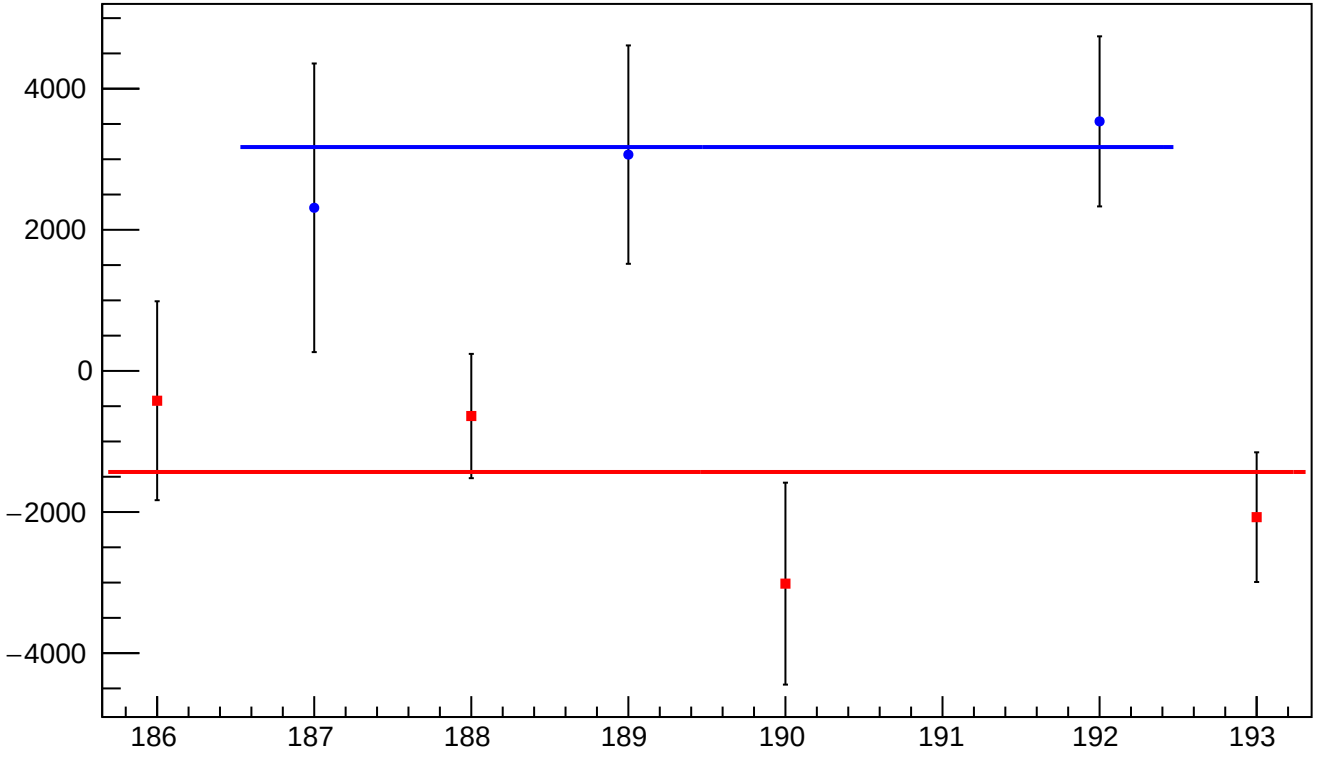
dit_asym_us_avg_mean vs Slug



Right In: 3172.936+/-862.296 χ^2/NDF: 0.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1432.361+/-537.225 χ^2/NDF: 3.0/3

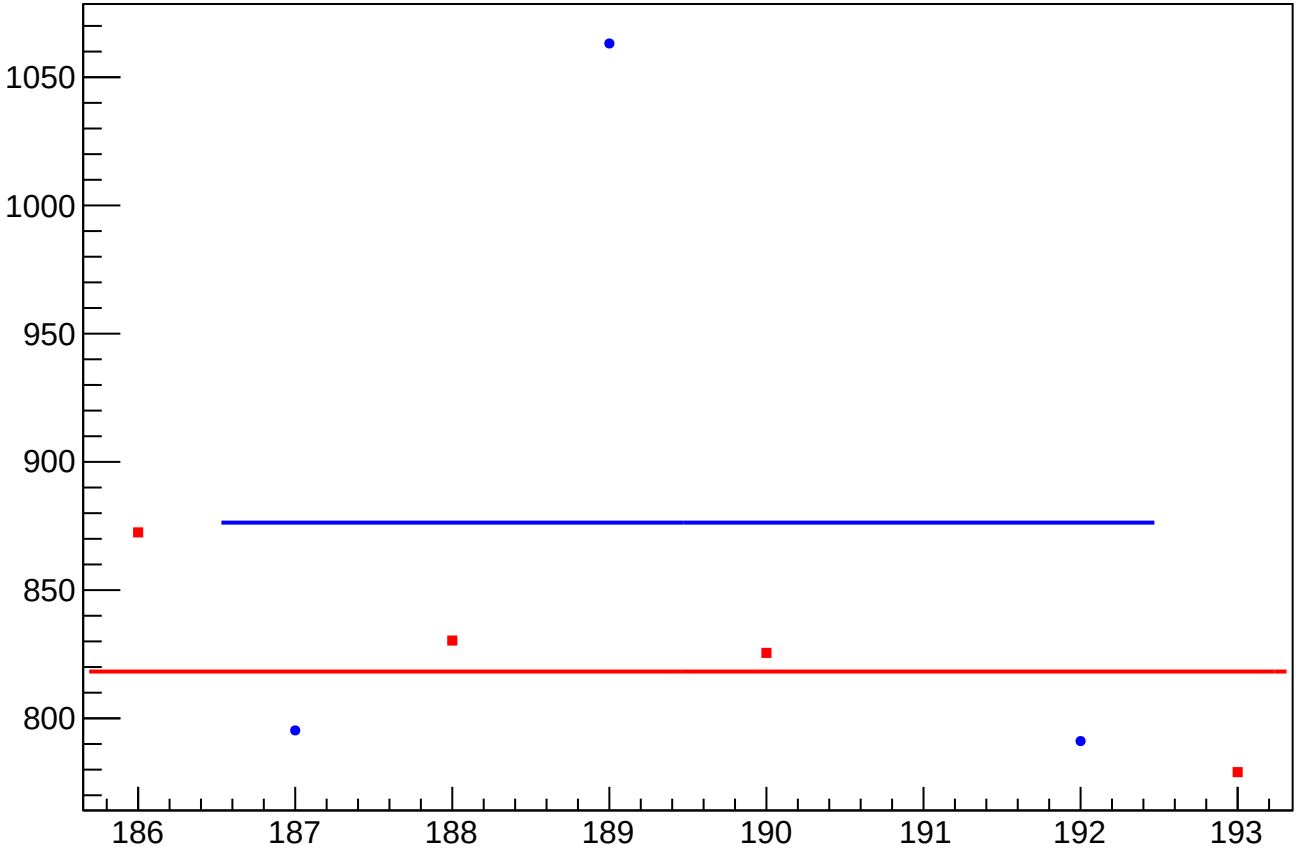
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -144.642+/-455.972 χ^2/NDF: 23.9/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_us_avg_rms vs Slug



Right In: 876.322+/-0.610 χ^2/NDF: 42278.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 818.245+/-0.380 χ^2/NDF: 7034.5/3

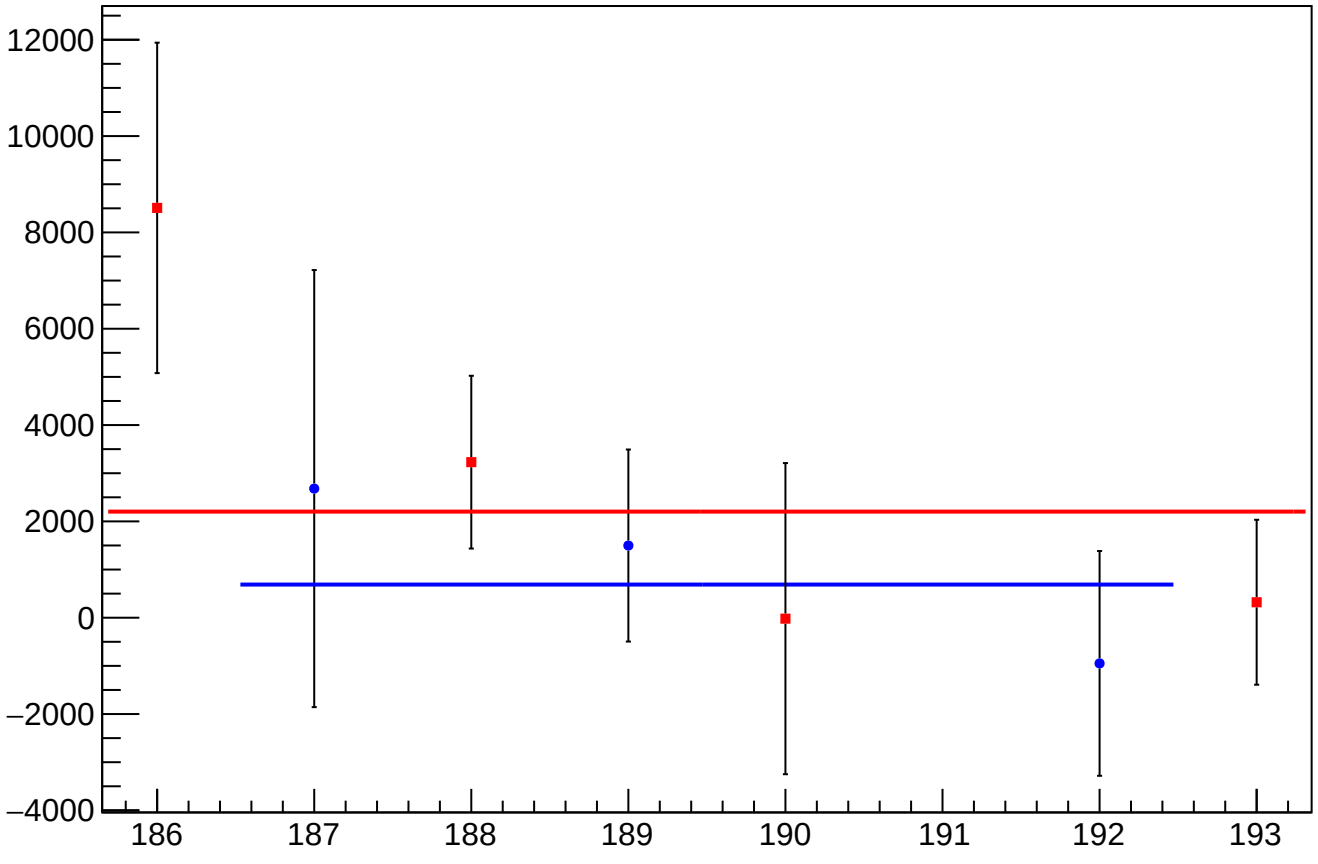
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 834.484+/-0.322 χ^2/NDF: 55848.5/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_us_avg_correction_mean vs Slug



Right In: 688.257+/-1437.760 χ^2/NDF: 0.9/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2203.086+/-1095.760 χ^2/NDF: 5.4/3

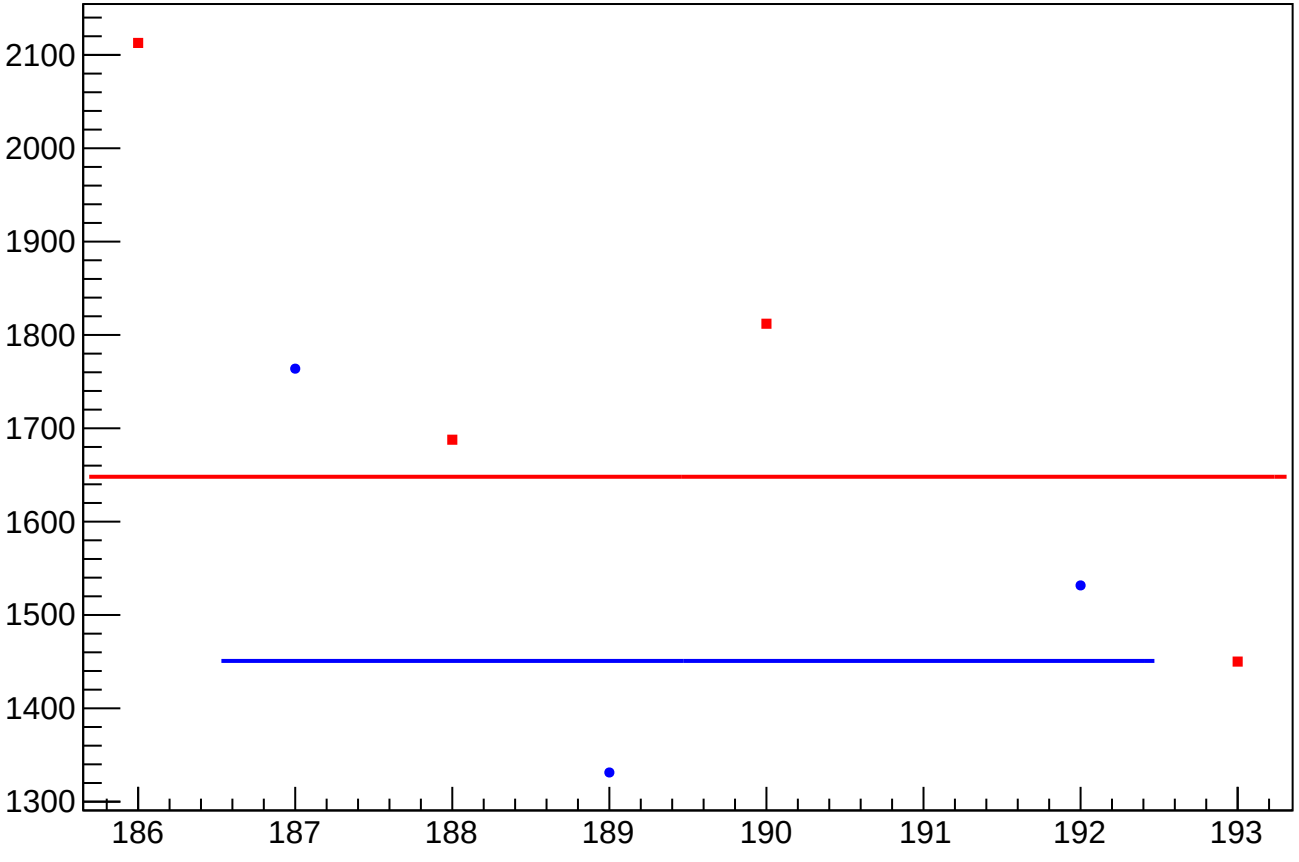
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1646.499+/-871.507 χ^2/NDF: 6.9/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_us_avg_correction_rms vs Slug



Right In: 1450.785+/-1.017 χ^2/NDF: 19112.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1648.080+/-0.775 χ^2/NDF: 69590.7/3

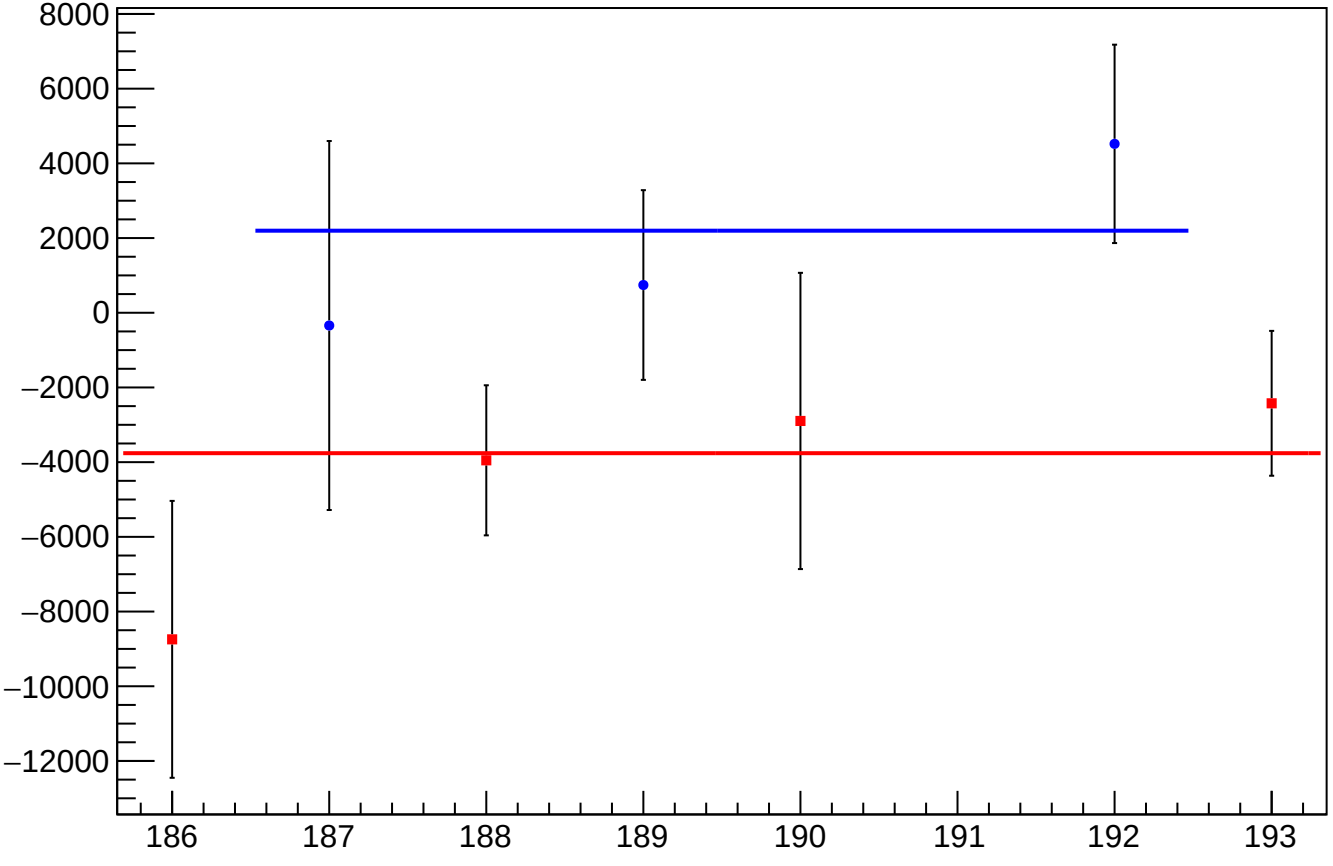
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1575.589+/-0.616 χ^2/NDF: 112526.2/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_us_avg_mean vs Slug



Right In: 2197.245+/-1720.558 χ^2/NDF: 1.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -3759.815+/-1240.334 χ^2/NDF: 2.3/3

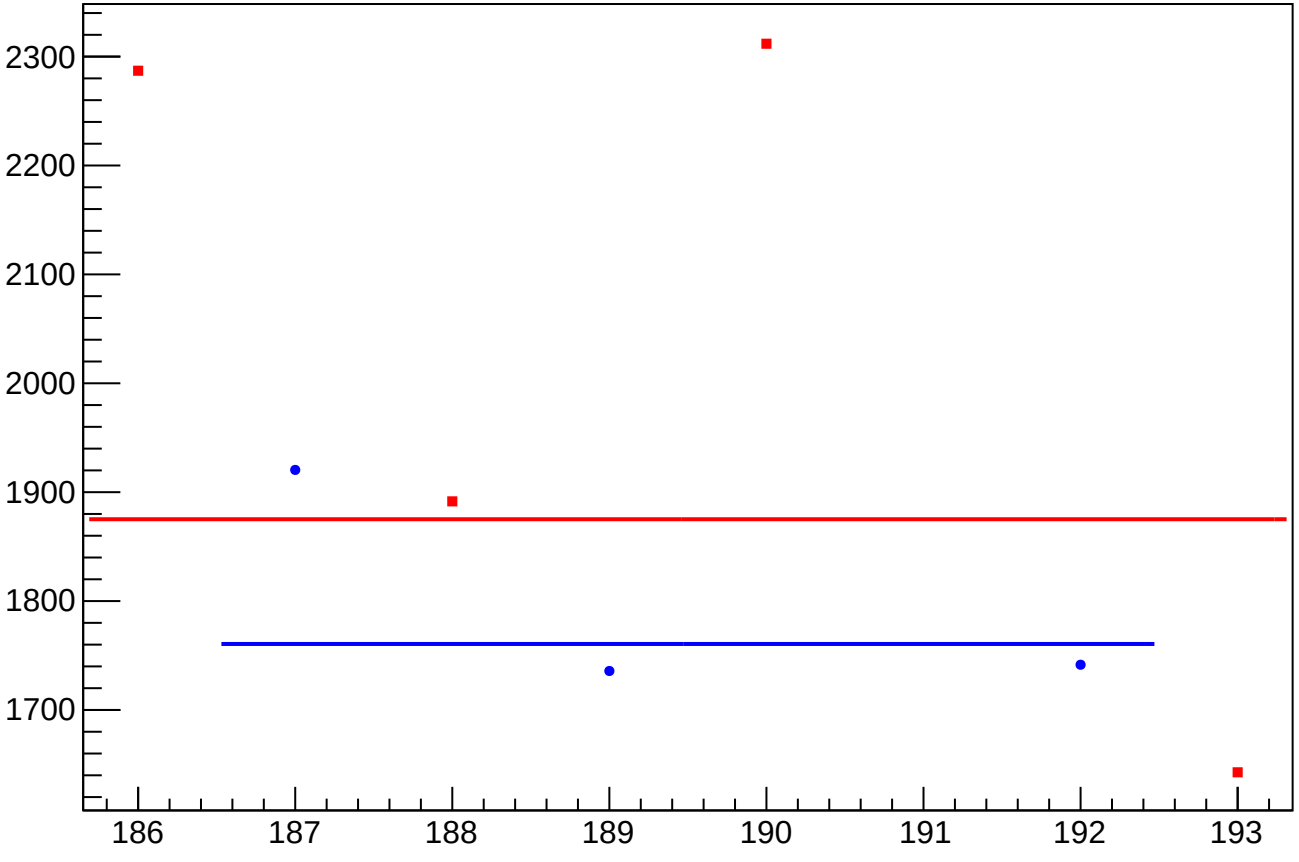
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1722.691+/-1006.149 χ^2/NDF: 11.6/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_us_avg_rms vs Slug



Right In: 1760.608+/-1.217 χ^2/NDF: 2388.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1875.154+/-0.877 χ^2/NDF: 77798.7/3

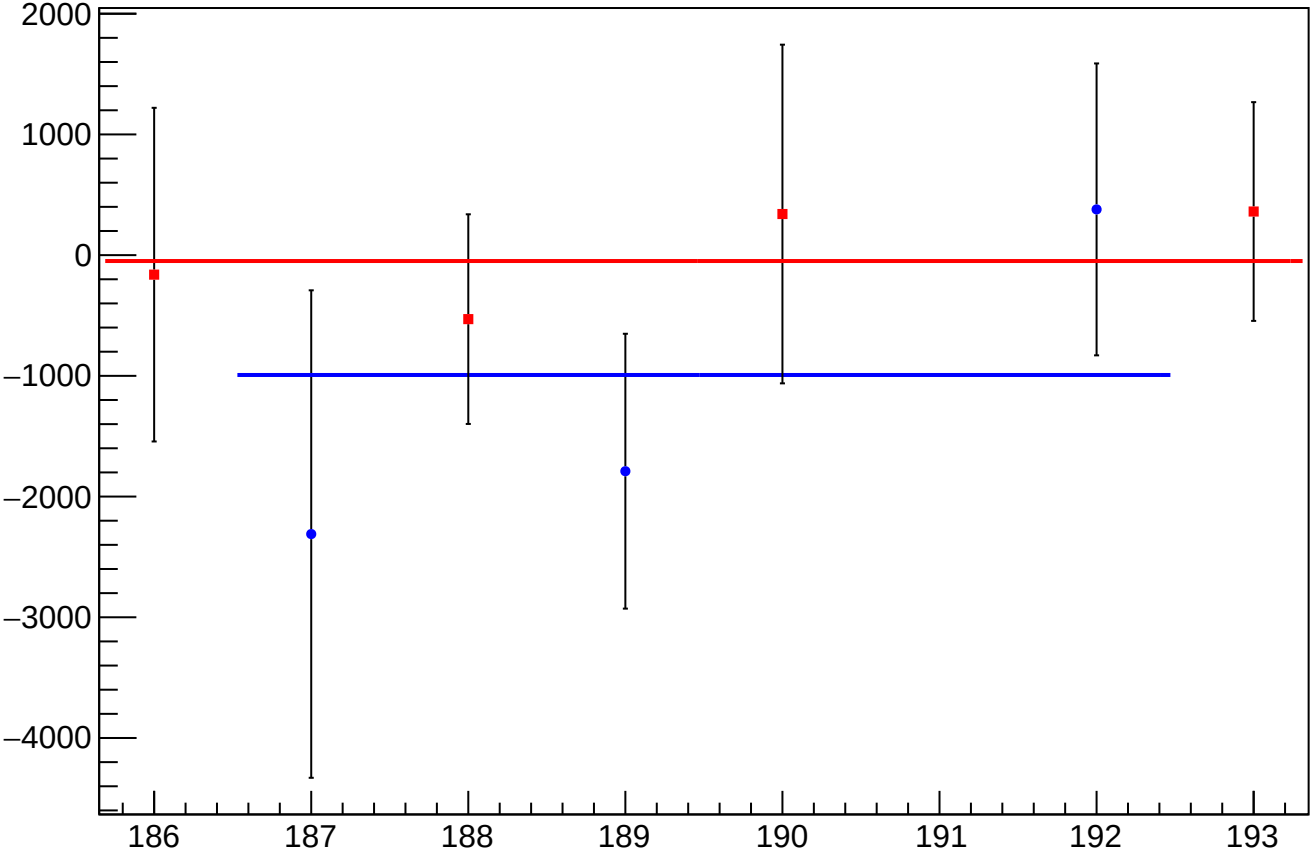
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1835.983+/-0.711 χ^2/NDF: 86020.1/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_us_dd_mean vs Slug



Right In: -992.787+/-766.781 χ^2/NDF: 2.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -48.735+/-528.807 χ^2/NDF: 0.6/3

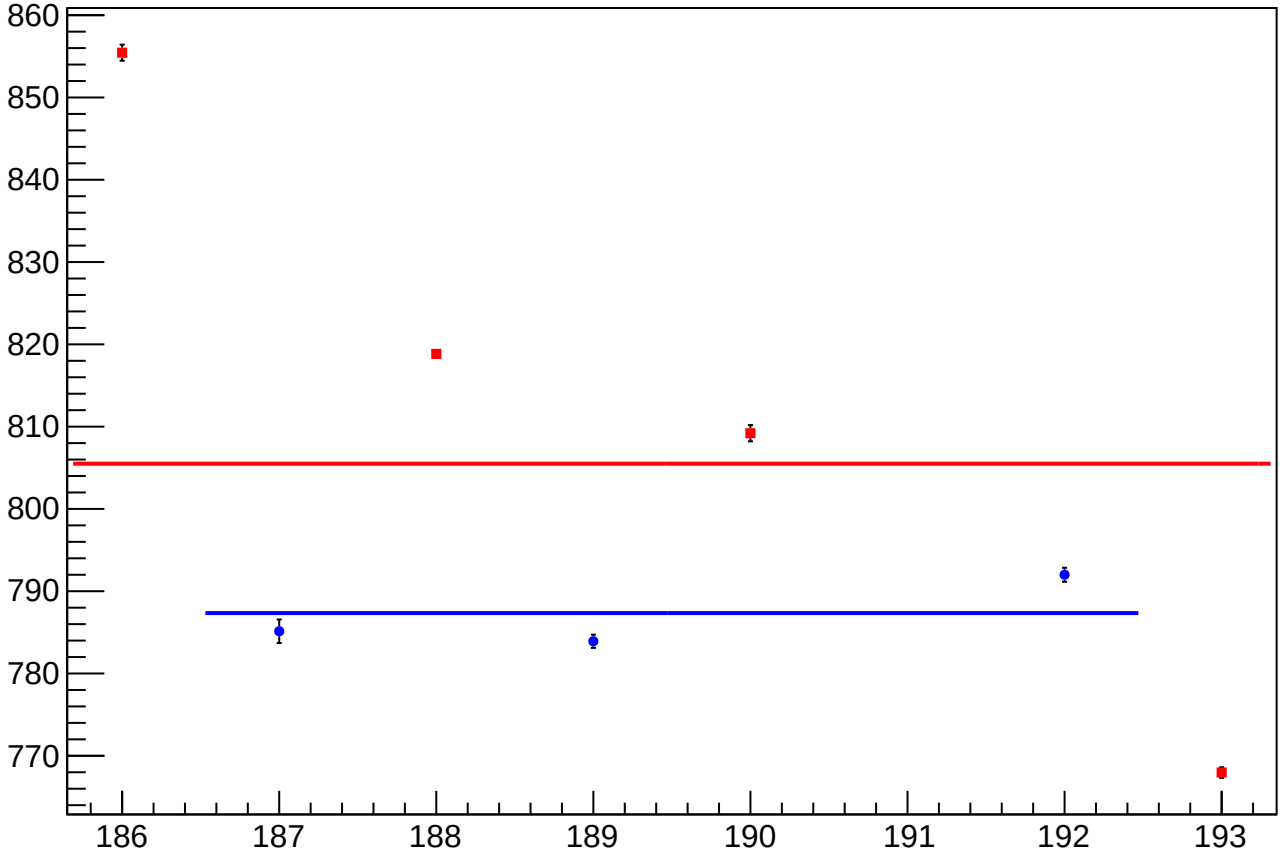
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -353.017+/-435.323 χ^2/NDF: 3.8/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_us_dd_rms vs Slug



Right In: 787.343+/-0.542 χ^2/NDF: 50.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 805.498+/-0.374 χ^2/NDF: 6529.7/3

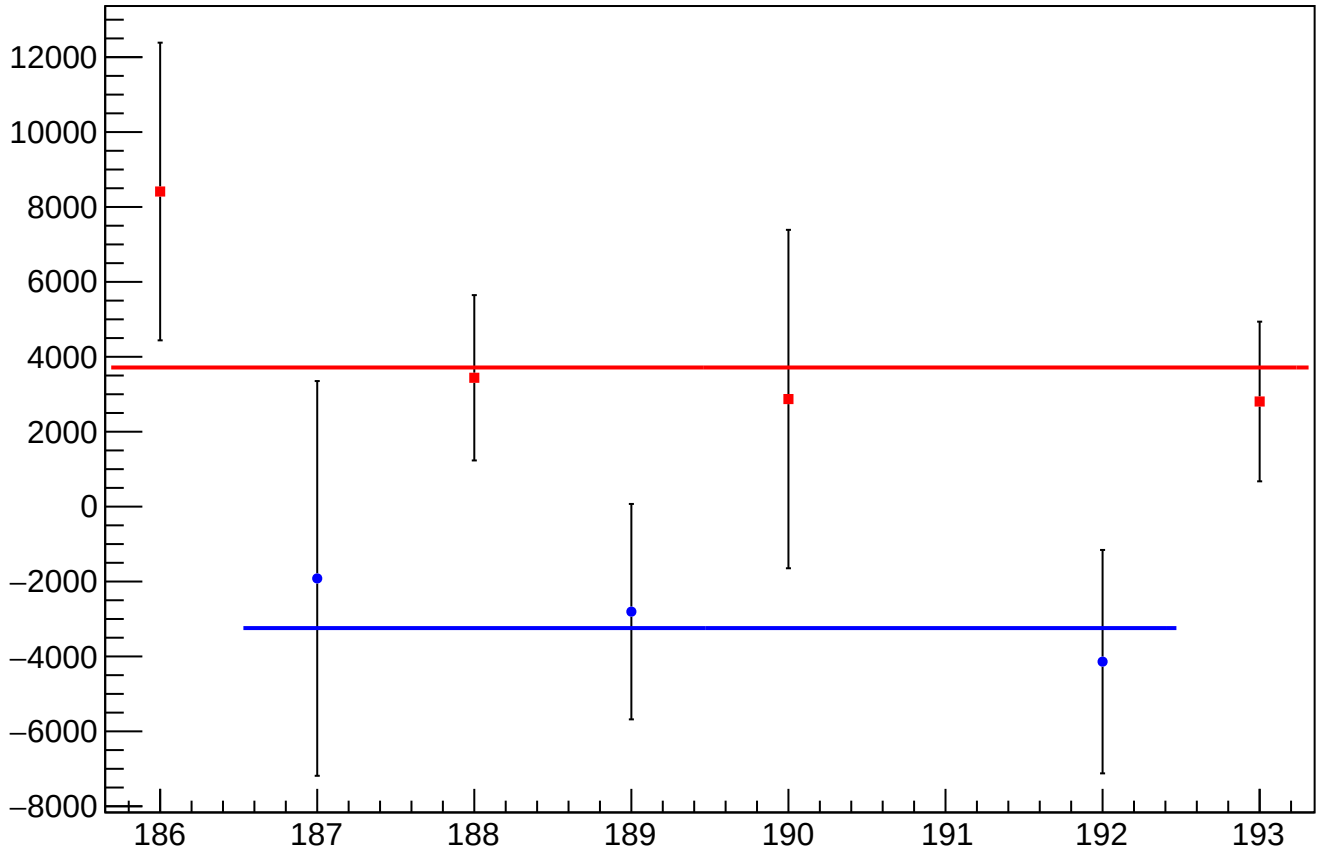
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 799.646+/-0.308 χ^2/NDF: 7339.6/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_us_dd_correction_mean vs Slug



Right In: -3242.935+/-1926.759 χ^2/NDF: 0.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3714.571+/-1363.727 χ^2/NDF: 1.6/3

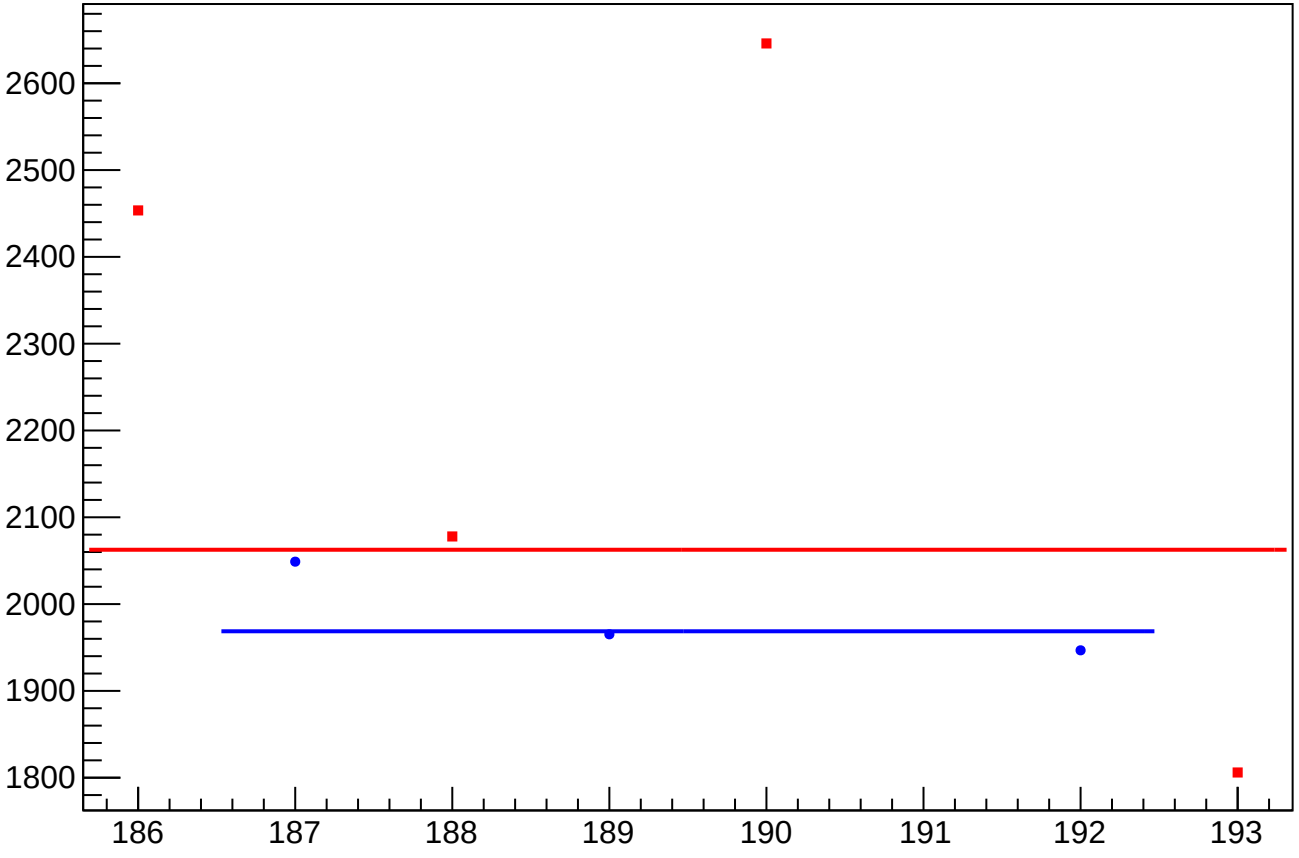
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1392.446+/-1113.123 χ^2/NDF: 10.5/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_us_dd_correction_rms vs Slug



Right In: 1968.681+/-1.362 χ^2/NDF: 574.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2062.604+/-0.964 χ^2/NDF: 81774.2/3

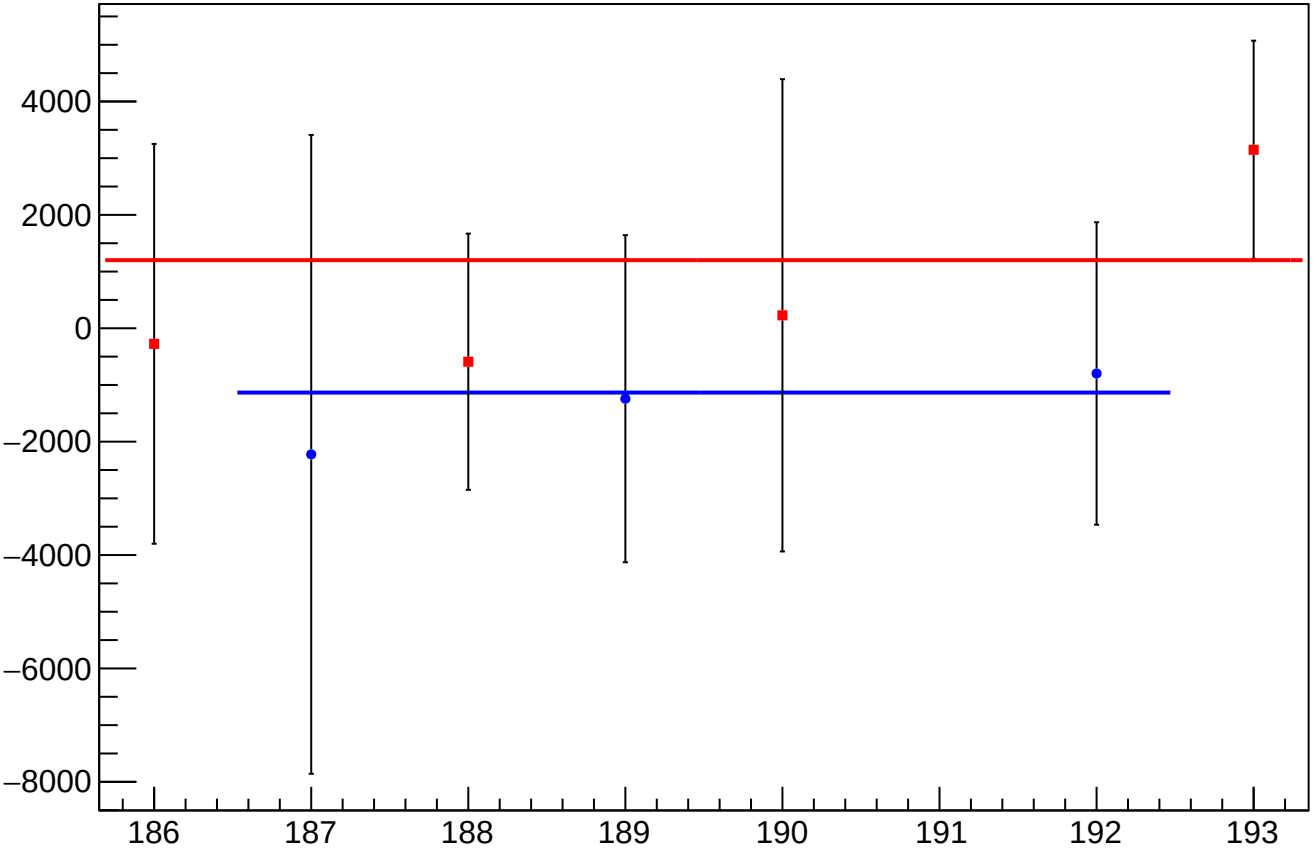
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2031.256+/-0.787 χ^2/NDF: 85514.8/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_us_dd_mean vs Slug



Right In: -1134.163+/-1849.998 χ^2/NDF: 0.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1201.329+/-1286.813 χ^2/NDF: 1.9/3

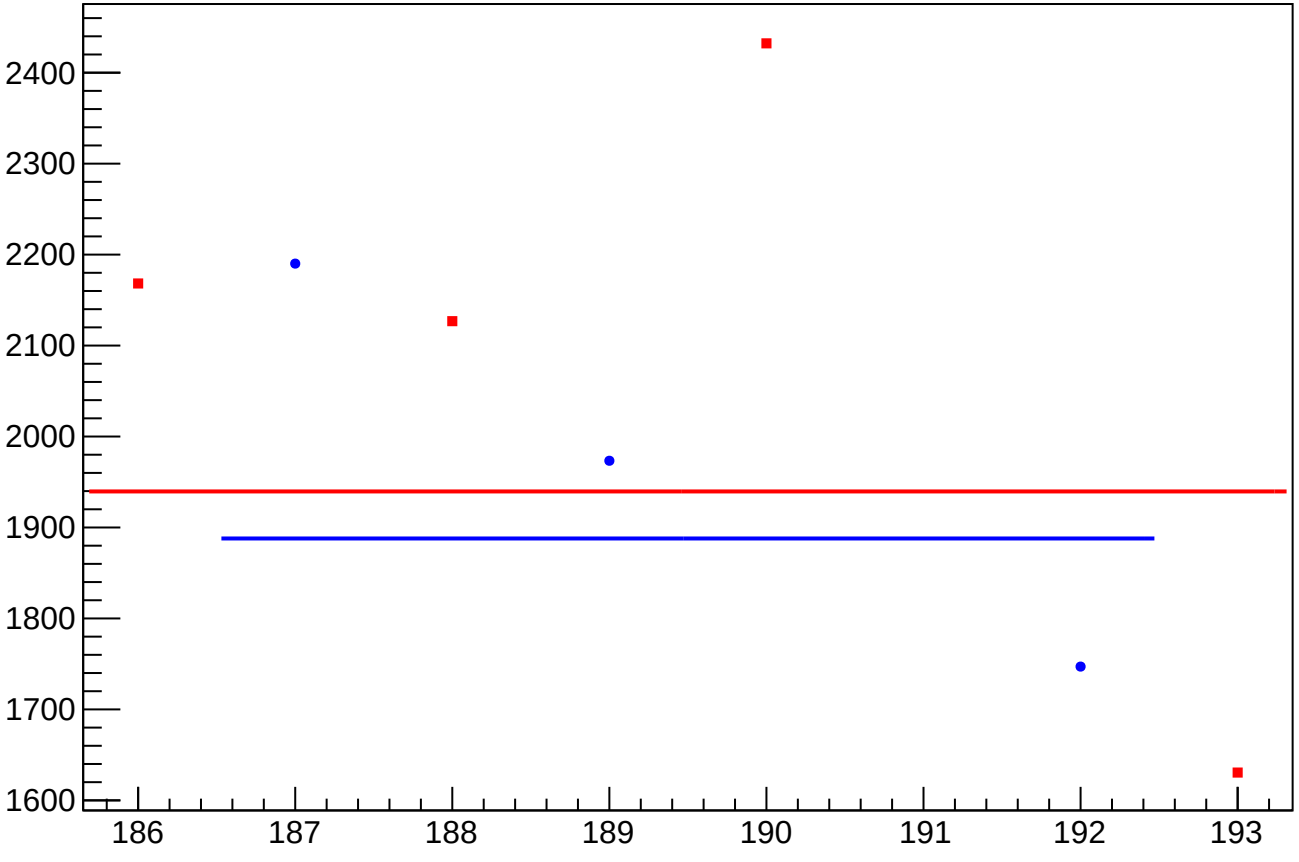
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 439.804+/-1056.390 χ^2/NDF: 3.0/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_us_dd_rms vs Slug



Right In: 1887.913+/-1.308 χ^2/NDF: 13082.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1939.632+/-0.910 χ^2/NDF: 101690.6/3

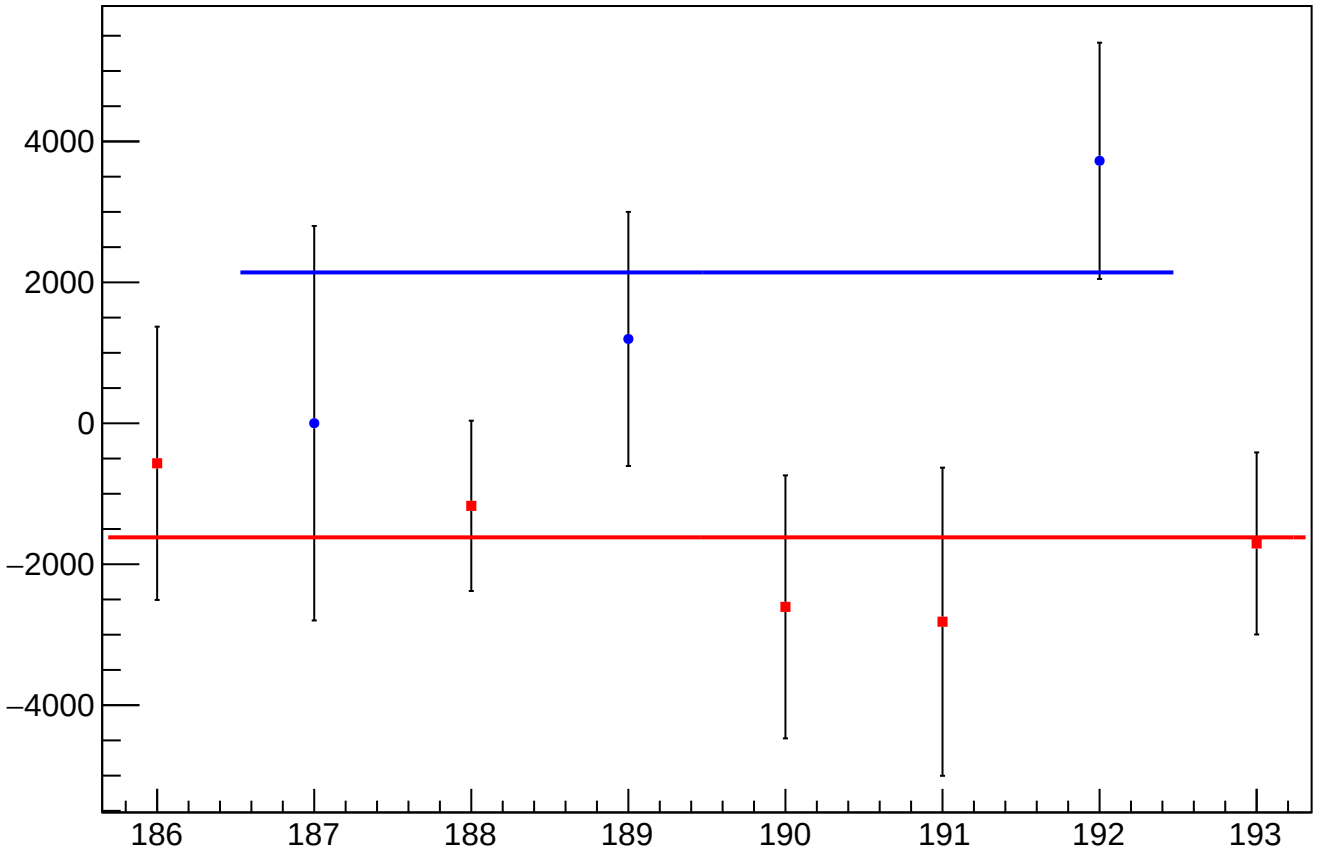
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1922.768+/-0.747 χ^2/NDF: 115826.9/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_usl_mean vs Slug



Right In: 2141.306+/-1124.423 χ^2/NDF: 1.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1618.607+/-699.061 χ^2/NDF: 1.0/4

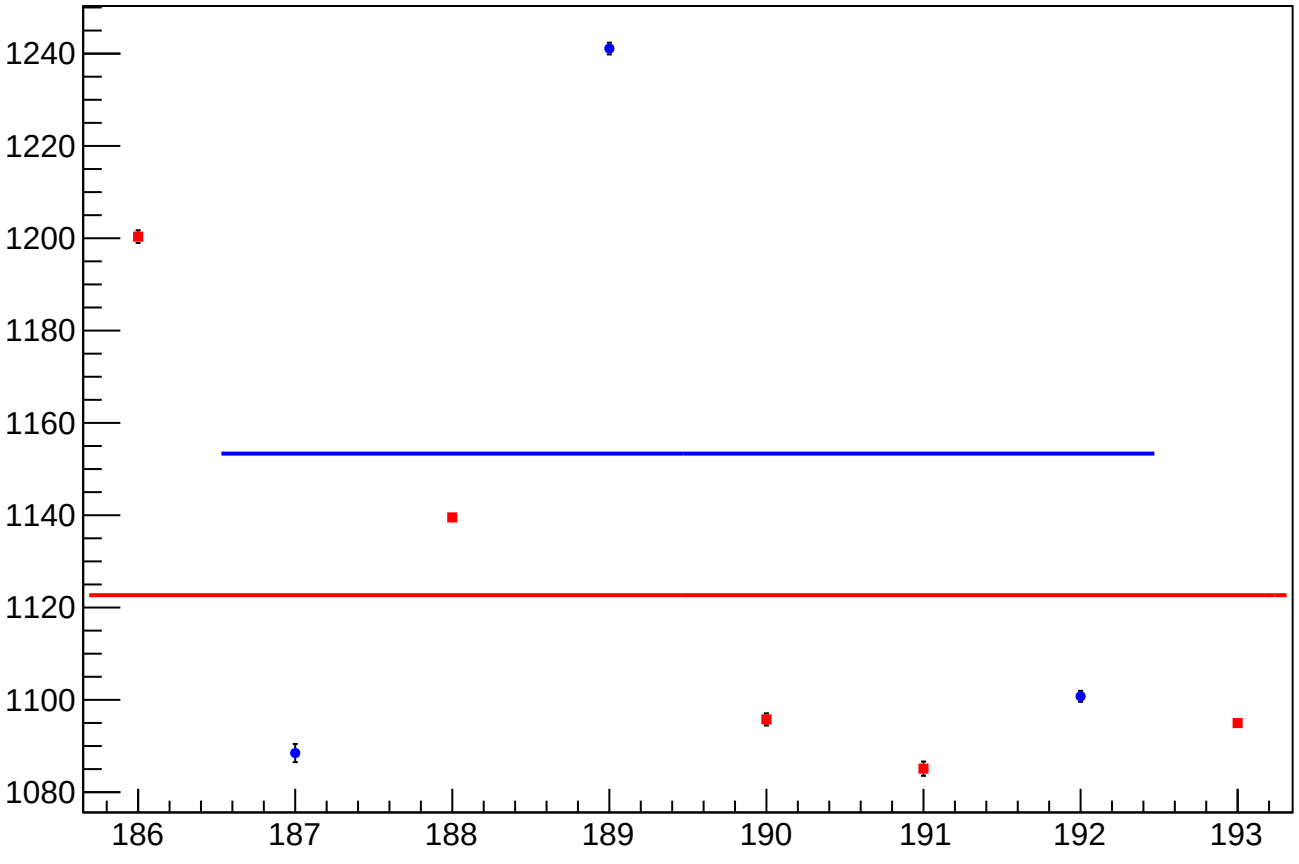
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -570.458+/-593.680 χ^2/NDF: 10.8/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_usl_rms vs Slug



Right In: 1153.352+/-0.795 χ^2/NDF: 7777.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1122.678+/-0.494 χ^2/NDF: 5524.2/4

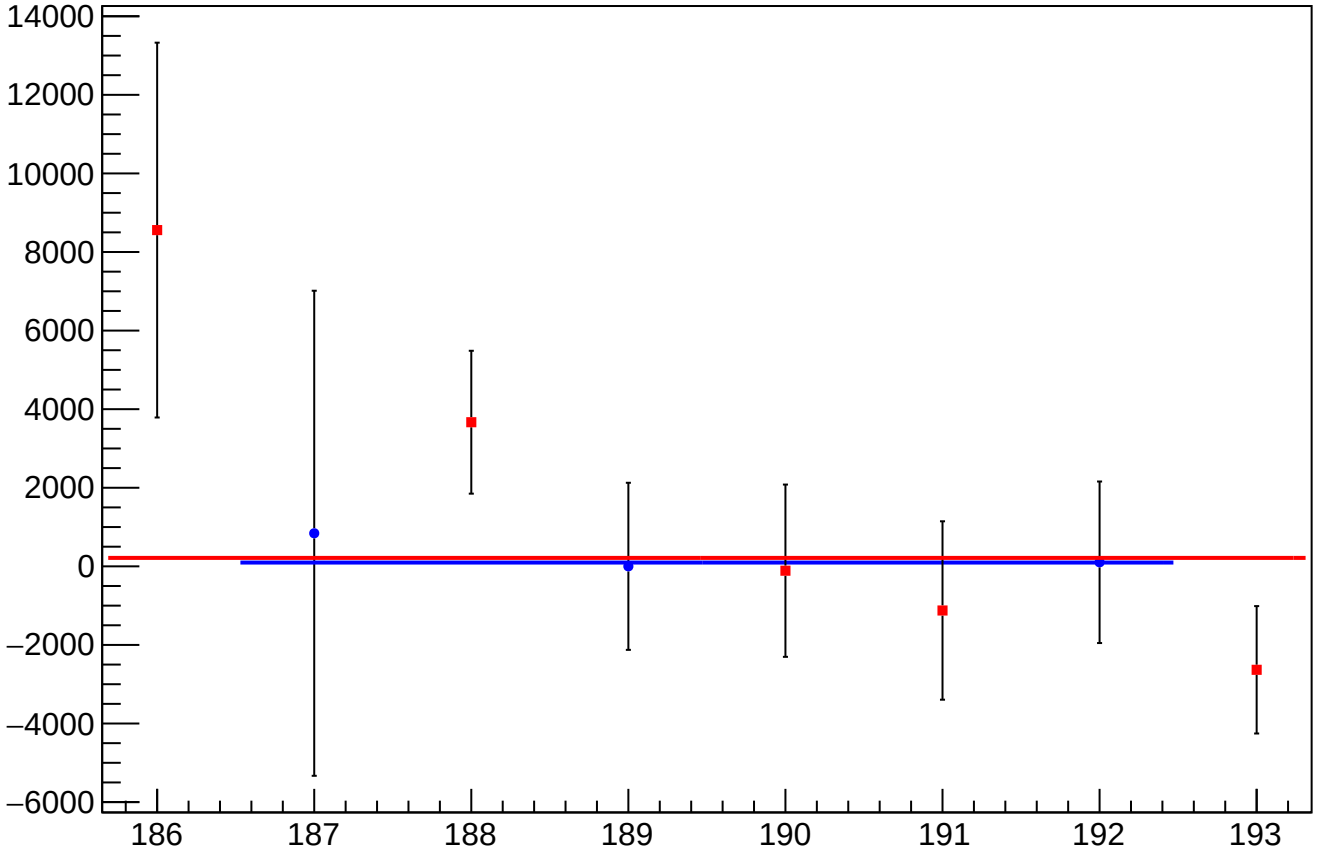
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1131.229+/-0.420 χ^2/NDF: 14375.5/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_usl_correction_mean vs Slug



Right In: 96.501+/-1437.230 χ^2/NDF: 0.0/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 214.994+/-941.110 χ^2/NDF: 10.1/4

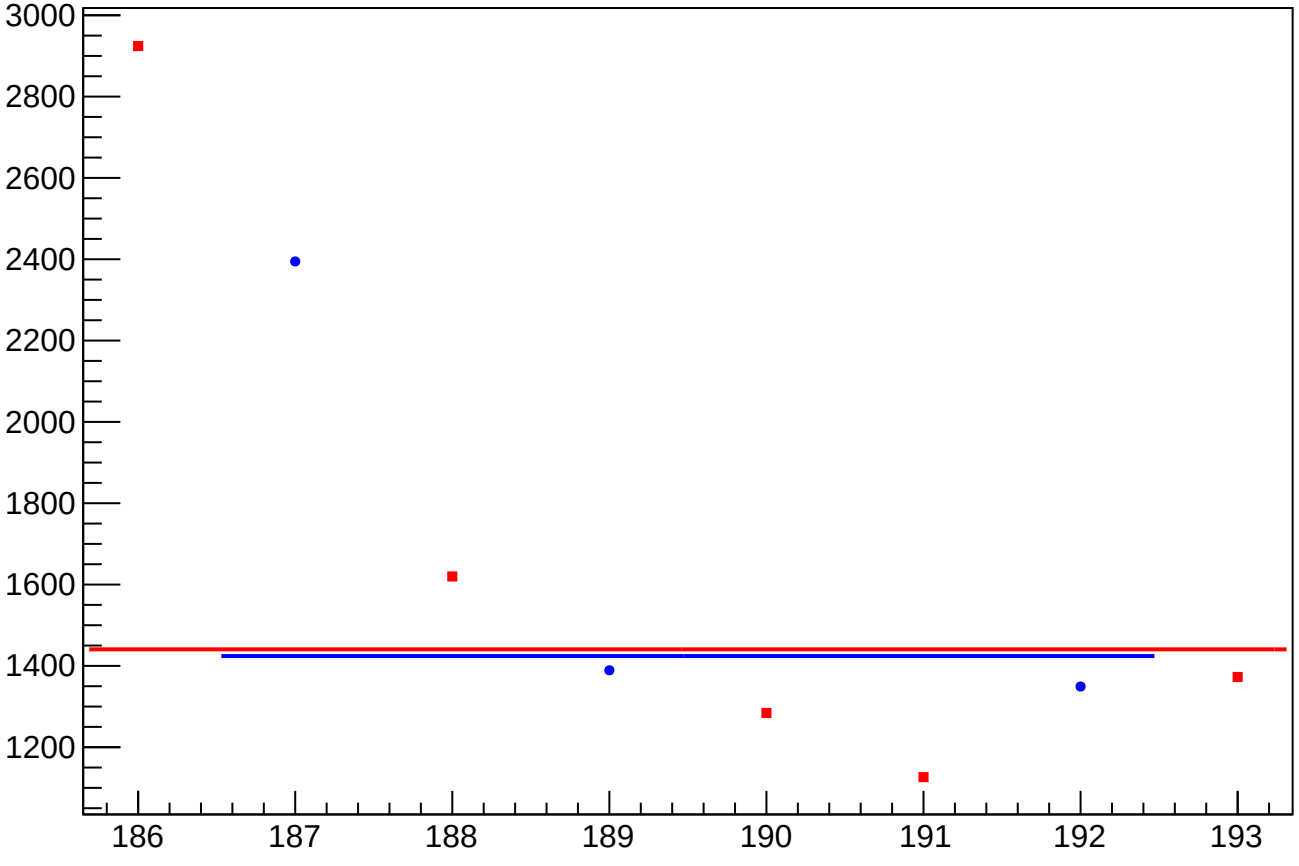
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 179.434+/-787.333 χ^2/NDF: 10.1/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_usl_correction_rms vs Slug



Right In: 1424.165+/-1.016 χ^2/NDF: 52635.0/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1440.691+/-0.665 χ^2/NDF: 264970.6/4

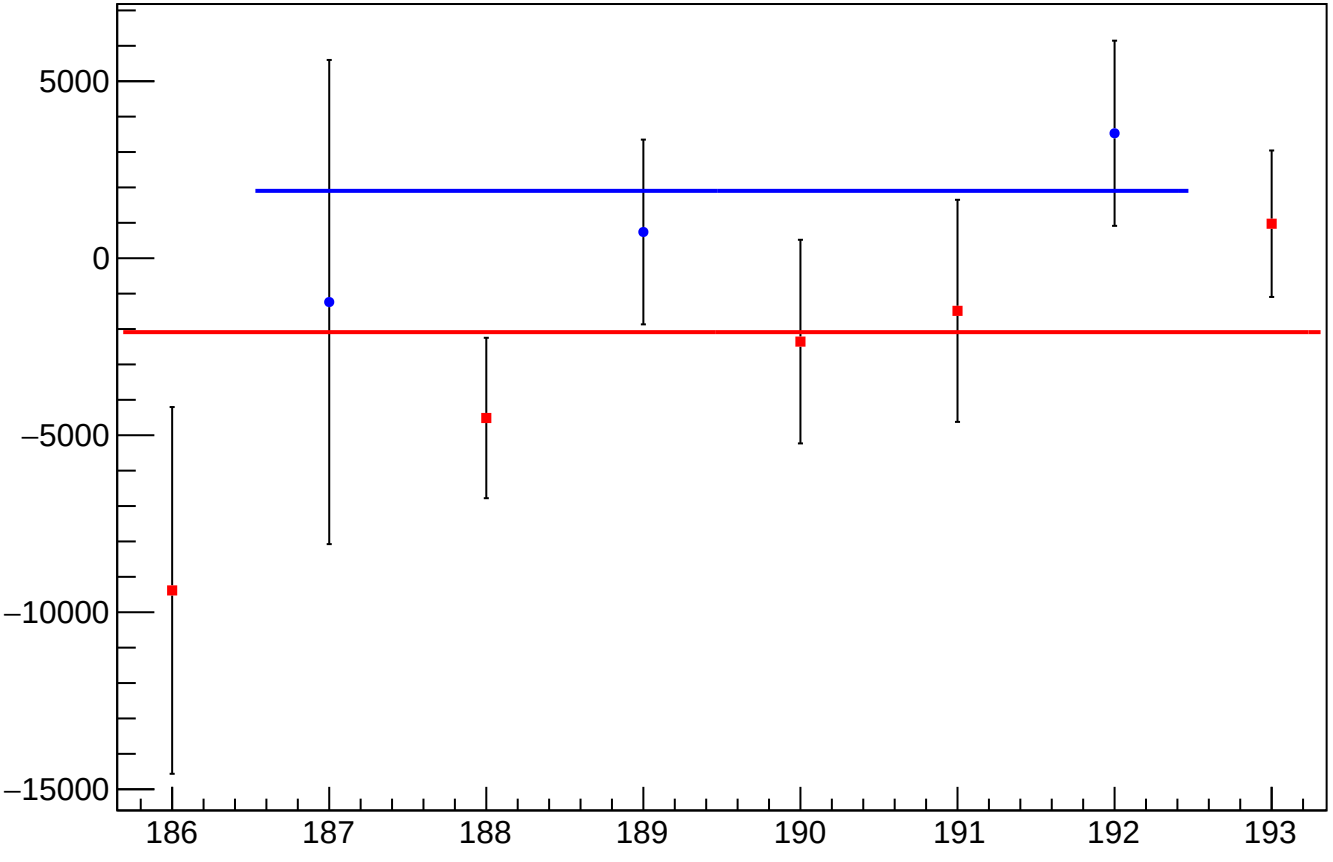
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1435.732+/-0.557 χ^2/NDF: 317790.7/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_usl_mean vs Slug



Right In: 1903.001+/-1783.306 χ^2/NDF: 0.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -2087.824+/-1205.307 χ^2/NDF: 5.4/4

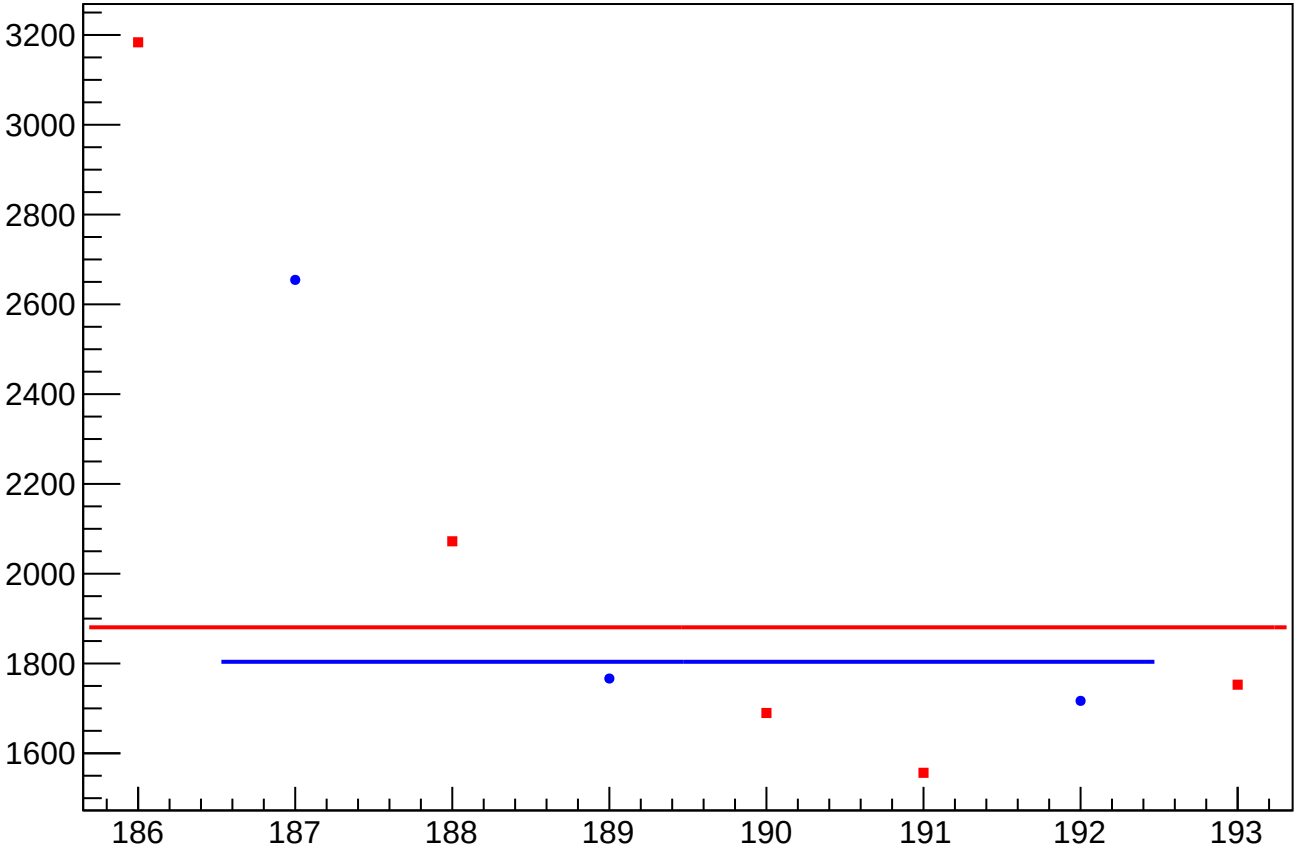
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -836.410+/-998.608 χ^2/NDF: 9.6/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_usl_rms vs Slug



Right In: 1803.800+/-1.261 χ^2/NDF: 33574.6/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1880.630+/-0.852 χ^2/NDF: 178653.5/4

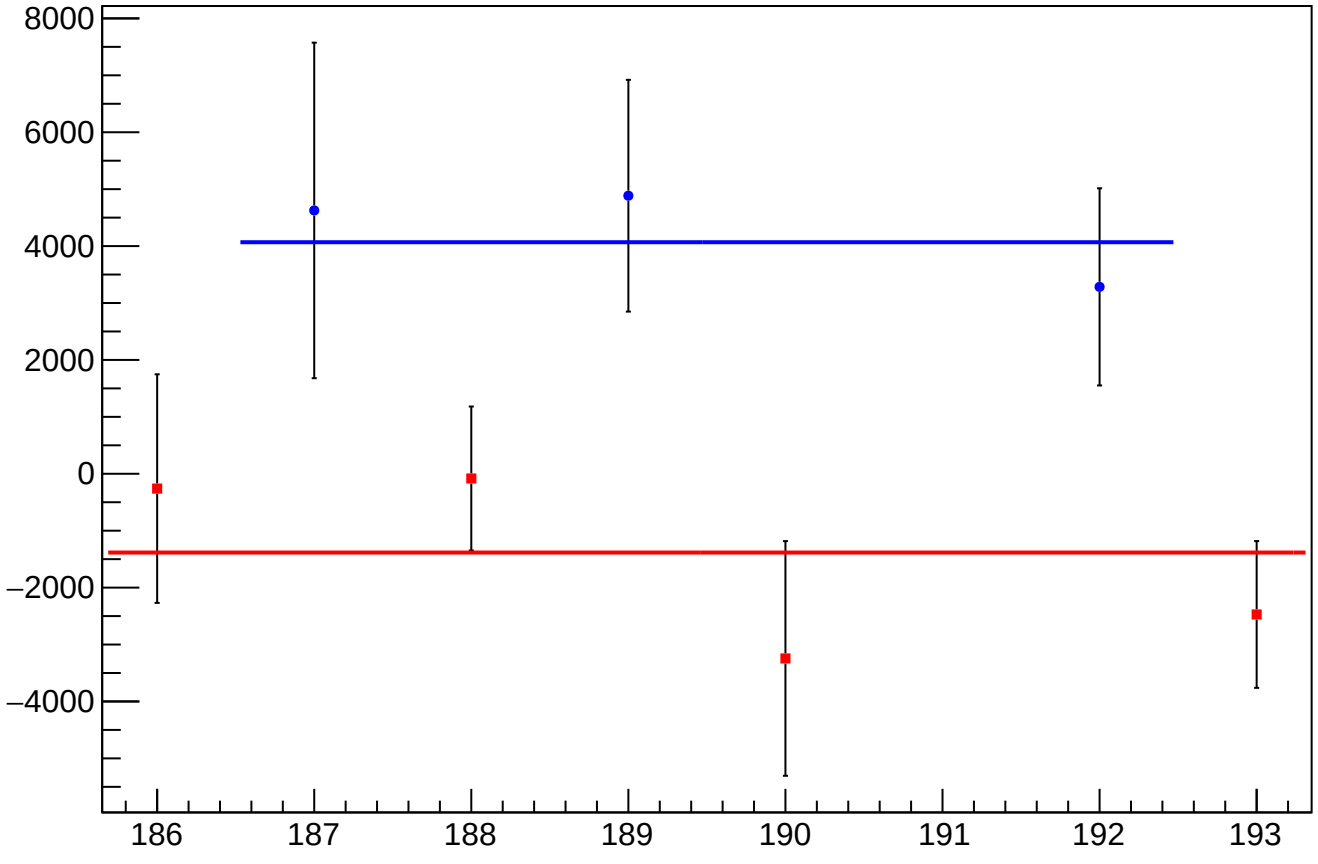
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1856.538+/-0.706 χ^2/NDF: 214776.3/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_usr_mean vs Slug



Right In: 4067.871+/-1204.143 χ^2/NDF: 0.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1383.764+/-764.646 χ^2/NDF: 2.9/3

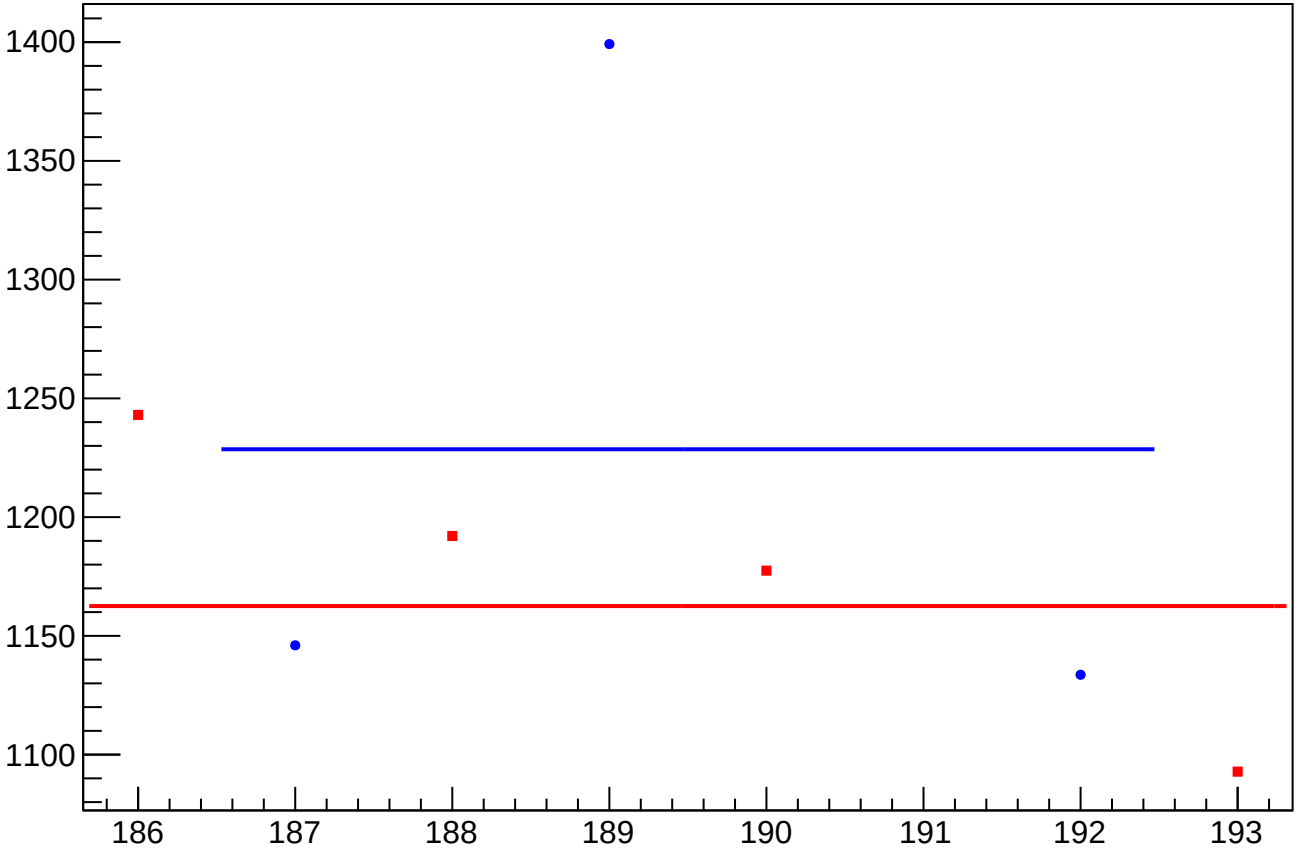
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 182.839+/-645.497 χ^2/NDF: 17.9/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_usr_rms vs Slug



Right In: 1228.575+/-0.851 χ^2/NDF: 21622.6/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1162.542+/-0.541 χ^2/NDF: 10255.5/3

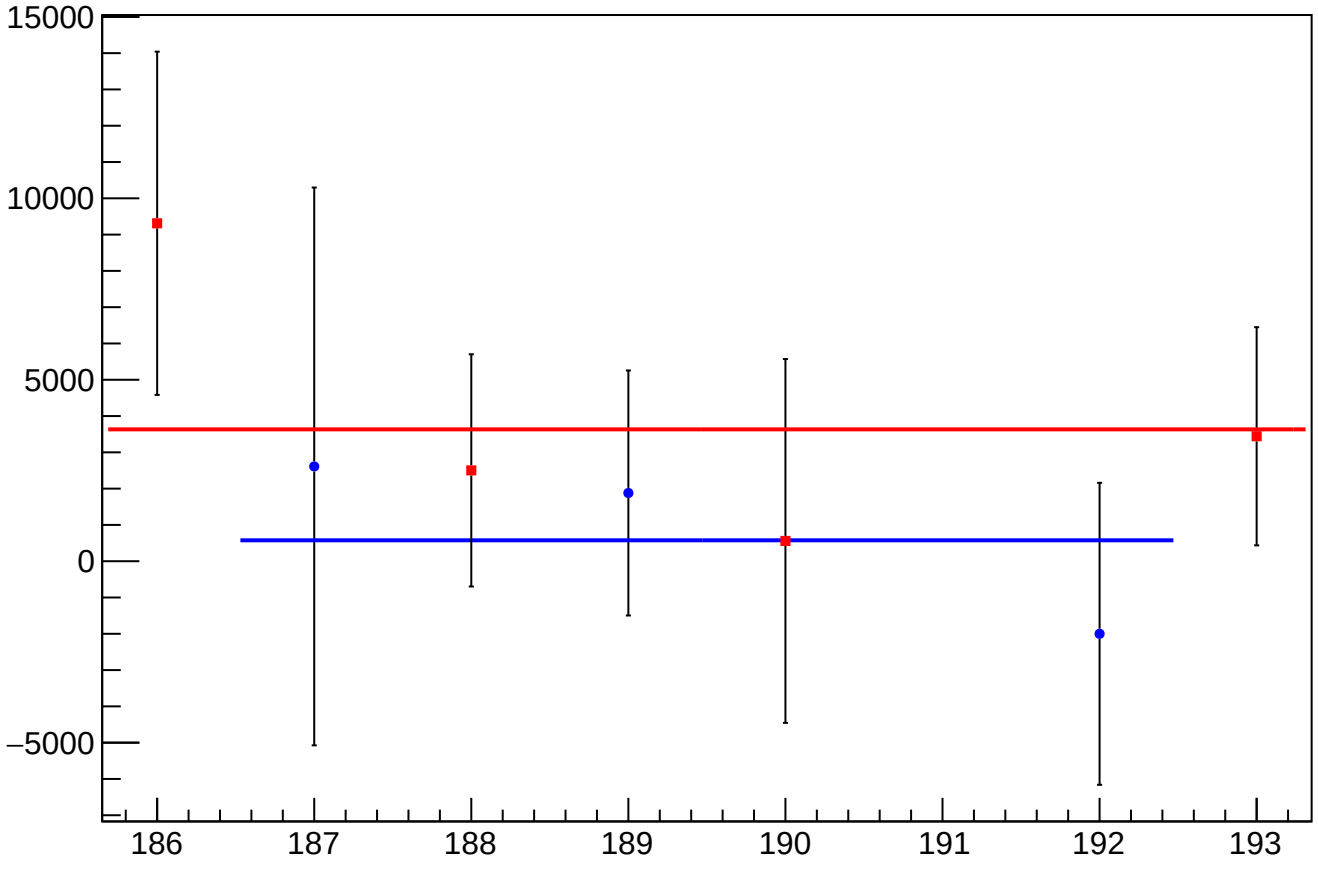
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1181.518+/-0.456 χ^2/NDF: 36164.3/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_usr_correction_mean vs Slug



Right In: 576.316+/-2481.057 χ^2/NDF: 0.6/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3633.371+/-1847.940 χ^2/NDF: 1.9/3

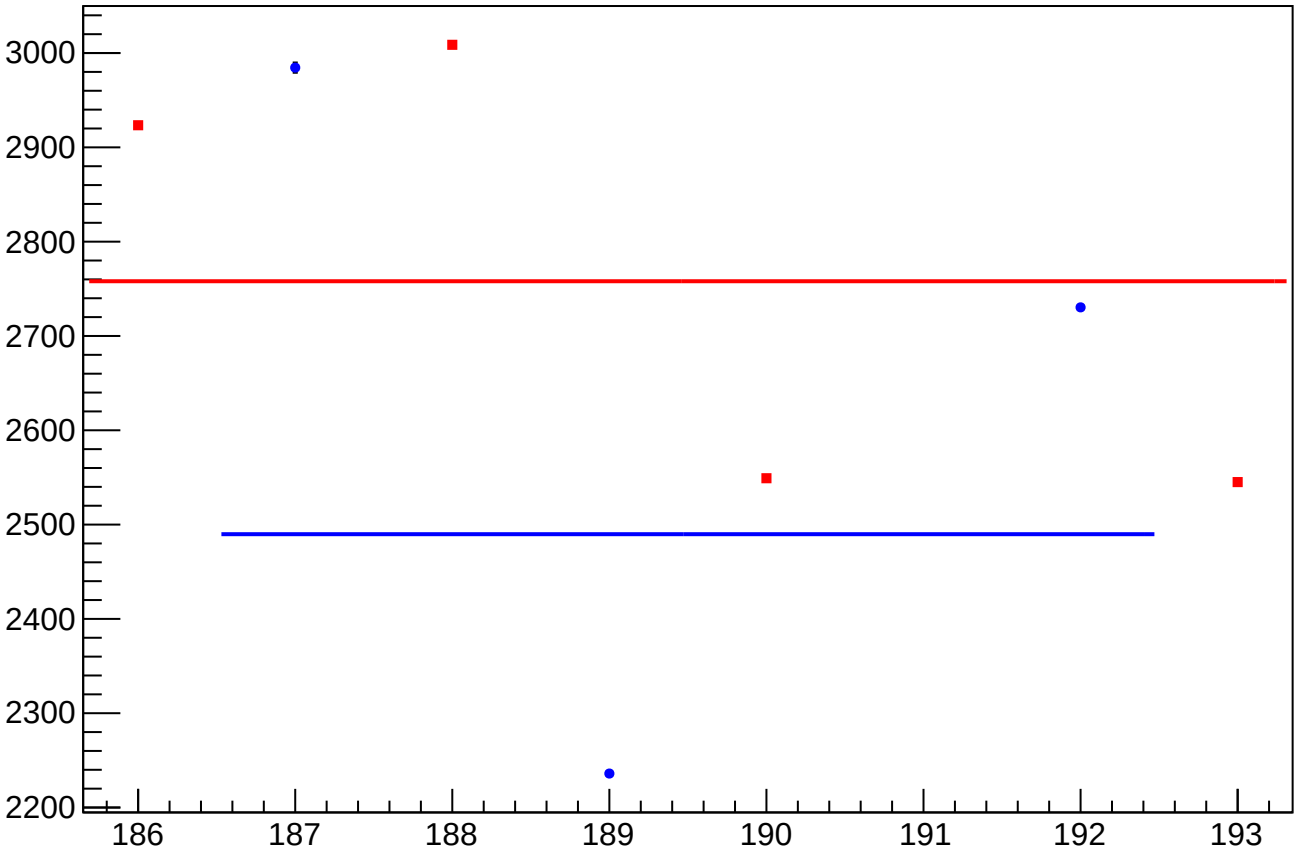
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2542.575+/-1482.029 χ^2/NDF: 3.5/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_usr_correction_rms vs Slug



Right In: 2489.822+/-1.754 χ^2/NDF: 26276.0/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2758.040+/-1.307 χ^2/NDF: 28233.9/3

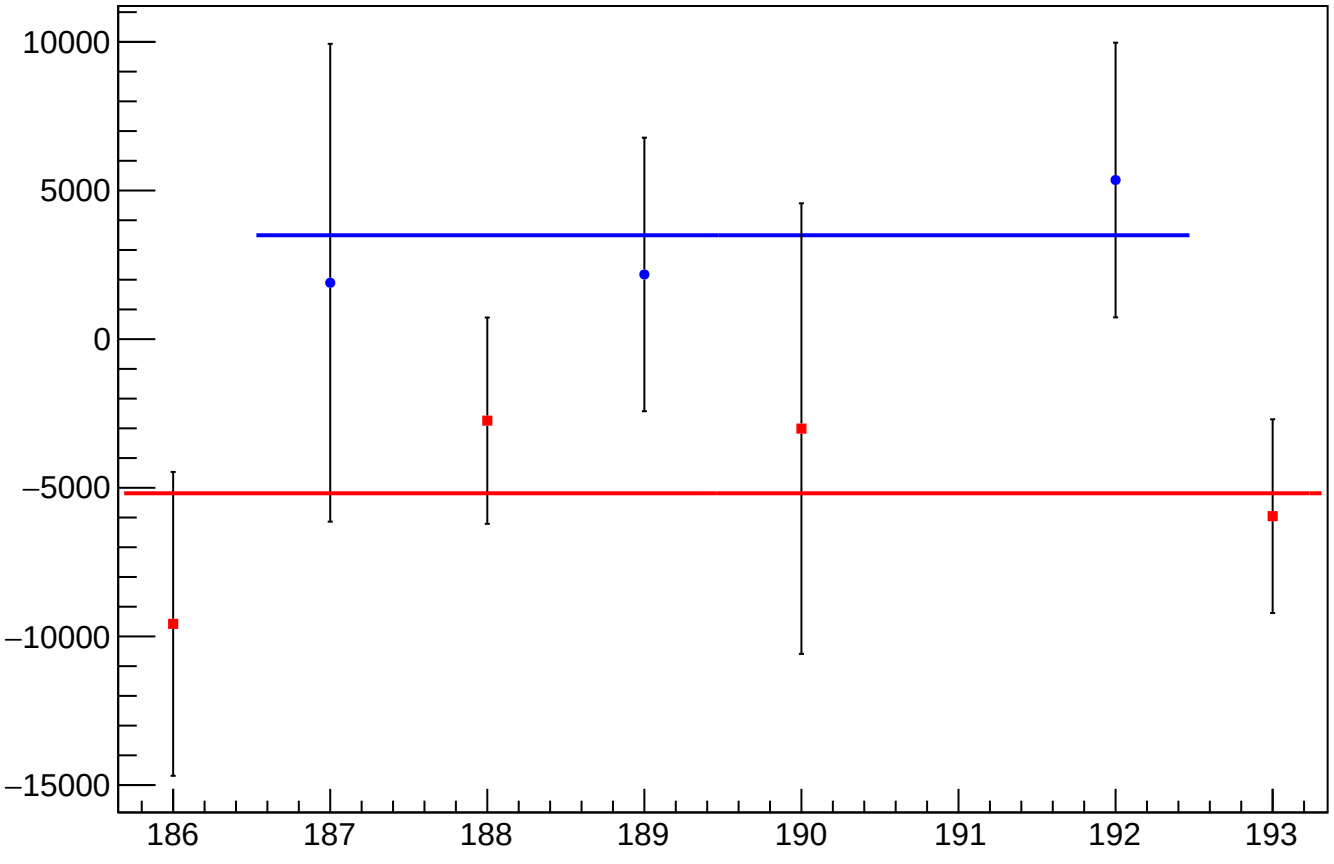
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2662.336+/-1.048 χ^2/NDF: 69543.8/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_usr_mean vs Slug



Right In: 3495.324+/-3021.252 χ^2/NDF: 0.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -5184.231+/-2072.013 χ^2/NDF: 1.4/3

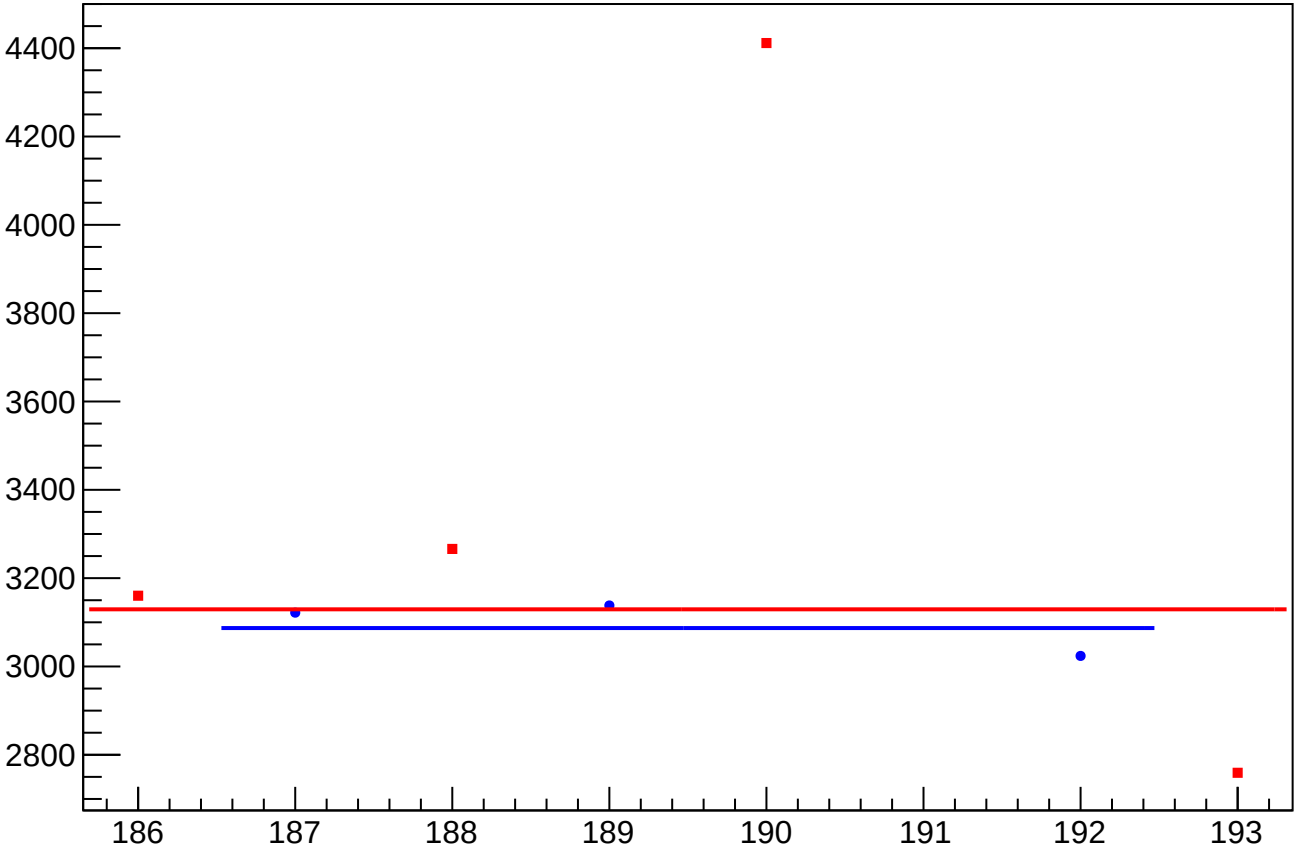
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -2407.772+/-1708.771 χ^2/NDF: 7.3/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_usr_rms vs Slug



Right In: 3086.992+/-2.136 χ^2/NDF: 657.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3129.402+/-1.465 χ^2/NDF: 86241.3/3

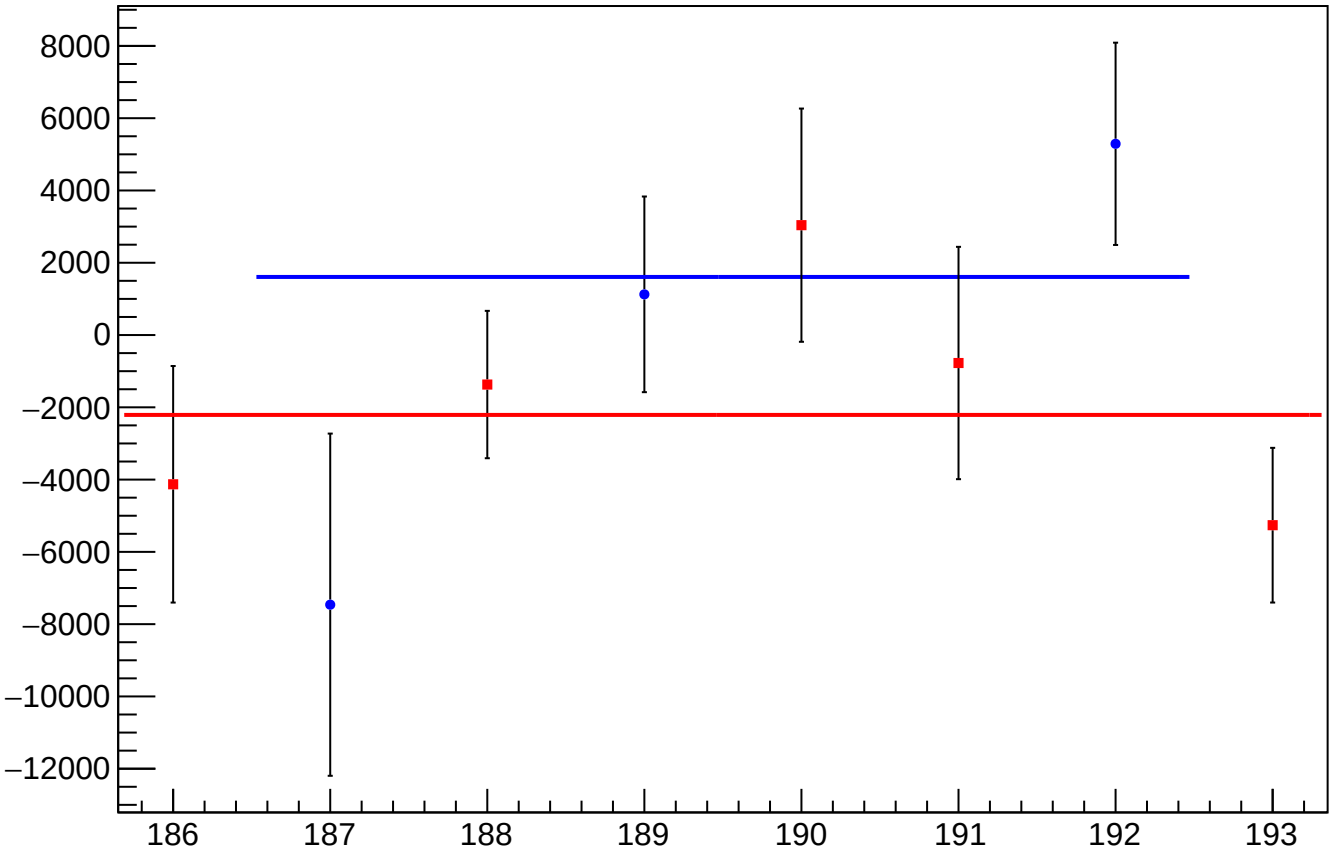
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 3115.835+/-1.208 χ^2/NDF: 87166.8/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_at1_avg_mean vs Slug



Right In: 1607.487+/-1799.736 χ^2/NDF: 5.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -2210.275+/-1158.536 χ^2/NDF: 5.4/4

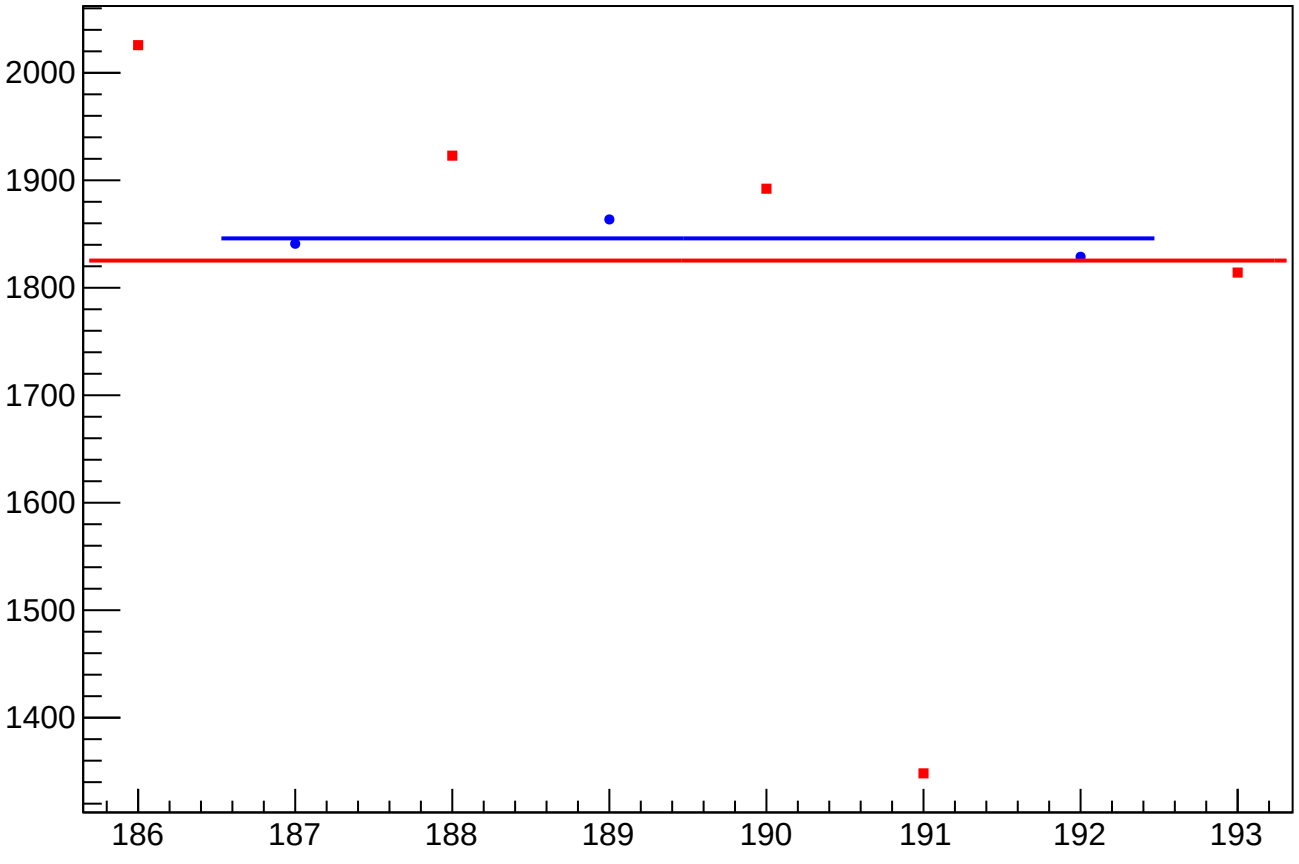
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1091.756+/-974.150 χ^2/NDF: 14.0/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_at1_avg_rms vs Slug



Right In: 1845.959+/-1.273 χ^2/NDF: 161.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1825.326+/-0.819 χ^2/NDF: 57063.0/4

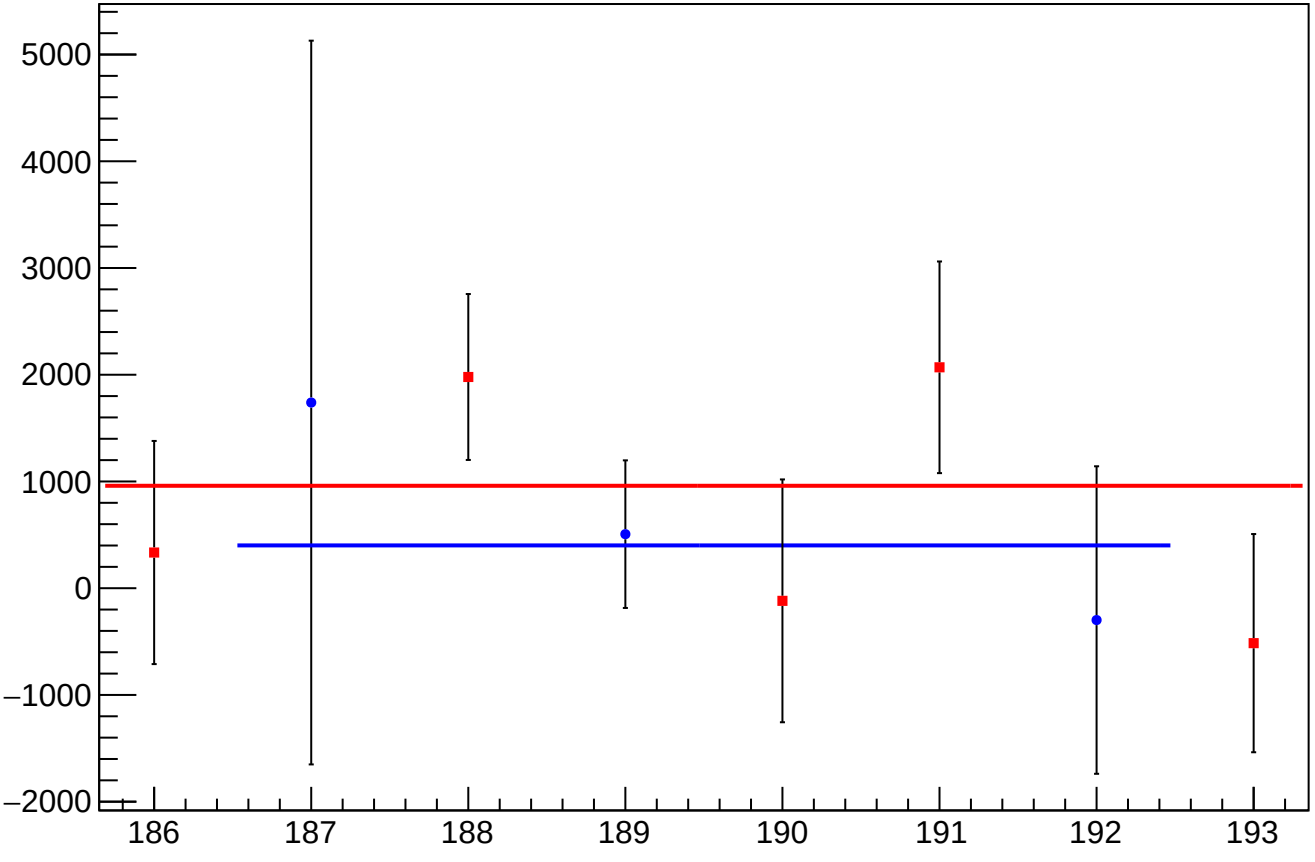
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1831.371+/-0.689 χ^2/NDF: 57410.3/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_at1_avg_correction_mean vs Slug



Right In: 400.965+/-613.061 χ^2/NDF: 0.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 959.645+/-433.660 χ^2/NDF: 6.3/4

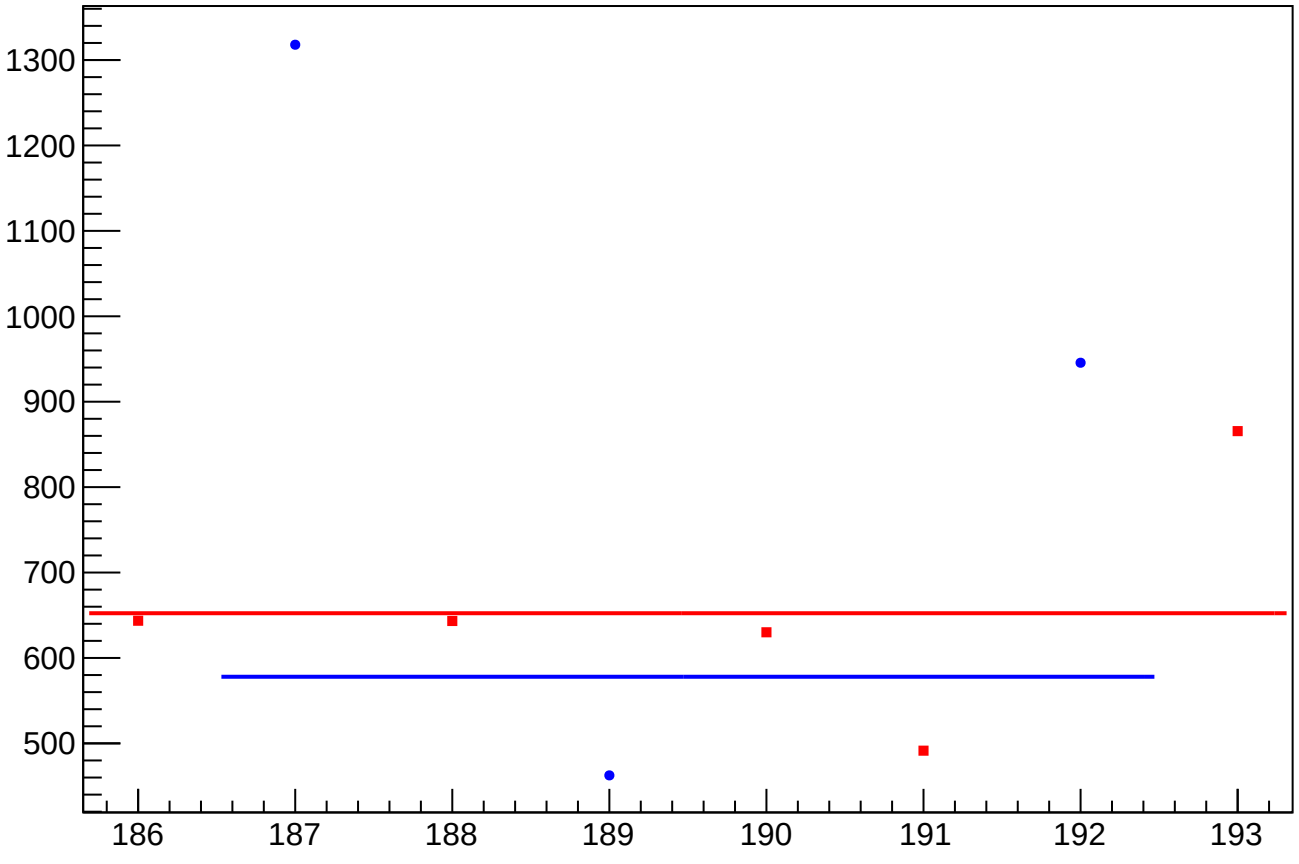
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 773.326+/-354.038 χ^2/NDF: 7.3/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_at1_avg_correction_rms vs Slug



Right In: 577.994+/-0.433 χ^2/NDF: 281297.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 652.370+/-0.307 χ^2/NDF: 140860.3/4

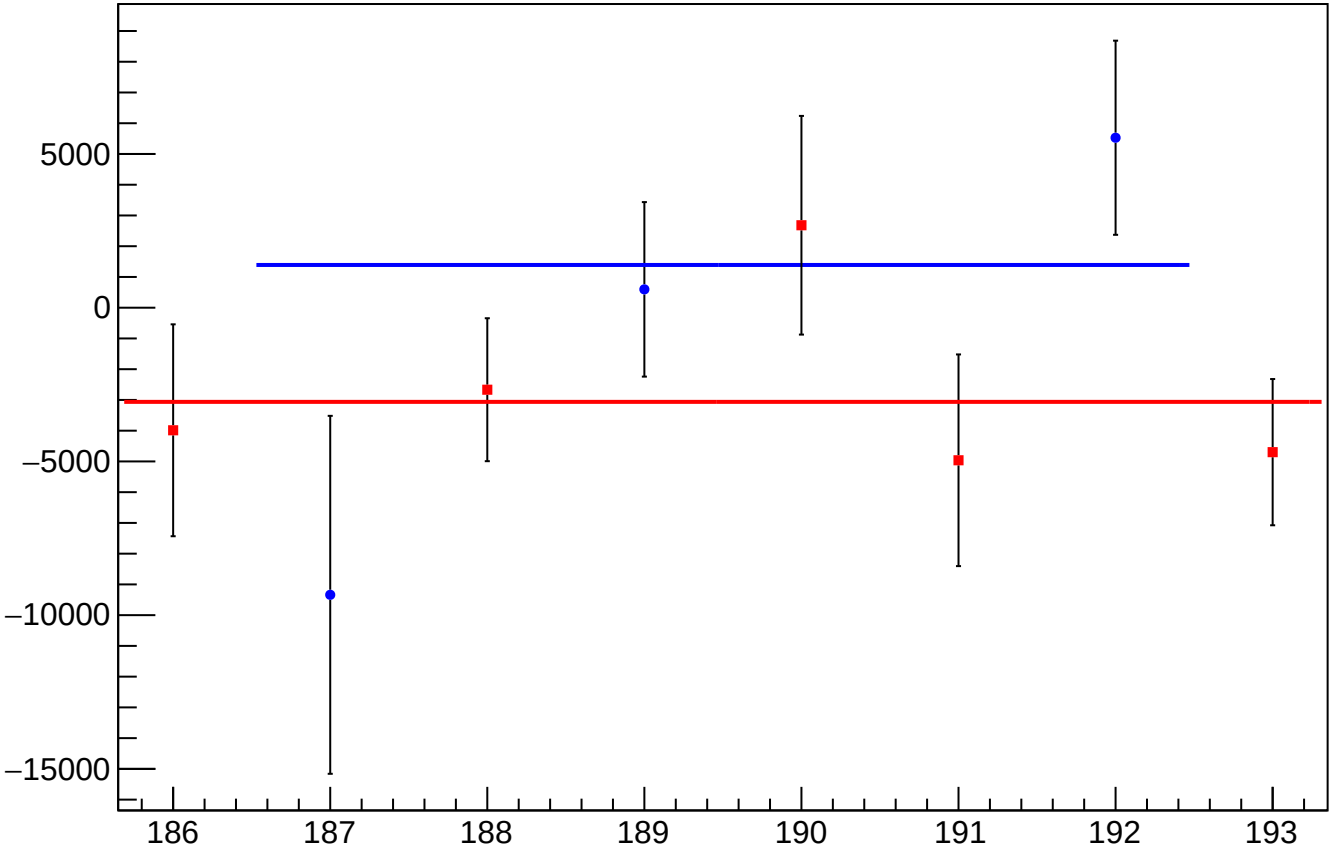
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 627.566+/-0.250 χ^2/NDF: 441776.9/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_at1_avg_mean vs Slug



Right In: 1390.101+/-1984.311 χ^2/NDF: 5.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -3062.619+/-1280.928 χ^2/NDF: 3.5/4

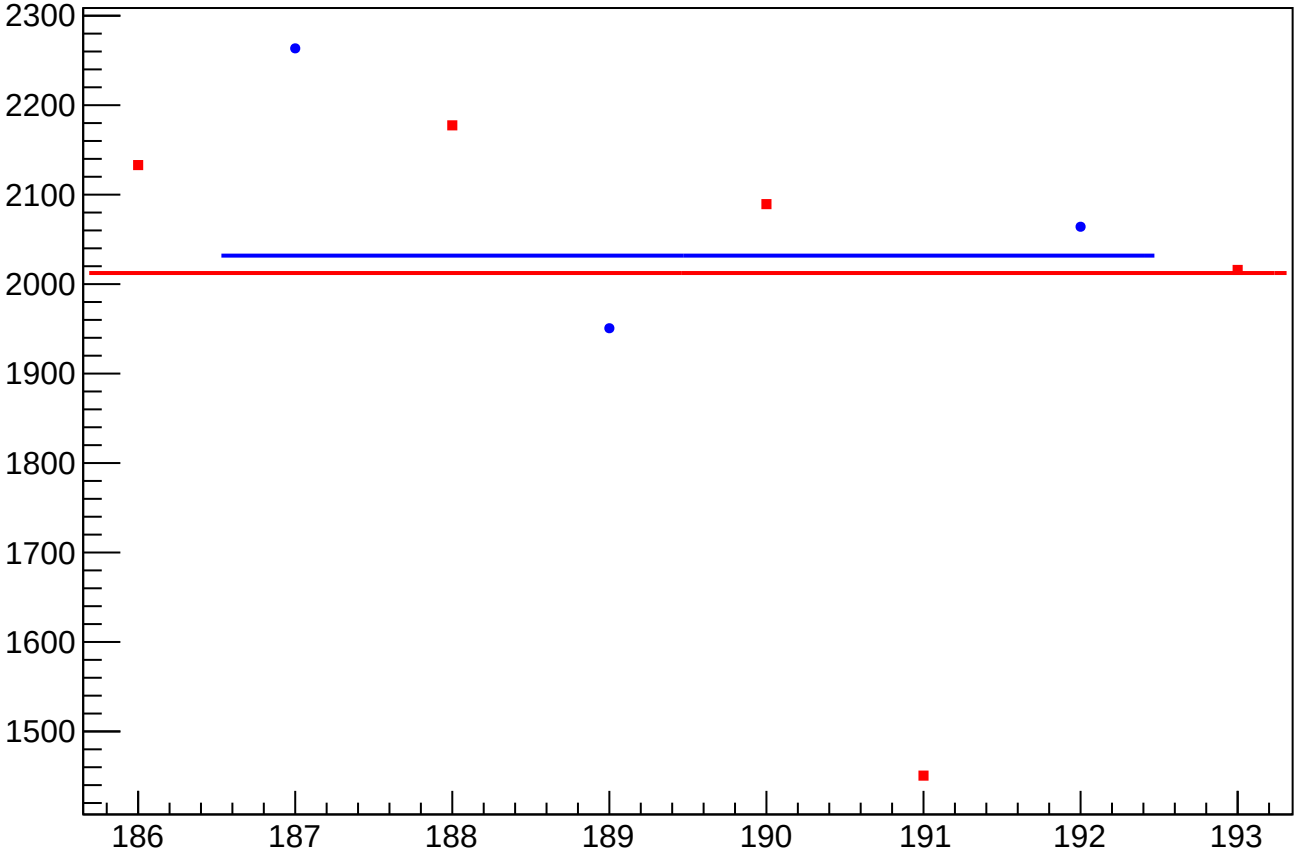
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1752.907+/-1076.180 χ^2/NDF: 12.2/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_at1_avg_rms vs Slug



Right In: 2031.848+/-1.403 χ^2/NDF: 5012.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2012.393+/-0.906 χ^2/NDF: 66737.9/4

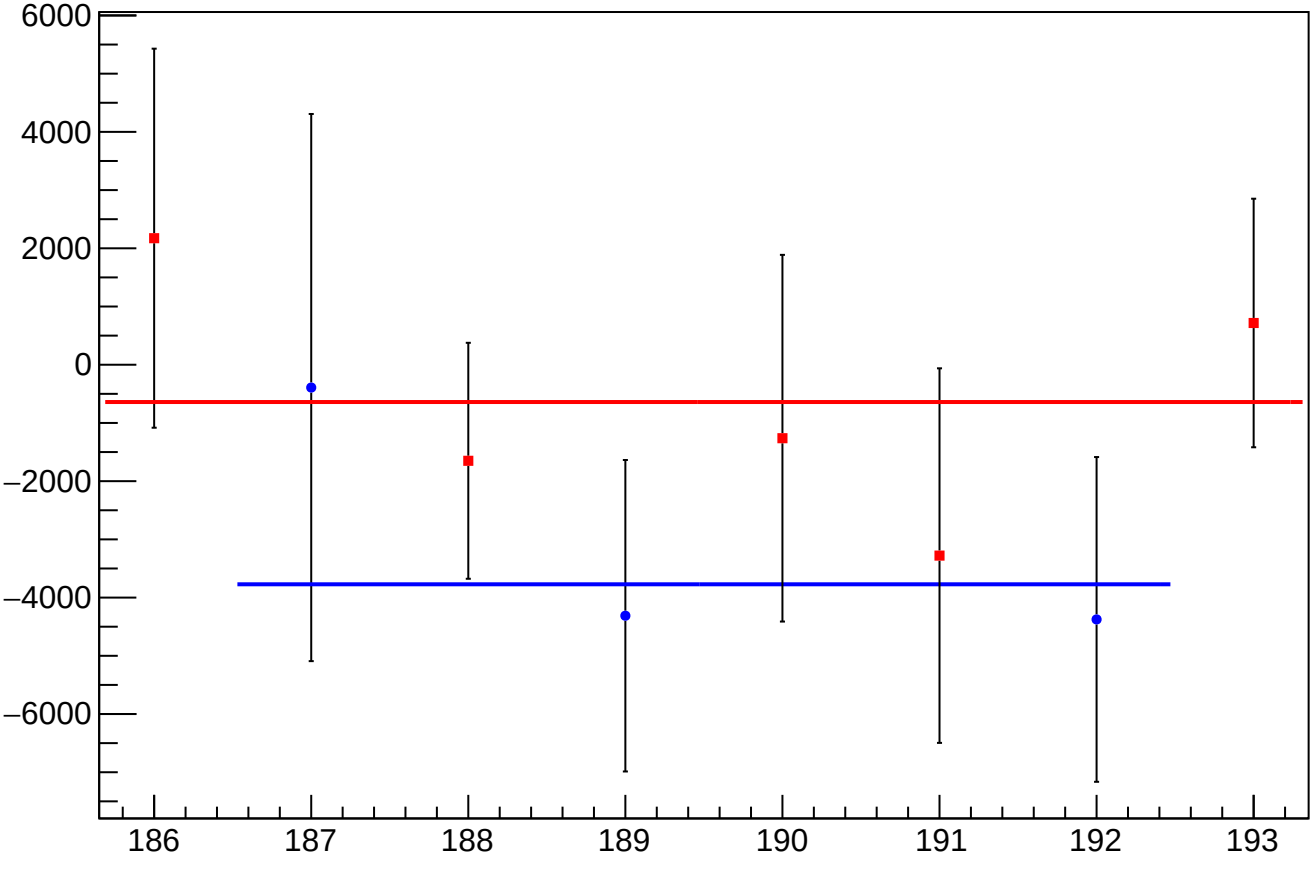
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2018.116+/-0.761 χ^2/NDF: 71885.7/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_at1_dd_mean vs Slug



Right In: -3771.585+/-1785.888 χ^2/NDF: 0.6/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -640.528+/-1151.158 χ^2/NDF: 2.1/4

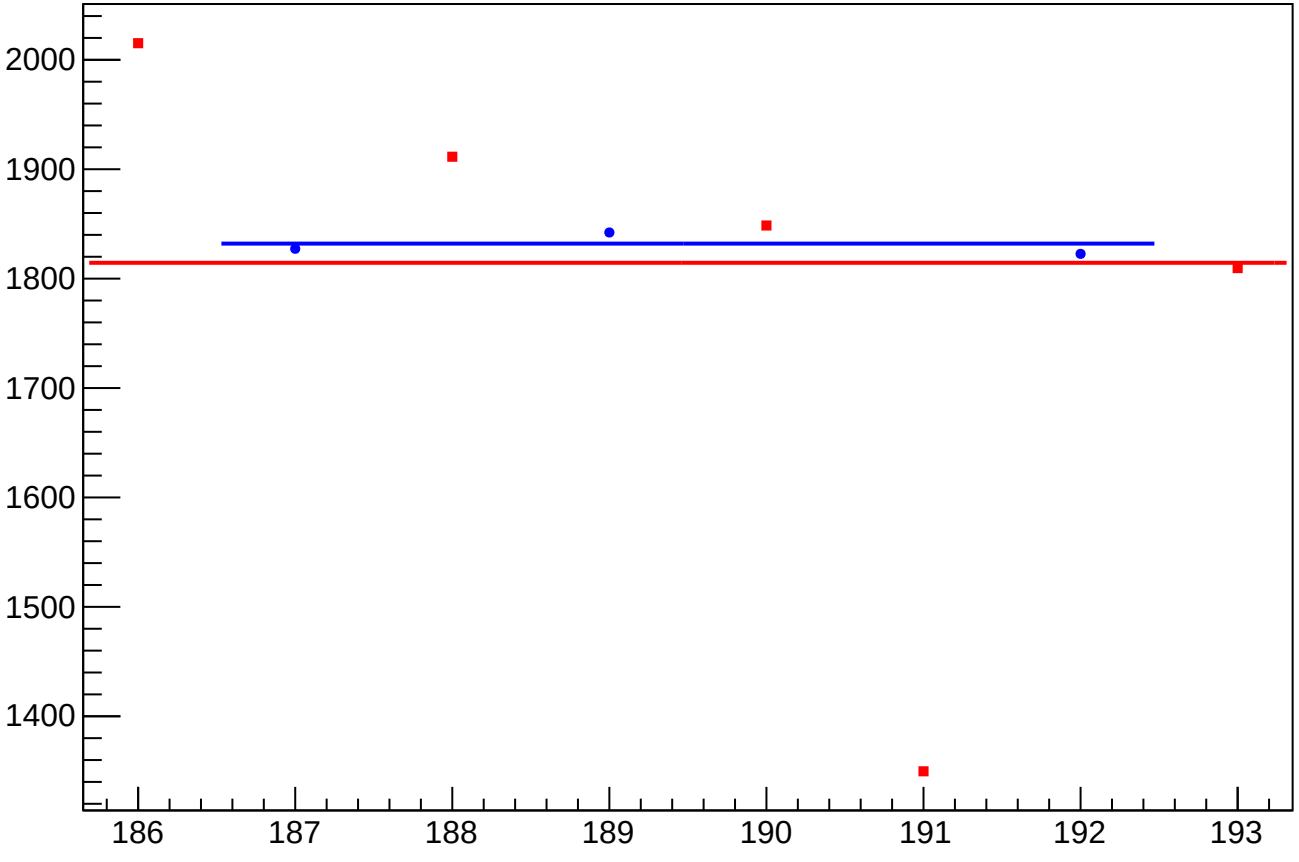
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1559.590+/-967.568 χ^2/NDF: 4.9/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_at1_dd_rms vs Slug



Right In: 1832.028+/-1.263 χ^2/NDF: 53.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1814.491+/-0.814 χ^2/NDF: 54166.0/4

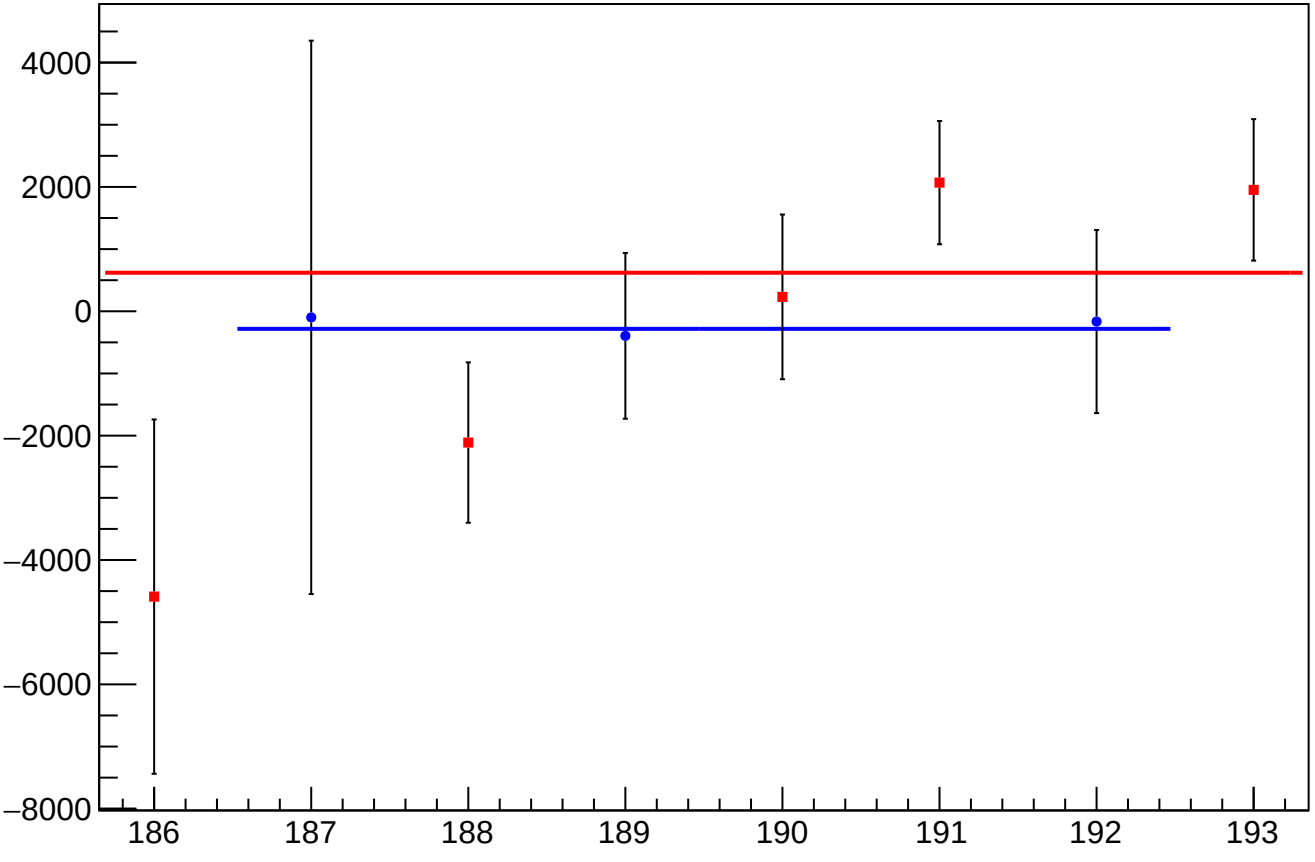
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1819.638+/-0.684 χ^2/NDF: 54355.6/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_at1_dd_correction_mean vs Slug



Right In: -282.277+/-964.814 χ^2/NDF: 0.0/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 620.175+/-569.364 χ^2/NDF: 11.4/4

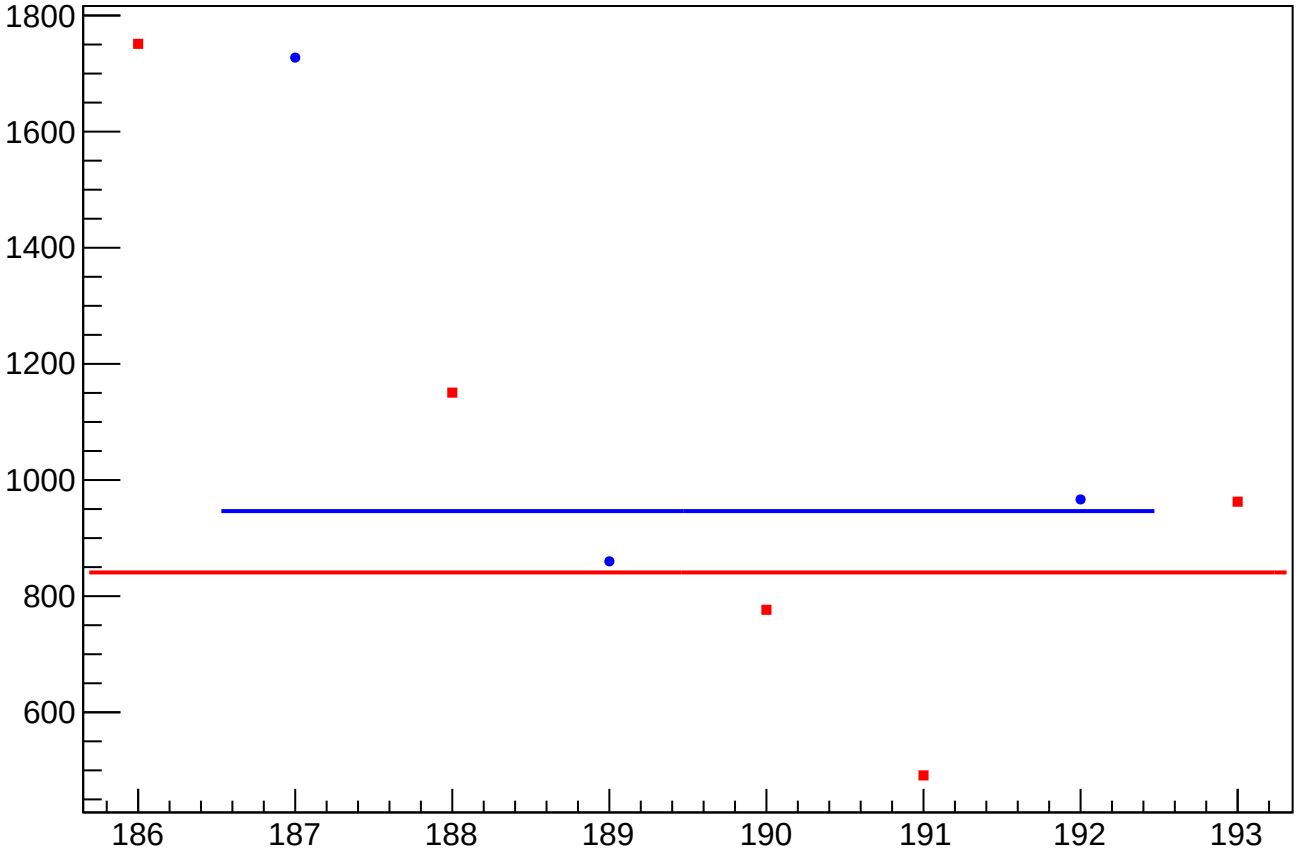
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 387.073+/-490.348 χ^2/NDF: 12.1/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_at1_dd_correction_rms vs Slug



Right In: 946.513+/-0.682 χ^2/NDF: 70400.9/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 840.835+/-0.403 χ^2/NDF: 595683.8/4

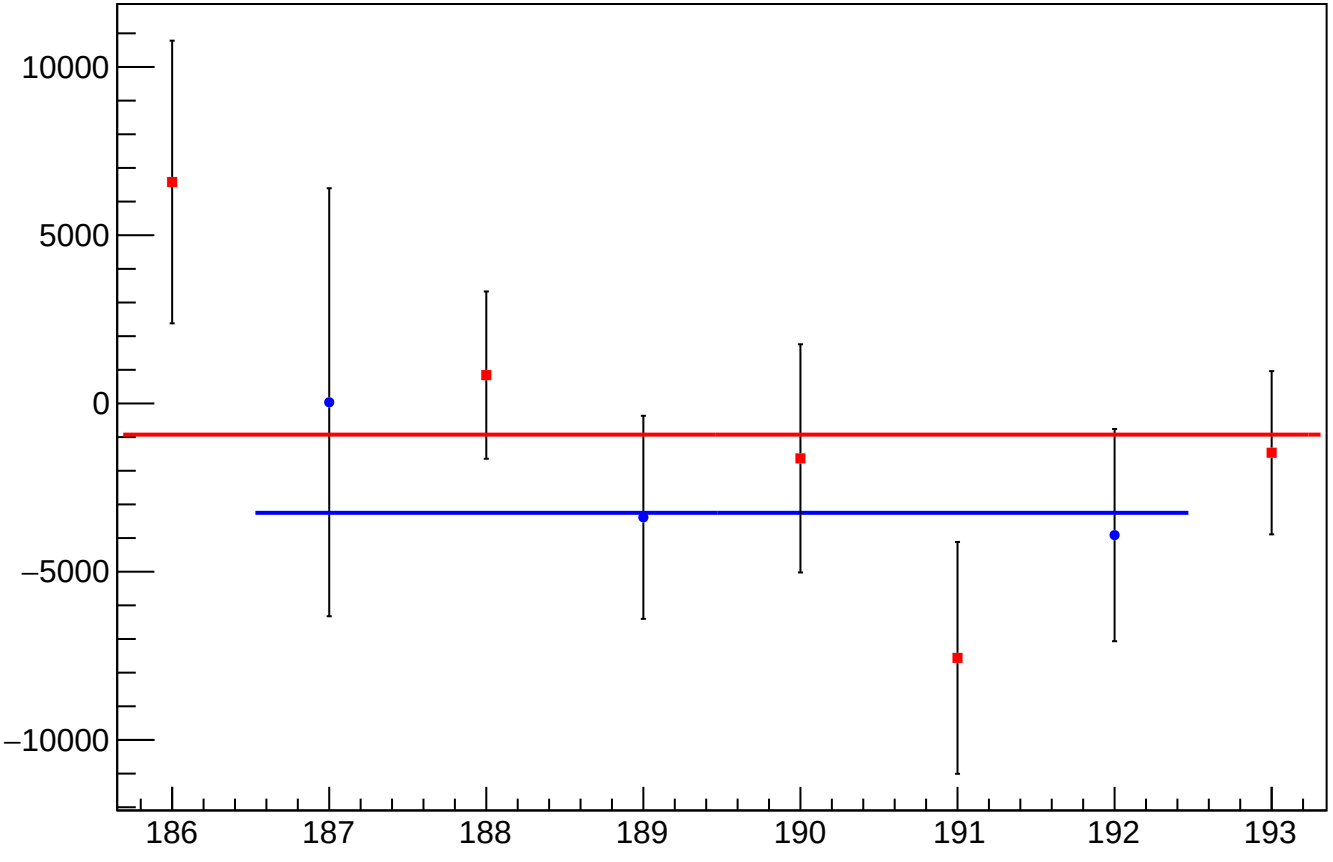
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 868.132+/-0.347 χ^2/NDF: 683881.1/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_at1_dd_mean vs Slug



Right In: -3250.204+/-2062.593 χ^2/NDF: 0.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -926.035+/-1336.640 χ^2/NDF: 7.5/4

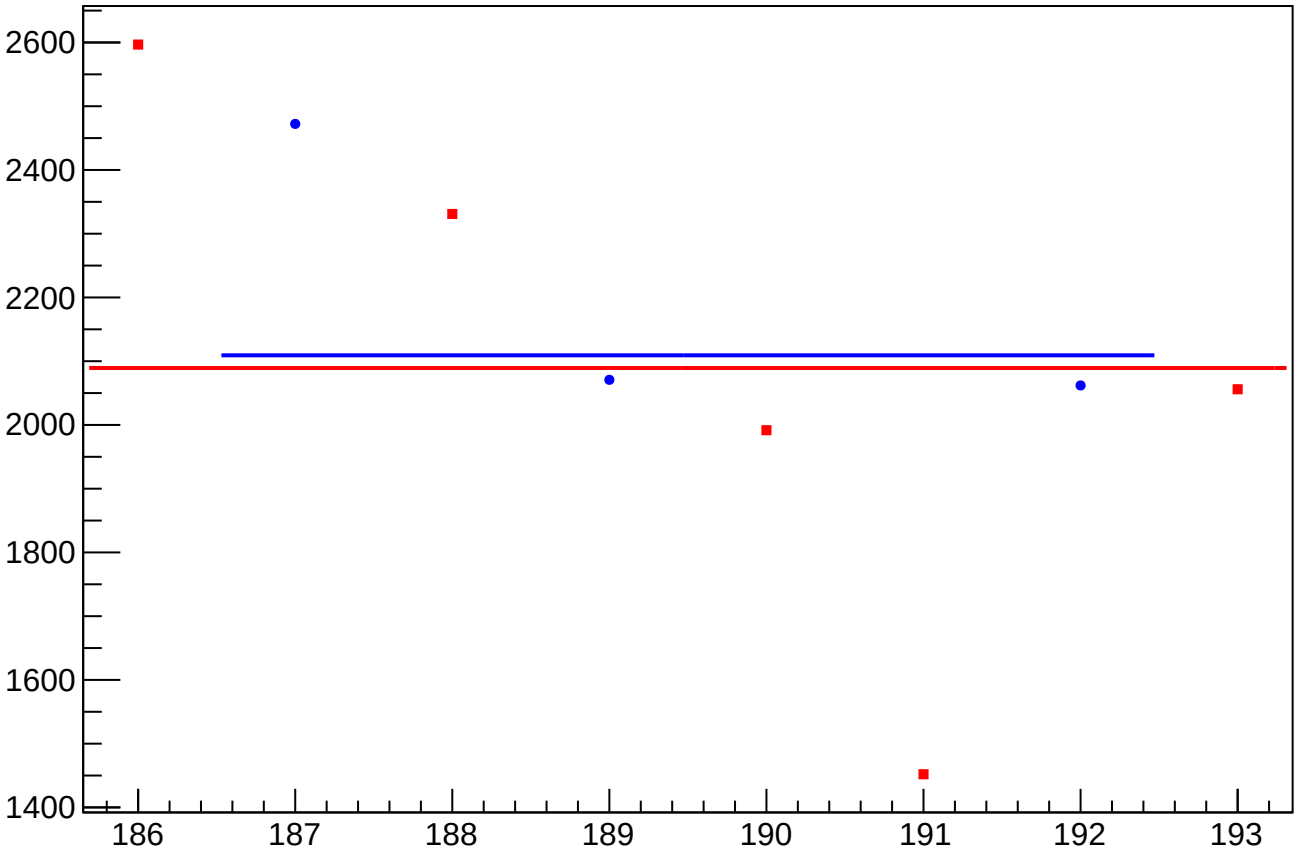
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1613.412+/-1121.701 χ^2/NDF: 8.7/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_at1_dd_rms vs Slug



Right In: 2109.242+/-1.458 χ^2/NDF: 7289.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2089.366+/-0.945 χ^2/NDF: 118563.1/4

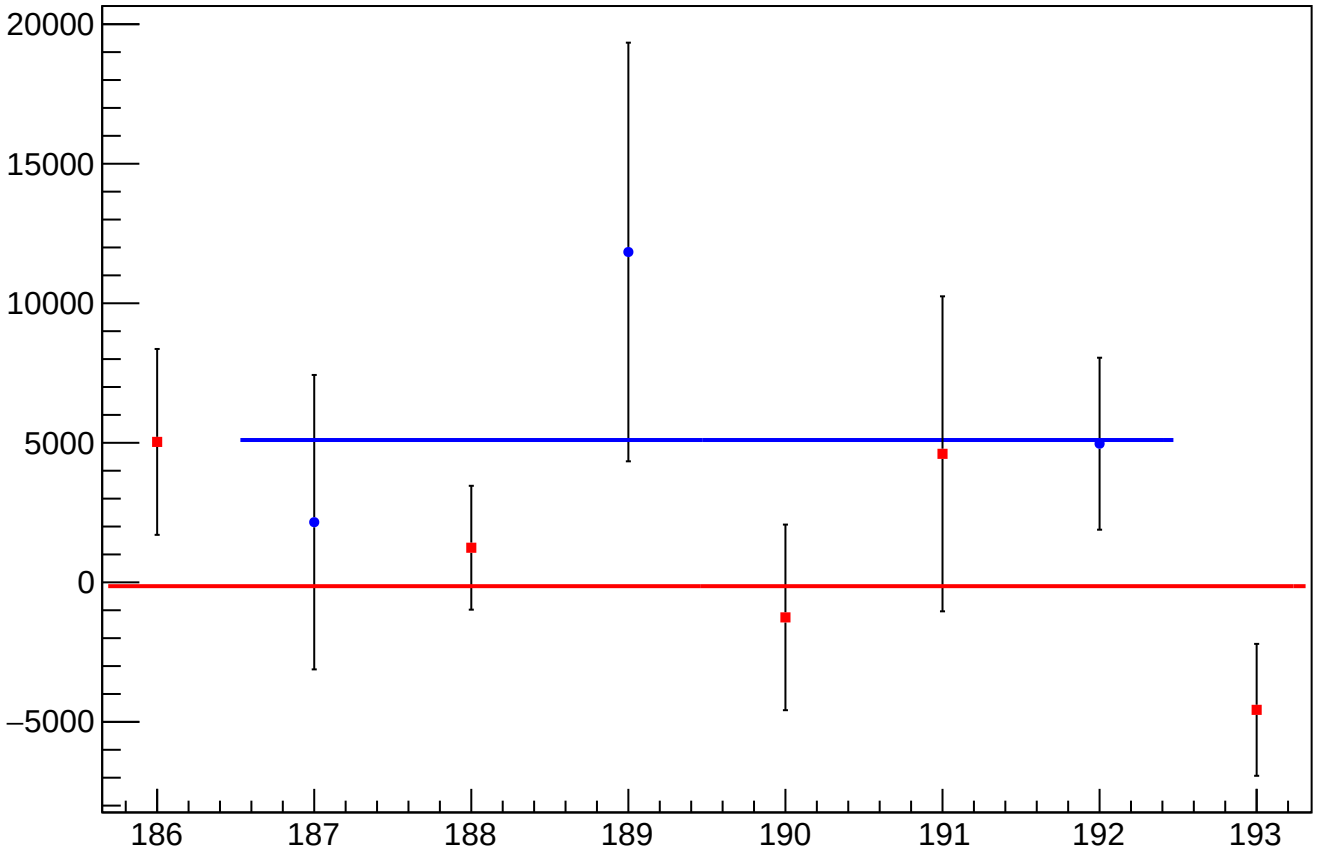
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2095.245+/-0.793 χ^2/NDF: 125983.1/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_at2_avg_mean vs Slug



Right In: 5100.331+/-2507.483 χ^2/NDF: 1.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -136.968+/-1297.428 χ^2/NDF: 7.1/4

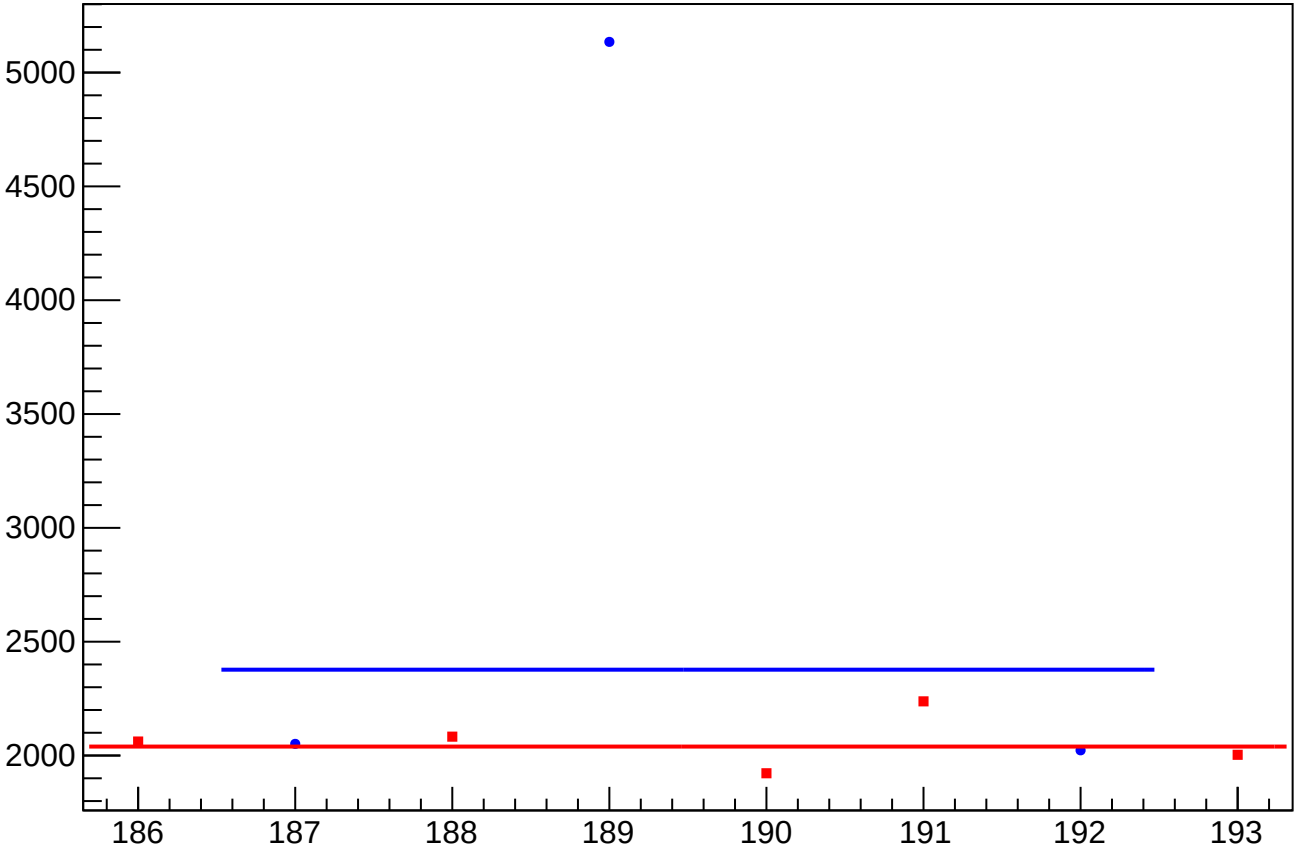
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 969.076+/-1152.313 χ^2/NDF: 11.7/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_at2_avg_rms vs Slug



Right In: 2377.065+/-1.773 χ^2/NDF: 304392.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2039.347+/-0.917 χ^2/NDF: 6289.6/4

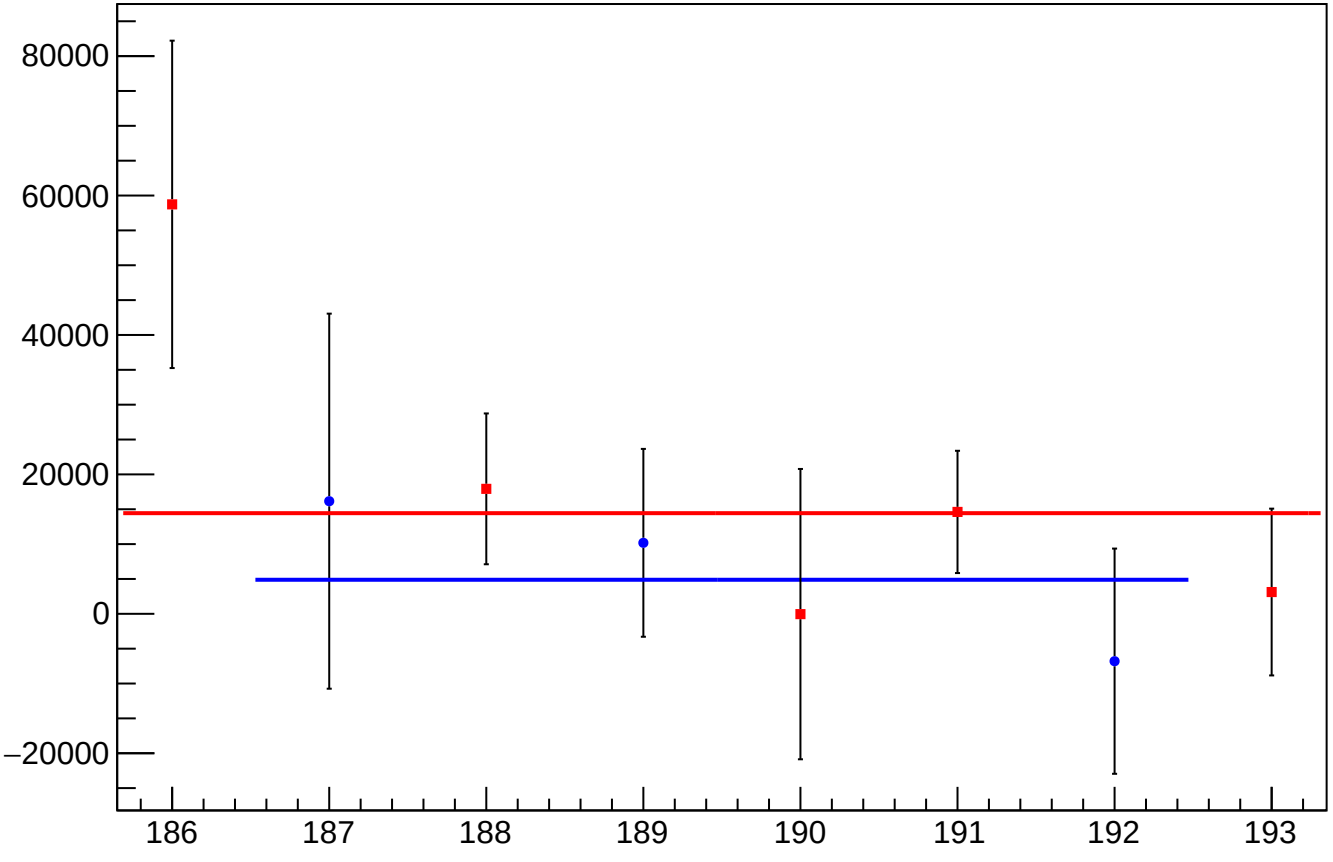
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2110.668+/-0.815 χ^2/NDF: 339299.9/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_at2_avg_correction_mean vs Slug



Right In: 4884.390+/-9657.209 χ^2/NDF: 0.9/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 14437.976+/-5533.663 χ^2/NDF: 5.0/4

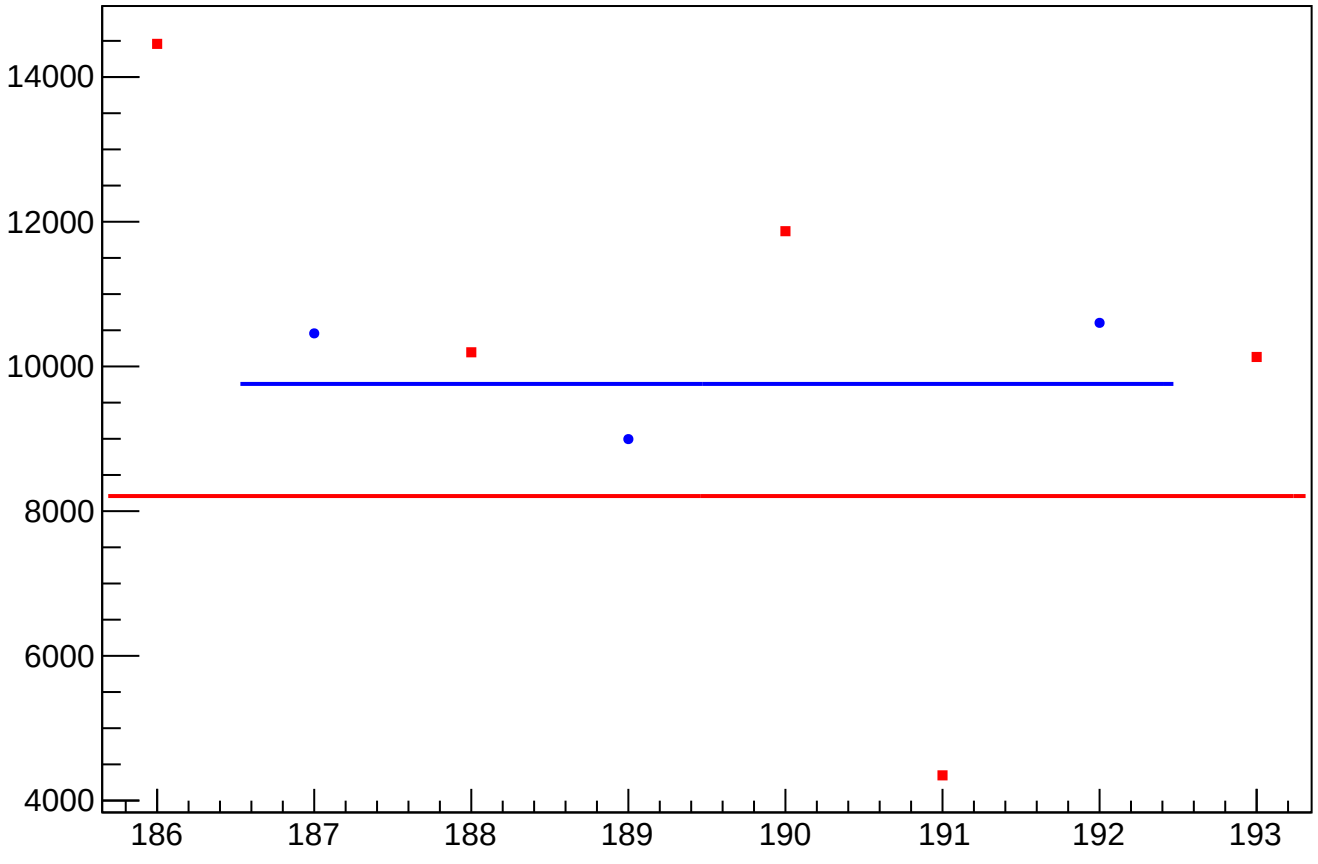
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 12076.520+/-4801.294 χ^2/NDF: 6.6/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_at2_avg_correction_rms vs Slug



Right In: 9758.501+/-6.829 χ^2/NDF: 13218.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 8208.693+/-3.913 χ^2/NDF: 710155.9/4

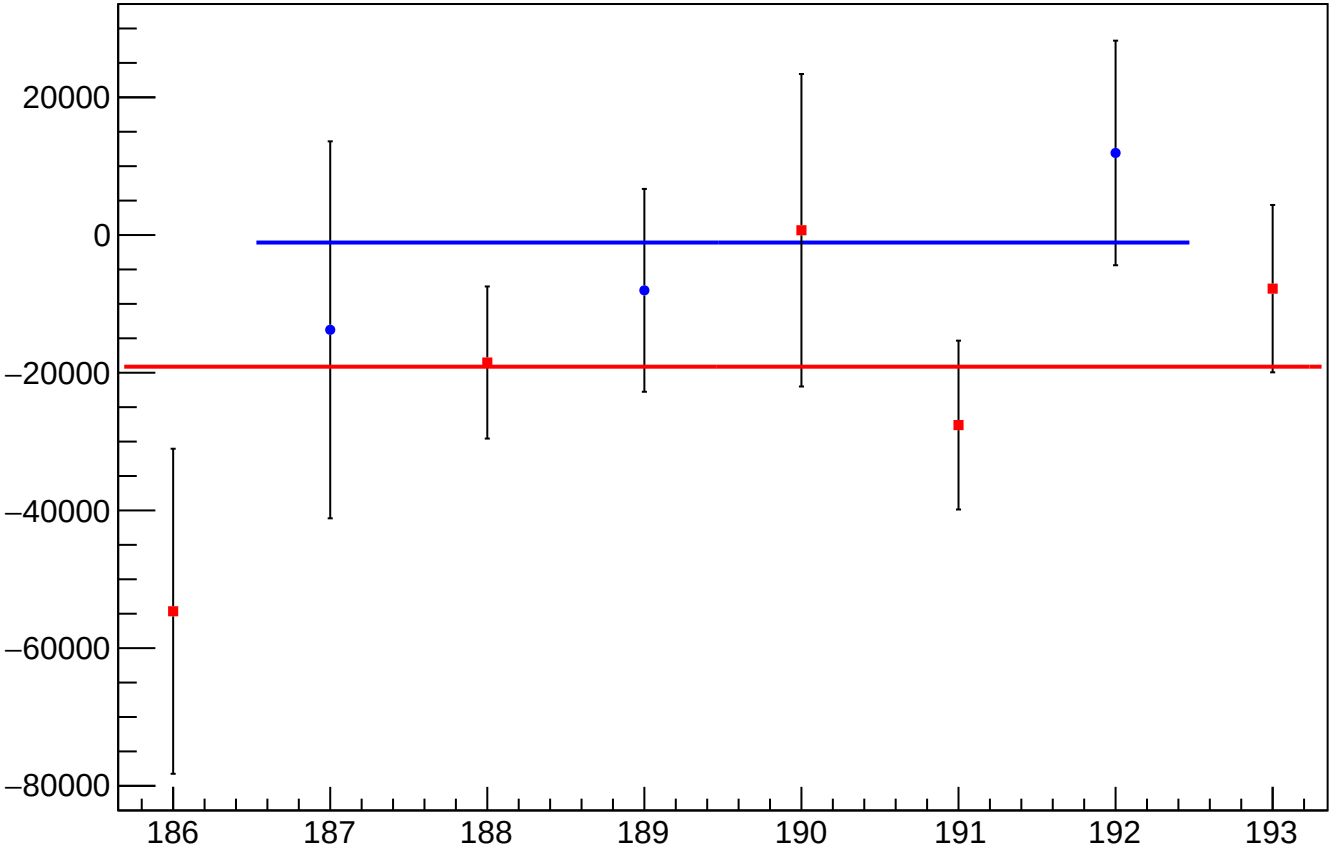
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 8591.774+/-3.395 χ^2/NDF: 762151.5/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_at2_avg_mean vs Slug



Right In: -1089.795+/-10152.414 χ^2/NDF: 1.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -19121.662+/-6280.322 χ^2/NDF: 4.4/4

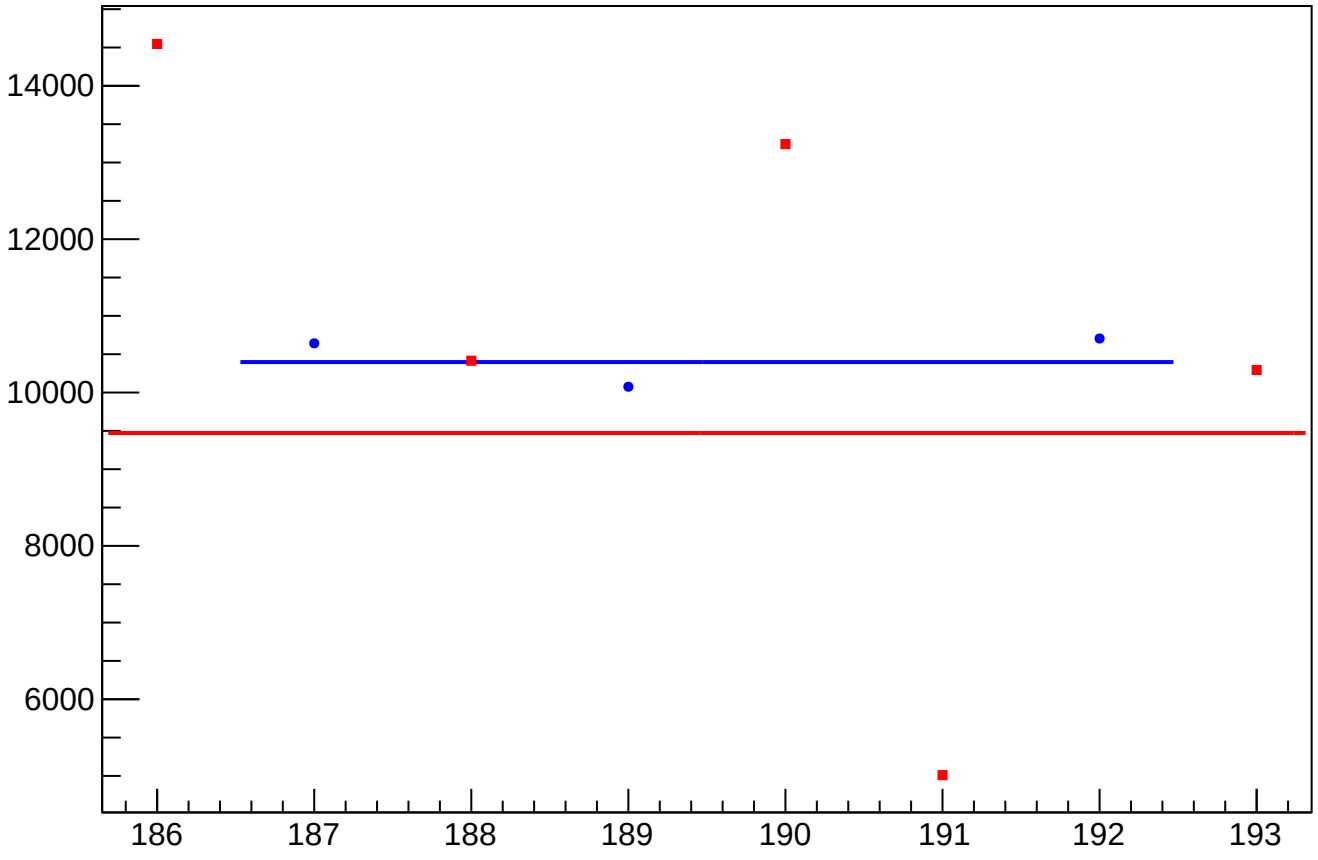
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -14131.126+/-5341.000 χ^2/NDF: 7.7/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_at2_avg_rms vs Slug



Right In: 10397.394+/-7.179 χ^2/NDF: 1822.6/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 9472.934+/-4.441 χ^2/NDF: 436196.0/4

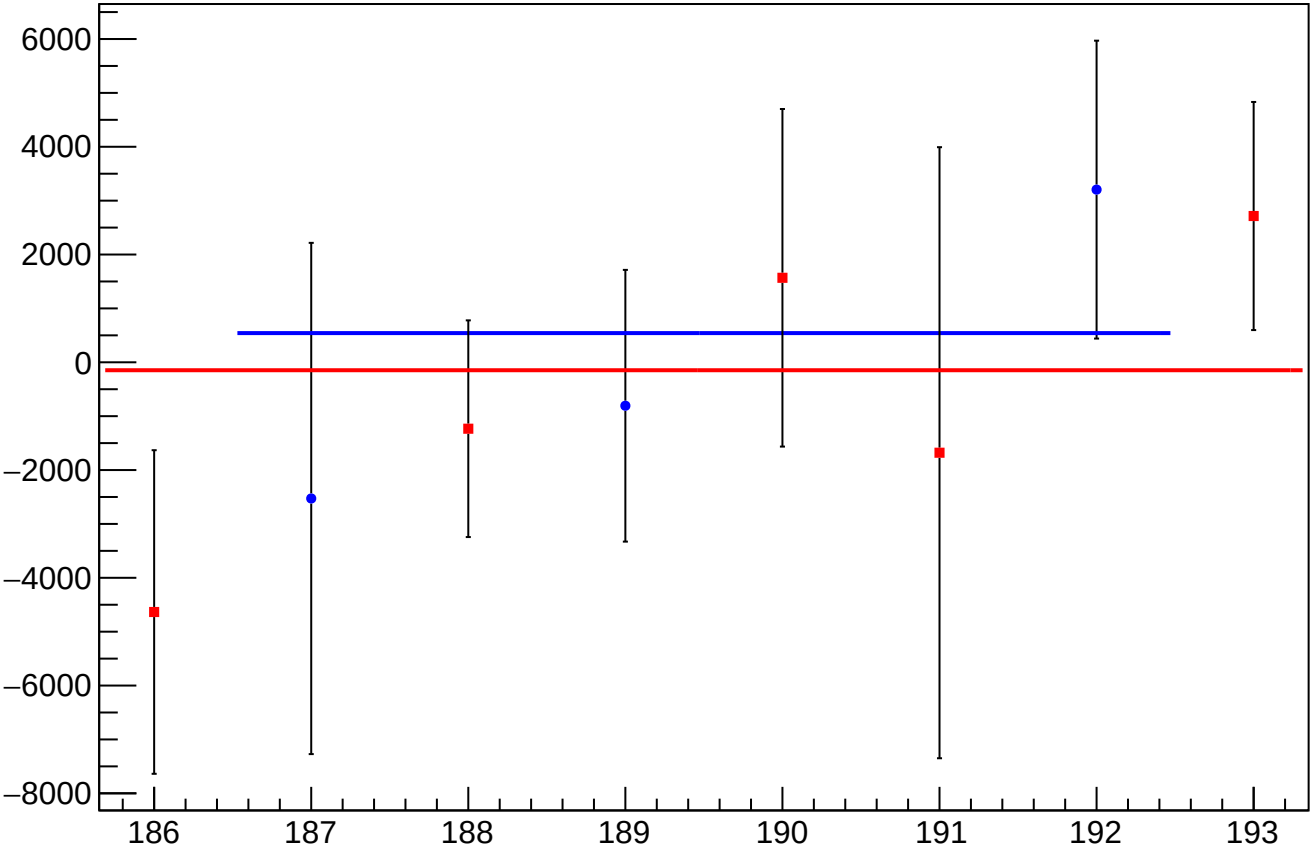
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 9728.785+/-3.777 χ^2/NDF: 450012.3/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_at2_dd_mean vs Slug



Right In: 541.790+/-1734.126 χ^2/NDF: 1.6/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -147.470+/-1183.177 χ^2/NDF: 4.7/4

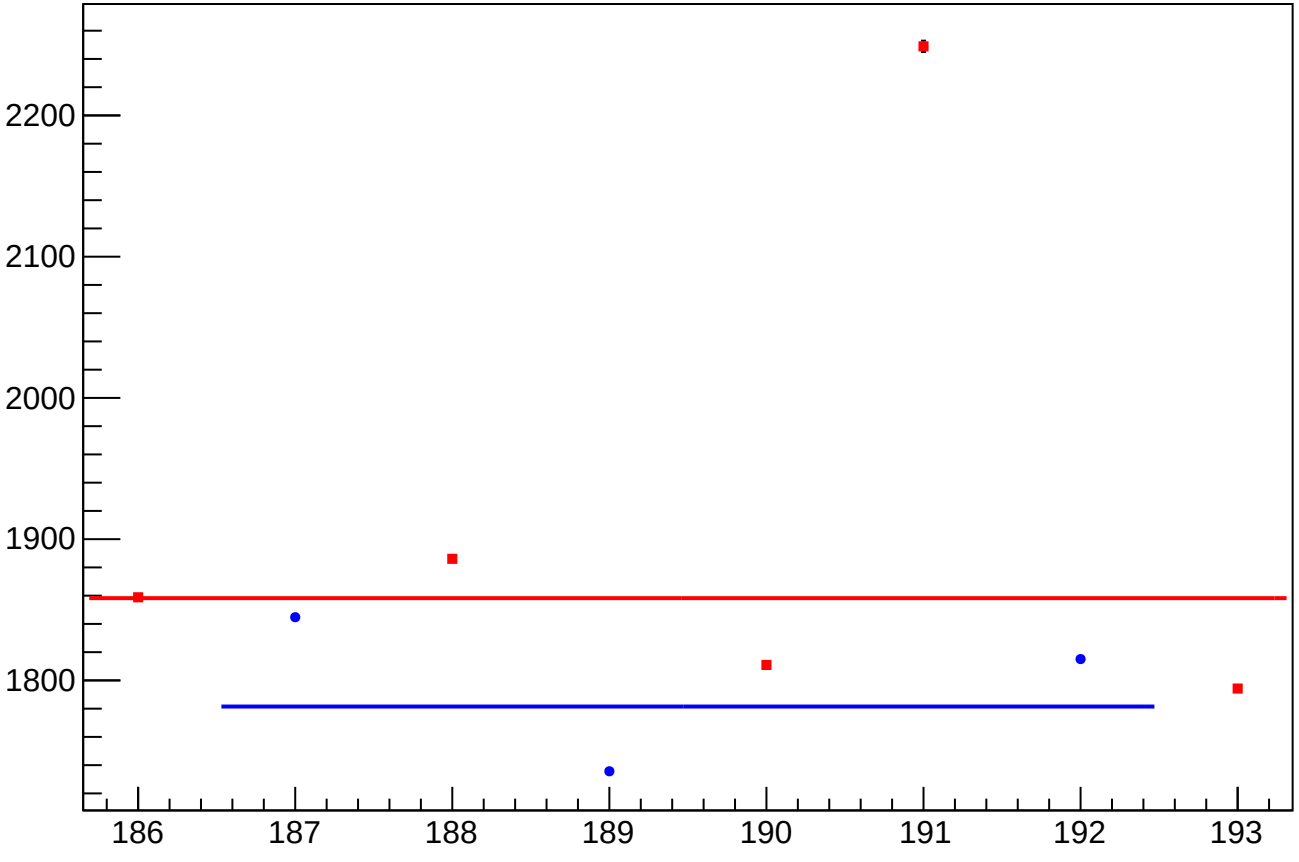
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 71.472+/-977.359 χ^2/NDF: 6.5/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_at2_dd_rms vs Slug



Right In: 1781.497+/-1.226 χ^2/NDF: 1311.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1858.240+/-0.837 χ^2/NDF: 12160.9/4

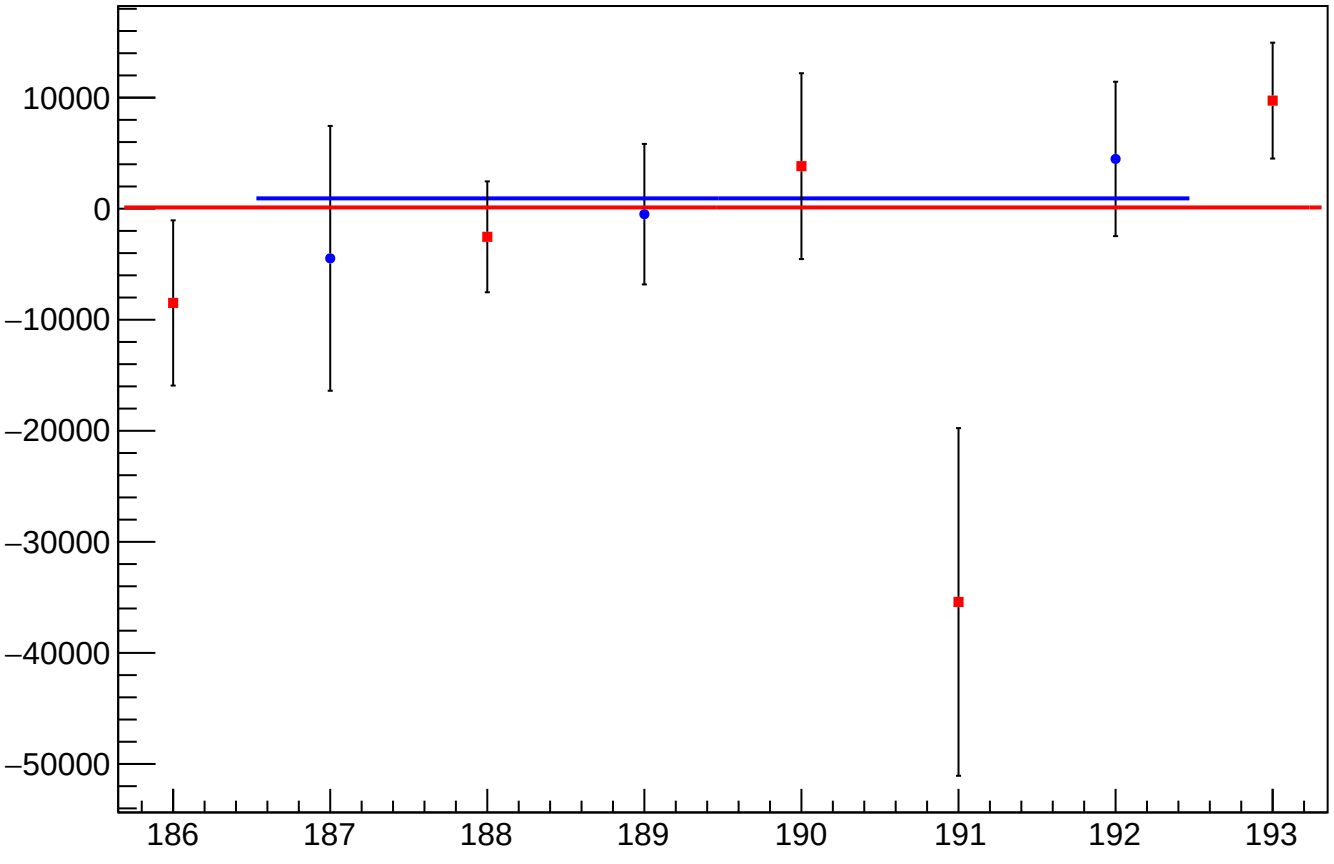
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1833.863+/-0.691 χ^2/NDF: 16145.5/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_at2_dd_correction_mean vs Slug



Right In: 928.782+/-4355.161 χ^2/NDF: 0.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 113.126+/-2971.434 χ^2/NDF: 10.4/4

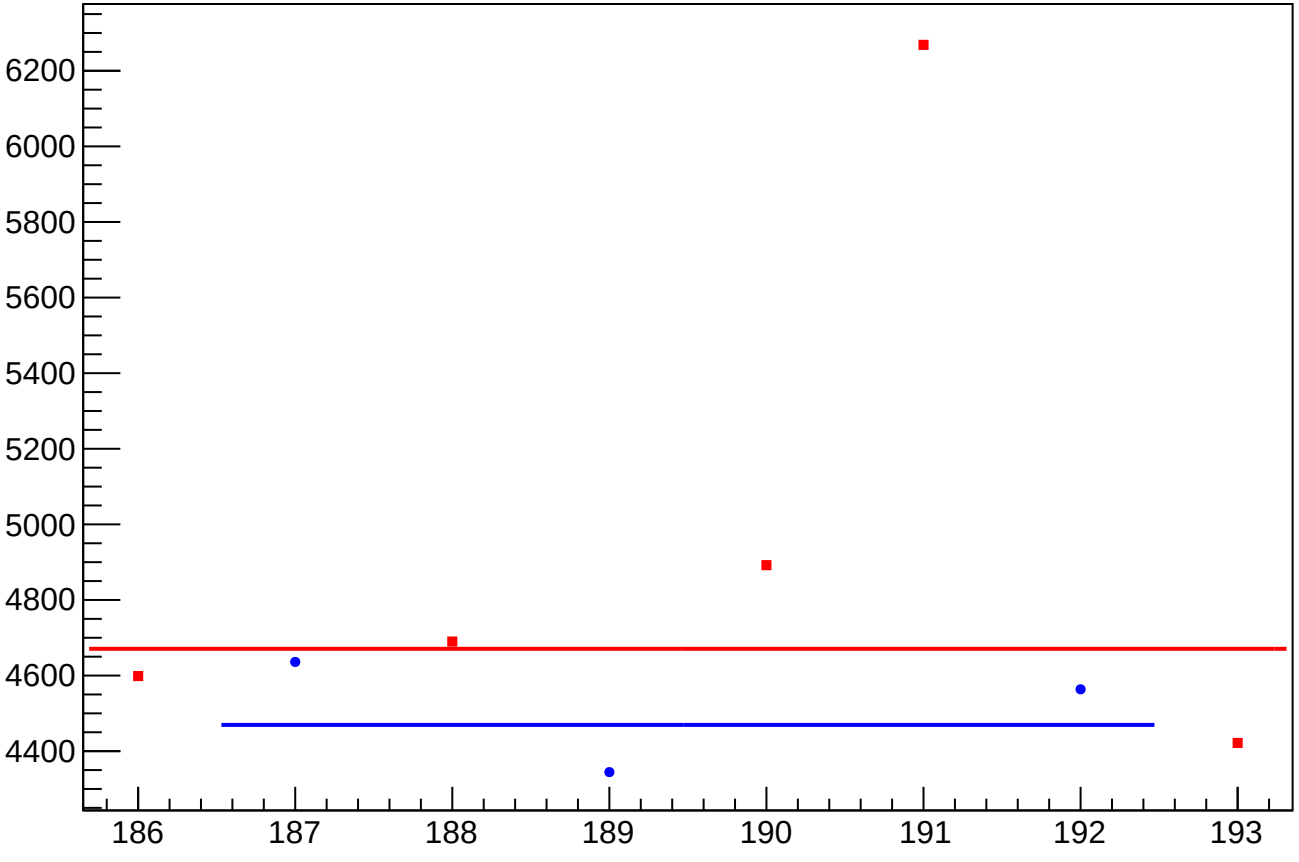
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 372.212+/-2454.554 χ^2/NDF: 10.9/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_at2_dd_correction_rms vs Slug



Right In: 4469.473+/-3.080 χ^2/NDF: 1537.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 4670.838+/-2.101 χ^2/NDF: 27021.0/4

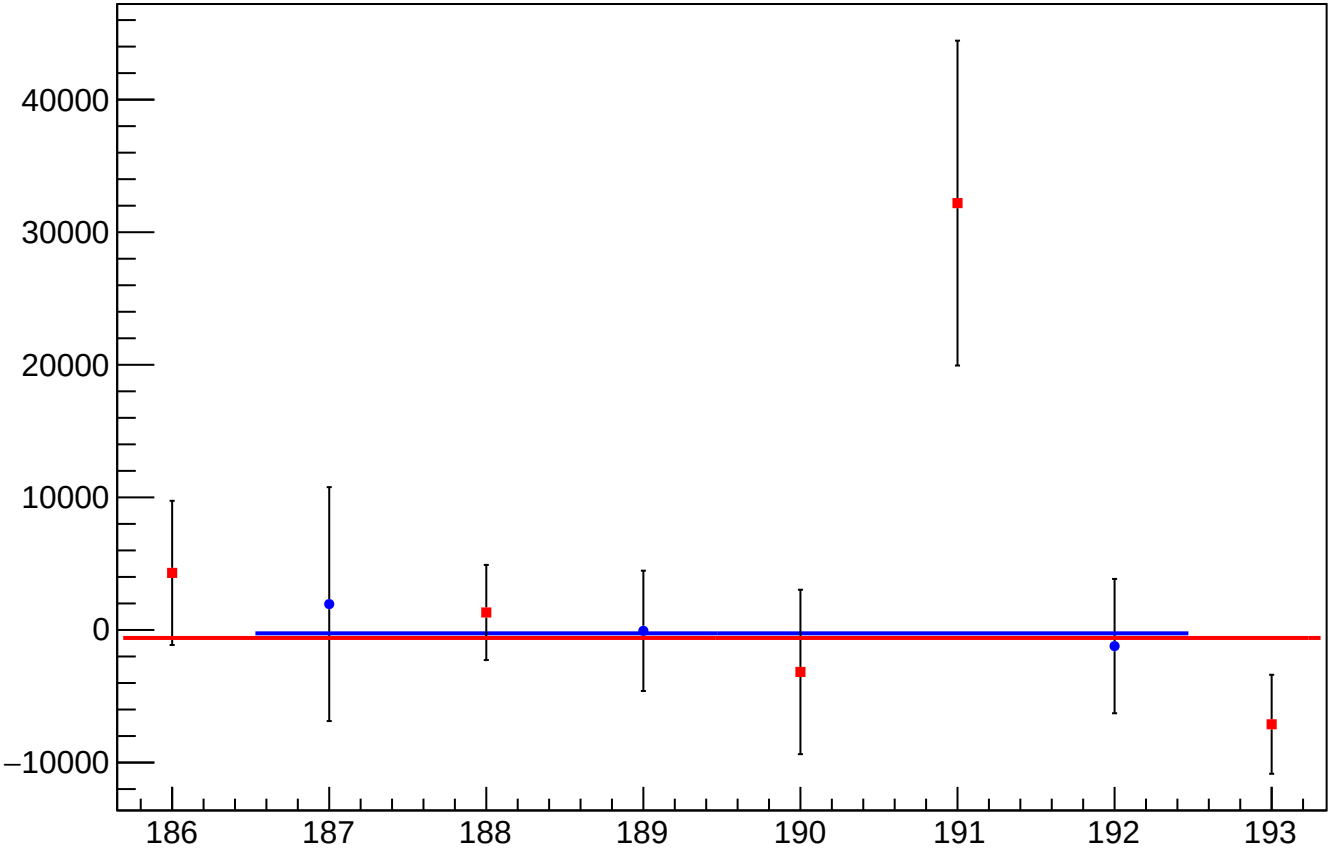
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 4606.877+/-1.736 χ^2/NDF: 31475.6/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_at2_dd_mean vs Slug



Right In: -254.397+/-3156.296 χ^2/NDF: 0.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -602.111+/-2152.389 χ^2/NDF: 11.5/4

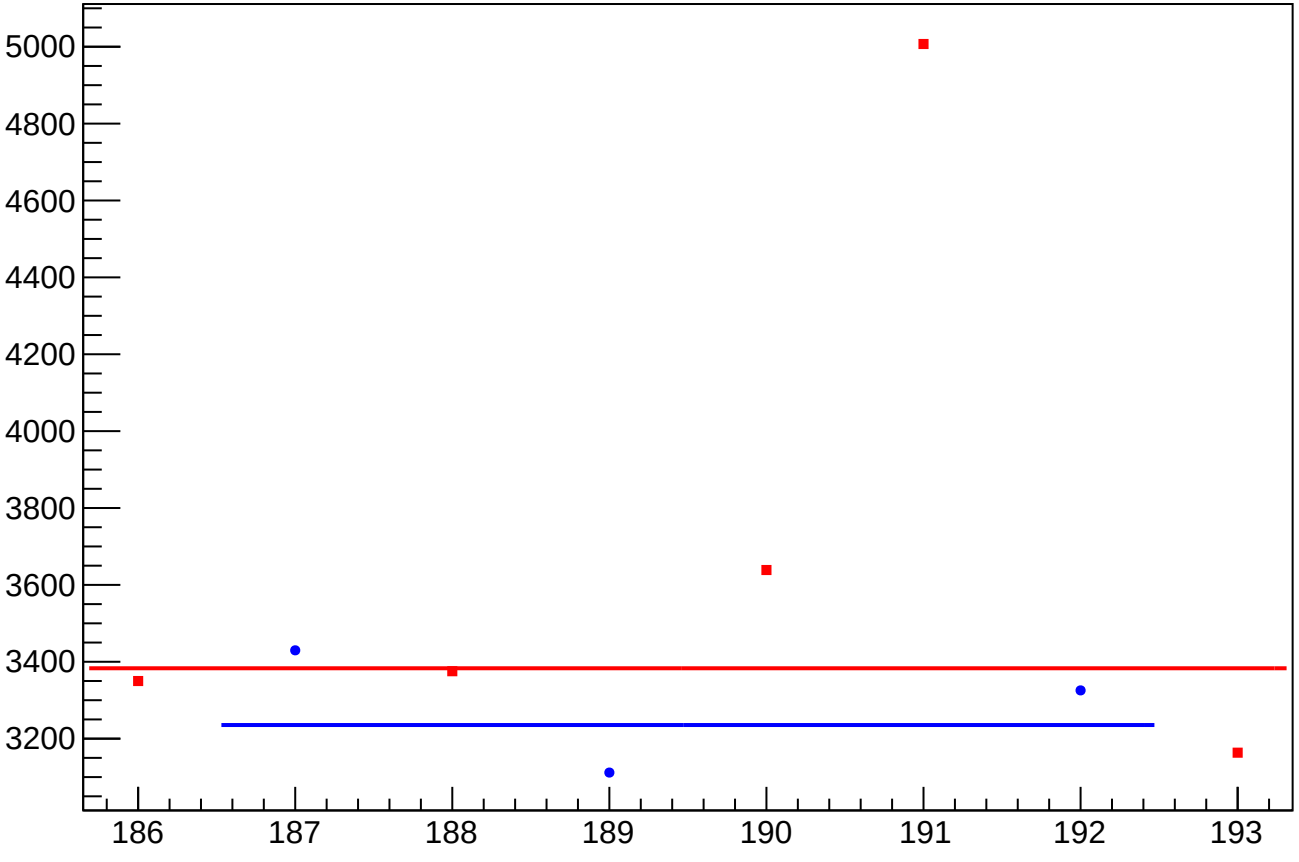
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -491.739+/-1778.266 χ^2/NDF: 11.6/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_at2_dd_rms vs Slug



Right In: 3235.457+/-2.232 χ^2/NDF: 3088.9/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3383.101+/-1.522 χ^2/NDF: 45548.4/4

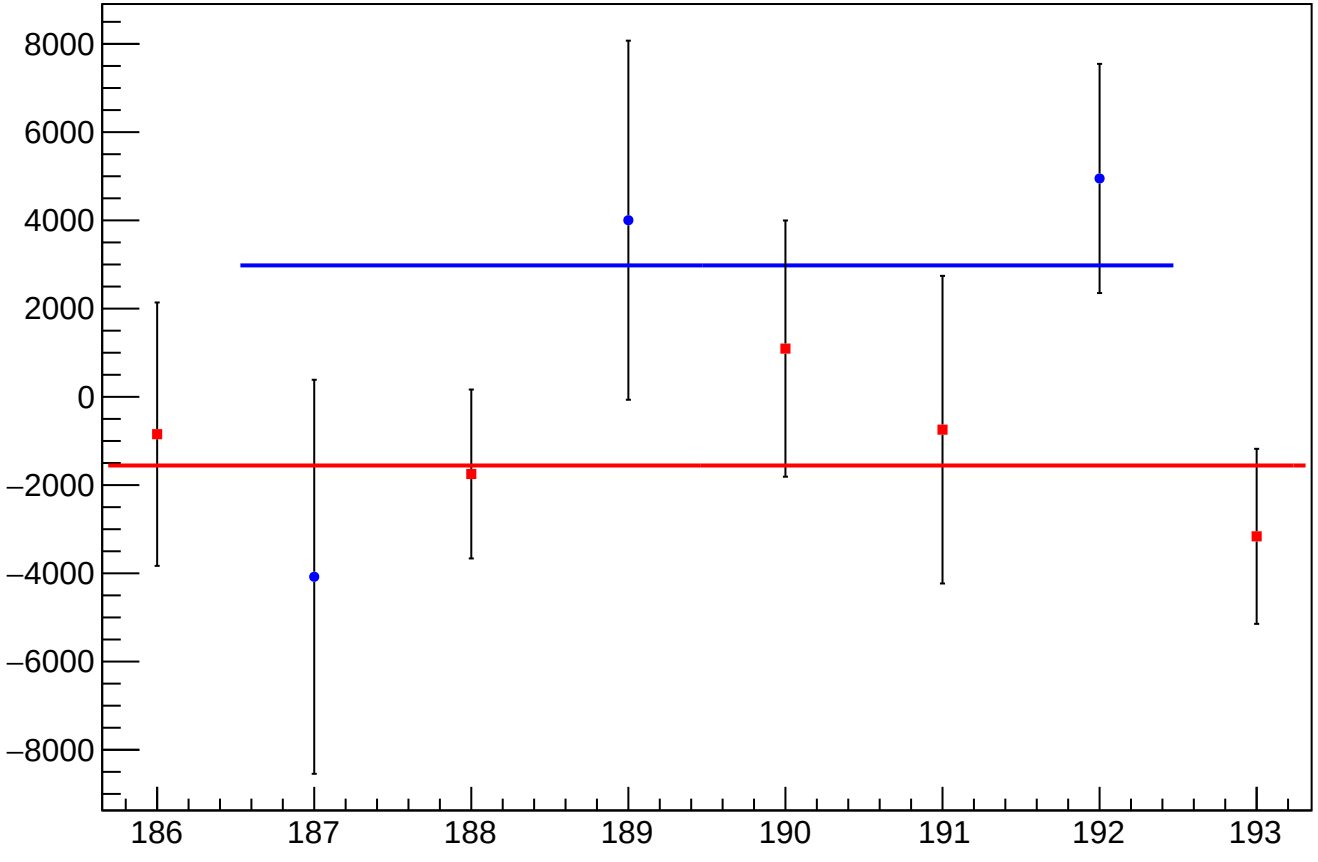
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 3336.236+/-1.257 χ^2/NDF: 51624.5/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atl_avg_mean vs Slug



Right In: 2979.543+/-1965.863 χ^2/NDF: 3.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1555.688+/-1091.023 χ^2/NDF: 1.6/4

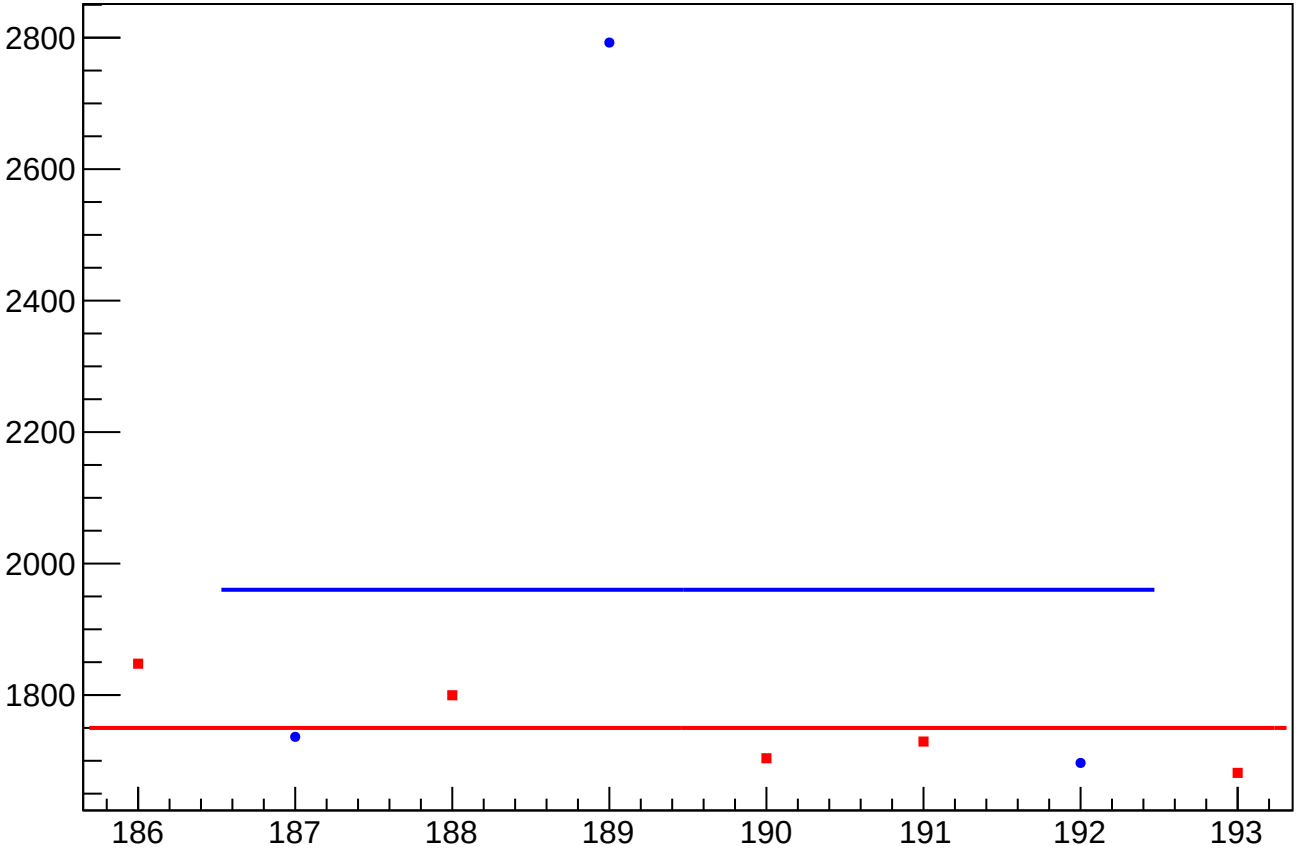
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -487.739+/-953.957 χ^2/NDF: 8.8/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atl_avg_rms vs Slug



Right In: 1960.146+/-1.390 χ^2/NDF: 109277.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1749.962+/-0.771 χ^2/NDF: 6443.7/4

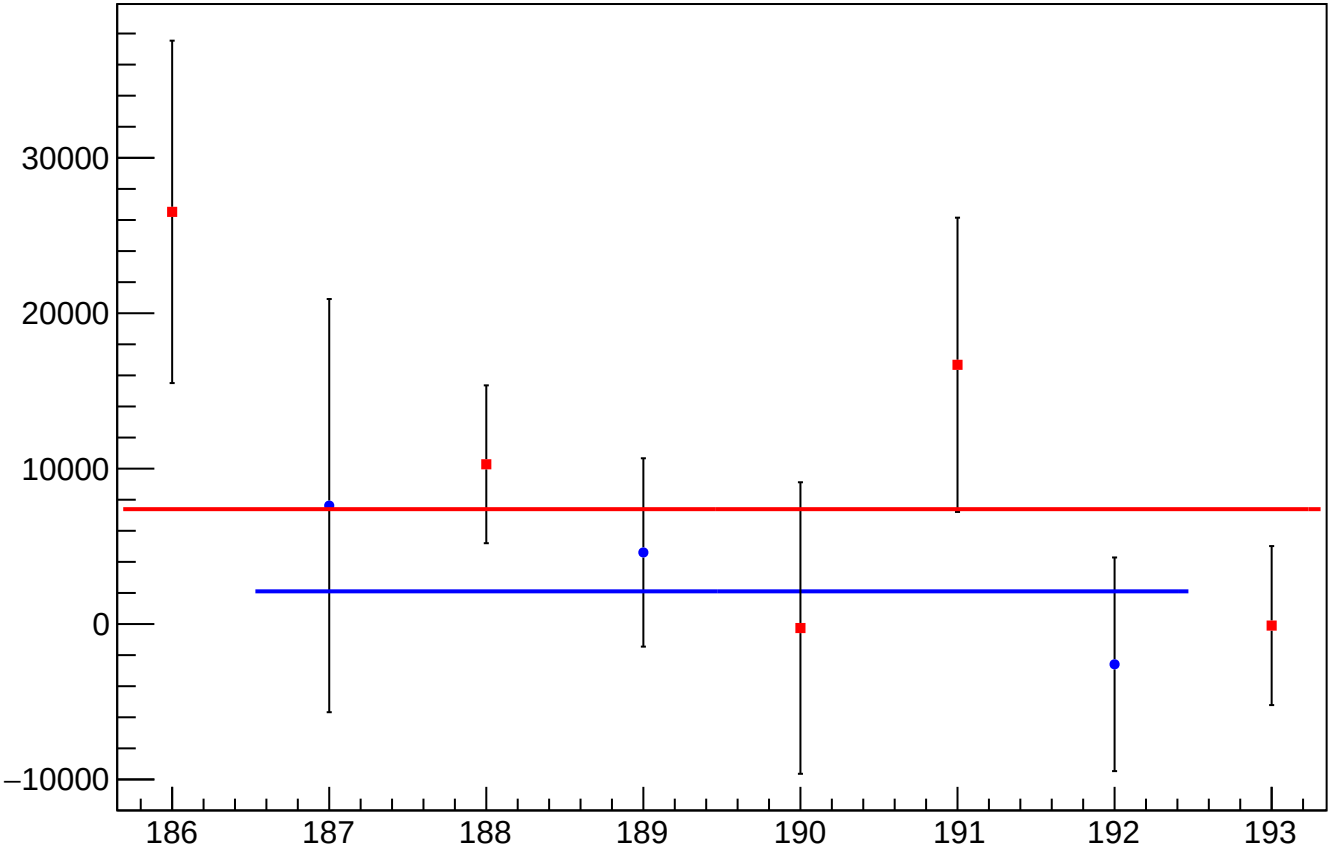
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1799.456+/-0.675 χ^2/NDF: 133200.0/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_avg_correction_mean vs Slug



Right In: 2104.332+/-4301.463 χ^2/NDF: 0.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 7392.869+/-3046.615 χ^2/NDF: 7.1/4

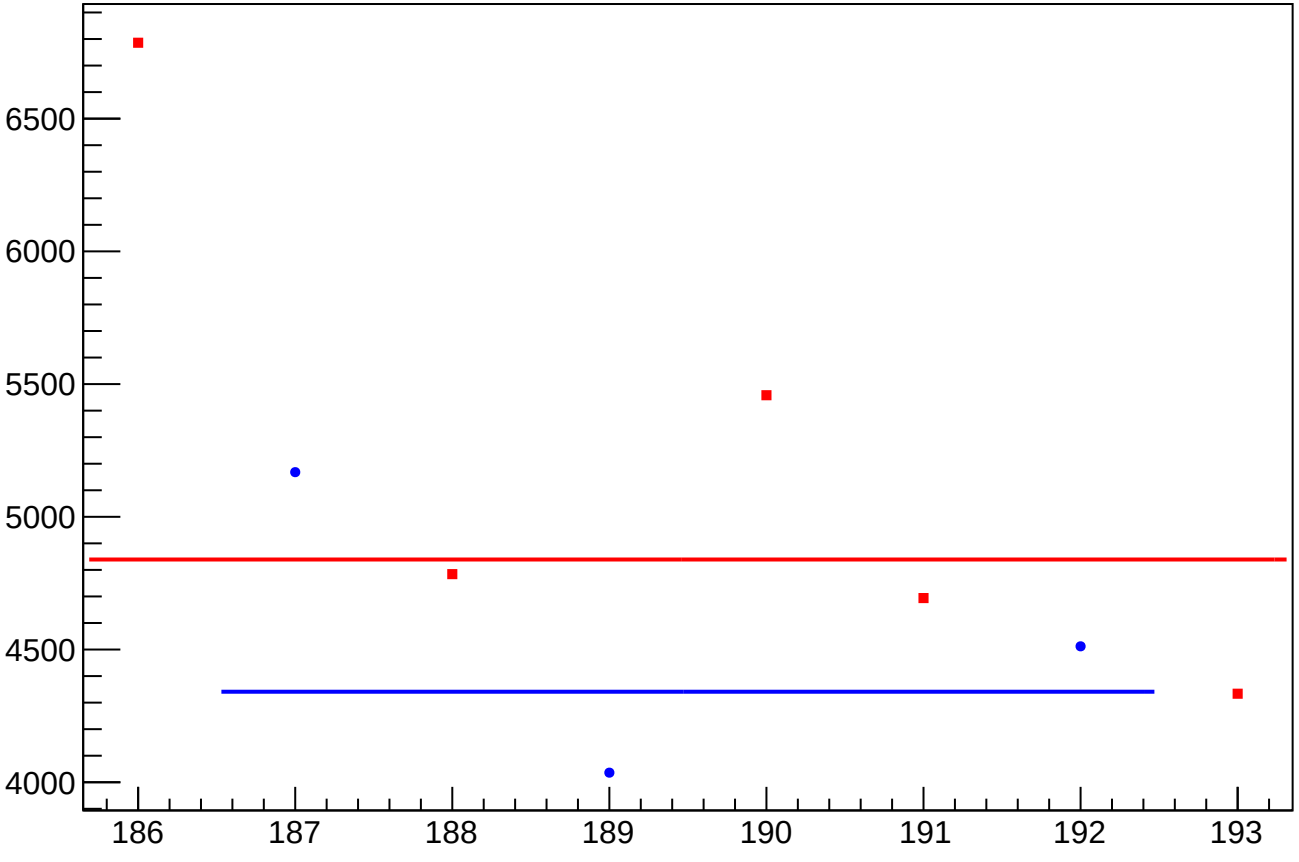
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 5626.145+/-2486.182 χ^2/NDF: 8.9/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_avg_correction_rms vs Slug



Right In: 4341.046+/-3.042 χ^2/NDF: 14043.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 4839.172+/-2.154 χ^2/NDF: 91403.4/4

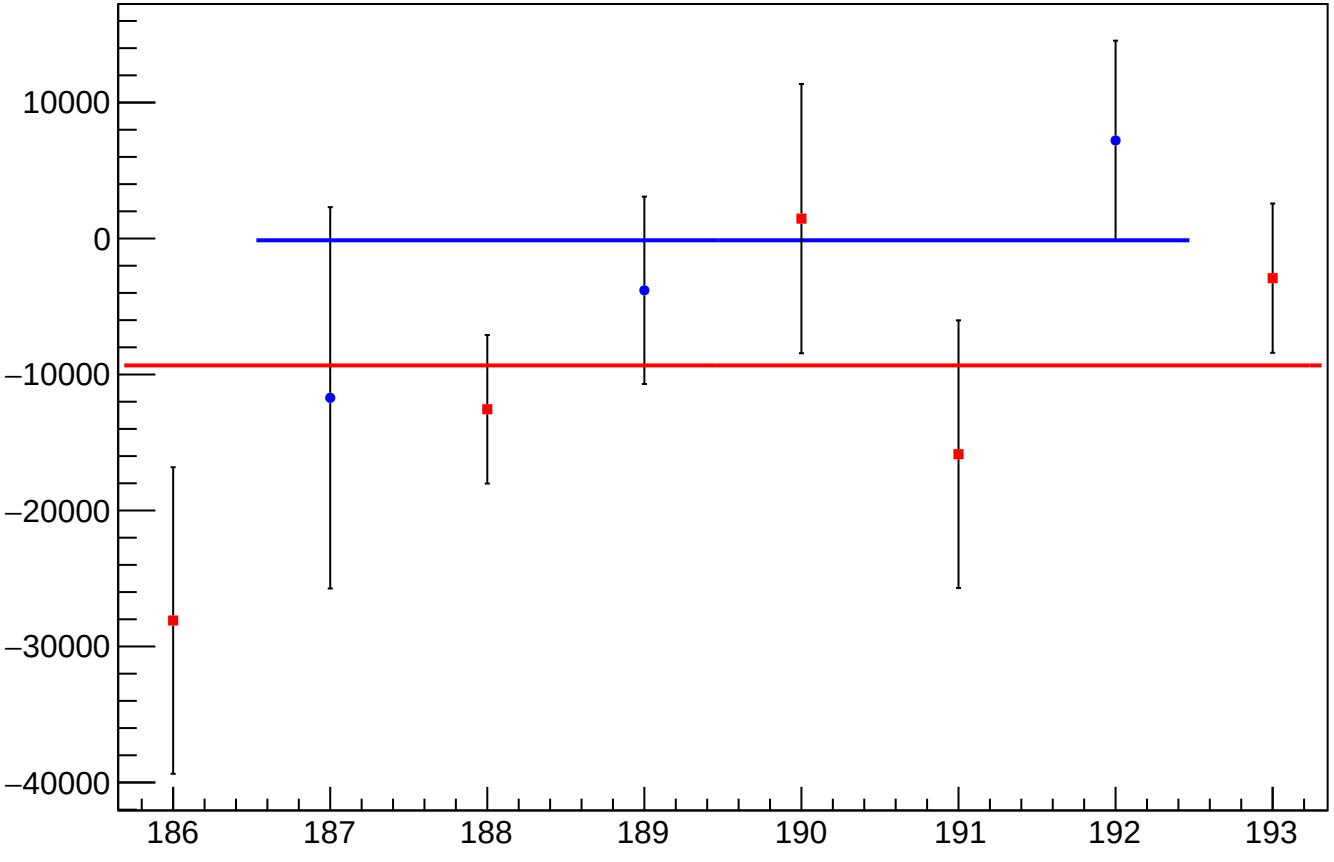
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 4672.765+/-1.758 χ^2/NDF: 123308.2/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_avg_mean vs Slug



Right In: -130.688+/-4728.745 χ^2/NDF: 2.0/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -9331.267+/-3242.330 χ^2/NDF: 6.1/4

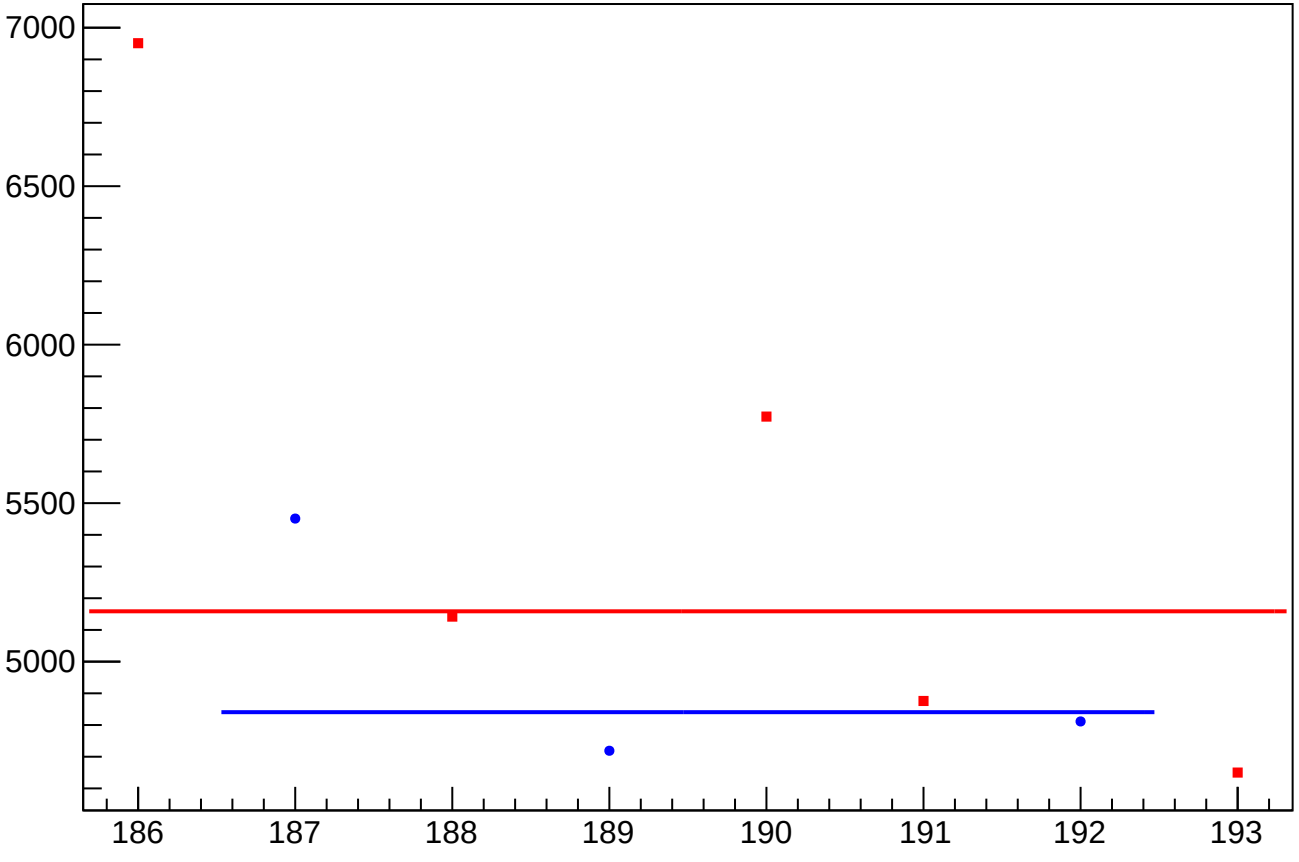
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -6389.010+/-2674.106 χ^2/NDF: 10.7/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_avg_rms vs Slug



Right In: 4840.524+/-3.344 χ^2/NDF: 4451.0/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 5158.744+/-2.293 χ^2/NDF: 77117.1/4

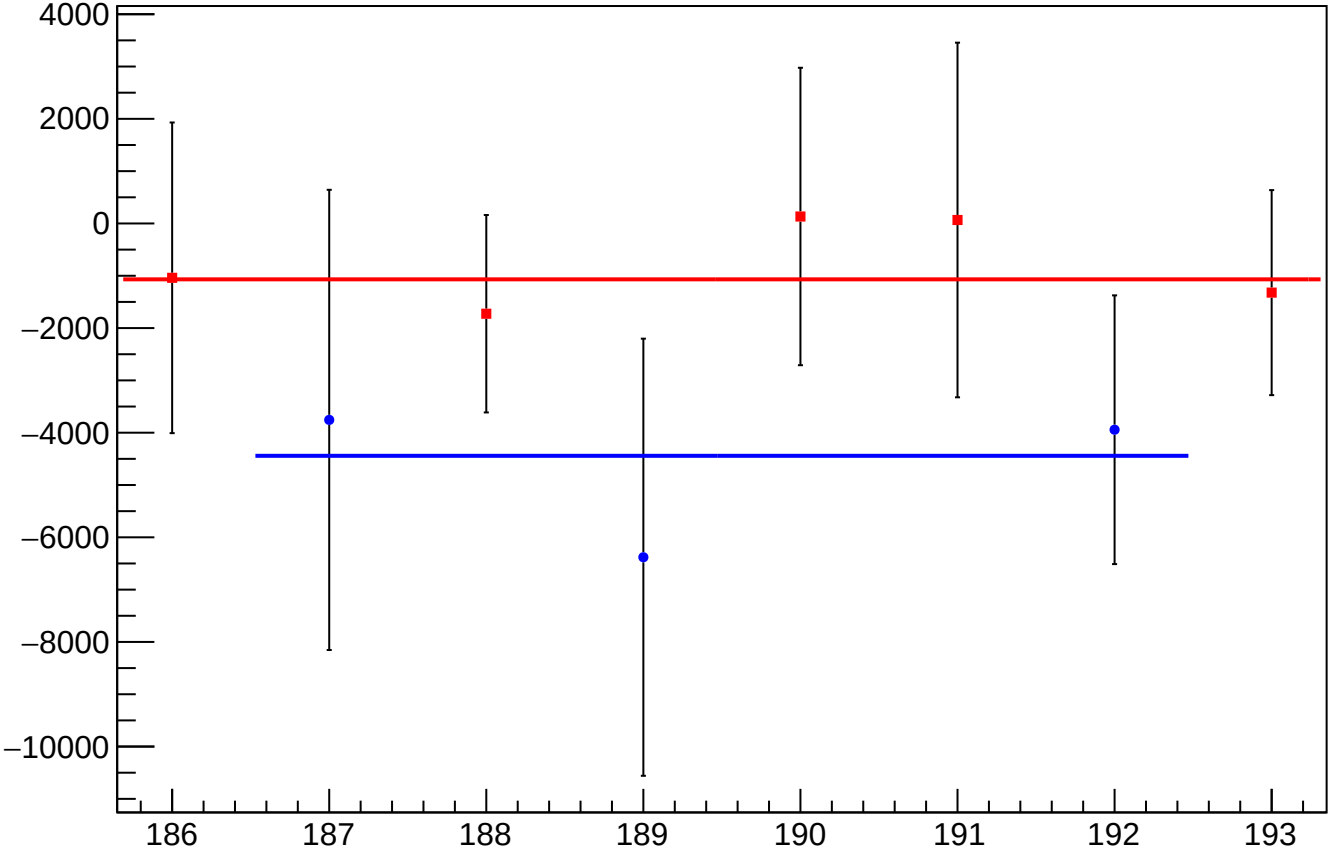
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 5056.980+/-1.891 χ^2/NDF: 87728.9/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atl_dd_mean vs Slug



Right In: -4441.887+/-1959.192 χ^2/NDF: 0.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1068.265+/-1075.036 χ^2/NDF: 0.4/4

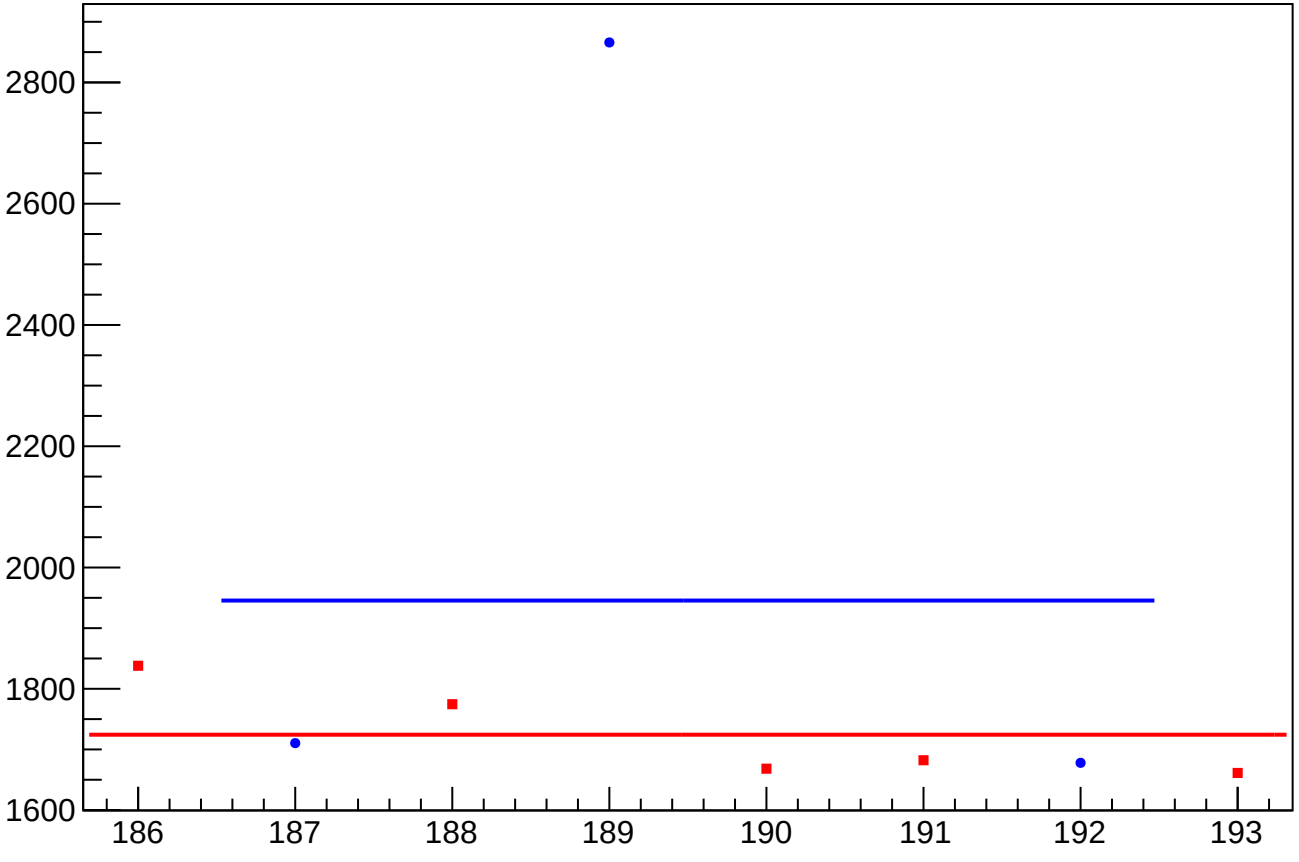
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1848.960+/-942.475 χ^2/NDF: 3.0/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atl_dd_rms vs Slug



Right In: 1945.544+/-1.385 χ^2/NDF: 124468.0/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1724.281+/-0.760 χ^2/NDF: 7512.1/4

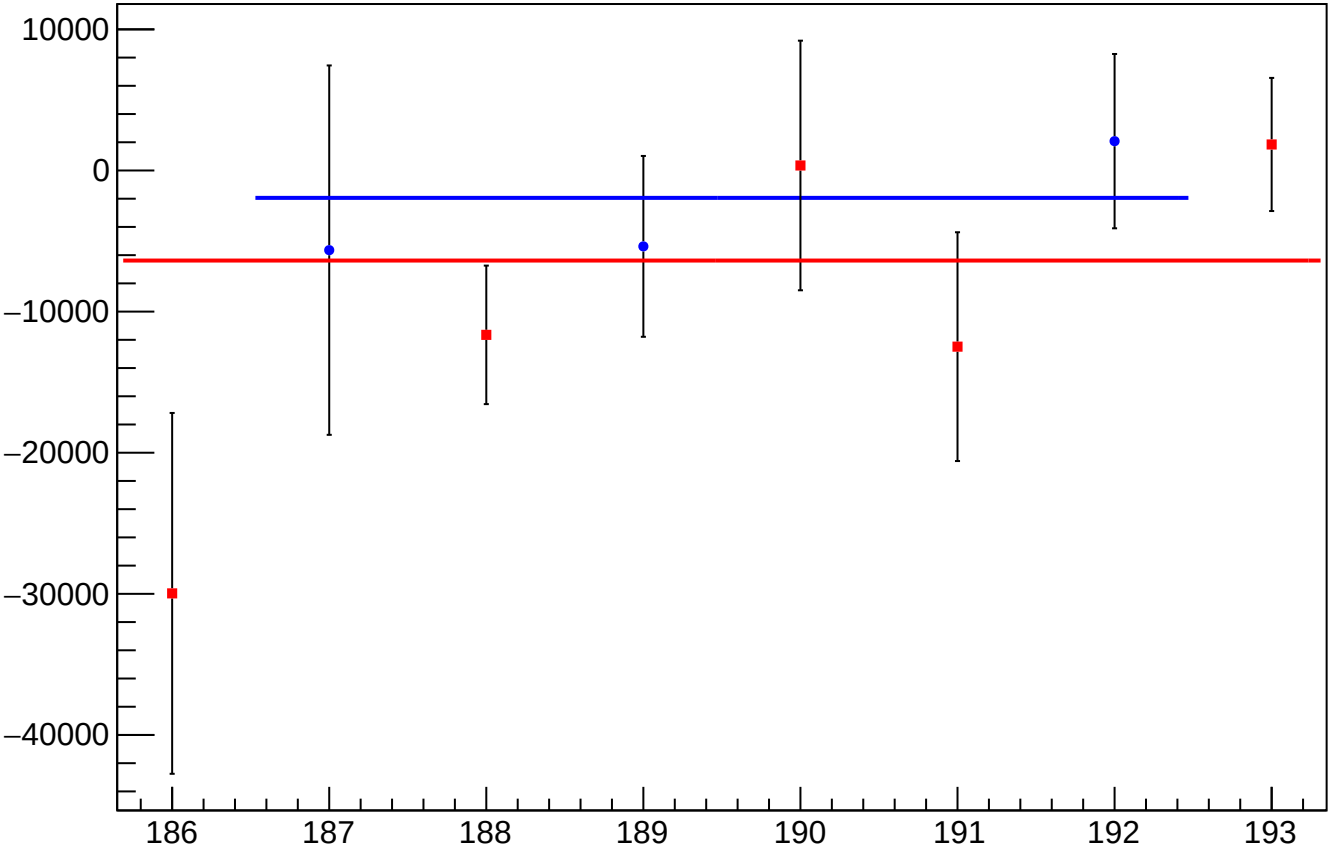
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1775.484+/-0.666 χ^2/NDF: 151586.0/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_dd_correction_mean vs Slug



Right In: -1940.565+/-4210.476 χ^2/NDF: 0.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -6381.989+/-2879.766 χ^2/NDF: 8.7/4

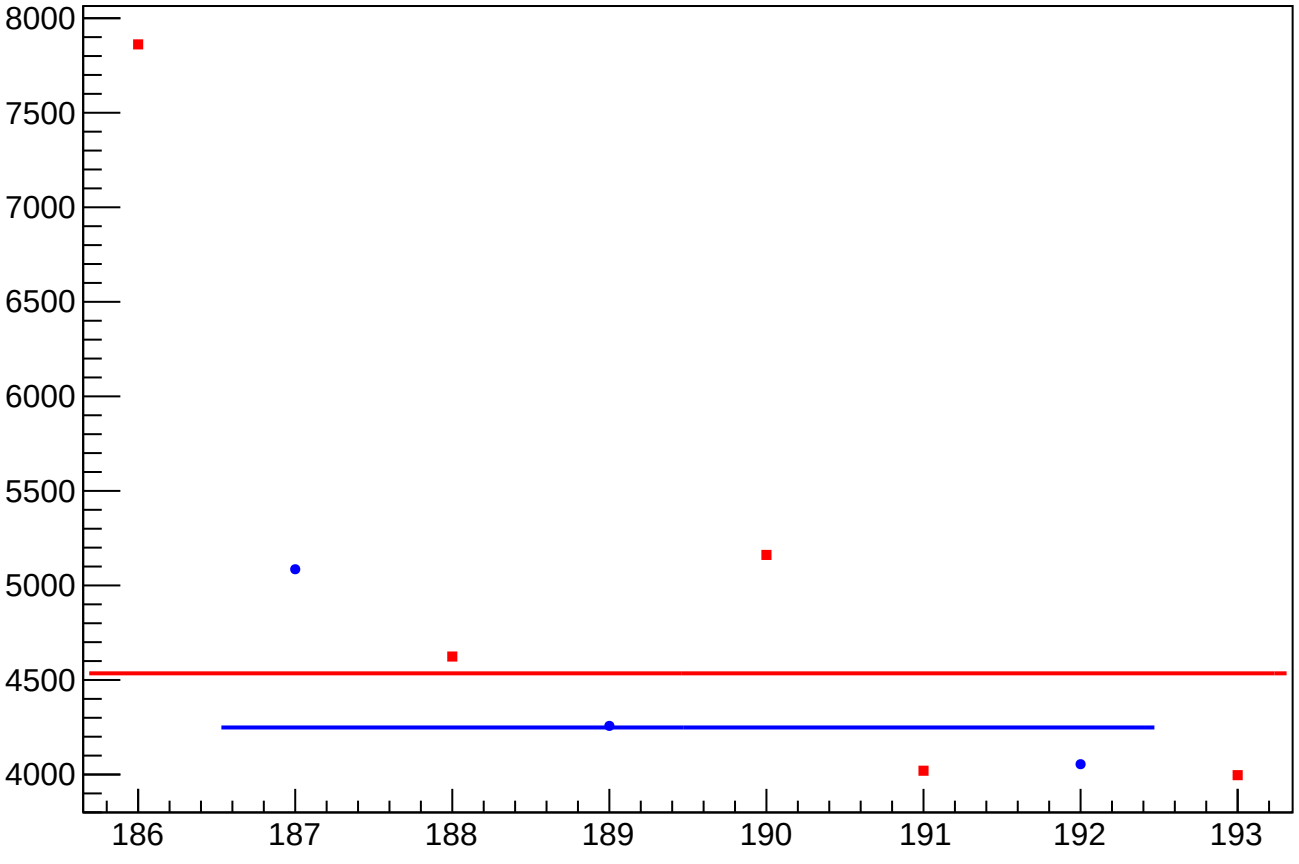
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -4966.488+/-2376.977 χ^2/NDF: 10.3/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_dd_correction_rms vs Slug



Right In: 4248.784+/-2.977 χ^2/NDF: 10158.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 4535.136+/-2.036 χ^2/NDF: 180231.1/4

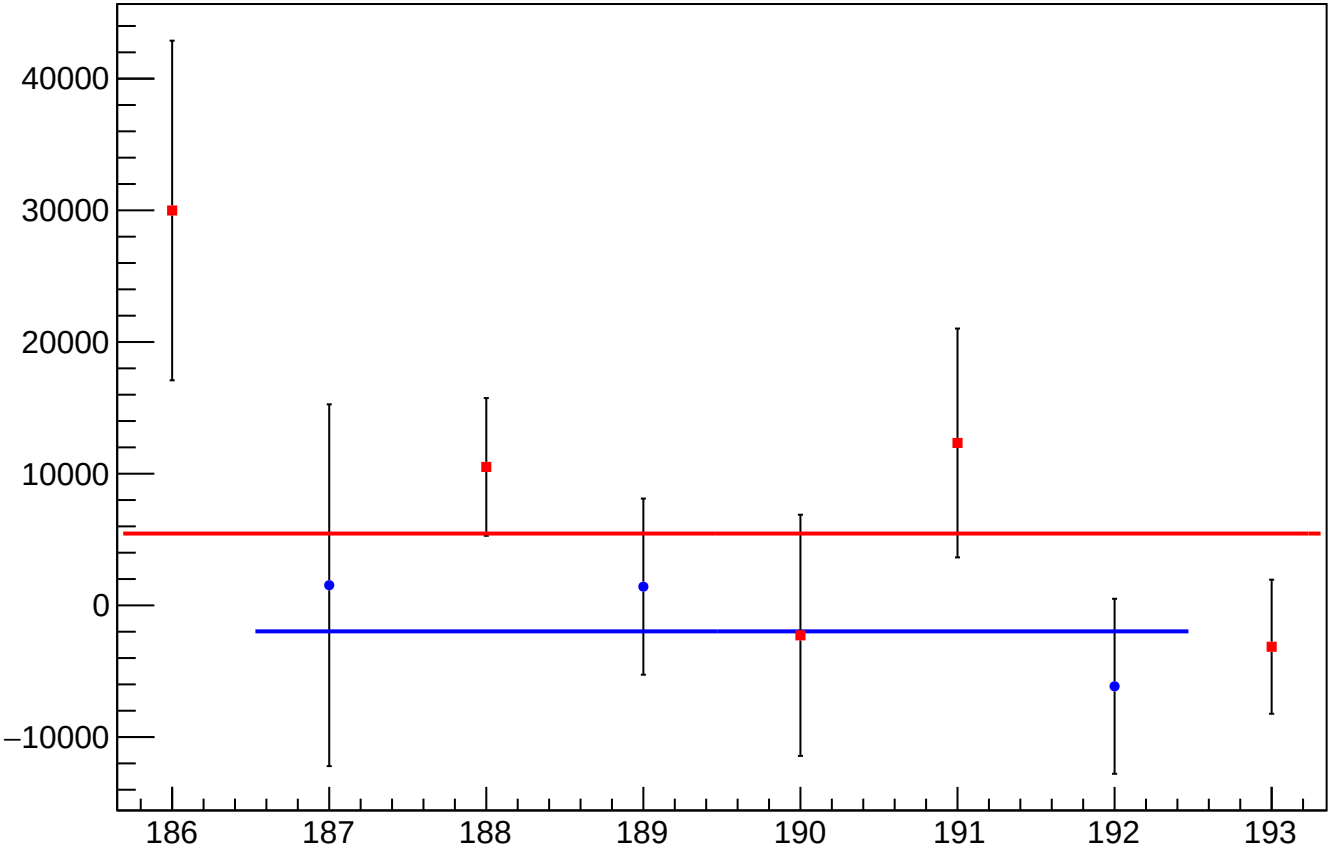
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 4443.874+/-1.681 χ^2/NDF: 196692.2/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_dd_mean vs Slug



Right In: -1972.563+/-4458.985 χ^2/NDF: 0.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 5455.691+/-3067.121 χ^2/NDF: 8.7/4

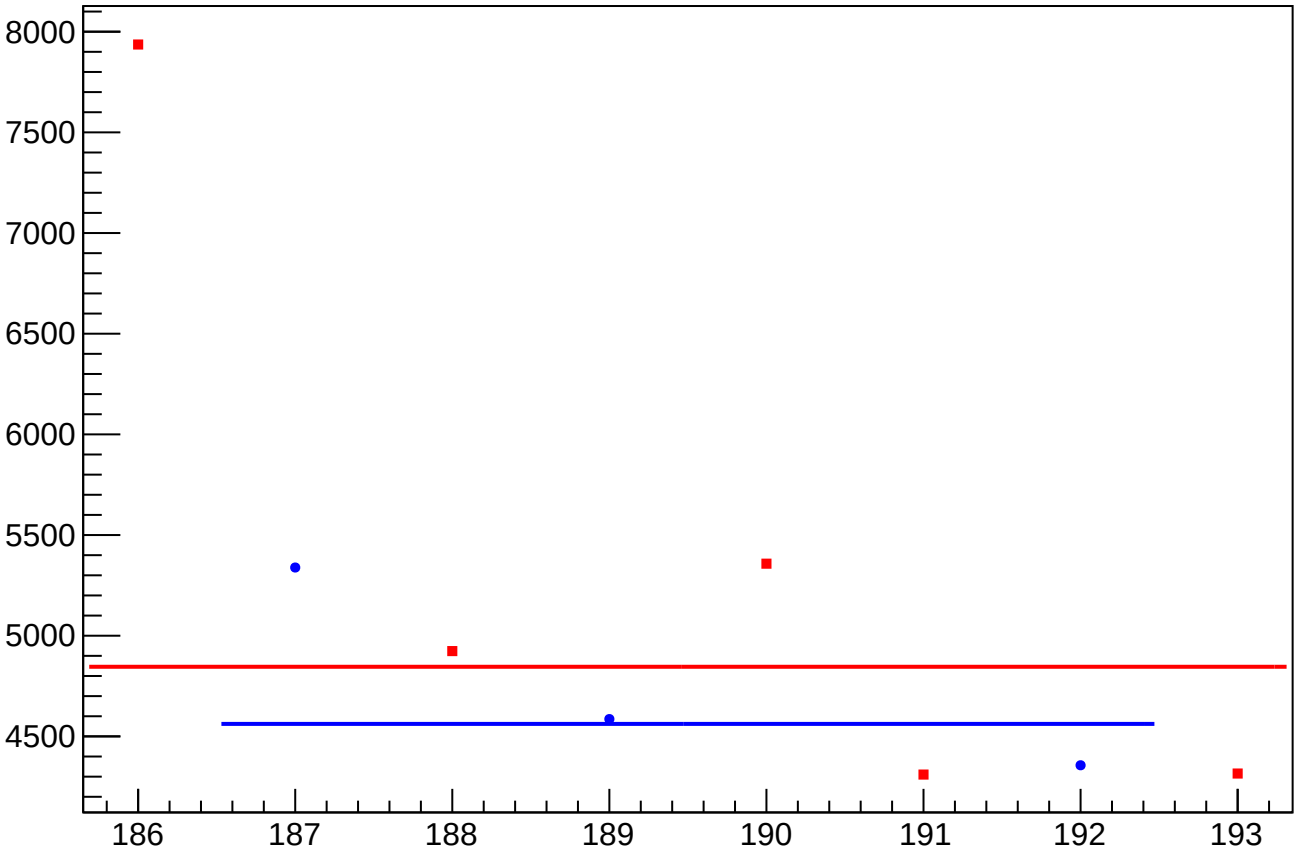
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 3069.898+/-2527.021 χ^2/NDF: 11.3/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_dd_rms vs Slug



Right In: 4562.021+/-3.153 χ^2/NDF: 8331.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 4845.766+/-2.169 χ^2/NDF: 150835.5/4

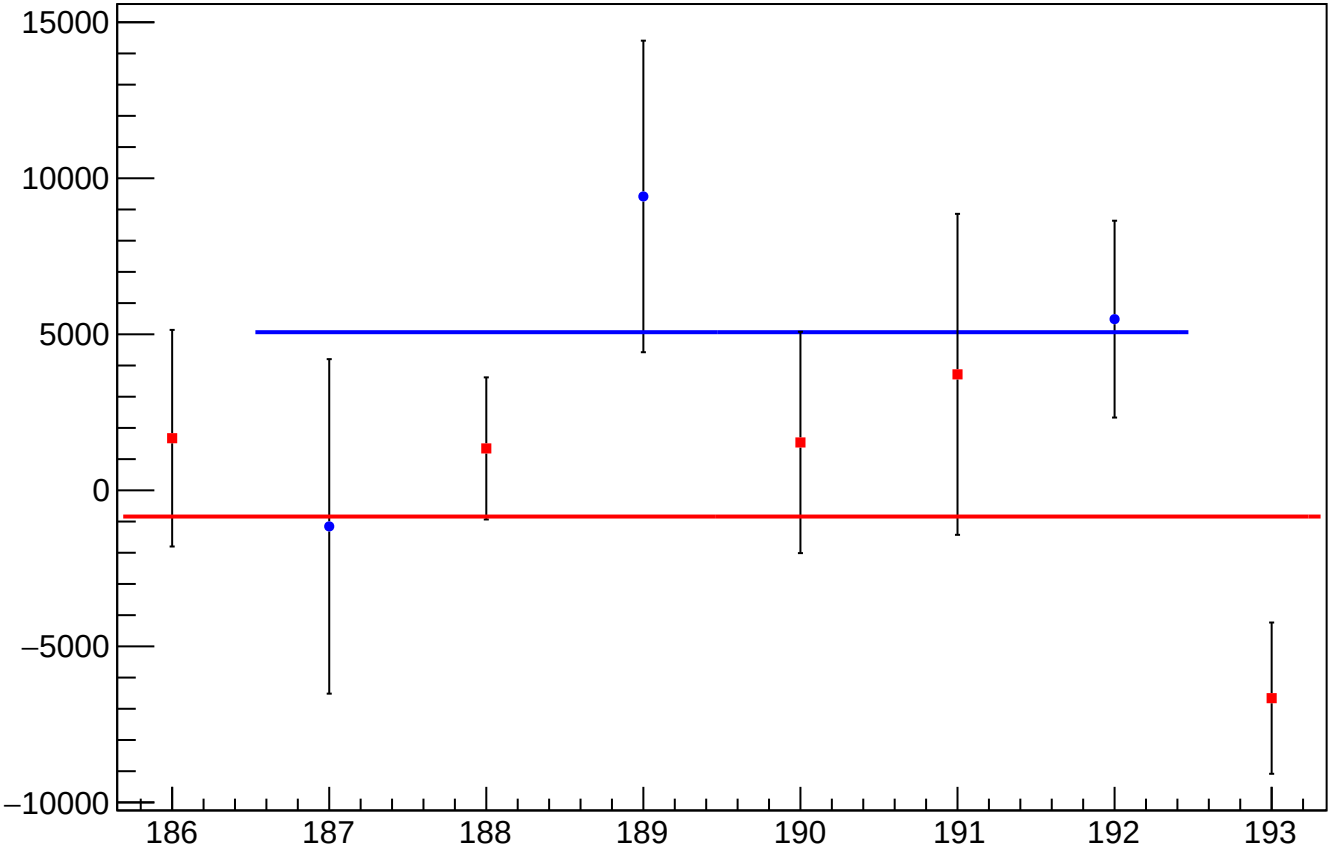
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 4754.634+/-1.787 χ^2/NDF: 164664.2/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atr_avg_mean vs Slug



Right In: 5067.725+/-2387.178 χ^2/NDF: 2.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -839.715+/-1332.173 χ^2/NDF: 8.4/4

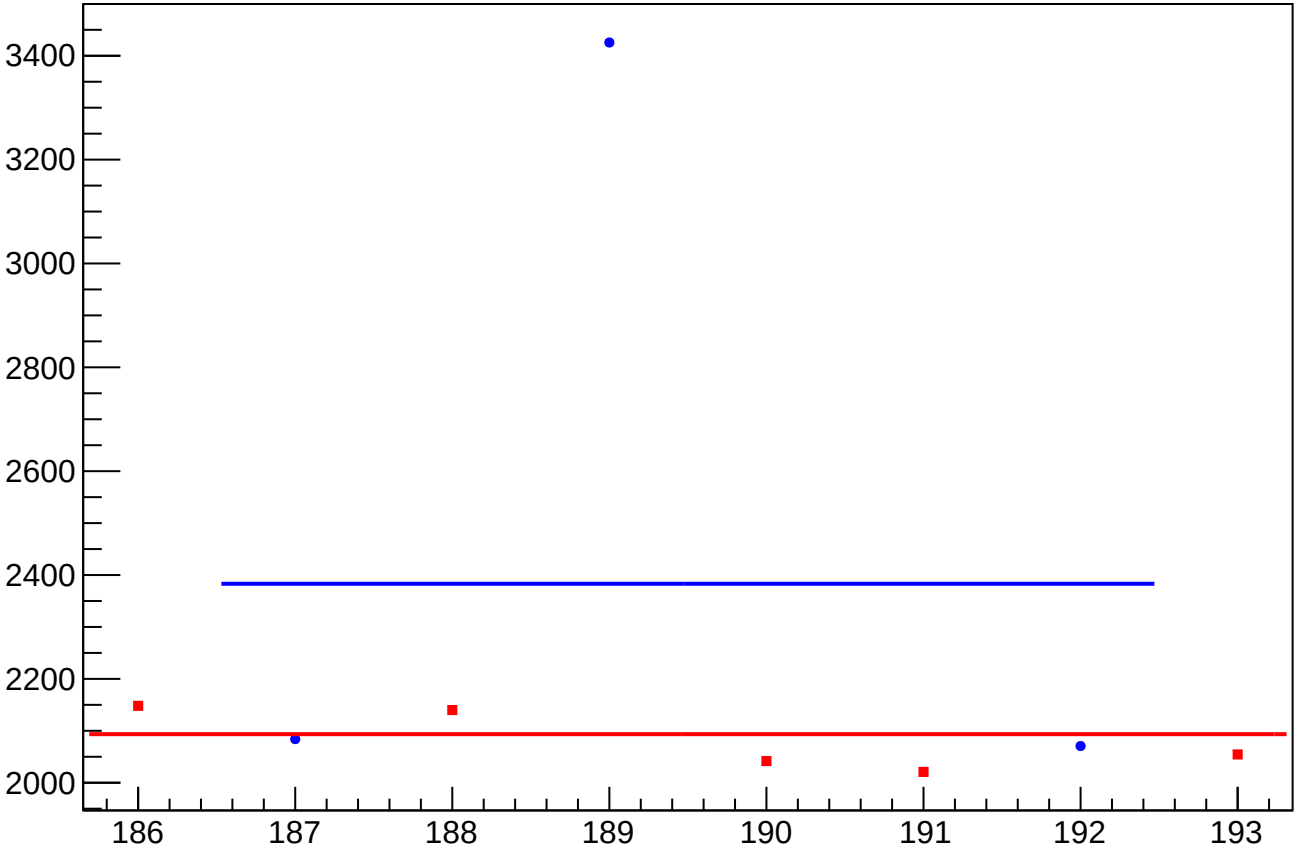
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 563.125+/-1163.293 χ^2/NDF: 15.2/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atr_avg_rms vs Slug



Right In: 2383.194+/-1.688 χ^2/NDF: 113076.9/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2093.511+/-0.942 χ^2/NDF: 2670.6/4

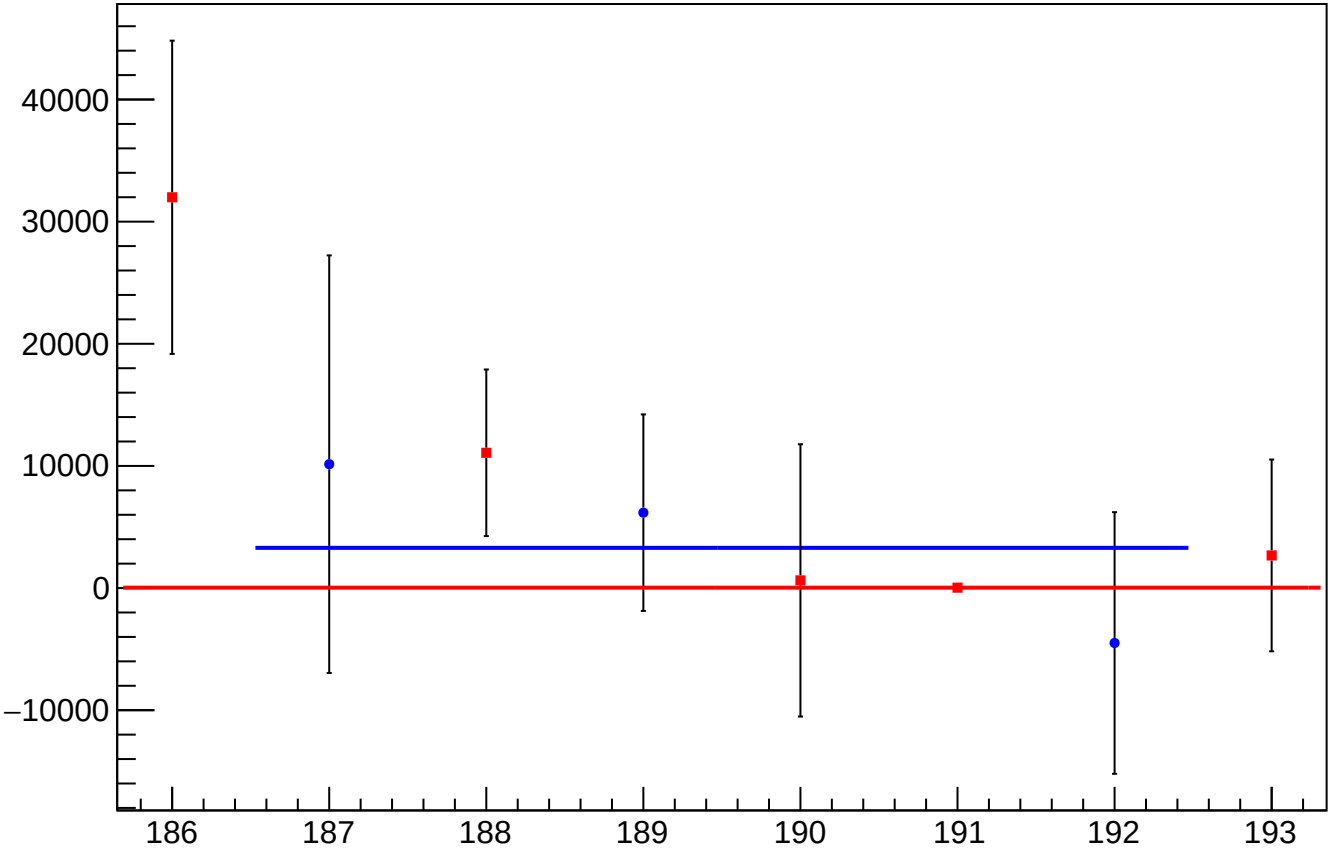
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2162.302+/-0.823 χ^2/NDF: 138205.0/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atr_avg_correction_mean vs Slug



Right In: 3294.210+/-6020.289 χ^2/NDF: 0.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 31.703+/-15.145 χ^2/NDF: 9.0/4

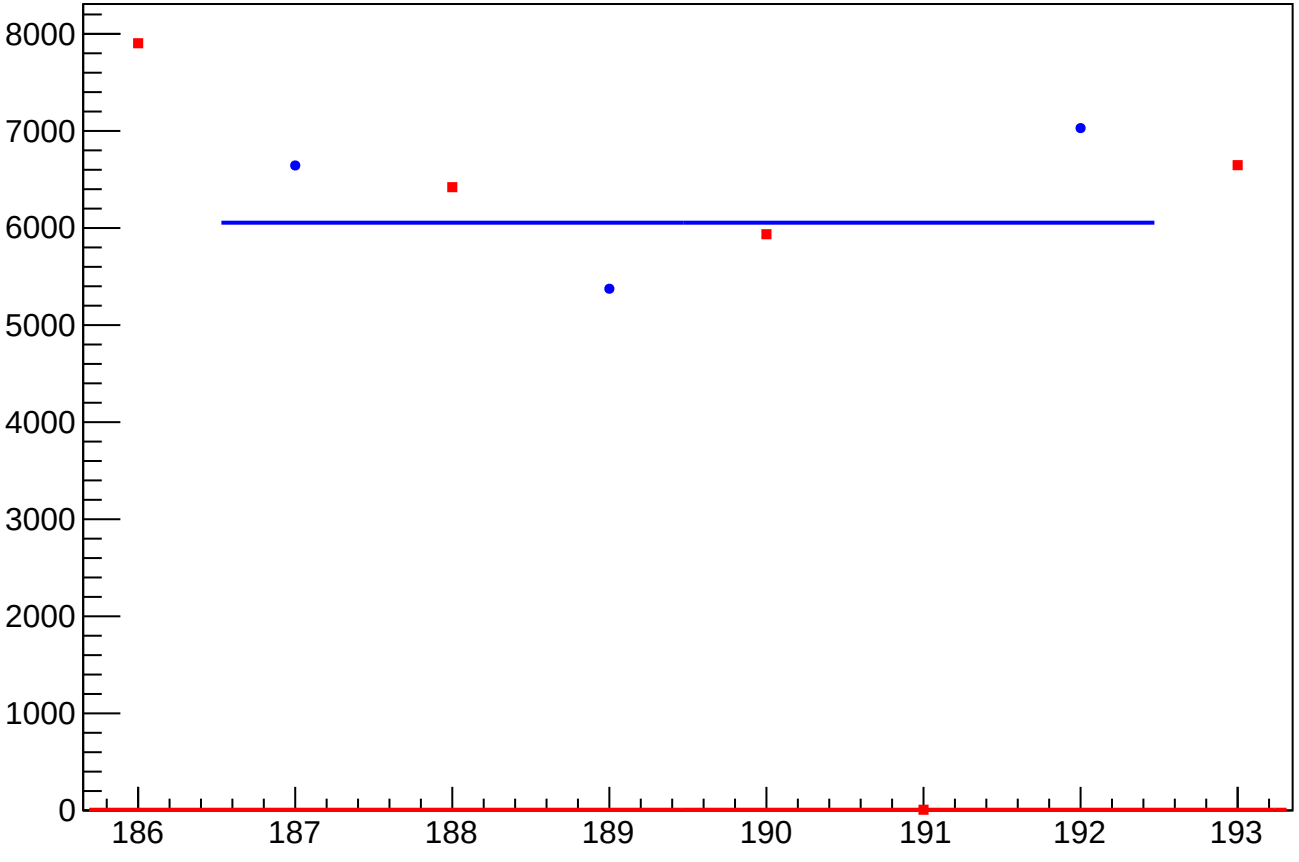
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 31.723+/-15.145 χ^2/NDF: 10.1/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atr_avg_correction_rms vs Slug



Right In: 6054.997+/-4.257 χ^2/NDF: 33243.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 7.585+/-0.011 χ^2/NDF: 4523315.4/4

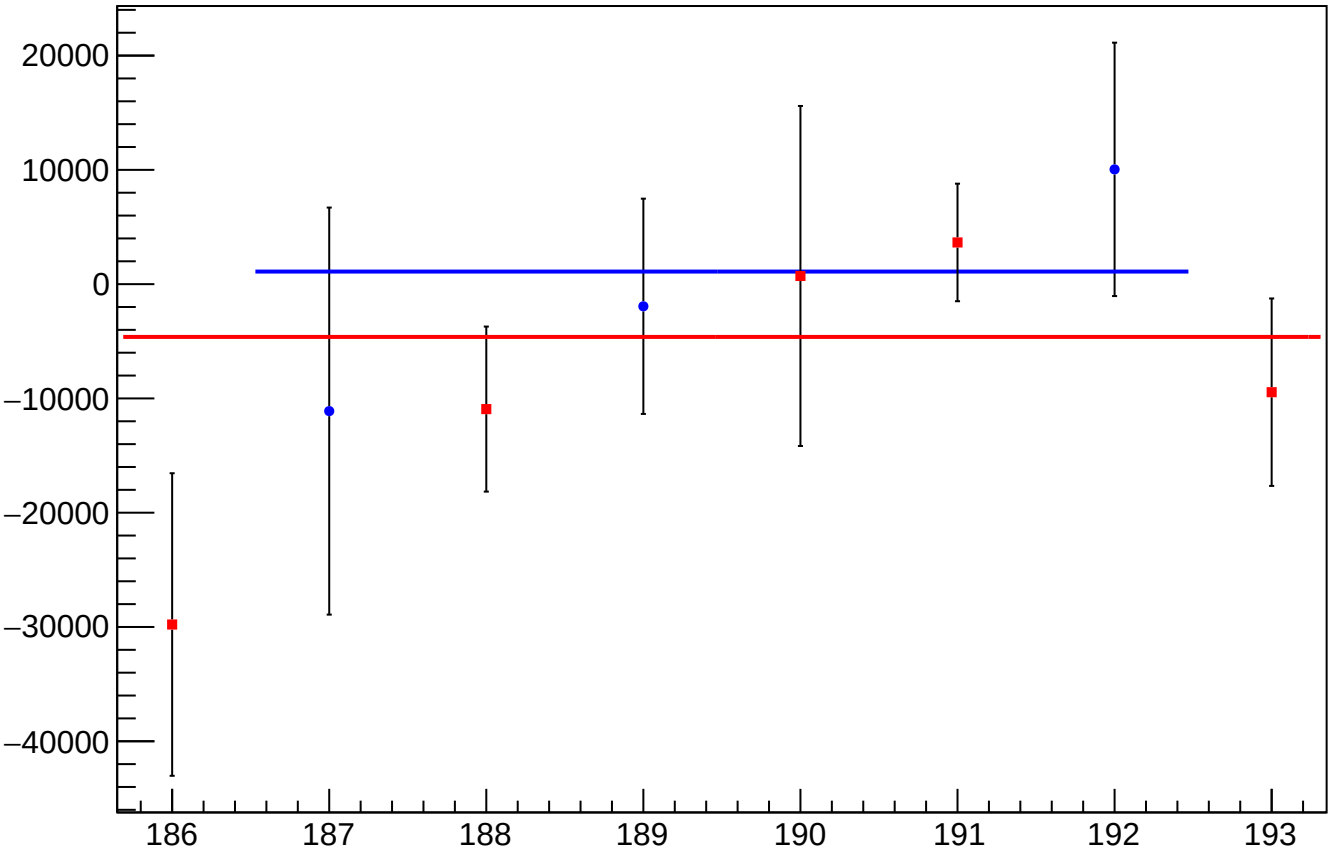
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 7.623+/-0.011 χ^2/NDF: 6574608.2/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atr_avg_mean vs Slug



Right In: 1100.761+/-6657.752 χ^2/NDF: 1.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -4618.290+/-3490.556 χ^2/NDF: 7.4/4

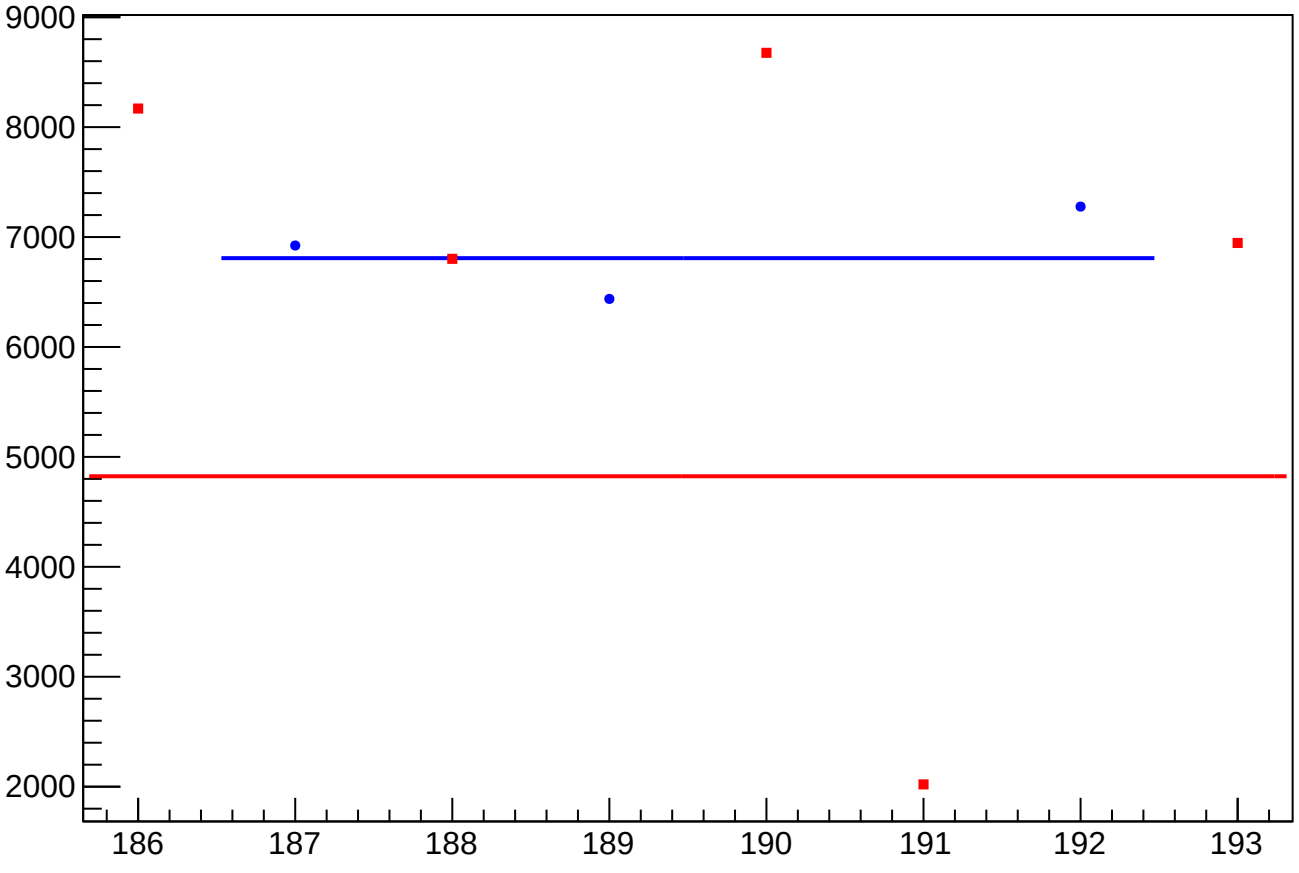
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -3385.211+/-3091.441 χ^2/NDF: 9.2/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atr_avg_rms vs Slug



Right In: 6808.056+/-4.708 χ^2/NDF: 6761.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 4823.893+/-2.468 χ^2/NDF: 1139901.9/4

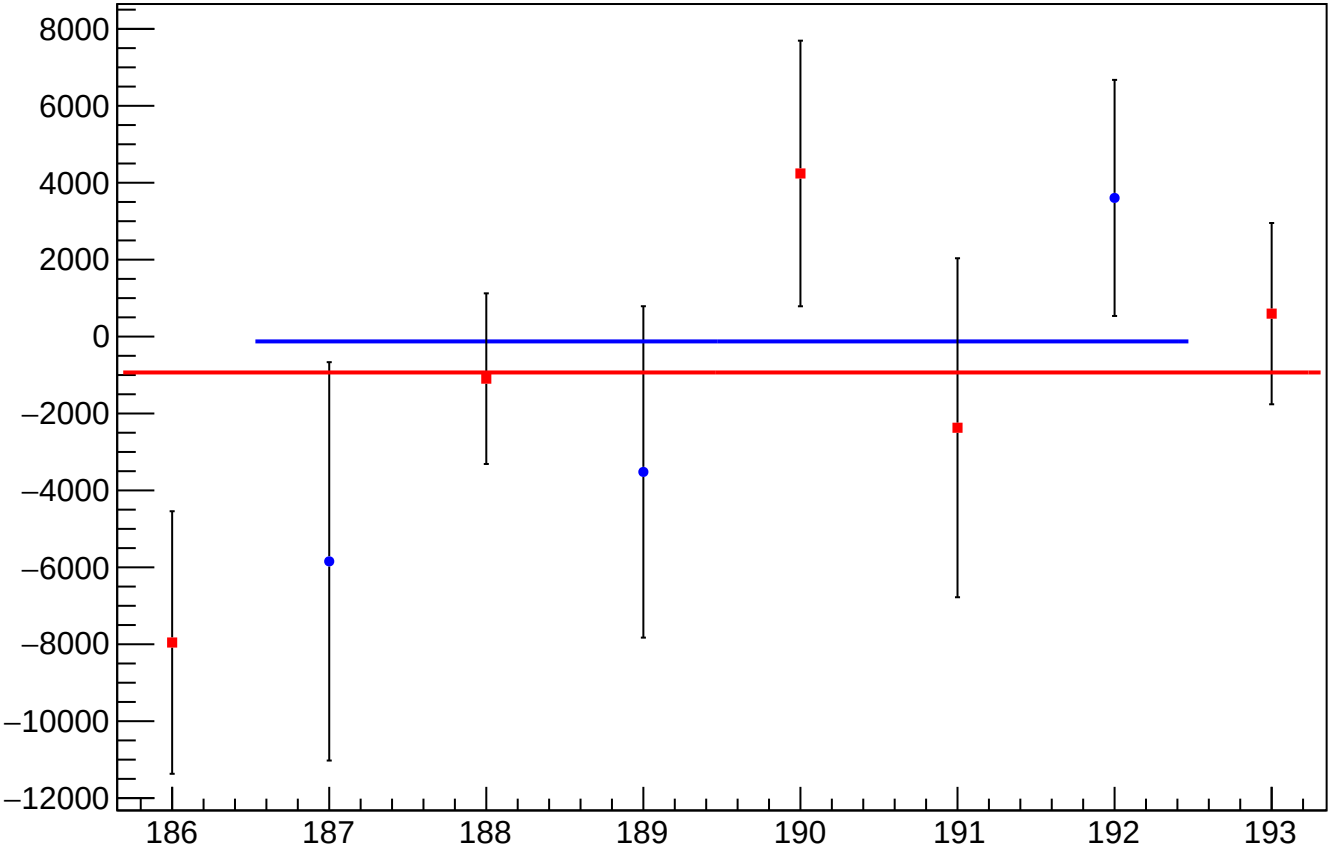
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 5251.694+/-2.186 χ^2/NDF: 1285999.3/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atr_dd_mean vs Slug



Right In: -125.571+/-2251.205 χ^2/NDF: 3.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -933.140+/-1286.272 χ^2/NDF: 7.0/4

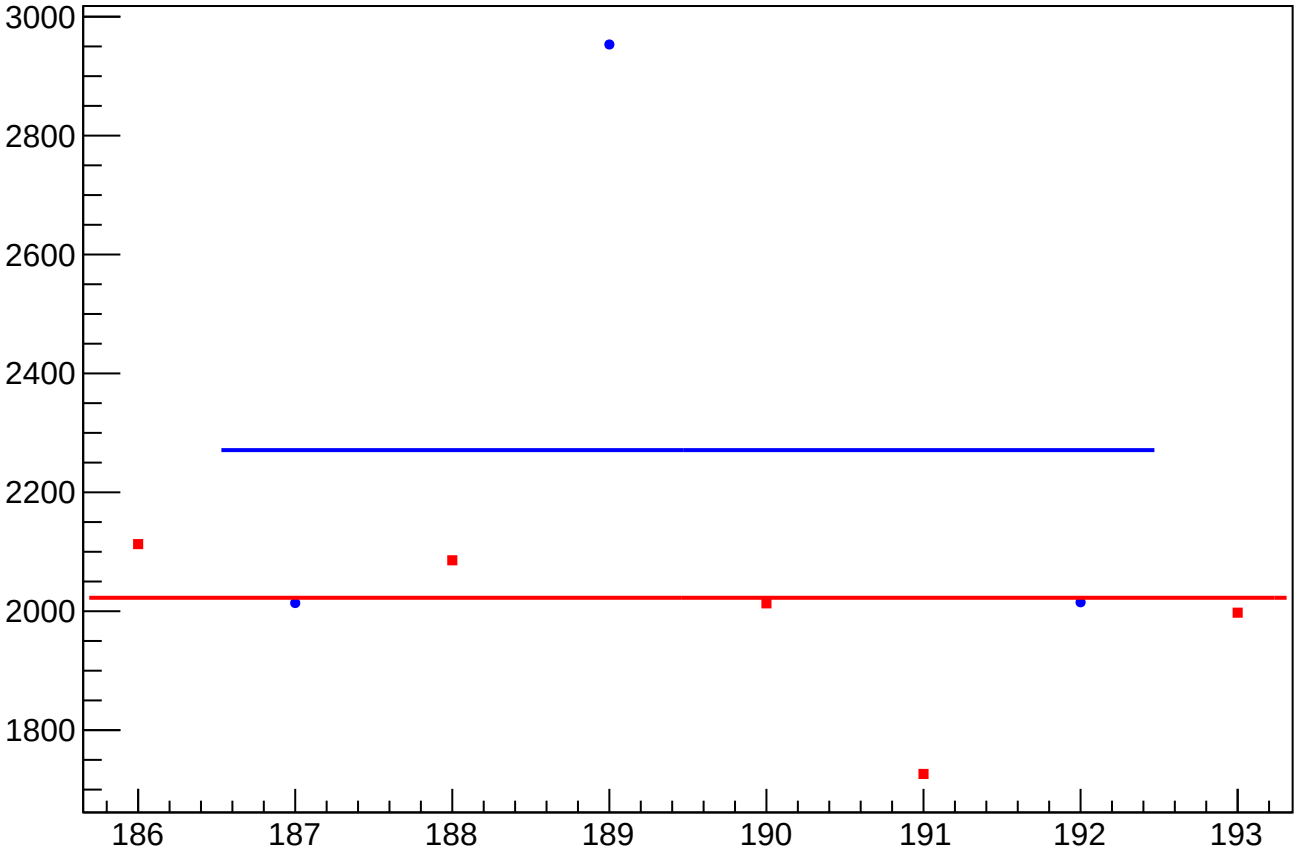
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -734.384+/-1116.825 χ^2/NDF: 10.4/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atr_dd_rms vs Slug



Right In: 2270.996+/-1.592 χ^2/NDF: 68995.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2022.640+/-0.910 χ^2/NDF: 12296.1/4

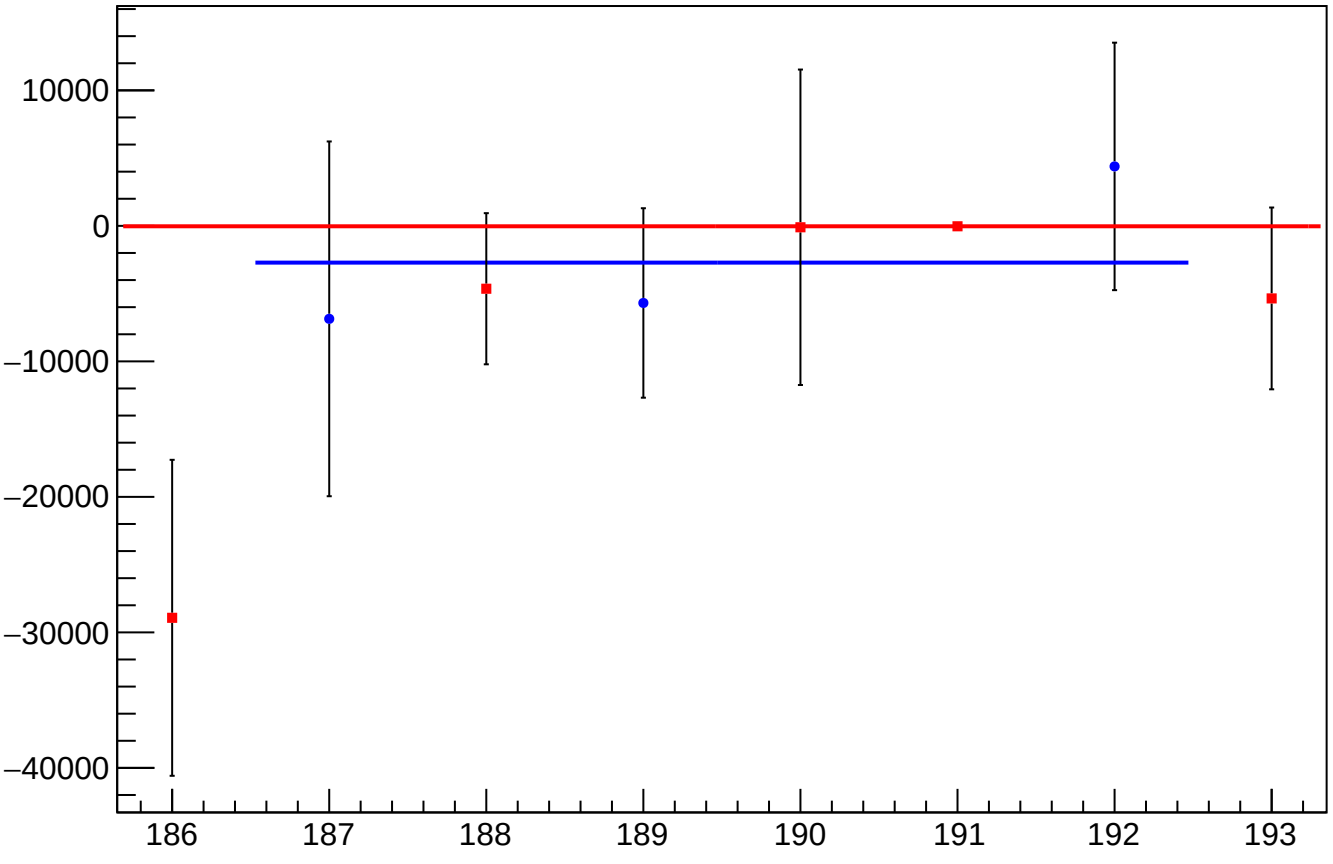
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2083.764+/-0.790 χ^2/NDF: 99642.6/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atr_dd_correction_mean vs Slug



Right In: -2712.198+/-5110.637 χ^2/NDF: 0.9/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -31.152+/-14.261 χ^2/NDF: 7.5/4

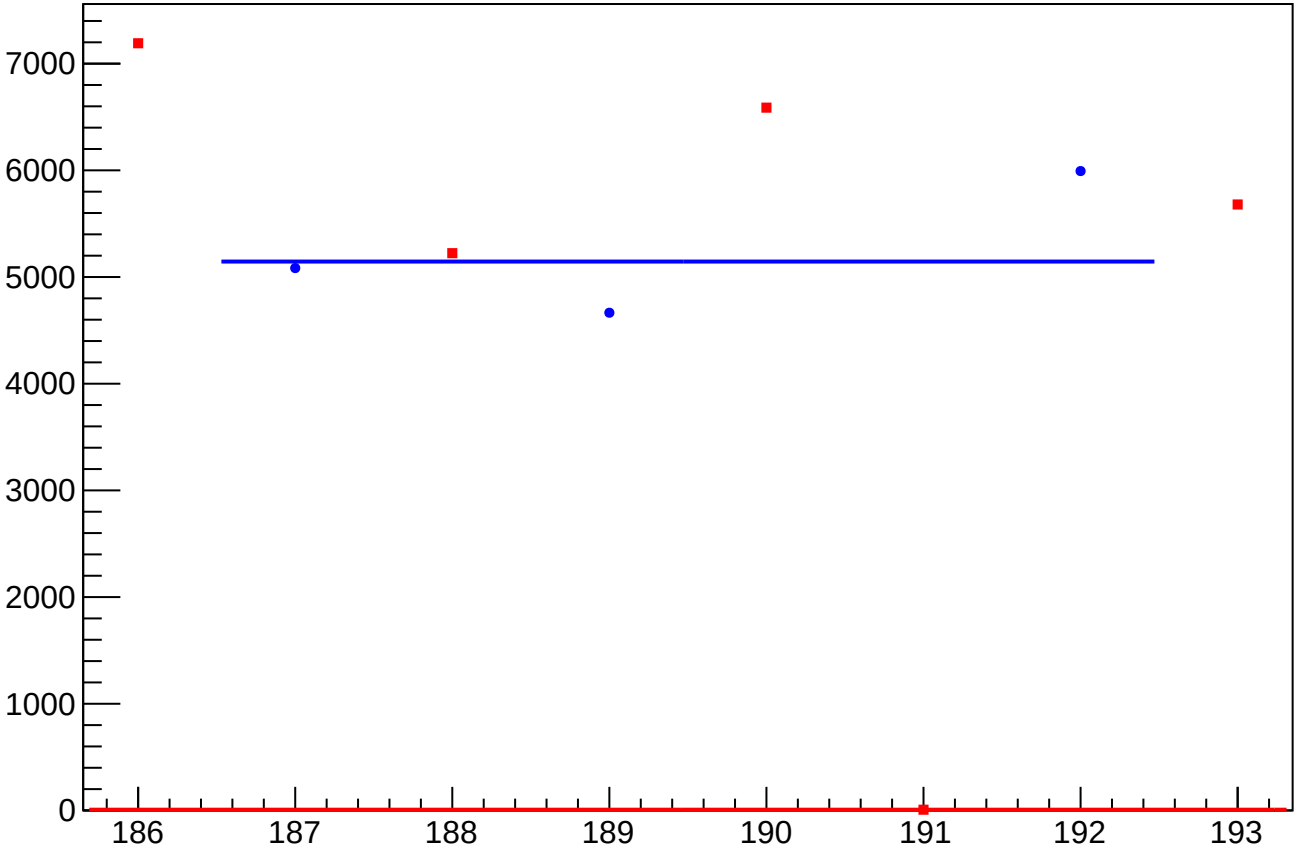
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -31.172+/-14.261 χ^2/NDF: 8.6/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atr_dd_correction_rms vs Slug



Right In: 5145.002+/-3.614 χ^2/NDF: 26713.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 7.150+/-0.010 χ^2/NDF: 4578567.7/4

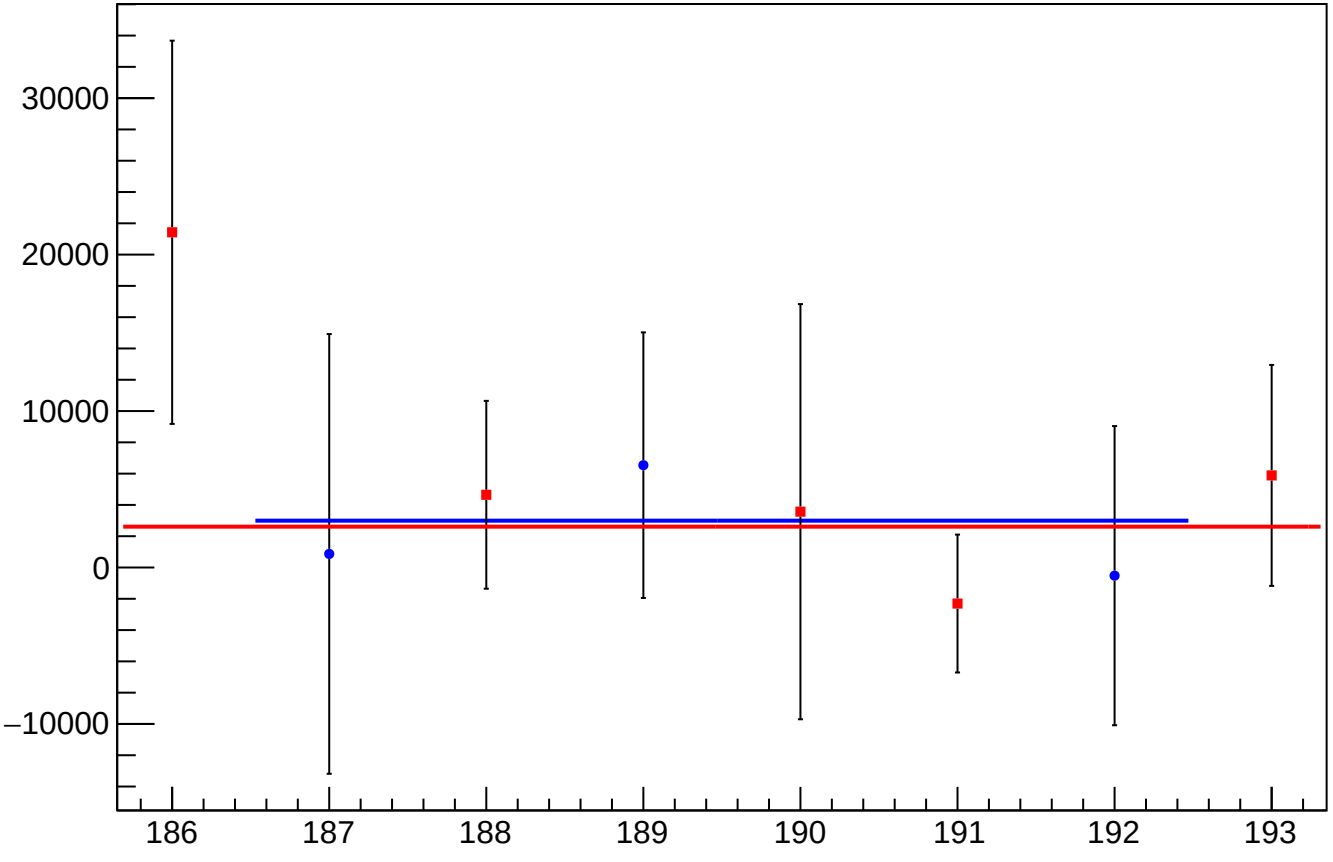
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 7.190+/-0.010 χ^2/NDF: 6626623.6/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atr_dd_mean vs Slug



Right In: 2993.593+/-5784.984 χ^2/NDF: 0.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2610.891+/-2993.042 χ^2/NDF: 3.9/4

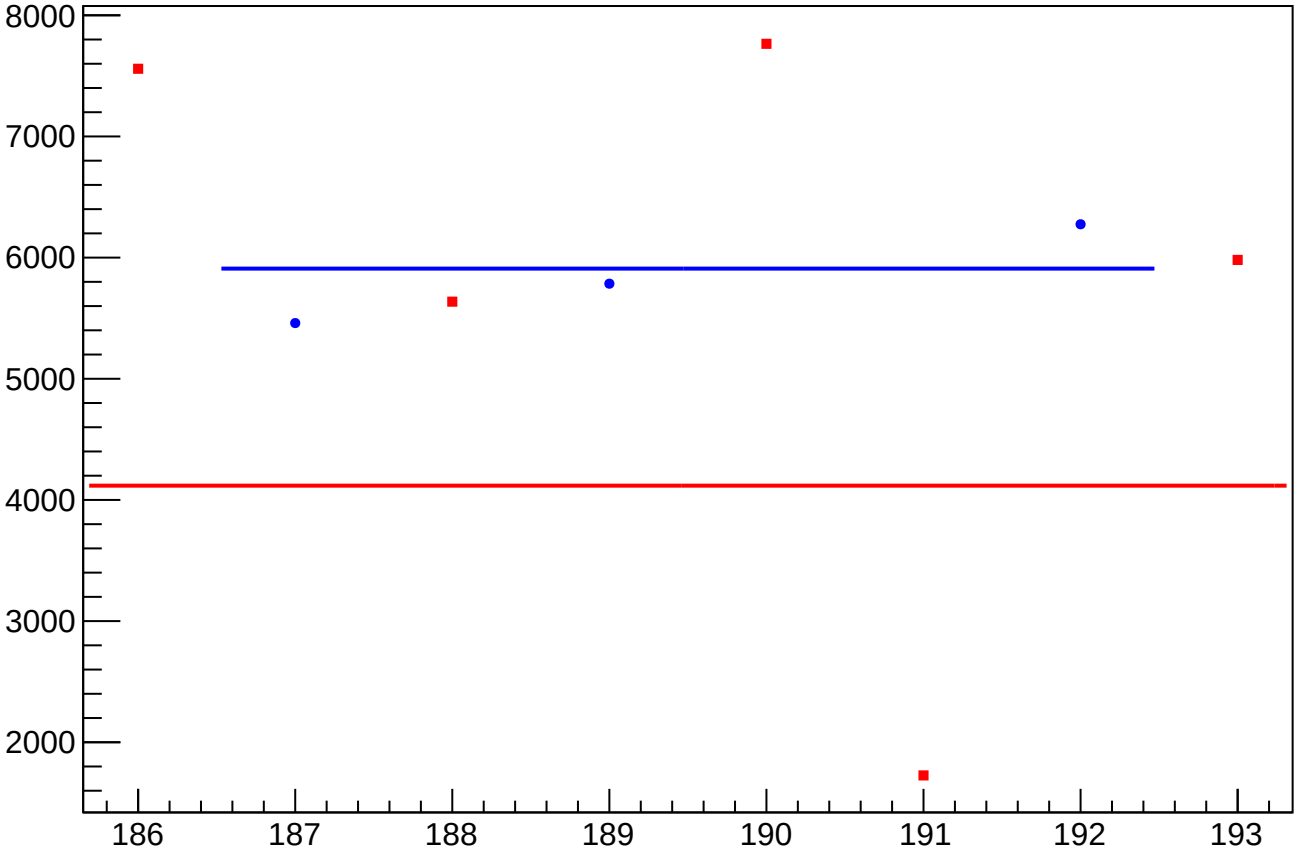
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2691.702+/-2658.321 χ^2/NDF: 4.3/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atr_dd_rms vs Slug



Right In: 5909.297+/-4.091 χ^2/NDF: 5407.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 4117.877+/-2.116 χ^2/NDF: 1165038.7/4

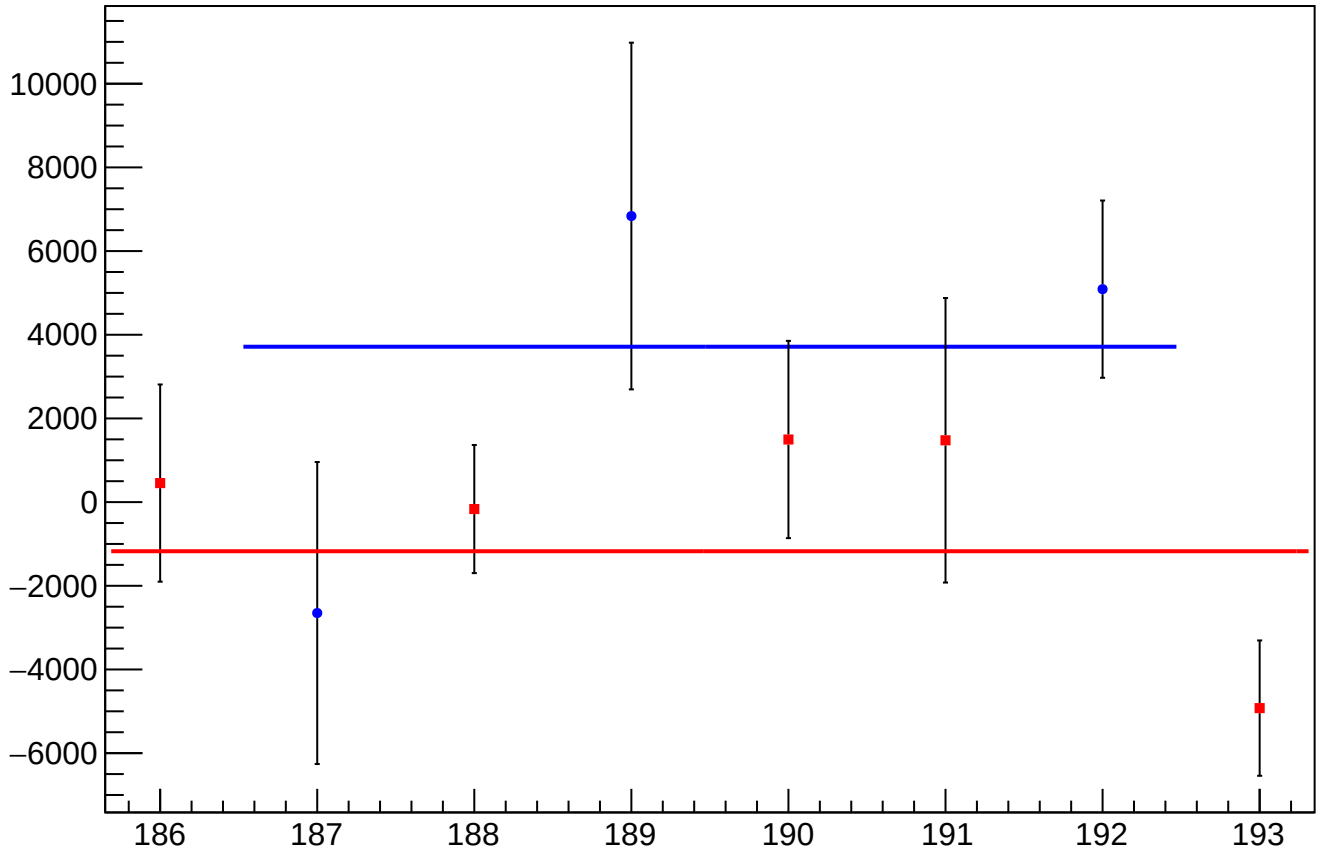
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 4496.151+/-1.880 χ^2/NDF: 1321736.2/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atl_avg_atr_avg_avg_mean vs Slug



Right In: 3713.894+/-1671.704 χ^2/NDF: 4.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1174.176+/-892.623 χ^2/NDF: 8.2/4

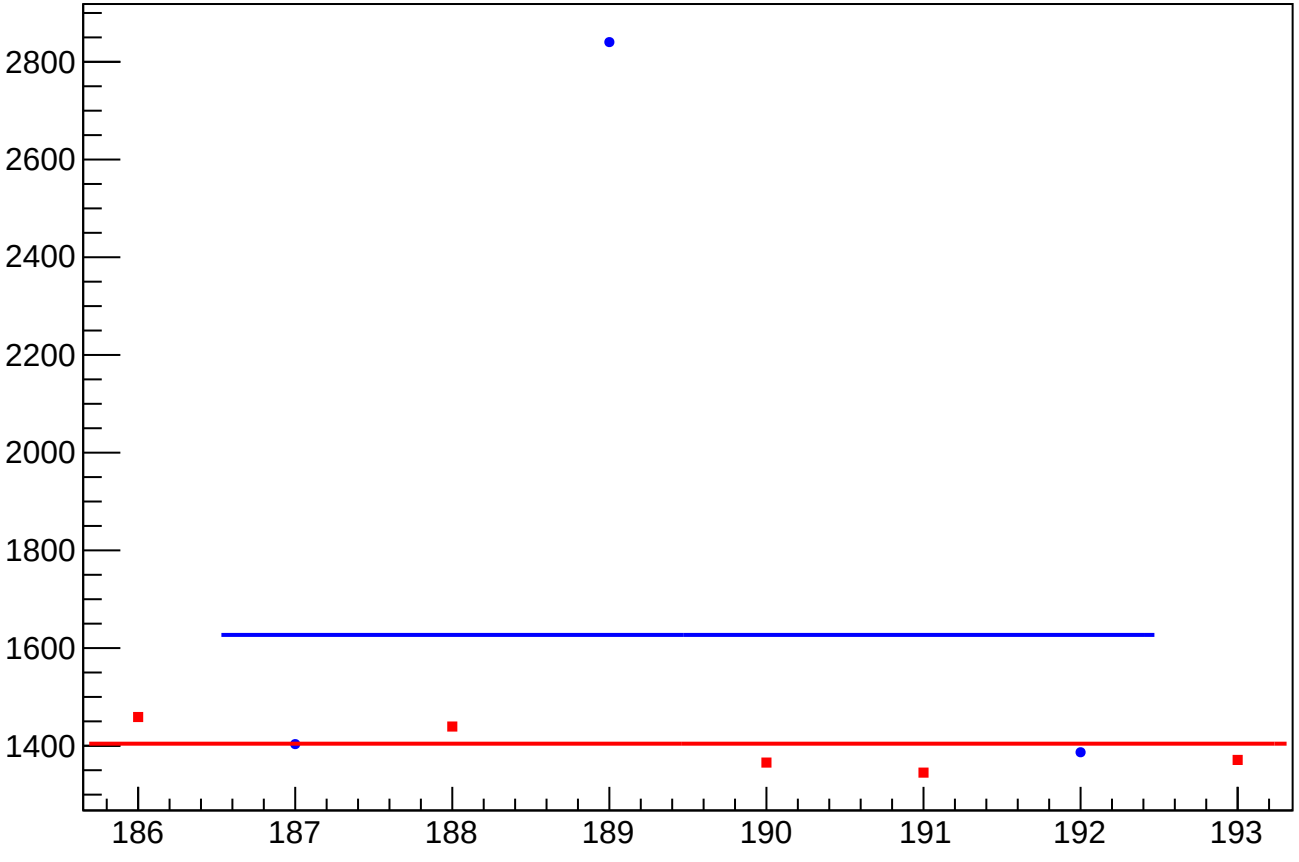
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -89.715+/-787.404 χ^2/NDF: 18.9/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atl_avg_atr_avg_avg_rms vs Slug



Right In: 1626.950+/-1.182 χ^2/NDF: 204916.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1404.299+/-0.631 χ^2/NDF: 4114.6/4

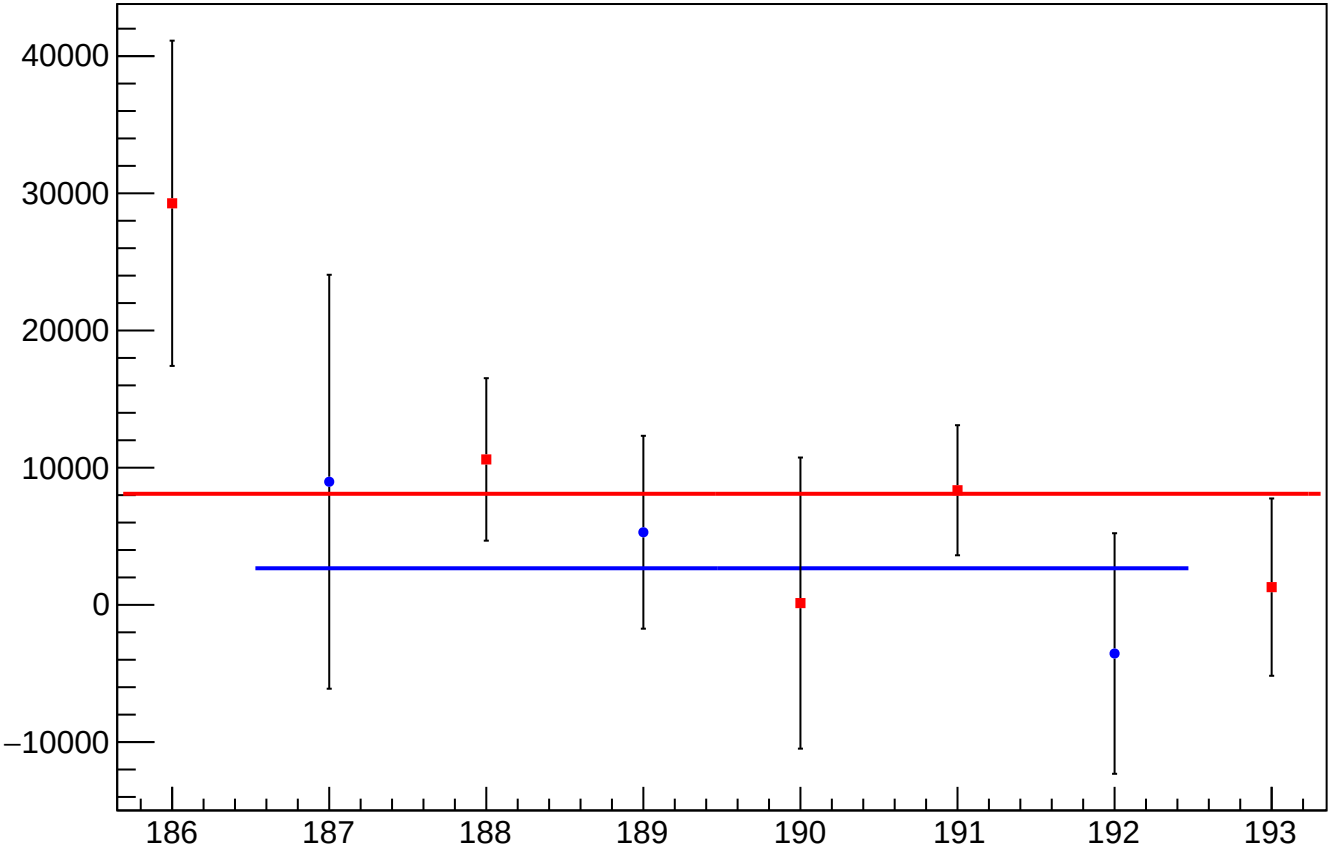
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1453.696+/-0.557 χ^2/NDF: 236637.6/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_avg_atr_avg_avg_correction_mean vs Slug



Right In: 2669.057+/-5154.499 χ^2/NDF: 0.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 8097.455+/-2975.536 χ^2/NDF: 5.0/4

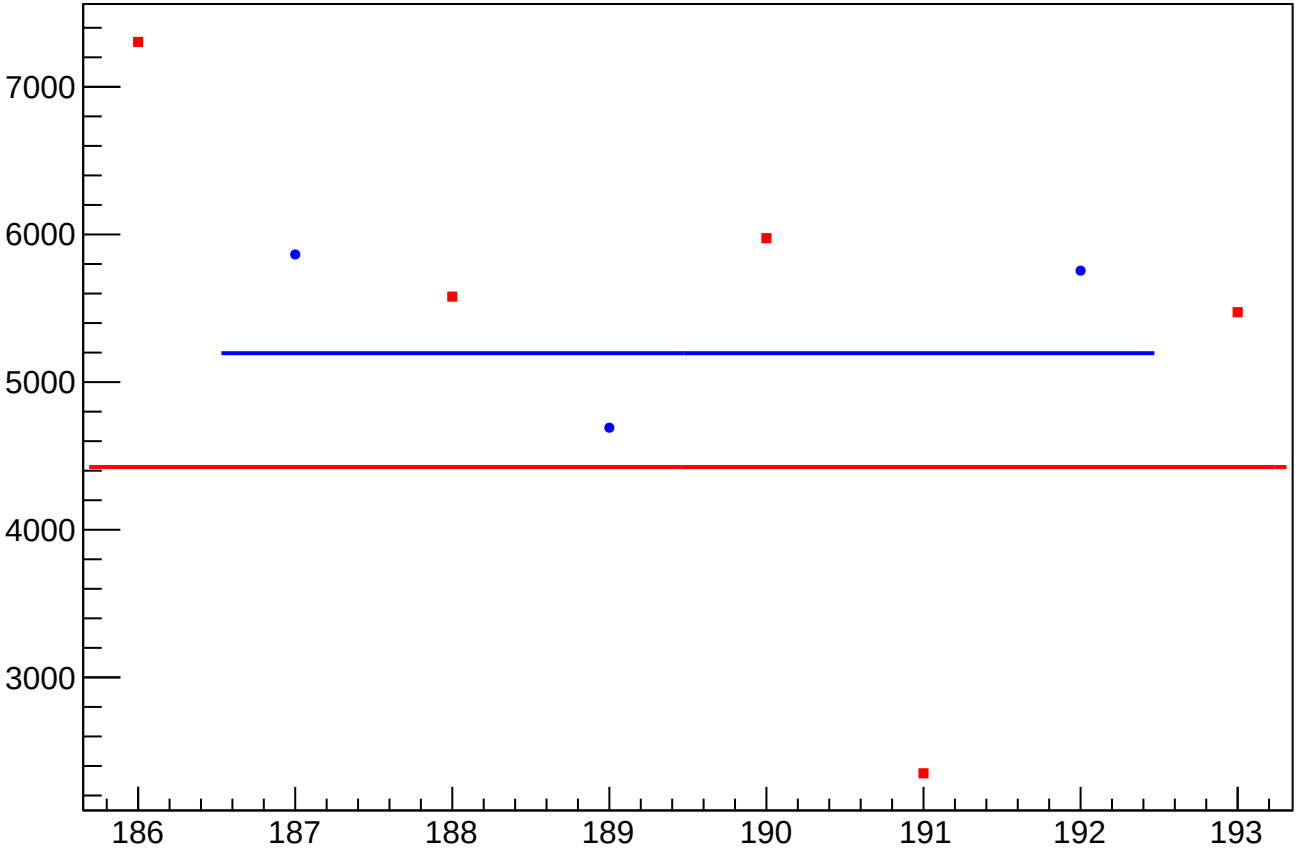
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 6740.640+/-2576.980 χ^2/NDF: 6.7/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_avg_atr_avg_avg_correction_rms vs Slug



Right In: 5195.814+/-3.645 χ^2/NDF: 22377.0/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 4424.832+/-2.104 χ^2/NDF: 672288.9/4

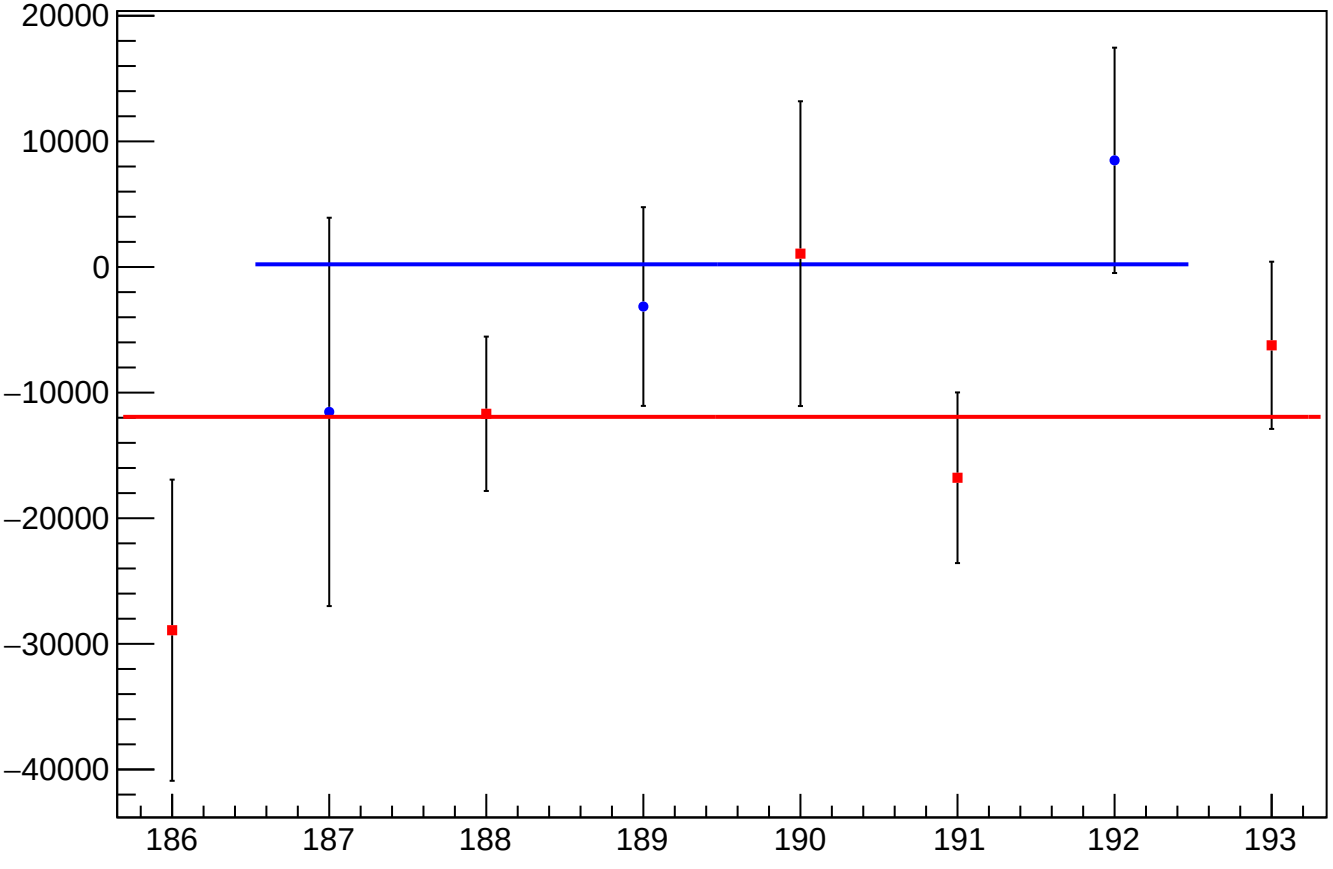
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 4617.537+/-1.822 χ^2/NDF: 728227.1/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_avg_atr_avg_avg_mean vs Slug



Right In: 213.783+/-5538.861 χ^2/NDF: 1.6/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -11929.169+/-3440.529 χ^2/NDF: 4.4/4

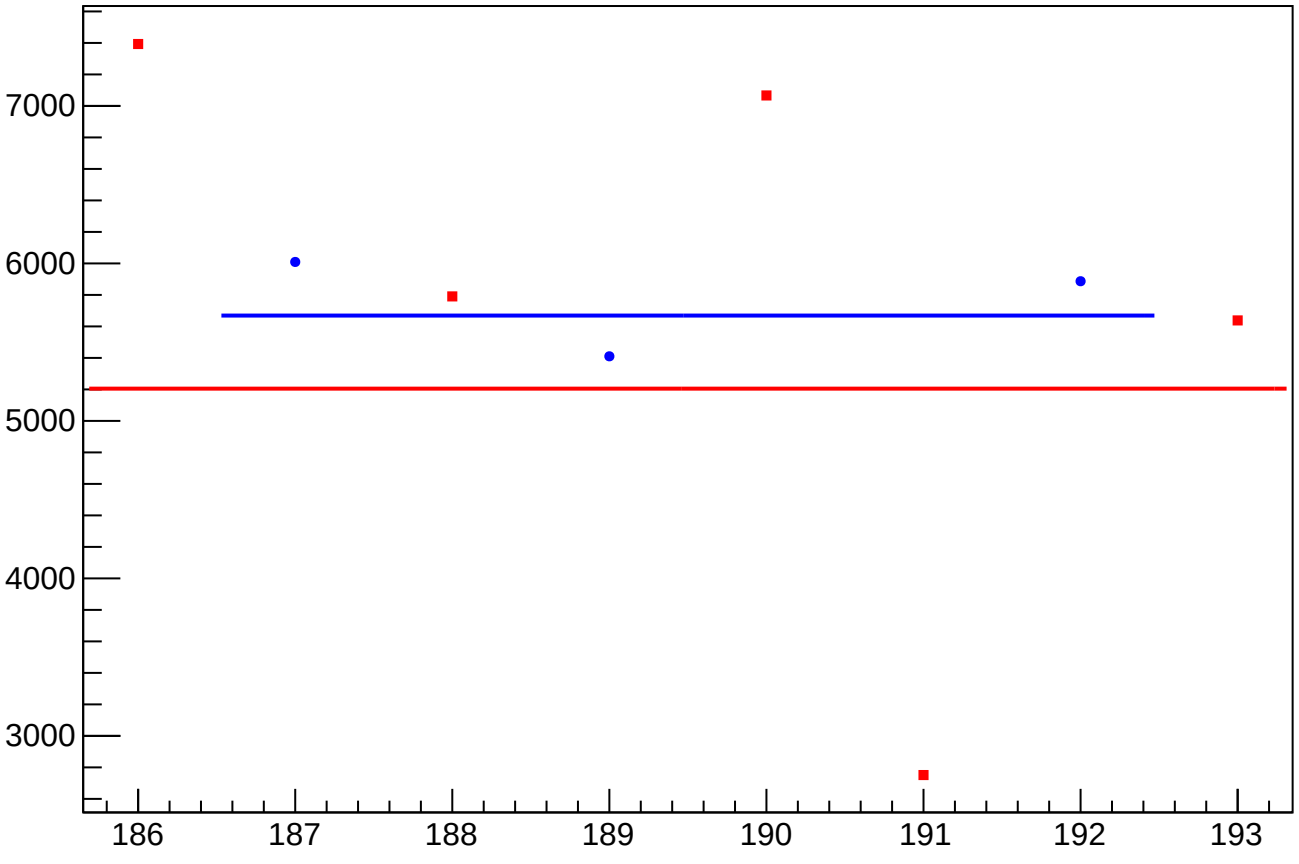
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -8548.365+/-2922.593 χ^2/NDF: 9.5/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_avg_atr_avg_avg_rms vs Slug



Right In: 5668.922+/-3.917 χ^2/NDF: 4291.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 5204.904+/-2.433 χ^2/NDF: 401281.0/4

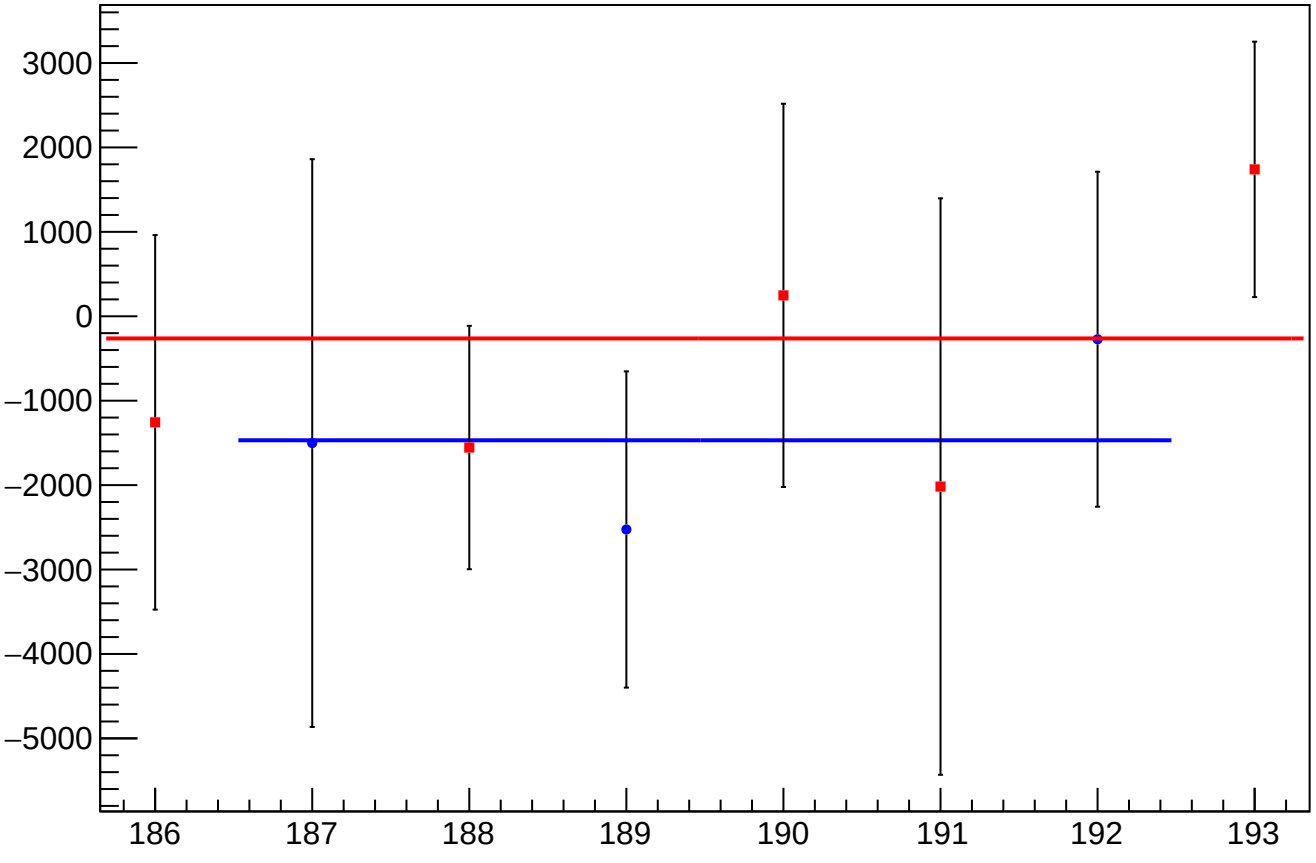
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 5334.094+/-2.067 χ^2/NDF: 415700.9/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atl_avg_atr_avg_dd_mean vs Slug



Right In: -1469.041+/-1262.310 χ^2/NDF: 0.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -262.905+/-844.820 χ^2/NDF: 3.1/4

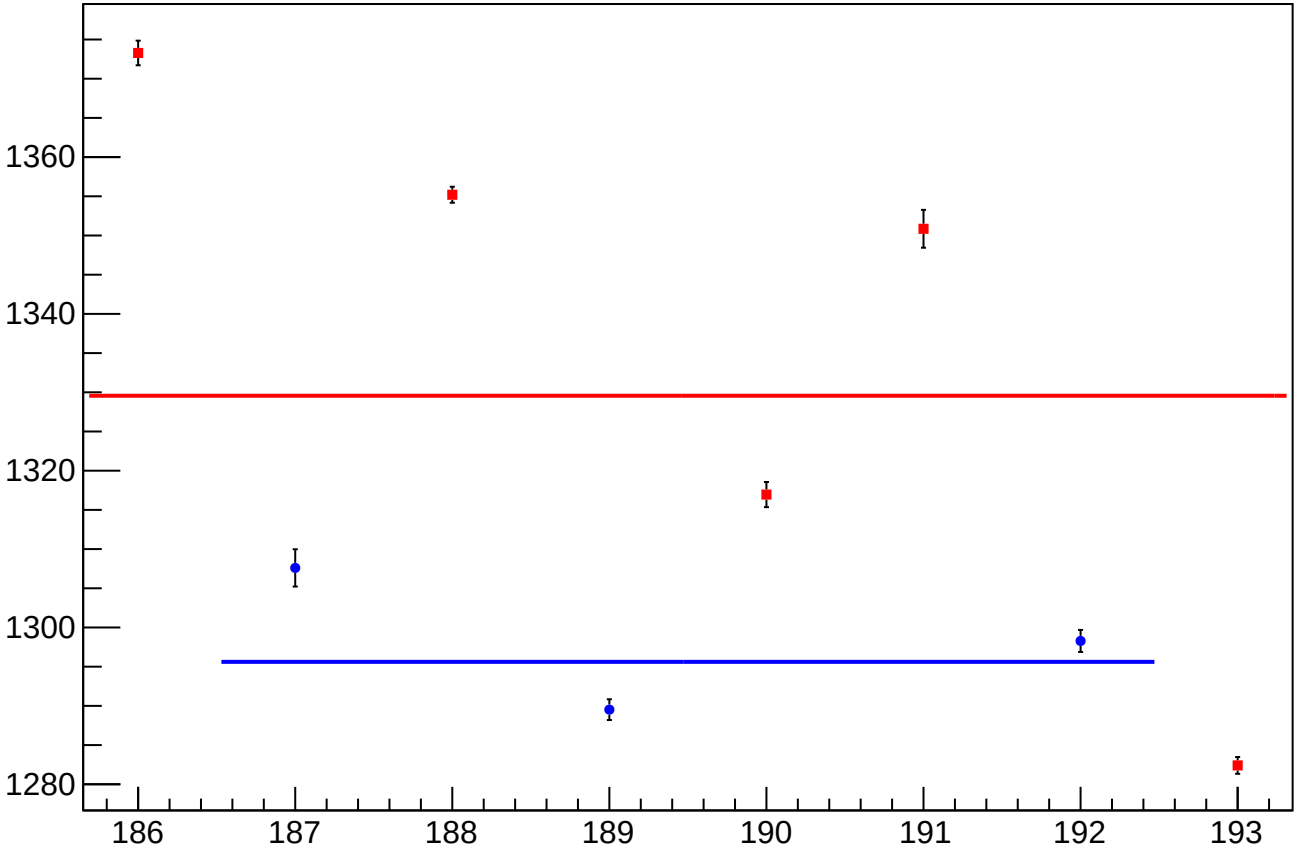
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -636.026+/-702.090 χ^2/NDF: 4.4/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atl_avg_atr_avg_dd_rms vs Slug



Right In: 1295.616+/-0.893 χ^2/NDF: 50.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1329.560+/-0.597 χ^2/NDF: 3491.7/4

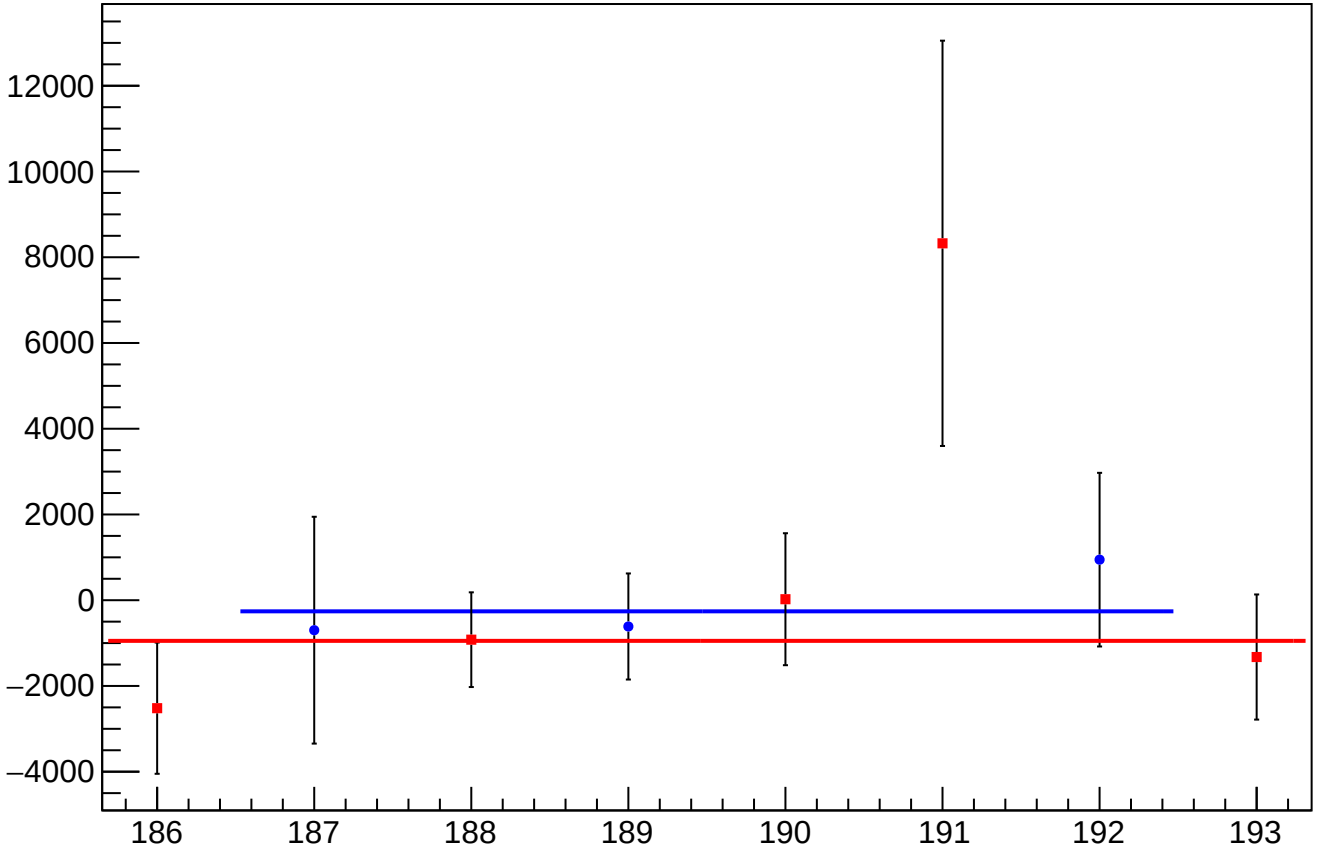
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1319.059+/-0.496 χ^2/NDF: 4540.7/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_avg_atr_avg_dd_correction_mean vs Slug



Right In: -259.534+/-980.585 χ^2/NDF: 0.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -948.241+/-676.843 χ^2/NDF: 5.4/4

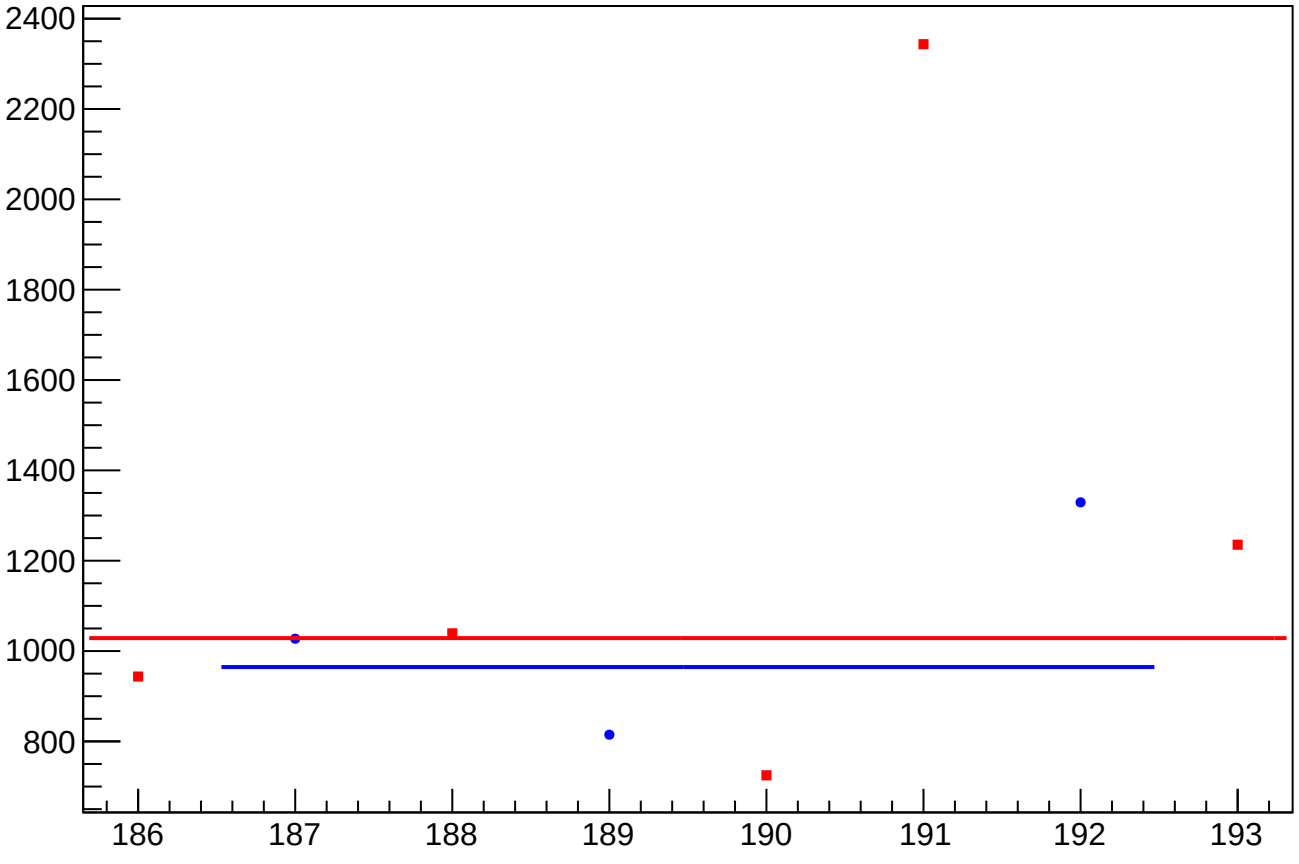
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -726.000+/-557.032 χ^2/NDF: 6.2/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_avg_atr_avg_dd_correction_rms vs Slug



Right In: 964.576+/-0.693 χ^2/NDF: 95261.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1028.654+/-0.479 χ^2/NDF: 279142.4/4

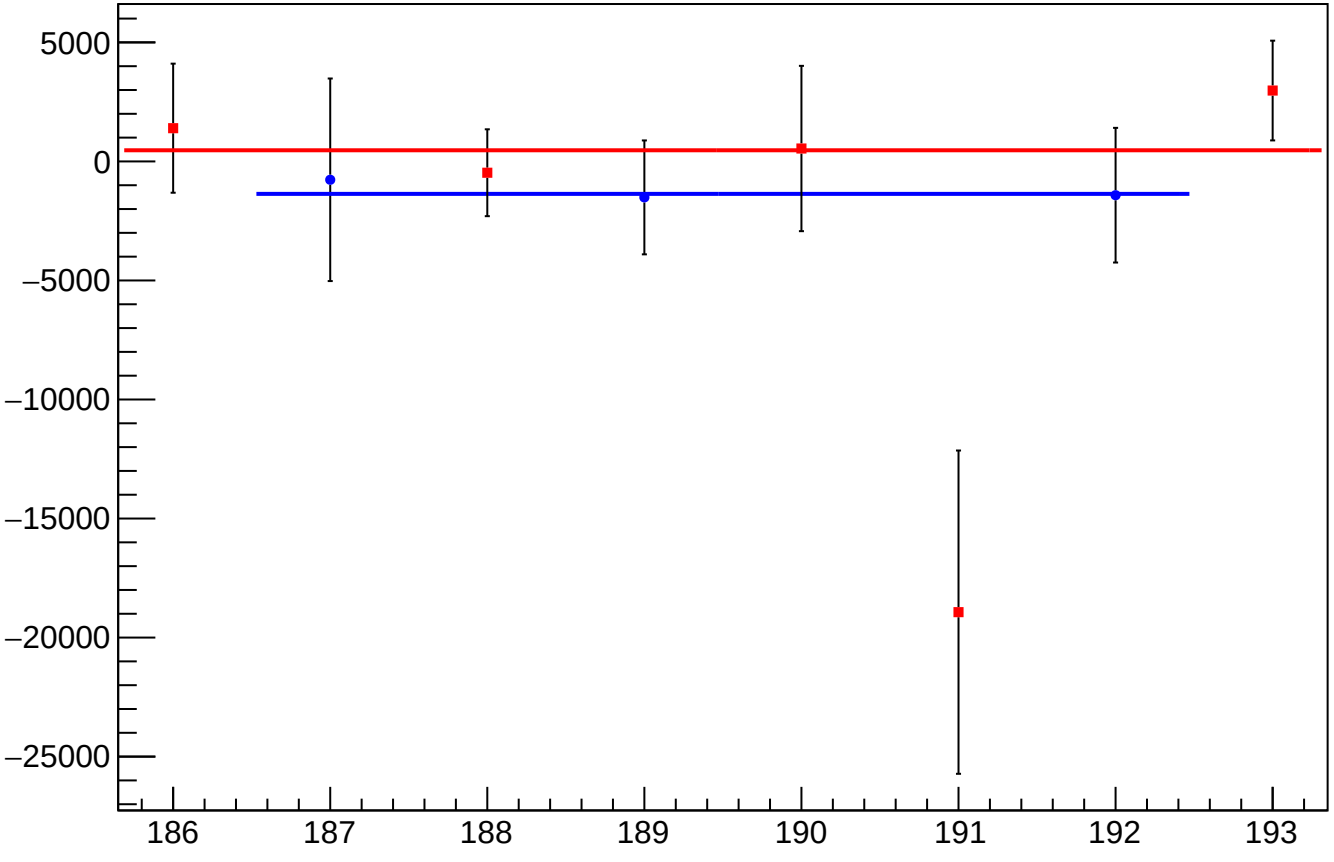
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1007.977+/-0.394 χ^2/NDF: 380188.2/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_avg_atr_avg_dd_mean vs Slug



Right In: -1363.165+/-1678.424 χ^2/NDF: 0.0/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 468.073+/-1140.322 χ^2/NDF: 10.0/4

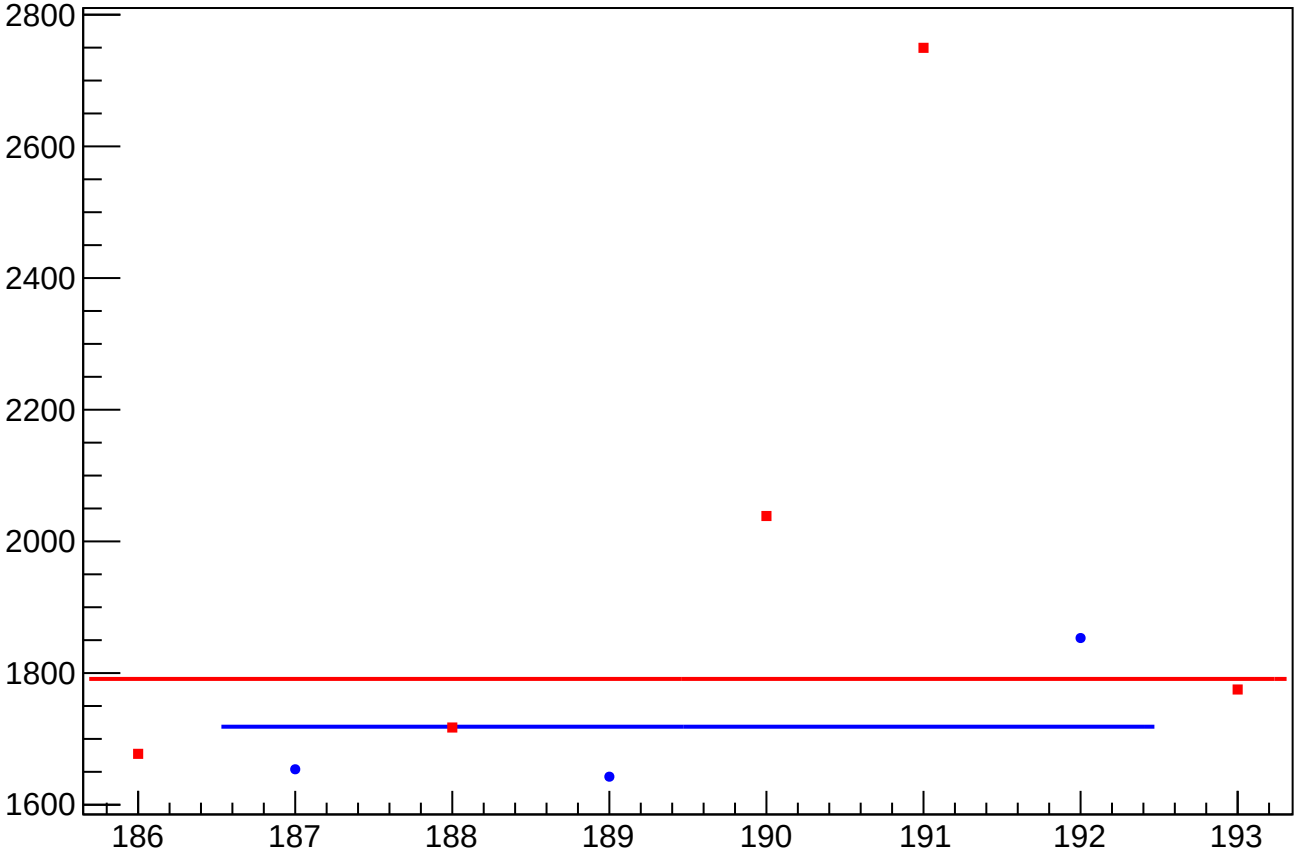
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -110.252+/-943.225 χ^2/NDF: 10.8/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_avg_atr_avg_dd_rms vs Slug



Right In: 1718.548+/-1.187 χ^2/NDF: 7011.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1791.123+/-0.806 χ^2/NDF: 56941.1/4

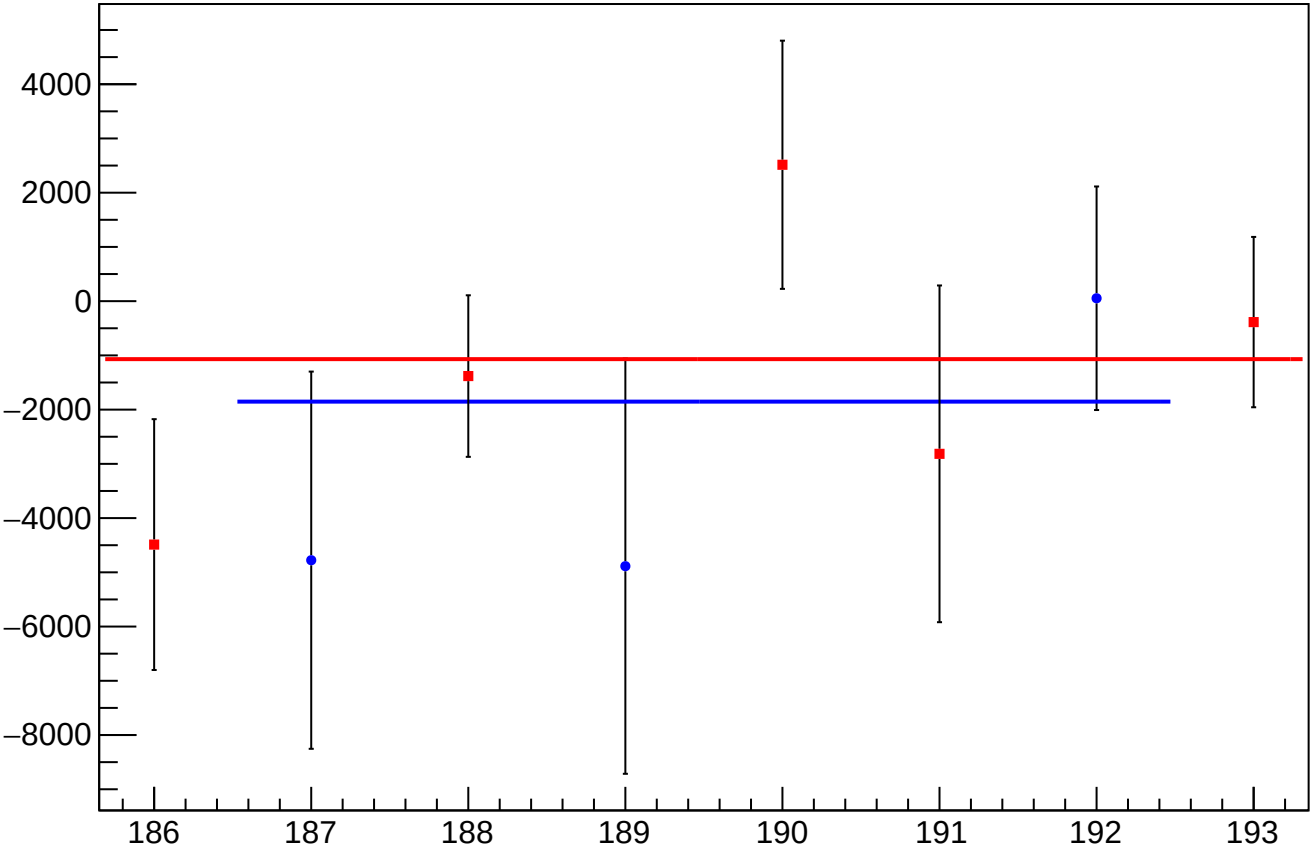
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1768.203+/-0.667 χ^2/NDF: 66511.3/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atl_dd_atr_dd_avg_mean vs Slug



Right In: -1852.471+/-1608.814 χ^2/NDF: 2.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1069.070+/-864.540 χ^2/NDF: 5.2/4

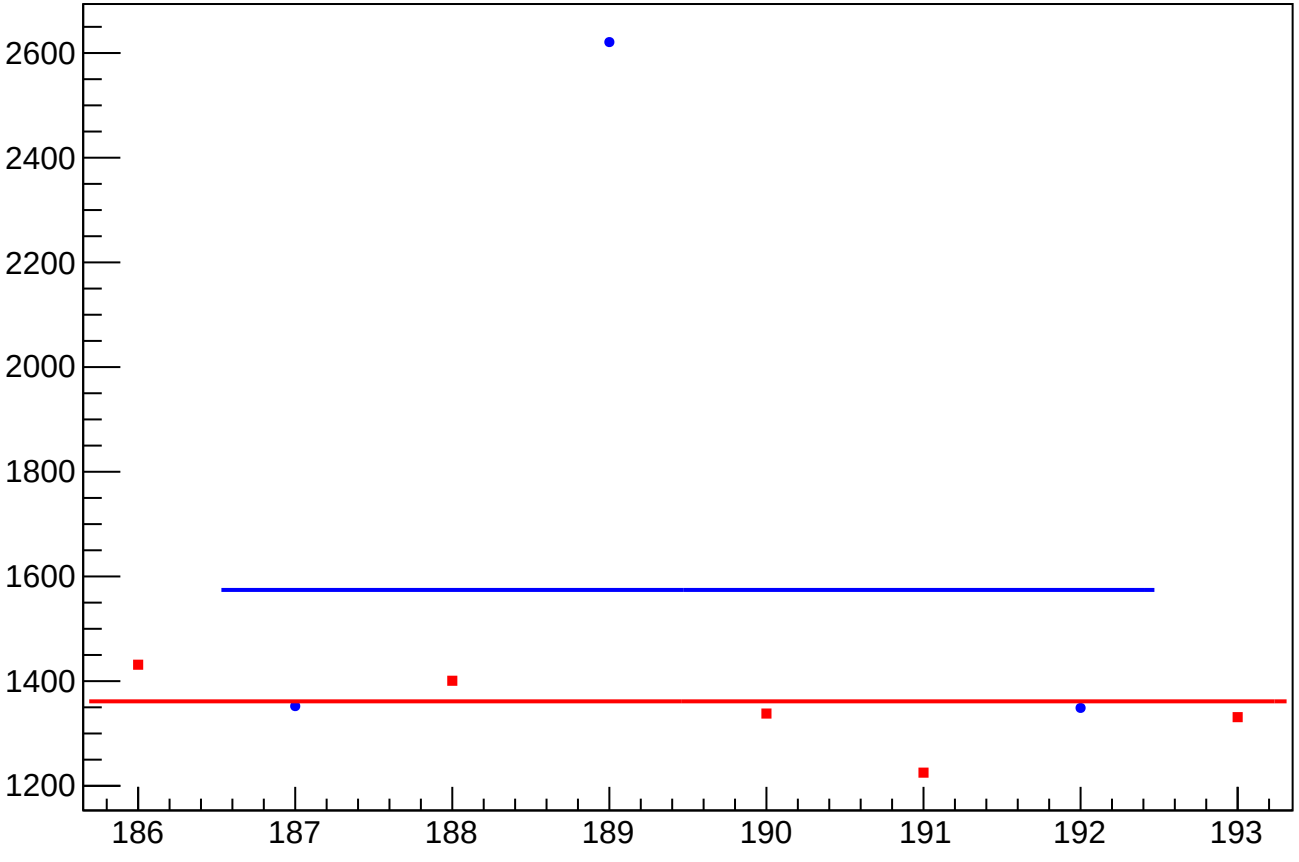
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1244.606+/-761.547 χ^2/NDF: 7.6/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atl_dd_atr_dd_avg_rms vs Slug



Right In: 1574.246+/-1.138 χ^2/NDF: 181550.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1361.400+/-0.611 χ^2/NDF: 8025.2/4

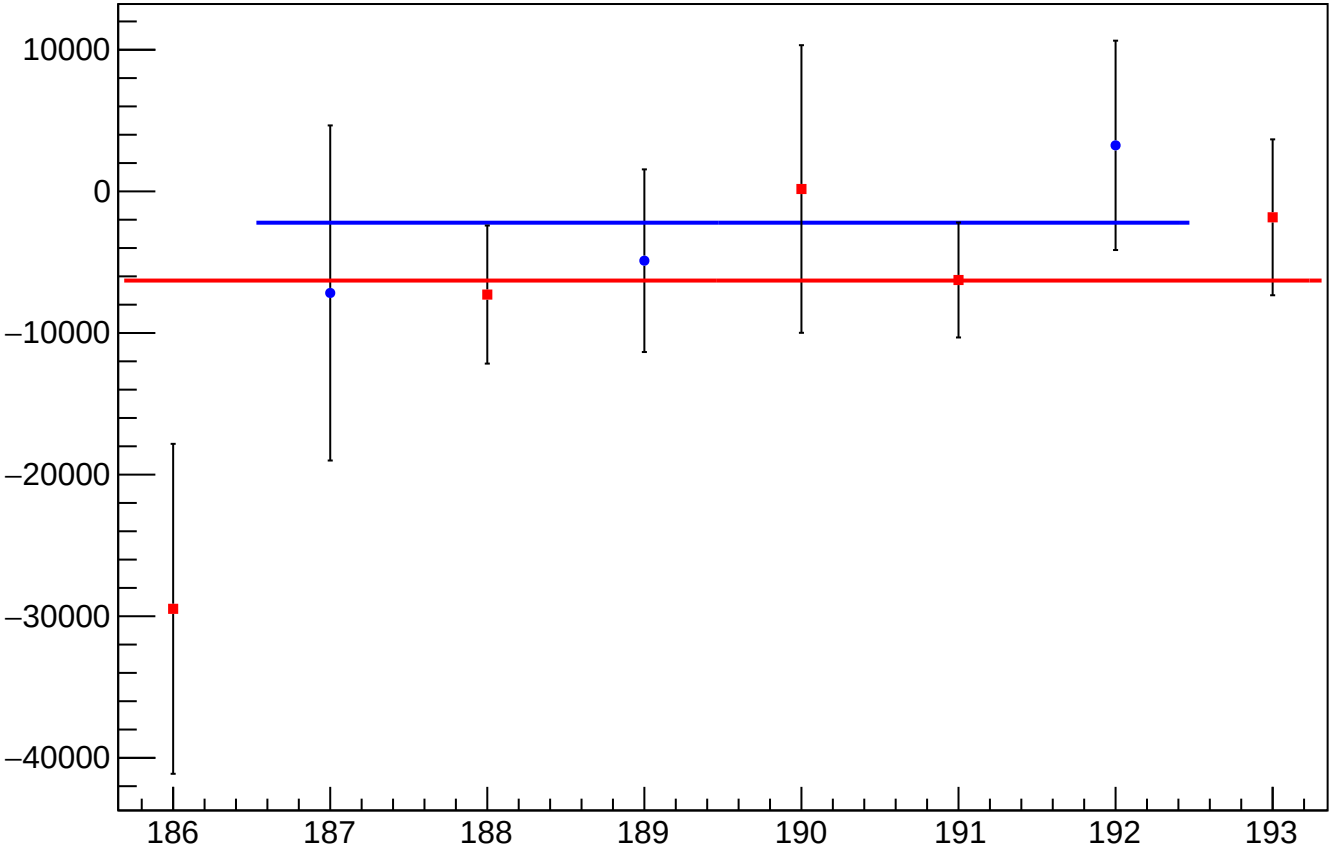
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1409.092+/-0.538 χ^2/NDF: 216738.6/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_dd_atr_dd_avg_correction_mean vs Slug



Right In: -2211.070+/-4494.893 χ^2/NDF: 0.9/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -6296.583+/-2557.625 χ^2/NDF: 5.1/4

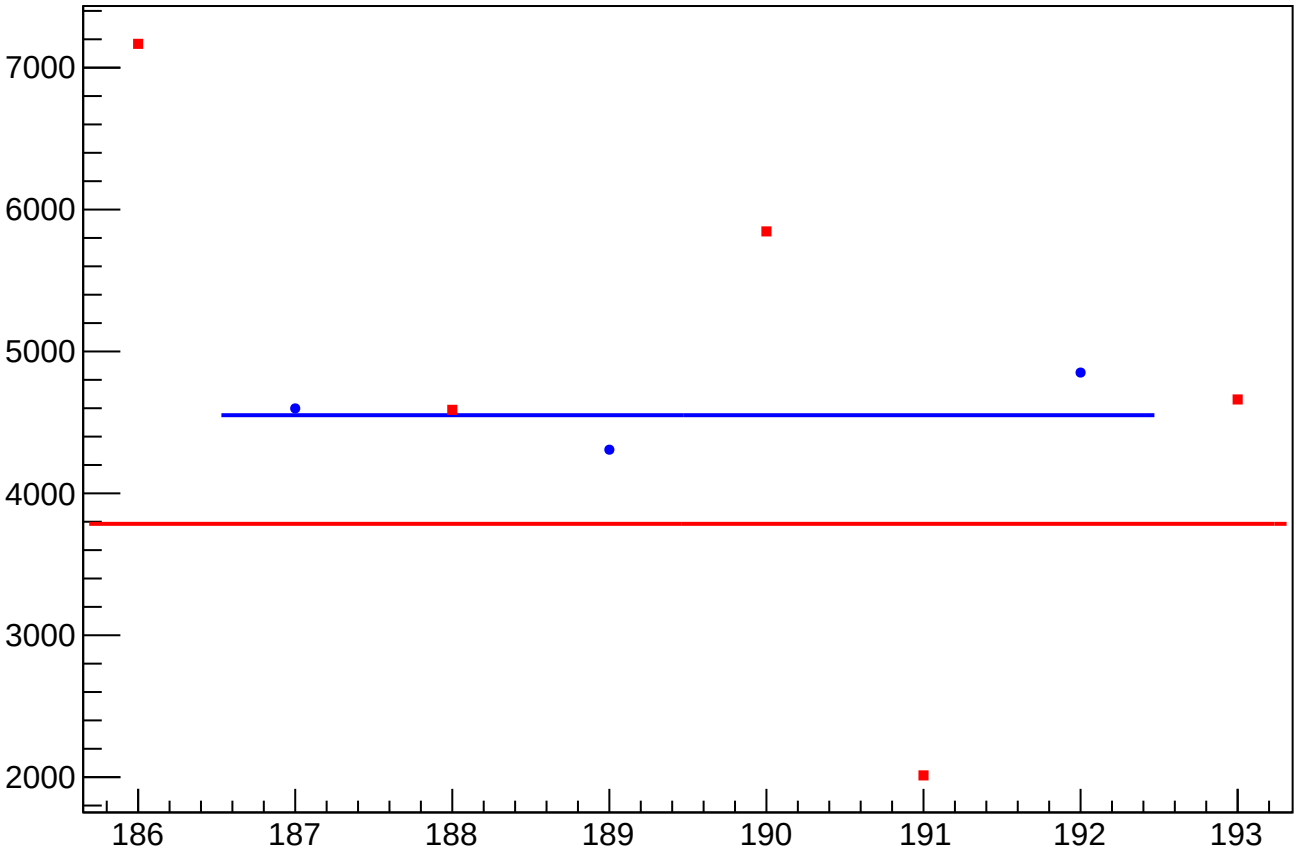
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -5297.344+/-2222.956 χ^2/NDF: 6.6/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_dd_atr_dd_avg_correction_rms vs Slug



Right In: 4550.824+/-3.178 χ^2/NDF: 6180.0/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3785.202+/-1.809 χ^2/NDF: 737746.1/4

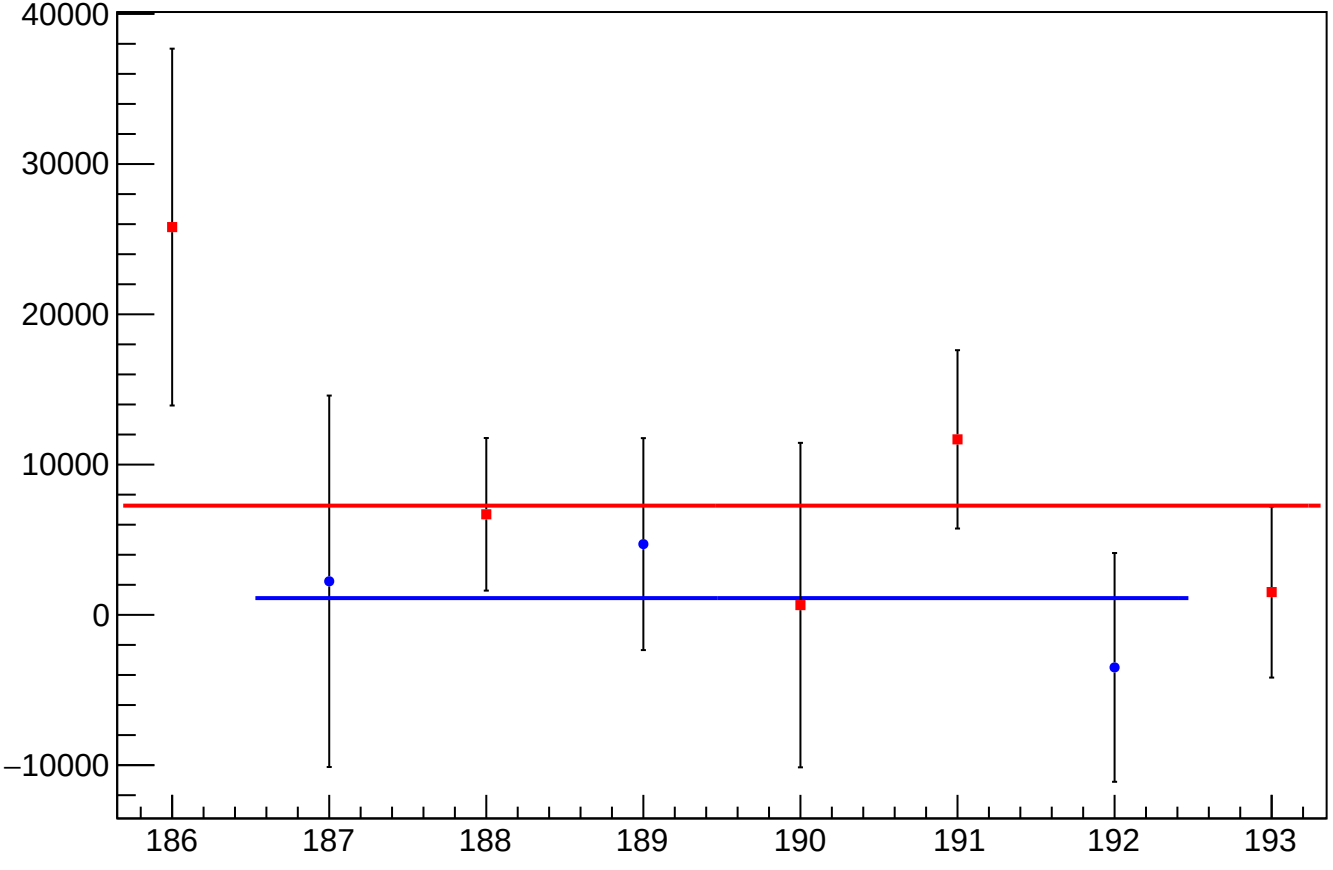
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 3972.458+/-1.572 χ^2/NDF: 787759.9/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_dd_atr_dd_avg_mean vs Slug



Right In: 1115.052+/-4771.958 χ^2/NDF: 0.6/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 7268.439+/-2965.151 χ^2/NDF: 4.4/4

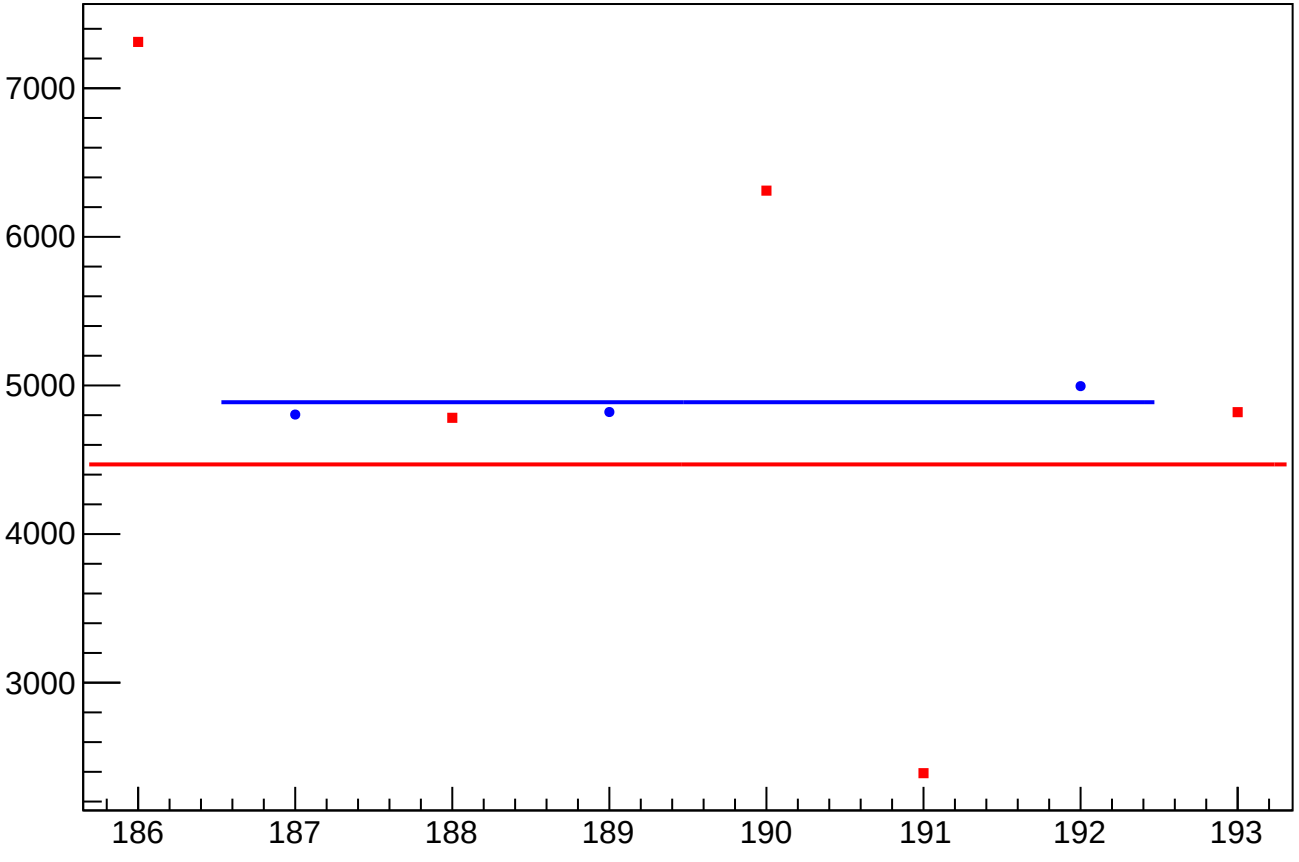
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 5554.404+/-2518.543 χ^2/NDF: 6.2/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_dd_atr_dd_avg_rms vs Slug



Right In: 4887.215+/-3.374 χ^2/NDF: 669.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 4468.708+/-2.097 χ^2/NDF: 433358.7/4

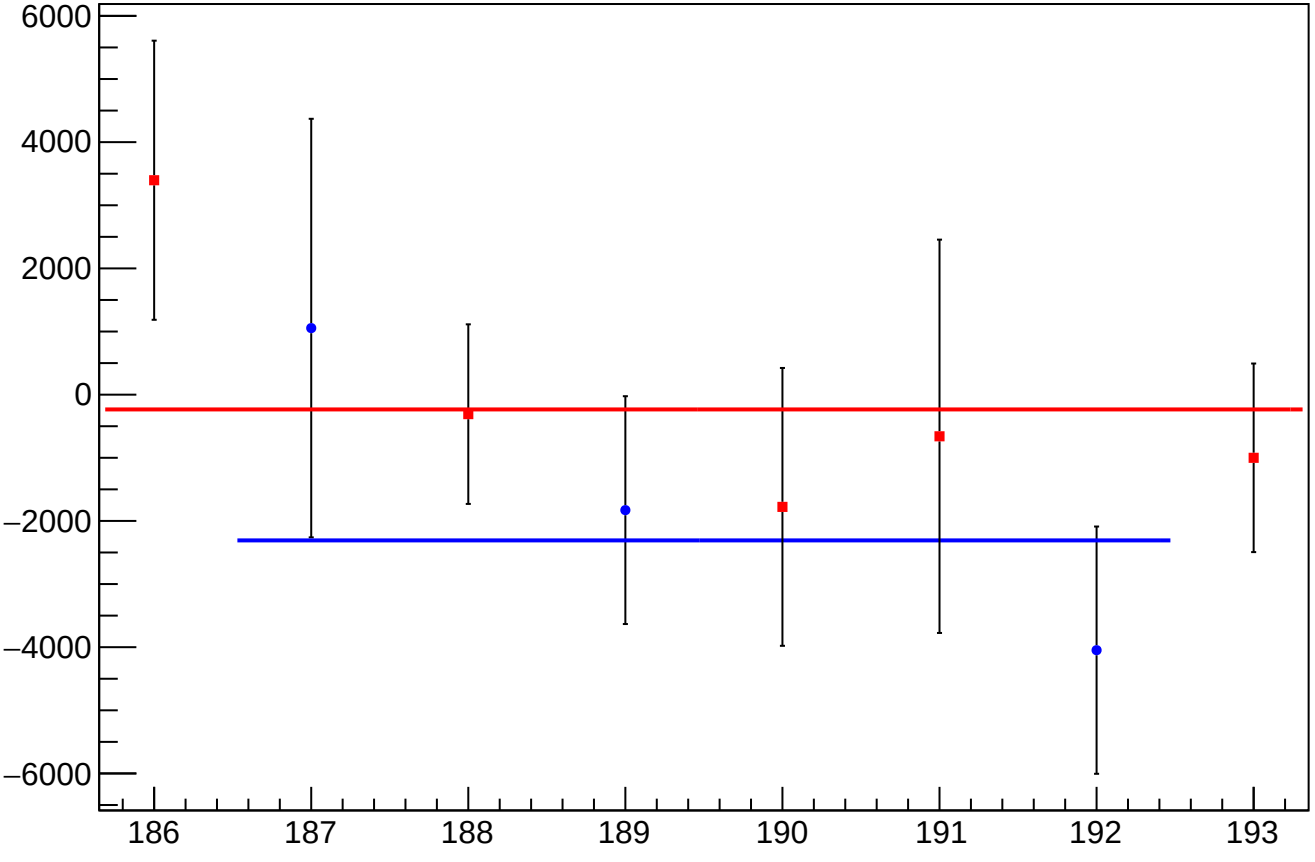
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 4585.284+/-1.781 χ^2/NDF: 445126.0/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atl_dd_atr_dd_dd_mean vs Slug



Right In: -2308.486+/-1231.993 χ^2/NDF: 1.9/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -233.930+/-828.549 χ^2/NDF: 3.5/4

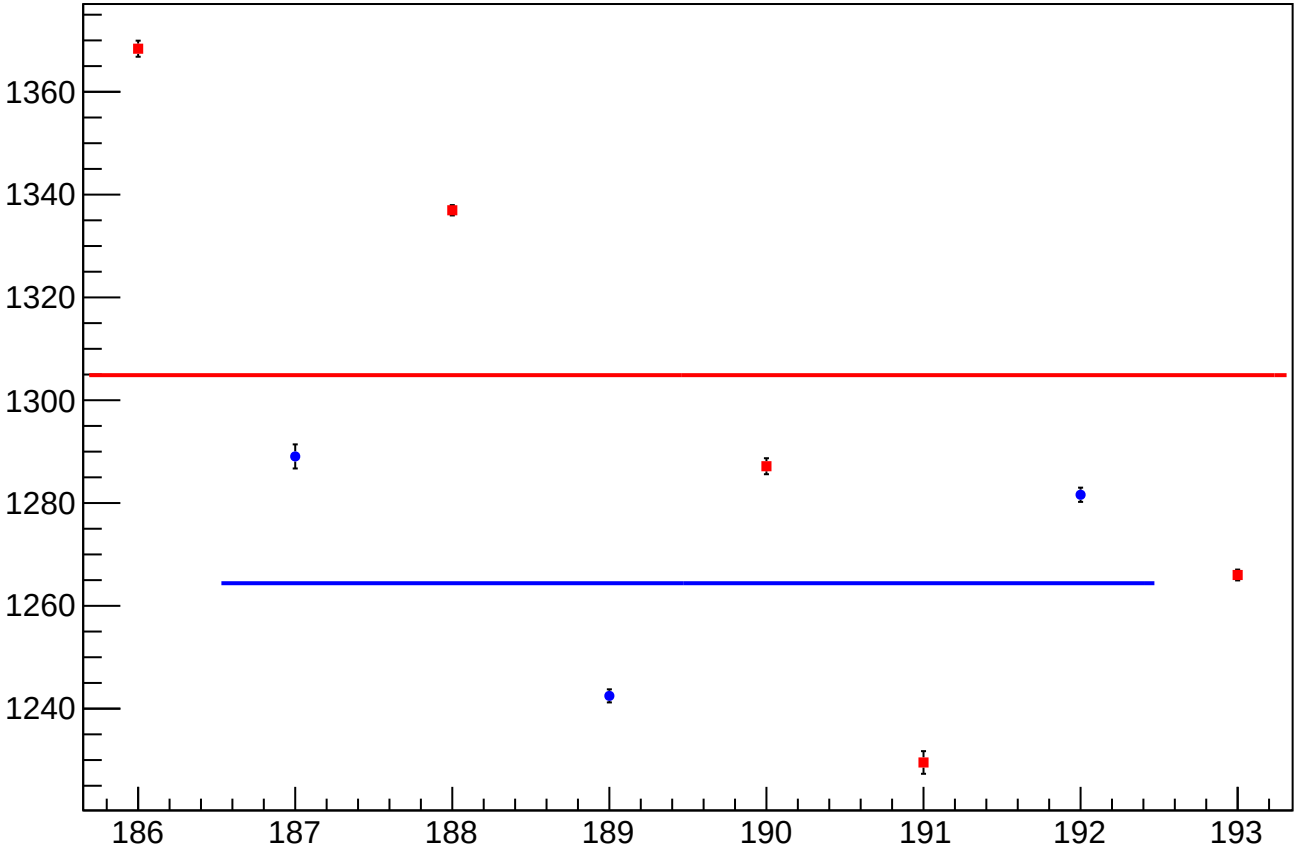
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -880.016+/-687.529 χ^2/NDF: 7.3/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atl_dd_atr_dd_dd_rms vs Slug



Right In: 1264.400+/-0.871 χ^2/NDF: 560.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1304.877+/-0.586 χ^2/NDF: 5322.6/4

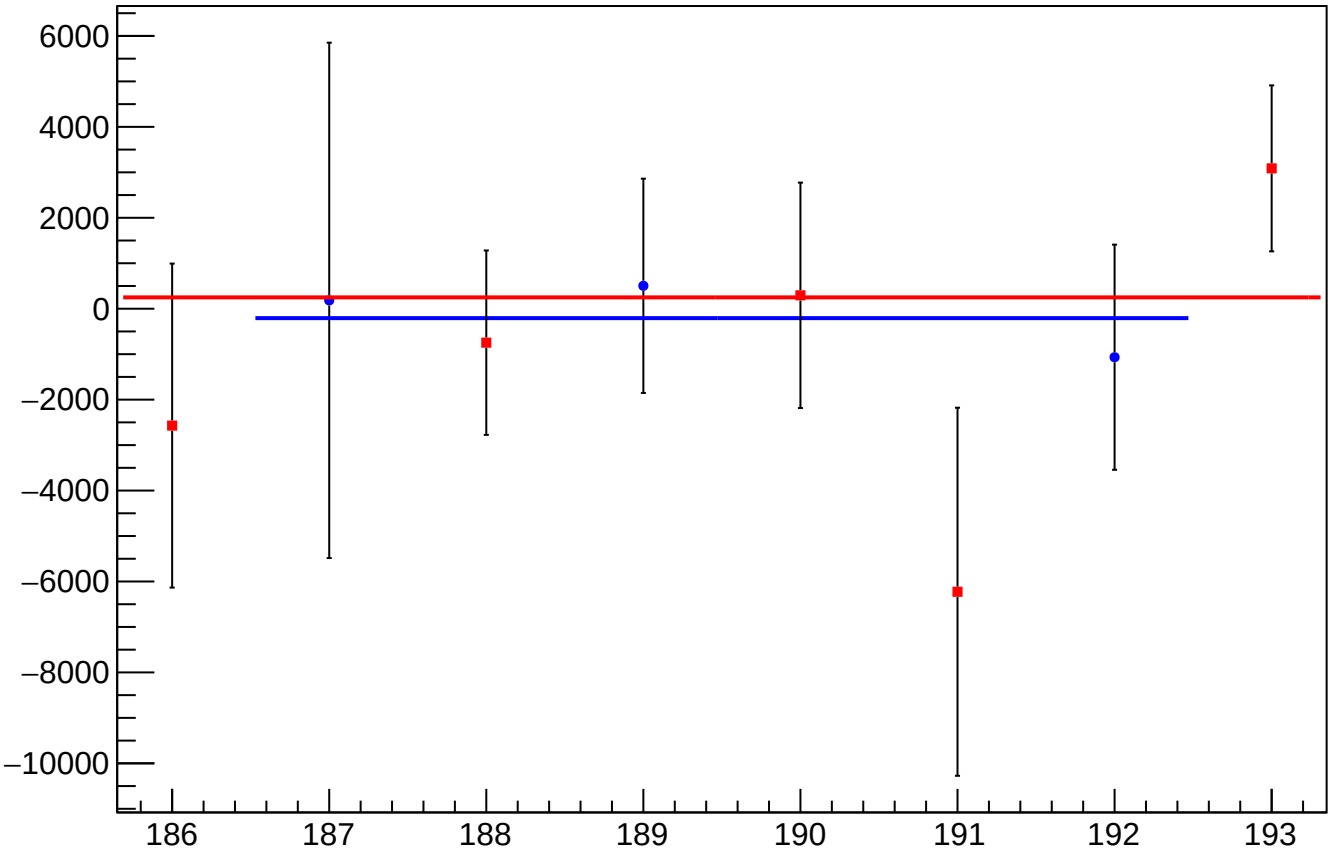
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1292.271+/-0.486 χ^2/NDF: 7369.3/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_dd_atr_dd_dd_correction_mean vs Slug



Right In: -207.249+/-1634.562 χ^2/NDF: 0.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 249.239+/-1087.346 χ^2/NDF: 5.8/4

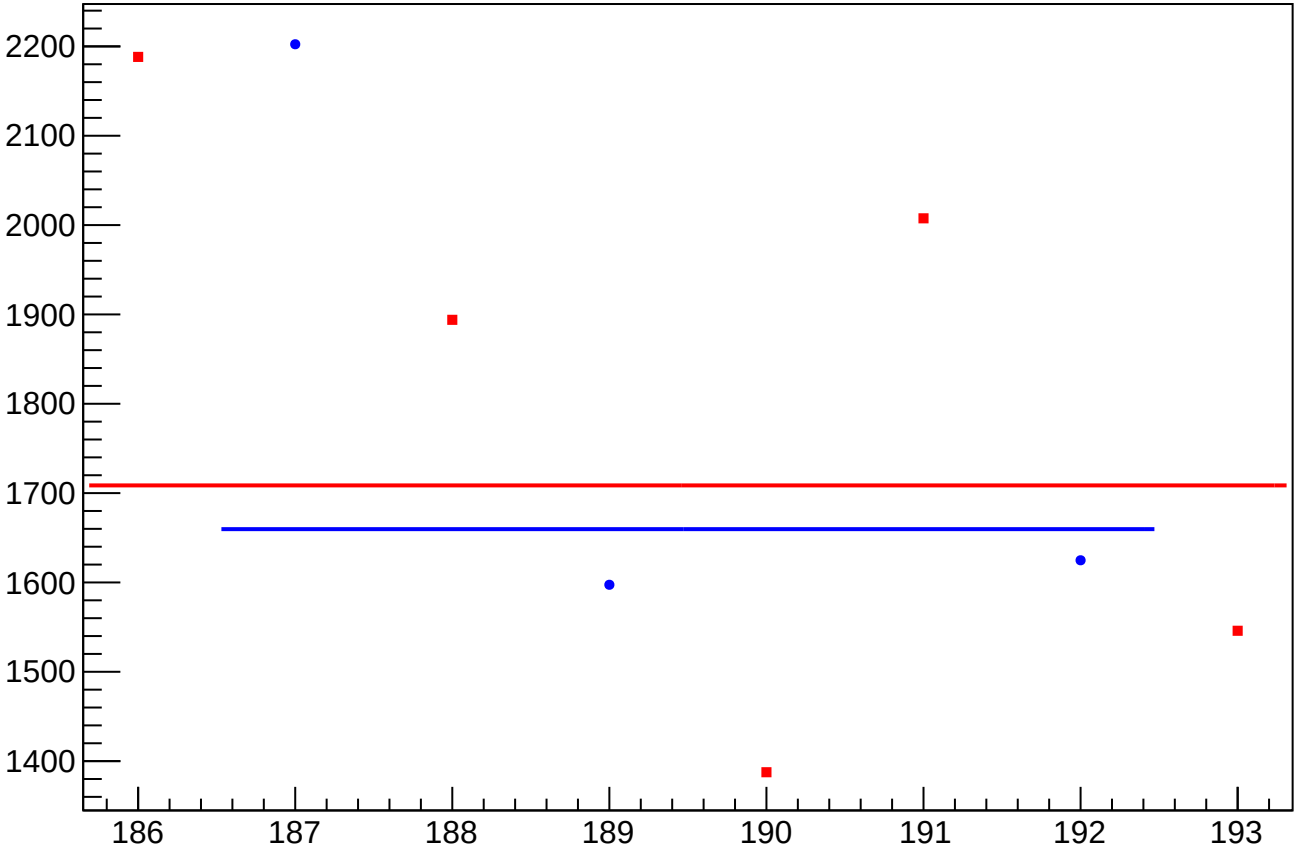
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 109.203+/-905.330 χ^2/NDF: 6.1/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_dd_atr_dd_dd_correction_rms vs Slug



Right In: 1659.663+/-1.156 χ^2/NDF: 20129.6/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1708.622+/-0.769 χ^2/NDF: 113267.0/4

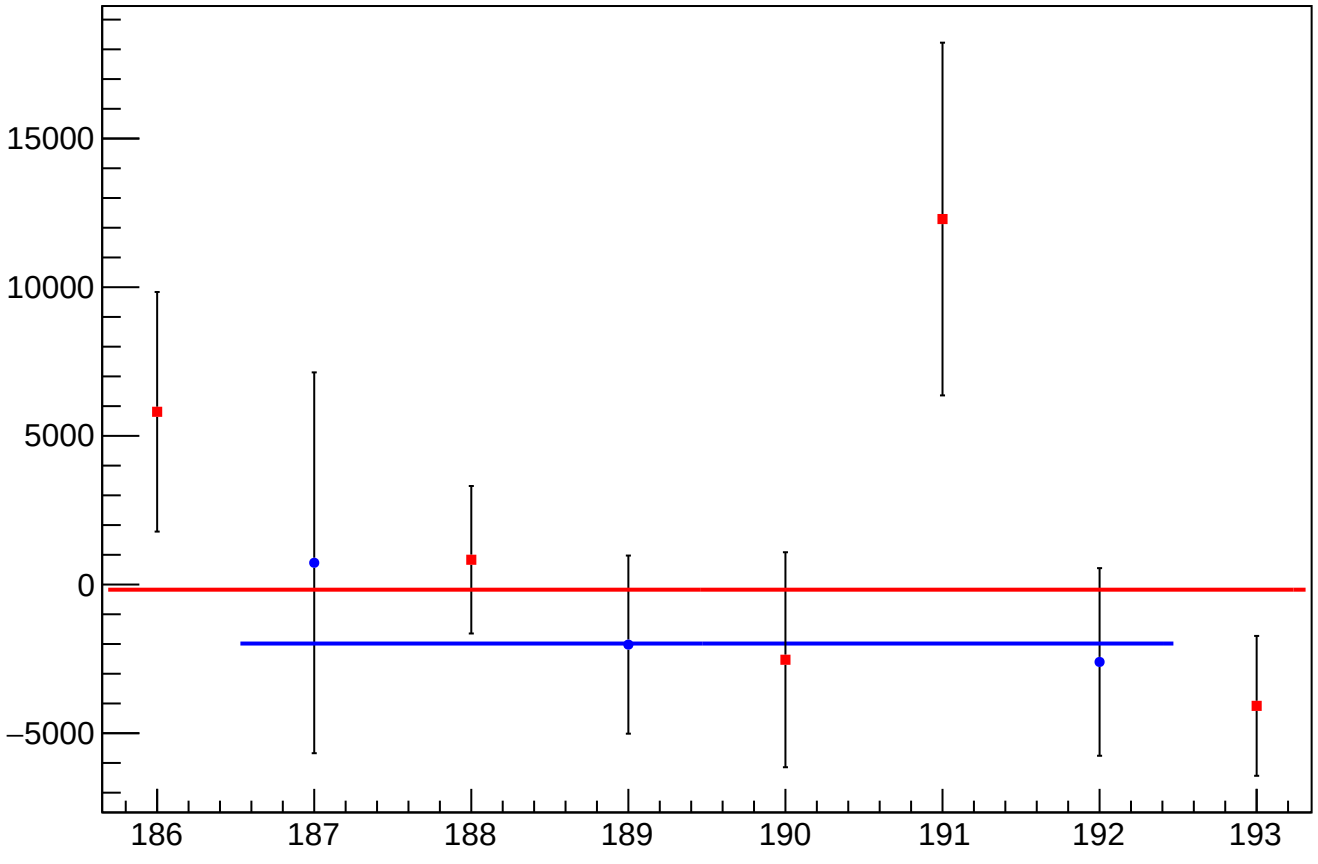
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1693.603+/-0.640 χ^2/NDF: 134640.4/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_dd_atr_dd_dd_mean vs Slug



Right In: -1984.276+/-2057.178 χ^2/NDF: 0.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -173.063+/-1400.476 χ^2/NDF: 10.0/4

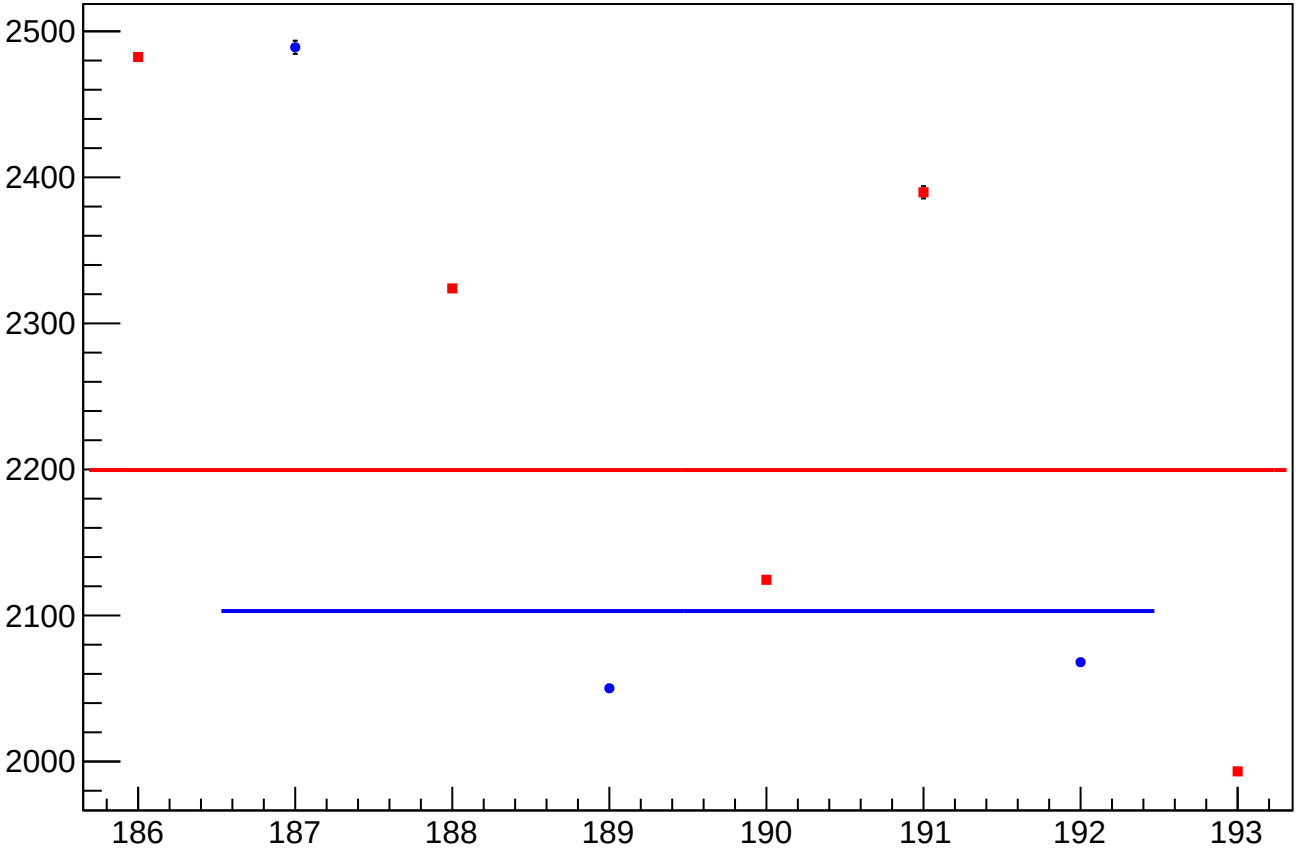
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -746.647+/-1157.673 χ^2/NDF: 10.7/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_dd_atr_dd_dd_rms vs Slug



Right In: 2103.053+/-1.455 χ^2/NDF: 8137.0/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2199.590+/-0.990 χ^2/NDF: 33193.9/4

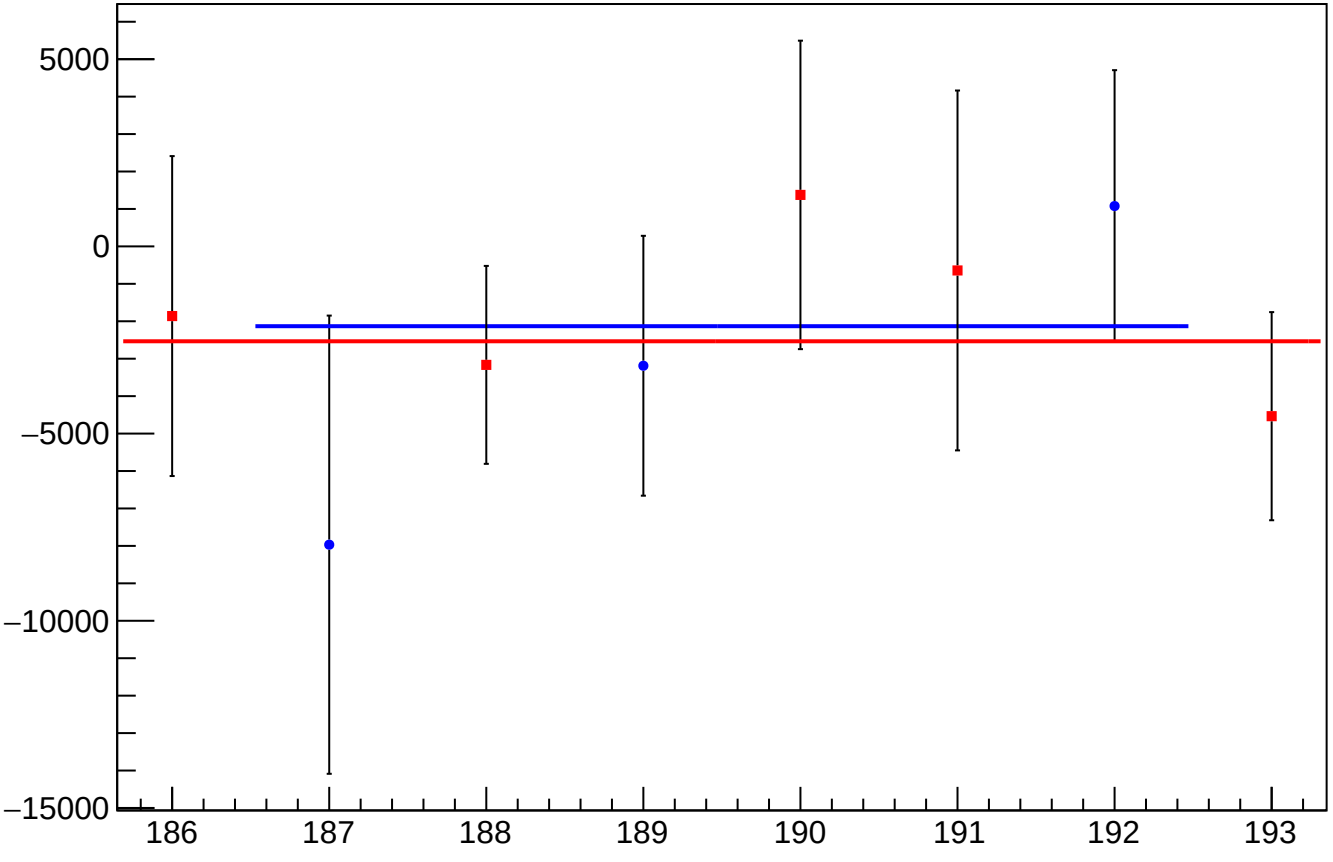
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2169.018+/-0.819 χ^2/NDF: 44340.3/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atl1_mean vs Slug



Right In: -2131.759+/-2320.935 χ^2/NDF: 1.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -2534.589+/-1525.821 χ^2/NDF: 1.7/4

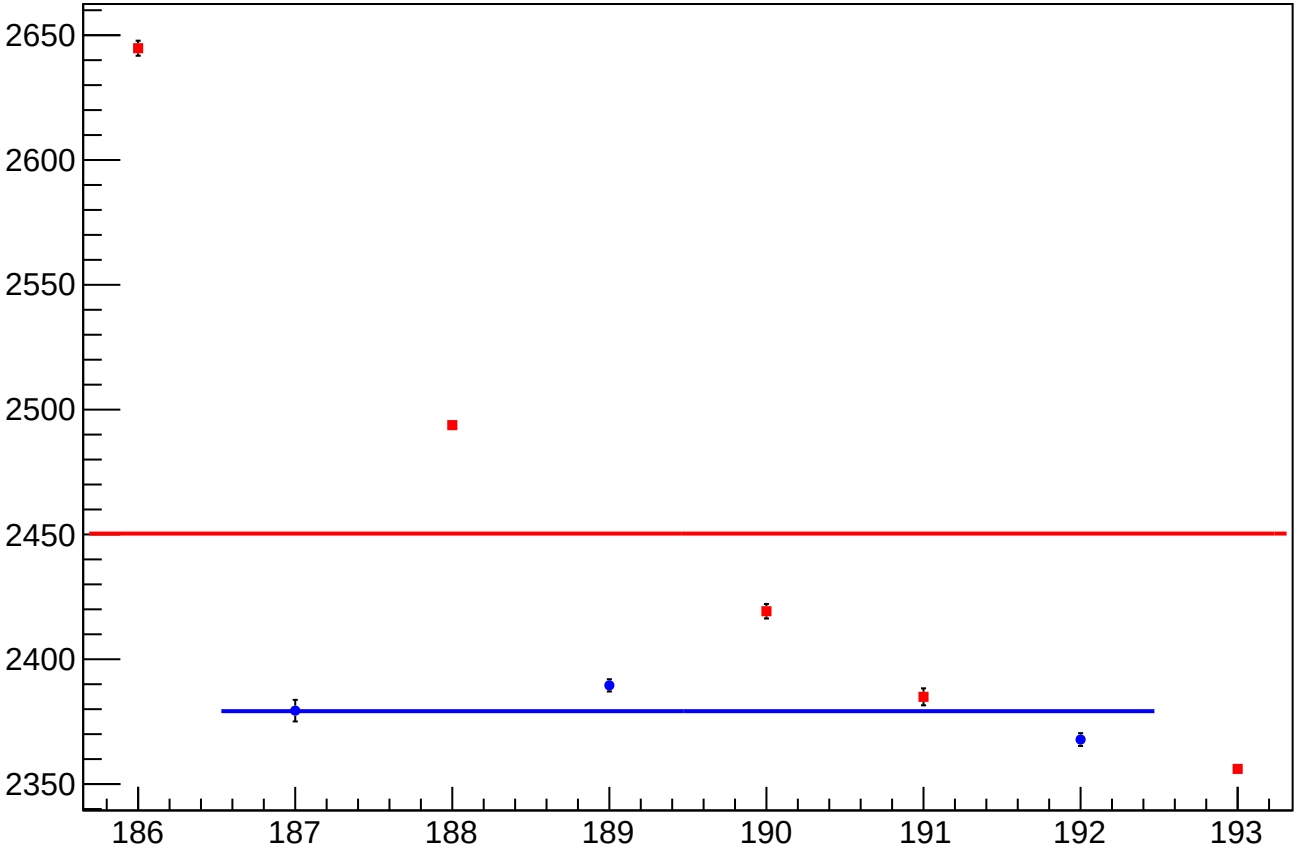
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -2413.026+/-1274.977 χ^2/NDF: 3.5/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atl1_rms vs Slug



Right In: 2379.203+/-1.641 χ^2/NDF: 37.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2450.349+/-1.079 χ^2/NDF: 7466.6/4

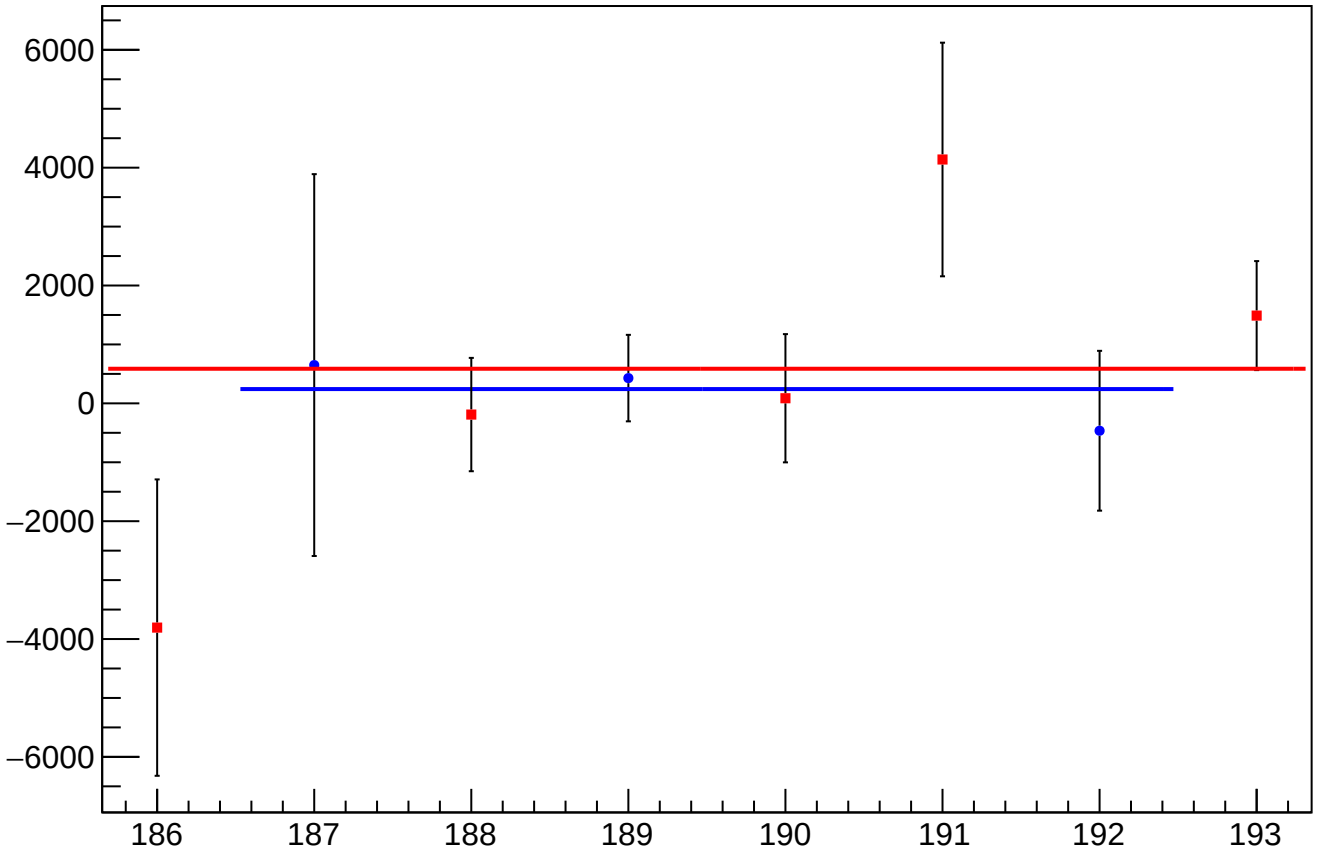
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2428.879+/-0.902 χ^2/NDF: 8816.2/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl1_correction_mean vs Slug



Right In: 242.370+/-633.129 χ^2/NDF: 0.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 587.361+/-534.041 χ^2/NDF: 8.1/4

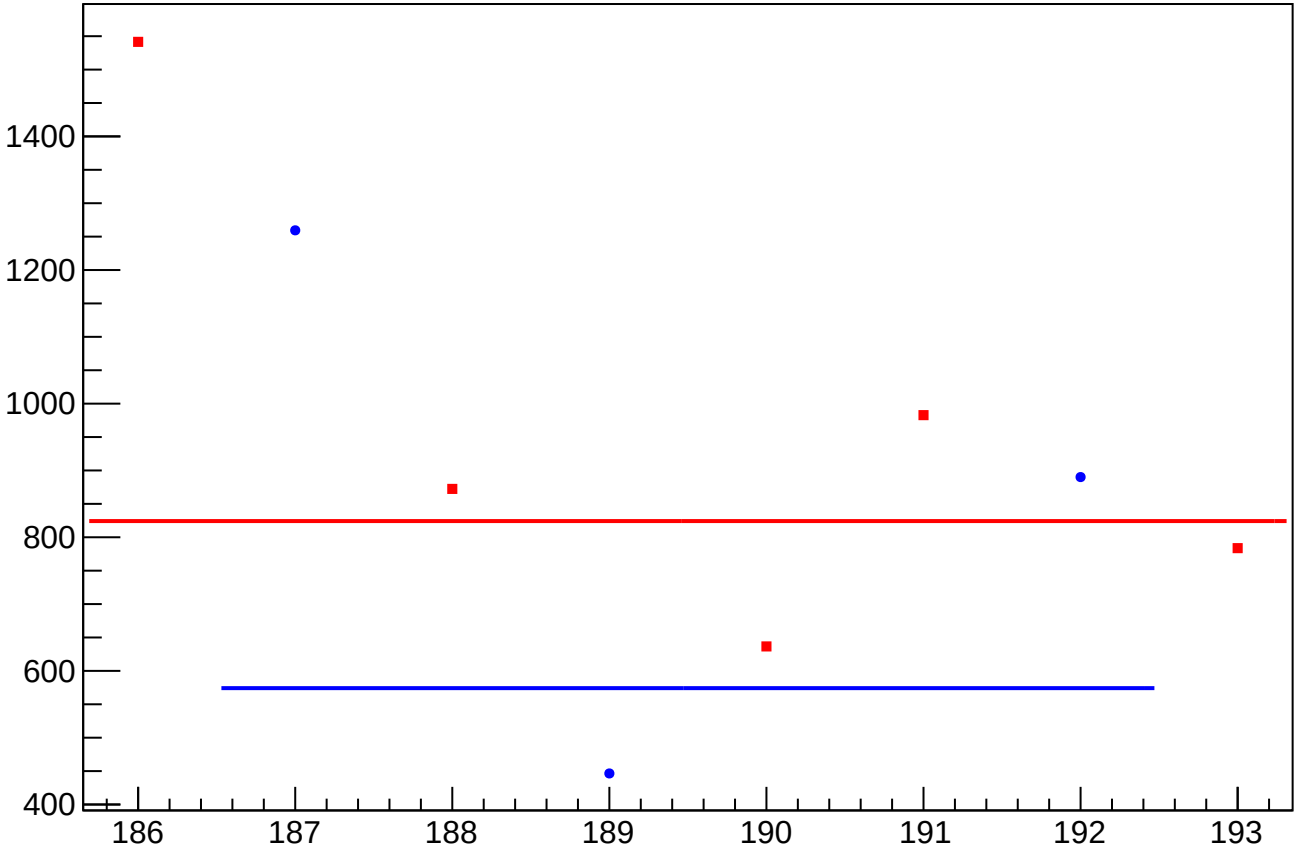
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 443.945+/-408.214 χ^2/NDF: 8.6/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl1_correction_rms vs Slug



Right In: 574.176+/-0.448 χ^2/NDF: 258468.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 824.238+/-0.378 χ^2/NDF: 243734.4/4

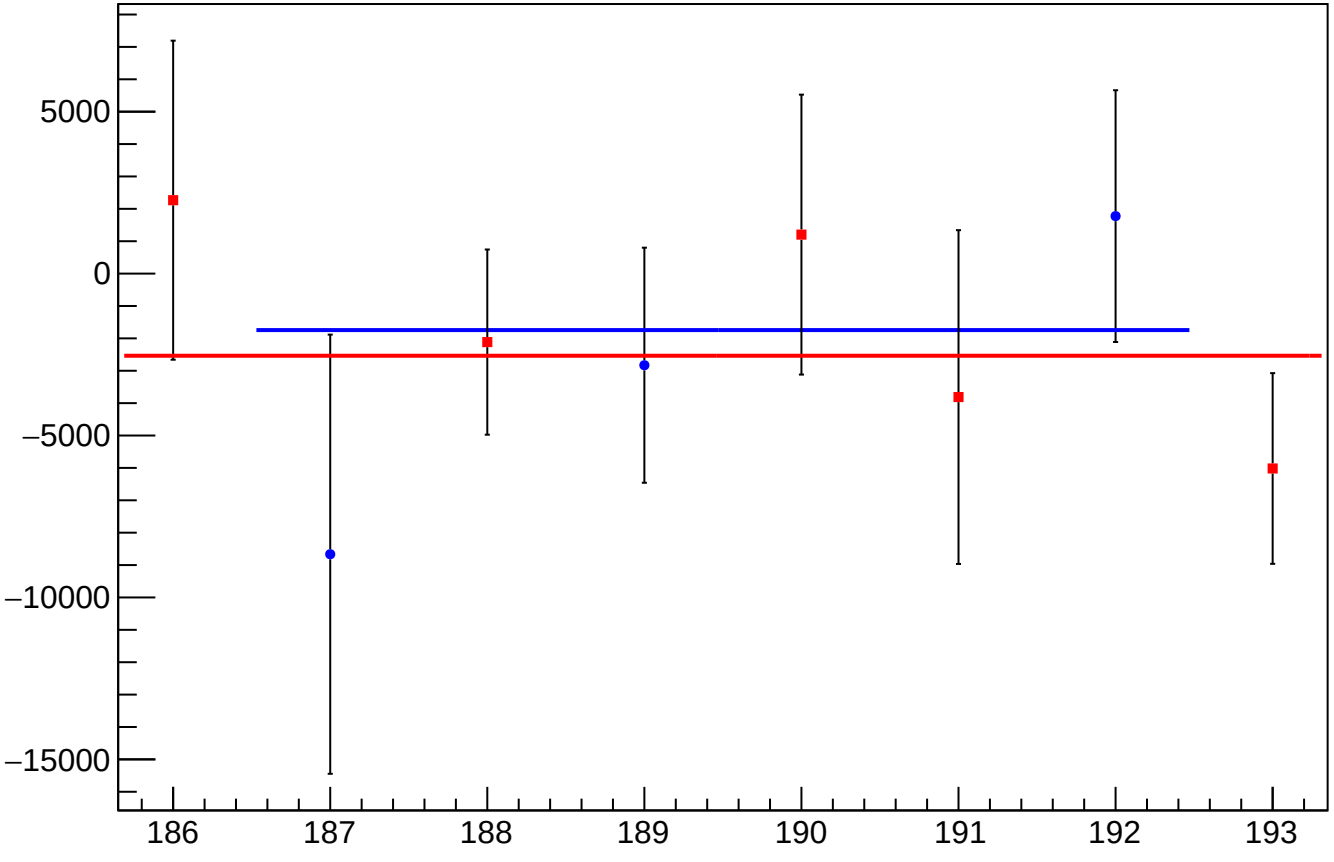
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 720.285+/-0.289 χ^2/NDF: 684495.4/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl1_mean vs Slug



Right In: -1744.000+/-2470.497 χ^2/NDF: 2.0/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -2536.318+/-1643.805 χ^2/NDF: 3.2/4

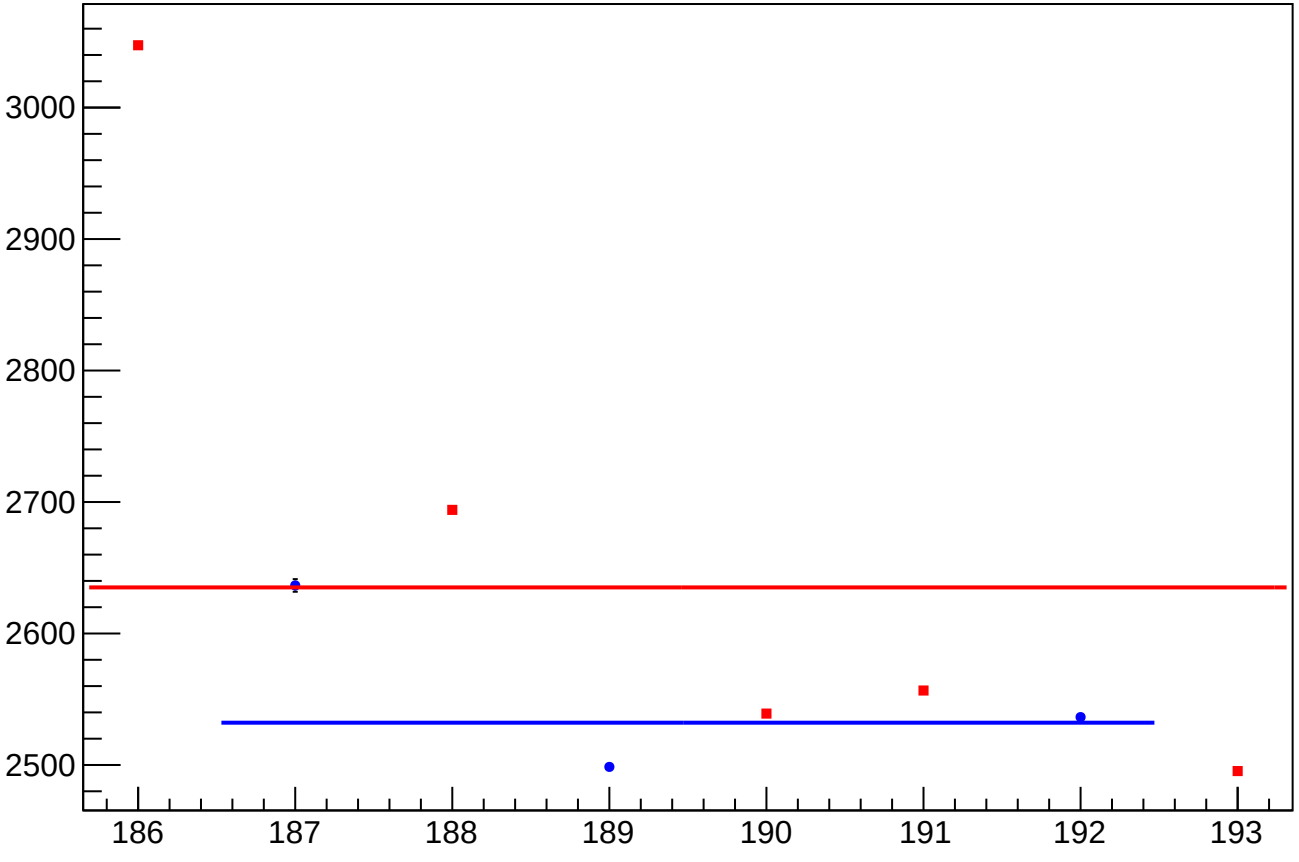
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -2293.182+/-1368.544 χ^2/NDF: 5.2/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl1_rms vs Slug



Right In: 2532.172+/-1.747 χ^2/NDF: 648.0/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2635.059+/-1.162 χ^2/NDF: 20816.2/4

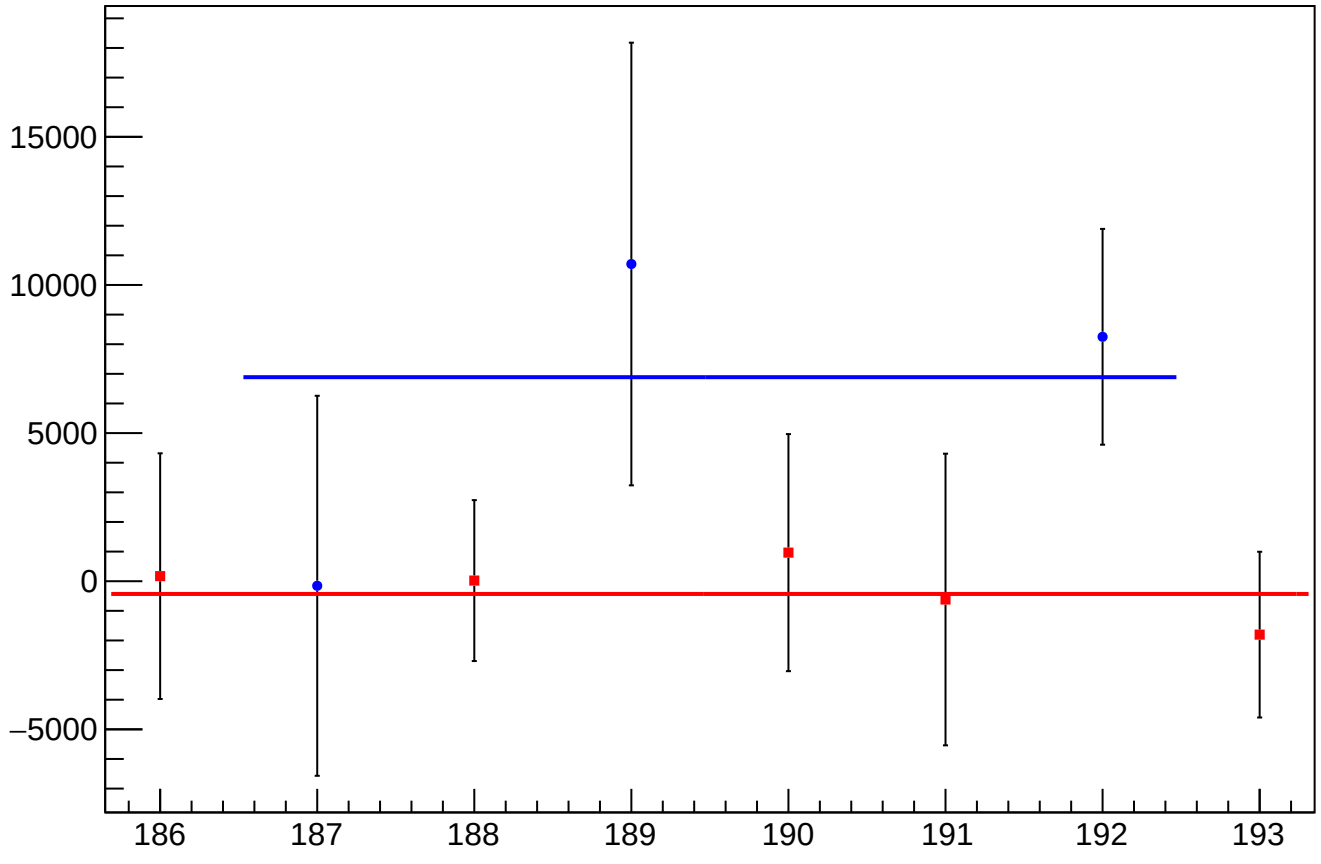
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2603.486+/-0.968 χ^2/NDF: 23868.6/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atl2_mean vs Slug



Right In: 6887.078+/-2916.039 χ^2/NDF: 1.6/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -429.779+/-1533.561 χ^2/NDF: 0.4/4

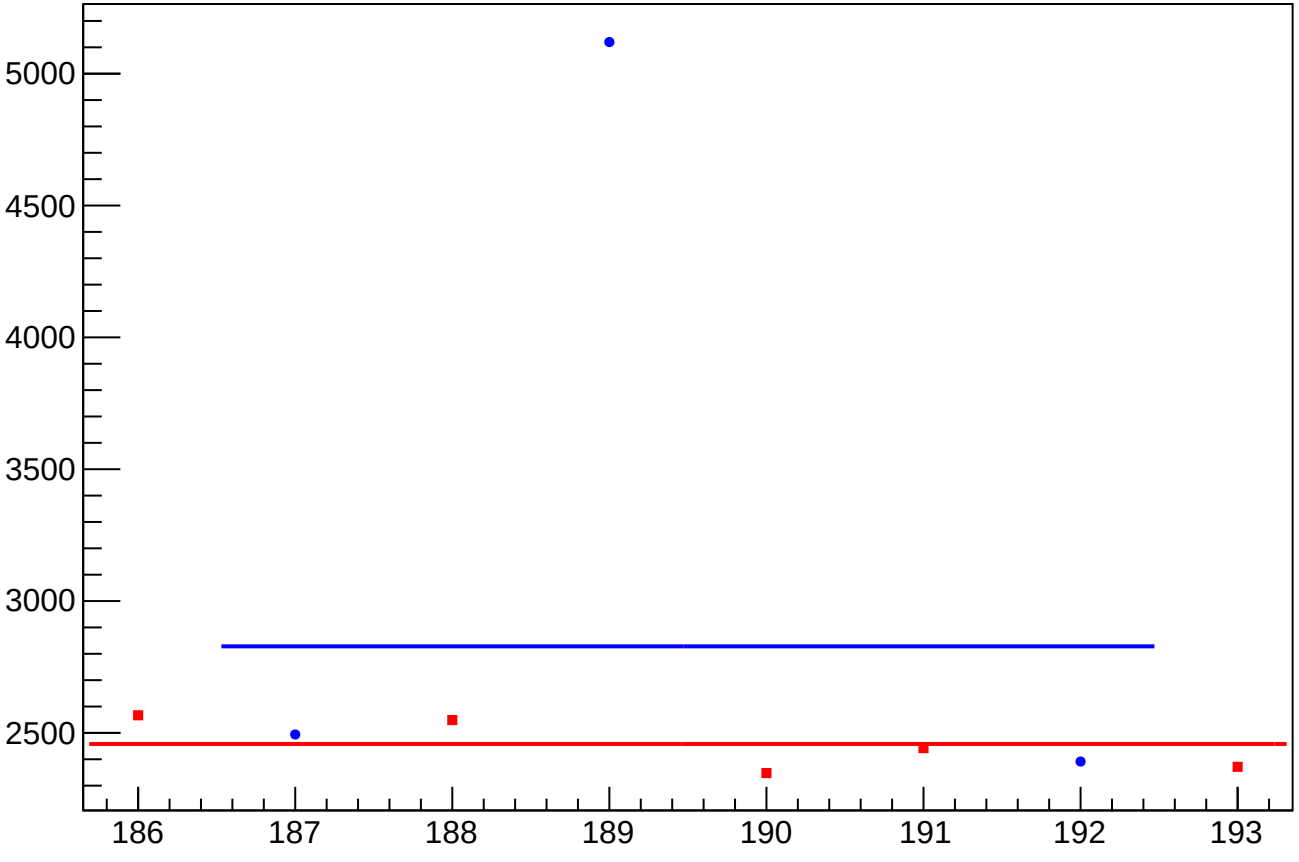
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1155.454+/-1357.306 χ^2/NDF: 7.0/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atl2_rms vs Slug



Right In: 2828.229+/-2.062 χ^2/NDF: 222368.6/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2458.061+/-1.084 χ^2/NDF: 7068.0/4

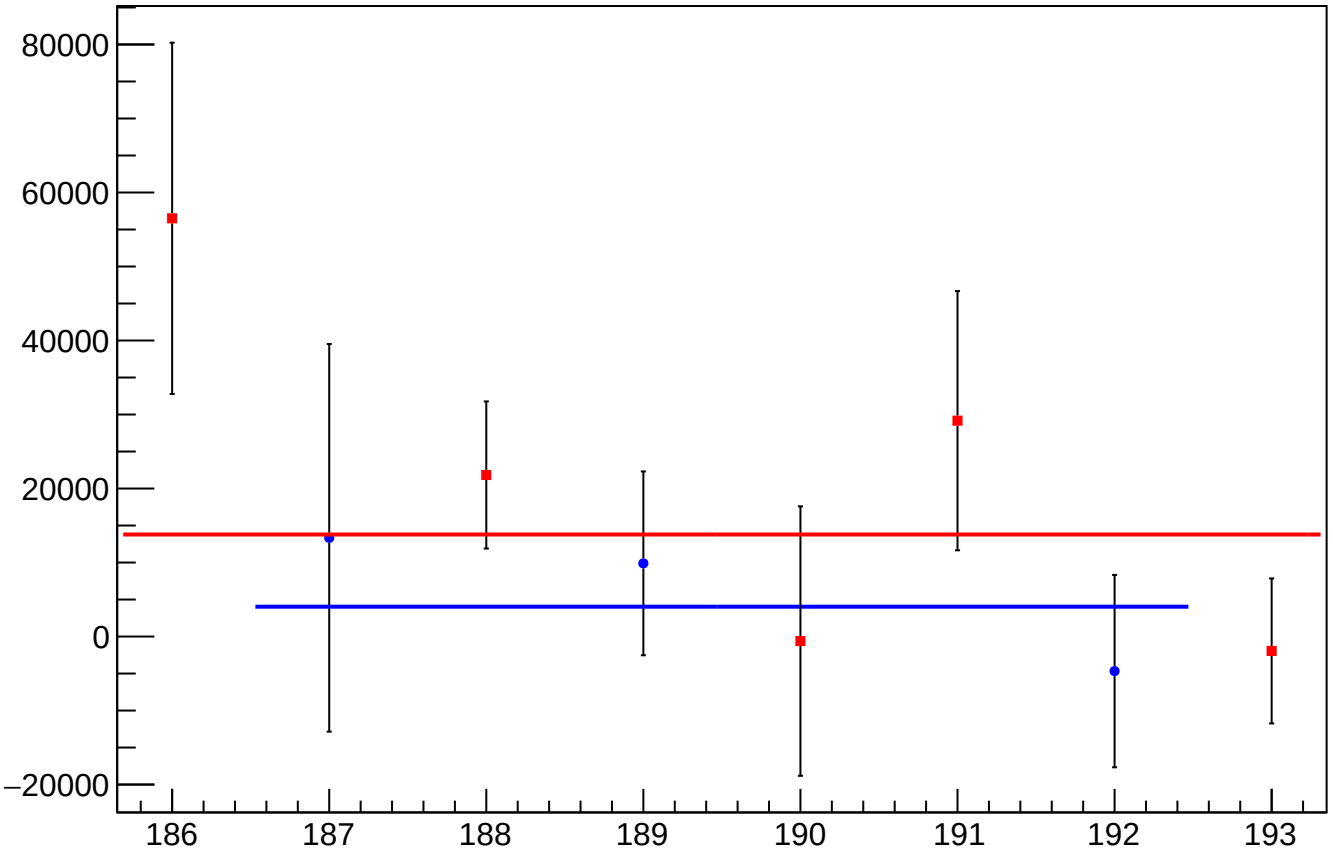
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2538.260+/-0.960 χ^2/NDF: 254682.7/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl2_correction_mean vs Slug



Right In: 4032.895+/-8494.681 χ^2/NDF: 0.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 13787.852+/-5914.700 χ^2/NDF: 7.9/4

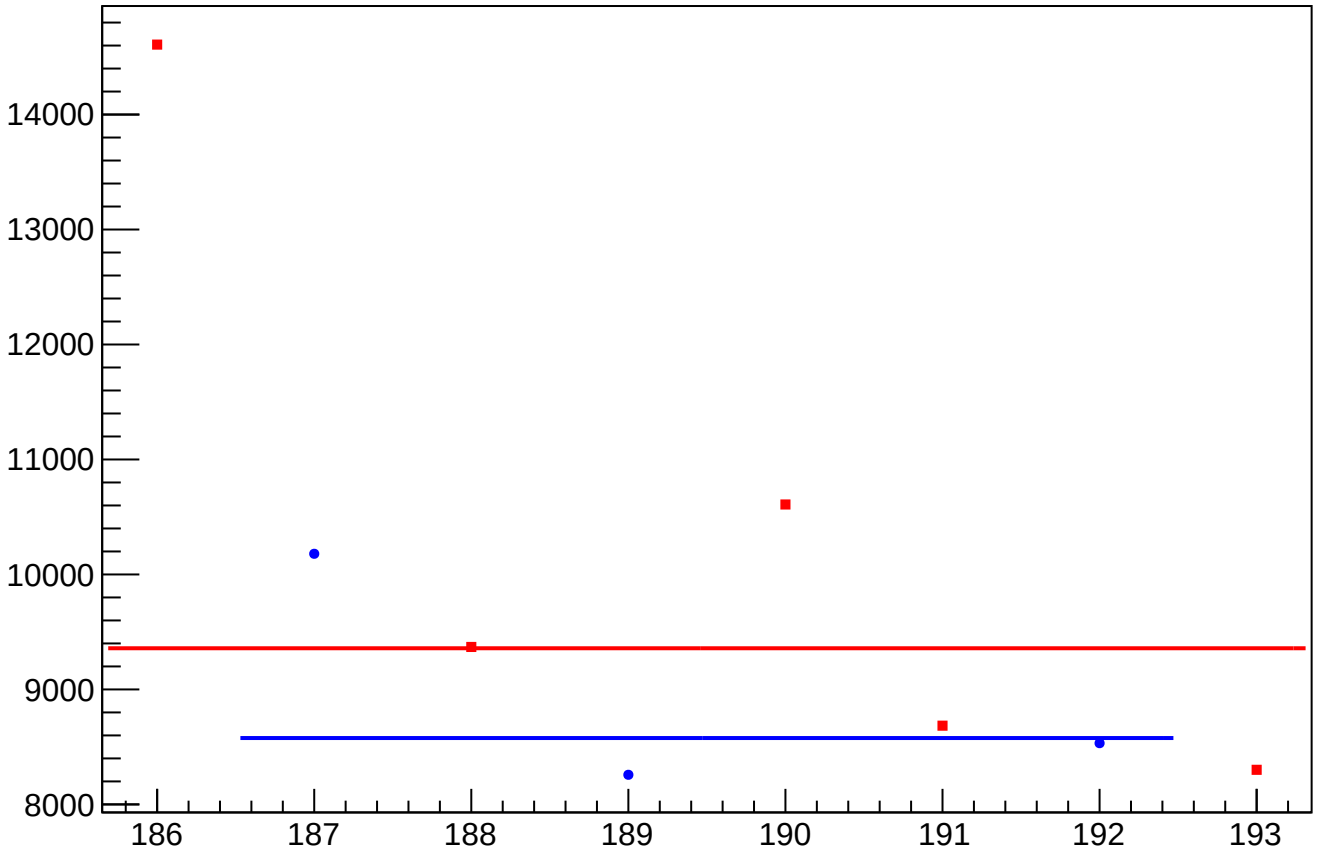
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 10602.732+/-4853.973 χ^2/NDF: 9.6/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl2_correction_rms vs Slug



Right In: 8577.295+/-6.007 χ^2/NDF: 8836.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 9358.085+/-4.182 χ^2/NDF: 133515.7/4

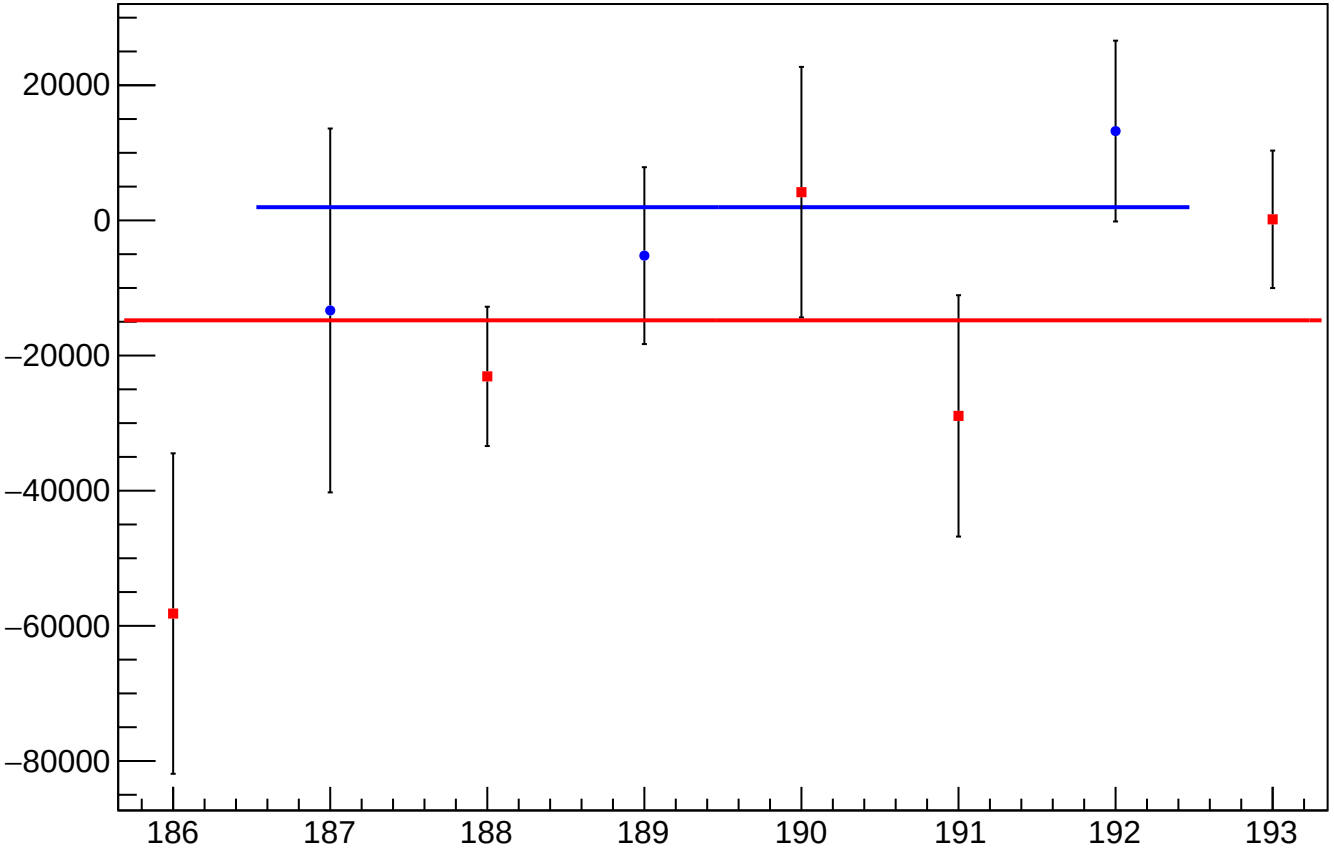
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 9103.147+/-3.432 χ^2/NDF: 153731.8/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl2_mean vs Slug



Right In: 1954.492+/-8836.940 χ^2/NDF: 1.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -14786.185+/-6096.829 χ^2/NDF: 7.8/4

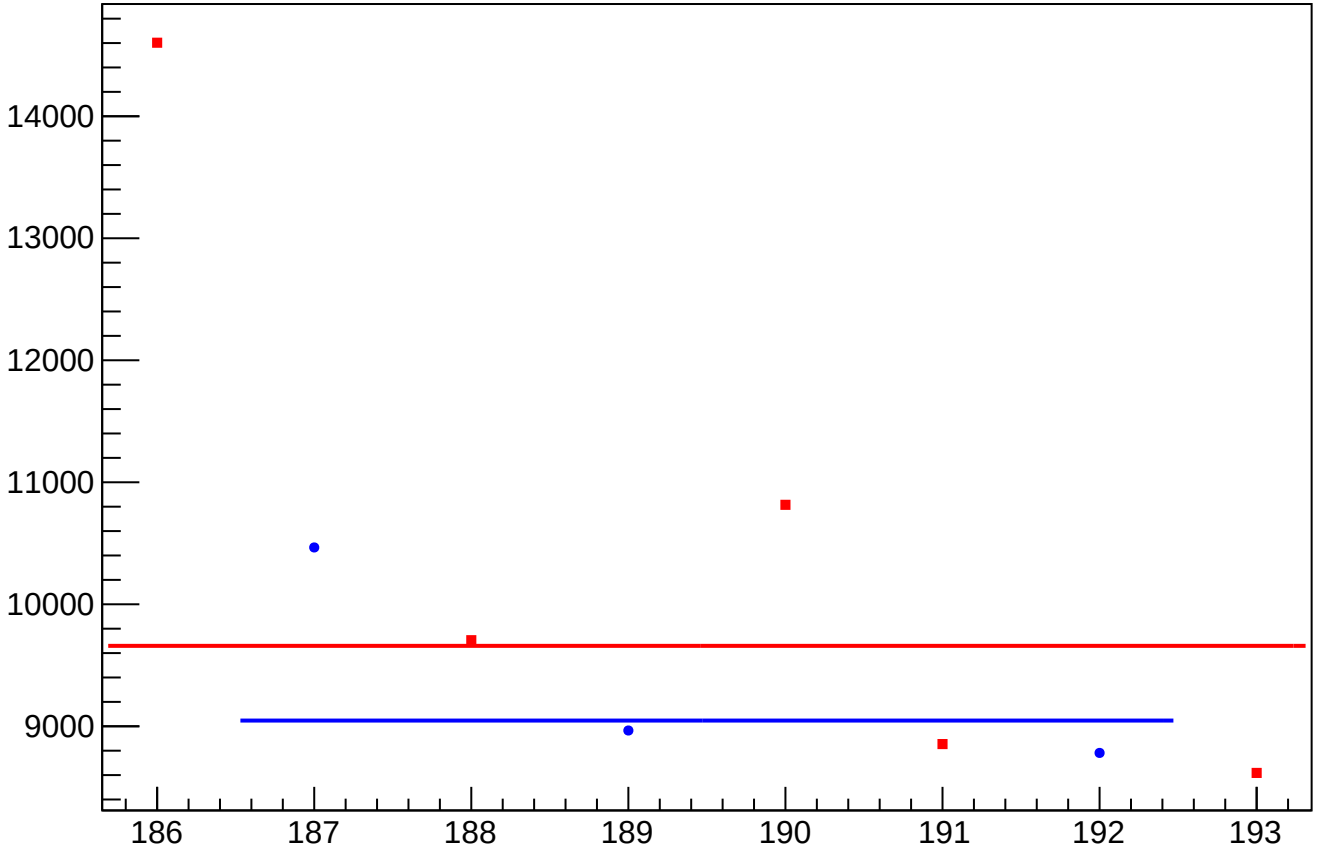
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -9387.454+/-5018.354 χ^2/NDF: 11.6/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl2_rms vs Slug



Right In: 9046.917+/-6.249 χ^2/NDF: 6417.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 9659.254+/-4.311 χ^2/NDF: 119769.6/4

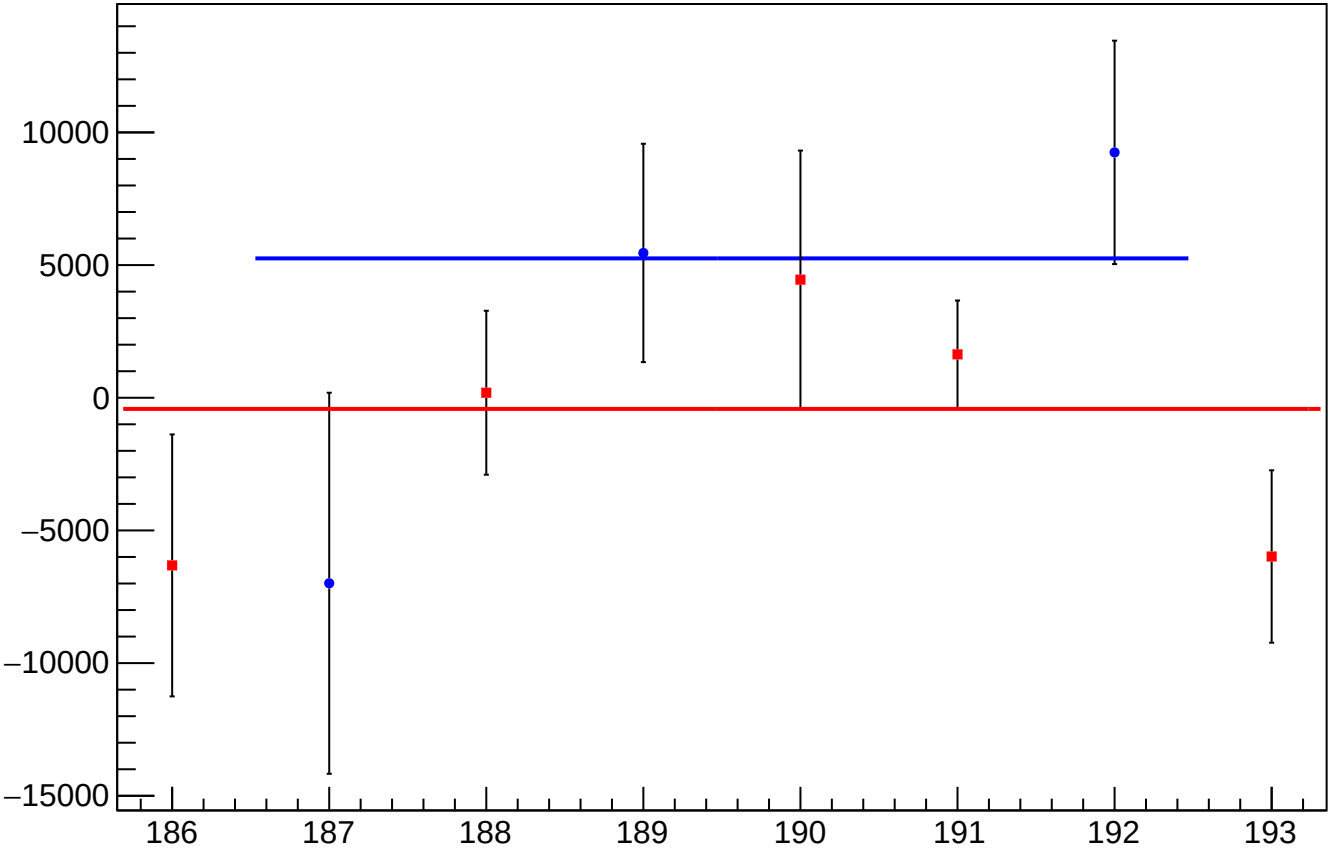
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 9461.781+/-3.549 χ^2/NDF: 132693.0/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atr1_mean vs Slug



Right In: 5252.319+/-2722.867 χ^2/NDF: 3.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -420.423+/-1379.076 χ^2/NDF: 6.4/4

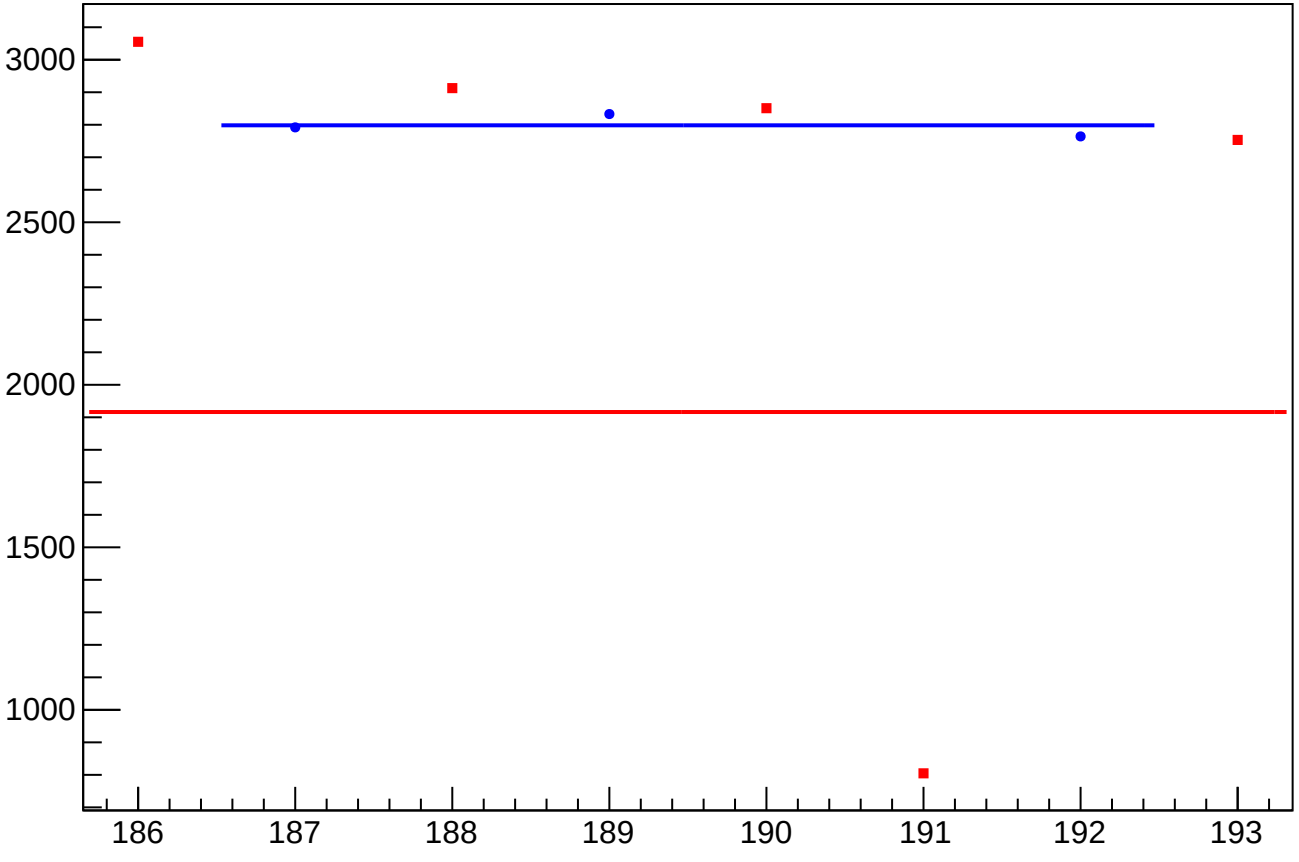
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 737.678+/-1230.278 χ^2/NDF: 13.7/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atr1_rms vs Slug



Right In: 2798.300+/-1.925 χ^2/NDF: 274.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1916.283+/-0.975 χ^2/NDF: 1121552.0/4

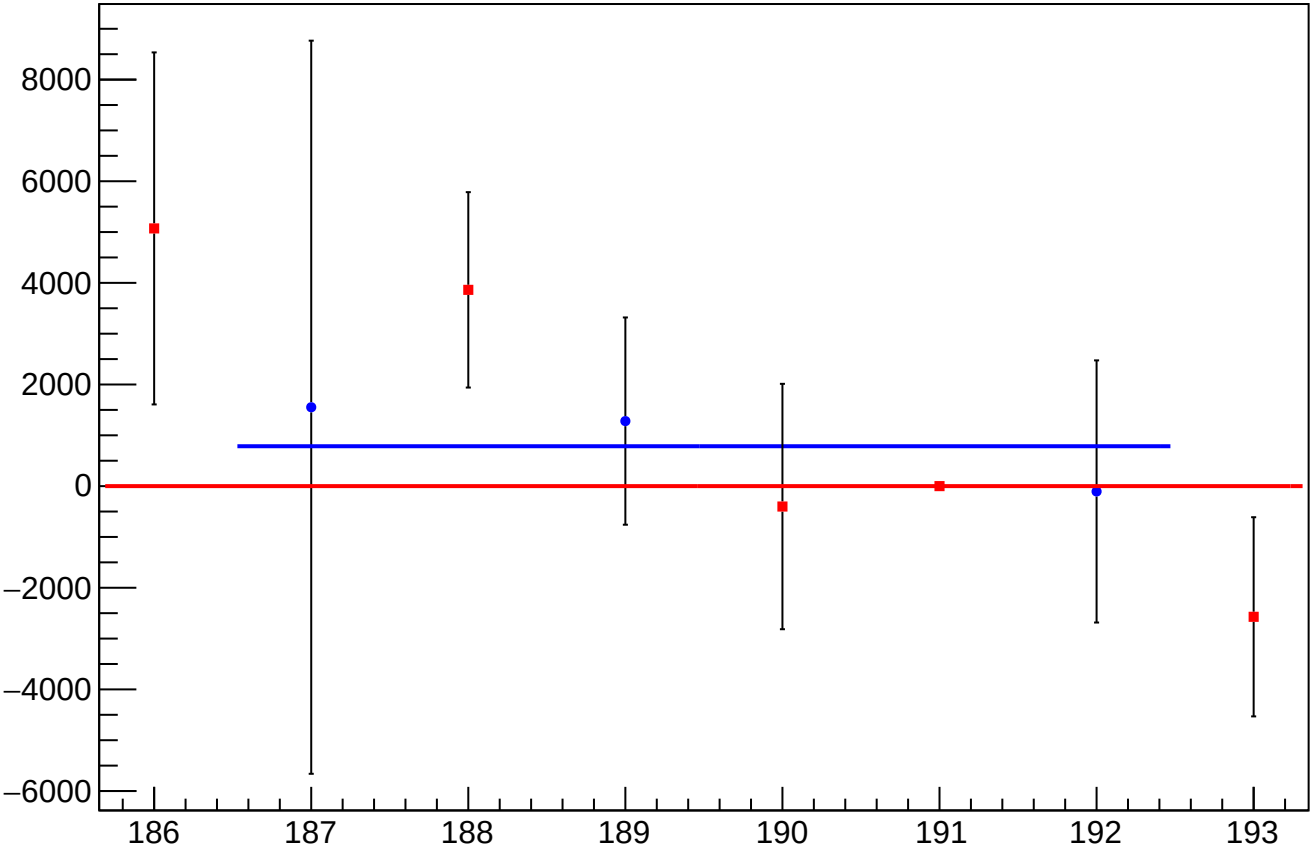
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2096.348+/-0.870 χ^2/NDF: 1288843.9/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atr1_correction_mean vs Slug



Right In: 785.114+/-1561.829 χ^2/NDF: 0.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.256+/-4.105 χ^2/NDF: 7.9/4

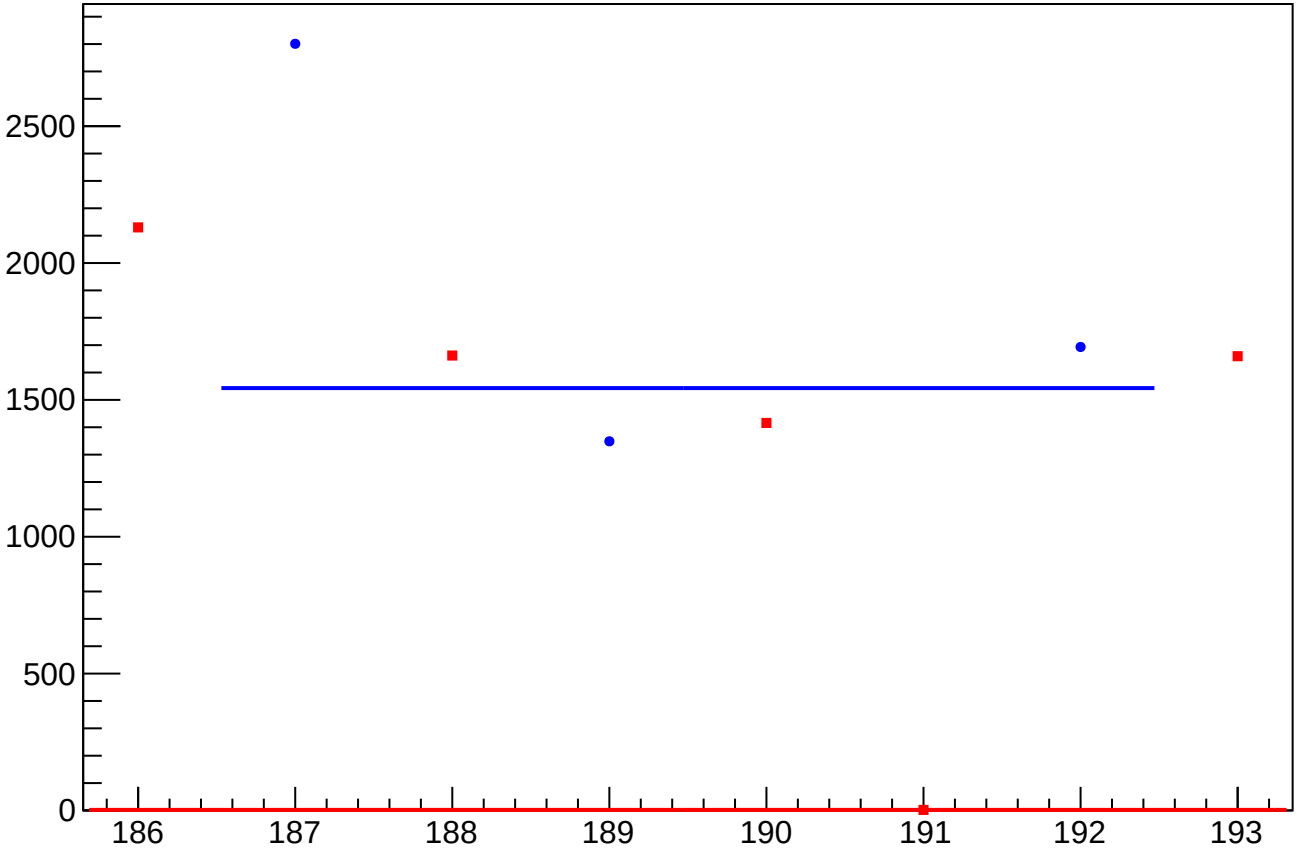
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.262+/-4.105 χ^2/NDF: 8.4/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atr1_correction_rms vs Slug



Right In: 1543.114+/-1.104 χ^2/NDF: 85771.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2.059+/-0.003 χ^2/NDF: 4362170.8/4

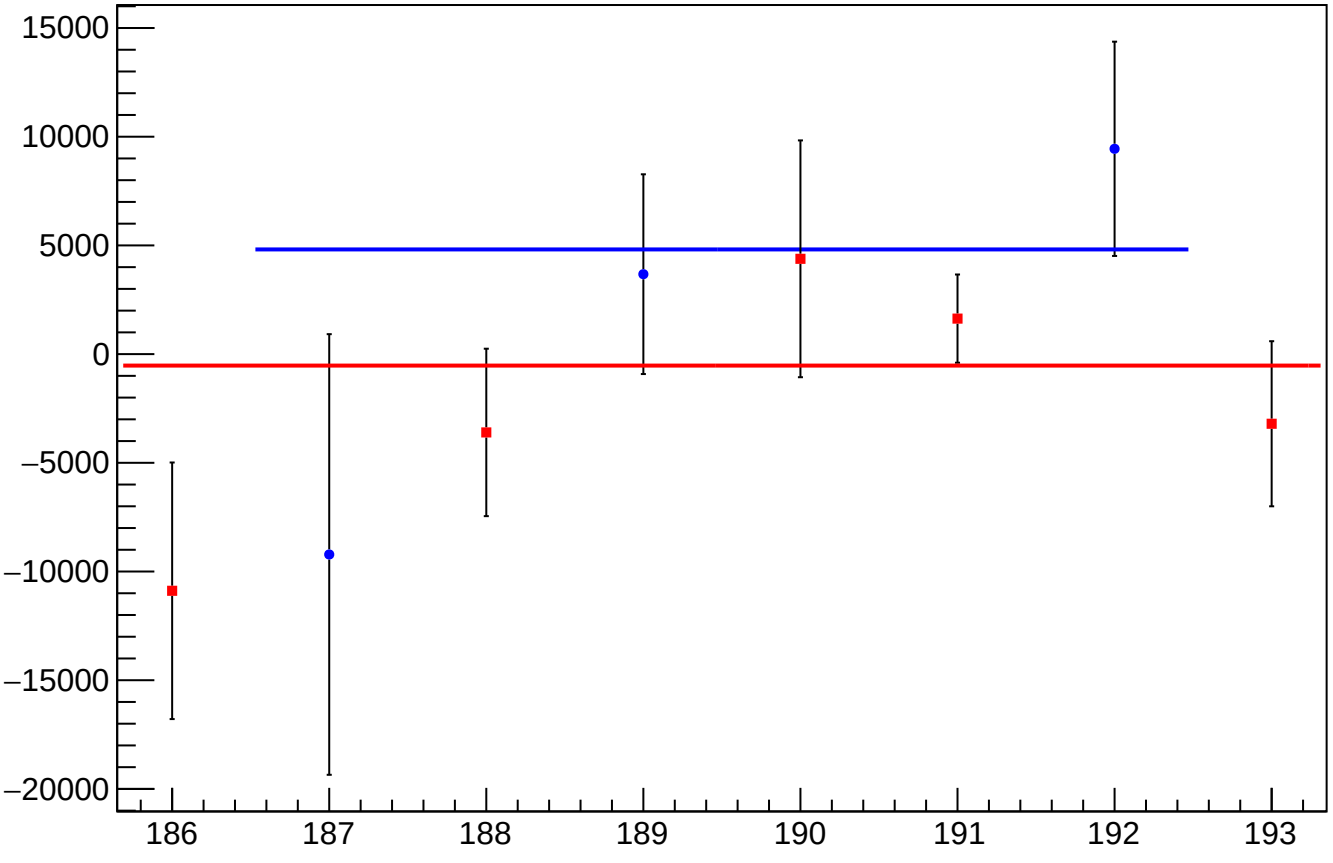
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2.070+/-0.003 χ^2/NDF: 6395077.8/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atr1_mean vs Slug



Right In: 4815.144+/-3189.648 χ^2/NDF: 2.9/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -527.746+/-1503.917 χ^2/NDF: 6.2/4

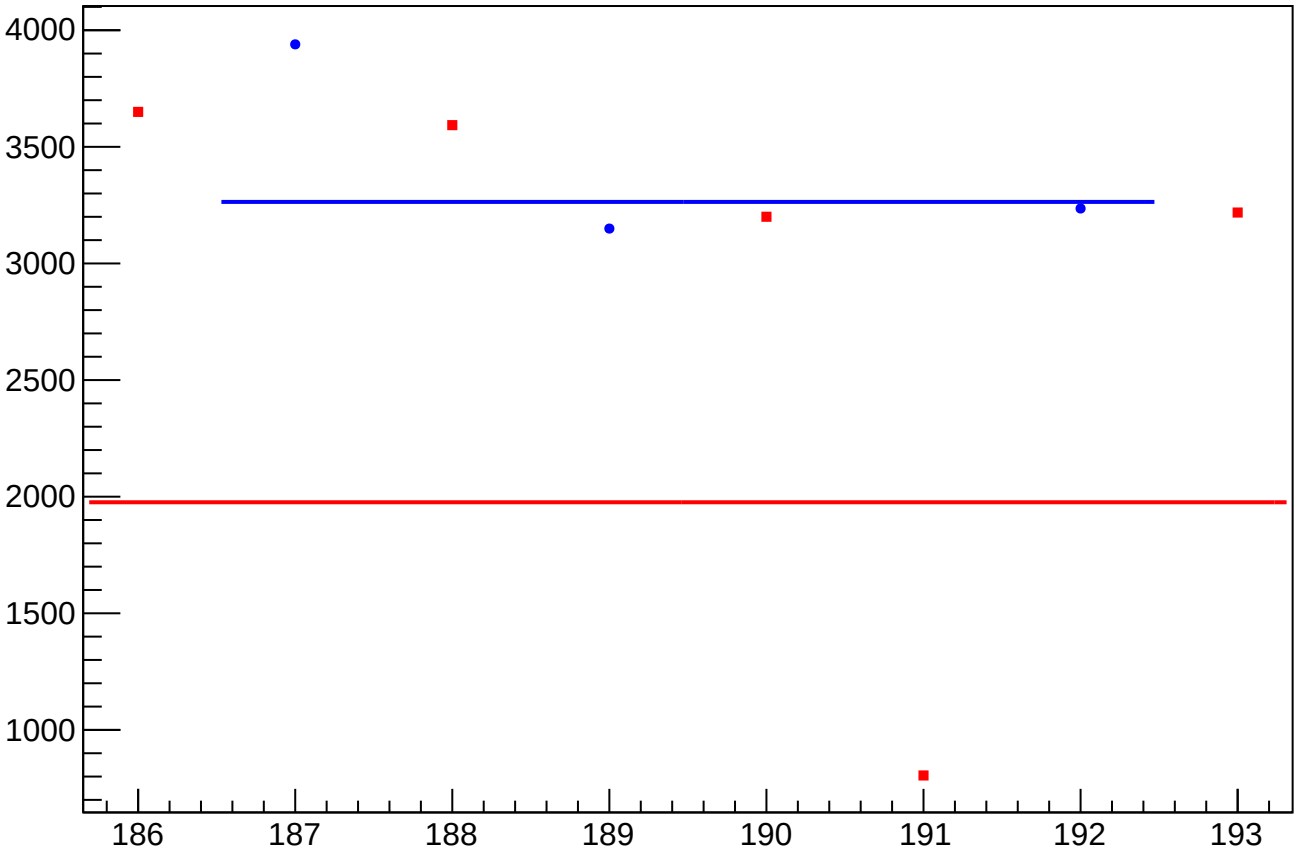
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 444.007+/-1360.294 χ^2/NDF: 11.3/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atr1_rms vs Slug



Right In: 3263.890+/-2.255 χ^2/NDF: 10192.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1976.067+/-1.063 χ^2/NDF: 1495231.0/4

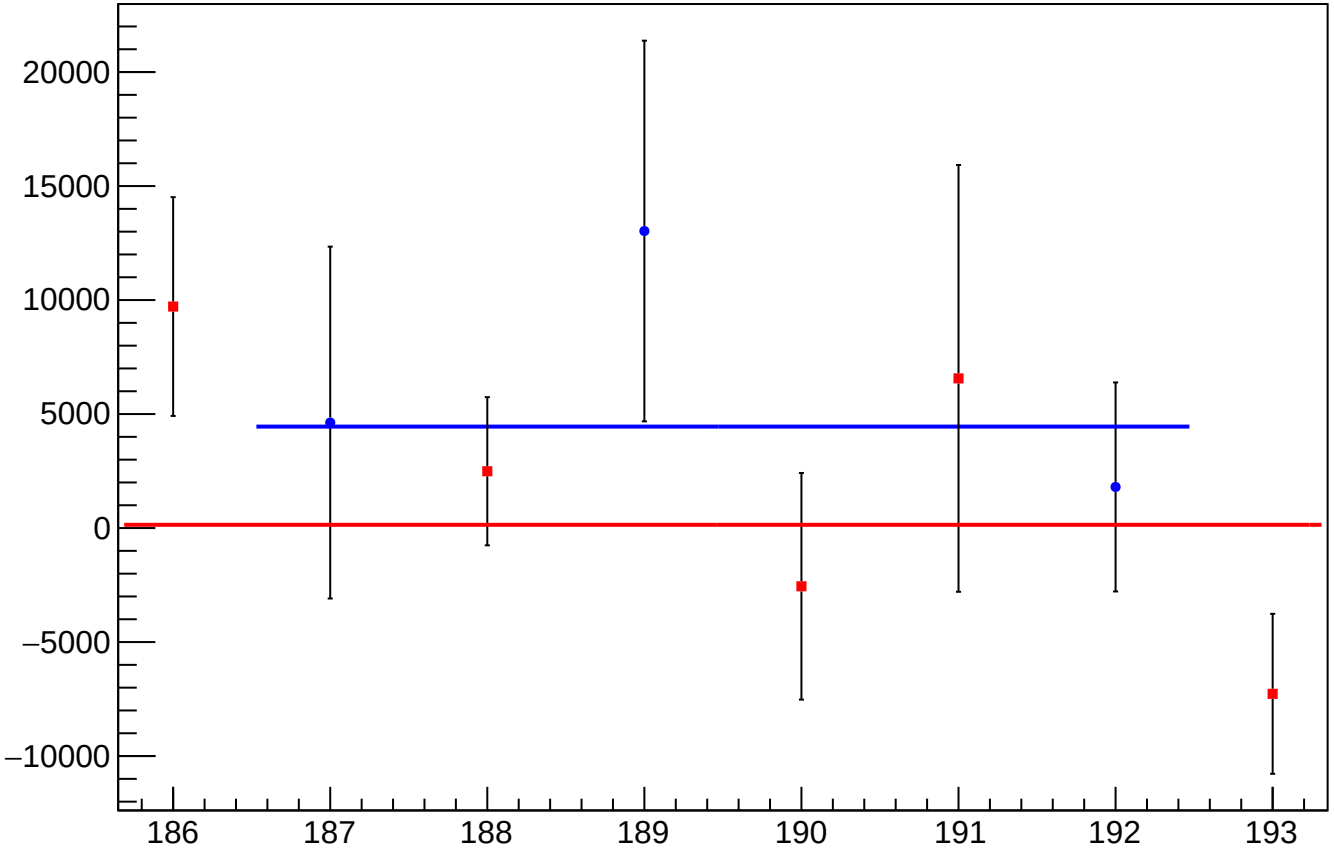
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2210.294+/-0.962 χ^2/NDF: 1772155.0/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atr2_mean vs Slug



Right In: 4450.235+/-3563.535 χ^2/NDF: 1.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 142.360+/-1919.890 χ^2/NDF: 9.7/4

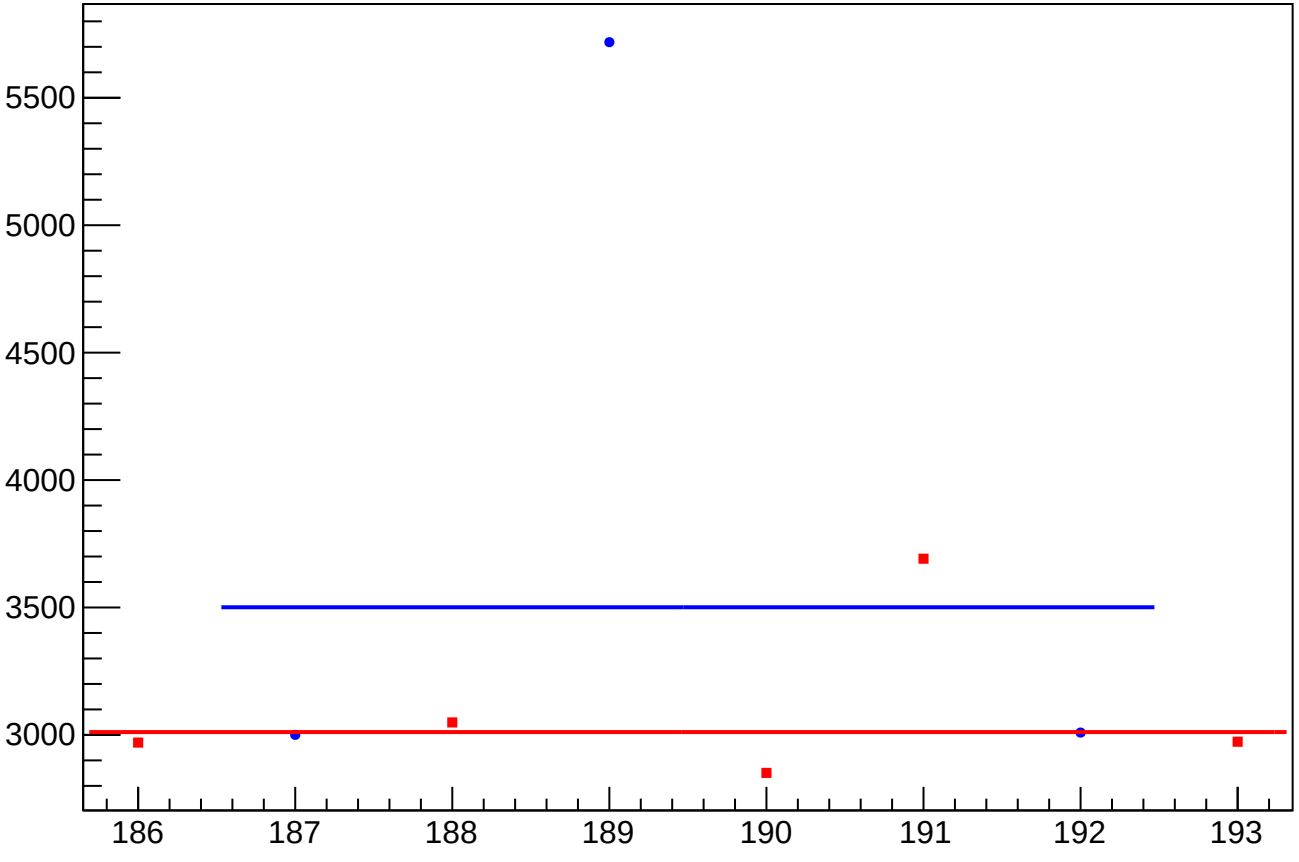
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1111.476+/-1690.197 χ^2/NDF: 12.3/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atr2_rms vs Slug



Right In: 3500.904+/-2.520 χ^2/NDF: 172521.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3011.133+/-1.358 χ^2/NDF: 13299.2/4

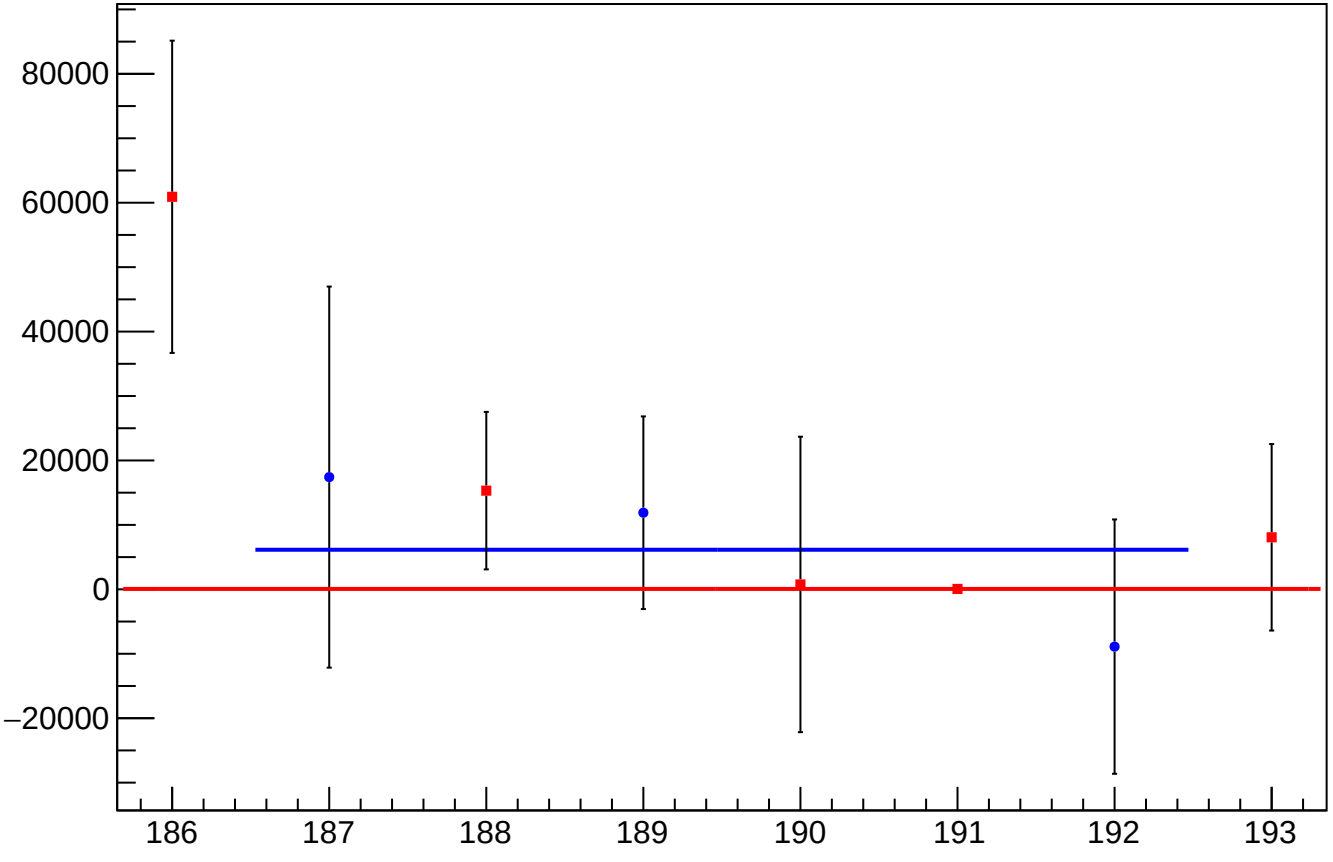
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 3121.313+/-1.195 χ^2/NDF: 215101.4/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atr2_correction_mean vs Slug



Right In: 6142.788+/-11053.139 χ^2/NDF: 0.9/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 62.883+/-29.129 χ^2/NDF: 8.2/4

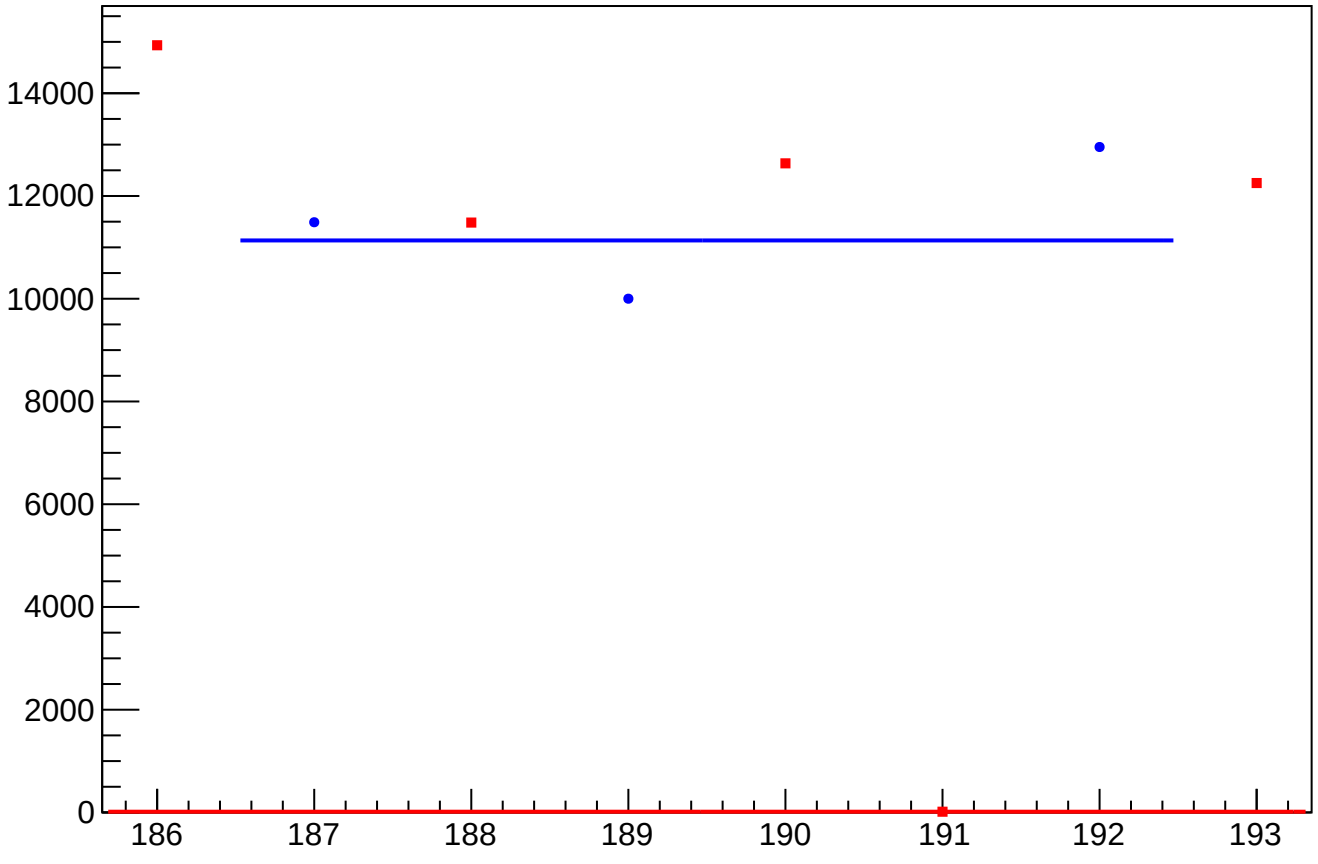
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 62.926+/-29.129 χ^2/NDF: 9.3/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atr2_correction_rms vs Slug



Right In: 11134.757+/-7.816 χ^2/NDF: 28784.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 14.595+/-0.021 χ^2/NDF: 4556388.7/4

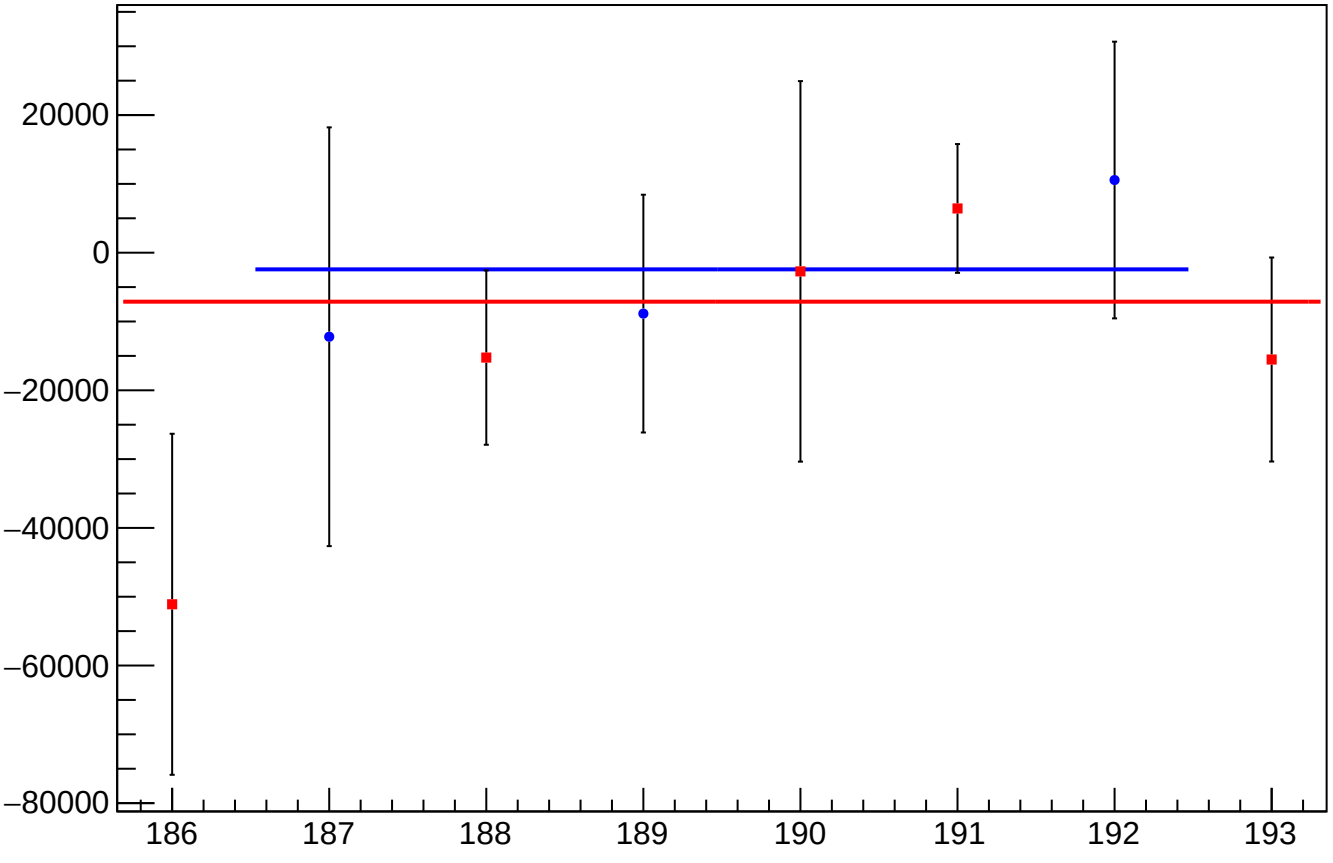
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 14.672+/-0.021 χ^2/NDF: 6609487.4/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atr2_mean vs Slug



Right In: -2423.383+/-12036.745 χ^2/NDF: 0.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -7119.315+/-6308.167 χ^2/NDF: 6.0/4

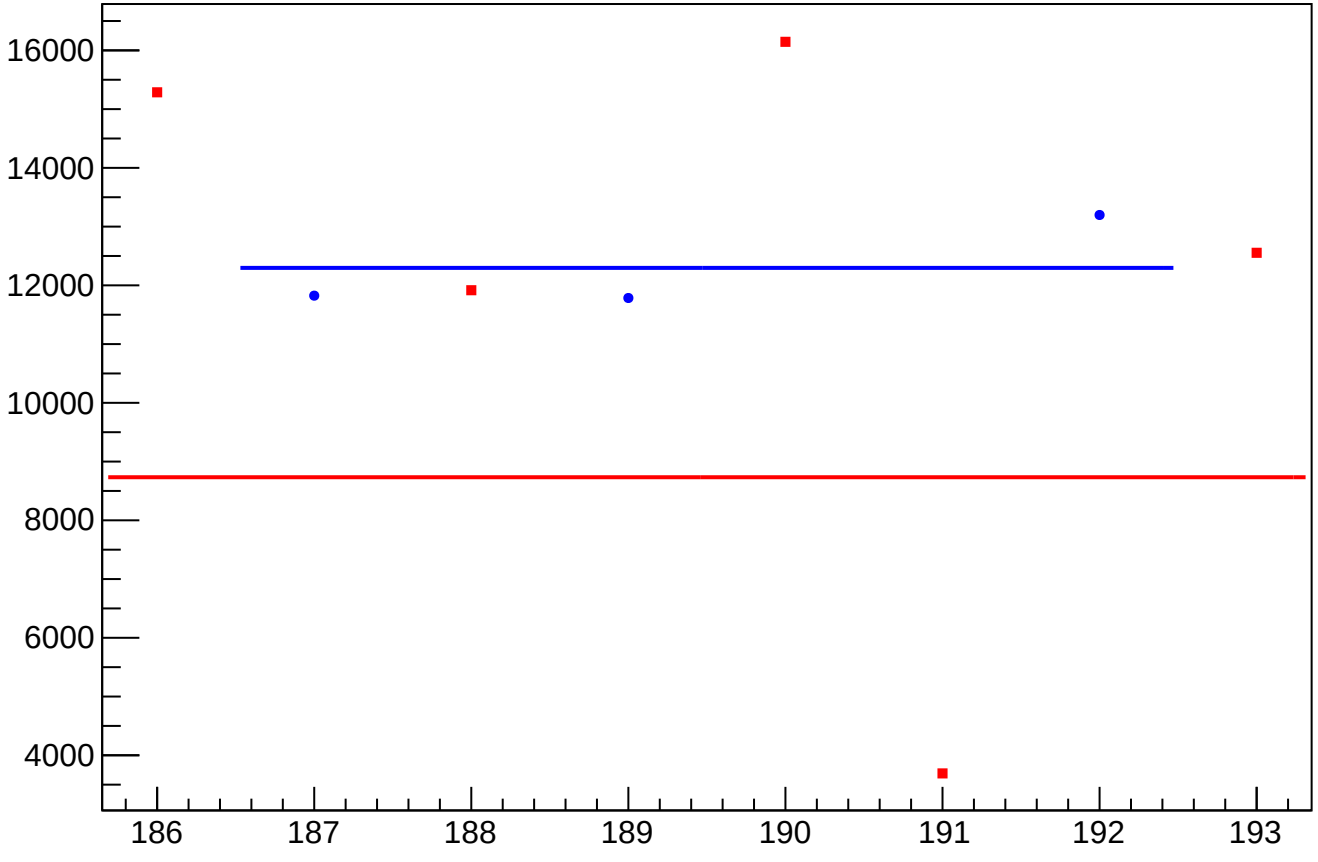
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -6107.463+/-5587.362 χ^2/NDF: 6.8/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atr2_rms vs Slug



Right In: 12297.320+/-8.511 χ^2/NDF: 6255.0/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 8733.312+/-4.460 χ^2/NDF: 1123222.4/4

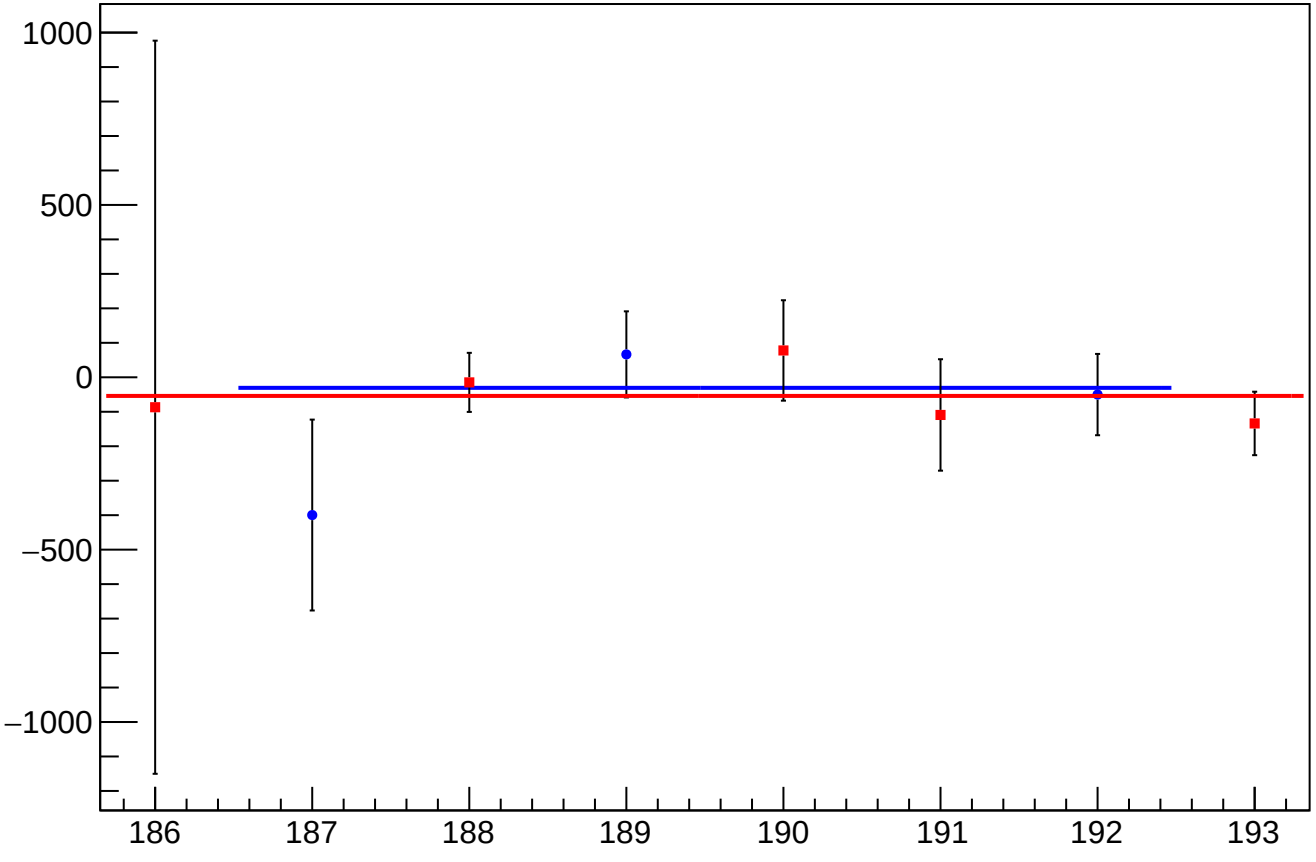
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 9501.205+/-3.951 χ^2/NDF: 1267041.7/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam1_mean vs Slug



Right In: -30.588+/-81.913 χ^2/NDF: 2.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -54.028+/-54.190 χ^2/NDF: 1.9/4

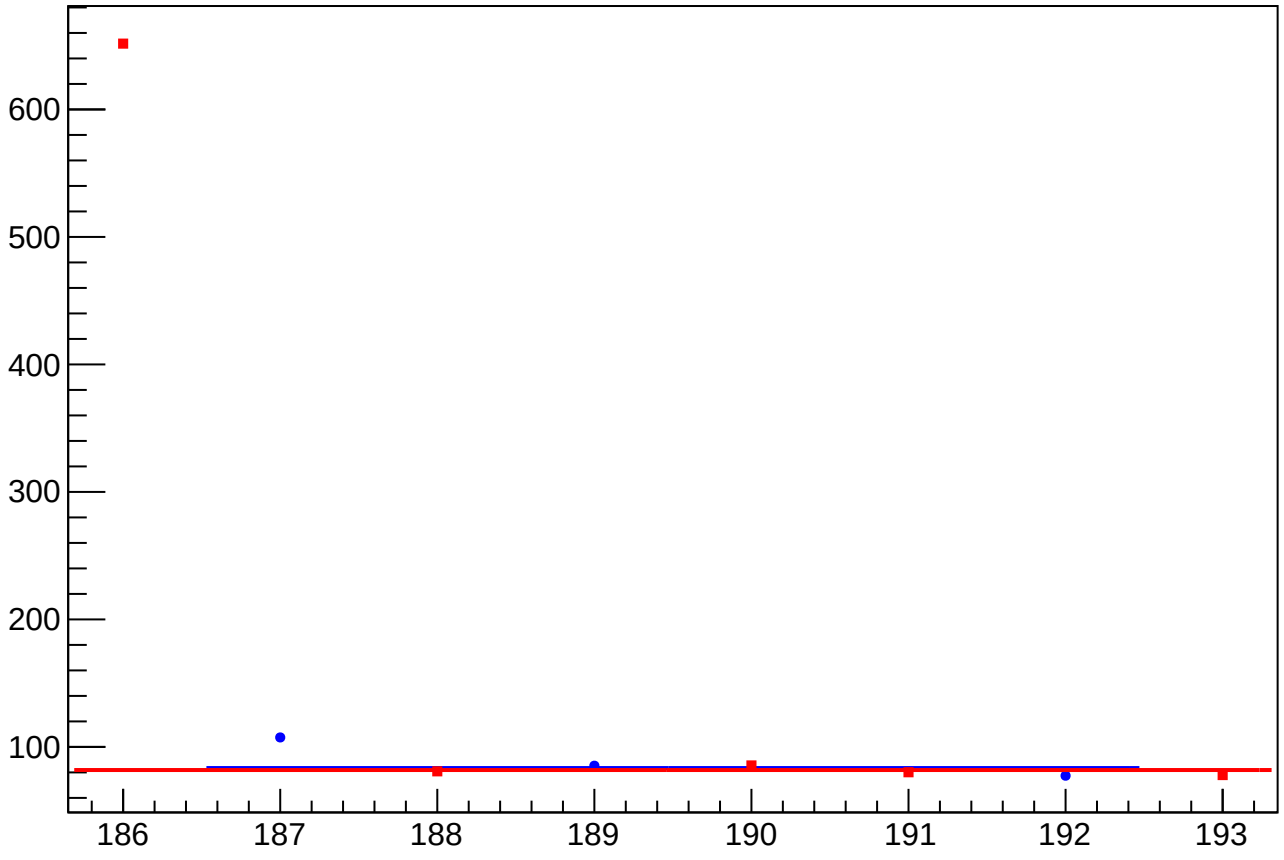
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -46.893+/-45.195 χ^2/NDF: 4.4/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam1_rms vs Slug



Right In: 83.416+/-0.058 χ^2/NDF: 20632.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 81.867+/-0.038 χ^2/NDF: 579580.3/4

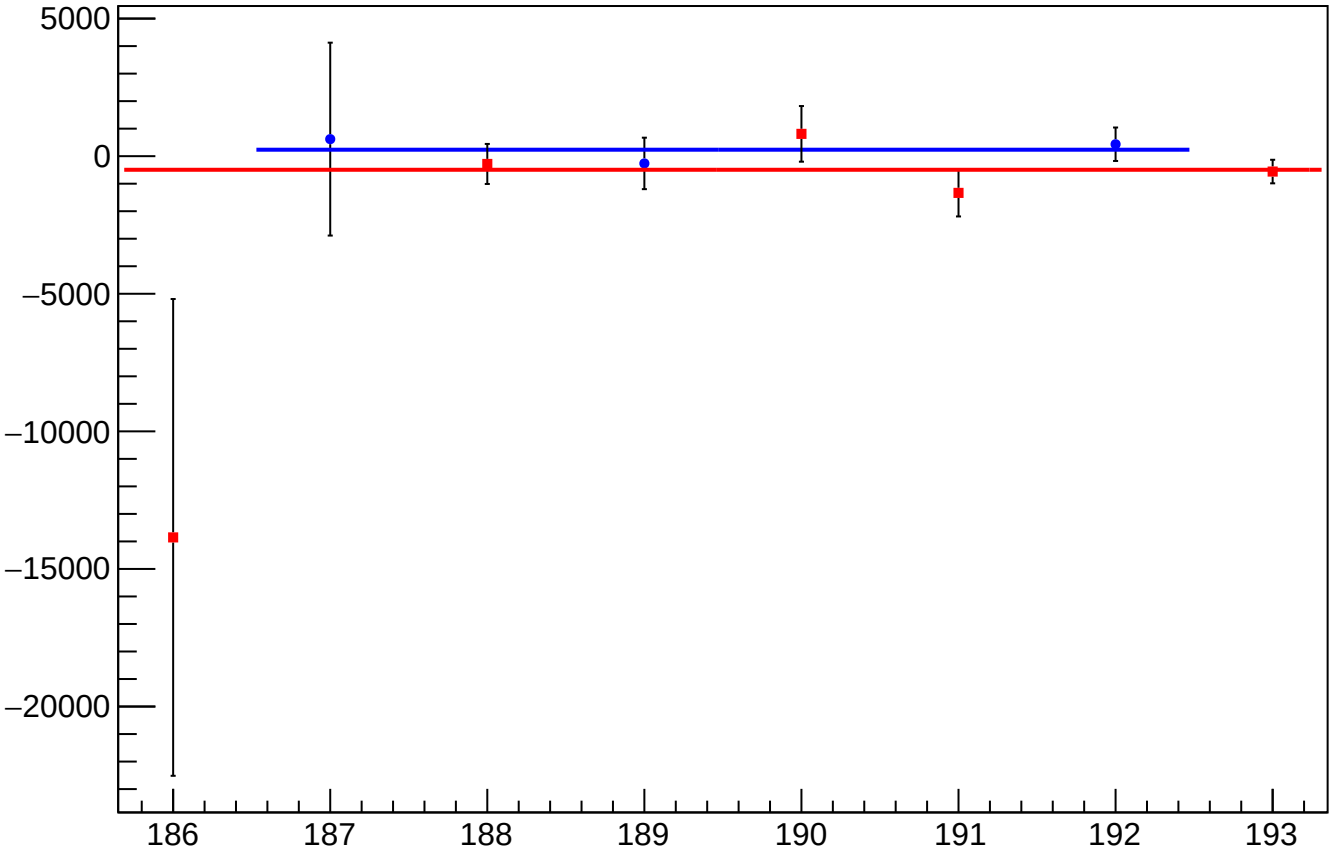
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 82.339+/-0.032 χ^2/NDF: 600710.1/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam1_correction_mean vs Slug



Right In: 234.725+/-504.342 χ^2/NDF: 0.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -494.240+/-321.089 χ^2/NDF: 5.1/4

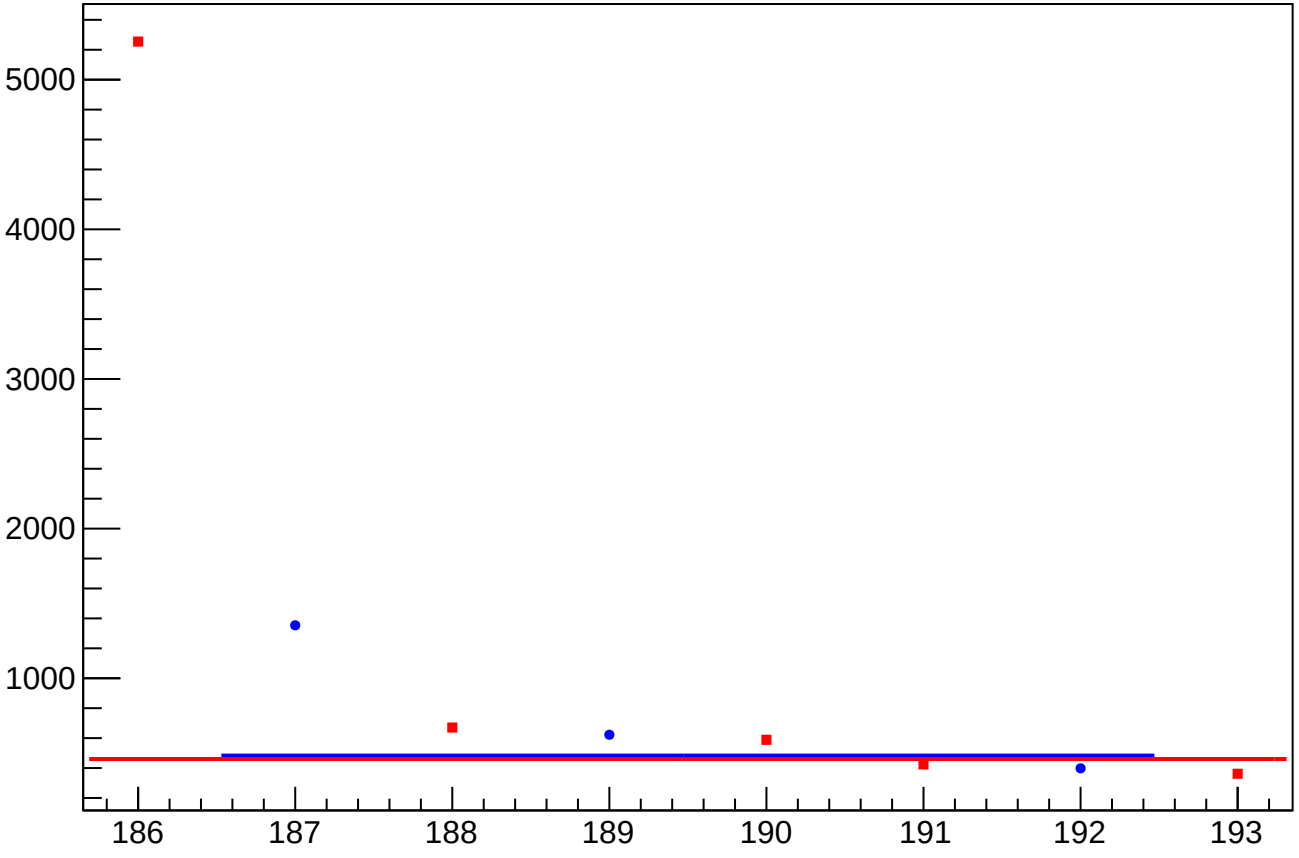
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -283.992+/-270.856 χ^2/NDF: 7.0/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam1_correction_rms vs Slug



Right In: 483.291+/-0.357 χ^2/NDF: 206927.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 460.355+/-0.227 χ^2/NDF: 921172.4/4

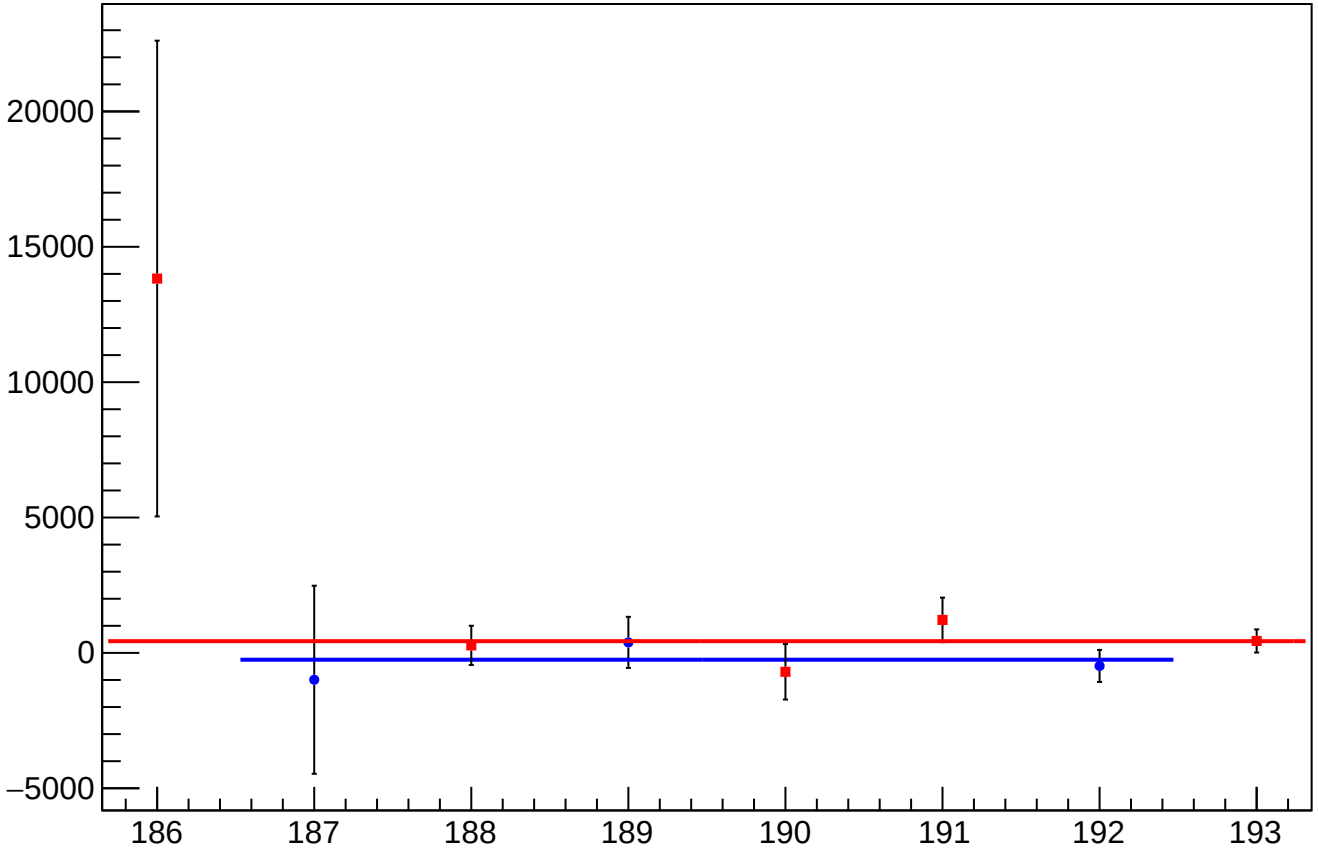
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 466.970+/-0.192 χ^2/NDF: 1131043.5/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam1_mean vs Slug



Right In: -251.530+/-496.306 χ^2/NDF: 0.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 433.388+/-319.176 χ^2/NDF: 4.5/4

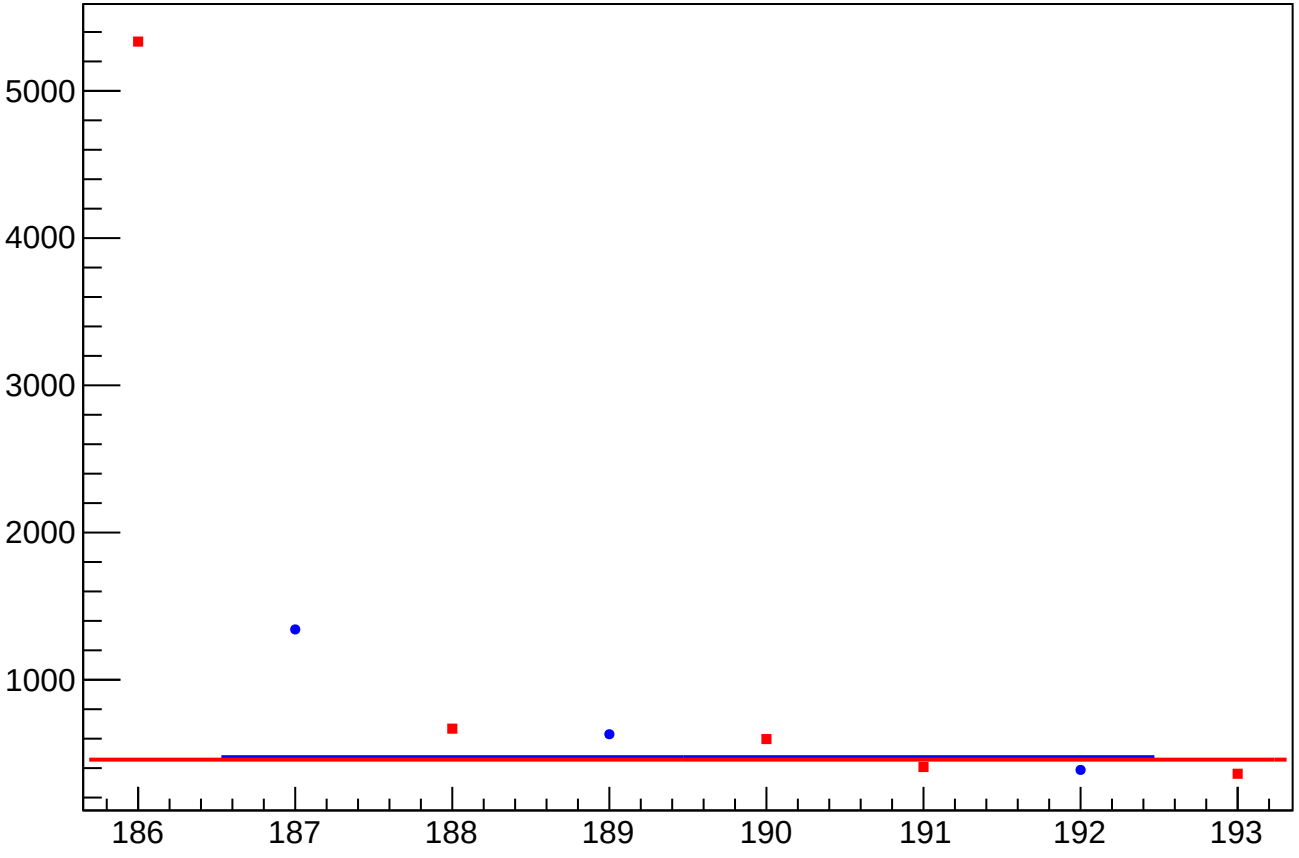
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 232.997+/-268.454 χ^2/NDF: 6.5/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam1_rms vs Slug



Right In: 474.129+/-0.351 χ^2/NDF: 222105.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 457.538+/-0.226 χ^2/NDF: 930227.0/4

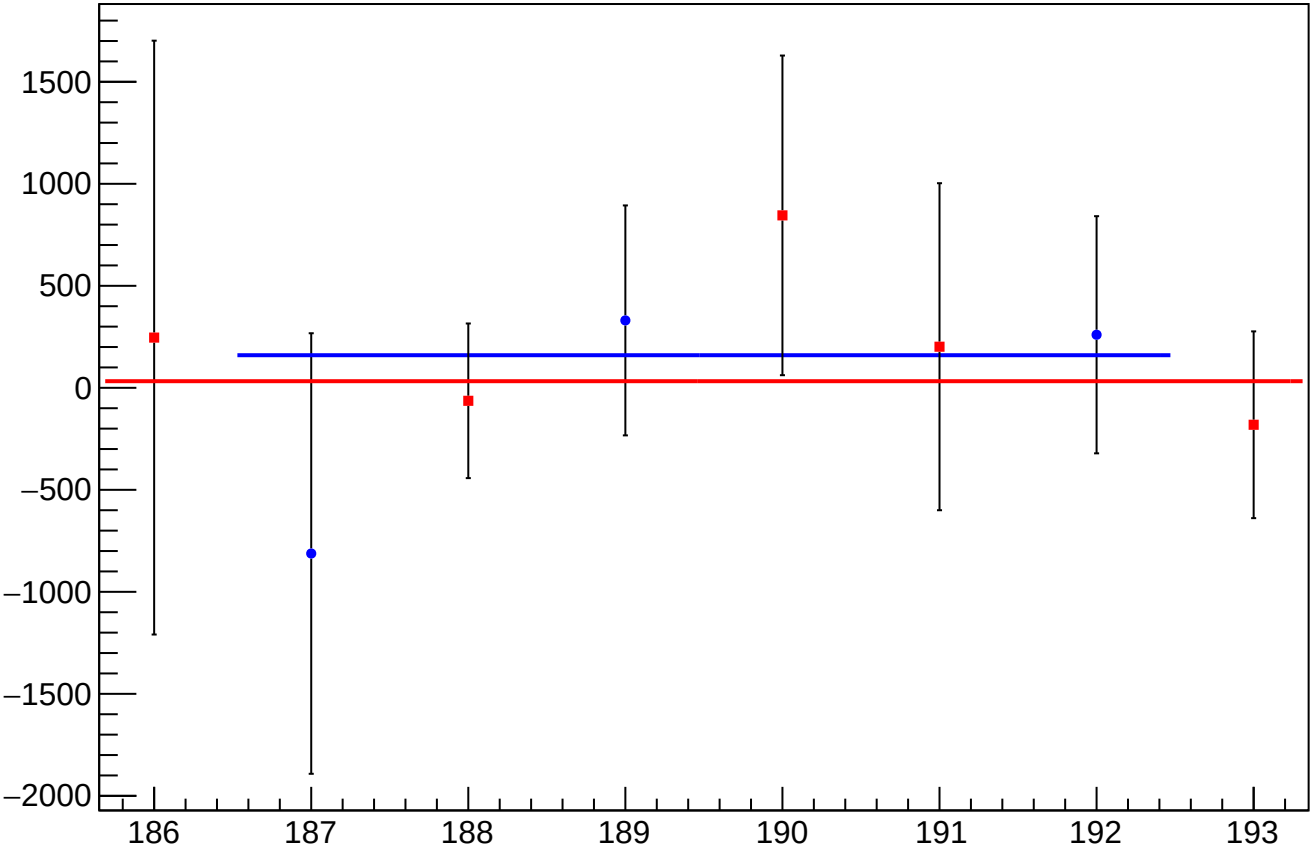
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 462.392+/-0.190 χ^2/NDF: 1153913.3/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam2_mean vs Slug



Right In: 159.864+/-378.884 χ^2/NDF: 0.9/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 32.494+/-254.875 χ^2/NDF: 1.4/4

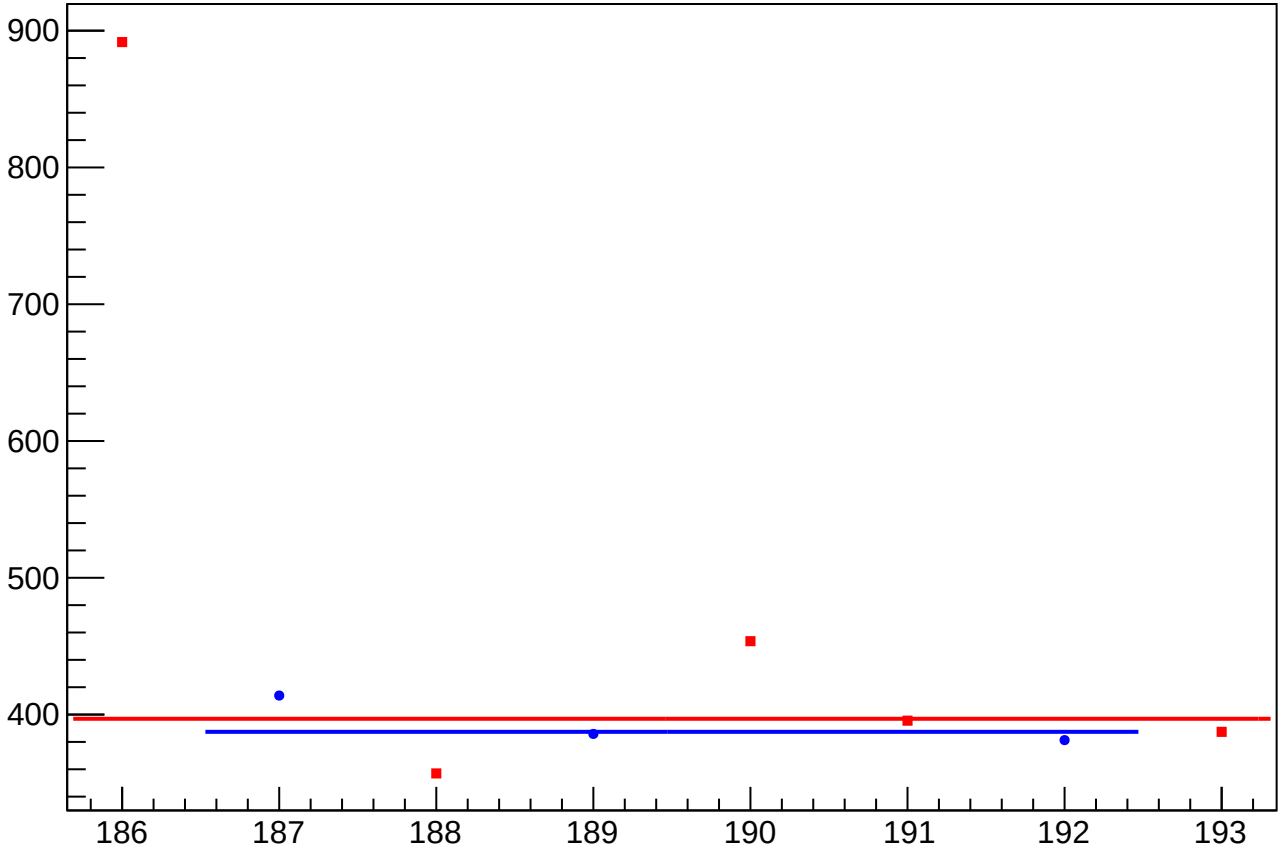
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 72.175+/-211.478 χ^2/NDF: 2.4/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam2_rms vs Slug



Right In: 387.384+/-0.268 χ^2/NDF: 1438.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 396.921+/-0.180 χ^2/NDF: 264702.0/4

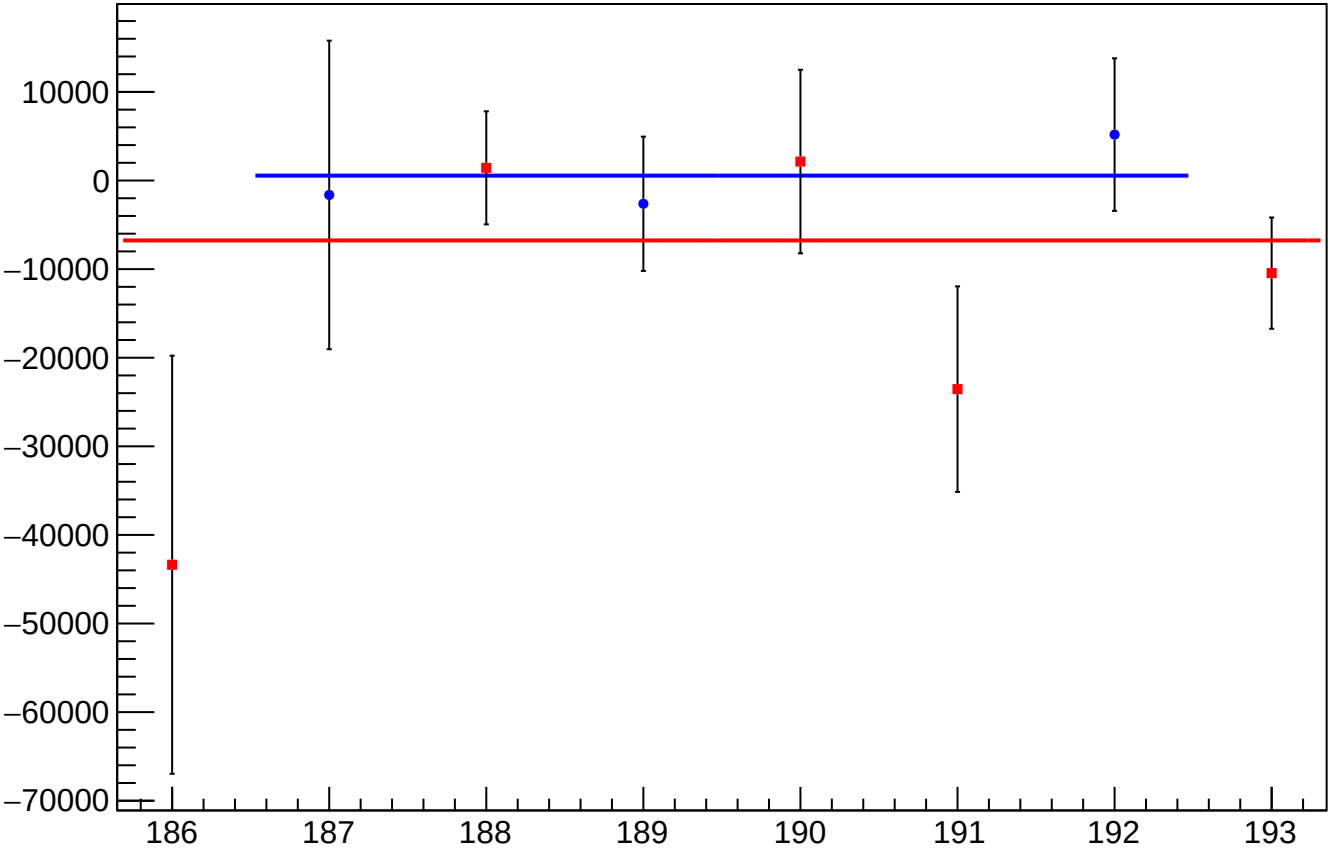
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 393.950+/-0.150 χ^2/NDF: 267012.4/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam2_correction_mean vs Slug



Right In: 552.099+/-5406.871 χ^2/NDF: 0.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -6759.972+/-3821.676 χ^2/NDF: 7.2/4

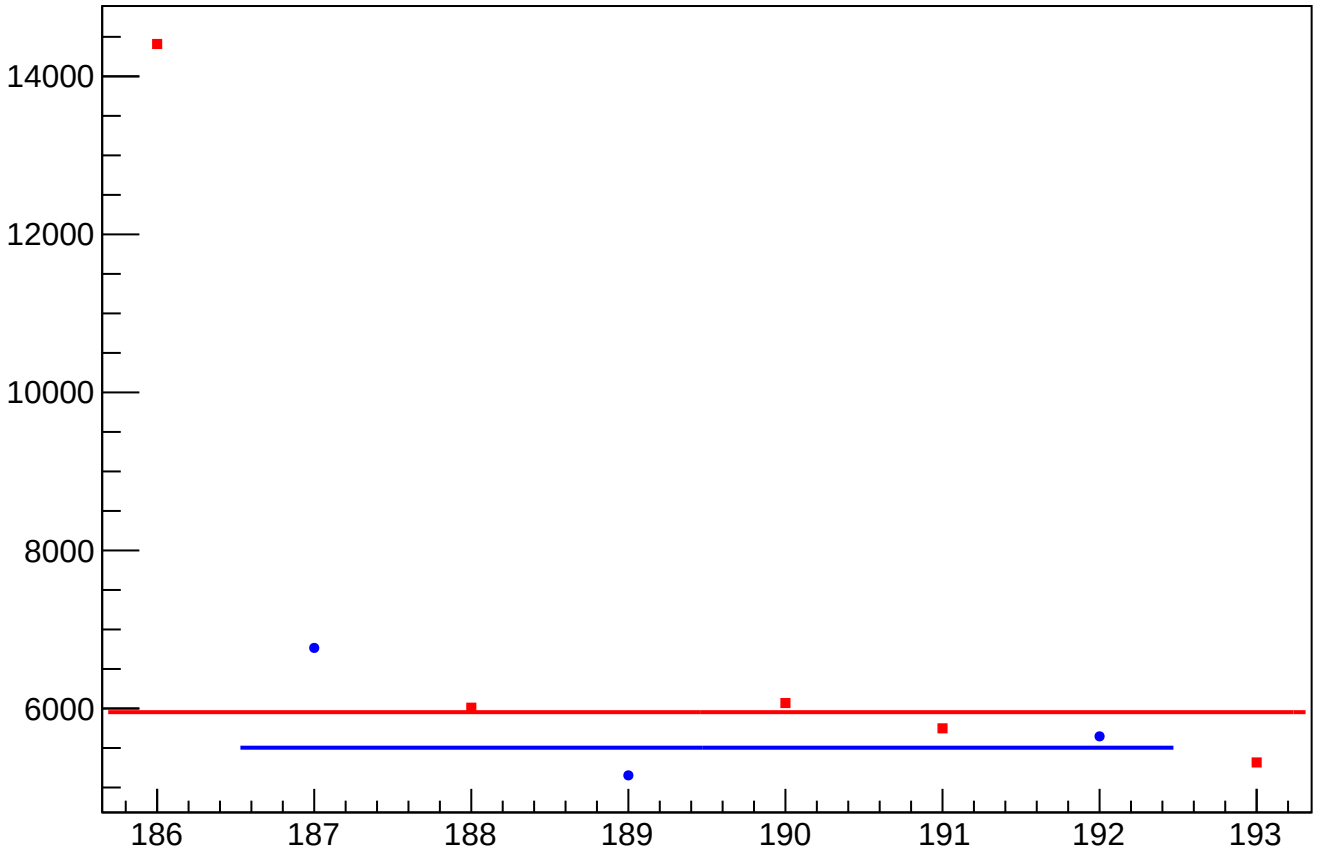
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -4323.941+/-3120.809 χ^2/NDF: 8.9/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam2_correction_rms vs Slug



Right In: 5503.834+/-3.823 χ^2/NDF: 15351.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 5953.387+/-2.702 χ^2/NDF: 278443.8/4

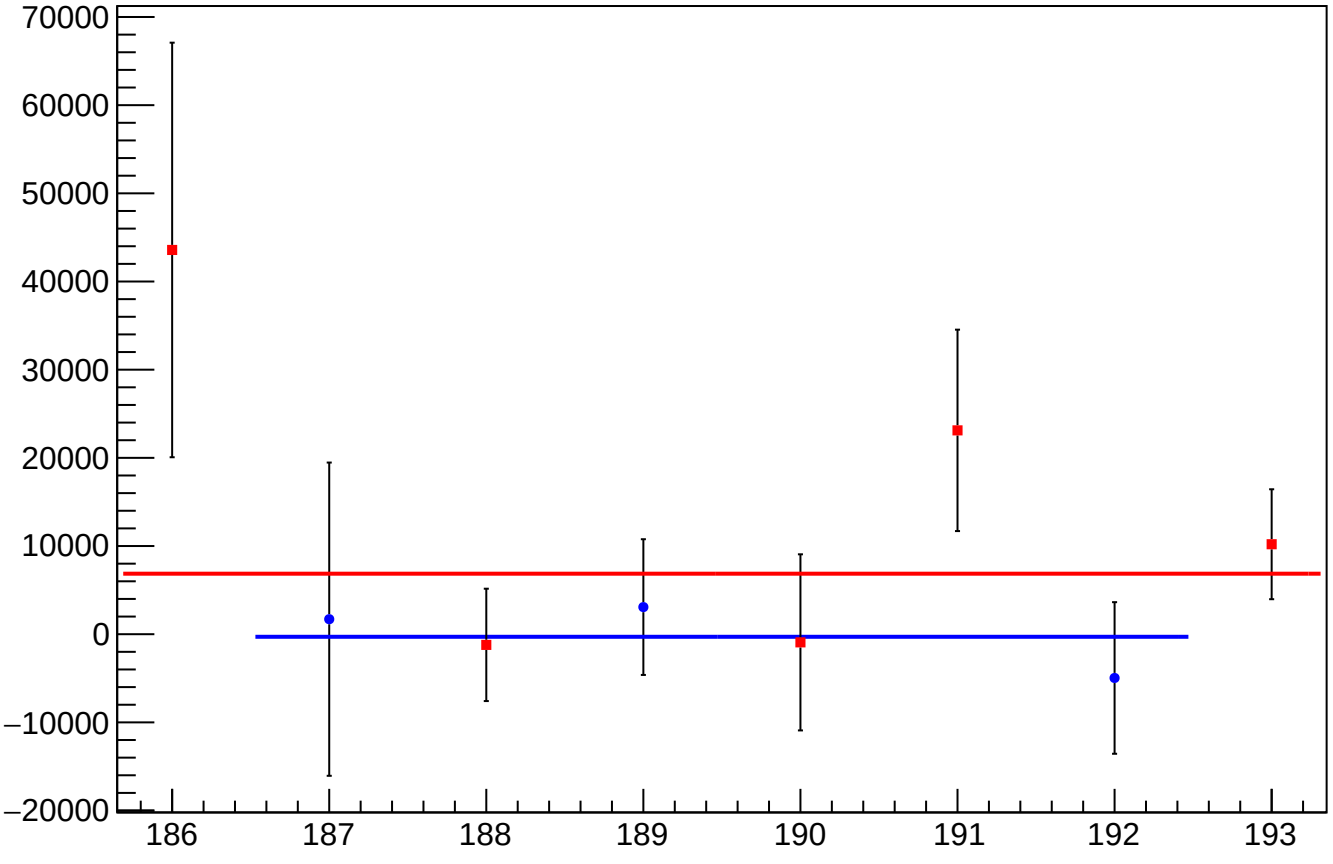
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 5803.618+/-2.207 χ^2/NDF: 303015.2/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam2_mean vs Slug



Right In: -293.313+/-5456.829 χ^2/NDF: 0.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 6862.254+/-3783.290 χ^2/NDF: 7.0/4

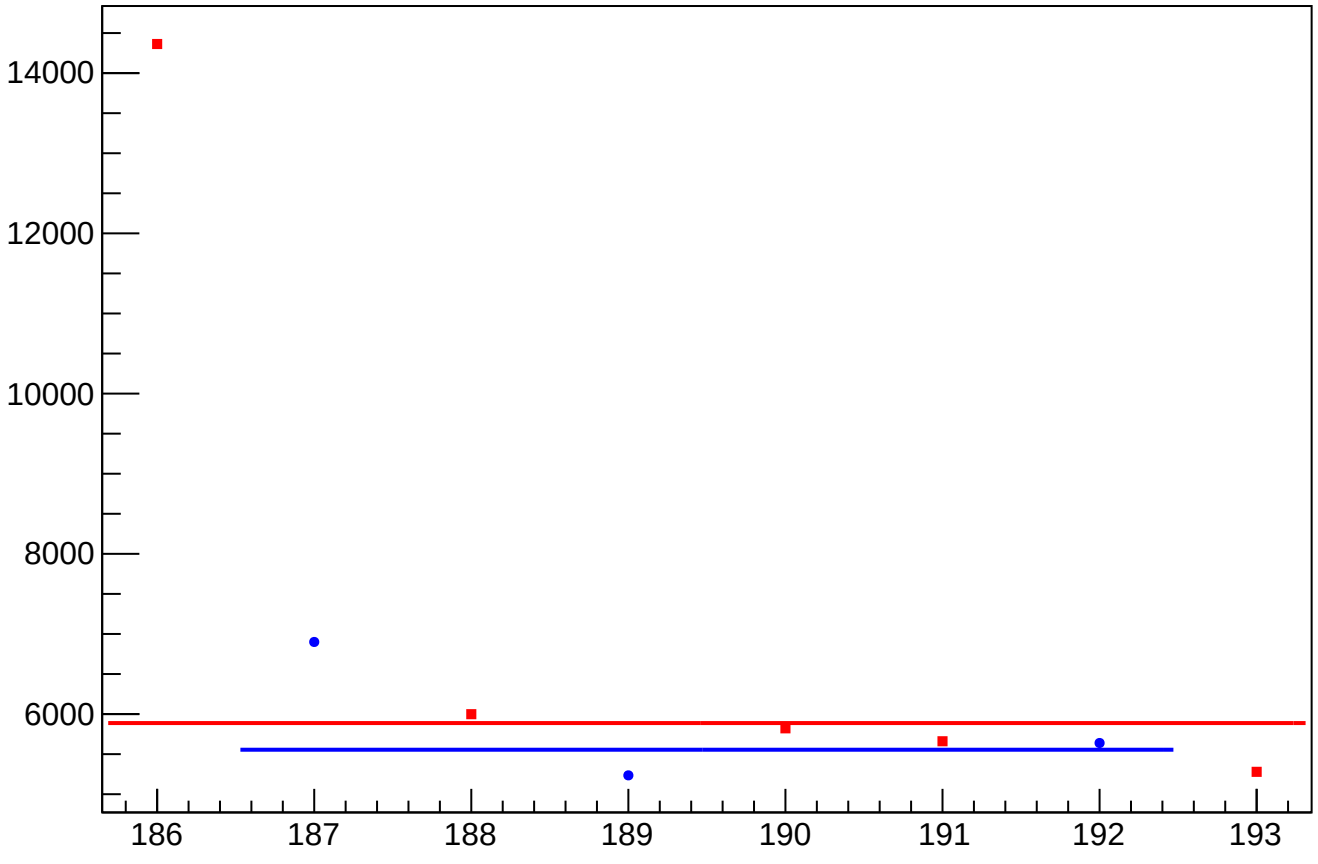
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 4539.299+/-3109.128 χ^2/NDF: 8.6/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam2_rms vs Slug



Right In: 5555.112+/-3.859 χ^2/NDF: 15116.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 5887.960+/-2.675 χ^2/NDF: 280491.1/4

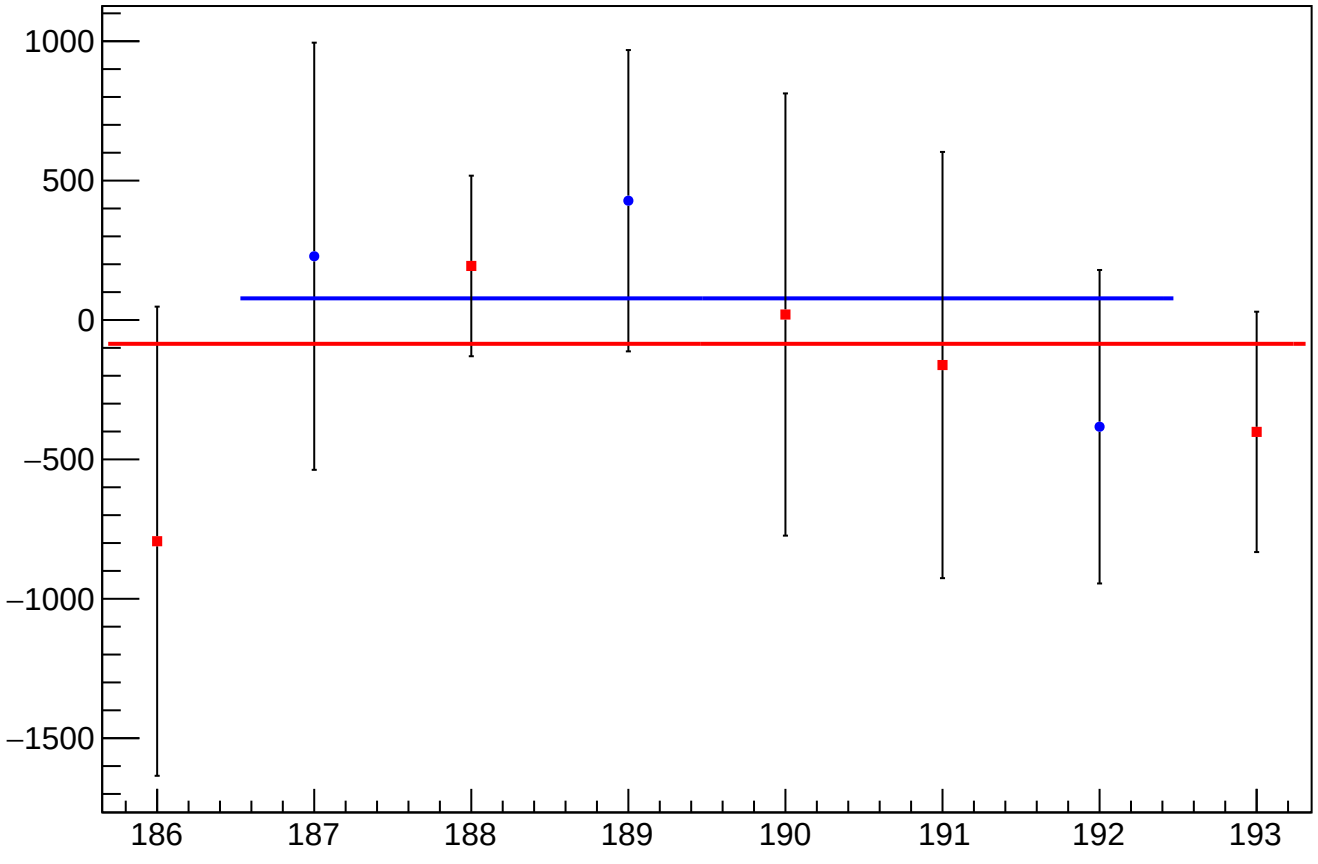
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 5779.905+/-2.198 χ^2/NDF: 300632.9/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam3_mean vs Slug



Right In: 77.644+/-347.283 χ^2/NDF: 1.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -85.426+/-225.705 χ^2/NDF: 2.0/4

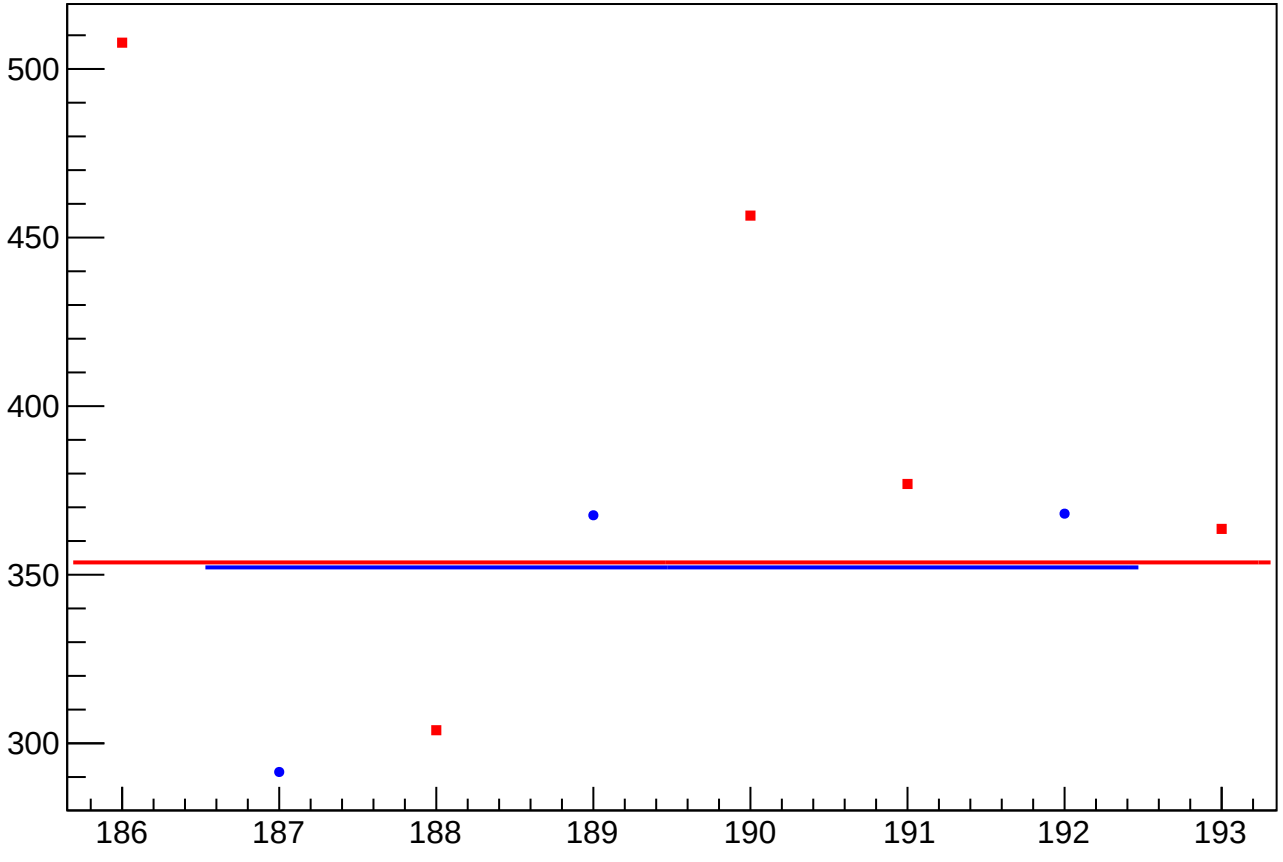
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -37.001+/-189.248 χ^2/NDF: 3.3/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam3_rms vs Slug



Right In: 352.173+/-0.246 χ^2/NDF: 15789.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 353.651+/-0.160 χ^2/NDF: 150917.3/4

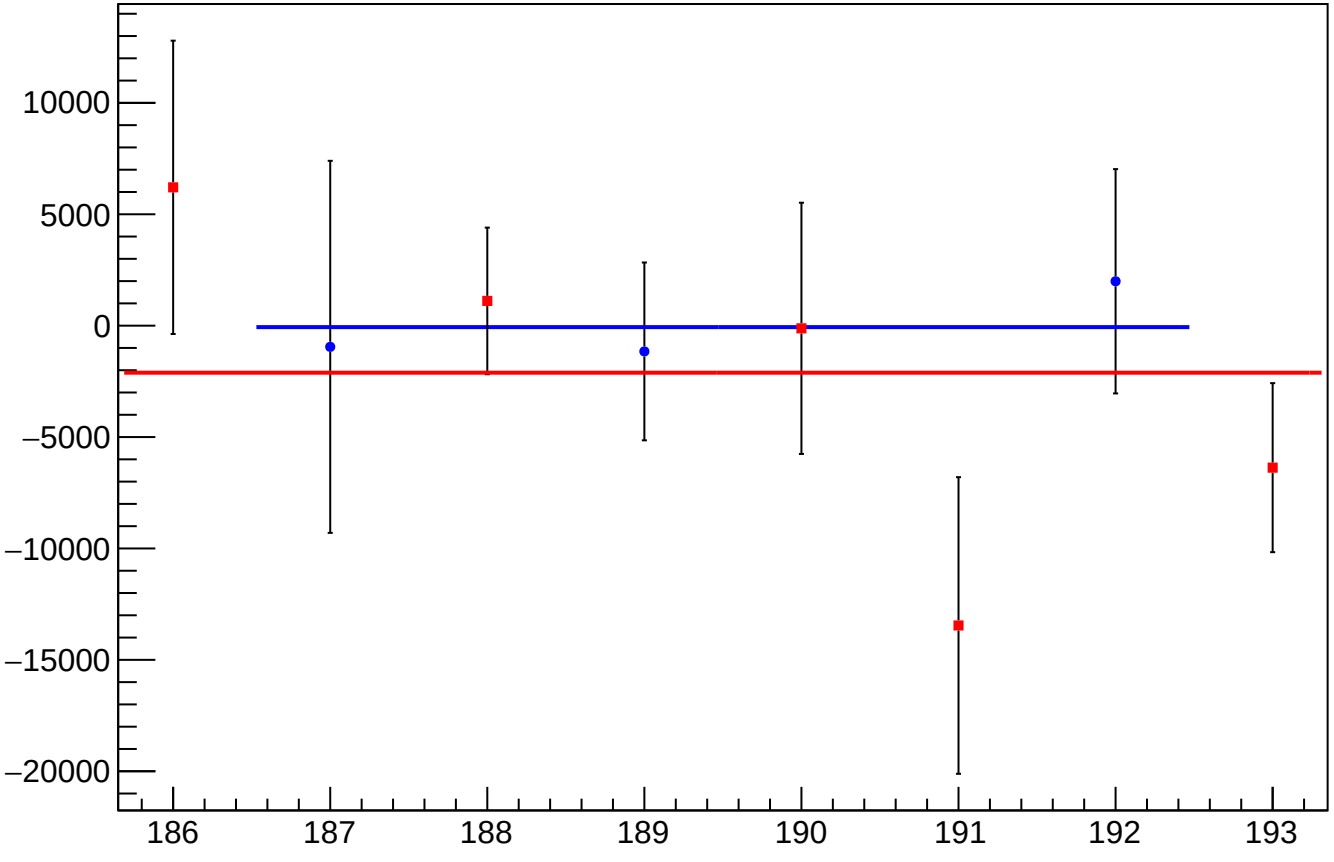
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 353.212+/-0.134 χ^2/NDF: 166731.8/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam3_correction_mean vs Slug



Right In: -65.256+/-2928.561 χ^2/NDF: 0.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -2110.925+/-2045.731 χ^2/NDF: 6.8/4

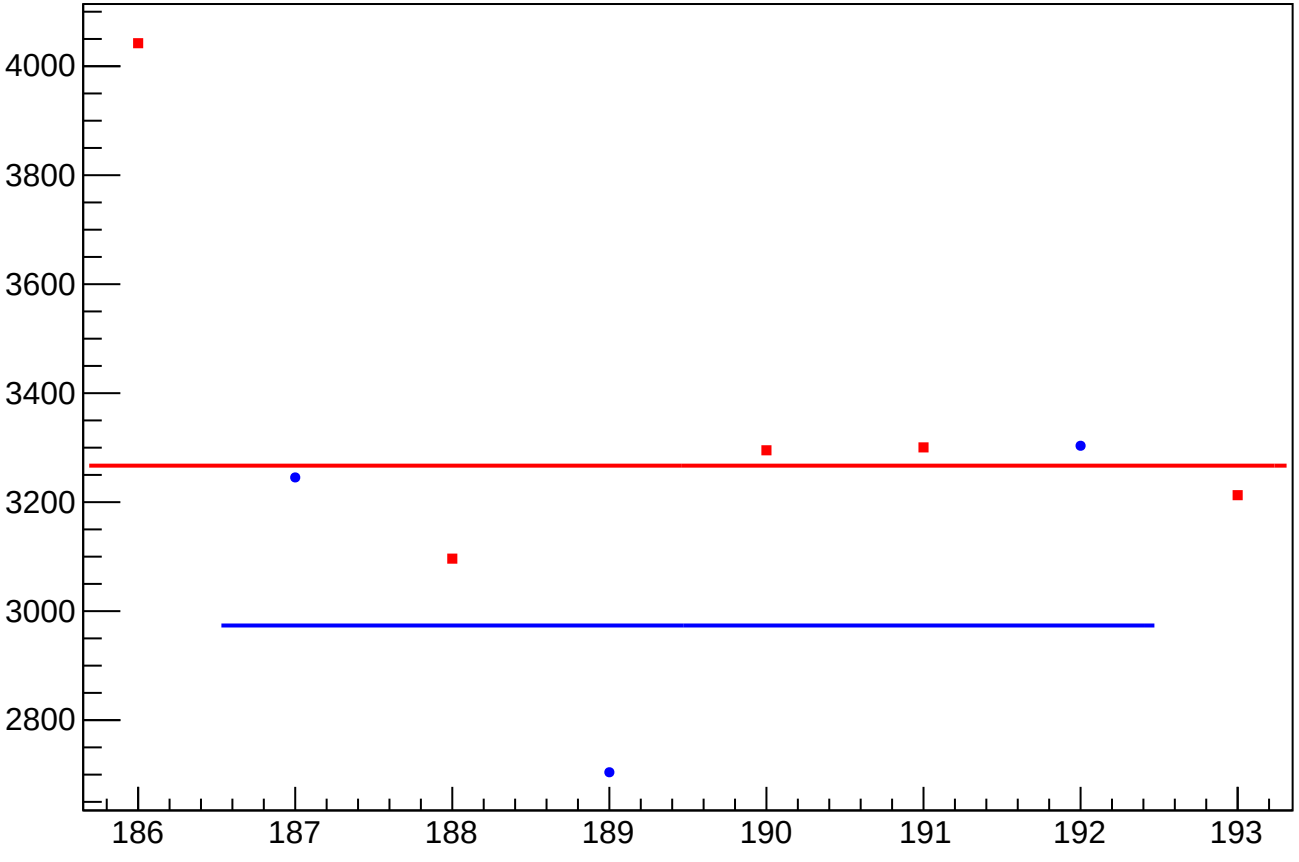
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1440.066+/-1677.074 χ^2/NDF: 7.4/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam3_correction_rms vs Slug



Right In: 2973.664+/-2.071 χ^2/NDF: 19813.0/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3267.002+/-1.447 χ^2/NDF: 33620.6/4

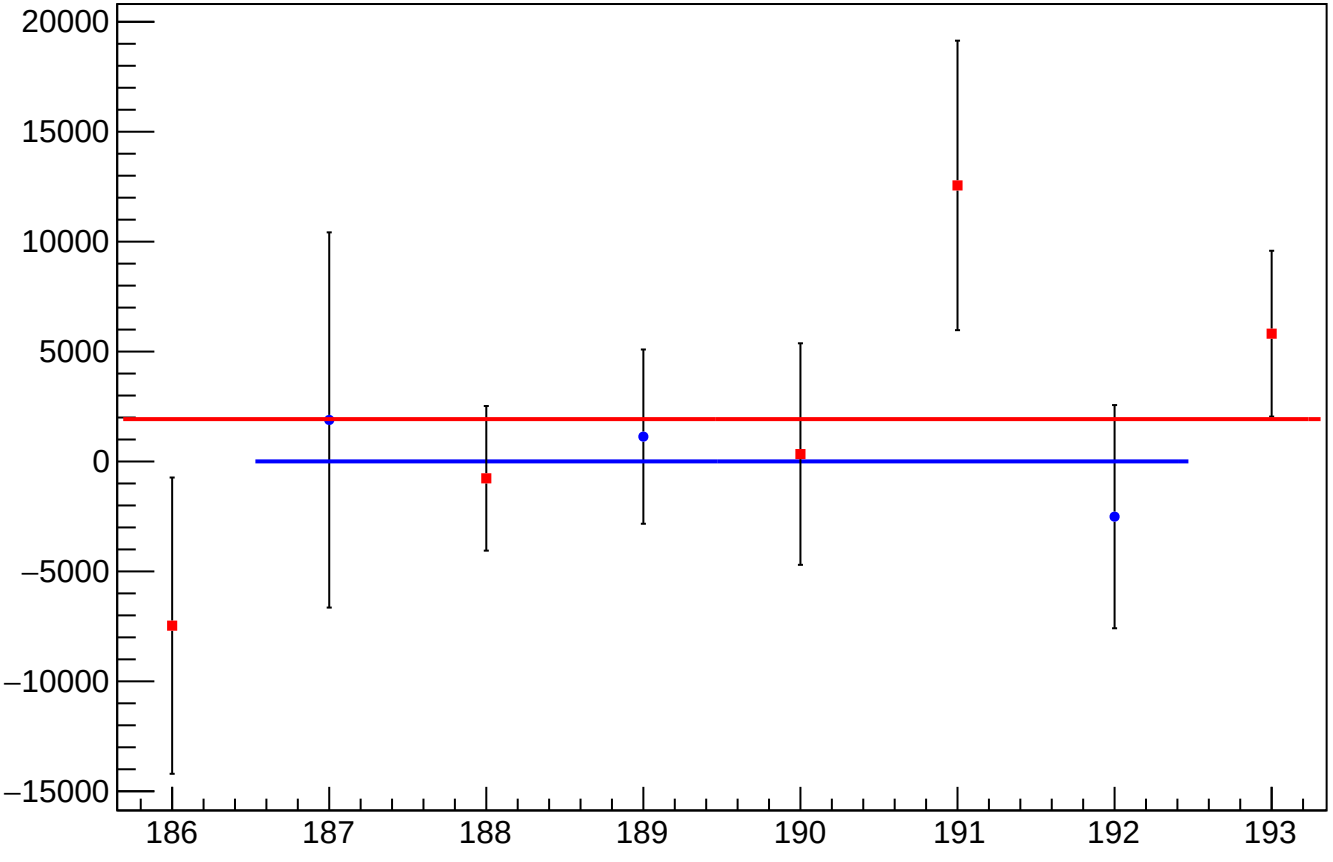
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 3170.804+/-1.186 χ^2/NDF: 66919.0/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam3_mean vs Slug



Right In: 4.593+/-2933.759 χ^2/NDF: 0.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1927.752+/-2011.236 χ^2/NDF: 6.4/4

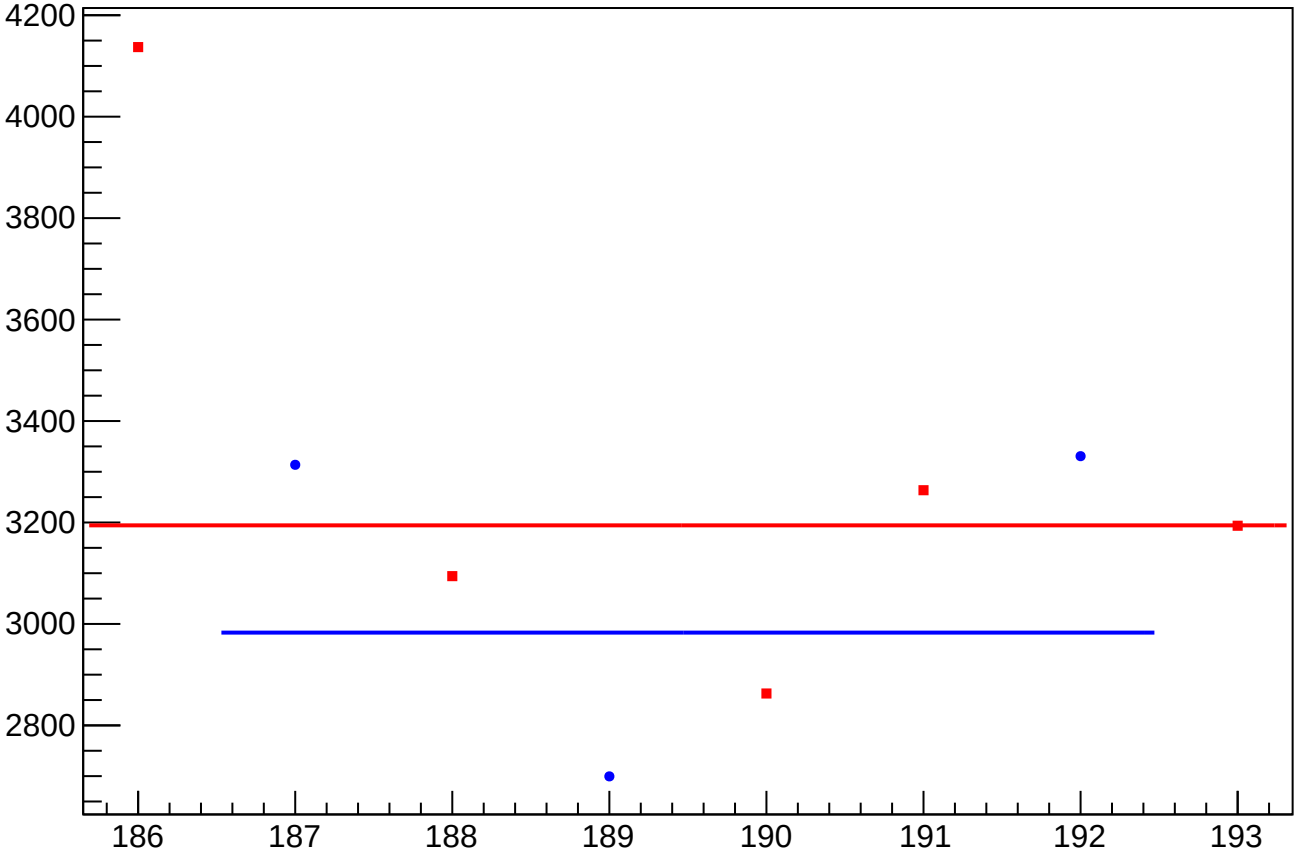
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1312.884+/-1658.852 χ^2/NDF: 7.0/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam3_rms vs Slug



Right In: 2982.926+/-2.074 χ^2/NDF: 22619.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3194.354+/-1.422 χ^2/NDF: 49881.5/4

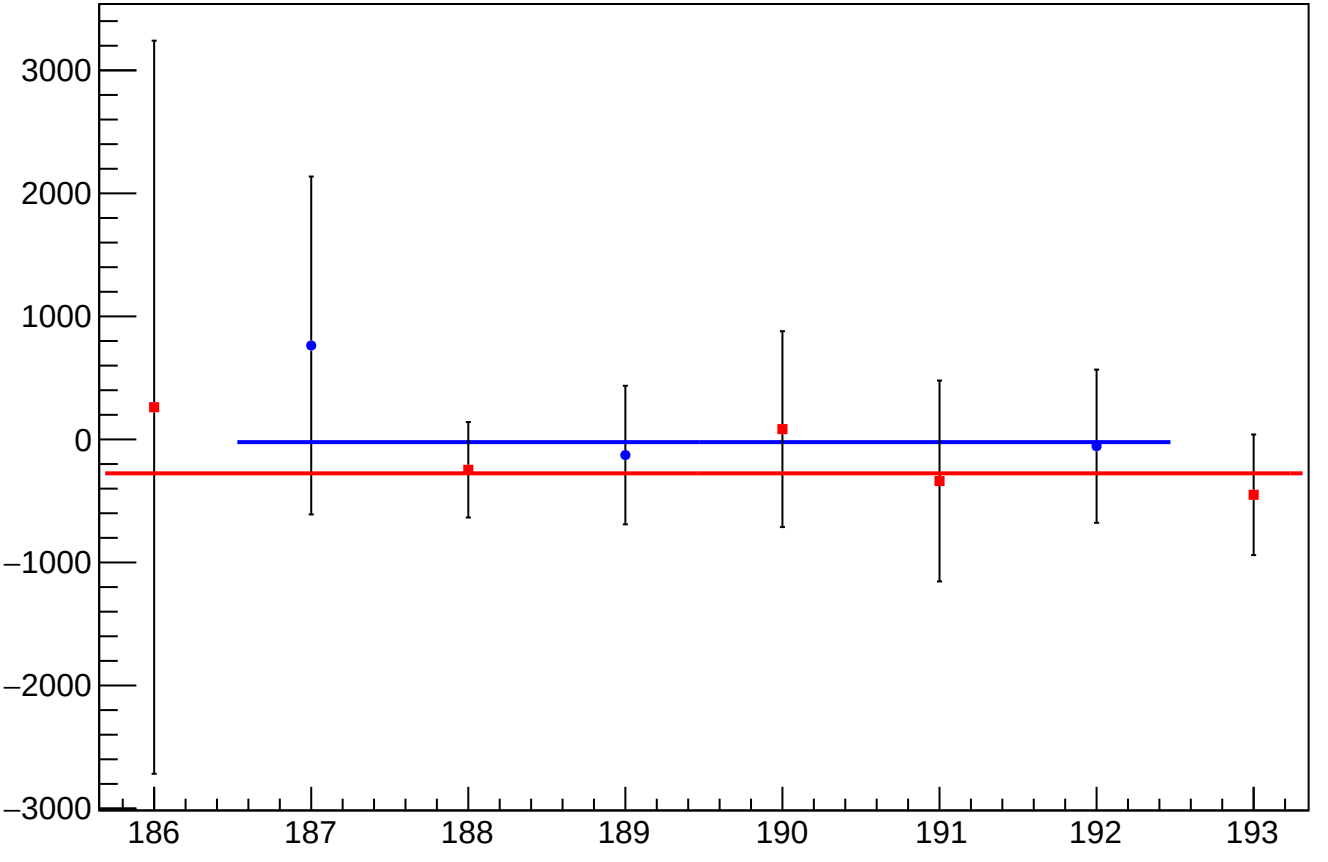
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 3126.757+/-1.173 χ^2/NDF: 79567.7/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam4_mean vs Slug



Right In: -21.994+/-399.639 χ^2/NDF: 0.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -275.617+/-267.305 χ^2/NDF: 0.4/4

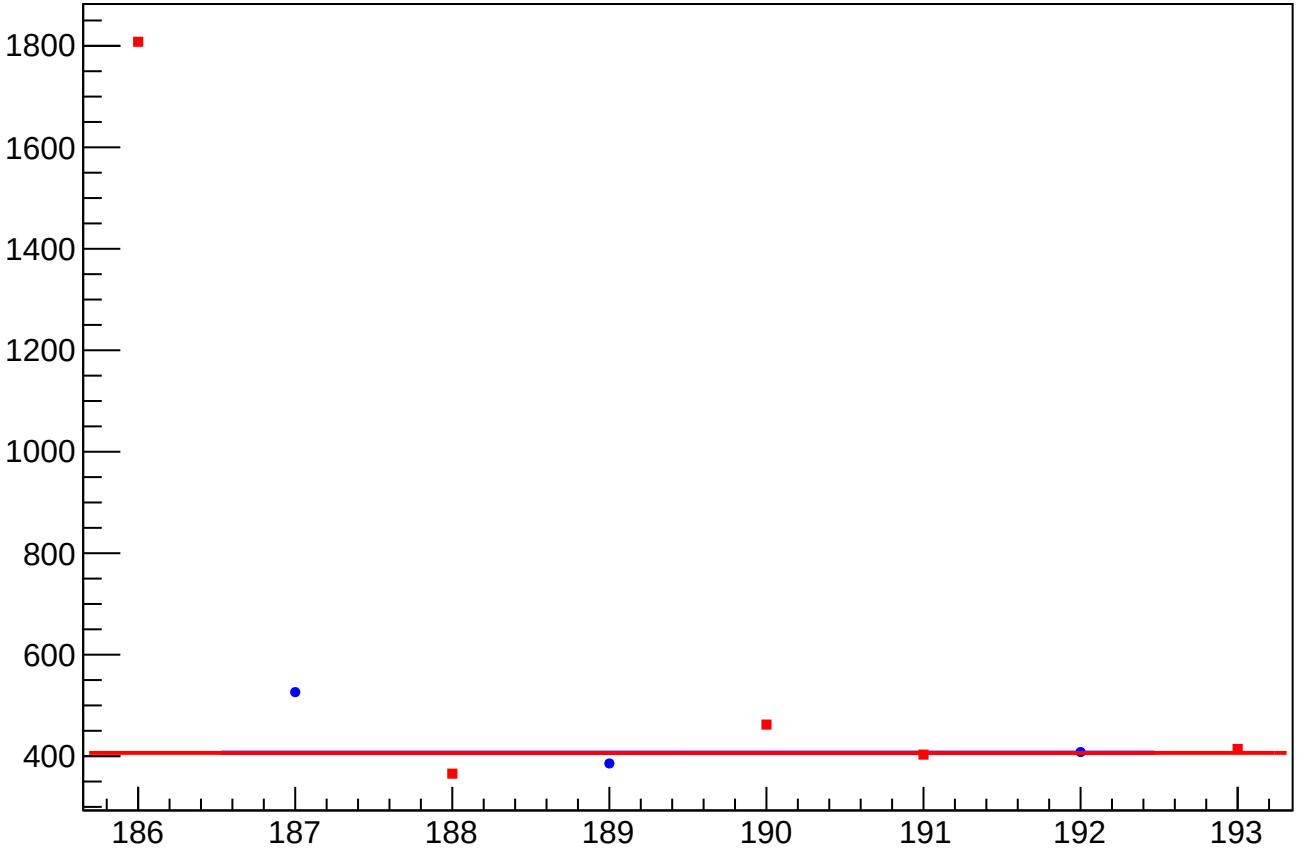
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -197.223+/-222.185 χ^2/NDF: 1.0/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam4_rms vs Slug



Right In: 406.805+/-0.283 χ^2/NDF: 17954.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 406.549+/-0.189 χ^2/NDF: 475232.3/4

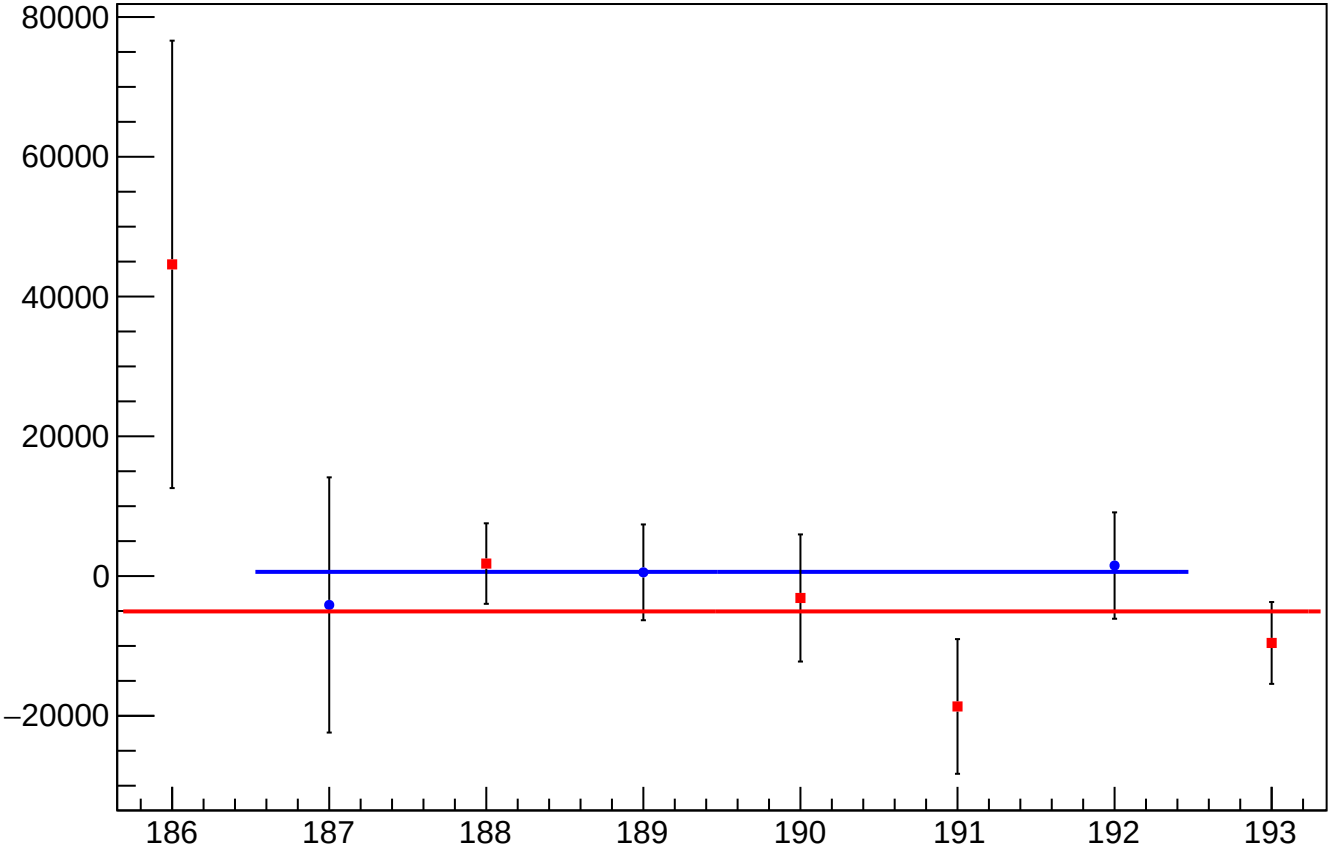
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 406.628+/-0.157 χ^2/NDF: 493186.9/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam4_correction_mean vs Slug



Right In: 600.209+/-4905.858 χ^2/NDF: 0.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -5059.119+/-3468.875 χ^2/NDF: 6.4/4

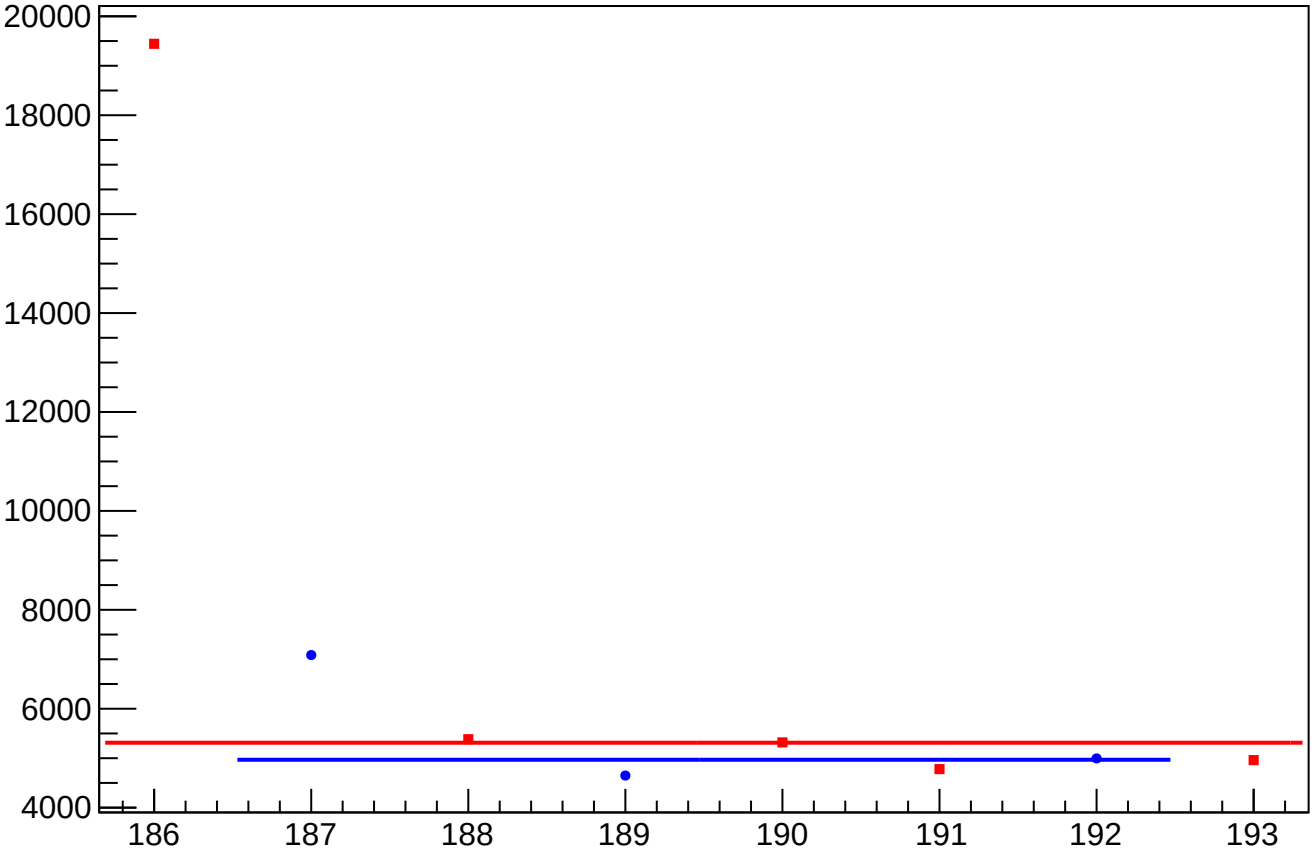
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -3172.742+/-2832.349 χ^2/NDF: 7.4/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam4_correction_rms vs Slug



Right In: 4968.727+/-3.469 χ^2/NDF: 31255.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 5313.046+/-2.453 χ^2/NDF: 403377.2/4

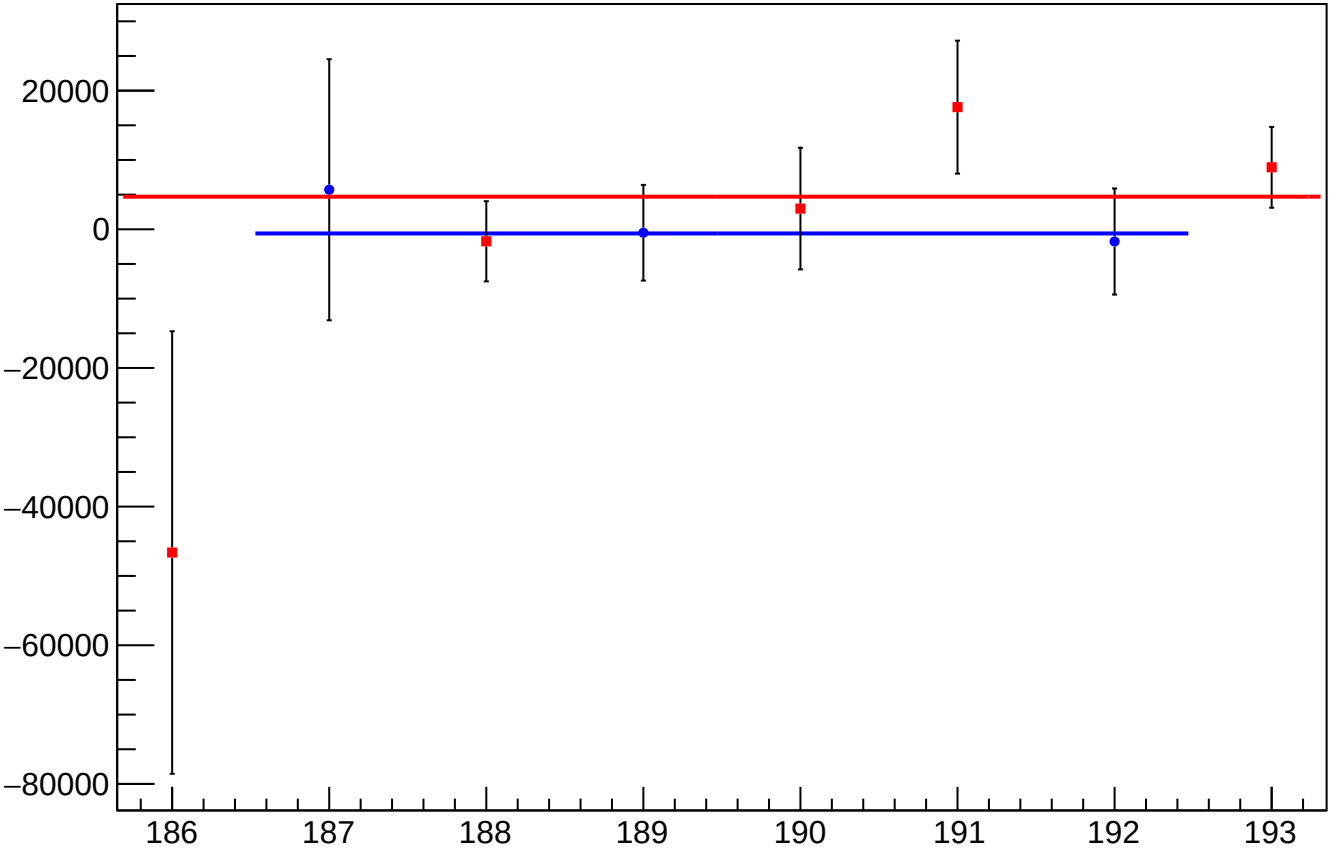
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 5198.277+/-2.003 χ^2/NDF: 441201.1/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam4_mean vs Slug



Right In: -598.496+/-4945.440 χ^2/NDF: 0.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 4704.844+/-3447.224 χ^2/NDF: 6.2/4

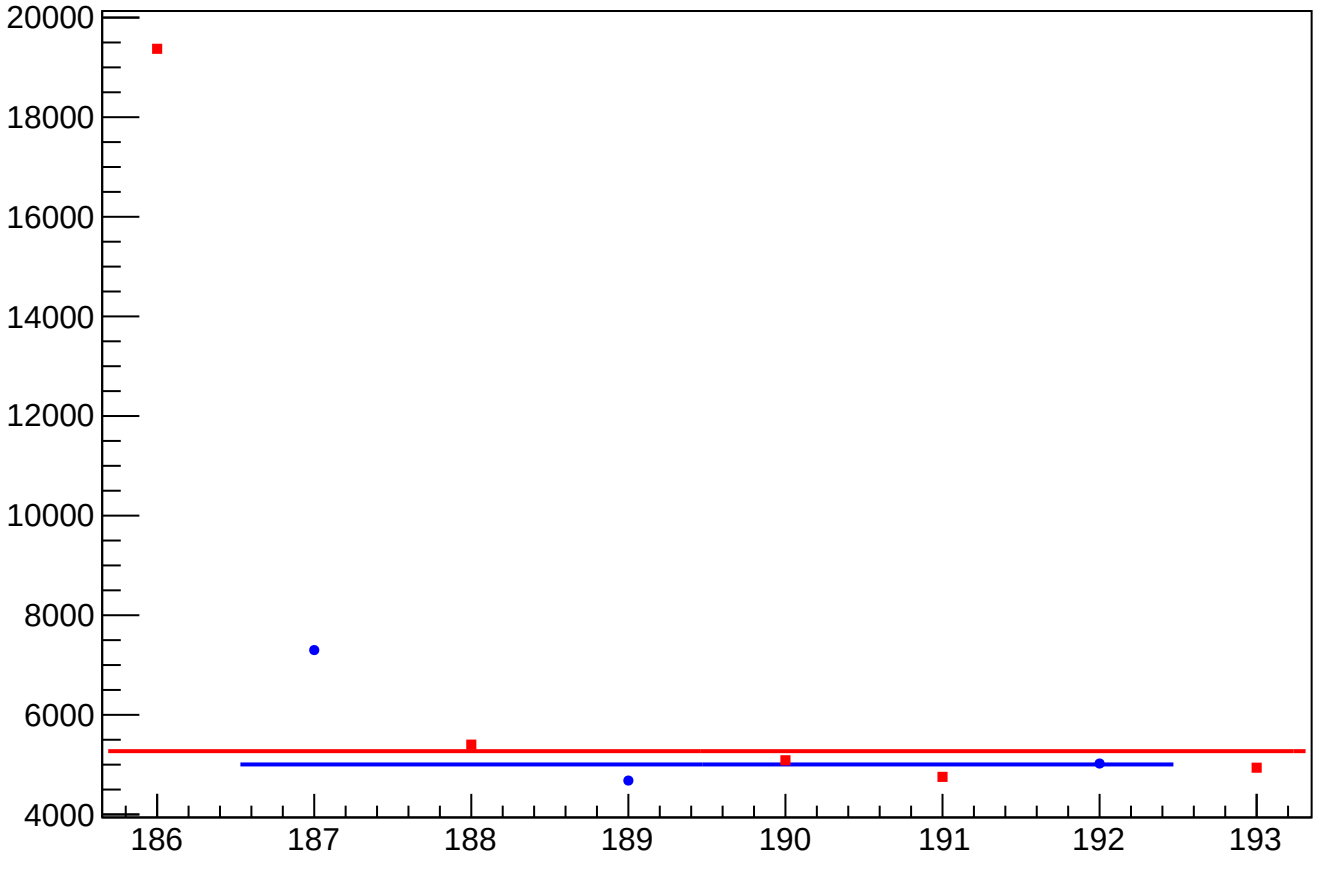
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2970.661+/-2827.988 χ^2/NDF: 7.1/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam4_rms vs Slug



Right In: 5004.141+/-3.497 χ^2/NDF: 34154.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 5270.961+/-2.438 χ^2/NDF: 404647.9/4

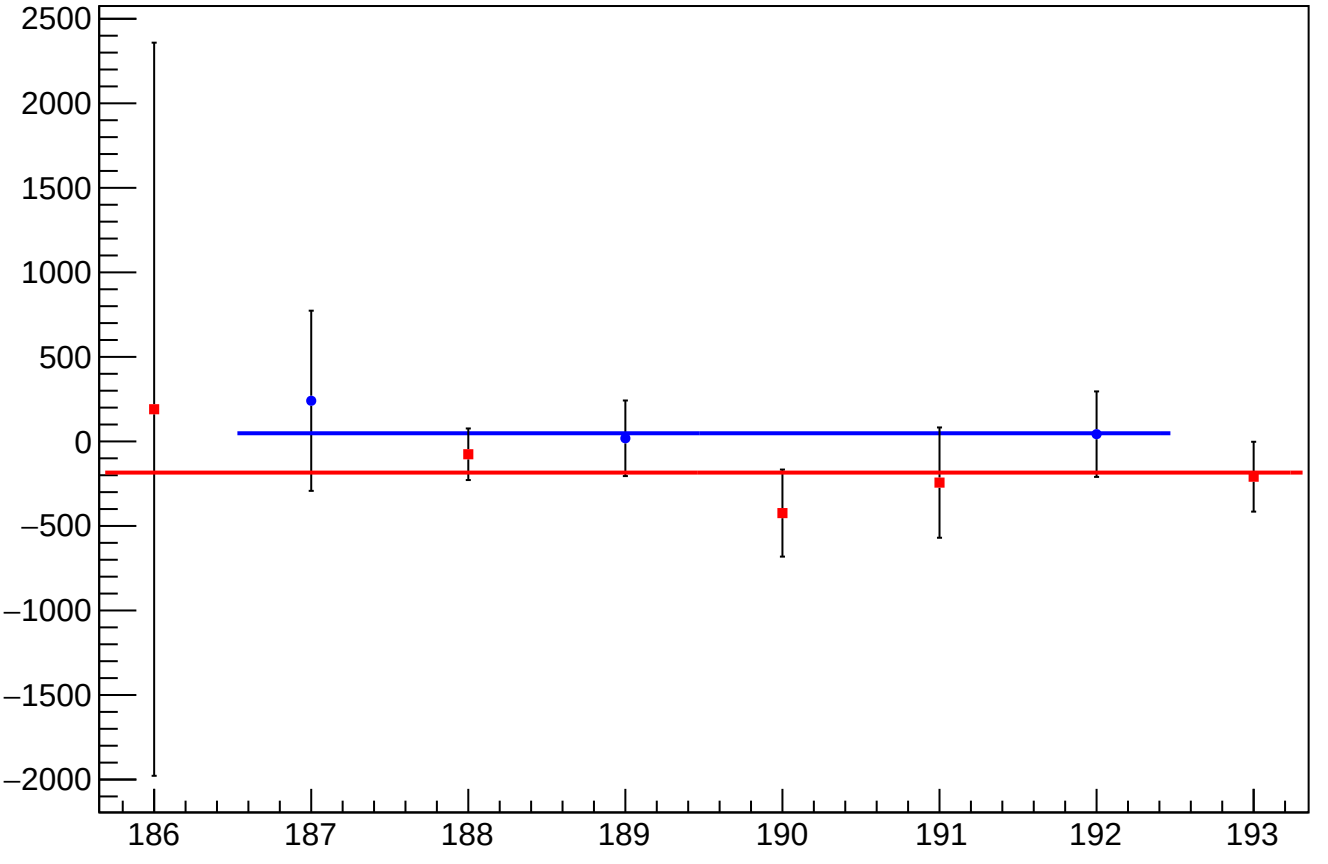
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 5183.711+/-2.000 χ^2/NDF: 442720.7/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam5_mean vs Slug



Right In: 48.276+/-159.774 χ^2/NDF: 0.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -184.357+/-104.777 χ^2/NDF: 1.4/4

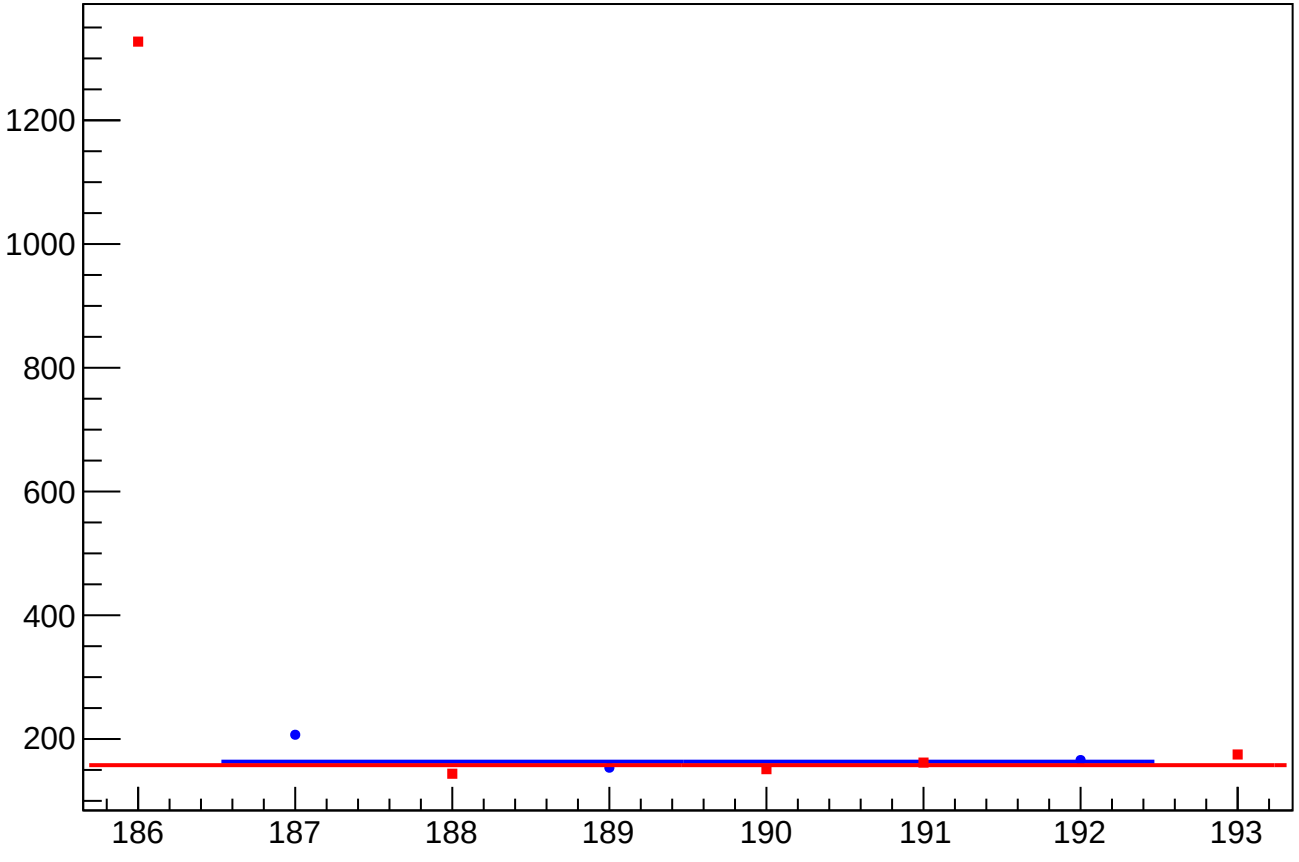
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -114.399+/-87.617 χ^2/NDF: 3.1/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam5_rms vs Slug



Right In: 163.351+/-0.113 χ^2/NDF: 17360.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 157.708+/-0.074 χ^2/NDF: 613765.2/4

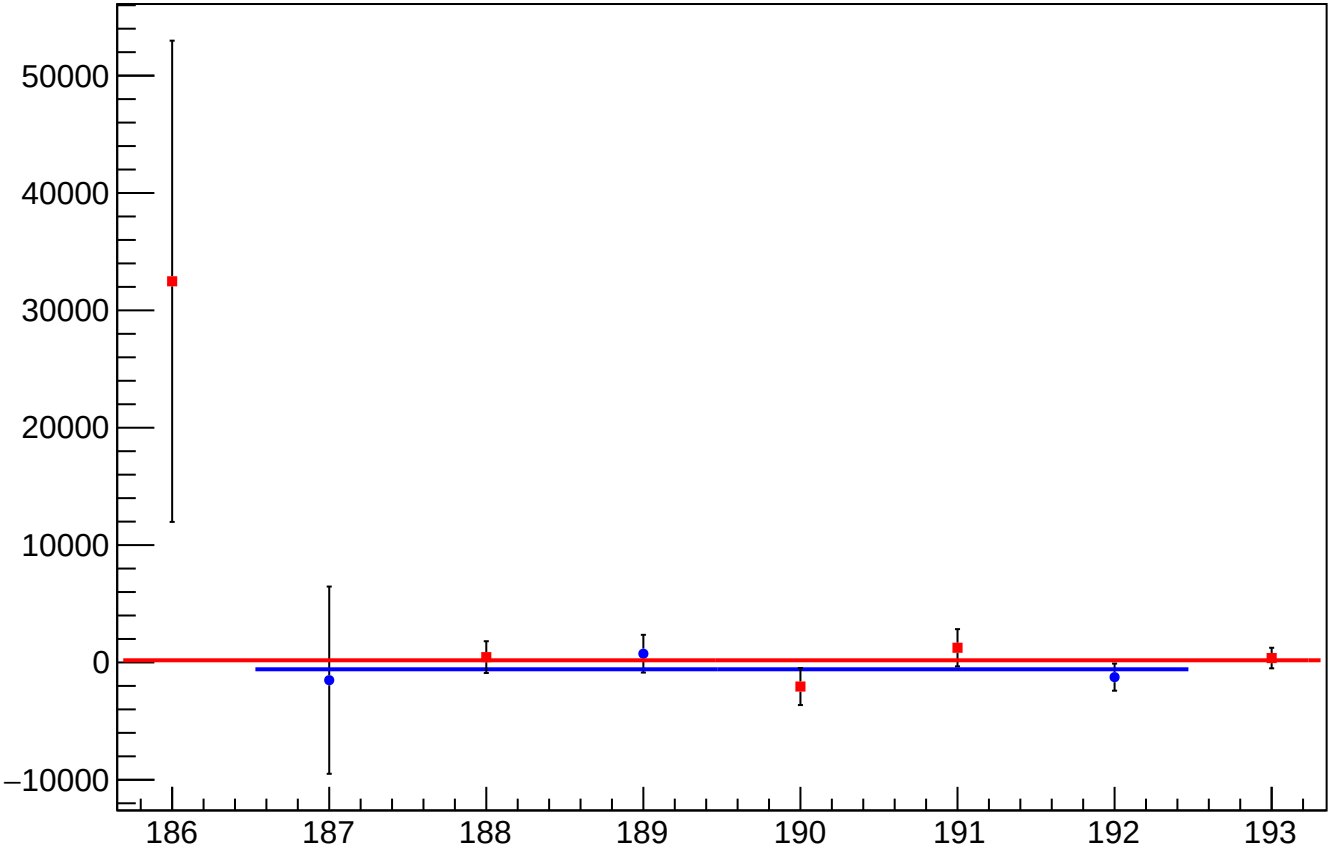
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 159.405+/-0.062 χ^2/NDF: 632869.9/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam5_correction_mean vs Slug



Right In: -583.204+/-932.425 χ^2/NDF: 1.0/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 183.847+/-613.949 χ^2/NDF: 5.0/4

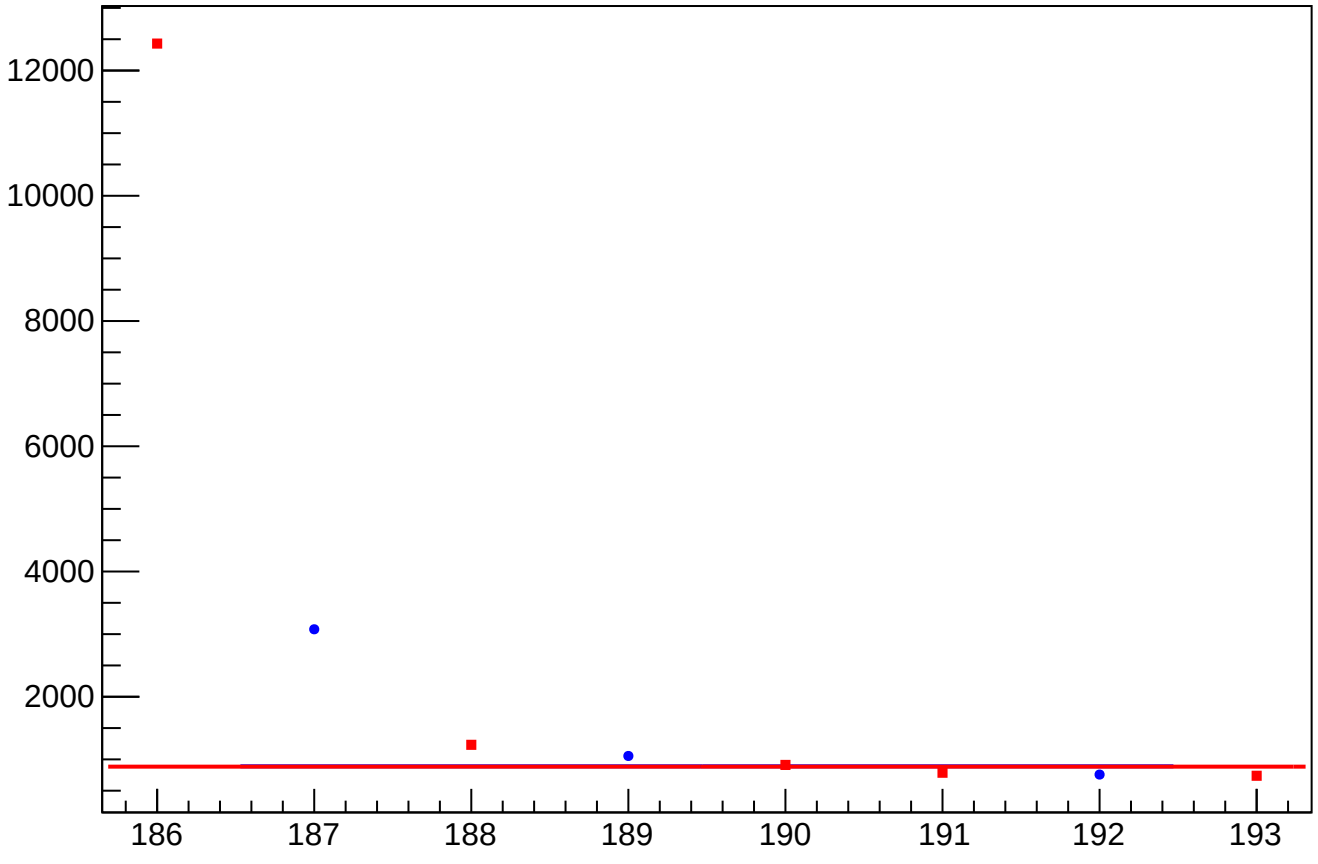
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -48.133+/-512.775 χ^2/NDF: 6.5/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam5_correction_rms vs Slug



Right In: 889.275+/-0.659 χ^2/NDF: 197533.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 883.967+/-0.434 χ^2/NDF: 830364.1/4

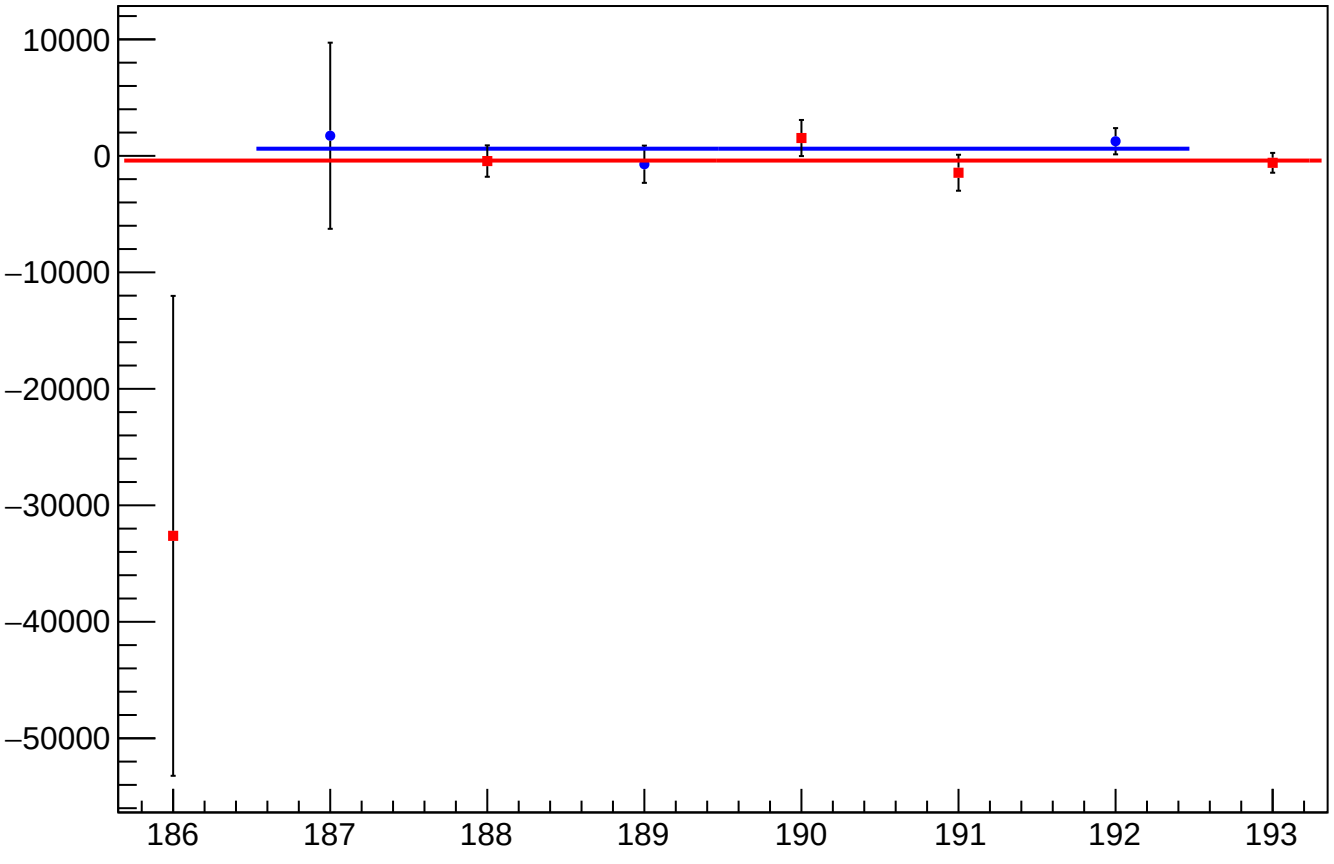
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 885.572+/-0.363 χ^2/NDF: 1027943.2/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam5_mean vs Slug



Right In: 614.907+/-914.678 χ^2/NDF: 1.0/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -403.619+/-601.107 χ^2/NDF: 4.5/4

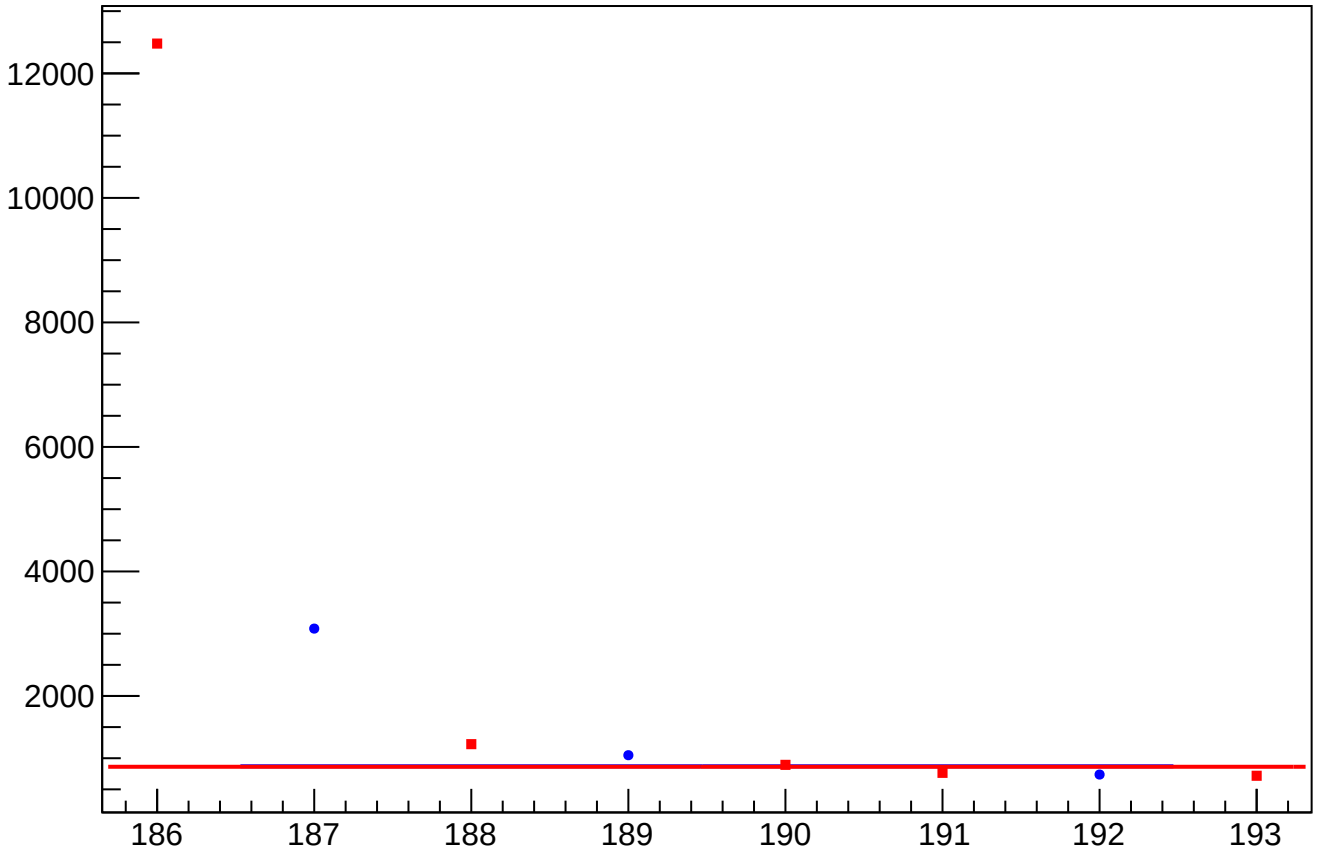
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -96.411+/-502.340 χ^2/NDF: 6.4/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam5_rms vs Slug



Right In: 870.450+/-0.647 χ^2/NDF: 205756.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 862.697+/-0.425 χ^2/NDF: 847487.4/4

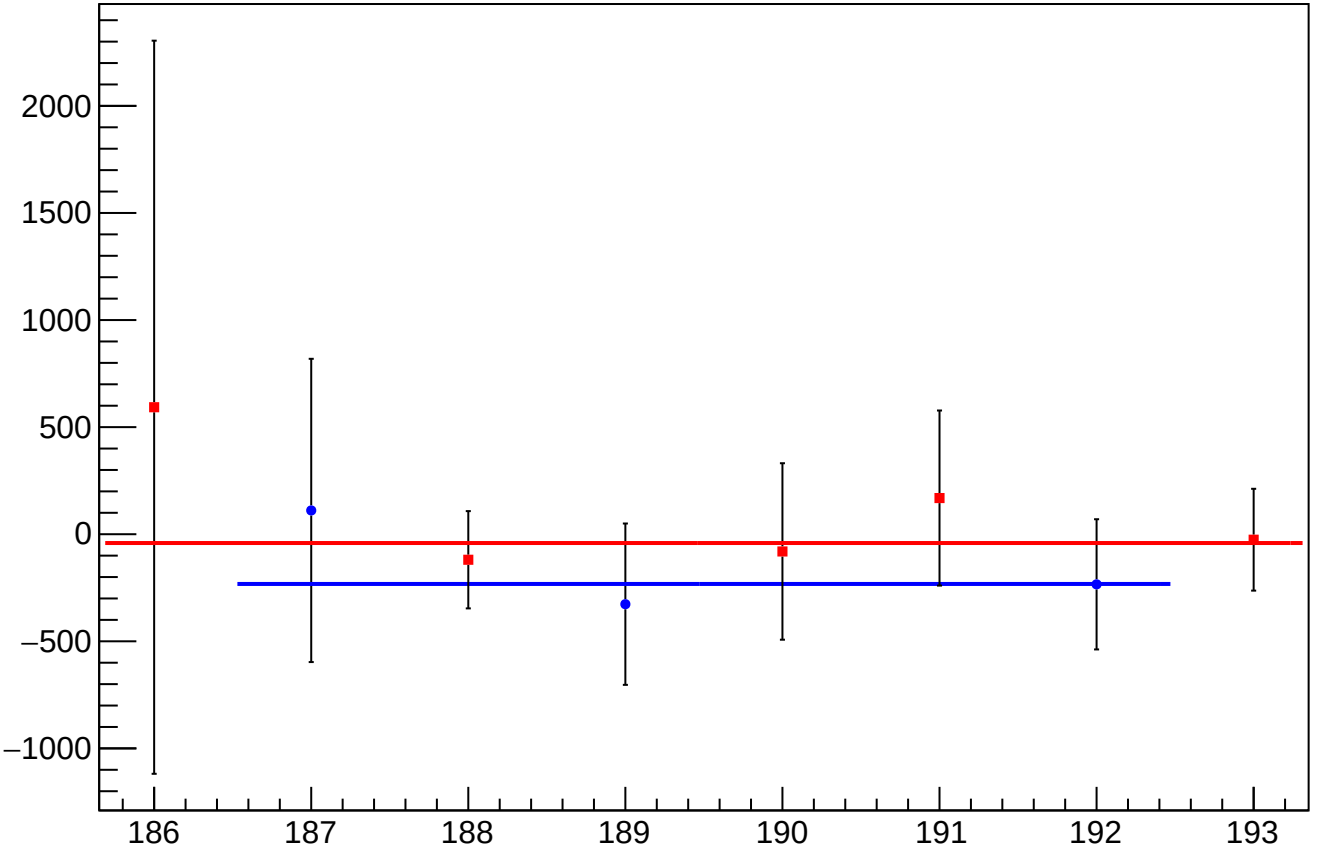
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 865.036+/-0.355 χ^2/NDF: 1053344.5/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam6_mean vs Slug



Right In: -232.235+/-224.371 χ^2/NDF: 0.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -41.117+/-142.422 χ^2/NDF: 0.5/4

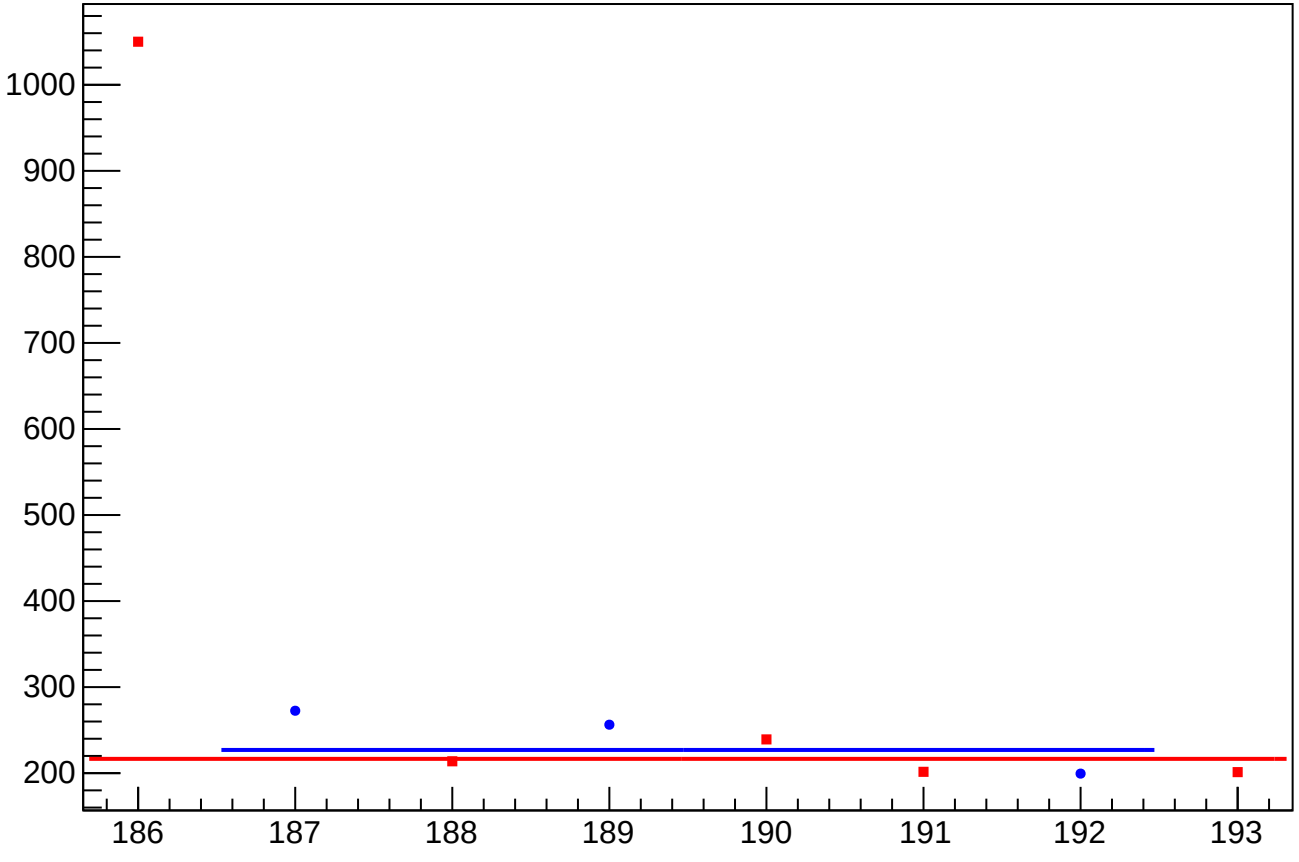
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -96.006+/-120.243 χ^2/NDF: 1.3/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam6_rms vs Slug



Right In: 226.973+/-0.159 χ^2/NDF: 36796.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 216.609+/-0.101 χ^2/NDF: 491736.7/4

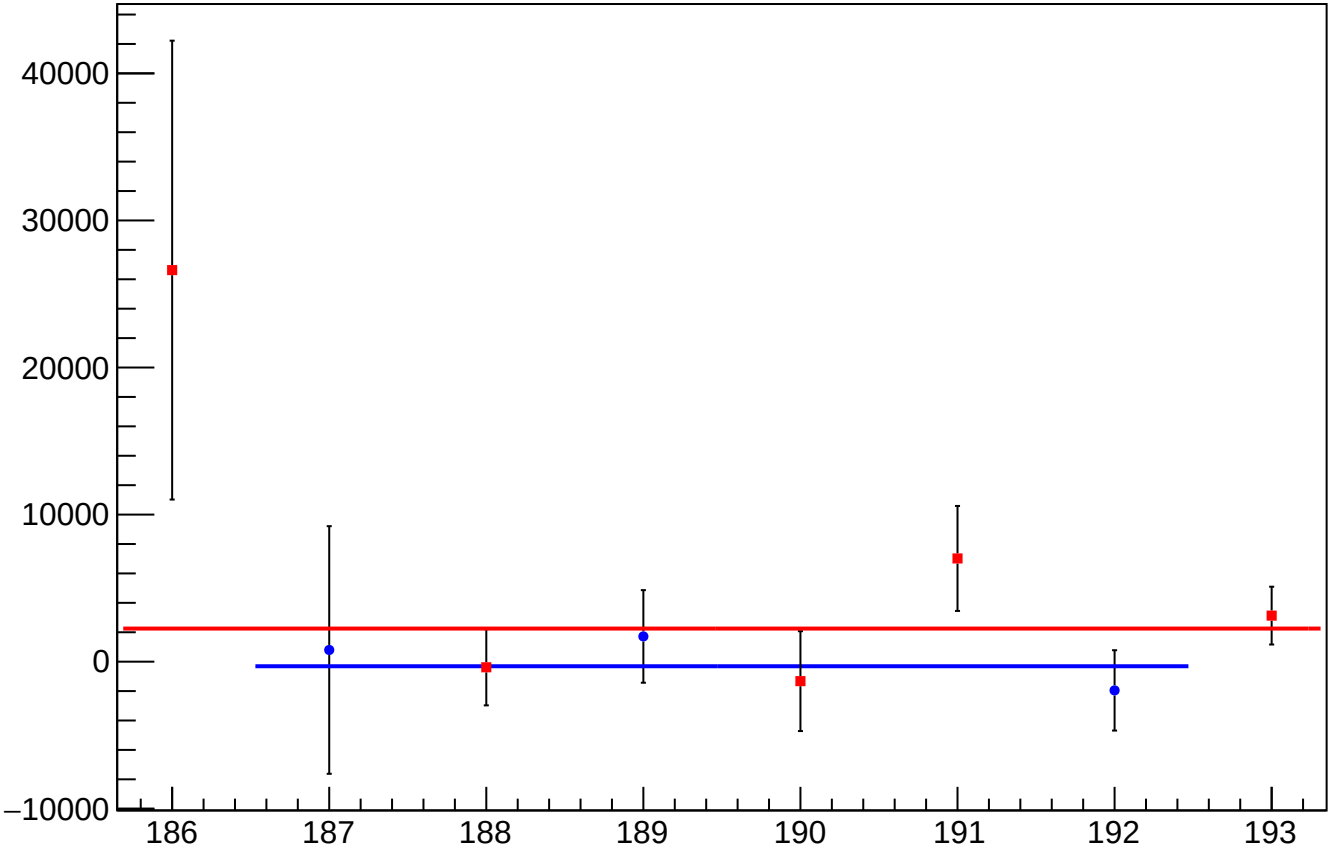
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 219.586+/-0.085 χ^2/NDF: 531574.8/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam6_correction_mean vs Slug



Right In: -311.228+/-2004.027 χ^2/NDF: 0.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2251.145+/-1316.046 χ^2/NDF: 6.6/4

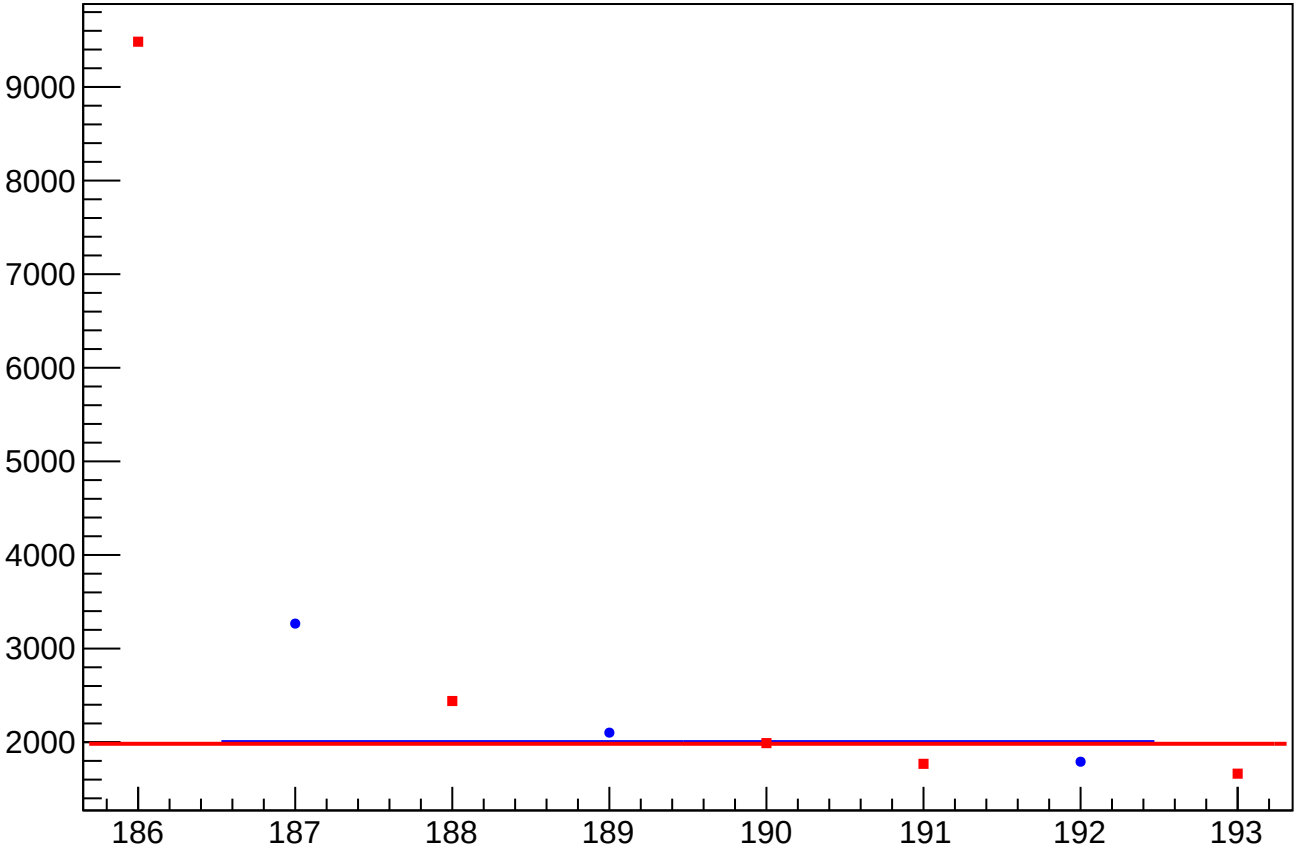
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1479.069+/-1100.050 χ^2/NDF: 8.5/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam6_correction_rms vs Slug



Right In: 2000.629+/-1.417 χ^2/NDF: 59060.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1982.803+/-0.931 χ^2/NDF: 584611.6/4

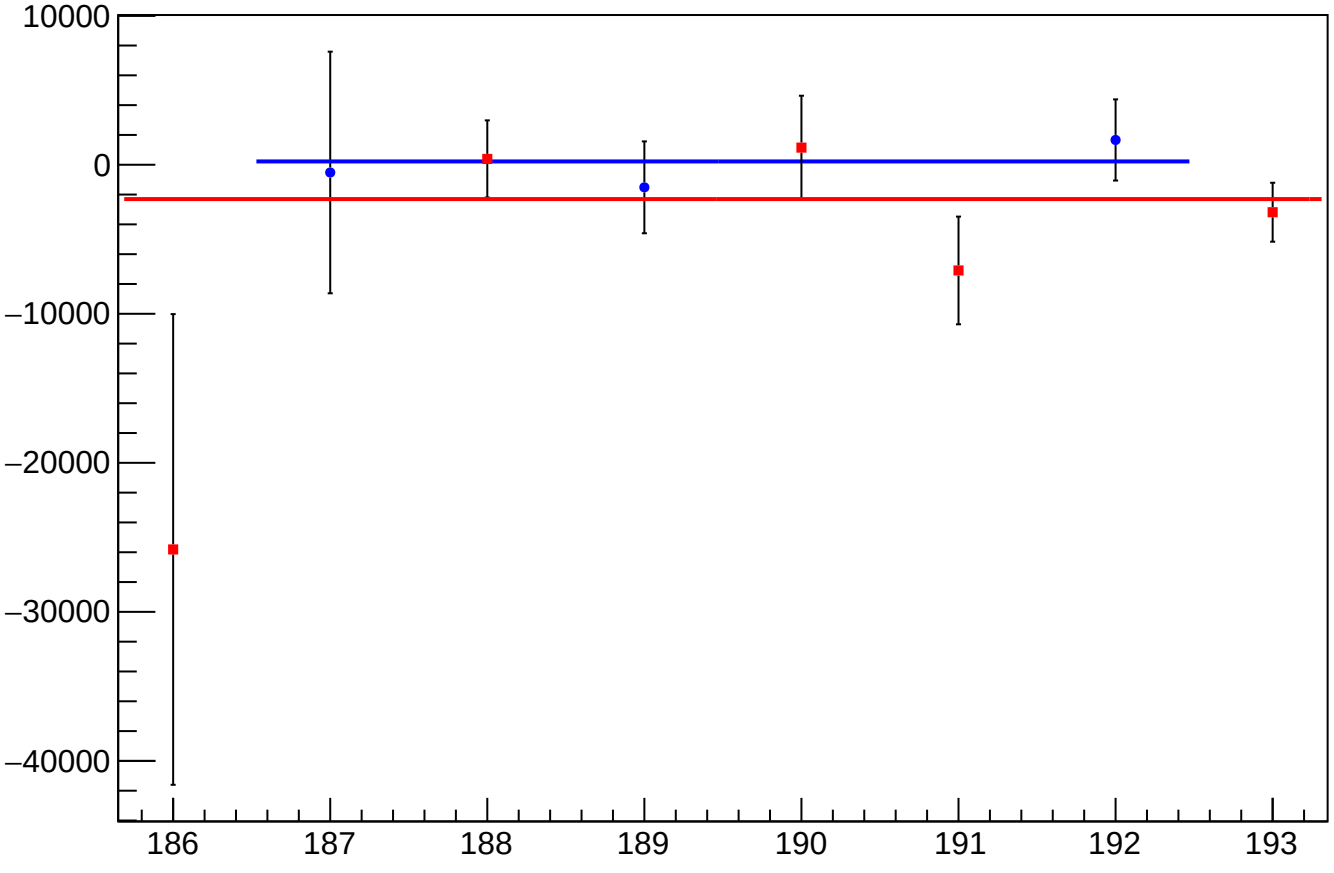
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1988.174+/-0.778 χ^2/NDF: 643783.0/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam6_mean vs Slug



Right In: 222.831+/-1979.063 χ^2/NDF: 0.6/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -2303.213+/-1326.858 χ^2/NDF: 6.2/4

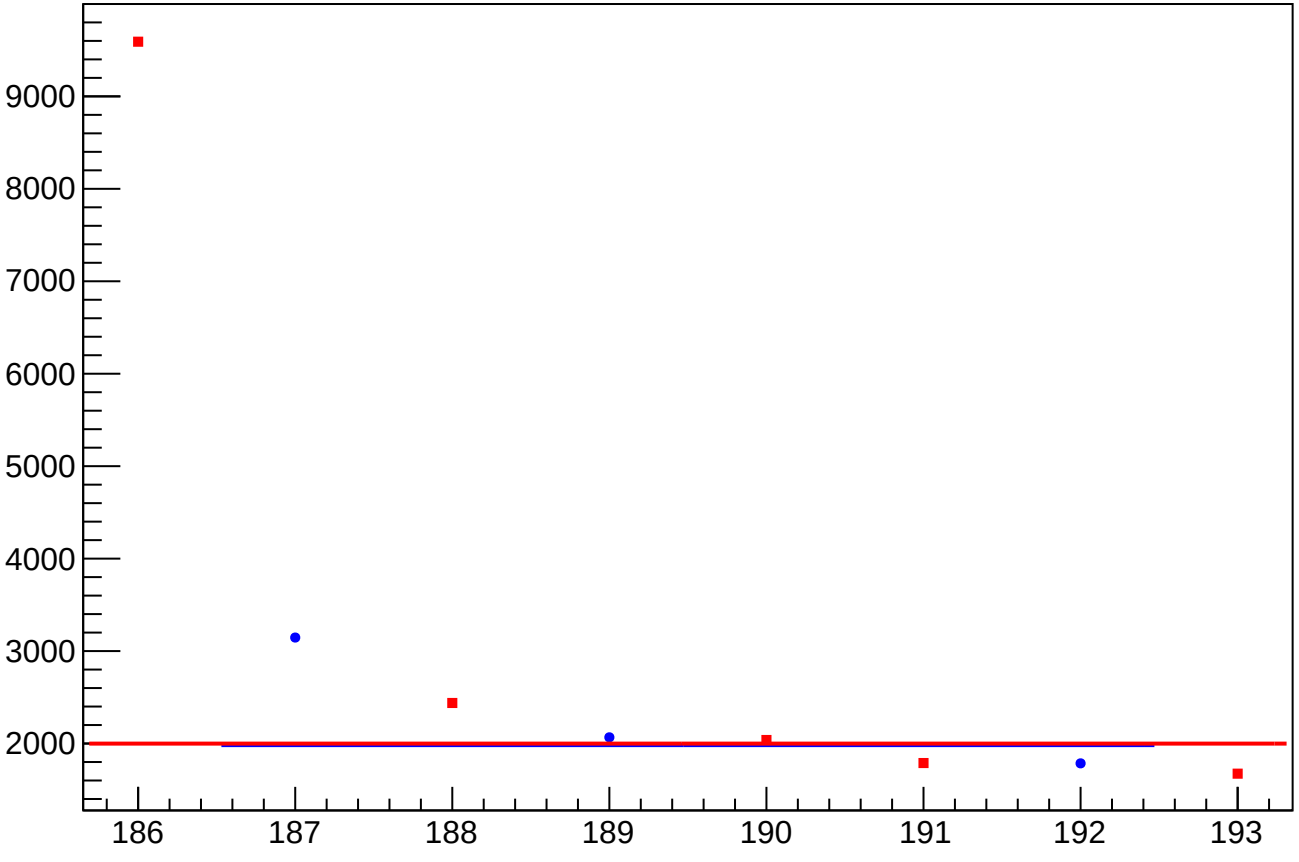
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1519.869+/-1102.086 χ^2/NDF: 8.0/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam6_rms vs Slug



Right In: 1982.683+/-1.399 χ^2/NDF: 53200.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1999.092+/-0.938 χ^2/NDF: 581038.9/4

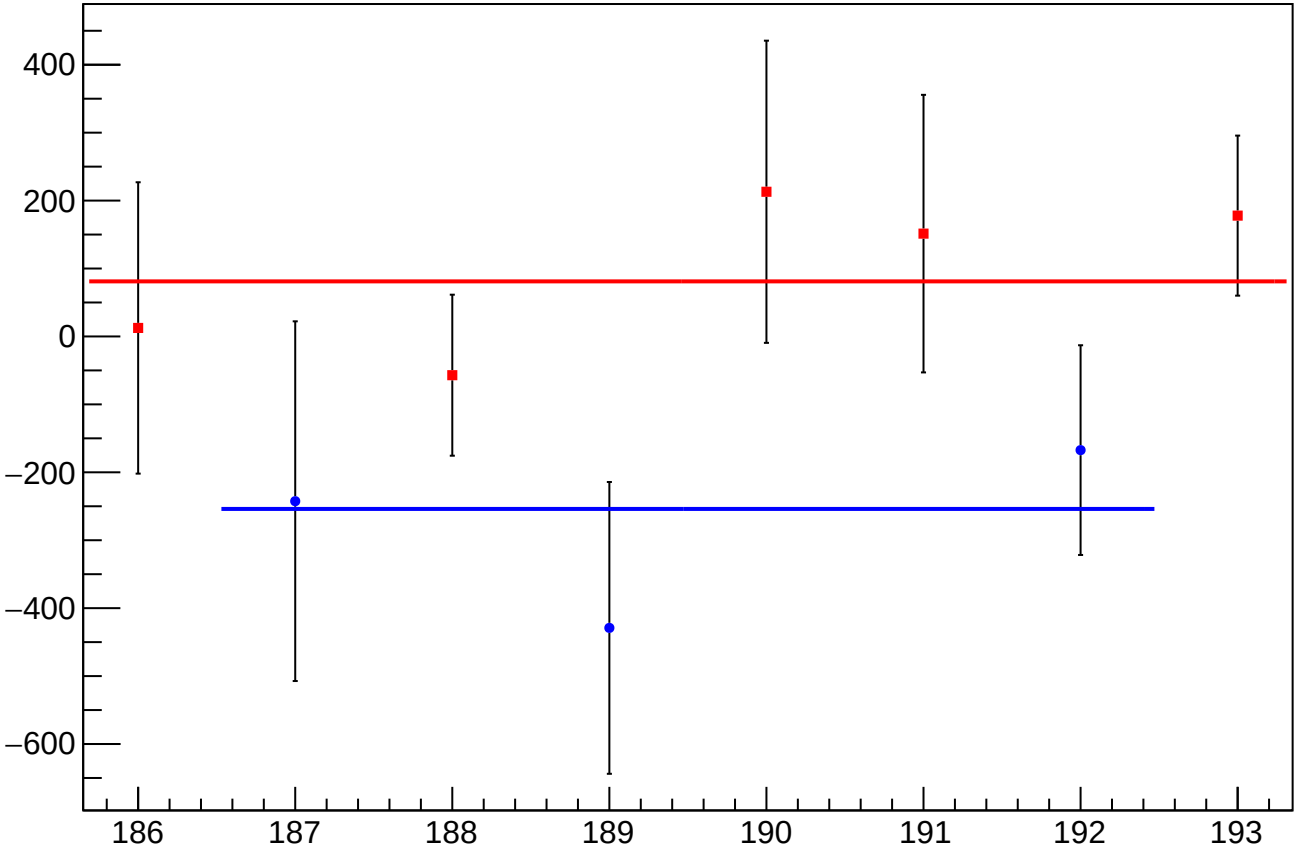
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1994.003+/-0.779 χ^2/NDF: 634334.1/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam7_mean vs Slug



Right In: -253.921+/-113.296 χ^2/NDF: 1.0/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 81.073+/-69.148 χ^2/NDF: 2.6/4

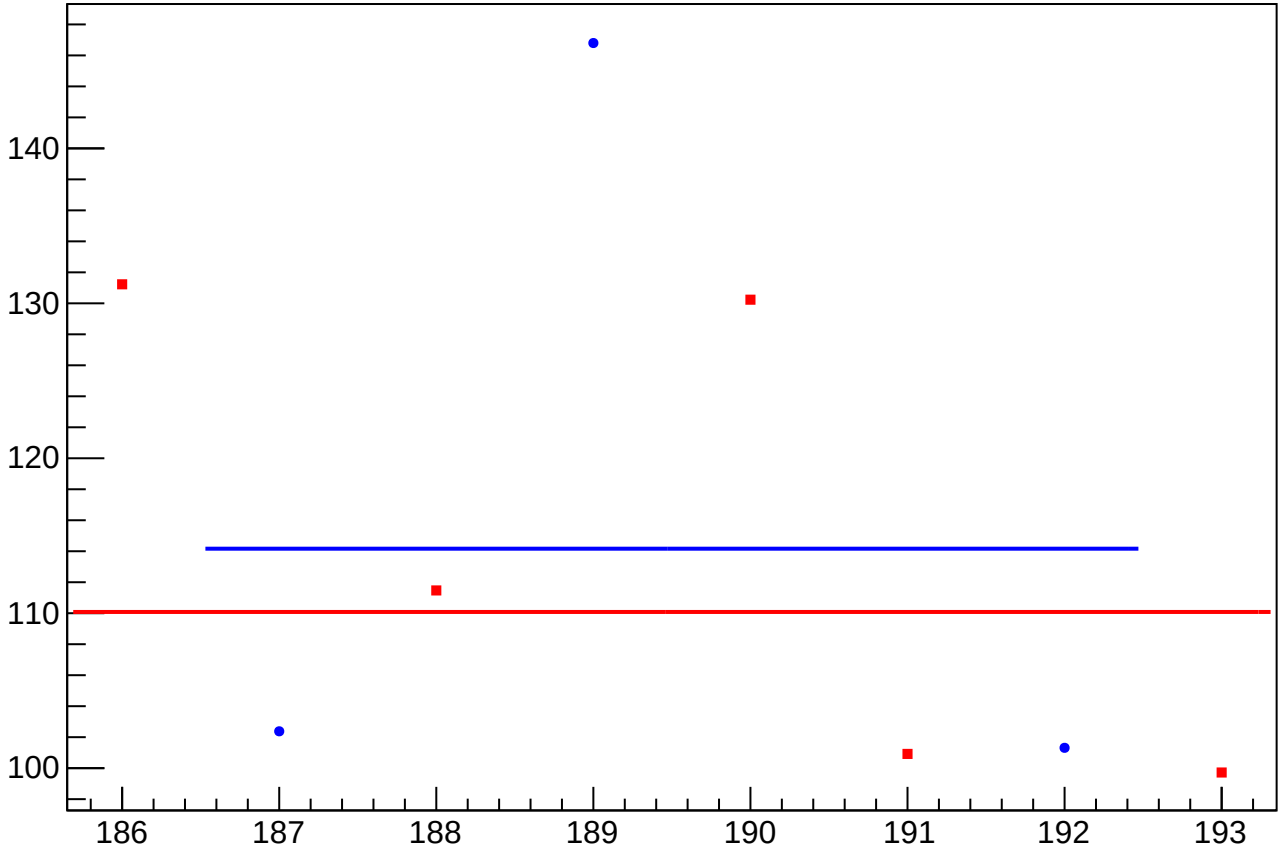
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -9.845+/-59.023 χ^2/NDF: 10.0/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam7_rms vs Slug



Right In: 114.165+/-0.080 χ^2/NDF: 63996.6/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 110.081+/-0.049 χ^2/NDF: 55626.9/4

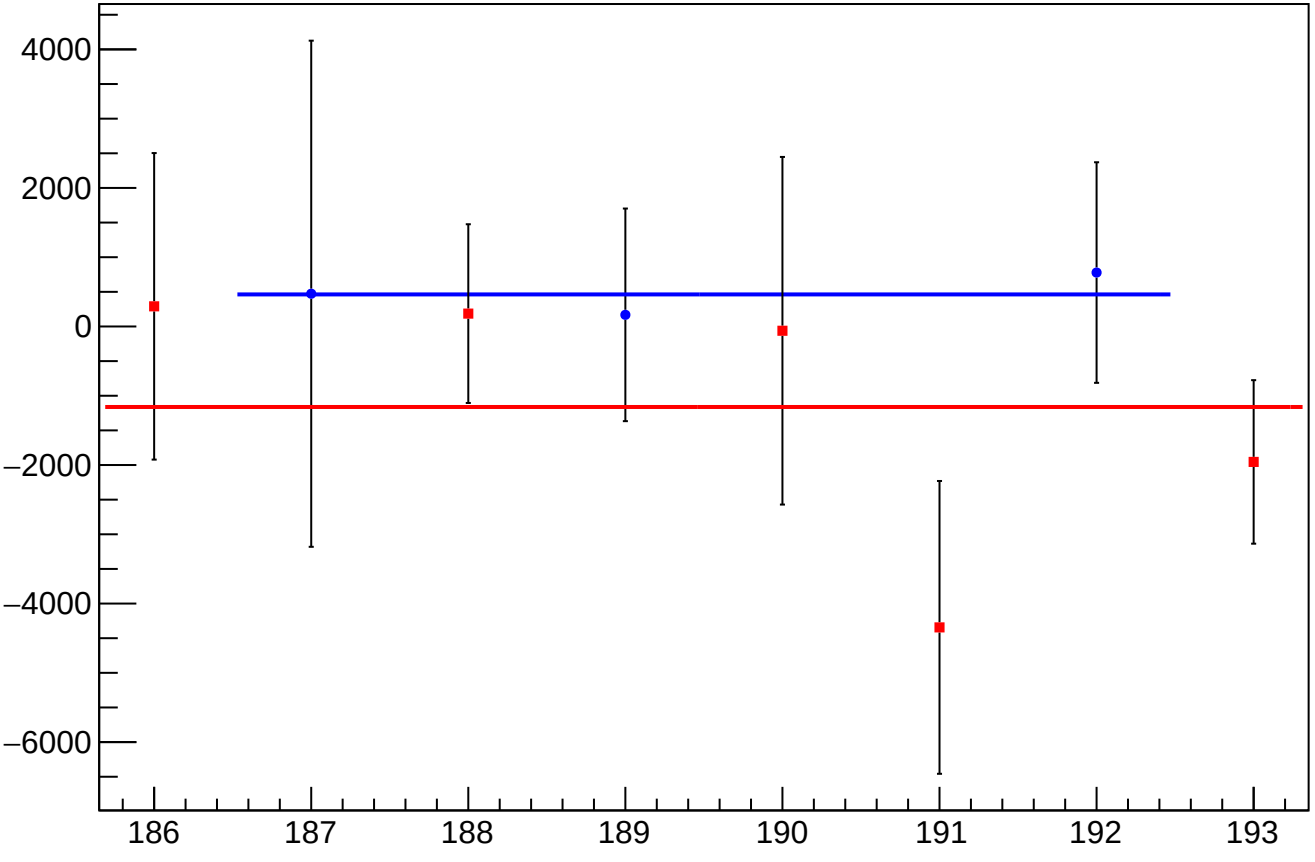
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 111.190+/-0.042 χ^2/NDF: 121516.3/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam7_correction_mean vs Slug



Right In: 462.853+/-1057.622 χ^2/NDF: 0.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1162.178+/-724.409 χ^2/NDF: 4.4/4

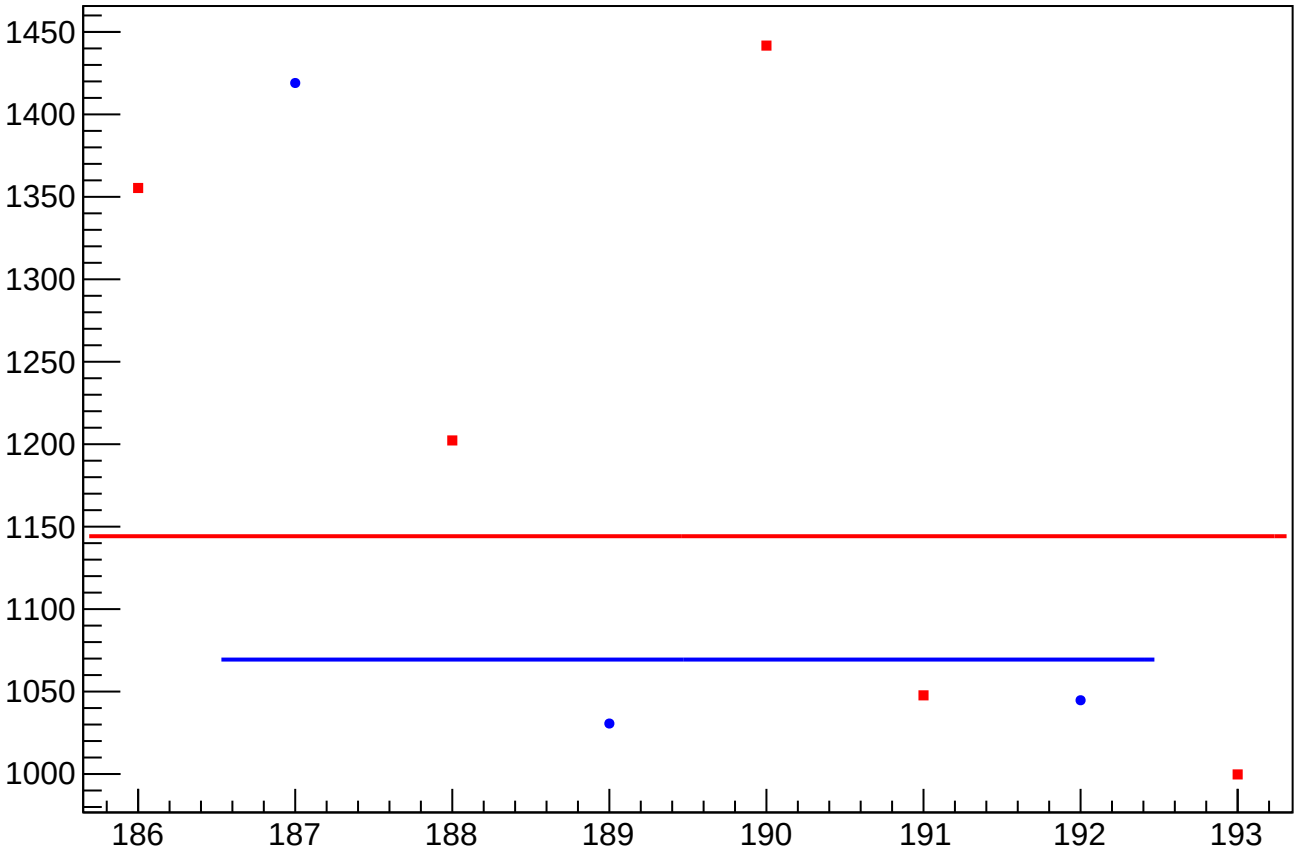
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -643.254+/-597.657 χ^2/NDF: 6.1/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam7_correction_rms vs Slug



Right In: 1069.399+/-0.748 χ^2/NDF: 20076.6/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1144.204+/-0.512 χ^2/NDF: 84514.5/4

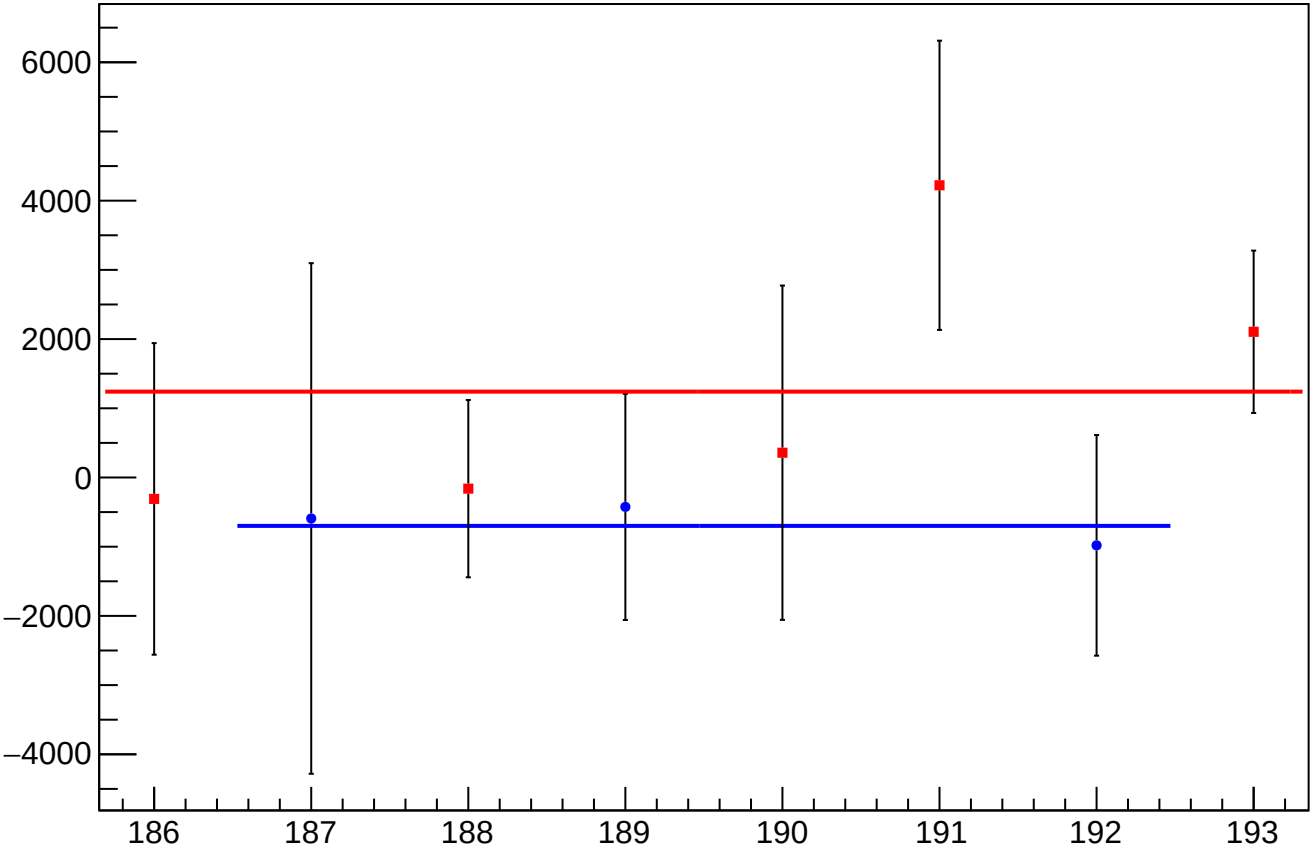
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1120.316+/-0.423 χ^2/NDF: 111401.4/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam7_mean vs Slug



Right In: -699.314+/-1090.037 χ^2/NDF: 0.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1240.674+/-719.148 χ^2/NDF: 4.4/4

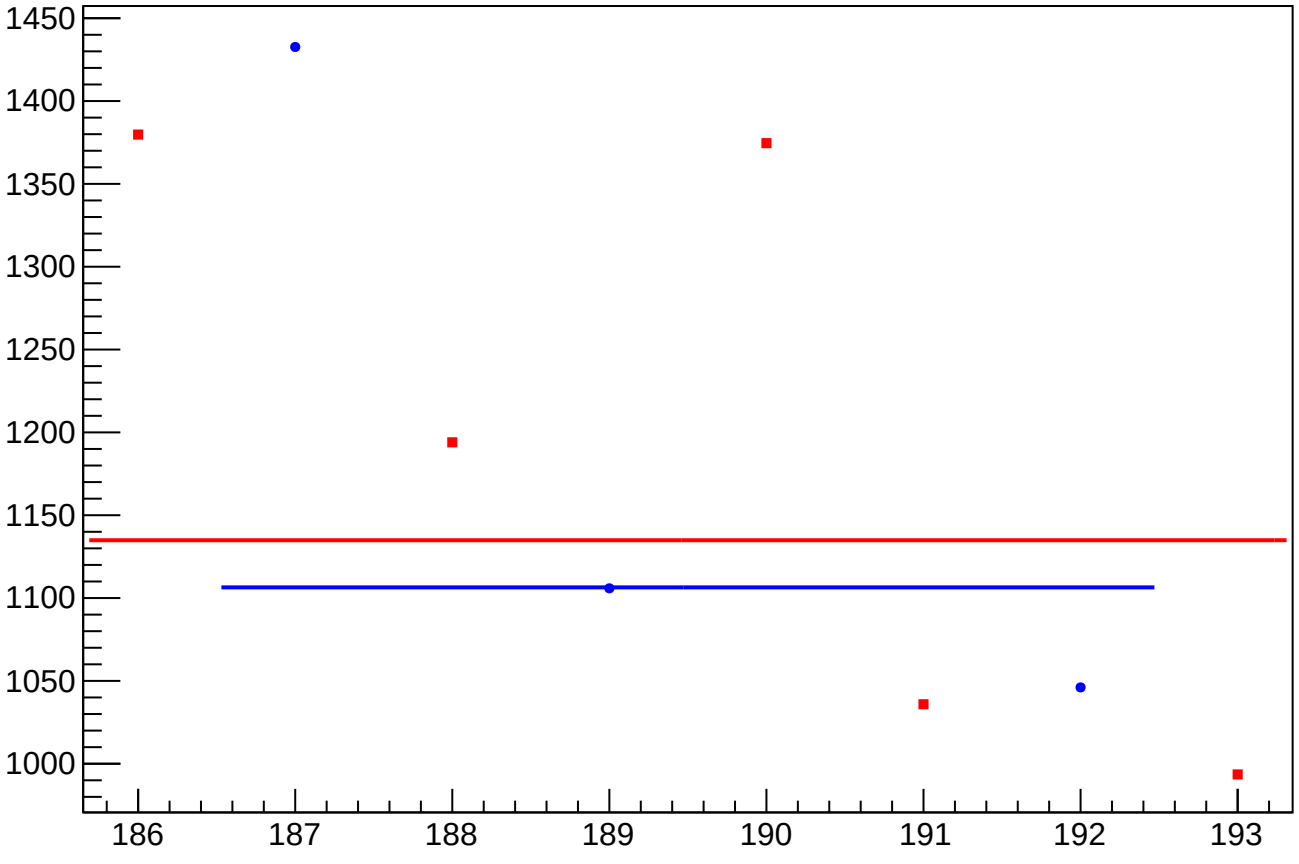
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 652.344+/-600.278 χ^2/NDF: 6.7/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam7_rms vs Slug



Right In: 1106.441+/-0.771 χ^2/NDF: 18501.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1134.903+/-0.509 χ^2/NDF: 81144.2/4

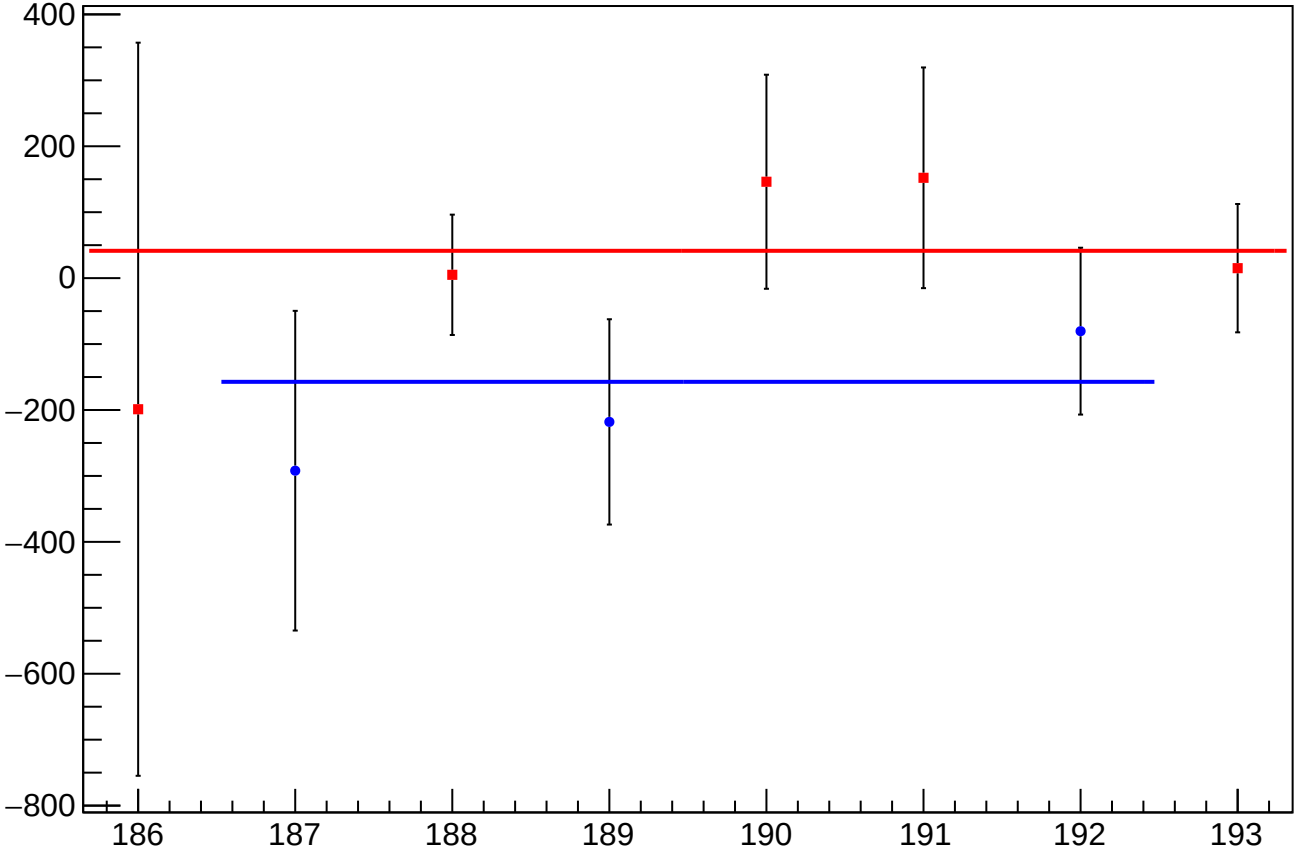
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1126.272+/-0.424 χ^2/NDF: 100595.9/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam8_mean vs Slug



Right In: -157.274+/-91.010 χ^2/NDF: 0.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 41.438+/-57.493 χ^2/NDF: 1.3/4

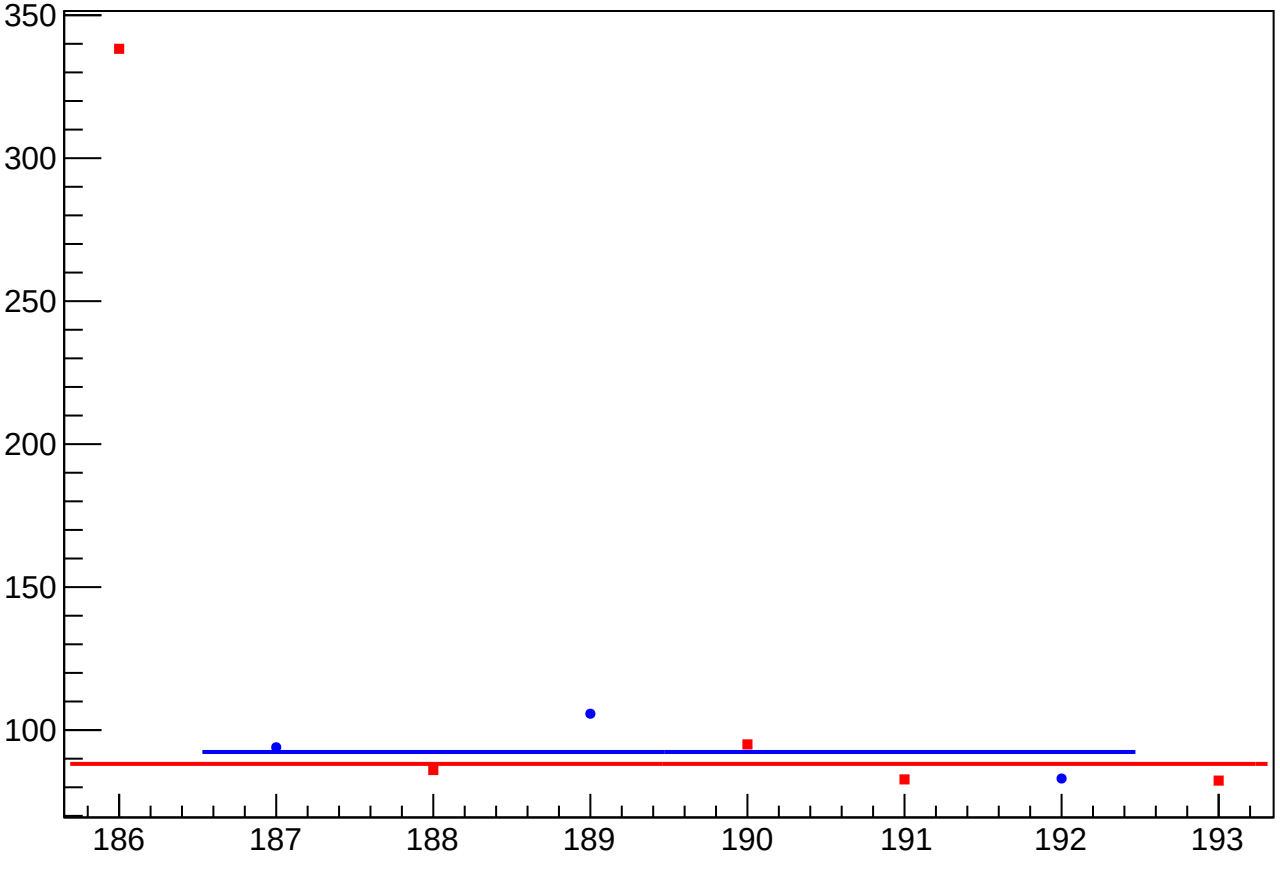
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -15.243+/-48.607 χ^2/NDF: 5.5/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam8_rms vs Slug



Right In: 92.345+/-0.064 χ^2/NDF: 25626.9/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 88.178+/-0.041 χ^2/NDF: 418628.2/4

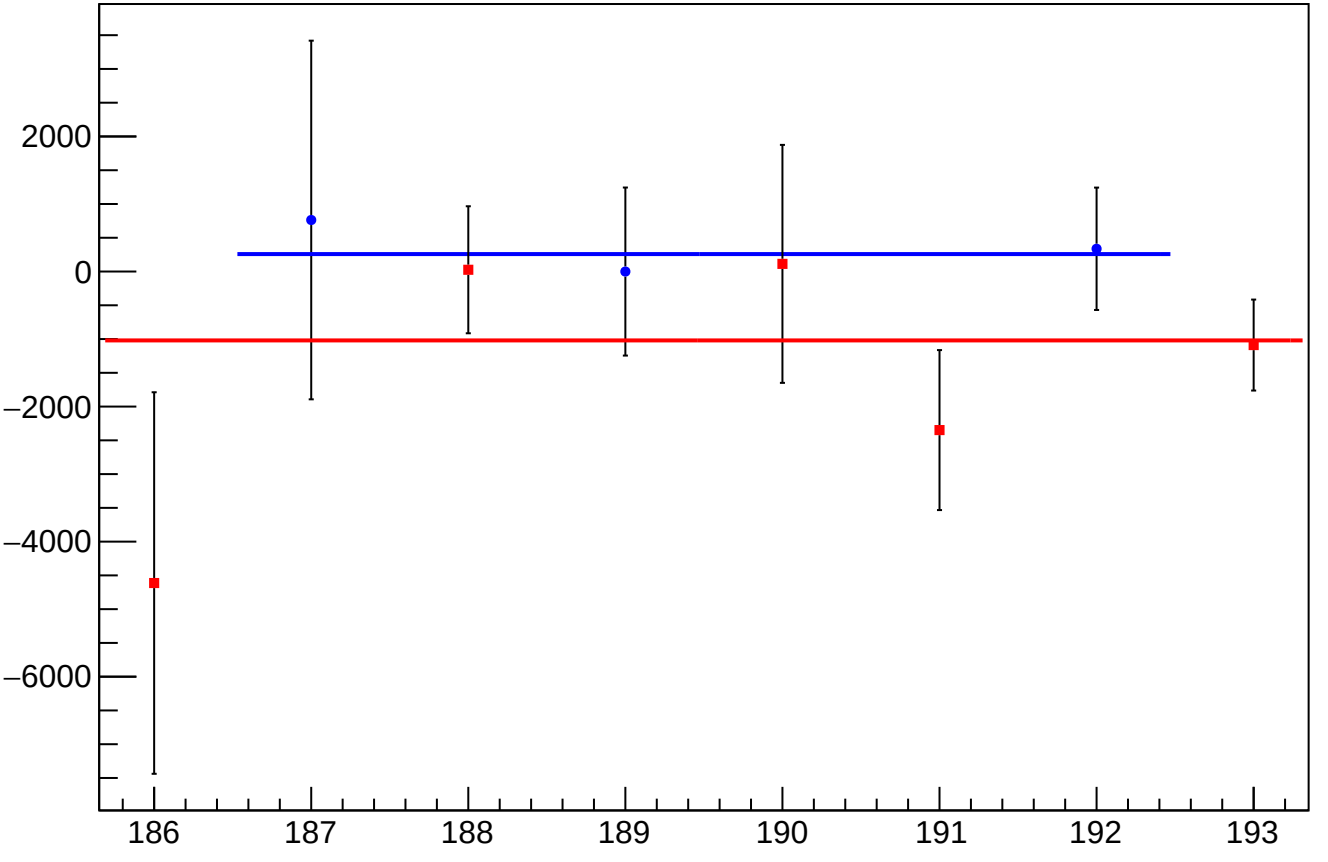
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 89.366+/-0.034 χ^2/NDF: 447251.7/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam8_correction_mean vs Slug



Right In: 258.341+/-706.131 χ^2/NDF: 0.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1020.241+/-471.703 χ^2/NDF: 4.5/4

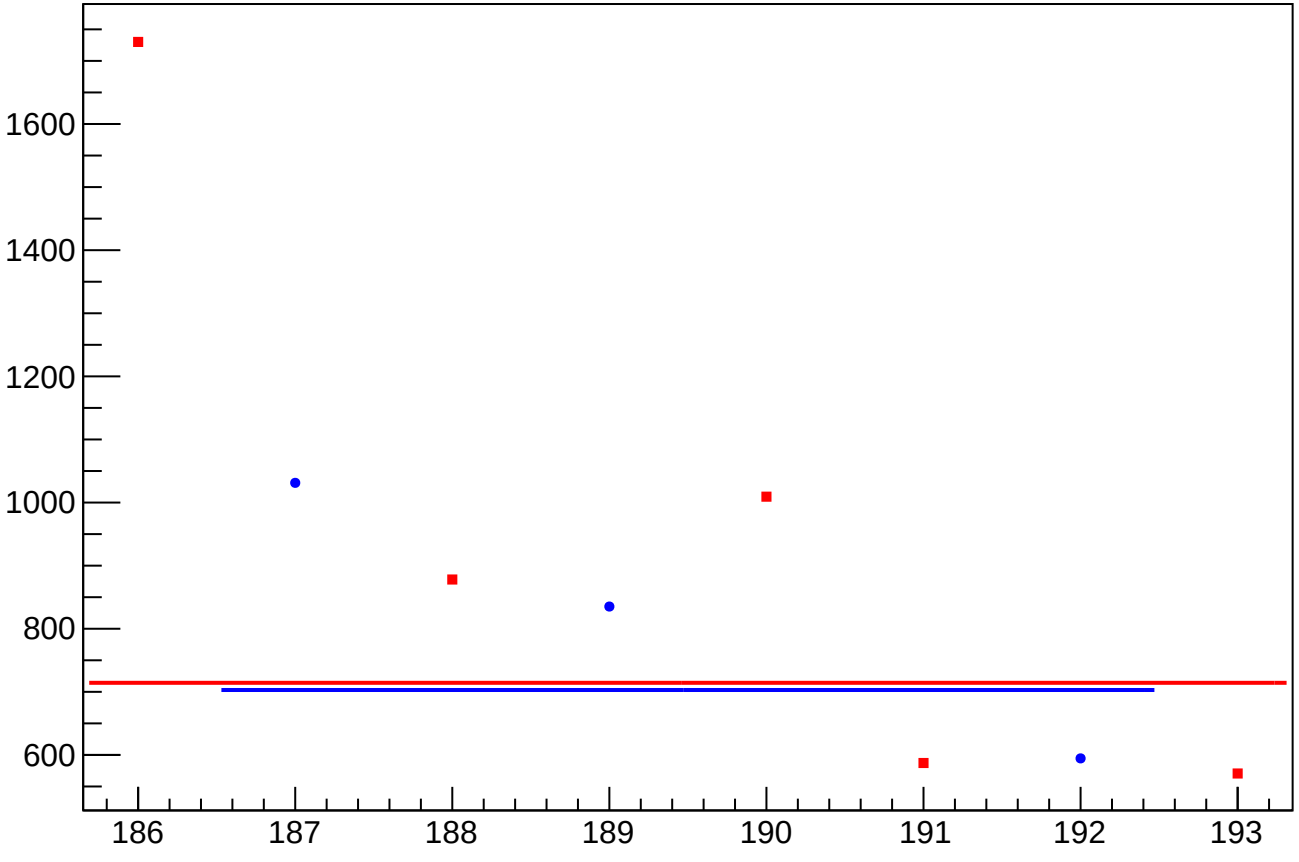
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -625.733+/-392.237 χ^2/NDF: 6.9/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam8_correction_rms vs Slug



Right In: 702.912+/-0.499 χ^2/NDF: 81788.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 714.315+/-0.334 χ^2/NDF: 489286.9/4

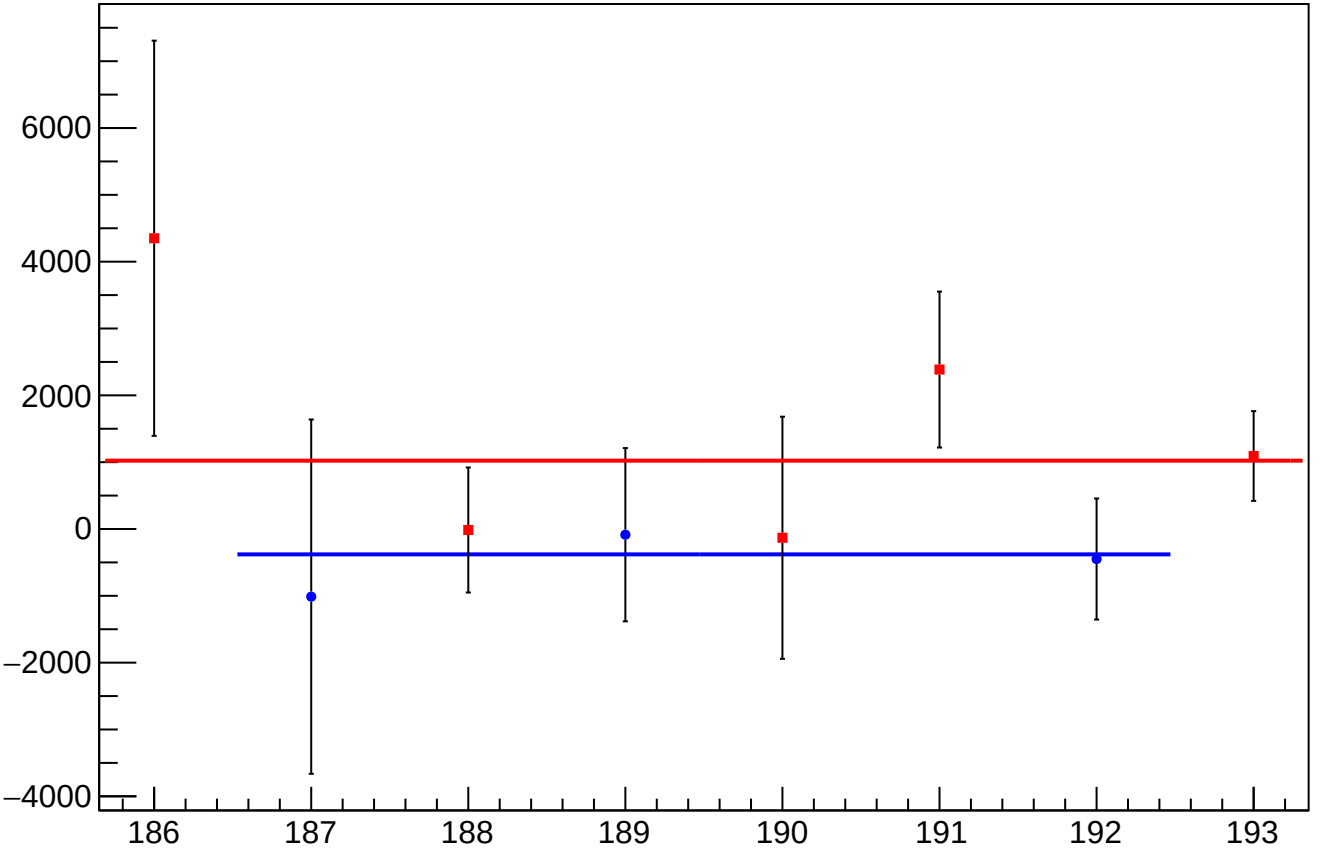
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 710.797+/-0.277 χ^2/NDF: 571435.6/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam8_mean vs Slug



Right In: -379.722+/-714.882 χ^2/NDF: 0.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1022.470+/-470.665 χ^2/NDF: 4.3/4

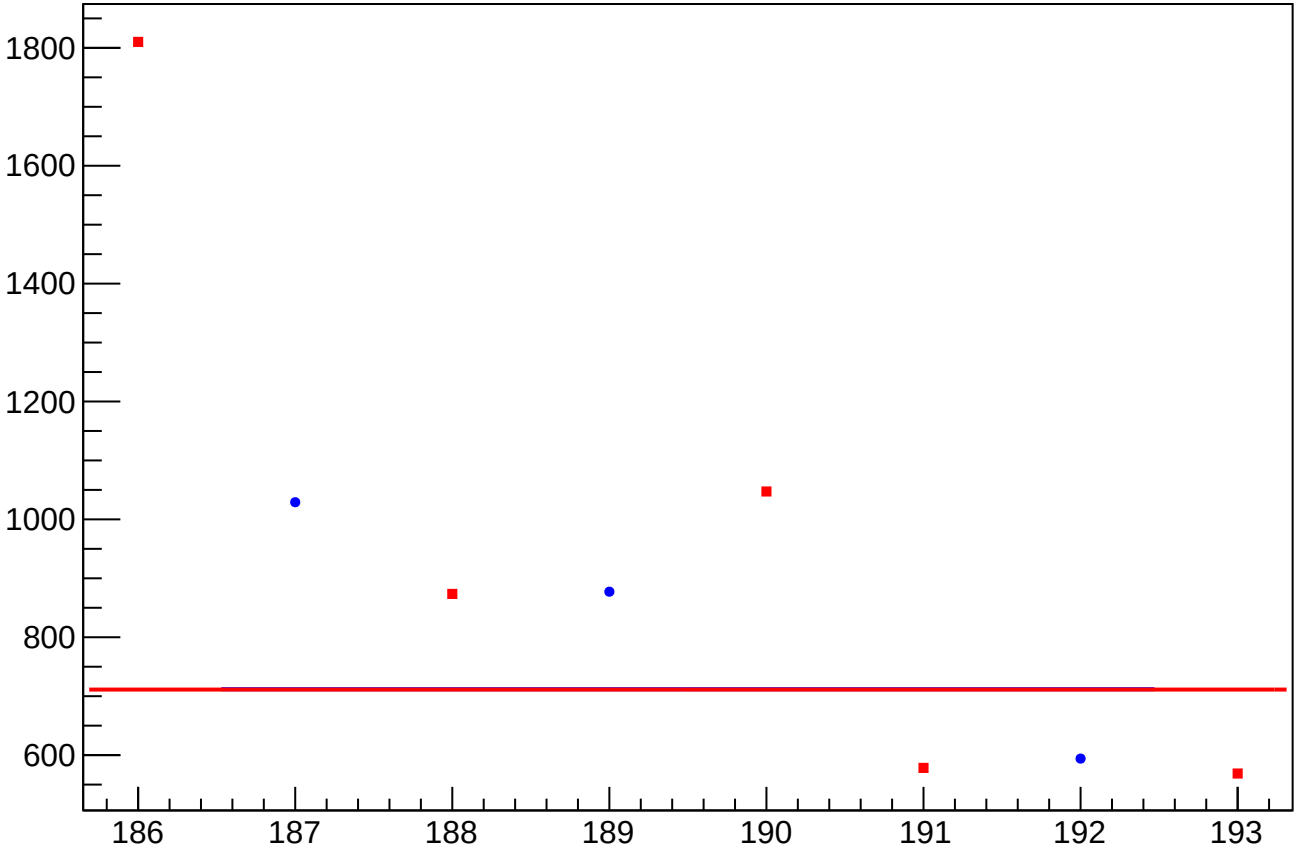
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 598.461+/-393.114 χ^2/NDF: 7.1/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam8_rms vs Slug



Right In: 711.837+/-0.505 χ^2/NDF: 95031.9/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 711.223+/-0.333 χ^2/NDF: 521217.9/4

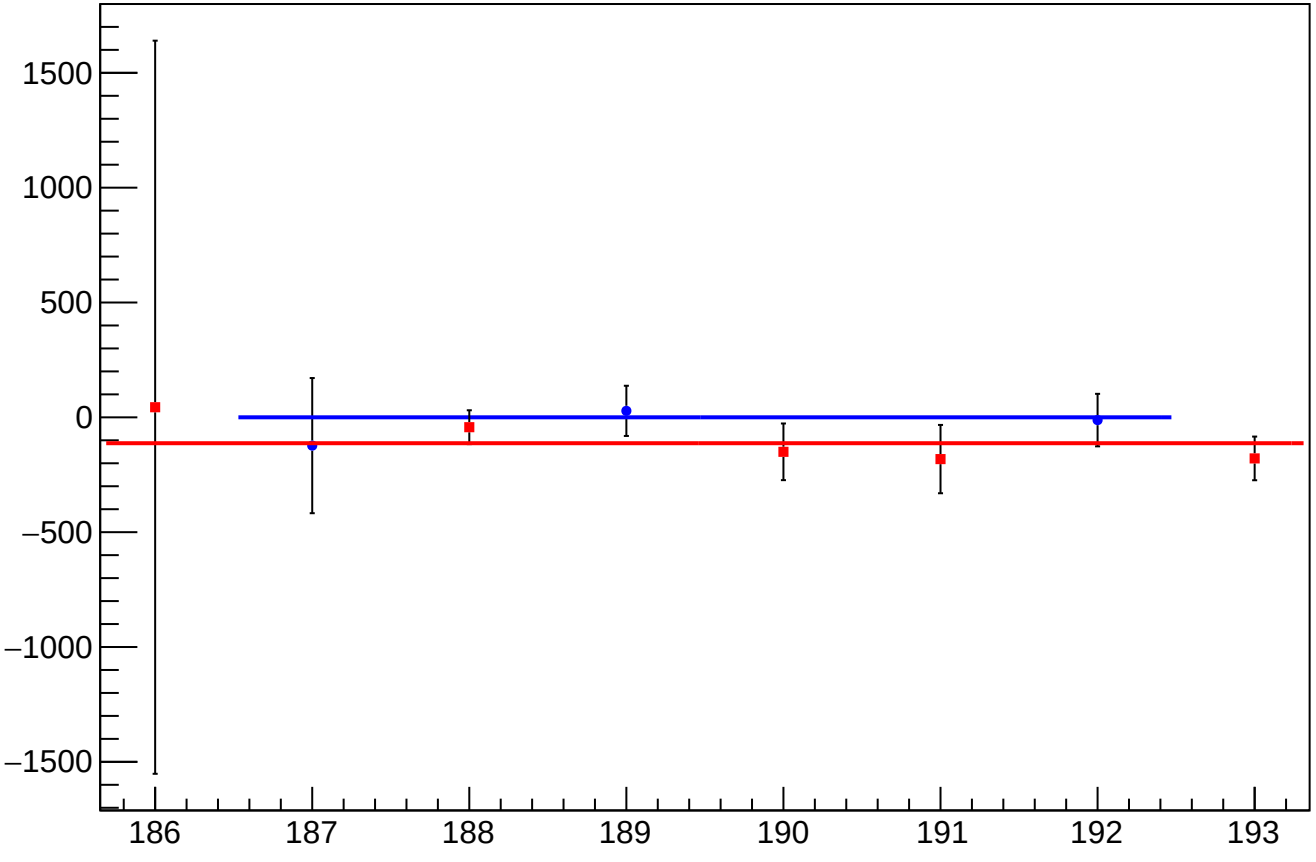
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 711.409+/-0.278 χ^2/NDF: 616250.9/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_15_avg_mean vs Slug



Right In: 0.145+/-76.295 χ^2/NDF: 0.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -112.639+/-49.619 χ^2/NDF: 1.7/4

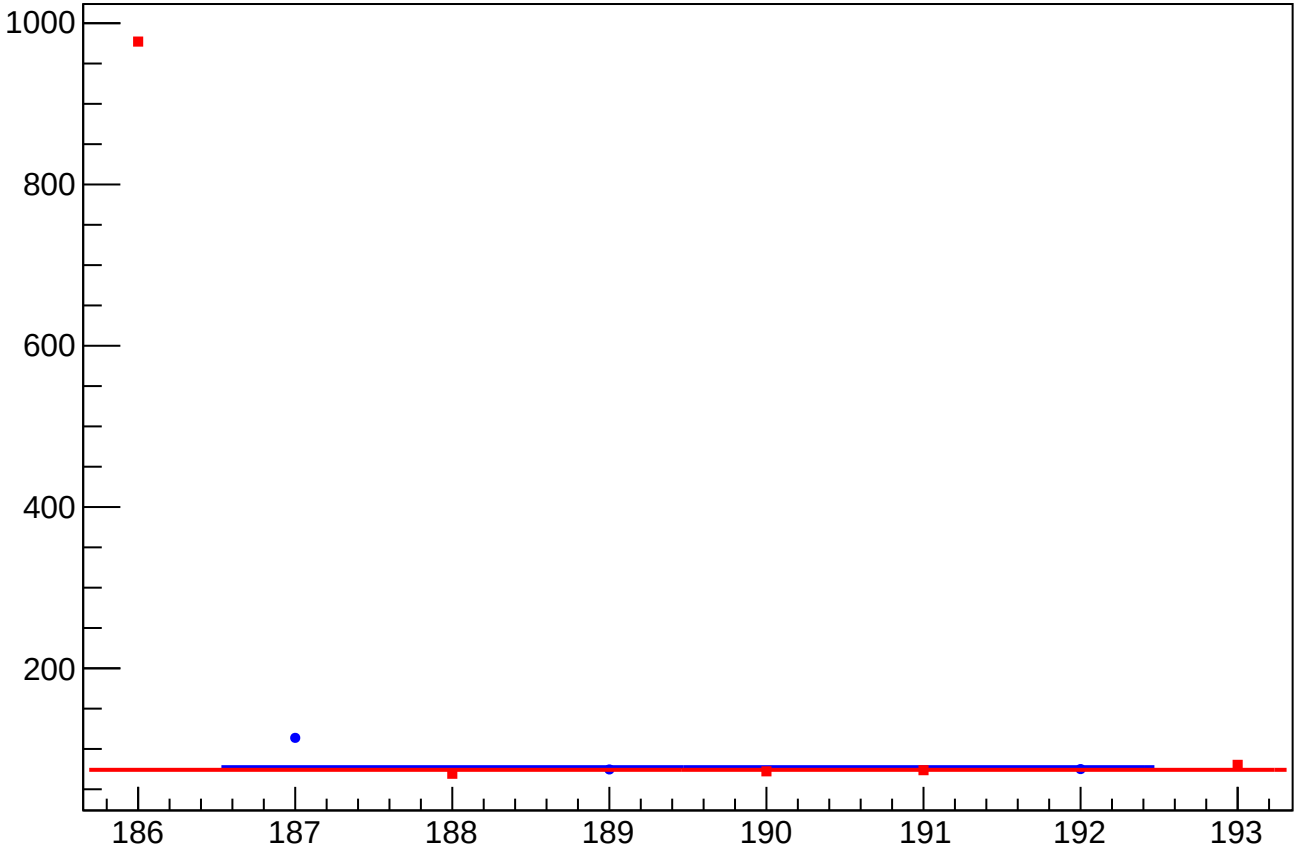
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -79.115+/-41.596 χ^2/NDF: 3.5/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_15_avg_rms vs Slug



Right In: 77.409+/-0.054 χ^2/NDF: 32744.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 74.106+/-0.035 χ^2/NDF: 657984.0/4

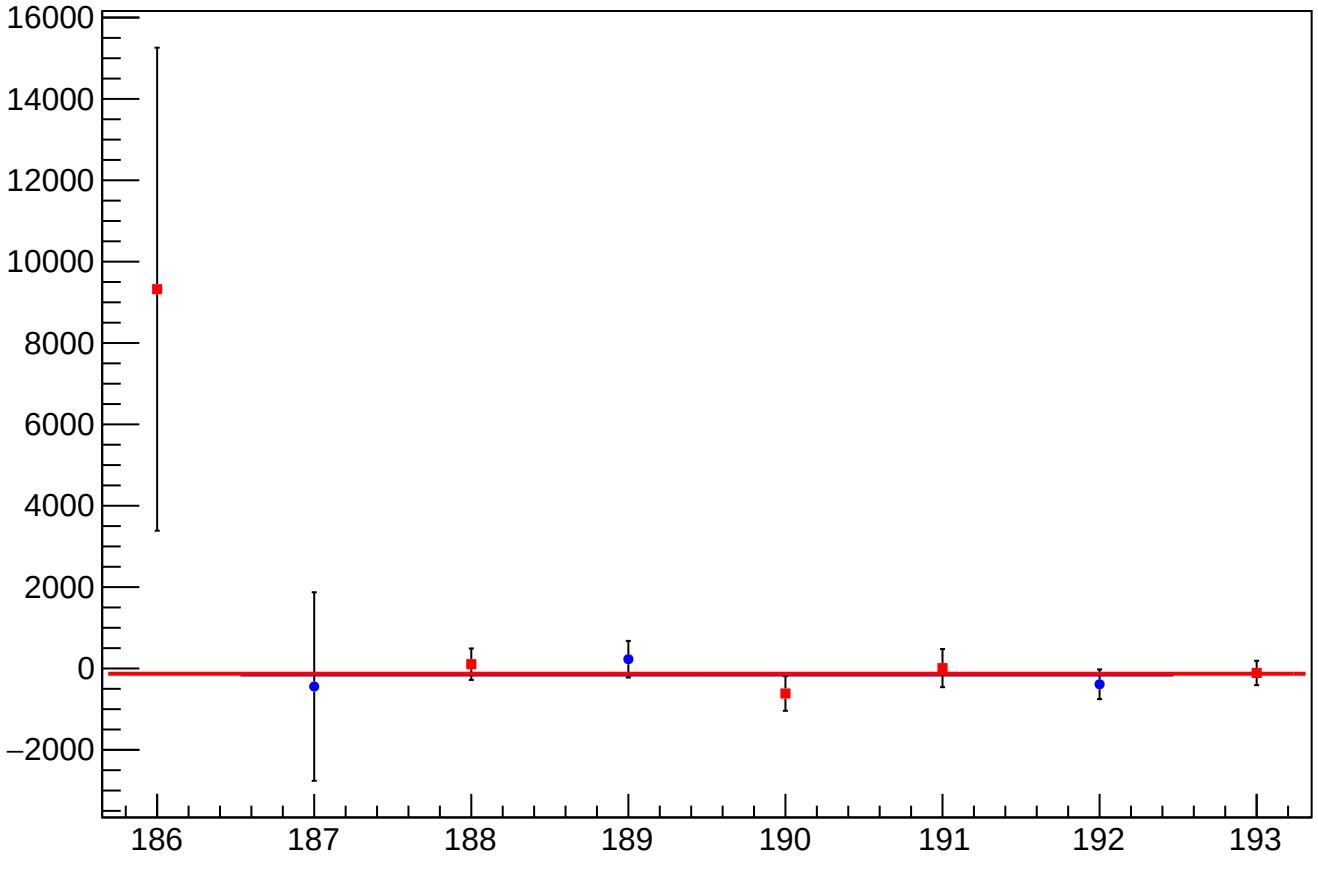
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 75.088+/-0.029 χ^2/NDF: 693362.4/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_15_avg_correction_mean vs Slug



Right In: -147.867+/-281.490 χ^2/NDF: 1.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -129.001+/-189.286 χ^2/NDF: 4.3/4

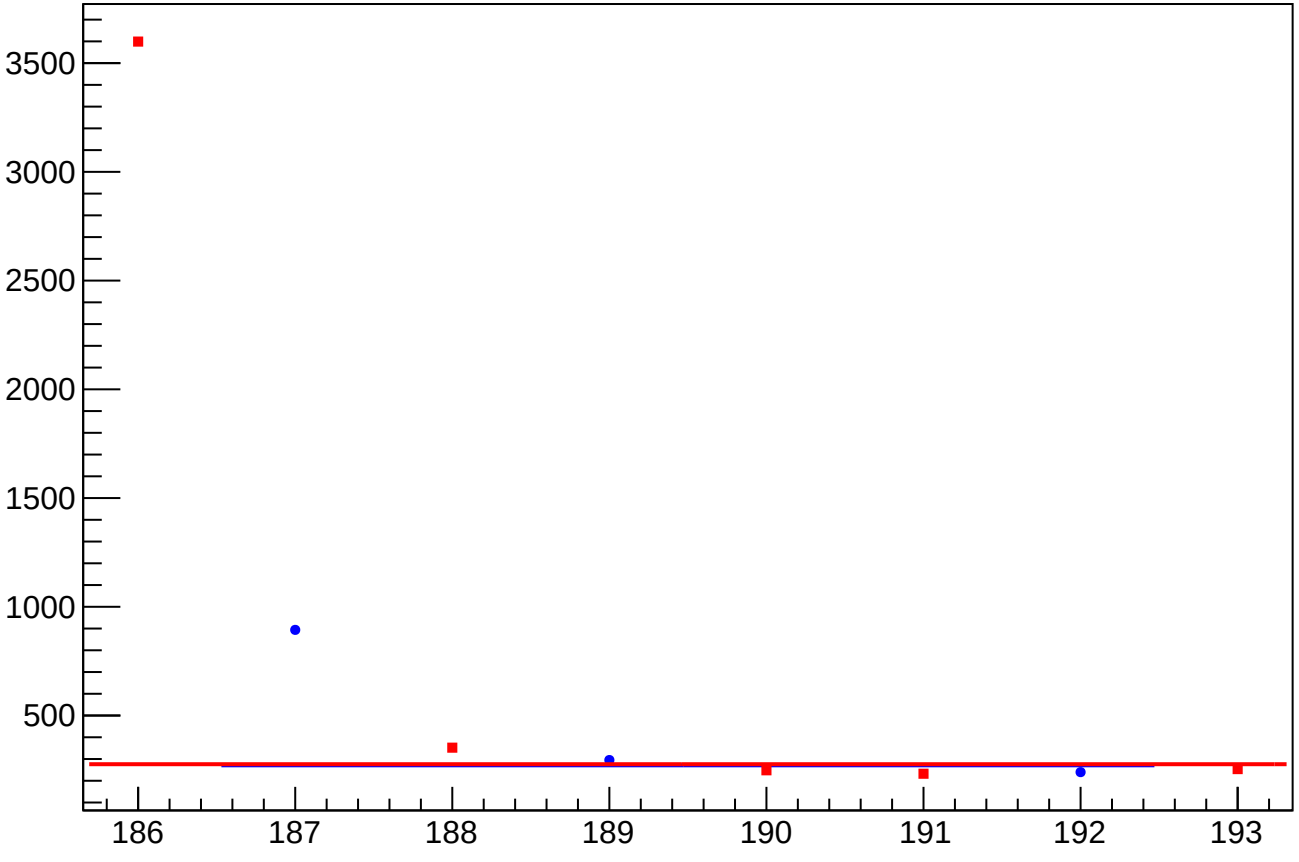
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -134.875+/-157.075 χ^2/NDF: 5.4/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_15_avg_correction_rms vs Slug



Right In: 271.105+/-0.199 χ^2/NDF: 165075.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 276.131+/-0.134 χ^2/NDF: 741341.0/4

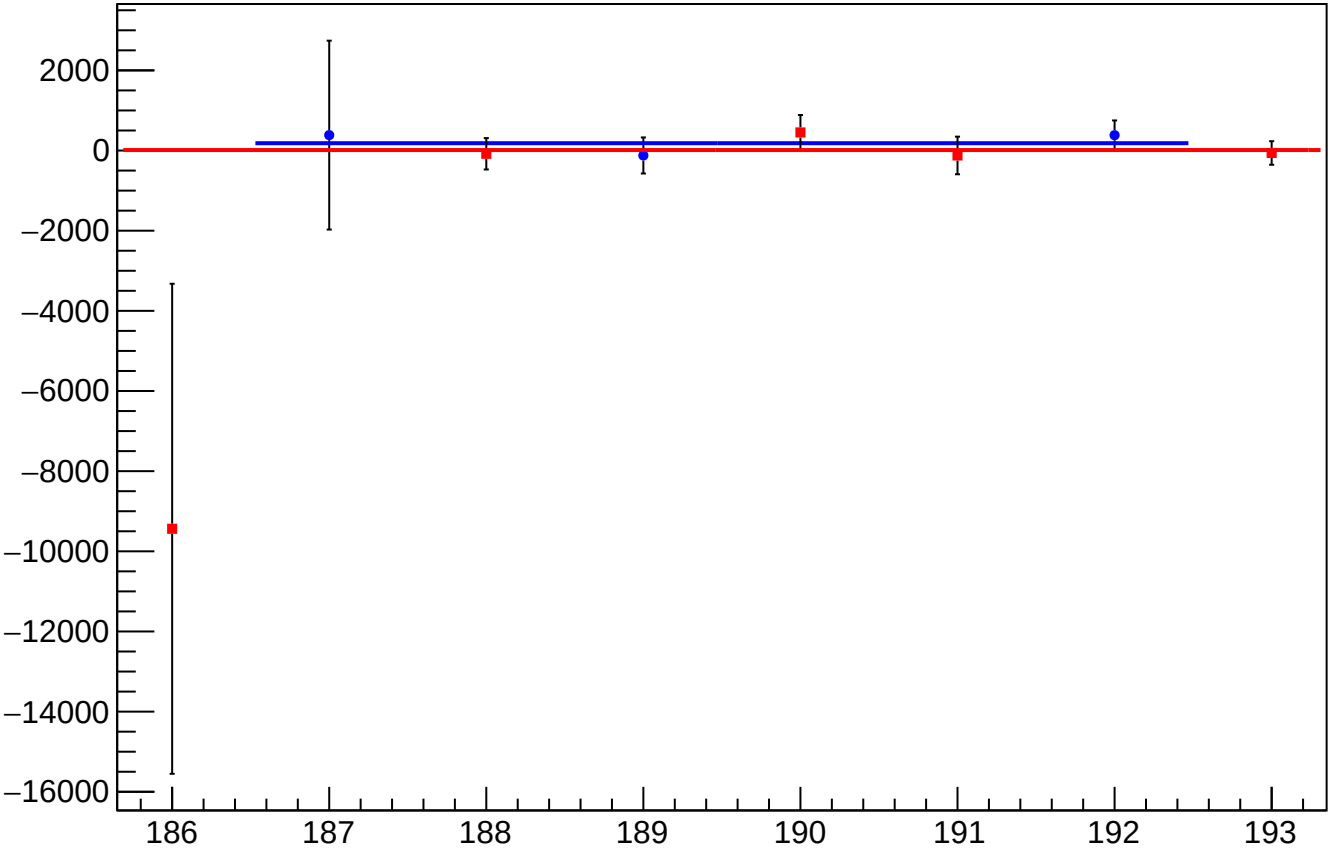
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 274.566+/-0.111 χ^2/NDF: 906855.9/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_15_avg_mean vs Slug



Right In: 183.347+/-282.539 χ^2/NDF: 0.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 12.502+/-189.099 χ^2/NDF: 3.6/4

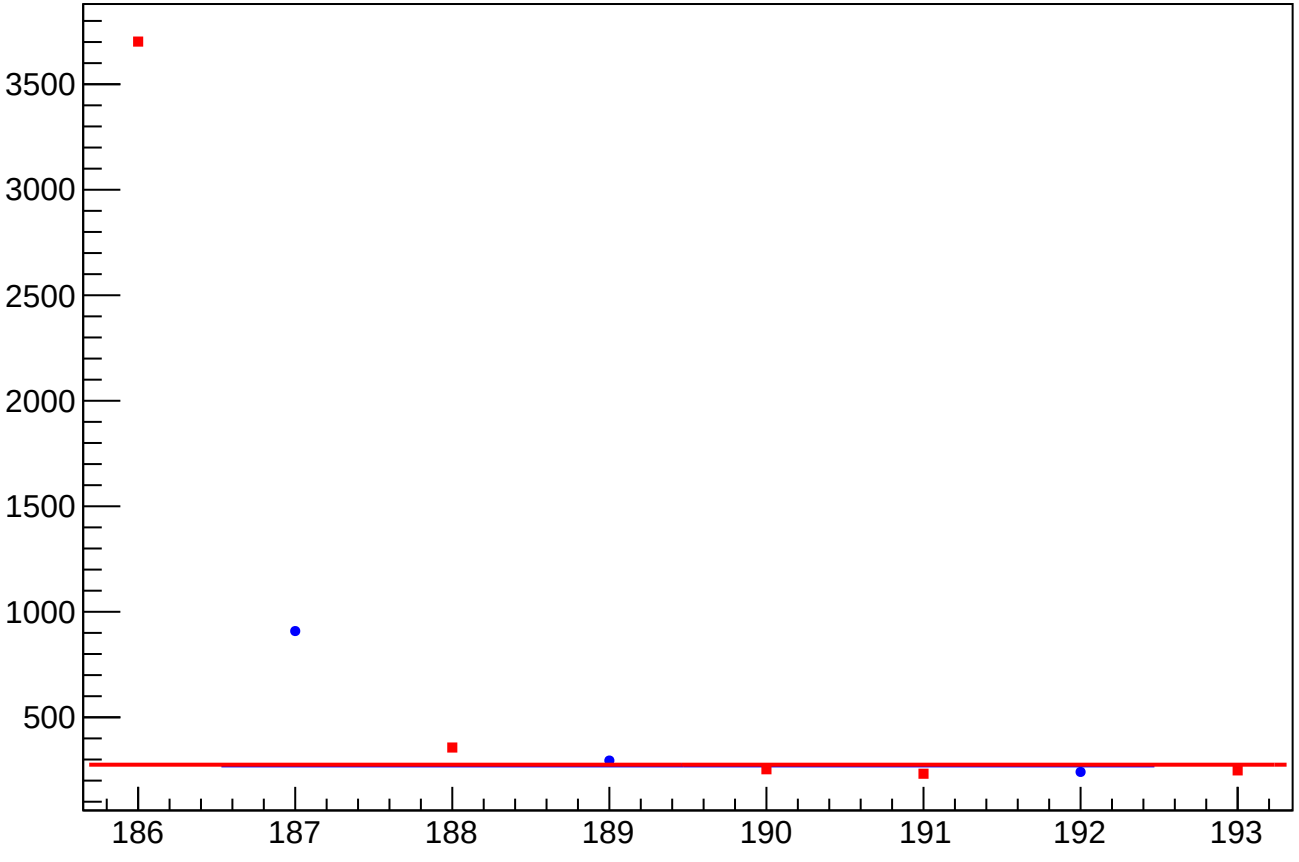
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 65.355+/-157.150 χ^2/NDF: 4.6/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_15_avg_rms vs Slug



Right In: 272.066+/-0.200 χ^2/NDF: 165422.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 275.465+/-0.134 χ^2/NDF: 753150.1/4

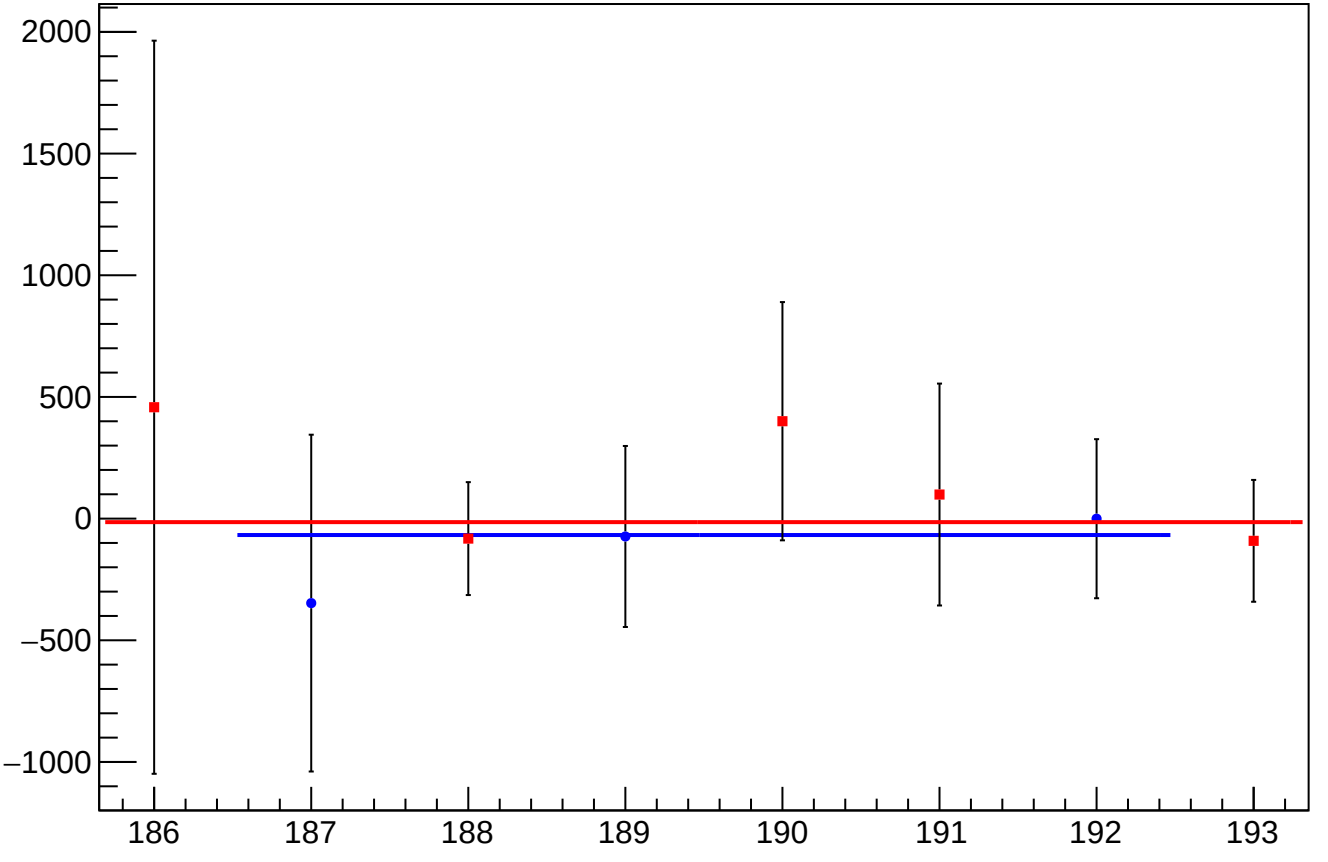
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 274.413+/-0.111 χ^2/NDF: 918772.3/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_26_avg_mean vs Slug



Right In: -67.438+/-231.384 χ^2/NDF: 0.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -14.461+/-150.818 χ^2/NDF: 1.1/4

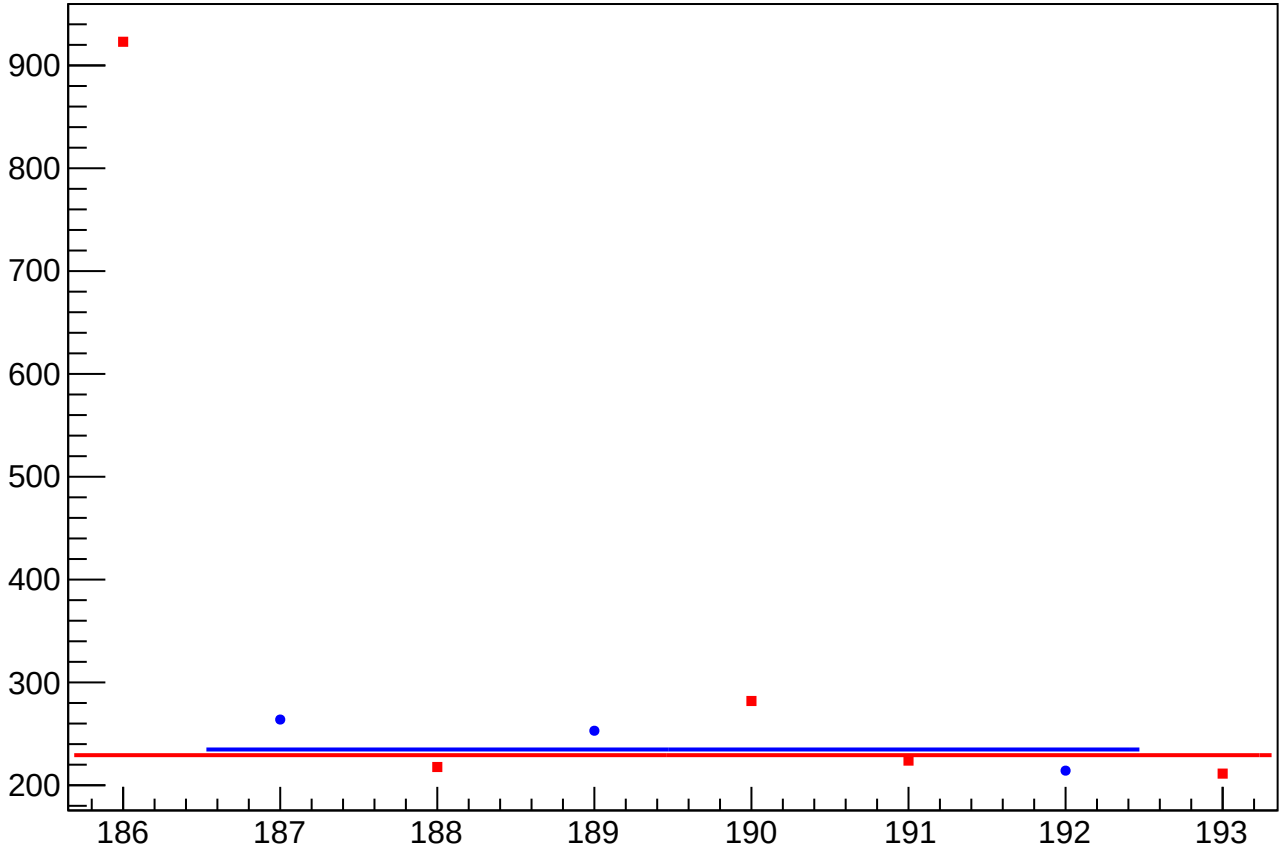
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -30.257+/-126.348 χ^2/NDF: 1.3/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_26_avg_rms vs Slug



Right In: 234.777+/-0.164 χ^2/NDF: 16264.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 229.254+/-0.107 χ^2/NDF: 462884.0/4

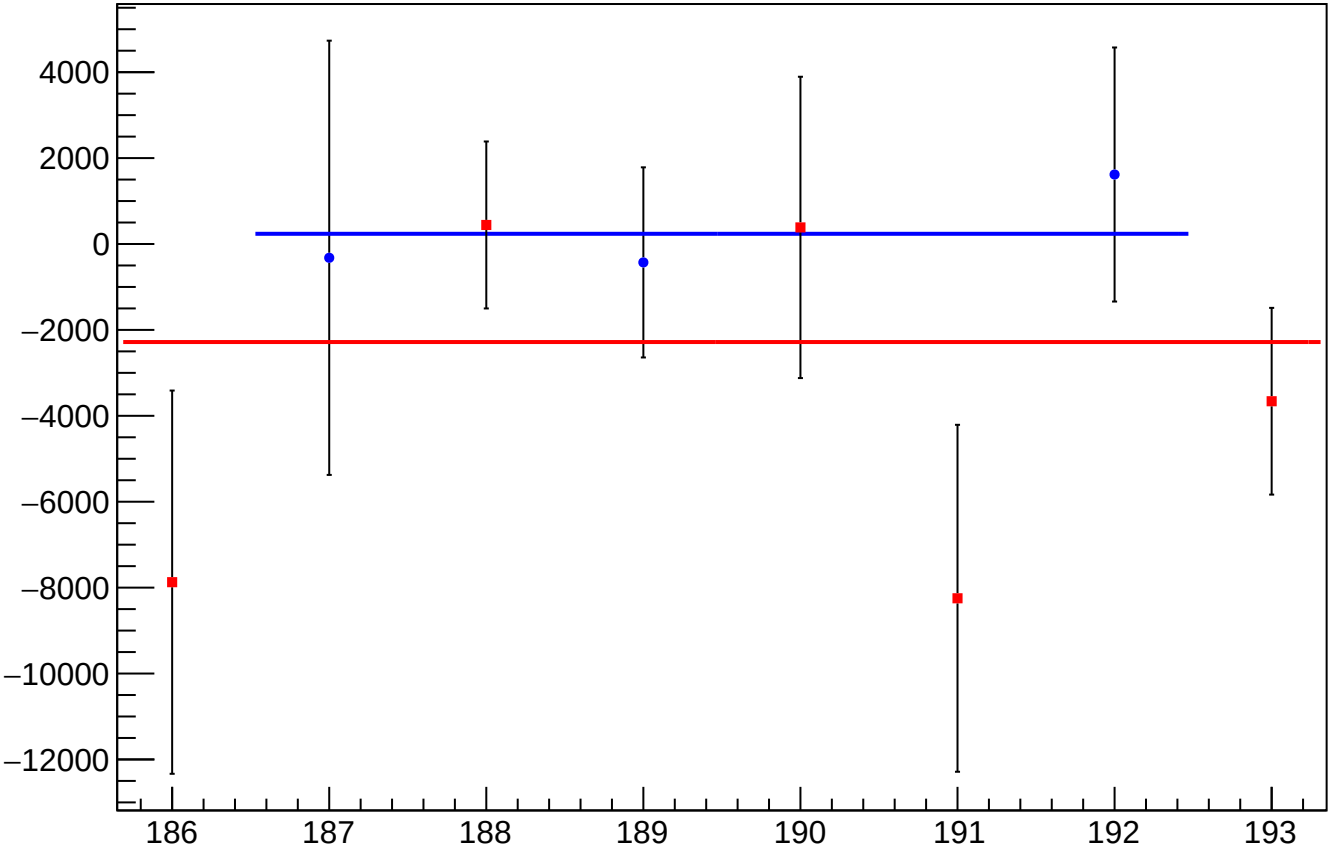
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 230.901+/-0.089 χ^2/NDF: 479948.2/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_26_avg_correction_mean vs Slug



Right In: 237.435+/-1672.191 χ^2/NDF: 0.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -2282.473+/-1222.404 χ^2/NDF: 6.7/4

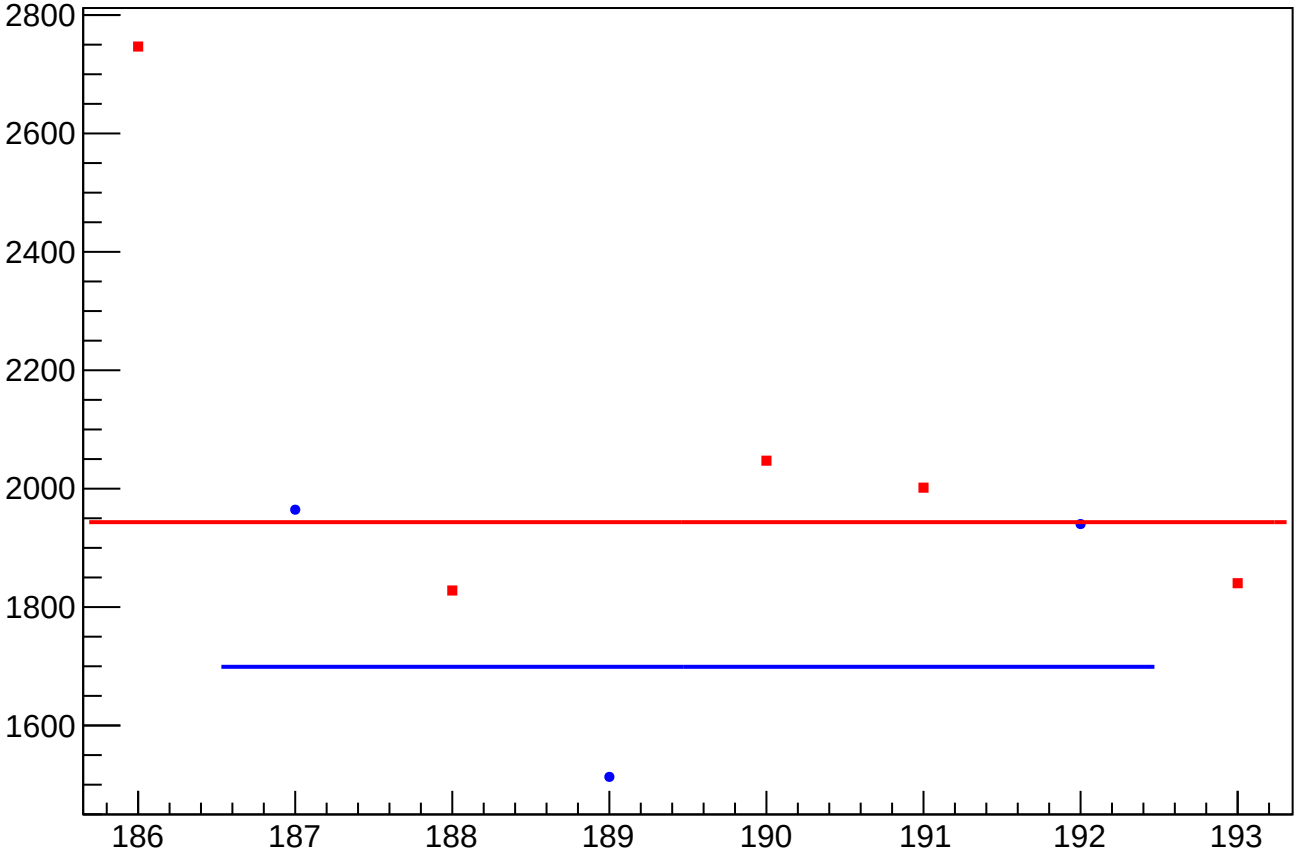
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1404.852+/-986.841 χ^2/NDF: 8.5/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_26_avg_correction_rms vs Slug



Right In: 1699.111+/-1.182 χ^2/NDF: 32919.6/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1943.435+/-0.864 χ^2/NDF: 78589.2/4

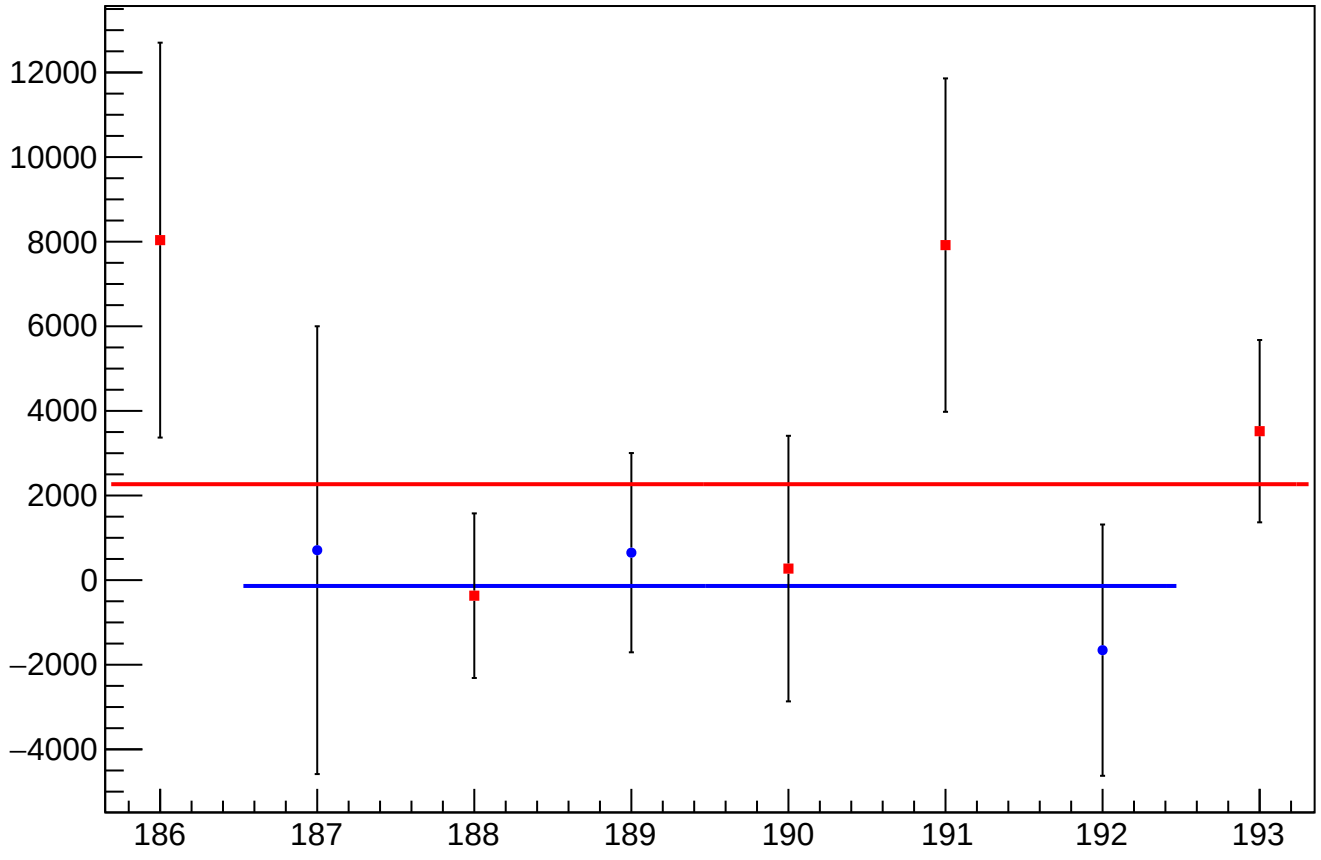
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1858.343+/-0.698 χ^2/NDF: 139335.2/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_26_avg_mean vs Slug



Right In: -138.085+/-1742.492 χ^2/NDF: 0.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2267.352+/-1202.702 χ^2/NDF: 6.2/4

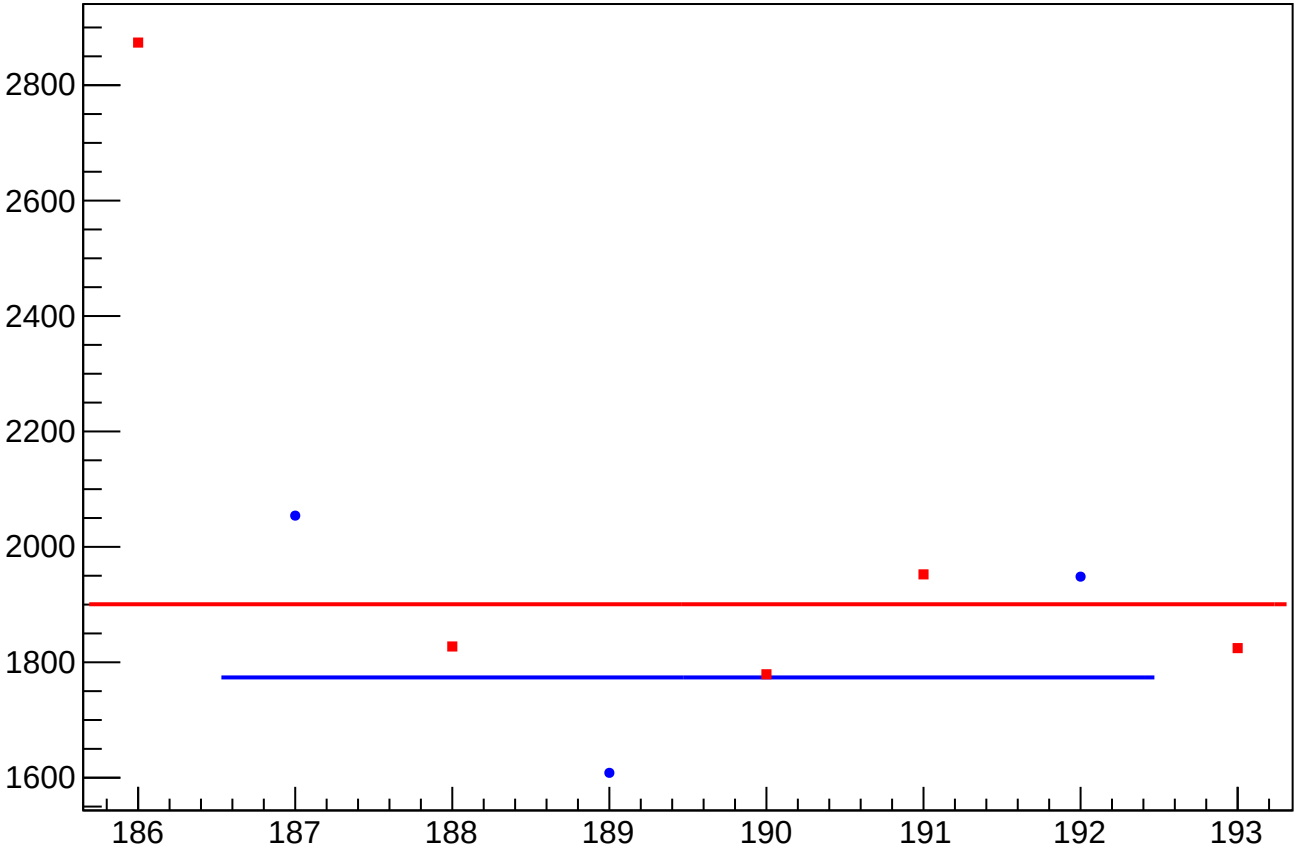
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1491.170+/-989.818 χ^2/NDF: 7.9/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_26_avg_rms vs Slug



Right In: 1773.781+/-1.232 χ^2/NDF: 22381.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1900.578+/-0.850 χ^2/NDF: 95611.2/4

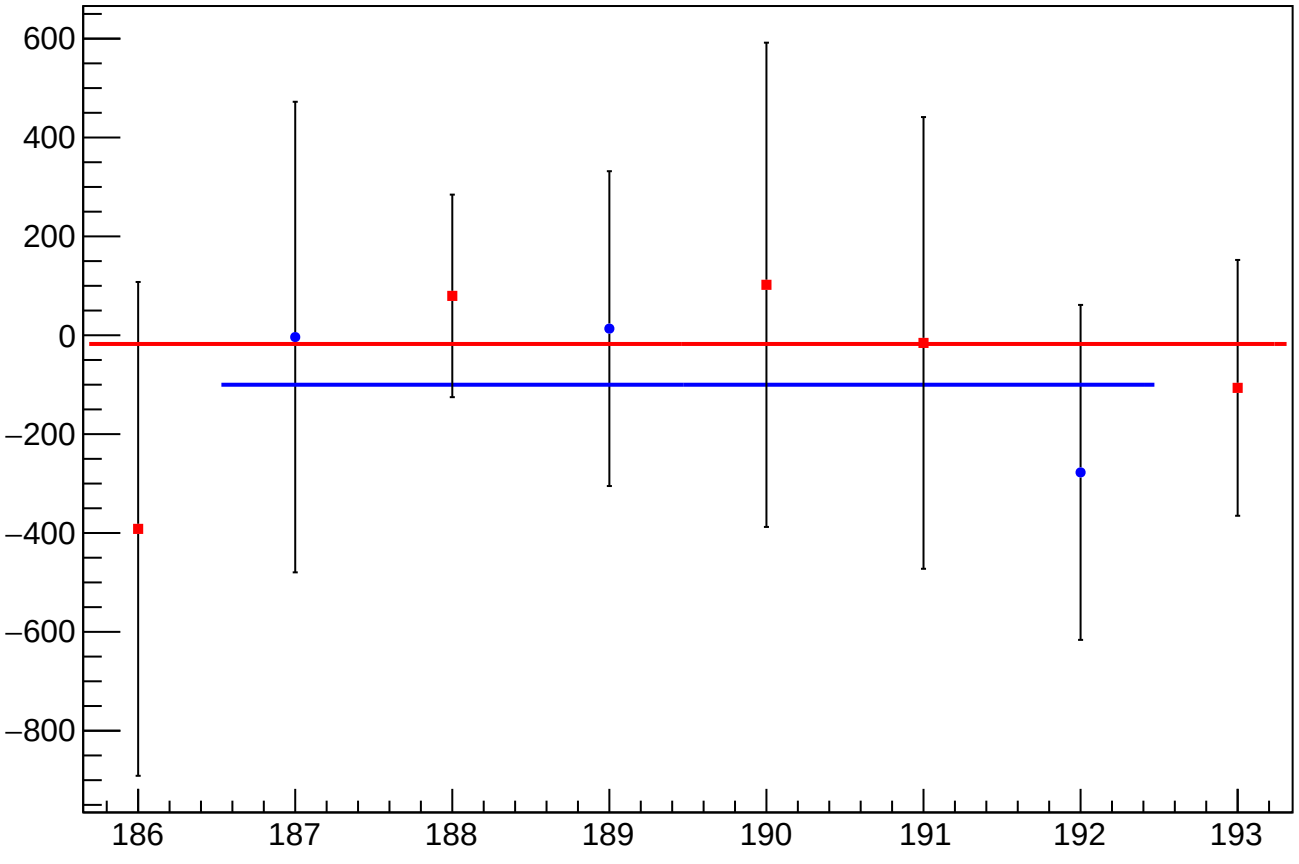
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1859.664+/-0.700 χ^2/NDF: 125165.5/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_37_avg_mean vs Slug



Right In: -100.078+/-208.565 χ^2/NDF: 0.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -17.609+/-139.036 χ^2/NDF: 1.0/4

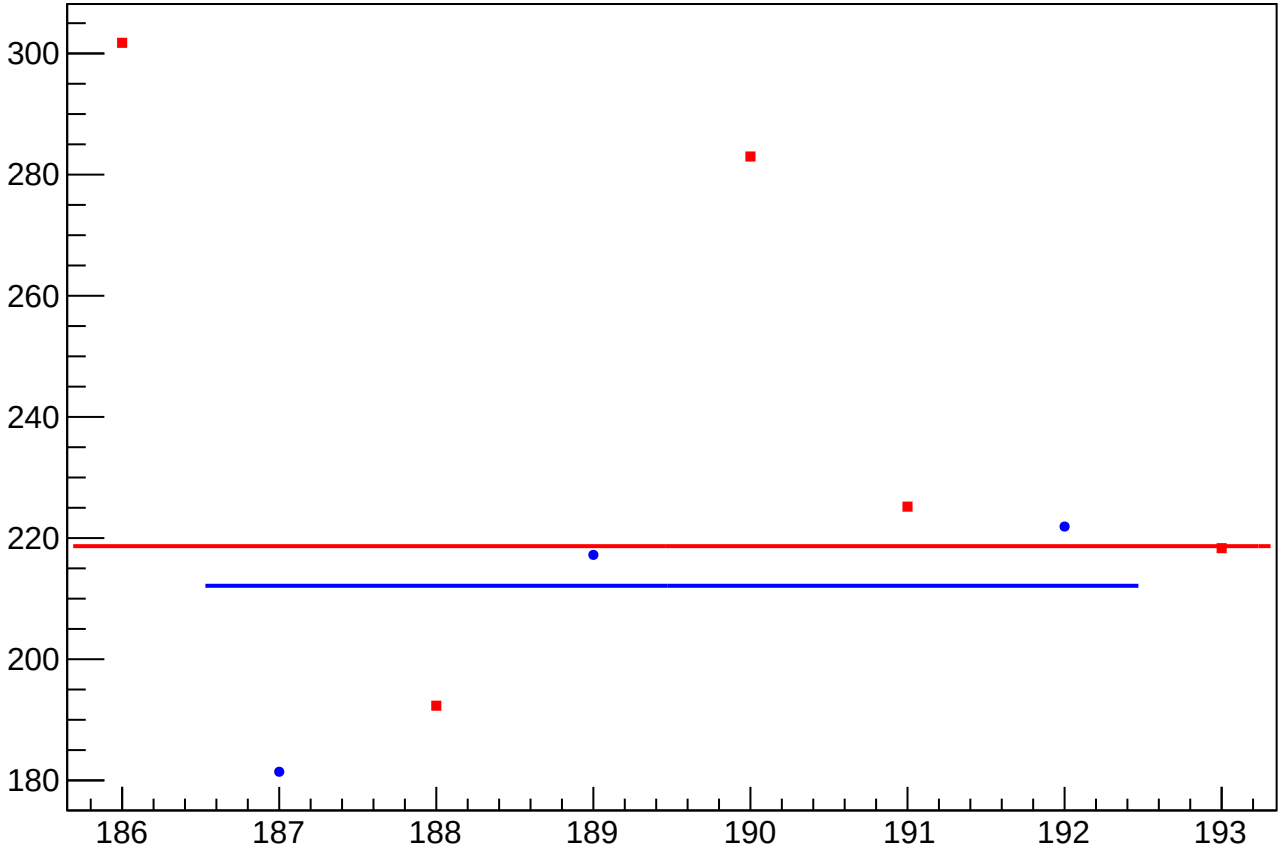
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -42.982+/-115.687 χ^2/NDF: 1.5/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_37_avg_rms vs Slug



Right In: 212.125+/-0.147 χ^2/NDF: 10501.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 218.665+/-0.098 χ^2/NDF: 123308.1/4

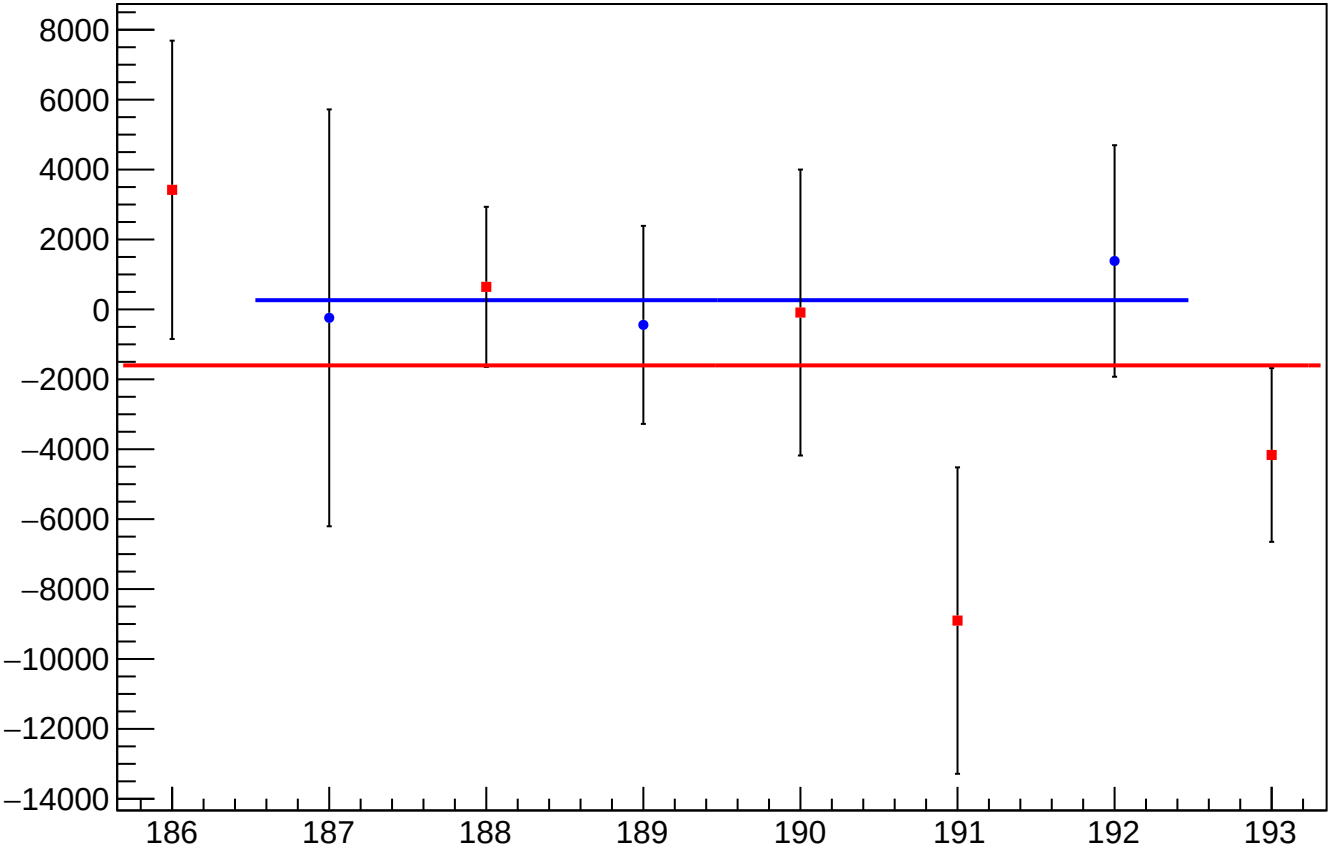
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 216.653+/-0.082 χ^2/NDF: 135171.0/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_37_avg_correction_mean vs Slug



Right In: 263.702+/-2024.631 χ^2/NDF: 0.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1601.503+/-1387.630 χ^2/NDF: 6.3/4

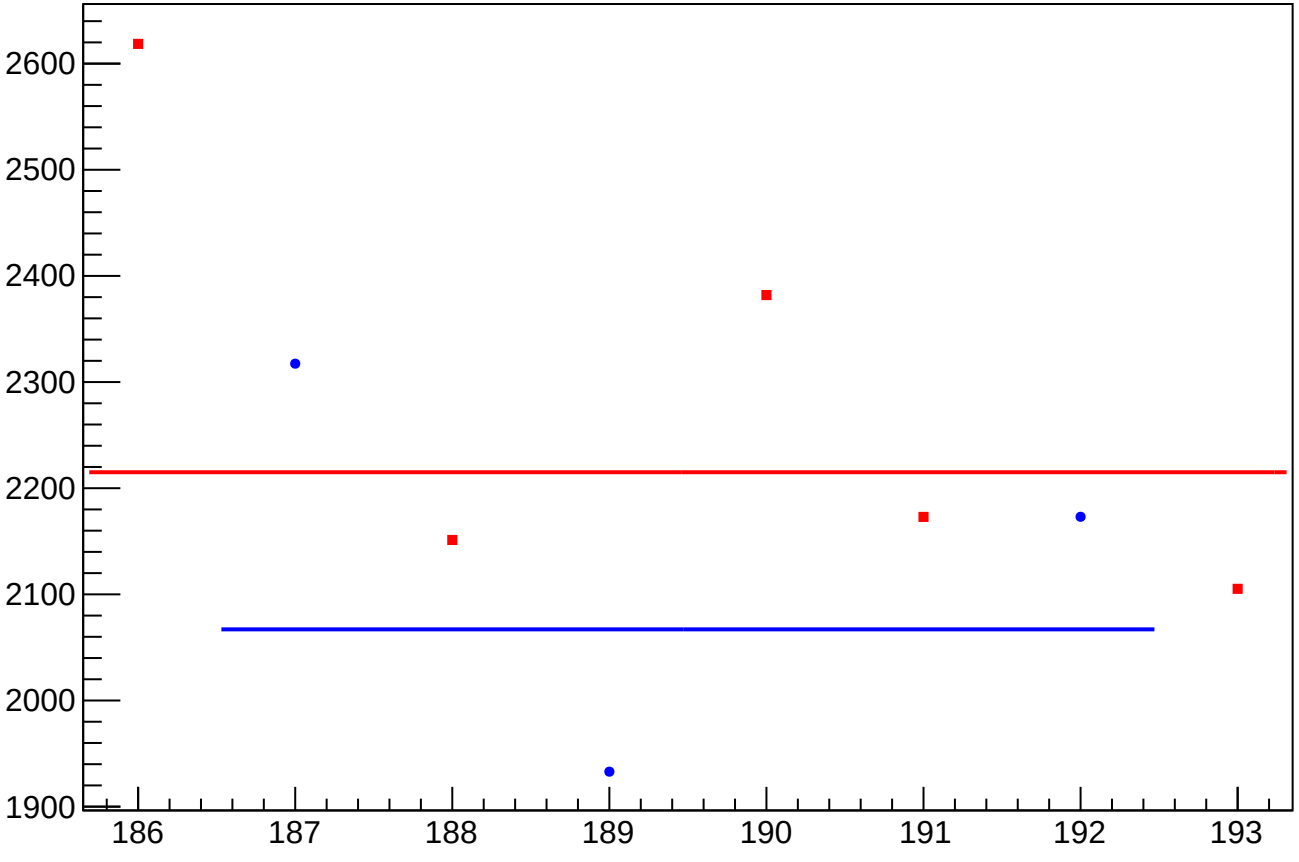
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1005.371+/-1144.600 χ^2/NDF: 7.1/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_37_avg_correction_rms vs Slug



Right In: 2067.019+/-1.432 χ^2/NDF: 10056.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2215.041+/-0.981 χ^2/NDF: 26861.1/4

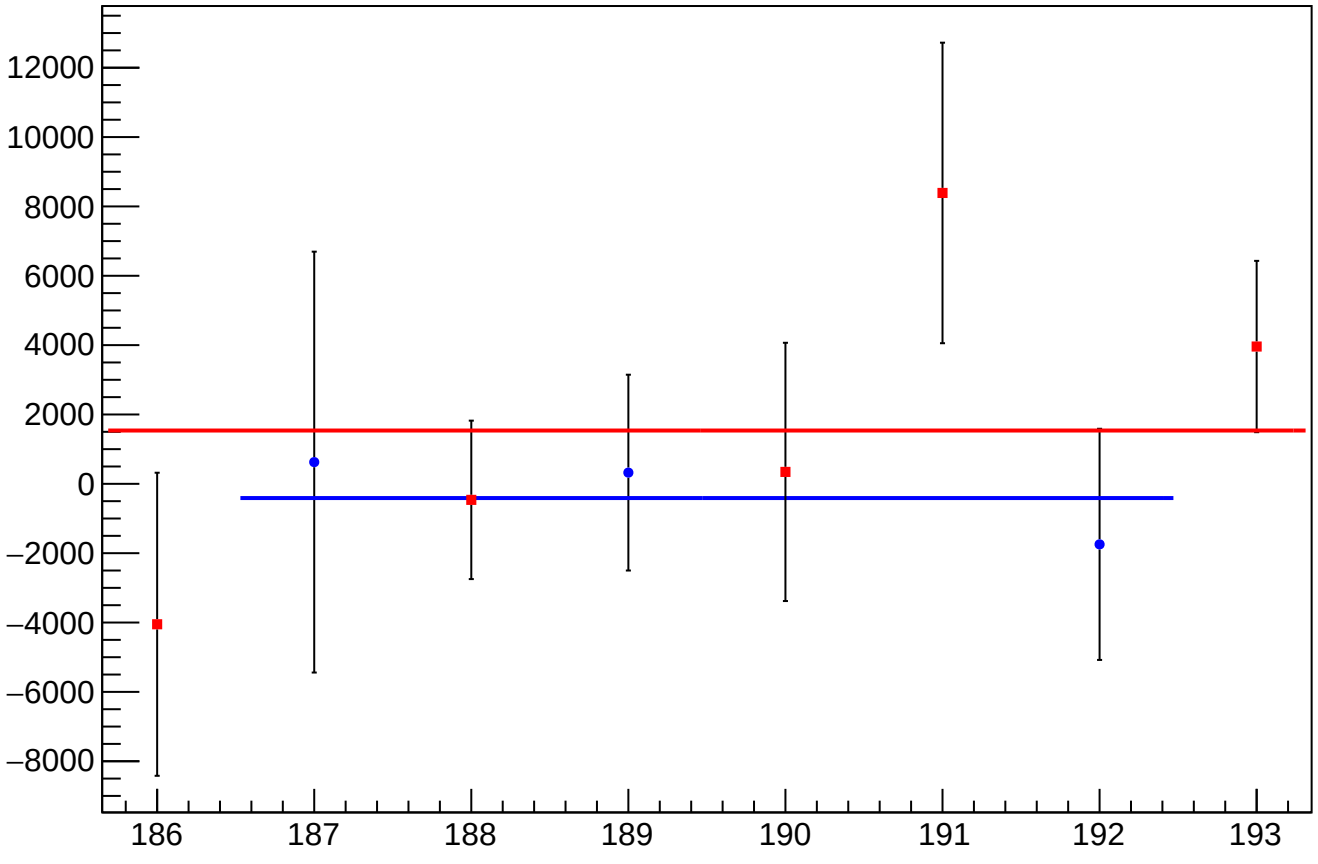
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2167.732+/-0.809 χ^2/NDF: 44190.9/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_37_avg_mean vs Slug



Right In: -410.139+/-2030.250 χ^2/NDF: 0.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1537.366+/-1369.509 χ^2/NDF: 6.0/4

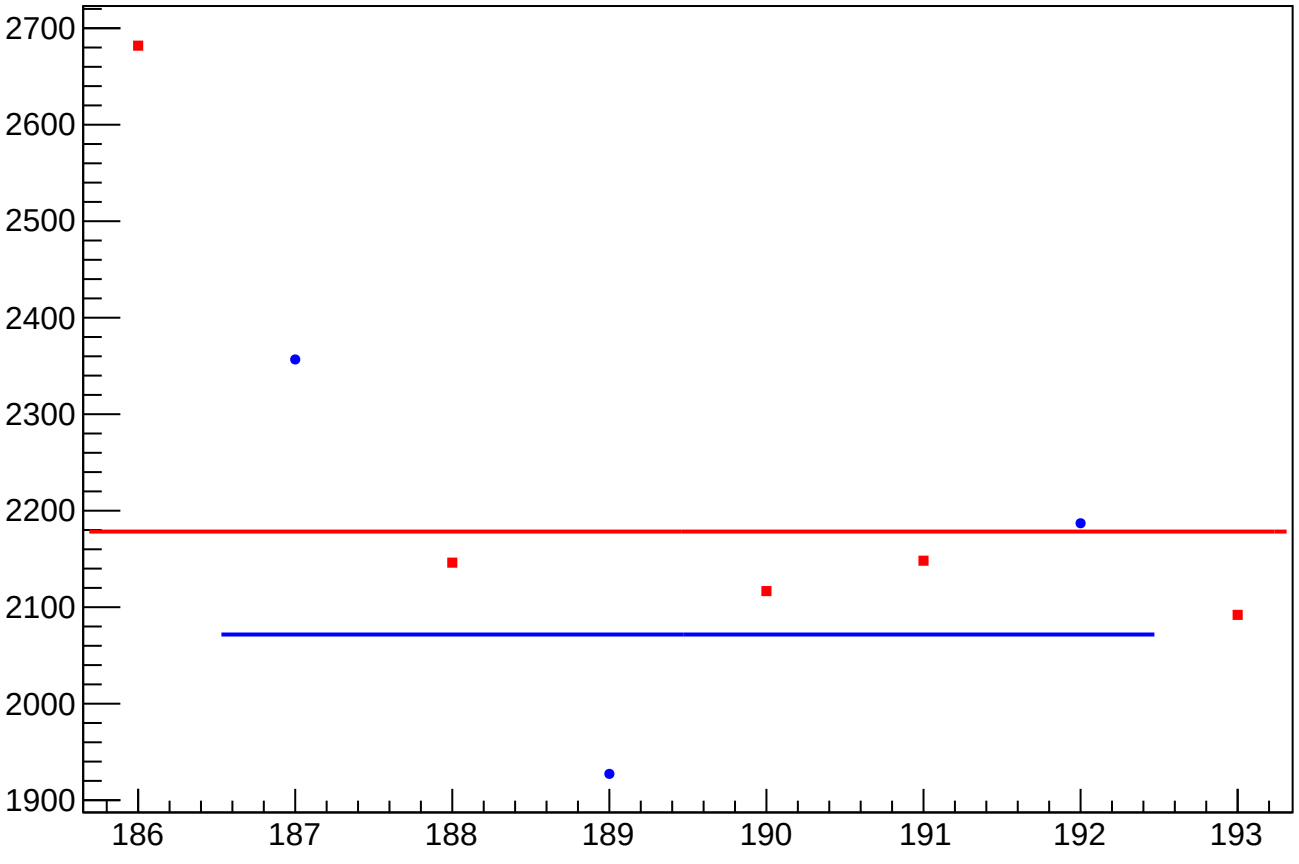
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 928.334+/-1135.351 χ^2/NDF: 6.9/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_37_avg_rms vs Slug



Right In: 2071.694+/-1.436 χ^2/NDF: 12038.6/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2178.368+/-0.968 χ^2/NDF: 30042.0/4

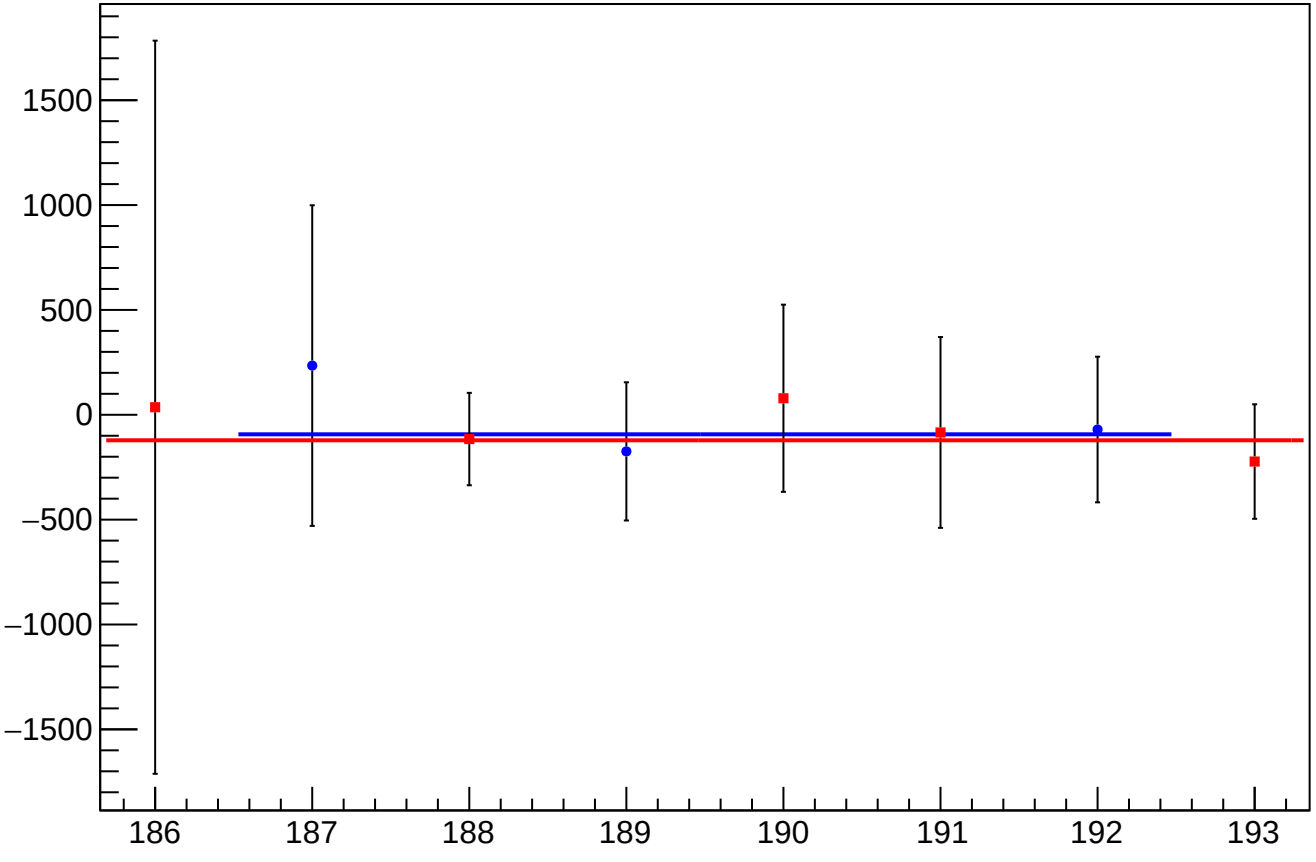
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2145.008+/-0.803 χ^2/NDF: 45875.3/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_48_avg_mean vs Slug



Right In: -93.131+/-228.107 χ^2/NDF: 0.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -121.624+/-150.416 χ^2/NDF: 0.4/4

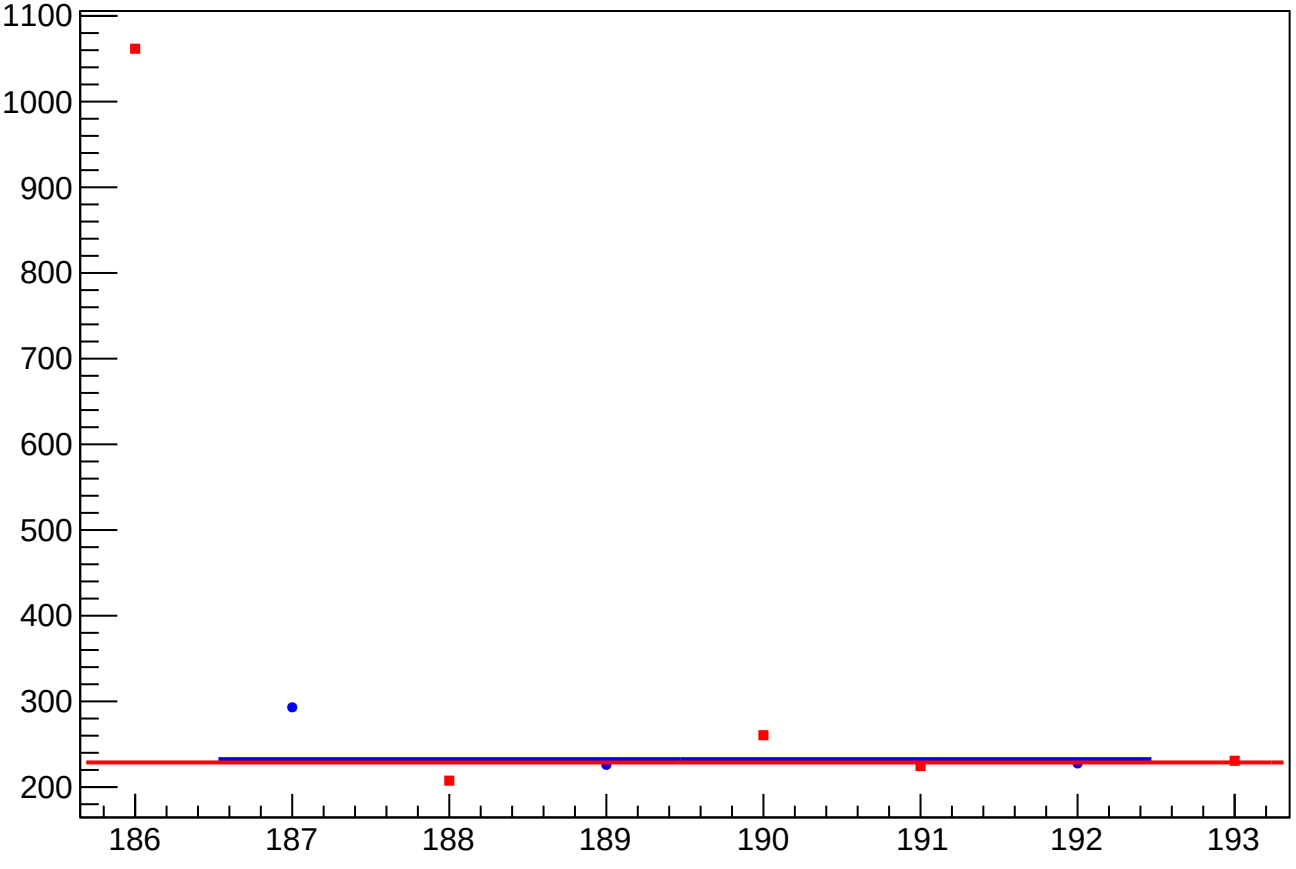
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -112.989+/-125.573 χ^2/NDF: 0.6/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_48_avg_rms vs Slug



Right In: 232.618+/-0.161 χ^2/NDF: 13757.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 228.744+/-0.106 χ^2/NDF: 483238.7/4

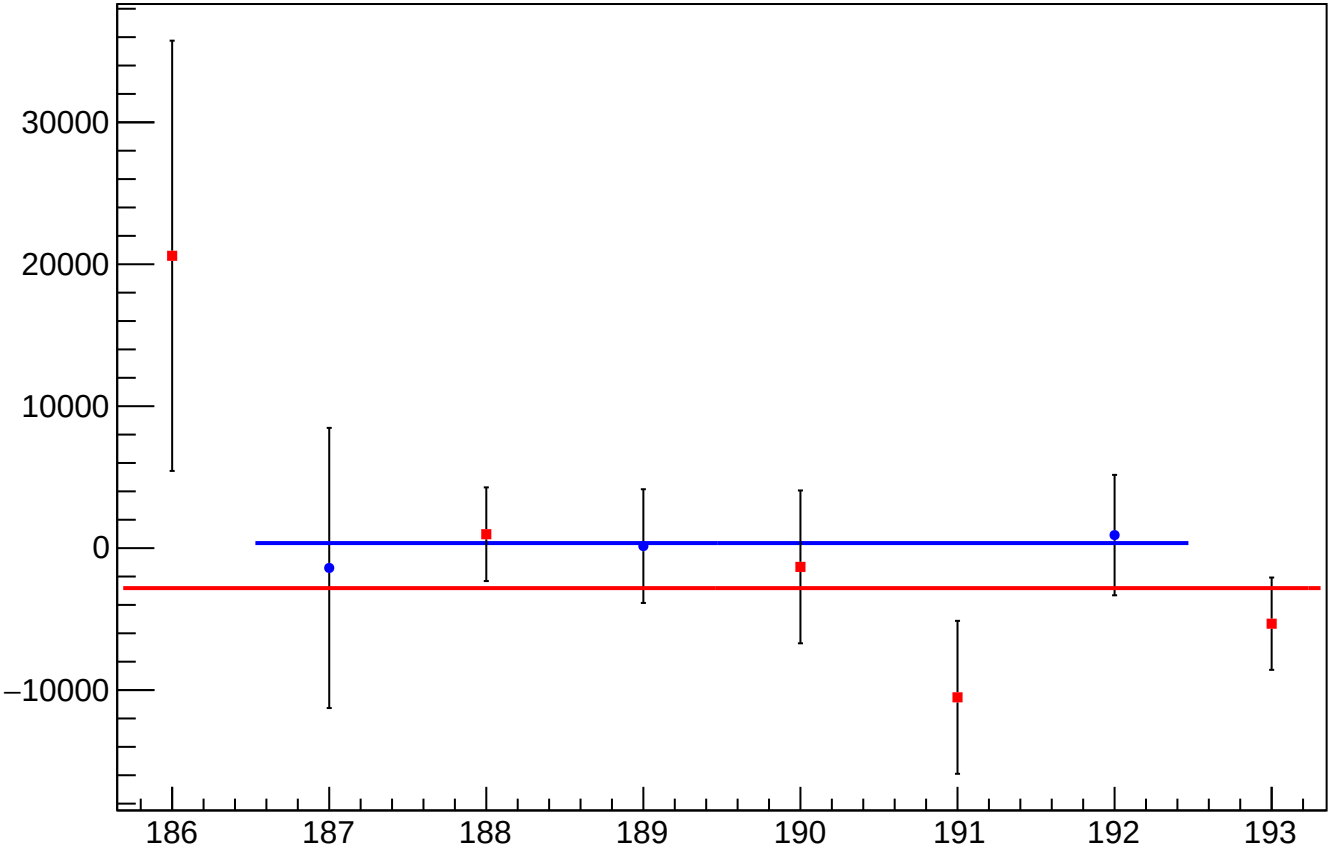
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 229.918+/-0.089 χ^2/NDF: 497398.5/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_48_avg_correction_mean vs Slug



Right In: 356.413+/-2793.484 χ^2/NDF: 0.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -2816.060+/-1962.466 χ^2/NDF: 6.4/4

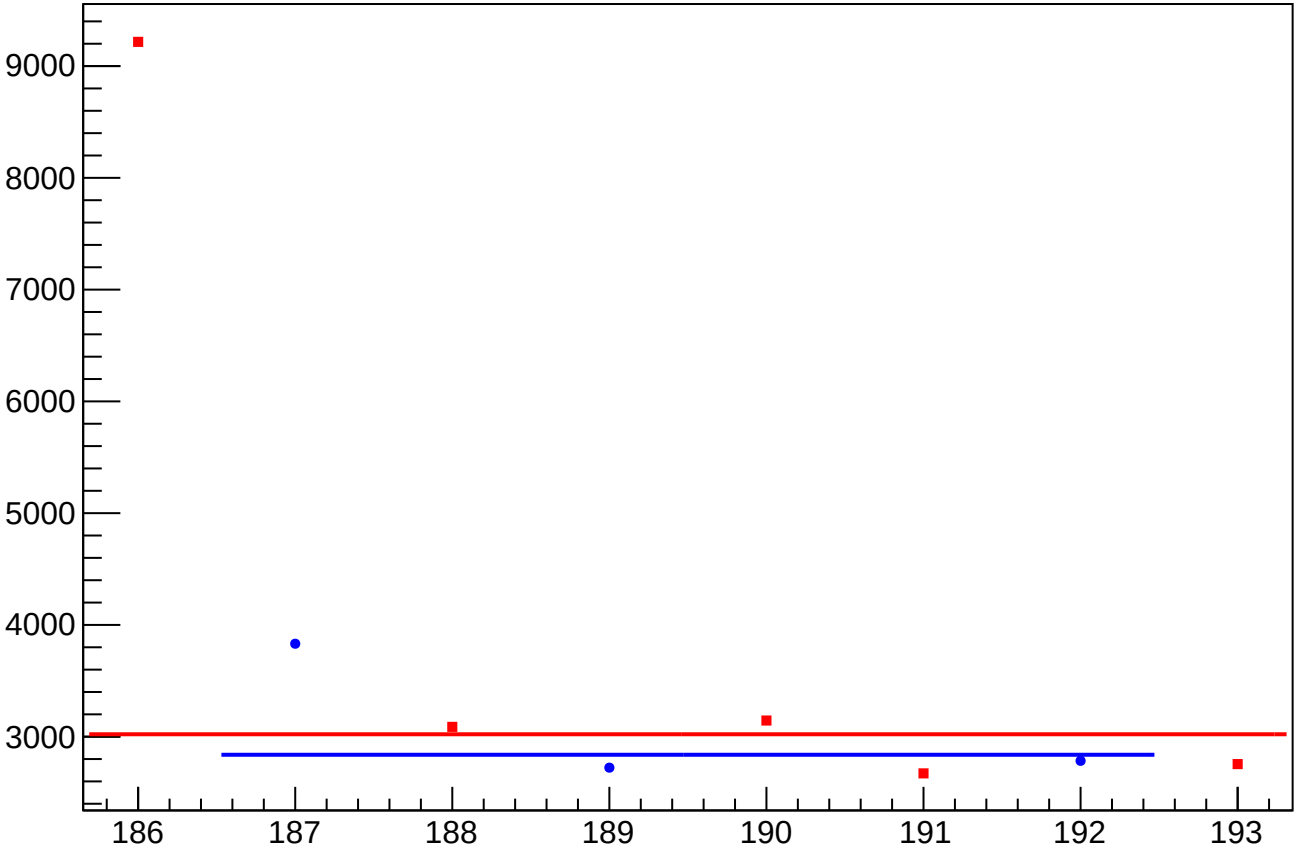
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1767.733+/-1605.815 χ^2/NDF: 7.3/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_48_avg_correction_rms vs Slug



Right In: 2838.298+/-1.975 χ^2/NDF: 22249.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3021.777+/-1.388 χ^2/NDF: 357878.4/4

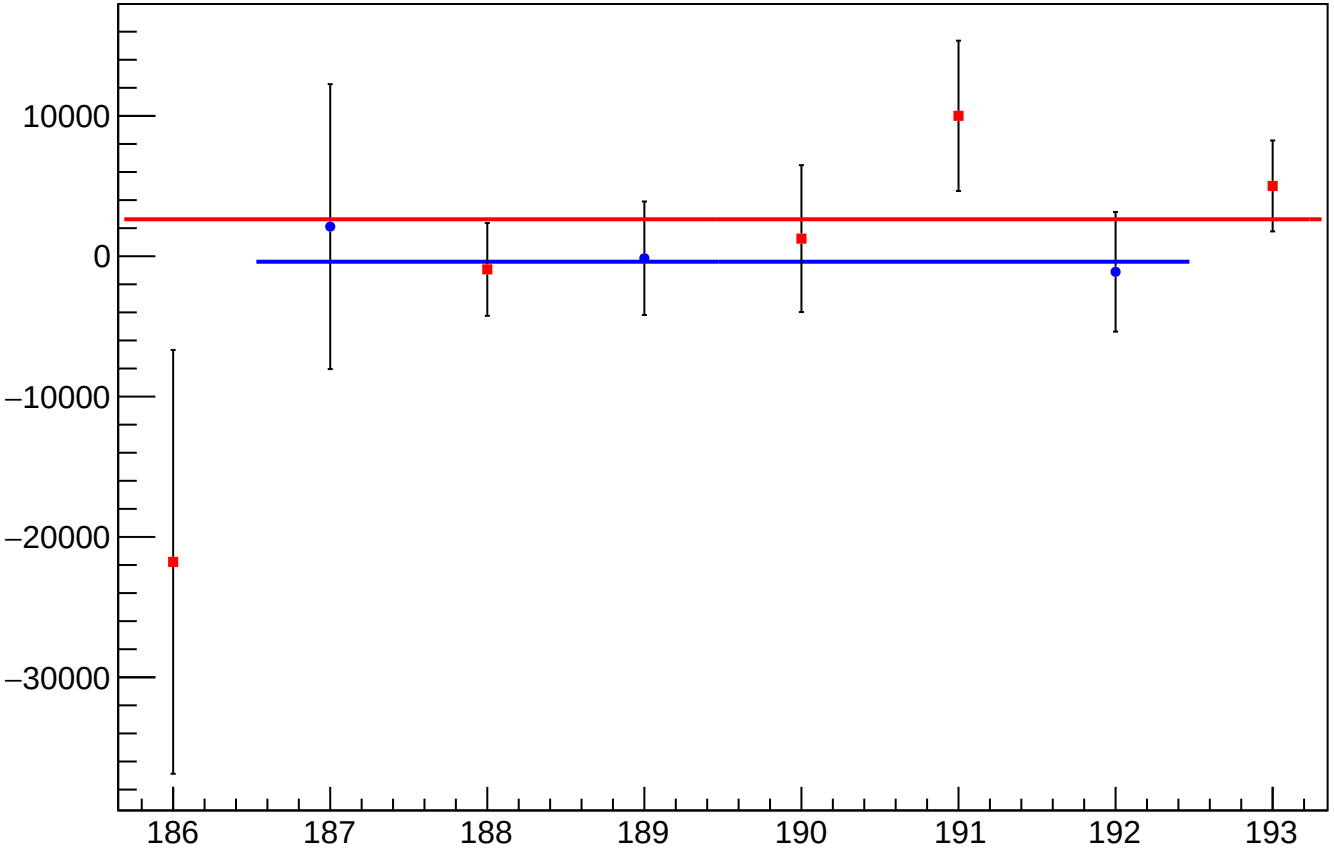
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2961.147+/-1.135 χ^2/NDF: 385904.8/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_48_avg_mean vs Slug



Right In: -390.454+/-2818.376 χ^2/NDF: 0.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2634.318+/-1951.716 χ^2/NDF: 6.3/4

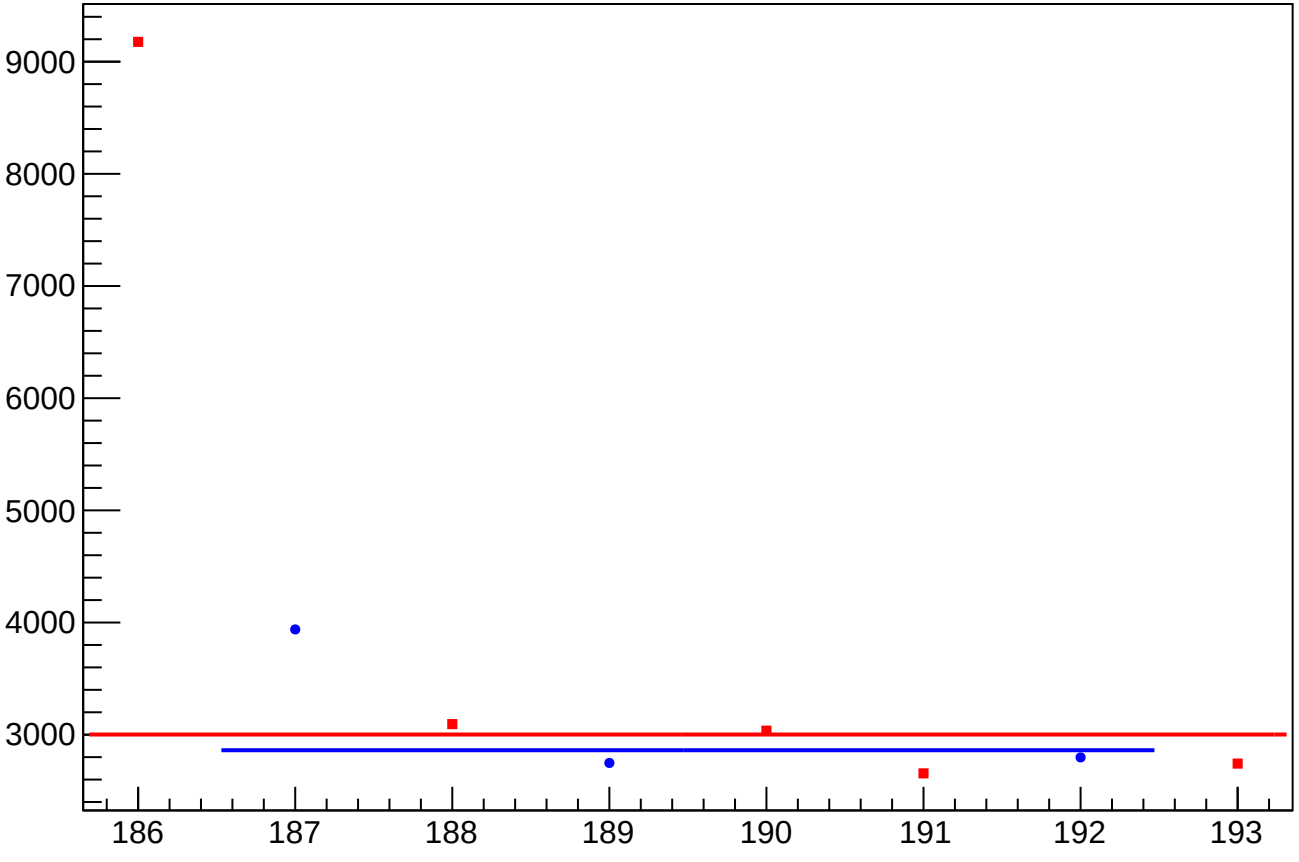
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1653.930+/-1604.544 χ^2/NDF: 7.2/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_48_avg_rms vs Slug



Right In: 2861.615+/-1.993 χ^2/NDF: 24529.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3001.673+/-1.380 χ^2/NDF: 357314.7/4

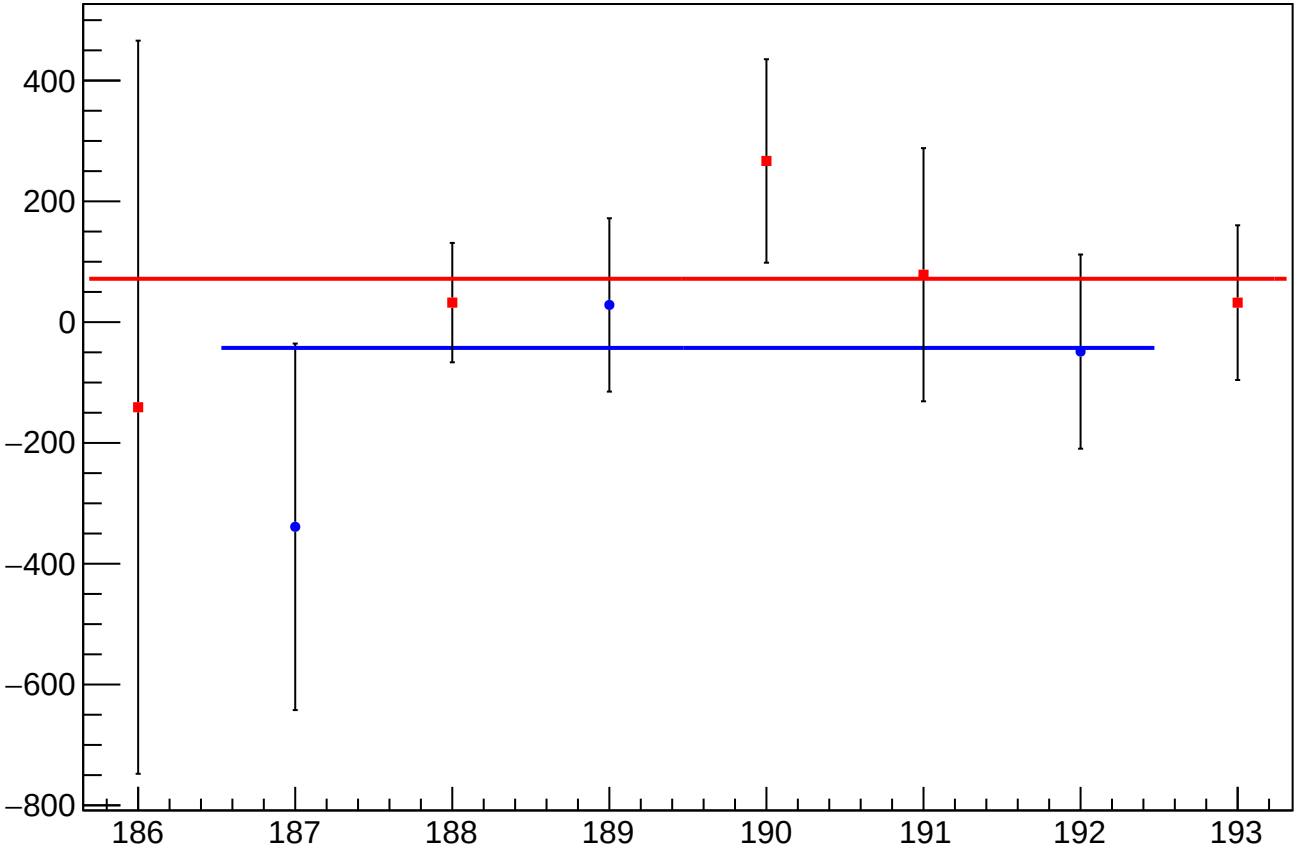
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2956.277+/-1.135 χ^2/NDF: 385182.3/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_15_dd_mean vs Slug



Right In: -42.663+/-100.954 χ^2/NDF: 1.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 71.813+/-66.820 χ^2/NDF: 1.7/4

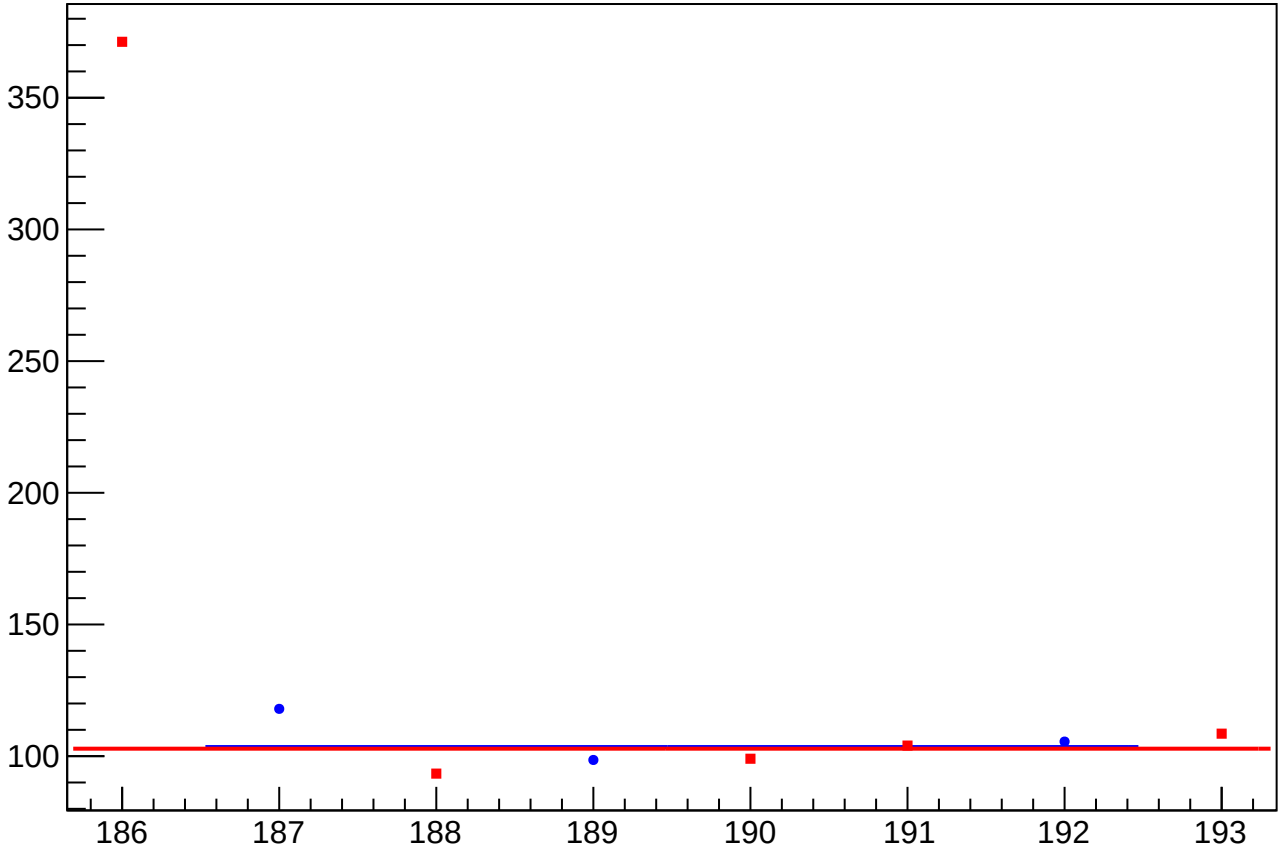
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 36.940+/-55.720 χ^2/NDF: 3.8/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_15_dd_rms vs Slug



Right In: 103.458+/-0.071 χ^2/NDF: 7237.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 102.839+/-0.047 χ^2/NDF: 414560.0/4

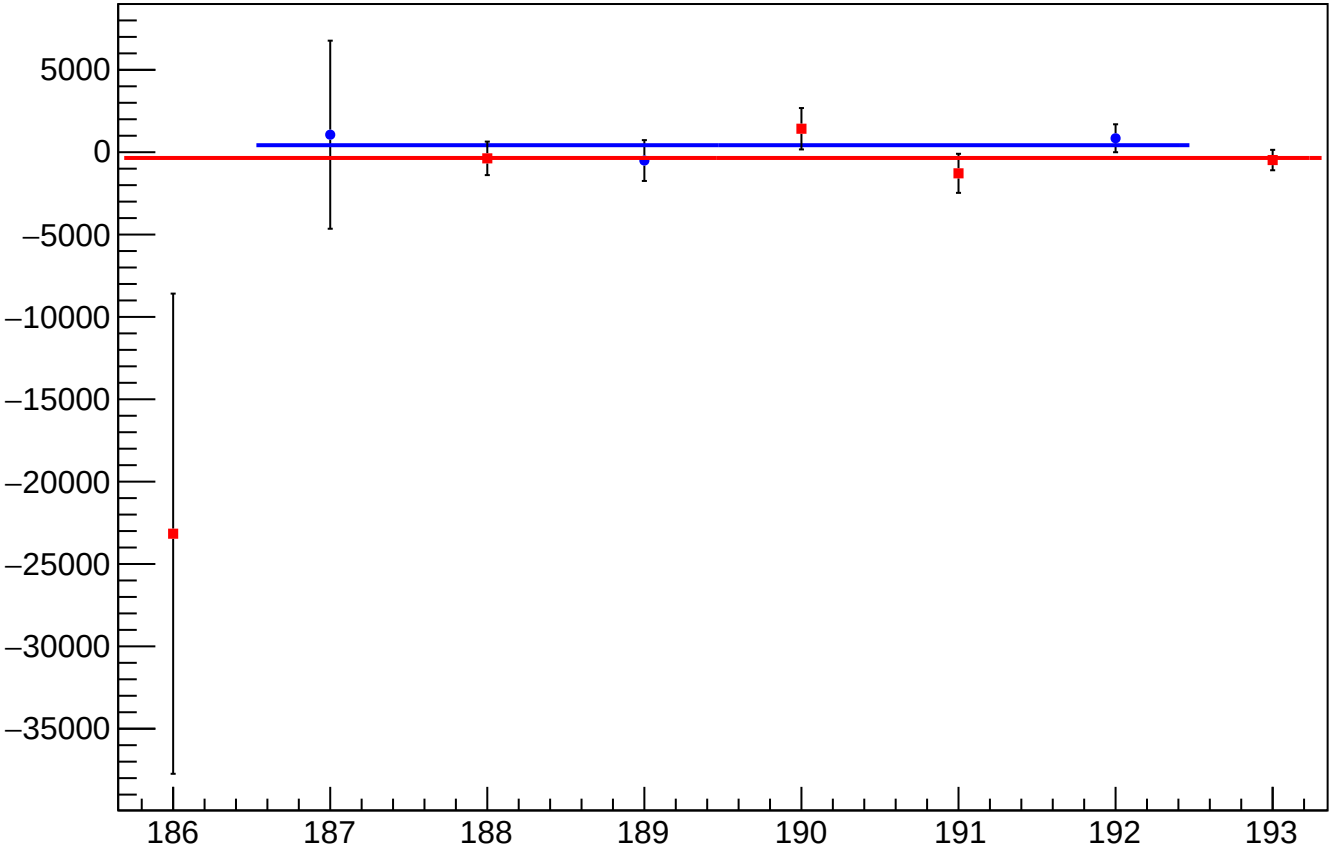
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 103.028+/-0.039 χ^2/NDF: 421849.9/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_15_dd_correction_mean vs Slug



Right In: 425.005+/-694.844 χ^2/NDF: 0.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -349.482+/-450.973 χ^2/NDF: 5.1/4

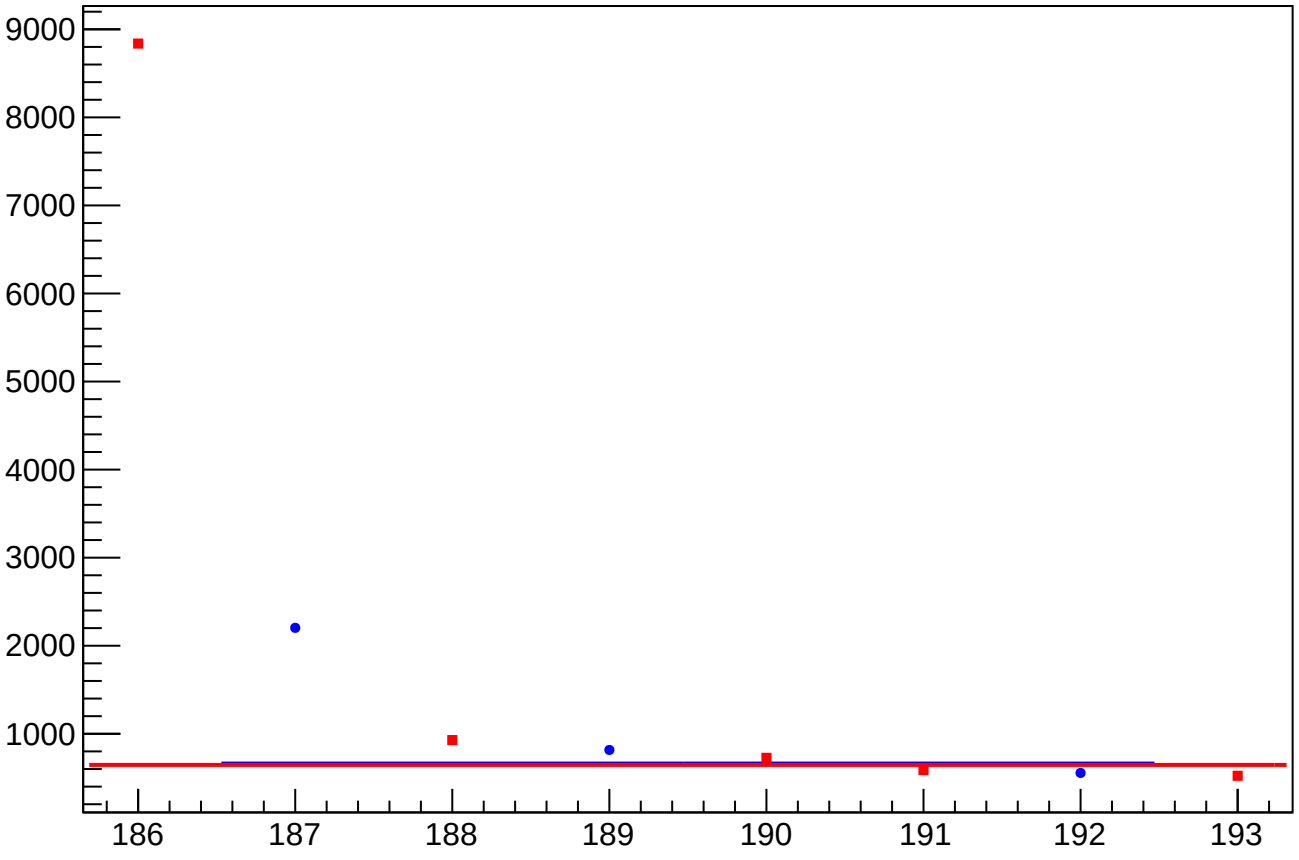
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -119.934+/-378.283 χ^2/NDF: 6.8/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_15_dd_correction_rms vs Slug



Right In: 661.955+/-0.491 χ^2/NDF: 208247.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 646.564+/-0.319 χ^2/NDF: 877477.7/4

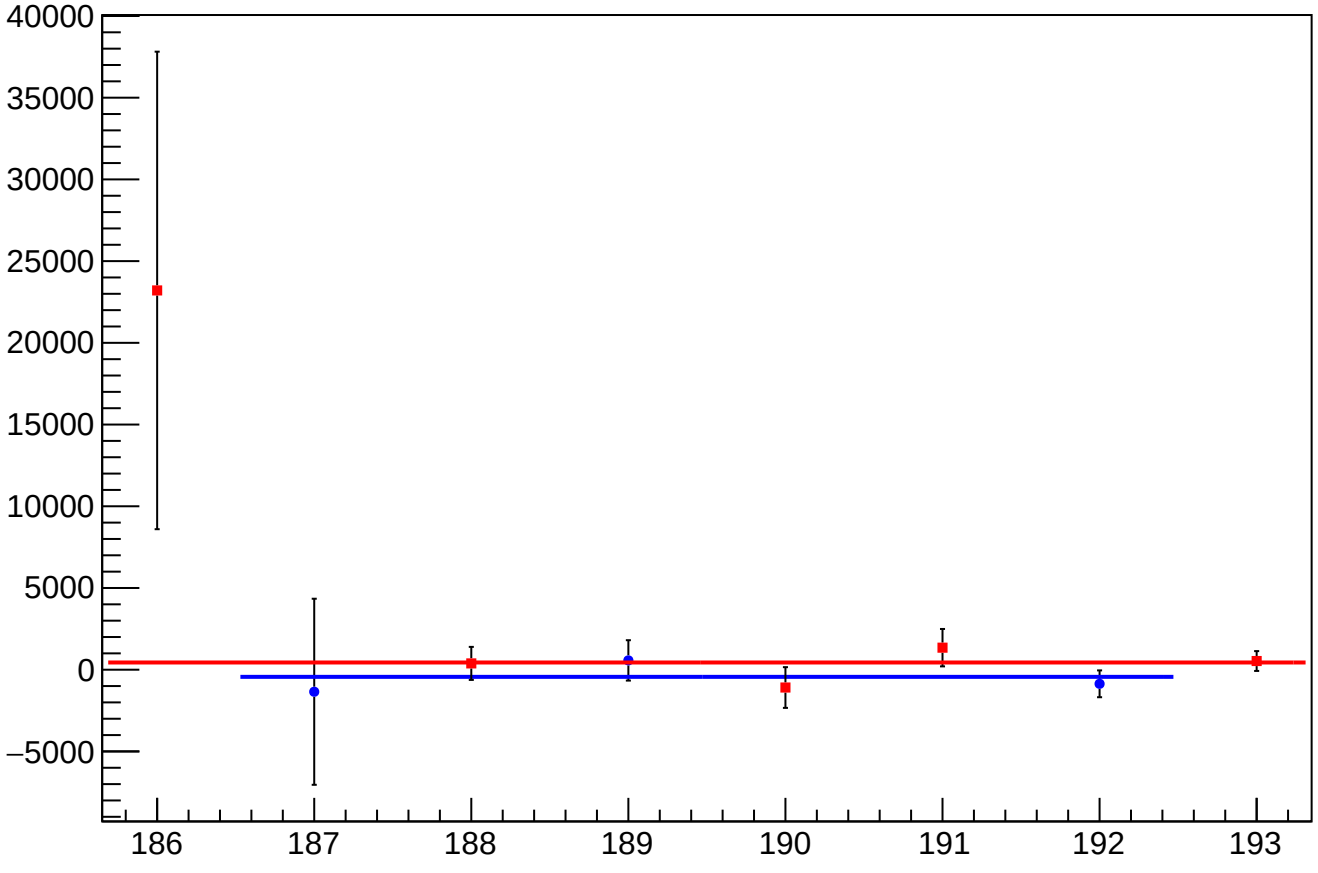
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 651.125+/-0.267 χ^2/NDF: 1086415.5/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_15_dd_mean vs Slug



Right In: -436.986+/-678.834 χ^2/NDF: 1.0/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 441.735+/-442.344 χ^2/NDF: 4.6/4

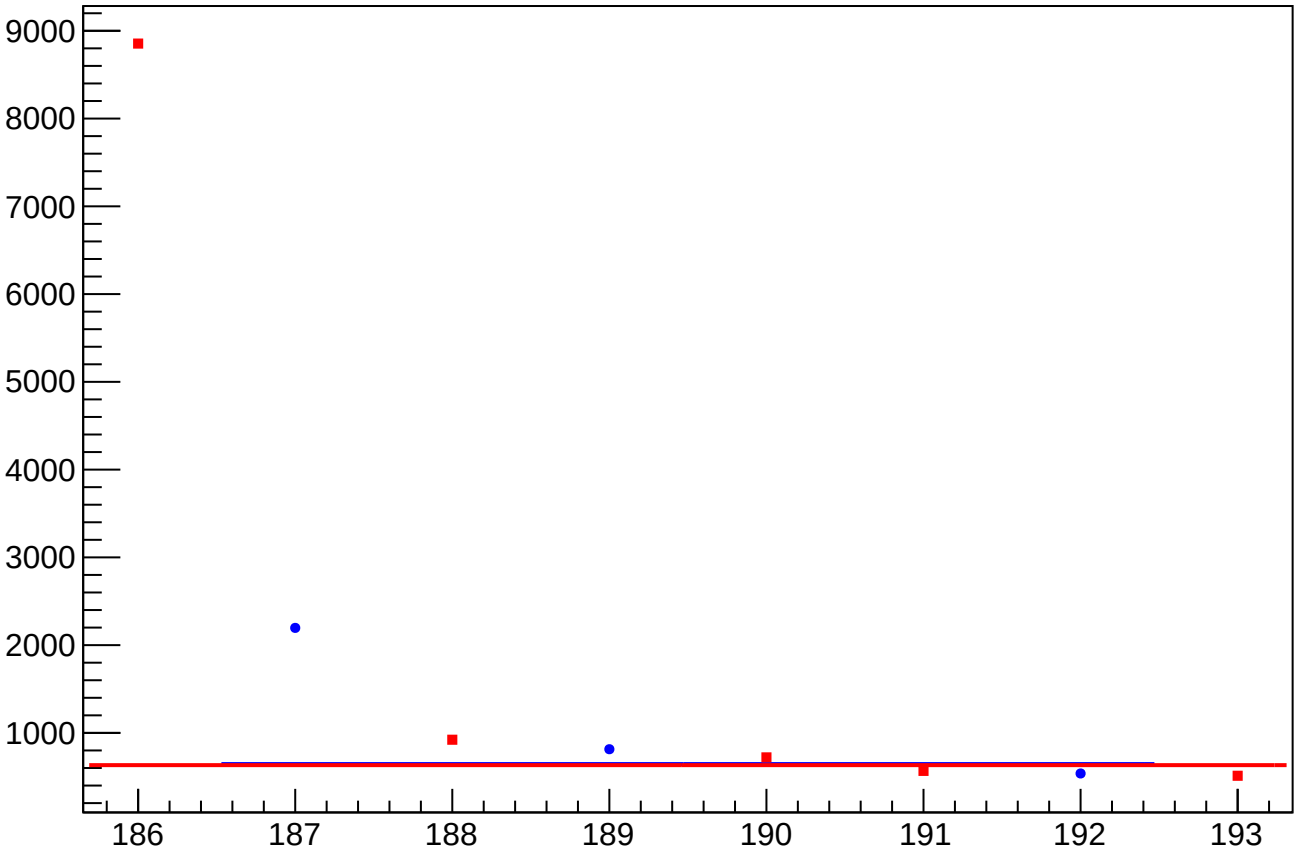
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 179.828+/-370.605 χ^2/NDF: 6.7/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_15_dd_rms vs Slug



Right In: 644.696+/-0.480 χ^2/NDF: 220313.9/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 632.664+/-0.313 χ^2/NDF: 893971.7/4

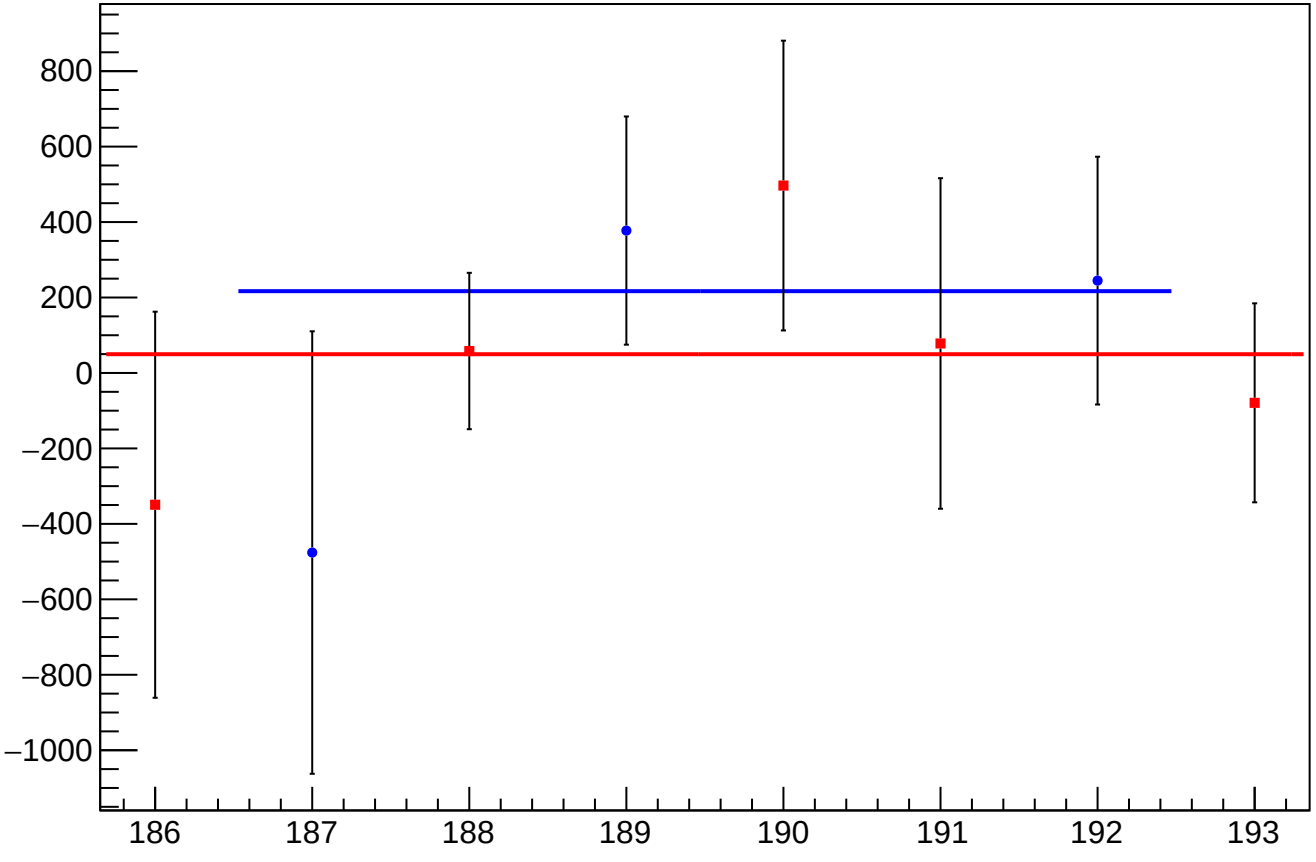
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 636.250+/-0.262 χ^2/NDF: 1114726.6/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_26_dd_mean vs Slug



Right In: 216.842+/-208.004 χ^2/NDF: 1.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 49.704+/-136.756 χ^2/NDF: 2.2/4

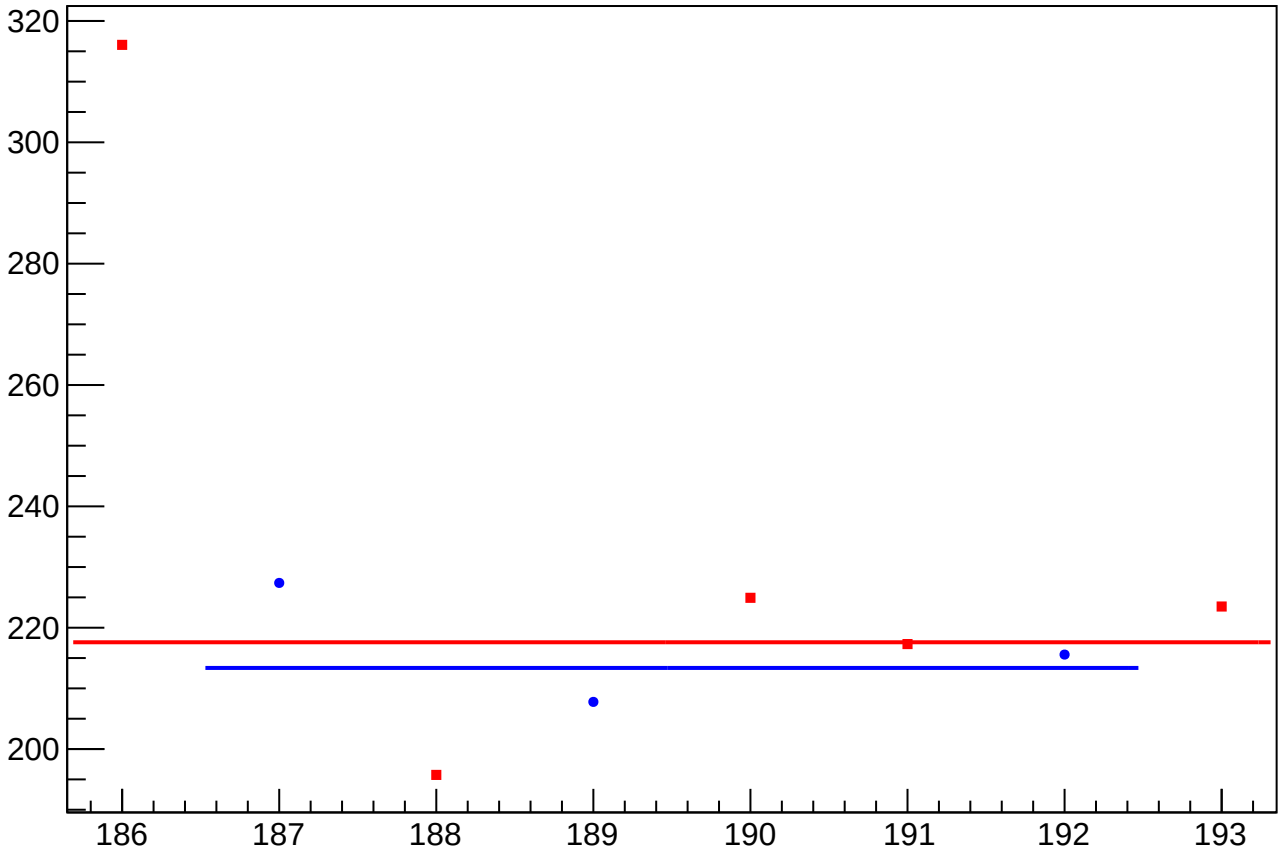
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 100.147+/-114.271 χ^2/NDF: 4.3/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_26_dd_rms vs Slug



Right In: 213.371+/-0.147 χ^2/NDF: 1916.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 217.601+/-0.097 χ^2/NDF: 98038.1/4

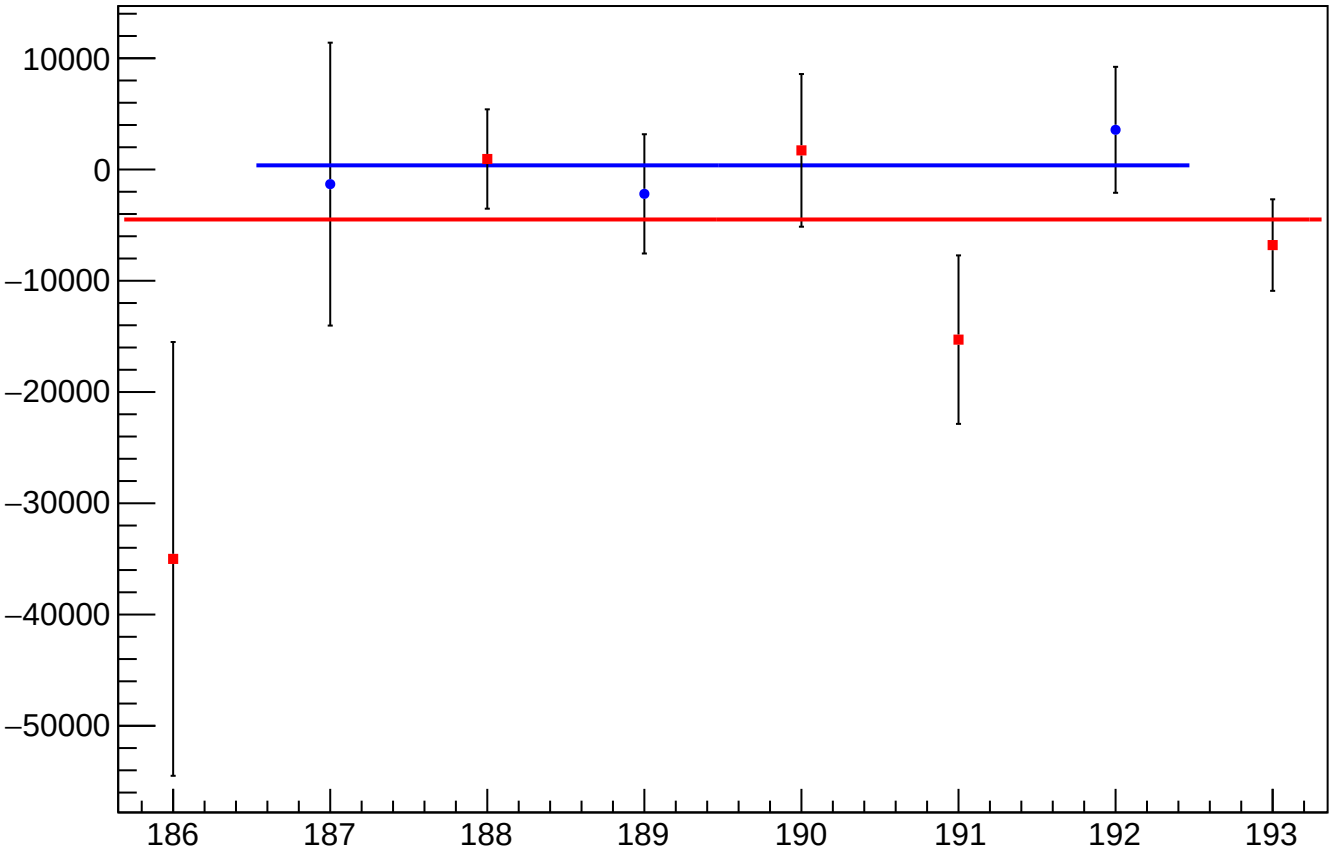
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 216.324+/-0.081 χ^2/NDF: 100531.9/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_26_dd_correction_mean vs Slug



Right In: 373.472+/-3721.445 χ^2/NDF: 0.6/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -4491.946+/-2577.140 χ^2/NDF: 7.1/4

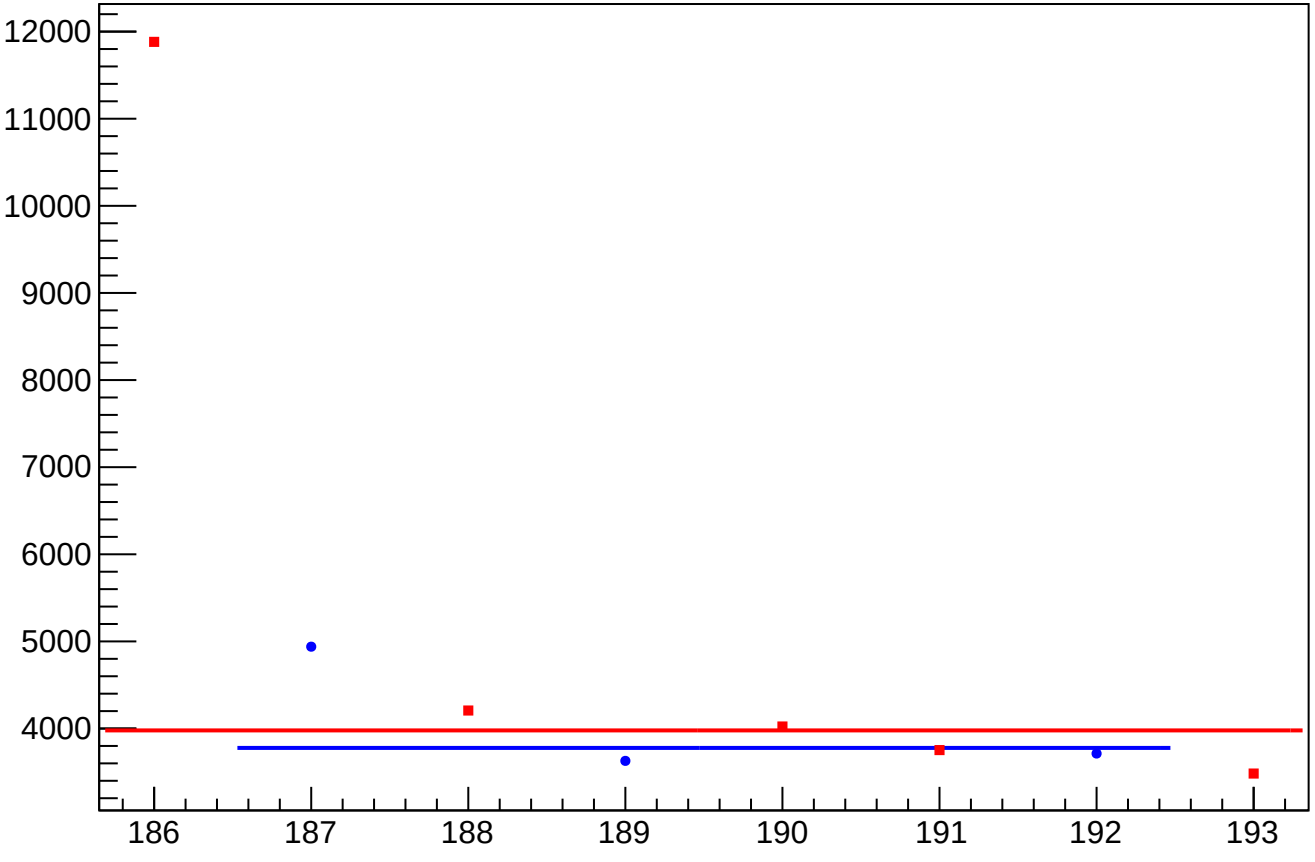
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -2914.926+/-2118.703 χ^2/NDF: 8.8/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_26_dd_correction_rms vs Slug



Right In: 3777.437+/-2.631 χ^2/NDF: 18508.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3978.409+/-1.822 χ^2/NDF: 364836.5/4

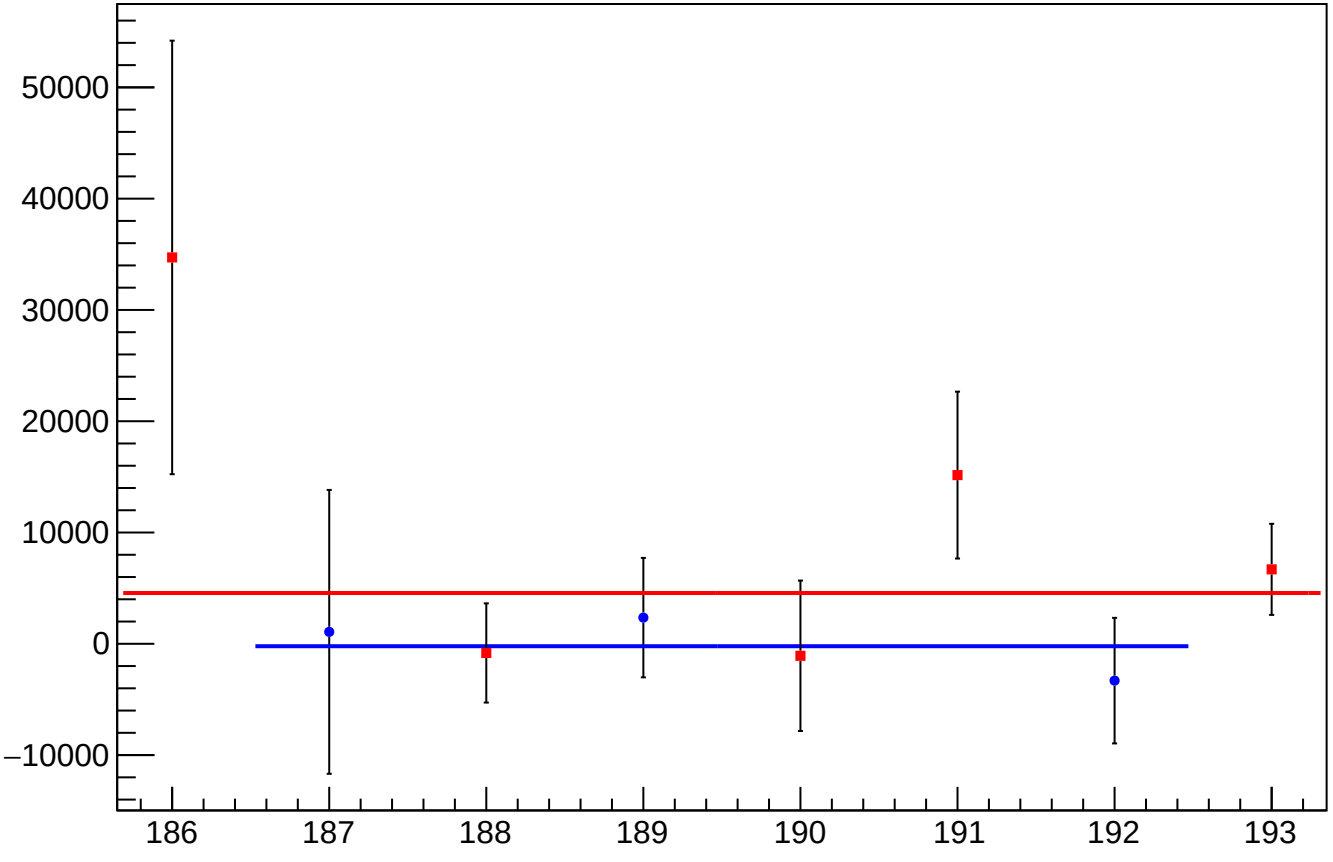
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 3913.268+/-1.498 χ^2/NDF: 387286.9/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_26_dd_mean vs Slug



Right In: -217.377+/-3719.776 χ^2/NDF: 0.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 4564.631+/-2561.857 χ^2/NDF: 6.8/4

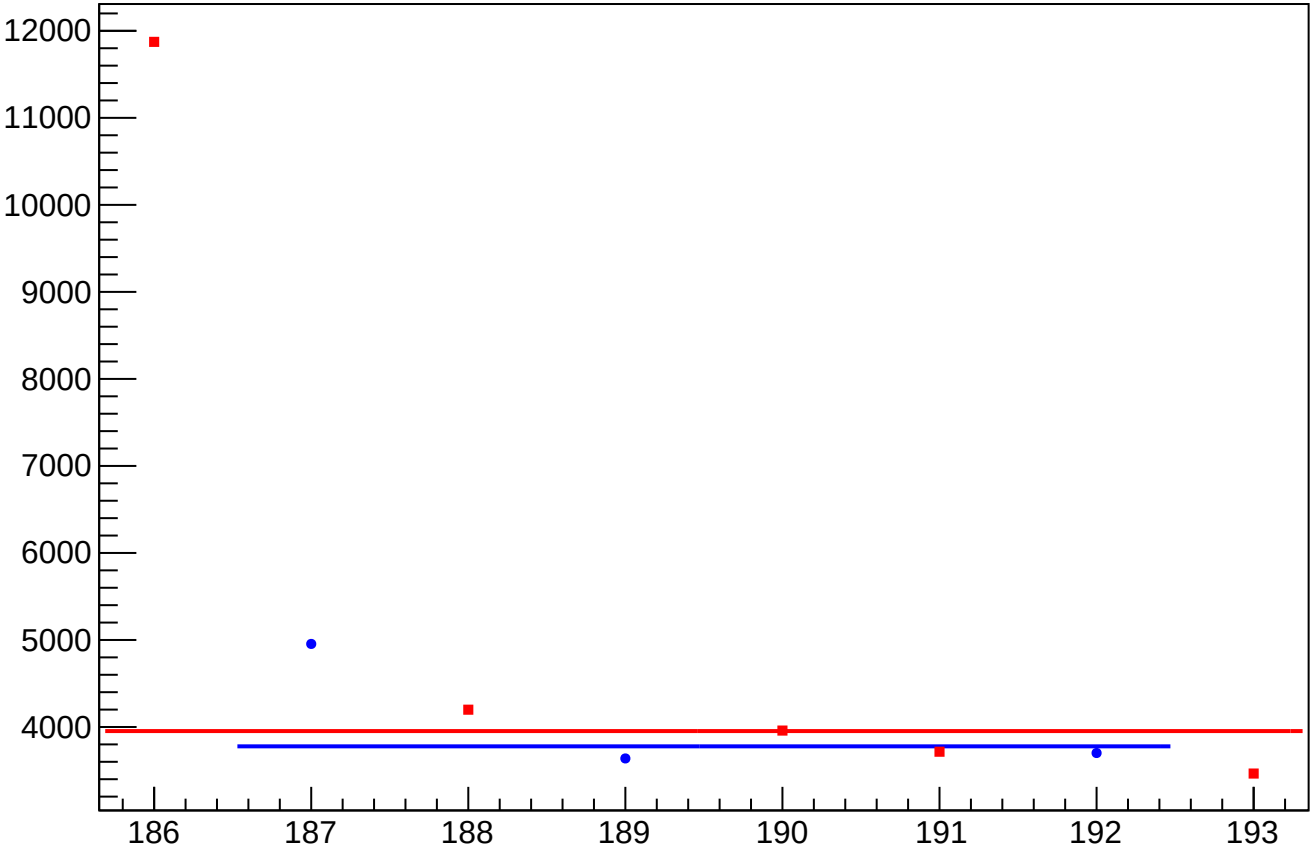
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 3026.146+/-2109.882 χ^2/NDF: 8.5/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_26_dd_rms vs Slug



Right In: 3777.714+/-2.630 χ^2/NDF: 18742.6/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3953.213+/-1.812 χ^2/NDF: 367208.3/4

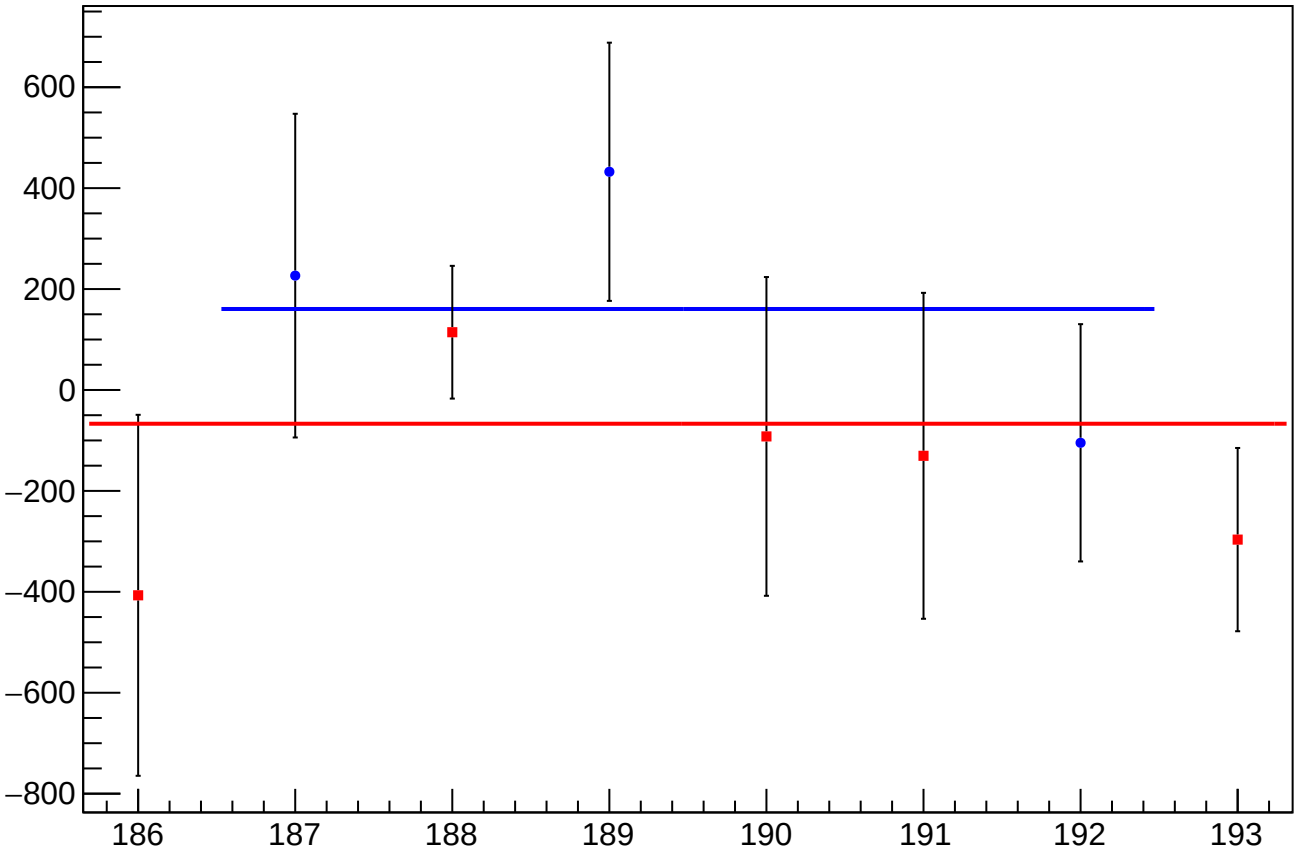
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 3896.751+/-1.492 χ^2/NDF: 388970.5/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_37_dd_mean vs Slug



Right In: 160.502+/-152.345 χ^2/NDF: 2.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -66.888+/-93.028 χ^2/NDF: 4.4/4

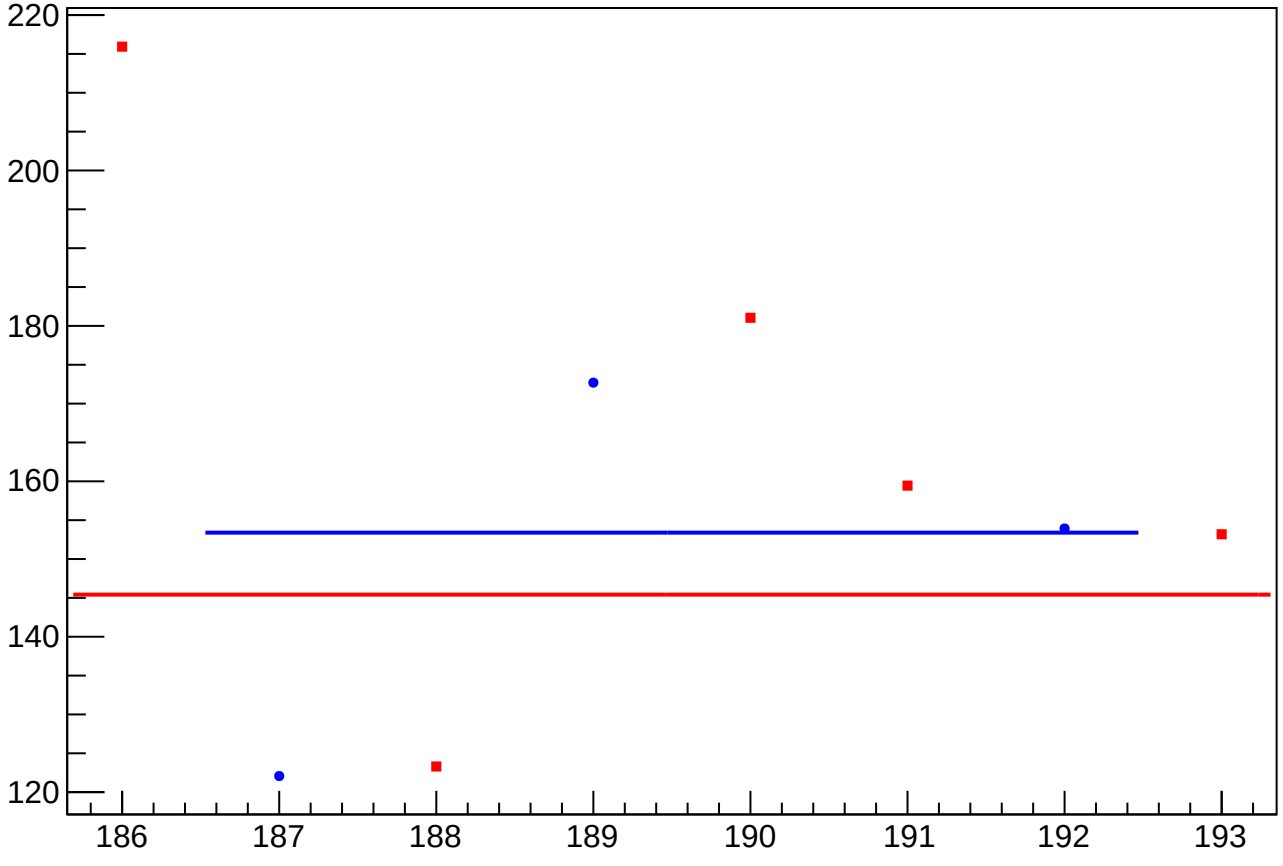
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -5.128+/-79.395 χ^2/NDF: 8.5/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_37_dd_rms vs Slug



Right In: 153.397+/-0.108 χ^2/NDF: 30469.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 145.418+/-0.066 χ^2/NDF: 167150.0/4

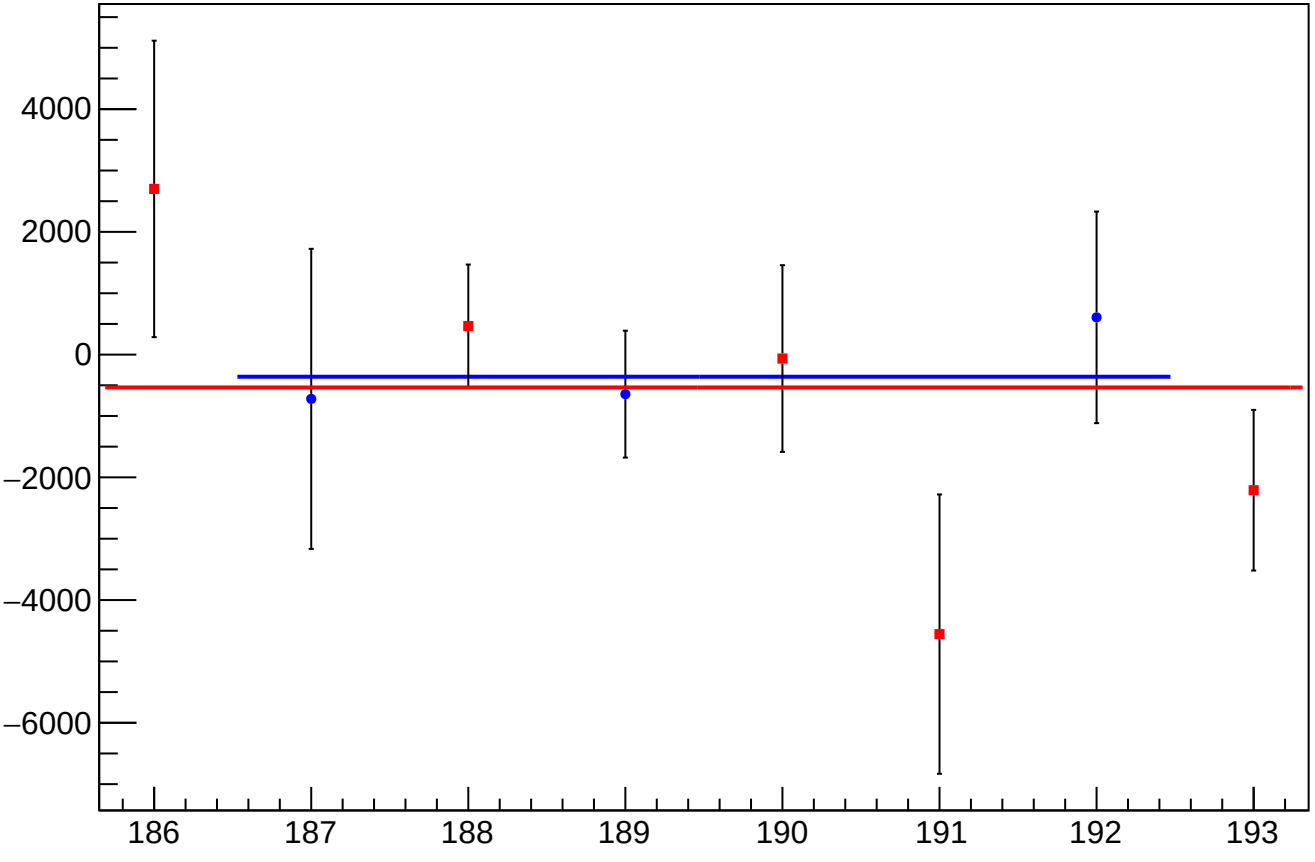
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 147.585+/-0.056 χ^2/NDF: 201615.6/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_37_dd_correction_mean vs Slug



Right In: -360.620+/-833.593 χ^2/NDF: 0.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -535.215+/-648.975 χ^2/NDF: 7.6/4

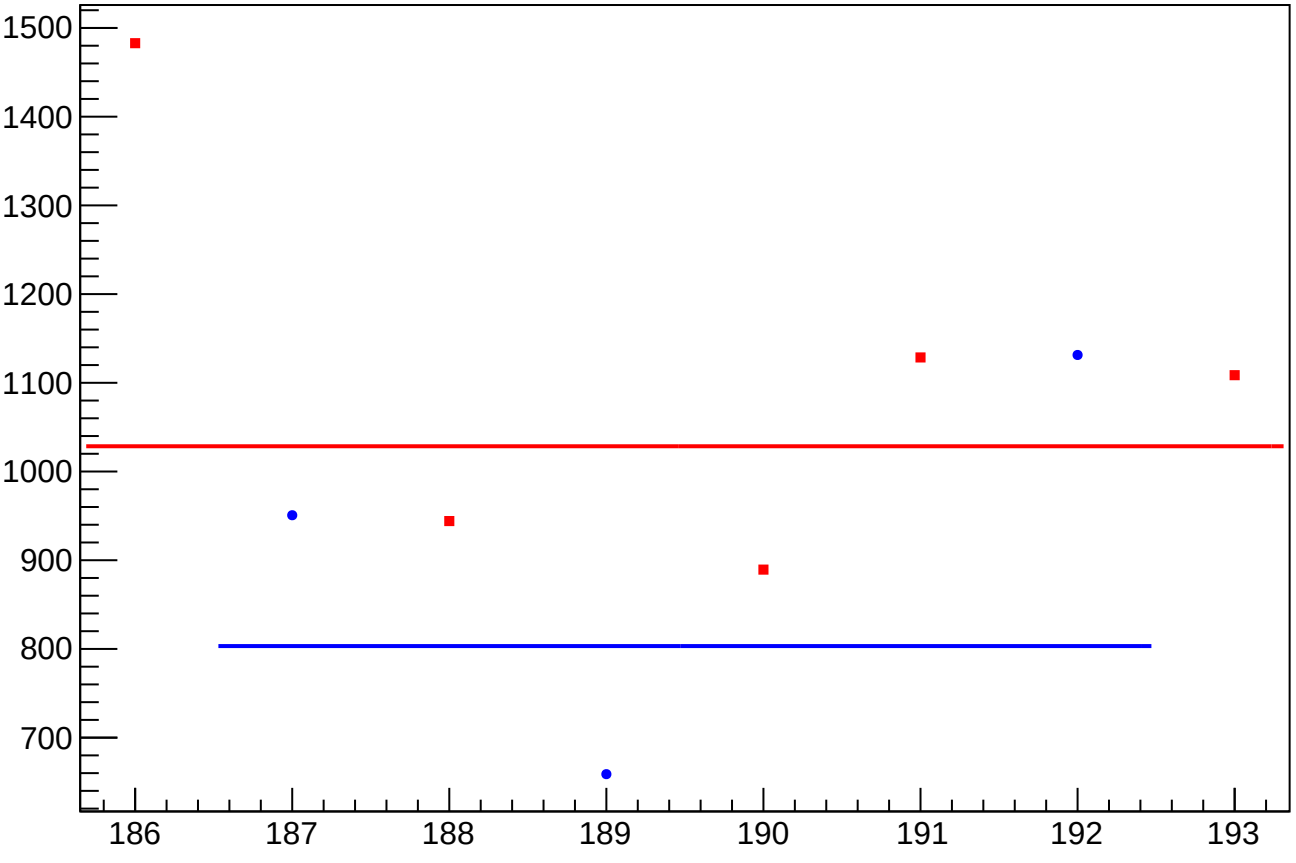
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -469.327+/-512.084 χ^2/NDF: 8.1/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_37_dd_correction_rms vs Slug



Right In: 803.232+/-0.589 χ^2/NDF: 118734.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1028.472+/-0.459 χ^2/NDF: 112957.9/4

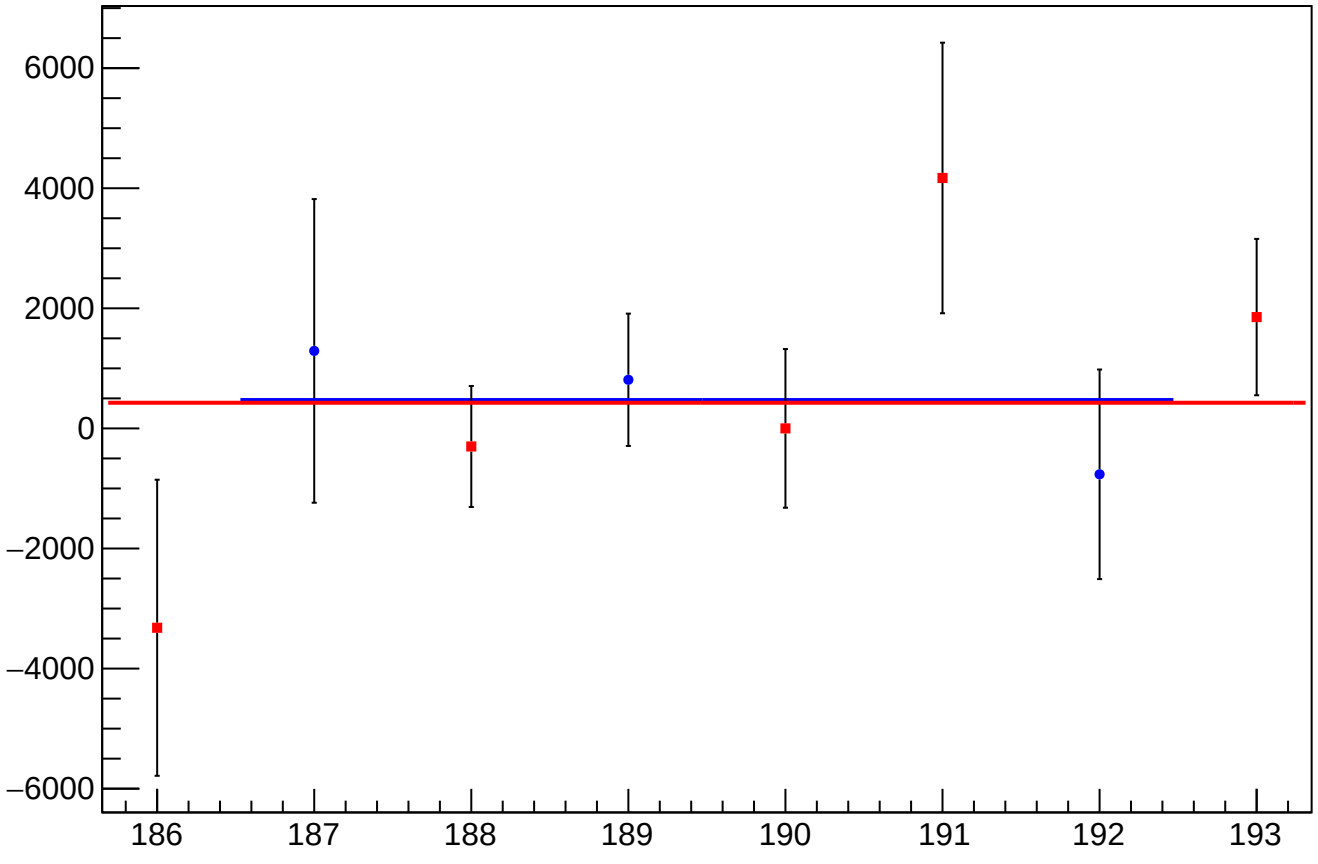
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 943.472+/-0.362 χ^2/NDF: 322607.4/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_37_dd_mean vs Slug



Right In: 472.355+/-874.333 χ^2/NDF: 0.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 427.484+/-631.403 χ^2/NDF: 6.9/4

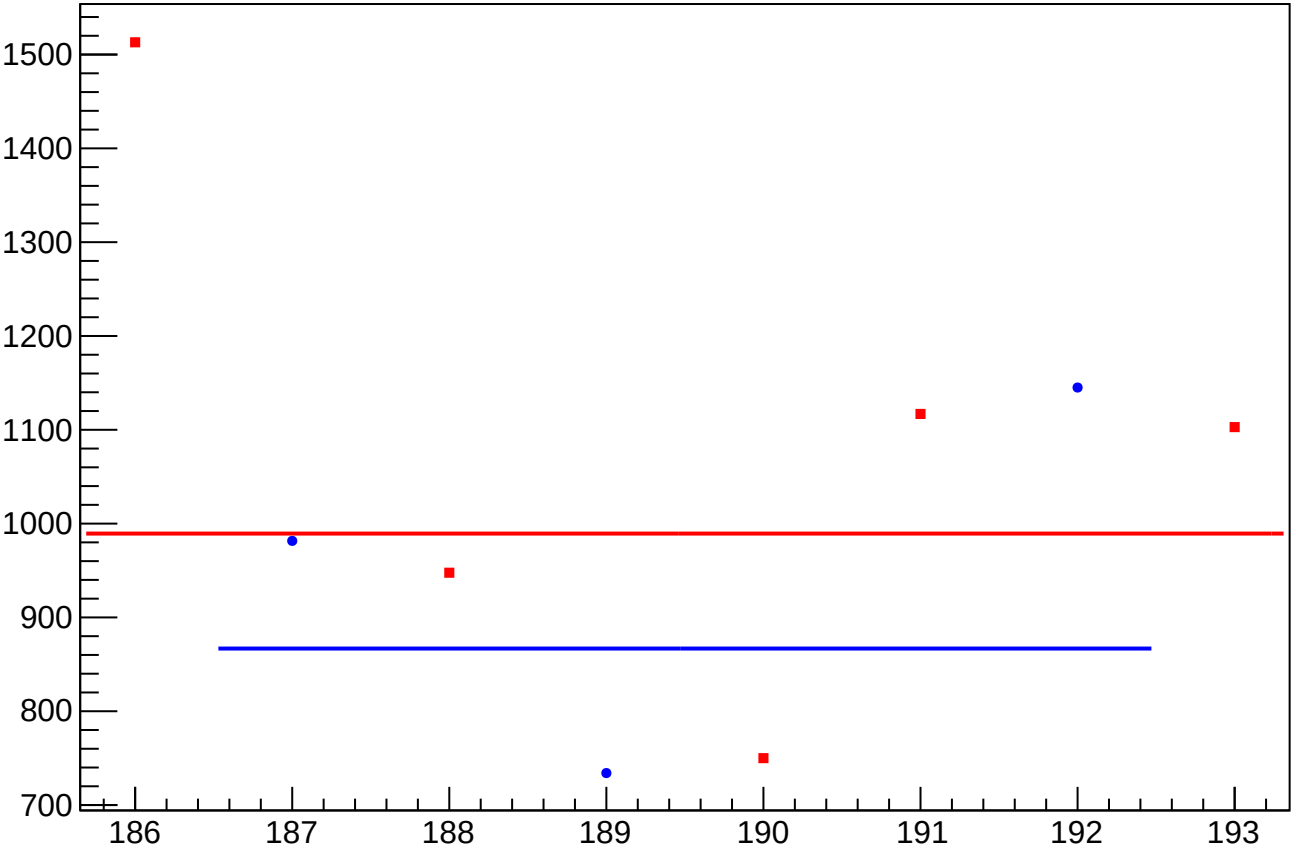
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 442.864+/-511.882 χ^2/NDF: 7.6/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_37_dd_rms vs Slug



Right In: 866.821+/-0.618 χ^2/NDF: 83962.9/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 989.378+/-0.446 χ^2/NDF: 180872.4/4

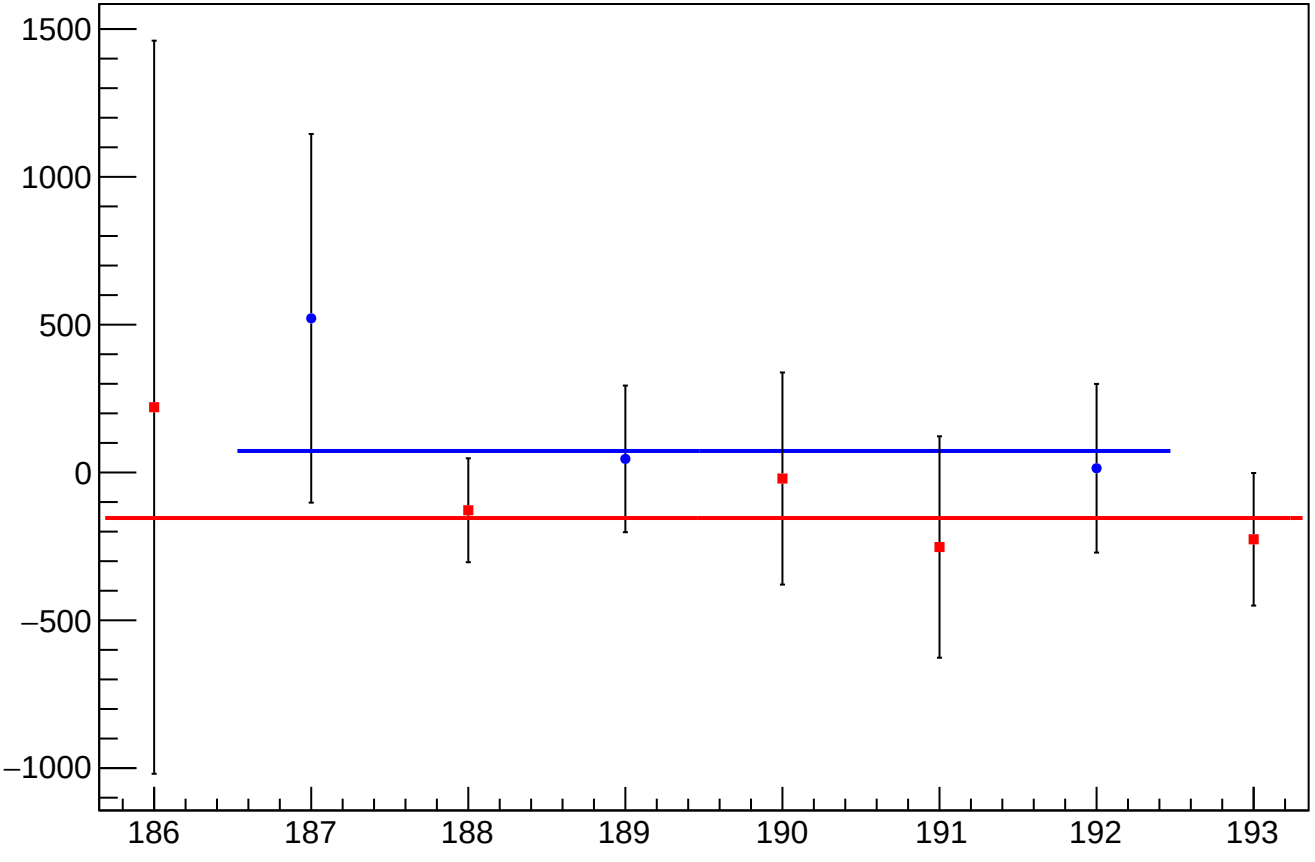
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 947.370+/-0.362 χ^2/NDF: 290662.7/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_48_dd_mean vs Slug



Right In: 72.778+/-179.264 χ^2/NDF: 0.6/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -154.021+/-121.445 χ^2/NDF: 0.4/4

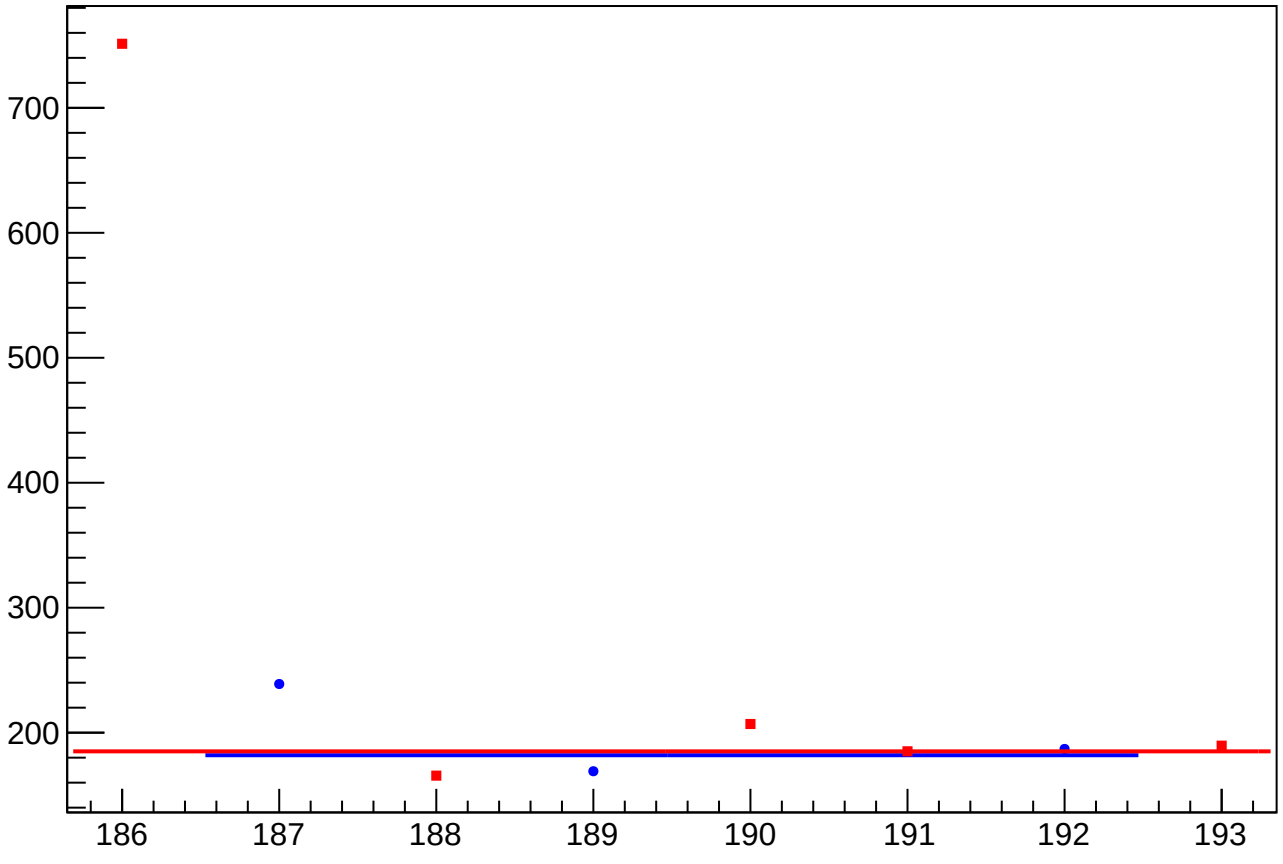
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -82.675+/-100.545 χ^2/NDF: 2.1/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_48_dd_rms vs Slug



Right In: 181.951+/-0.127 χ^2/NDF: 22661.0/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 185.052+/-0.086 χ^2/NDF: 449797.1/4

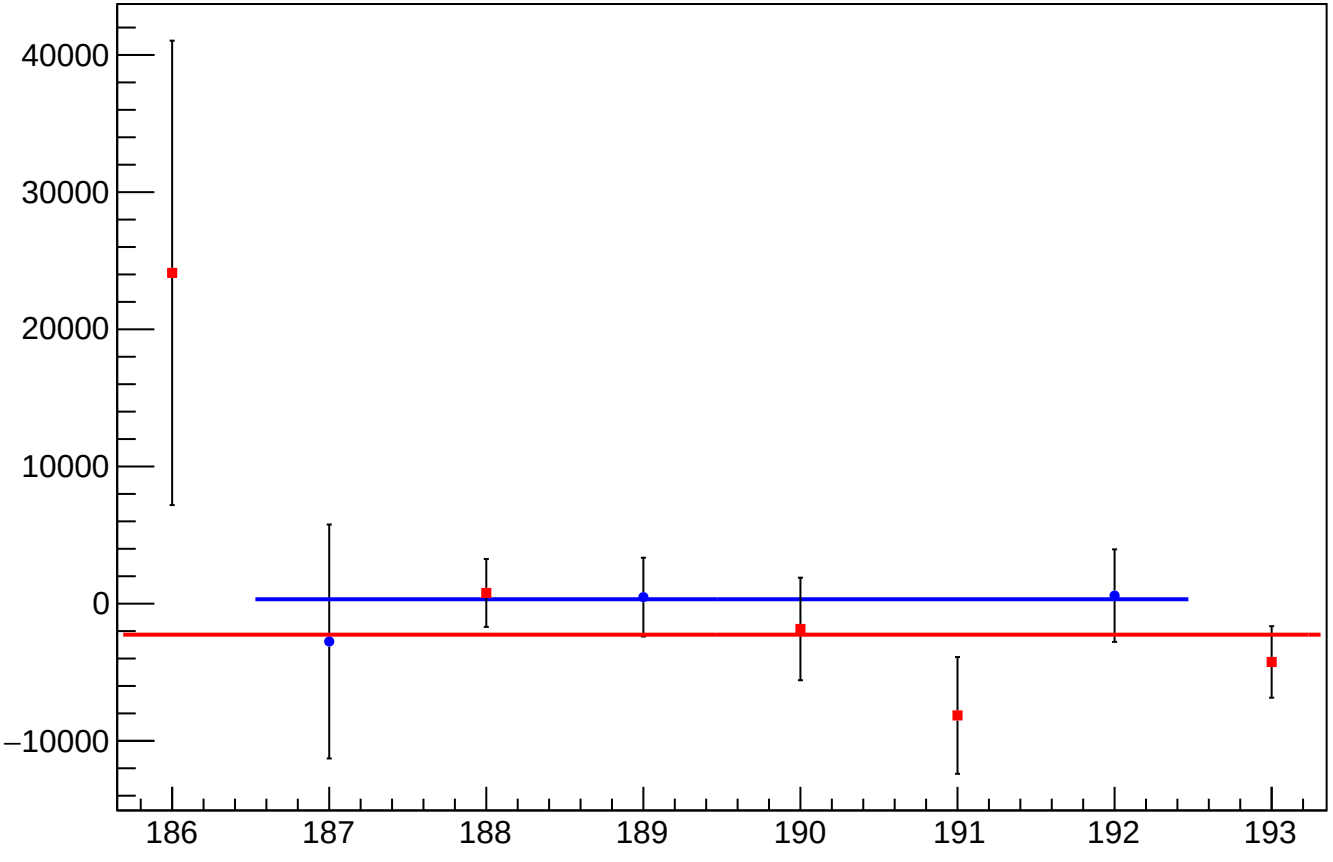
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 184.076+/-0.071 χ^2/NDF: 472868.3/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_48_dd_correction_mean vs Slug



Right In: 321.083+/-2117.247 χ^2/NDF: 0.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -2260.344+/-1506.923 χ^2/NDF: 6.4/4

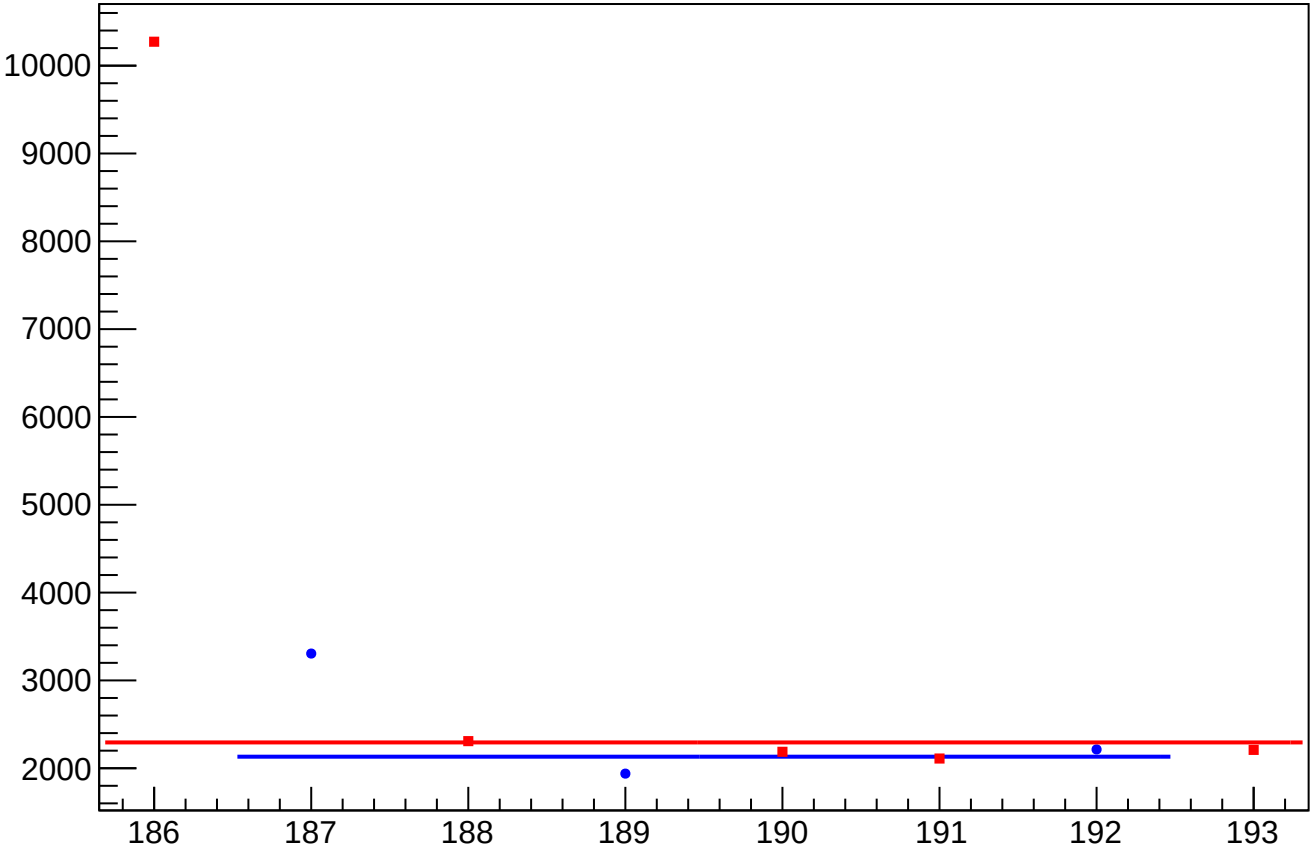
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1392.364+/-1227.712 χ^2/NDF: 7.6/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_48_dd_correction_rms vs Slug



Right In: 2131.469+/-1.497 χ^2/NDF: 48157.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2293.870+/-1.066 χ^2/NDF: 451856.5/4

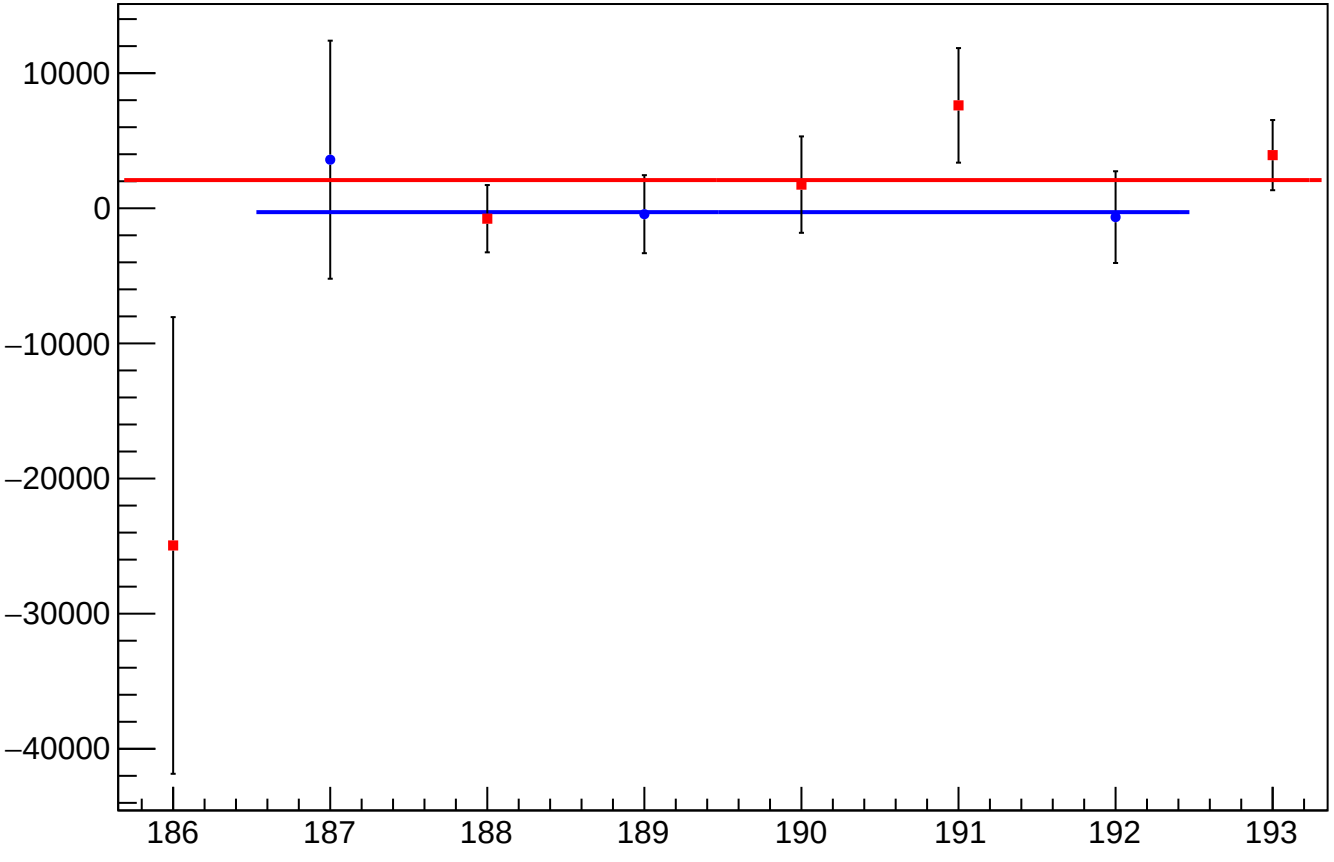
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2239.264+/-0.868 χ^2/NDF: 507824.7/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_48_dd_mean vs Slug



Right In: -285.813+/-2133.654 χ^2/NDF: 0.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2086.325+/-1495.204 χ^2/NDF: 6.1/4

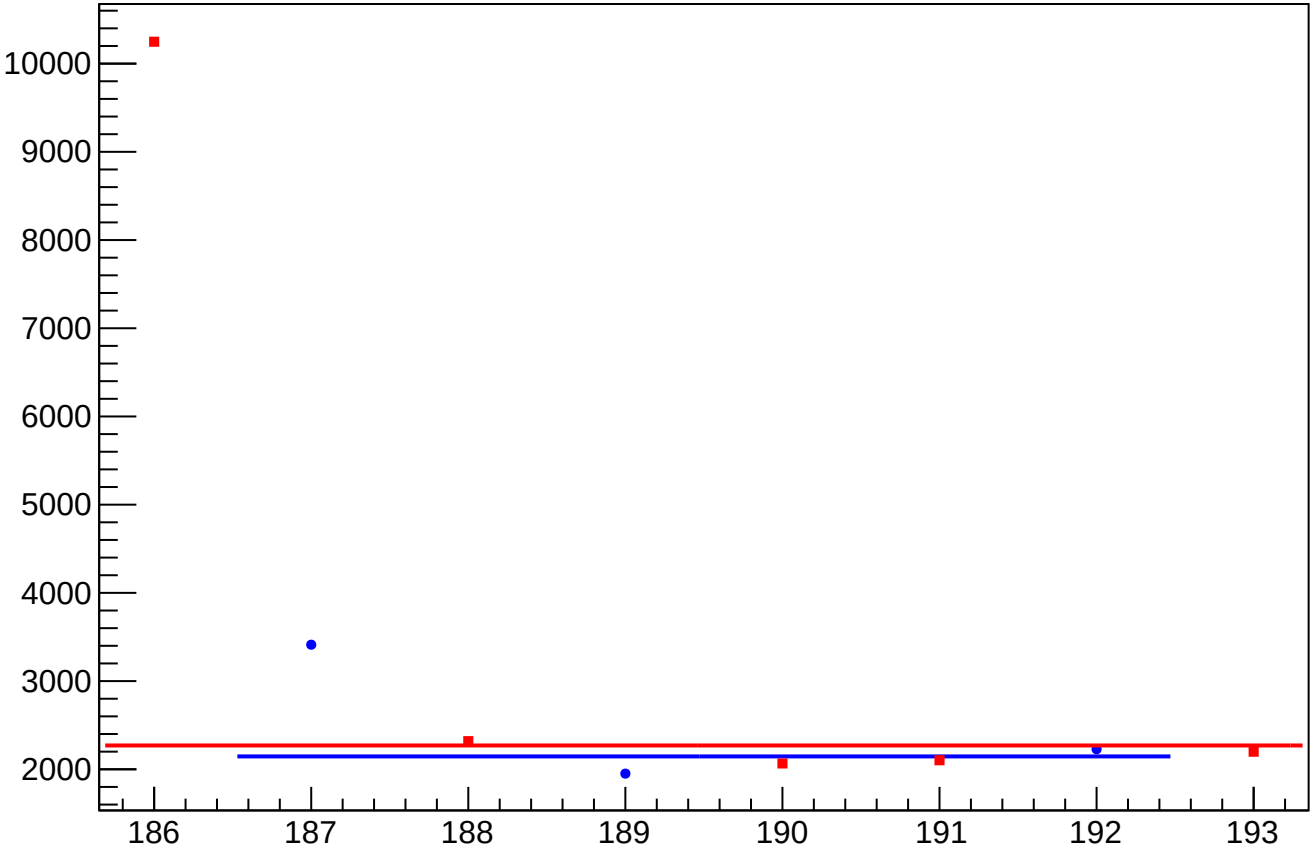
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1305.072+/-1224.475 χ^2/NDF: 7.1/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_48_dd_rms vs Slug



Right In: 2146.001+/-1.509 χ^2/NDF: 51609.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2270.059+/-1.057 χ^2/NDF: 457744.6/4

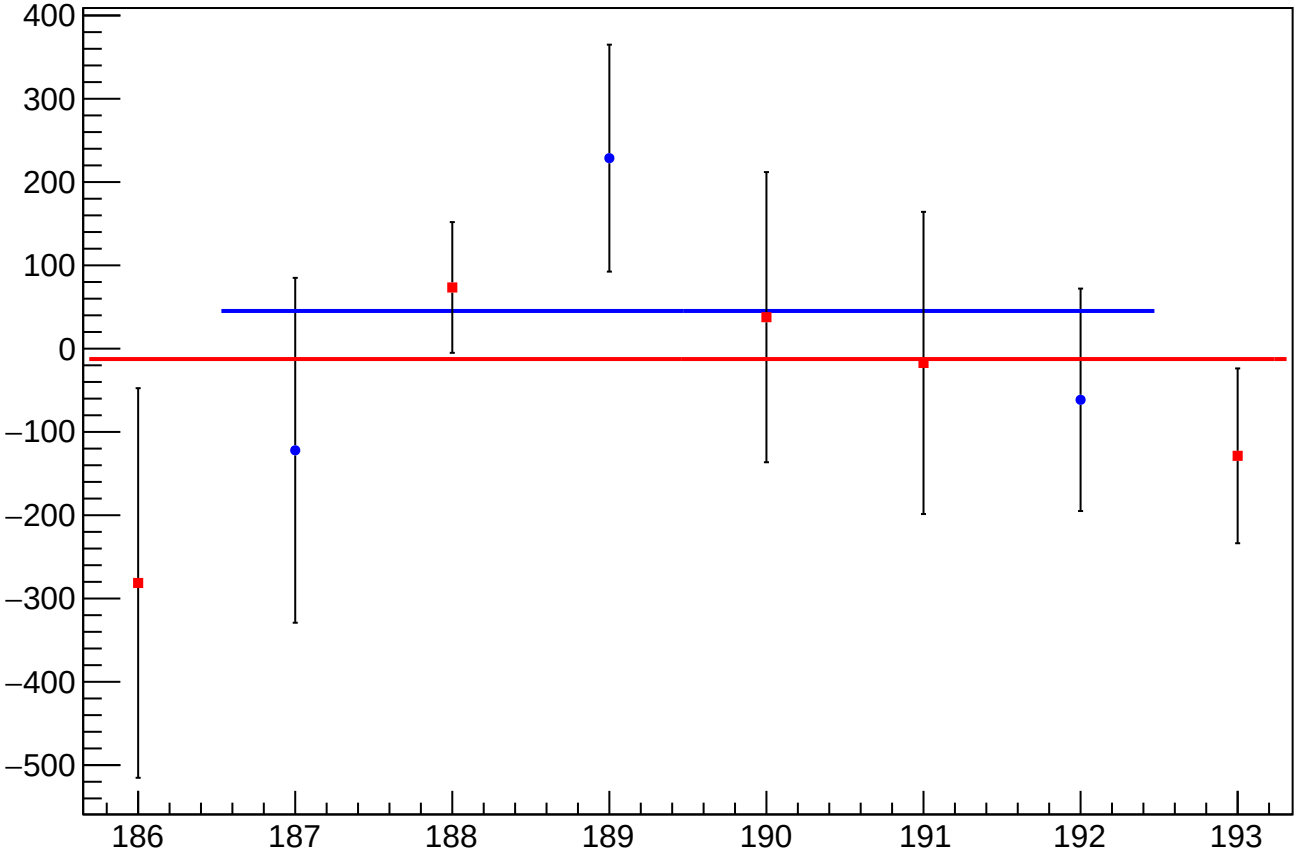
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2229.201+/-0.866 χ^2/NDF: 513888.3/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_13_57_dd_mean vs Slug



Right In: 45.236+/-86.612 χ^2/NDF: 3.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -12.496+/-54.658 χ^2/NDF: 3.8/4

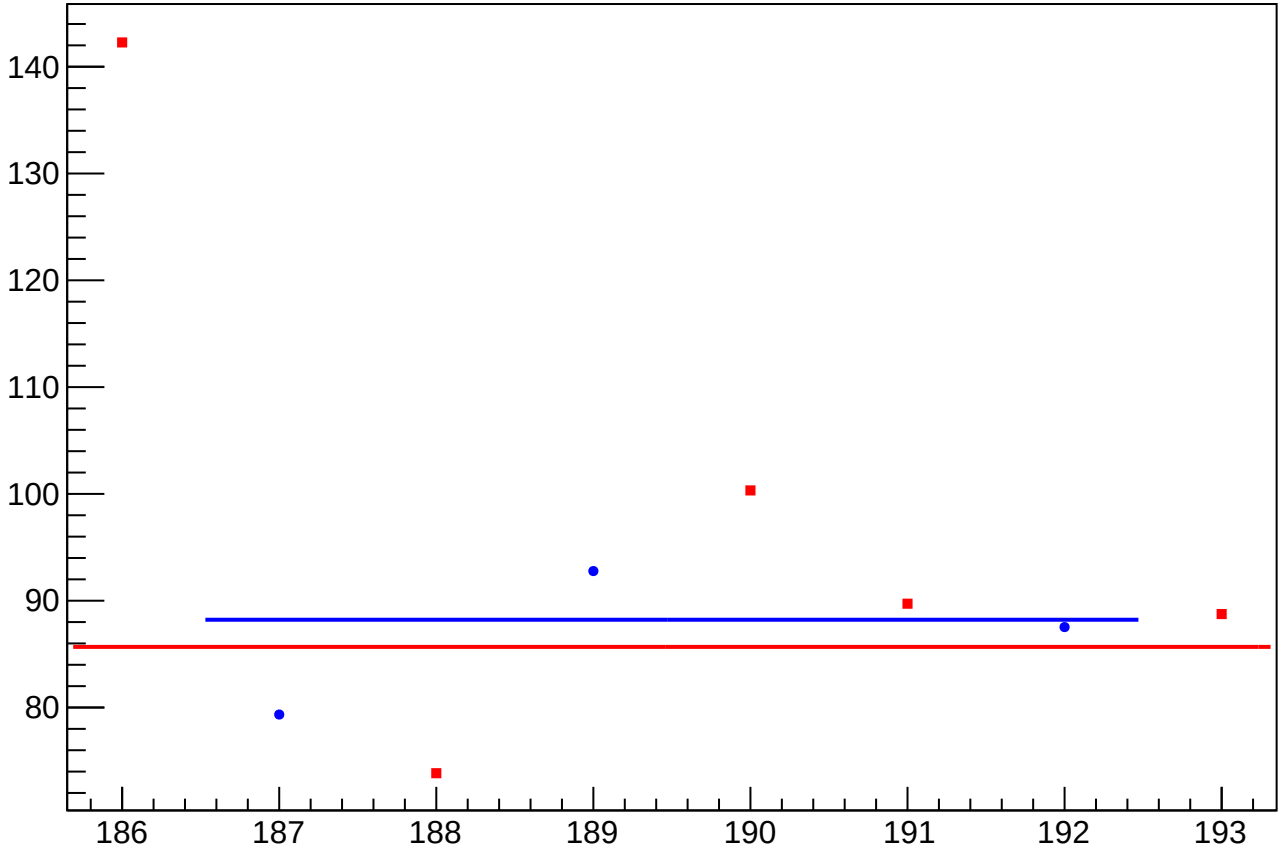
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 3.947+/-46.224 χ^2/NDF: 7.3/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_13_57_dd_rms vs Slug



Right In: 88.218+/-0.061 χ^2/NDF: 5967.6/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 85.676+/-0.039 χ^2/NDF: 179381.7/4

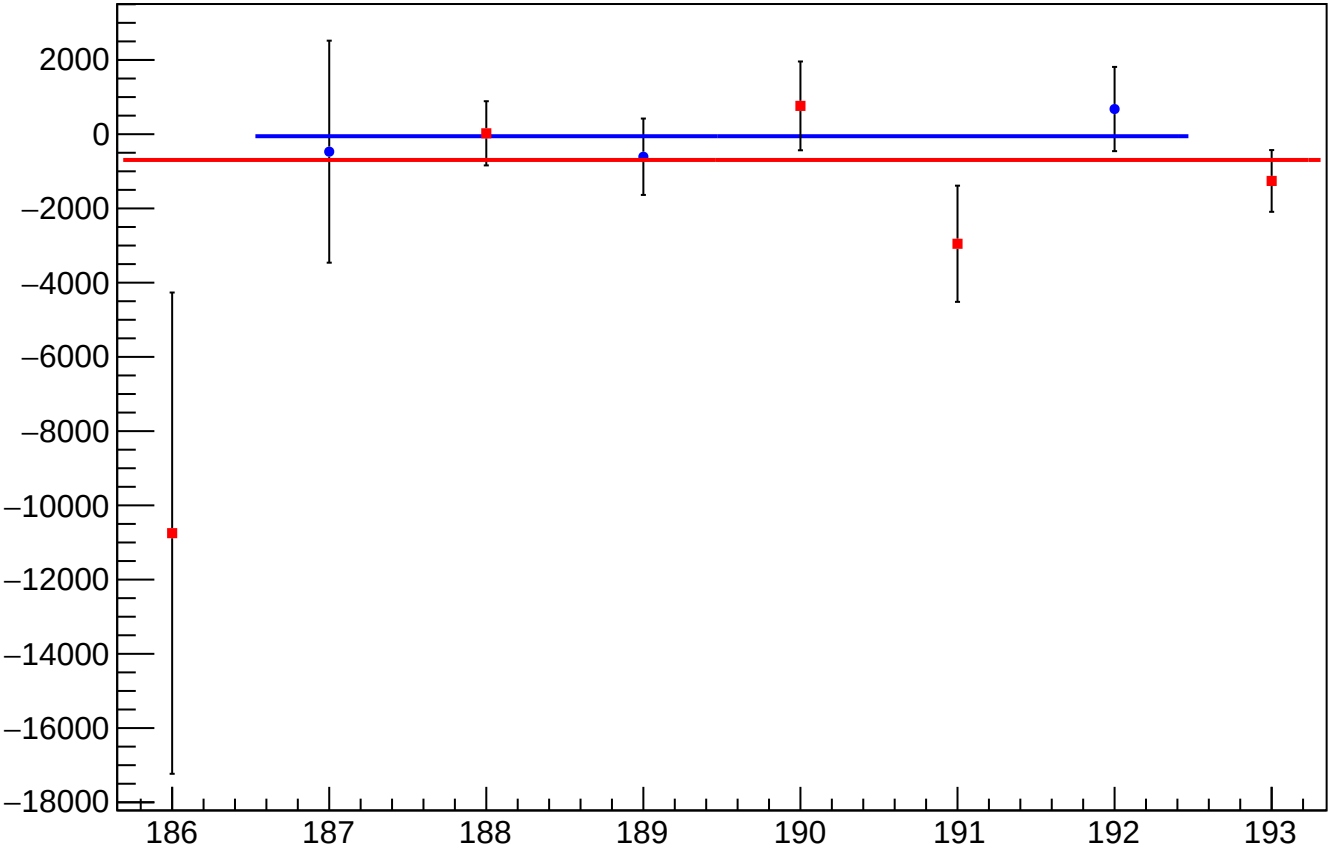
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 86.400+/-0.033 χ^2/NDF: 186581.4/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_13_57_dd_correction_mean vs Slug



Right In: -54.383+/-738.645 χ^2/NDF: 0.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -693.938+/-505.503 χ^2/NDF: 7.1/4

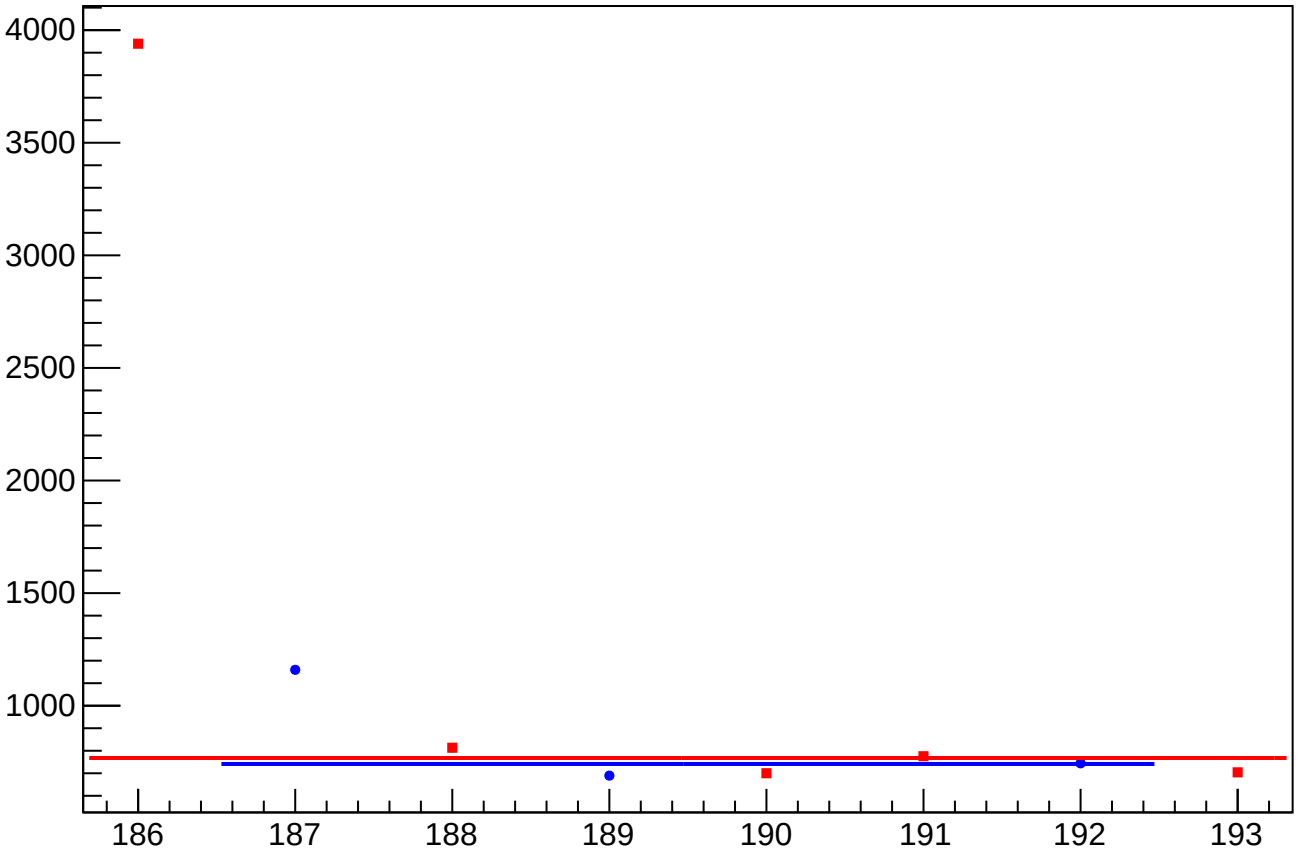
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -489.942+/-417.165 χ^2/NDF: 8.4/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_13_57_dd_correction_rms vs Slug



Right In: 741.303+/-0.522 χ^2/NDF: 44172.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 767.892+/-0.357 χ^2/NDF: 502469.0/4

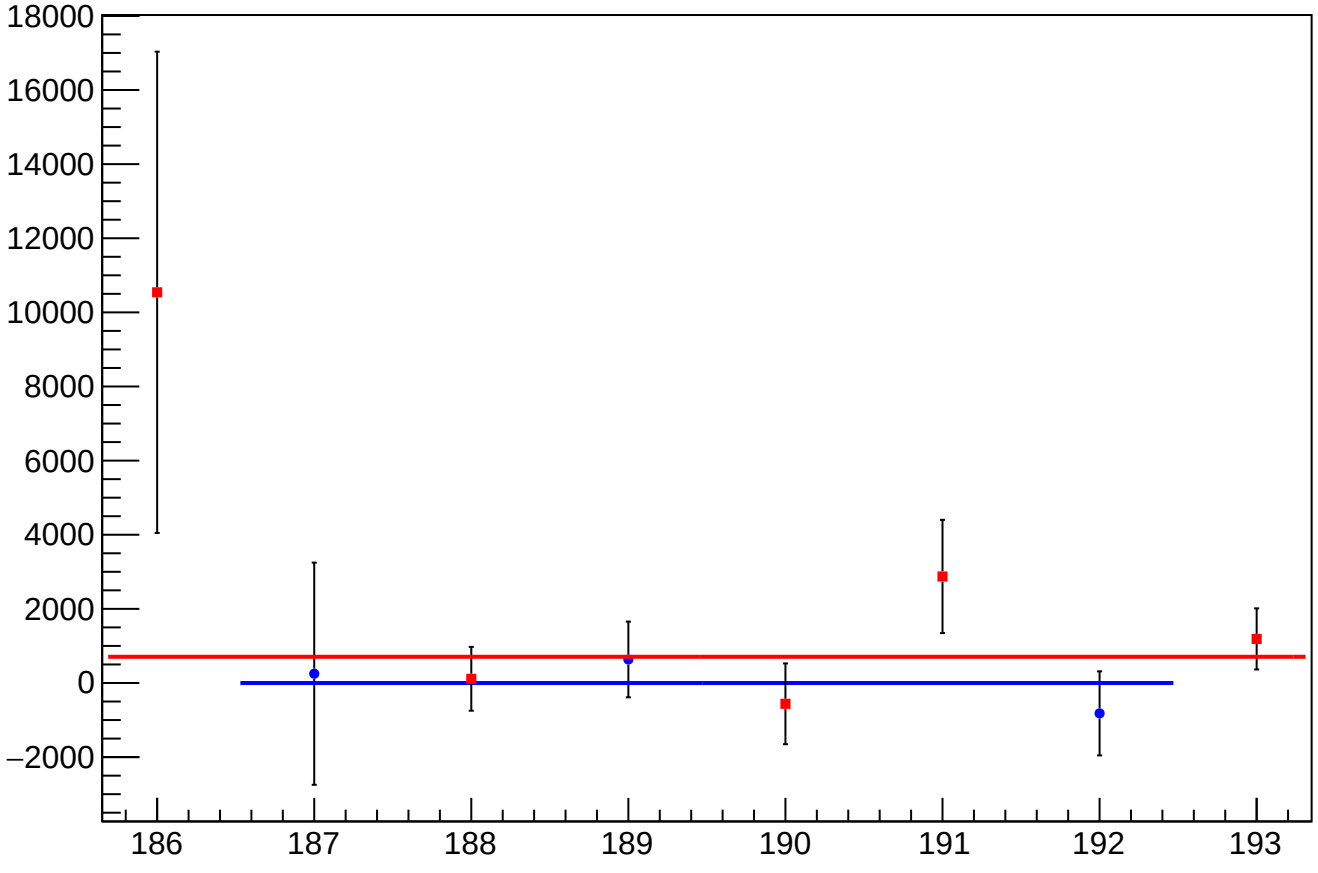
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 759.411+/-0.295 χ^2/NDF: 548406.2/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_13_57_dd_mean vs Slug



Right In: -0.564+/-735.709 χ^2/NDF: 0.9/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 707.289+/-493.075 χ^2/NDF: 6.5/4

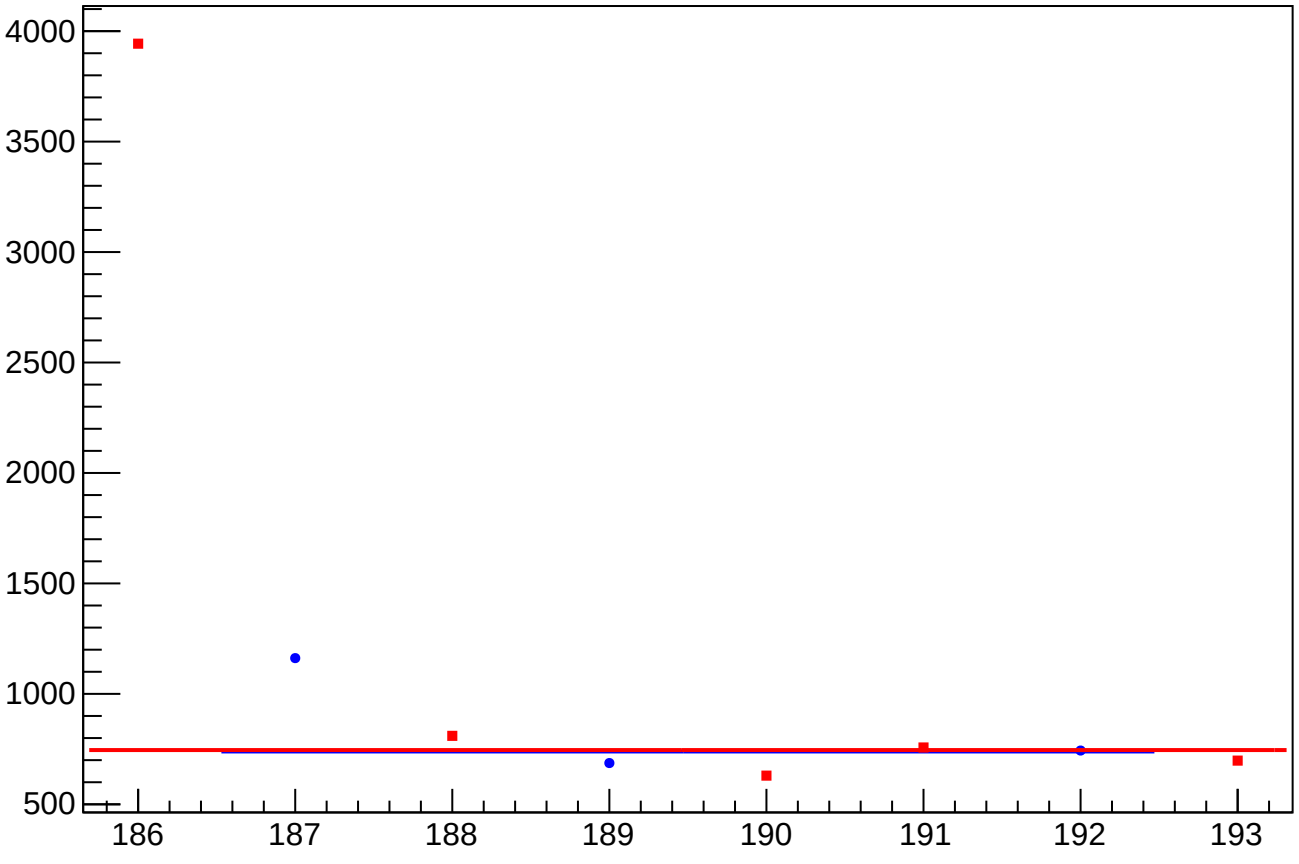
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 487.889+/-409.593 χ^2/NDF: 8.0/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_13_57_dd_rms vs Slug



Right In: 739.309+/-0.520 χ^2/NDF: 45045.0/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 745.624+/-0.349 χ^2/NDF: 525568.0/4

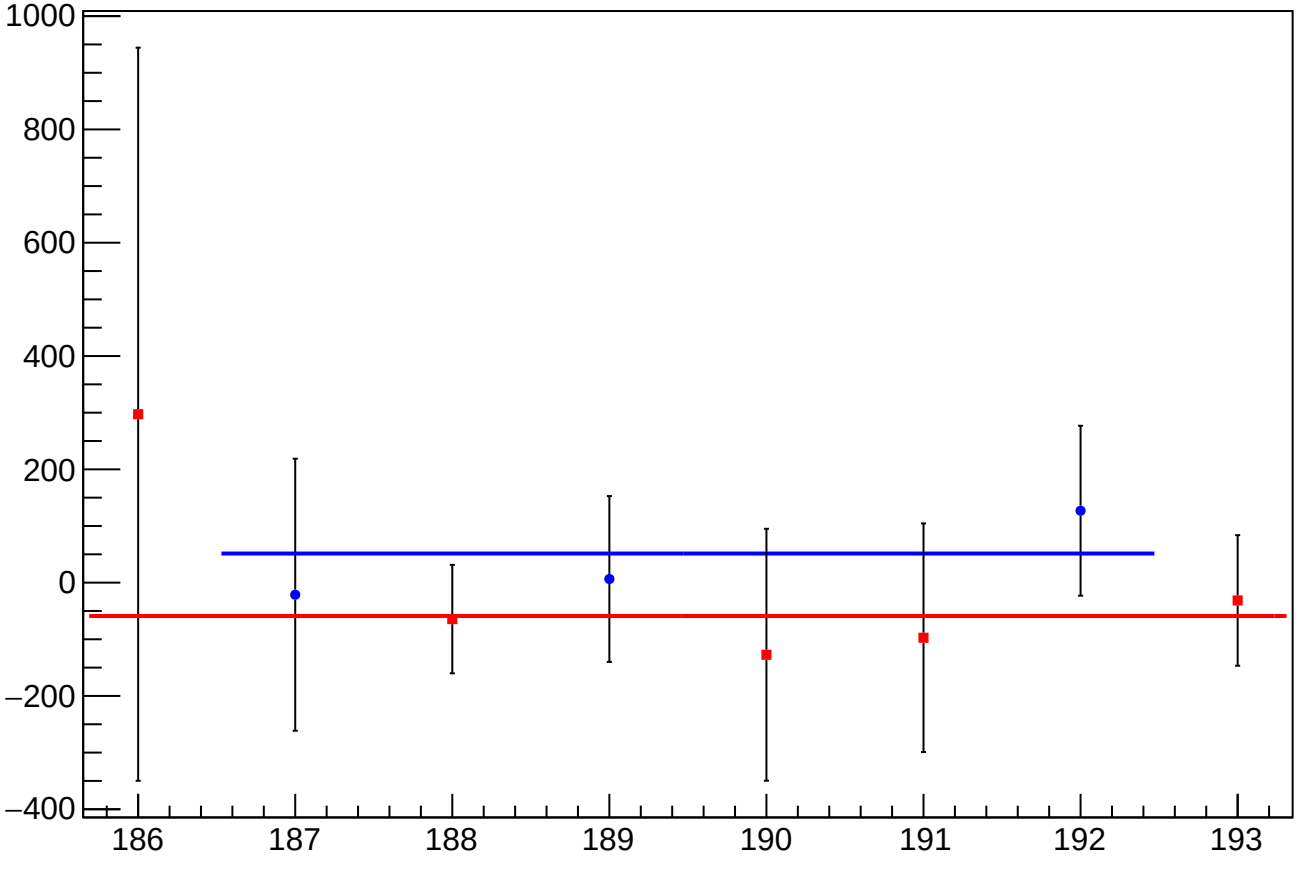
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 743.667+/-0.290 χ^2/NDF: 570714.7/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_15_37_dd_mean vs Slug



Right In: 51.373+/-95.999 χ^2/NDF: 0.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -58.922+/-65.710 χ^2/NDF: 0.5/4

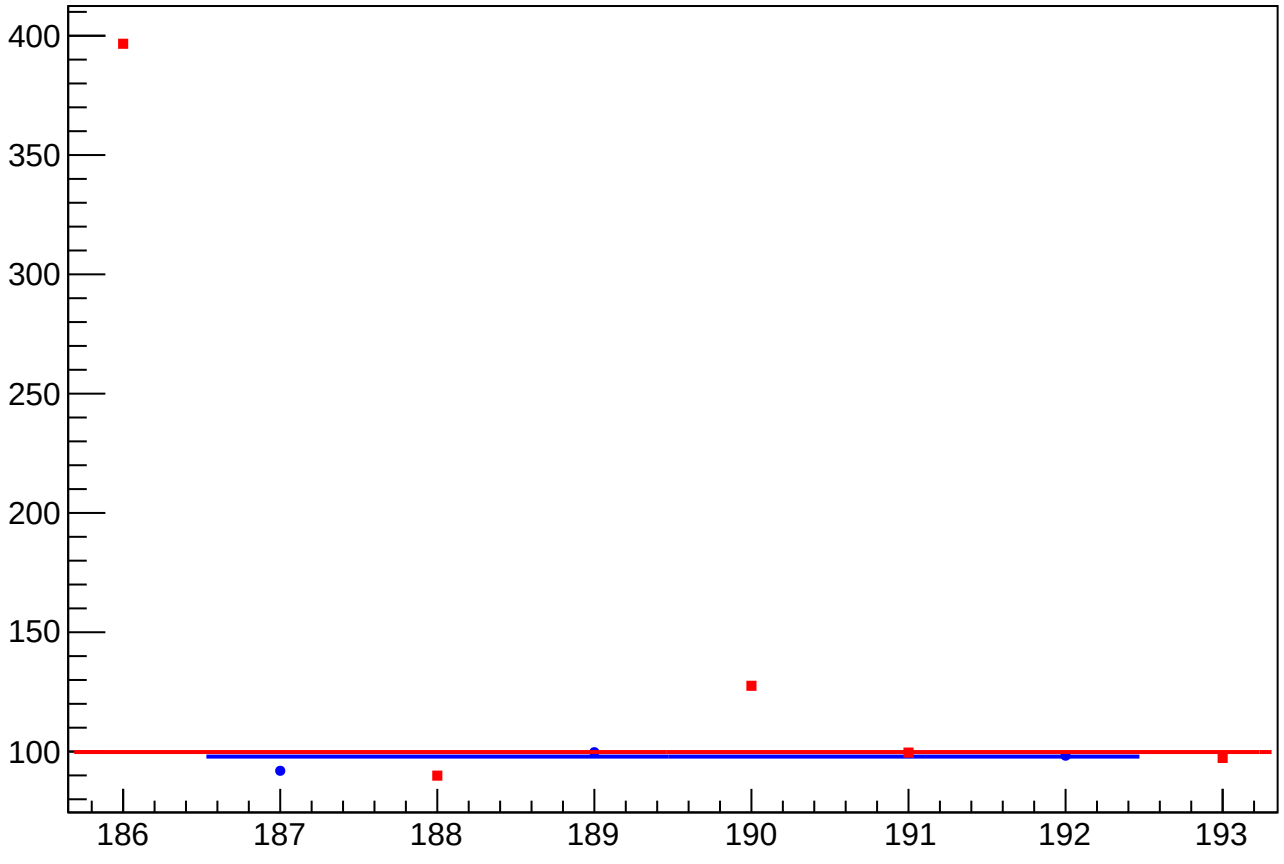
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -23.733+/-54.224 χ^2/NDF: 1.8/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_15_37_dd_rms vs Slug



Right In: 97.886+/-0.068 χ^2/NDF: 1559.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 99.796+/-0.046 χ^2/NDF: 474395.4/4

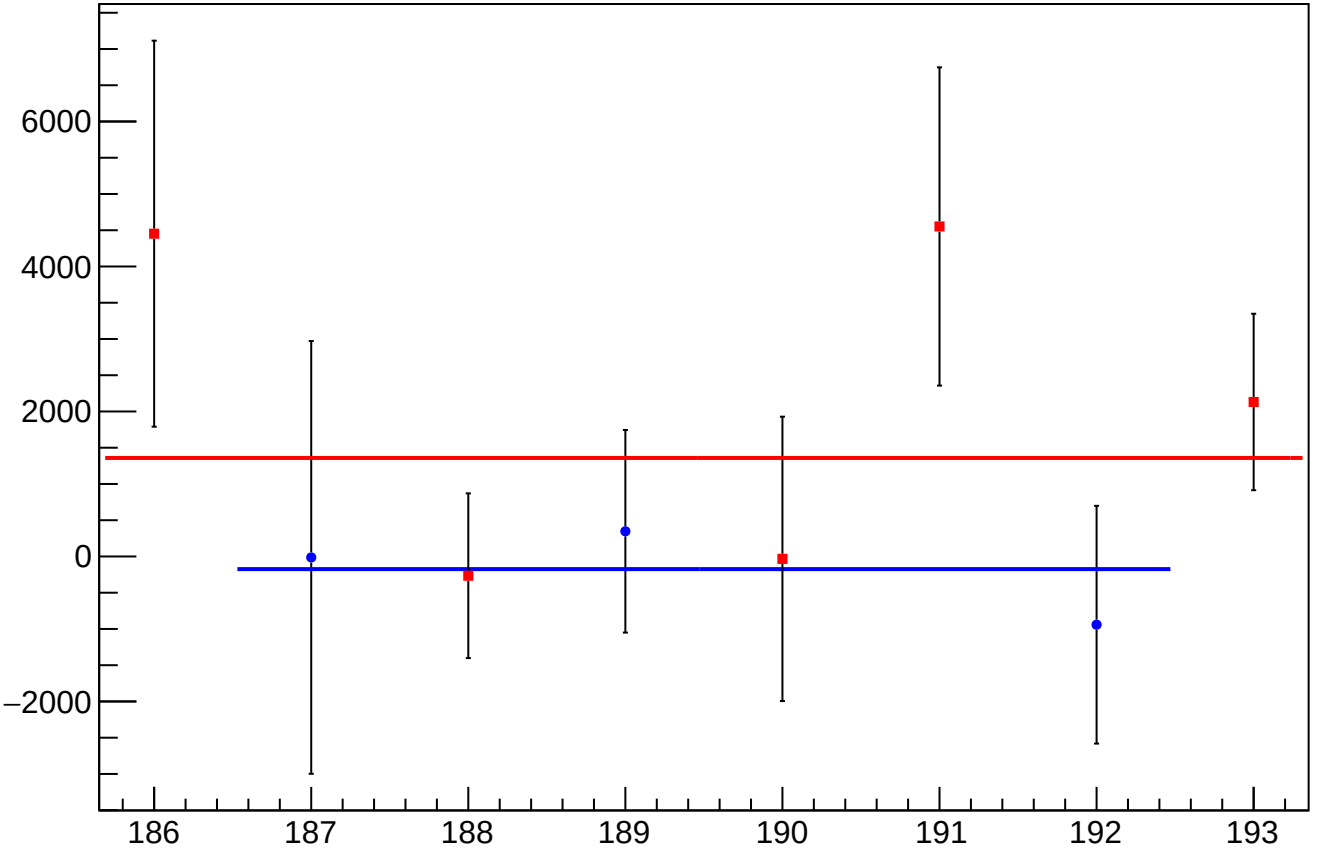
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 99.187+/-0.038 χ^2/NDF: 476494.4/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_15_37_dd_correction_mean vs Slug



Right In: -174.417+/-1001.860 χ^2/NDF: 0.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1358.918+/-697.017 χ^2/NDF: 6.4/4

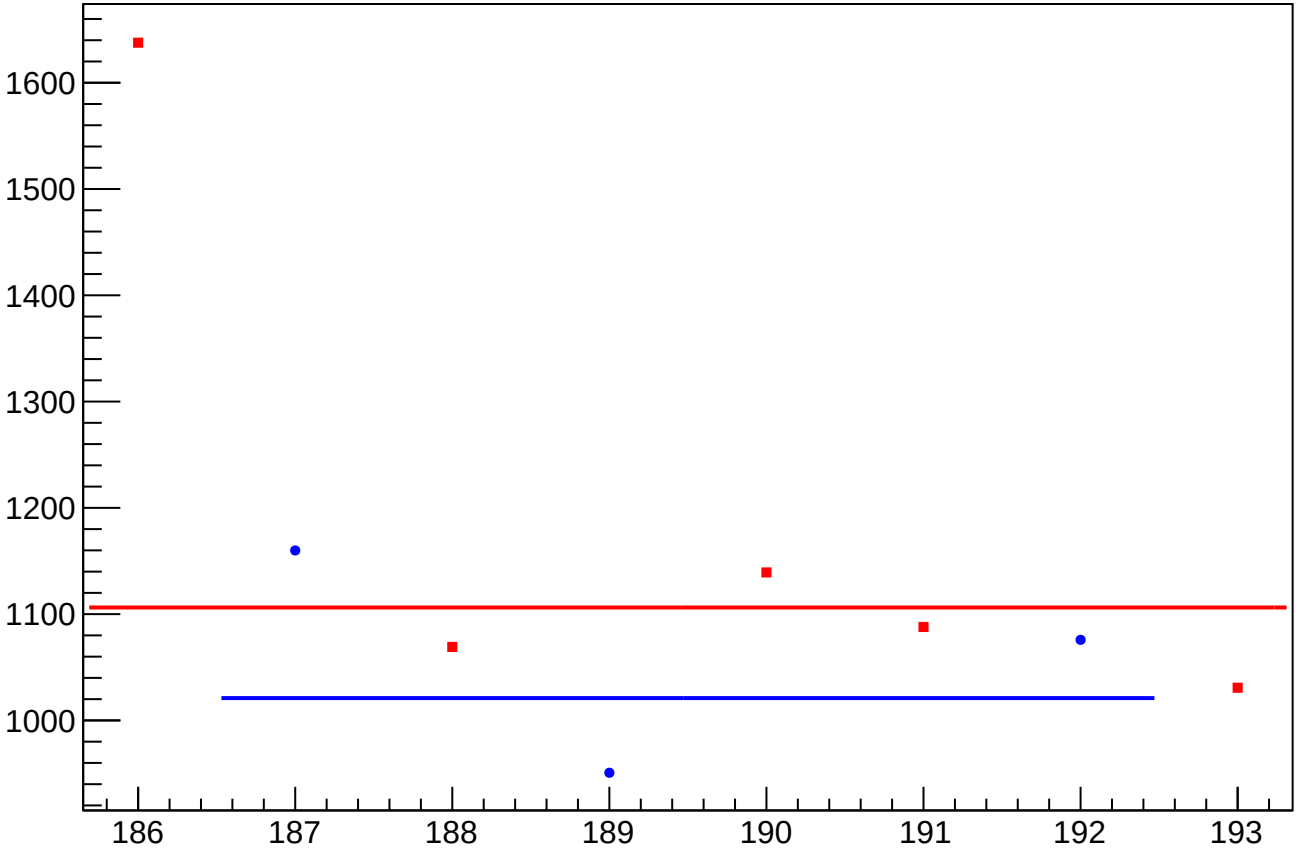
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 858.806+/-572.166 χ^2/NDF: 8.4/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_15_37_dd_correction_rms vs Slug



Right In: 1021.002+/-0.708 χ^2/NDF: 11621.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1106.255+/-0.493 χ^2/NDF: 90216.2/4

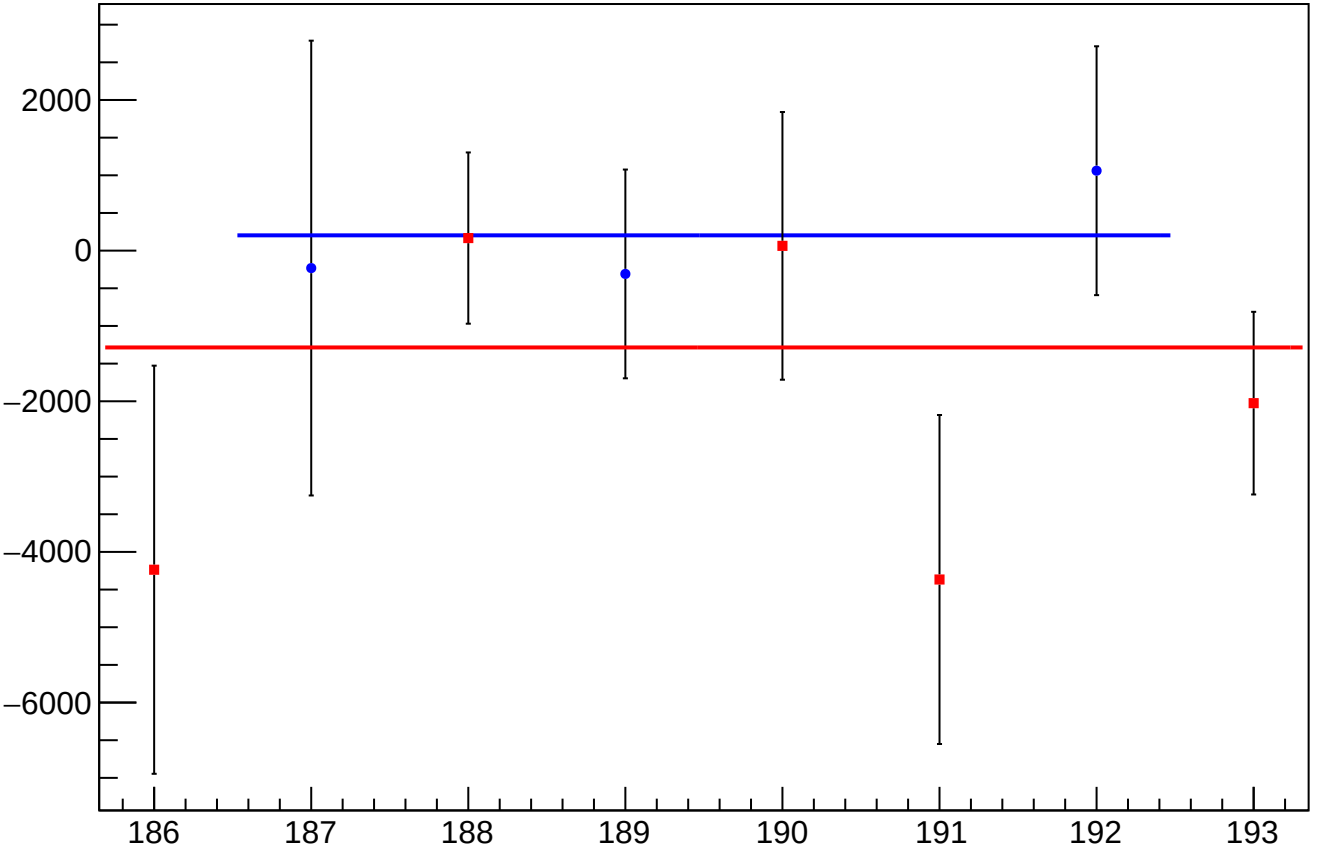
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1078.449+/-0.405 χ^2/NDF: 111596.2/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_15_37_dd_mean vs Slug



Right In: 202.966+/-1001.620 χ^2/NDF: 0.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1285.390+/-687.344 χ^2/NDF: 5.8/4

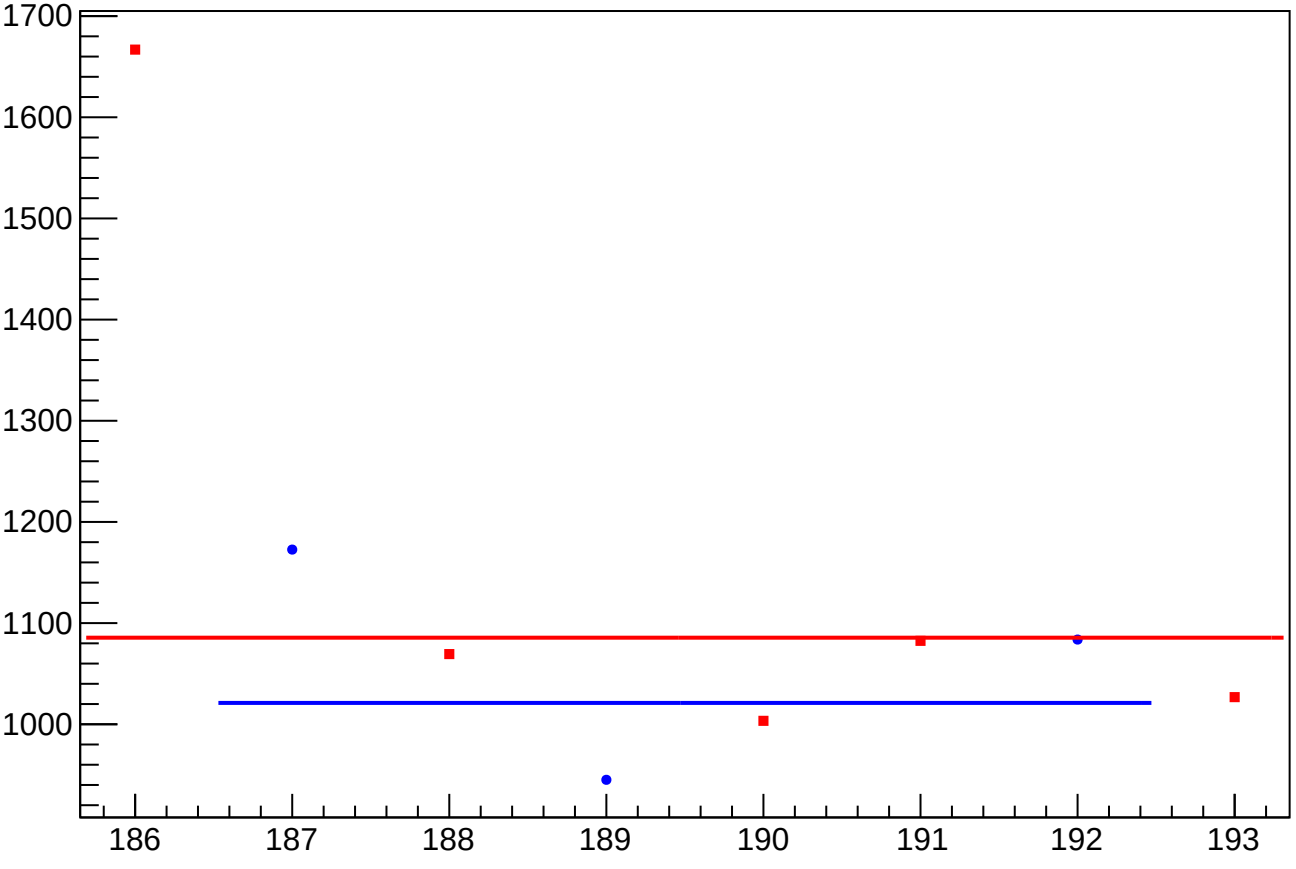
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -808.891+/-566.736 χ^2/NDF: 7.7/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_15_37_dd_rms vs Slug



Right In: 1021.112+/-0.708 χ^2/NDF: 13929.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1085.589+/-0.486 χ^2/NDF: 101449.3/4

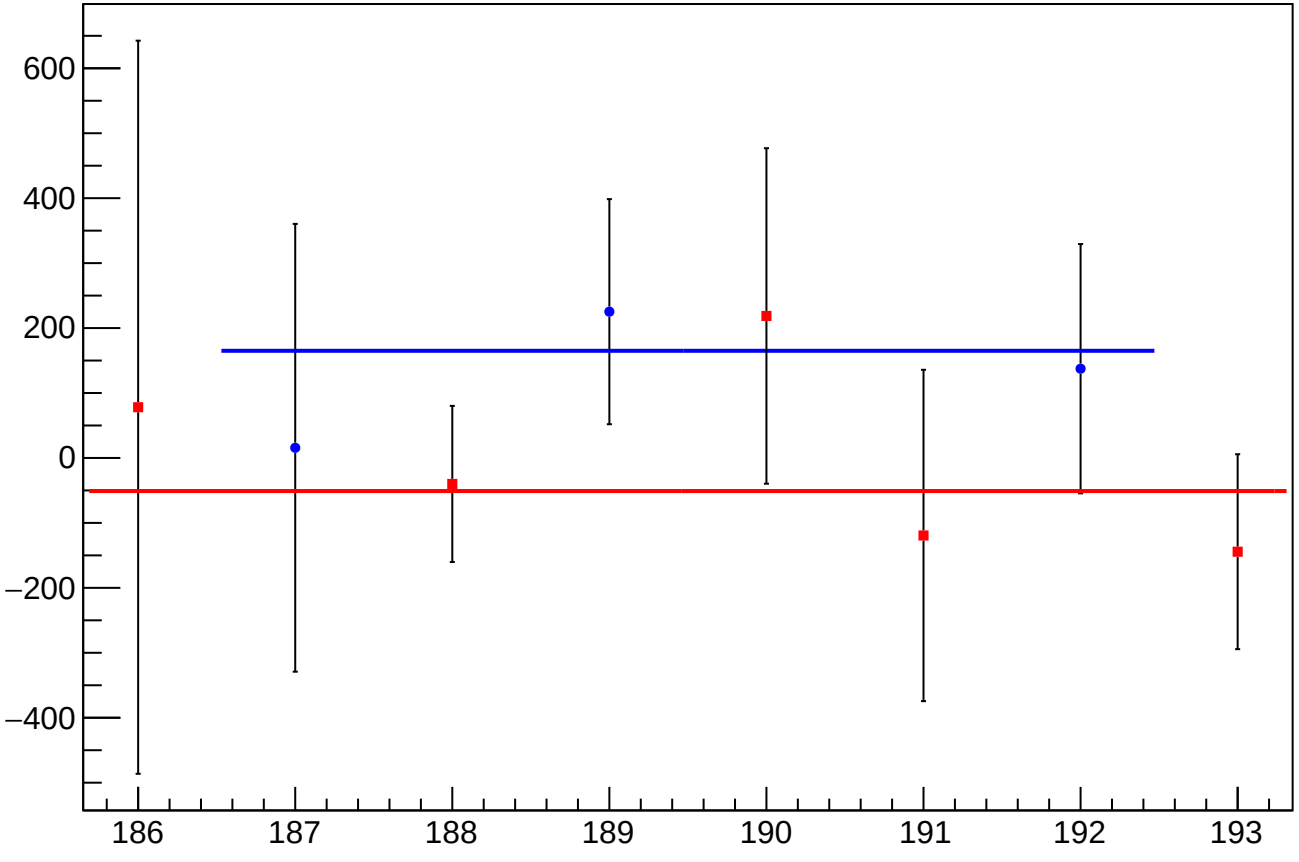
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1064.946+/-0.401 χ^2/NDF: 121013.0/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_24_68_dd_mean vs Slug



Right In: 165.009+/-120.511 χ^2/NDF: 0.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -50.929+/-82.453 χ^2/NDF: 1.6/4

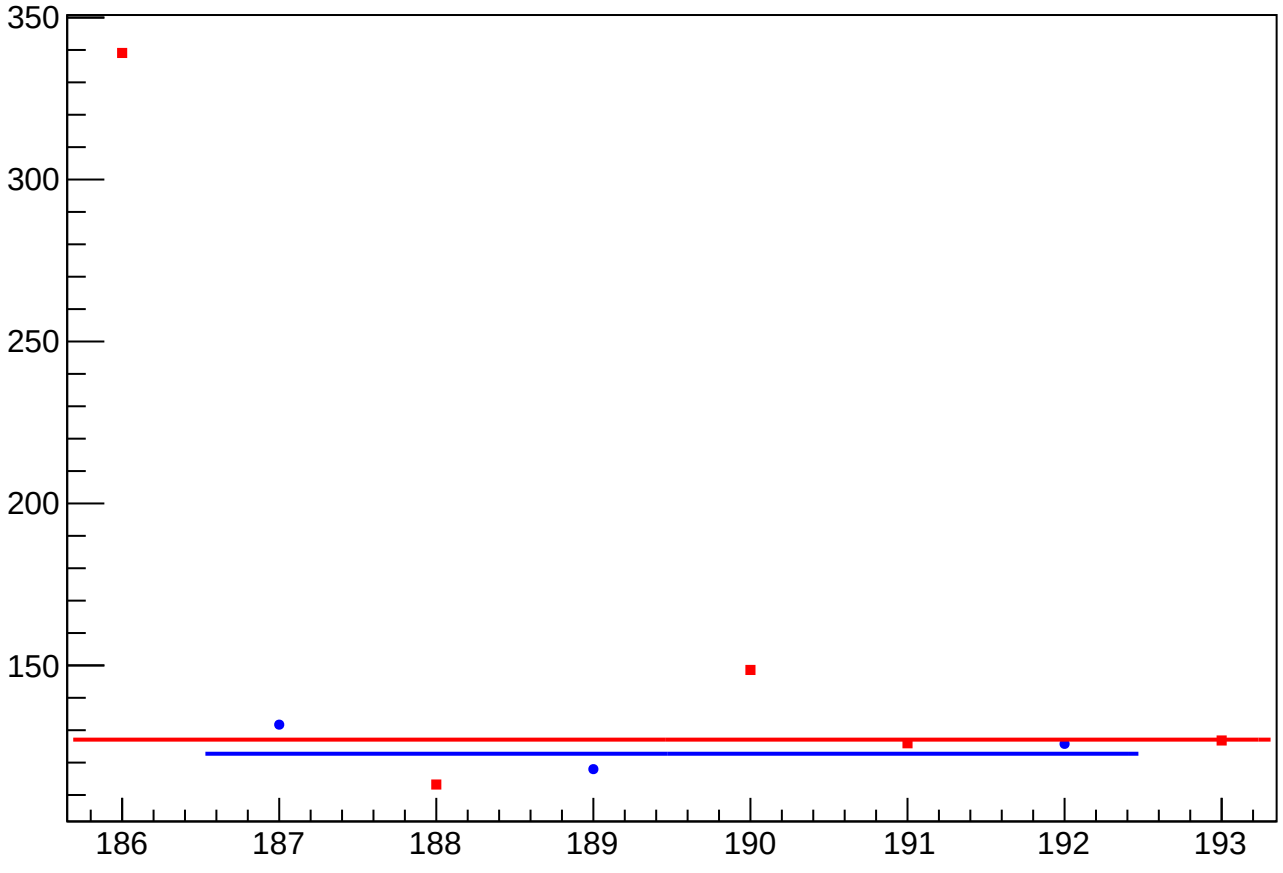
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 17.924+/-68.049 χ^2/NDF: 4.1/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_24_68_dd_rms vs Slug



Right In: 122.734+/-0.085 χ^2/NDF: 3365.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 127.090+/-0.058 χ^2/NDF: 322617.1/4

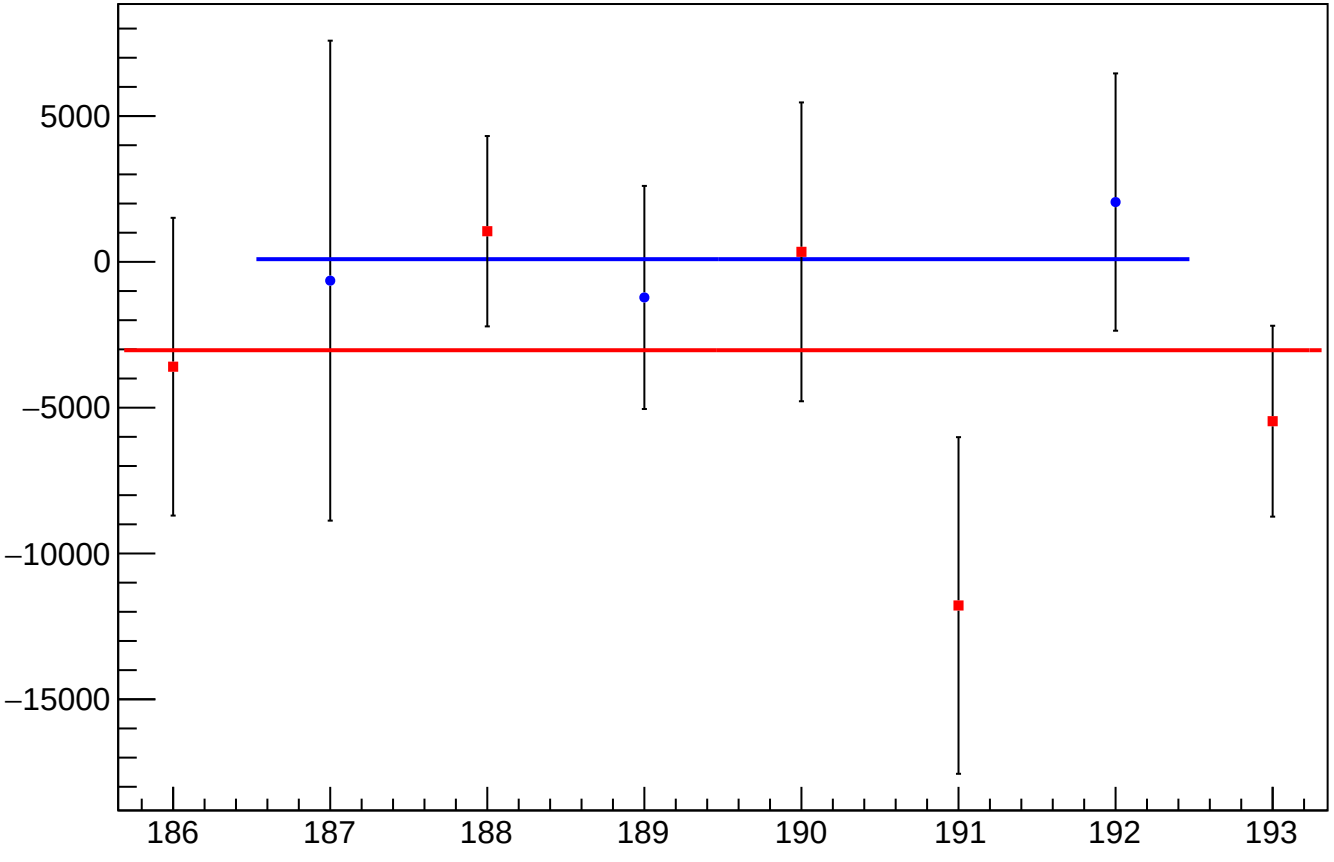
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 125.701+/-0.048 χ^2/NDF: 327761.7/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_24_68_dd_correction_mean vs Slug



Right In: 92.699+/-2726.835 χ^2/NDF: 0.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -3029.646+/-1845.253 χ^2/NDF: 4.9/4

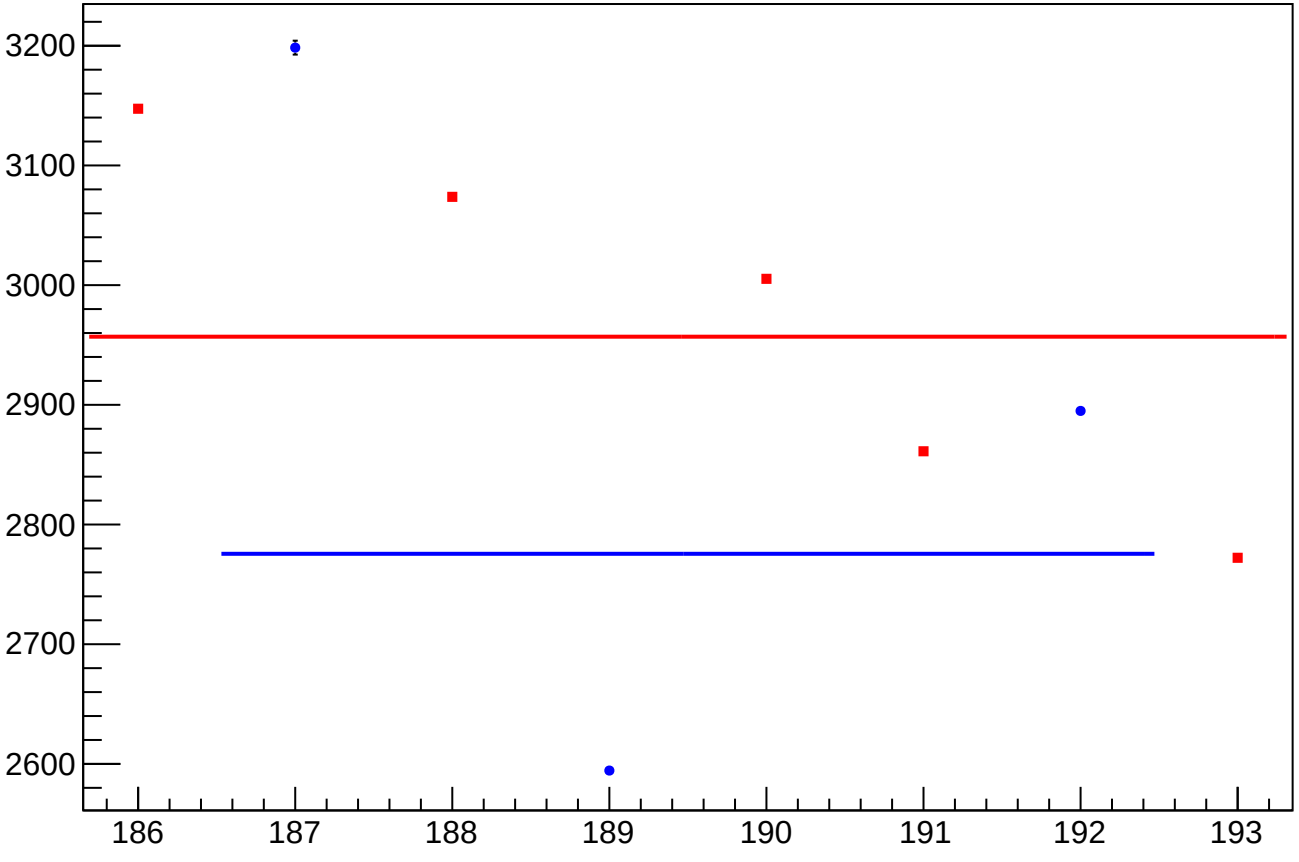
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -2048.937+/-1528.229 χ^2/NDF: 6.1/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_24_68_dd_correction_rms vs Slug



Right In: 2775.538+/-1.928 χ^2/NDF: 11228.9/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2956.930+/-1.305 χ^2/NDF: 12444.3/4

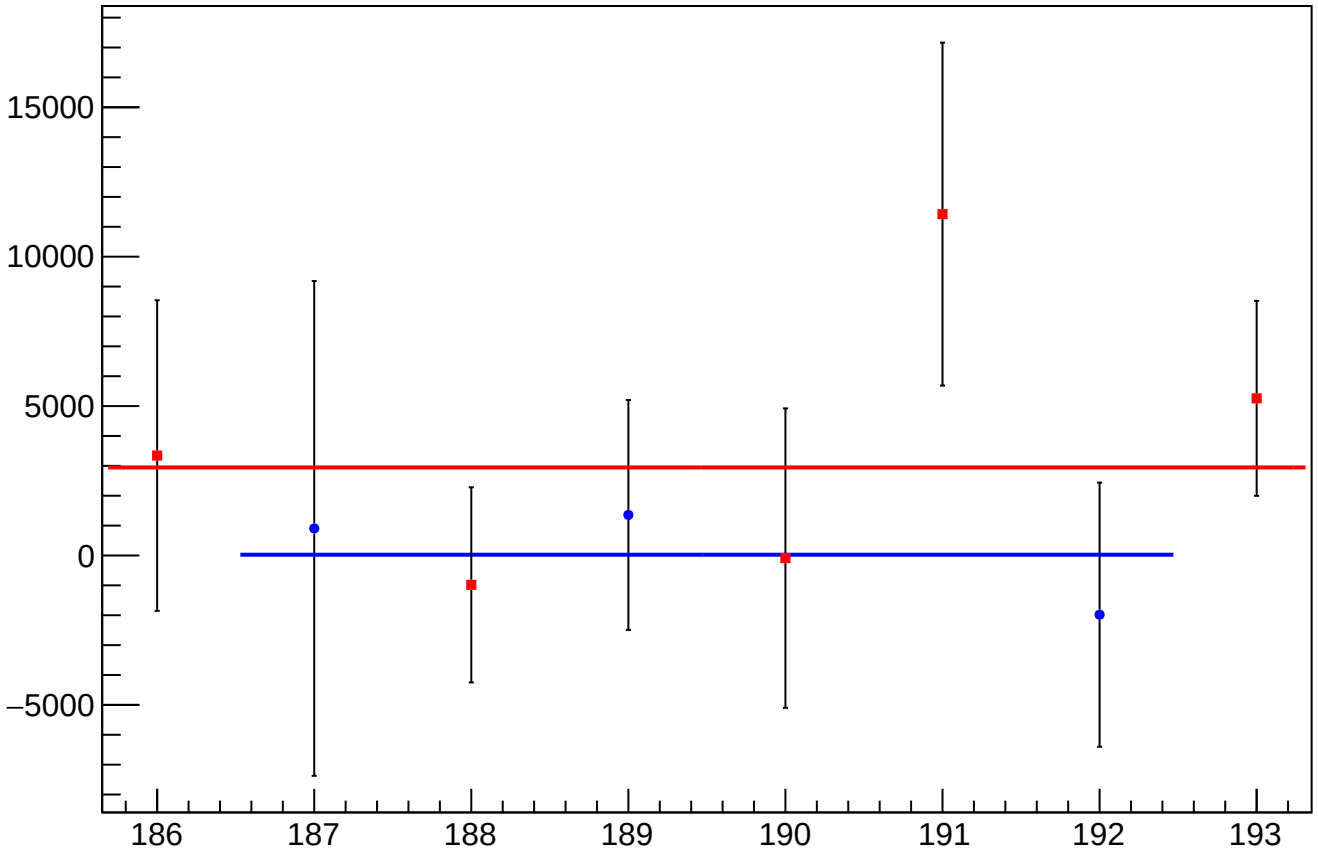
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2899.956+/-1.081 χ^2/NDF: 29743.6/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_24_68_dd_mean vs Slug



Right In: 25.935+/-2738.514 χ^2/NDF: 0.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2946.976+/-1841.277 χ^2/NDF: 4.5/4

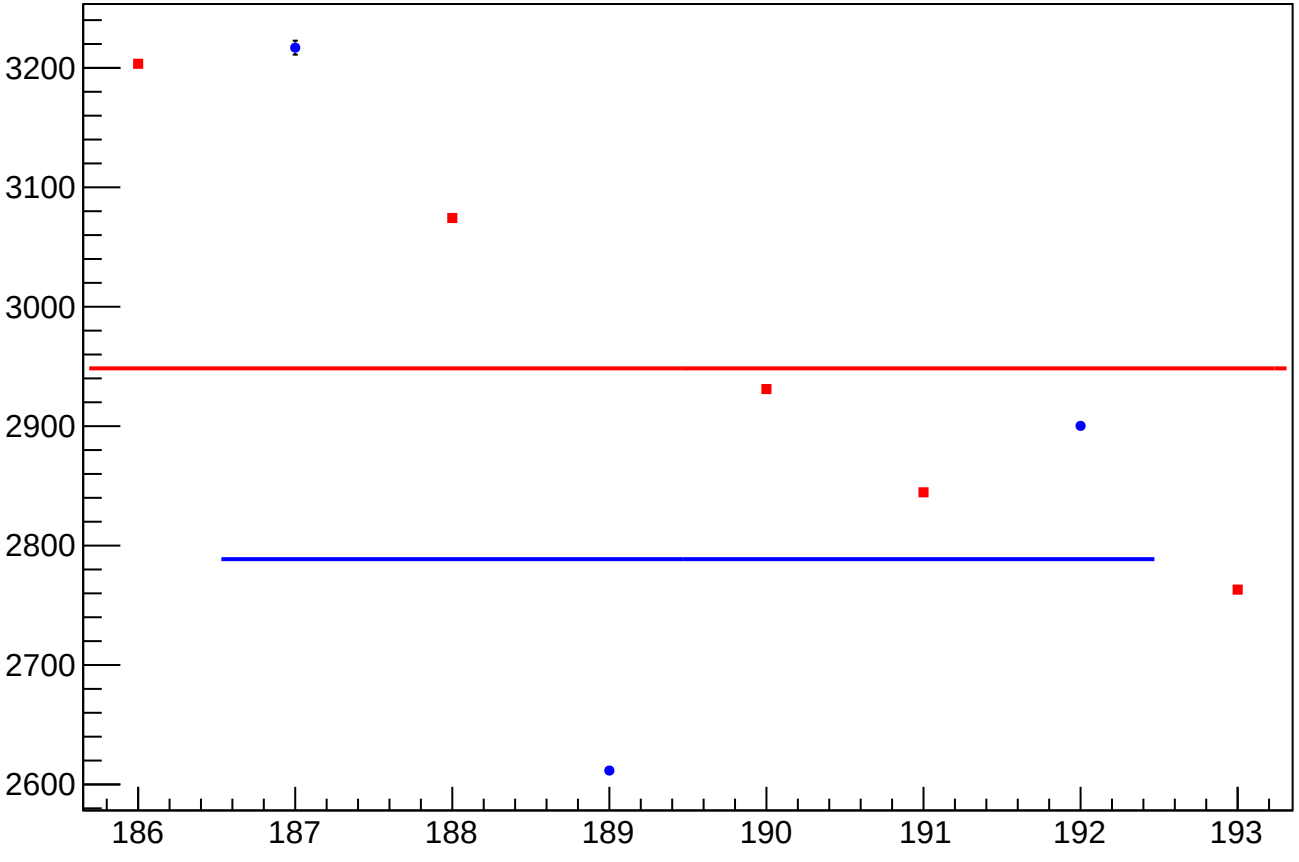
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2037.570+/-1528.006 χ^2/NDF: 5.6/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_24_68_dd_rms vs Slug



Right In: 2788.655+/-1.936 χ^2/NDF: 10862.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2948.396+/-1.302 χ^2/NDF: 14919.3/4

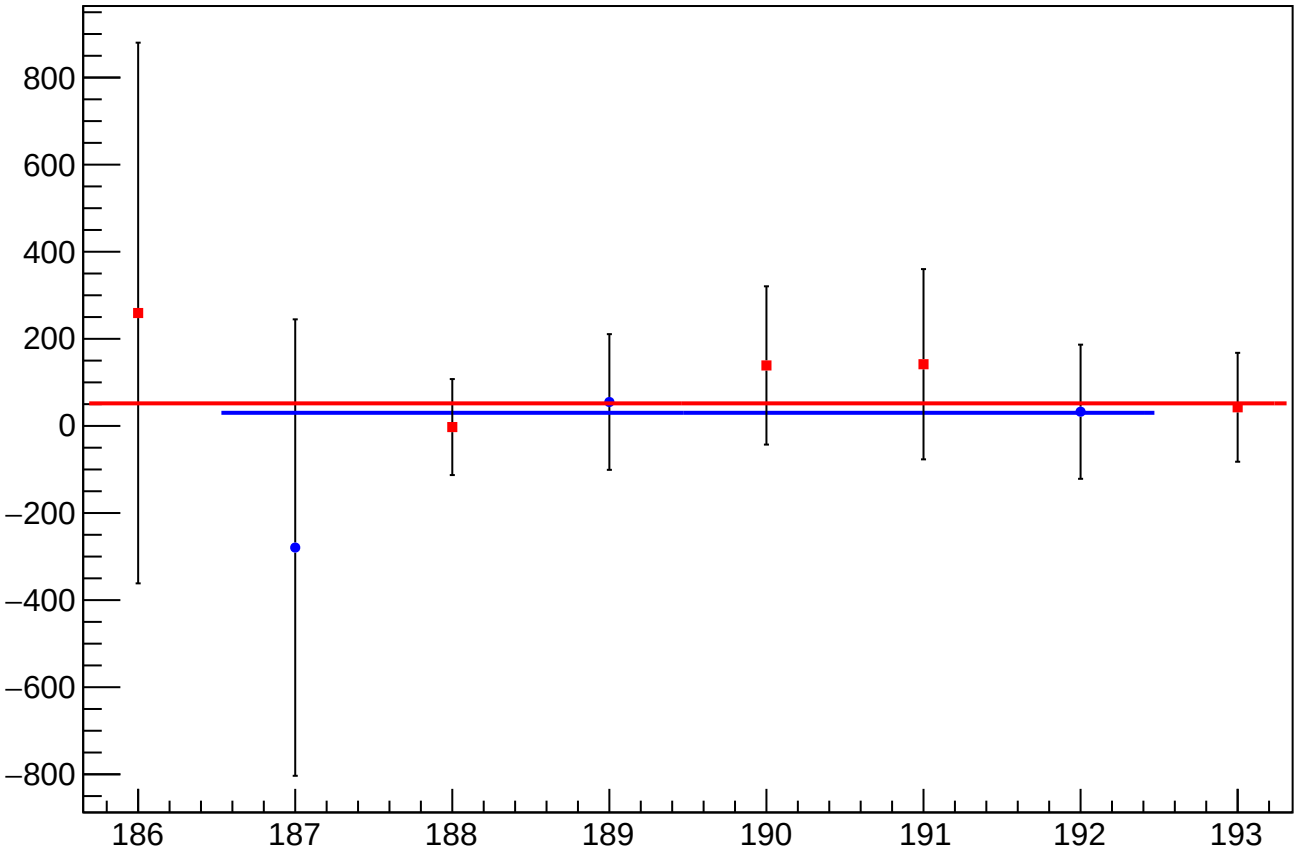
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2898.664+/-1.080 χ^2/NDF: 30468.1/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_26_48_dd_mean vs Slug



Right In: 30.127+/-107.228 χ^2/NDF: 0.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 51.822+/-70.693 χ^2/NDF: 0.8/4

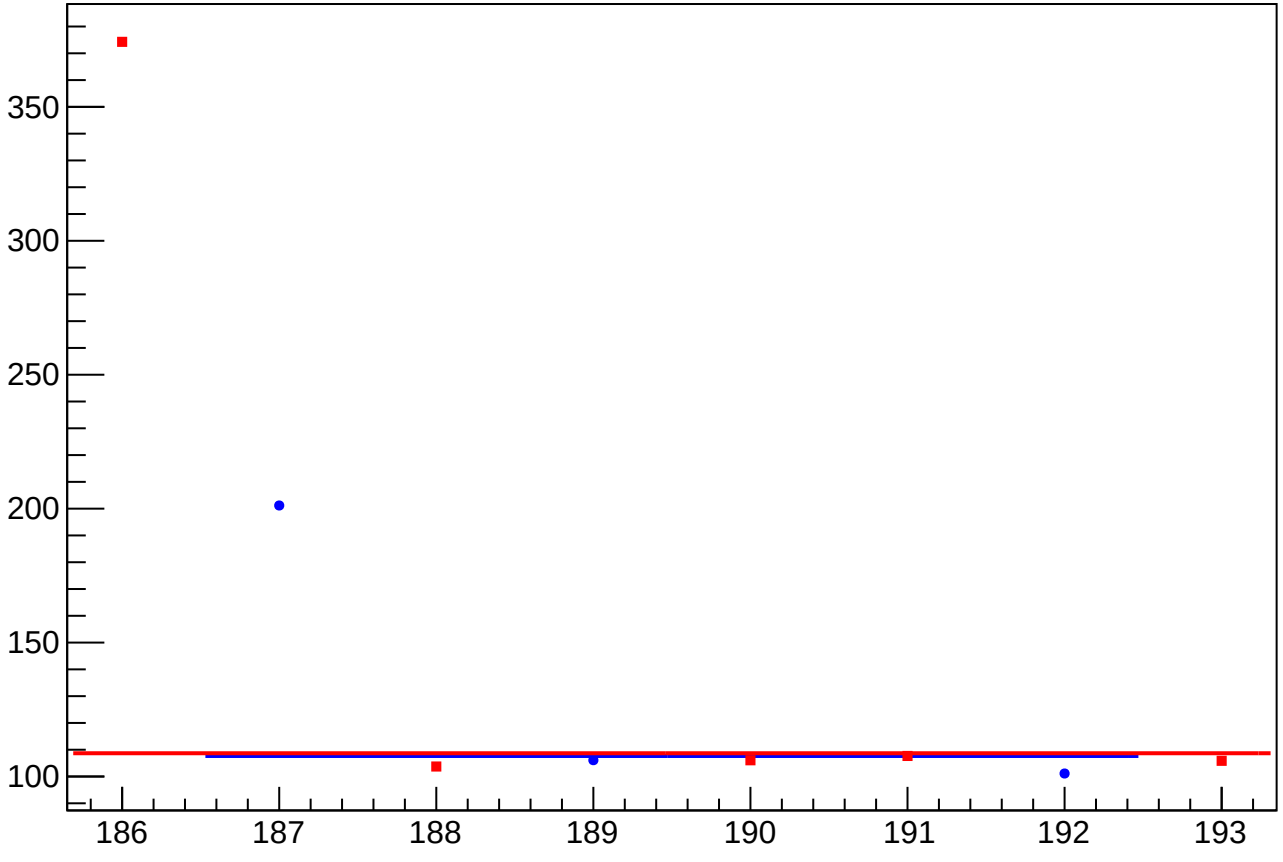
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 45.249+/-59.021 χ^2/NDF: 1.2/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_26_48_dd_rms vs Slug



Right In: 107.667+/-0.076 χ^2/NDF: 67485.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 108.686+/-0.050 χ^2/NDF: 371556.3/4

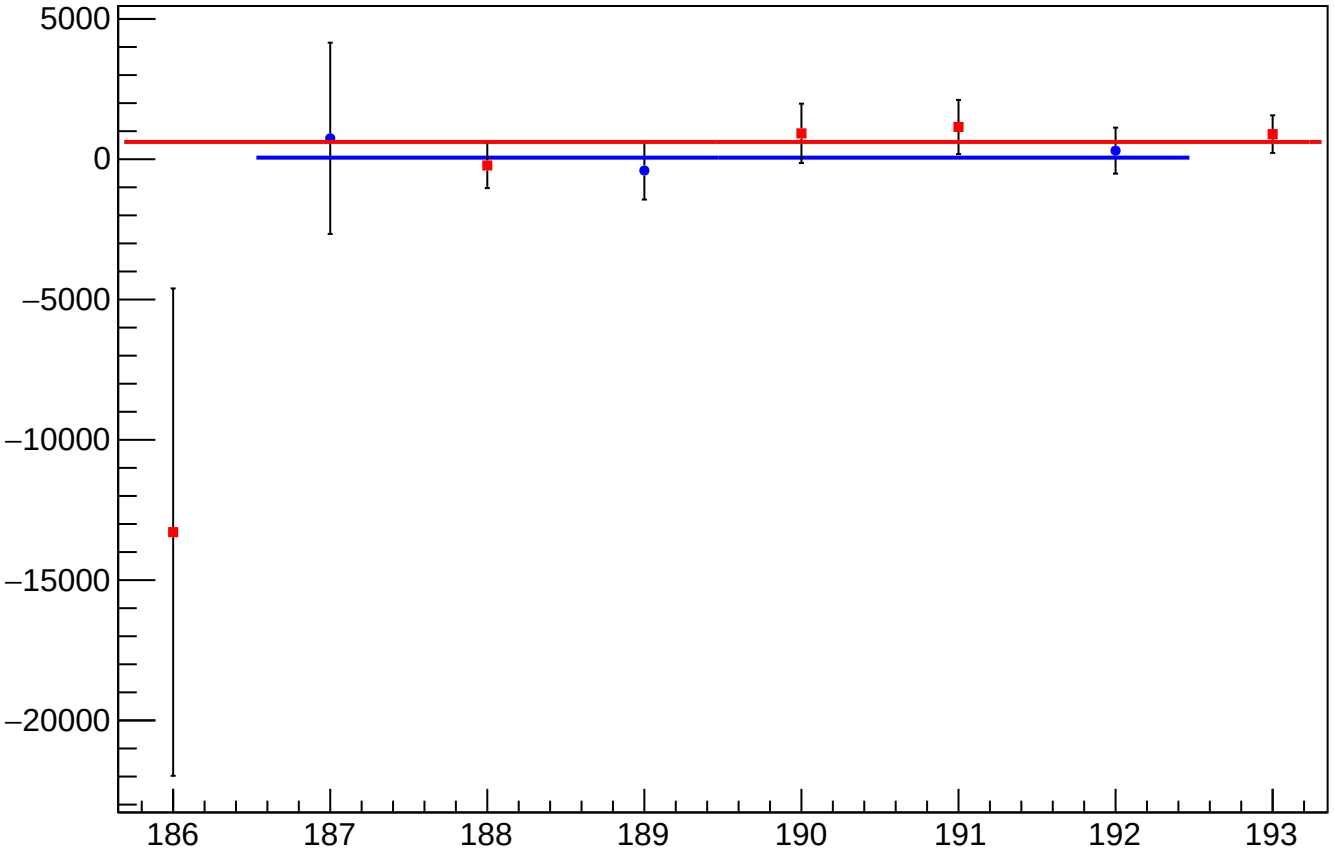
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 108.377+/-0.042 χ^2/NDF: 439167.9/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_26_48_dd_correction_mean vs Slug



Right In: 57.639+/-631.222 χ^2/NDF: 0.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 617.218+/-417.503 χ^2/NDF: 4.2/4

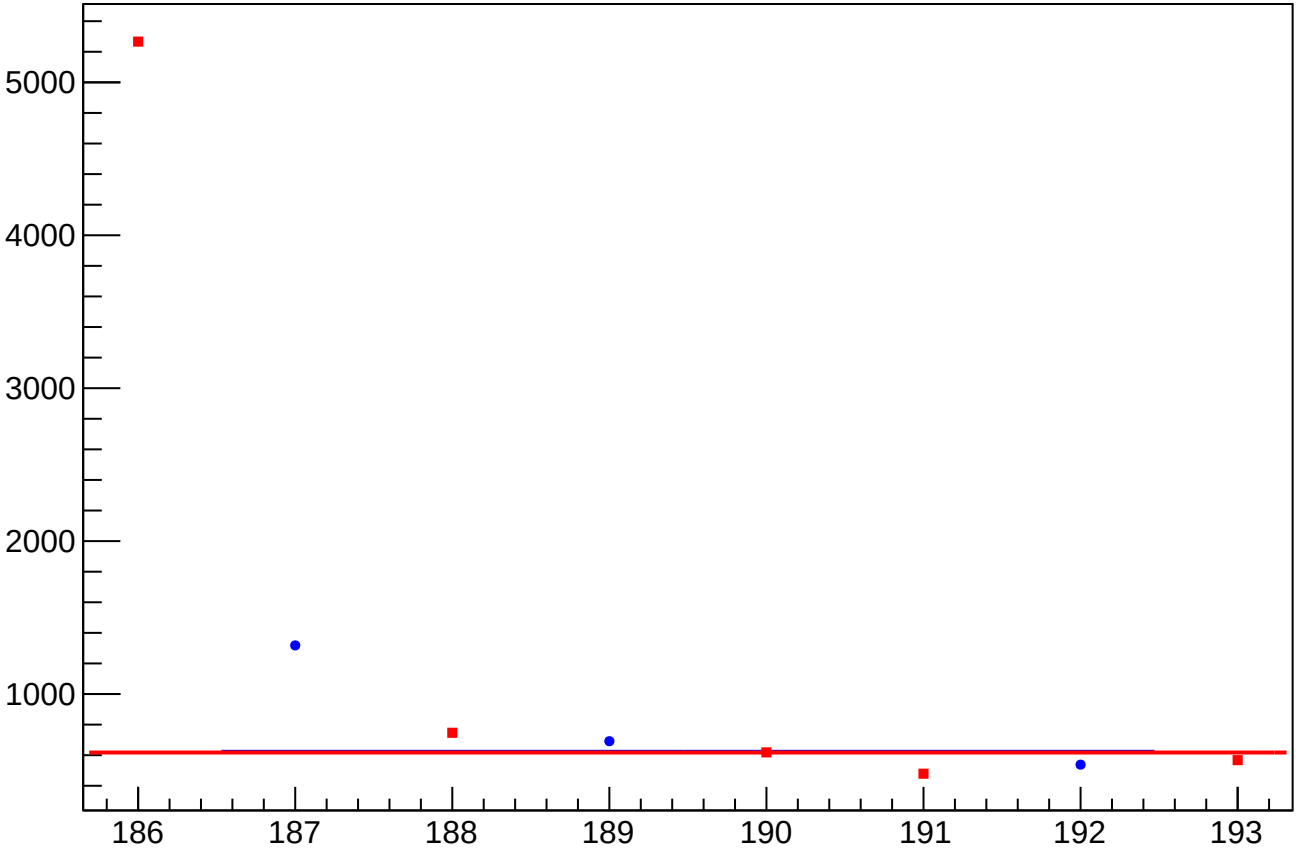
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 446.918+/-348.225 χ^2/NDF: 5.1/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_26_48_dd_correction_rms vs Slug



Right In: 622.060+/-0.446 χ^2/NDF: 113374.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 617.496+/-0.295 χ^2/NDF: 676270.2/4

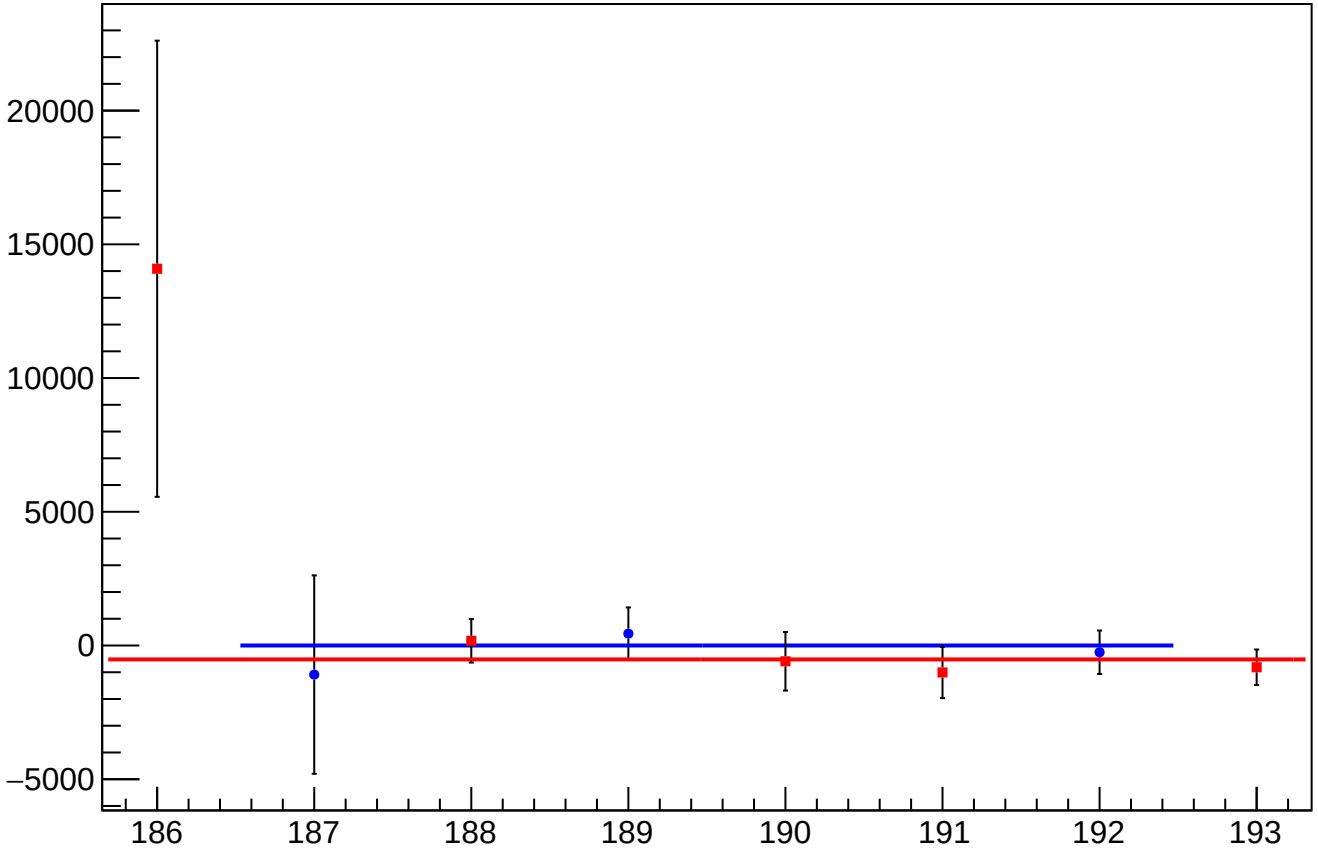
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 618.885+/-0.246 χ^2/NDF: 789717.4/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_26_48_dd_mean vs Slug



Right In: 0.351+/-616.586 χ^2/NDF: 0.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -520.408+/-418.325 χ^2/NDF: 4.1/4

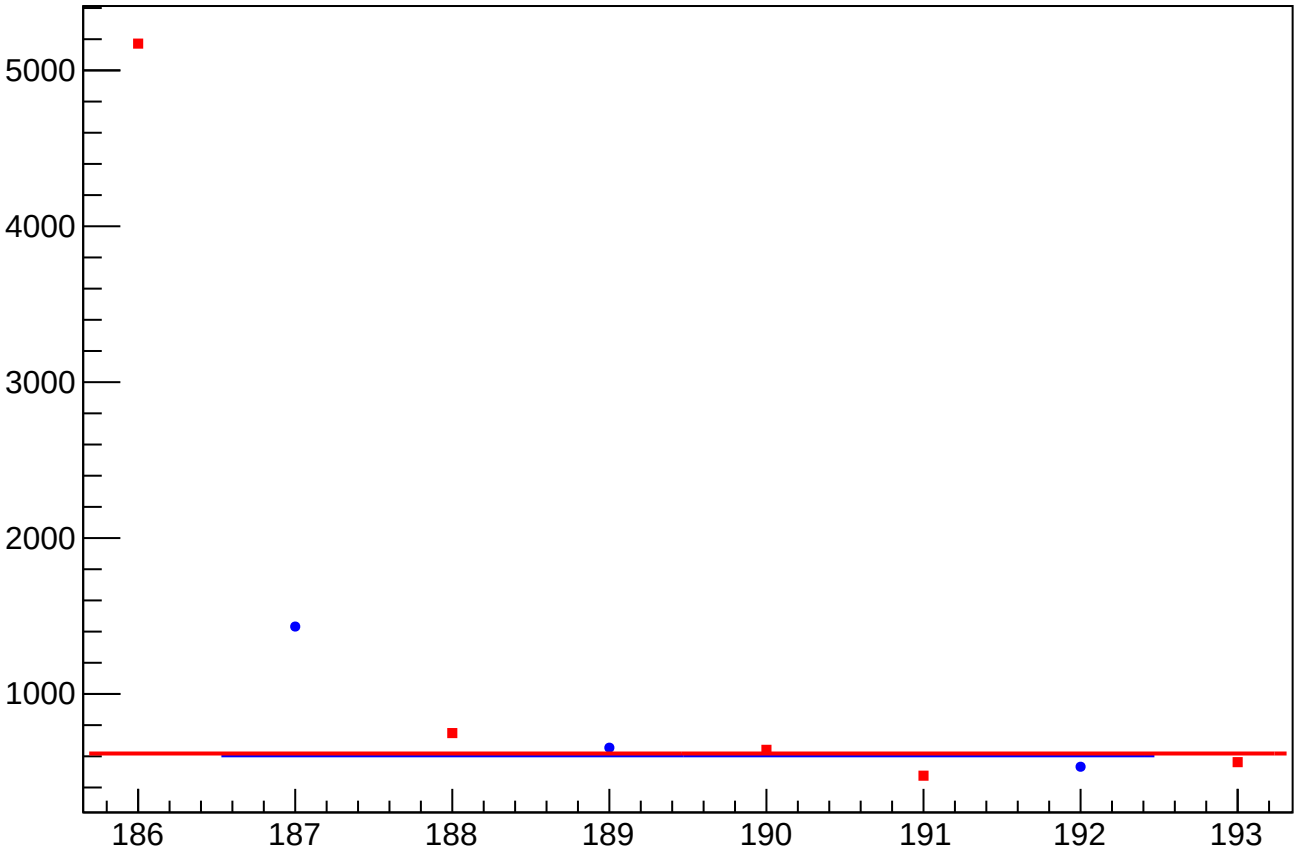
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -356.261+/-346.173 χ^2/NDF: 5.0/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_26_48_dd_rms vs Slug



Right In: 606.403+/-0.436 χ^2/NDF: 120440.6/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 618.026+/-0.296 χ^2/NDF: 680966.6/4

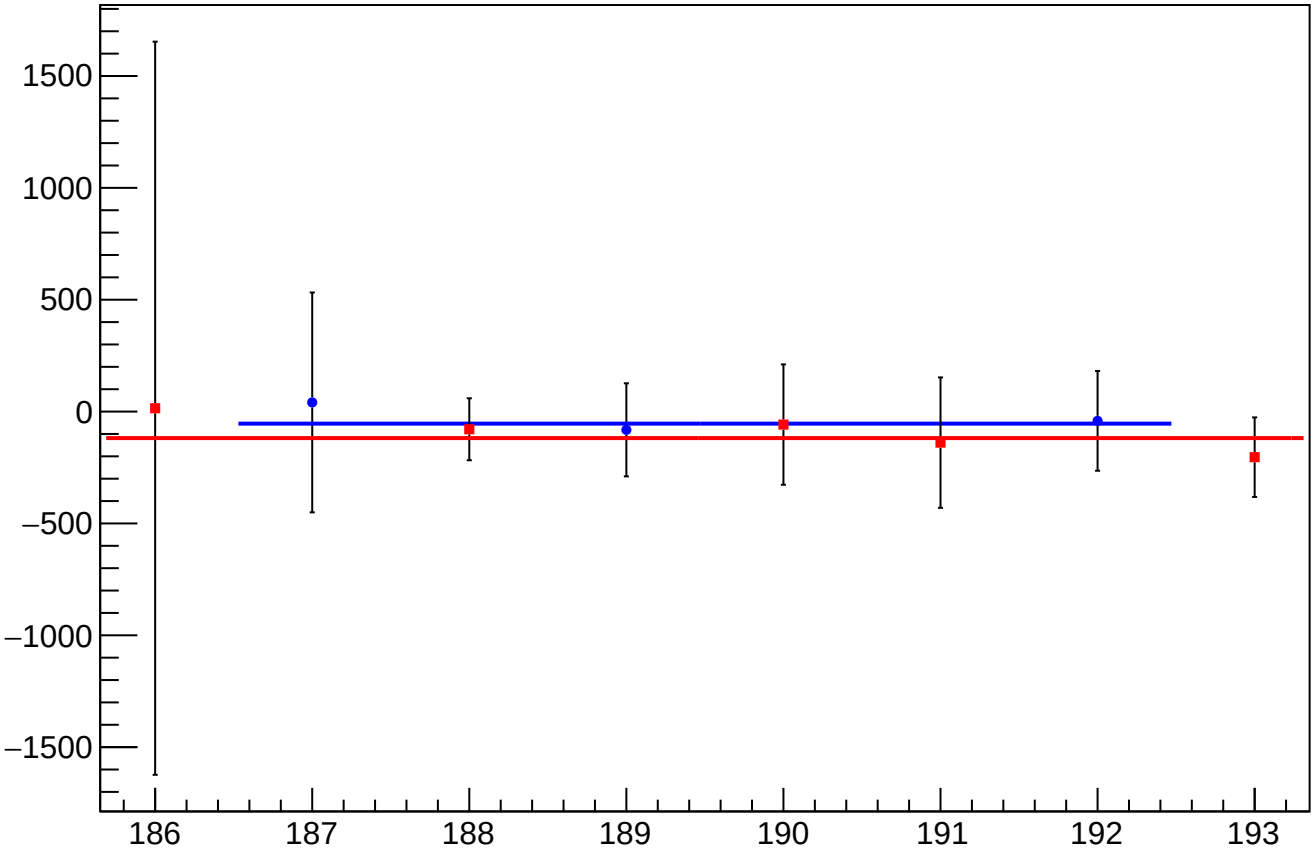
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 614.362+/-0.245 χ^2/NDF: 801893.9/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_1548_avg_mean vs Slug



Right In: -53.879+/-145.281 χ^2/NDF: 0.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -118.449+/-95.468 χ^2/NDF: 0.4/4

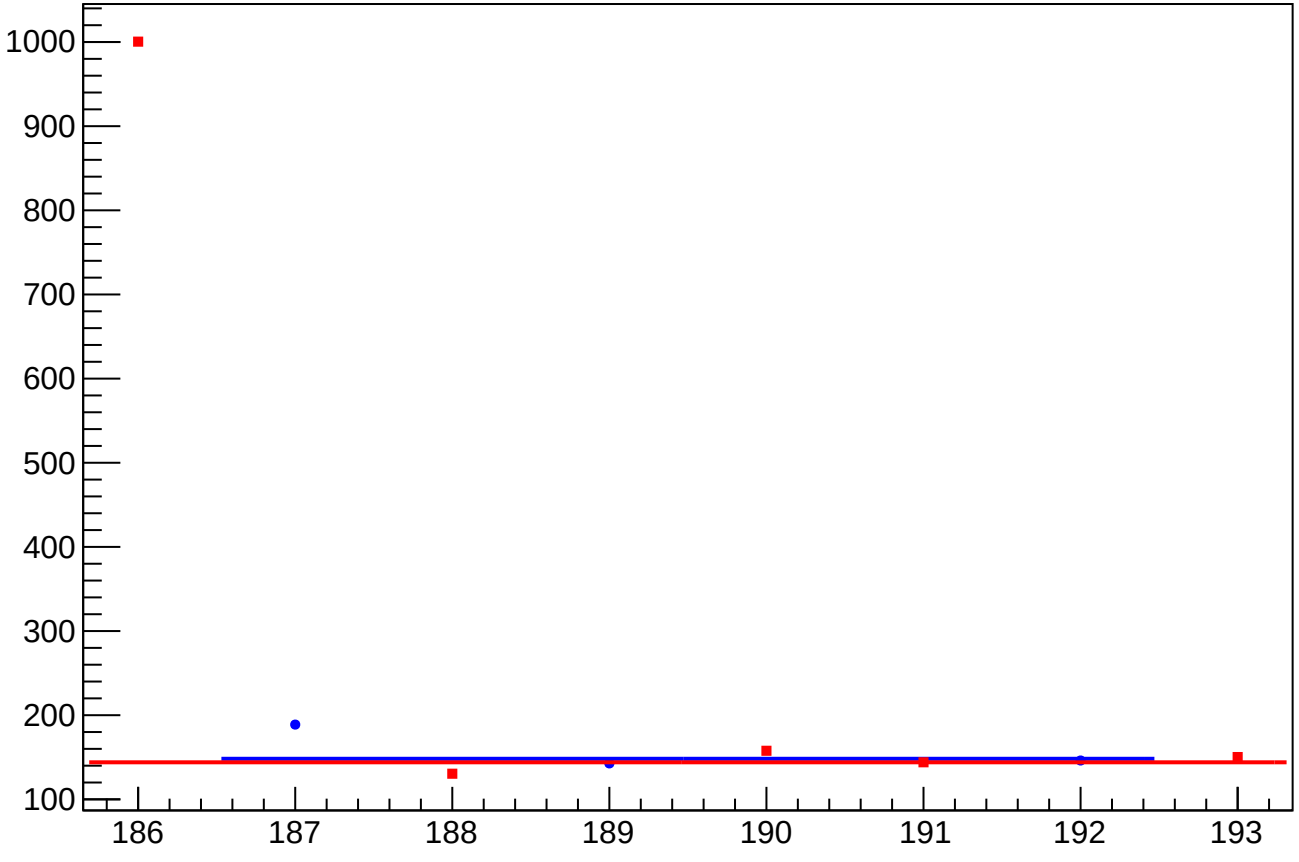
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -98.976+/-79.784 χ^2/NDF: 0.6/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_1548_avg_rms vs Slug



Right In: 148.202+/-0.103 χ^2/NDF: 15246.0/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 144.015+/-0.068 χ^2/NDF: 573243.5/4

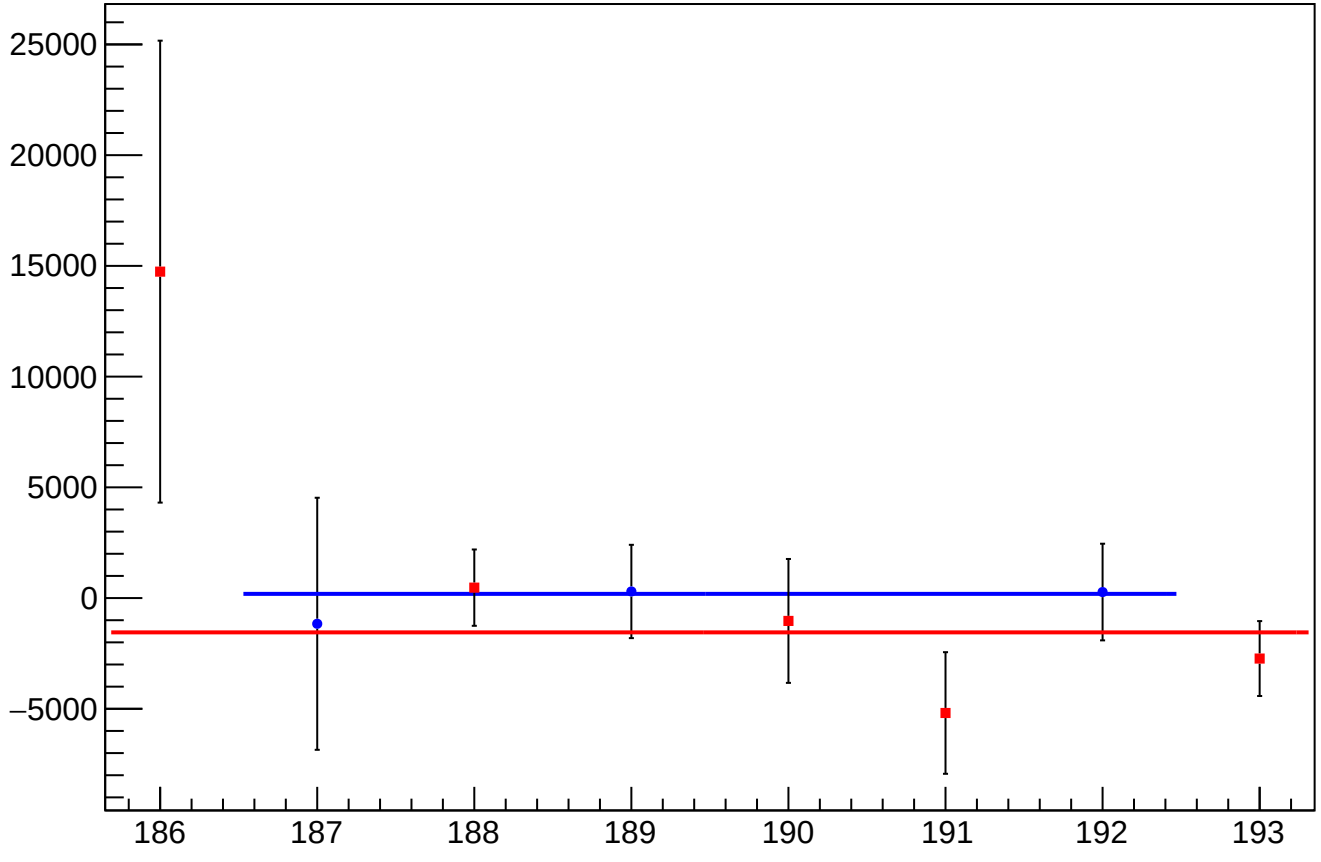
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 145.277+/-0.056 χ^2/NDF: 589649.8/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_1548_avg_correction_mean vs Slug



Right In: 189.522+/-1464.575 χ^2/NDF: 0.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1549.213+/-1022.779 χ^2/NDF: 6.1/4

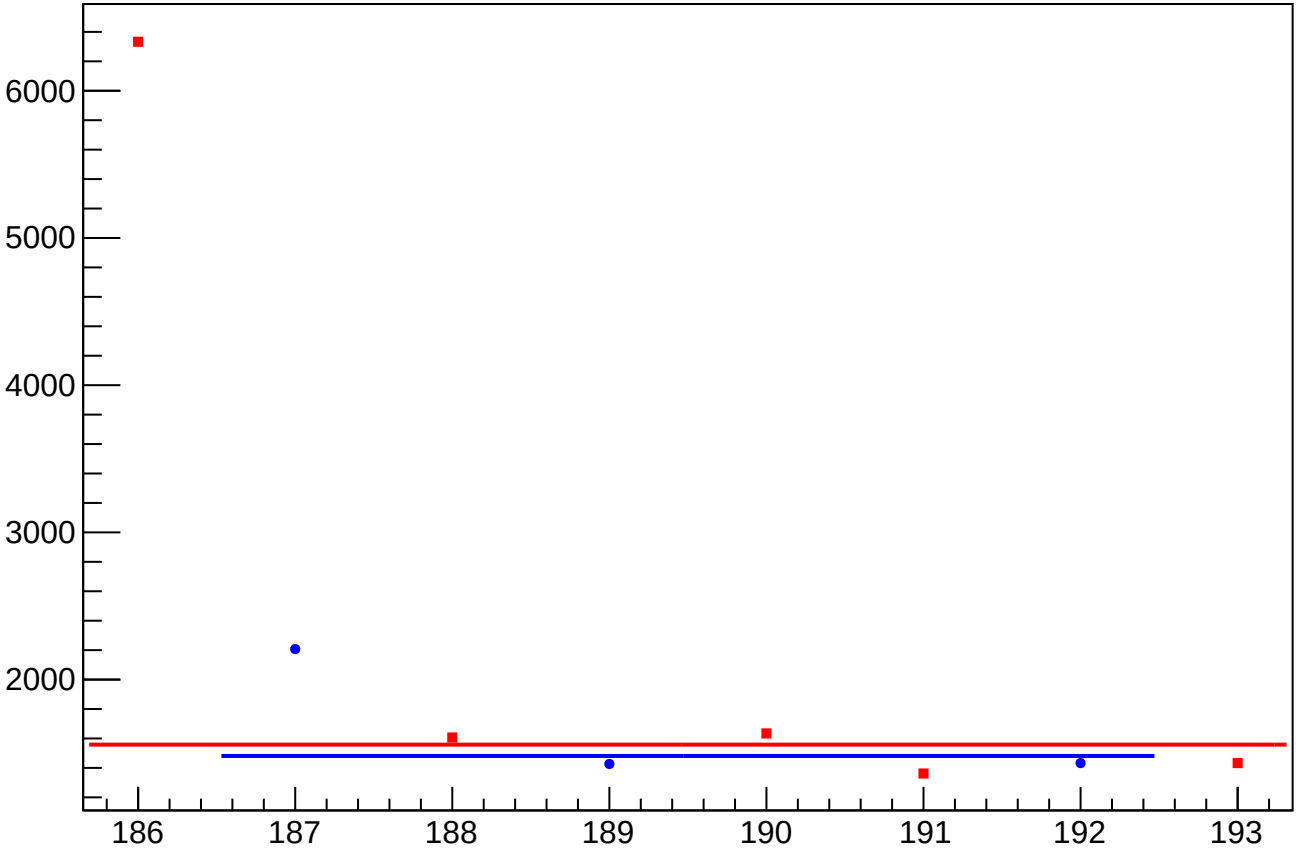
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -979.229+/-838.545 χ^2/NDF: 7.1/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_1548_avg_correction_rms vs Slug



Right In: 1481.085+/-1.036 χ^2/NDF: 34870.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1558.161+/-0.723 χ^2/NDF: 443460.6/4

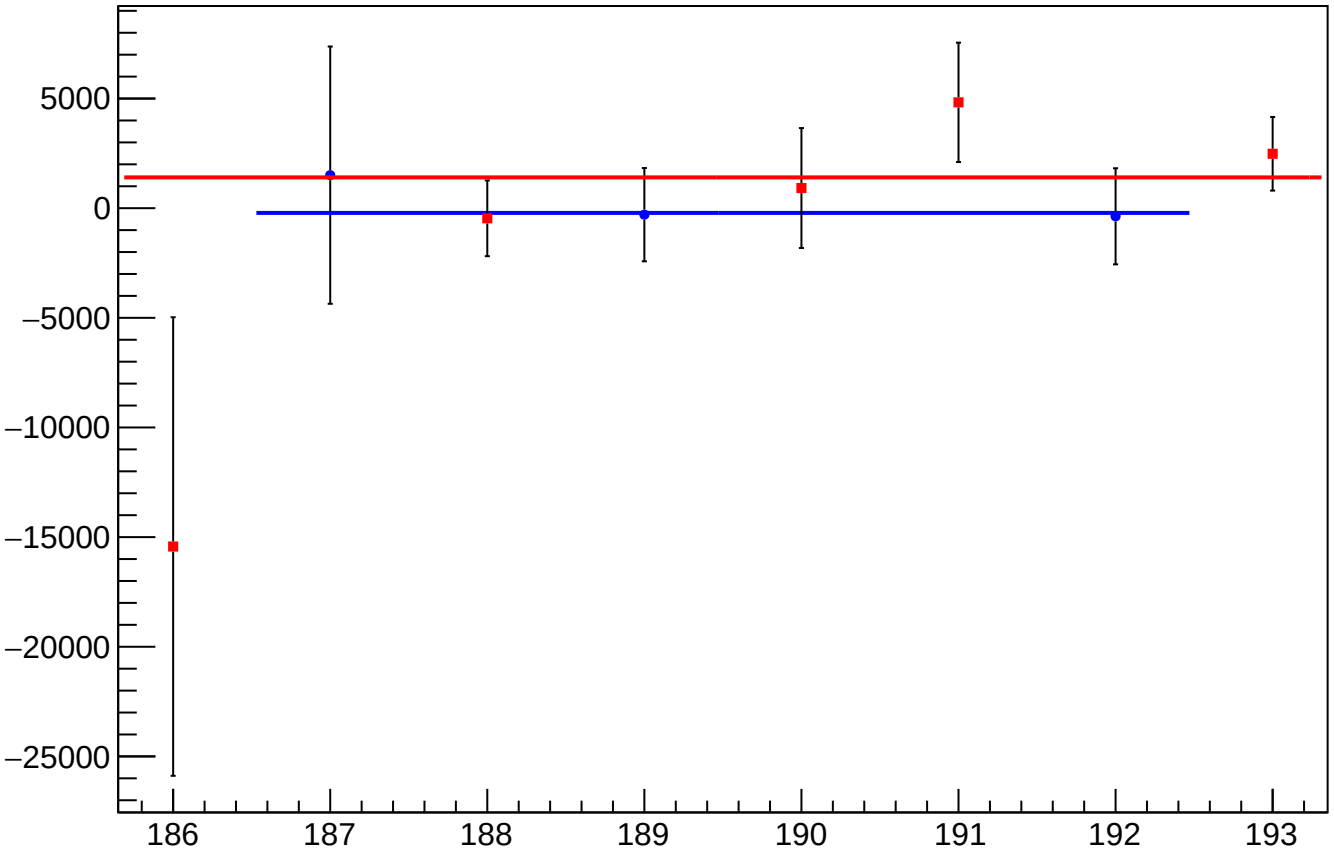
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1532.894+/-0.593 χ^2/NDF: 482054.3/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_1548_avg_mean vs Slug



Right In: -214.933+/-1477.073 χ^2/NDF: 0.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1403.992+/-1016.654 χ^2/NDF: 5.8/4

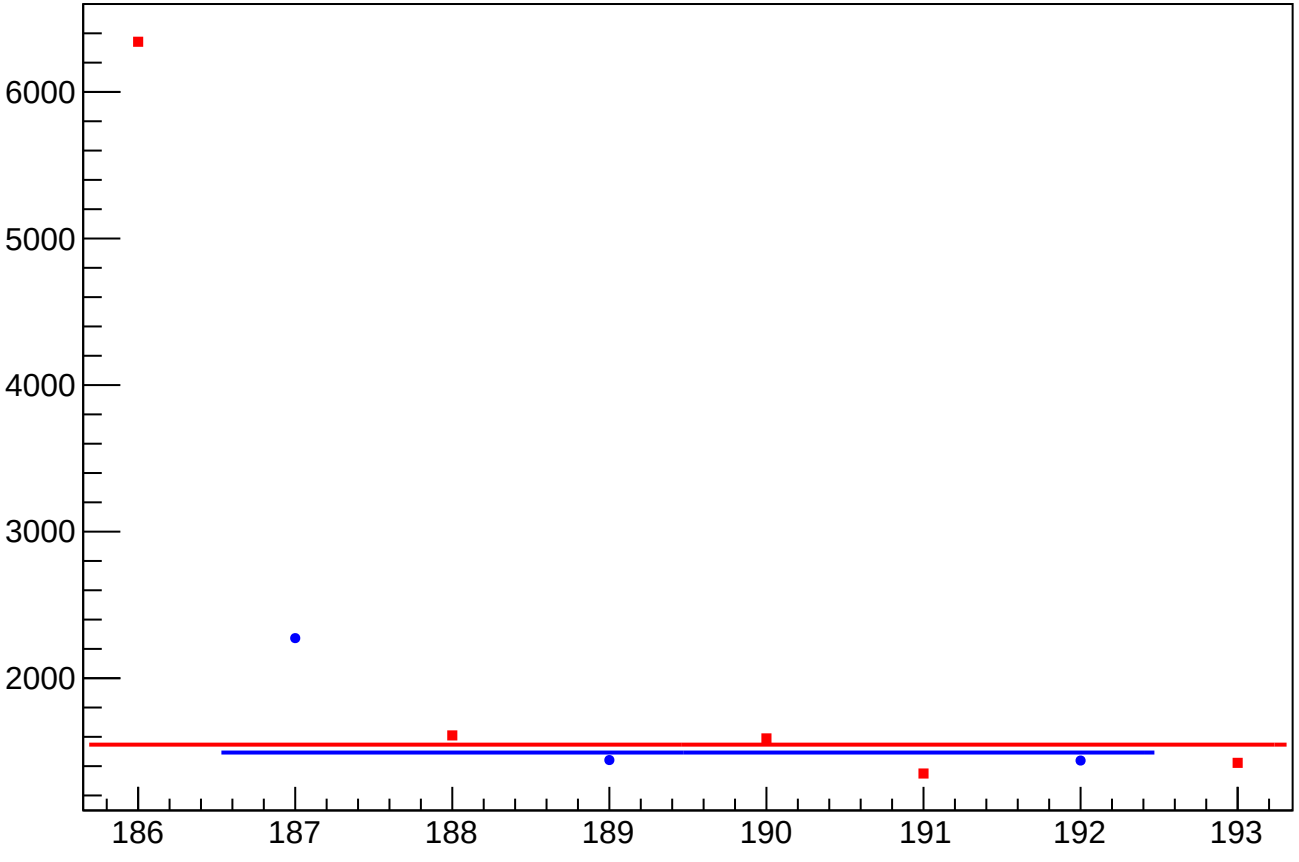
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 883.579+/-837.457 χ^2/NDF: 6.7/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_1548_avg_rms vs Slug



Right In: 1492.848+/-1.044 χ^2/NDF: 37815.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1546.738+/-0.719 χ^2/NDF: 445334.9/4

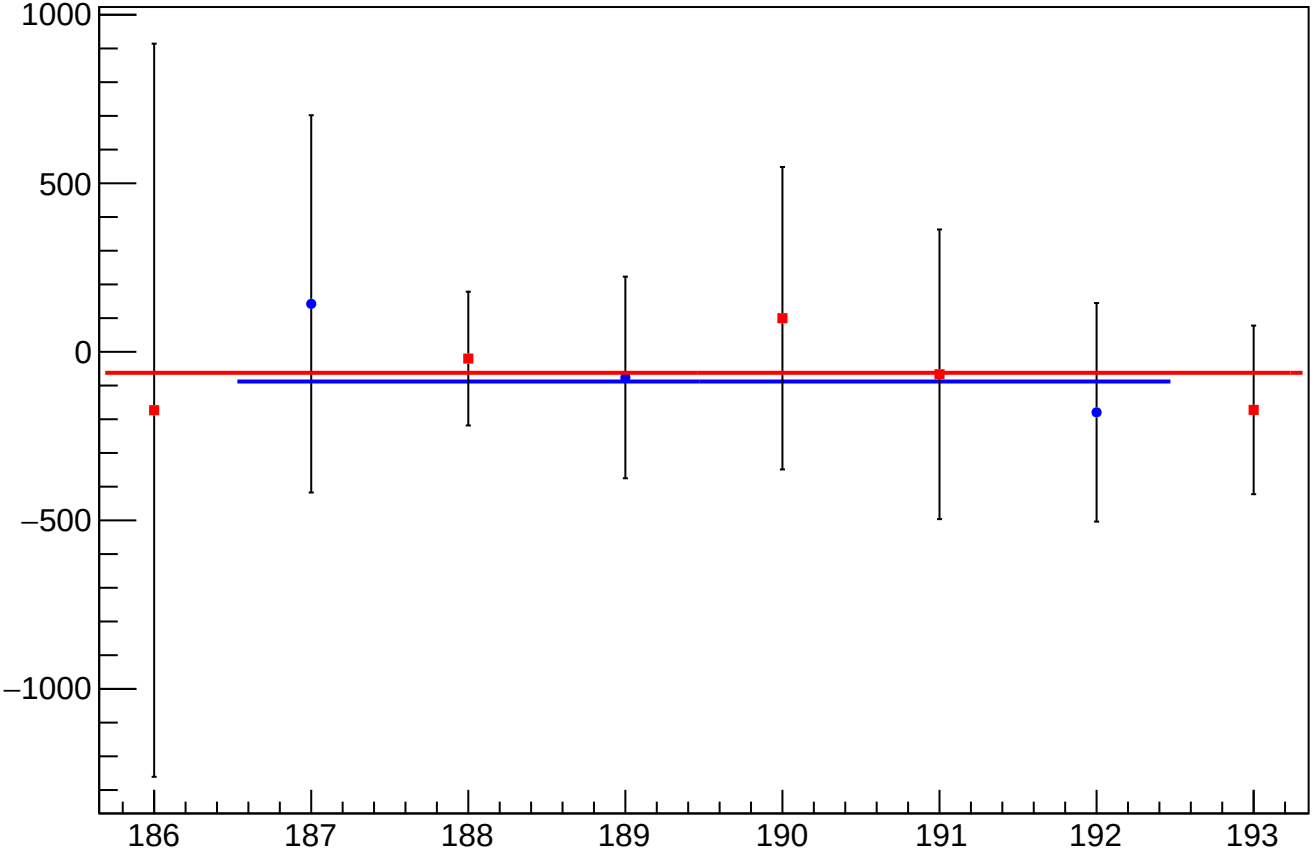
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1529.415+/-0.592 χ^2/NDF: 484956.5/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_3748_avg_mean vs Slug



Right In: -88.018+/-204.626 χ^2/NDF: 0.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -62.189+/-137.871 χ^2/NDF: 0.4/4

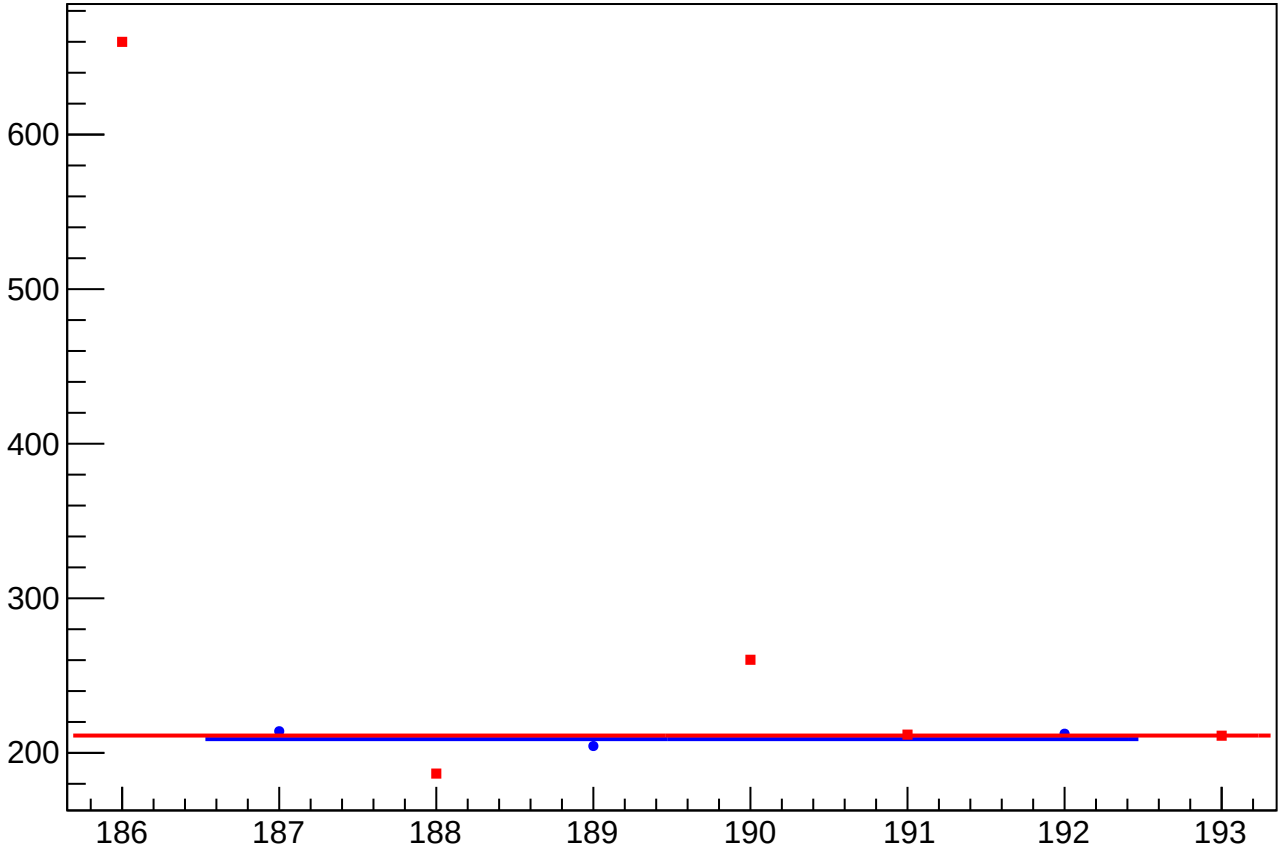
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -70.253+/-114.339 χ^2/NDF: 0.6/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_3748_avg_rms vs Slug



Right In: 208.898+/-0.145 χ^2/NDF: 846.9/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 211.216+/-0.097 χ^2/NDF: 395179.4/4

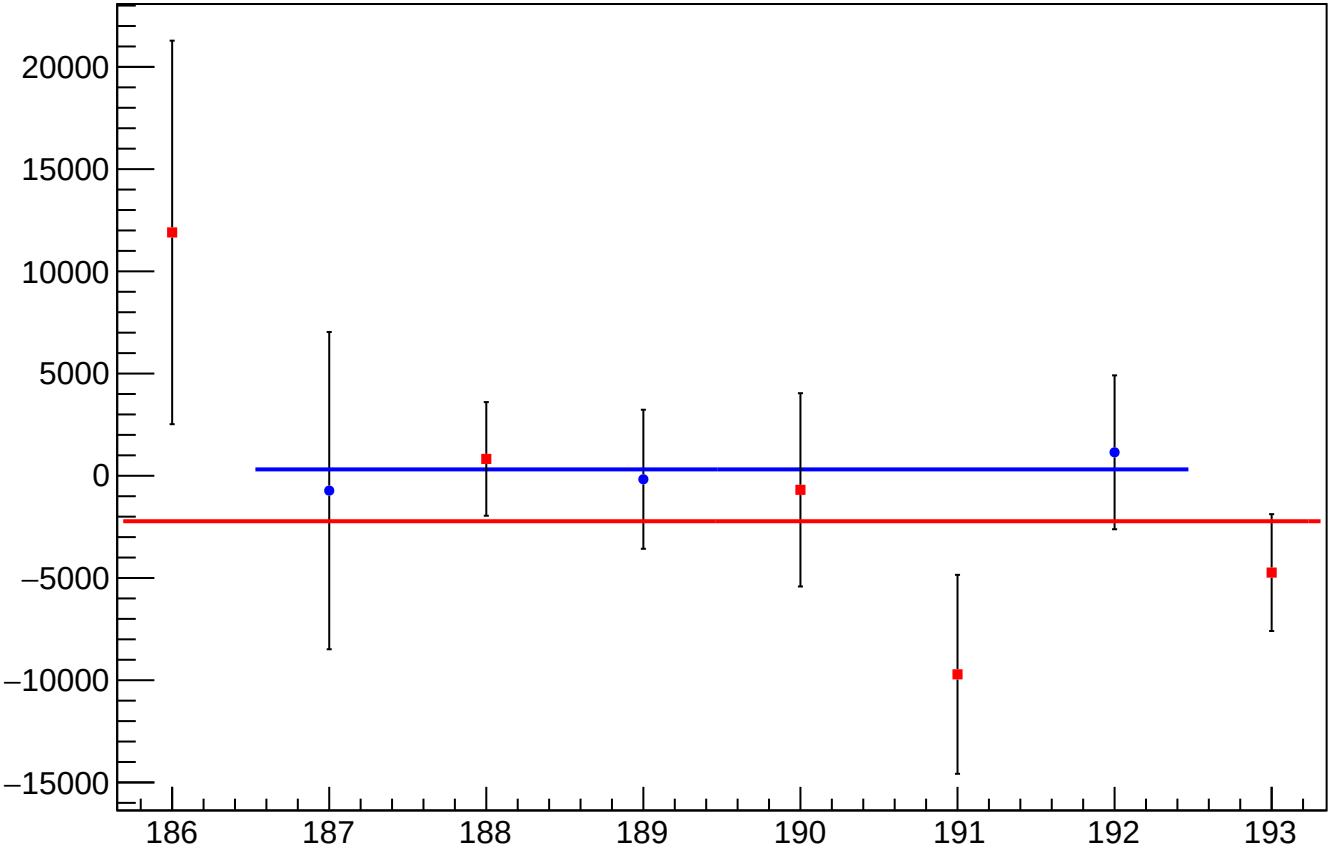
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 210.492+/-0.081 χ^2/NDF: 396203.0/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_3748_avg_correction_mean vs Slug



Right In: 312.440+/-2399.491 χ^2/NDF: 0.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -2223.143+/-1689.748 χ^2/NDF: 6.7/4

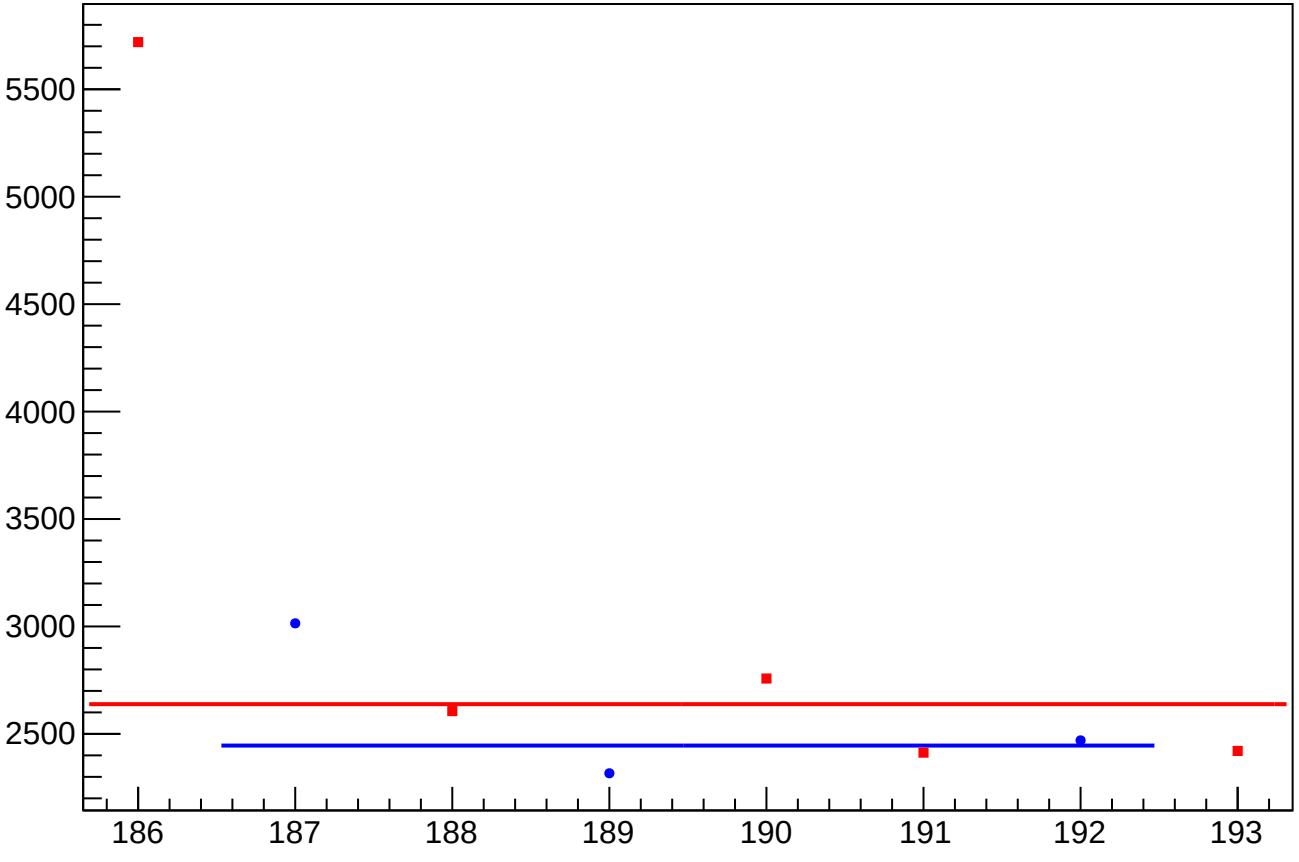
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1382.566+/-1381.557 χ^2/NDF: 7.6/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_3748_avg_correction_rms vs Slug



Right In: 2445.674+/-1.697 χ^2/NDF: 13710.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2638.354+/-1.195 χ^2/NDF: 233272.2/4

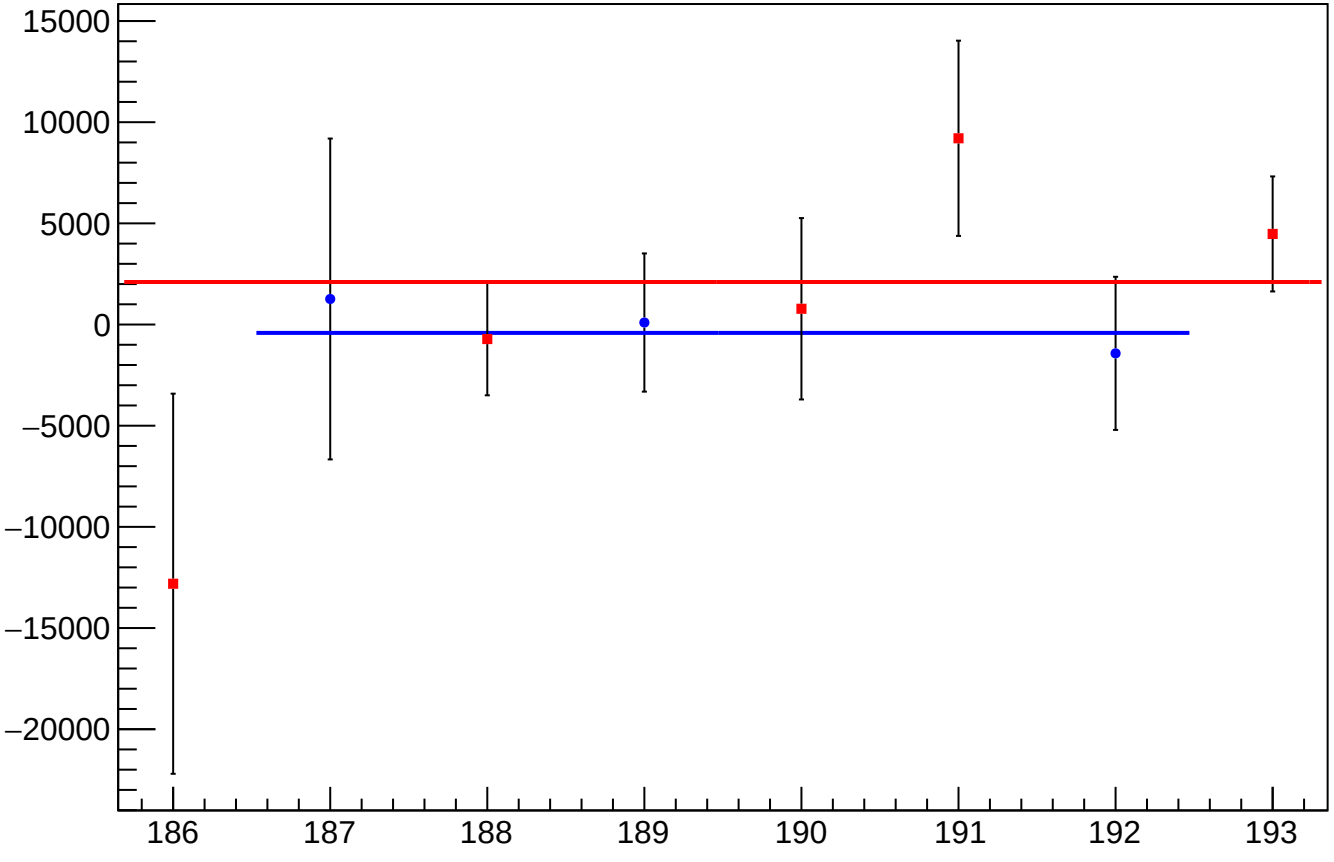
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2574.478+/-0.977 χ^2/NDF: 255603.5/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_3748_avg_mean vs Slug



Right In: -413.499+/-2414.839 χ^2/NDF: 0.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2101.546+/-1673.288 χ^2/NDF: 6.5/4

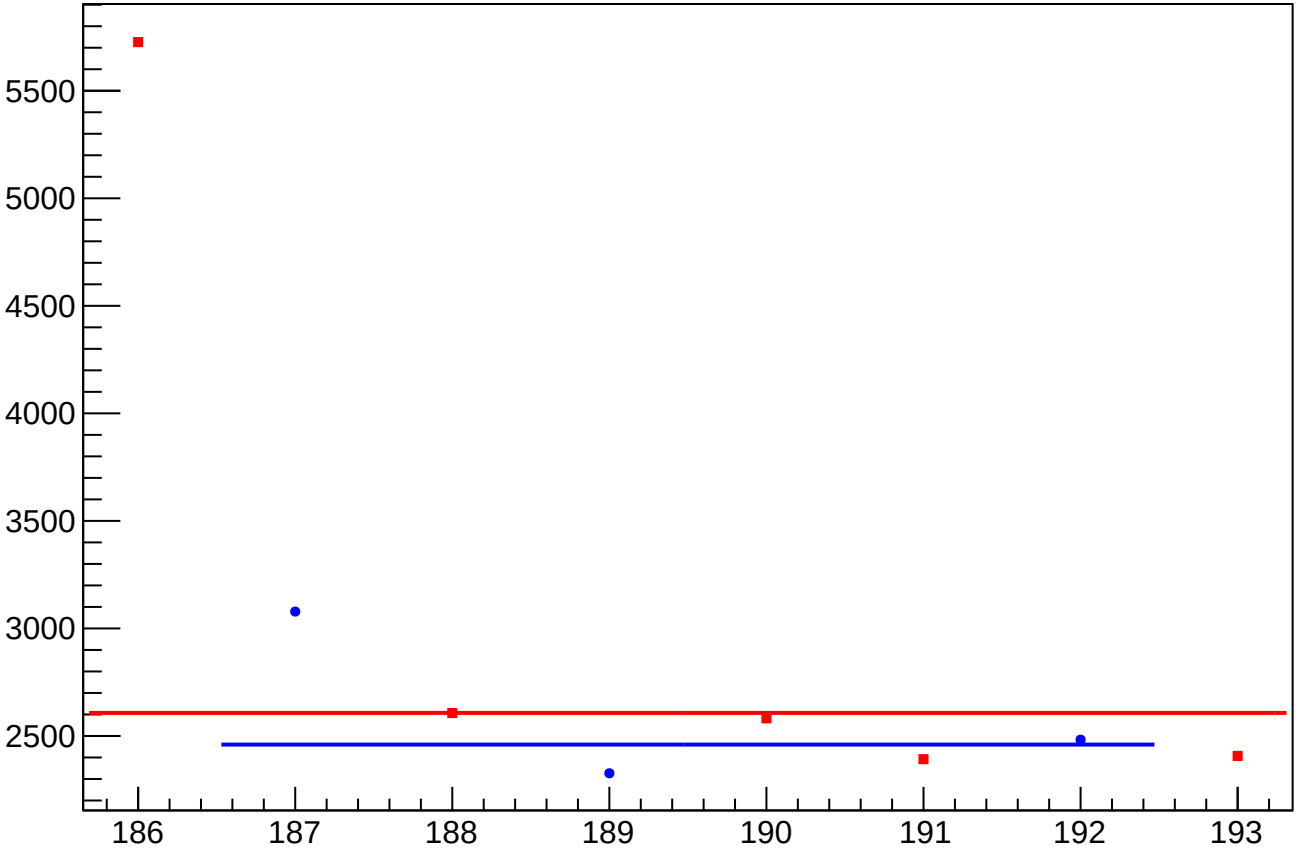
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1285.699+/-1375.371 χ^2/NDF: 7.4/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_3748_avg_rms vs Slug



Right In: 2460.045+/-1.708 χ^2/NDF: 15294.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2607.390+/-1.183 χ^2/NDF: 234414.6/4

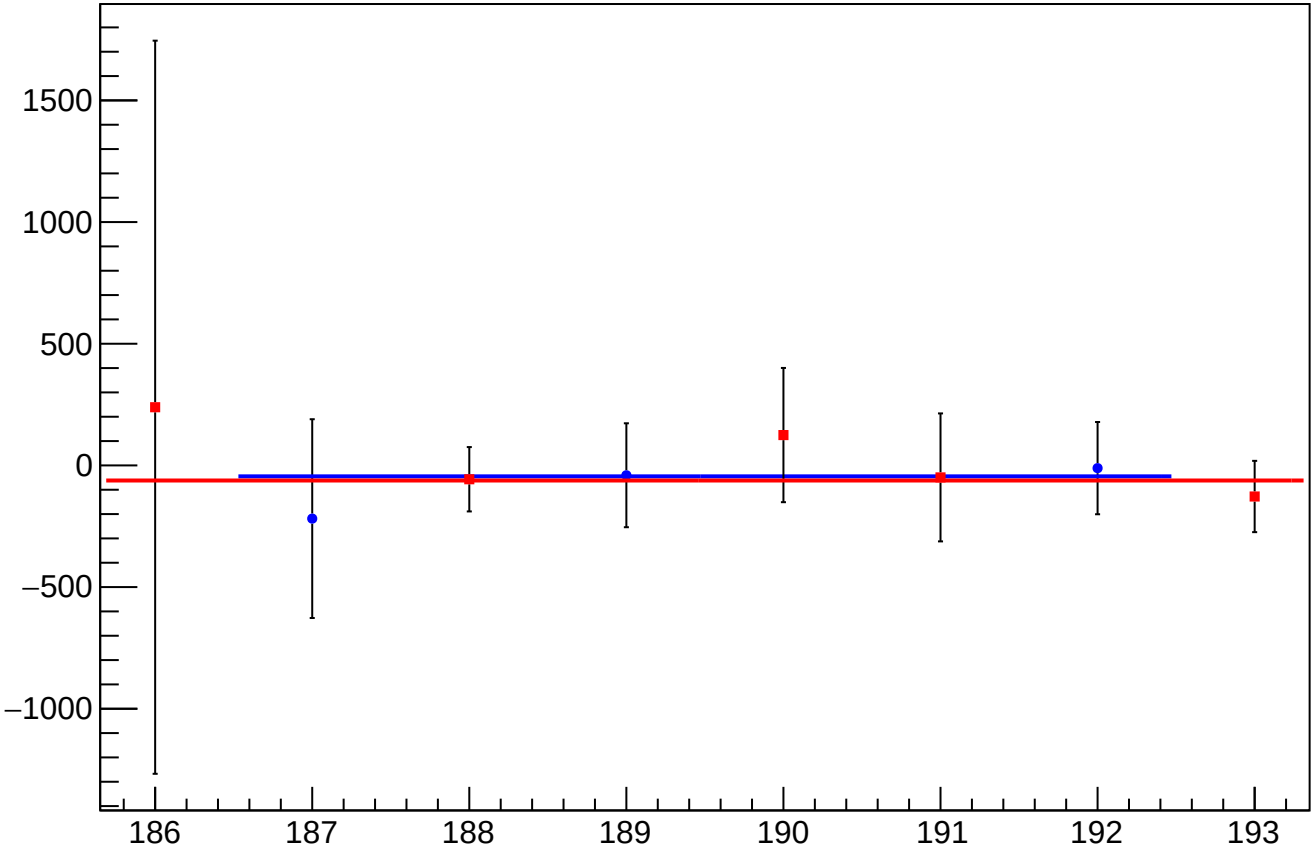
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2559.593+/-0.973 χ^2/NDF: 254739.7/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_1526_avg_mean vs Slug



Right In: -45.009+/-133.923 χ^2/NDF: 0.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -62.029+/-87.097 χ^2/NDF: 0.7/4

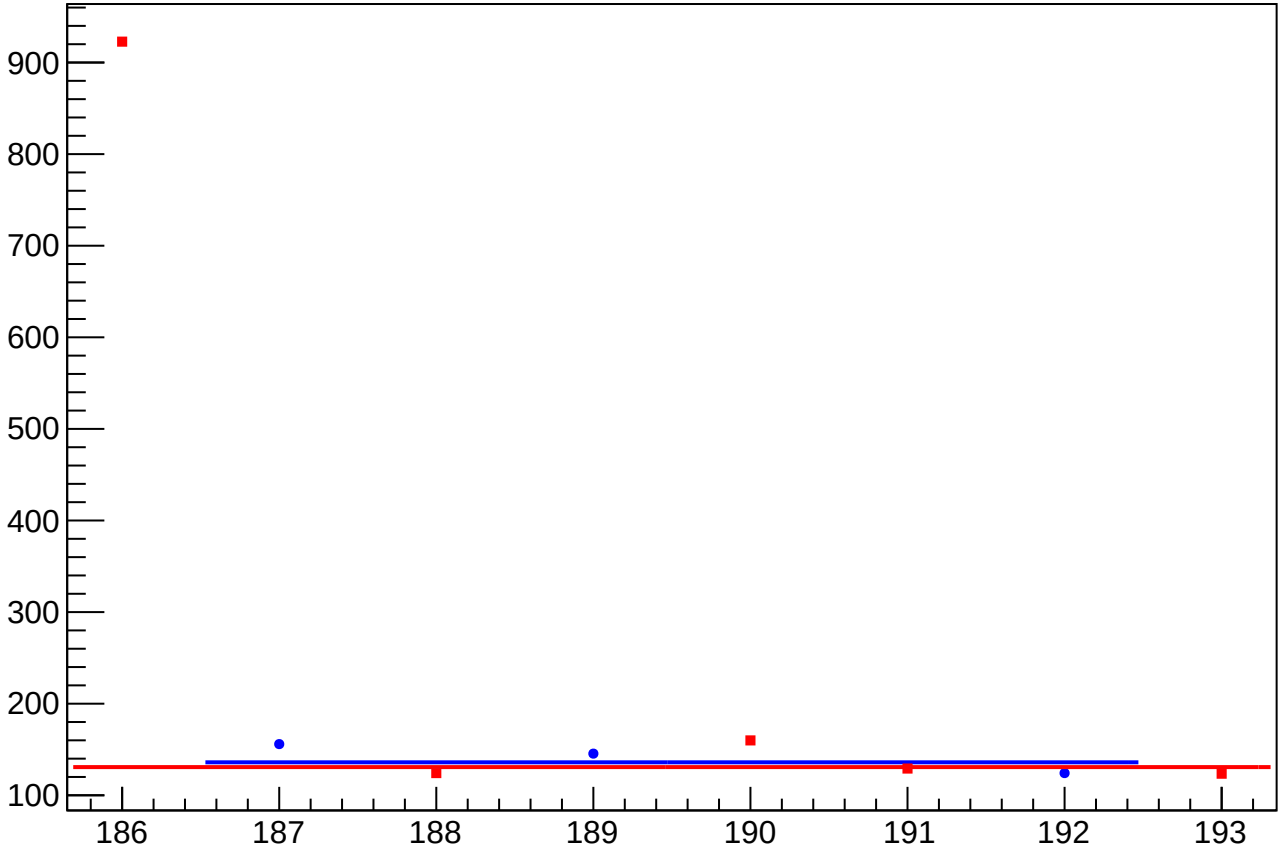
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -56.970+/-73.014 χ^2/NDF: 0.9/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_1526_avg_rms vs Slug



Right In: 135.992+/-0.095 χ^2/NDF: 16399.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 130.773+/-0.062 χ^2/NDF: 584990.2/4

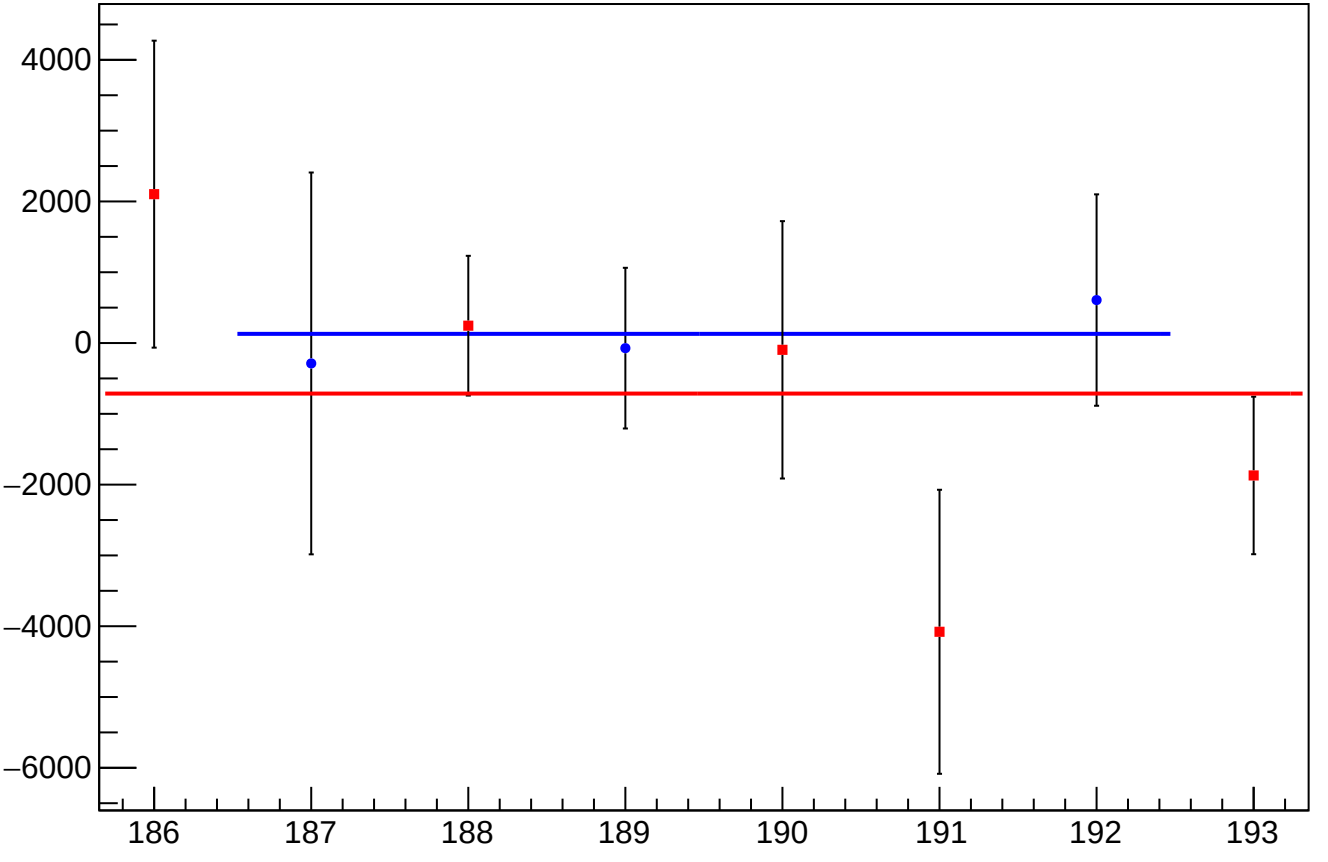
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 132.325+/-0.052 χ^2/NDF: 603523.8/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_1526_avg_correction_mean vs Slug



Right In: 129.677+/-856.703 χ^2/NDF: 0.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -713.781+/-620.358 χ^2/NDF: 6.6/4

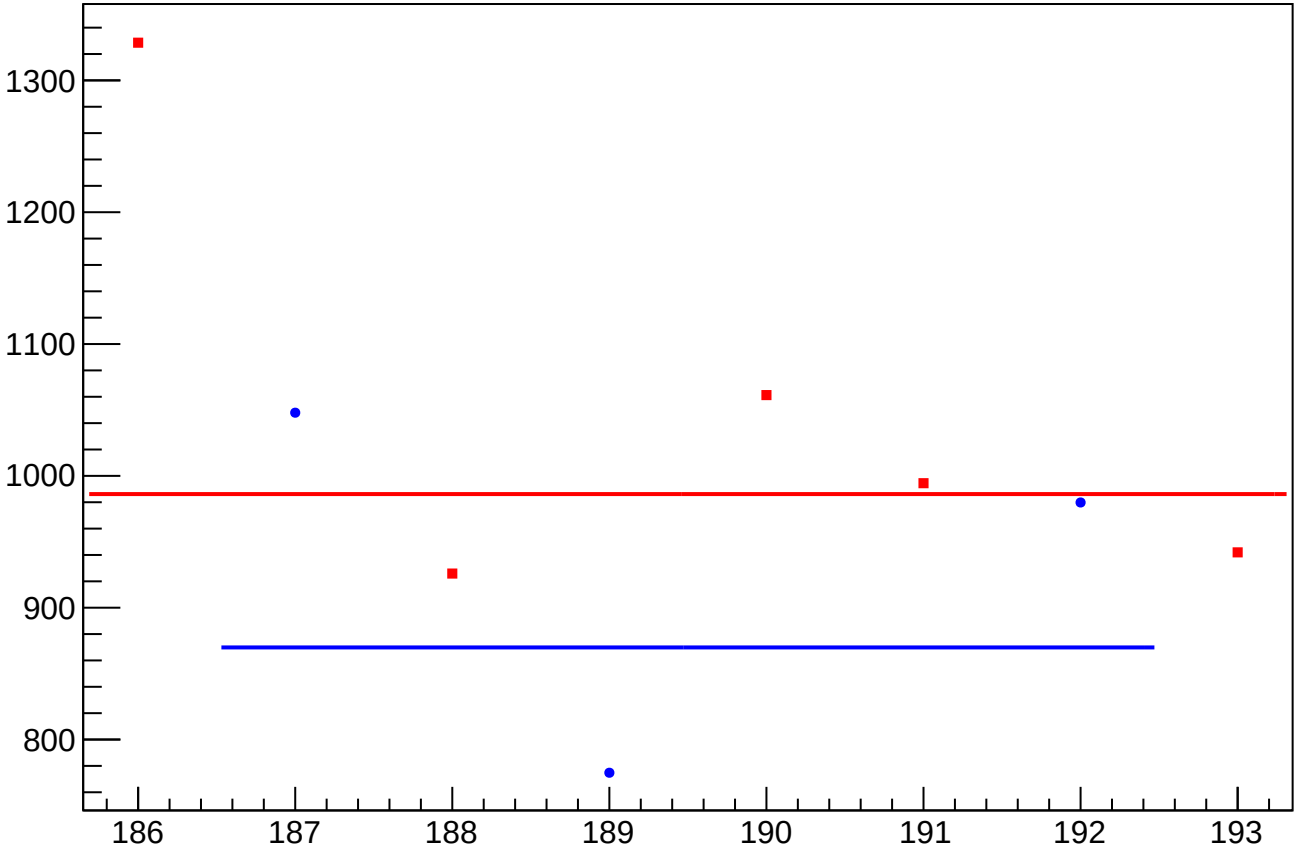
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -423.645+/-502.458 χ^2/NDF: 7.4/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_1526_avg_correction_rms vs Slug



Right In: 869.861+/-0.606 χ^2/NDF: 33595.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 986.193+/-0.439 χ^2/NDF: 63953.5/4

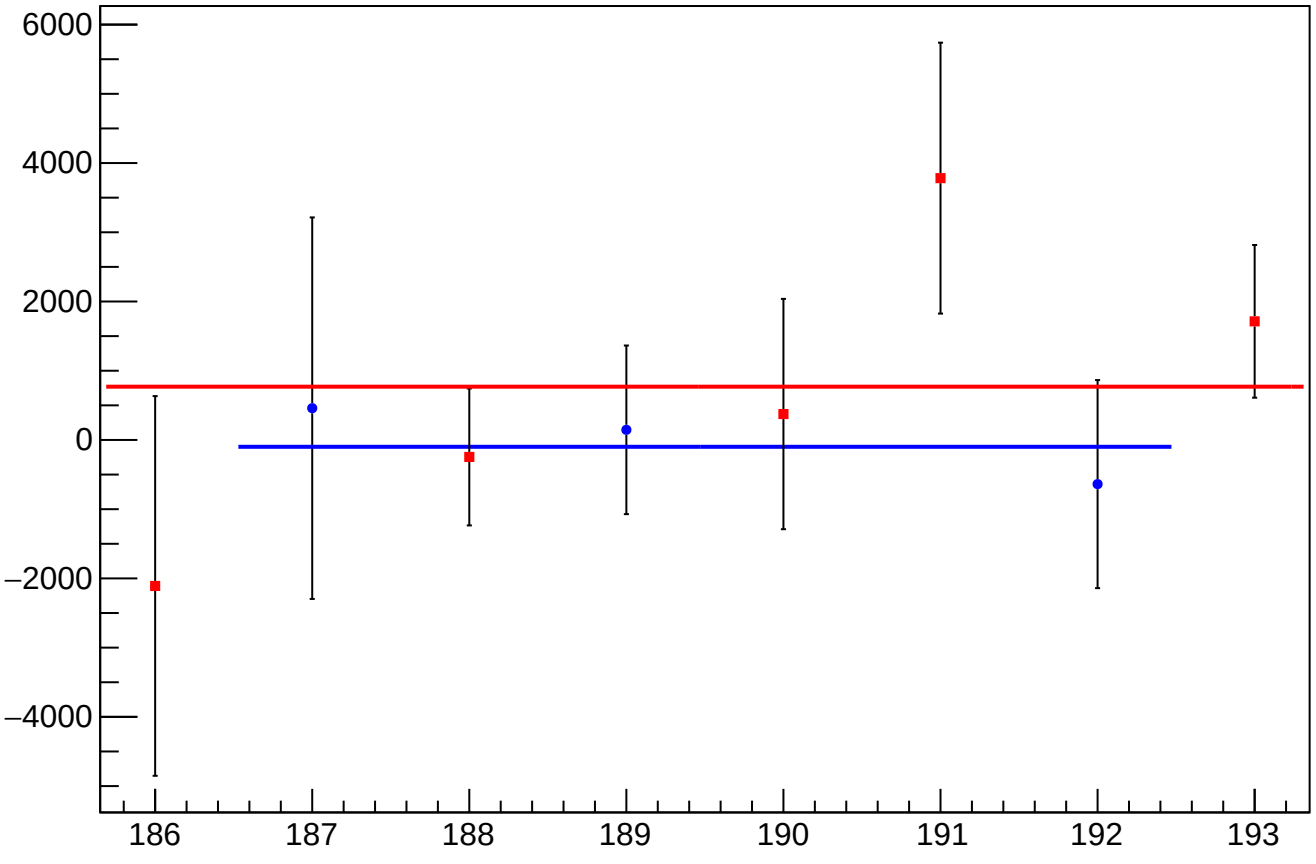
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 946.177+/-0.355 χ^2/NDF: 121741.8/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_1526_avg_mean vs Slug



Right In: -98.770+/-894.884 χ^2/NDF: 0.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 769.579+/-620.278 χ^2/NDF: 5.3/4

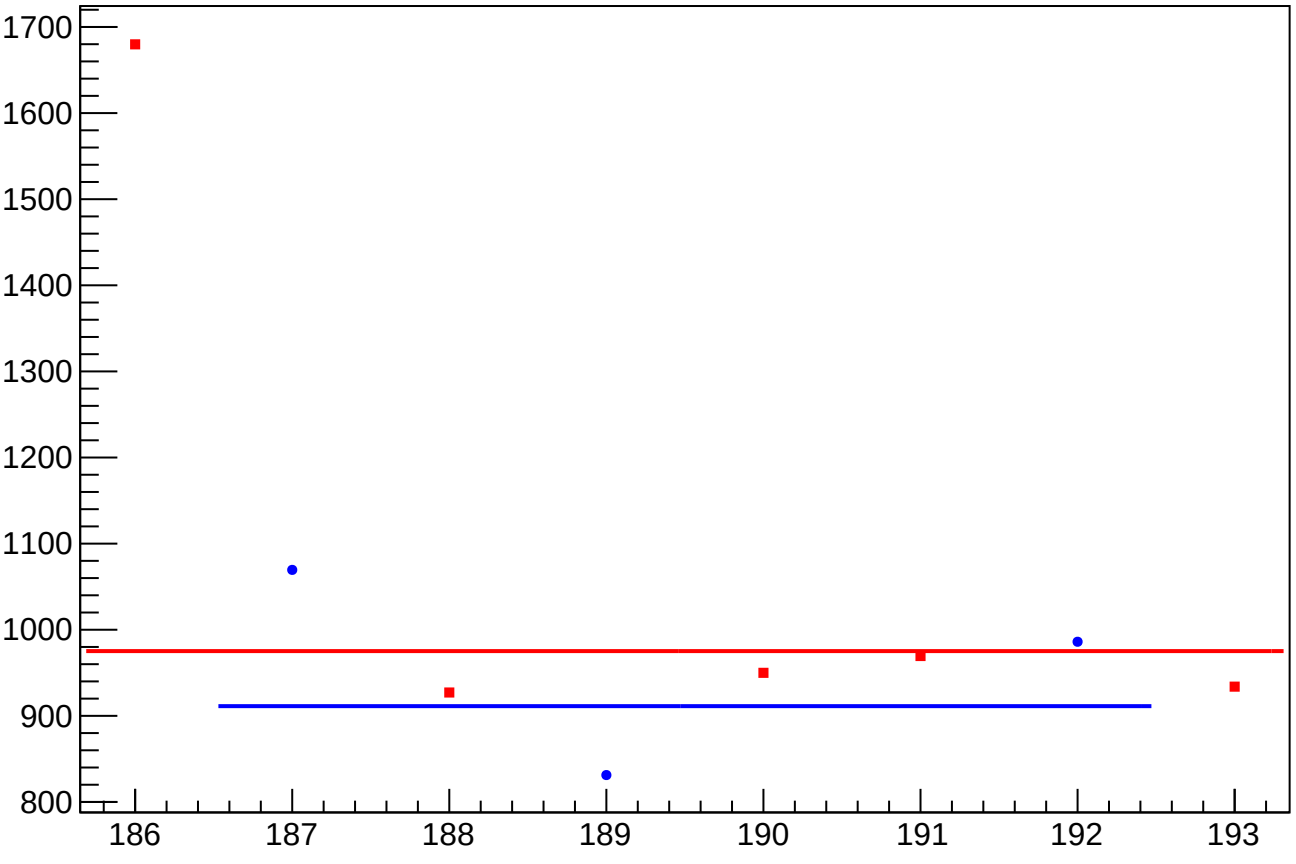
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 487.778+/-509.790 χ^2/NDF: 6.2/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_1526_avg_rms vs Slug



Right In: 911.265+/-0.633 χ^2/NDF: 20184.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 975.201+/-0.439 χ^2/NDF: 140044.4/4

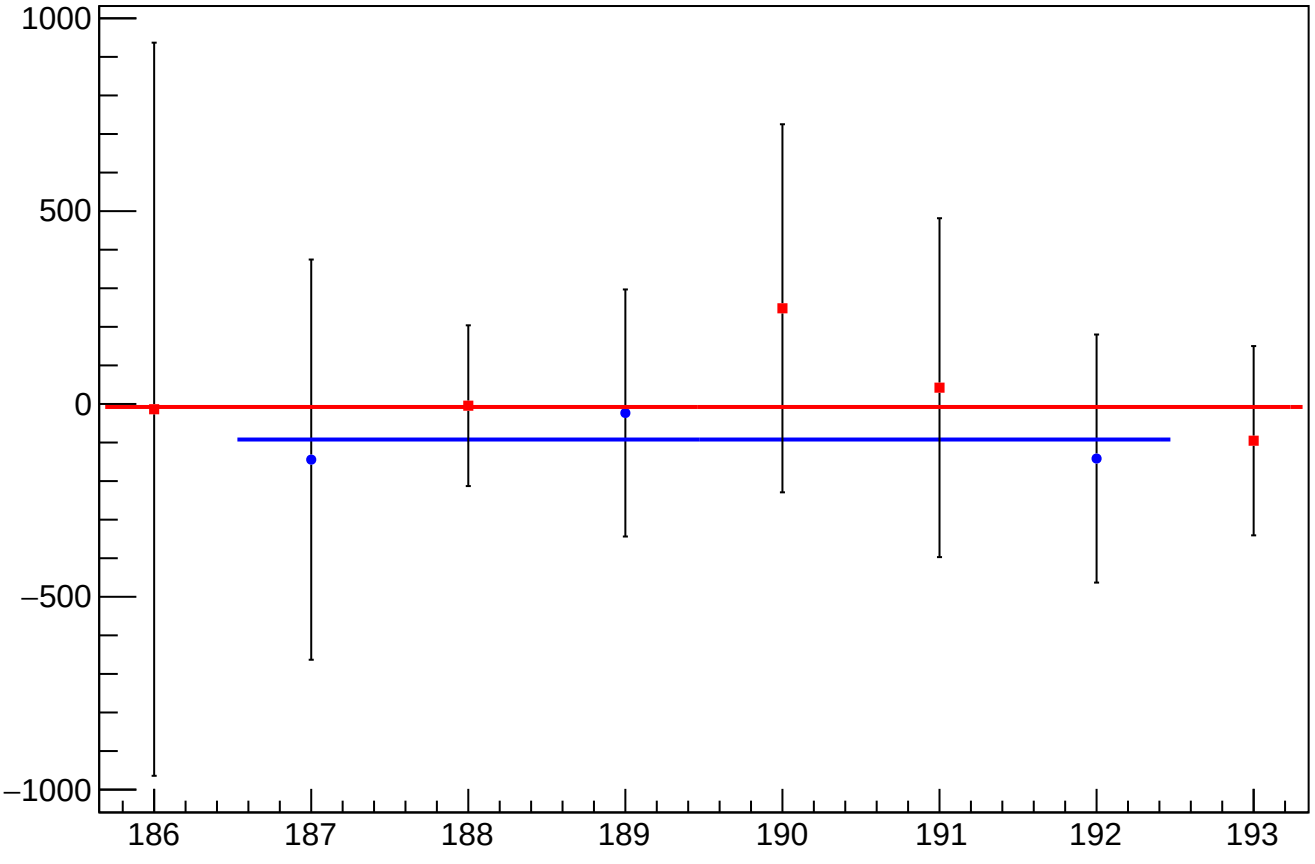
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 954.452+/-0.360 χ^2/NDF: 167124.4/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_3726_avg_mean vs Slug



Right In: -92.200+/-207.947 χ^2/NDF: 0.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -7.791+/-140.996 χ^2/NDF: 0.4/4

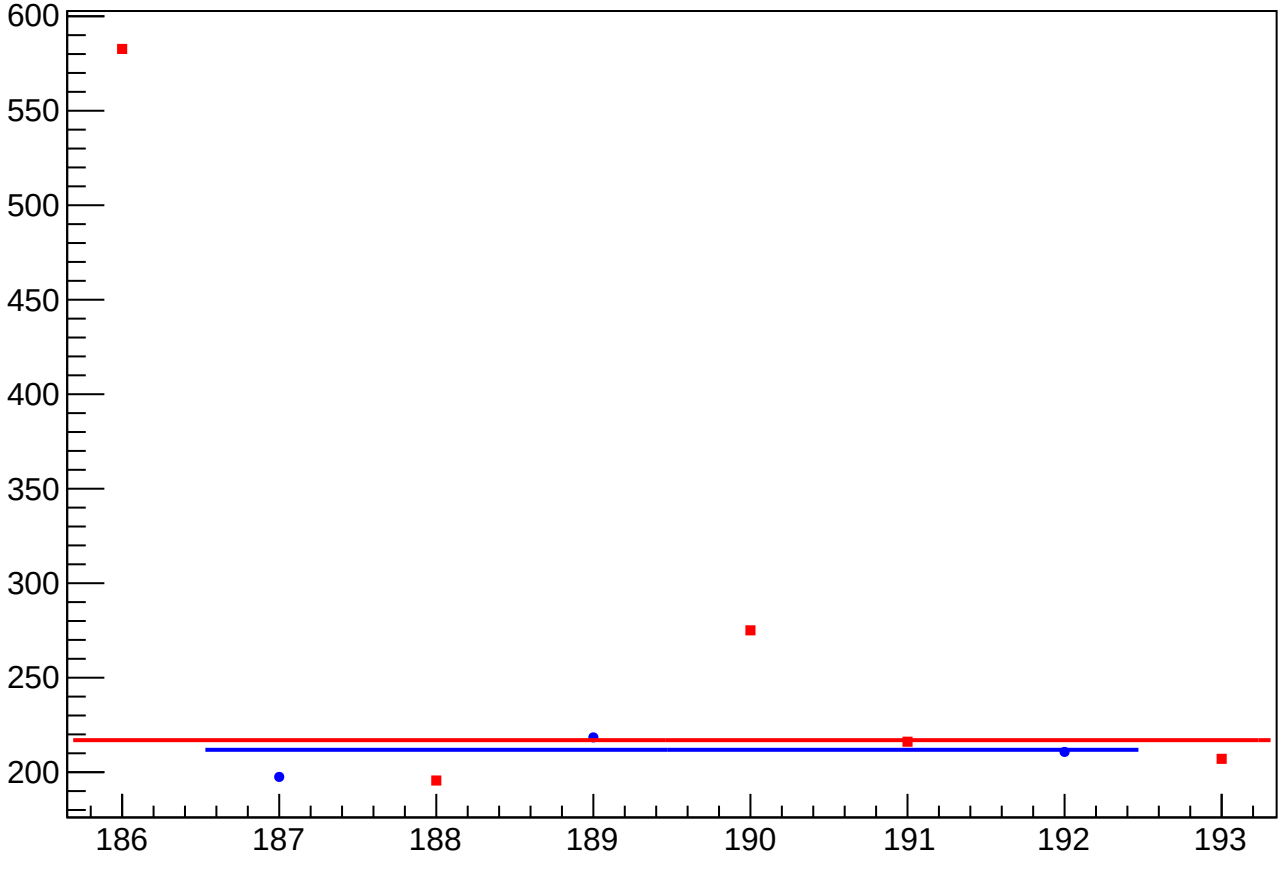
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -34.375+/-116.700 χ^2/NDF: 0.6/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_3726_avg_rms vs Slug



Right In: 211.845+/-0.147 χ^2/NDF: 2391.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 216.952+/-0.100 χ^2/NDF: 350044.8/4

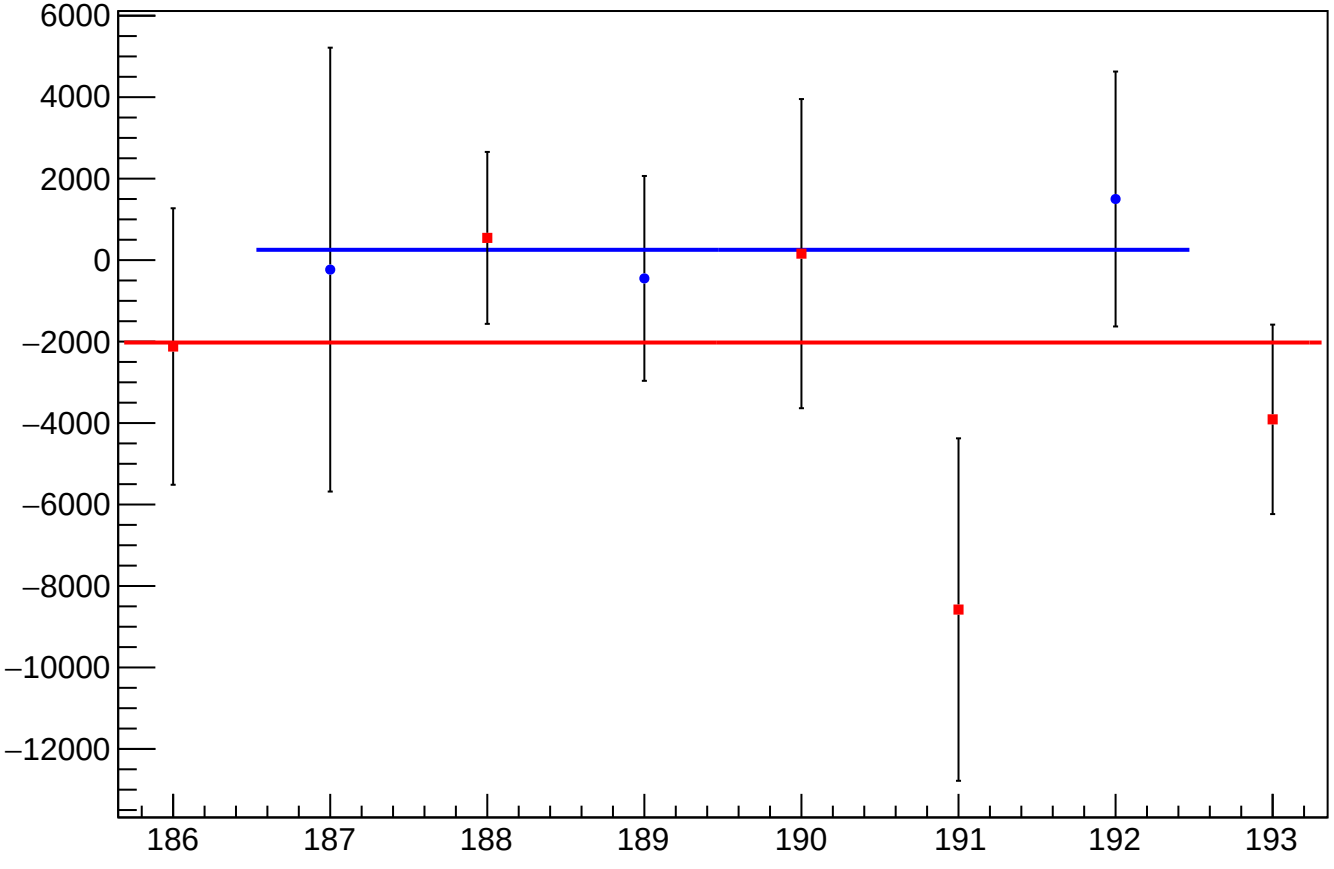
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 215.343+/-0.083 χ^2/NDF: 353262.9/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_3726_avg_correction_mean vs Slug



Right In: 252.925+/-1844.259 χ^2/NDF: 0.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -2023.203+/-1267.658 χ^2/NDF: 4.9/4

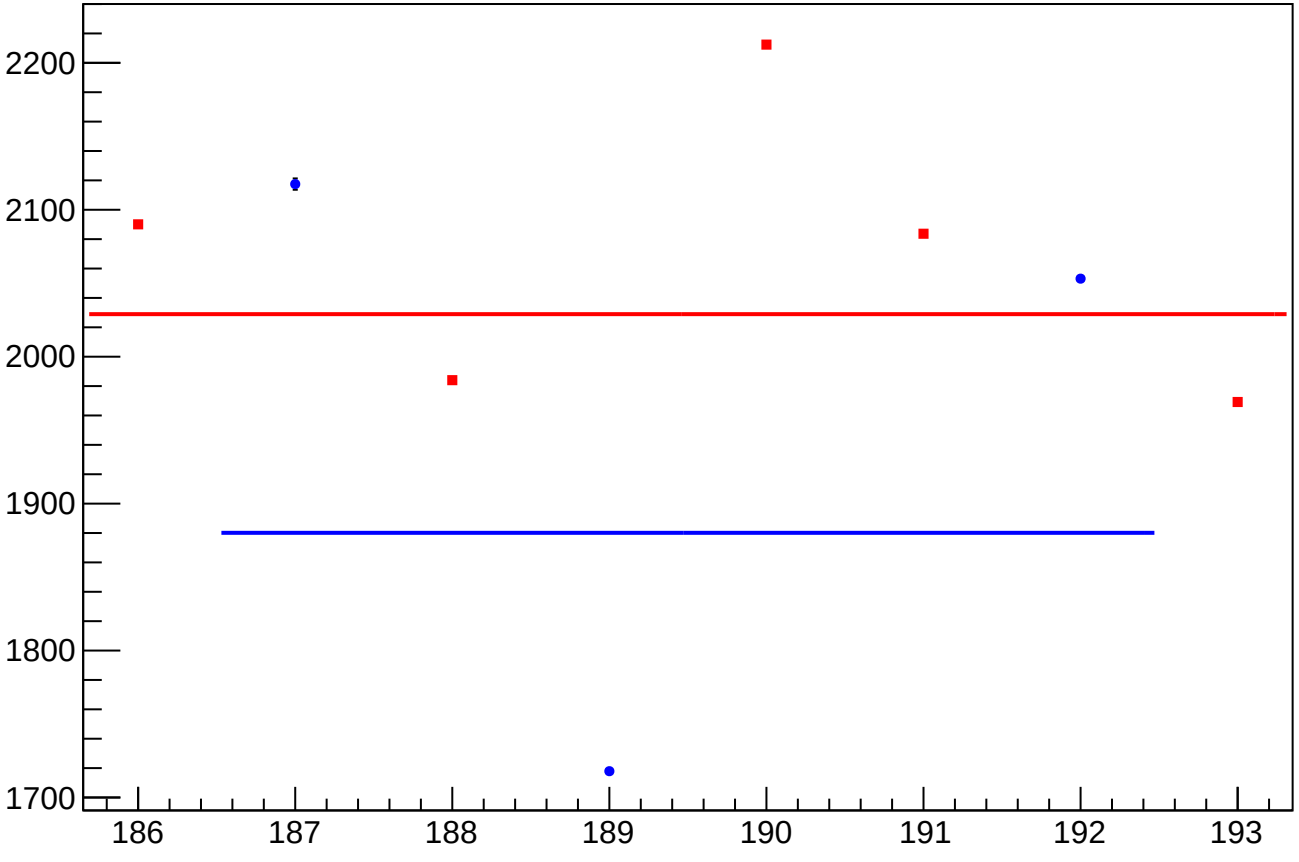
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1292.879+/-1044.675 χ^2/NDF: 6.2/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_3726_avg_correction_rms vs Slug



Right In: 1880.135+/-1.304 χ^2/NDF: 18233.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2028.959+/-0.896 χ^2/NDF: 7890.0/4

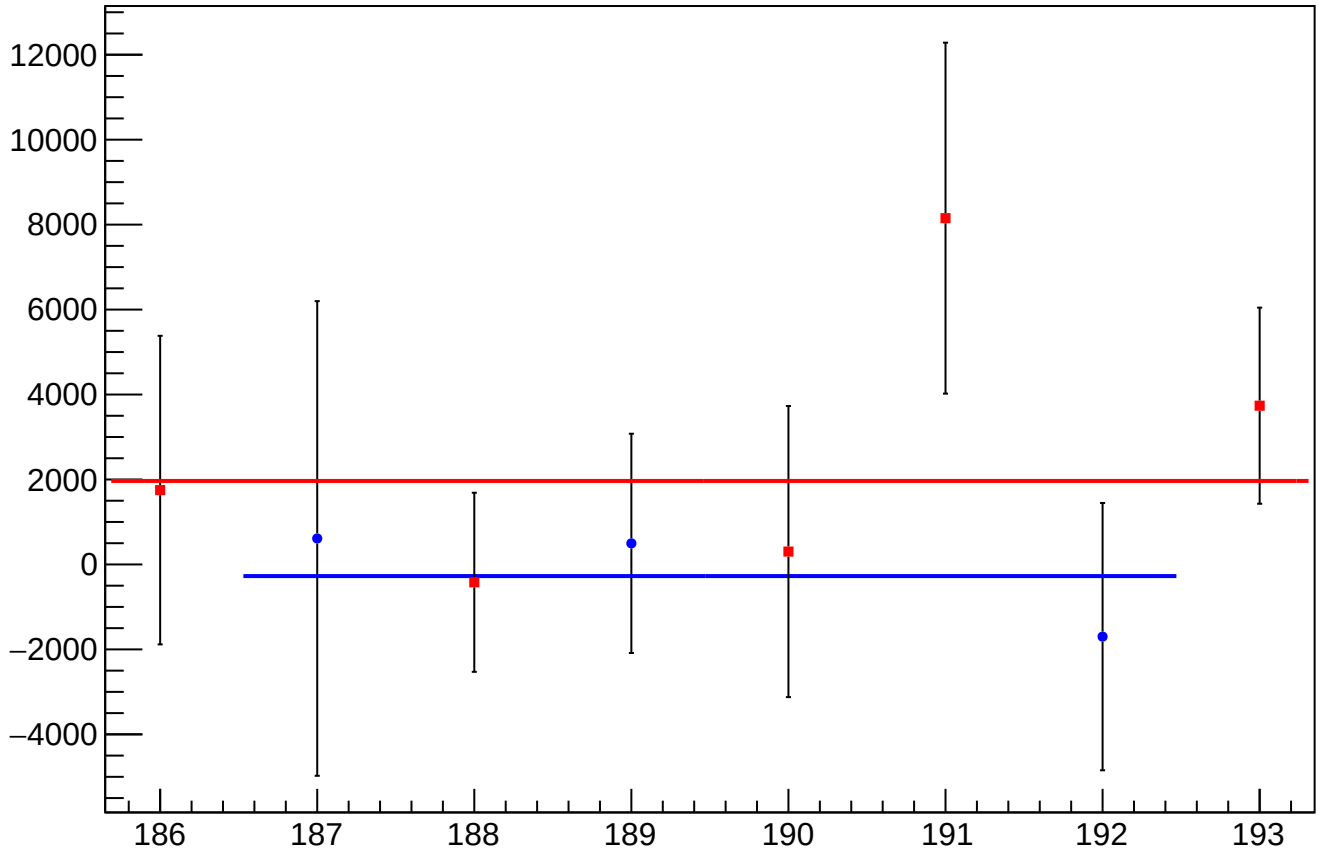
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1981.207+/-0.739 χ^2/NDF: 34968.5/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_3726_avg_mean vs Slug



Right In: -273.822+/-1879.318 χ^2/NDF: 0.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1965.954+/-1257.662 χ^2/NDF: 4.4/4

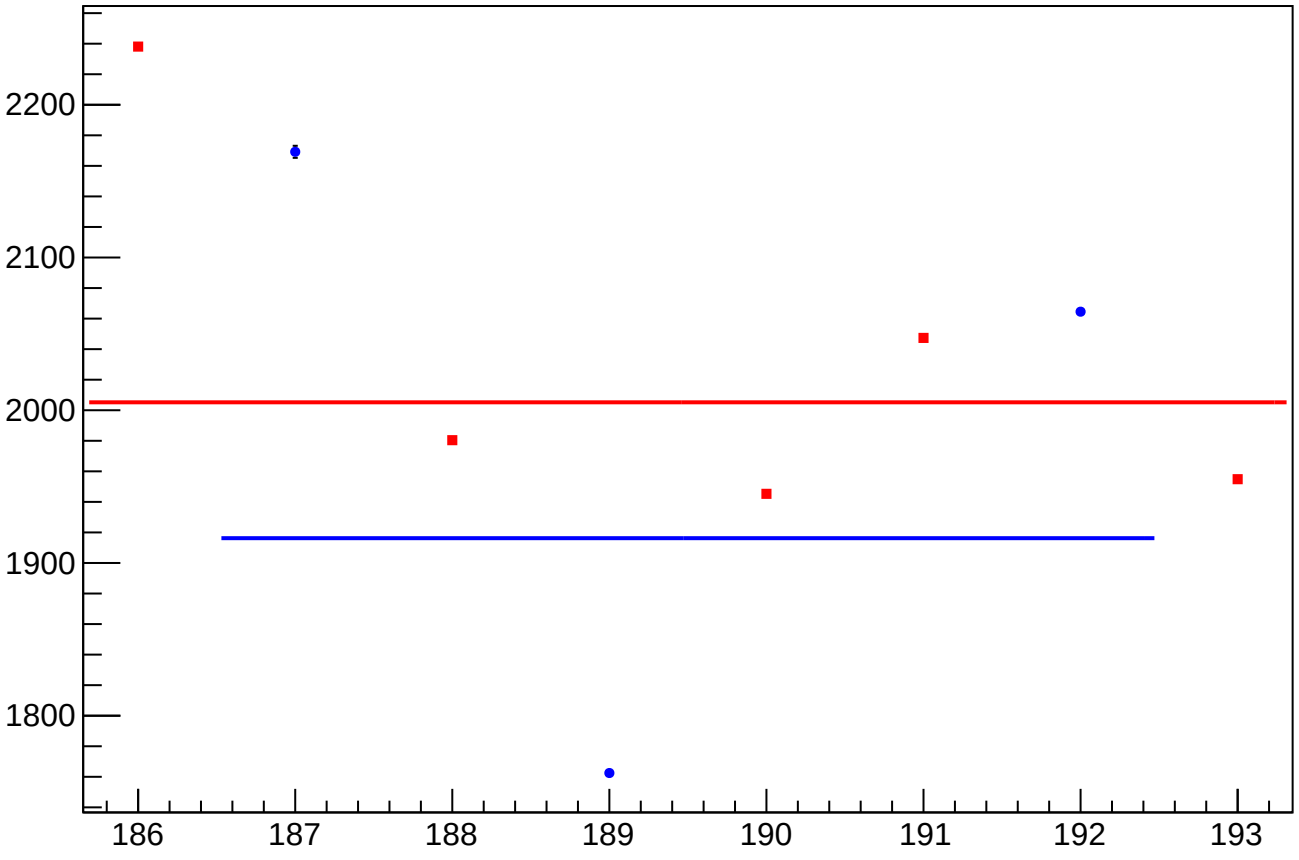
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1273.151+/-1045.209 χ^2/NDF: 5.7/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_3726_avg_rms vs Slug



Right In: 1916.239+/-1.329 χ^2/NDF: 15639.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2005.193+/-0.889 χ^2/NDF: 10270.9/4

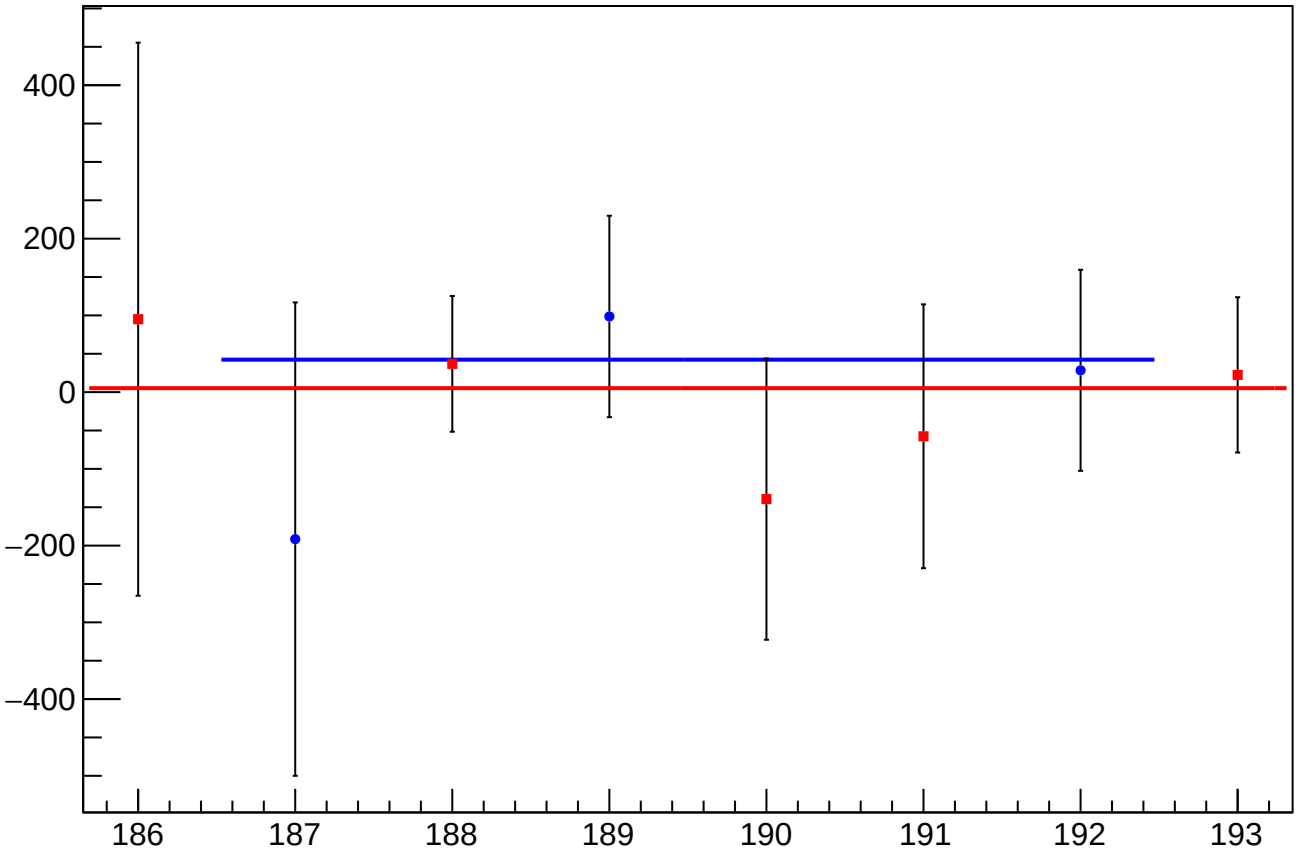
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1977.678+/-0.739 χ^2/NDF: 29005.3/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_15_48_dd_mean vs Slug



Right In: 42.326+/-88.782 χ^2/NDF: 0.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 5.199+/-58.056 χ^2/NDF: 1.0/4

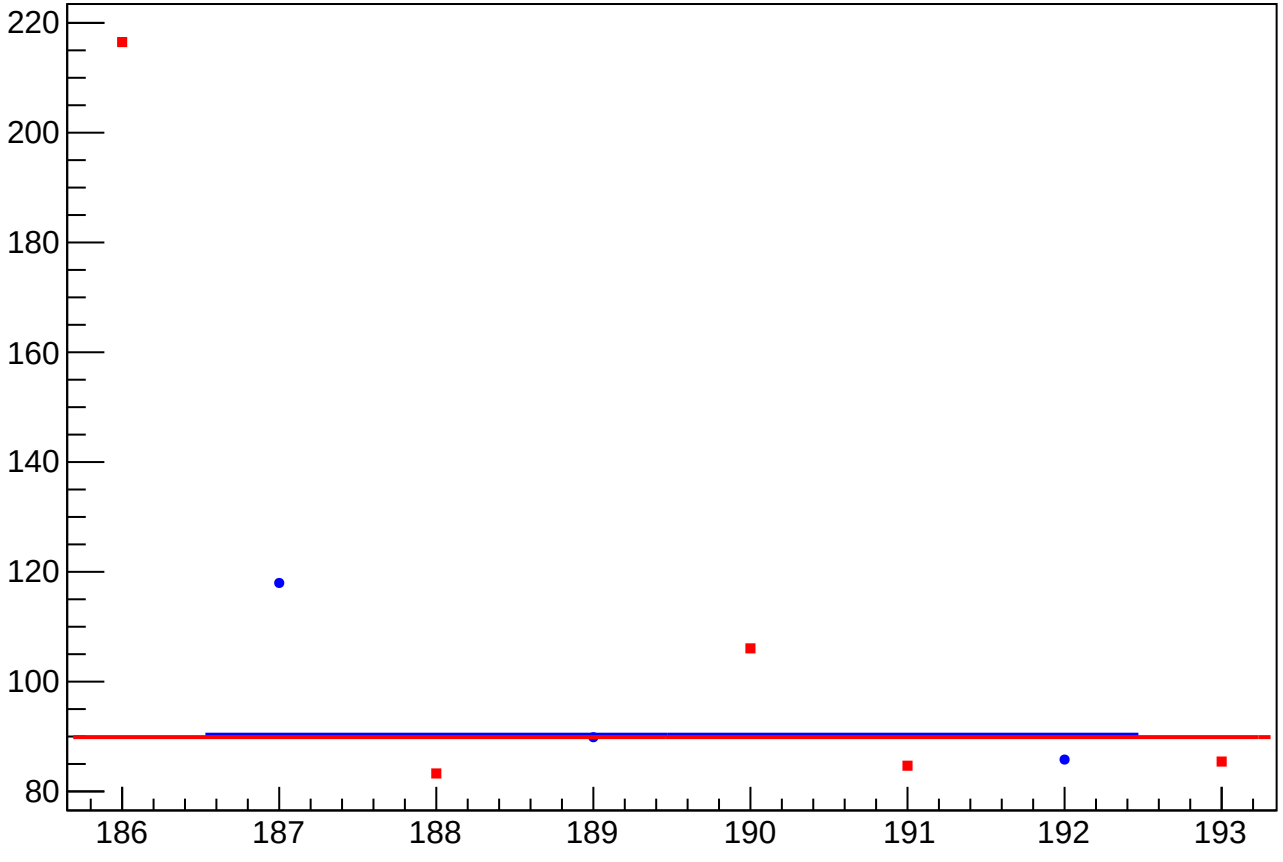
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 16.320+/-48.590 χ^2/NDF: 1.9/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_15_48_dd_rms vs Slug



Right In: 90.331+/-0.063 χ^2/NDF: 18482.0/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 89.892+/-0.041 χ^2/NDF: 279365.6/4

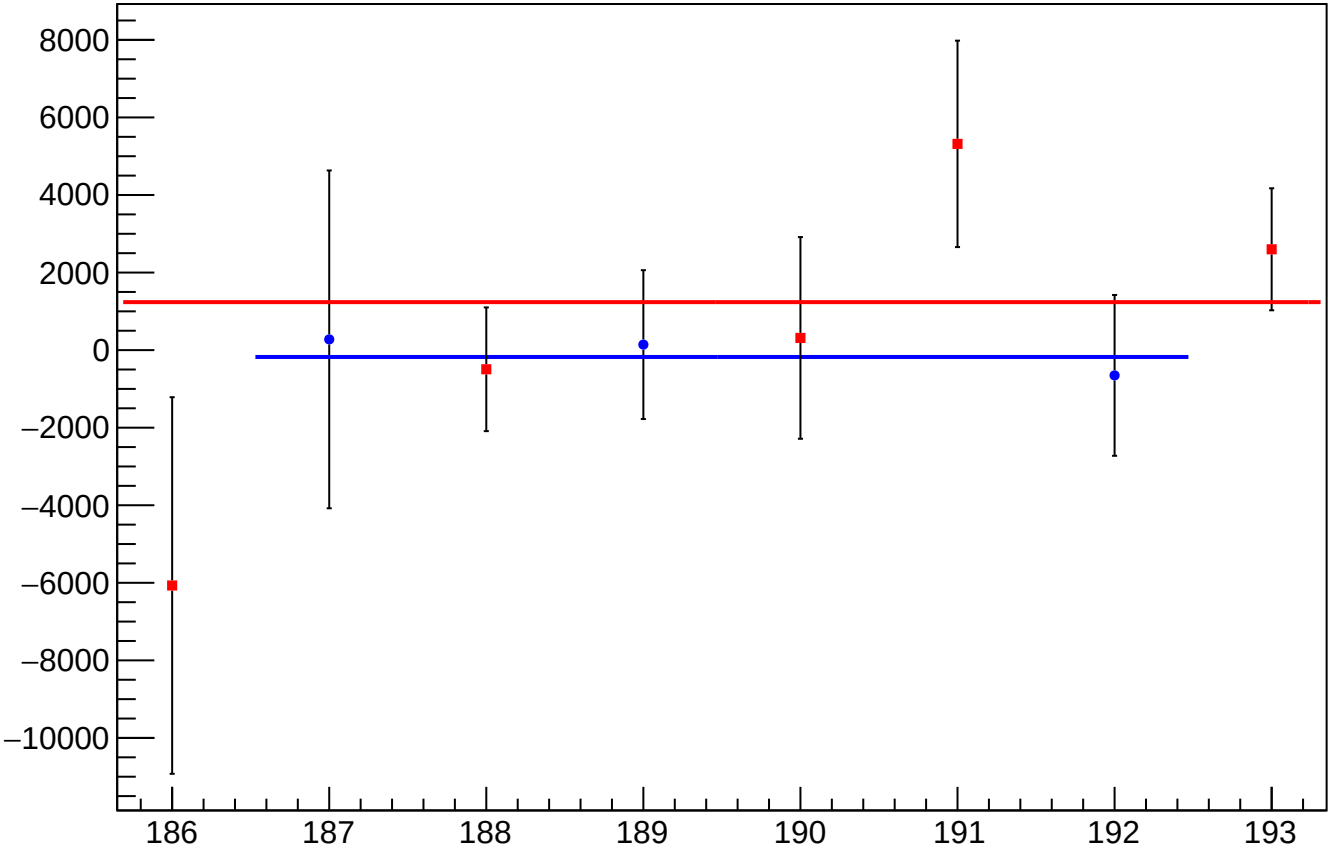
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 90.024+/-0.034 χ^2/NDF: 297881.9/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_15_48_dd_correction_mean vs Slug



Right In: -176.513+/-1340.223 χ^2/NDF: 0.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1237.550+/-941.287 χ^2/NDF: 6.7/4

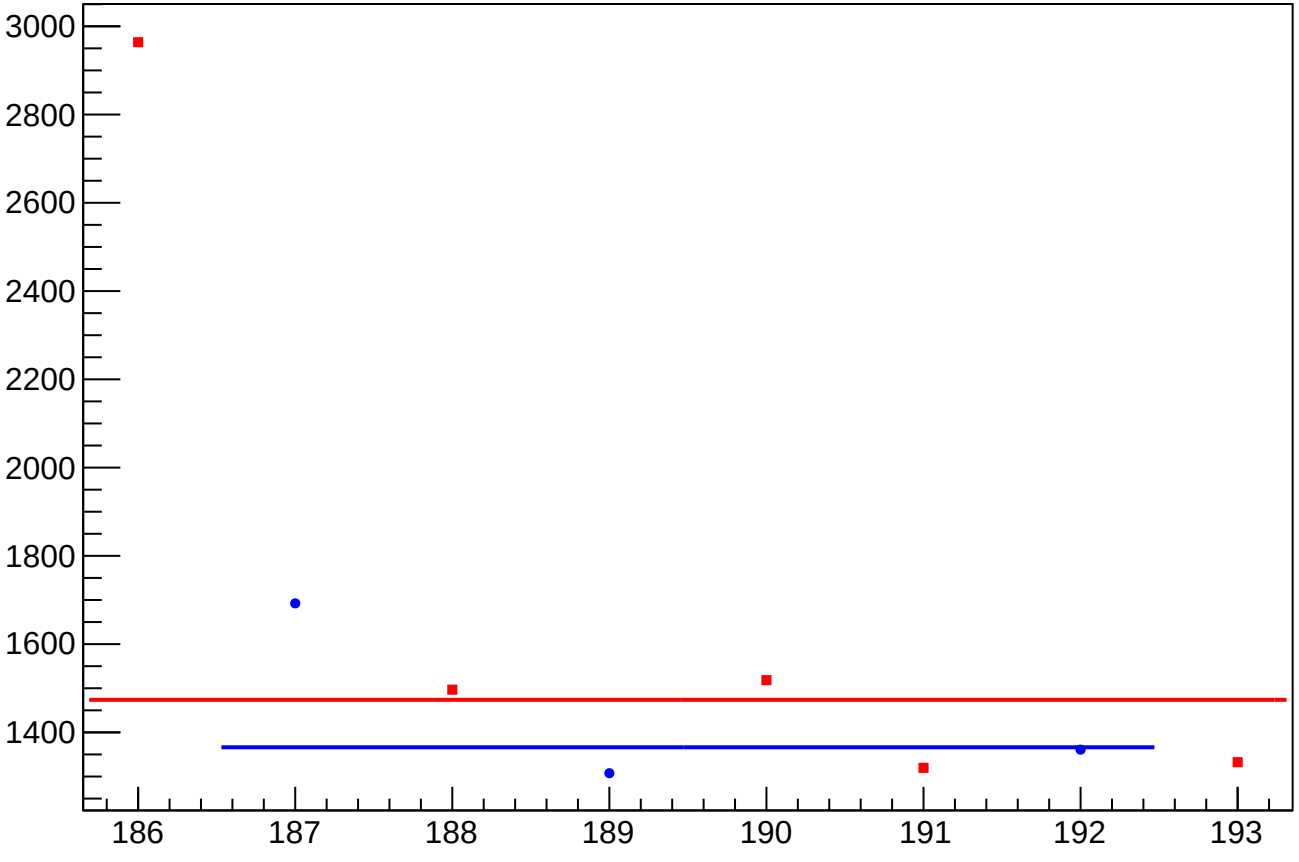
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 770.440+/-770.286 χ^2/NDF: 7.5/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_15_48_dd_correction_rms vs Slug



Right In: 1366.243+/-0.948 χ^2/NDF: 13096.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1473.748+/-0.666 χ^2/NDF: 212241.5/4

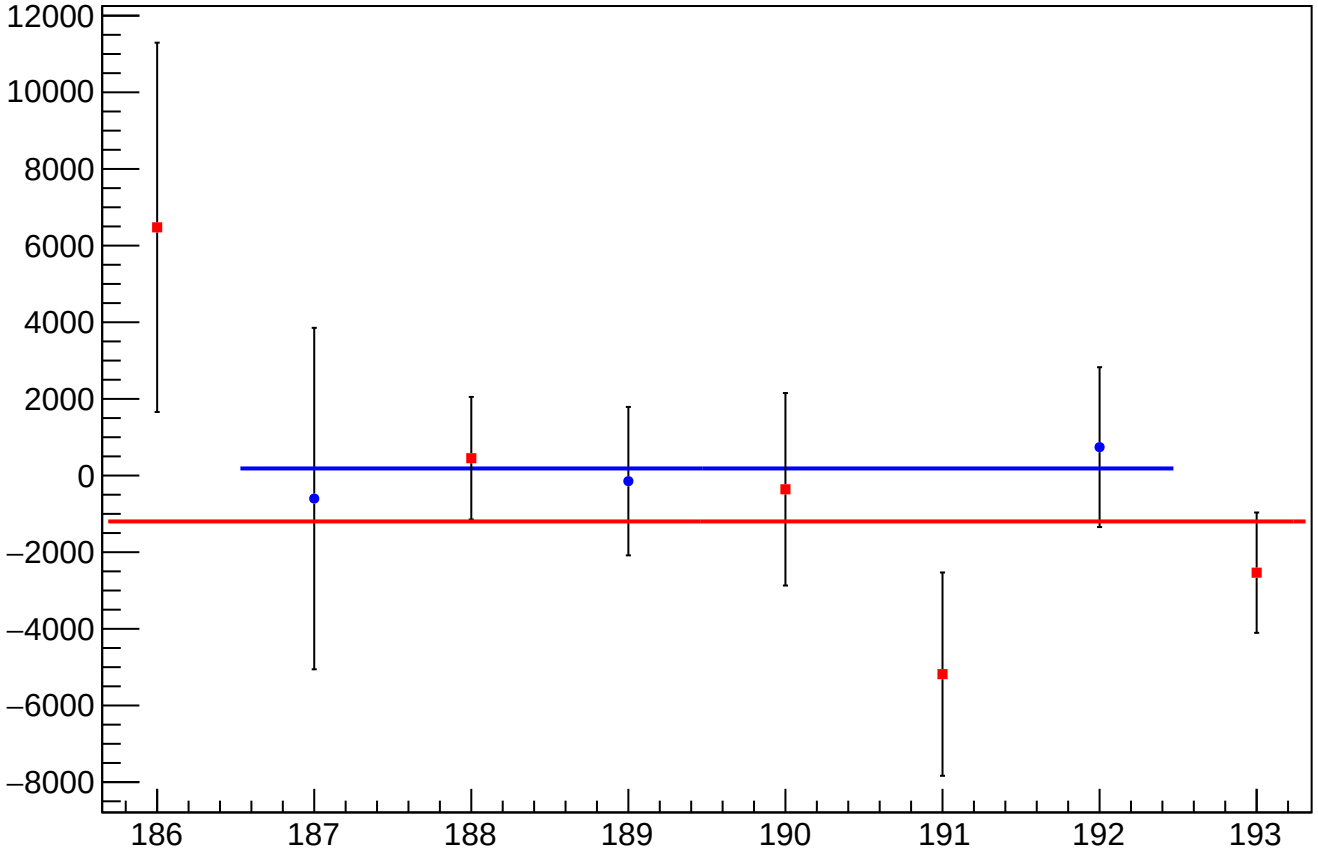
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1438.236+/-0.545 χ^2/NDF: 233955.5/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_15_48_dd_mean vs Slug



Right In: 185.138+/-1352.179 χ^2/NDF: 0.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1197.505+/-936.454 χ^2/NDF: 6.7/4

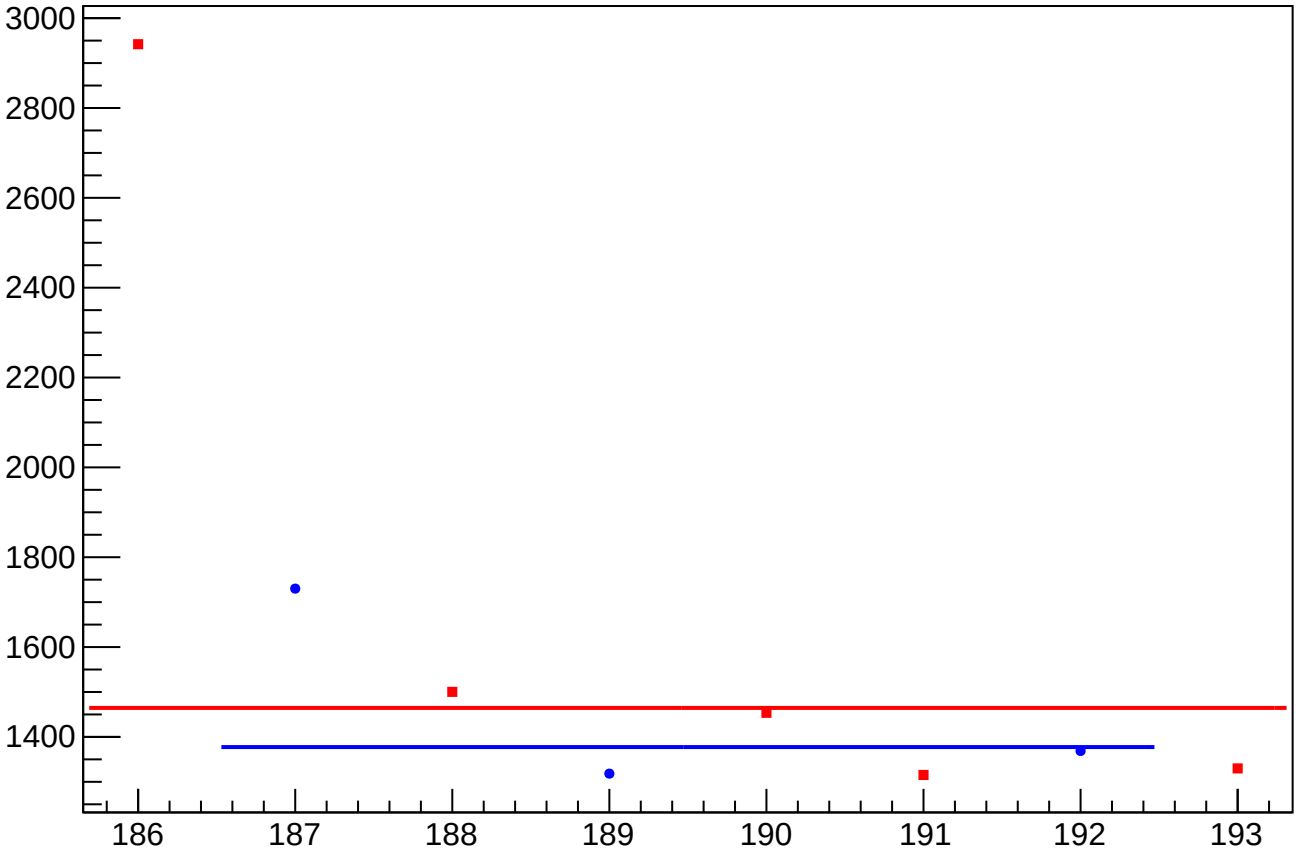
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -749.315+/-769.857 χ^2/NDF: 7.5/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_15_48_dd_rms vs Slug



Right In: 1377.405+/-0.956 χ^2/NDF: 14437.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1464.569+/-0.662 χ^2/NDF: 210111.7/4

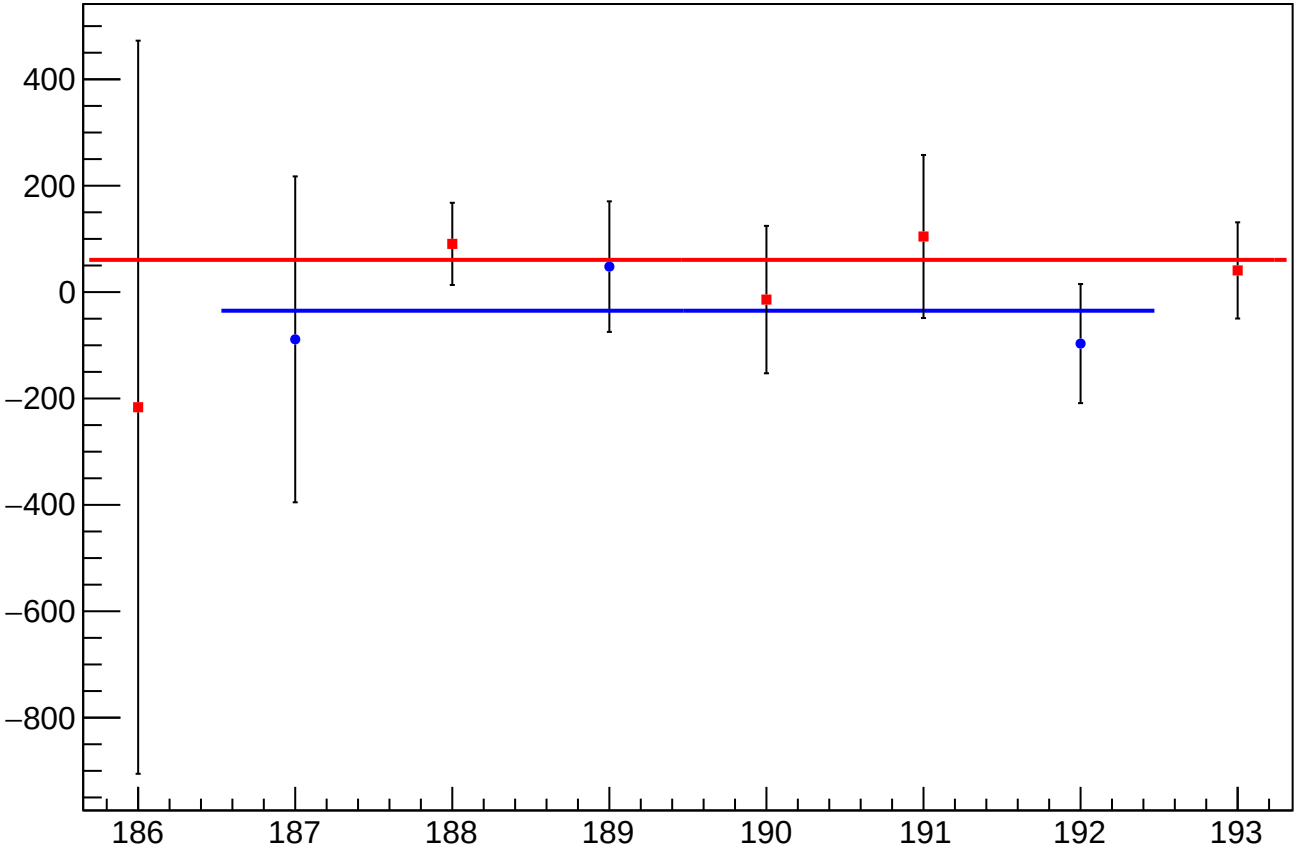
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1436.314+/-0.544 χ^2/NDF: 230165.5/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_37_48_dd_mean vs Slug



Right In: -35.000+/-79.853 χ^2/NDF: 0.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 60.602+/-50.863 χ^2/NDF: 0.7/4

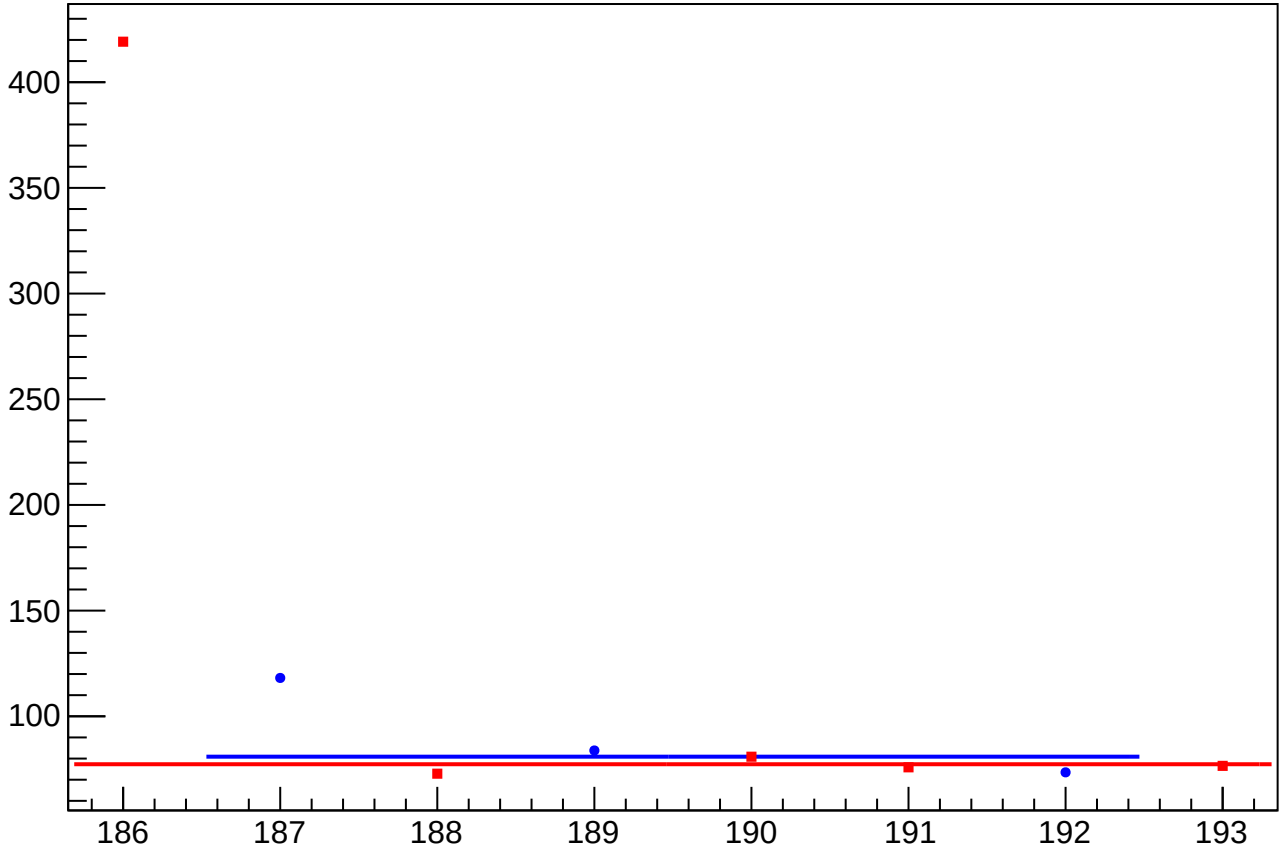
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 33.009+/-42.900 χ^2/NDF: 2.5/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_37_48_dd_rms vs Slug



Right In: 80.900+/-0.056 χ^2/NDF: 39489.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 77.323+/-0.036 χ^2/NDF: 500510.7/4

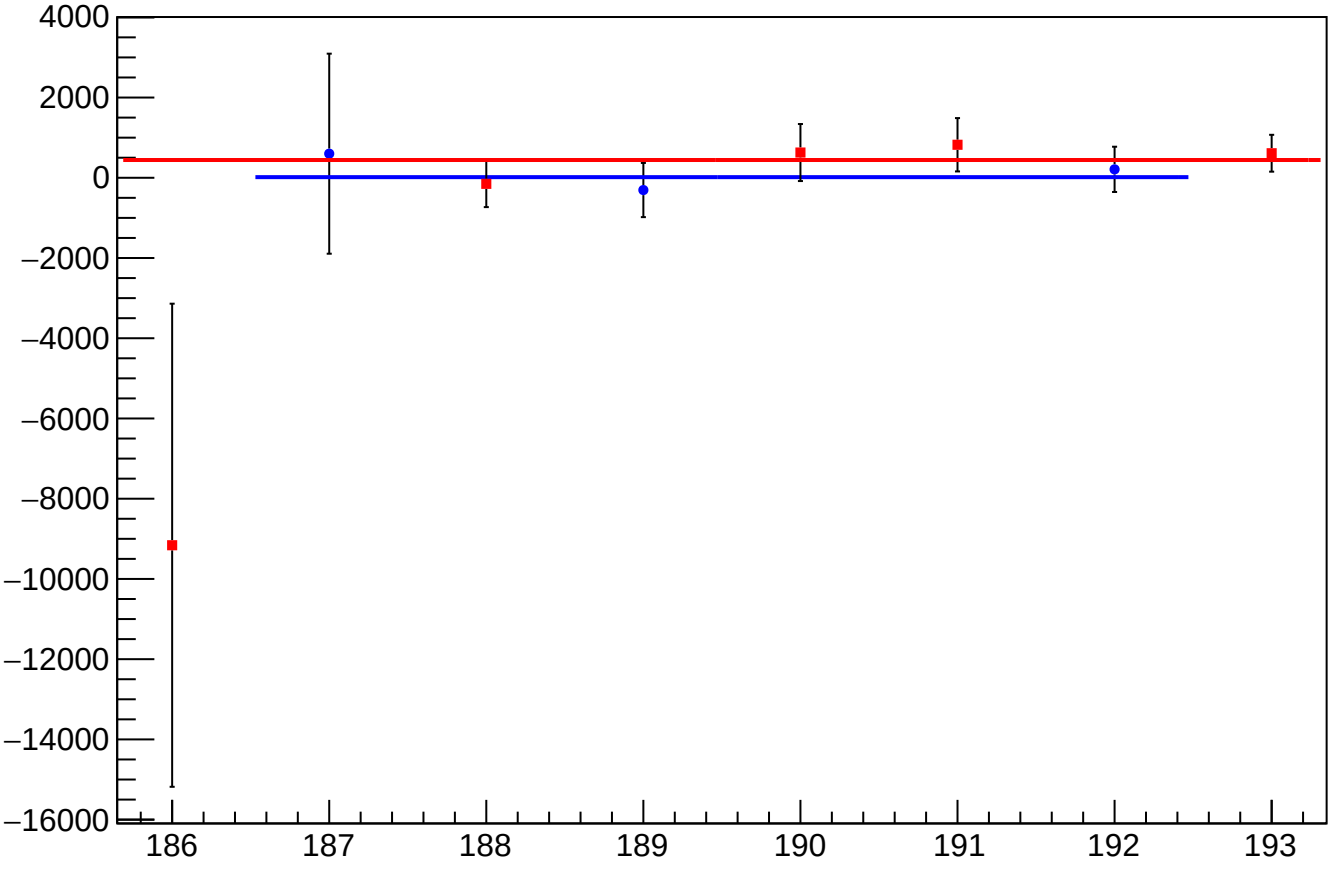
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 78.355+/-0.030 χ^2/NDF: 542854.8/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_37_48_dd_correction_mean vs Slug



Right In: 15.675+/-426.567 χ^2/NDF: 0.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 442.904+/-288.915 χ^2/NDF: 4.1/4

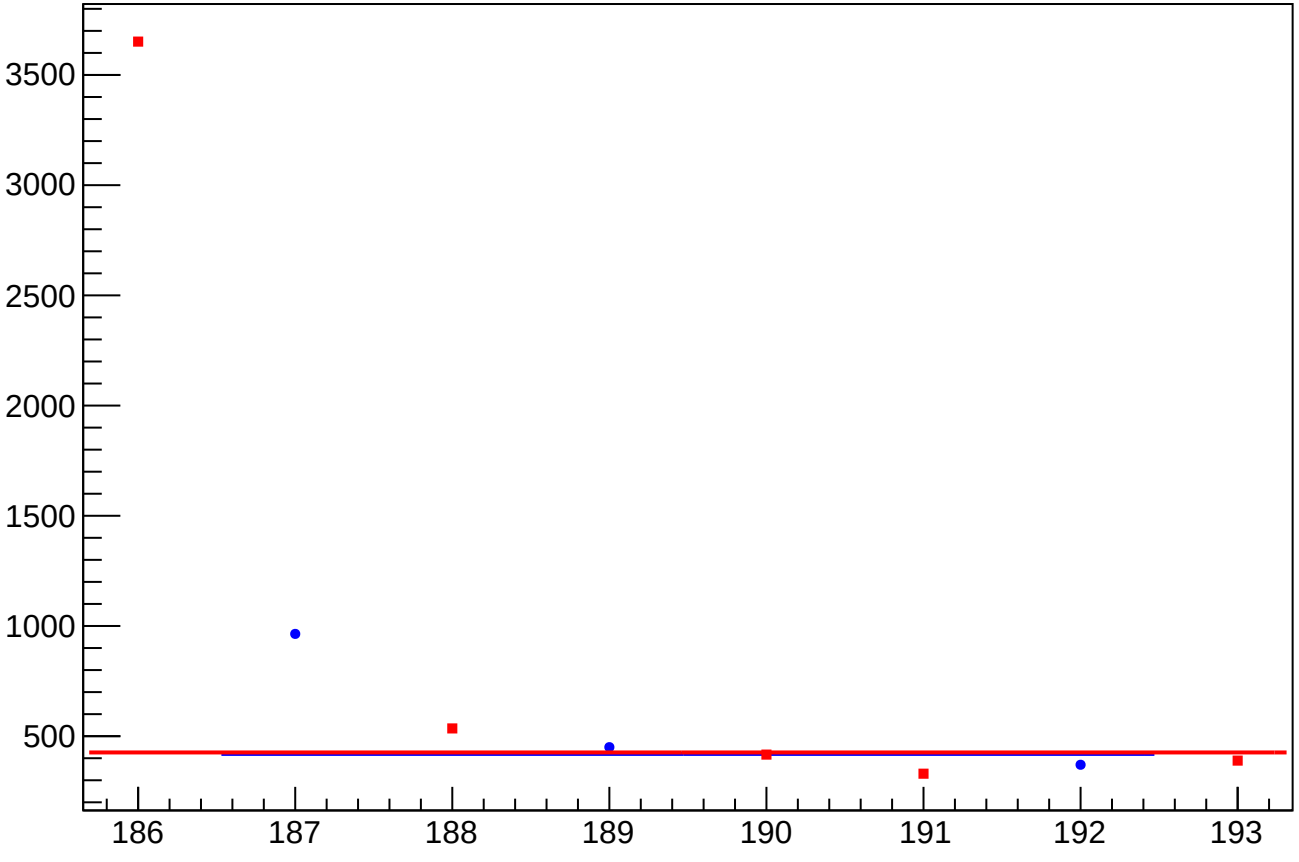
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 308.551+/-239.211 χ^2/NDF: 5.2/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_37_48_dd_correction_rms vs Slug



Right In: 419.582+/-0.302 χ^2/NDF: 114744.6/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 426.197+/-0.204 χ^2/NDF: 699742.9/4

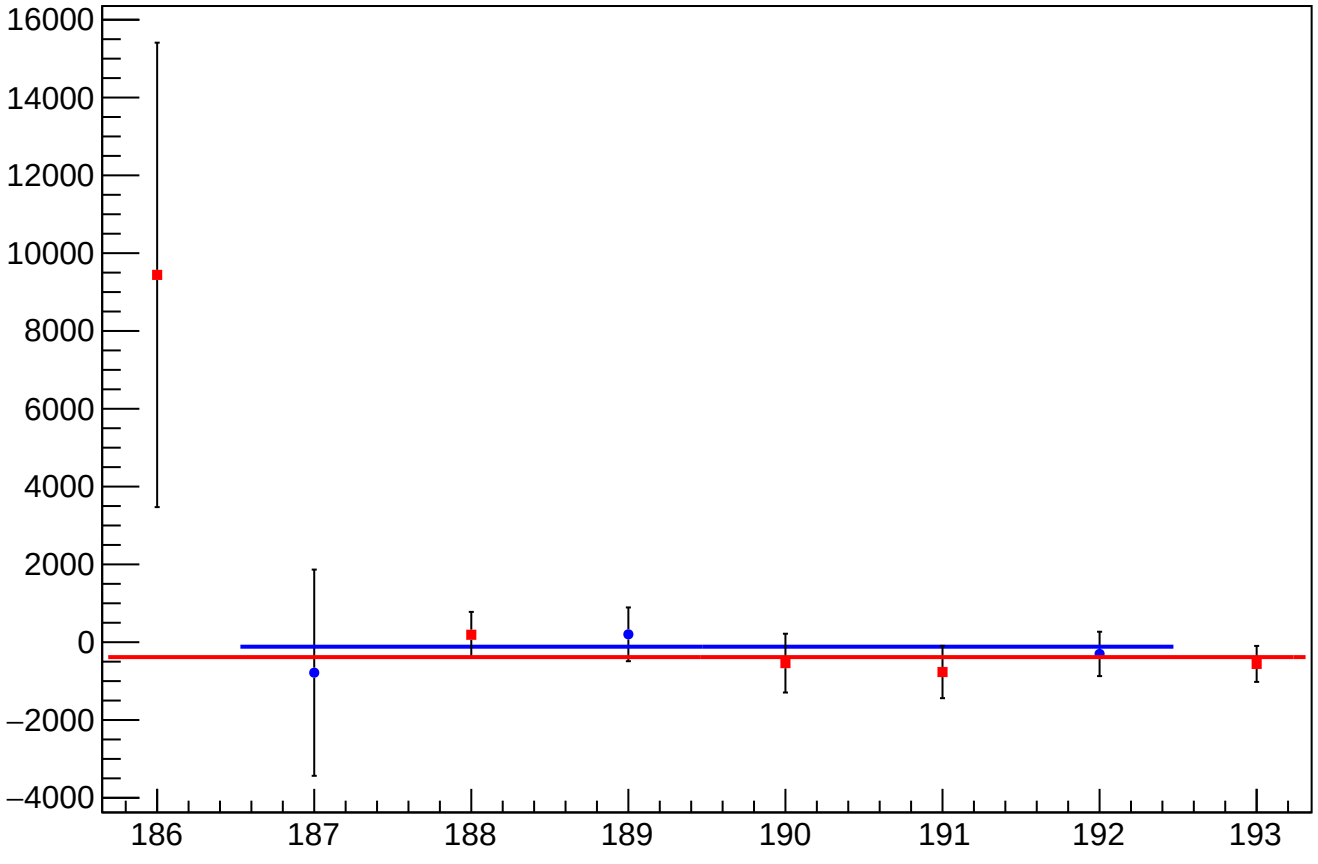
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 424.117+/-0.169 χ^2/NDF: 814817.2/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_37_48_dd_mean vs Slug



Right In: -115.588+/-433.815 χ^2/NDF: 0.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -383.087+/-294.118 χ^2/NDF: 4.2/4

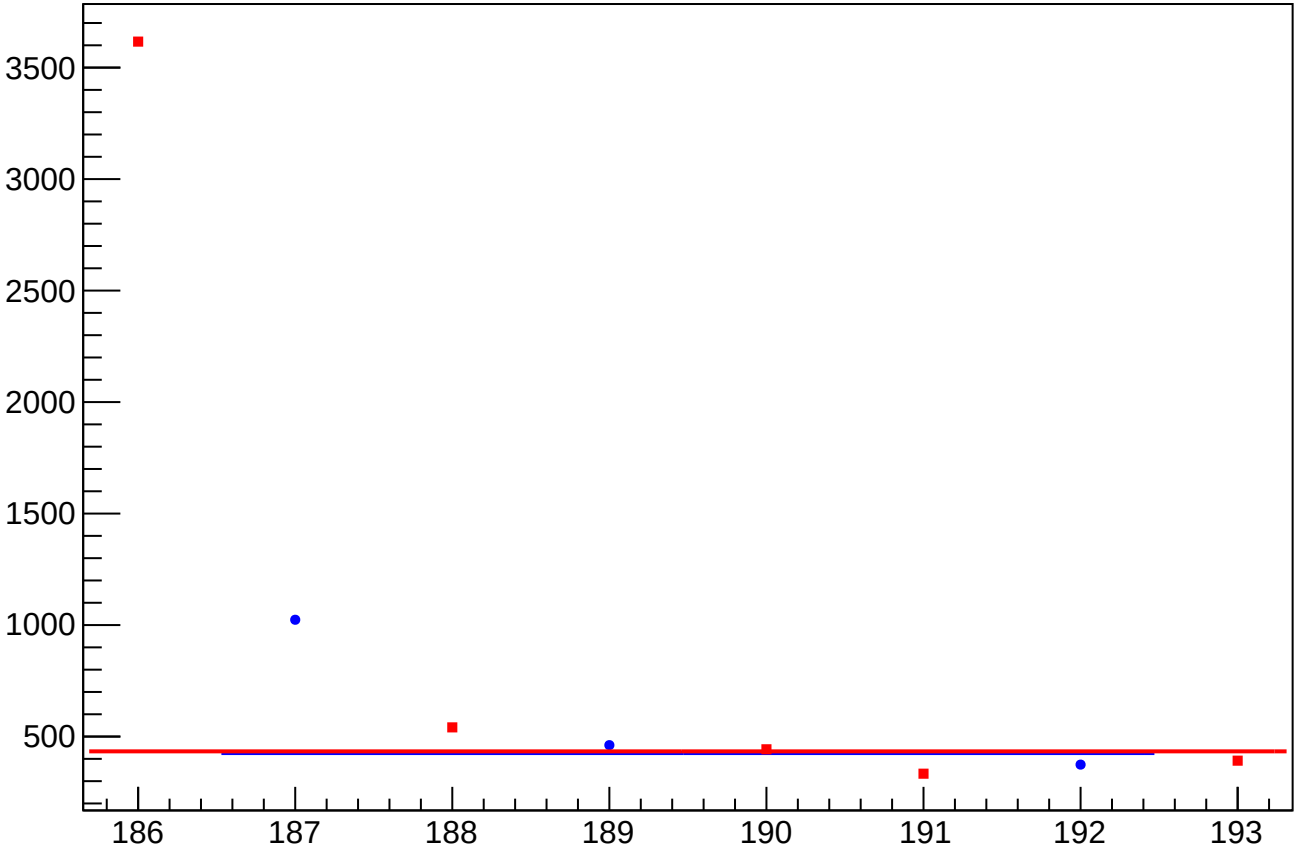
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -298.850+/-243.442 χ^2/NDF: 4.8/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_37_48_dd_rms vs Slug



Right In: 426.029+/-0.307 χ^2/NDF: 123581.6/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 433.653+/-0.208 χ^2/NDF: 696576.5/4

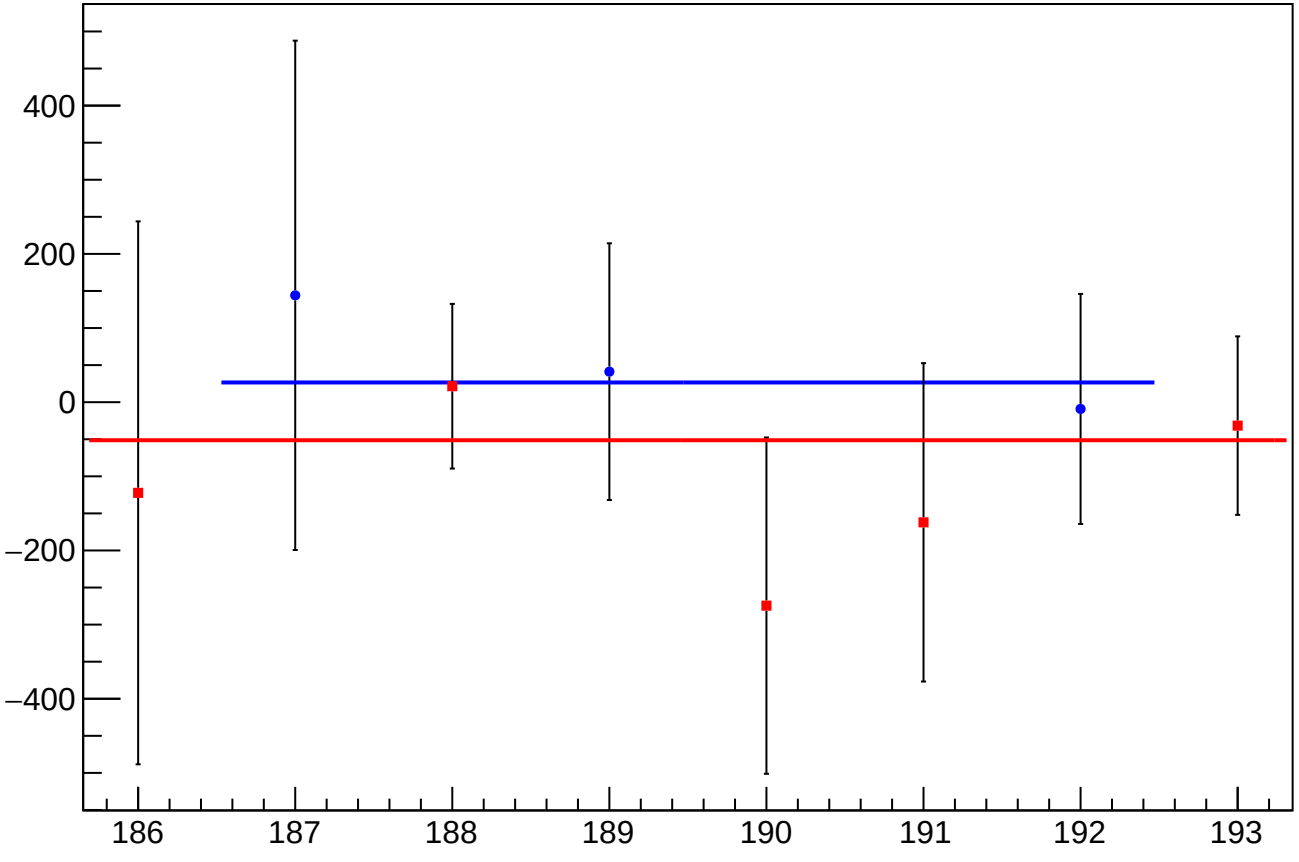
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 431.252+/-0.172 χ^2/NDF: 820581.3/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_15_26_dd_mean vs Slug



Right In: 26.586+/-109.505 χ^2/NDF: 0.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -51.334+/-70.946 χ^2/NDF: 1.7/4

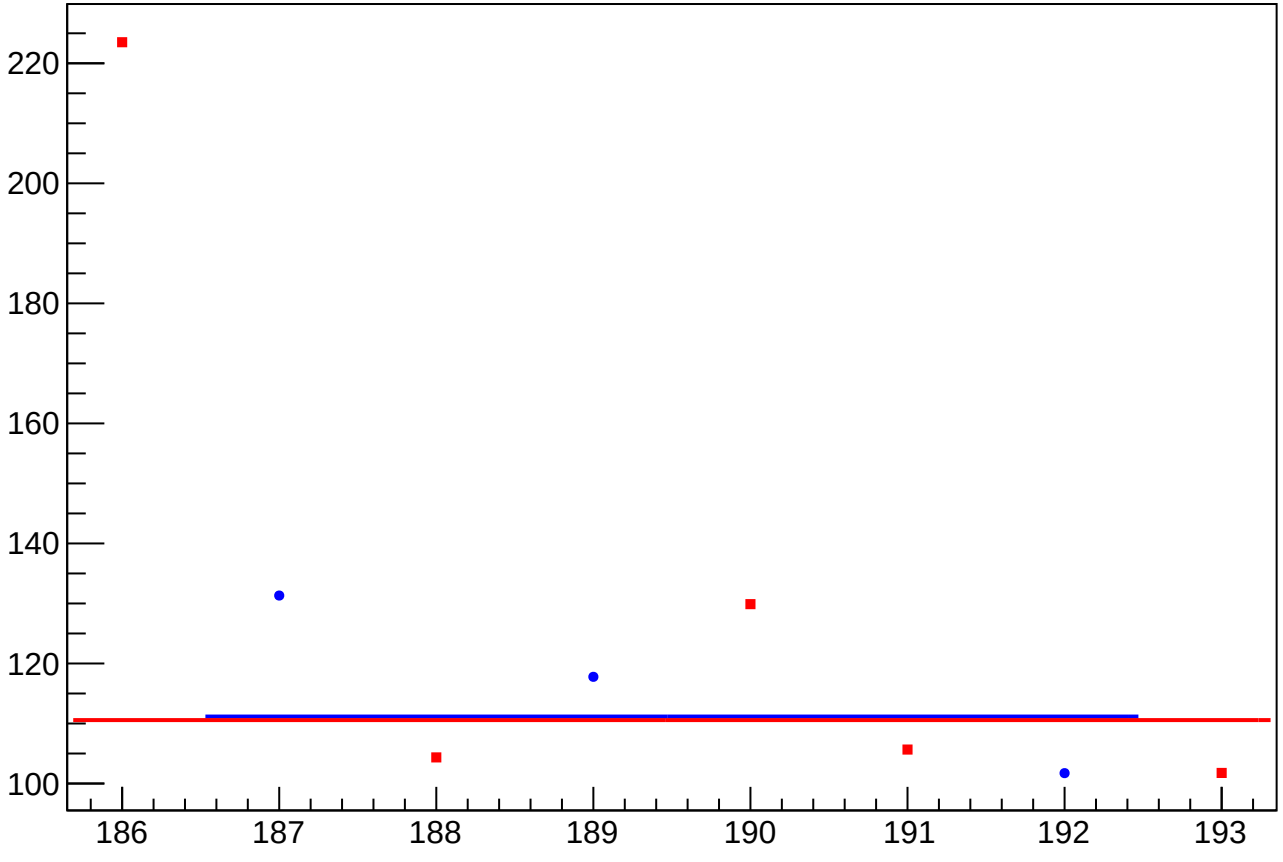
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -28.297+/-59.542 χ^2/NDF: 2.3/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_15_26_dd_rms vs Slug



Right In: 111.158+/-0.077 χ^2/NDF: 17203.6/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 110.568+/-0.050 χ^2/NDF: 222832.0/4

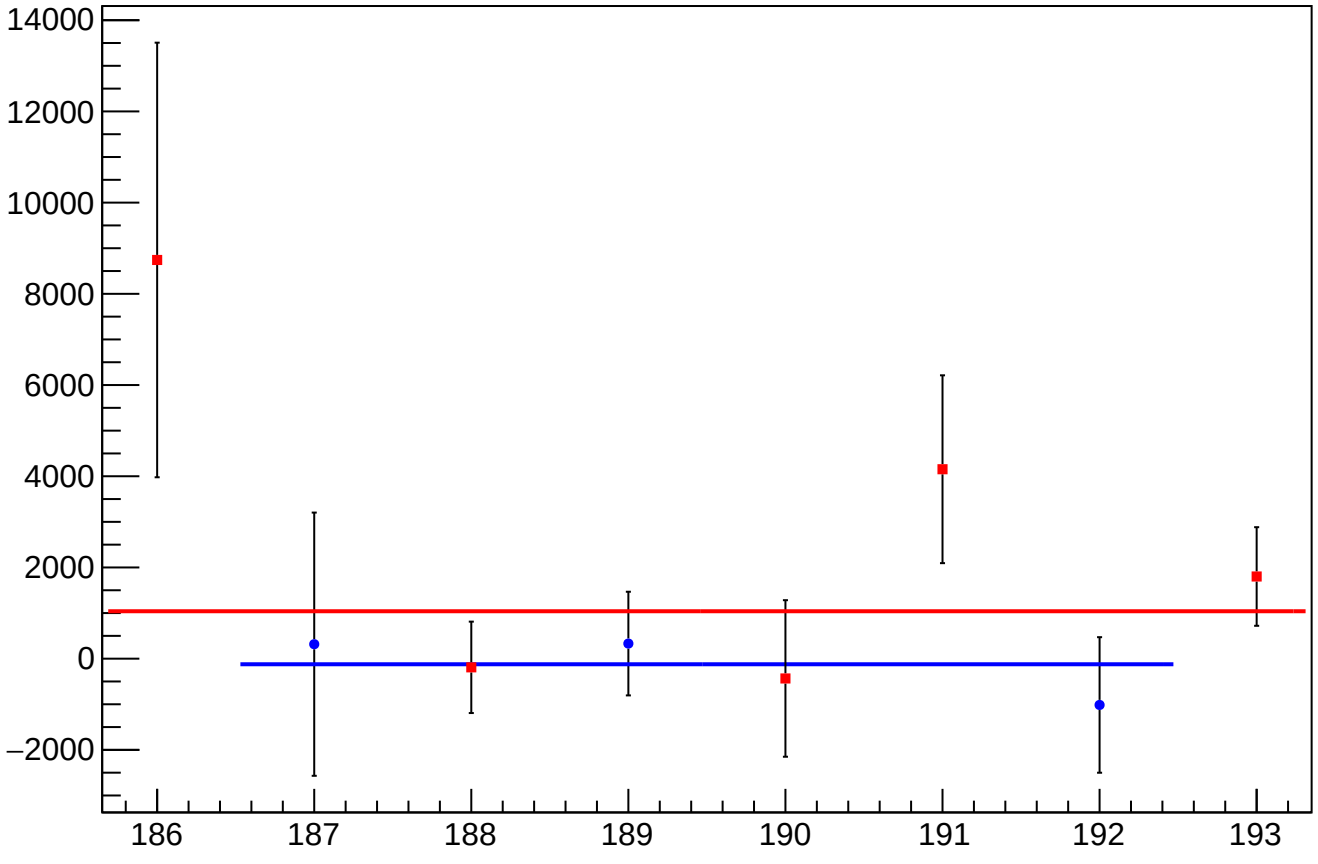
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 110.743+/-0.042 χ^2/NDF: 240076.5/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_15_26_dd_correction_mean vs Slug



Right In: -122.599+/-861.641 χ^2/NDF: 0.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1039.876+/-636.197 χ^2/NDF: 7.6/4

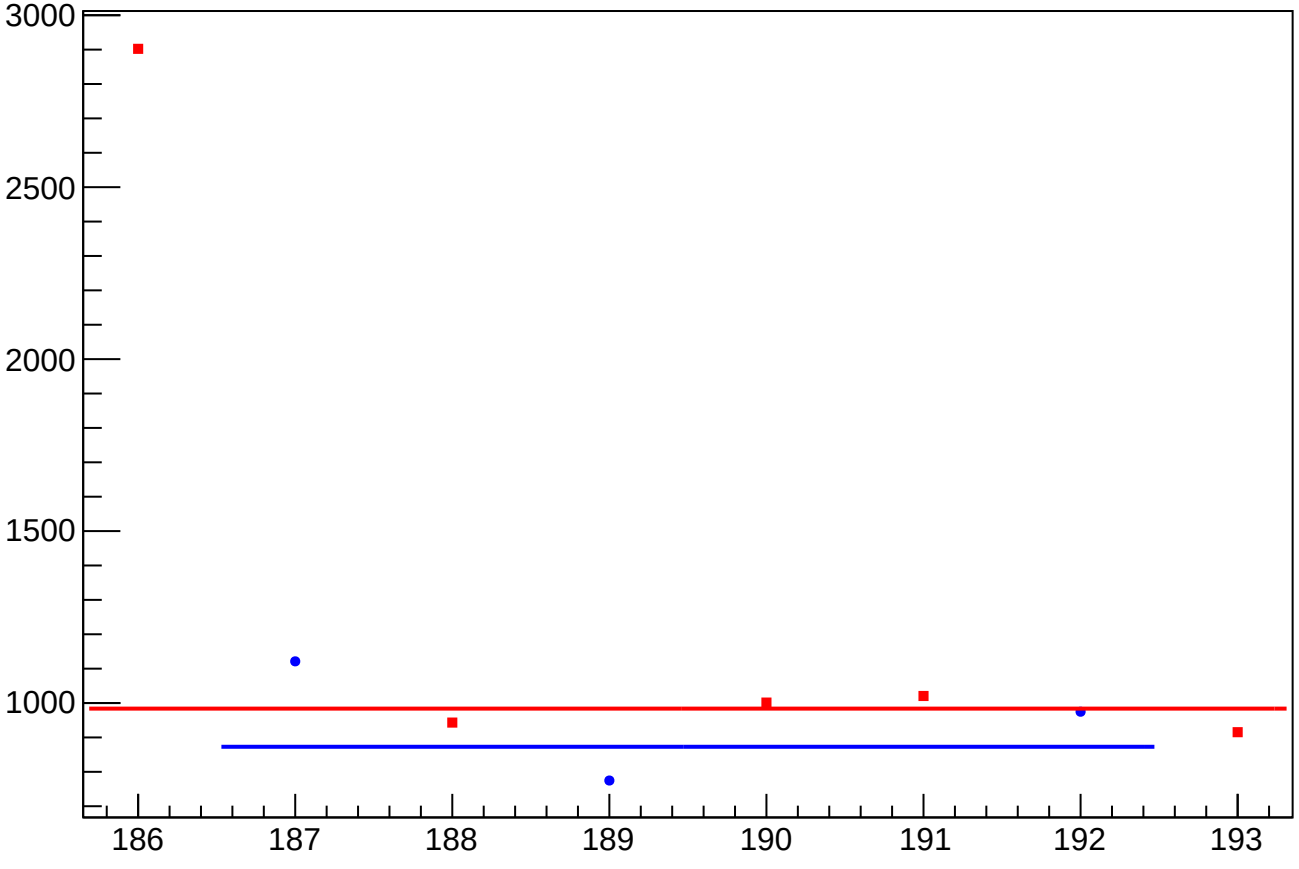
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 629.730+/-511.804 χ^2/NDF: 9.4/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_15_26_dd_correction_rms vs Slug



Right In: 872.862+/-0.609 χ^2/NDF: 39135.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 983.822+/-0.450 χ^2/NDF: 336380.5/4

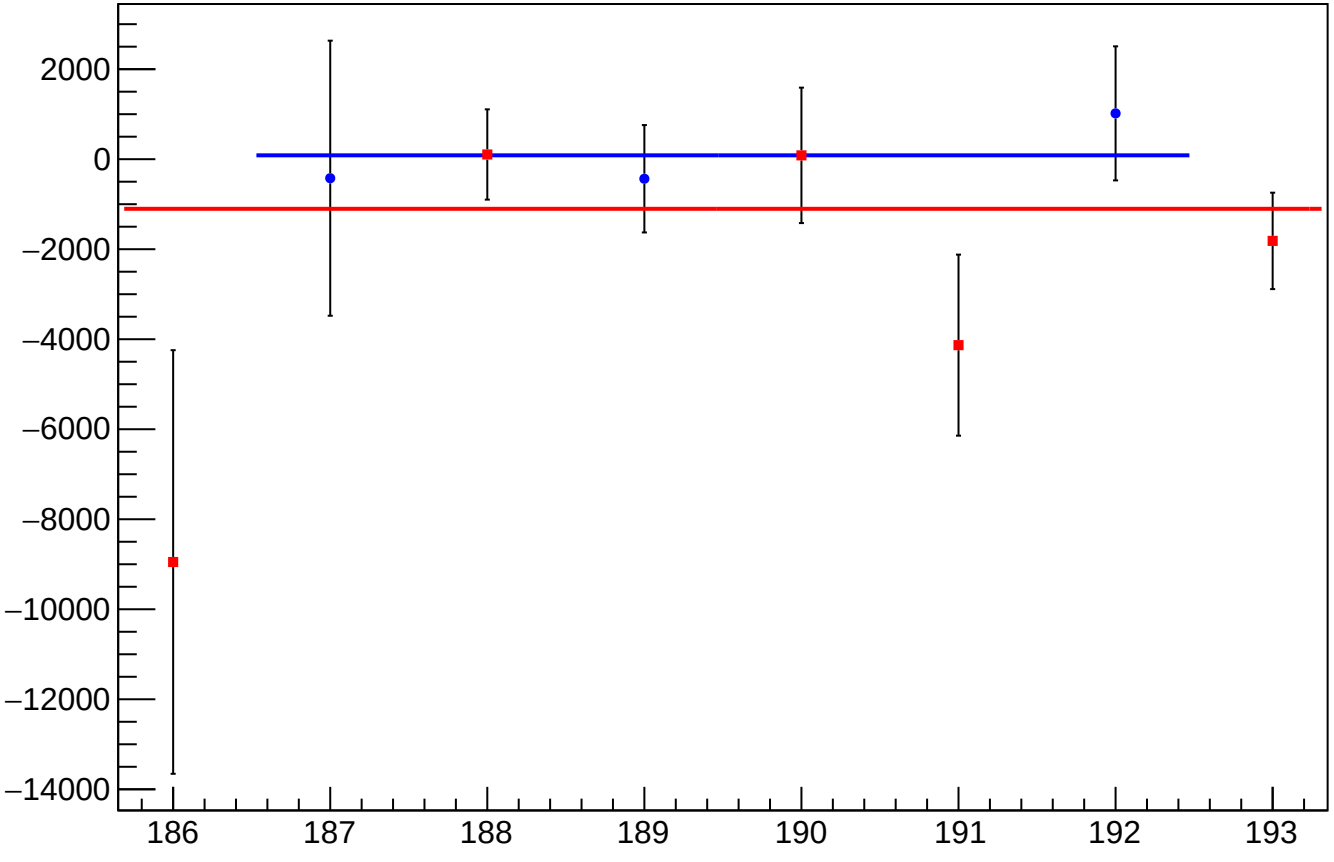
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 944.673+/-0.362 χ^2/NDF: 396981.5/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_15_26_dd_mean vs Slug



Right In: 86.013+/-890.735 χ^2/NDF: 0.6/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1102.352+/-620.260 χ^2/NDF: 7.6/4

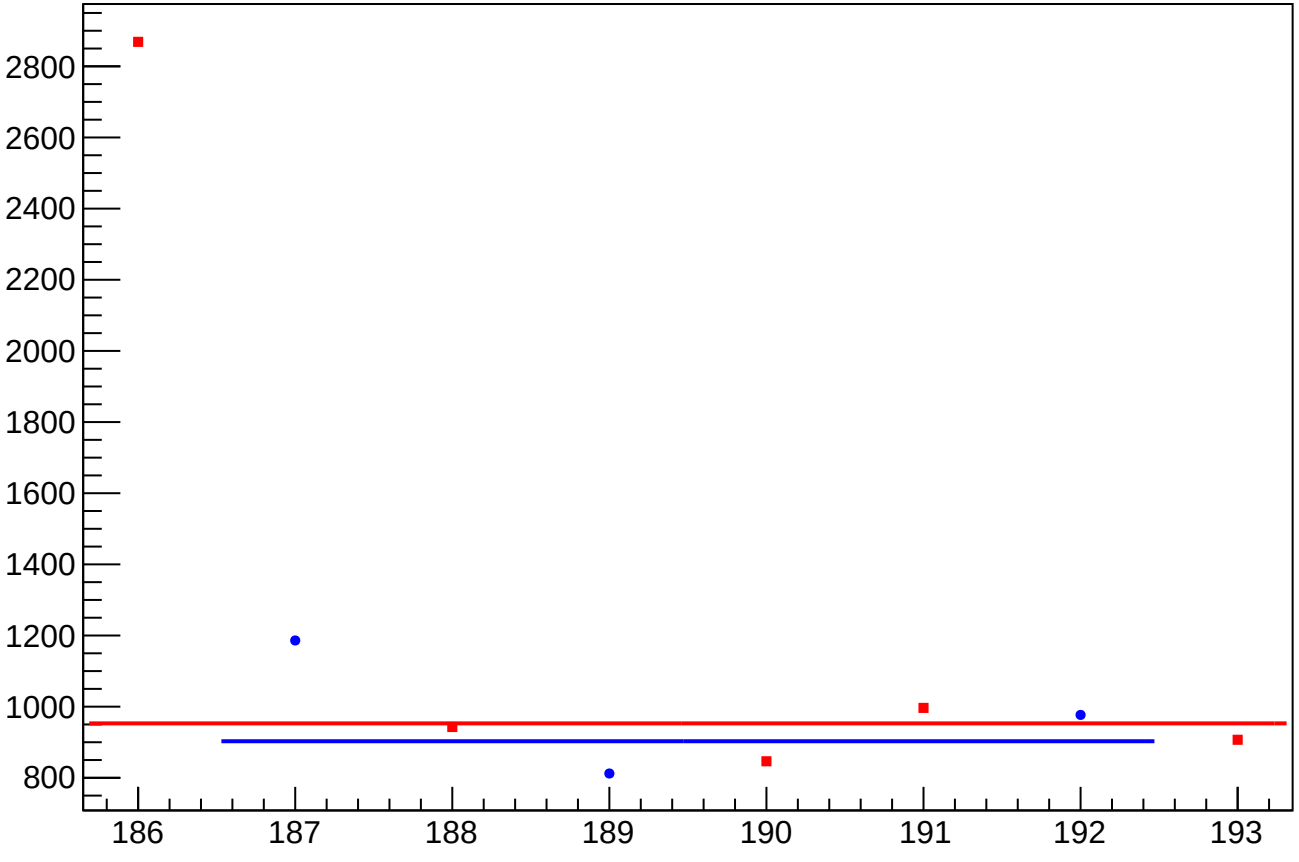
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -714.288+/-509.009 χ^2/NDF: 9.4/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_15_26_dd_rms vs Slug



Right In: 902.804+/-0.630 χ^2/NDF: 33674.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 952.997+/-0.439 χ^2/NDF: 346279.7/4

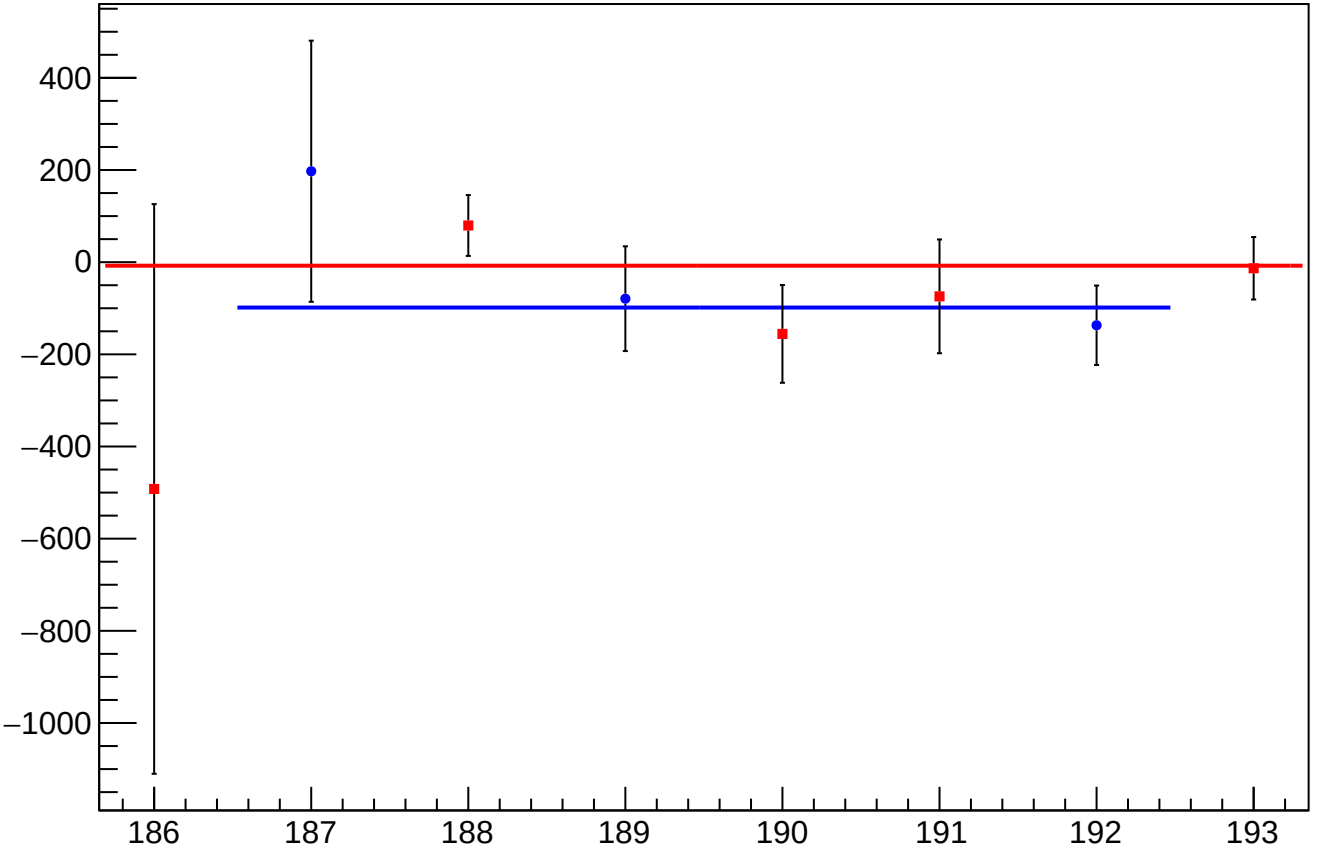
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 936.607+/-0.360 χ^2/NDF: 384231.3/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_37_26_dd_mean vs Slug



Right In: -98.460+/-66.738 χ^2/NDF: 1.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -7.642+/-40.684 χ^2/NDF: 4.6/4

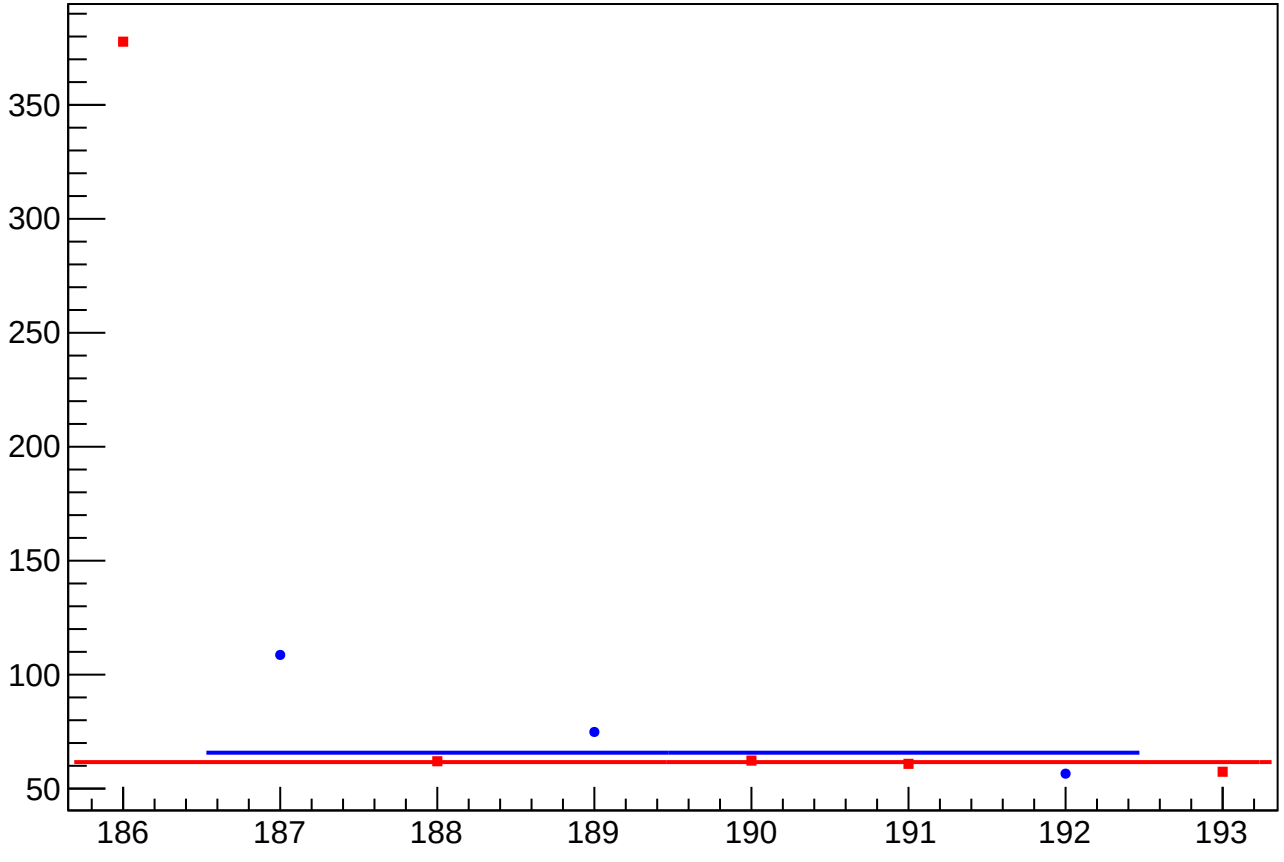
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -32.248+/-34.738 χ^2/NDF: 7.3/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_37_26_dd_rms vs Slug



Right In: 65.755+/-0.047 χ^2/NDF: 81471.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 61.628+/-0.029 χ^2/NDF: 531056.8/4

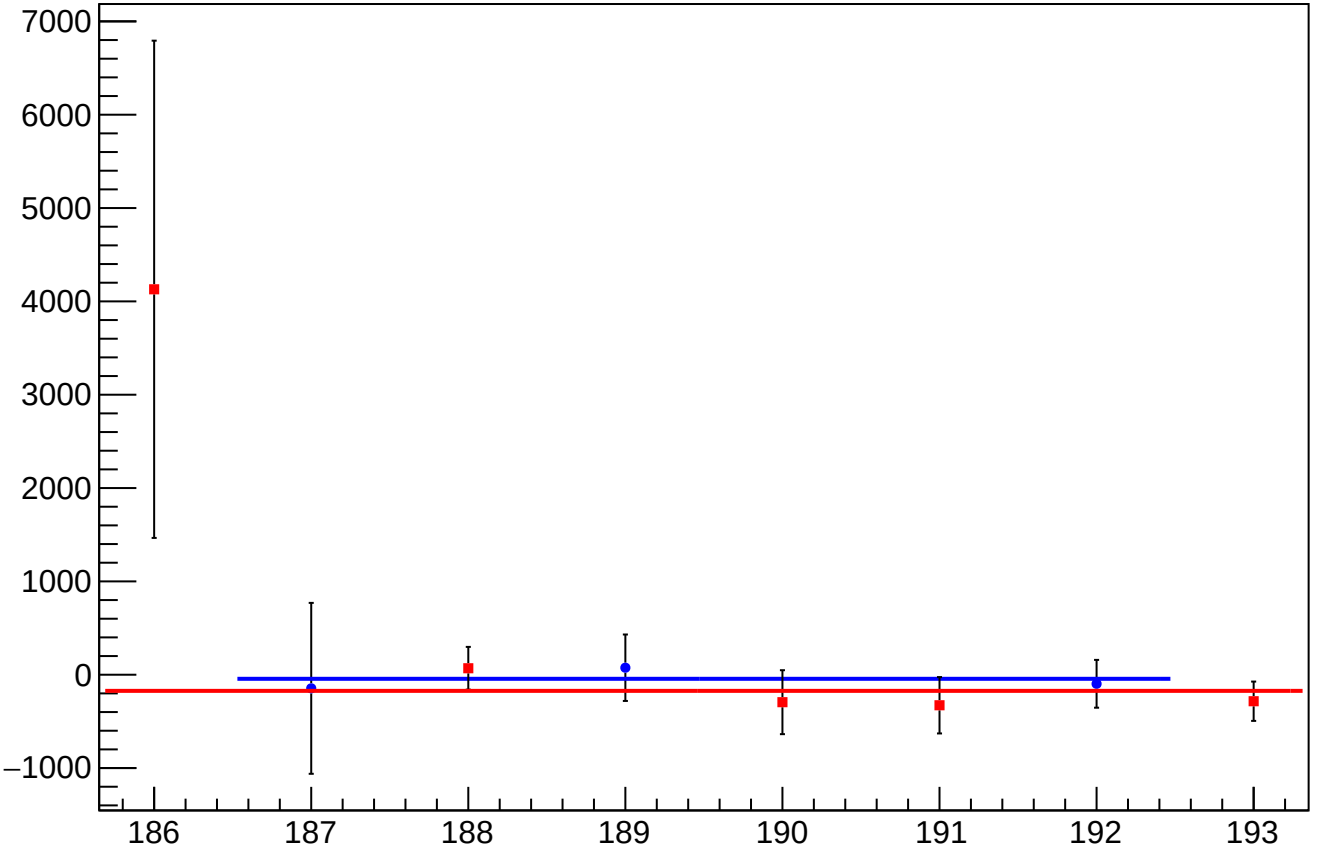
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 62.746+/-0.025 χ^2/NDF: 618103.7/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_37_26_dd_correction_mean vs Slug



Right In: -43.720+/-202.744 χ^2/NDF: 0.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -172.900+/-127.757 χ^2/NDF: 4.4/4

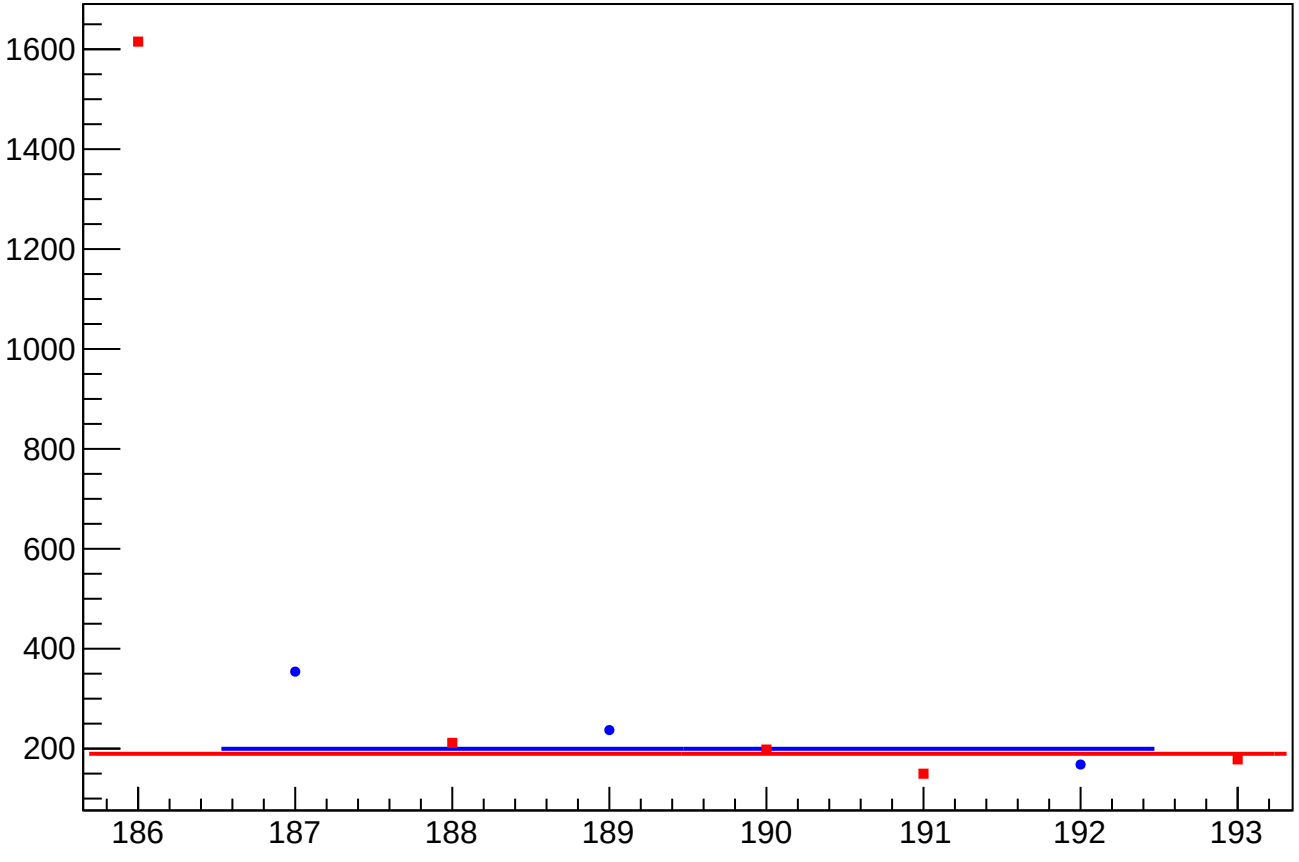
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -136.185+/-108.087 χ^2/NDF: 4.9/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_37_26_dd_correction_rms vs Slug



Right In: 199.651+/-0.143 χ^2/NDF: 109354.0/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 189.644+/-0.090 χ^2/NDF: 632796.5/4

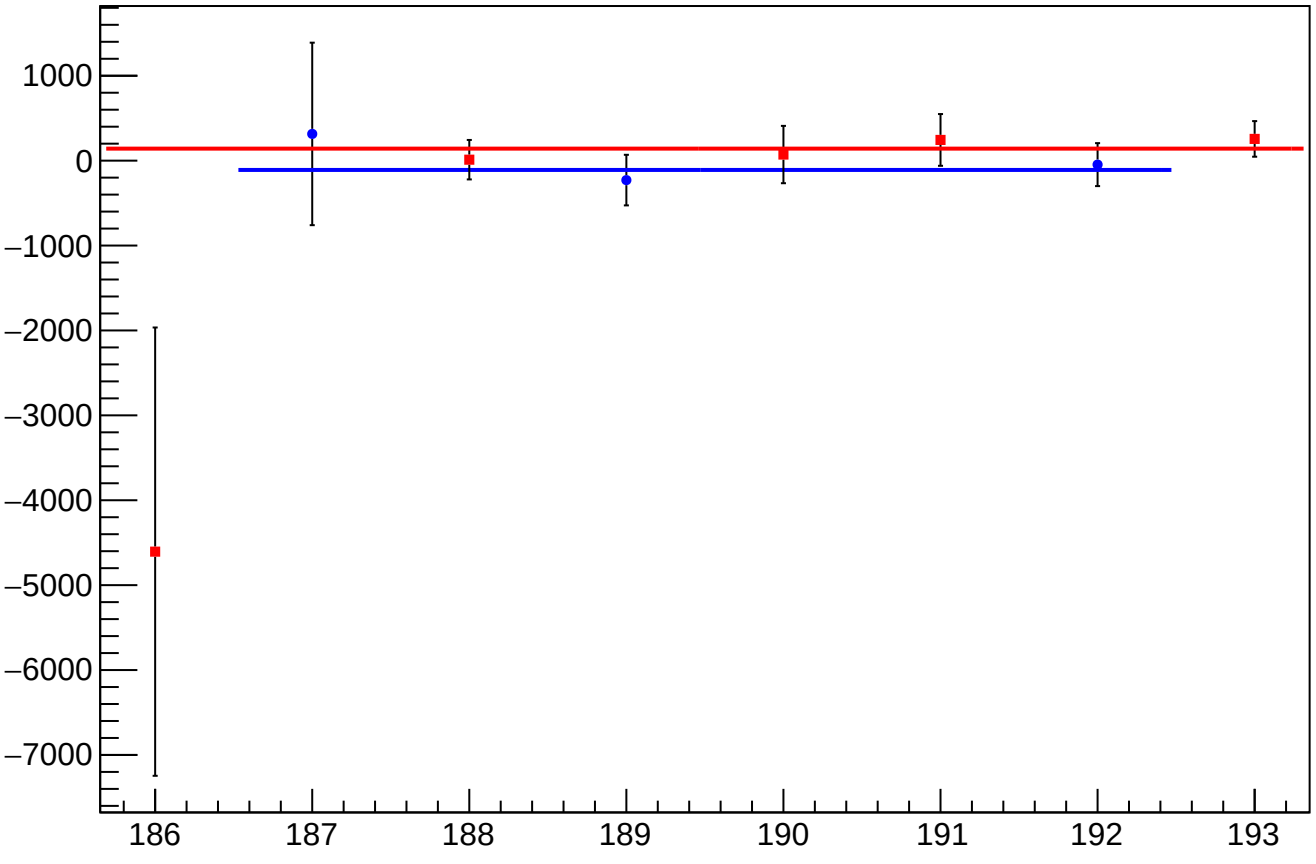
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 192.488+/-0.076 χ^2/NDF: 745638.0/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_37_26_dd_mean vs Slug



Right In: -109.469+/-189.852 χ^2/NDF: 0.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 141.631+/-128.112 χ^2/NDF: 4.0/4

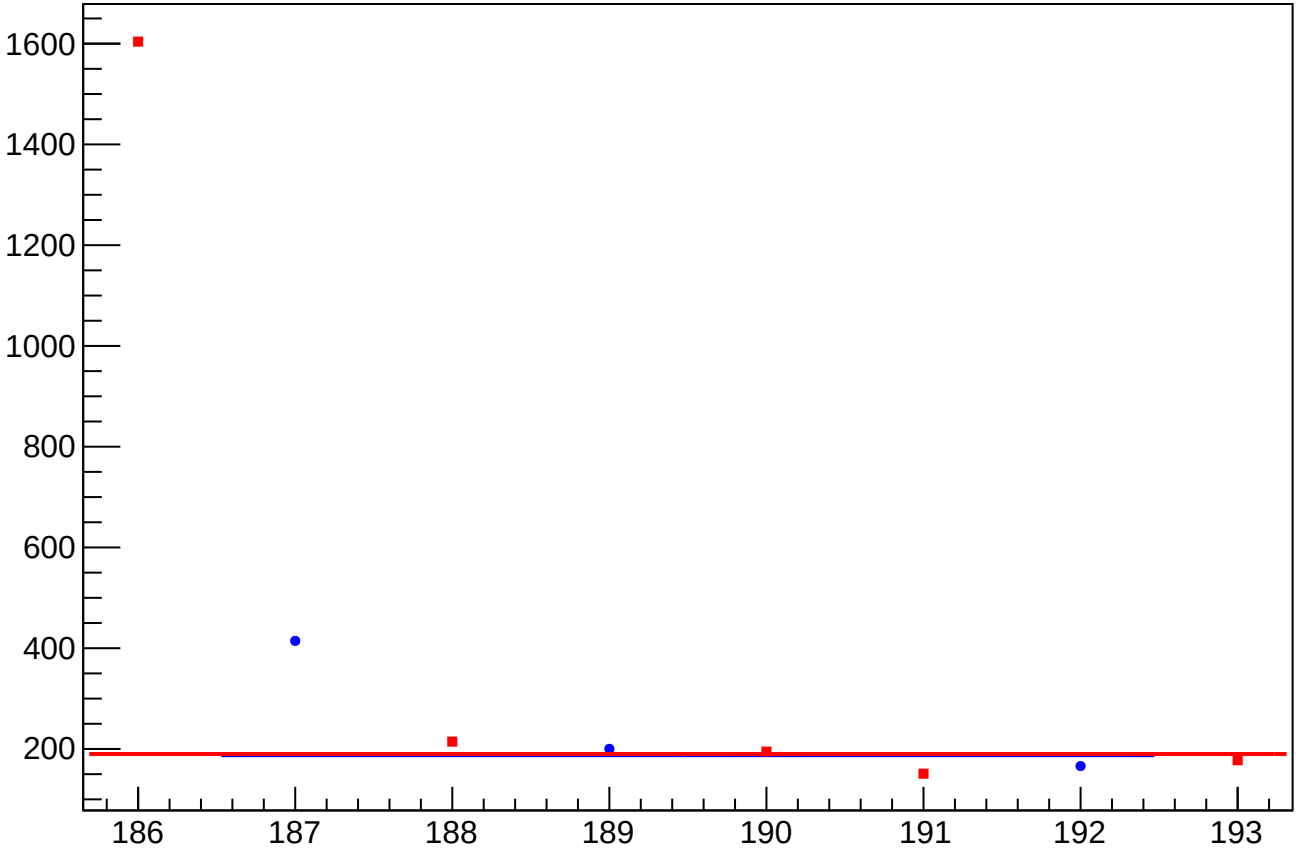
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 63.067+/-106.195 χ^2/NDF: 5.6/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_37_26_dd_rms vs Slug



Right In: 187.688+/-0.134 χ^2/NDF: 107269.6/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 189.999+/-0.091 χ^2/NDF: 636358.0/4

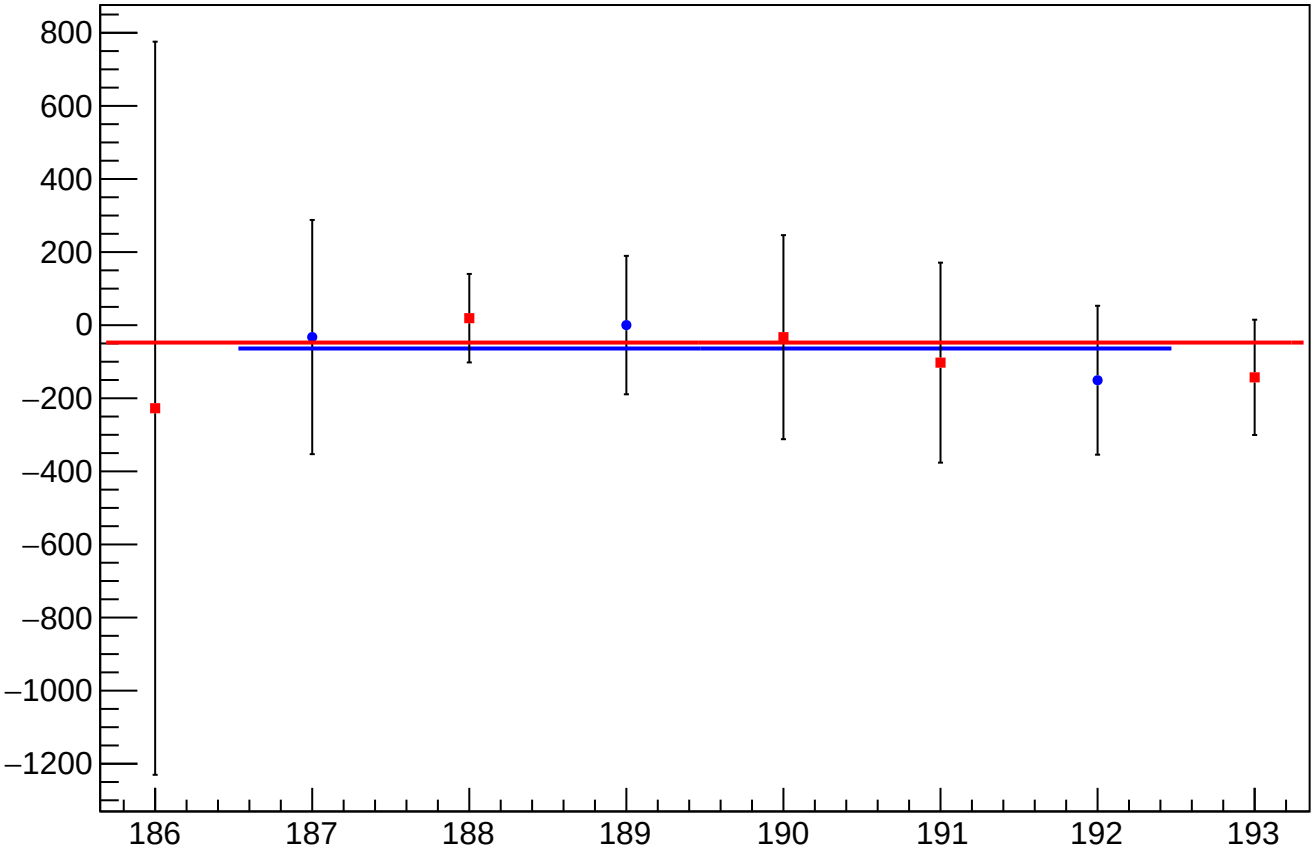
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 189.276+/-0.075 χ^2/NDF: 743831.2/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_1357_avg_mean vs Slug



Right In: -63.812+/-127.297 χ^2/NDF: 0.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -47.562+/-85.868 χ^2/NDF: 0.7/4

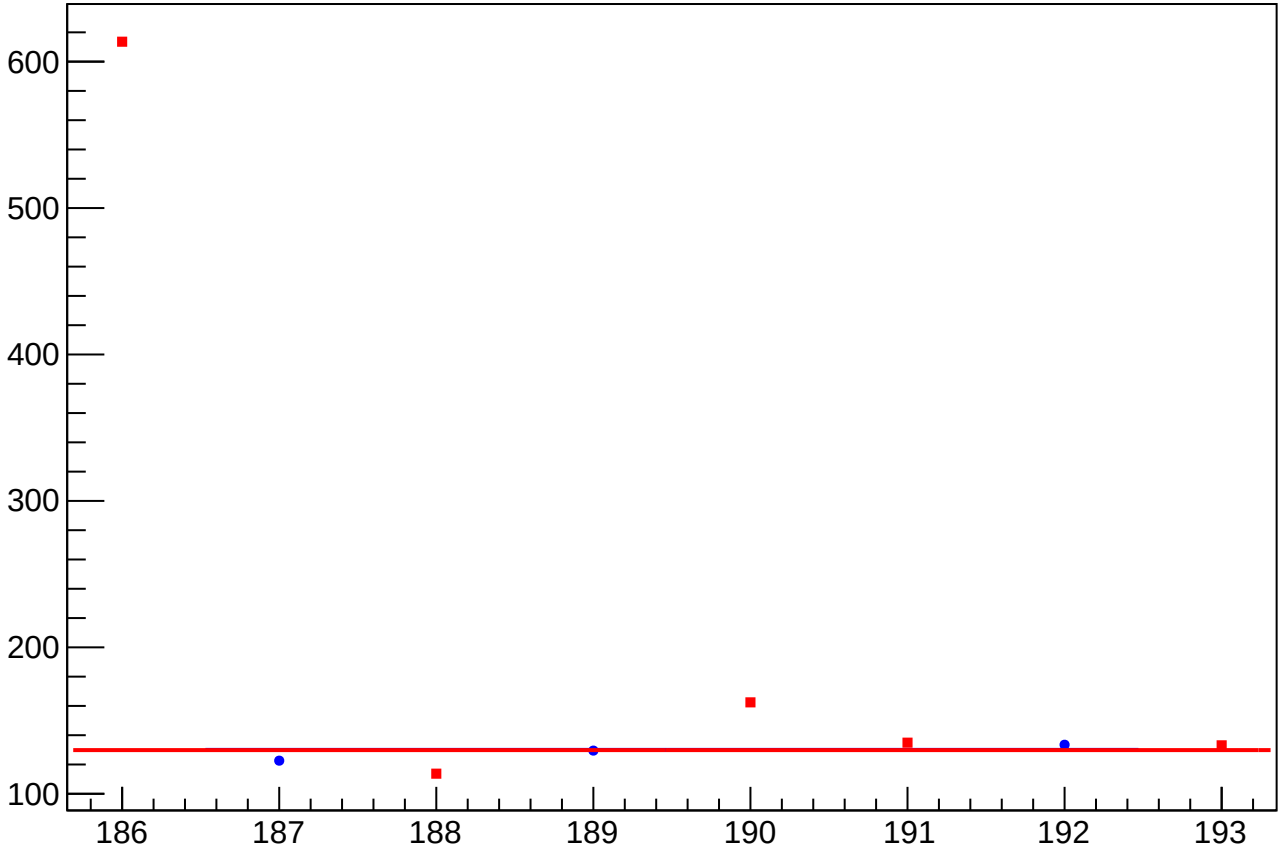
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -52.644+/-71.186 χ^2/NDF: 1.1/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_1357_avg_rms vs Slug



Right In: 129.967+/-0.090 χ^2/NDF: 1663.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 129.829+/-0.061 χ^2/NDF: 529457.0/4

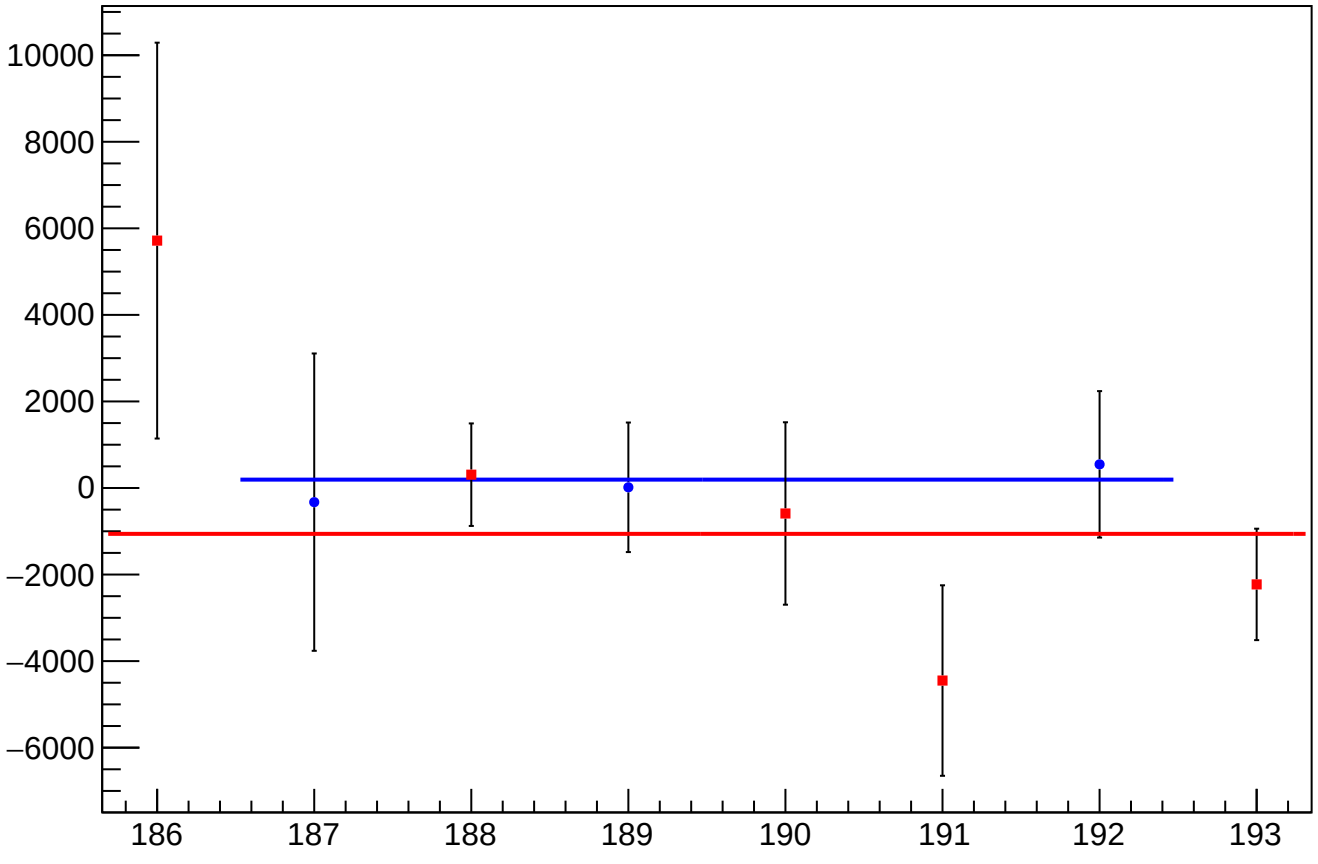
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 129.872+/-0.050 χ^2/NDF: 531122.3/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_1357_avg_correction_mean vs Slug



Right In: 193.379+/-1065.751 χ^2/NDF: 0.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1059.799+/-746.271 χ^2/NDF: 6.8/4

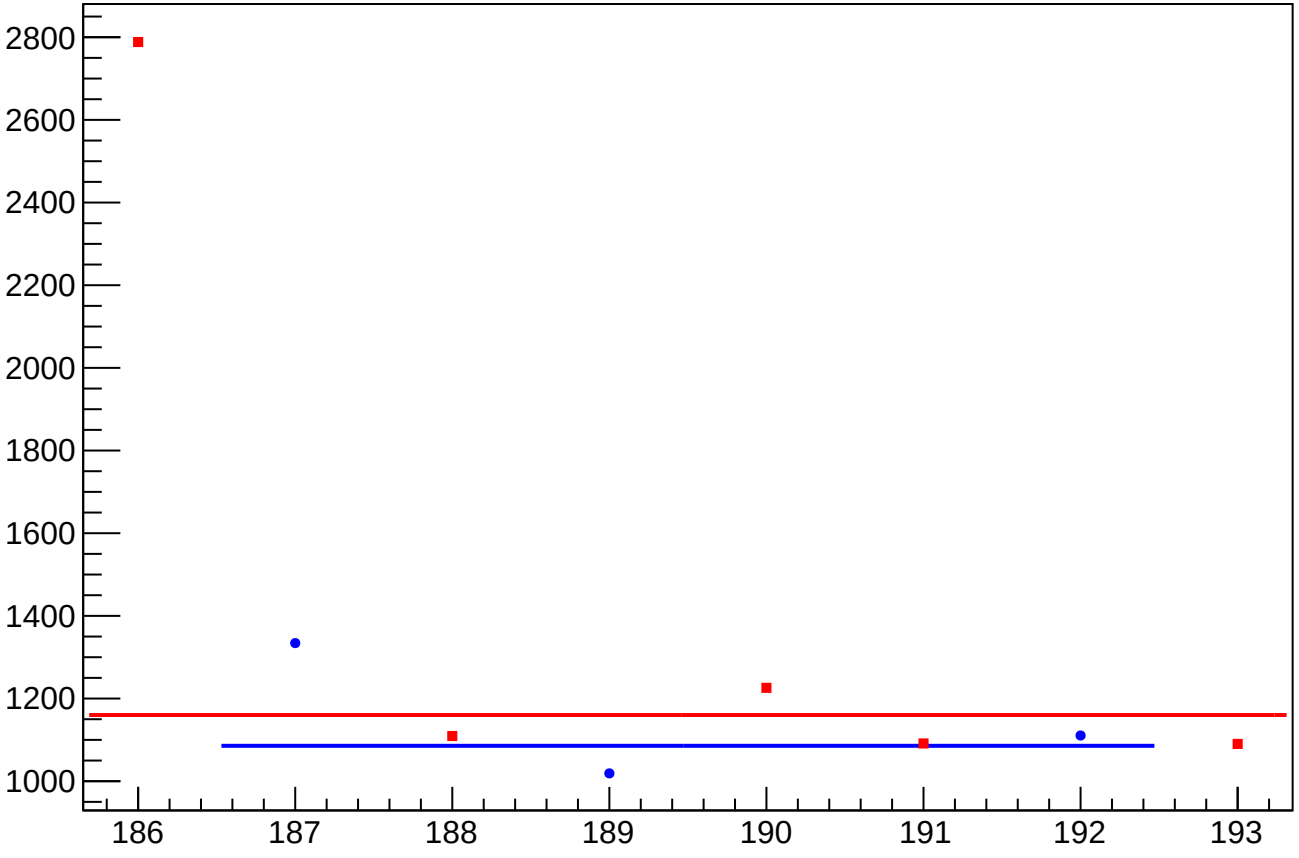
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -647.498+/-611.303 χ^2/NDF: 7.8/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_1357_avg_correction_rms vs Slug



Right In: 1085.657+/-0.754 χ^2/NDF: 14869.0/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1160.155+/-0.528 χ^2/NDF: 266964.8/4

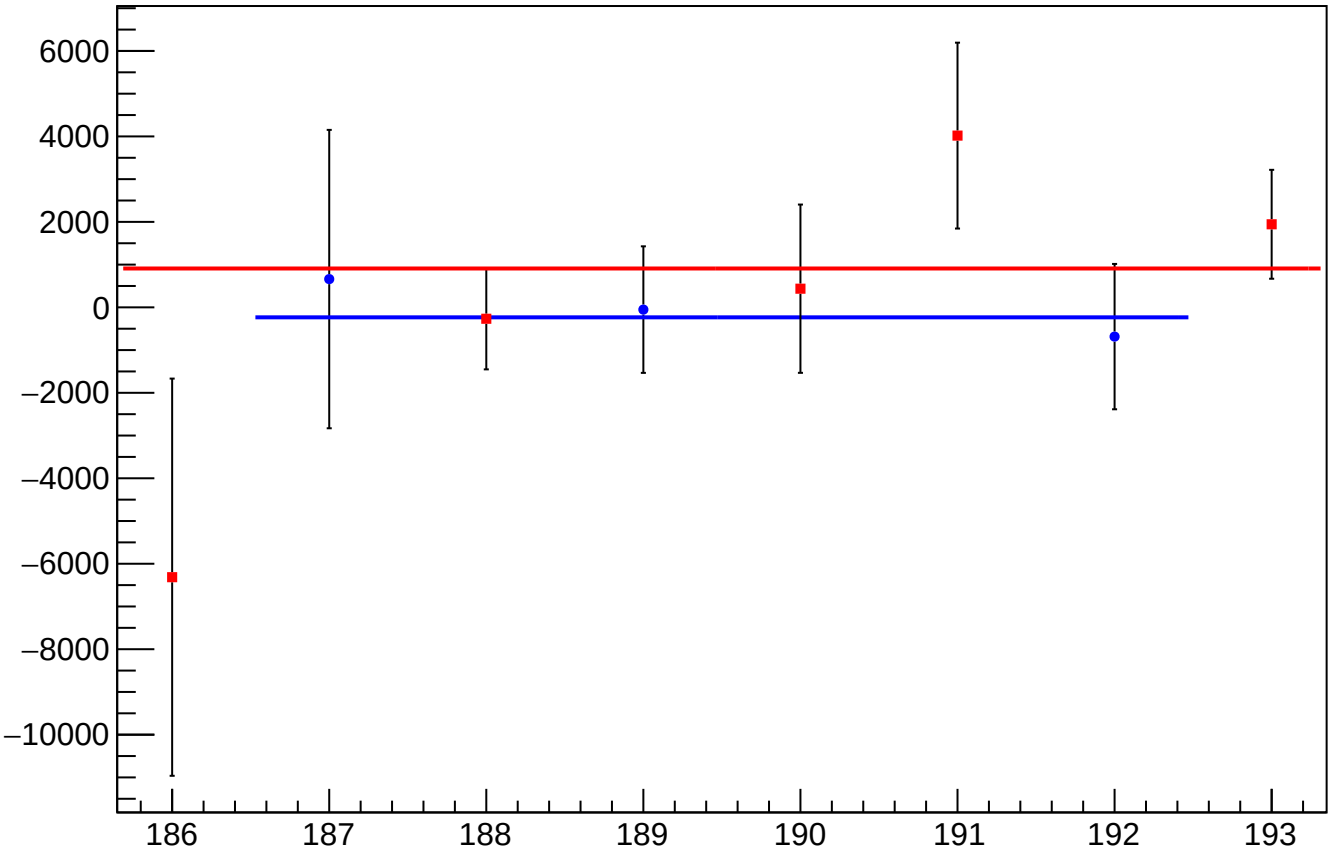
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1135.645+/-0.432 χ^2/NDF: 288391.1/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_1357_avg_mean vs Slug



Right In: -233.713+/-1063.647 χ^2/NDF: 0.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 909.208+/-736.400 χ^2/NDF: 6.2/4

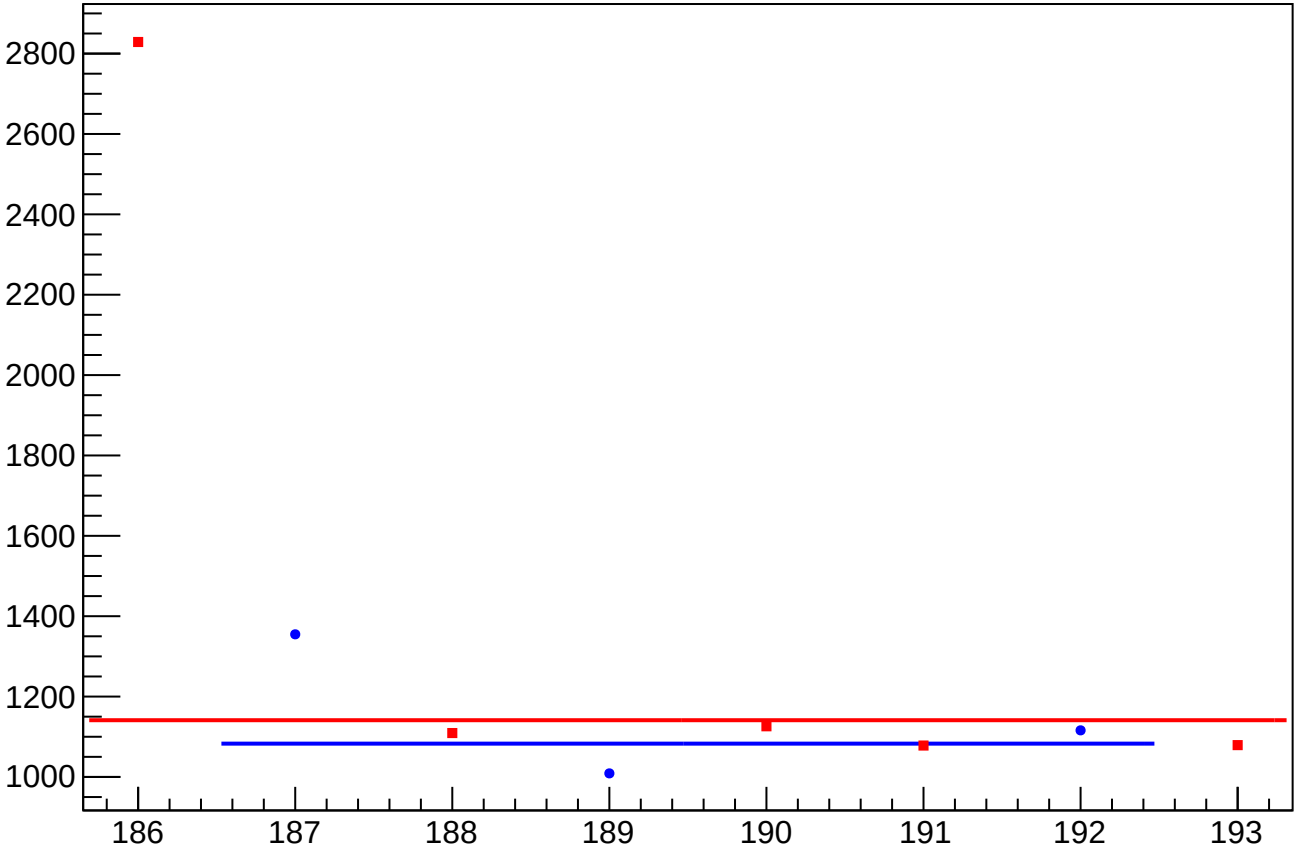
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 538.882+/-605.454 χ^2/NDF: 7.1/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_1357_avg_rms vs Slug



Right In: 1082.888+/-0.752 χ^2/NDF: 17895.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1141.176+/-0.521 χ^2/NDF: 271726.9/4

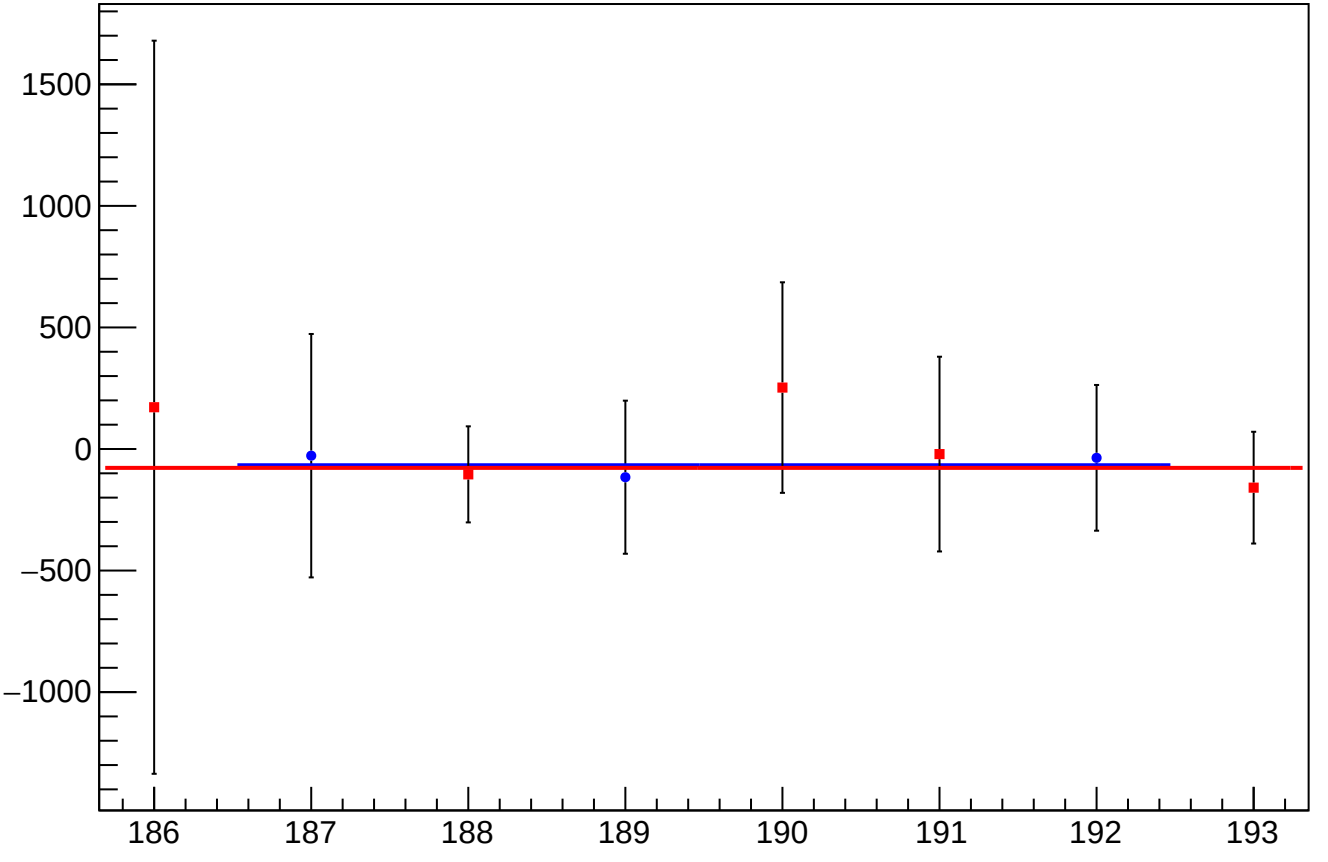
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1122.290+/-0.428 χ^2/NDF: 293682.7/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_2468_avg_mean vs Slug



Right In: -66.822+/-199.169 χ^2/NDF: 0.0/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -77.637+/-132.982 χ^2/NDF: 0.8/4

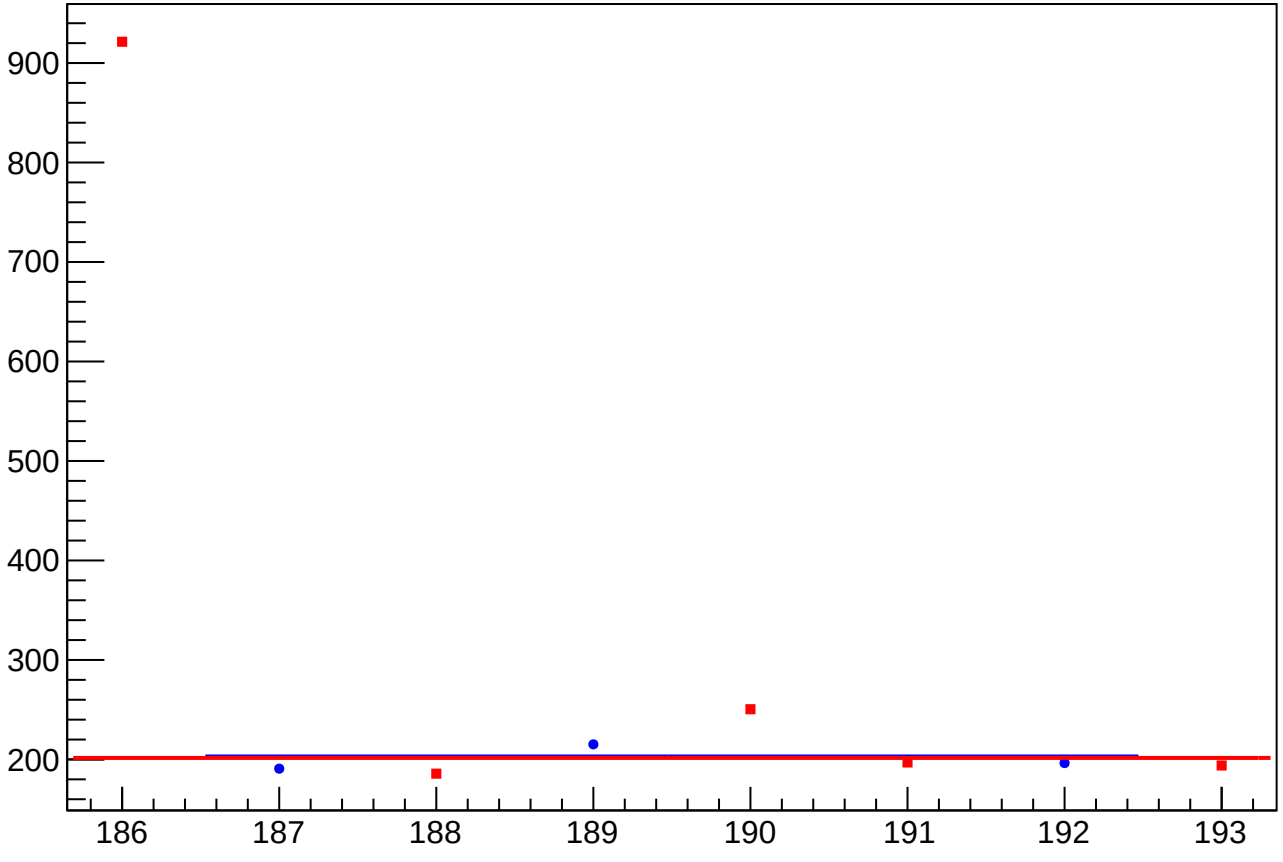
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -74.302+/-110.596 χ^2/NDF: 0.8/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_2468_avg_rms vs Slug



Right In: 202.995+/-0.141 χ^2/NDF: 5167.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 201.541+/-0.094 χ^2/NDF: 496718.5/4

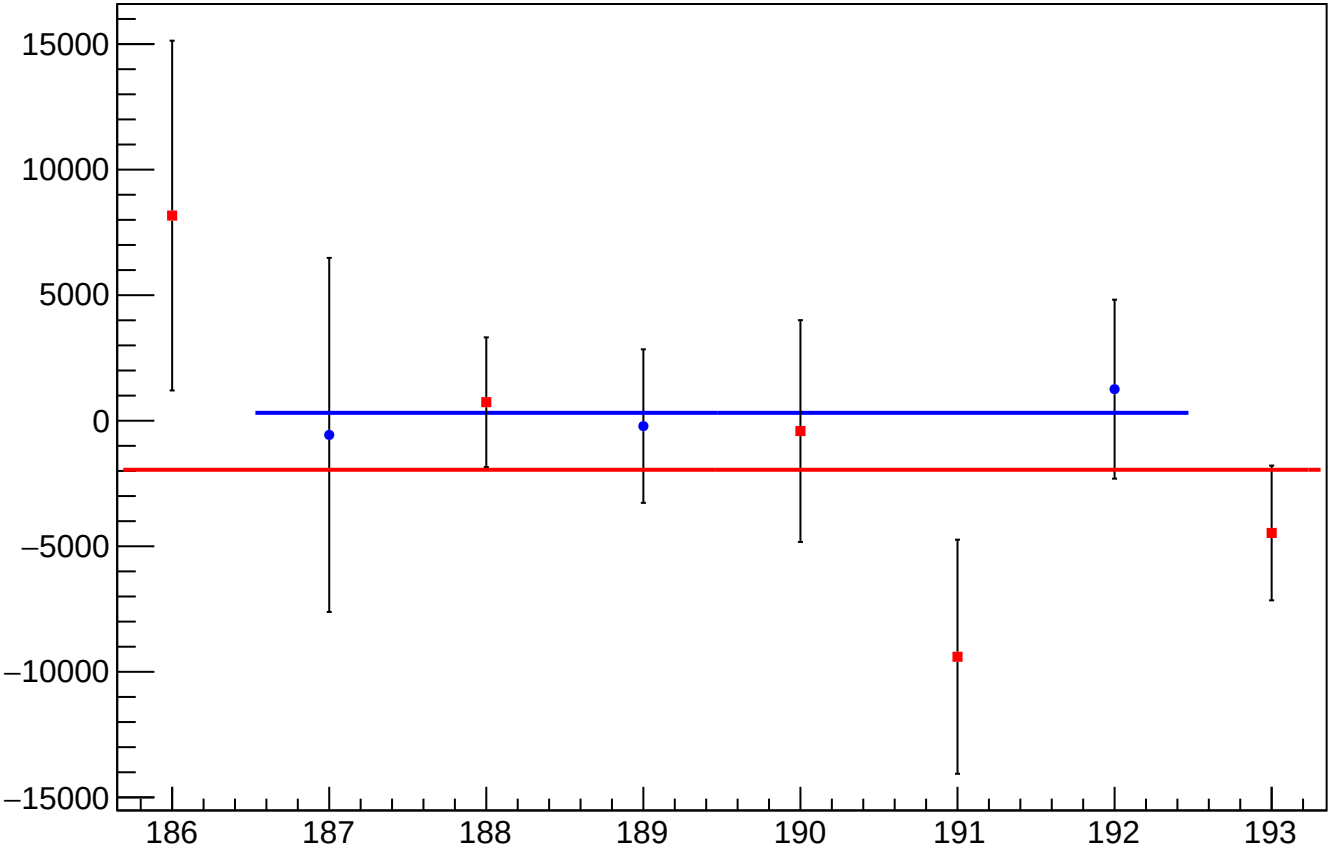
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 201.989+/-0.078 χ^2/NDF: 501959.3/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_2468_avg_correction_mean vs Slug



Right In: 314.556+/-2203.888 χ^2/NDF: 0.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1953.165+/-1567.854 χ^2/NDF: 6.8/4

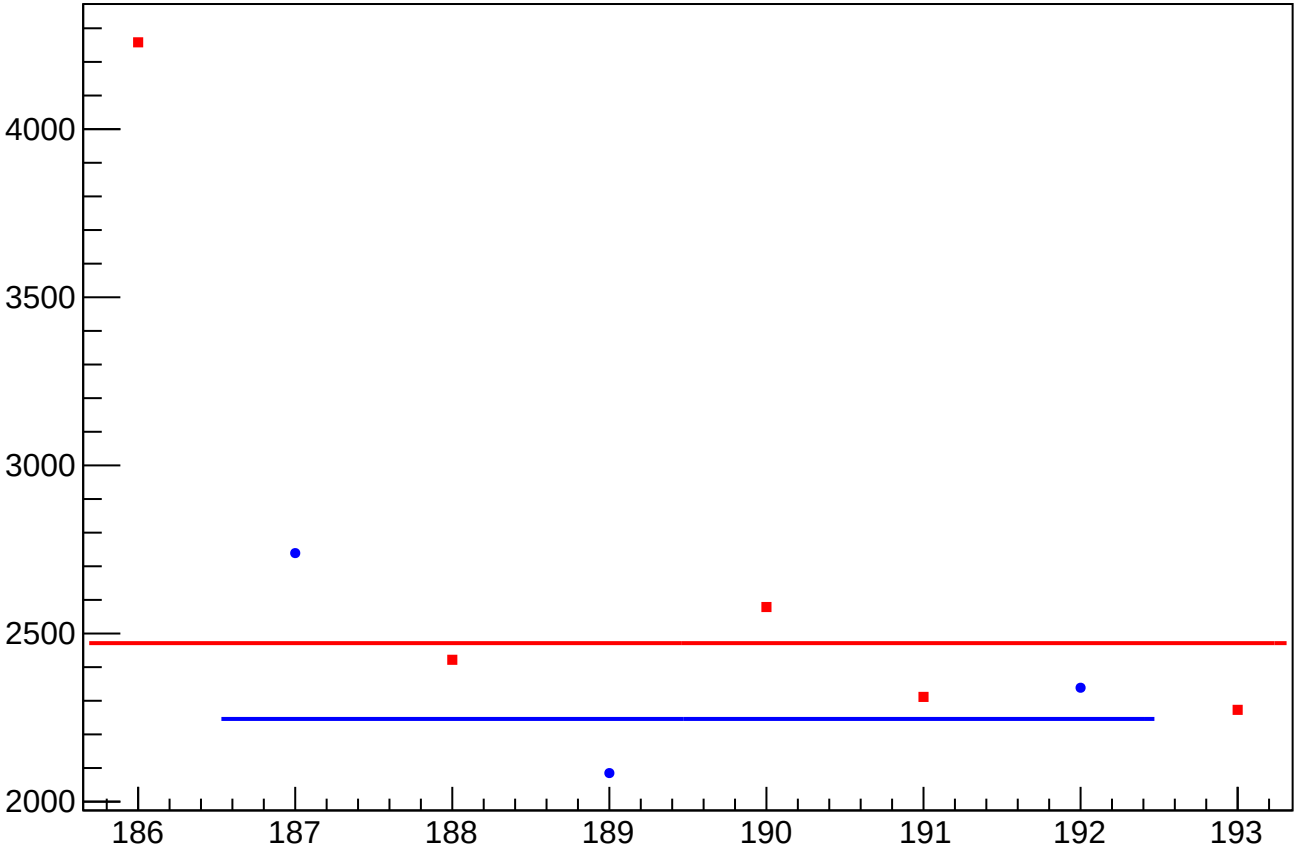
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1191.139+/-1277.555 χ^2/NDF: 7.6/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_2468_avg_correction_rms vs Slug



Right In: 2245.971+/-1.558 χ^2/NDF: 16692.9/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2471.410+/-1.109 χ^2/NDF: 146821.5/4

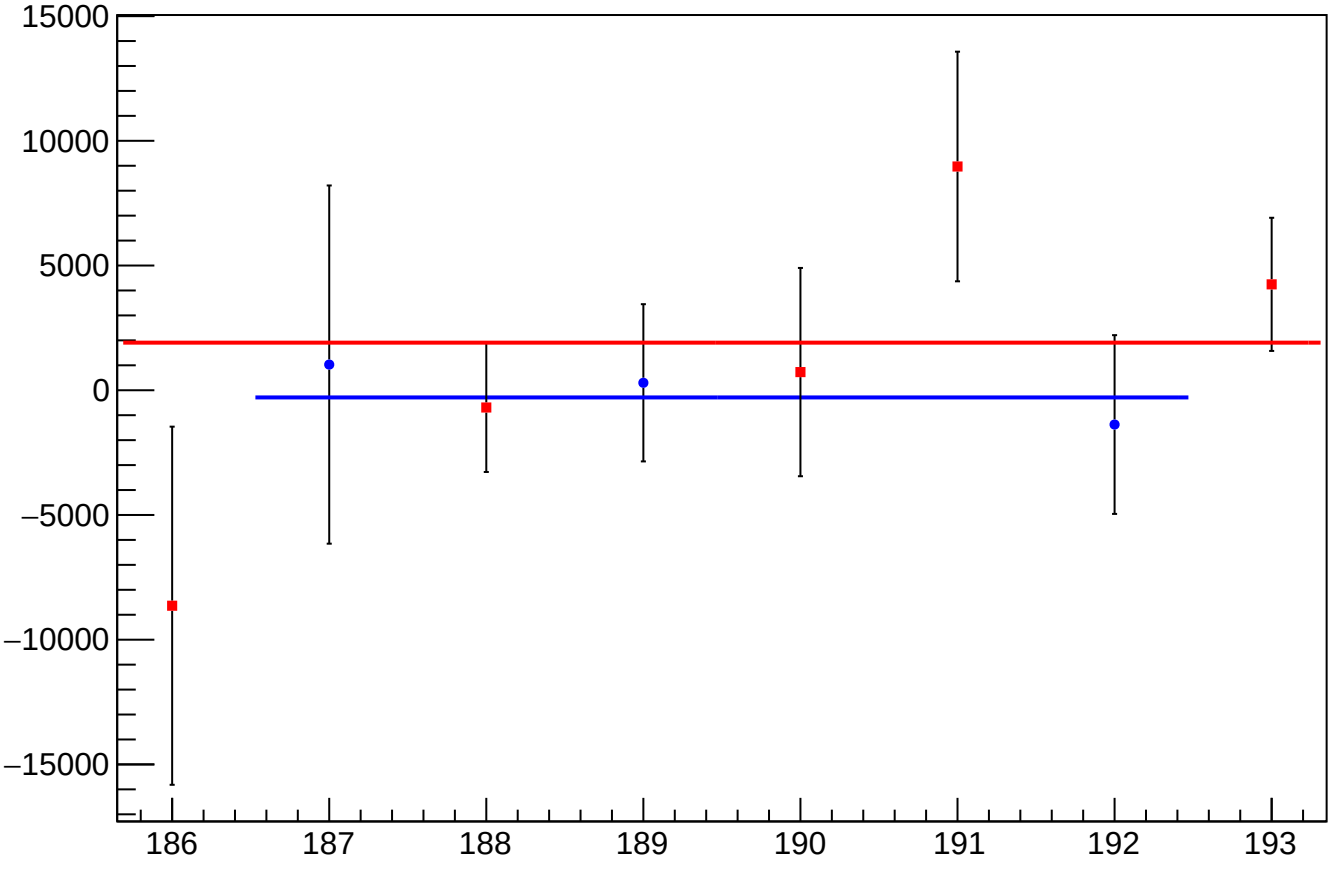
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2395.656+/-0.903 χ^2/NDF: 177409.3/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_2468_avg_mean vs Slug



Right In: -287.798+/-2247.552 χ^2/NDF: 0.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1908.362+/-1554.171 χ^2/NDF: 6.4/4

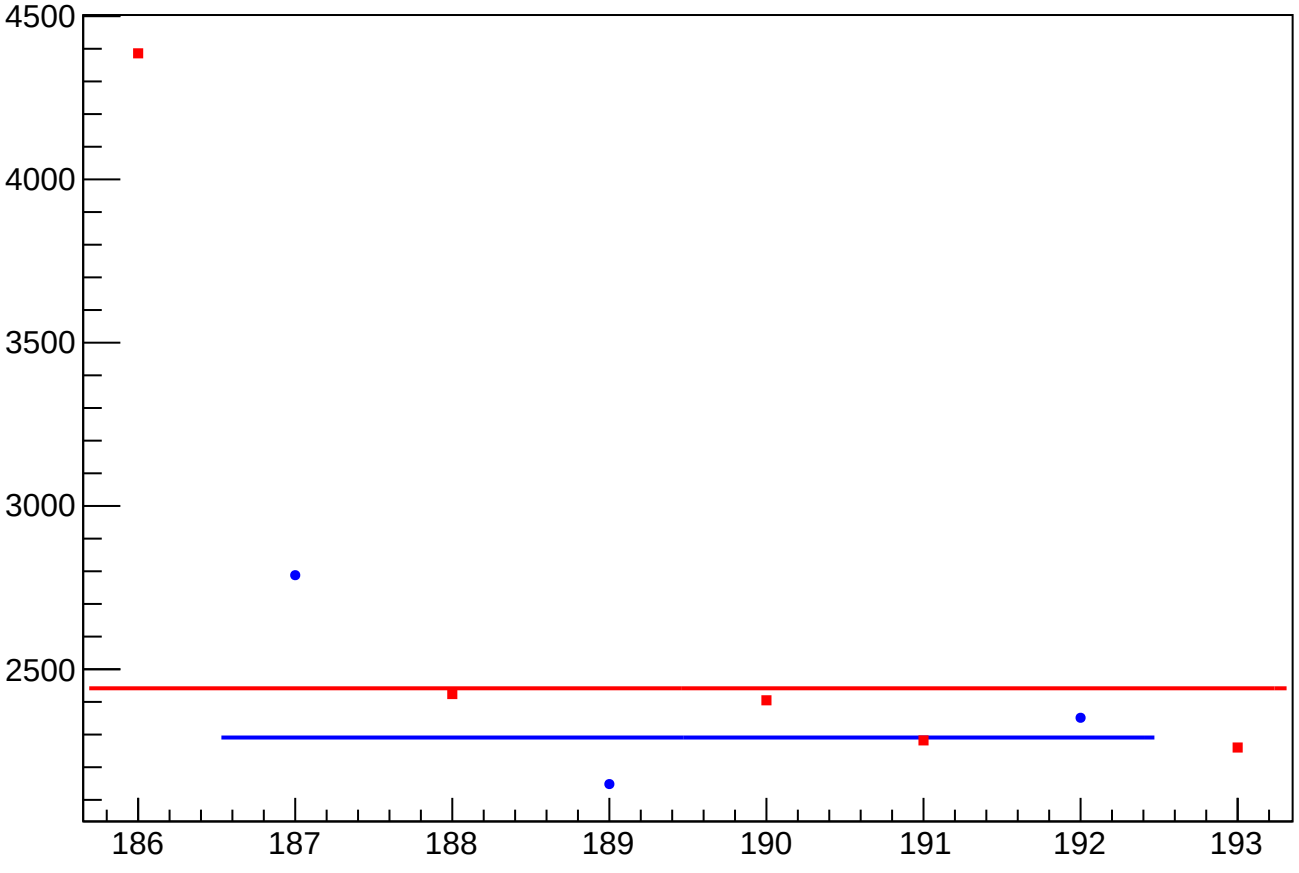
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1197.936+/-1278.313 χ^2/NDF: 7.2/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_2468_avg_rms vs Slug



Right In: 2290.945+/-1.589 χ^2/NDF: 14247.9/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2441.674+/-1.099 χ^2/NDF: 158601.5/4

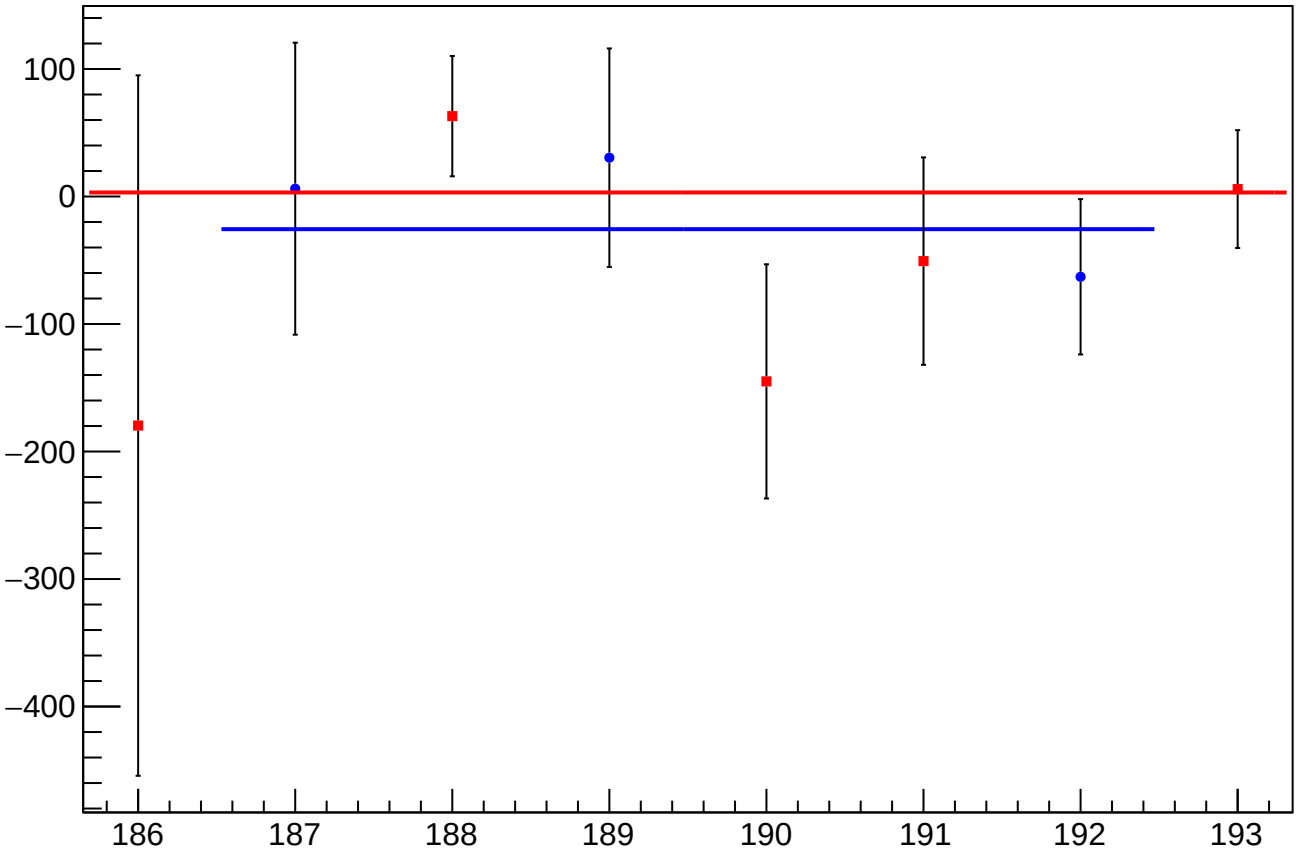
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2392.915+/-0.904 χ^2/NDF: 178934.7/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_1357_2468_dd_mean vs Slug



Right In: -25.615+/-45.556 χ^2/NDF: 0.9/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3.163+/-28.869 χ^2/NDF: 5.1/4

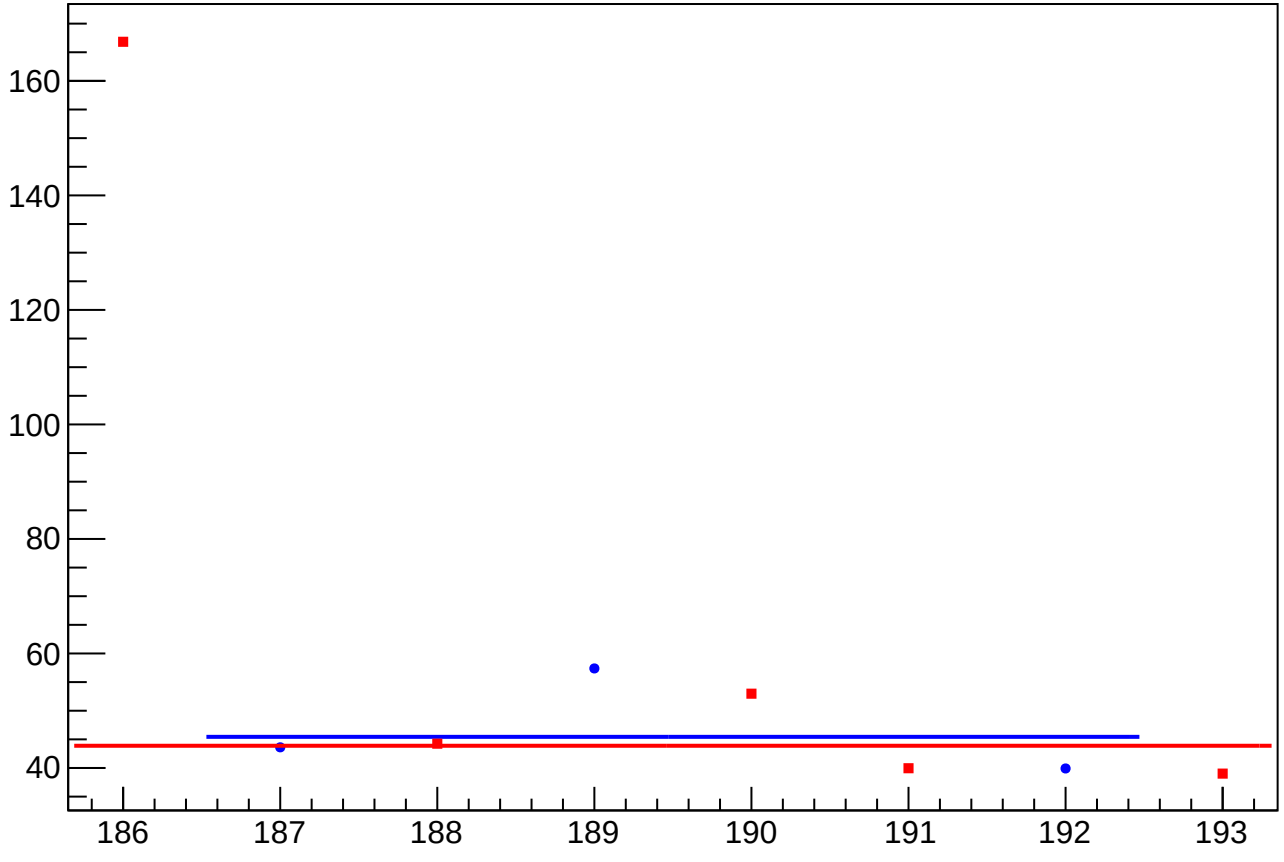
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -5.082+/-24.385 χ^2/NDF: 6.3/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_1357_2468_dd_rms vs Slug



Right In: 45.439+/-0.032 χ^2/NDF: 55832.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 43.882+/-0.020 χ^2/NDF: 447224.5/4

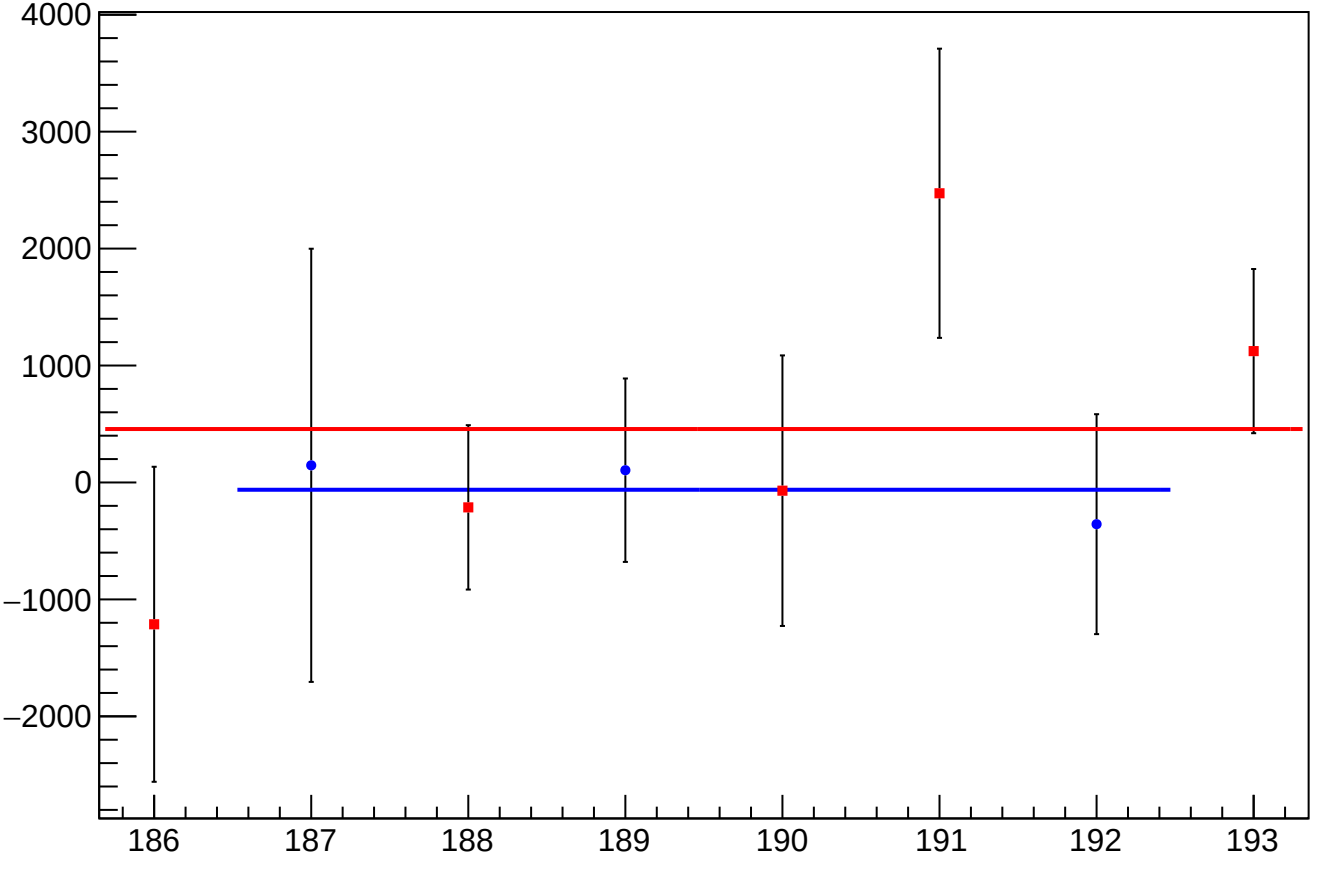
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 44.328+/-0.017 χ^2/NDF: 504723.9/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_1357_2468_dd_correction_mean vs Slug



Right In: -62.350+/-572.779 χ^2/NDF: 0.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 456.943+/-408.069 χ^2/NDF: 6.2/4

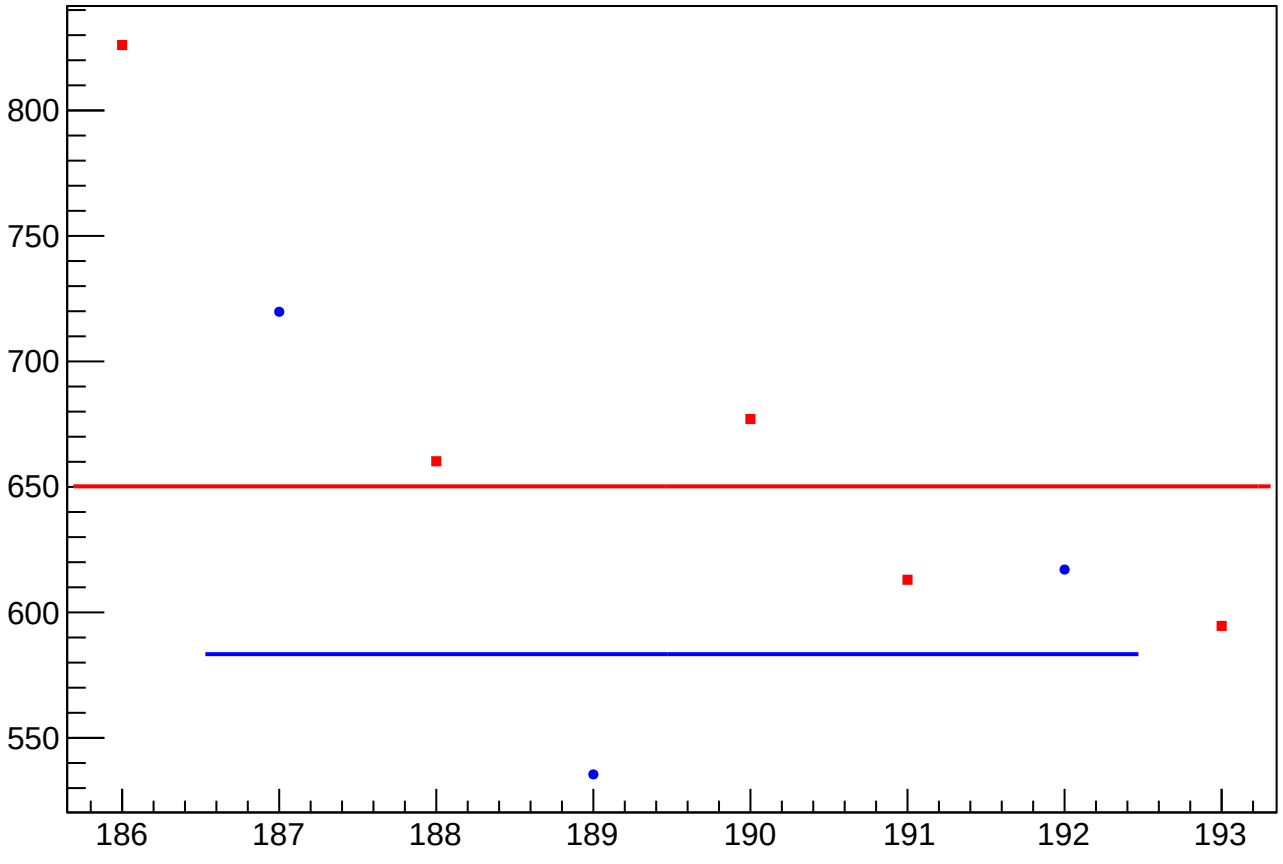
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 282.108+/-332.350 χ^2/NDF: 6.9/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_1357_2468_dd_correction_rms vs Slug



Right In: 583.365+/-0.405 χ^2/NDF: 20884.0/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 650.234+/-0.289 χ^2/NDF: 49912.0/4

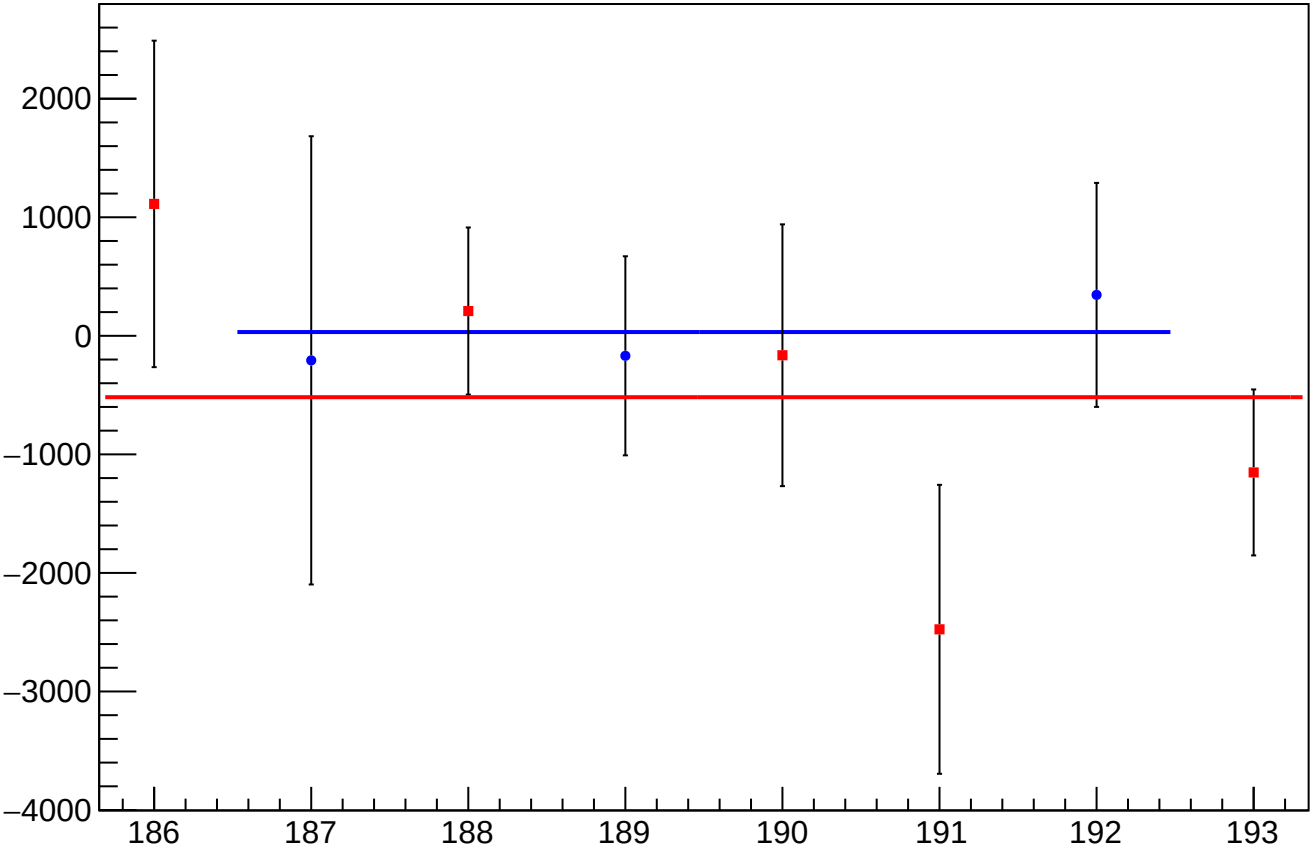
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 627.721+/-0.235 χ^2/NDF: 88877.2/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_1357_2468_dd_mean vs Slug



Right In: 31.797+/-595.628 χ^2/NDF: 0.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -517.755+/-405.737 χ^2/NDF: 6.0/4

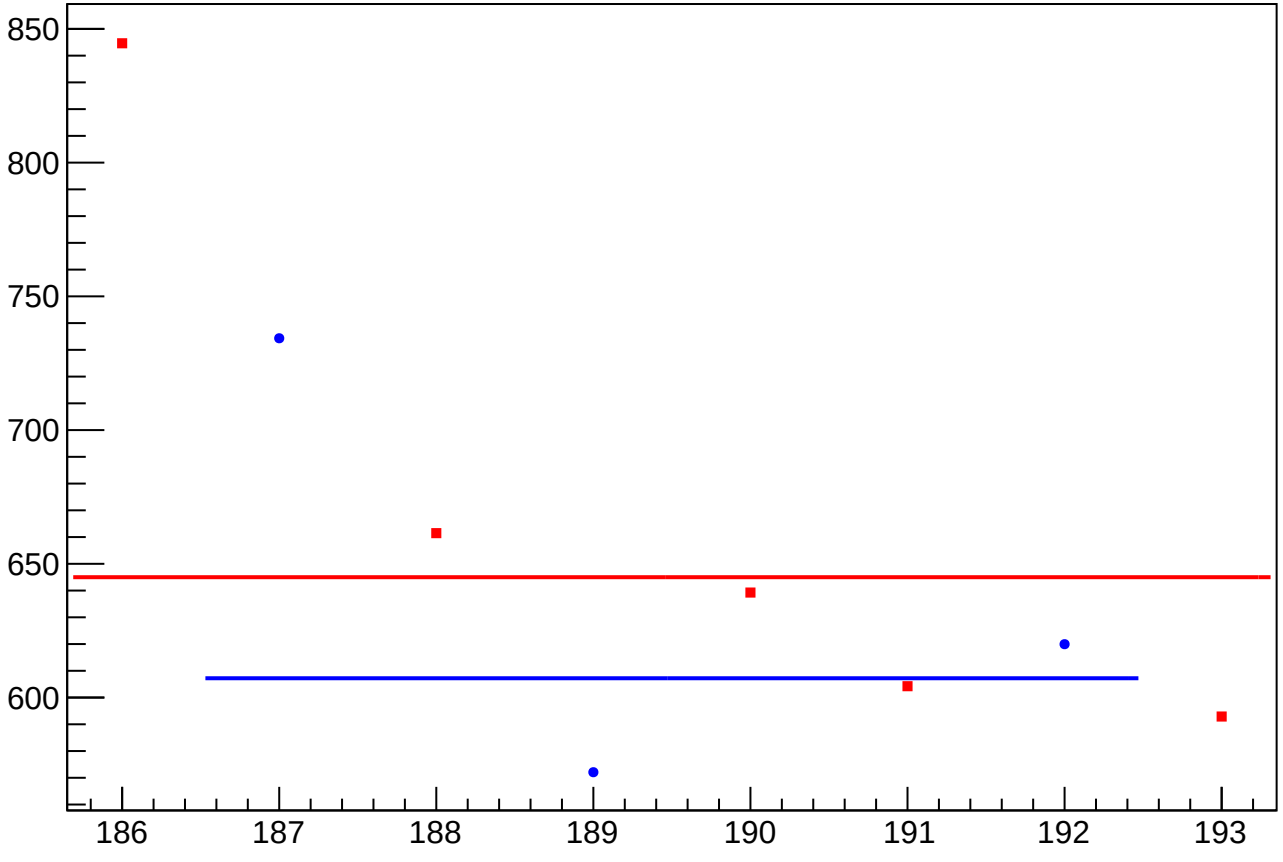
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -343.574+/-335.329 χ^2/NDF: 6.7/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_1357_2468_dd_rms vs Slug



Right In: 607.214+/-0.421 χ^2/NDF: 12906.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 644.995+/-0.287 χ^2/NDF: 56492.5/4

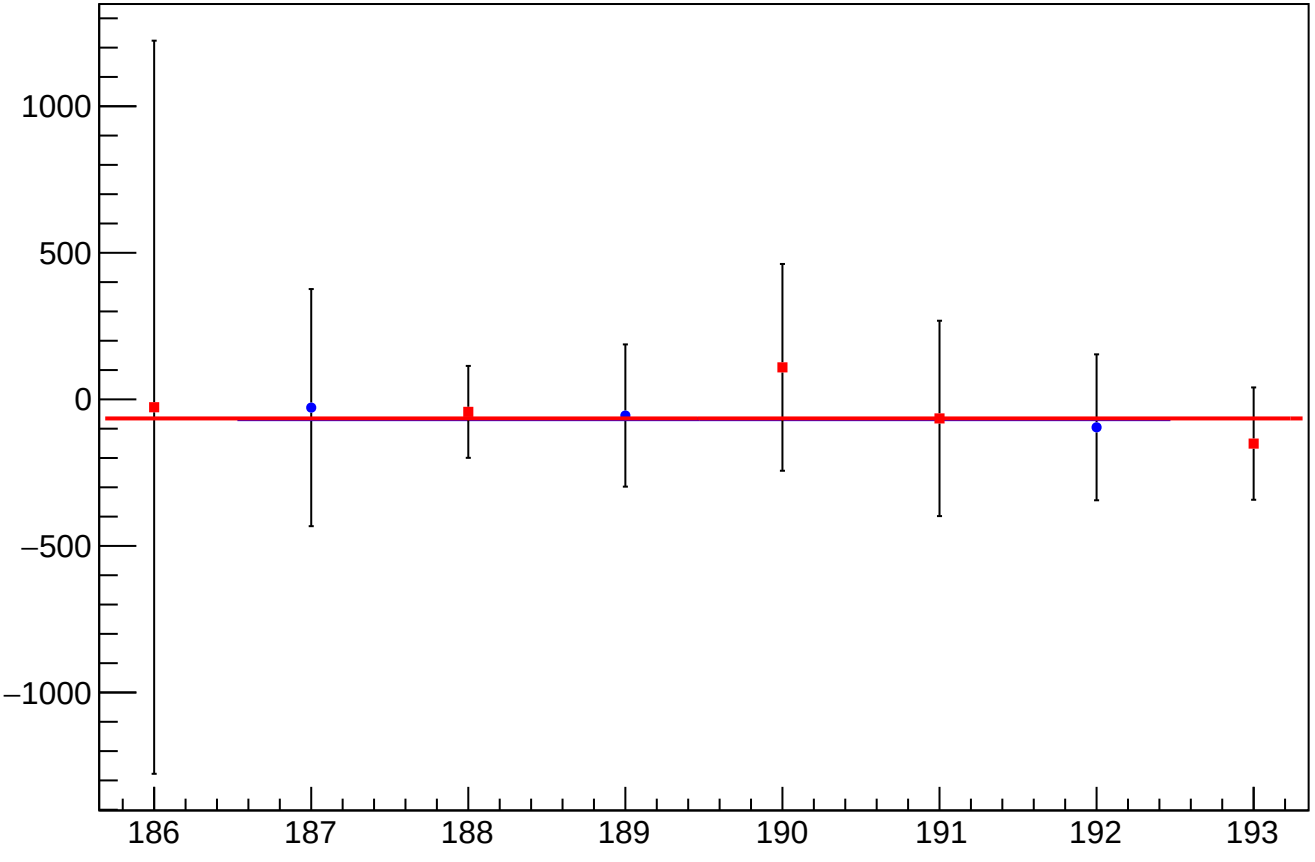
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 633.020+/-0.237 χ^2/NDF: 74895.3/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_12345678_avg_mean vs Slug



Right In: -67.458+/-159.646 χ^2/NDF: 0.0/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -65.072+/-108.096 χ^2/NDF: 0.5/4

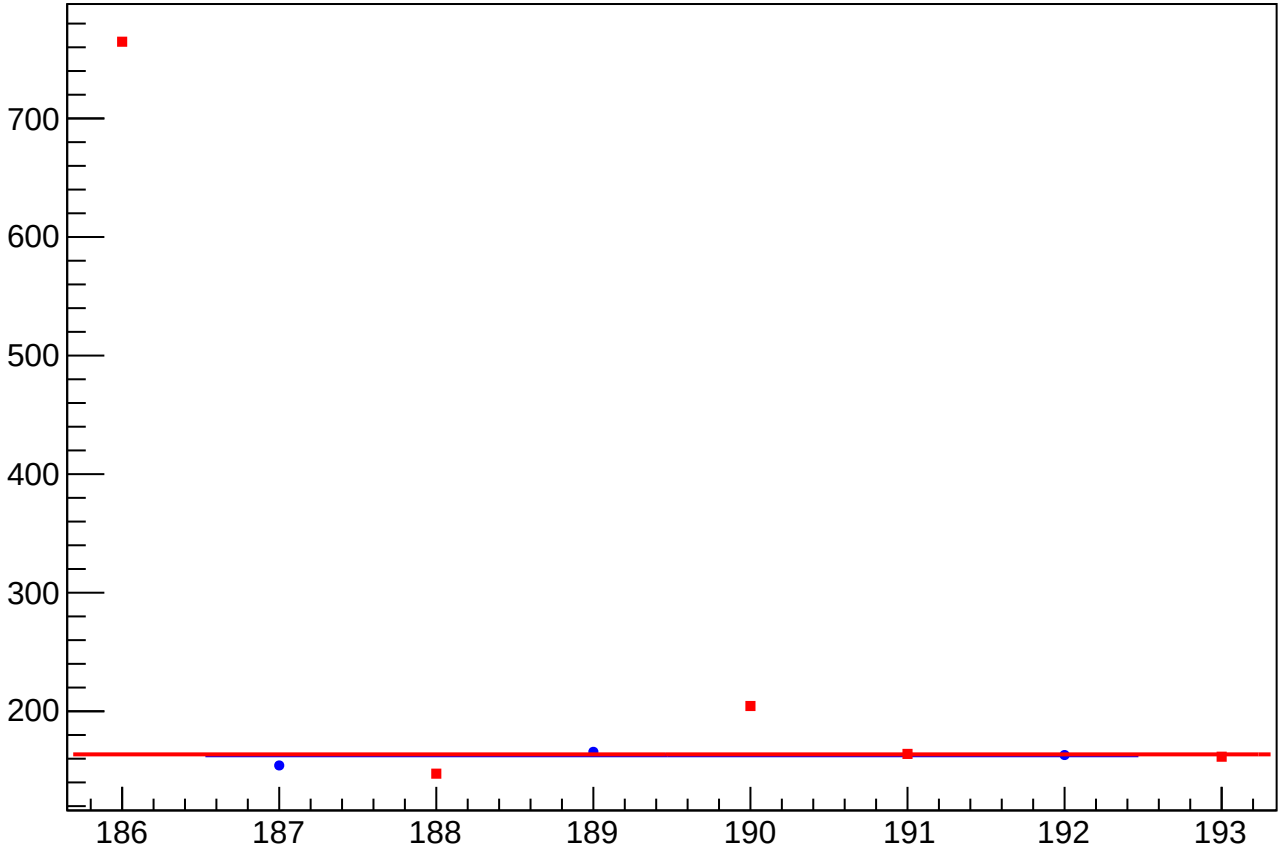
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -65.822+/-89.508 χ^2/NDF: 0.5/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_12345678_avg_rms vs Slug



Right In: 162.897+/-0.113 χ^2/NDF: 1188.6/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 163.659+/-0.076 χ^2/NDF: 510487.8/4

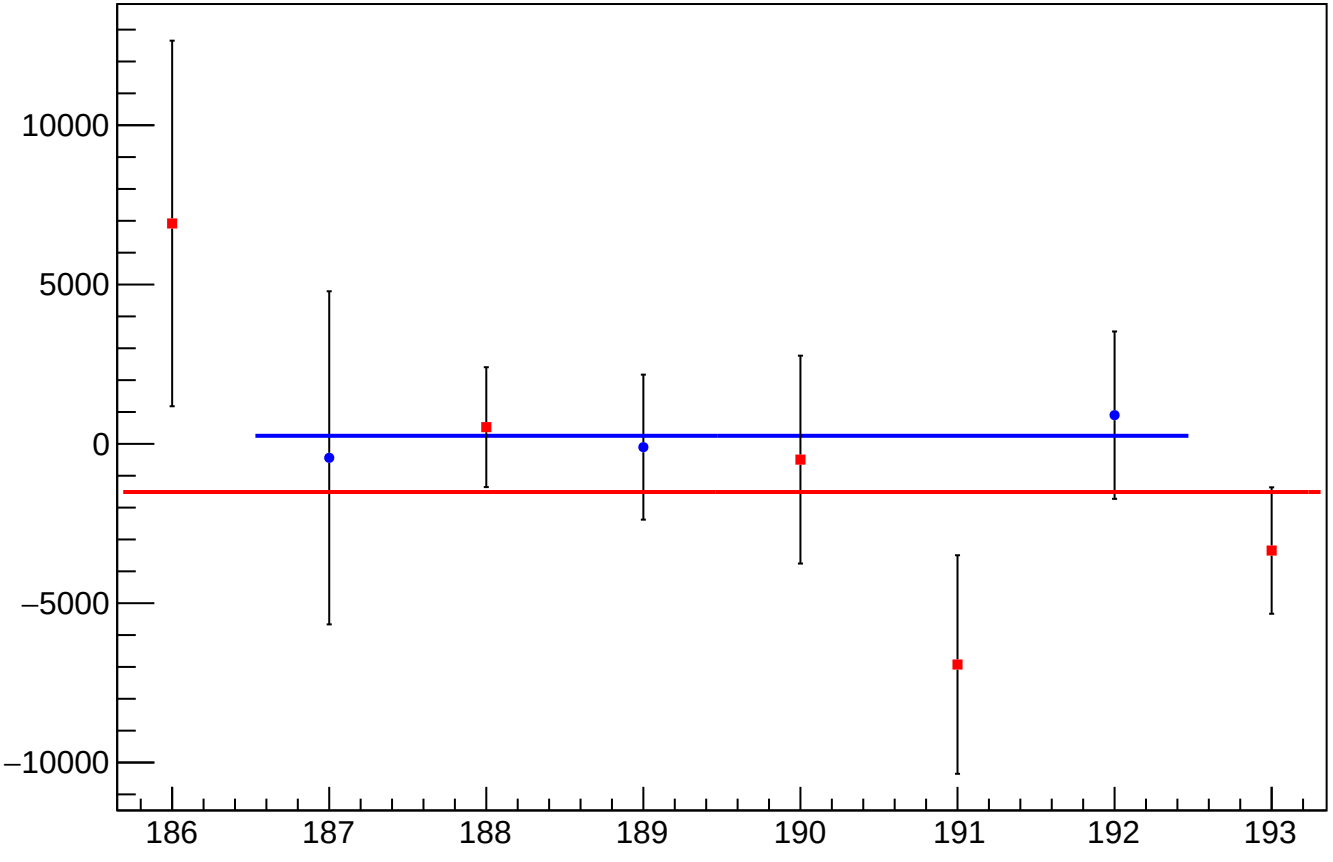
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 163.419+/-0.063 χ^2/NDF: 511707.6/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_12345678_avg_correction_mean vs Slug



Right In: 253.227+/-1633.547 χ^2/NDF: 0.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1510.848+/-1157.793 χ^2/NDF: 6.8/4

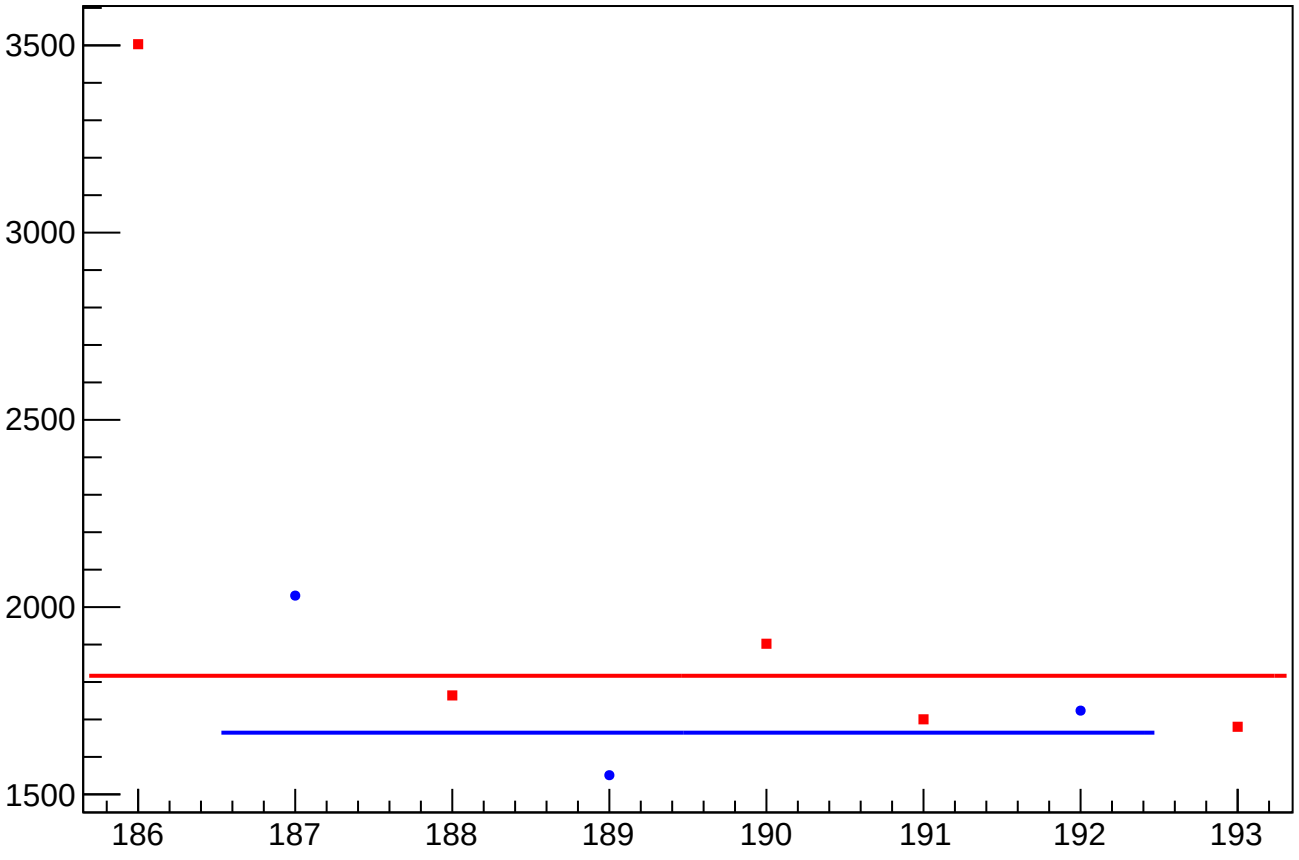
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -920.991+/-944.597 χ^2/NDF: 7.7/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_12345678_avg_correction_rms vs Slug



Right In: 1664.713+/-1.155 χ^2/NDF: 15793.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1816.637+/-0.819 χ^2/NDF: 187528.3/4

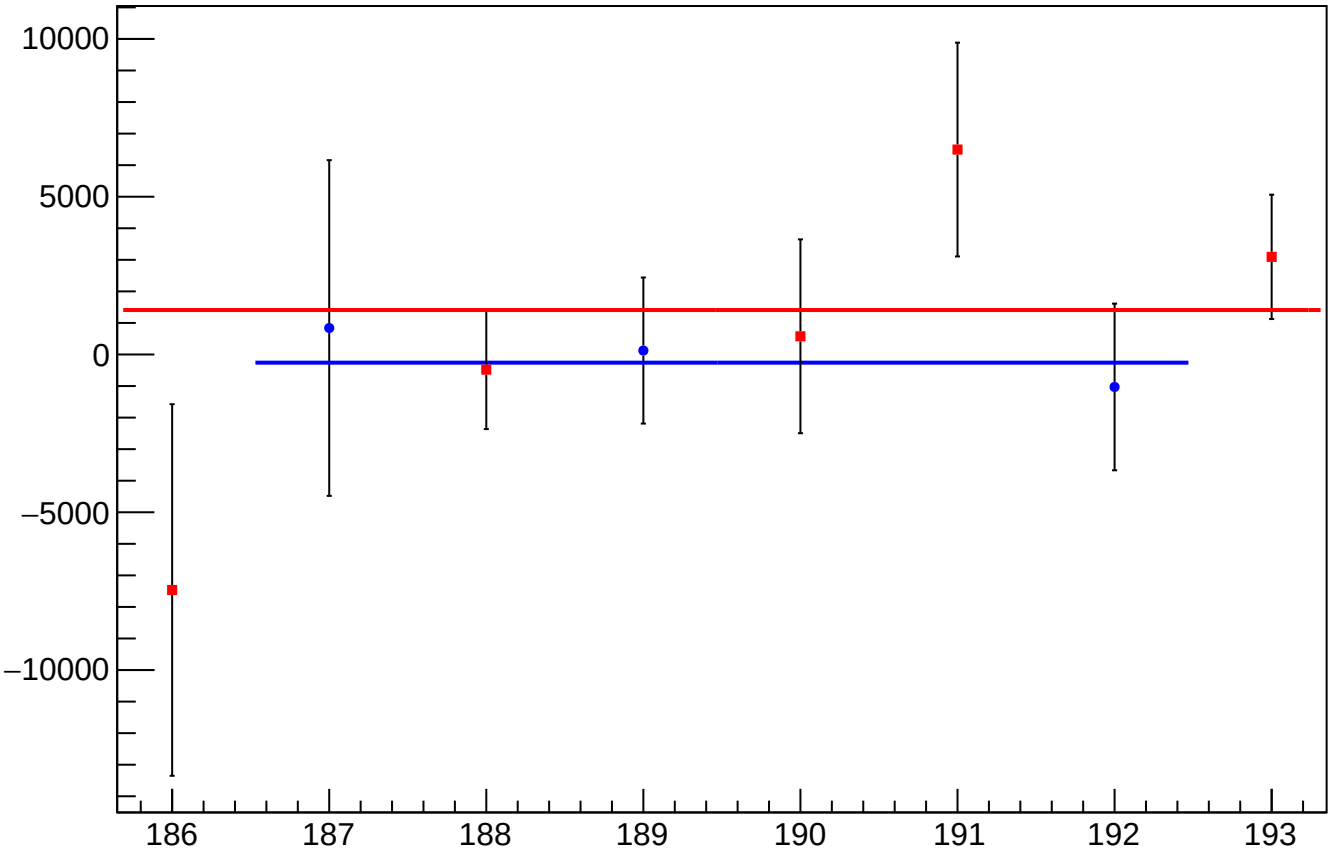
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1765.838+/-0.668 χ^2/NDF: 214836.0/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_12345678_avg_mean vs Slug



Right In: -258.810+/-1654.328 χ^2/NDF: 0.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1409.161+/-1145.967 χ^2/NDF: 6.3/4

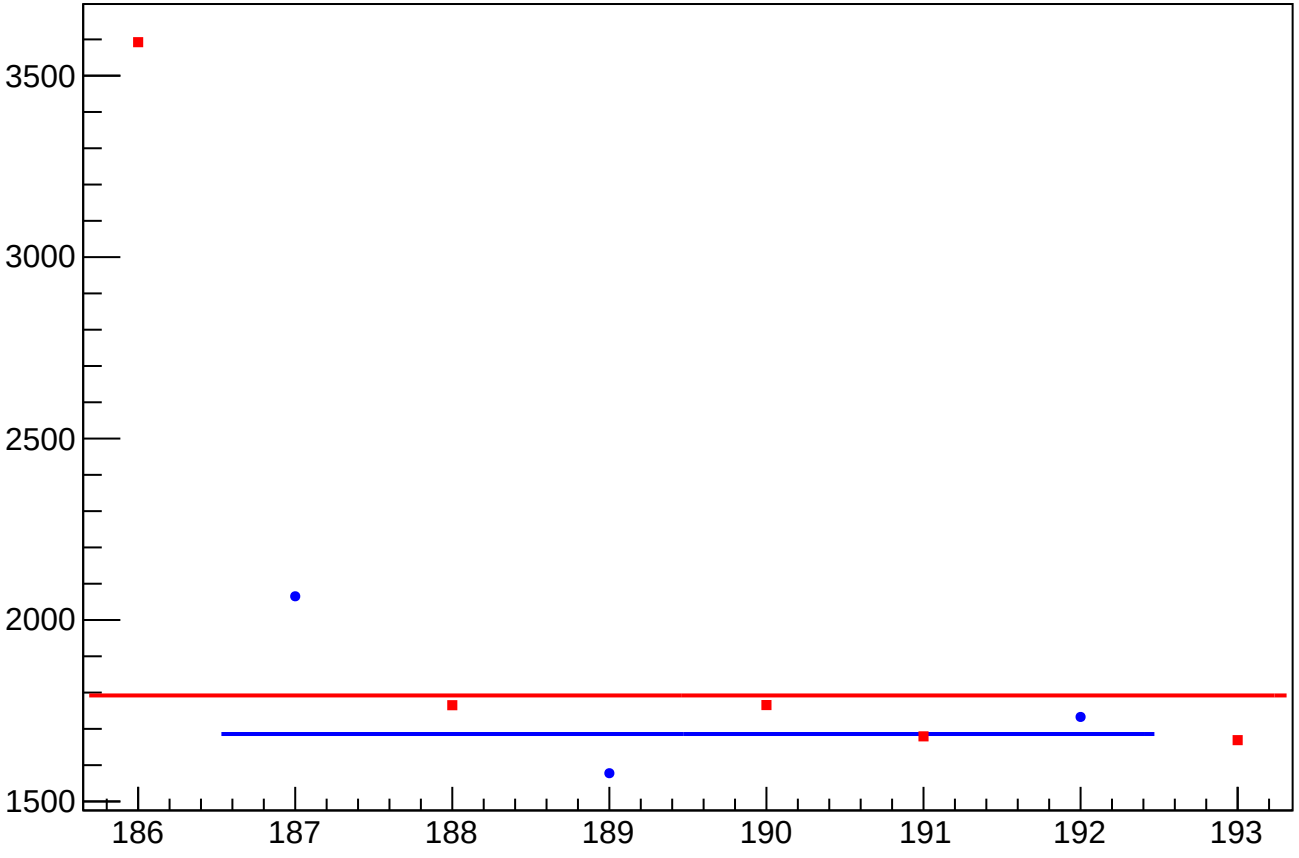
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 868.315+/-942.029 χ^2/NDF: 7.2/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_12345678_avg_rms vs Slug



Right In: 1685.827+/-1.170 χ^2/NDF: 15170.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1792.086+/-0.810 χ^2/NDF: 197548.2/4

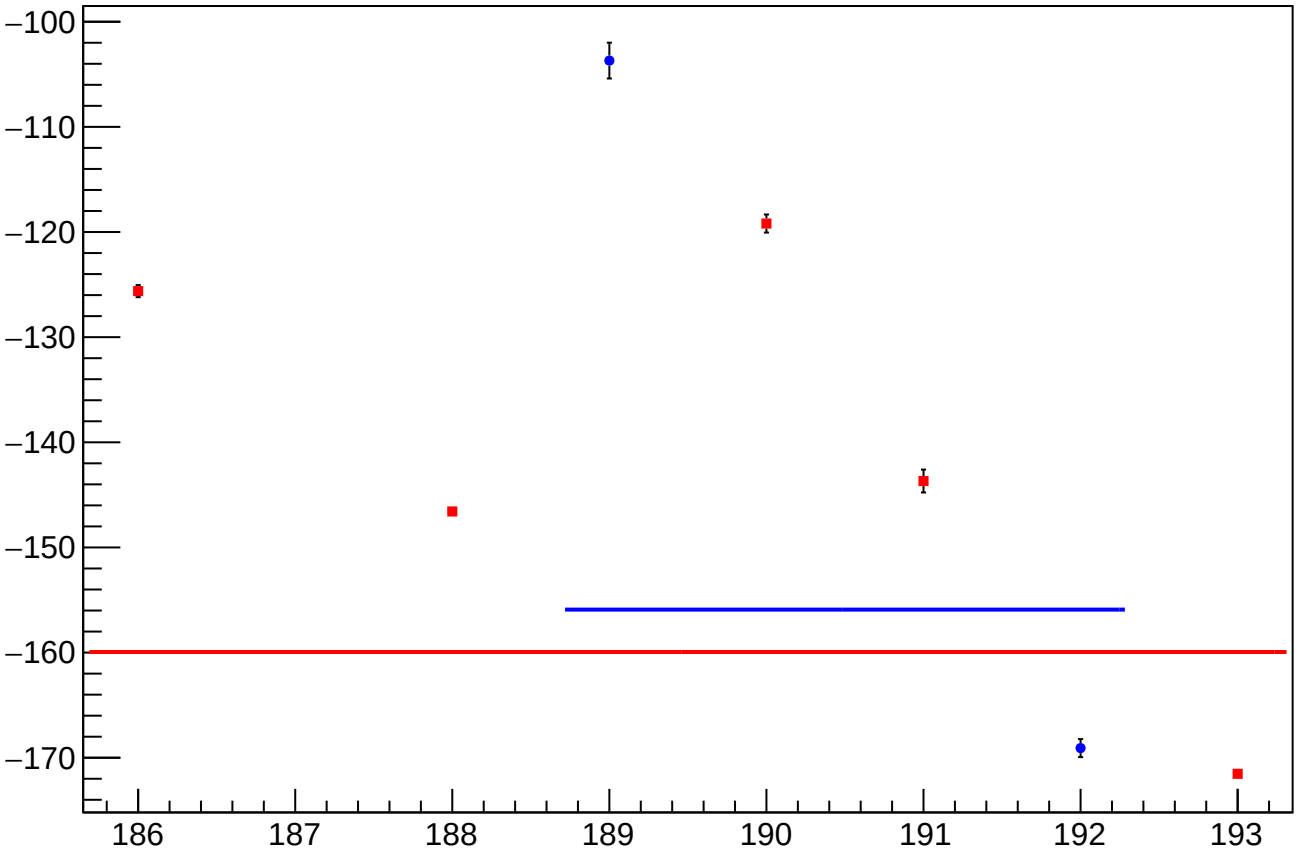
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1757.631+/-0.666 χ^2/NDF: 218294.2/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usl_4aX_slope vs Slug



Right In: -155.912+/-0.765 χ^2/NDF: 1176.4/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -159.943+/-0.152 χ^2/NDF: 11592.6/4

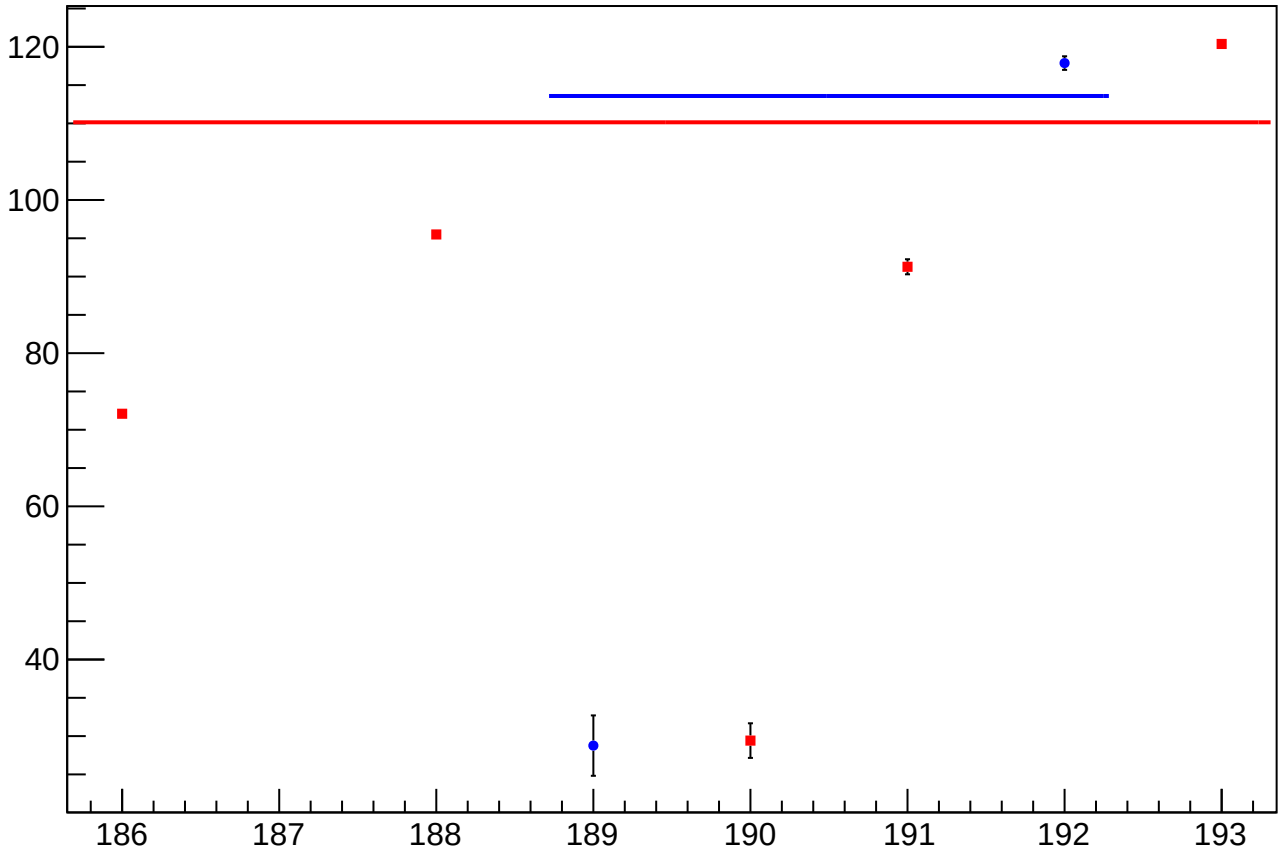
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -159.790+/-0.149 χ^2/NDF: 12795.8/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usl_4eX_slope vs Slug



Right In: 113.580+/-0.866 χ^2/NDF: 486.4/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 110.144+/-0.139 χ^2/NDF: 14014.7/4

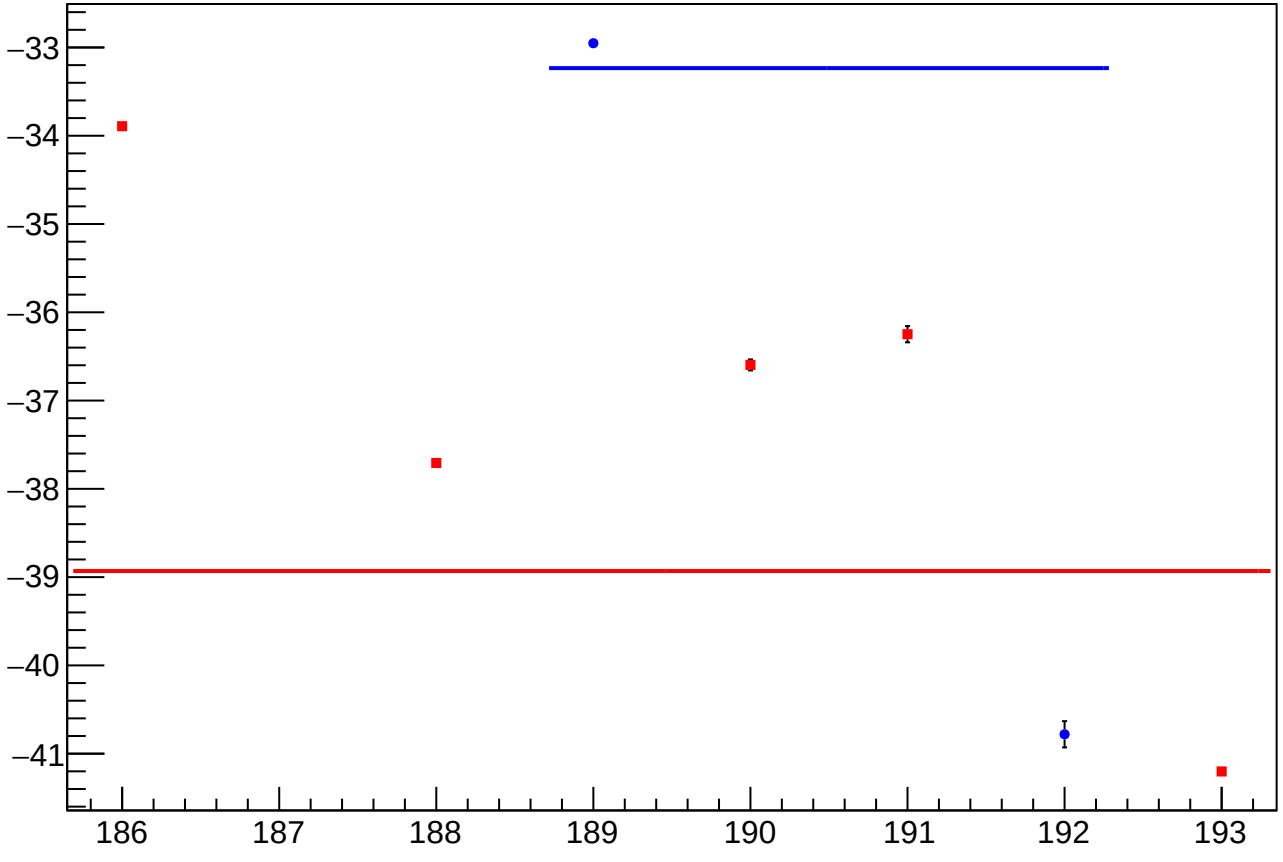
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 110.231+/-0.138 χ^2/NDF: 14516.4/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usl_11X12X_slope vs Slug



Right In: -33.234+/-0.028 χ^2/NDF: 2669.9/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -38.931+/-0.020 χ^2/NDF: 18756.1/4

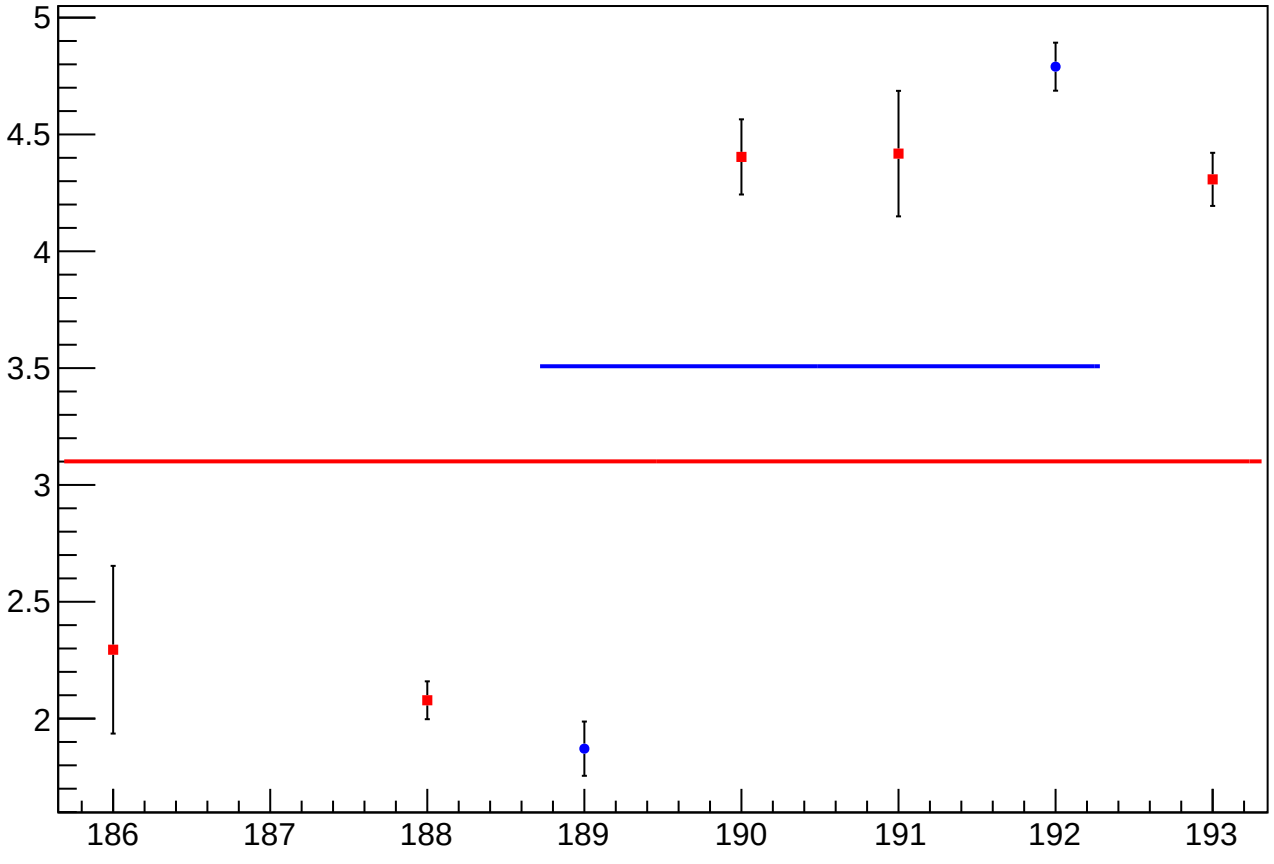
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -37.085+/-0.016 χ^2/NDF: 48941.7/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usl_4aY_slope vs Slug



Right In: 3.508+/-0.077 χ^2/NDF: 354.5/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3.101+/-0.059 χ^2/NDF: 366.8/4

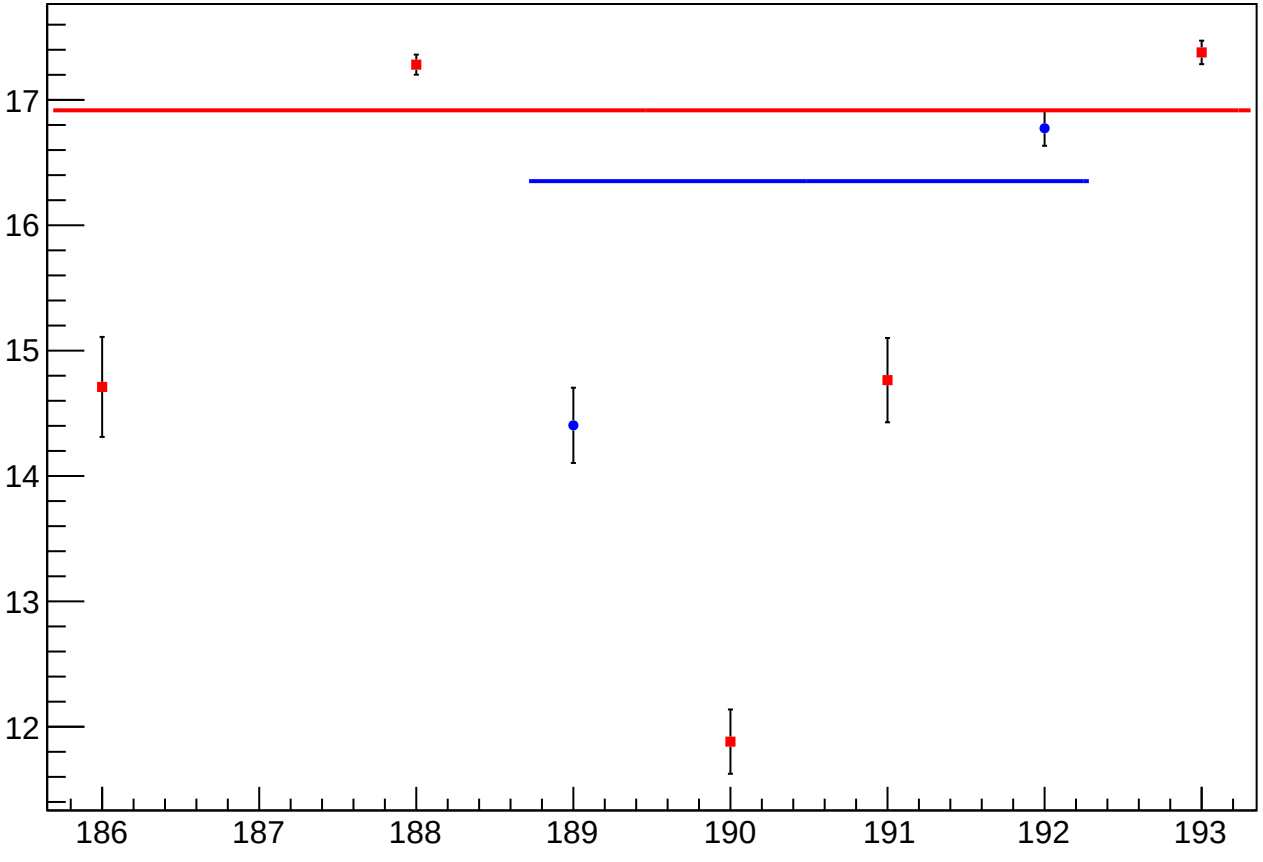
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 3.251+/-0.047 χ^2/NDF: 738.9/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usl_4eY_slope vs Slug



Right In: 16.352+/-0.127 χ^2/NDF: 51.2/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 16.917+/-0.058 χ^2/NDF: 501.7/4

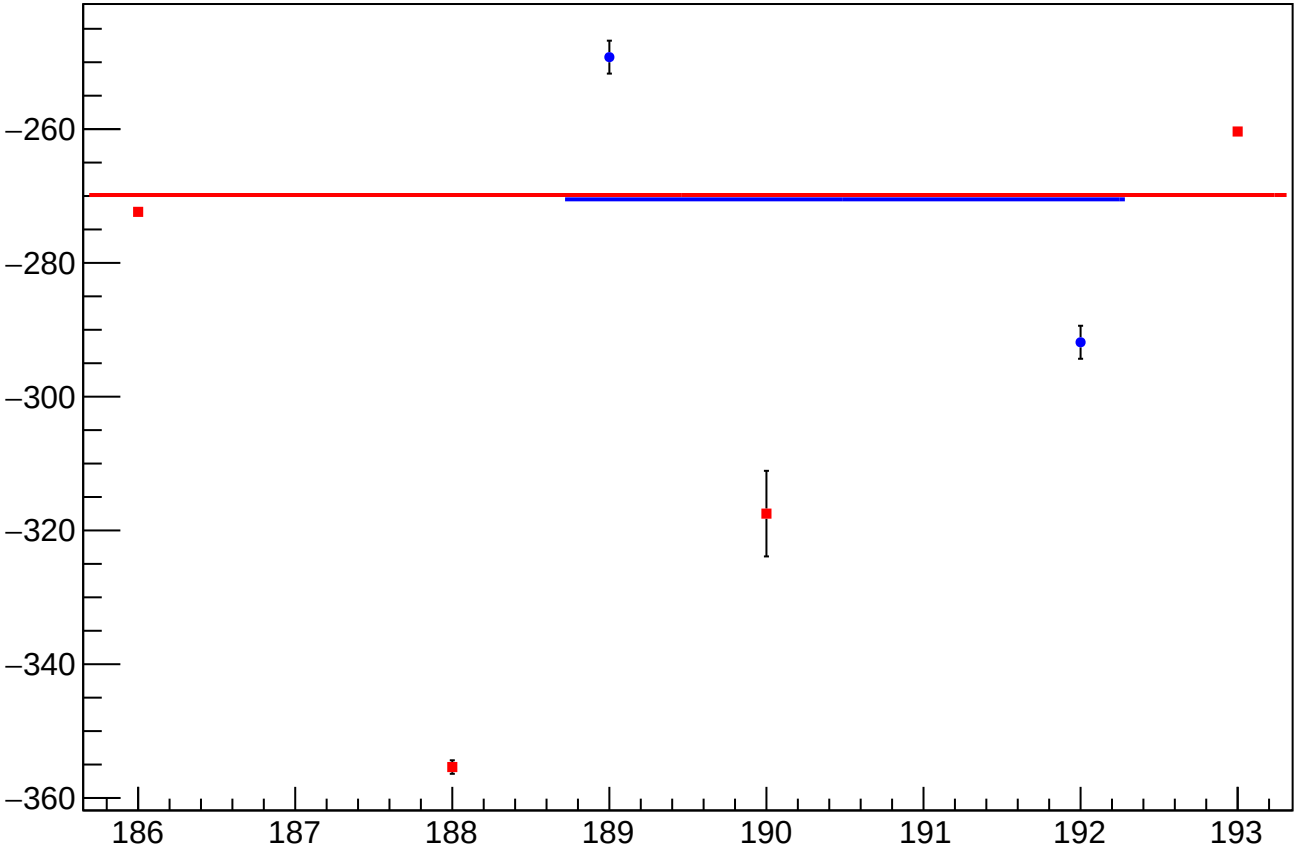
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 16.820+/-0.053 χ^2/NDF: 569.3/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usr_4aX_slope vs Slug



Right In: -270.497+/-1.743 χ^2/NDF: 149.6/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -269.849+/-0.223 χ^2/NDF: 8268.1/3

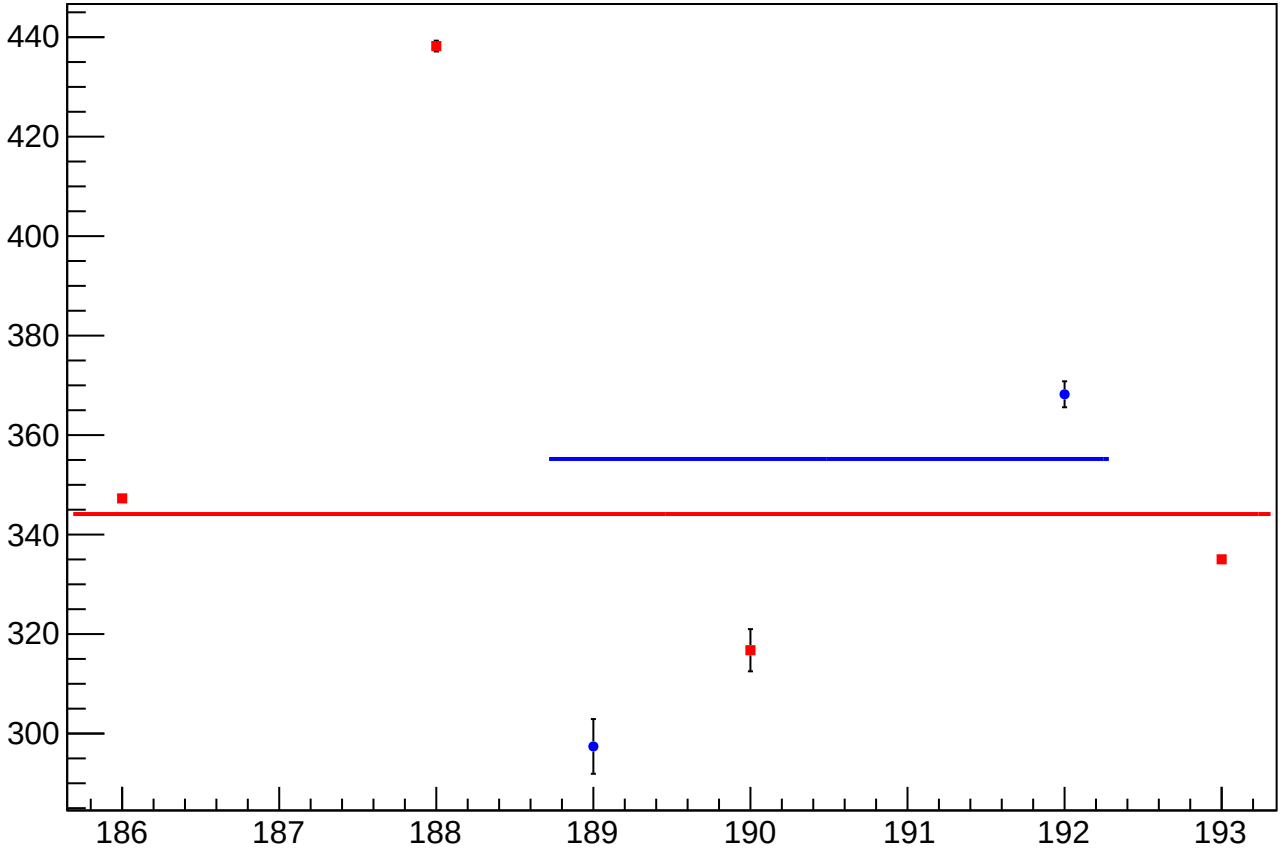
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -269.860+/-0.221 χ^2/NDF: 8417.8/5

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usr_4eX_slope vs Slug



Right In: 355.200+/-2.358 χ^2/NDF: 135.2/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 344.132+/-0.205 χ^2/NDF: 8669.1/3

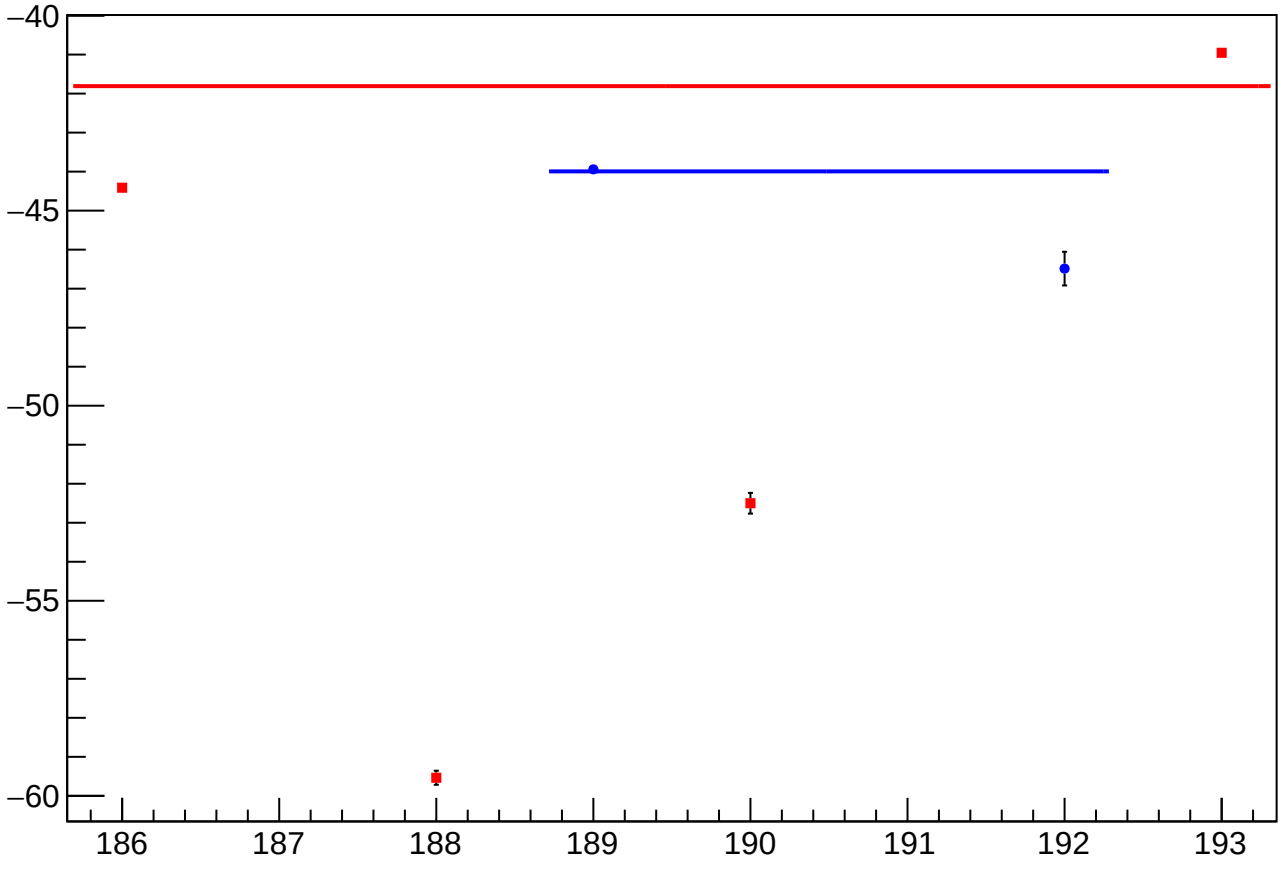
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 344.215+/-0.204 χ^2/NDF: 8826.1/5

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usr_11X12X_slope vs Slug



Right In: -43.994+/-0.062 χ^2/NDF: 34.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -41.809+/-0.027 χ^2/NDF: 13045.5/3

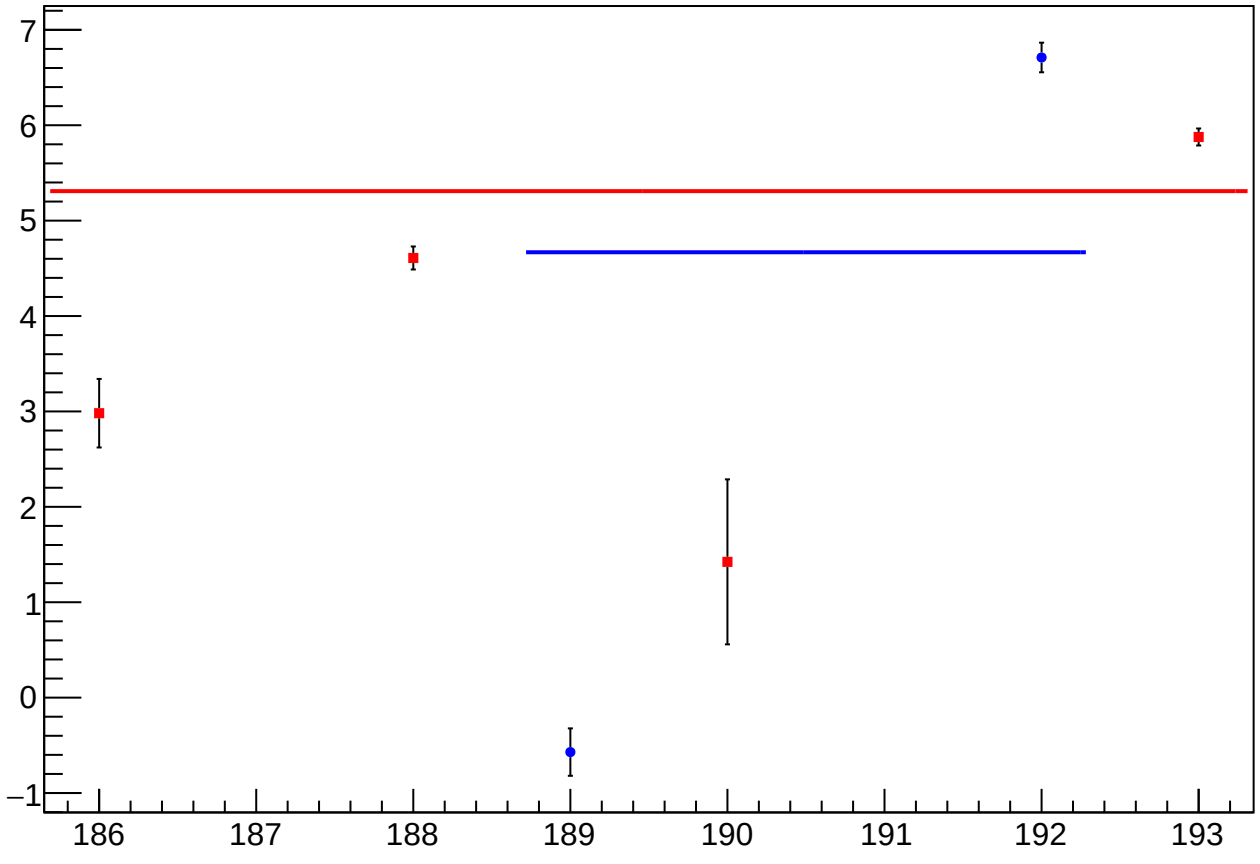
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -42.152+/-0.025 χ^2/NDF: 14123.3/5

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usr_4aY_slope vs Slug



Right In: 4.668+/-0.132 χ^2/NDF: 617.6/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 5.309+/-0.070 χ^2/NDF: 136.5/3

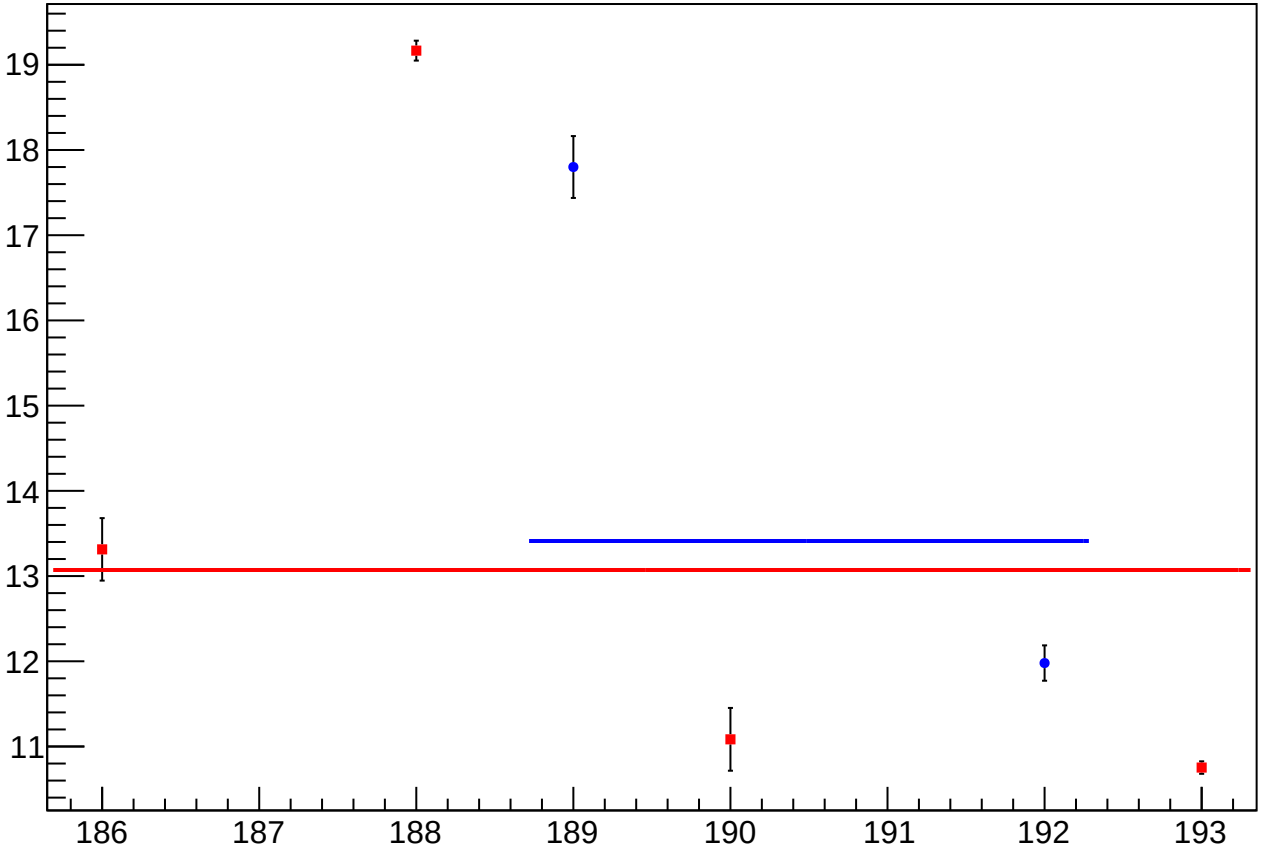
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 5.168+/-0.062 χ^2/NDF: 772.6/5

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usr_4eY_slope vs Slug



Right In: 13.412+/-0.180 χ^2/NDF: 193.8/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 13.071+/-0.060 χ^2/NDF: 3753.7/3

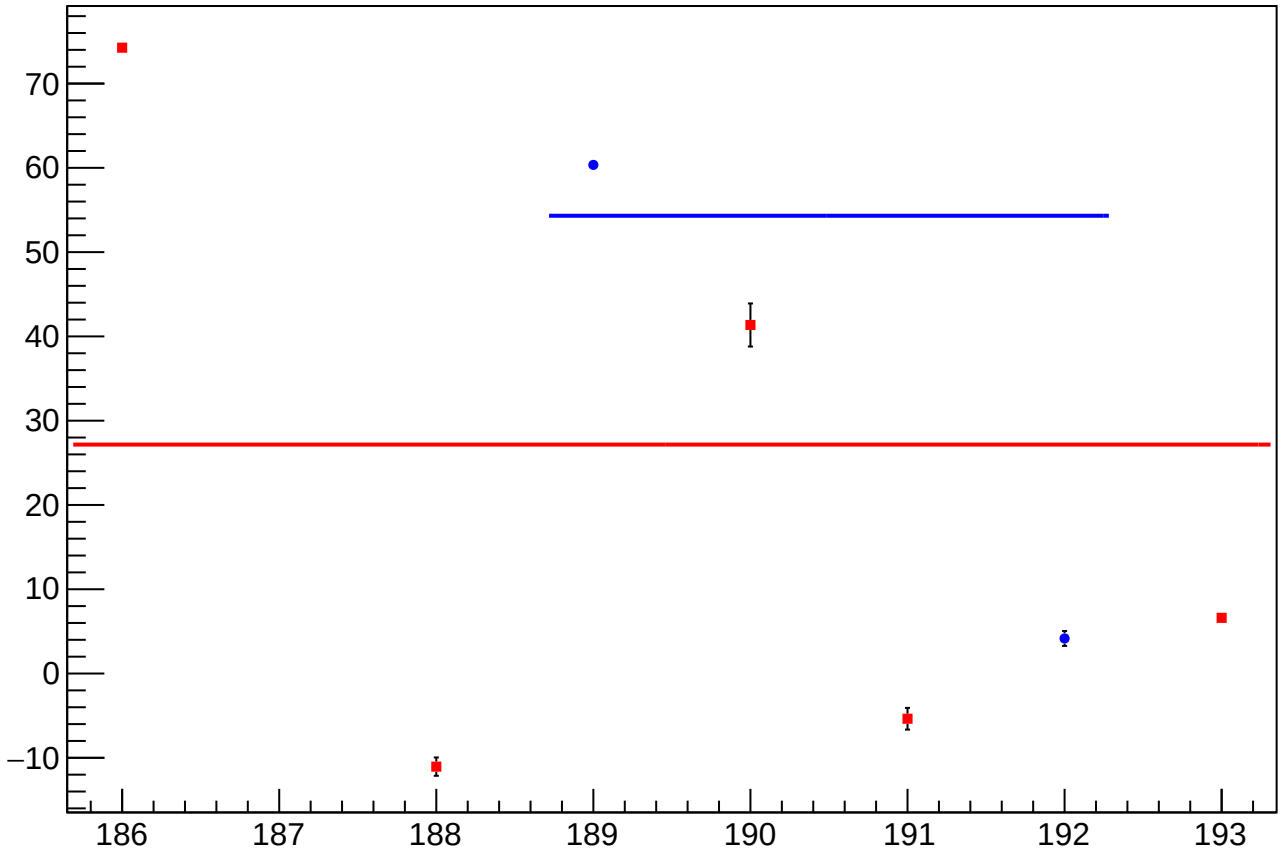
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 13.106+/-0.057 χ^2/NDF: 3950.7/5

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl1_4aX_slope vs Slug



Right In: 54.317+/-0.290 χ^2/NDF: 3599.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 27.165+/-0.344 χ^2/NDF: 9863.2/4

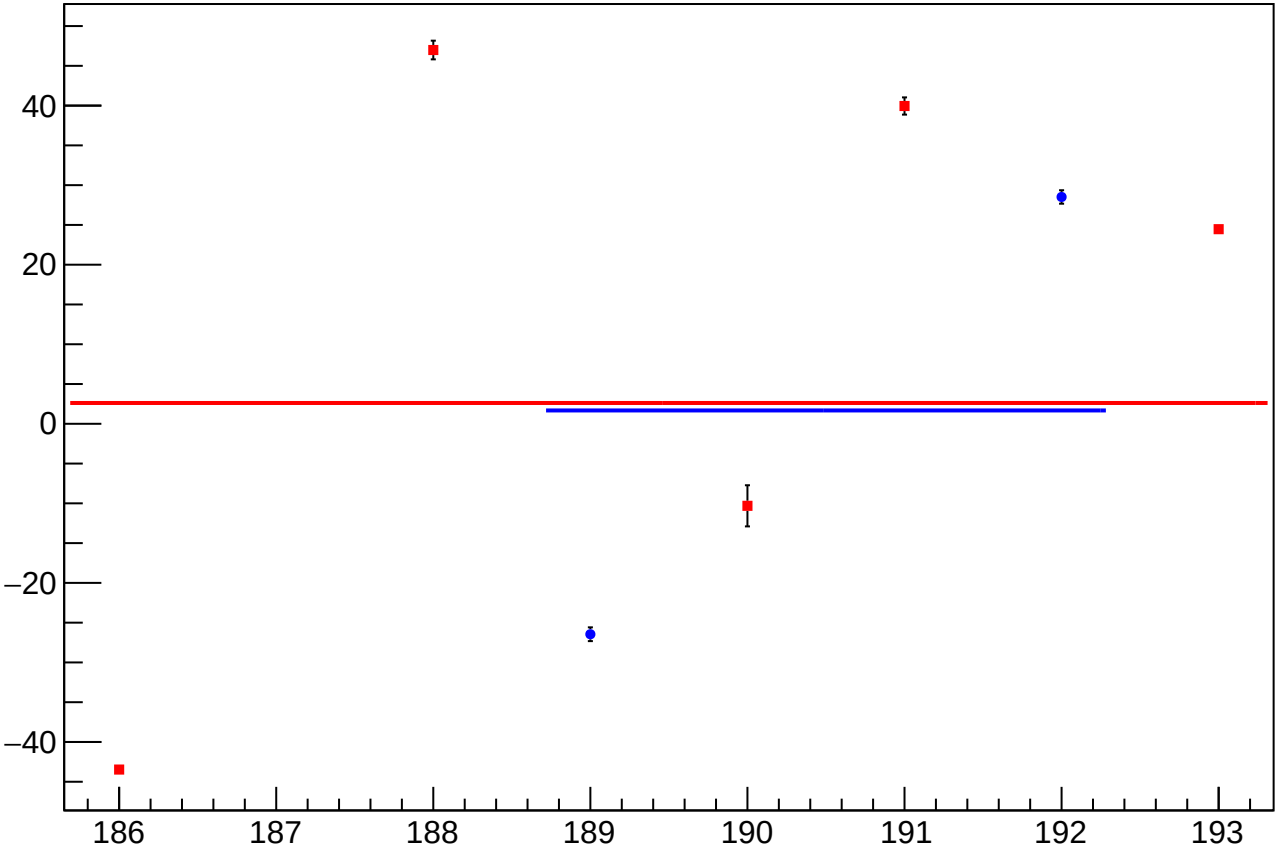
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 43.030+/-0.222 χ^2/NDF: 17107.7/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl1_4eX_slope vs Slug



Right In: 1.677+/-0.605 χ^2/NDF: 2061.8/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2.616+/-0.319 χ^2/NDF: 12307.1/4

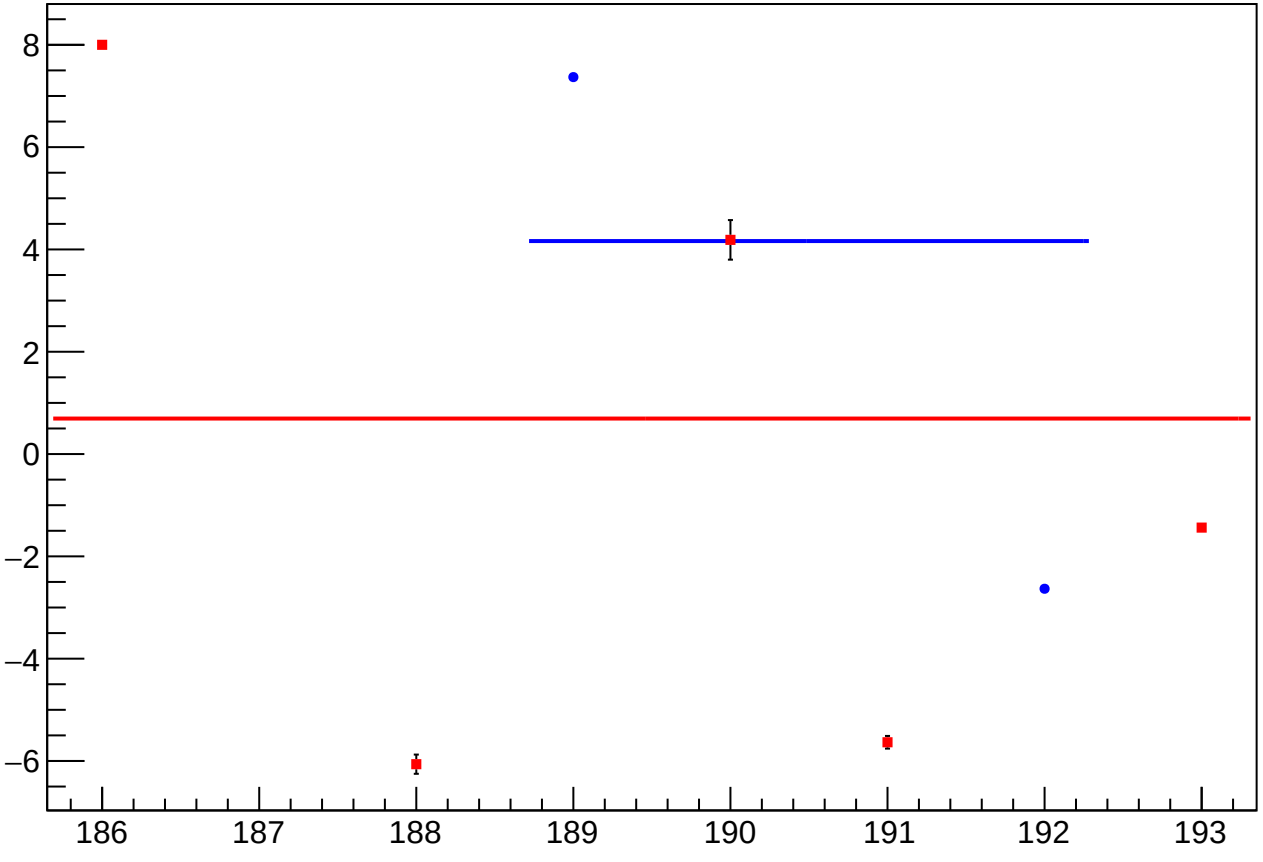
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2.412+/-0.282 χ^2/NDF: 14370.8/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl1_11X12X_slope vs Slug



Right In: 4.164+/-0.051 χ^2/NDF: 8506.6/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.694+/-0.045 χ^2/NDF: 13273.8/4

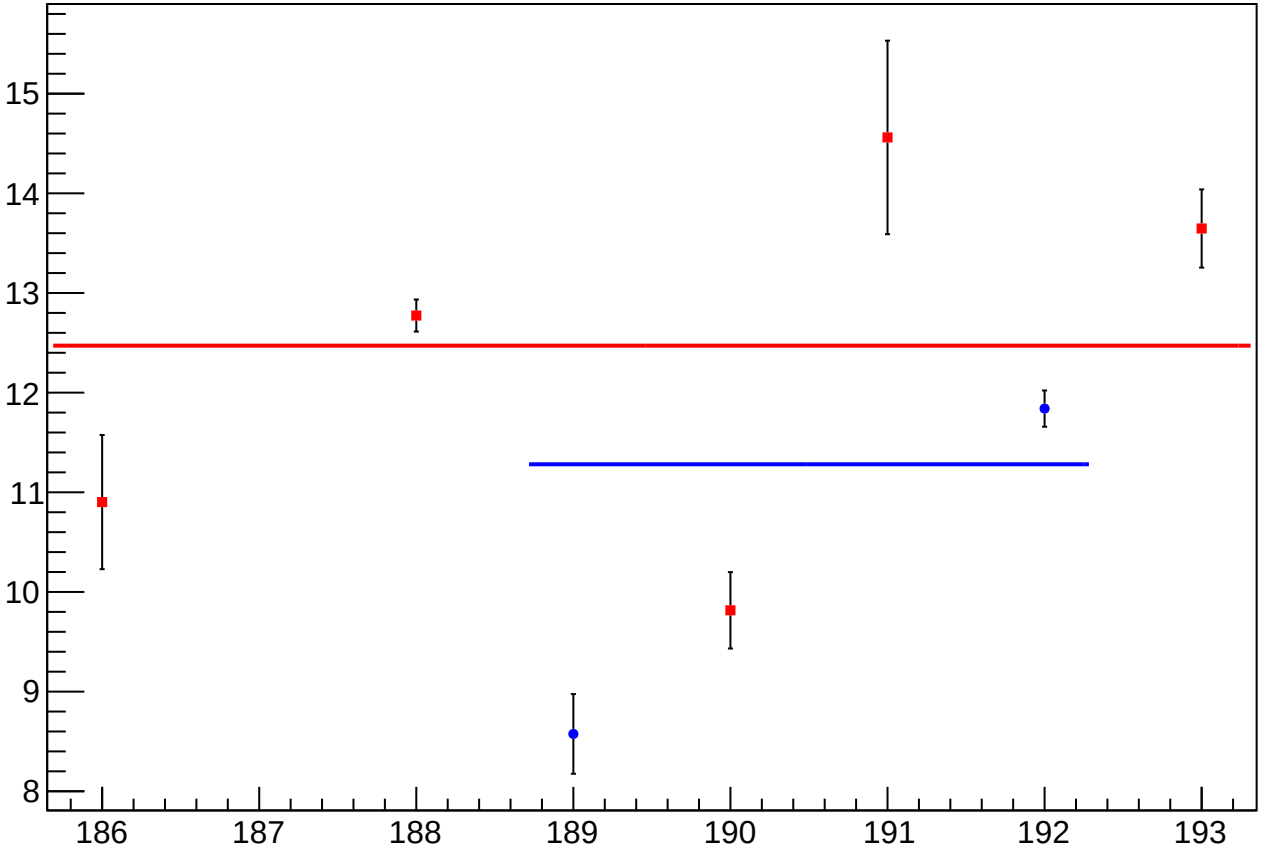
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2.209+/-0.033 χ^2/NDF: 24429.2/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl1_4aY_slope vs Slug



Right In: 11.281+/-0.166 χ^2/NDF: 55.2/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 12.472+/-0.135 χ^2/NDF: 70.6/4

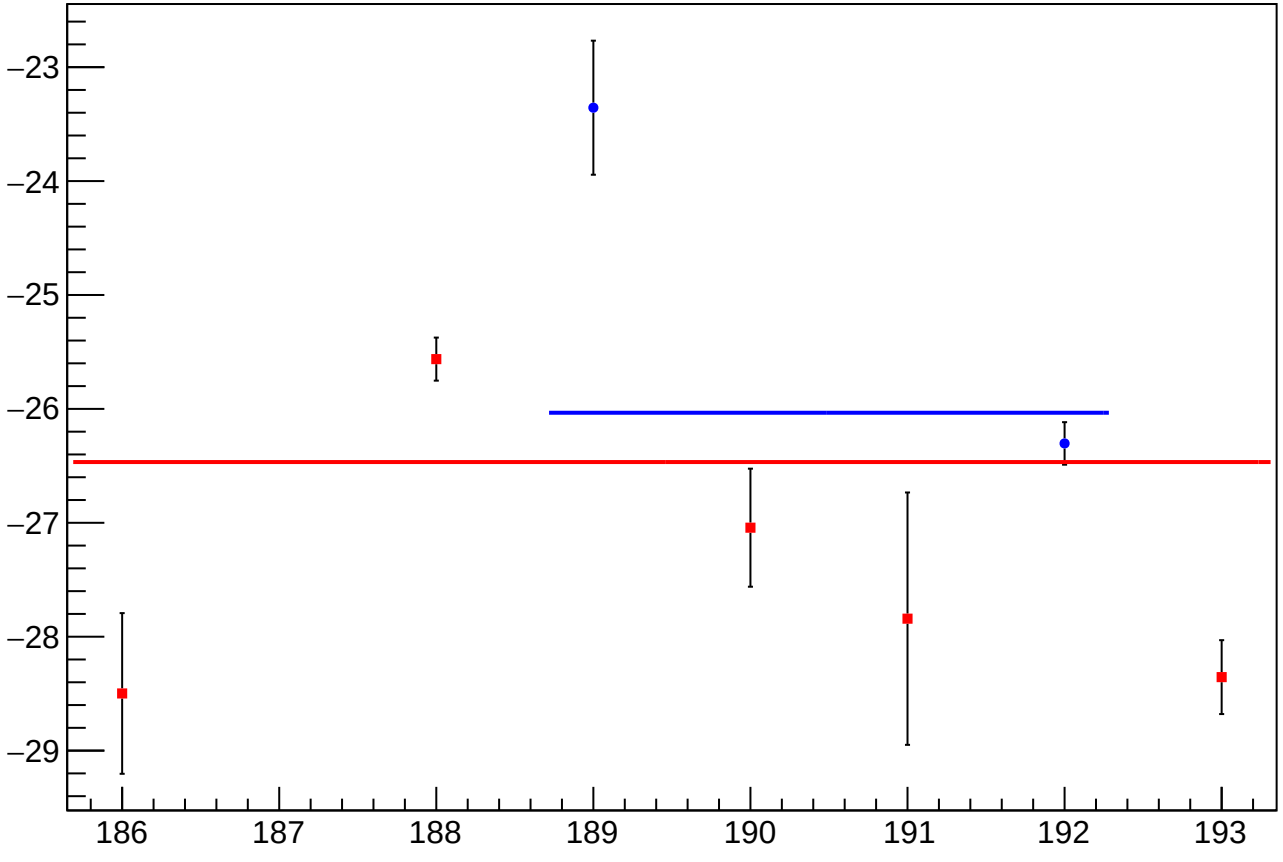
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 11.998+/-0.104 χ^2/NDF: 156.8/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl1_4eY_slope vs Slug



Right In: -26.034+/-0.178 χ^2/NDF: 22.8/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -26.467+/-0.151 χ^2/NDF: 67.8/4

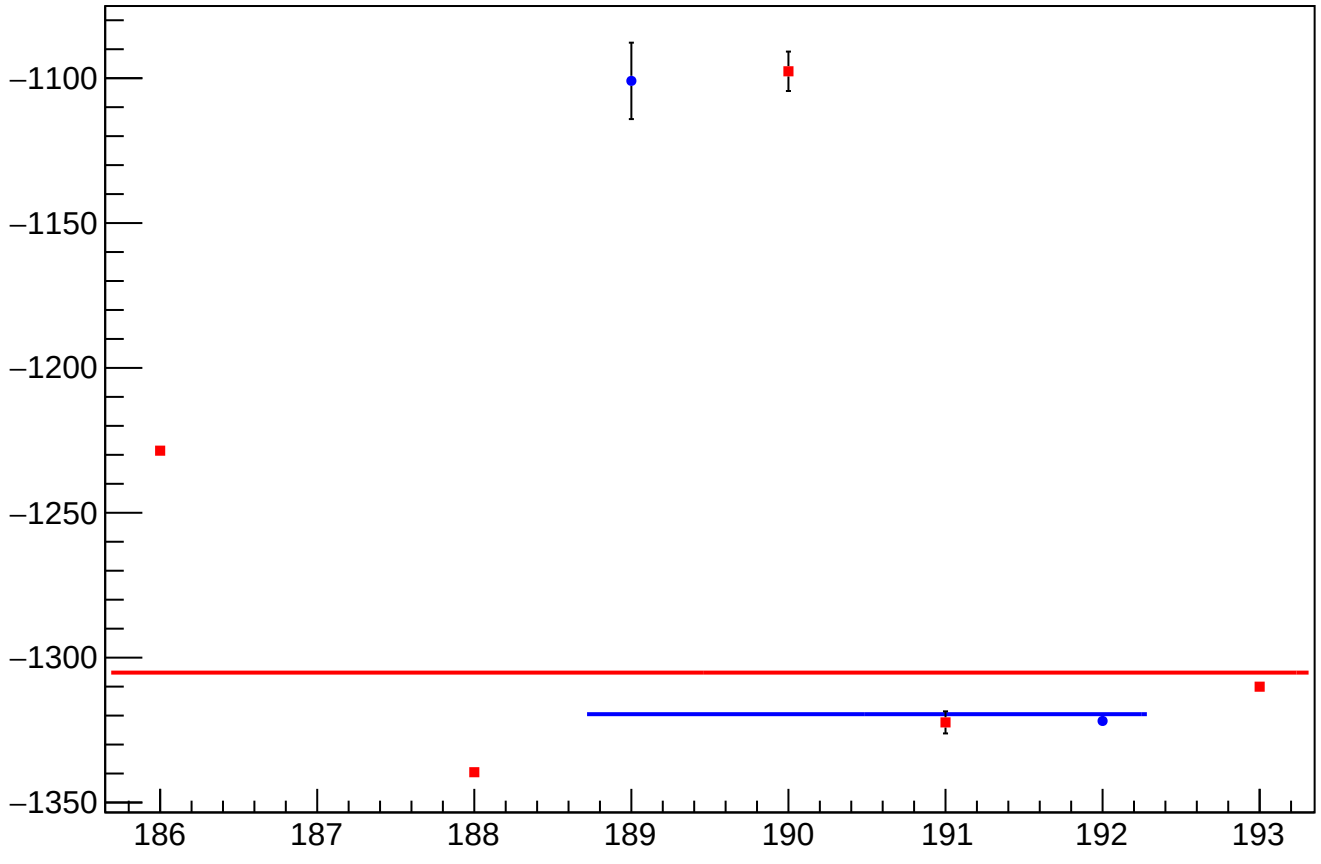
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -26.286+/-0.115 χ^2/NDF: 94.1/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl2_4aX_slope vs Slug



Right In: -1319.516+/-1.357 χ^2/NDF: 277.7/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1305.167+/-0.534 χ^2/NDF: 4125.0/4

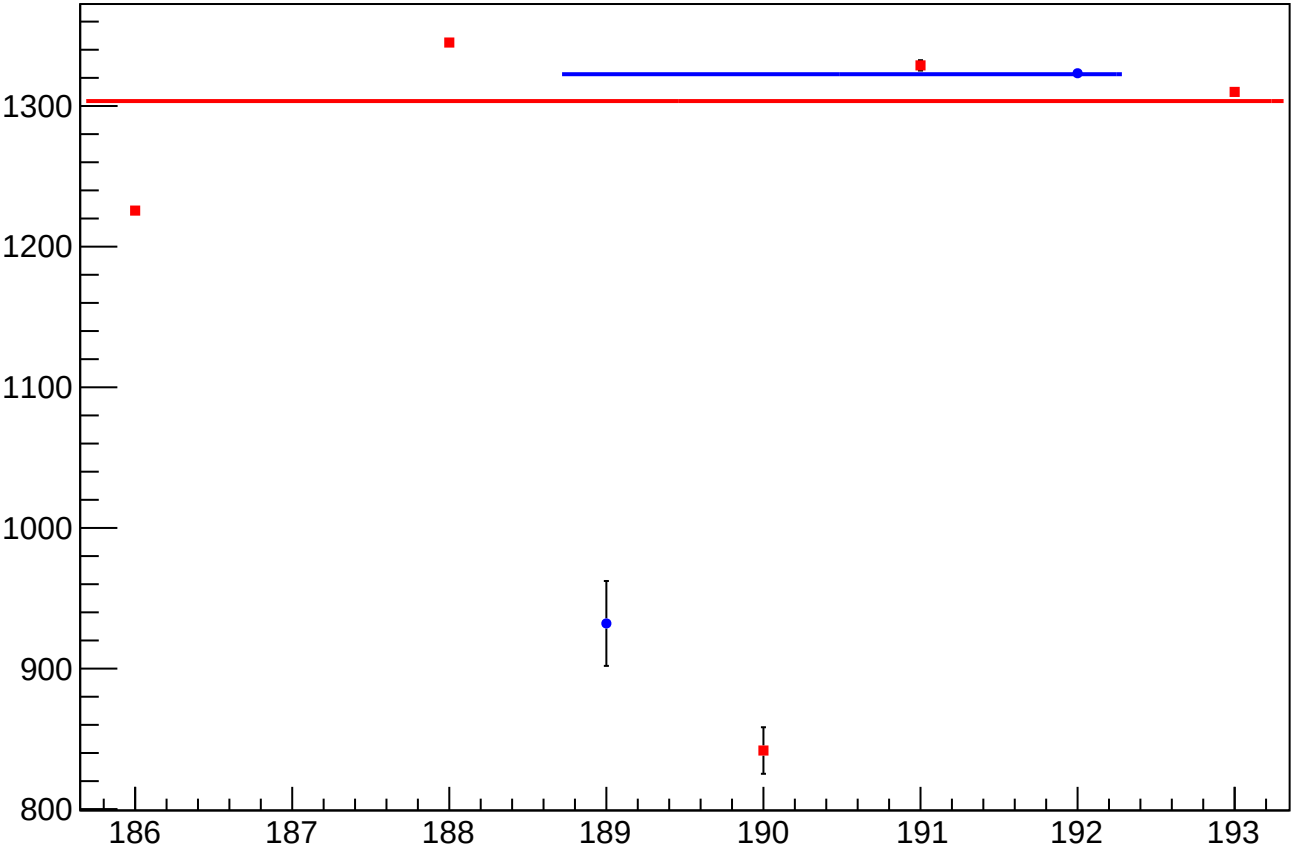
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1307.093+/-0.497 χ^2/NDF: 4499.4/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl2_4eX_slope vs Slug



Right In: 1322.601+/-1.264 χ^2/NDF: 167.7/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1303.508+/-0.511 χ^2/NDF: 5104.2/4

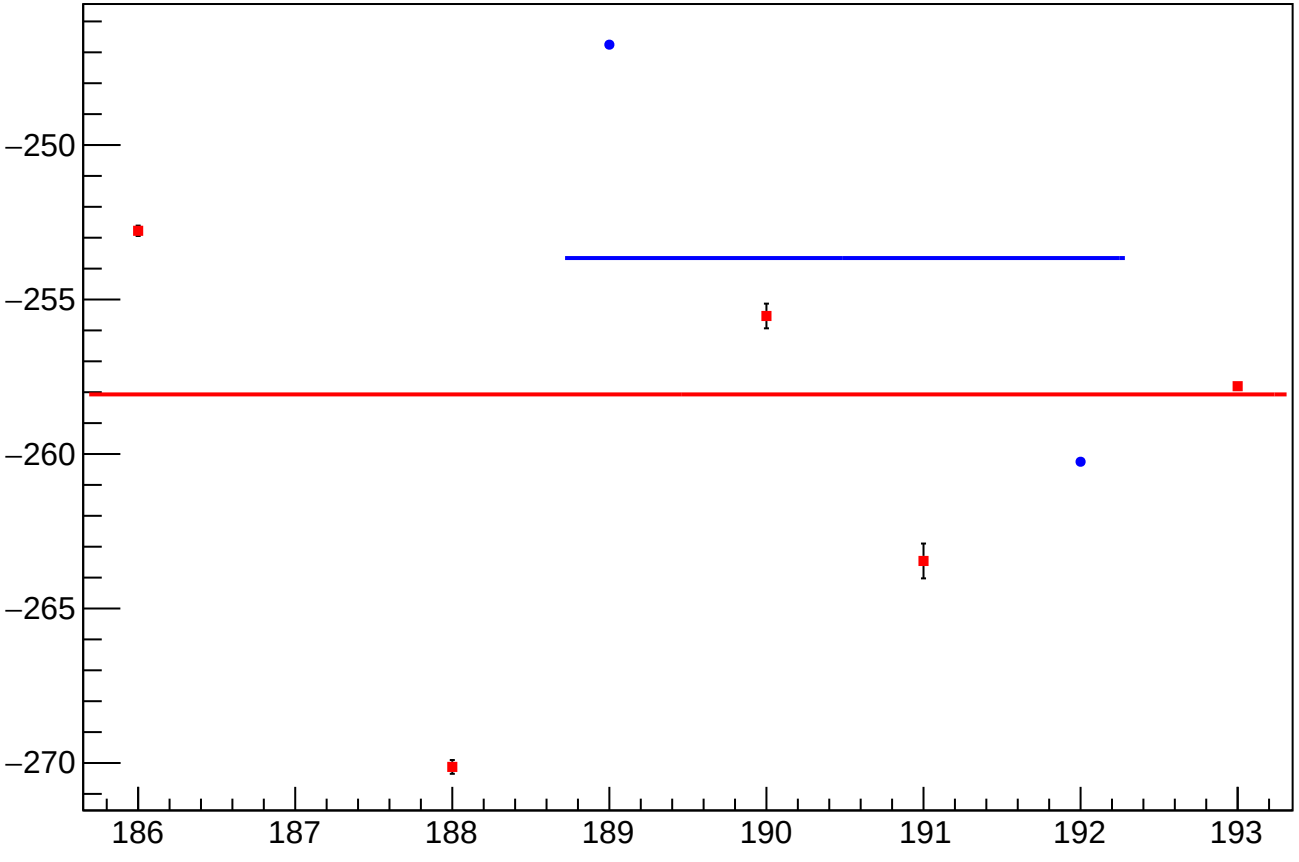
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1306.190+/-0.474 χ^2/NDF: 5468.0/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl2_11X12X_slope vs Slug



Right In: -253.658+/-0.090 χ^2/NDF: 5597.2/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -258.071+/-0.061 χ^2/NDF: 4071.7/4

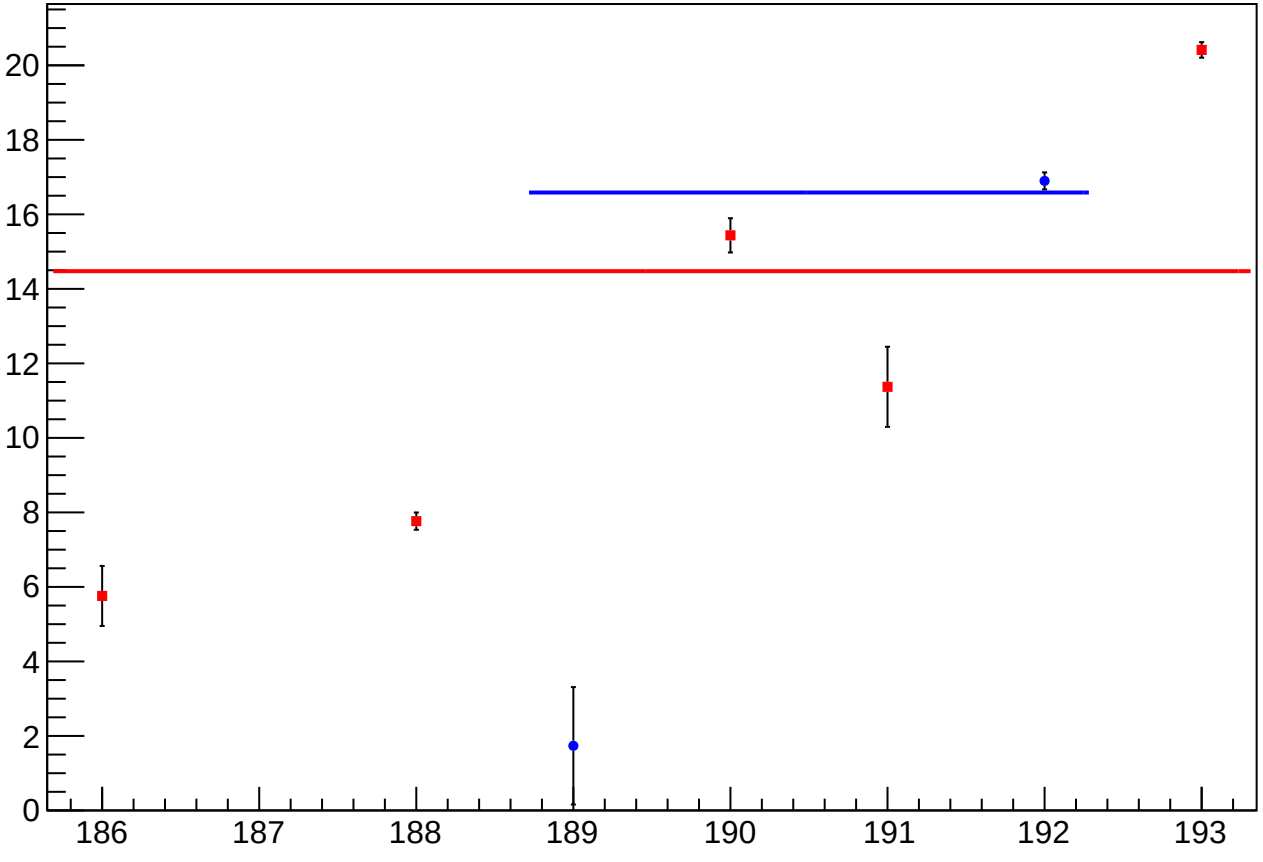
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -256.694+/-0.050 χ^2/NDF: 11316.0/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl2_4aY_slope vs Slug



Right In: 16.586+/-0.226 χ^2/NDF: 90.7/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 14.475+/-0.143 χ^2/NDF: 1774.9/4

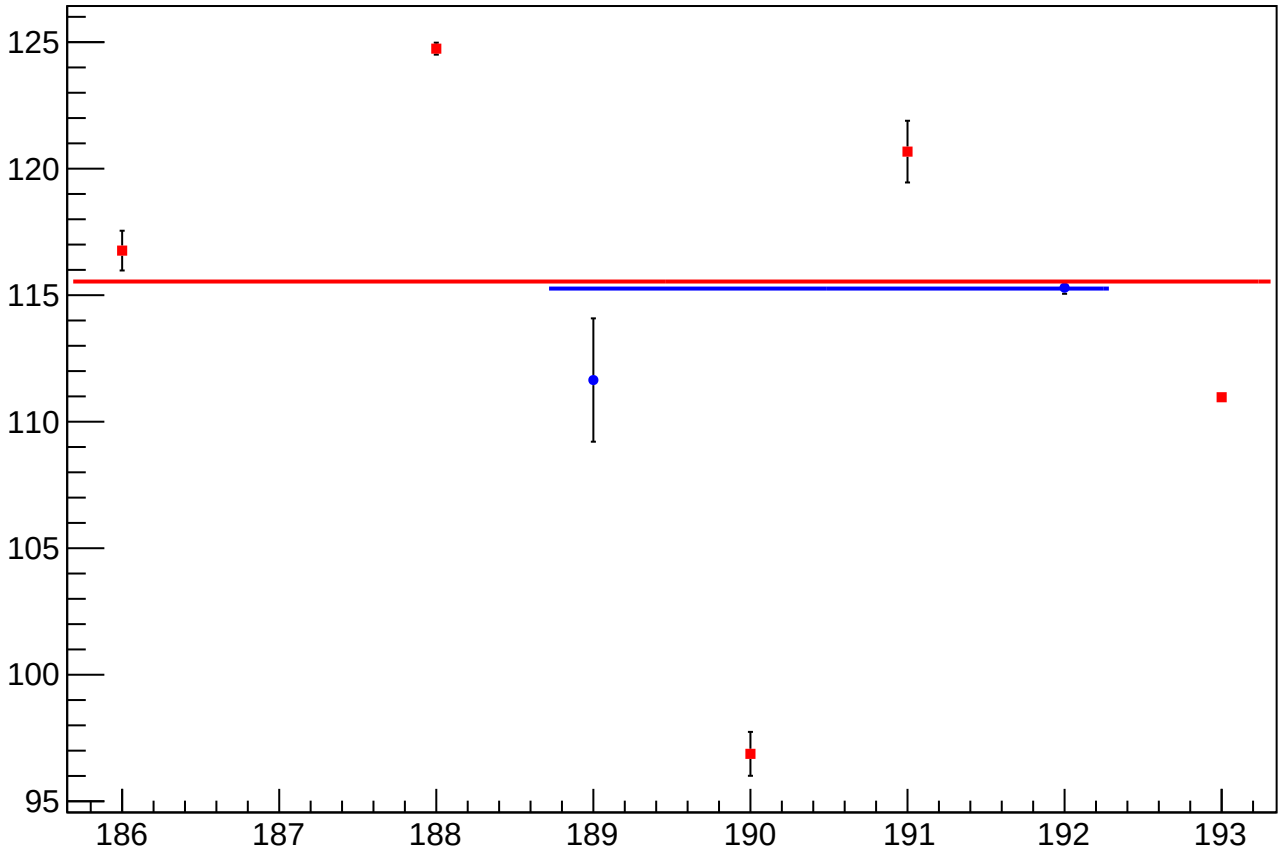
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 15.081+/-0.121 χ^2/NDF: 1927.8/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl2_4eY_slope vs Slug



Right In: 115.261+/-0.241 χ^2/NDF: 2.2/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 115.540+/-0.137 χ^2/NDF: 2659.8/4

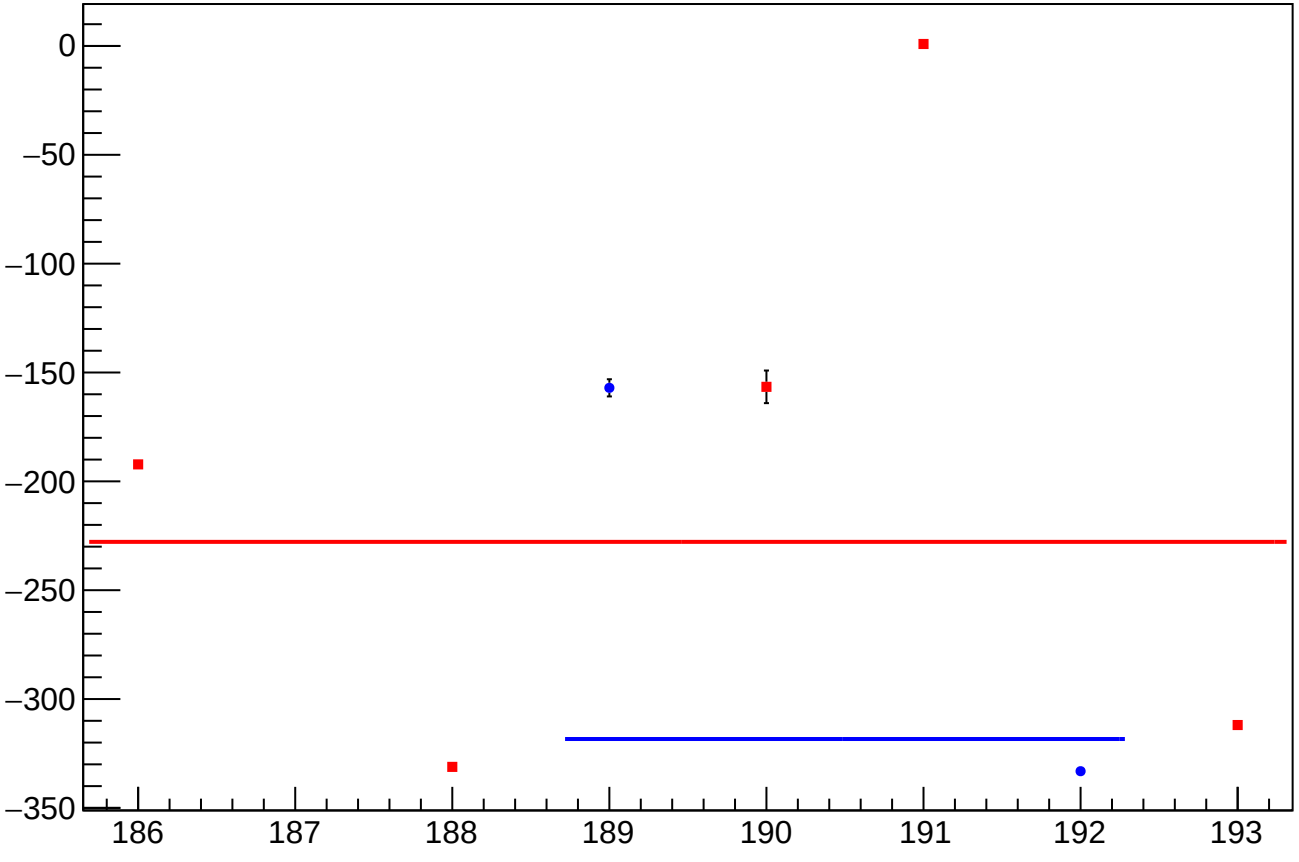
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 115.472+/-0.119 χ^2/NDF: 2663.0/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr1_4aX_slope vs Slug



Right In: -318.359+/-1.144 χ^2/NDF: 1821.8/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -227.798+/-0.635 χ^2/NDF: 34298.5/4

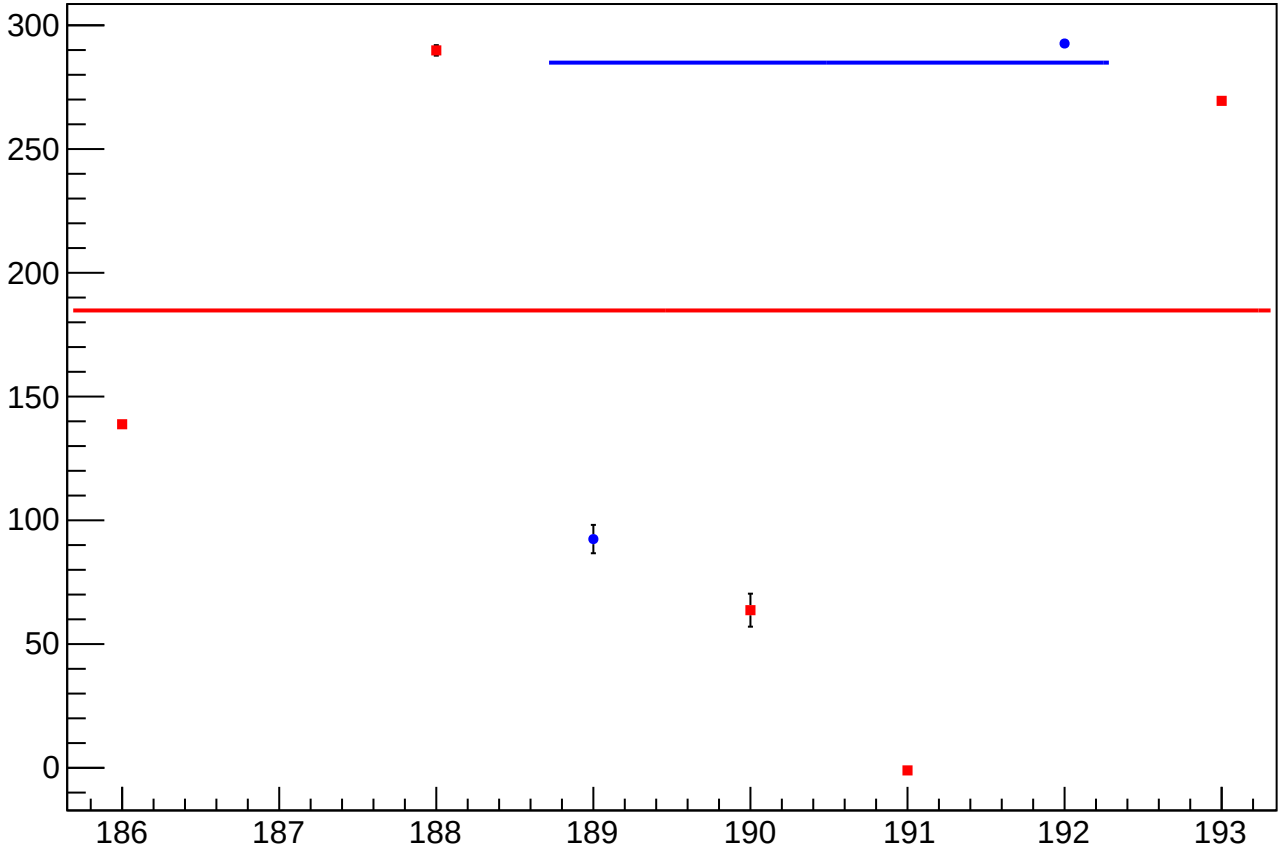
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -249.104+/-0.555 χ^2/NDF: 40910.8/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr1_4eX_slope vs Slug



Right In: 284.916+/-1.125 χ^2/NDF: 1175.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 184.787+/-0.609 χ^2/NDF: 31655.0/4

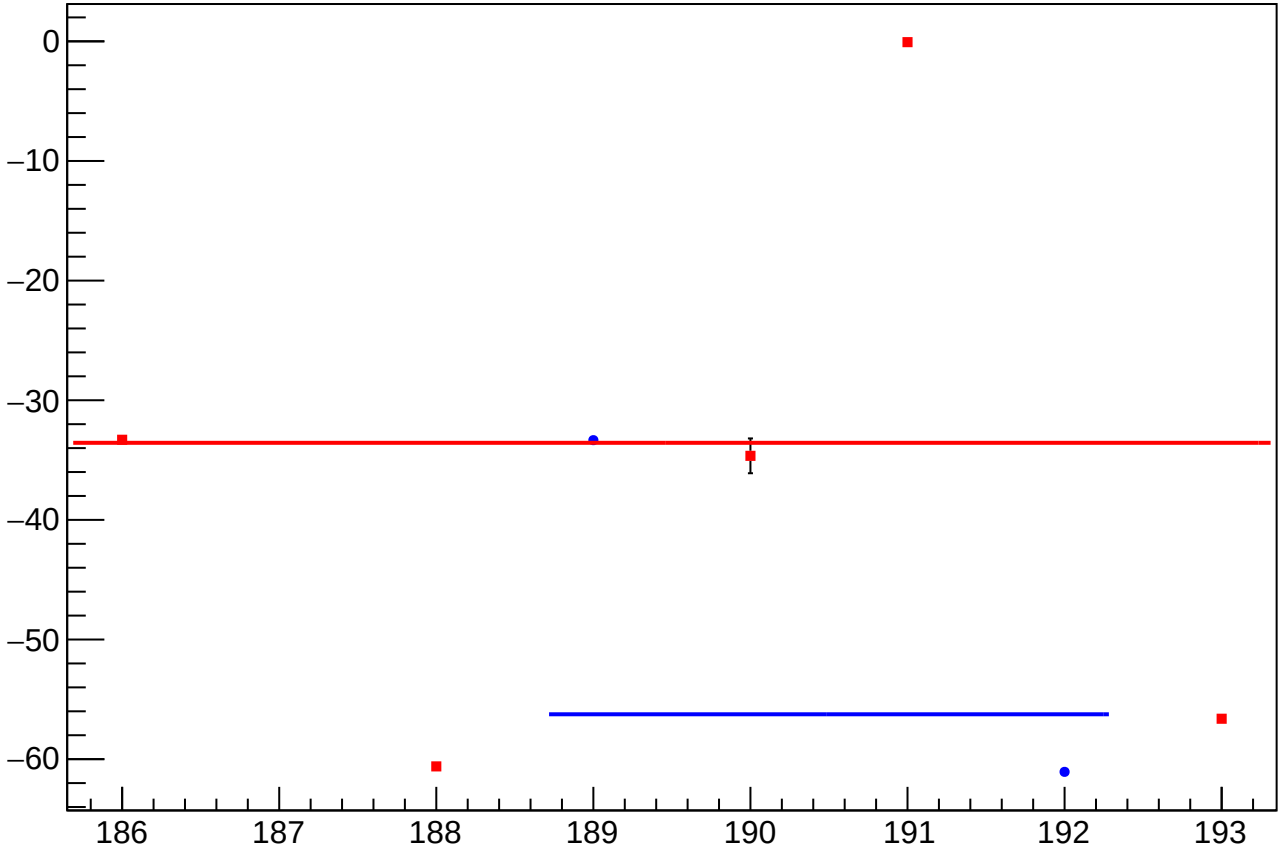
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 207.494+/-0.536 χ^2/NDF: 38957.8/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr1_11X12X_slope vs Slug



Right In: -56.249+/-0.148 χ^2/NDF: 5036.3/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -33.558+/-0.073 χ^2/NDF: 124721.2/4

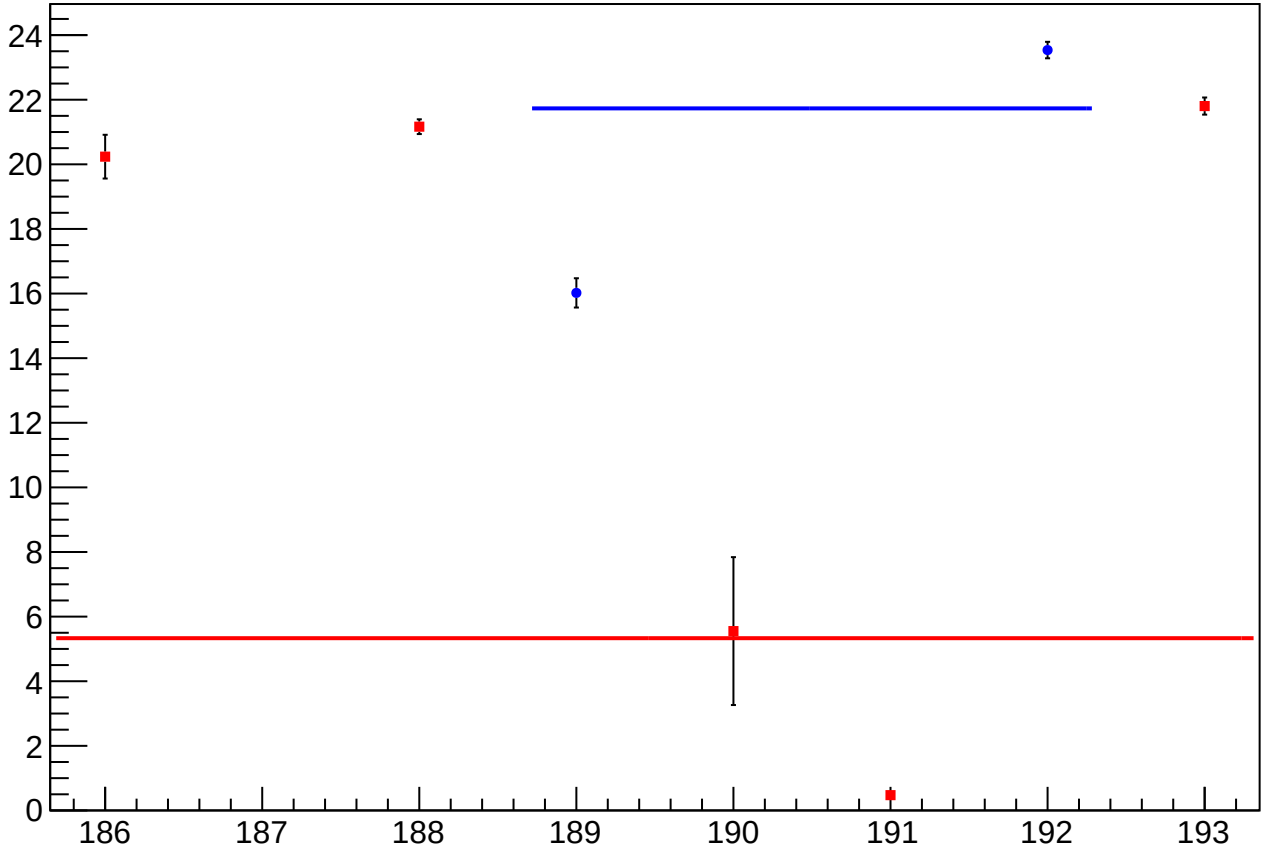
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -38.031+/-0.066 χ^2/NDF: 148639.2/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr1_4aY_slope vs Slug



Right In: 21.731+/-0.222 χ^2/NDF: 209.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 5.332+/-0.081 χ^2/NDF: 11923.6/4

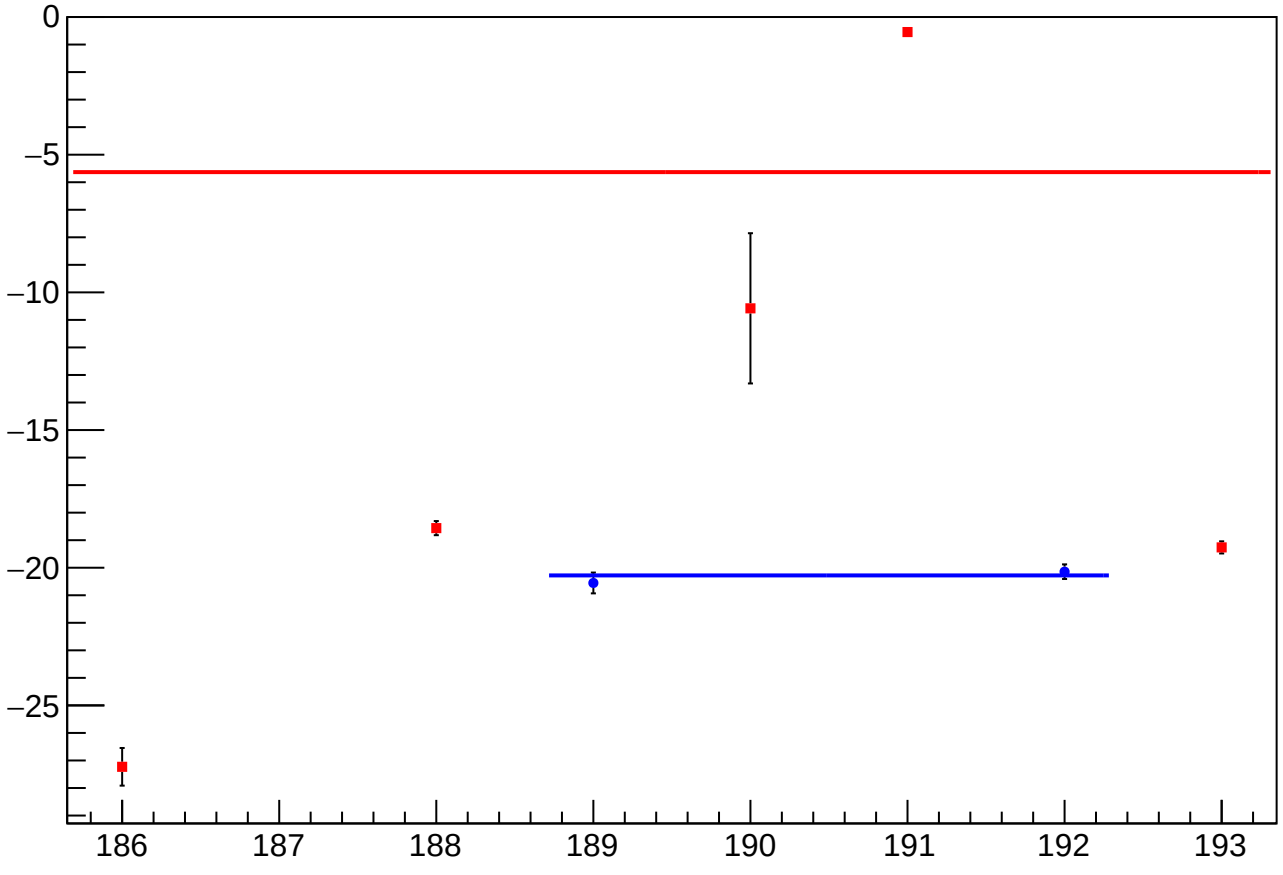
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 7.249+/-0.076 χ^2/NDF: 16947.2/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr1_4eY_slope vs Slug



Right In: -20.279+/-0.217 χ^2/NDF: 0.8/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -5.633+/-0.084 χ^2/NDF: 10033.6/4

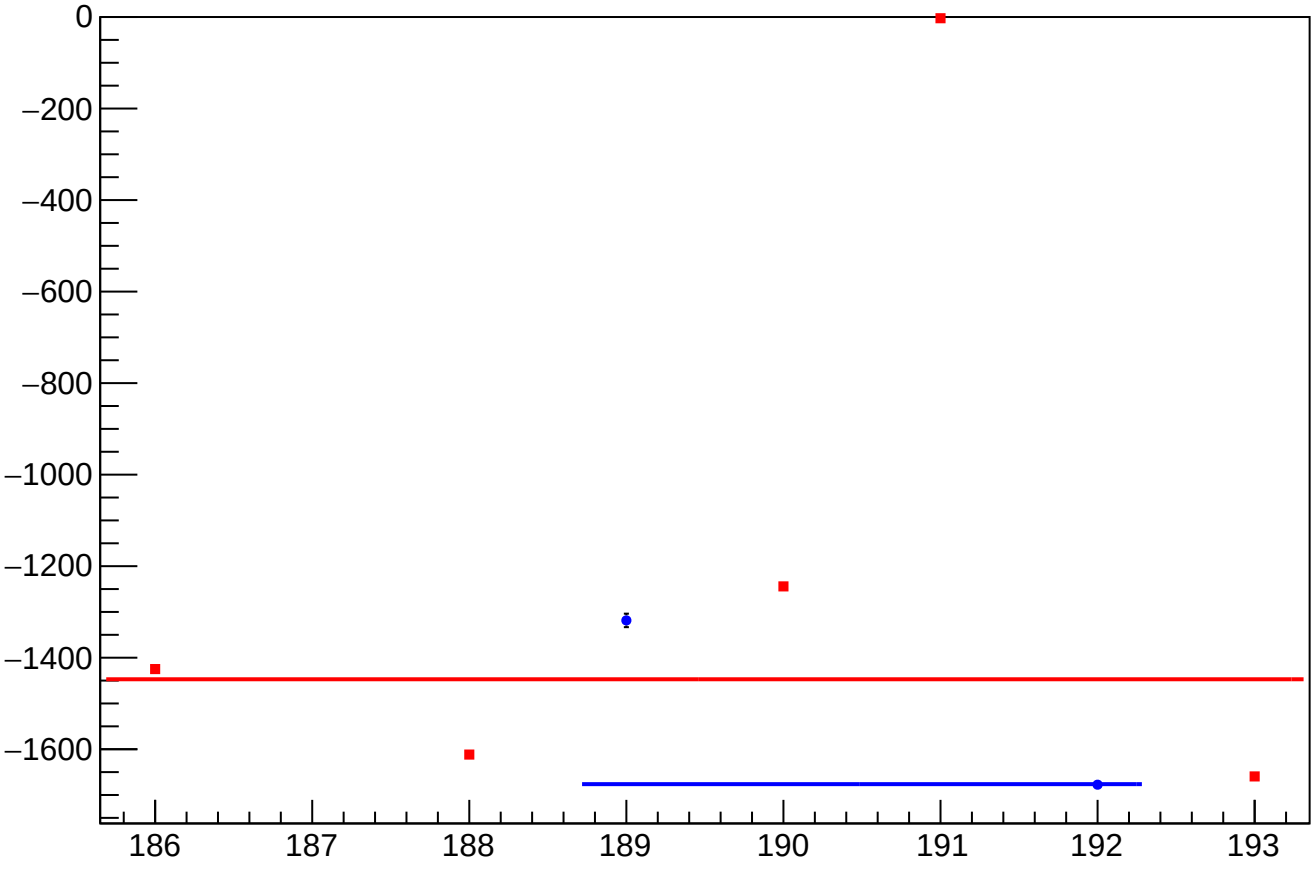
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -7.543+/-0.079 χ^2/NDF: 13983.1/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr2_4aX_slope vs Slug



Right In: -1676.298+/-0.852 χ^2/NDF: 589.6/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1447.130+/-0.458 χ^2/NDF: 1327885.2/4

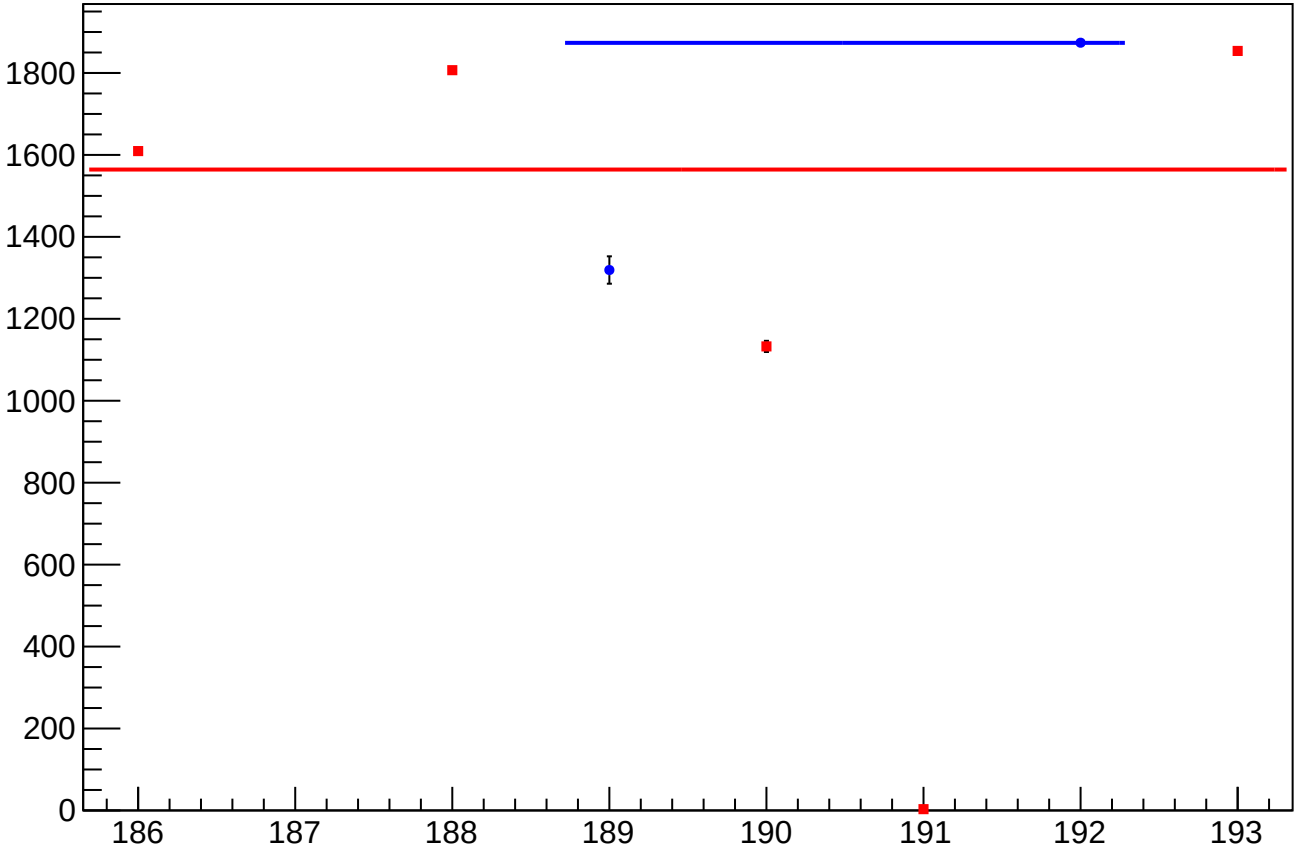
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1498.534+/-0.403 χ^2/NDF: 1384645.1/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr2_4eX_slope vs Slug



Right In: 1873.522+/-0.826 χ^2/NDF: 275.5/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1564.302+/-0.419 χ^2/NDF: 2395270.3/4

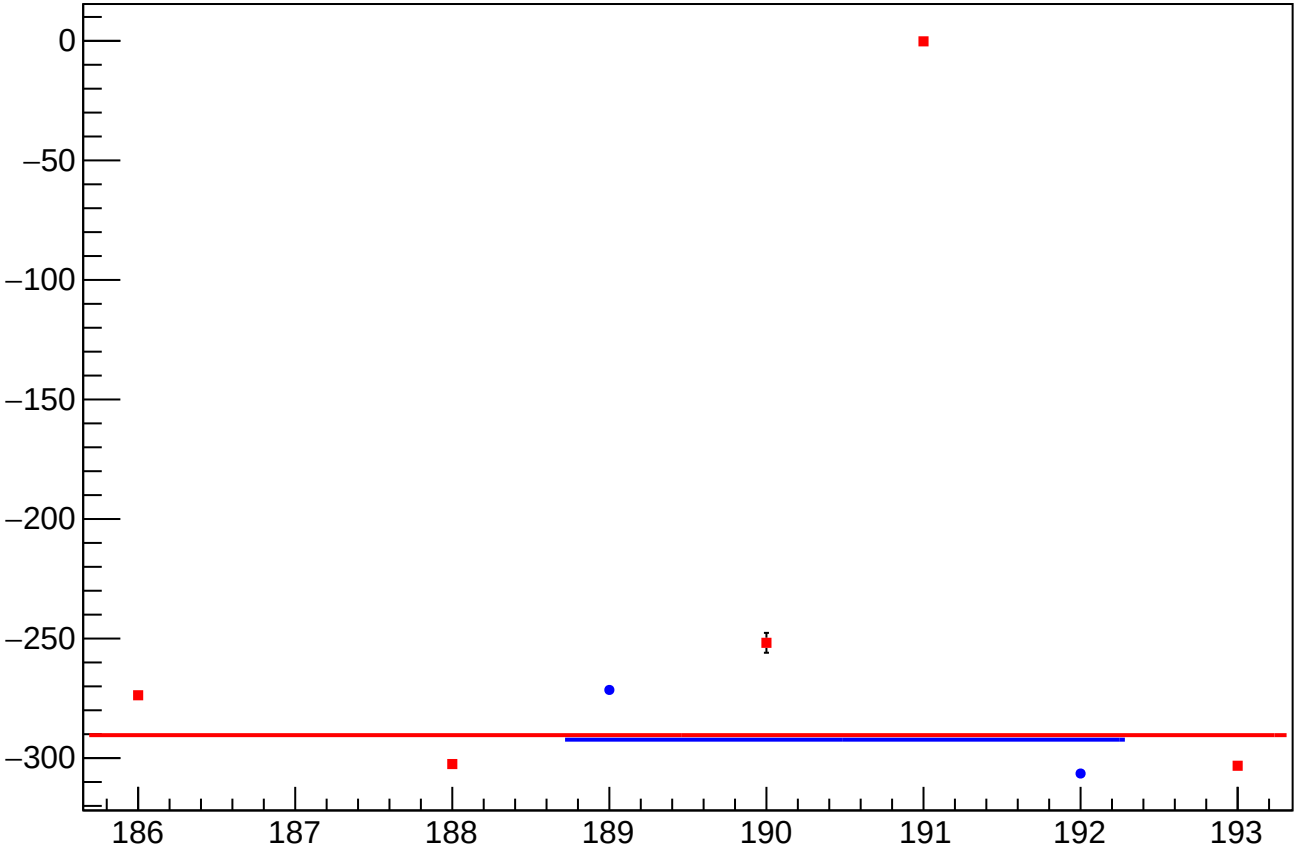
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1627.495+/-0.374 χ^2/NDF: 2506980.5/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr2_11X12X_slope vs Slug



Right In: -292.292+/-0.089 χ^2/NDF: 37139.5/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -290.404+/-0.054 χ^2/NDF: 1110680.0/4

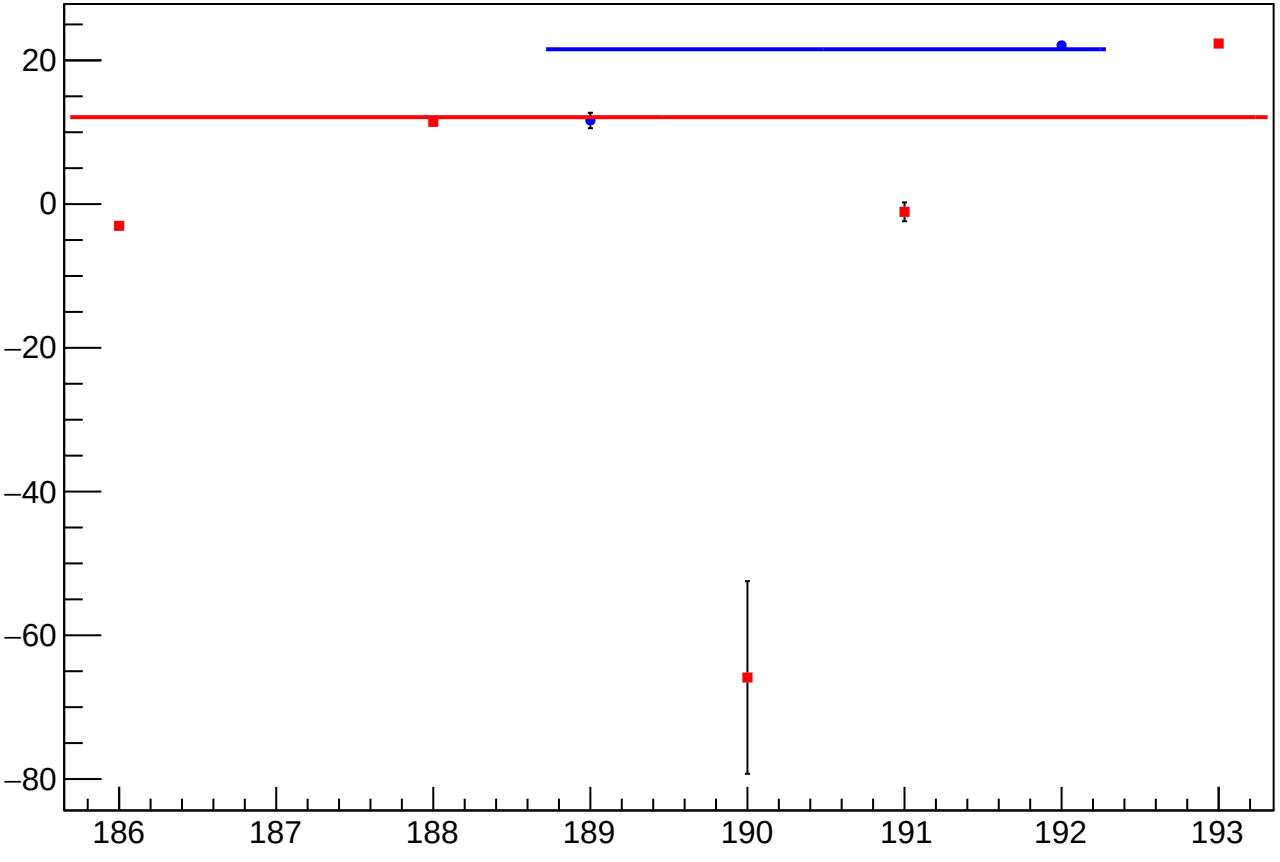
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -290.912+/-0.046 χ^2/NDF: 1148147.9/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr2_4aY_slope vs Slug



Right In: 21.546+/-0.244 χ^2/NDF: 89.8/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 12.096+/-0.207 χ^2/NDF: 1532.5/4

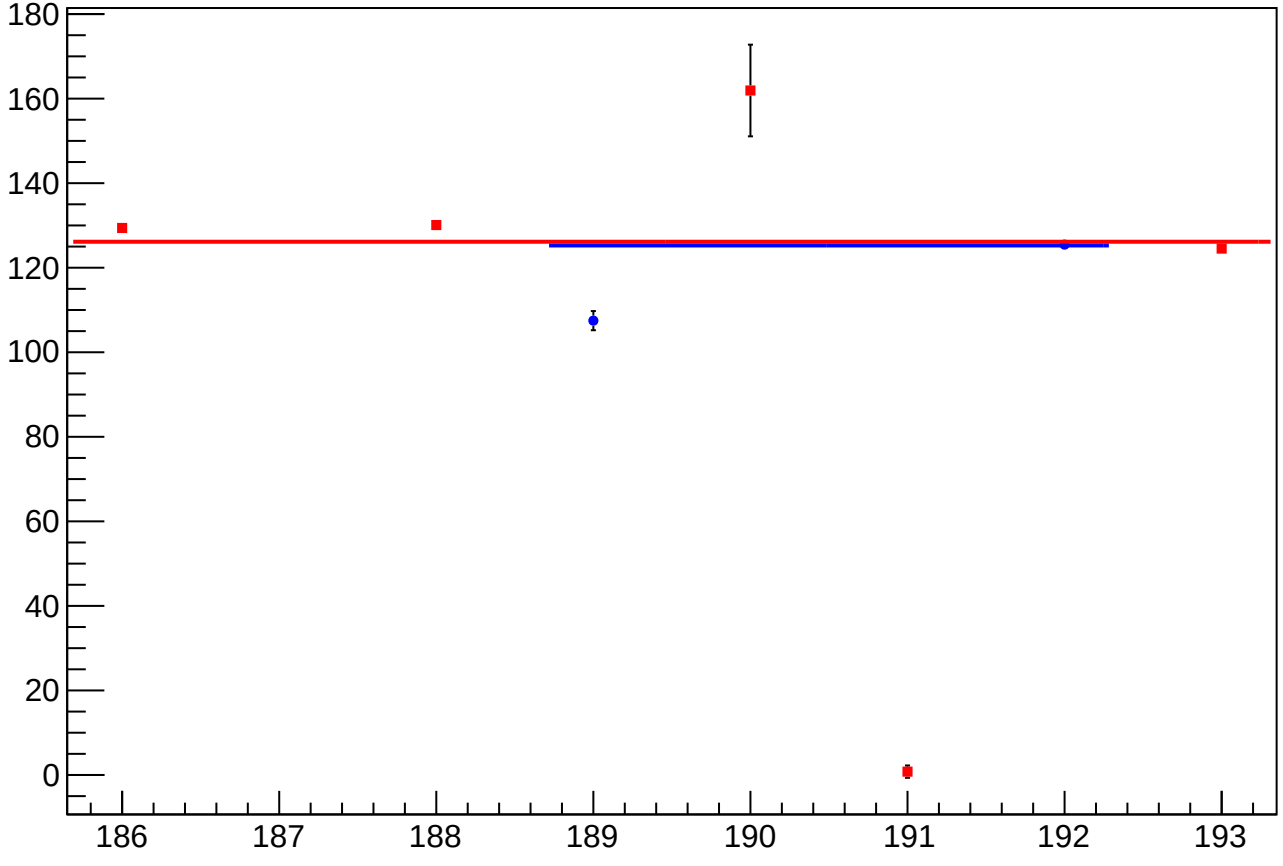
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 16.047+/-0.158 χ^2/NDF: 2491.8/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr2_4eY_slope vs Slug



Right In: 125.265+/-0.240 χ^2/NDF: 62.3/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 126.147+/-0.190 χ^2/NDF: 7712.0/4

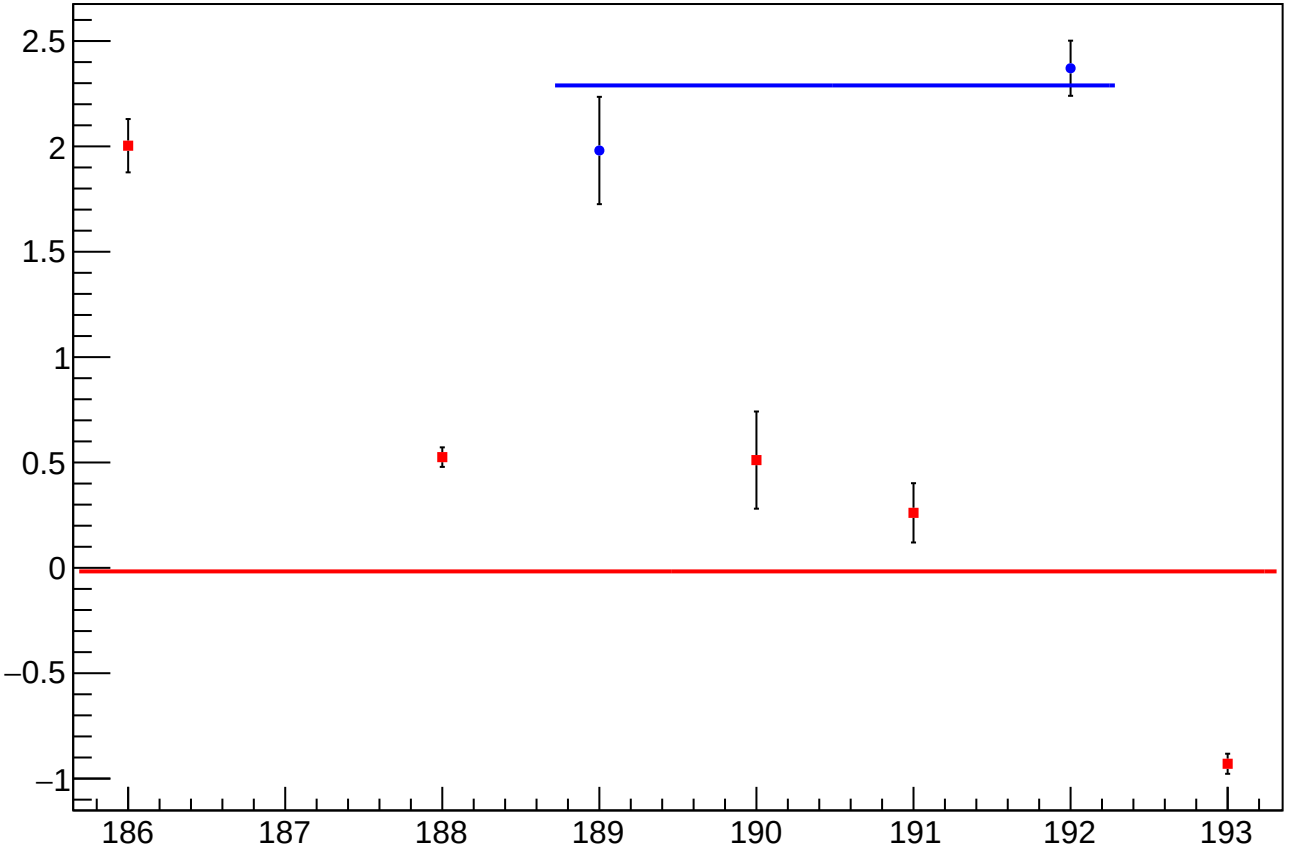
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 125.807+/-0.149 χ^2/NDF: 7782.7/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam1_4aX_slope vs Slug



Right In: 2.289+/-0.116 χ^2/NDF: 1.9/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.017+/-0.031 χ^2/NDF: 768.0/4

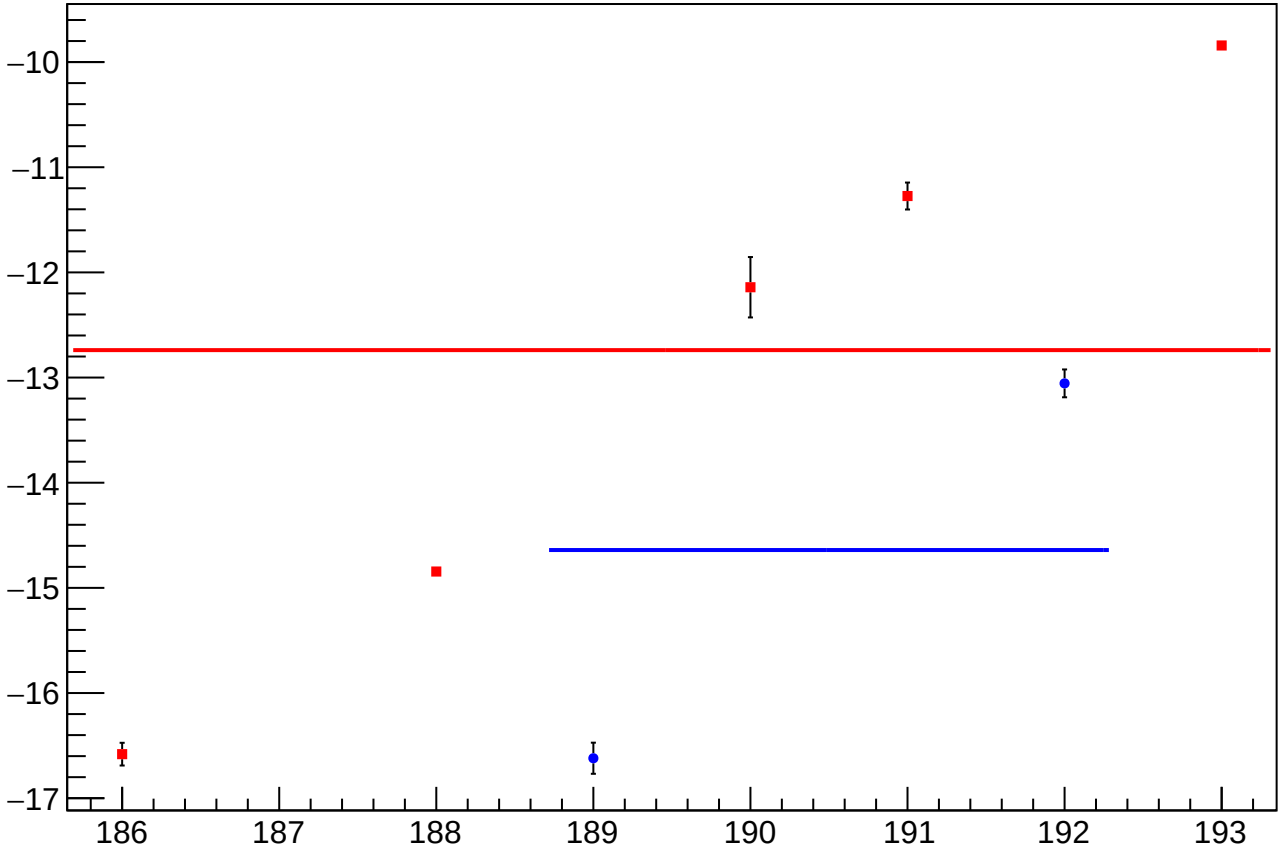
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.136+/-0.030 χ^2/NDF: 1136.4/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam1_4eX_slope vs Slug



Right In: -14.640+/-0.099 χ^2/NDF: 322.3/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -12.739+/-0.029 χ^2/NDF: 7854.7/4

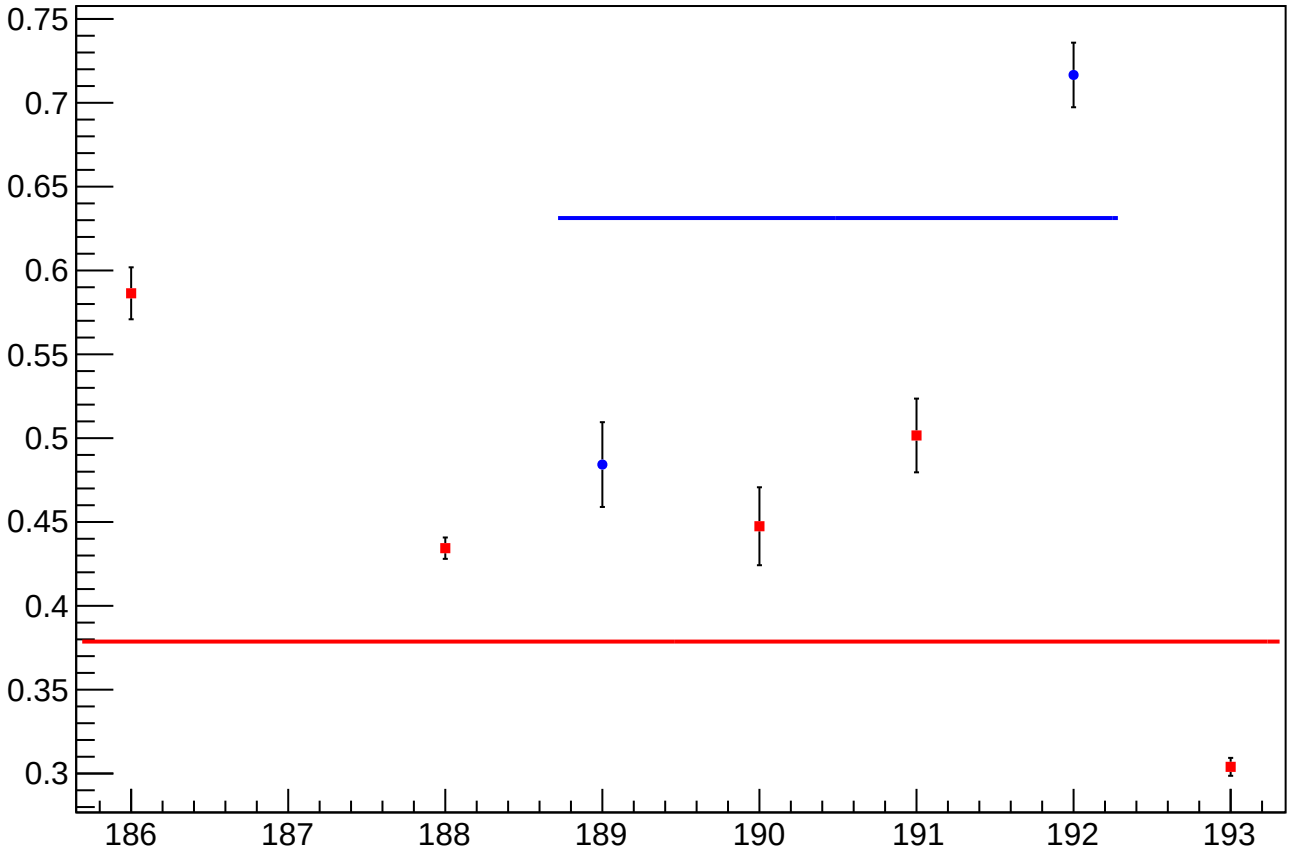
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -12.891+/-0.028 χ^2/NDF: 8518.6/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam1_11X12X_slope vs Slug



Right In: 0.631+/-0.015 χ^2/NDF: 53.4/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.379+/-0.004 χ^2/NDF: 491.8/4

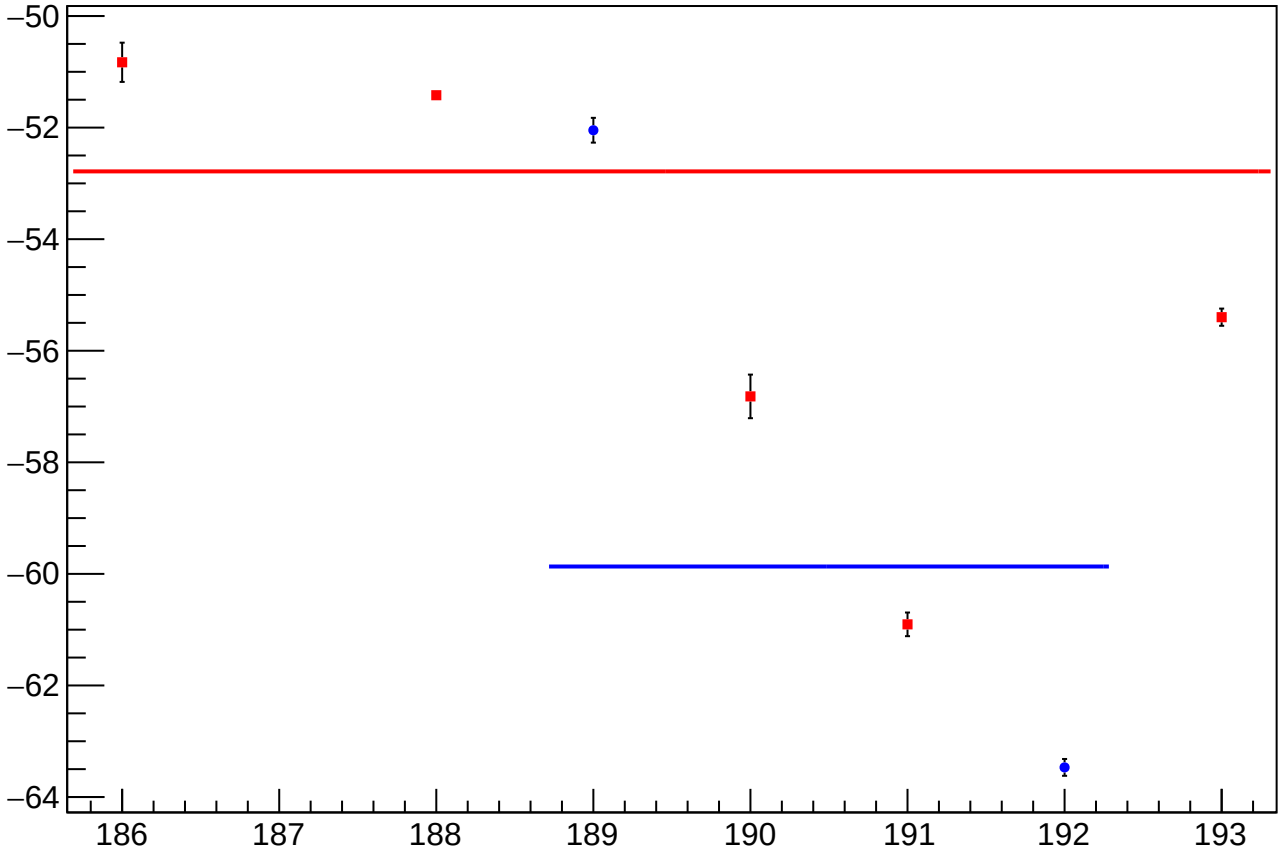
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.394+/-0.004 χ^2/NDF: 800.9/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam1_4aY_slope vs Slug



Right In: -59.868+/-0.125 χ^2/NDF: 1809.6/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -52.785+/-0.058 χ^2/NDF: 2303.4/4

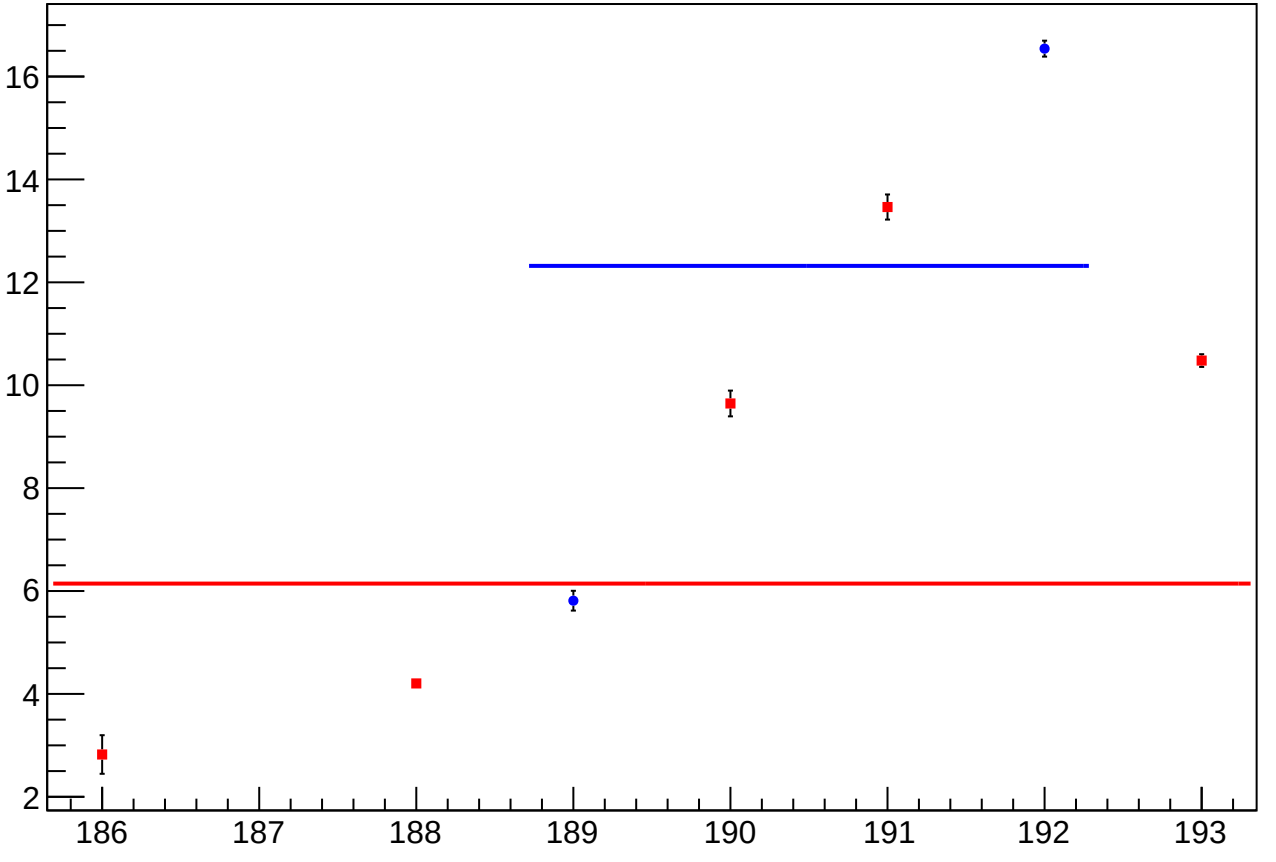
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -54.036+/-0.052 χ^2/NDF: 6767.4/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam1_4eY_slope vs Slug



Right In: 12.320+/-0.121 χ^2/NDF: 1886.3/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 6.144+/-0.055 χ^2/NDF: 3257.3/4

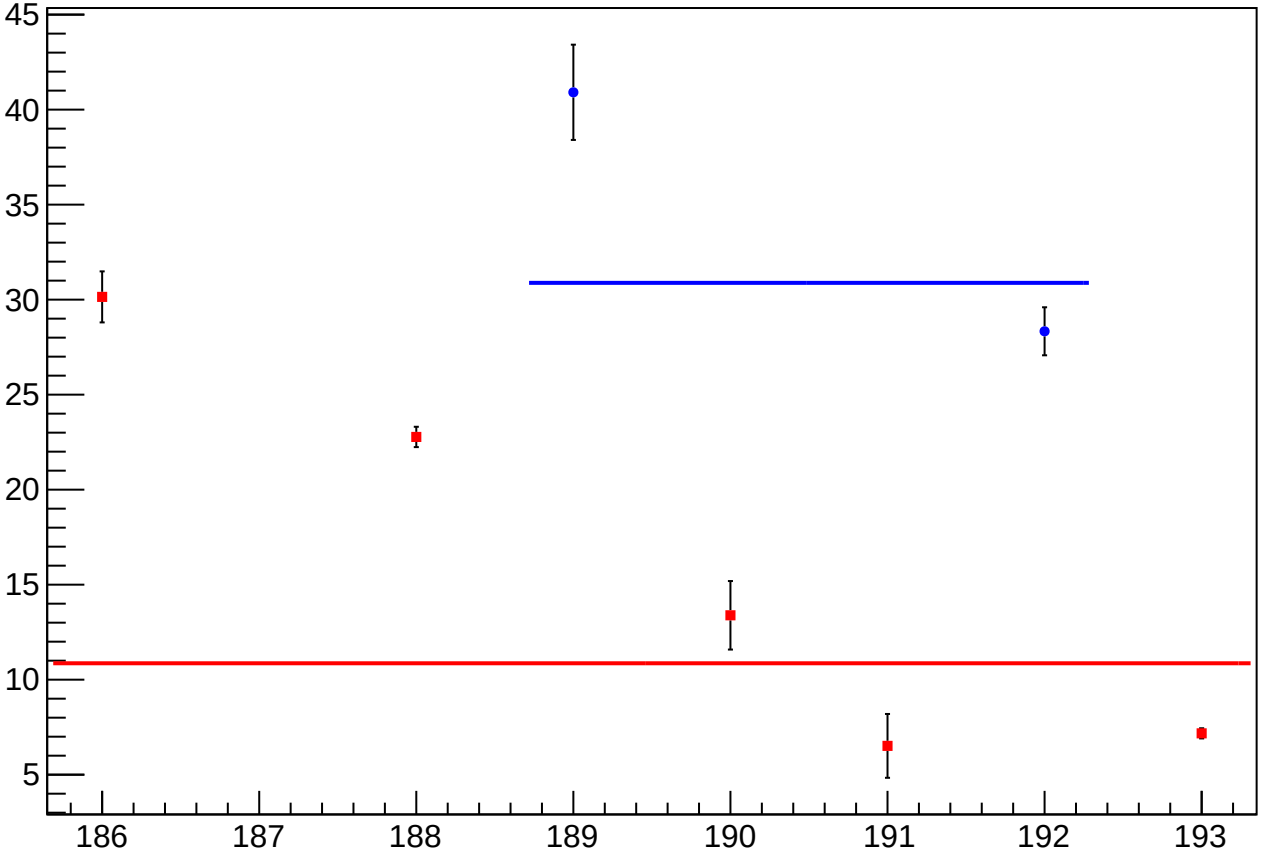
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 7.203+/-0.050 χ^2/NDF: 7312.5/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam2_4aX_slope vs Slug



Right In: 30.884+/-1.128 χ^2/NDF: 20.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 10.863+/-0.231 χ^2/NDF: 900.7/4

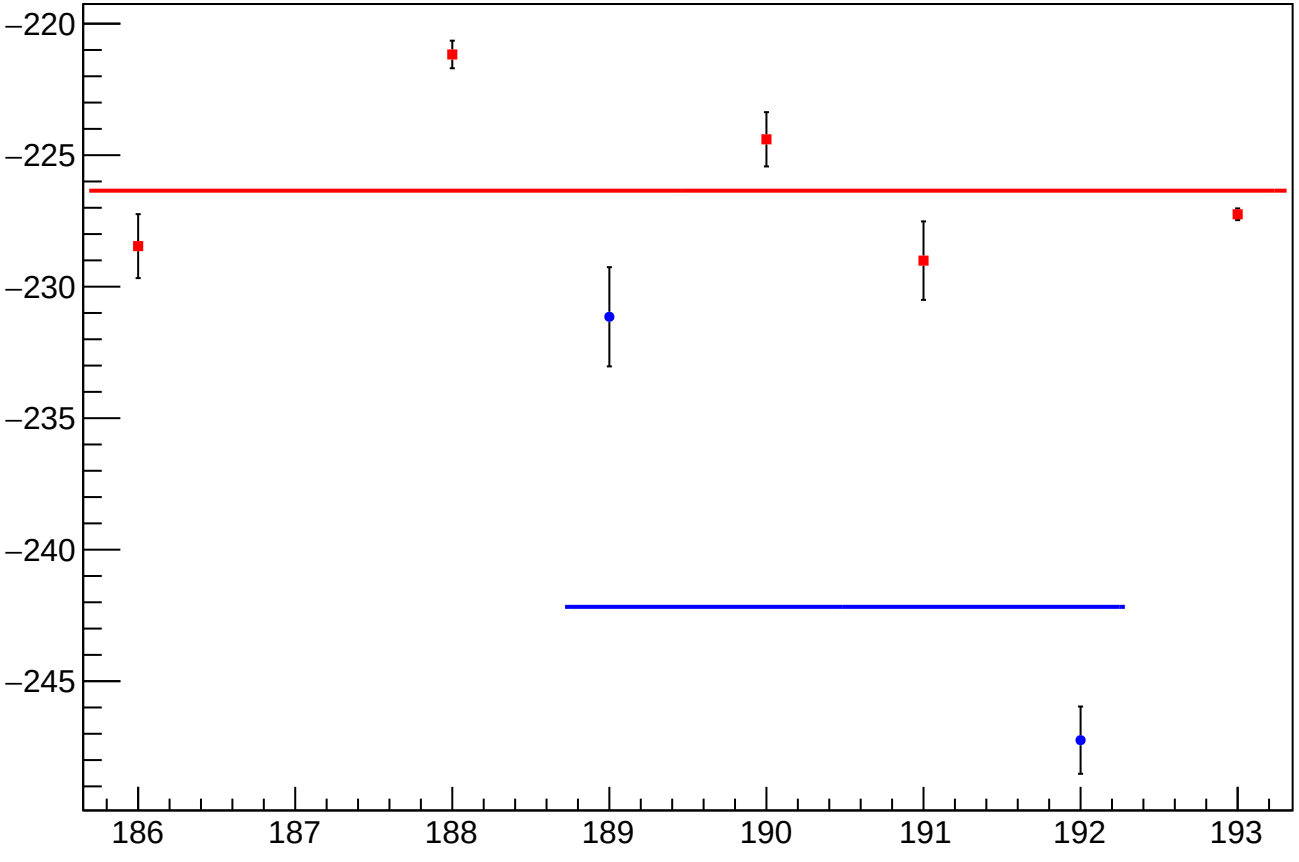
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 11.670+/-0.227 χ^2/NDF: 1222.8/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam2_4eX_slope vs Slug



Right In: -242.174+/-1.058 χ^2/NDF: 49.9/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -226.350+/-0.197 χ^2/NDF: 123.5/4

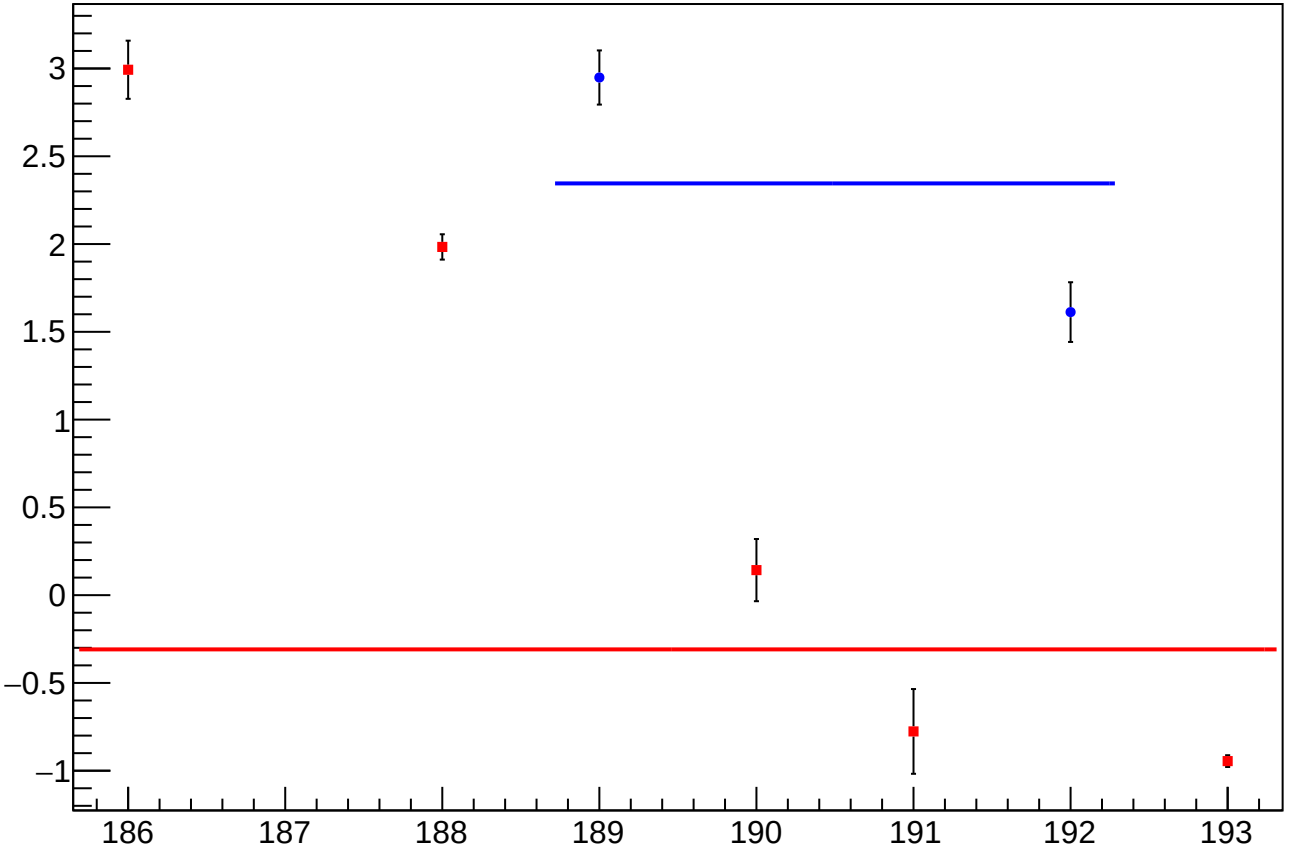
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -226.879+/-0.194 χ^2/NDF: 389.4/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam2_11X12X_slope vs Slug



Right In: 2.345+/-0.114 χ^2/NDF: 33.9/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.309+/-0.029 χ^2/NDF: 1777.8/4

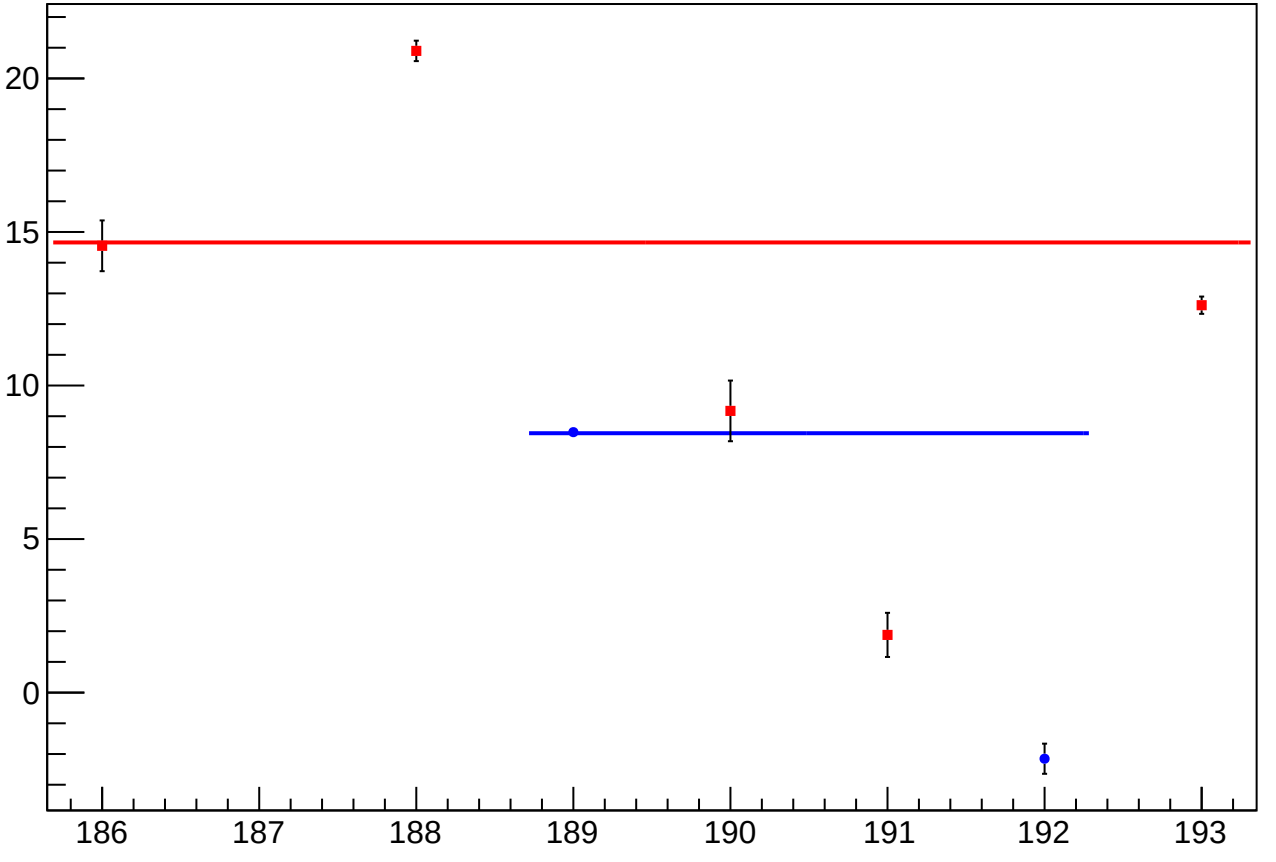
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.146+/-0.028 χ^2/NDF: 2318.1/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam2_4aY_slope vs Slug



Right In: 8.447+/-0.028 χ^2/NDF: 468.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 14.659+/-0.196 χ^2/NDF: 751.2/4

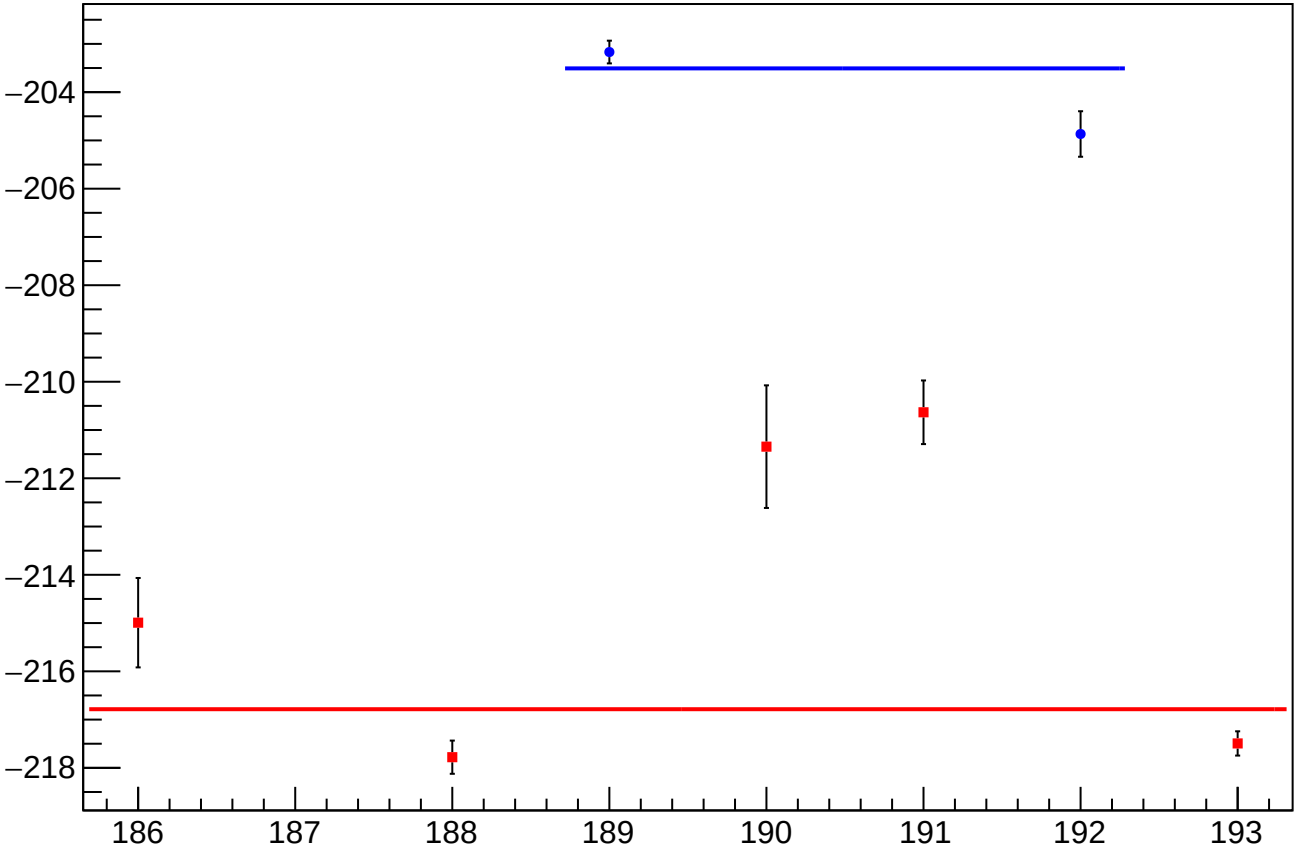
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 8.572+/-0.028 χ^2/NDF: 2205.6/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam2_4eY_slope vs Slug



Right In: -203.508+/-0.211 χ^2/NDF: 10.4/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -216.785+/-0.188 χ^2/NDF: 125.5/4

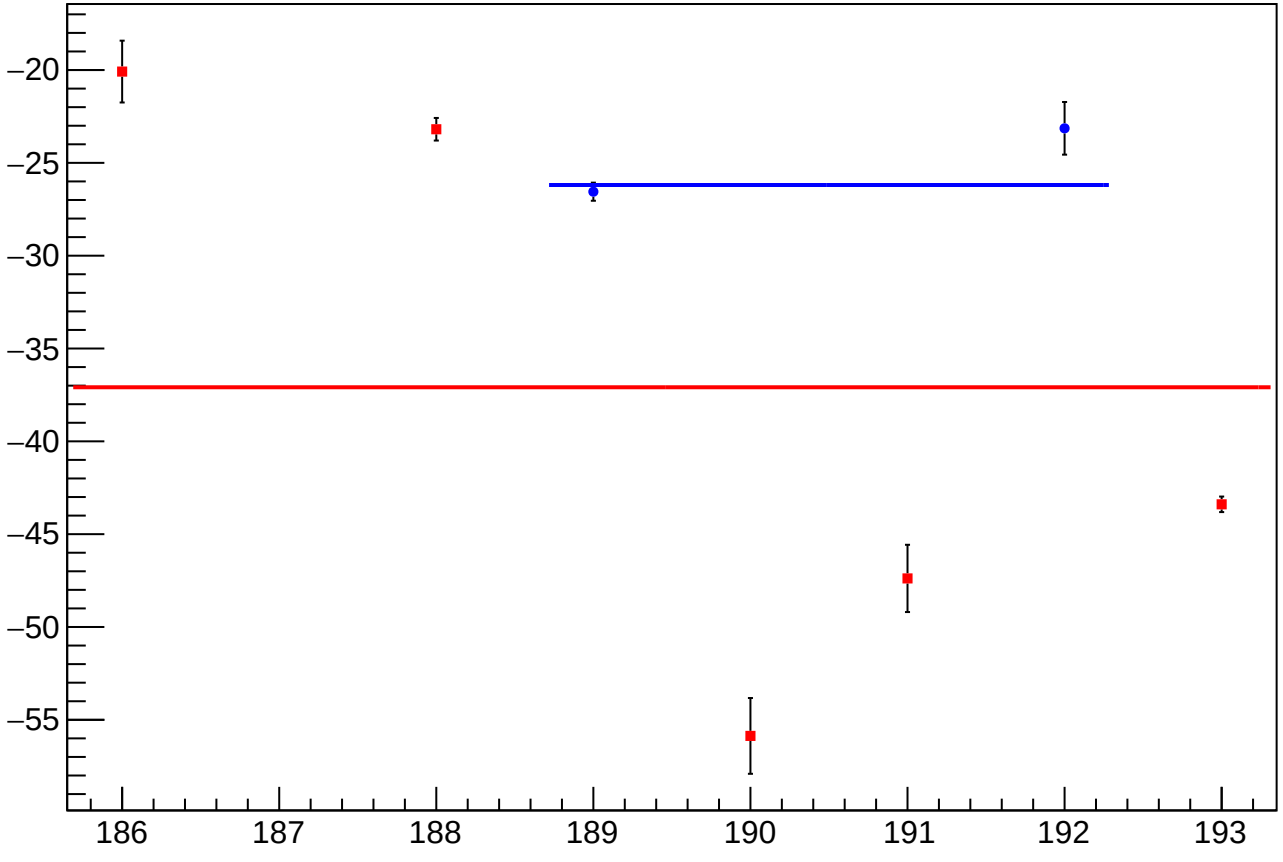
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -210.904+/-0.140 χ^2/NDF: 2349.5/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam3_4aX_slope vs Slug



Right In: -26.193+/-0.461 χ^2/NDF: 5.2/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -37.088+/-0.328 χ^2/NDF: 970.0/4

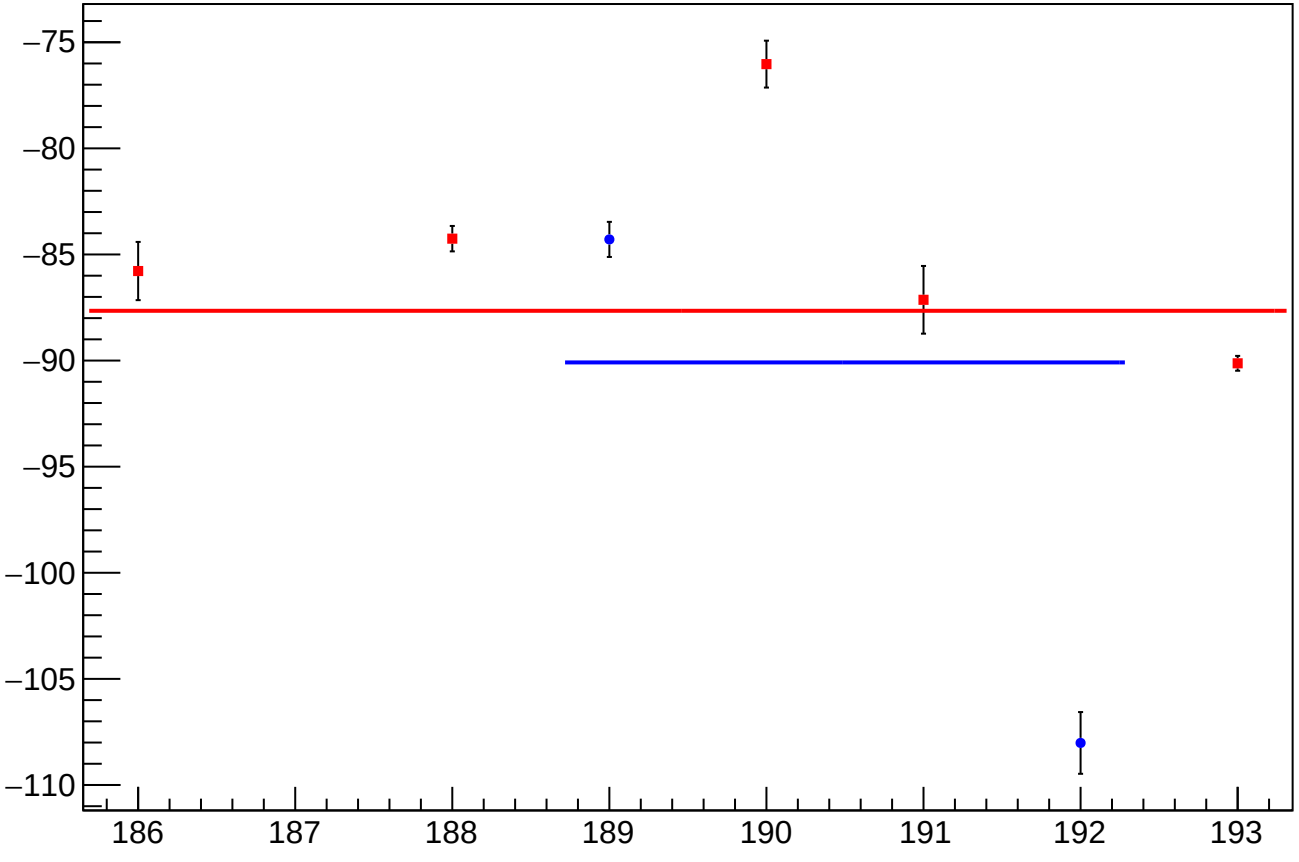
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -33.435+/-0.267 χ^2/NDF: 1346.0/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam3_4eX_slope vs Slug



Right In: -90.087+/-0.719 χ^2/NDF: 201.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -87.655+/-0.281 χ^2/NDF: 194.8/4

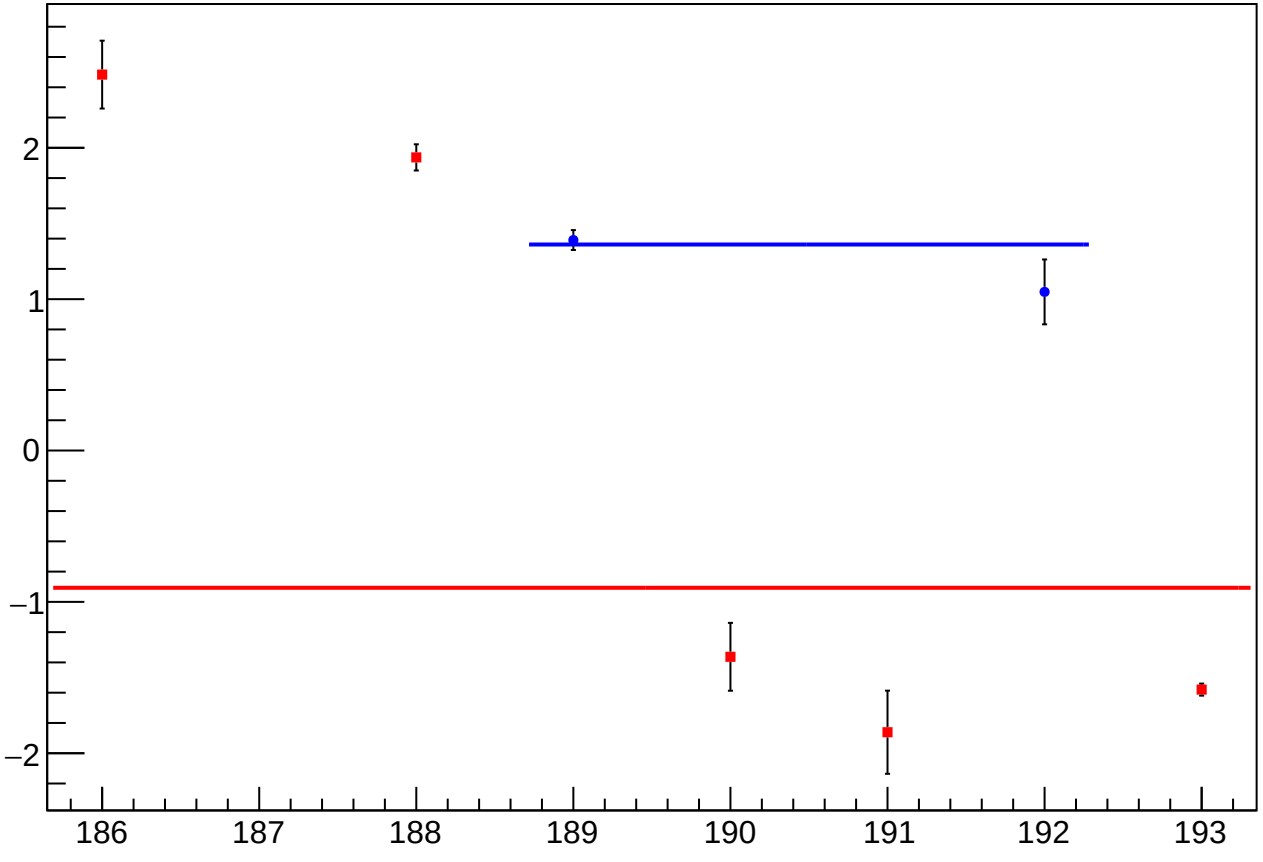
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -87.976+/-0.262 χ^2/NDF: 405.8/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam3_11X12X_slope vs Slug



Right In: 1.361+/-0.063 χ^2/NDF: 2.3/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.907+/-0.035 χ^2/NDF: 1611.5/4

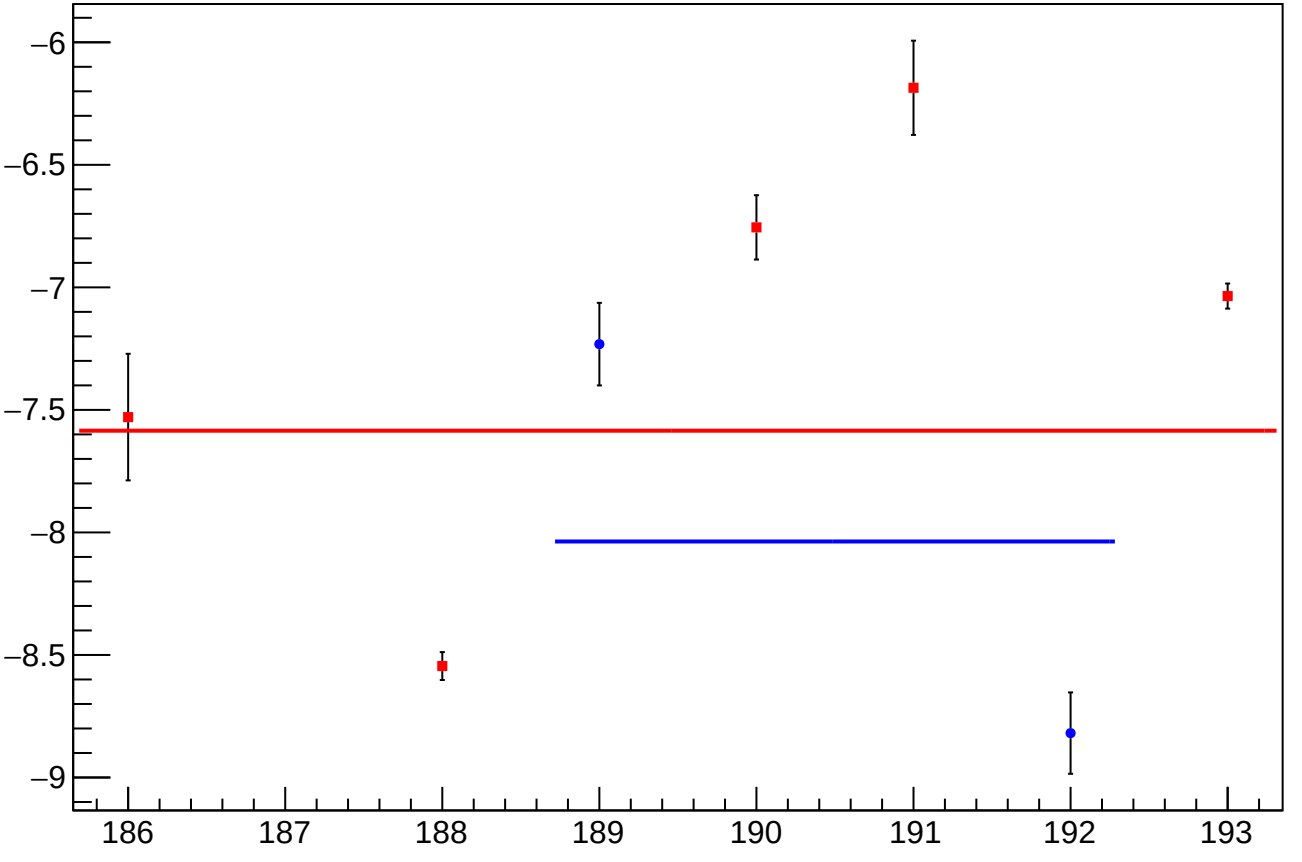
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.372+/-0.031 χ^2/NDF: 2608.2/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam3_4aY_slope vs Slug



Right In: -8.037+/-0.118 χ^2/NDF: 45.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -7.585+/-0.036 χ^2/NDF: 492.6/4

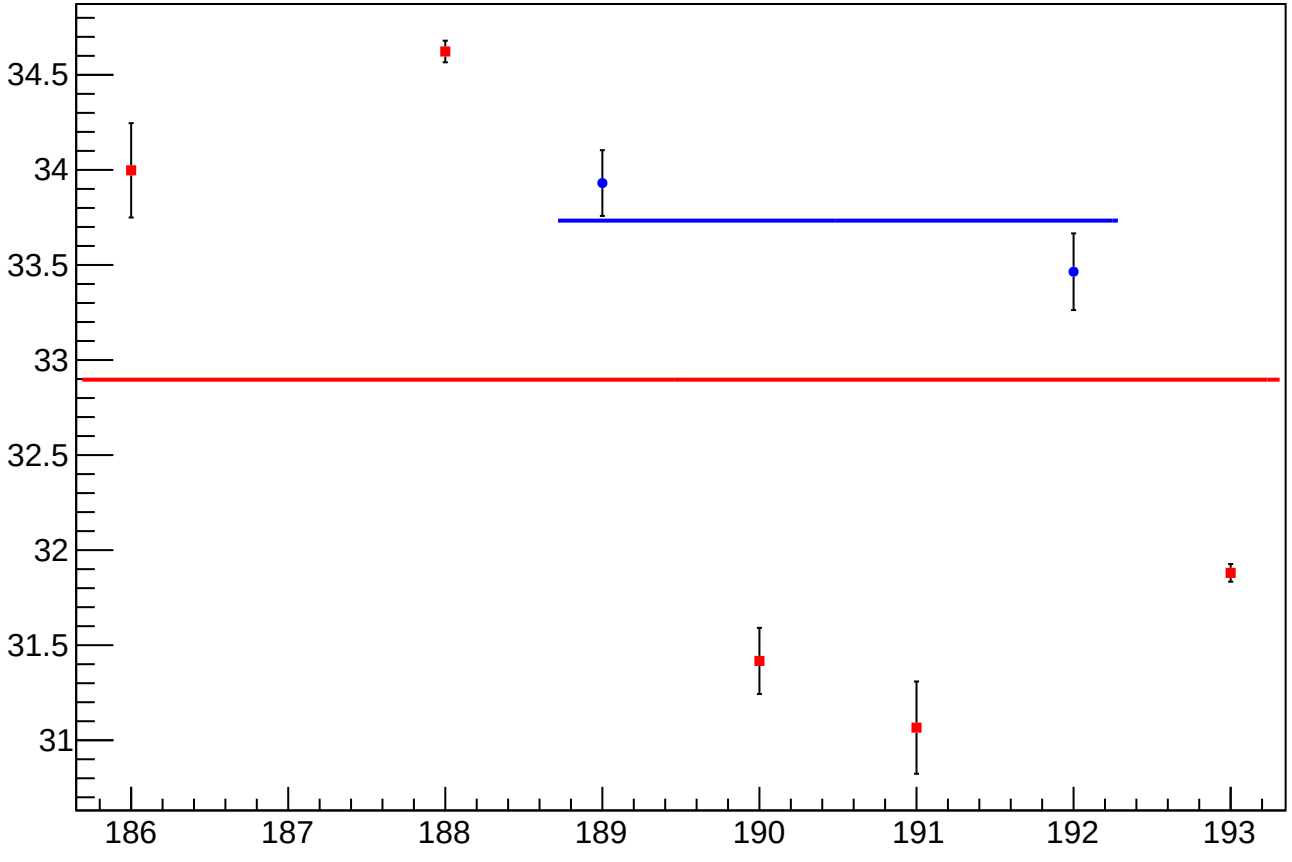
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -7.622+/-0.034 χ^2/NDF: 551.0/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam3_4eY_slope vs Slug



Right In: 33.733+/-0.131 χ^2/NDF: 3.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 32.897+/-0.035 χ^2/NDF: 1548.5/4

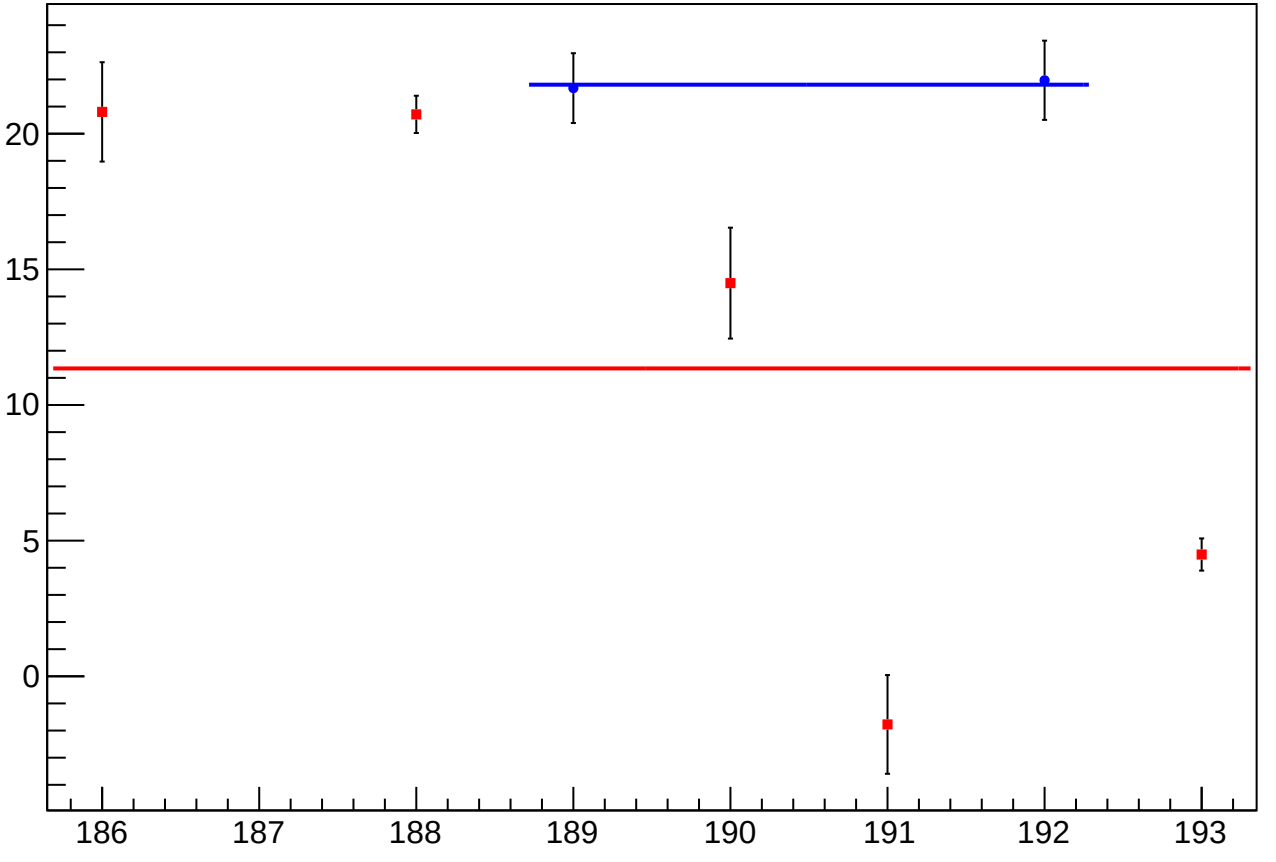
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 32.951+/-0.033 χ^2/NDF: 1589.6/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam4_4aX_slope vs Slug



Right In: 21.807+/-0.965 χ^2/NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 11.348+/-0.415 χ^2/NDF: 400.5/4

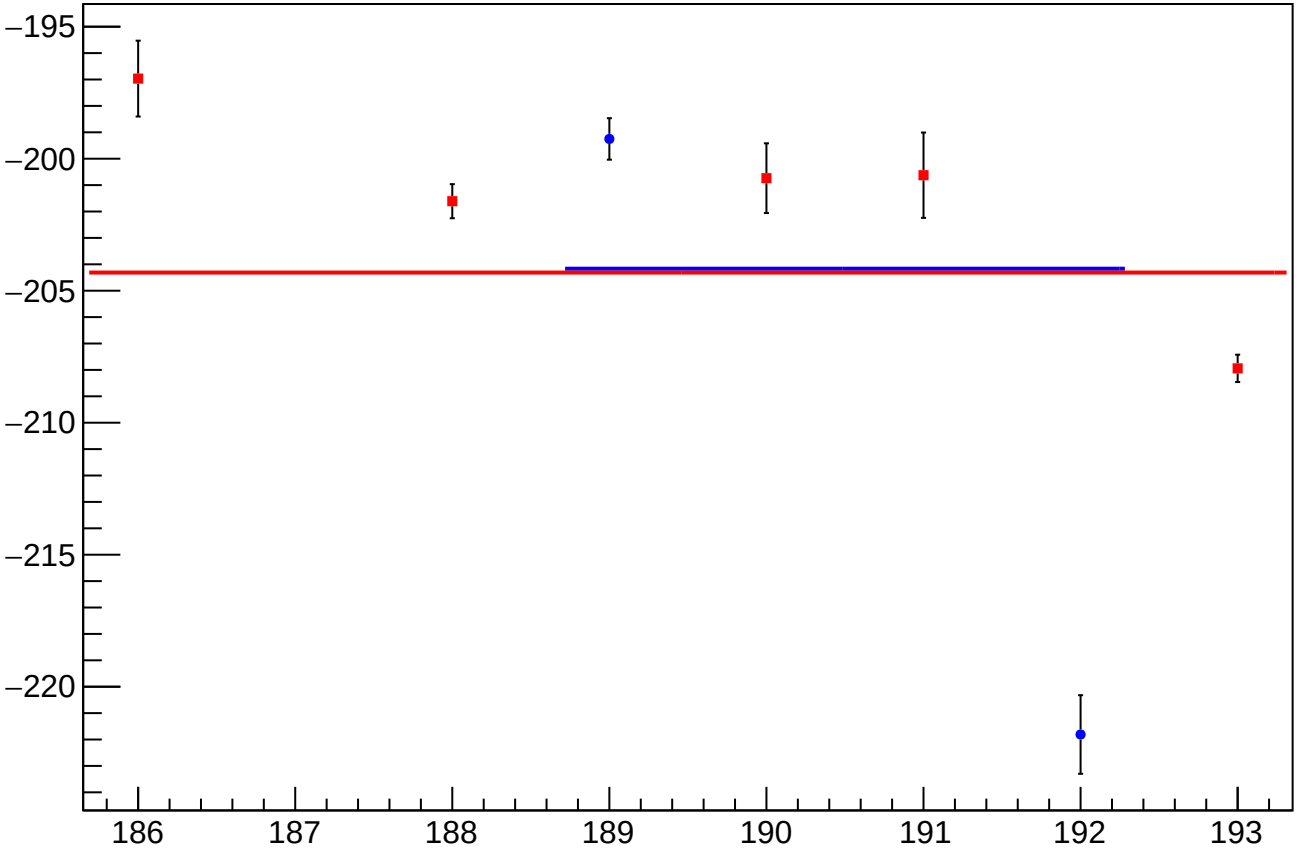
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 12.981+/-0.381 χ^2/NDF: 499.6/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam4_4eX_slope vs Slug



Right In: -204.166+/-0.695 χ^2/NDF: 179.6/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -204.312+/-0.364 χ^2/NDF: 105.2/4

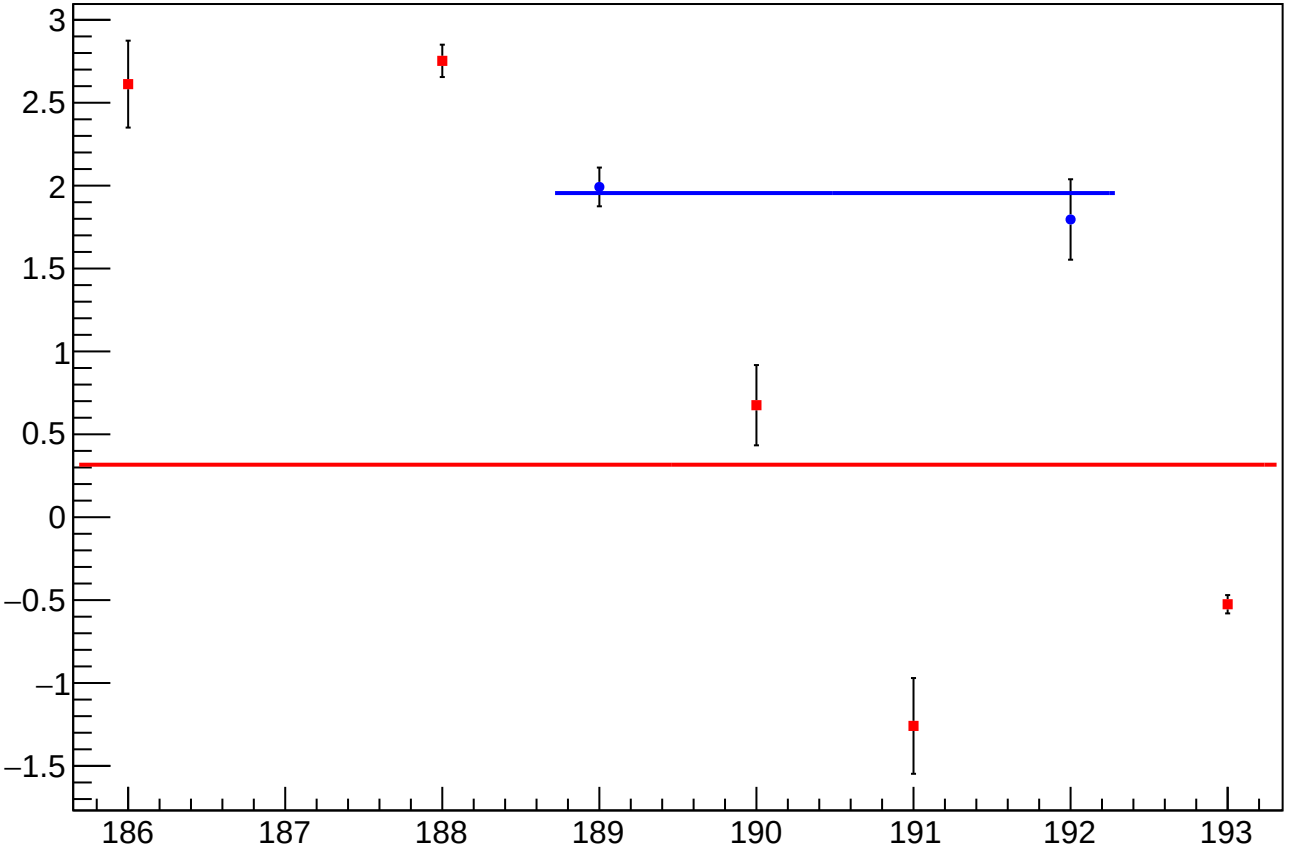
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -204.281+/-0.322 χ^2/NDF: 284.8/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam4_11X12X_slope vs Slug



Right In: 1.955+/-0.105 χ^2/NDF: 0.5/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.317+/-0.046 χ^2/NDF: 964.1/4

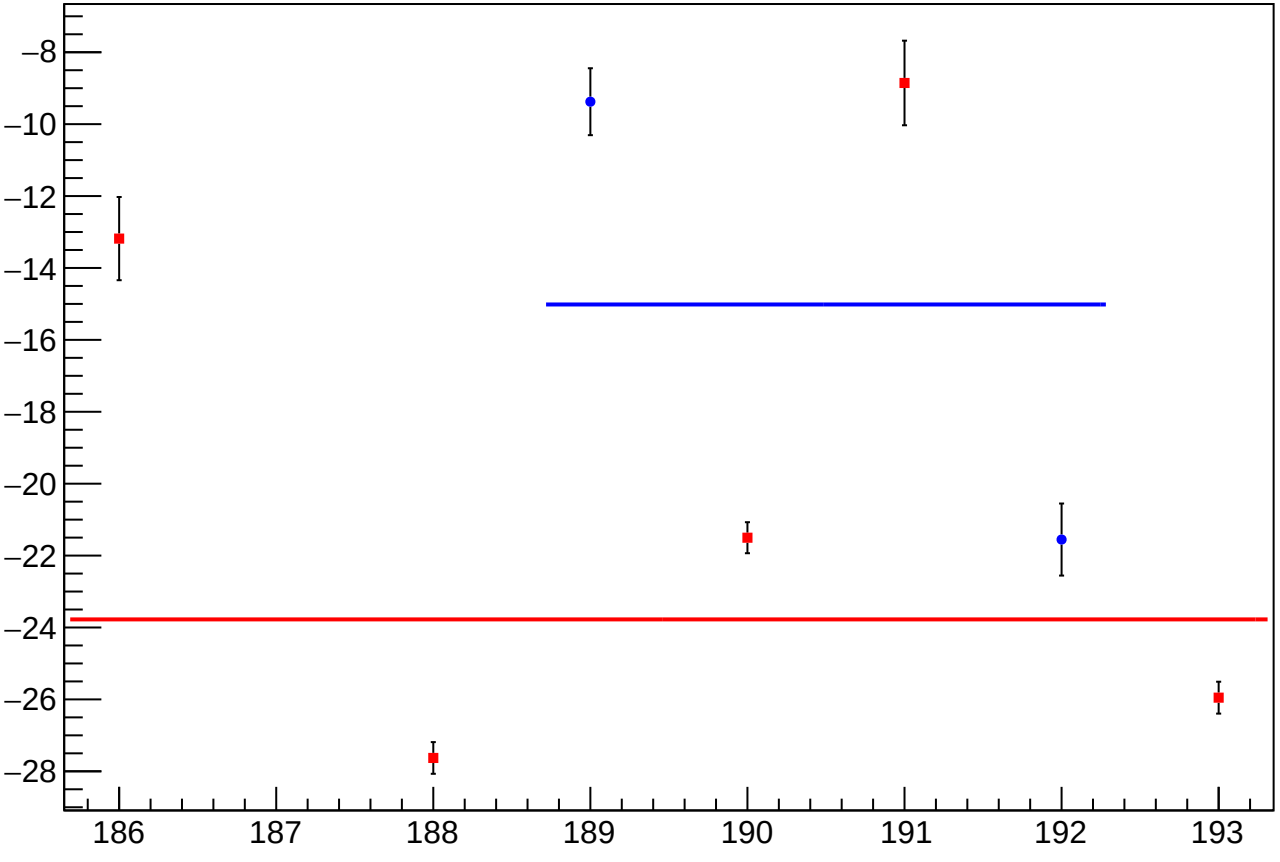
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.577+/-0.042 χ^2/NDF: 1168.2/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam4_4aY_slope vs Slug



Right In: -15.016+/-0.682 χ^2/NDF: 79.3/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -23.775+/-0.242 χ^2/NDF: 372.9/4

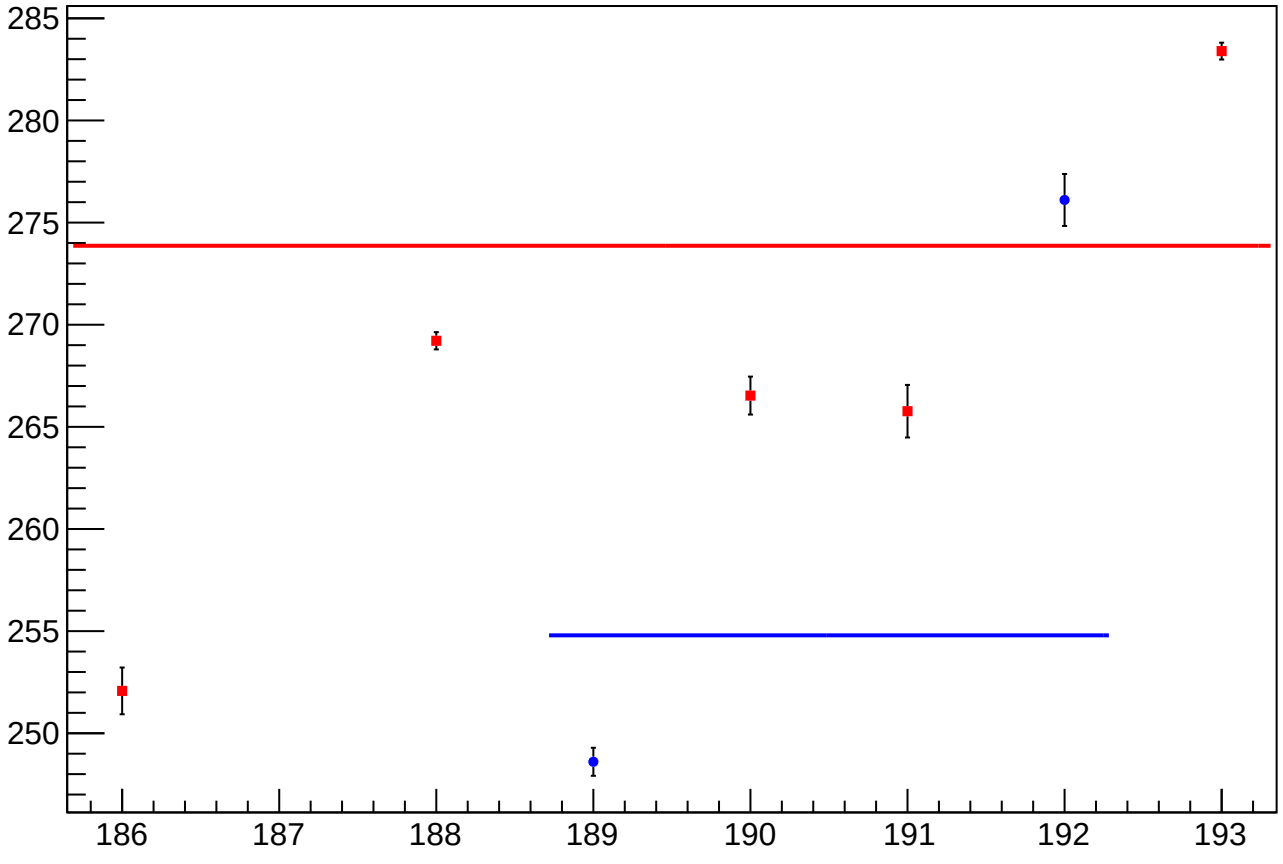
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -22.795+/-0.228 χ^2/NDF: 598.7/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam4_4eY_slope vs Slug



Right In: 254.794+/-0.604 χ^2/NDF: 361.9/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 273.865+/-0.267 χ^2/NDF: 1120.3/4

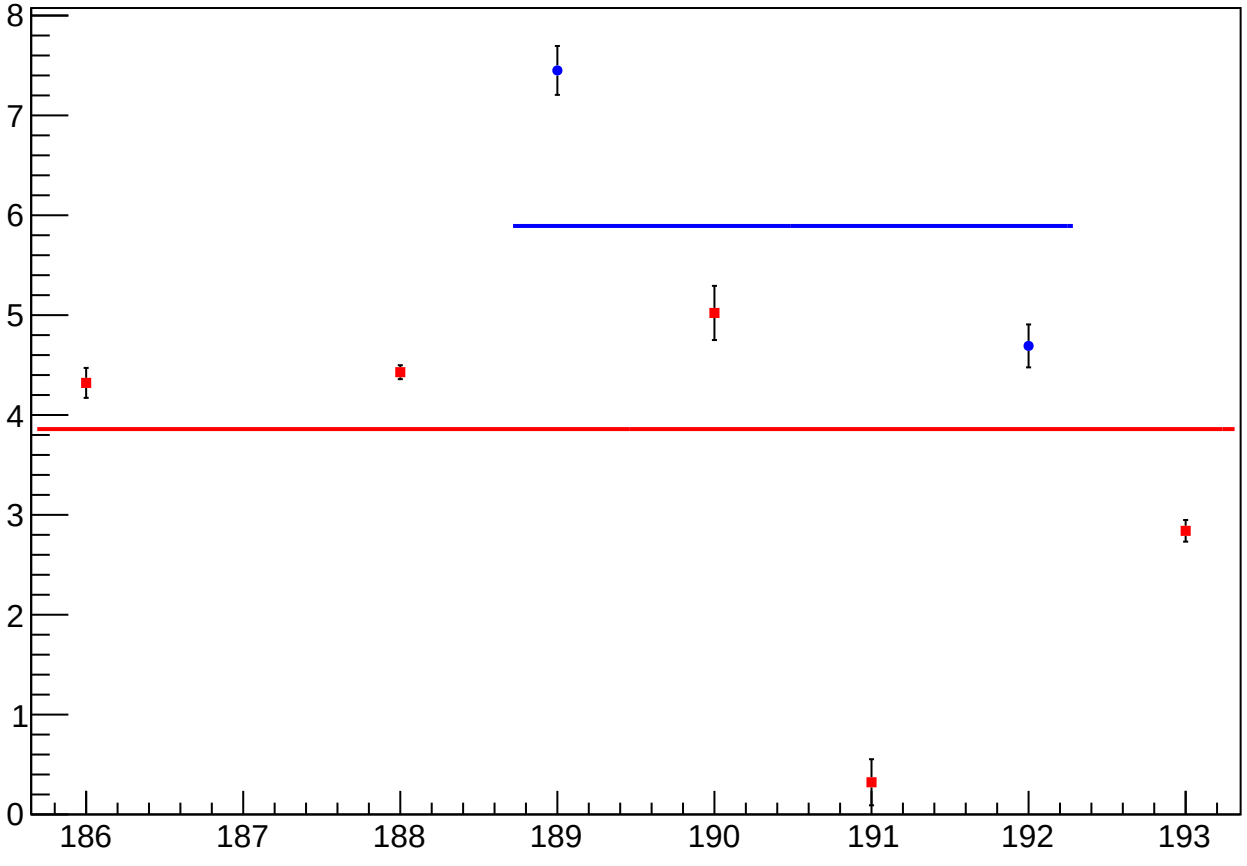
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 270.743+/-0.244 χ^2/NDF: 2316.4/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam5_4aX_slope vs Slug



Right In: 5.893+/-0.162 χ^2/NDF: 71.7/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3.859+/-0.052 χ^2/NDF: 417.6/4

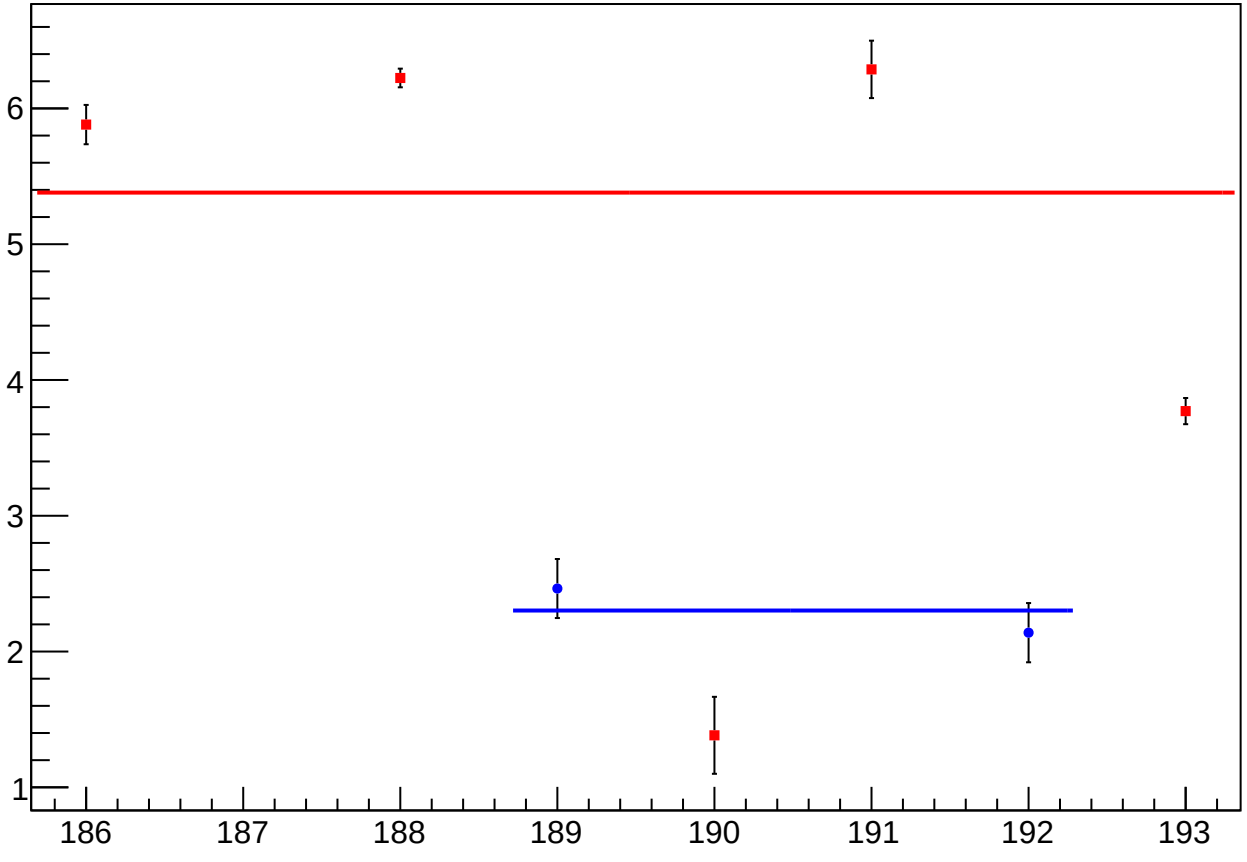
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 4.051+/-0.050 χ^2/NDF: 632.8/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam5_4eX_slope vs Slug



Right In: 2.302+/-0.154 χ^2/NDF: 1.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 5.380+/-0.050 χ^2/NDF: 658.4/4

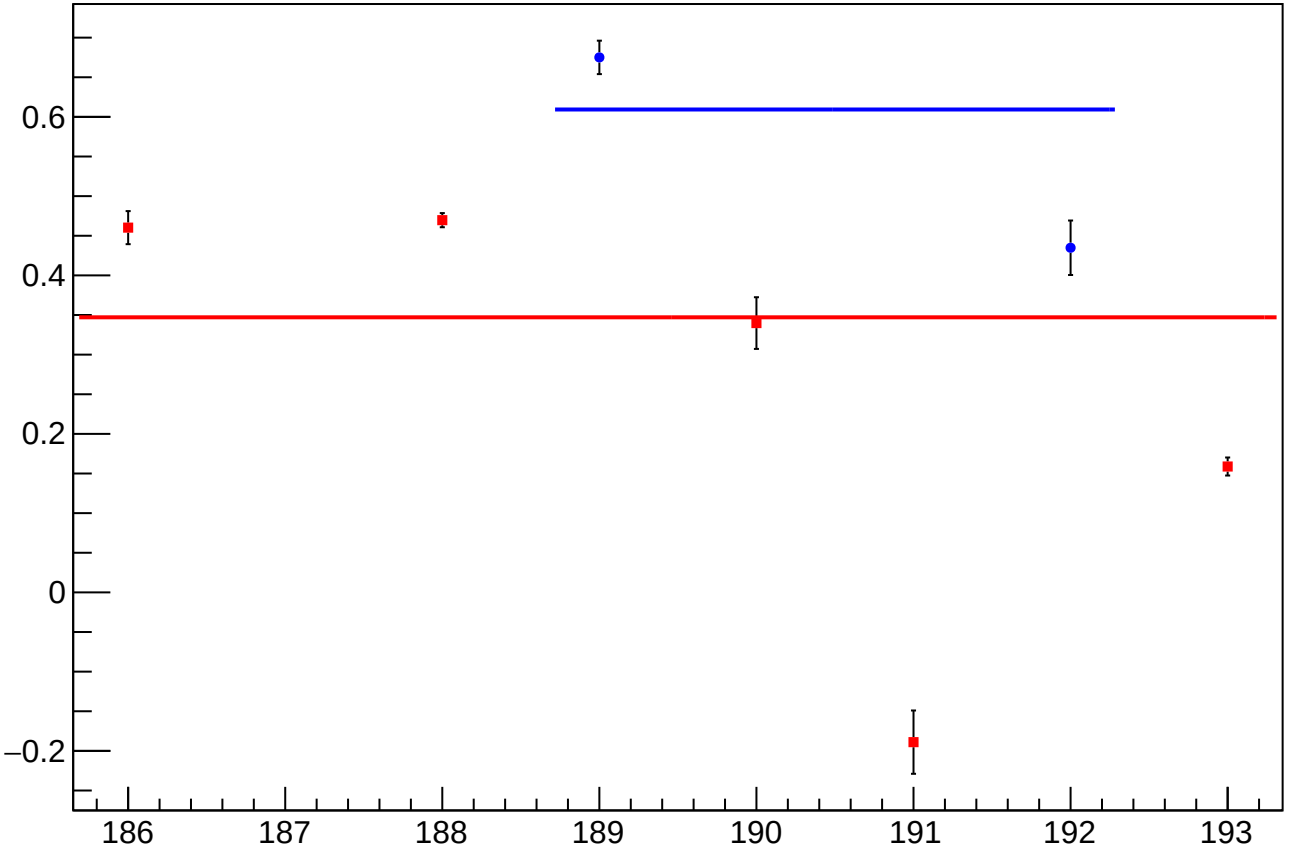
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 5.087+/-0.047 χ^2/NDF: 1021.1/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam5_11X12X_slope vs Slug



Right In: 0.609+/-0.018 χ^2/NDF: 35.5/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.347+/-0.006 χ^2/NDF: 671.6/4

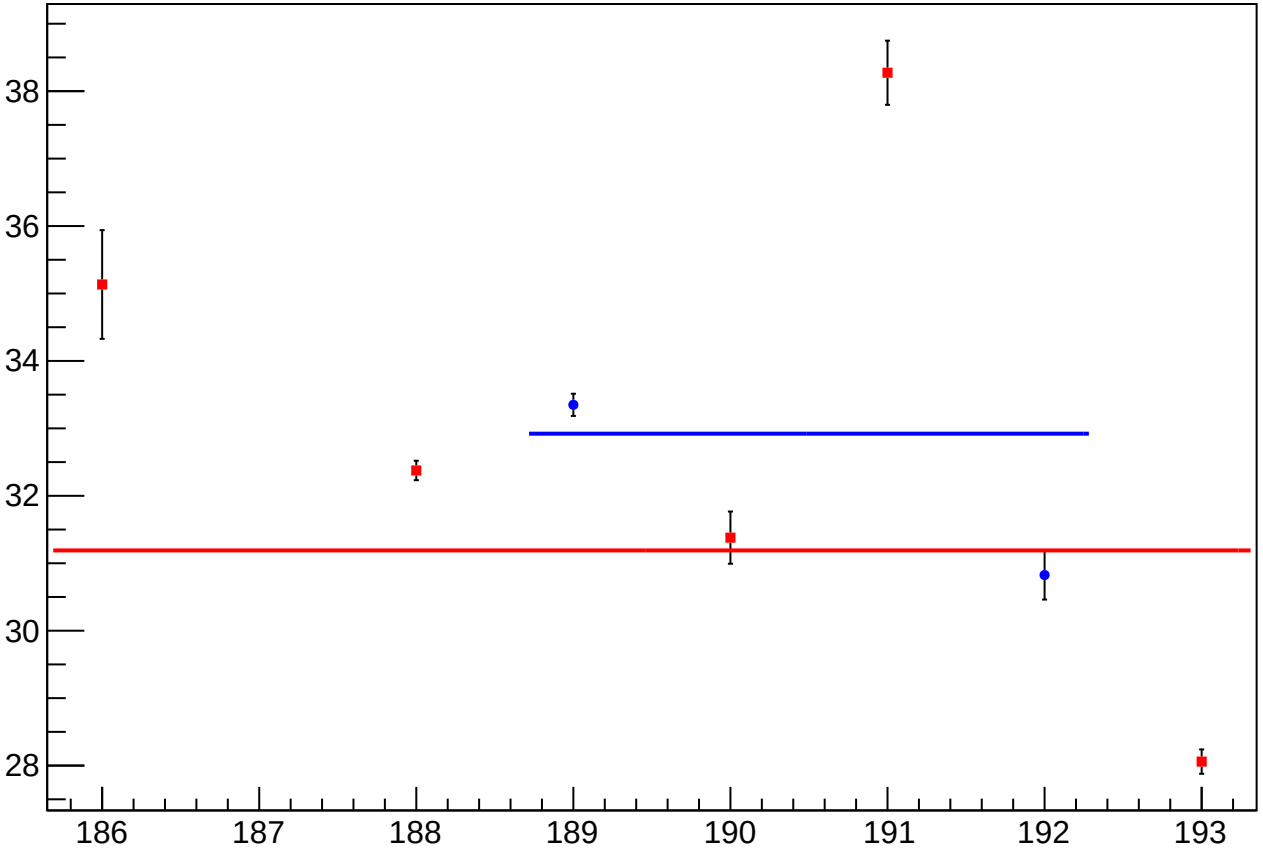
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.377+/-0.006 χ^2/NDF: 895.7/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam5_4aY_slope vs Slug



Right In: 32.921+/-0.150 χ^2/NDF: 39.9/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 31.190+/-0.105 χ^2/NDF: 613.3/4

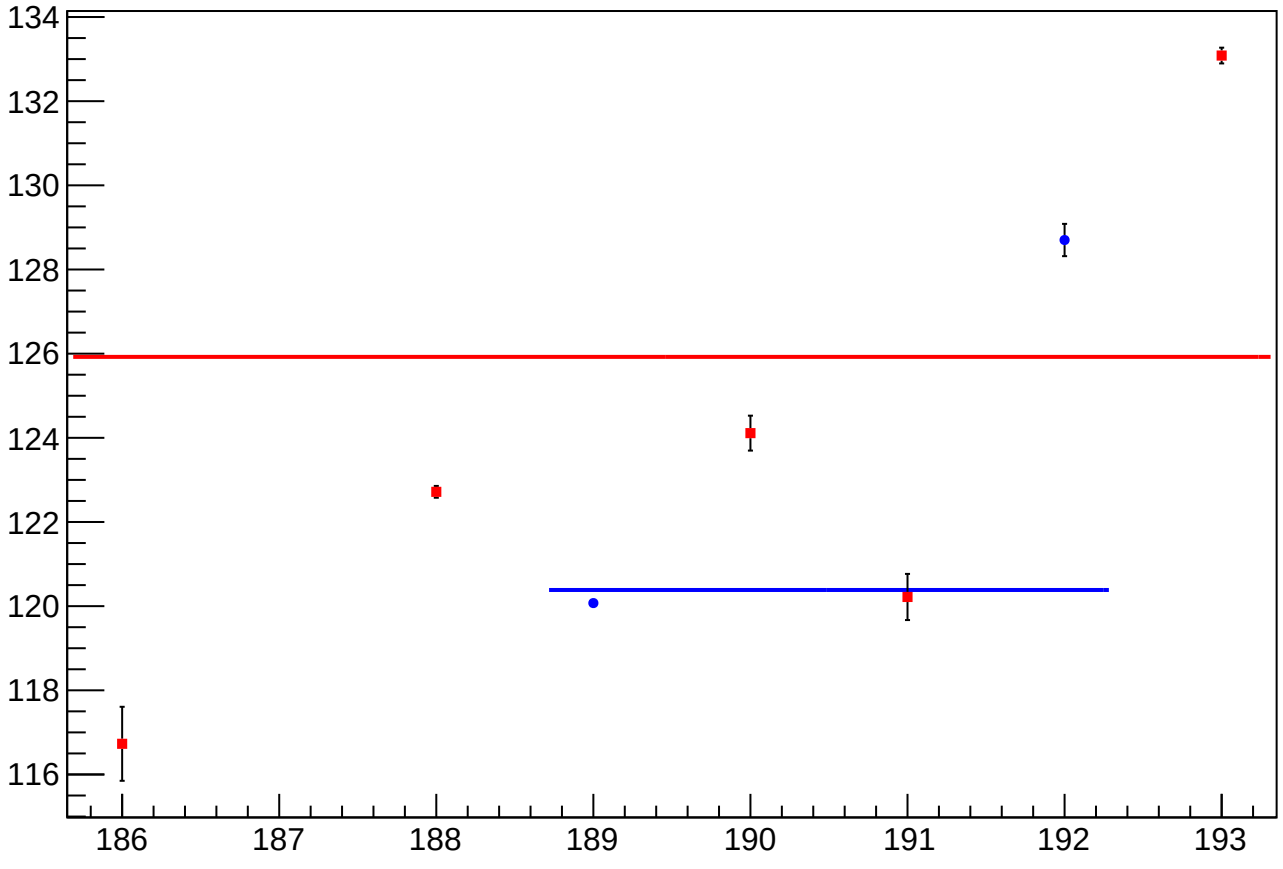
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 31.758+/-0.086 χ^2/NDF: 743.0/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam5_4eY_slope vs Slug



Right In: 120.384+/-0.073 χ^2/NDF: 487.5/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 125.924+/-0.106 χ^2/NDF: 2220.9/4

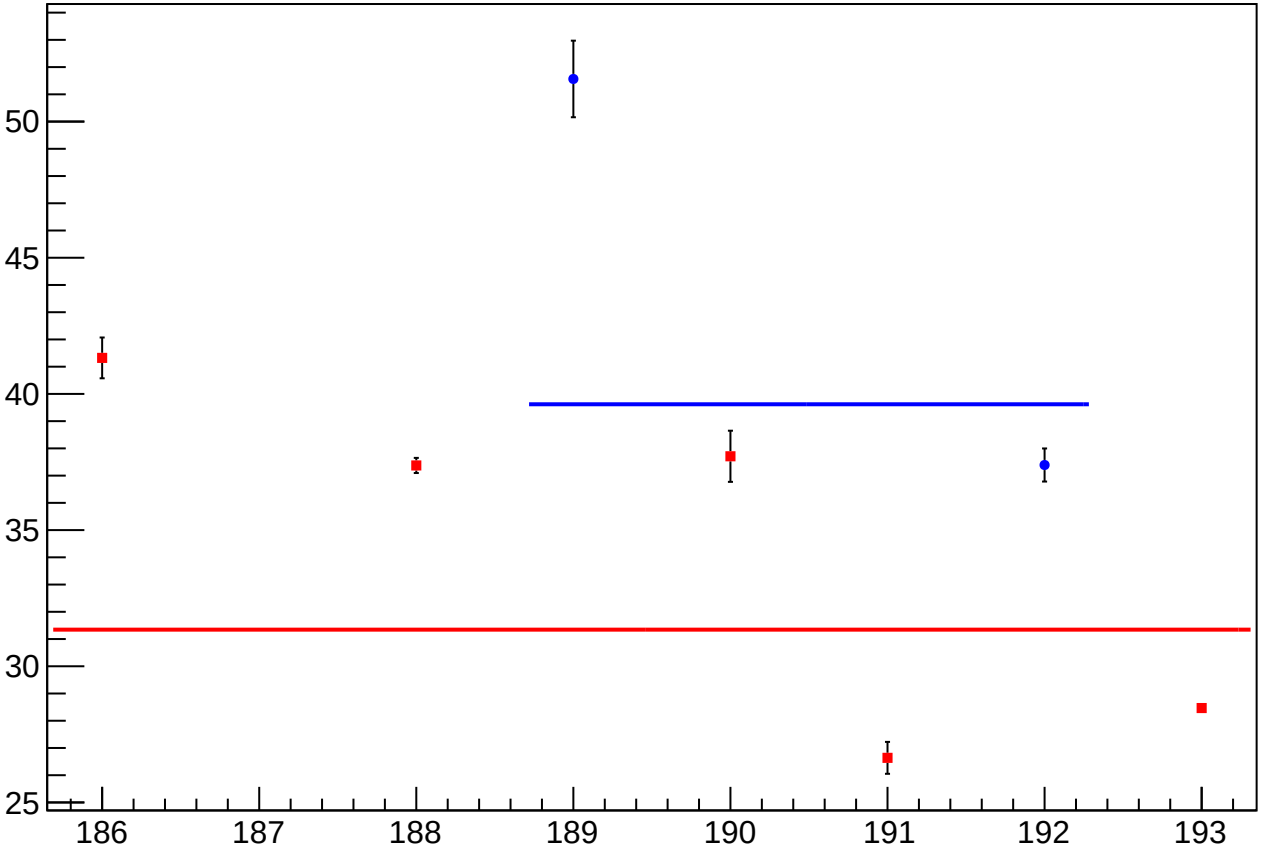
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 122.171+/-0.060 χ^2/NDF: 4573.2/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam6_4aX_slope vs Slug



Right In: 39.620+/-0.558 χ^2/NDF: 85.6/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 31.345+/-0.142 χ^2/NDF: 1016.3/4

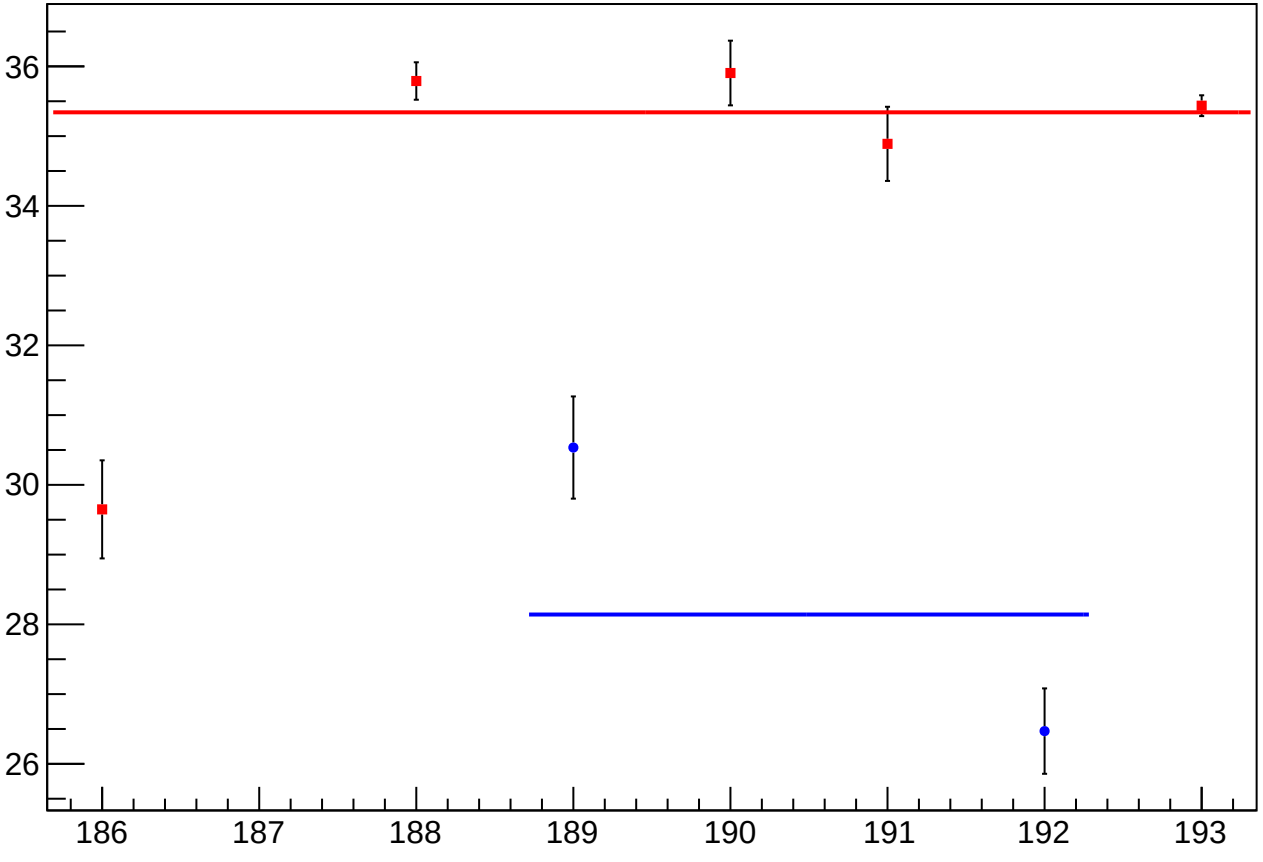
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 31.846+/-0.137 χ^2/NDF: 1308.8/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam6_4eX_slope vs Slug



Right In: 28.141+/-0.470 χ^2/NDF: 18.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 35.341+/-0.120 χ^2/NDF: 71.0/4

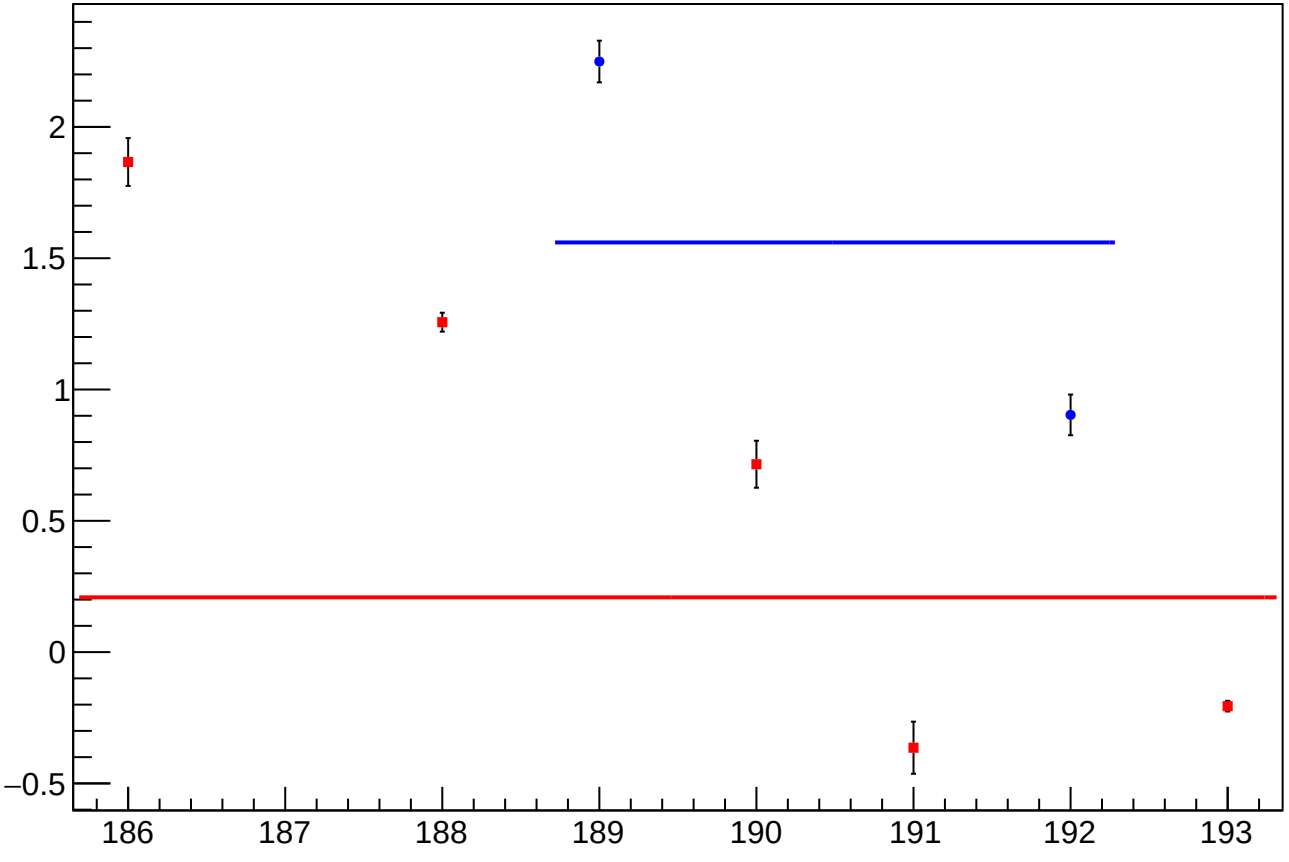
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 34.897+/-0.117 χ^2/NDF: 309.5/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam6_11X12X_slope vs Slug



Right In: 1.560+/-0.055 χ^2/NDF: 147.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.209+/-0.017 χ^2/NDF: 1661.3/4

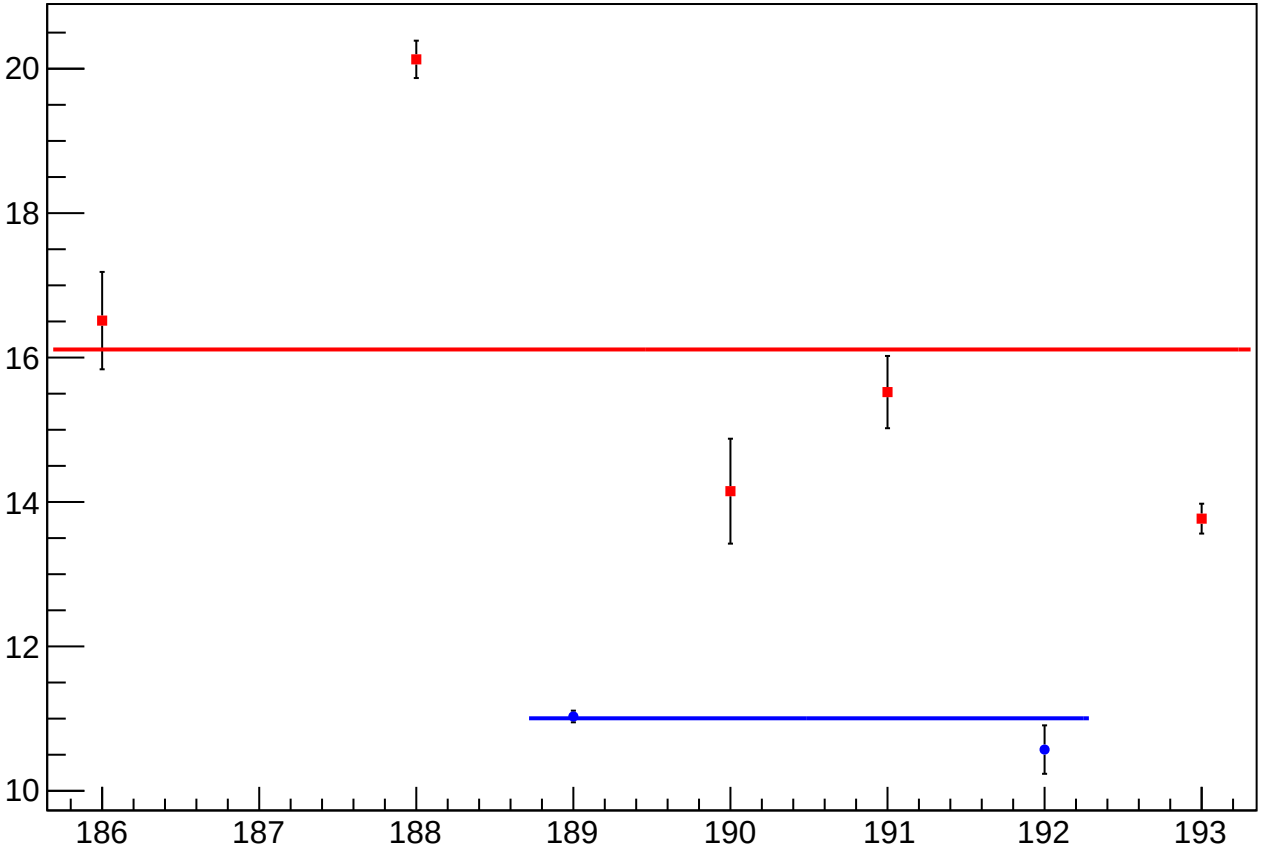
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.322+/-0.016 χ^2/NDF: 2352.4/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam6_4aY_slope vs Slug



Right In: 11.005+/-0.079 χ^2/NDF: 1.8/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 16.112+/-0.147 χ^2/NDF: 378.5/4

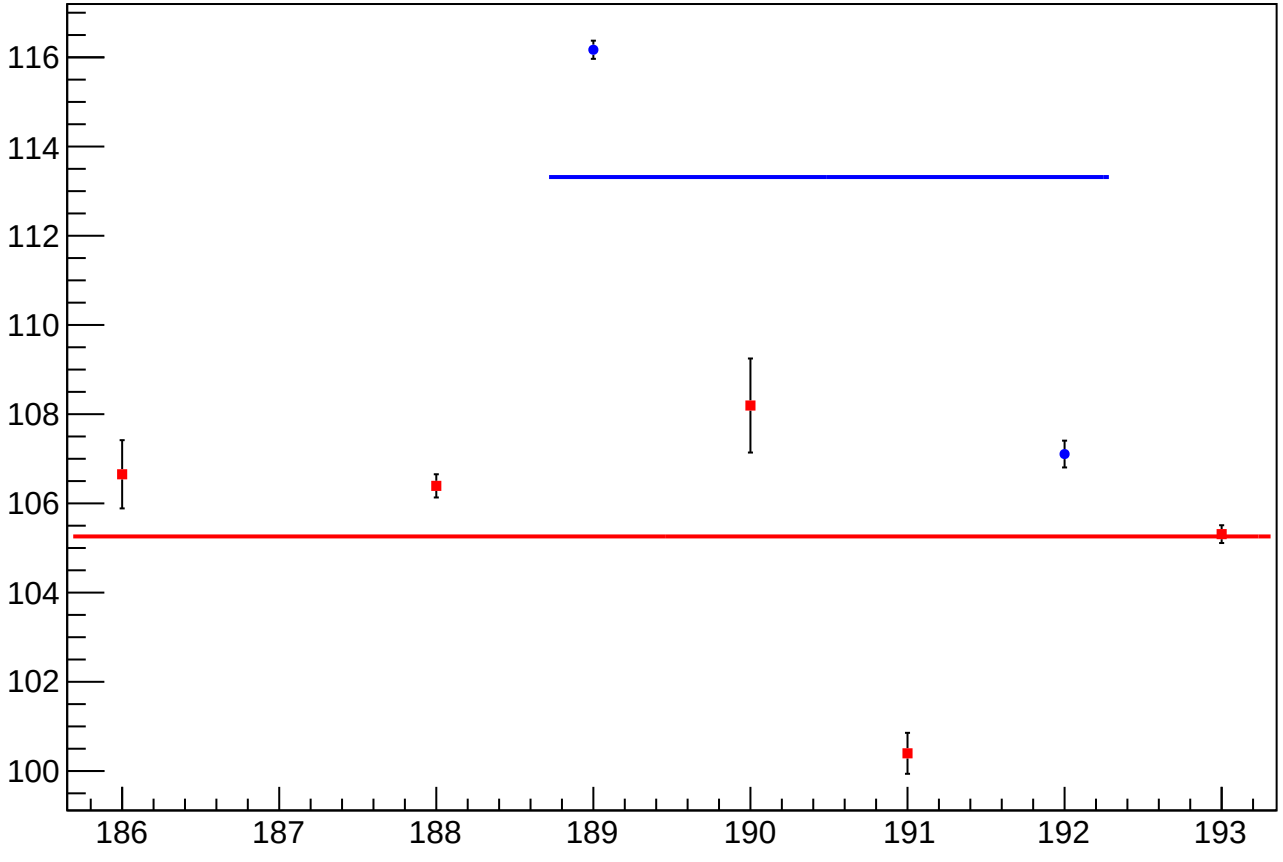
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 12.141+/-0.069 χ^2/NDF: 1321.7/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam6_4eY_slope vs Slug



Right In: 113.316+/-0.169 χ^2/NDF: 623.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 105.259+/-0.145 χ^2/NDF: 142.3/4

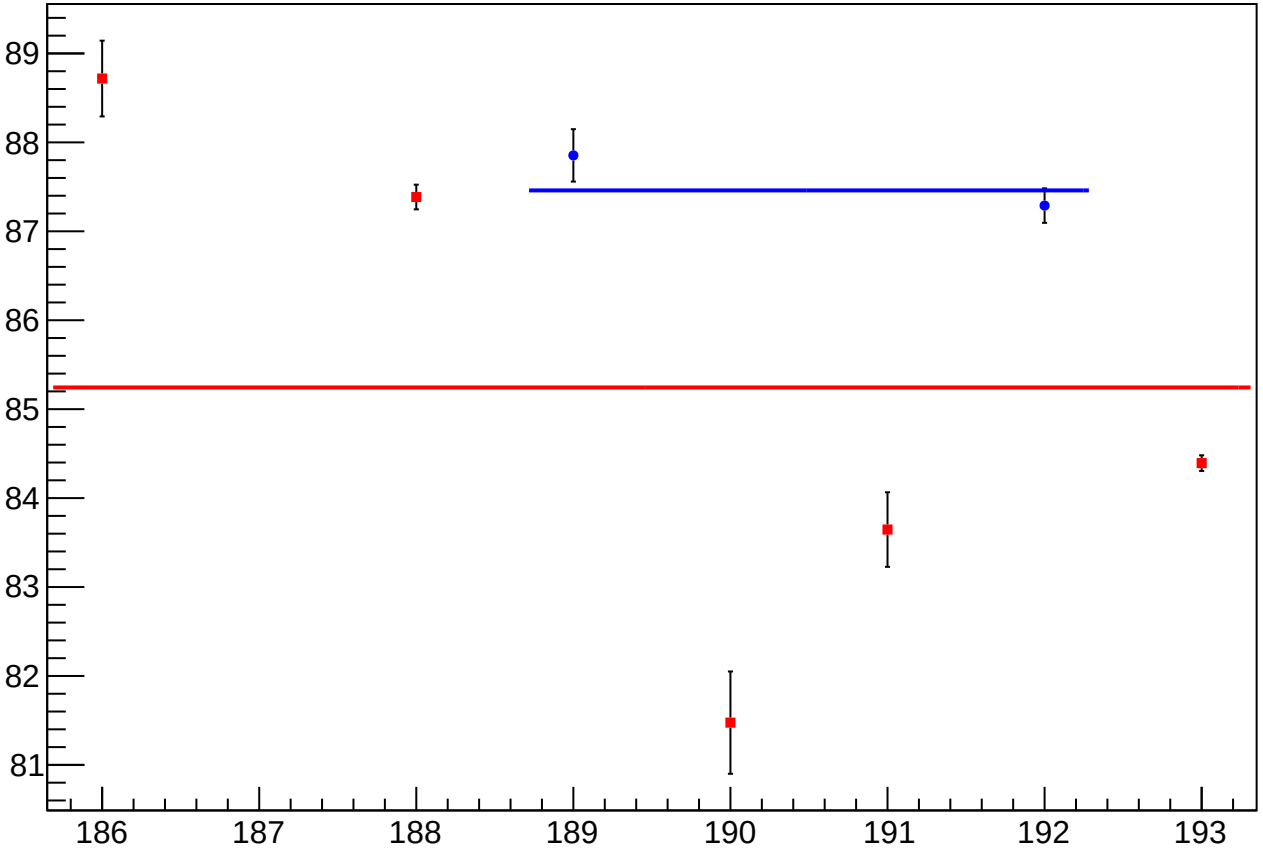
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 108.695+/-0.110 χ^2/NDF: 2074.5/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam7_4aX_slope vs Slug



Right In: 87.460+/-0.162 χ^2/NDF: 2.6/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 85.244+/-0.072 χ^2/NDF: 456.0/4

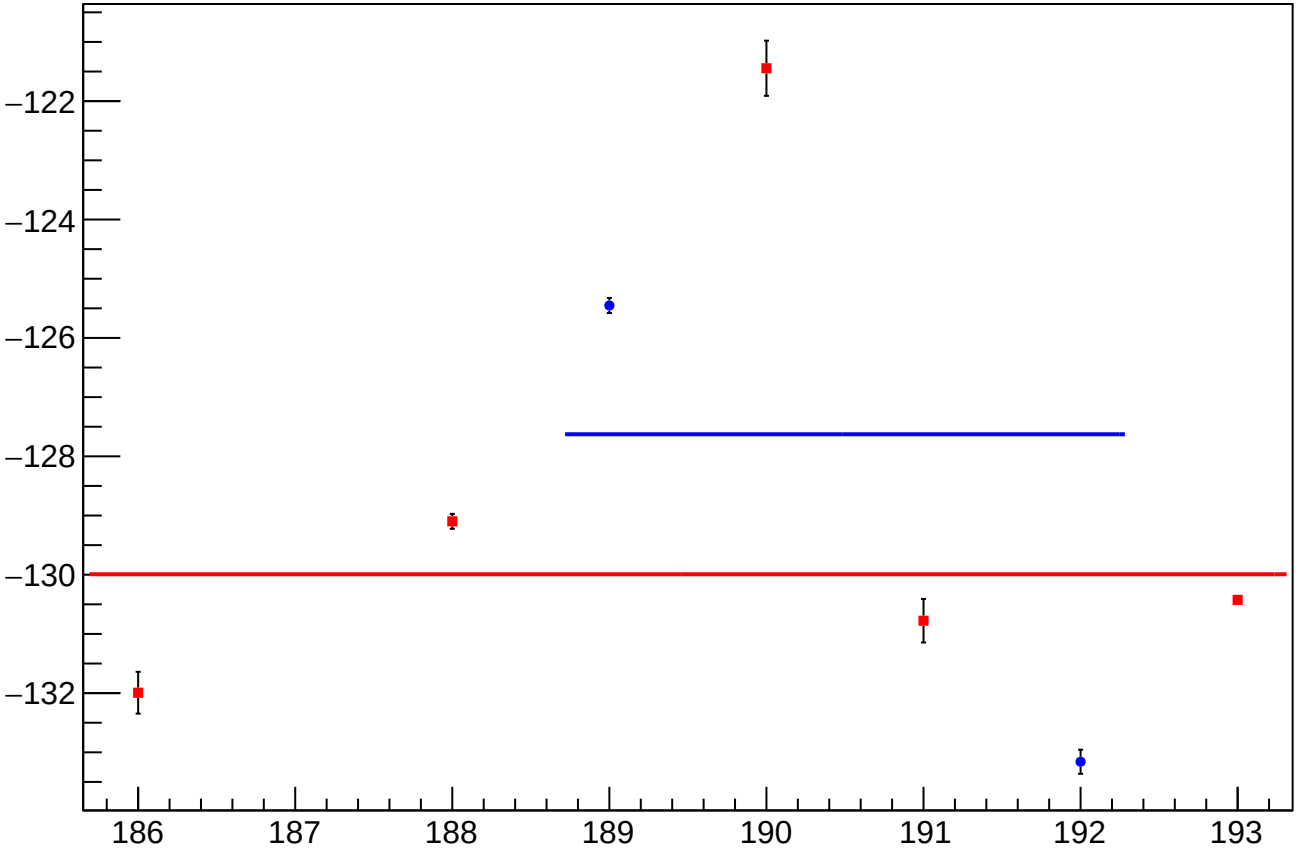
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 85.605+/-0.065 χ^2/NDF: 615.1/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam7_4eX_slope vs Slug



Right In: -127.627+/-0.108 χ^2/NDF: 1027.3/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -129.992+/-0.063 χ^2/NDF: 455.3/4

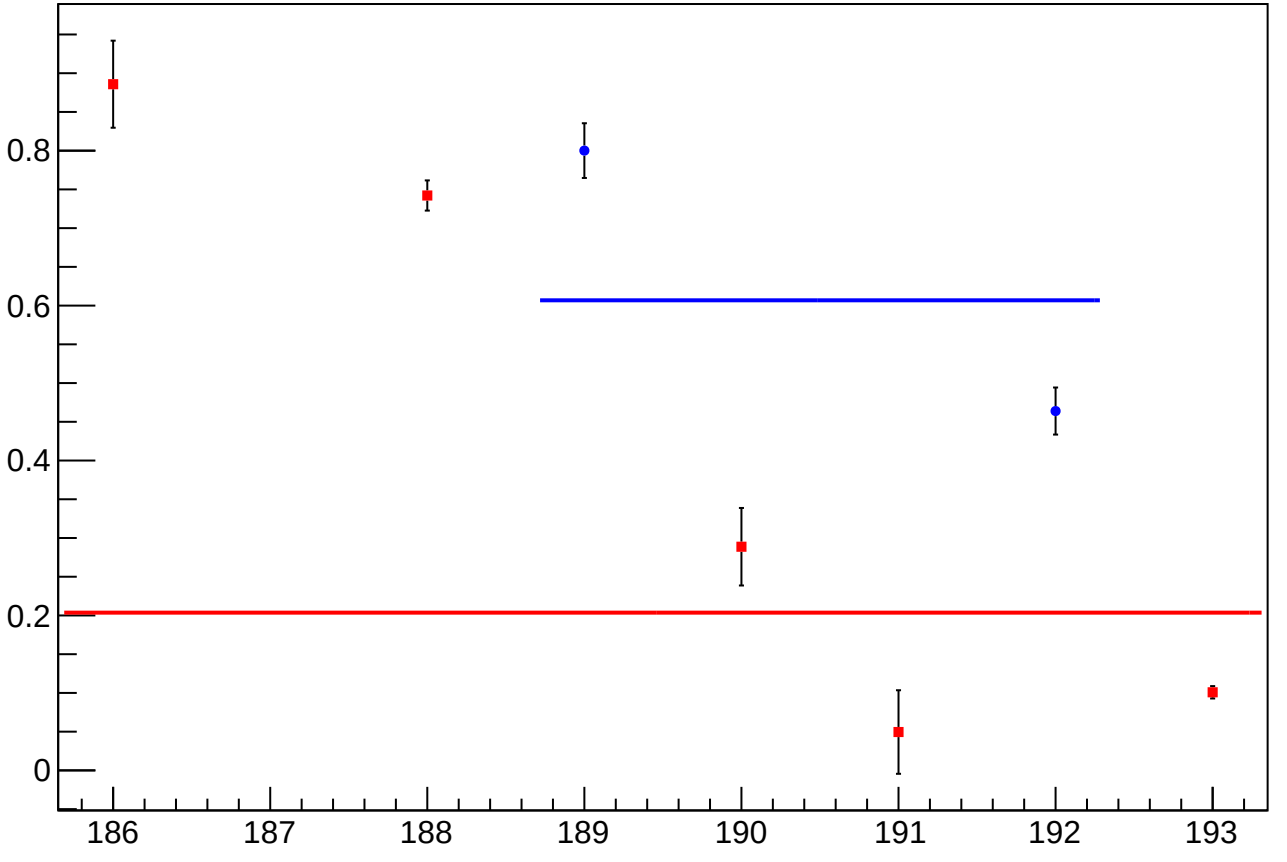
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -129.396+/-0.054 χ^2/NDF: 1839.6/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam7_11X12X_slope vs Slug



Right In: 0.607+/-0.023 χ^2/NDF: 52.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.204+/-0.007 χ^2/NDF: 1087.8/4

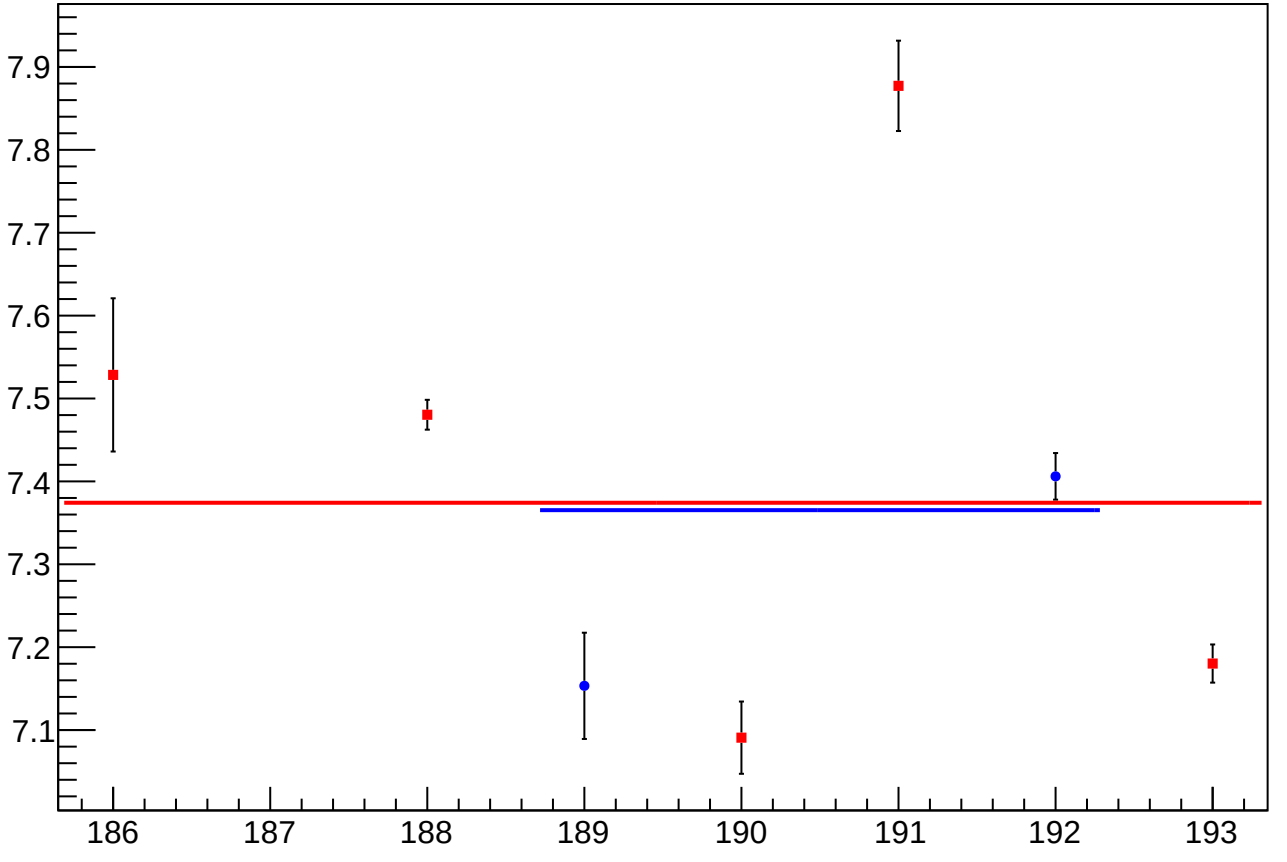
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.239+/-0.007 χ^2/NDF: 1419.1/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam7_4aY_slope vs Slug



Right In: 7.365+/-0.026 χ^2/NDF: 13.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 7.374+/-0.013 χ^2/NDF: 236.0/4

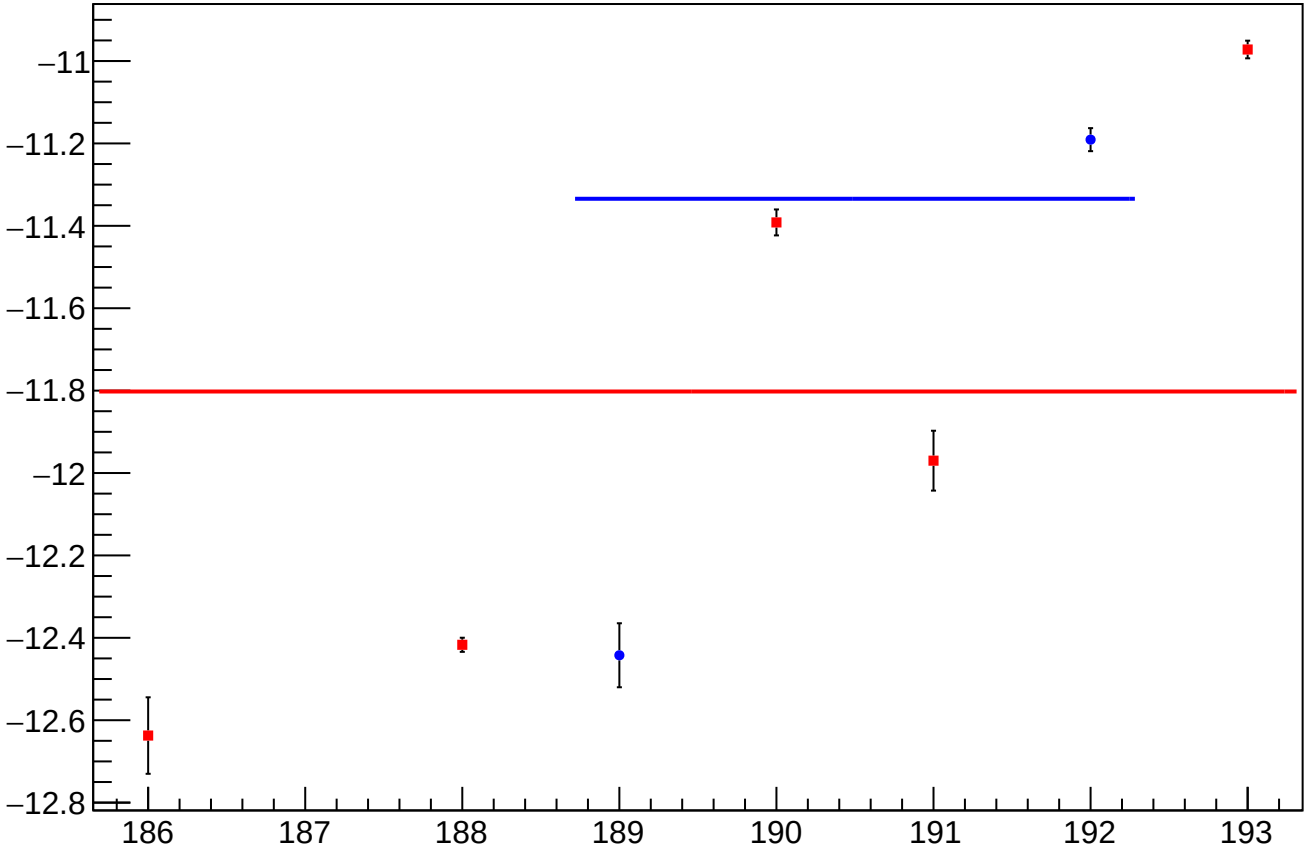
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 7.372+/-0.012 χ^2/NDF: 249.1/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam7_4eY_slope vs Slug



Right In: -11.334+/-0.026 χ^2/NDF: 229.8/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -11.802+/-0.012 χ^2/NDF: 3043.6/4

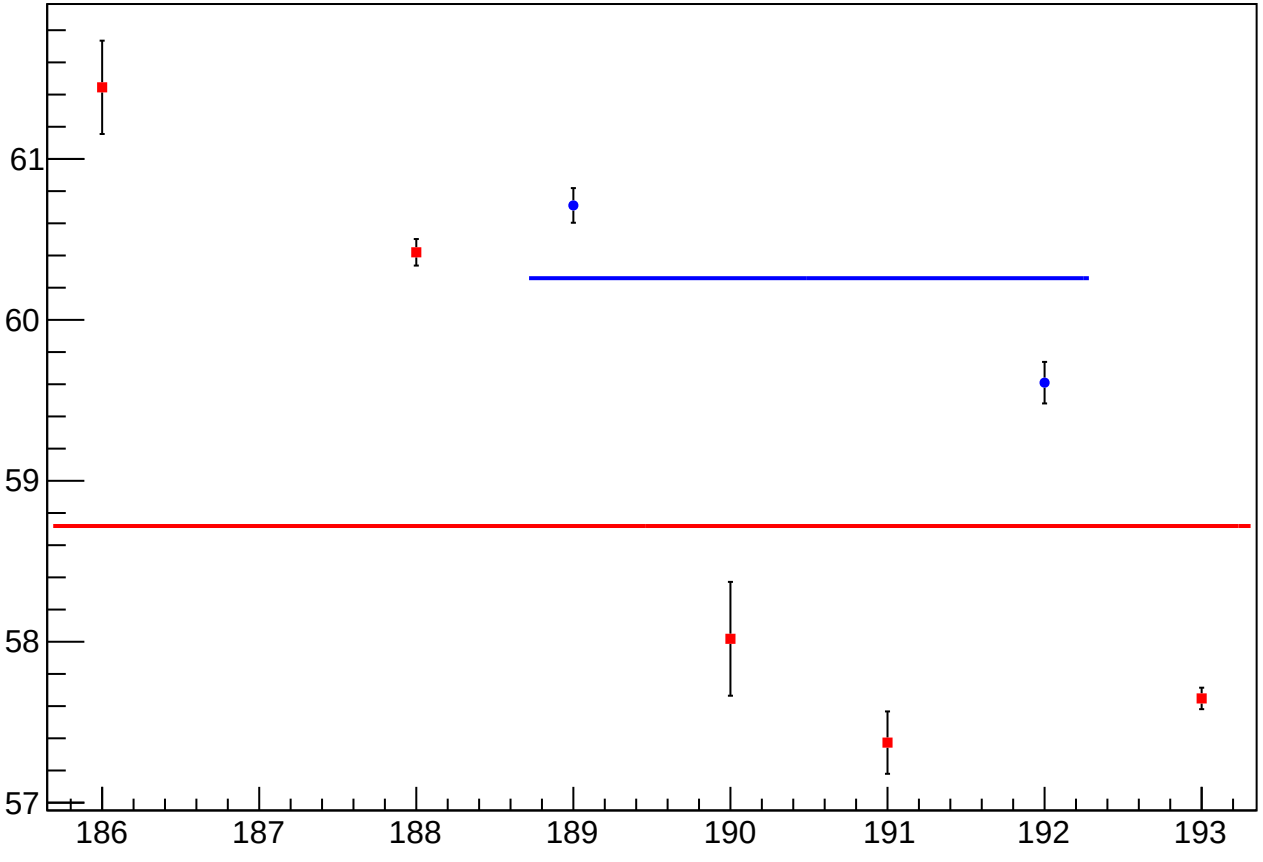
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -11.721+/-0.011 χ^2/NDF: 3534.9/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam8_4aX_slope vs Slug



Right In: 60.259+/-0.083 χ^2/NDF: 42.9/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 58.719+/-0.049 χ^2/NDF: 823.5/4

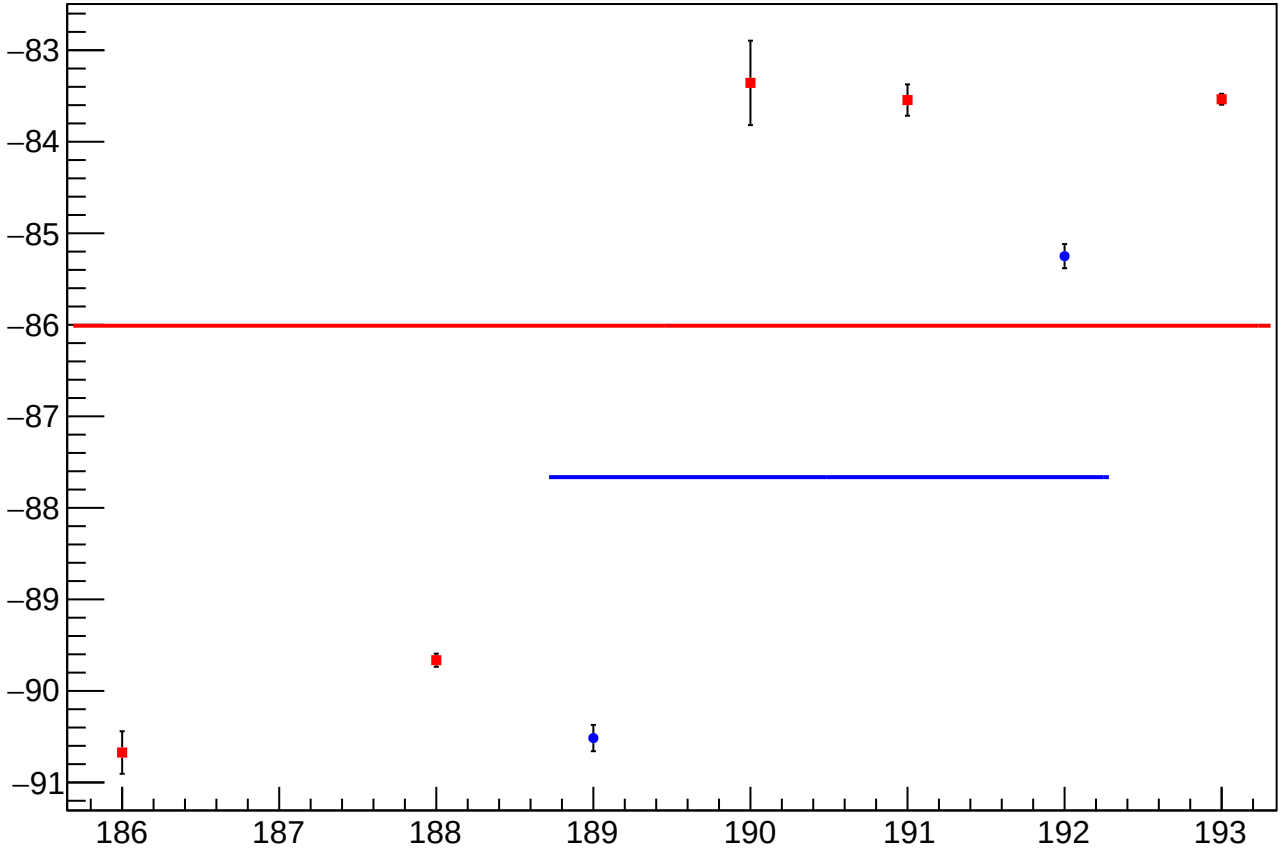
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 59.118+/-0.042 χ^2/NDF: 1123.5/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam8_4eX_slope vs Slug



Right In: -87.664+/-0.097 χ^2/NDF: 726.3/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -86.010+/-0.043 χ^2/NDF: 4942.2/4

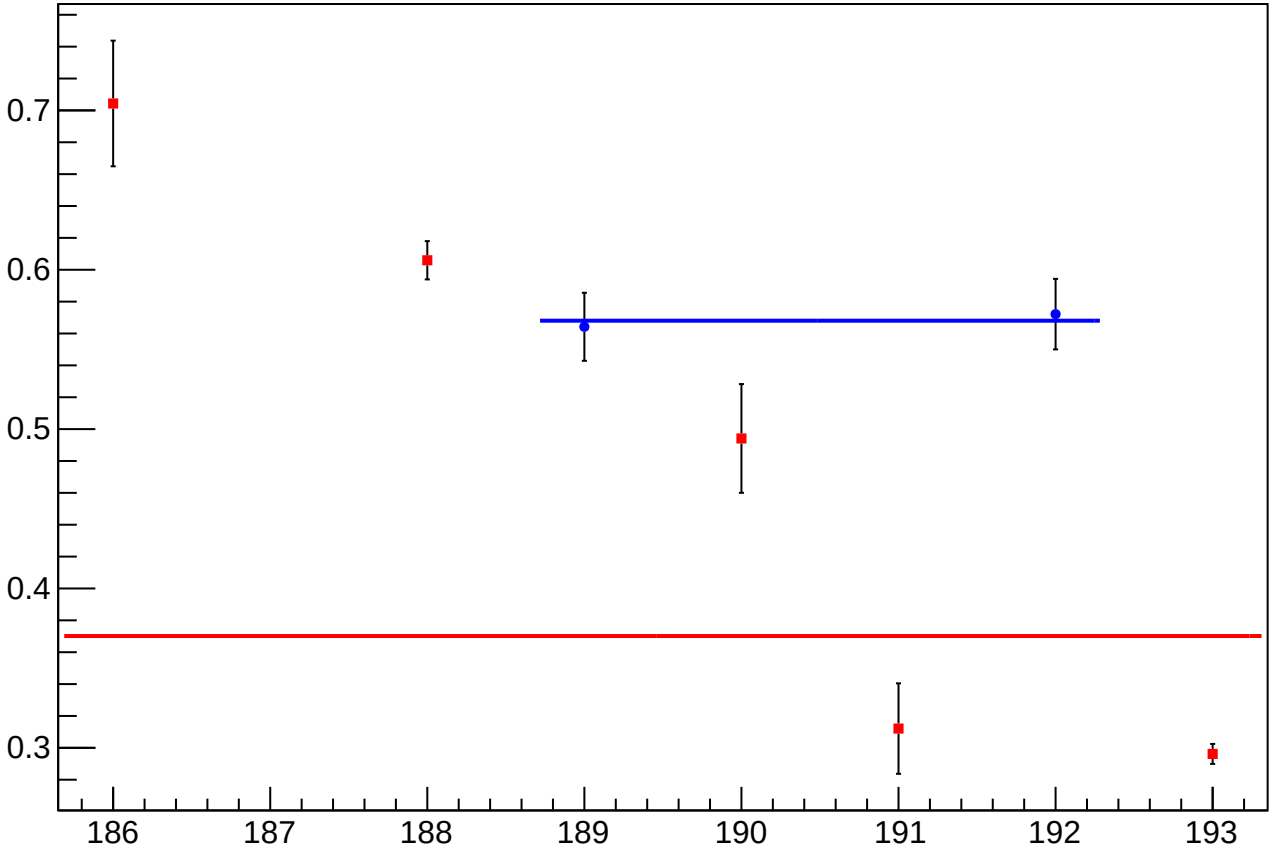
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -86.284+/-0.040 χ^2/NDF: 5909.4/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam8_11X12X_slope vs Slug



Right In: 0.568+/-0.015 χ^2/NDF: 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.370+/-0.005 χ^2/NDF: 613.9/4

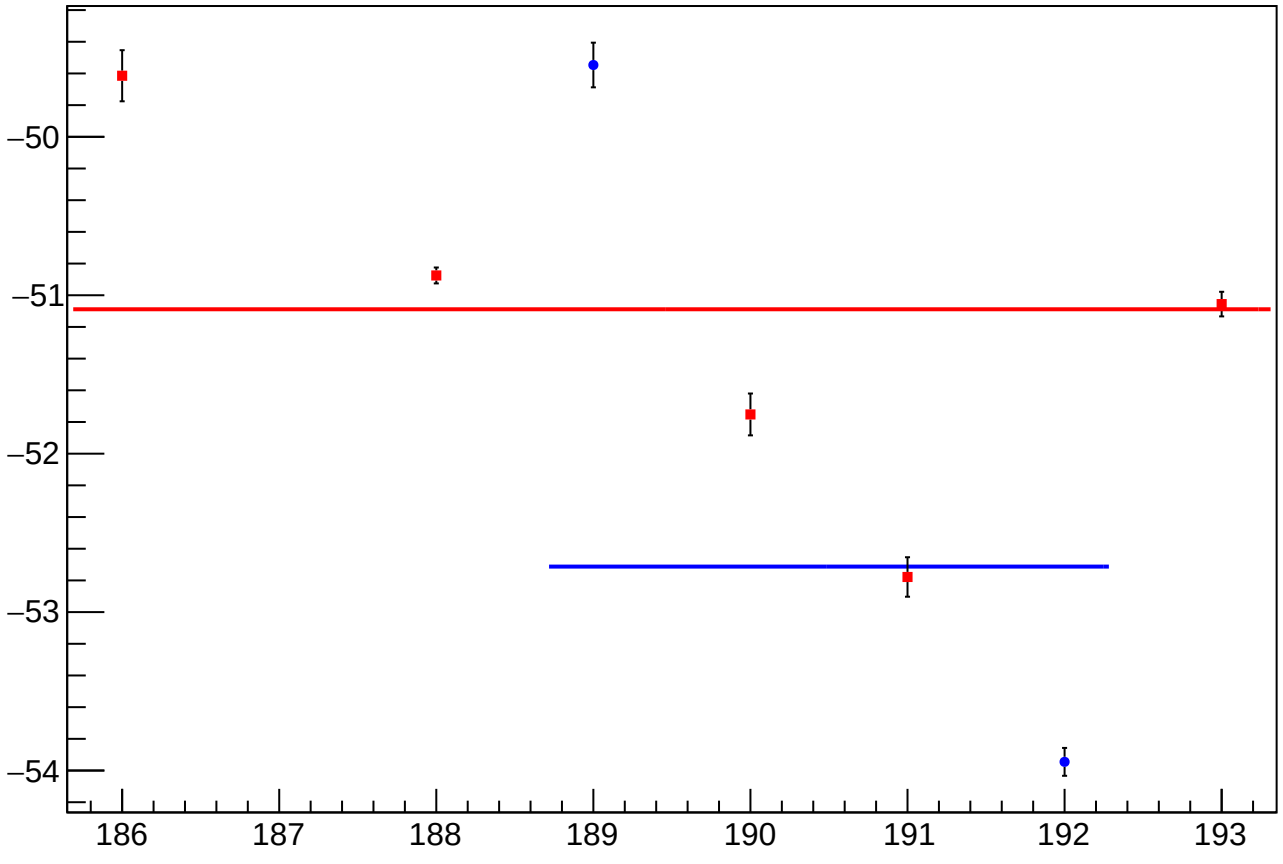
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.391+/-0.005 χ^2/NDF: 761.9/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam8_4aY_slope vs Slug



Right In: -52.713+/-0.075 χ^2/NDF: 700.6/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -51.089+/-0.037 χ^2/NDF: 310.8/4

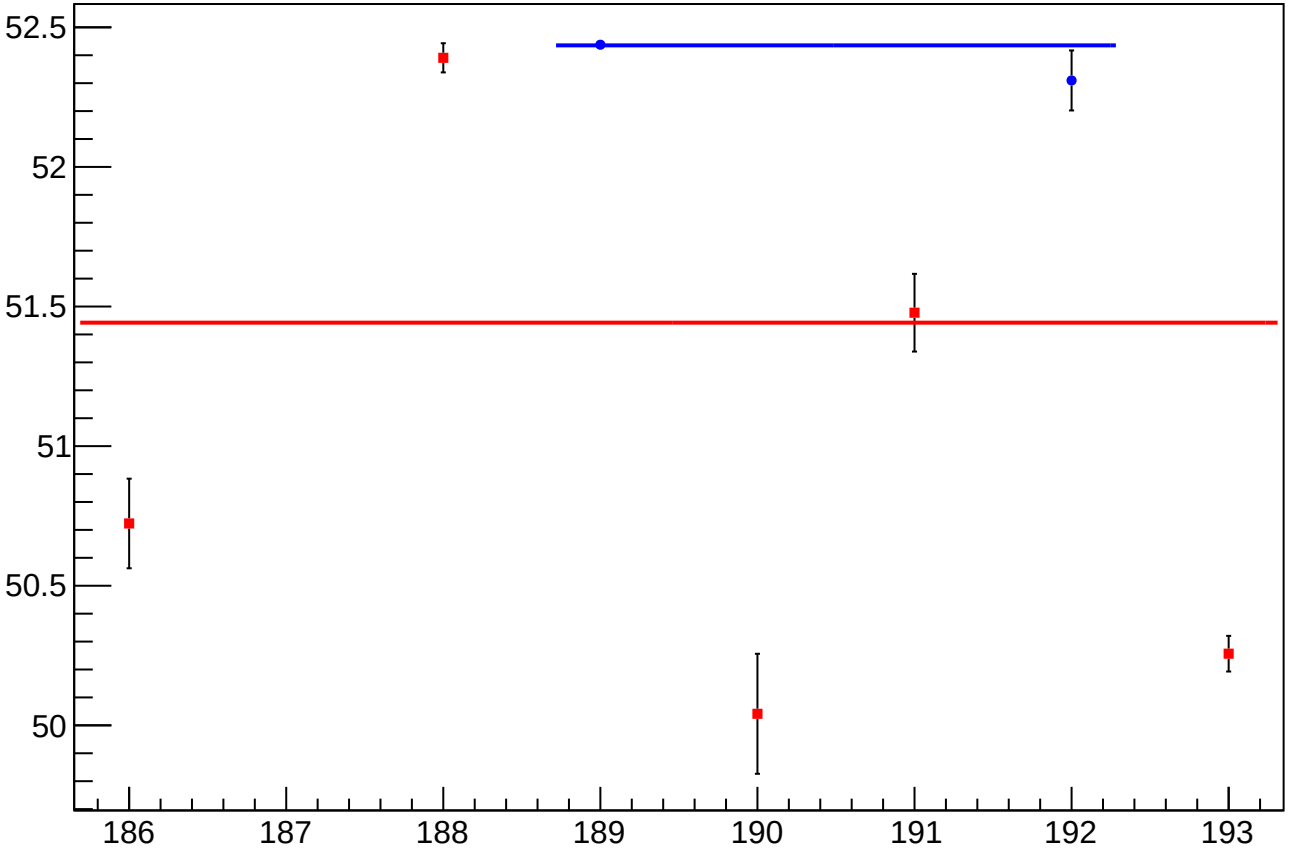
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -51.412+/-0.033 χ^2/NDF: 1390.7/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam8_4eY_slope vs Slug



Right In: 52.435+/-0.014 χ^2/NDF: 1.4/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 51.442+/-0.037 χ^2/NDF: 736.8/4

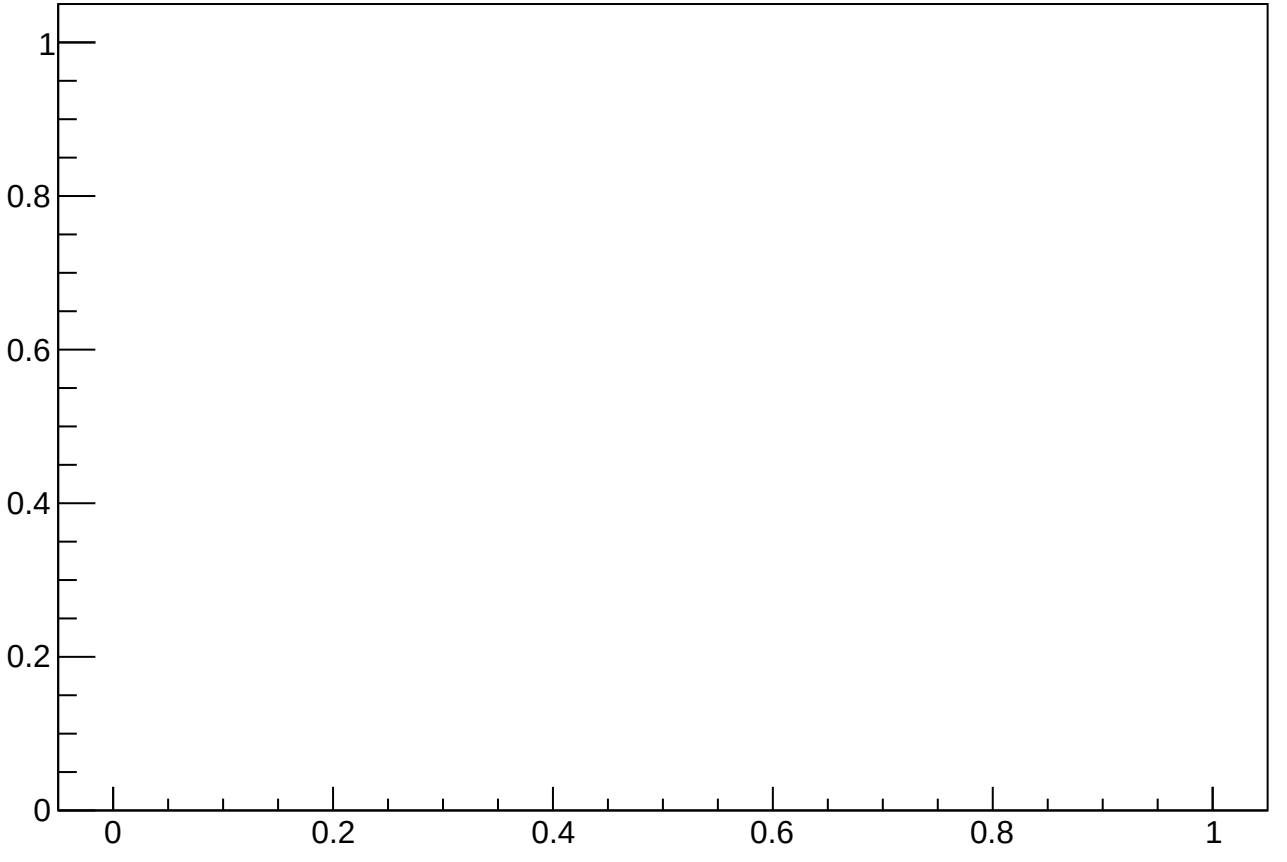
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 52.306+/-0.013 χ^2/NDF: 1358.6/6

- 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

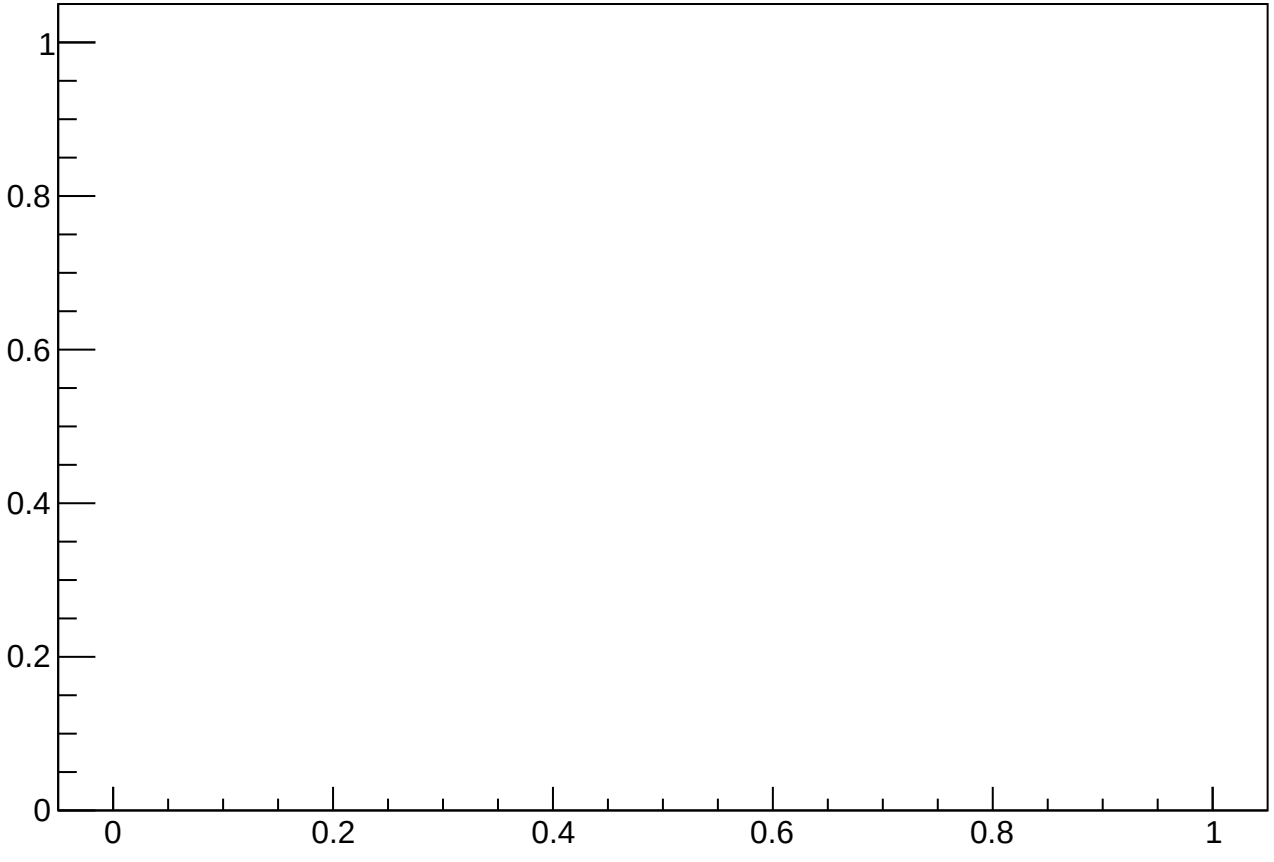
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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

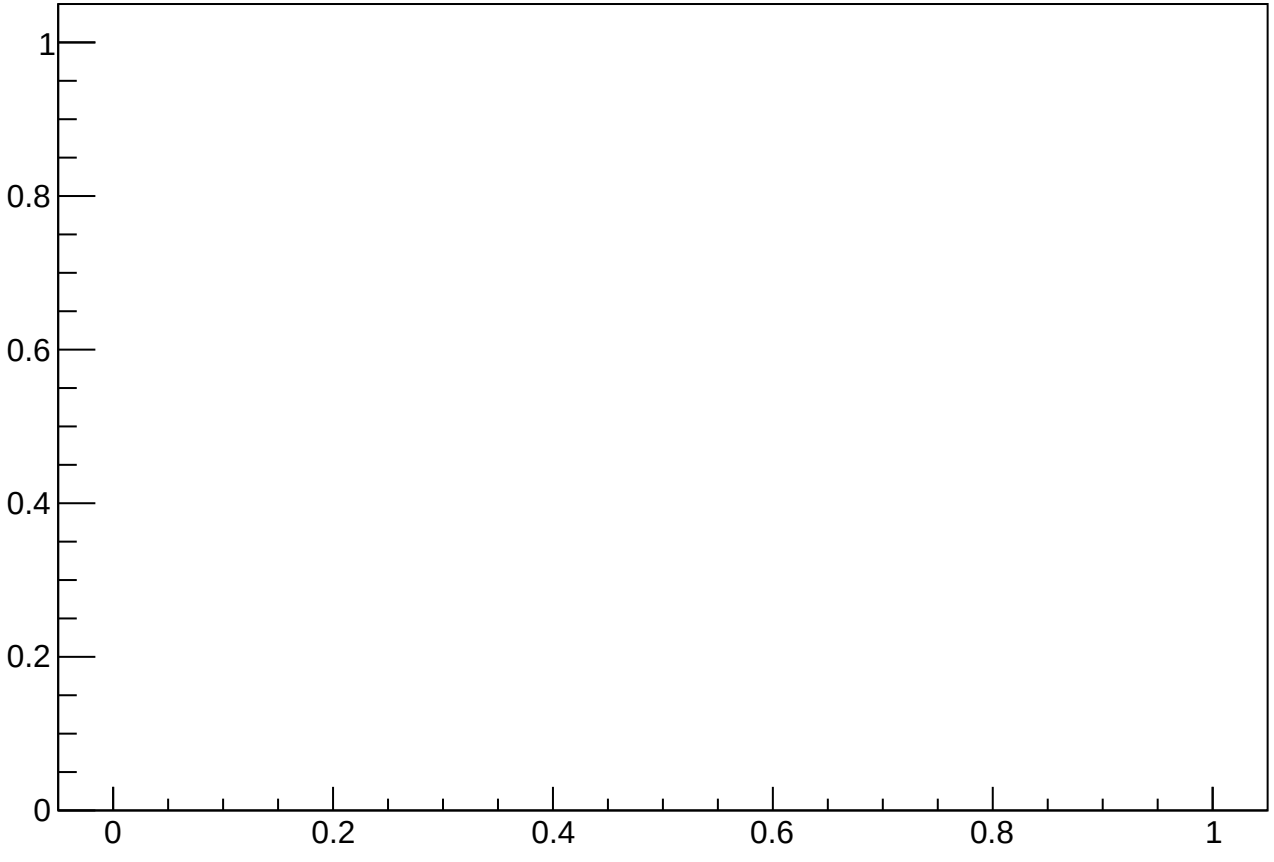
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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

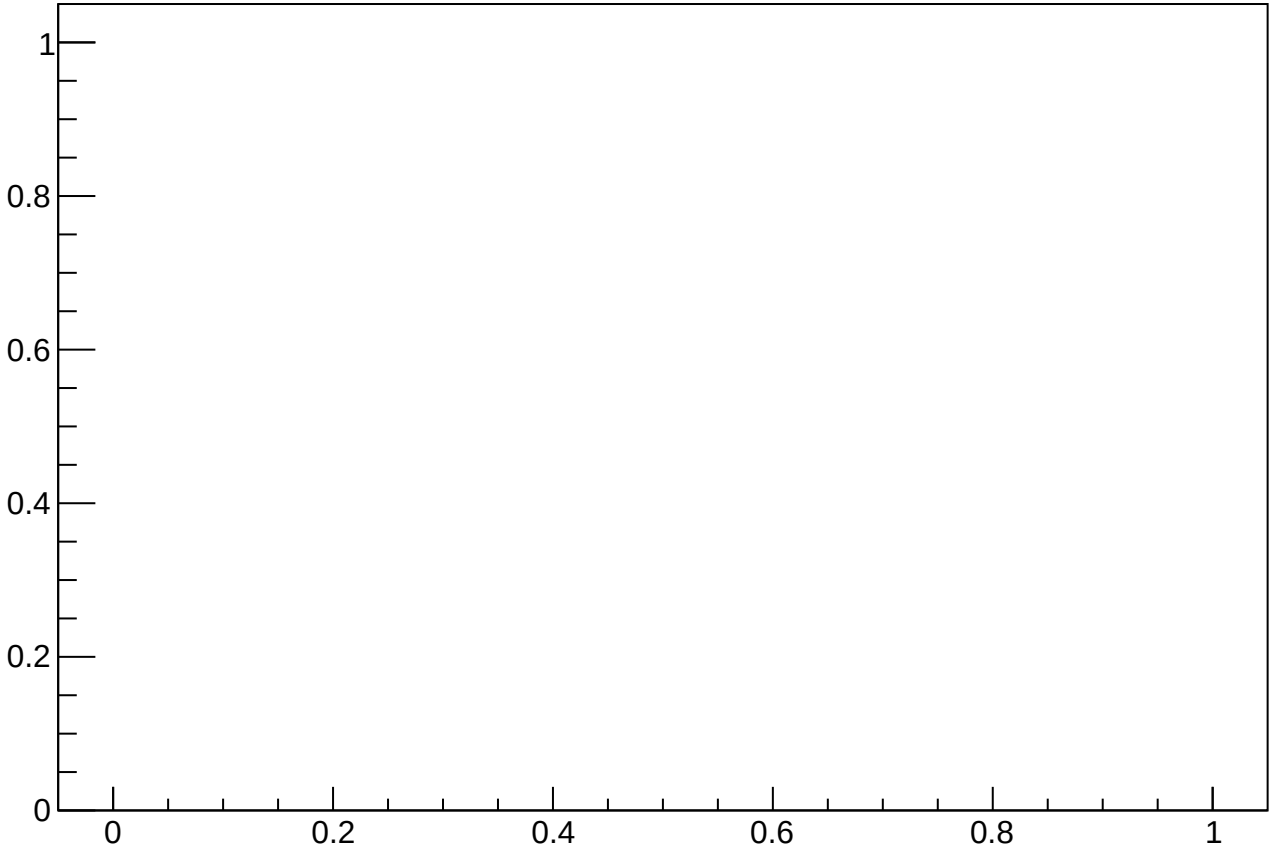
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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

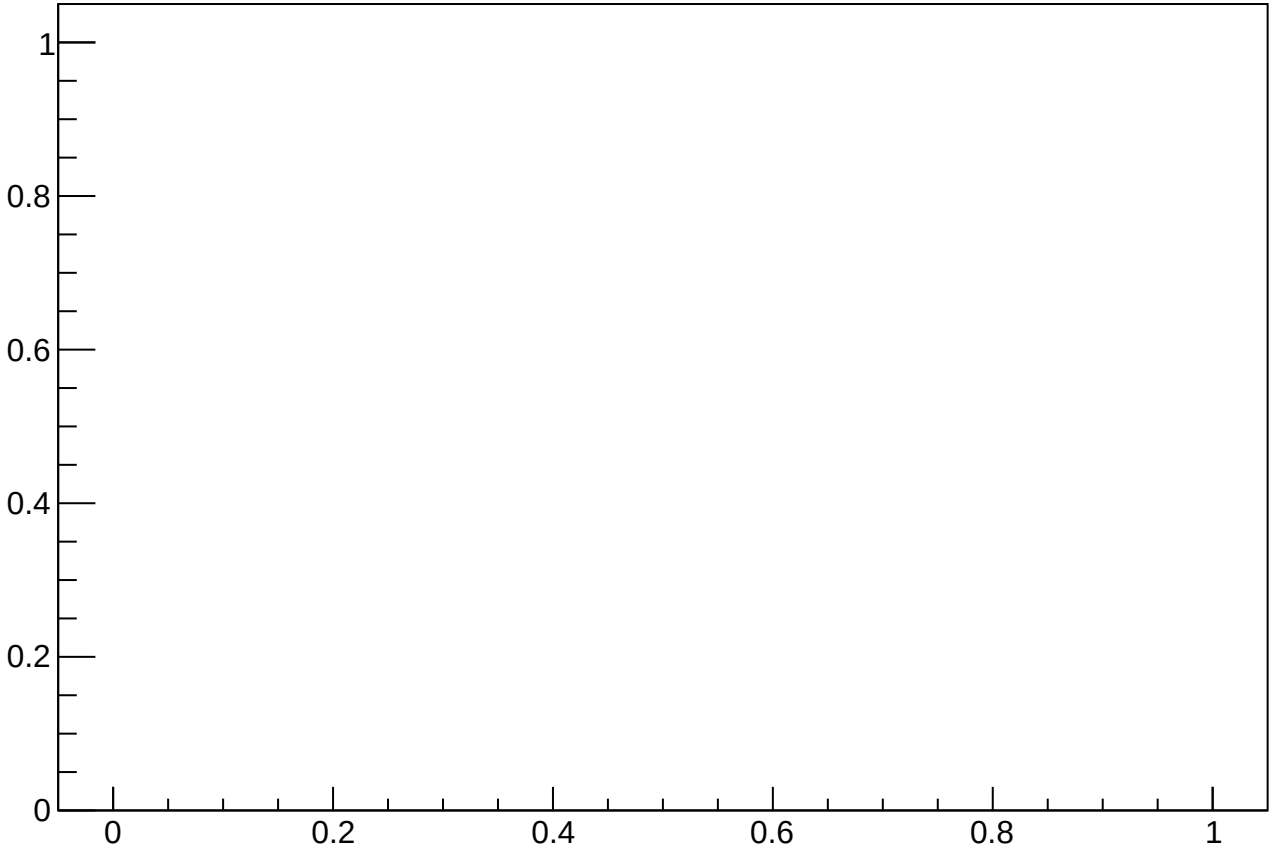
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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

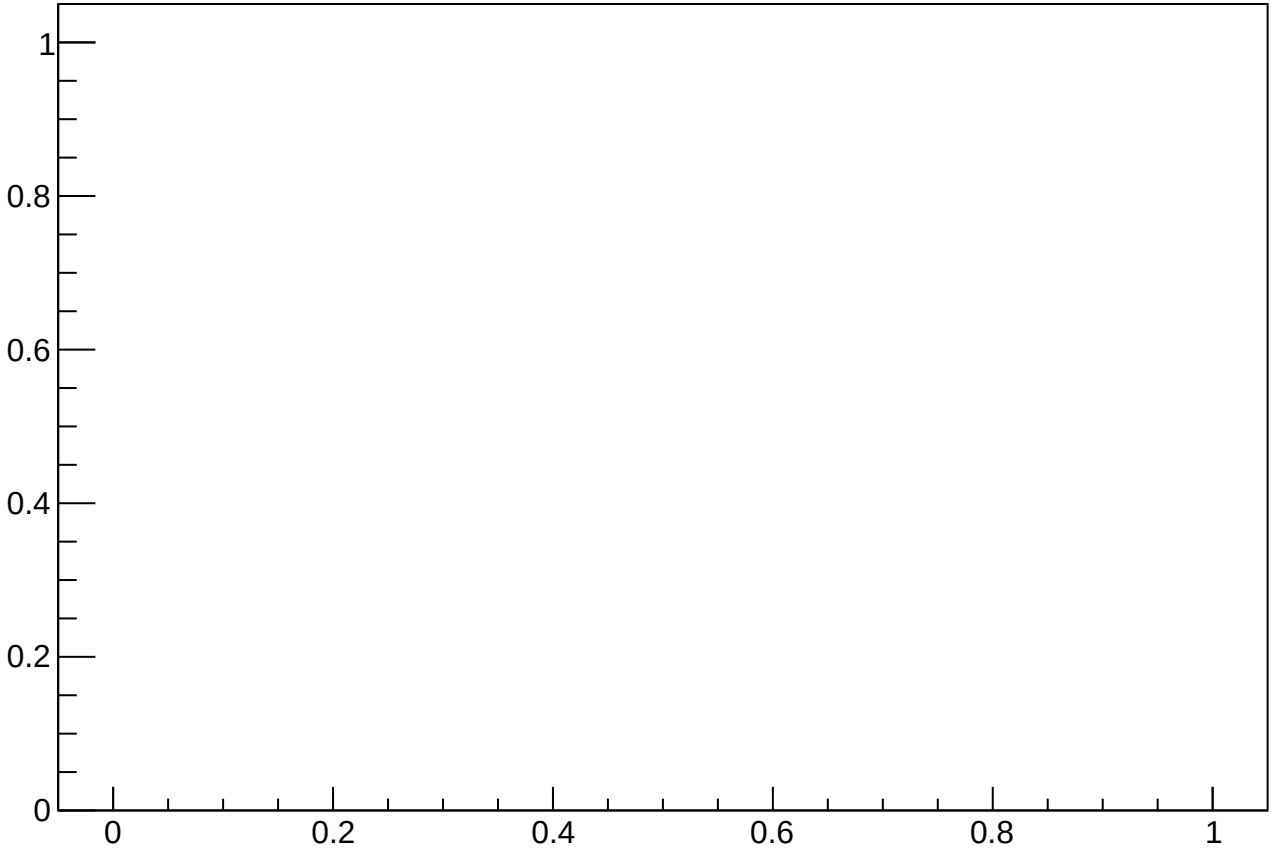
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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

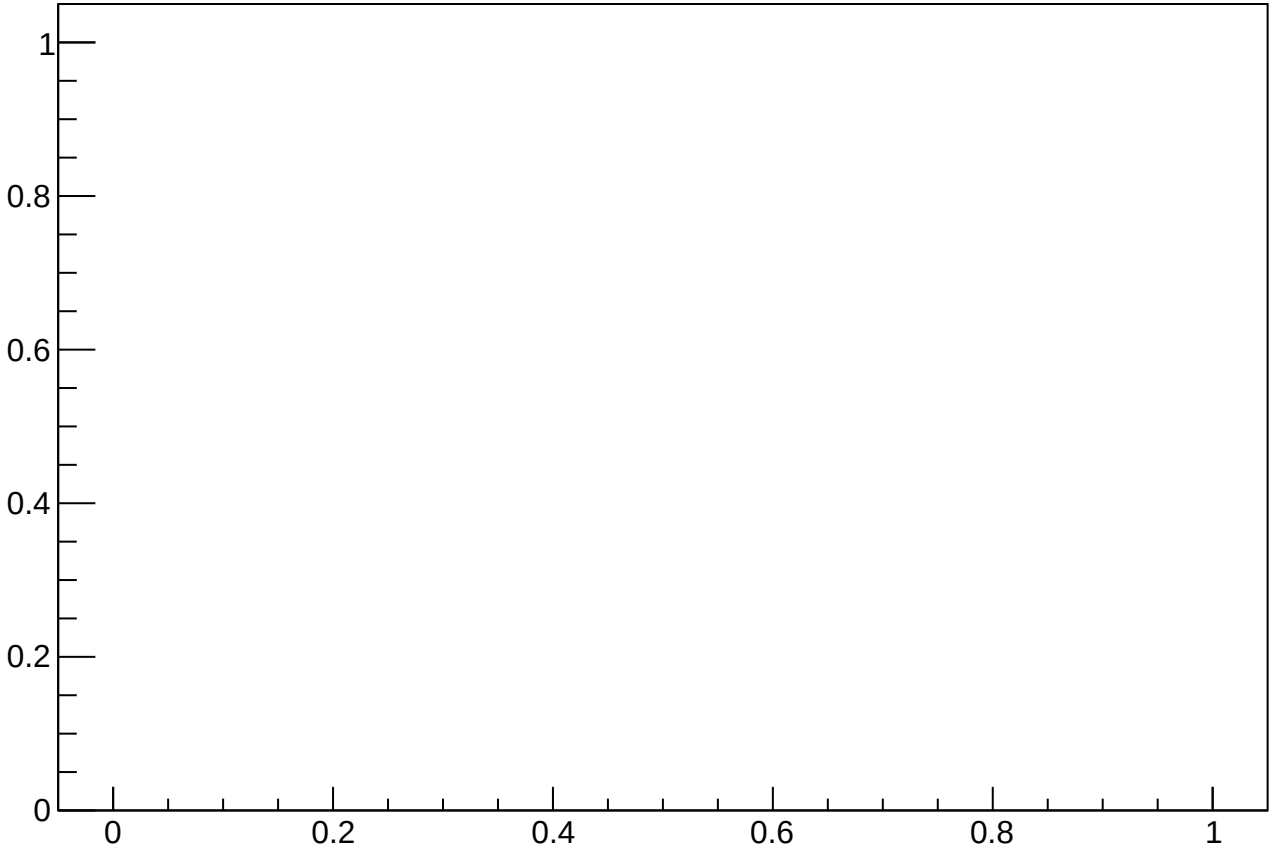
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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

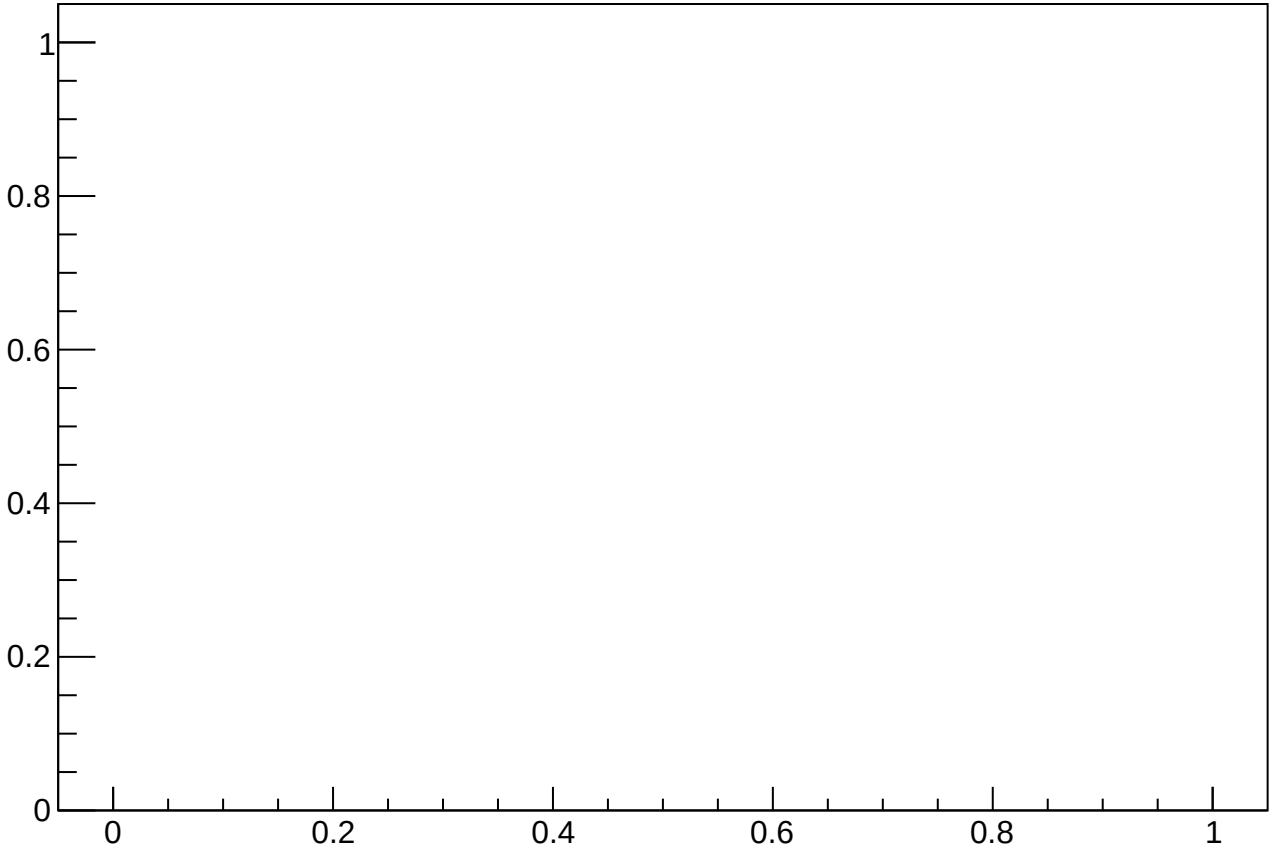
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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

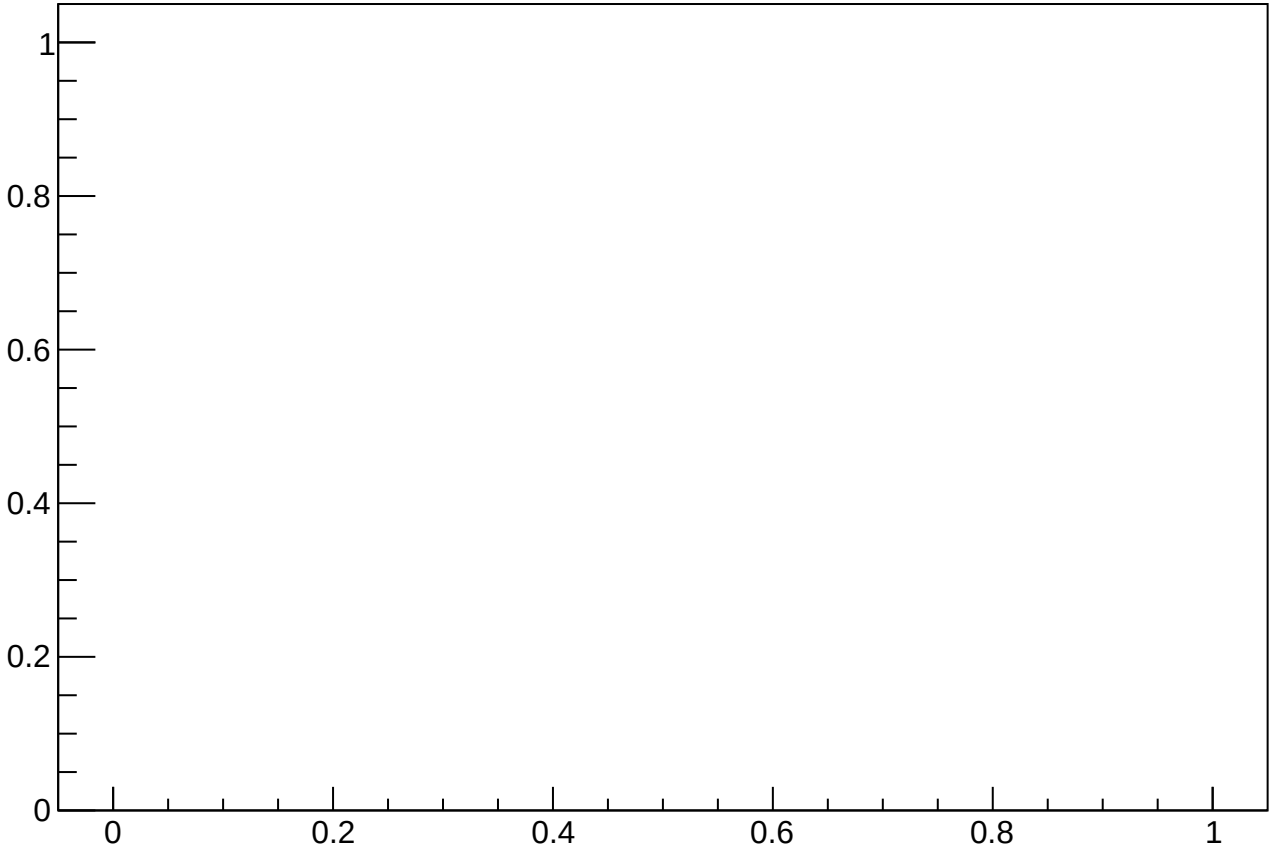
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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

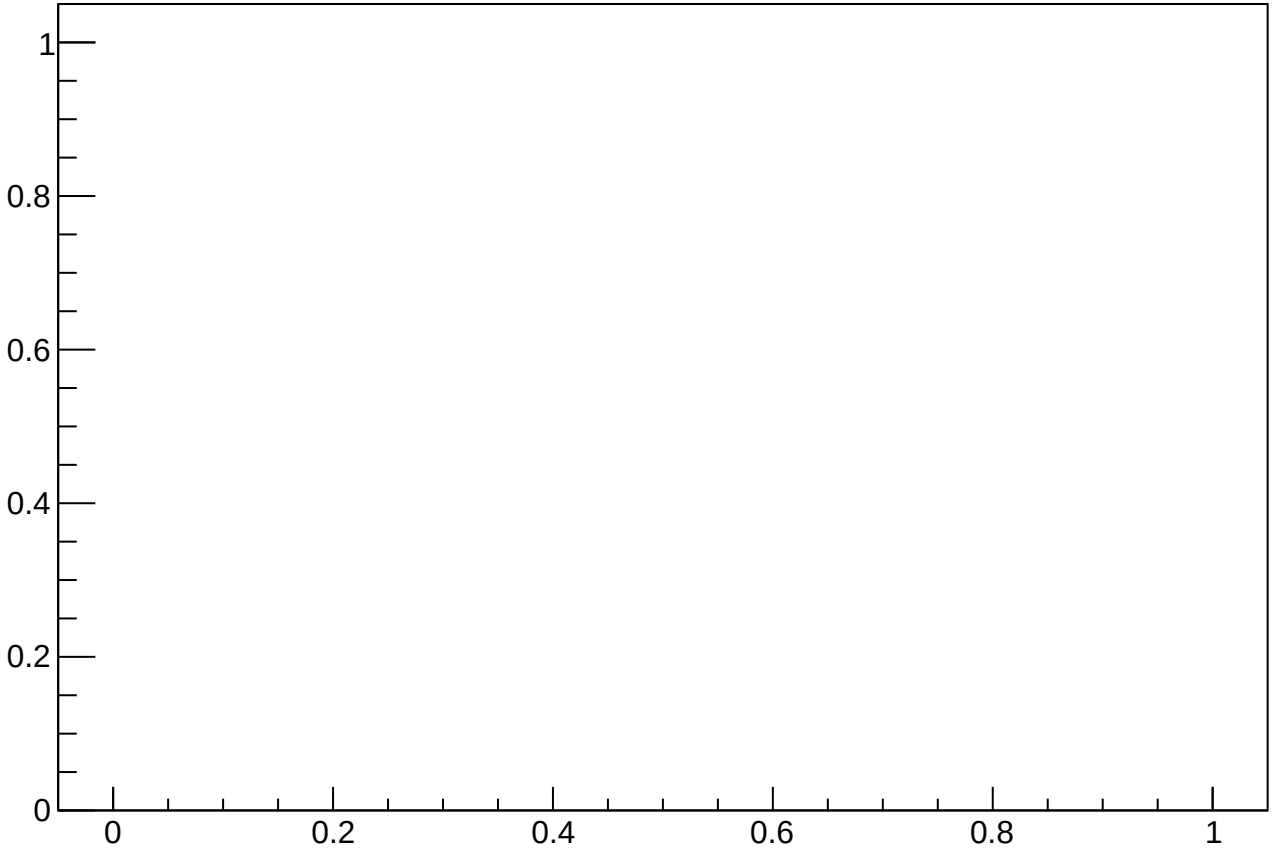
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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

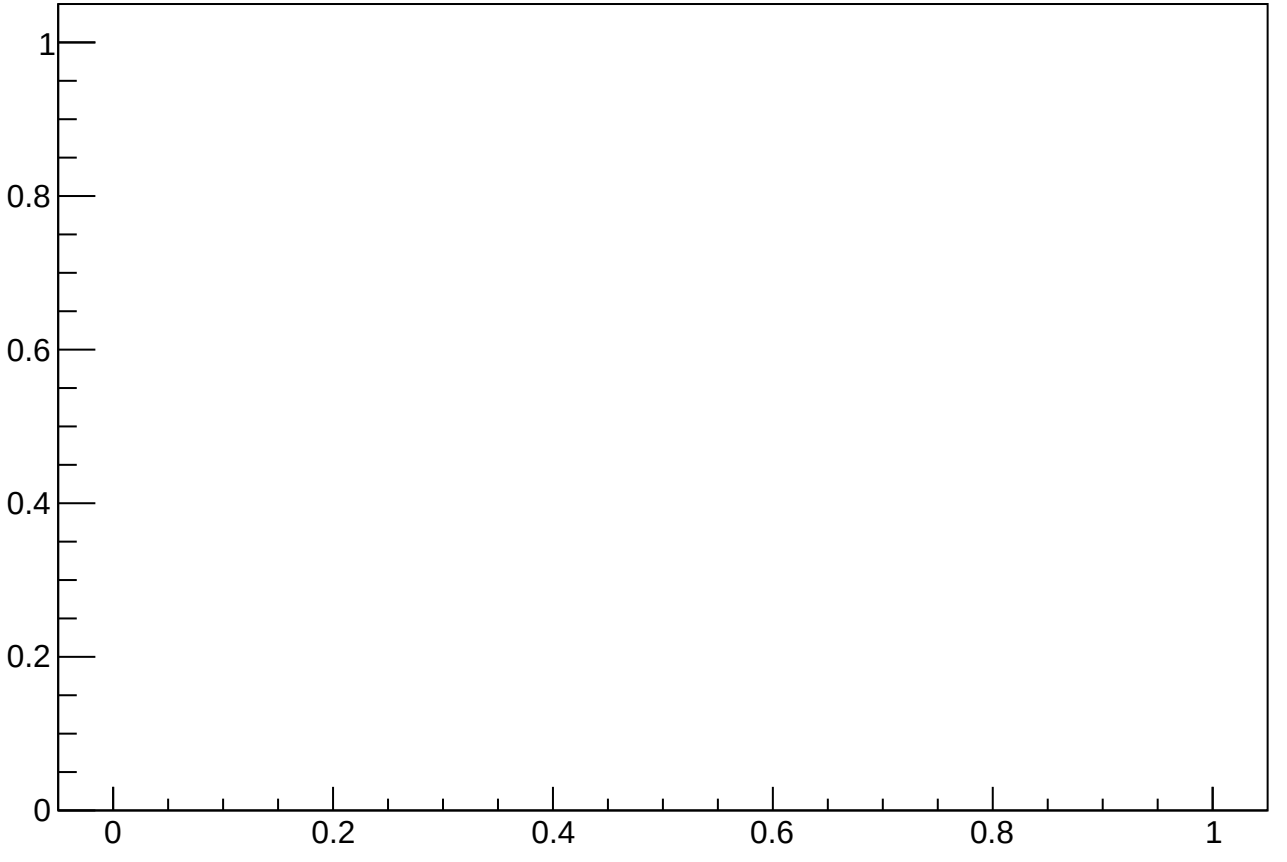
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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

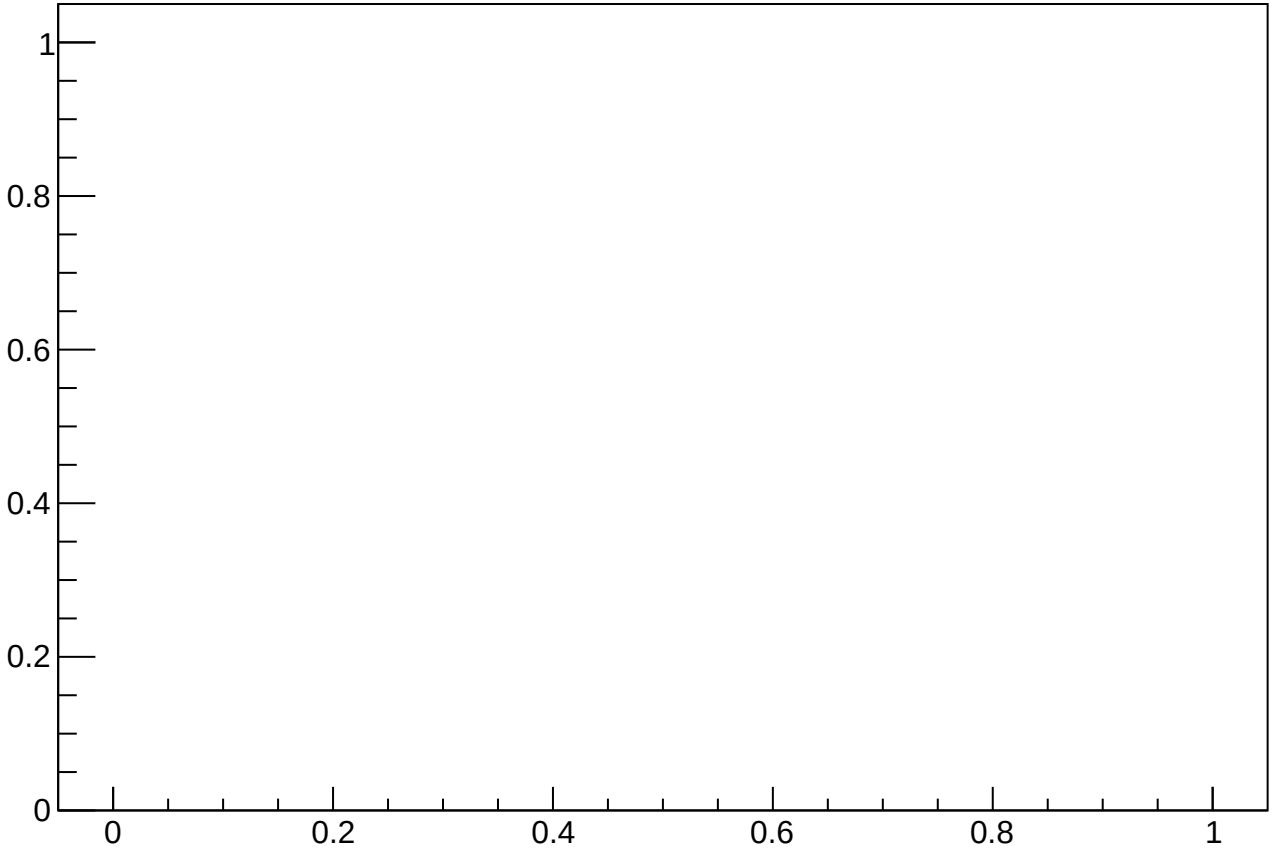
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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

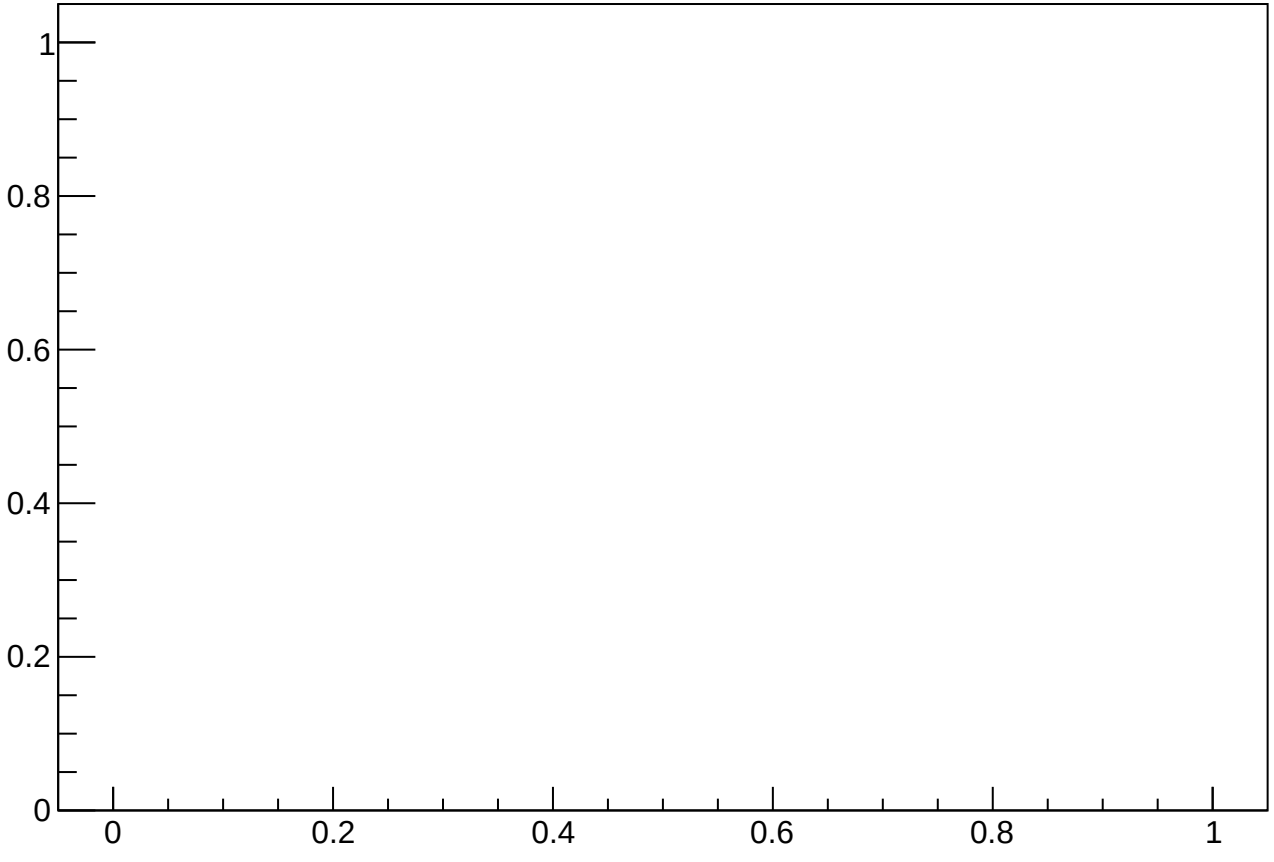
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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

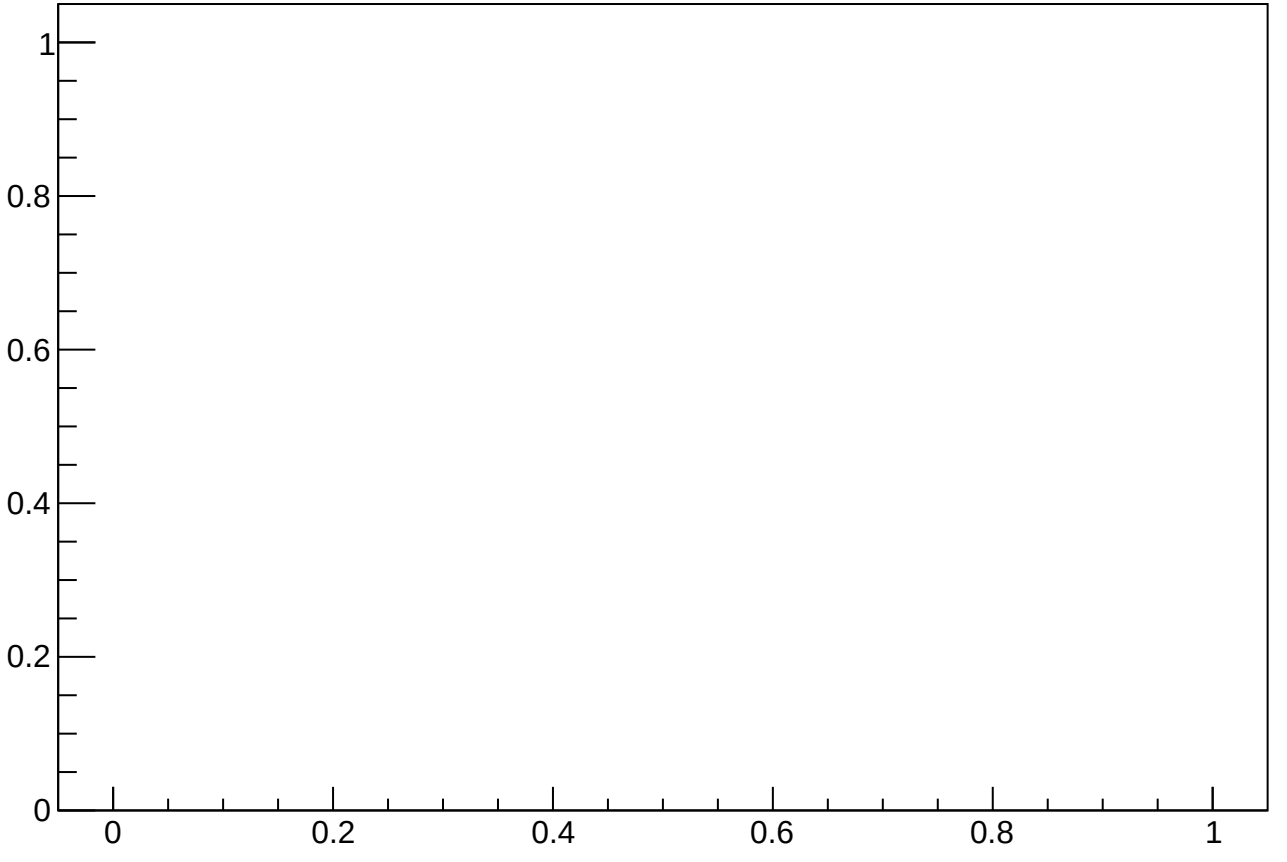
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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

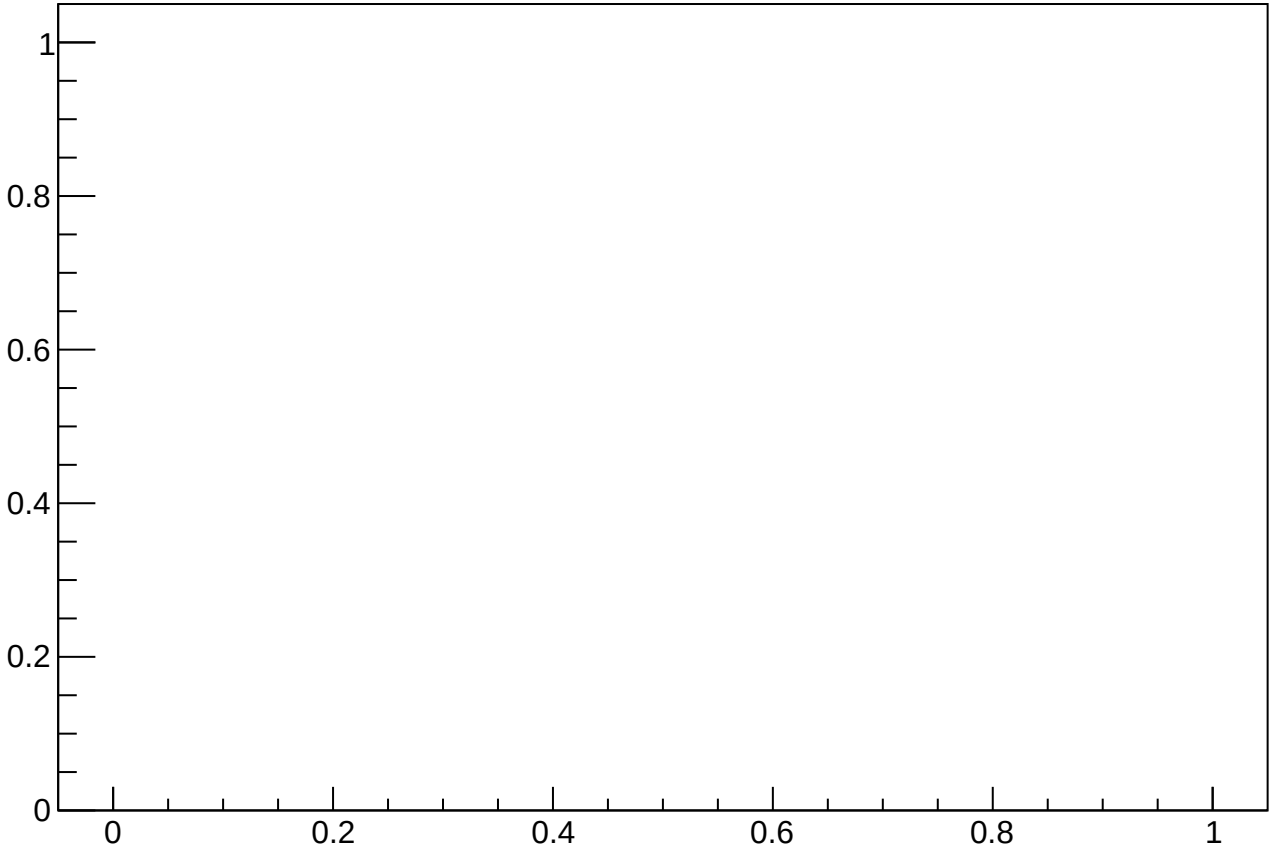
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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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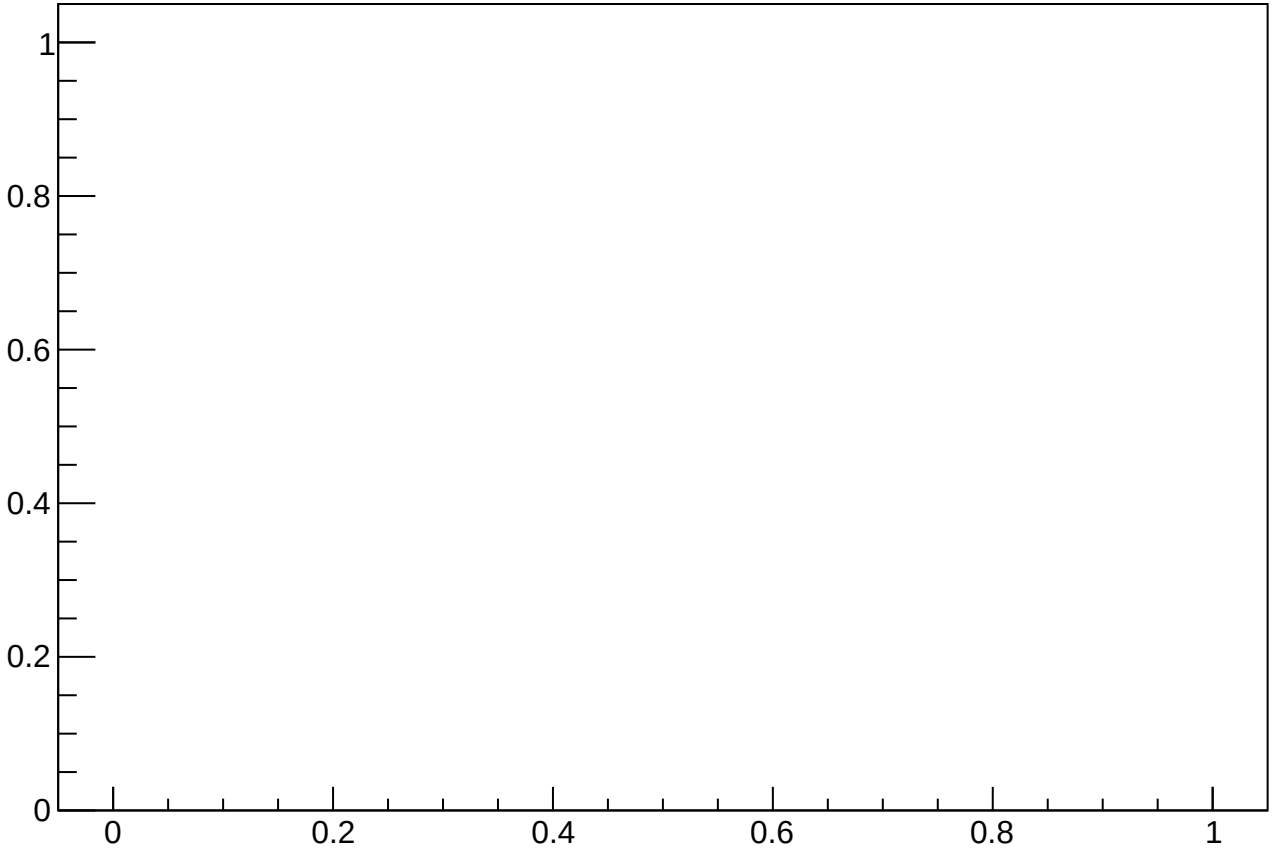
dit_usl_coil1_mean vs Slug



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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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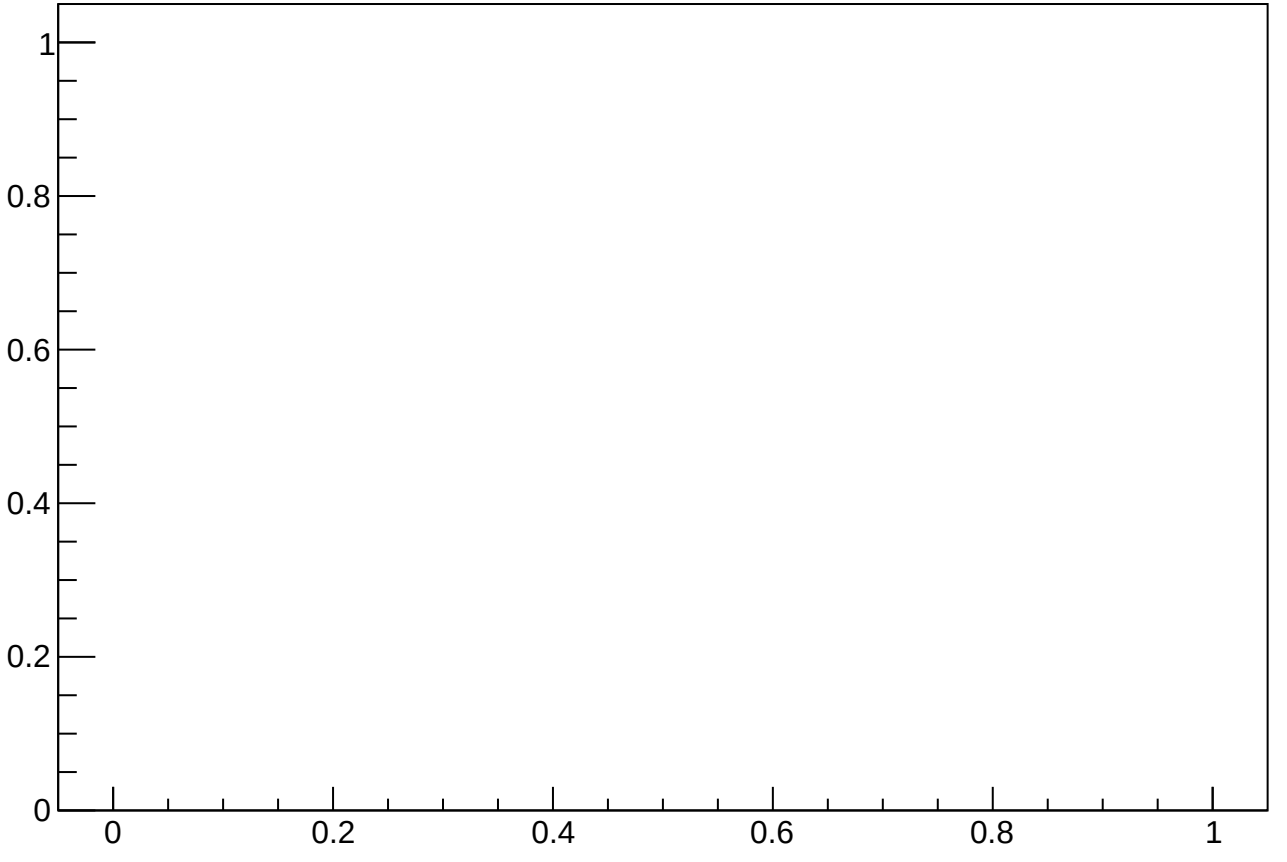
dit_usl_coil1_err_mean vs Slug



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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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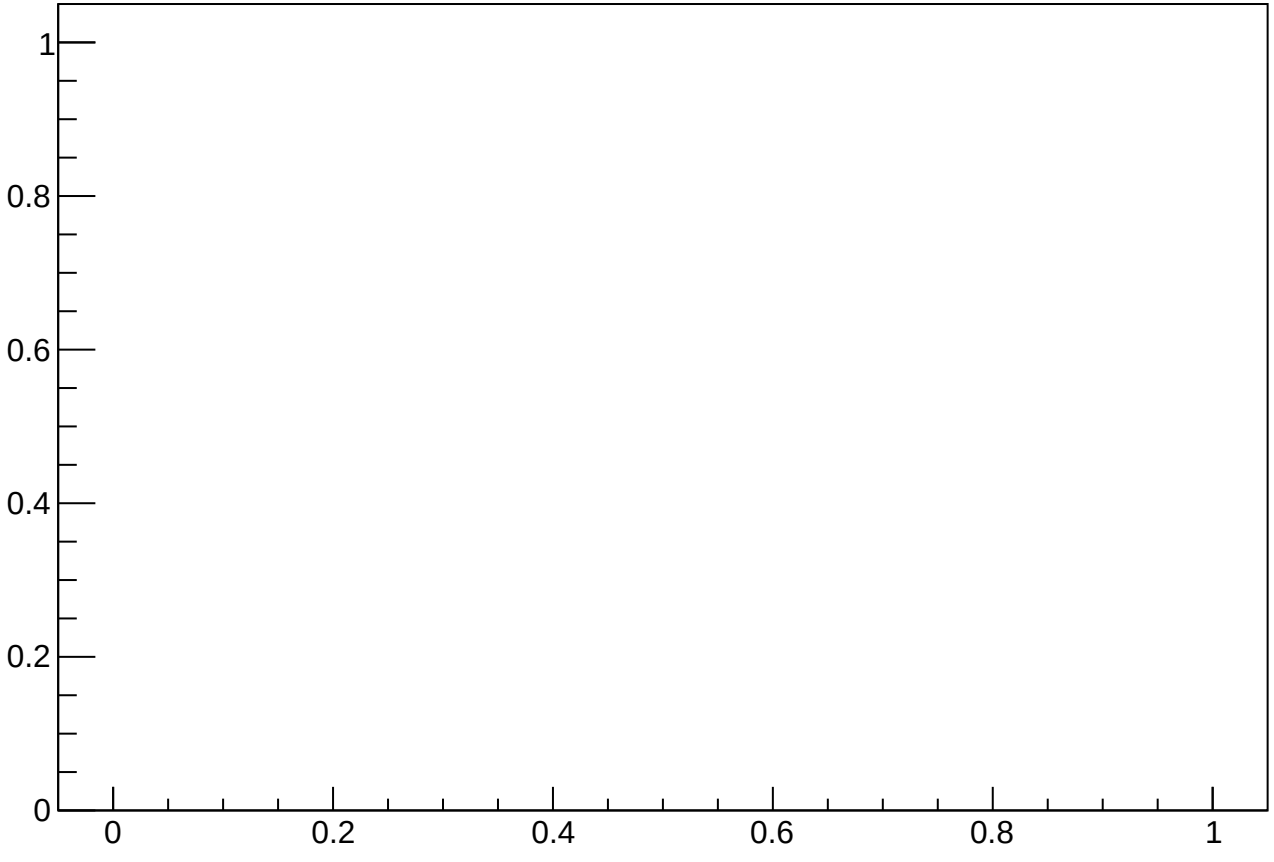
dit_usl_coil1_Ndata_mean vs Slug



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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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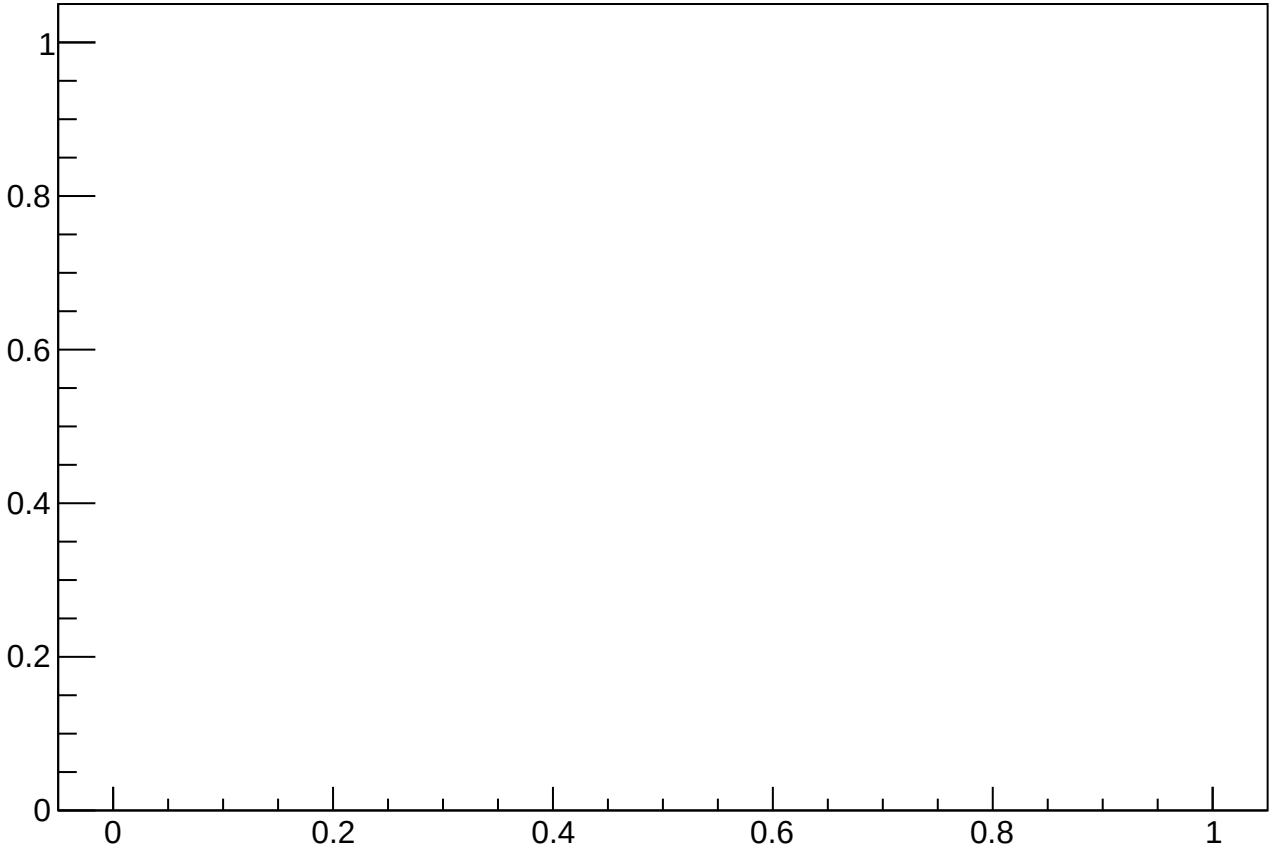
dit_usr_coil1_mean vs Slug



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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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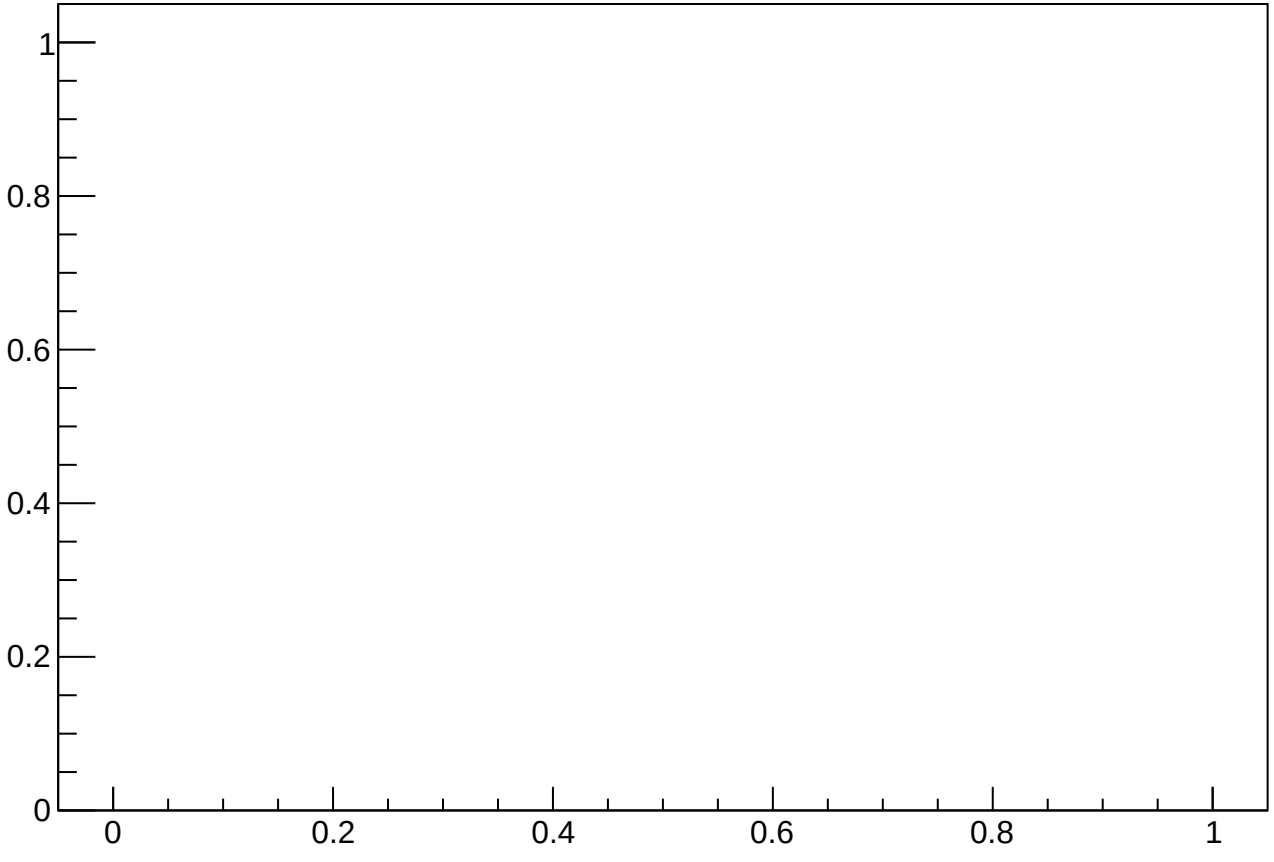
dit_usr_coil1_err_mean vs Slug



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+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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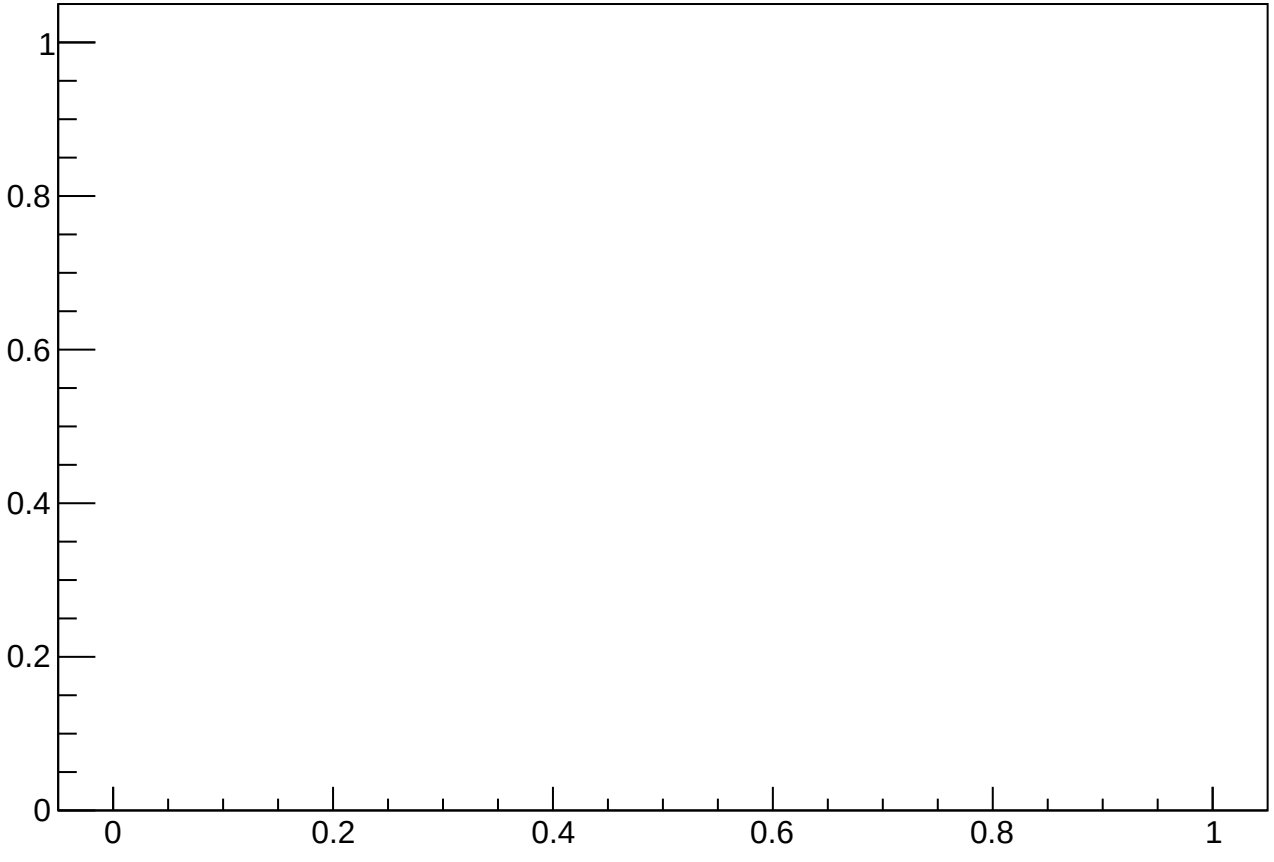
dit_usr_coil1_Ndata_mean vs Slug



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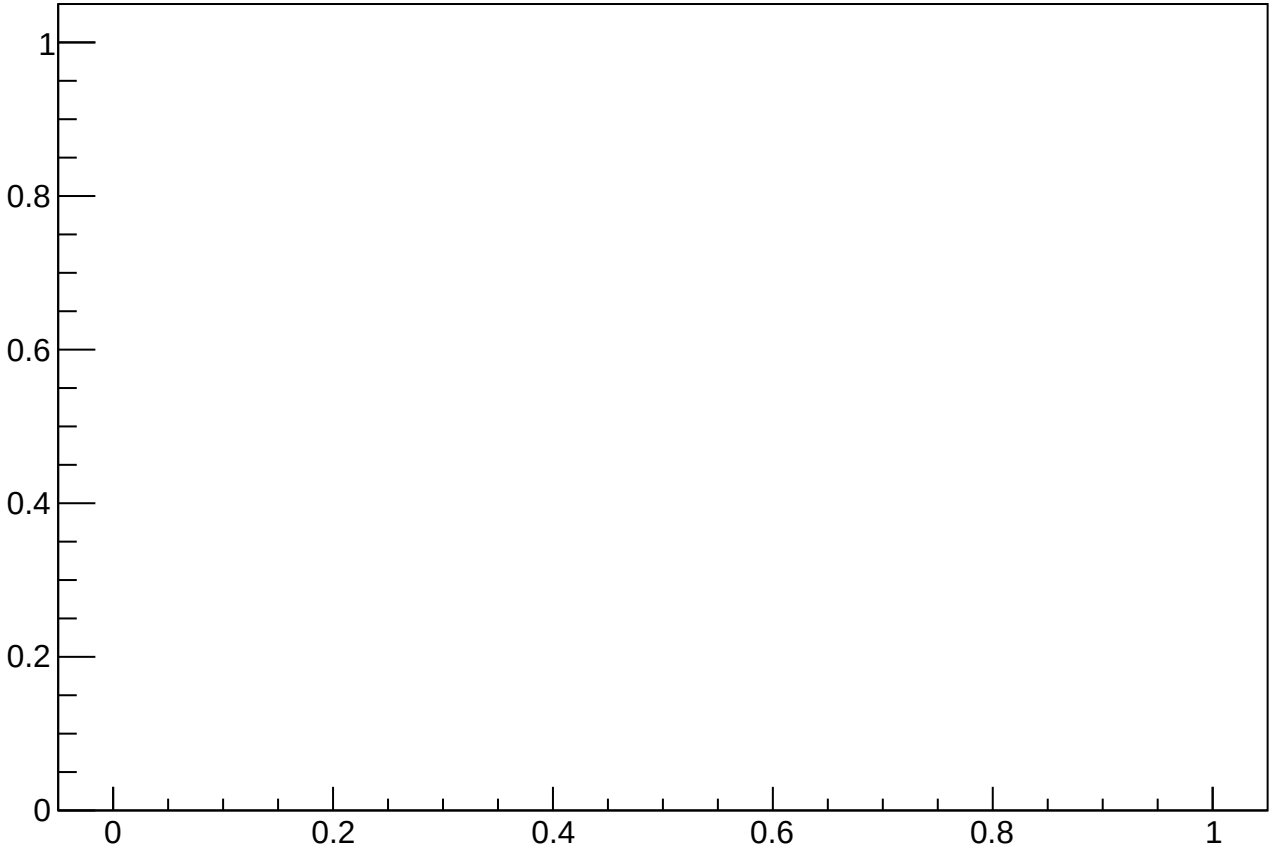
dit_atl1_coil1_mean vs Slug



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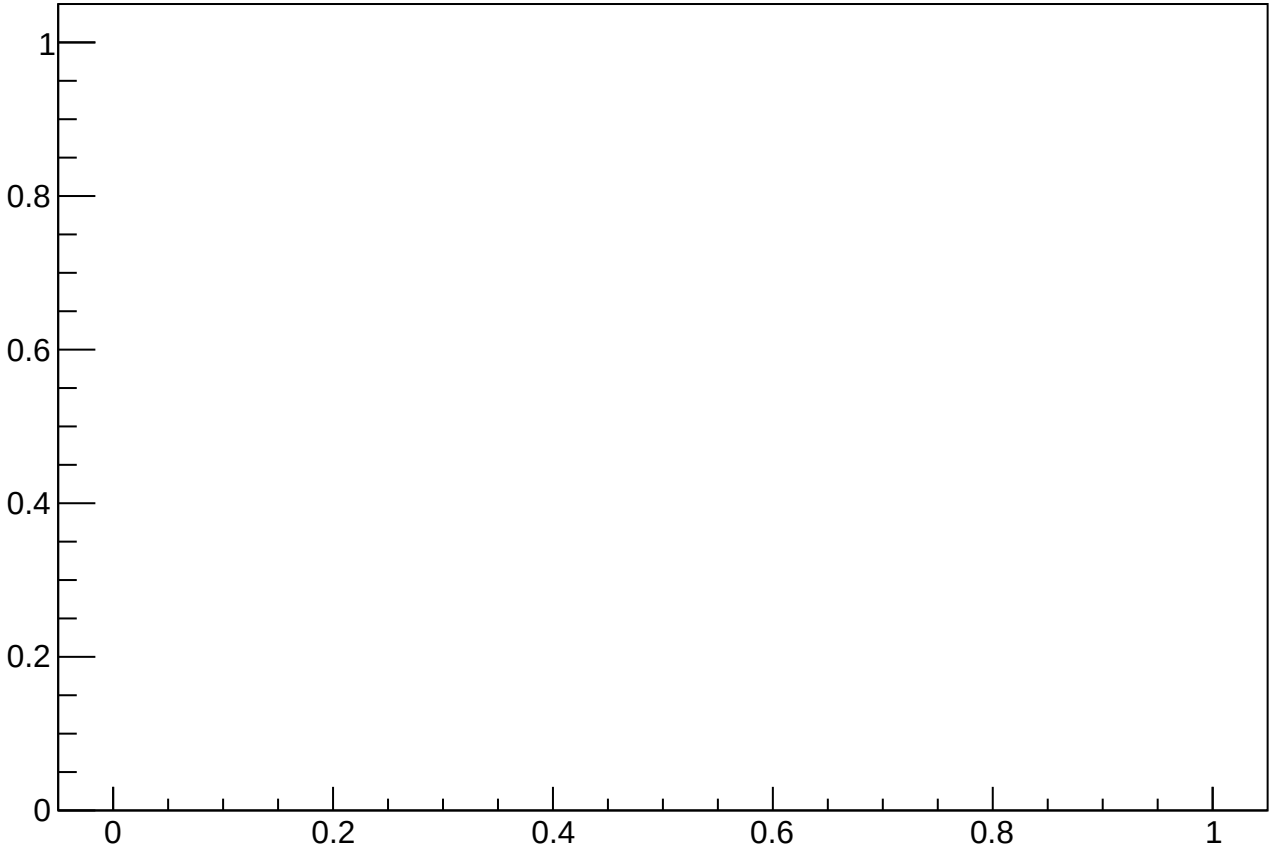
dit_atl1_coil1_err_mean vs Slug



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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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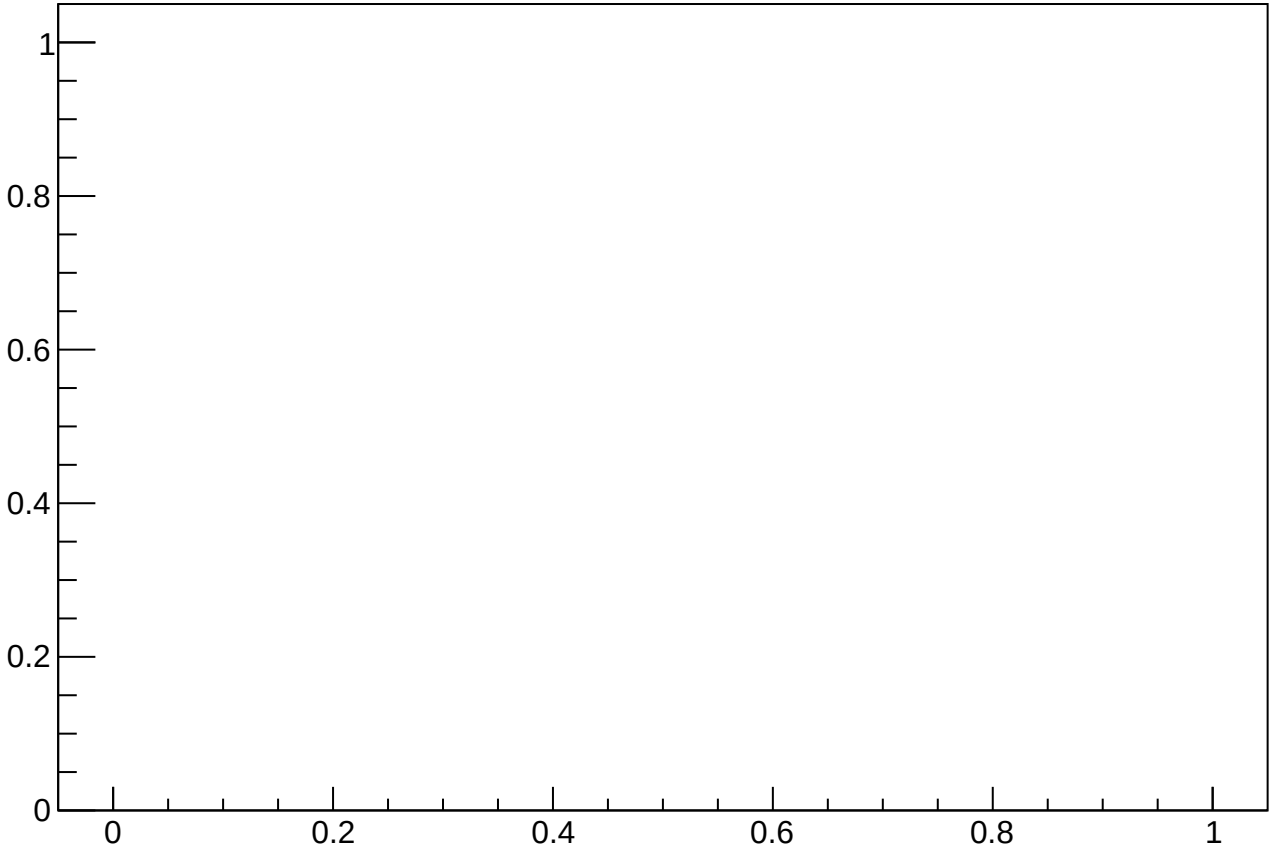
dit_atl1_coil1_Ndata_mean vs Slug



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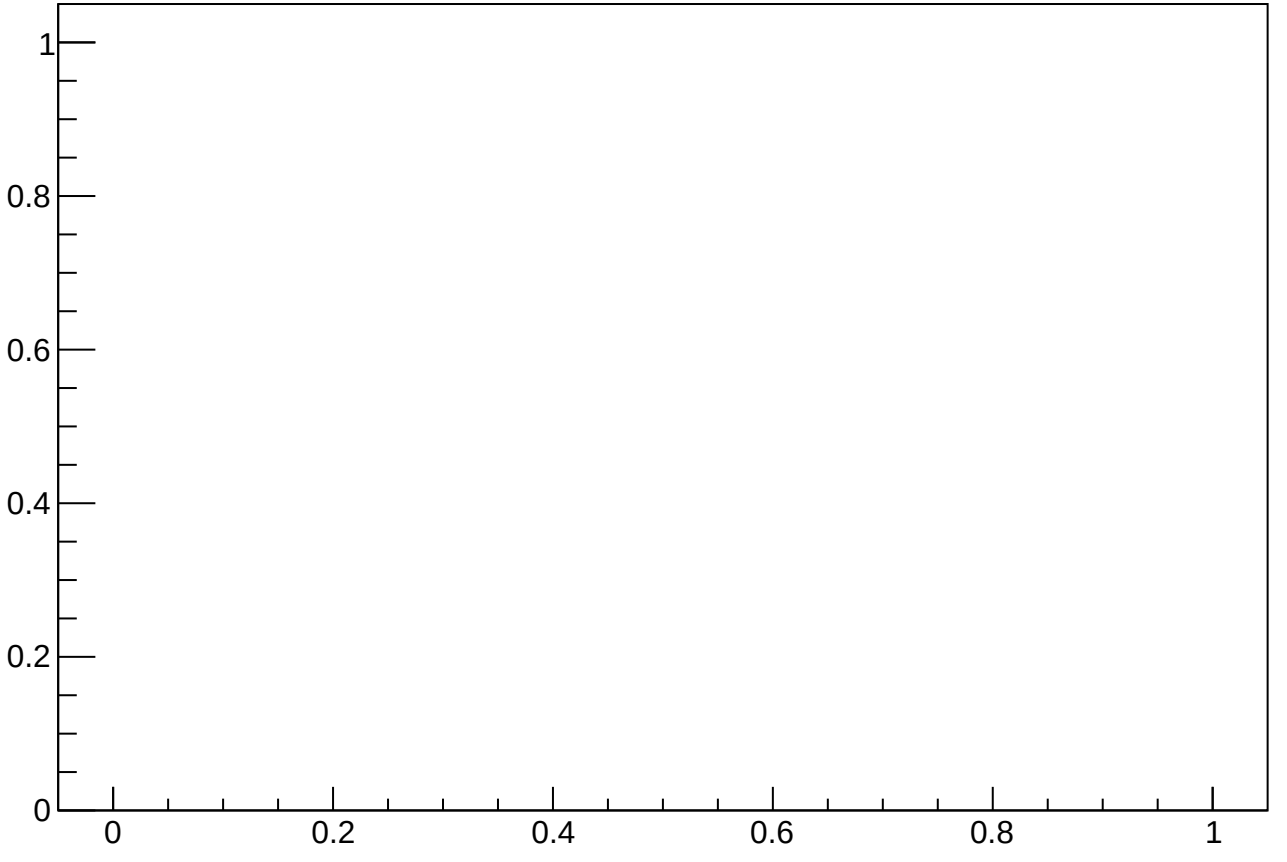
dit_atl2_coil1_mean vs Slug



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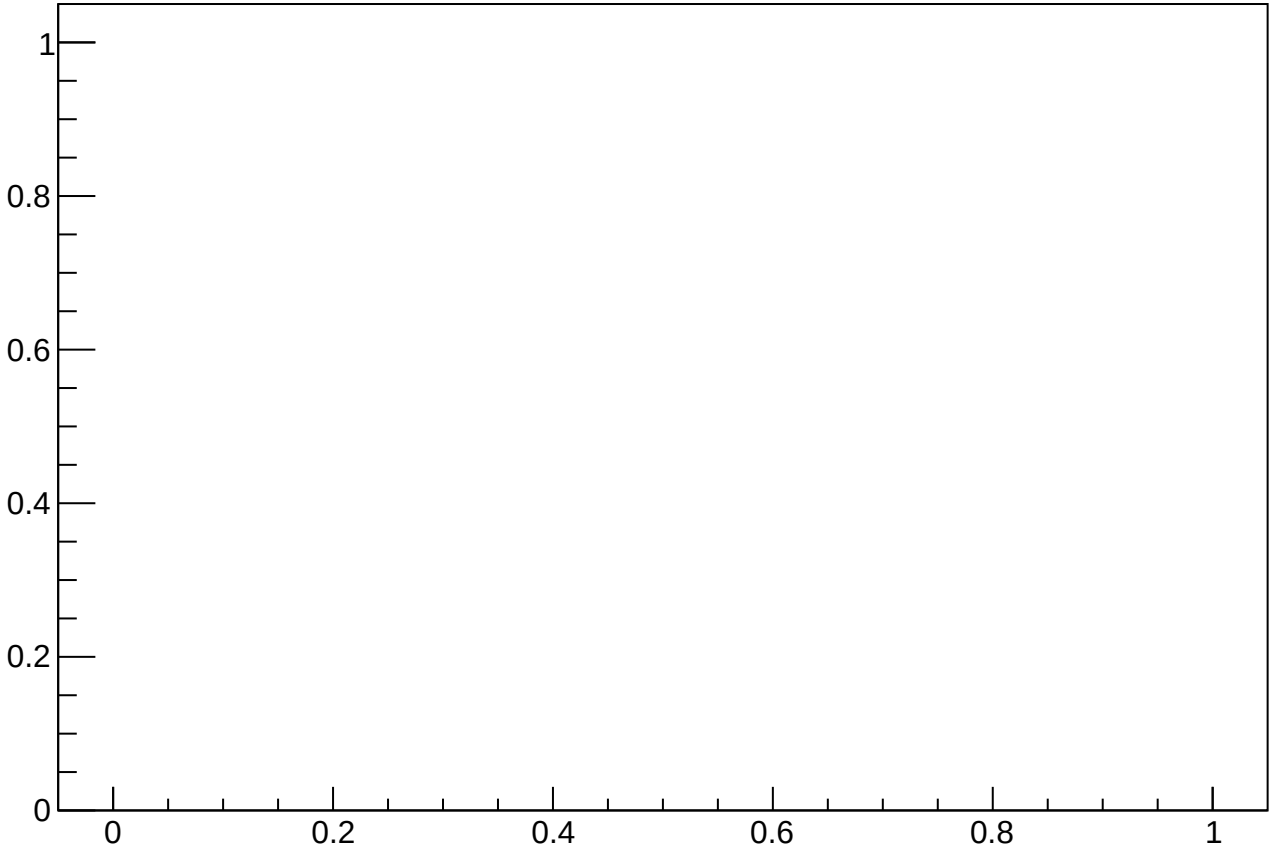
dit_atl2_coil1_err_mean vs Slug



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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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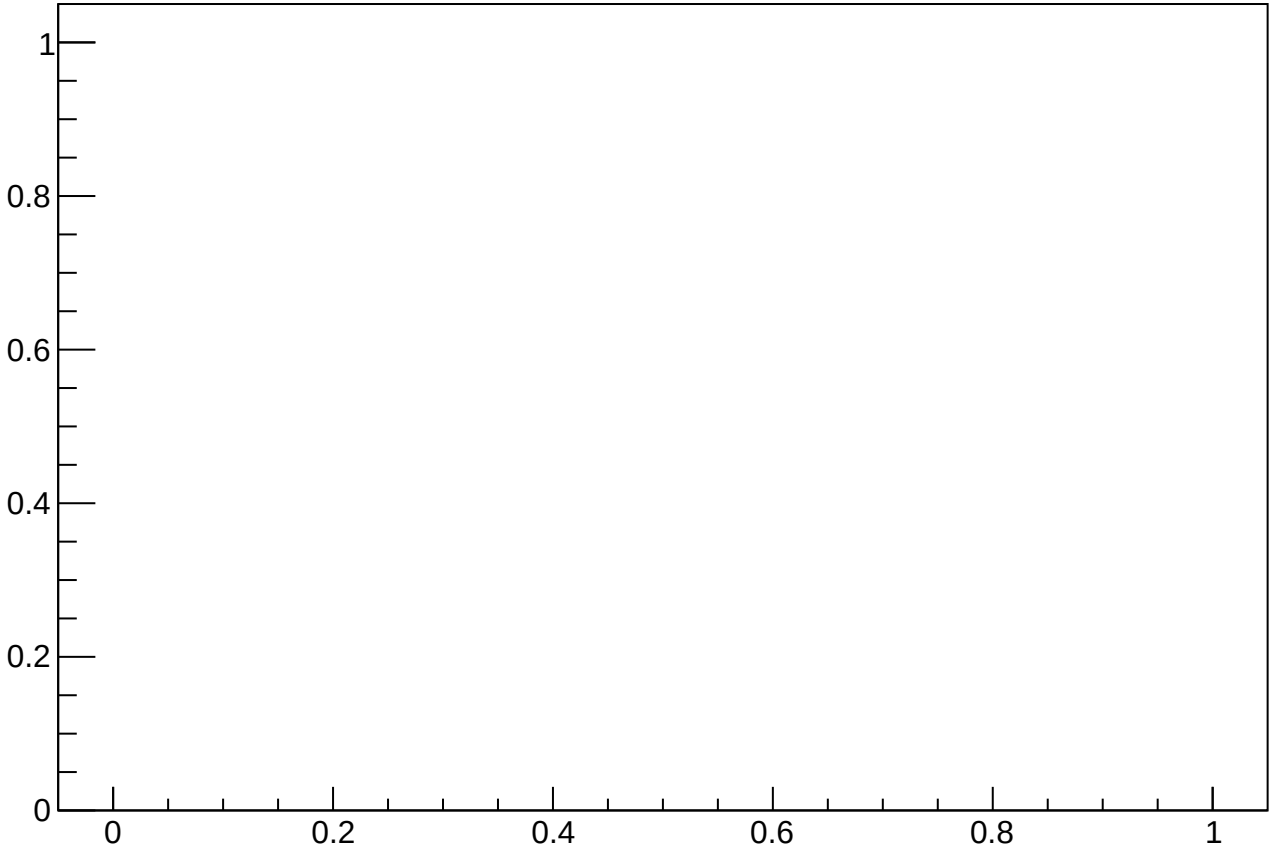
dit_atl2_coil1_Ndata_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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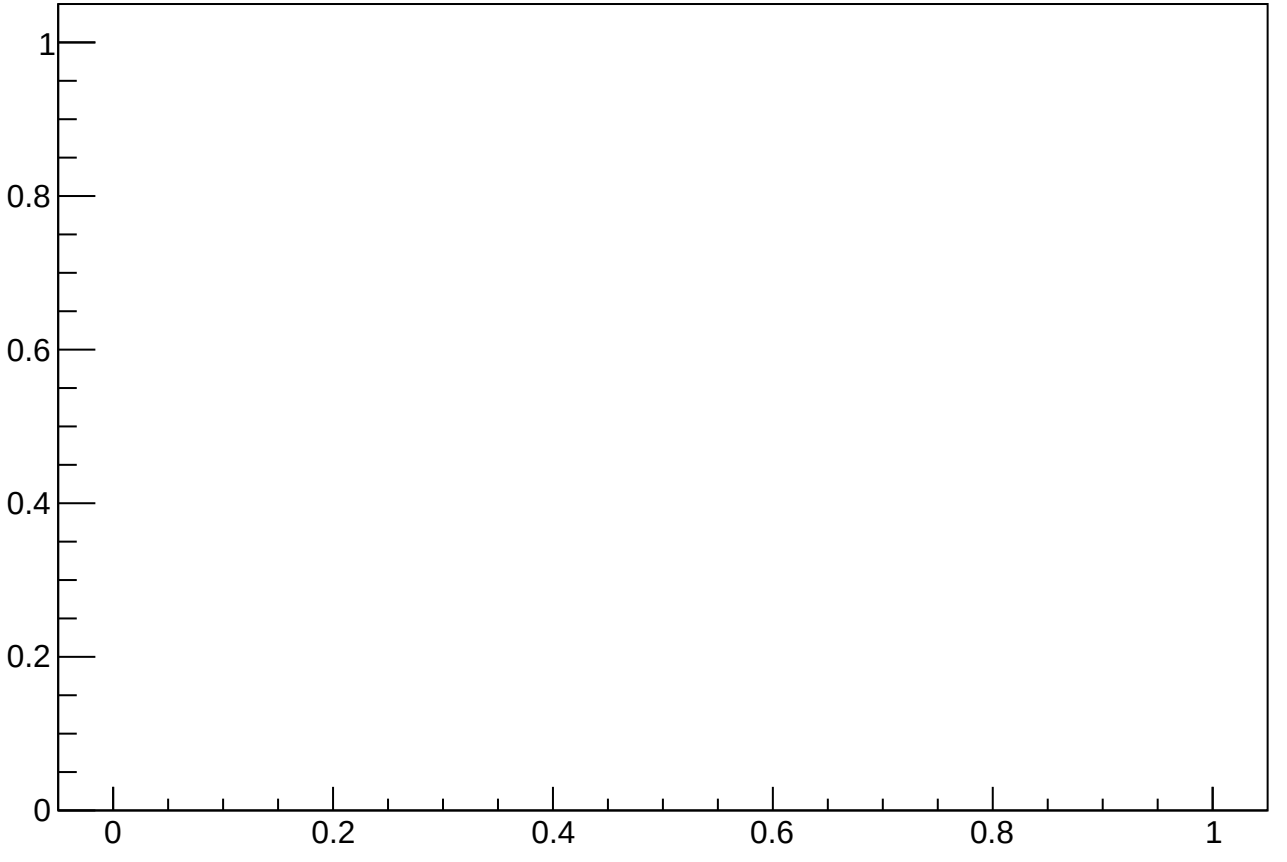
dit_atr1_coil1_mean vs Slug



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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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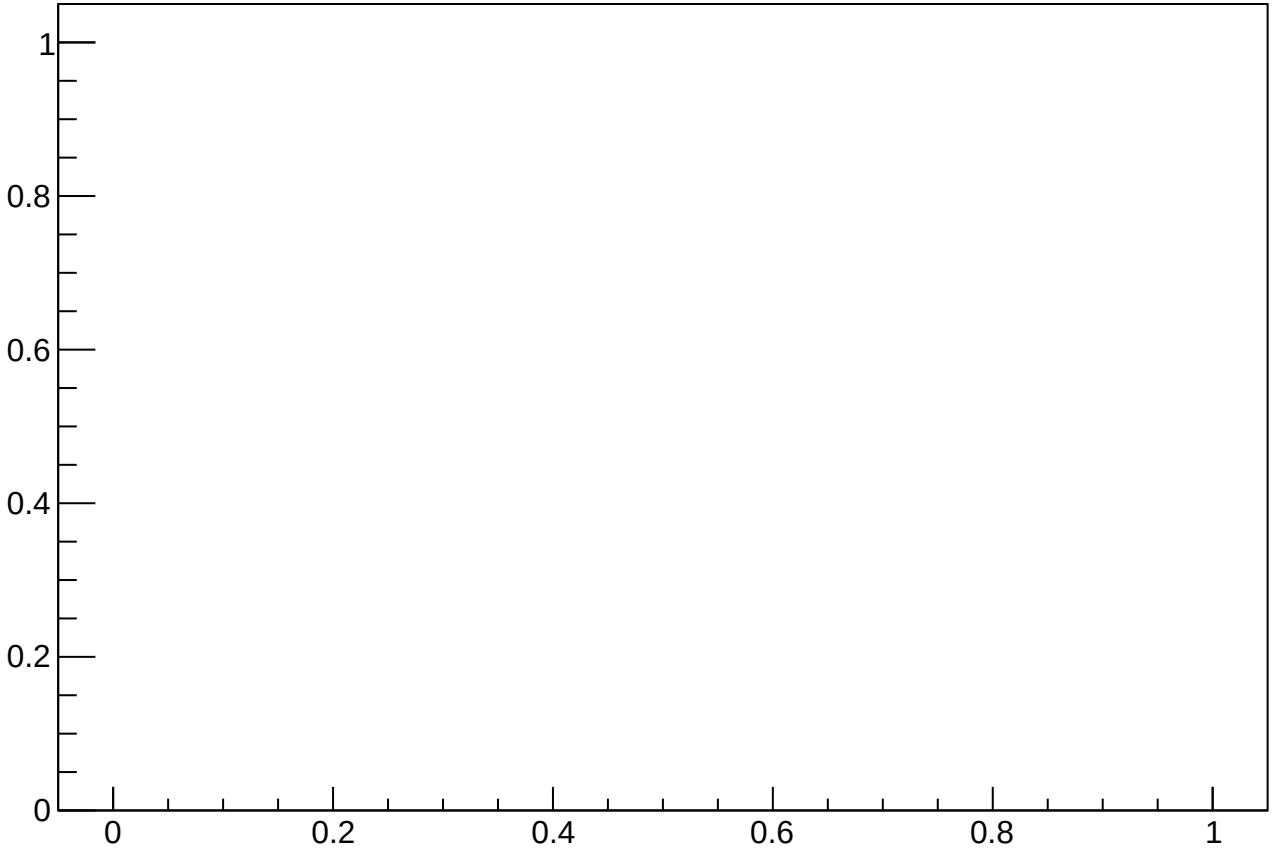
dit_atr1_coil1_err_mean vs Slug



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All: 0.000+/-0.000 χ^2/NDF: 0.0/0

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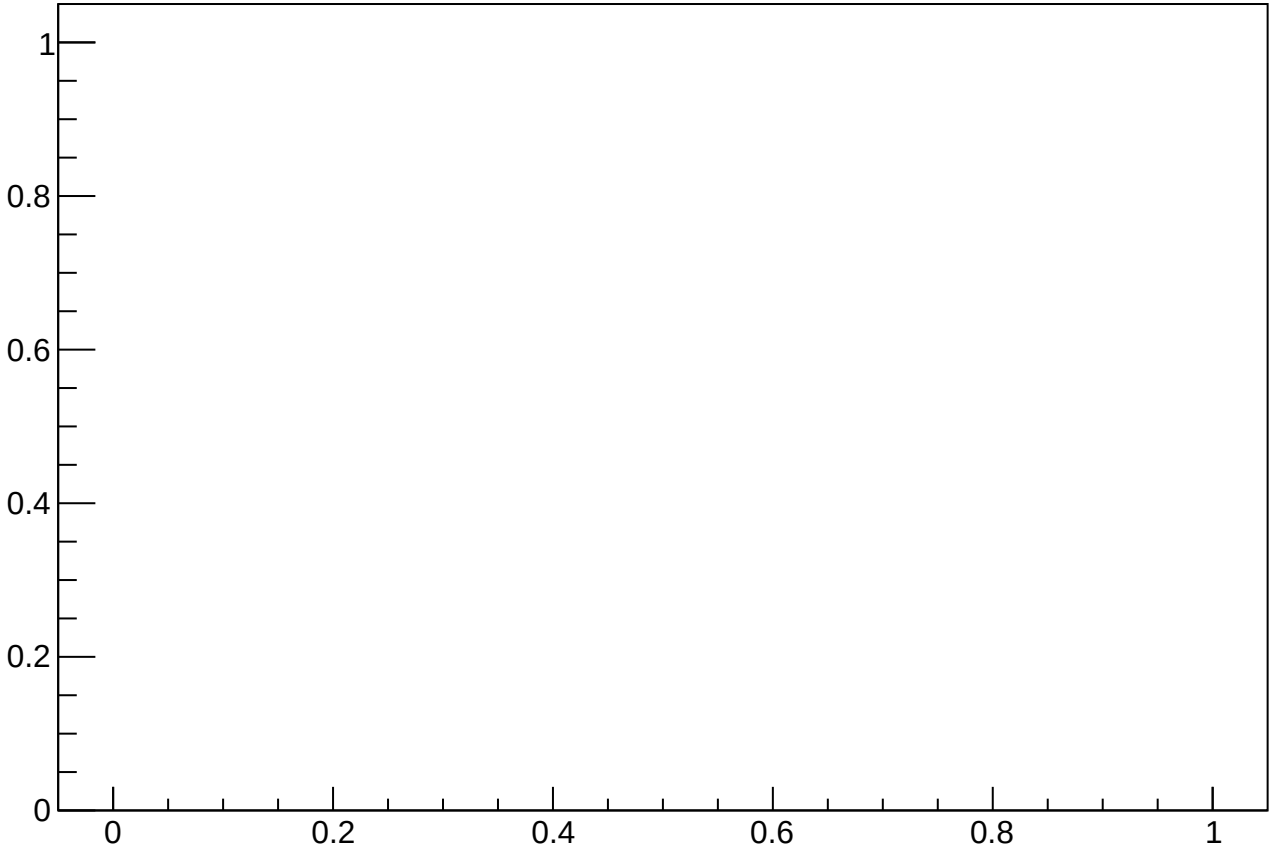

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+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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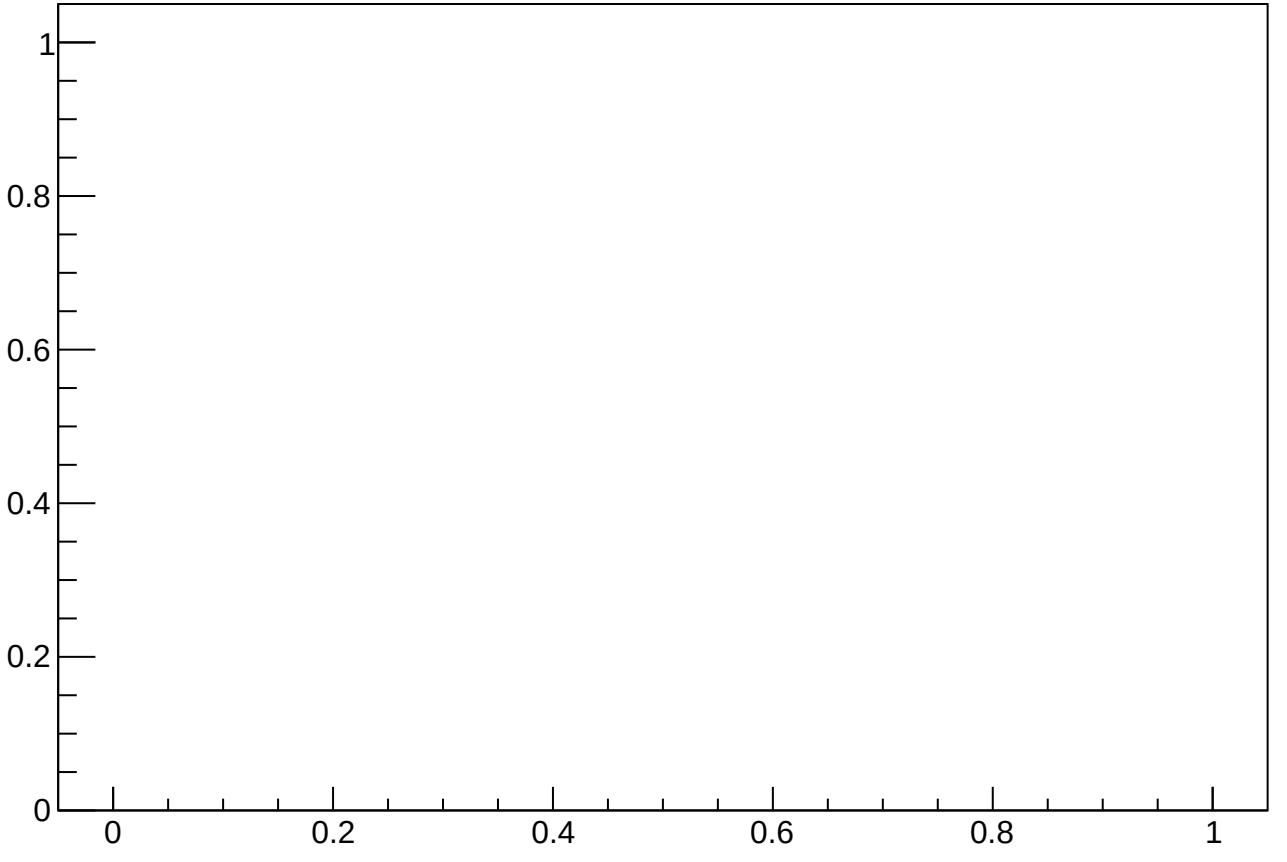
dit_atr2_coil1_mean vs Slug



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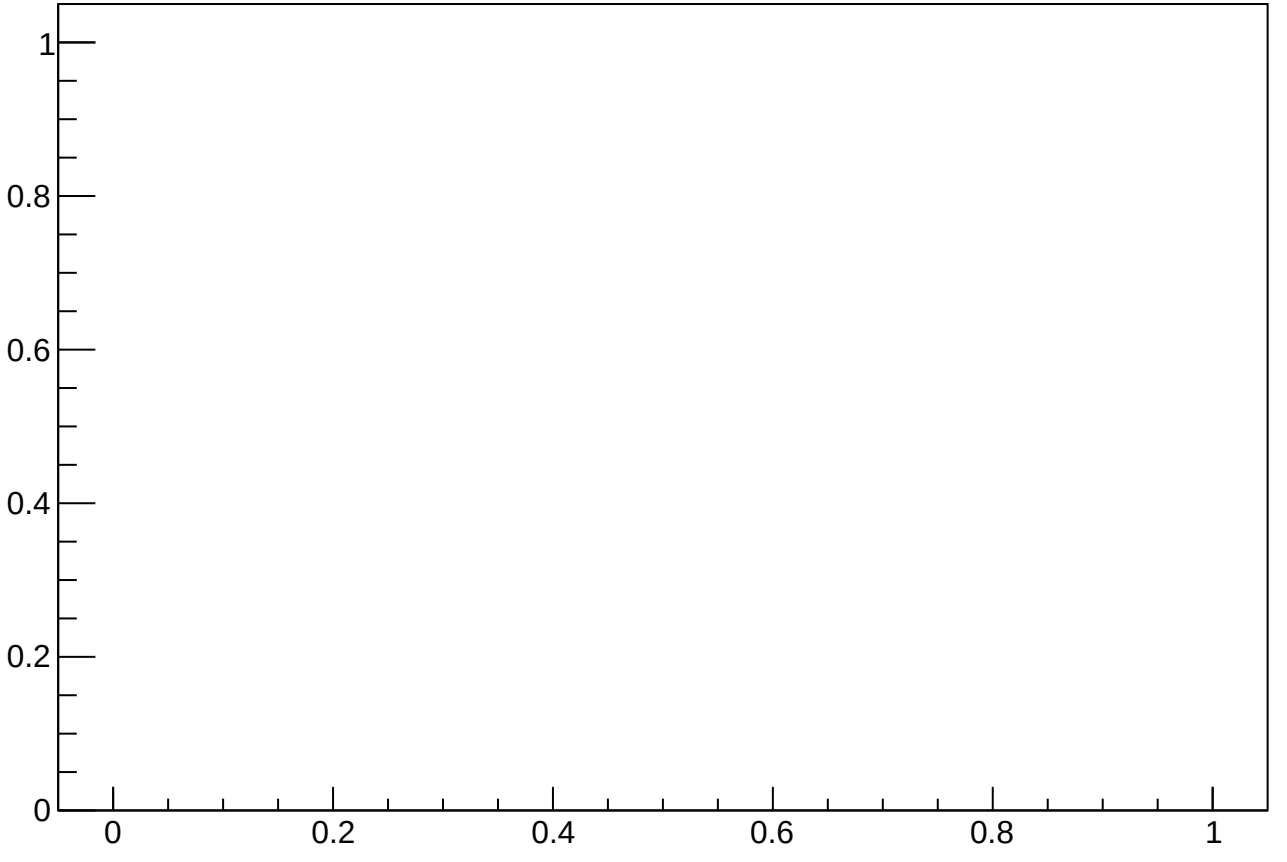
+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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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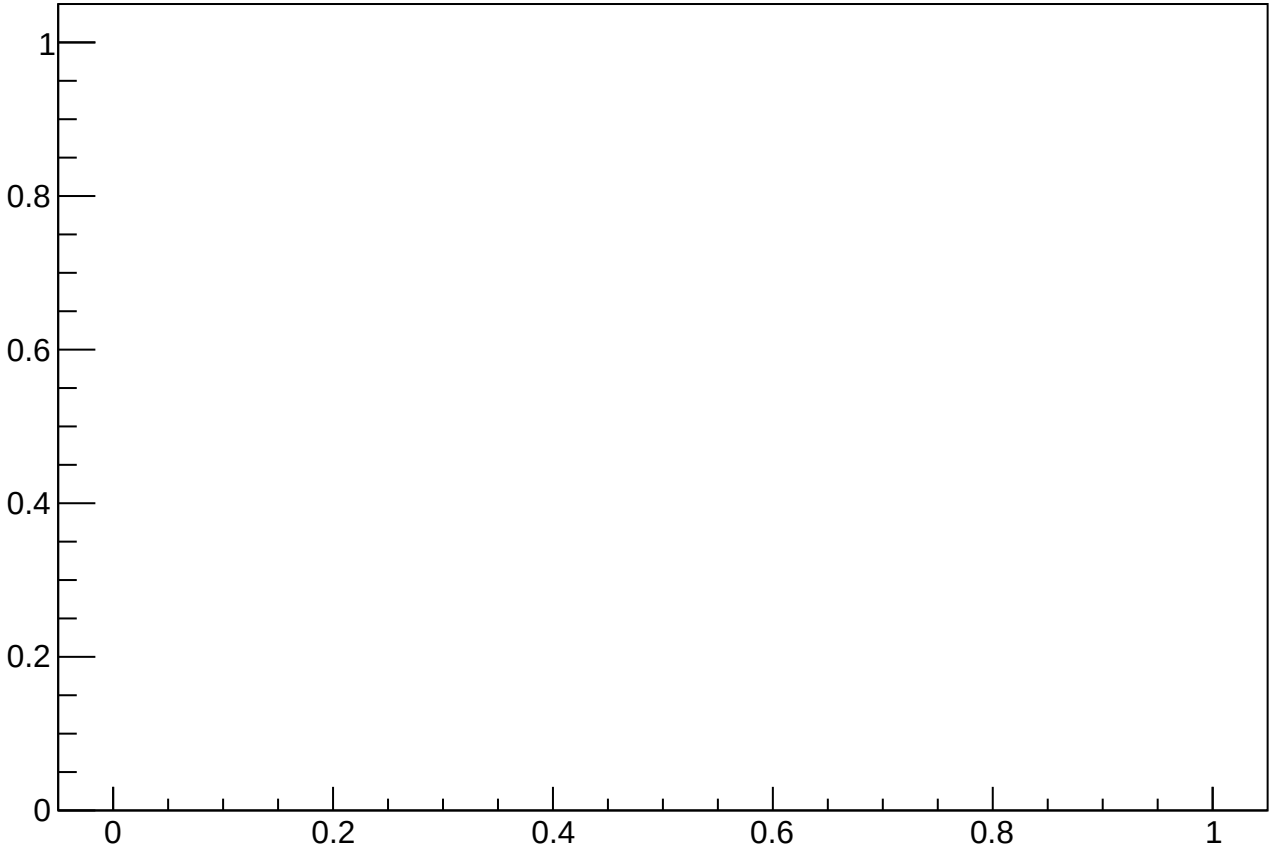

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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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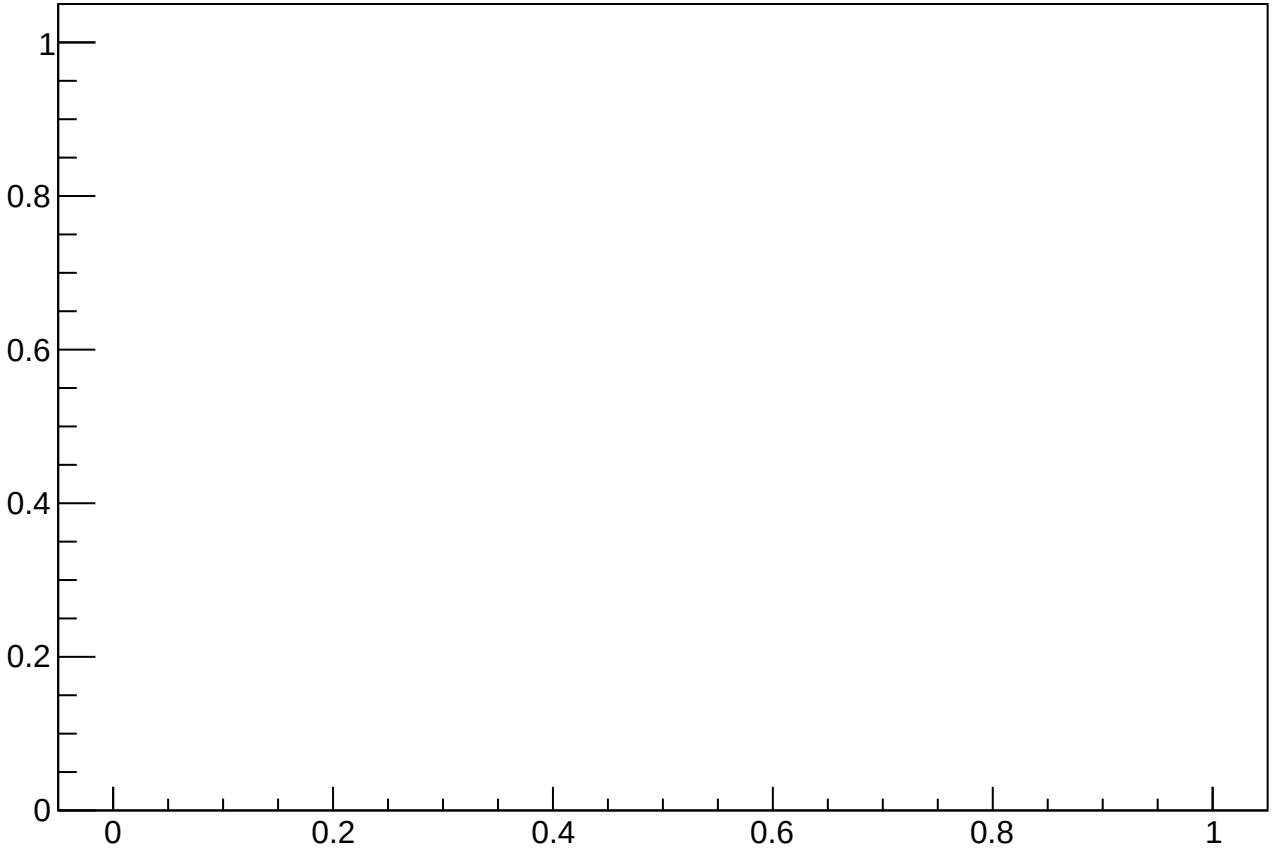
dit_sam1_coil1_mean vs Slug



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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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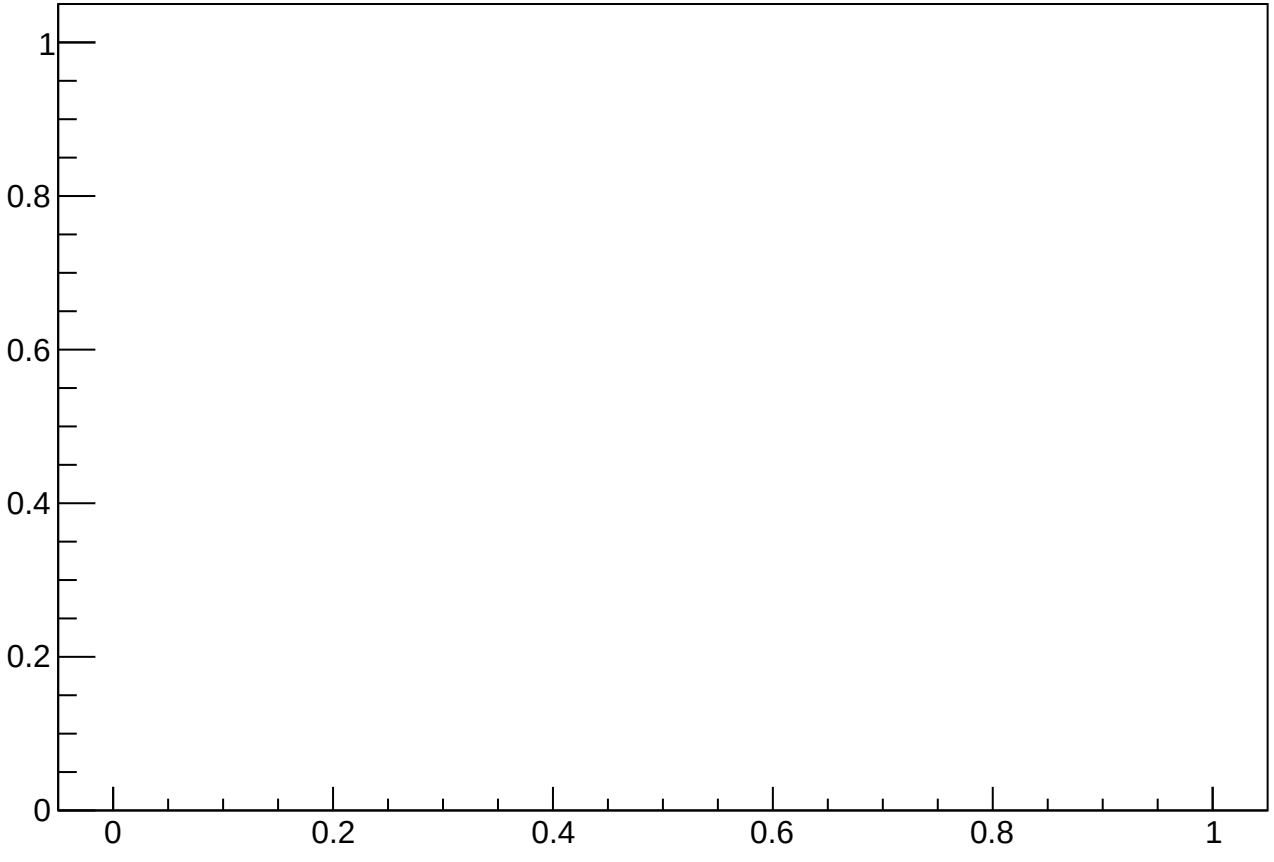
dit_sam1_coil1_err_mean vs Slug



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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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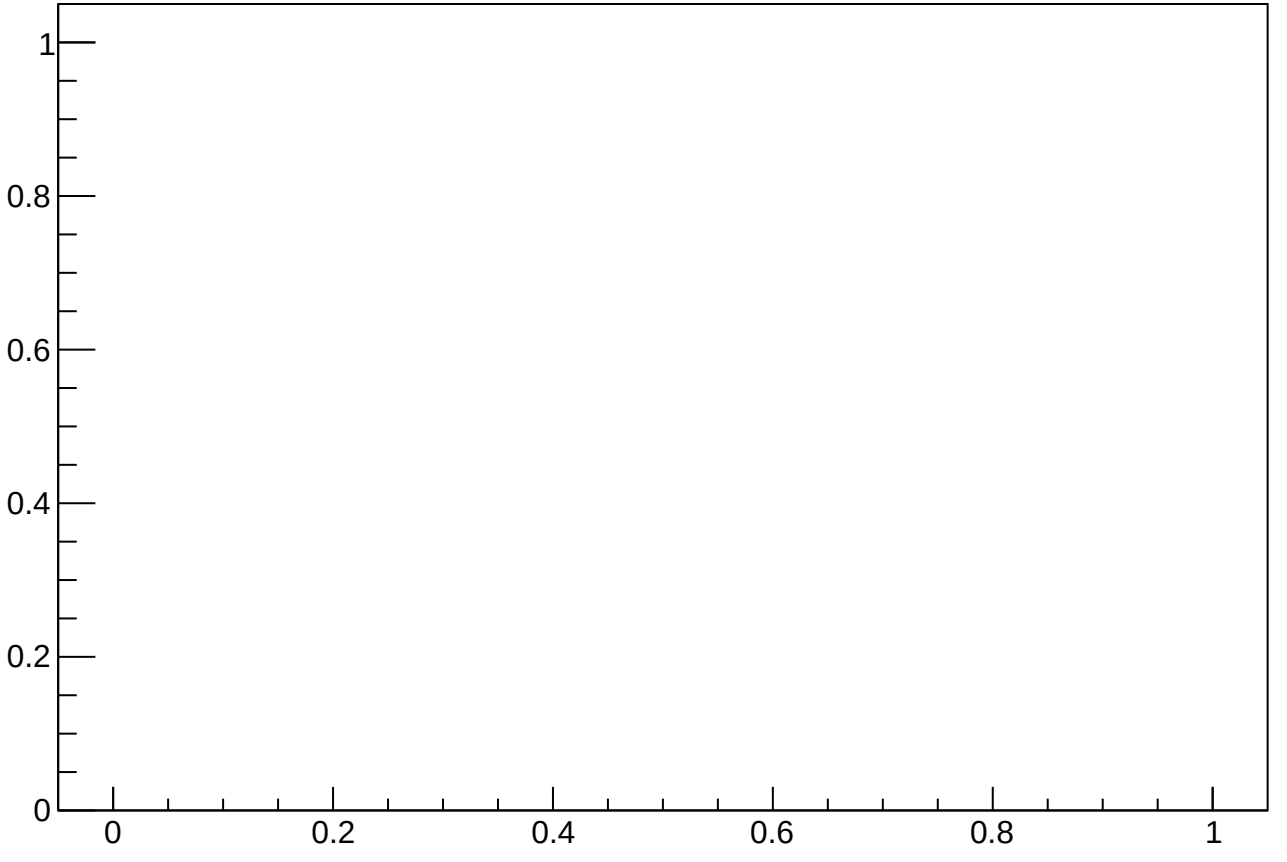
dit_sam1_coil1_Ndata_mean vs Slug



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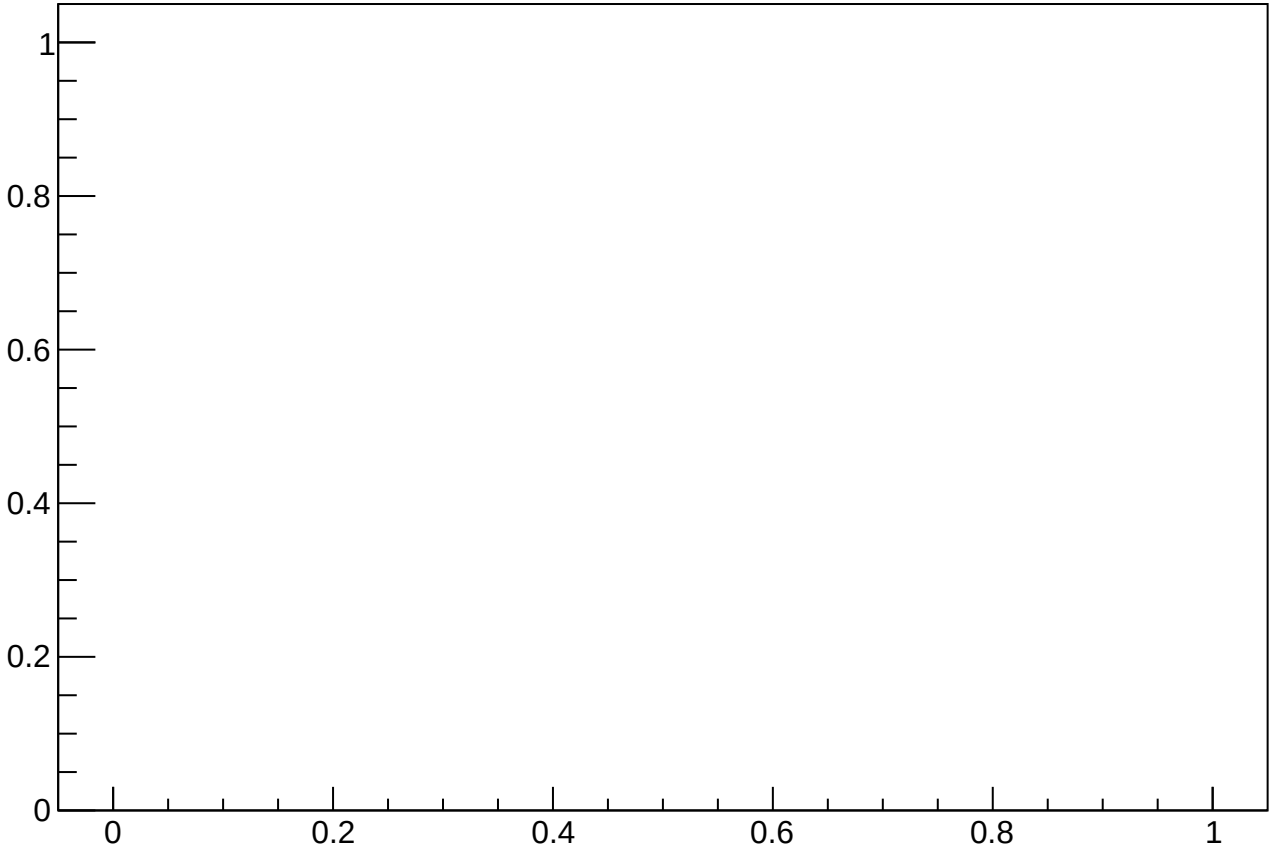
dit_sam2_coil1_mean vs Slug



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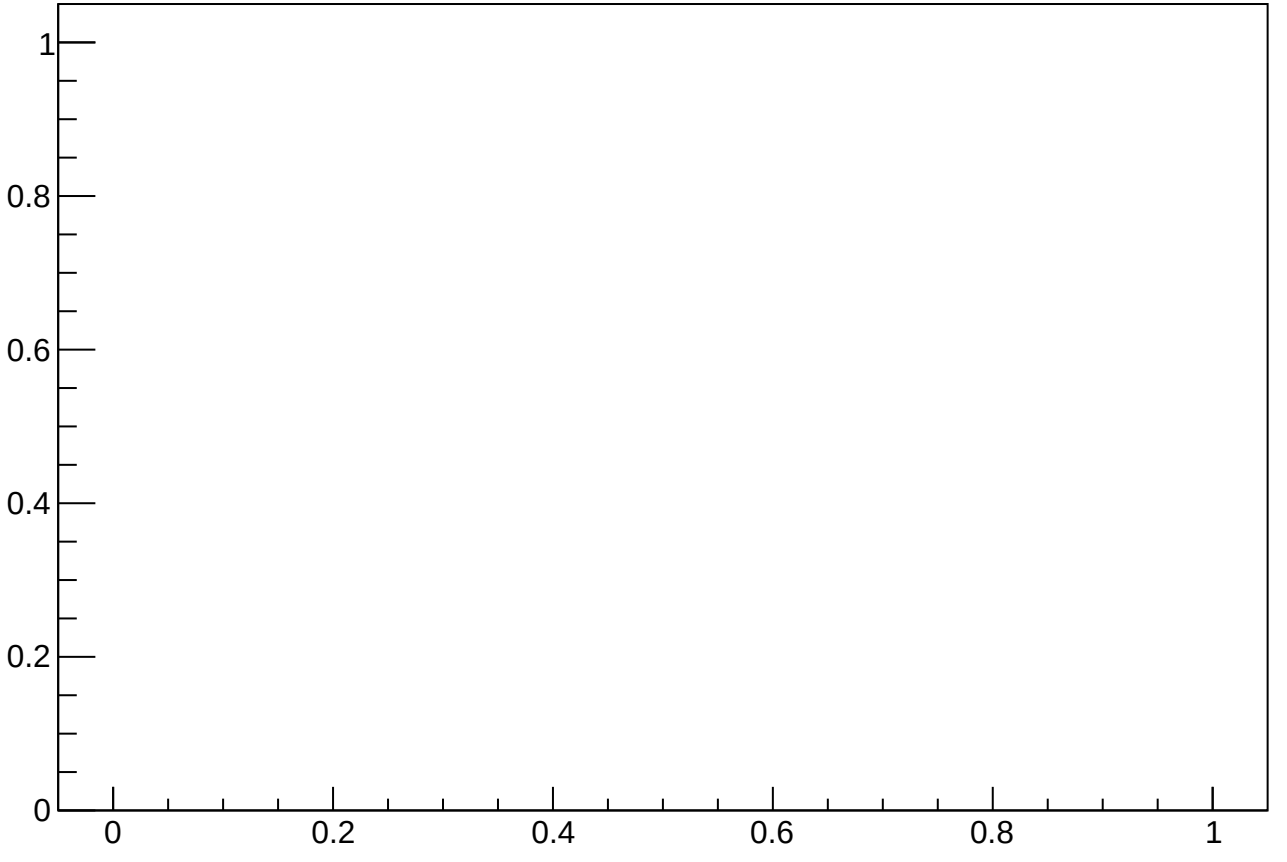
dit_sam2_coil1_err_mean vs Slug



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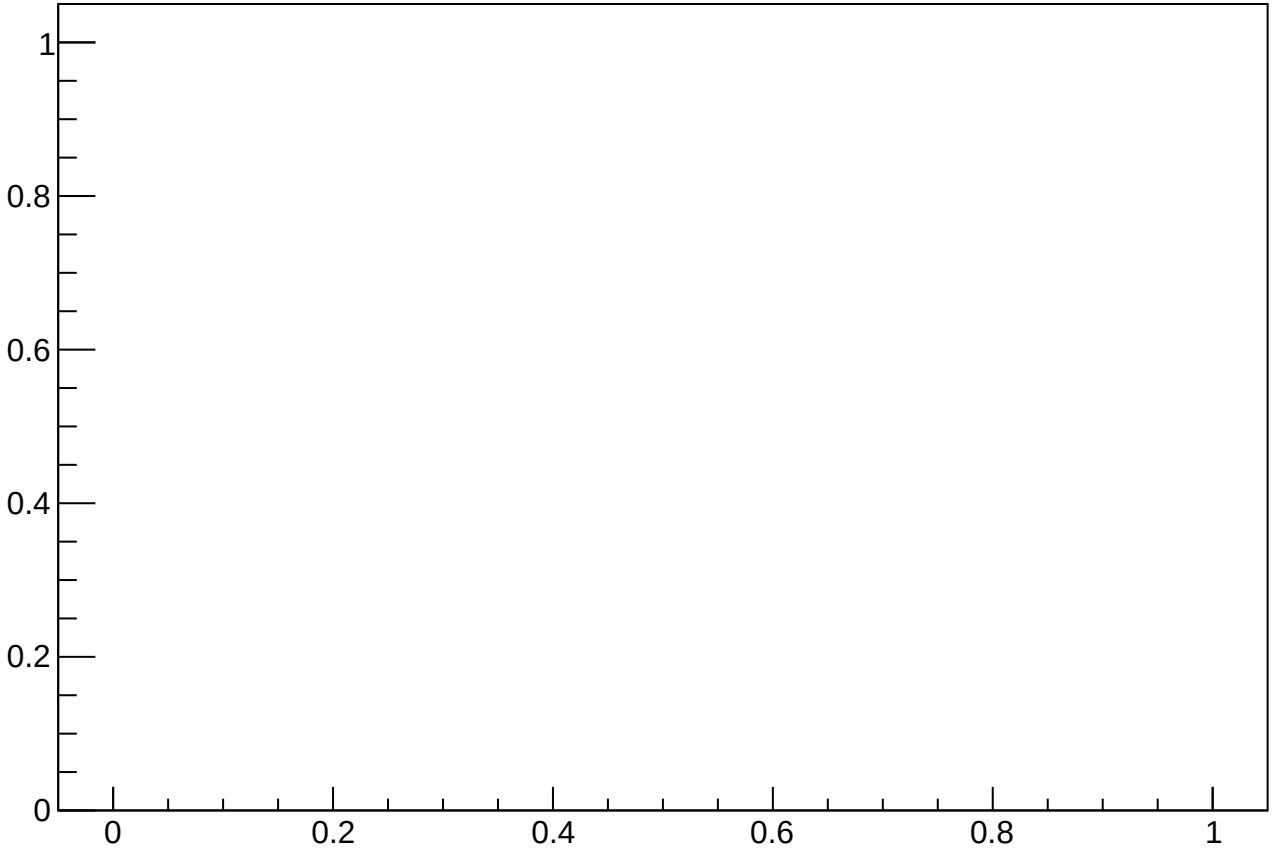
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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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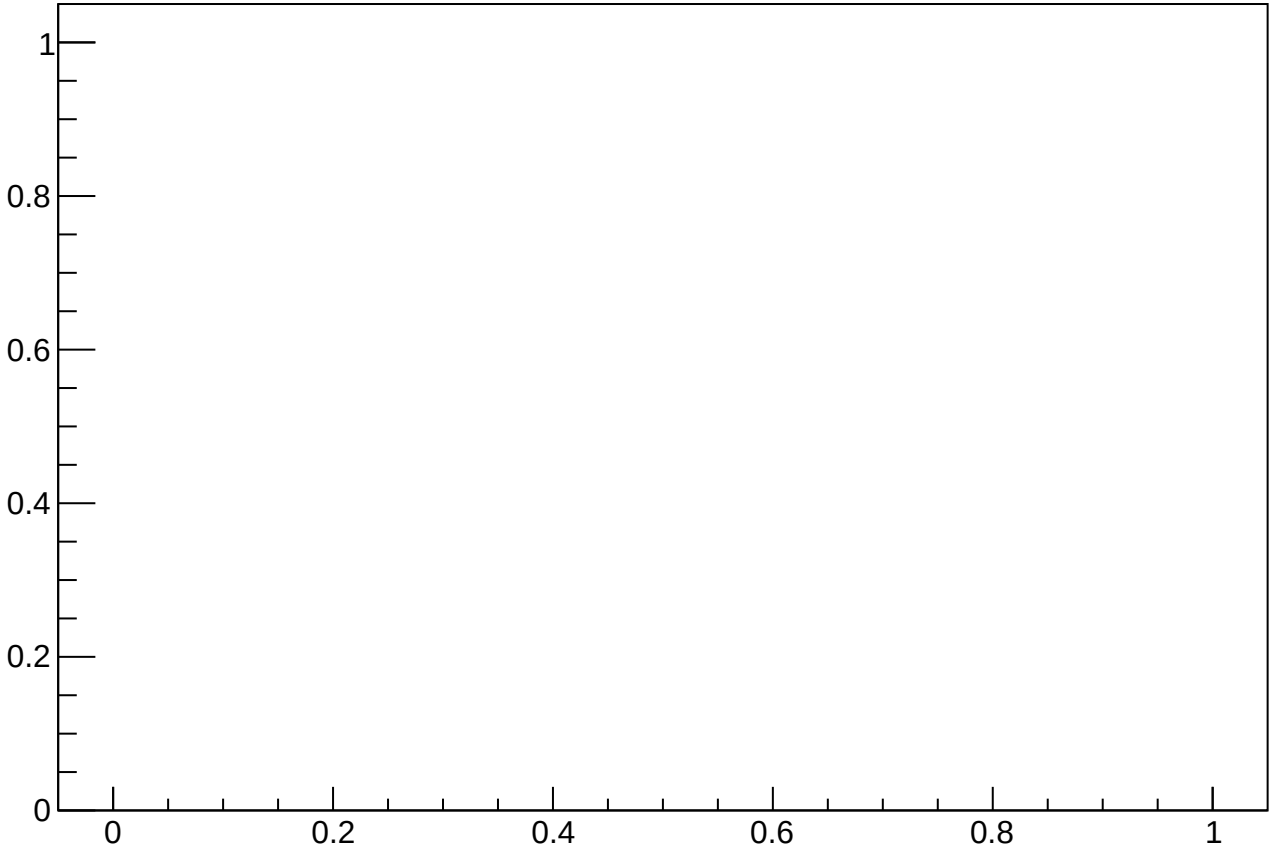
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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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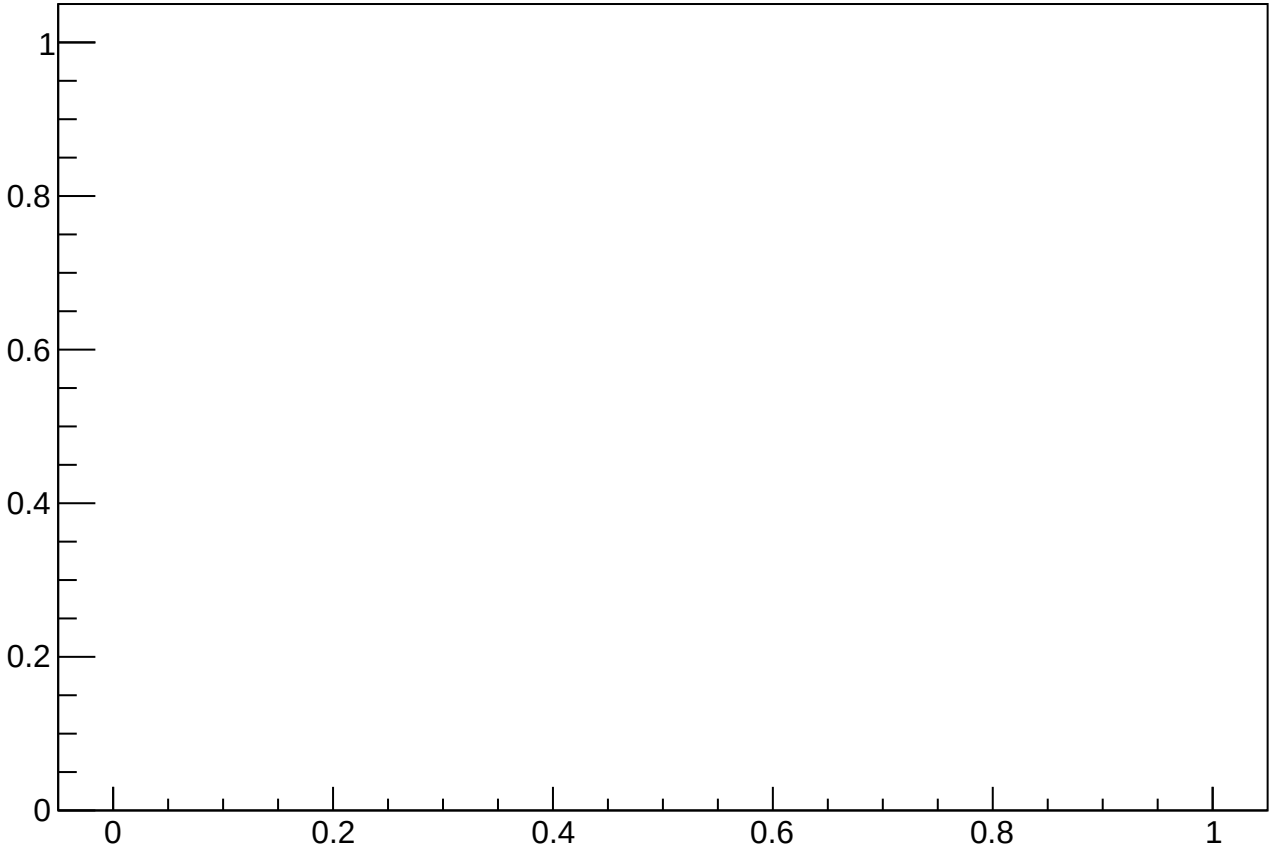
dit_sam3_coil1_err_mean vs Slug



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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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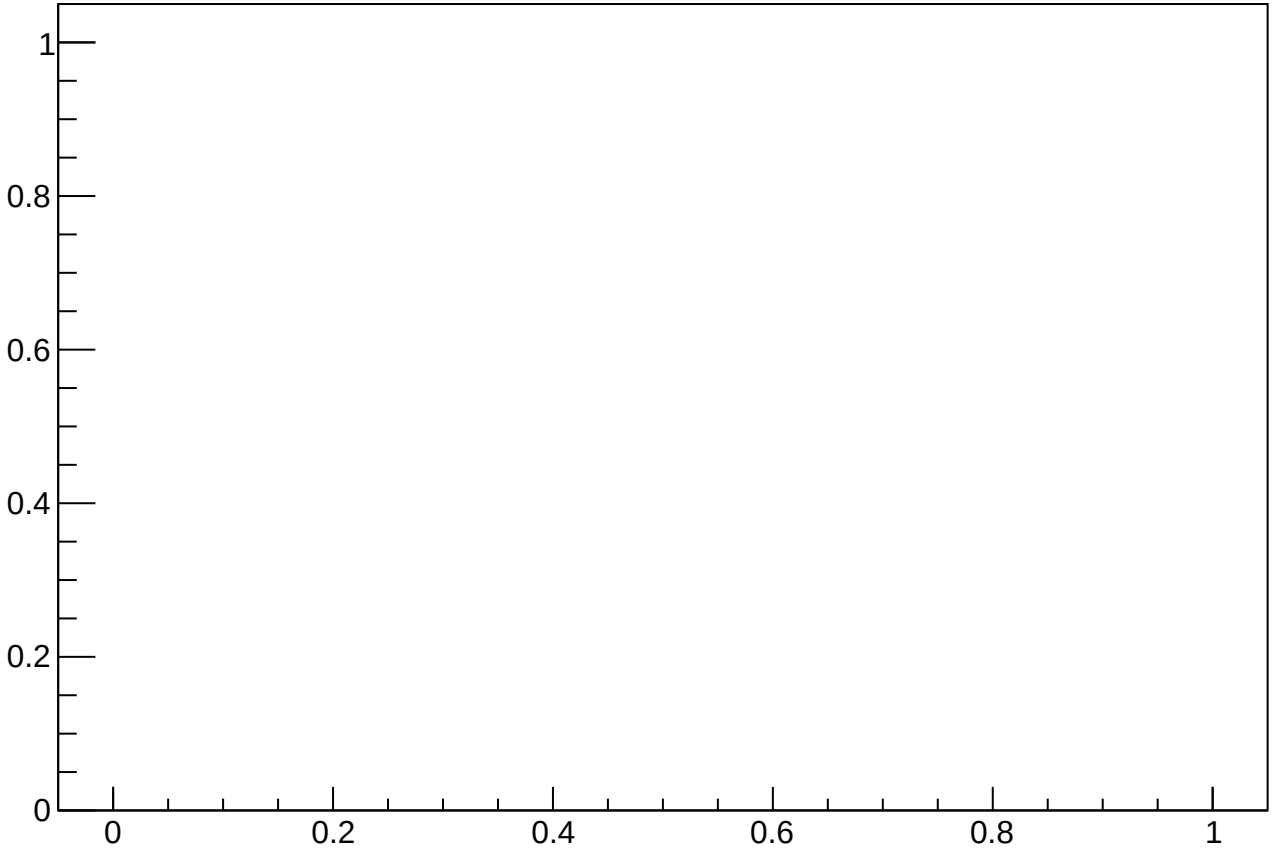
dit_sam3_coil1_Ndata_mean vs Slug



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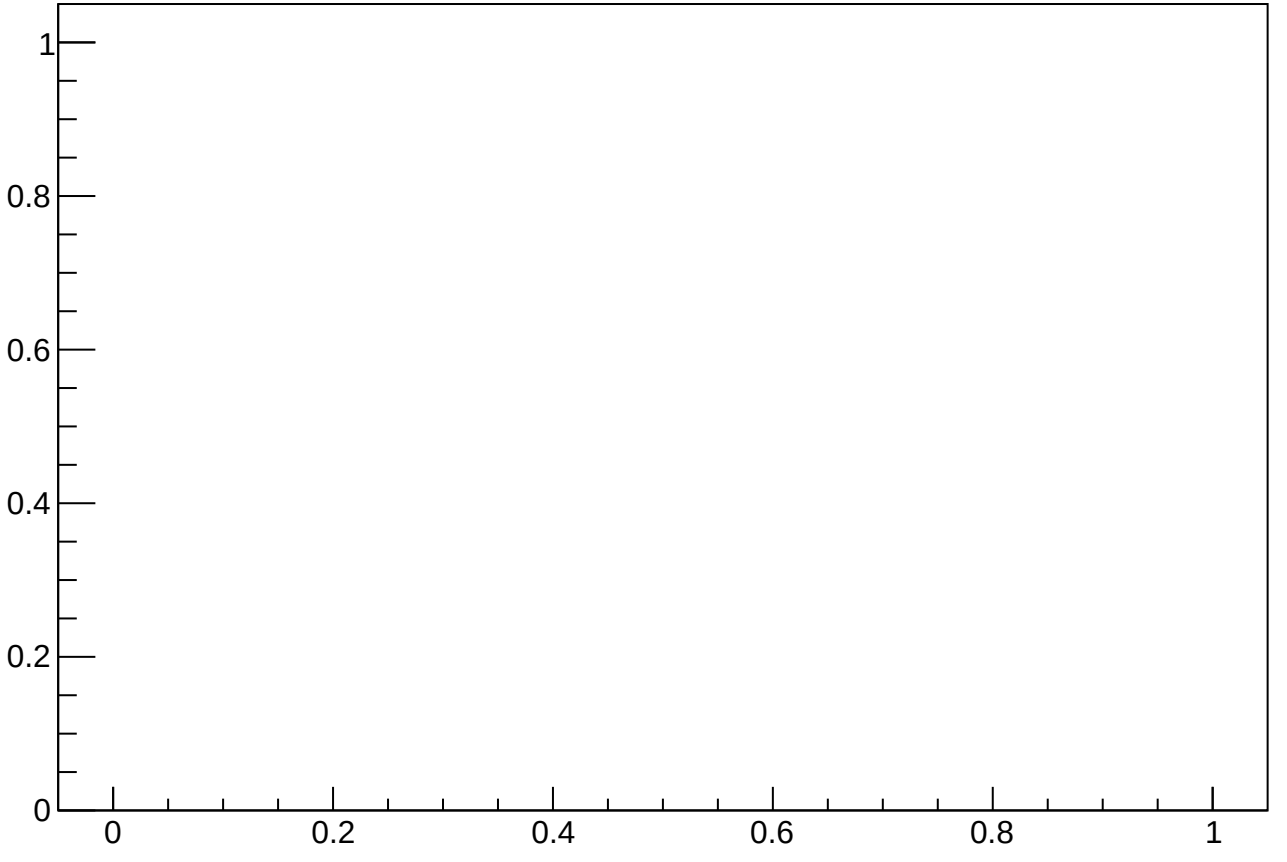
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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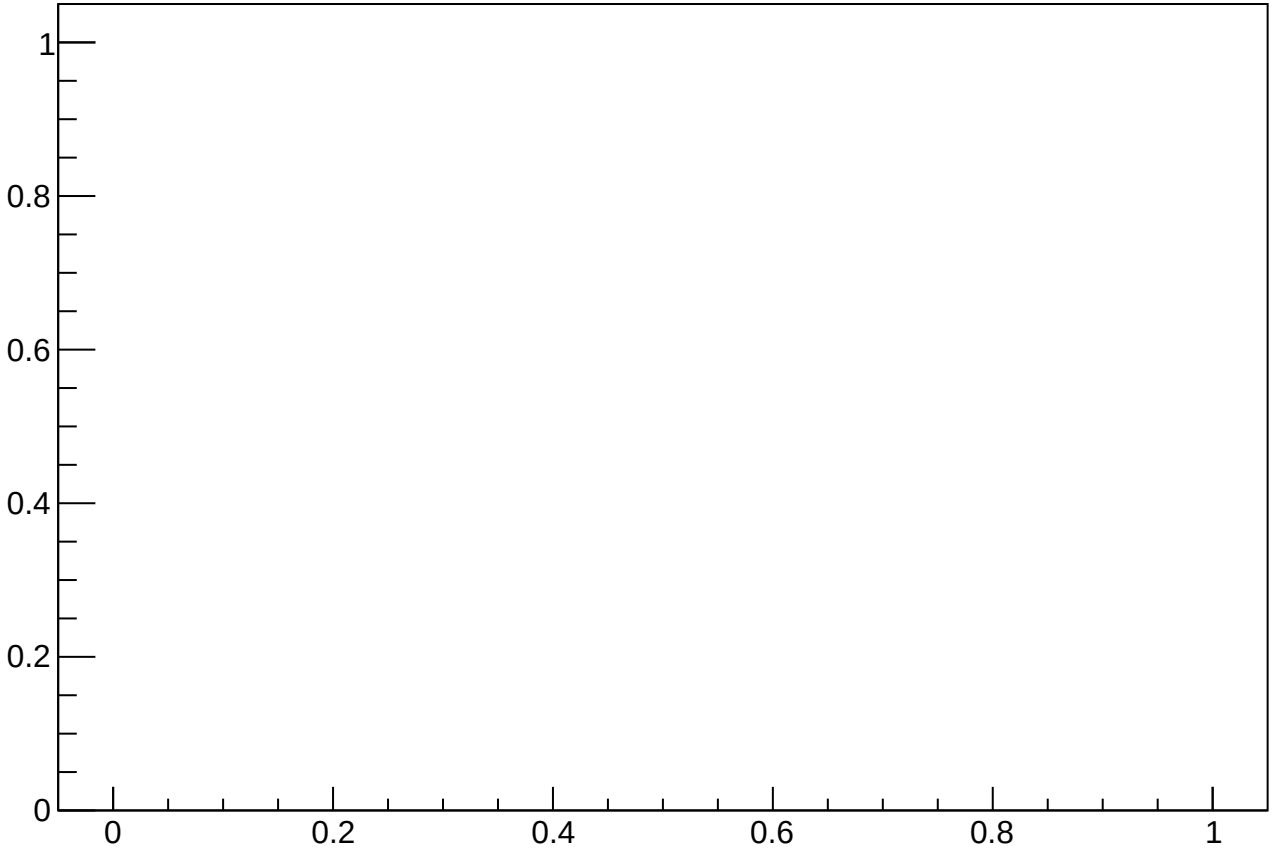
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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

+ 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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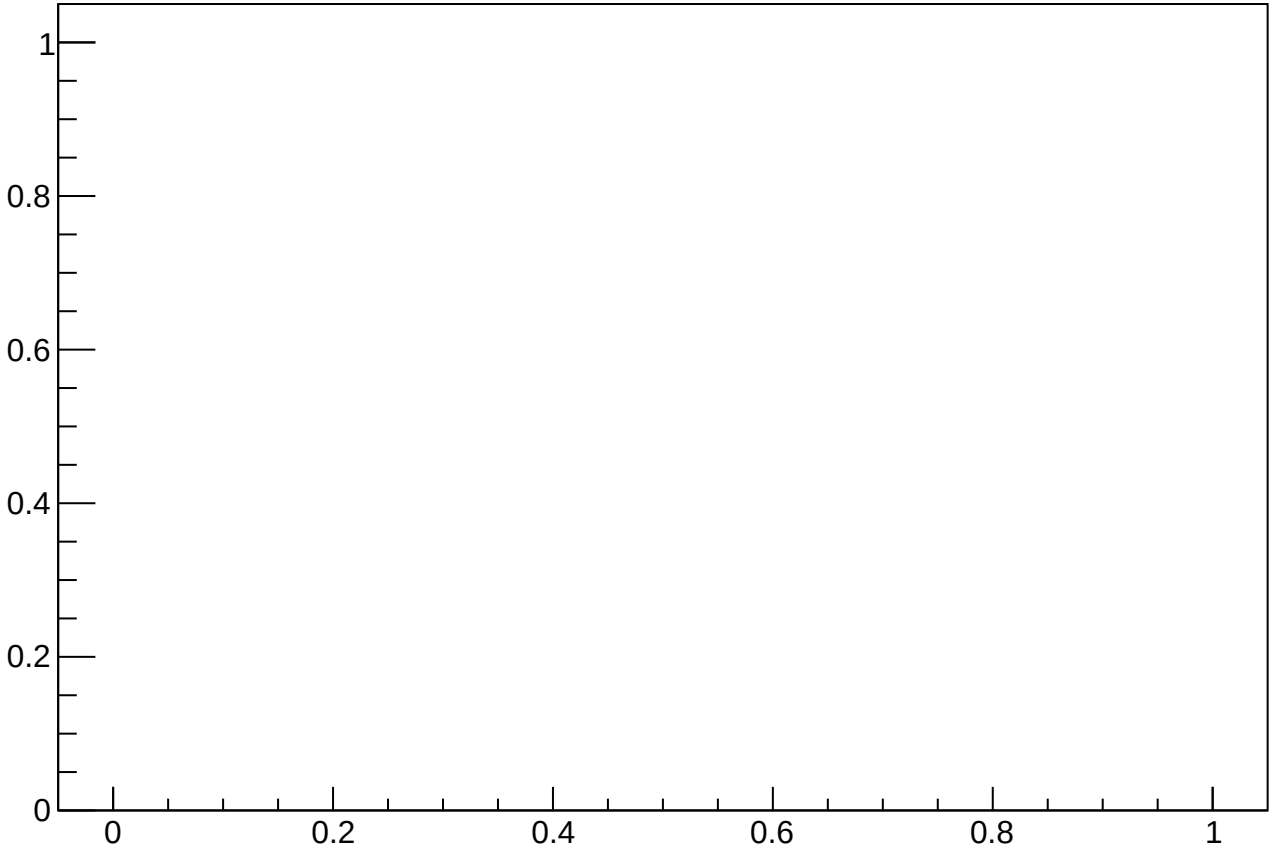
dit_sam4_coil1_Ndata_mean vs Slug



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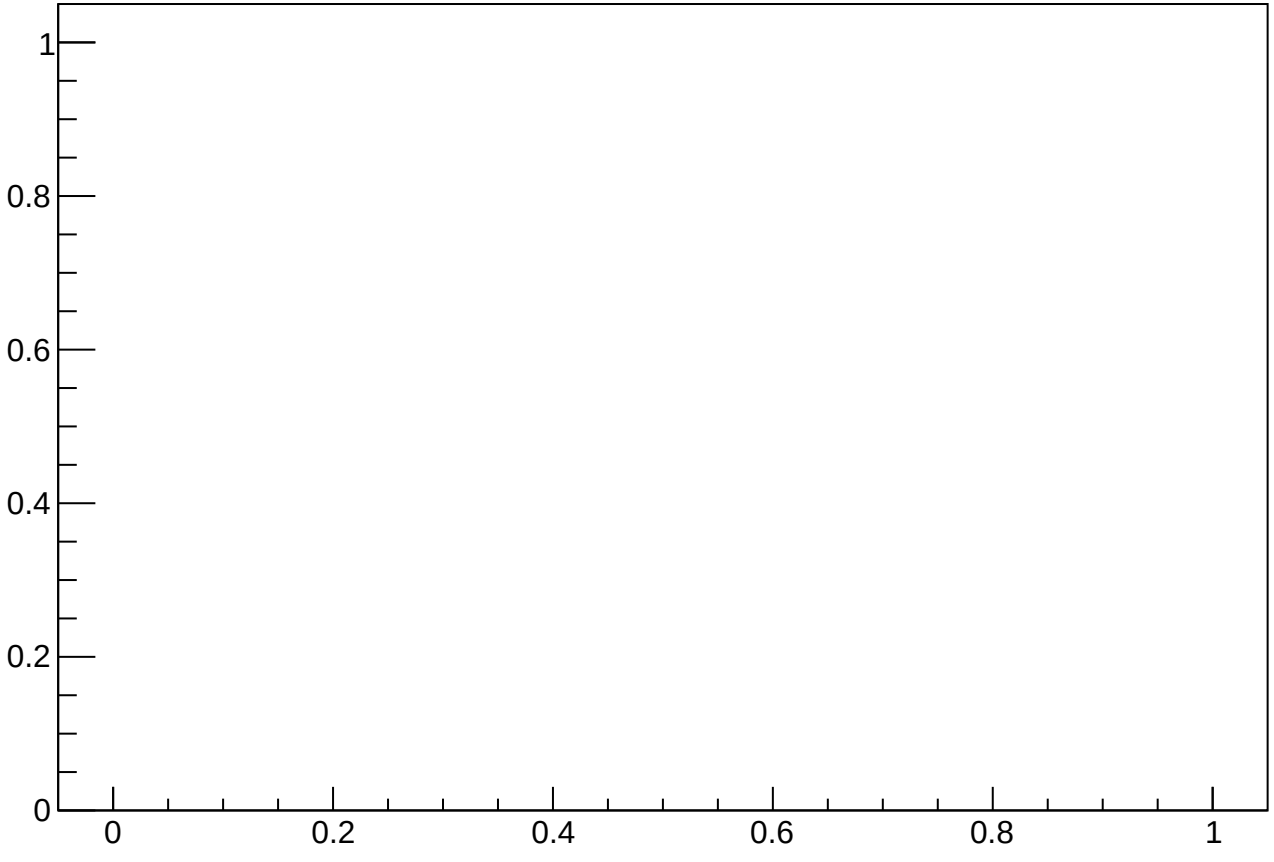
dit_sam5_coil1_mean vs Slug



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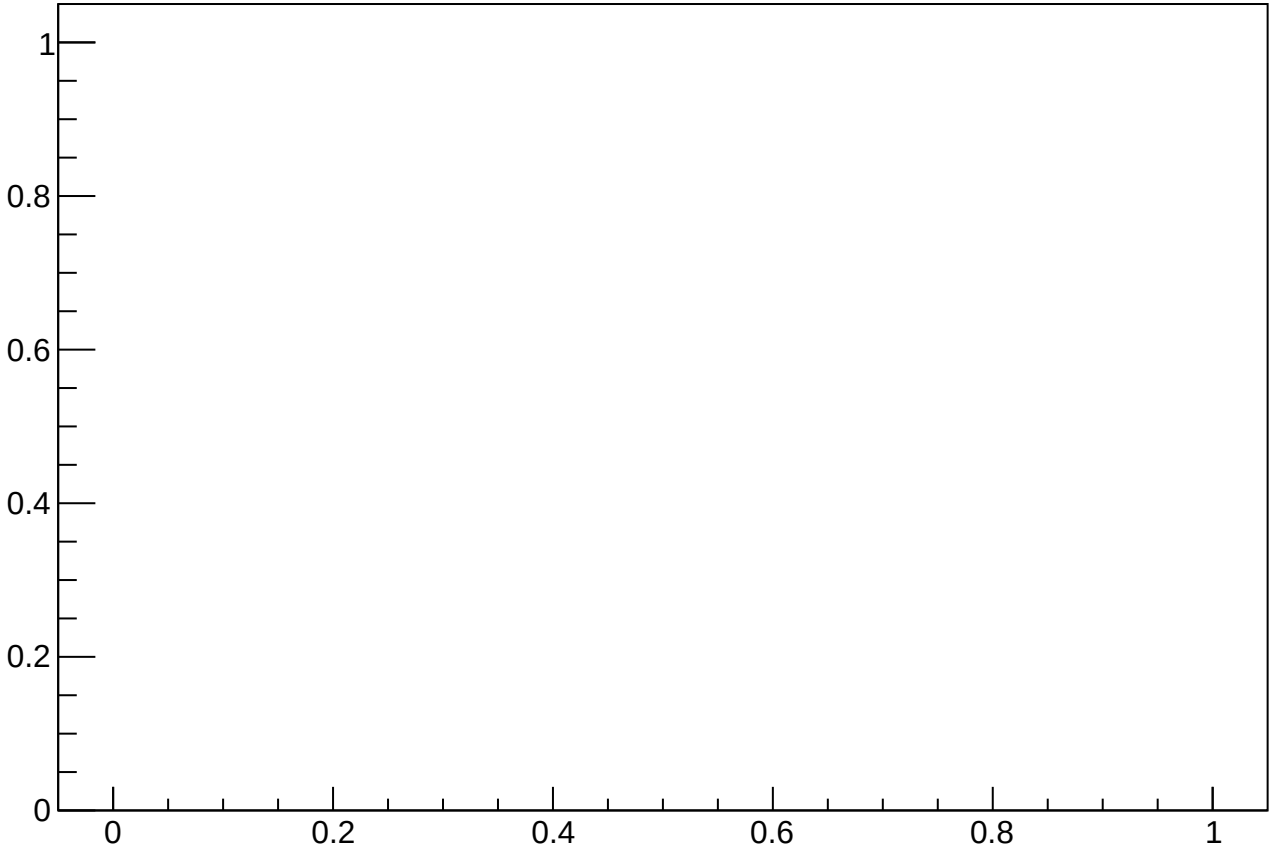
dit_sam5_coil1_err_mean vs Slug



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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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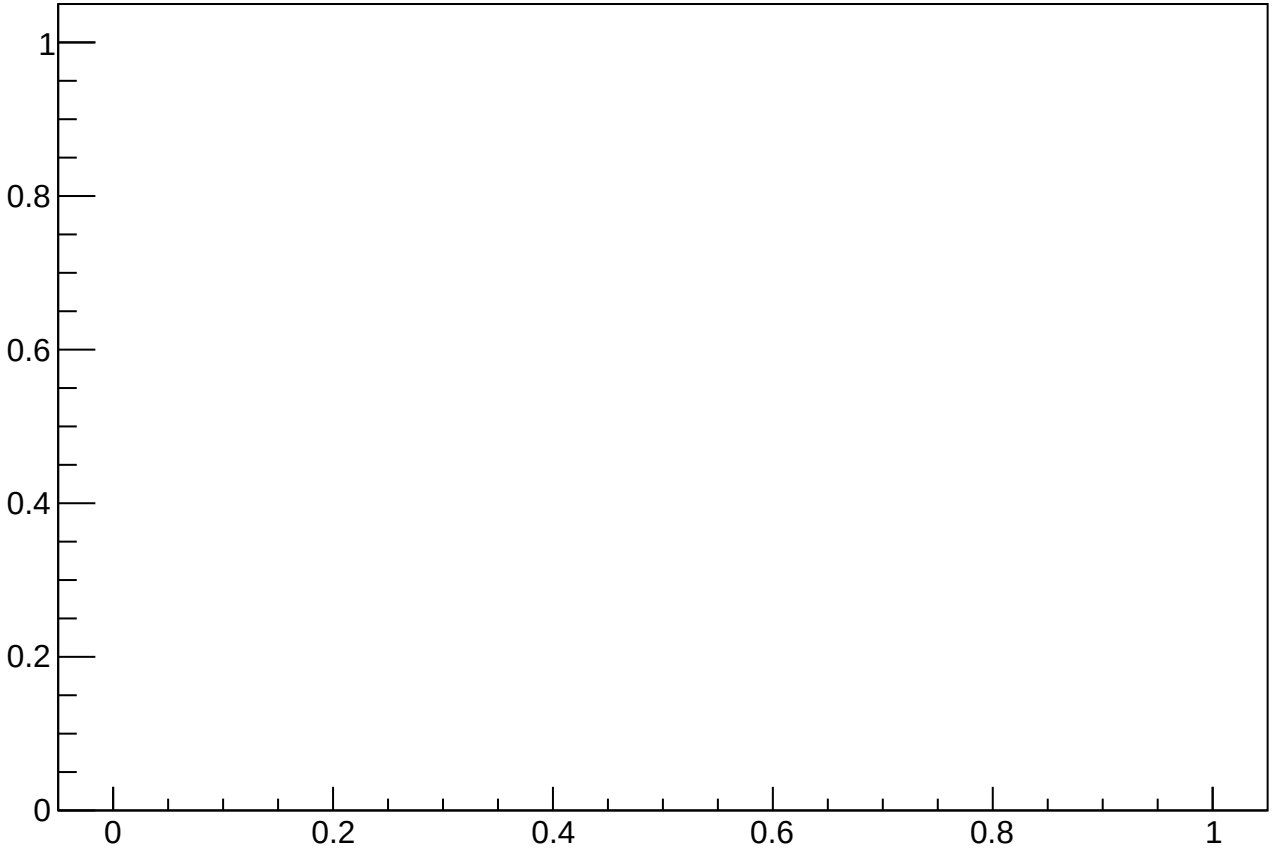
dit_sam5_coil1_Ndata_mean vs Slug



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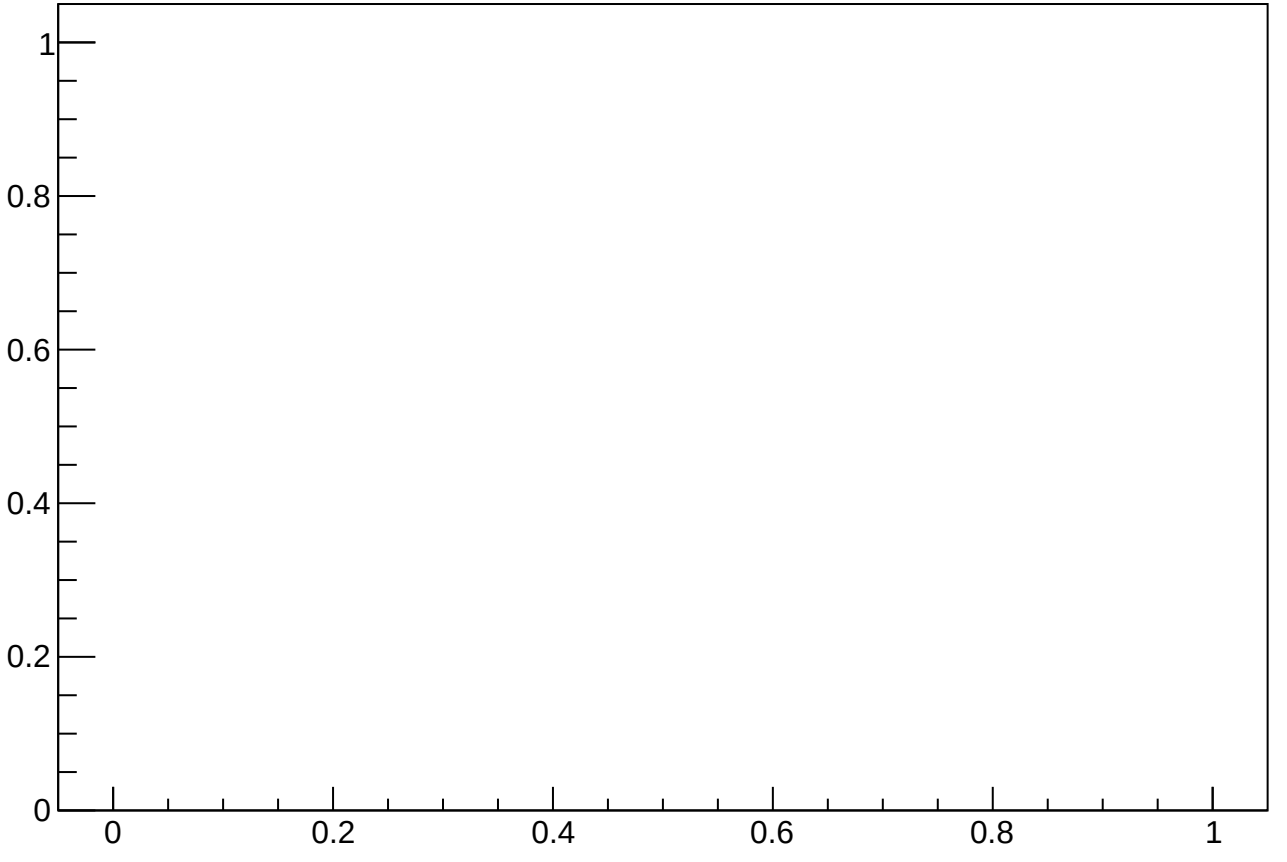
All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam6_coil1_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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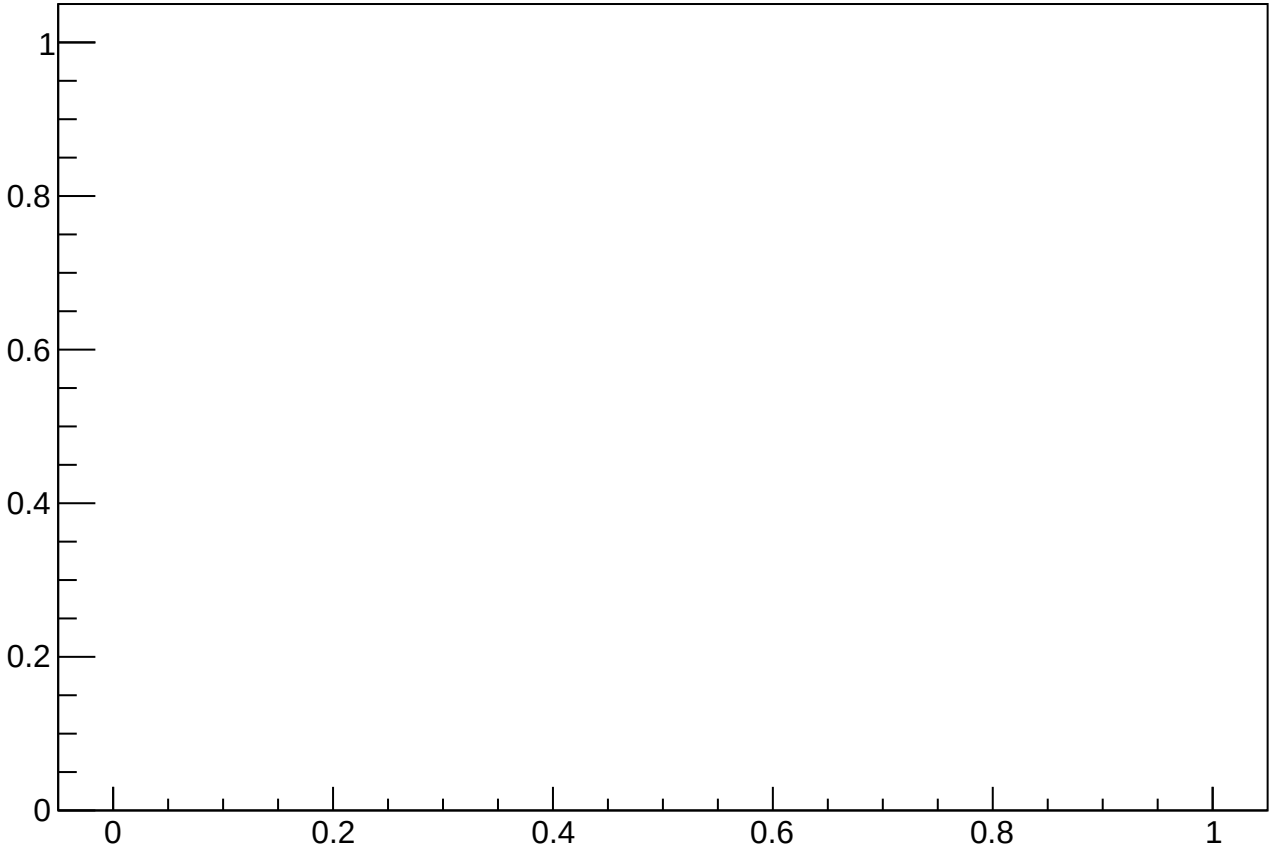
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam6_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

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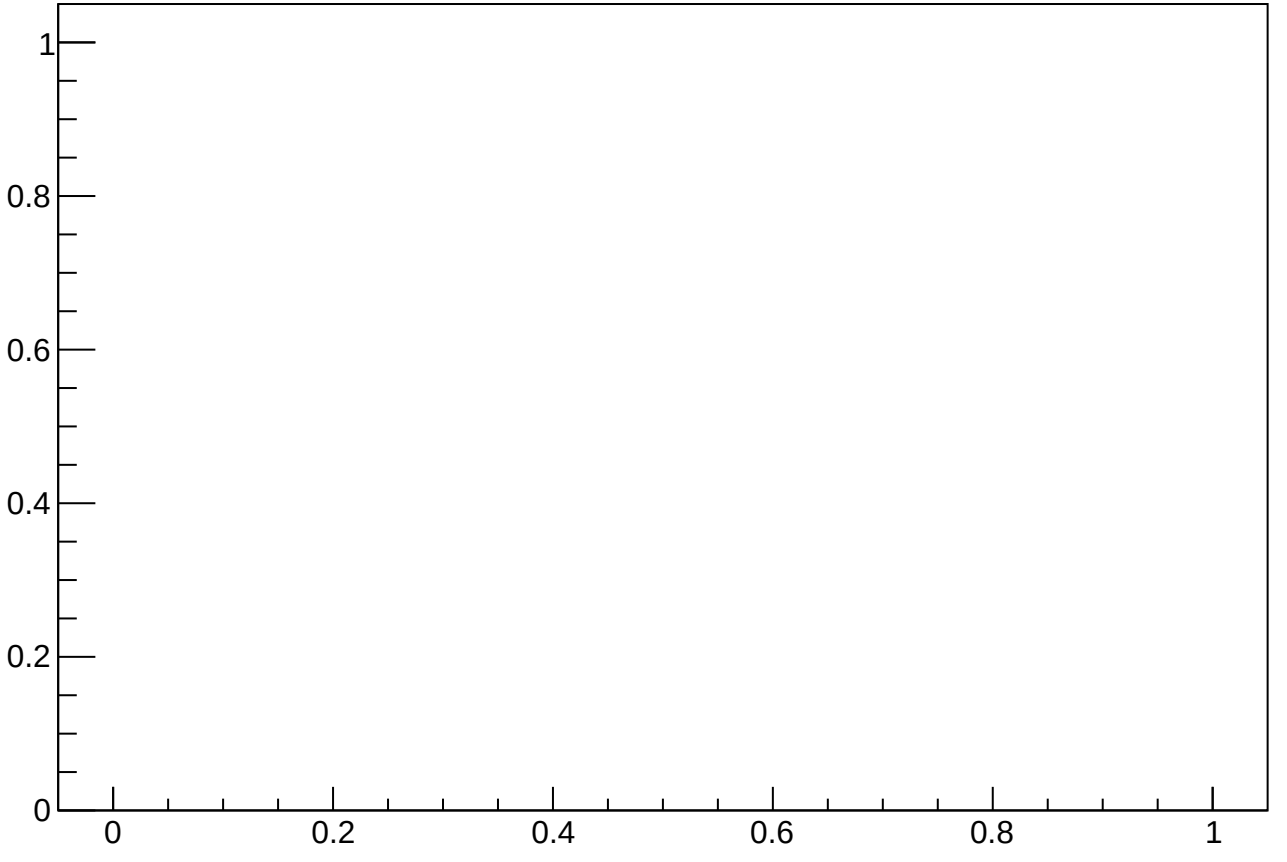
dit_sam6_coil1_Ndata_mean vs Slug



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+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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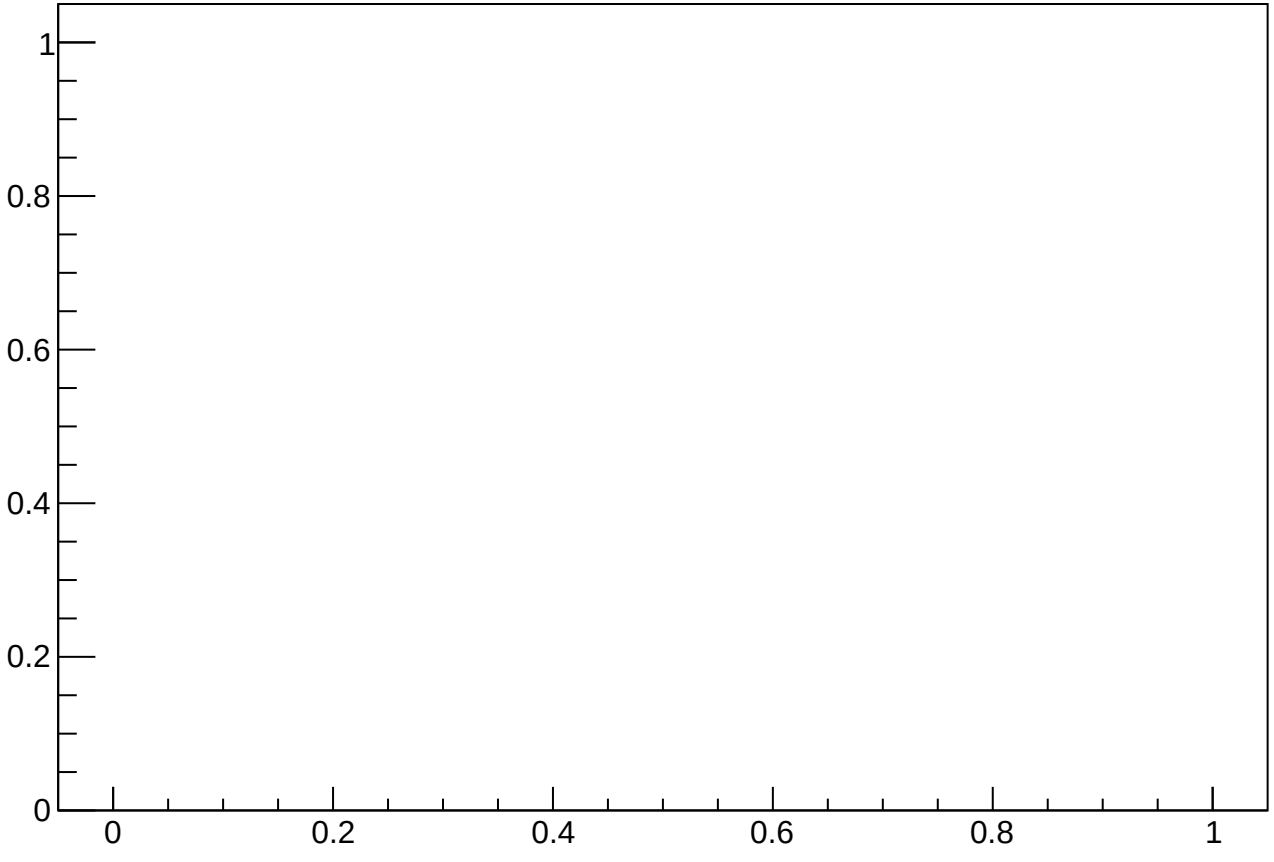
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_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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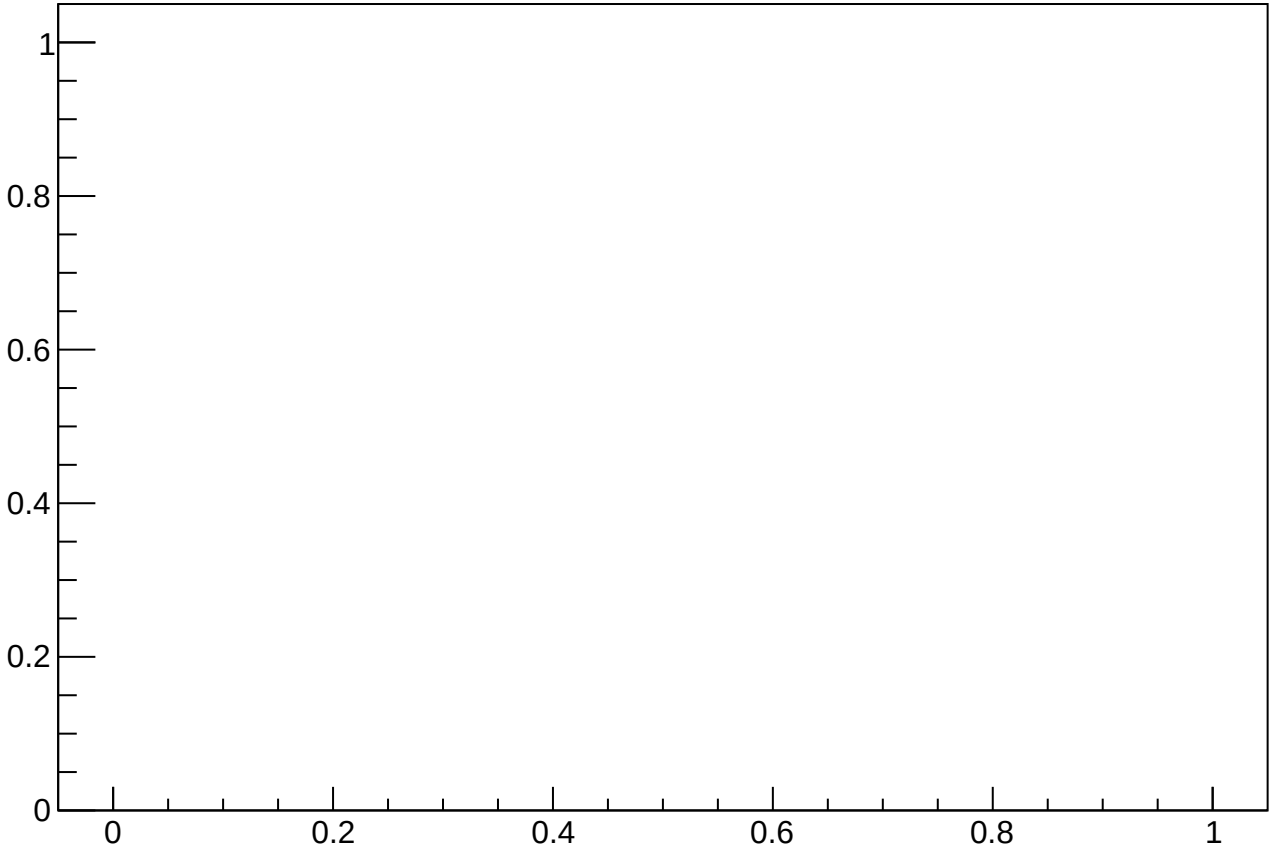
dit_sam7_coil1_err_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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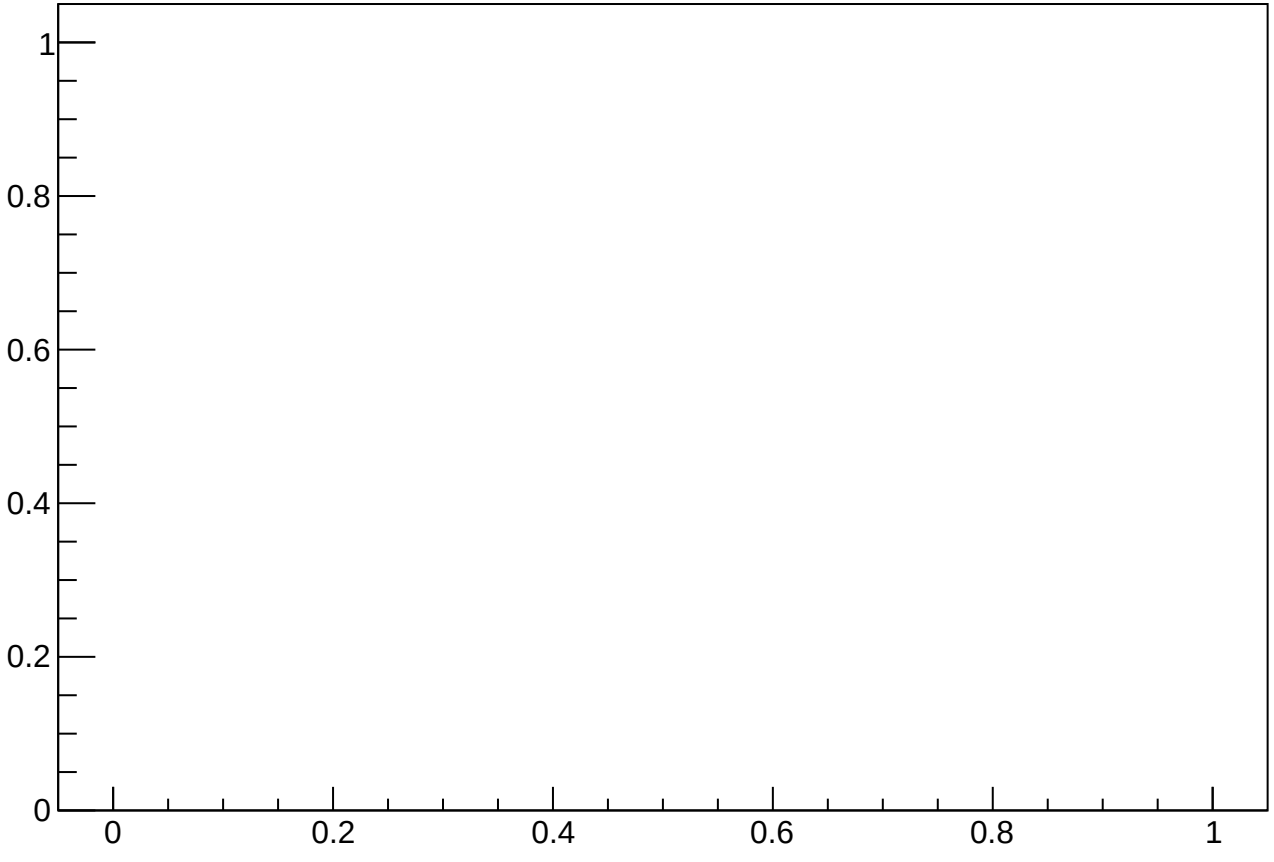
dit_sam7_coil1_Ndata_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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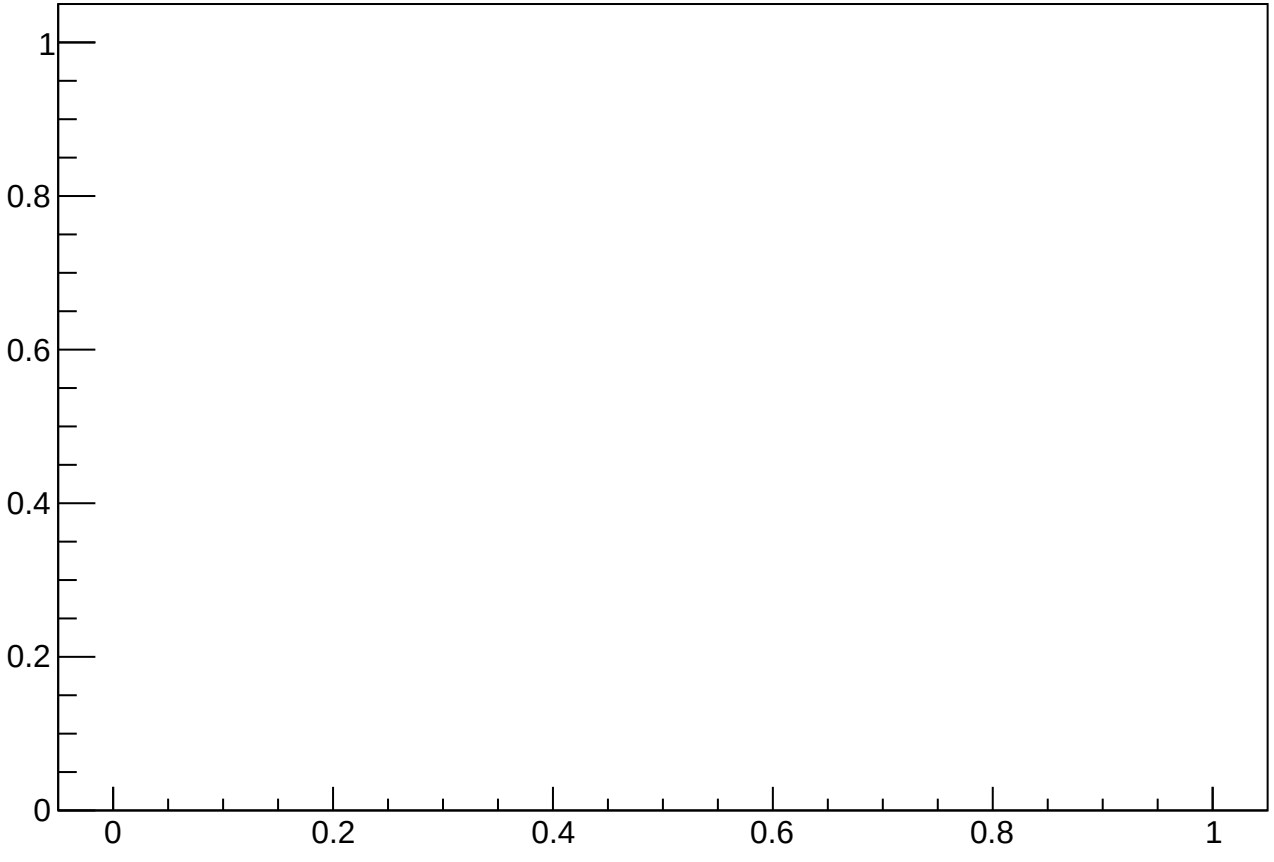
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam8_coil1_mean vs Slug



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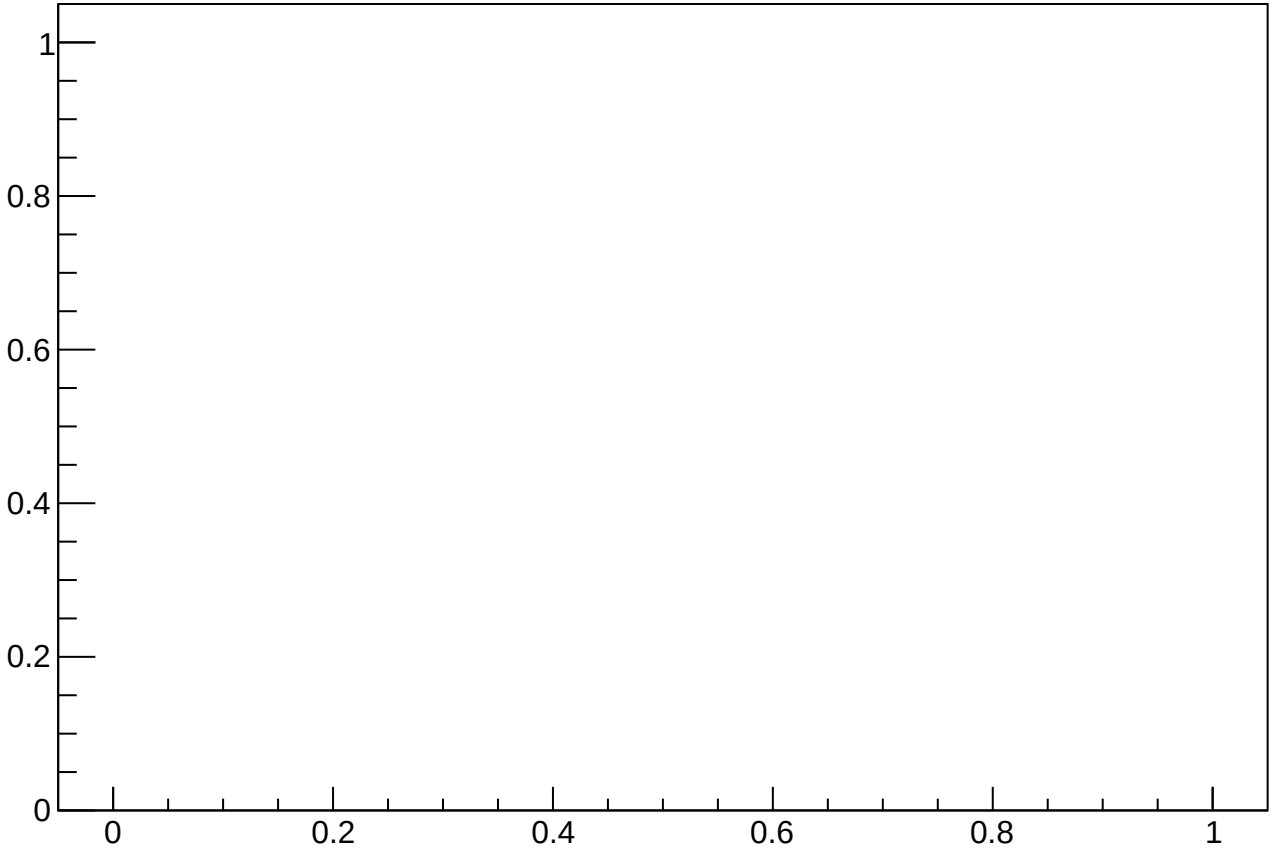
dit_sam8_coil1_err_mean vs Slug



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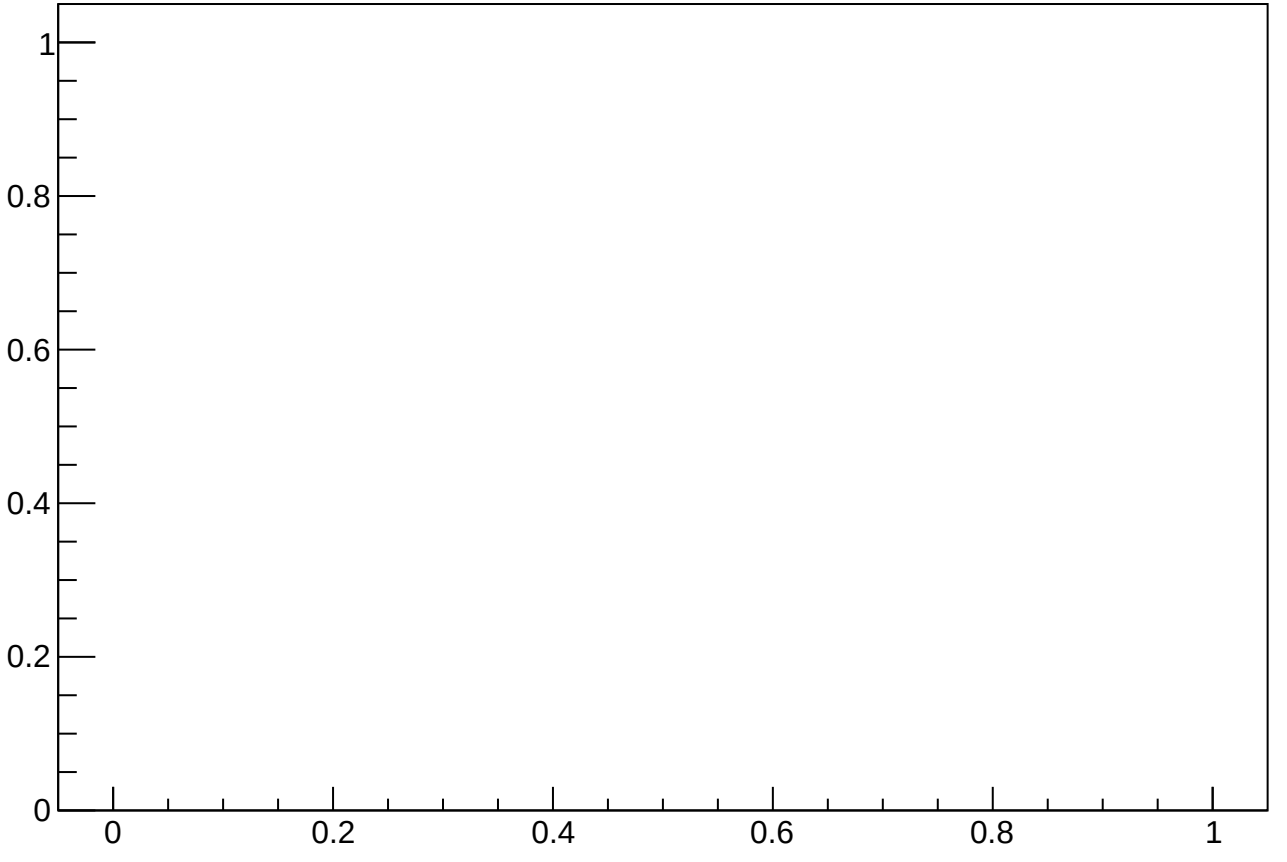
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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_sam8_coil1_Ndata_mean vs Slug



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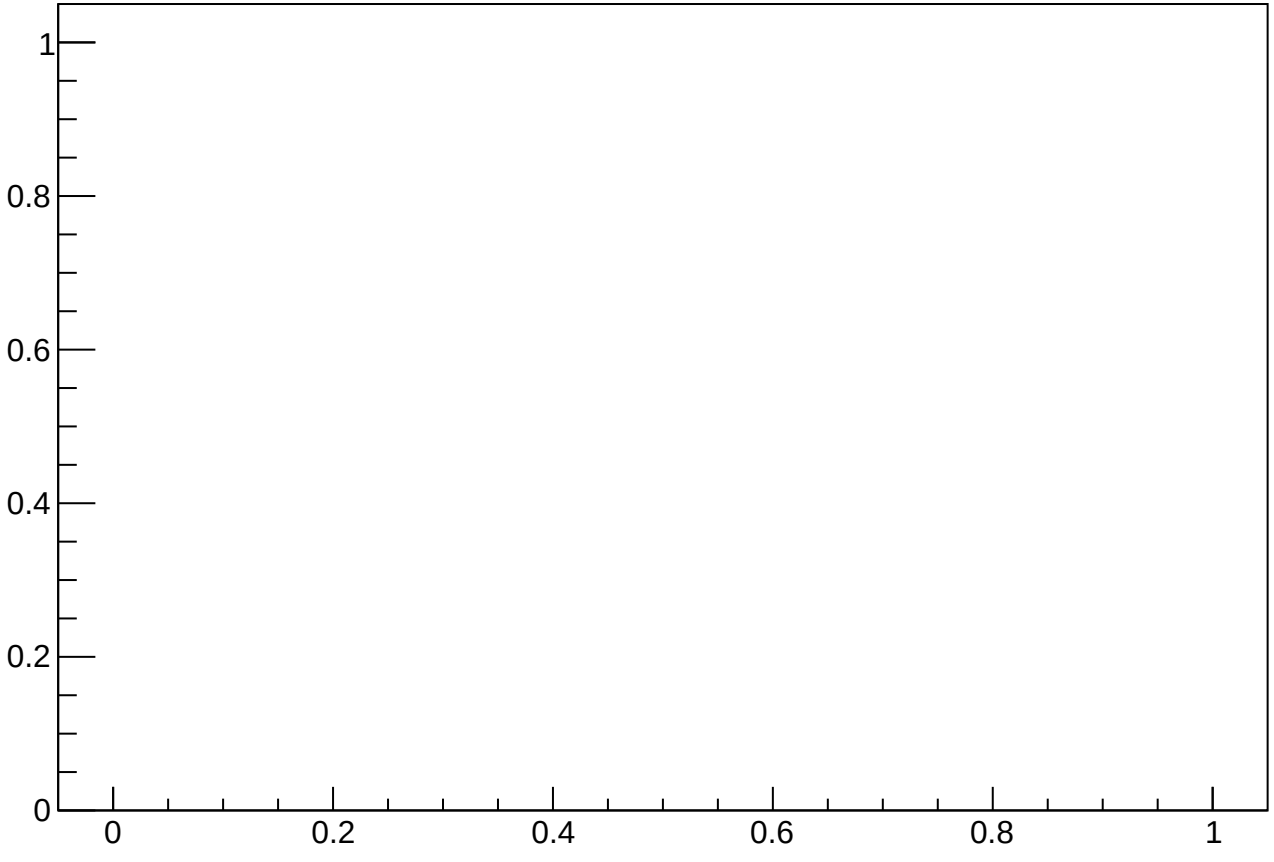
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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

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All: 0.000+/-0.000 χ^2/NDF: 0.0/0

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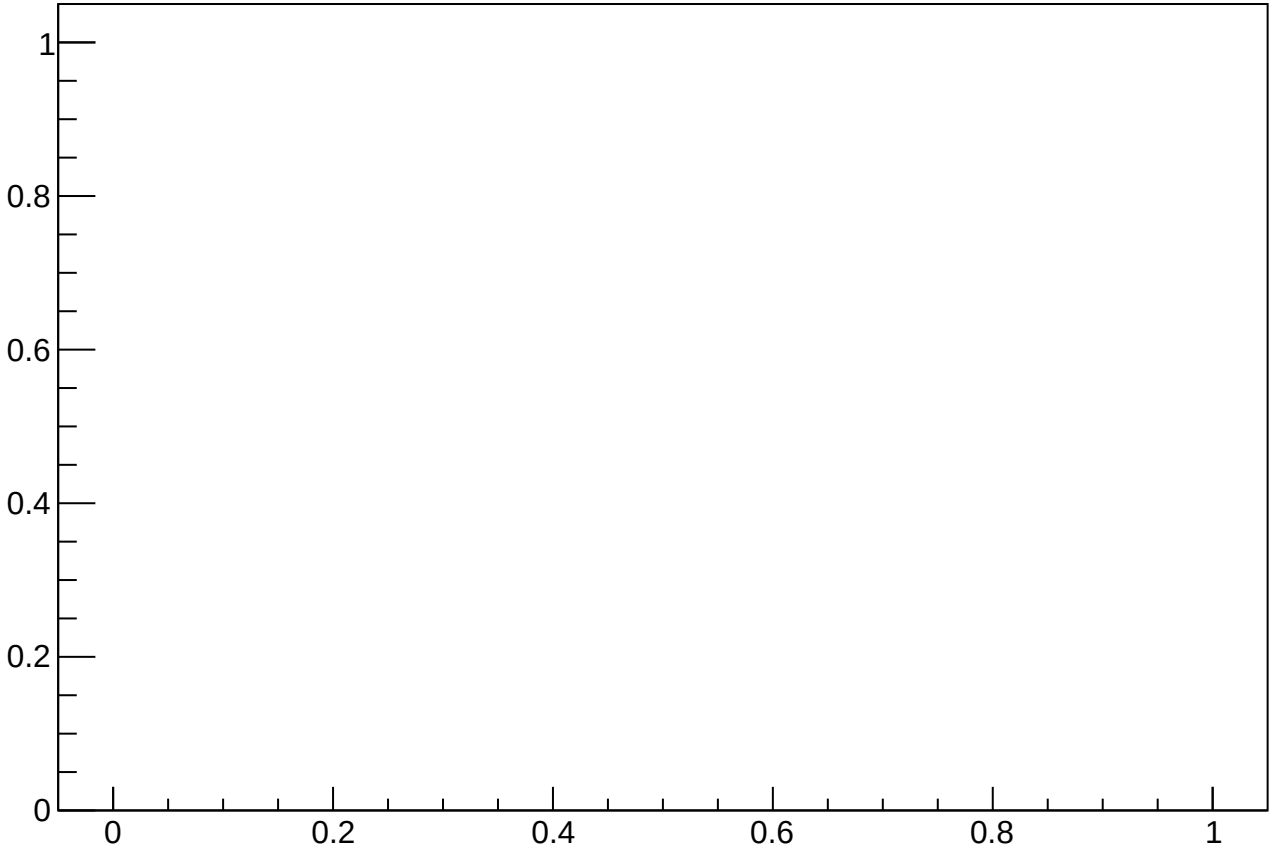
dit_4aX_coil3_err_mean vs Slug



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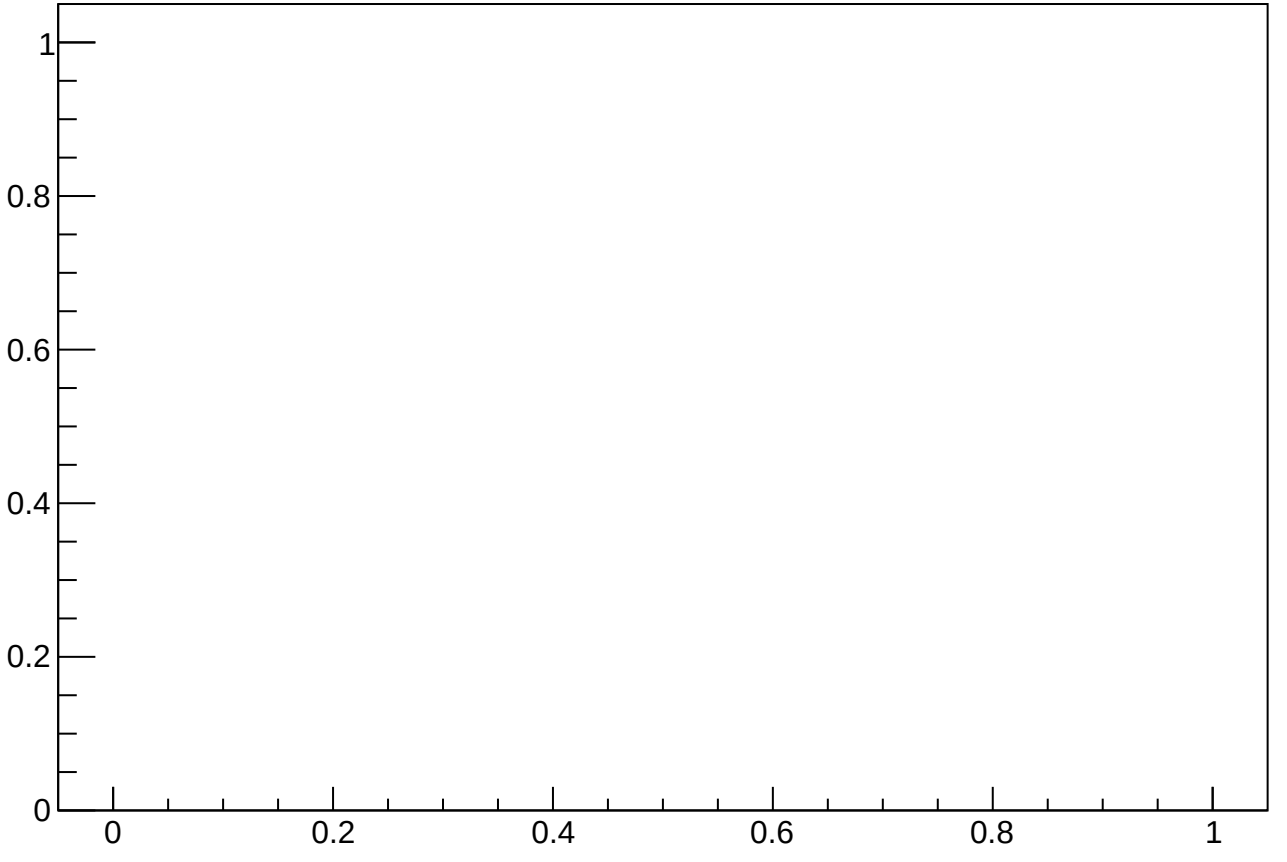
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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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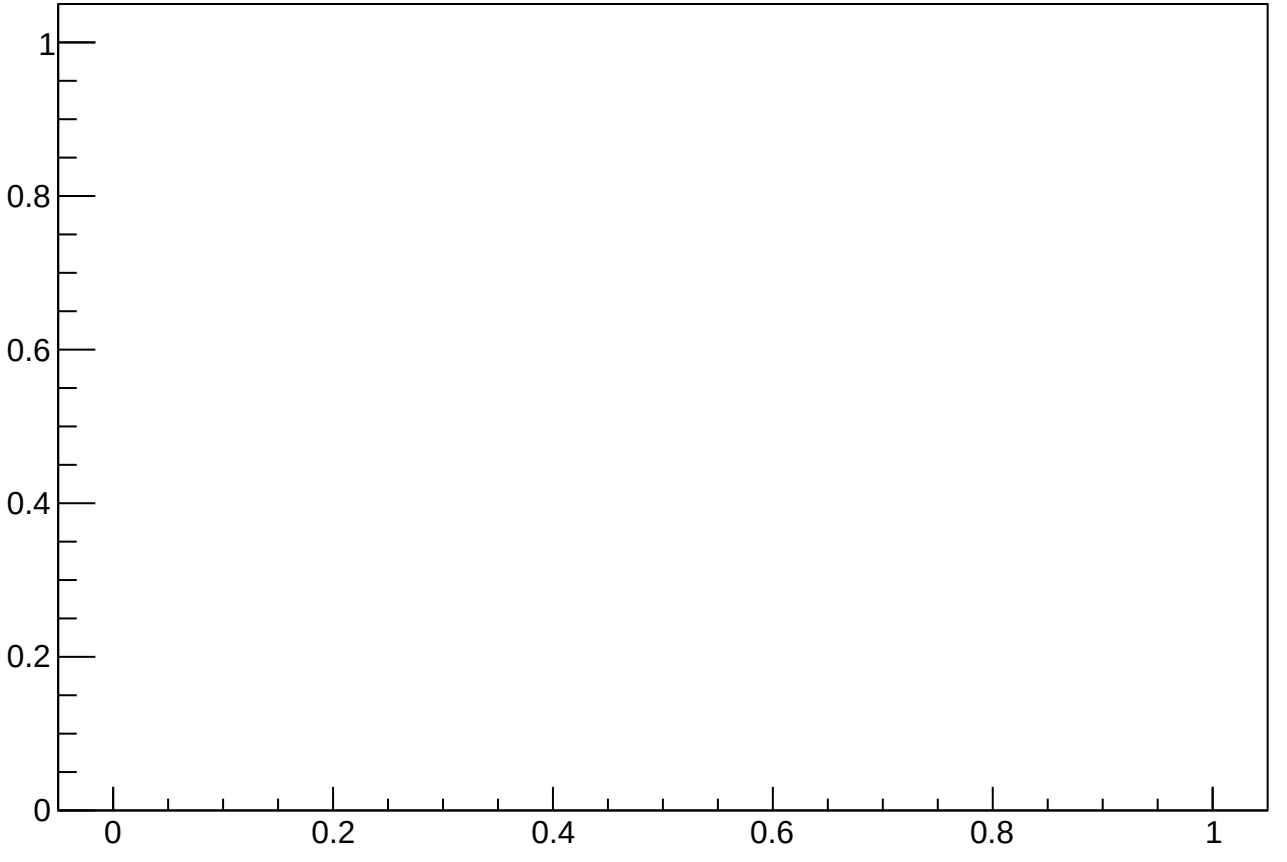
dit_4eX_coil3_mean vs Slug



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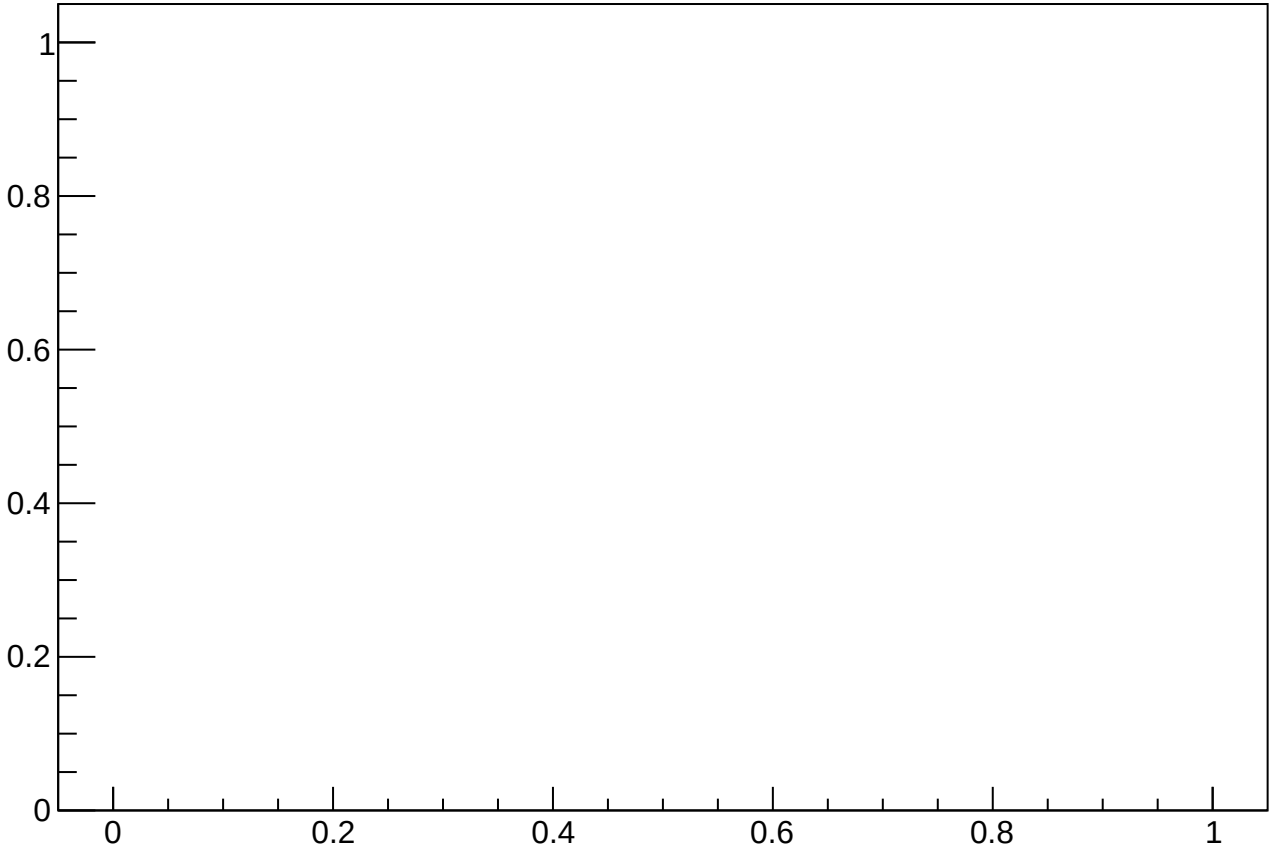
dit_4eX_coil3_err_mean vs Slug



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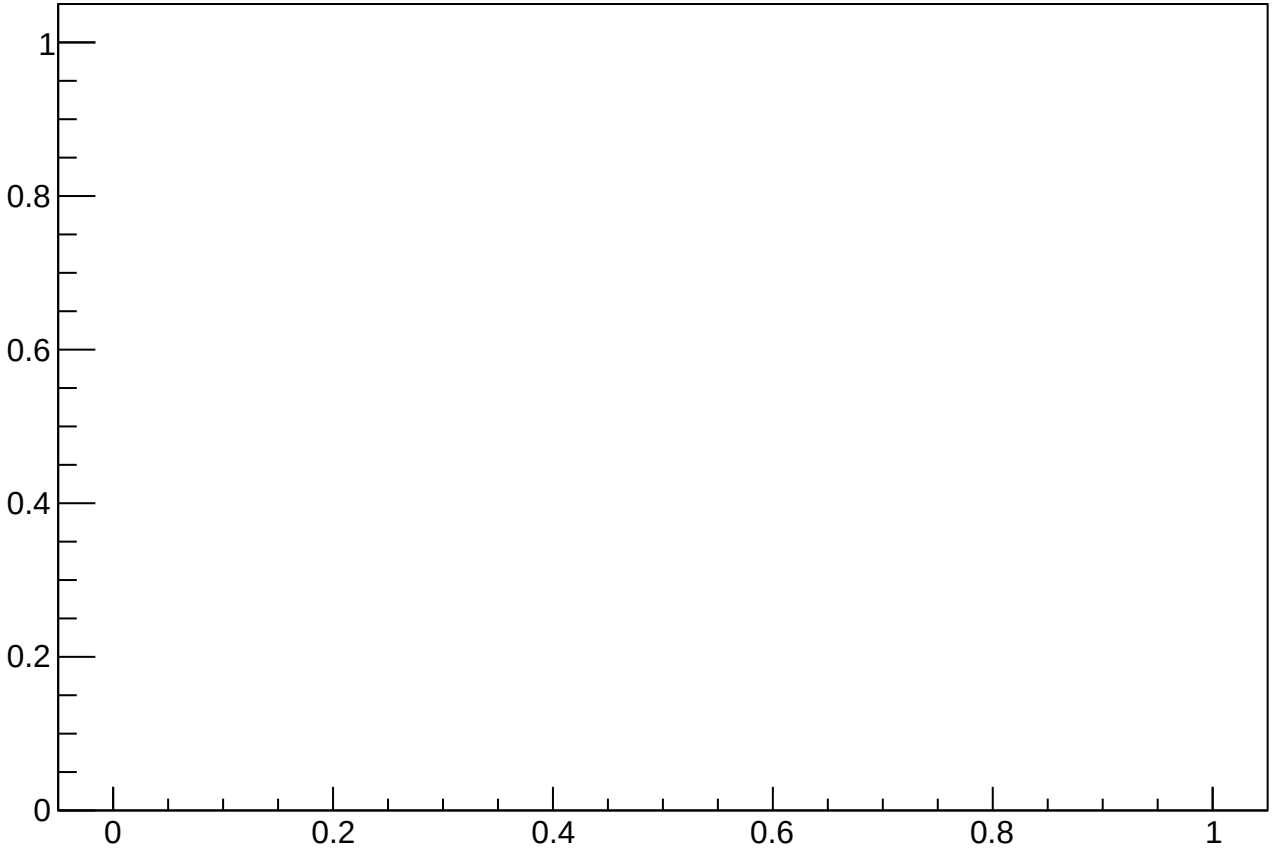
dit_4eX_coil3_Ndata_mean vs Slug



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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

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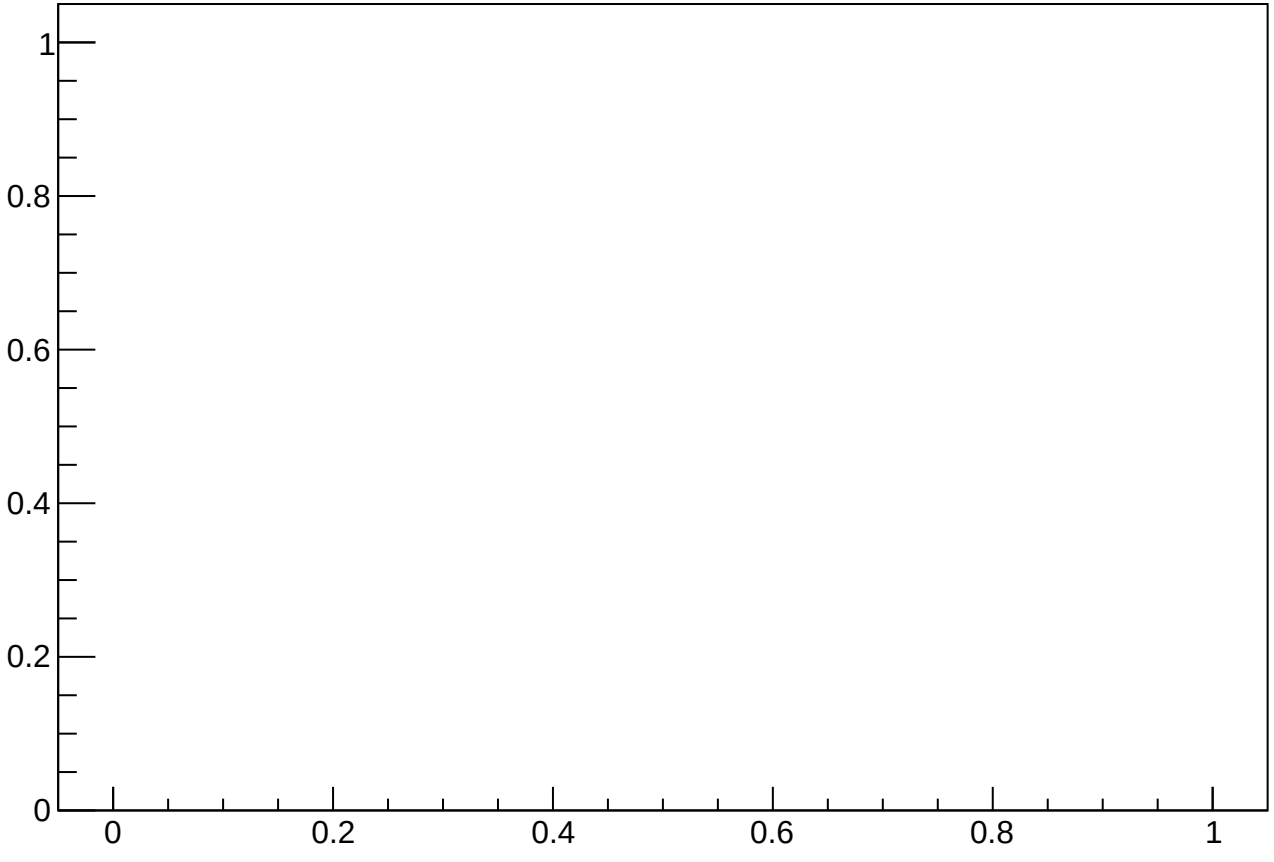
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_11X12X_coil3_mean vs Slug



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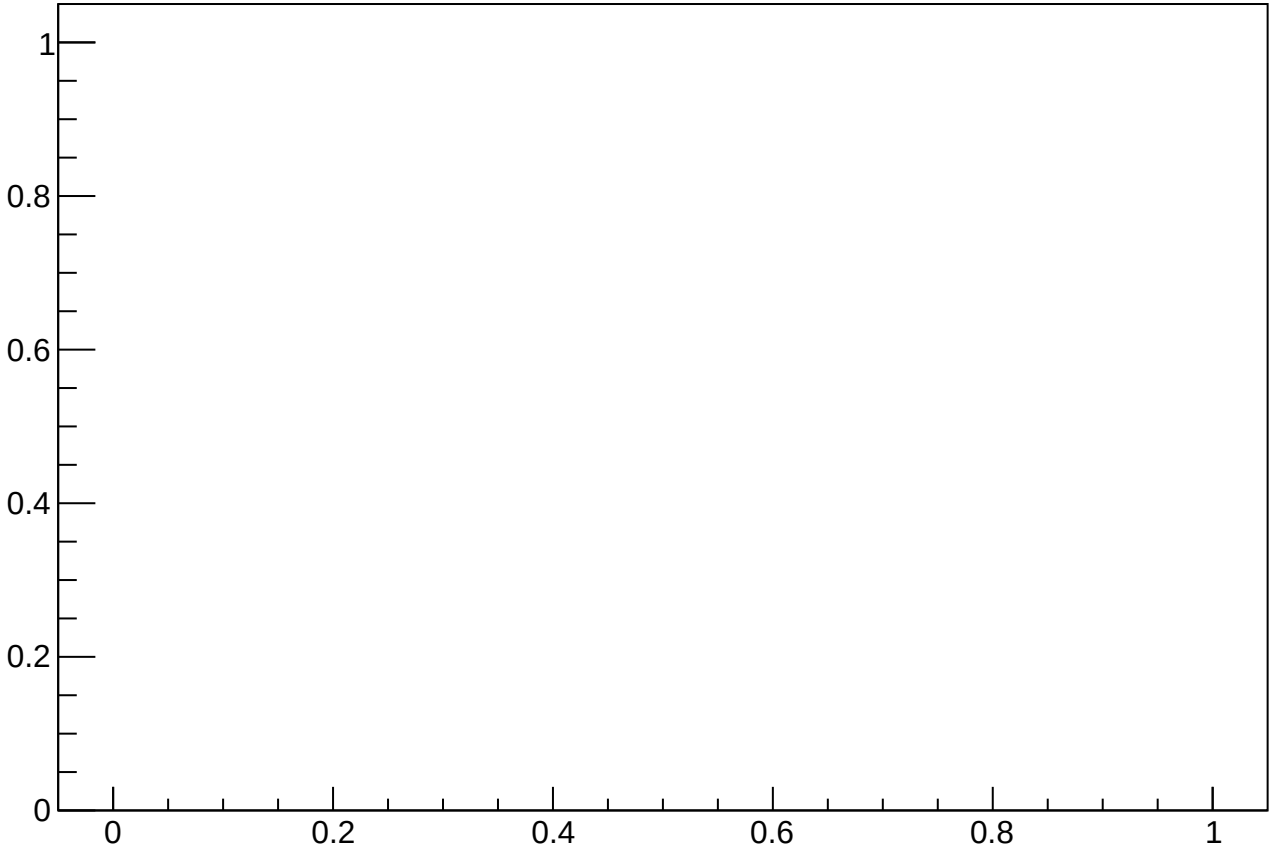
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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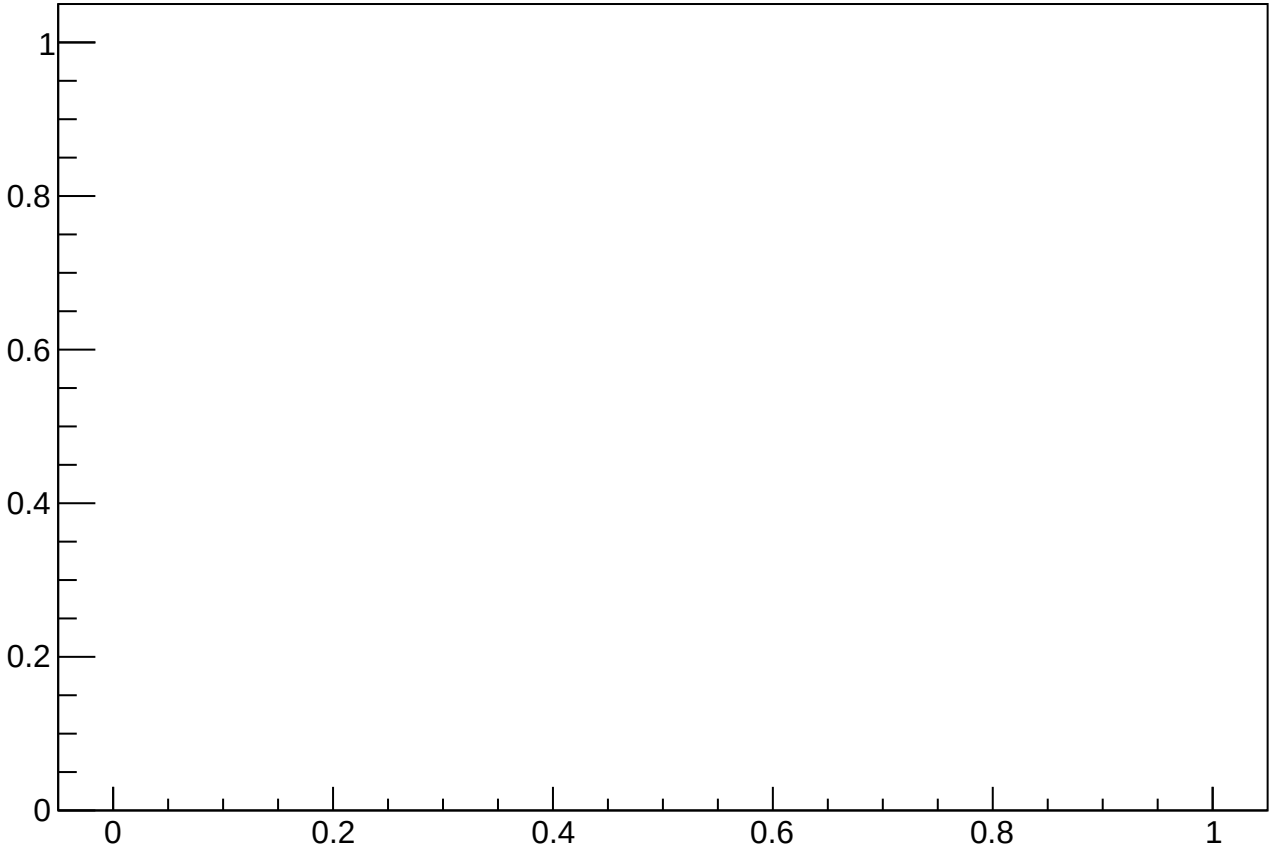
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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

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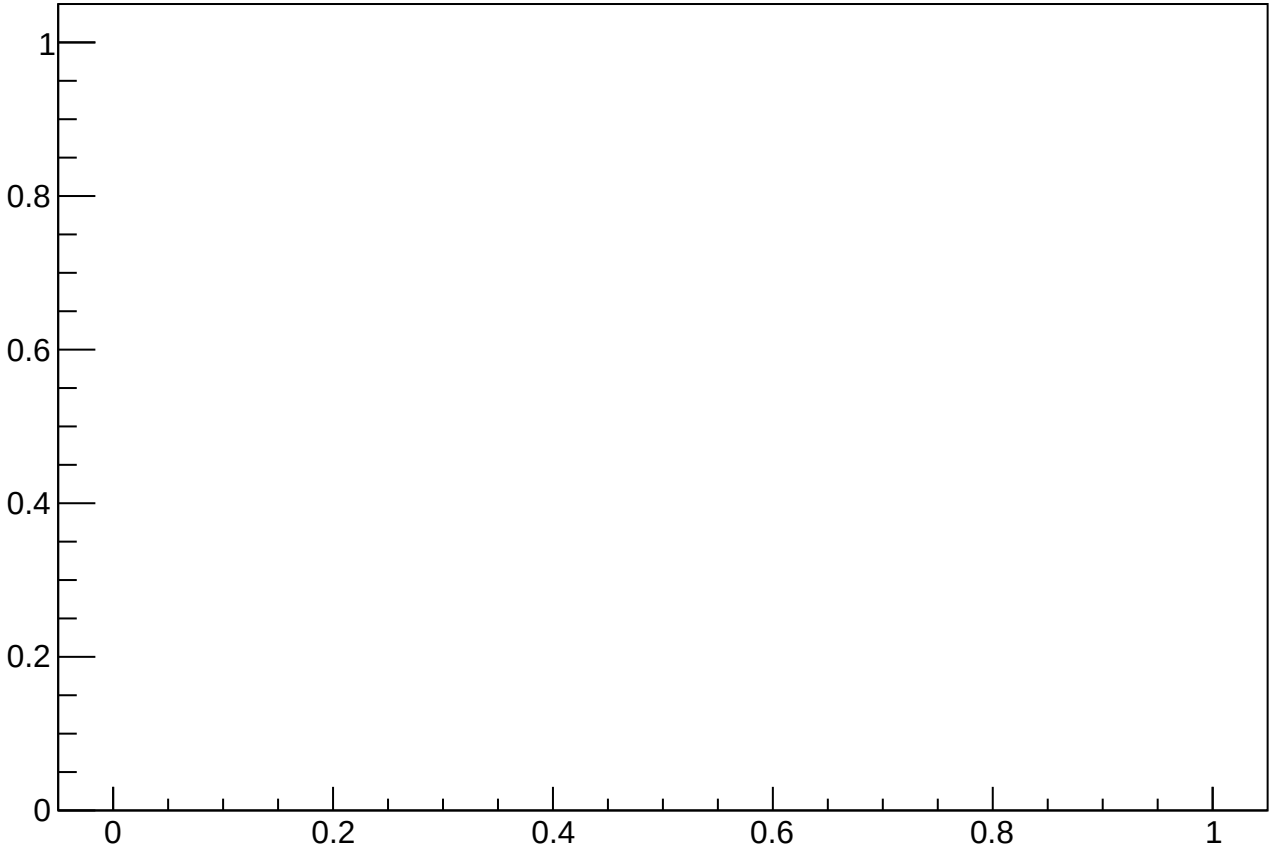
dit_4aY_coil3_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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All: 0.000+/-0.000 χ^2/NDF: 0.0/0

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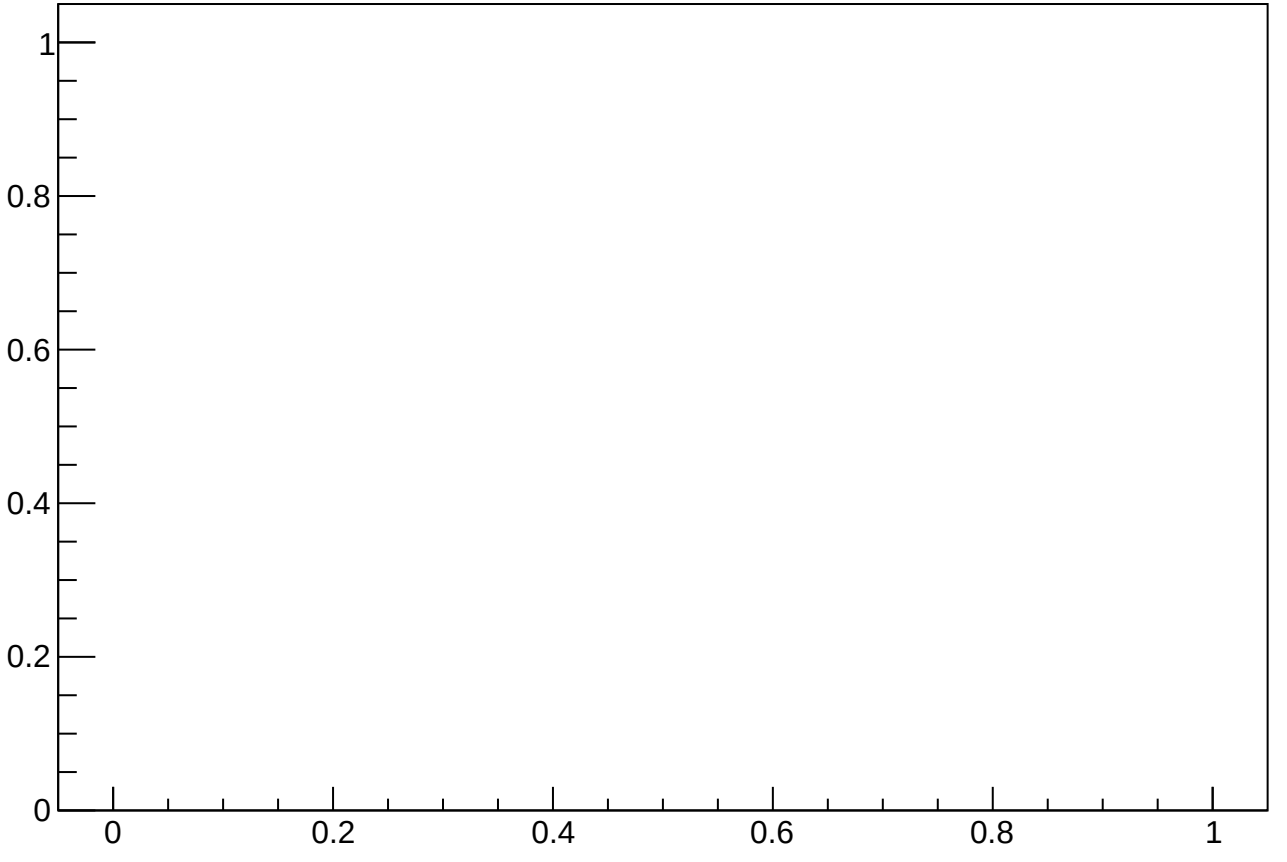
dit_4aY_coil3_err_mean vs Slug



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+ 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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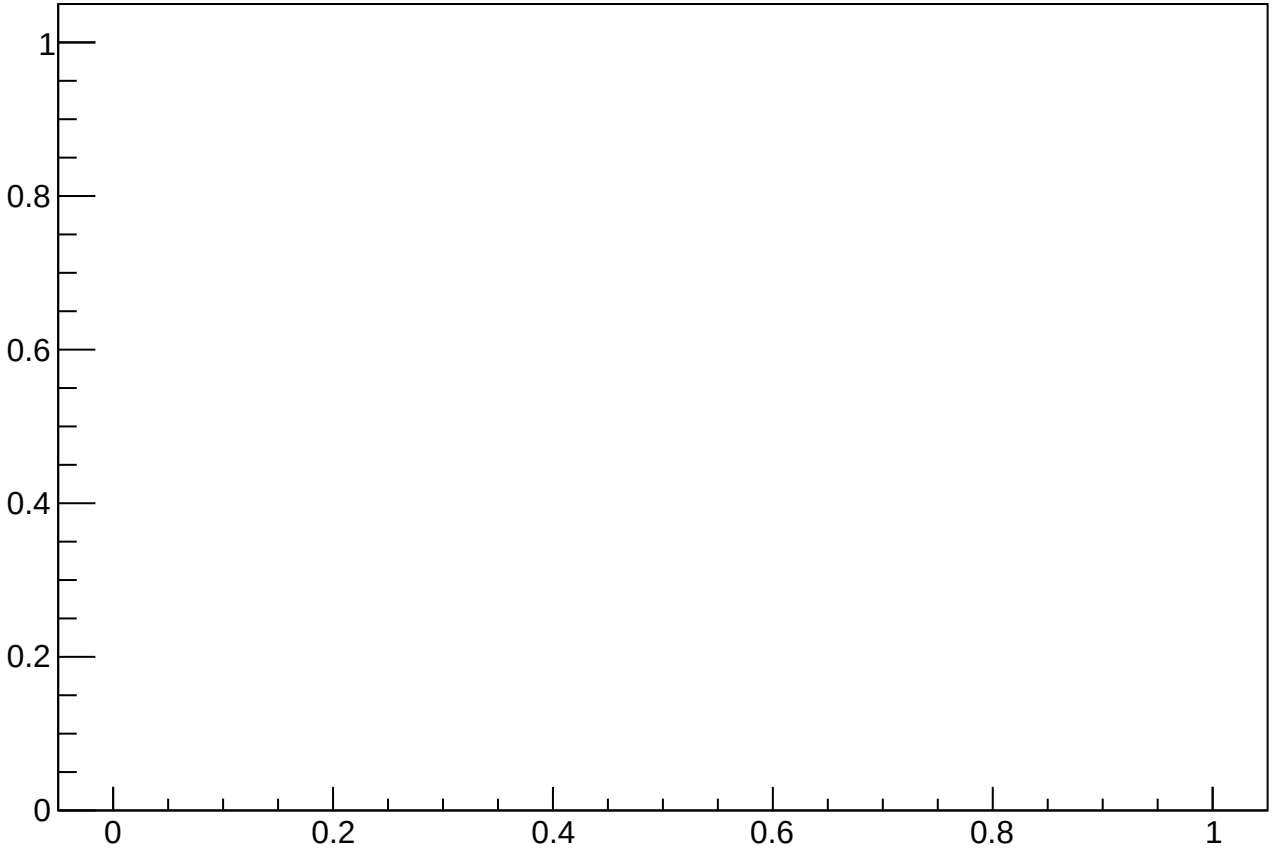
dit_4aY_coil3_Ndata_mean vs Slug



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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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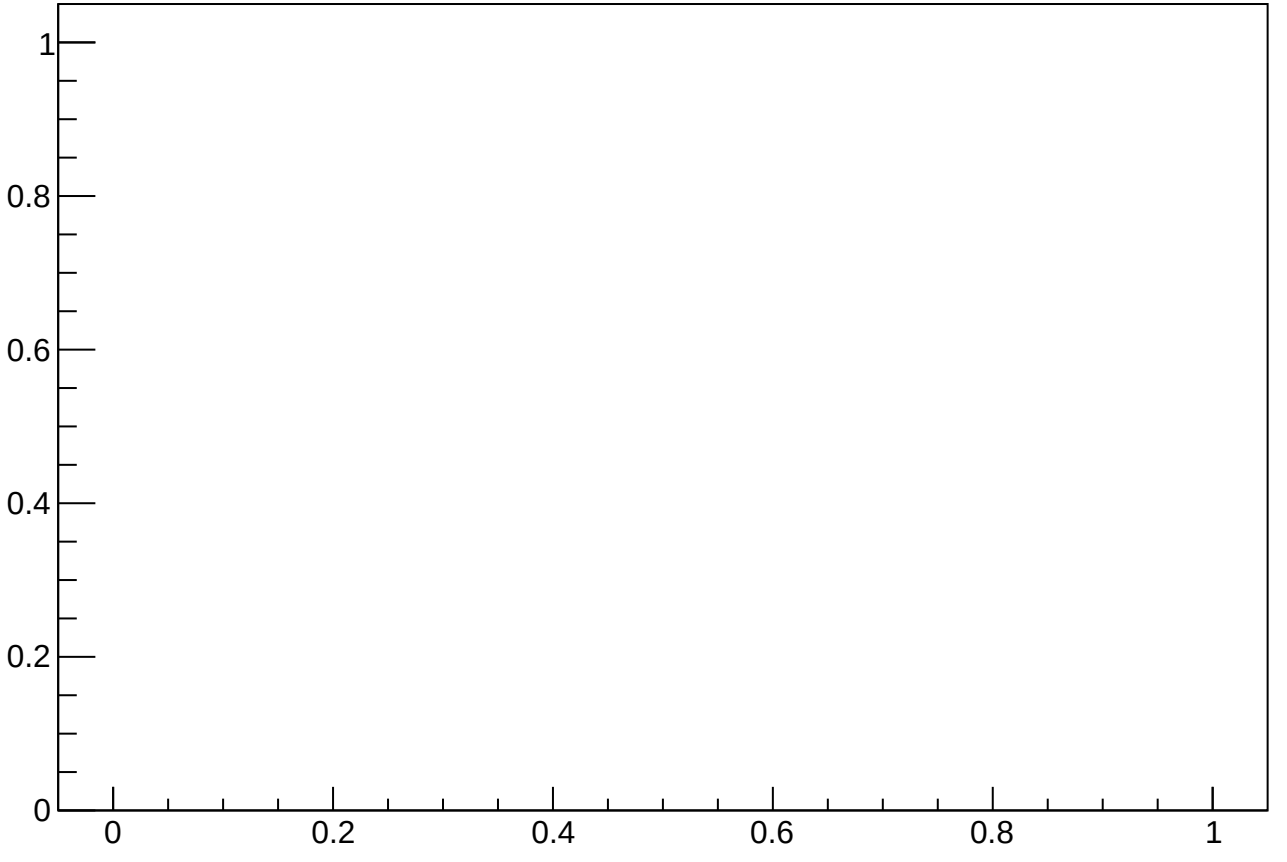
dit_4eY_coil3_mean vs Slug



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All: 0.000+/-0.000 χ^2/NDF: 0.0/0

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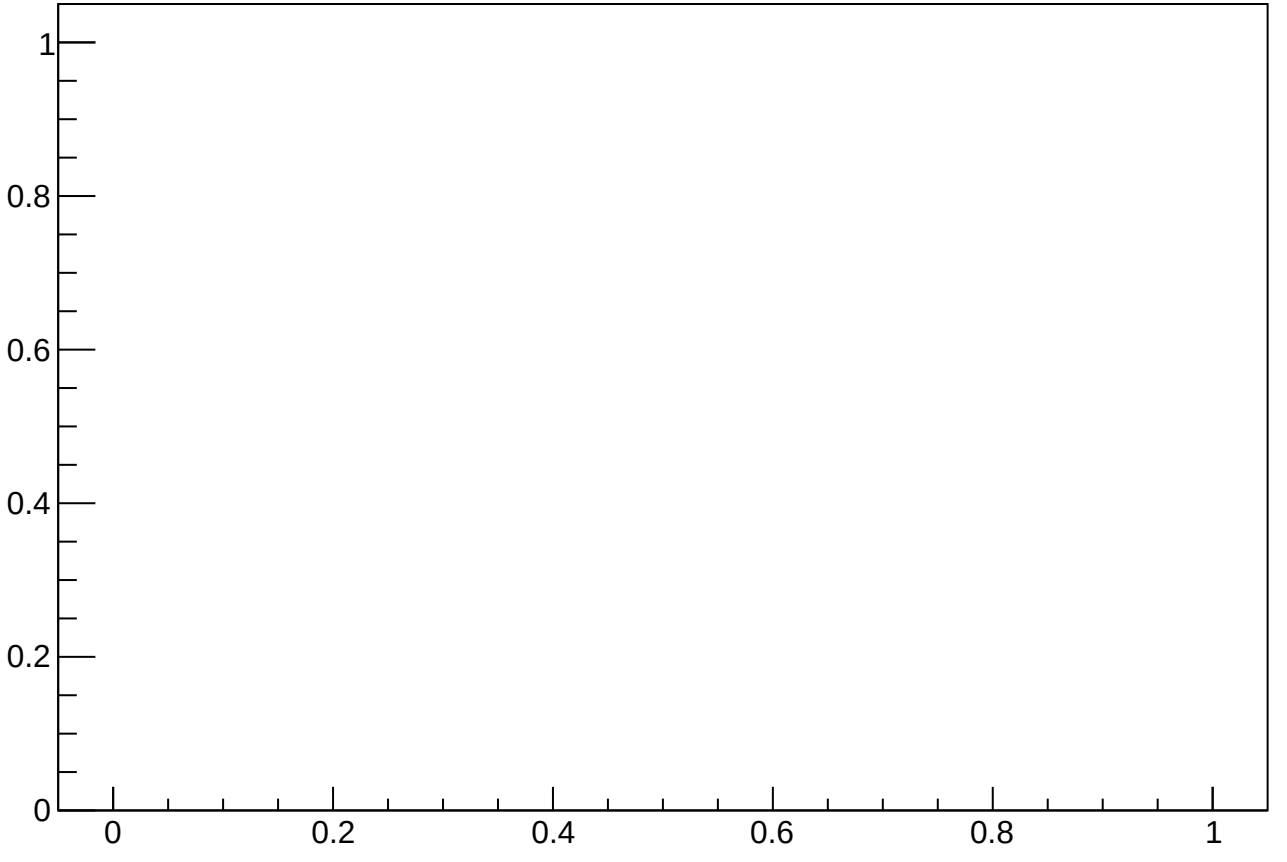
dit_4eY_coil3_err_mean vs Slug



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All: 0.000+/-0.000 χ^2/NDF: 0.0/0

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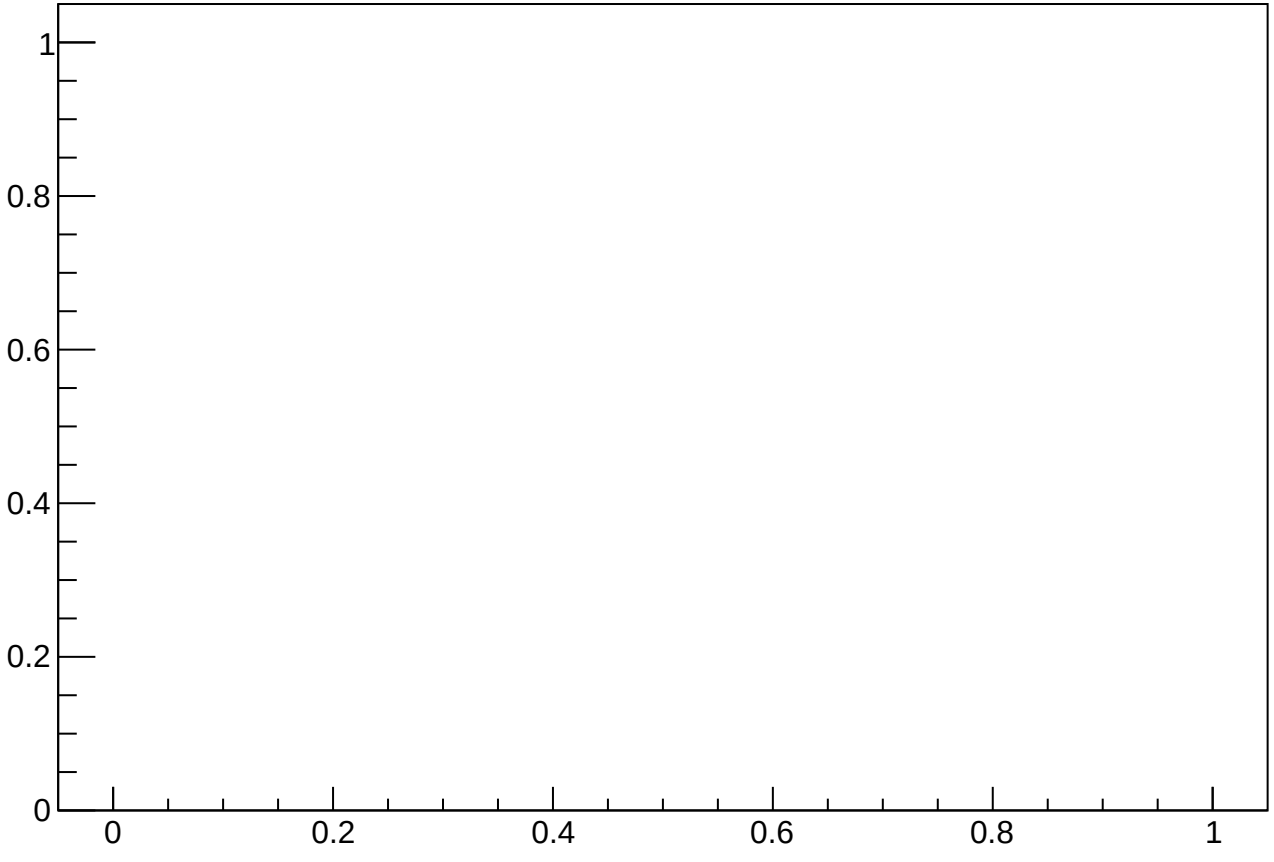
dit_4eY_coil3_Ndata_mean vs Slug



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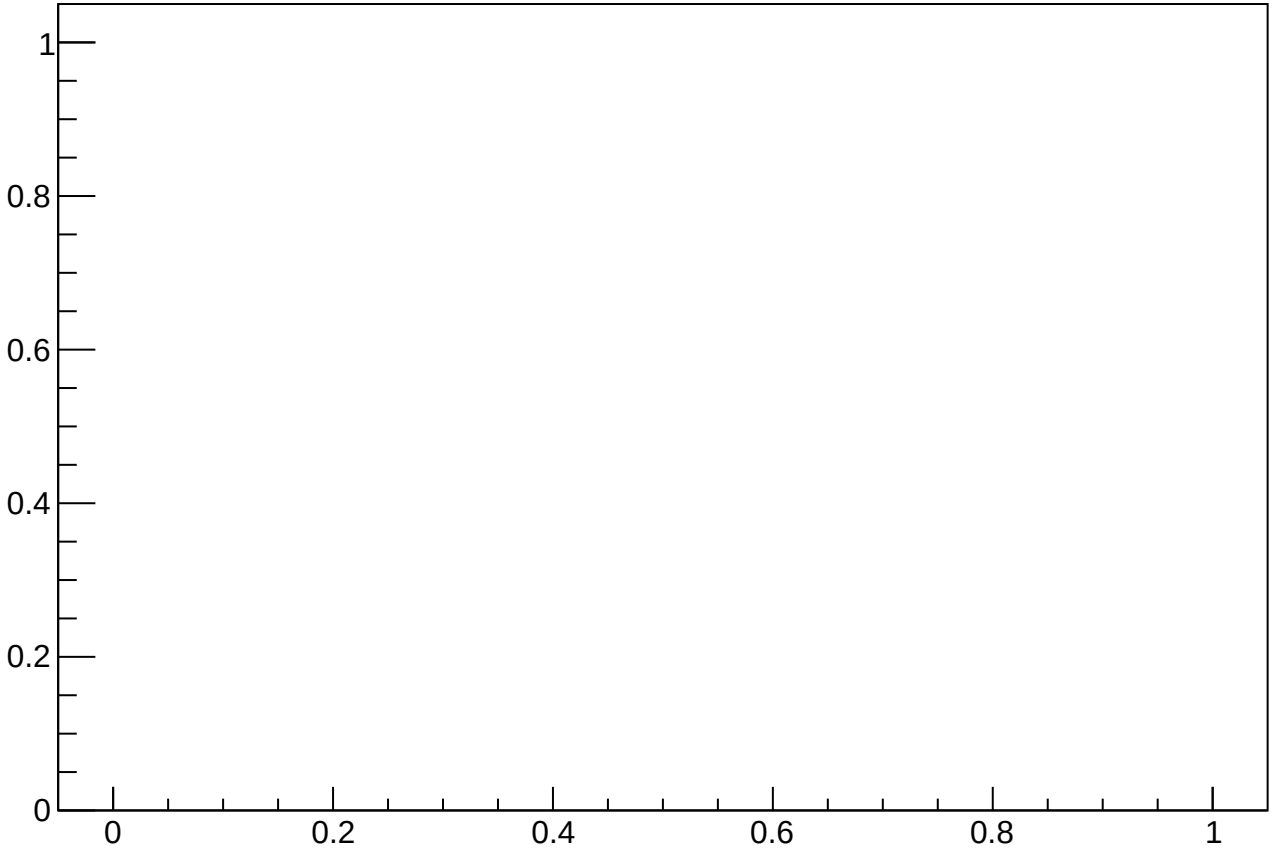
dit_usl_coil3_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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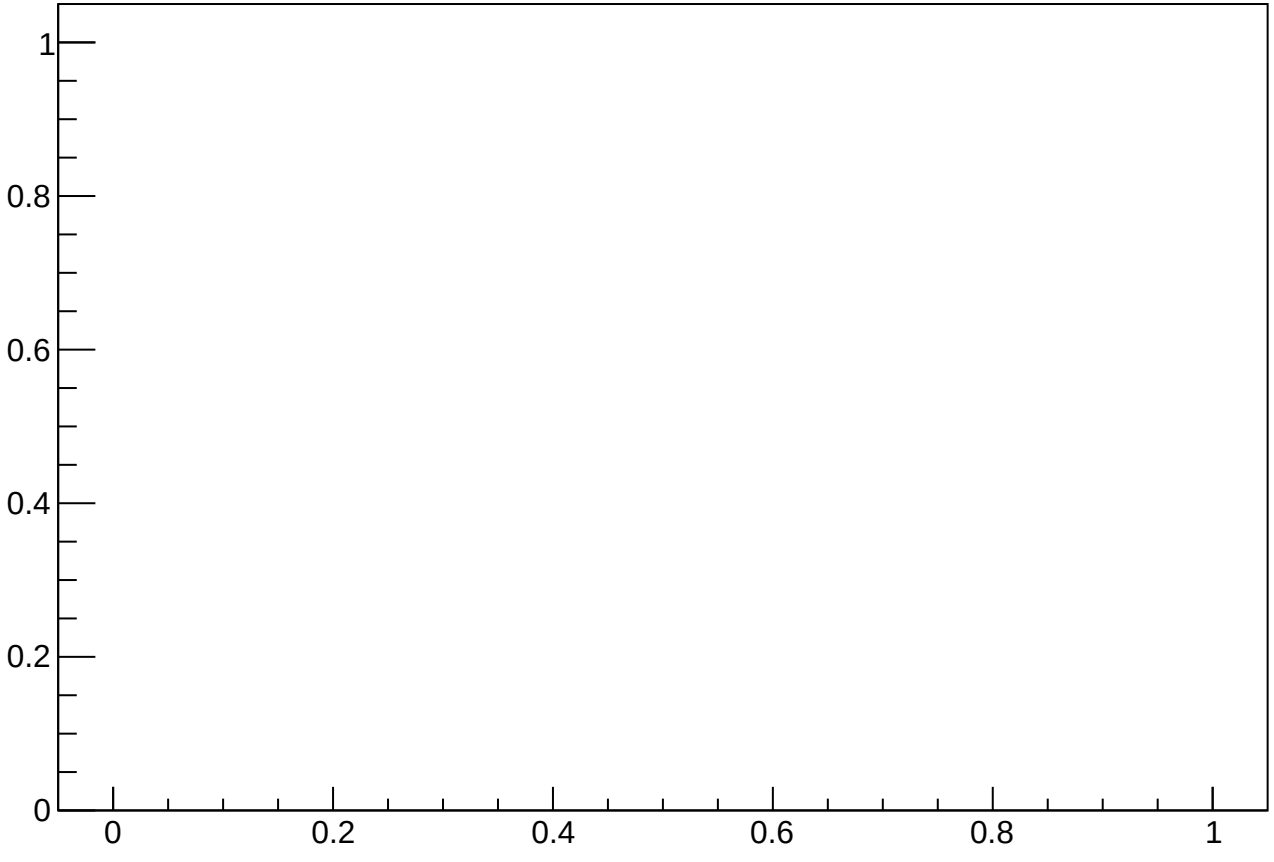
dit_usl_coil3_err_mean vs Slug



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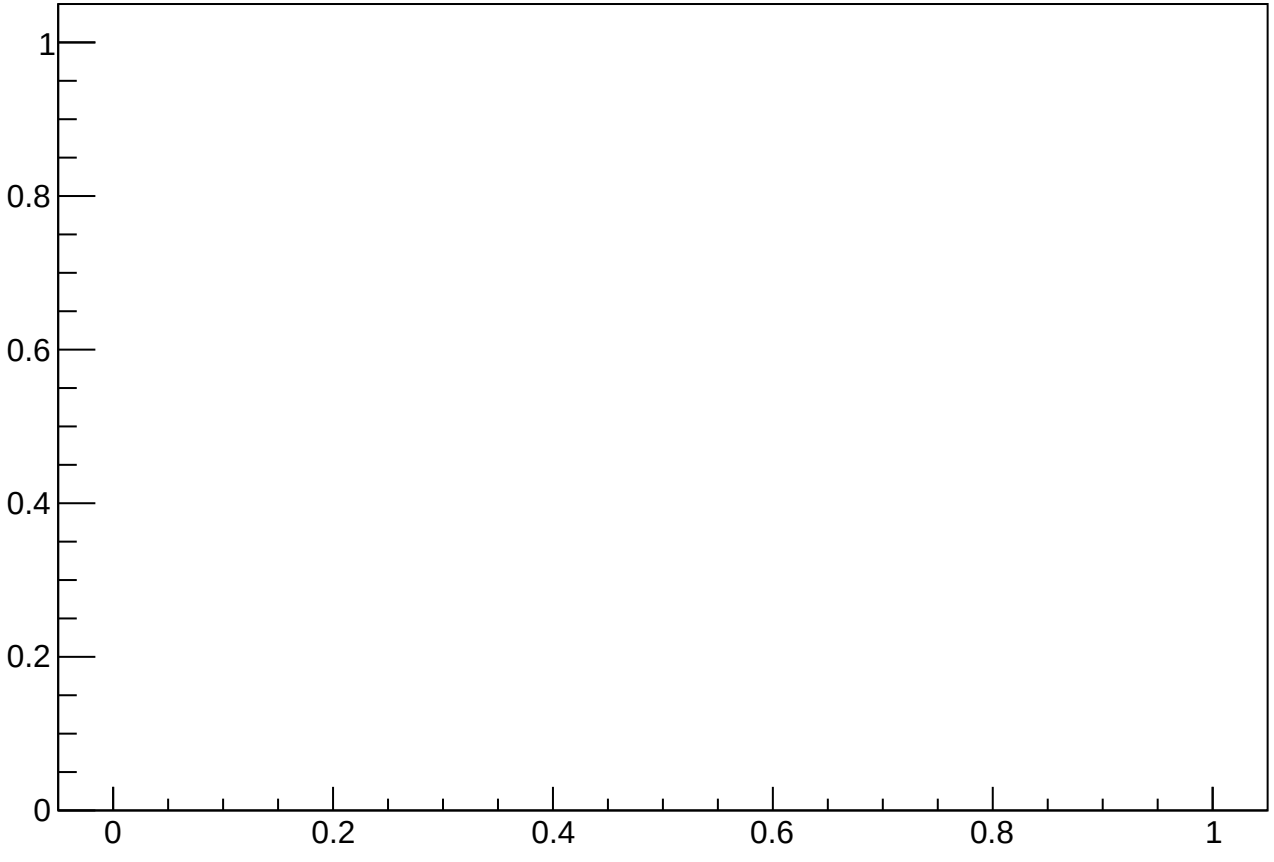
dit_usl_coil3_Ndata_mean vs Slug



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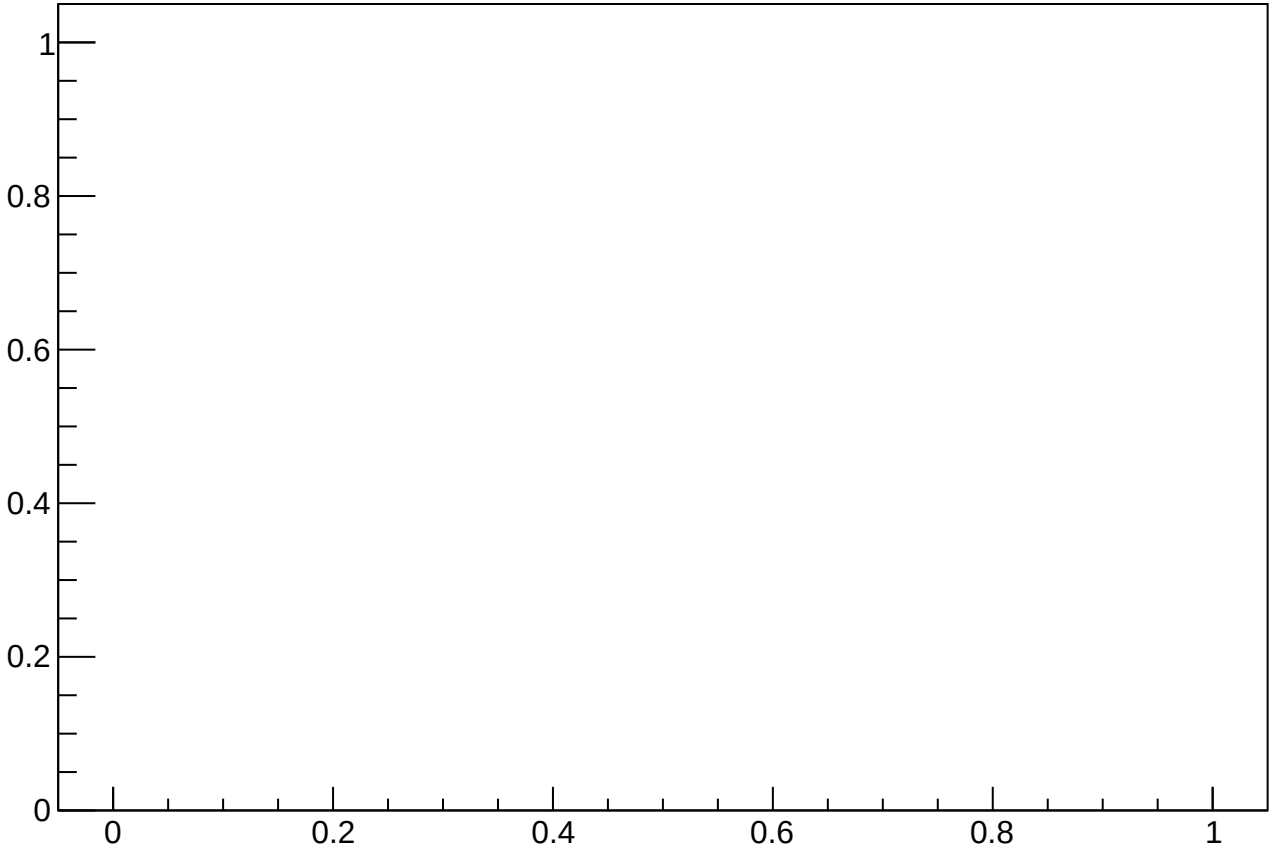
dit_usr_coil3_mean vs Slug



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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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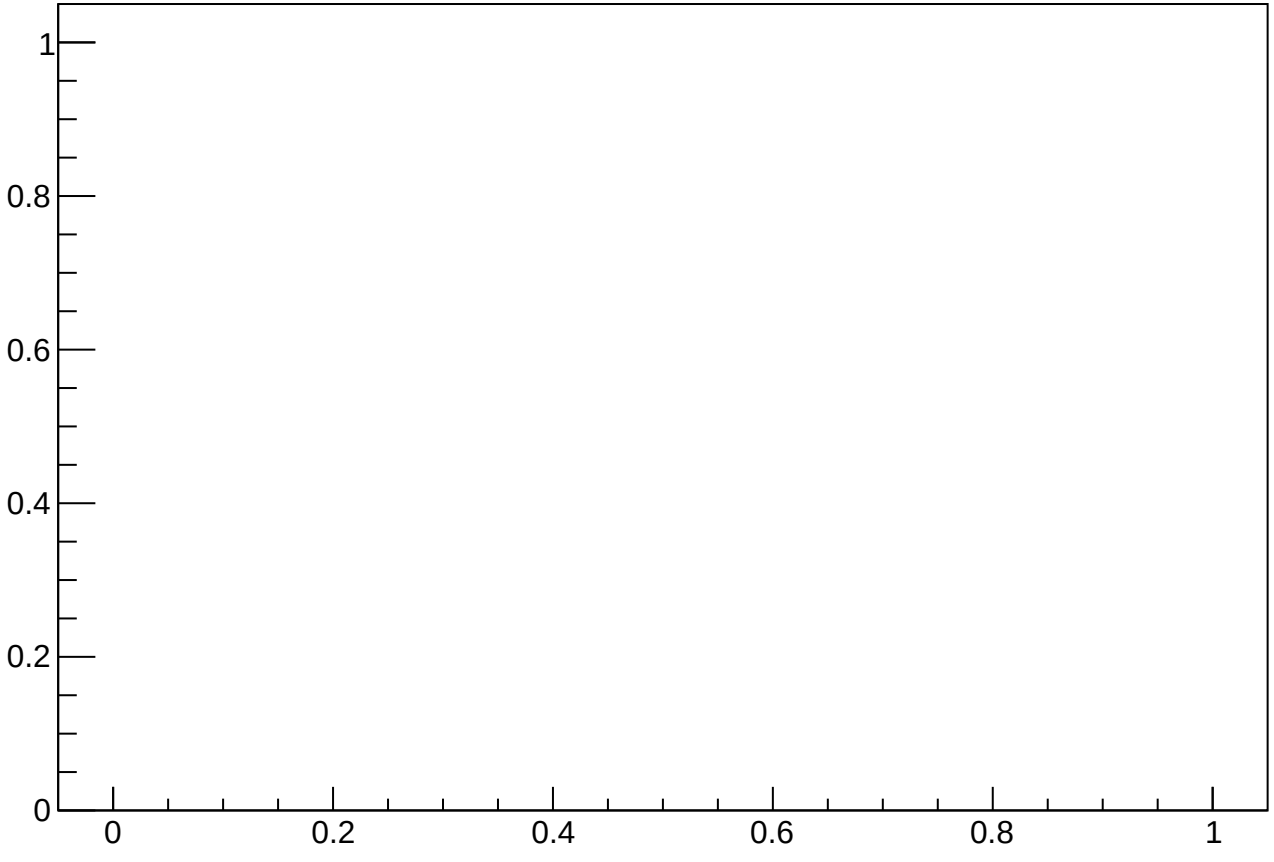
dit_usr_coil3_err_mean vs Slug



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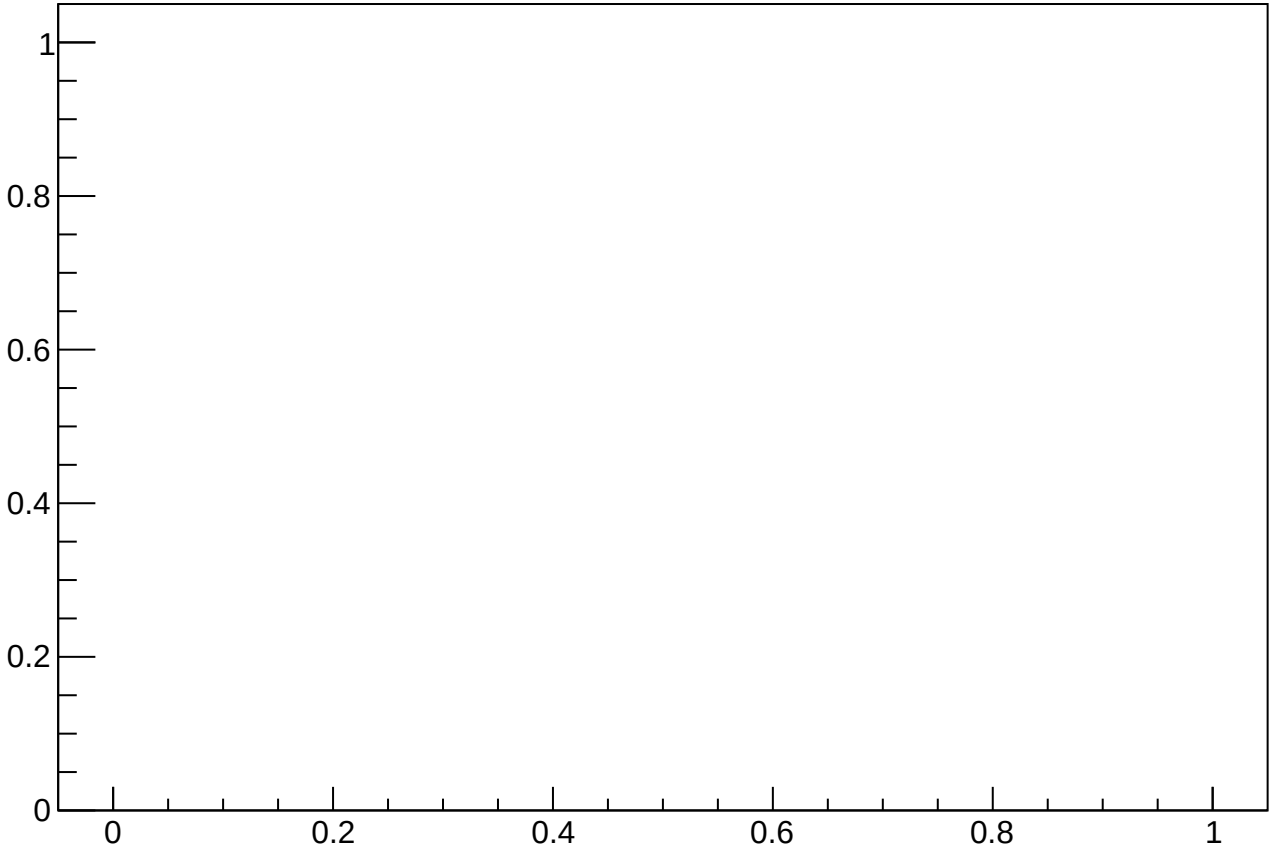
dit_usr_coil3_Ndata_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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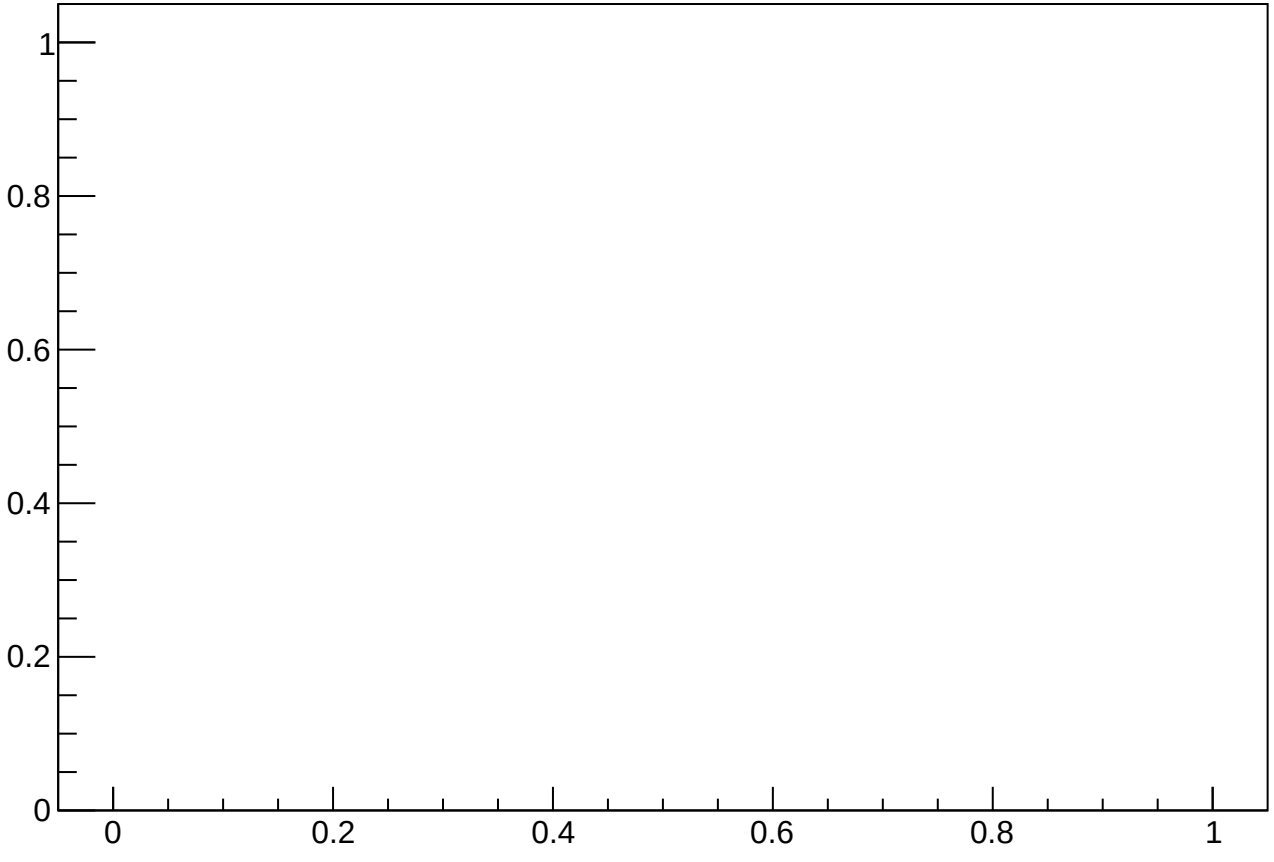
dit_atl1_coil3_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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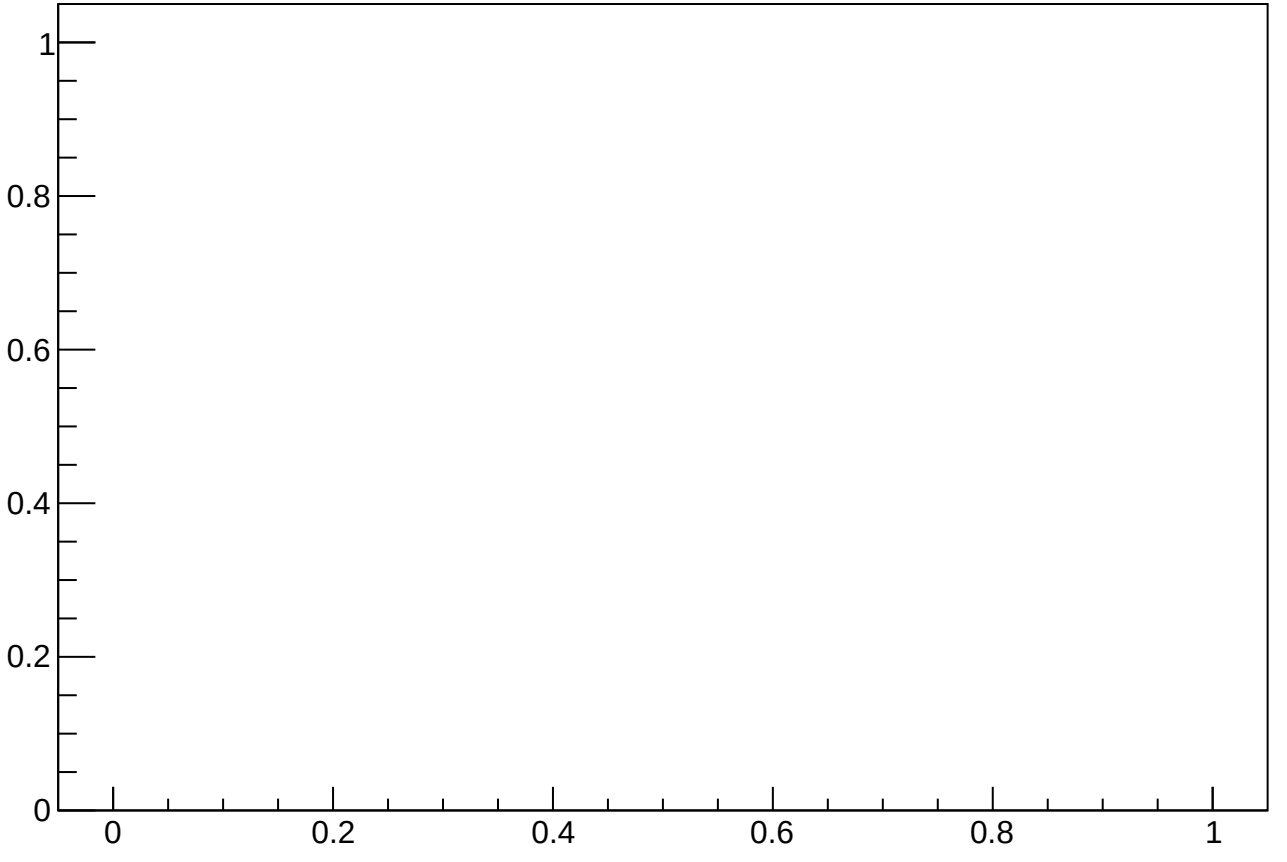
dit_atl1_coil3_err_mean vs Slug



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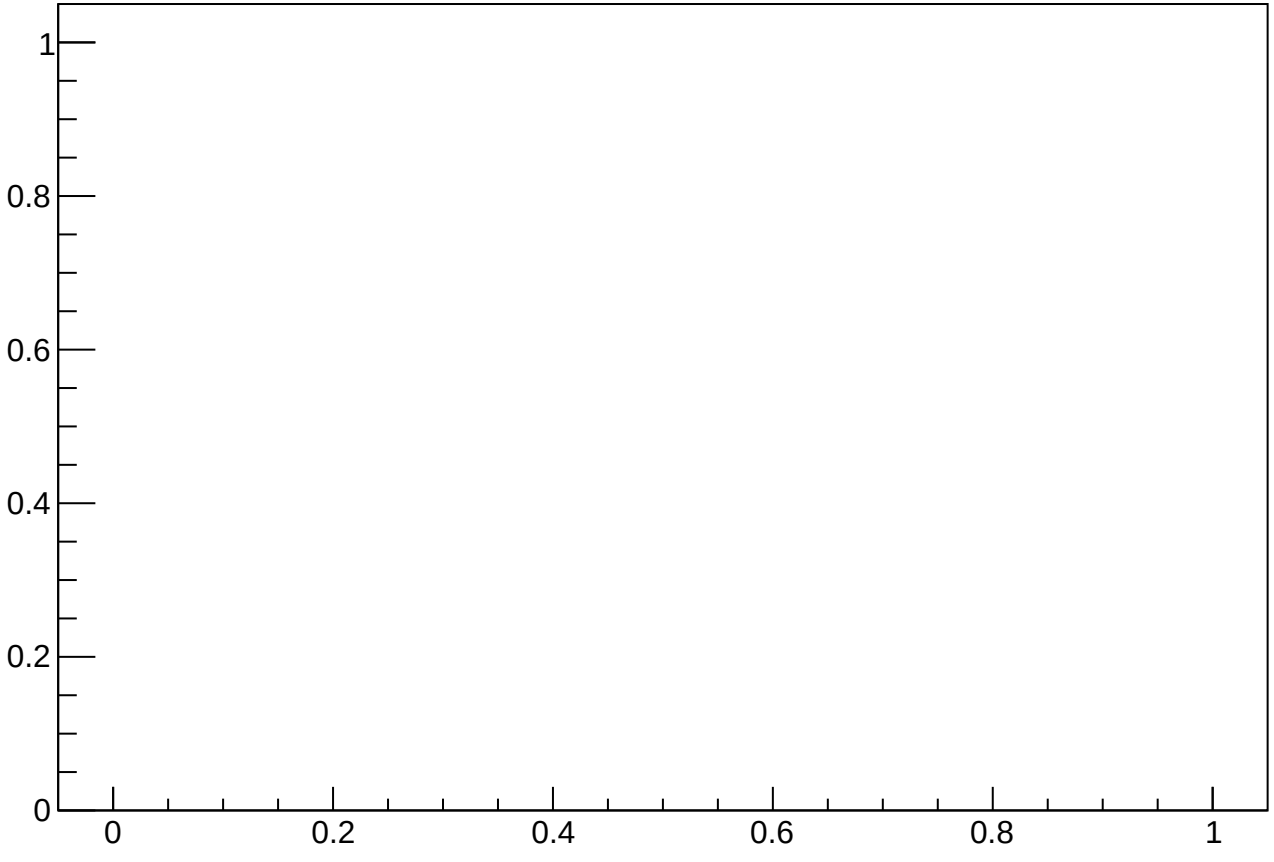
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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

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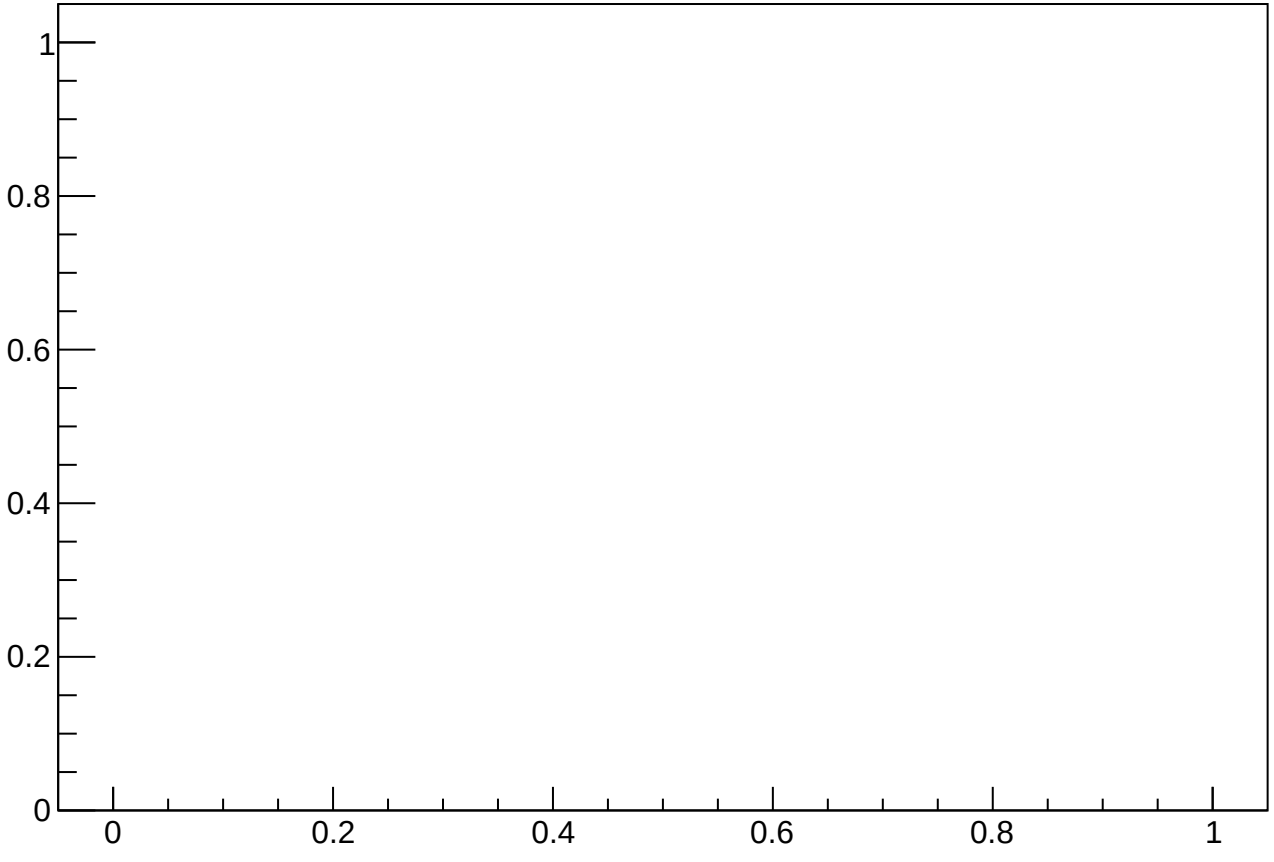
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl2_coil3_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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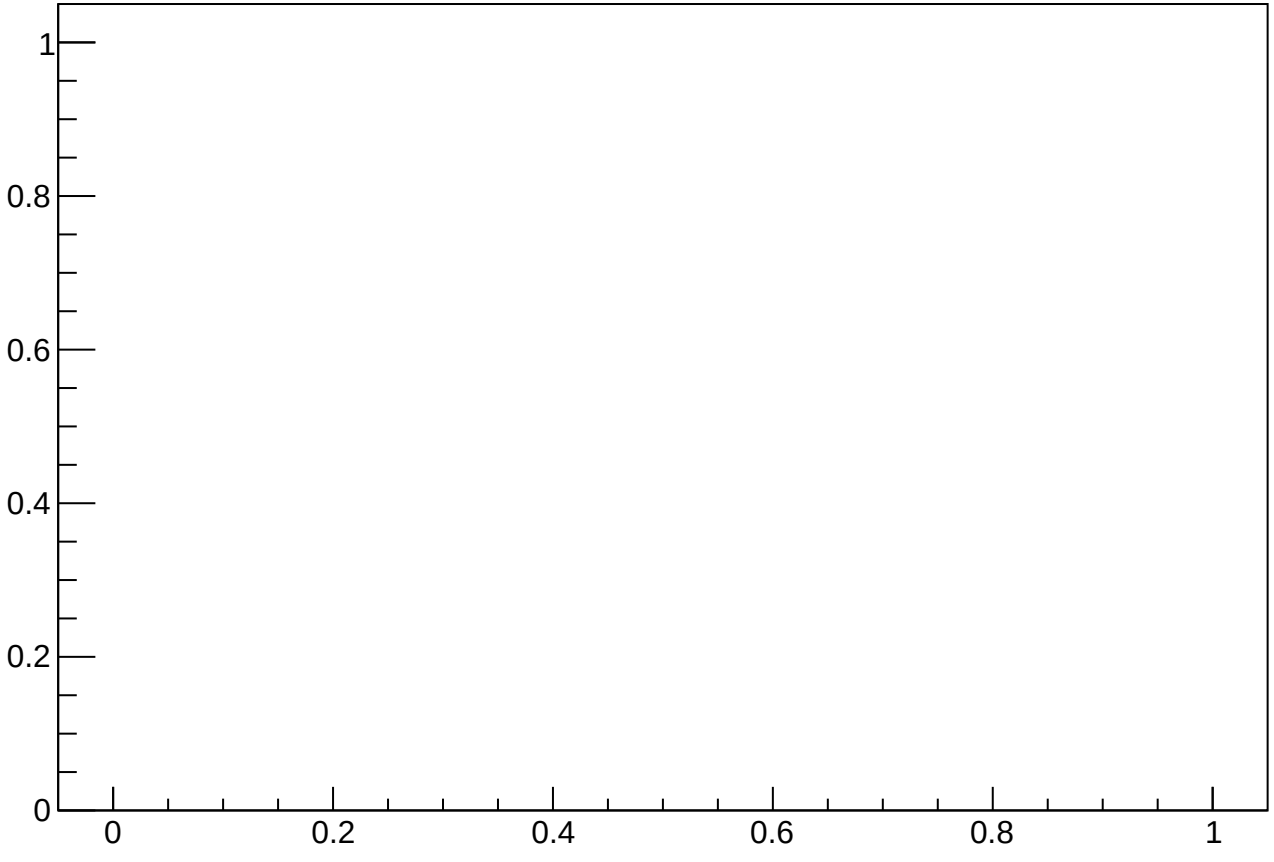
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl2_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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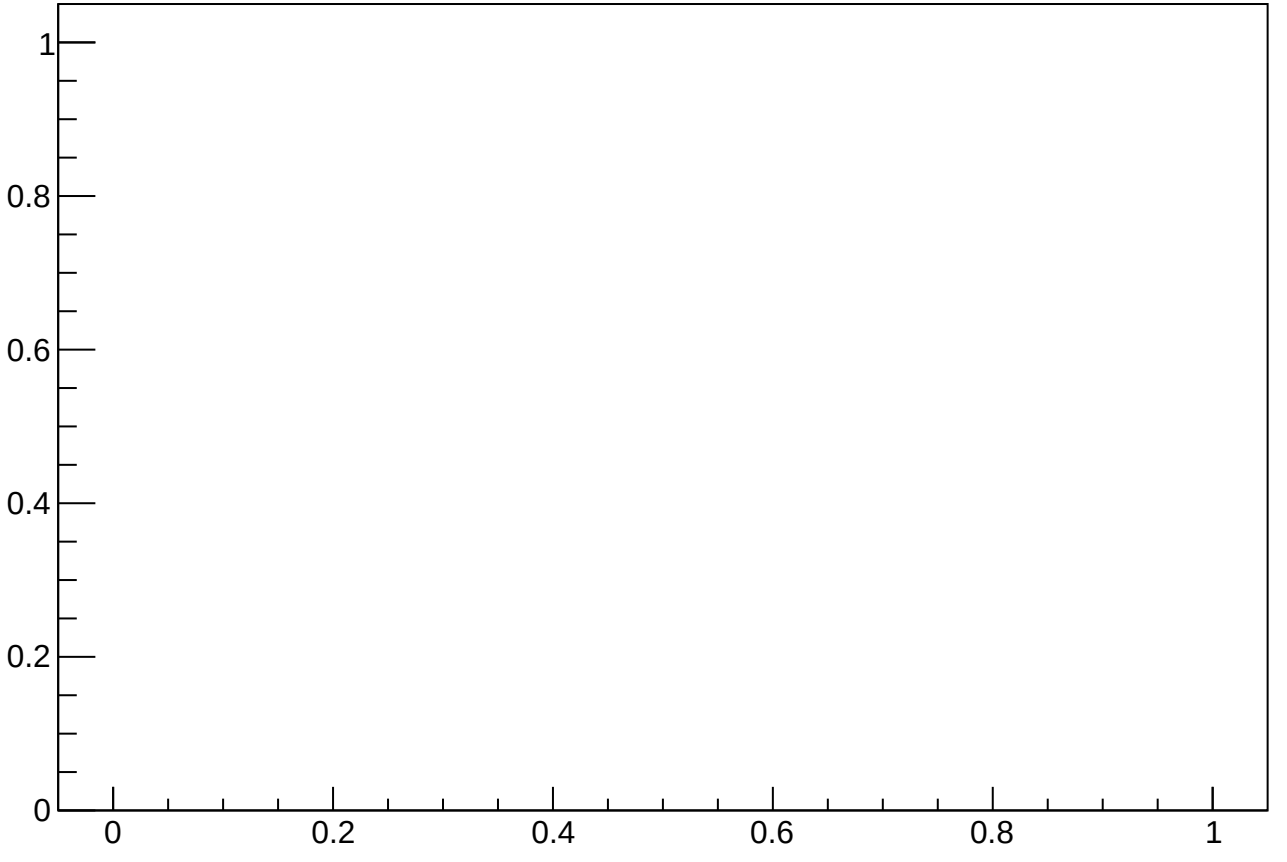
dit_atl2_coil3_Ndata_mean vs Slug



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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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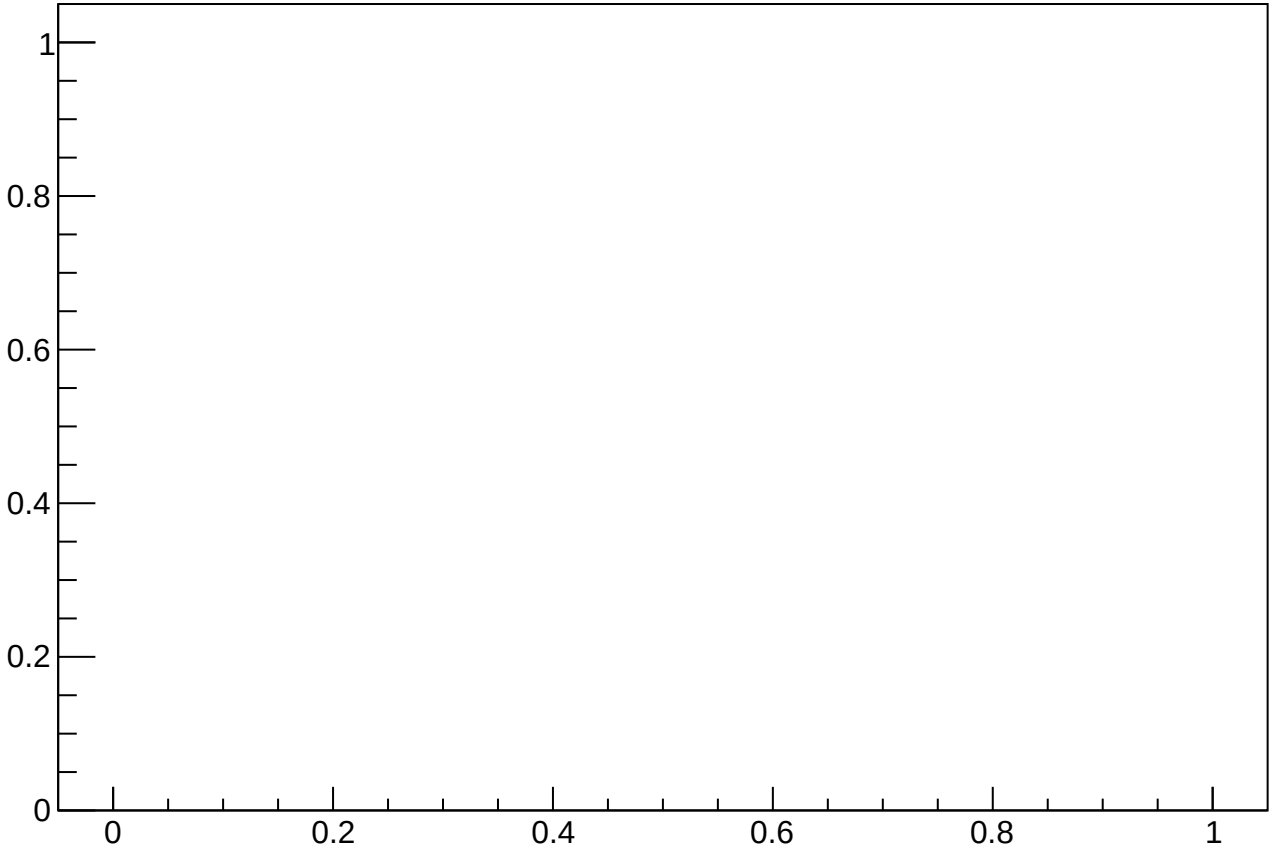
dit_atr1_coil3_mean vs Slug



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All: 0.000+/-0.000 χ^2/NDF: 0.0/0

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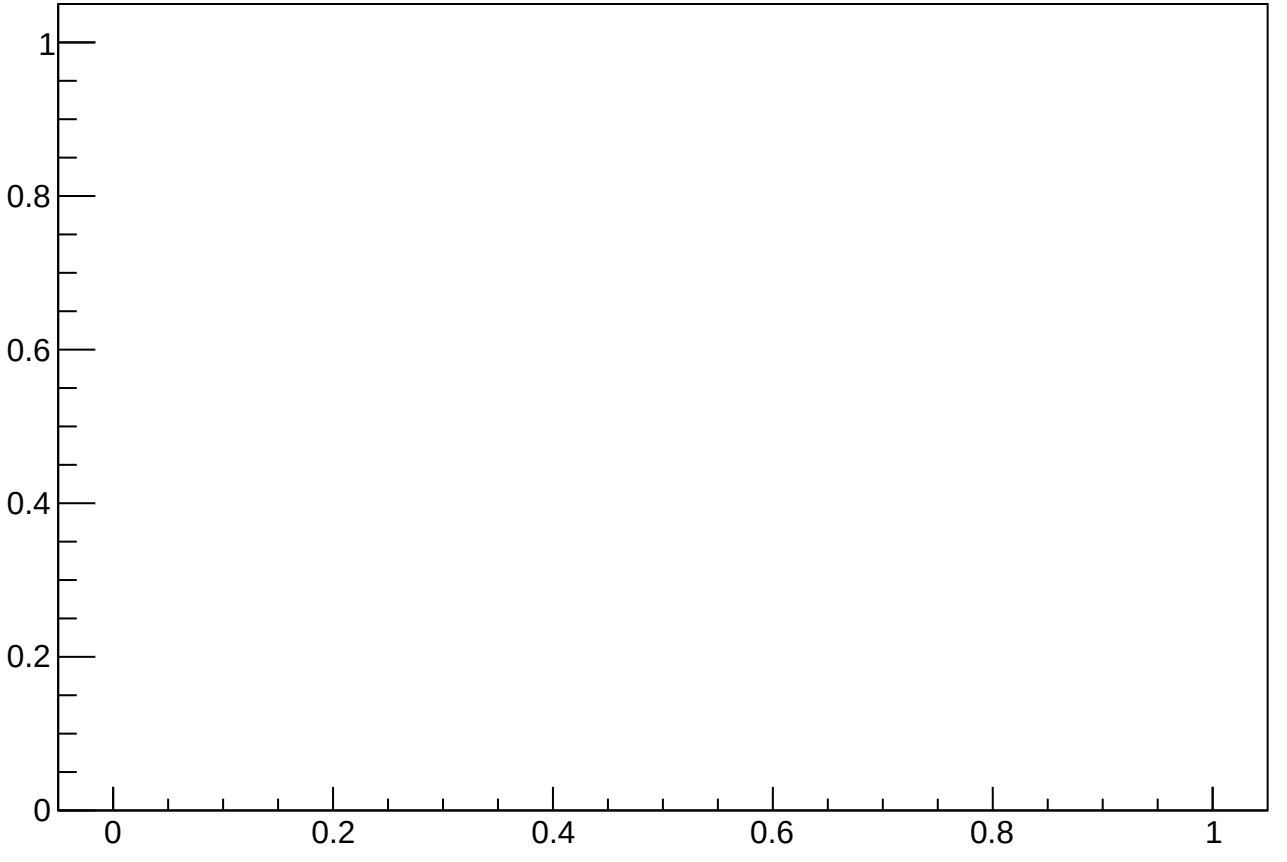
dit_atr1_coil3_err_mean vs Slug



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All: 0.000+/-0.000 χ^2/NDF: 0.0/0

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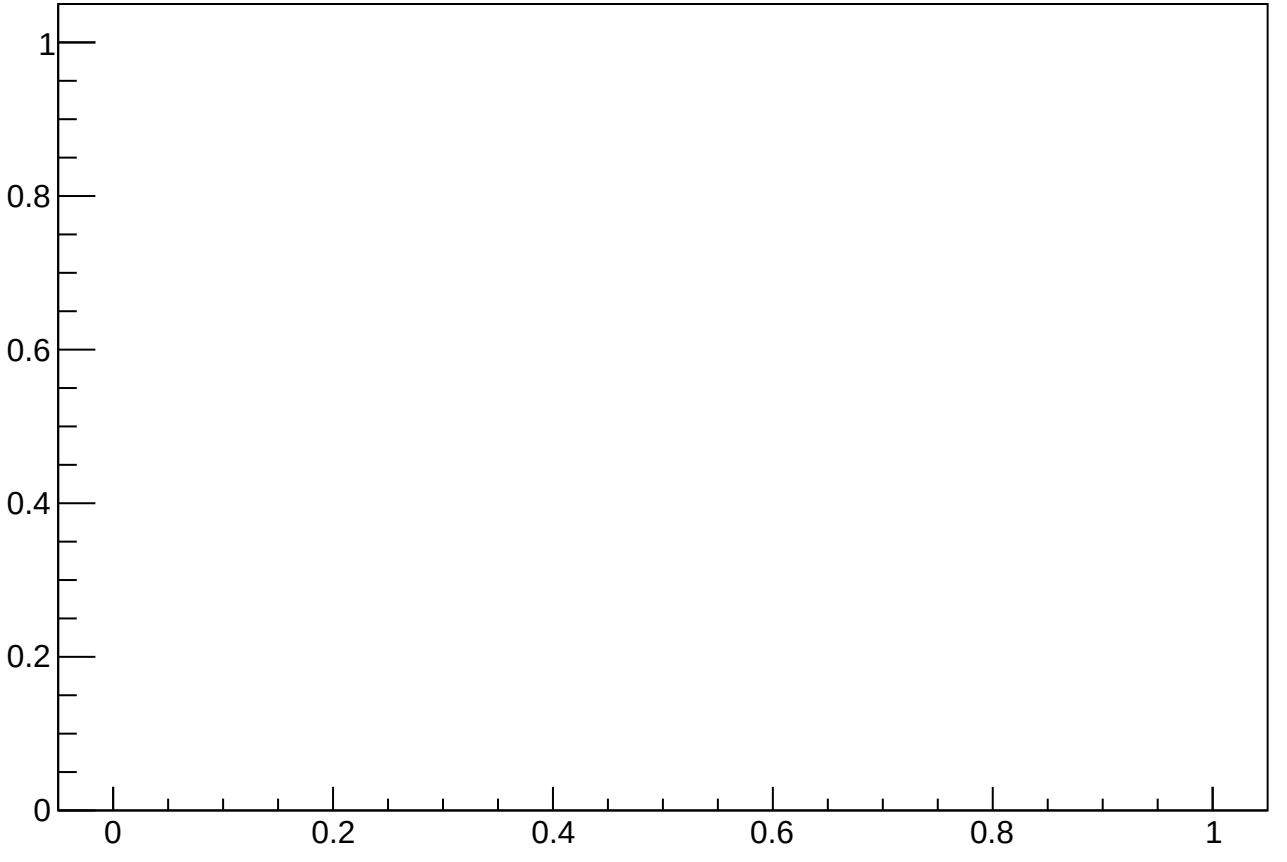
dit_atr1_coil3_Ndata_mean vs Slug



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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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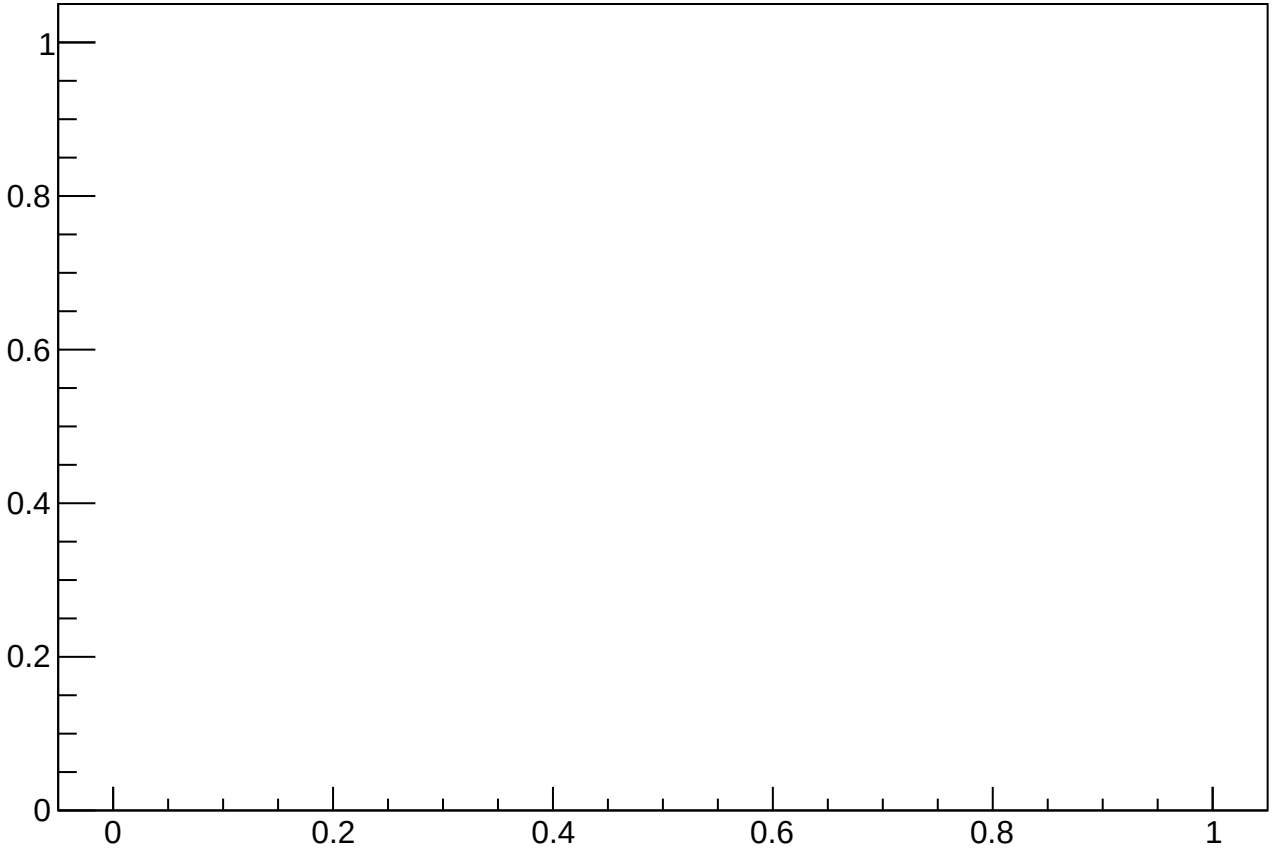
dit_atr2_coil3_mean vs Slug



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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

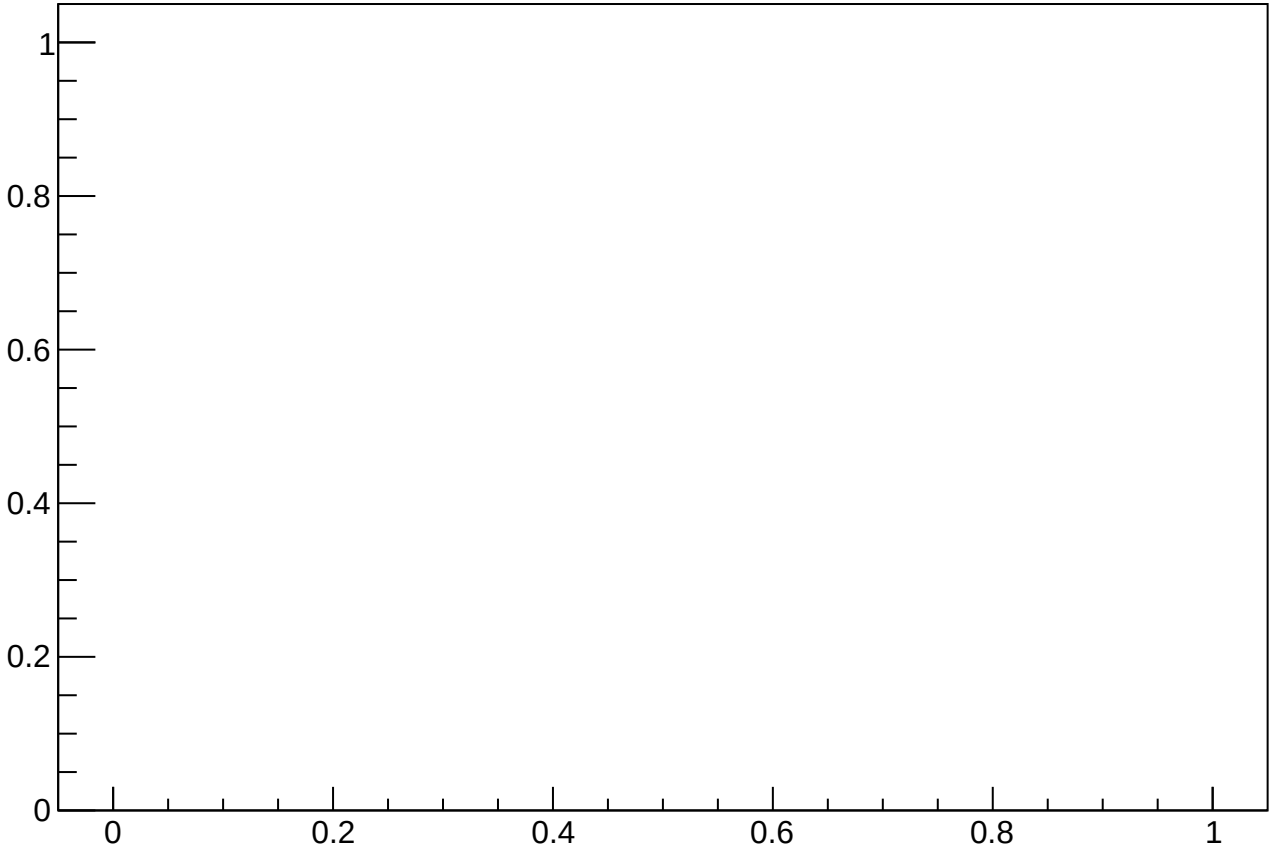
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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_atr2_coil3_err_mean vs Slug



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

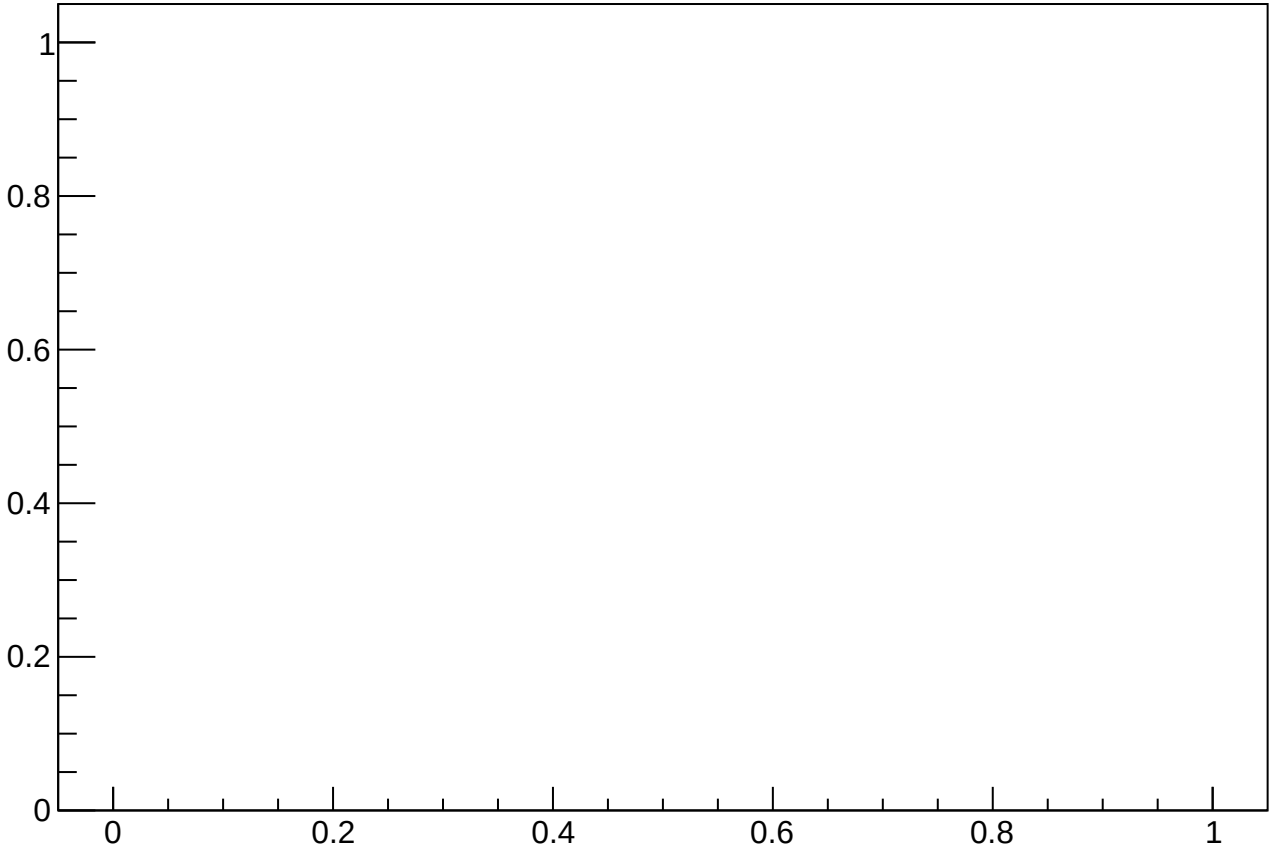
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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_atr2_coil3_Ndata_mean vs Slug



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

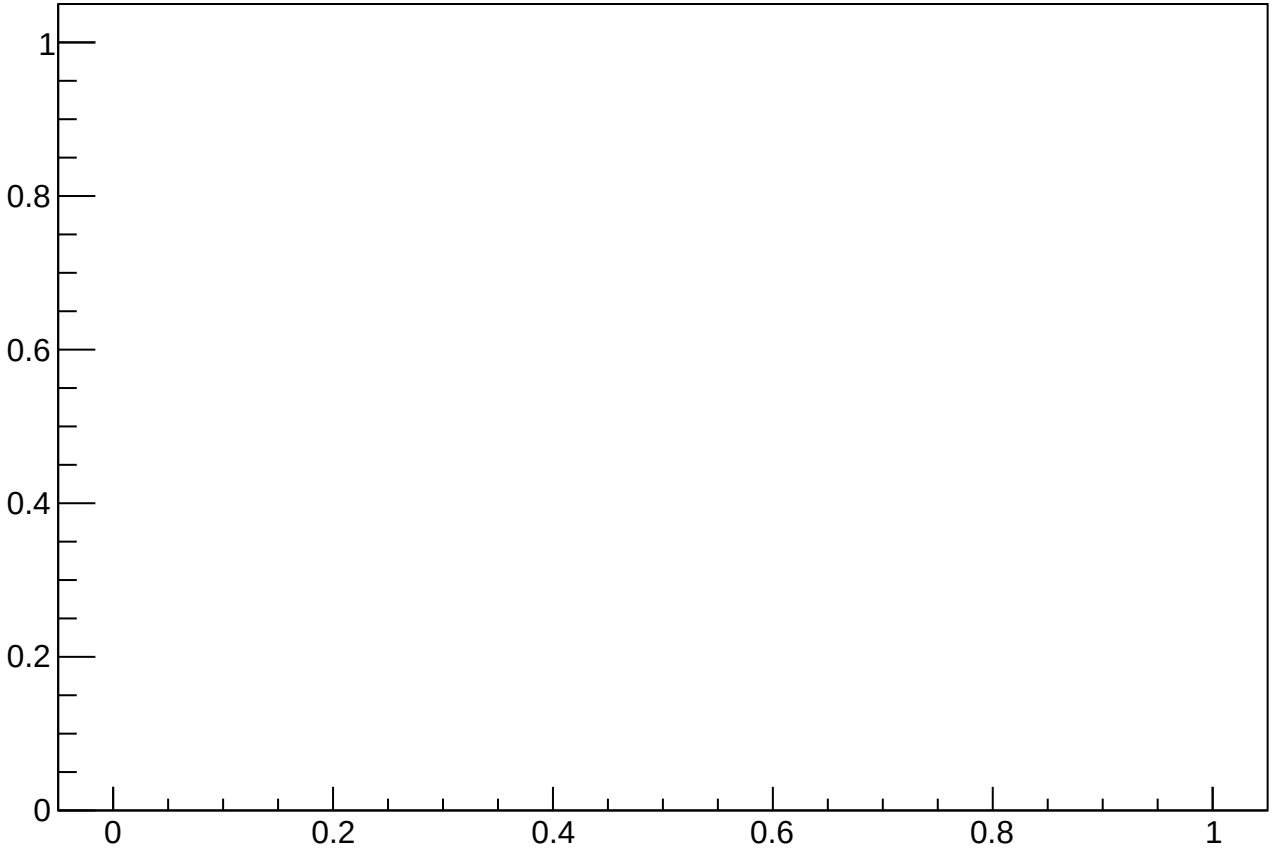
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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

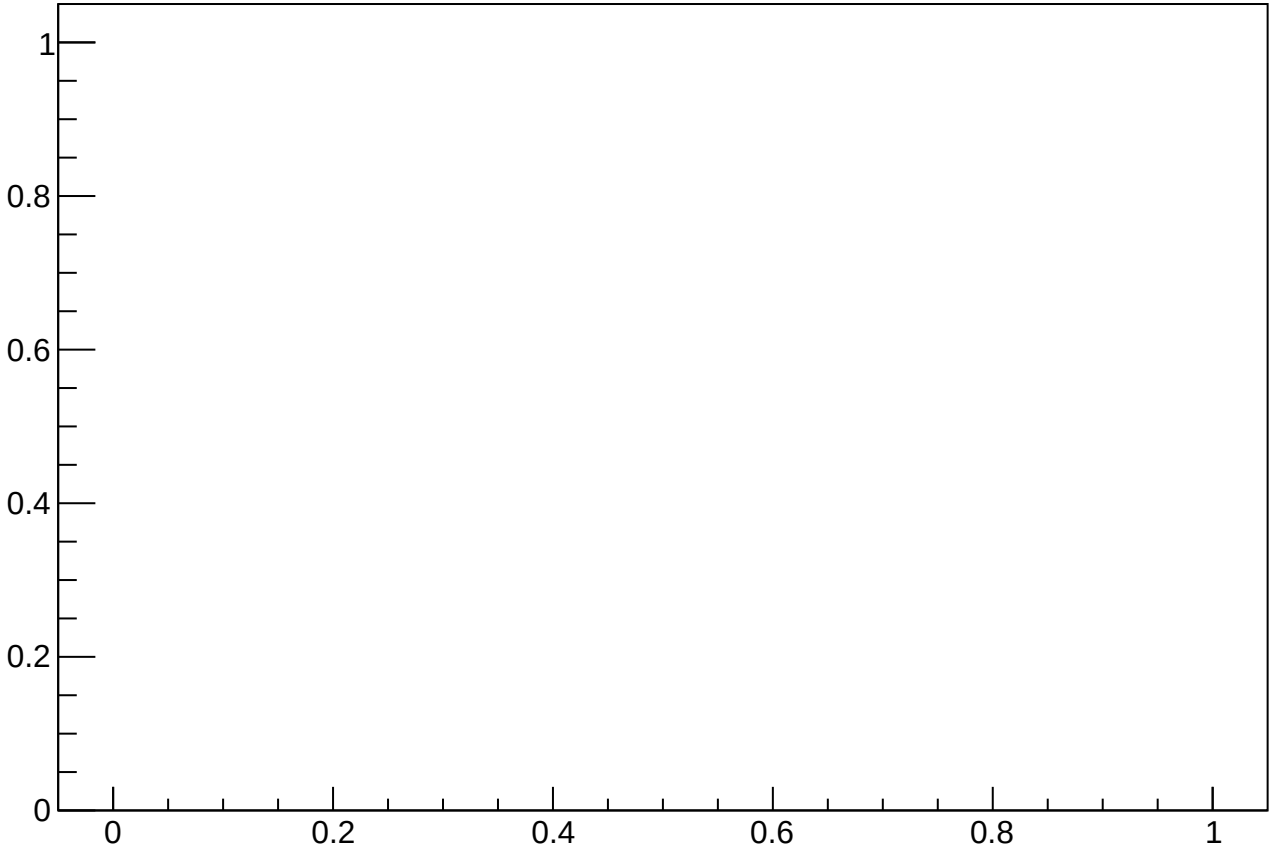
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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_err_mean vs Slug



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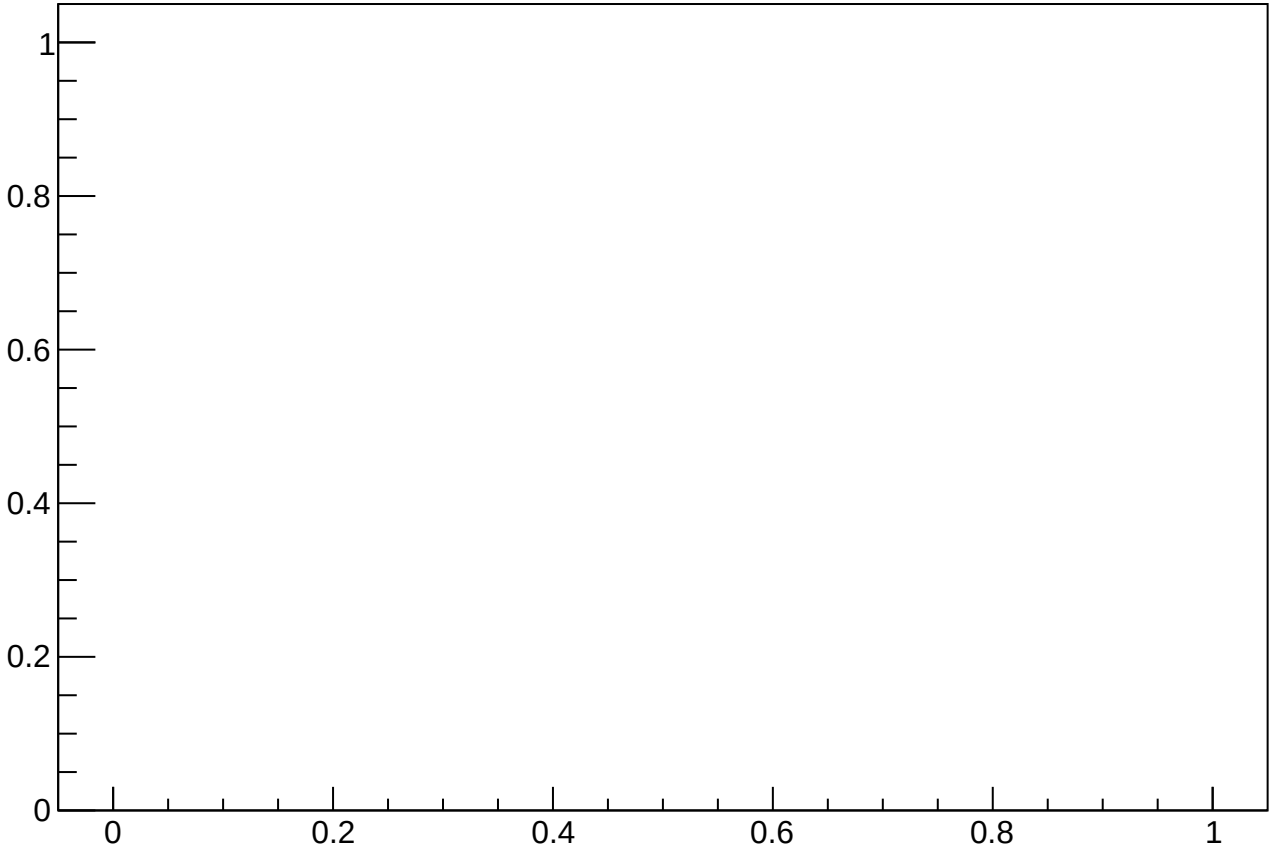
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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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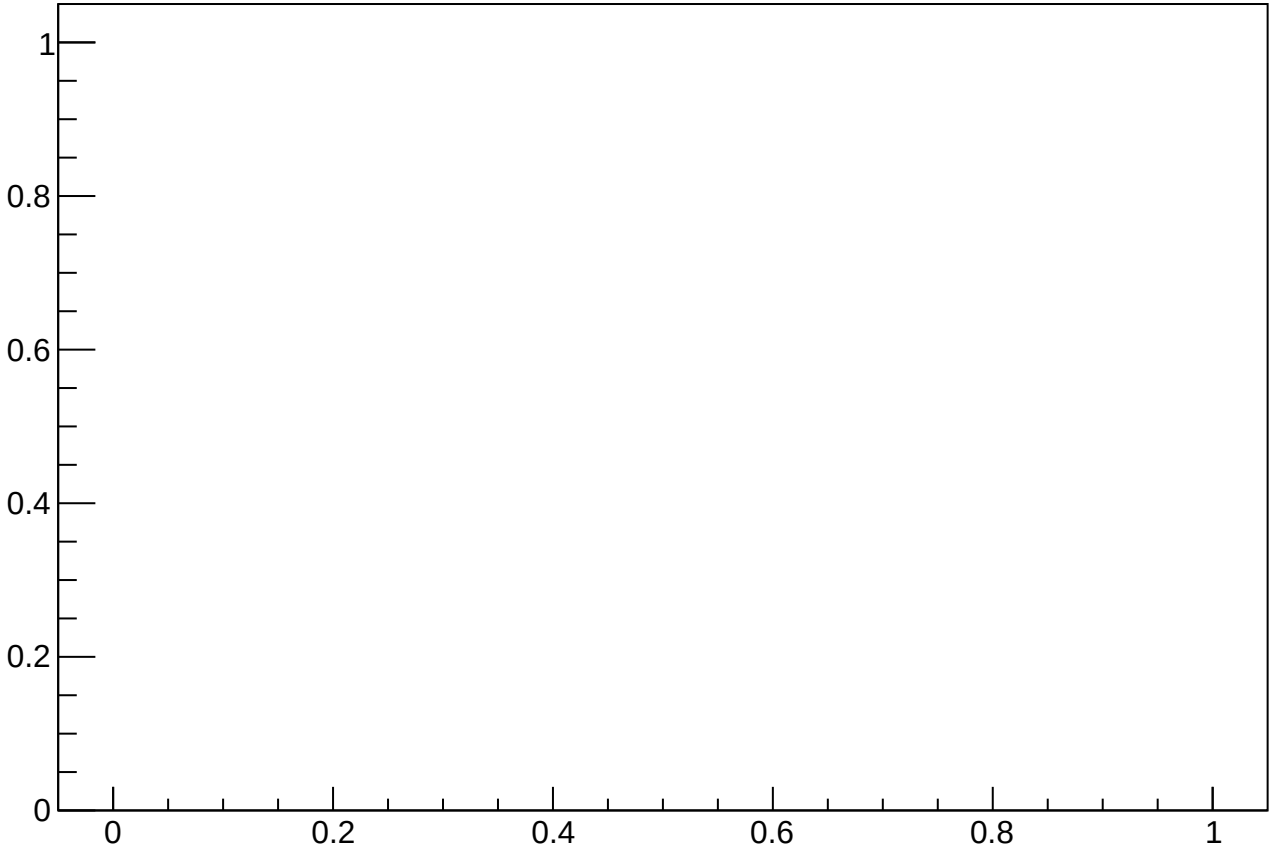
dit_sam2_coil3_mean vs Slug



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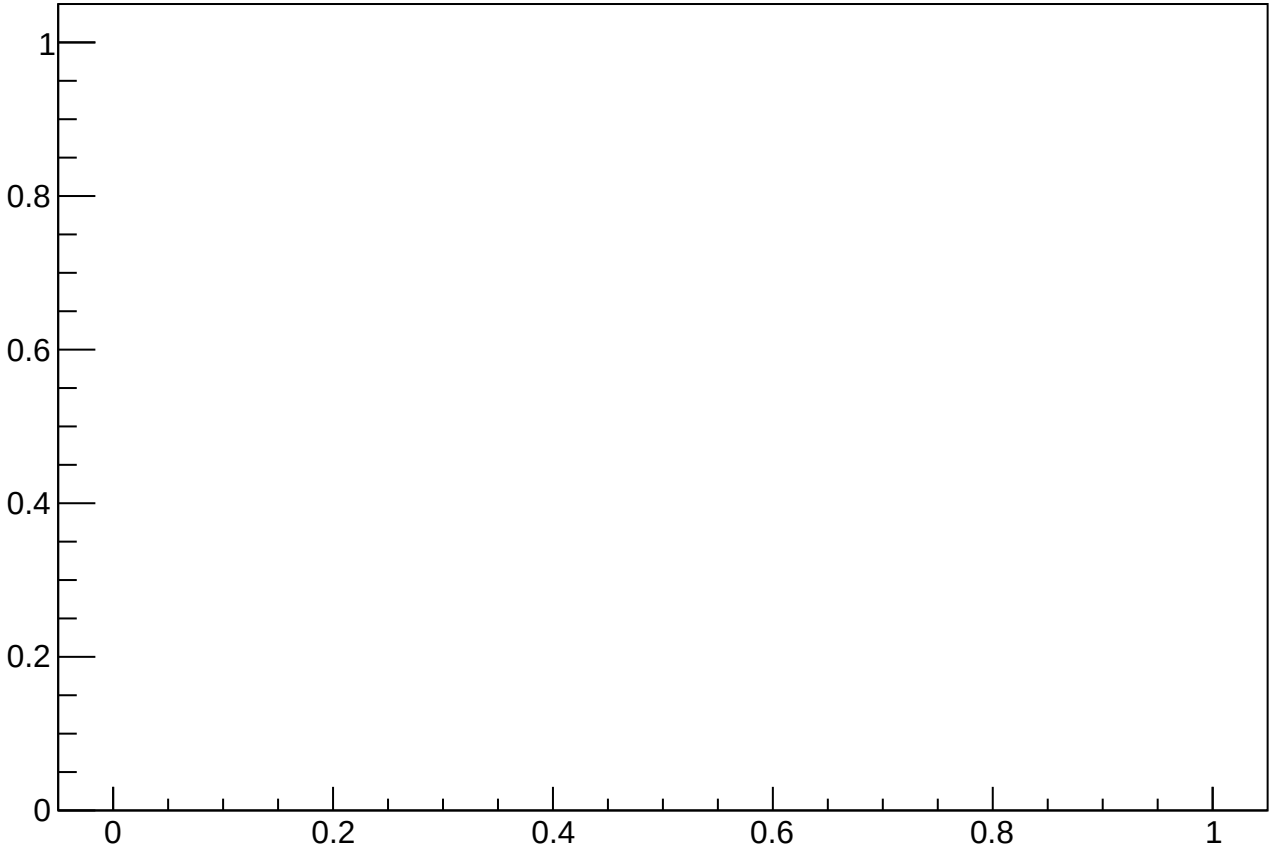
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam2_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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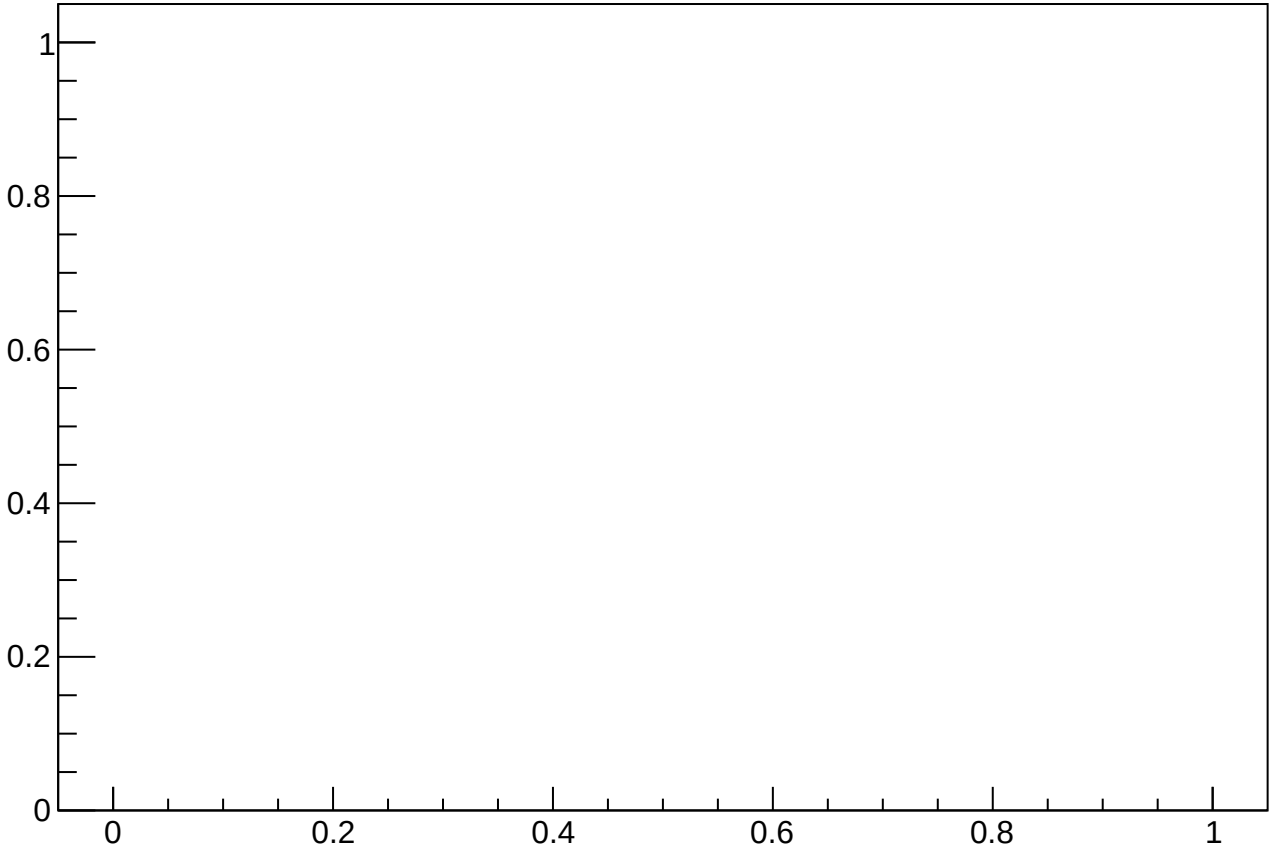
dit_sam2_coil3_Ndata_mean vs Slug



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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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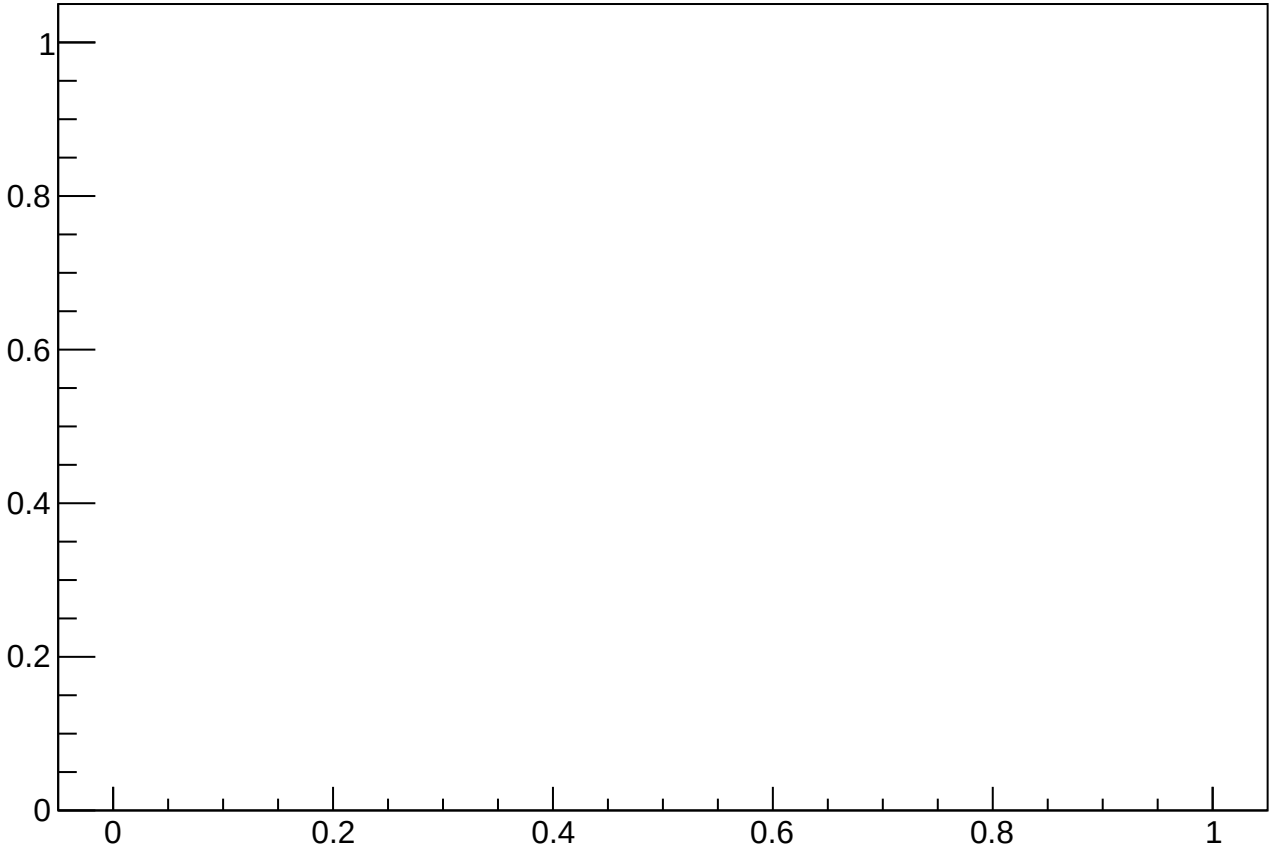
dit_sam3_coil3_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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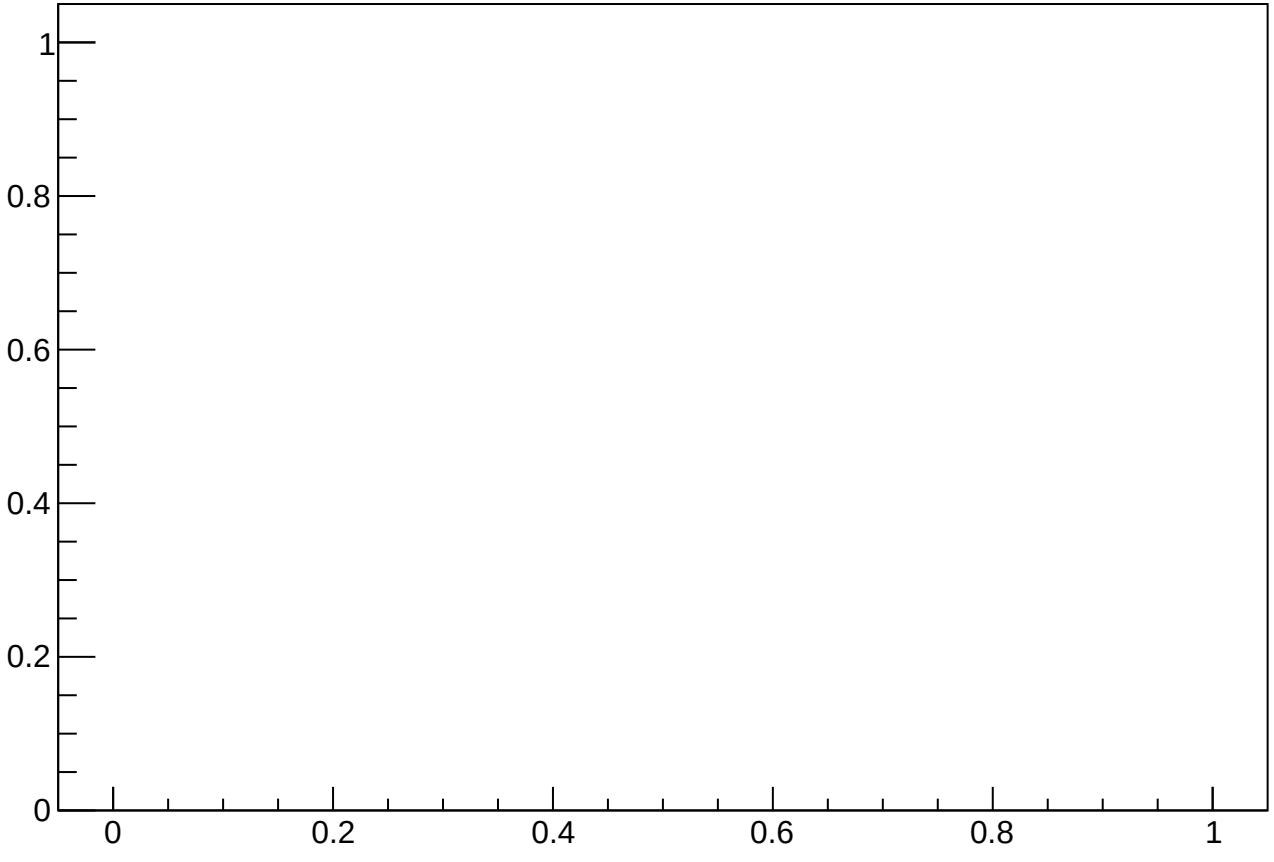
dit_sam3_coil3_err_mean vs Slug



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

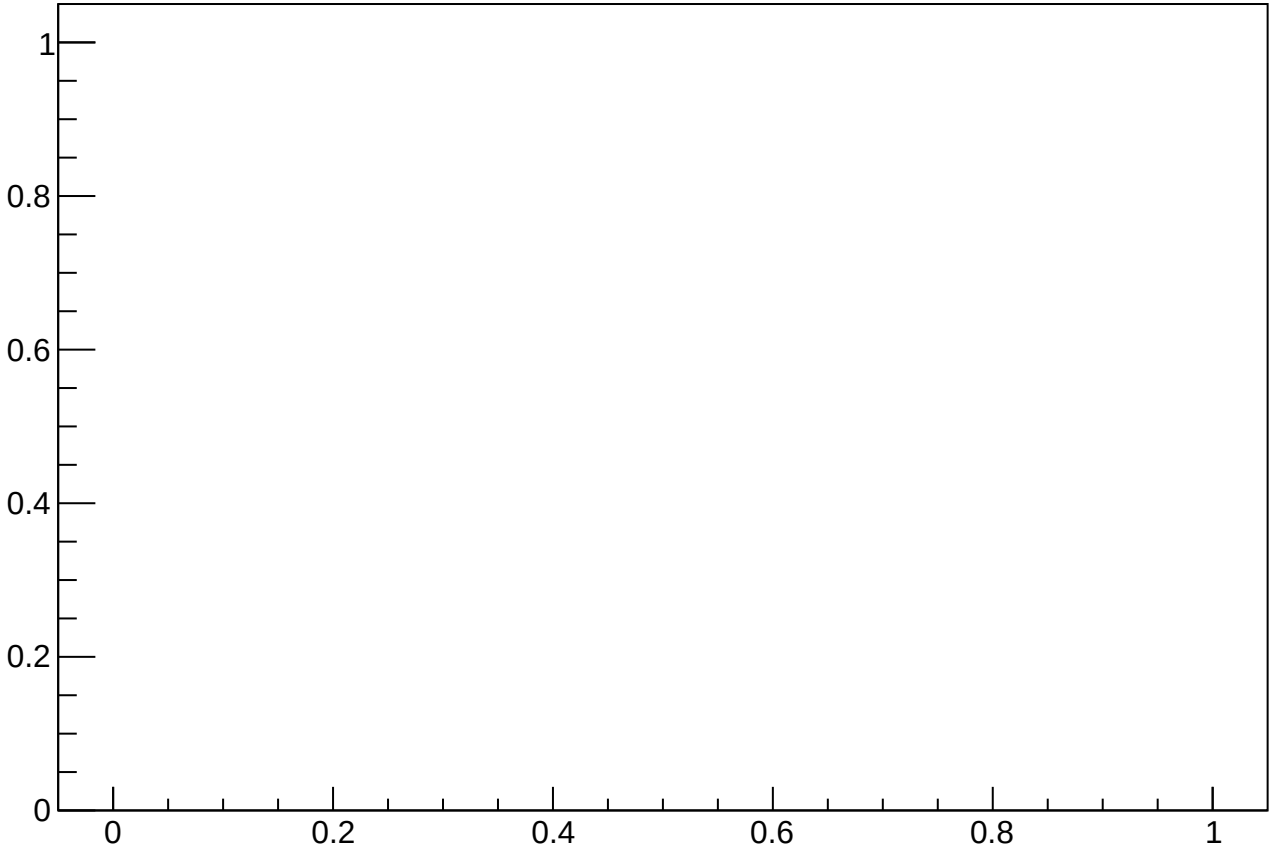
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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_sam3_coil3_Ndata_mean vs Slug



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

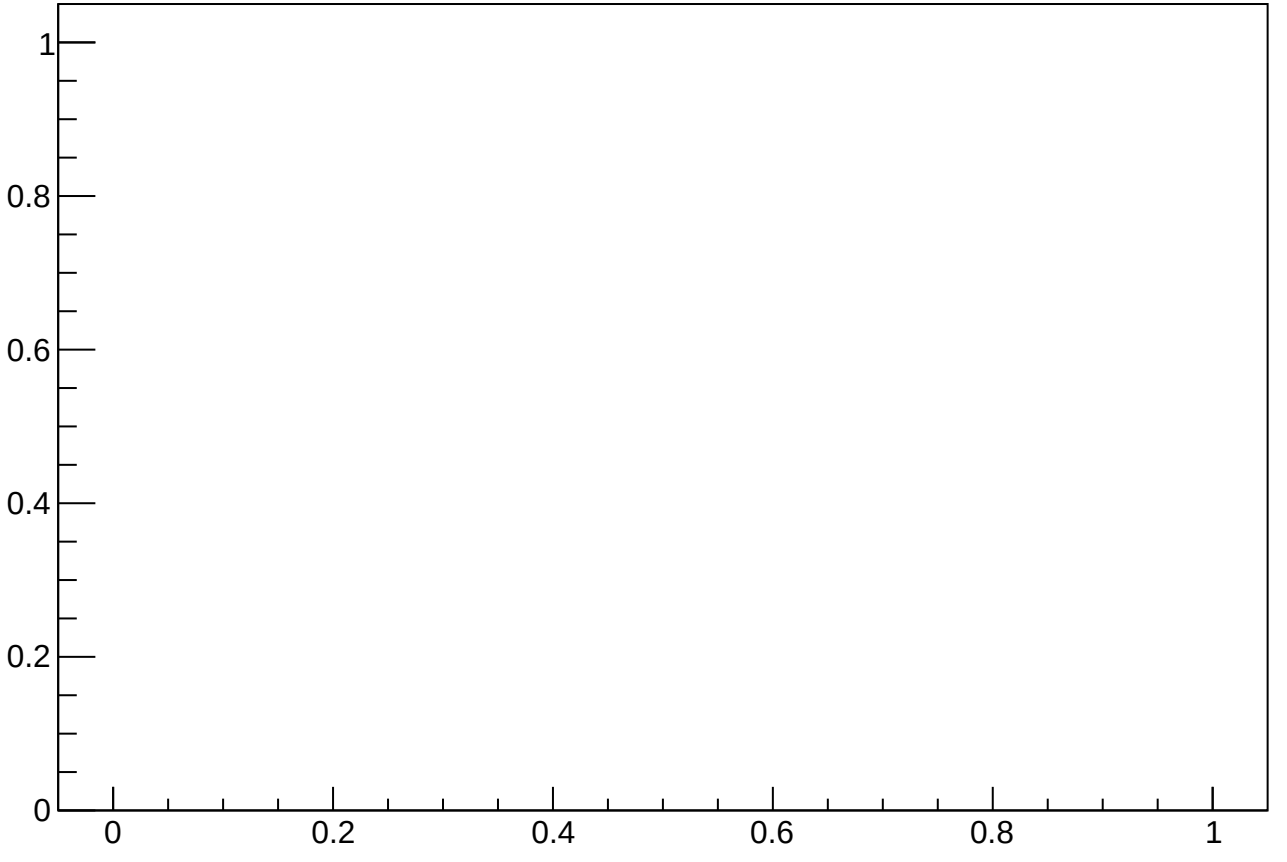
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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_sam4_coil3_mean vs Slug



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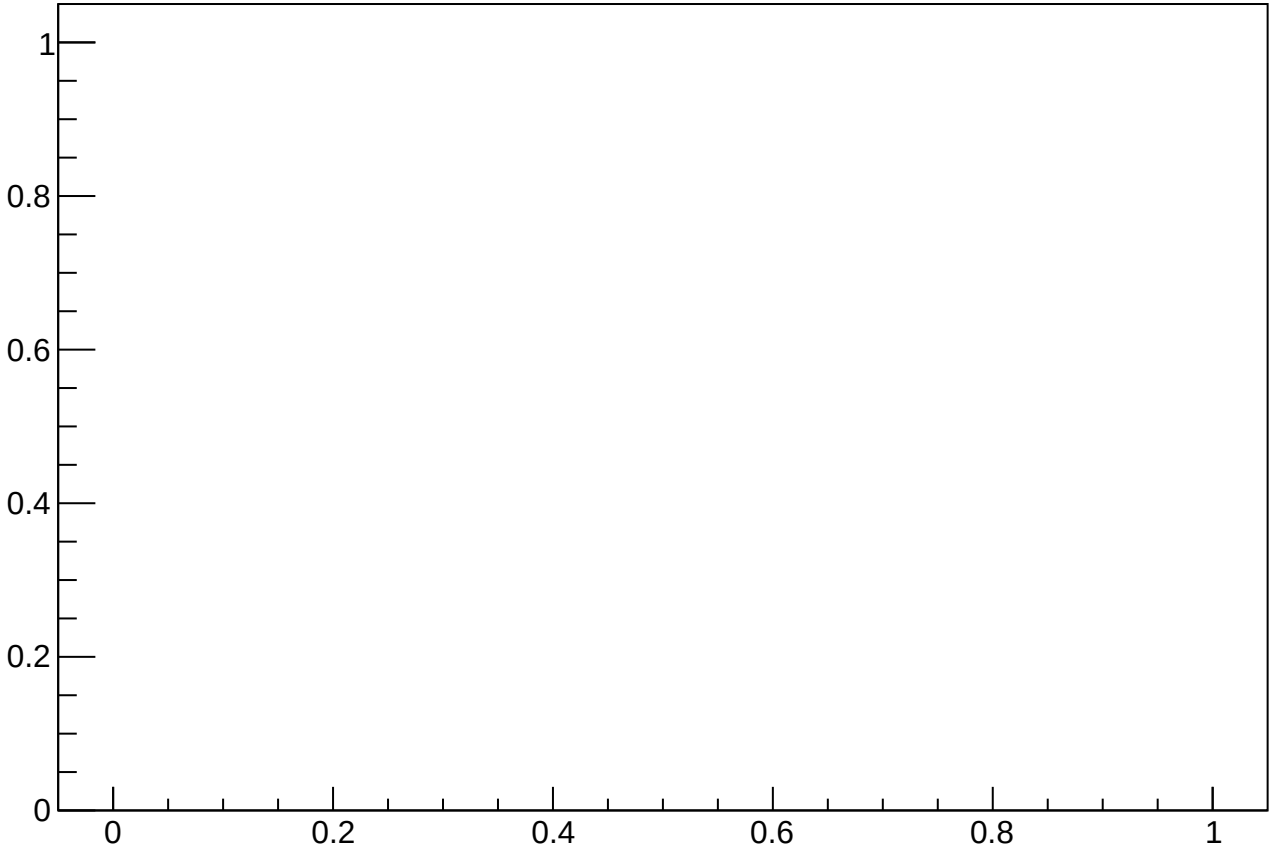
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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_sam4_coil3_err_mean vs Slug



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

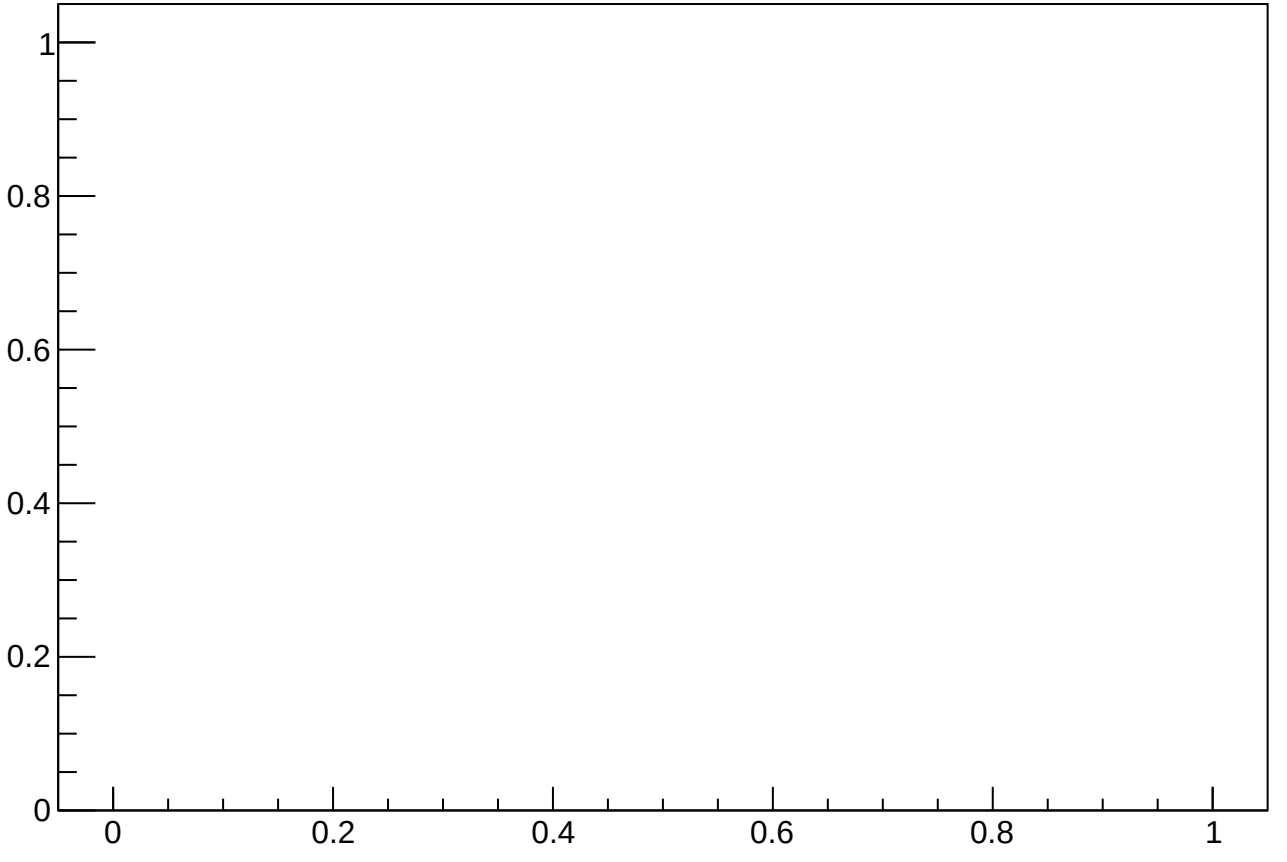
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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_sam4_coil3_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

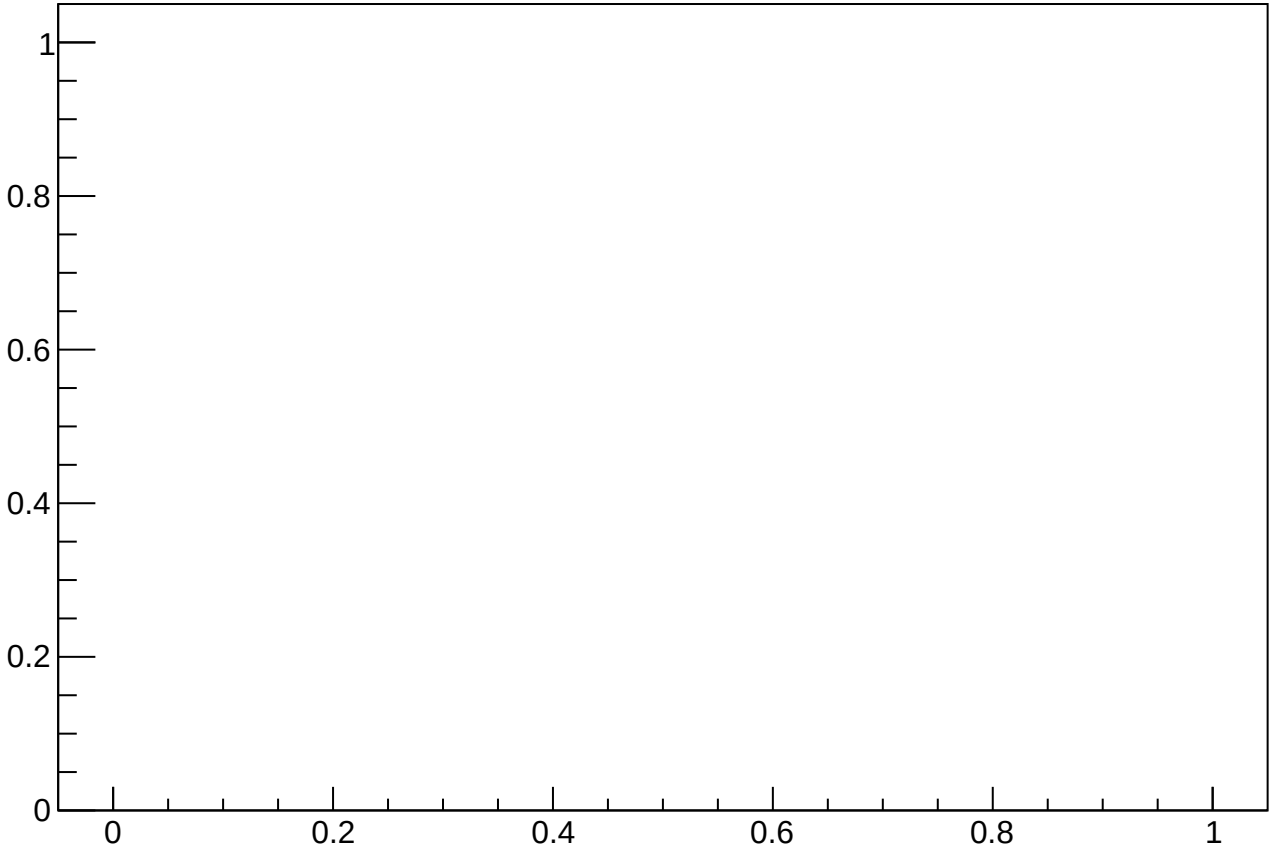
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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_sam5_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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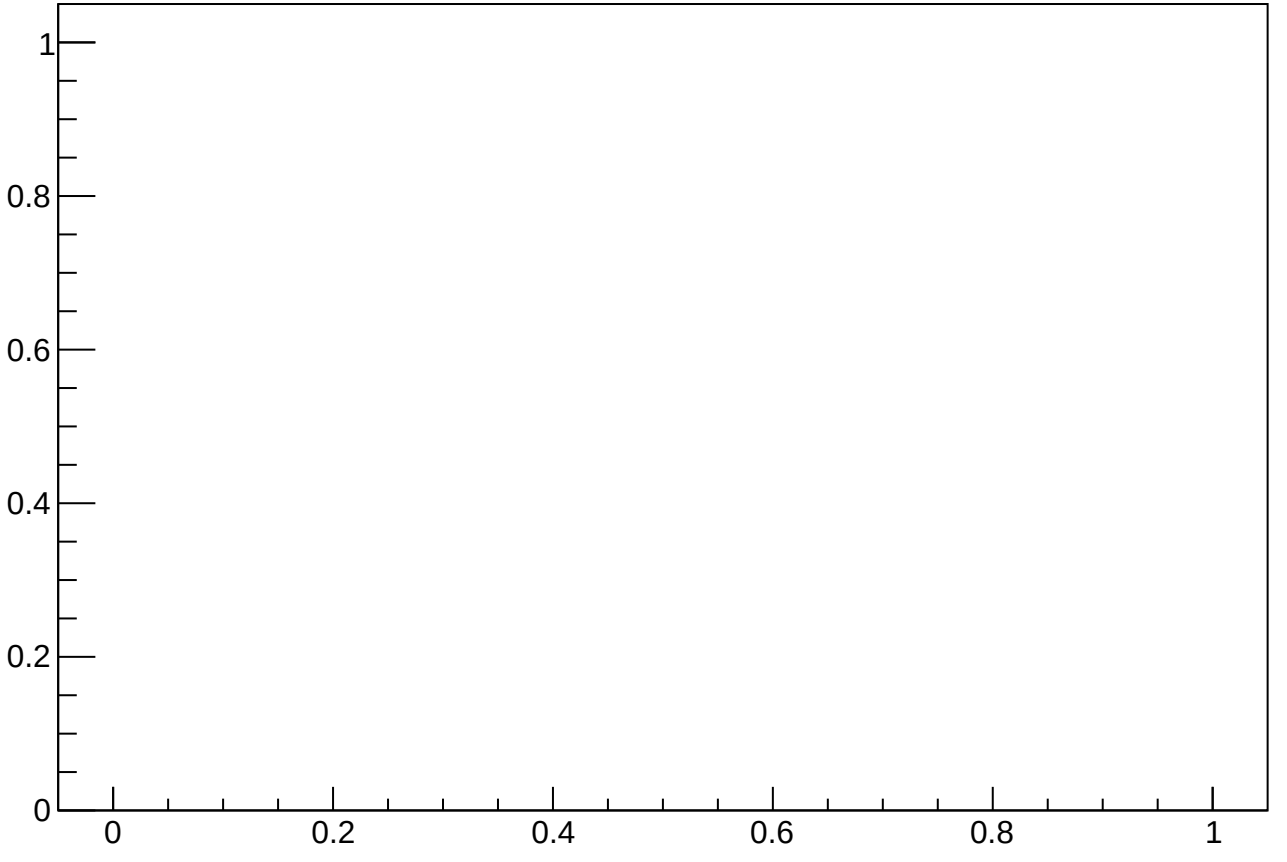
dit_sam5_coil3_err_mean vs Slug



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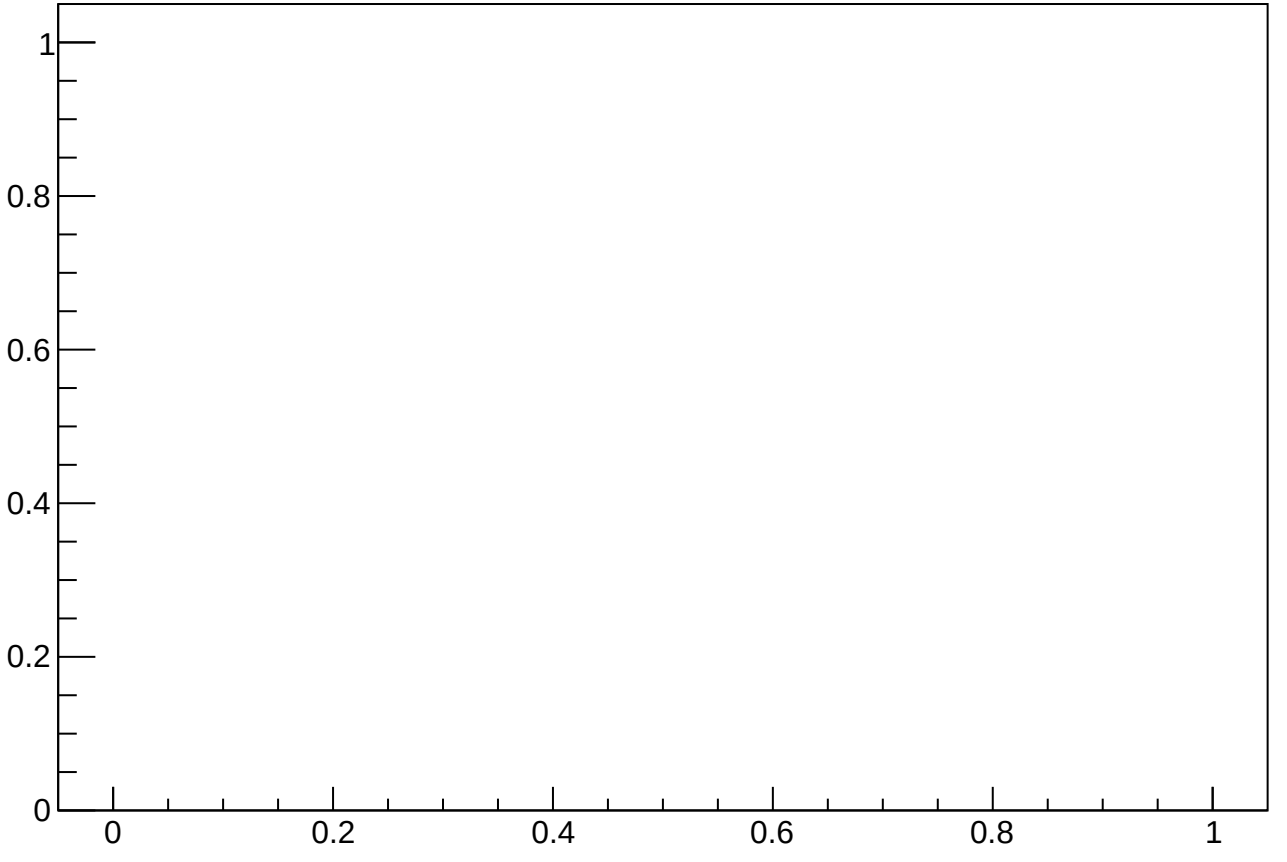
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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_sam5_coil3_Ndata_mean vs Slug



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

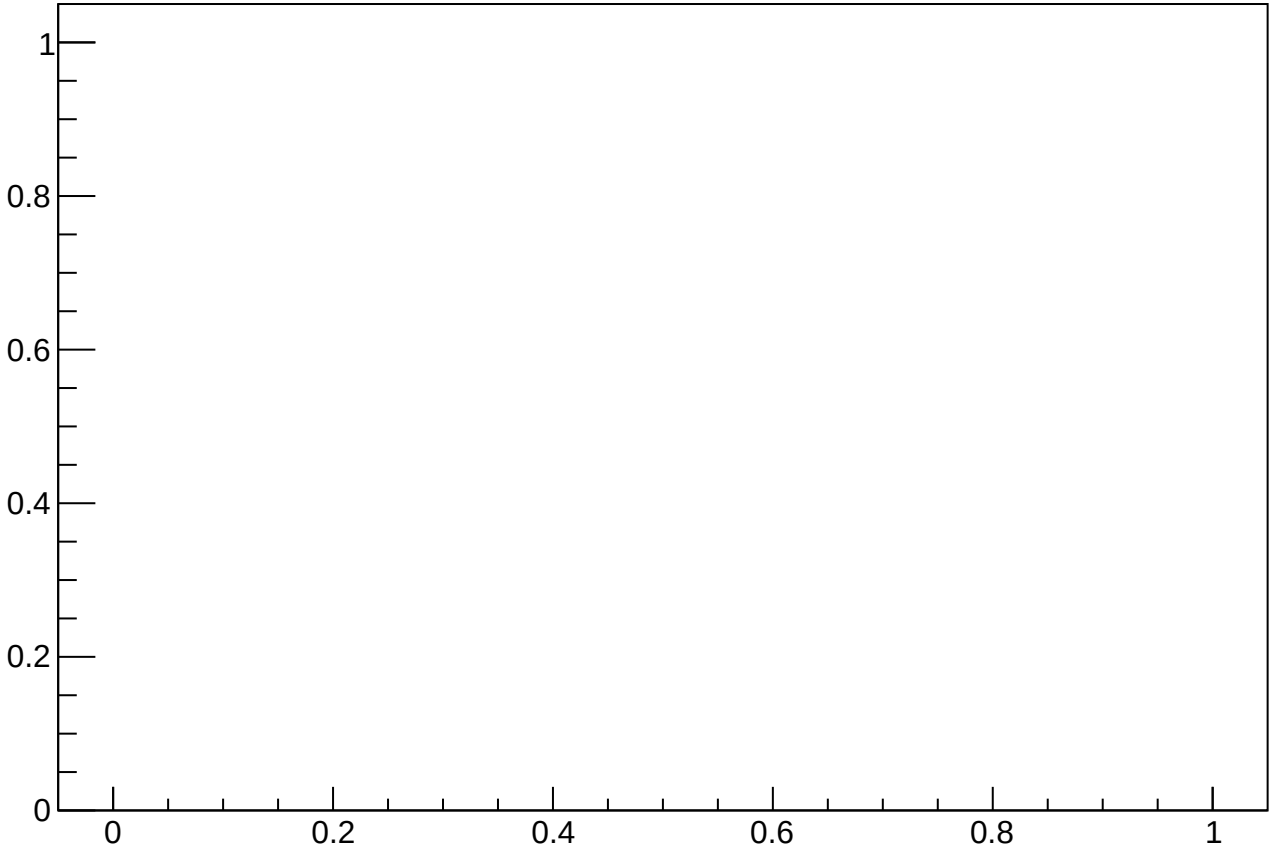
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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_sam6_coil3_mean vs Slug



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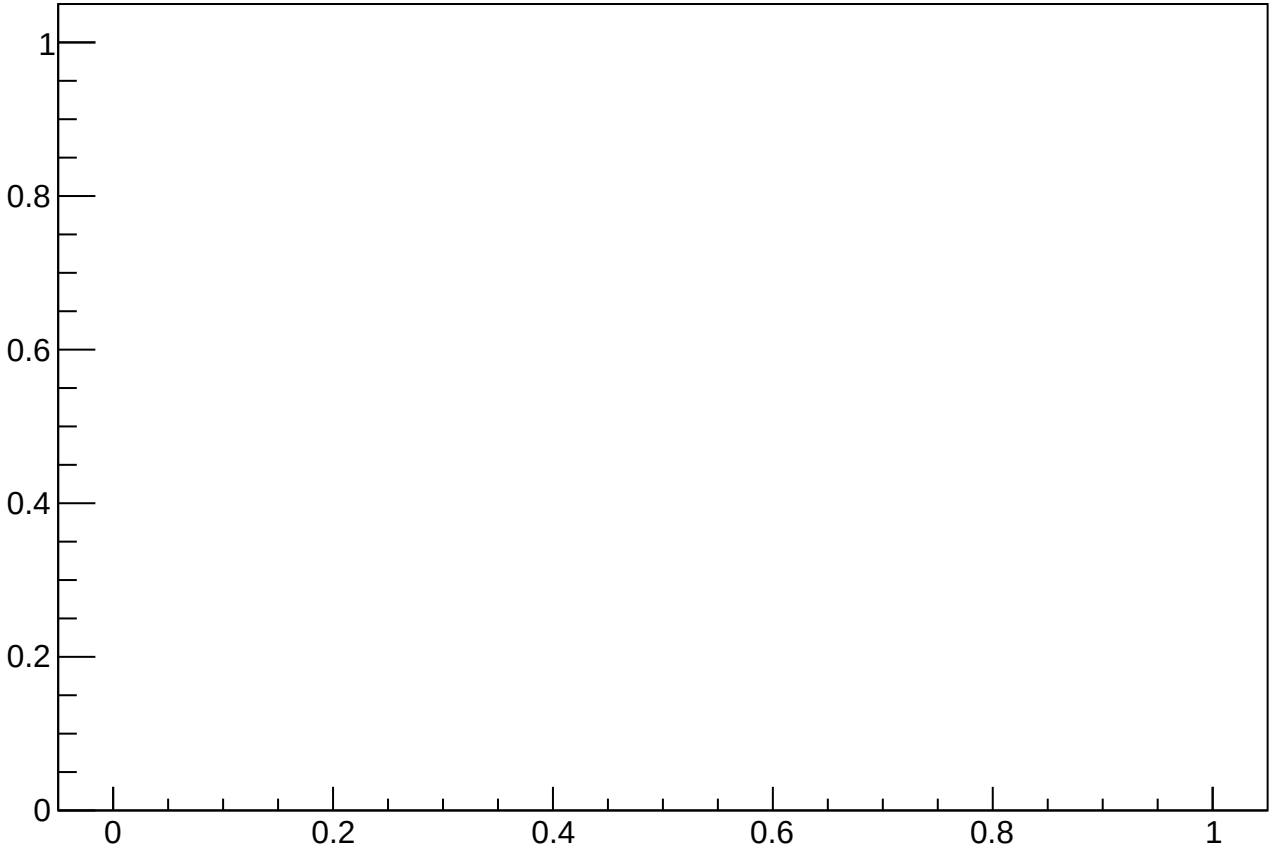
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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_sam6_coil3_err_mean vs Slug



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

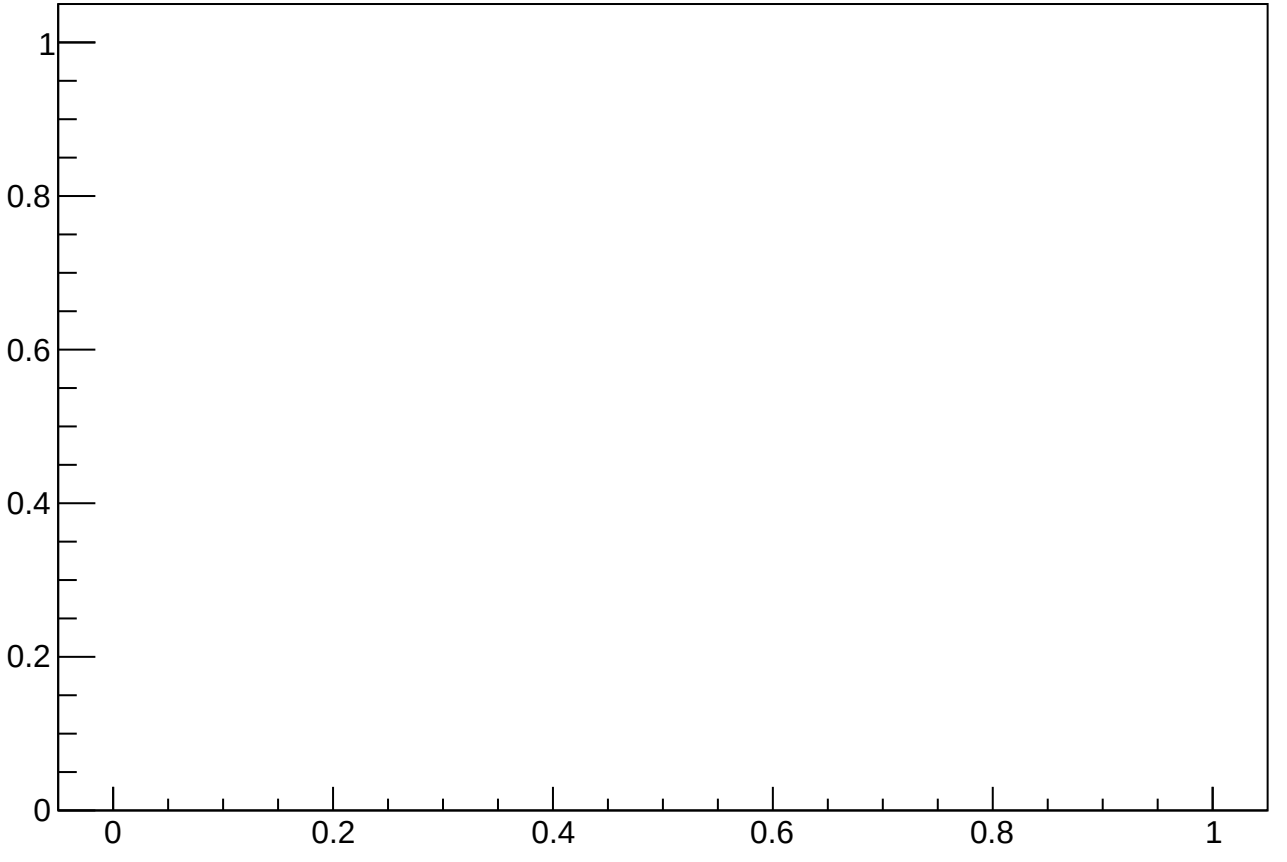
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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_sam6_coil3_Ndata_mean vs Slug



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

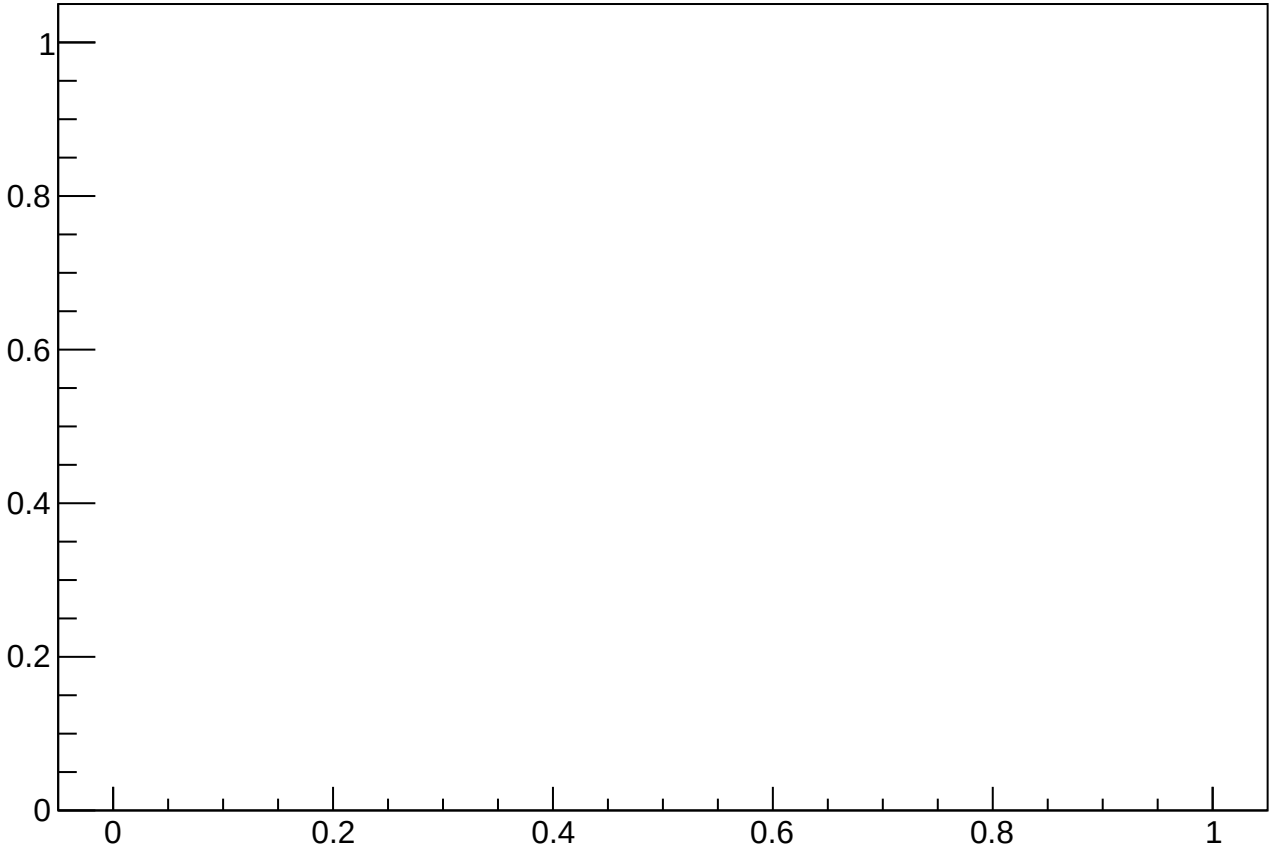
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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_sam7_coil3_mean vs Slug



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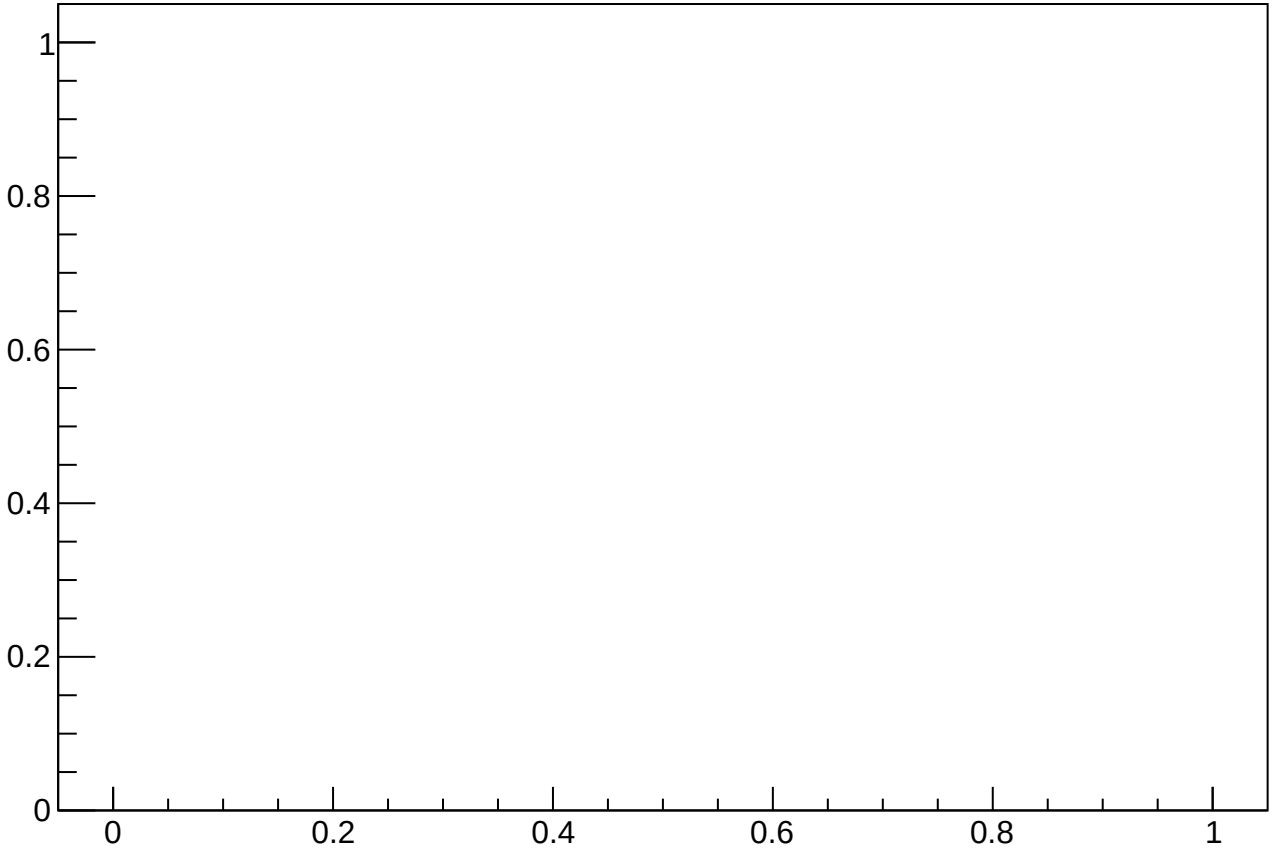
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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_err_mean vs Slug



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

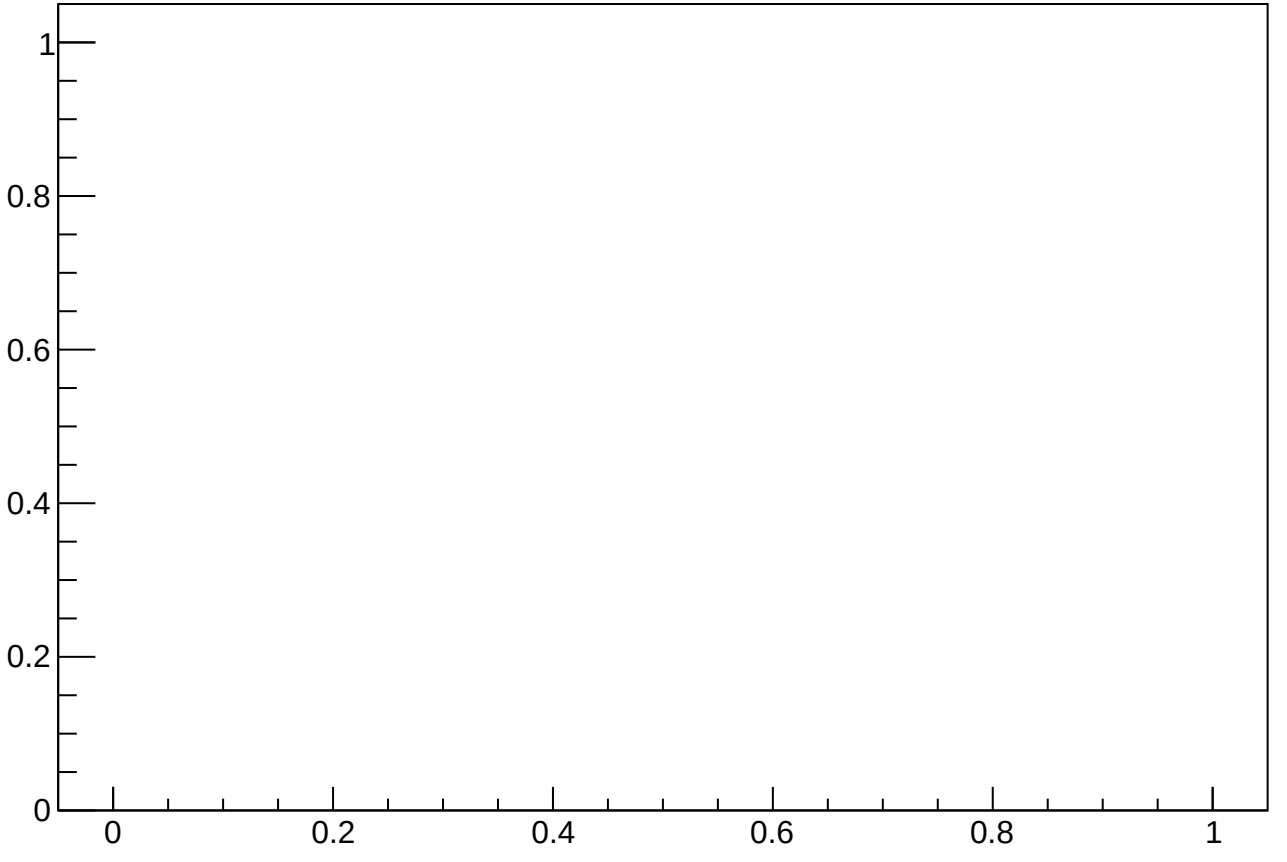
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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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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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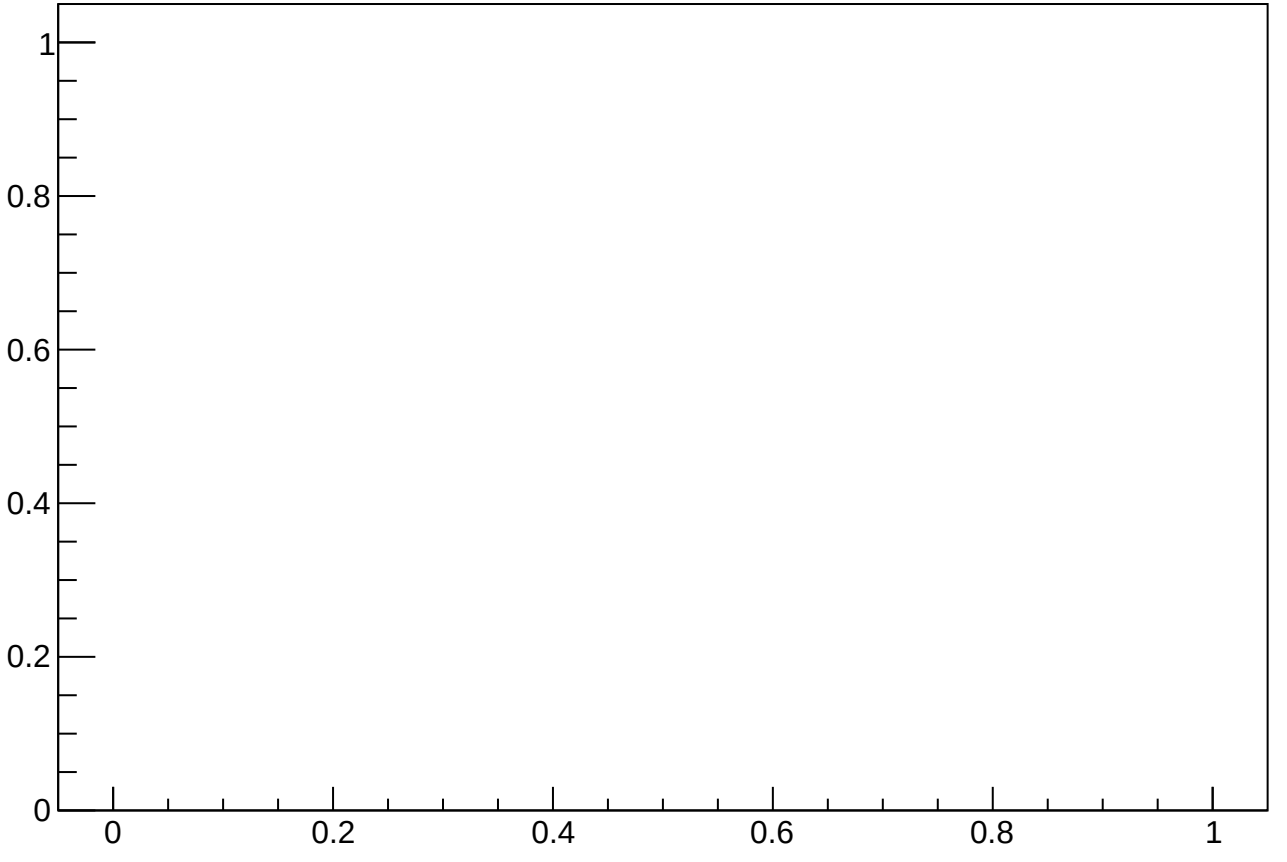
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam8_coil3_mean vs Slug



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

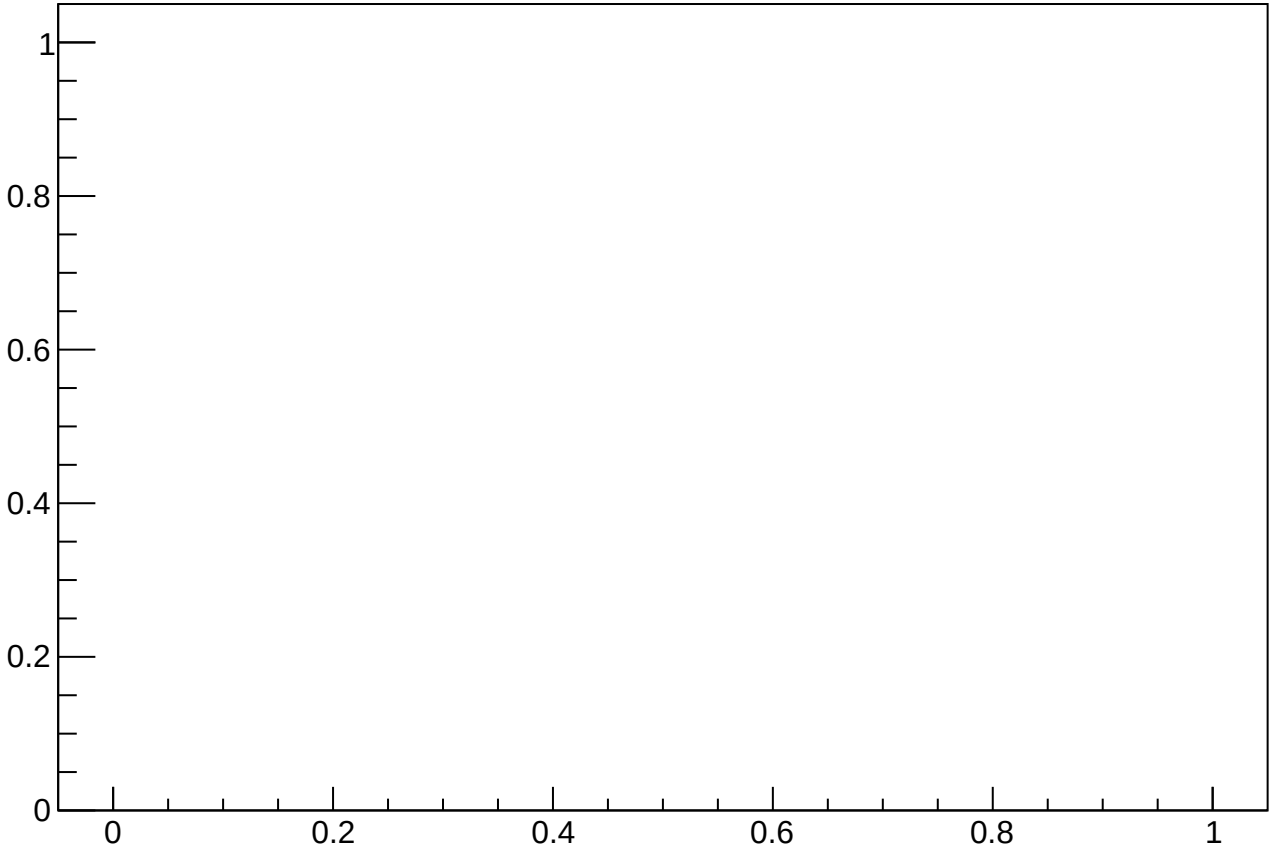
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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_coil3_err_mean vs Slug



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

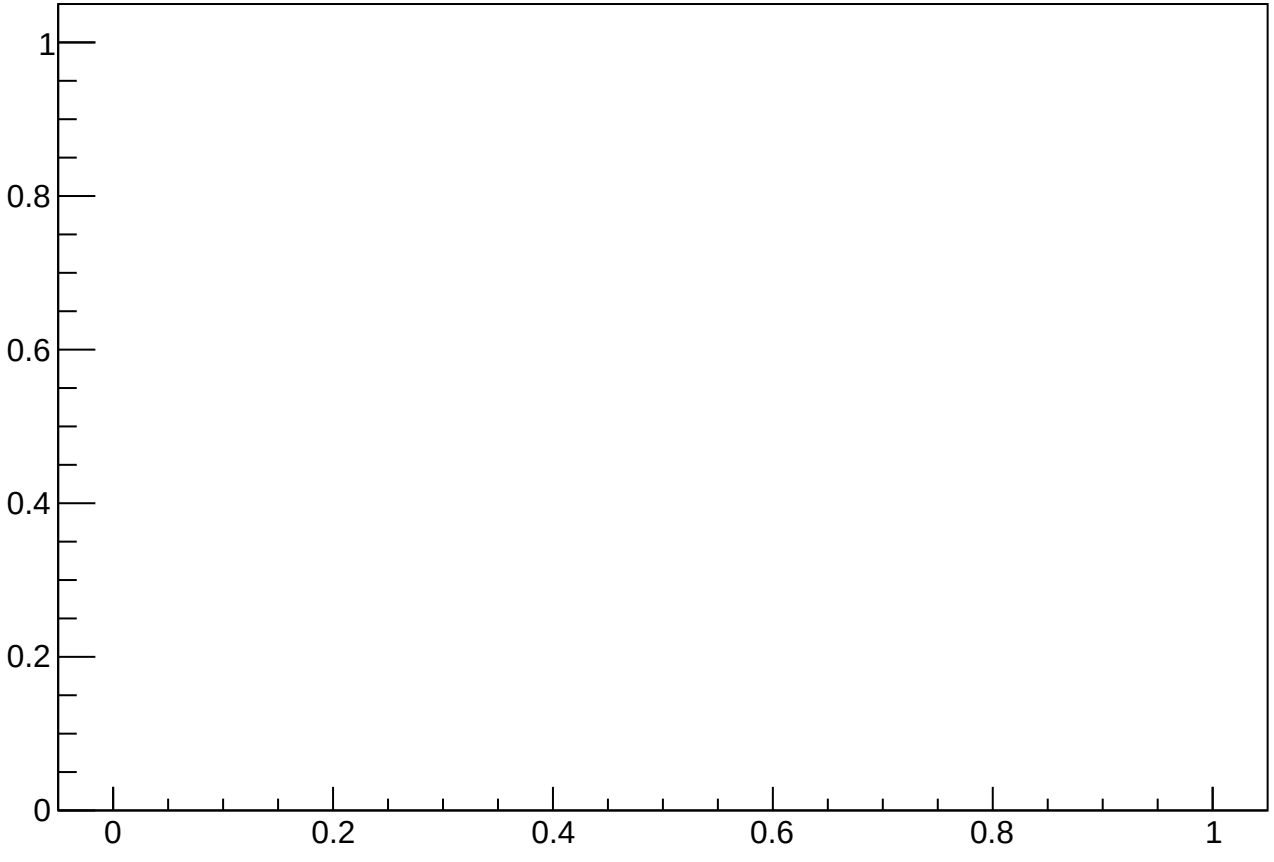
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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_sam8_coil3_Ndata_mean vs Slug



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

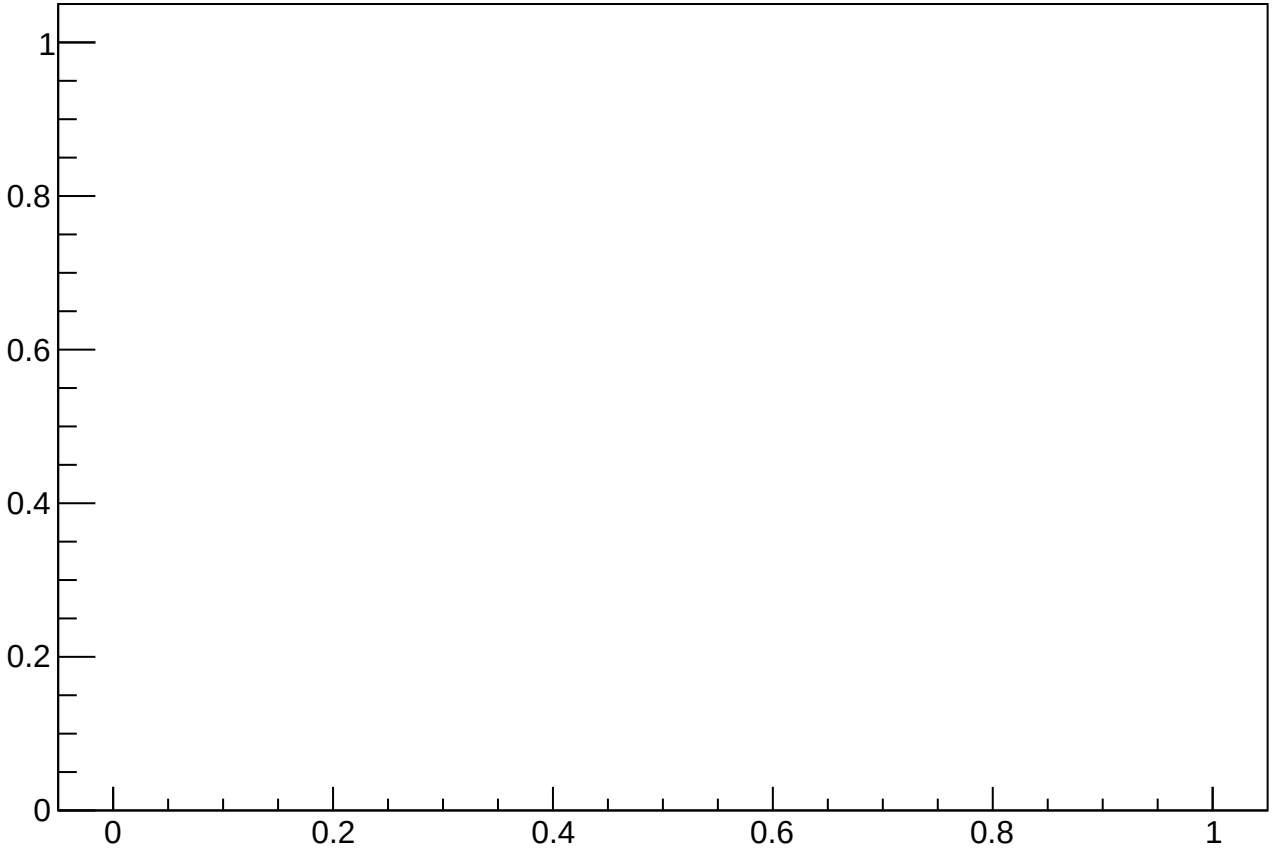
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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_4aX_coil7_mean vs Slug



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

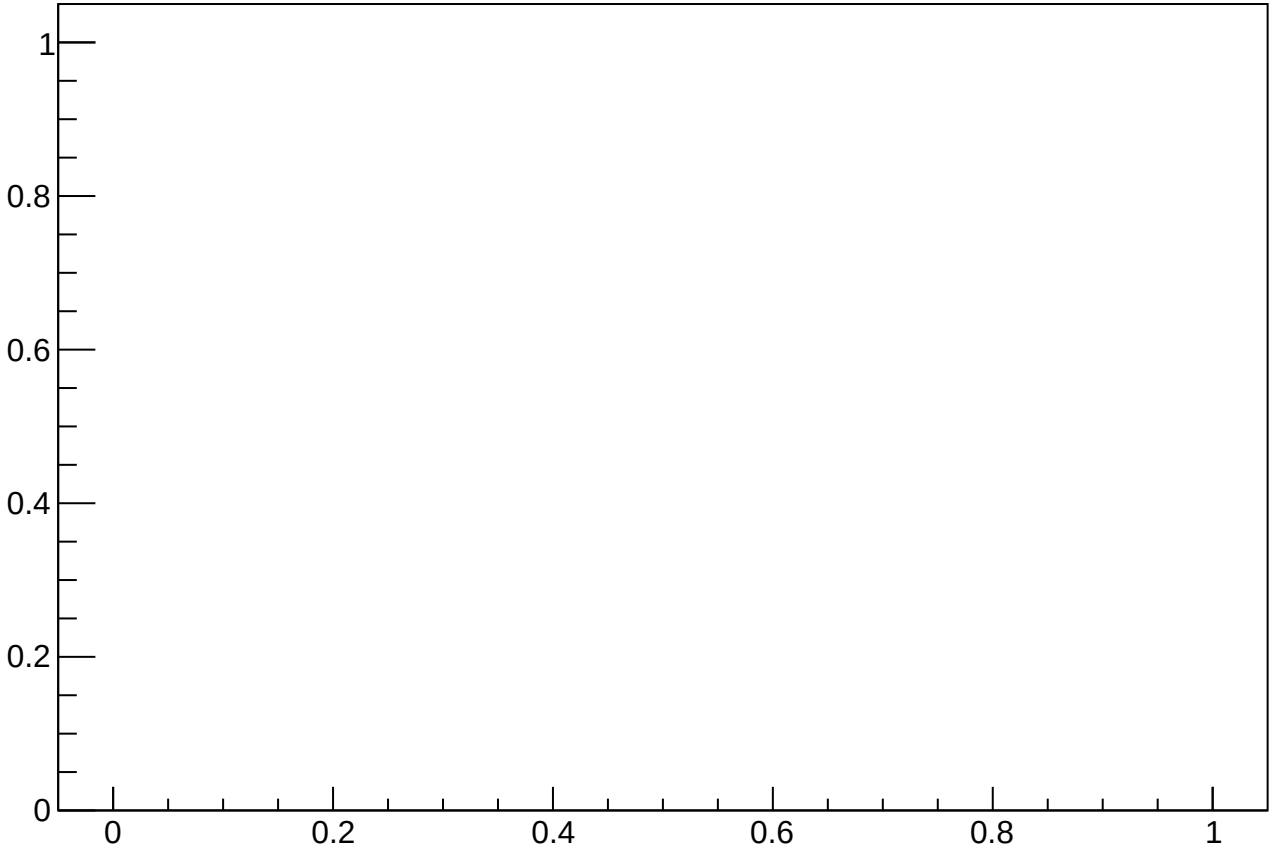
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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_4aX_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

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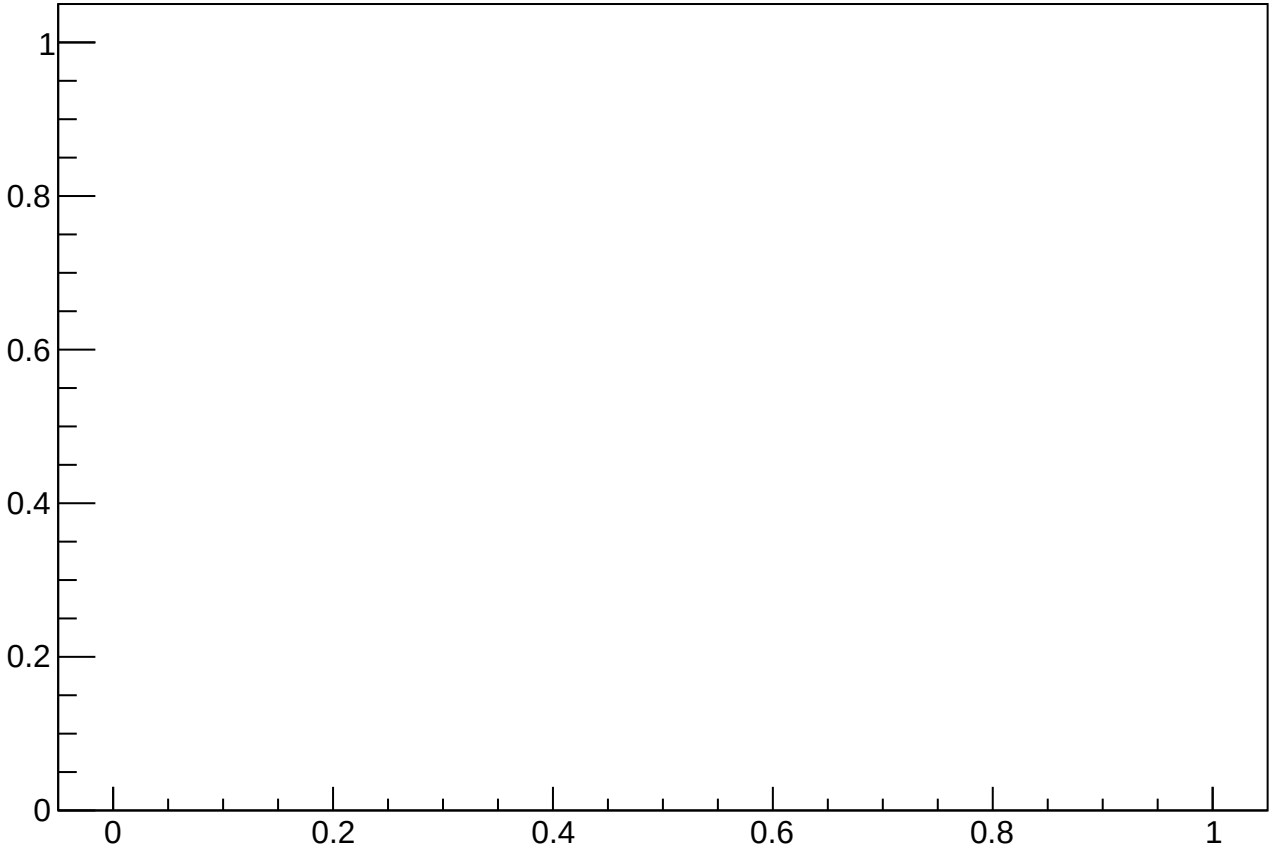
dit_4aX_coil7_Ndata_mean vs Slug



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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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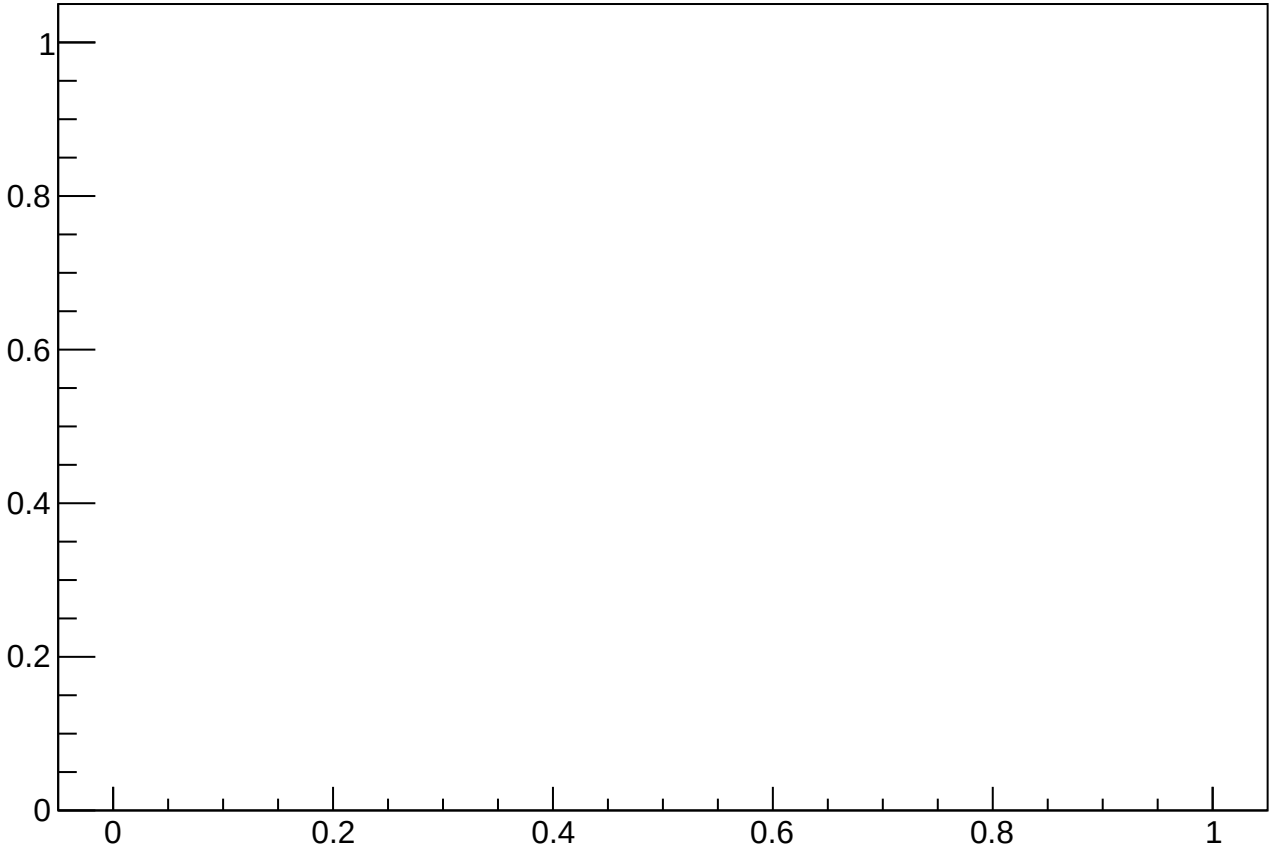
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4eX_coil7_mean vs Slug



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

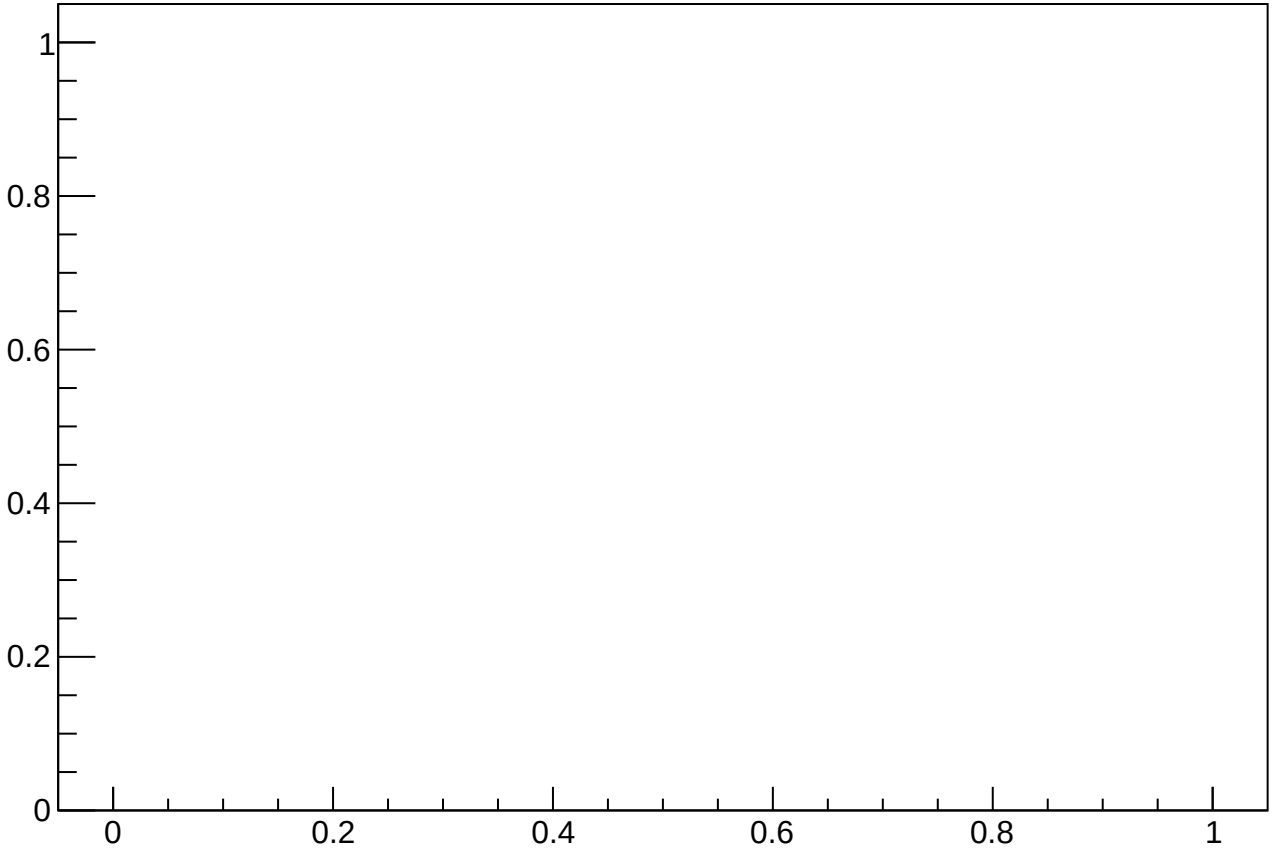
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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_4eX_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

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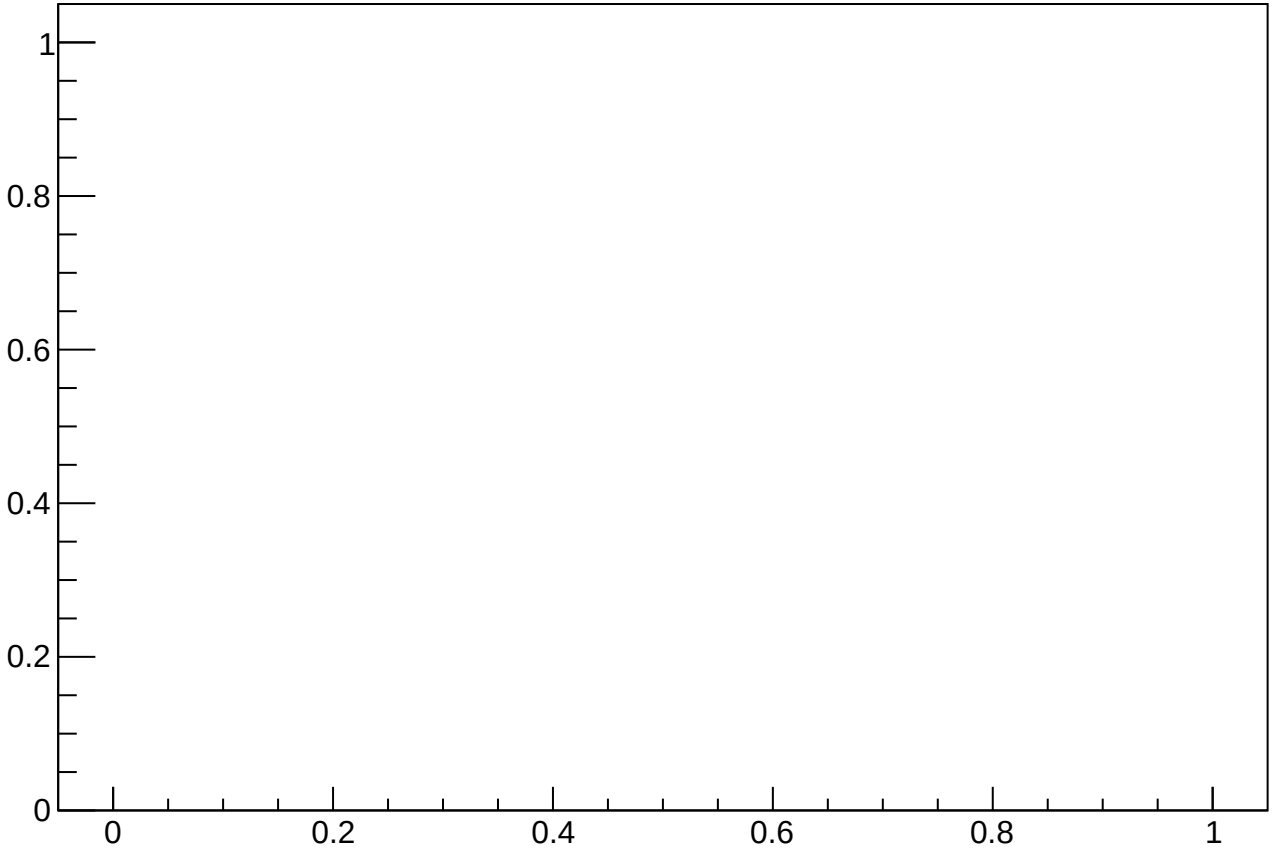
dit_4eX_coil7_Ndata_mean vs Slug



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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

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

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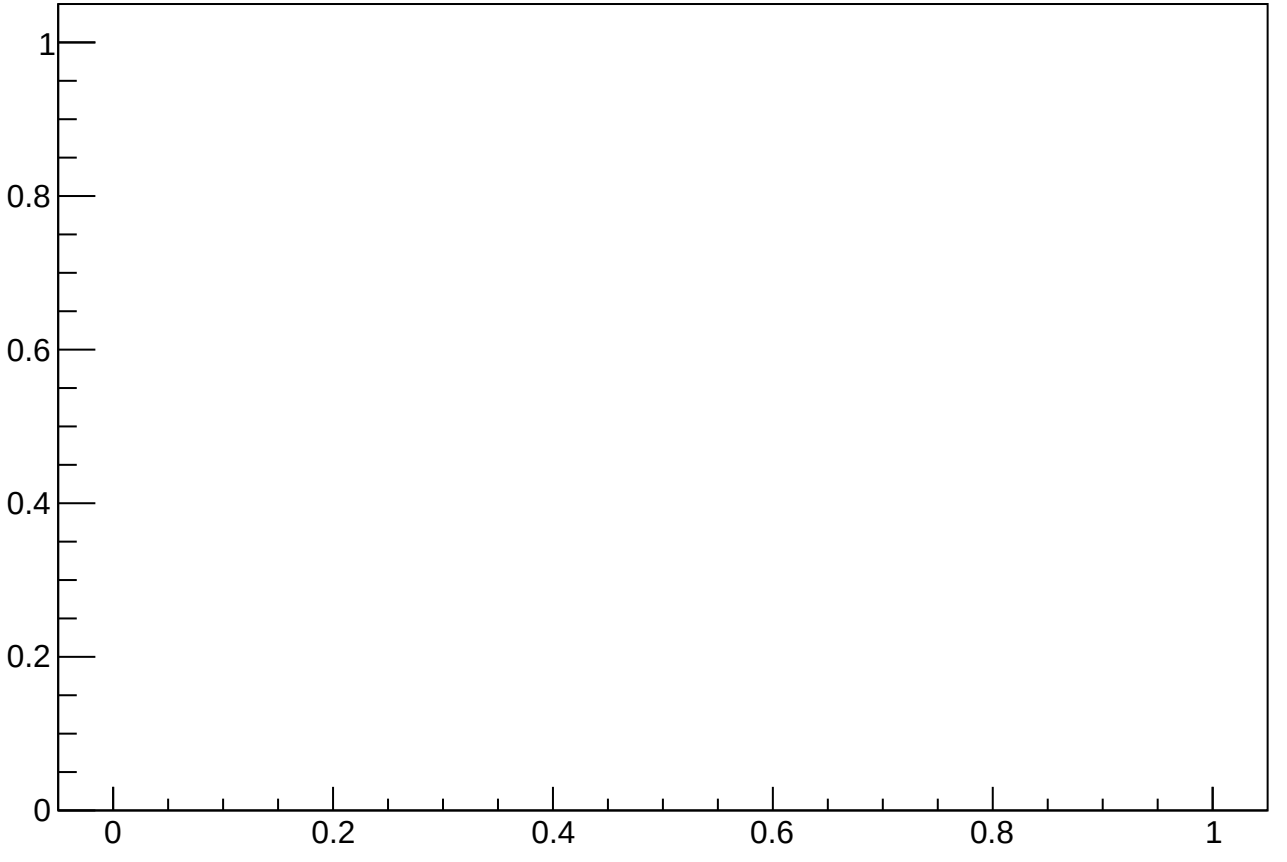
dit_11X12X_coil7_mean vs Slug



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Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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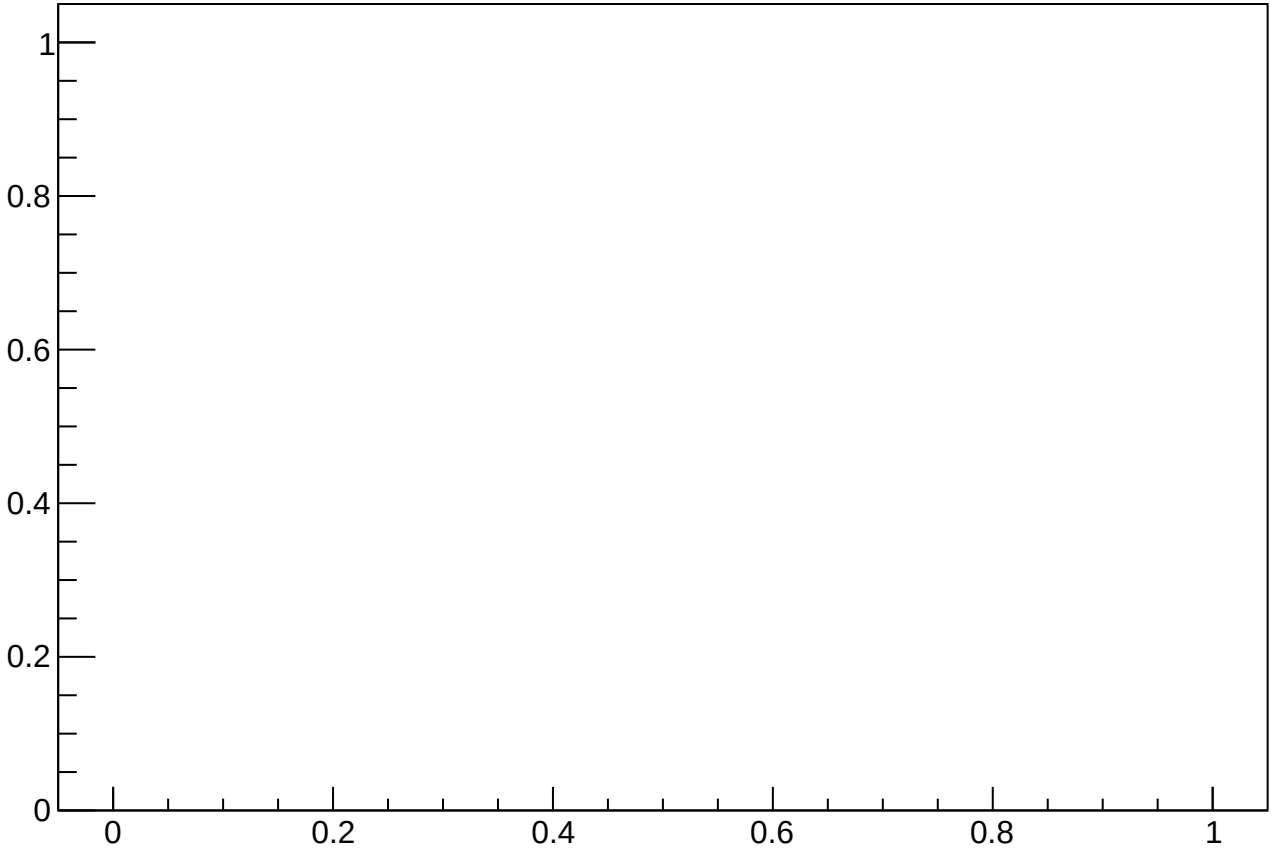
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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_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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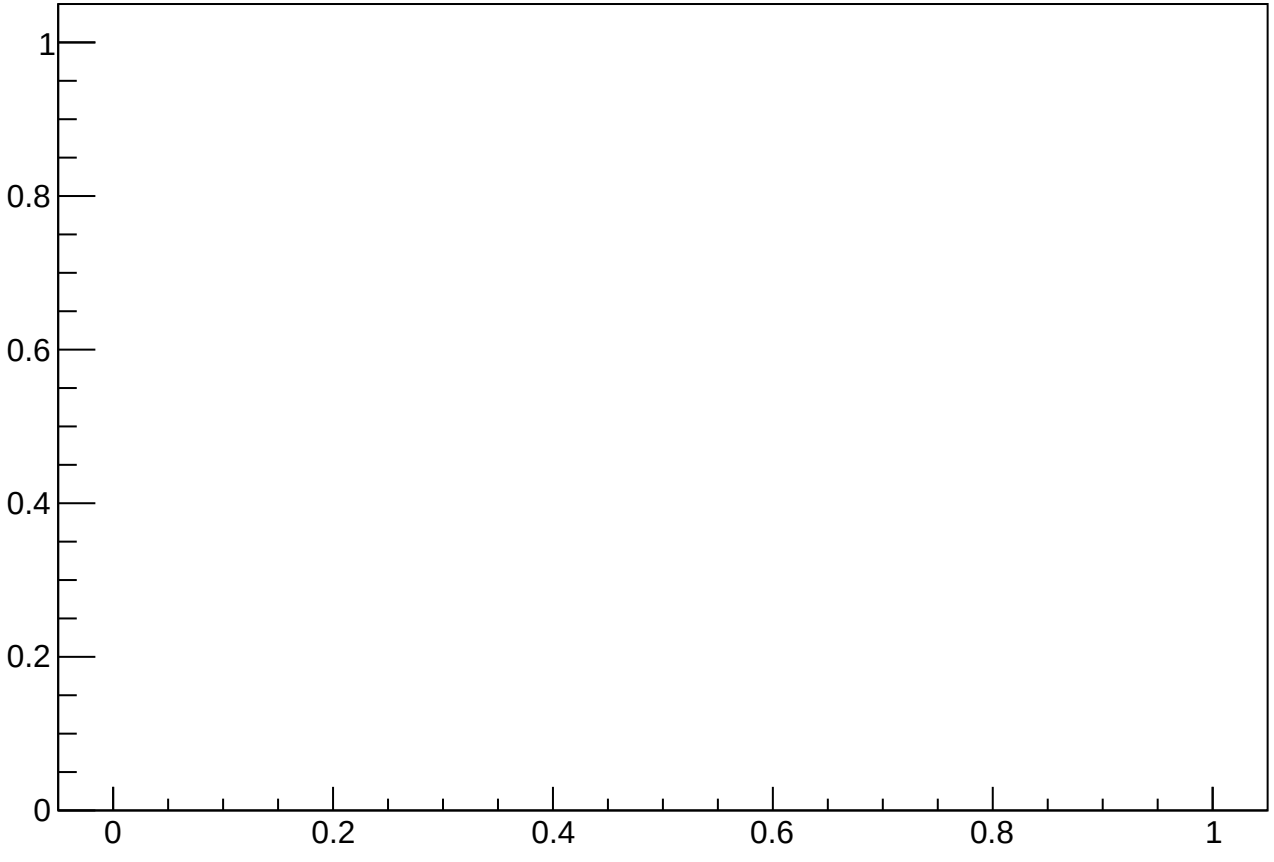
dit_11X12X_coil7_Ndata_mean vs Slug



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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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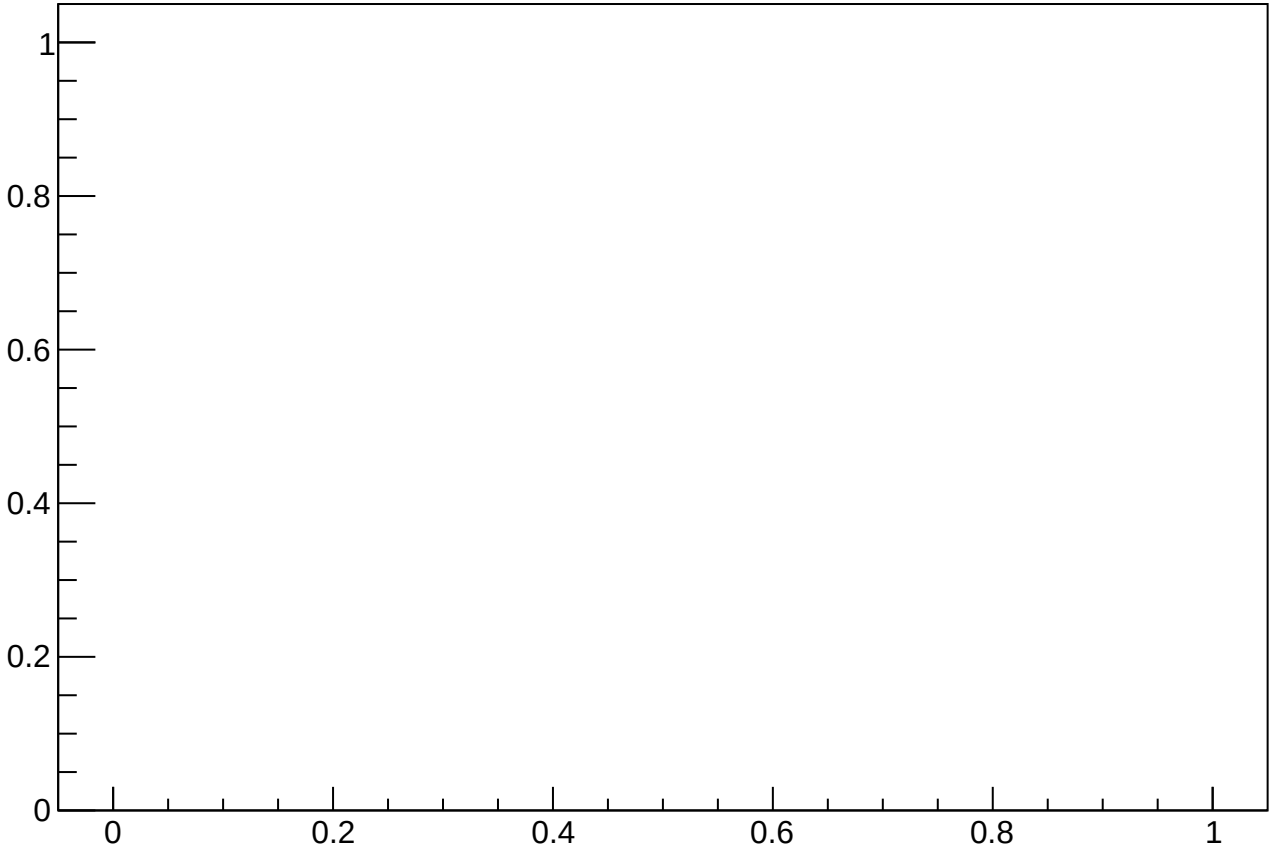
dit_4aY_coil7_mean vs Slug



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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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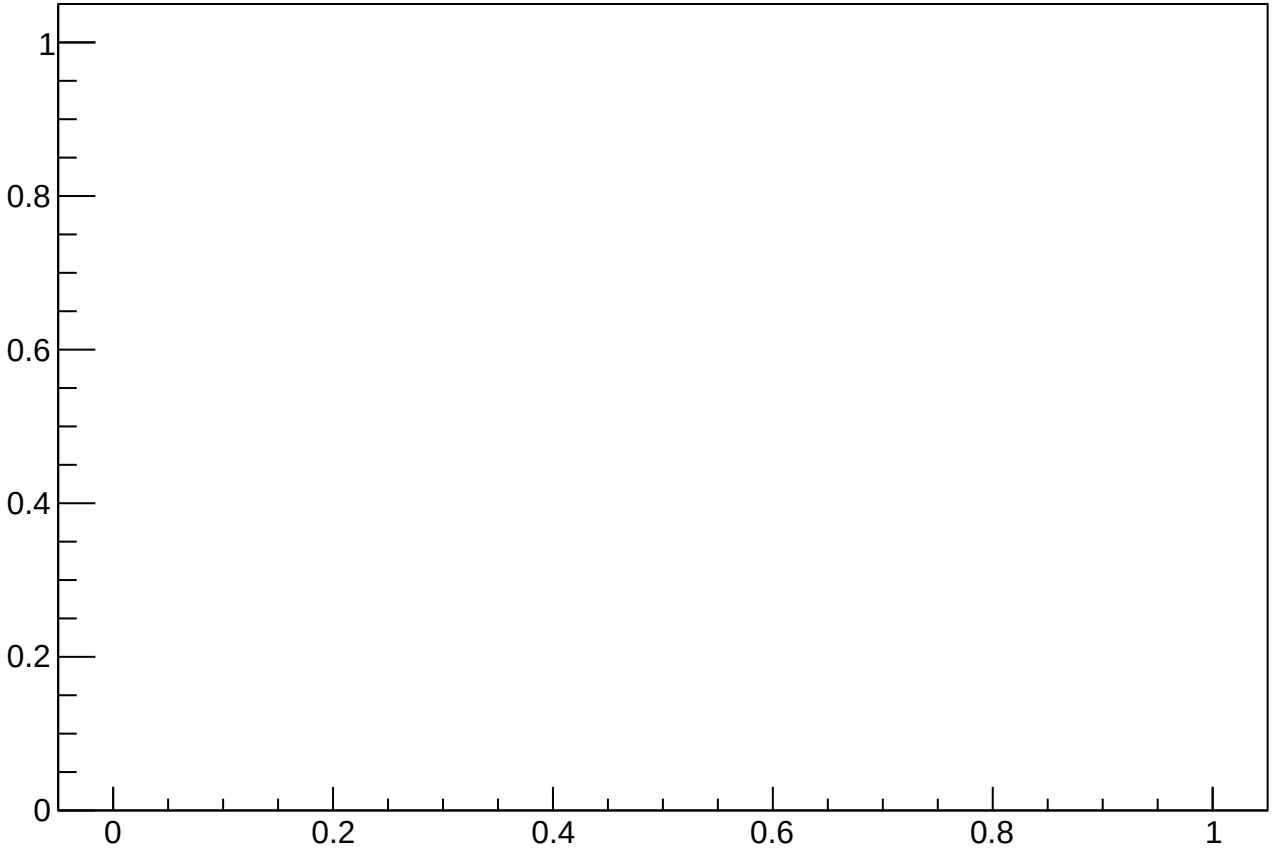
dit_4aY_coil7_err_mean vs Slug



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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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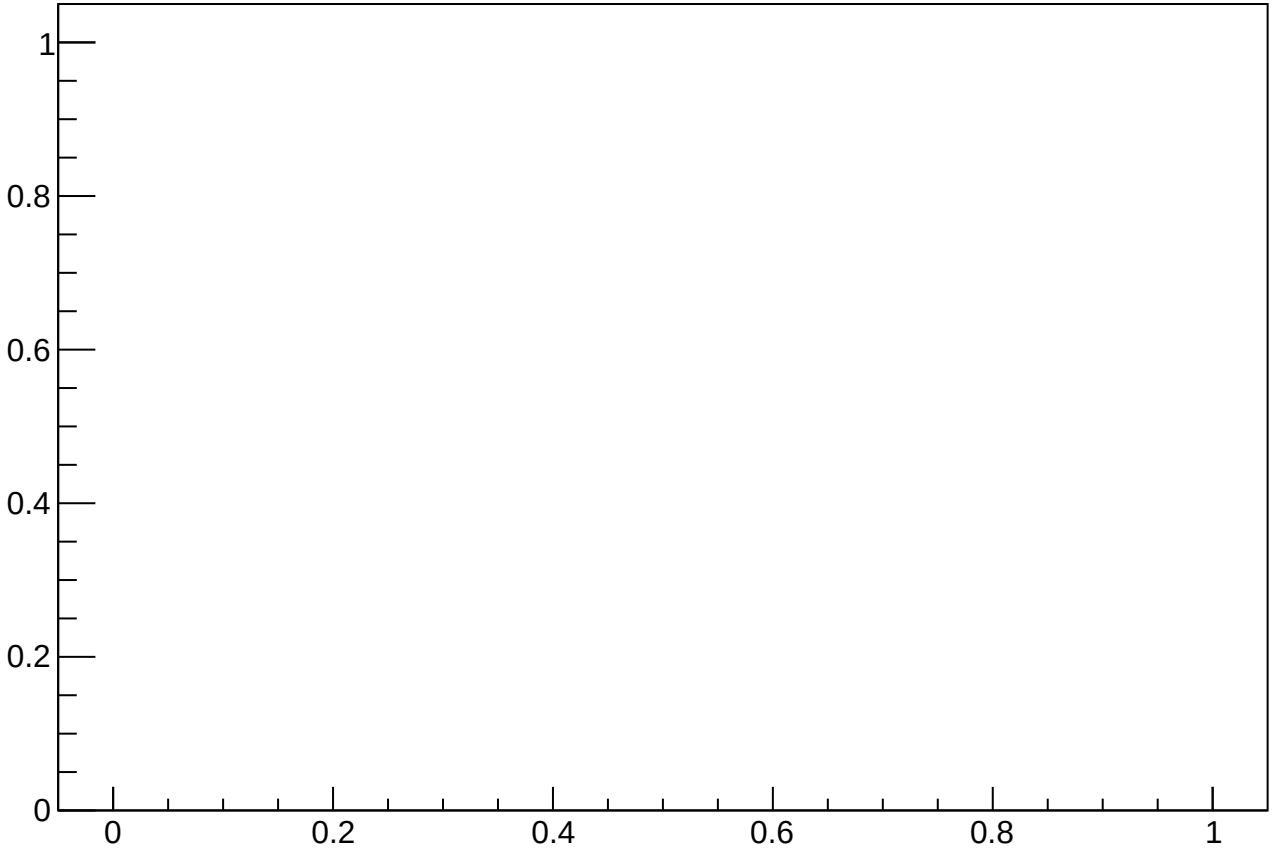
dit_4aY_coil7_Ndata_mean vs Slug



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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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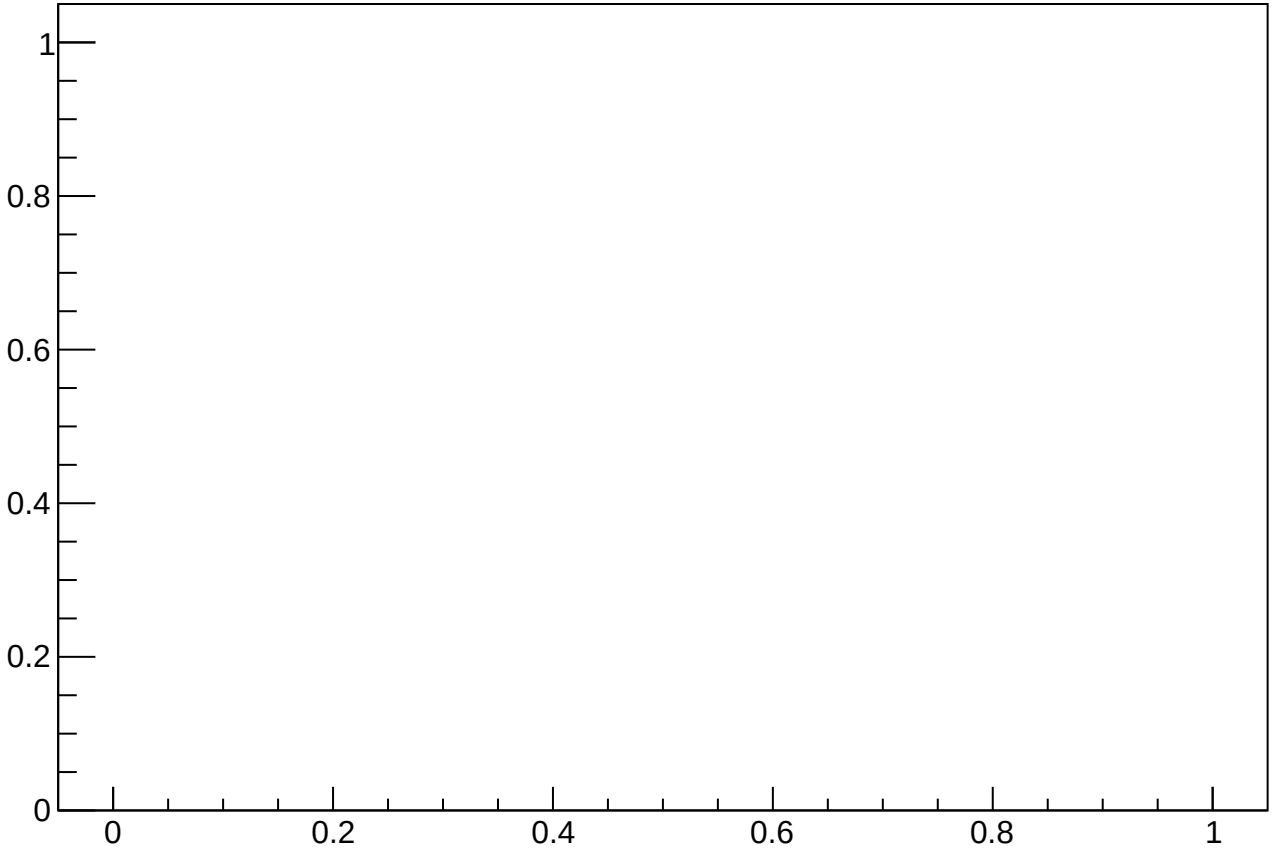
dit_4eY_coil7_mean vs Slug



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

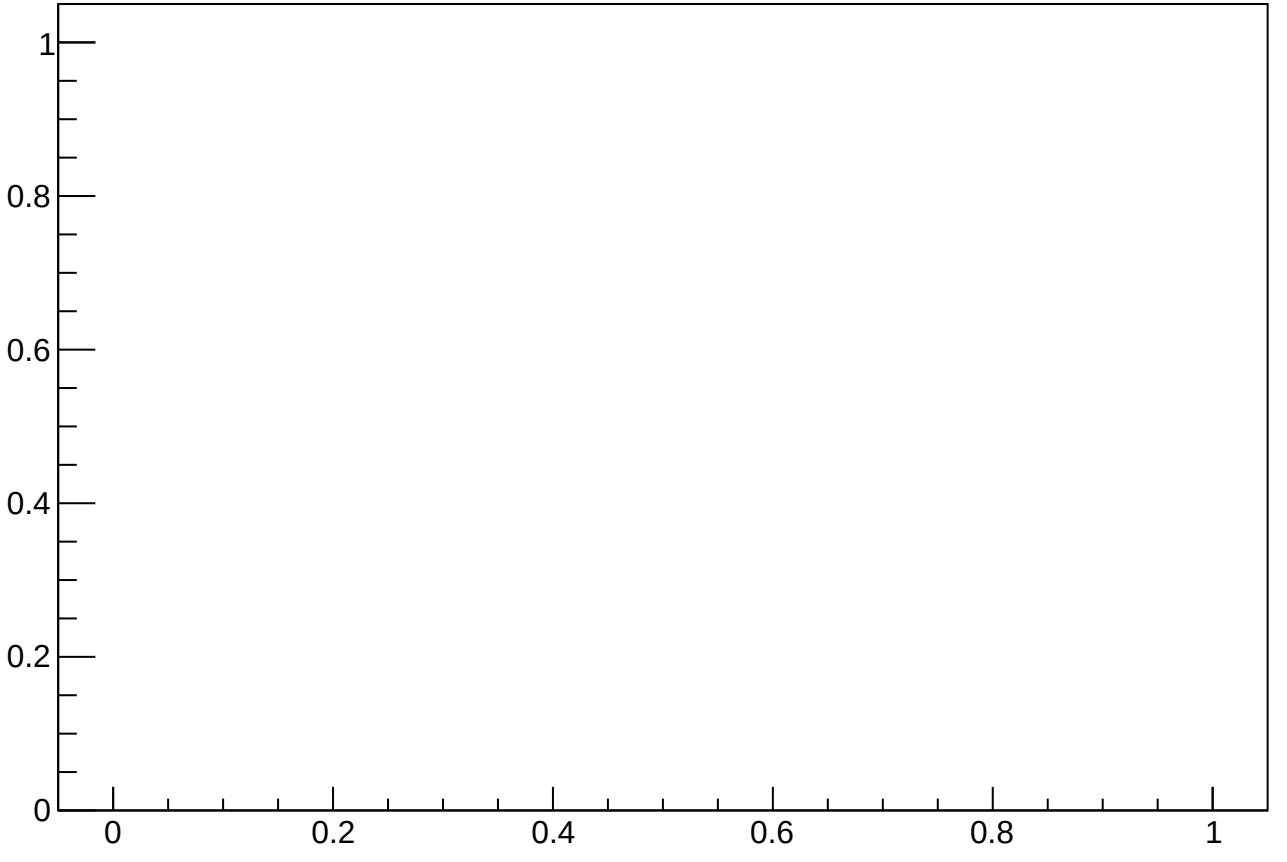
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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_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

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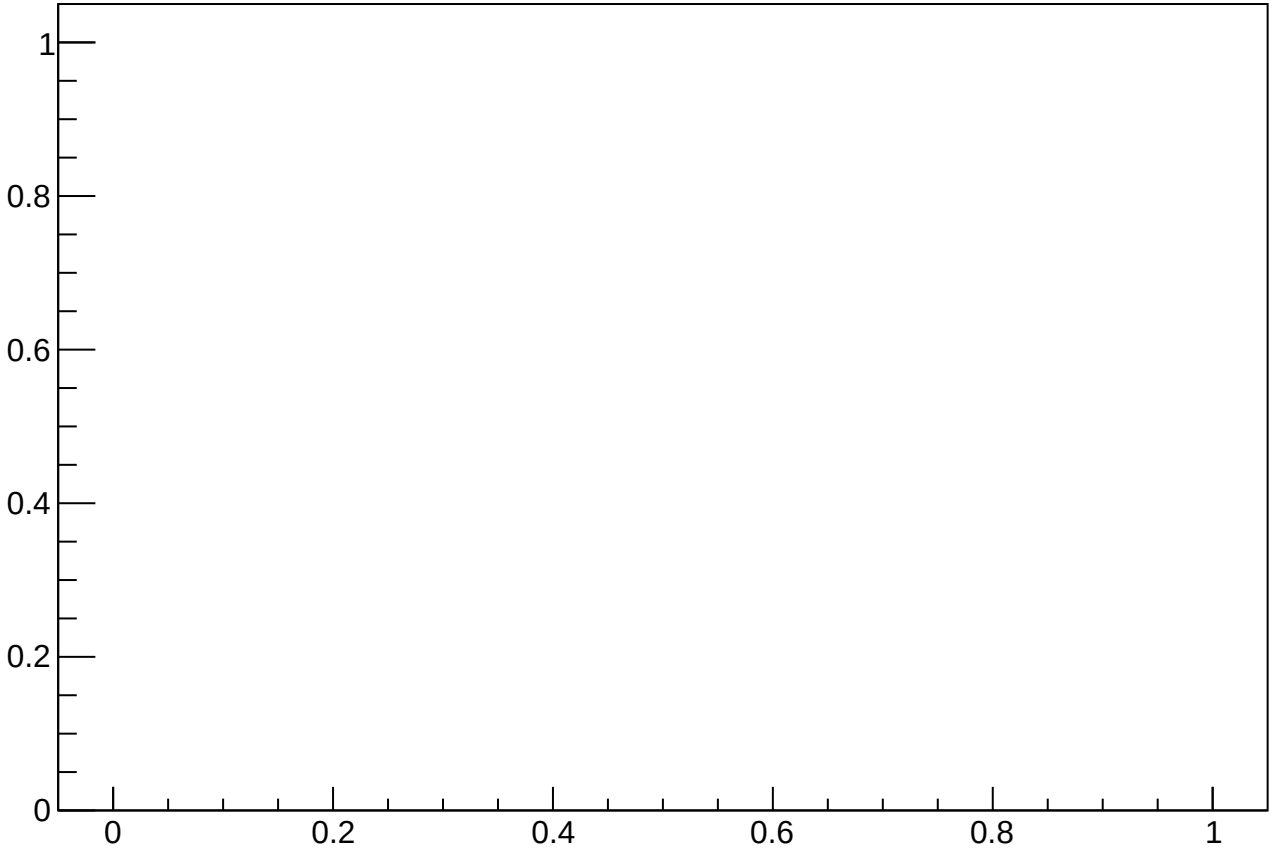
dit_4eY_coil7_Ndata_mean vs Slug



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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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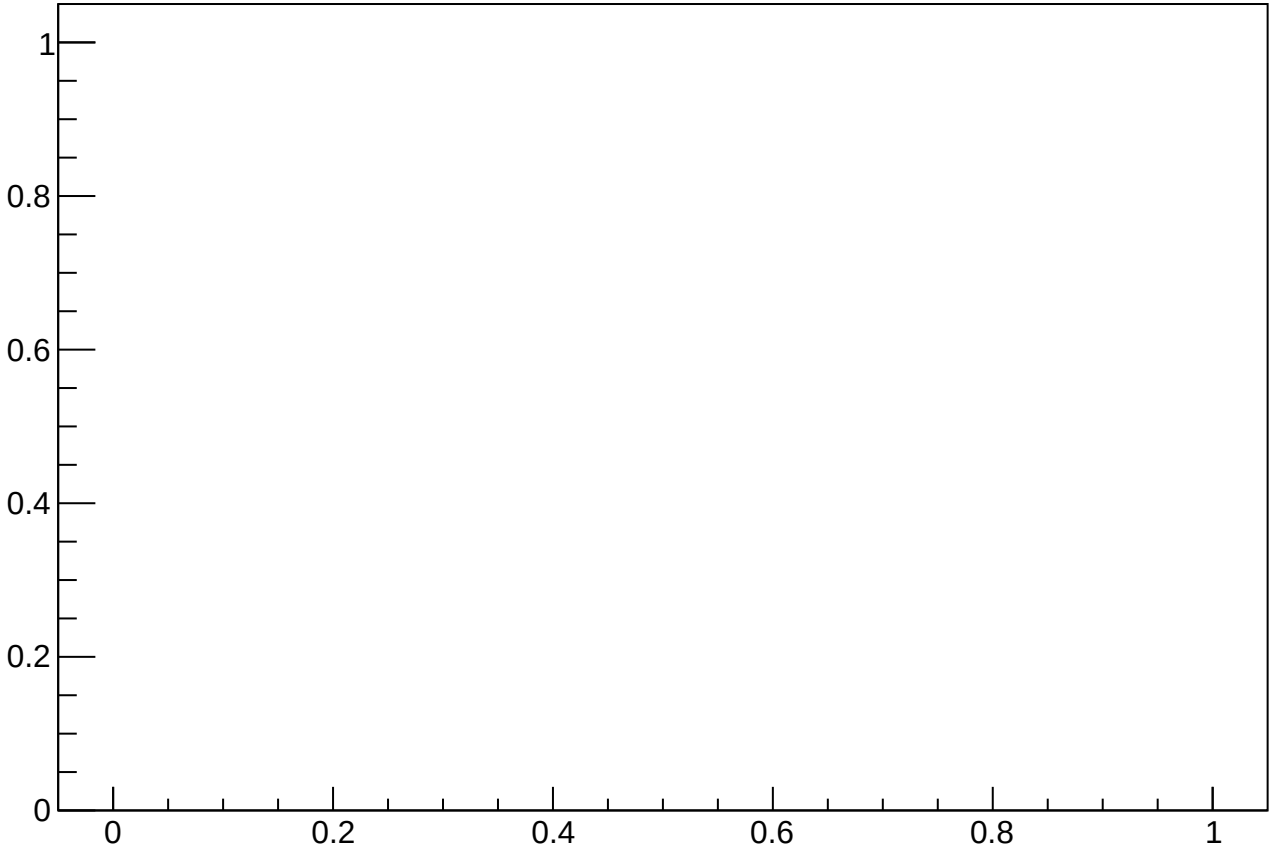
dit_usl_coil7_mean vs Slug



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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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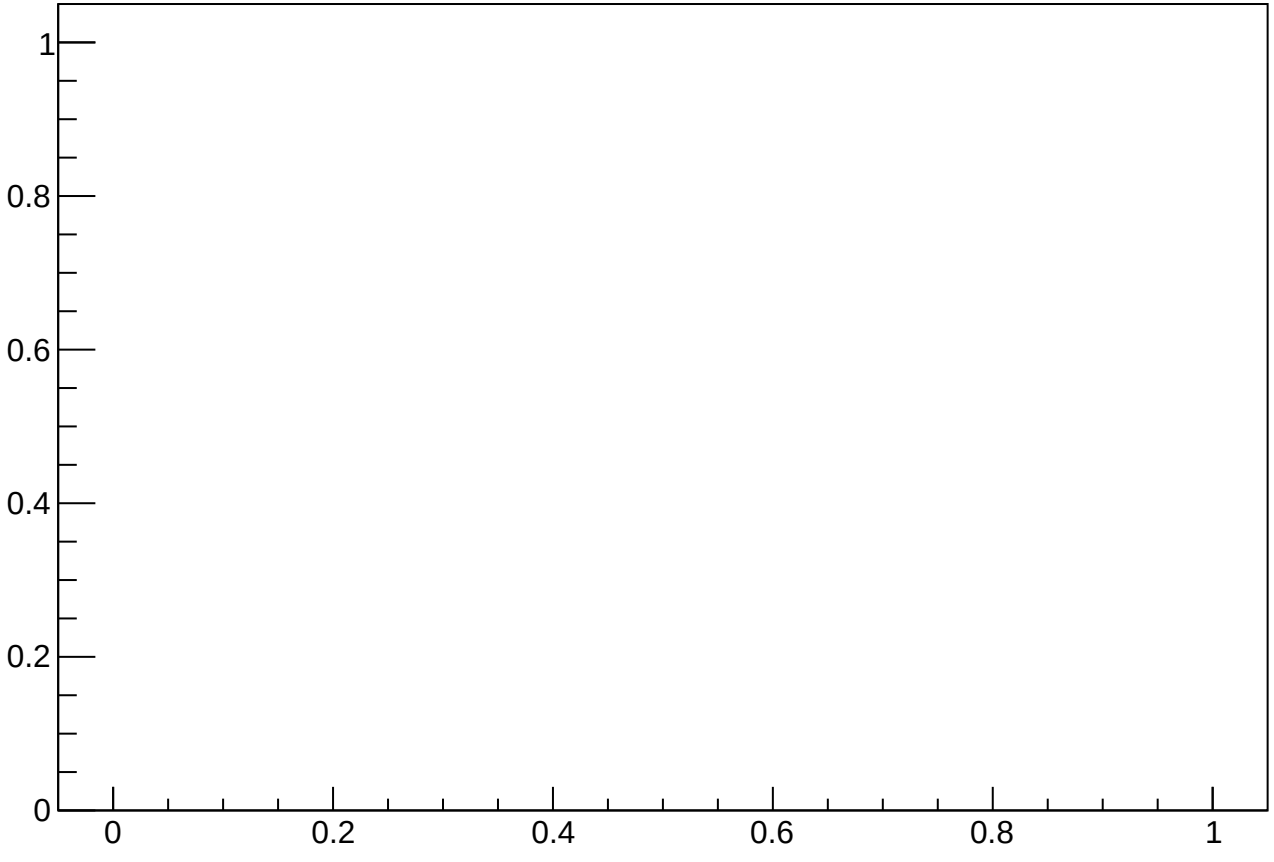
dit_usl_coil7_err_mean vs Slug



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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

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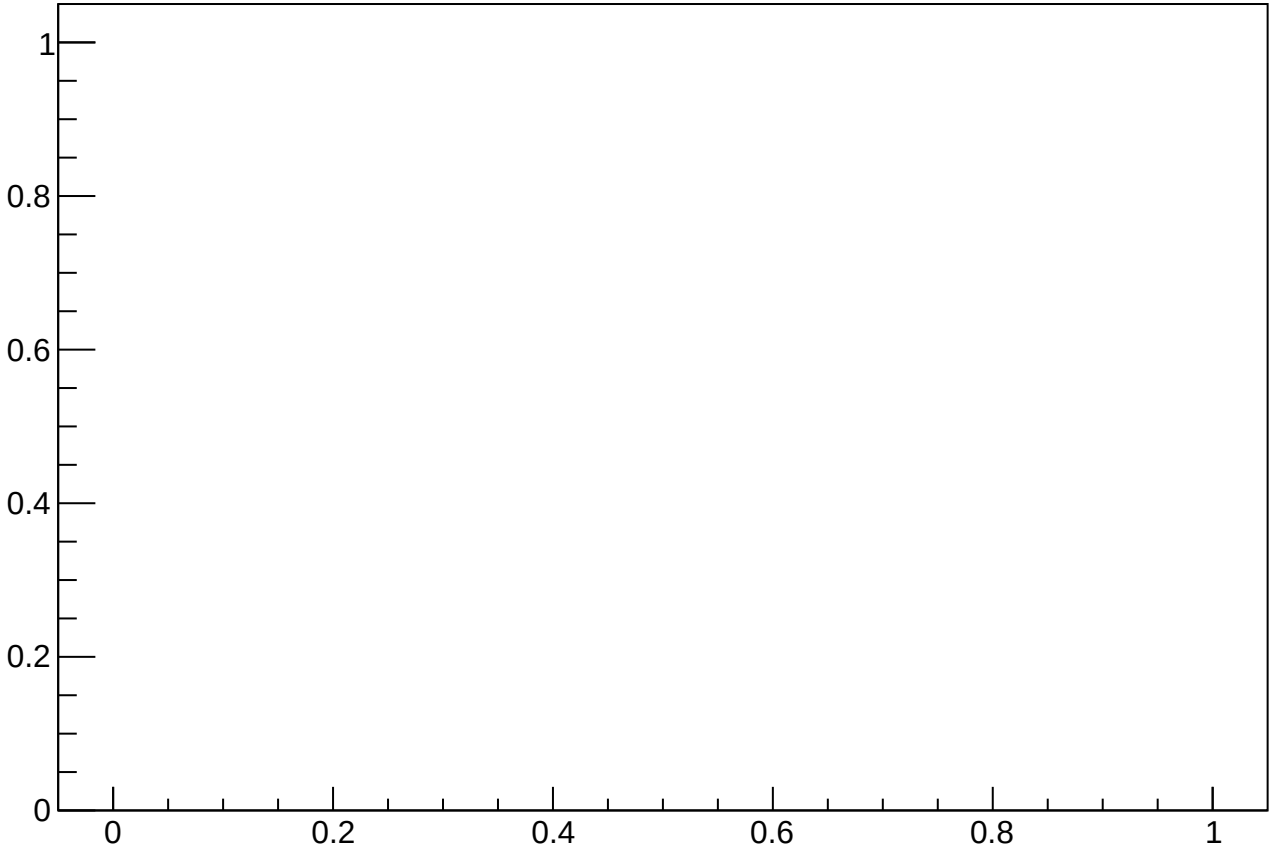
dit_usl_coil7_Ndata_mean vs Slug



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

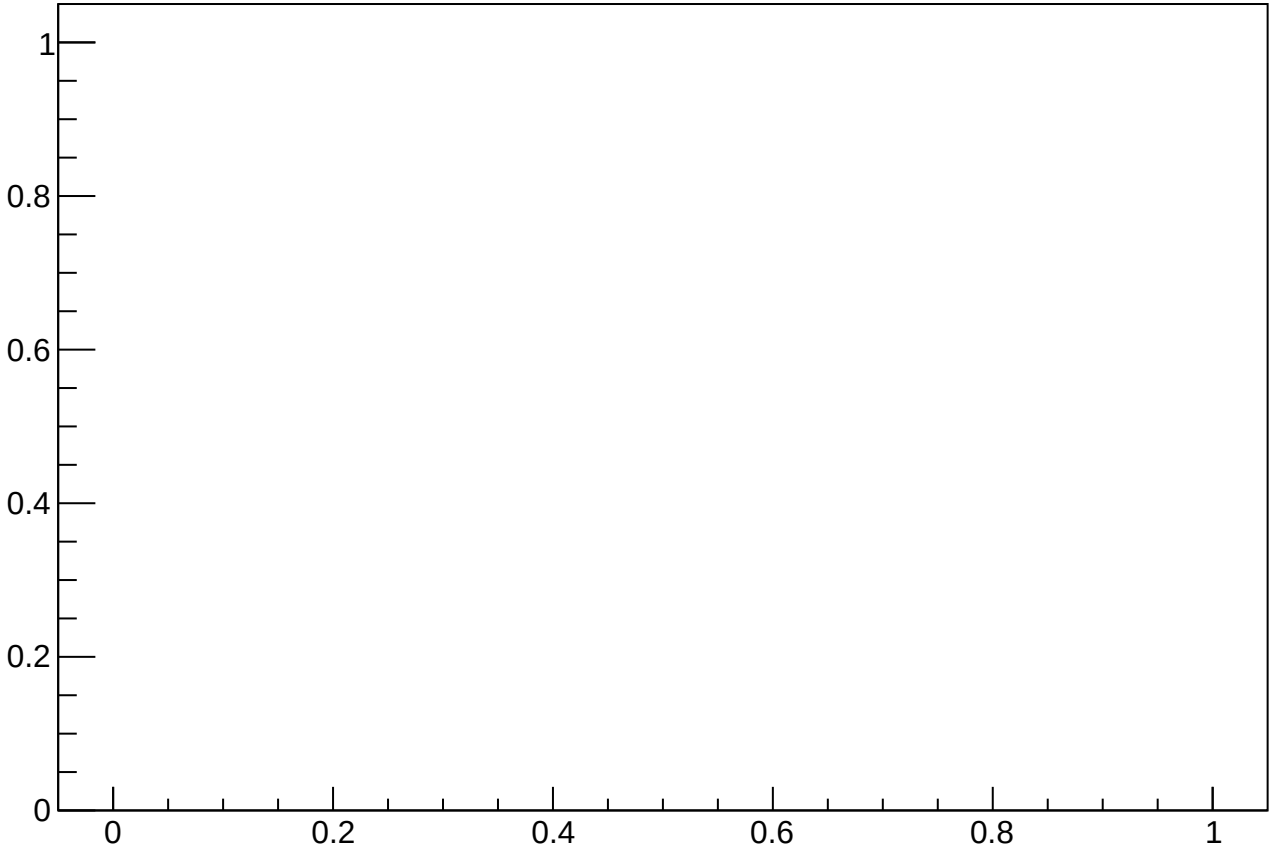
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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_usr_coil7_mean vs Slug



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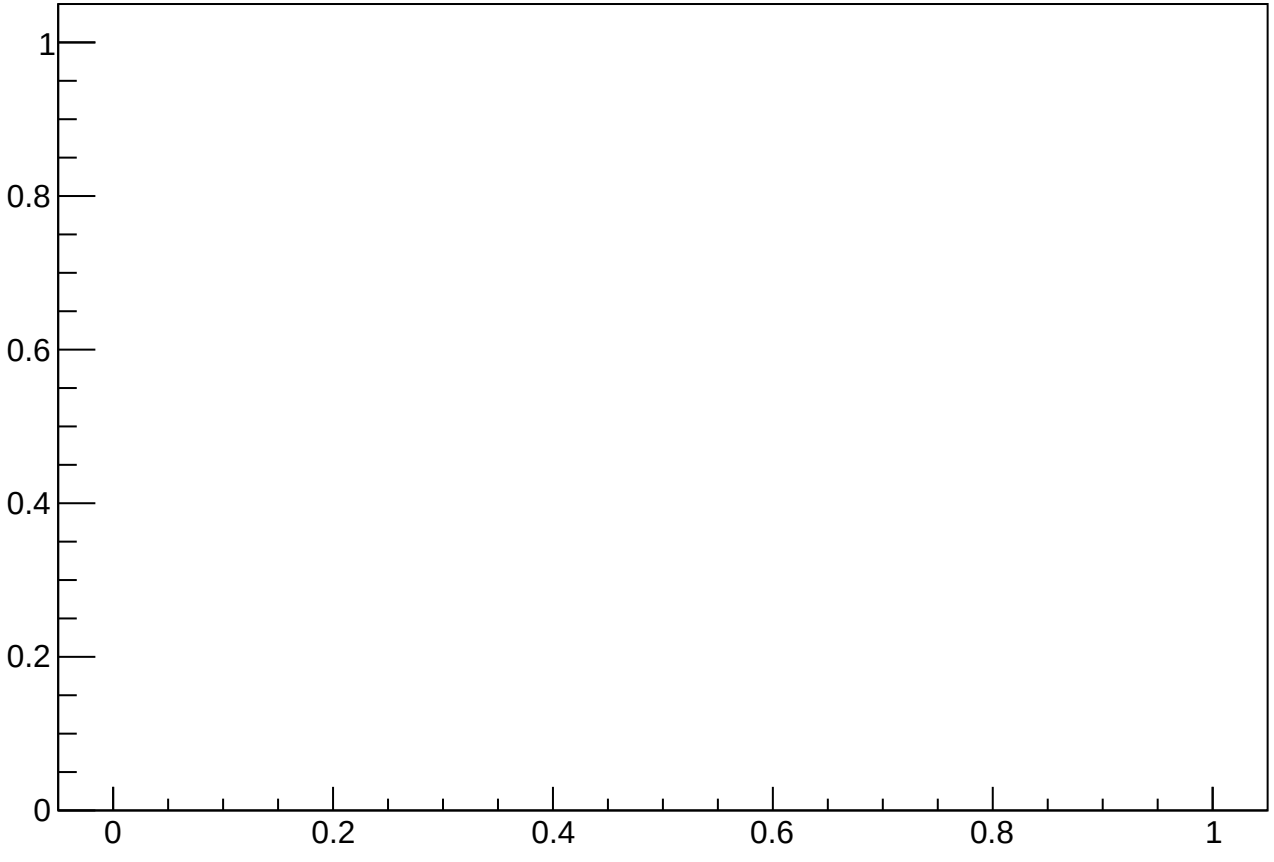
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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_usr_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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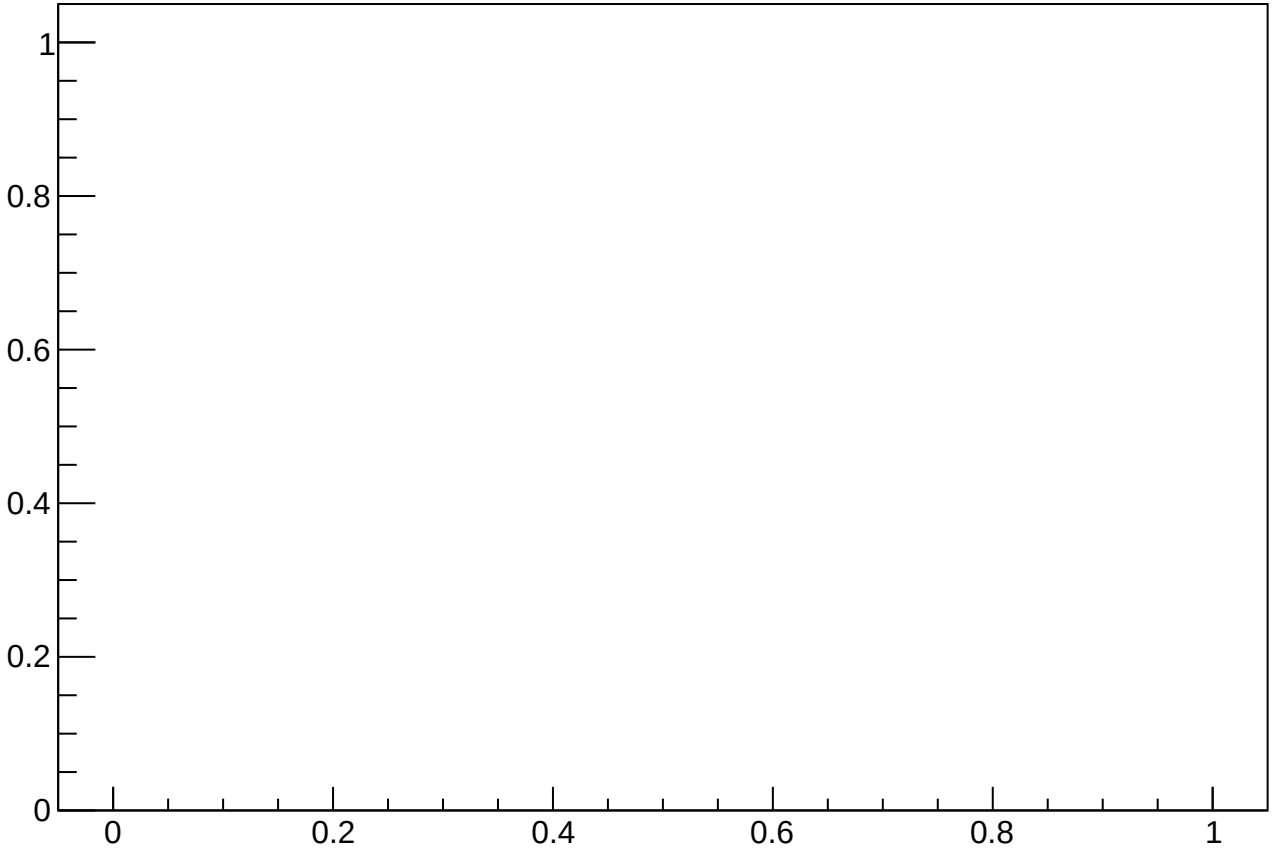
dit_usr_coil7_Ndata_mean vs Slug



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

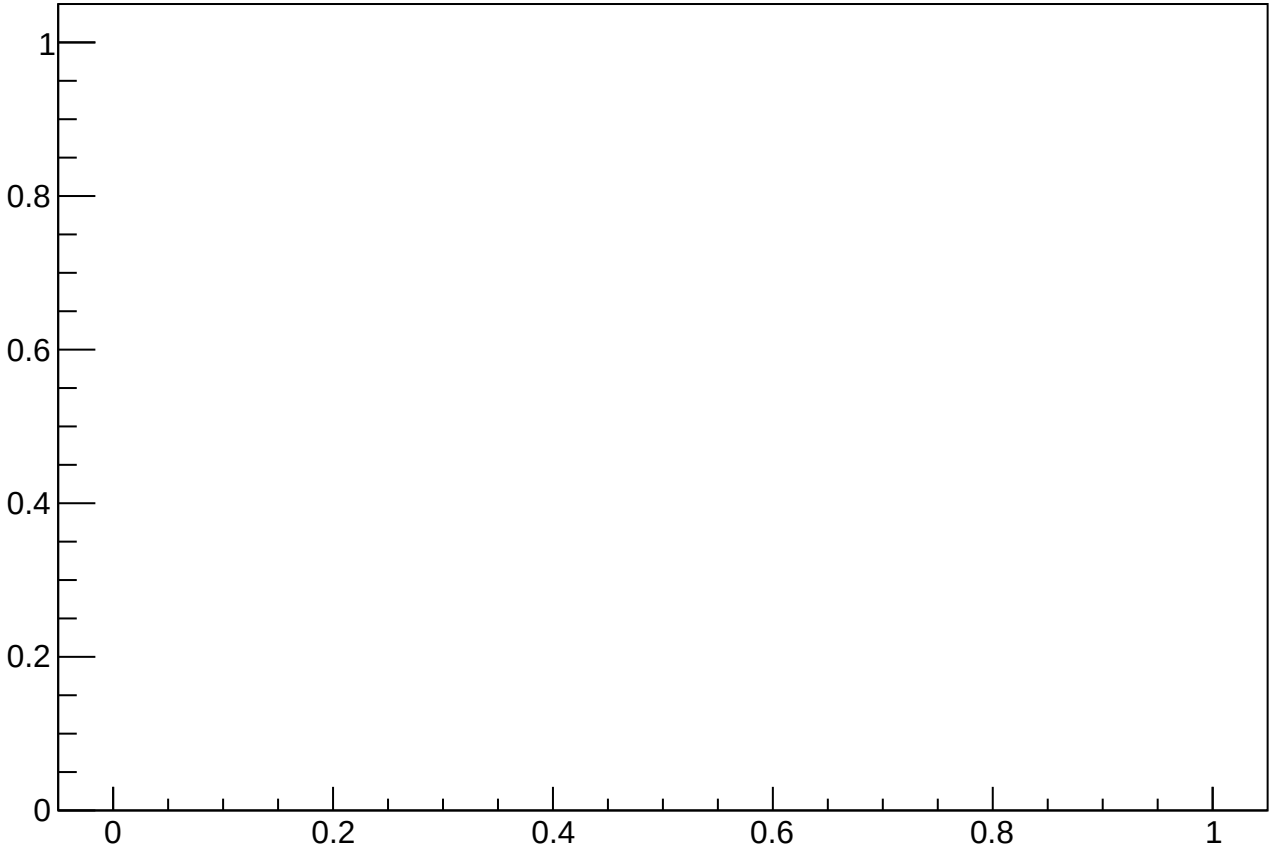
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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_atl1_coil7_mean vs Slug



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

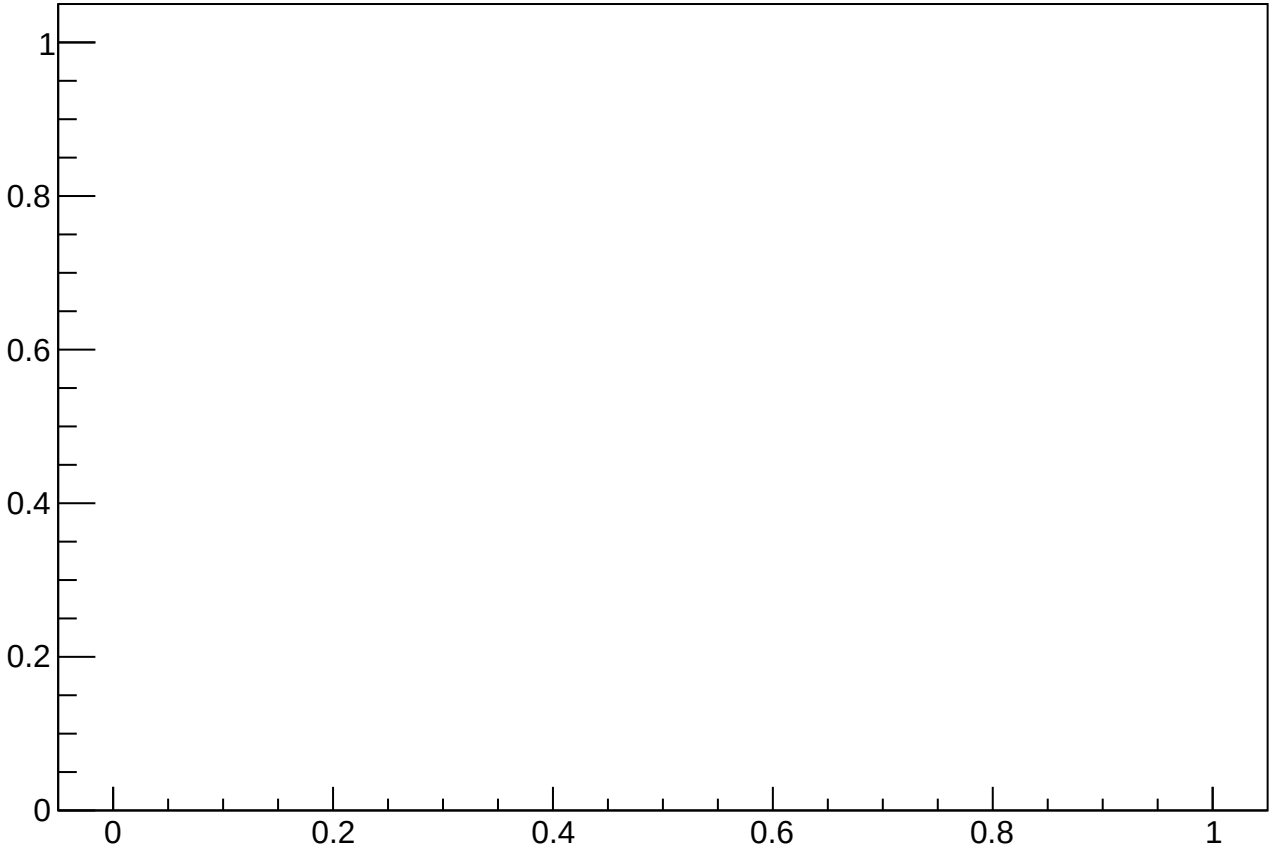
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl1_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

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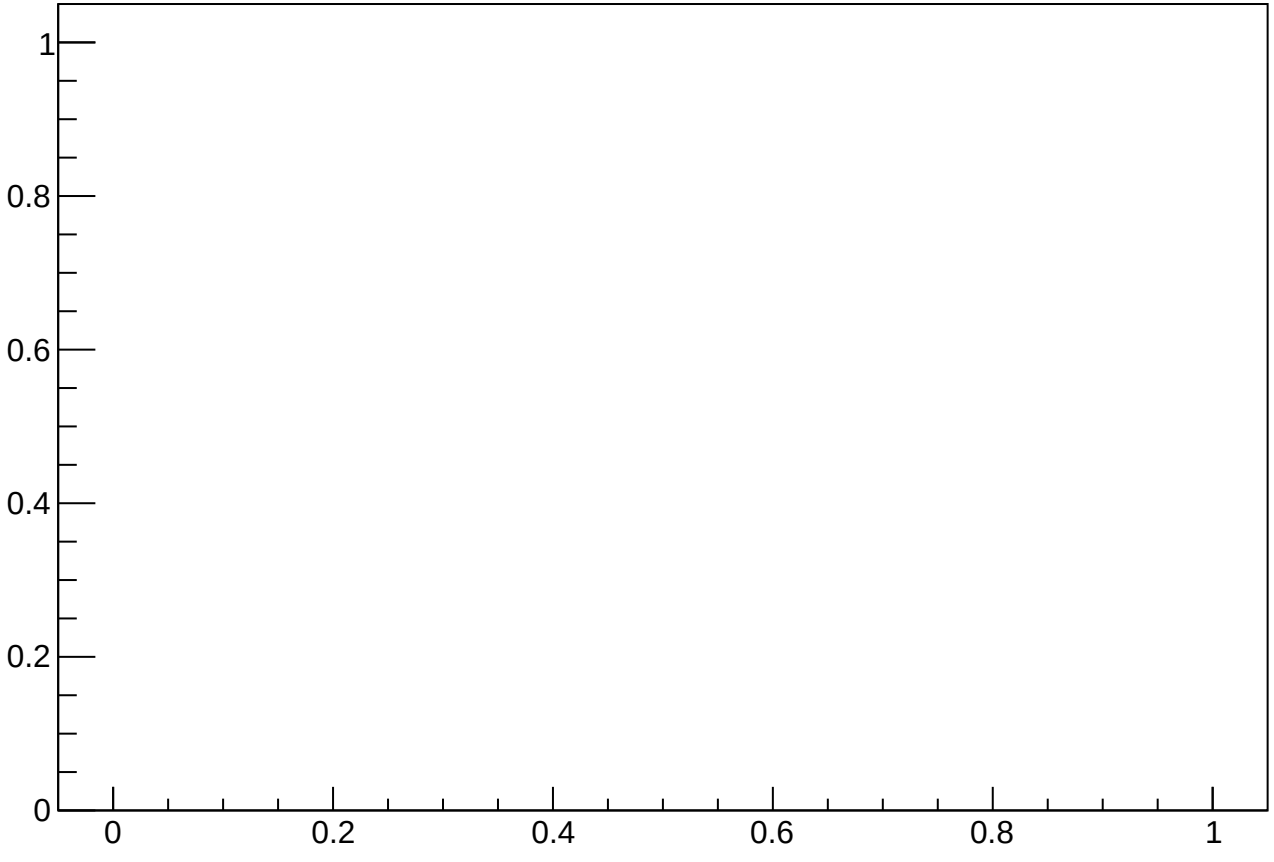
dit_atl1_coil7_Ndata_mean vs Slug



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

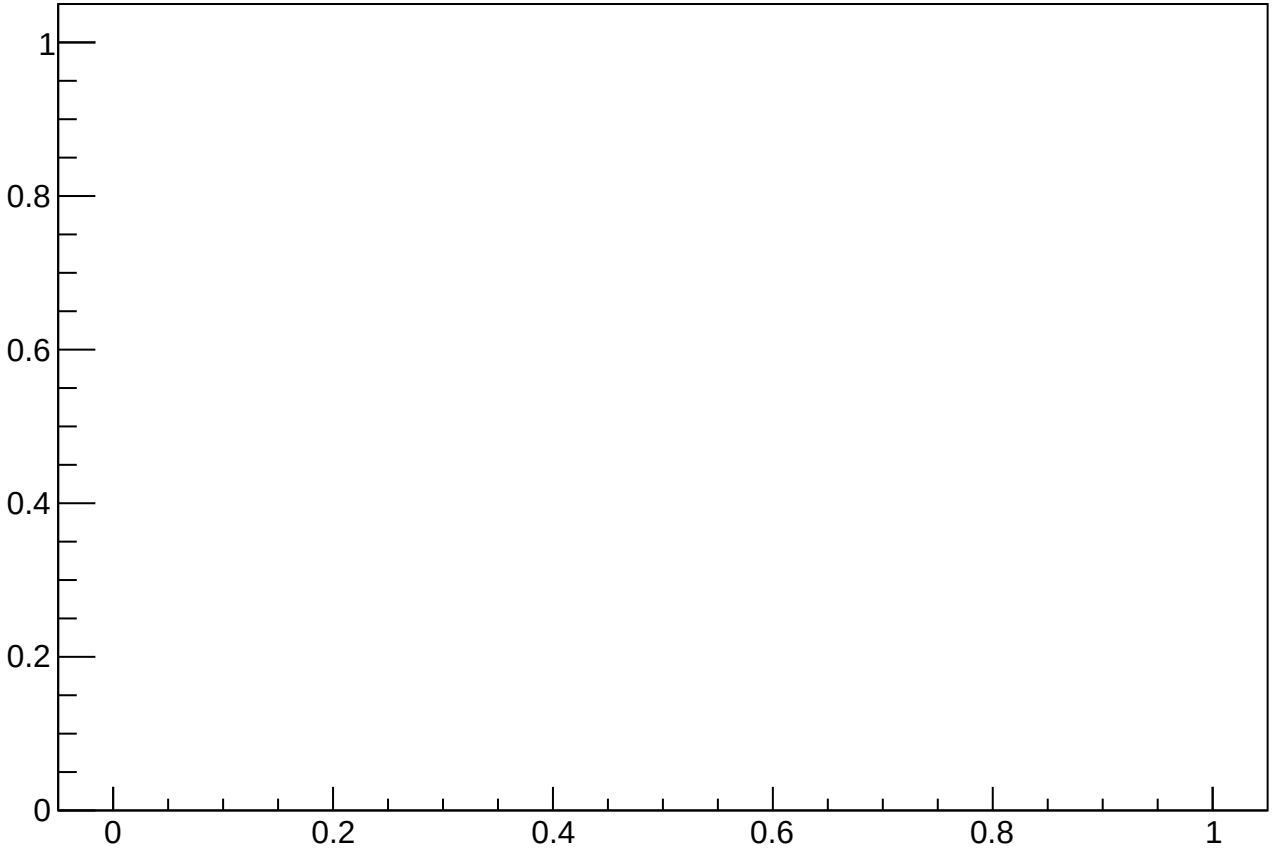
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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

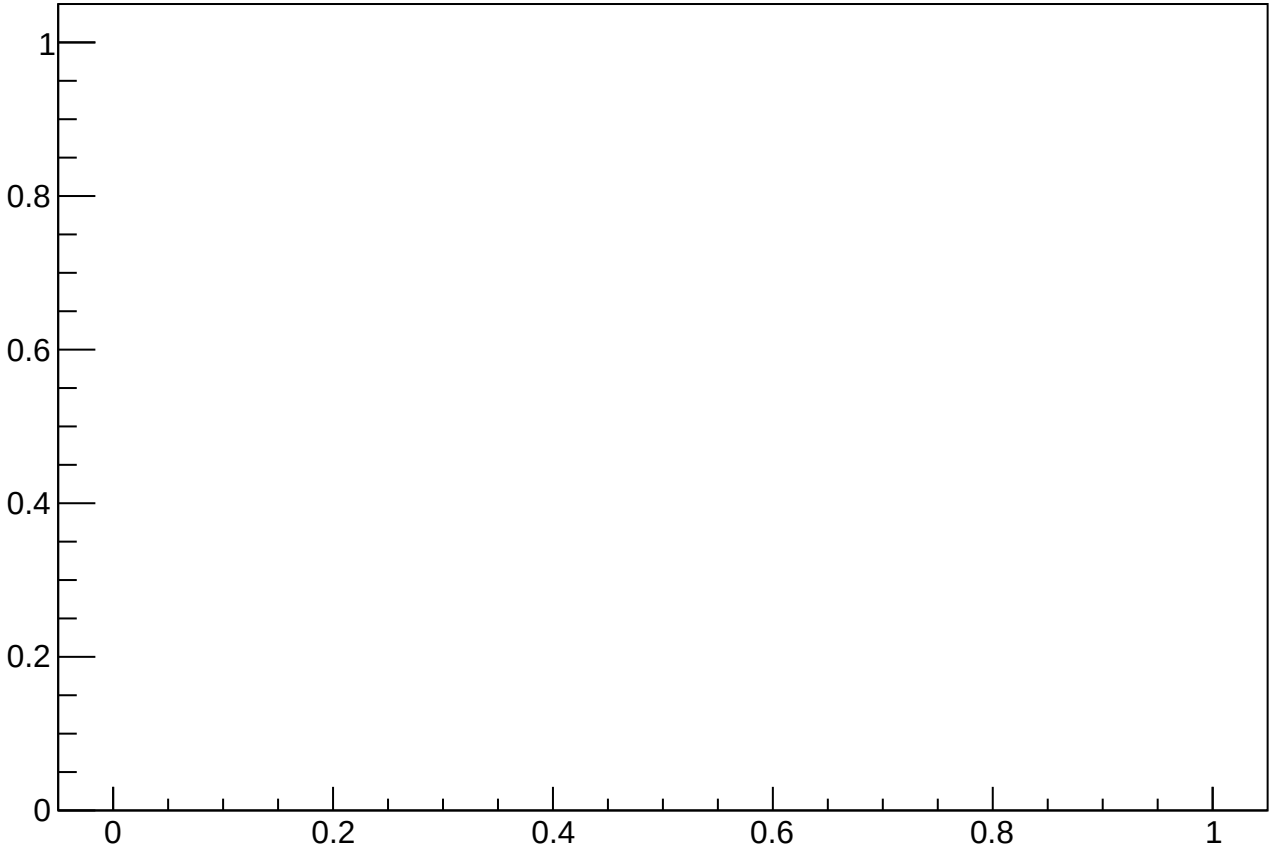
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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

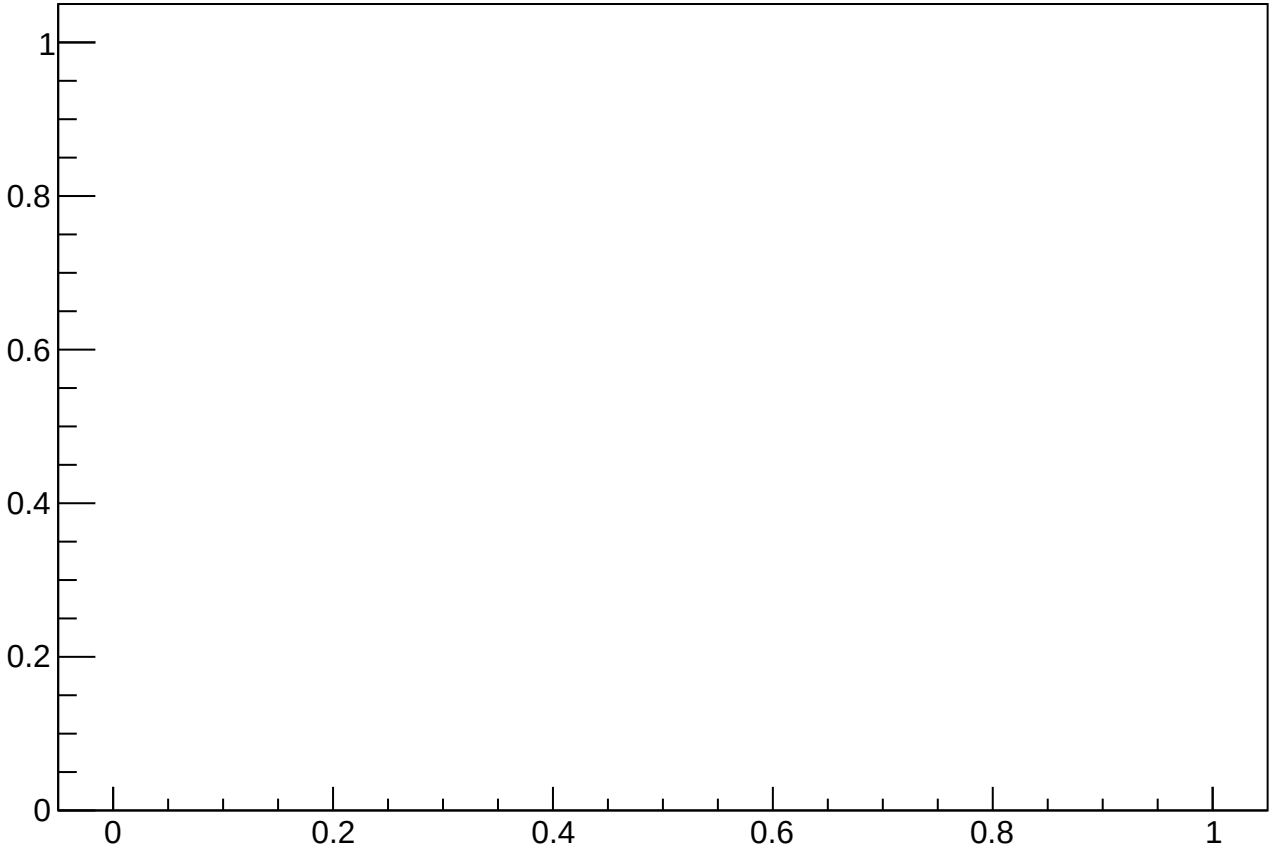
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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

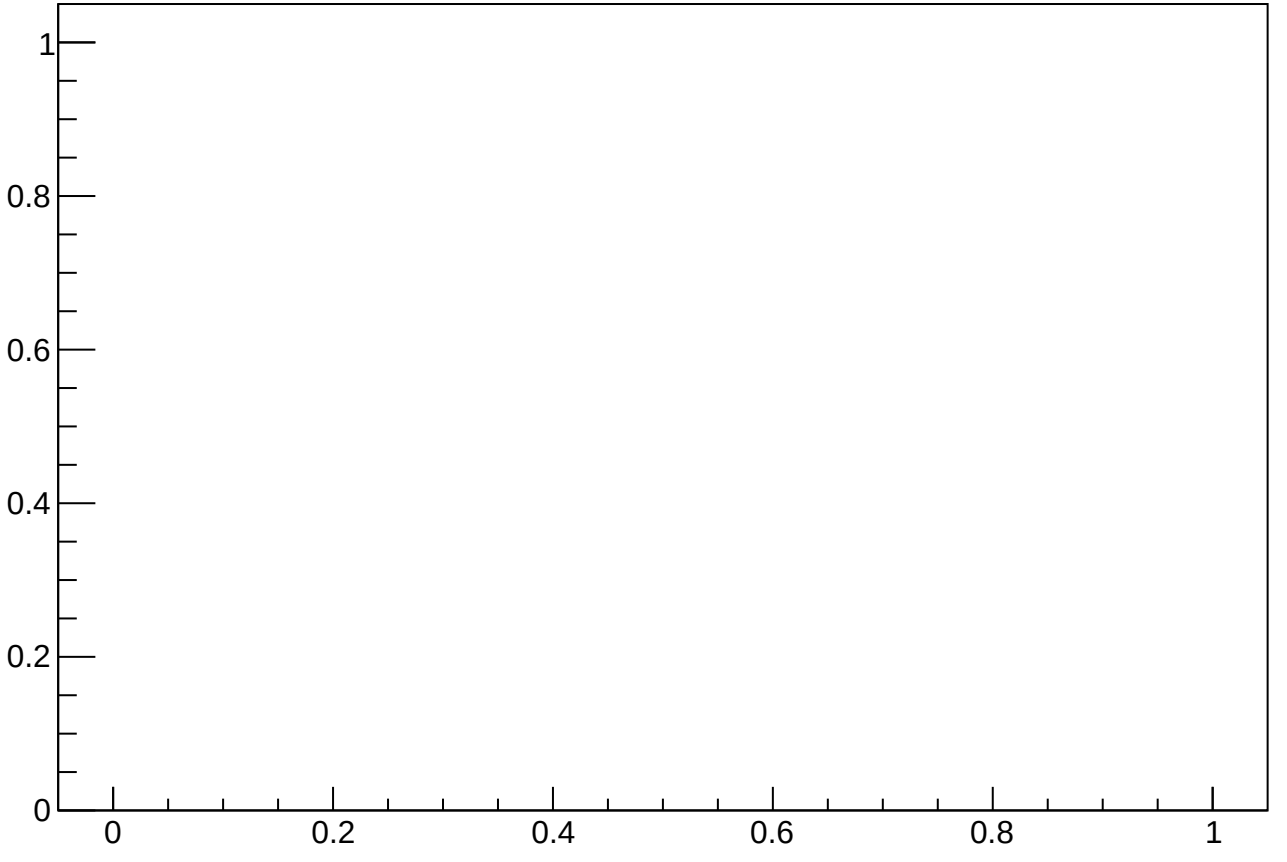
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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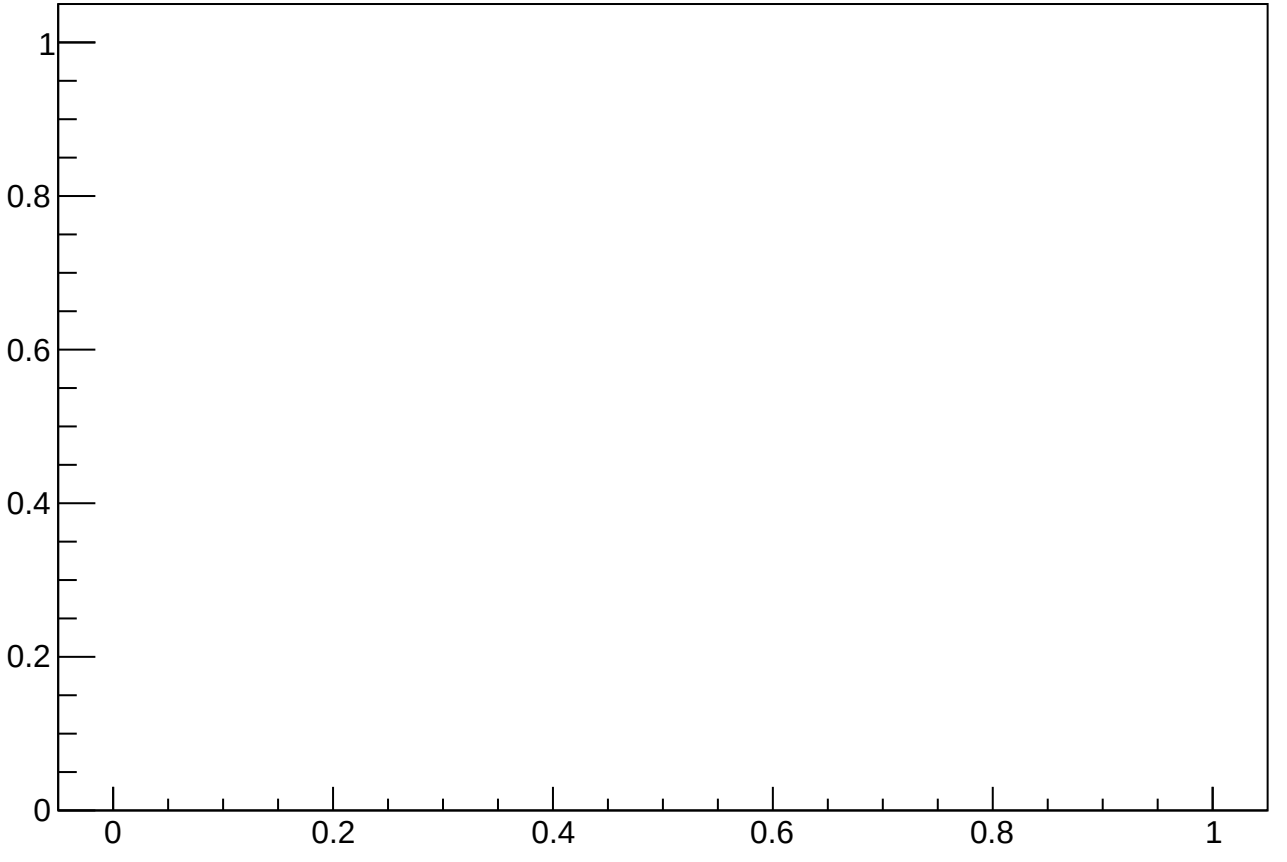
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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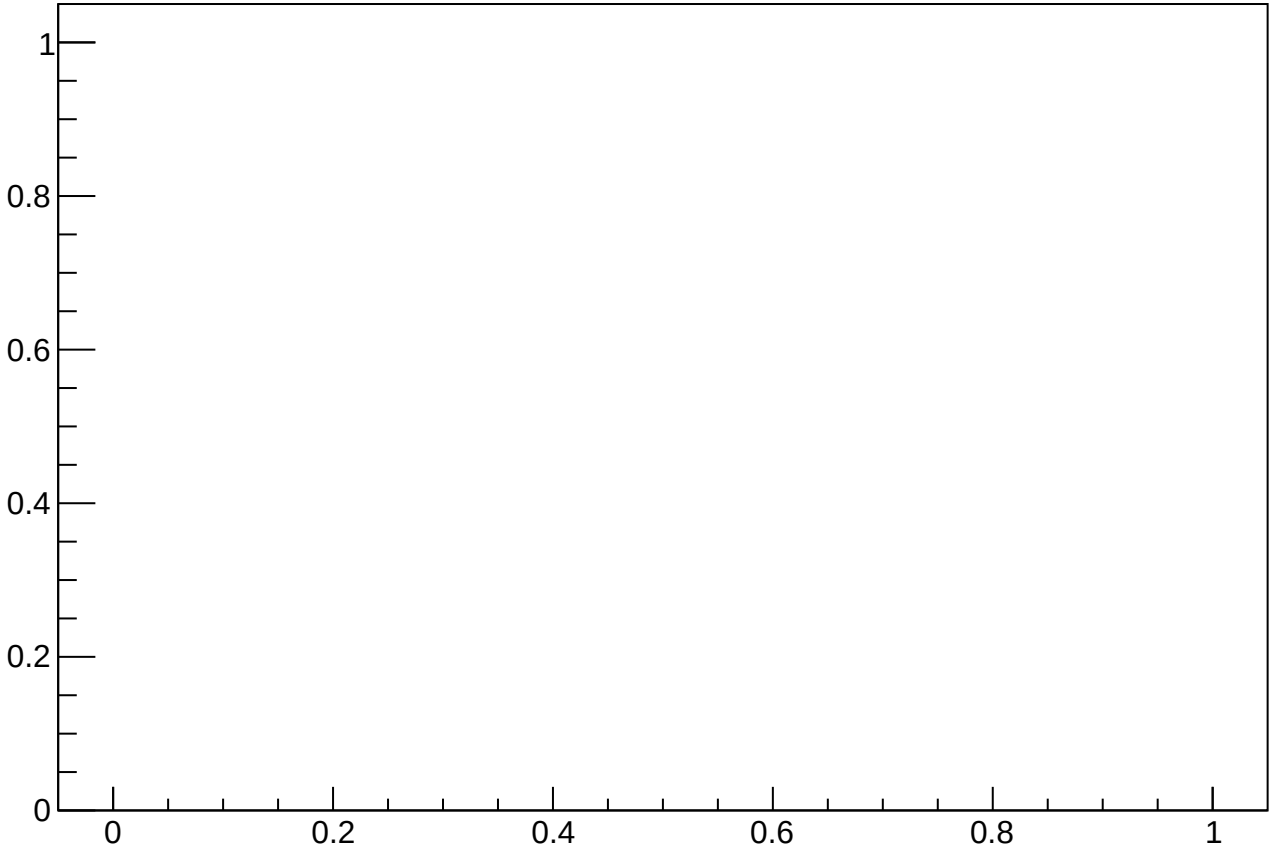
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr1_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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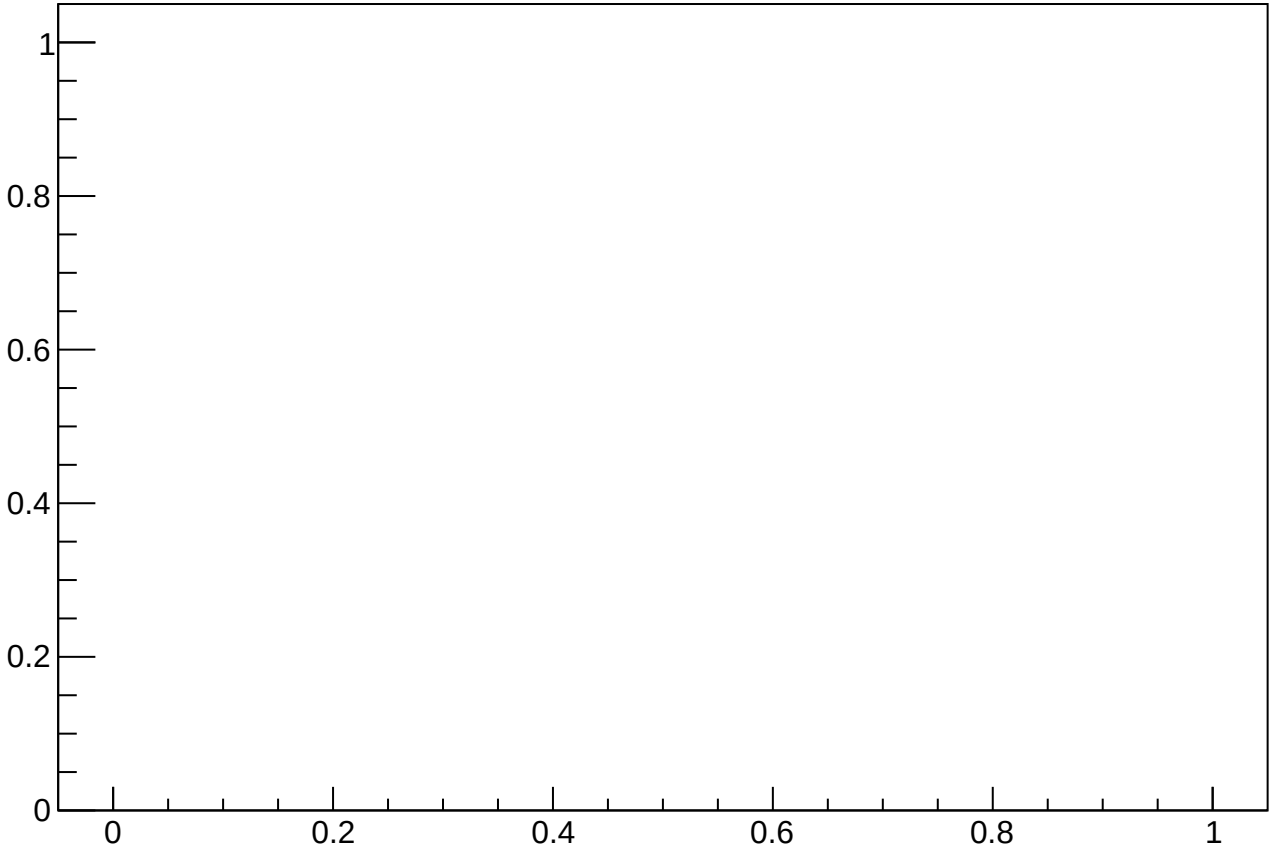
dit_atr2_coil7_mean vs Slug



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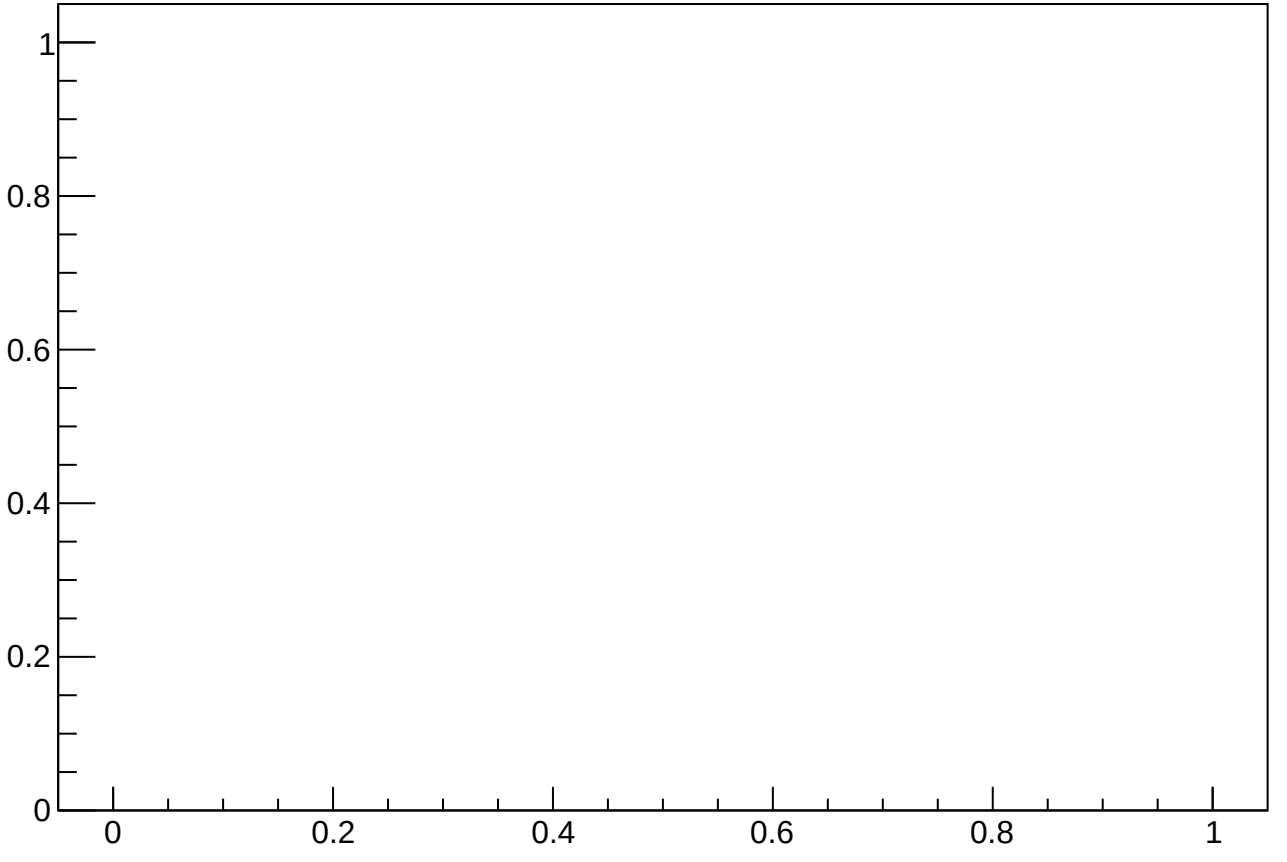
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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

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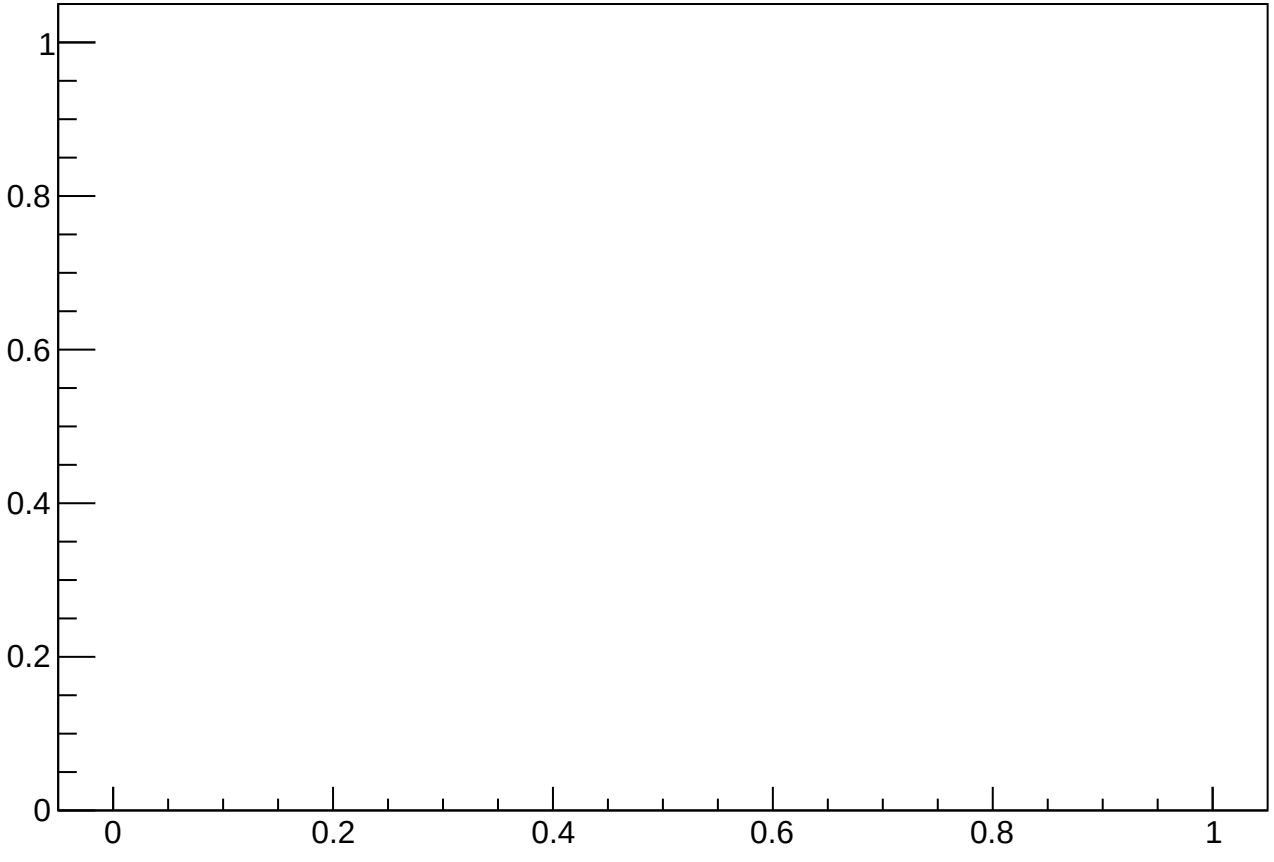
dit_atr2_coil7_Ndata_mean vs Slug



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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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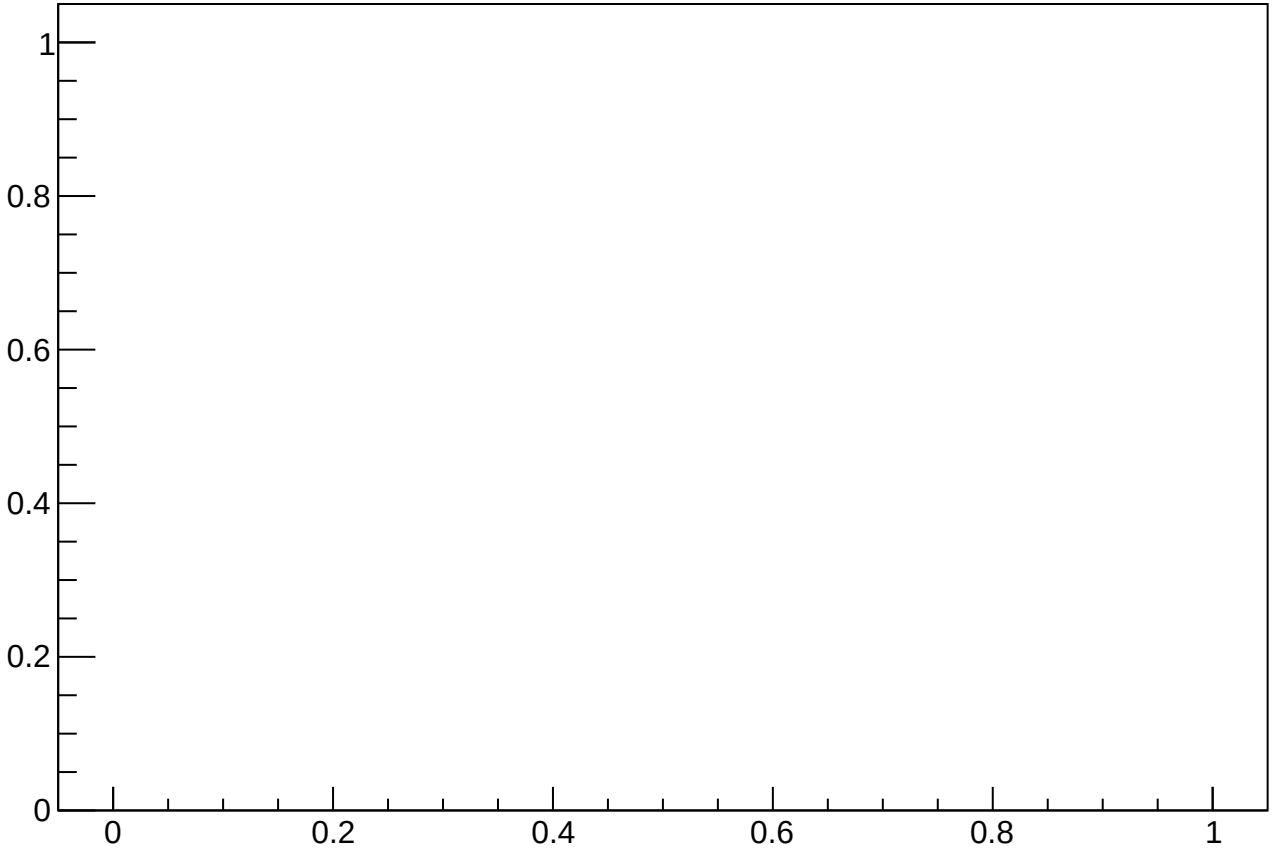
dit_sam1_coil7_mean vs Slug



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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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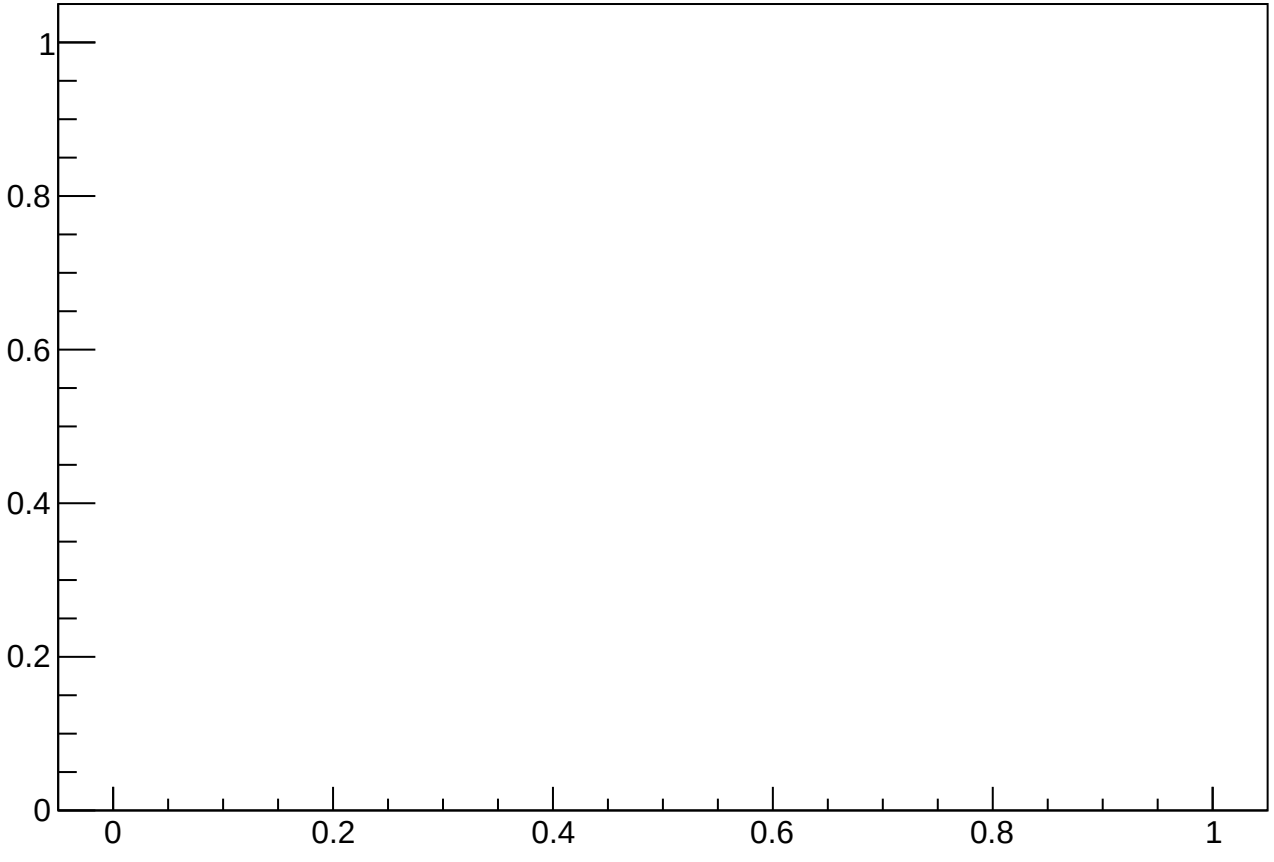
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam1_coil7_err_mean vs Slug



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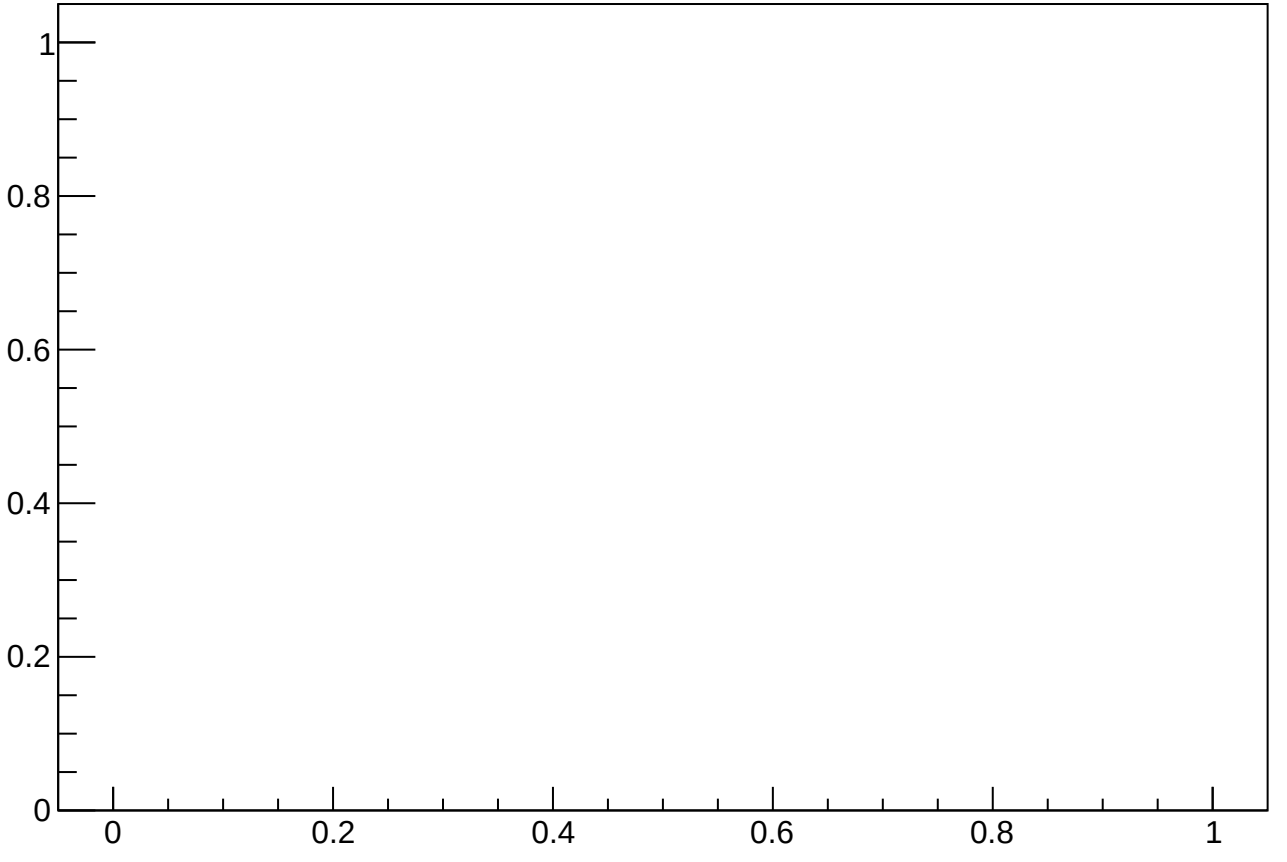
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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

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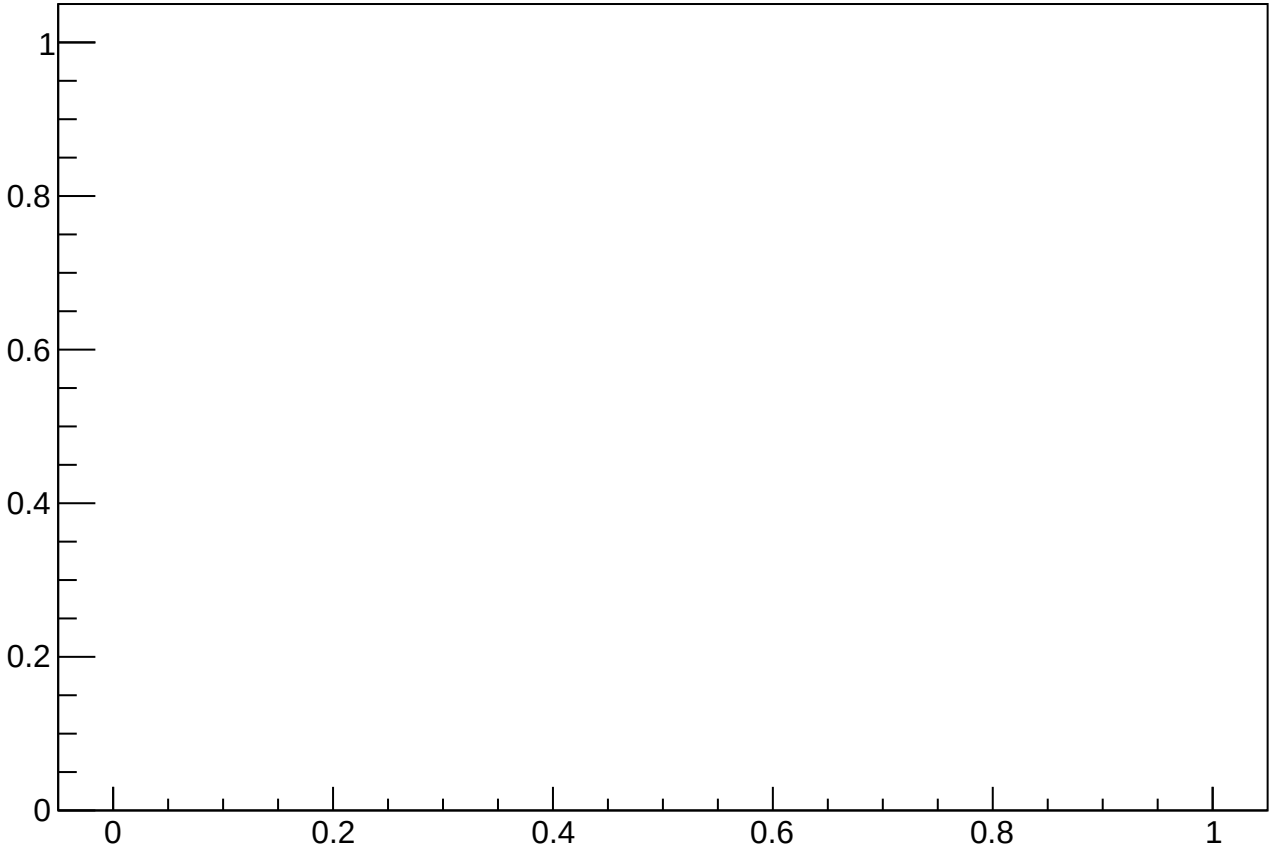
dit_sam2_coil7_mean vs Slug



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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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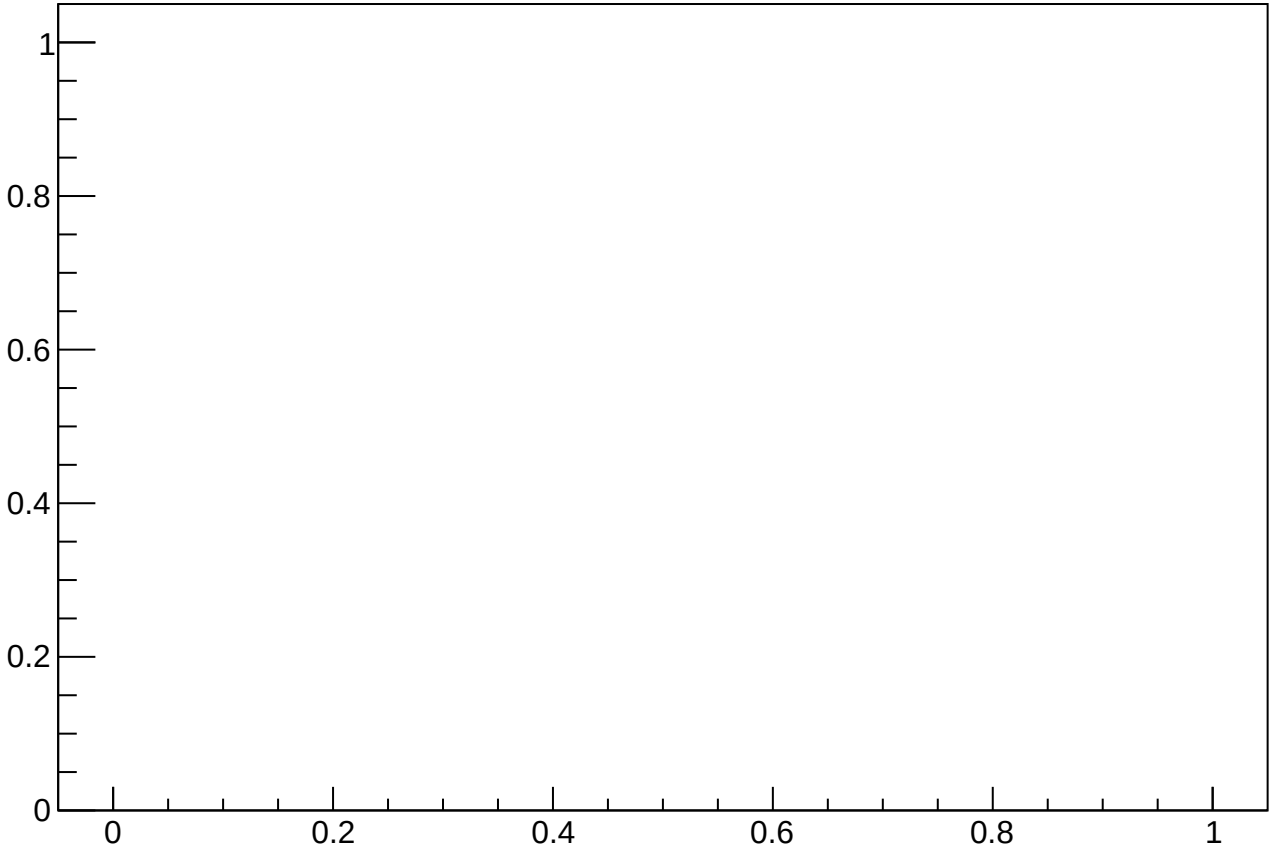
dit_sam2_coil7_err_mean vs Slug



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

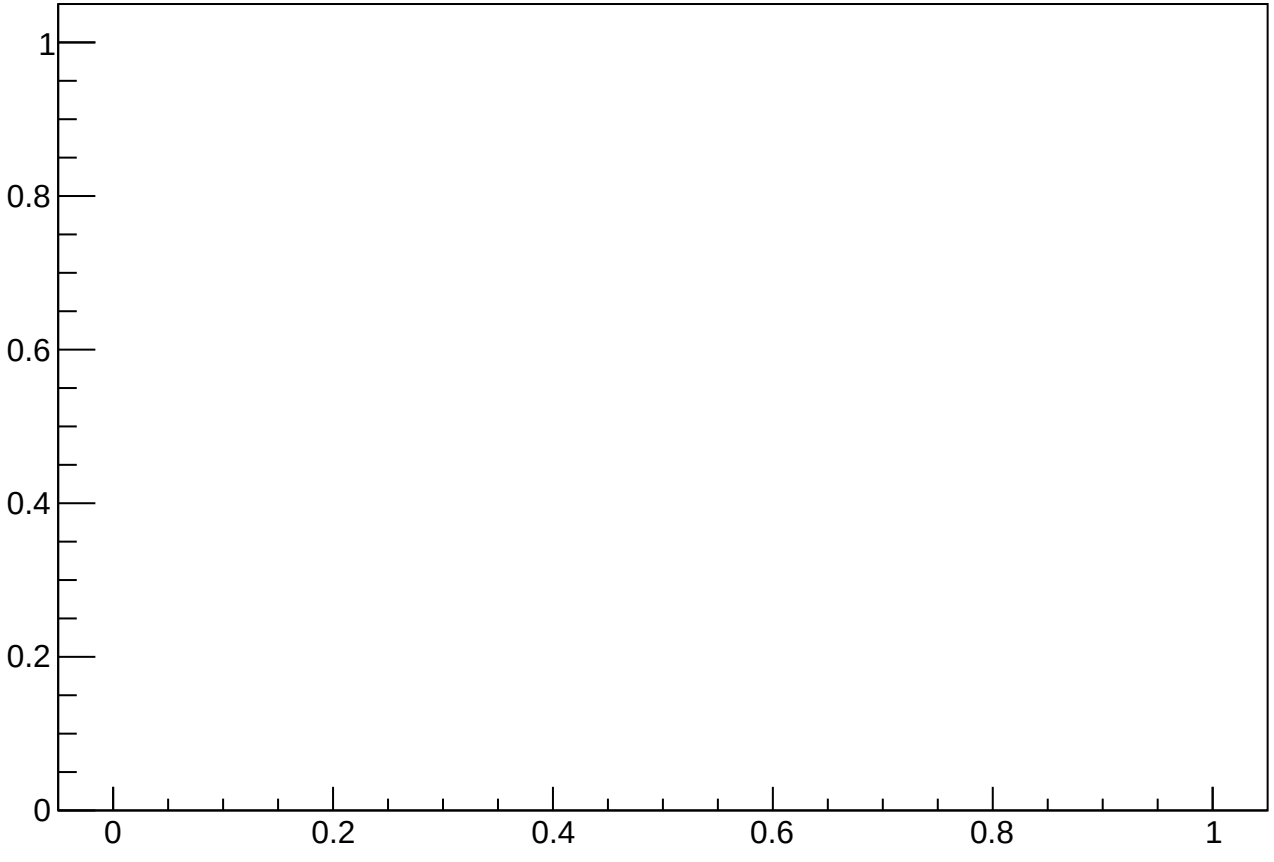
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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

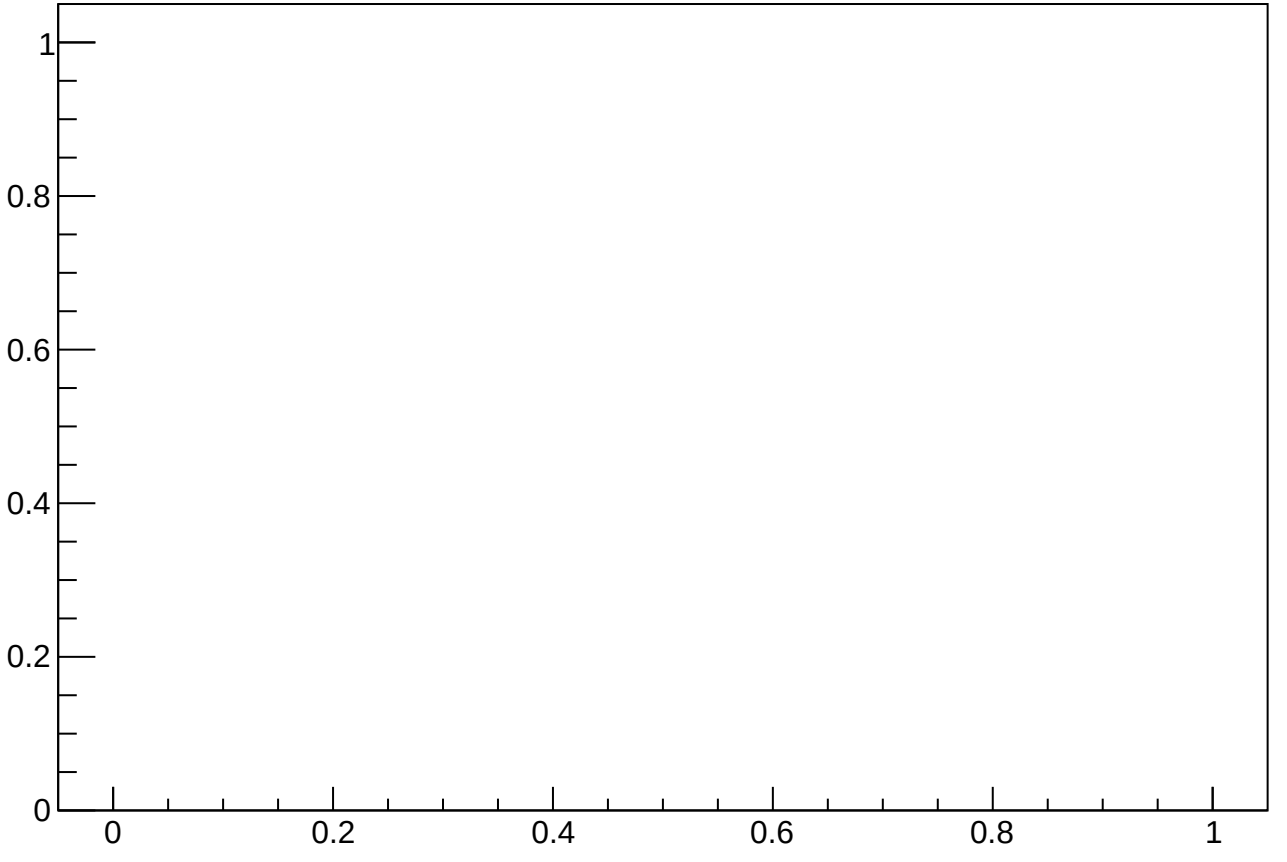
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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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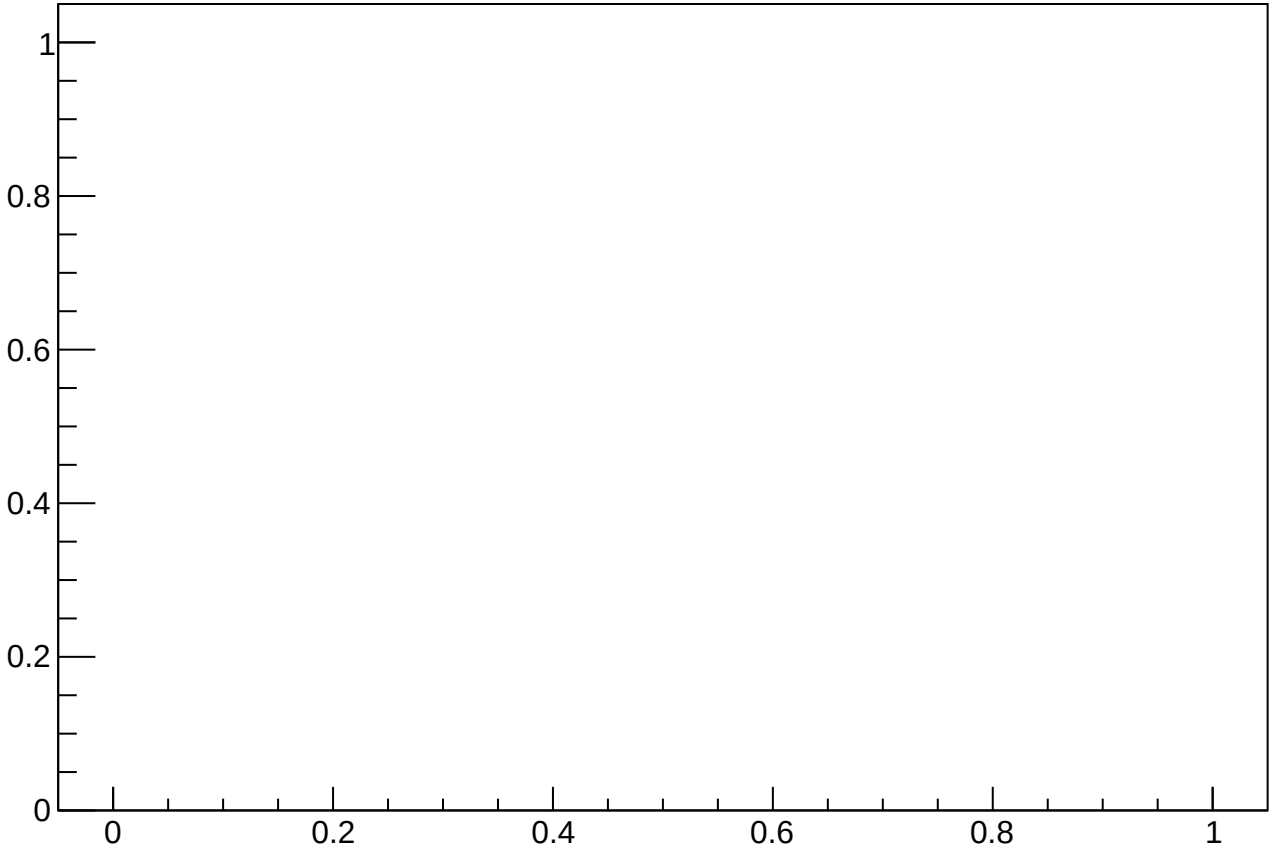
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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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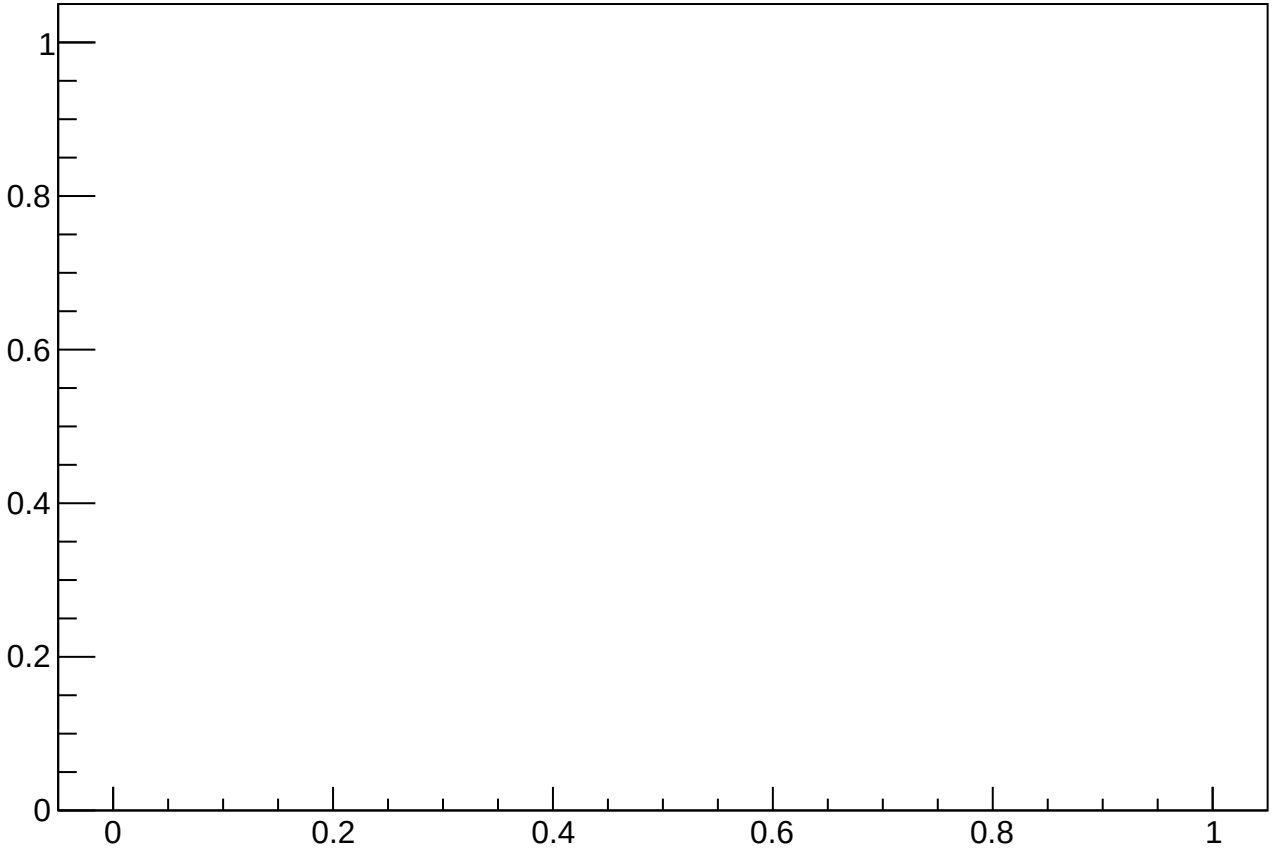
dit_sam3_coil7_Ndata_mean vs Slug



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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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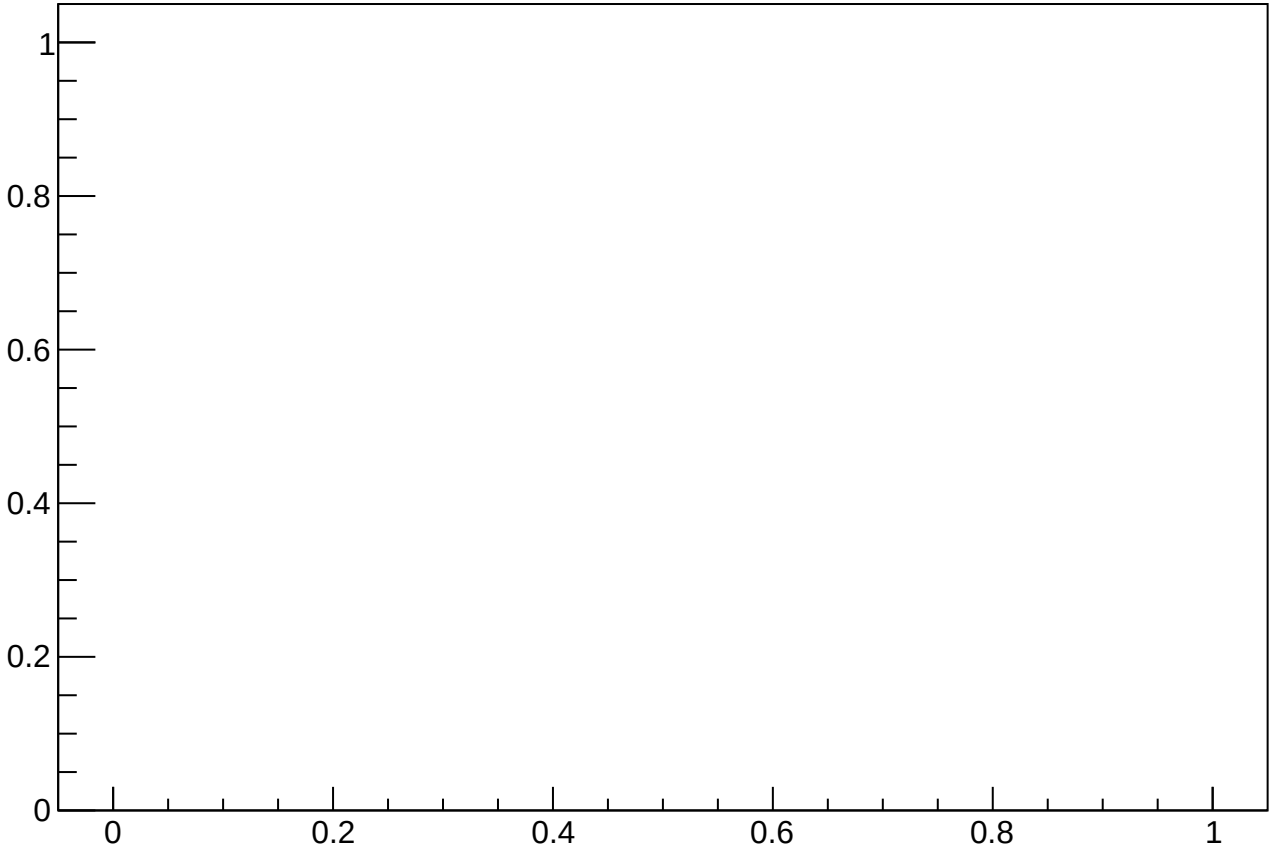
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam4_coil7_mean vs Slug



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

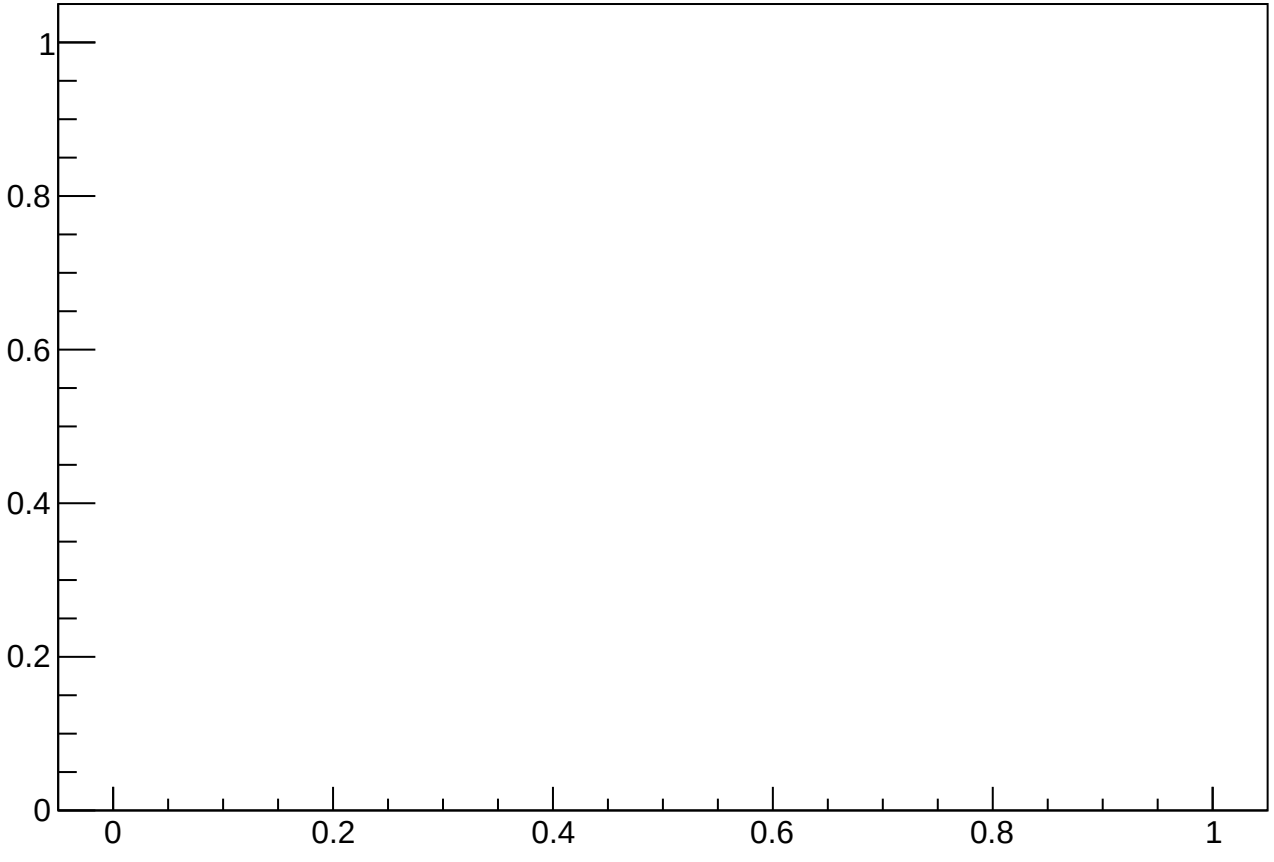
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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

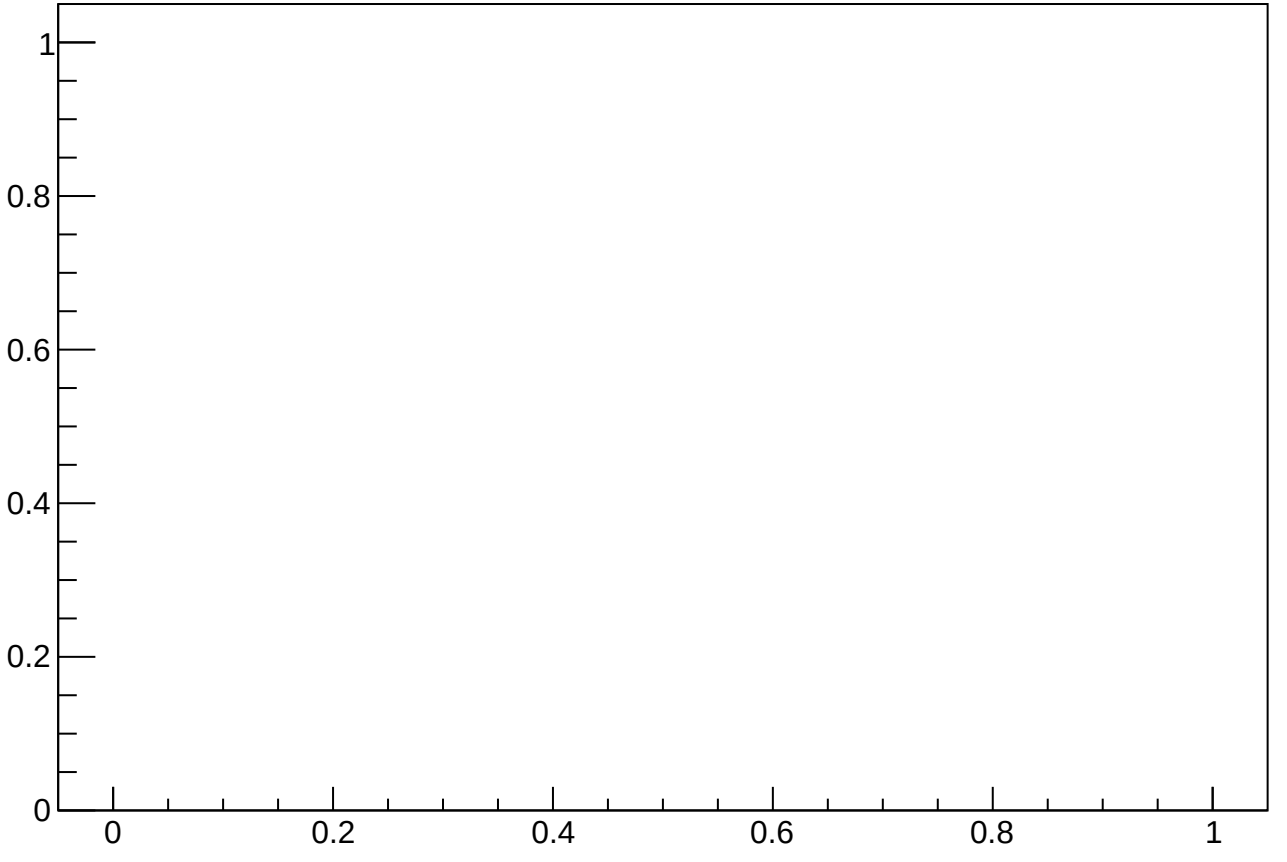
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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

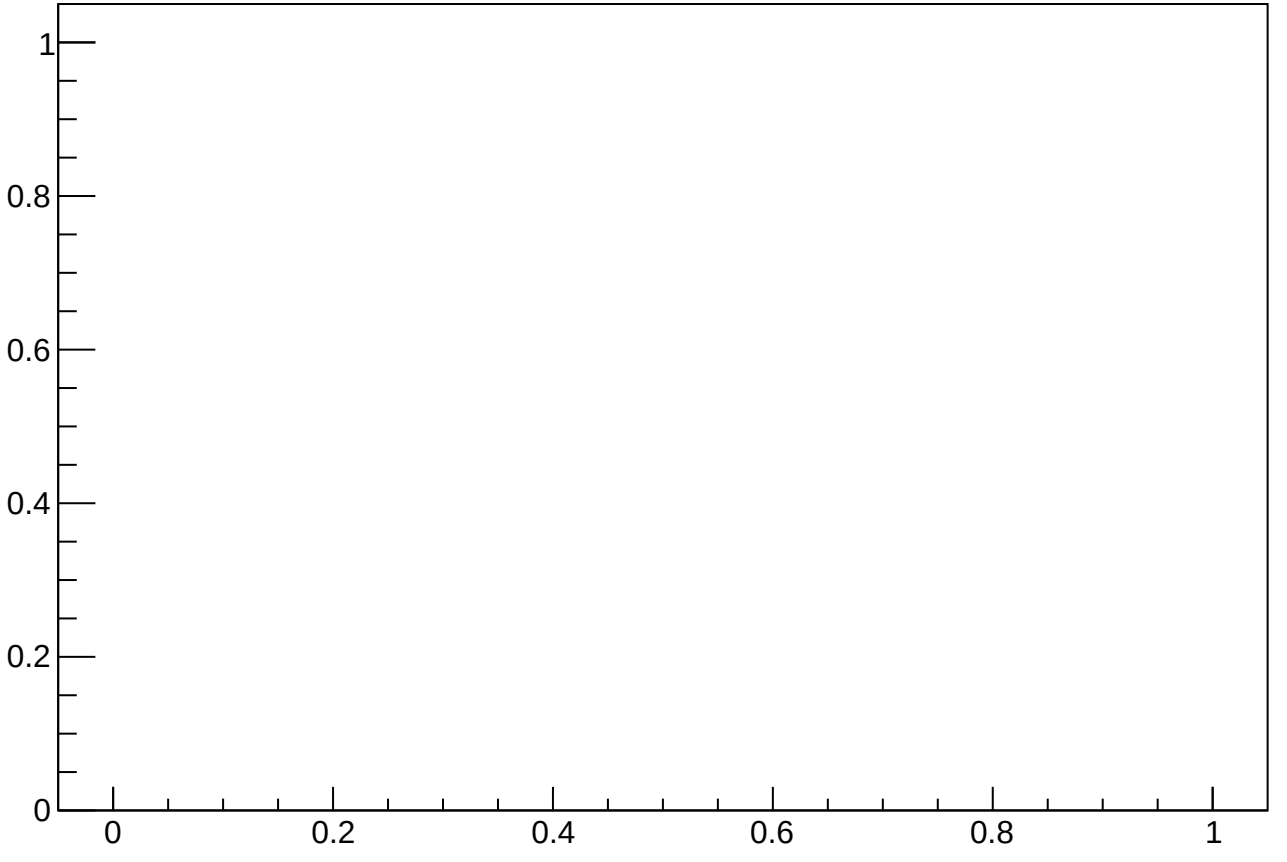
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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

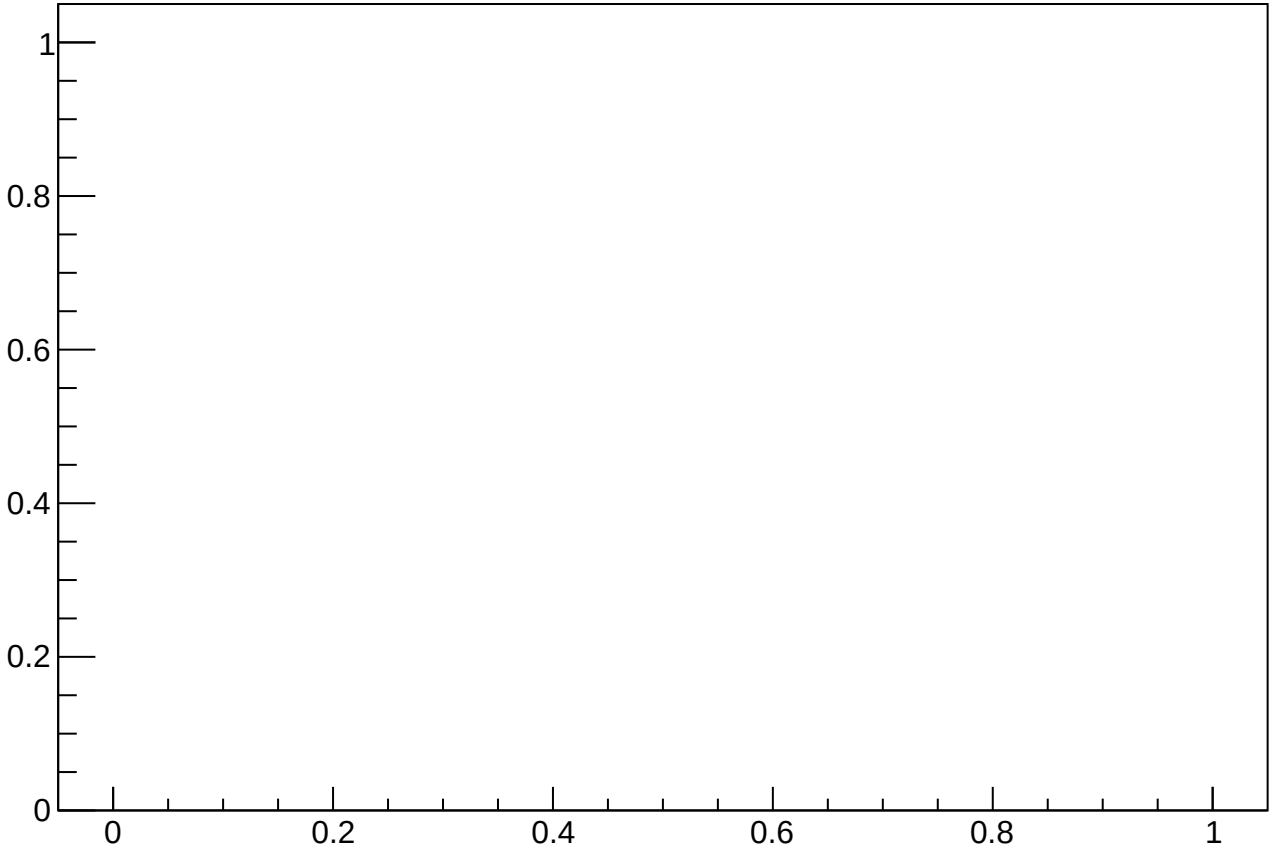
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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

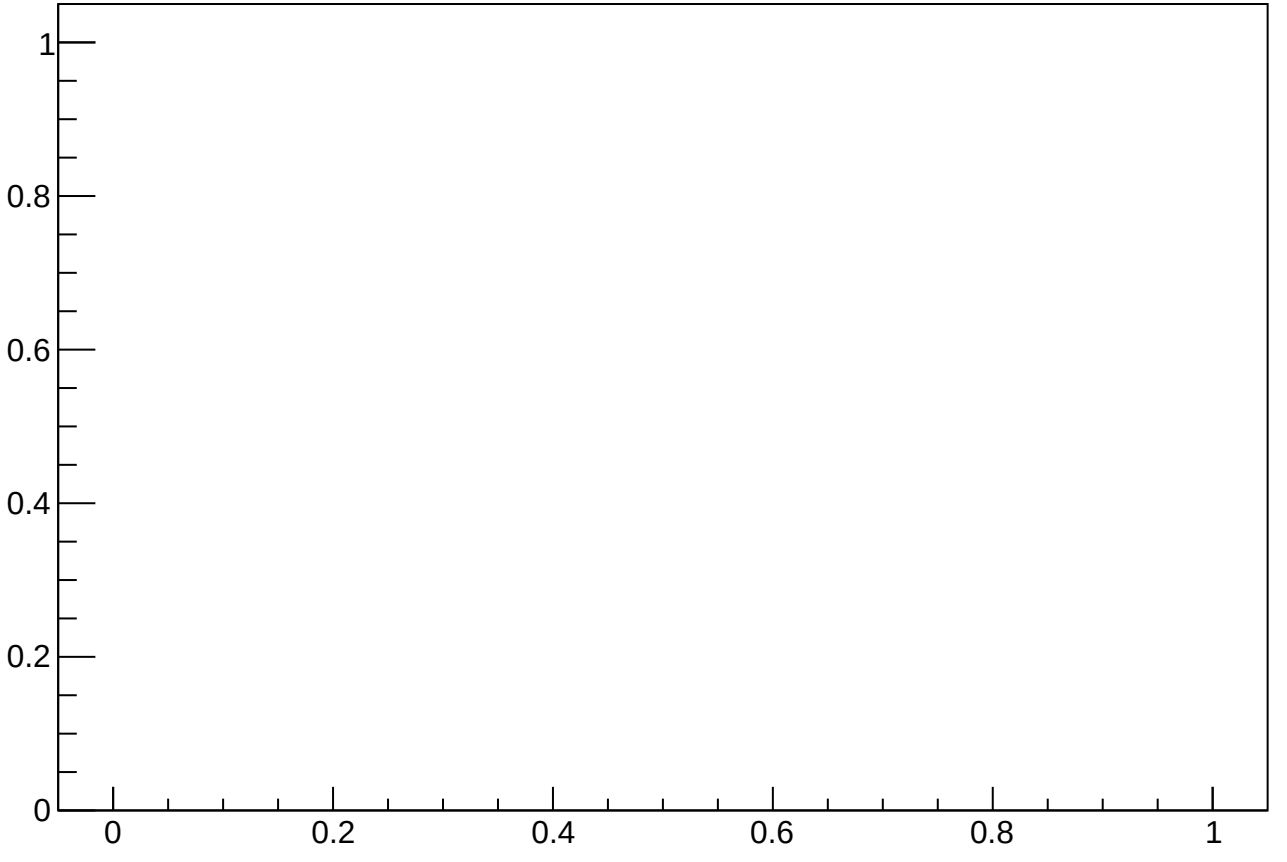
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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

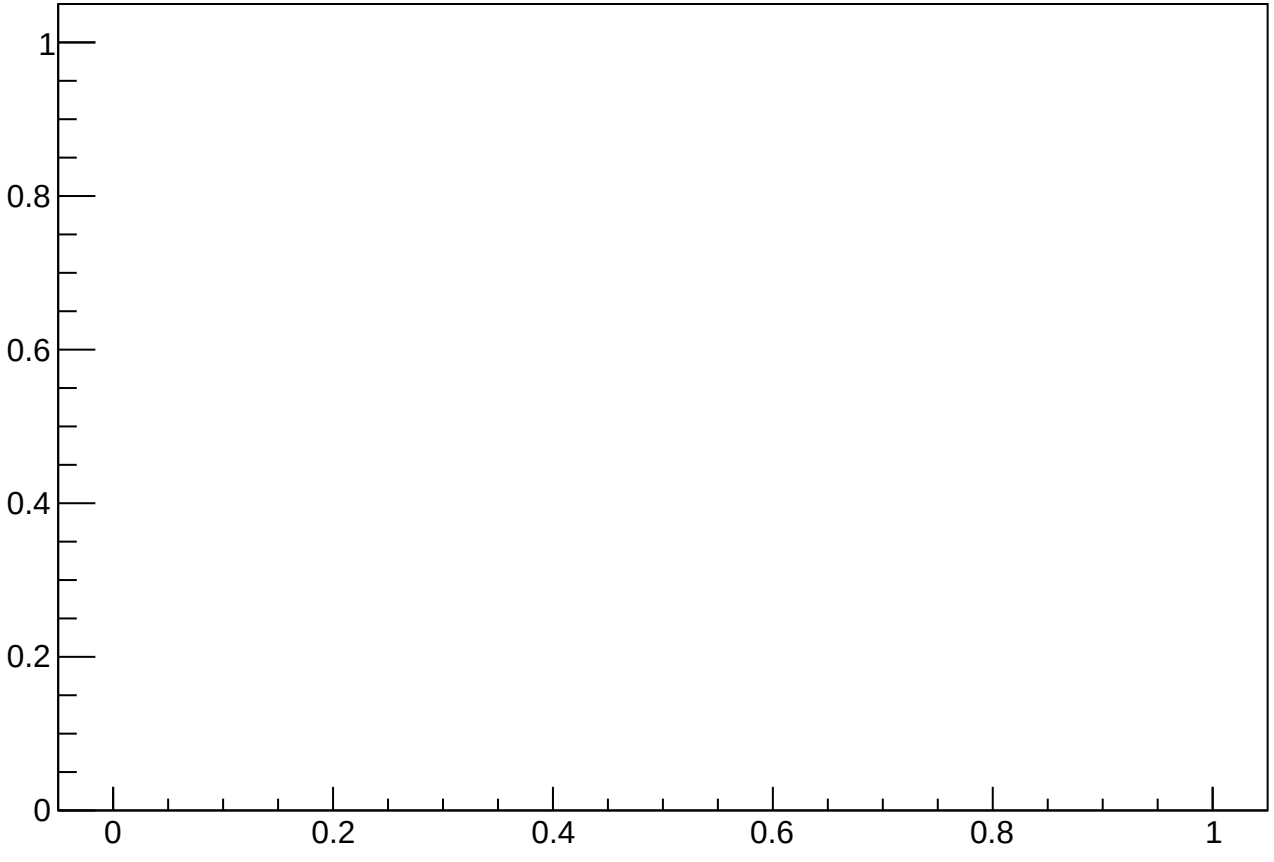
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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

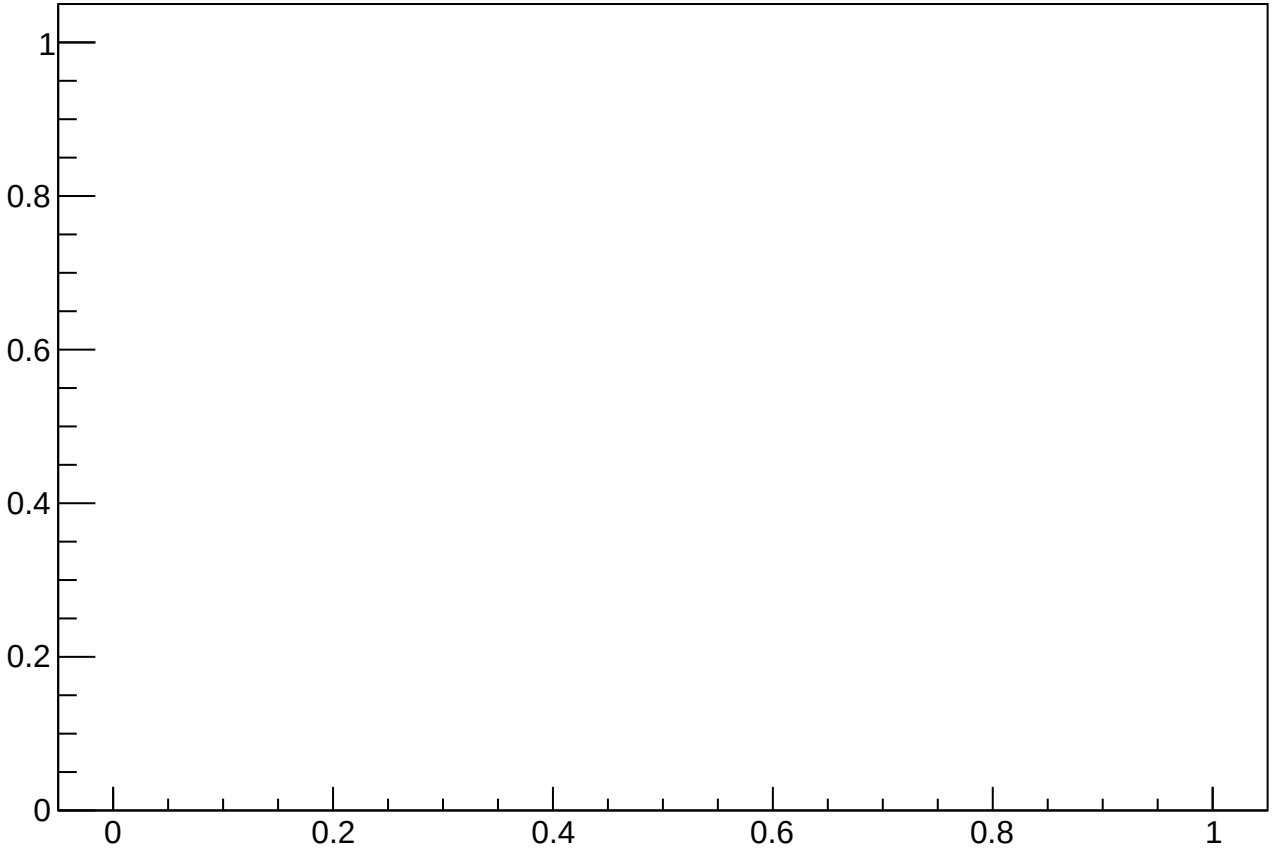
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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_err_mean vs Slug



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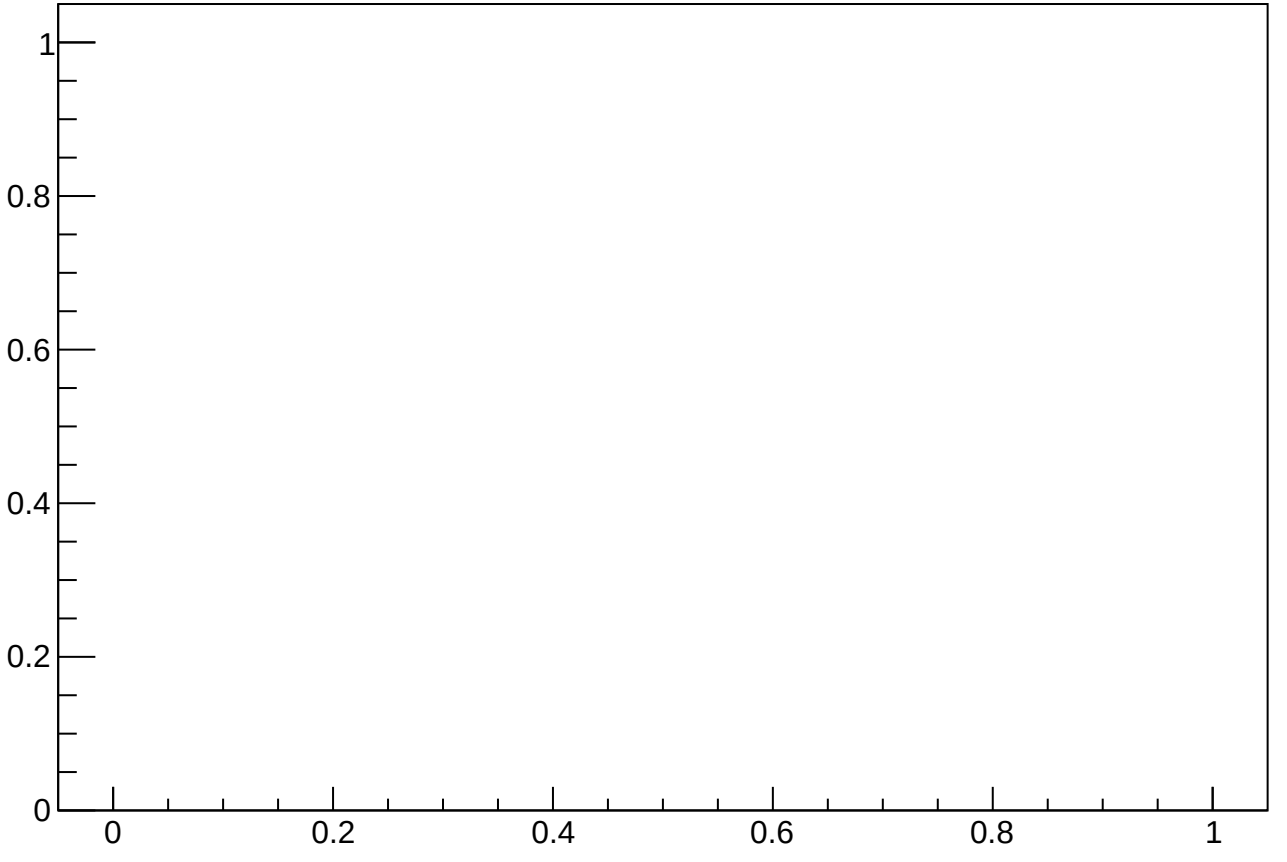
dit_sam6_coil7_Ndata_mean vs Slug



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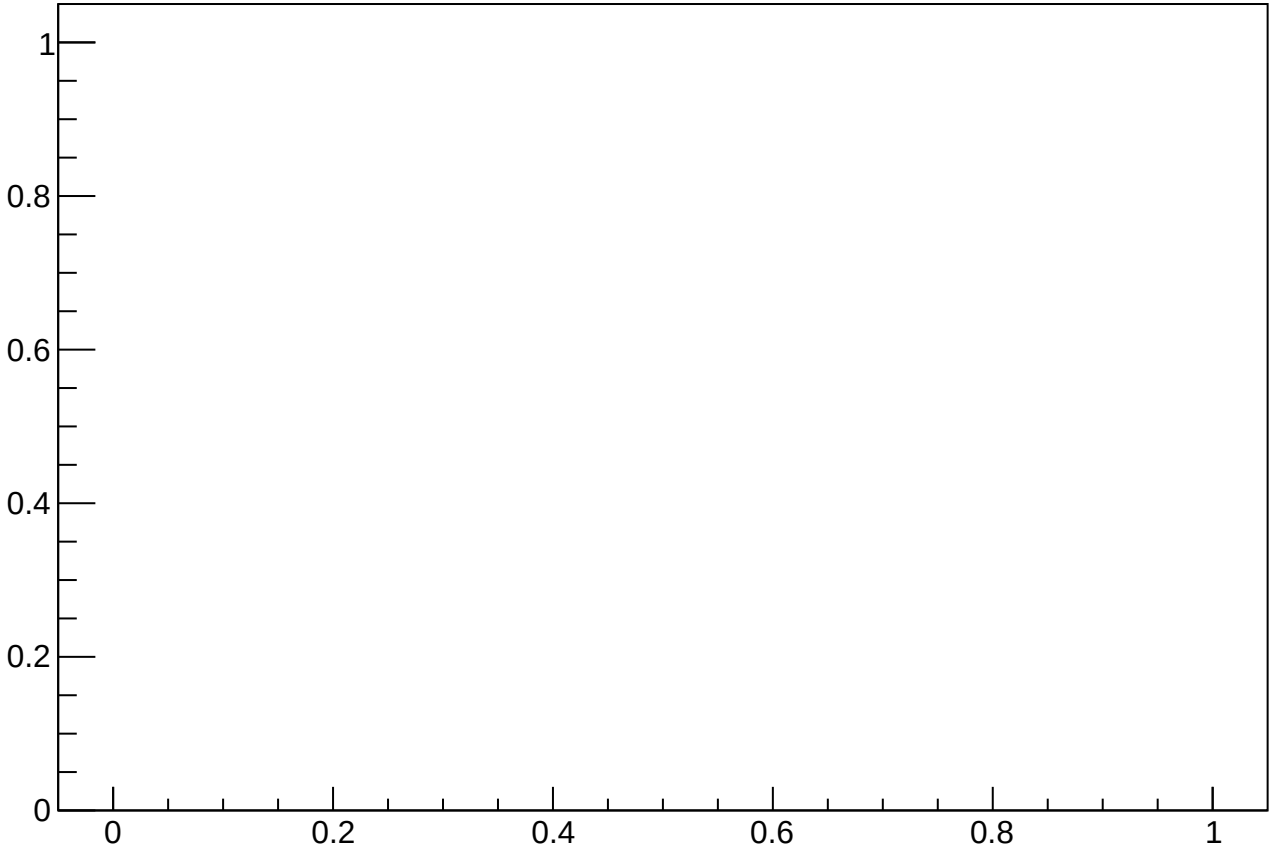
dit_sam7_coil7_mean vs Slug



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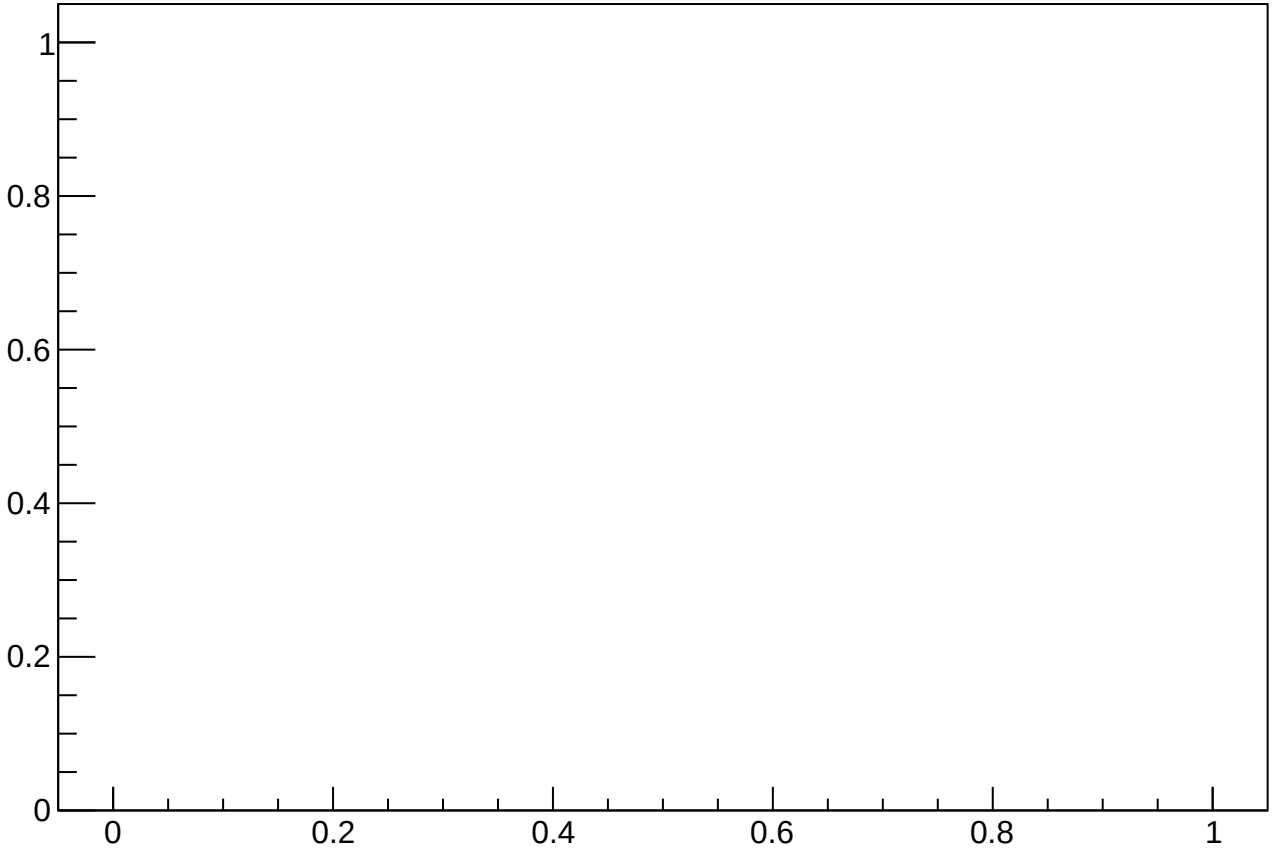
dit_sam7_coil7_err_mean vs Slug



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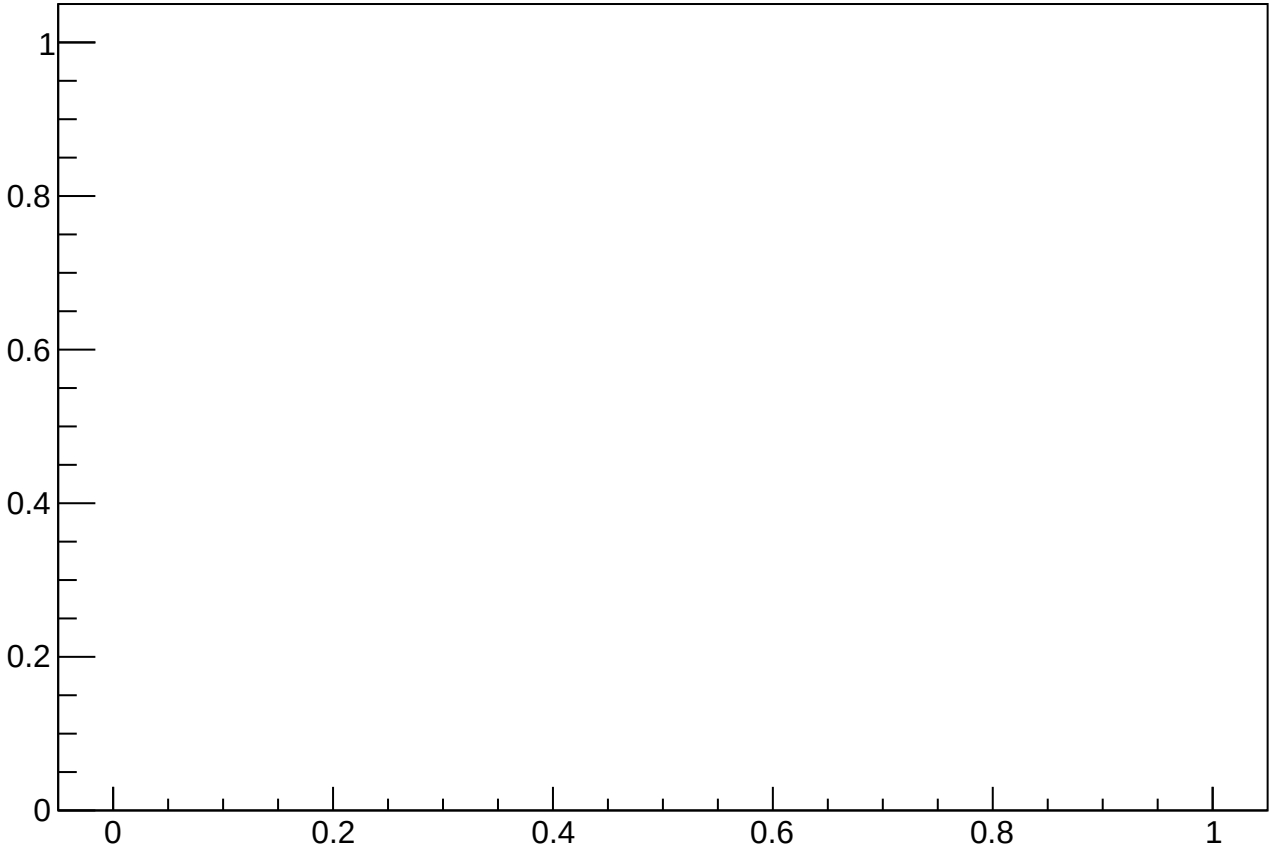
dit_sam7_coil7_Ndata_mean vs Slug



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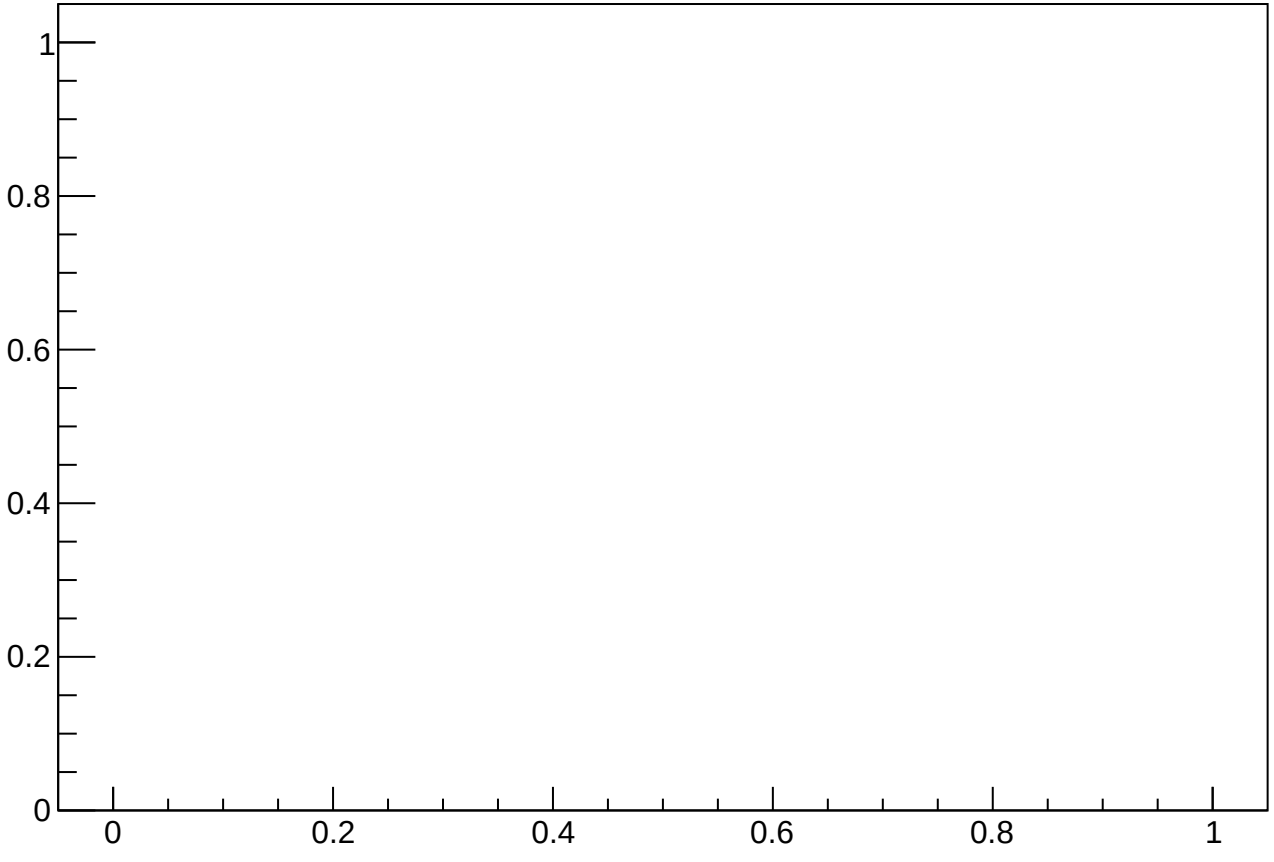
dit_sam8_coil7_mean vs Slug



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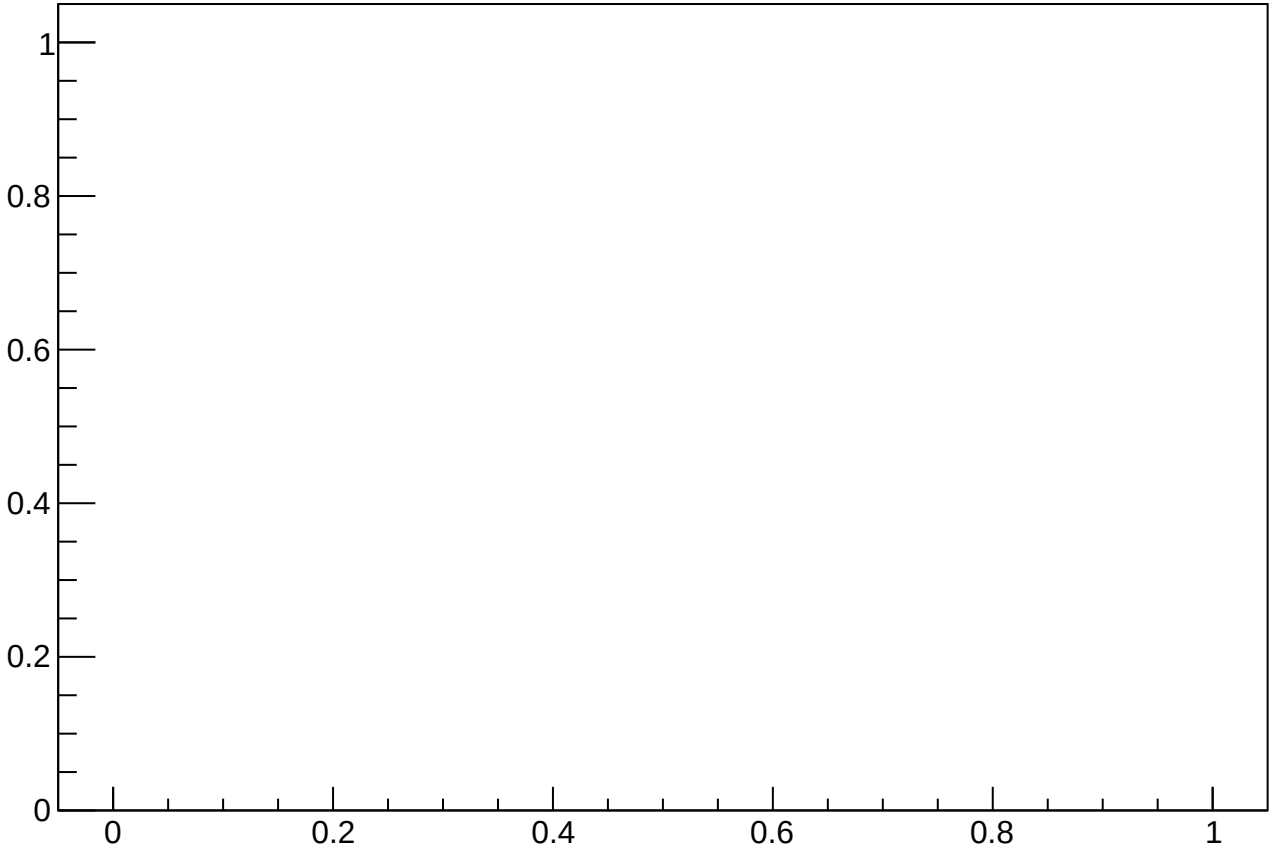
dit_sam8_coil7_err_mean vs Slug



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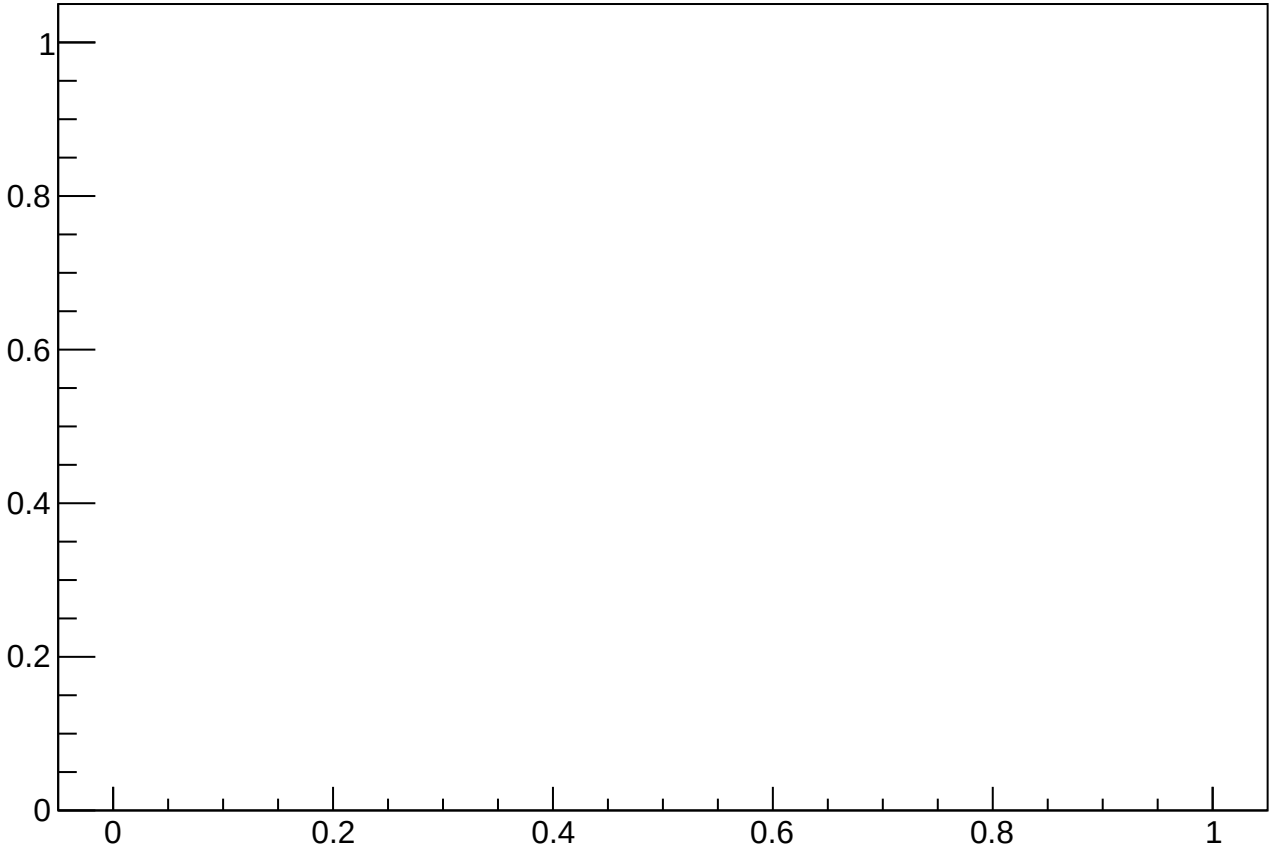
dit_sam8_coil7_Ndata_mean vs Slug



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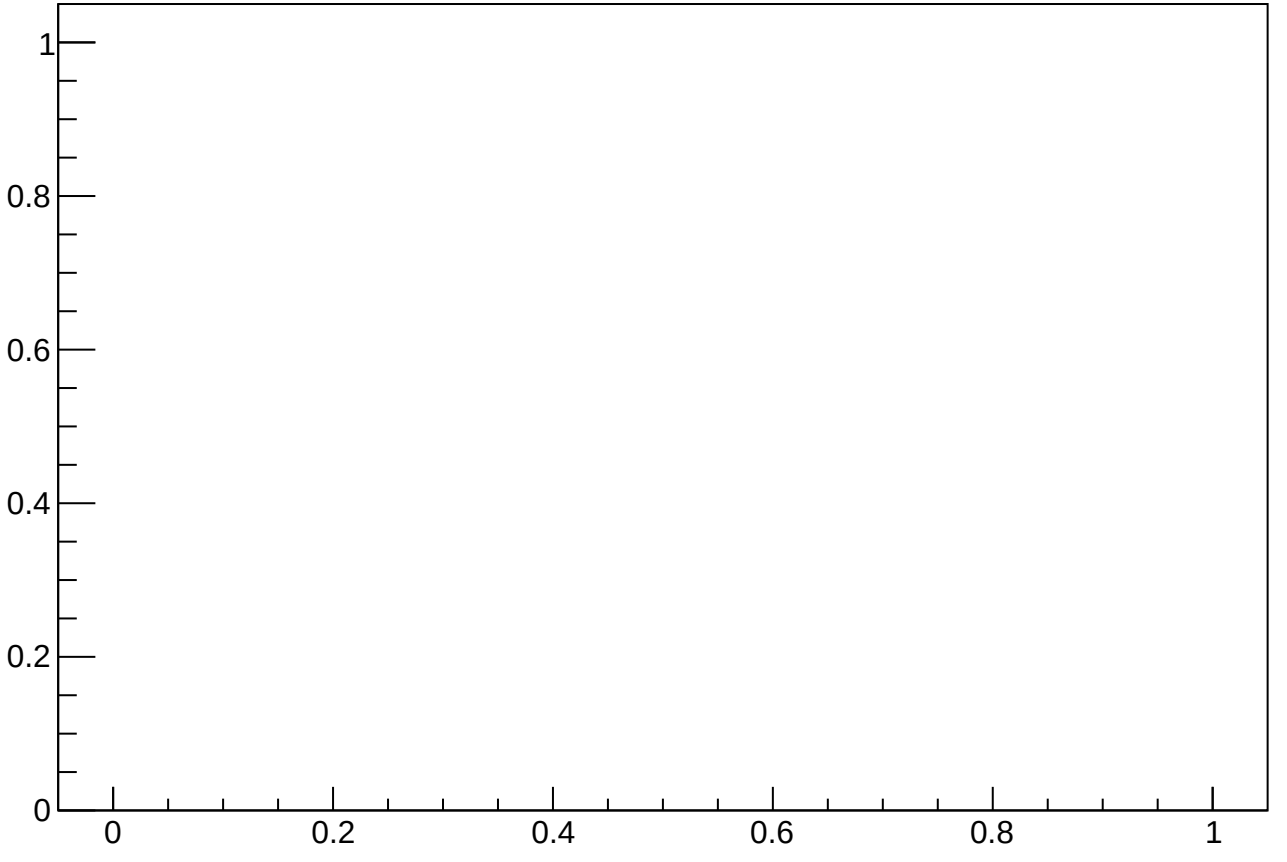
dit_4aX_coil4_mean vs Slug



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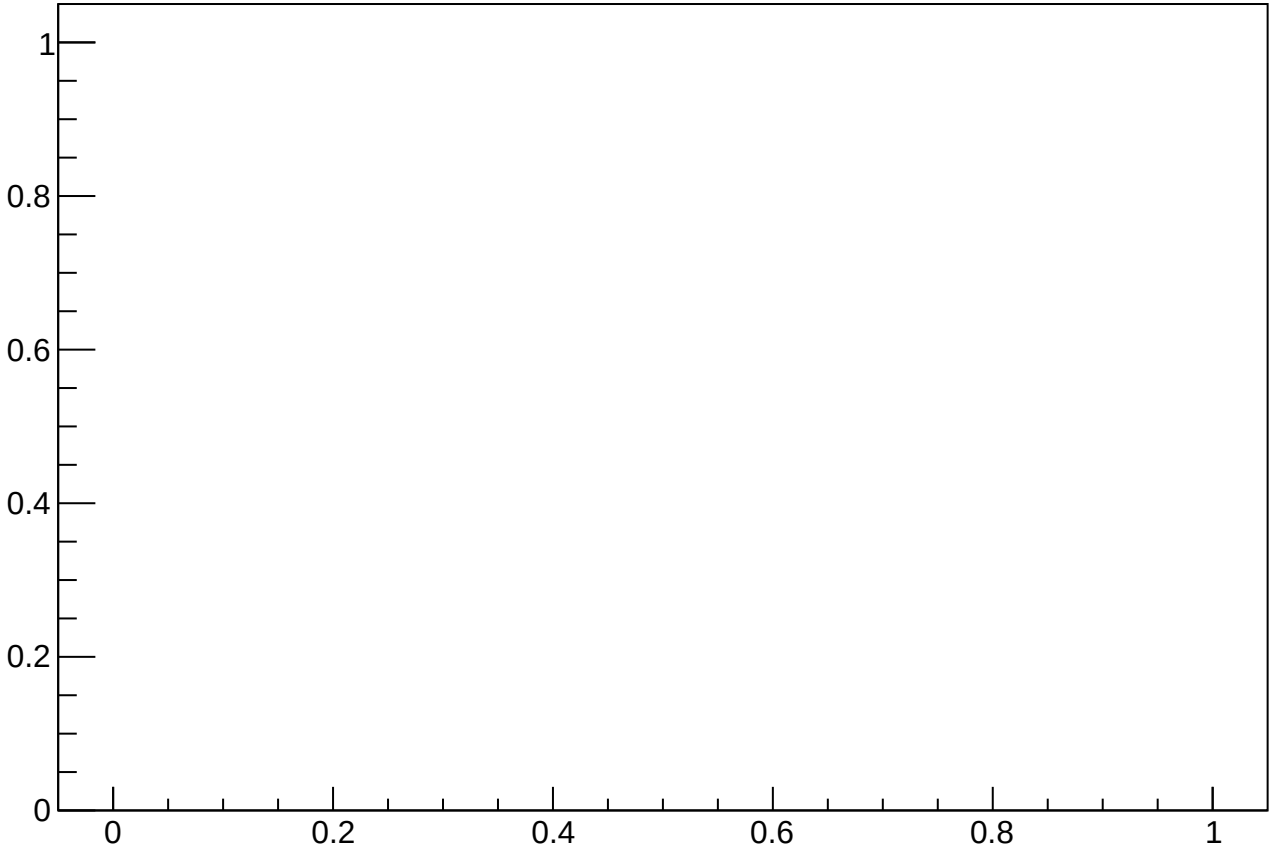
dit_4aX_coil4_err_mean vs Slug



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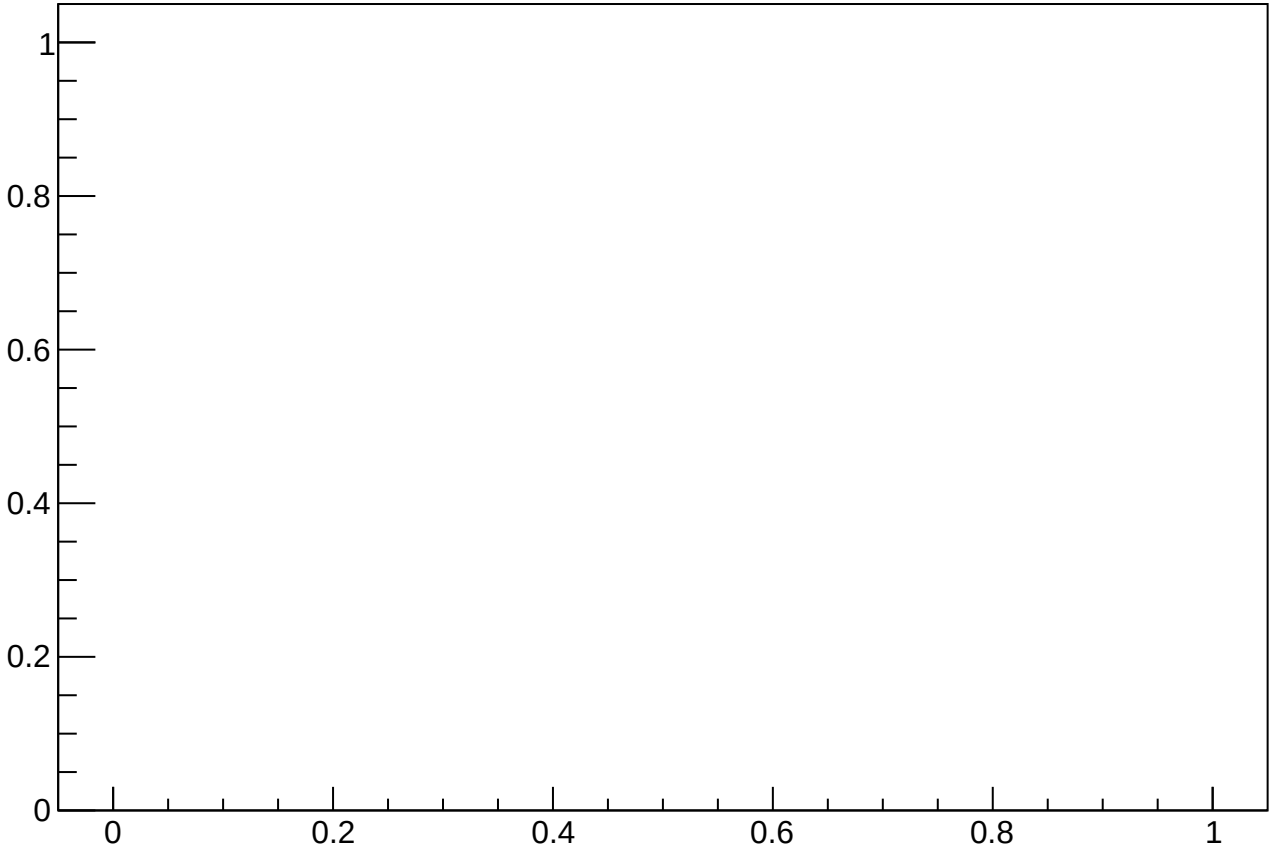

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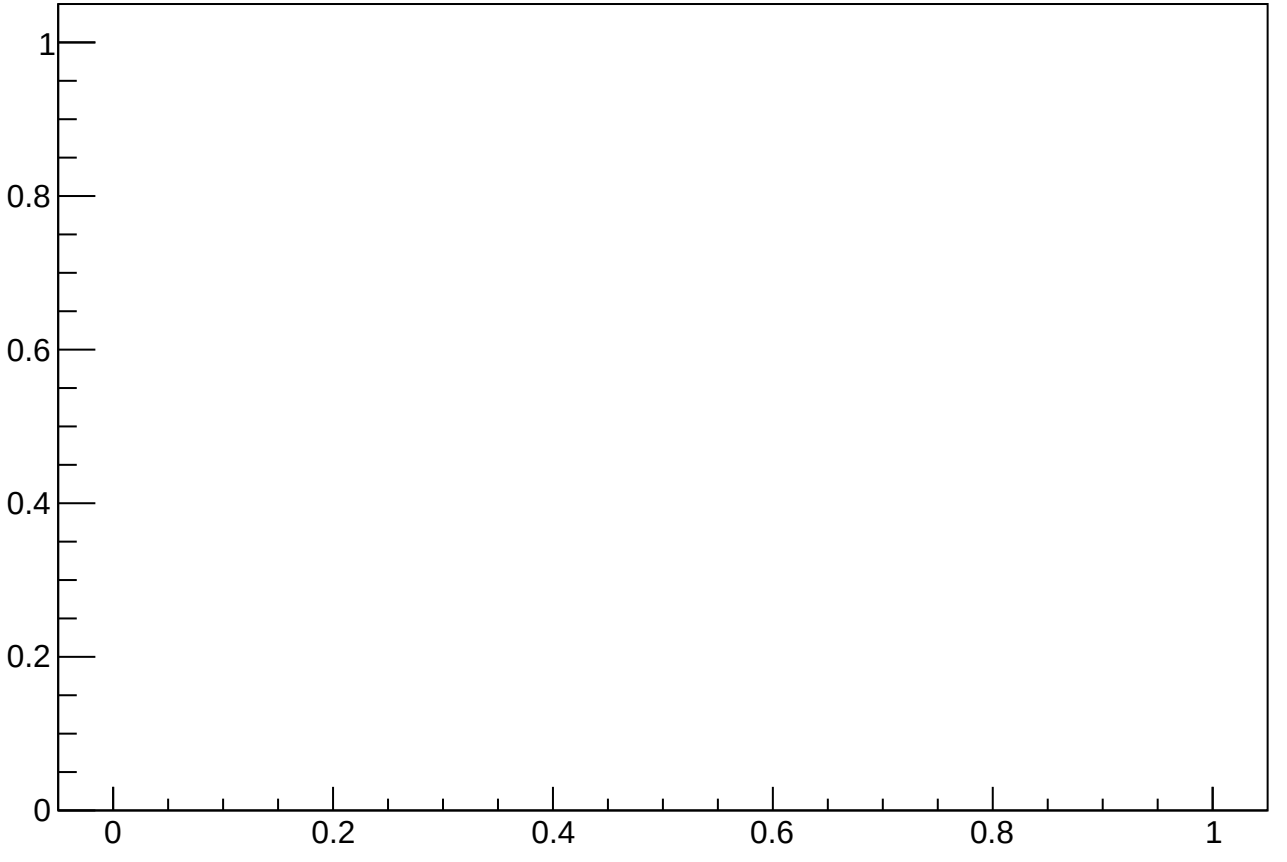
dit_4eX_coil4_mean vs Slug



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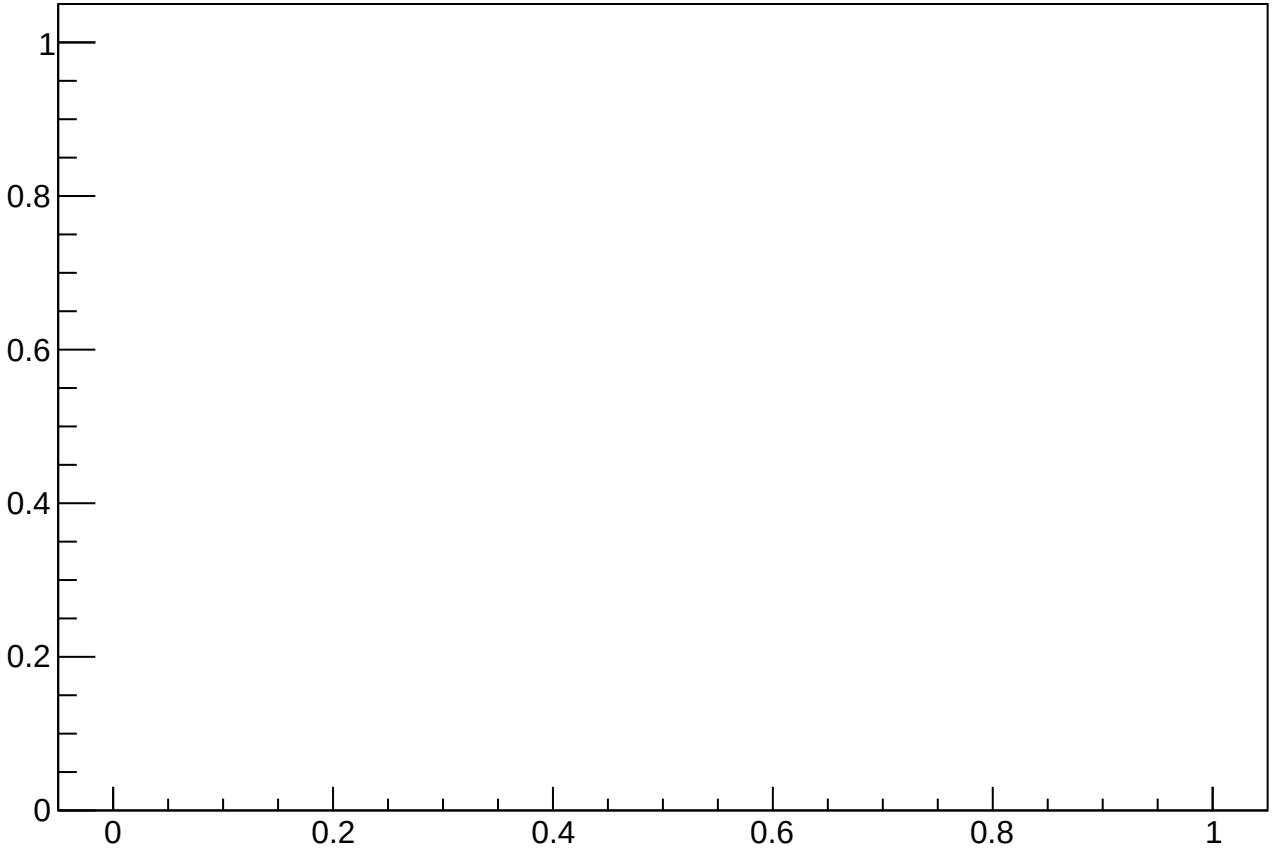
dit_4eX_coil4_err_mean vs Slug



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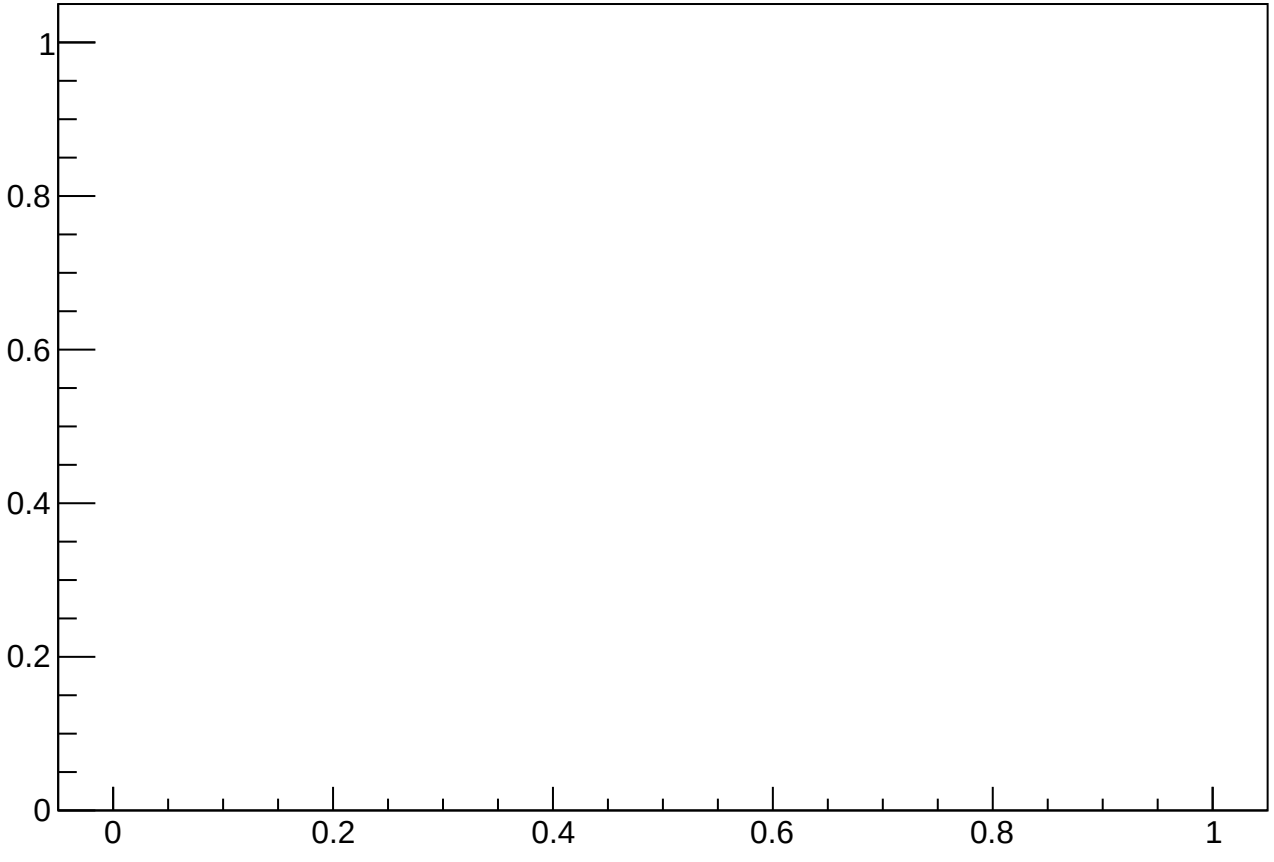
dit_4eX_coil4_Ndata_mean vs Slug



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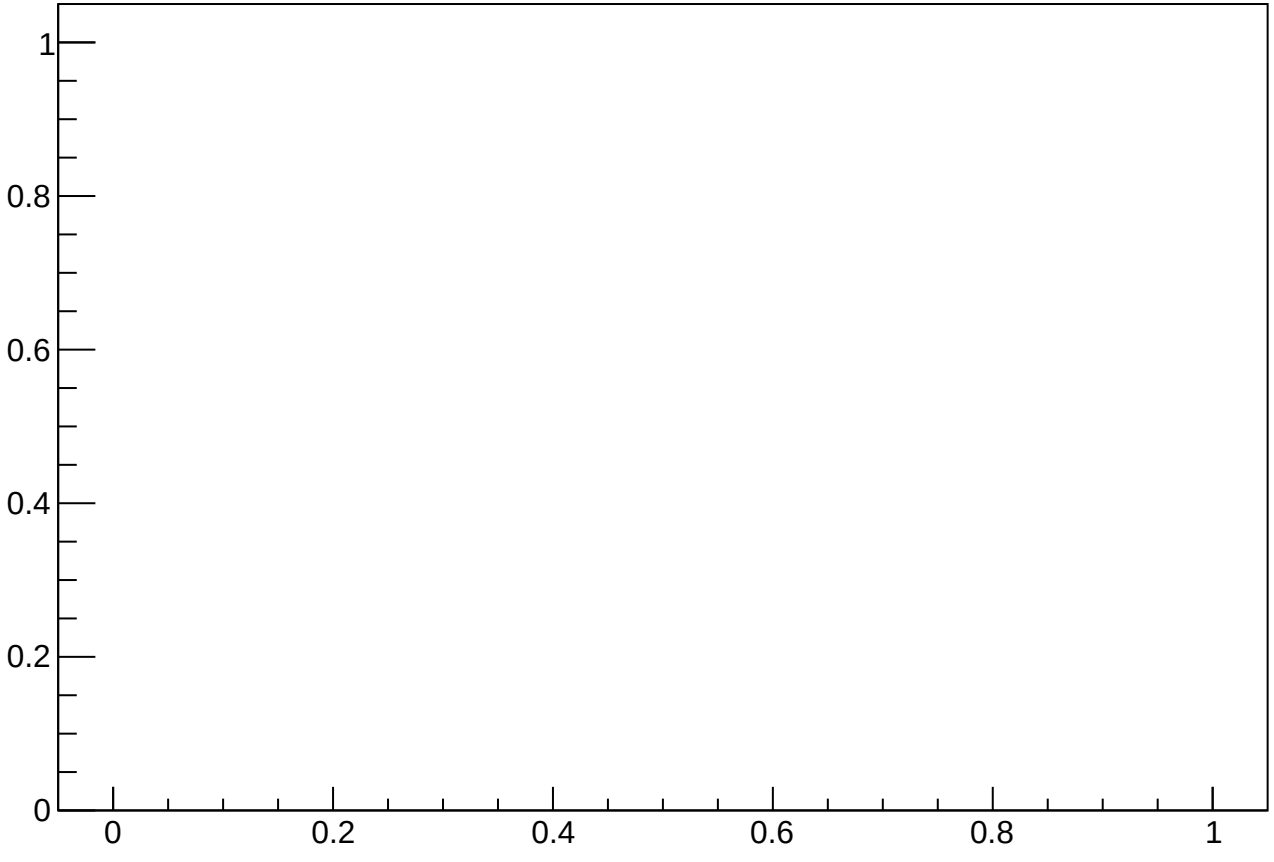
dit_11X12X_coil4_mean vs Slug



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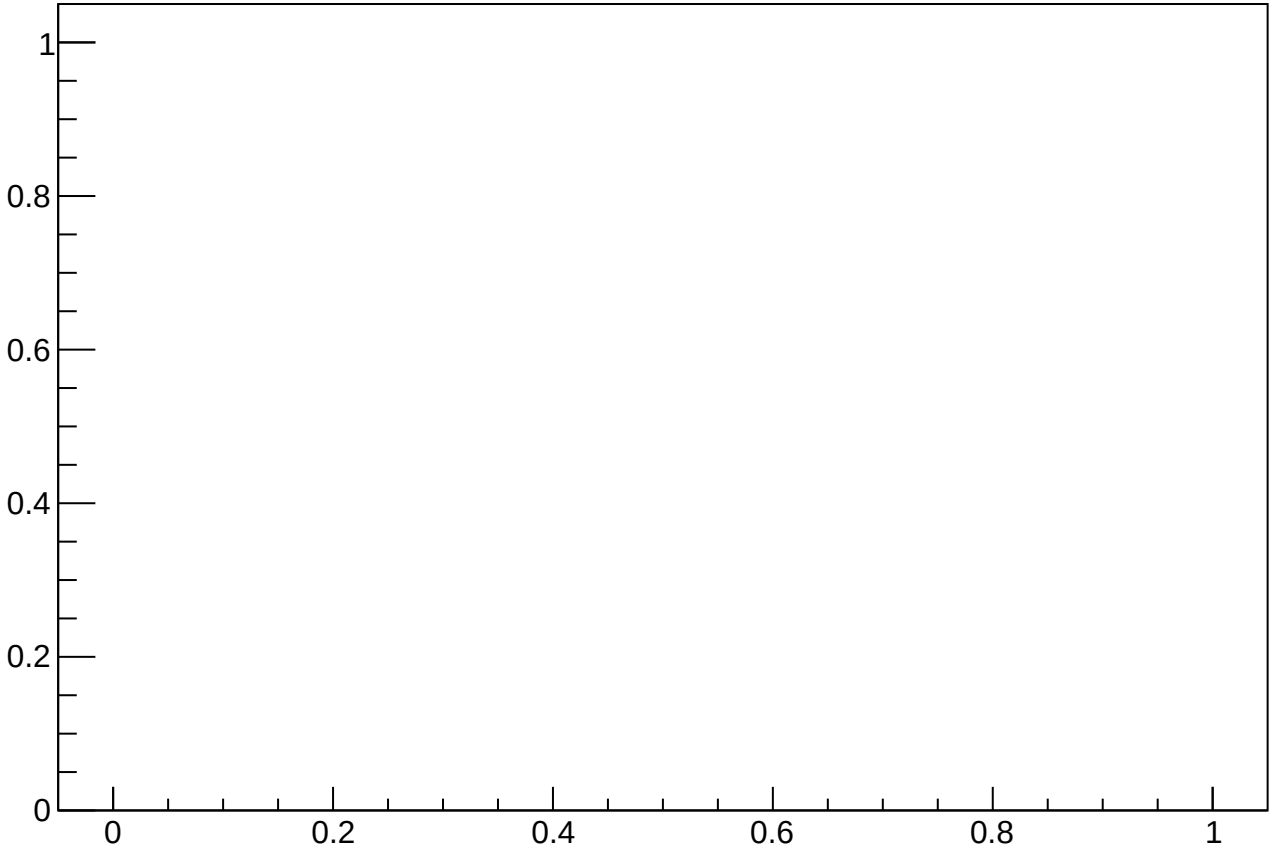
dit_11X12X_coil4_err_mean vs Slug



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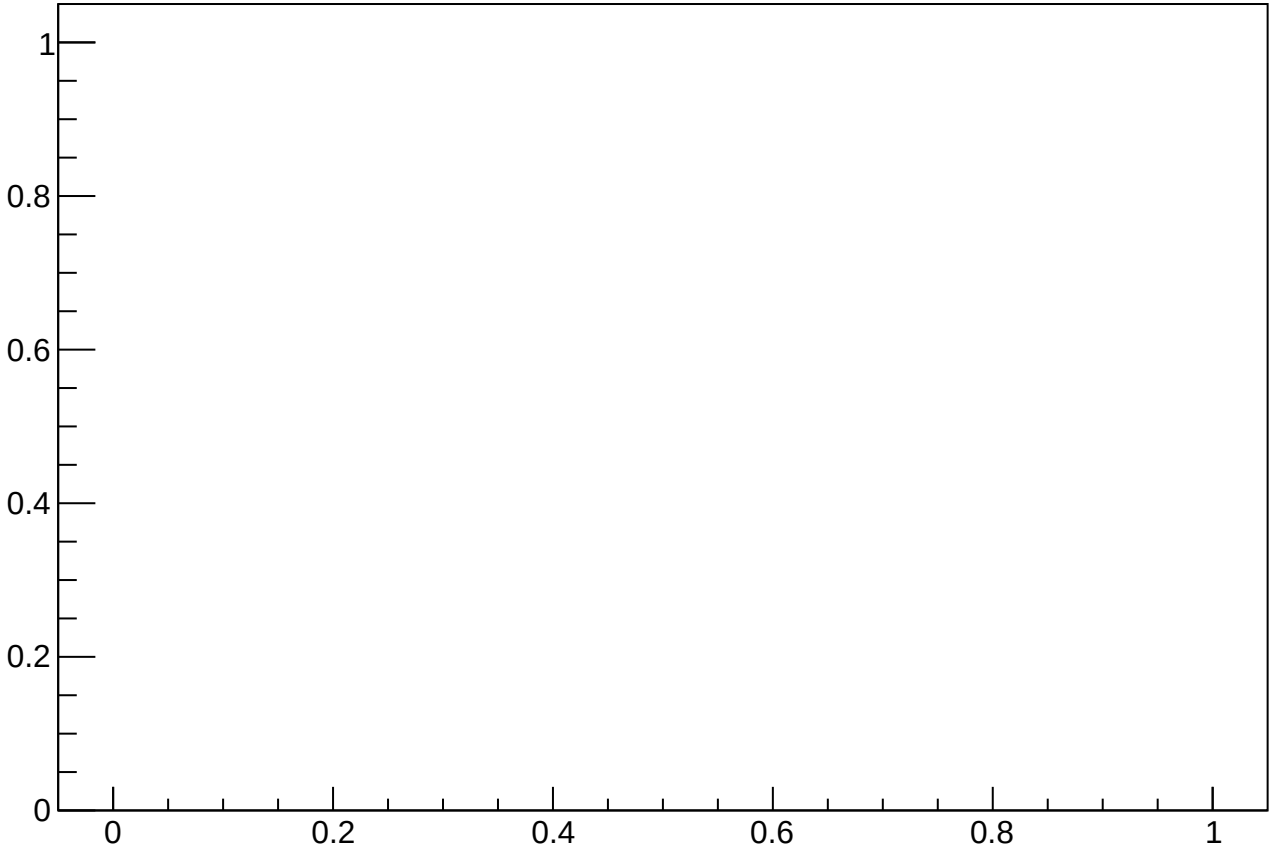

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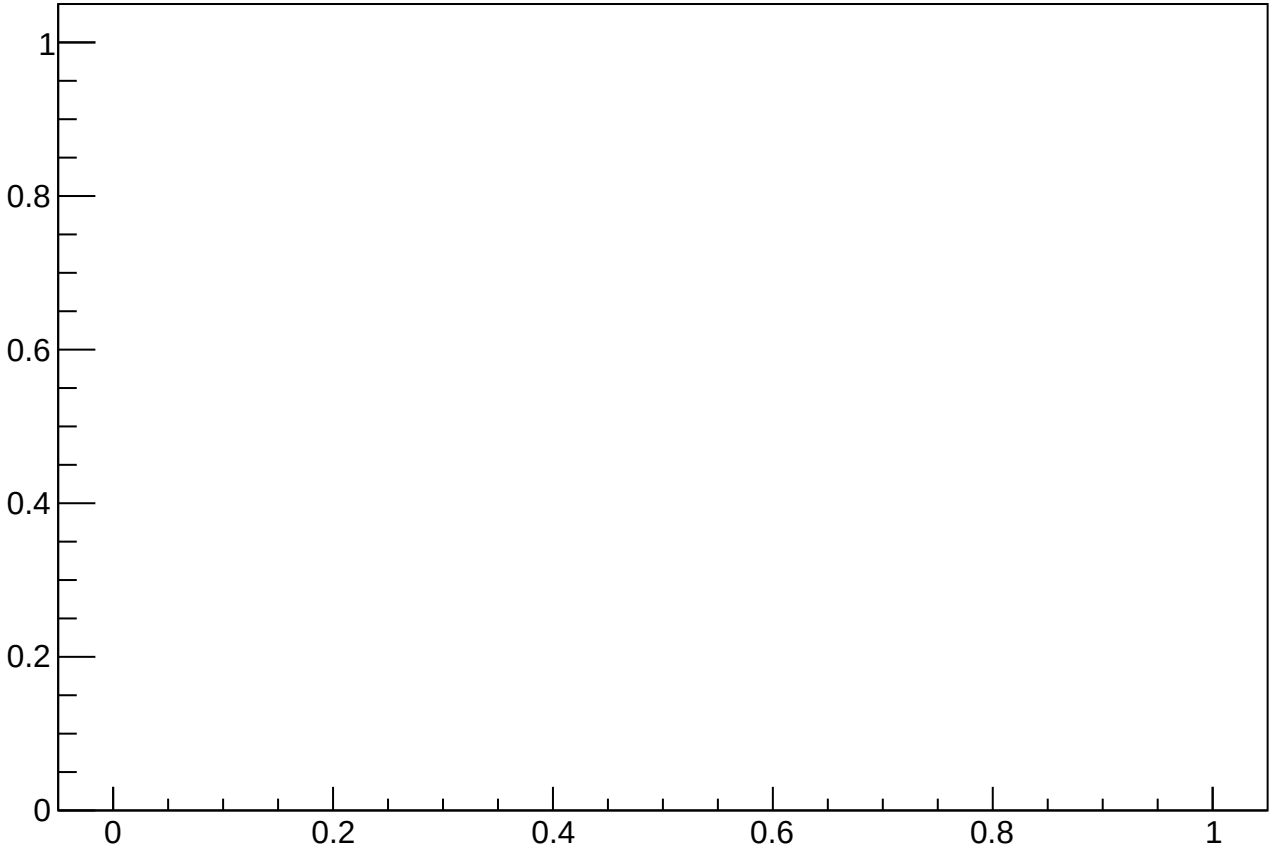
dit_4aY_coil4_mean vs Slug



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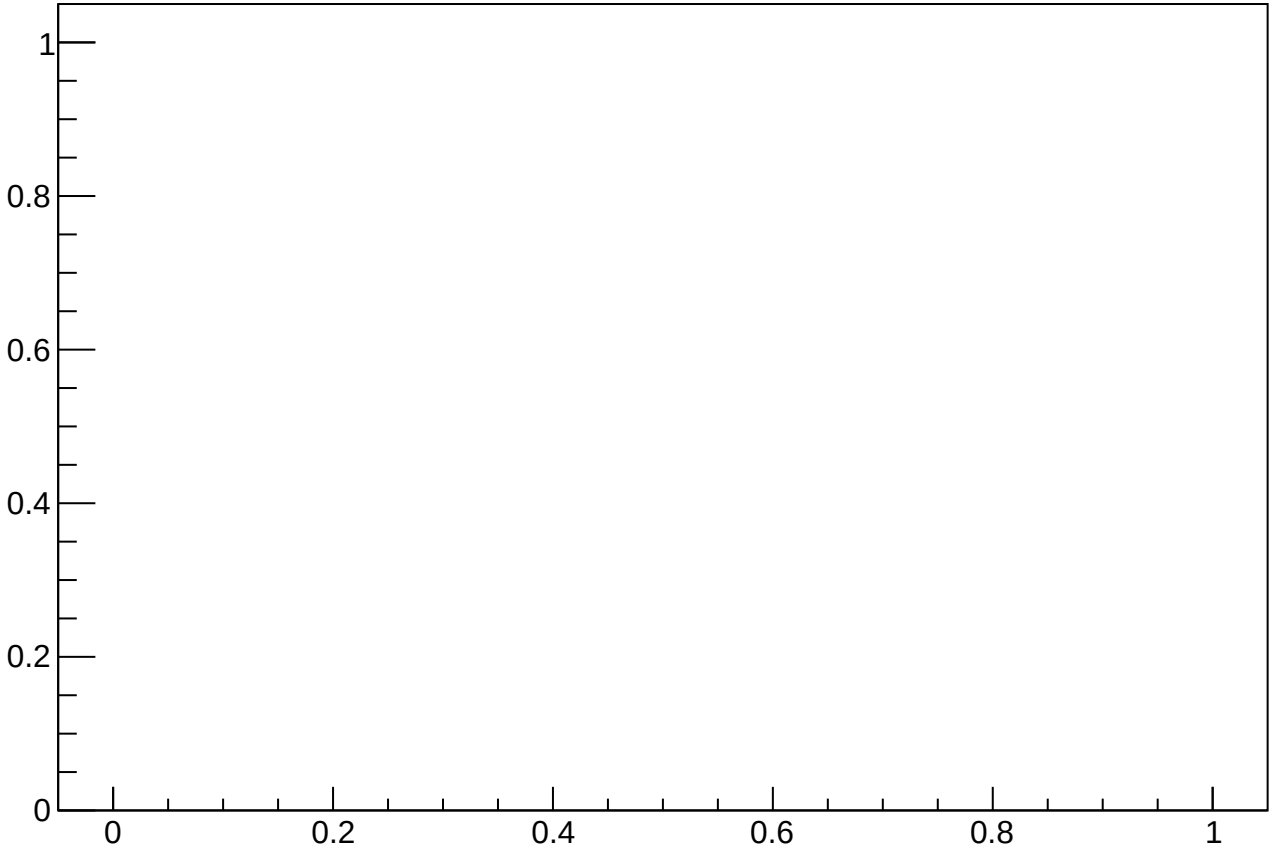
dit_4aY_coil4_err_mean vs Slug



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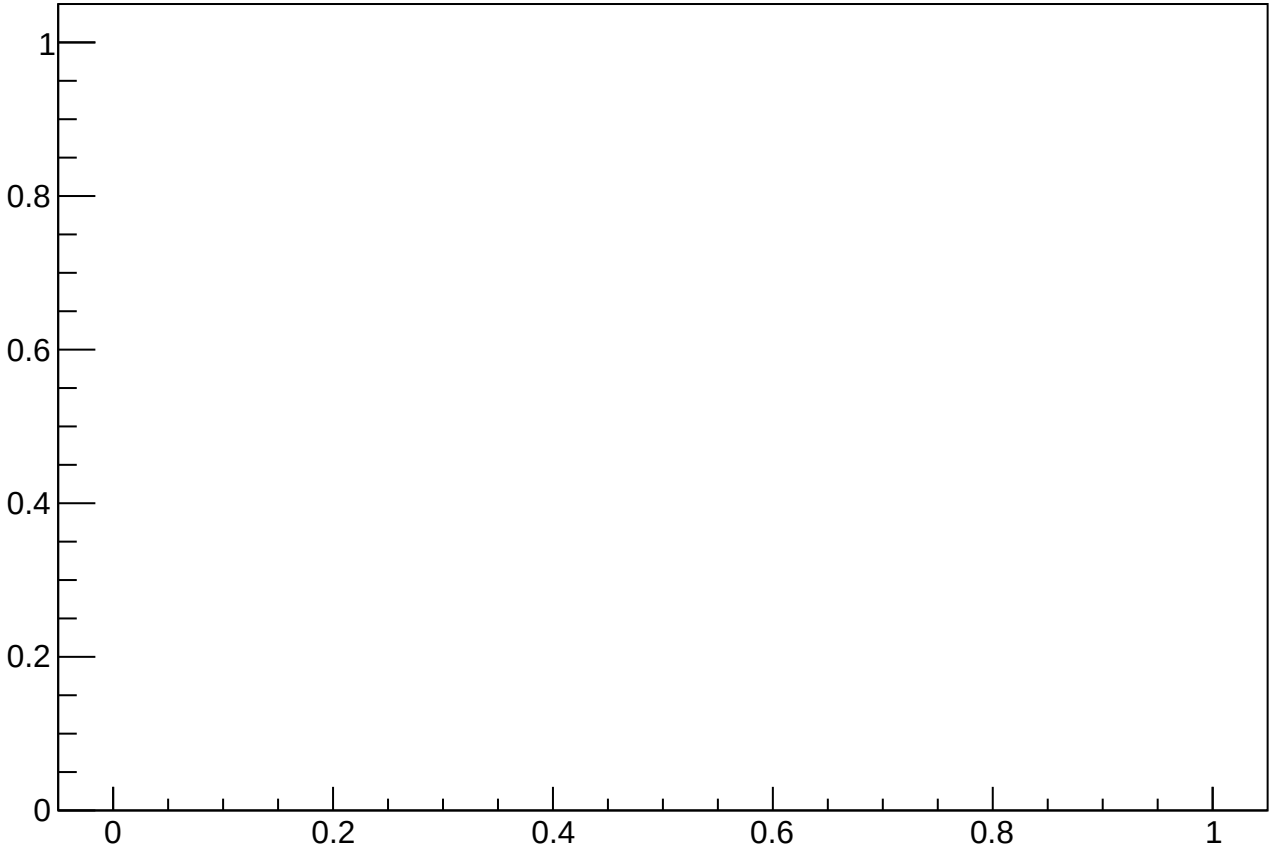

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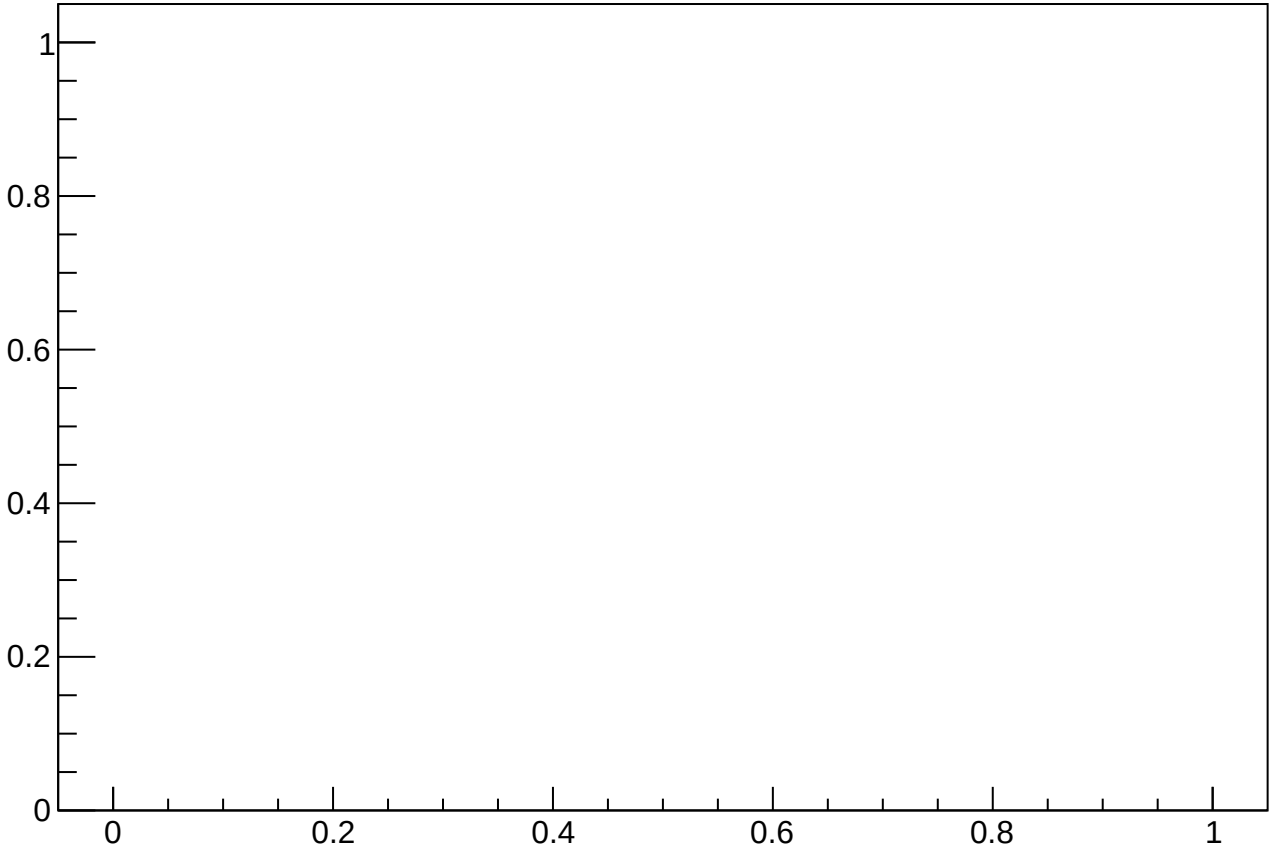
dit_4eY_coil4_mean vs Slug



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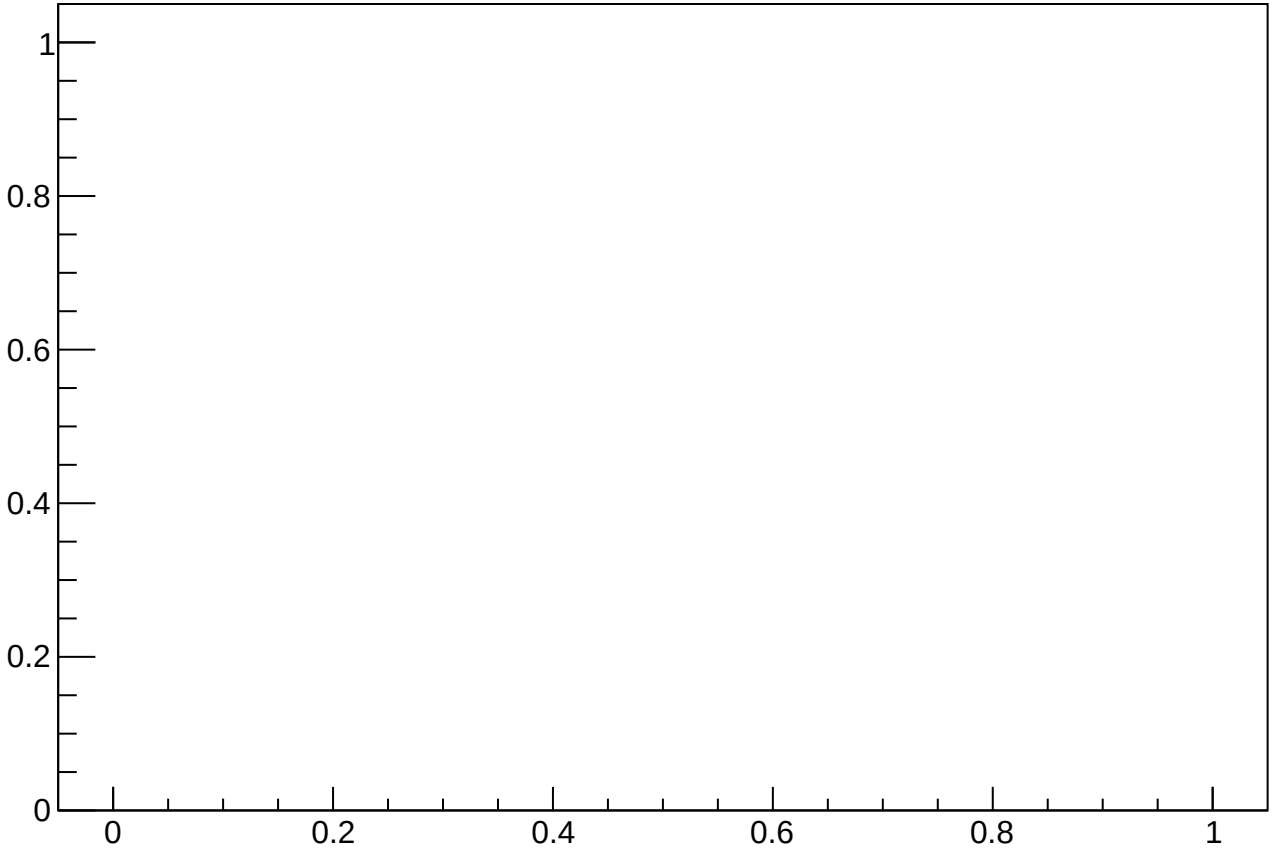
dit_4eY_coil4_err_mean vs Slug



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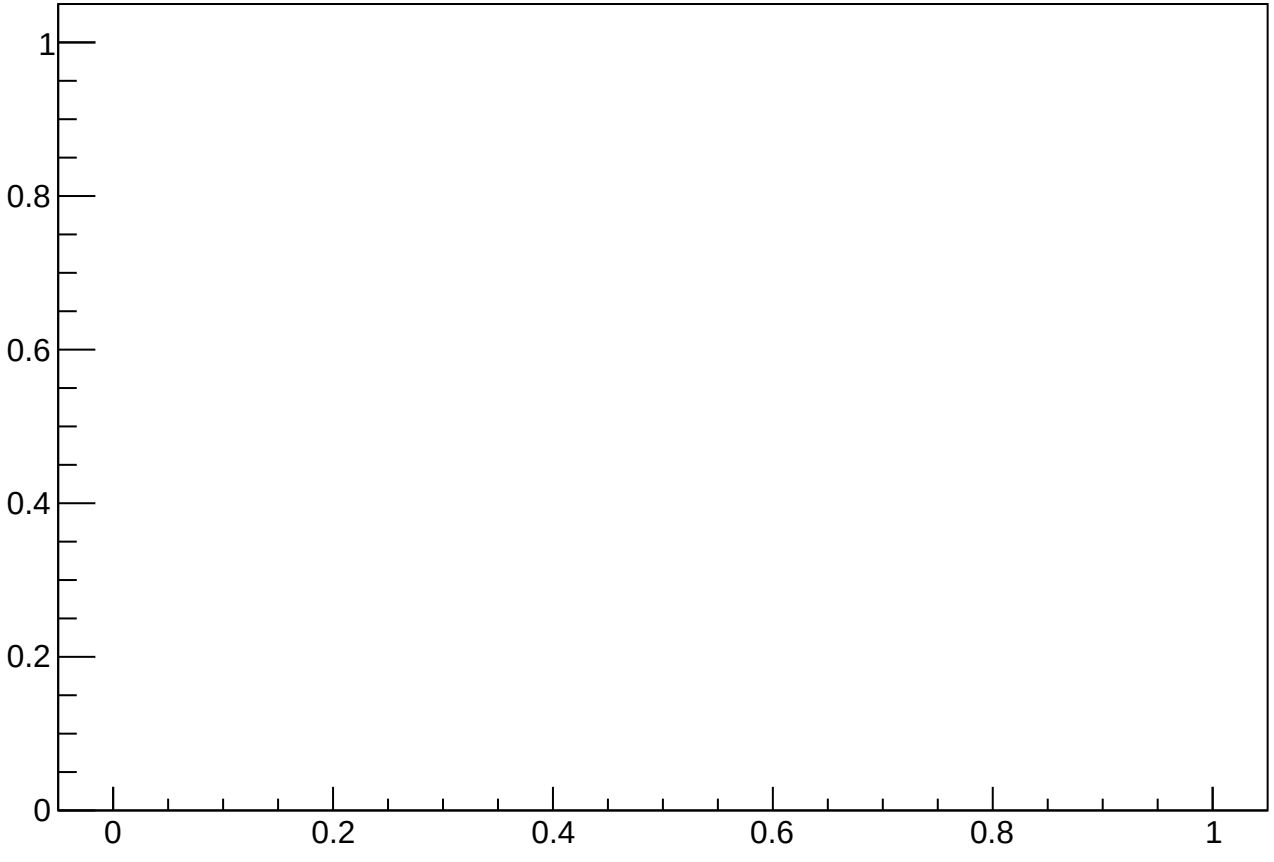
dit_4eY_coil4_Ndata_mean vs Slug



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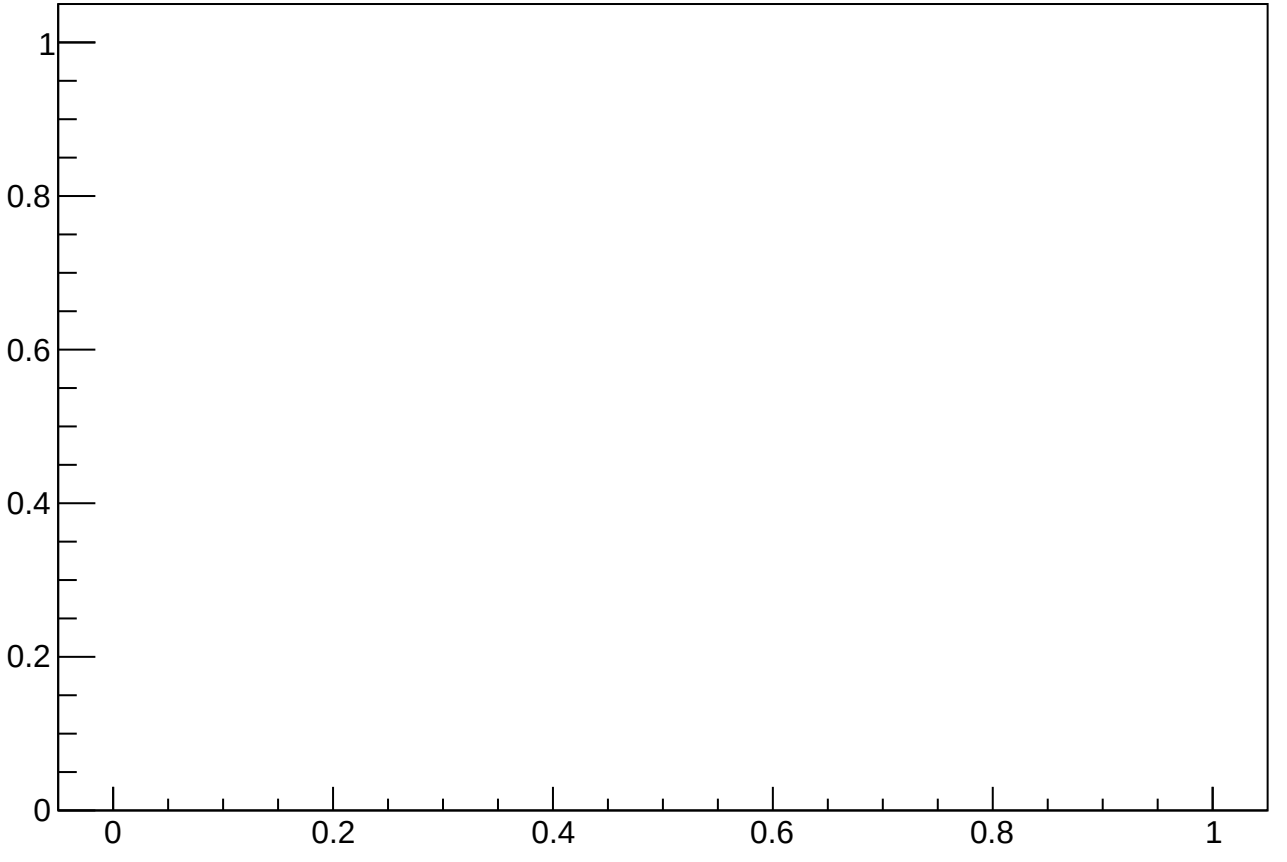
dit_usl_coil4_mean vs Slug



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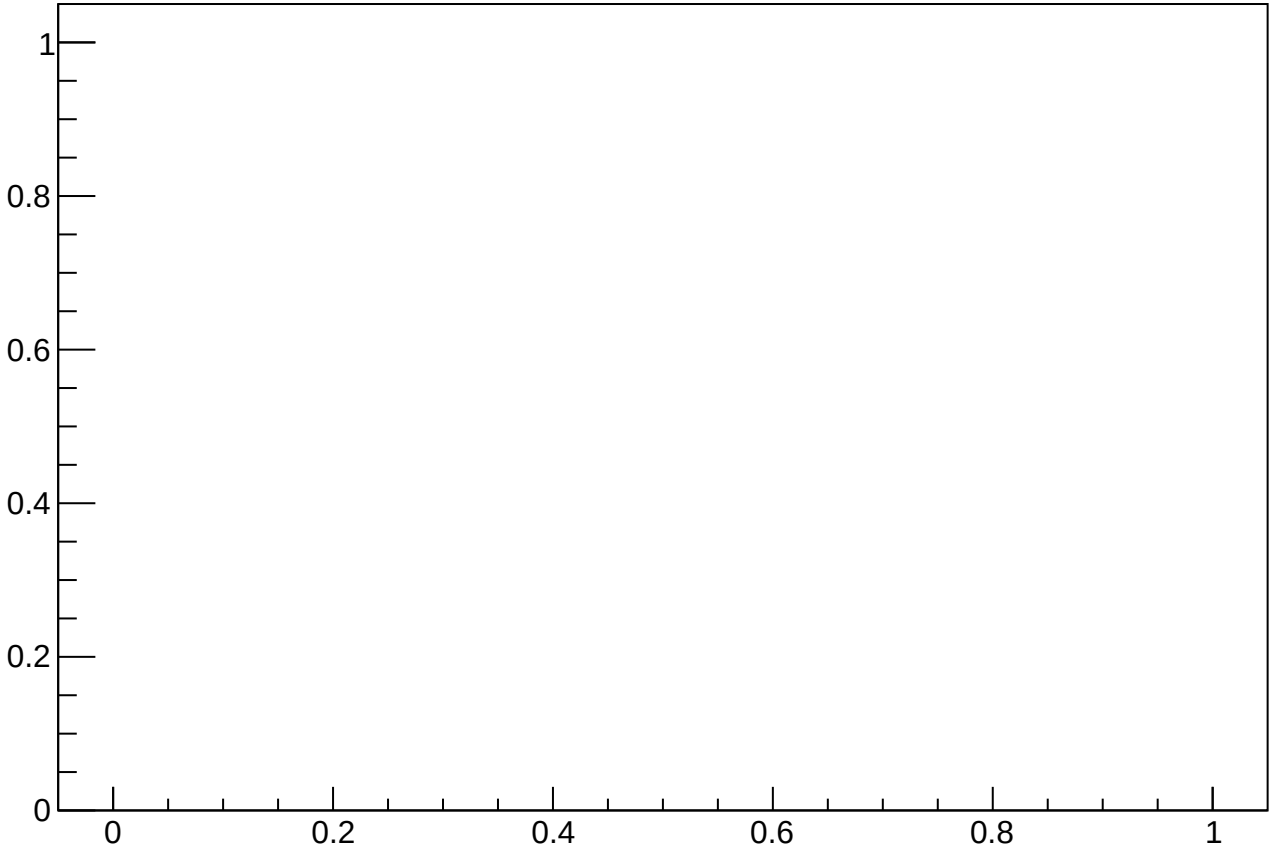

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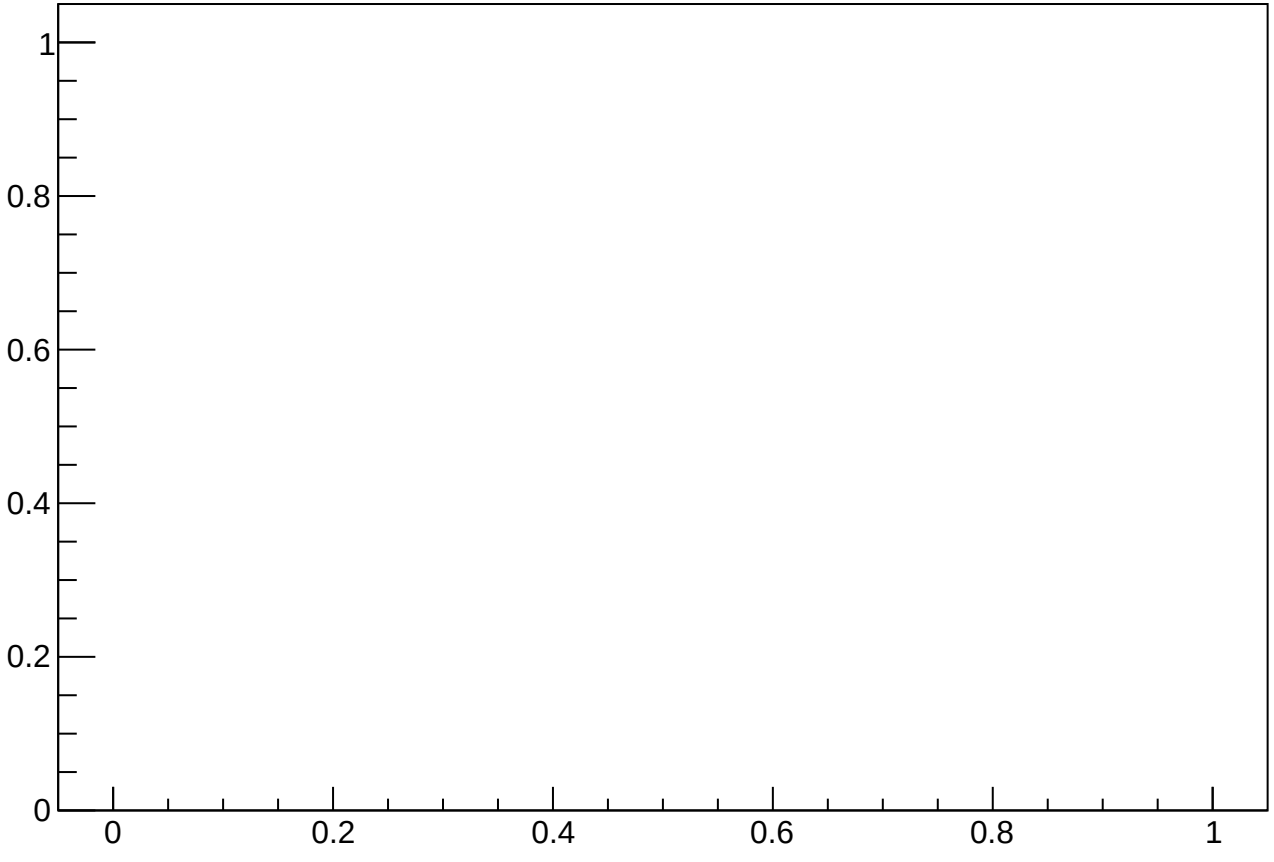

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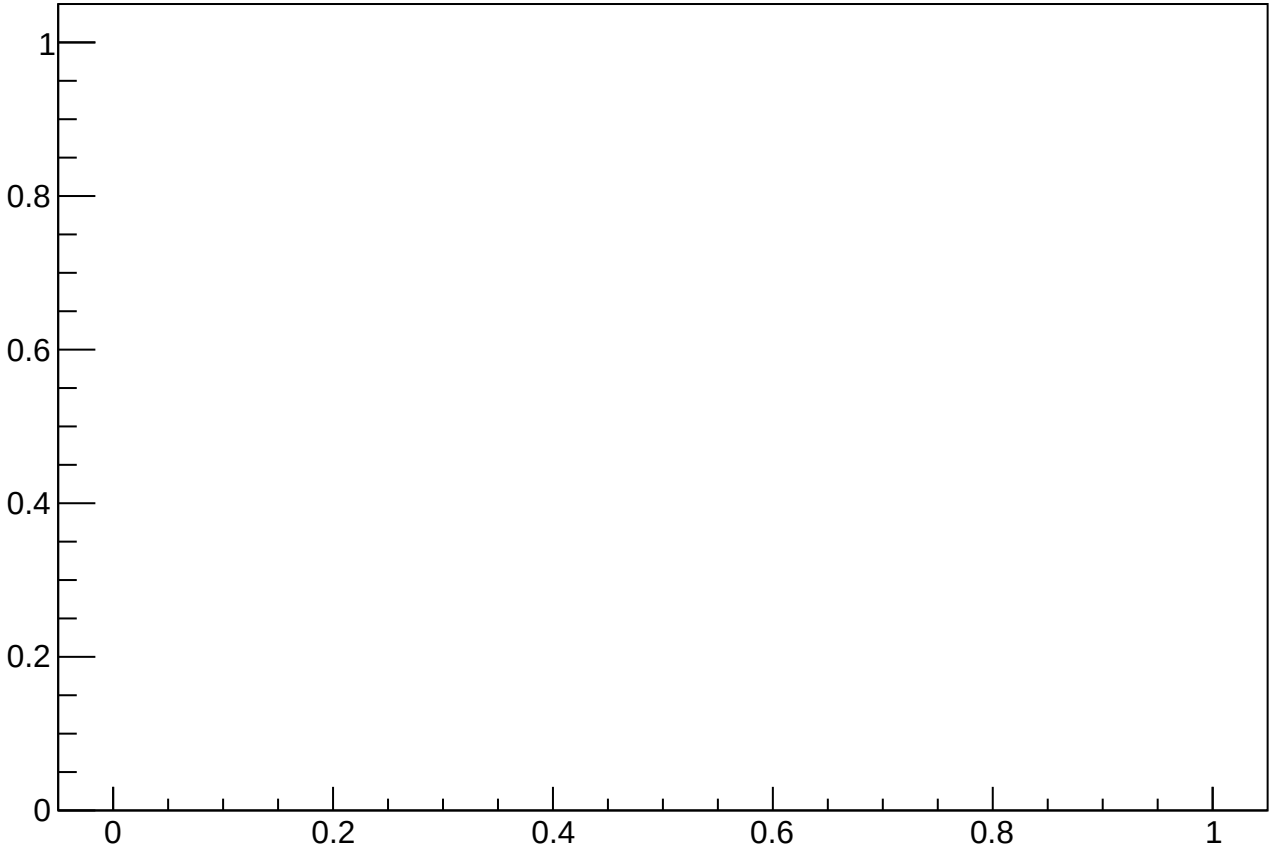
dit_usr_coil4_mean vs Slug



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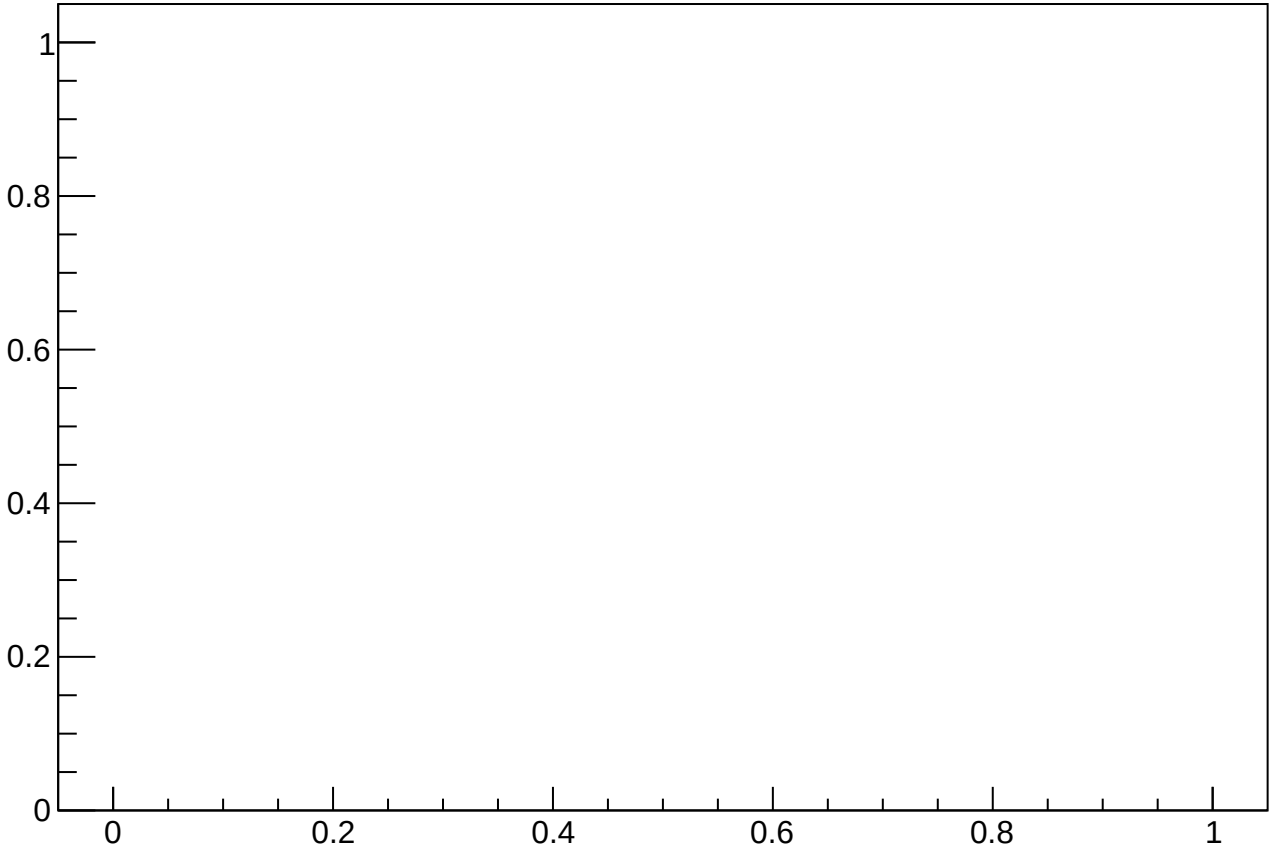
dit_usr_coil4_err_mean vs Slug



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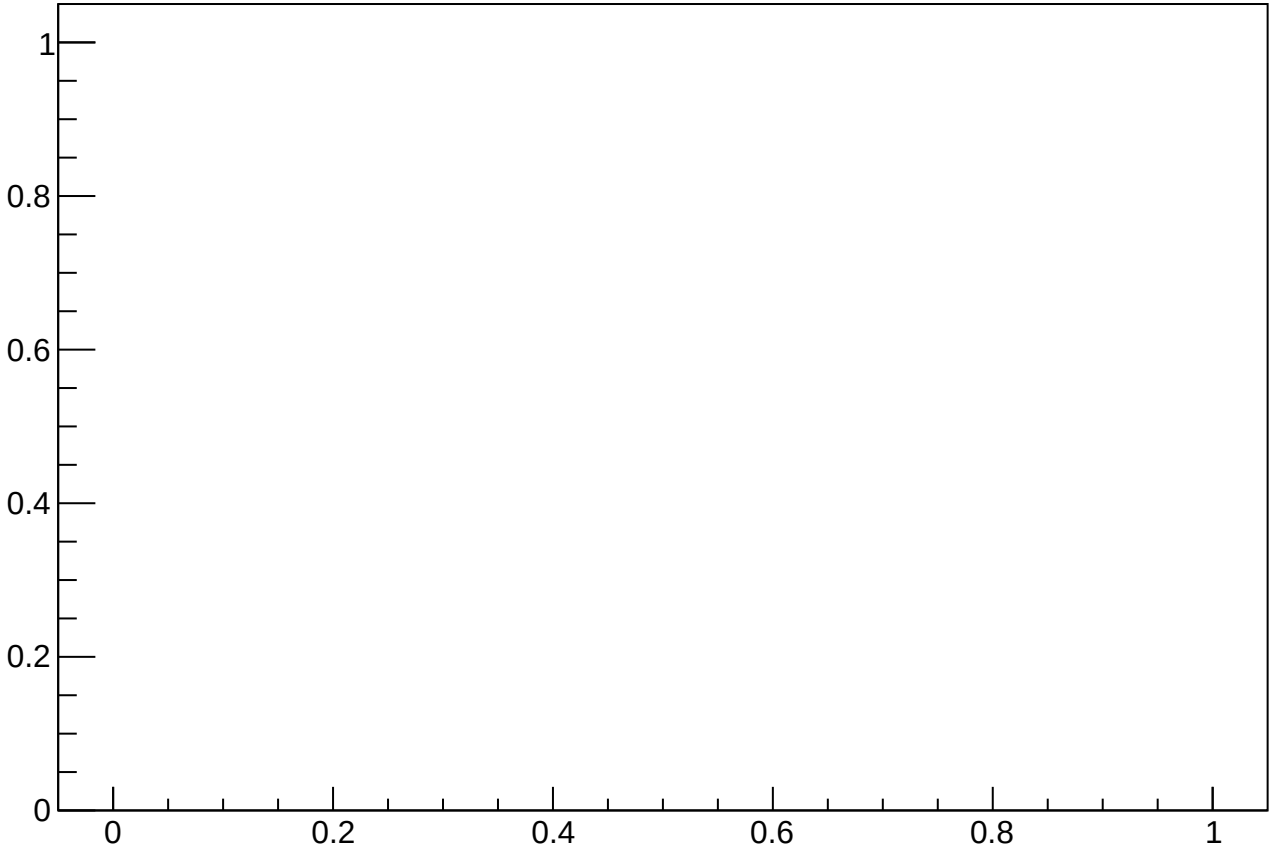
dit_usr_coil4_Ndata_mean vs Slug



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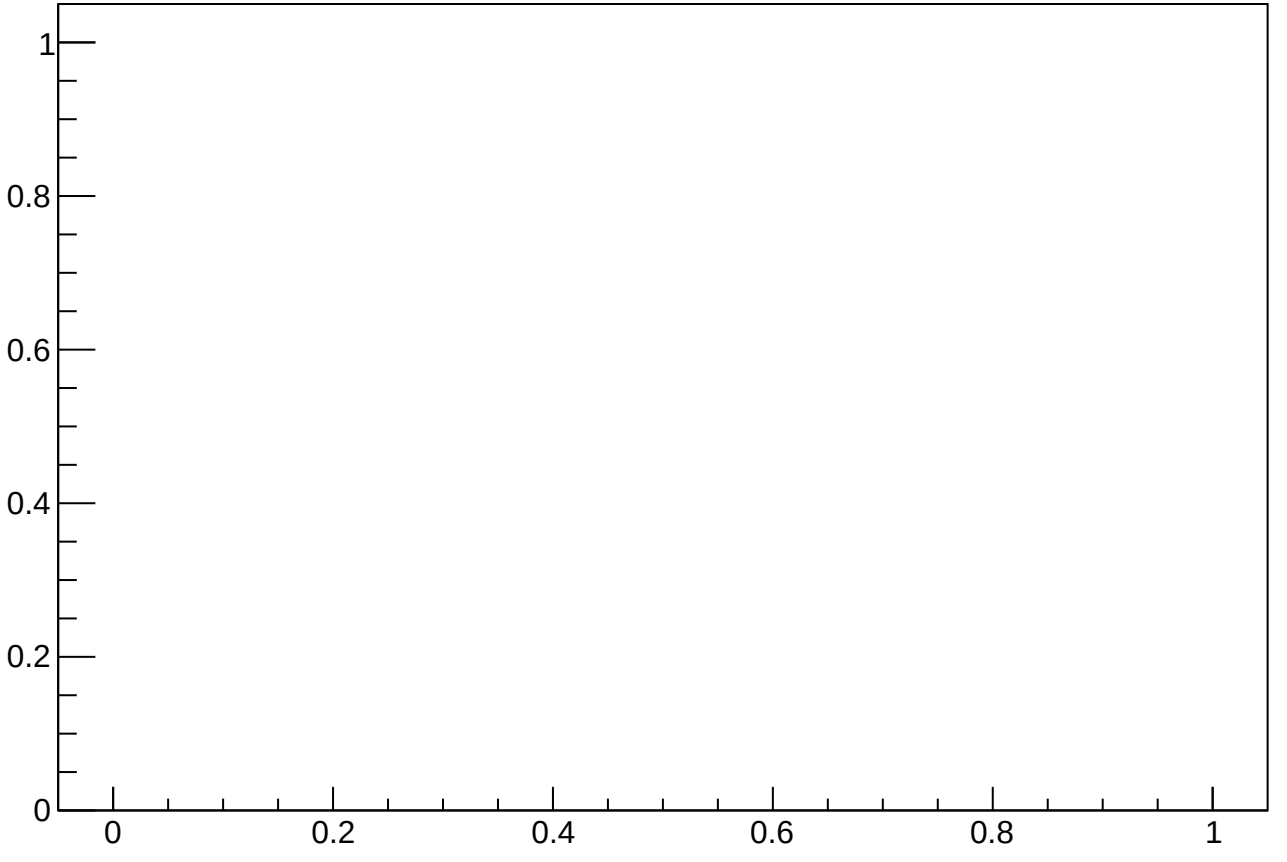
dit_atl1_coil4_mean vs Slug



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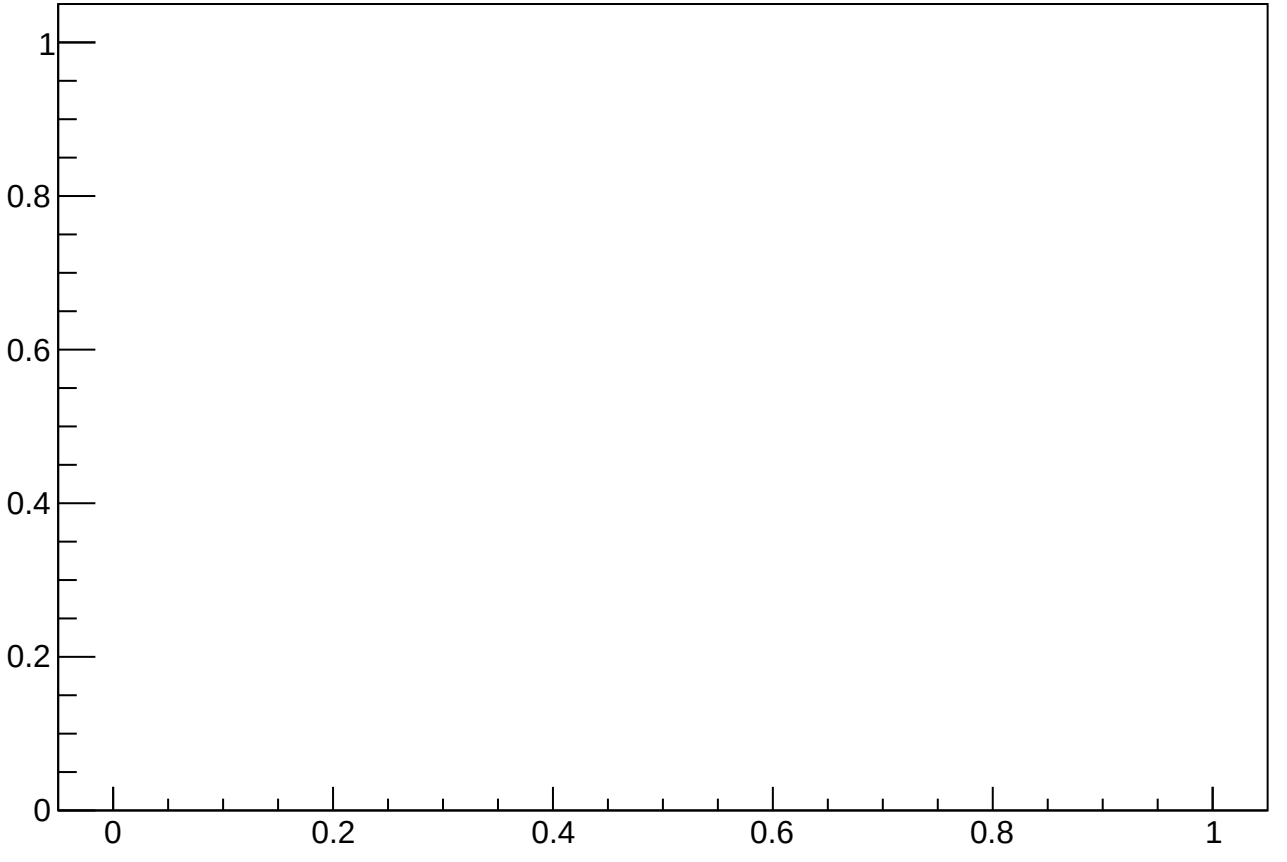
dit_atl1_coil4_err_mean vs Slug



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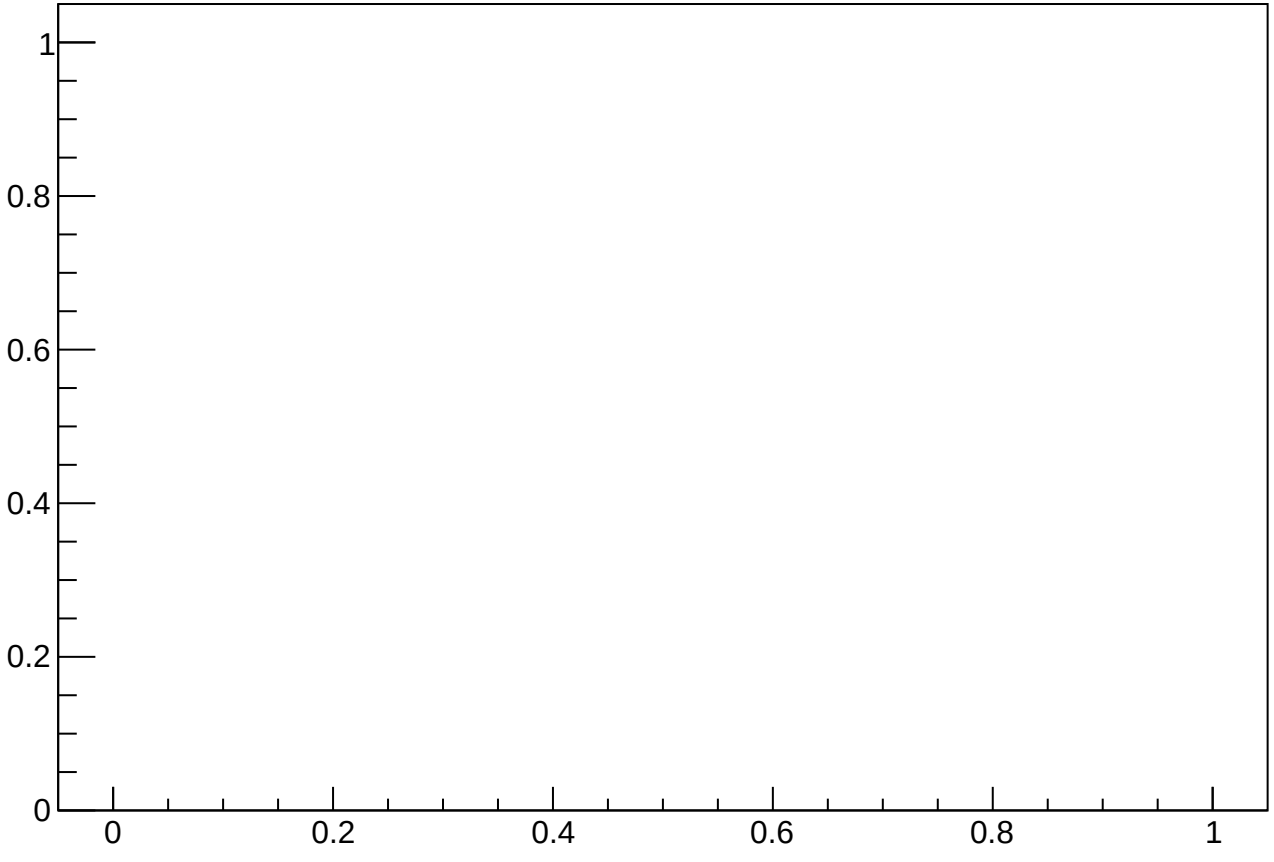
dit_atl1_coil4_Ndata_mean vs Slug



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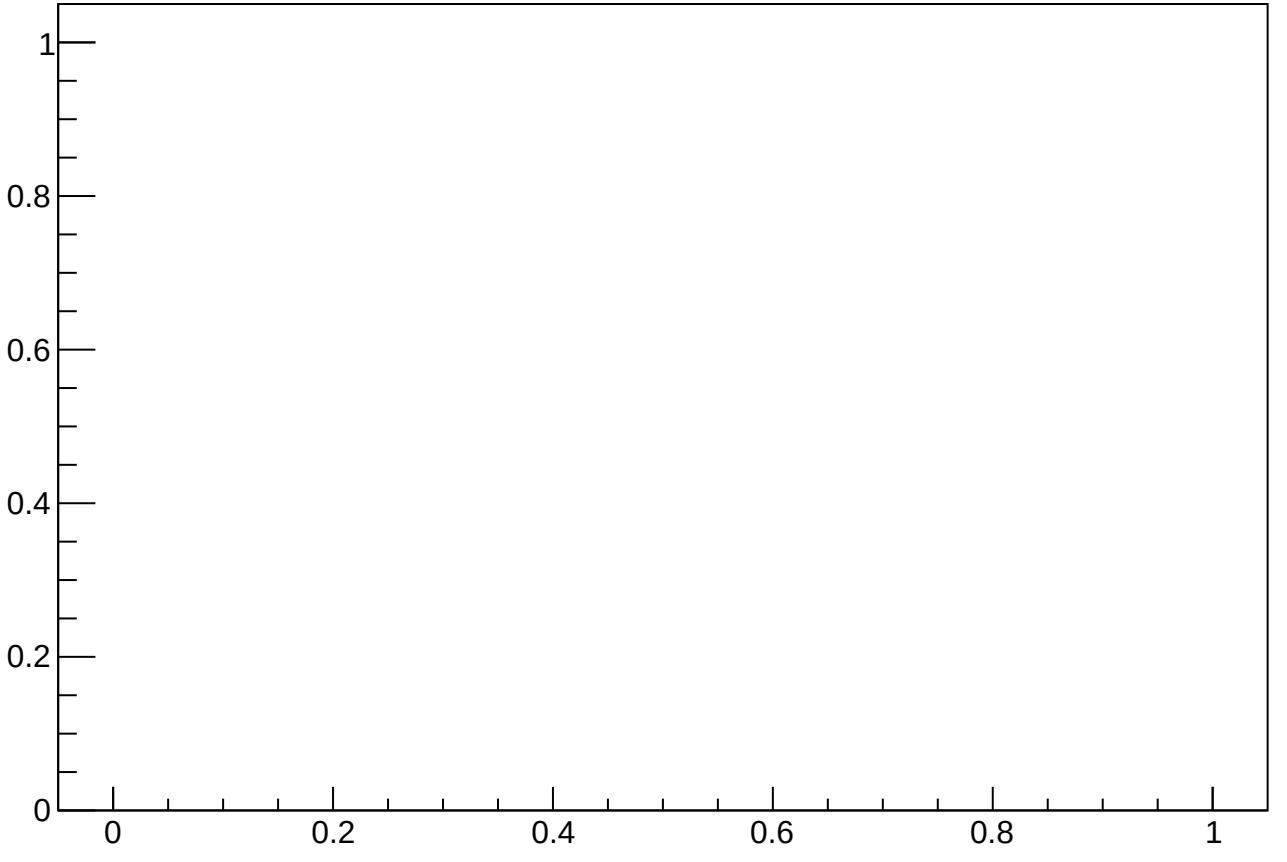
dit_atl2_coil4_mean vs Slug



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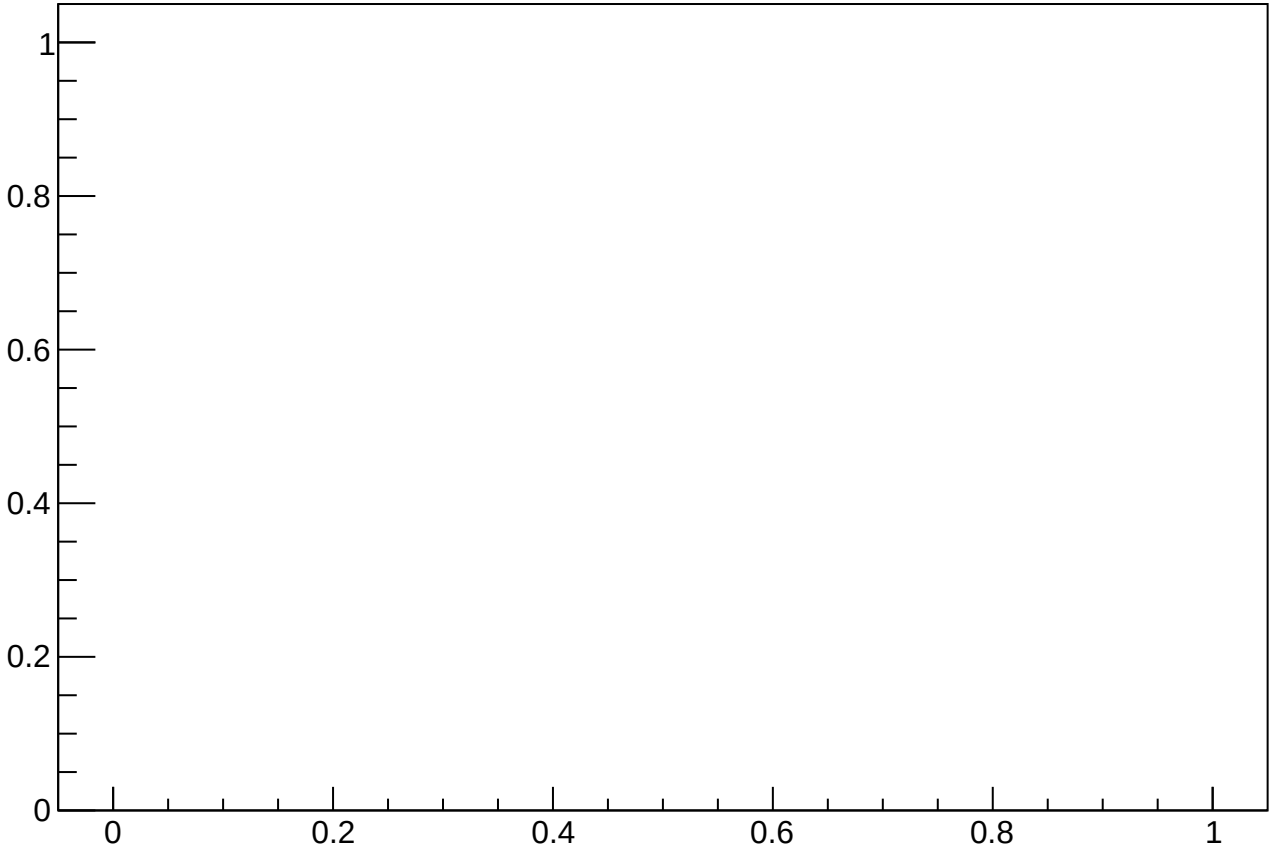
dit_atl2_coil4_err_mean vs Slug



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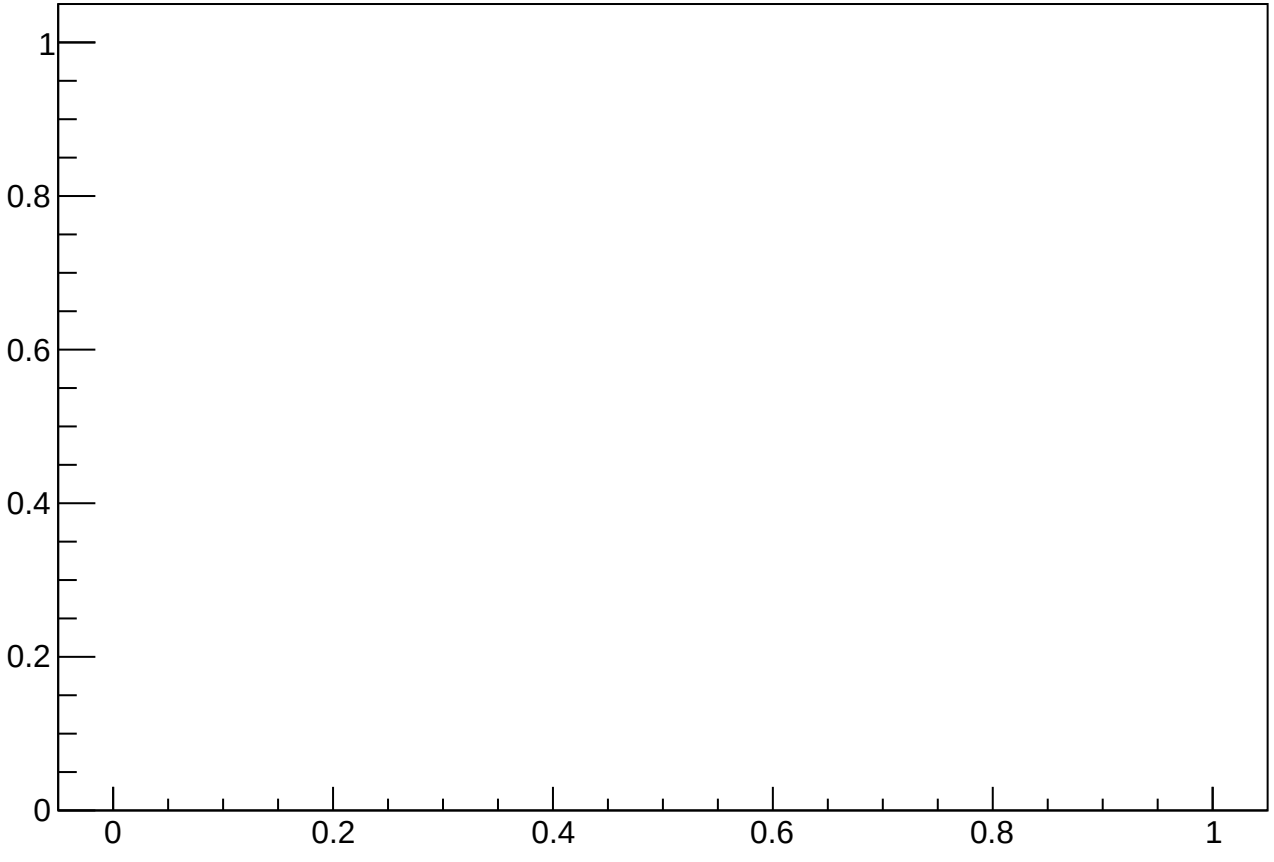
dit_atl2_coil4_Ndata_mean vs Slug



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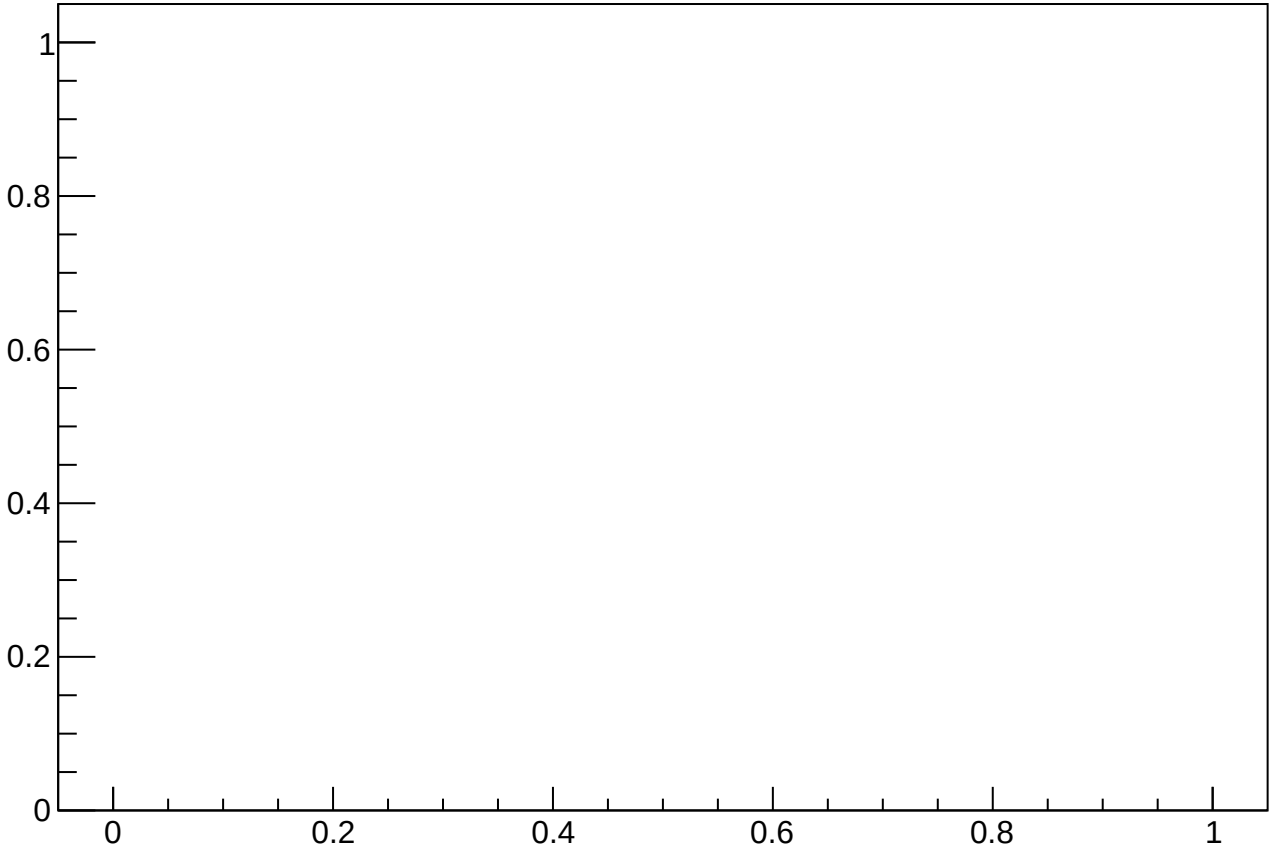
dit_atr1_coil4_mean vs Slug



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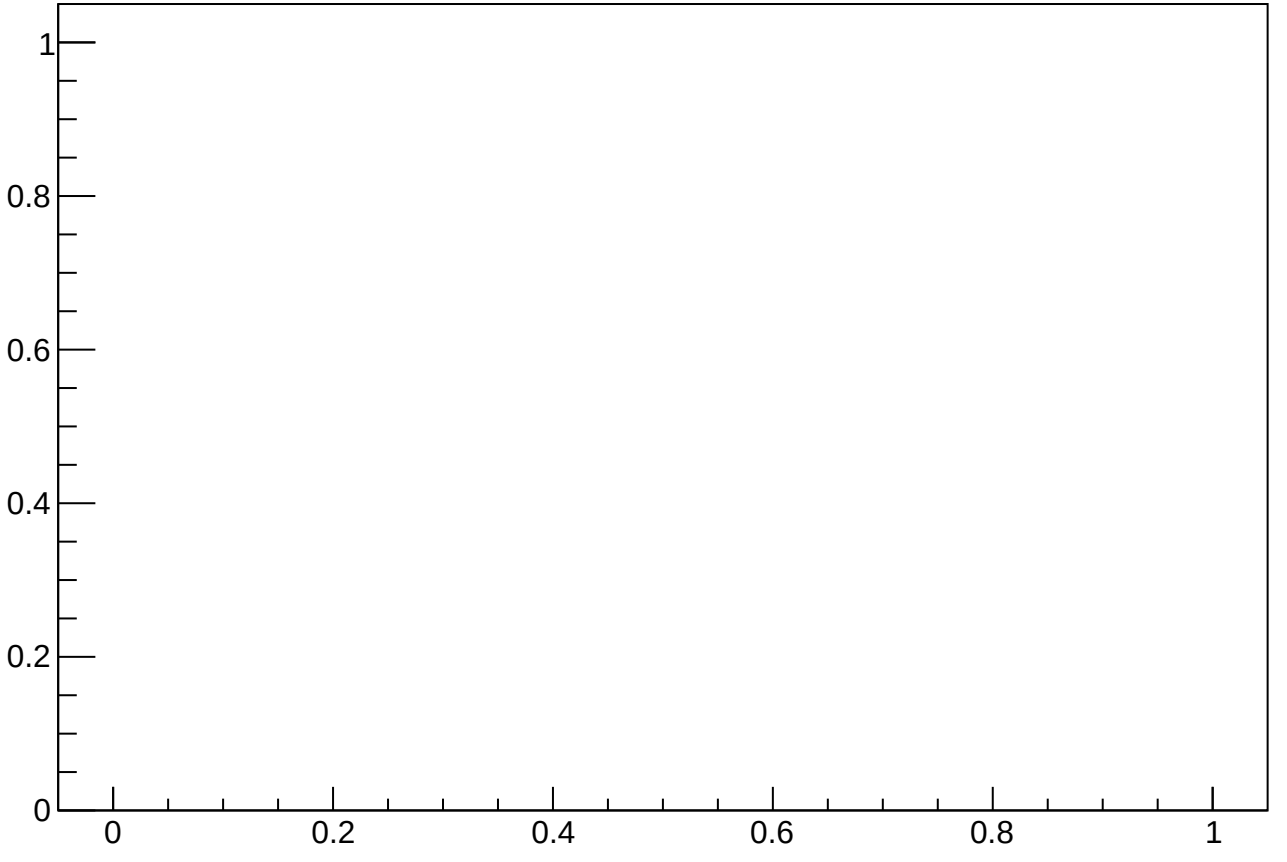

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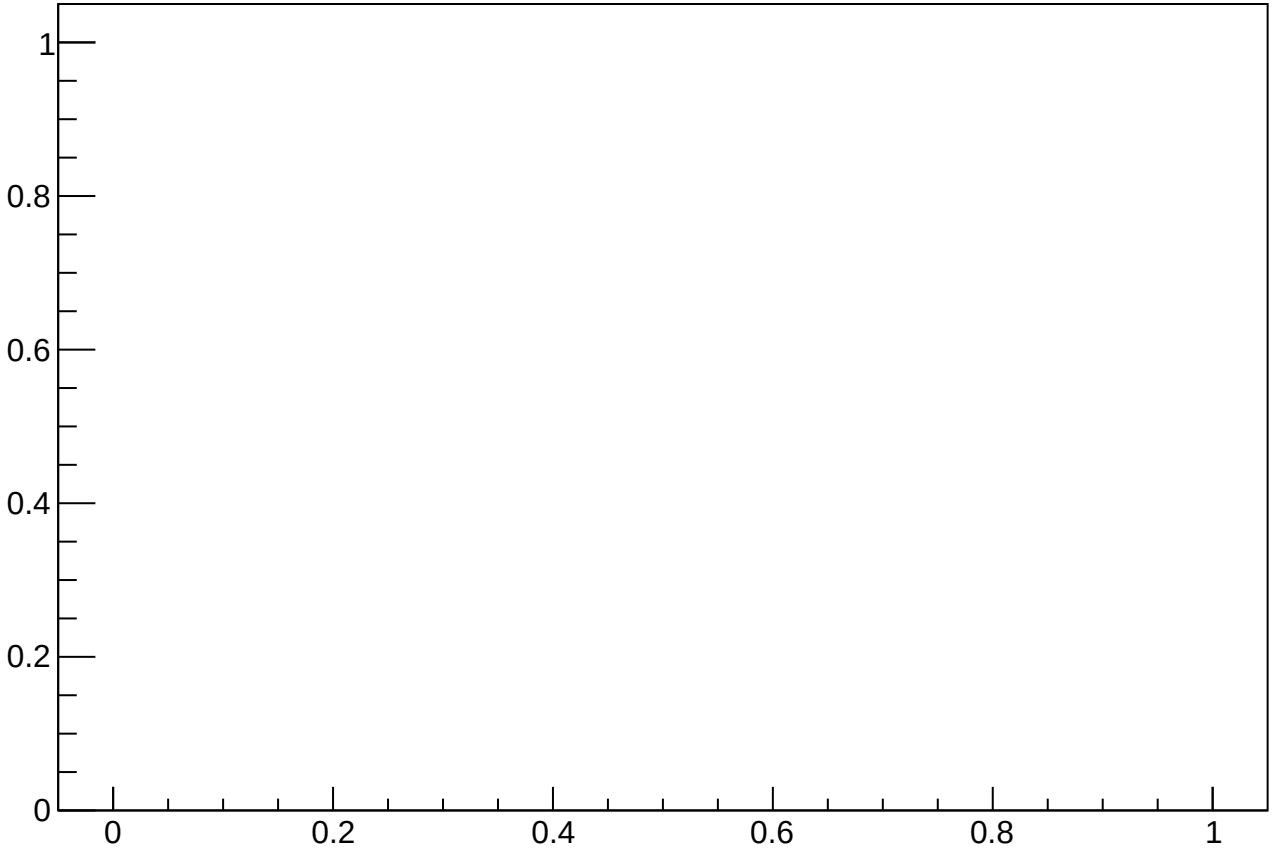
dit_atr1_coil4_Ndata_mean vs Slug



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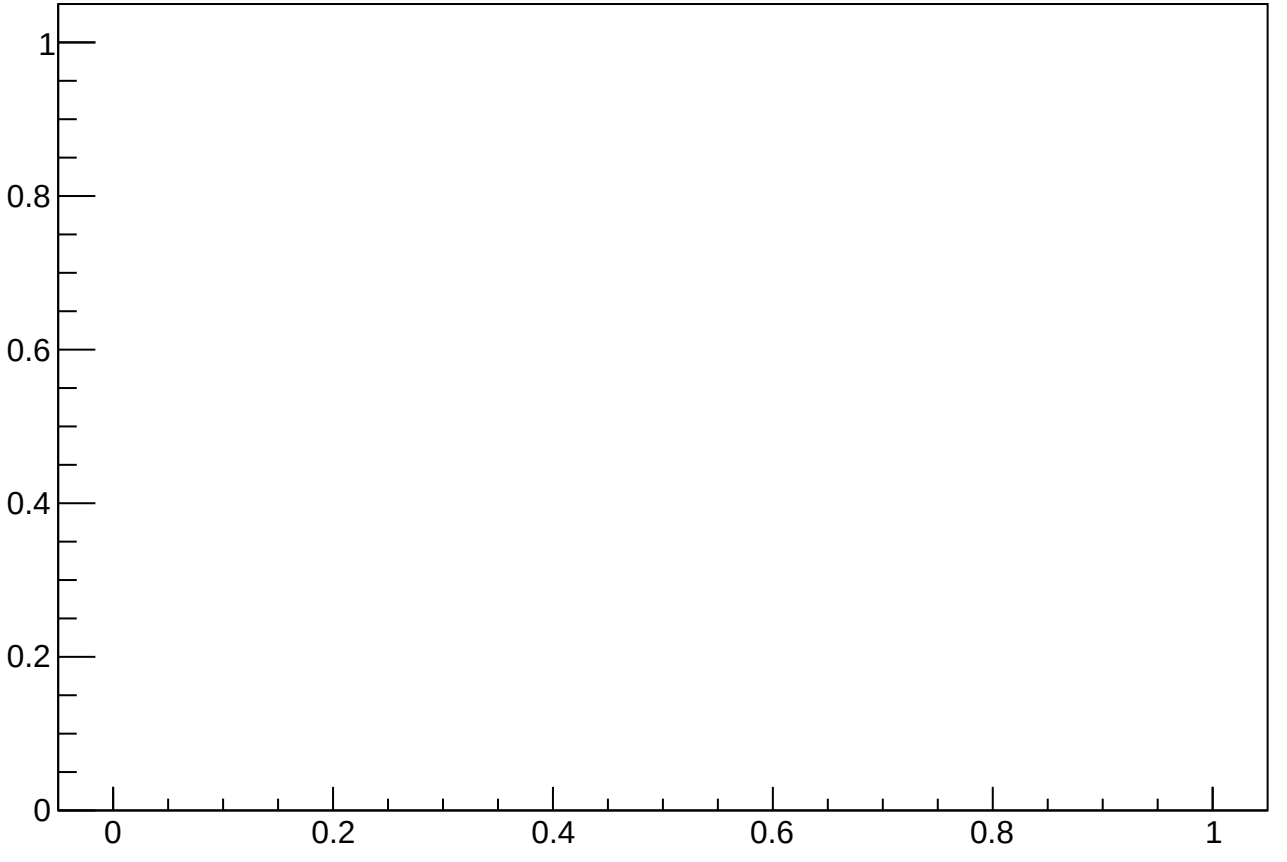
dit_atr2_coil4_mean vs Slug



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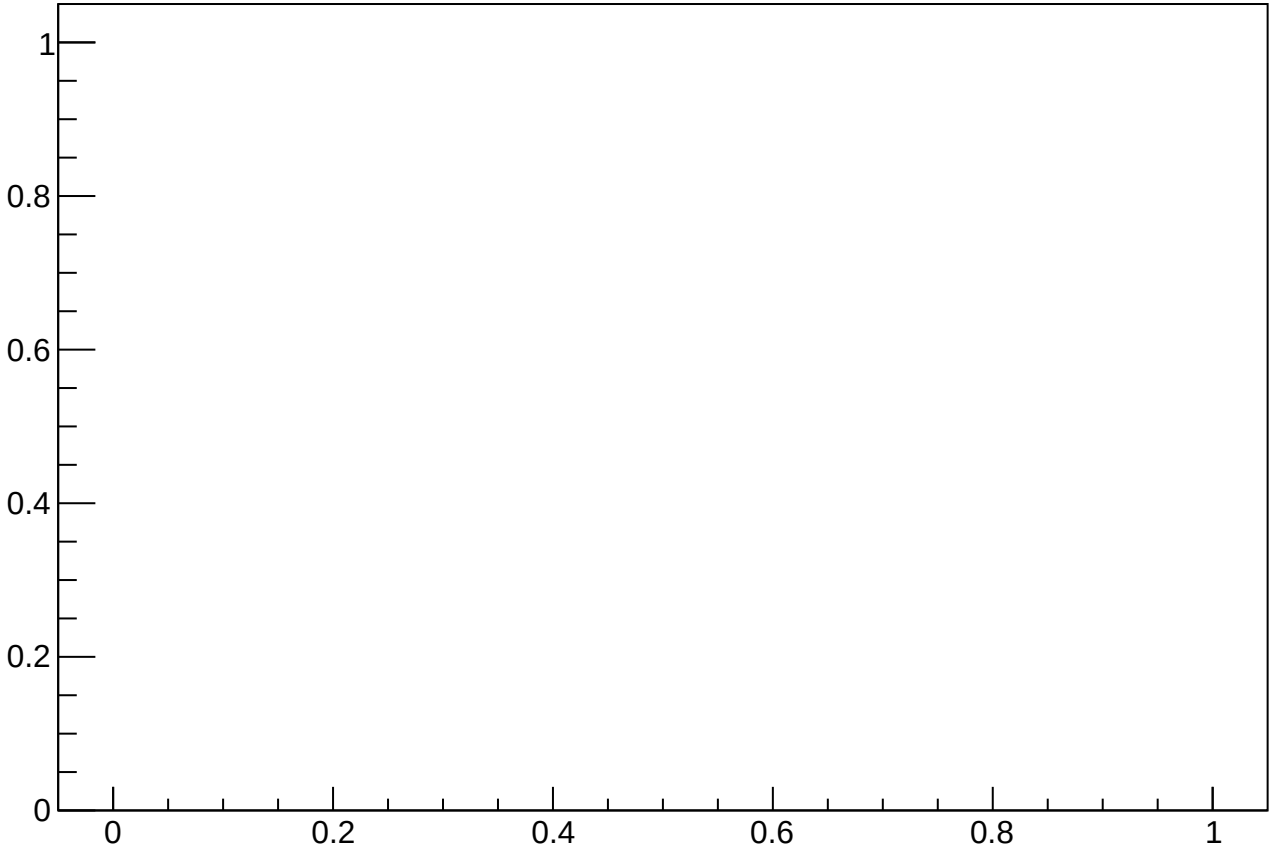
dit_atr2_coil4_err_mean vs Slug



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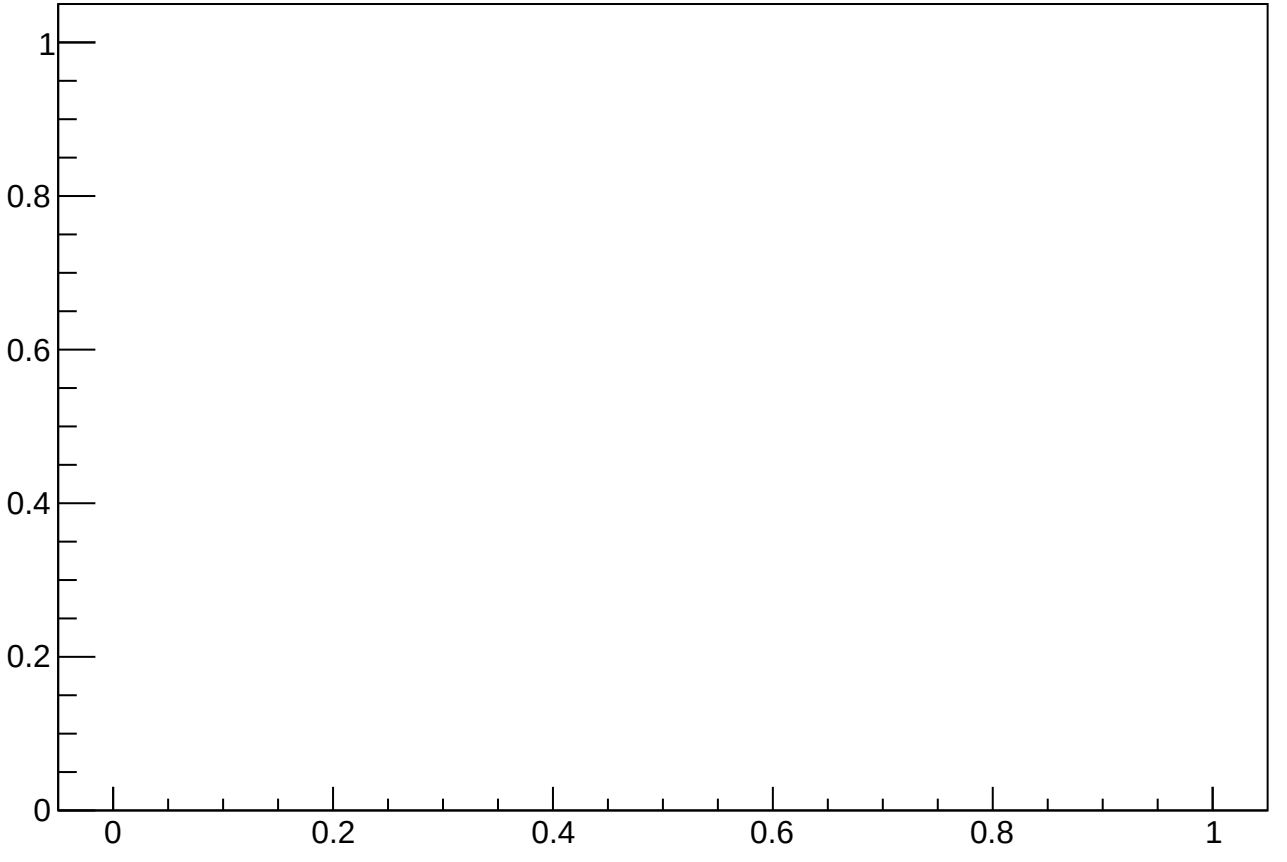
dit_atr2_coil4_Ndata_mean vs Slug



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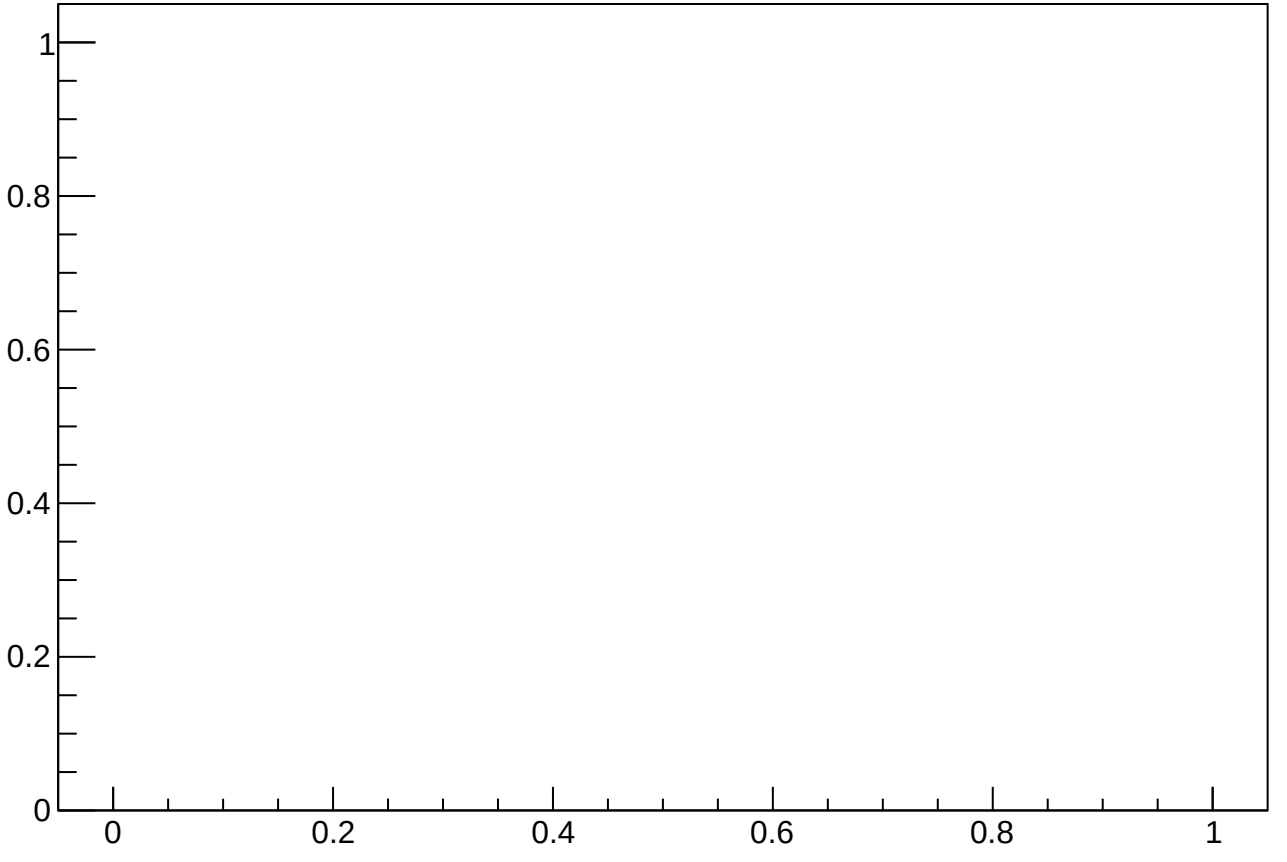
dit_sam1_coil4_mean vs Slug



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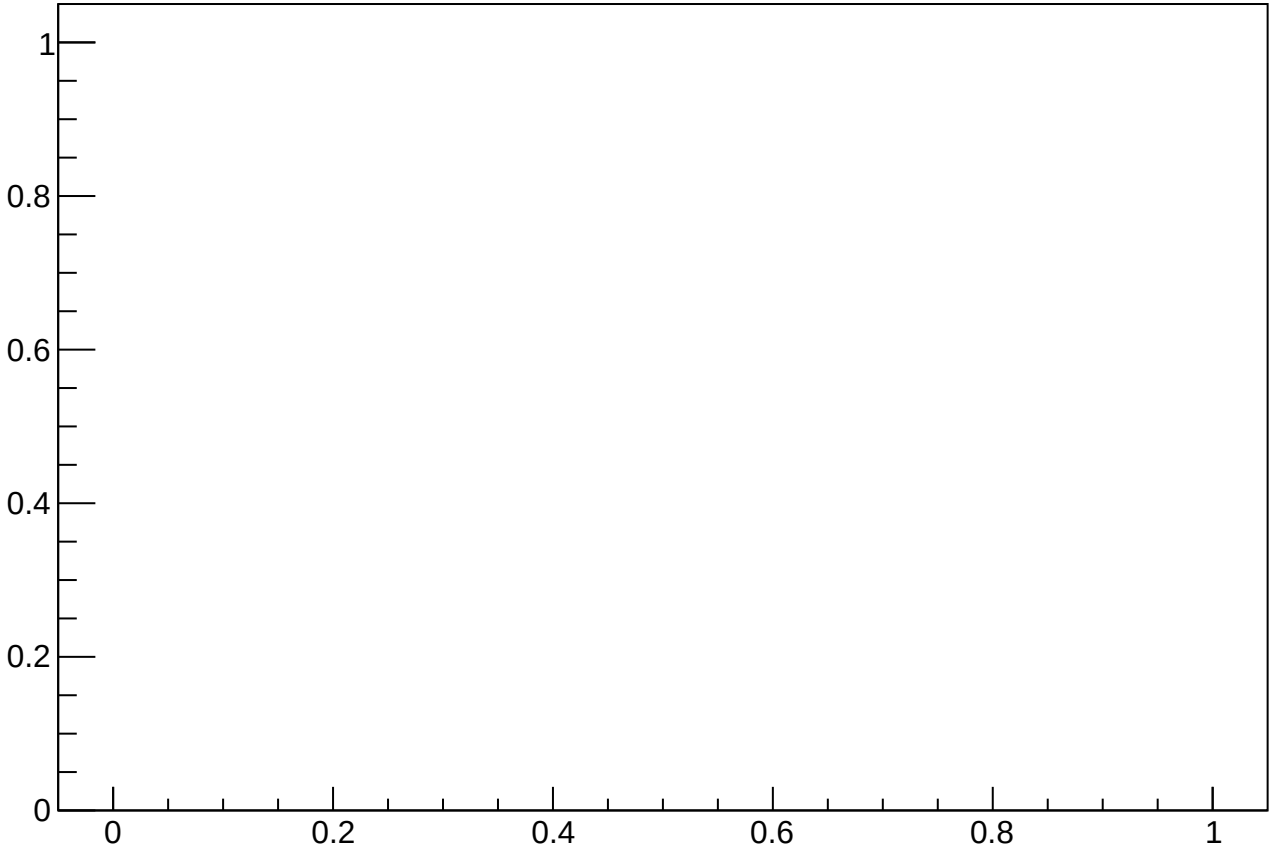

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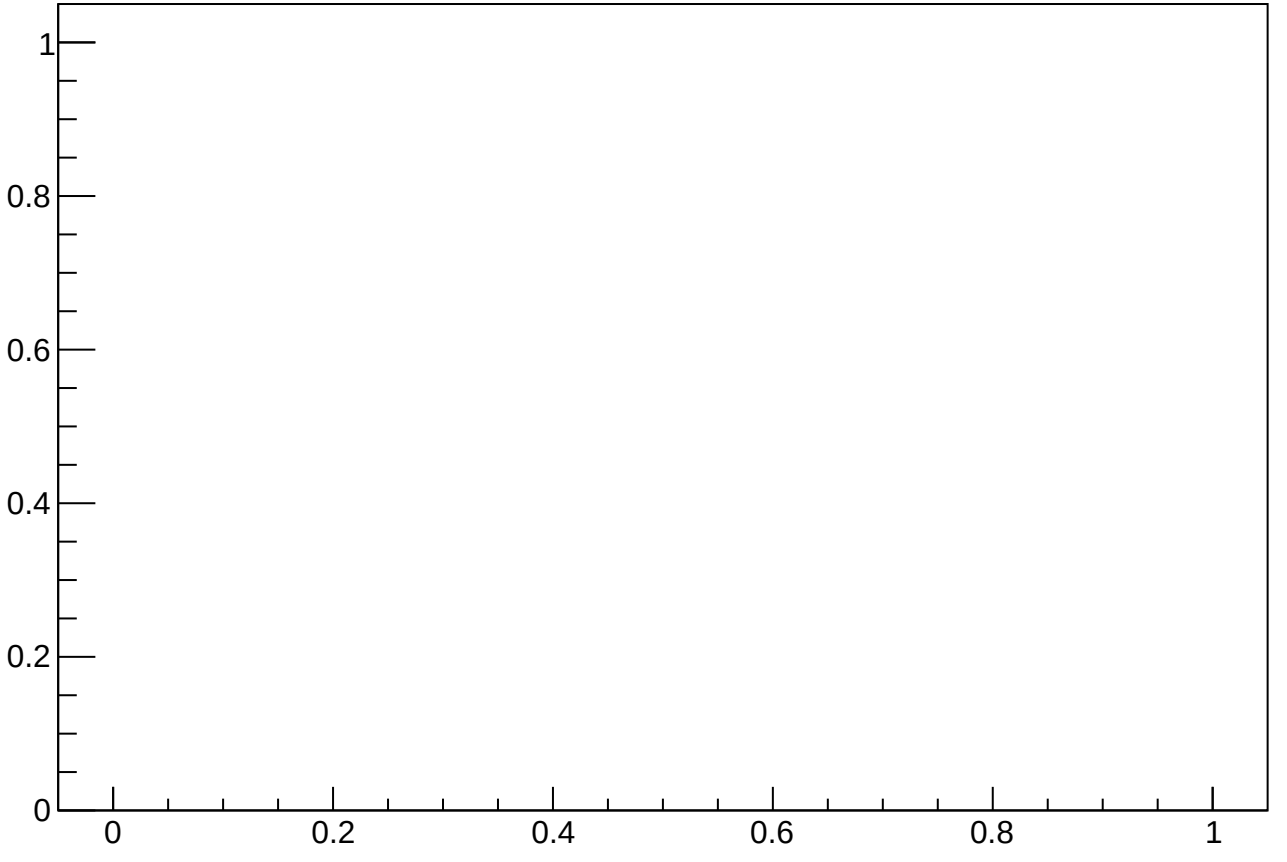
dit_sam1_coil4_Ndata_mean vs Slug



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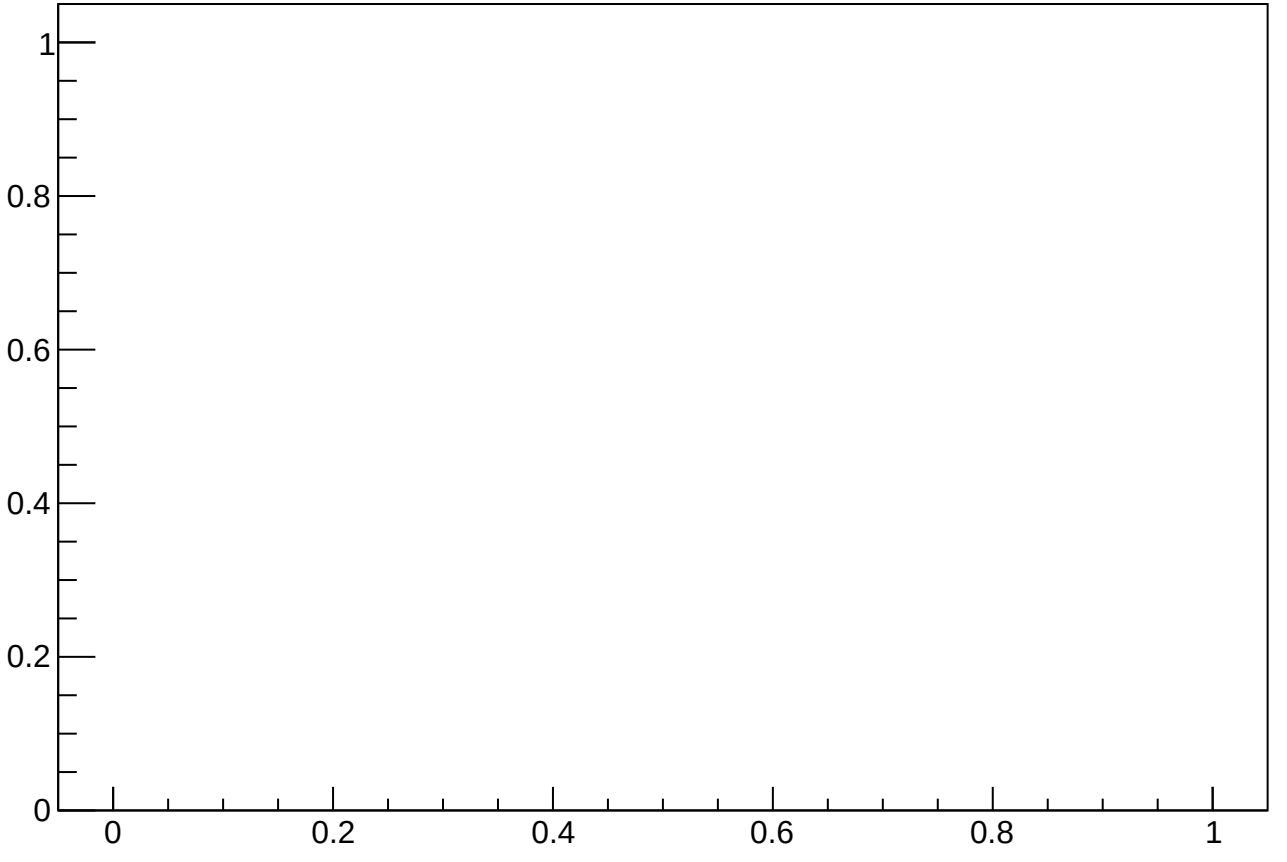
dit_sam2_coil4_mean vs Slug



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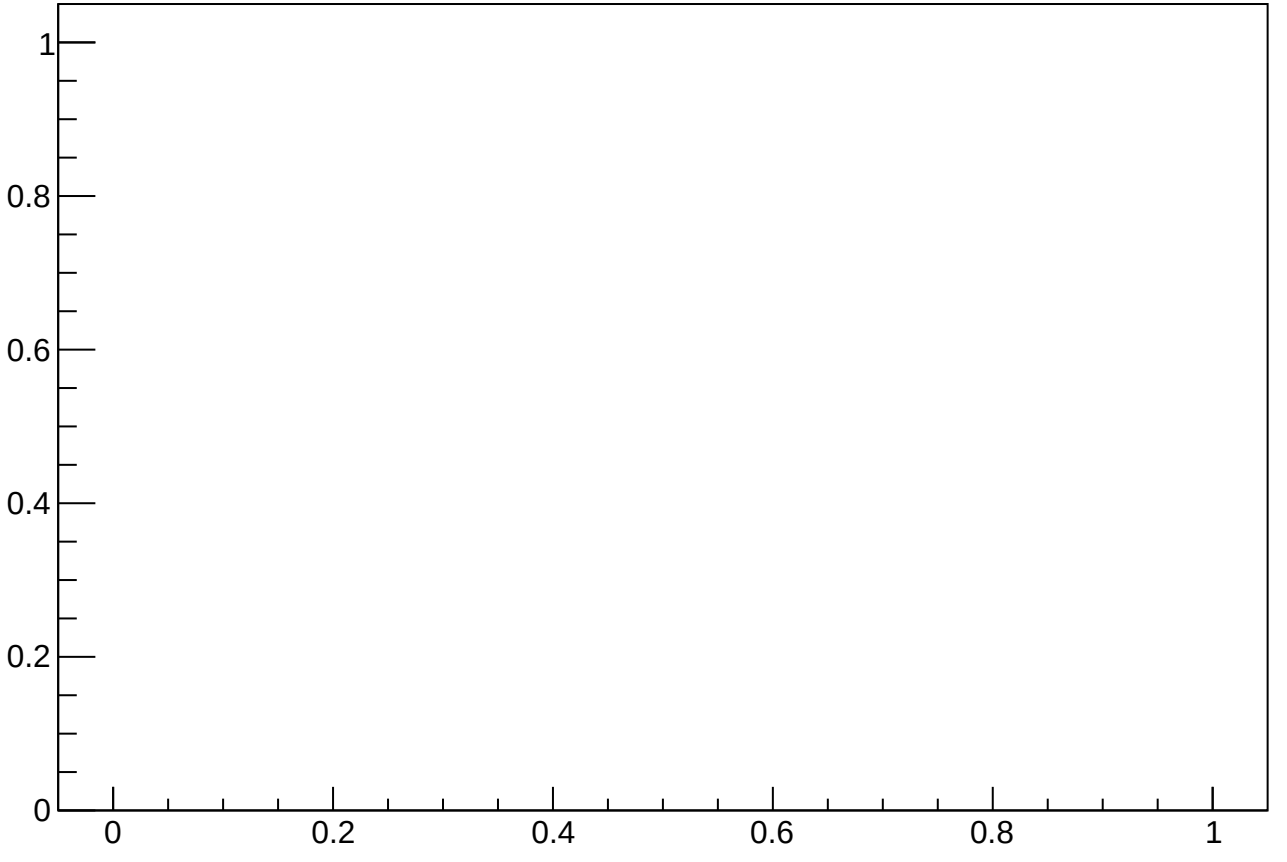
dit_sam2_coil4_err_mean vs Slug



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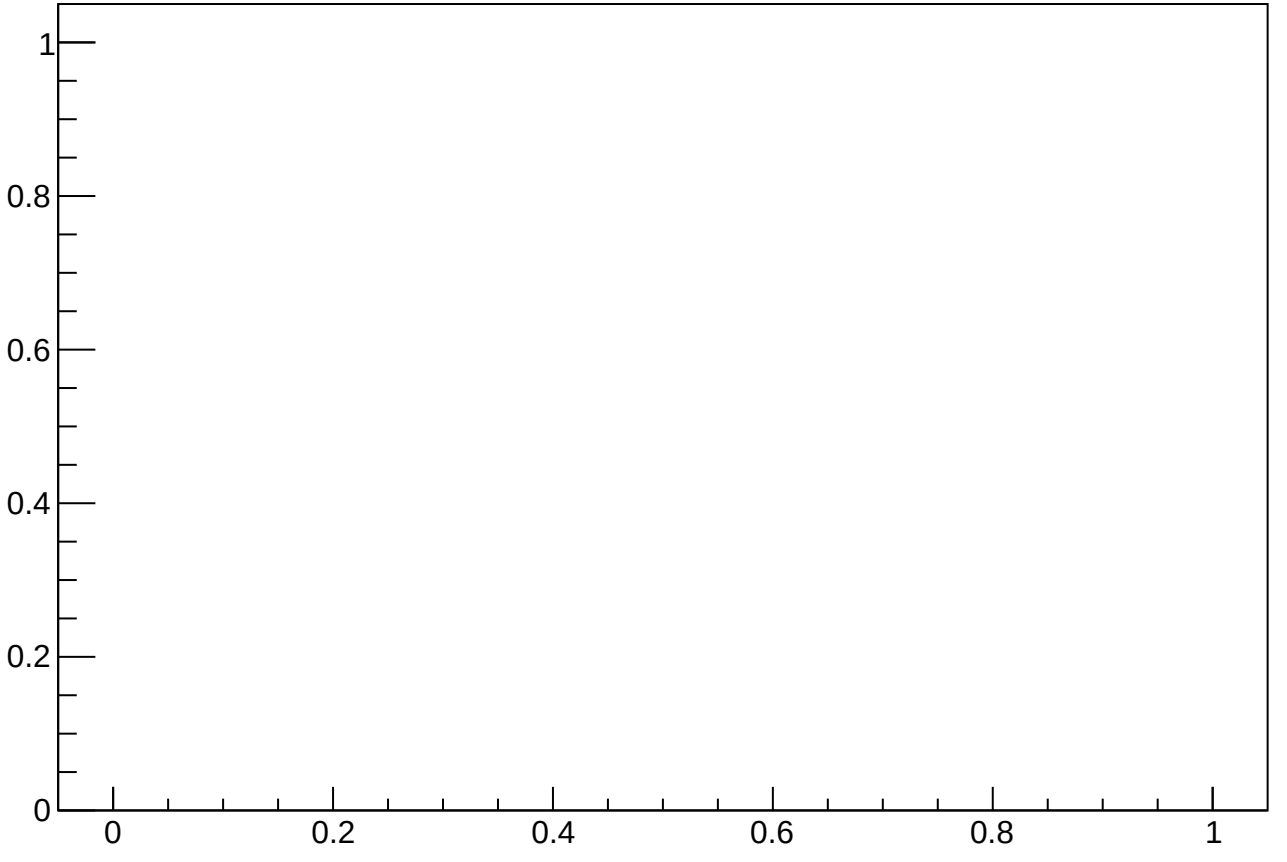
dit_sam2_coil4_Ndata_mean vs Slug



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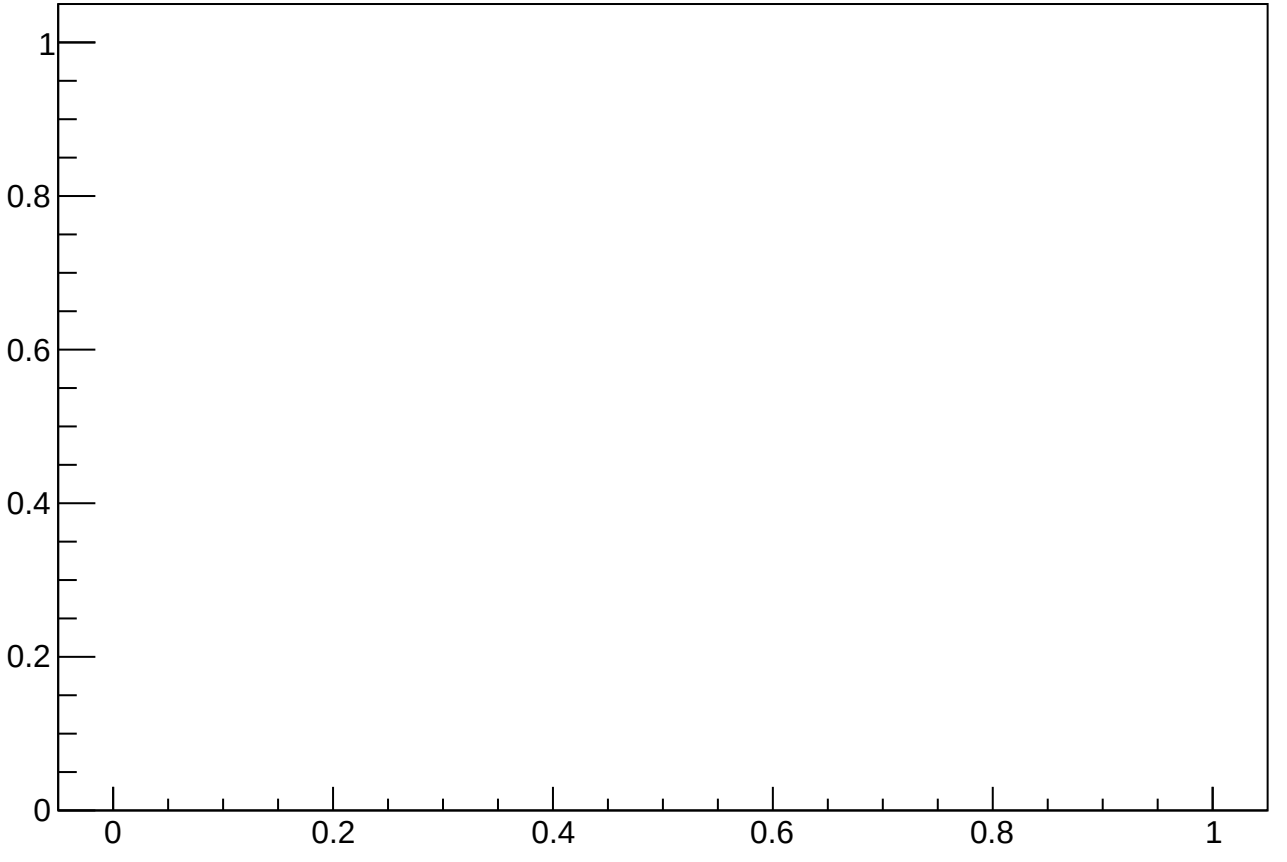
dit_sam3_coil4_mean vs Slug



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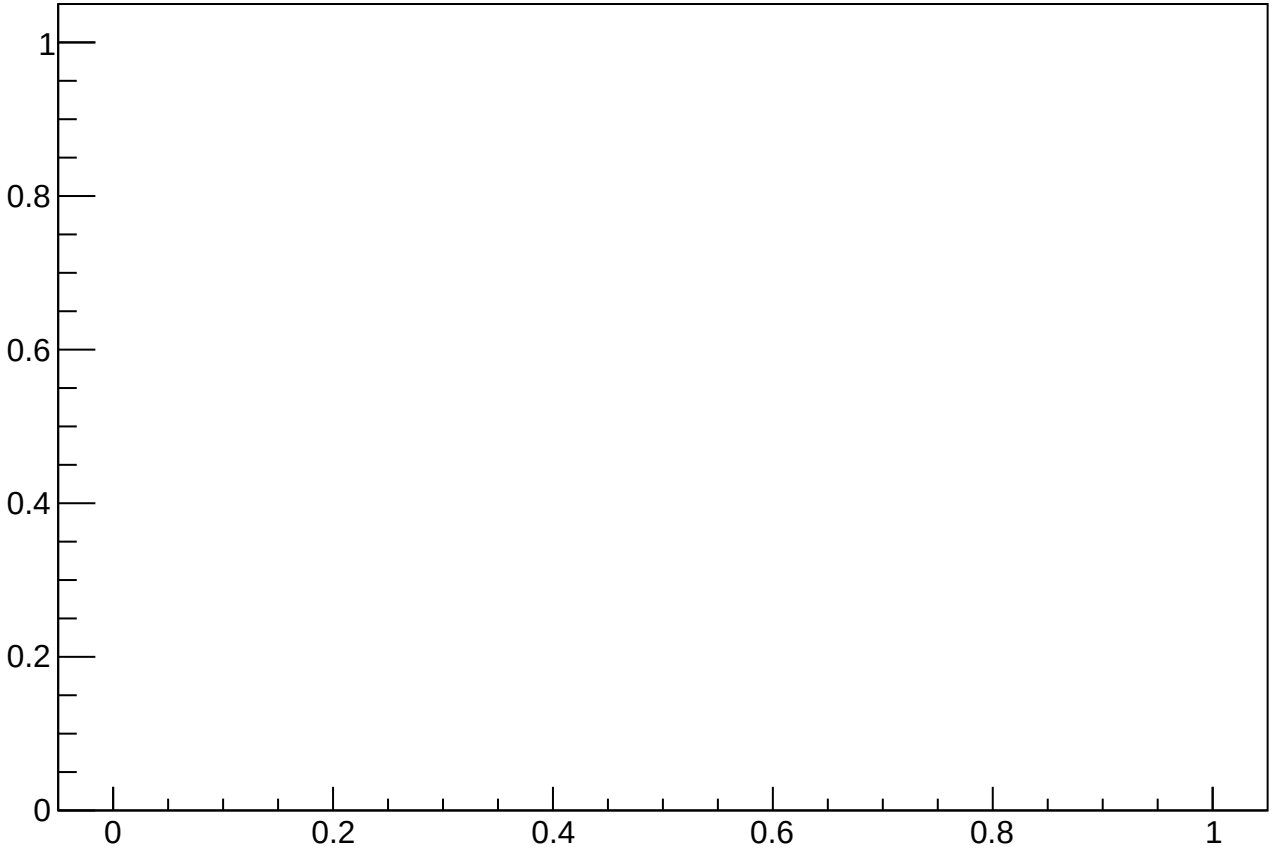
dit_sam3_coil4_err_mean vs Slug



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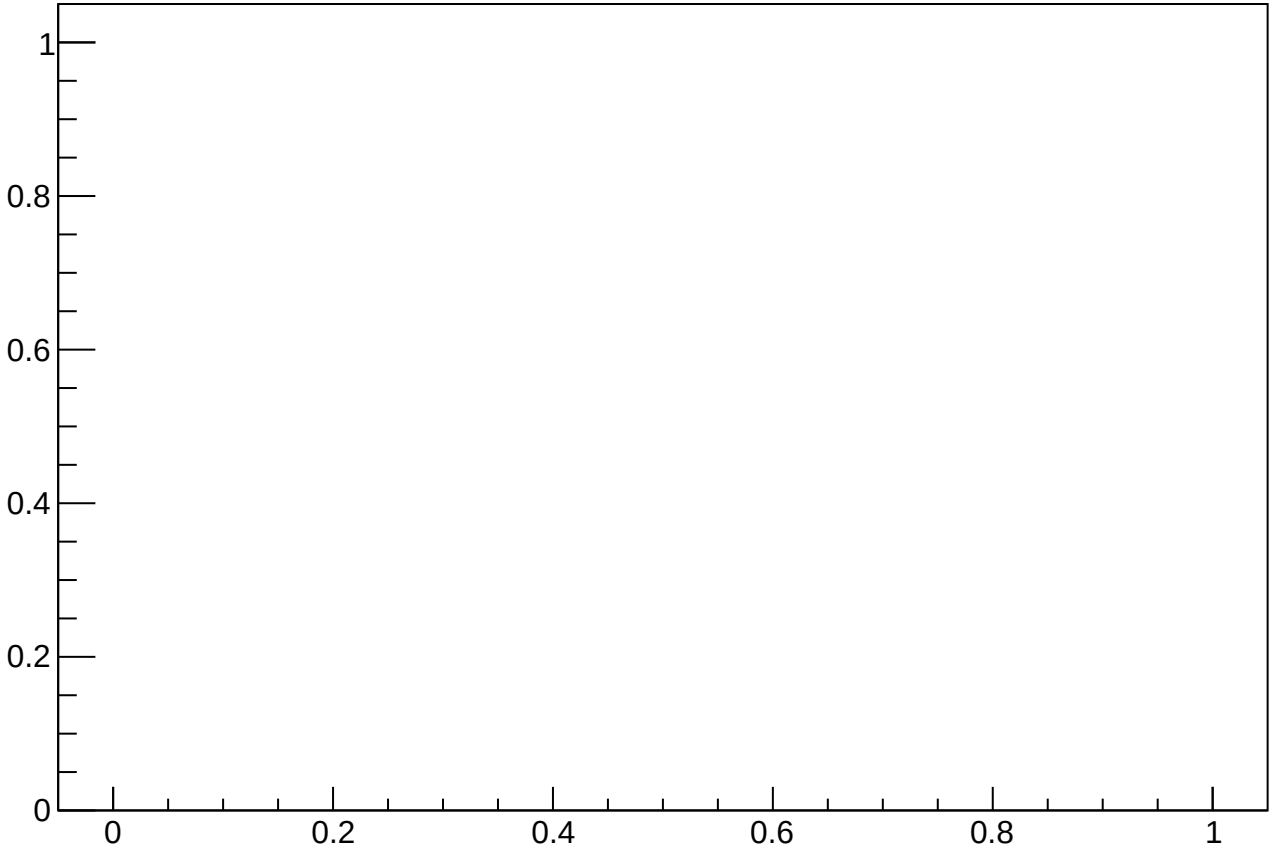

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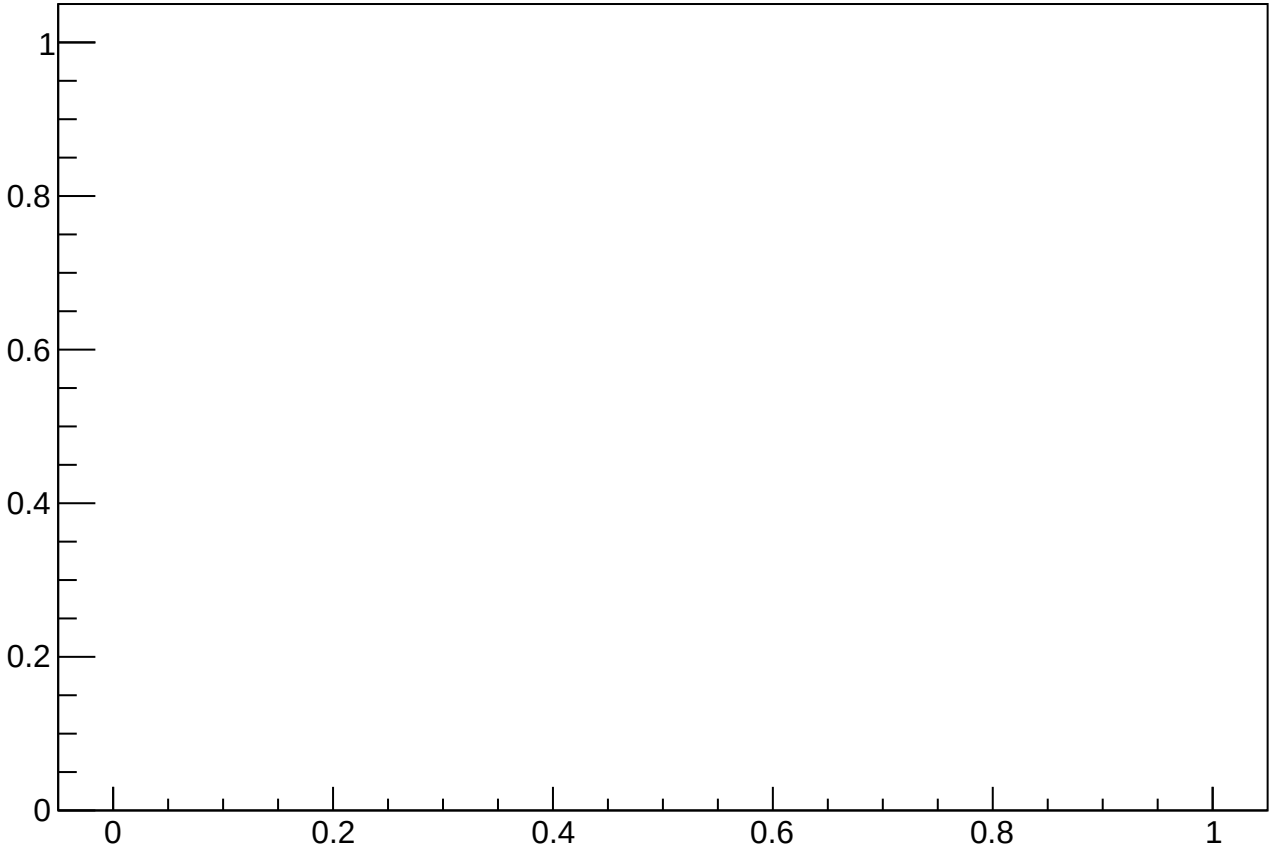

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+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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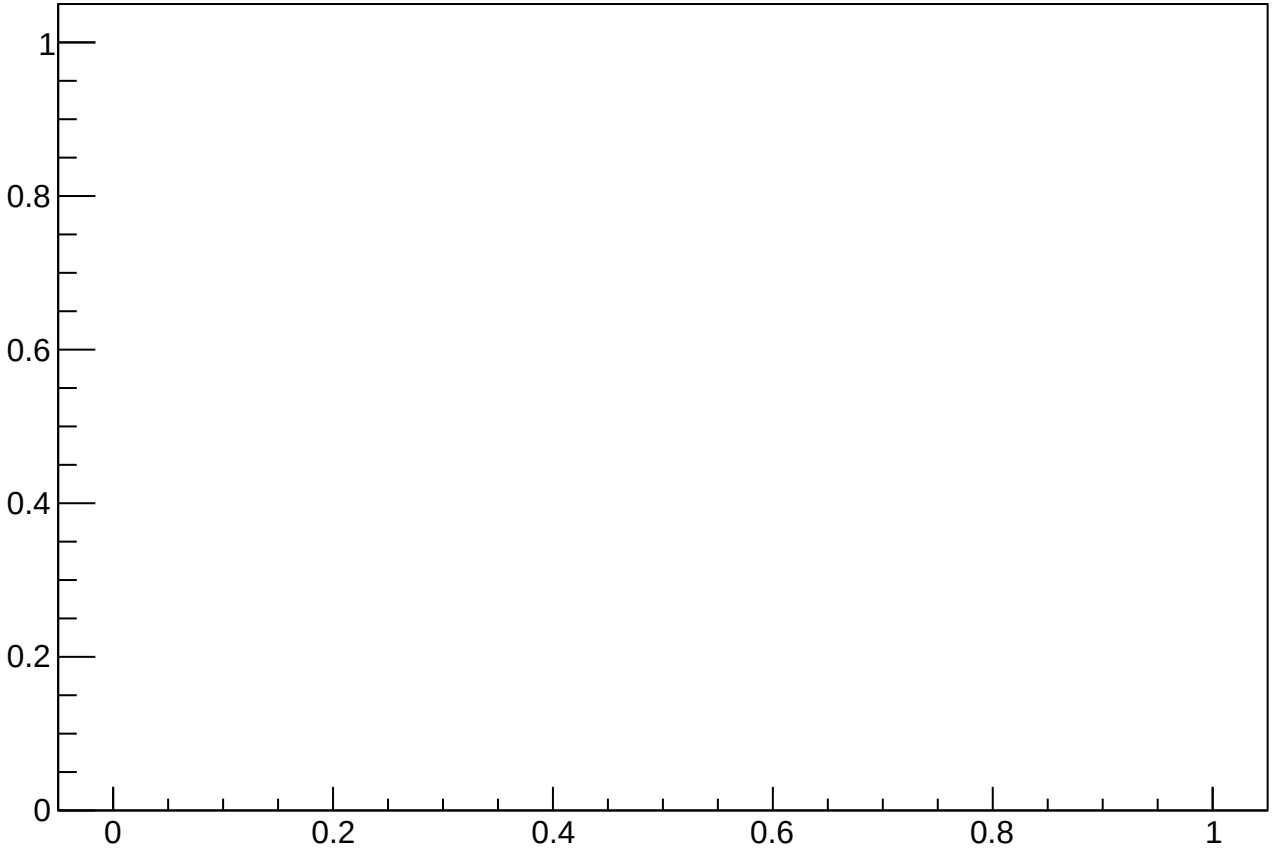
dit_sam4_coil4_err_mean vs Slug



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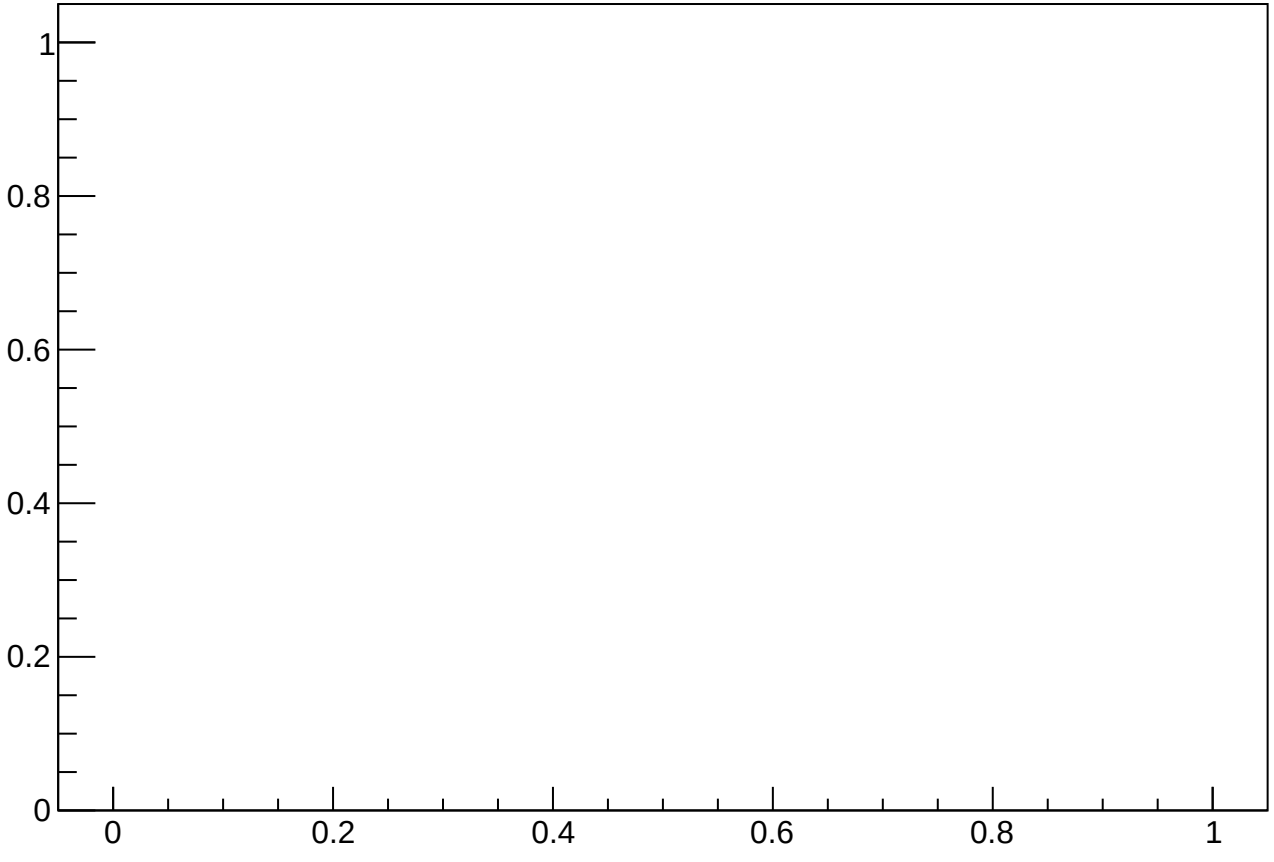
+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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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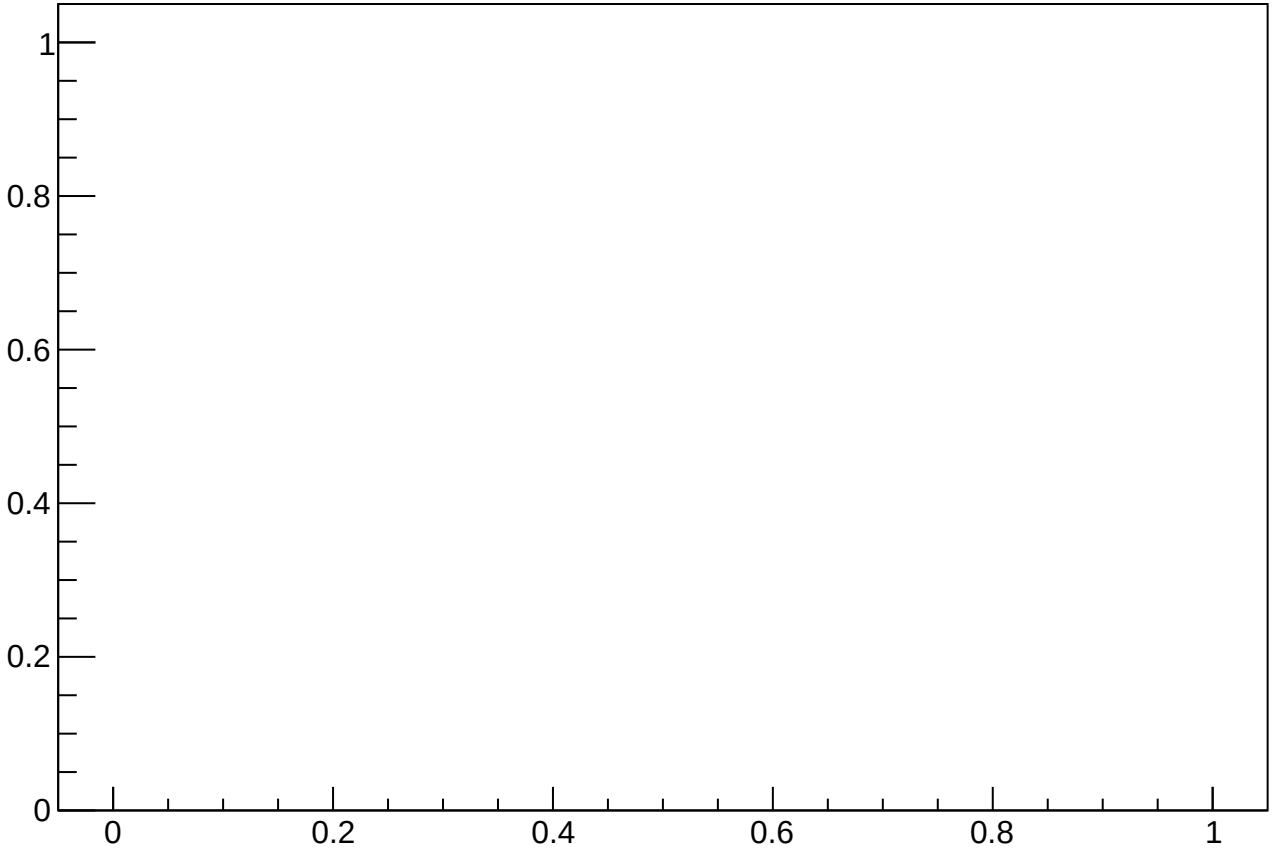
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam5_coil4_mean vs Slug



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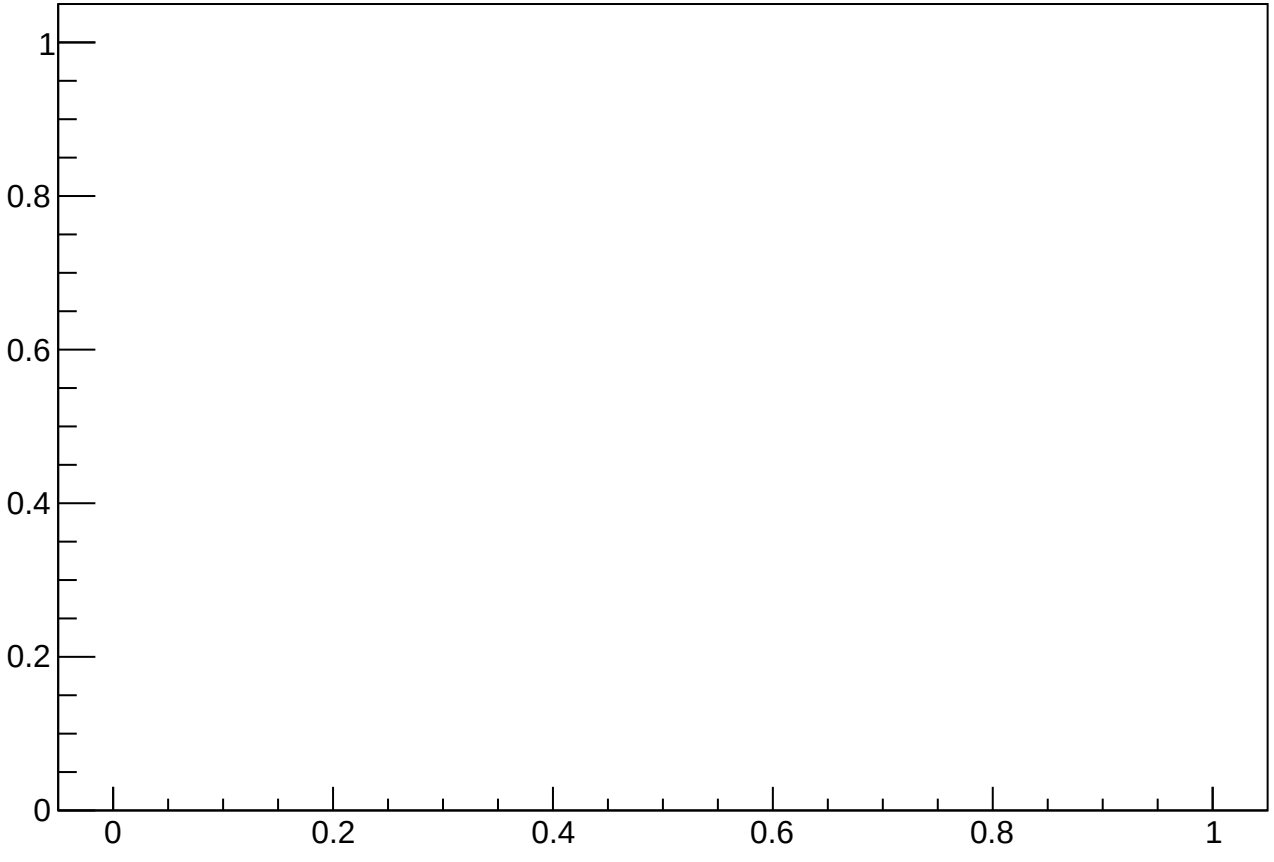
dit_sam5_coil4_err_mean vs Slug



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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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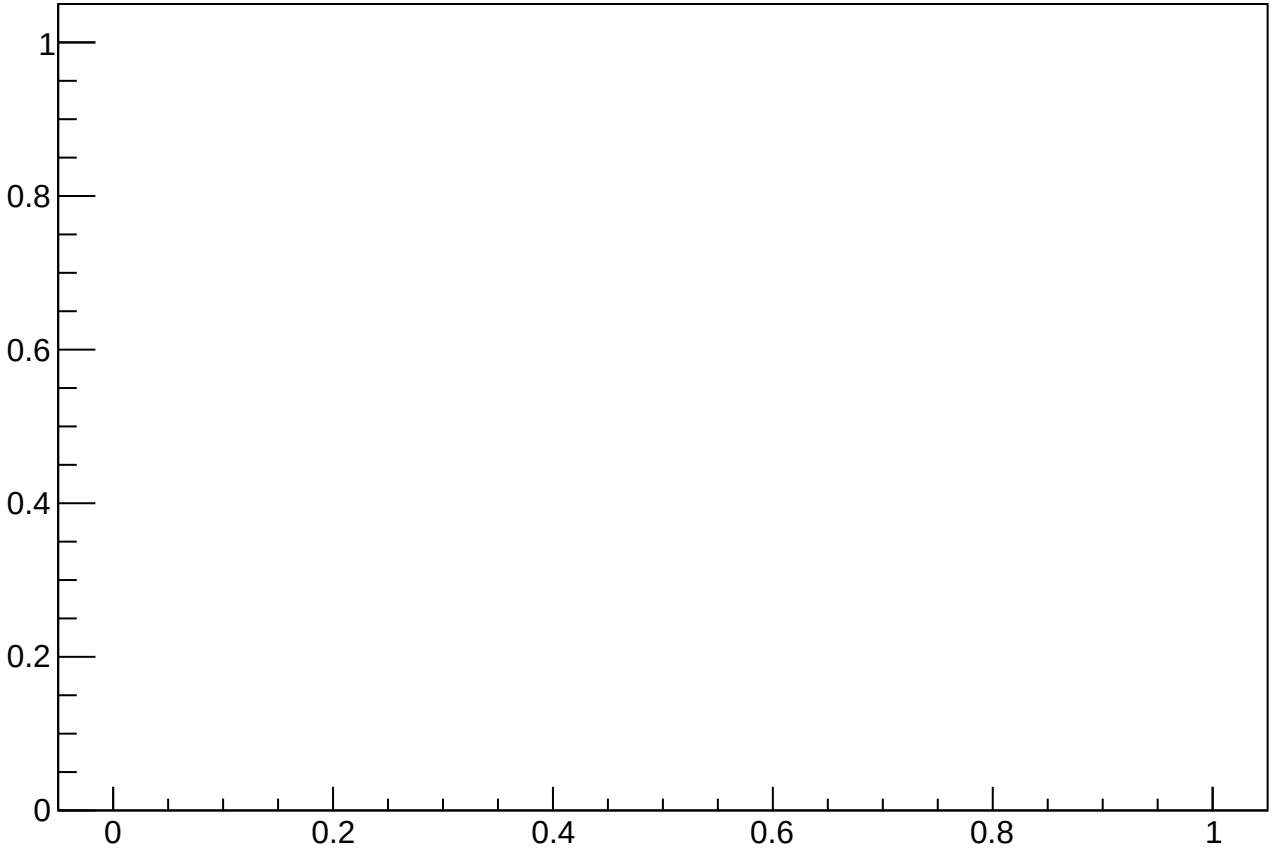
dit_sam5_coil4_Ndata_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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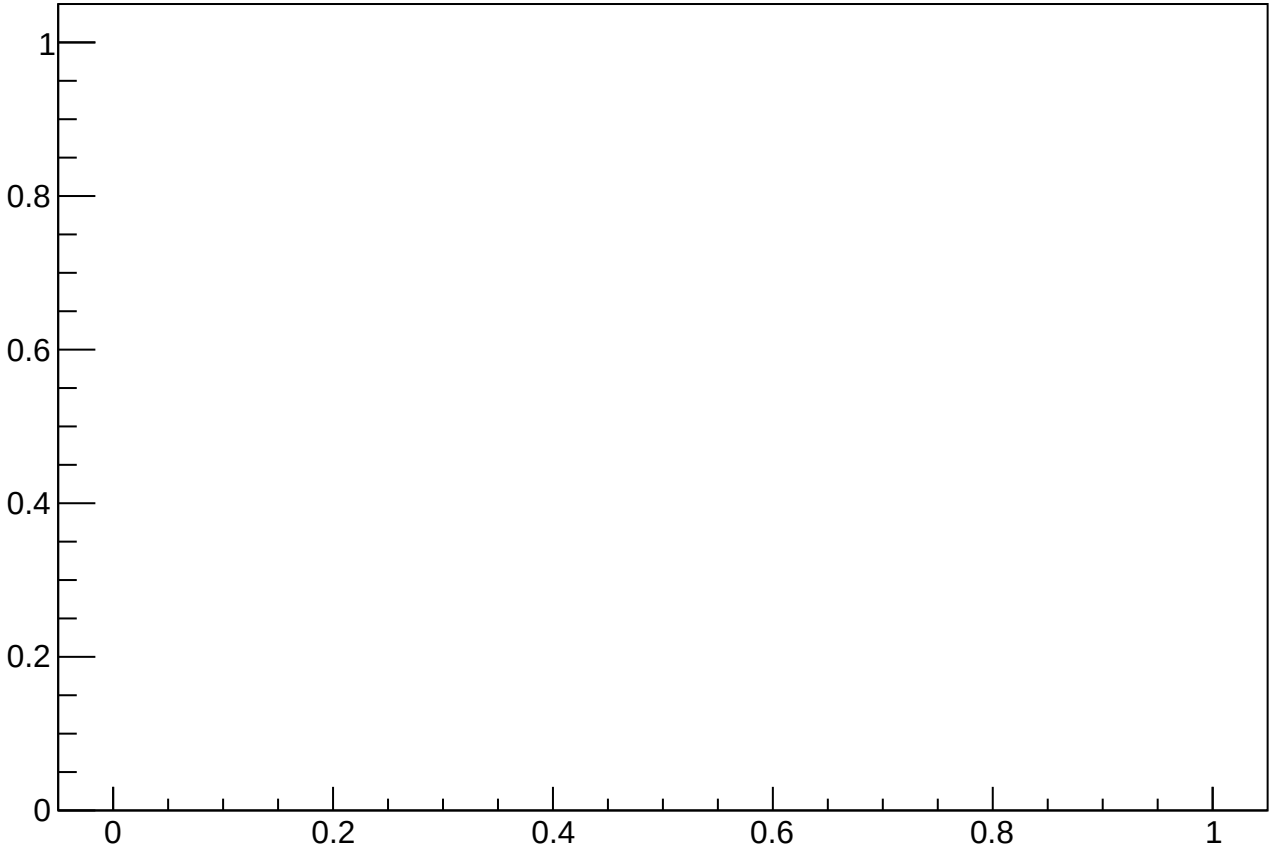
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_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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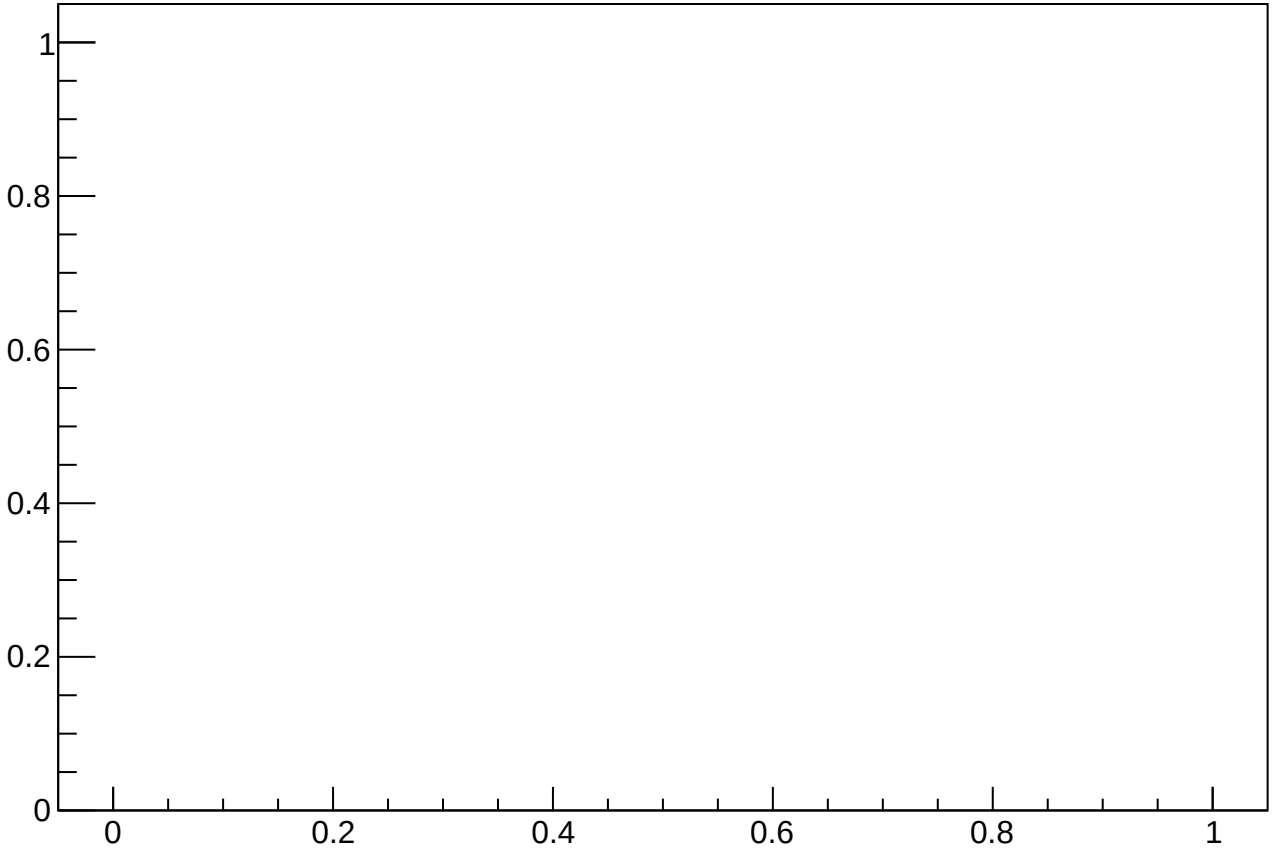
dit_sam6_coil4_err_mean vs Slug



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All: 0.000+/-0.000 χ^2/NDF: 0.0/0

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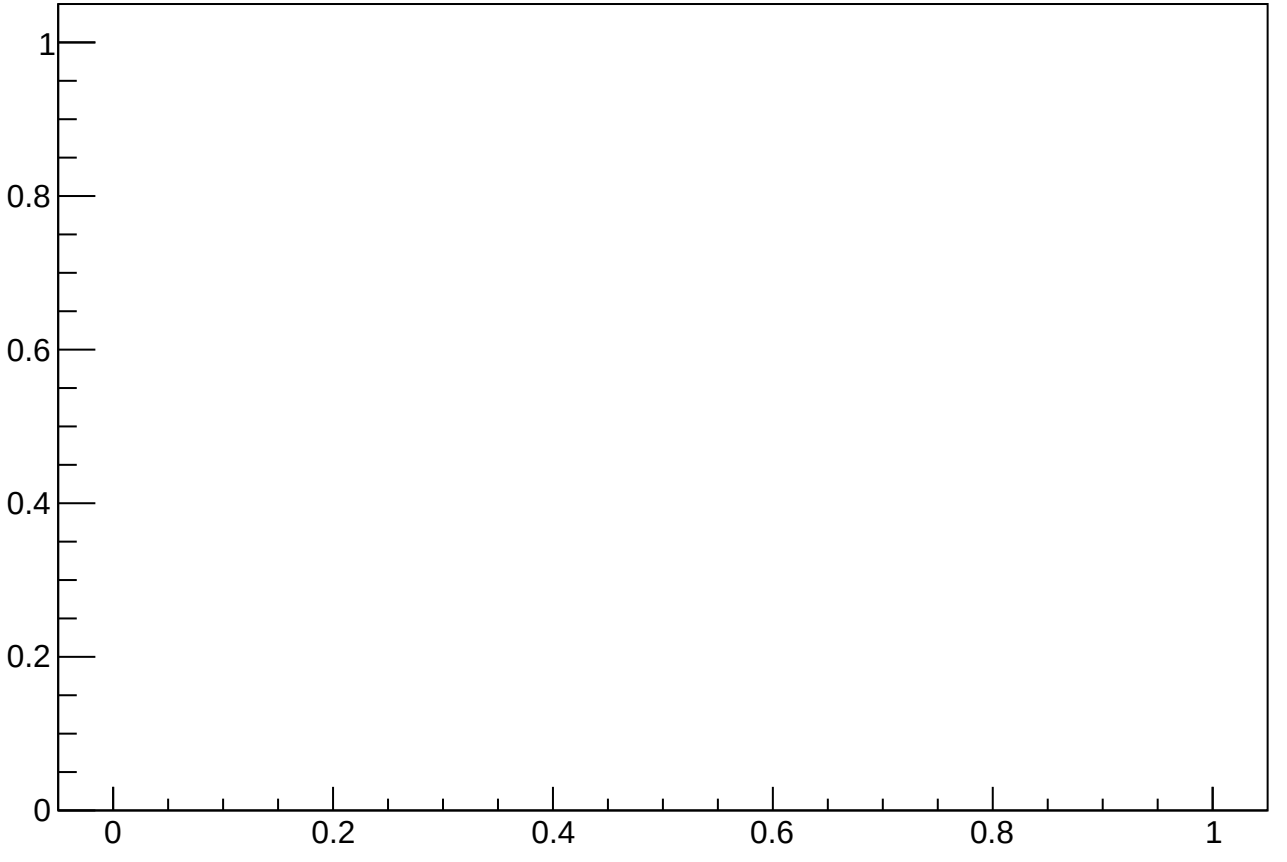
dit_sam6_coil4_Ndata_mean vs Slug



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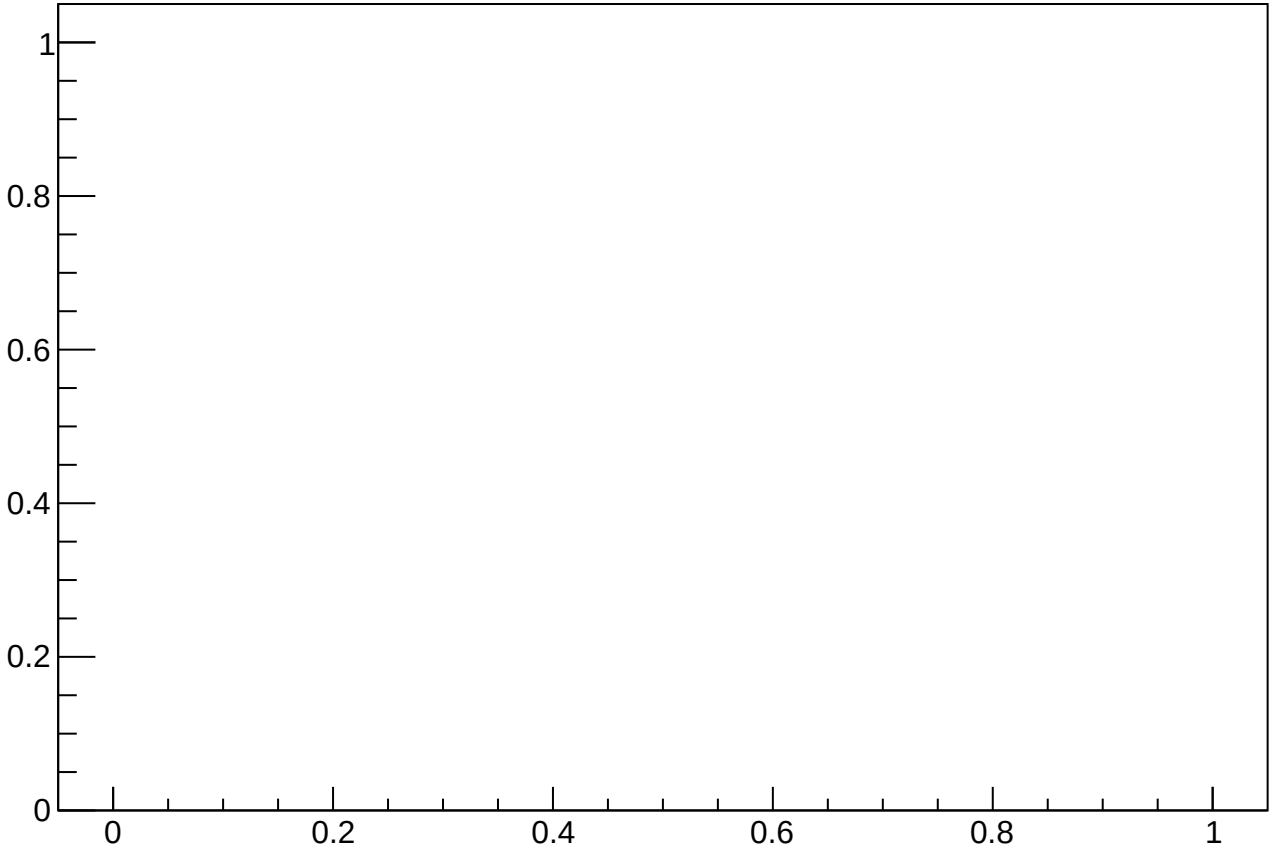
dit_sam7_coil4_mean vs Slug



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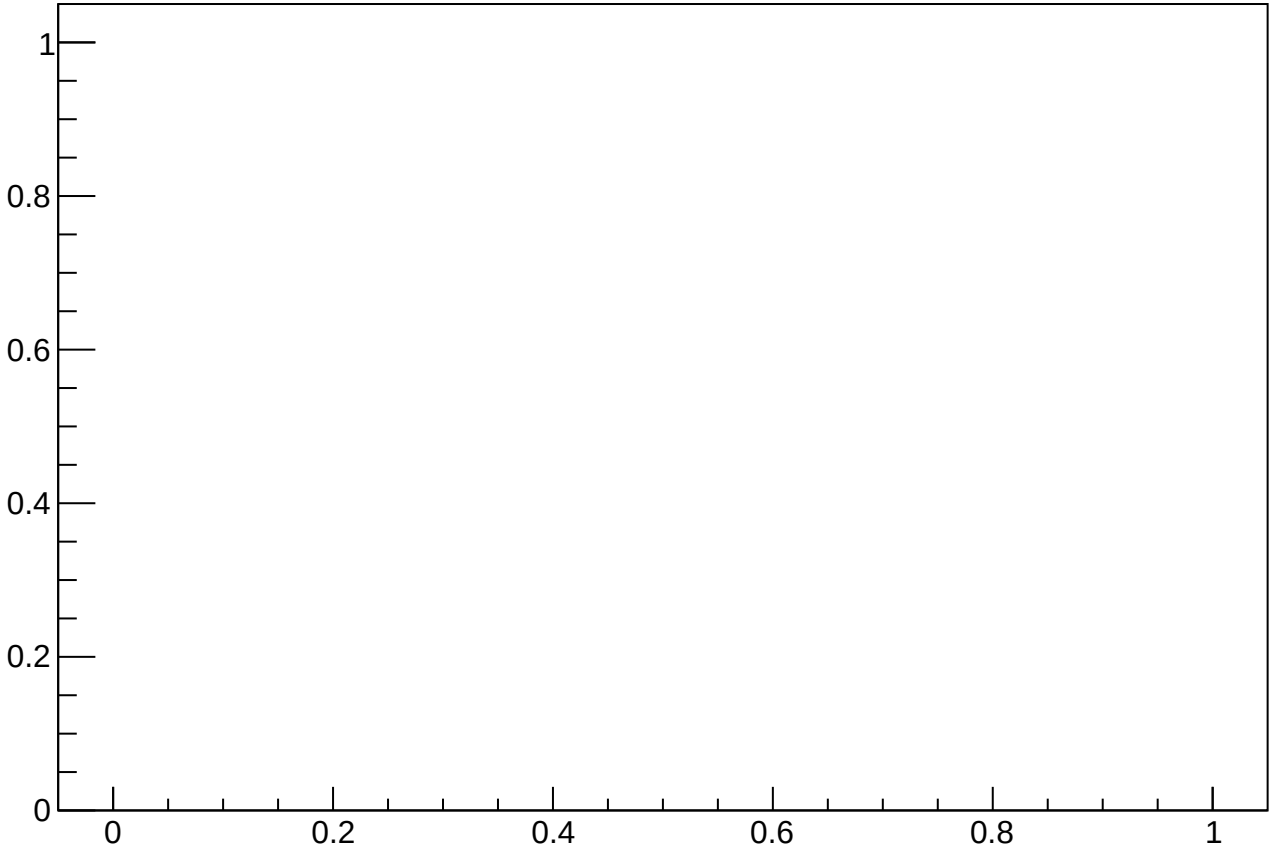
dit_sam7_coil4_err_mean vs Slug



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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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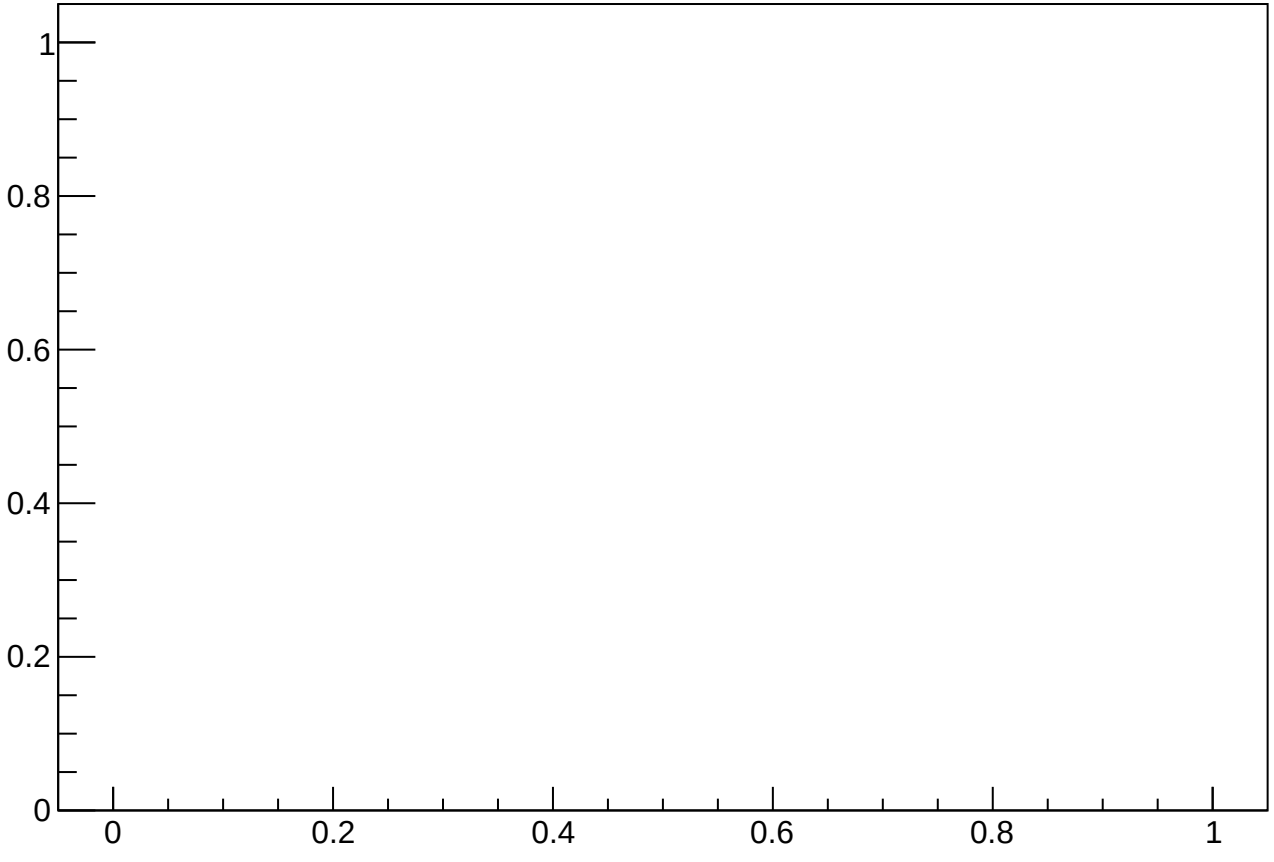
dit_sam7_coil4_Ndata_mean vs Slug



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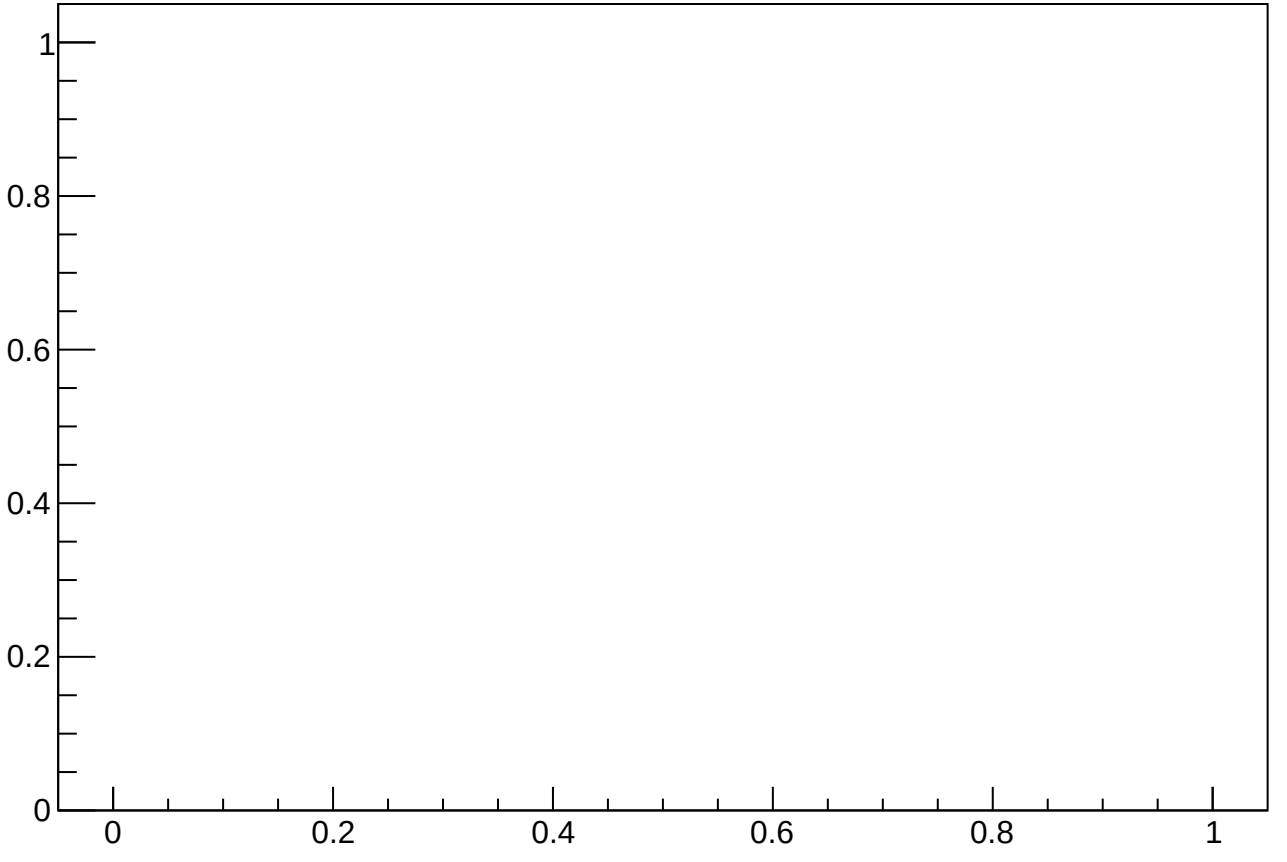
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam8_coil4_mean vs Slug



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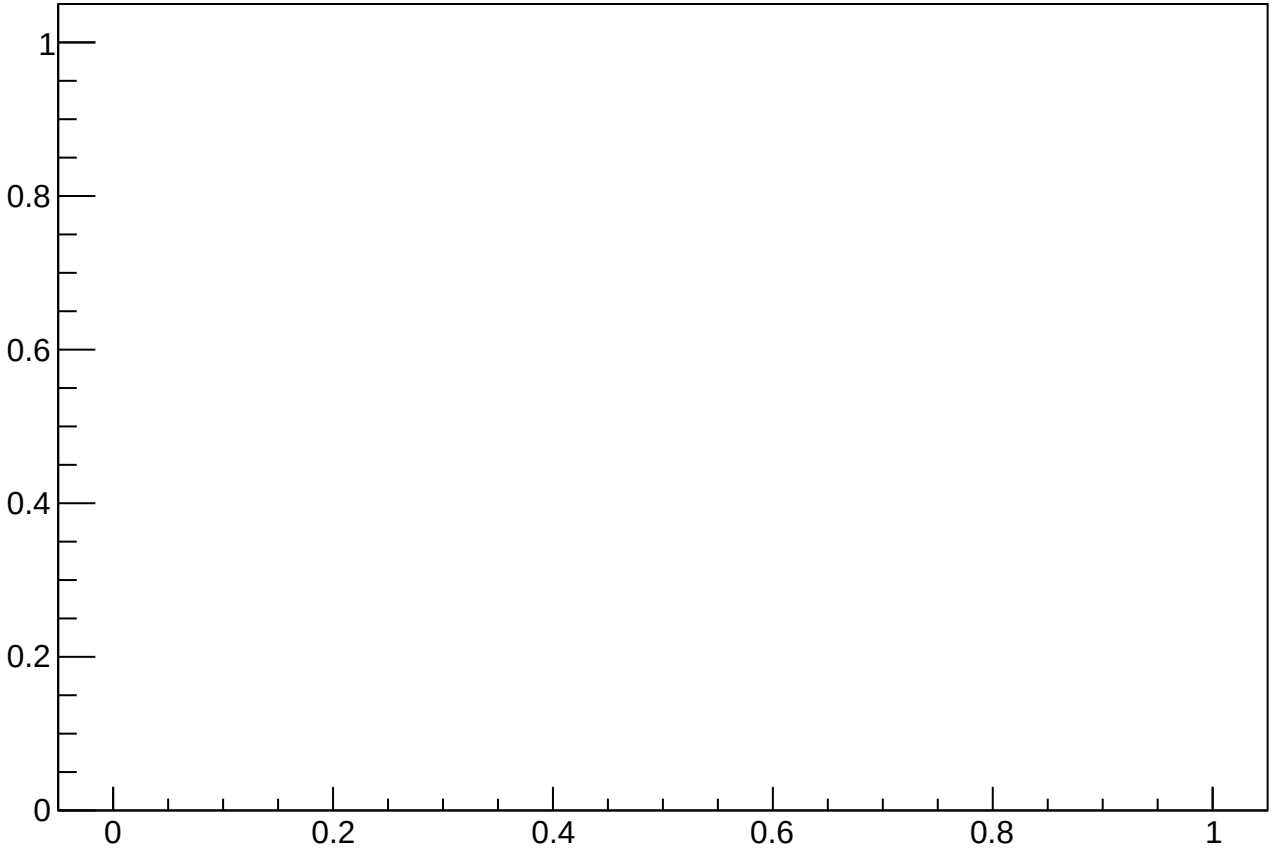
dit_sam8_coil4_err_mean vs Slug



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+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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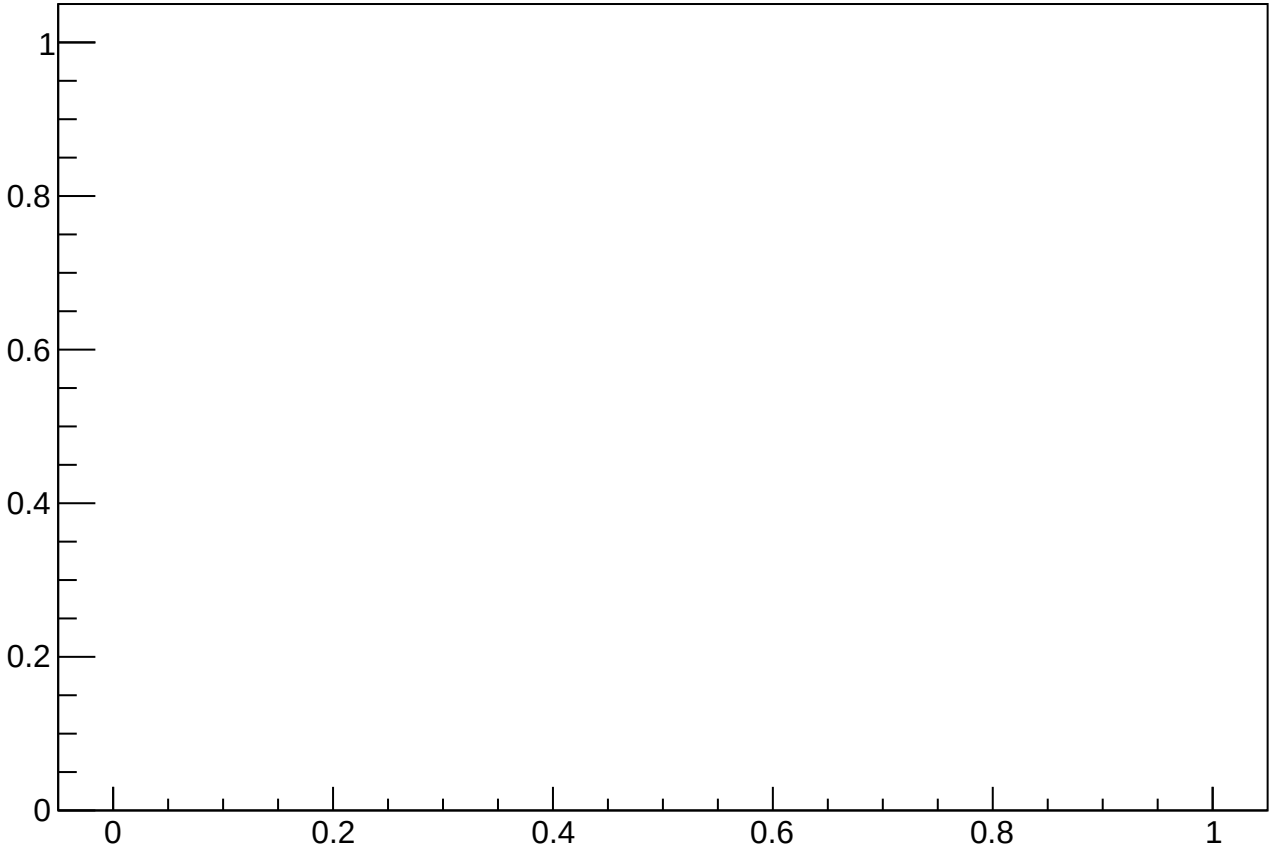
dit_sam8_coil4_Ndata_mean vs Slug



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+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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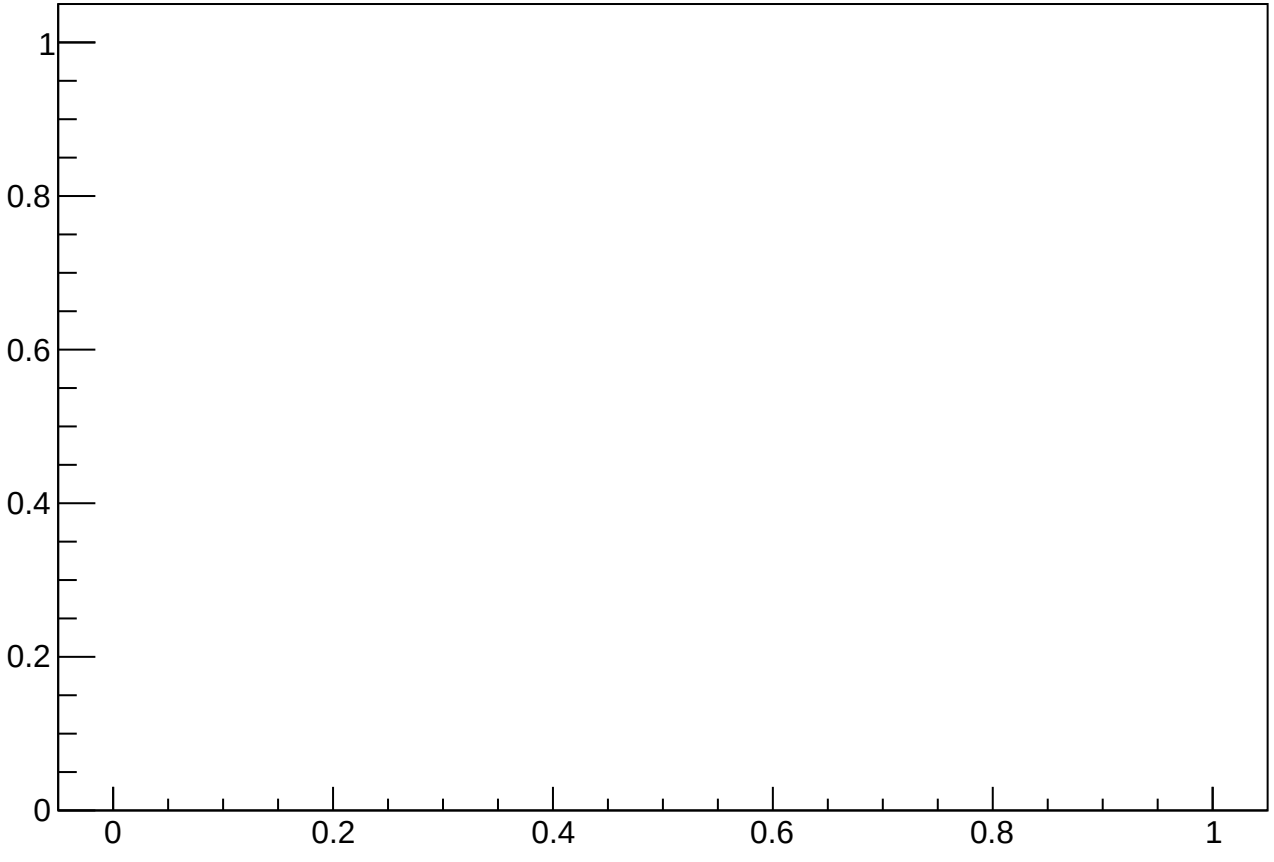
dit_4aX_coil6_mean vs Slug



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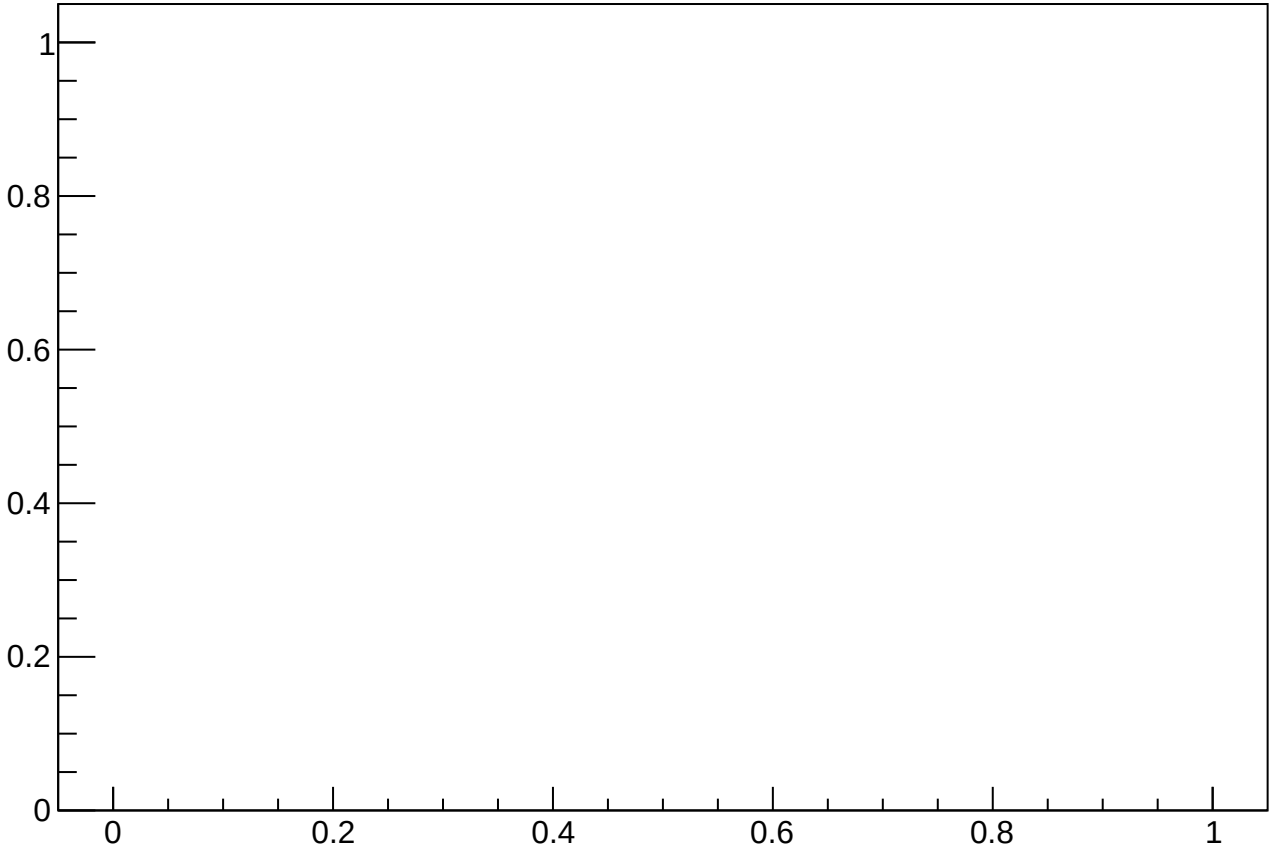
dit_4aX_coil6_err_mean vs Slug



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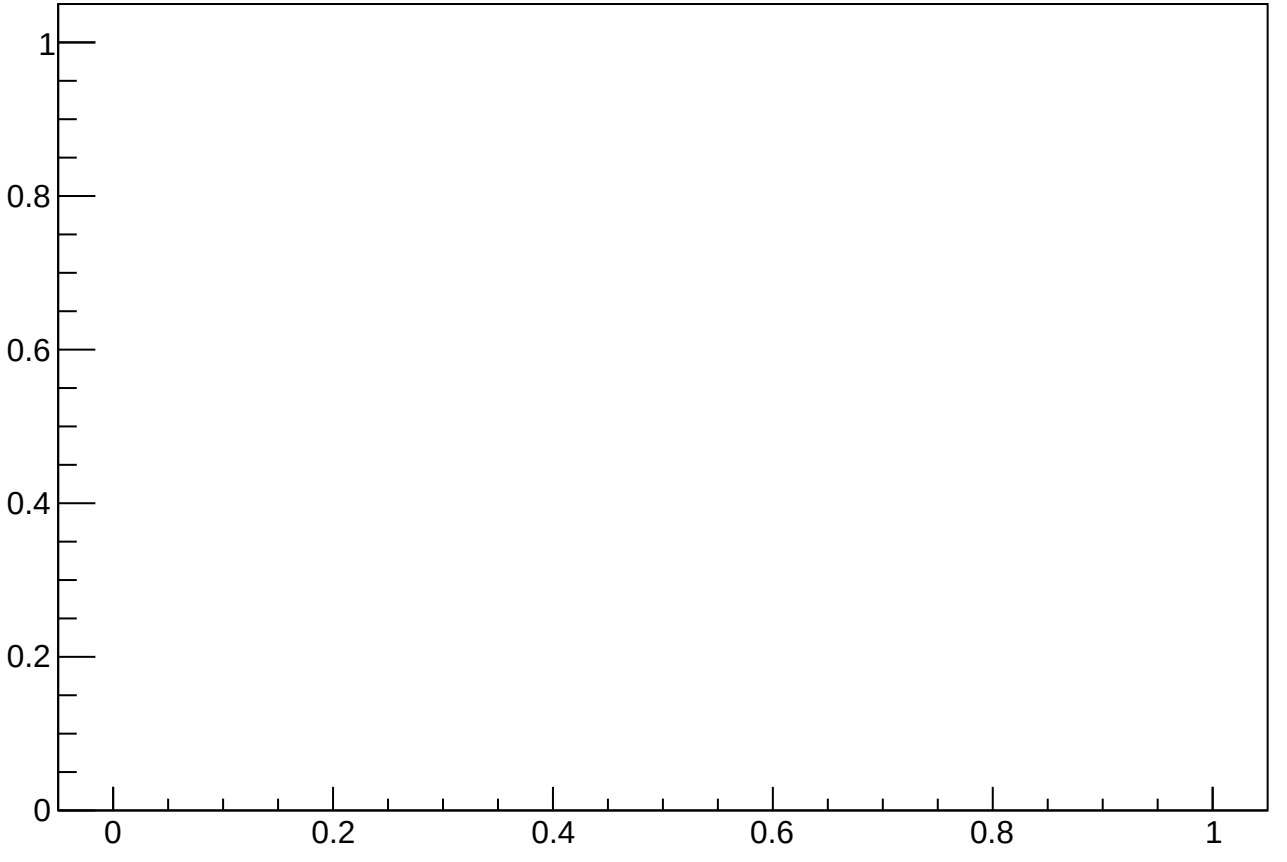
dit_4aX_coil6_Ndata_mean vs Slug



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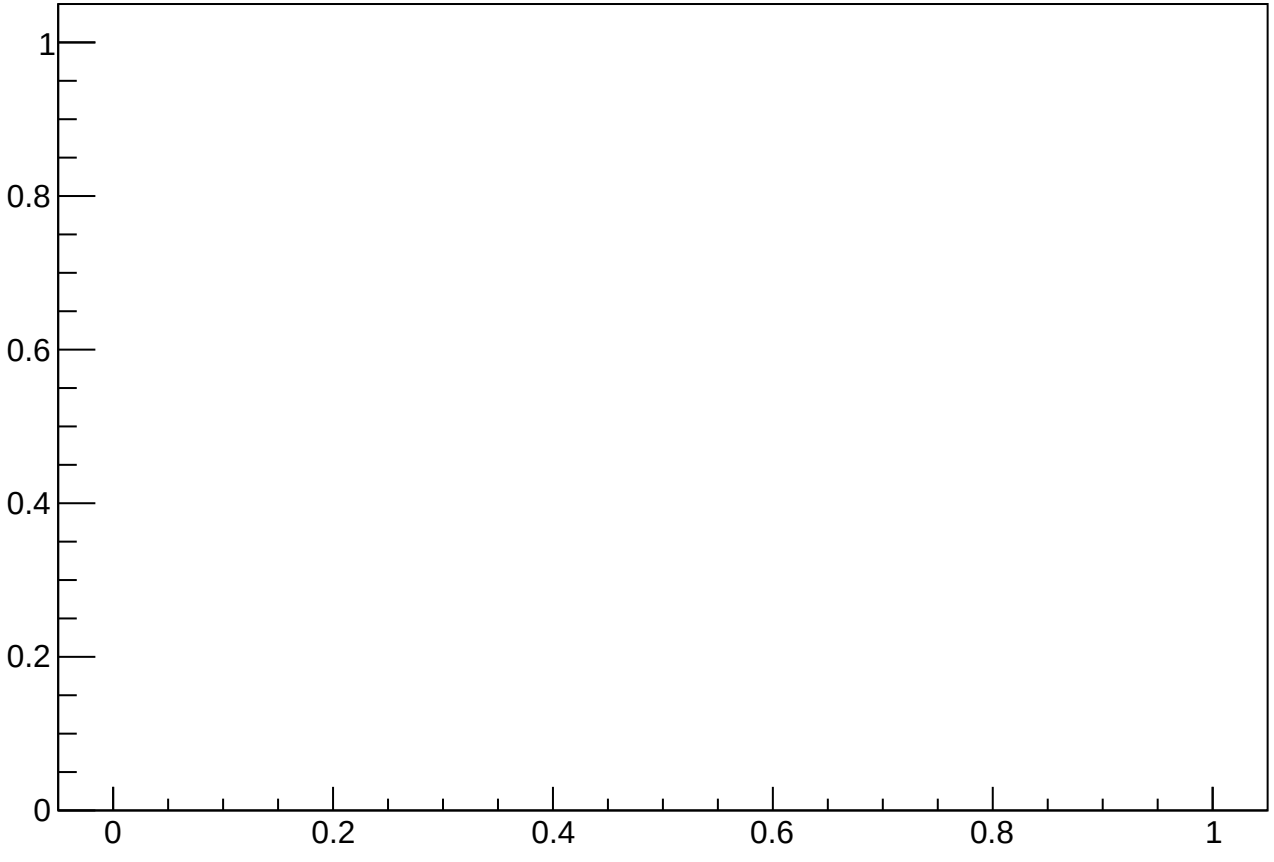
dit_4eX_coil6_mean vs Slug



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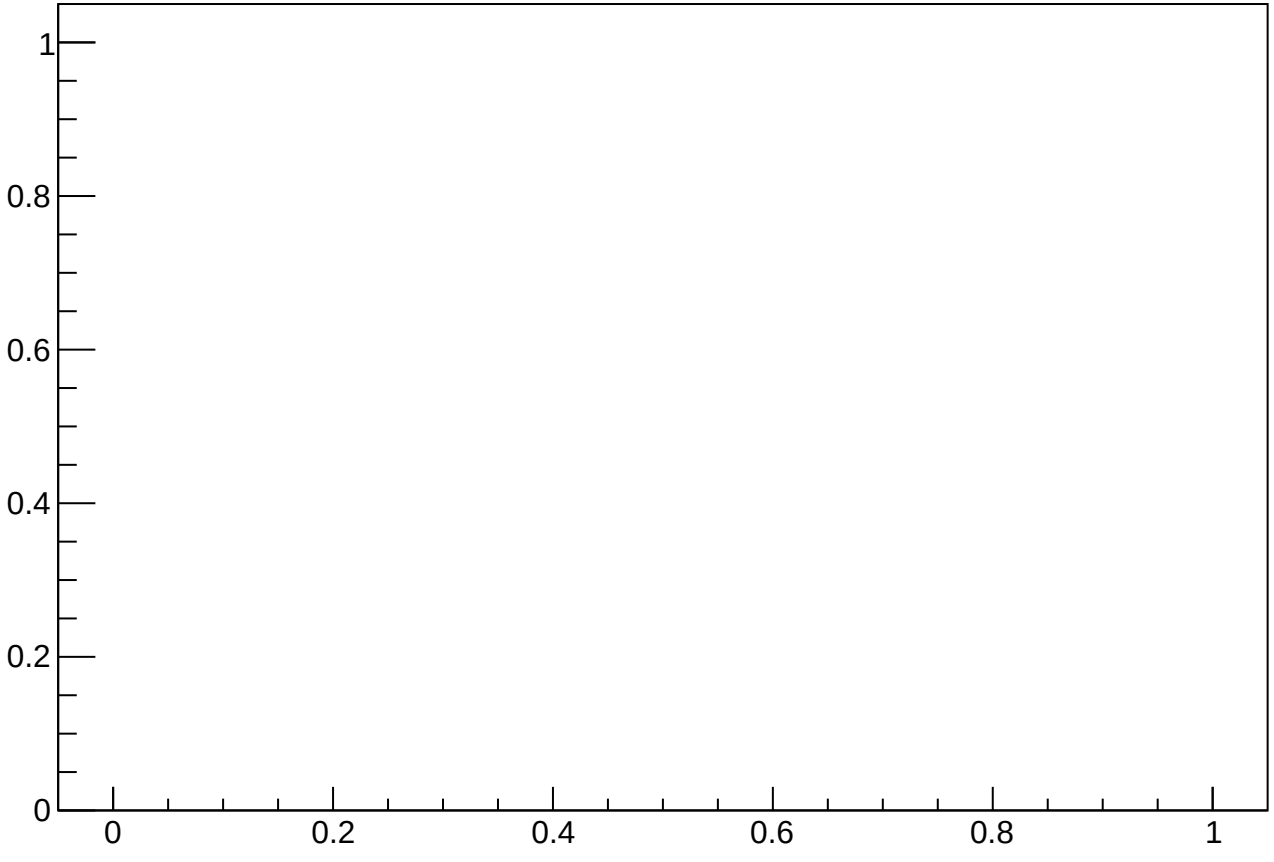
dit_4eX_coil6_err_mean vs Slug



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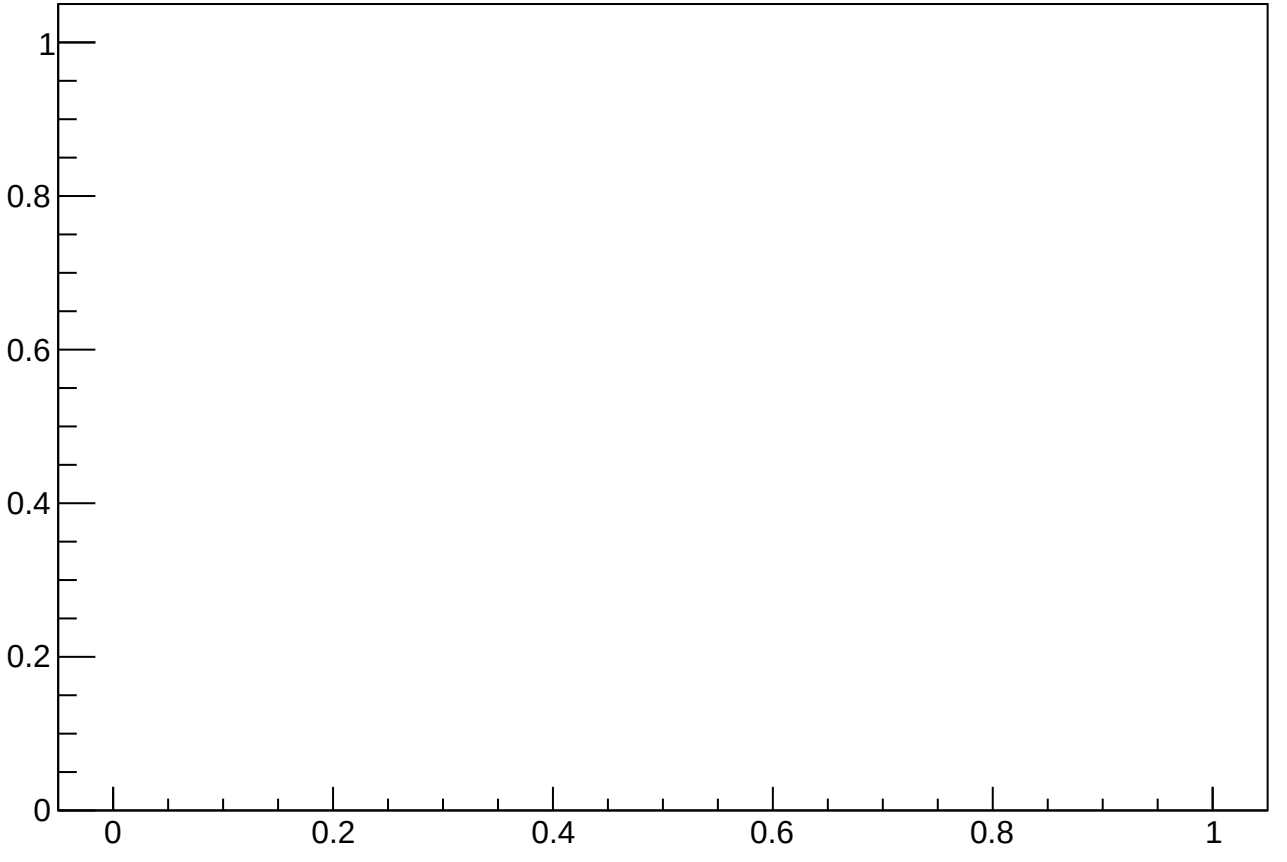
dit_4eX_coil6_Ndata_mean vs Slug



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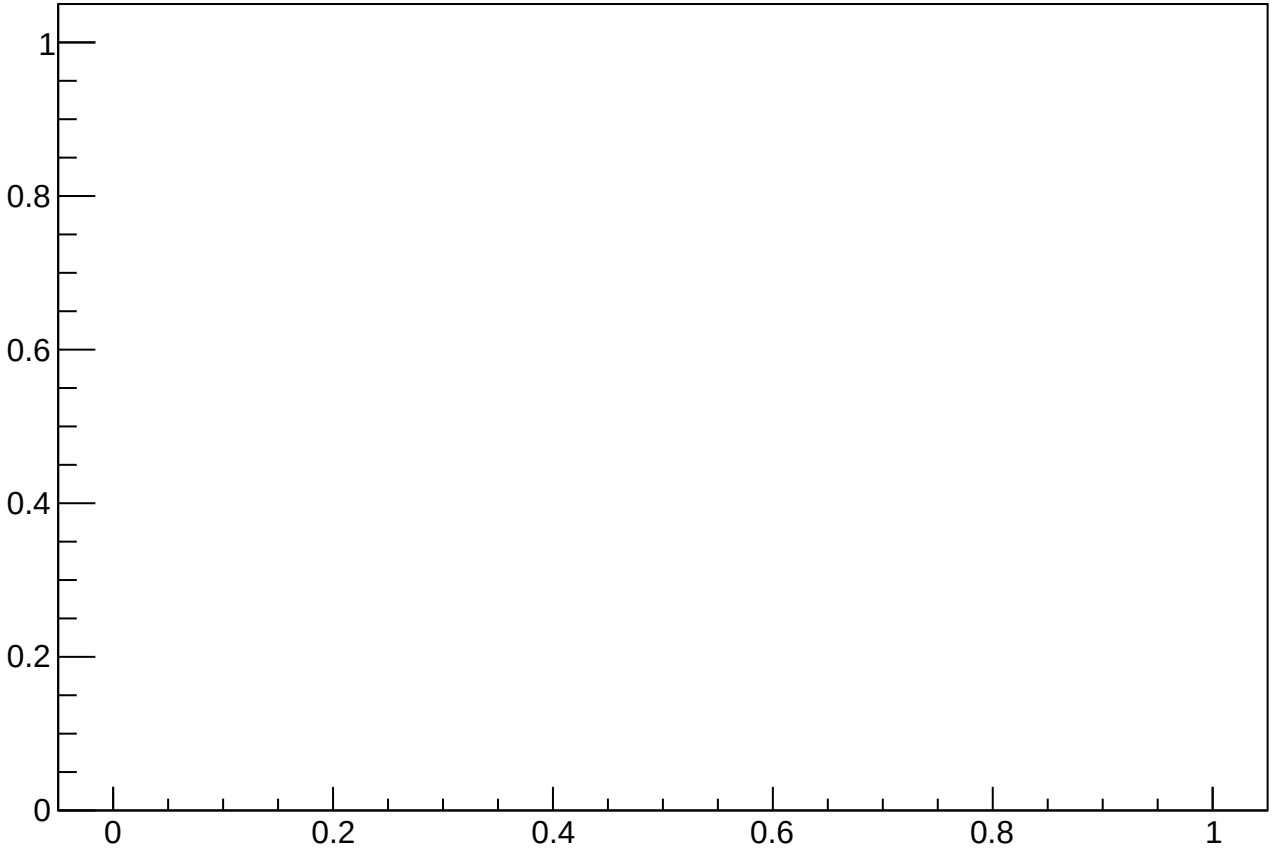
dit_11X12X_coil6_mean vs Slug



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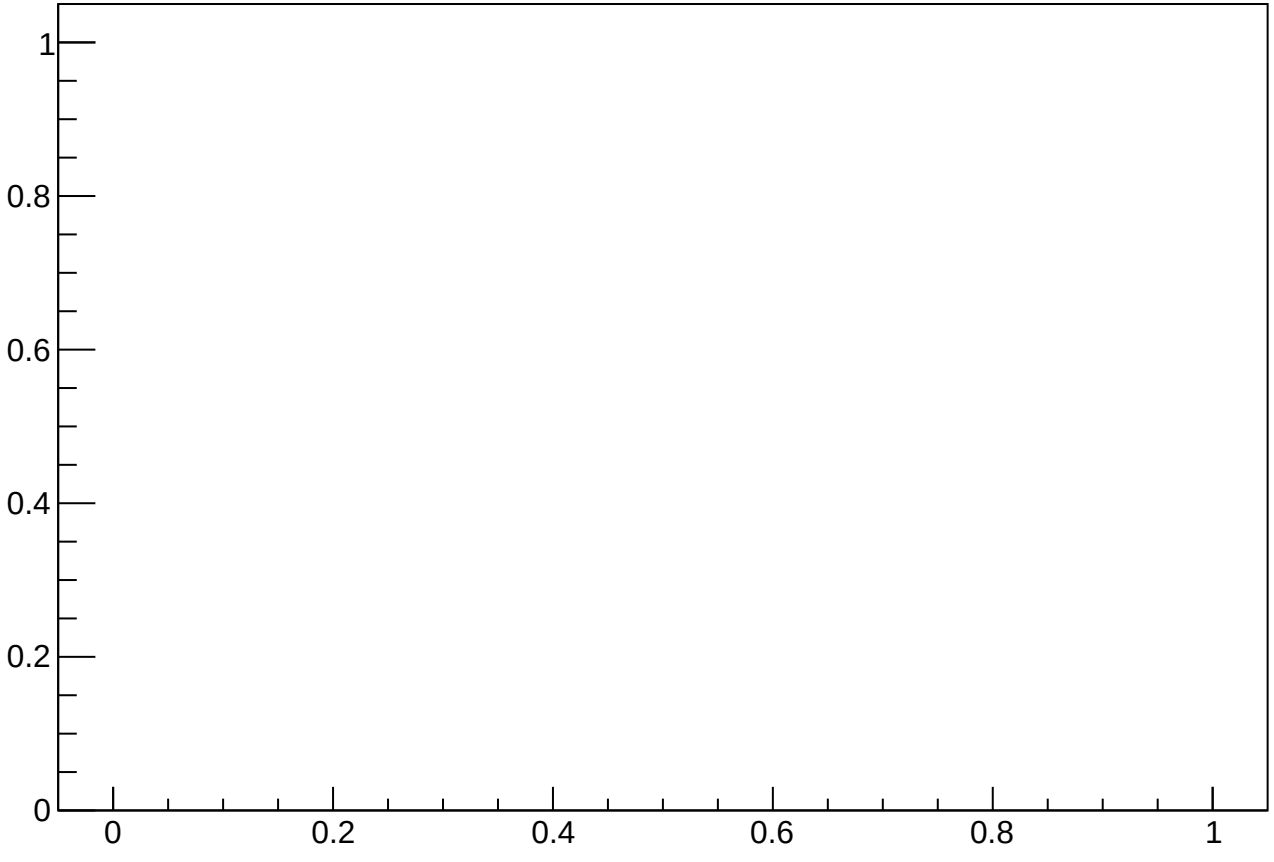

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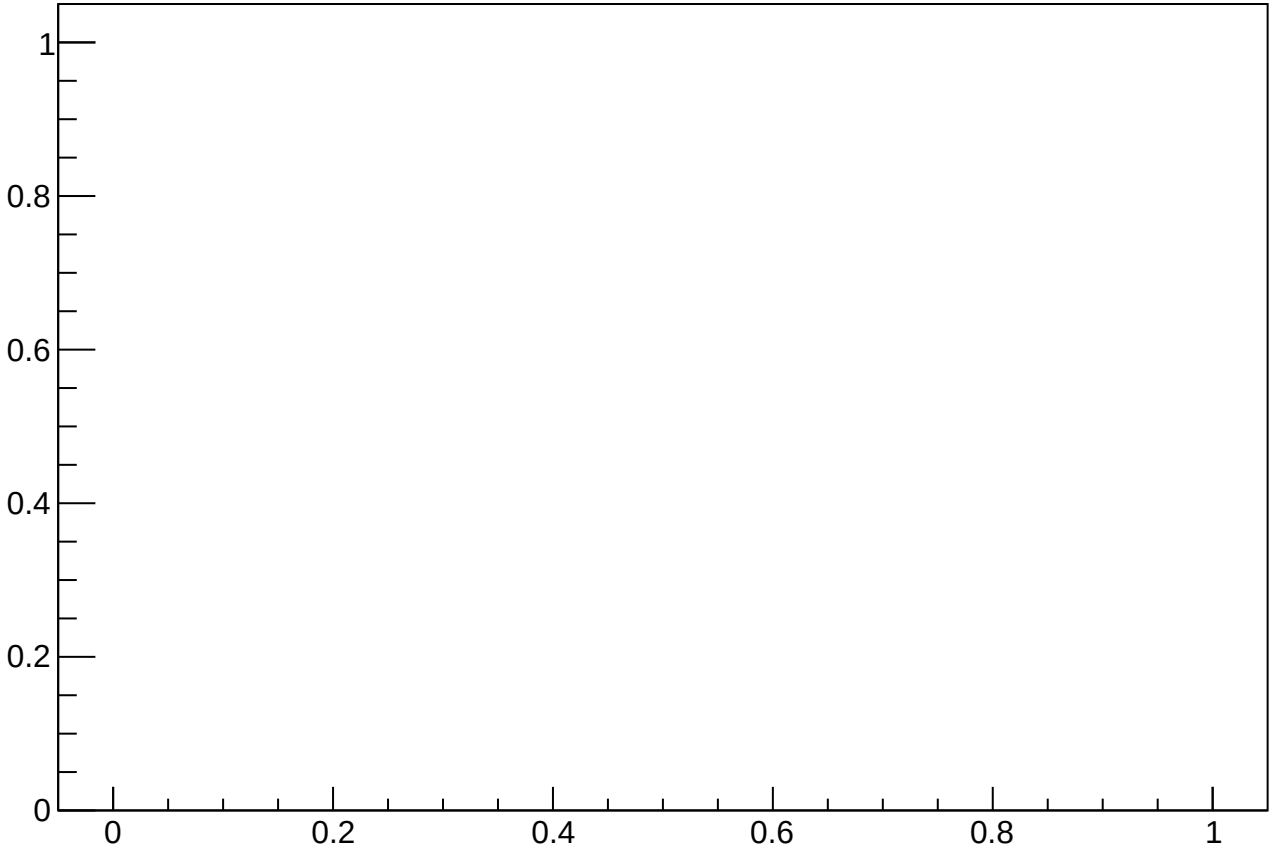
dit_11X12X_coil6_Ndata_mean vs Slug



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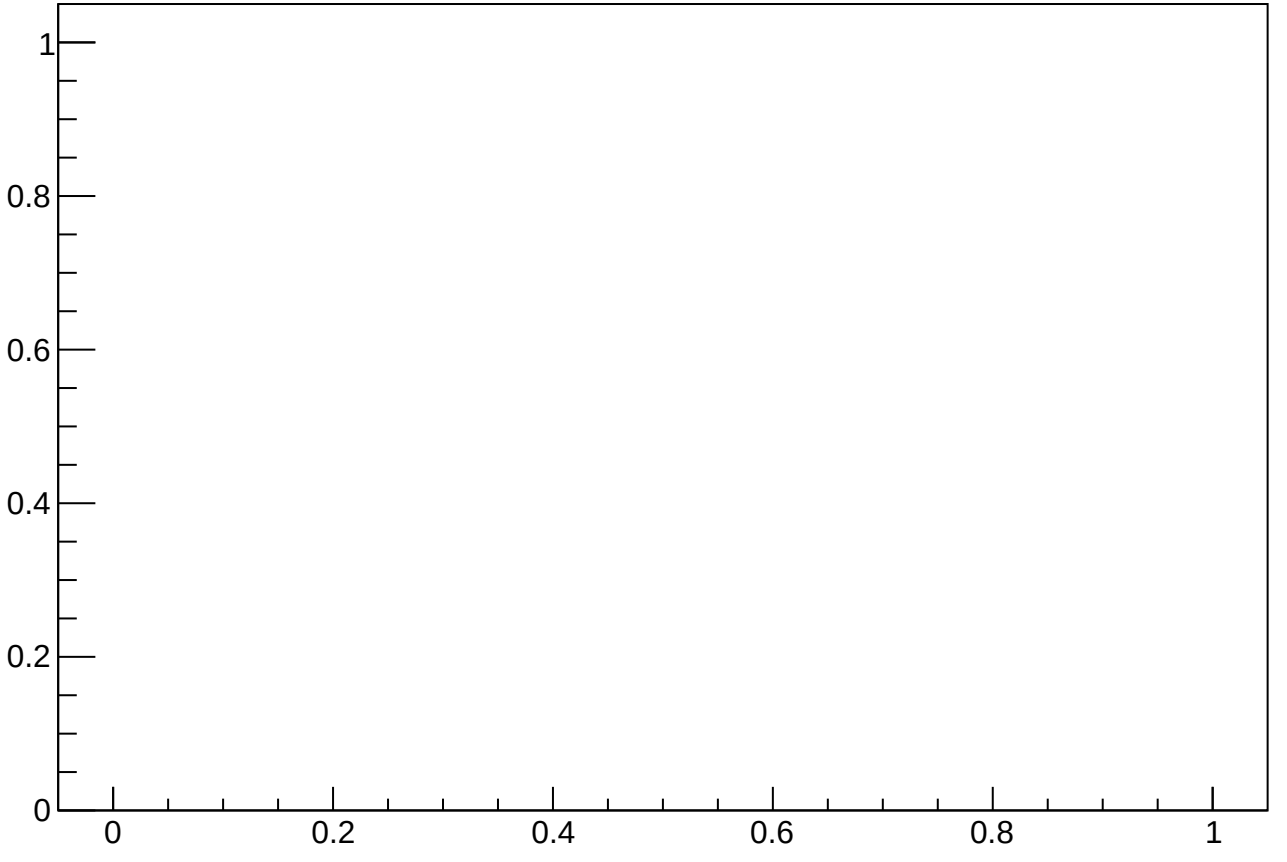
dit_4aY_coil6_mean vs Slug



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All: 0.000+/-0.000 χ^2/NDF: 0.0/0

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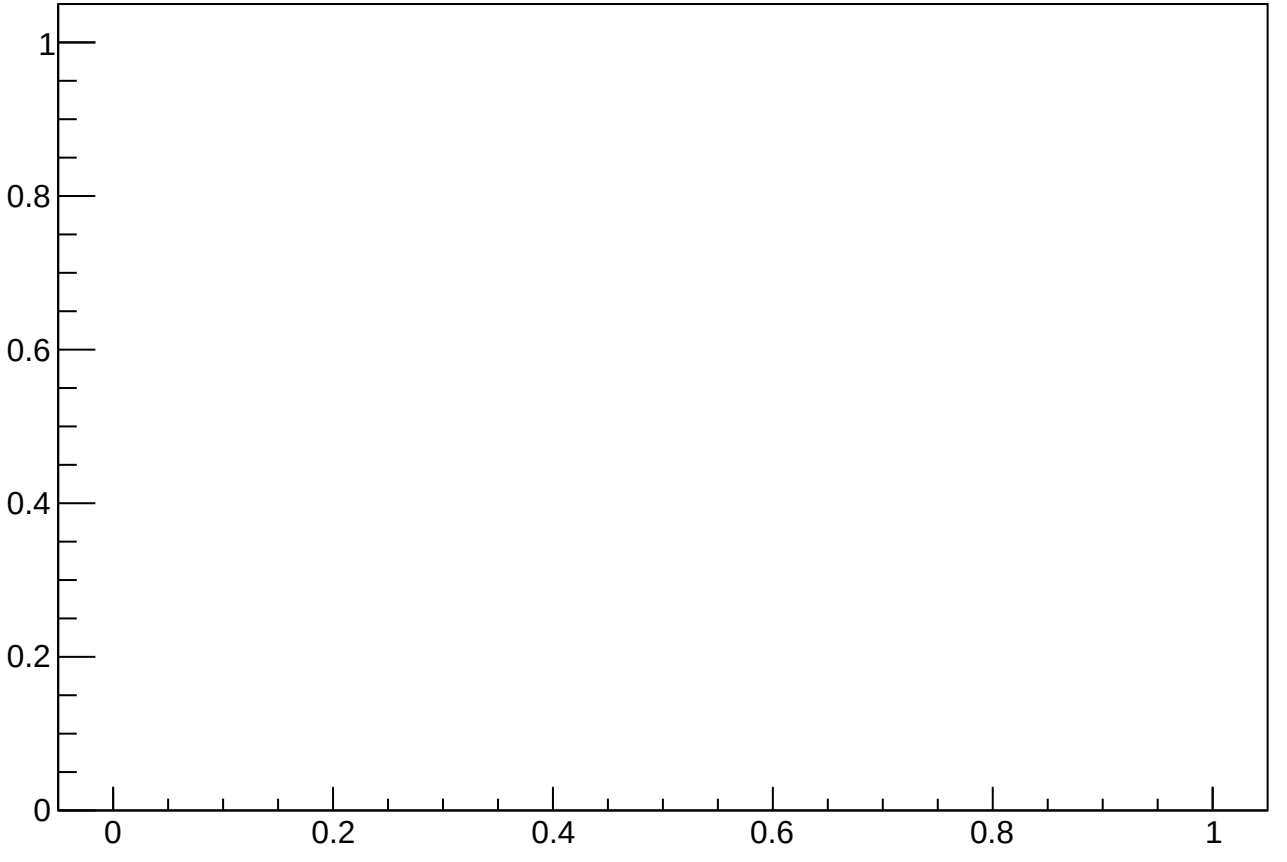

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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

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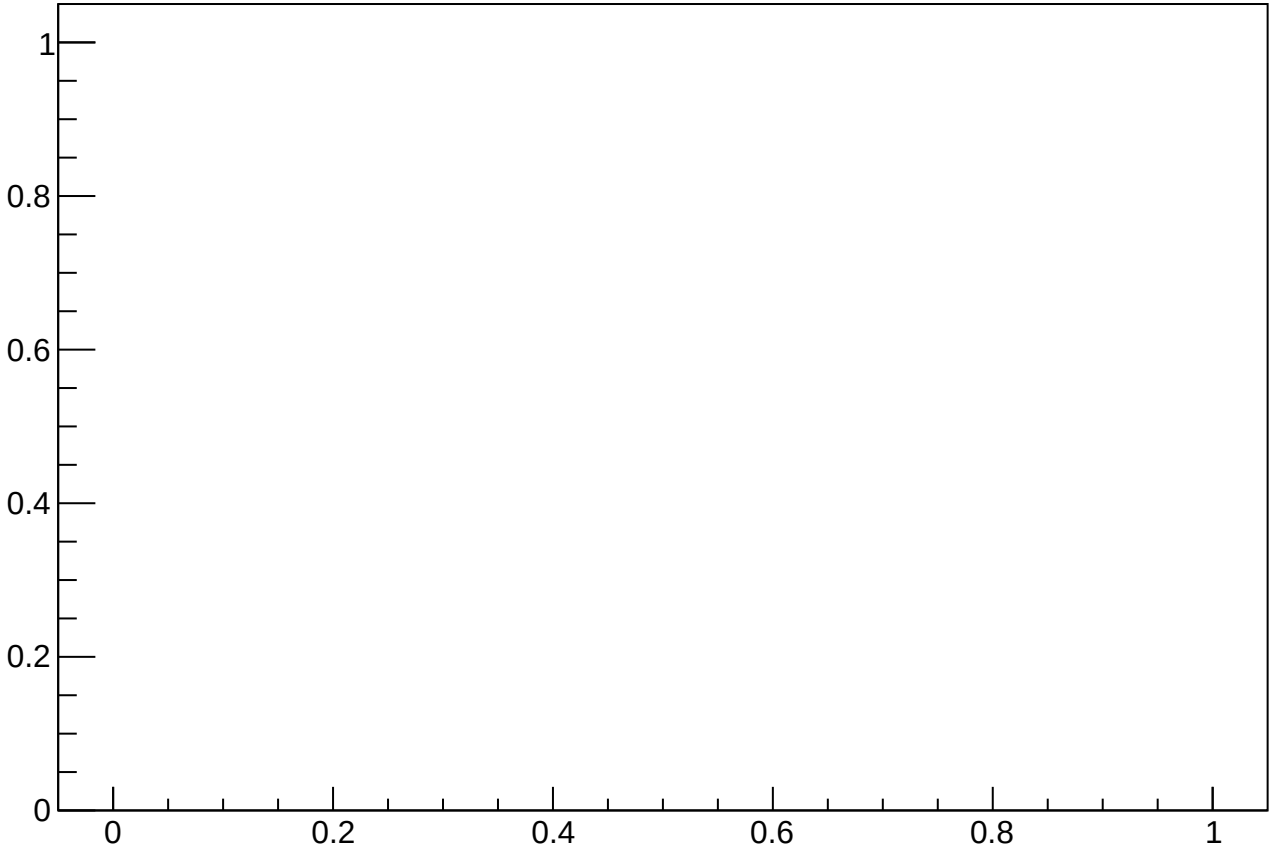
dit_4aY_coil6_Ndata_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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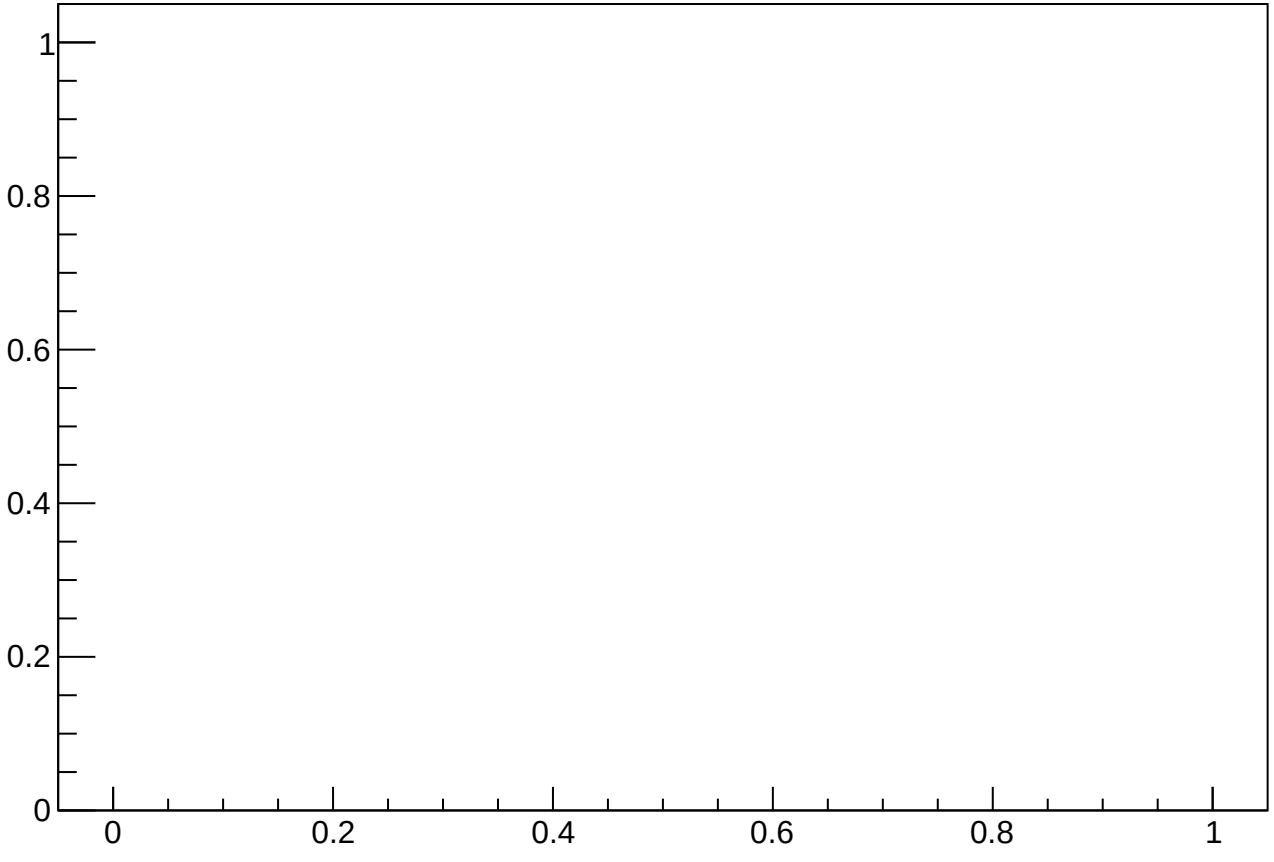
dit_4eY_coil6_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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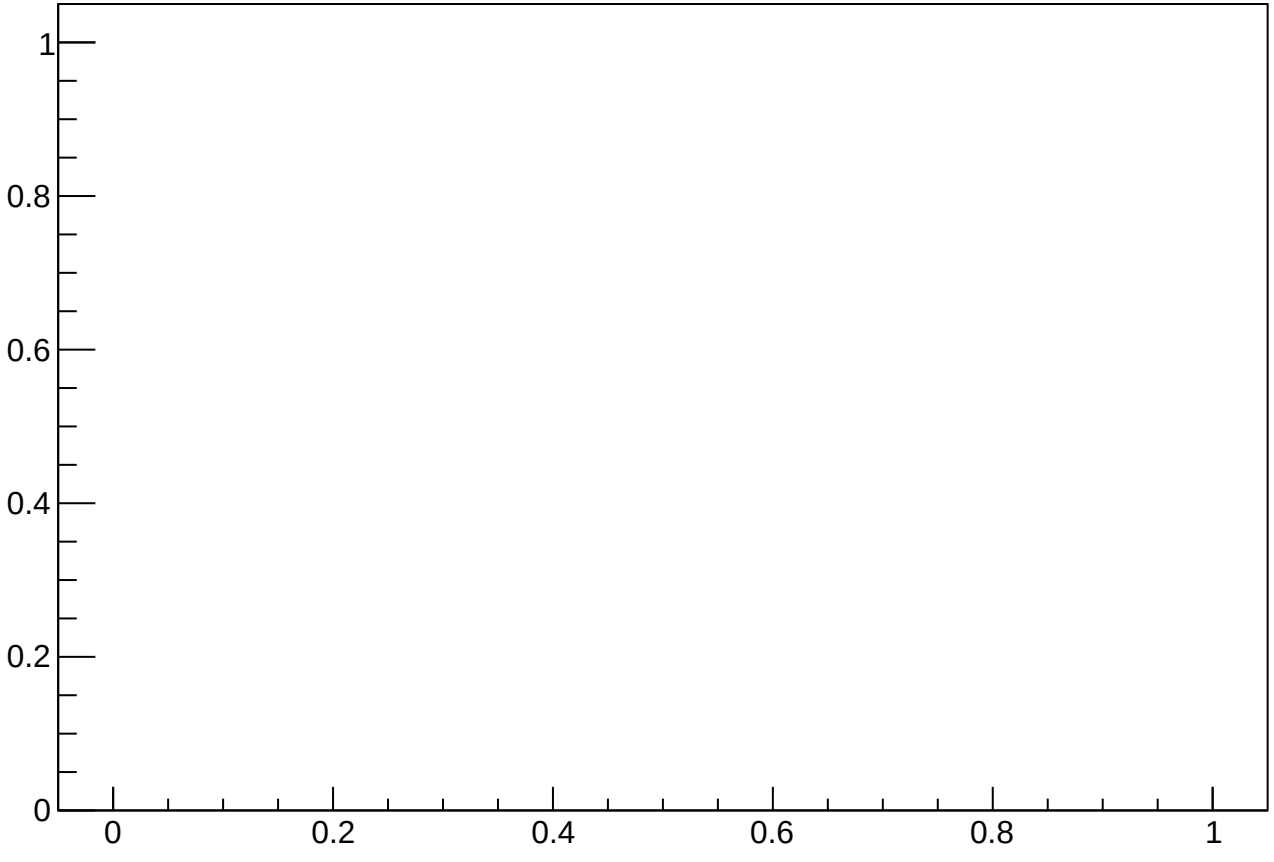
All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4eY_coil6_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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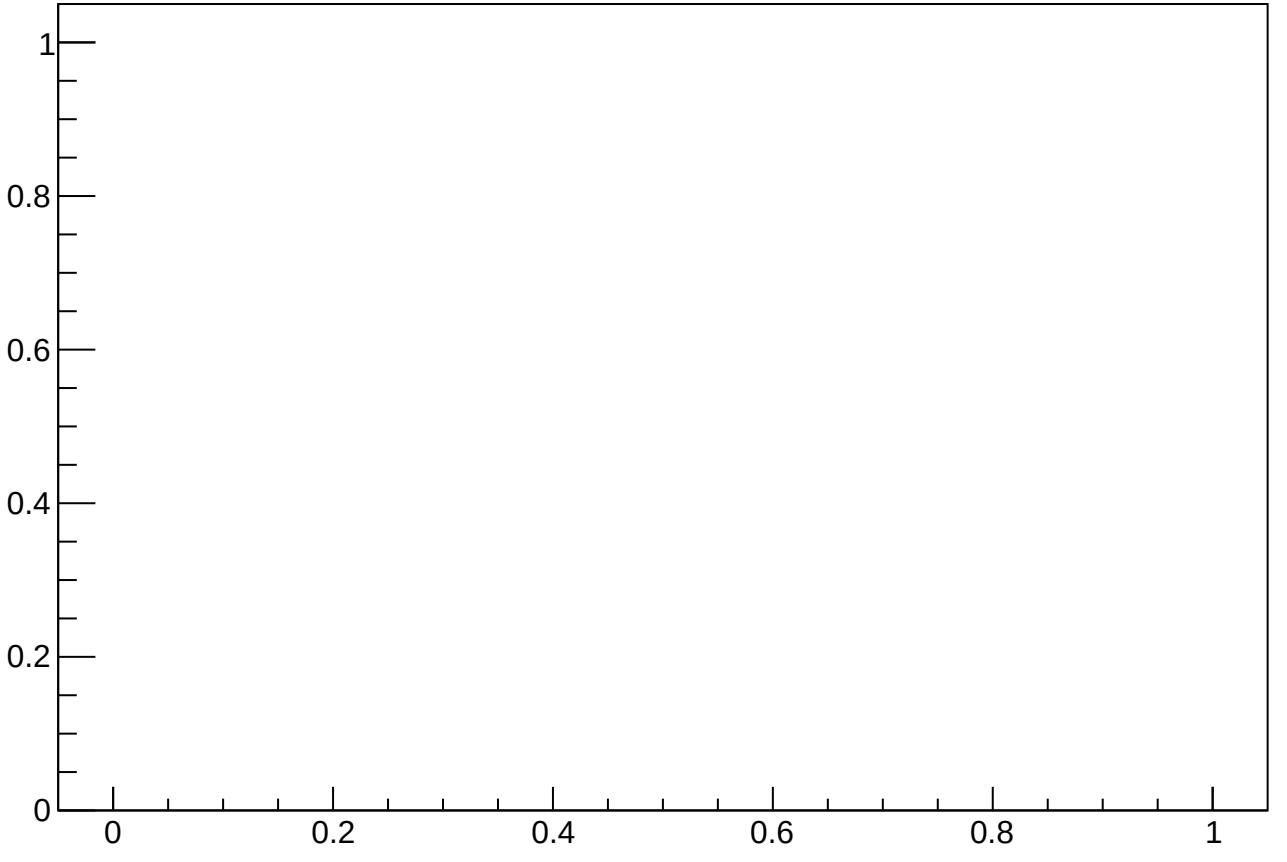
dit_4eY_coil6_Ndata_mean vs Slug



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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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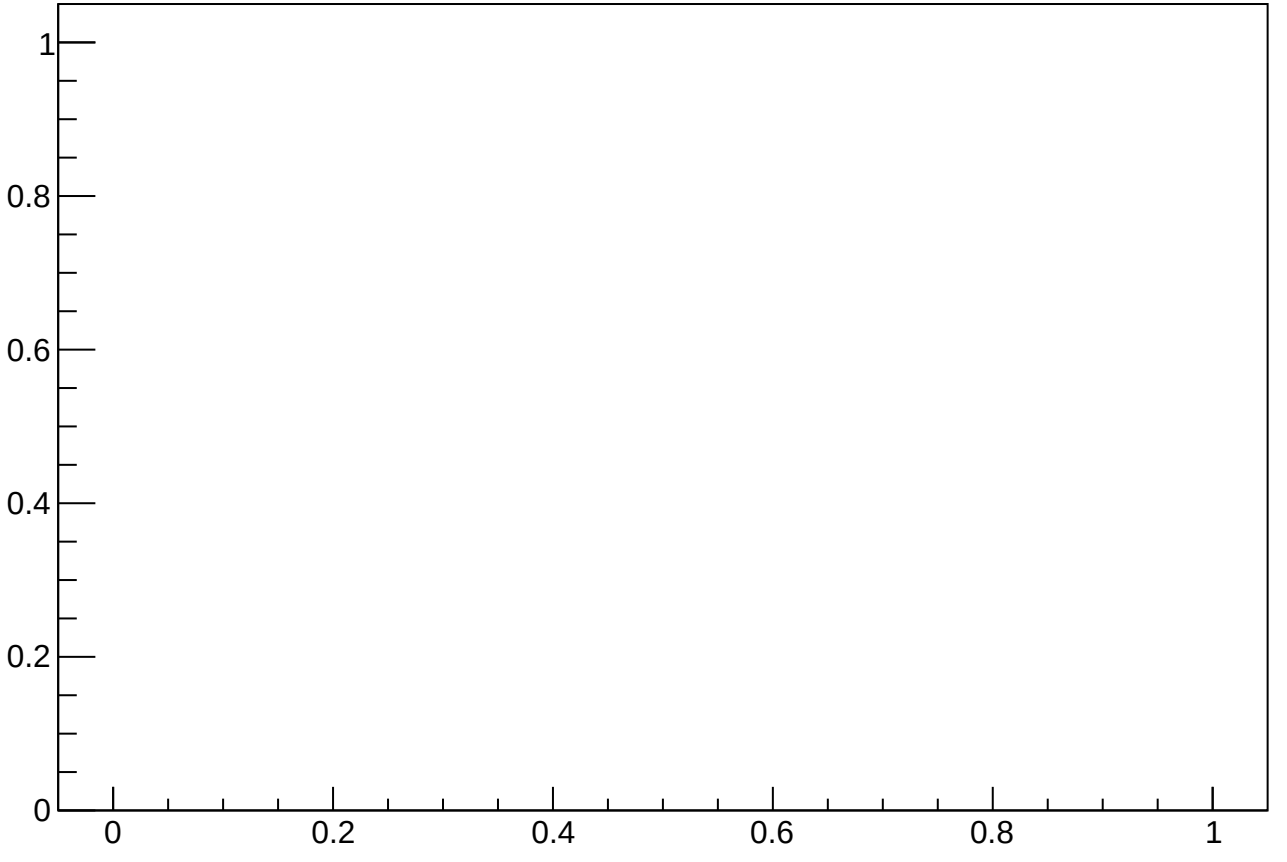
dit_usl_coil6_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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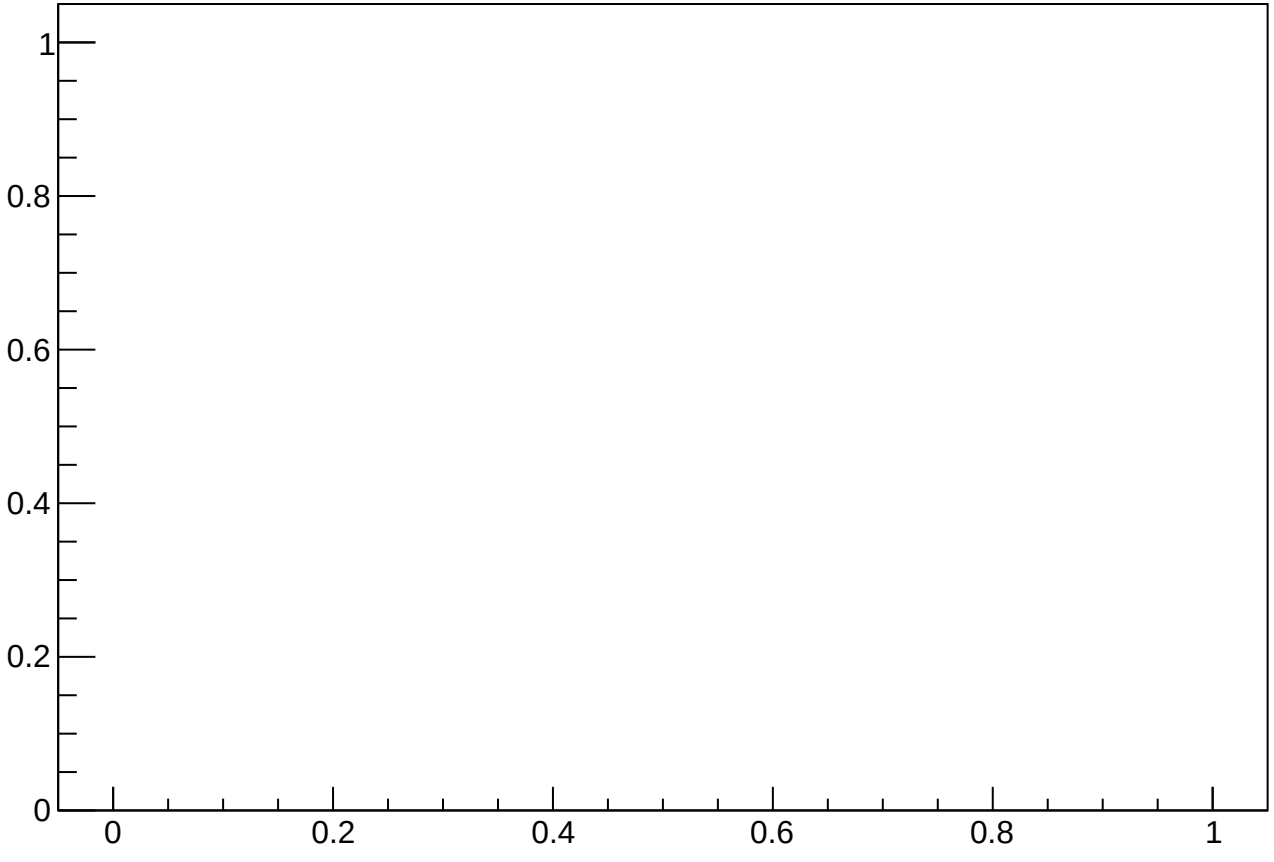
dit_usl_coil6_err_mean vs Slug



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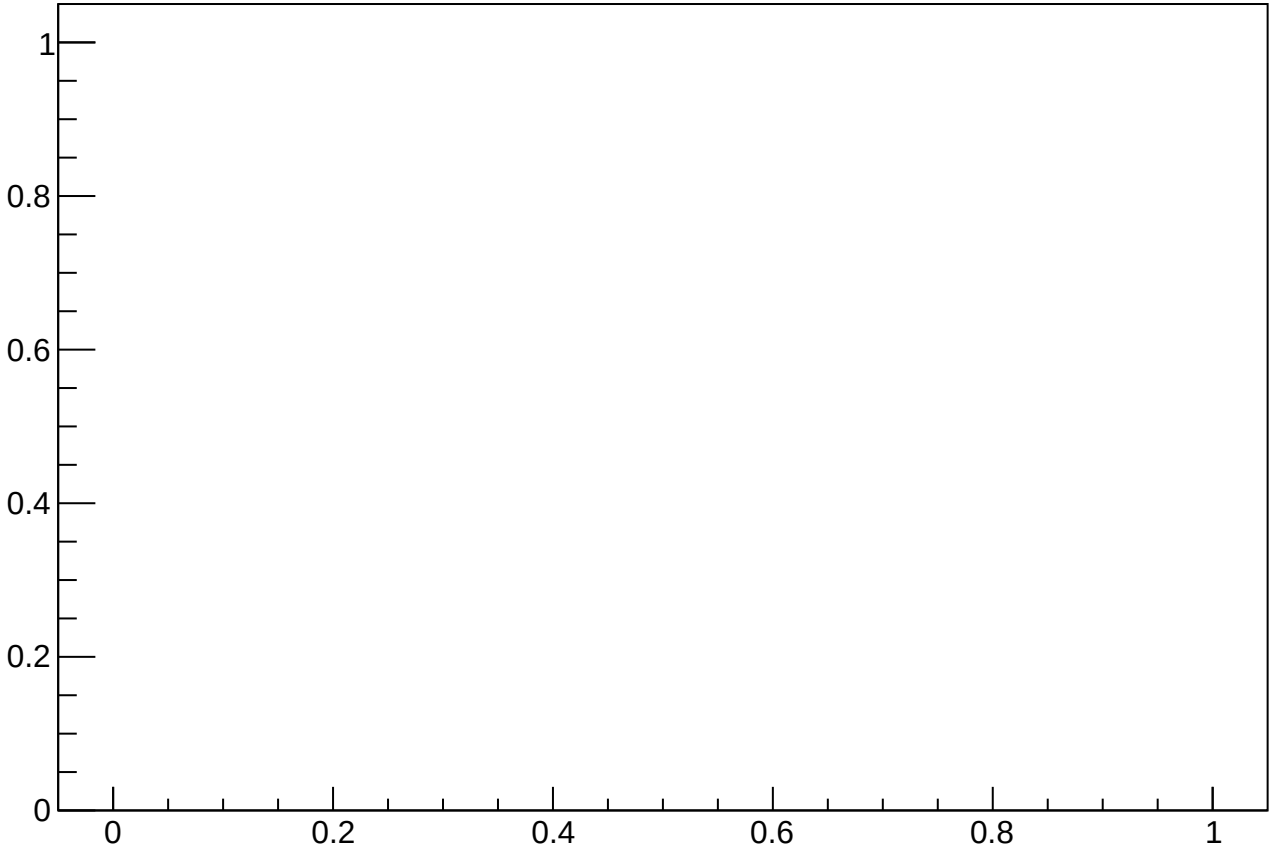
dit_usl_coil6_Ndata_mean vs Slug



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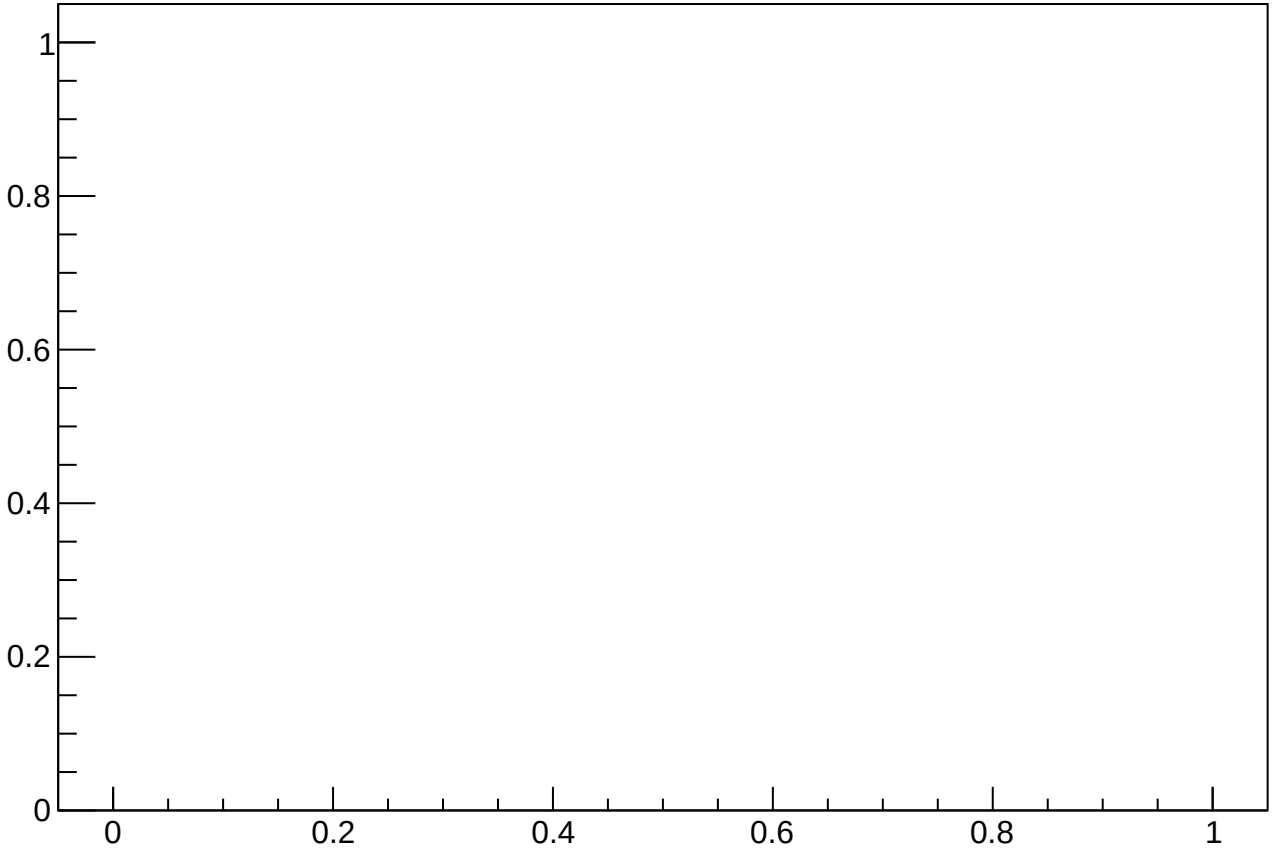
dit_usr_coil6_mean vs Slug



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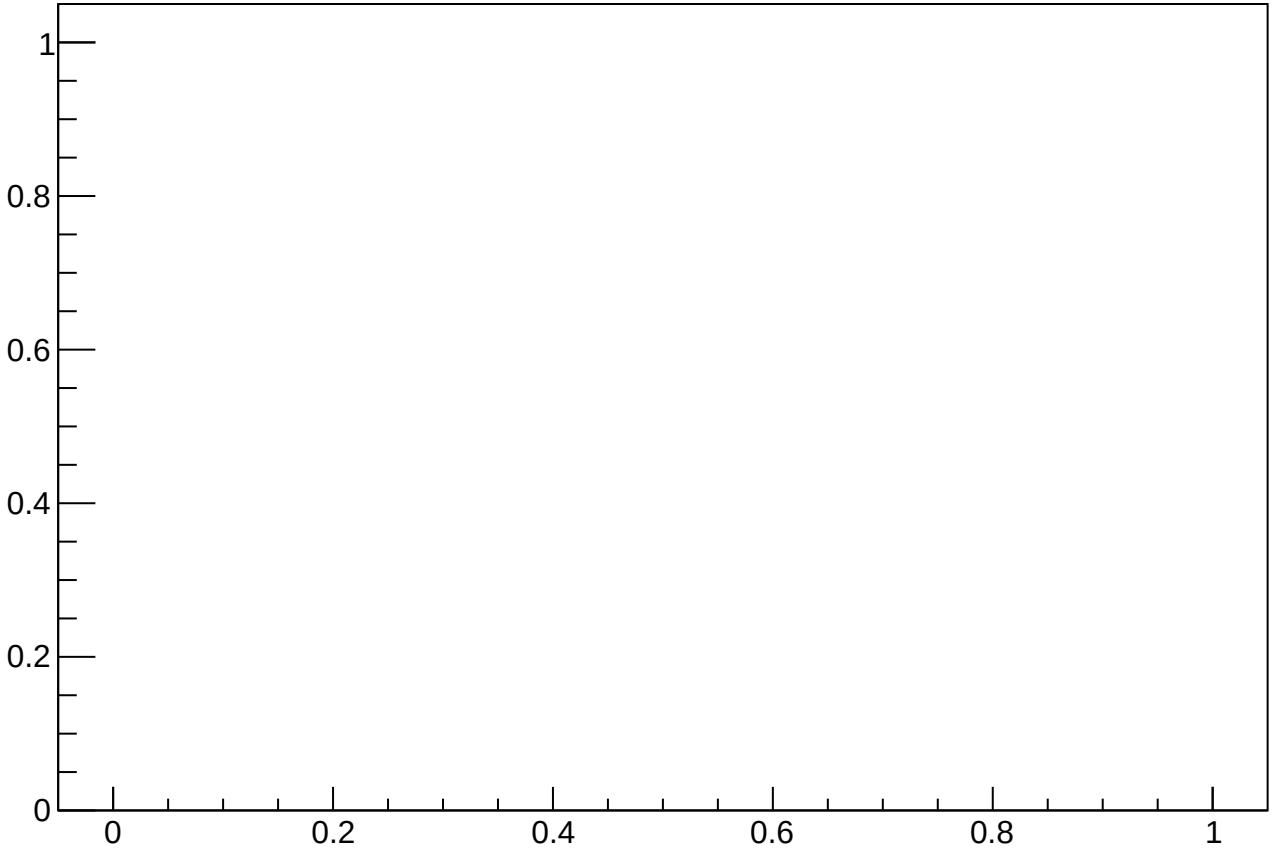
dit_usr_coil6_err_mean vs Slug



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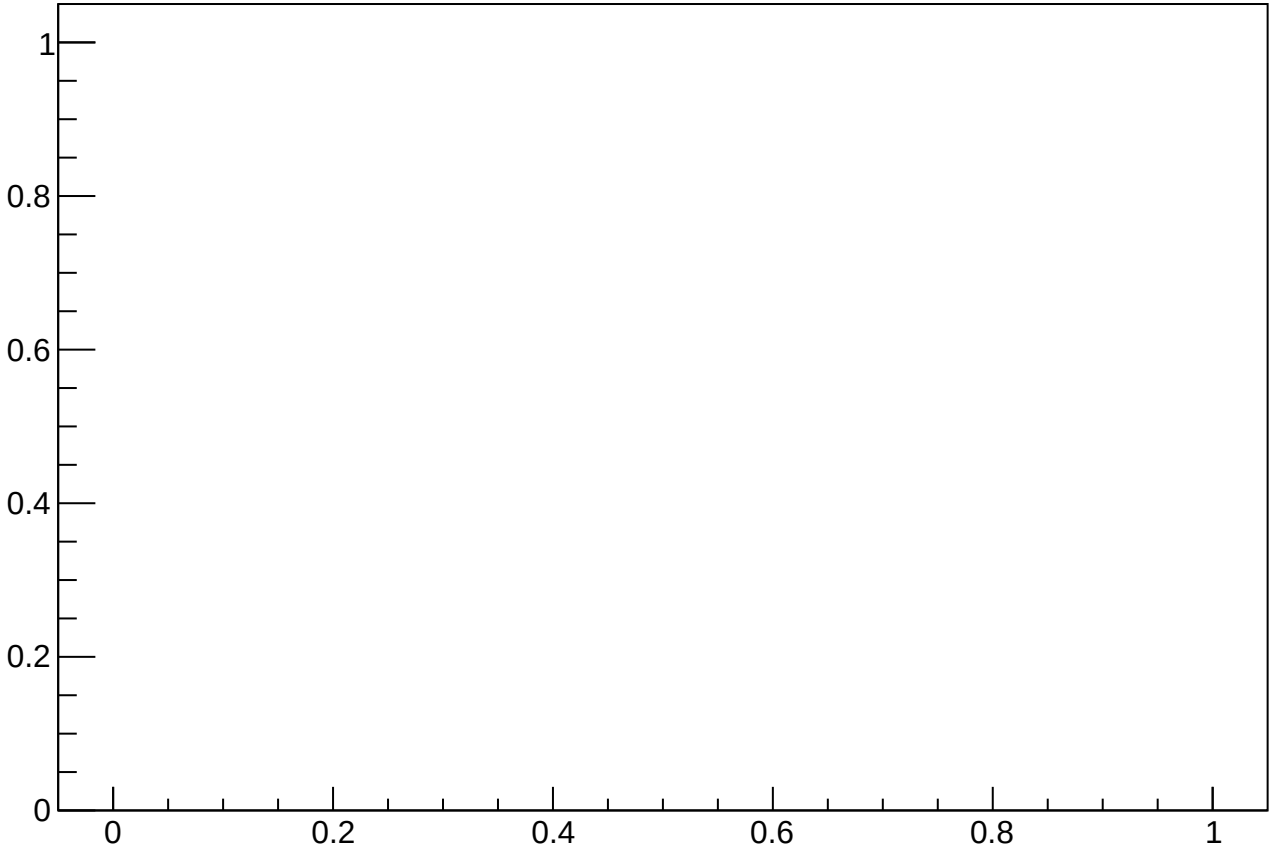
dit_usr_coil6_Ndata_mean vs Slug



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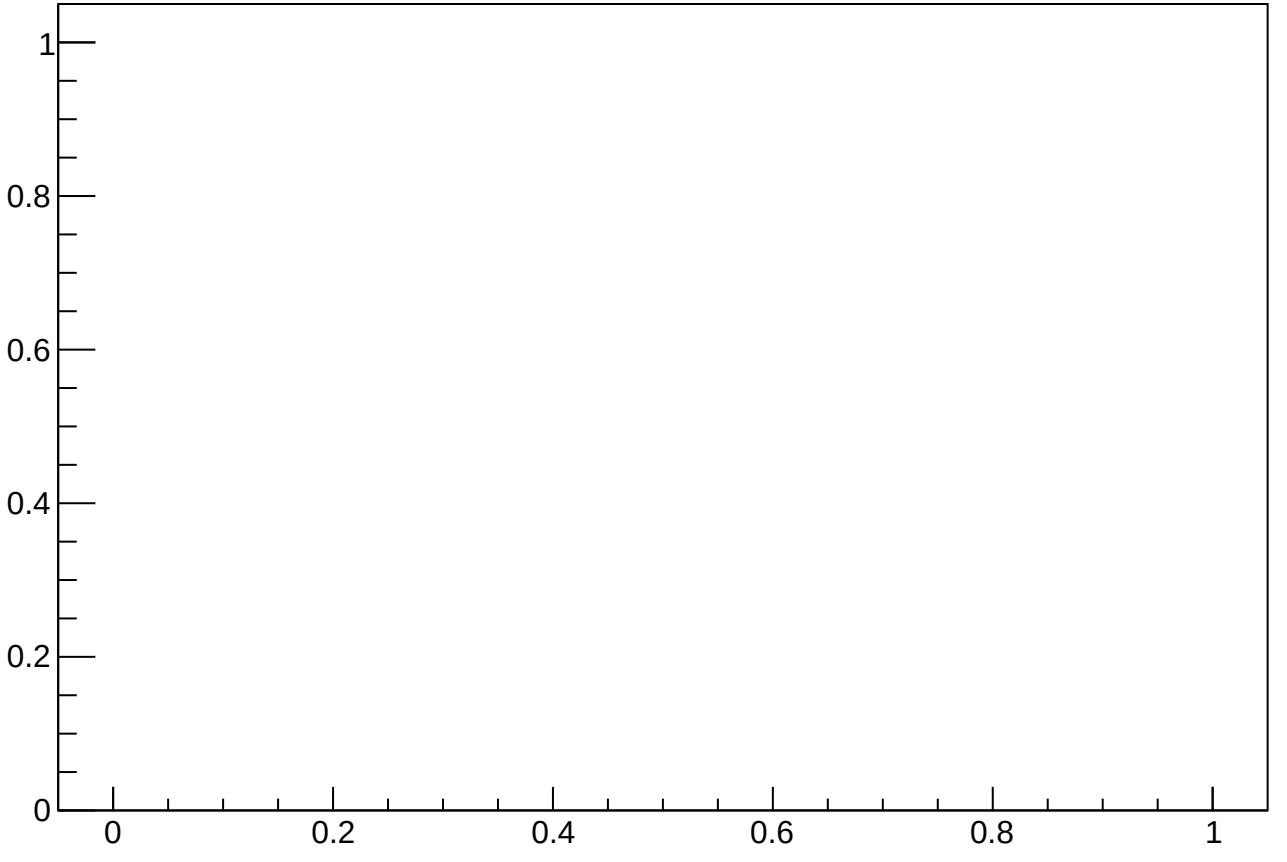
dit_atl1_coil6_mean vs Slug



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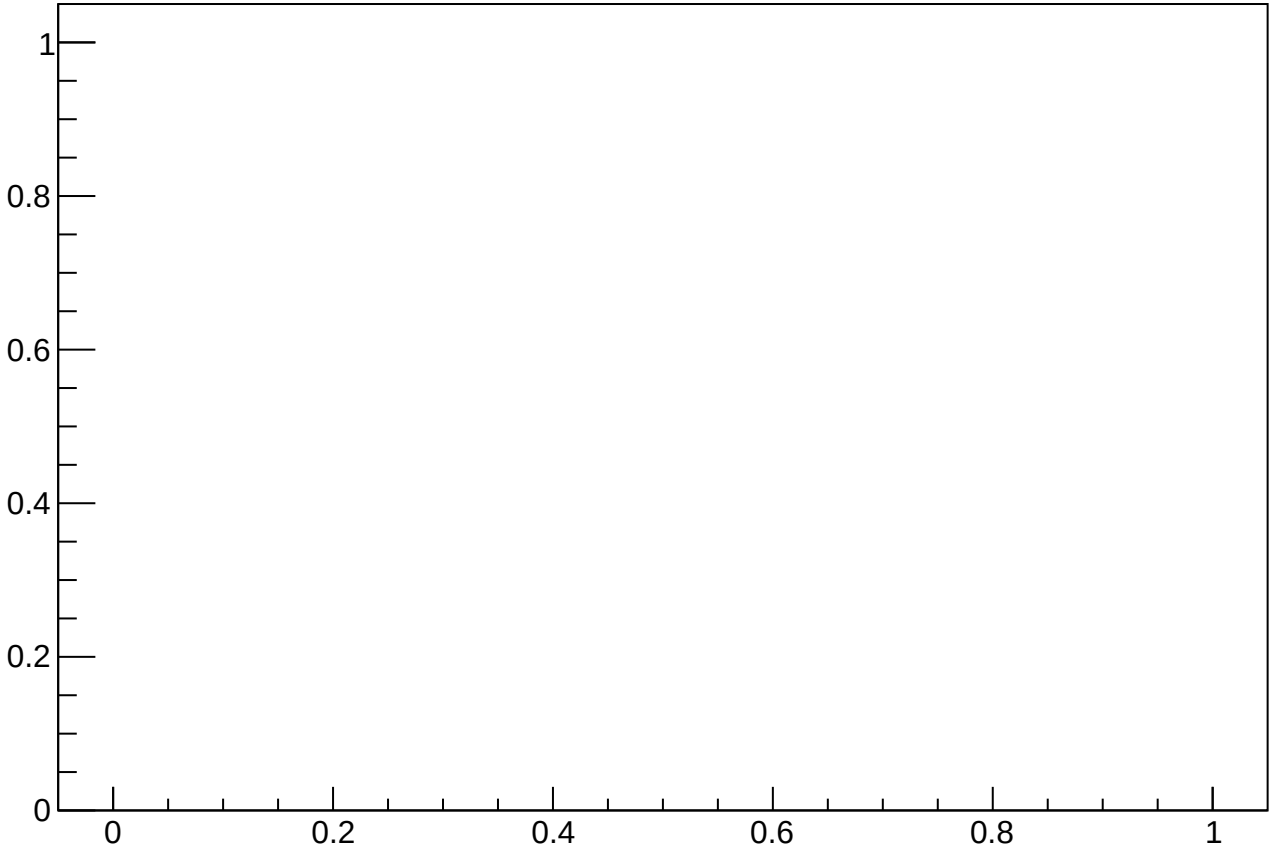
dit_atl1_coil6_err_mean vs Slug



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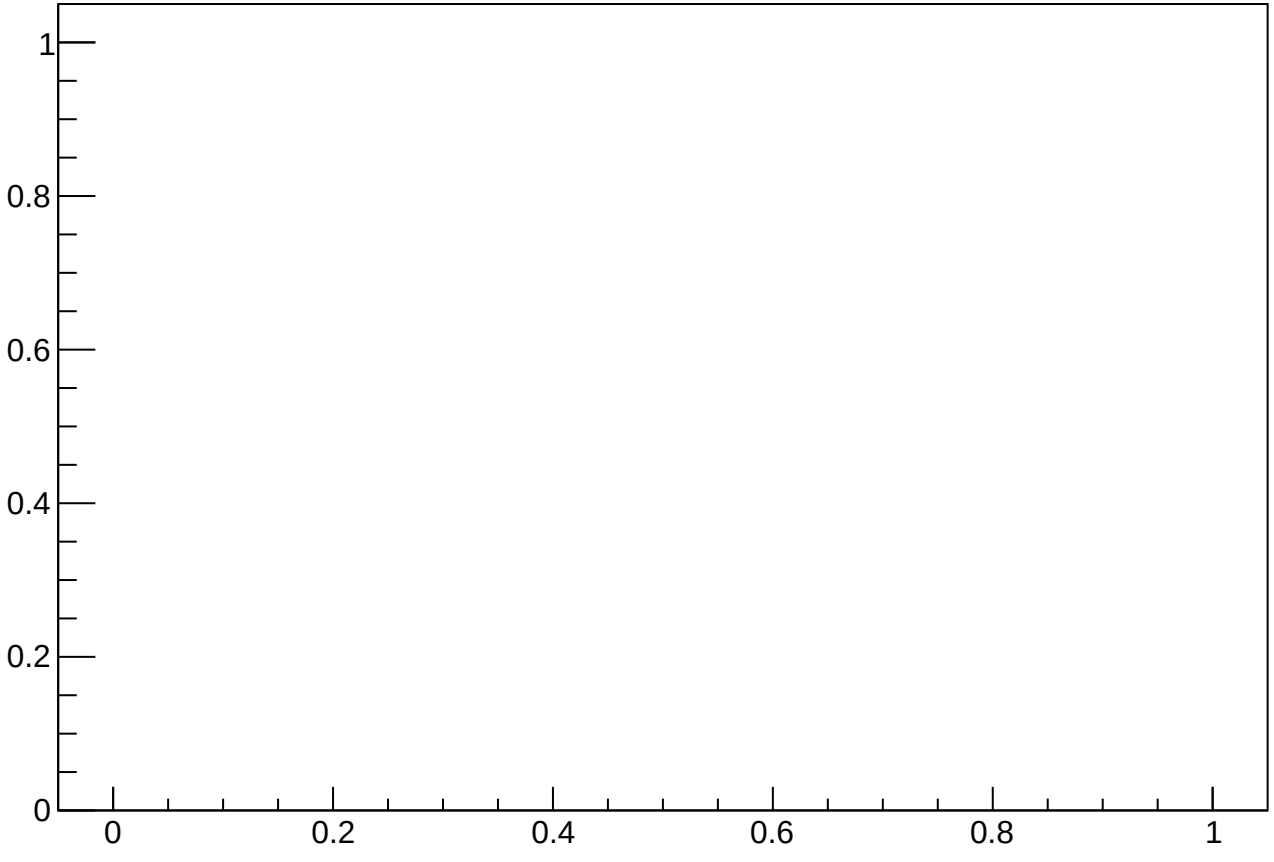
dit_atl1_coil6_Ndata_mean vs Slug



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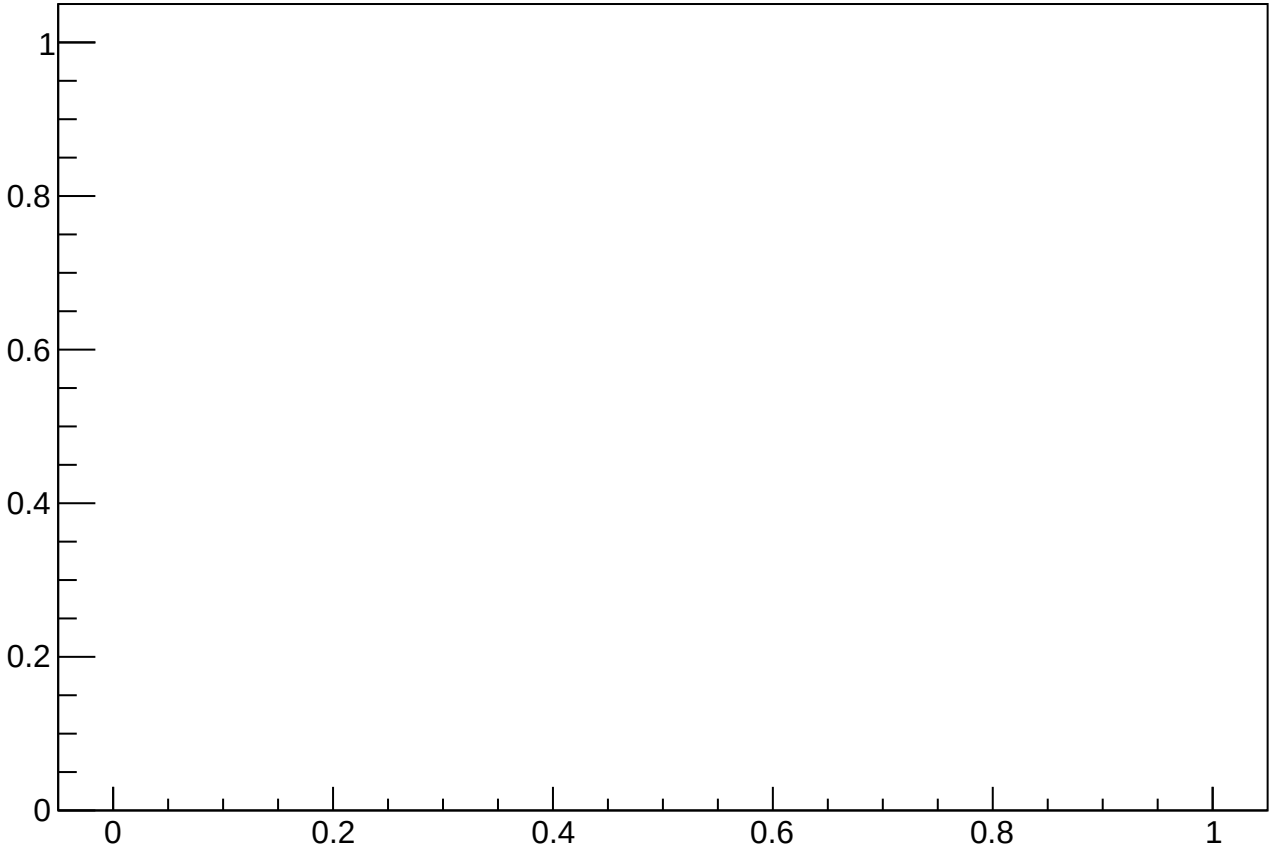
dit_atl2_coil6_mean vs Slug



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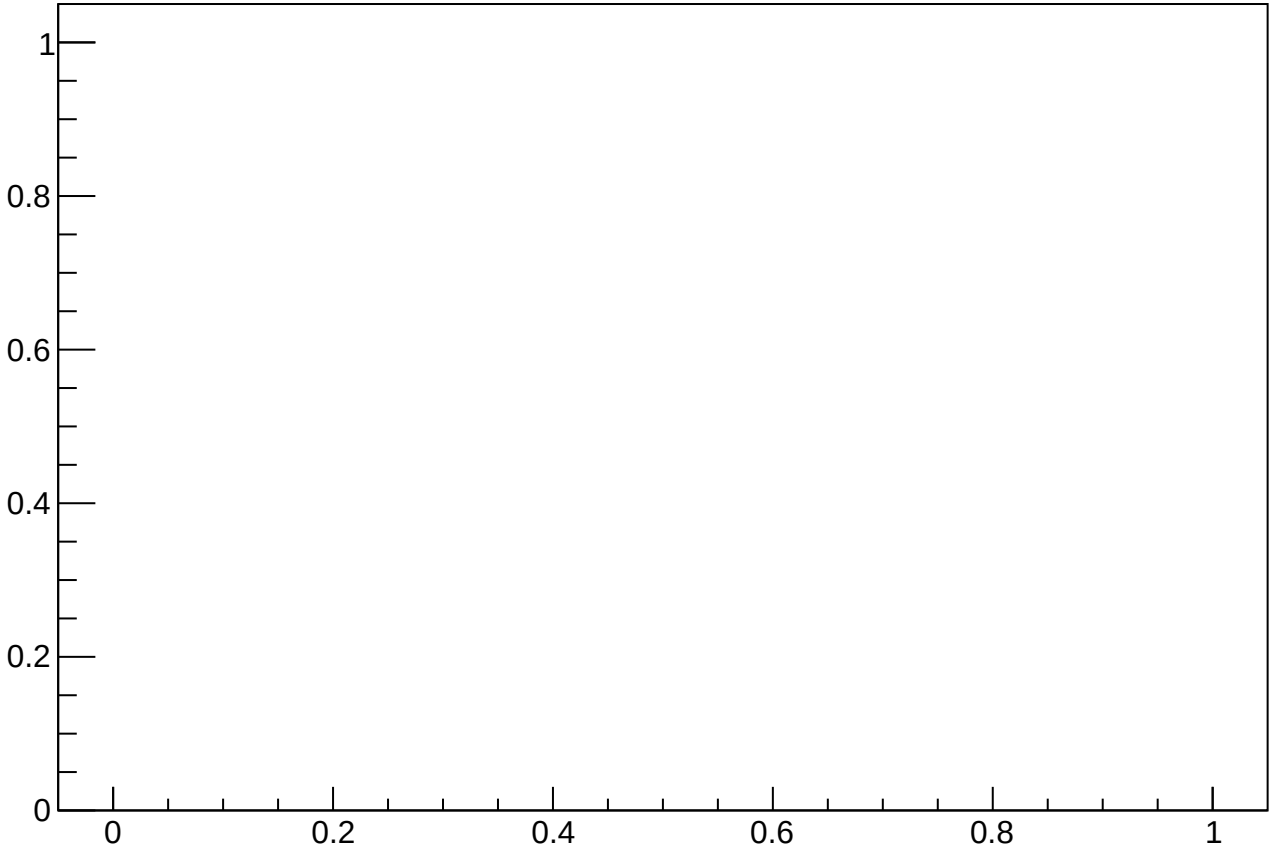
dit_atl2_coil6_err_mean vs Slug



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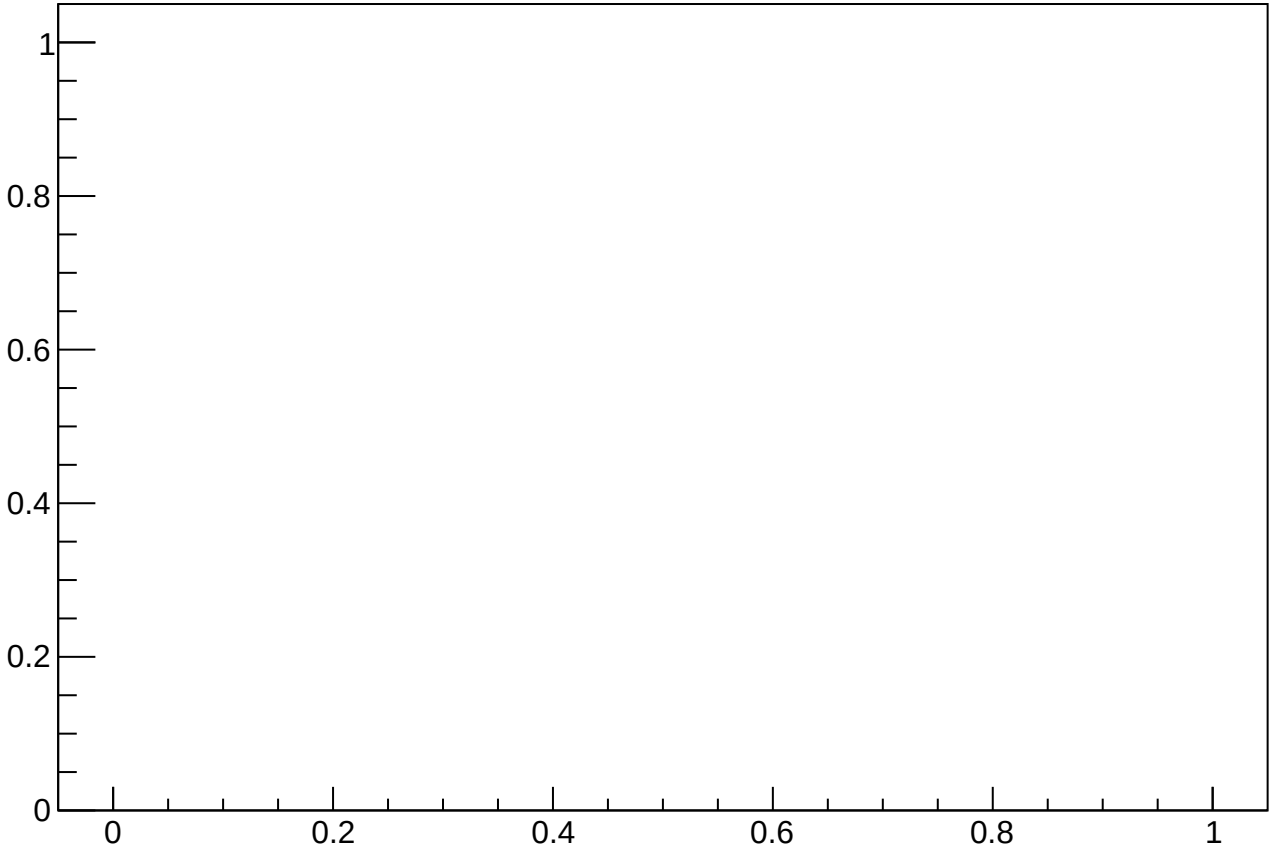
dit_atl2_coil6_Ndata_mean vs Slug



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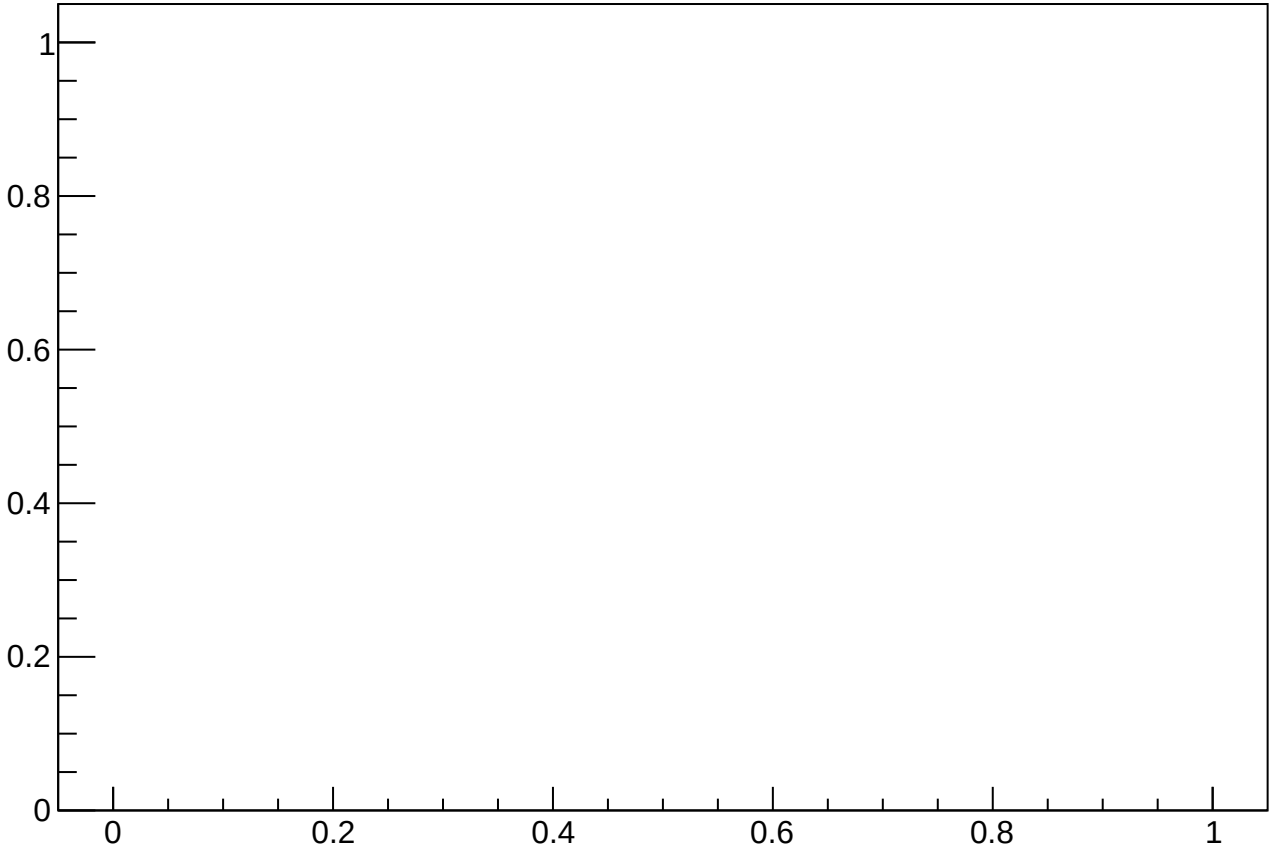
dit_atr1_coil6_mean vs Slug



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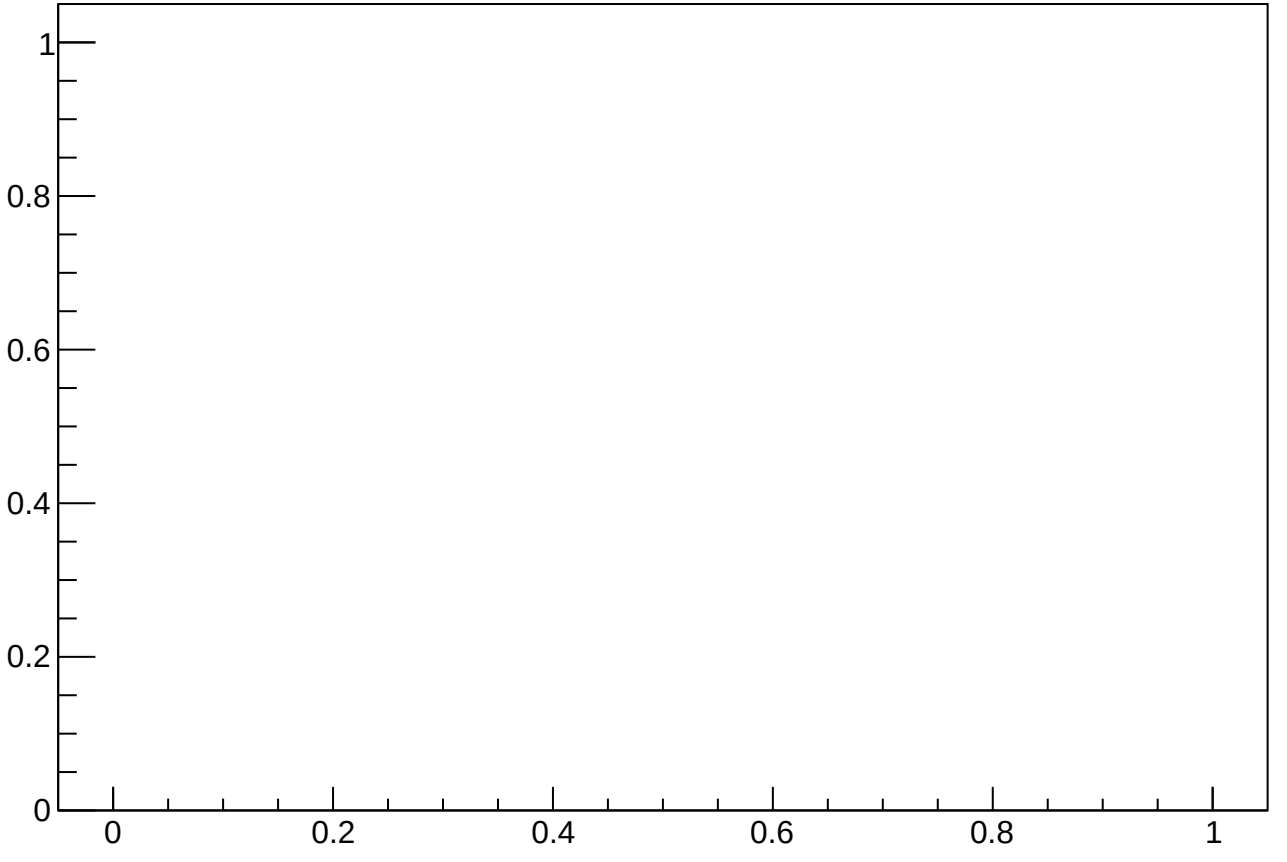
dit_atr1_coil6_err_mean vs Slug



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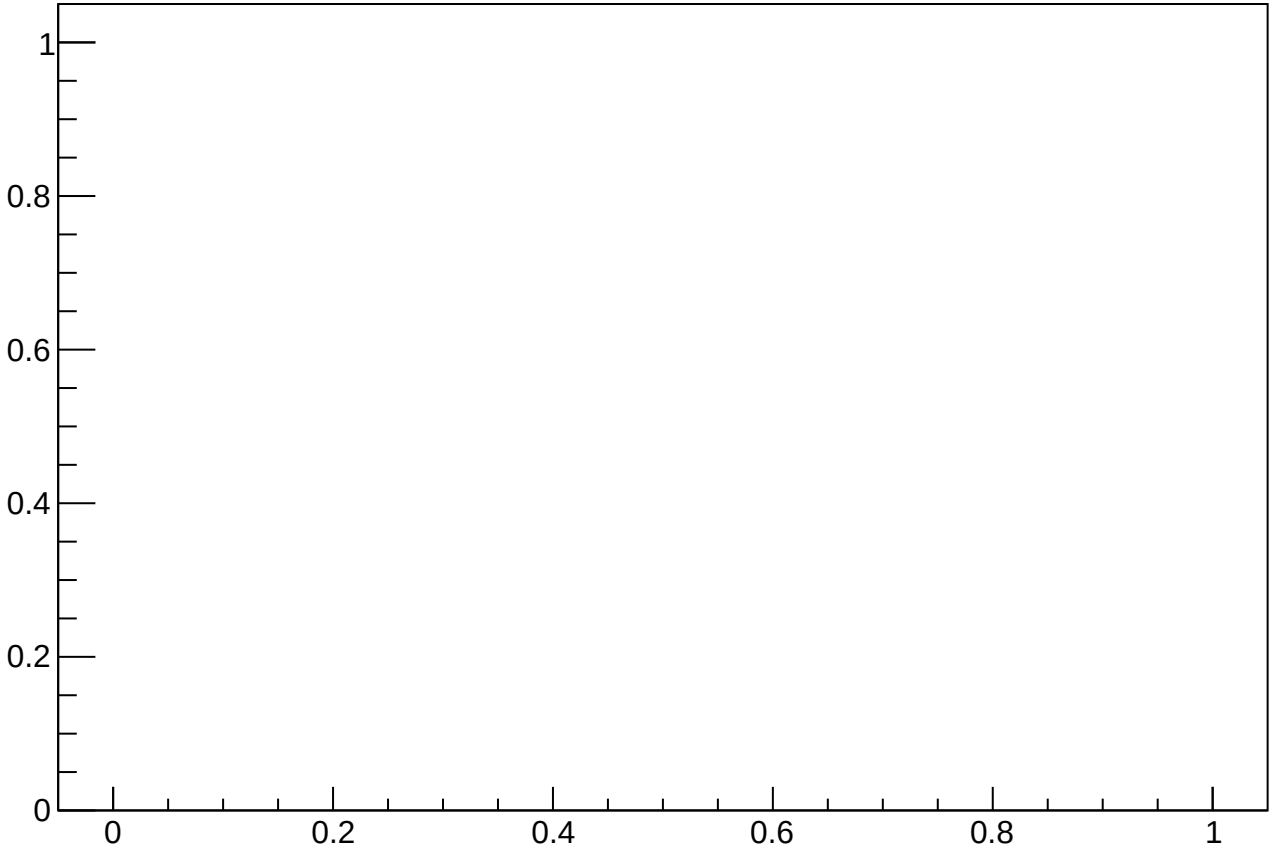
dit_atr1_coil6_Ndata_mean vs Slug



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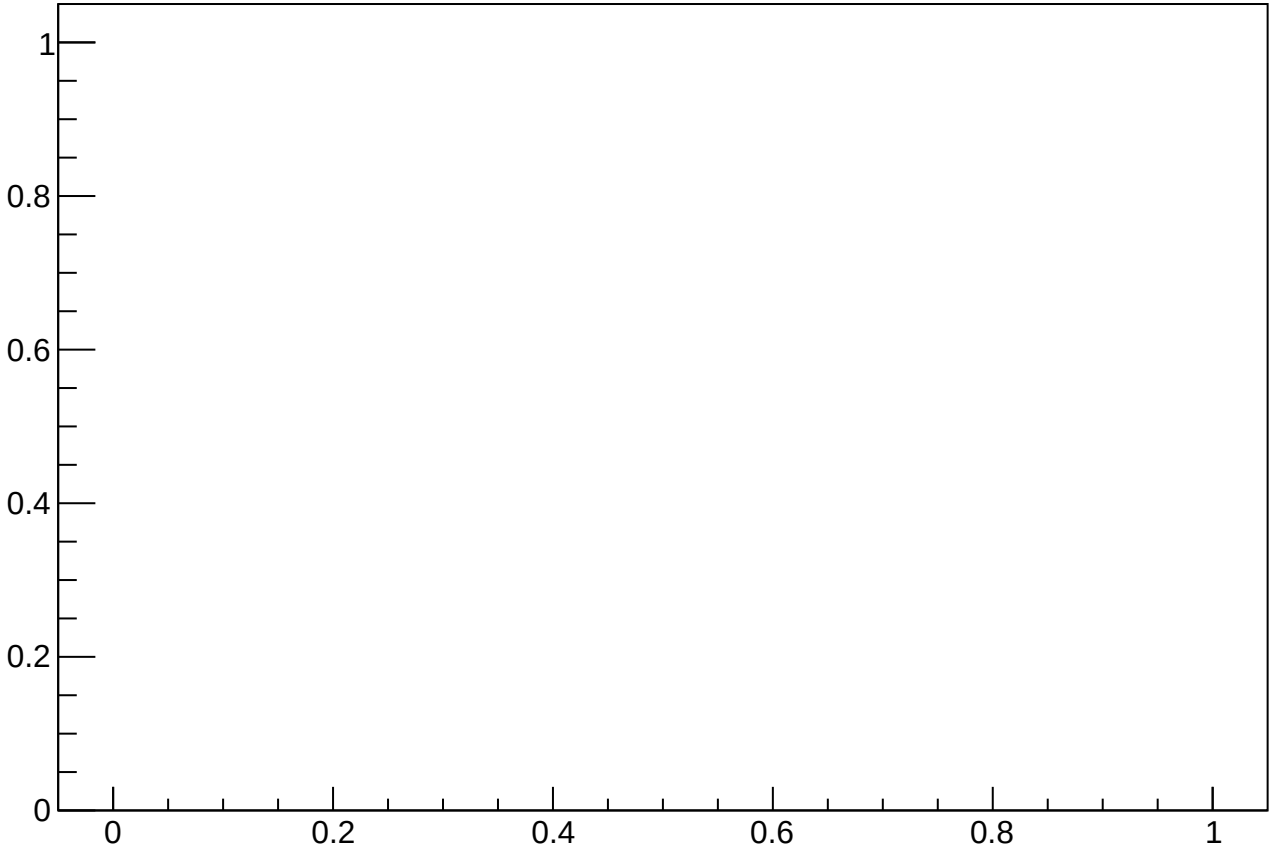

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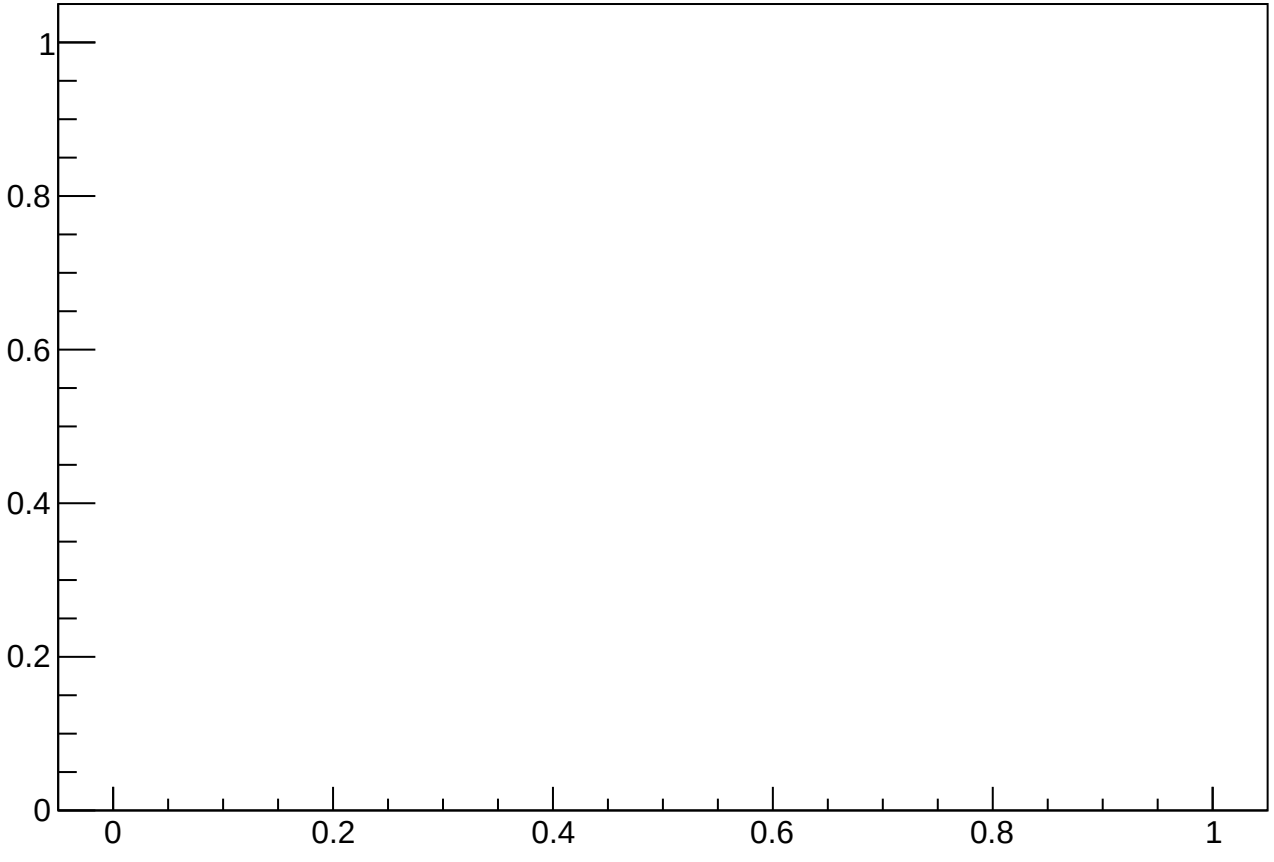
dit_atr2_coil6_err_mean vs Slug



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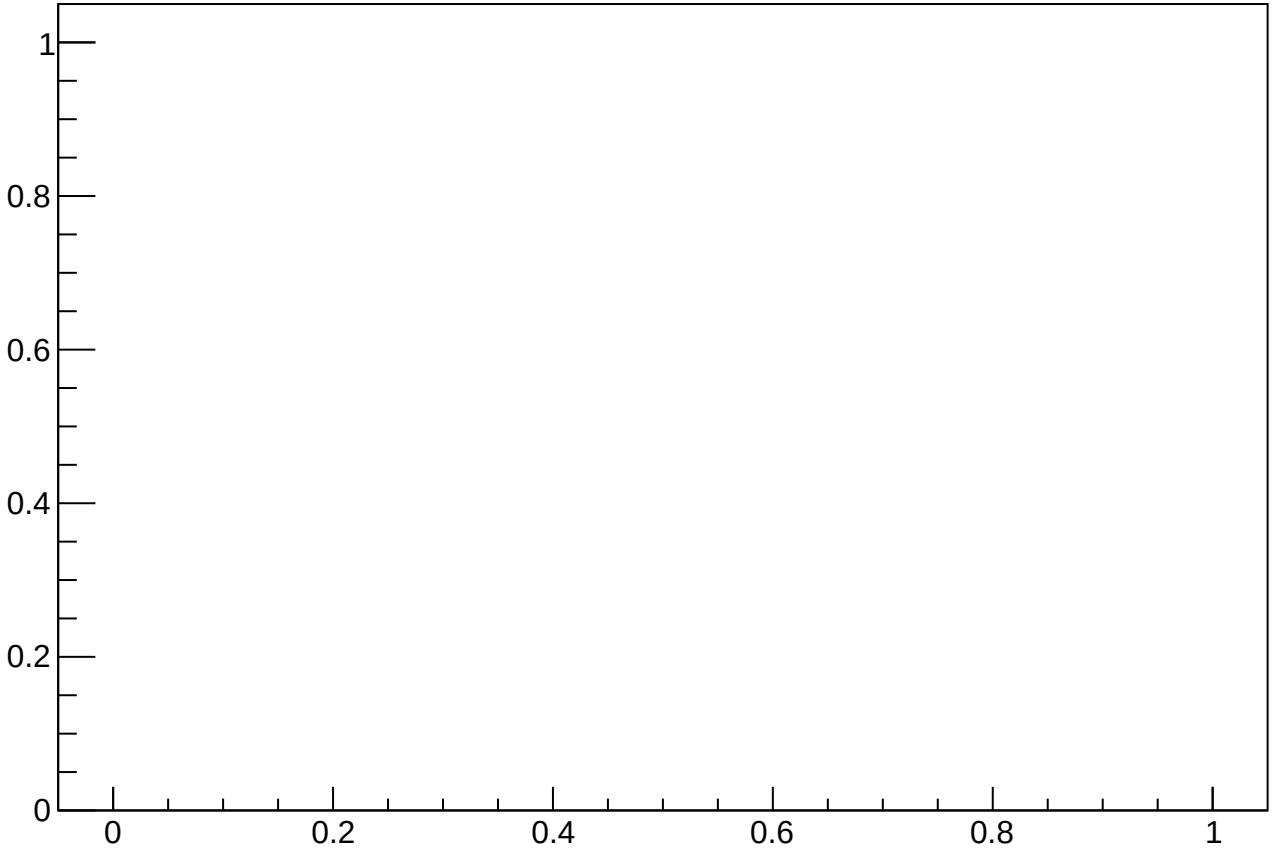

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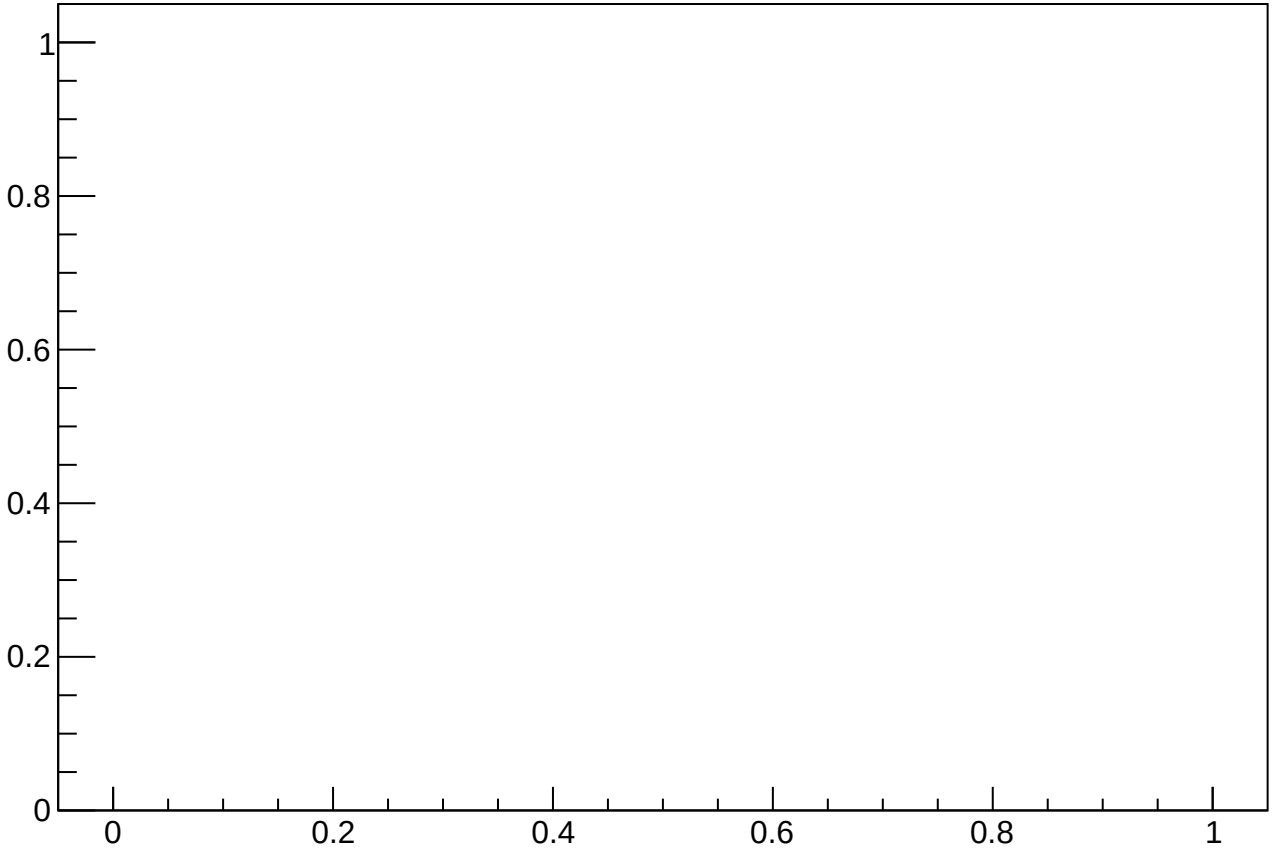
dit_sam1_coil6_mean vs Slug



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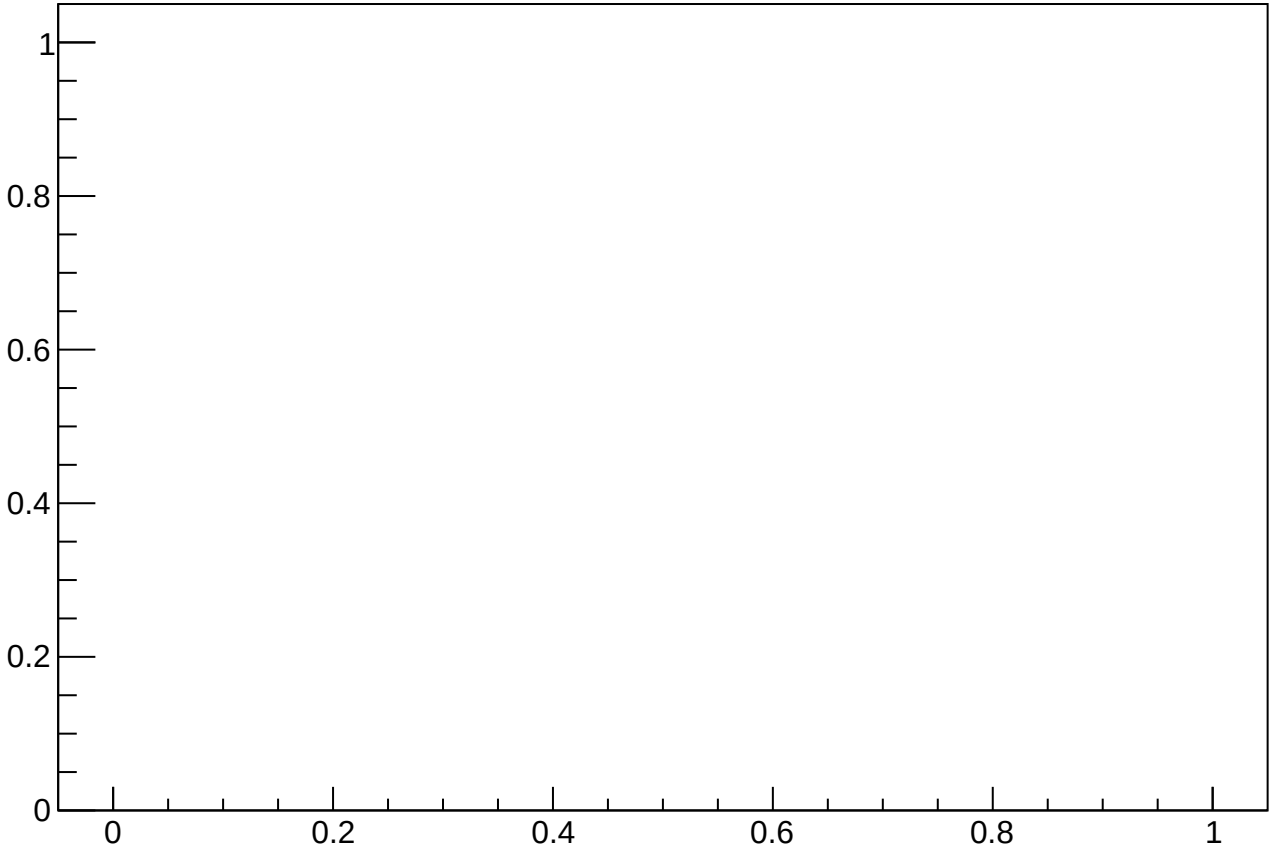
dit_sam1_coil6_err_mean vs Slug



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+ 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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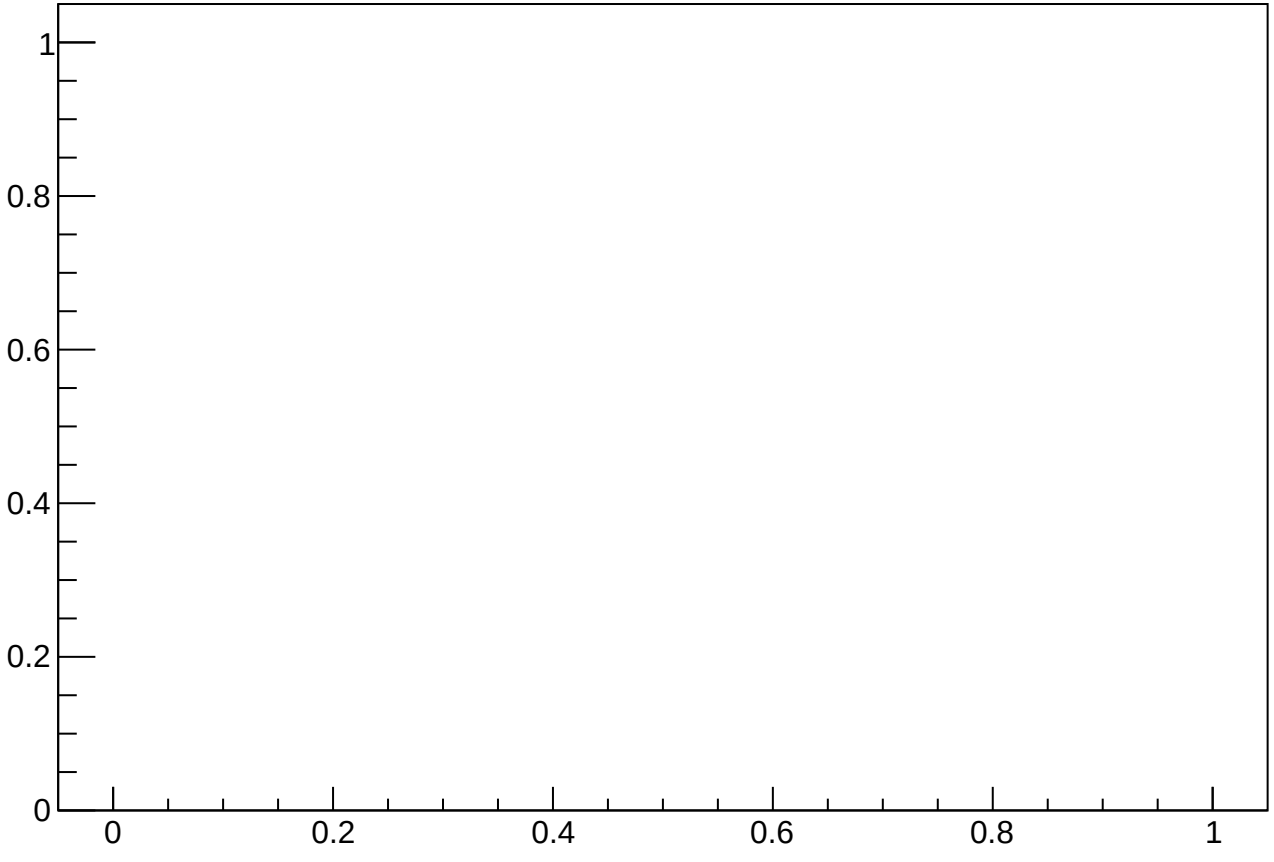
dit_sam1_coil6_Ndata_mean vs Slug



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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

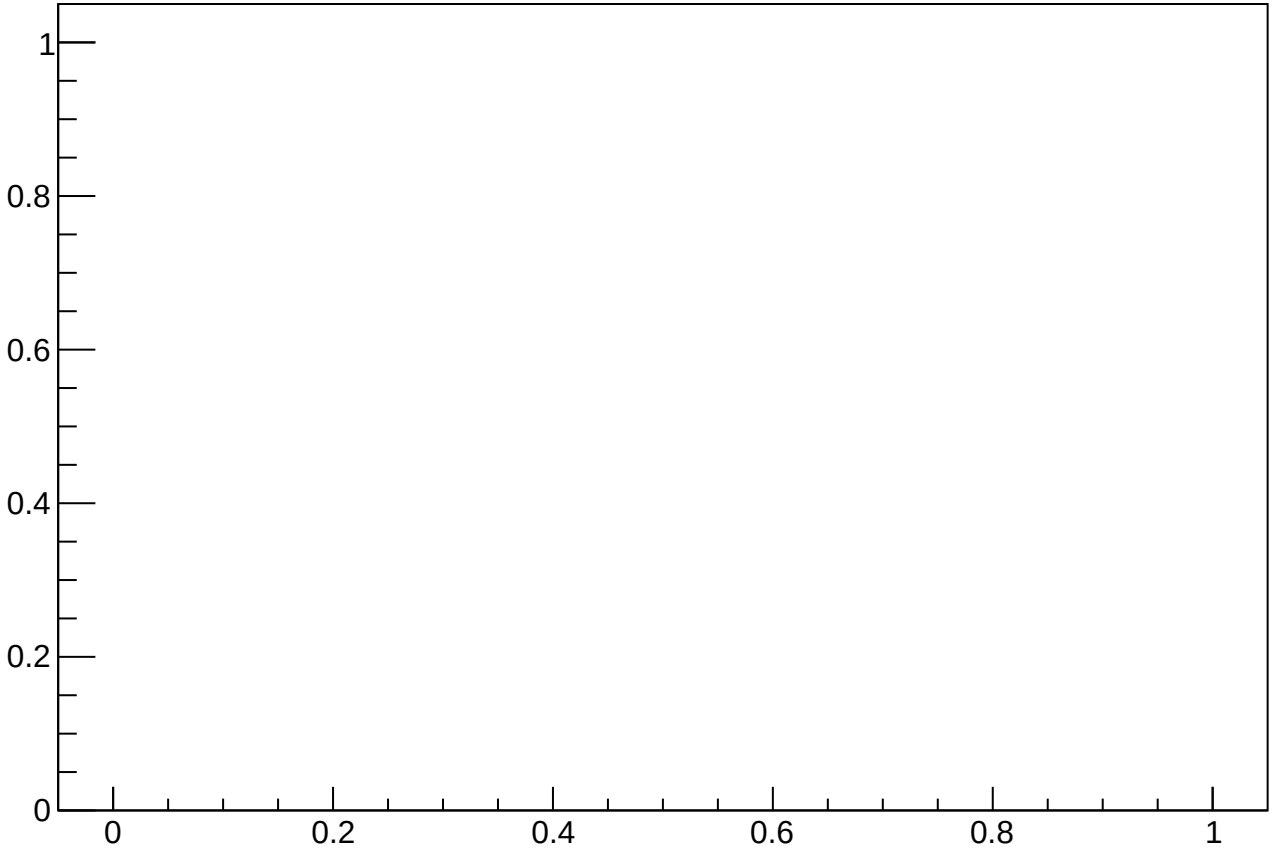
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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

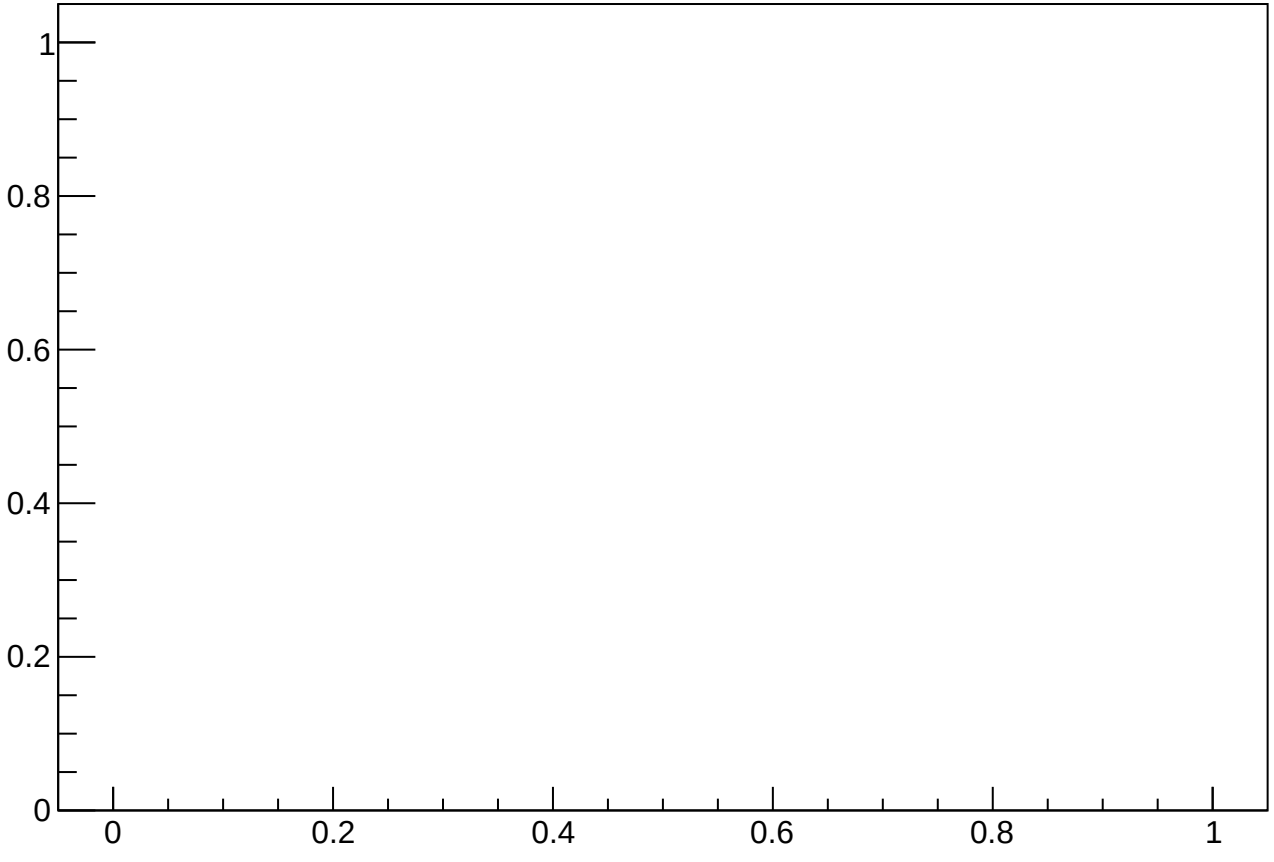
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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_err_mean vs Slug



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

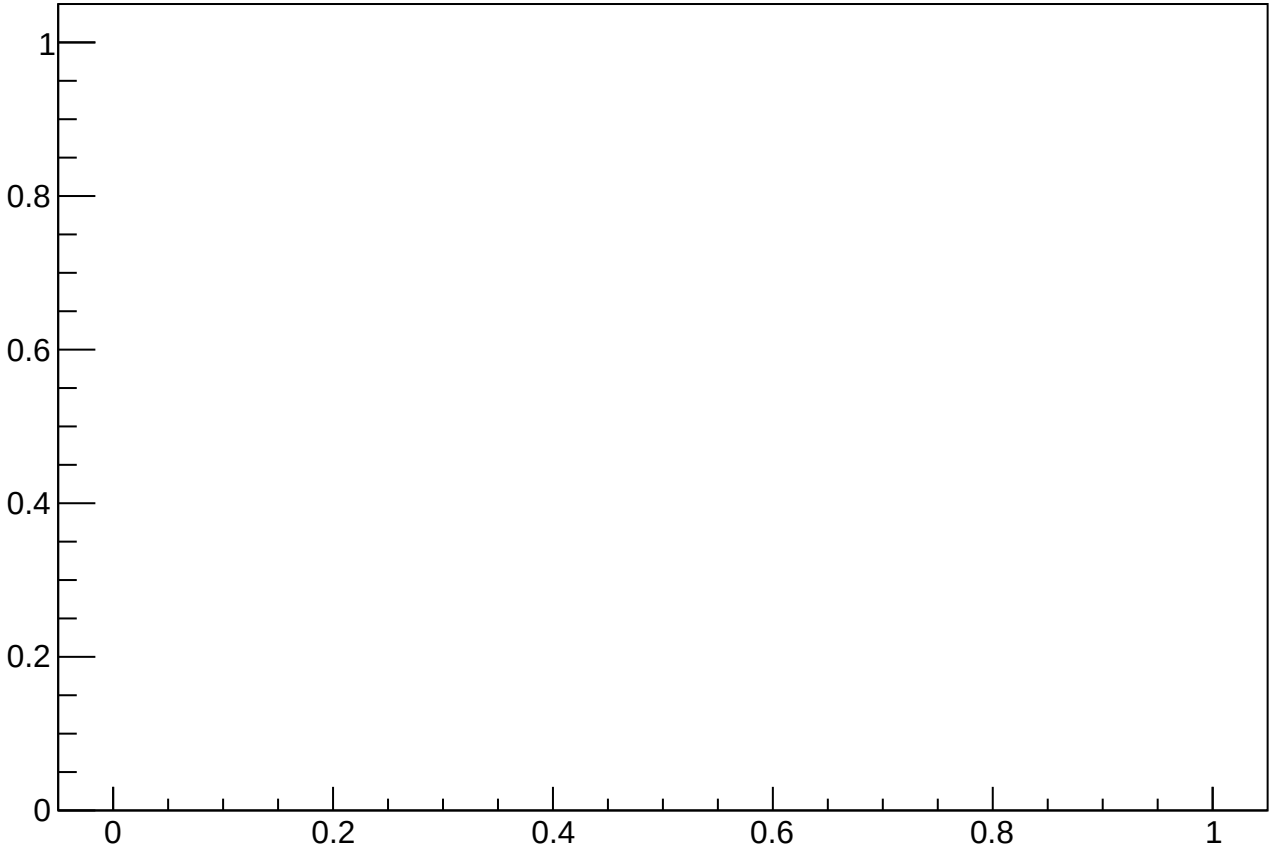
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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

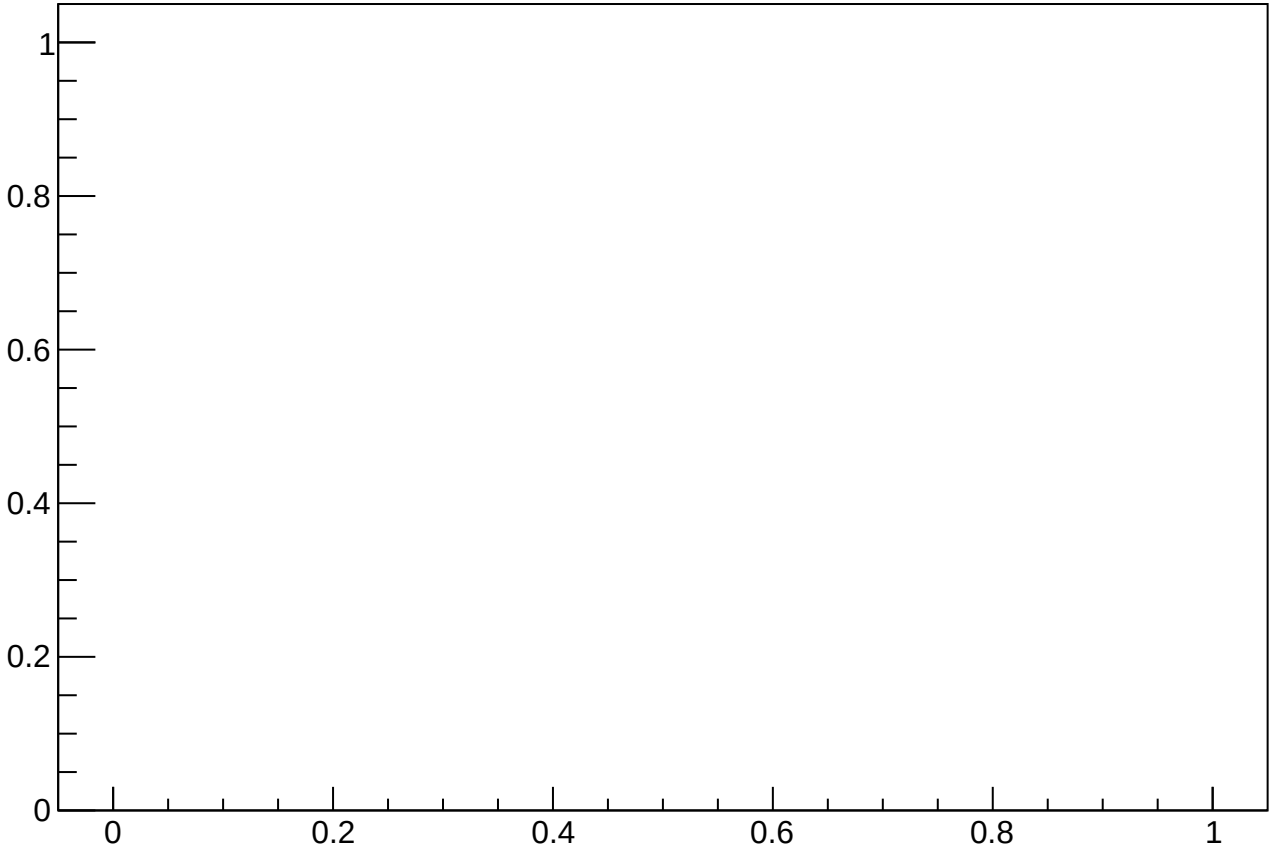
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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_mean vs Slug



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

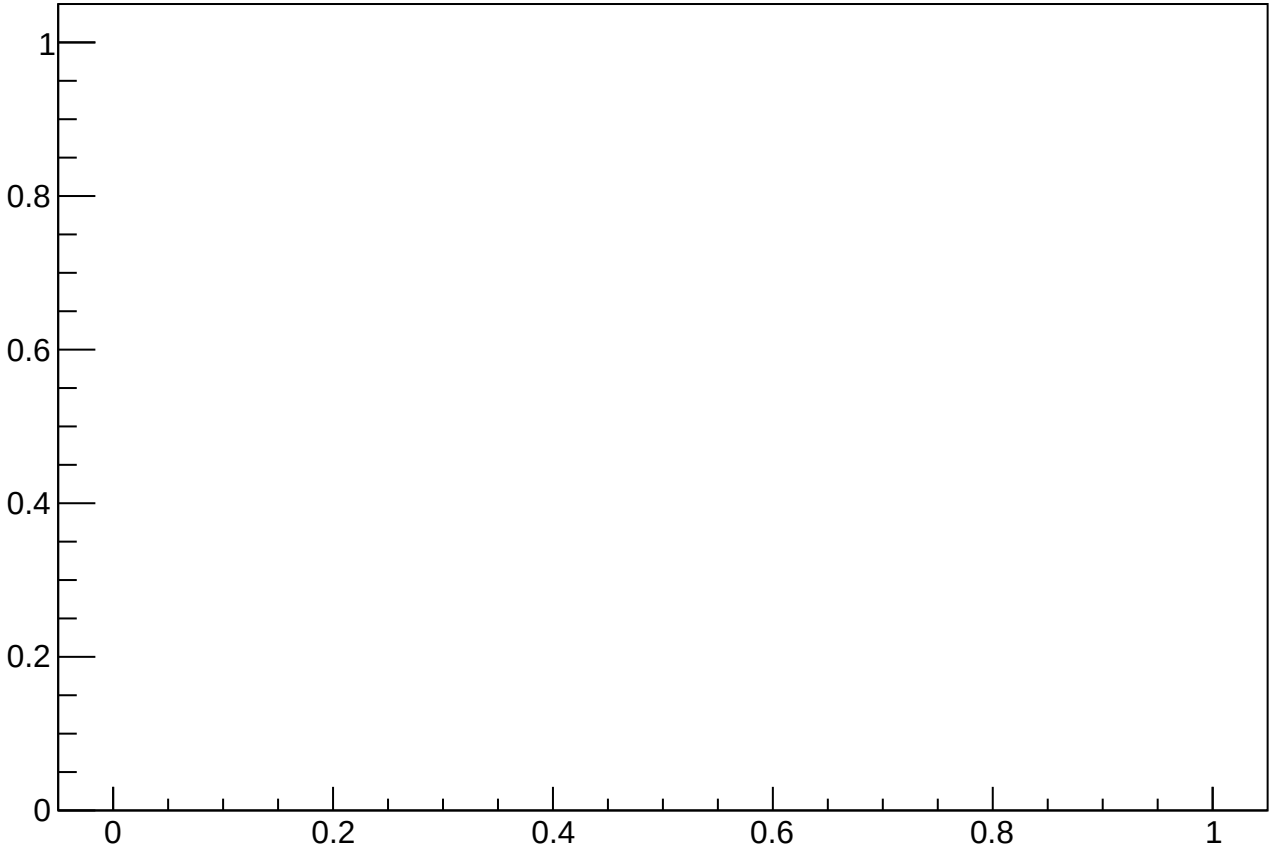
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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_err_mean vs Slug



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

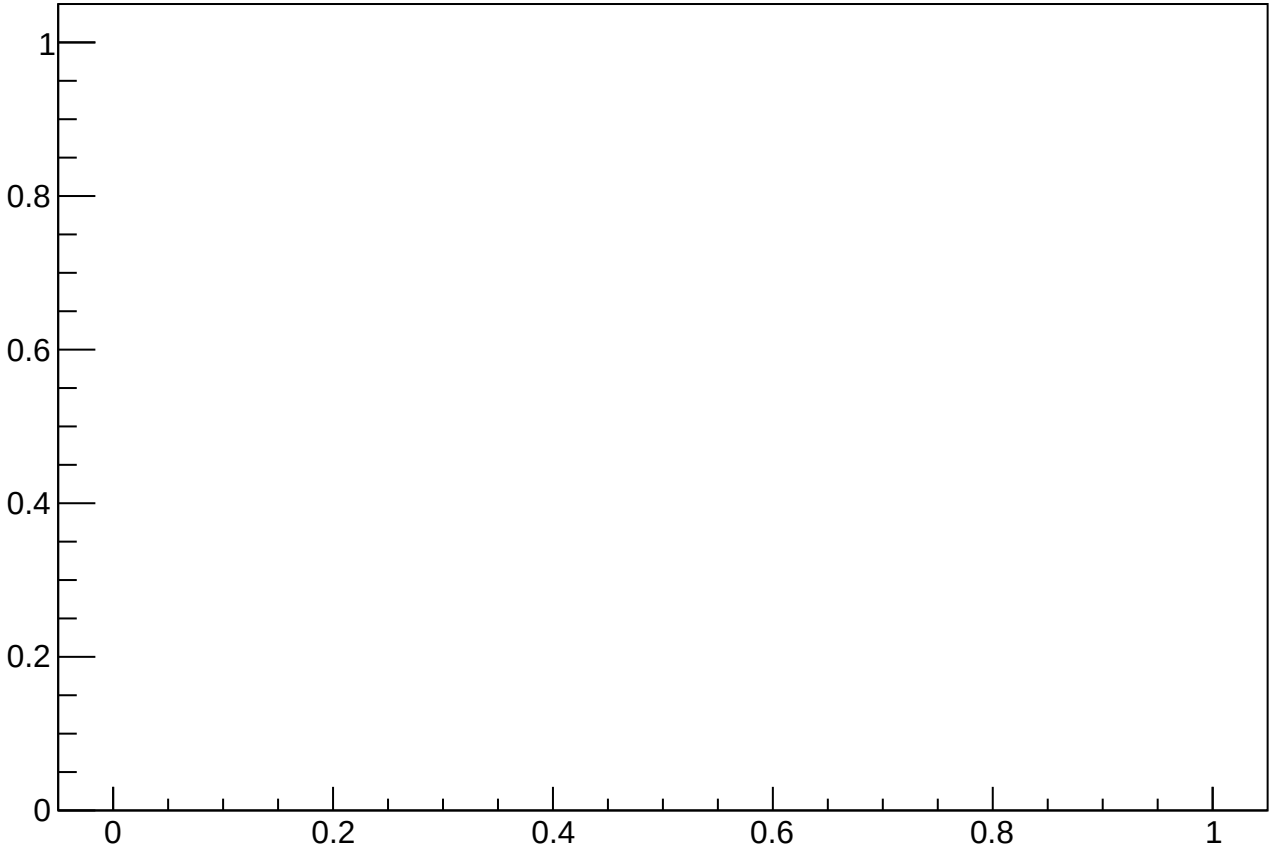
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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

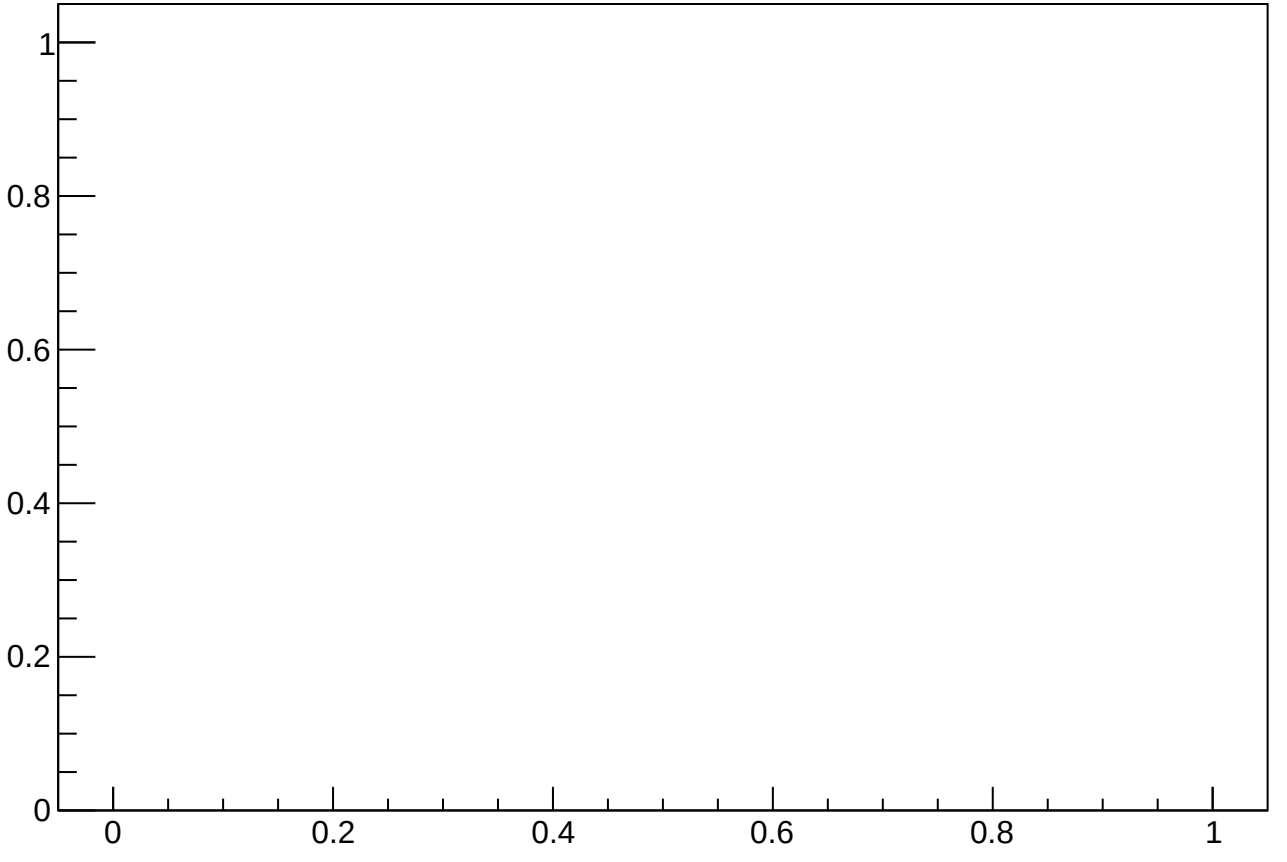
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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

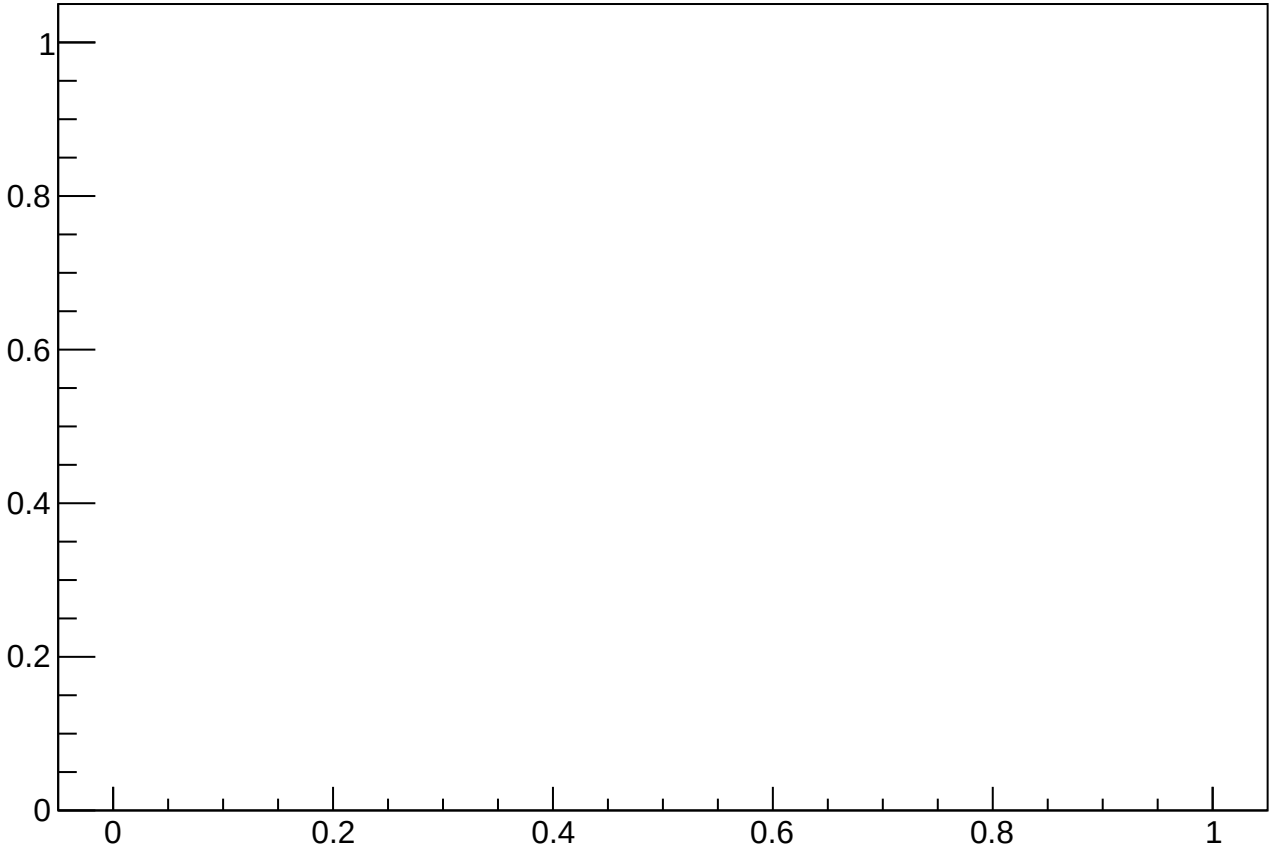
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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_err_mean vs Slug



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

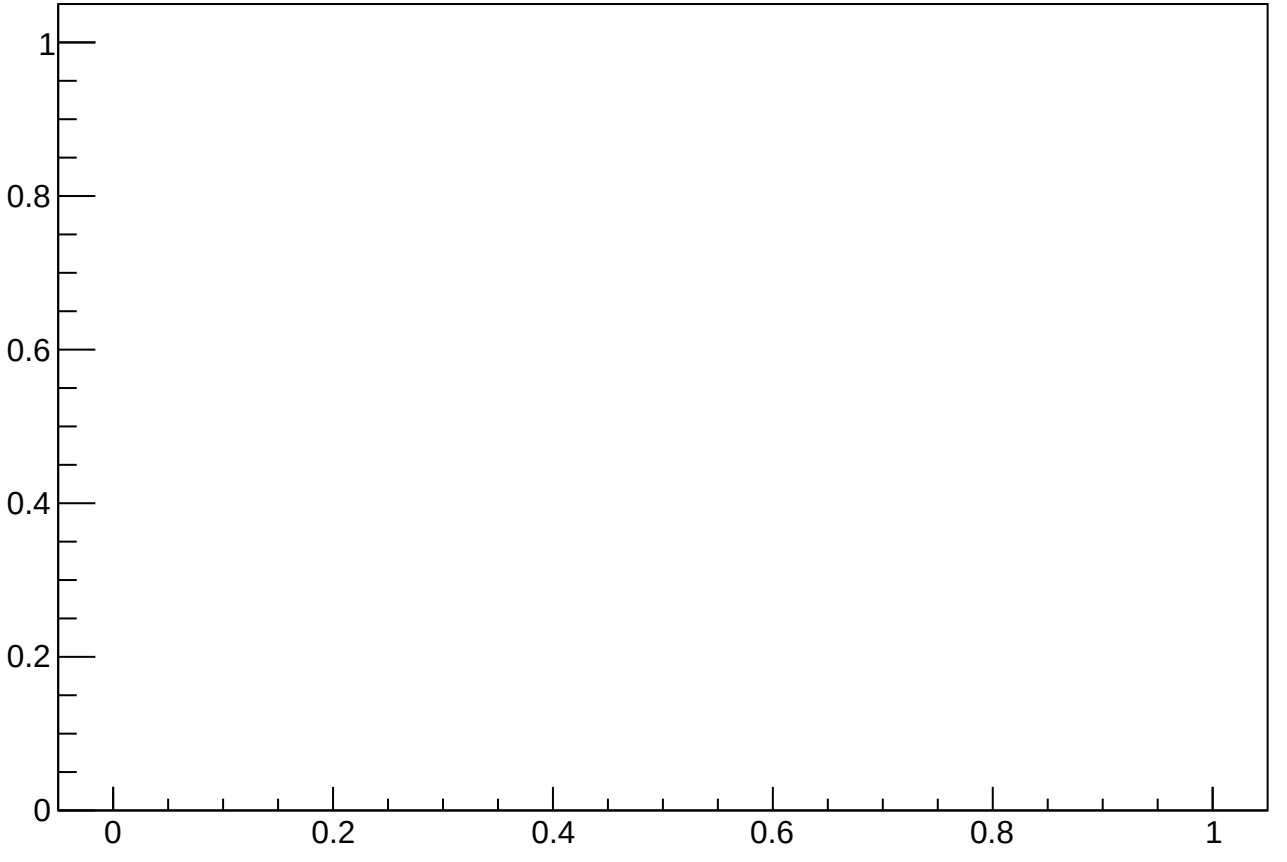
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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_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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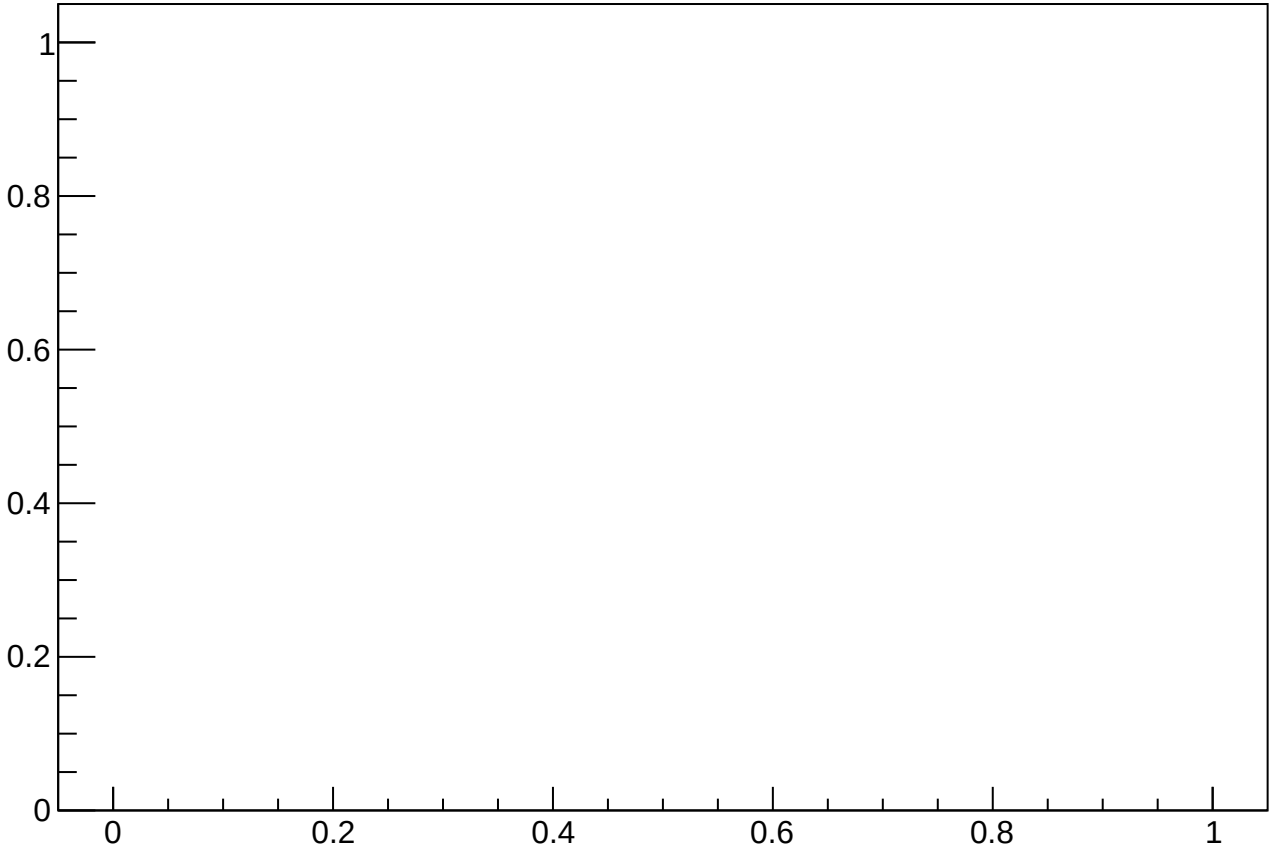
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam5_coil6_mean vs Slug



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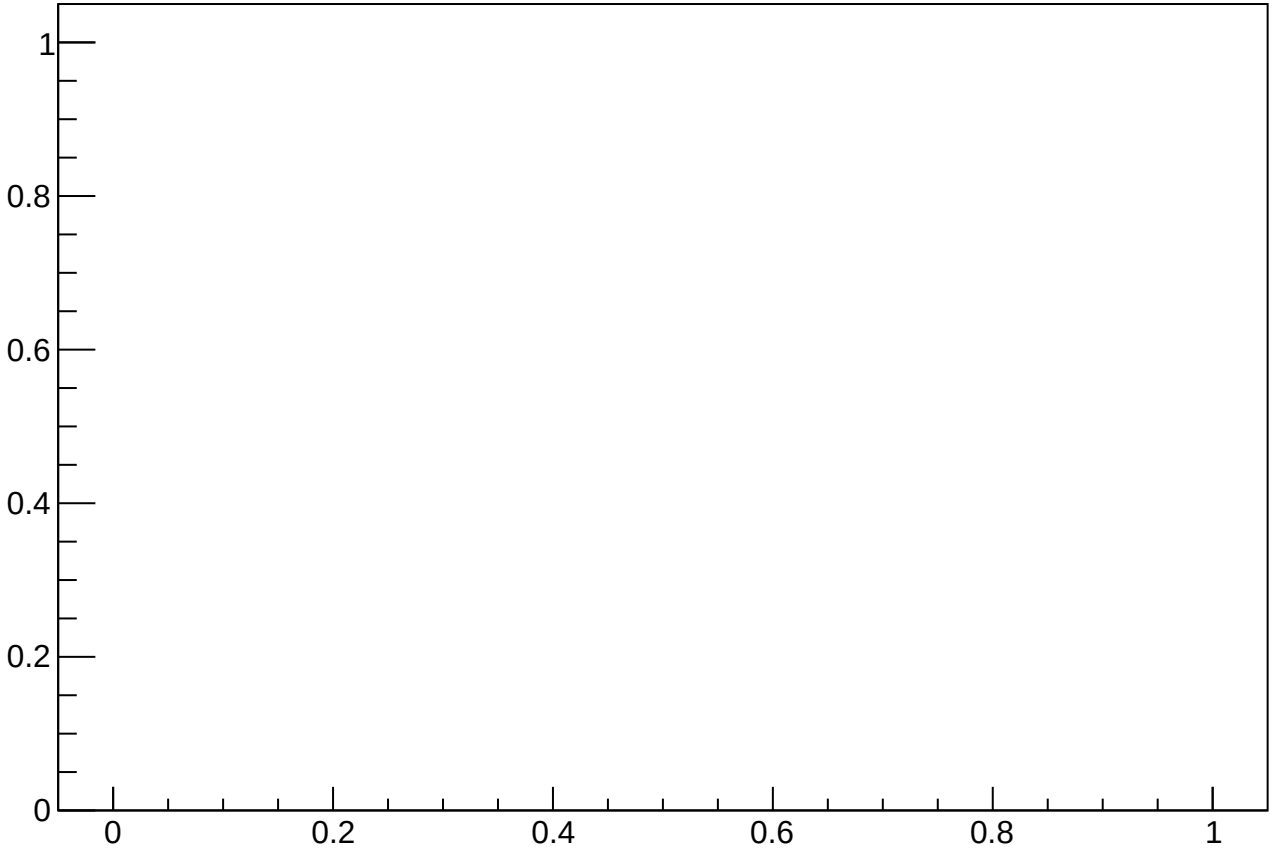
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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

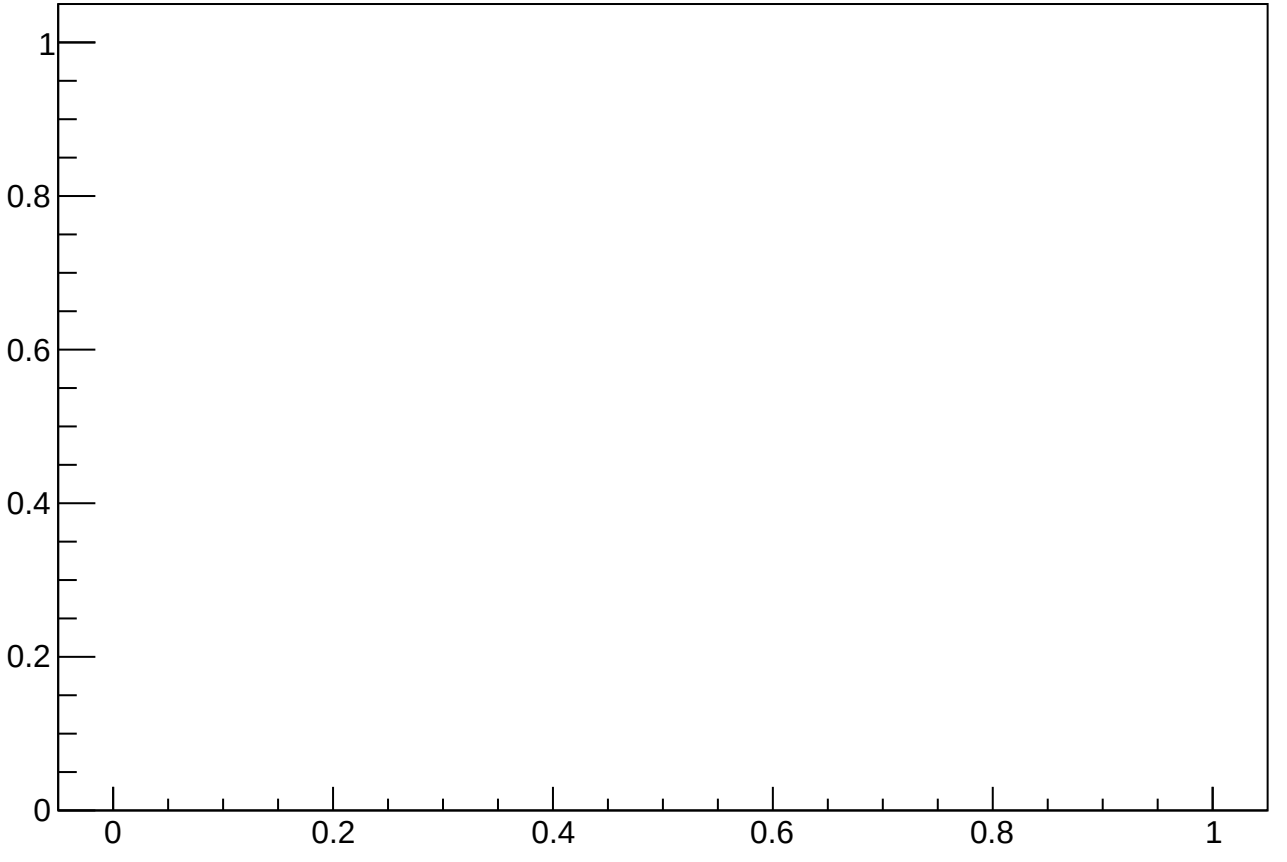
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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_coil6_Ndata_mean vs Slug



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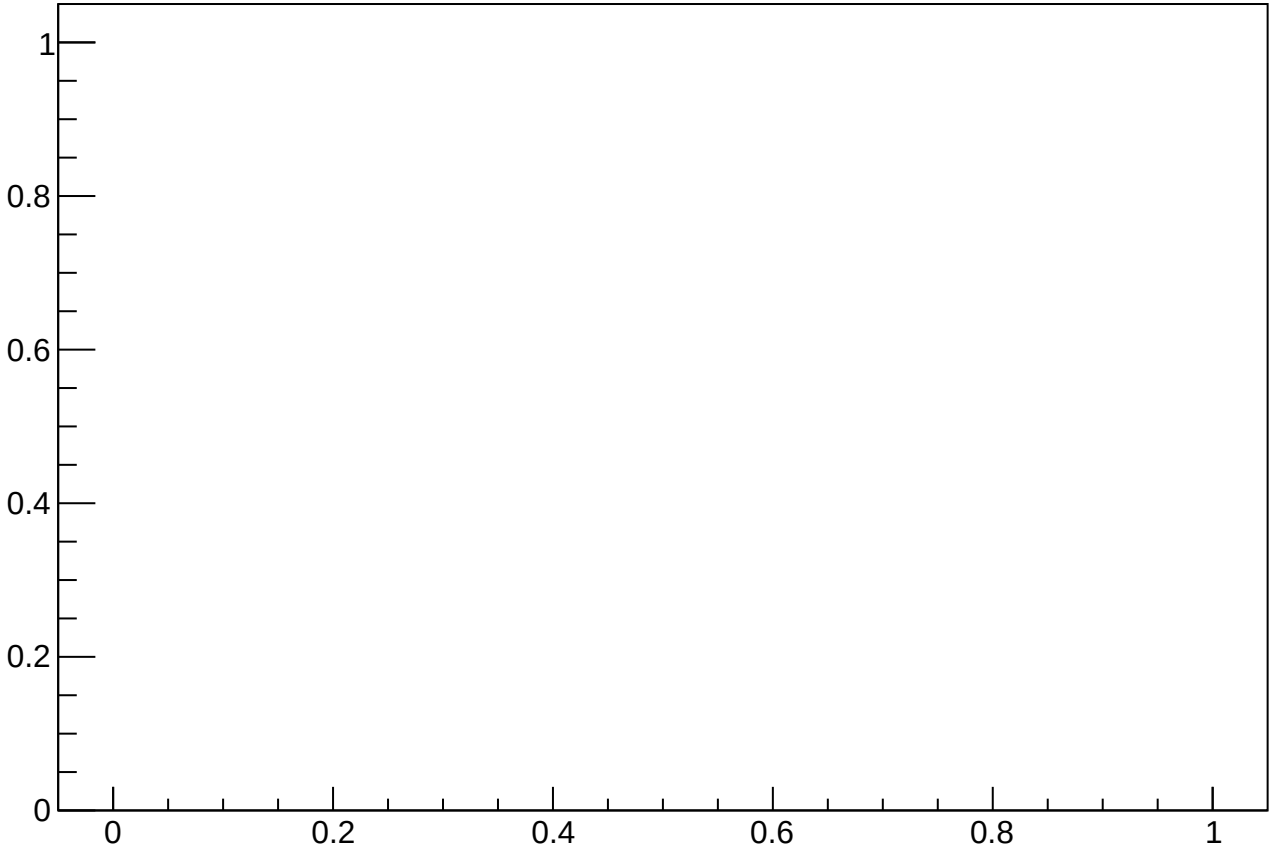
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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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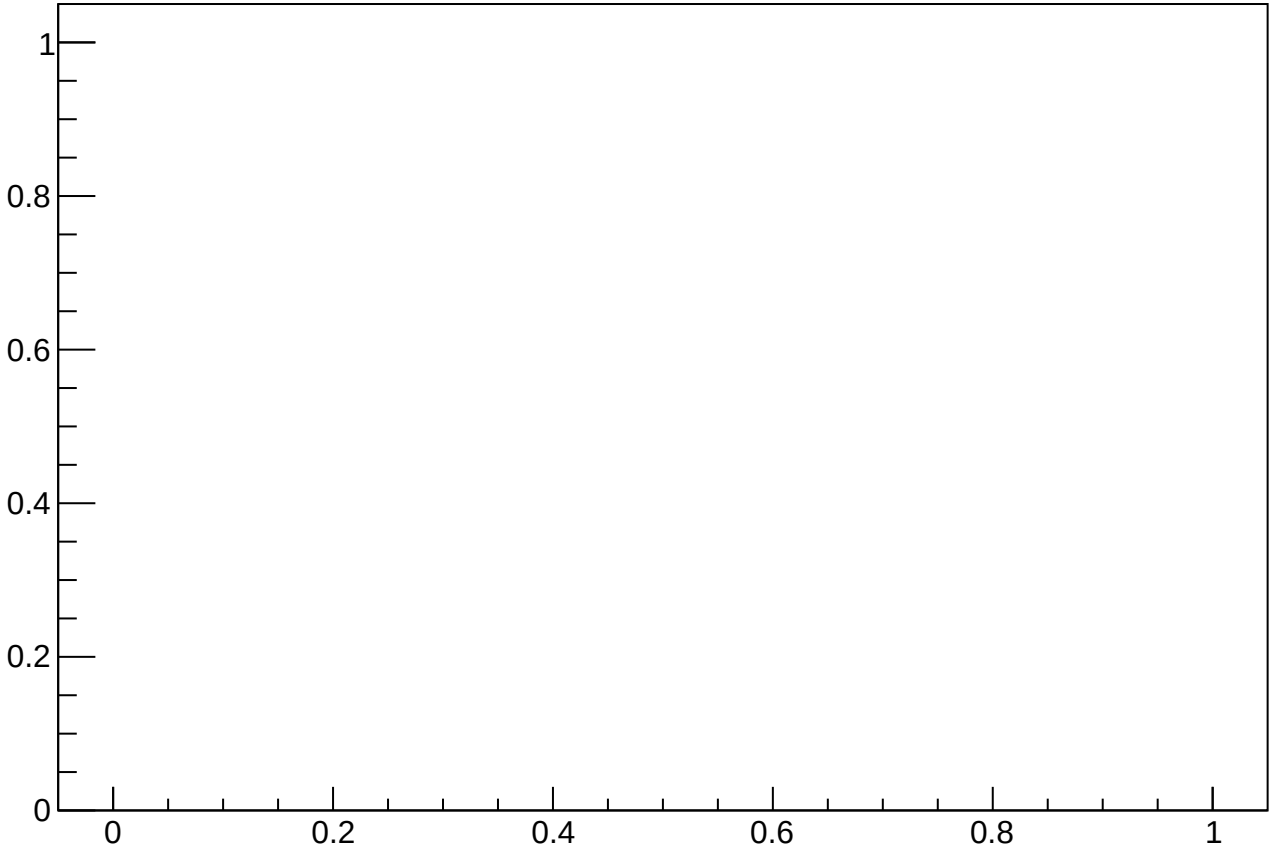
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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

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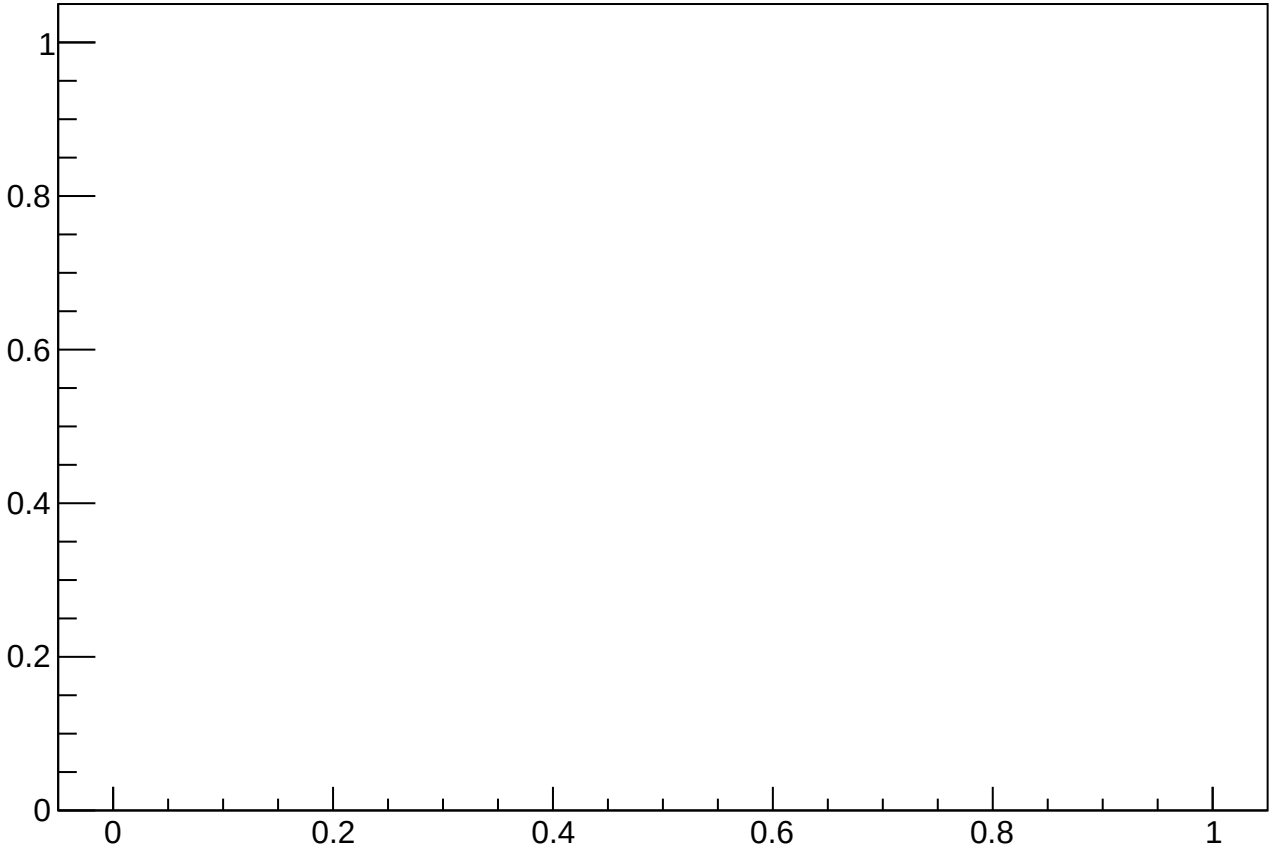
dit_sam6_coil6_Ndata_mean vs Slug



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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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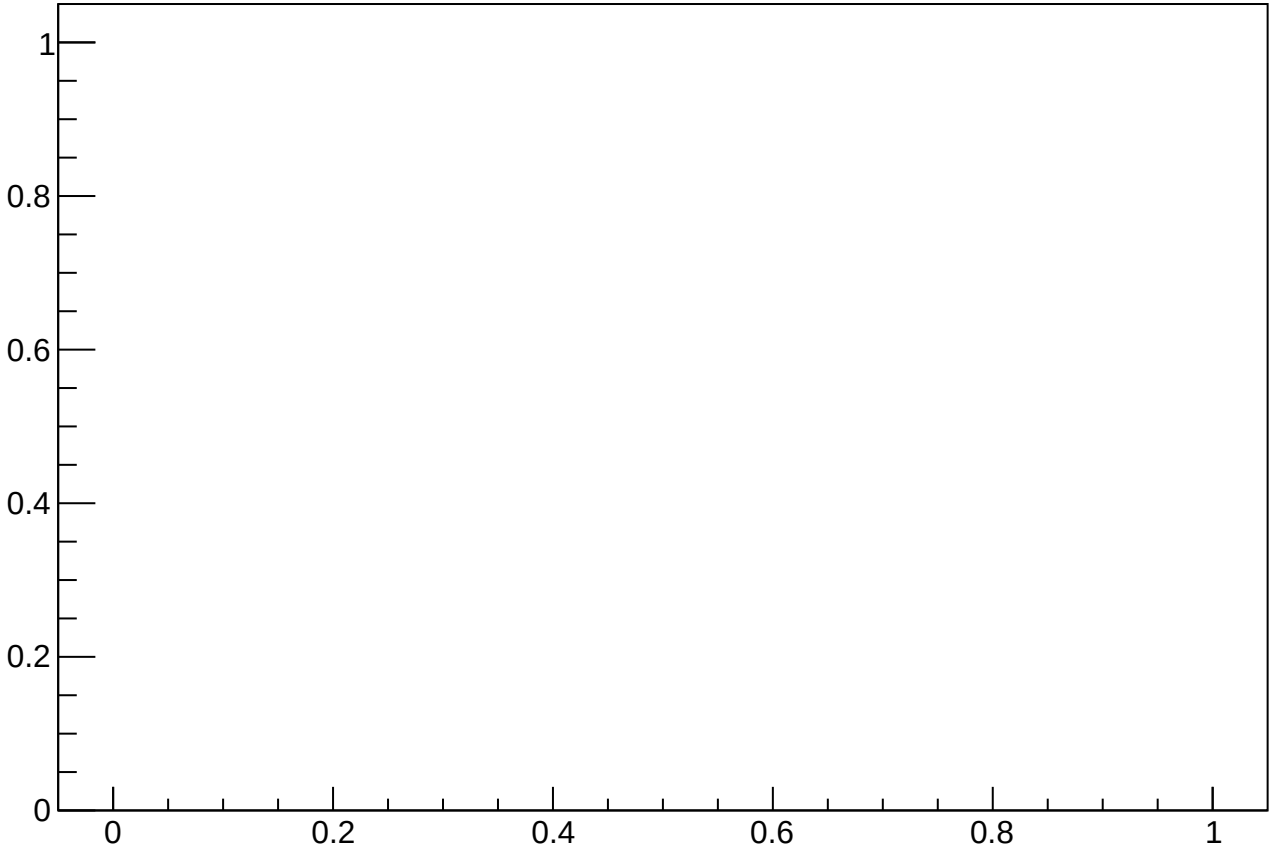
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam7_coil6_mean vs Slug



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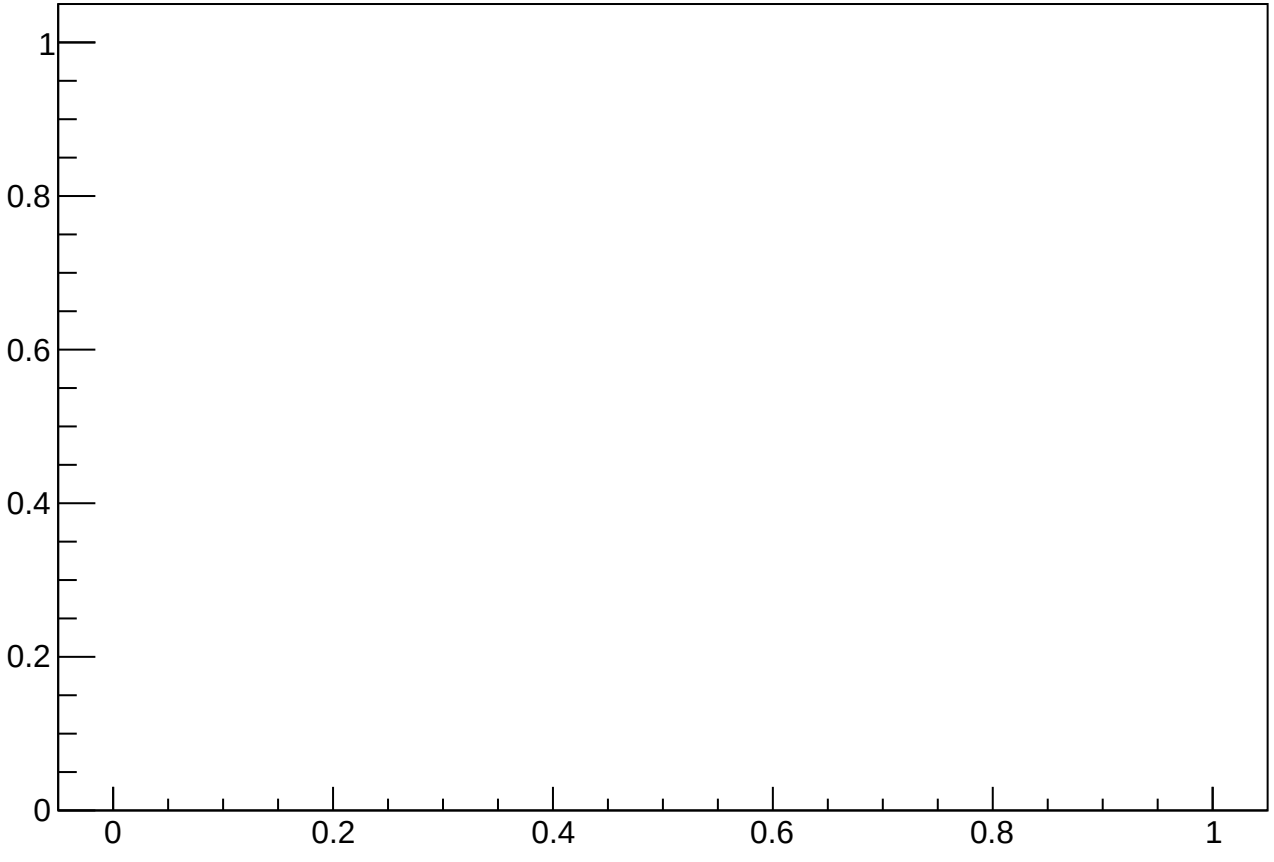
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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

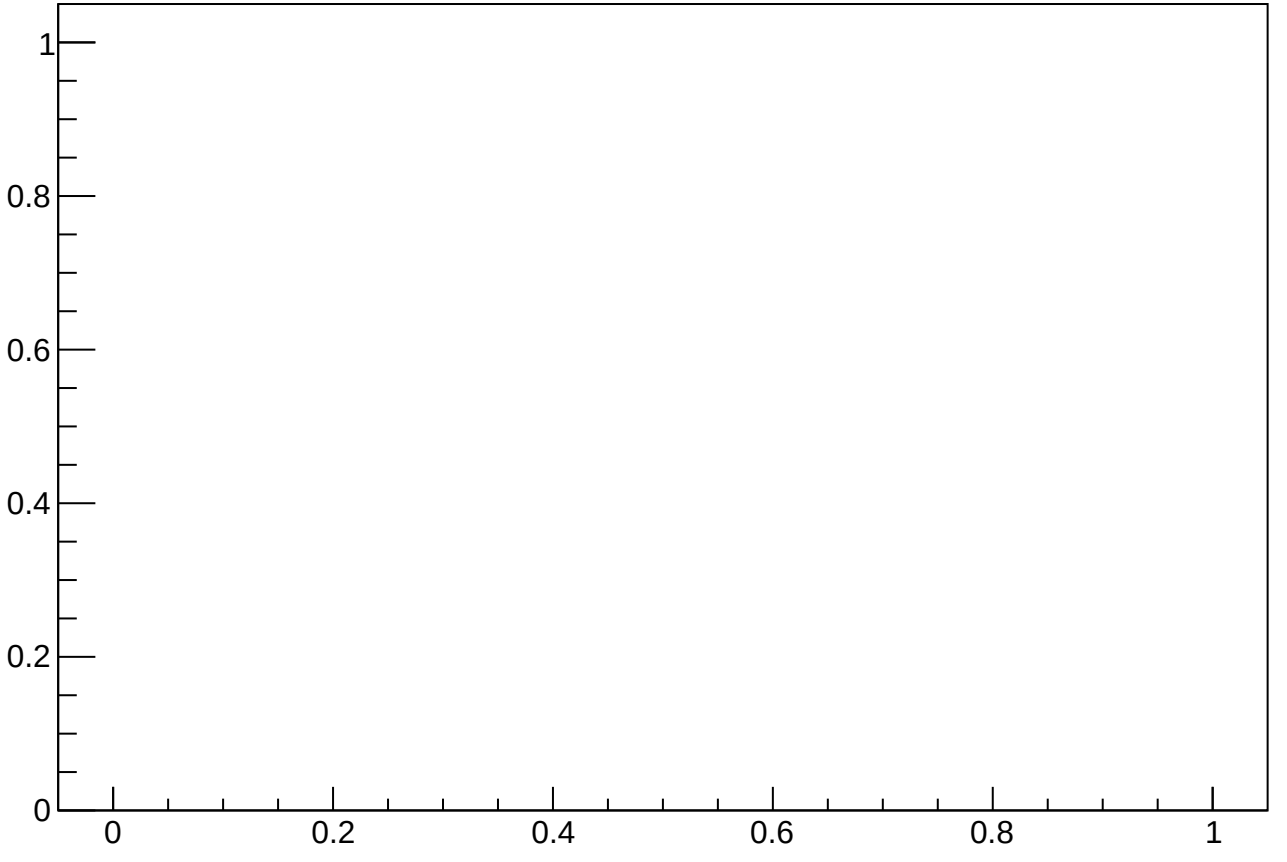
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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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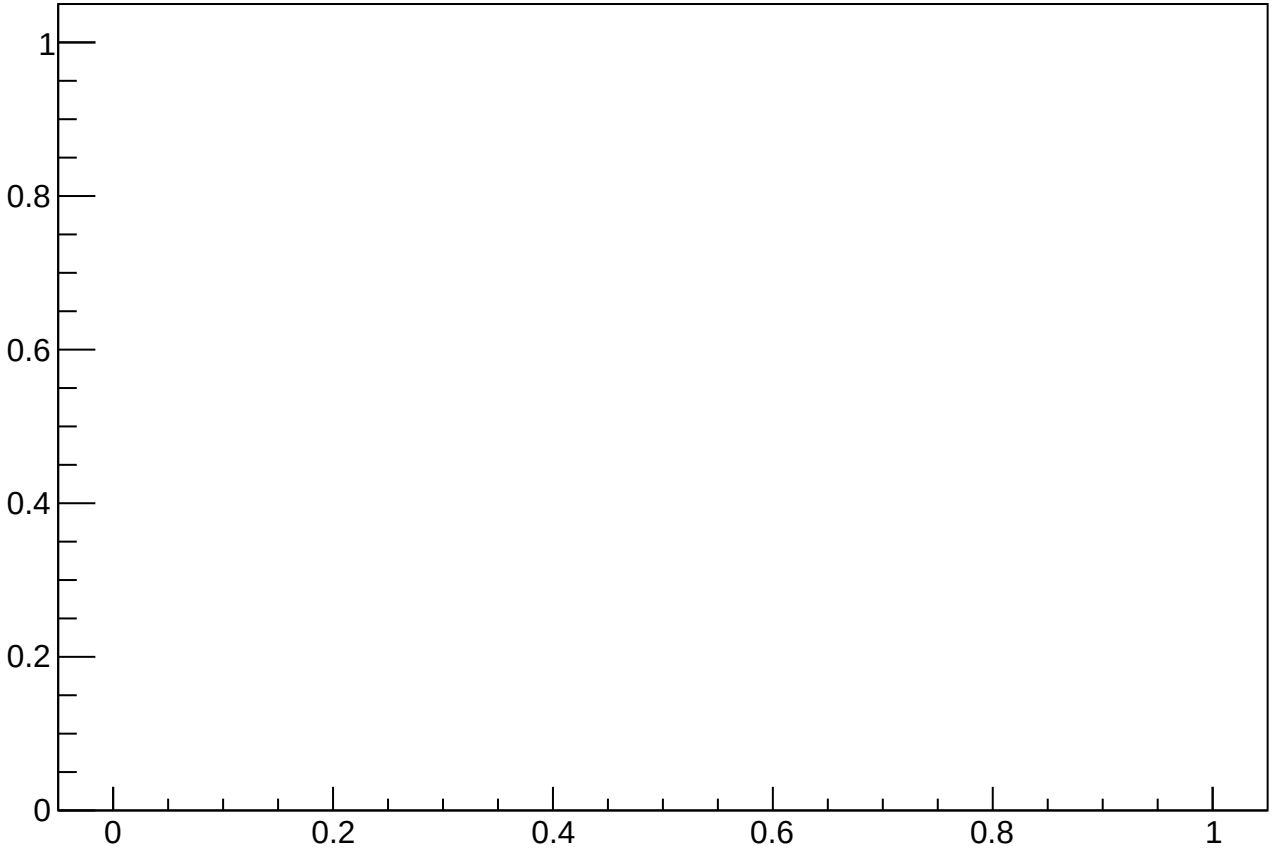
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam8_coil6_mean vs Slug



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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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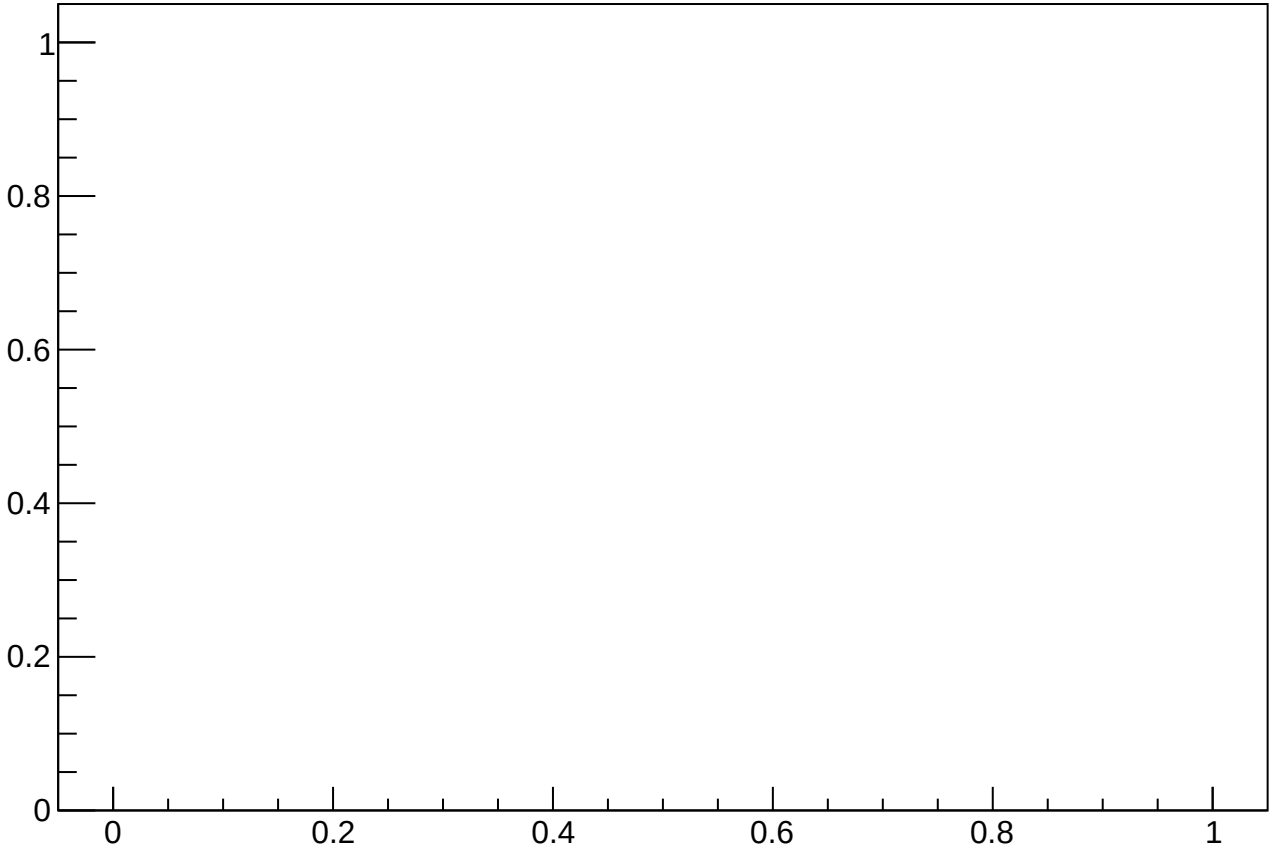
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam8_coil6_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

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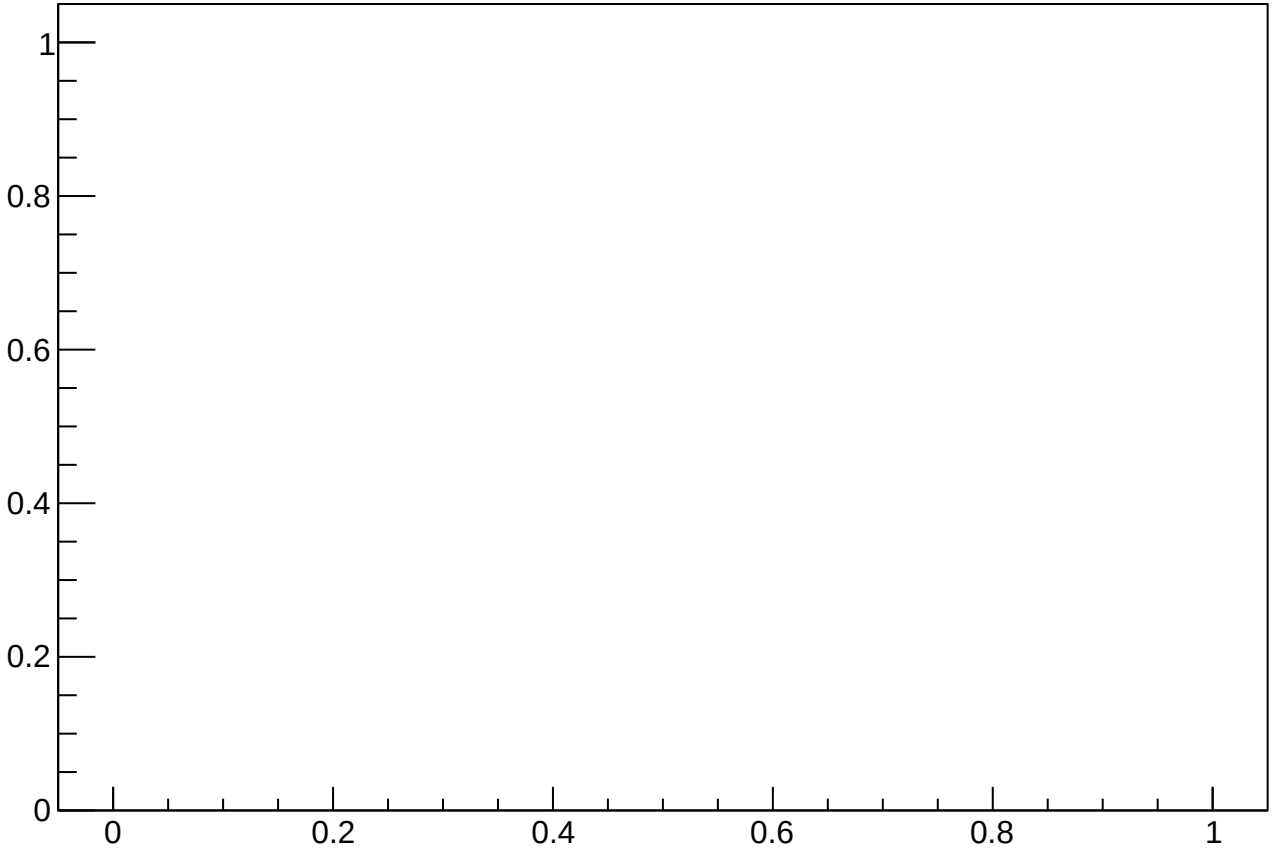
dit_sam8_coil6_Ndata_mean vs Slug



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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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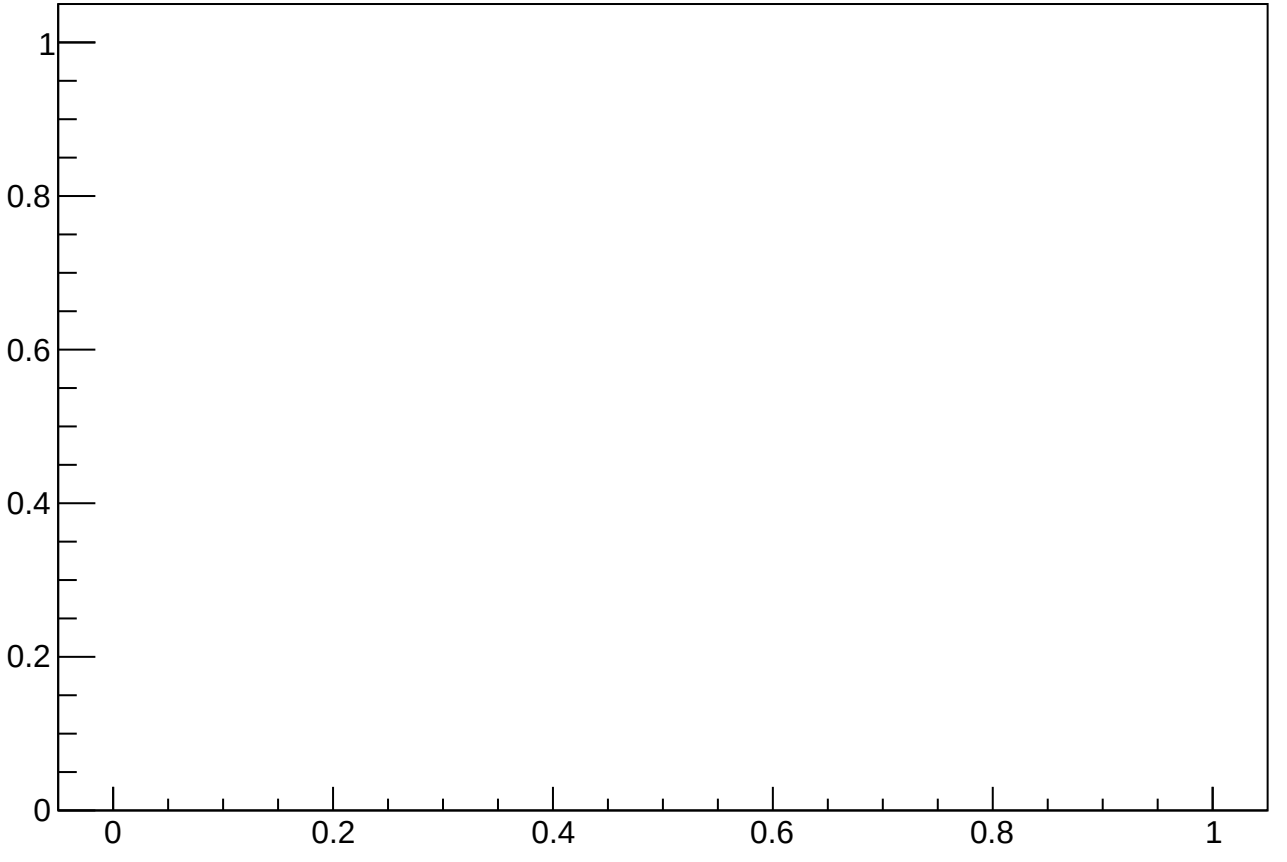
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_run_mean vs Slug



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

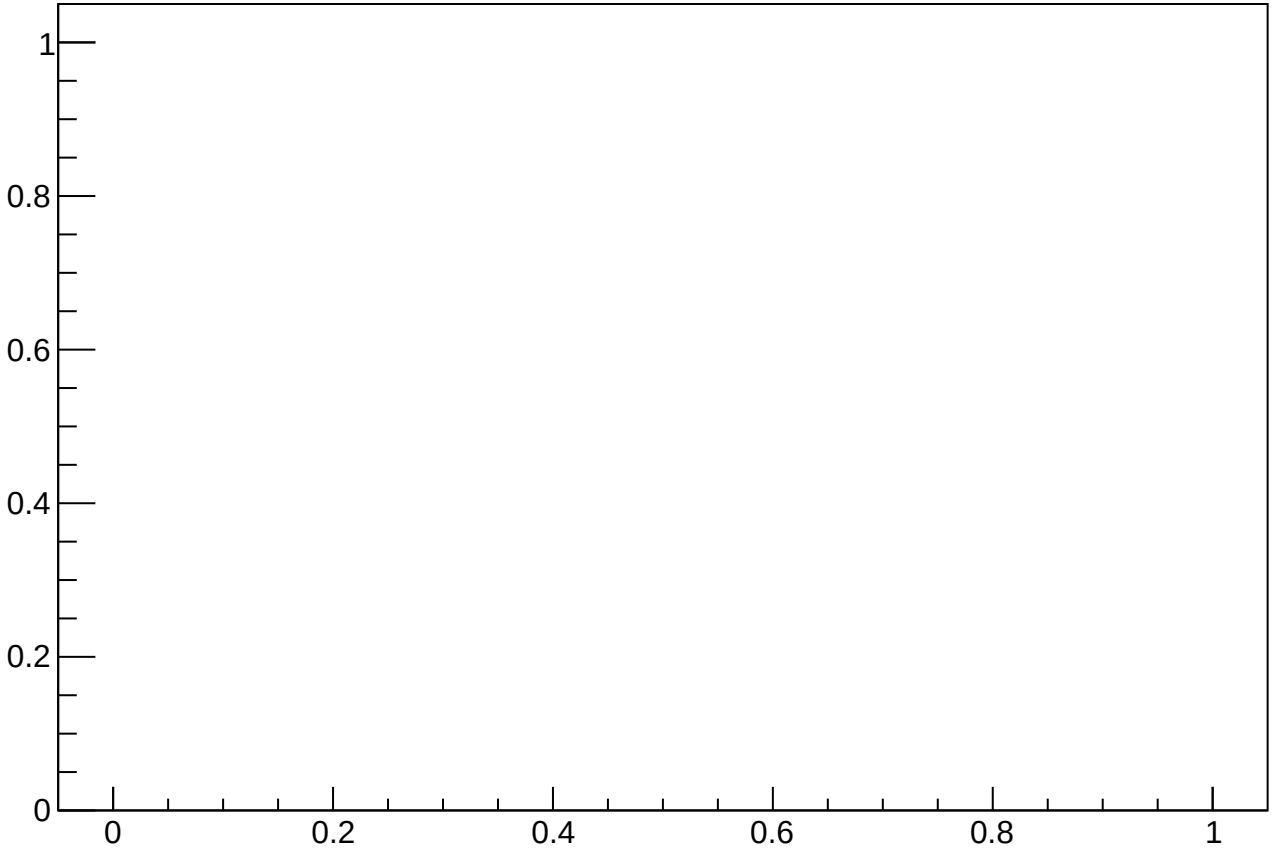
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- 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

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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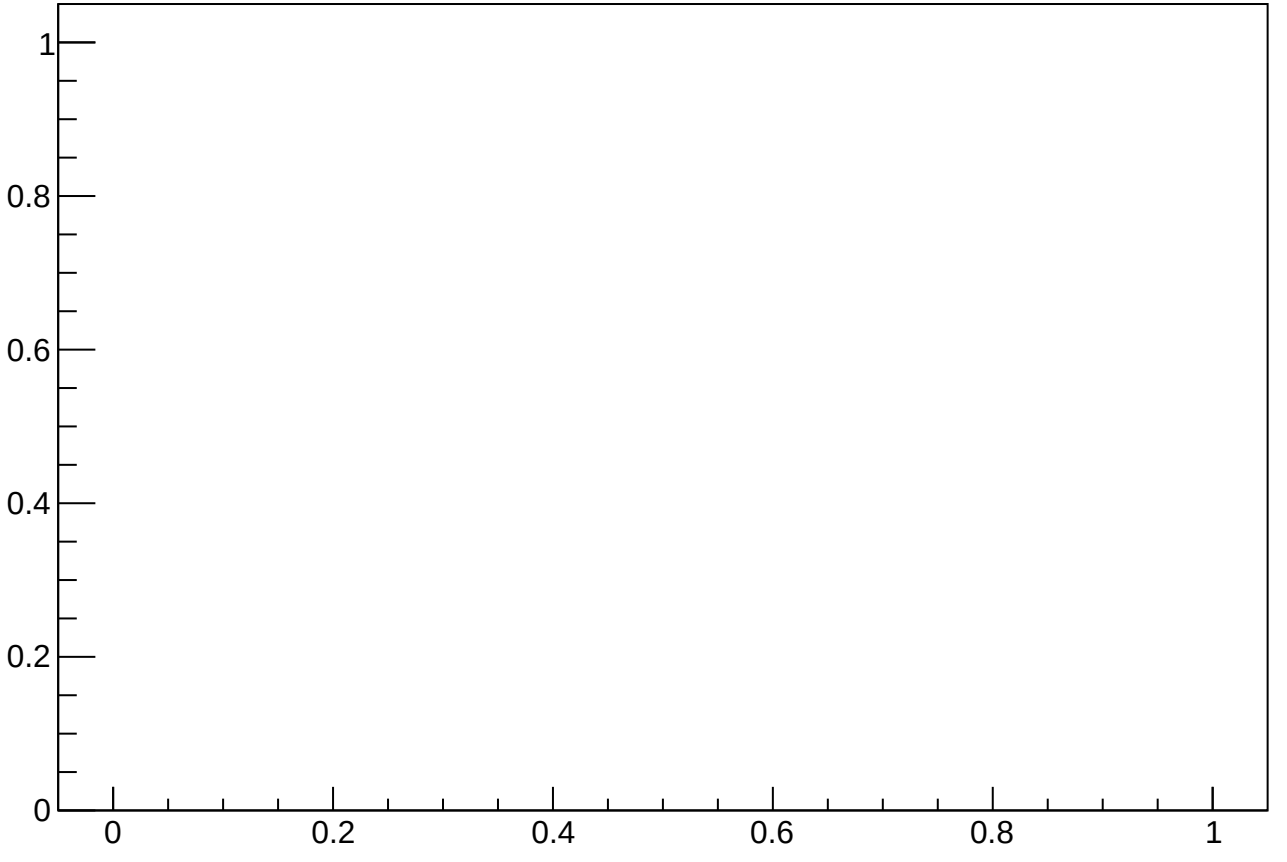
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_slug_slope 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

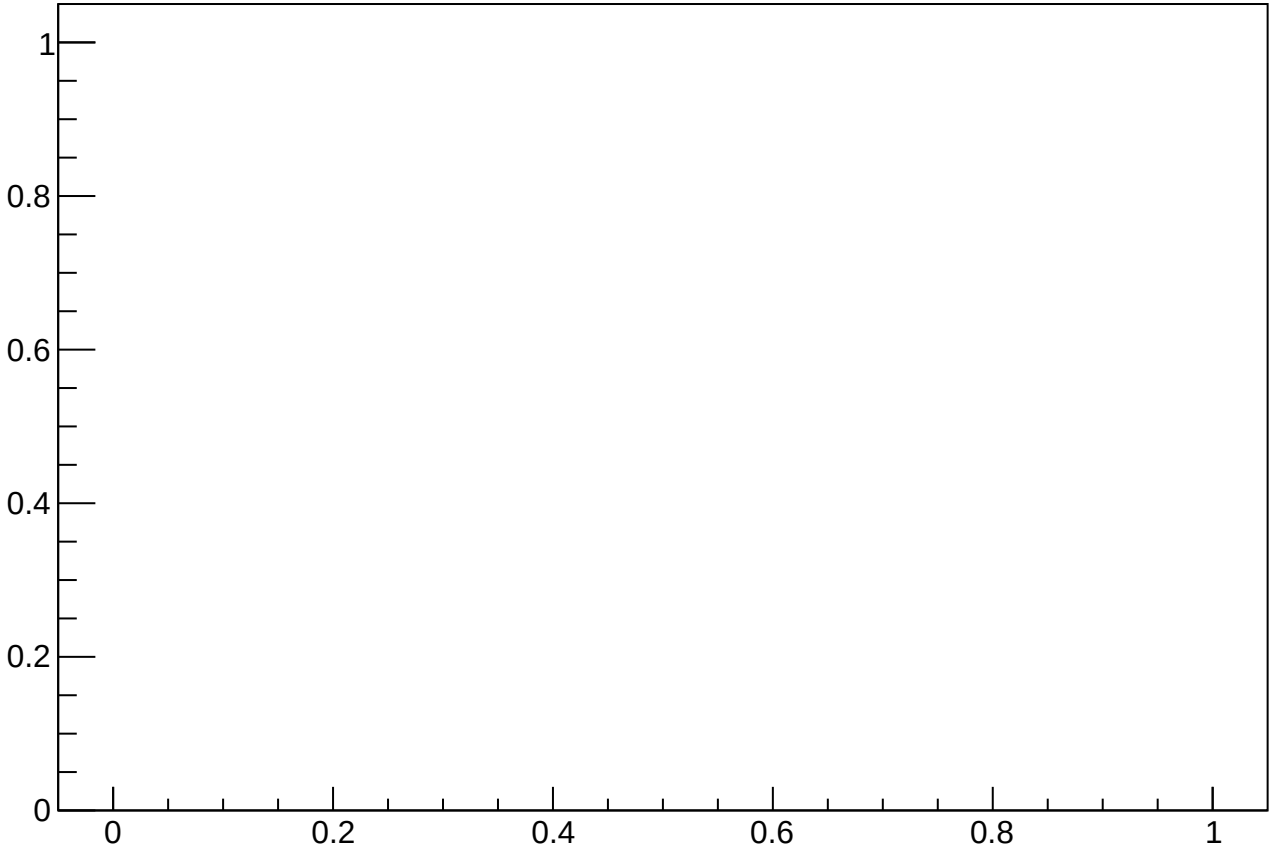
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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_cyclenum_mean vs Slug



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

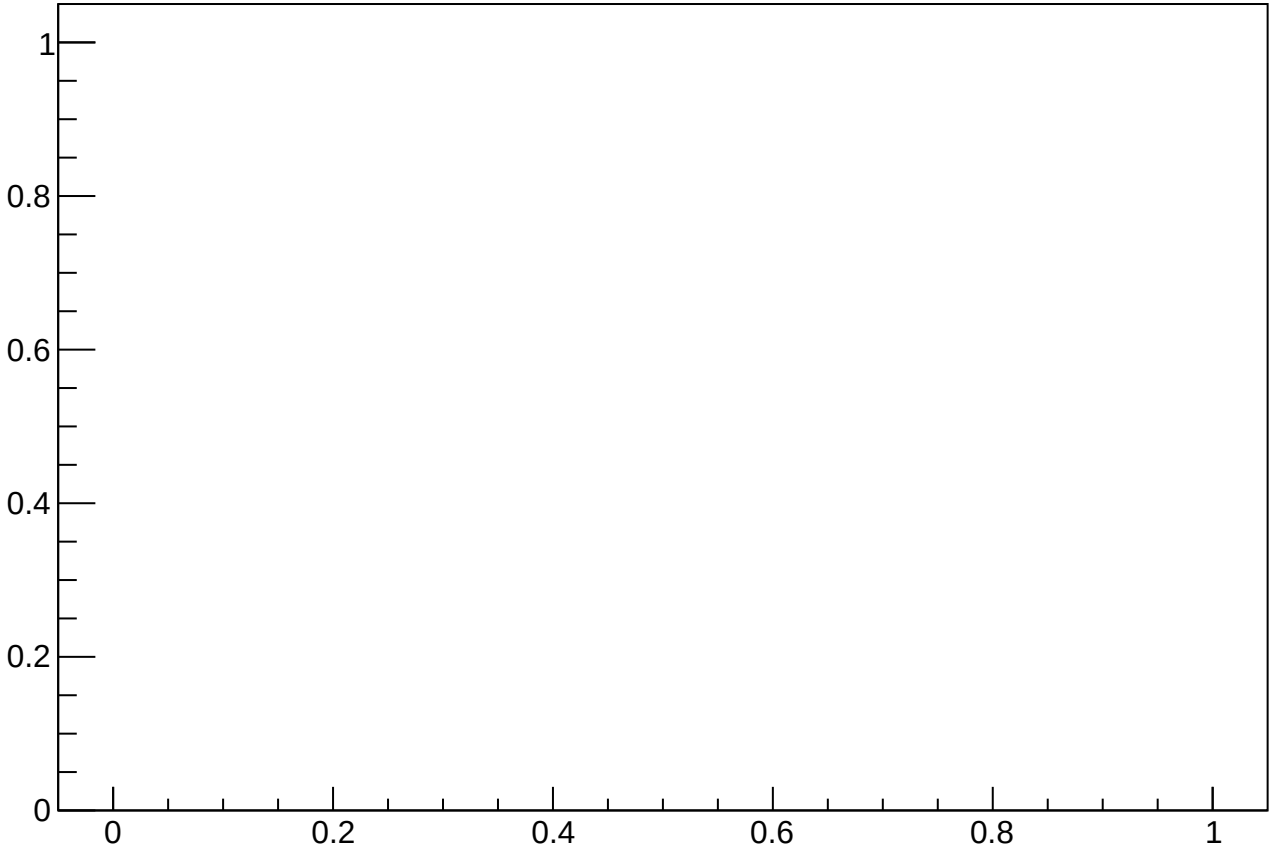
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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

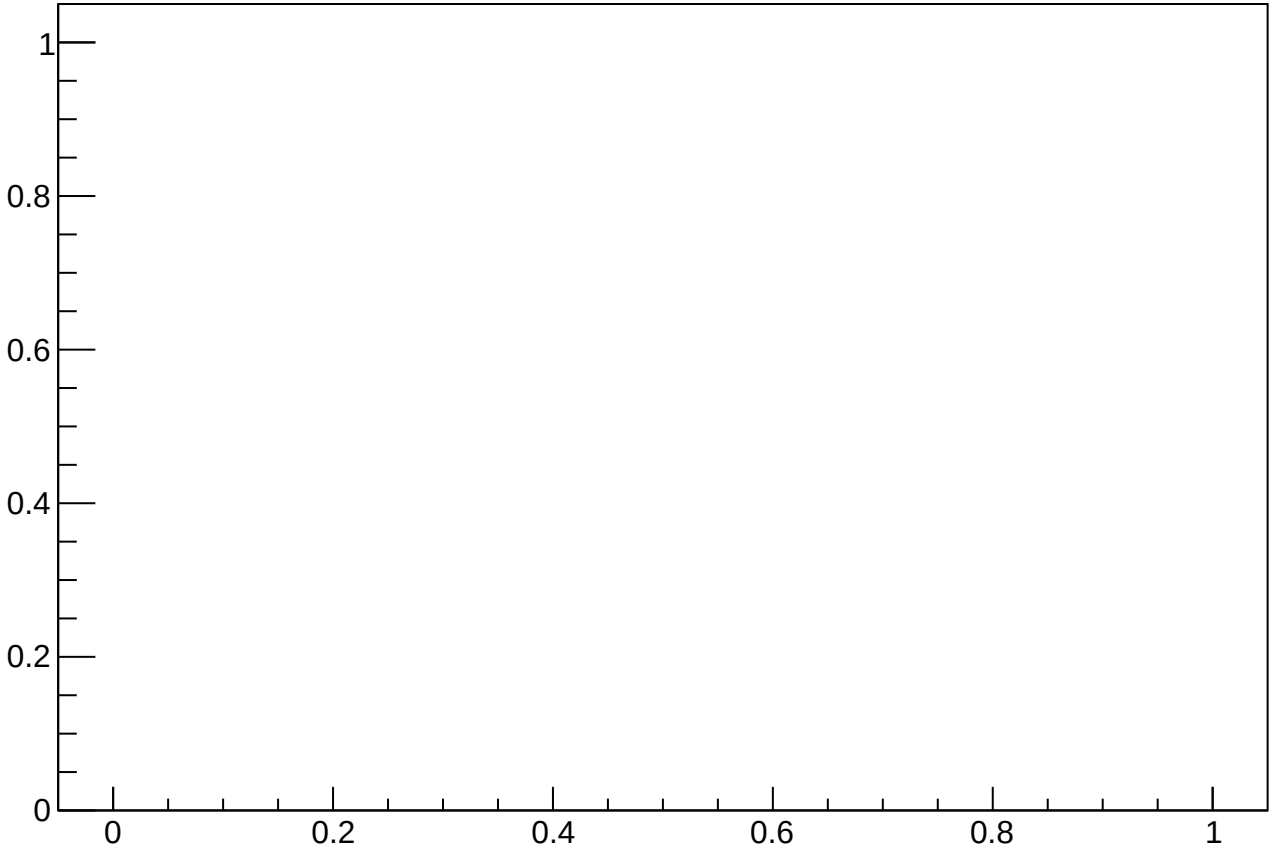
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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

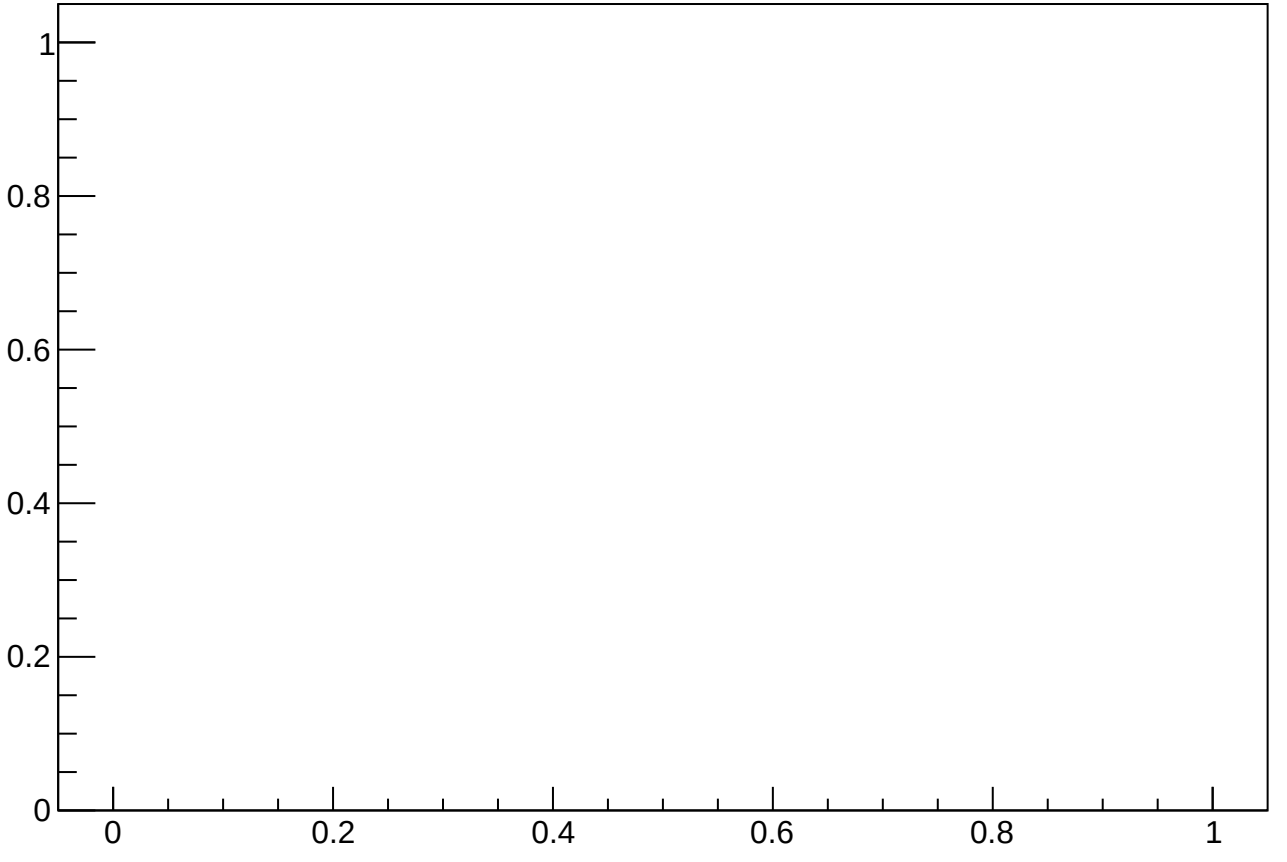
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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

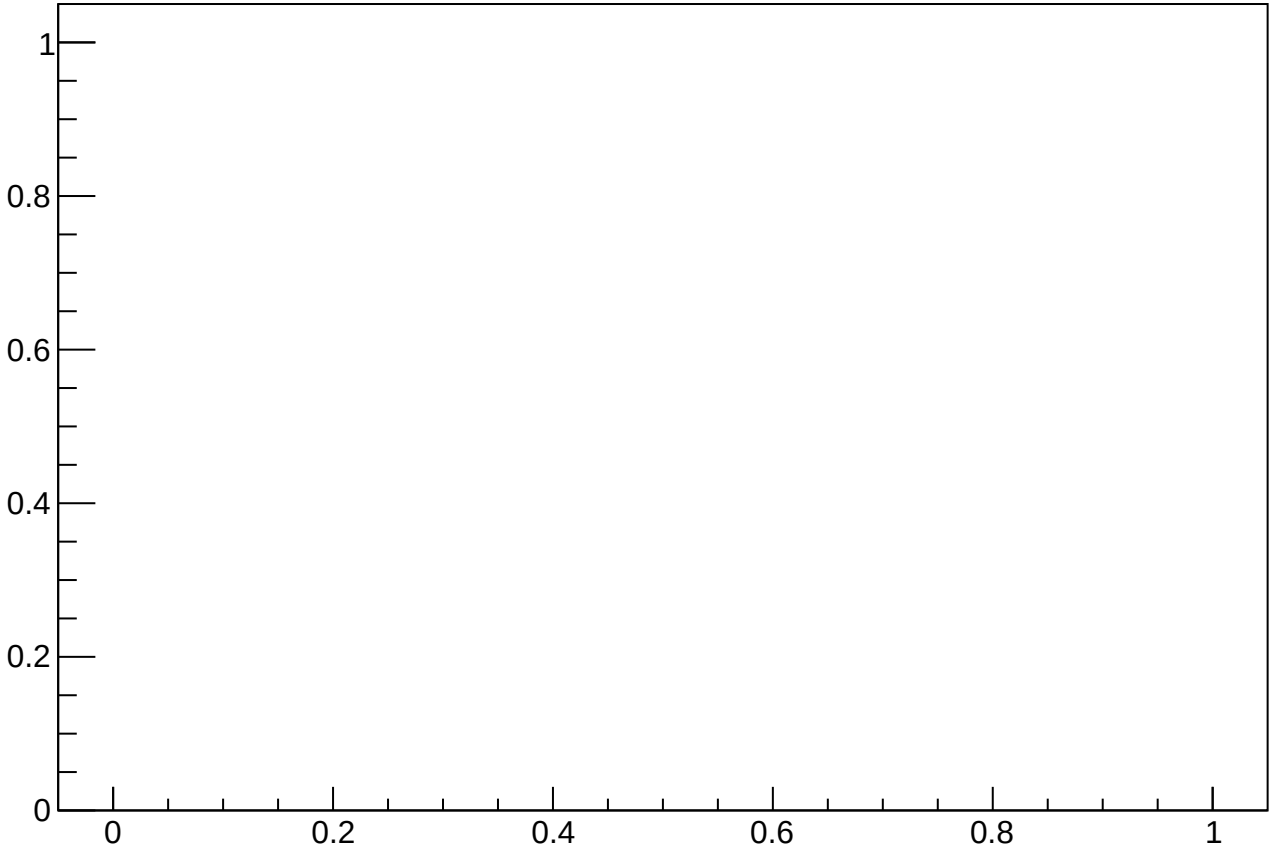
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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

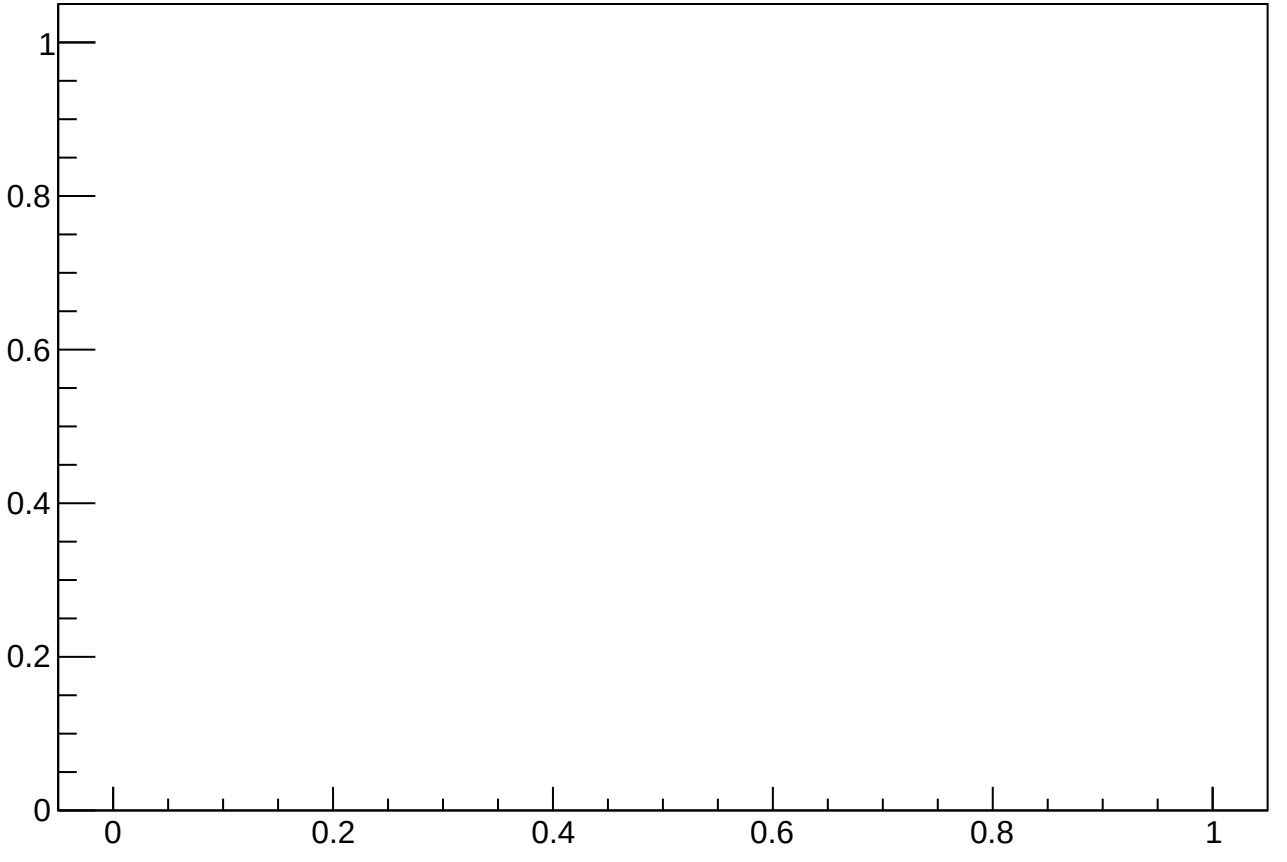
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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

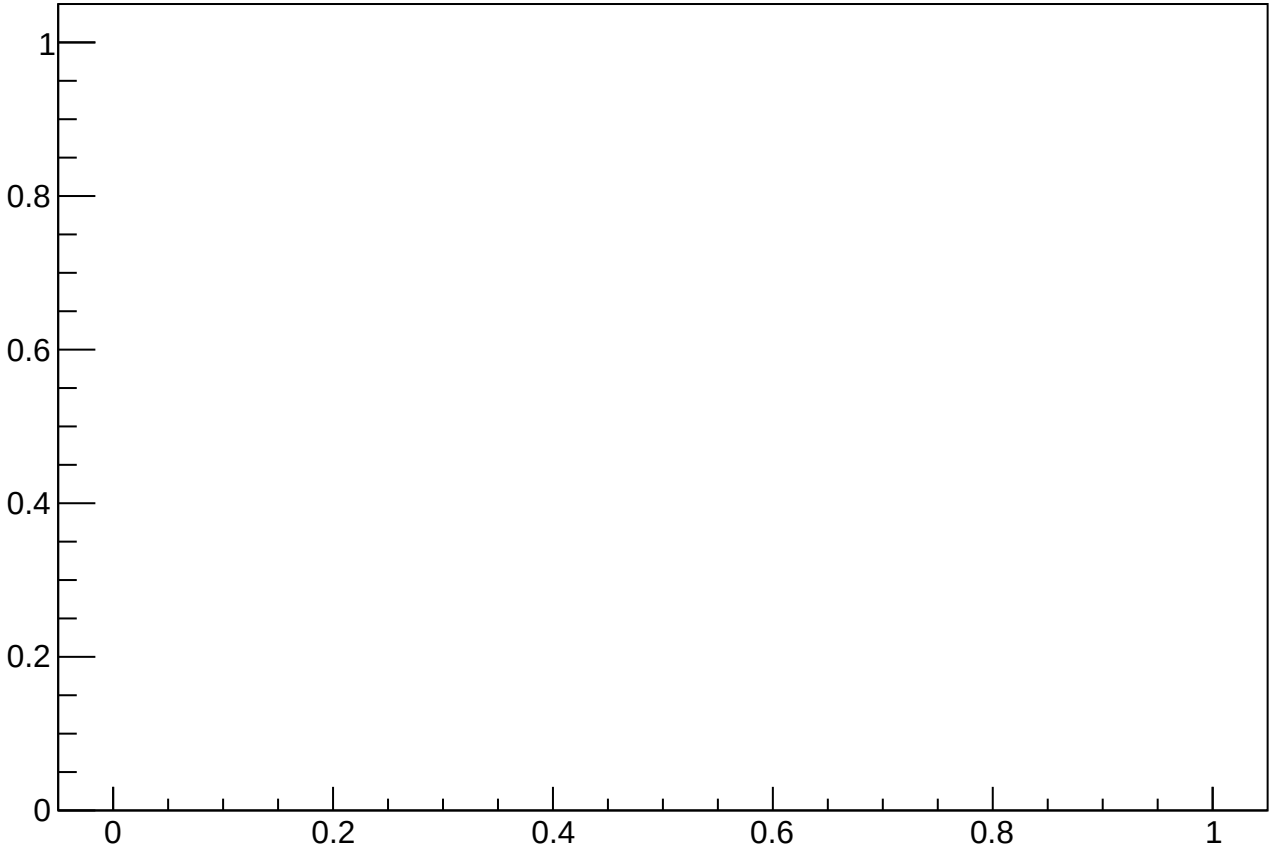
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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

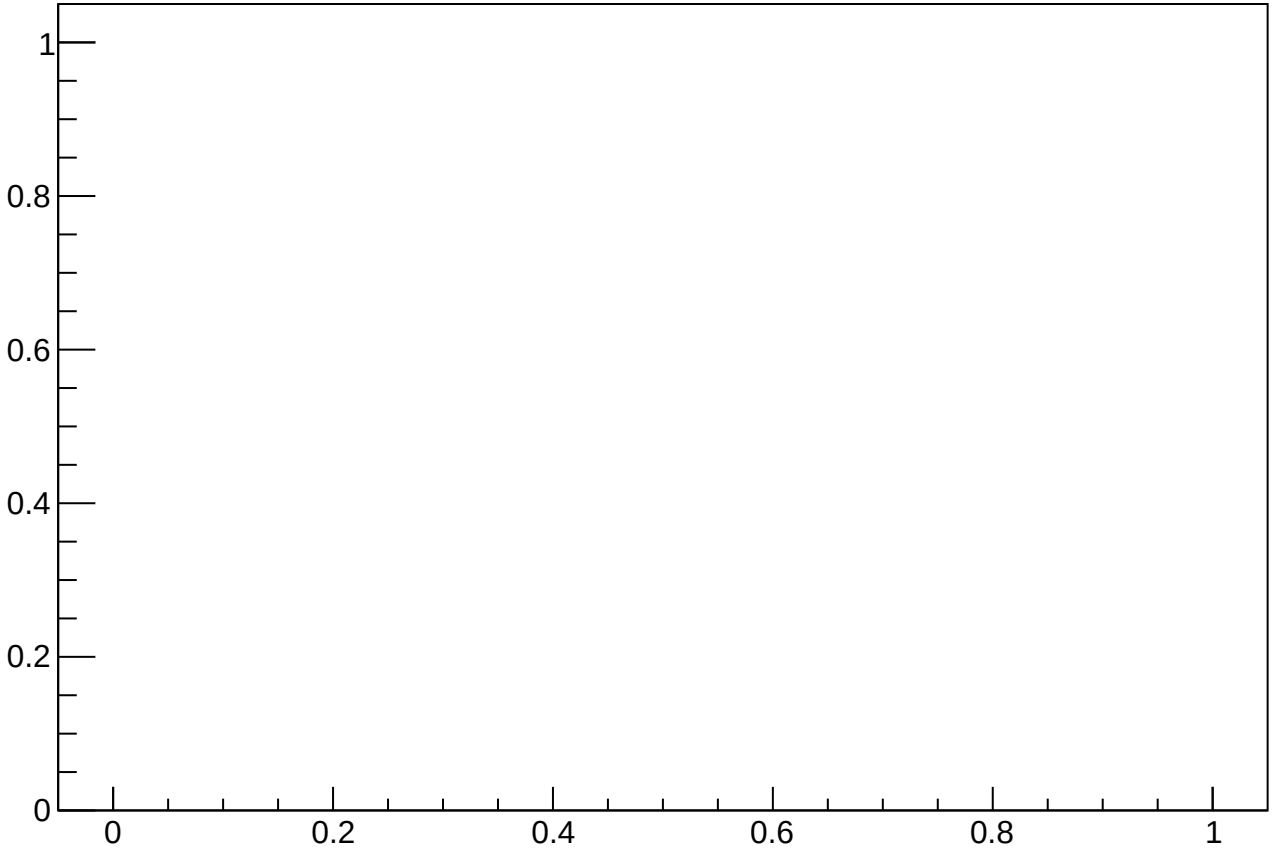
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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

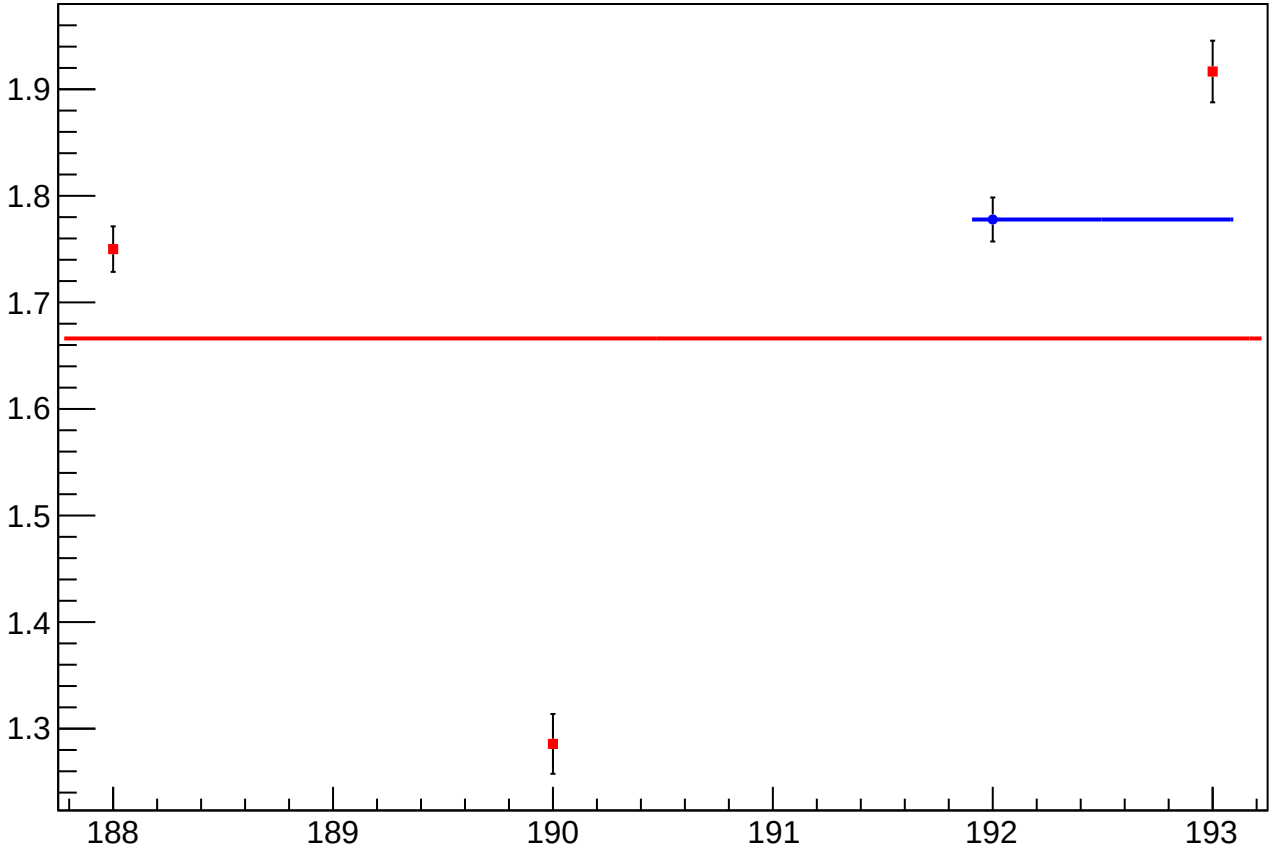
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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: 1.778+/-0.021 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1.666+/-0.015 χ^2/NDF: 274.1/2

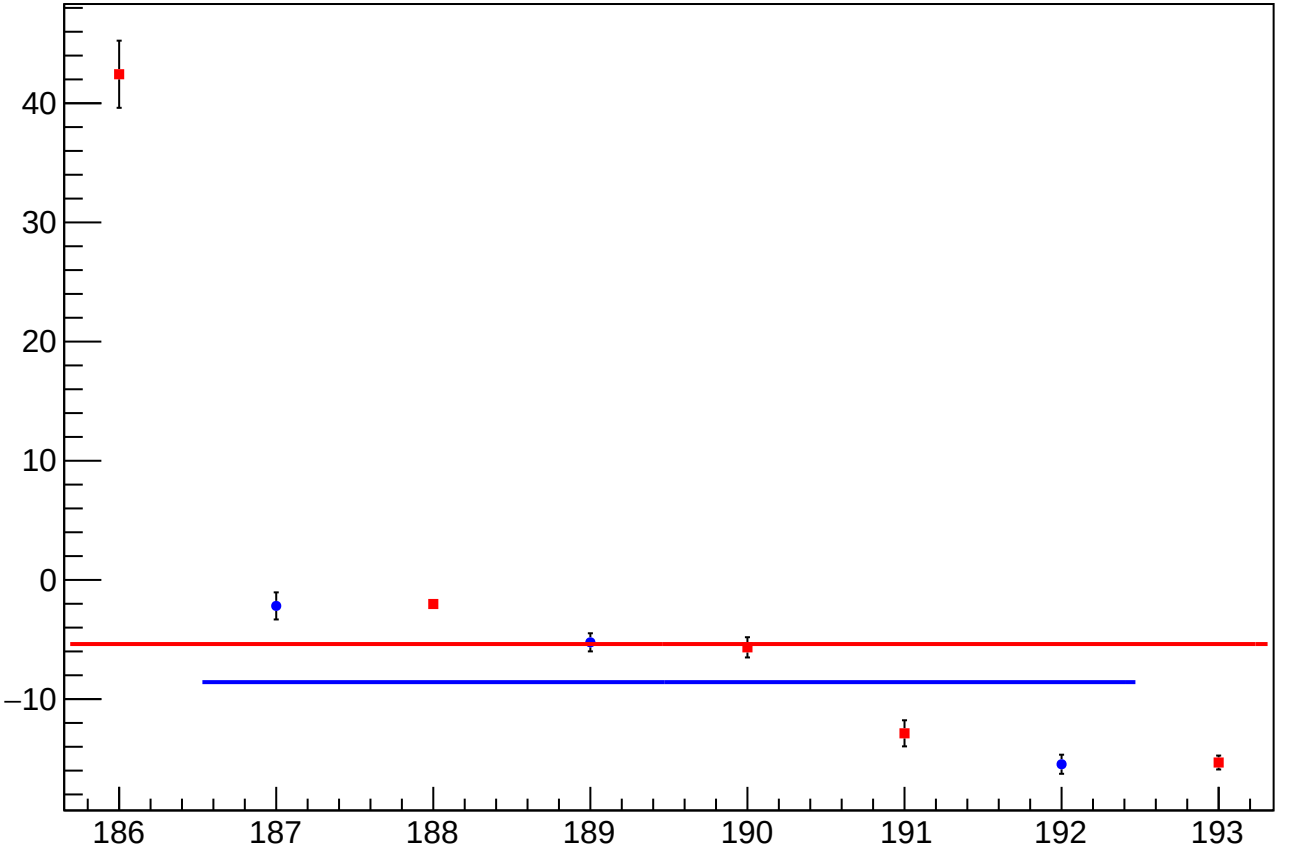
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1.704+/-0.012 χ^2/NDF: 293.5/3

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam1_diff_bpm1X_slope vs Slug



Right In: -8.576+/-0.496 χ^2/NDF: 124.9/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -5.380+/-0.266 χ^2/NDF: 724.7/4

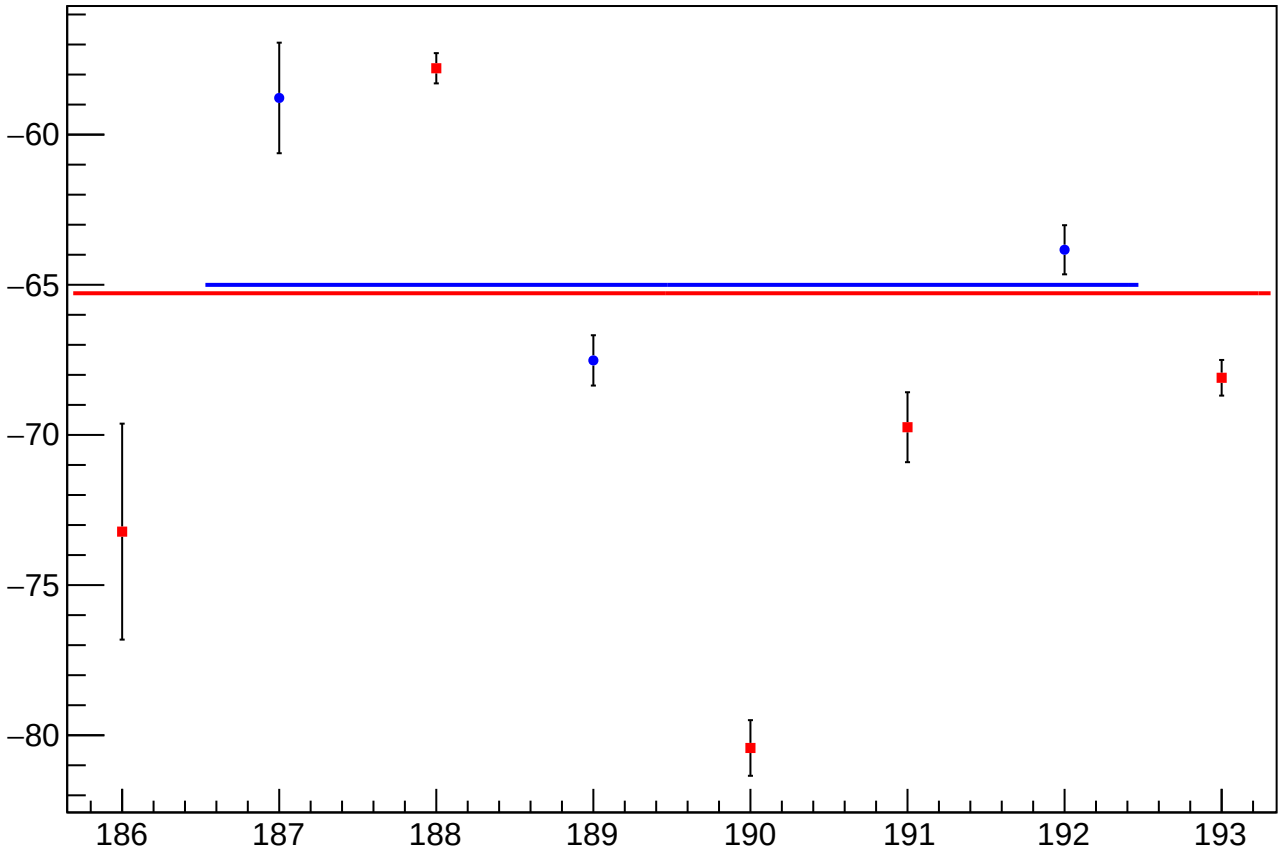
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -6.093+/-0.234 χ^2/NDF: 881.8/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam1_diff_bpm4aY_slope vs Slug



Right In: -65.003+/-0.558 χ^2/NDF: 22.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -65.282+/-0.338 χ^2/NDF: 530.4/4

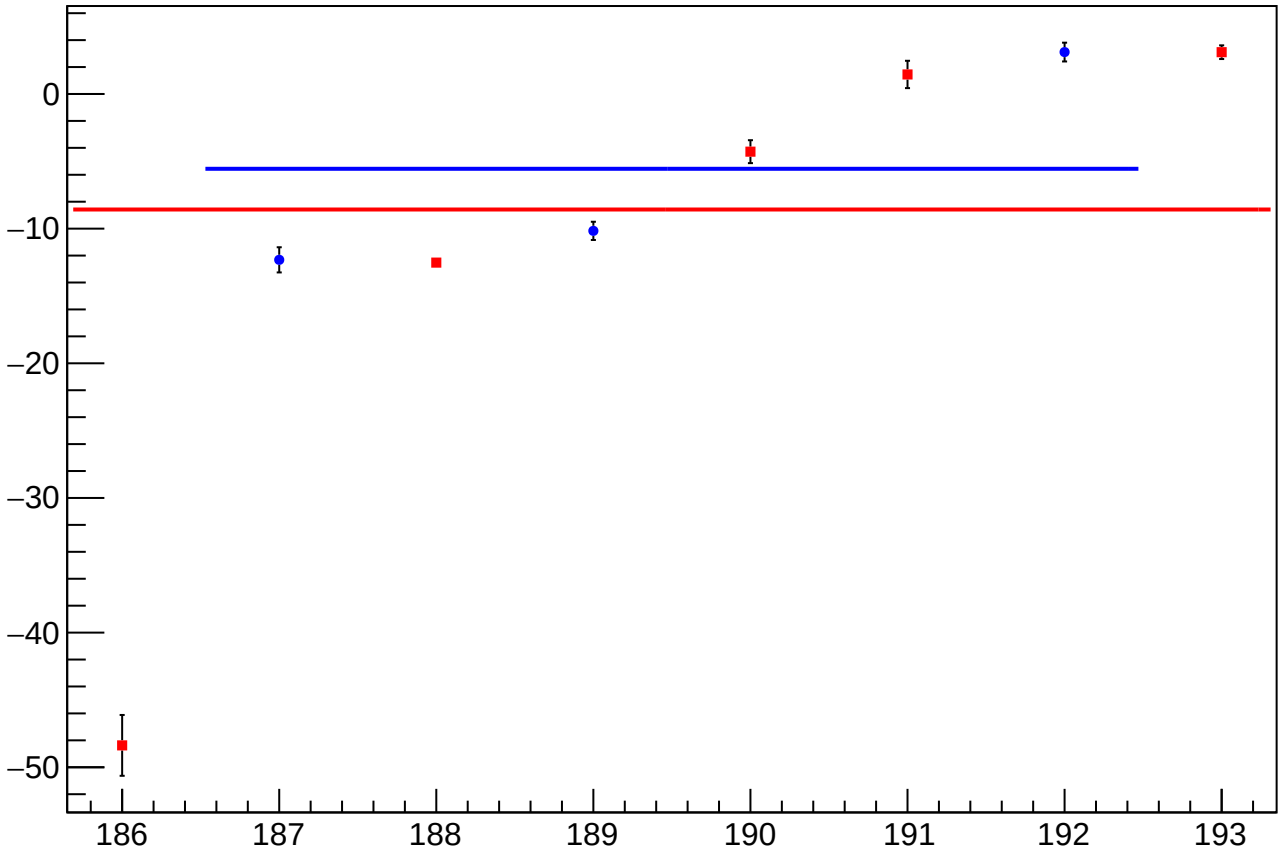
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -65.207+/-0.289 χ^2/NDF: 553.1/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam1_diff_bpm4eX_slope vs Slug



Right In: -5.555+/-0.431 χ^2/NDF: 253.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -8.579+/-0.224 χ^2/NDF: 1172.0/4

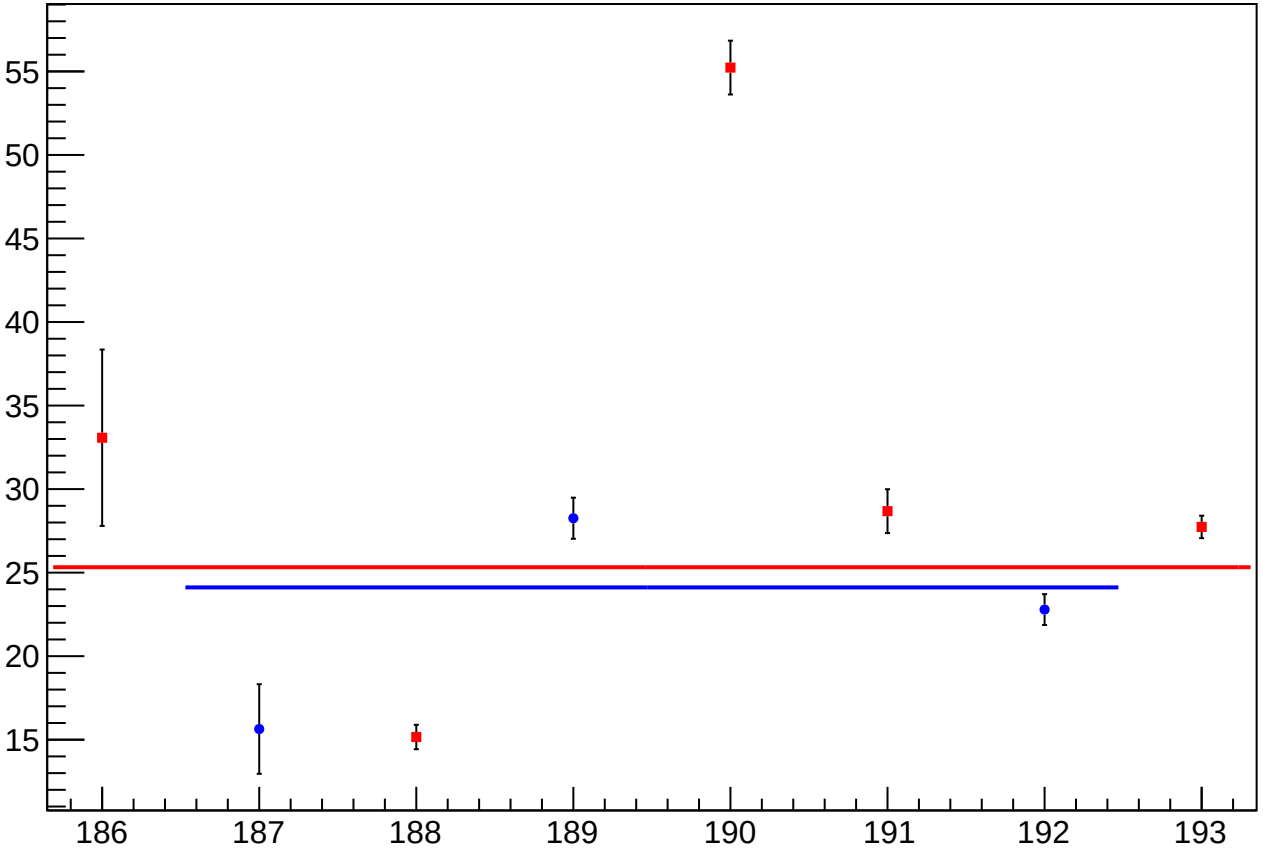
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -7.935+/-0.199 χ^2/NDF: 1463.8/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: 24.116+/-0.712 χ^2/NDF: 23.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 25.324+/-0.443 χ^2/NDF: 560.4/4

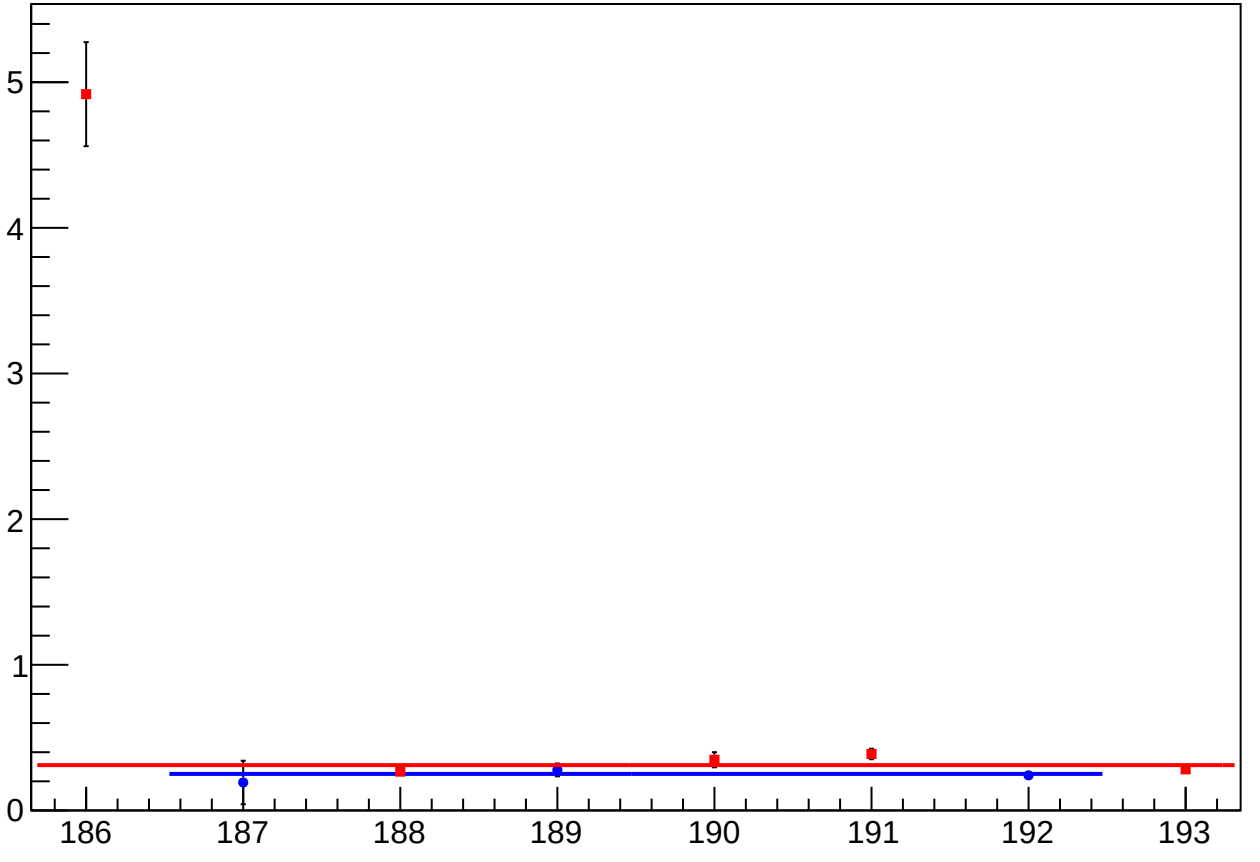
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 24.987+/-0.376 χ^2/NDF: 585.9/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.251+/-0.024 χ^2/NDF: 0.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.311+/-0.015 χ^2/NDF: 175.1/4

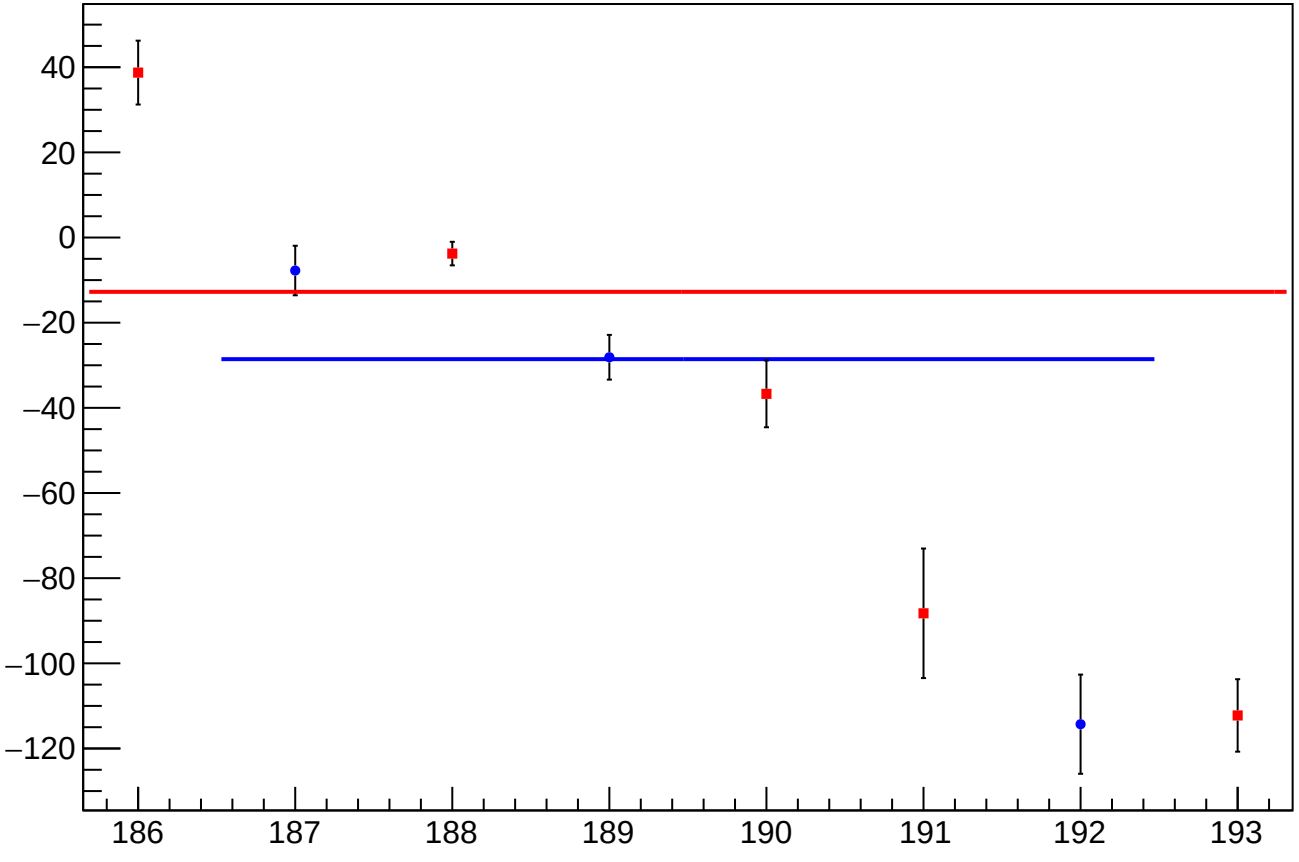
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.294+/-0.013 χ^2/NDF: 180.3/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam2_diff_bpm1X_slope vs Slug



Right In: -28.564+/-3.697 χ^2/NDF: 67.0/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -12.752+/-2.338 χ^2/NDF: 228.4/4

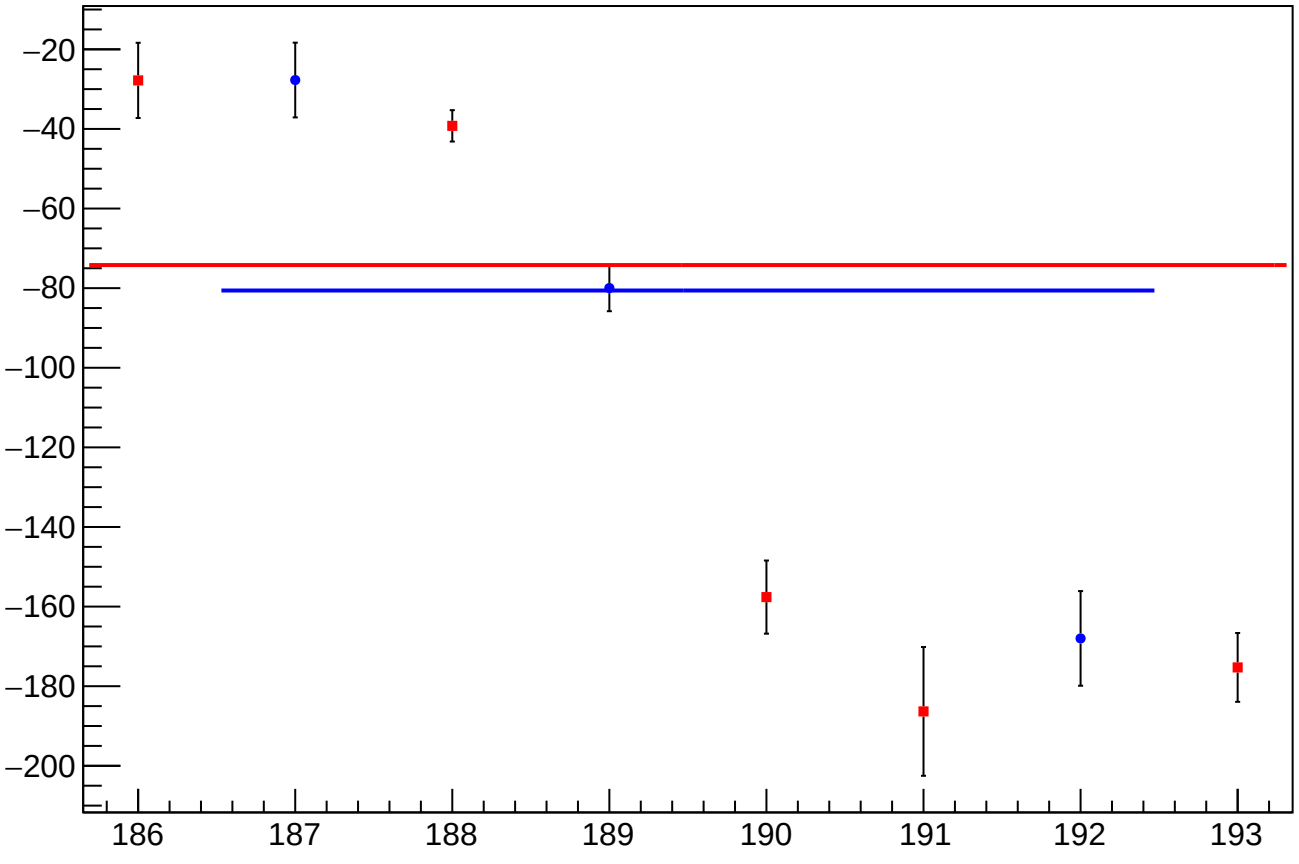
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -17.269+/-1.976 χ^2/NDF: 308.4/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam2_diff_bpm4aY_slope vs Slug



Right In: -80.593+/-4.569 χ^2/NDF: 85.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -74.199+/-3.092 χ^2/NDF: 370.0/4

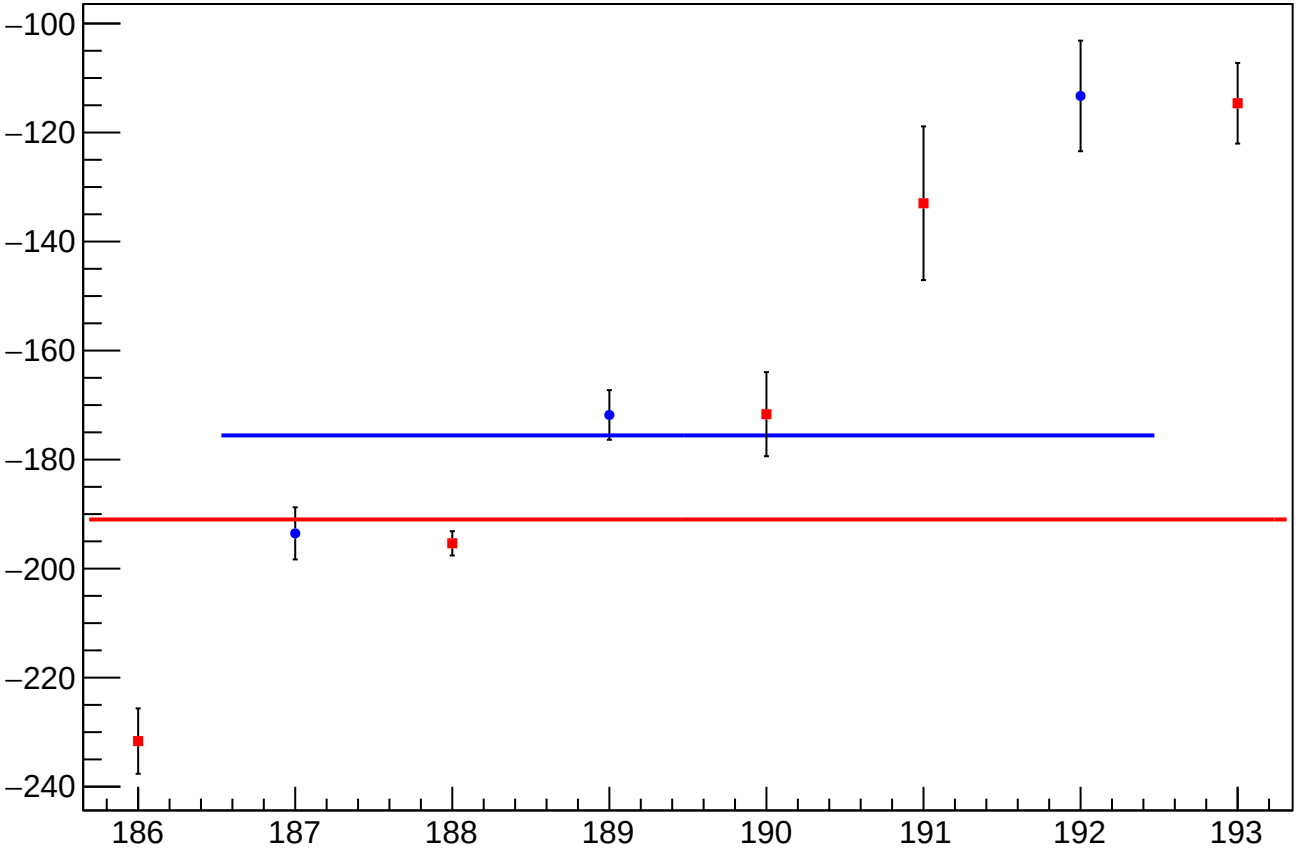
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -76.207+/-2.561 χ^2/NDF: 457.2/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -175.567+/-3.135 χ^2/NDF: 52.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -190.985+/-1.927 χ^2/NDF: 179.6/4

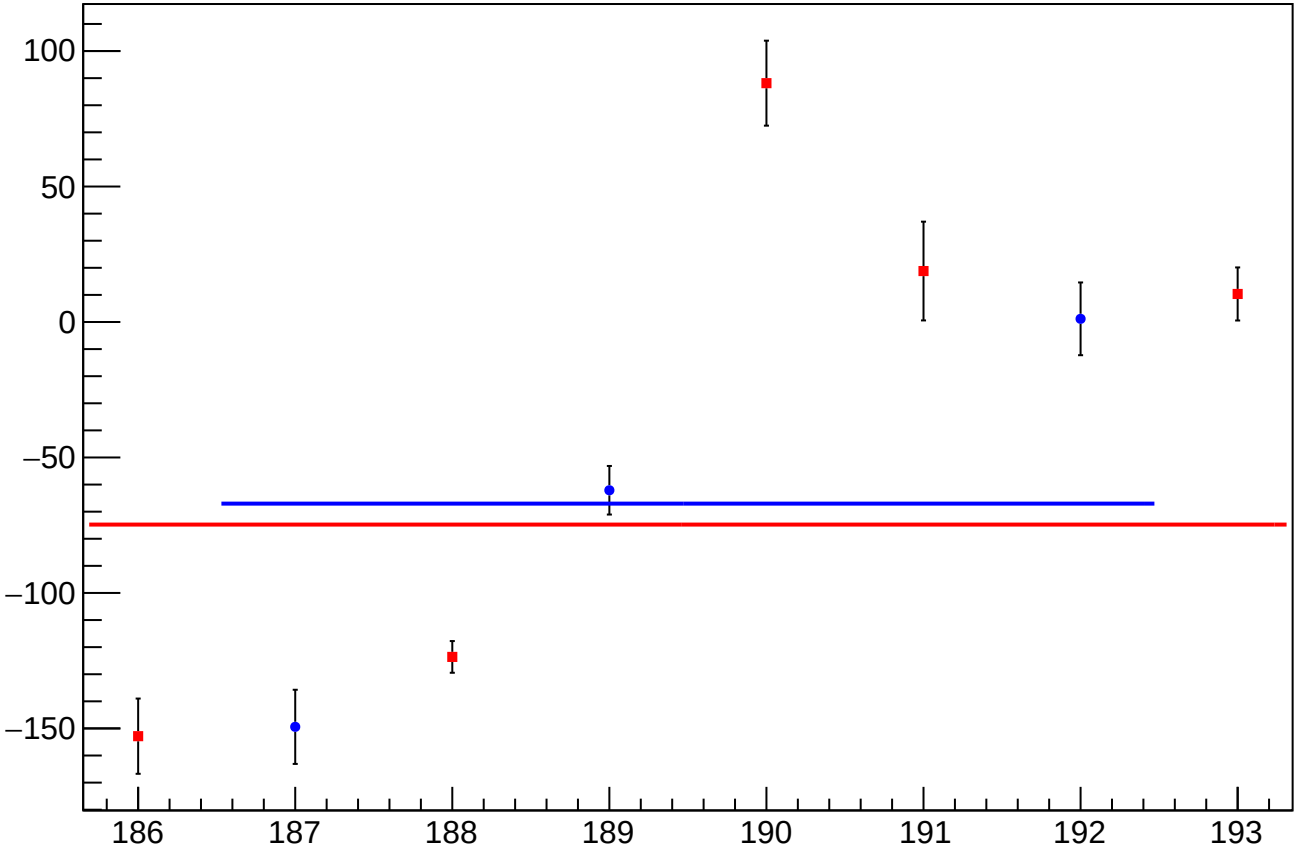
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -186.756+/-1.642 χ^2/NDF: 249.6/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: -67.032+/-6.546 χ^2/NDF: 62.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -74.766+/-4.390 χ^2/NDF: 311.1/4

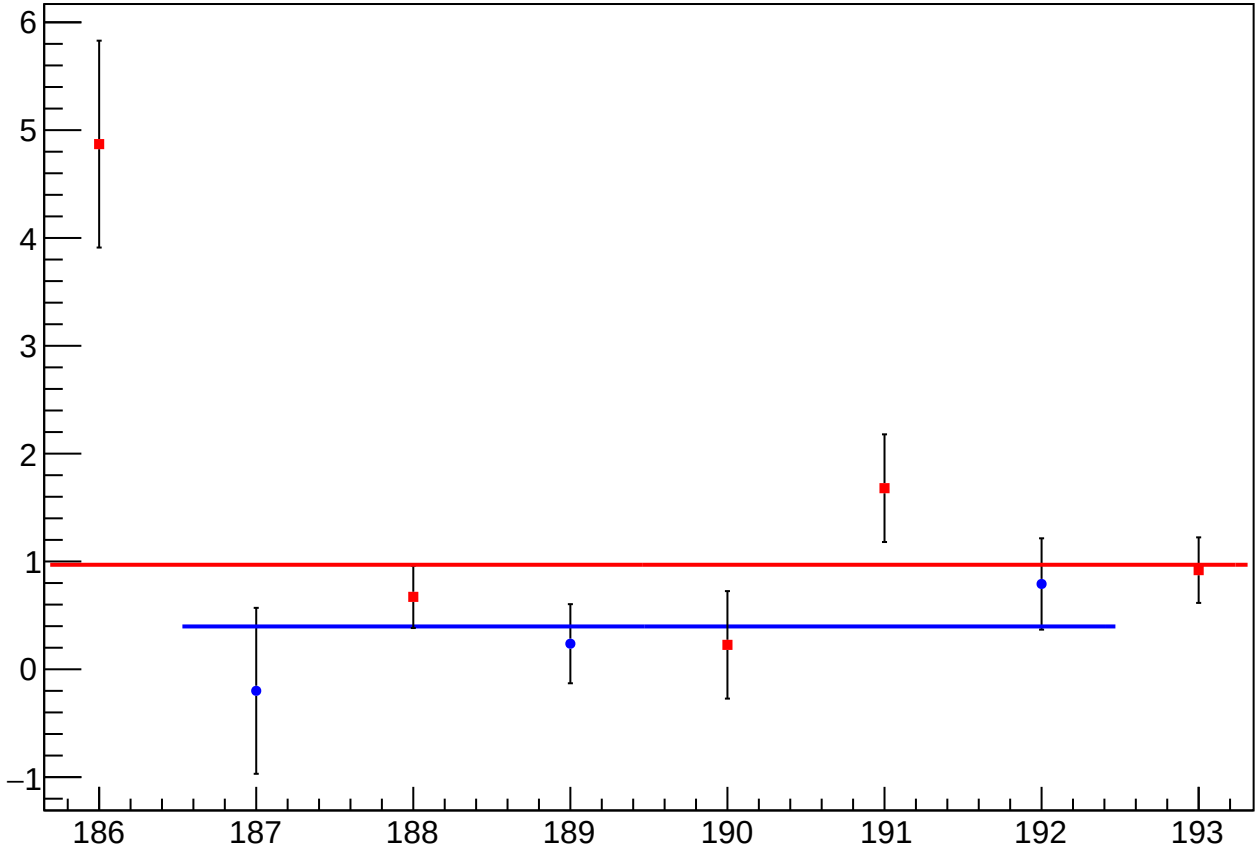
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -72.367+/-3.646 χ^2/NDF: 374.4/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: 0.397+/-0.261 χ^2/NDF: 1.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.969+/-0.177 χ^2/NDF: 21.9/4

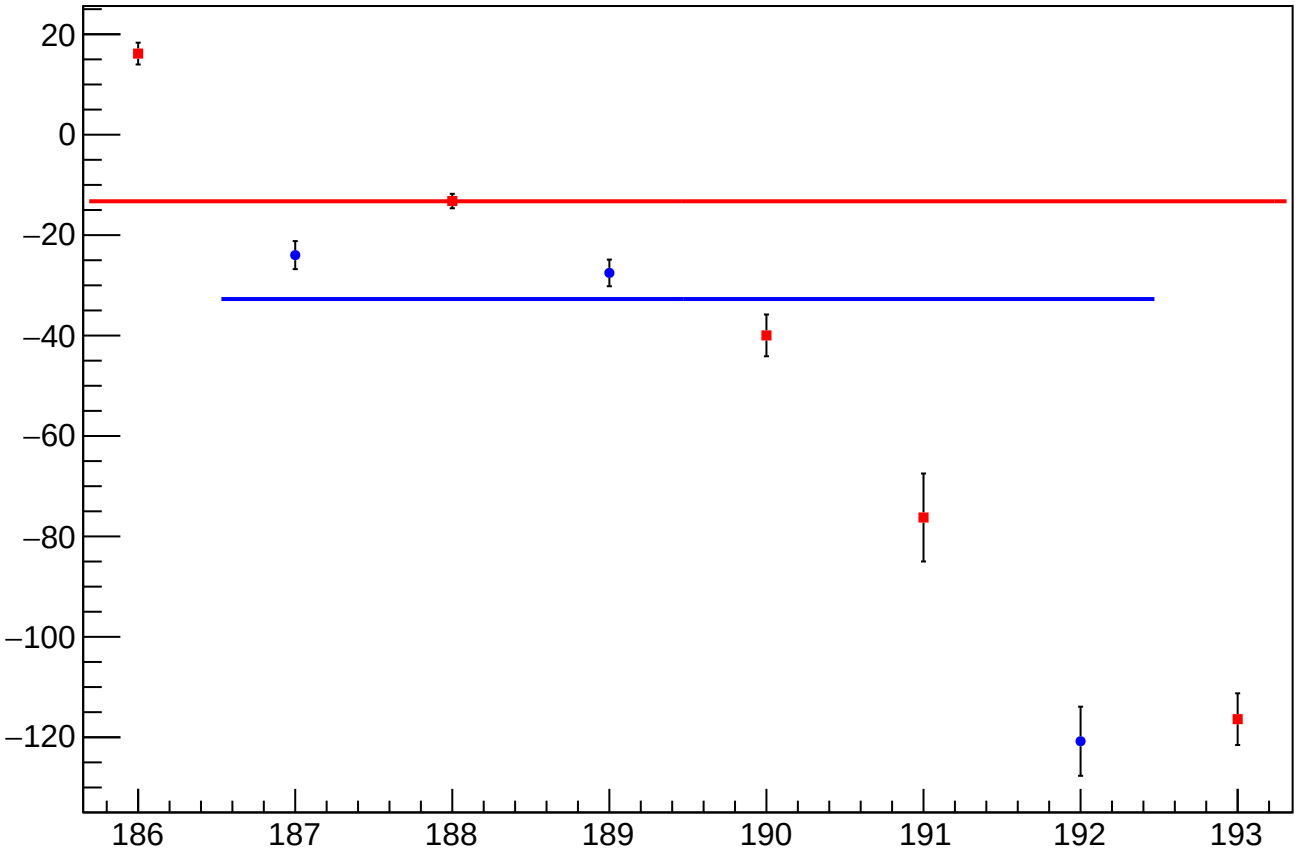
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.789+/-0.146 χ^2/NDF: 26.8/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam3_diff_bpm1X_slope vs Slug



Right In: -32.727+/-1.853 χ^2/NDF: 177.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -13.260+/-1.116 χ^2/NDF: 677.8/4

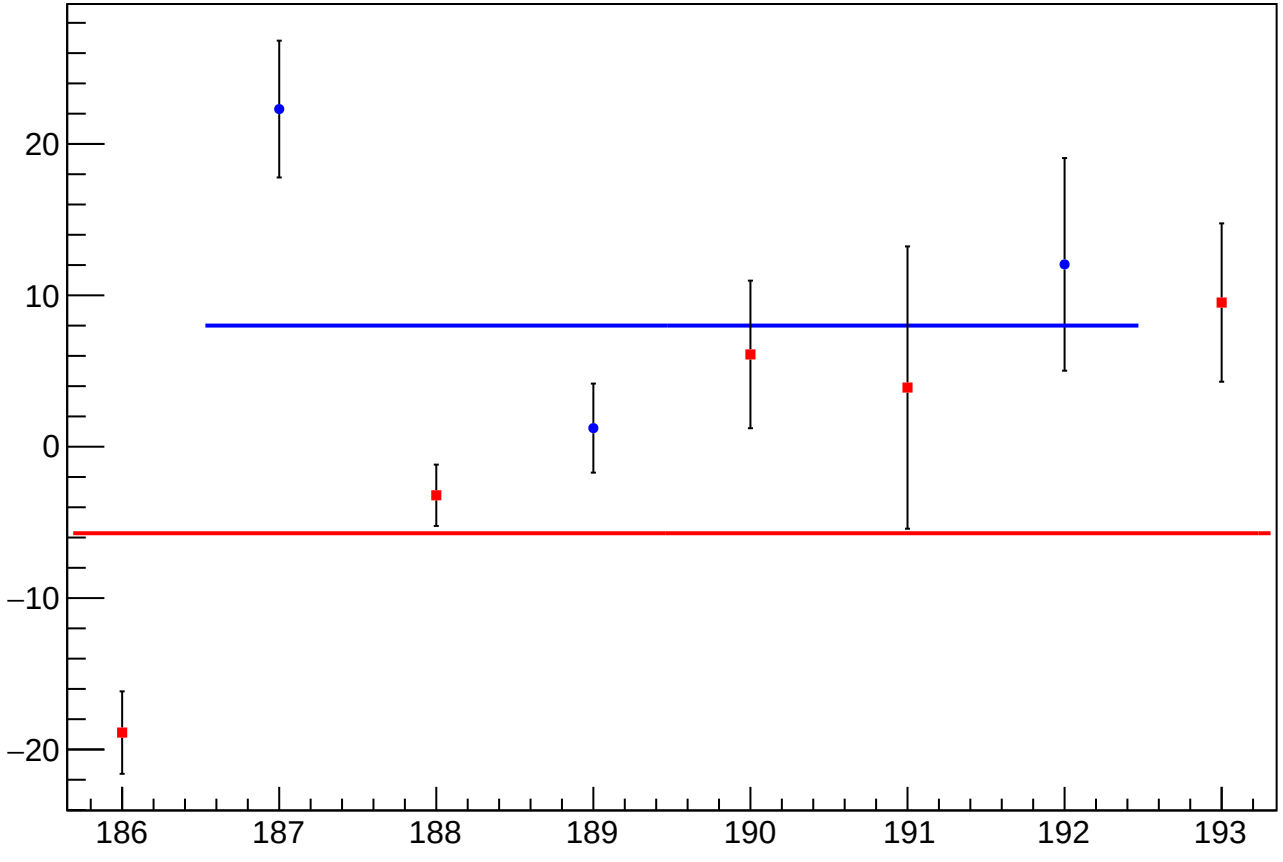
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -18.442+/-0.956 χ^2/NDF: 936.2/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam3_diff_bpm4aY_slope vs Slug



Right In: 8.002+/-2.326 χ^2/NDF: 15.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -5.716+/-1.461 χ^2/NDF: 40.3/4

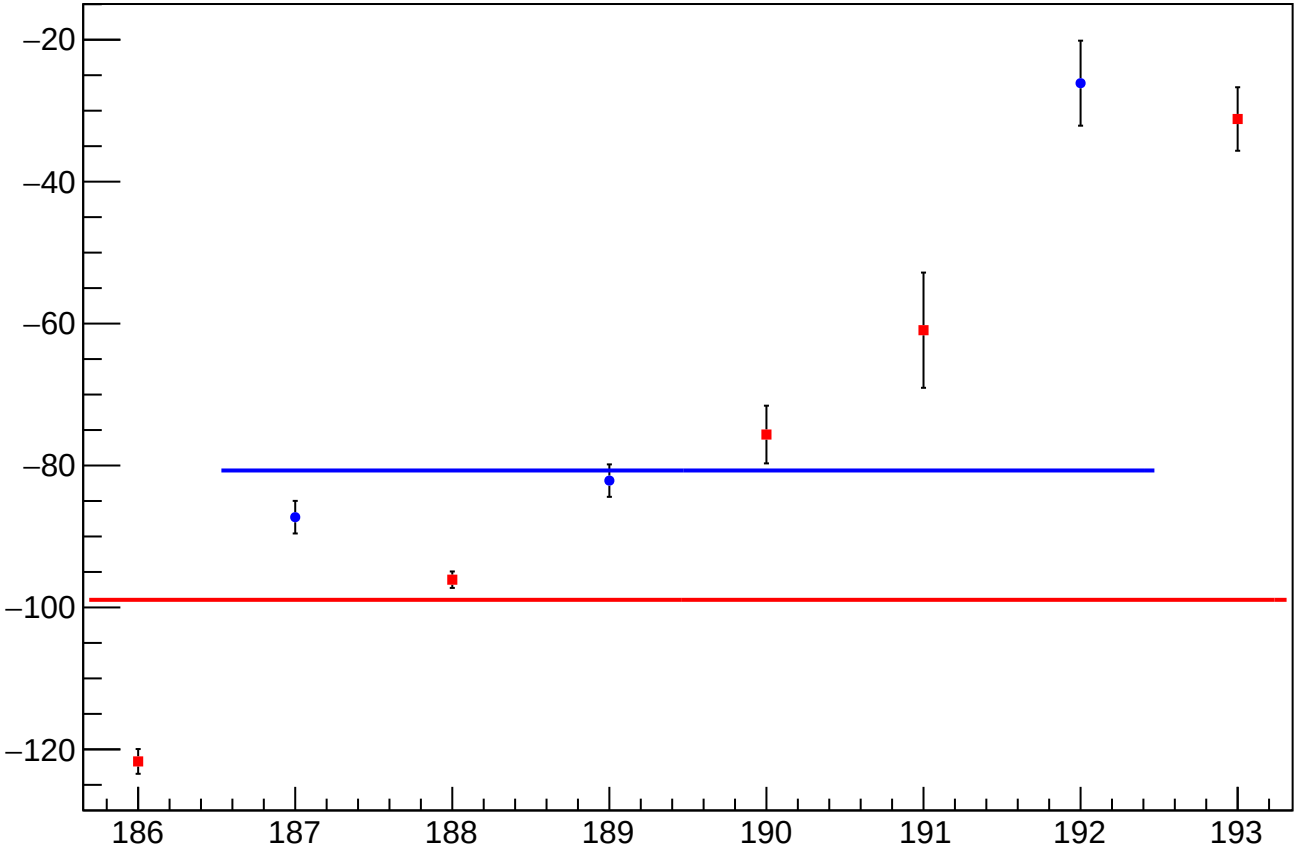
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1.836+/-1.237 χ^2/NDF: 80.9/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: -80.700+/-1.564 χ^2/NDF: 91.6/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -98.927+/-0.914 χ^2/NDF: 460.3/4

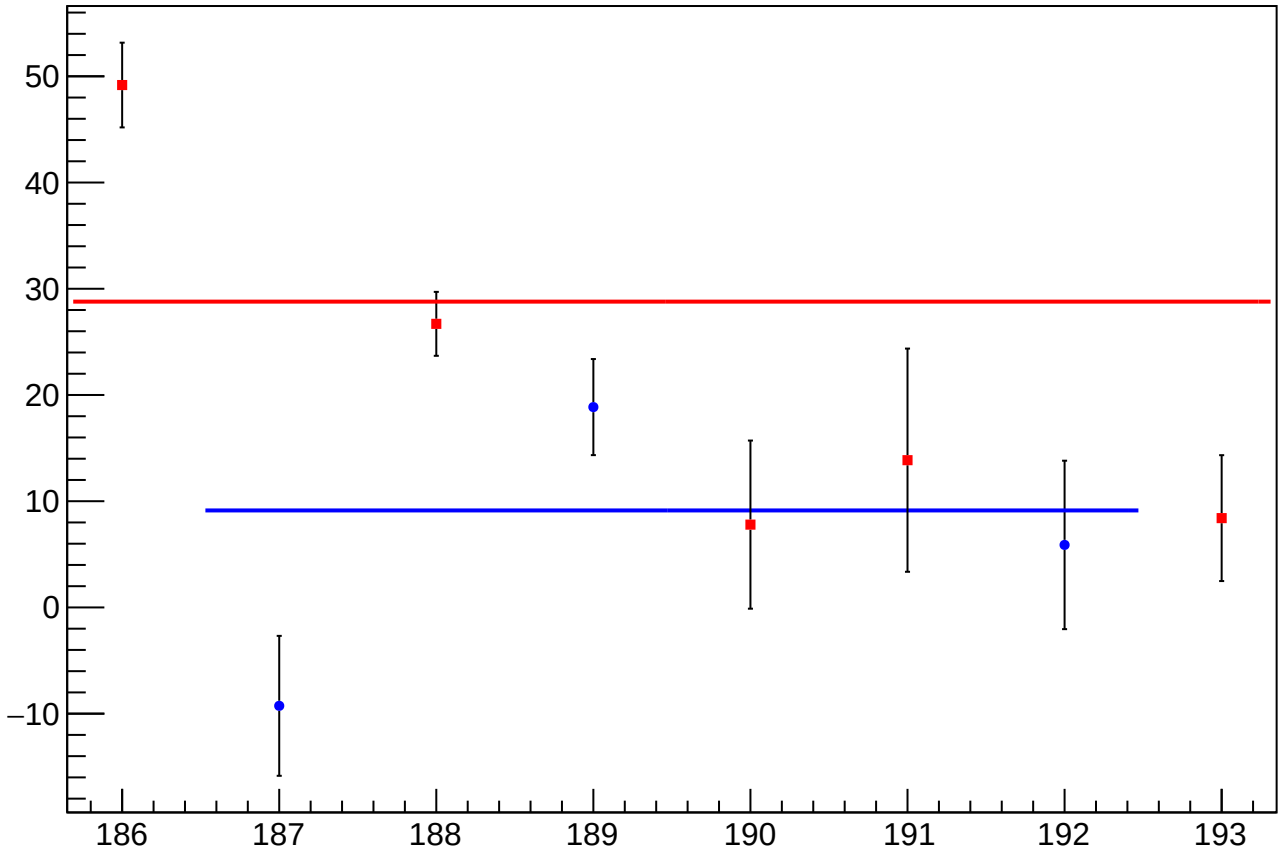
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -94.289+/-0.789 χ^2/NDF: 653.2/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 9.131+/-3.374 χ^2/NDF: 12.6/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 28.788+/-2.100 χ^2/NDF: 47.5/4

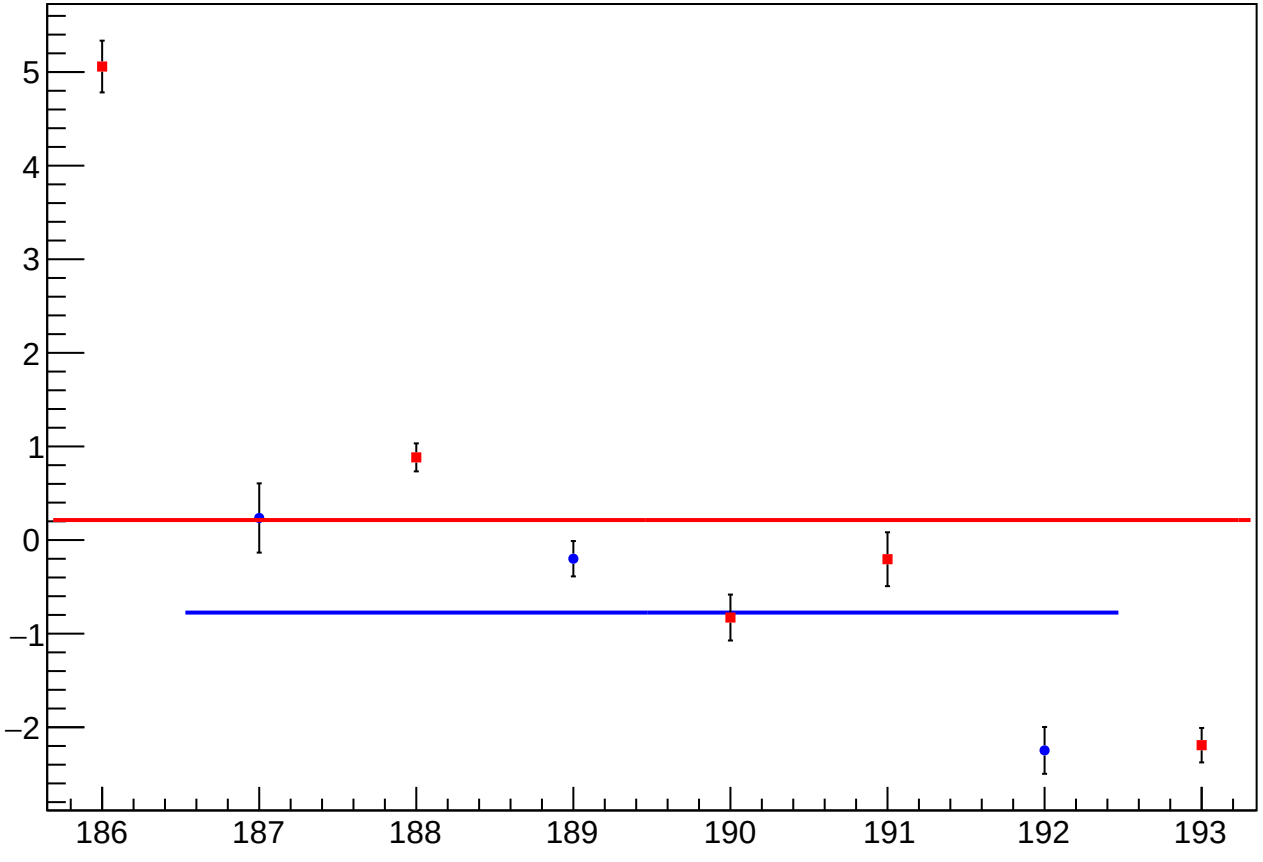
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 23.299+/-1.783 χ^2/NDF: 84.6/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.775+/-0.140 χ^2/NDF: 51.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.214+/-0.093 χ^2/NDF: 518.3/4

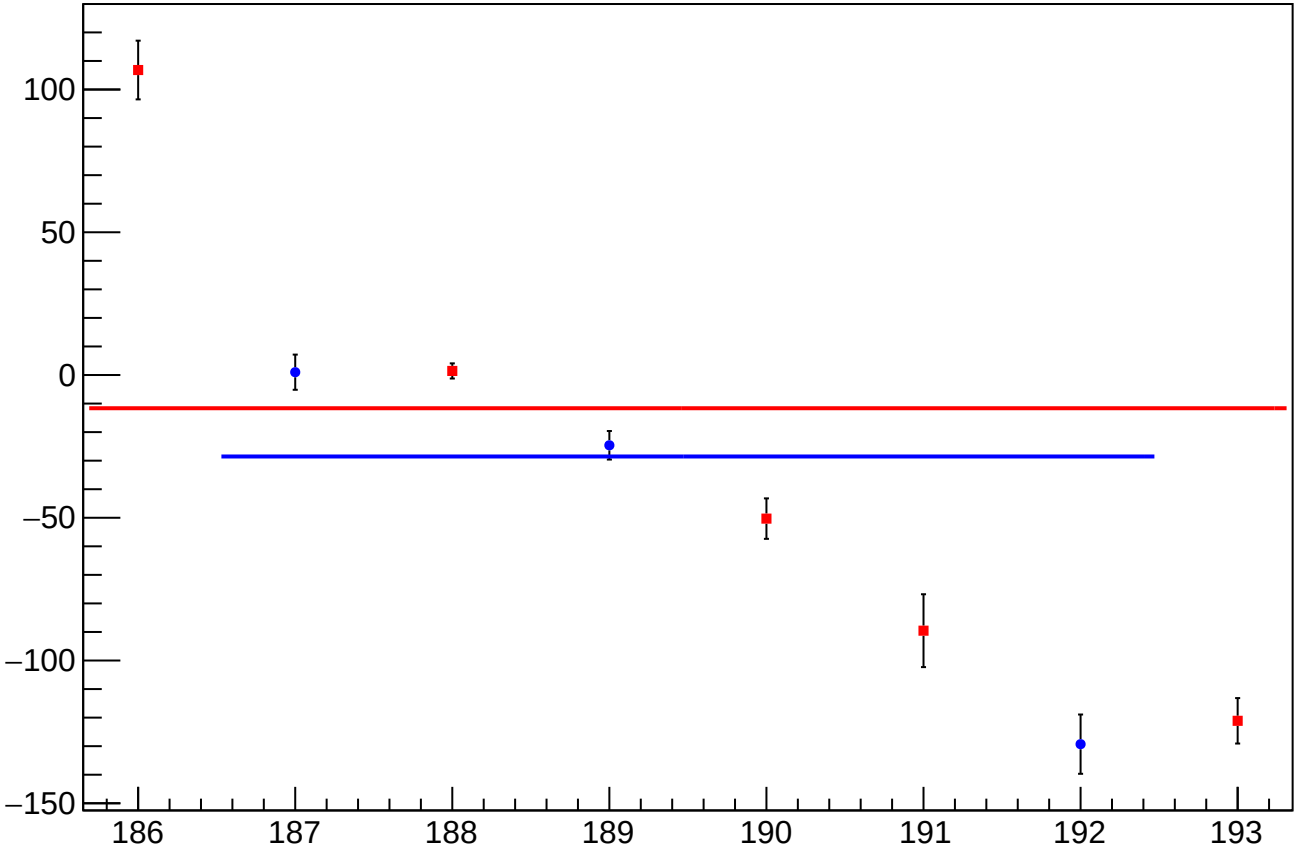
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.090+/-0.077 χ^2/NDF: 604.5/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam4_diff_bpm1X_slope vs Slug



Right In: -28.535+/-3.635 χ^2/NDF: 117.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -11.636+/-2.274 χ^2/NDF: 413.3/4

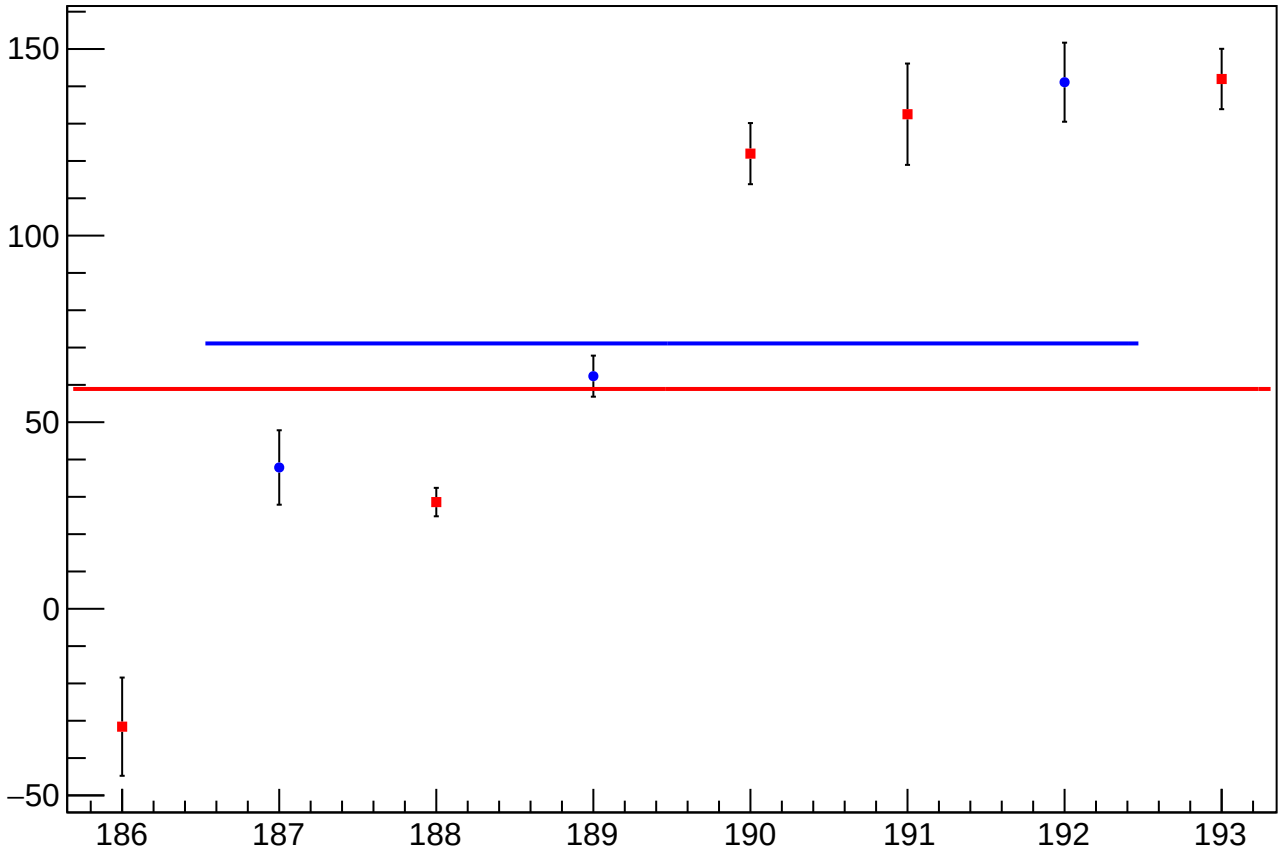
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -16.388+/-1.928 χ^2/NDF: 546.5/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam4_diff_bpm4aY_slope vs Slug



Right In: 71.104+/-4.385 χ^2/NDF: 57.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 58.907+/-3.012 χ^2/NDF: 304.6/4

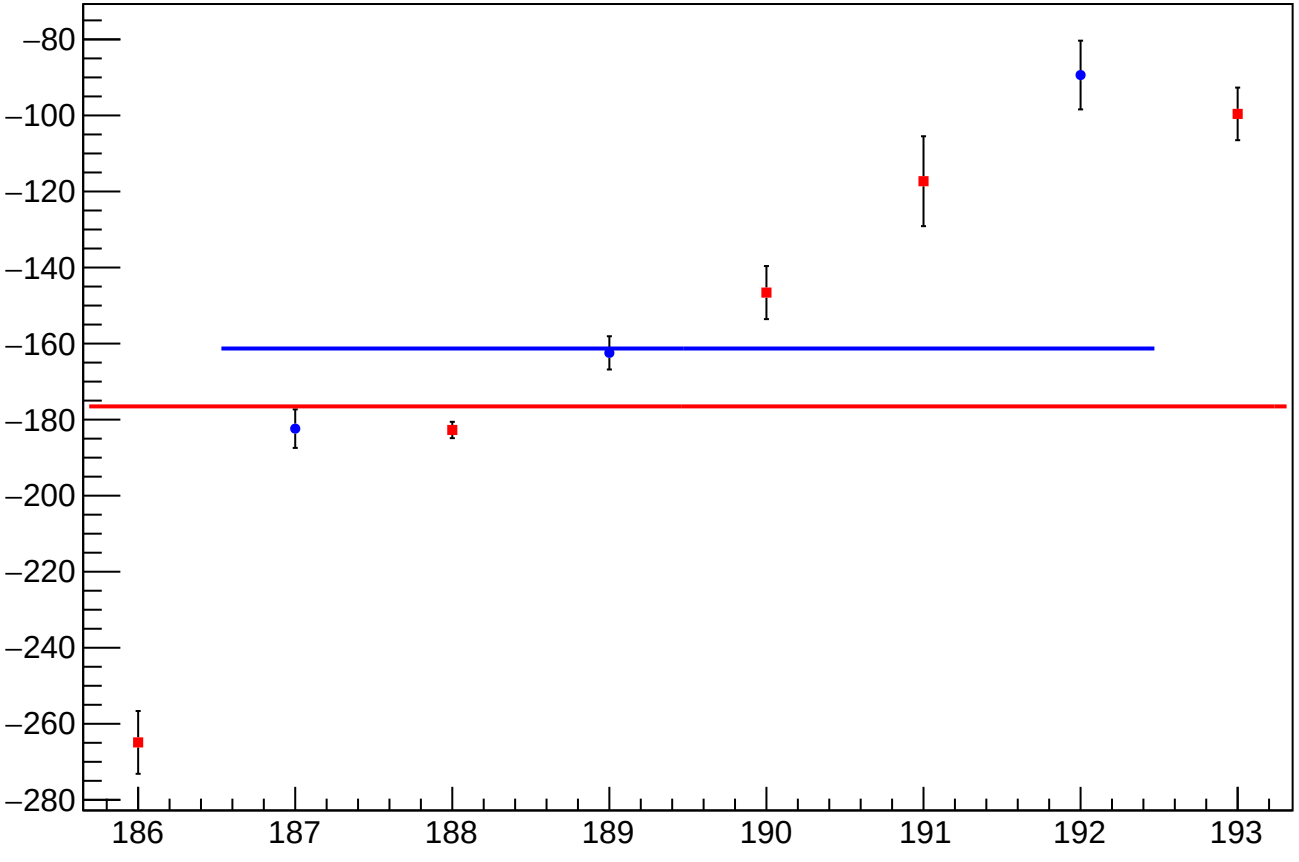
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 62.816+/-2.483 χ^2/NDF: 367.2/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: -161.298+/-3.108 χ^2/NDF: 80.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -176.522+/-1.887 χ^2/NDF: 290.0/4

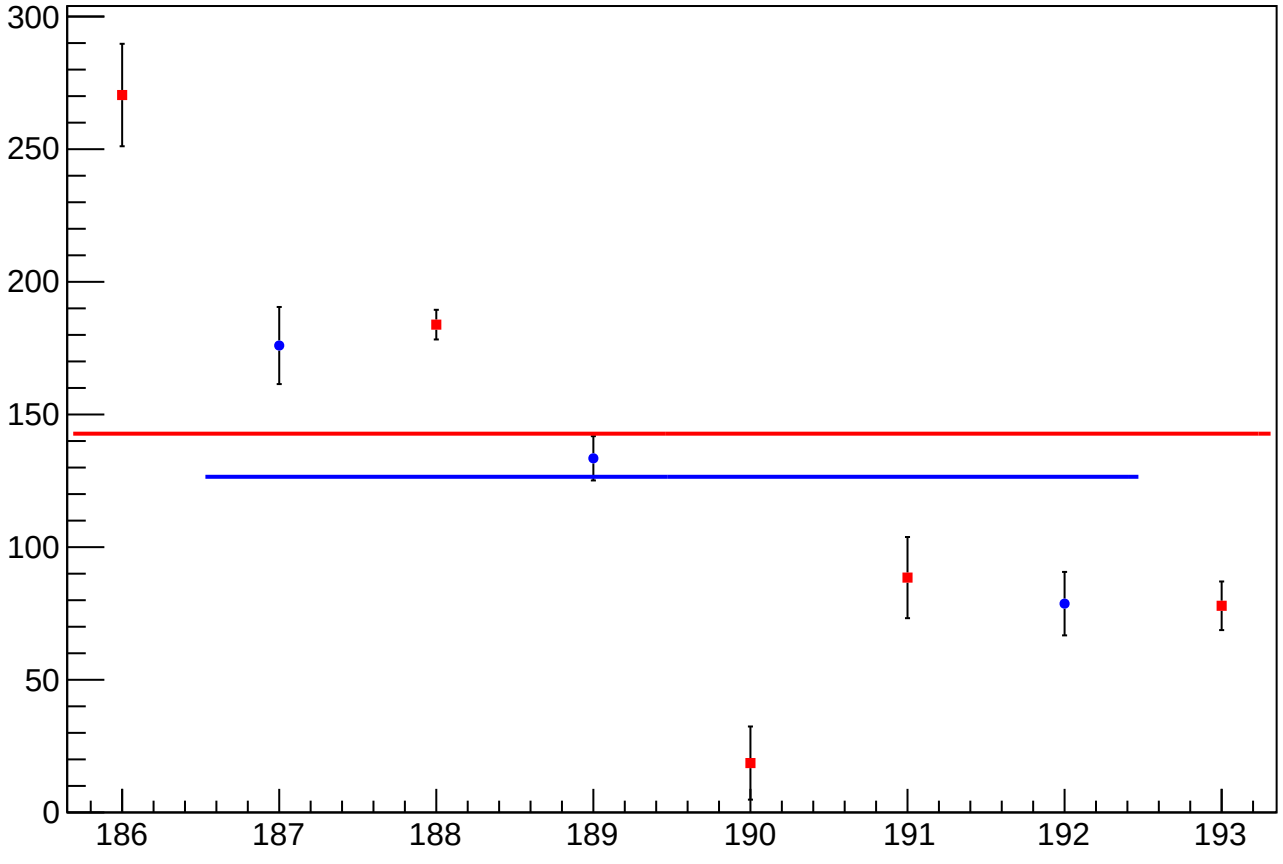
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -172.421+/-1.613 χ^2/NDF: 388.2/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam4_diff_bpm4eY_slope vs Slug



Right In: 126.521+/-6.191 χ^2/NDF: 28.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 142.771+/-4.221 χ^2/NDF: 241.6/4

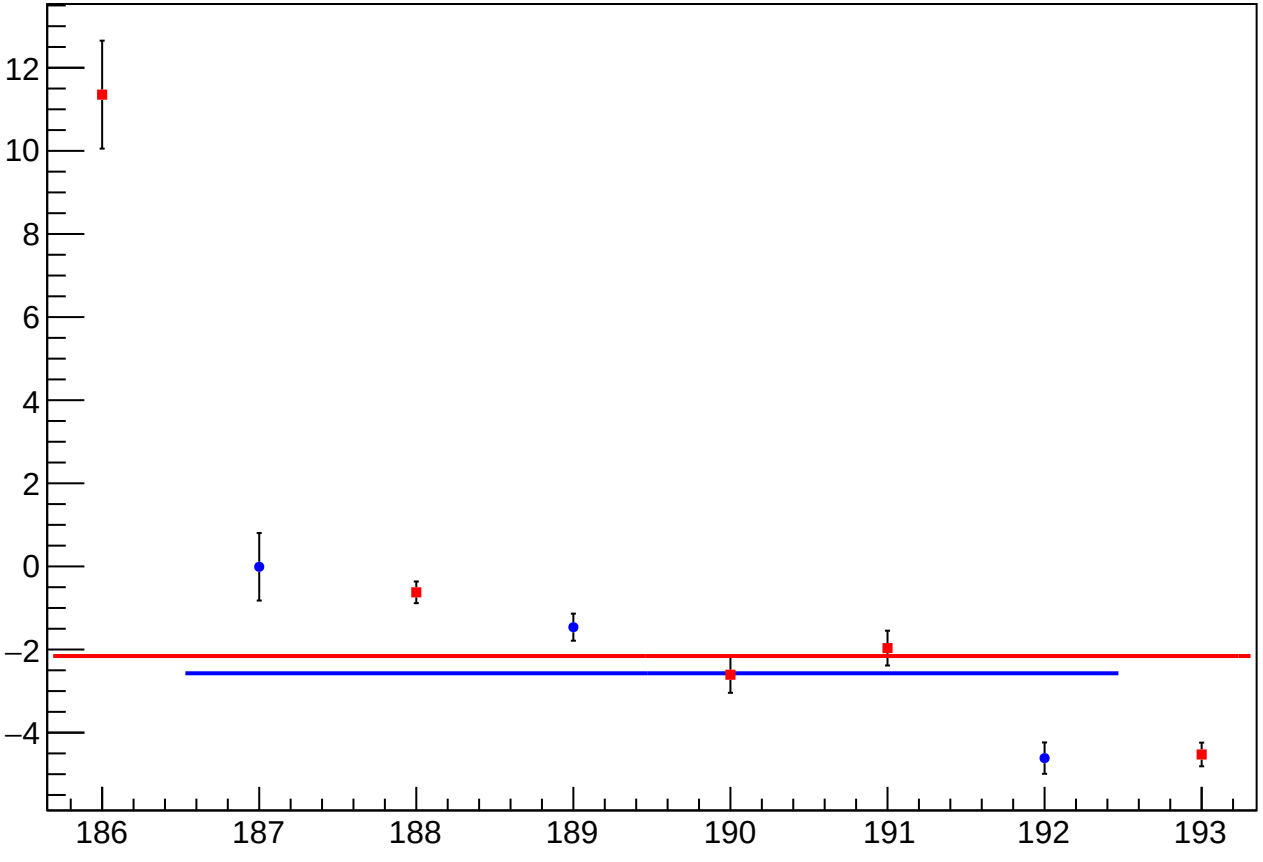
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 137.615+/-3.487 χ^2/NDF: 274.5/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -2.572+/-0.236 χ^2/NDF: 50.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -2.157+/-0.161 χ^2/NDF: 213.3/4

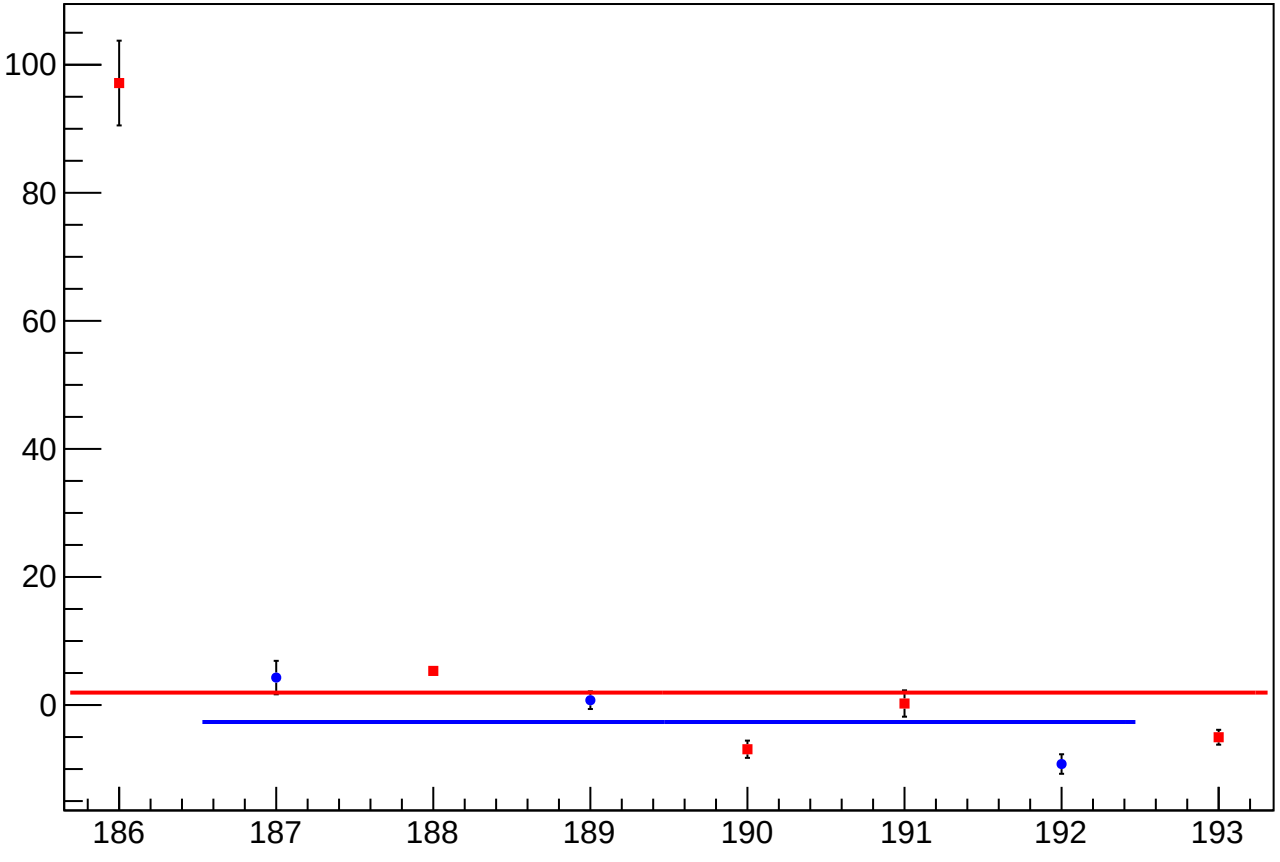
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -2.288+/-0.133 χ^2/NDF: 266.2/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam5_diff_bpm1X_slope vs Slug



Right In: -2.652+/-0.951 χ^2/NDF: 31.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1.941+/-0.500 χ^2/NDF: 314.7/4

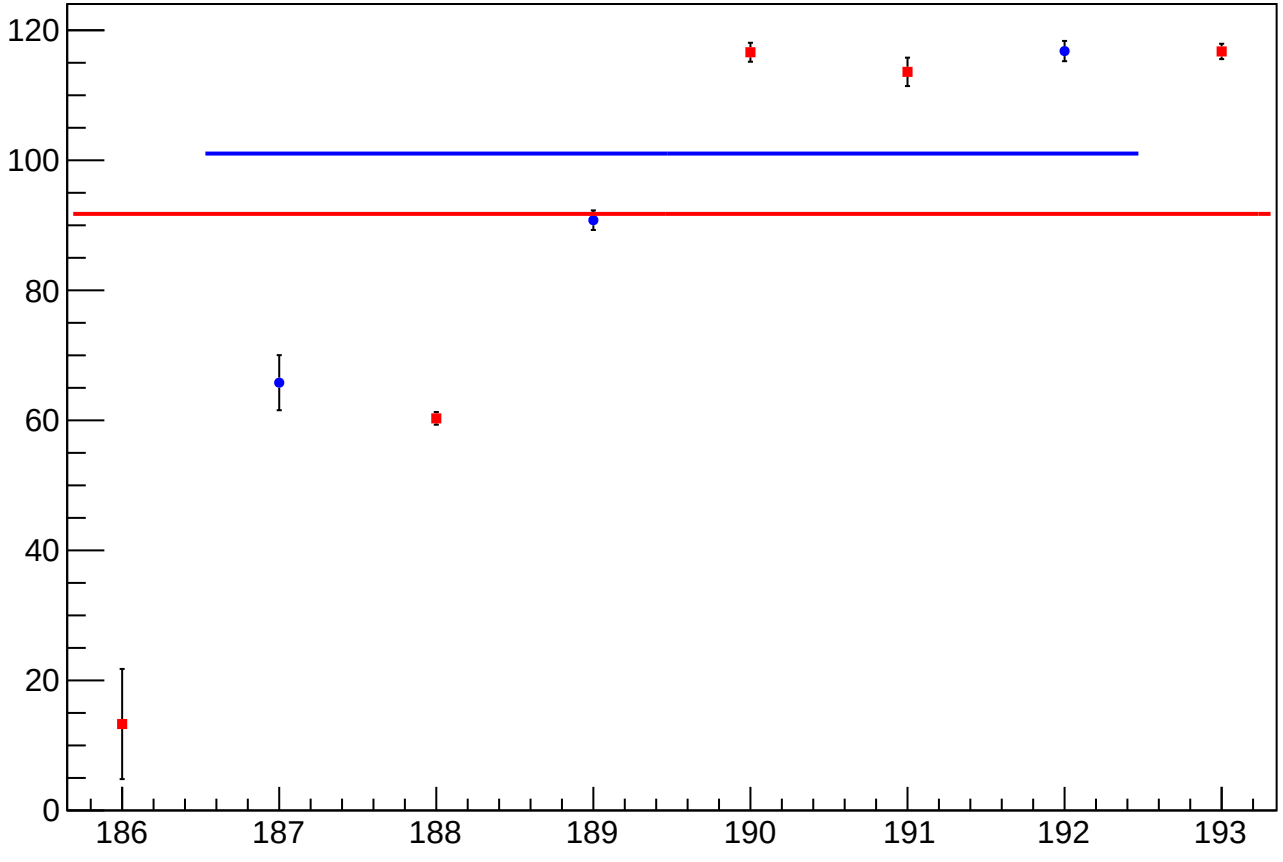
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.945+/-0.443 χ^2/NDF: 364.7/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam5_diff_bpm4aY_slope vs Slug



Right In: 101.037+/-1.049 χ^2/NDF: 218.0/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 91.759+/-0.637 χ^2/NDF: 1966.1/4

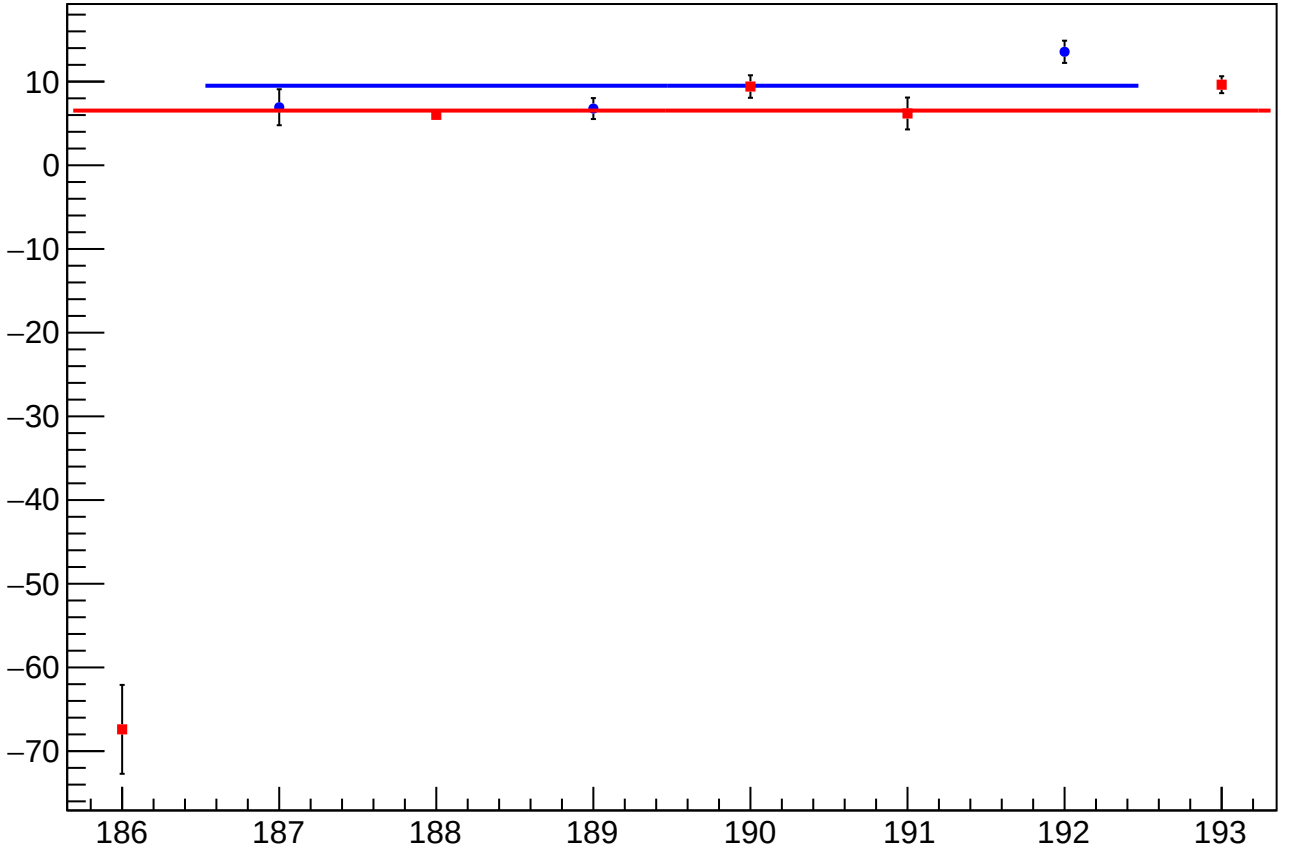
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 94.260+/-0.544 χ^2/NDF: 2241.2/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 9.505+/-0.839 χ^2/NDF: 15.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 6.536+/-0.425 χ^2/NDF: 208.7/4

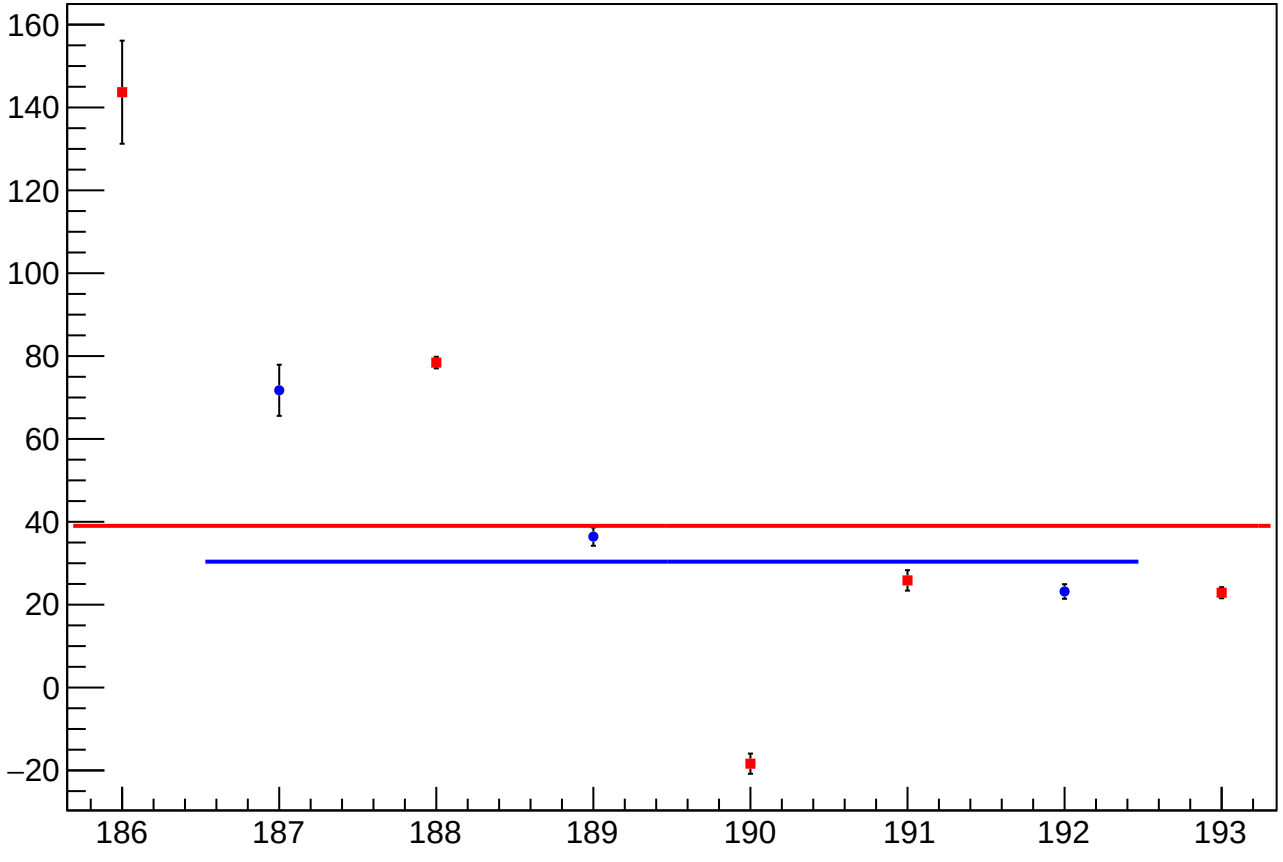
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 7.142+/-0.379 χ^2/NDF: 234.2/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: 30.384+/-1.343 χ^2/NDF: 69.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 39.027+/-0.842 χ^2/NDF: 1592.5/4

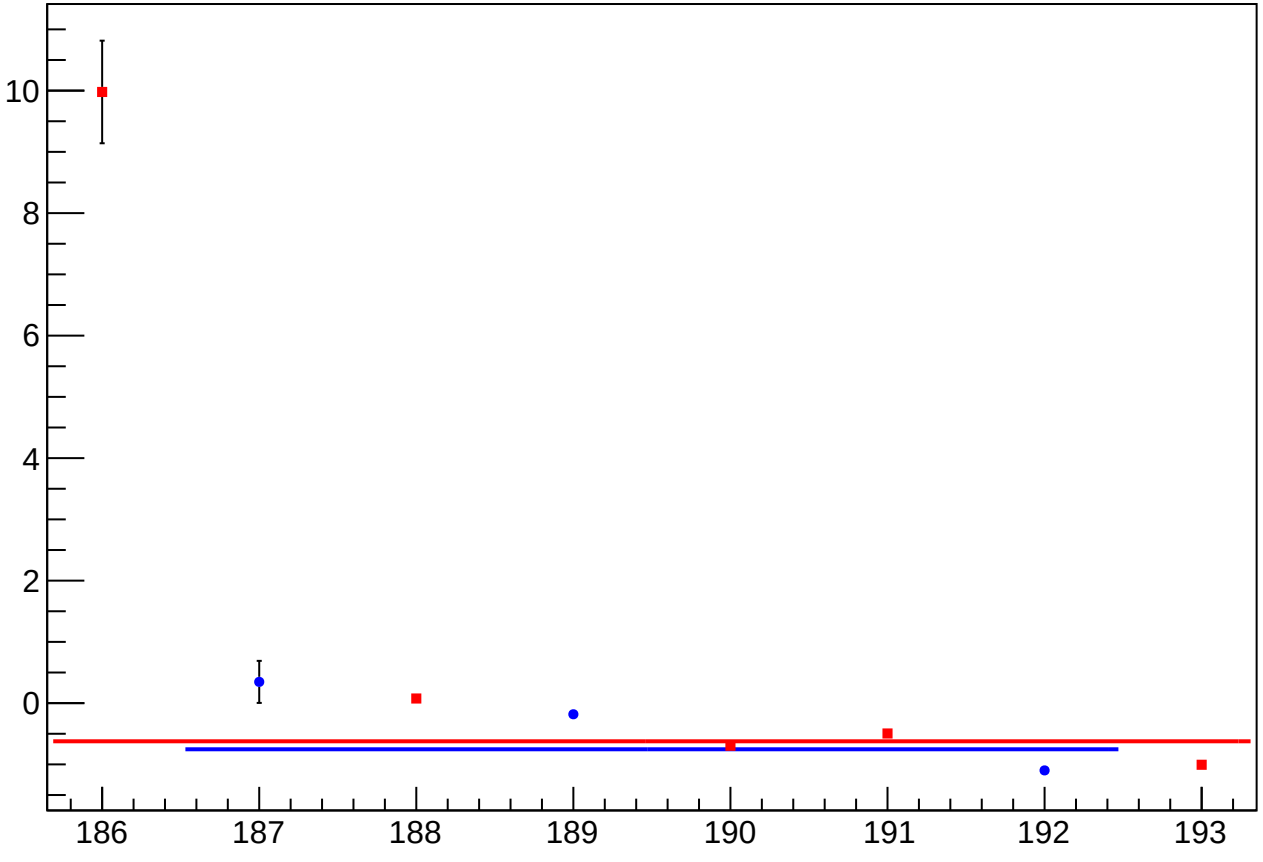
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 36.587+/-0.713 χ^2/NDF: 1691.4/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: -0.753+/-0.044 χ^2/NDF: 107.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.623+/-0.028 χ^2/NDF: 385.6/4

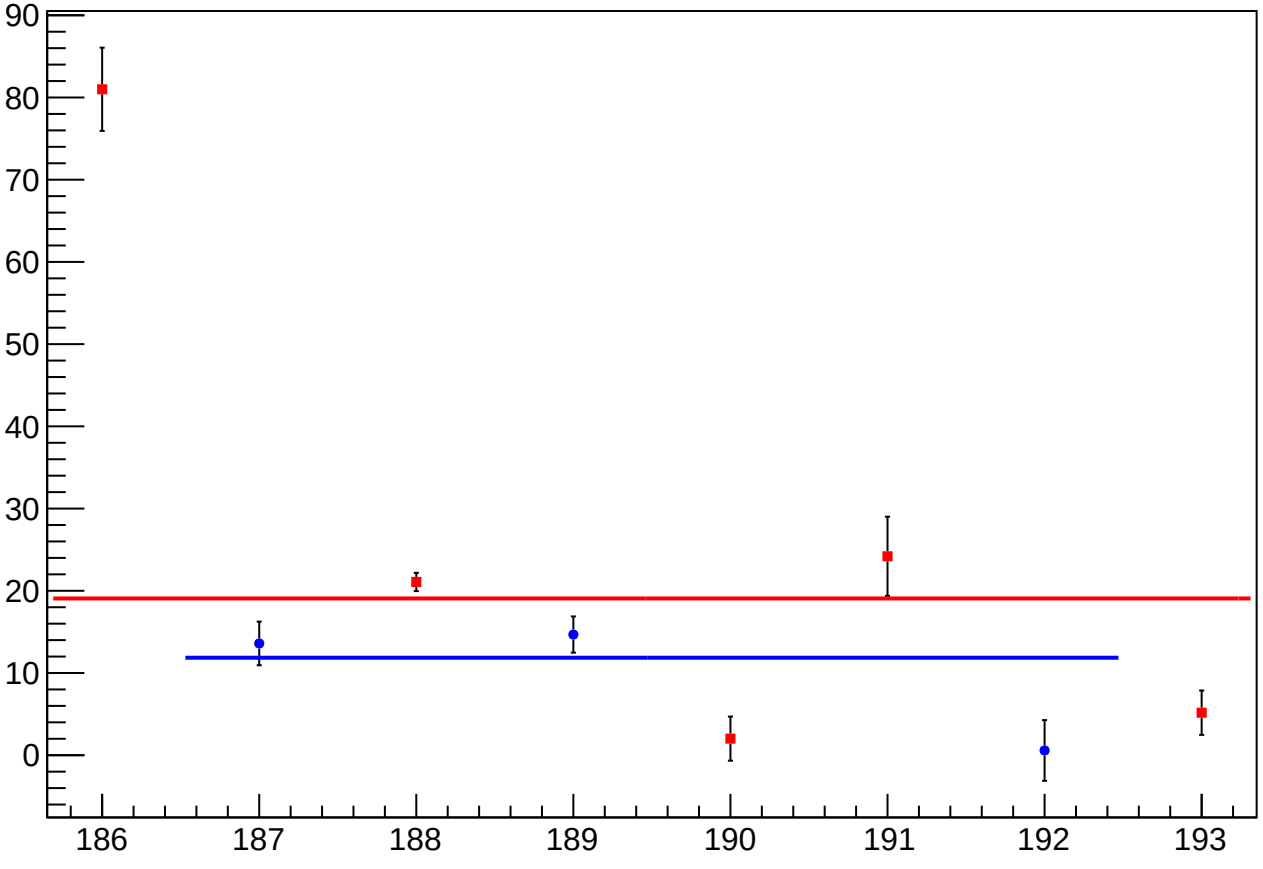
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.661+/-0.024 χ^2/NDF: 499.5/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam6_diff_bpm1X_slope vs Slug



Right In: 11.857+/-1.541 χ^2/NDF: 11.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 19.066+/-0.923 χ^2/NDF: 220.9/4

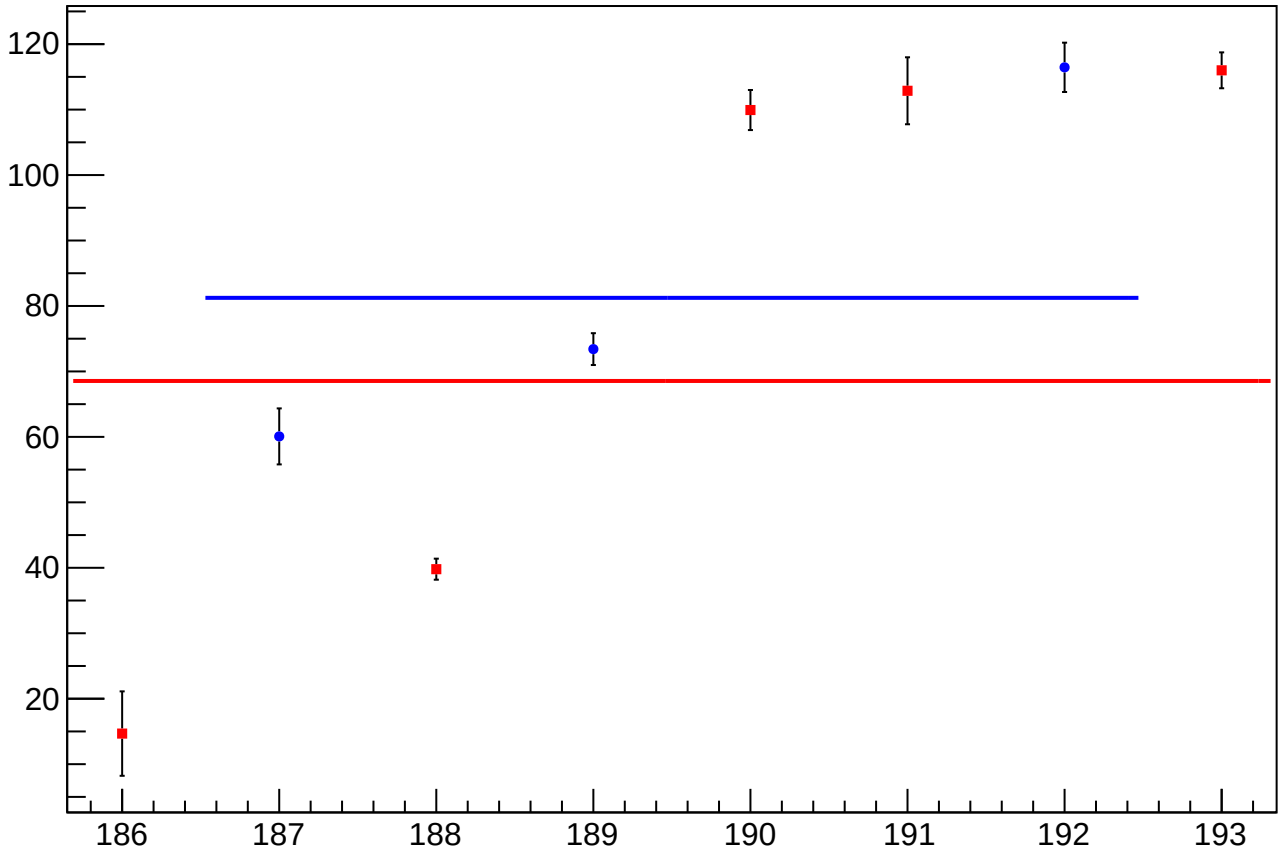
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 17.162+/-0.792 χ^2/NDF: 248.5/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam6_diff_bpm4aY_slope vs Slug



Right In: 81.243+/-1.844 χ^2/NDF: 122.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 68.543+/-1.205 χ^2/NDF: 947.5/4

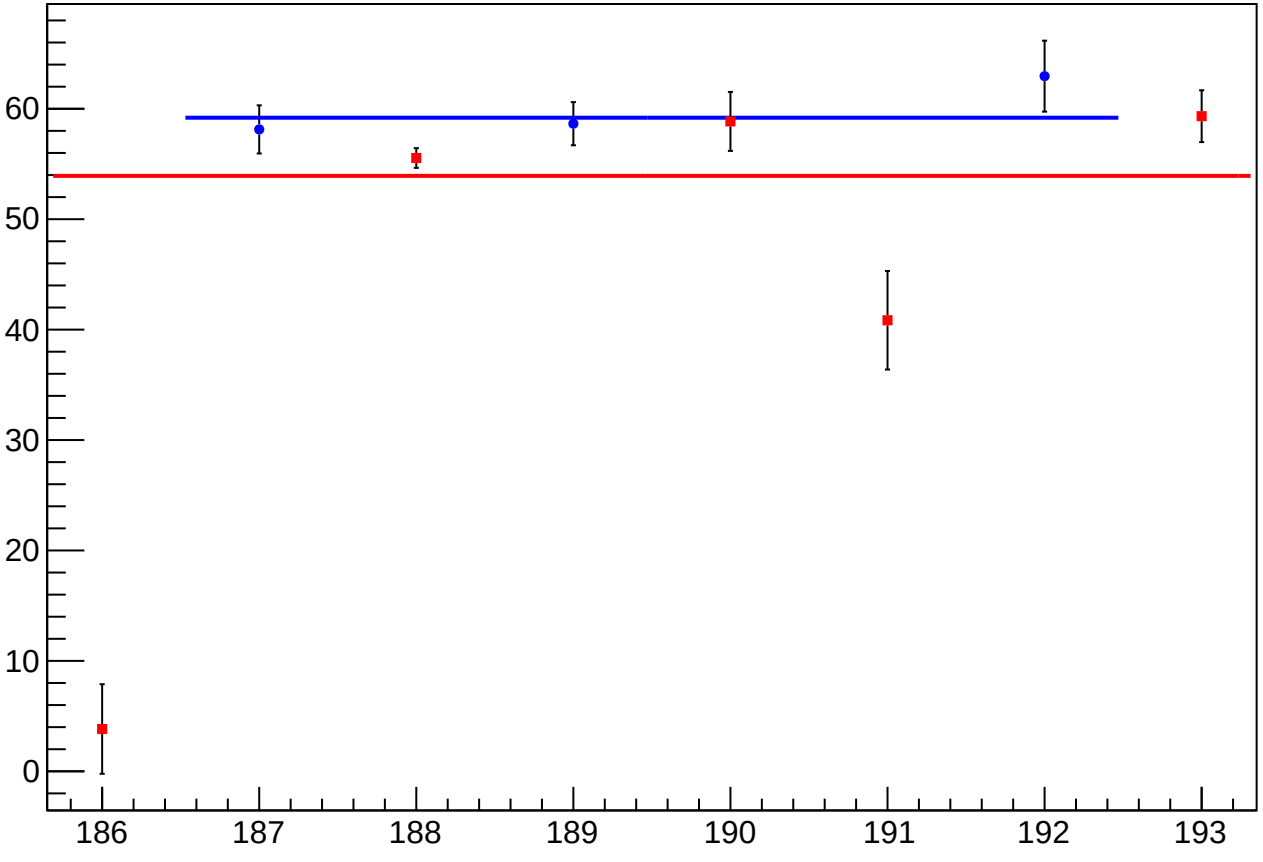
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 72.342+/-1.008 χ^2/NDF: 1103.0/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam6_diff_bpm4eX_slope vs Slug



Right In: 59.192+/-1.326 χ^2/NDF: 1.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 53.924+/-0.770 χ^2/NDF: 173.0/4

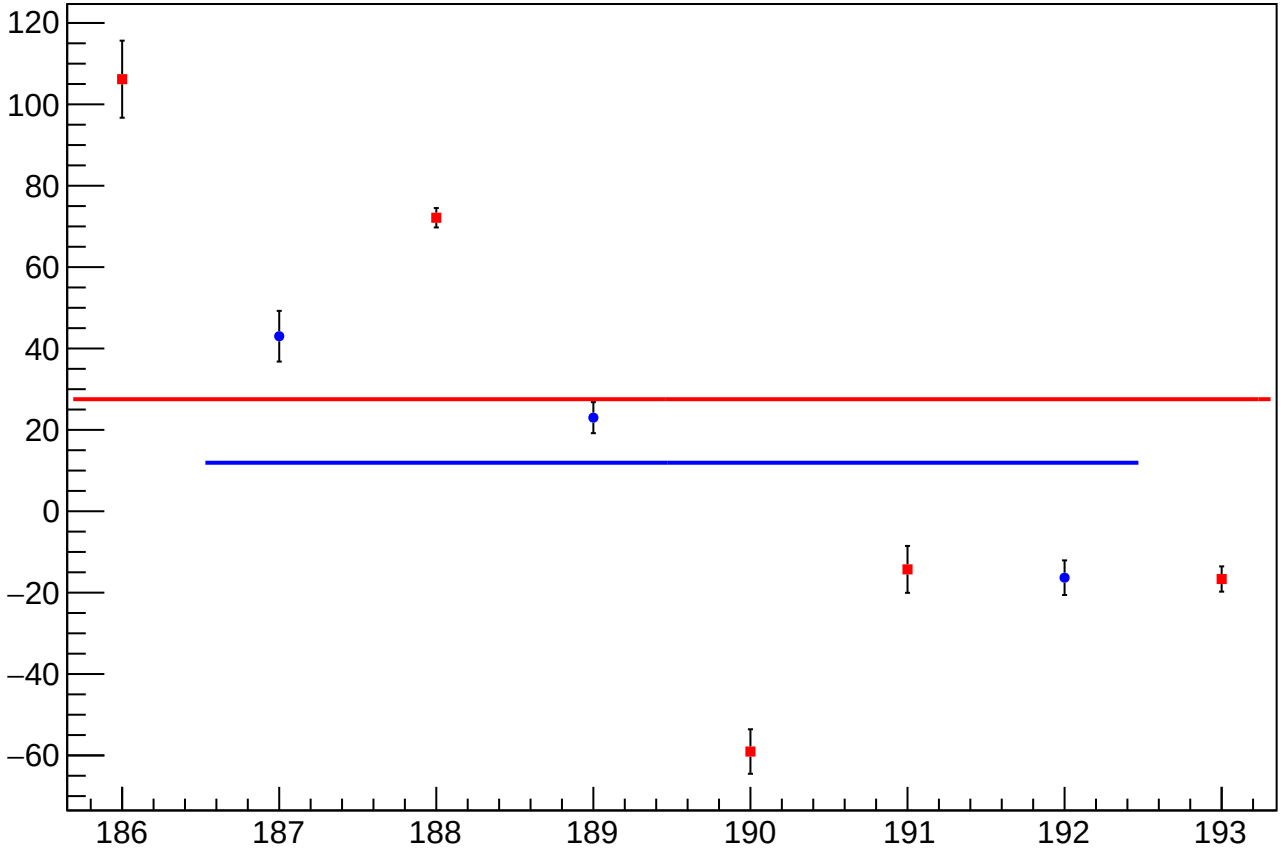
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 55.251+/-0.666 χ^2/NDF: 186.5/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: 11.926+/-2.584 χ^2/NDF: 77.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 27.541+/-1.680 χ^2/NDF: 924.8/4

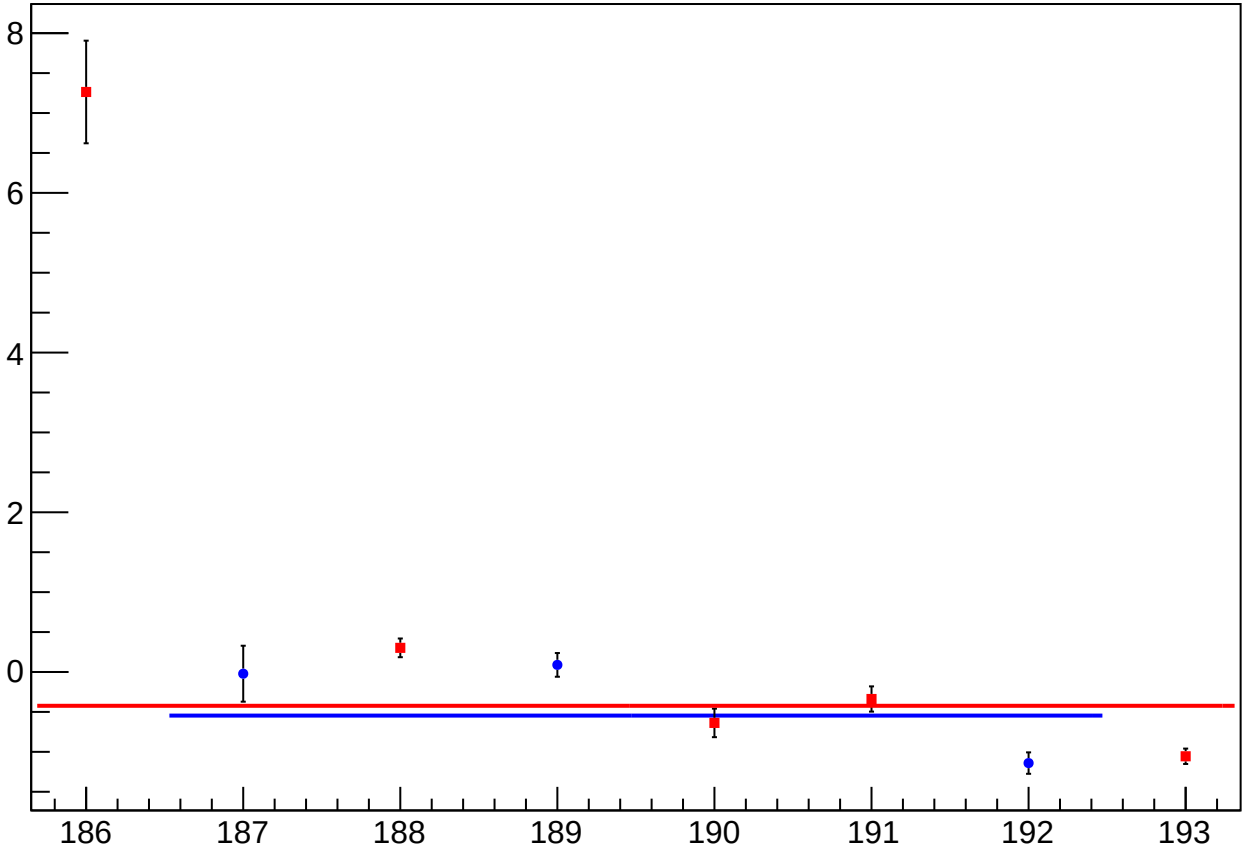
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 22.904+/-1.408 χ^2/NDF: 1027.9/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: -0.546+/-0.096 χ^2/NDF: 40.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.423+/-0.063 χ^2/NDF: 226.3/4

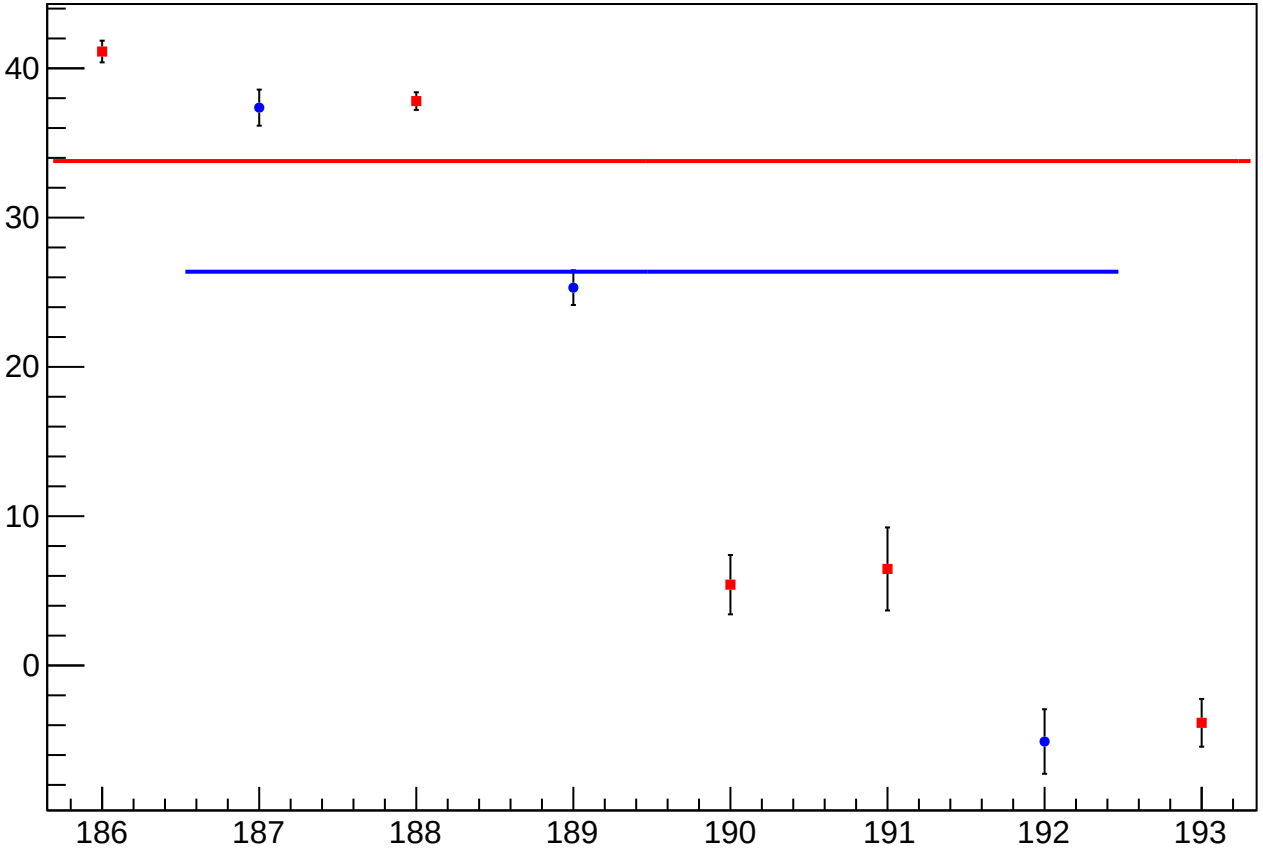
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.460+/-0.052 χ^2/NDF: 267.6/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam7_diff_bpm1X_slope vs Slug



Right In: 26.375+/-0.780 χ^2/NDF: 295.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 33.788+/-0.425 χ^2/NDF: 1001.1/4

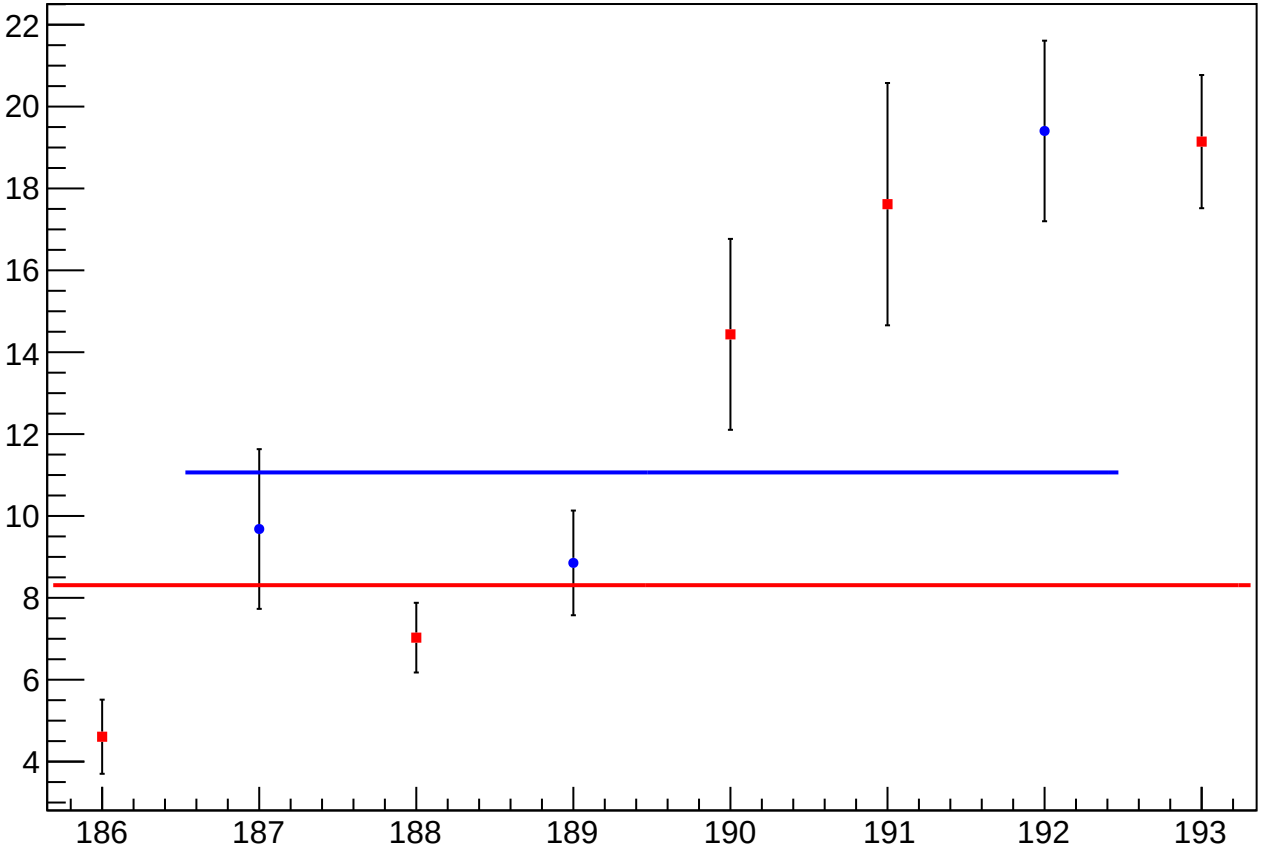
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 32.091+/-0.373 χ^2/NDF: 1366.3/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam7_diff_bpm4aY_slope vs Slug



Right In: 11.063+/-0.962 χ^2/NDF: 17.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 8.309+/-0.552 χ^2/NDF: 80.1/4

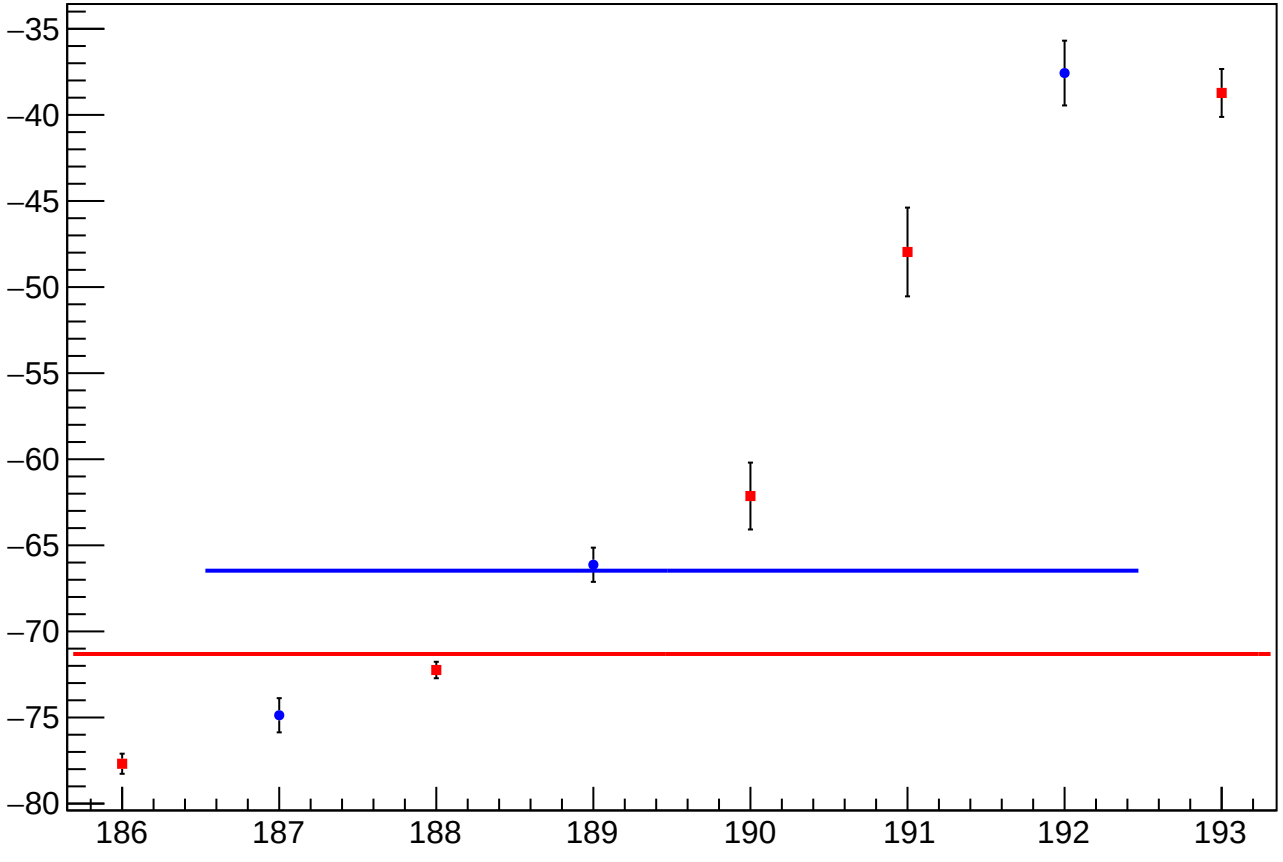
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 8.992+/-0.479 χ^2/NDF: 104.1/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: -66.472+/-0.658 χ^2/NDF: 307.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -71.311+/-0.348 χ^2/NDF: 775.5/4

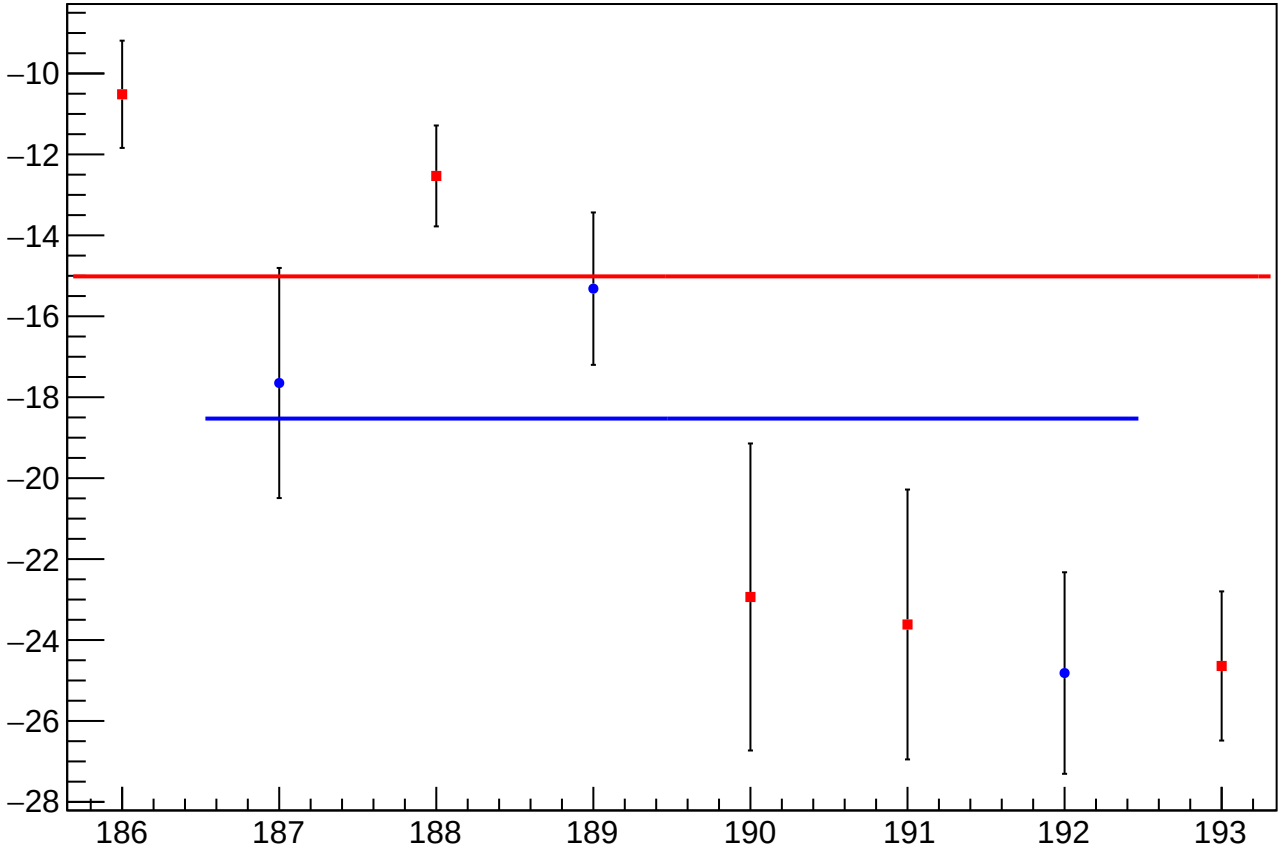
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -70.251+/-0.308 χ^2/NDF: 1125.4/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -18.528+/-1.328 χ^2/NDF: 9.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -15.014+/-0.775 χ^2/NDF: 53.8/4

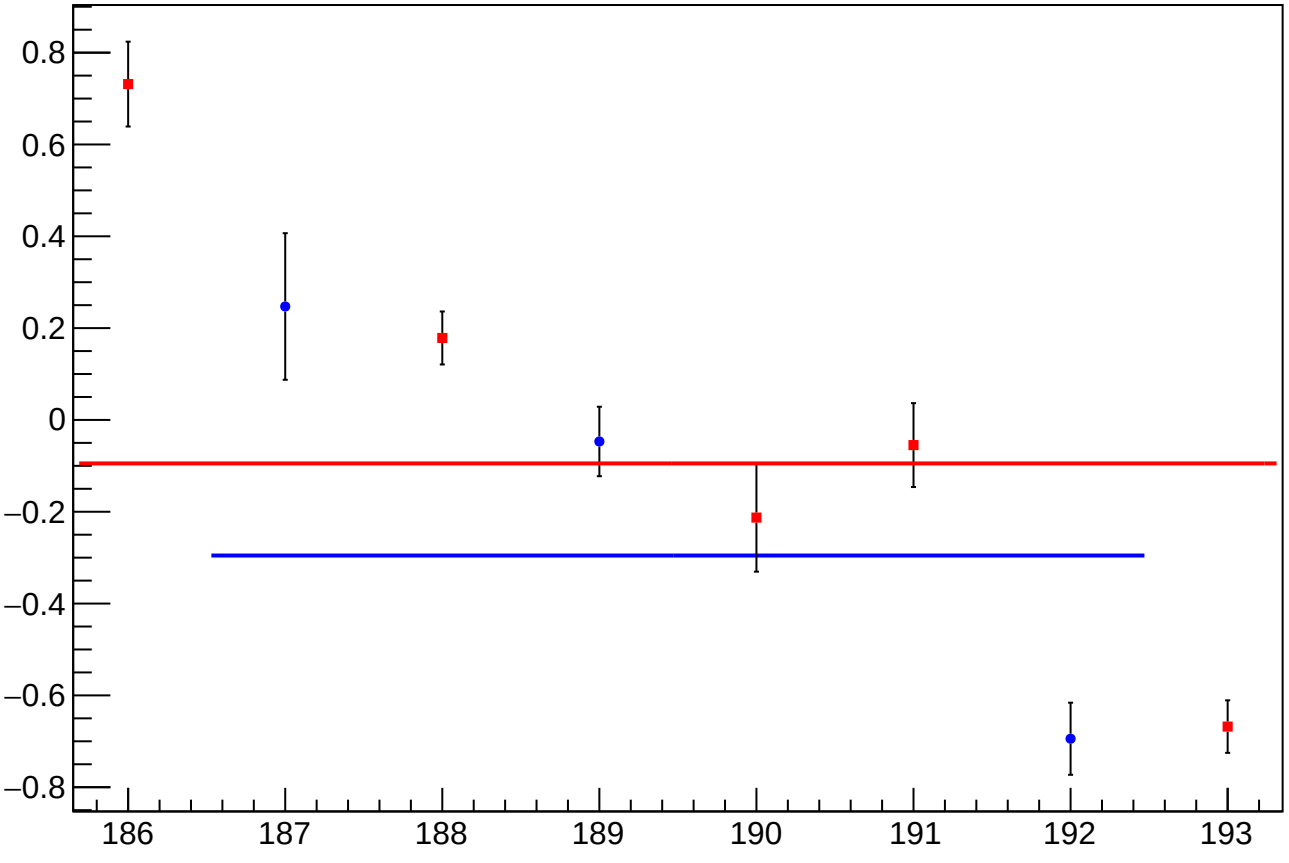
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -15.906+/-0.669 χ^2/NDF: 68.4/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: -0.295+/-0.052 χ^2/NDF: 48.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.095+/-0.033 χ^2/NDF: 203.9/4

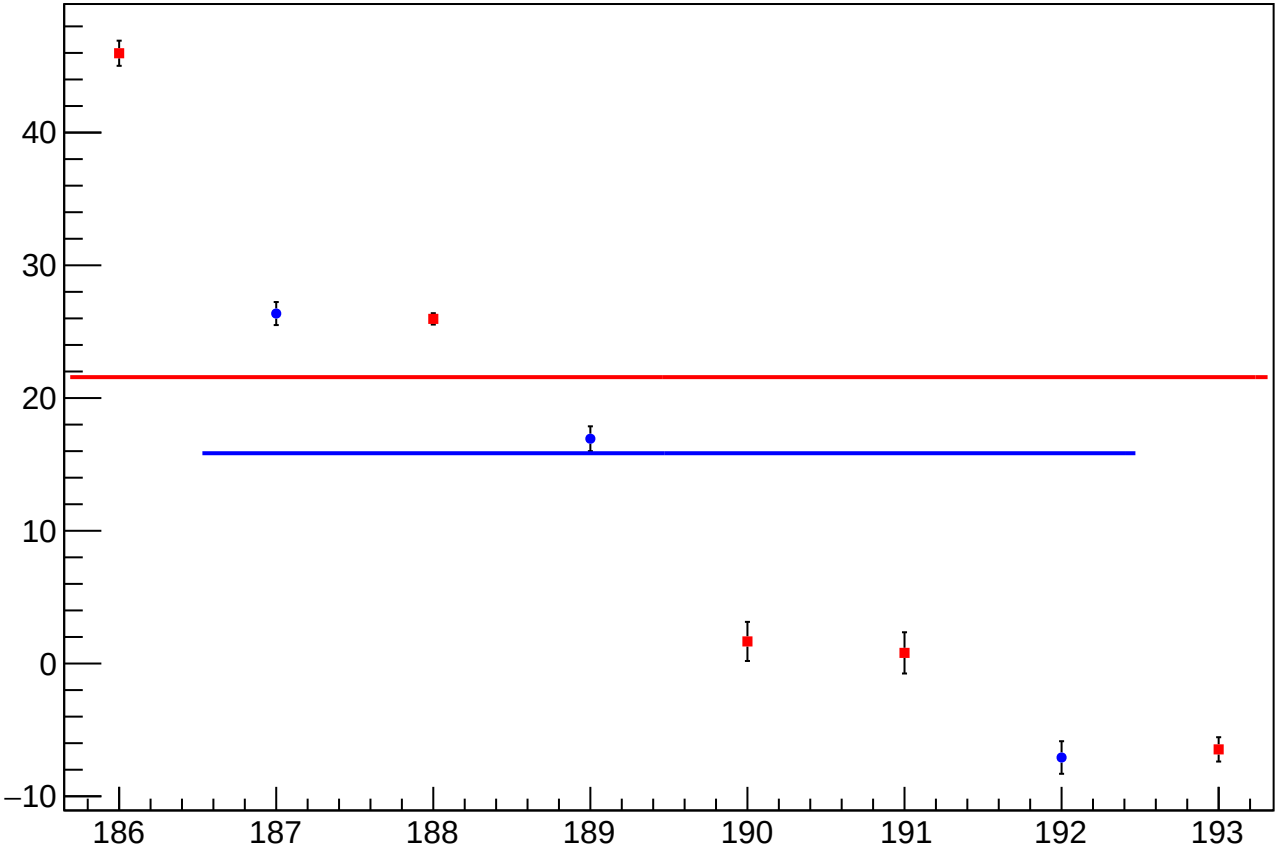
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.153+/-0.028 χ^2/NDF: 262.8/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam8_diff_bpm1X_slope vs Slug



Right In: 15.843+/-0.565 χ^2/NDF: 497.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 21.575+/-0.340 χ^2/NDF: 2066.5/4

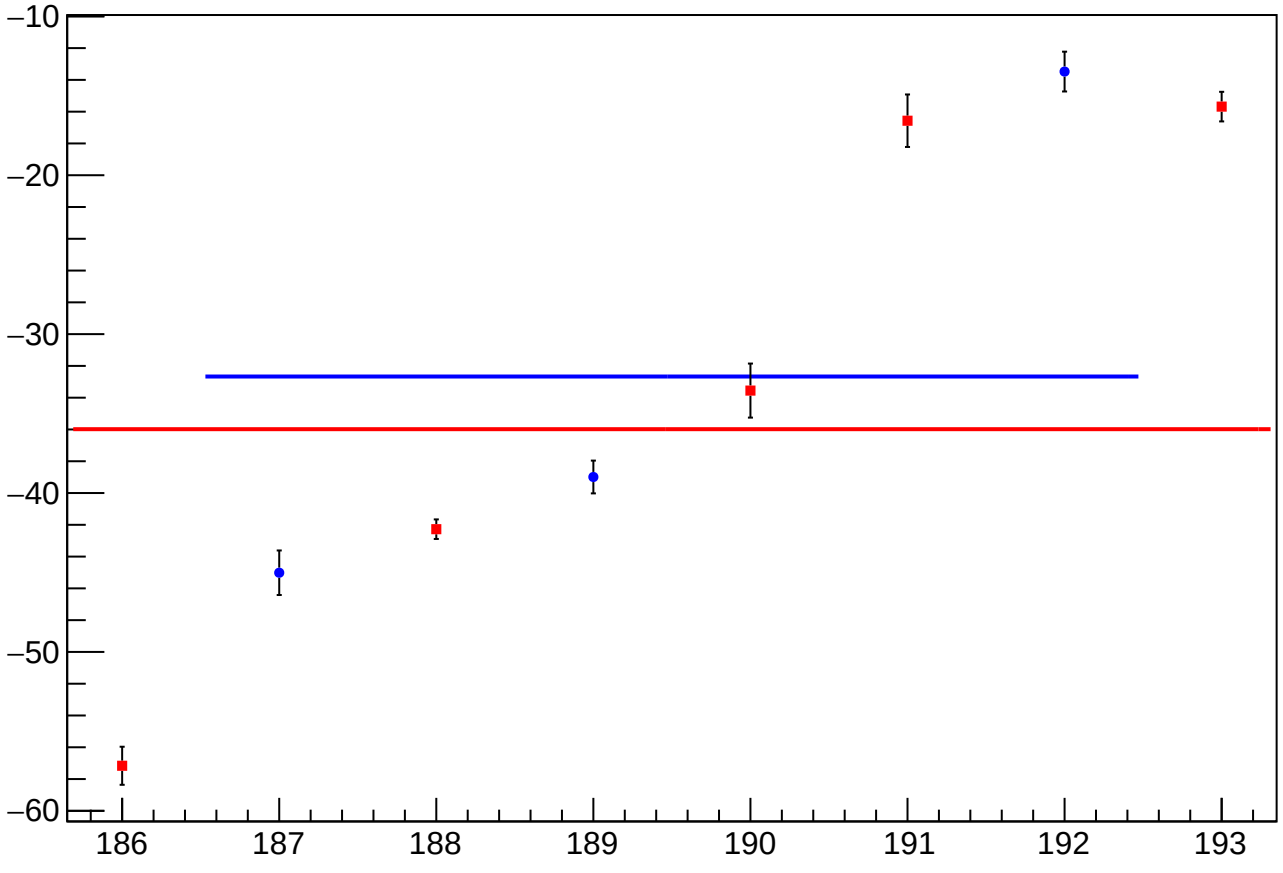
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 20.050+/-0.291 χ^2/NDF: 2639.2/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam8_diff_bpm4aY_slope vs Slug



Right In: -32.668+/-0.692 χ^2/NDF: 349.9/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -35.982+/-0.439 χ^2/NDF: 1032.5/4

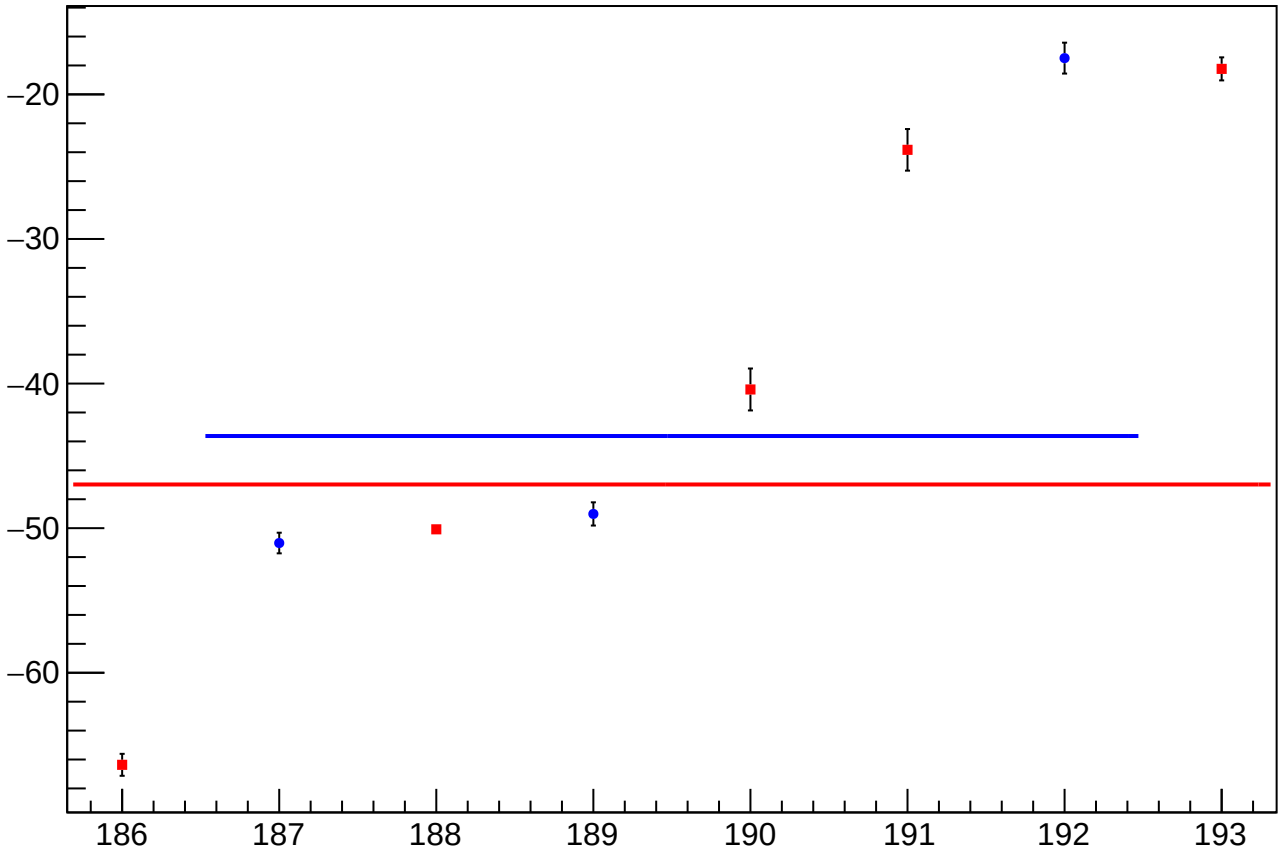
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -35.033+/-0.370 χ^2/NDF: 1398.8/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -43.627+/-0.477 χ^2/NDF: 751.0/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -46.979+/-0.281 χ^2/NDF: 2312.9/4

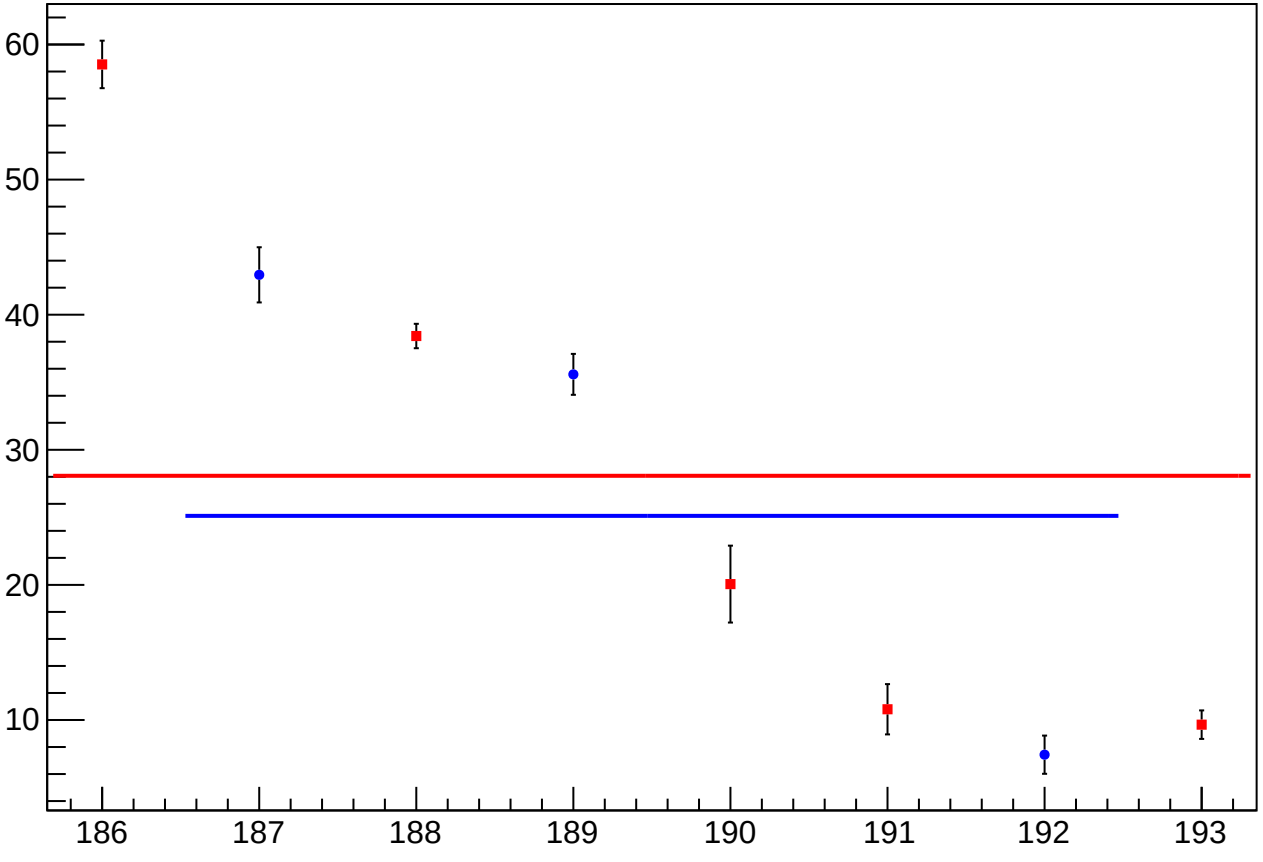
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -46.114+/-0.242 χ^2/NDF: 3100.6/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 25.110+/-0.922 χ^2/NDF: 280.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 28.076+/-0.591 χ^2/NDF: 830.2/4

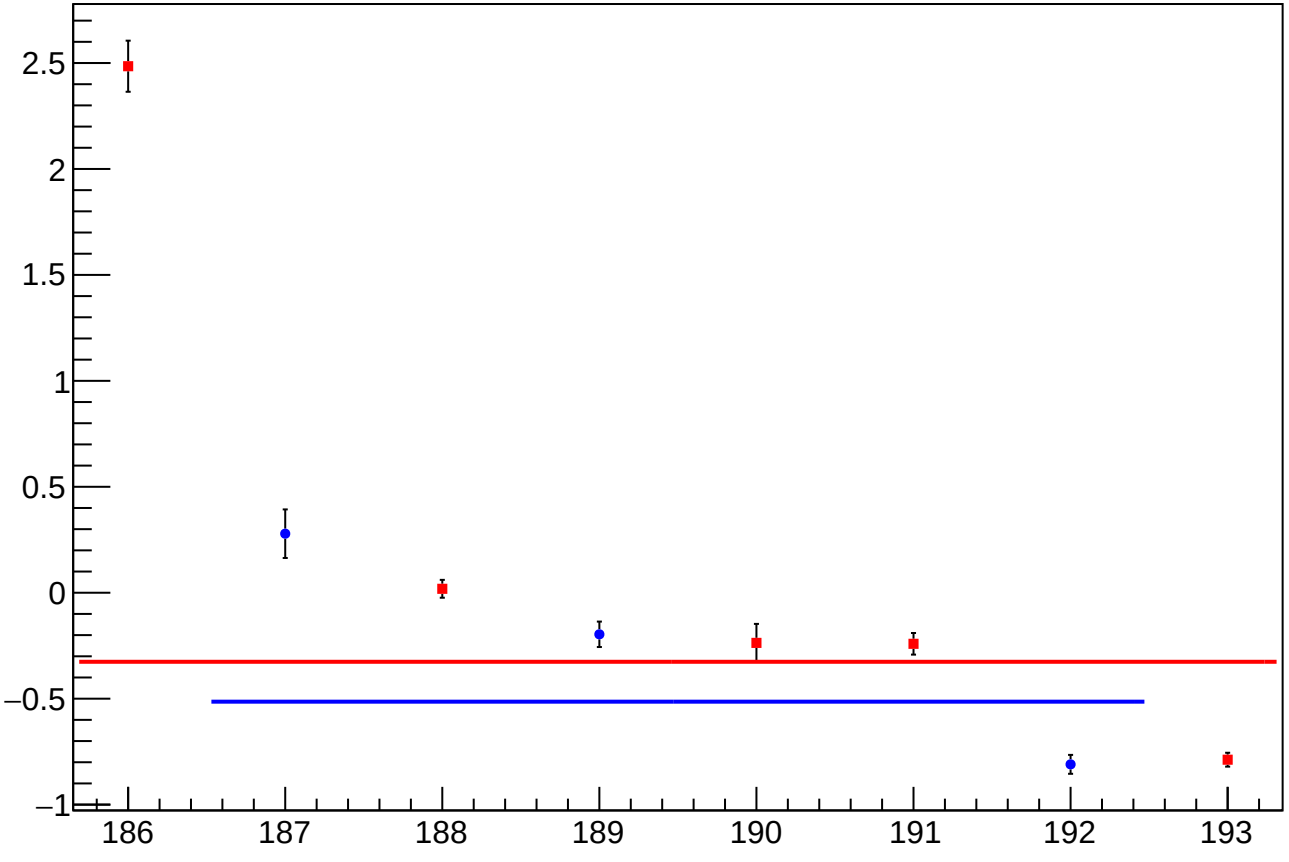
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 27.212+/-0.498 χ^2/NDF: 1117.9/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: -0.514+/-0.034 χ^2/NDF: 119.9/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.326+/-0.022 χ^2/NDF: 813.0/4

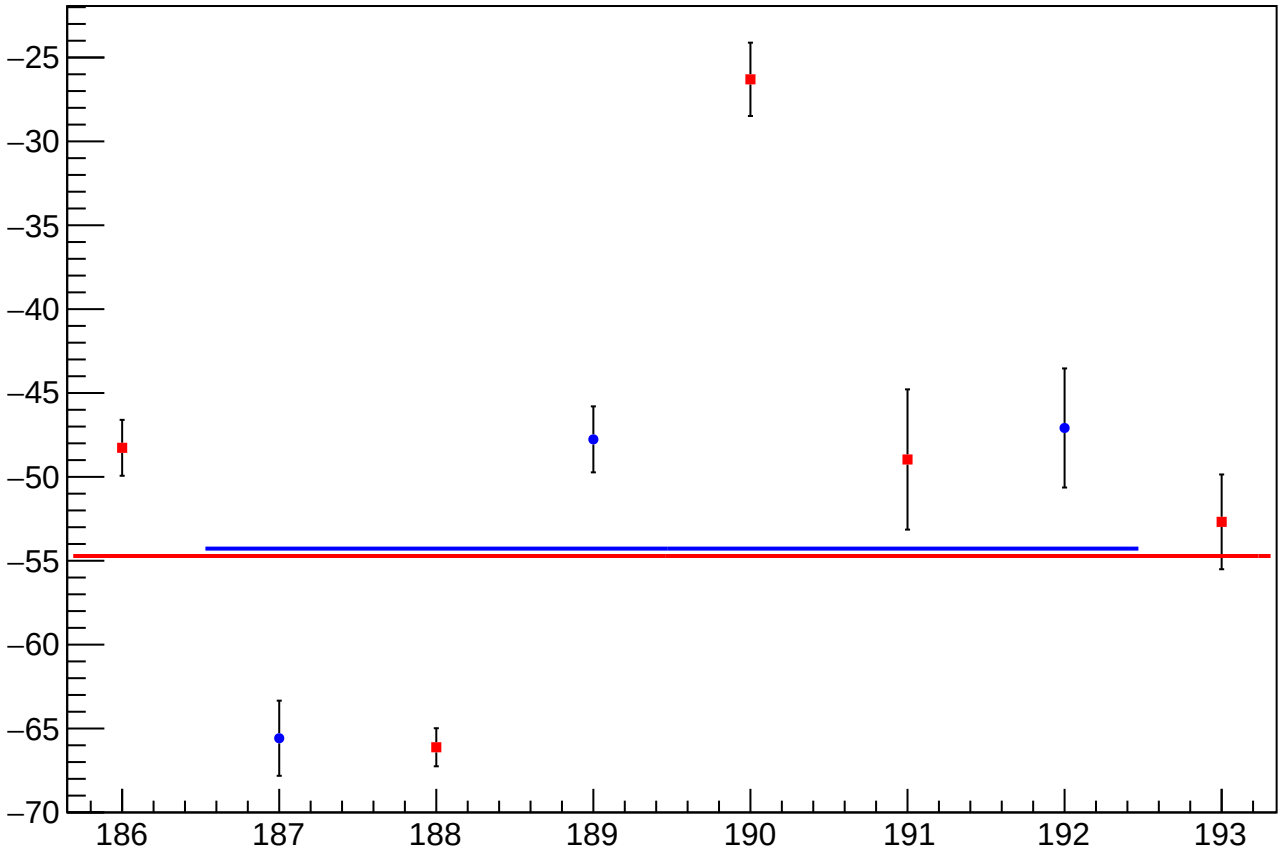
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.381+/-0.018 χ^2/NDF: 954.3/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_usl_diff_bpm1X_slope vs Slug



Right In: -54.276+/-1.364 χ^2/NDF: 40.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -54.716+/-0.809 χ^2/NDF: 287.3/4

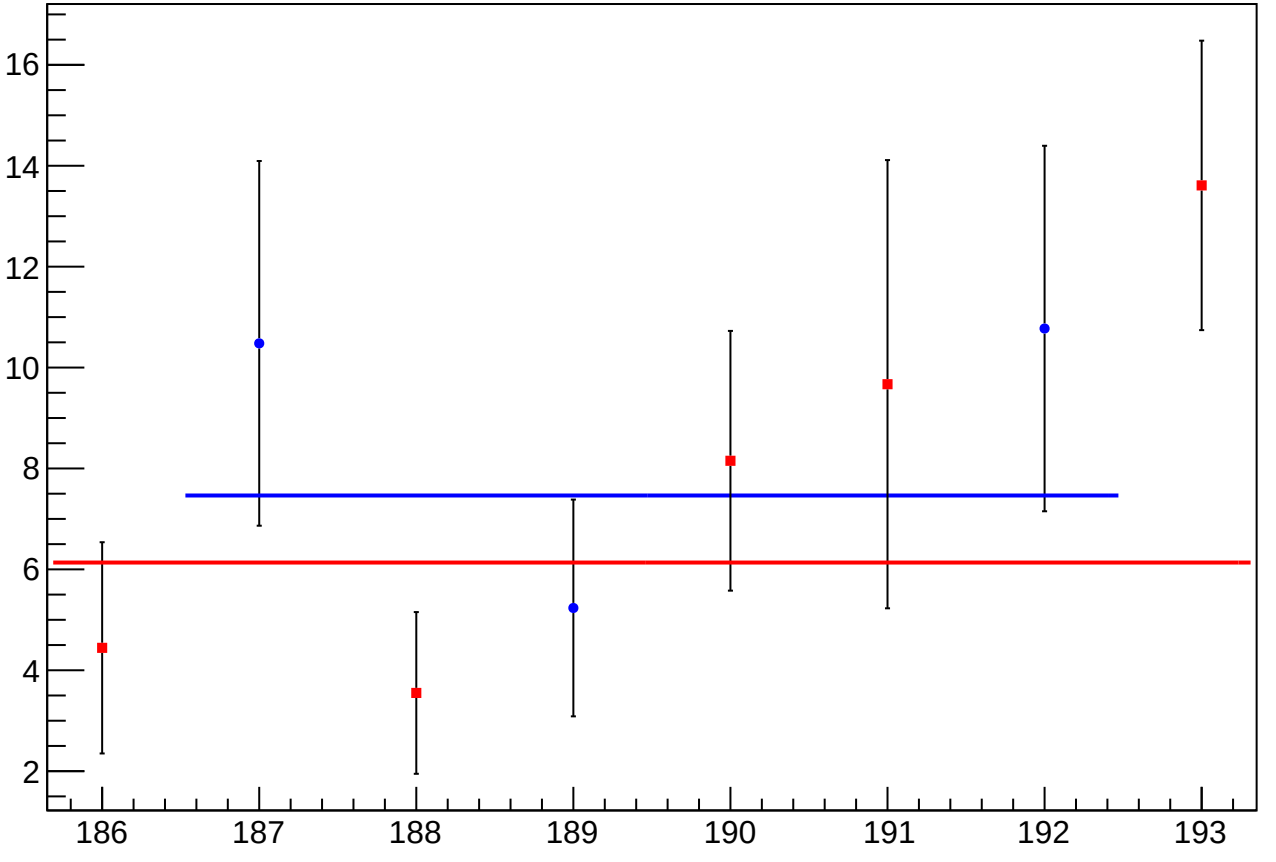
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -54.601+/-0.696 χ^2/NDF: 328.0/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_usl_diff_bpm4aY_slope vs Slug



Right In: 7.464+/-1.645 χ^2/NDF: 2.6/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 6.135+/-1.031 χ^2/NDF: 11.3/4

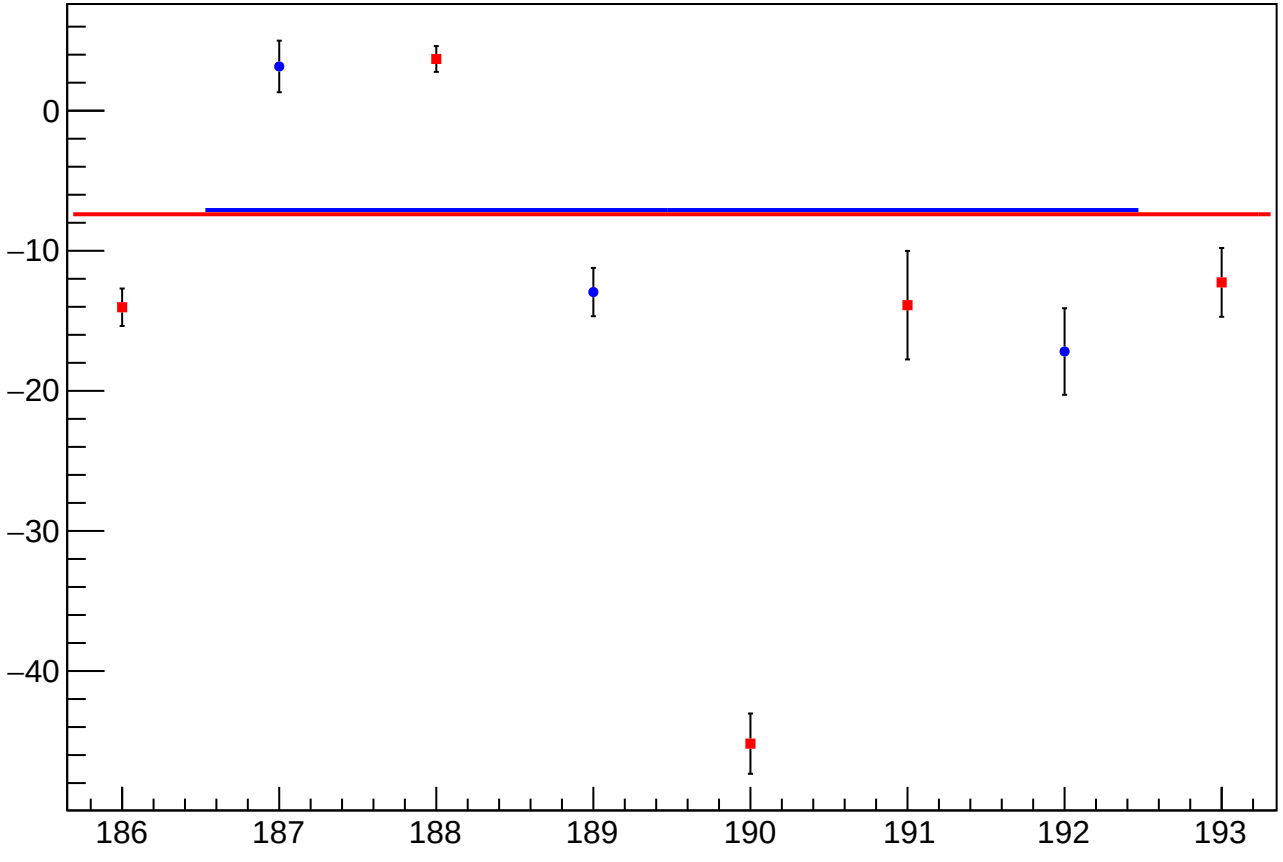
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 6.510+/-0.874 χ^2/NDF: 14.4/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: -7.092+/-1.166 χ^2/NDF: 53.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -7.393+/-0.676 χ^2/NDF: 484.9/4

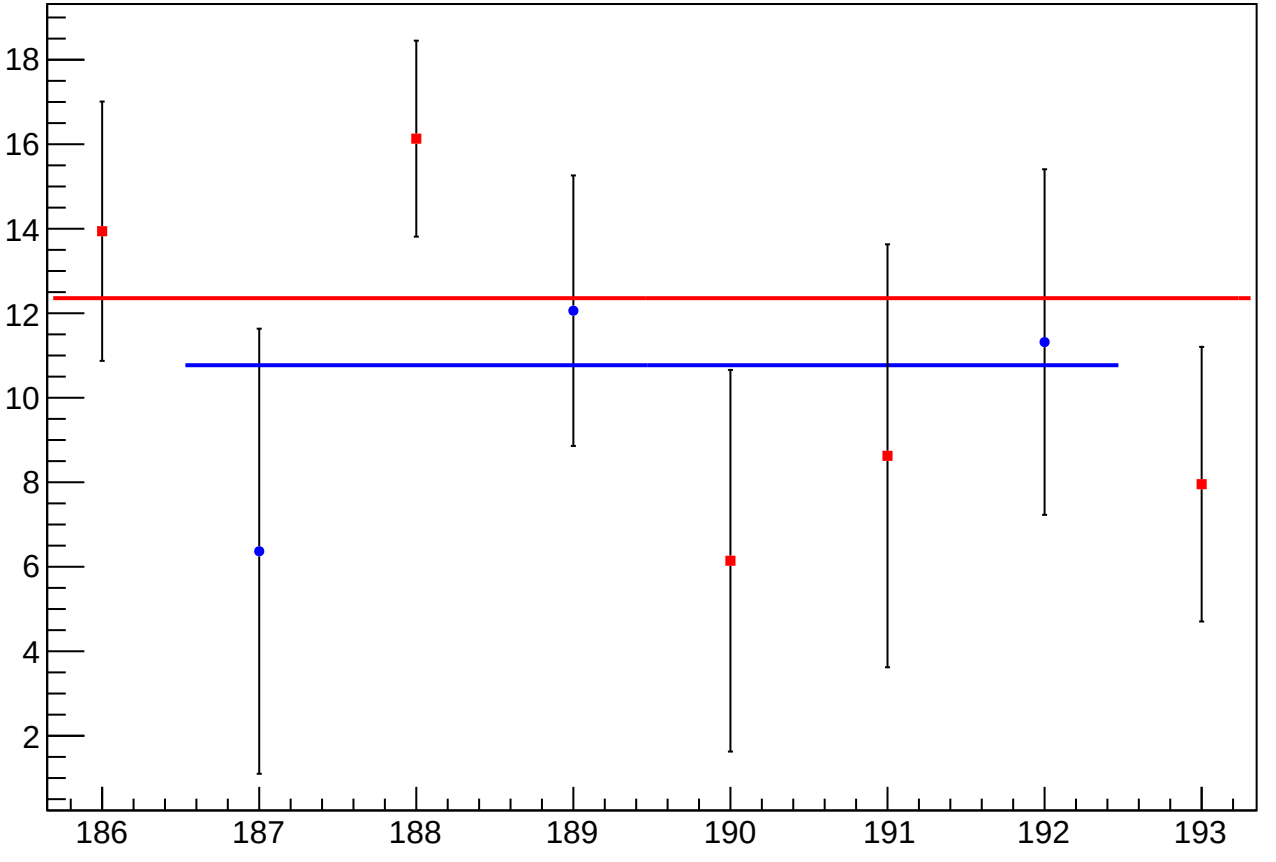
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -7.317+/-0.585 χ^2/NDF: 538.2/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 10.770+/-2.274 χ^2/NDF: 0.9/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 12.357+/-1.450 χ^2/NDF: 7.2/4

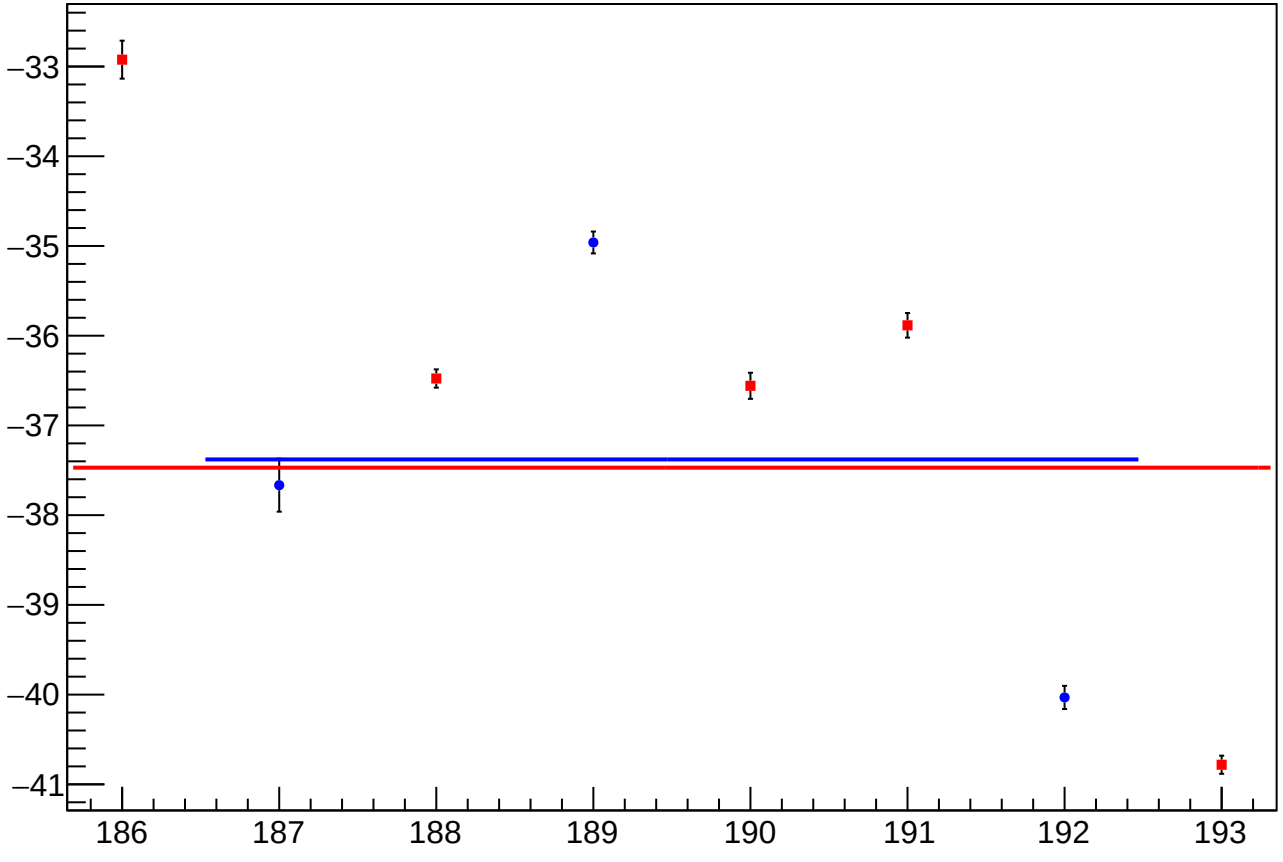
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 11.898+/-1.222 χ^2/NDF: 8.4/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_usl_diff_bpm12X_slope vs Slug



Right In: -37.379+/-0.085 χ^2/NDF: 816.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -37.471+/-0.056 χ^2/NDF: 1804.9/4

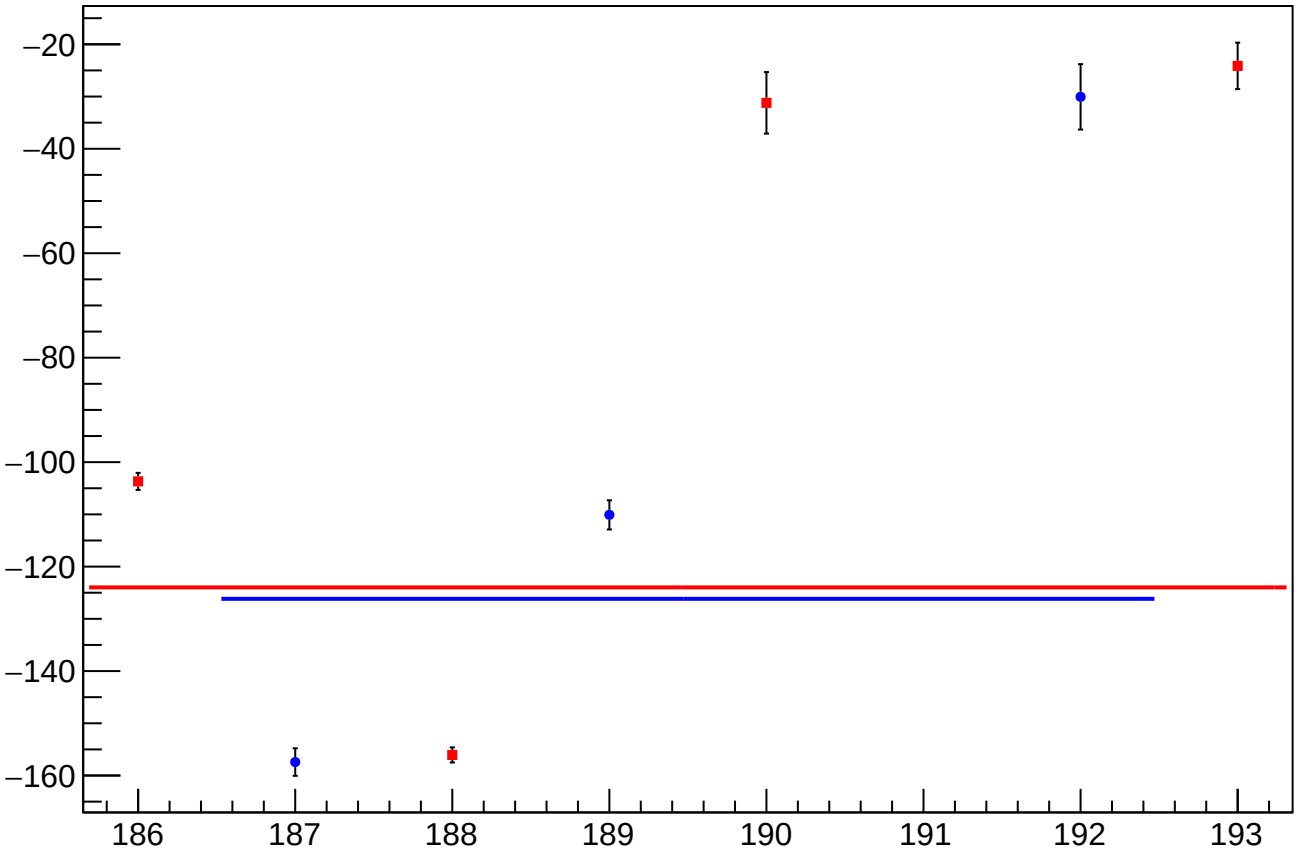
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -37.443+/-0.047 χ^2/NDF: 2622.0/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_usr_diff_bpm1X_slope vs Slug



Right In: -126.166+/-1.831 χ^2/NDF: 409.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -123.978+/-1.035 χ^2/NDF: 1399.8/3

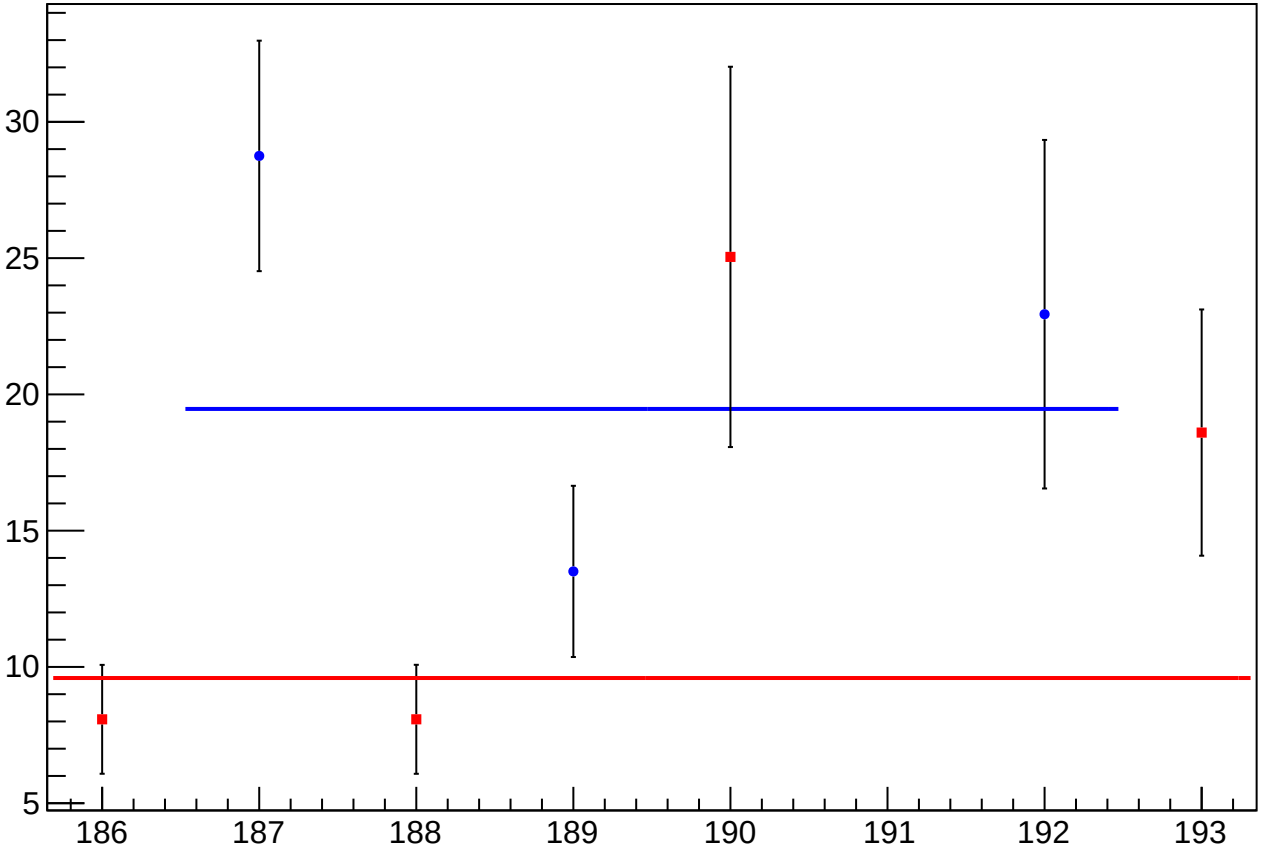
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -124.508+/-0.901 χ^2/NDF: 1810.6/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_usr_diff_bpm4aY_slope vs Slug



Right In: 19.467+/-2.346 χ^2/NDF: 8.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 9.594+/-1.324 χ^2/NDF: 10.0/3

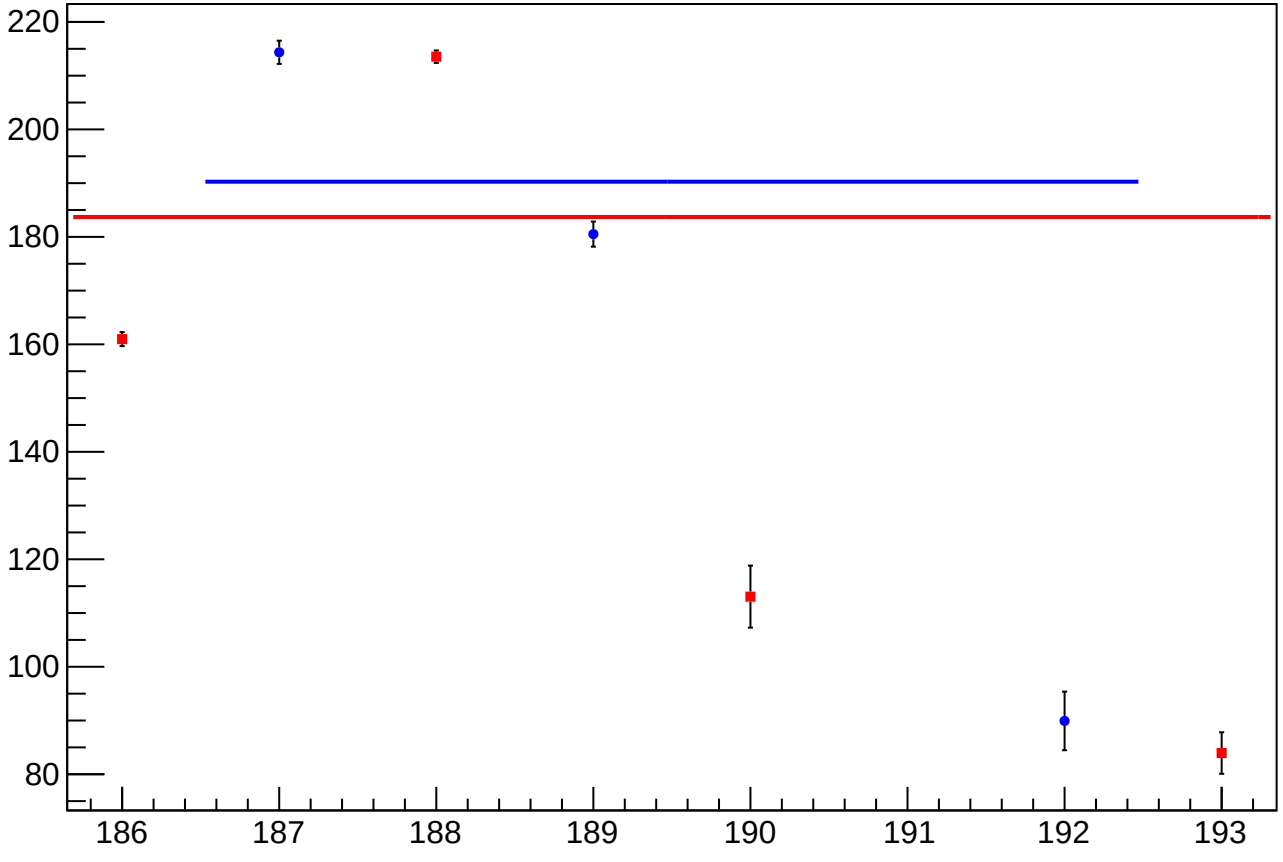
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 11.980+/-1.153 χ^2/NDF: 32.2/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 190.269+/-1.524 χ^2/NDF: 480.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 183.700+/-0.837 χ^2/NDF: 1779.7/3

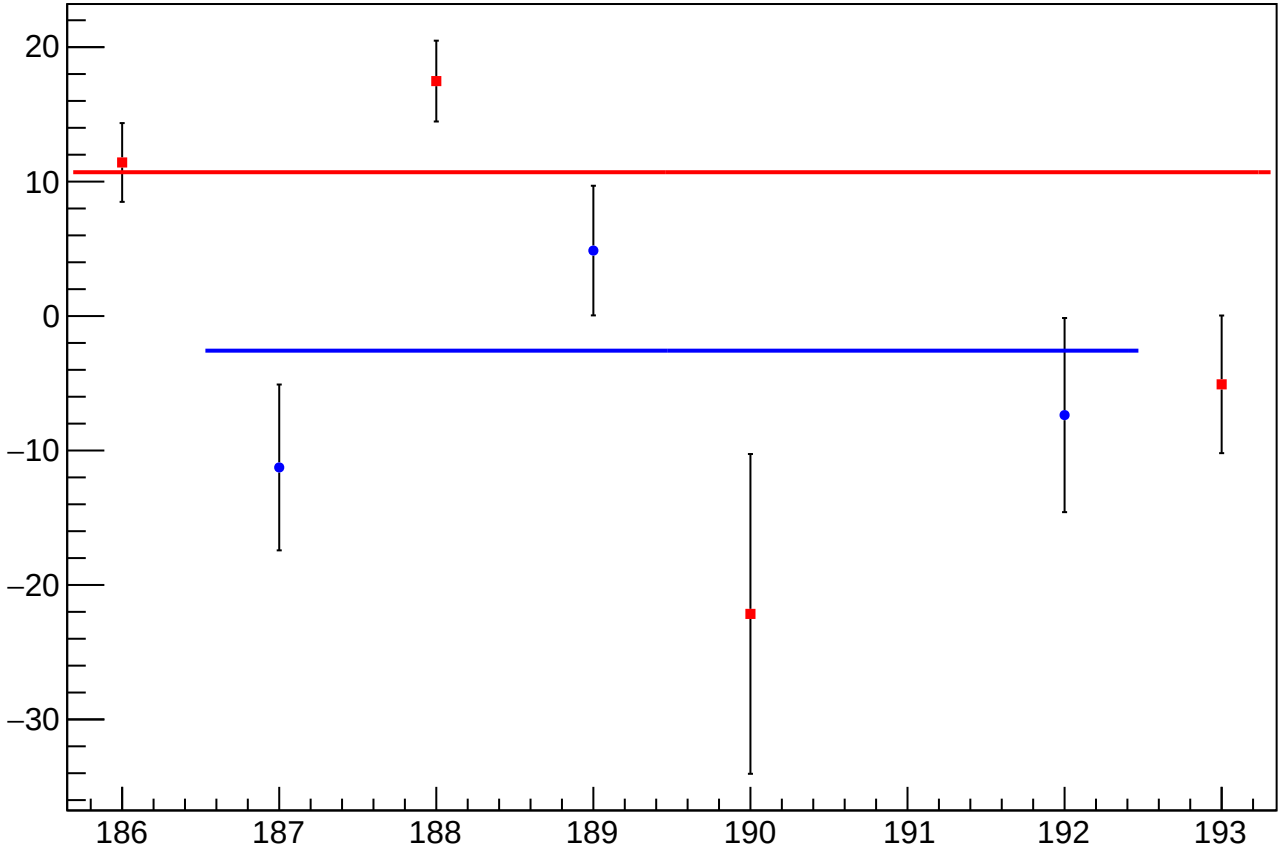
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 185.223+/-0.734 χ^2/NDF: 2274.2/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: -2.574+/-3.361 χ^2/NDF: 4.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 10.698+/-1.916 χ^2/NDF: 22.3/3

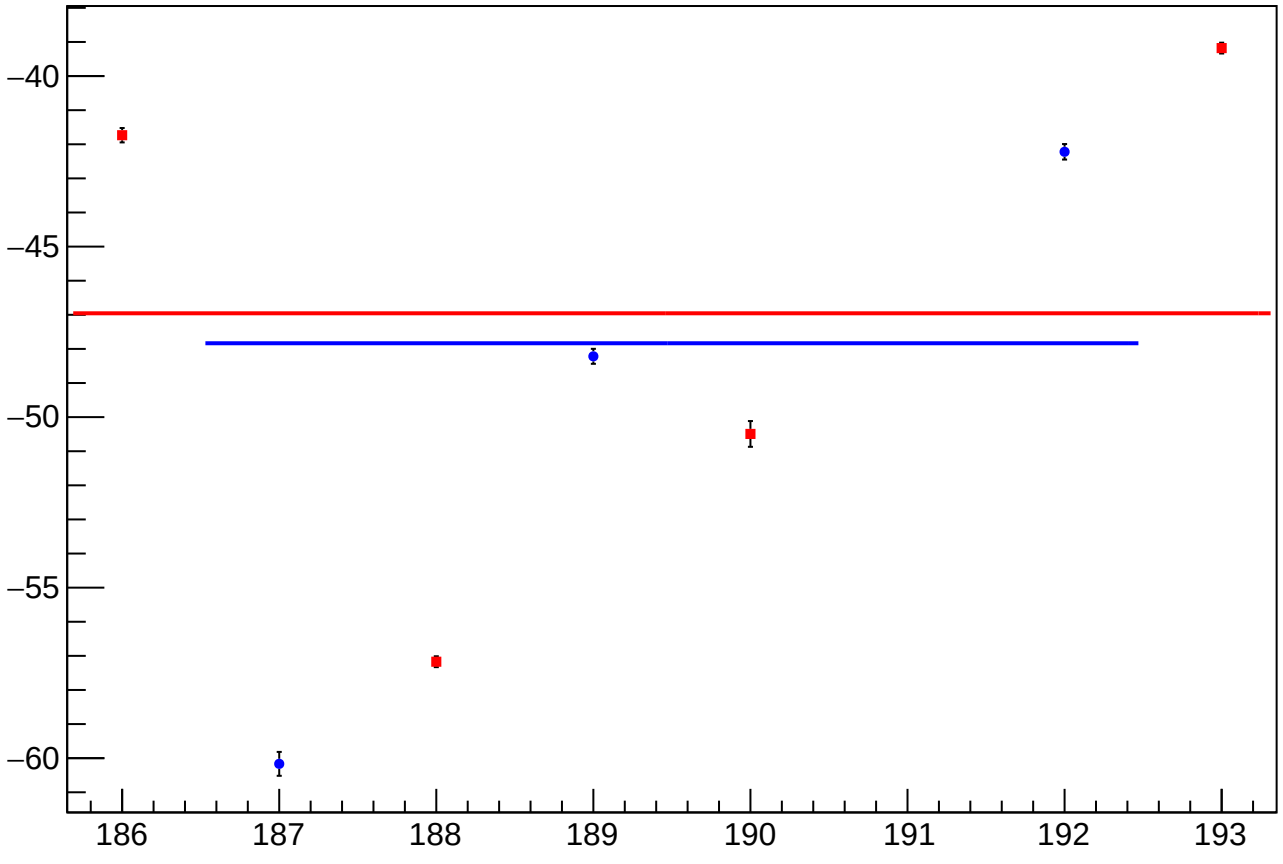
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 7.443+/-1.665 χ^2/NDF: 38.9/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -47.834+/-0.144 χ^2/NDF: 1852.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -46.956+/-0.096 χ^2/NDF: 7195.9/3

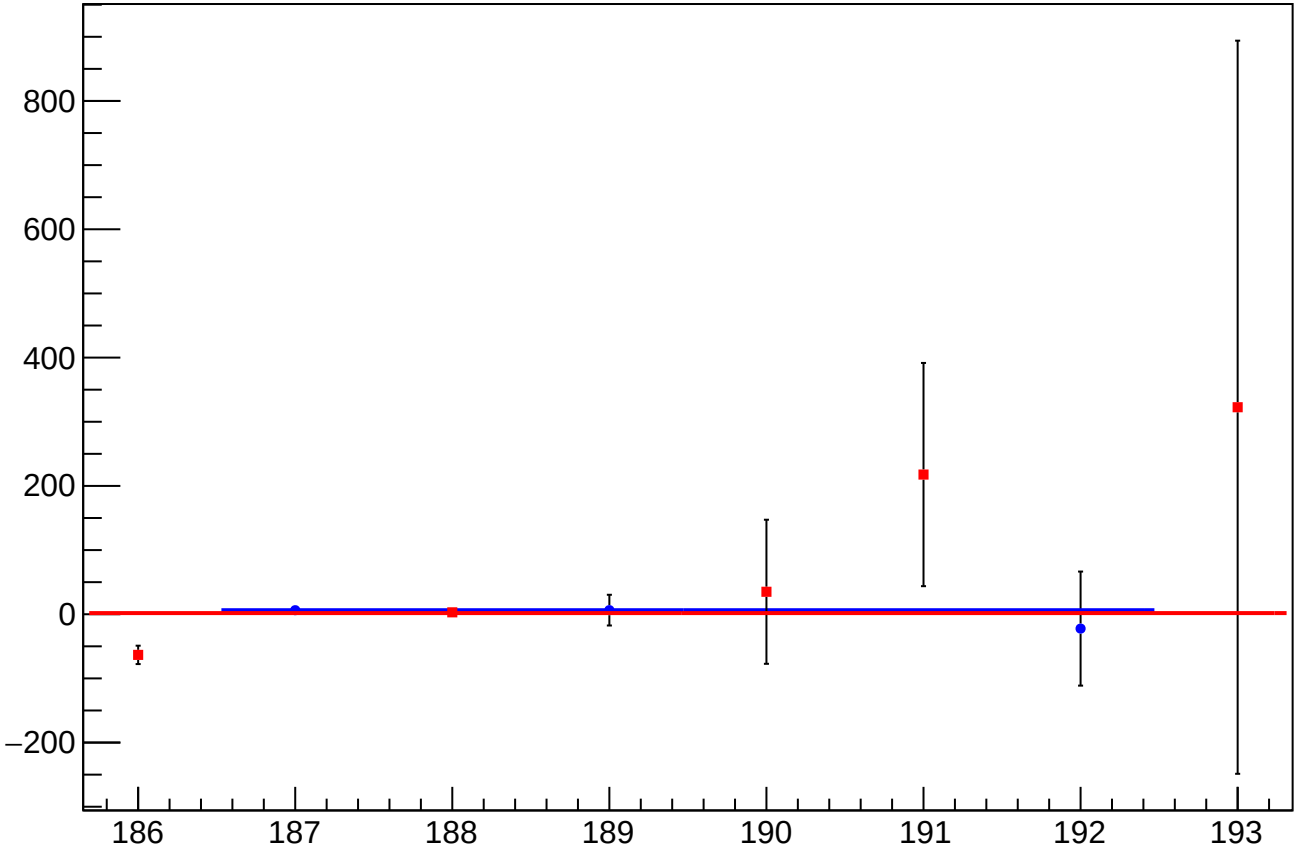
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -47.226+/-0.080 χ^2/NDF: 9073.7/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_dsl_diff_bpm1X_slope vs Slug



Right In: 6.273+/-2.982 χ^2/NDF: 0.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1.796+/-1.944 χ^2/NDF: 23.0/4

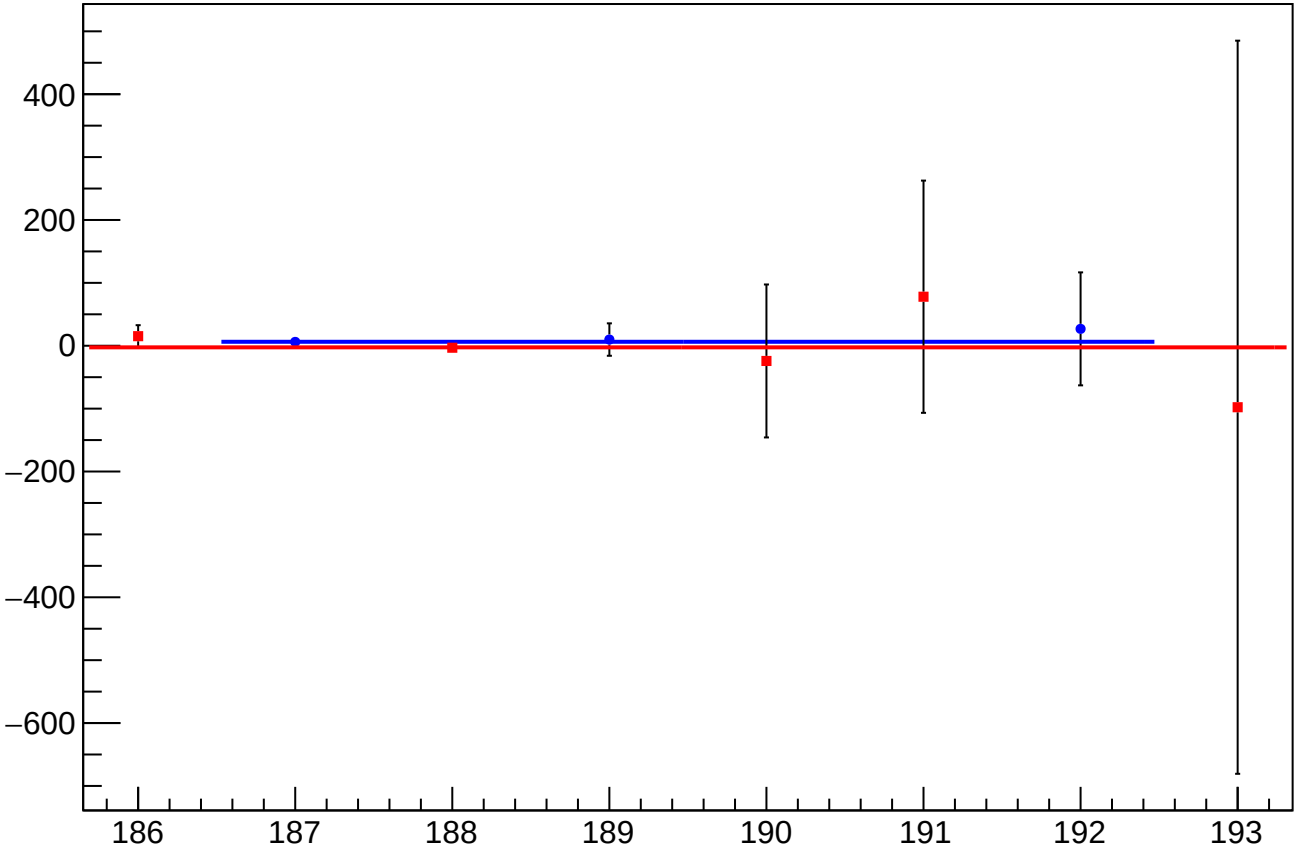
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 3.131+/-1.629 χ^2/NDF: 24.7/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_dsl_diff_bpm4aY_slope vs Slug



Right In: 6.304+/-4.762 χ^2/NDF: 0.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -2.554+/-3.106 χ^2/NDF: 1.3/4

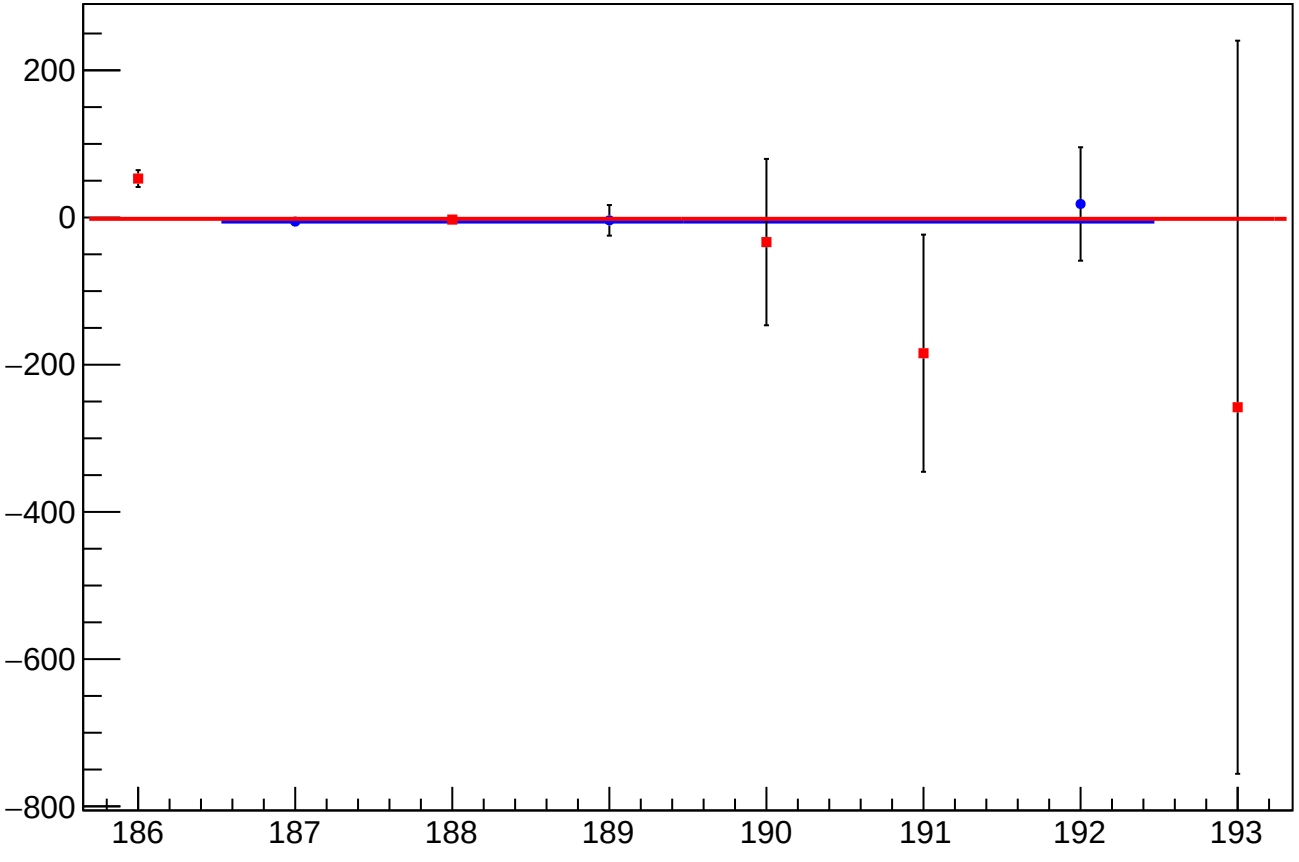
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.090+/-2.602 χ^2/NDF: 3.8/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: -5.508+/-2.452 χ^2/NDF: 0.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1.798+/-1.572 χ^2/NDF: 24.8/4

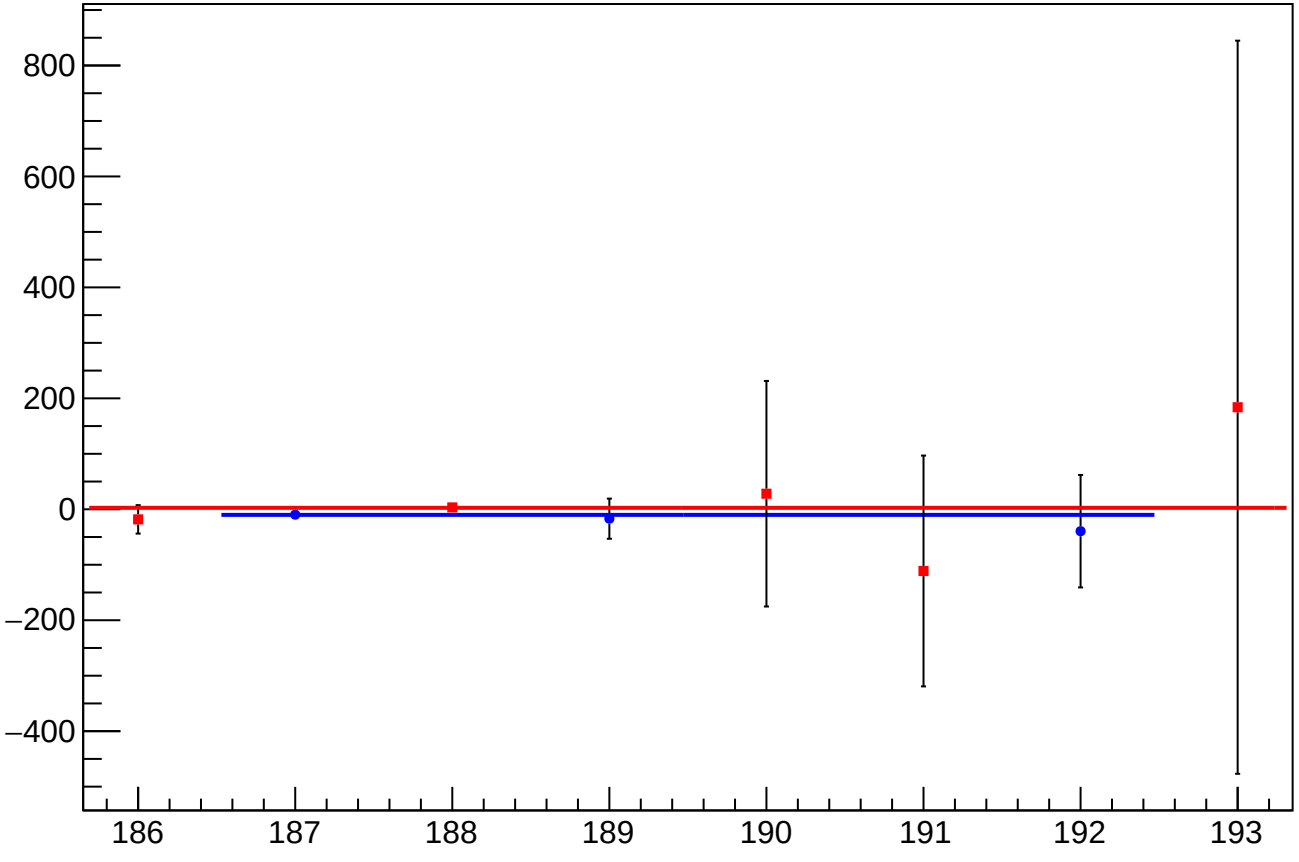
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -2.879+/-1.323 χ^2/NDF: 26.6/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: -10.079+/-6.927 χ^2/NDF: 0.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2.624+/-4.633 χ^2/NDF: 1.1/4

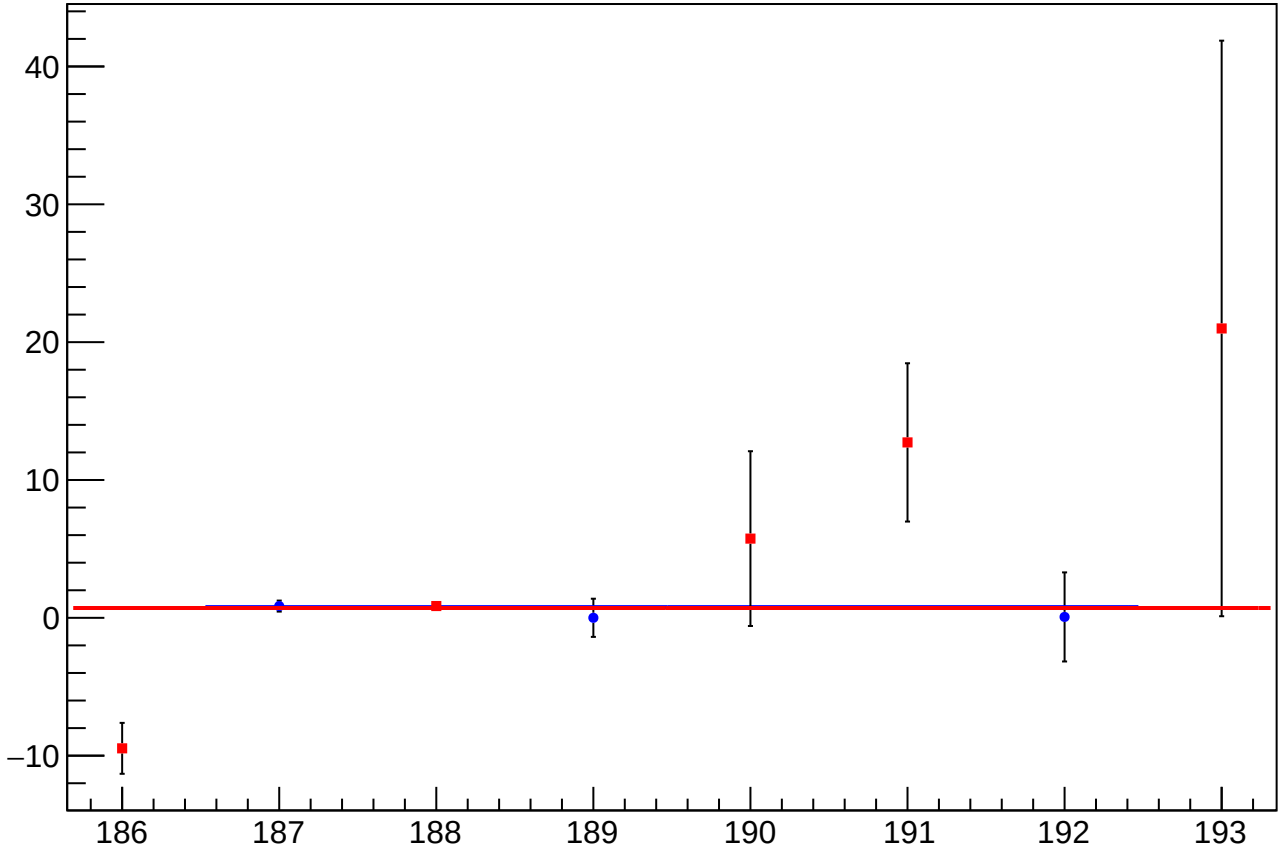
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1.302+/-3.851 χ^2/NDF: 3.5/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_dsl_diff_bpm12X_slope vs Slug



Right In: 0.777+/-0.381 χ^2/NDF: 0.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.713+/-0.239 χ^2/NDF: 36.7/4

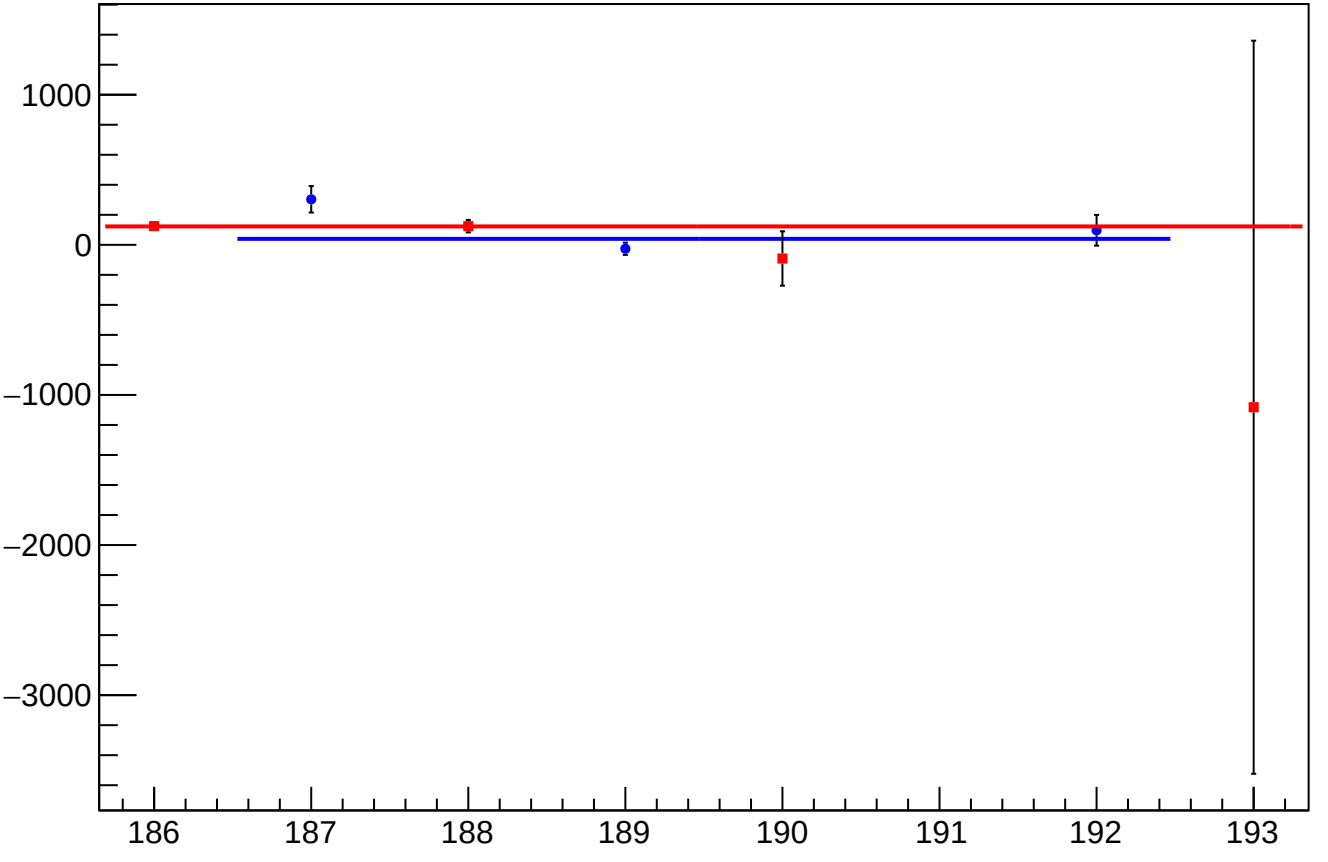
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.731+/-0.202 χ^2/NDF: 37.1/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_dsr_diff_bpm1X_slope vs Slug



Right In: 39.972+/-34.935 χ^2/NDF: 11.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 122.679+/-17.073 χ^2/NDF: 1.6/3

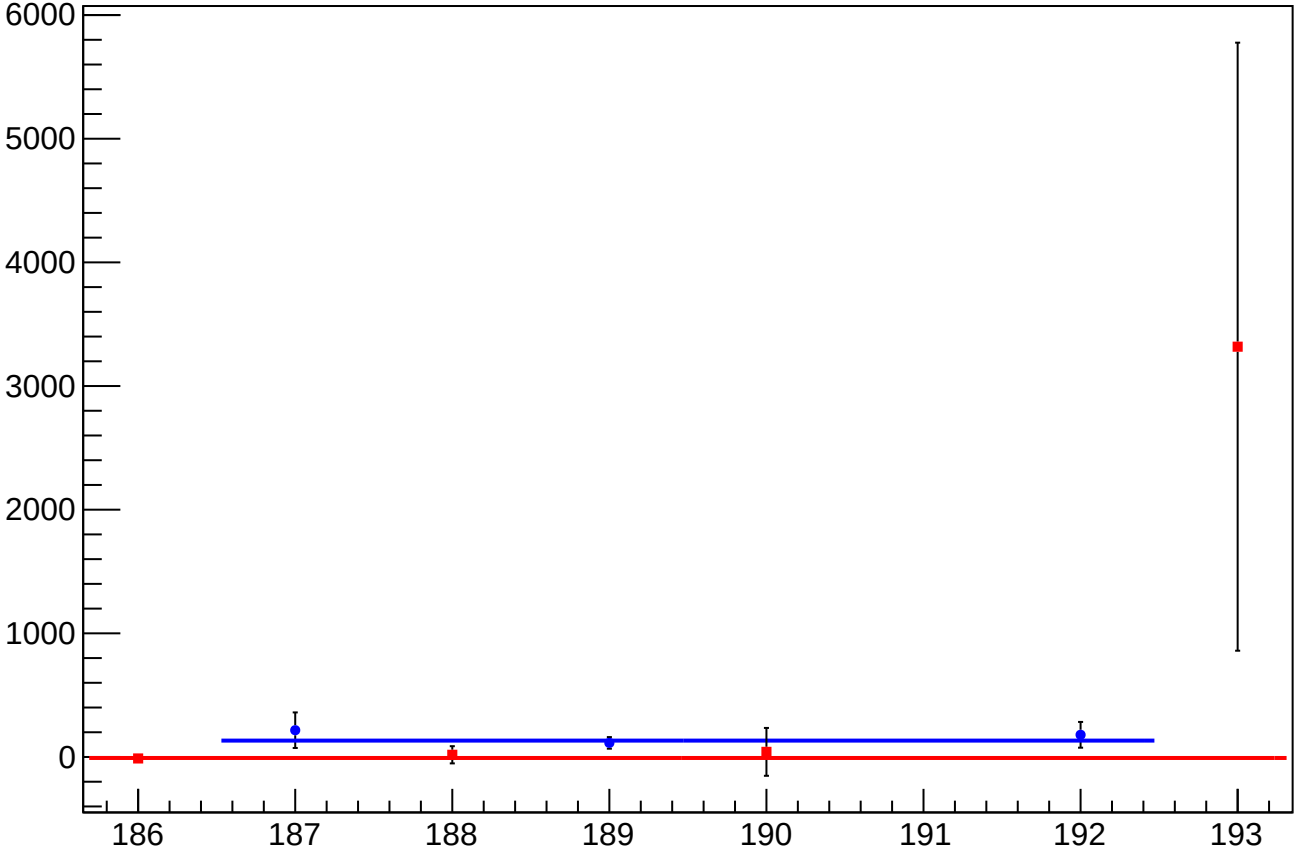
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 106.733+/-15.339 χ^2/NDF: 18.0/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_dsr_diff_bpm4aY_slope vs Slug



Right In: 132.516+/-40.980 χ^2/NDF: 0.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -7.991+/-21.907 χ^2/NDF: 2.1/3

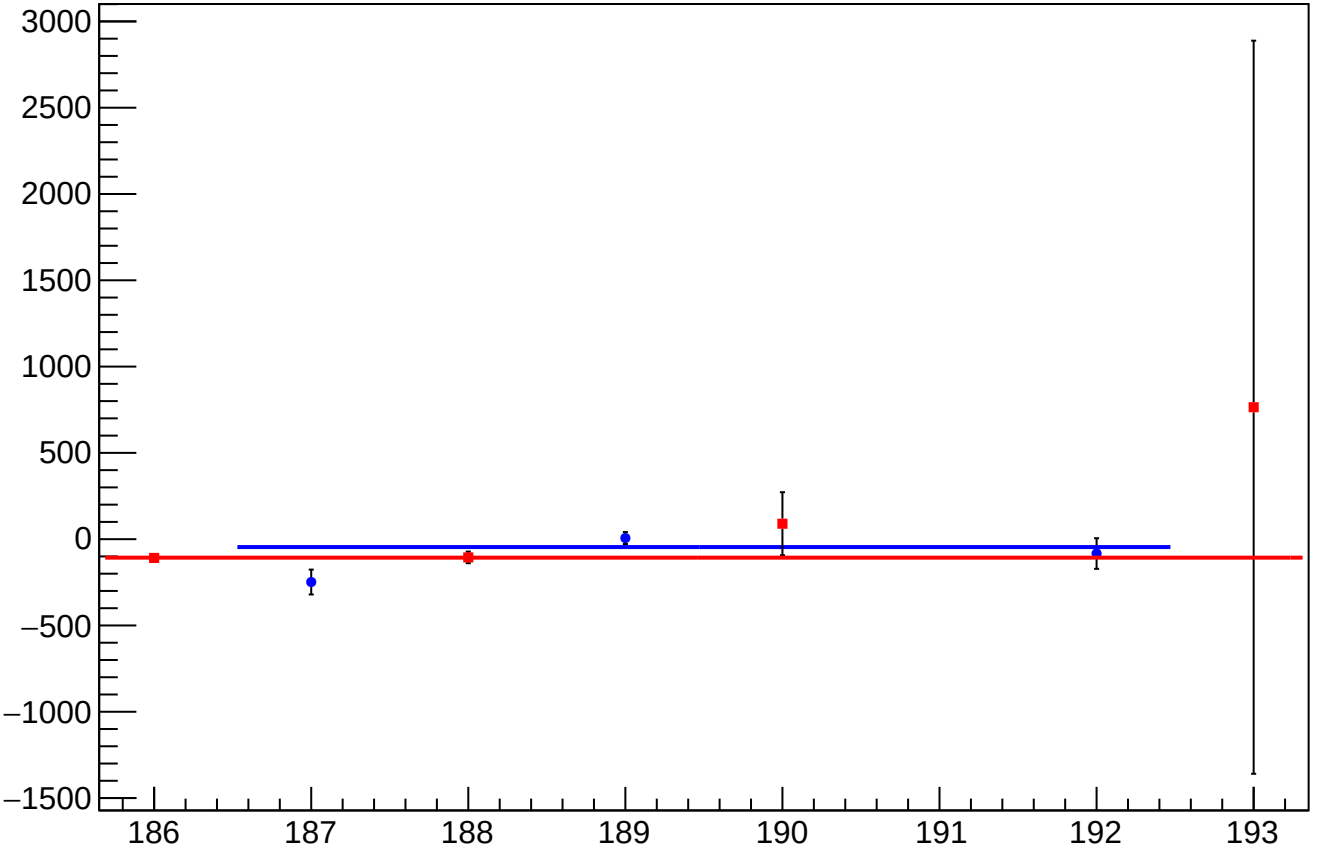
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 23.239+/-19.320 χ^2/NDF: 11.9/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: -45.773+/-29.412 χ^2/NDF: 10.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -107.073+/-13.748 χ^2/NDF: 1.3/3

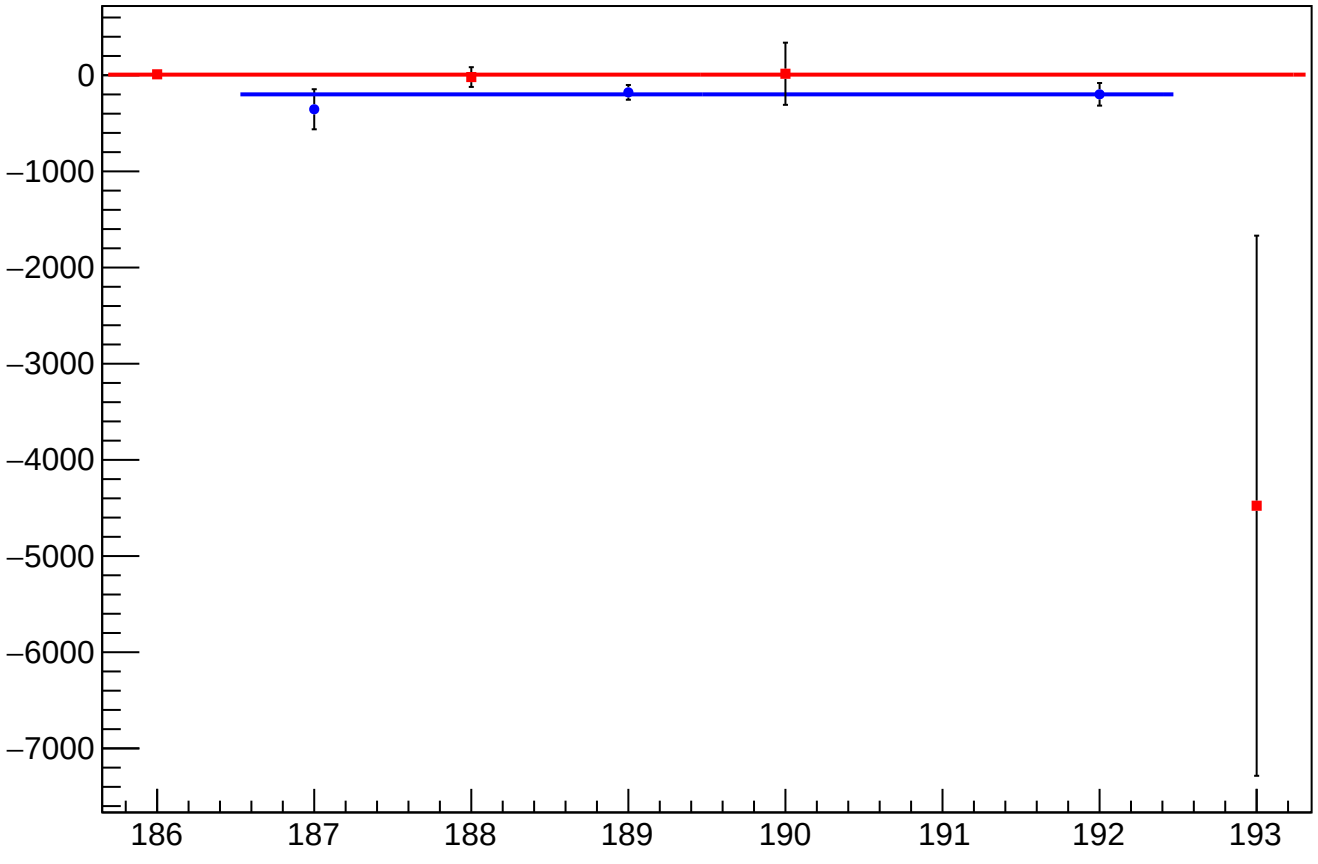
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -96.082+/-12.454 χ^2/NDF: 15.3/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: -199.140+/-61.397 χ^2/NDF: 0.6/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 6.012+/-32.155 χ^2/NDF: 2.6/3

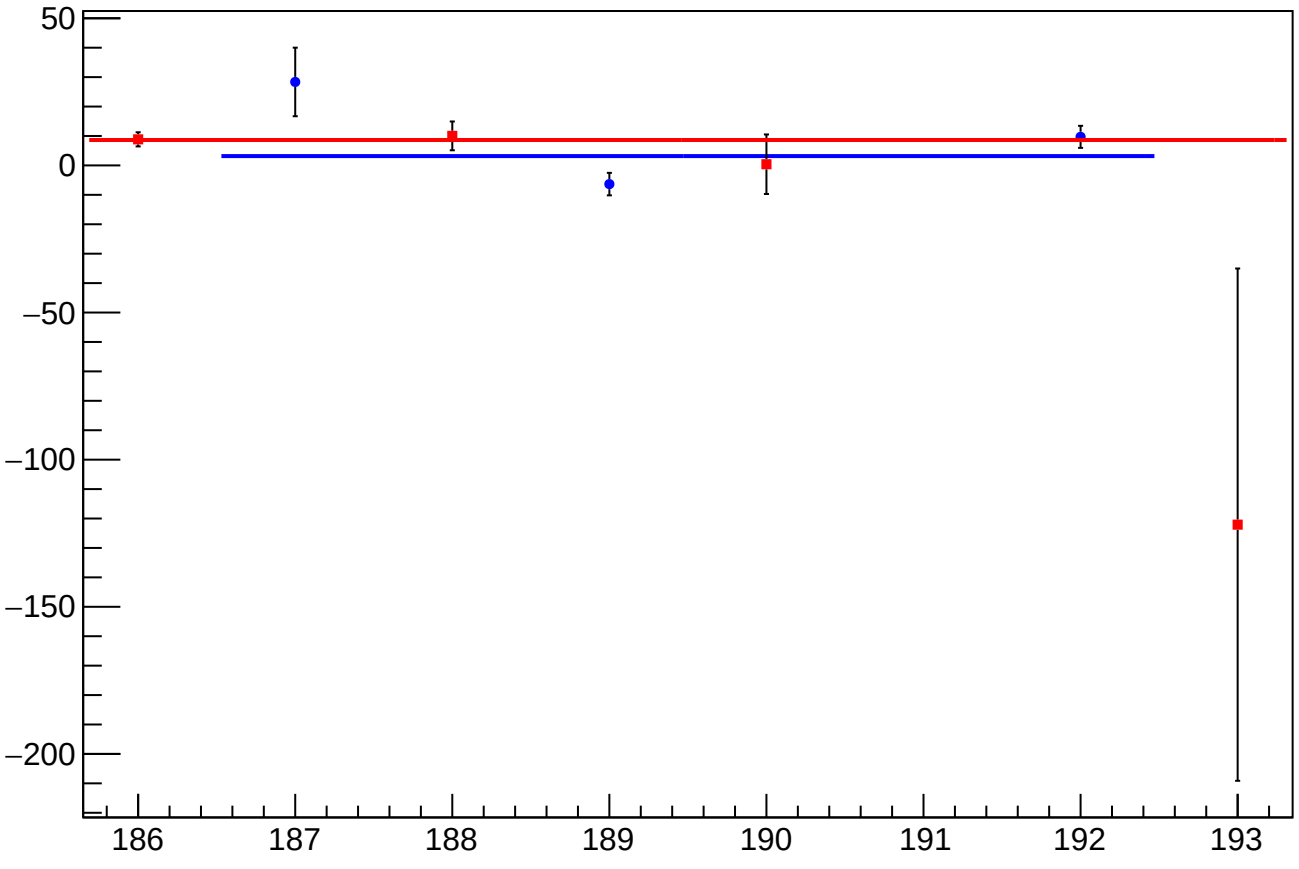
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -38.145+/-28.485 χ^2/NDF: 12.0/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_dsr_diff_bpm12X_slope vs Slug



Right In: 3.165+/-2.608 χ^2/NDF: 13.9/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 8.632+/-2.109 χ^2/NDF: 3.0/3

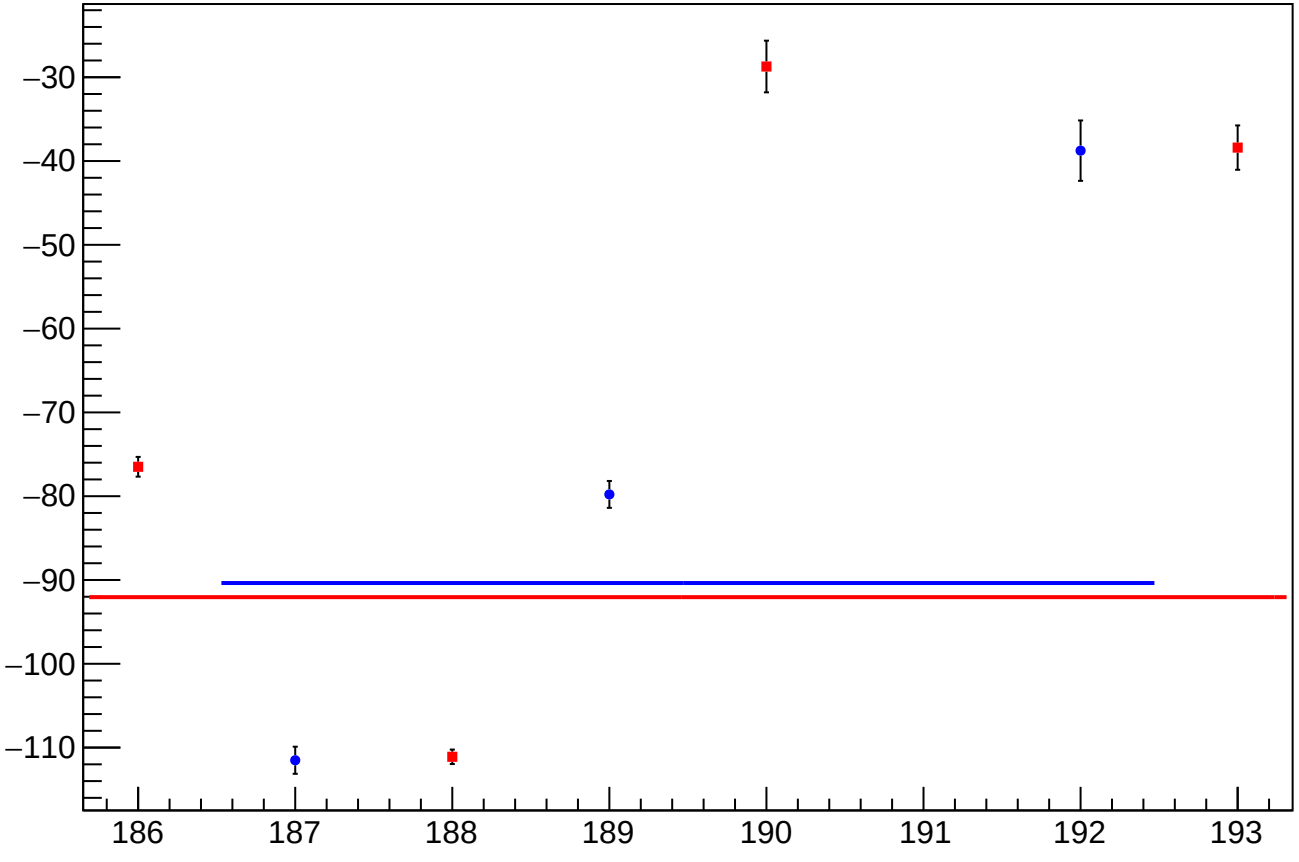
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 6.469+/-1.640 χ^2/NDF: 19.6/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_us_avg_diff_bpm1X_slope vs Slug



Right In: -90.362+/-1.086 χ^2/NDF: 419.6/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -92.048+/-0.658 χ^2/NDF: 1493.3/3

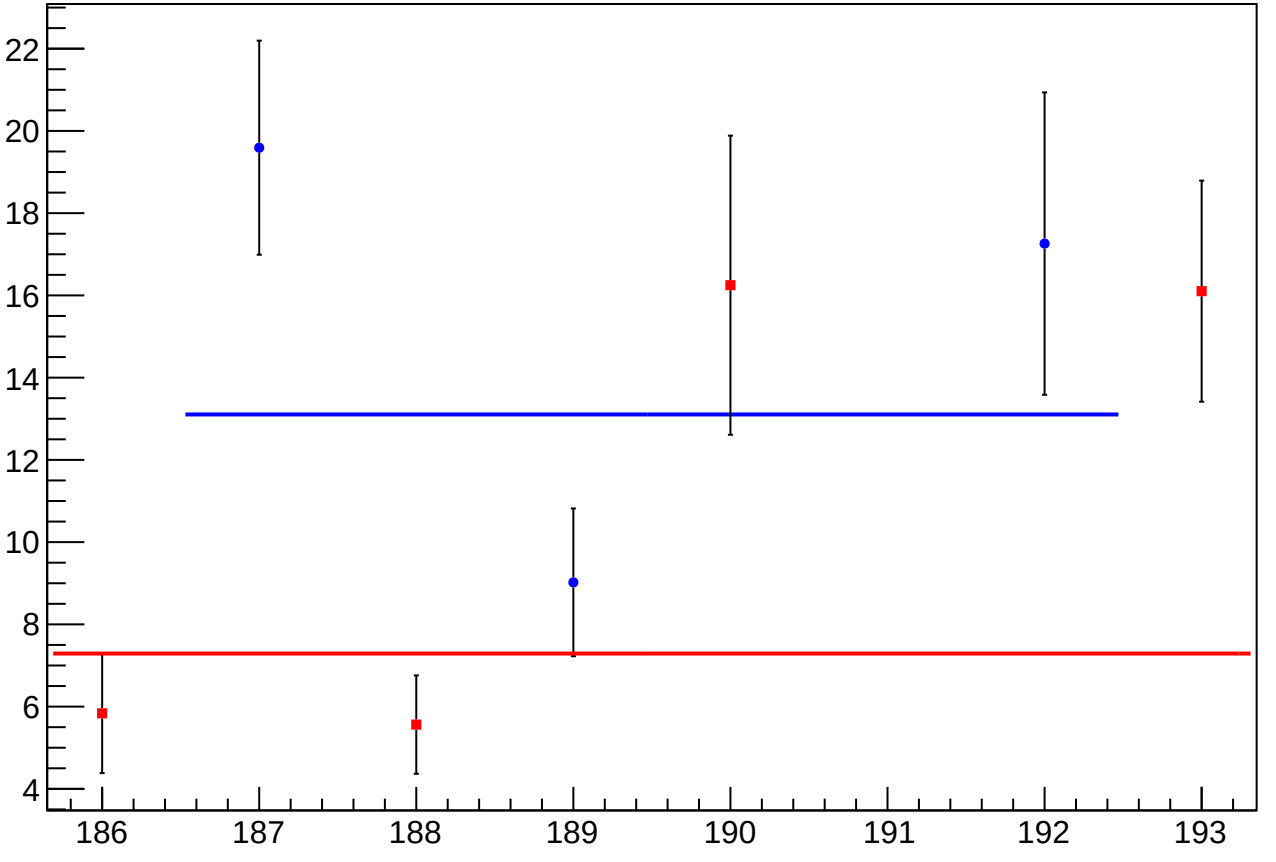
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -91.595+/-0.563 χ^2/NDF: 1914.7/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_us_avg_diff_bpm4aY_slope vs Slug



Right In: 13.105+/-1.372 χ^2/NDF: 12.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 7.291+/-0.849 χ^2/NDF: 19.9/3

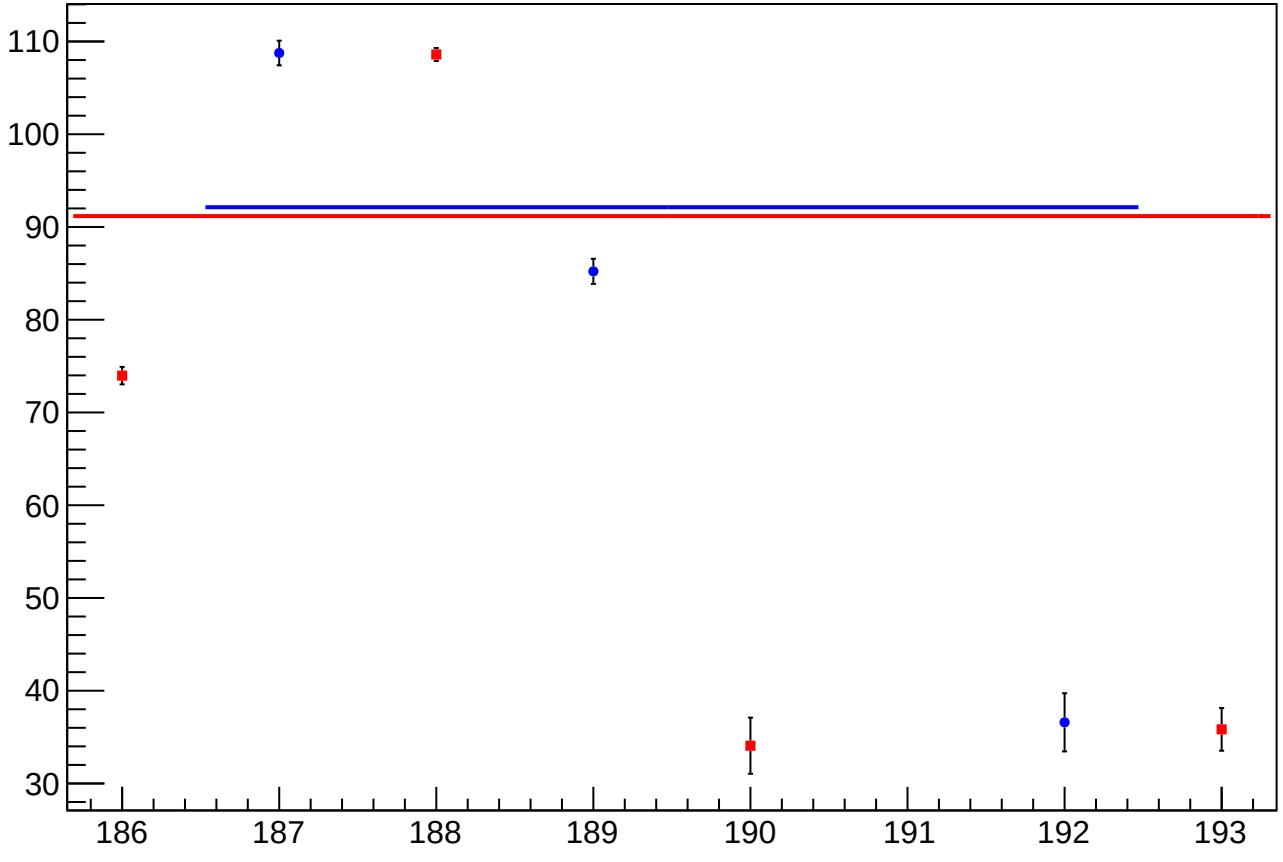
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 8.902+/-0.722 χ^2/NDF: 45.5/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 92.130+/-0.908 χ^2/NDF: 496.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 91.176+/-0.534 χ^2/NDF: 1897.6/3

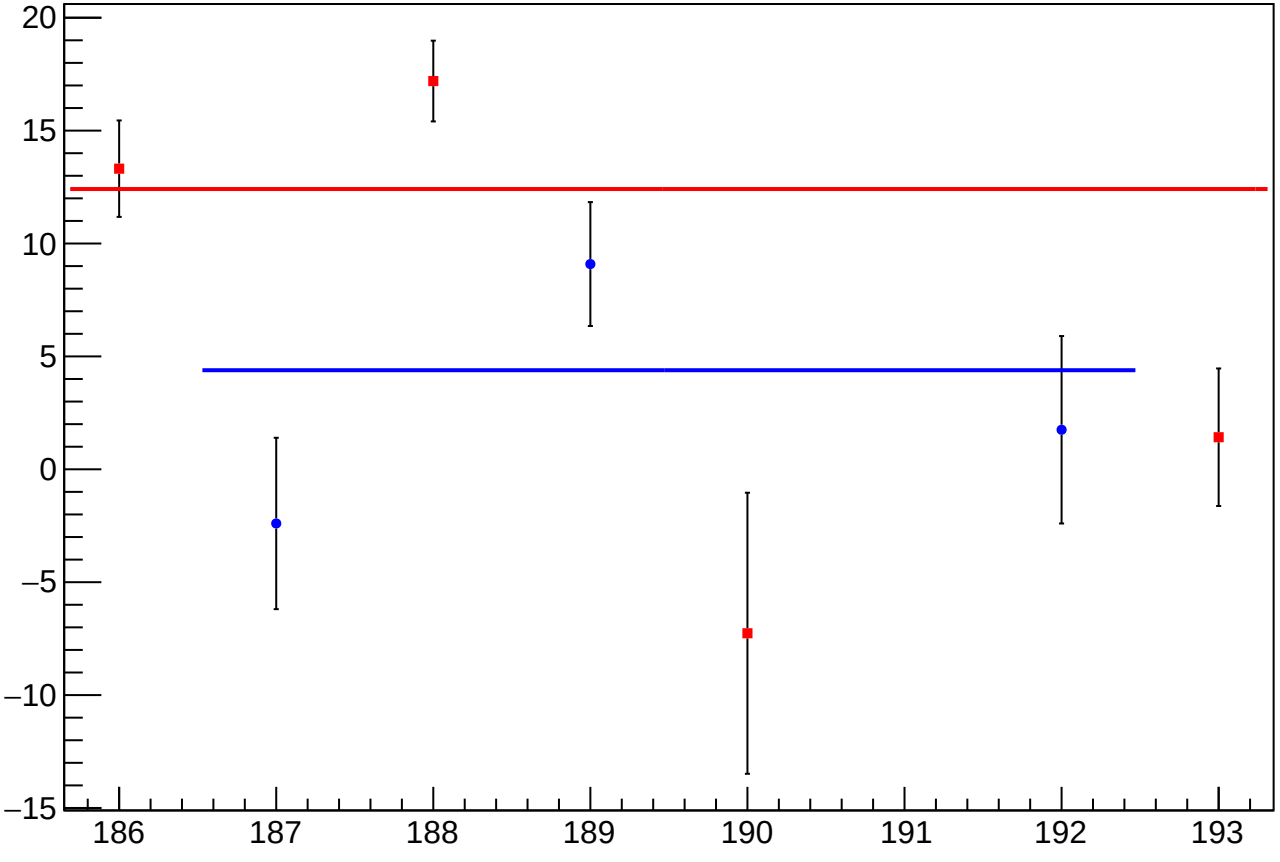
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 91.421+/-0.461 χ^2/NDF: 2394.8/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 4.388+/-1.960 χ^2/NDF: 6.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 12.413+/-1.226 χ^2/NDF: 30.3/3

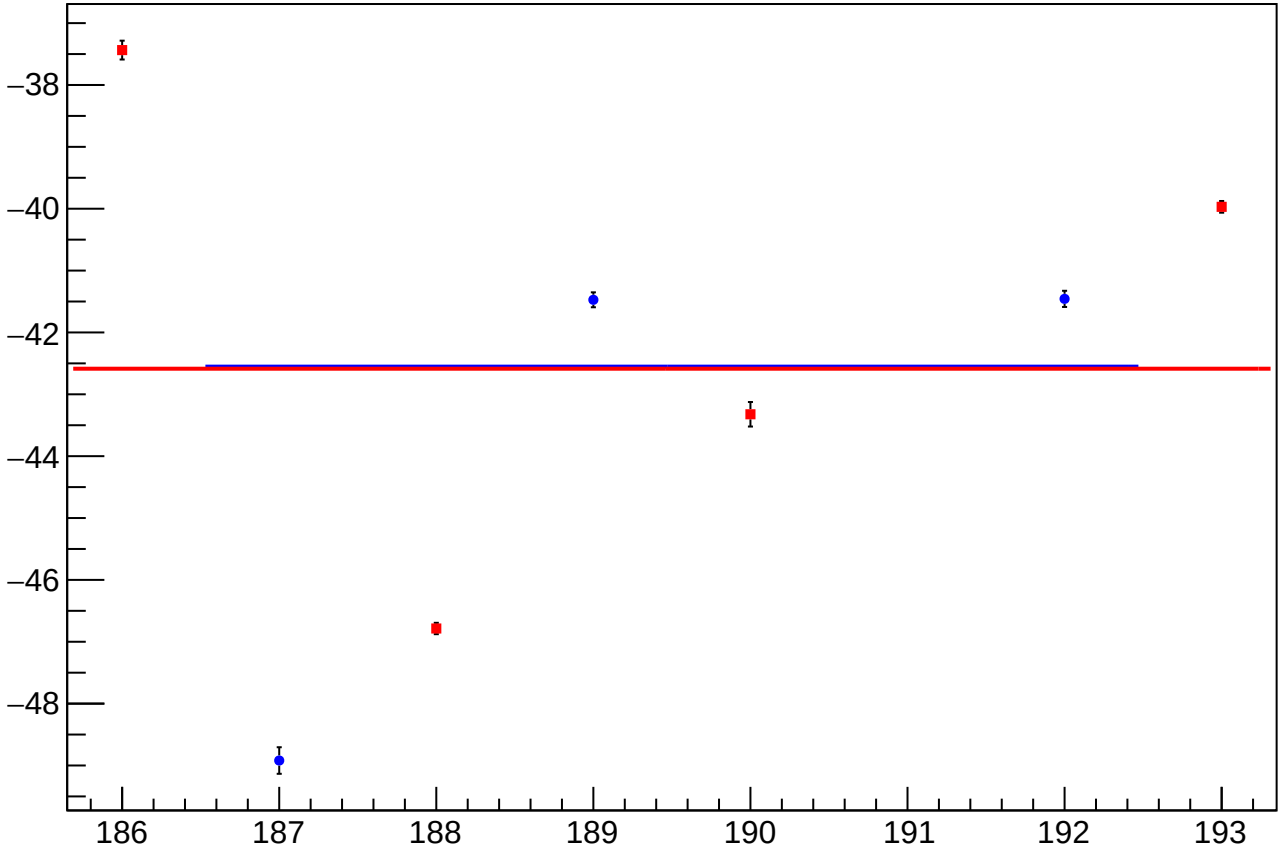
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 10.157+/-1.039 χ^2/NDF: 48.9/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: -42.553+/-0.082 χ^2/NDF: 1029.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -42.586+/-0.058 χ^2/NDF: 4009.0/3

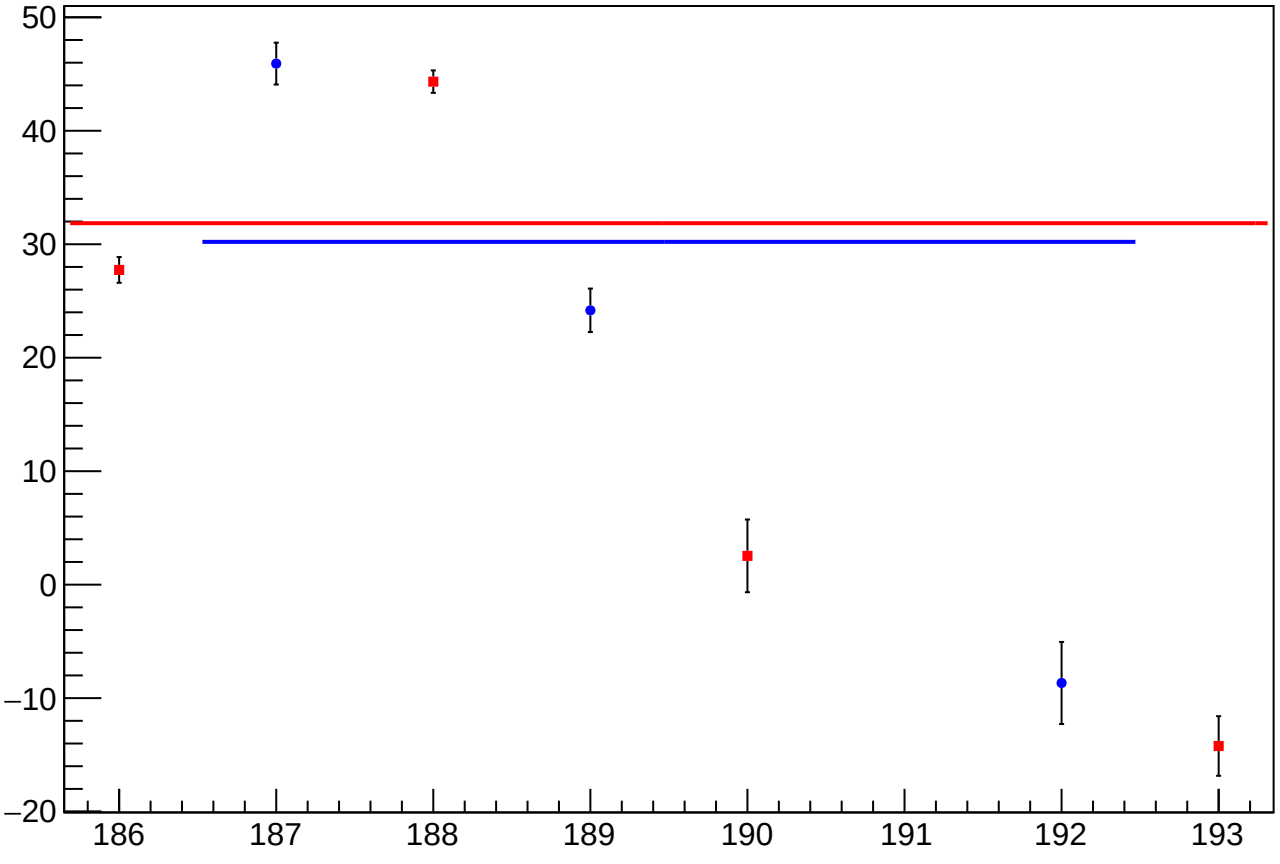
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -42.575+/-0.047 χ^2/NDF: 5038.8/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_us_dd_diff_bpm1X_slope vs Slug



Right In: 30.210+/-1.248 χ^2/NDF: 198.0/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 31.853+/-0.700 χ^2/NDF: 563.3/3

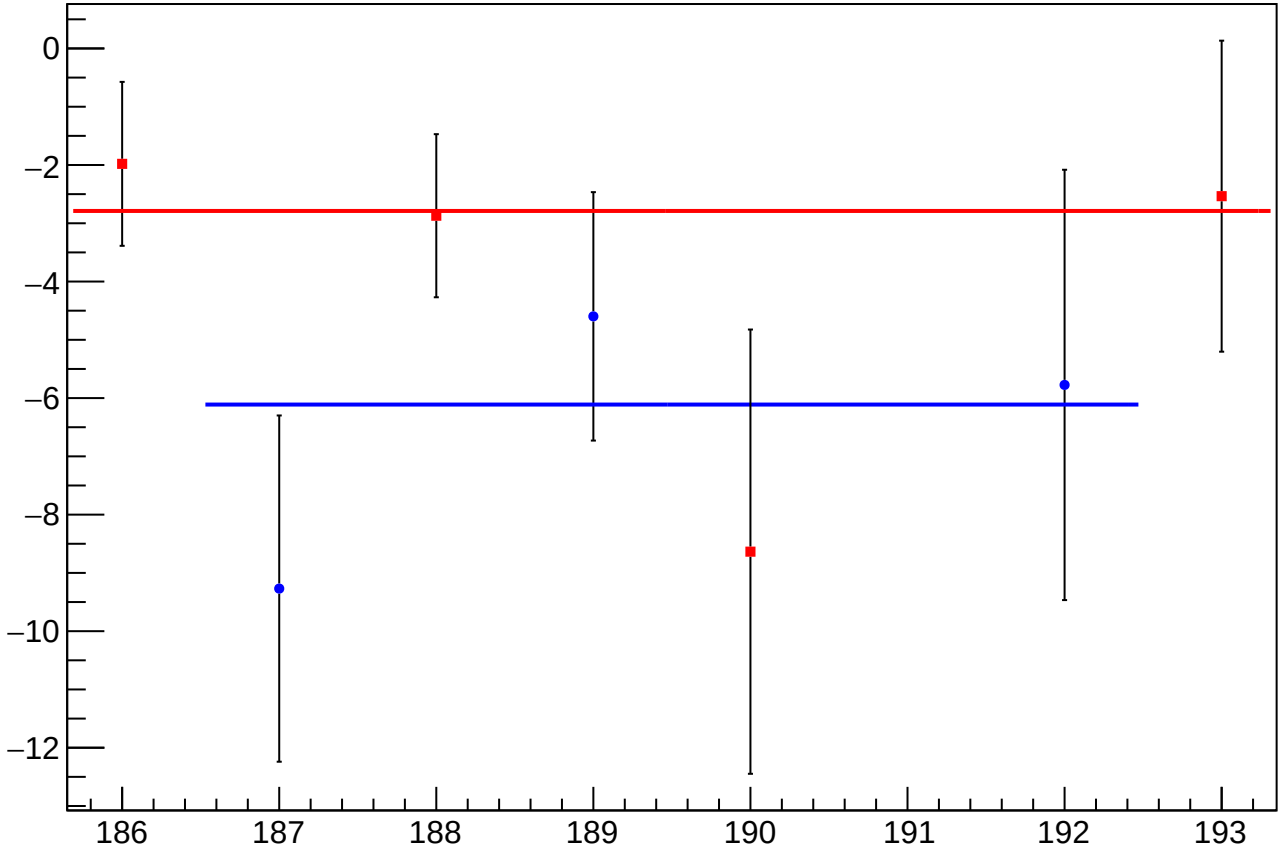
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 31.460+/-0.611 χ^2/NDF: 762.6/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_us_dd_diff_bpm4aY_slope vs Slug



Right In: -6.111+/-1.568 χ^2/NDF: 1.6/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -2.789+/-0.903 χ^2/NDF: 2.7/3

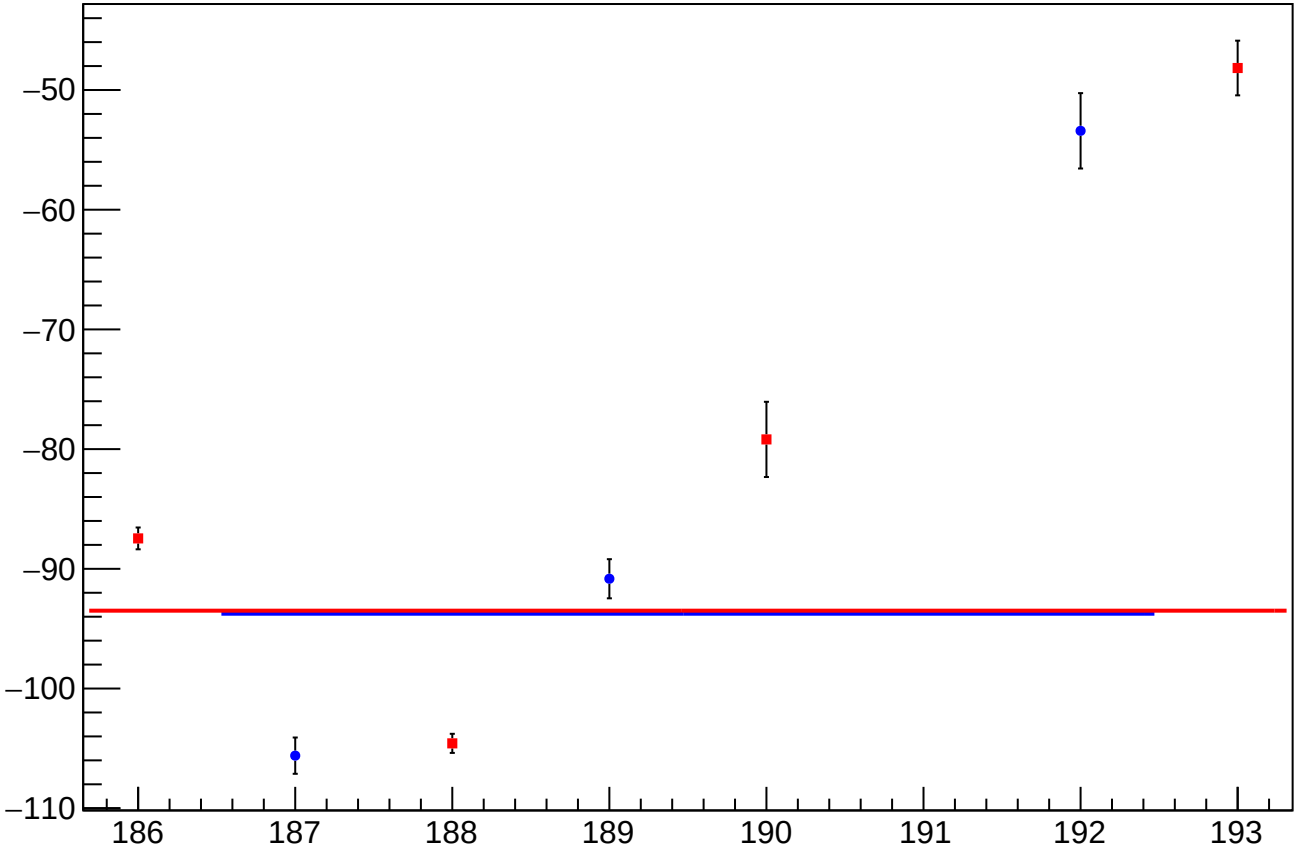
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -3.617+/-0.783 χ^2/NDF: 7.7/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: -93.749+/-1.048 χ^2/NDF: 228.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -93.496+/-0.571 χ^2/NDF: 651.7/3

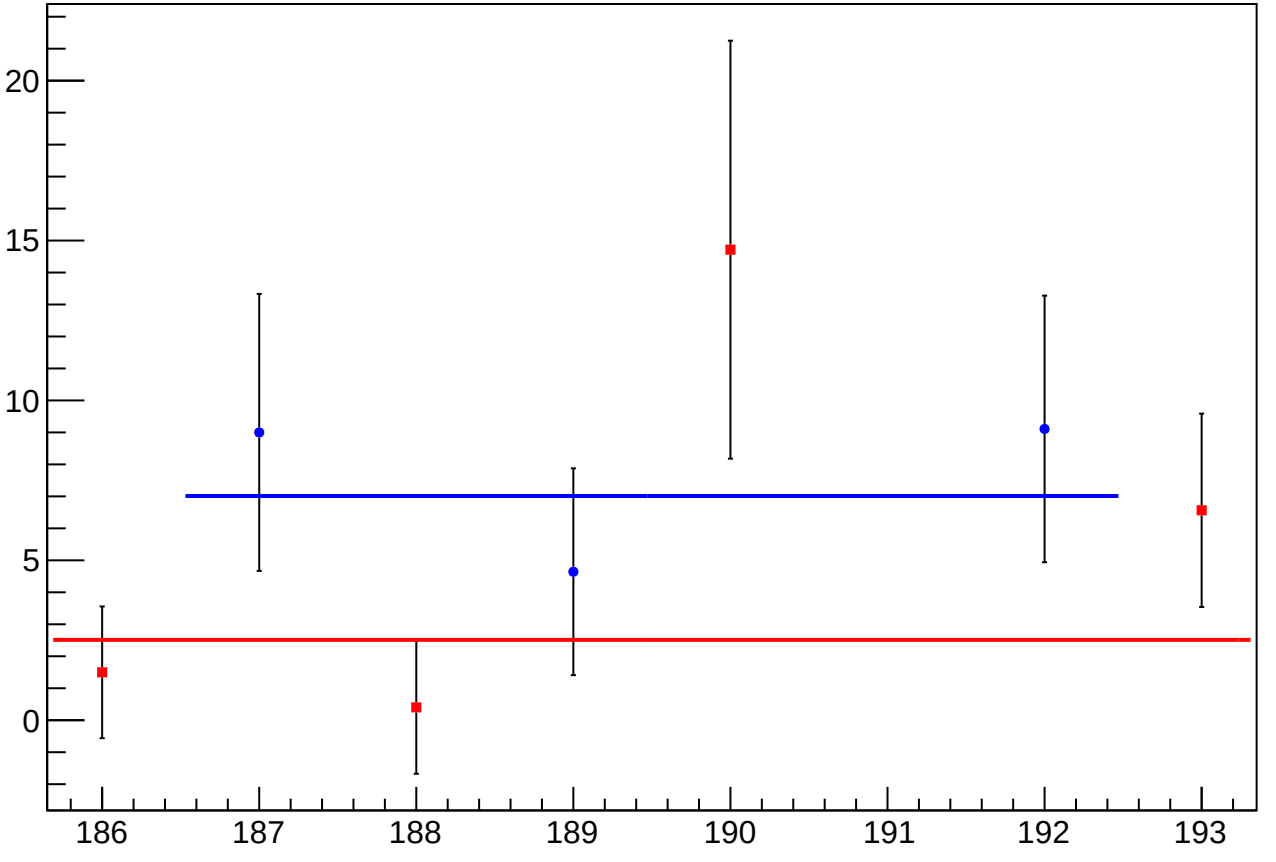
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -93.554+/-0.501 χ^2/NDF: 880.3/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: 7.012+/-2.201 χ^2/NDF: 1.0/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2.514+/-1.291 χ^2/NDF: 6.6/3

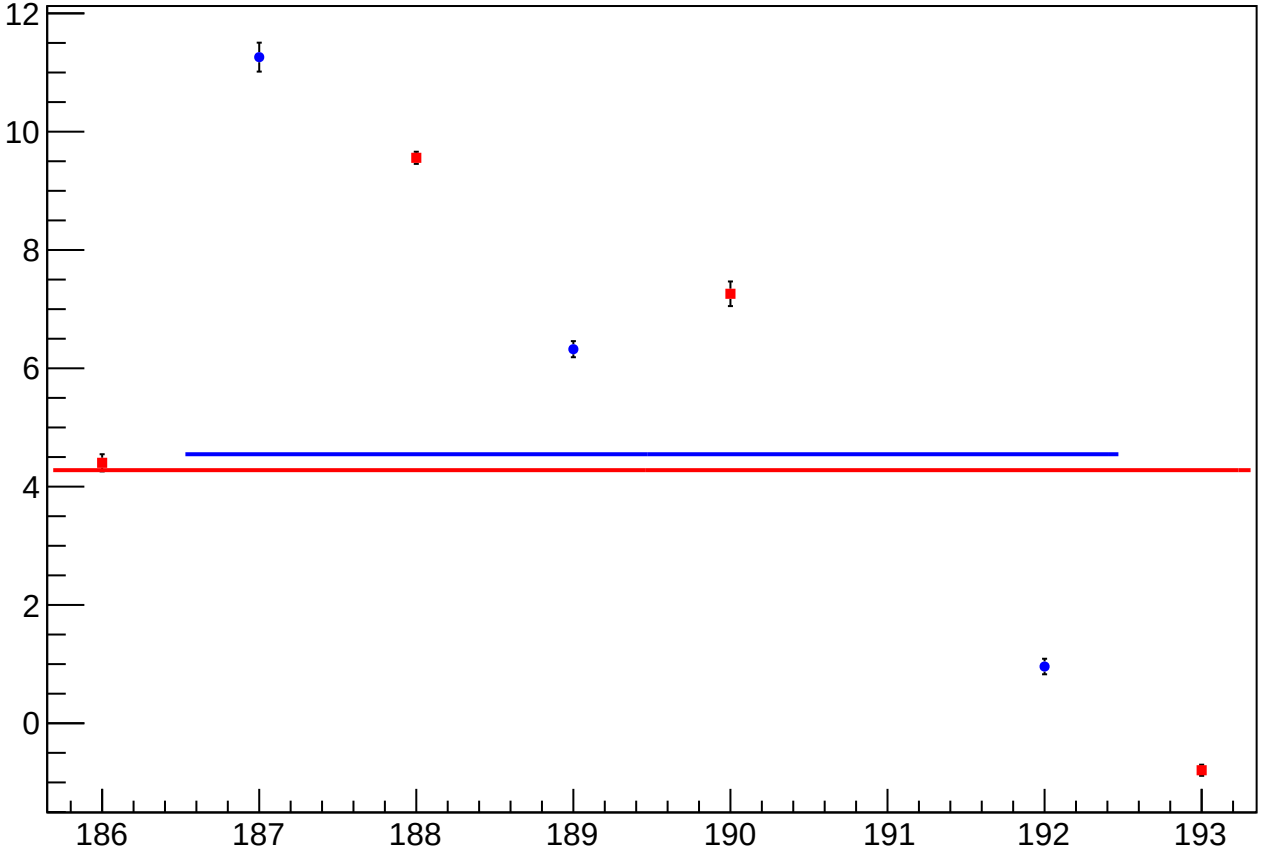
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 3.665+/-1.113 χ^2/NDF: 10.7/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_us_dd_diff_bpm12X_slope vs Slug



Right In: 4.548+/-0.088 χ^2/NDF: 1669.6/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 4.278+/-0.060 χ^2/NDF: 5771.5/3

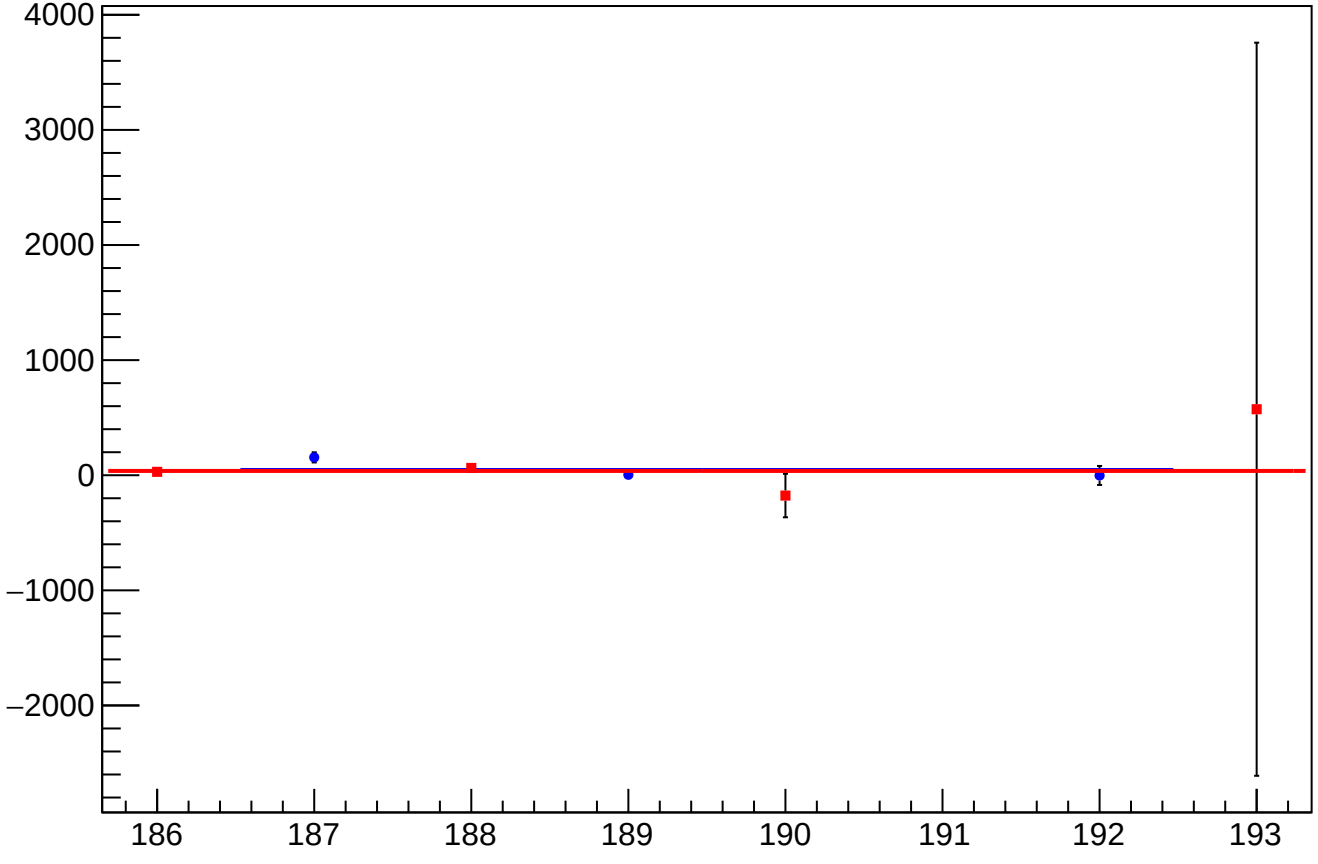
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 4.363+/-0.050 χ^2/NDF: 7447.5/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_ds_avg_diff_bpm1X_slope vs Slug



Right In: 45.416+/-23.293 χ^2/NDF: 8.6/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 37.402+/-10.447 χ^2/NDF: 3.3/3

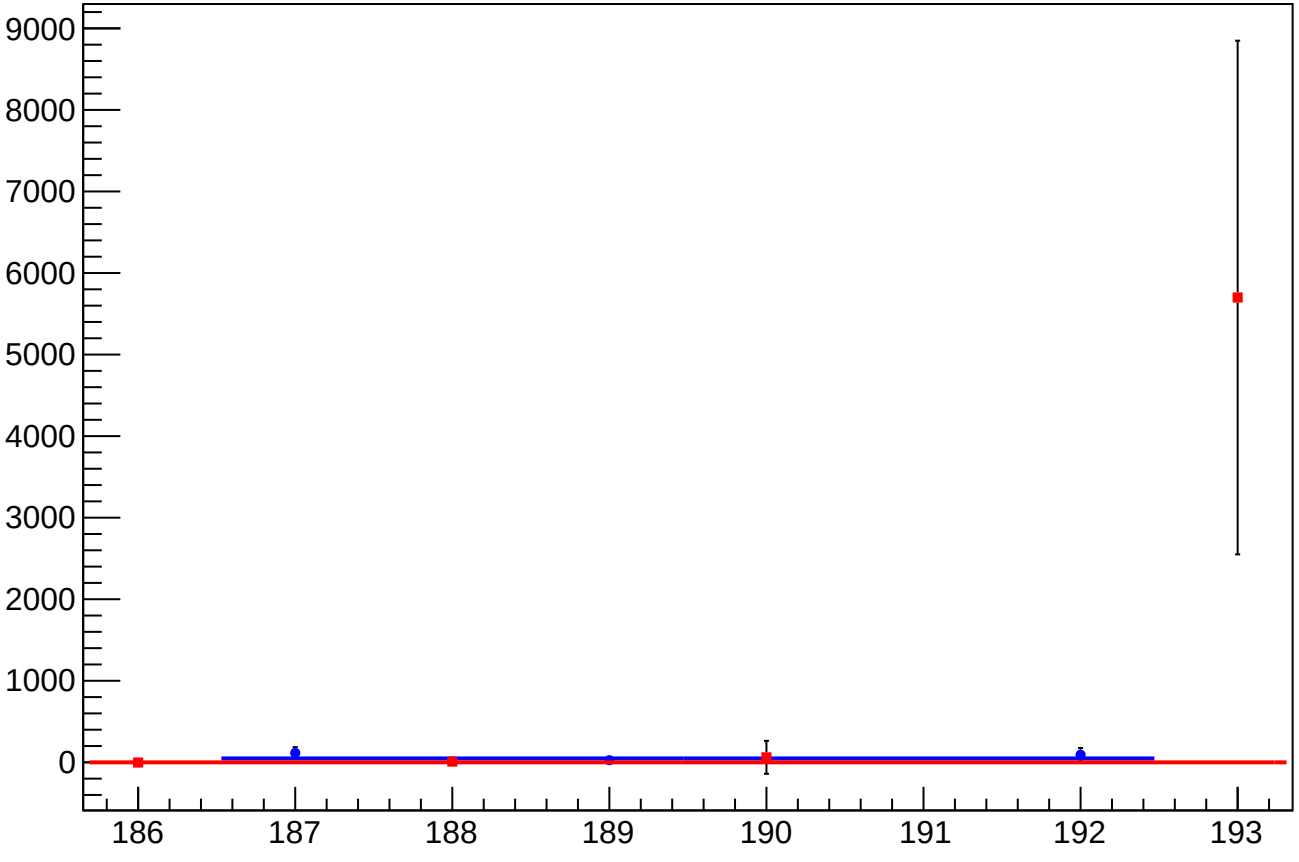
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 38.744+/-9.532 χ^2/NDF: 11.9/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug



Right In: 47.581+/-28.370 χ^2/NDF: 1.6/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.351+/-13.633 χ^2/NDF: 3.5/3

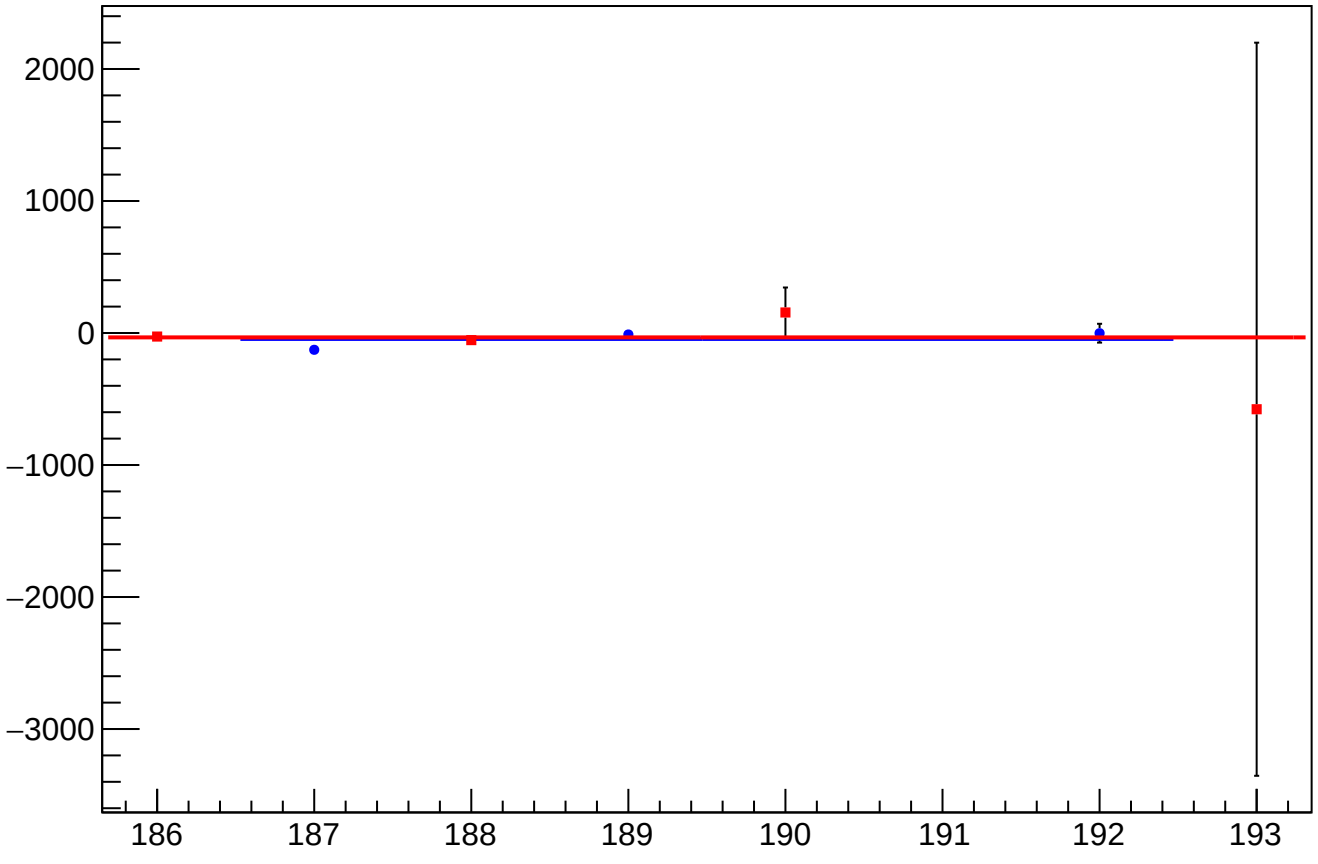
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 8.642+/-12.288 χ^2/NDF: 7.4/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: -44.874+/-19.684 χ^2/NDF: 7.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -33.196+/-8.401 χ^2/NDF: 3.0/3

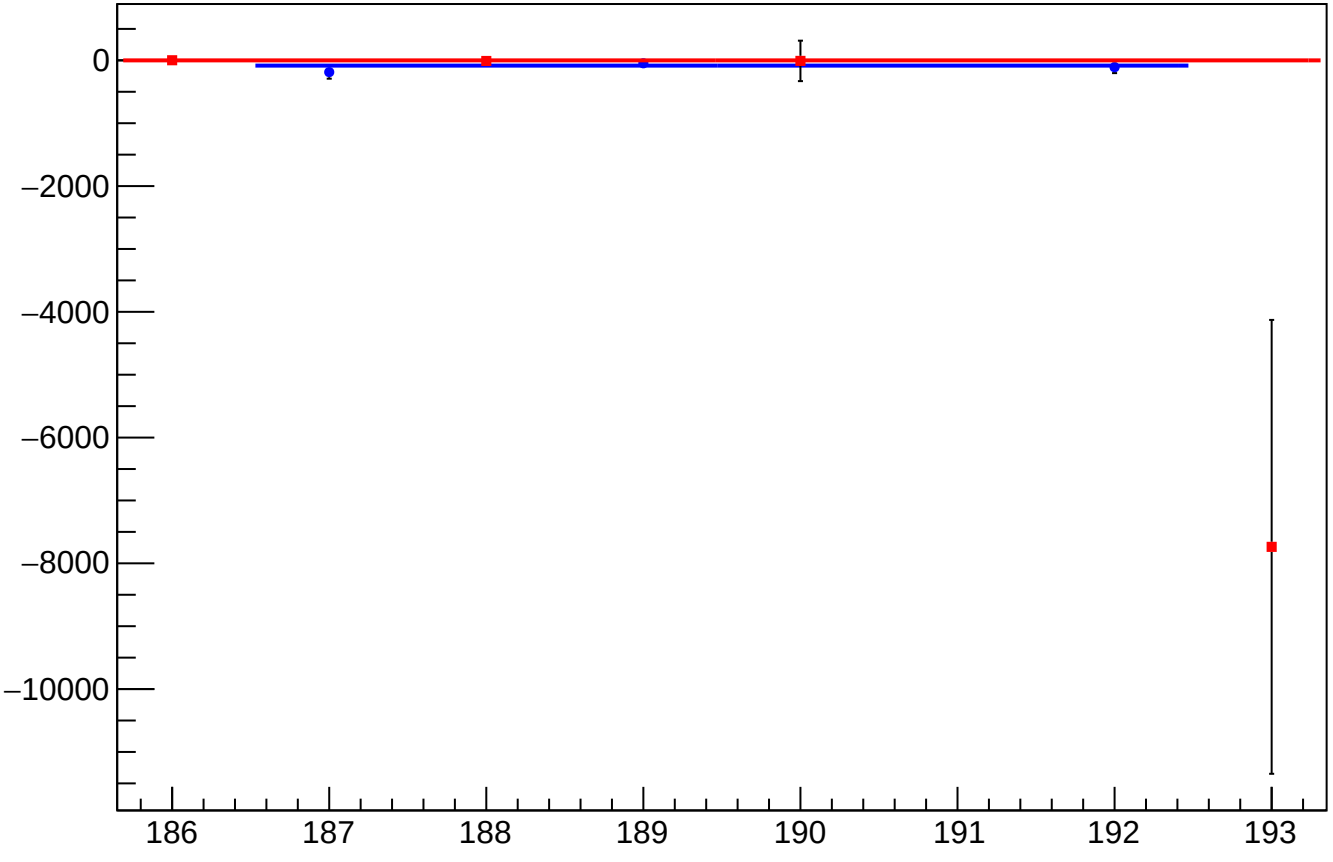
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -34.995+/-7.727 χ^2/NDF: 10.7/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: -83.797+/-42.990 χ^2/NDF: 1.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.541+/-20.006 χ^2/NDF: 4.6/3

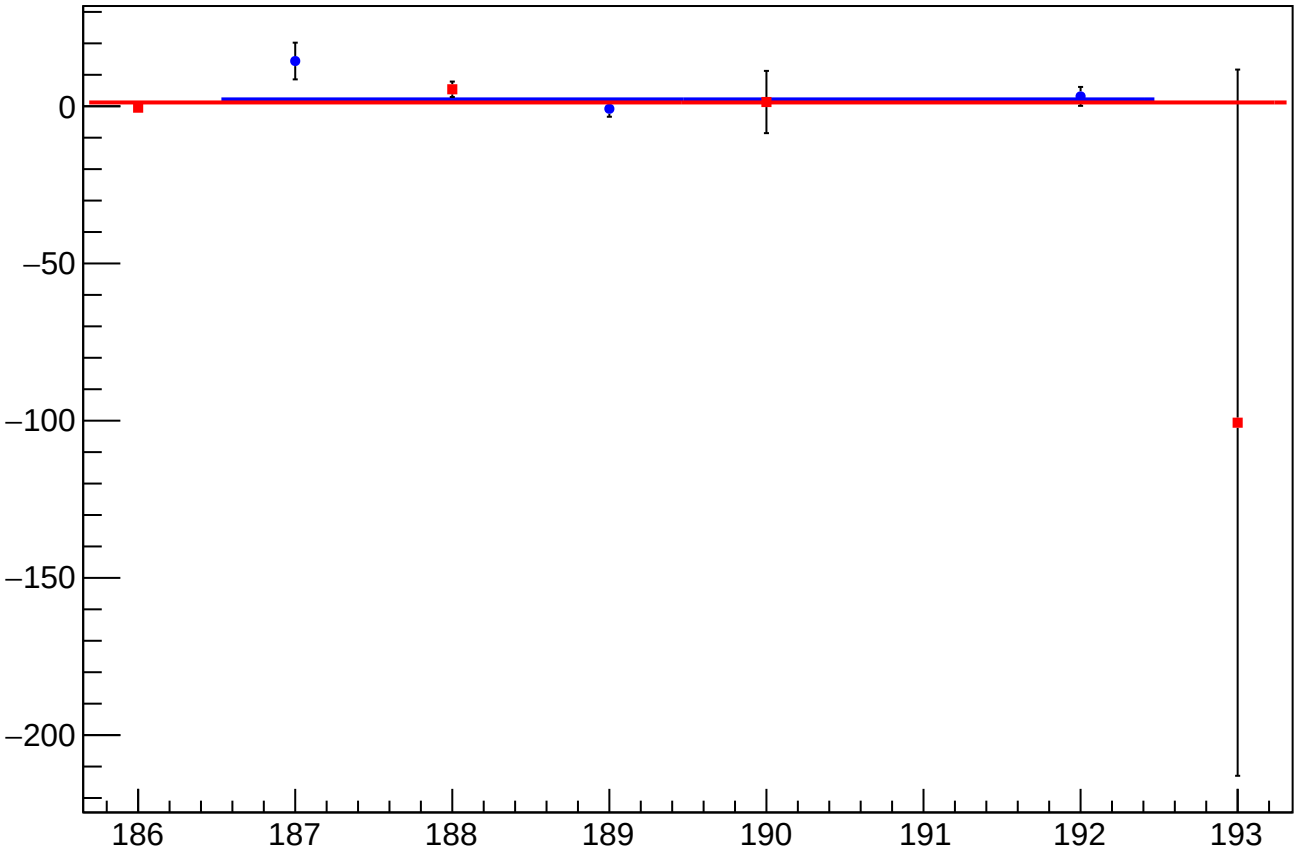
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -15.362+/-18.138 χ^2/NDF: 9.2/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_ds_avg_diff_bpm12X_slope vs Slug



Right In: 2.177+/-1.839 χ^2/NDF: 5.9/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1.205+/-1.300 χ^2/NDF: 4.9/3

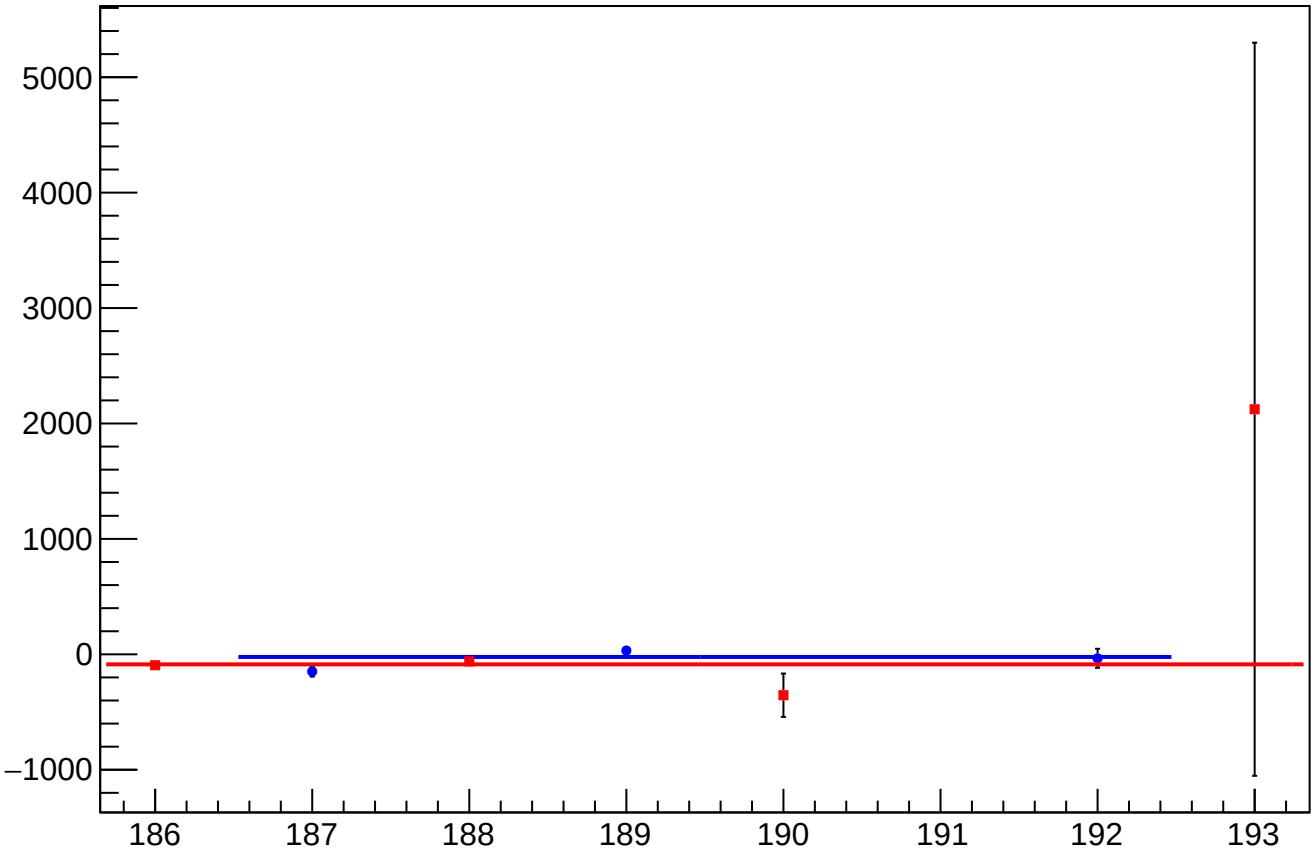
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1.529+/-1.062 χ^2/NDF: 10.9/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_ds_dd_diff_bpm1X_slope vs Slug



Right In: -22.757+/-23.268 χ^2/NDF: 11.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -86.911+/-10.450 χ^2/NDF: 4.4/3

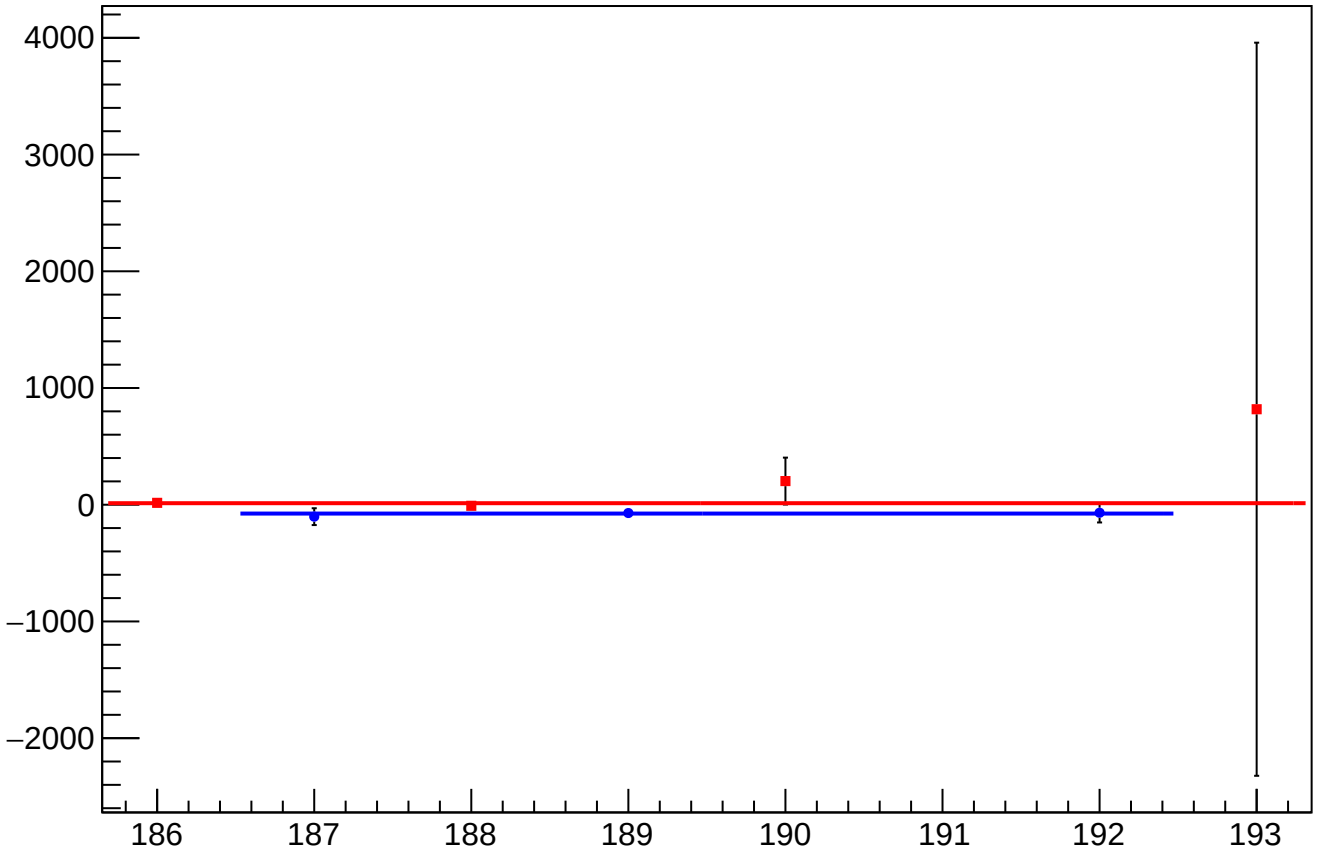
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -76.143+/-9.533 χ^2/NDF: 22.6/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug



Right In: -75.702+/-28.329 χ^2/NDF: 0.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 13.153+/-13.649 χ^2/NDF: 1.4/3

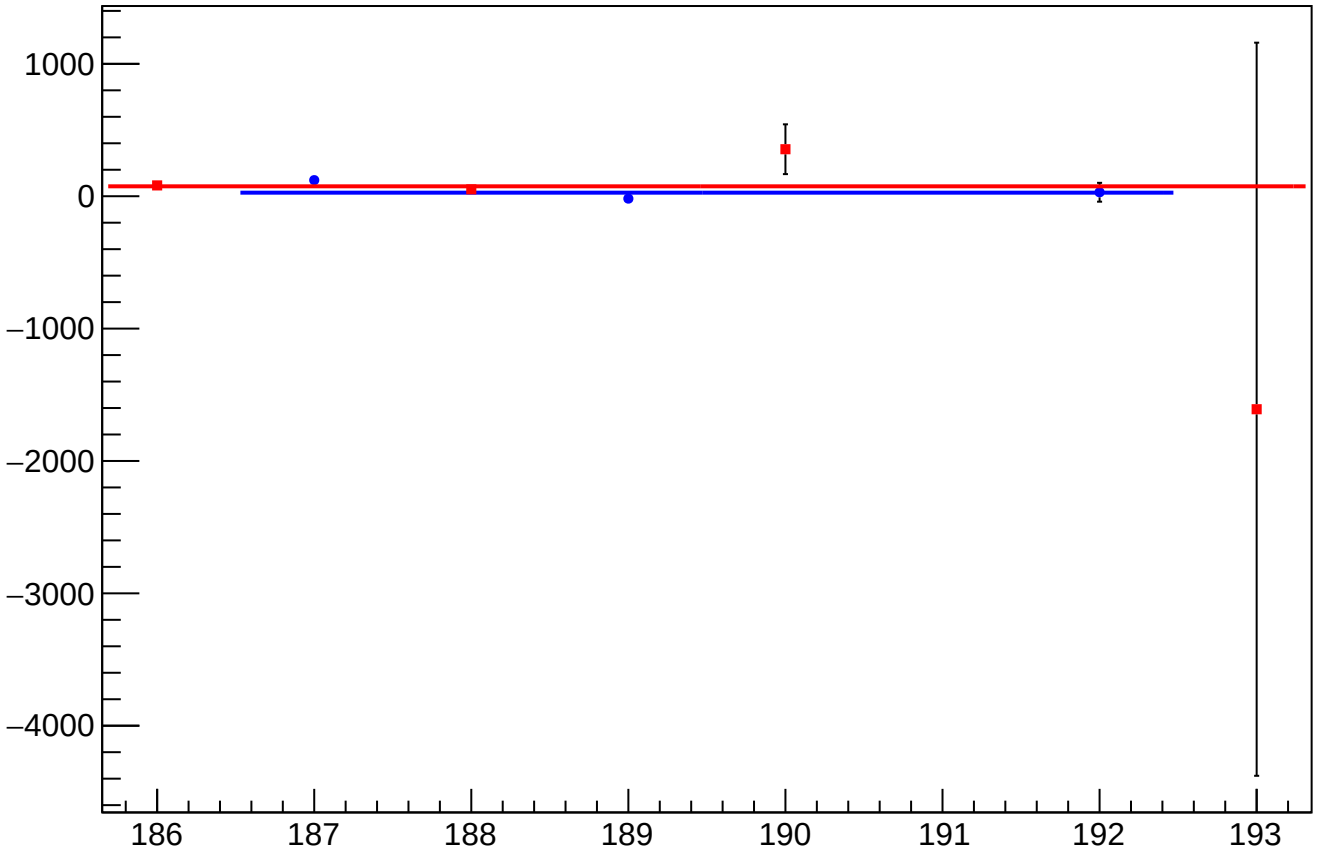
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -3.588+/-12.296 χ^2/NDF: 9.6/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 26.873+/-19.658 χ^2/NDF: 10.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 74.843+/-8.404 χ^2/NDF: 5.0/3

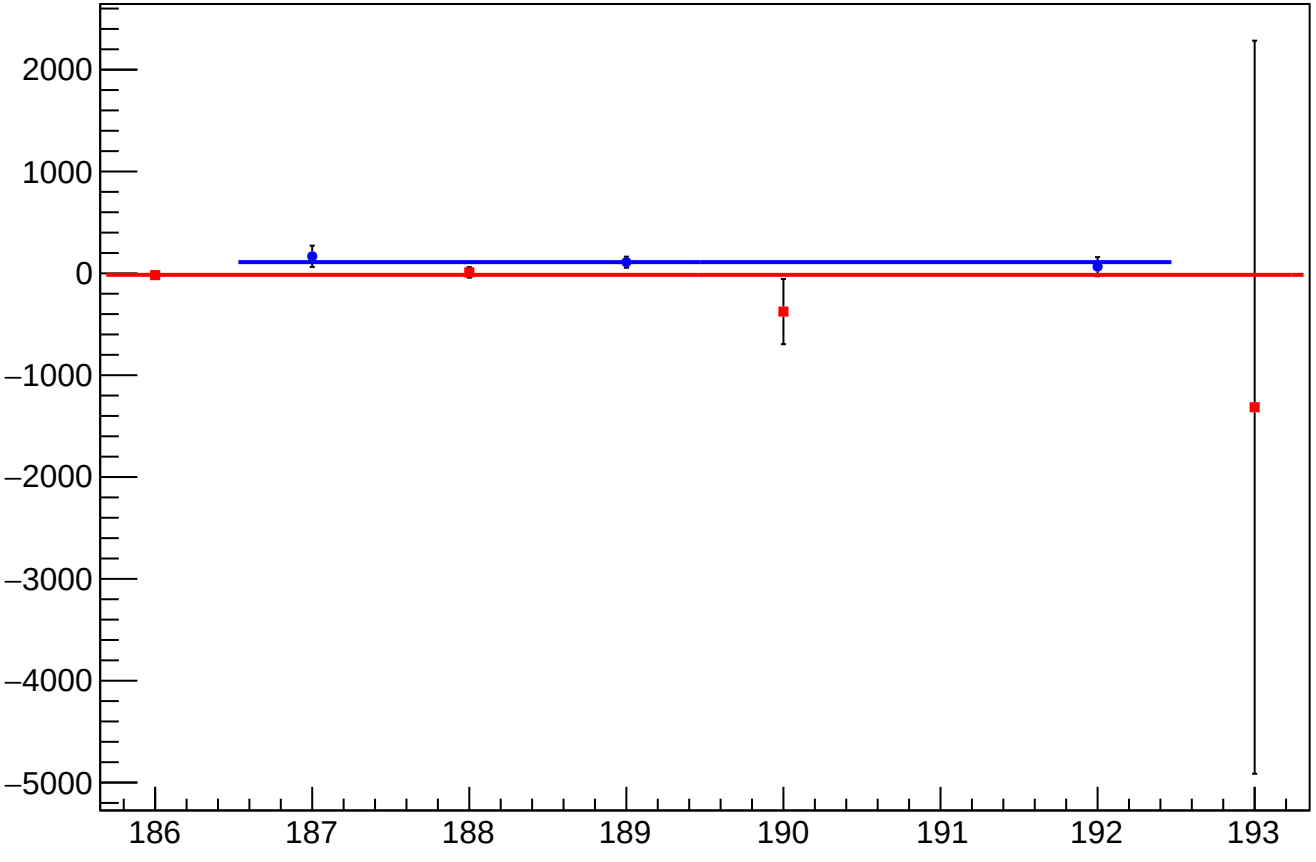
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 67.431+/-7.727 χ^2/NDF: 20.1/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: 109.970+/-42.928 χ^2/NDF: 0.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -14.675+/-20.030 χ^2/NDF: 1.6/3

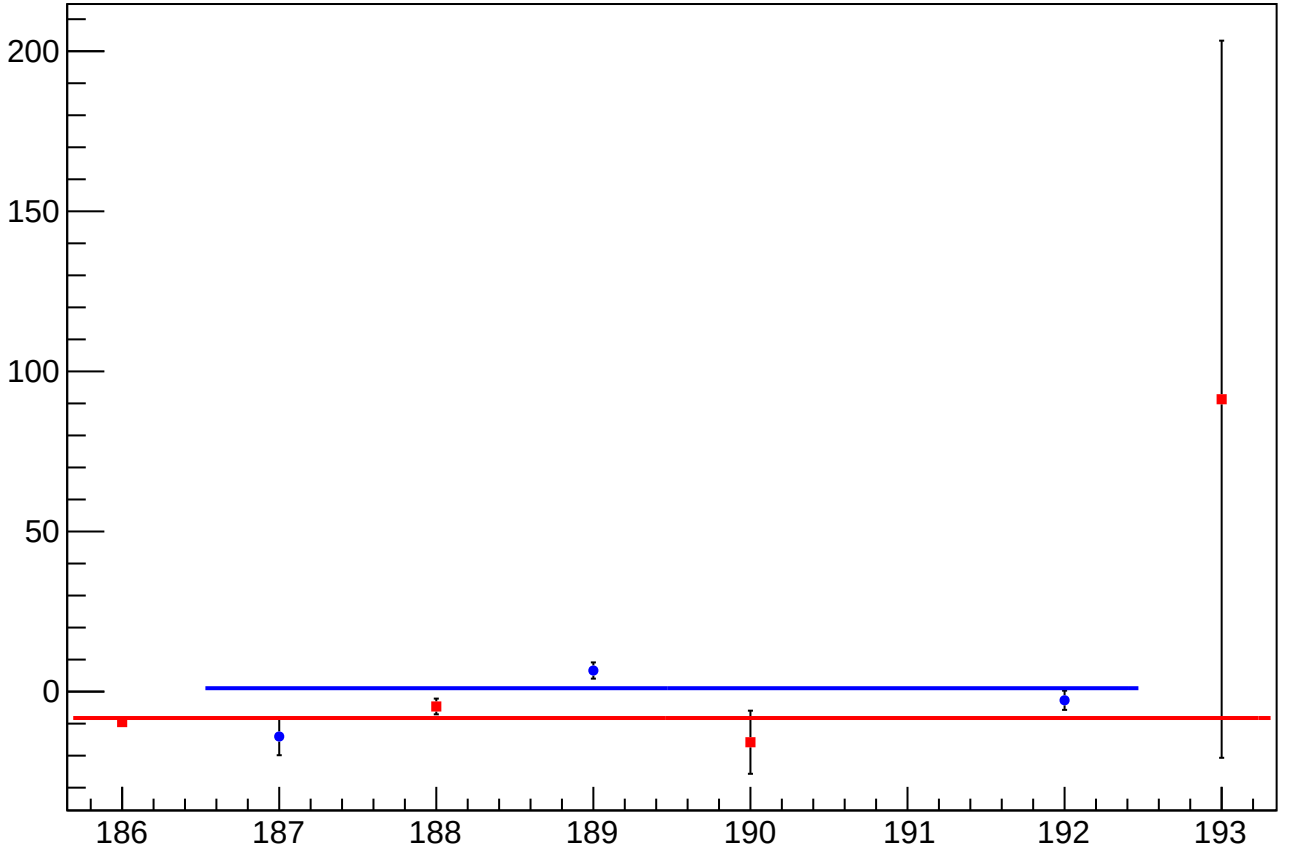
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 7.610+/-18.151 χ^2/NDF: 9.1/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_ds_dd_diff_bpm12X_slope vs Slug



Right In: 1.063+/-1.838 χ^2/NDF: 13.0/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -8.247+/-1.300 χ^2/NDF: 4.2/3

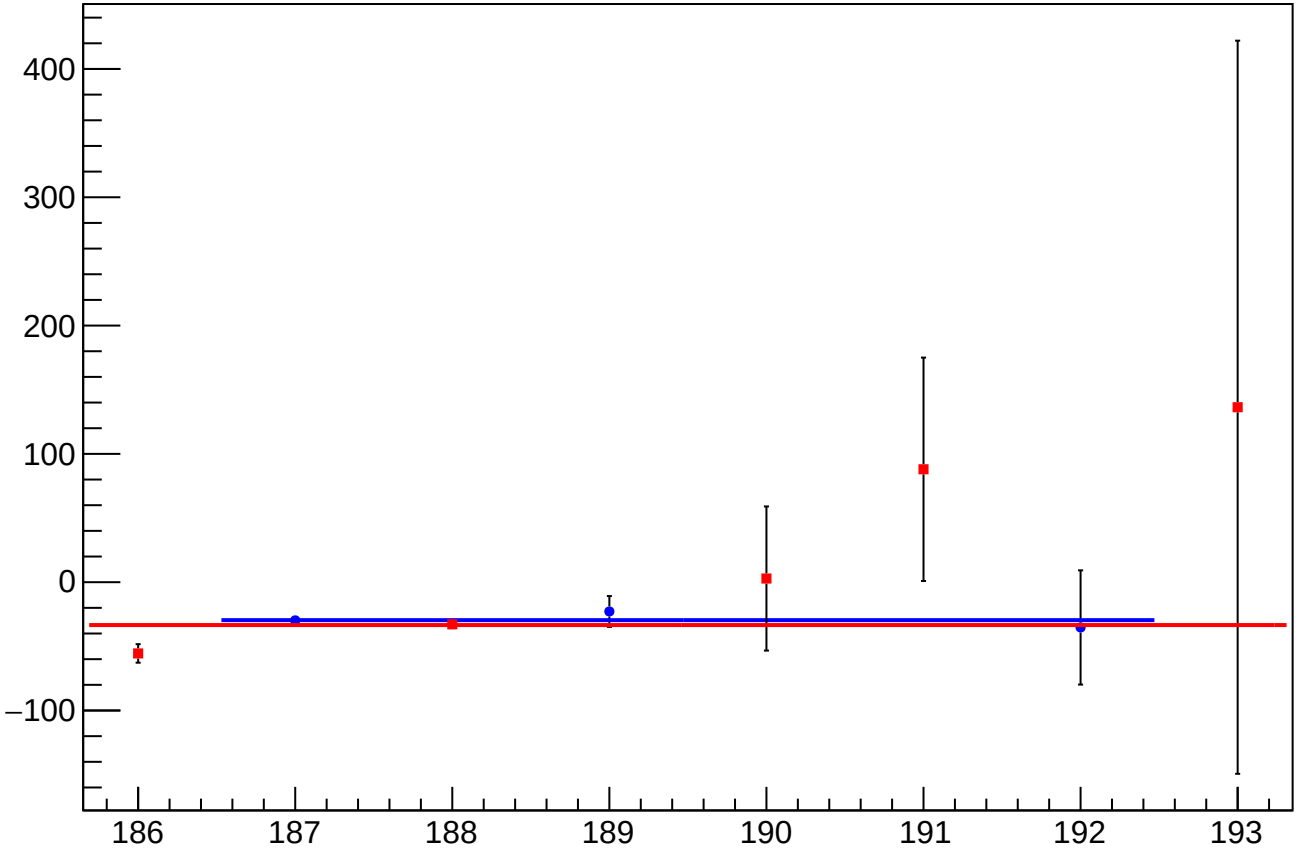
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -5.143+/-1.061 χ^2/NDF: 34.3/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_left_avg_diff_bpm1X_slope vs Slug



Right In: -29.593+/-1.851 χ^2/NDF: 0.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -33.410+/-1.164 χ^2/NDF: 12.3/4

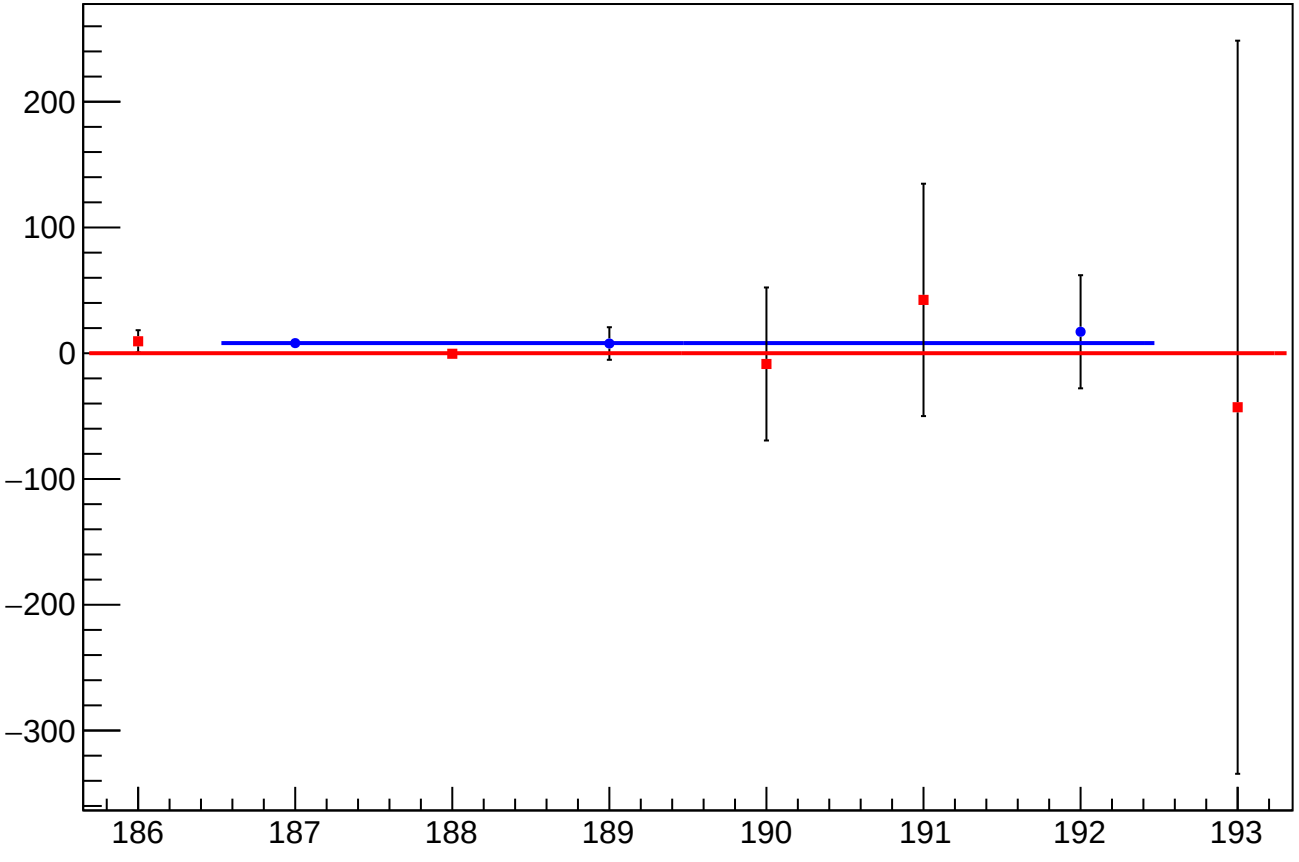
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -32.329+/-0.985 χ^2/NDF: 15.7/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_left_avg_diff_bpm4aY_slope vs Slug



Right In: 8.080+/-2.939 χ^2/NDF: 0.0/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.033+/-1.835 χ^2/NDF: 1.5/4

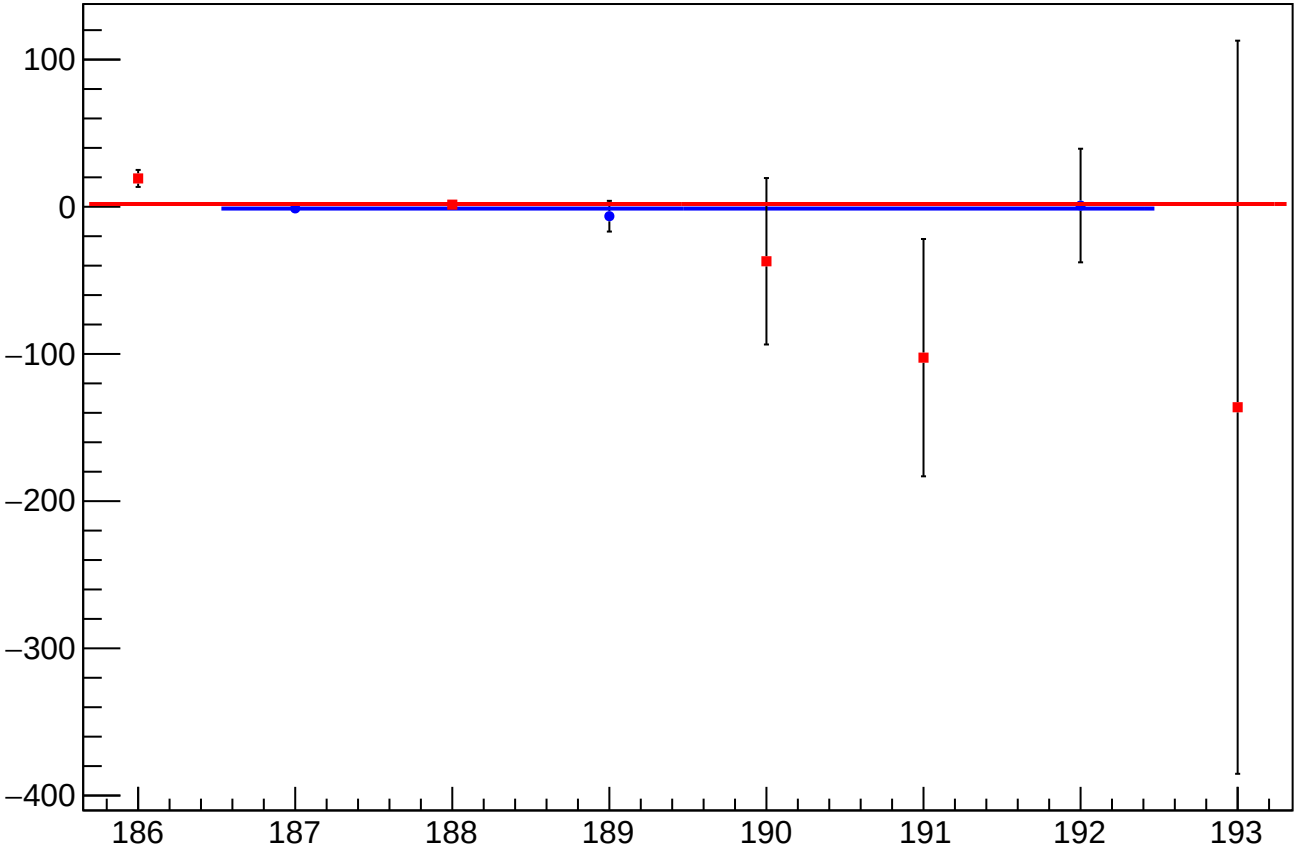
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2.291+/-1.557 χ^2/NDF: 6.9/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: -1.220+/-1.523 χ^2/NDF: 0.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1.887+/-0.941 χ^2/NDF: 11.7/4

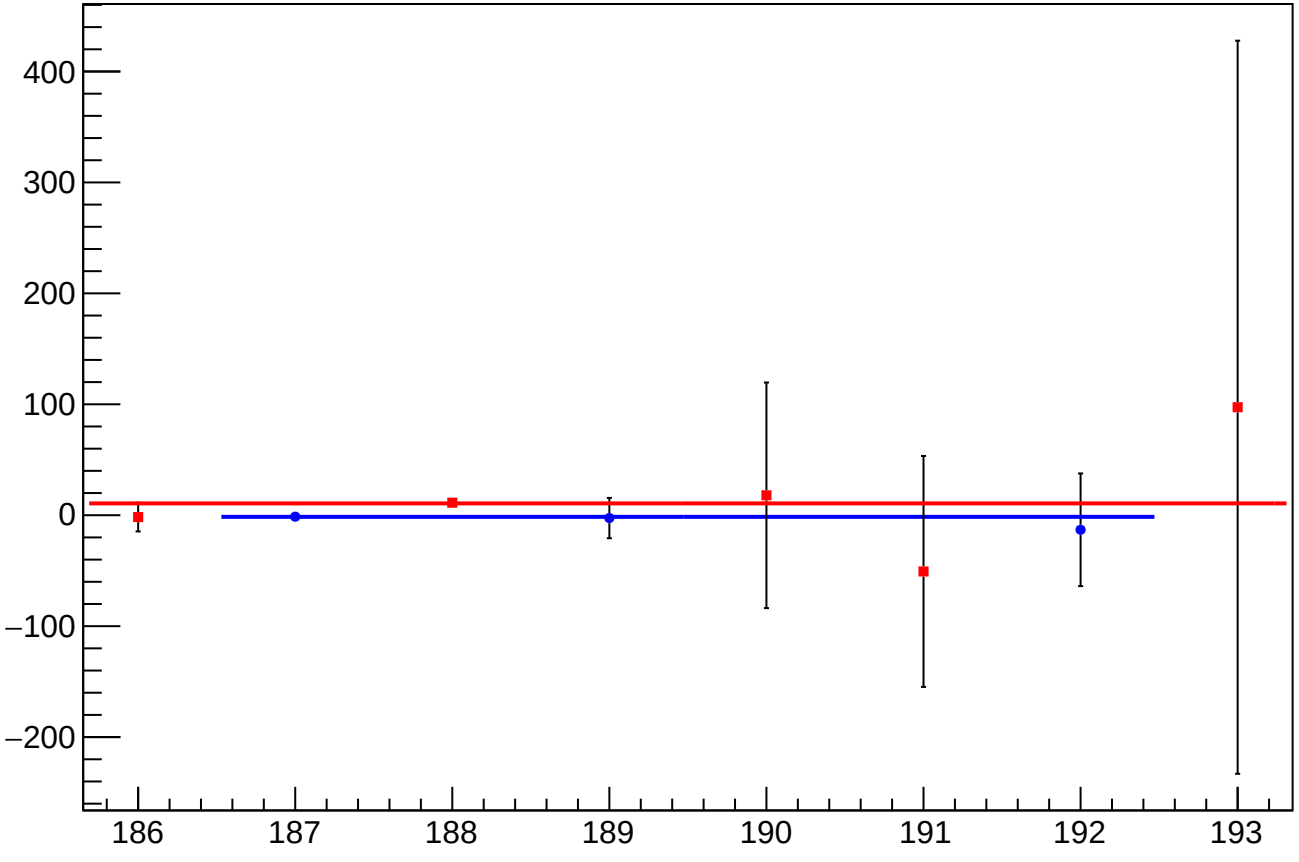
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1.029+/-0.800 χ^2/NDF: 15.0/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: -1.446+/-4.270 χ^2/NDF: 0.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 10.672+/-2.737 χ^2/NDF: 1.4/4

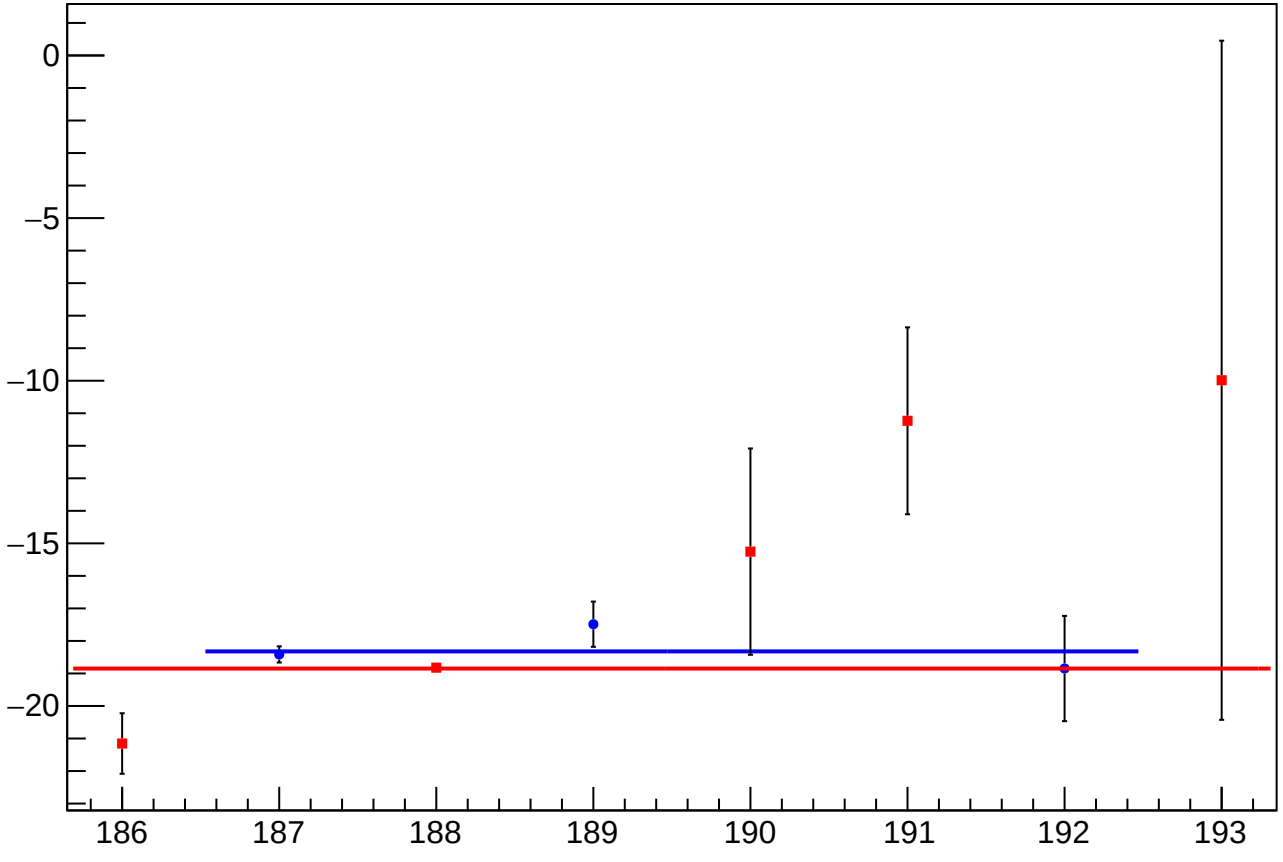
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 7.143+/-2.304 χ^2/NDF: 7.1/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -18.321+/-0.231 χ^2/NDF: 1.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -18.849+/-0.142 χ^2/NDF: 15.2/4

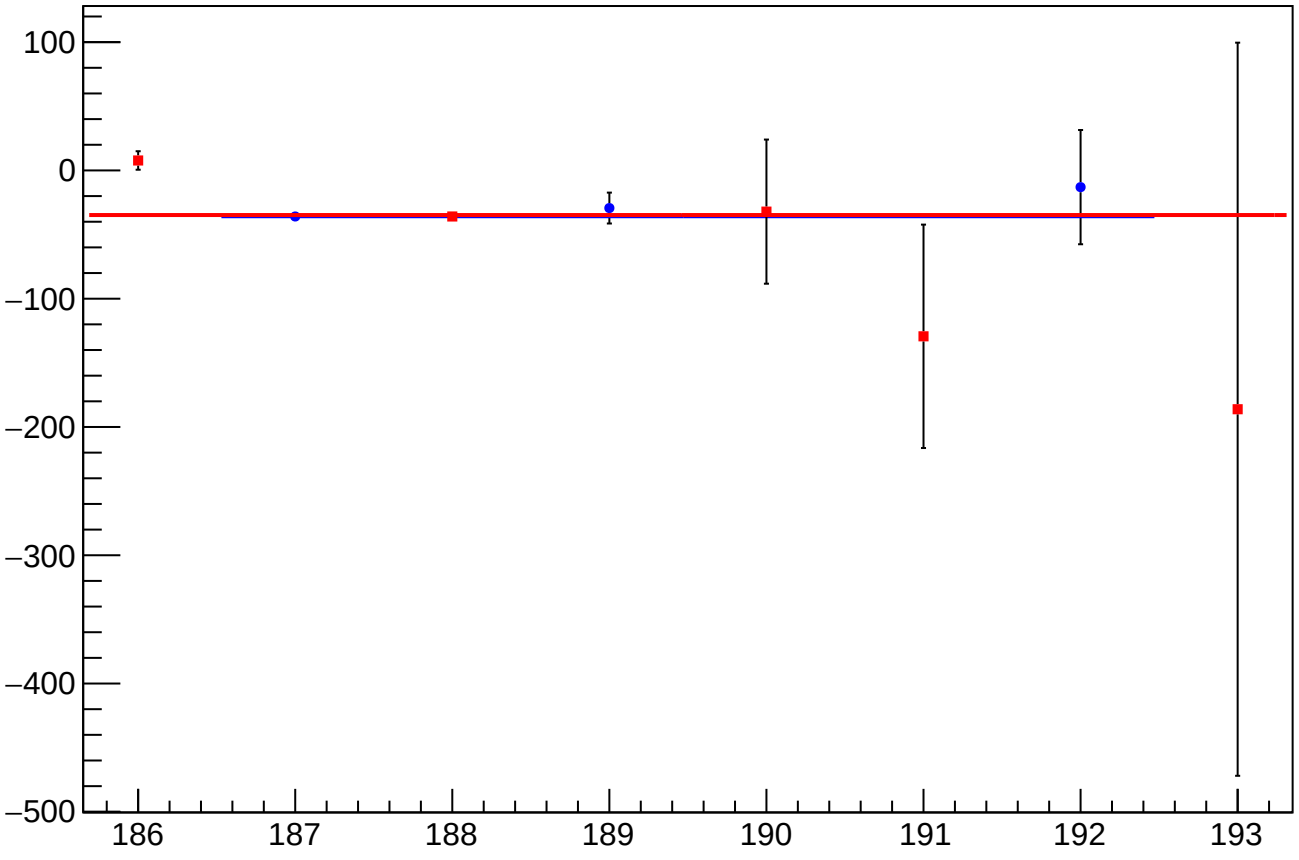
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -18.705+/-0.121 χ^2/NDF: 20.7/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_left_dd_diff_bpm1X_slope vs Slug



Right In: -35.709+/-1.857 χ^2/NDF: 0.6/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -34.781+/-1.167 χ^2/NDF: 37.1/4

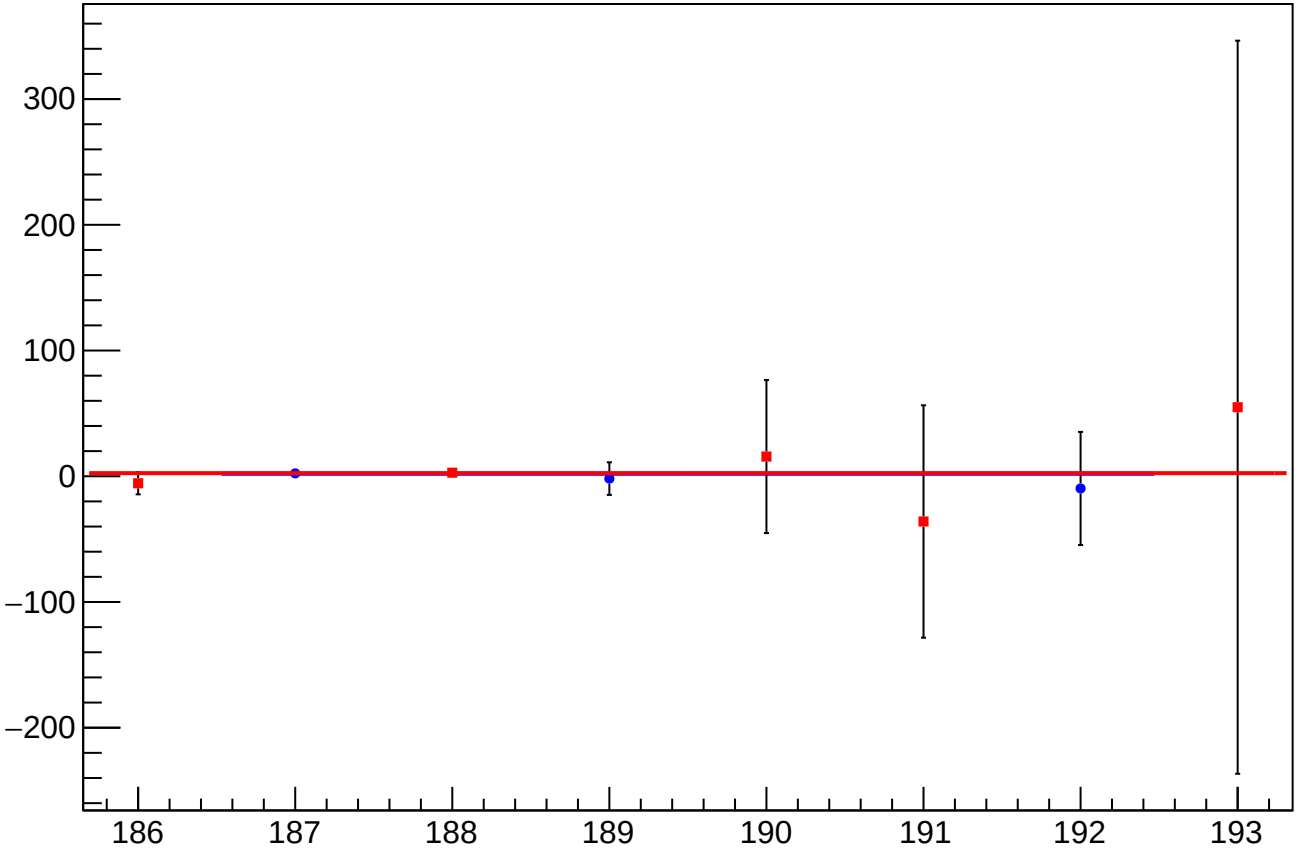
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -35.044+/-0.988 χ^2/NDF: 37.9/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_left_dd_diff_bpm4aY_slope vs Slug



Right In: 2.019+/-2.951 χ^2/NDF: 0.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2.476+/-1.840 χ^2/NDF: 1.1/4

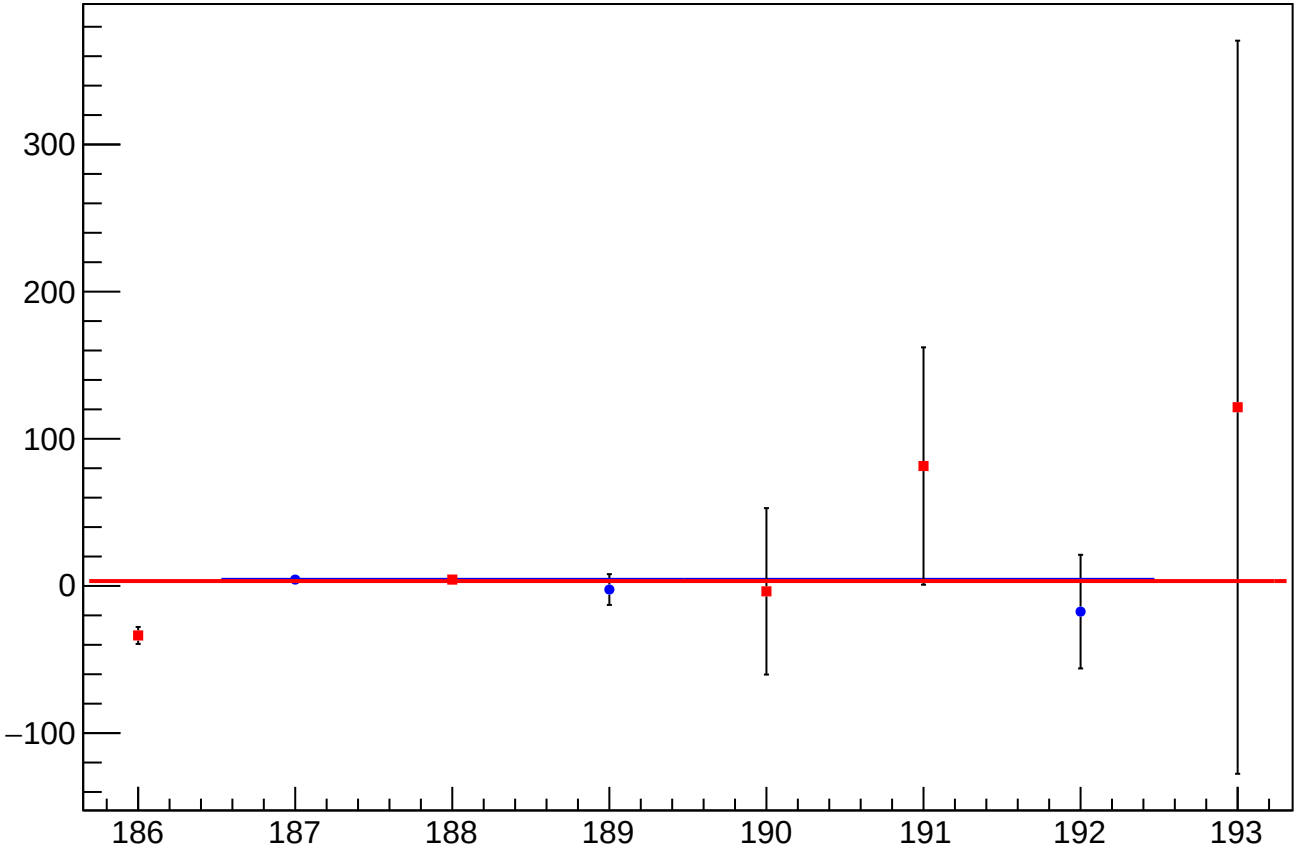
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2.348+/-1.561 χ^2/NDF: 1.3/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 4.150+/-1.528 χ^2/NDF: 0.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3.322+/-0.943 χ^2/NDF: 43.3/4

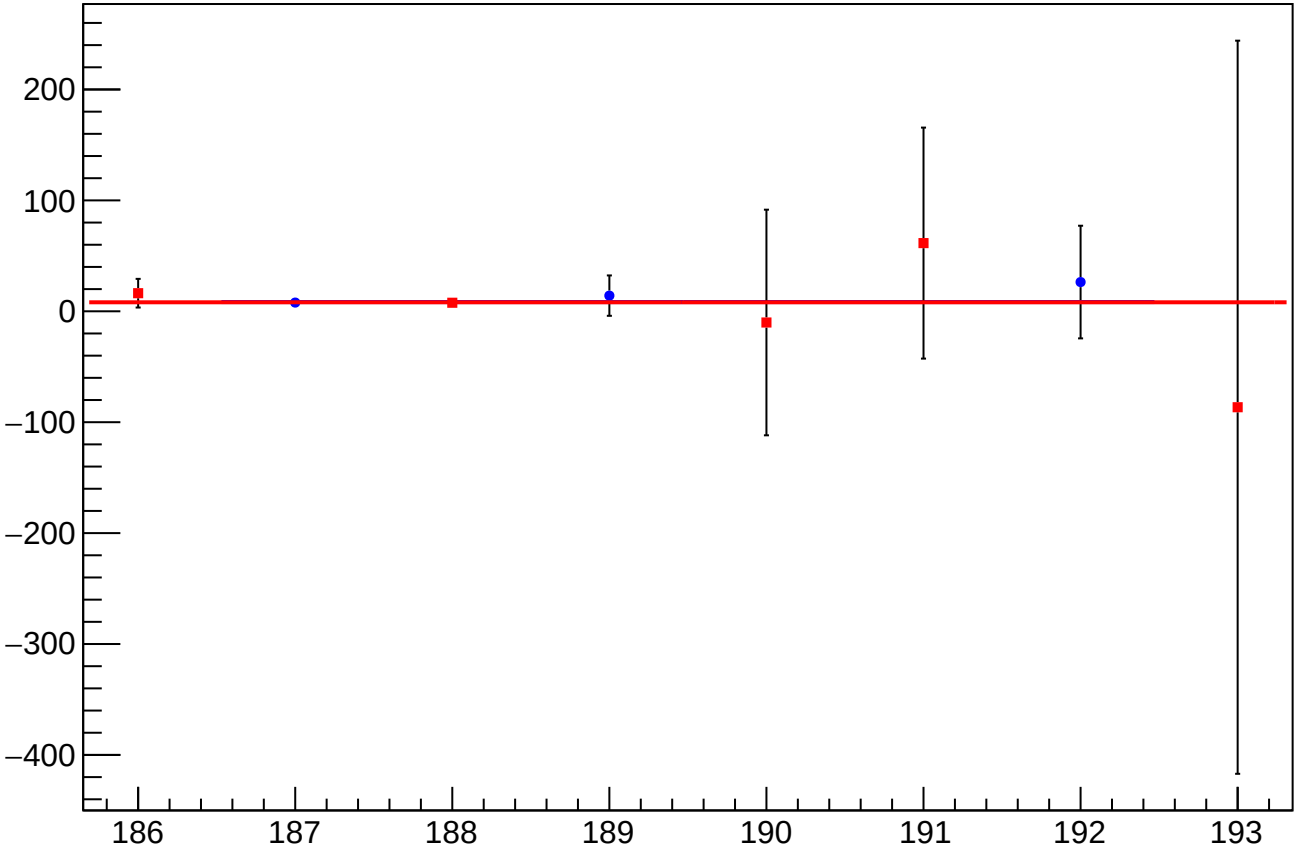
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 3.551+/-0.803 χ^2/NDF: 44.2/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 8.337+/-4.287 χ^2/NDF: 0.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 8.114+/-2.744 χ^2/NDF: 0.8/4

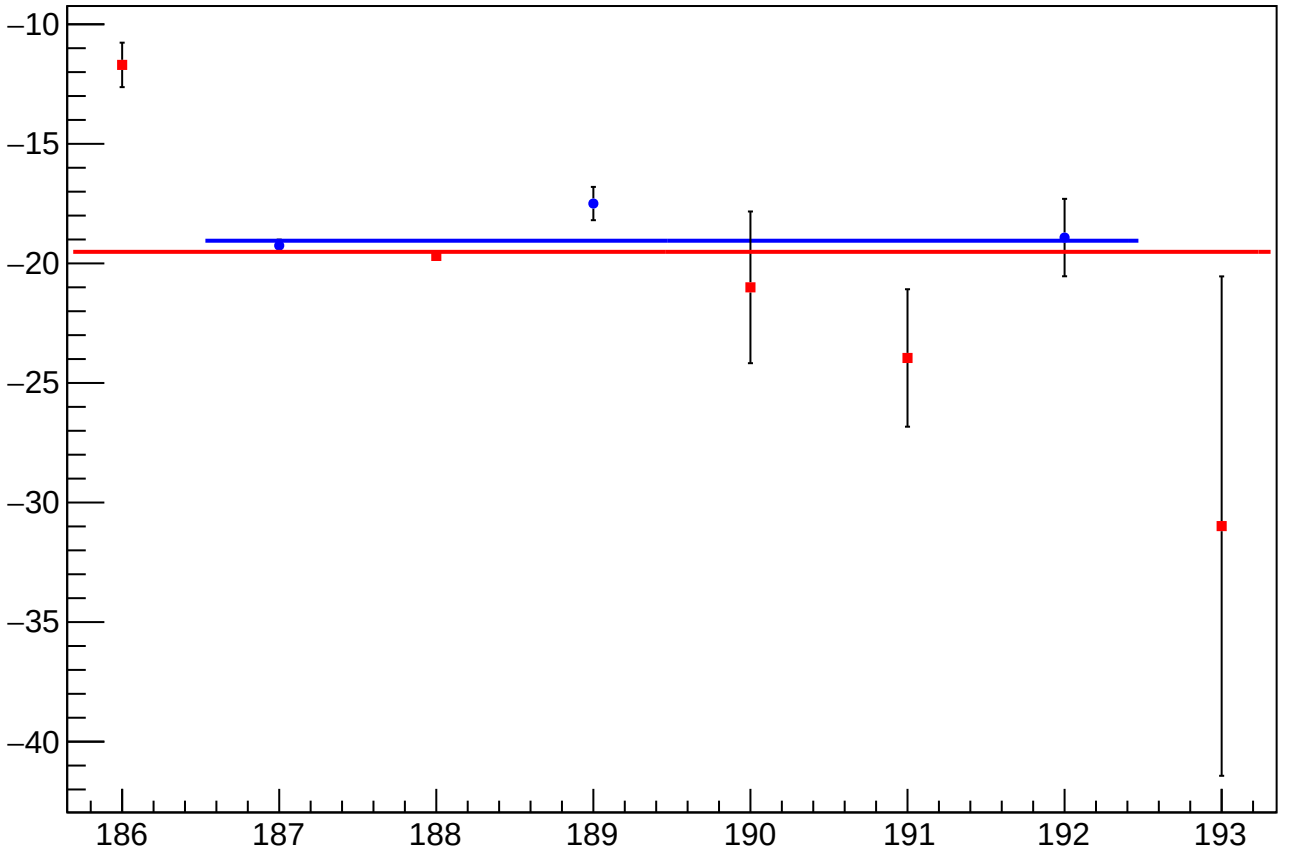
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 8.179+/-2.311 χ^2/NDF: 1.0/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -19.051+/-0.232 χ^2/NDF: 5.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -19.516+/-0.142 χ^2/NDF: 75.9/4

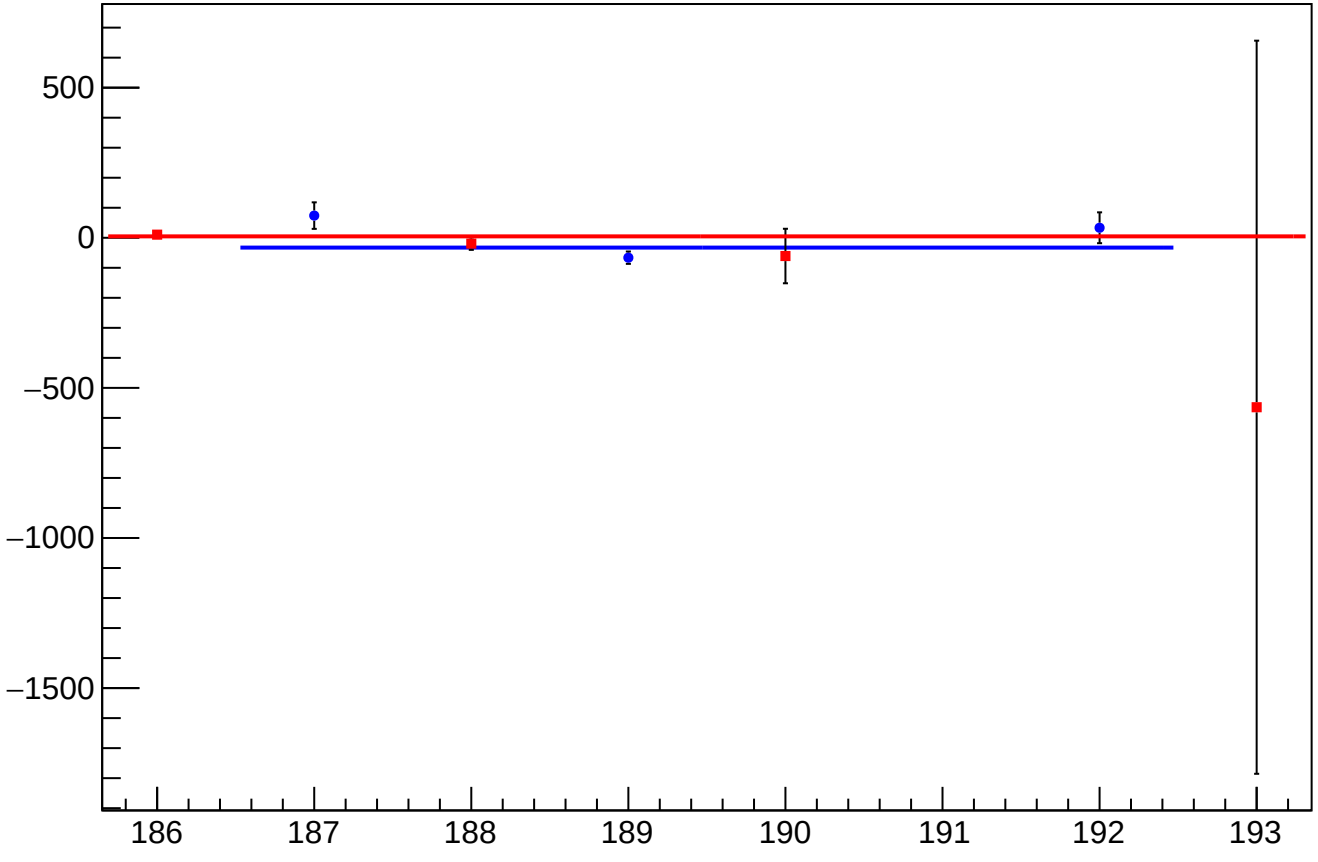
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -19.390+/-0.121 χ^2/NDF: 84.5/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_right_avg_diff_bpm1X_slope vs Slug



Right In: -32.695+/-17.515 χ^2/NDF: 10.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 4.707+/-8.566 χ^2/NDF: 2.4/3

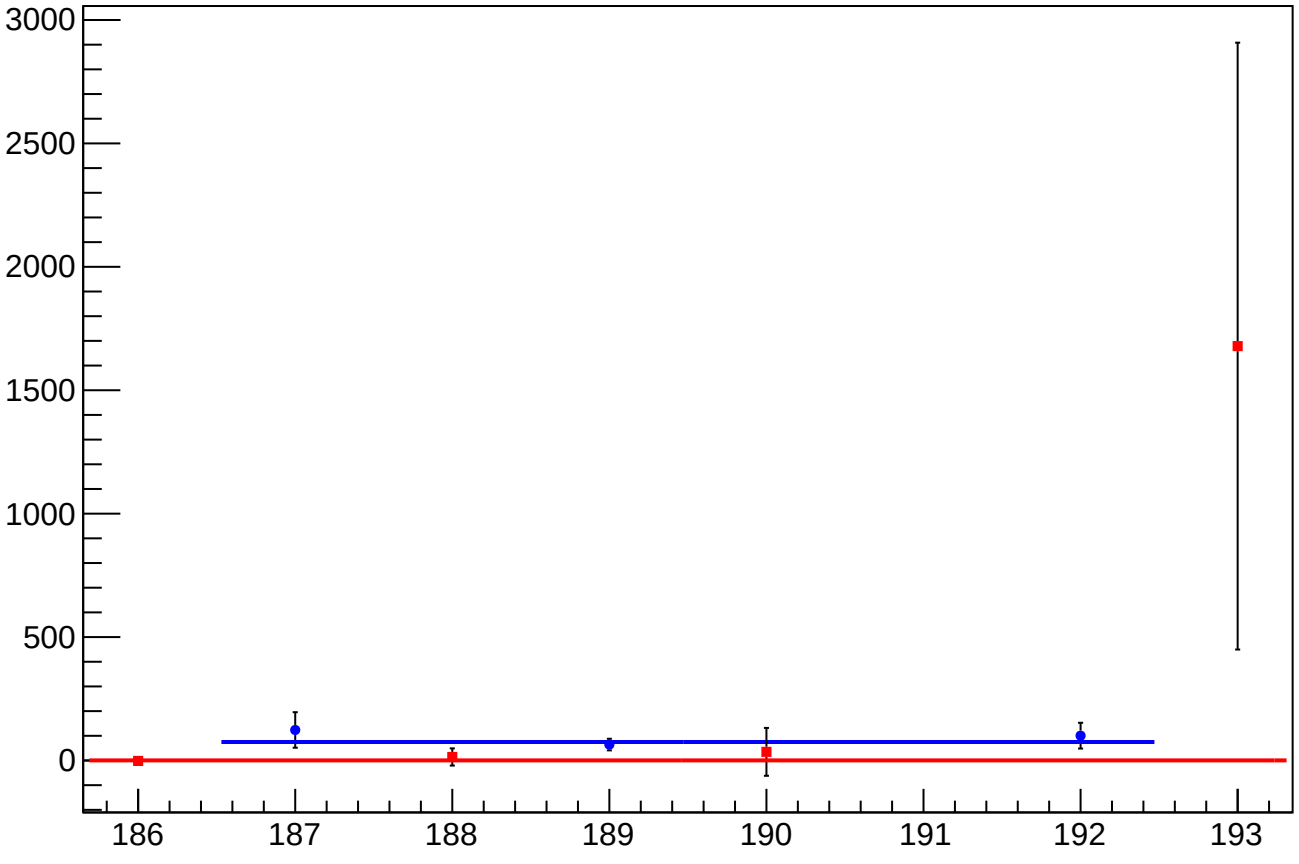
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -2.513+/-7.695 χ^2/NDF: 16.3/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_right_avg_diff_bpm4aY_slope vs Slug



Right In: 74.895+/-20.549 χ^2/NDF: 0.9/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.428+/-10.993 χ^2/NDF: 2.2/3

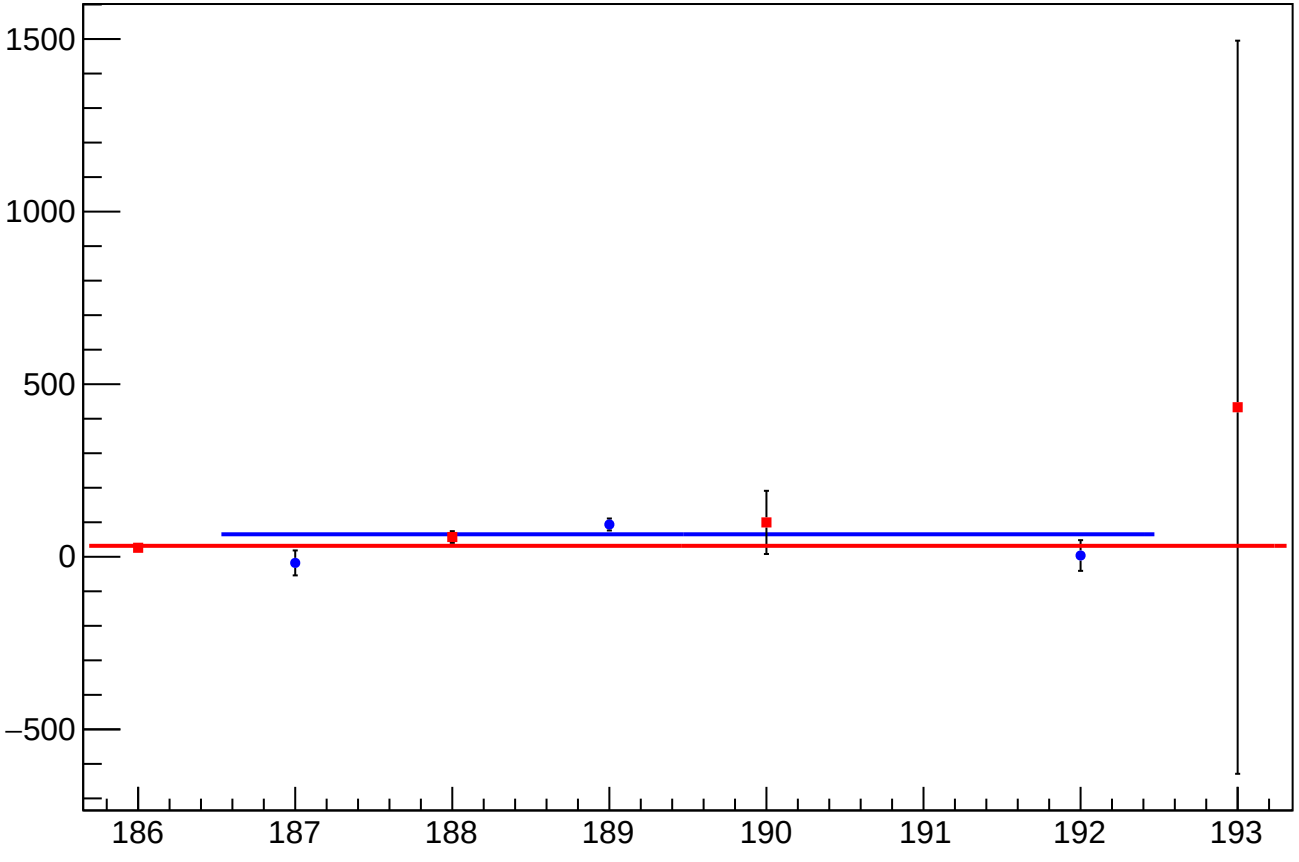
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 16.997+/-9.693 χ^2/NDF: 13.3/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 65.194+/-14.745 χ^2/NDF: 9.9/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 31.759+/-6.898 χ^2/NDF: 3.5/3

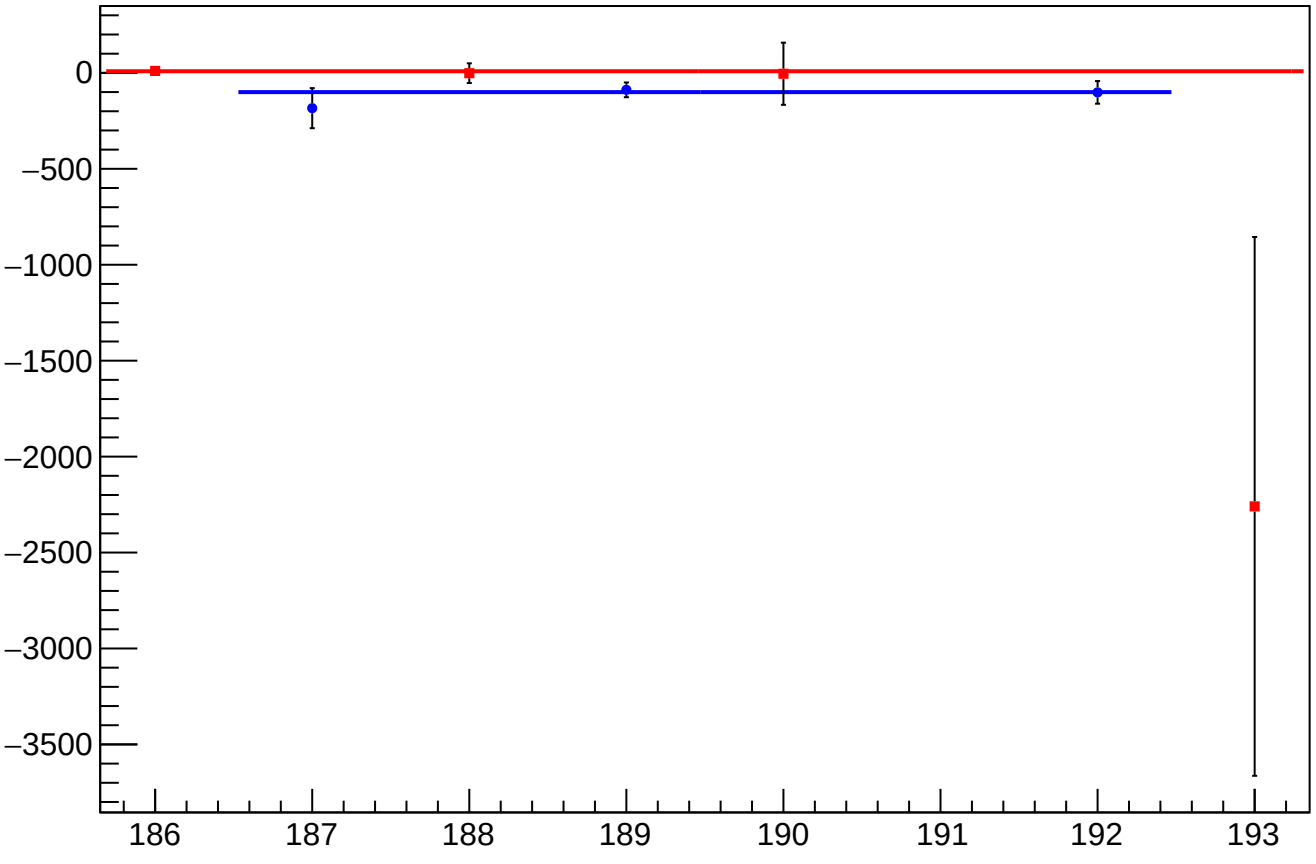
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 37.762+/-6.248 χ^2/NDF: 17.6/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: -100.274+/-30.783 χ^2/NDF: 0.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 8.592+/-16.135 χ^2/NDF: 2.7/3

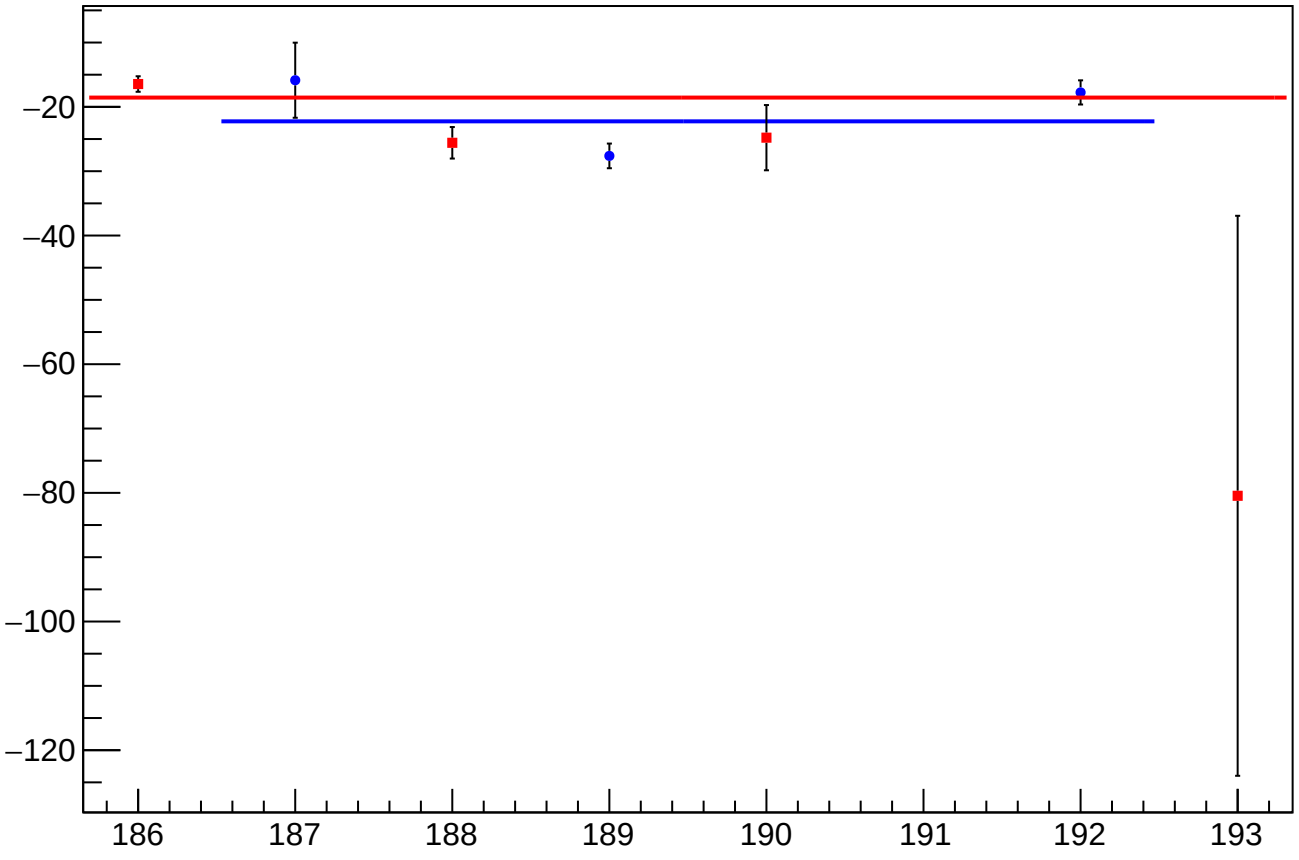
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -14.871+/-14.291 χ^2/NDF: 13.2/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -22.250+/-1.308 χ^2/NDF: 14.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -18.556+/-1.058 χ^2/NDF: 14.8/3

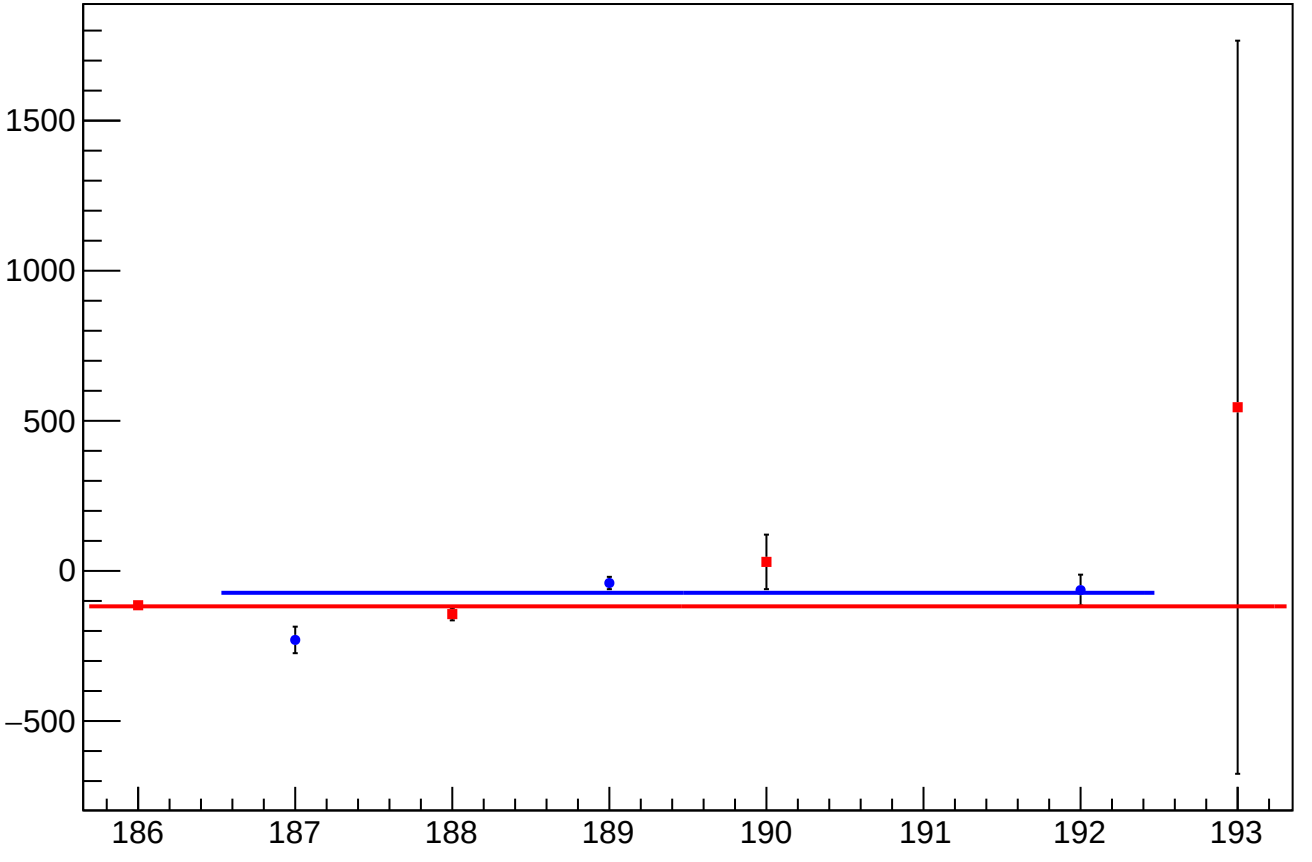
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -20.018+/-0.823 χ^2/NDF: 34.4/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_right_dd_diff_bpm1X_slope vs Slug



Right In: -72.882+/-17.530 χ^2/NDF: 15.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -118.005+/-8.572 χ^2/NDF: 4.6/3

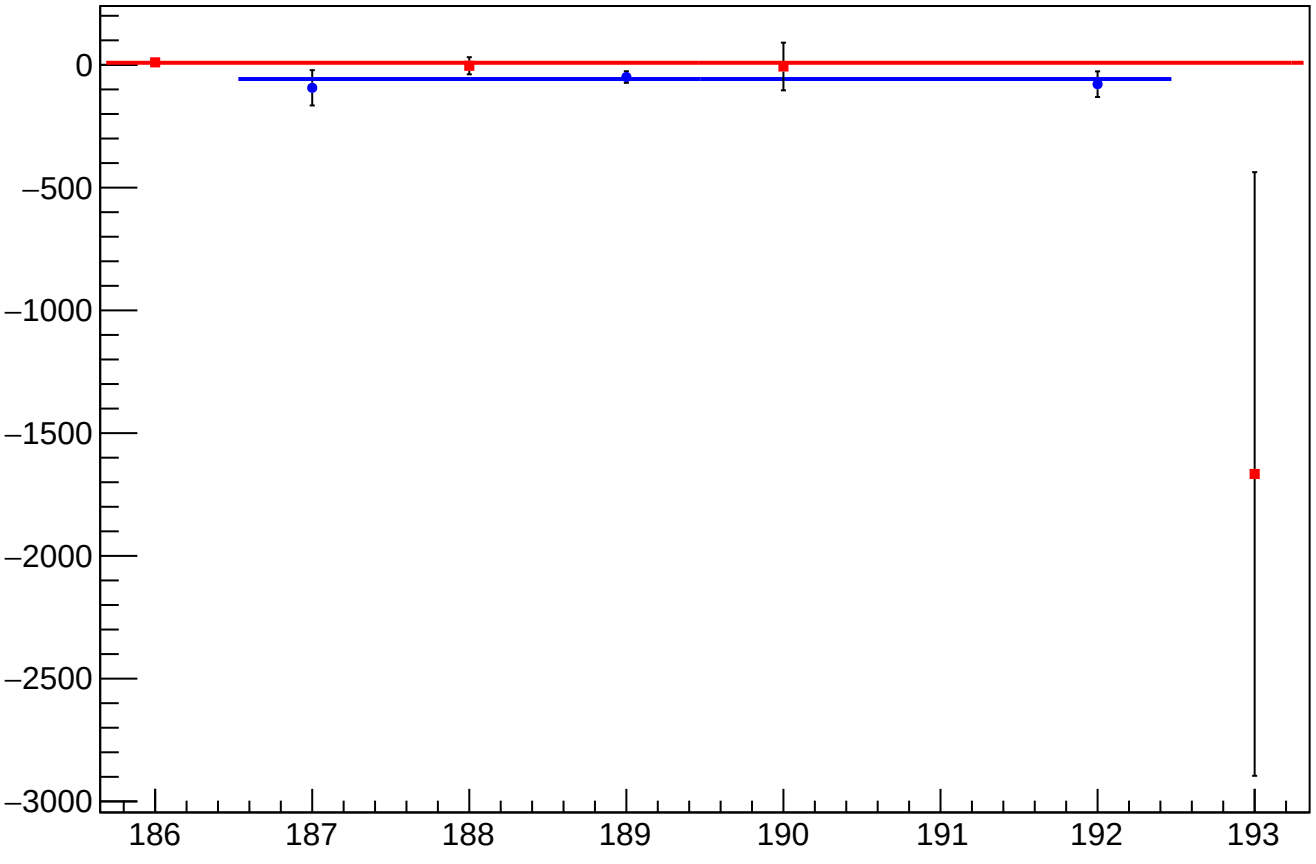
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -109.297+/-7.701 χ^2/NDF: 25.2/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_right_dd_diff_bpm4aY_slope vs Slug



Right In: -57.597+/-20.567 χ^2/NDF: 0.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 8.549+/-11.001 χ^2/NDF: 2.0/3

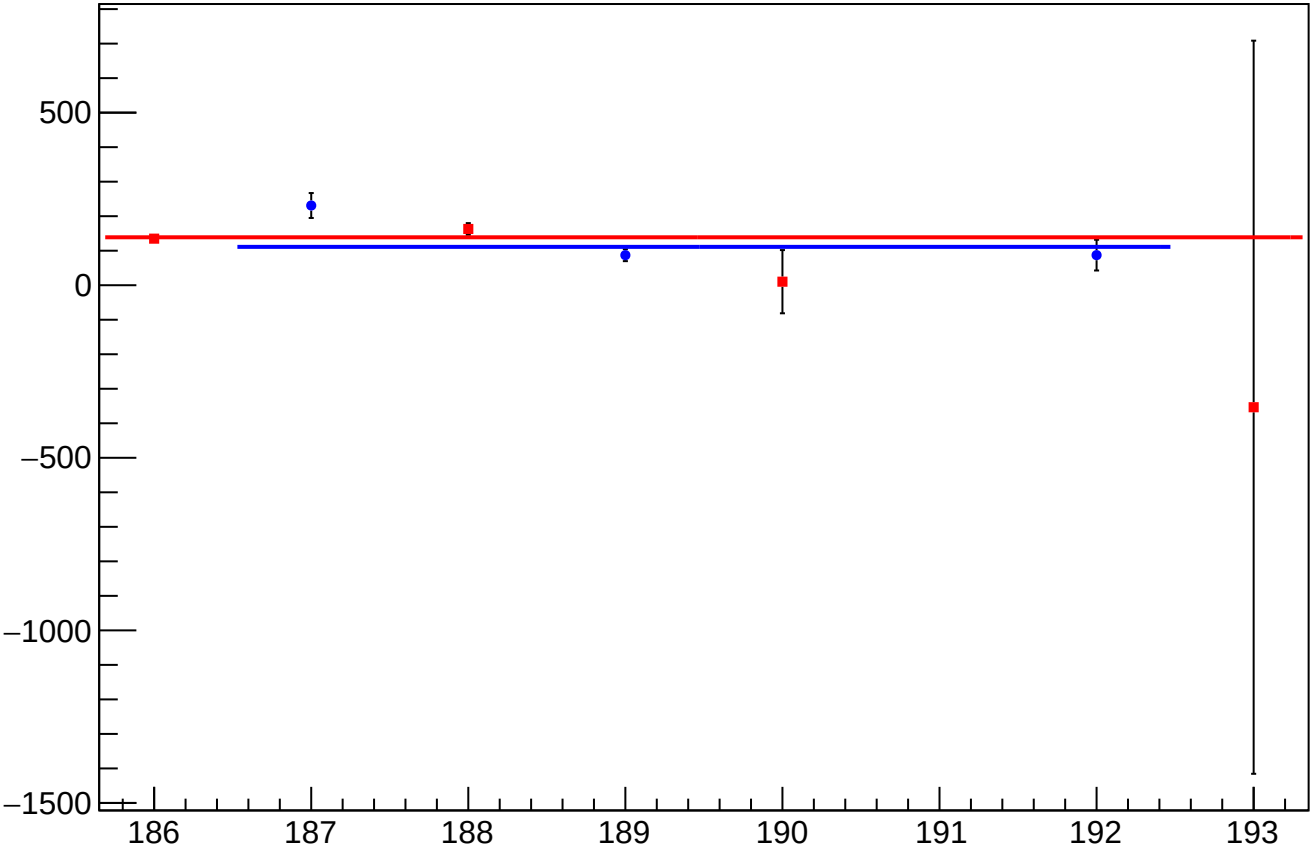
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -6.165+/-9.700 χ^2/NDF: 10.6/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 111.132+/-14.758 χ^2/NDF: 13.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 138.865+/-6.903 χ^2/NDF: 4.5/3

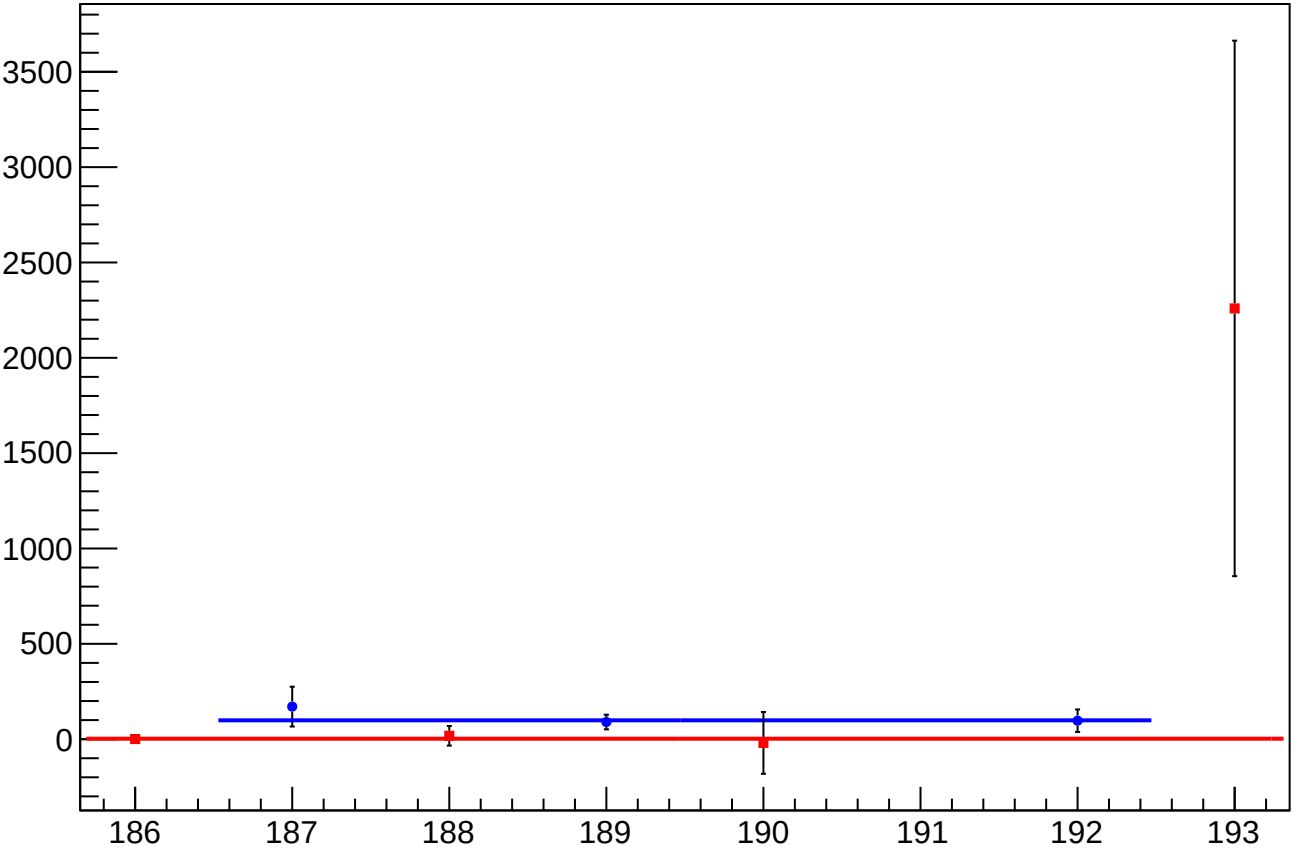
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 133.887+/-6.252 χ^2/NDF: 20.6/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 98.821+/-30.812 χ^2/NDF: 0.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2.387+/-16.147 χ^2/NDF: 2.7/3

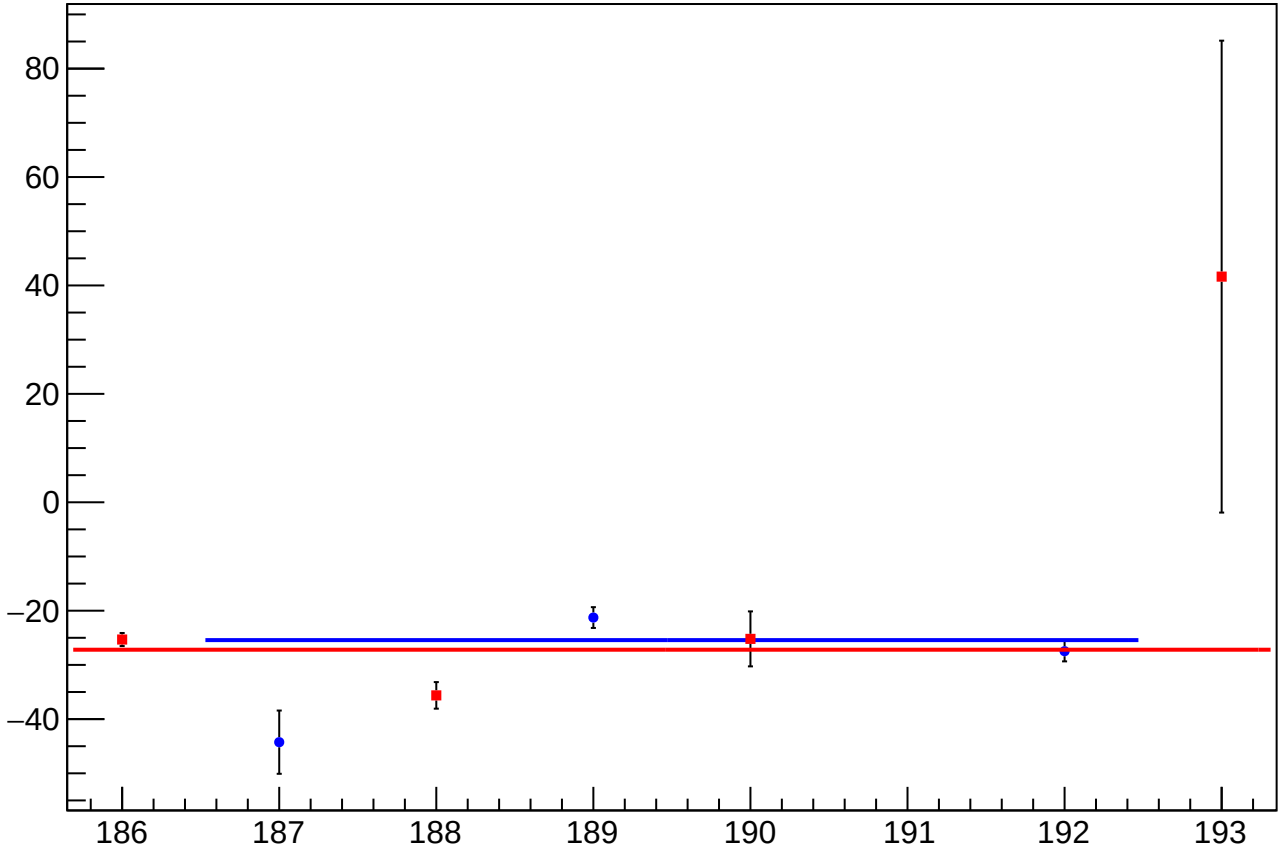
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 23.163+/-14.302 χ^2/NDF: 10.9/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -25.426+/-1.309 χ^2/NDF: 16.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -27.198+/-1.059 χ^2/NDF: 16.9/3

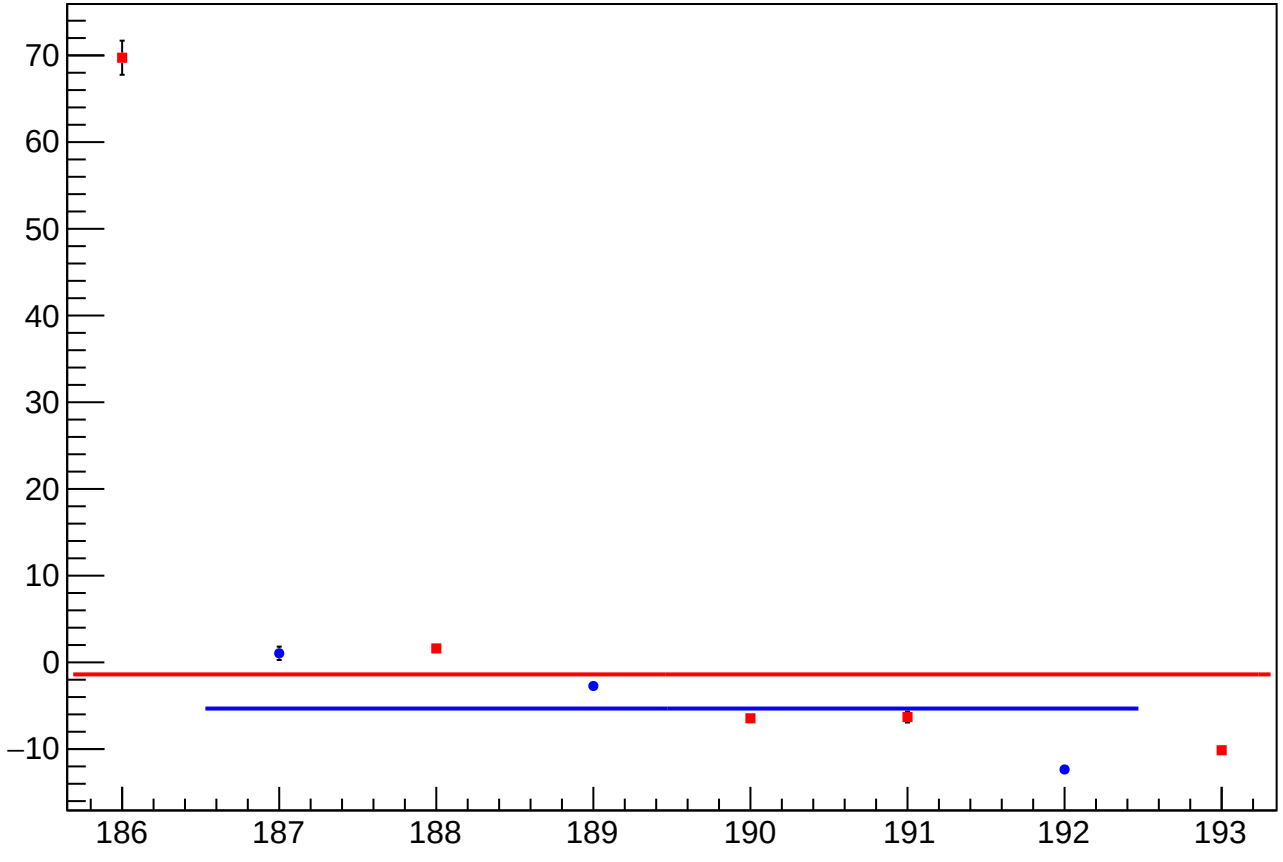
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -26.497+/-0.823 χ^2/NDF: 34.3/6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug



Right In: -5.326+/-0.283 χ^2/NDF: 312.6/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1.387+/-0.148 χ^2/NDF: 2300.6/4

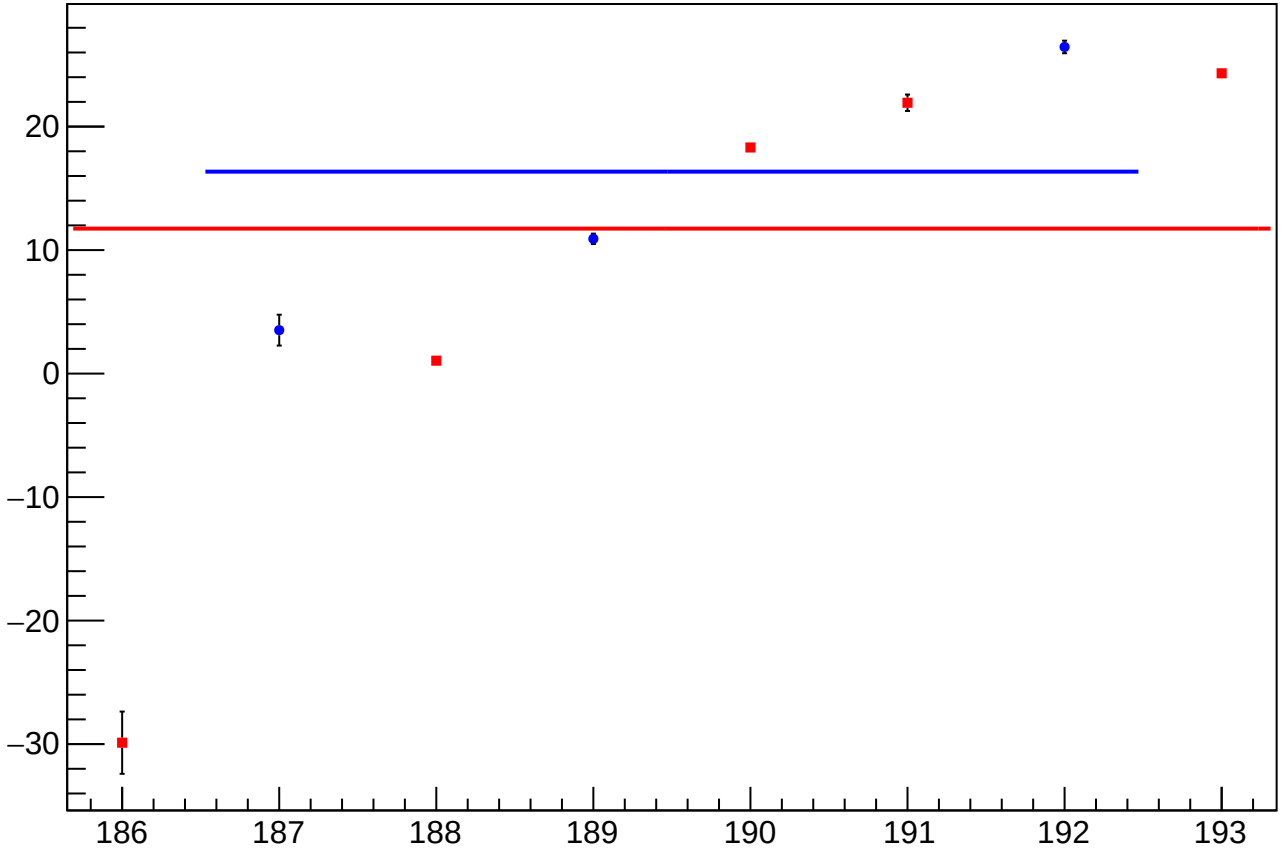
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -2.230+/-0.131 χ^2/NDF: 2765.1/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug



Right In: 16.352+/-0.314 χ^2/NDF: 666.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 11.740+/-0.191 χ^2/NDF: 3178.2/4

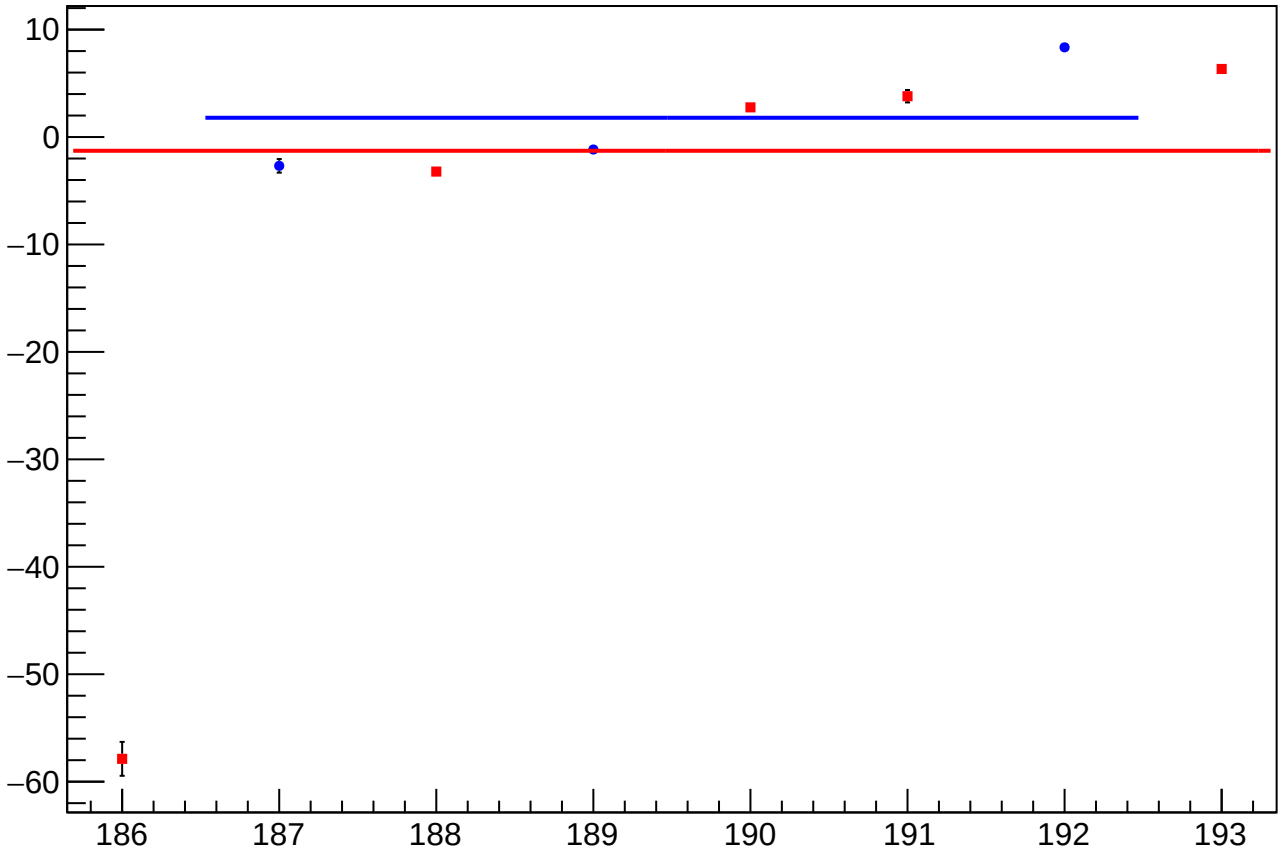
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 12.985+/-0.163 χ^2/NDF: 4002.4/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 1.794+/-0.252 χ^2/NDF: 347.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1.278+/-0.126 χ^2/NDF: 2126.7/4

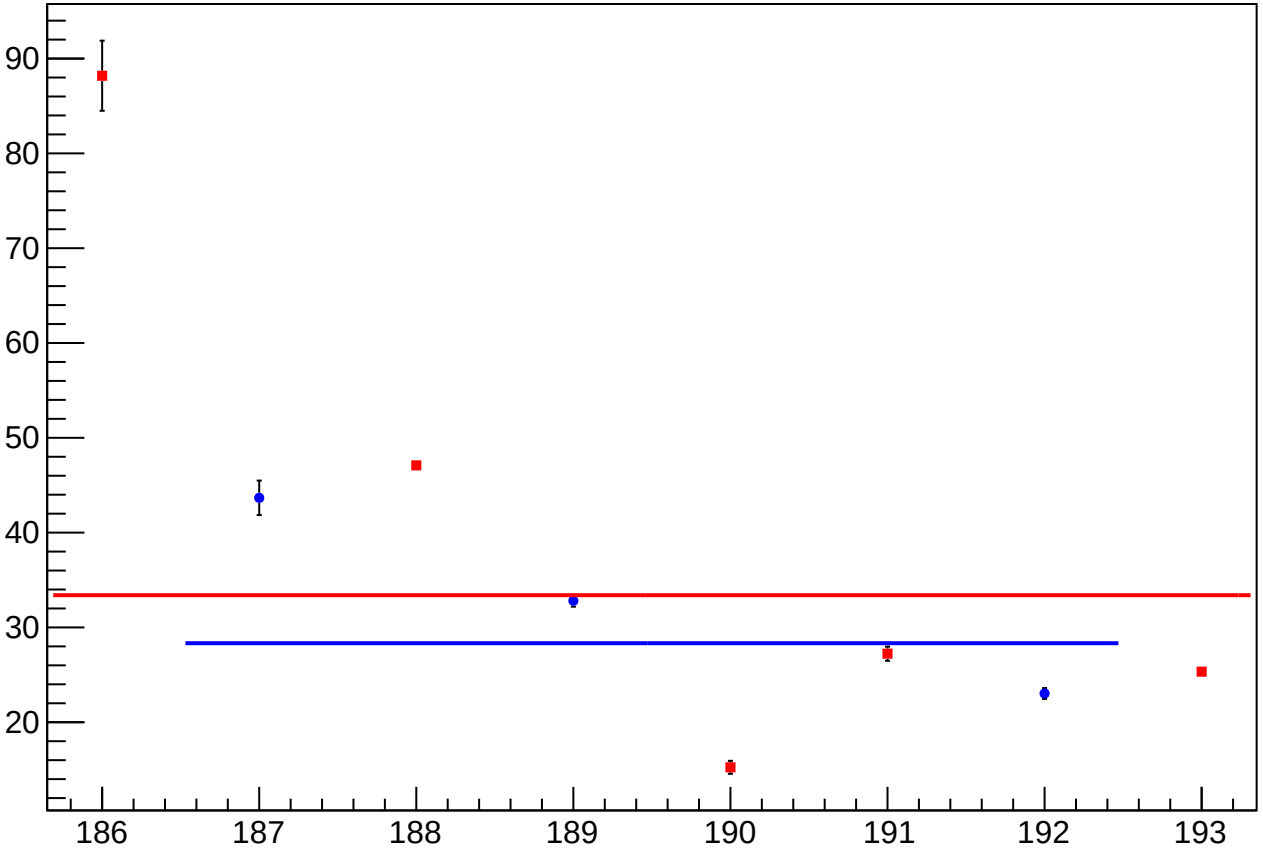
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.664+/-0.112 χ^2/NDF: 2593.9/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: 28.335+/-0.412 χ^2/NDF: 207.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 33.398+/-0.260 χ^2/NDF: 2441.3/4

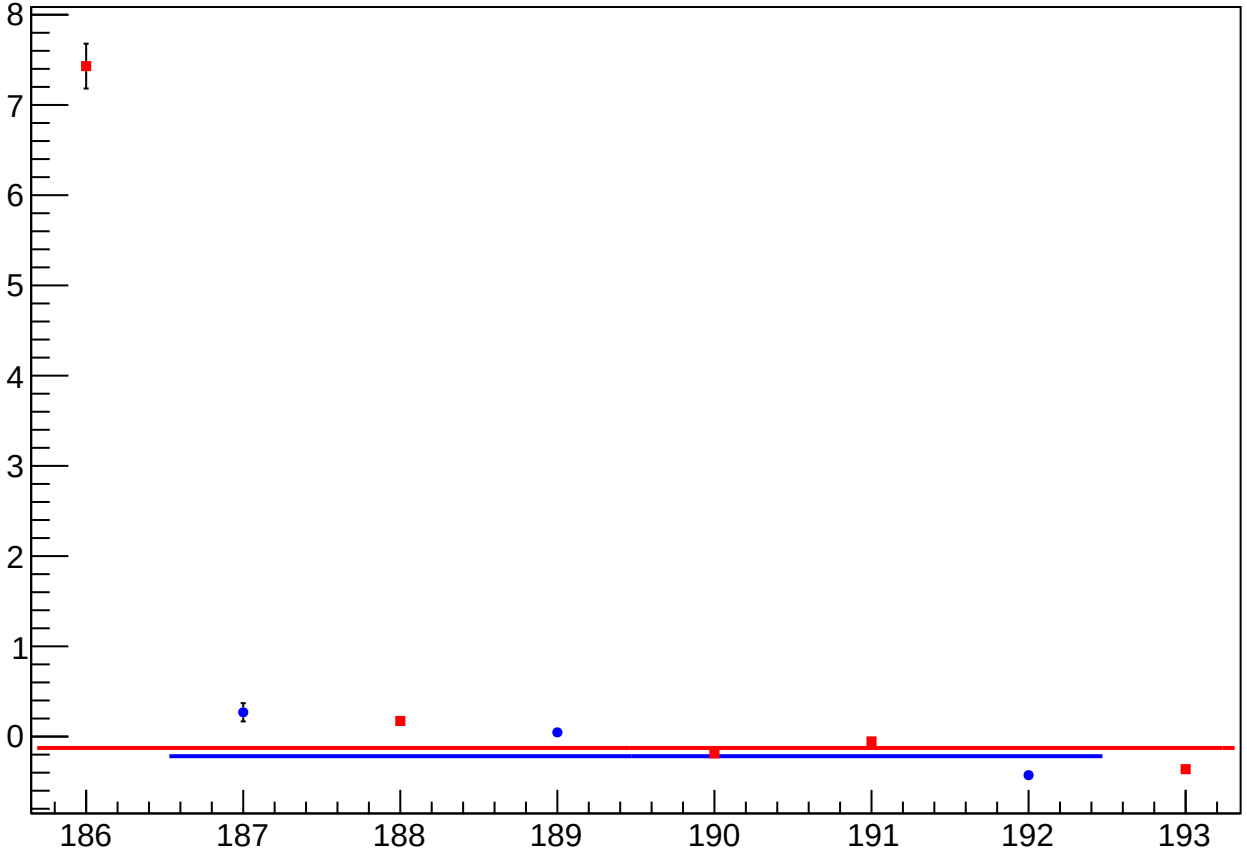
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 31.958+/-0.220 χ^2/NDF: 2756.6/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug



Right In: -0.218+/-0.014 χ^2/NDF: 314.0/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.126+/-0.009 χ^2/NDF: 1507.5/4

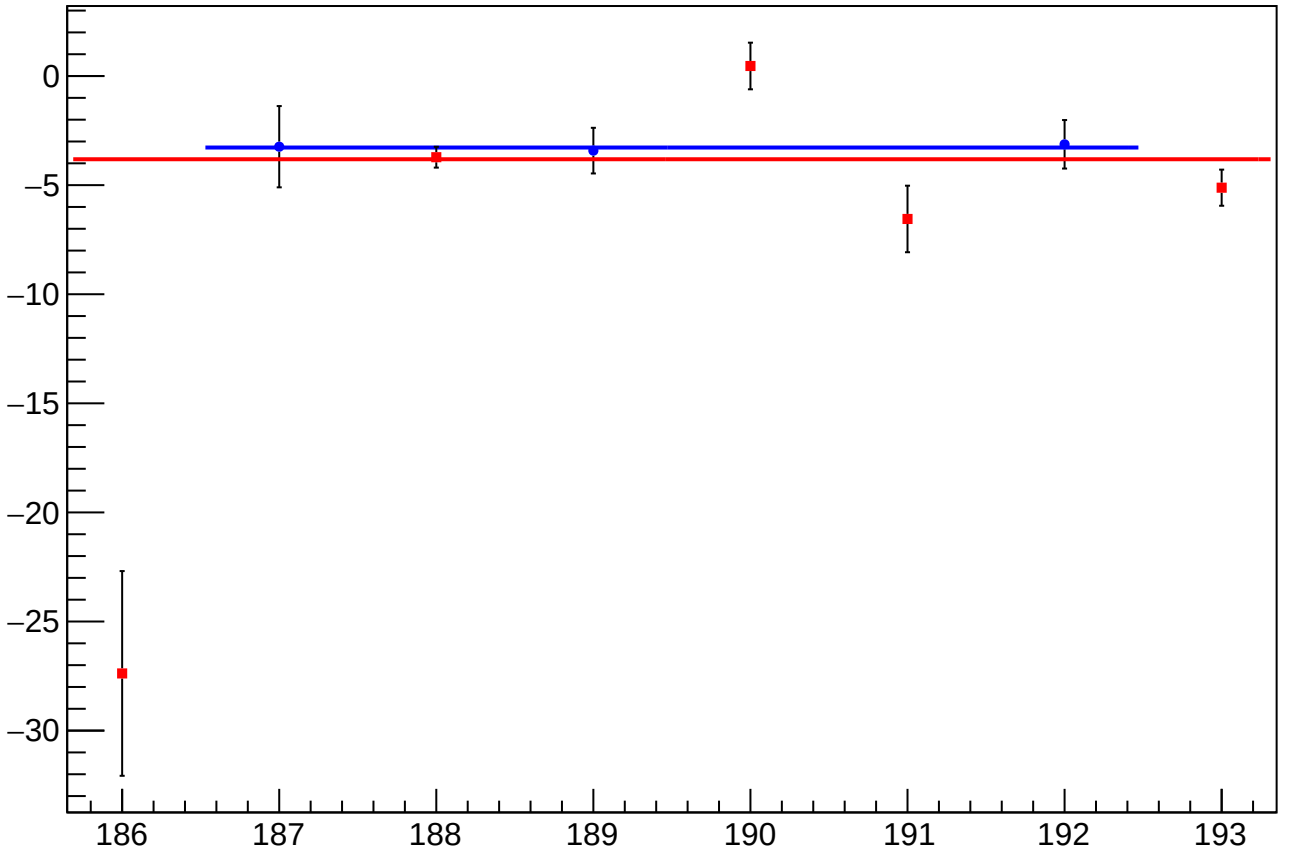
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.154+/-0.007 χ^2/NDF: 1853.1/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug



Right In: -3.276+/-0.705 χ^2/NDF: 0.0/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -3.813+/-0.373 χ^2/NDF: 47.0/4

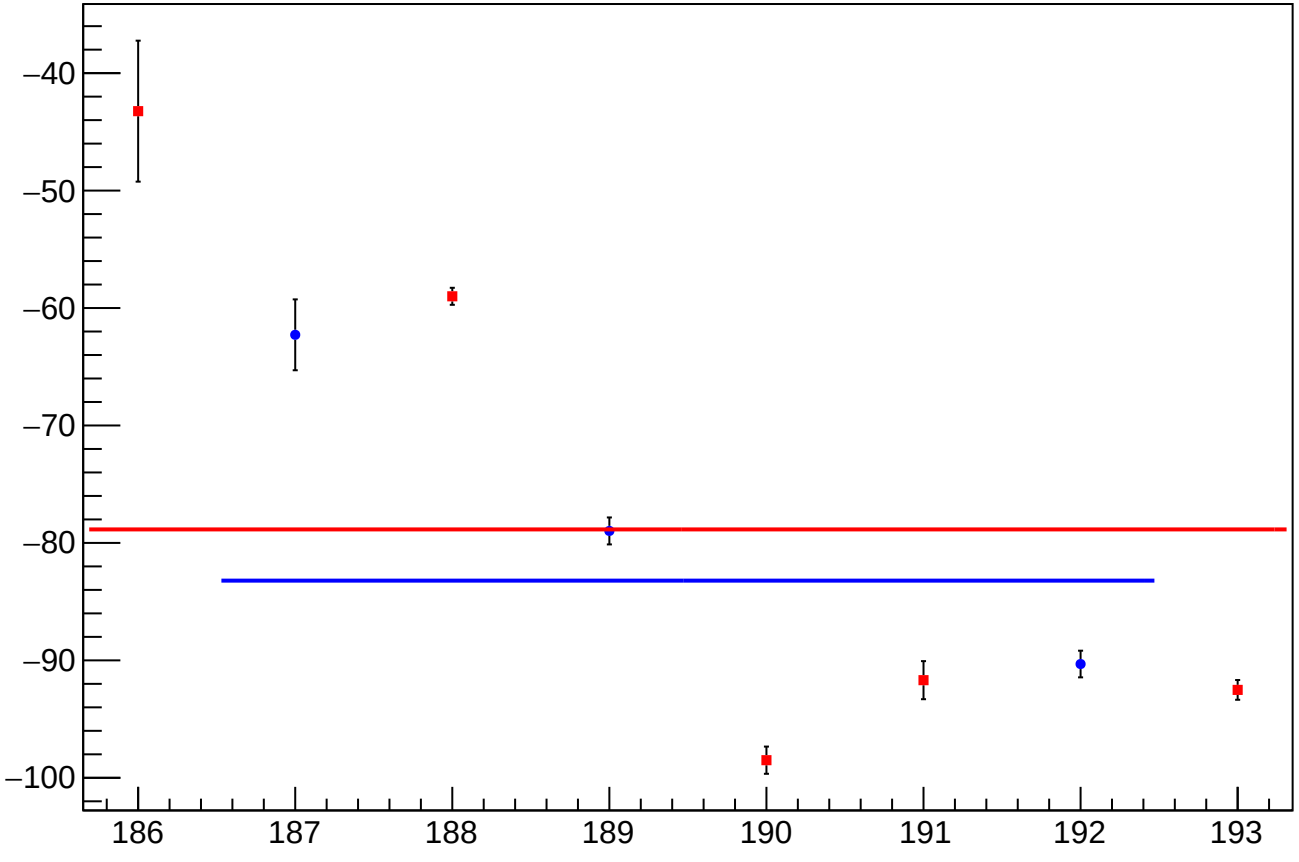
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -3.696+/-0.329 χ^2/NDF: 47.5/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug



Right In: -83.211+/-0.780 χ^2/NDF: 100.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -78.850+/-0.473 χ^2/NDF: 1400.6/4

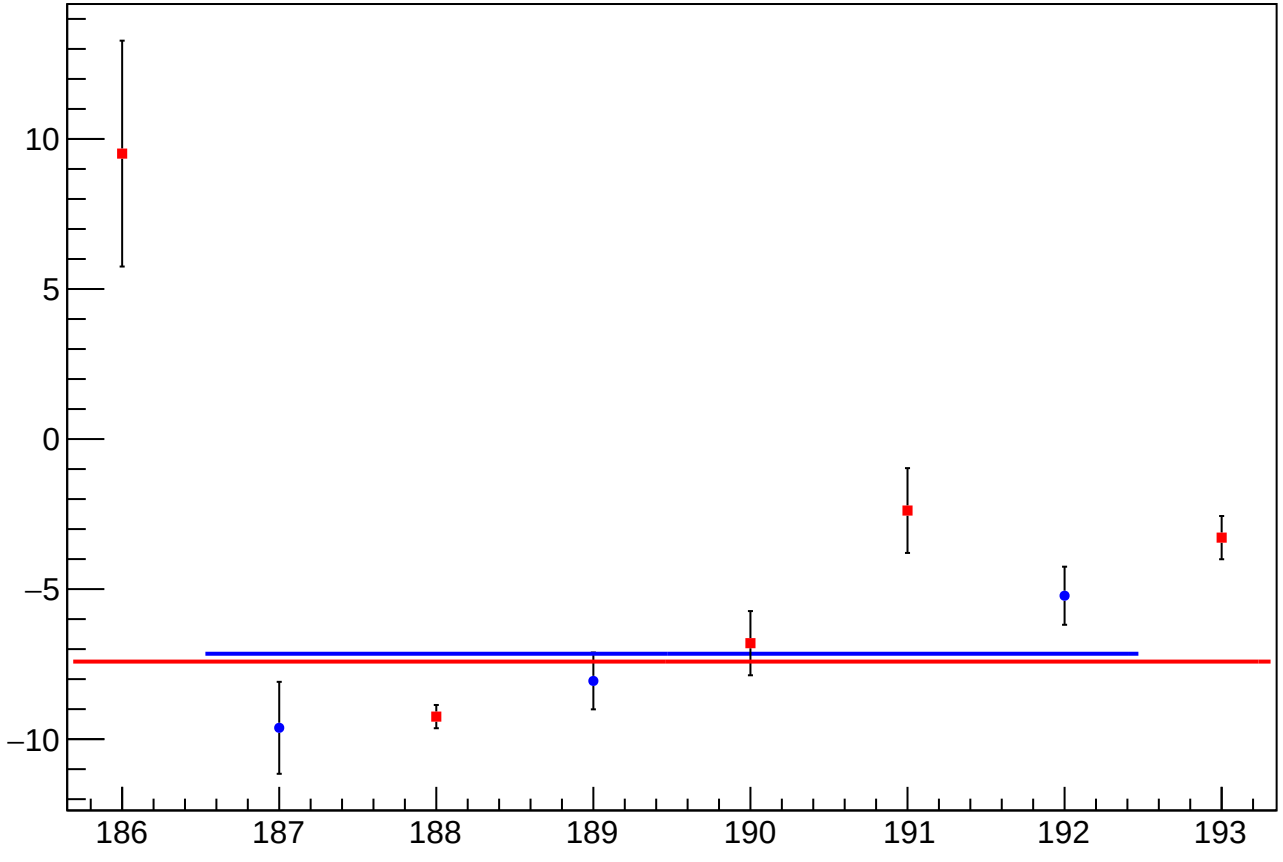
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -80.022+/-0.404 χ^2/NDF: 1524.3/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



Right In: -7.154+/-0.619 χ^2/NDF: 7.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -7.416+/-0.316 χ^2/NDF: 88.5/4

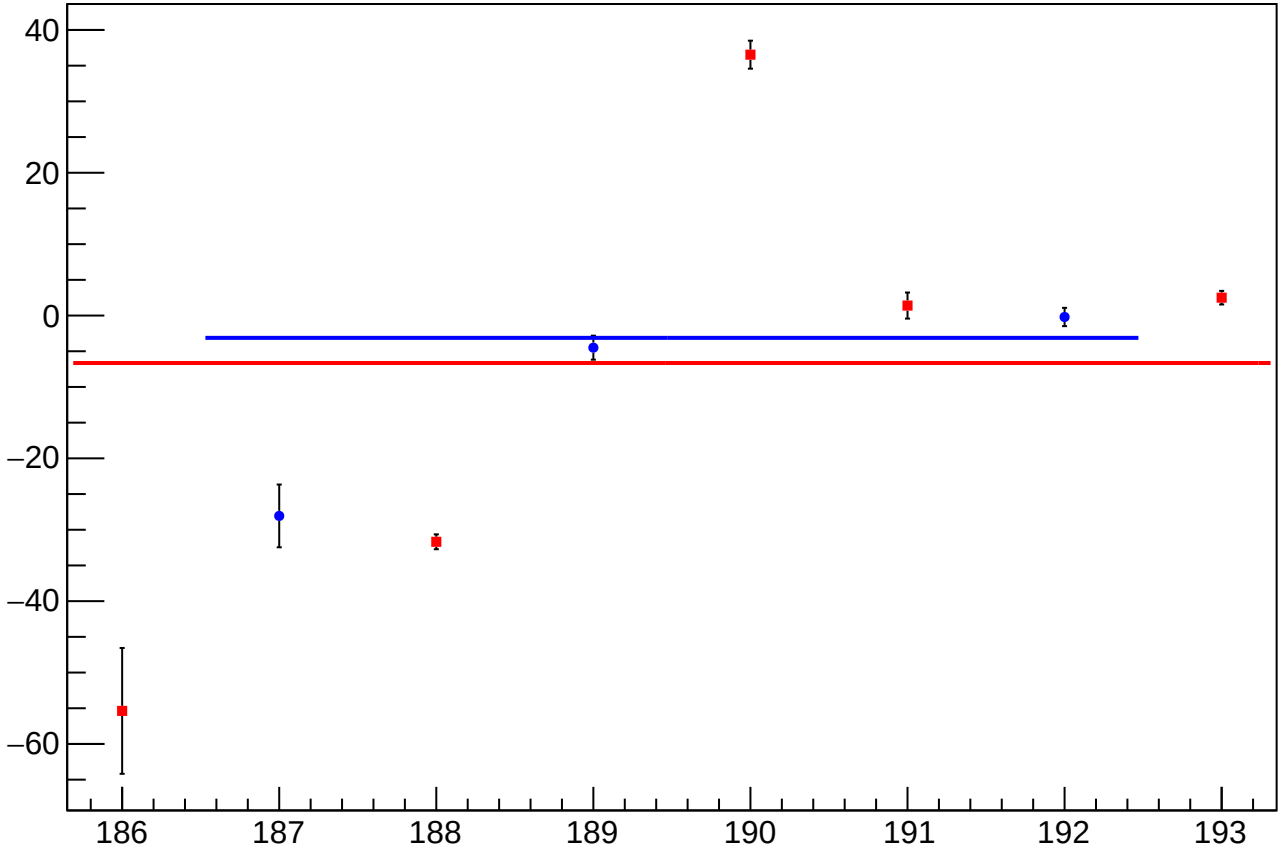
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -7.362+/-0.281 χ^2/NDF: 96.2/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug



Right In: -3.123+/-0.993 χ^2/NDF: 38.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -6.646+/-0.620 χ^2/NDF: 1205.4/4

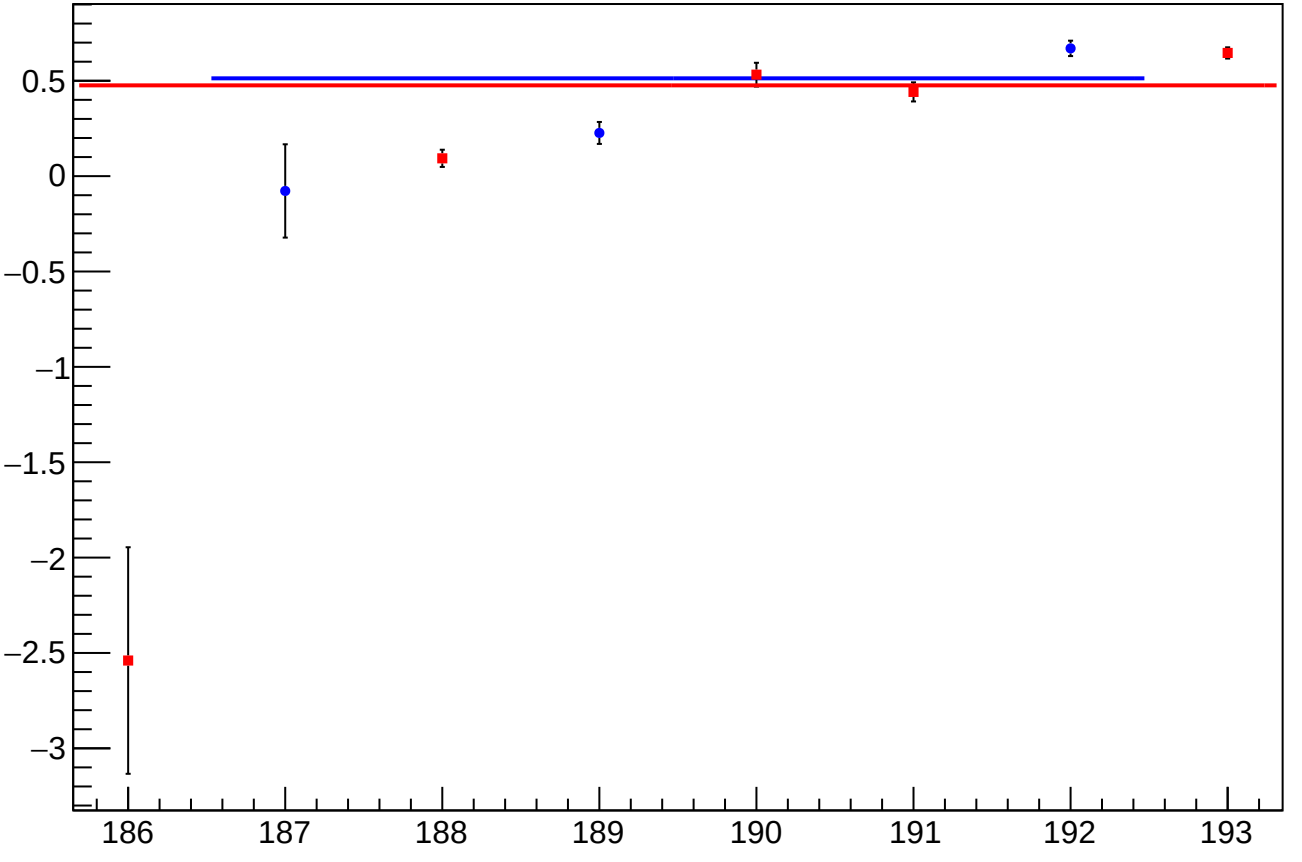
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -5.656+/-0.526 χ^2/NDF: 1252.6/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.513+/-0.033 χ^2/NDF: 45.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.476+/-0.021 χ^2/NDF: 132.3/4

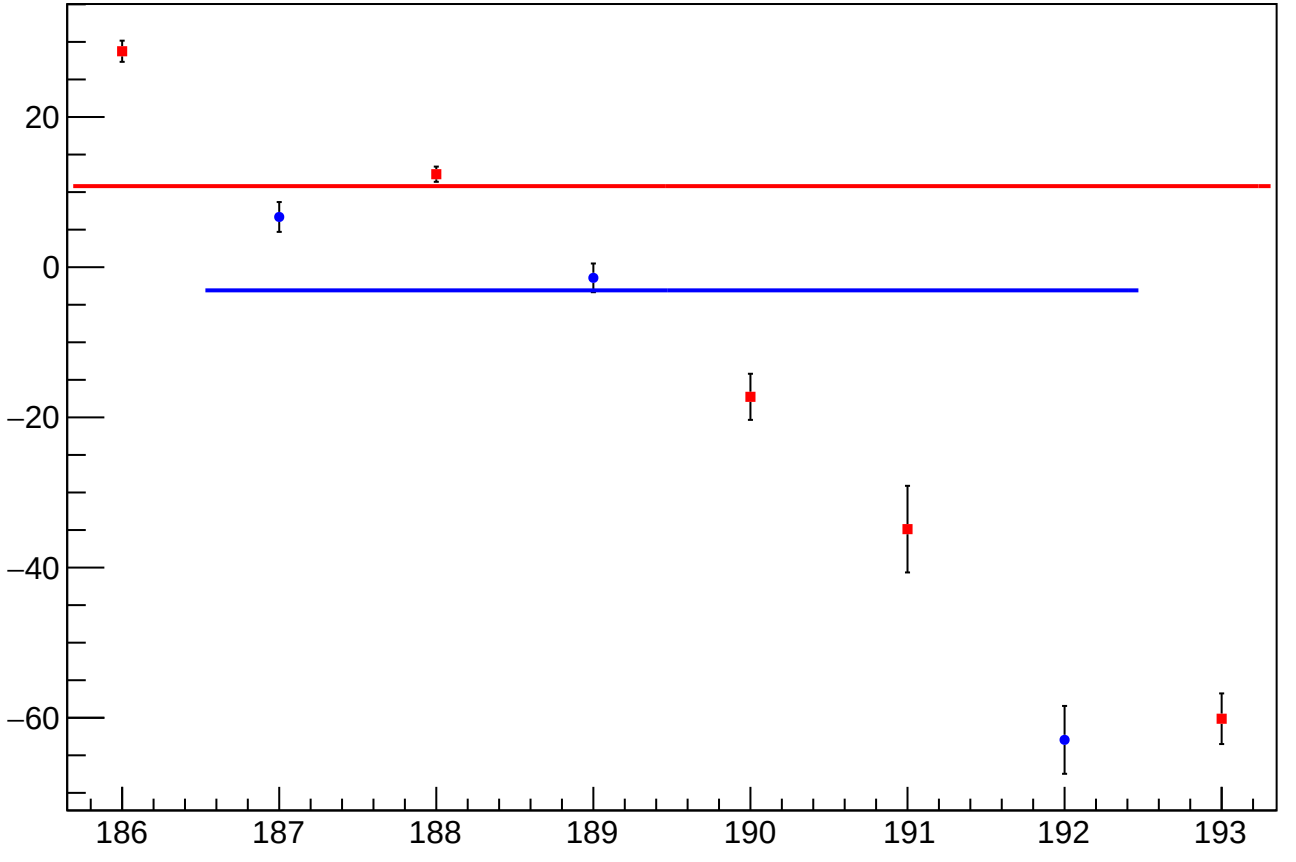
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.487+/-0.018 χ^2/NDF: 178.9/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug



Right In: -3.084+/-1.318 χ^2/NDF: 200.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 10.795+/-0.766 χ^2/NDF: 753.6/4

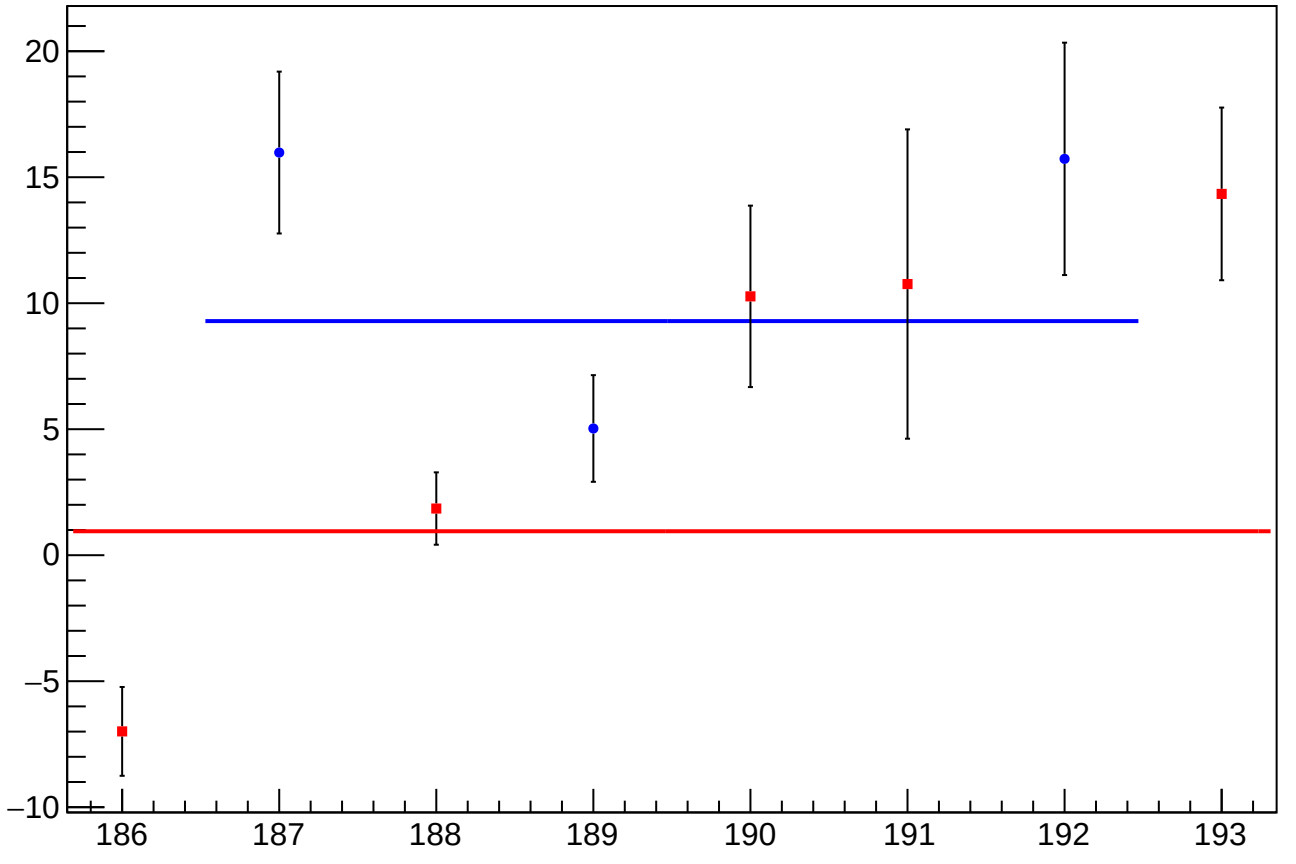
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 7.286+/-0.663 χ^2/NDF: 1037.0/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug



Right In: 9.290+/-1.650 χ^2/NDF: 10.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.951+/-1.002 χ^2/NDF: 45.2/4

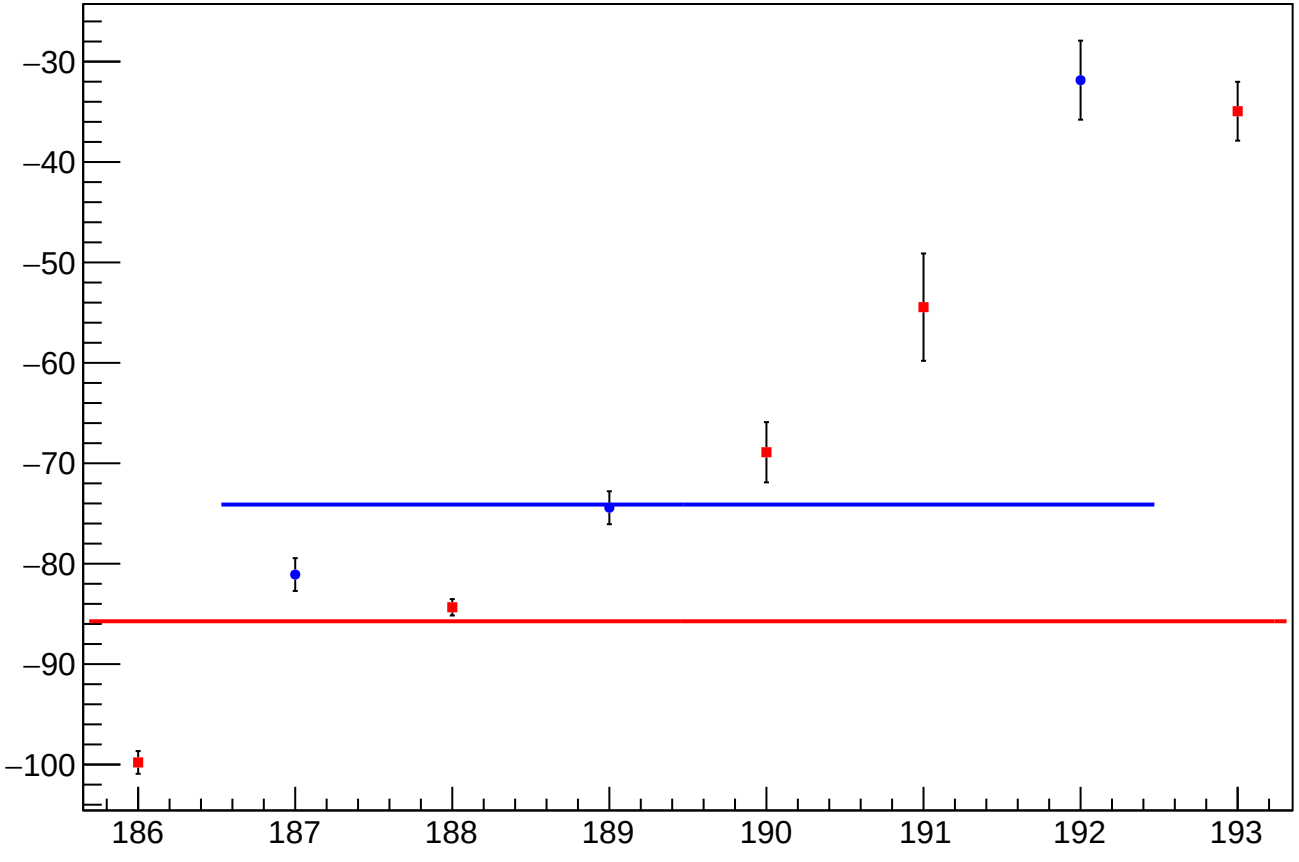
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 3.197+/-0.857 χ^2/NDF: 74.2/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -74.110+/-1.110 χ^2/NDF: 133.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -85.732+/-0.627 χ^2/NDF: 523.0/4

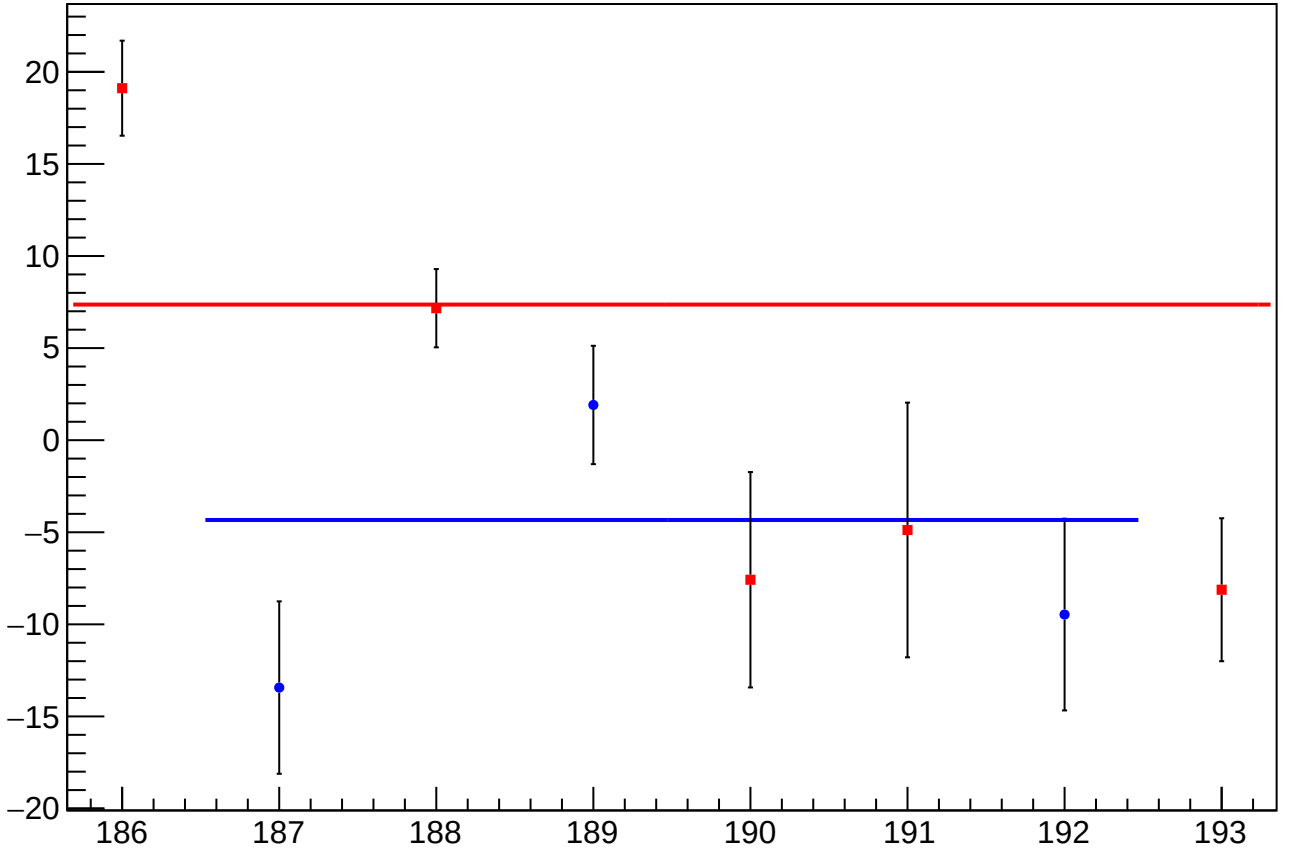
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -82.921+/-0.546 χ^2/NDF: 739.8/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: -4.333+/-2.361 χ^2/NDF: 8.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 7.364+/-1.431 χ^2/NDF: 46.3/4

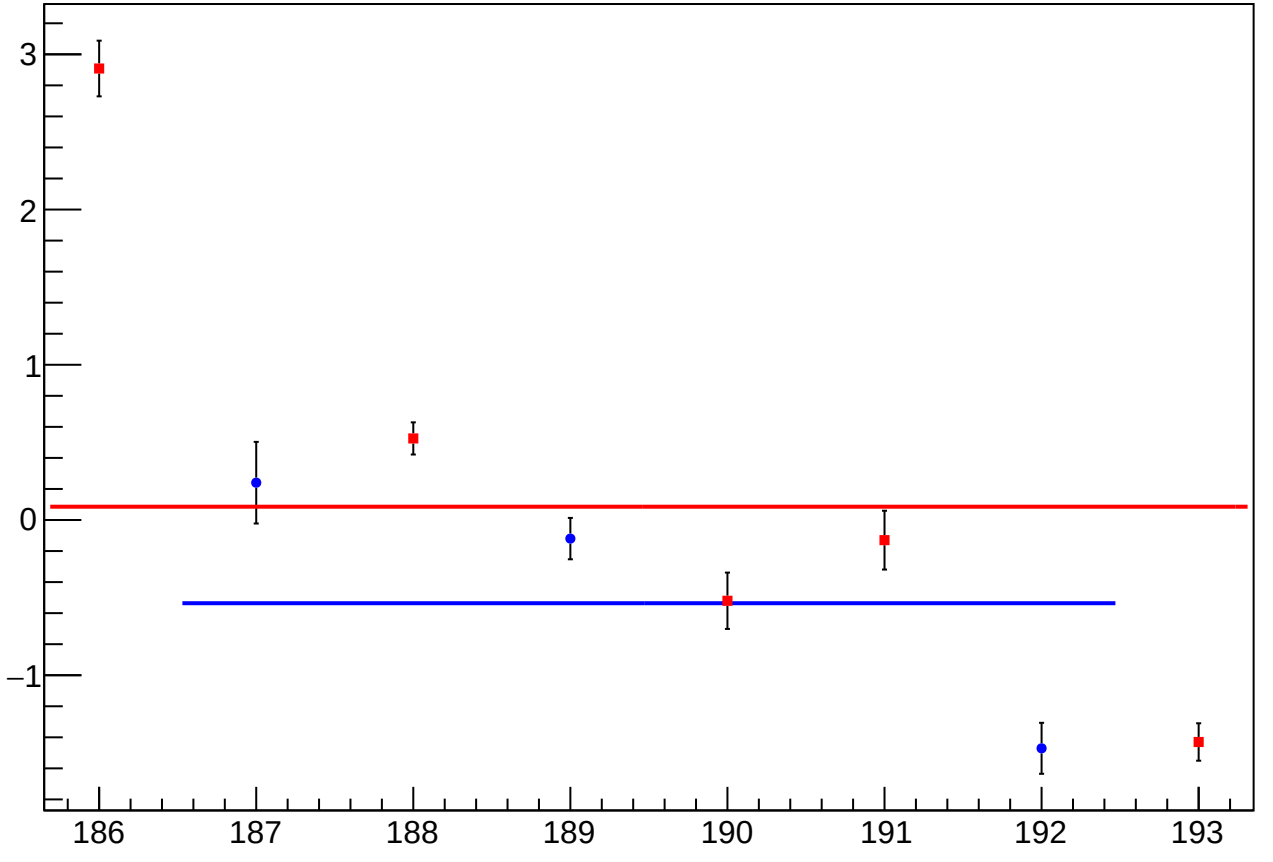
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 4.220+/-1.224 χ^2/NDF: 72.8/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: -0.536+/-0.096 χ^2/NDF: 50.9/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.086+/-0.063 χ^2/NDF: 436.3/4

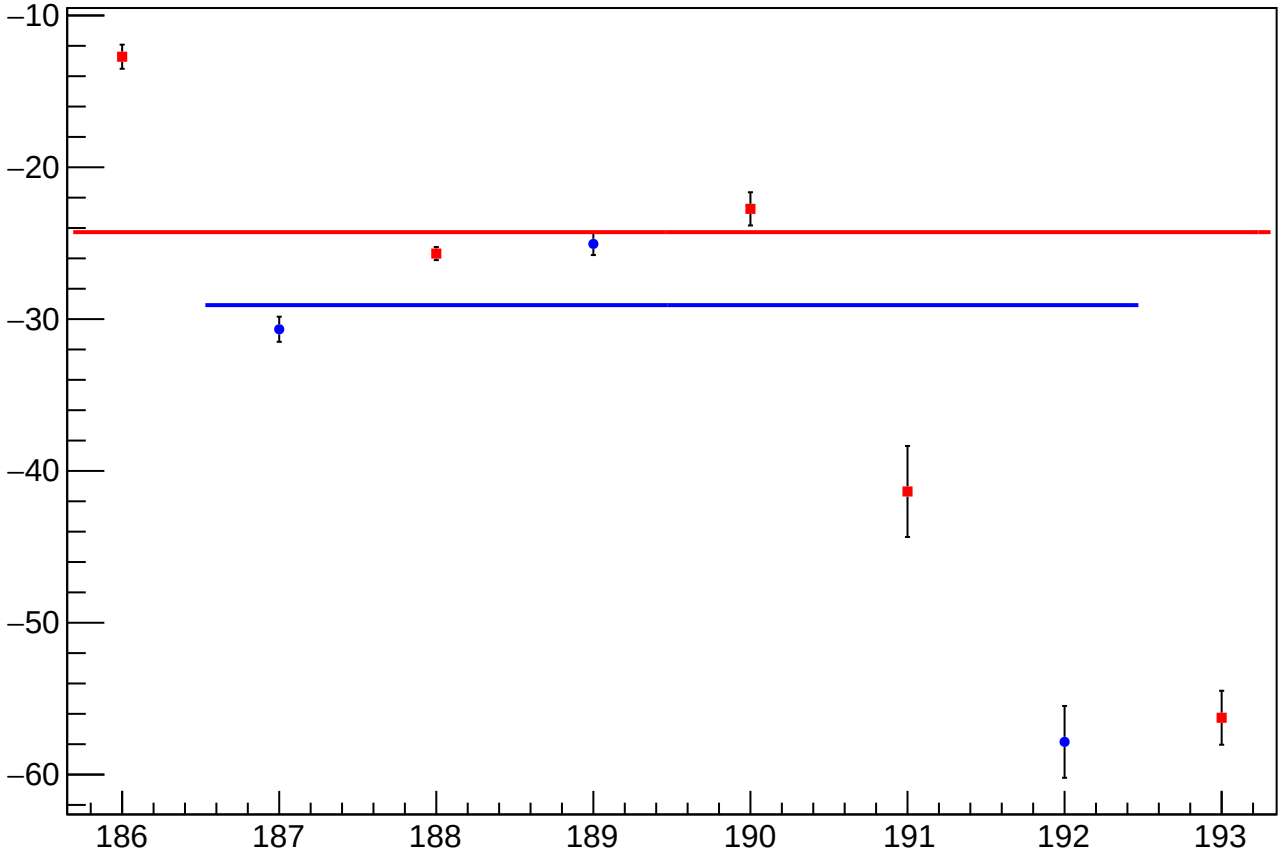
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.101+/-0.053 χ^2/NDF: 516.3/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug



Right In: -29.079+/-0.535 χ^2/NDF: 181.6/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -24.273+/-0.348 χ^2/NDF: 580.8/4

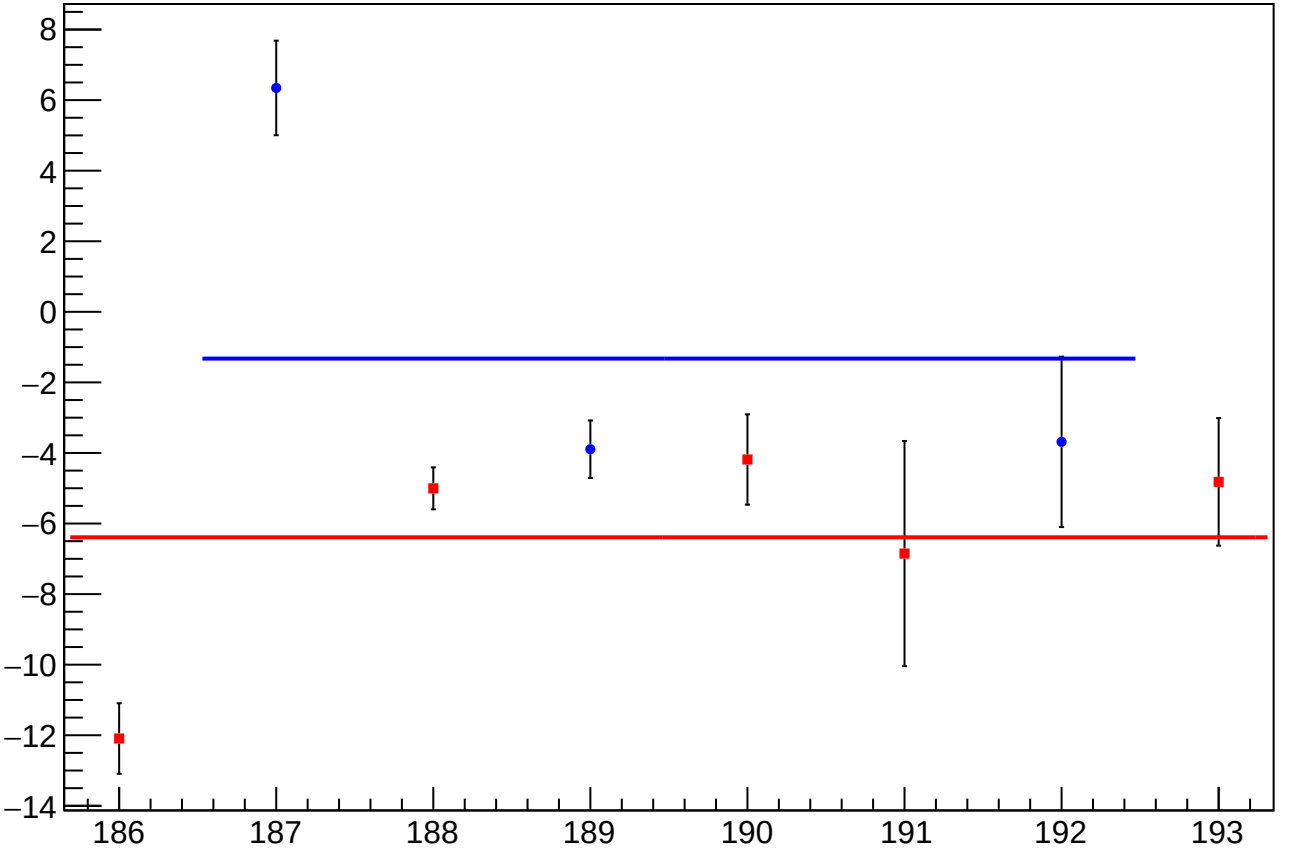
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -25.702+/-0.292 χ^2/NDF: 819.1/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug



Right In: -1.326+/-0.669 χ^2/NDF: 43.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -6.390+/-0.455 χ^2/NDF: 41.7/4

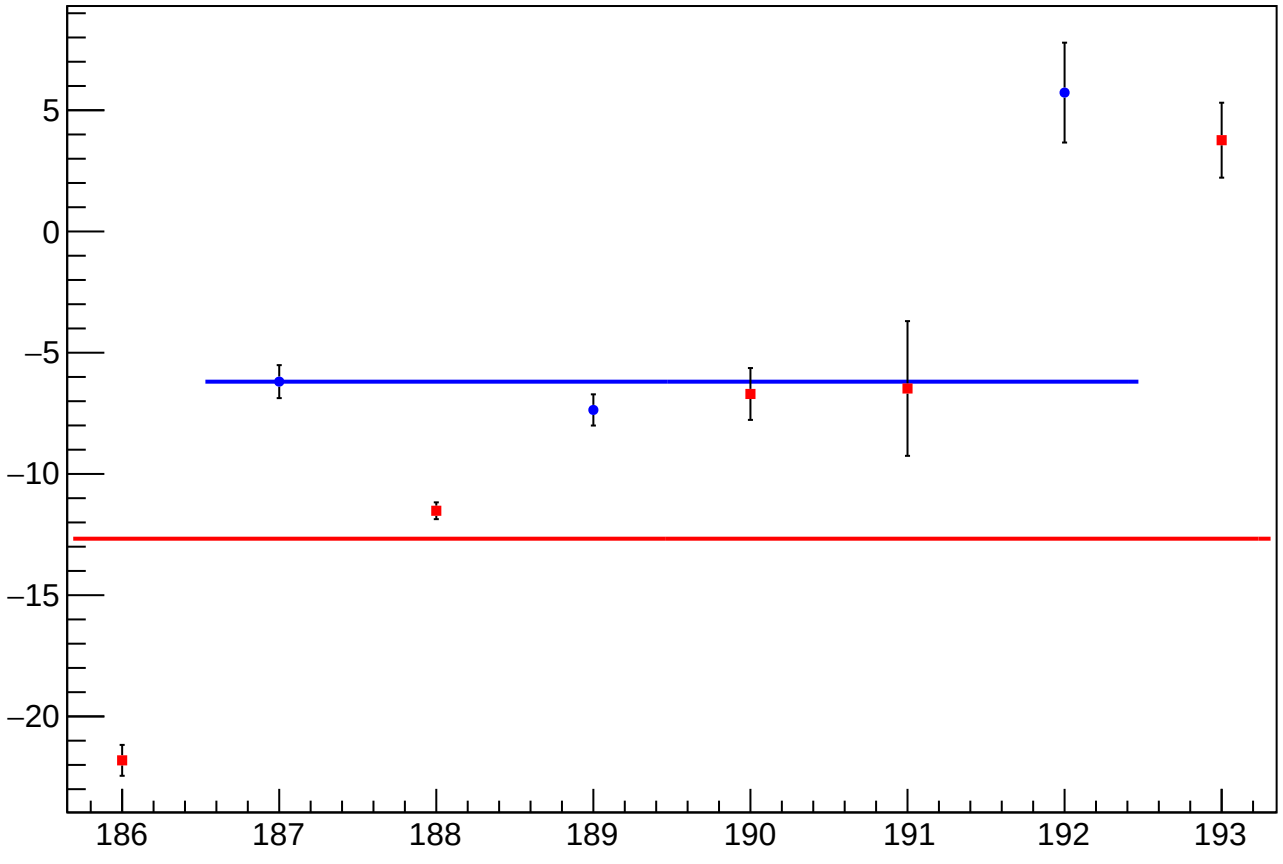
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -4.790+/-0.376 χ^2/NDF: 124.6/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: -6.194+/-0.456 χ^2/NDF: 36.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -12.670+/-0.286 χ^2/NDF: 366.2/4

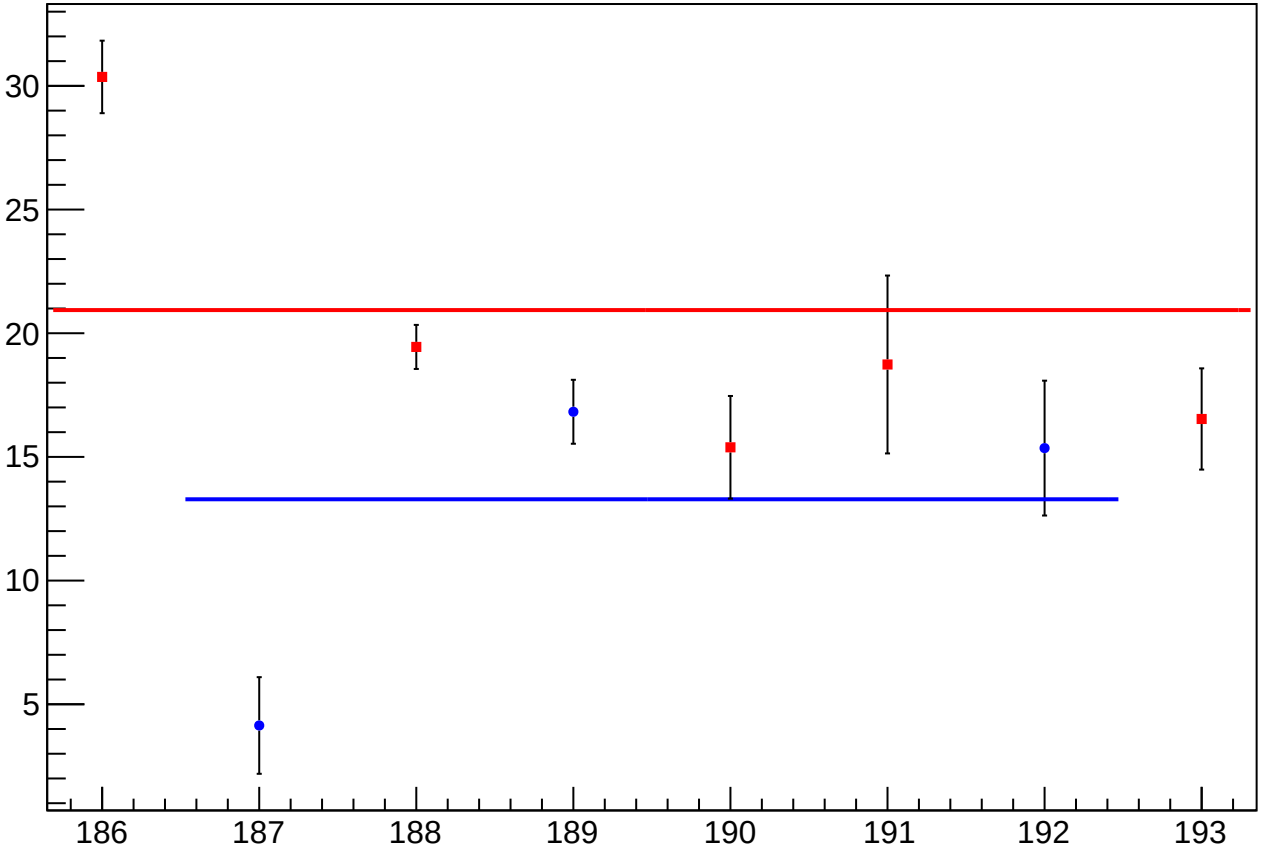
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -10.842+/-0.242 χ^2/NDF: 547.8/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug



Right In: 13.287+/-1.002 χ^2/NDF: 30.0/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 20.936+/-0.663 χ^2/NDF: 56.3/4

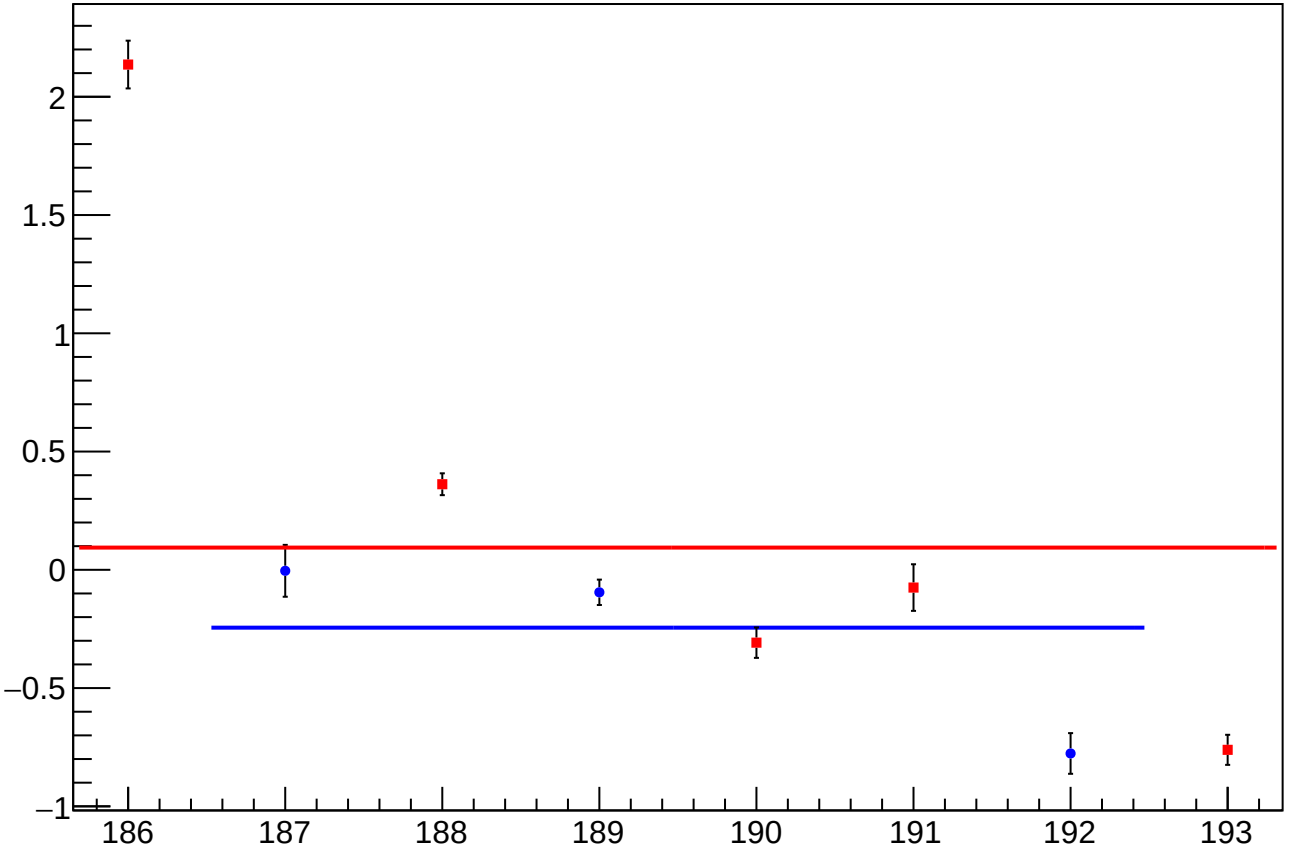
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 18.608+/-0.553 χ^2/NDF: 126.8/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug



Right In: -0.245+/-0.042 χ^2/NDF: 50.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.094+/-0.029 χ^2/NDF: 665.9/4

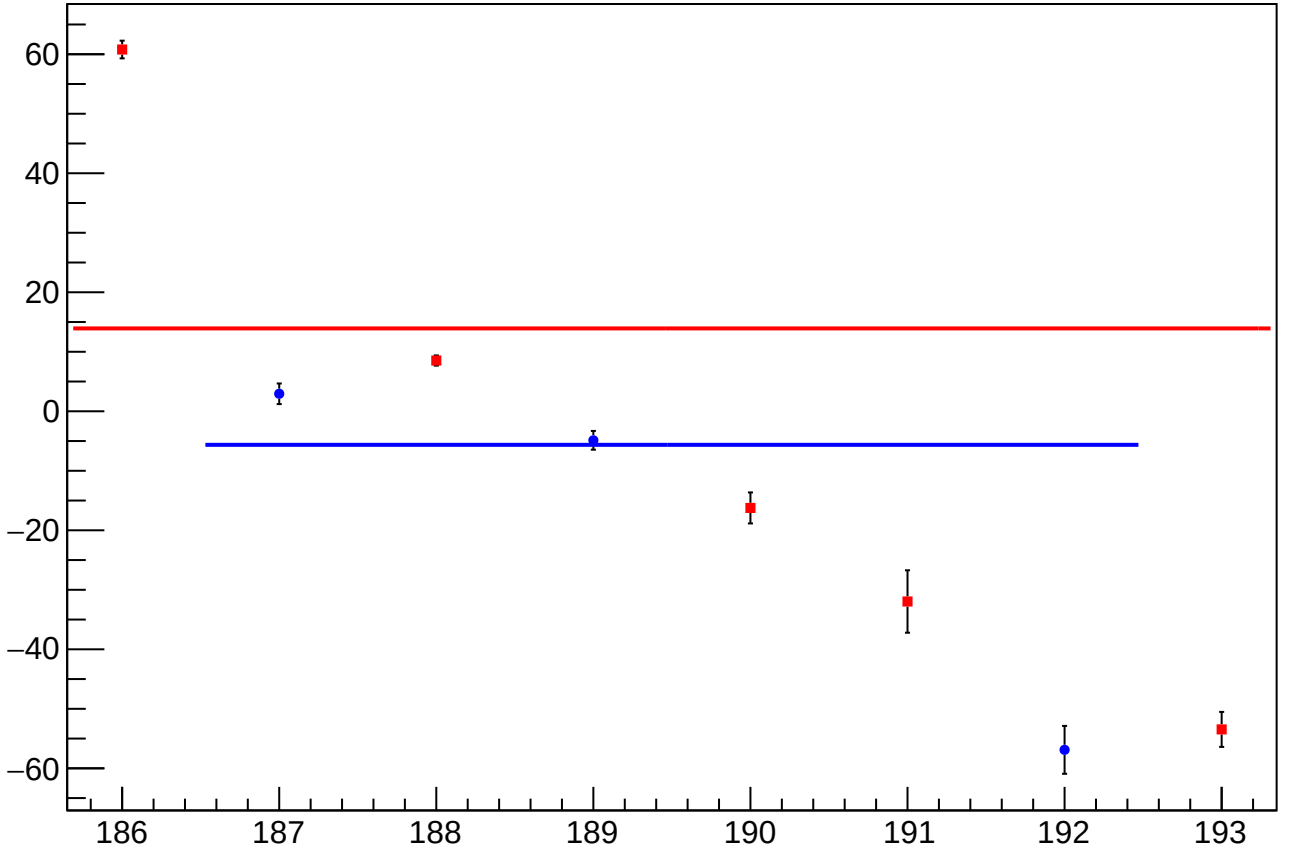
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.017+/-0.024 χ^2/NDF: 760.3/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug



Right In: -5.638+/-1.120 χ^2/NDF: 187.0/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 13.924+/-0.689 χ^2/NDF: 1768.9/4

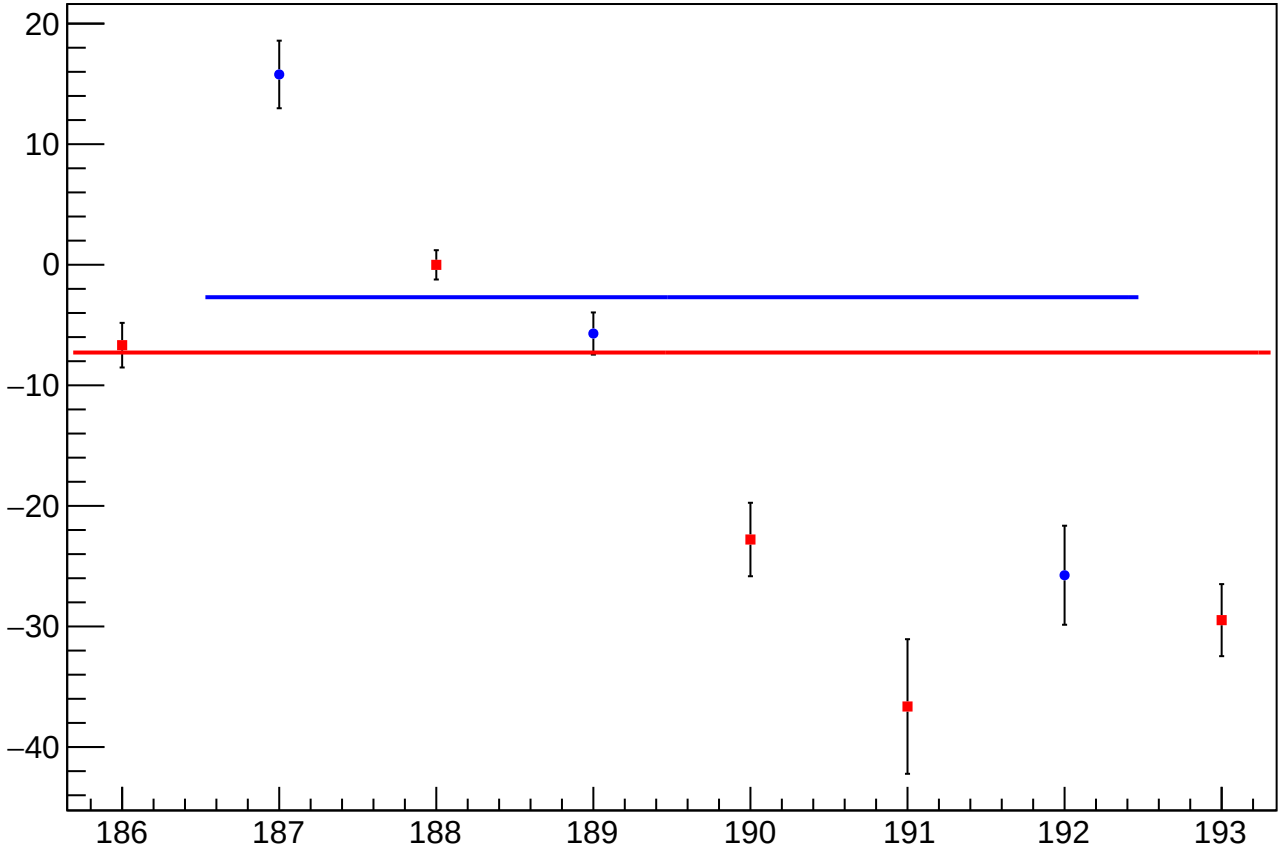
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 8.551+/-0.587 χ^2/NDF: 2177.3/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug



Right In: -2.693+/-1.395 χ^2/NDF: 77.9/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -7.281+/-0.905 χ^2/NDF: 144.6/4

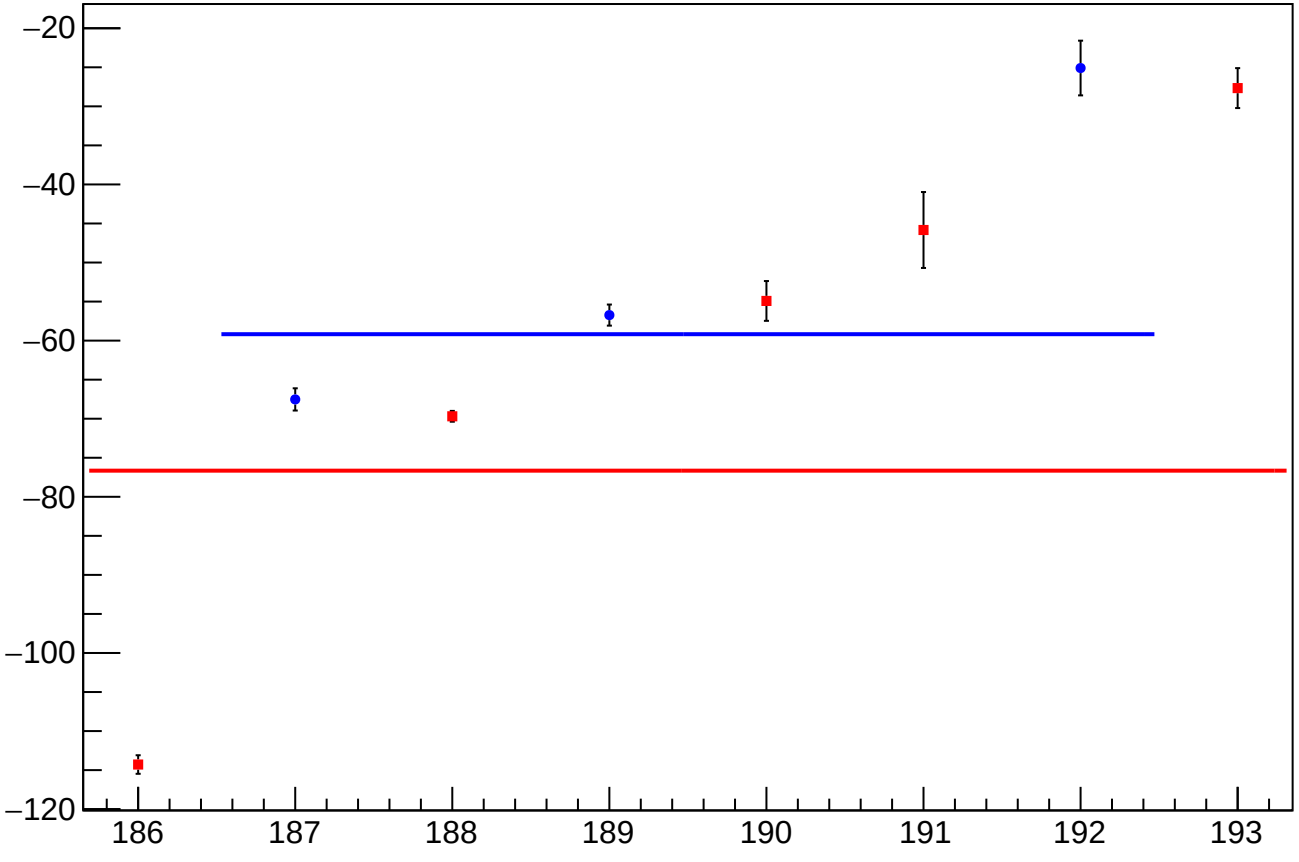
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -5.921+/-0.759 χ^2/NDF: 230.2/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



Right In: -59.177+/-0.943 χ^2/NDF: 132.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -76.652+/-0.564 χ^2/NDF: 1584.3/4

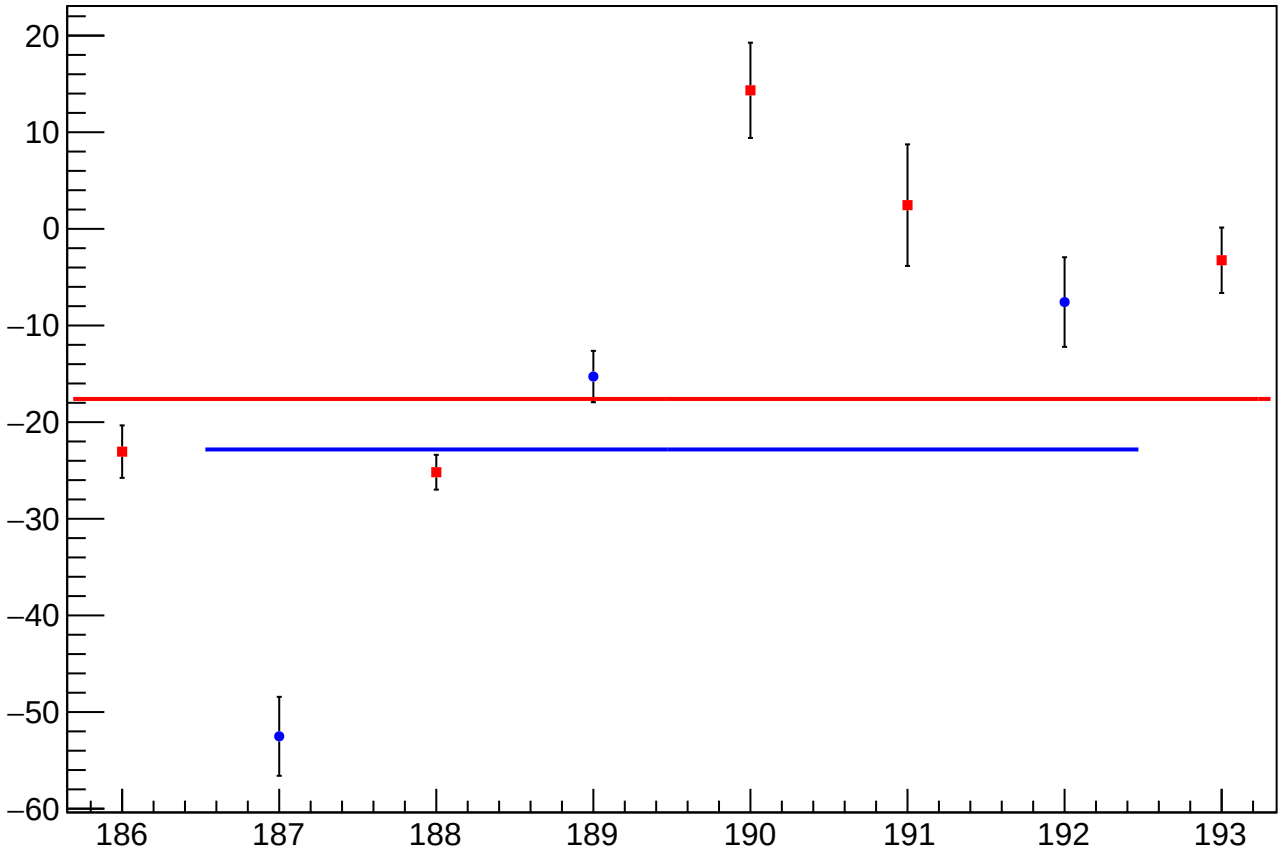
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -72.050+/-0.484 χ^2/NDF: 1969.5/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



Right In: -22.828+/-2.008 χ^2/NDF: 71.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -17.601+/-1.294 χ^2/NDF: 91.8/4

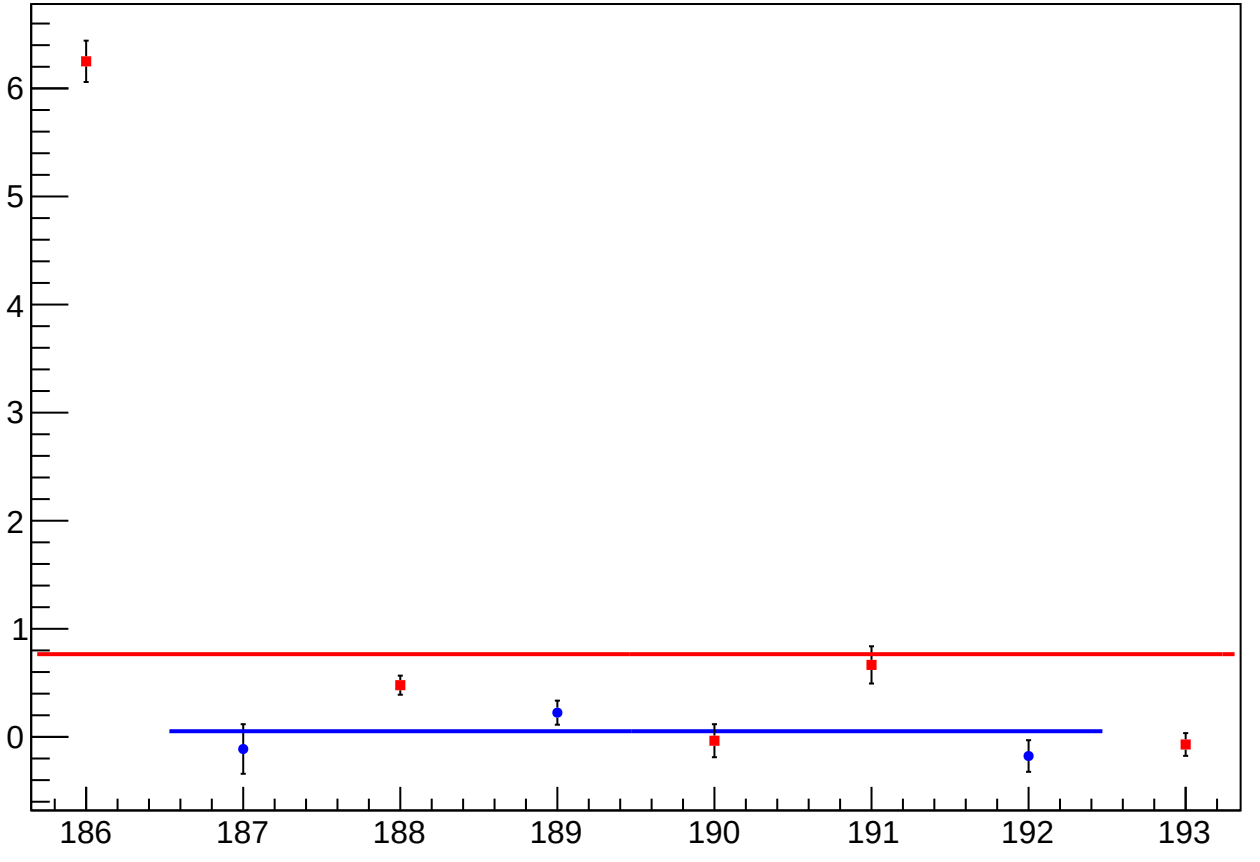
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -19.135+/-1.088 χ^2/NDF: 168.3/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug



Right In: 0.052+/-0.083 χ^2/NDF: 5.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.765+/-0.056 χ^2/NDF: 924.7/4

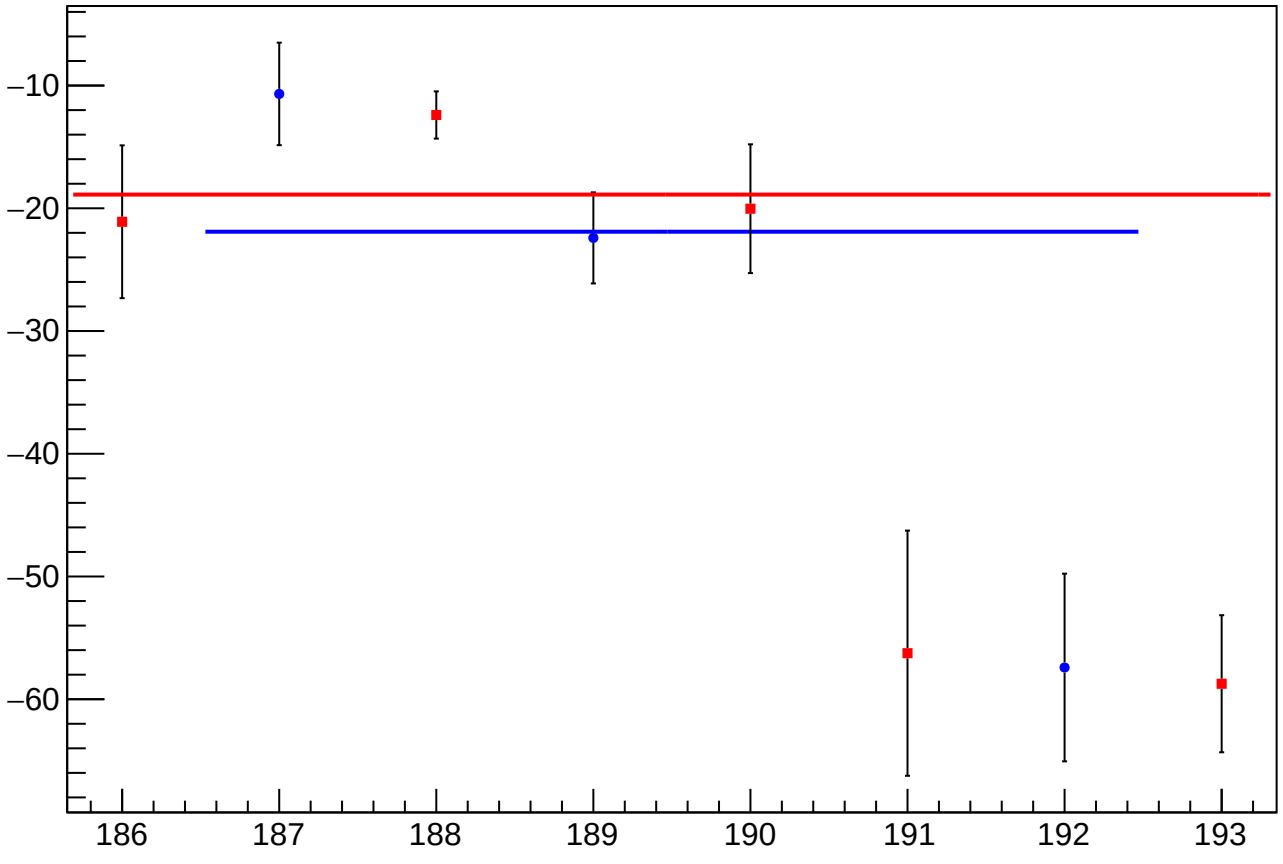
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.543+/-0.046 χ^2/NDF: 981.3/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug



Right In: -21.908+/-2.607 χ^2/NDF: 28.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -18.883+/-1.634 χ^2/NDF: 76.5/4

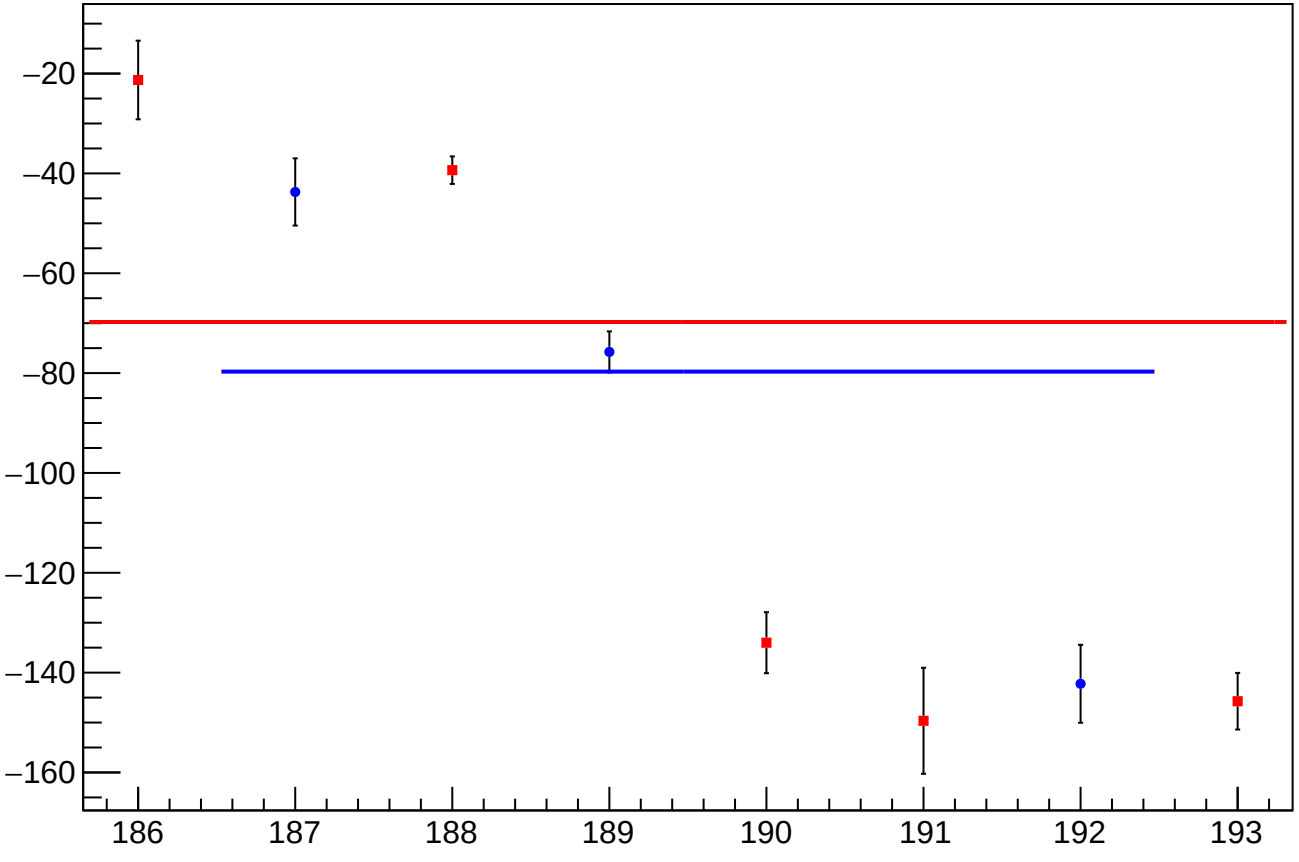
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -19.737+/-1.385 χ^2/NDF: 106.2/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug



Right In: -79.702+/-3.200 χ^2/NDF: 93.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -69.768+/-2.159 χ^2/NDF: 506.0/4

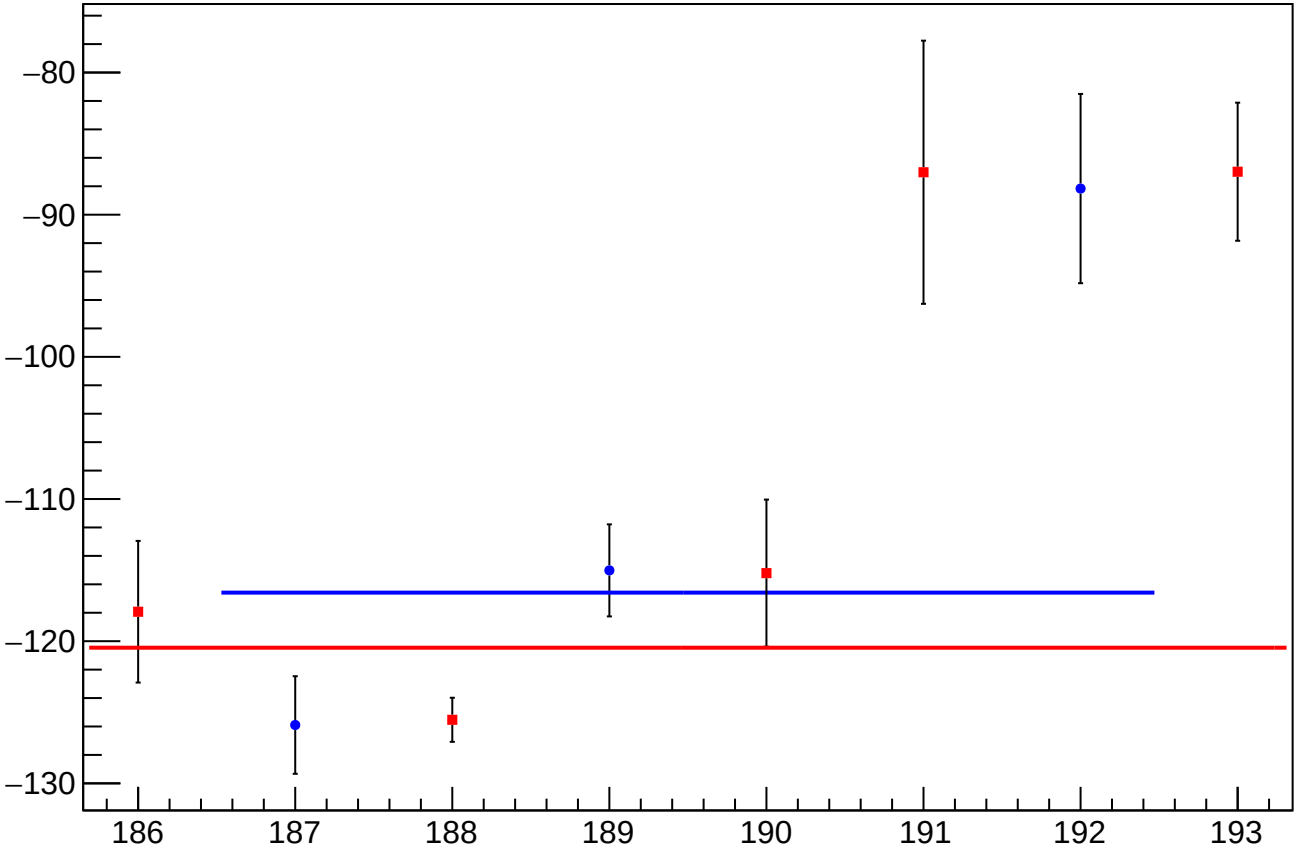
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -72.876+/-1.790 χ^2/NDF: 606.3/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: -116.584+/-2.220 χ^2/NDF: 25.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -120.458+/-1.352 χ^2/NDF: 72.6/4

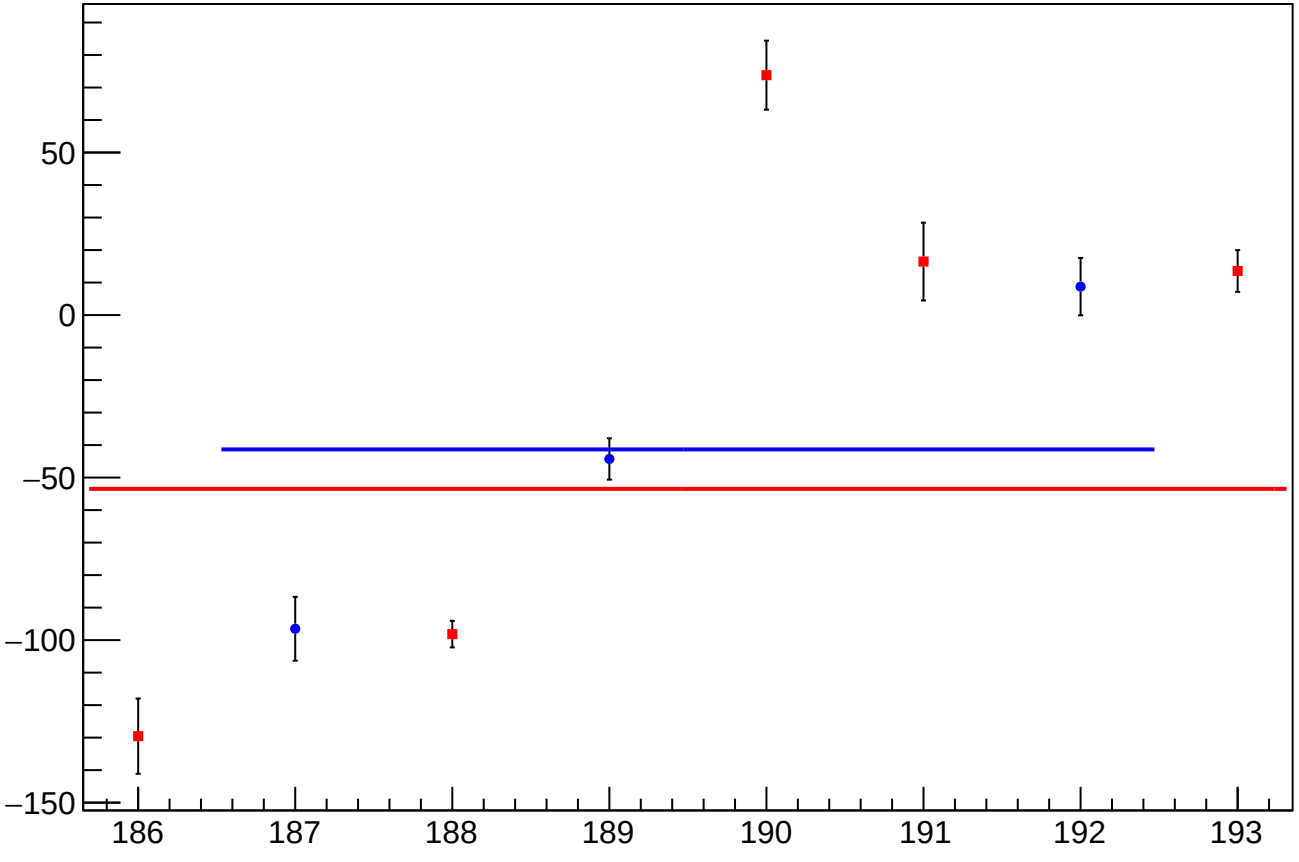
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -119.411+/-1.154 χ^2/NDF: 100.6/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



Right In: -41.333+/-4.565 χ^2/NDF: 64.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -53.466+/-3.053 χ^2/NDF: 449.3/4

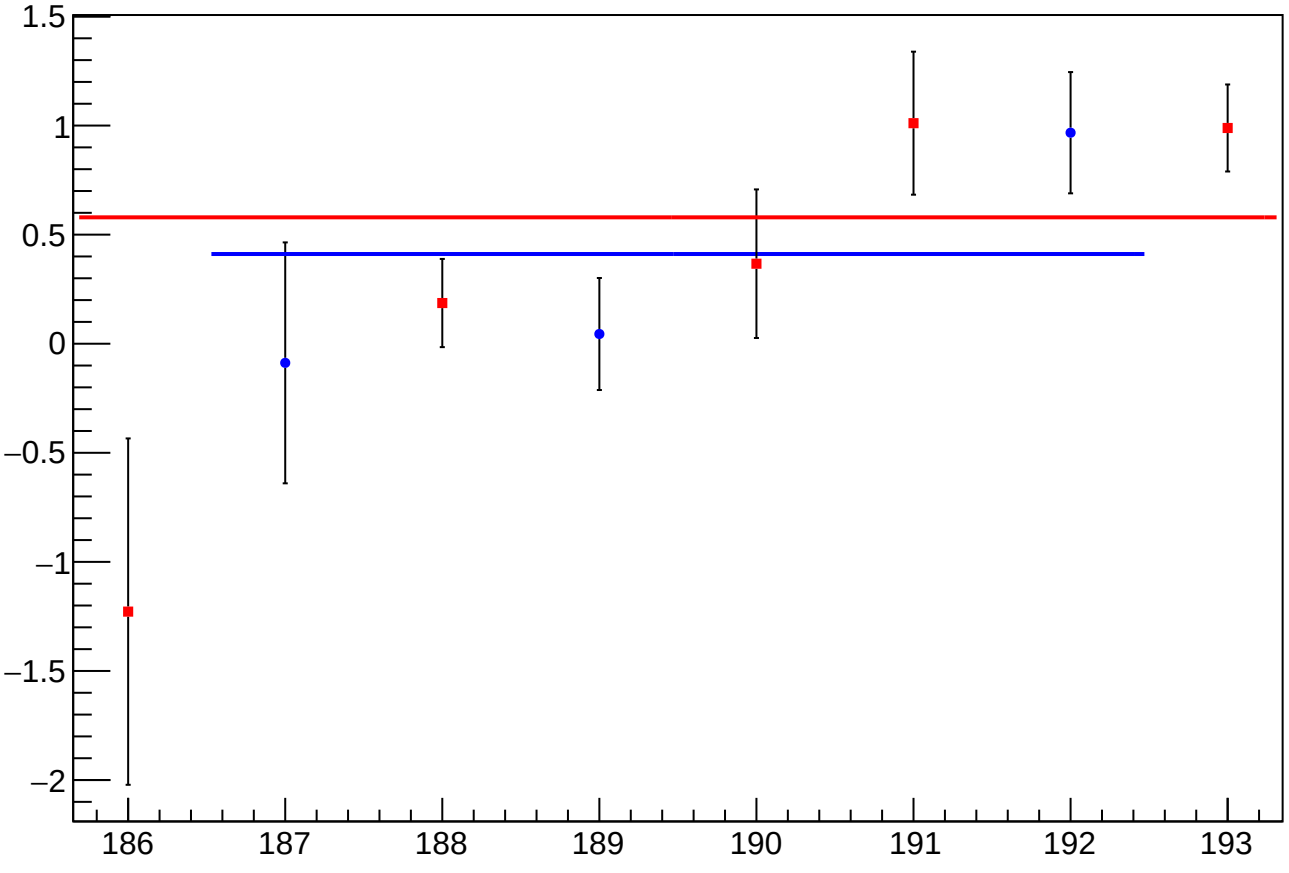
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -49.717+/-2.538 χ^2/NDF: 518.3/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.411+/-0.178 χ^2/NDF: 6.9/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.579+/-0.120 χ^2/NDF: 15.3/4

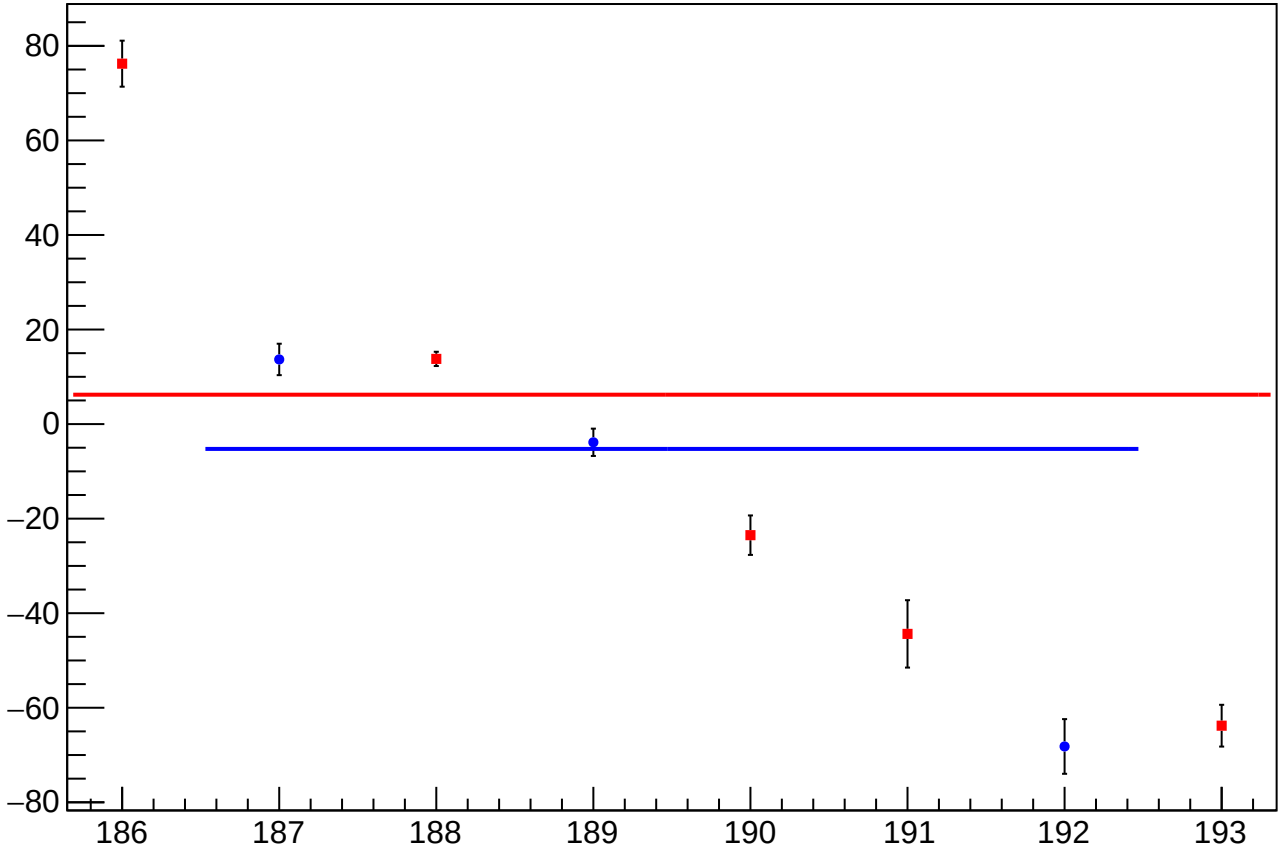
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.527+/-0.100 χ^2/NDF: 22.8/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug



Right In: -5.252+/-2.040 χ^2/NDF: 151.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 6.218+/-1.280 χ^2/NDF: 584.3/4

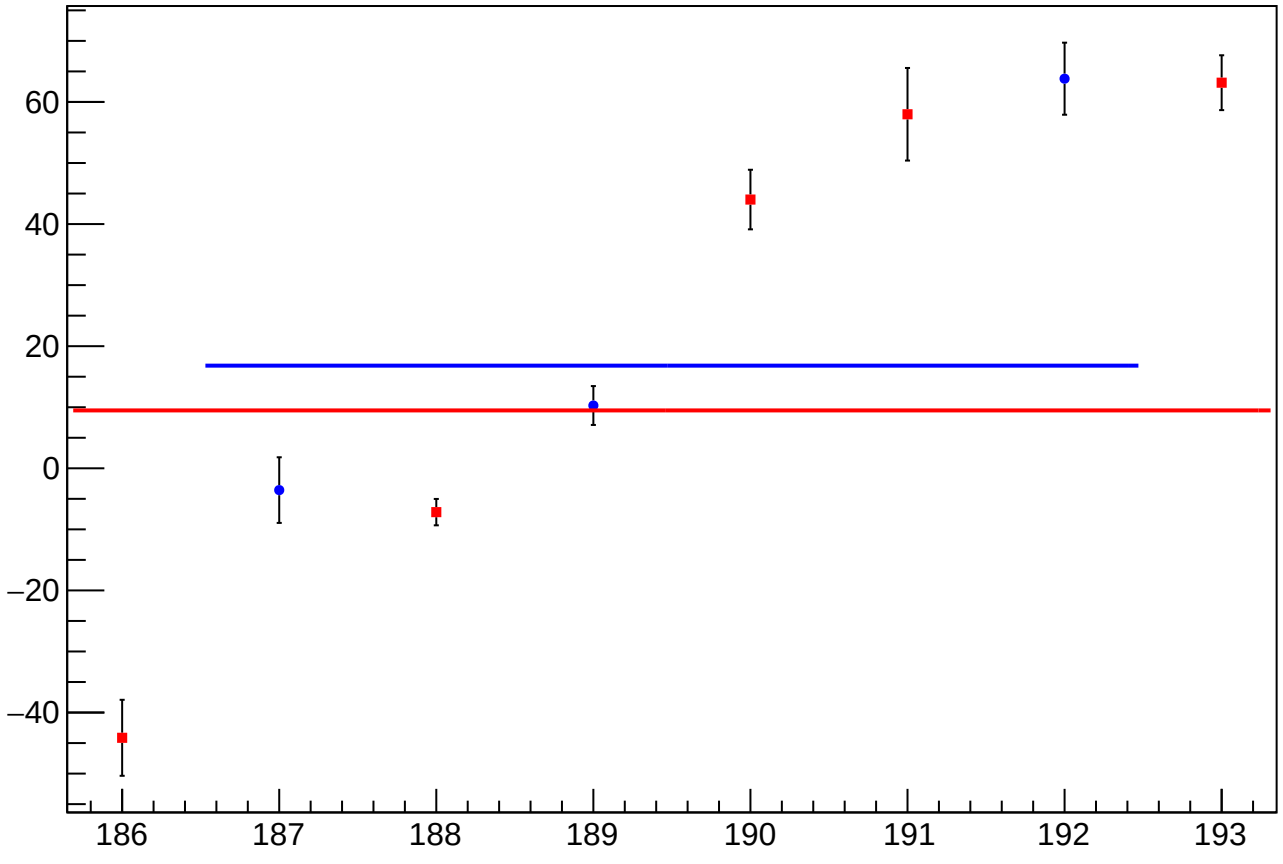
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2.979+/-1.084 χ^2/NDF: 758.1/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug



Right In: 16.813+/-2.485 χ^2/NDF: 82.0/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 9.480+/-1.692 χ^2/NDF: 367.6/4

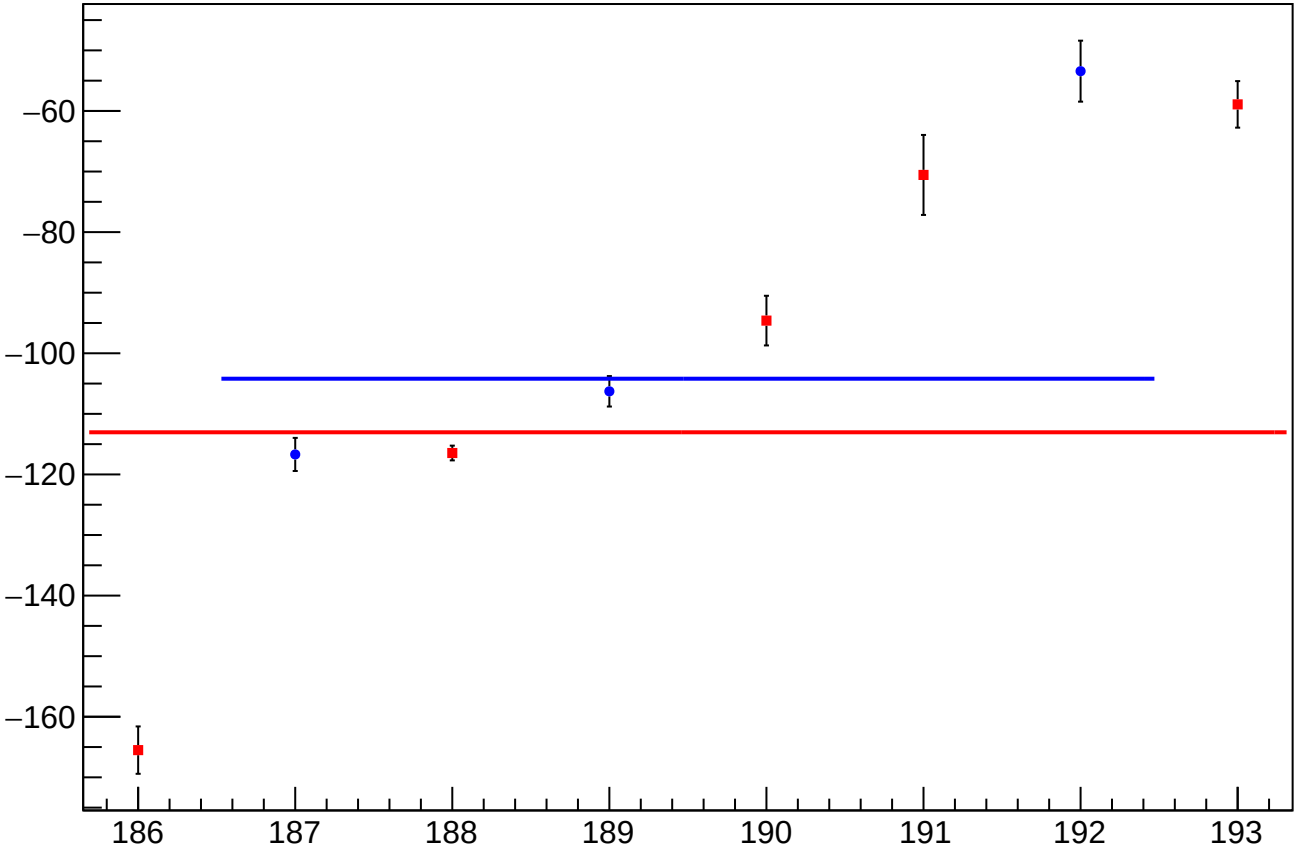
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 11.804+/-1.399 χ^2/NDF: 455.5/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -104.199+/-1.736 χ^2/NDF: 123.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -113.042+/-1.060 χ^2/NDF: 448.1/4

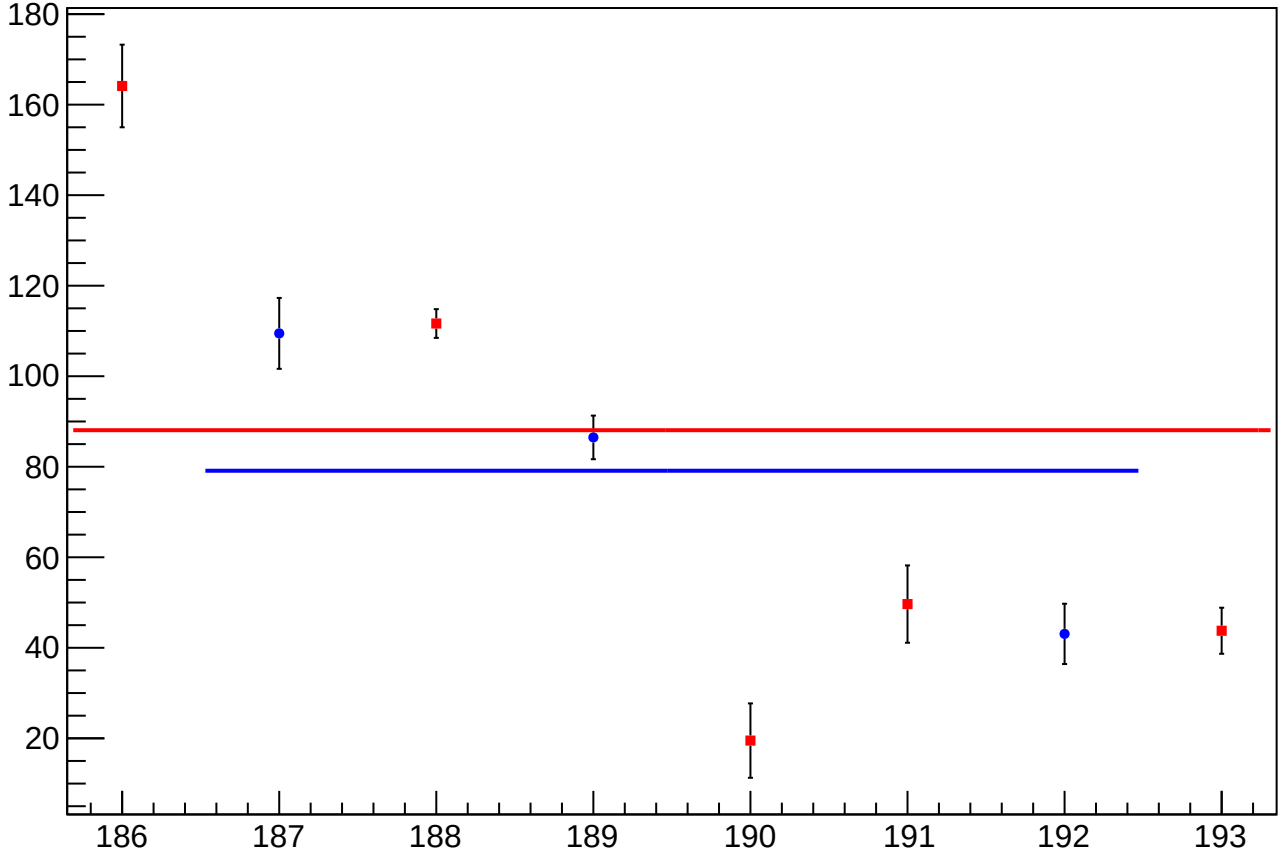
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -110.641+/-0.905 χ^2/NDF: 590.4/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug



Right In: 79.119+/-3.493 χ^2/NDF: 46.6/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 88.074+/-2.367 χ^2/NDF: 290.3/4

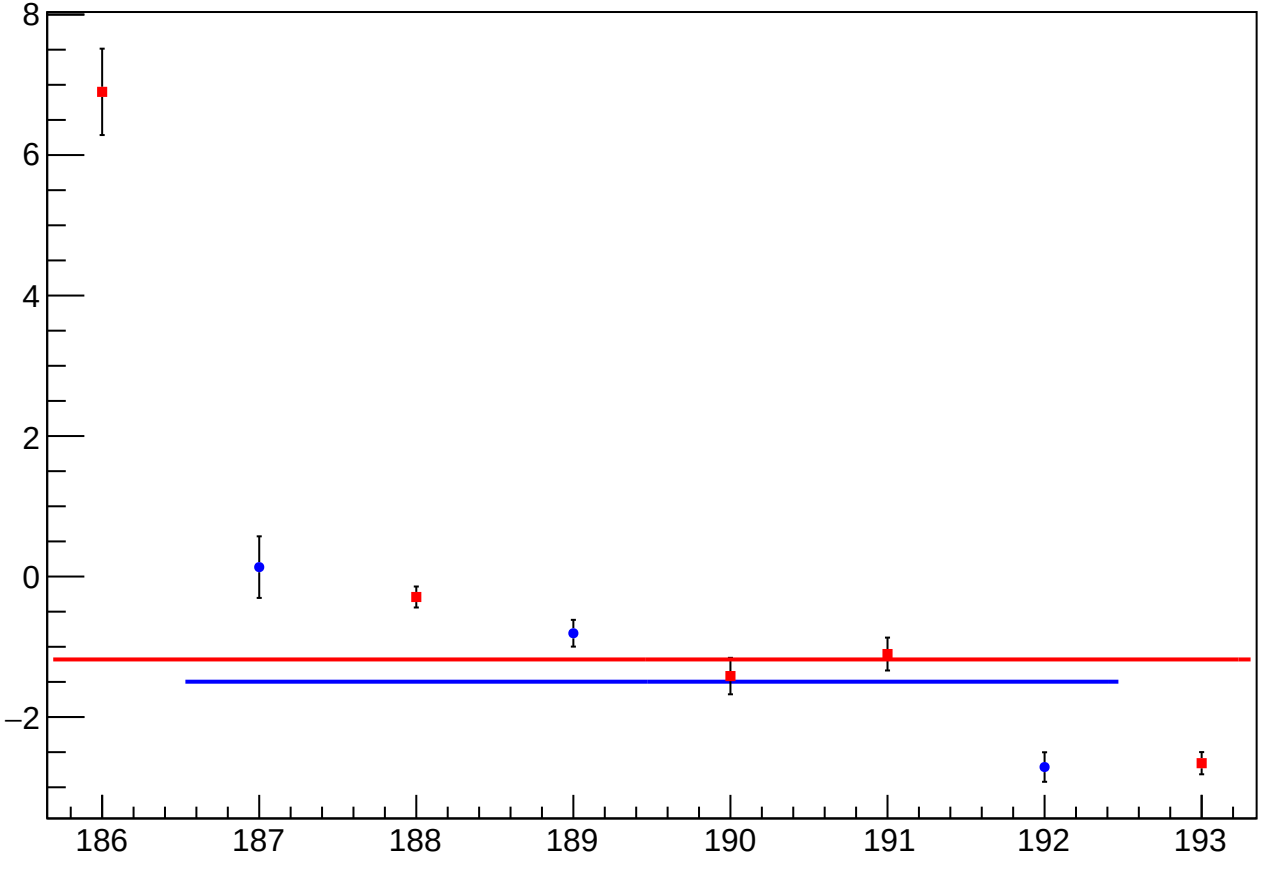
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 85.255+/-1.960 χ^2/NDF: 341.4/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: -1.497+/-0.134 χ^2/NDF: 60.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1.180+/-0.091 χ^2/NDF: 296.4/4

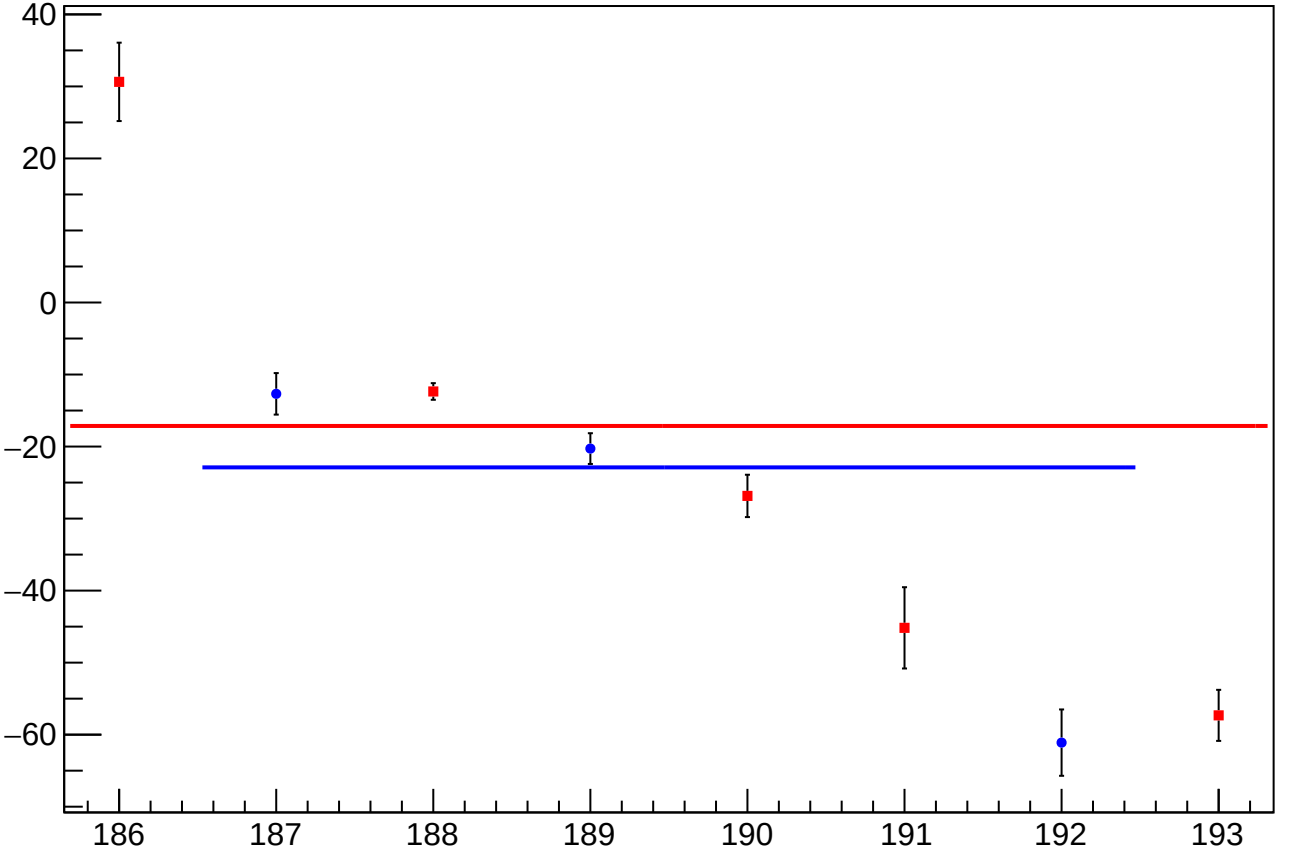
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1.280+/-0.075 χ^2/NDF: 360.6/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug



Right In: -22.891+/-1.607 χ^2/NDF: 82.9/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -17.140+/-0.995 χ^2/NDF: 258.4/4

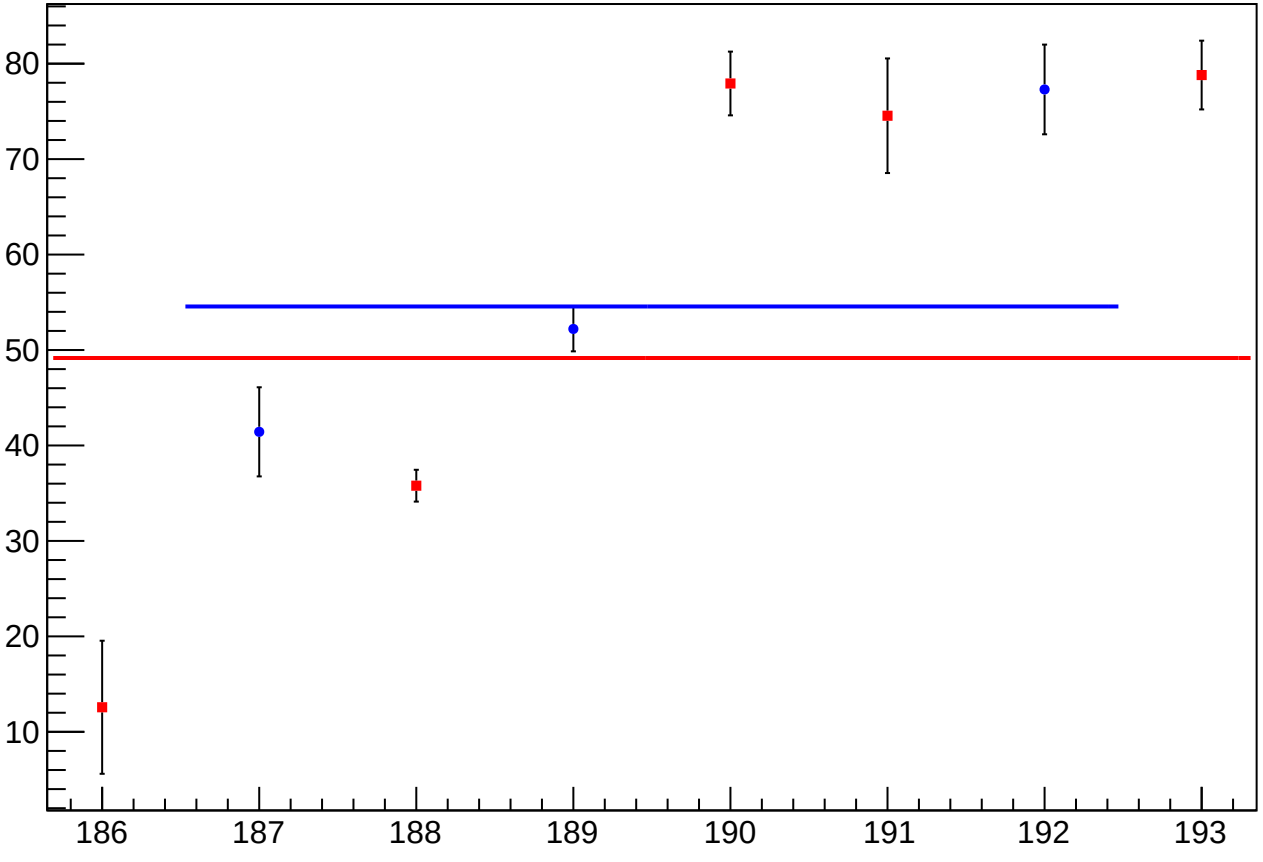
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -18.733+/-0.846 χ^2/NDF: 350.5/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug



Right In: 54.561+/-1.915 χ^2/NDF: 32.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 49.164+/-1.319 χ^2/NDF: 251.8/4

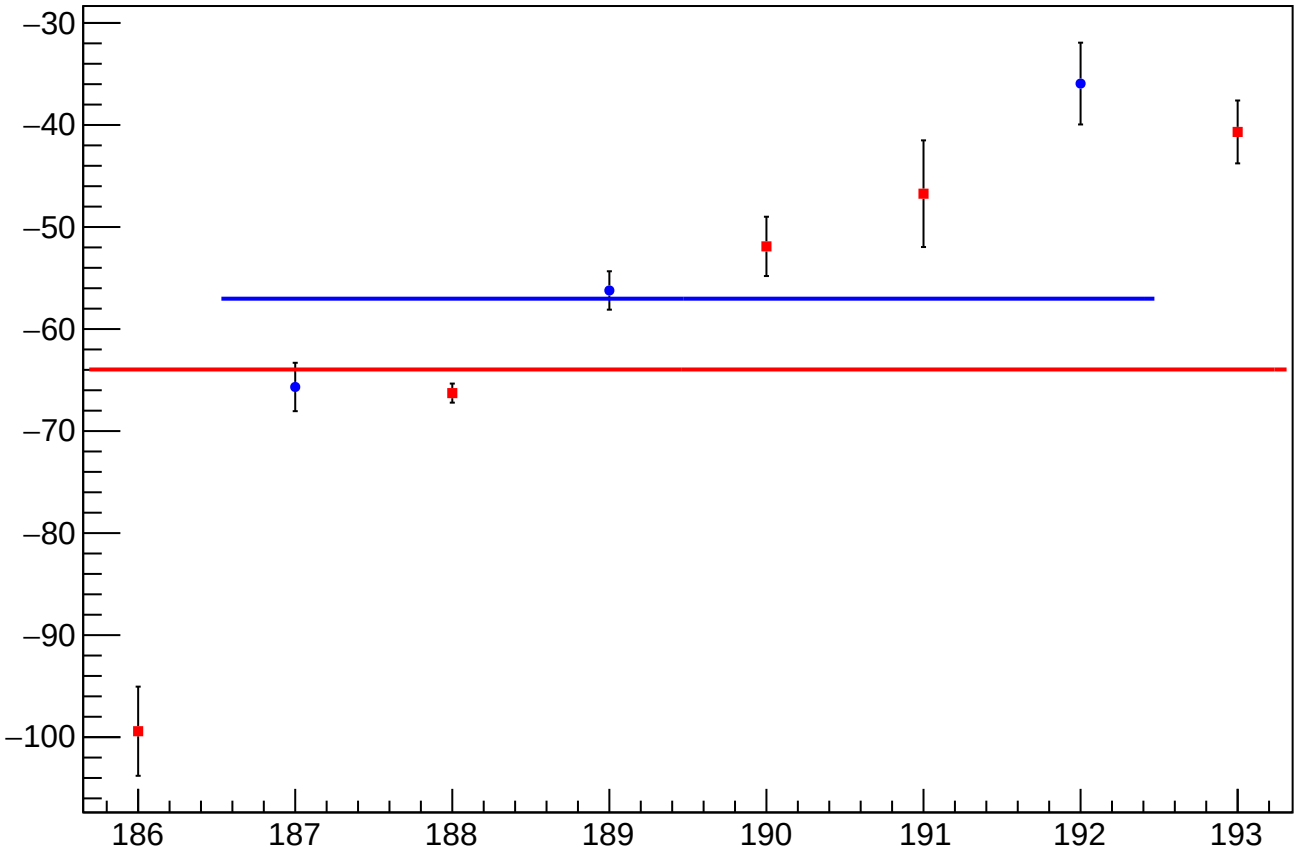
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 50.900+/-1.086 χ^2/NDF: 289.5/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug



Right In: -57.024+/-1.383 χ^2/NDF: 41.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -63.964+/-0.828 χ^2/NDF: 157.2/4

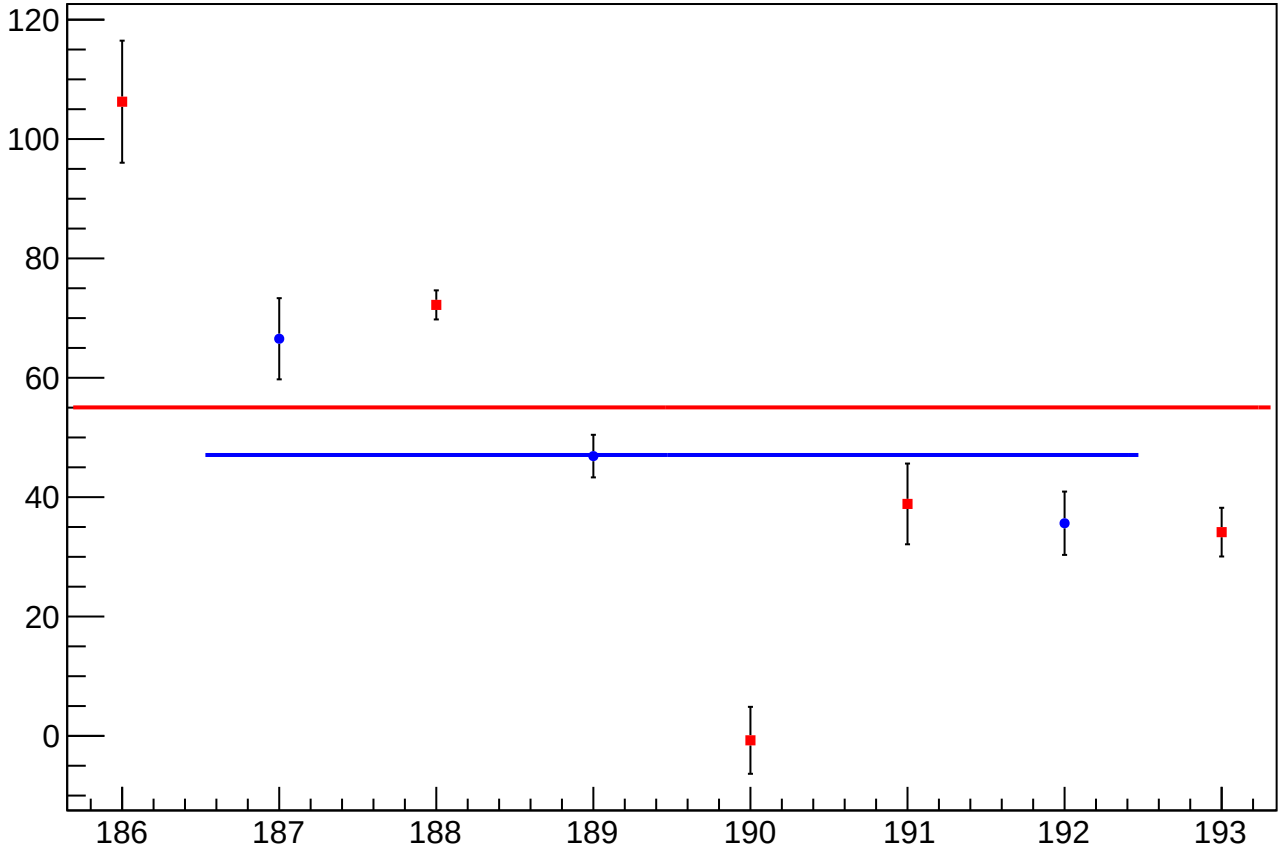
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -62.133+/-0.710 χ^2/NDF: 216.9/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



Right In: 47.066+/-2.715 χ^2/NDF: 12.9/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 55.038+/-1.852 χ^2/NDF: 205.6/4

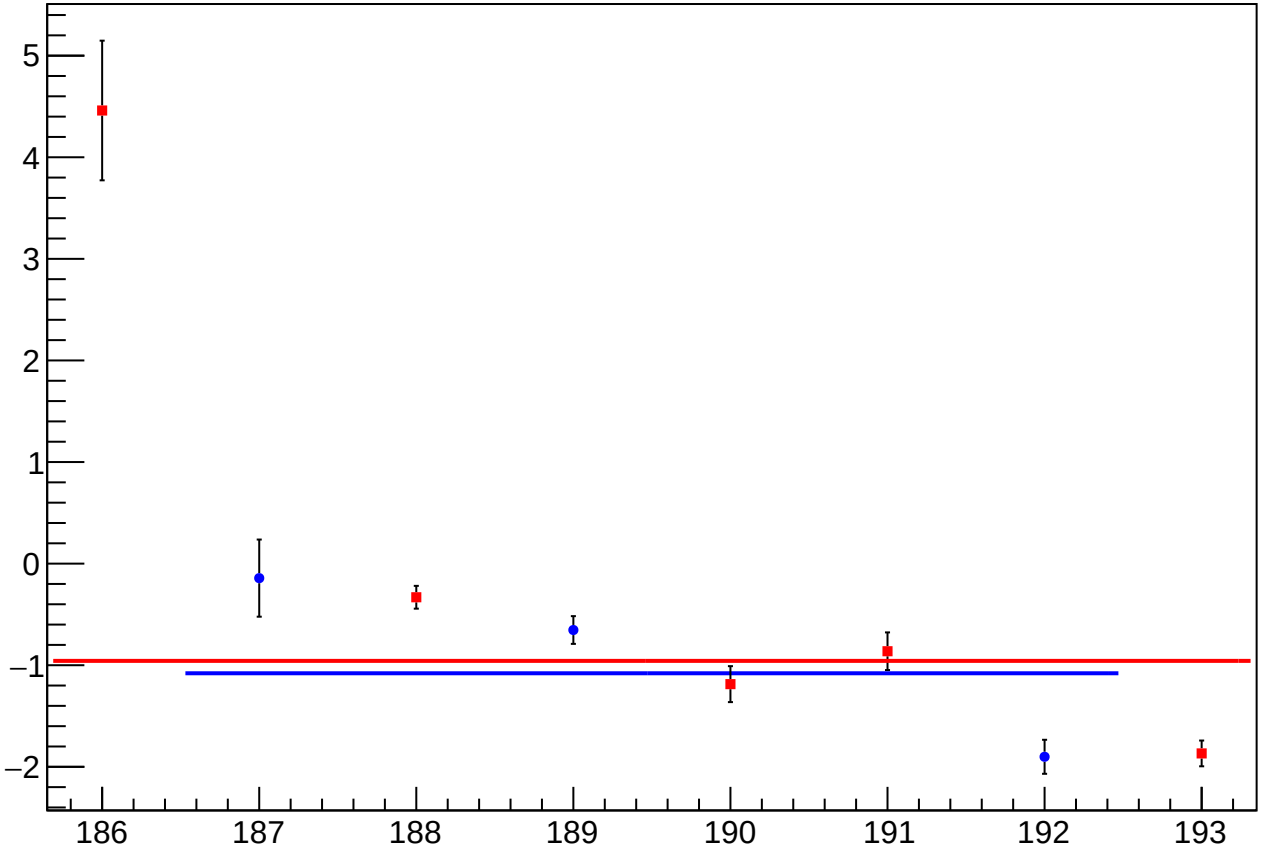
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 52.506+/-1.530 χ^2/NDF: 224.4/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -1.079+/-0.102 χ^2/NDF: 39.9/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.957+/-0.070 χ^2/NDF: 146.9/4

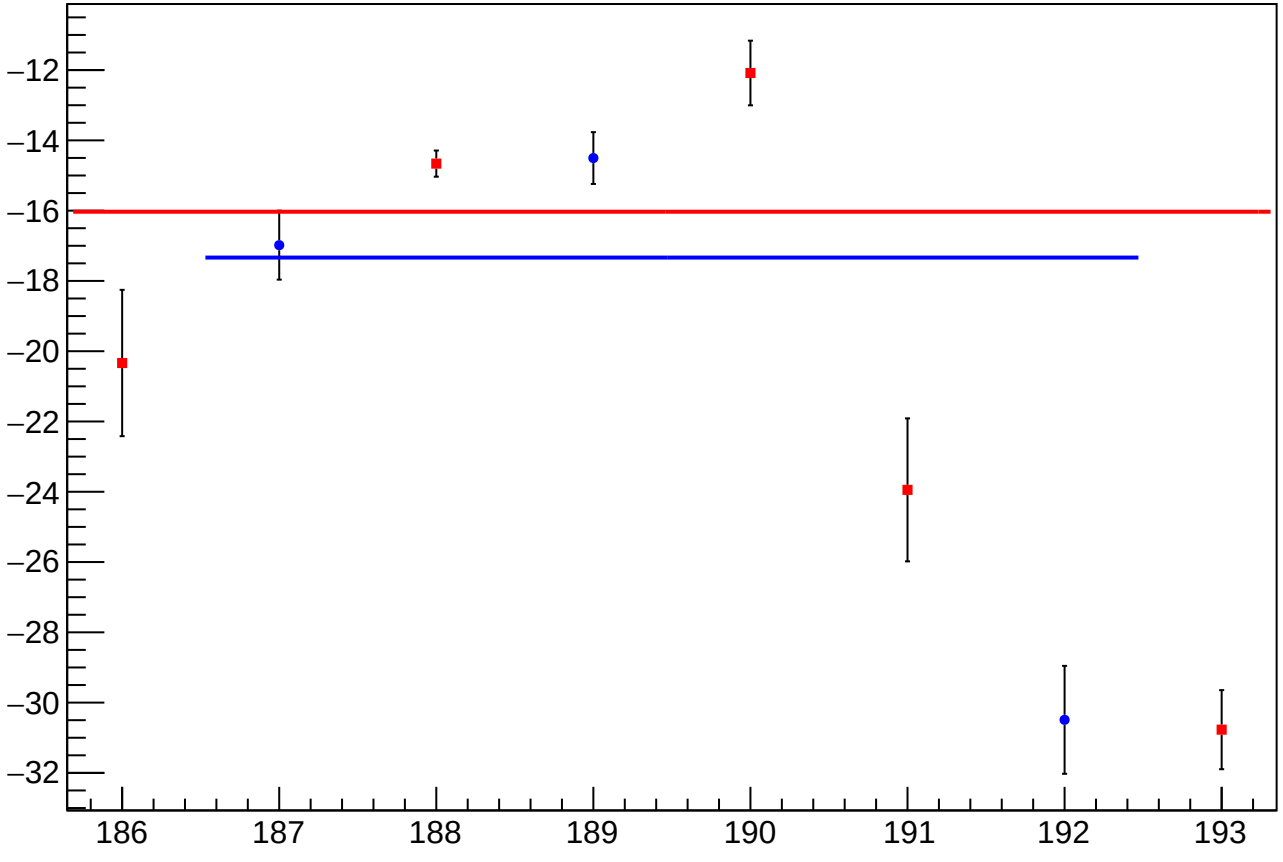
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.996+/-0.058 χ^2/NDF: 187.8/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_13_57_dd_diff_bpm1X_slope vs Slug



Right In: -17.335+/-0.550 χ^2/NDF: 88.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -16.031+/-0.322 χ^2/NDF: 223.0/4

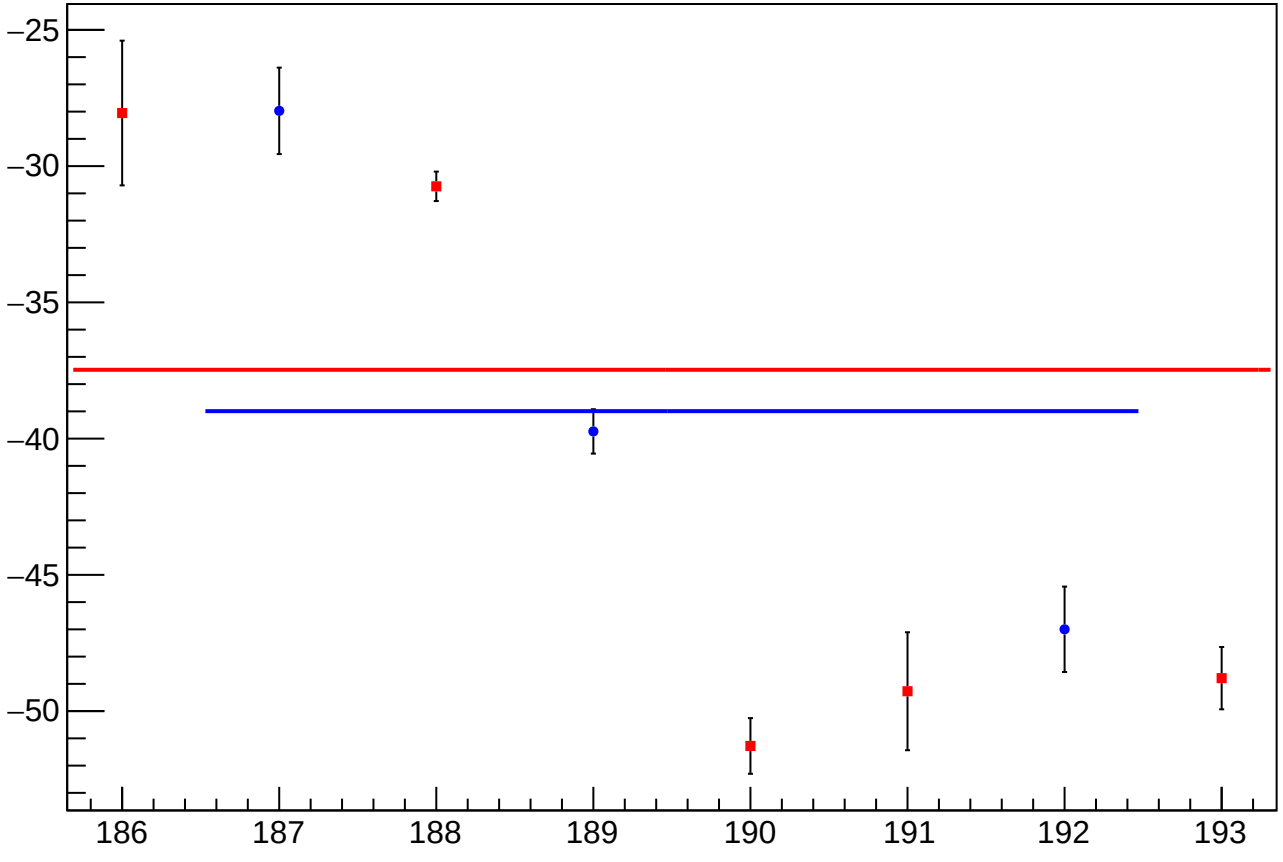
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -16.363+/-0.278 χ^2/NDF: 315.4/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug



Right In: -38.992+/-0.658 χ^2/NDF: 75.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -37.473+/-0.426 χ^2/NDF: 478.1/4

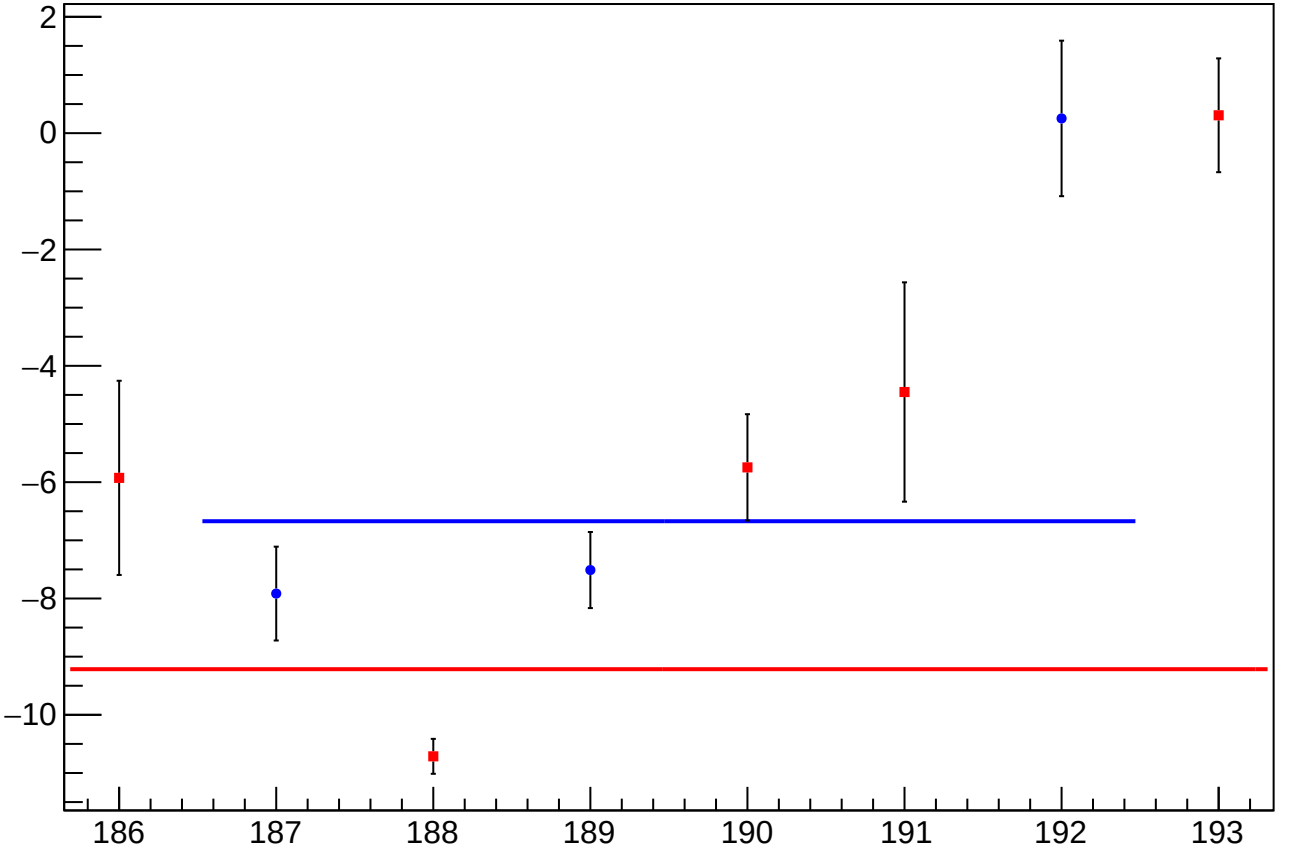
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -37.923+/-0.358 χ^2/NDF: 557.0/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug



Right In: -6.671+/-0.475 χ^2/NDF: 30.9/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -9.215+/-0.268 χ^2/NDF: 144.3/4

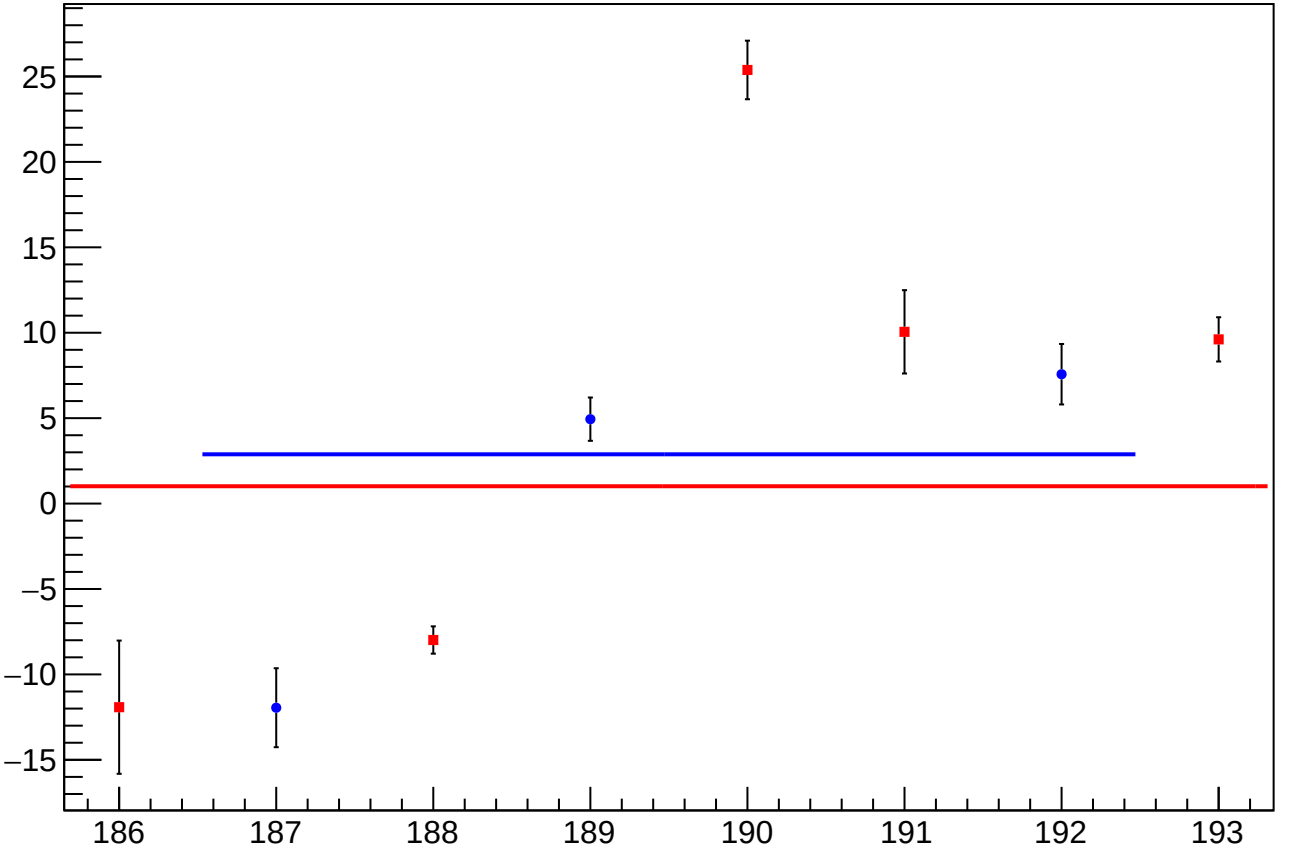
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -8.602+/-0.233 χ^2/NDF: 196.9/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug



Right In: 2.884+/-0.941 χ^2/NDF: 50.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1.014+/-0.605 χ^2/NDF: 397.5/4

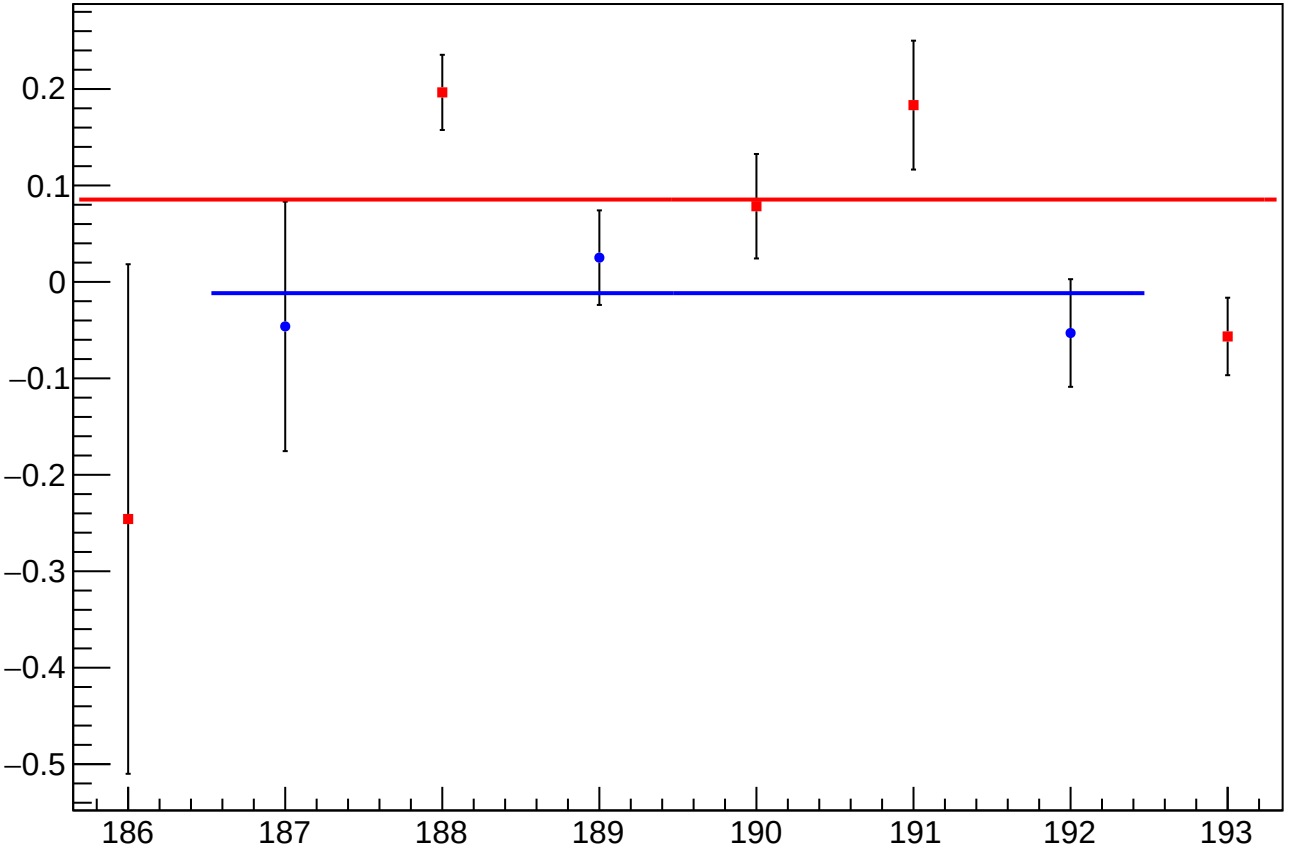
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1.560+/-0.509 χ^2/NDF: 451.2/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug



Right In: -0.012+/-0.035 χ^2/NDF: 1.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.085+/-0.023 χ^2/NDF: 24.4/4

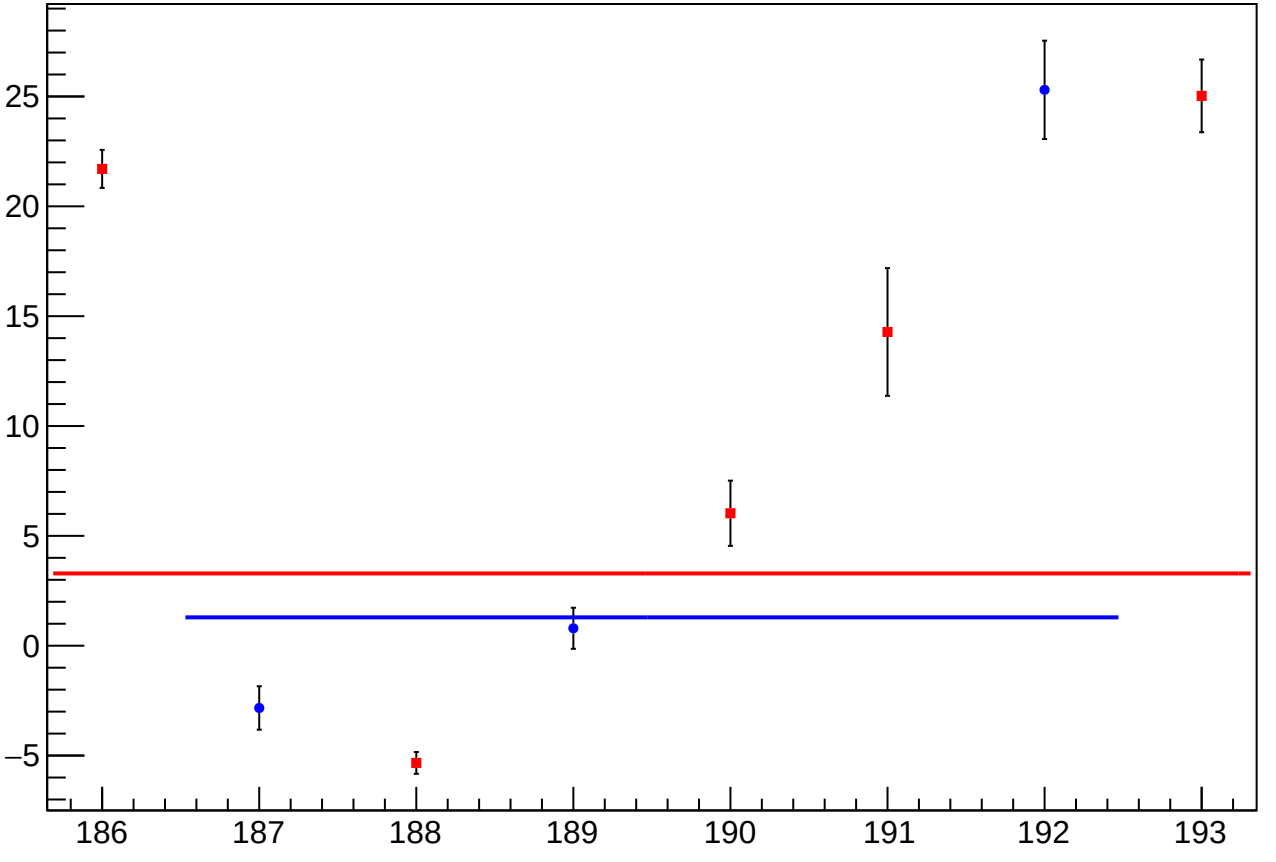
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.056+/-0.019 χ^2/NDF: 30.8/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug



Right In: 1.291+/-0.650 χ^2/NDF: 132.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3.289+/-0.398 χ^2/NDF: 943.7/4

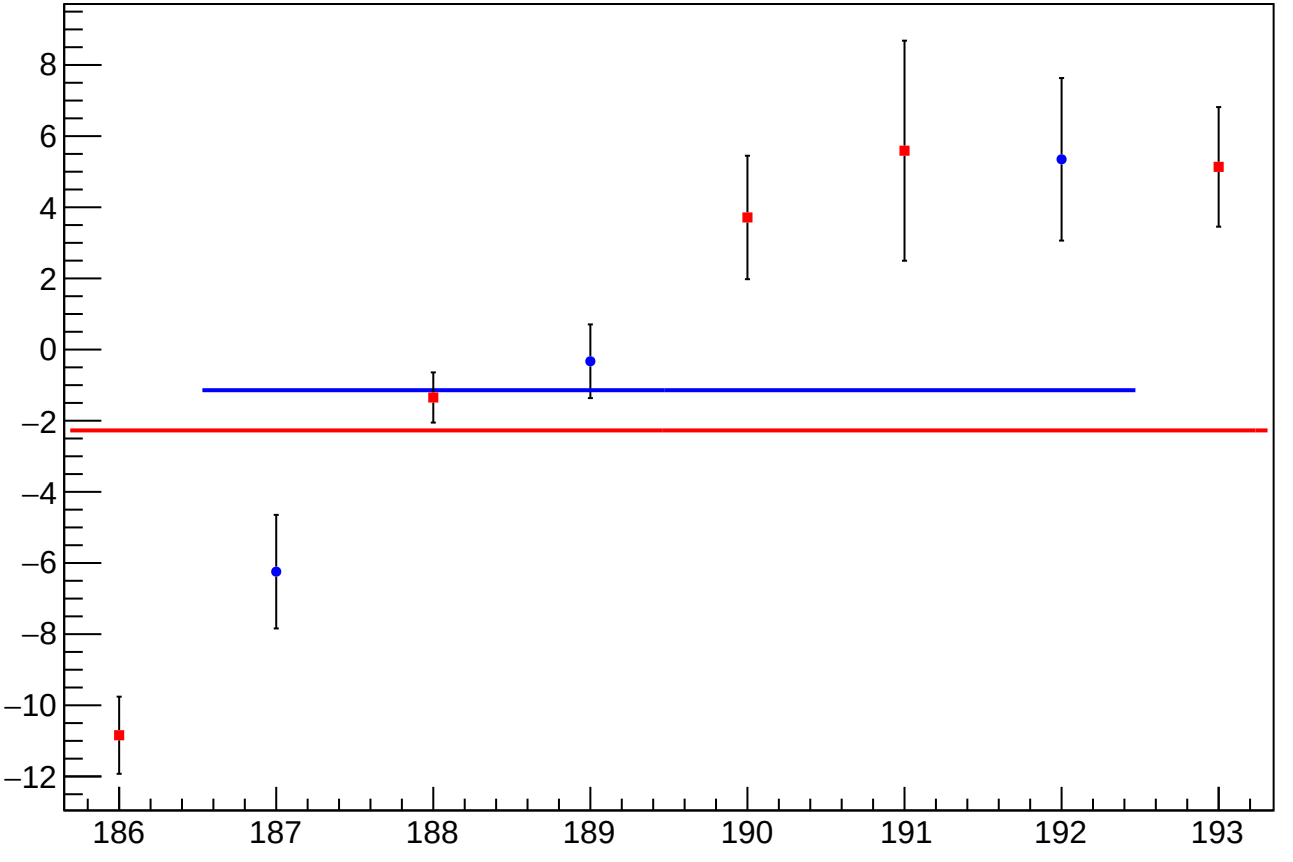
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2.745+/-0.339 χ^2/NDF: 1083.3/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug



Right In: -1.142+/-0.812 χ^2/NDF: 18.9/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -2.273+/-0.523 χ^2/NDF: 102.0/4

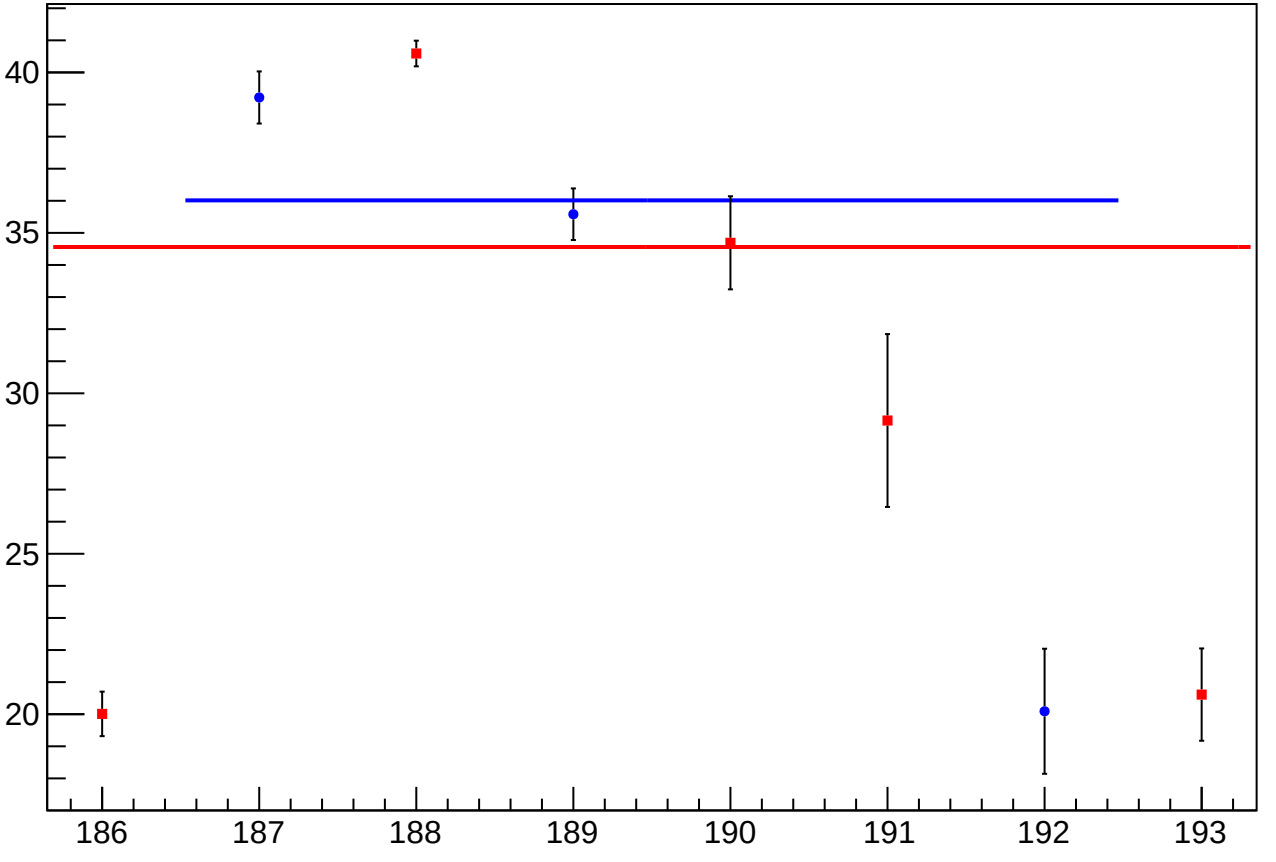
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1.941+/-0.440 χ^2/NDF: 122.3/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug



Right In: 36.013+/-0.548 χ^2/NDF: 82.6/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 34.560+/-0.326 χ^2/NDF: 765.4/4

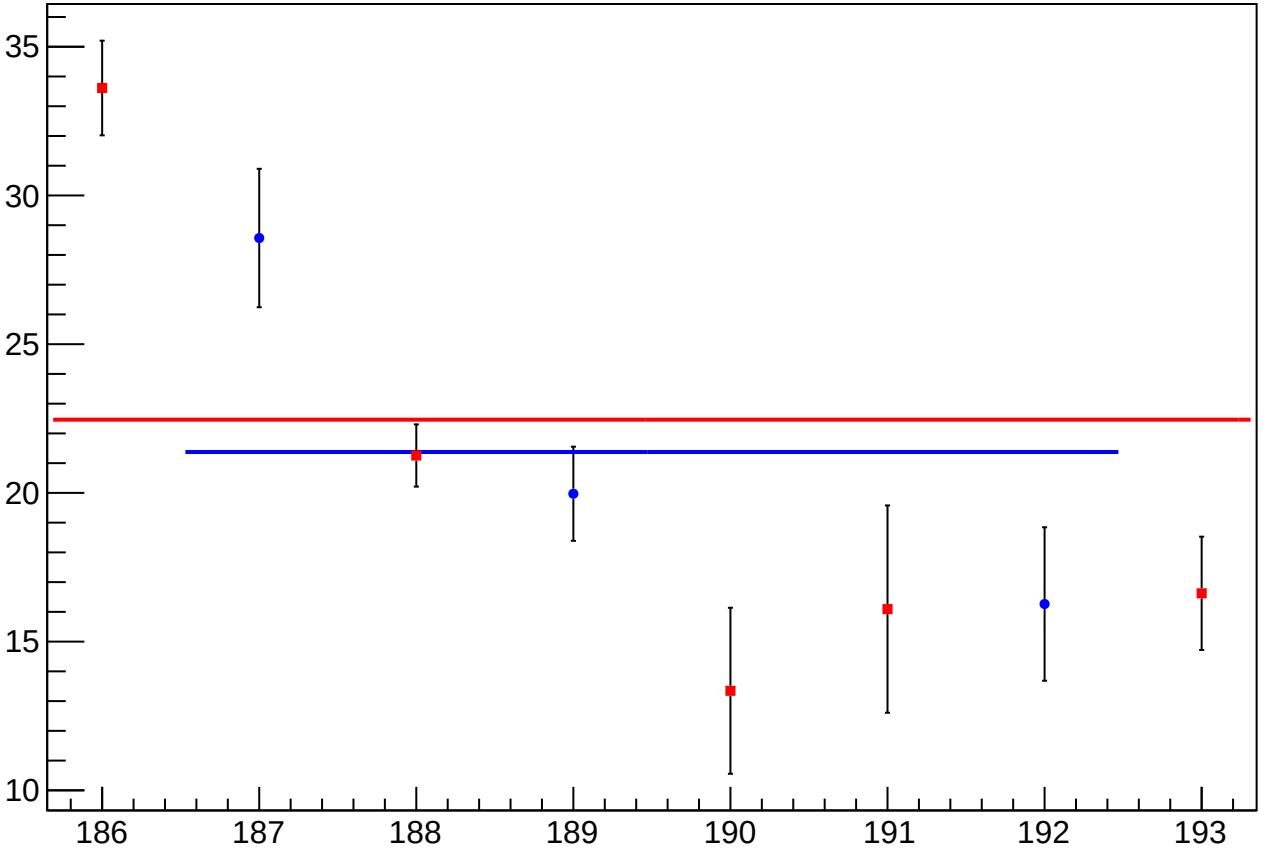
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 34.939+/-0.280 χ^2/NDF: 853.2/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug



Right In: 21.375+/-1.167 χ^2/NDF: 14.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 22.462+/-0.747 χ^2/NDF: 73.8/4

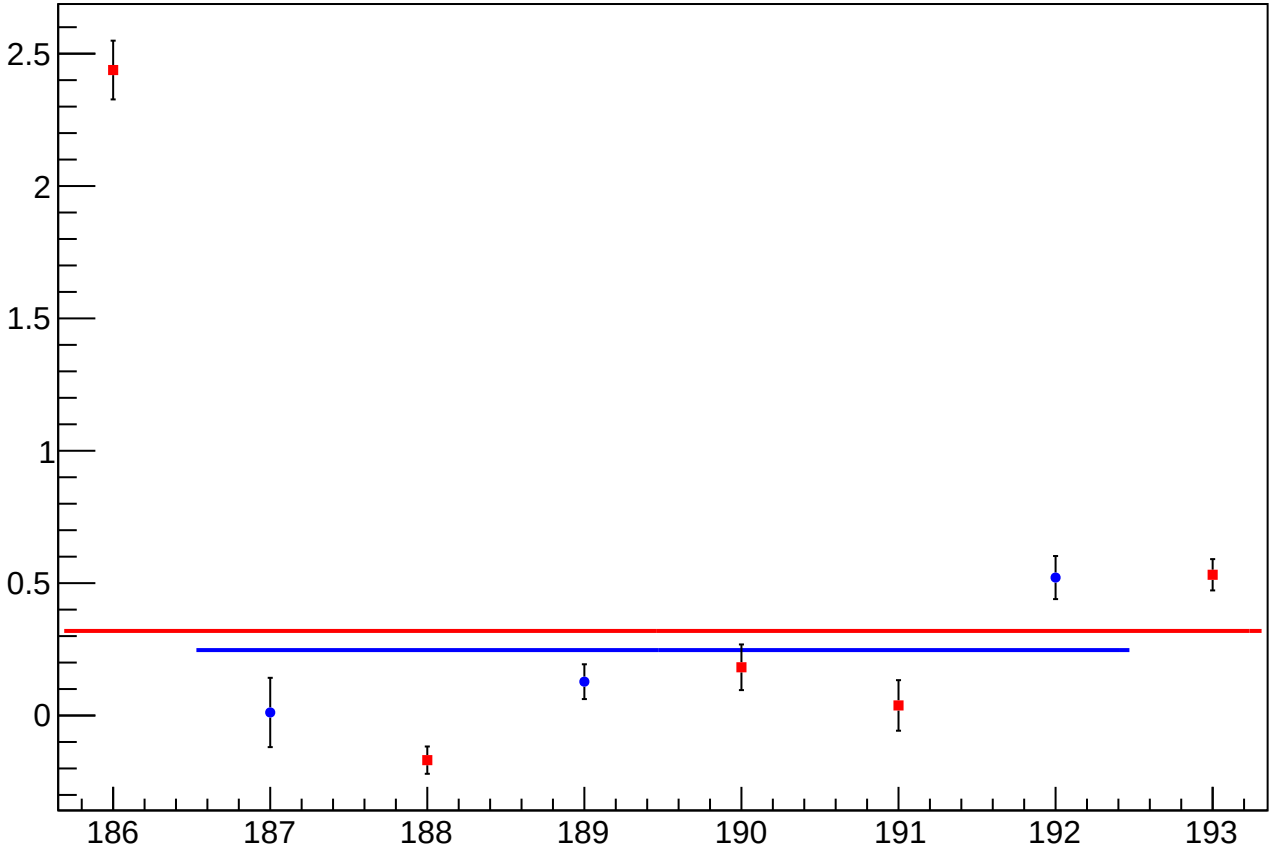
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 22.146+/-0.629 χ^2/NDF: 88.7/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug



Right In: 0.247+/-0.048 χ^2/NDF: 17.9/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.319+/-0.032 χ^2/NDF: 478.3/4

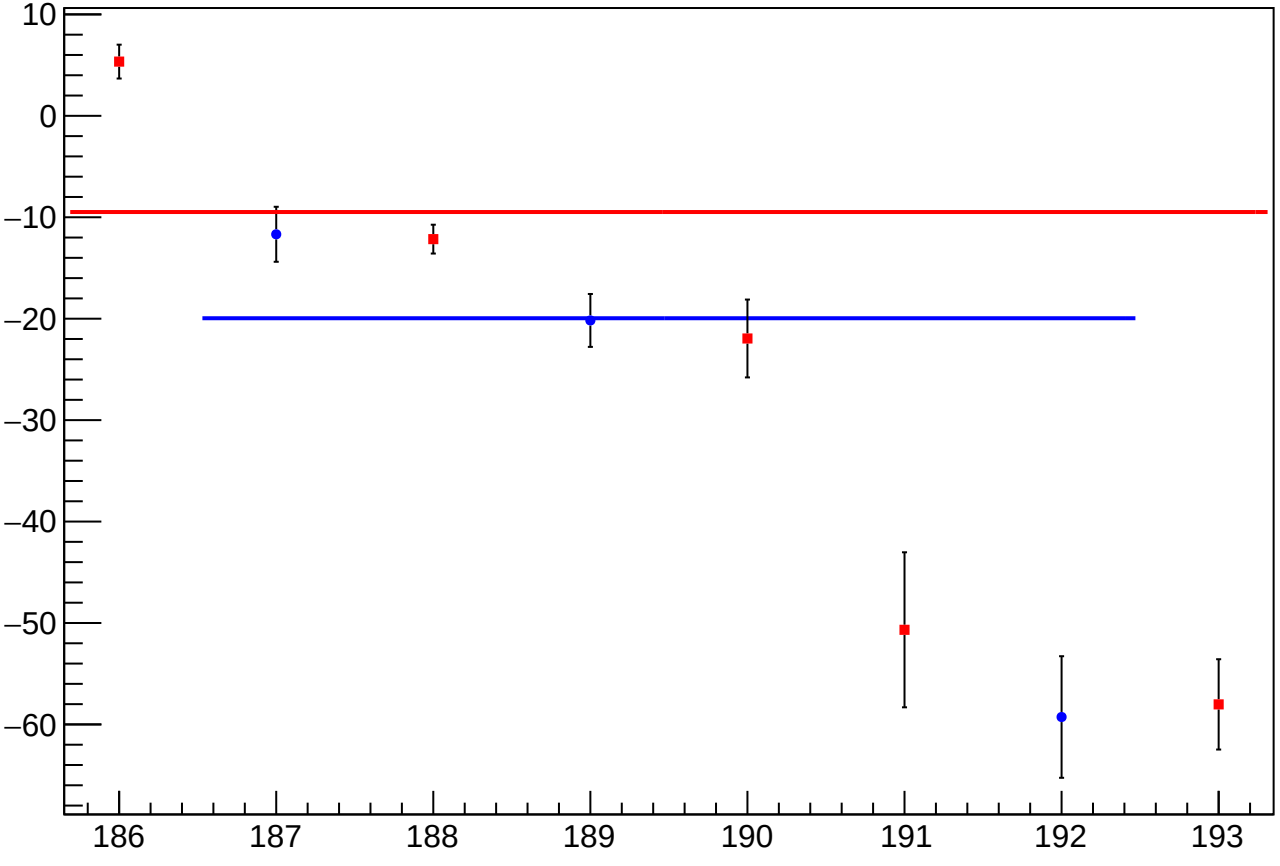
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.297+/-0.026 χ^2/NDF: 497.8/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_24_68_dd_diff_bpm1X_slope vs Slug



Right In: -19.955+/-1.793 χ^2/NDF: 52.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -9.484+/-1.005 χ^2/NDF: 240.9/4

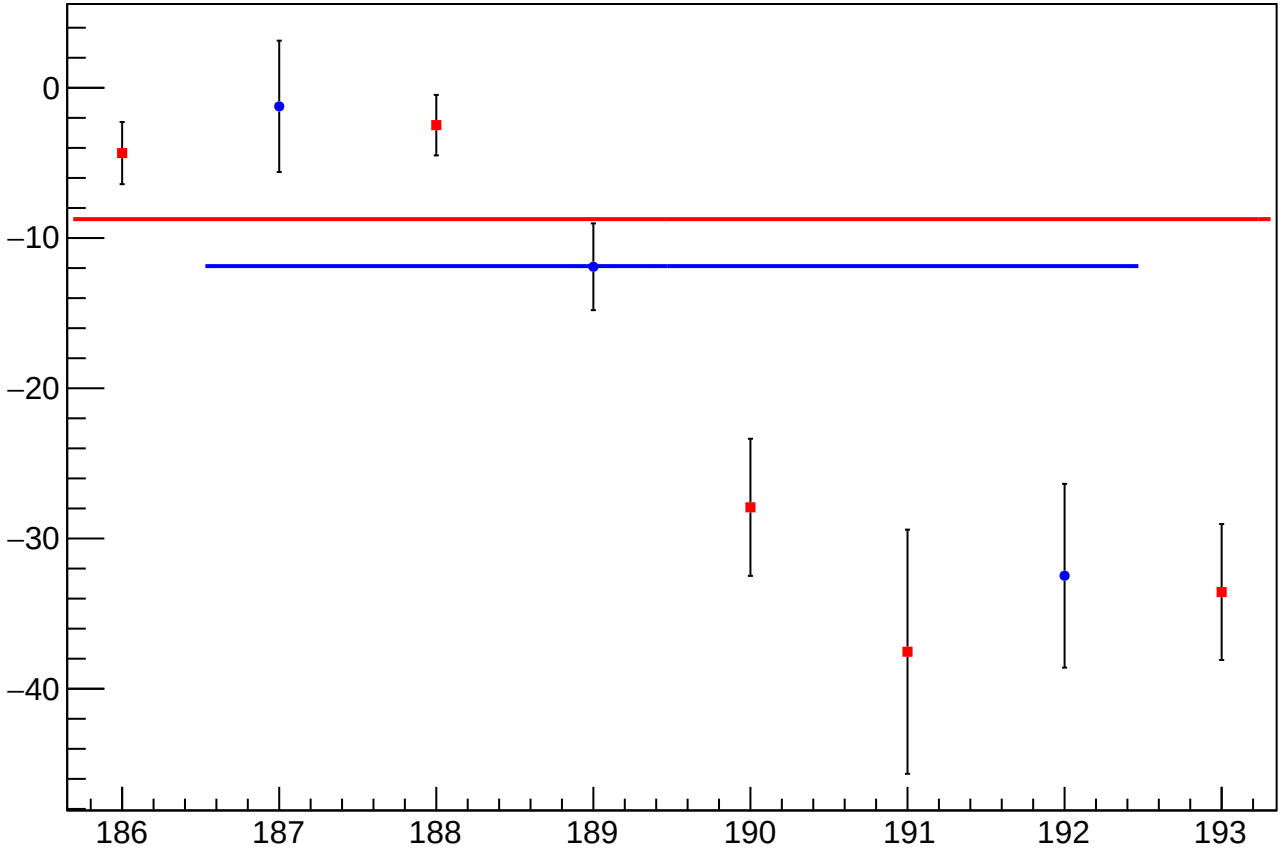
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -11.988+/-0.877 χ^2/NDF: 319.2/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug



Right In: -11.869+/-2.242 χ^2/NDF: 17.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -8.741+/-1.299 χ^2/NDF: 74.5/4

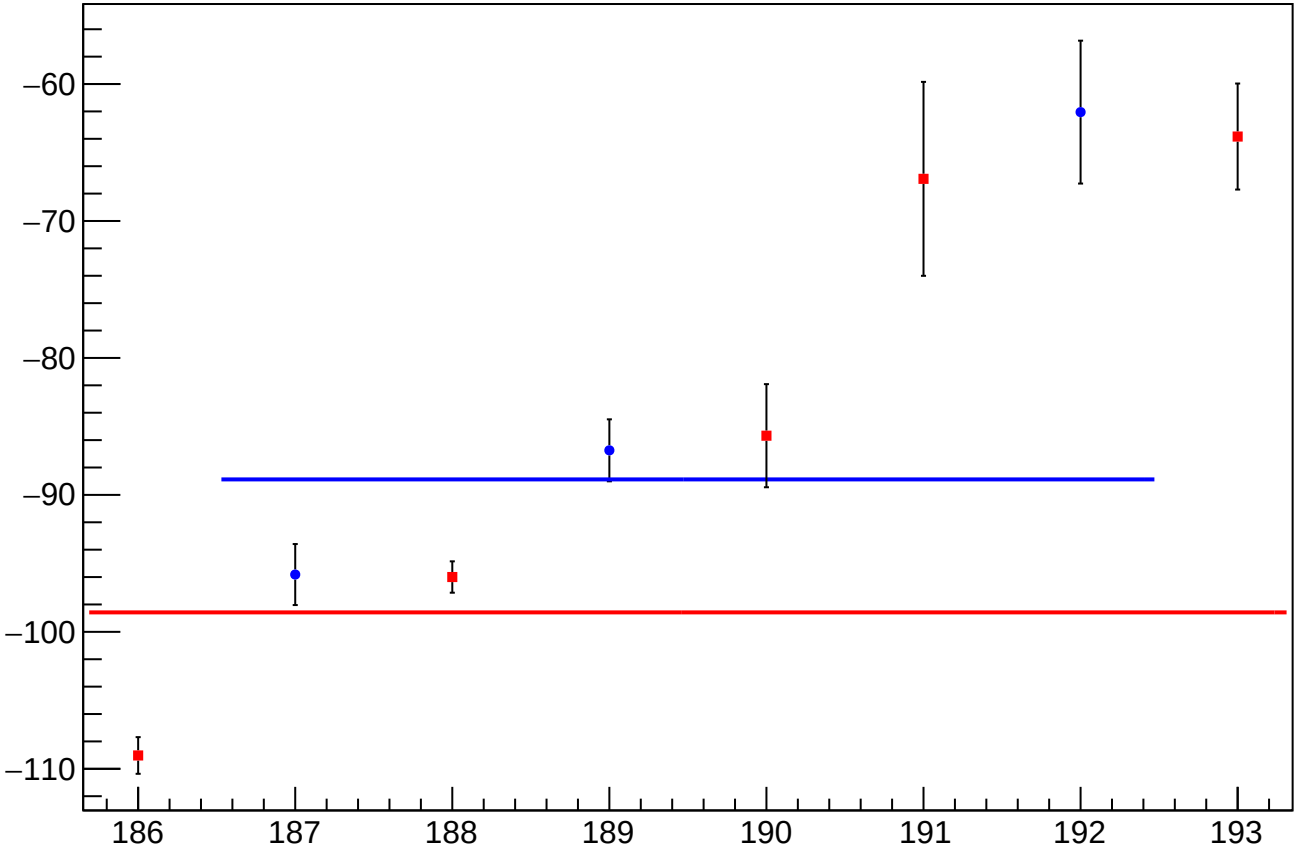
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -9.527+/-1.124 χ^2/NDF: 93.2/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug



Right In: -88.869+/-1.519 χ^2/NDF: 37.0/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -98.579+/-0.823 χ^2/NDF: 178.3/4

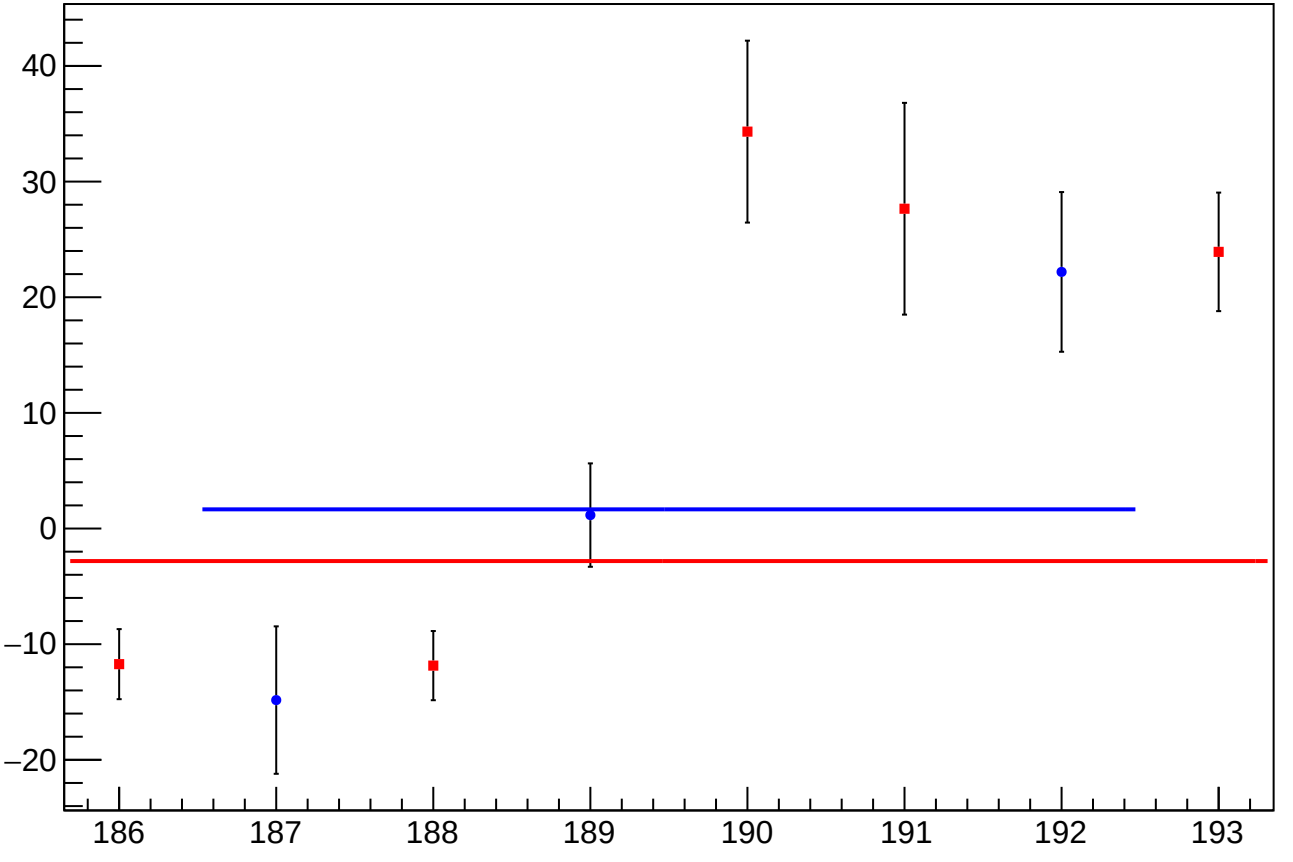
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -96.376+/-0.723 χ^2/NDF: 246.9/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug



Right In: 1.659+/-3.234 χ^2/NDF: 15.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -2.813+/-1.867 χ^2/NDF: 78.4/4

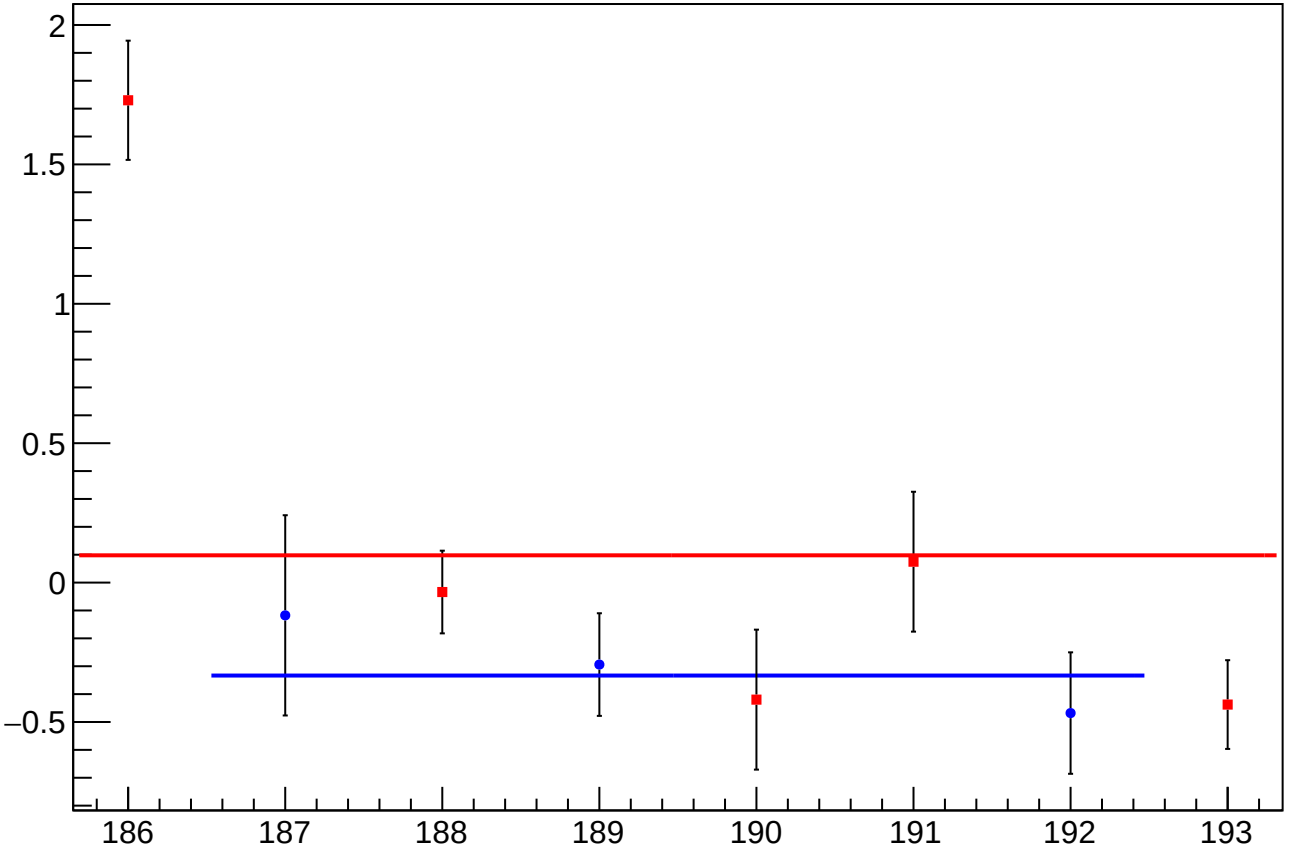
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1.695+/-1.617 χ^2/NDF: 95.3/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug



Right In: -0.333+/-0.131 χ^2/NDF: 0.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.098+/-0.085 χ^2/NDF: 74.6/4

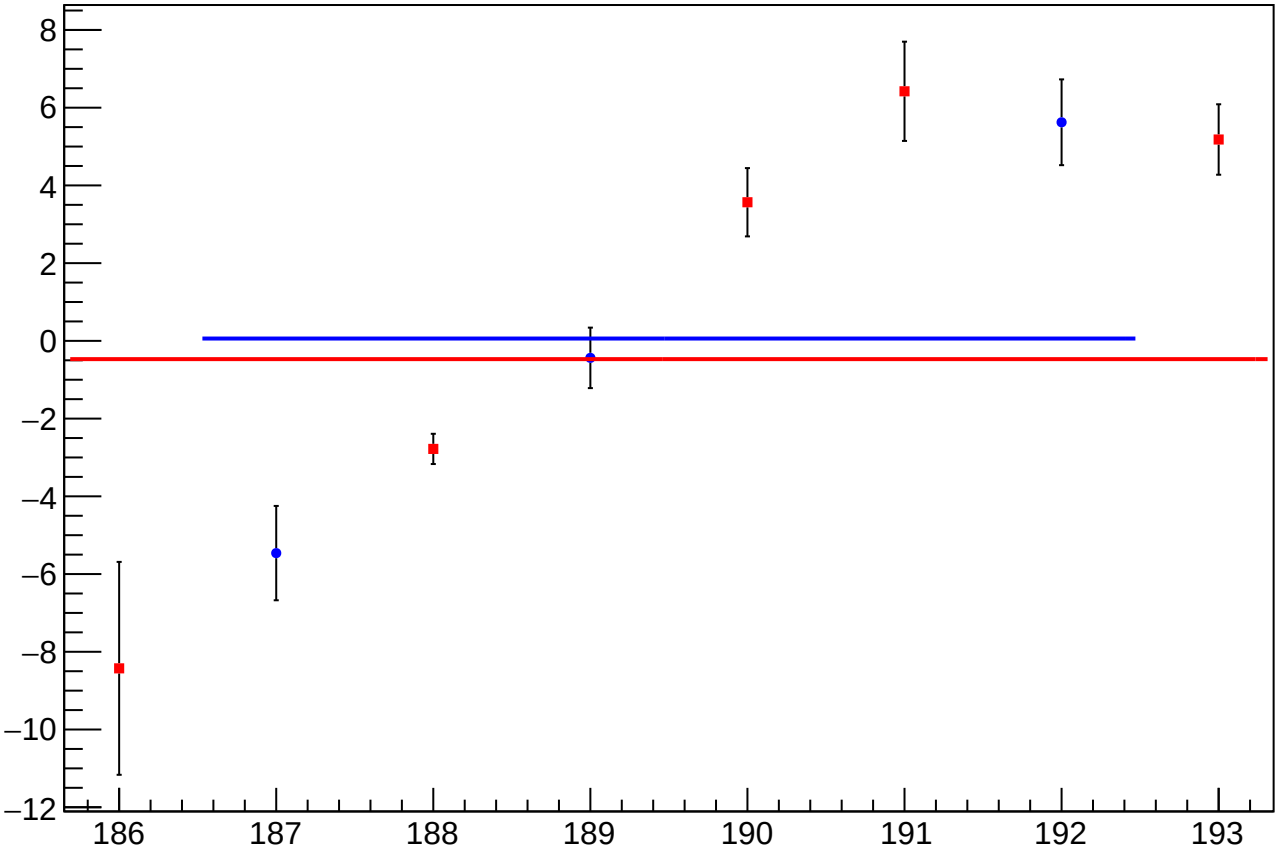
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.030+/-0.071 χ^2/NDF: 83.1/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.060+/-0.563 χ^2/NDF: 46.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.470+/-0.318 χ^2/NDF: 132.8/4

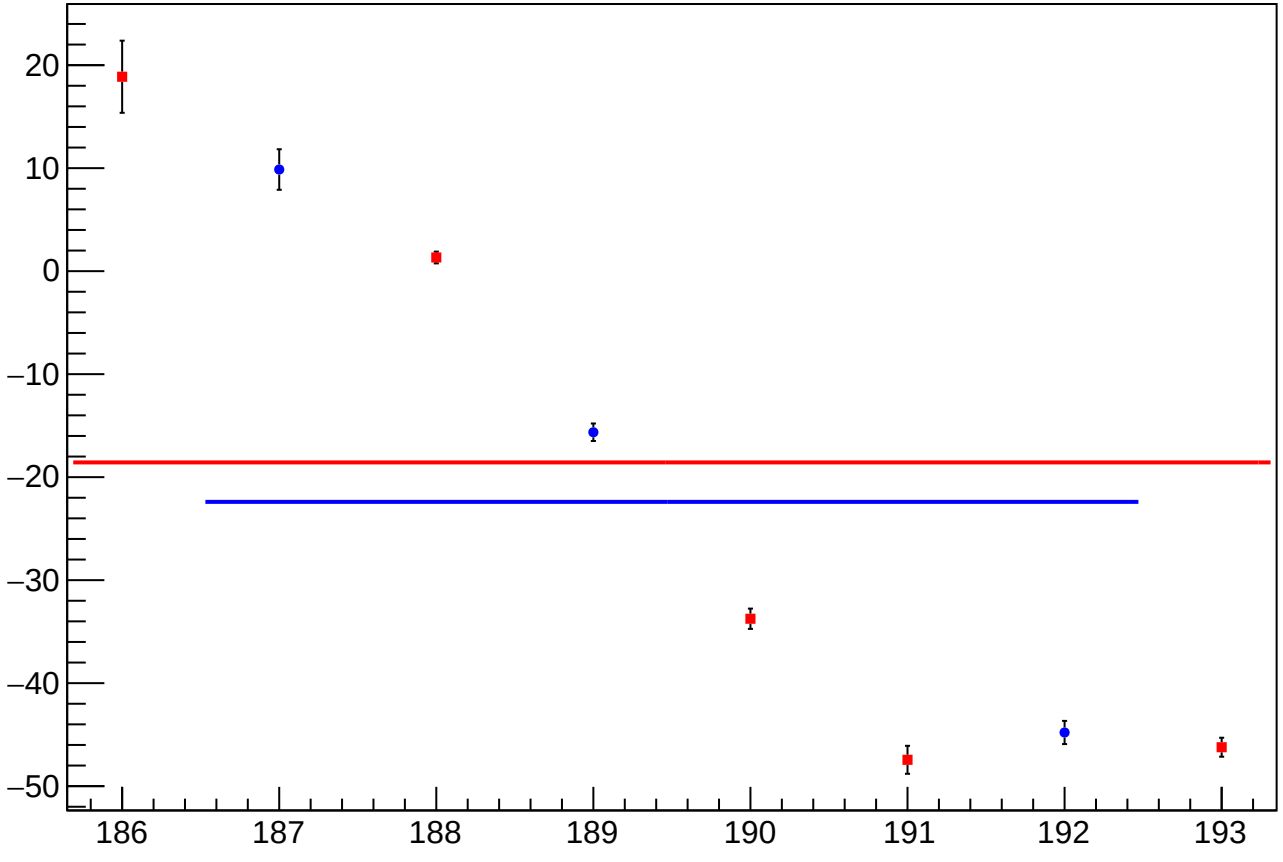
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.342+/-0.277 χ^2/NDF: 180.0/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug



Right In: -22.399+/-0.642 χ^2/NDF: 727.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -18.569+/-0.412 χ^2/NDF: 2914.9/4

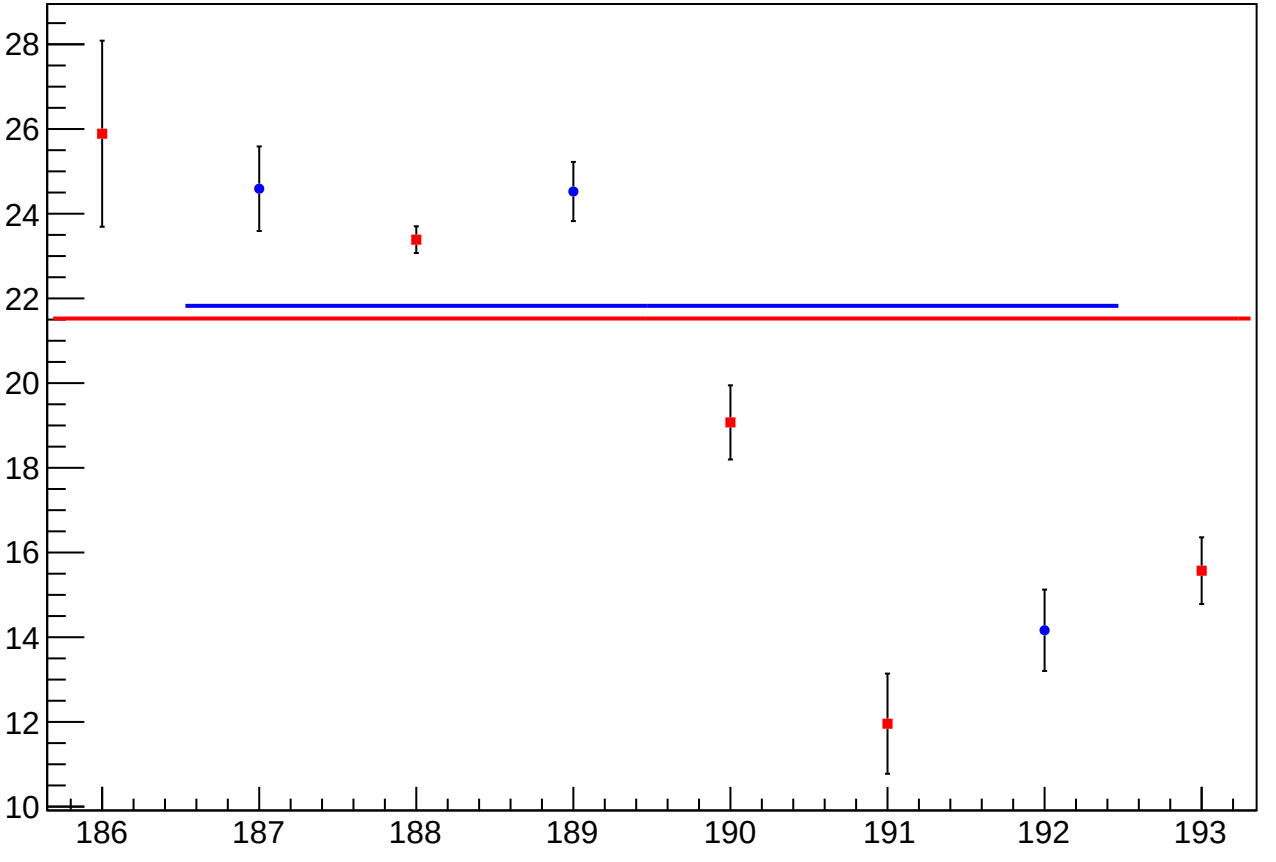
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -19.687+/-0.347 χ^2/NDF: 3667.6/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug



Right In: 21.825+/-0.492 χ^2/NDF: 86.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 21.525+/-0.268 χ^2/NDF: 169.1/4

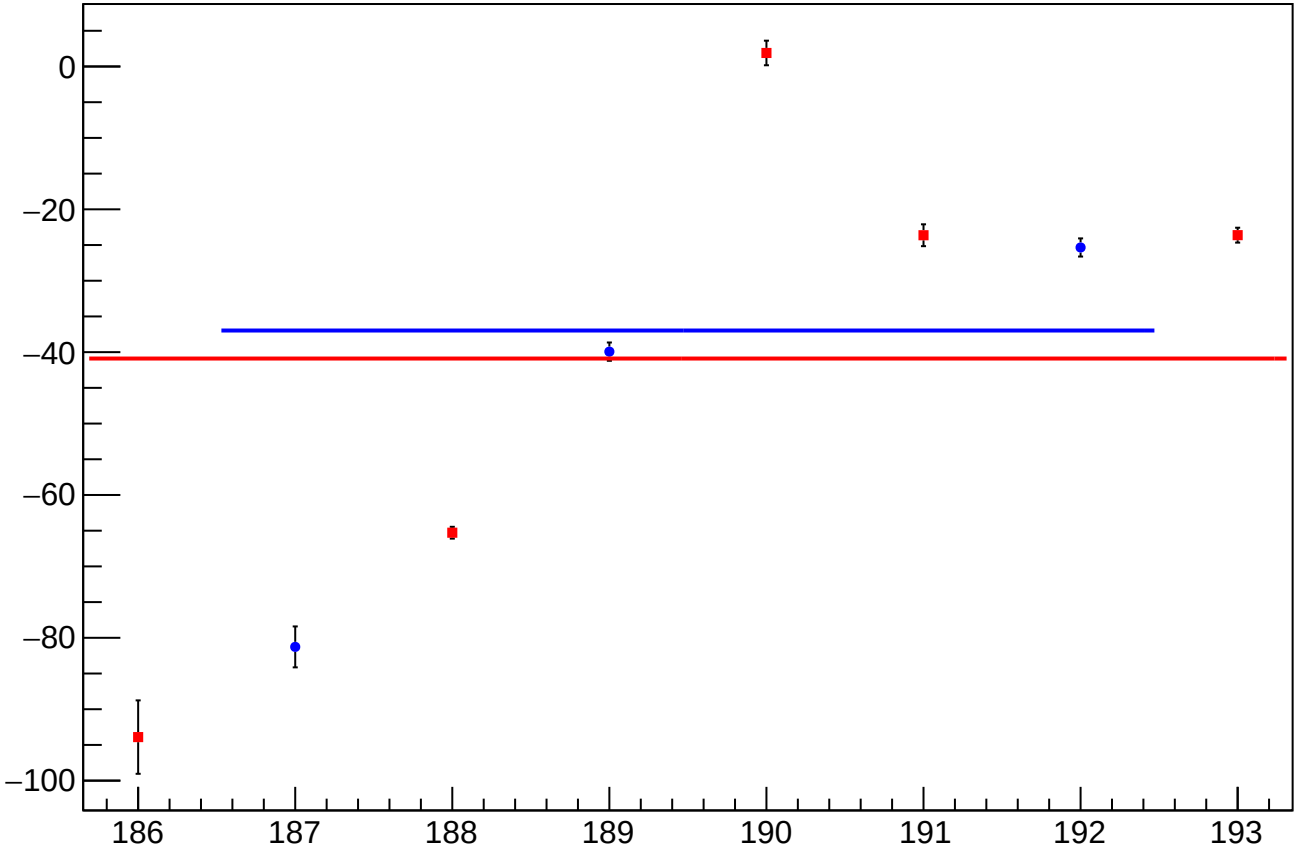
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 21.594+/-0.236 χ^2/NDF: 255.6/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug



Right In: -36.971+/-0.860 χ^2/NDF: 328.0/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -40.894+/-0.561 χ^2/NDF: 1995.1/4

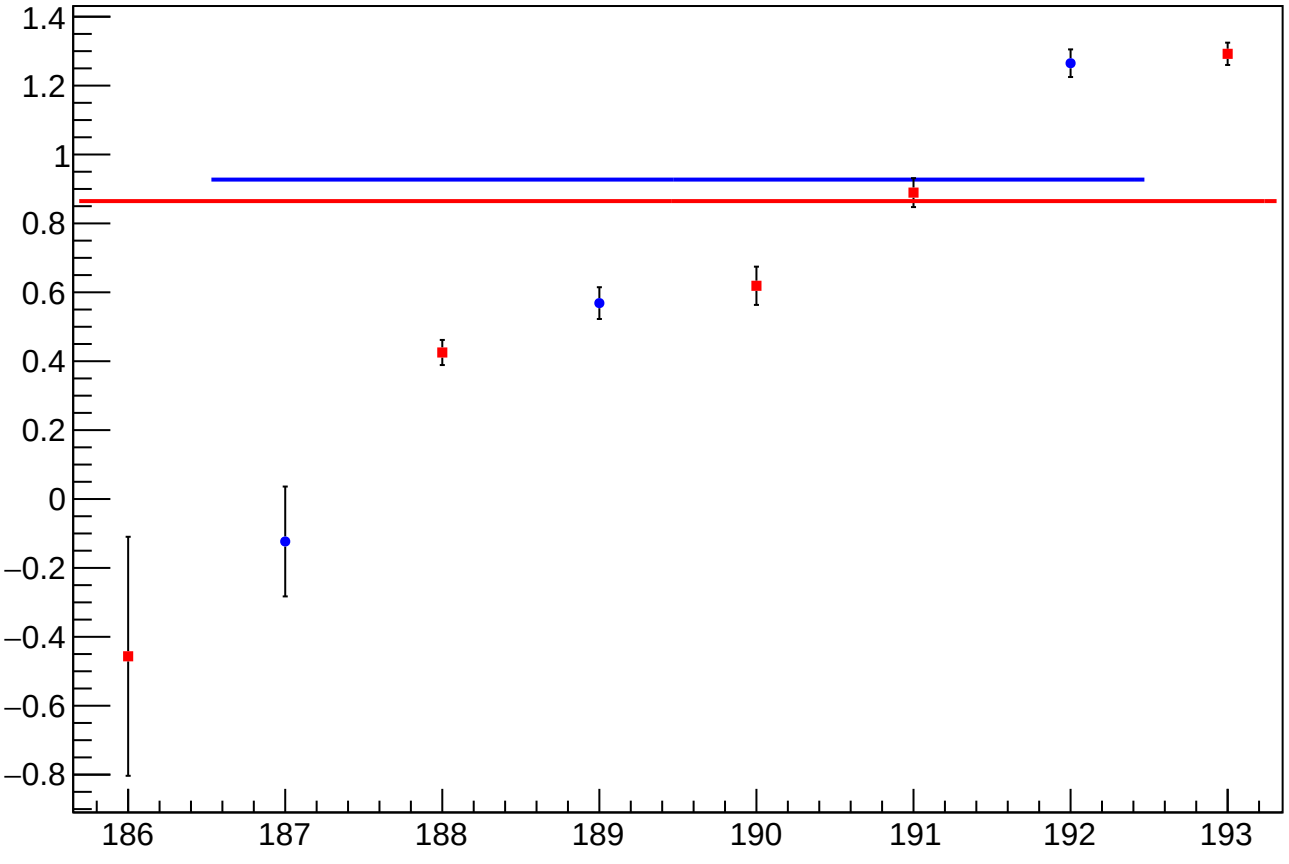
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -39.725+/-0.470 χ^2/NDF: 2337.7/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.927+/-0.030 χ^2/NDF: 174.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.865+/-0.020 χ^2/NDF: 354.2/4

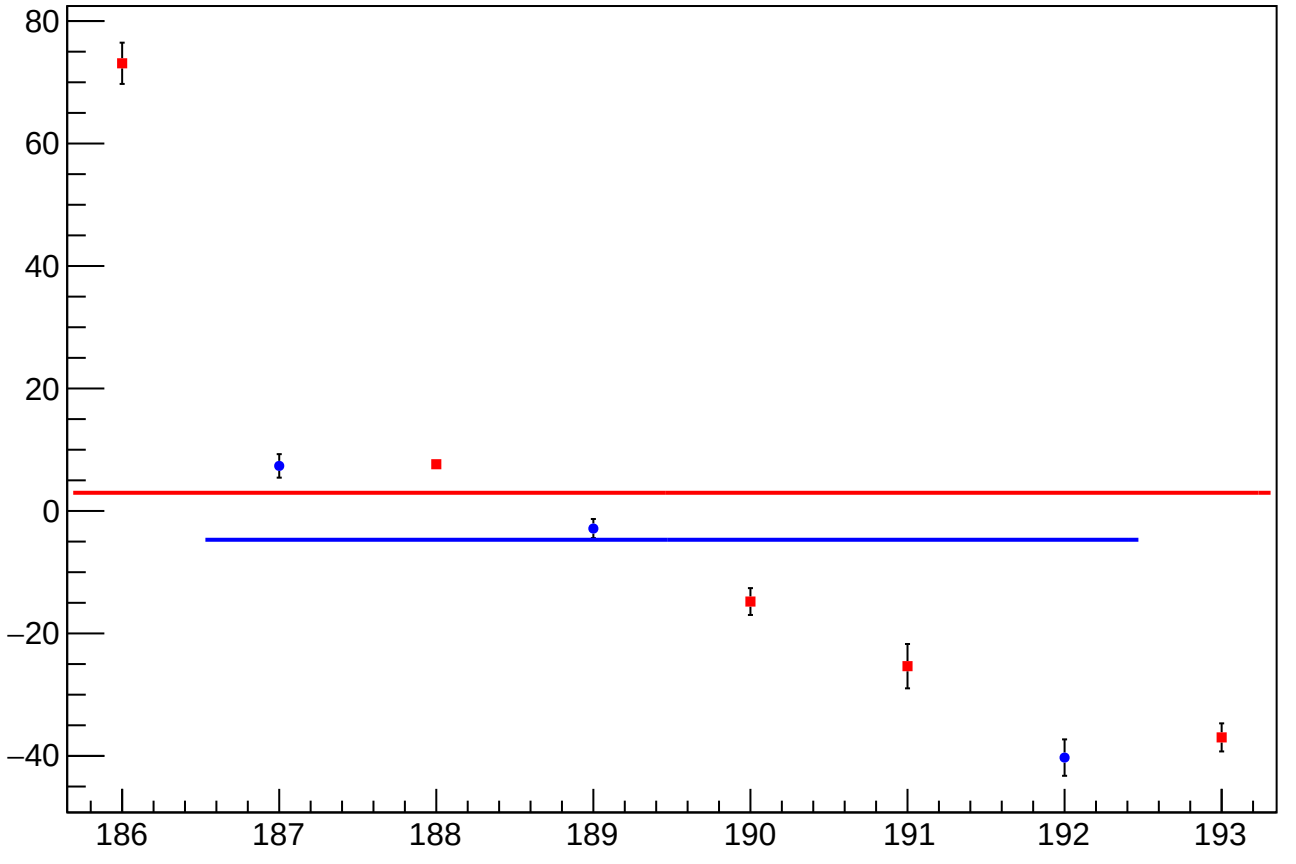
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.884+/-0.016 χ^2/NDF: 532.1/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug



Right In: -4.703+/-1.122 χ^2/NDF: 183.9/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2.969+/-0.686 χ^2/NDF: 897.7/4

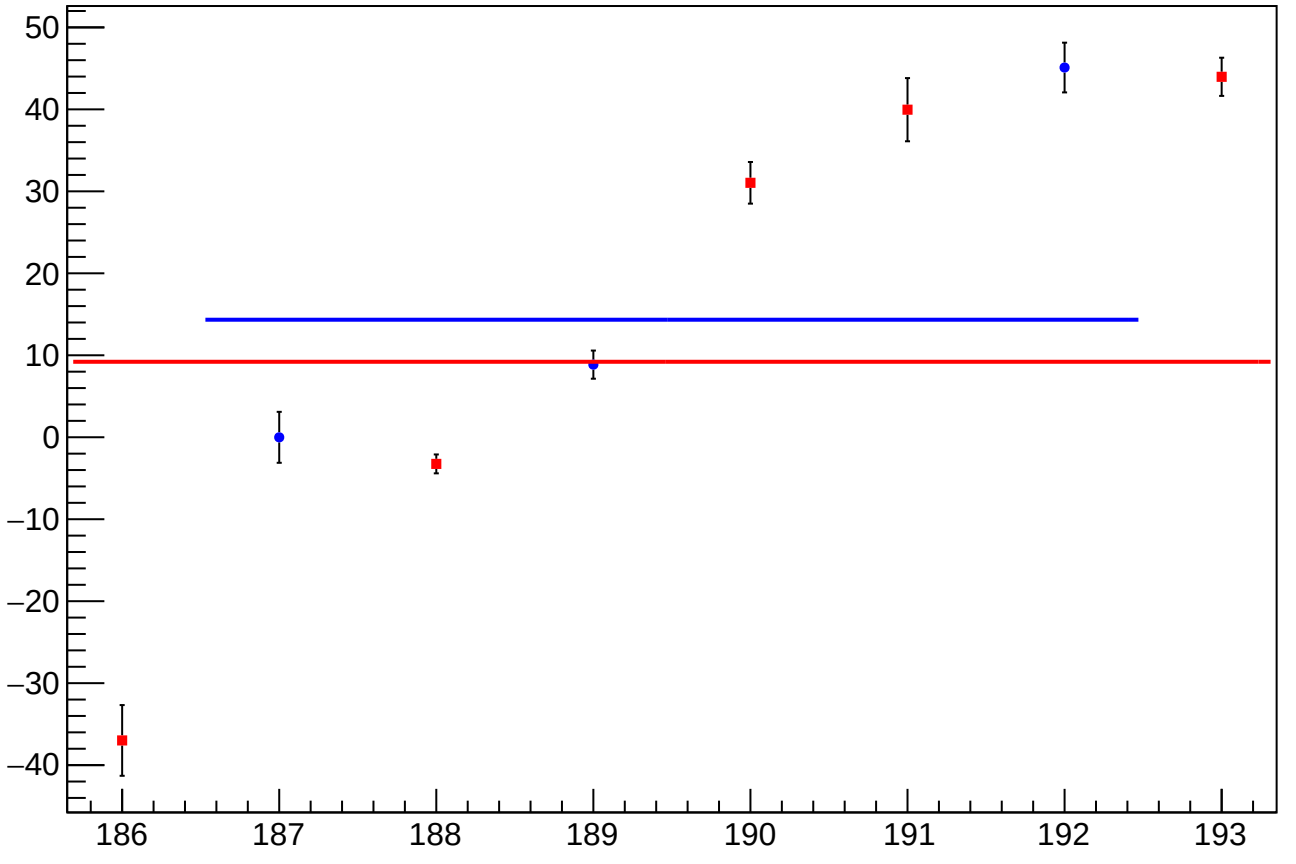
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.879+/-0.586 χ^2/NDF: 1115.6/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug



Right In: 14.338+/-1.347 χ^2/NDF: 134.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 9.208+/-0.908 χ^2/NDF: 591.7/4

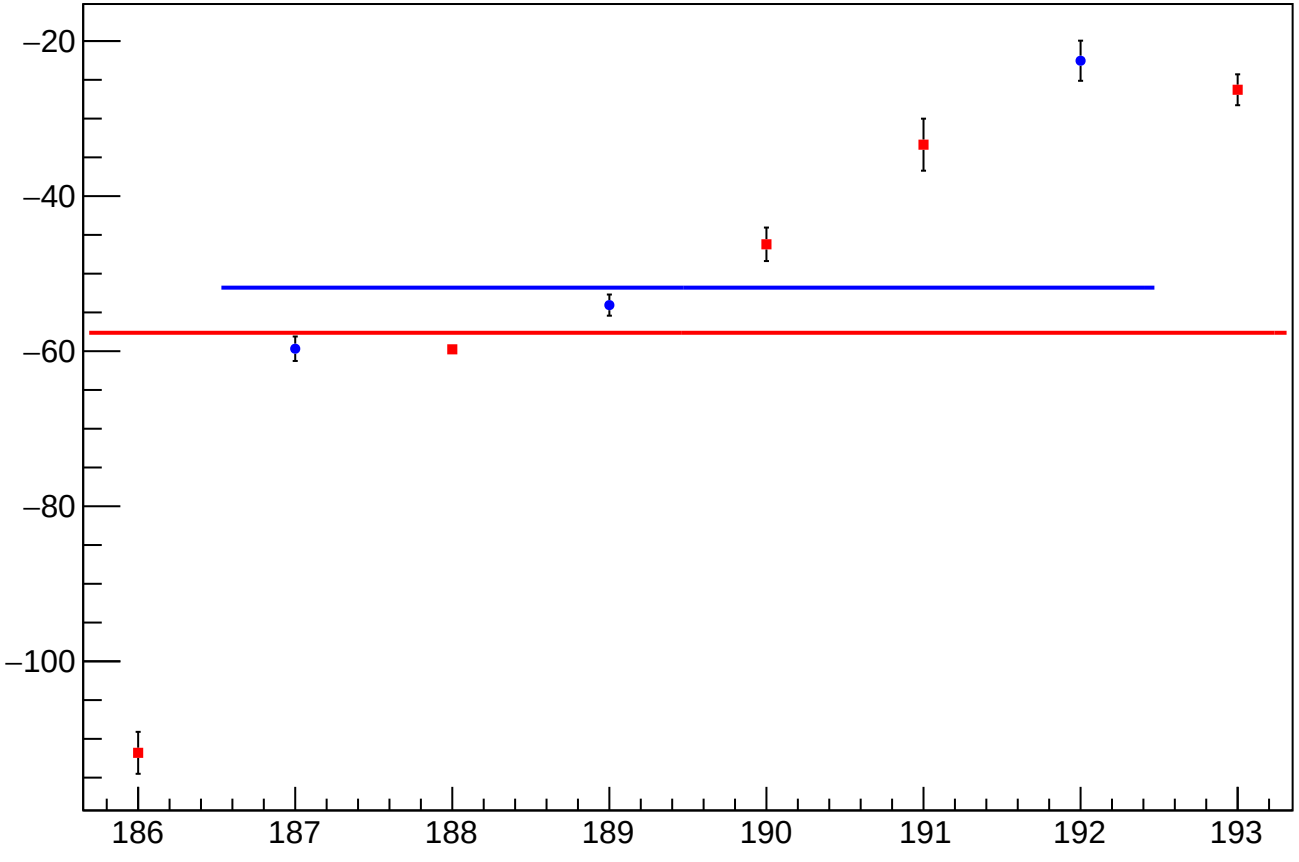
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 10.810+/-0.753 χ^2/NDF: 736.0/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1548_avg_diff_bpm4eX_slope vs Slug



Right In: -51.804+/-0.959 χ^2/NDF: 155.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -57.625+/-0.570 χ^2/NDF: 739.4/4

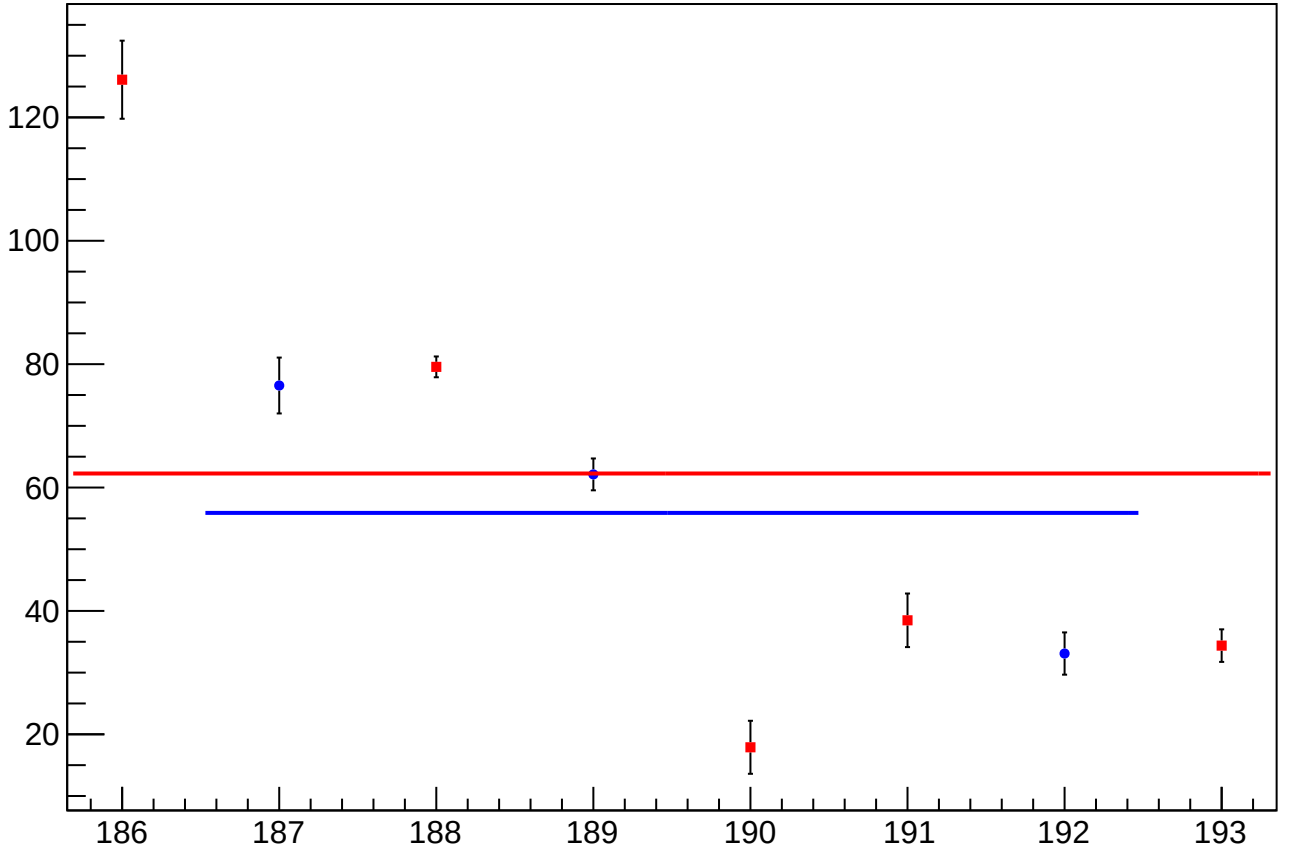
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -56.105+/-0.490 χ^2/NDF: 922.1/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1548_avg_diff_bpm4eY_slope vs Slug



Right In: 55.890+/-1.876 χ^2/NDF: 70.9/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 62.277+/-1.262 χ^2/NDF: 455.3/4

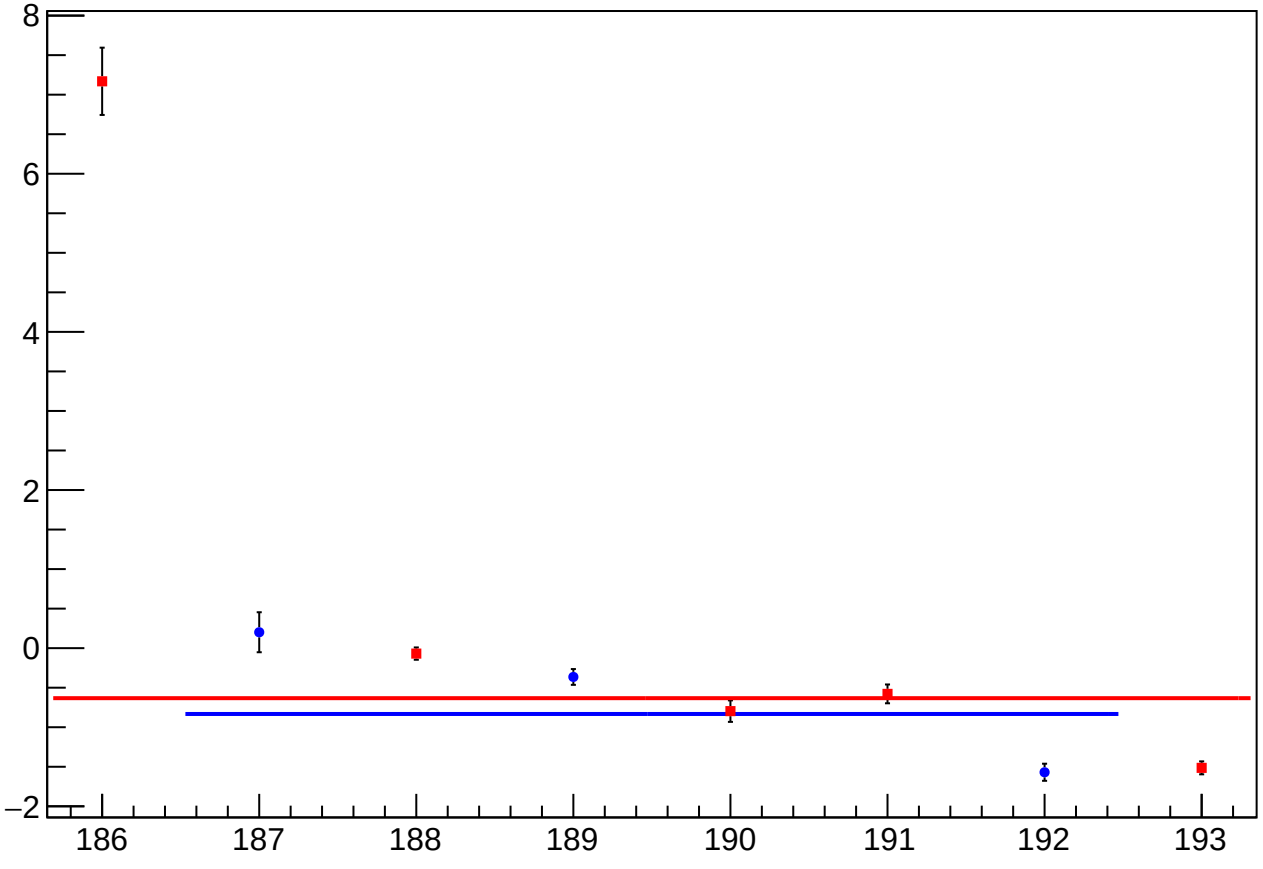
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 60.286+/-1.047 χ^2/NDF: 534.2/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug



Right In: -0.832+/-0.070 χ^2/NDF: 85.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.633+/-0.047 χ^2/NDF: 506.0/4

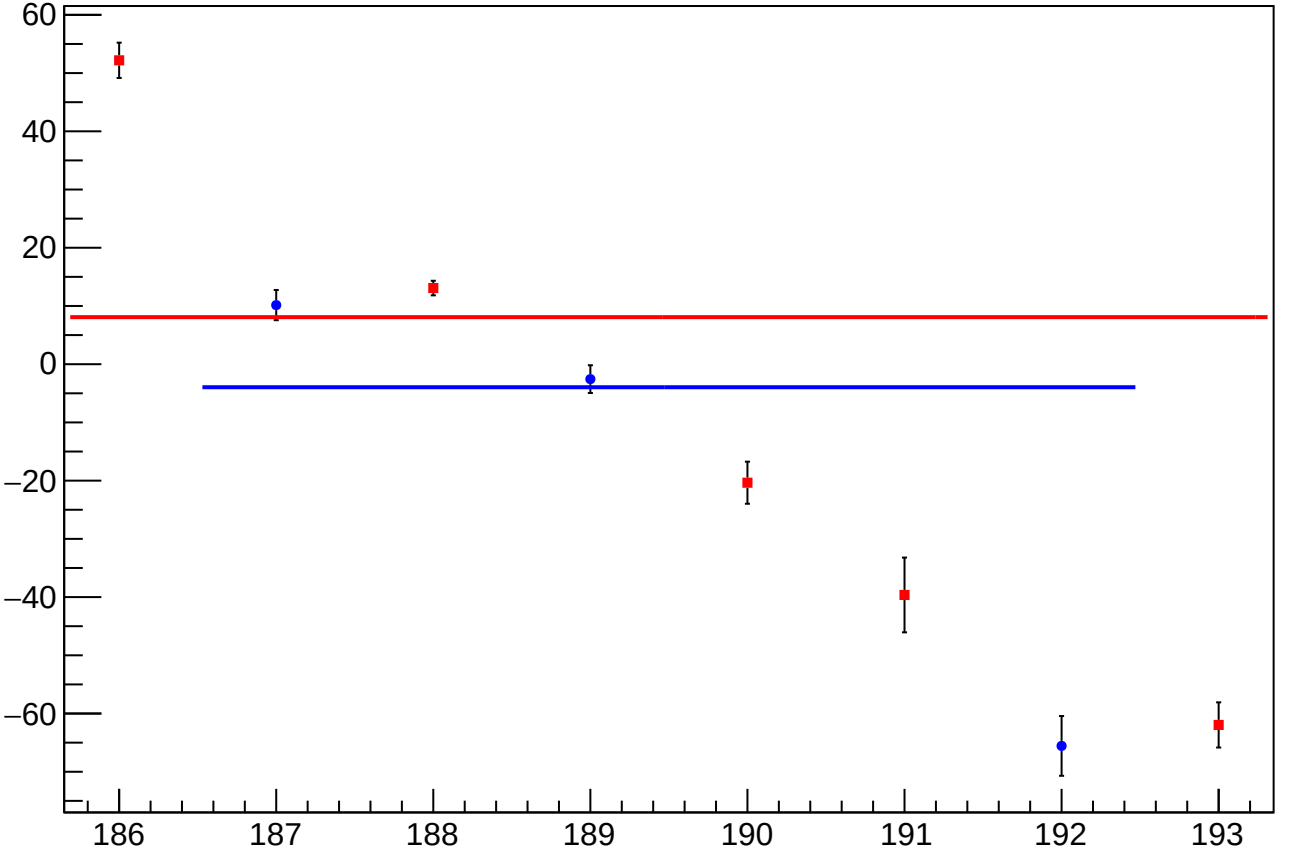
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.695+/-0.039 χ^2/NDF: 596.7/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_3748_avg_diff_bpm1X_slope vs Slug



Right In: -3.956+/-1.660 χ^2/NDF: 174.0/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 8.082+/-1.046 χ^2/NDF: 671.0/4

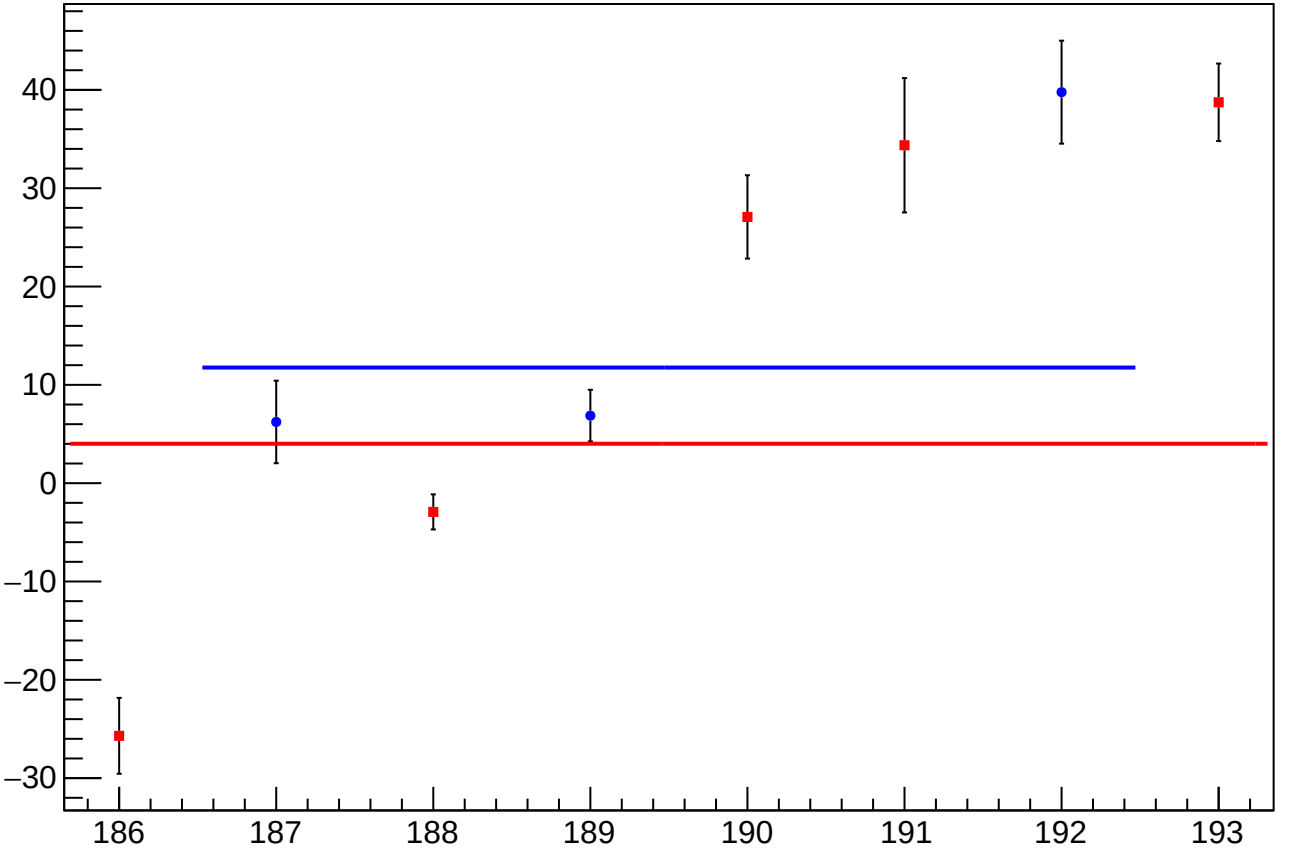
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 4.661+/-0.885 χ^2/NDF: 882.6/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_3748_avg_diff_bpm4aY_slope vs Slug



Right In: 11.759+/-2.050 χ^2/NDF: 33.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 4.011+/-1.384 χ^2/NDF: 201.3/4

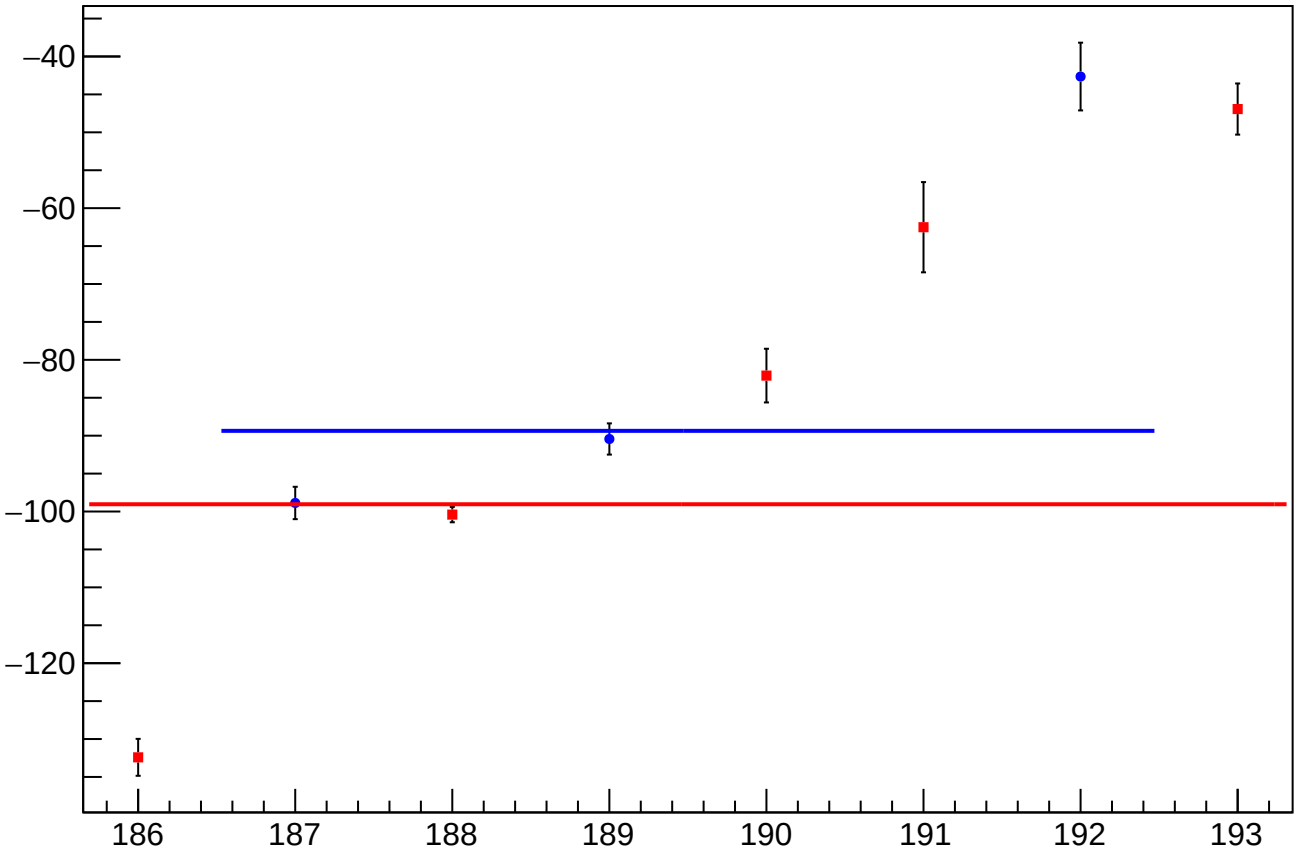
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 6.436+/-1.147 χ^2/NDF: 244.9/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_3748_avg_diff_bpm4eX_slope vs Slug



Right In: -89.363+/-1.406 χ^2/NDF: 129.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -99.042+/-0.863 χ^2/NDF: 489.1/4

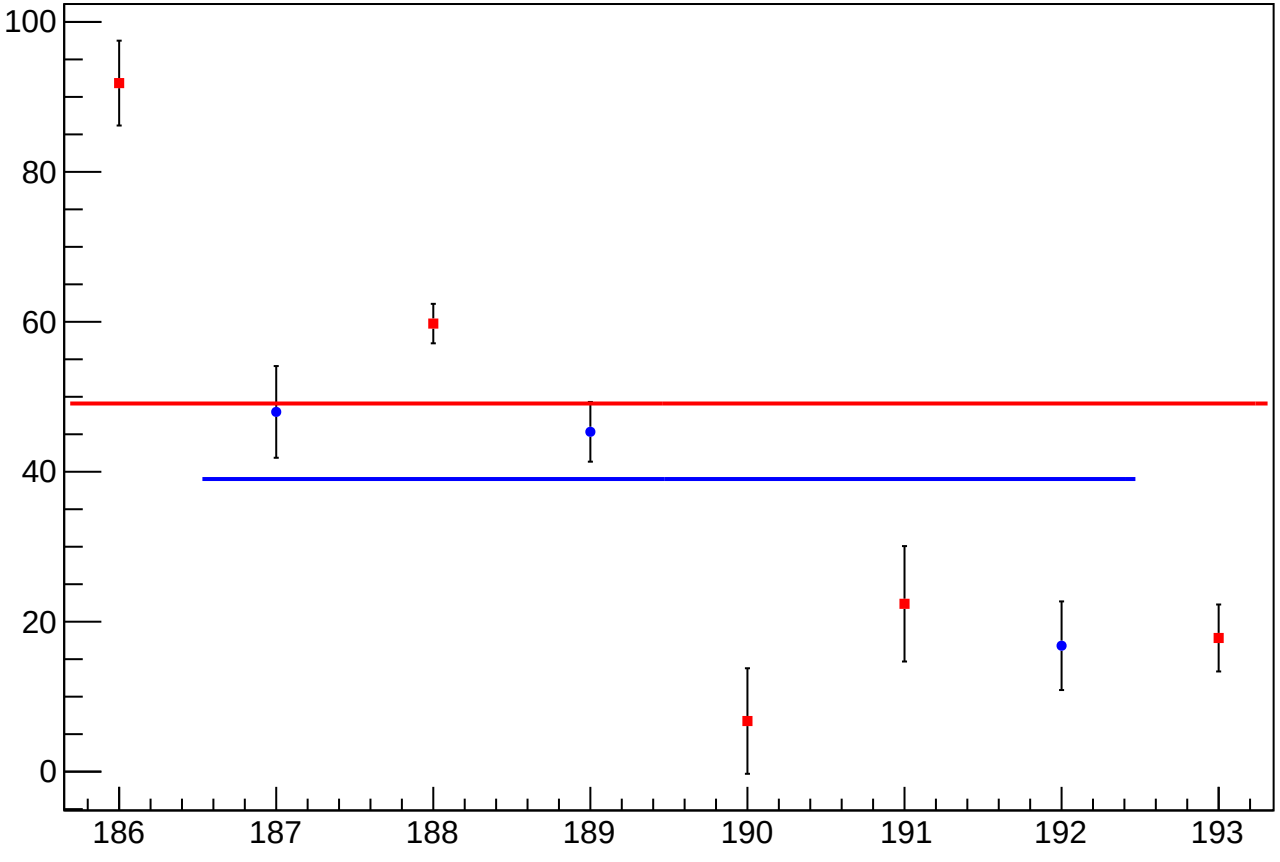
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -96.395+/-0.735 χ^2/NDF: 653.0/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_3748_avg_diff_bpm4eY_slope vs Slug



Right In: 39.030+/-2.906 χ^2/NDF: 18.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 49.104+/-1.951 χ^2/NDF: 170.7/4

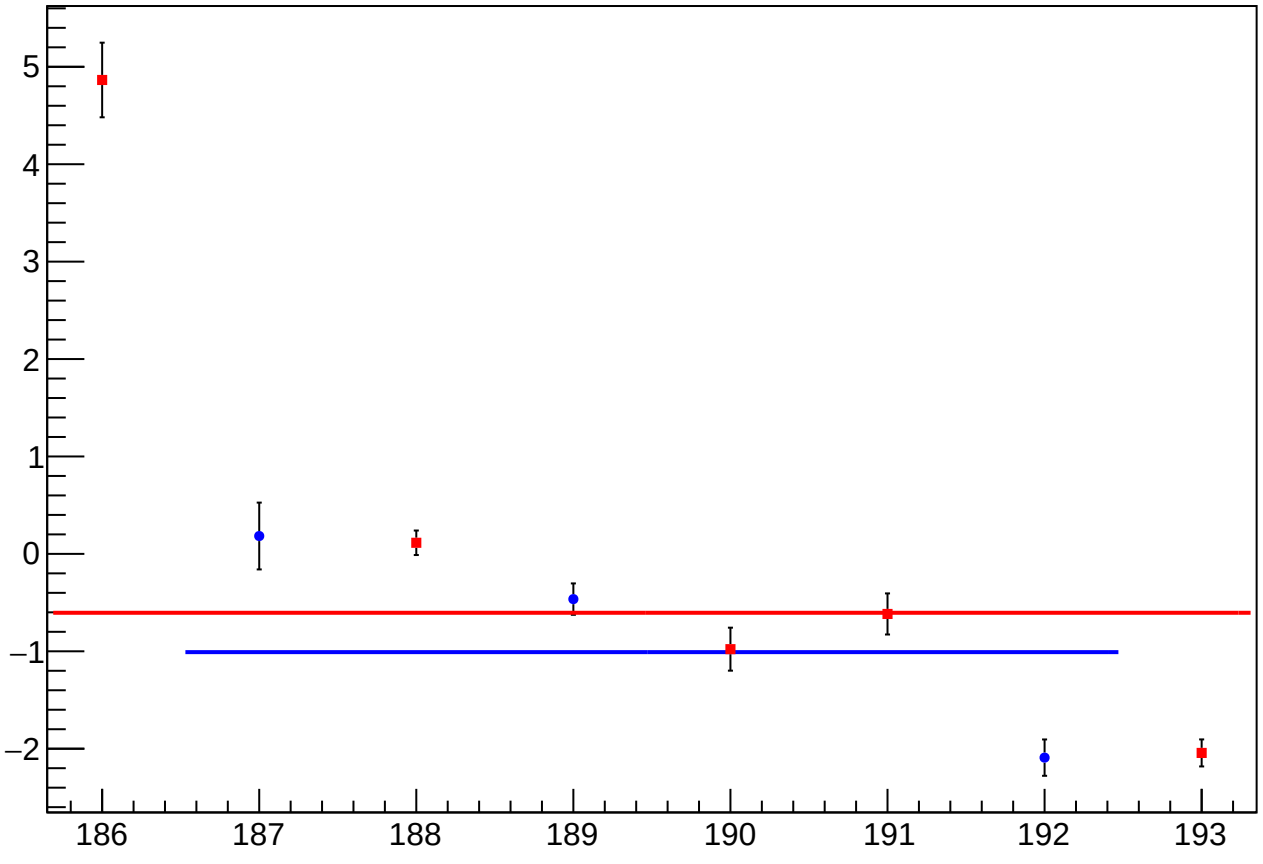
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 45.976+/-1.620 χ^2/NDF: 197.8/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_3748_avg_diff_bpm12X_slope vs Slug



Right In: -1.009+/-0.115 χ^2/NDF: 57.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.605+/-0.078 χ^2/NDF: 346.9/4

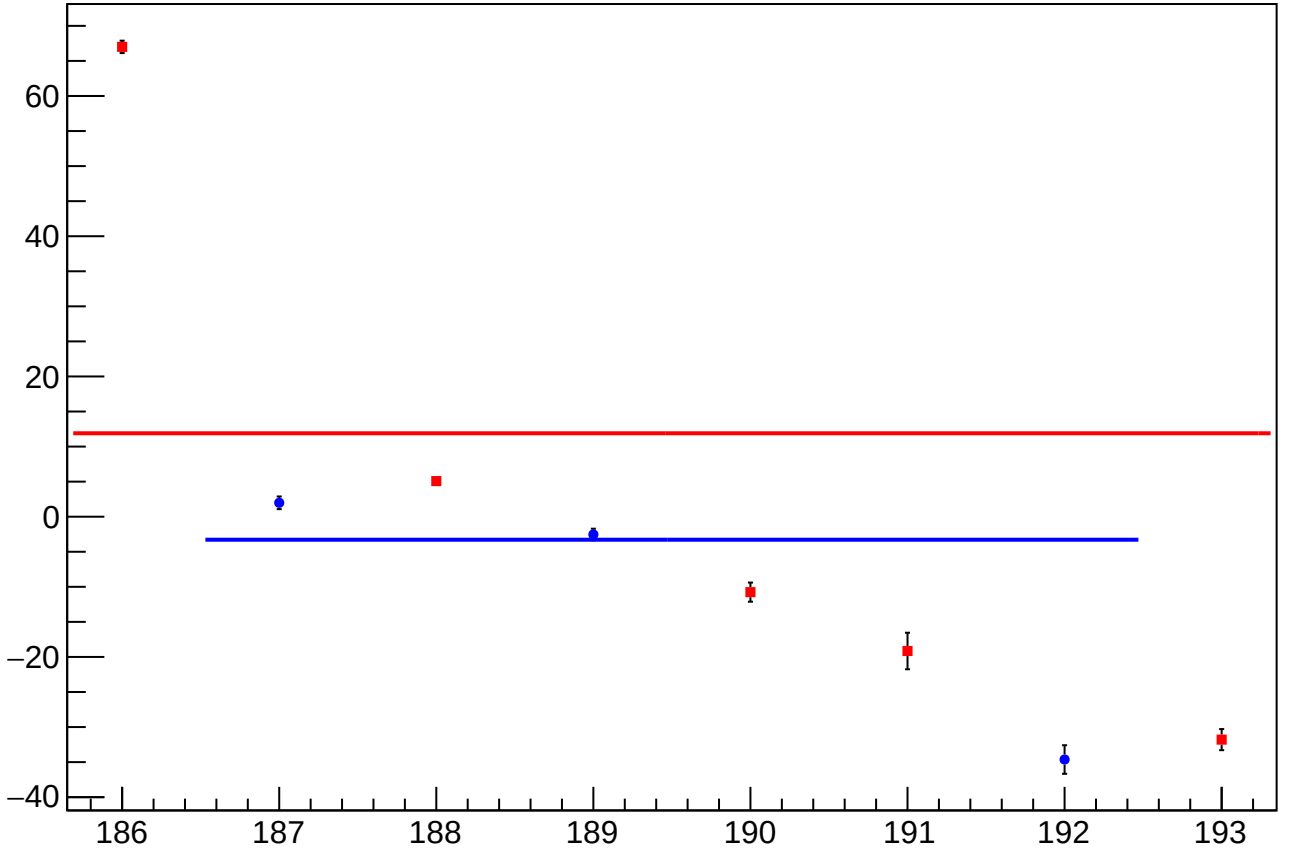
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.732+/-0.064 χ^2/NDF: 412.7/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug



Right In: -3.283+/-0.585 χ^2/NDF: 271.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 11.898+/-0.367 χ^2/NDF: 5372.9/4

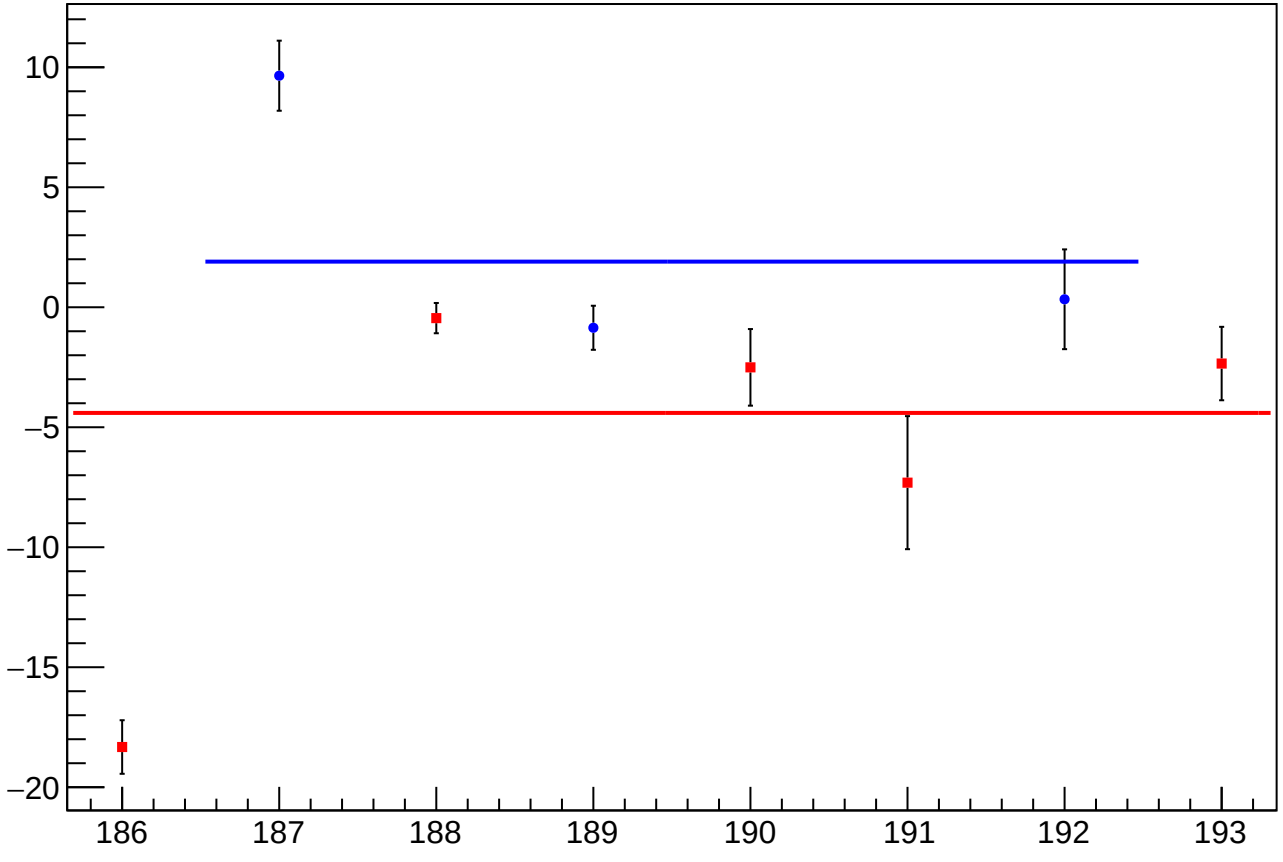
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 7.613+/-0.311 χ^2/NDF: 6128.5/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug



Right In: 1.902+/-0.728 χ^2/NDF: 37.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -4.403+/-0.484 χ^2/NDF: 199.1/4

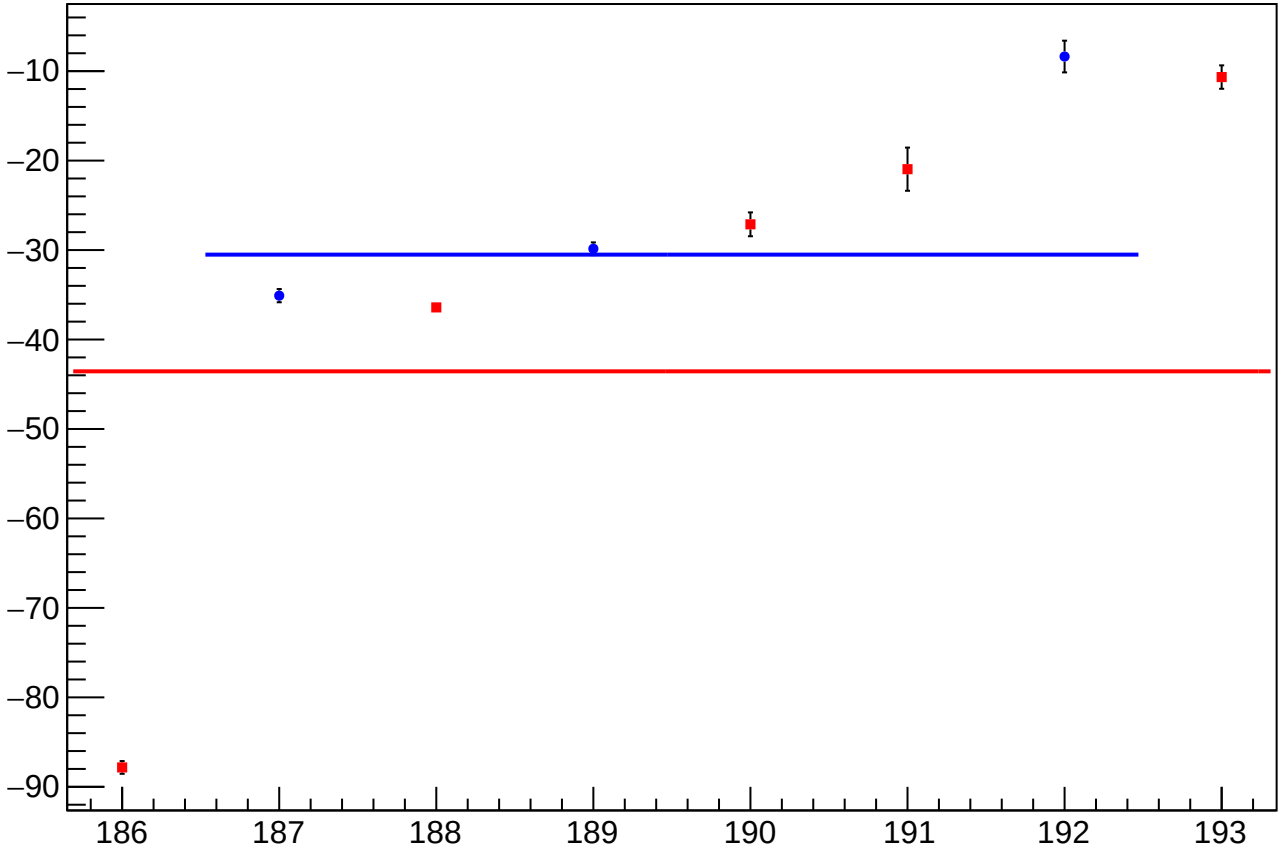
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -2.469+/-0.403 χ^2/NDF: 288.9/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm4eX_slope vs Slug



Right In: -30.510+/-0.493 χ^2/NDF: 195.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -43.556+/-0.301 χ^2/NDF: 5145.1/4

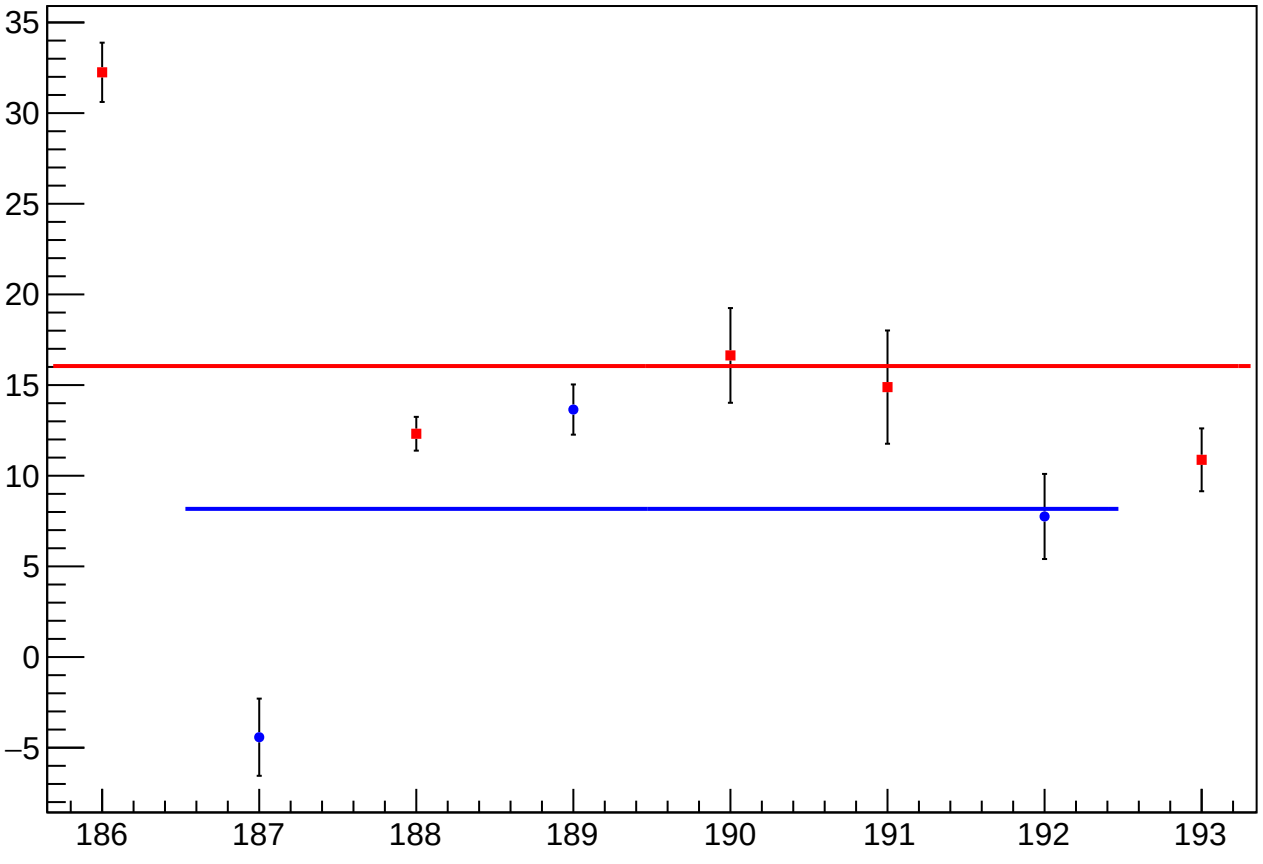
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -40.010+/-0.257 χ^2/NDF: 5850.6/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug



Right In: 8.172+/-1.040 χ^2/NDF: 50.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 16.049+/-0.689 χ^2/NDF: 123.3/4

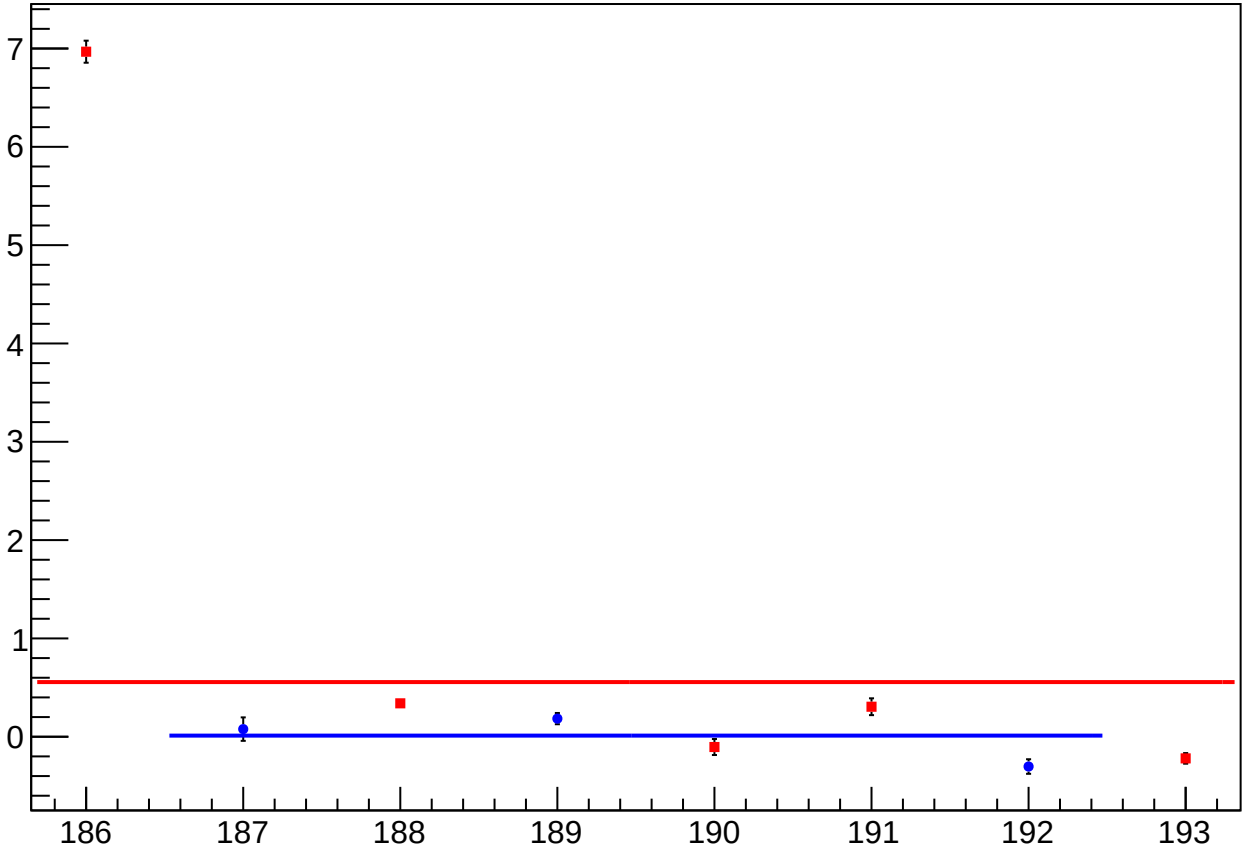
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 13.649+/-0.574 χ^2/NDF: 213.9/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug



Right In: 0.011+/-0.042 χ^2/NDF: 27.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.556+/-0.029 χ^2/NDF: 3571.7/4

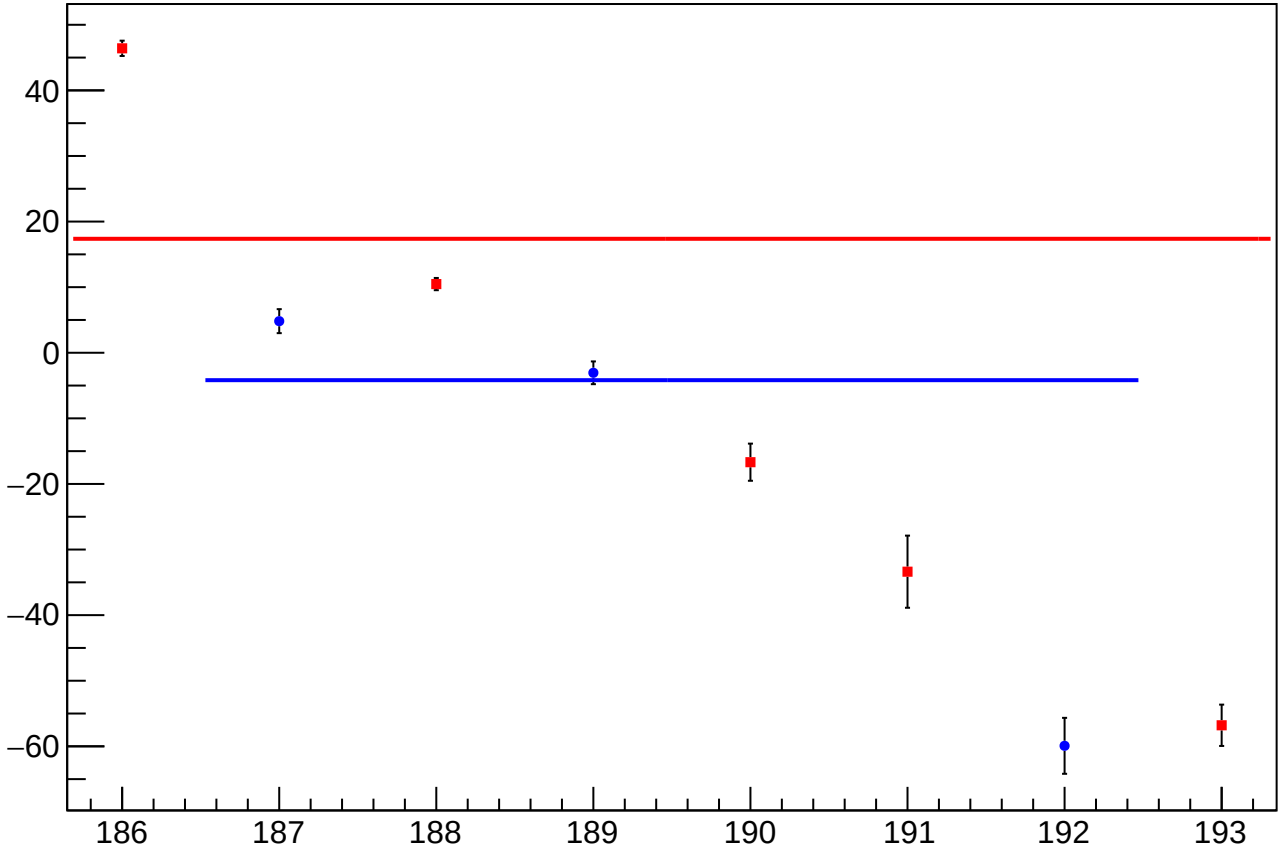
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.384+/-0.024 χ^2/NDF: 3712.4/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug



Right In: -4.180+/-1.207 χ^2/NDF: 195.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 17.373+/-0.683 χ^2/NDF: 1458.4/4

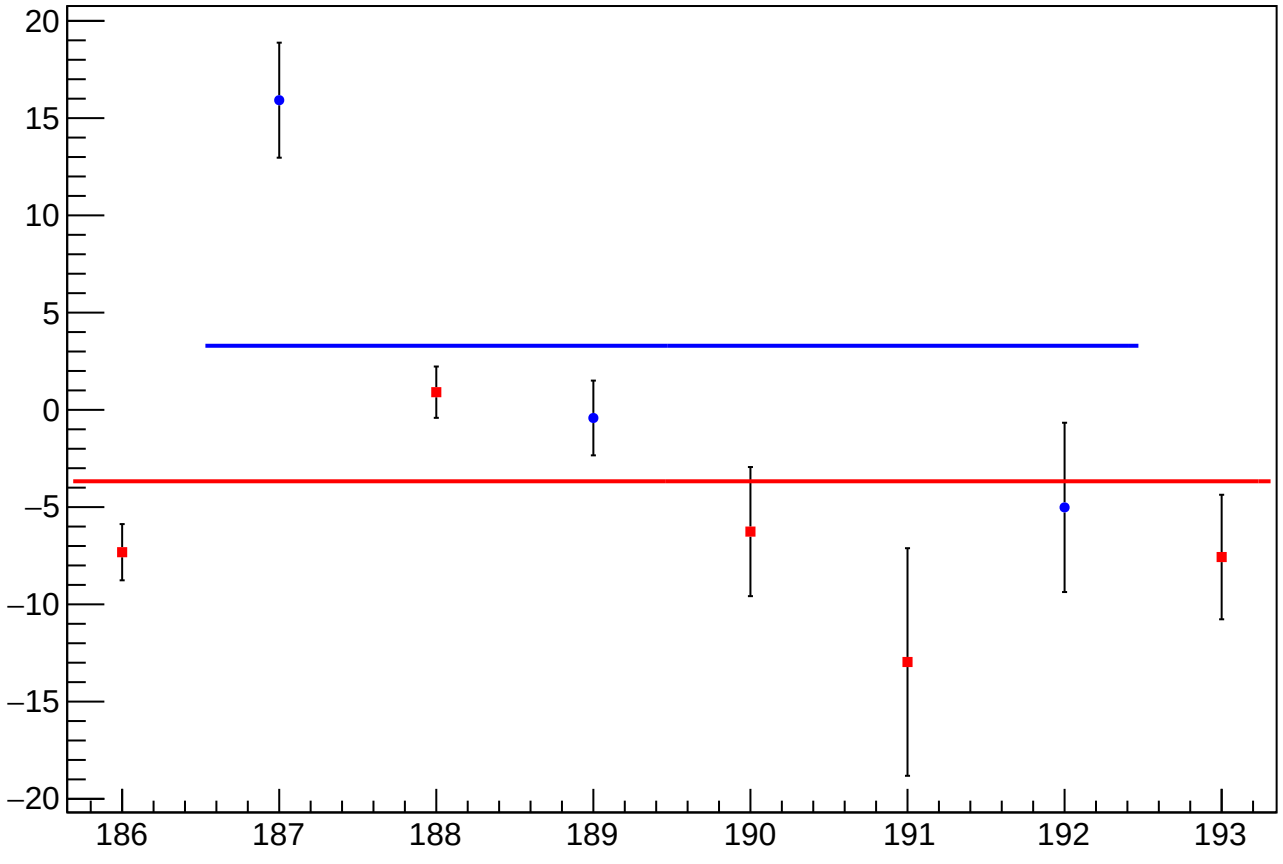
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 12.146+/-0.594 χ^2/NDF: 1895.5/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug



Right In: 3.296+/-1.511 χ^2/NDF: 25.6/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -3.672+/-0.887 χ^2/NDF: 23.0/4

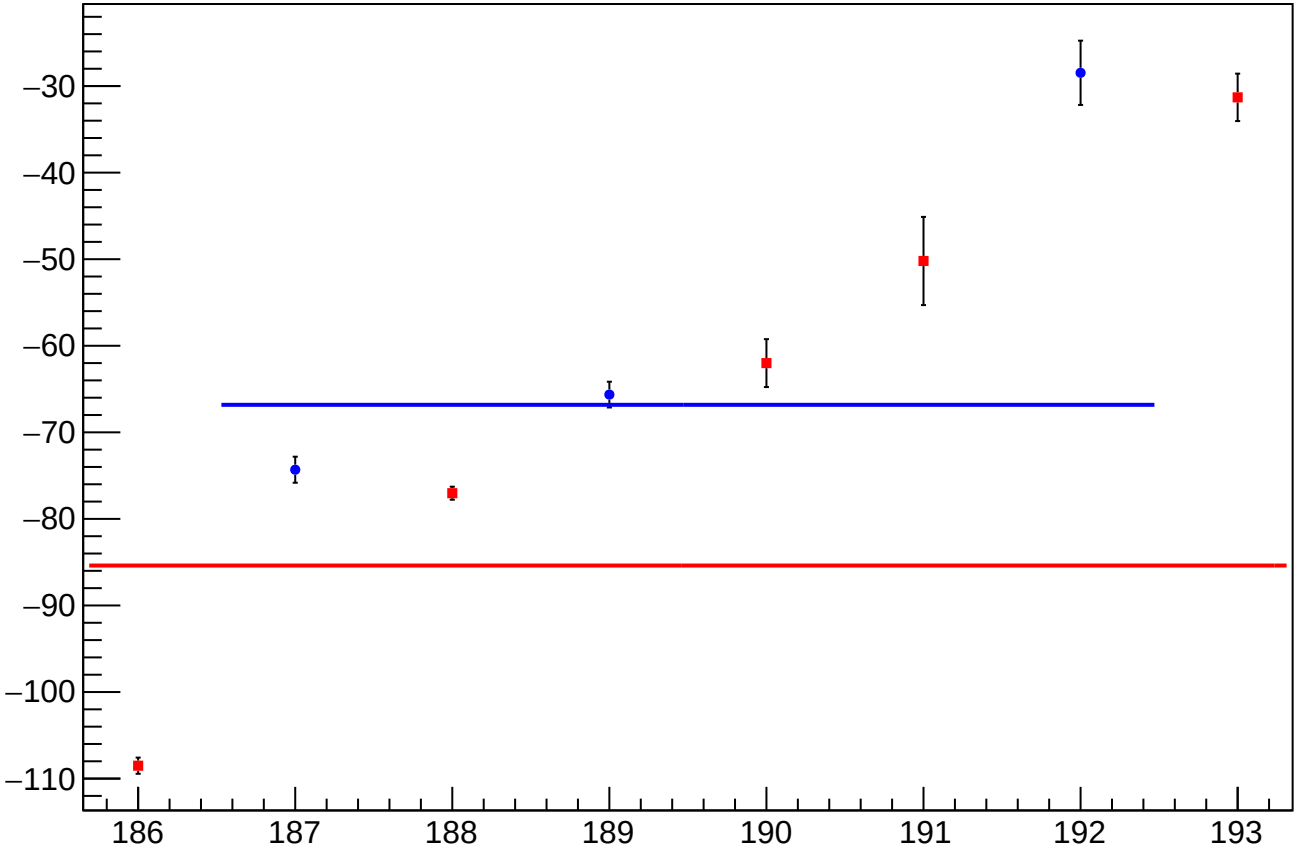
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1.886+/-0.765 χ^2/NDF: 64.4/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eX_slope vs Slug



Right In: -66.822+/-1.017 χ^2/NDF: 132.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -85.388+/-0.558 χ^2/NDF: 1243.3/4

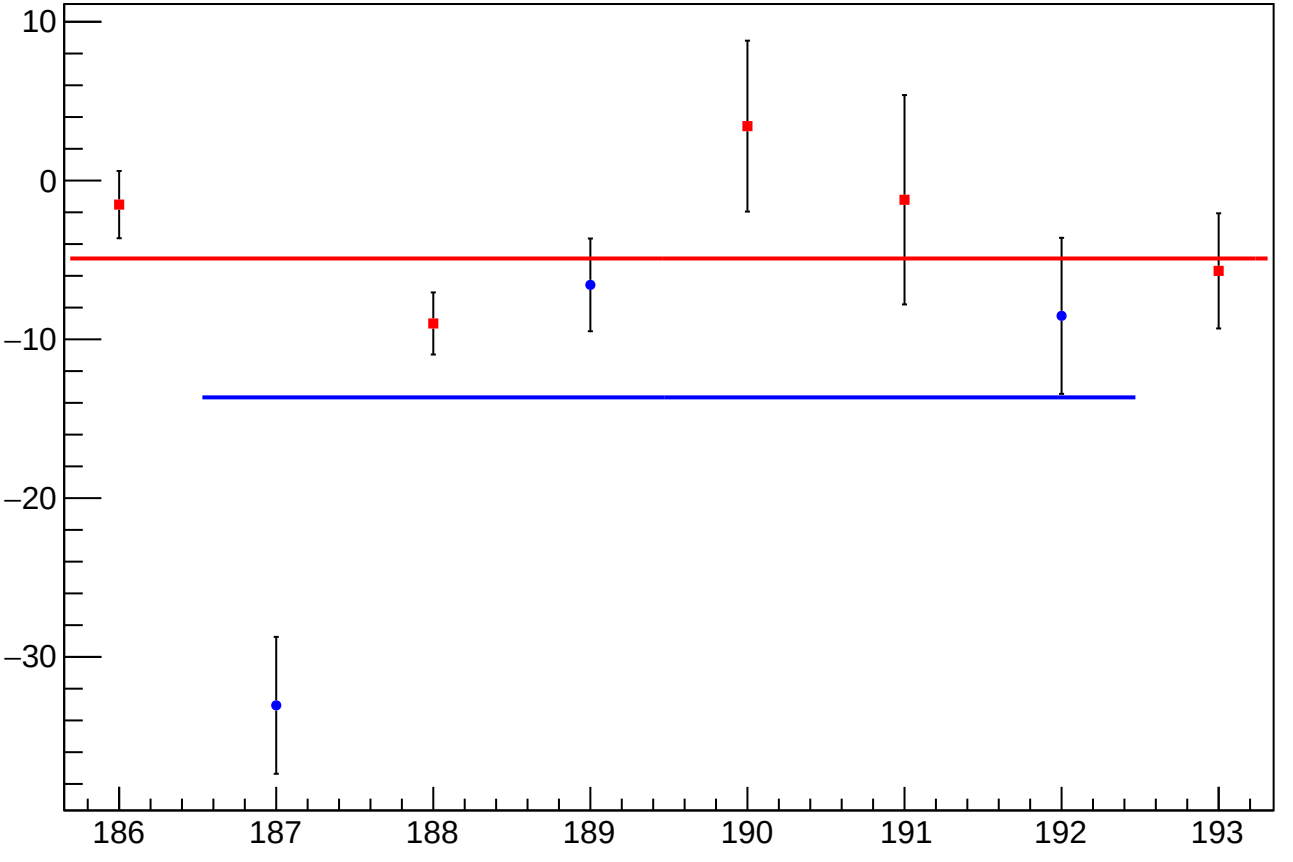
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -81.093+/-0.489 χ^2/NDF: 1631.9/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eY_slope vs Slug



Right In: -13.655+/-2.169 χ^2/NDF: 27.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -4.908+/-1.272 χ^2/NDF: 9.7/4

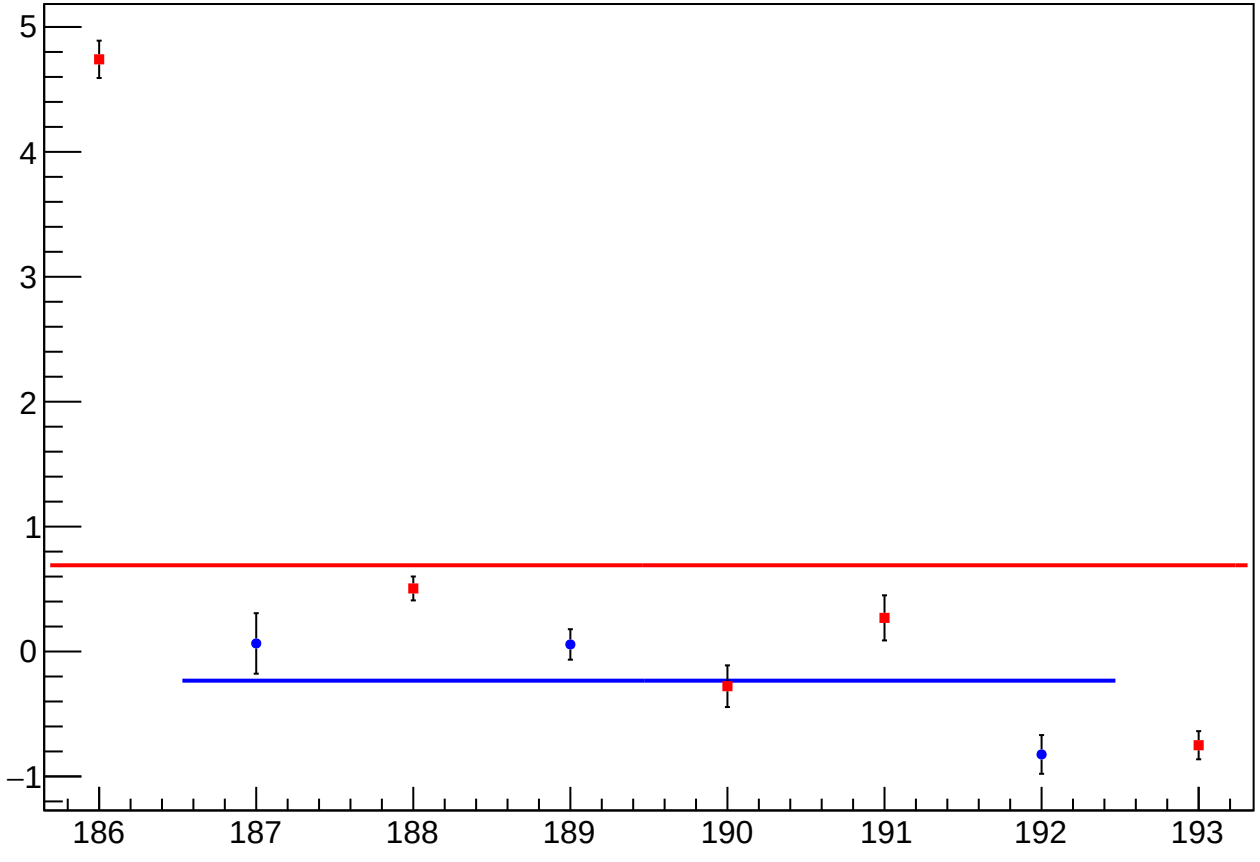
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -7.146+/-1.097 χ^2/NDF: 49.0/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug



Right In: -0.233+/-0.089 χ^2/NDF: 21.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.690+/-0.058 χ^2/NDF: 941.8/4

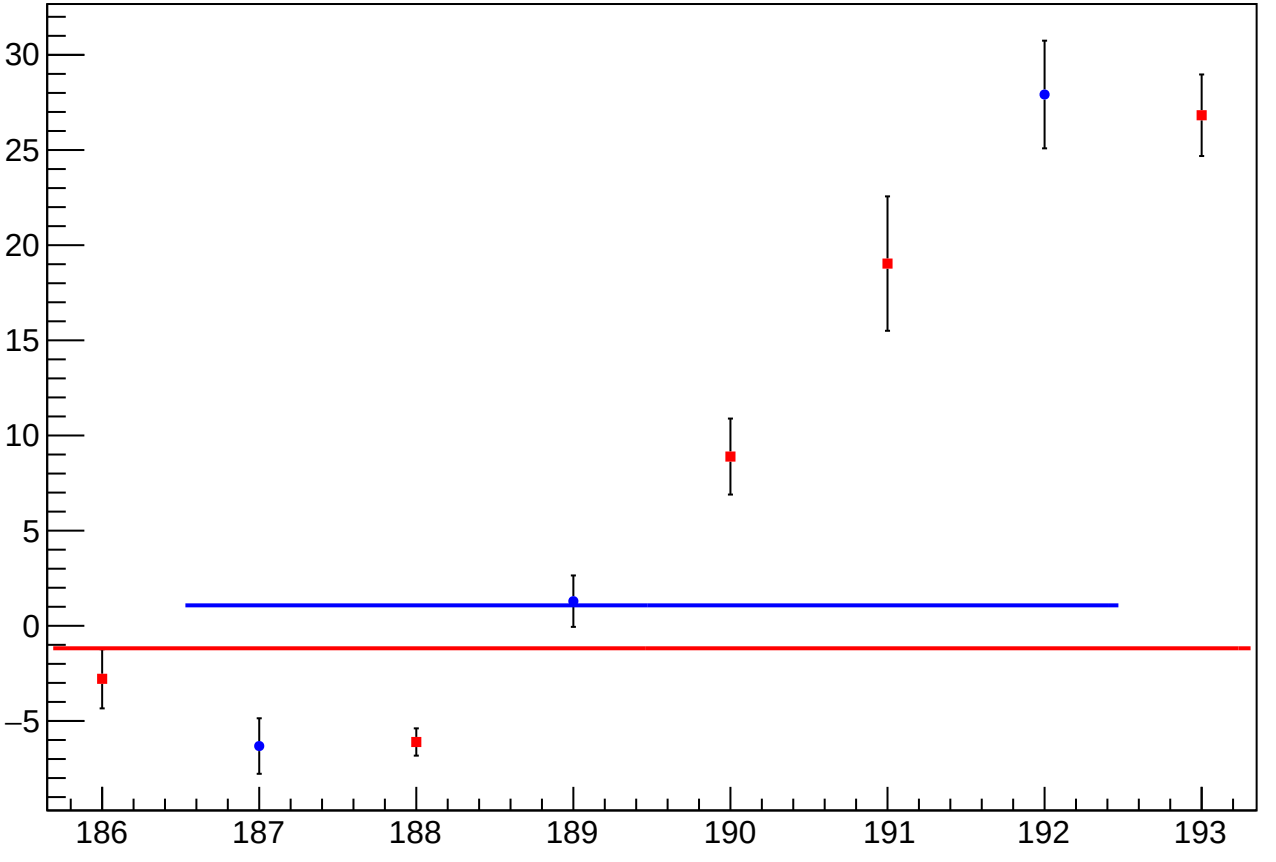
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.417+/-0.048 χ^2/NDF: 1039.1/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_48_dd_diff_bpm1X_slope vs Slug



Right In: 1.075+/-0.935 χ^2/NDF: 115.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1.181+/-0.586 χ^2/NDF: 277.3/4

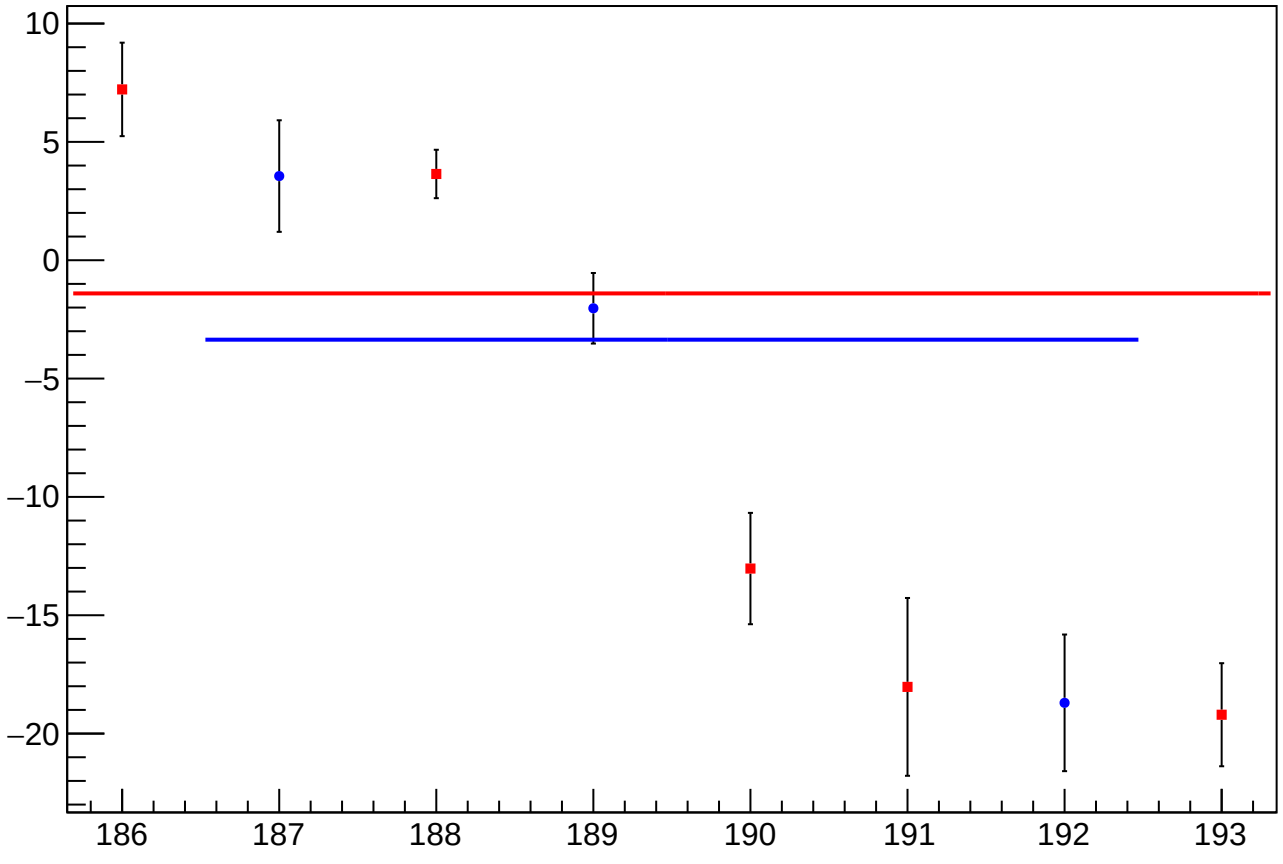
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.545+/-0.497 χ^2/NDF: 397.3/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug



Right In: -3.357+/-1.155 χ^2/NDF: 37.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1.402+/-0.773 χ^2/NDF: 154.2/4

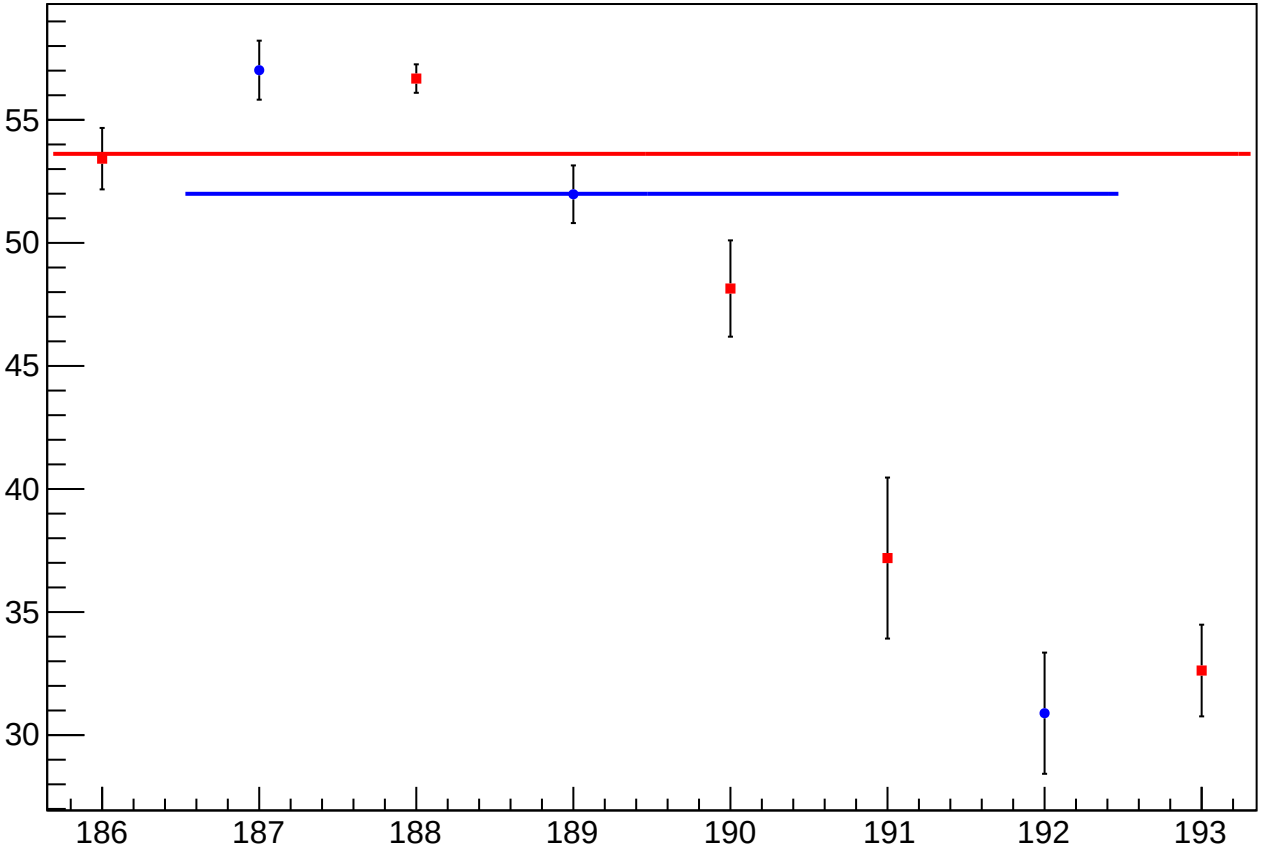
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -2.007+/-0.642 χ^2/NDF: 193.9/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4eX_slope vs Slug



Right In: 51.995+/-0.793 χ^2/NDF: 91.0/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 53.619+/-0.484 χ^2/NDF: 188.0/4

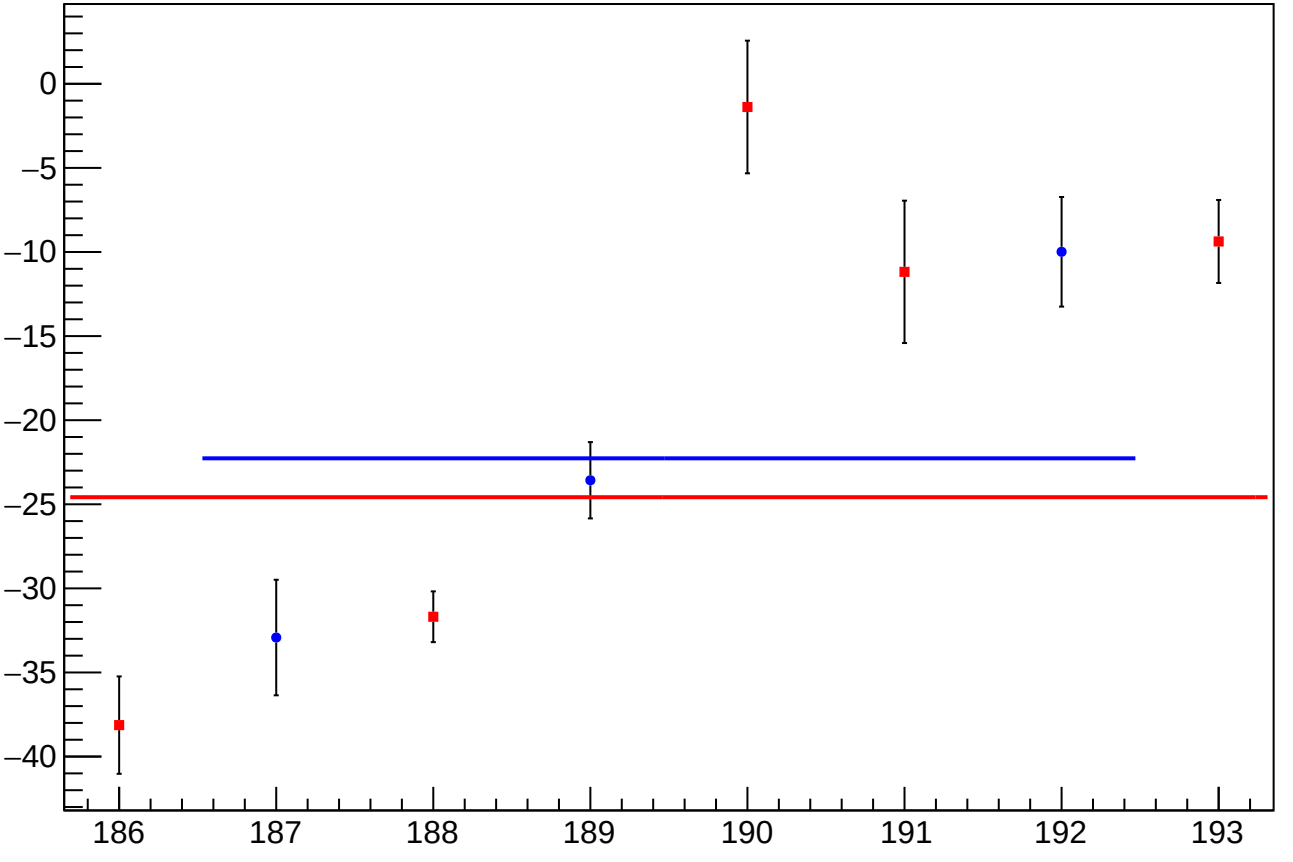
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 53.179+/-0.413 χ^2/NDF: 282.1/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4eY_slope vs Slug



Right In: -22.268+/-1.637 χ^2/NDF: 24.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -24.579+/-1.089 χ^2/NDF: 126.7/4

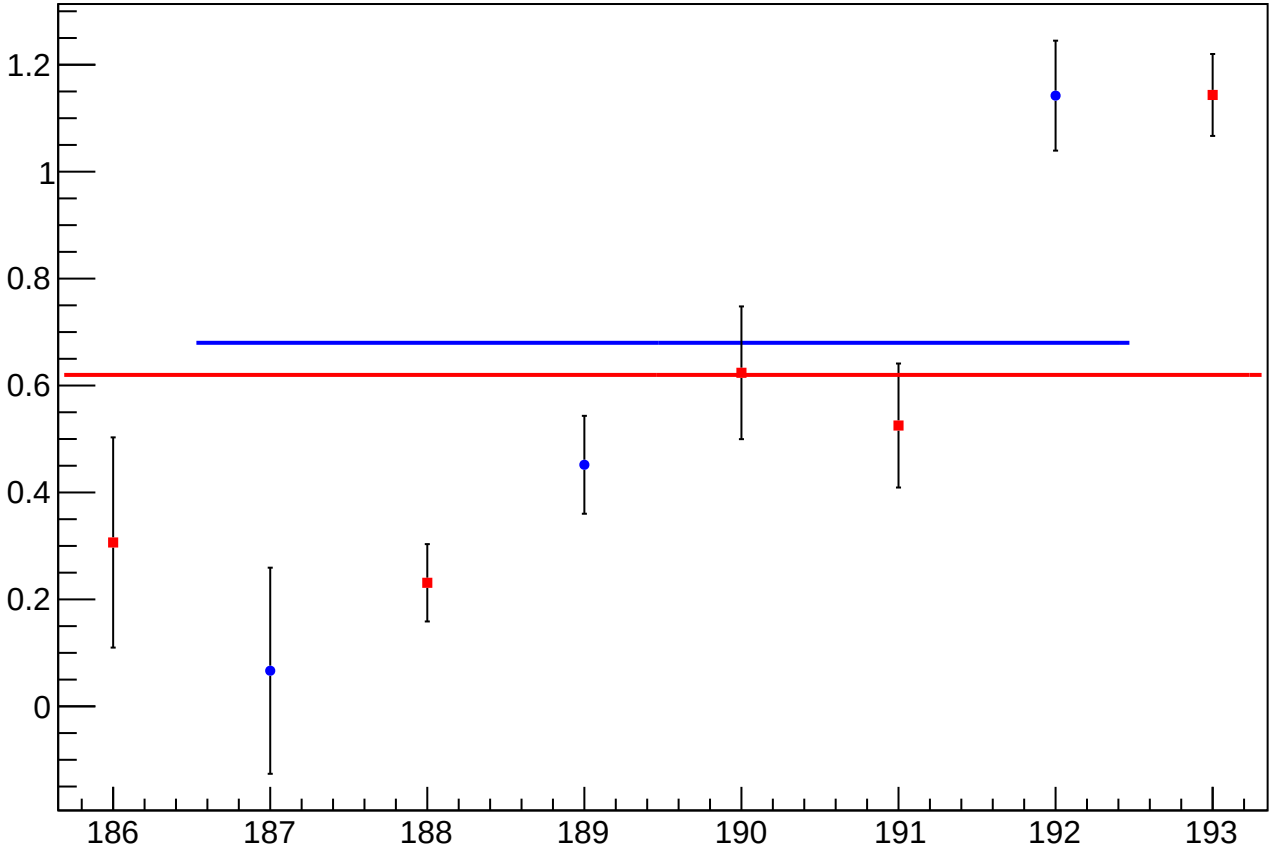
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -23.870+/-0.907 χ^2/NDF: 152.3/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.680+/-0.064 χ^2/NDF: 36.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.620+/-0.044 χ^2/NDF: 78.8/4

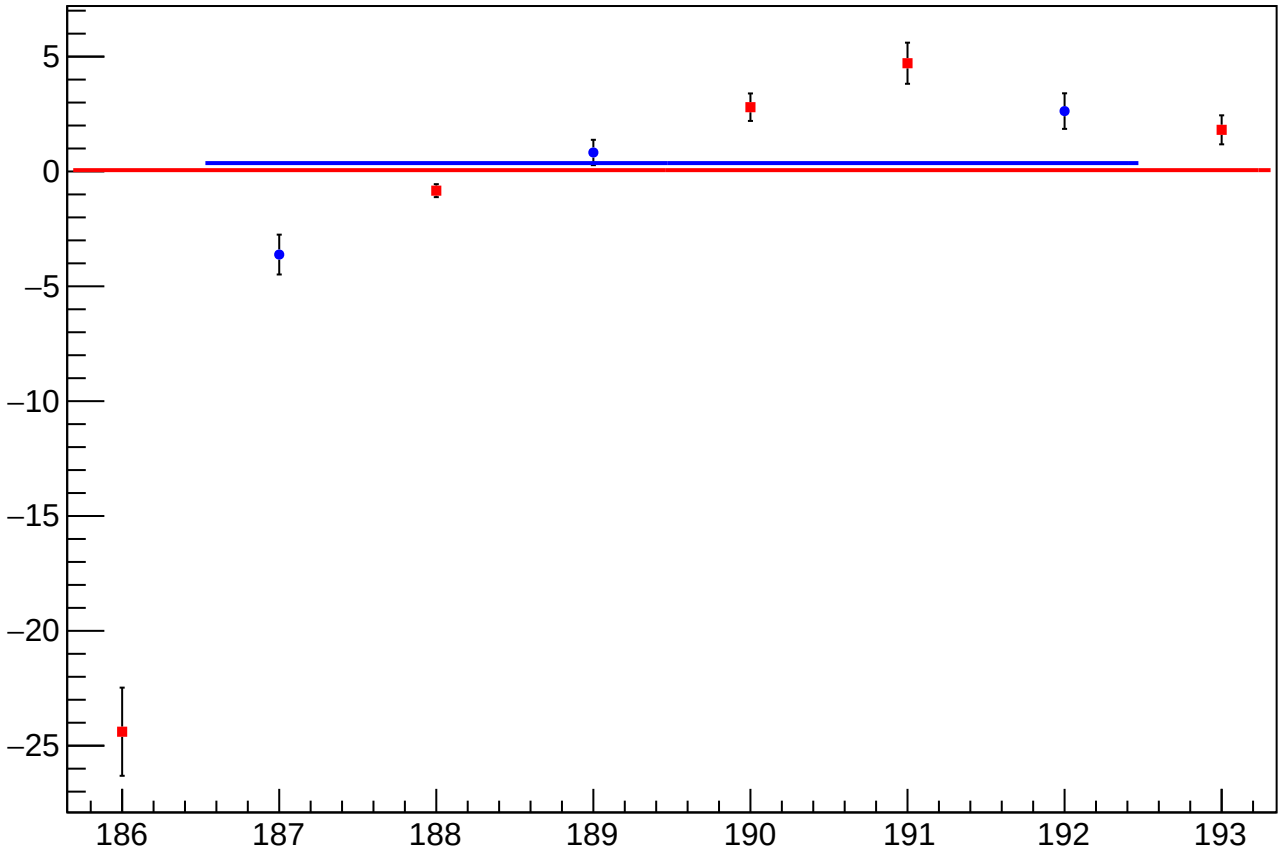
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.639+/-0.036 χ^2/NDF: 115.9/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.364+/-0.399 χ^2/NDF: 30.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.057+/-0.227 χ^2/NDF: 228.1/4

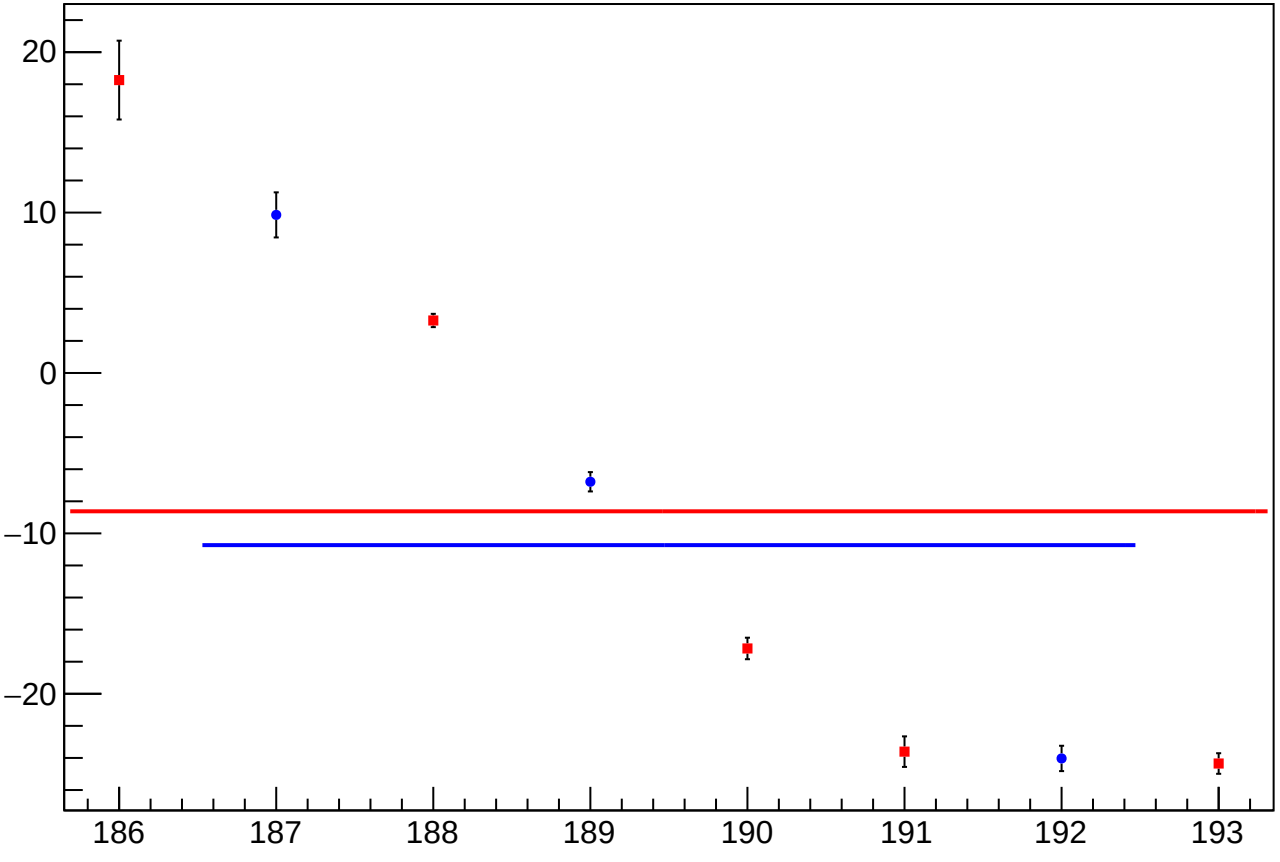
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.132+/-0.197 χ^2/NDF: 258.8/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug



Right In: -10.732+/-0.453 χ^2/NDF: 540.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -8.624+/-0.292 χ^2/NDF: 1954.5/4

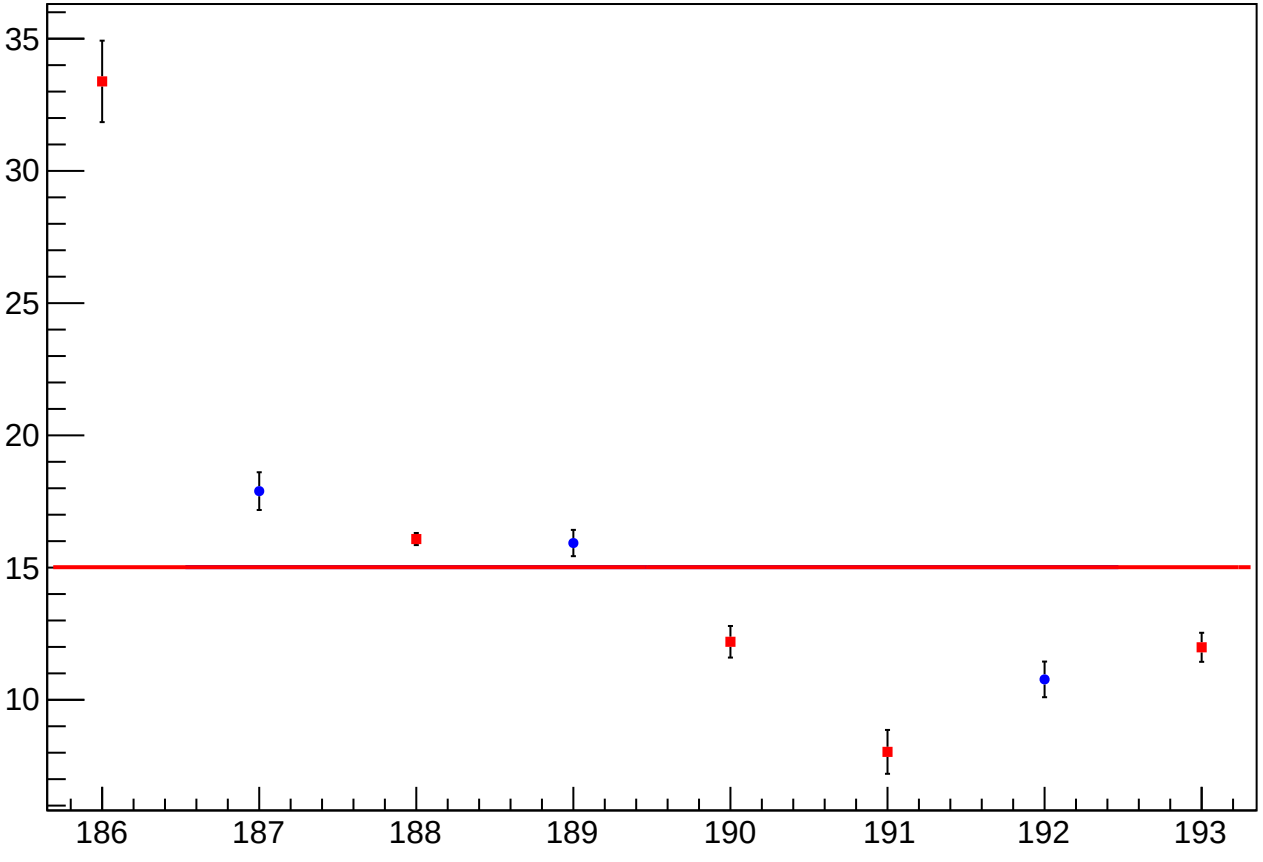
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -9.241+/-0.245 χ^2/NDF: 2510.6/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug



Right In: 15.017+/-0.349 χ^2/NDF: 59.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 15.015+/-0.192 χ^2/NDF: 287.6/4

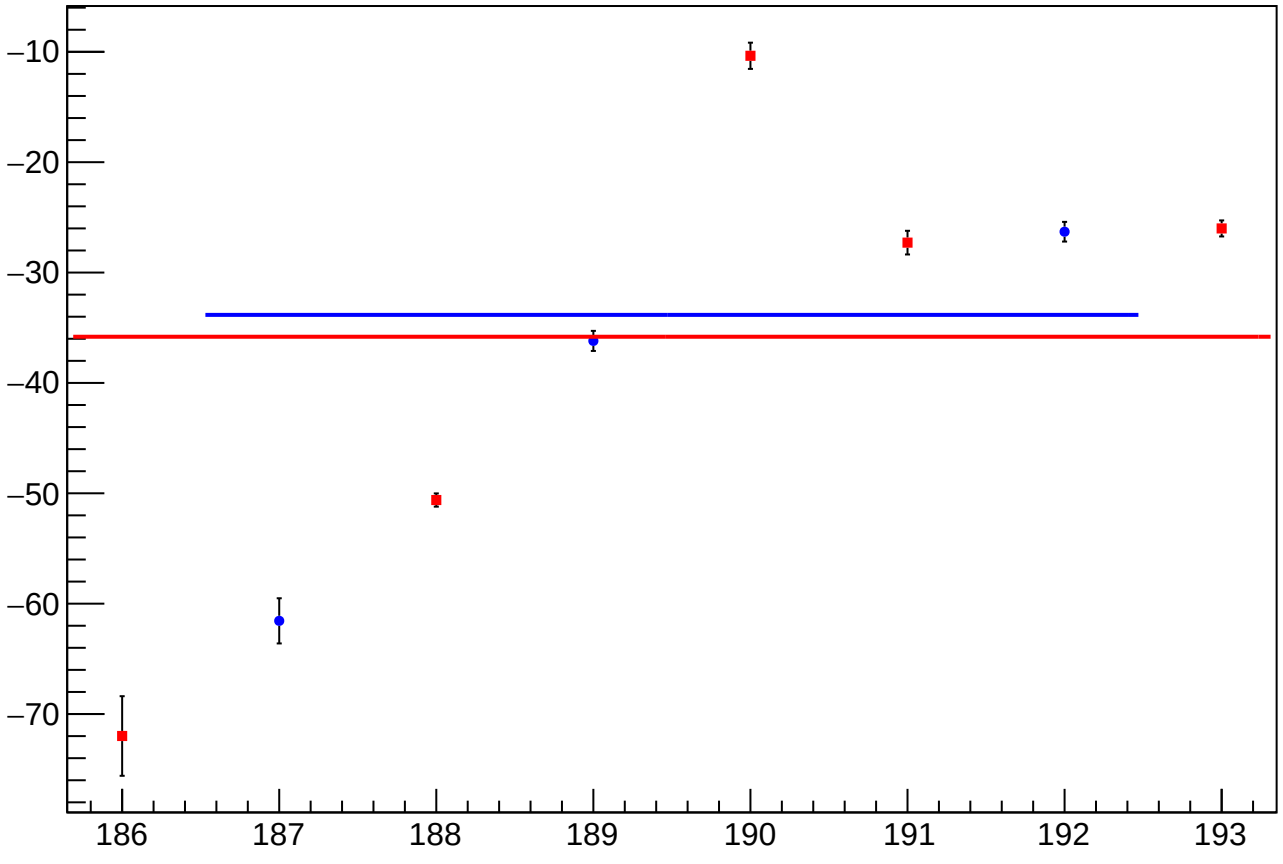
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 15.015+/-0.168 χ^2/NDF: 346.9/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4eY_slope vs Slug



Right In: -33.835+/-0.608 χ^2/NDF: 261.6/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -35.815+/-0.397 χ^2/NDF: 1415.1/4

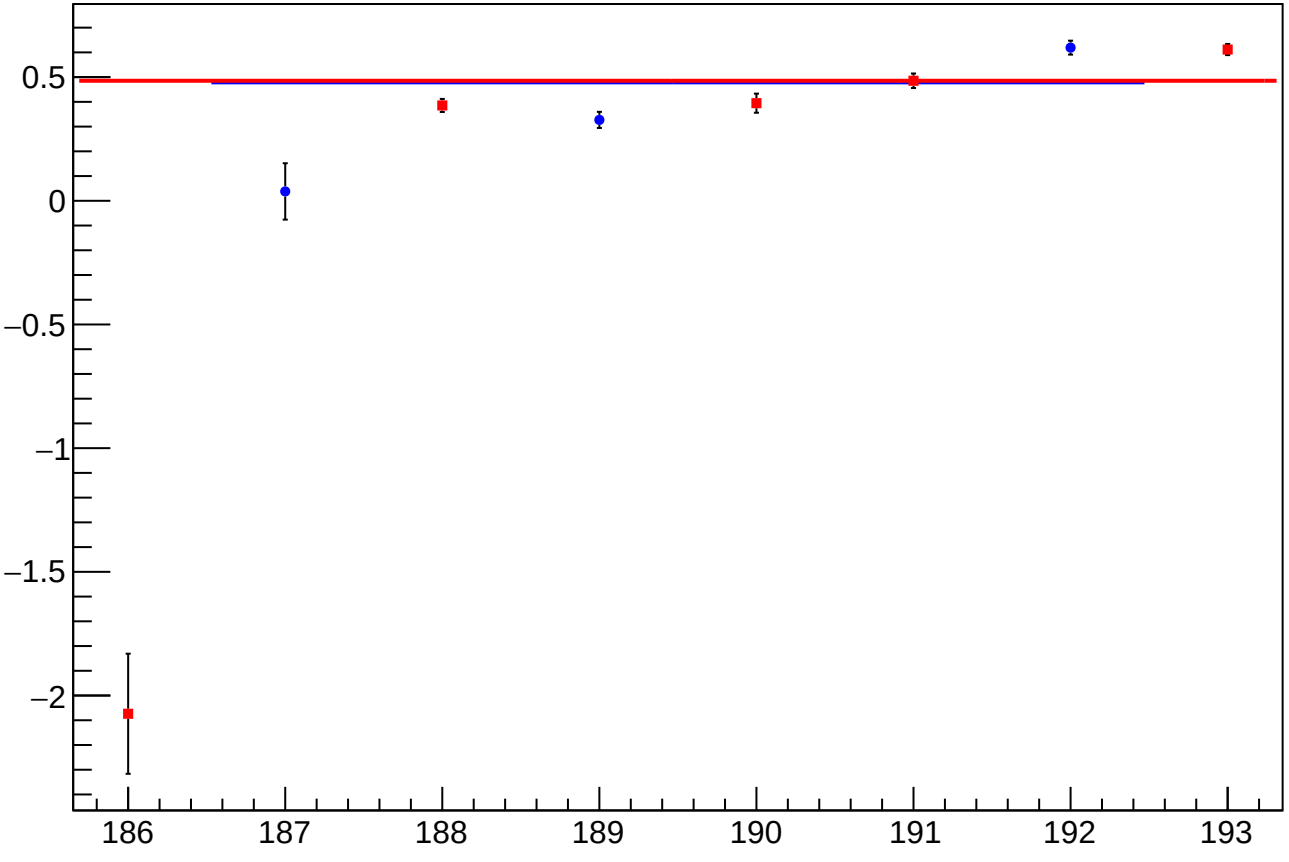
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -35.223+/-0.333 χ^2/NDF: 1684.1/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.479+/-0.021 χ^2/NDF: 61.6/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.485+/-0.014 χ^2/NDF: 162.3/4

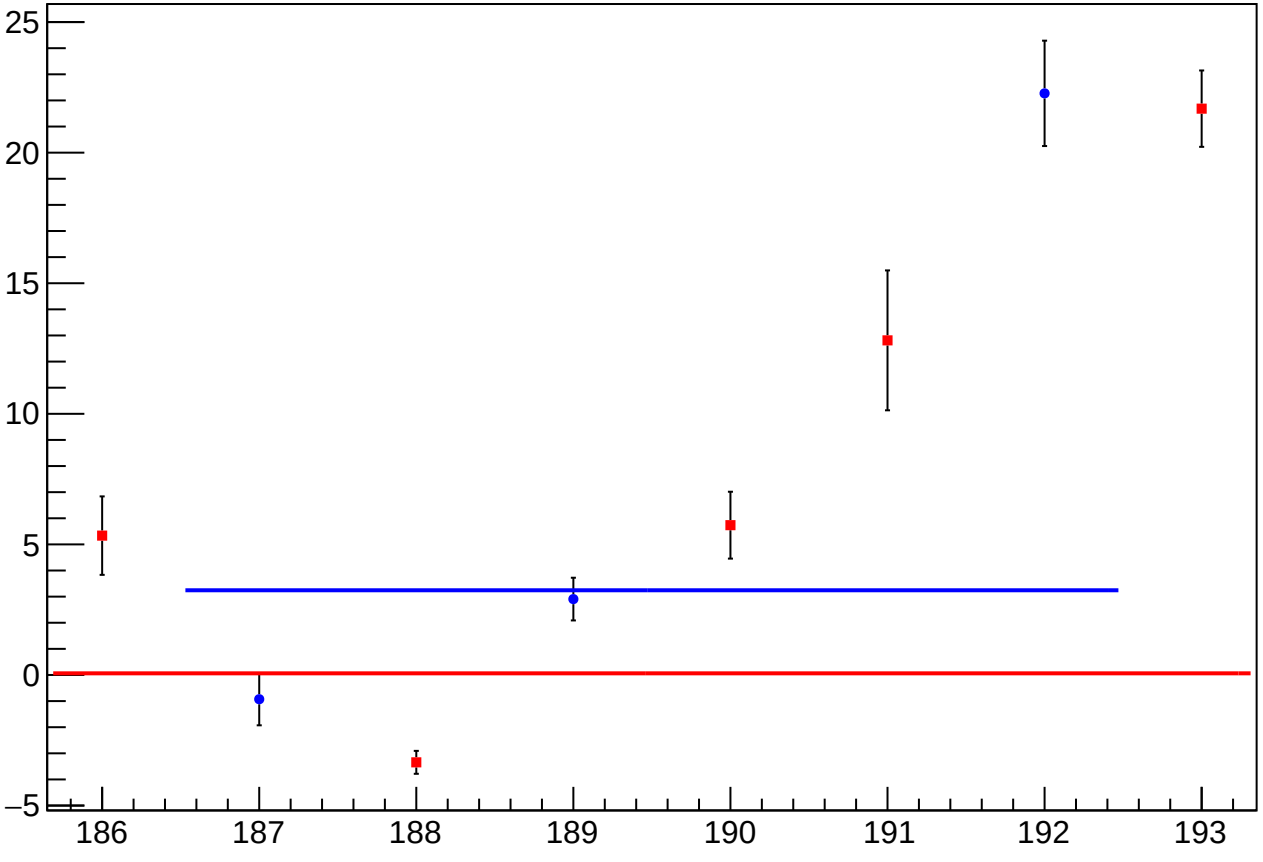
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.483+/-0.012 χ^2/NDF: 223.9/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug



Right In: 3.243+/-0.604 χ^2/NDF: 106.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.063+/-0.382 χ^2/NDF: 333.6/4

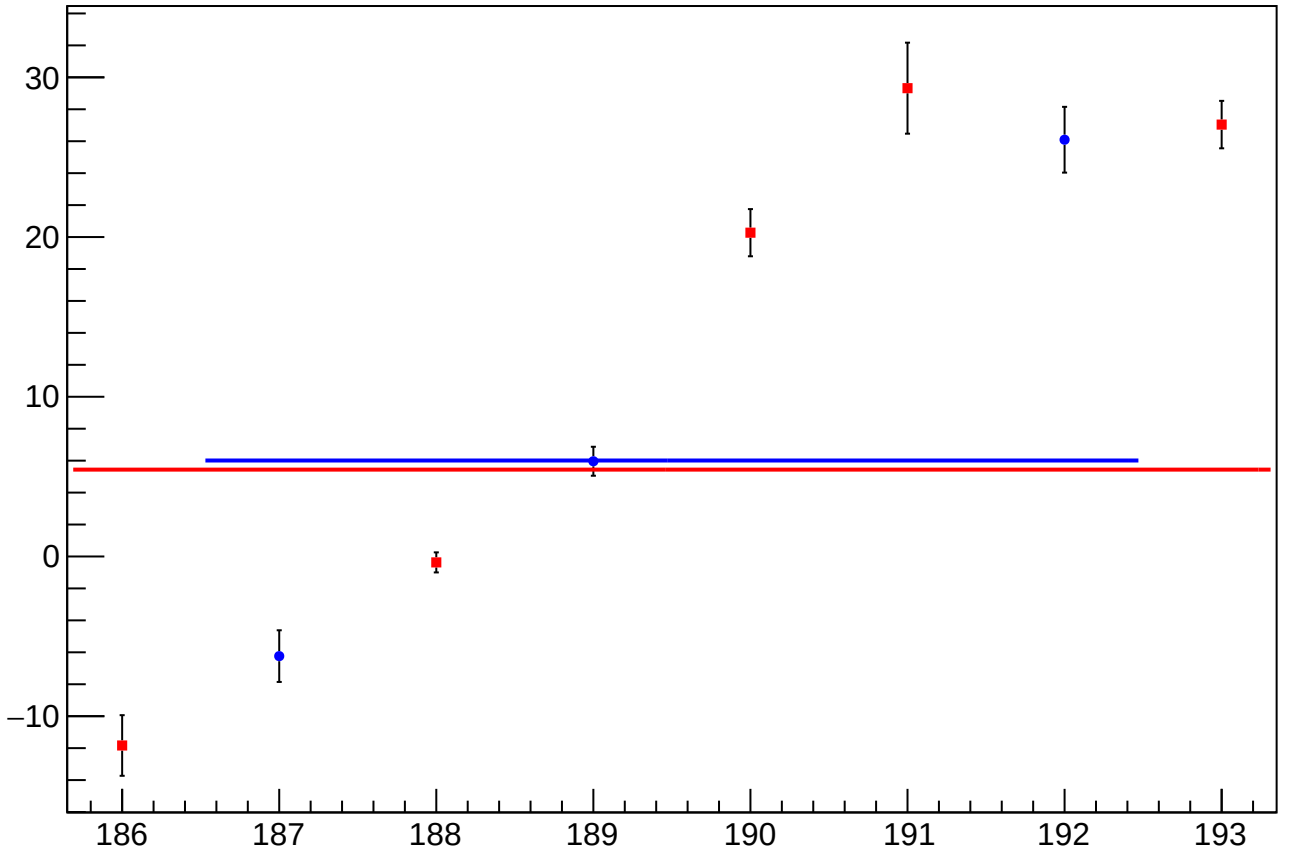
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.972+/-0.323 χ^2/NDF: 460.0/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug



Right In: 6.009+/-0.738 χ^2/NDF: 152.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 5.438+/-0.510 χ^2/NDF: 551.1/4

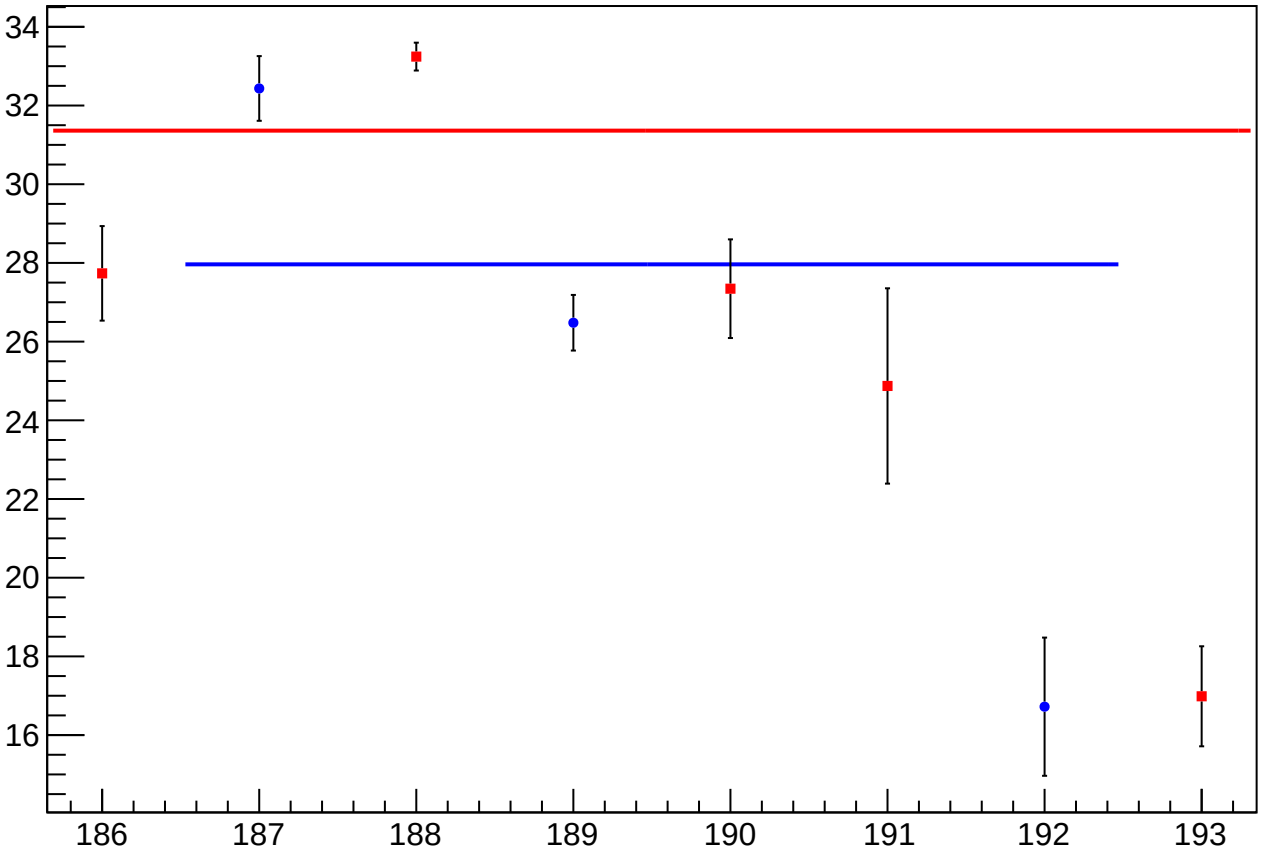
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 5.623+/-0.419 χ^2/NDF: 703.9/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4eX_slope vs Slug



Right In: 27.964+/-0.513 χ^2/NDF: 75.0/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 31.362+/-0.315 χ^2/NDF: 182.4/4

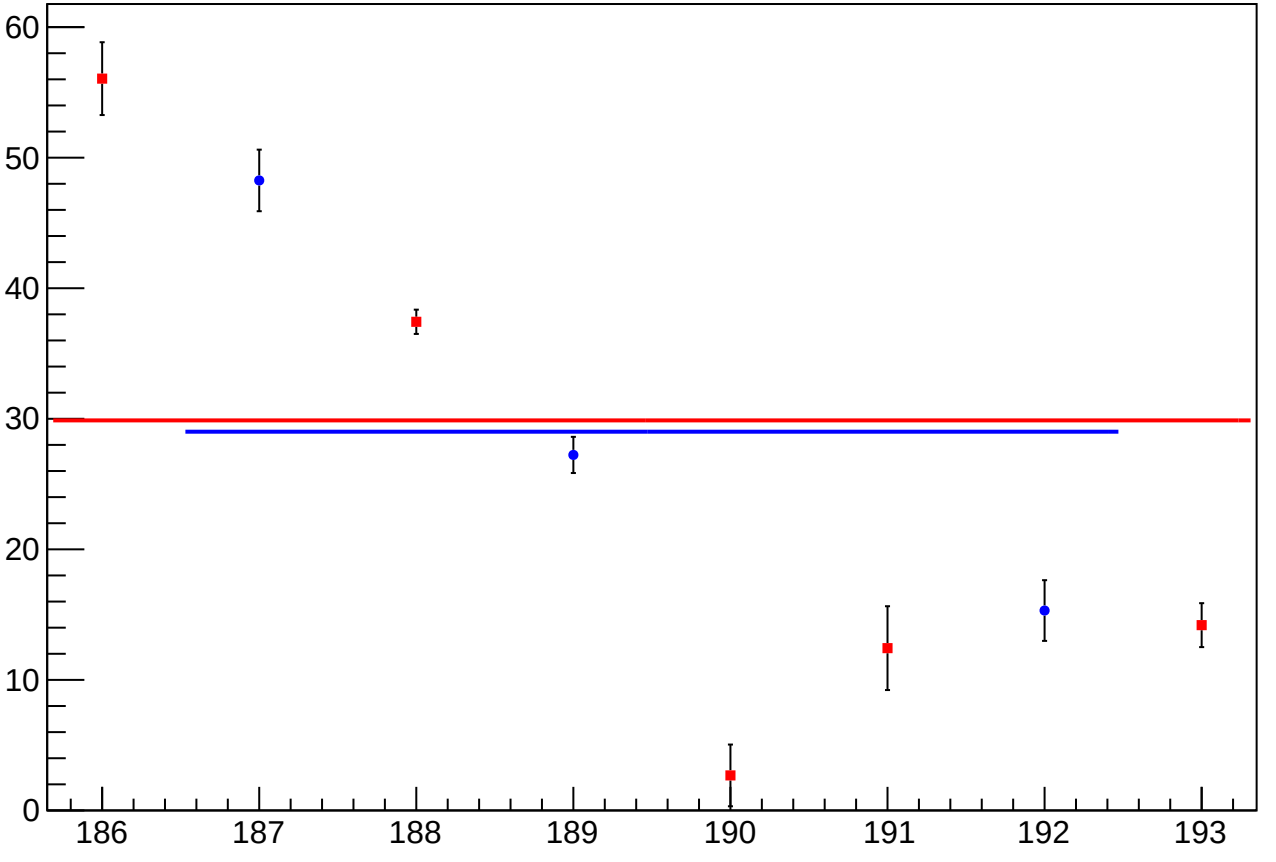
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 30.432+/-0.268 χ^2/NDF: 289.2/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4eY_slope vs Slug



Right In: 29.011+/-1.063 χ^2/NDF: 103.0/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 29.877+/-0.723 χ^2/NDF: 402.7/4

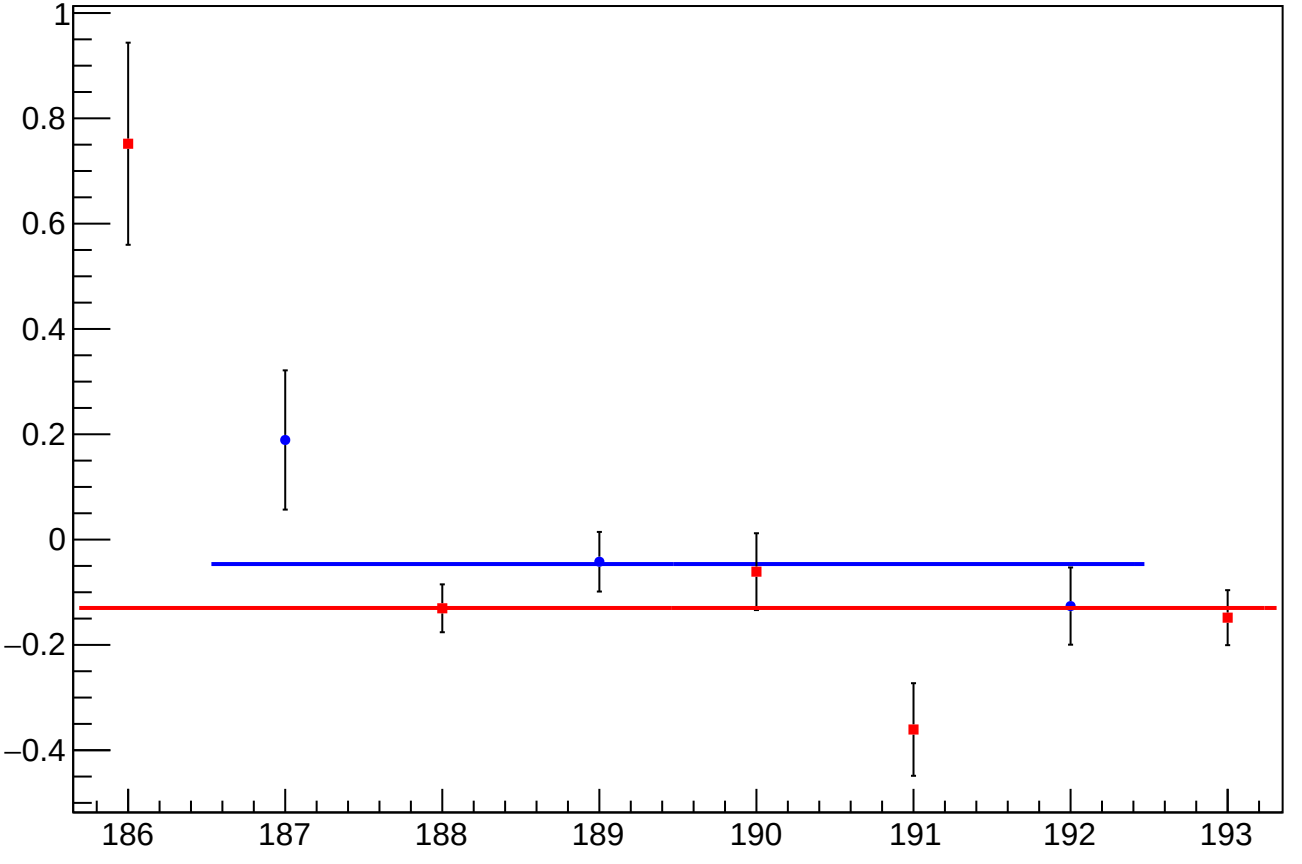
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 29.603+/-0.598 χ^2/NDF: 506.2/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug



Right In: -0.046+/-0.042 χ^2/NDF: 4.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.130+/-0.029 χ^2/NDF: 29.0/4

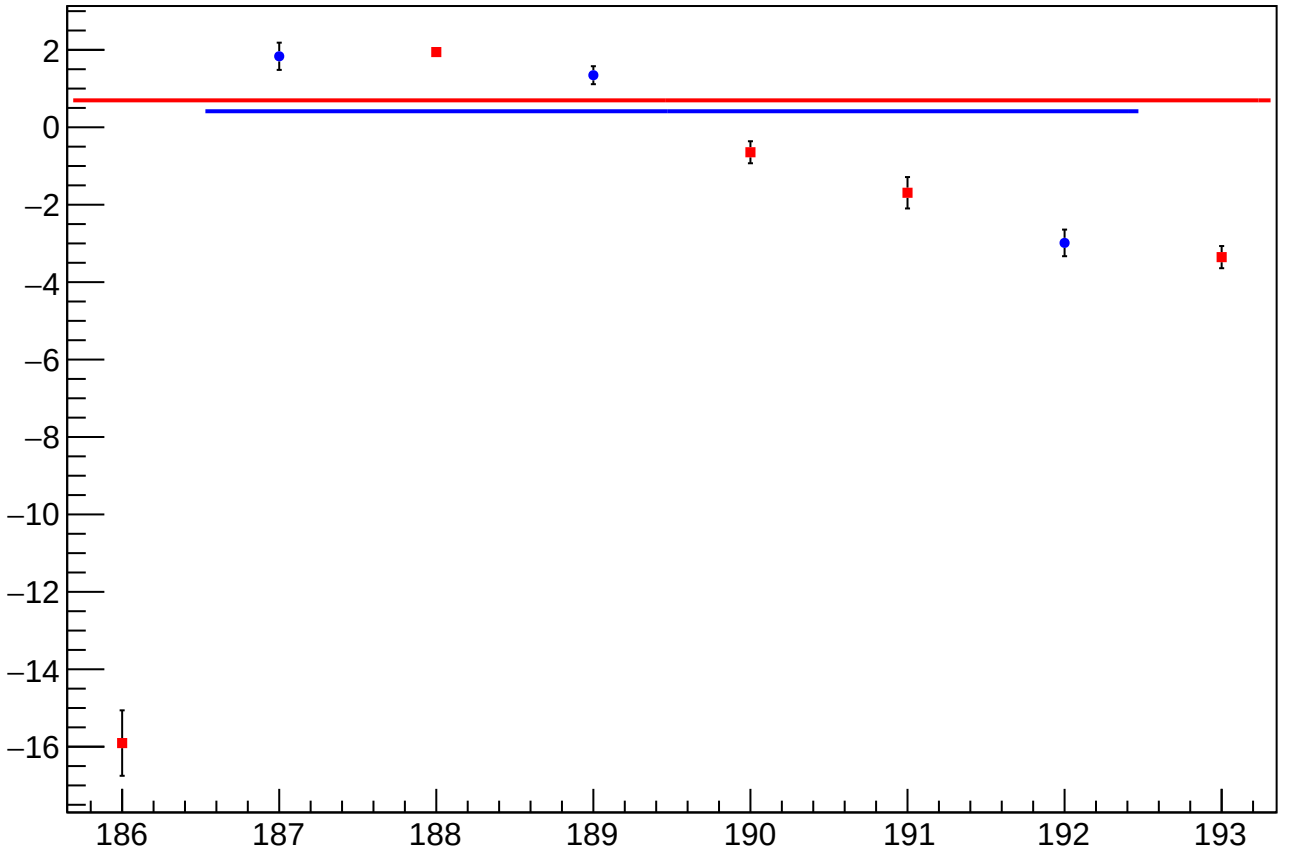
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.103+/-0.024 χ^2/NDF: 36.0/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.414+/-0.169 χ^2/NDF: 130.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.696+/-0.093 χ^2/NDF: 771.9/4

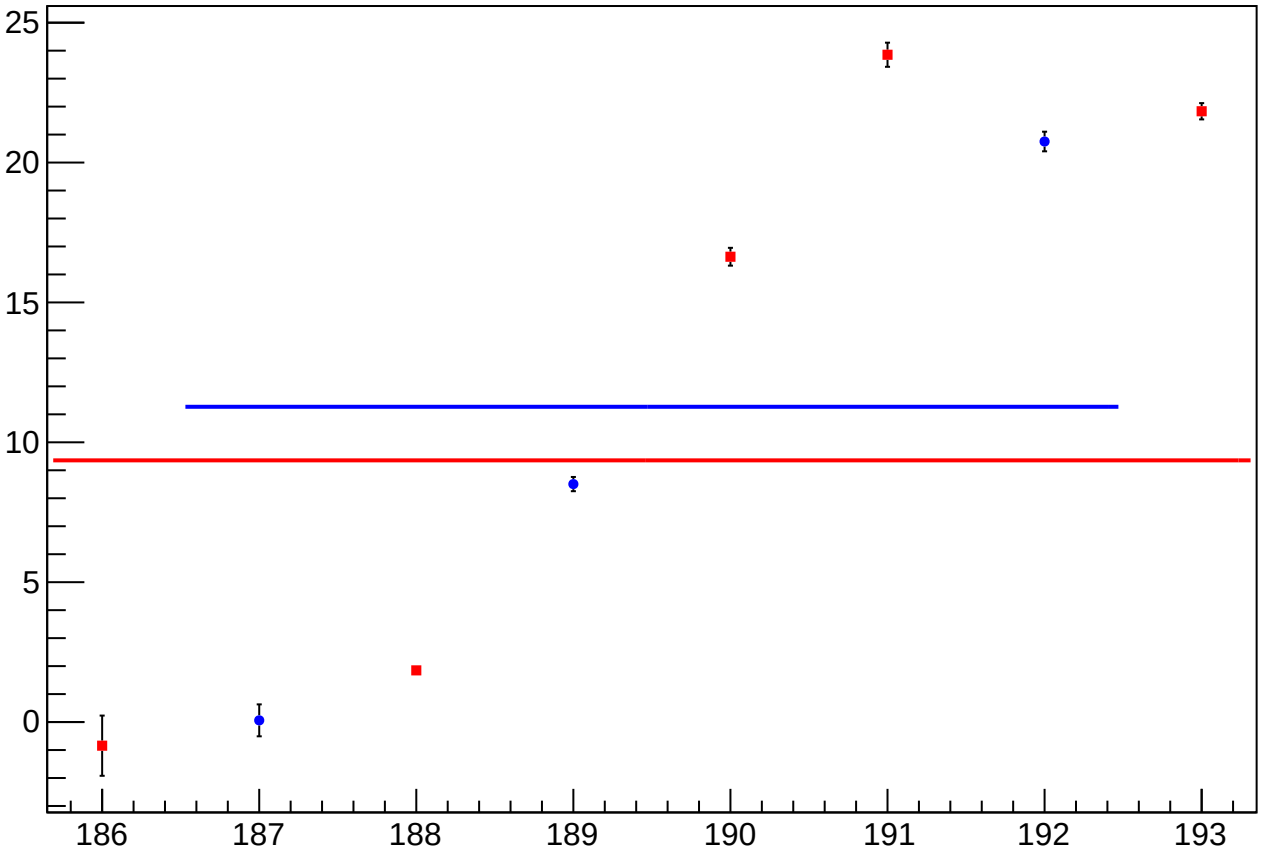
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.630+/-0.082 χ^2/NDF: 904.3/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug



Right In: 11.270+/-0.194 χ^2/NDF: 1234.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 9.355+/-0.123 χ^2/NDF: 5743.4/4

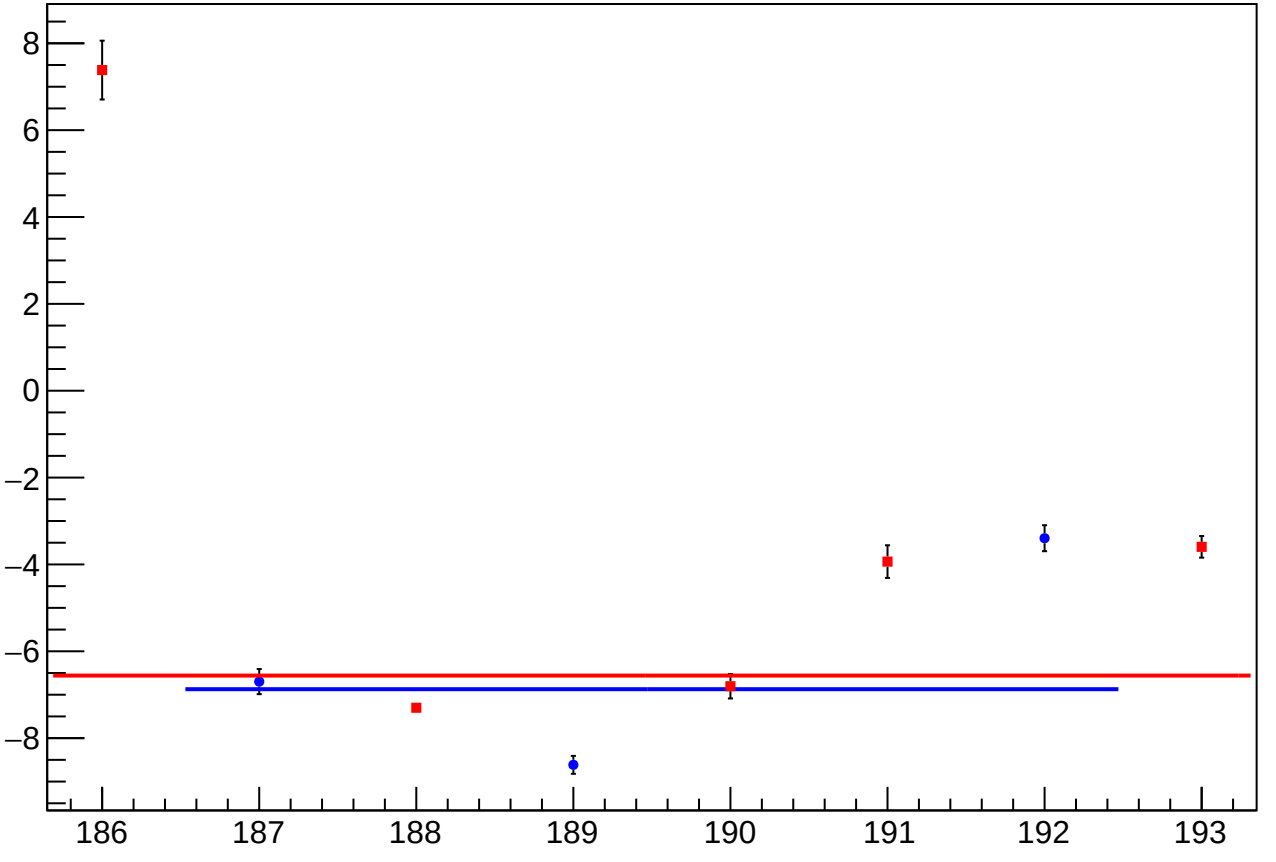
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 9.904+/-0.104 χ^2/NDF: 7047.3/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug



Right In: -6.873+/-0.146 χ^2/NDF: 206.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -6.559+/-0.078 χ^2/NDF: 684.5/4

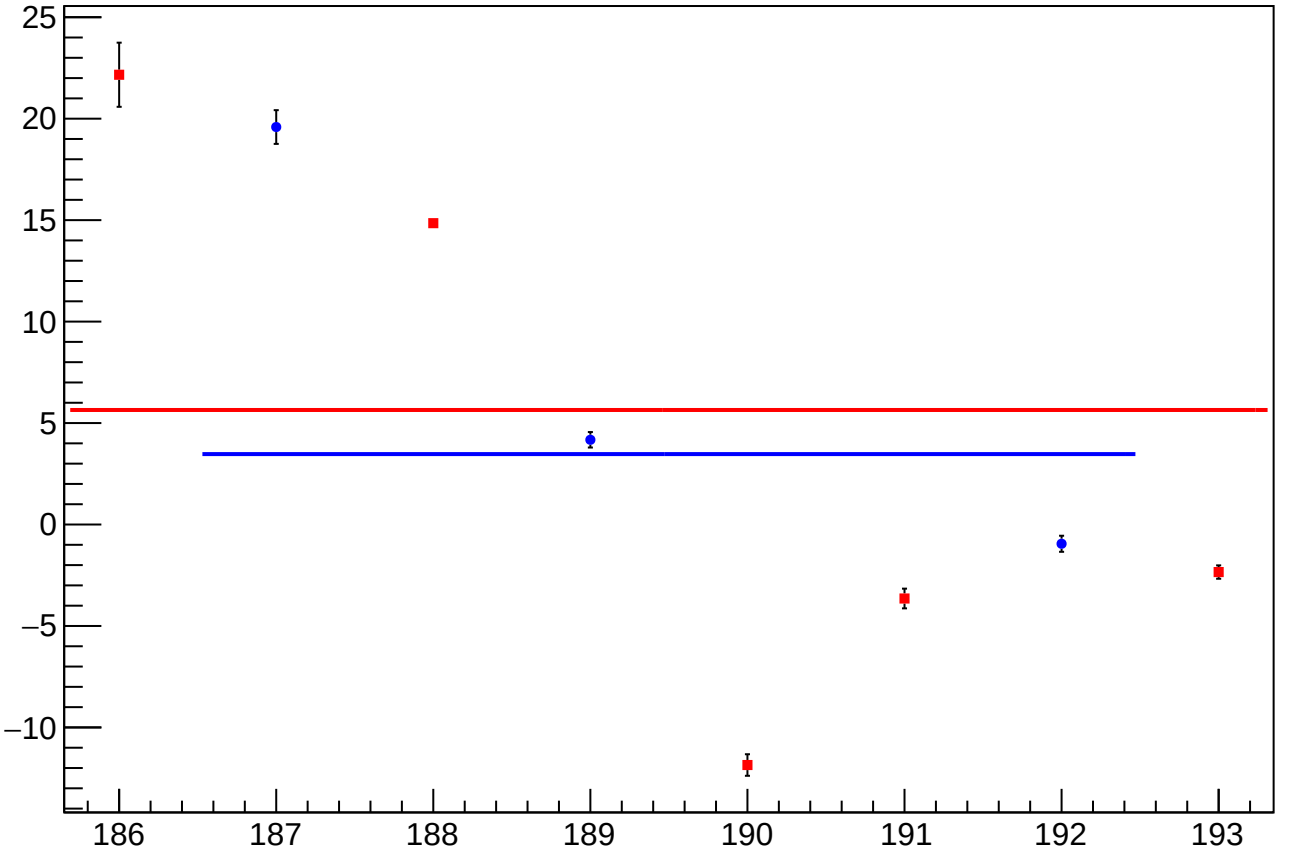
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -6.628+/-0.069 χ^2/NDF: 894.7/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4eY_slope vs Slug



Right In: 3.471+/-0.261 χ^2/NDF: 504.0/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 5.644+/-0.167 χ^2/NDF: 3695.1/4

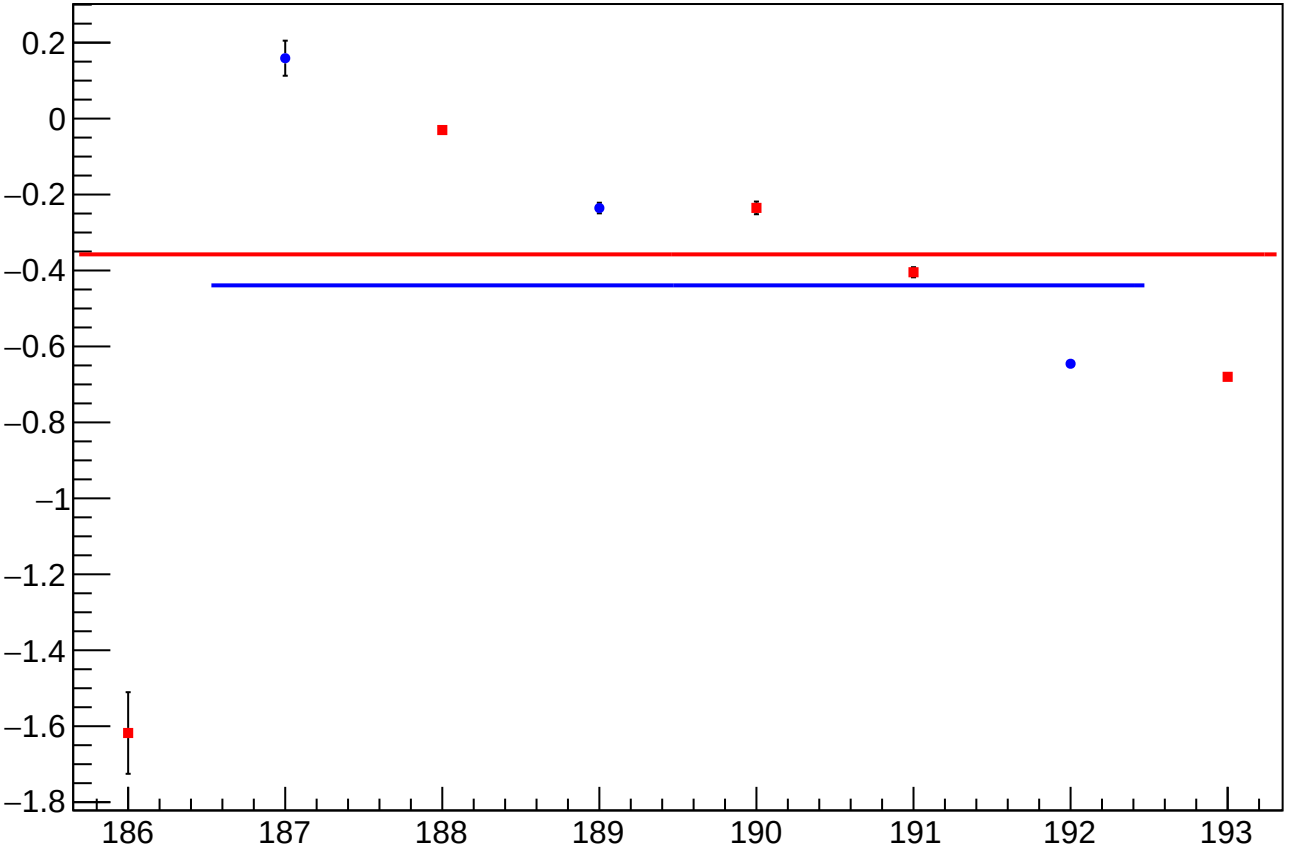
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 5.009+/-0.141 χ^2/NDF: 4248.3/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug



Right In: -0.439+/-0.009 χ^2/NDF: 652.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.358+/-0.006 χ^2/NDF: 2185.0/4

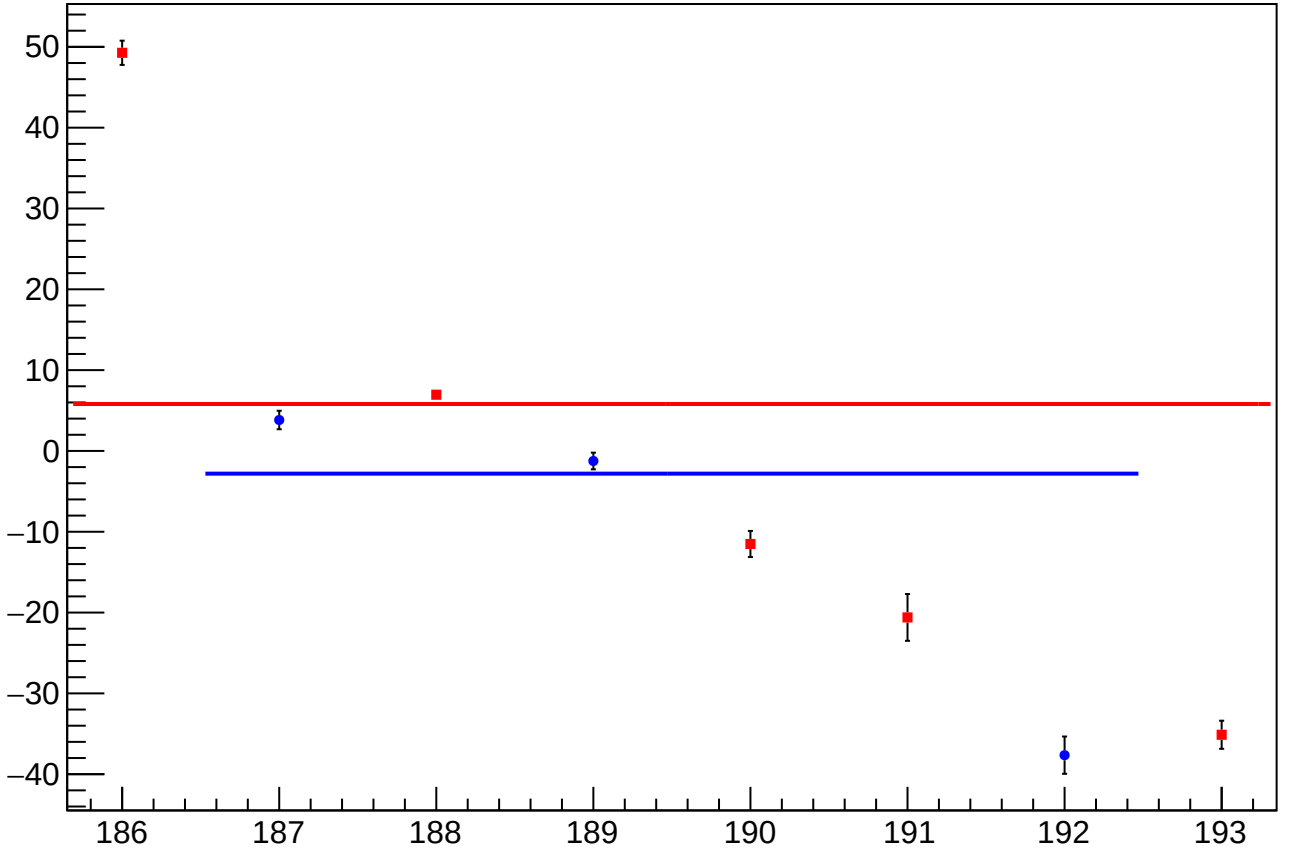
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.382+/-0.005 χ^2/NDF: 2893.8/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug



Right In: -2.810+/-0.727 χ^2/NDF: 264.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 5.808+/-0.459 χ^2/NDF: 1596.0/4

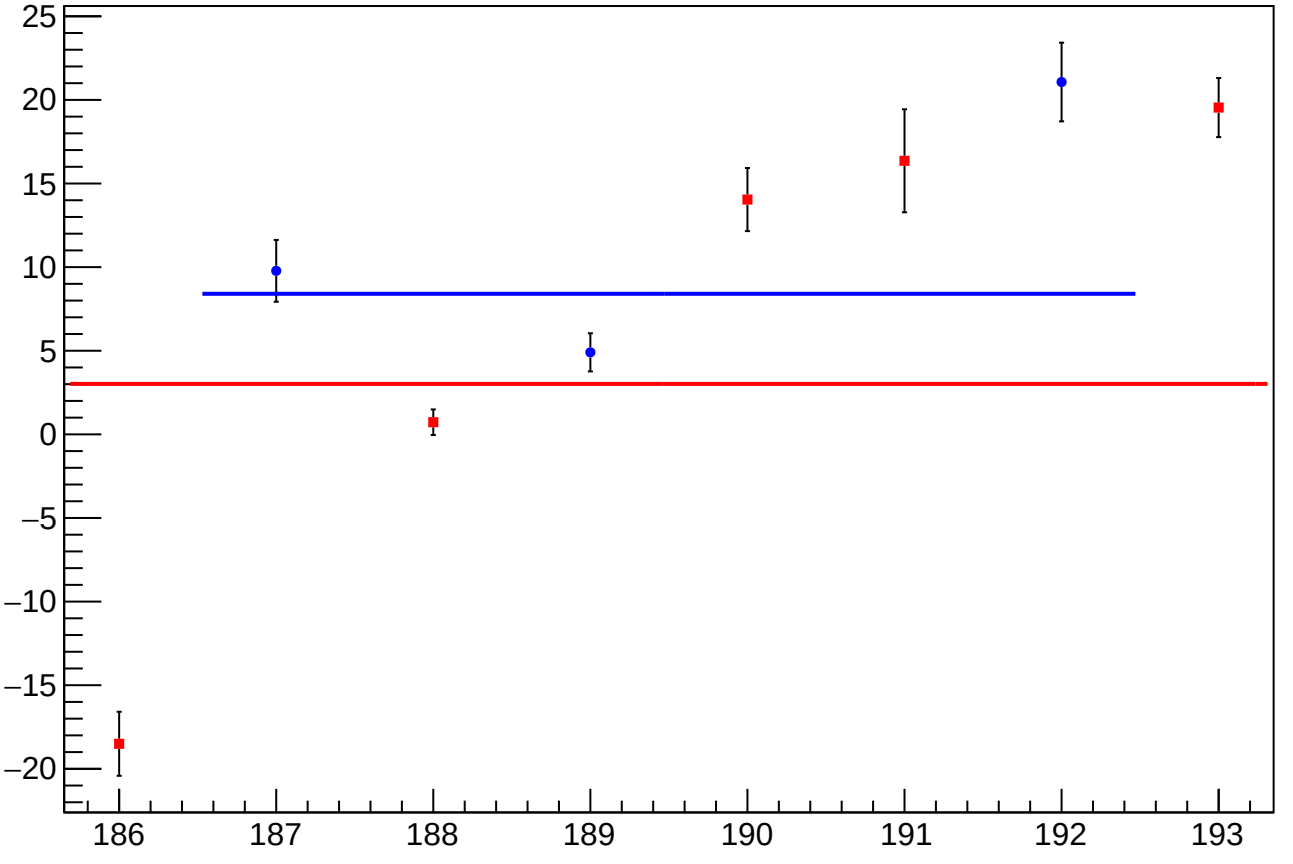
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 3.353+/-0.388 χ^2/NDF: 1960.6/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug



Right In: 8.406+/-0.898 χ^2/NDF: 38.9/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3.019+/-0.610 χ^2/NDF: 275.7/4

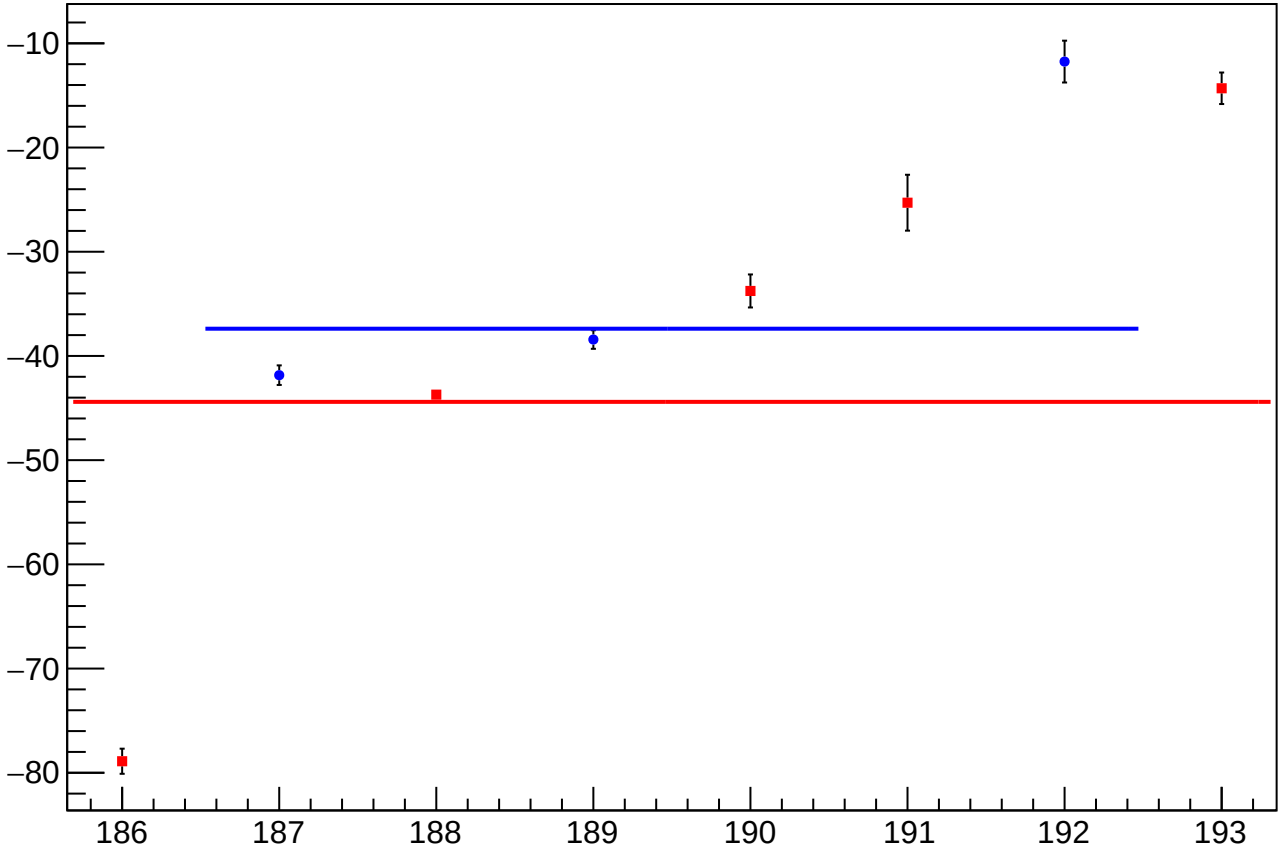
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 4.719+/-0.504 χ^2/NDF: 339.3/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -37.386+/-0.615 χ^2/NDF: 187.0/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -44.406+/-0.378 χ^2/NDF: 1313.4/4

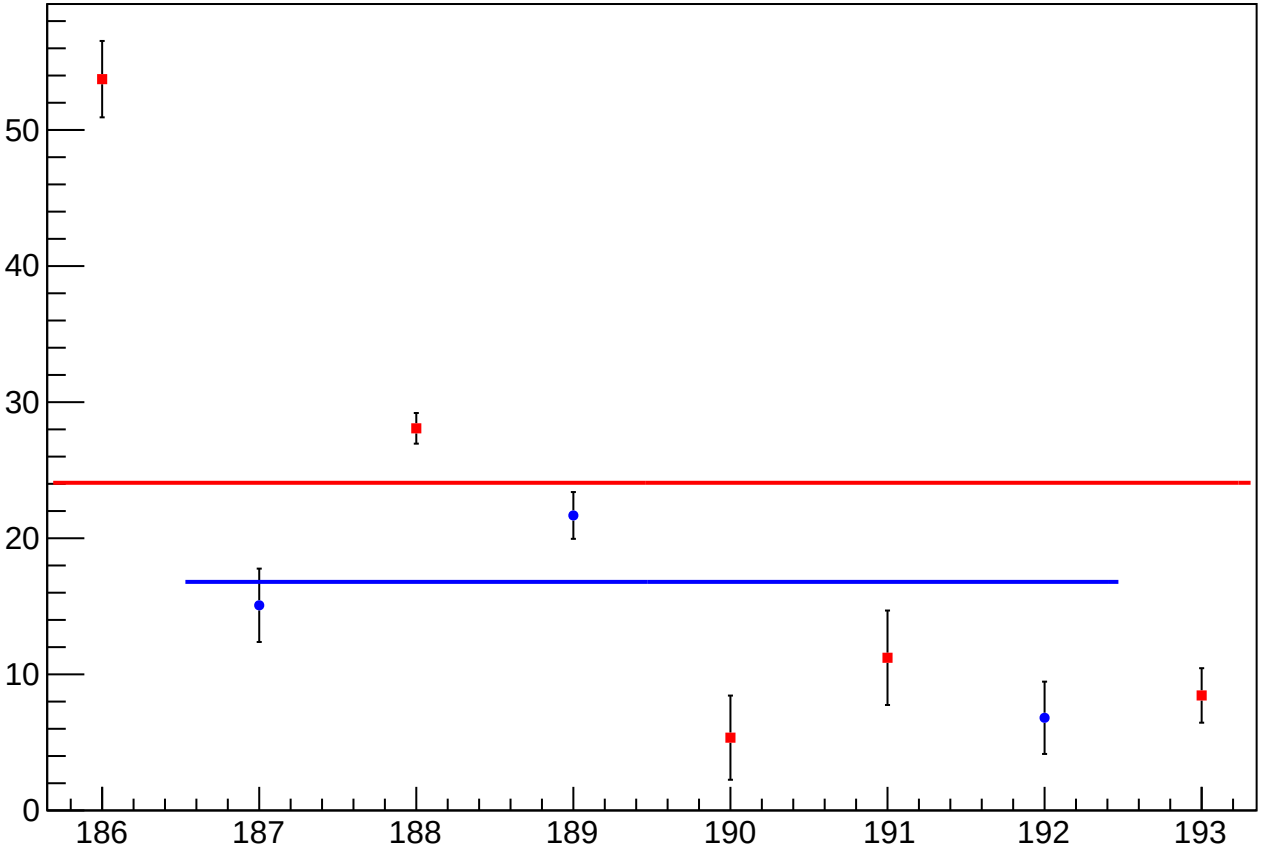
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -42.479+/-0.322 χ^2/NDF: 1594.8/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug



Right In: 16.795+/-1.272 χ^2/NDF: 22.6/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 24.076+/-0.860 χ^2/NDF: 235.6/4

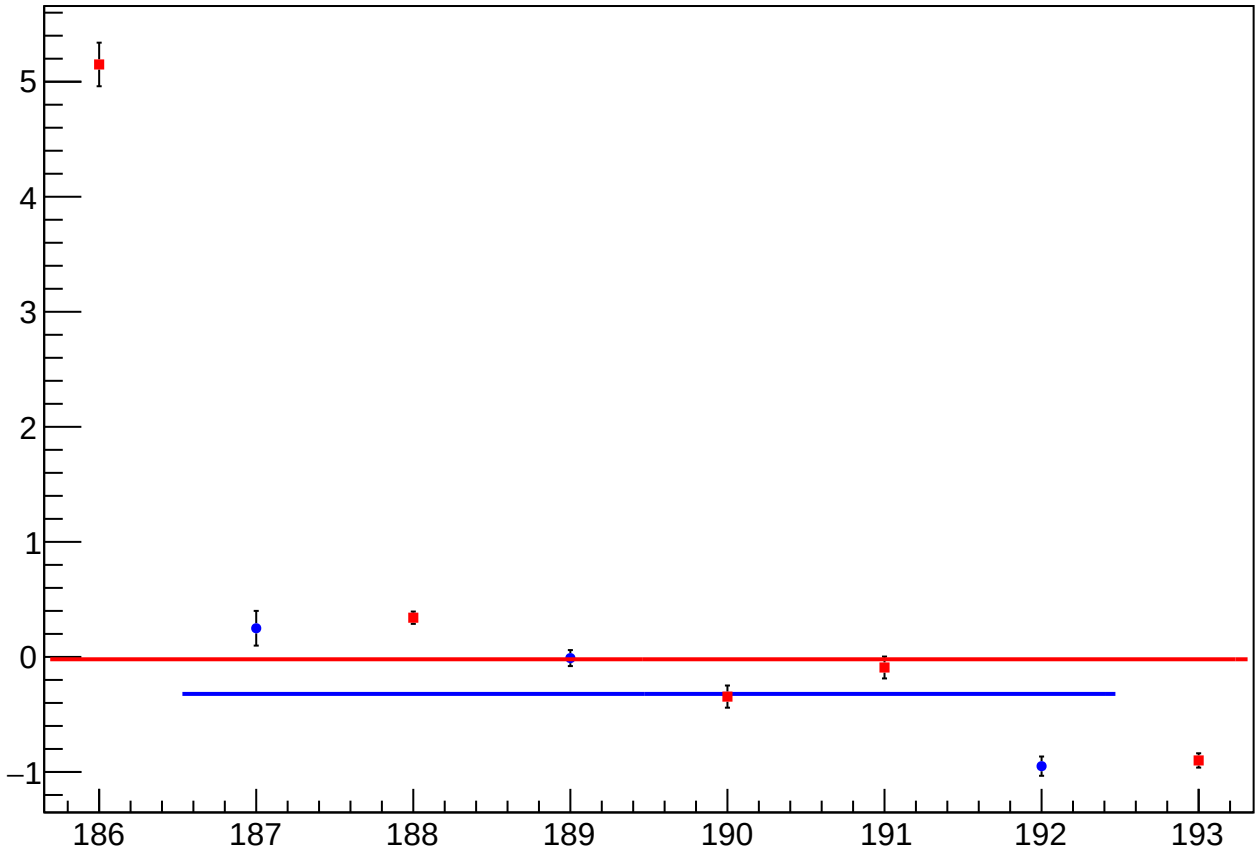
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 21.793+/-0.712 χ^2/NDF: 280.7/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: -0.321+/-0.050 χ^2/NDF: 90.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.020+/-0.034 χ^2/NDF: 1002.4/4

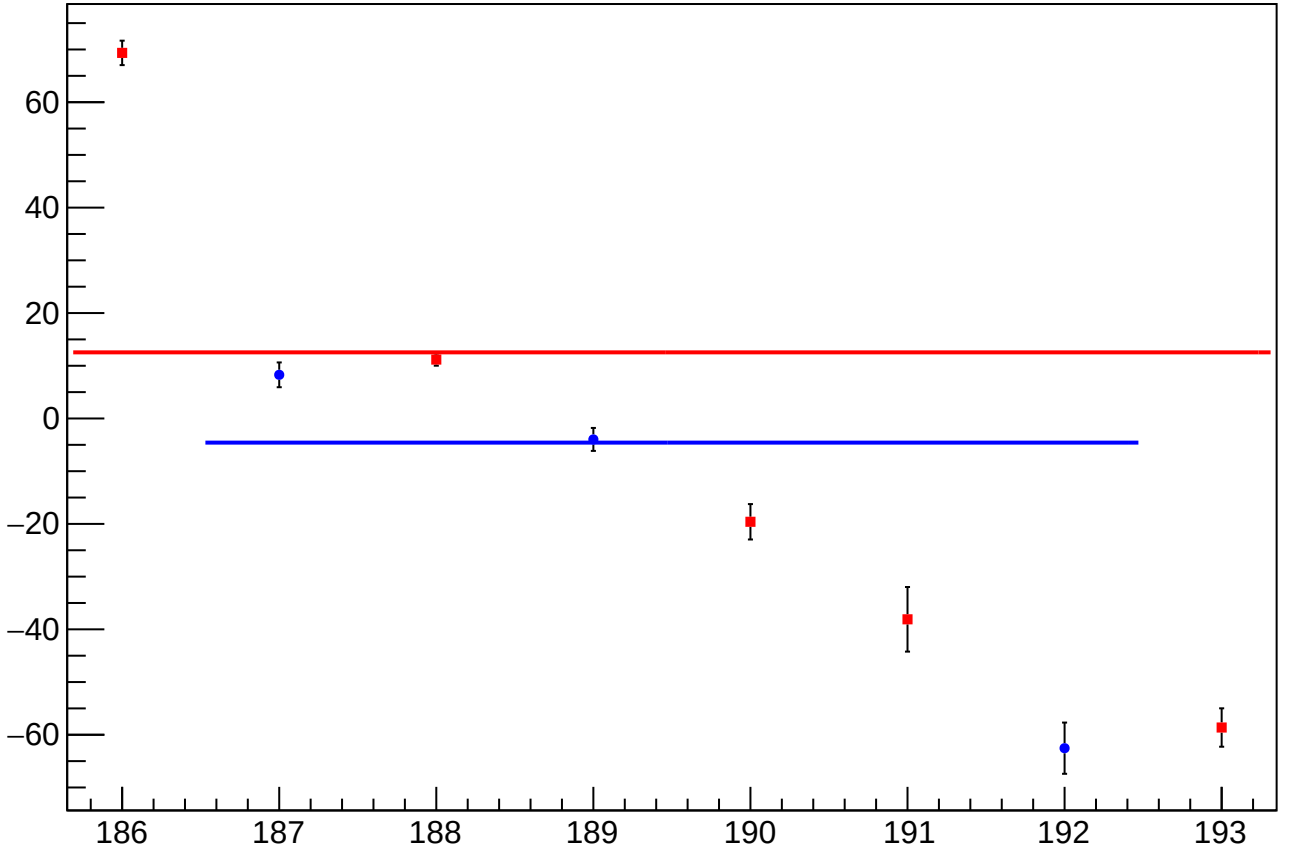
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.115+/-0.028 χ^2/NDF: 1117.3/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug



Right In: -4.579+/-1.518 χ^2/NDF: 172.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 12.543+/-0.945 χ^2/NDF: 1144.0/4

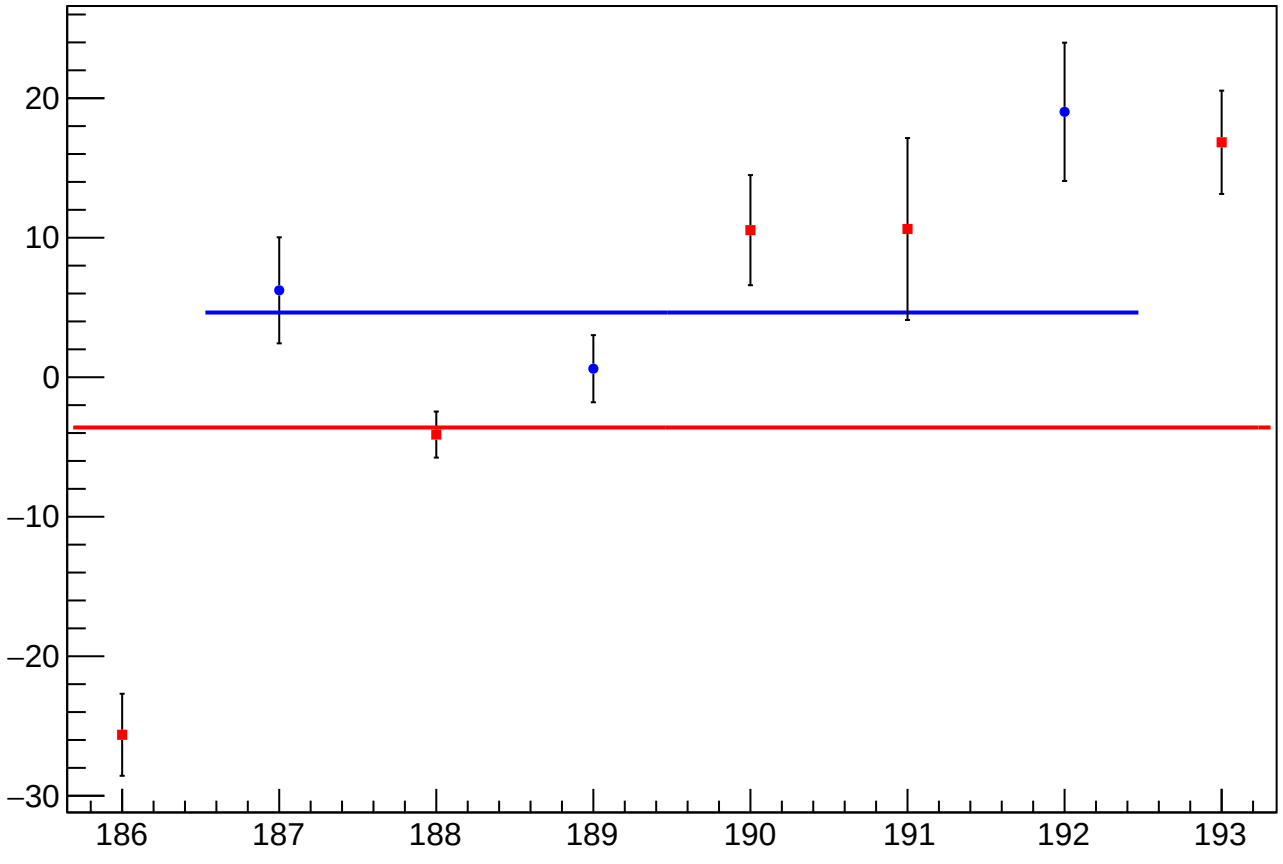
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 7.756+/-0.802 χ^2/NDF: 1408.0/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug



Right In: 4.638+/-1.881 χ^2/NDF: 11.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -3.601+/-1.247 χ^2/NDF: 104.3/4

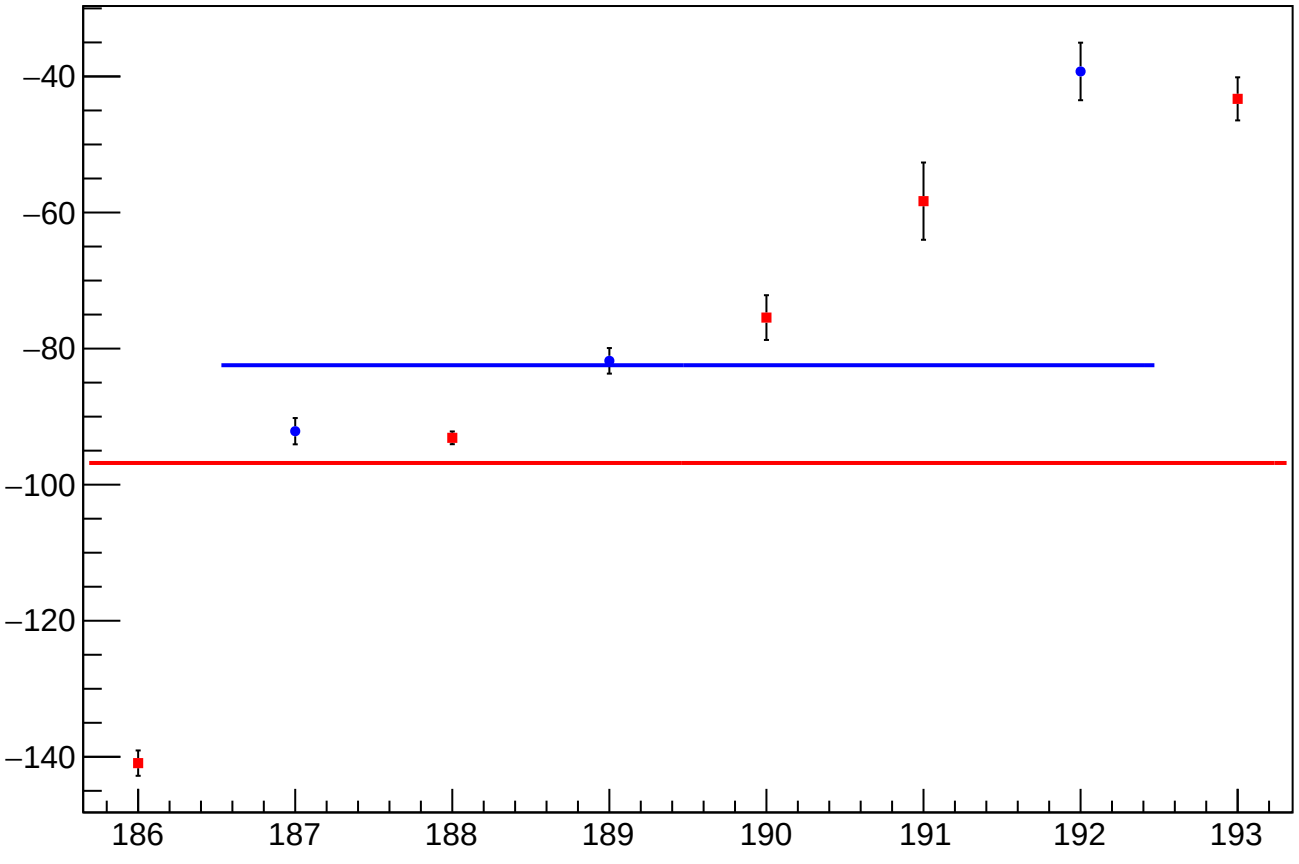
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1.086+/-1.039 χ^2/NDF: 129.0/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: -82.444+/-1.284 χ^2/NDF: 129.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -96.811+/-0.778 χ^2/NDF: 950.3/4

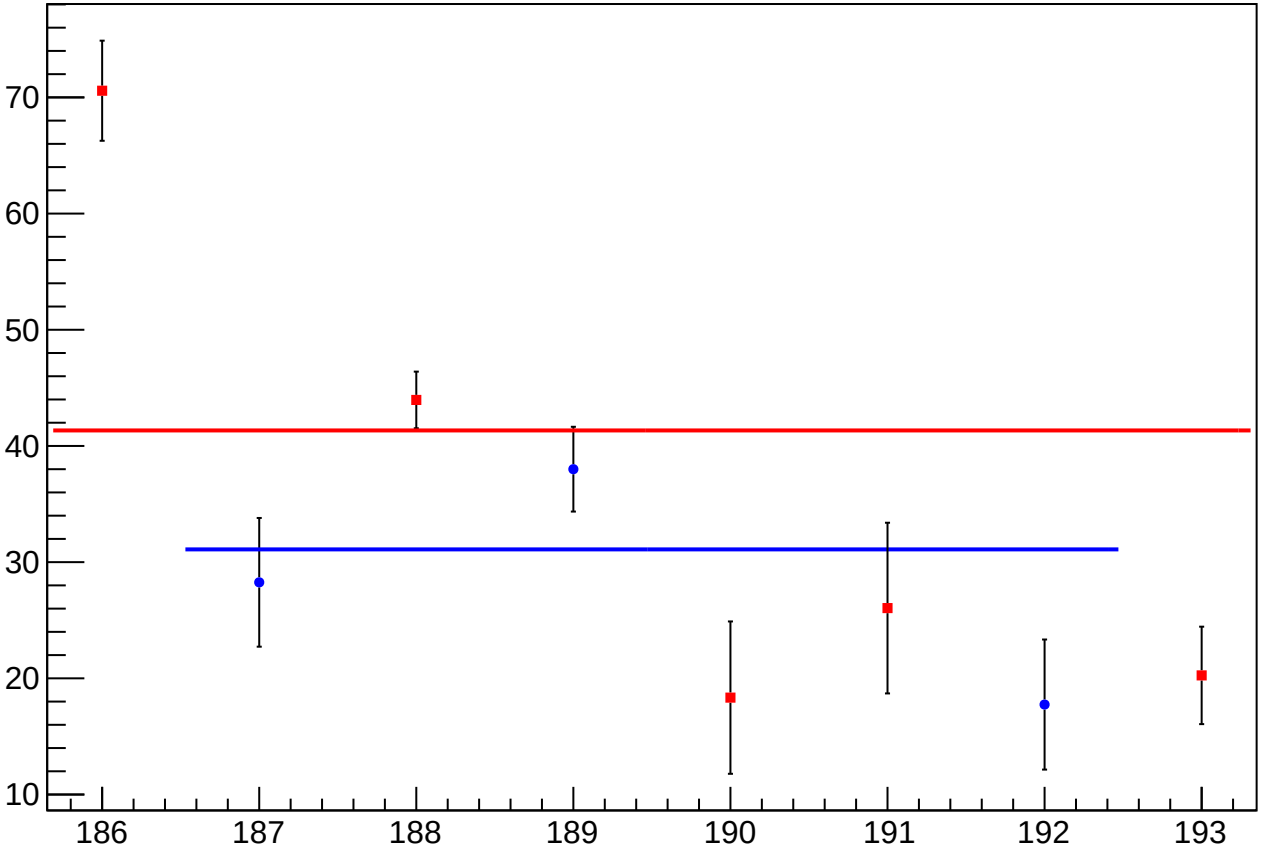
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -92.949+/-0.666 χ^2/NDF: 1171.4/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug



Right In: 31.098+/-2.676 χ^2/NDF: 9.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 41.336+/-1.765 χ^2/NDF: 89.1/4

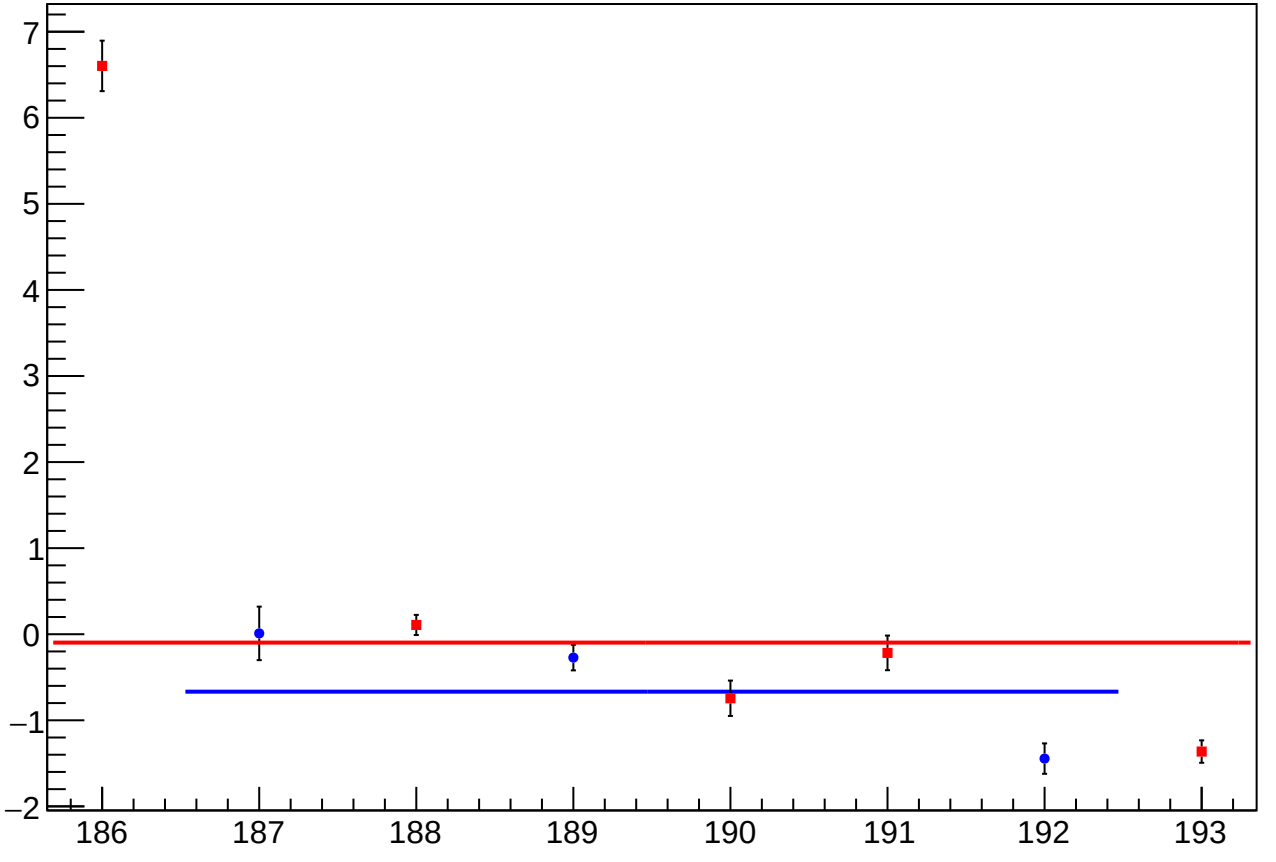
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 38.232+/-1.474 χ^2/NDF: 108.9/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



Right In: -0.667+/-0.107 χ^2/NDF: 31.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.097+/-0.072 χ^2/NDF: 629.9/4

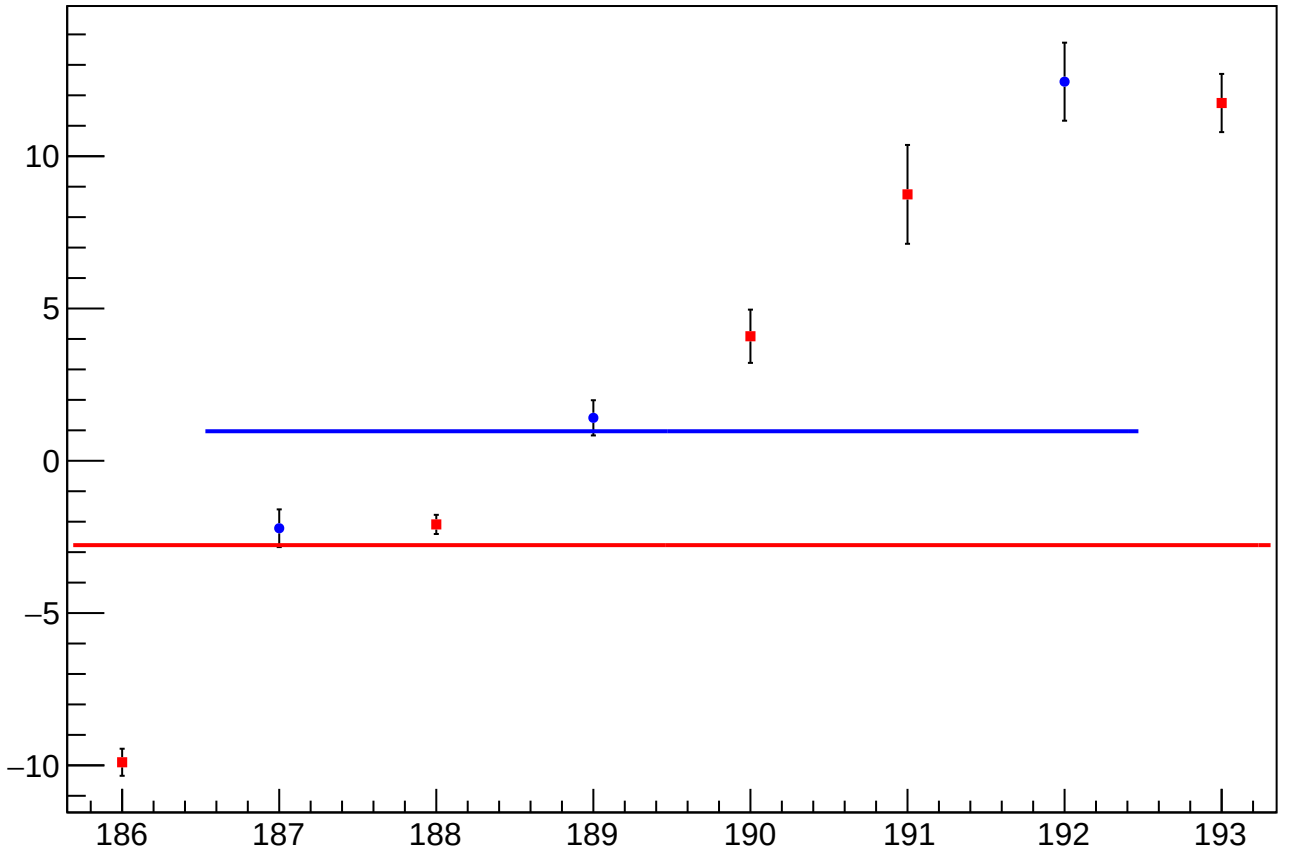
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.276+/-0.060 χ^2/NDF: 680.7/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug



Right In: 0.970+/-0.401 χ^2/NDF: 107.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -2.770+/-0.236 χ^2/NDF: 605.0/4

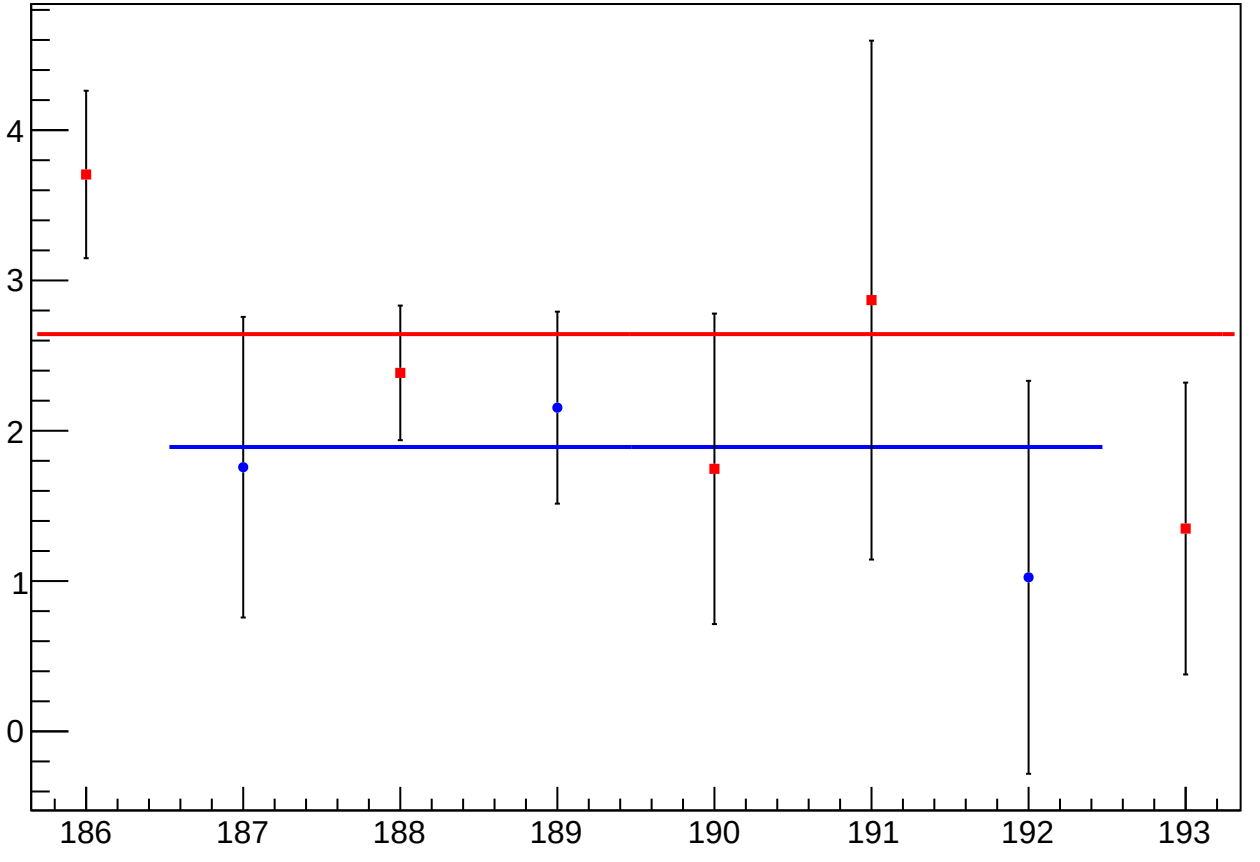
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1.808+/-0.203 χ^2/NDF: 776.9/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug



Right In: 1.892+/-0.498 χ^2/NDF: 0.6/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2.643+/-0.308 χ^2/NDF: 6.5/4

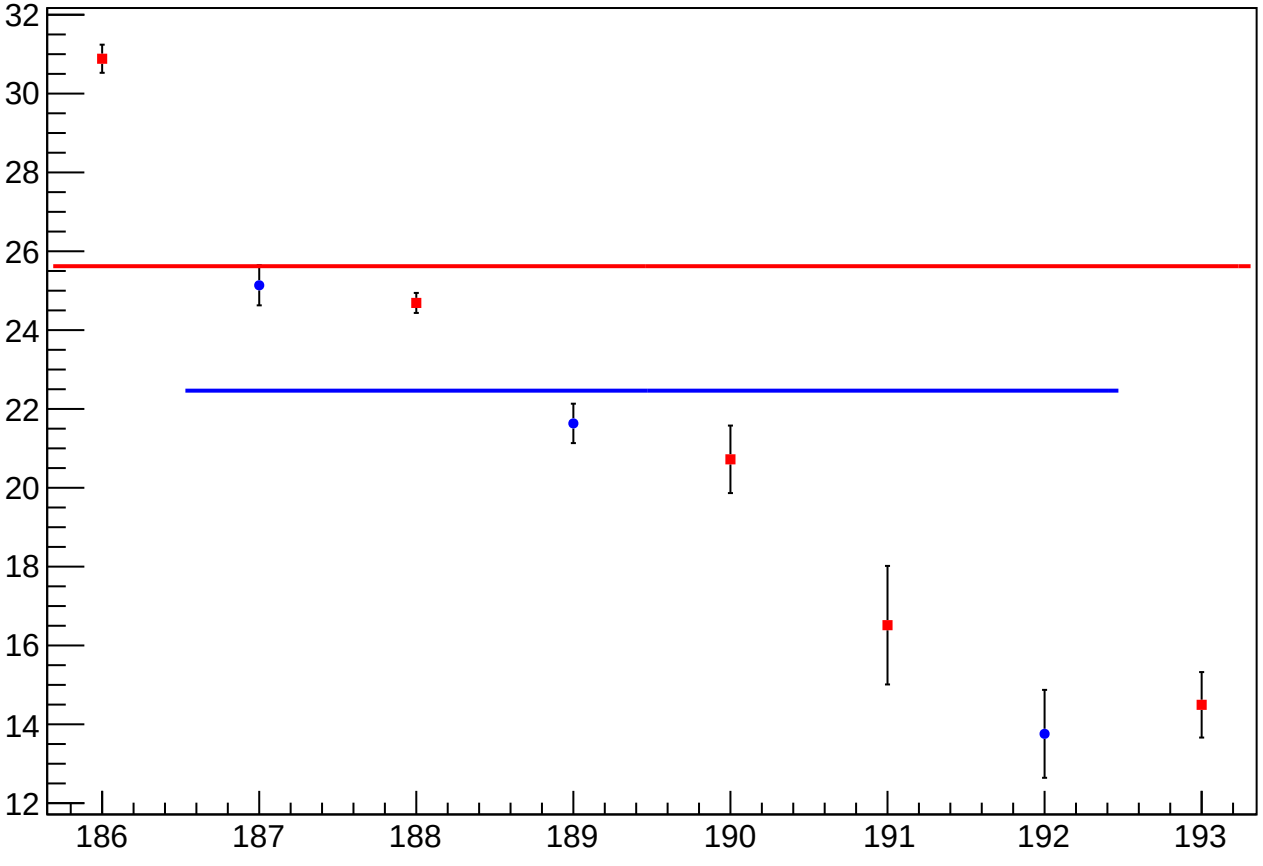
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2.435+/-0.262 χ^2/NDF: 8.8/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug



Right In: 22.464+/-0.340 χ^2/NDF: 91.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 25.621+/-0.194 χ^2/NDF: 479.7/4

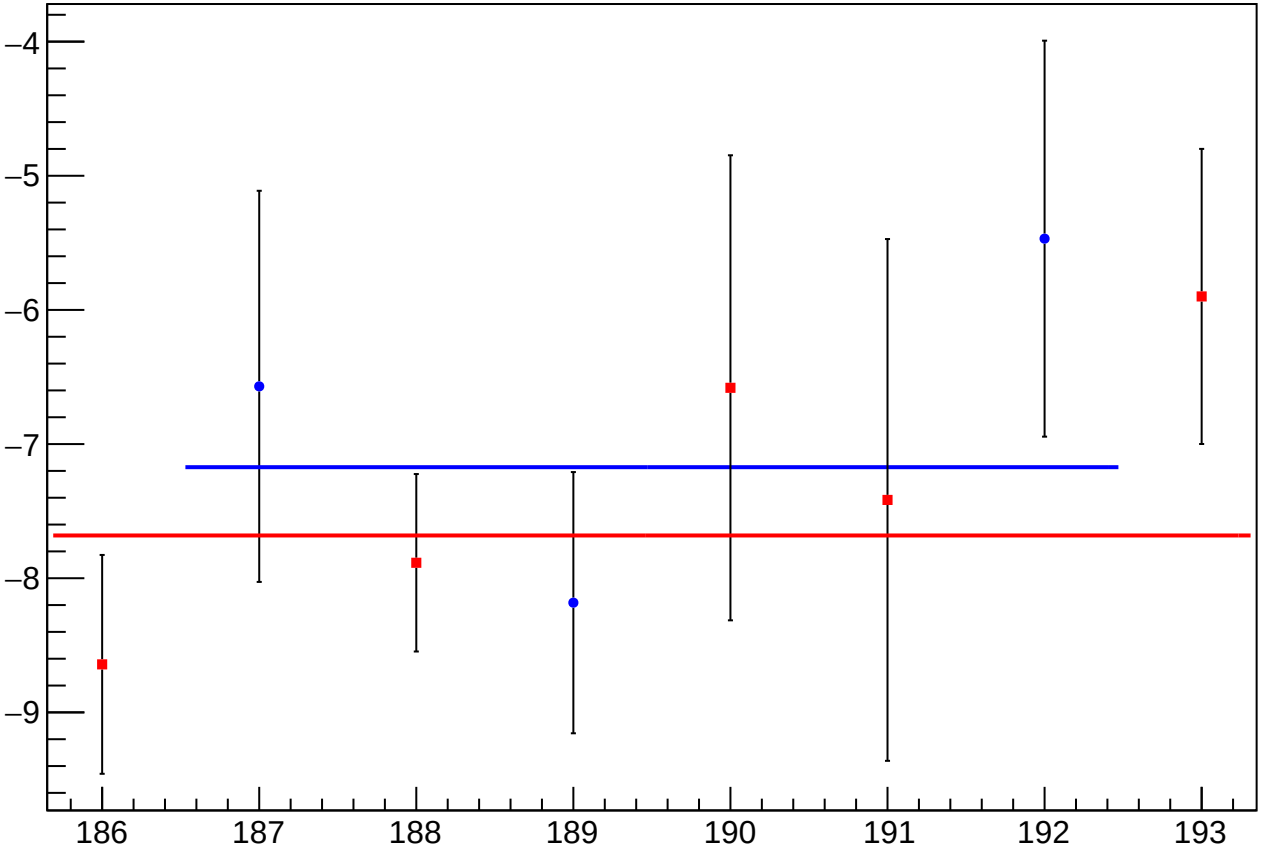
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 24.846+/-0.168 χ^2/NDF: 636.2/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug



Right In: -7.172+/-0.710 χ^2/NDF: 2.6/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -7.681+/-0.438 χ^2/NDF: 4.5/4

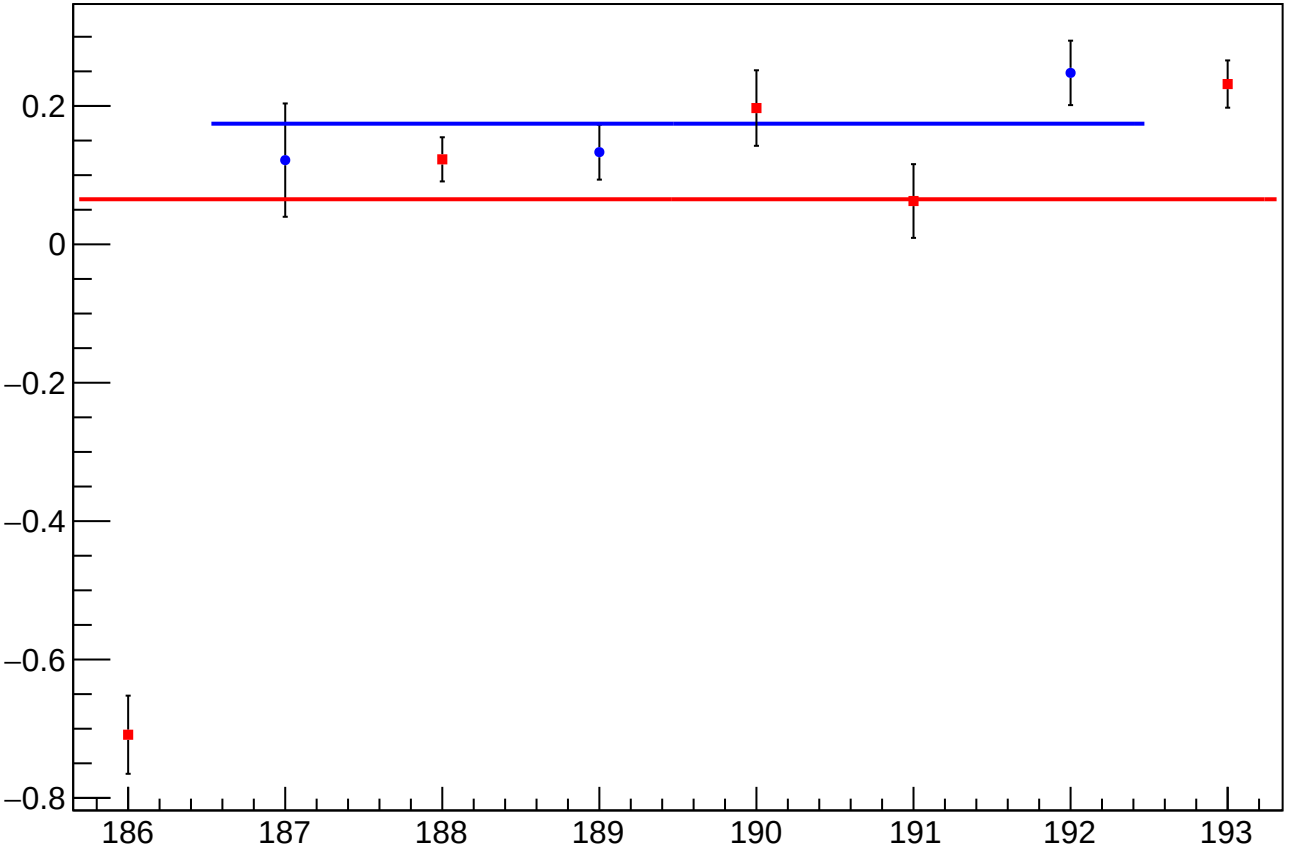
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -7.541+/-0.373 χ^2/NDF: 7.5/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug



Right In: 0.174+/-0.028 χ^2/NDF: 4.0/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.065+/-0.019 χ^2/NDF: 220.6/4

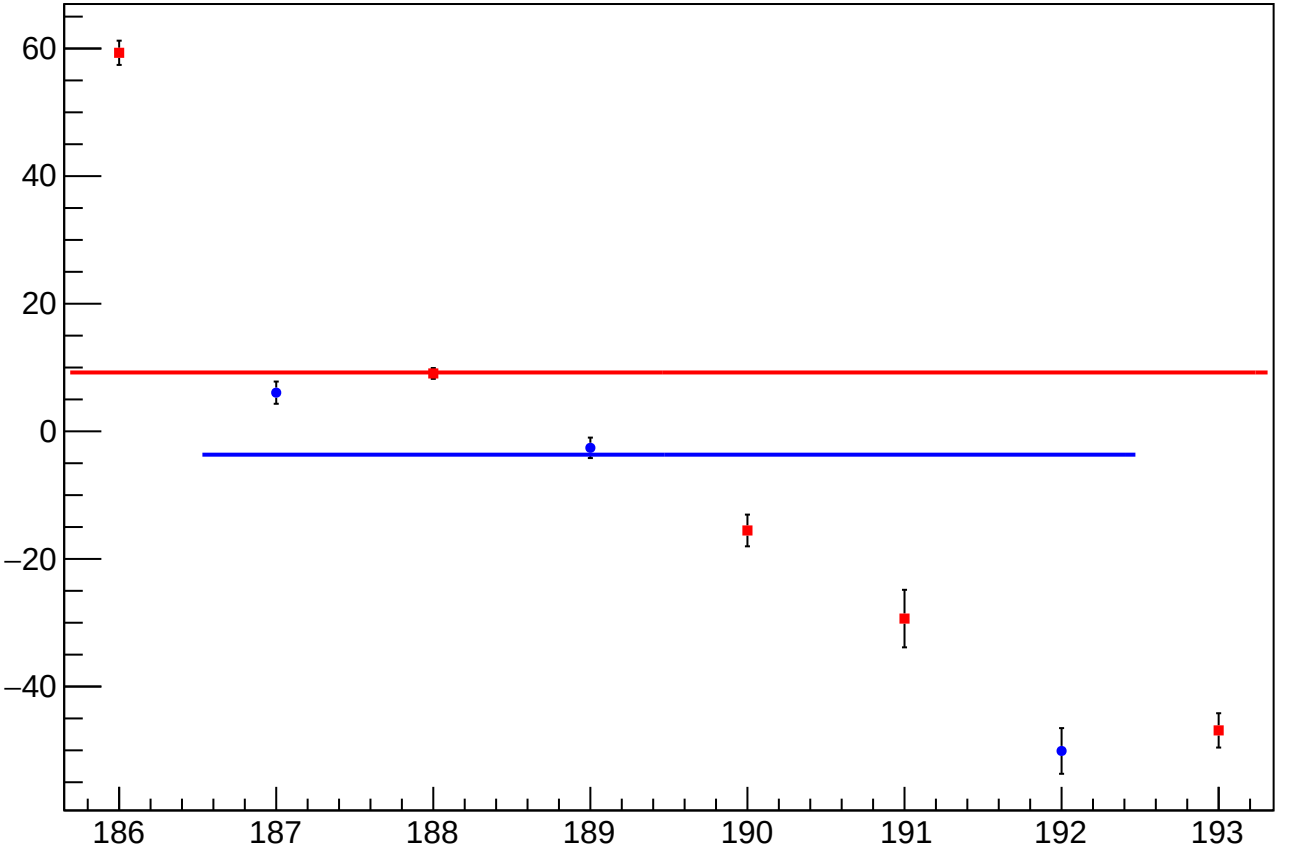
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.098+/-0.016 χ^2/NDF: 234.9/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug



Right In: -3.659+/-1.120 χ^2/NDF: 199.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 9.225+/-0.704 χ^2/NDF: 1302.4/4

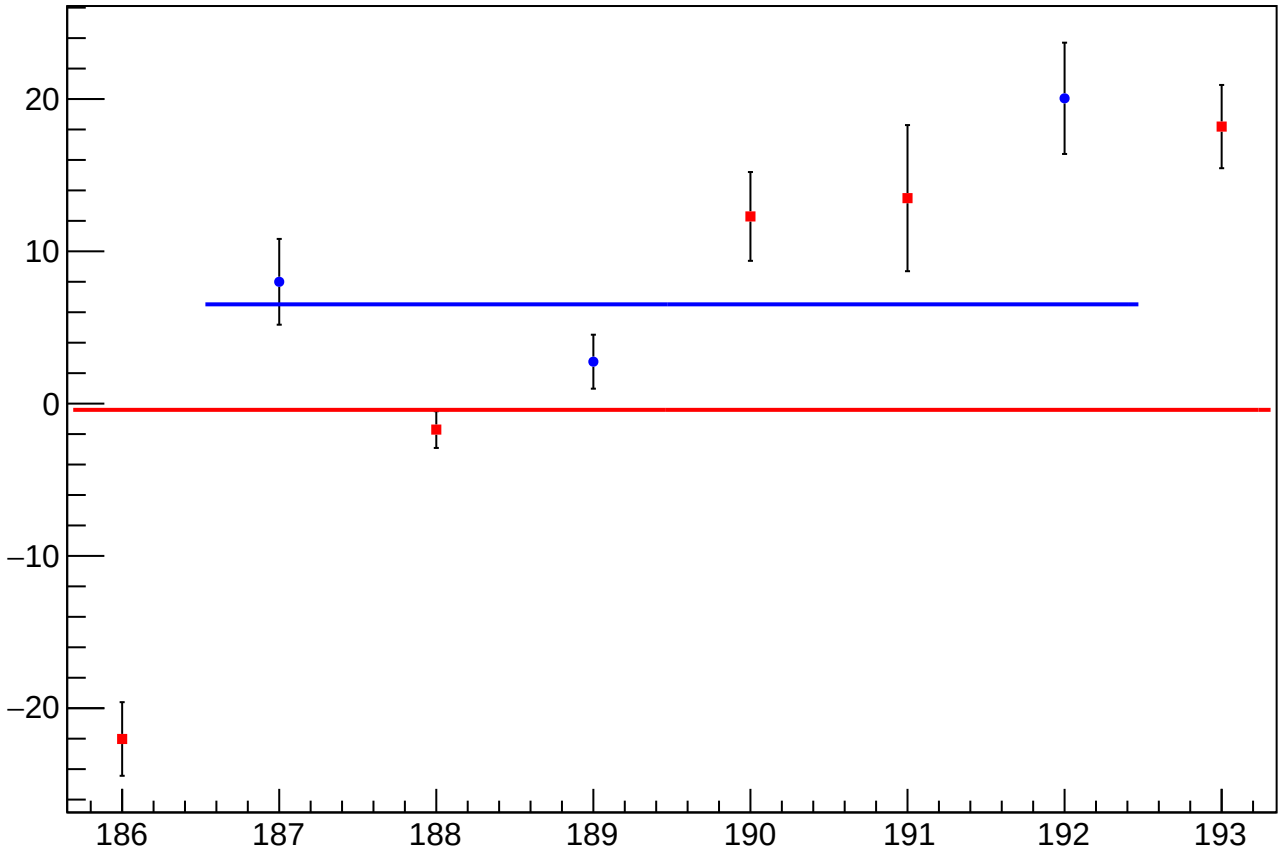
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 5.577+/-0.596 χ^2/NDF: 1597.0/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug



Right In: 6.519+/-1.387 χ^2/NDF: 18.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.410+/-0.931 χ^2/NDF: 154.8/4

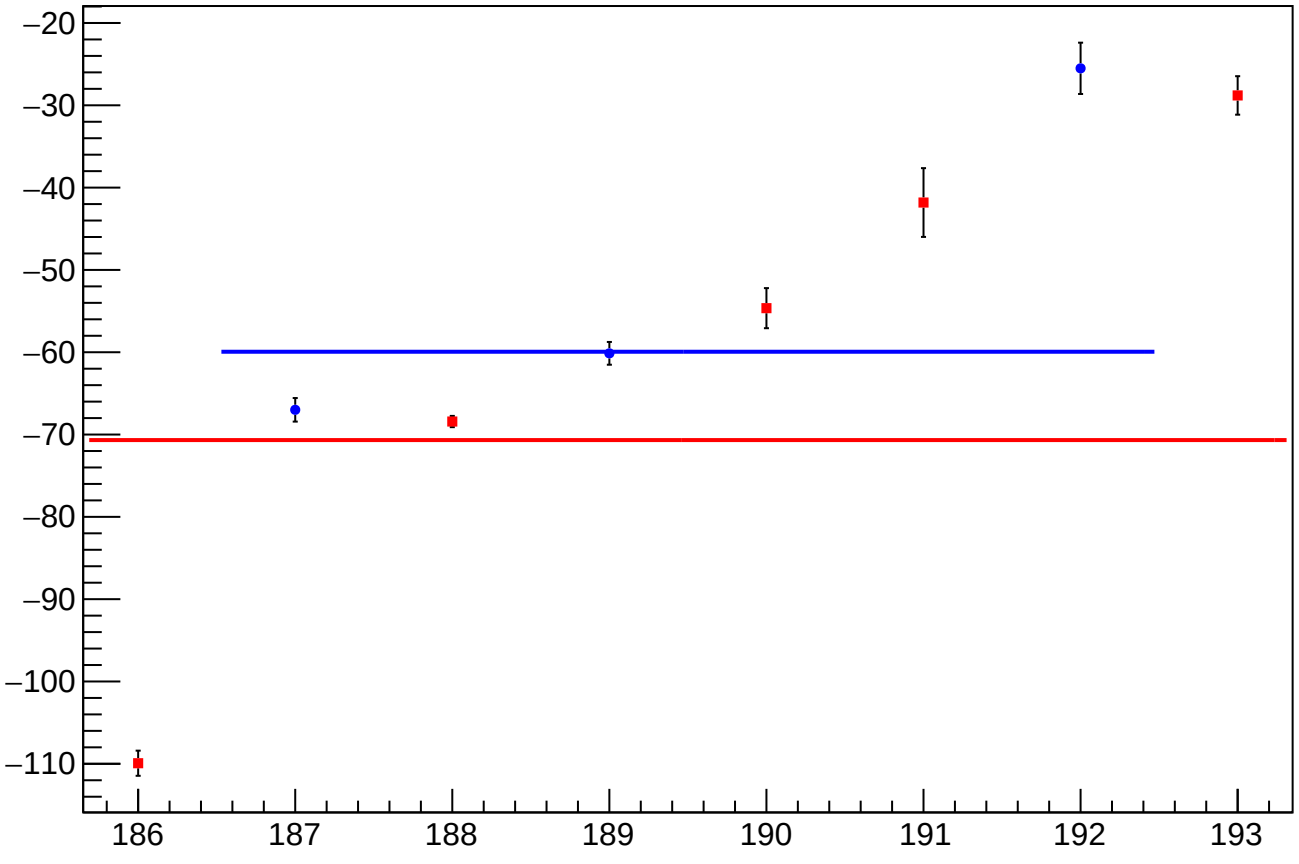
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1.743+/-0.773 χ^2/NDF: 190.4/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



Right In: -59.940+/-0.948 χ^2/NDF: 146.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -70.672+/-0.580 χ^2/NDF: 1083.1/4

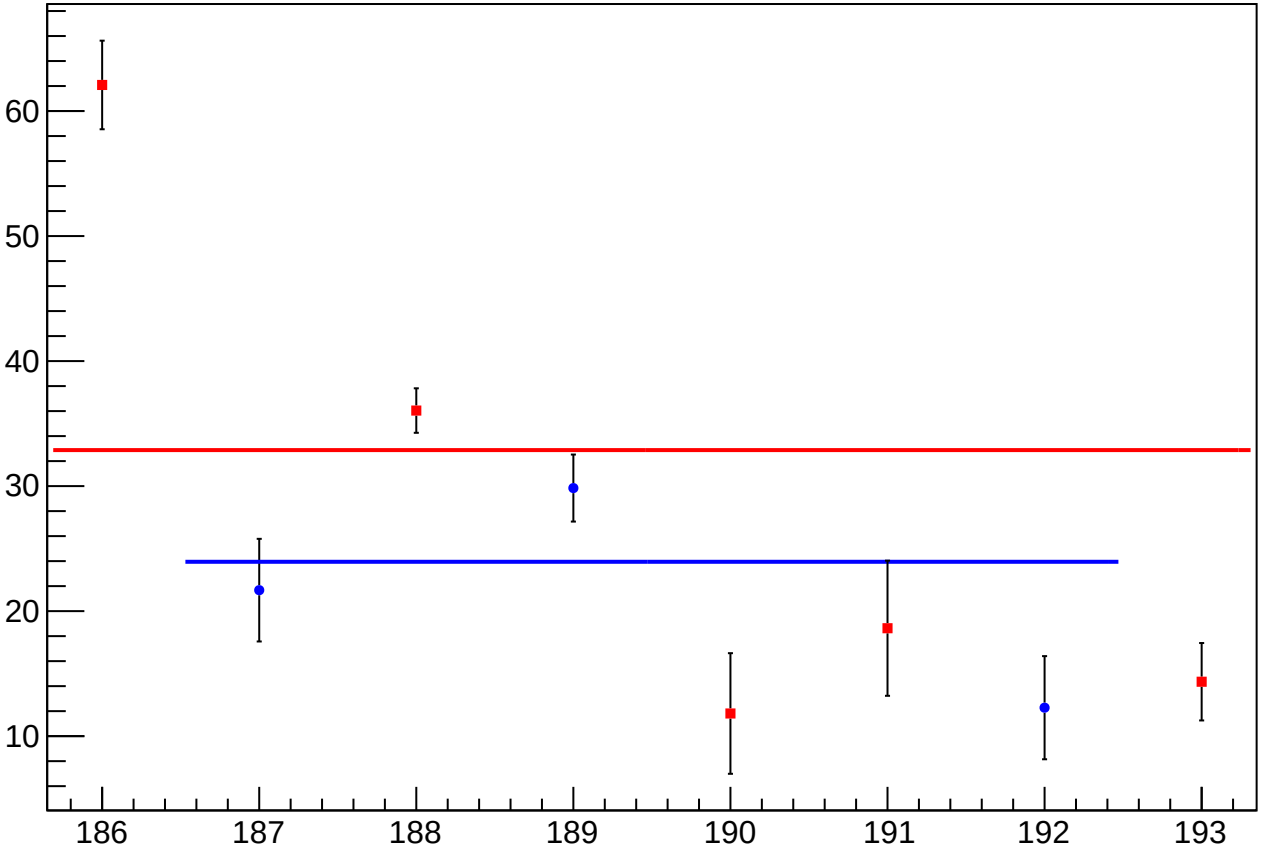
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -67.747+/-0.495 χ^2/NDF: 1322.7/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug



Right In: 23.947+/-1.972 χ^2/NDF: 13.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 32.880+/-1.317 χ^2/NDF: 132.9/4

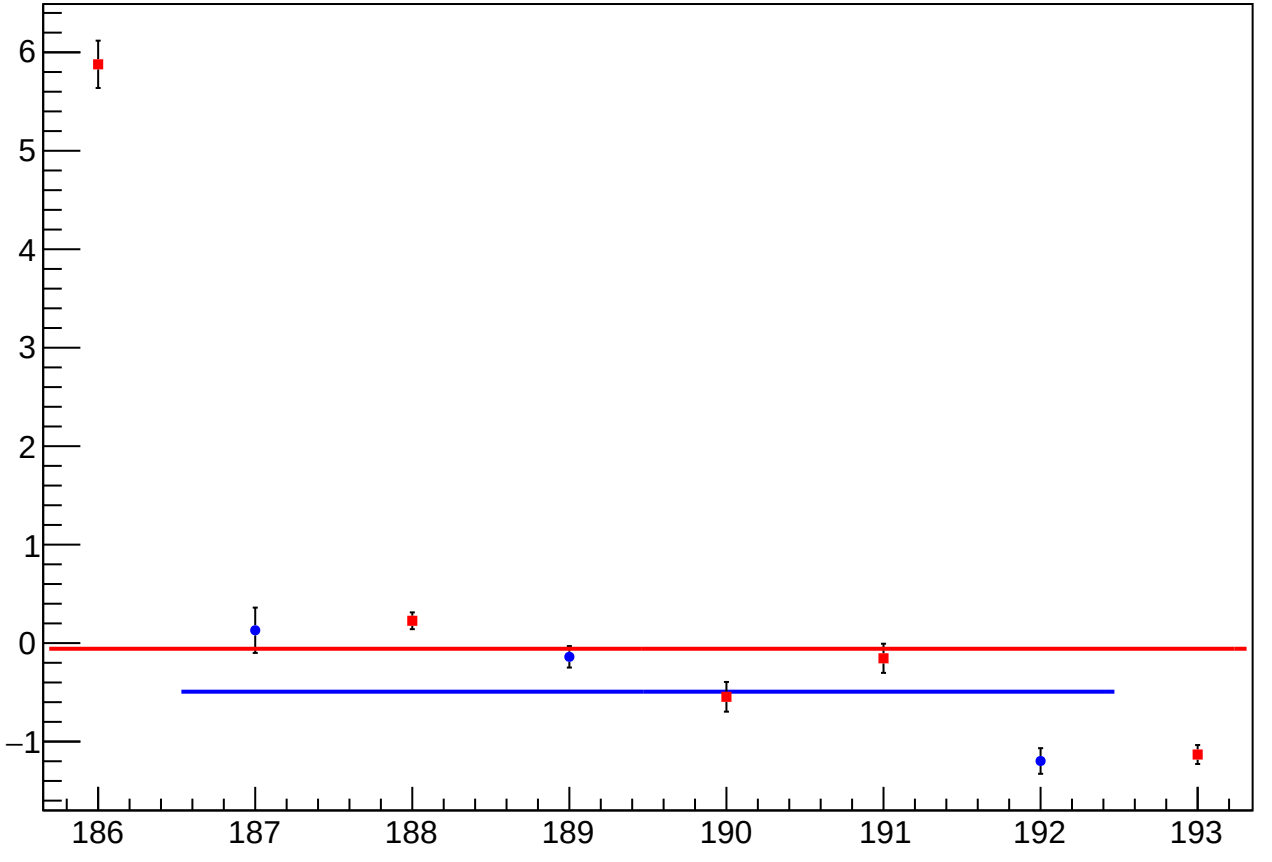
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 30.125+/-1.095 χ^2/NDF: 160.3/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: -0.493+/-0.079 χ^2/NDF: 47.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.057+/-0.053 χ^2/NDF: 757.0/4

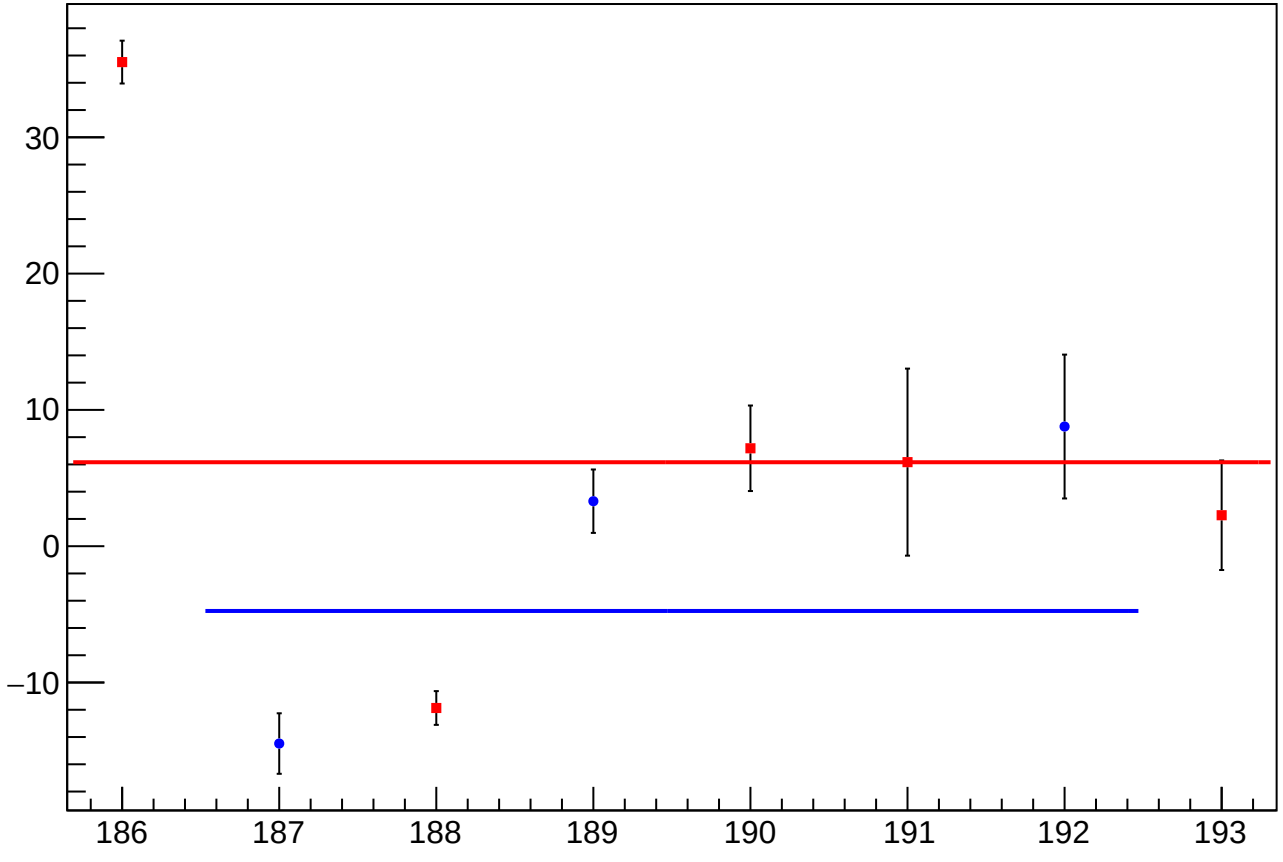
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.195+/-0.044 χ^2/NDF: 825.2/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl1_diff_bpm1X_slope vs Slug



Right In: -4.751+/-1.536 χ^2/NDF: 37.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 6.160+/-0.897 χ^2/NDF: 562.0/4

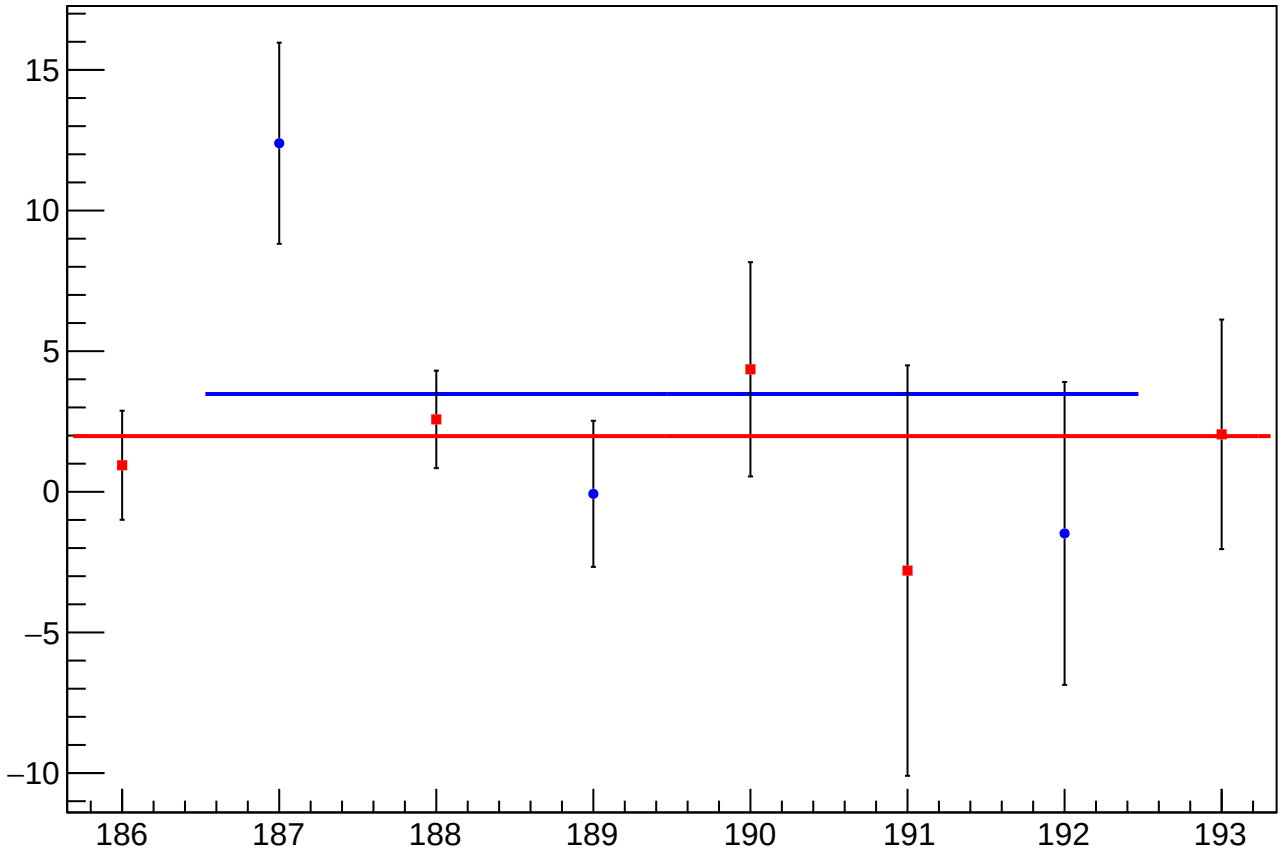
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 3.384+/-0.775 χ^2/NDF: 637.4/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl1_diff_bpm4aY_slope vs Slug



Right In: 3.478+/-1.958 χ^2/NDF: 8.9/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1.980+/-1.157 χ^2/NDF: 1.2/4

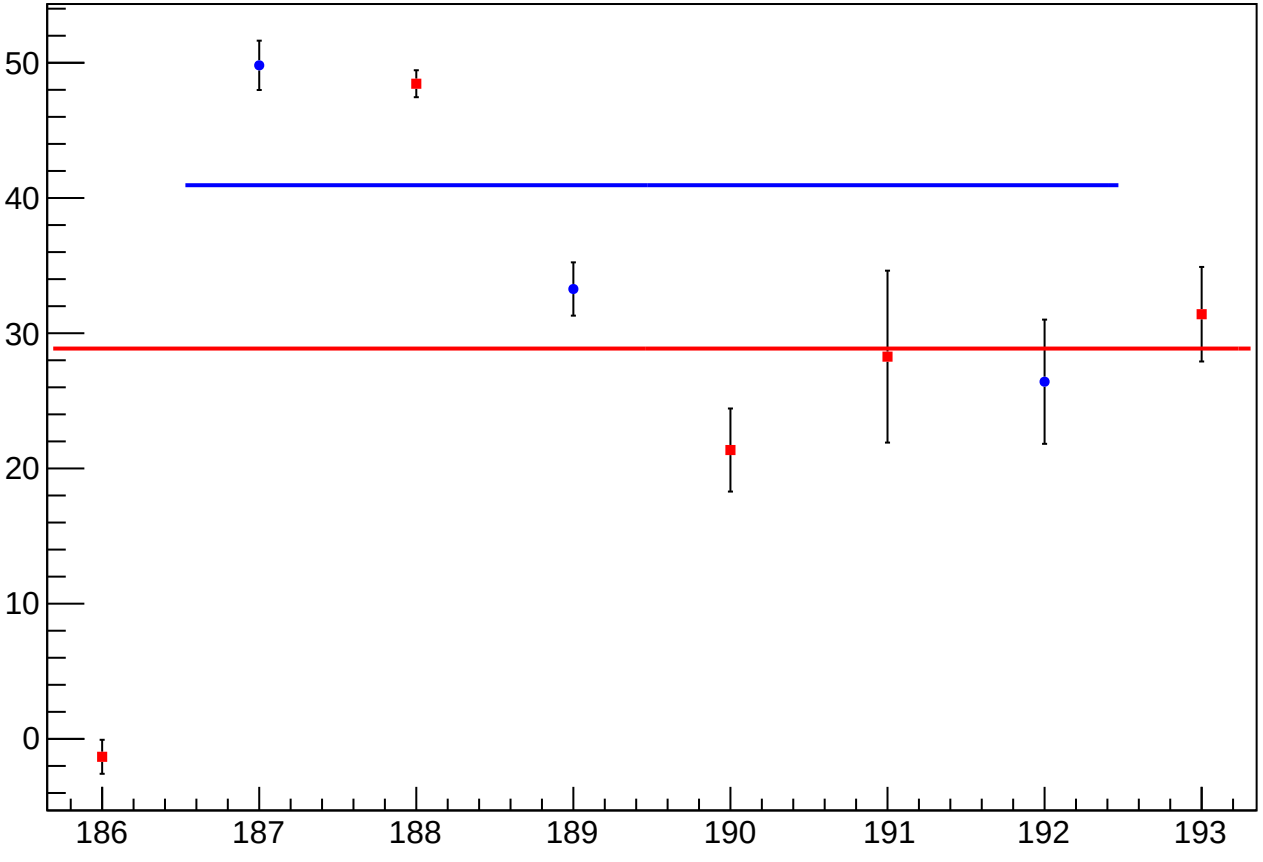
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2.368+/-0.996 χ^2/NDF: 10.6/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 40.946+/-1.285 χ^2/NDF: 48.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 28.867+/-0.735 χ^2/NDF: 969.3/4

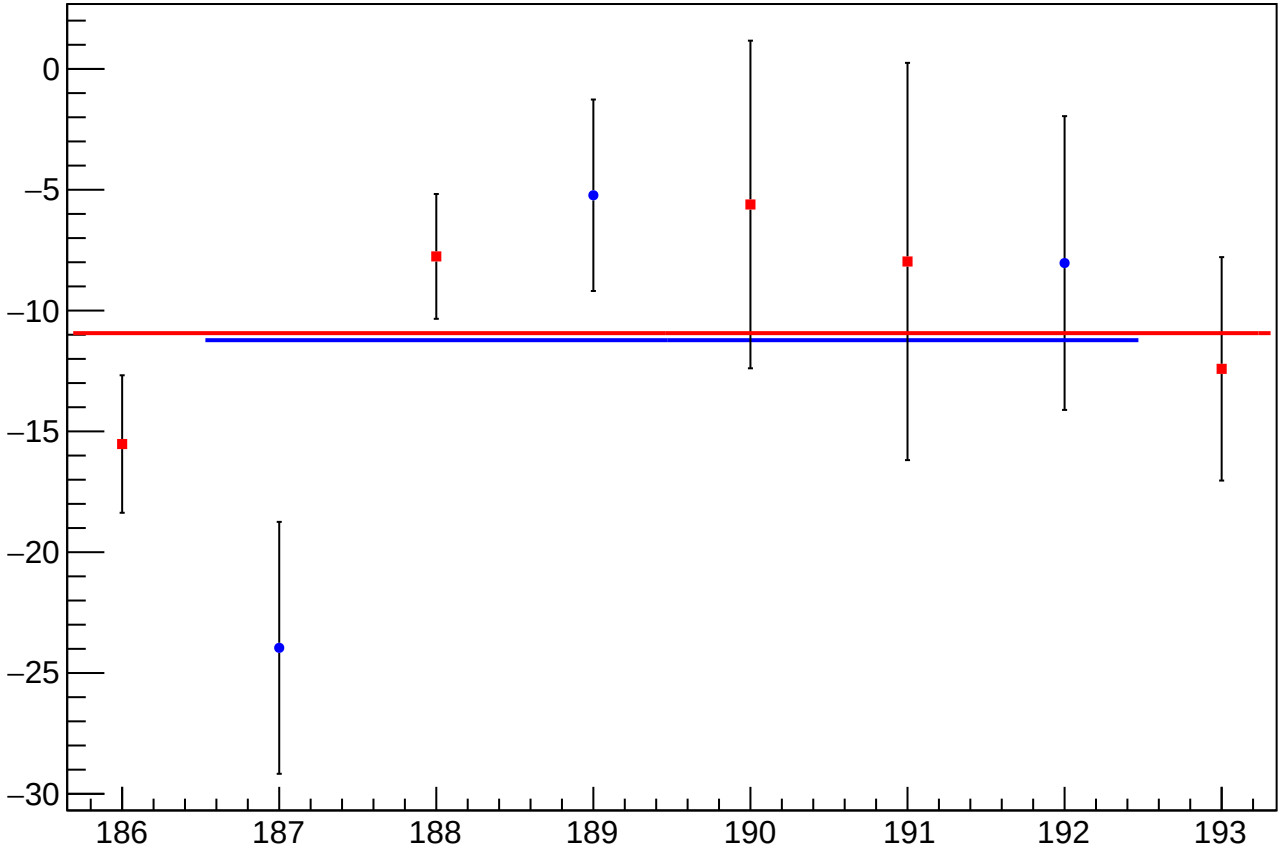
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 31.844+/-0.638 χ^2/NDF: 1084.7/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: -11.226+/-2.800 χ^2/NDF: 8.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -10.934+/-1.674 χ^2/NDF: 5.0/4

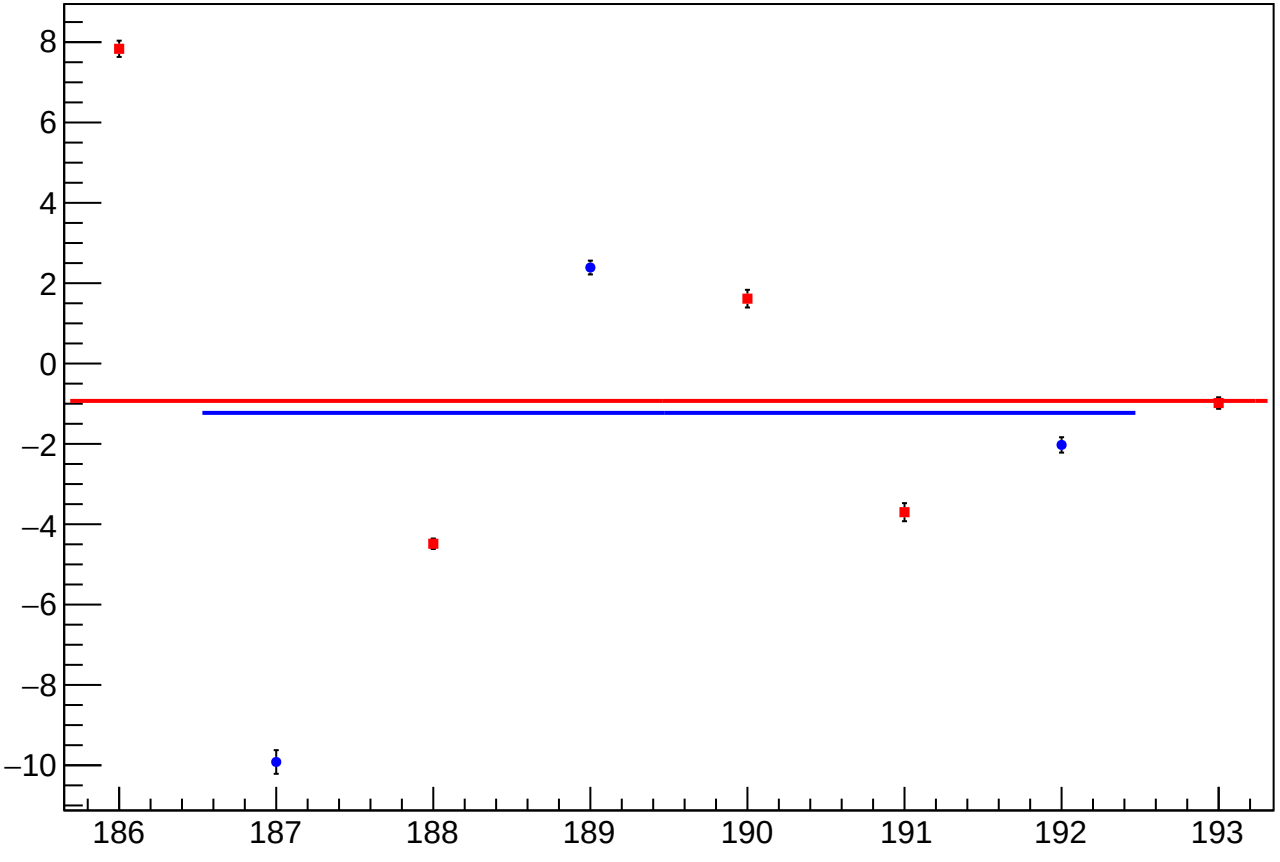
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -11.011+/-1.437 χ^2/NDF: 13.5/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: -1.228+/-0.117 χ^2/NDF: 1330.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.930+/-0.076 χ^2/NDF: 2907.7/4

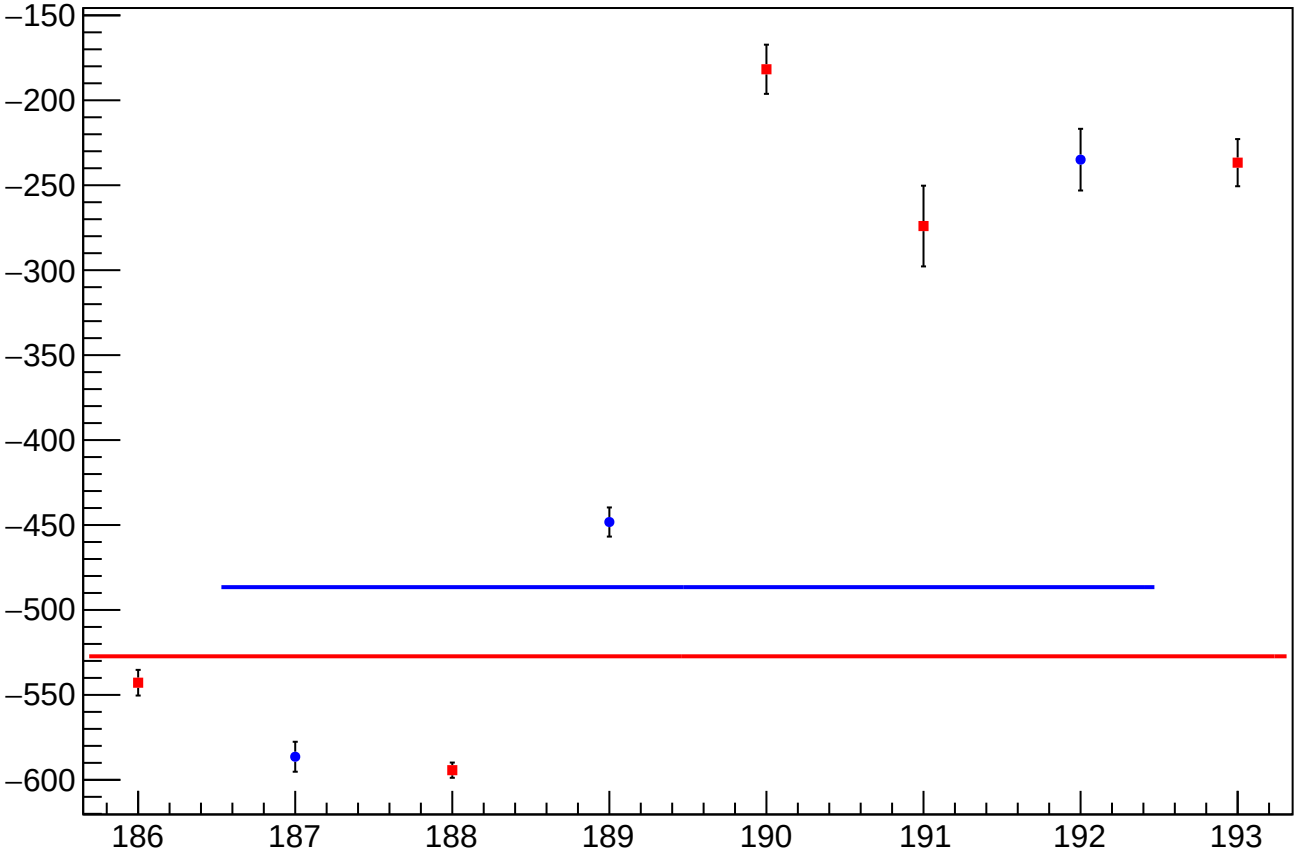
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1.018+/-0.064 χ^2/NDF: 4242.8/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl2_diff_bpm1X_slope vs Slug



Right In: -486.571+/-5.824 χ^2/NDF: 340.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -527.279+/-3.558 χ^2/NDF: 1349.0/4

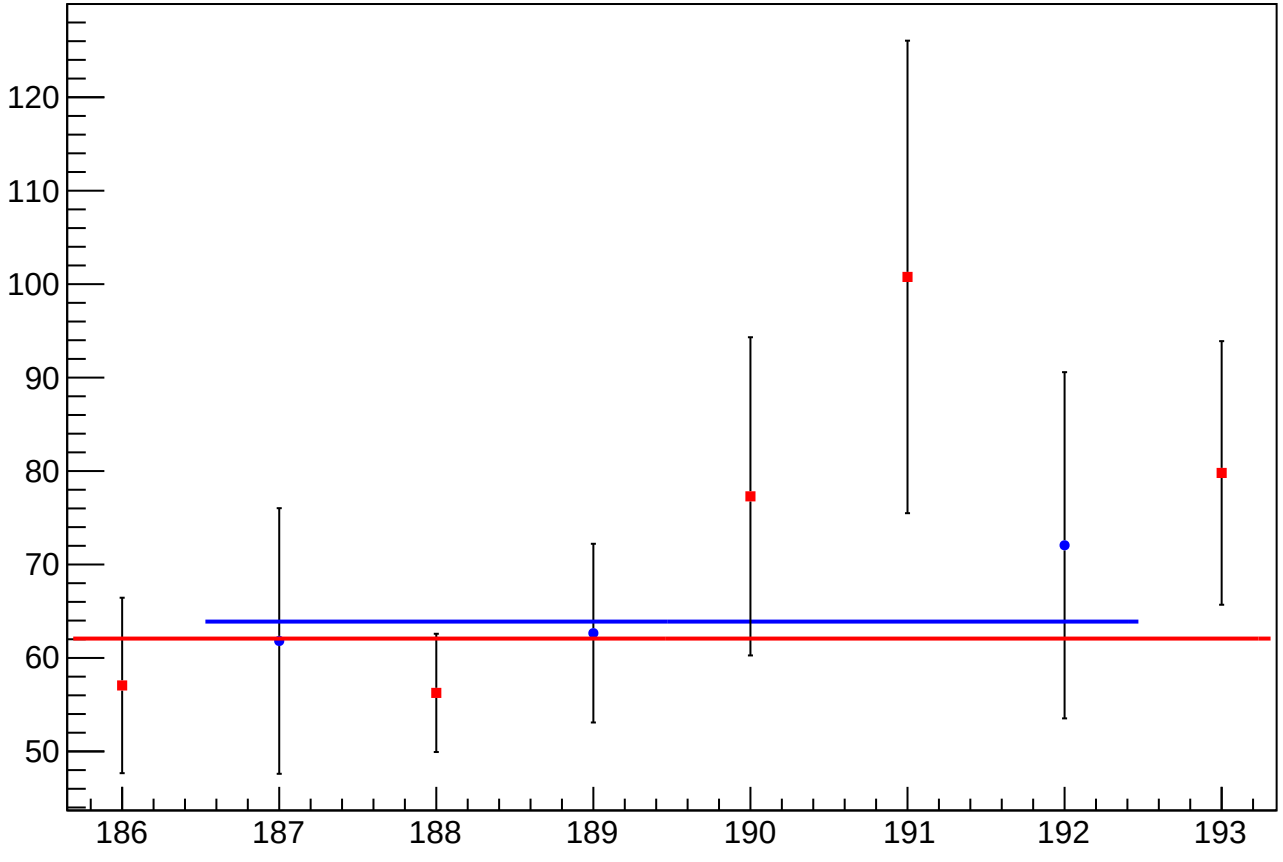
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -516.212+/-3.036 χ^2/NDF: 1724.8/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl2_diff_bpm4aY_slope vs Slug



Right In: 63.892+/-7.292 χ^2/NDF: 0.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 62.074+/-4.644 χ^2/NDF: 5.9/4

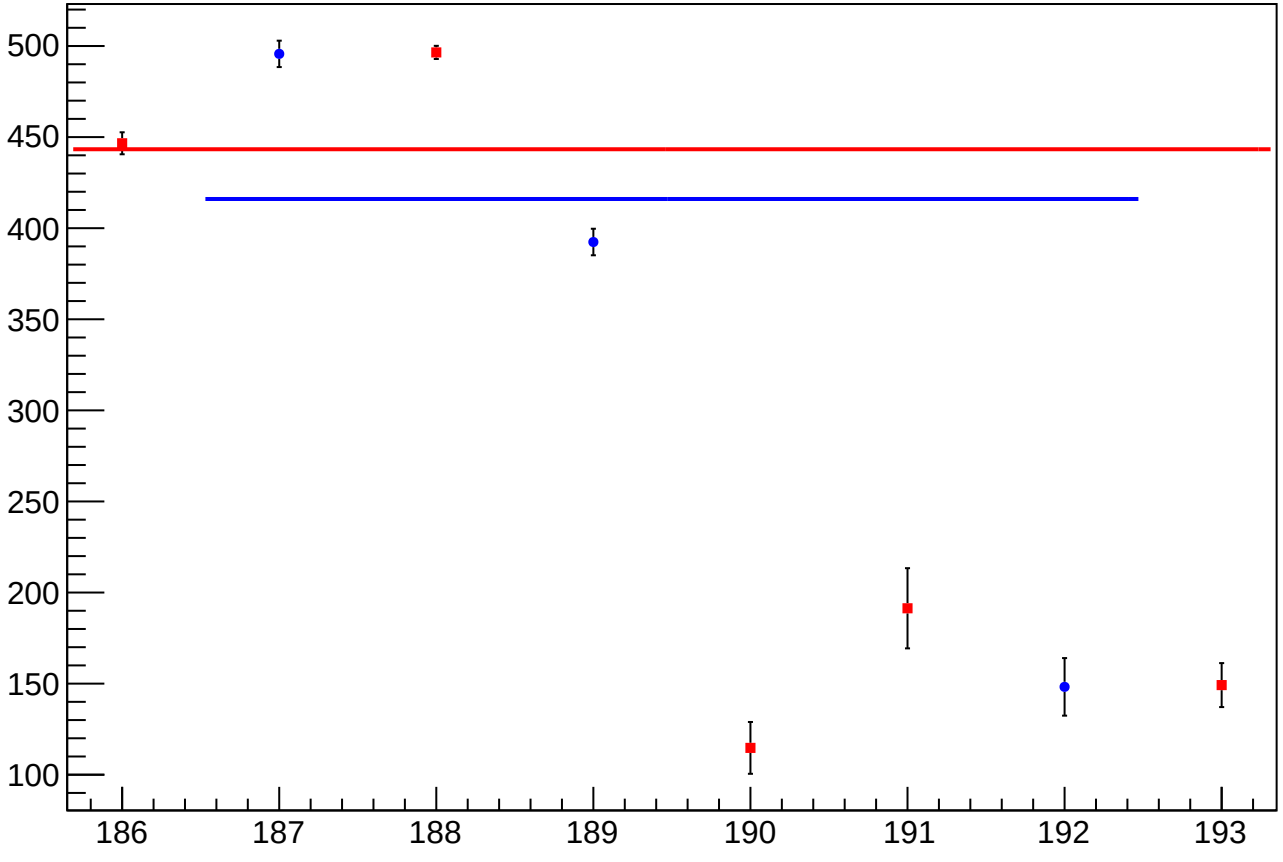
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 62.598+/-3.917 χ^2/NDF: 6.1/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 416.027+/-4.885 χ^2/NDF: 418.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 443.334+/-2.912 χ^2/NDF: 1475.3/4

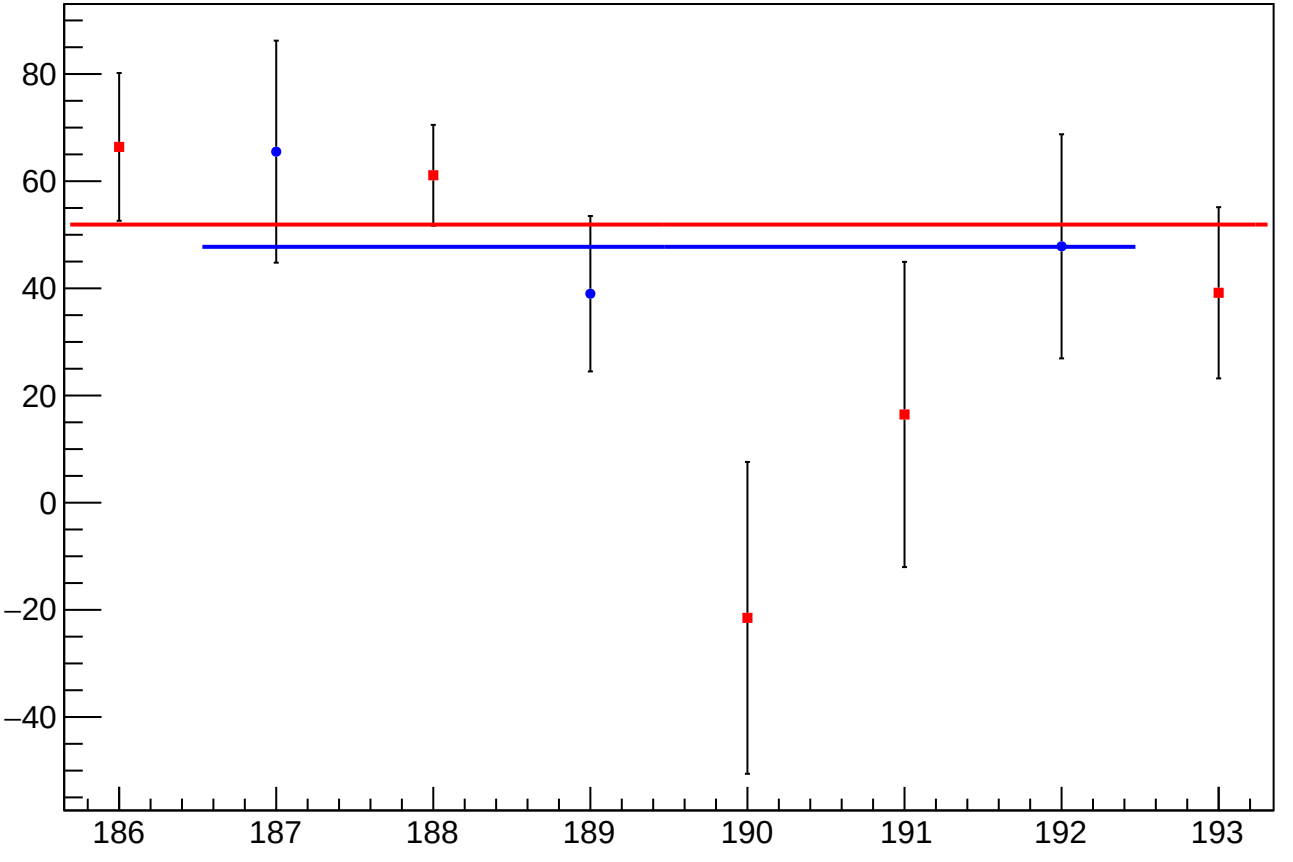
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 436.175+/-2.501 χ^2/NDF: 1917.1/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 47.749+/-10.330 χ^2/NDF: 1.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 51.906+/-6.609 χ^2/NDF: 10.6/4

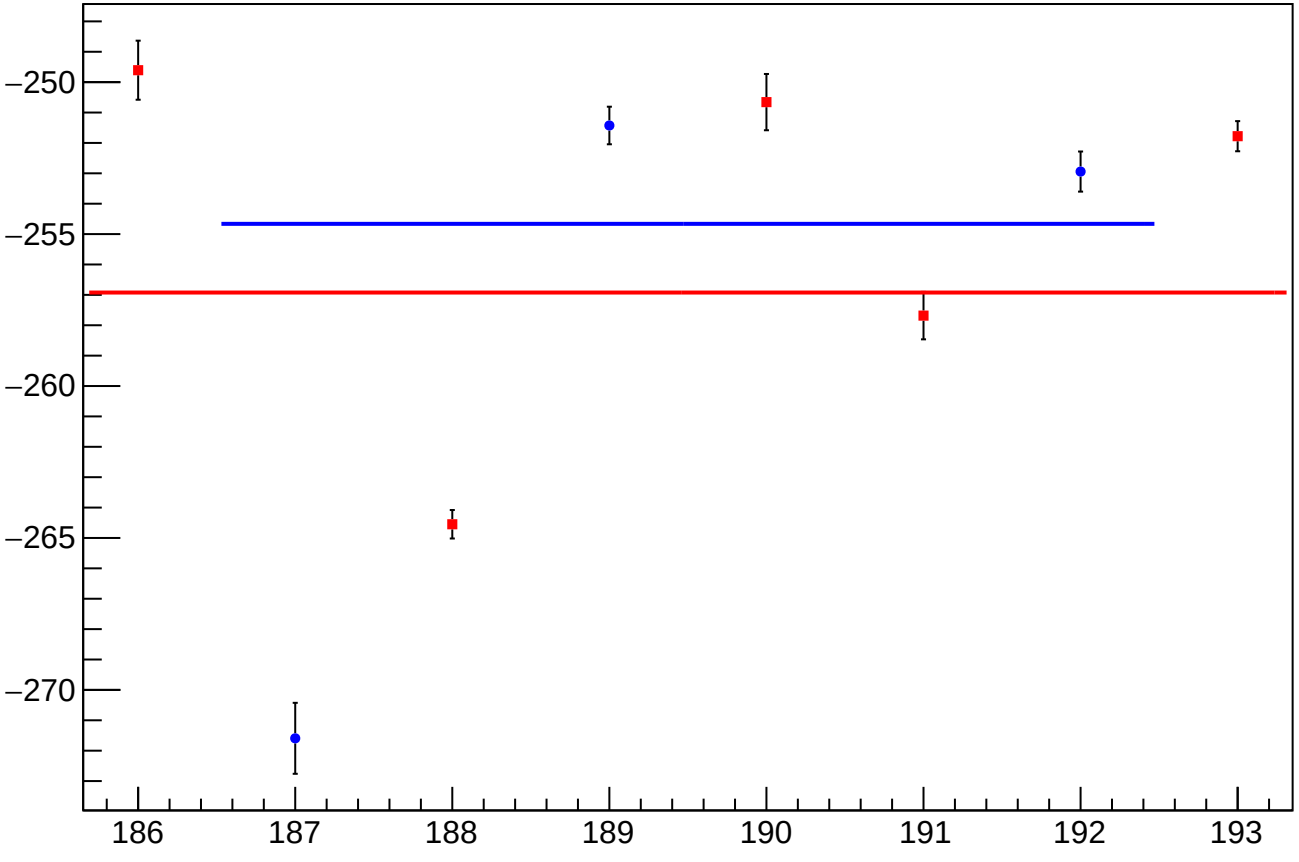
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 50.699+/-5.567 χ^2/NDF: 11.8/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -254.663+/-0.421 χ^2/NDF: 244.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -256.923+/-0.283 χ^2/NDF: 475.9/4

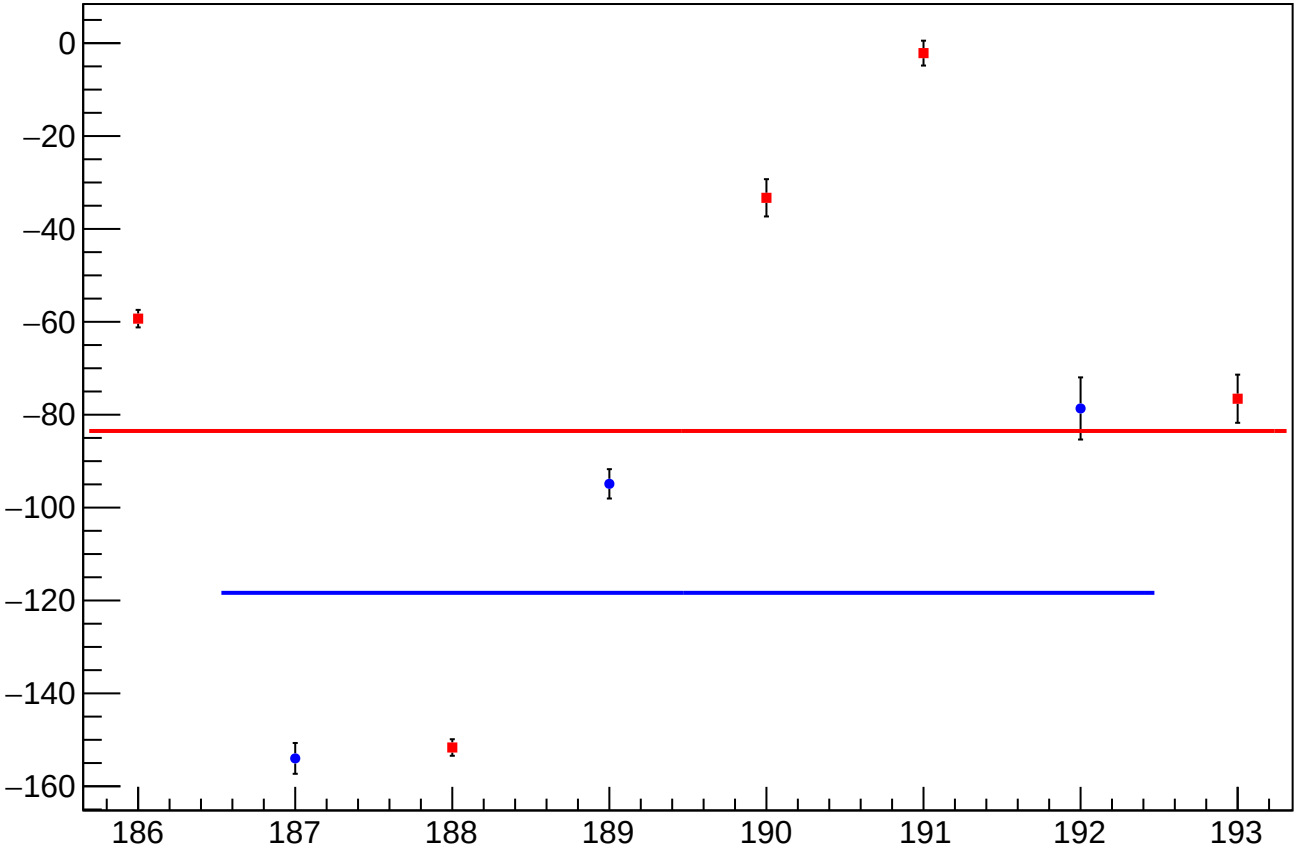
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -256.220+/-0.235 χ^2/NDF: 740.2/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr1_diff_bpm1X_slope vs Slug



Right In: -118.353+/-2.165 χ^2/NDF: 205.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -83.502+/-1.094 χ^2/NDF: 2710.1/4

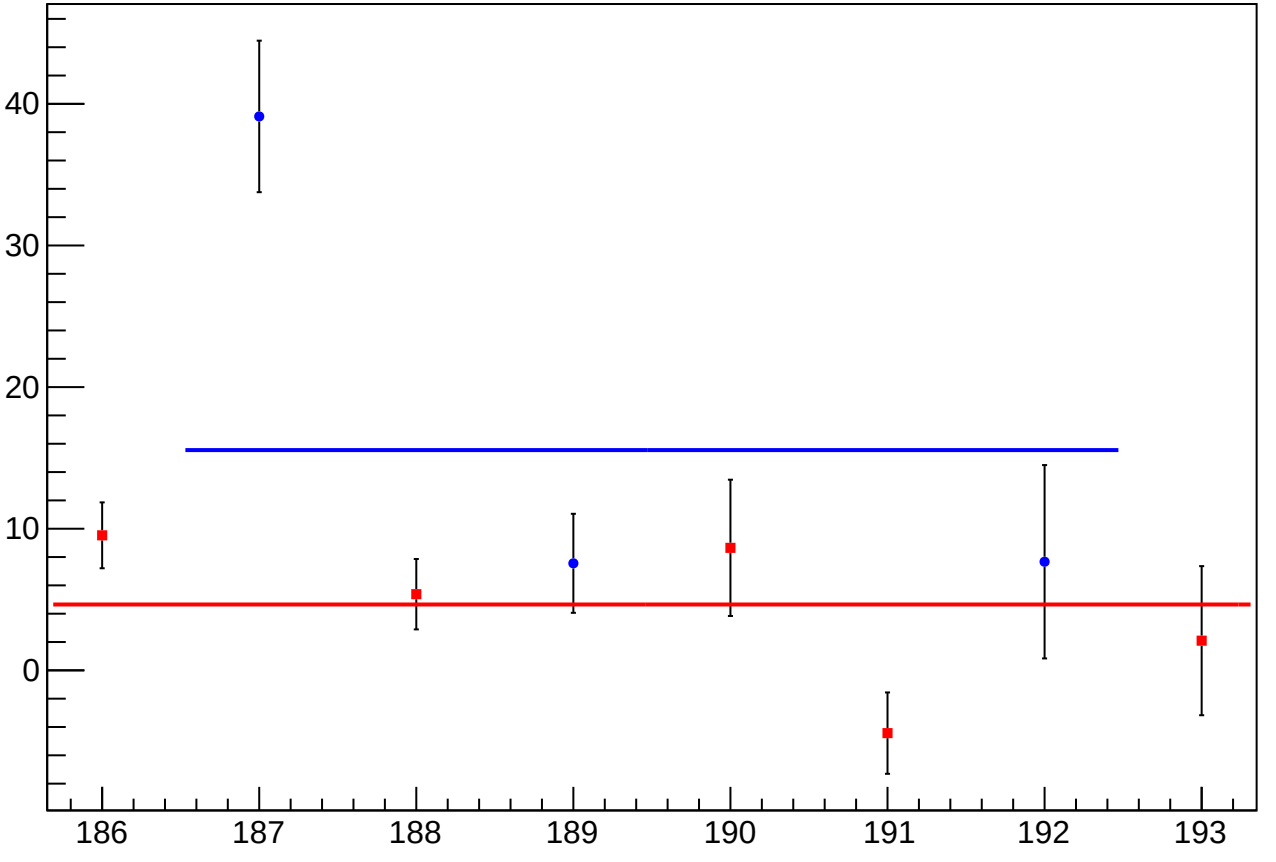
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -90.593+/-0.977 χ^2/NDF: 3122.3/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr1_diff_bpm4aY_slope vs Slug



Right In: 15.552+/-2.690 χ^2/NDF: 26.0/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 4.650+/-1.352 χ^2/NDF: 15.4/4

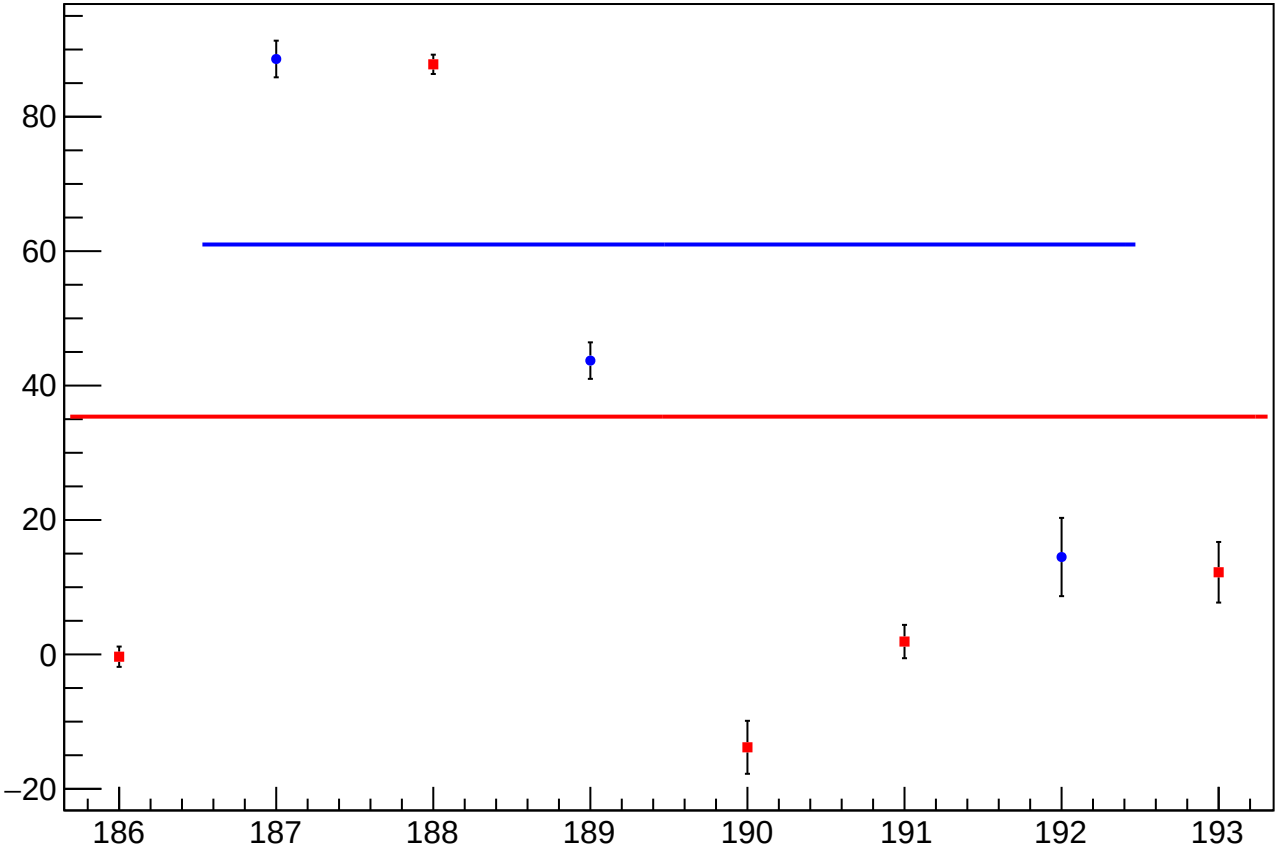
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 6.848+/-1.208 χ^2/NDF: 54.5/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 60.991+/-1.827 χ^2/NDF: 206.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 35.380+/-0.913 χ^2/NDF: 2255.9/4

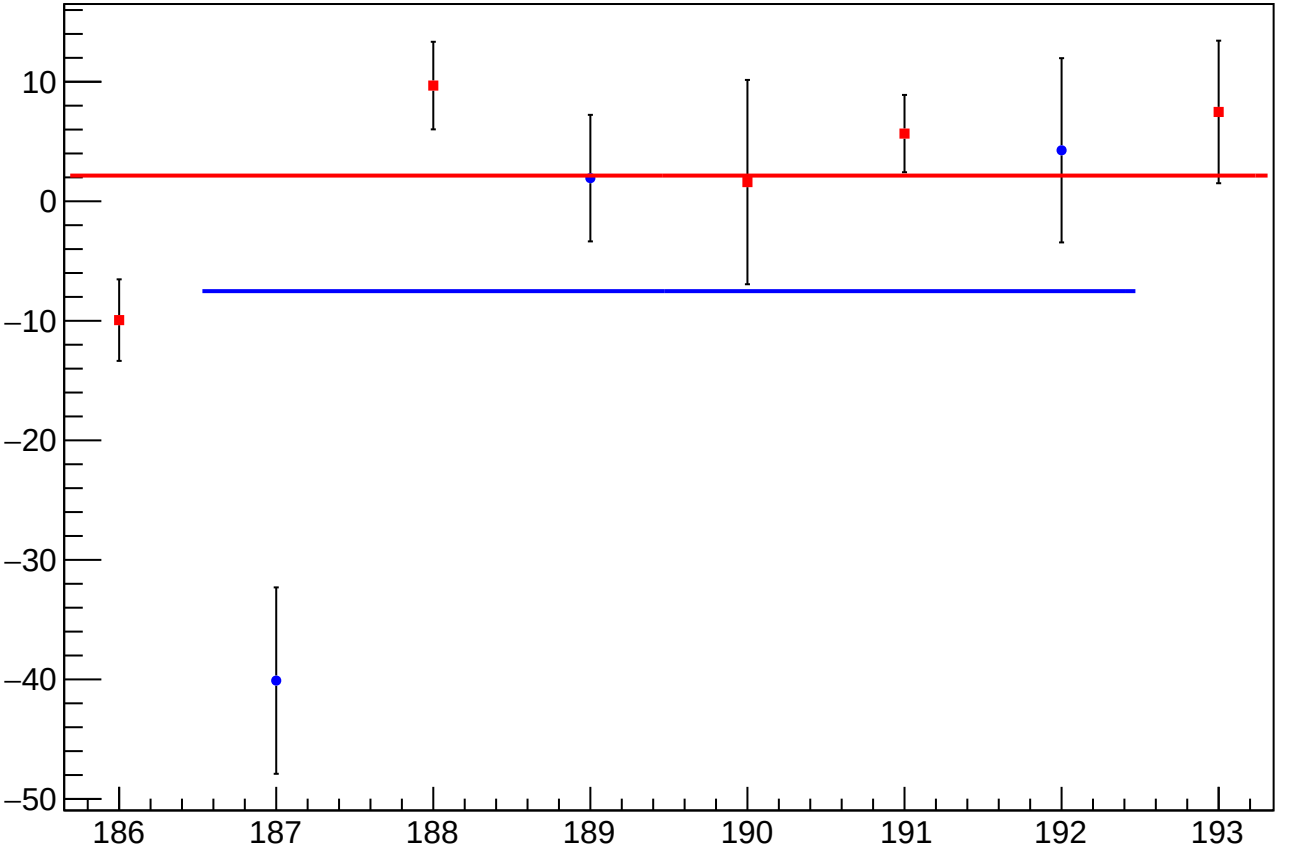
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 40.498+/-0.817 χ^2/NDF: 2619.8/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: -7.518+/-3.808 χ^2/NDF: 23.0/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2.151+/-1.832 χ^2/NDF: 18.8/4

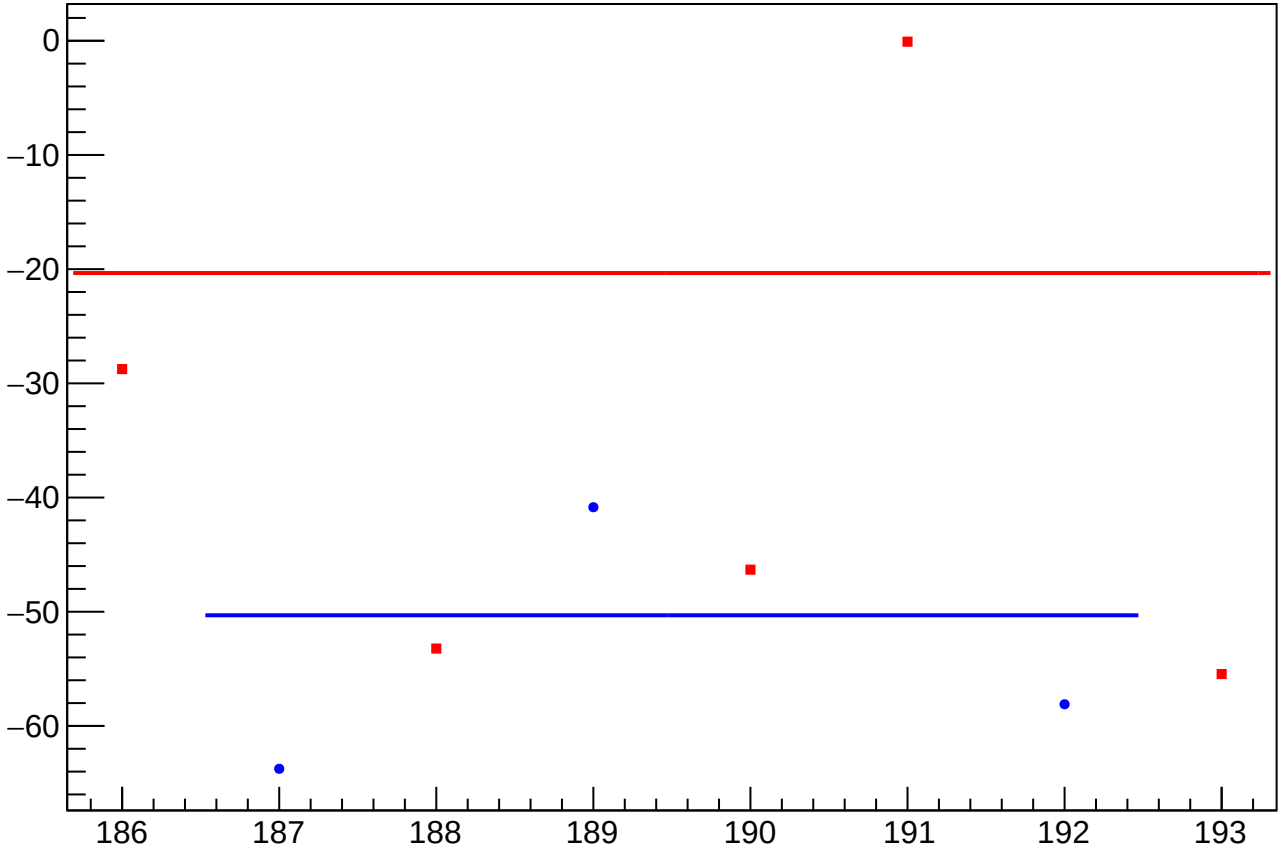
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.333+/-1.651 χ^2/NDF: 47.0/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr1_diff_bpm12X_slope vs Slug



Right In: -50.310+/-0.152 χ^2/NDF: 3872.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -20.339+/-0.067 χ^2/NDF: 133849.6/4

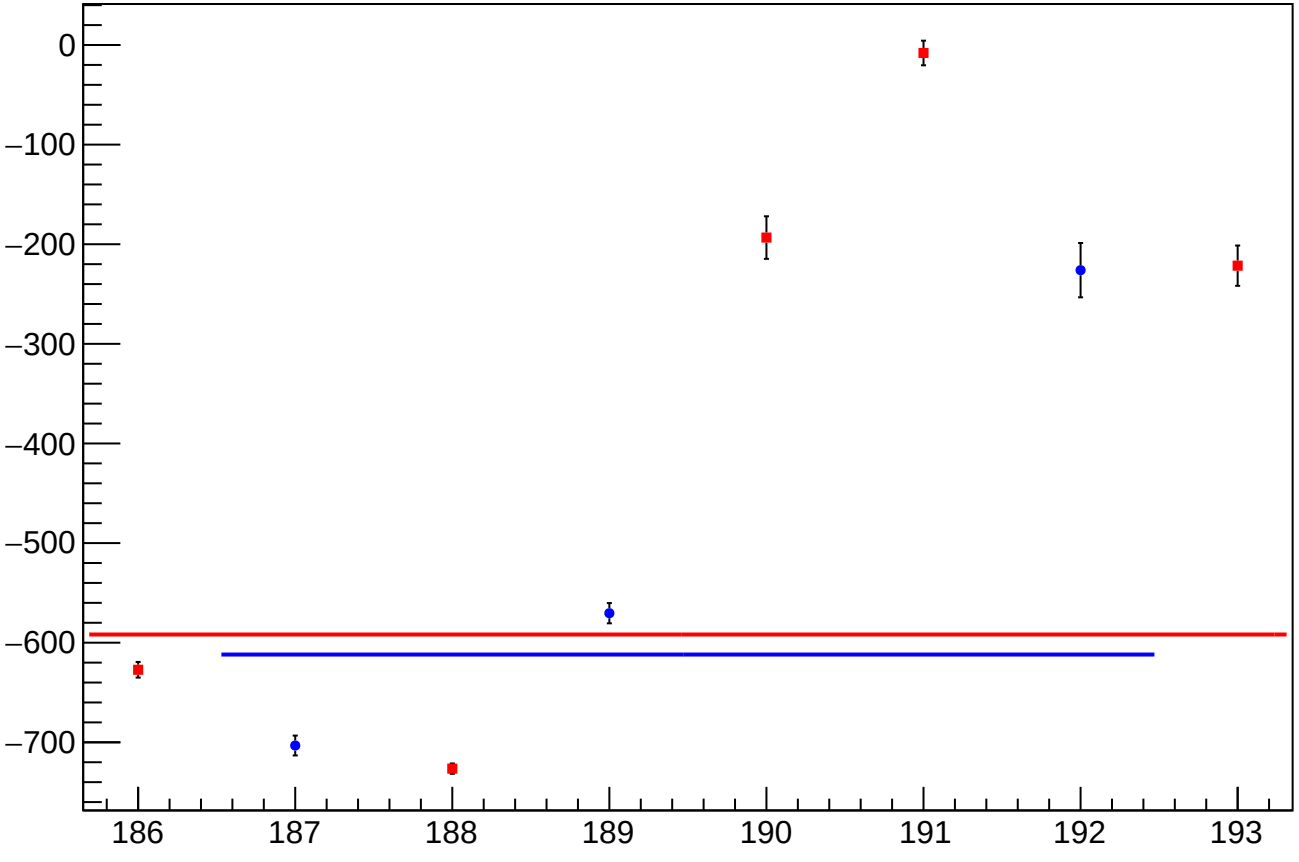
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -25.285+/-0.062 χ^2/NDF: 170280.9/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr2_diff_bpm1X_slope vs Slug



Right In: -611.890+/-6.887 χ^2/NDF: 300.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -591.774+/-3.933 χ^2/NDF: 3607.1/4

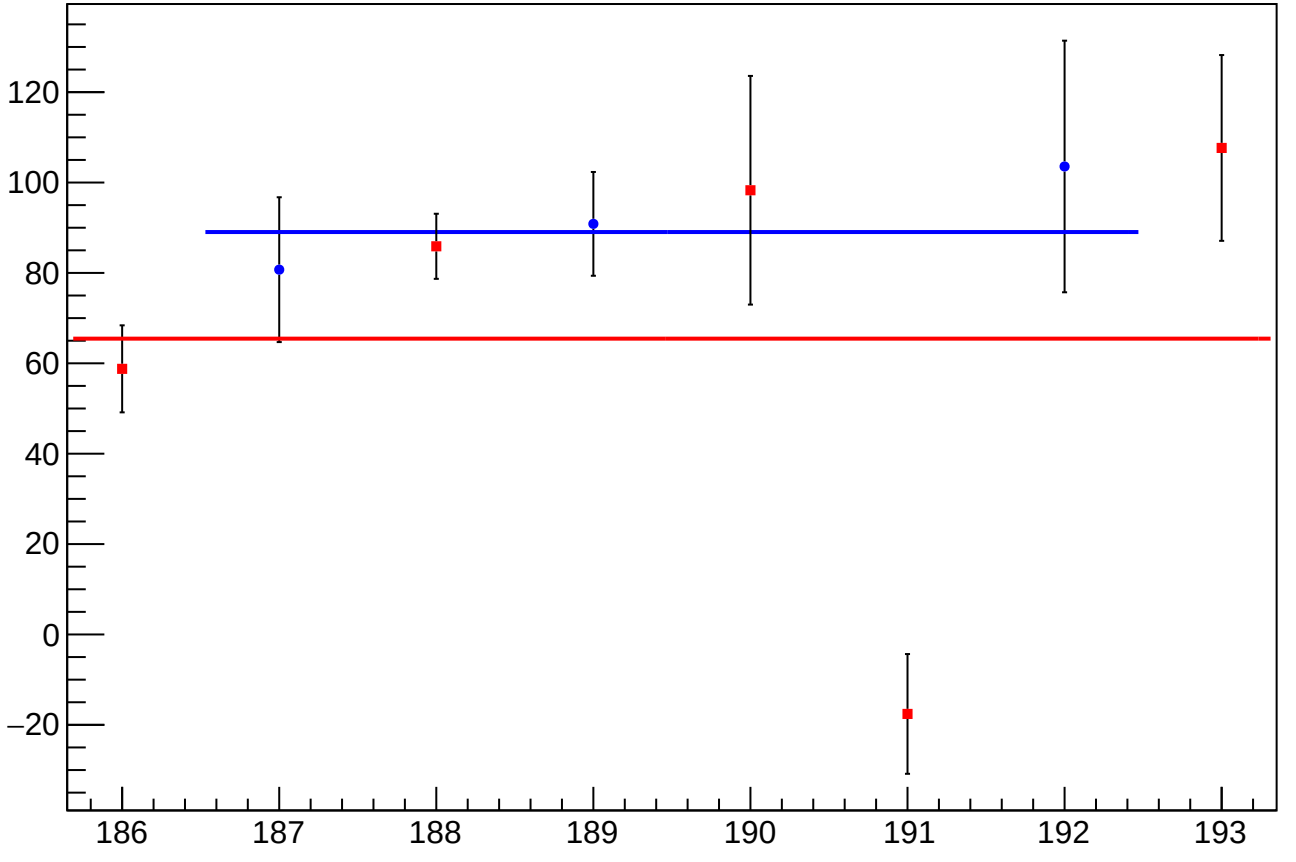
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -596.722+/-3.415 χ^2/NDF: 3914.2/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr2_diff_bpm4aY_slope vs Slug



Right In: 89.046+/-8.849 χ^2/NDF: 0.6/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 65.457+/-5.019 χ^2/NDF: 53.7/4

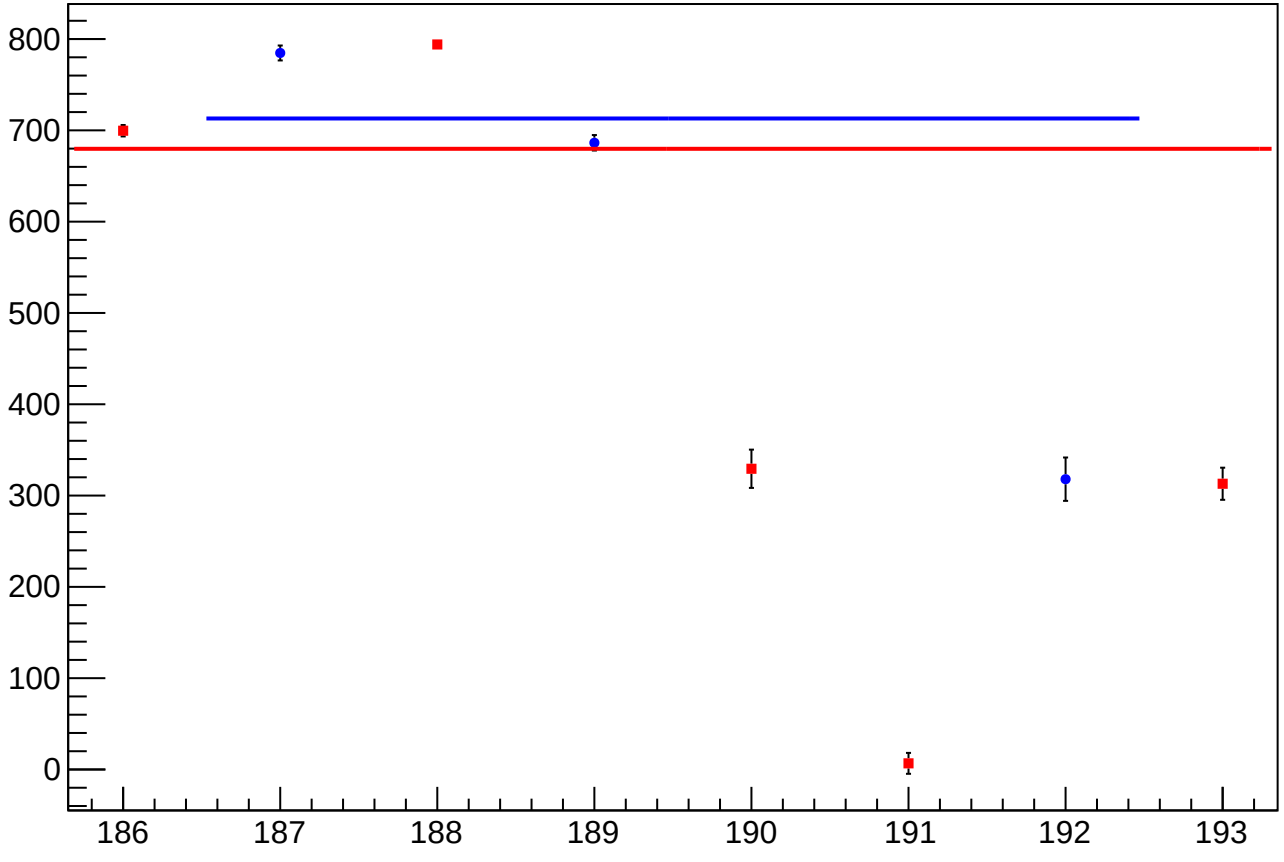
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 71.198+/-4.366 χ^2/NDF: 59.7/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 712.993+/-5.714 χ^2/NDF: 363.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 679.783+/-3.220 χ^2/NDF: 4935.8/4

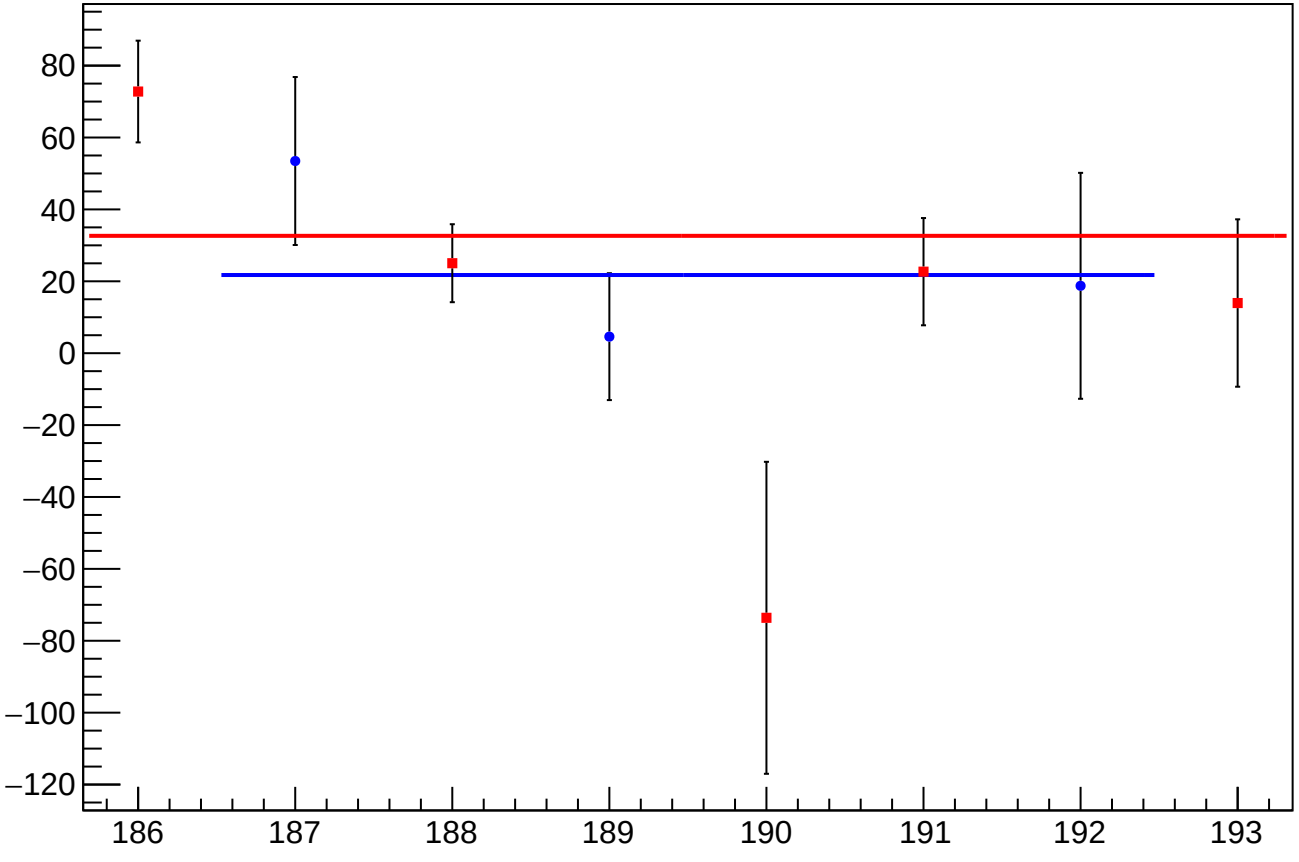
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 687.787+/-2.805 χ^2/NDF: 5324.9/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 21.748+/-12.851 χ^2/NDF: 2.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 32.648+/-7.008 χ^2/NDF: 15.6/4

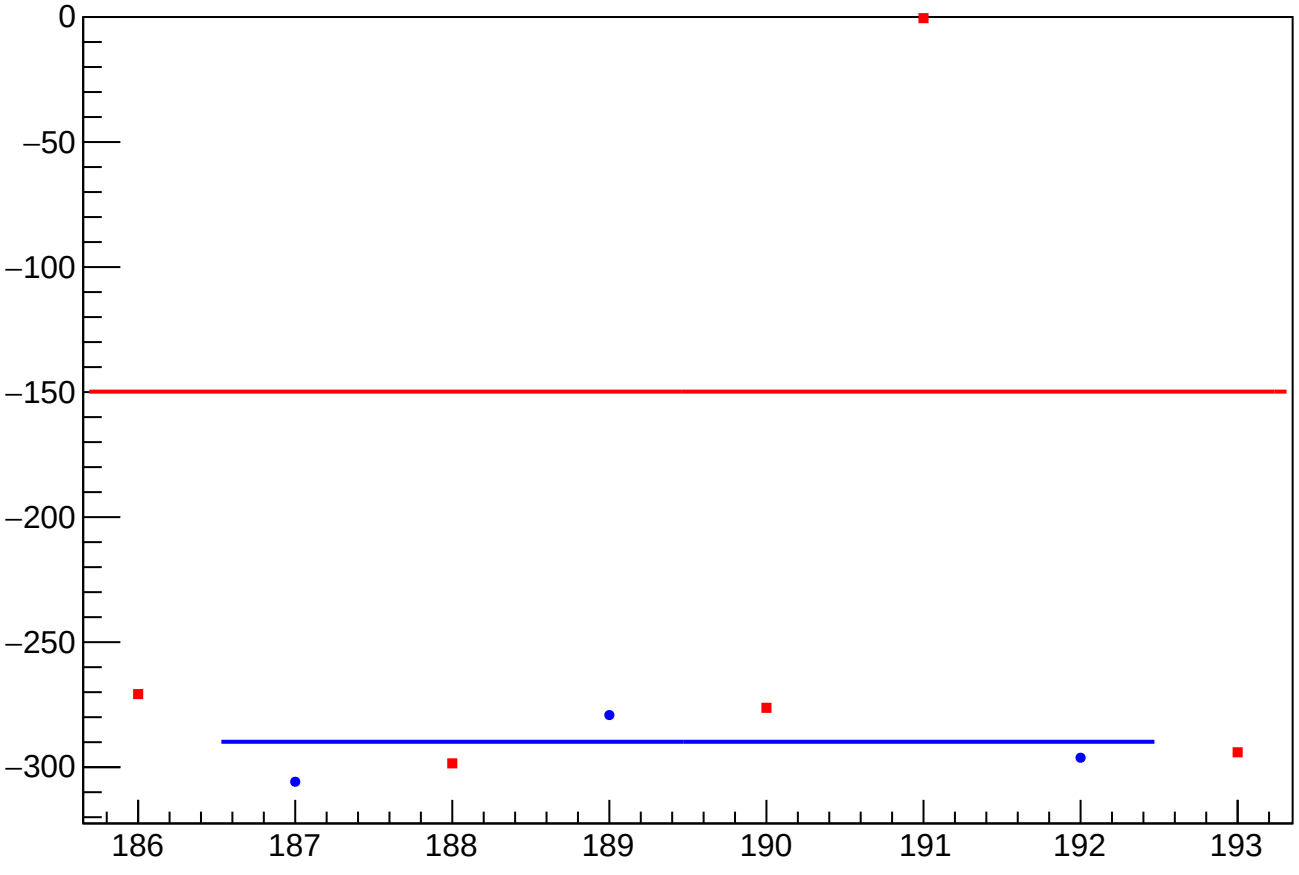
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 30.150+/-6.153 χ^2/NDF: 19.0/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -289.834+/-0.573 χ^2/NDF: 353.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -149.802+/-0.285 χ^2/NDF: 261072.7/4

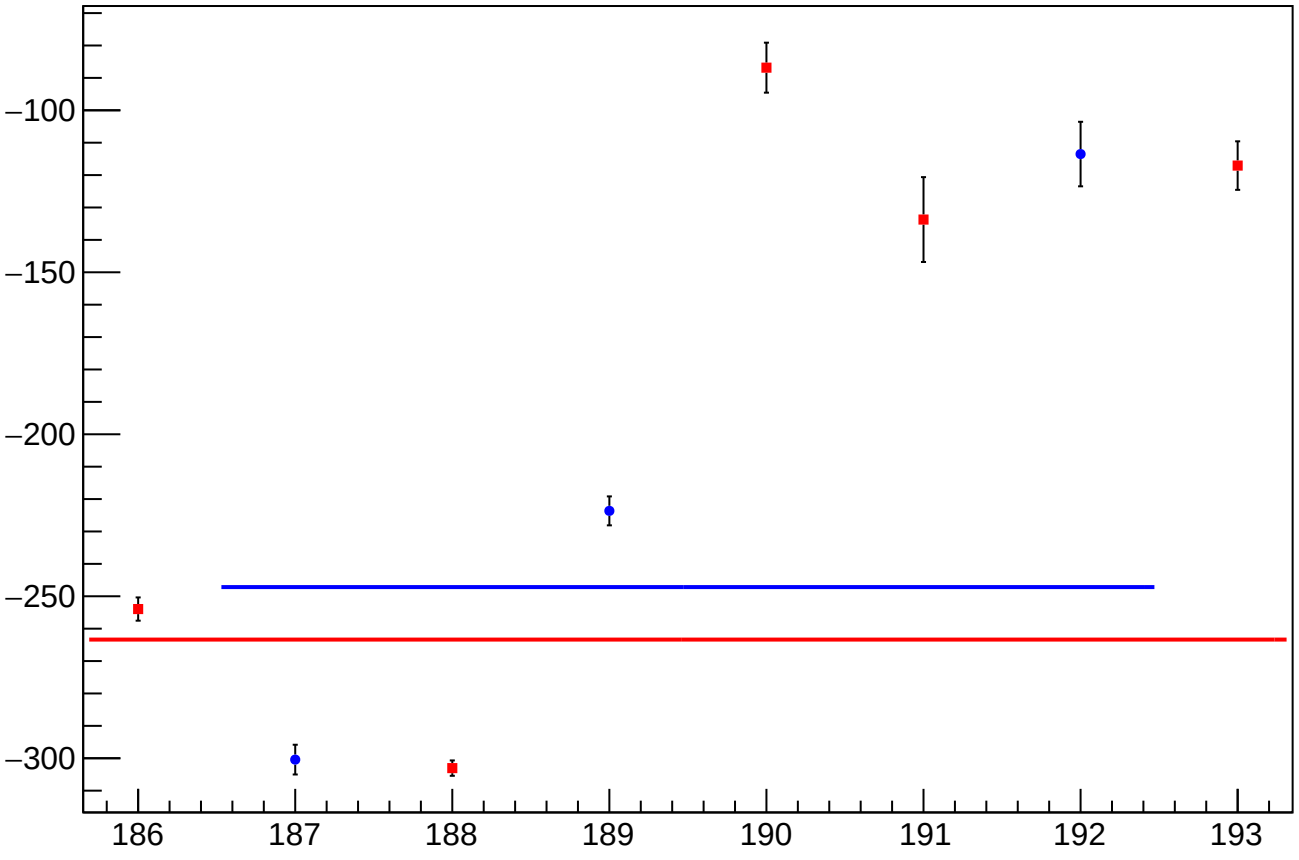
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -177.523+/-0.255 χ^2/NDF: 309321.3/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl_avg_diff_bpm1X_slope vs Slug



Right In: -247.165+/-3.048 χ^2/NDF: 342.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -263.369+/-1.838 χ^2/NDF: 1290.1/4

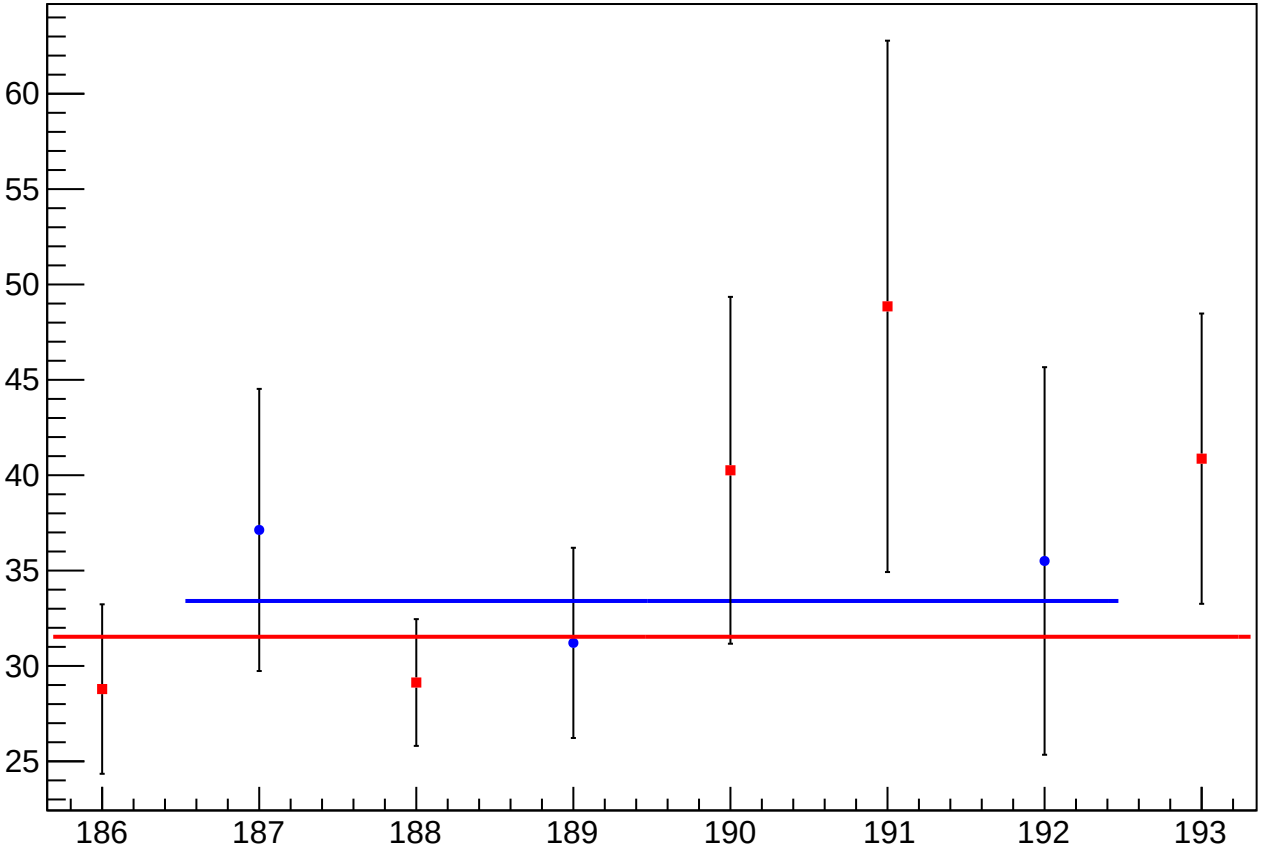
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -259.049+/-1.574 χ^2/NDF: 1653.1/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug



Right In: 33.406+/-3.829 χ^2/NDF: 0.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 31.530+/-2.385 χ^2/NDF: 4.9/4

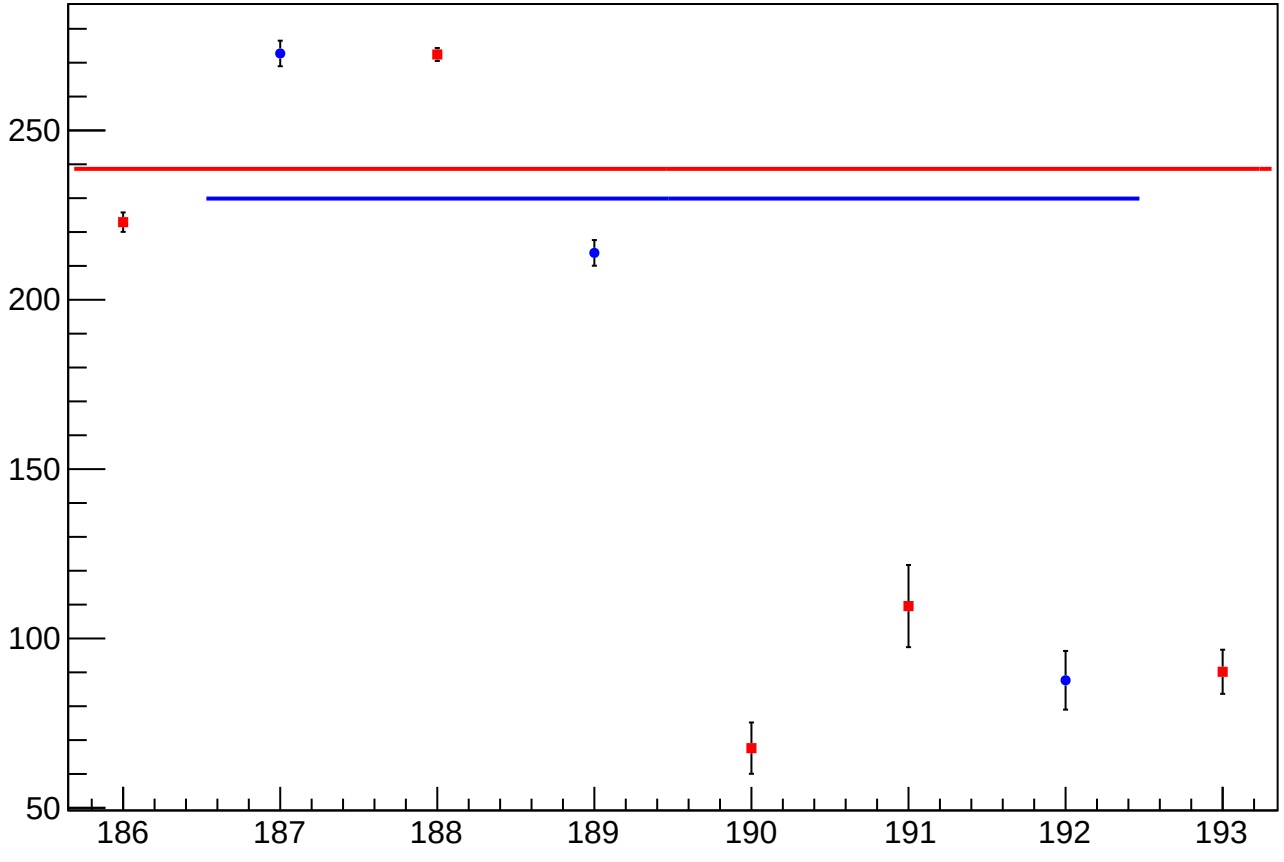
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 32.055+/-2.025 χ^2/NDF: 5.5/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: 229.879+/-2.554 χ^2/NDF: 416.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 238.658+/-1.501 χ^2/NDF: 1485.9/4

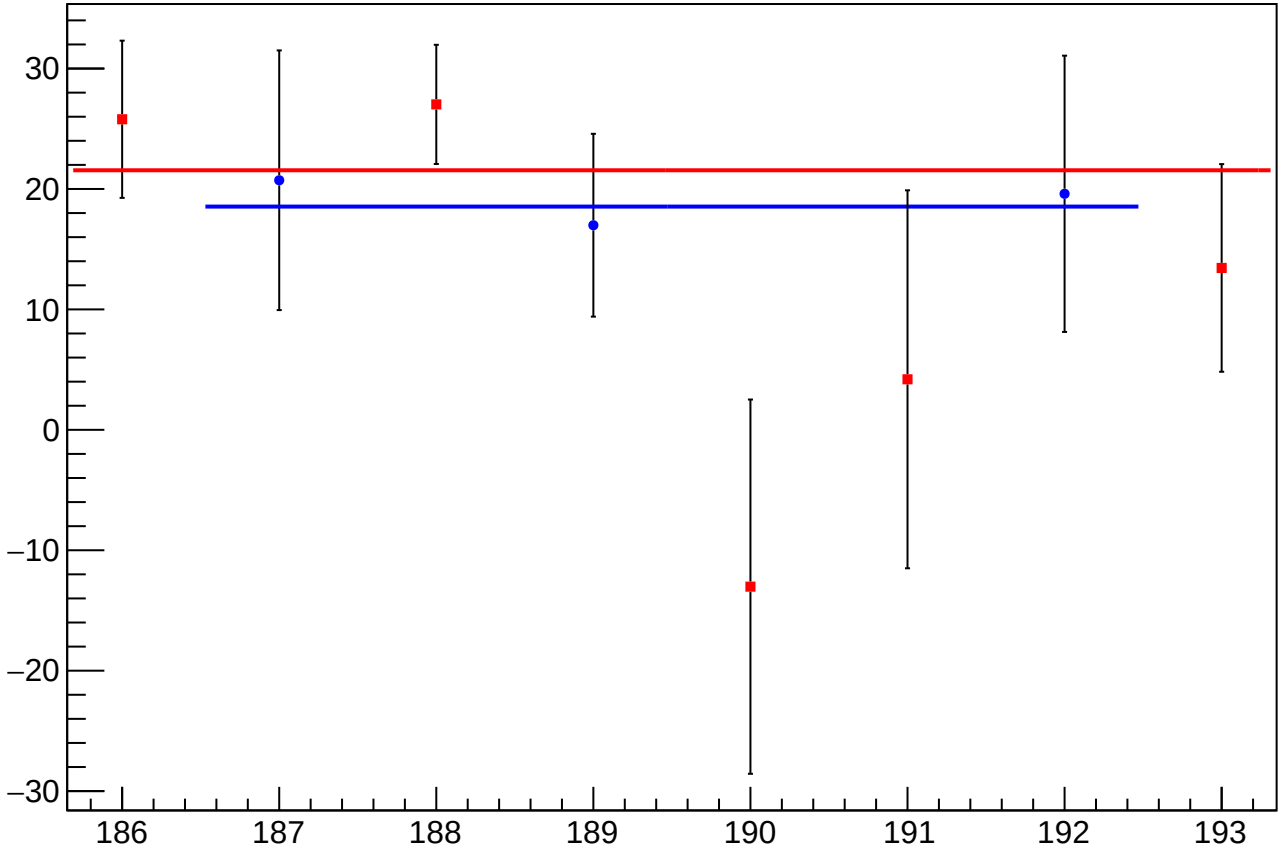
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 236.406+/-1.294 χ^2/NDF: 1910.8/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 18.538+/-5.459 χ^2/NDF: 0.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 21.553+/-3.411 χ^2/NDF: 8.7/4

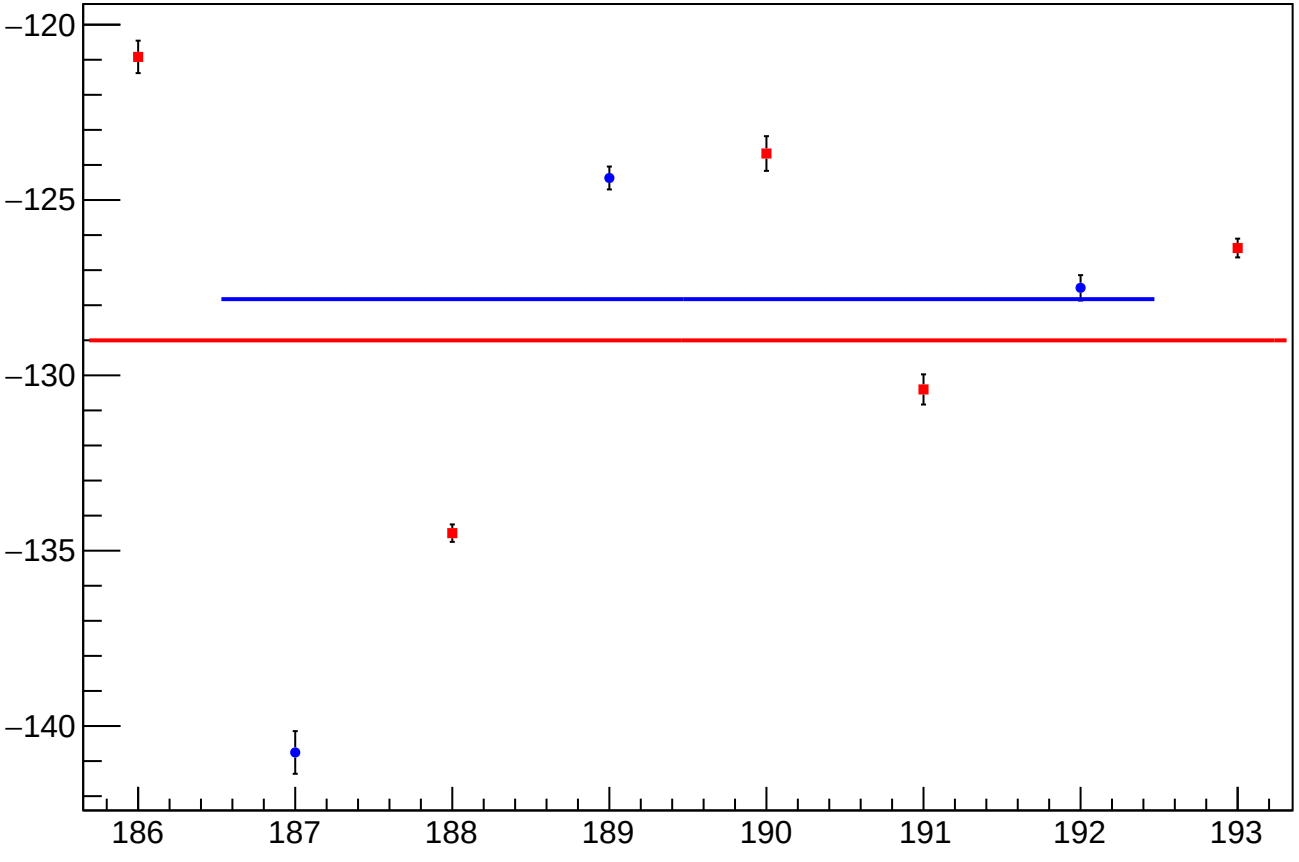
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 20.707+/-2.892 χ^2/NDF: 9.0/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -127.827+/-0.225 χ^2/NDF: 563.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -129.002+/-0.150 χ^2/NDF: 1017.2/4

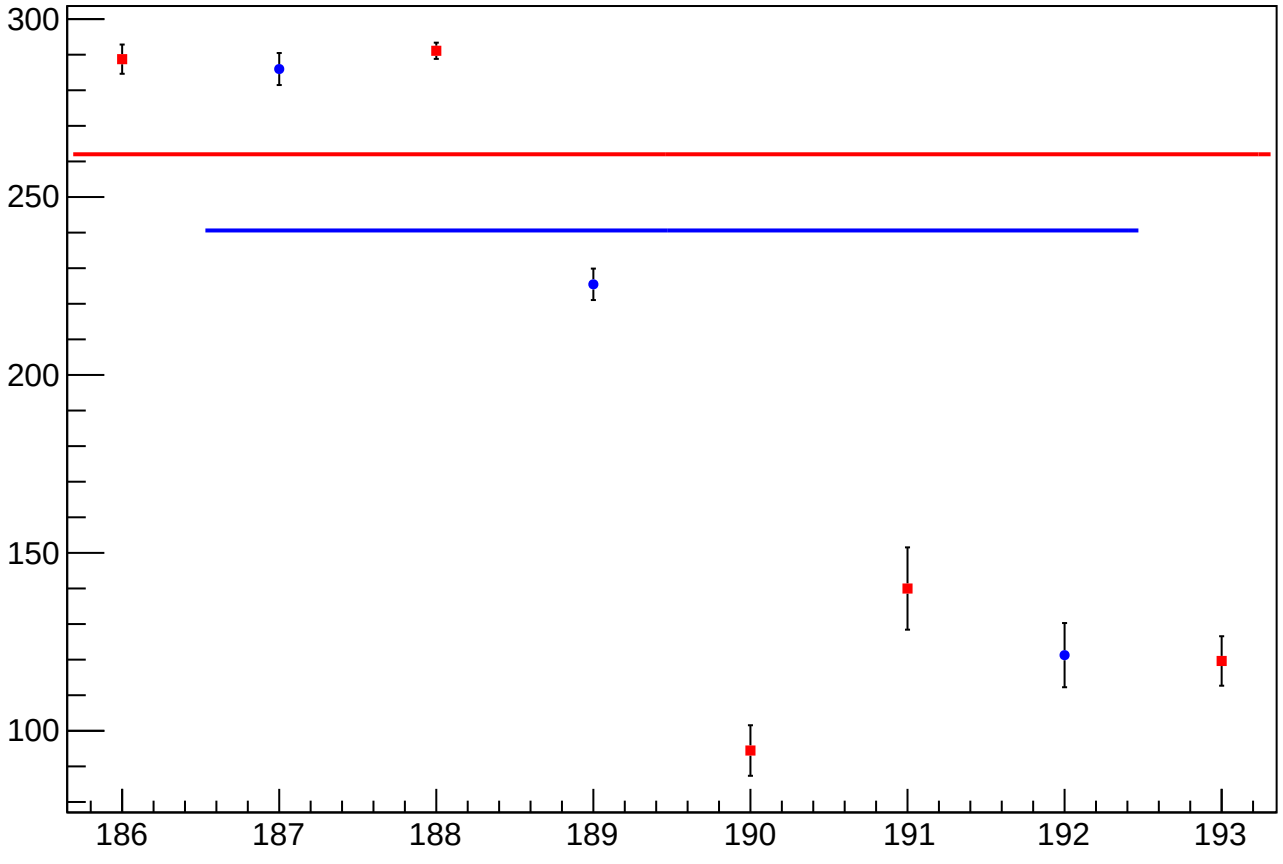
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -128.640+/-0.125 χ^2/NDF: 1599.9/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl_dd_diff_bpm1X_slope vs Slug



Right In: 240.604+/-2.976 χ^2/NDF: 288.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 262.015+/-1.827 χ^2/NDF: 1292.5/4

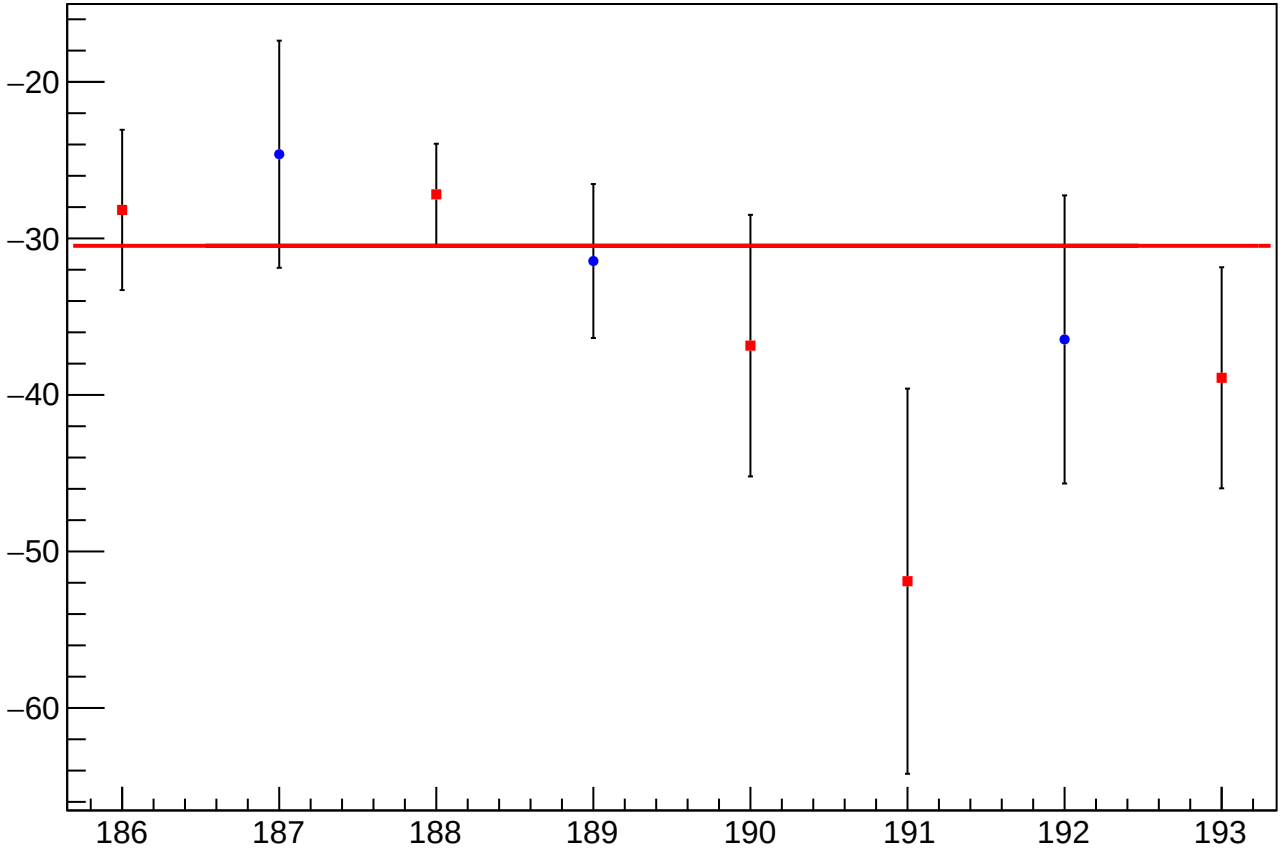
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 256.154+/-1.557 χ^2/NDF: 1618.6/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug



Right In: -30.468+/-3.723 χ^2/NDF: 1.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -30.472+/-2.392 χ^2/NDF: 6.3/4

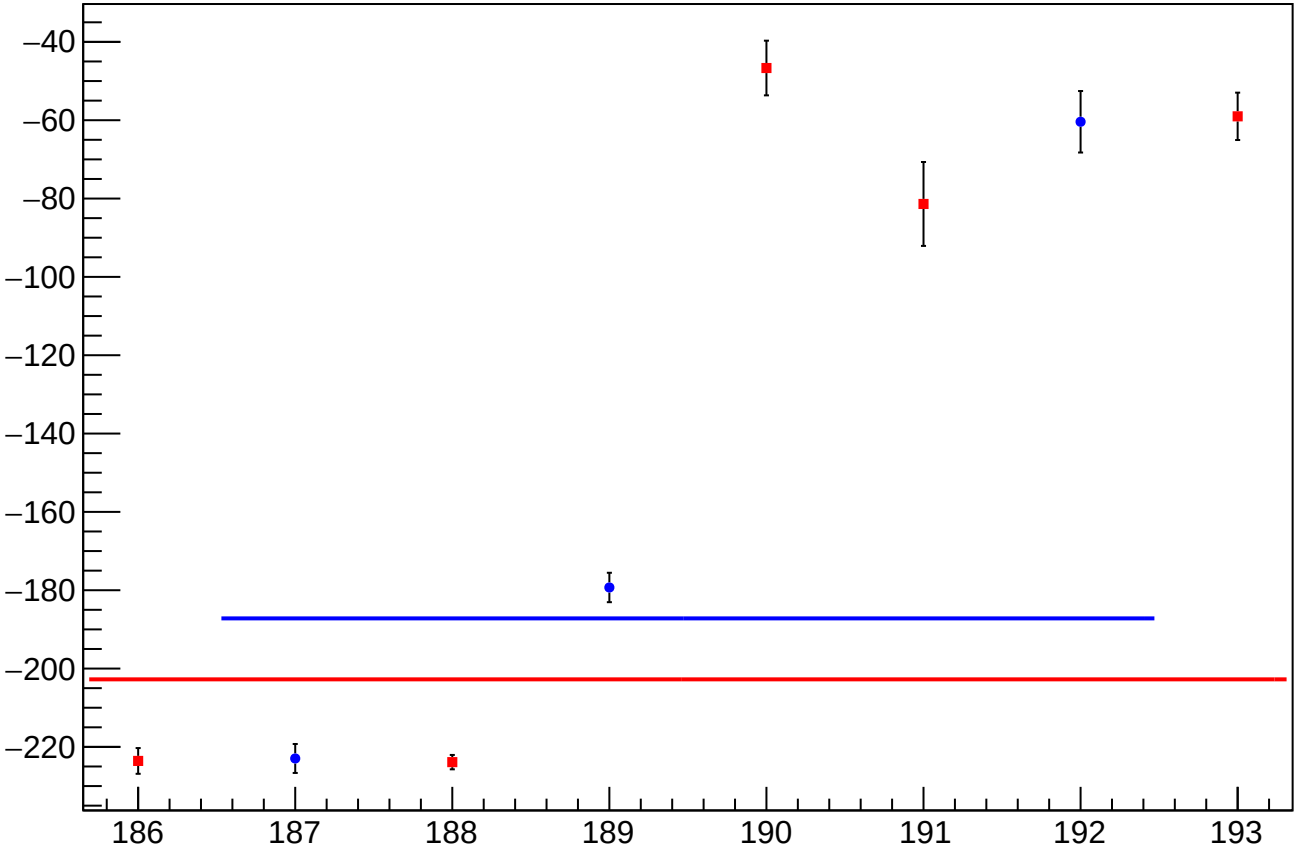
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -30.471+/-2.012 χ^2/NDF: 7.4/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



Right In: -187.189+/-2.497 χ^2/NDF: 358.9/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -202.754+/-1.498 χ^2/NDF: 1366.1/4

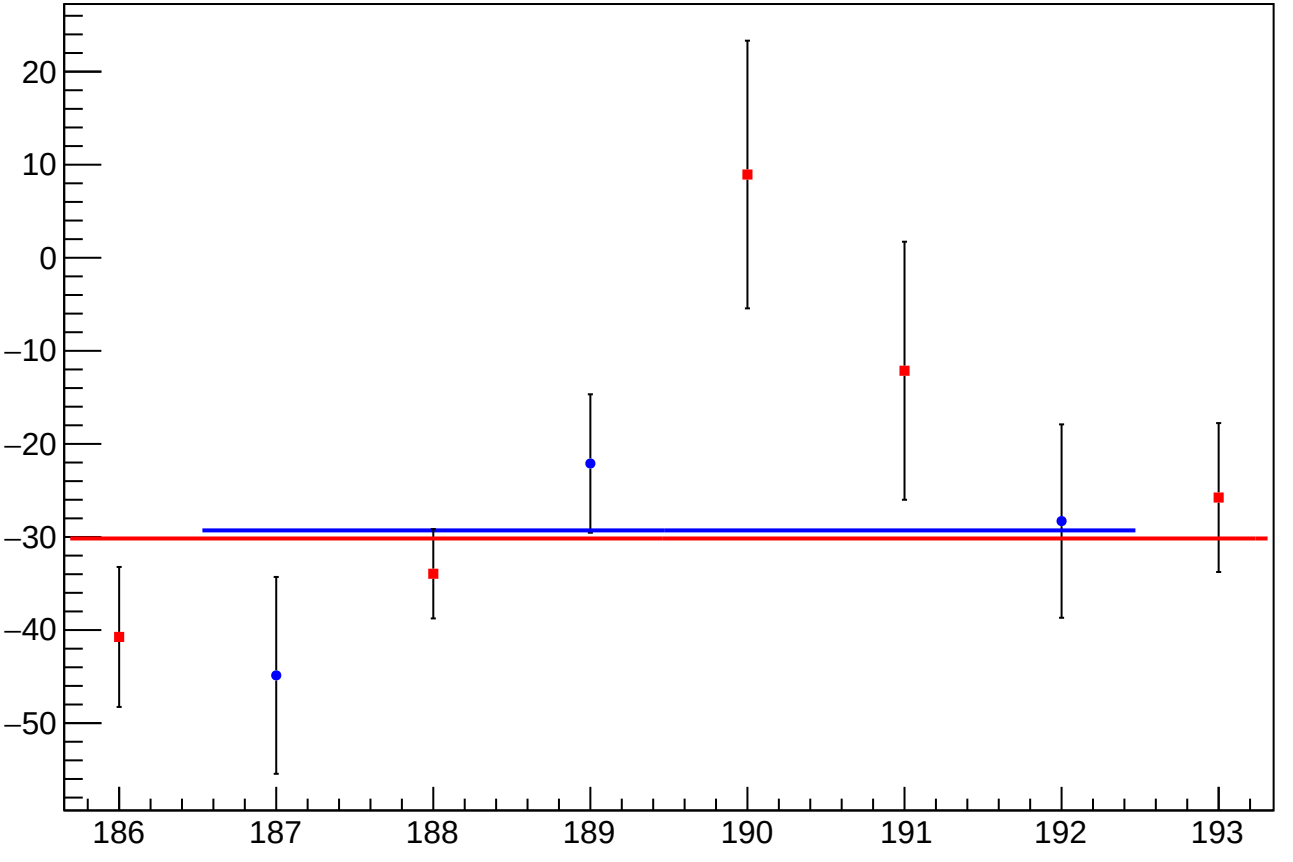
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -198.635+/-1.285 χ^2/NDF: 1753.6/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -29.292+/-5.249 χ^2/NDF: 3.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -30.162+/-3.395 χ^2/NDF: 12.0/4

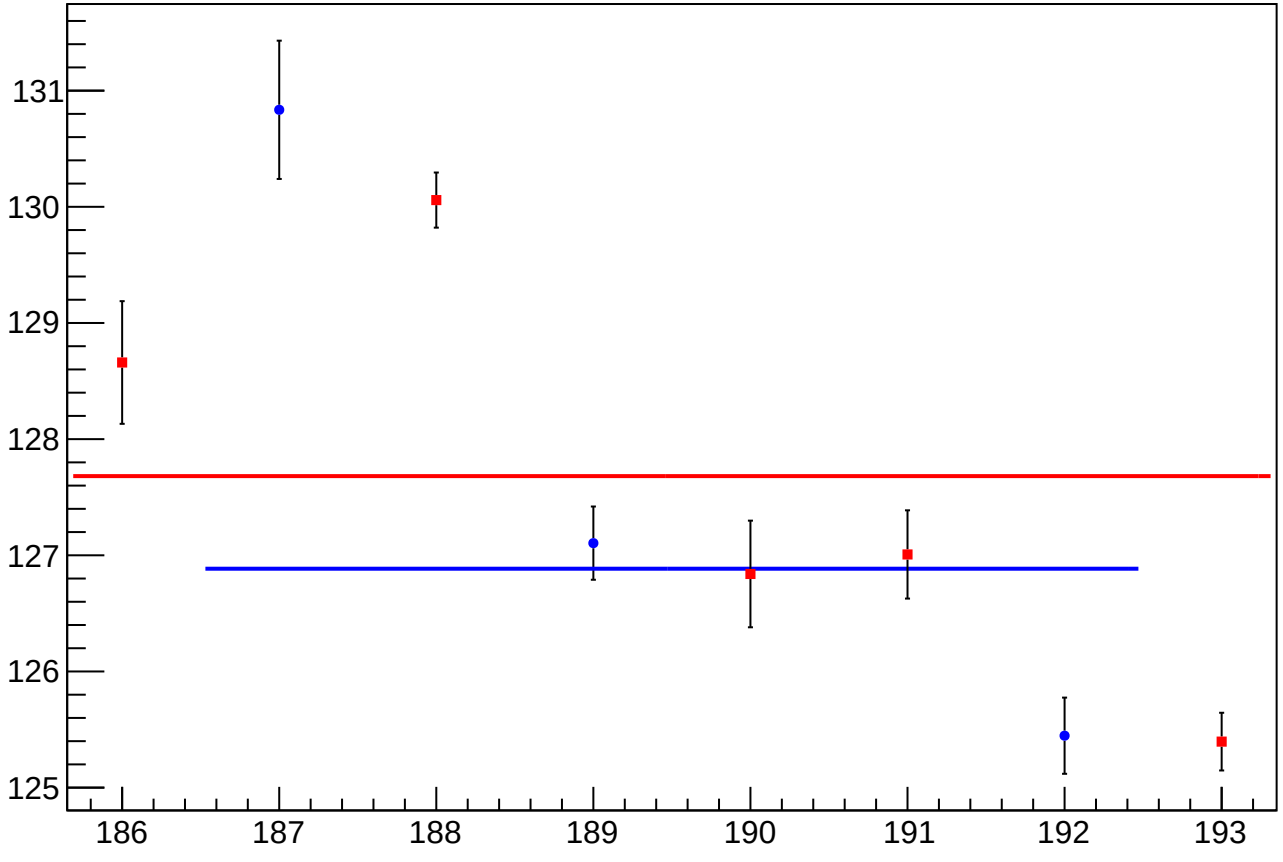
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -29.905+/-2.851 χ^2/NDF: 15.1/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 126.885+/-0.212 χ^2/NDF: 63.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 127.682+/-0.143 χ^2/NDF: 194.9/4

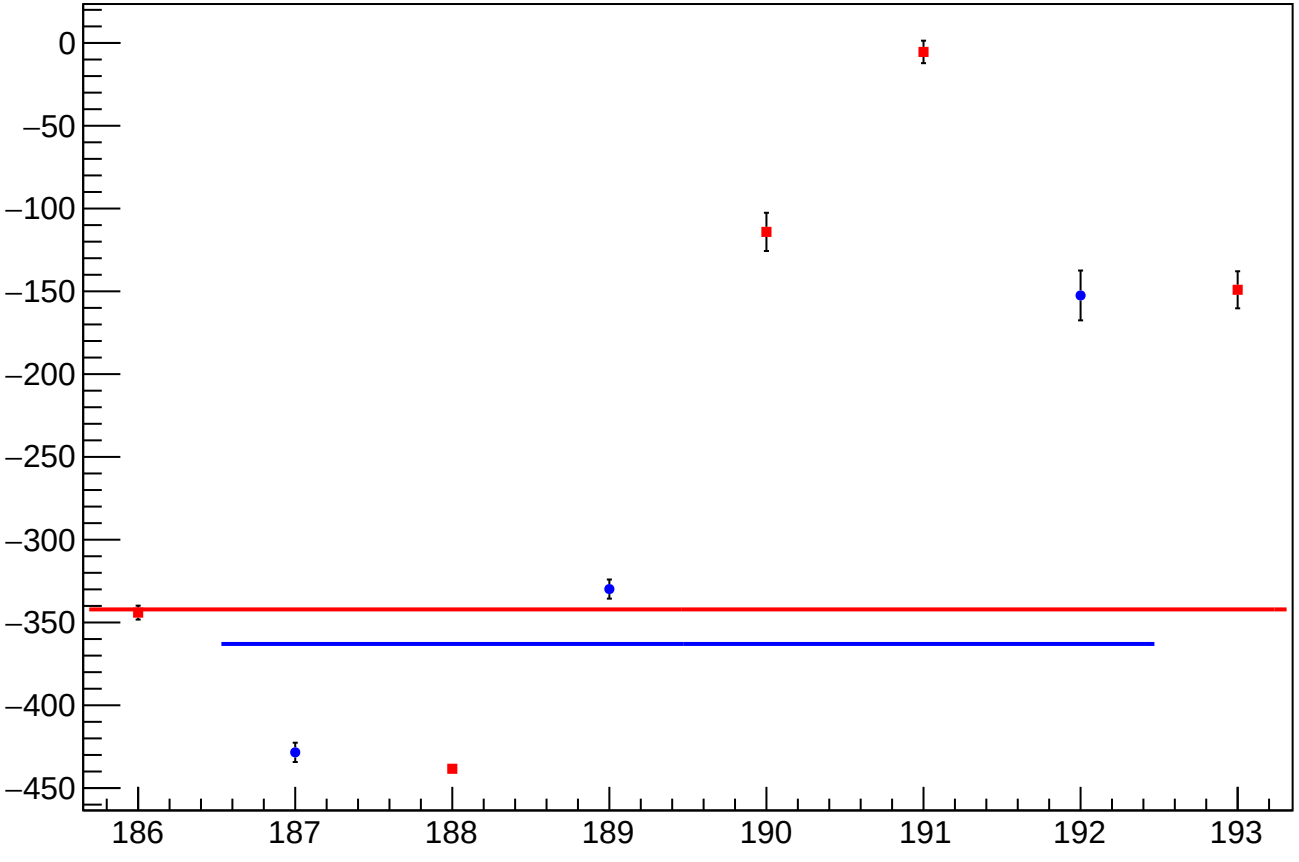
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 127.434+/-0.118 χ^2/NDF: 268.4/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr_avg_diff_bpm1X_slope vs Slug



Right In: -362.957+/-3.957 χ^2/NDF: 354.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -342.102+/-2.224 χ^2/NDF: 4146.0/4

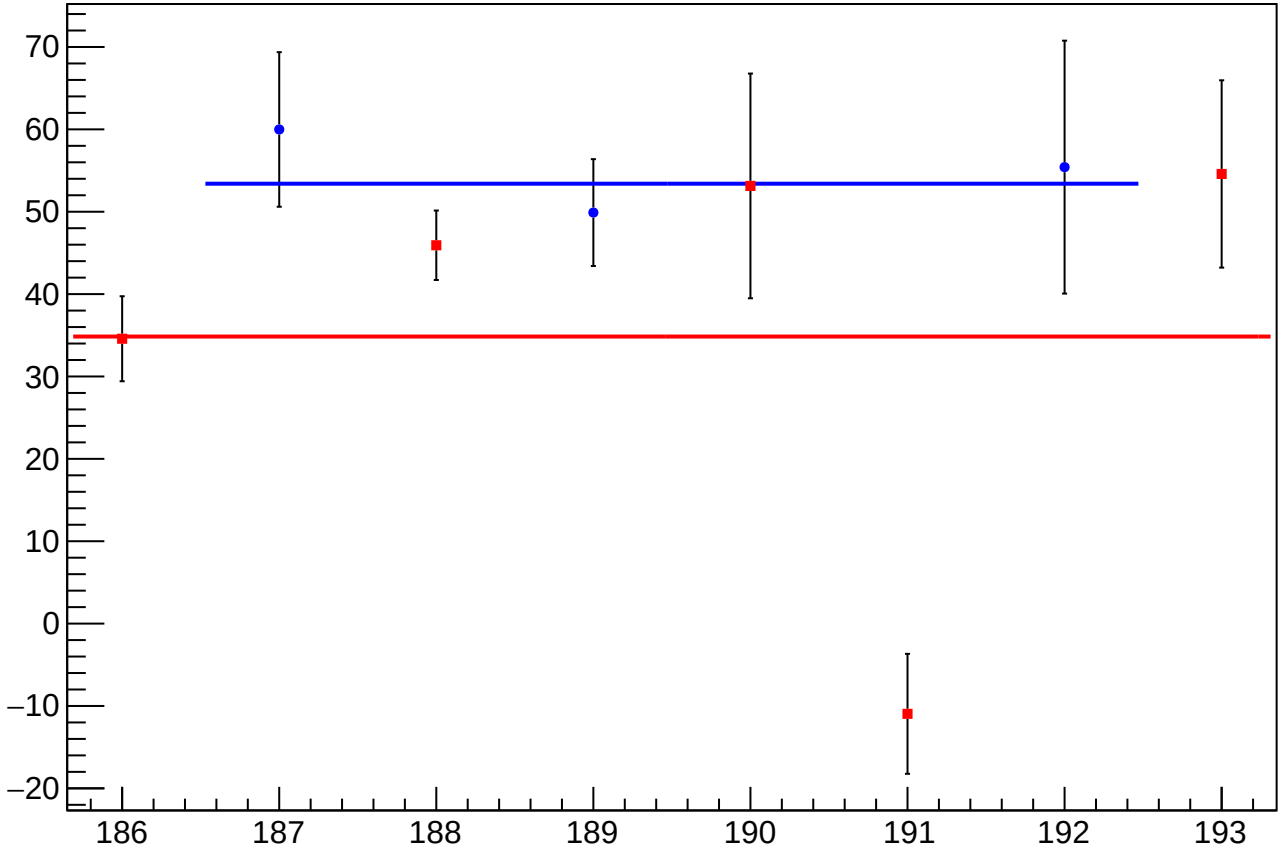
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -347.109+/-1.939 χ^2/NDF: 4521.8/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug



Right In: 53.403+/-5.039 χ^2/NDF: 0.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 34.849+/-2.820 χ^2/NDF: 51.3/4

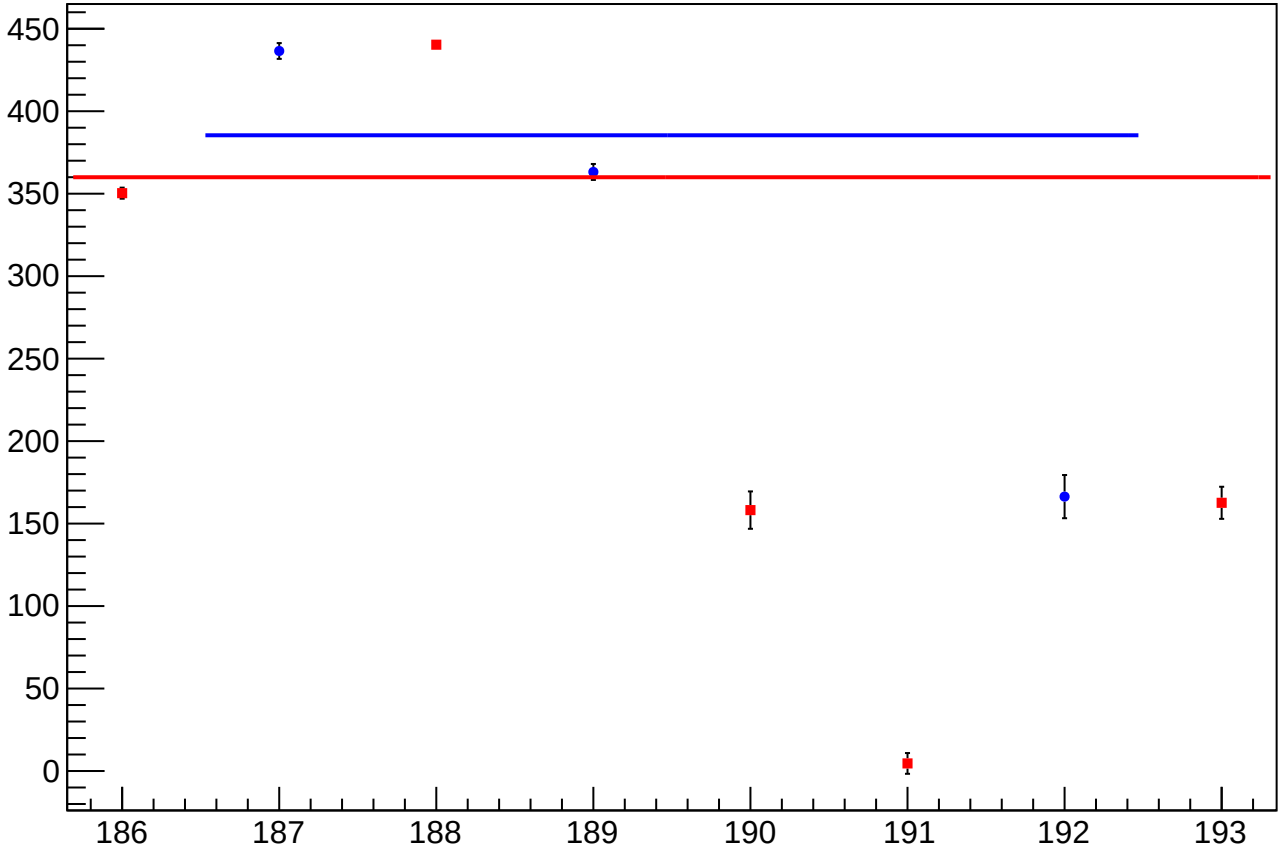
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 39.273+/-2.461 χ^2/NDF: 62.4/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



Right In: 385.416+/-3.295 χ^2/NDF: 414.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 359.975+/-1.824 χ^2/NDF: 5011.5/4

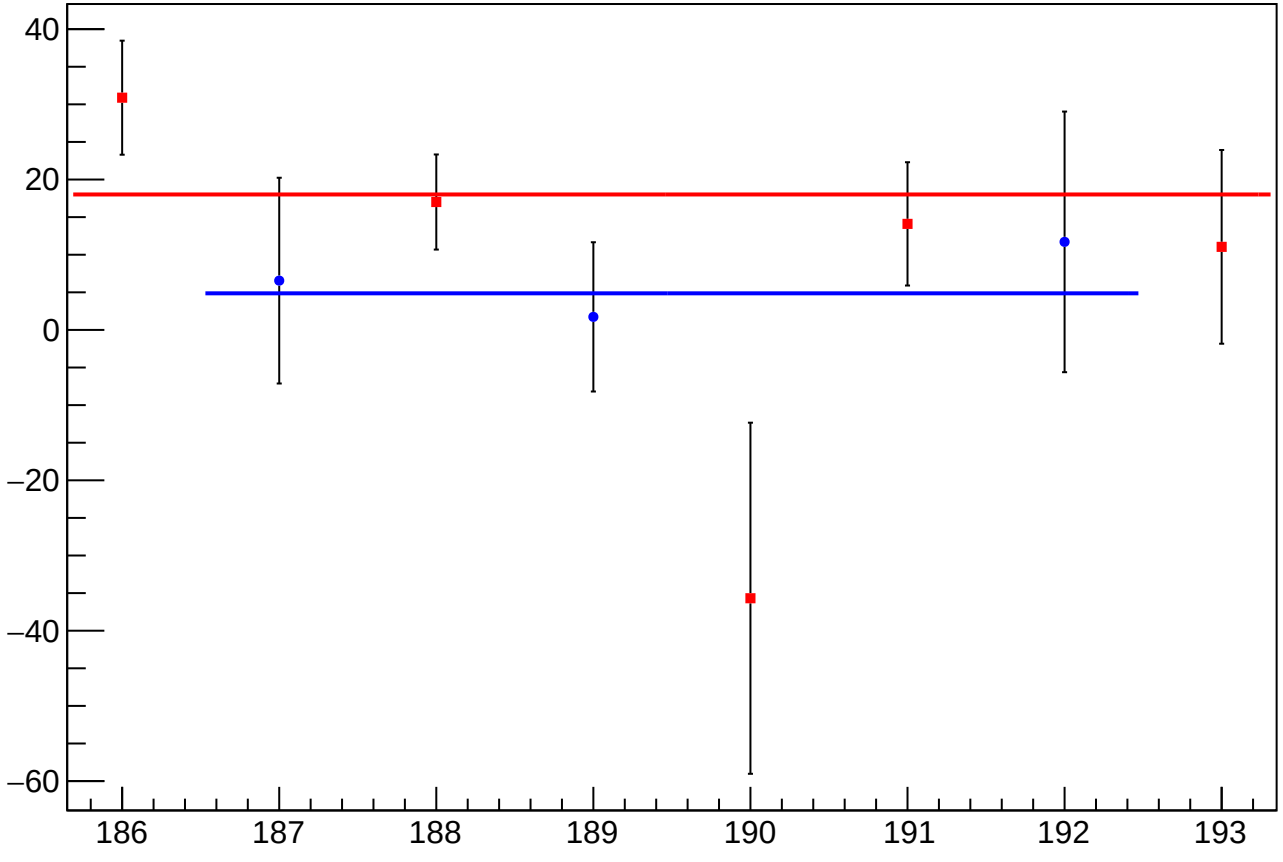
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 365.945+/-1.596 χ^2/NDF: 5471.9/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 4.867+/-7.289 χ^2/NDF: 0.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 18.014+/-3.918 χ^2/NDF: 8.7/4

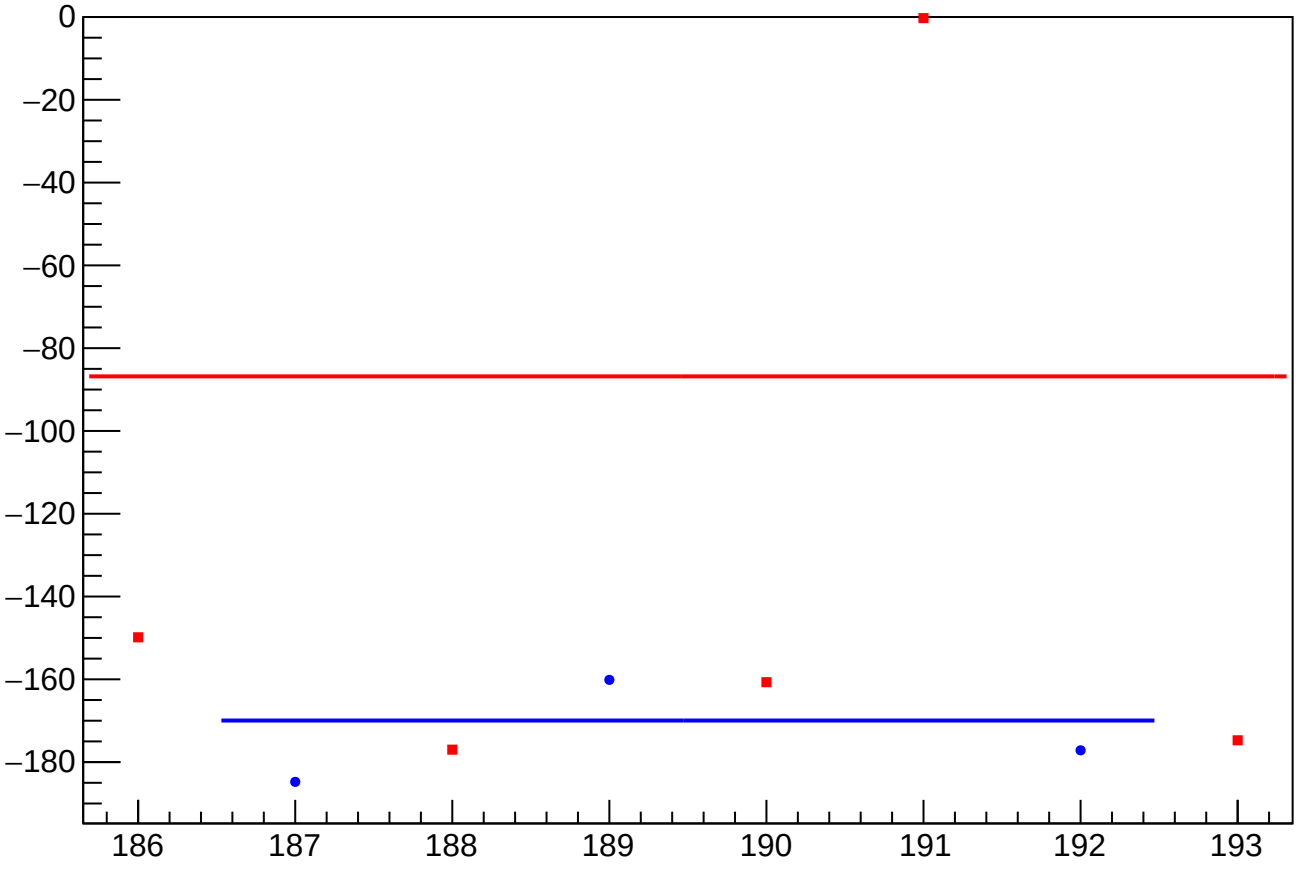
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 15.067+/-3.451 χ^2/NDF: 11.5/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: -169.955+/-0.317 χ^2/NDF: 1017.9/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -86.812+/-0.157 χ^2/NDF: 294532.9/4

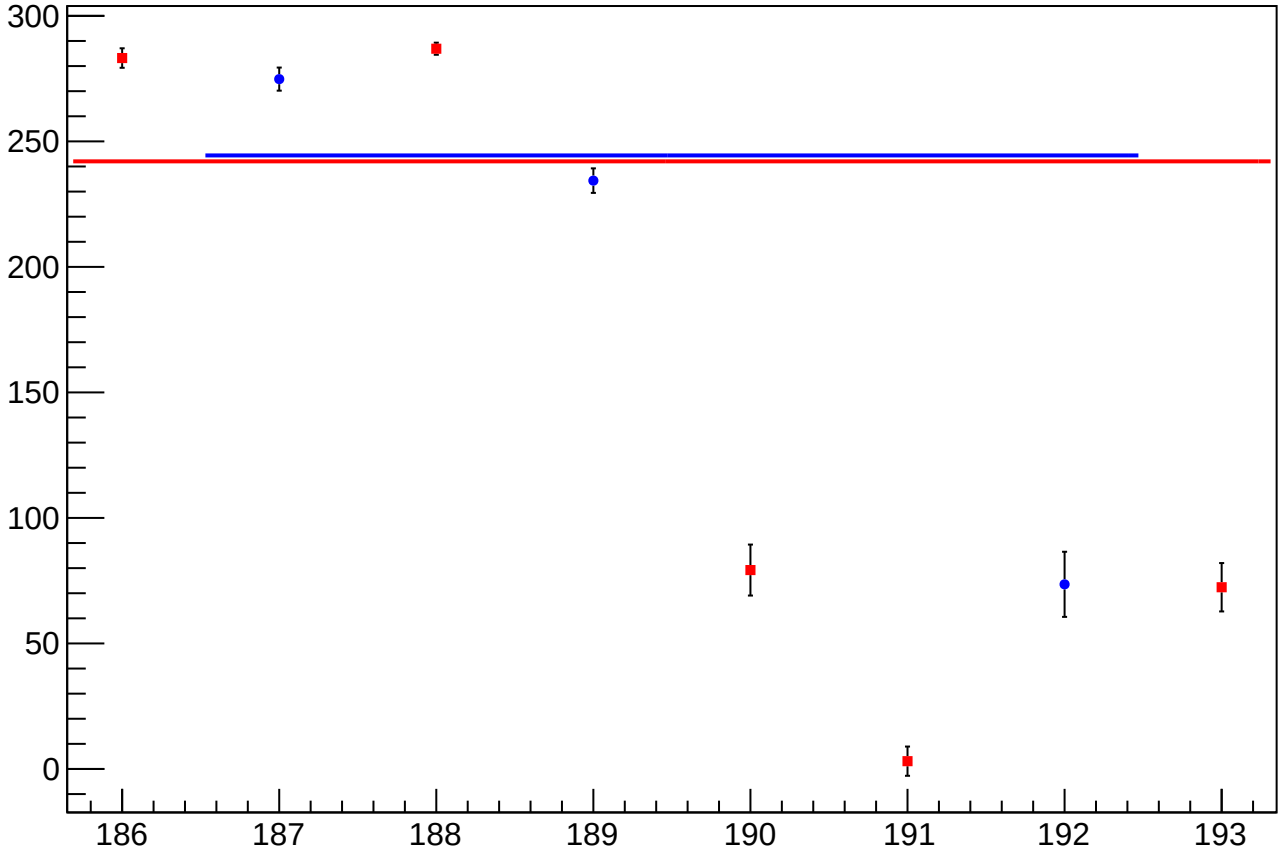
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -103.268+/-0.141 χ^2/NDF: 350844.8/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr_dd_diff_bpm1X_slope vs Slug



Right In: 244.404+/-3.244 χ^2/NDF: 221.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 242.043+/-1.863 χ^2/NDF: 2708.2/4

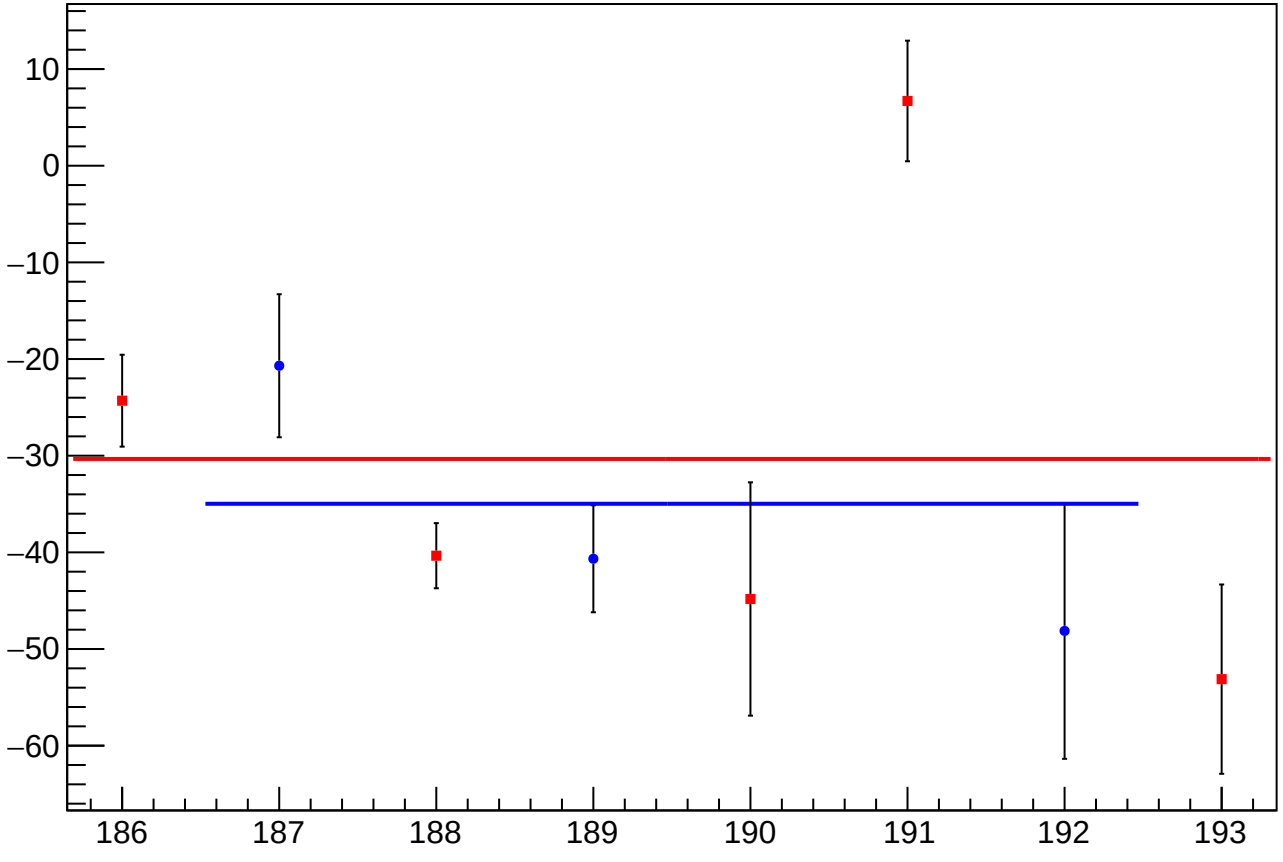
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 242.628+/-1.615 χ^2/NDF: 2930.0/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug



Right In: -34.975+/-4.202 χ^2/NDF: 5.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -30.336+/-2.389 χ^2/NDF: 52.5/4

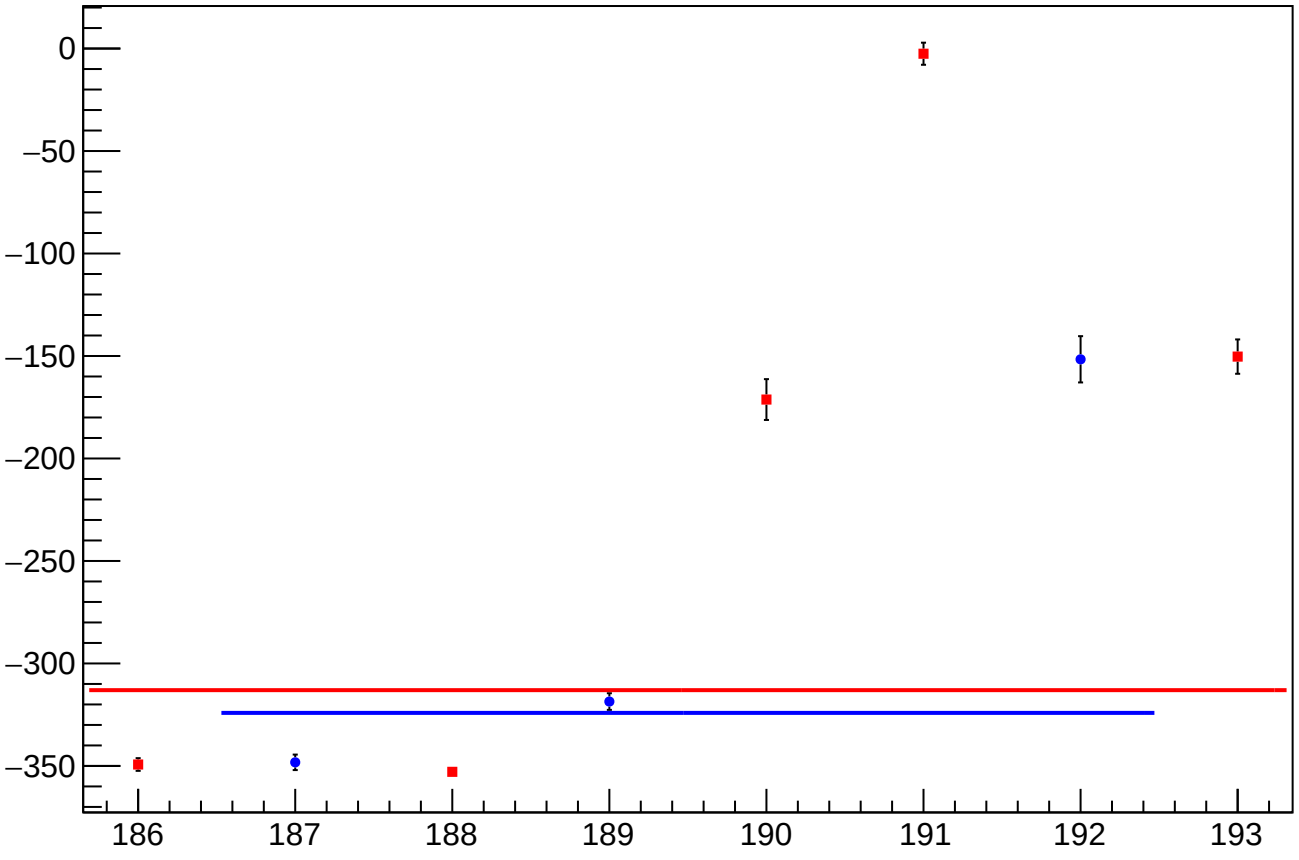
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -31.469+/-2.077 χ^2/NDF: 59.2/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -324.116+/-2.687 χ^2/NDF: 276.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -313.027+/-1.525 χ^2/NDF: 4456.1/4

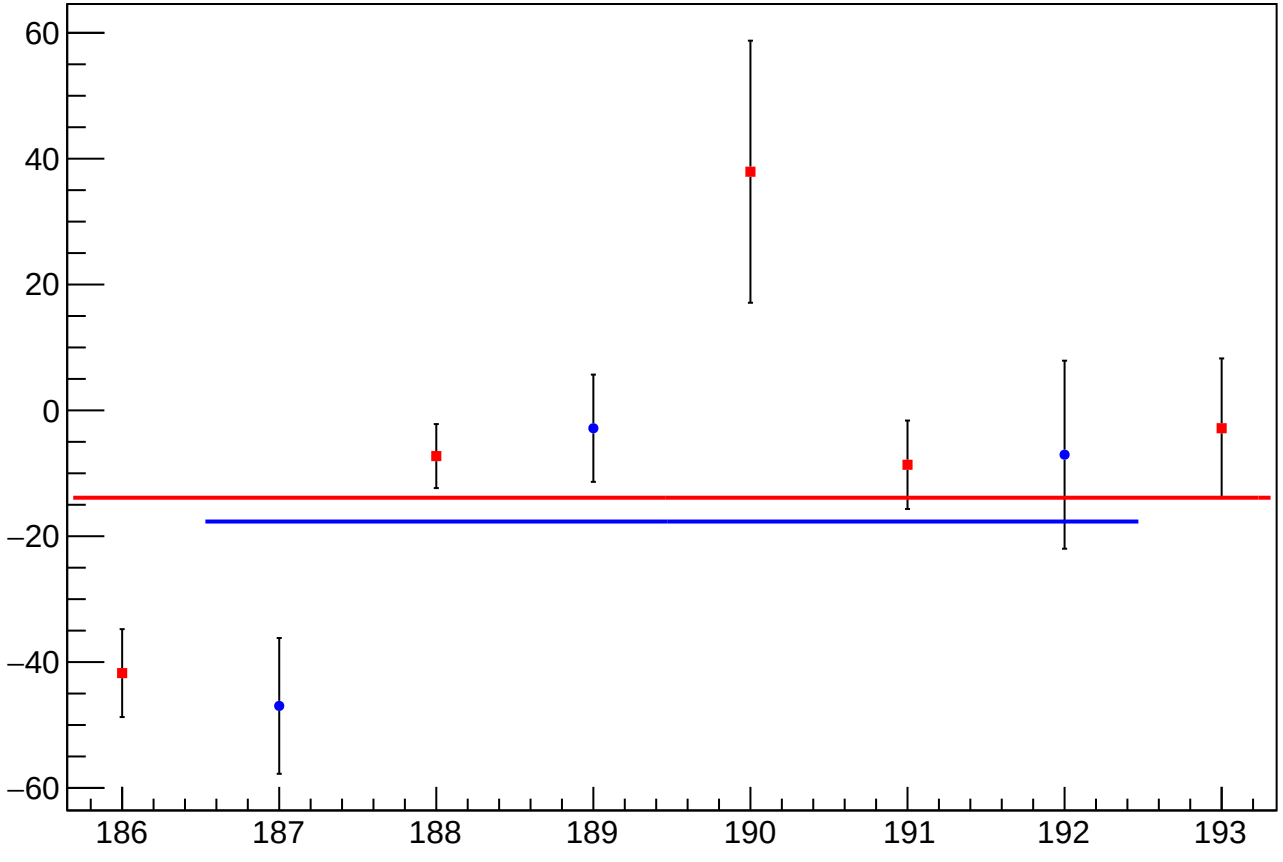
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -315.728+/-1.326 χ^2/NDF: 4745.1/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: -17.663+/-6.104 χ^2/NDF: 10.9/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -13.879+/-3.336 χ^2/NDF: 25.3/4

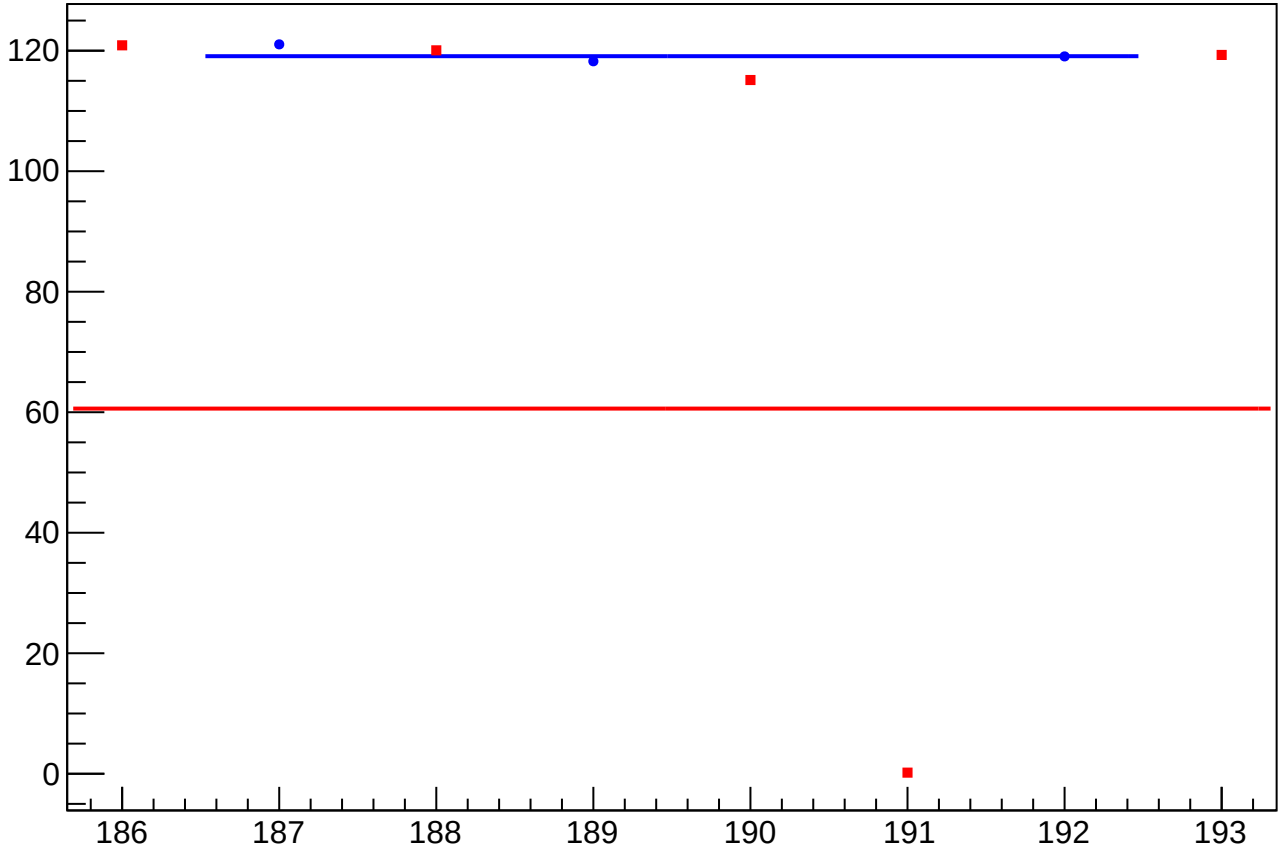
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -14.749+/-2.927 χ^2/NDF: 36.6/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 119.089+/-0.275 χ^2/NDF: 14.6/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 60.604+/-0.135 χ^2/NDF: 195121.5/4

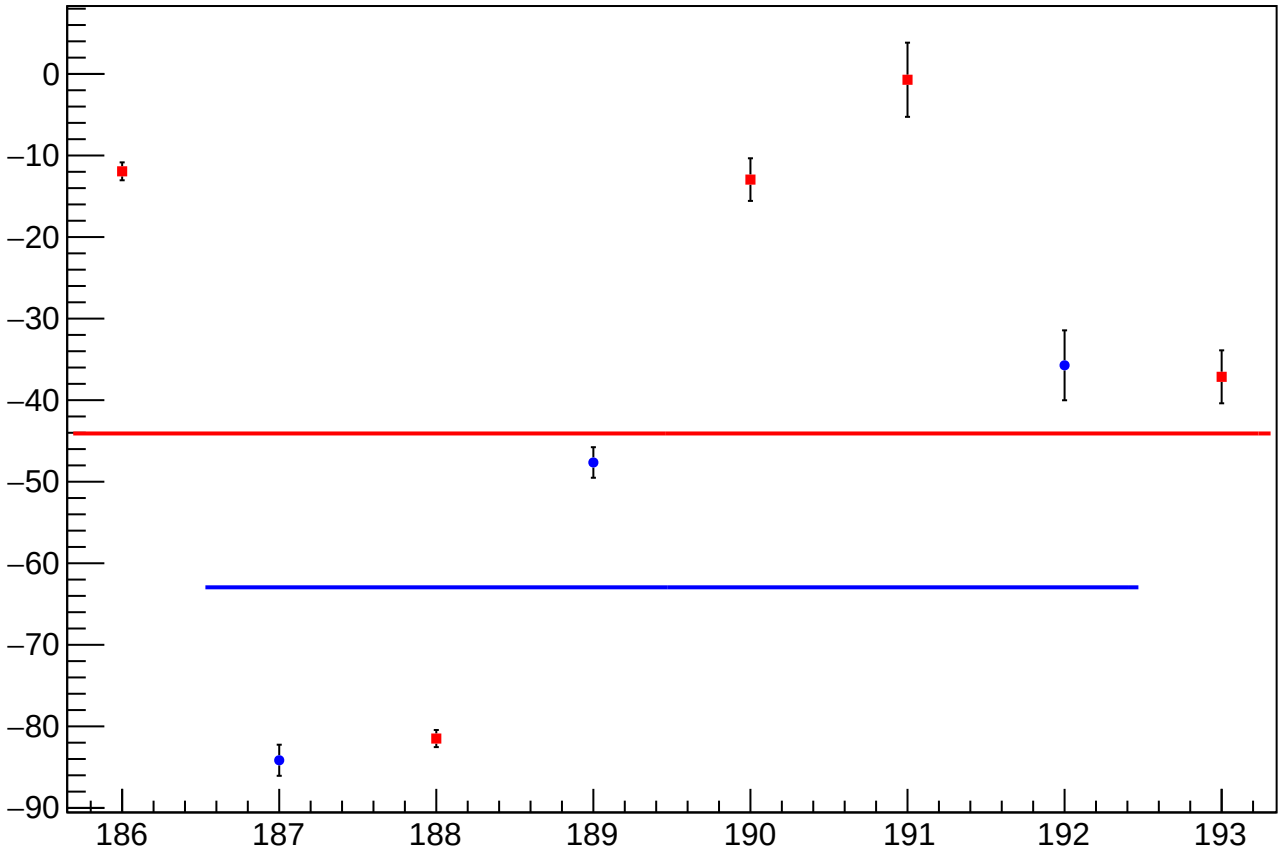
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 71.947+/-0.121 χ^2/NDF: 231472.9/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_at1_avg_diff_bpm1X_slope vs Slug



Right In: -62.949+/-1.276 χ^2/NDF: 230.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -44.085+/-0.702 χ^2/NDF: 2365.4/4

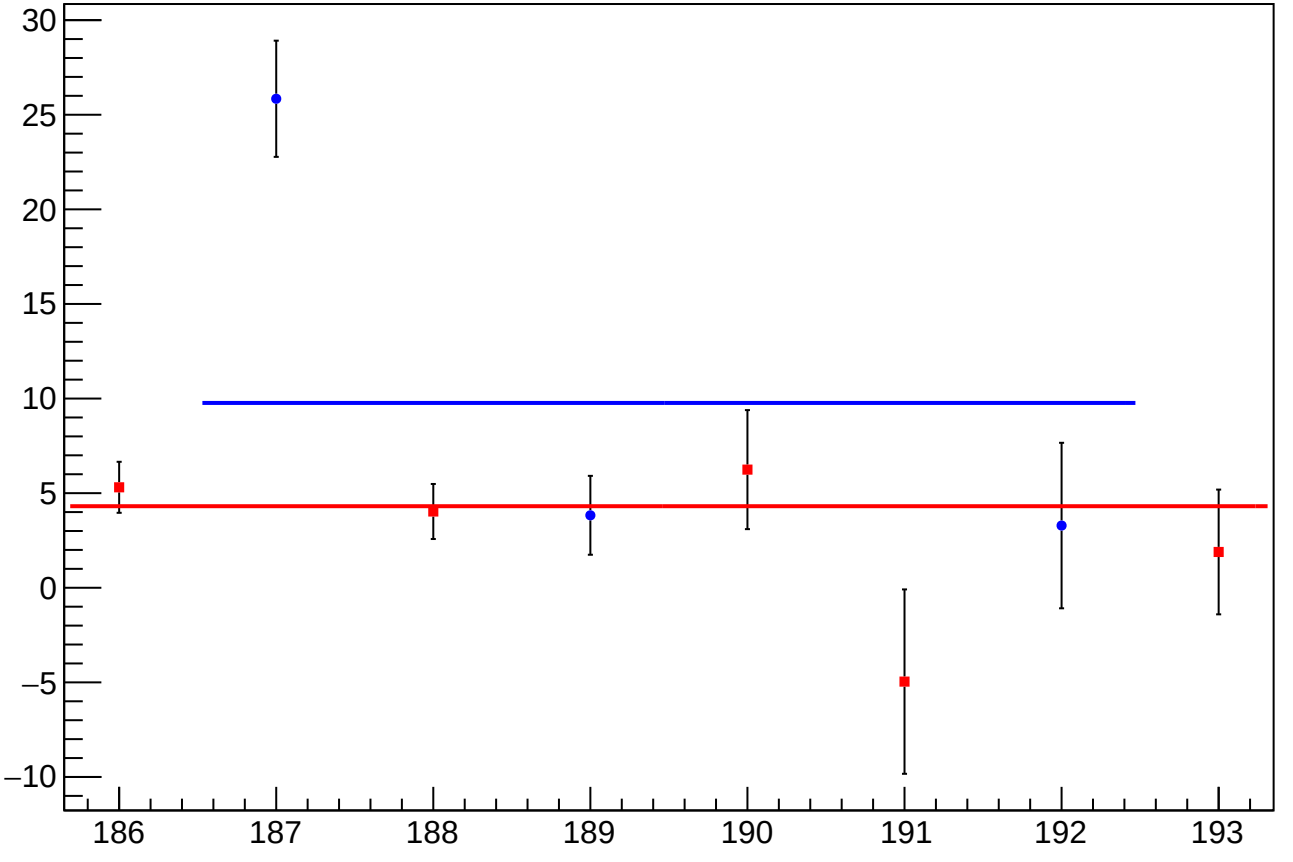
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -48.472+/-0.615 χ^2/NDF: 2764.1/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug



Right In: 9.769+/-1.605 χ^2/NDF: 37.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 4.311+/-0.892 χ^2/NDF: 5.1/4

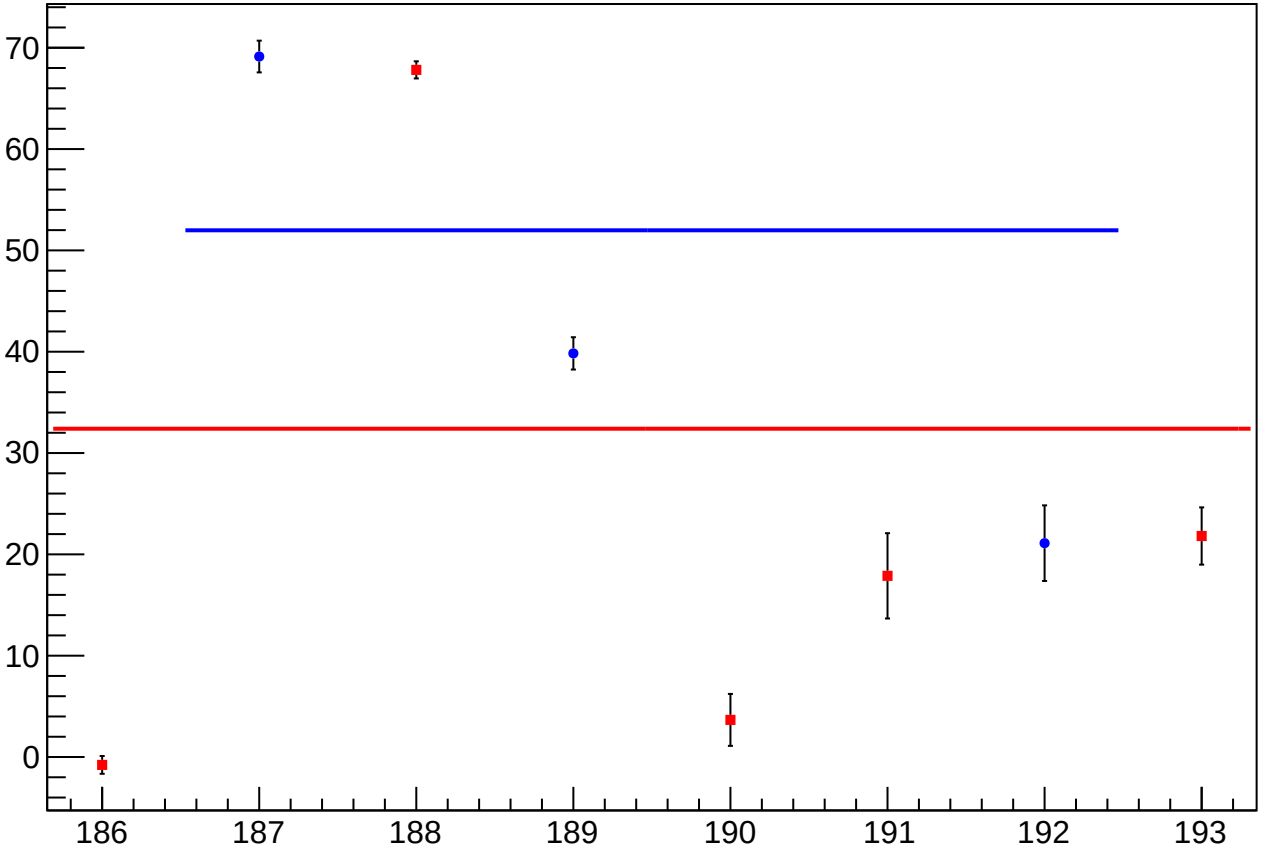
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 5.598+/-0.779 χ^2/NDF: 51.7/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 51.983+/-1.070 χ^2/NDF: 246.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 32.401+/-0.574 χ^2/NDF: 3336.0/4

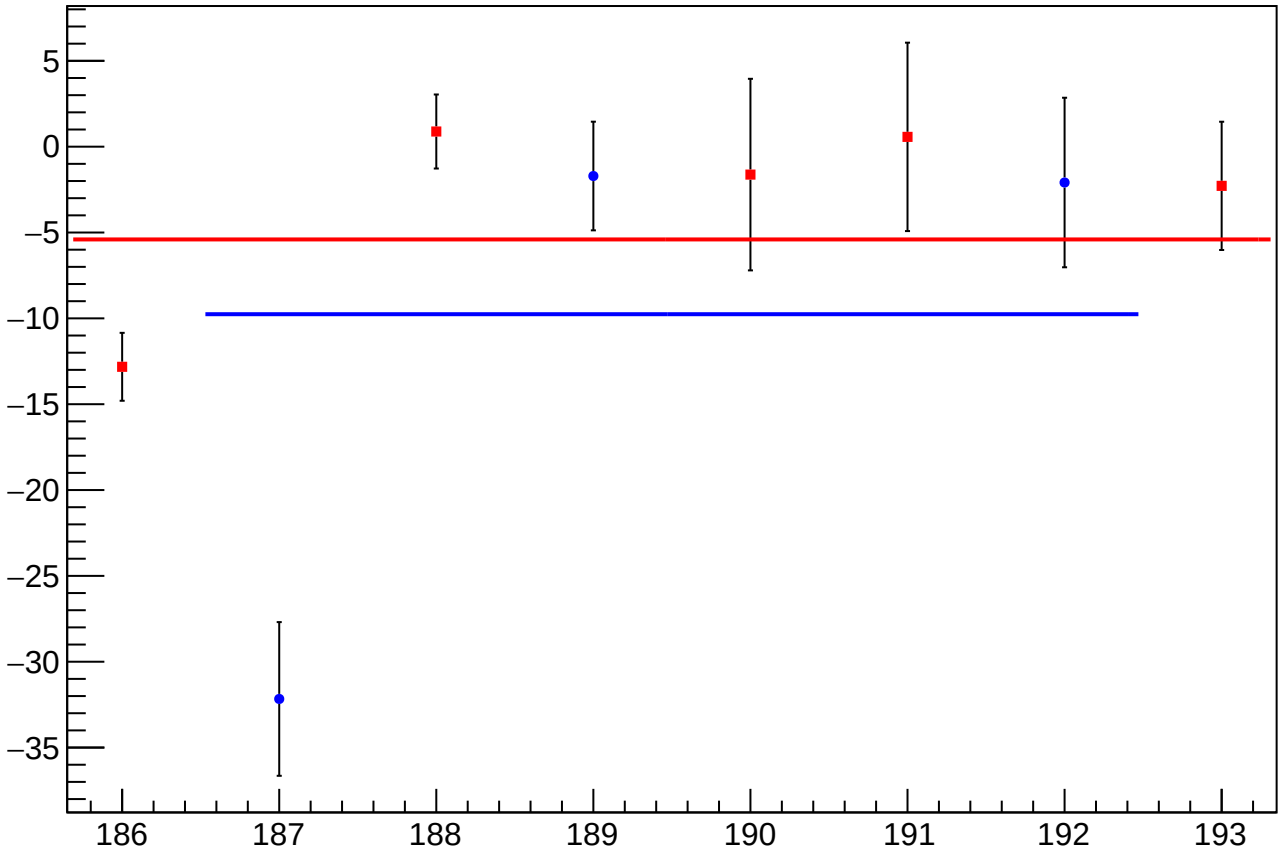
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 36.779+/-0.506 χ^2/NDF: 3842.4/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



Right In: -9.758+/-2.289 χ^2/NDF: 33.9/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -5.403+/-1.283 χ^2/NDF: 24.9/4

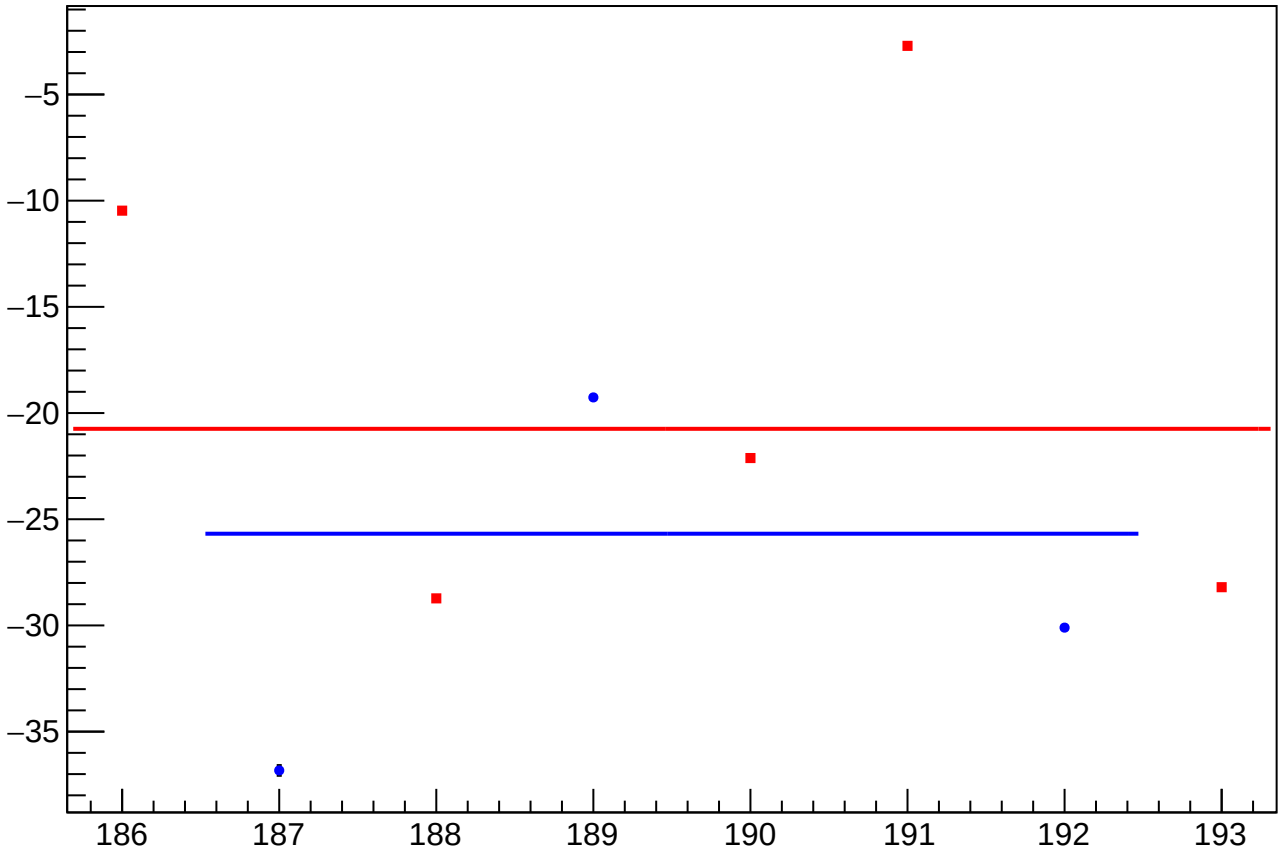
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -6.444+/-1.119 χ^2/NDF: 61.6/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_at1_avg_diff_bpm12X_slope vs Slug



Right In: -25.682+/-0.094 χ^2/NDF: 5042.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -20.742+/-0.059 χ^2/NDF: 29561.3/4

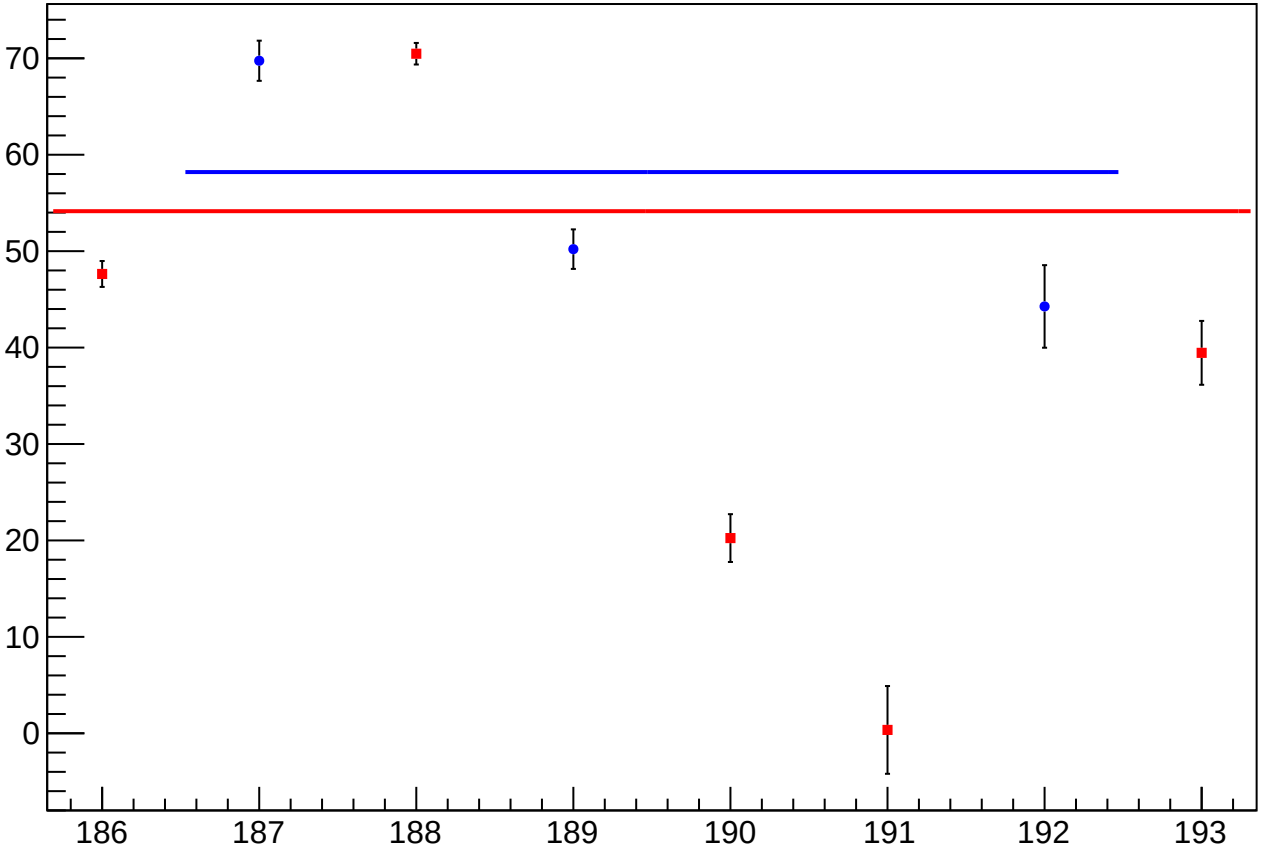
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -22.128+/-0.050 χ^2/NDF: 36577.7/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_at1_dd_diff_bpm1X_slope vs Slug



Right In: 58.203+/-1.383 χ^2/NDF: 56.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 54.146+/-0.777 χ^2/NDF: 583.0/4

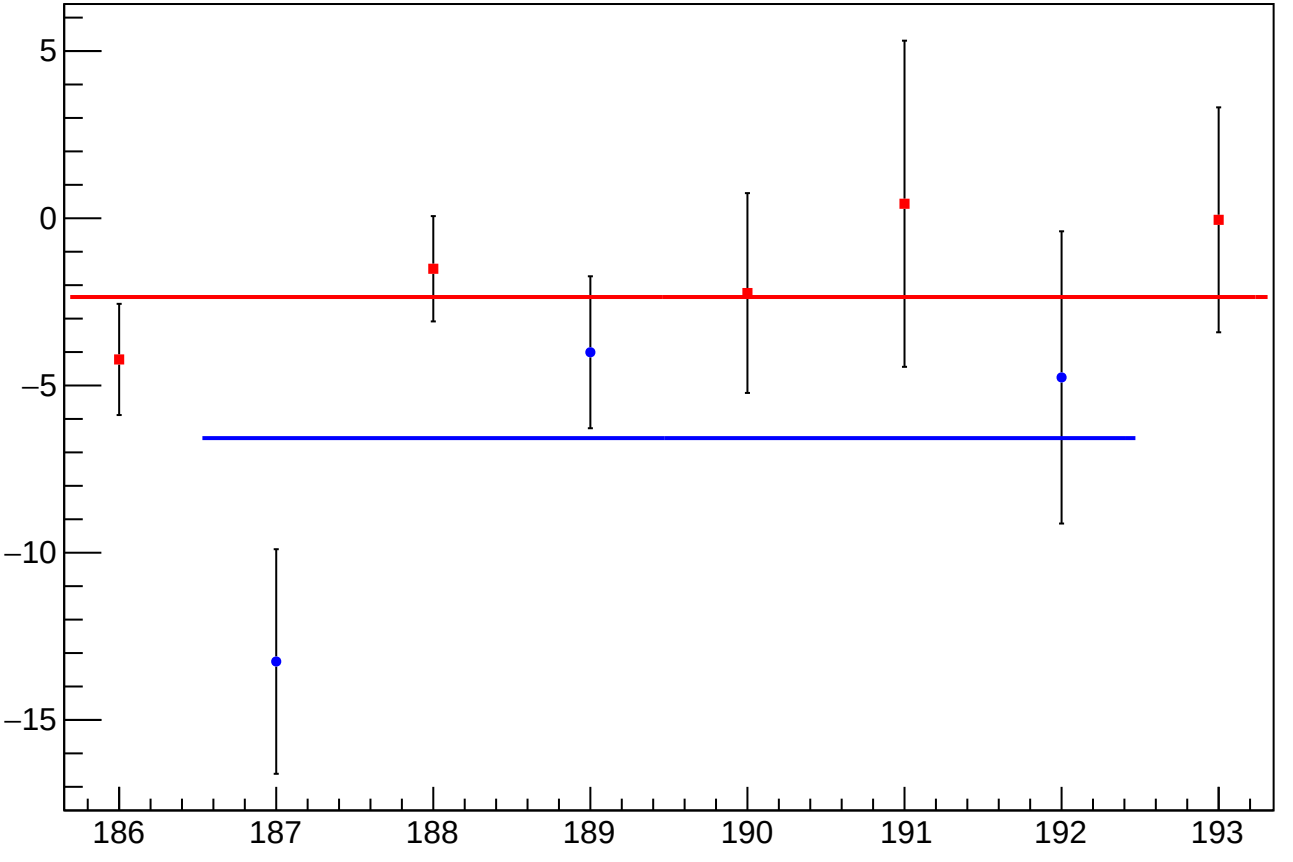
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 55.120+/-0.677 χ^2/NDF: 646.1/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug



Right In: -6.573+/-1.728 χ^2/NDF: 5.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -2.354+/-0.996 χ^2/NDF: 2.3/4

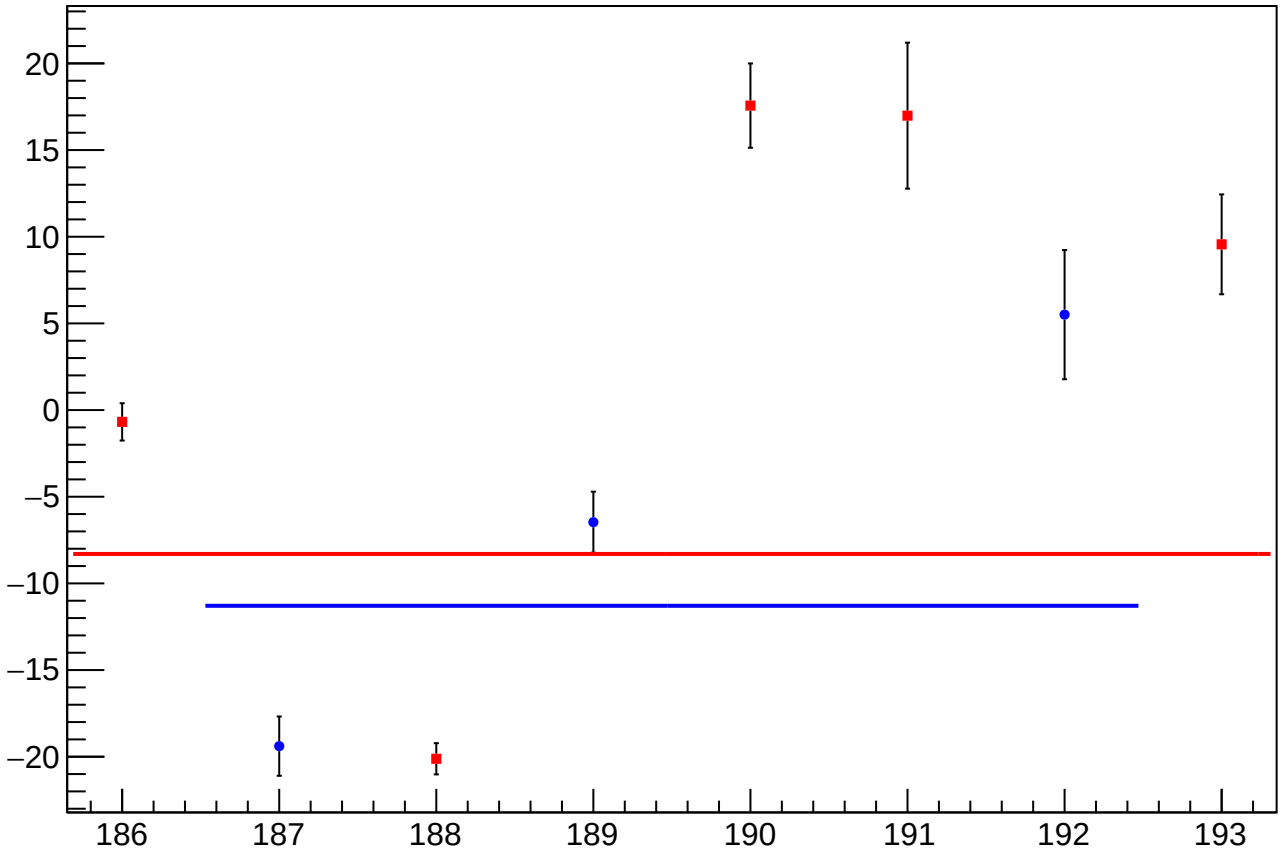
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -3.407+/-0.863 χ^2/NDF: 12.2/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: -11.292+/-1.166 χ^2/NDF: 50.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -8.300+/-0.640 χ^2/NDF: 409.4/4

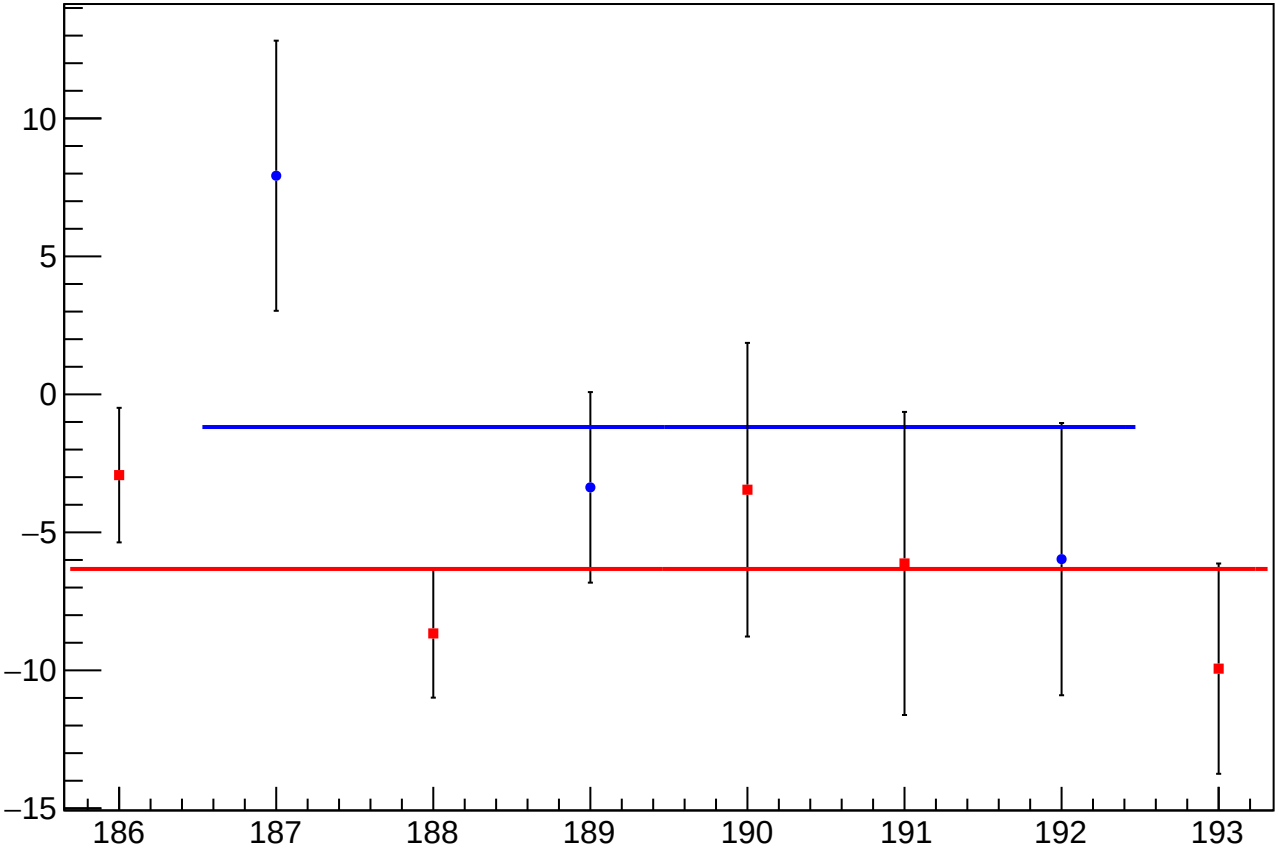
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -8.994+/-0.561 χ^2/NDF: 464.7/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: -1.183+/-2.449 χ^2/NDF: 4.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -6.325+/-1.428 χ^2/NDF: 4.1/4

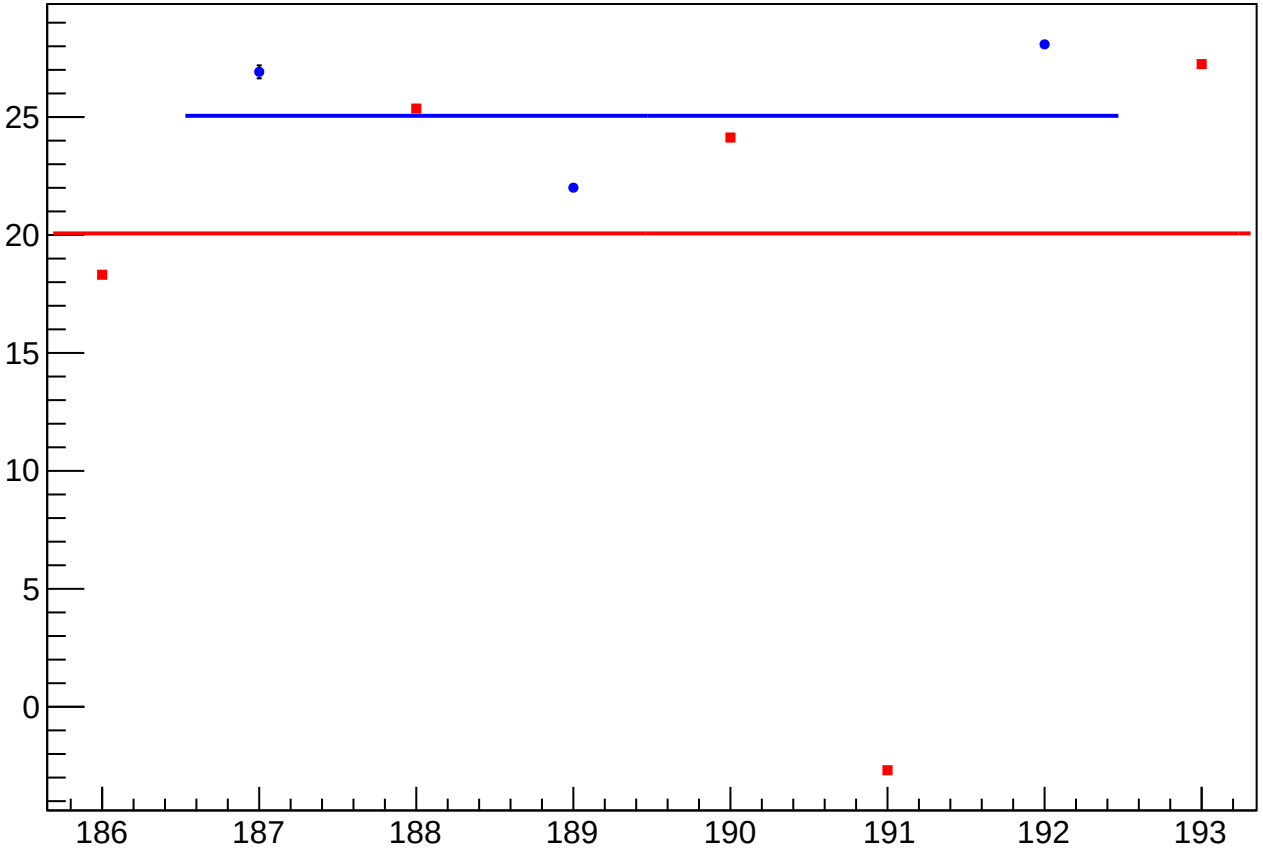
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -5.020+/-1.234 χ^2/NDF: 12.2/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 25.053+/-0.098 χ^2/NDF: 880.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 20.068+/-0.062 χ^2/NDF: 29469.7/4

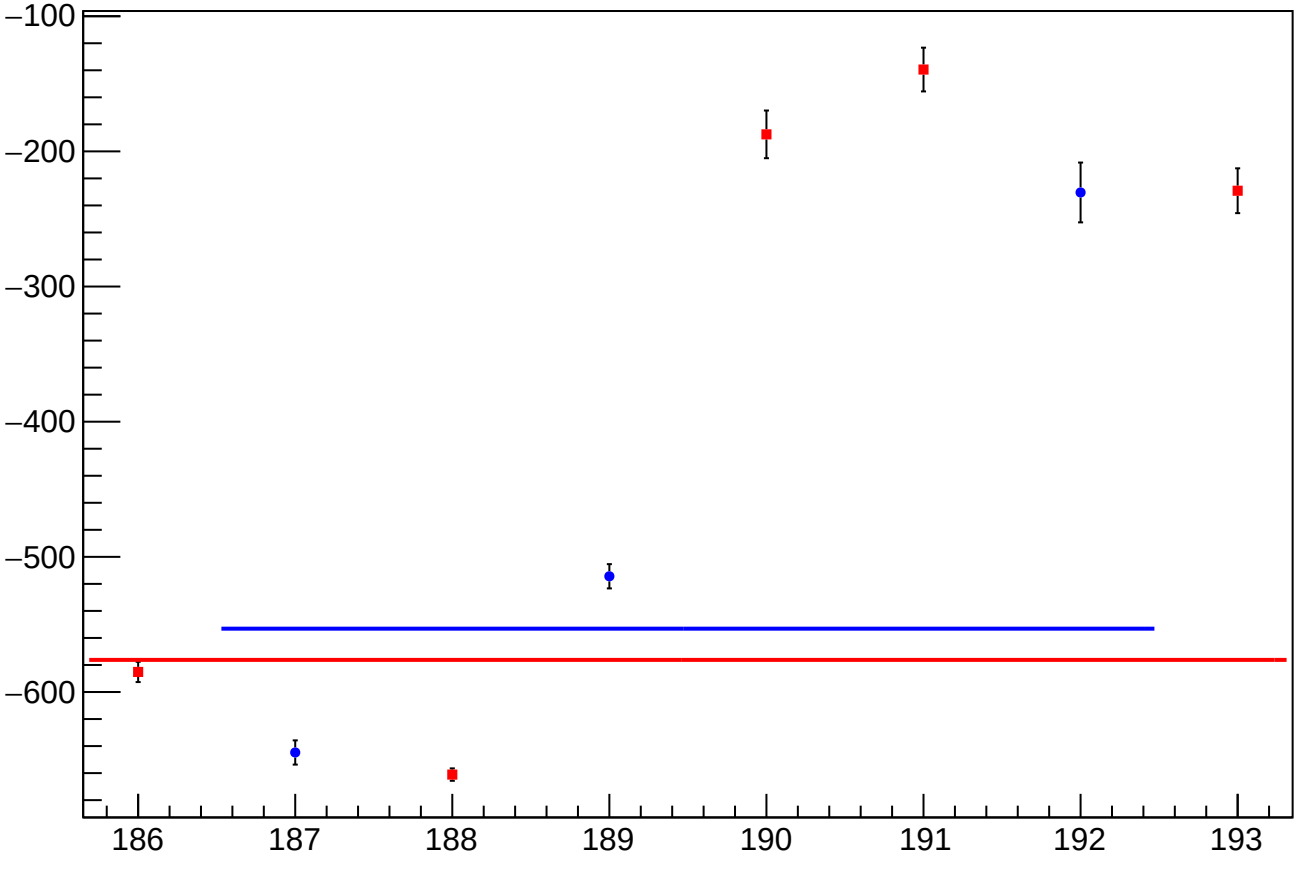
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 21.481+/-0.052 χ^2/NDF: 32194.0/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_at2_avg_diff_bpm1X_slope vs Slug



Right In: -553.136+/-6.098 χ^2/NDF: 335.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -576.237+/-3.631 χ^2/NDF: 1995.0/4

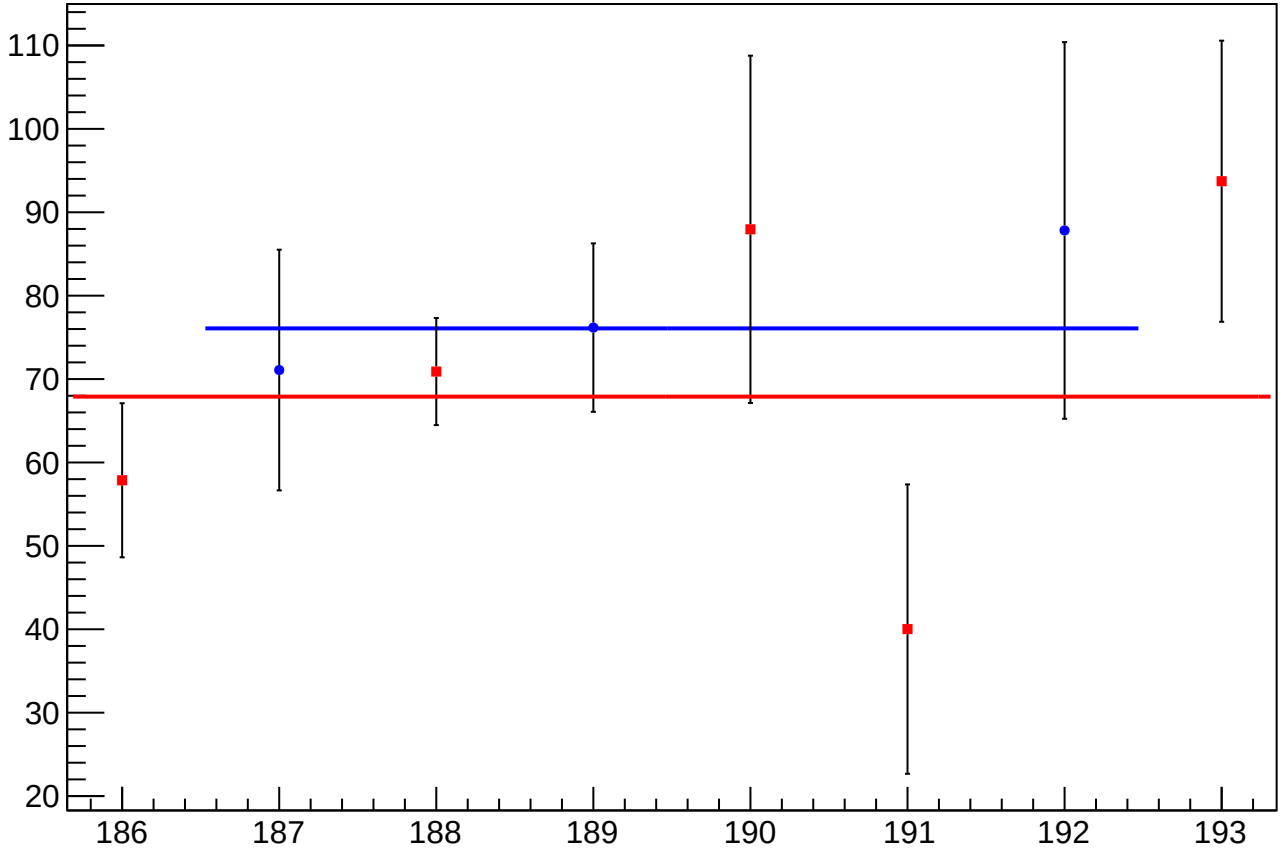
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -570.190+/-3.120 χ^2/NDF: 2341.3/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug



Right In: 76.077+/-7.768 χ^2/NDF: 0.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 67.895+/-4.708 χ^2/NDF: 7.3/4

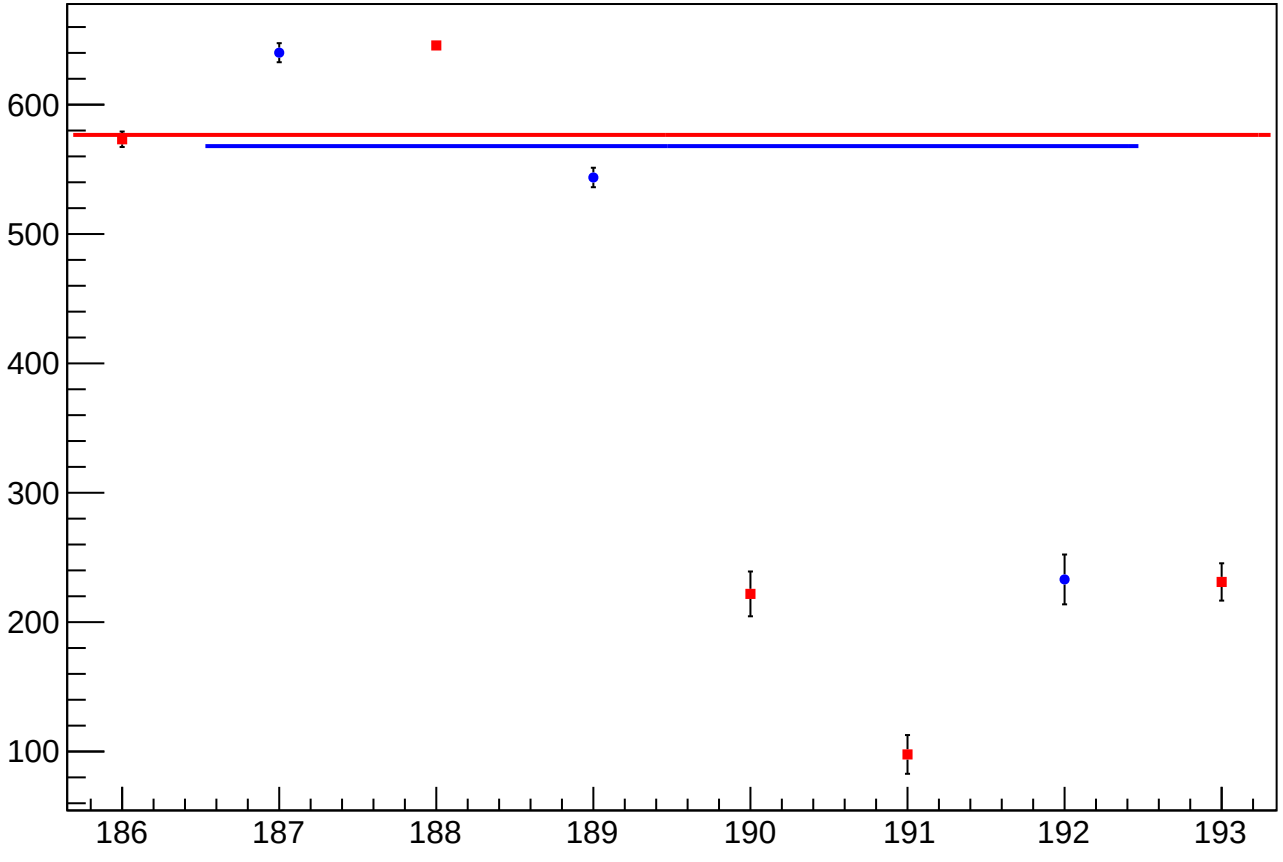
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 70.093+/-4.026 χ^2/NDF: 8.5/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 567.960+/-5.077 χ^2/NDF: 409.0/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 576.613+/-2.963 χ^2/NDF: 2367.5/4

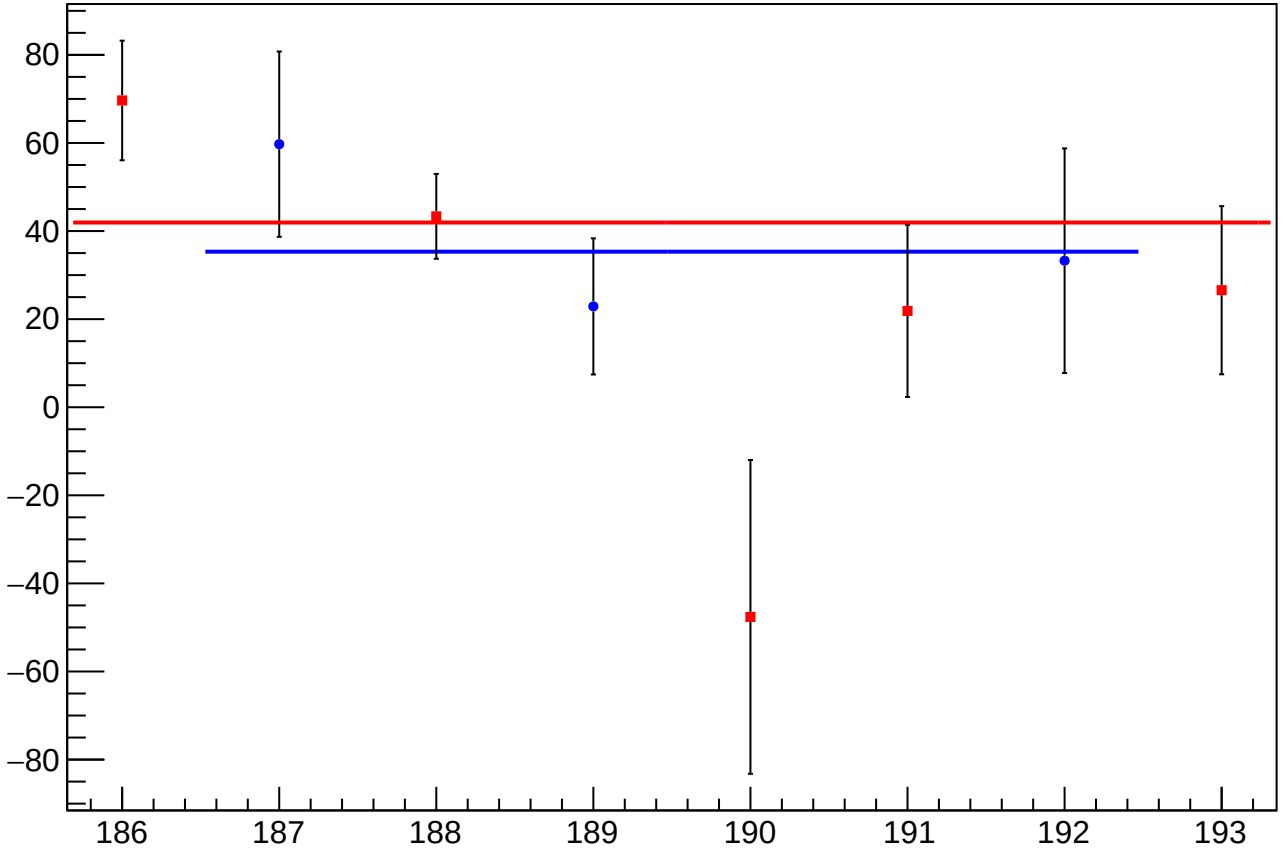
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 574.415+/-2.559 χ^2/NDF: 2778.6/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 35.319+/-11.192 χ^2/NDF: 2.0/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 41.942+/-6.689 χ^2/NDF: 12.2/4

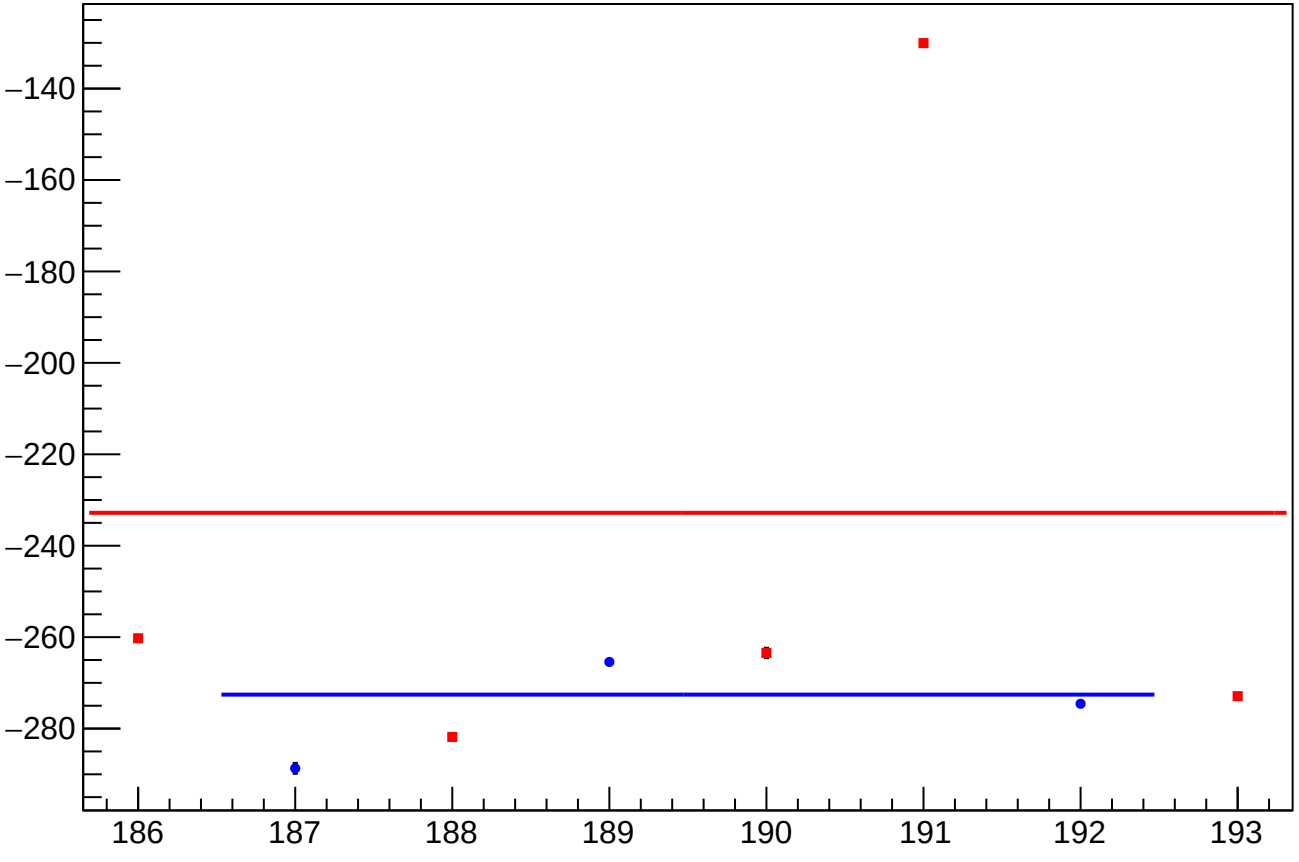
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 40.199+/-5.742 χ^2/NDF: 14.5/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -272.568+/-0.483 χ^2/NDF: 293.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -232.803+/-0.288 χ^2/NDF: 52347.7/4

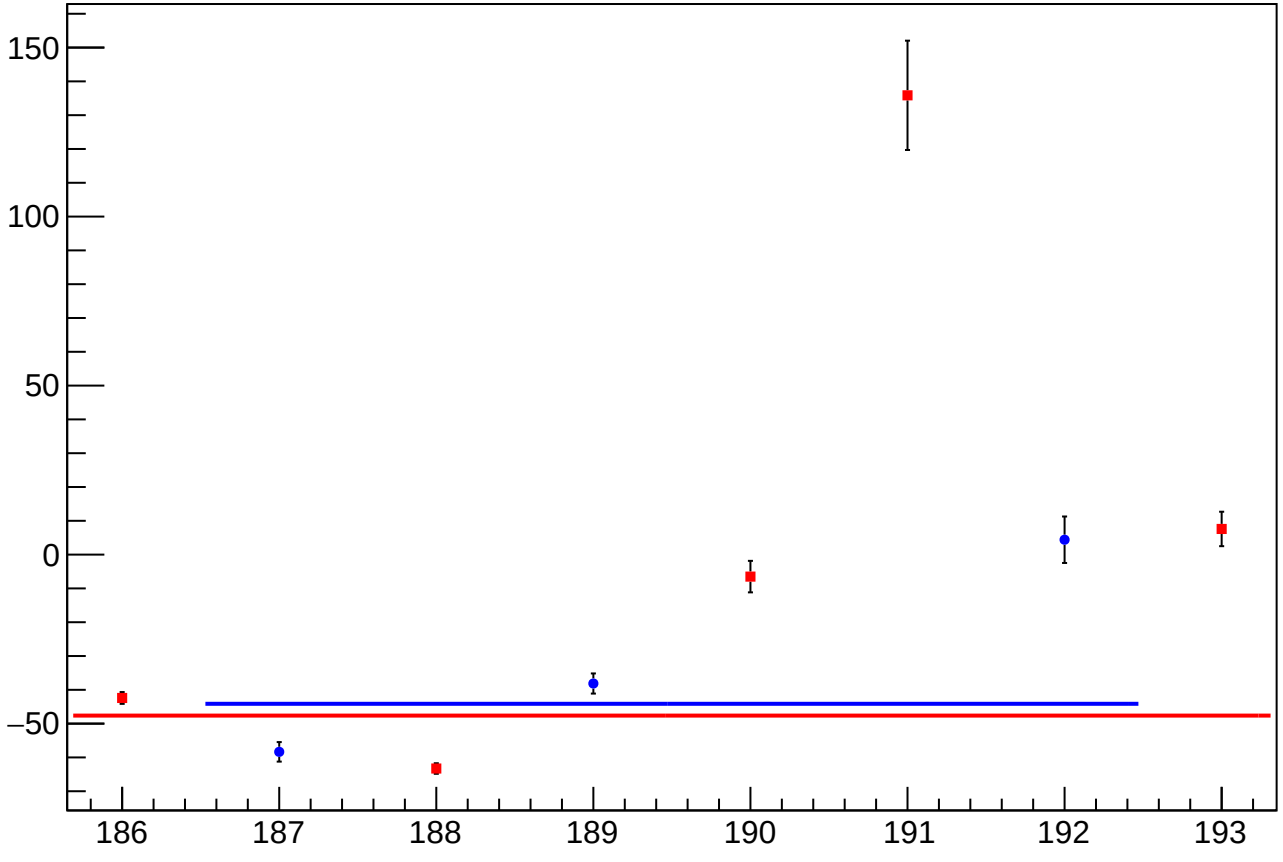
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -243.201+/-0.247 χ^2/NDF: 57637.7/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_at2_dd_diff_bpm1X_slope vs Slug



Right In: -44.135+/-1.986 χ^2/NDF: 78.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -47.623+/-1.100 χ^2/NDF: 433.6/4

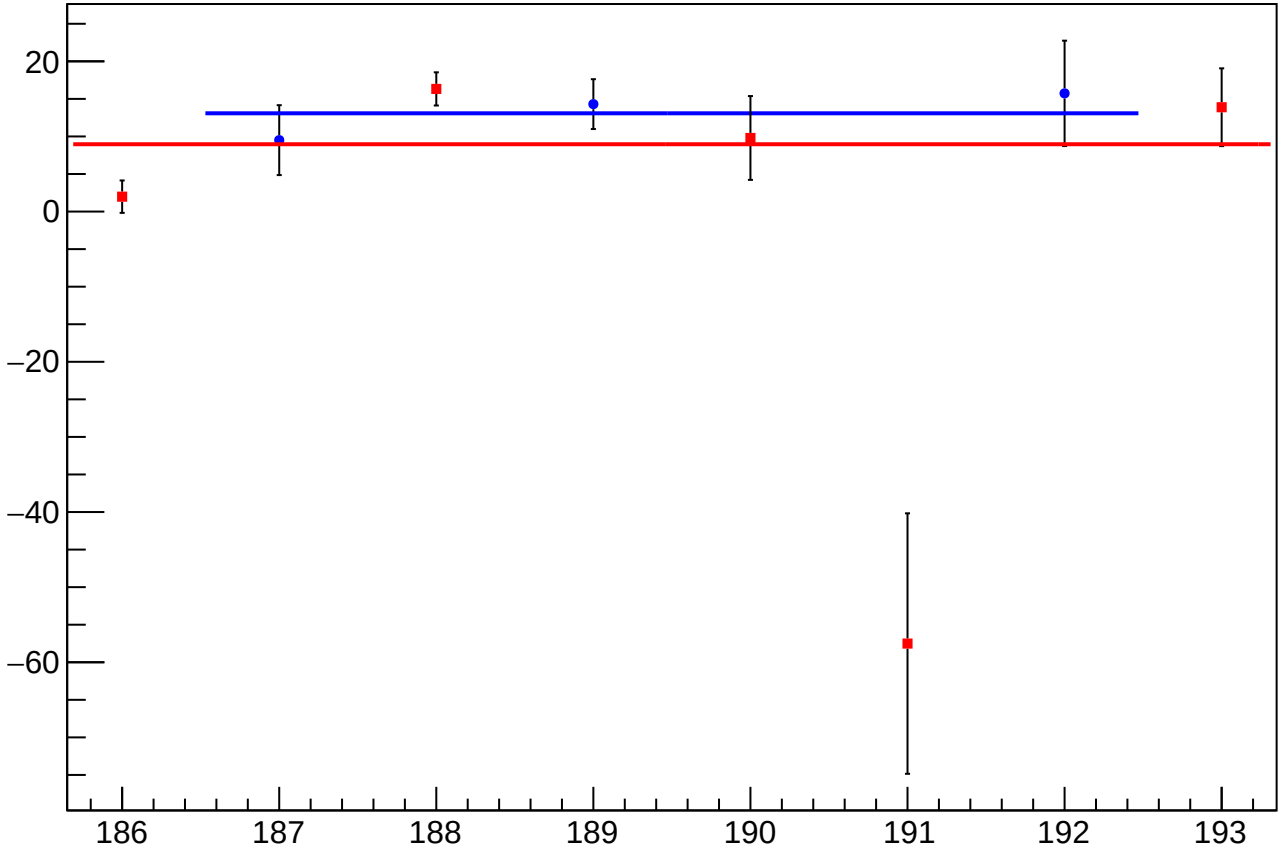
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -46.804+/-0.962 χ^2/NDF: 514.1/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug



Right In: 13.082+/-2.521 χ^2/NDF: 0.9/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 8.963+/-1.425 χ^2/NDF: 37.2/4

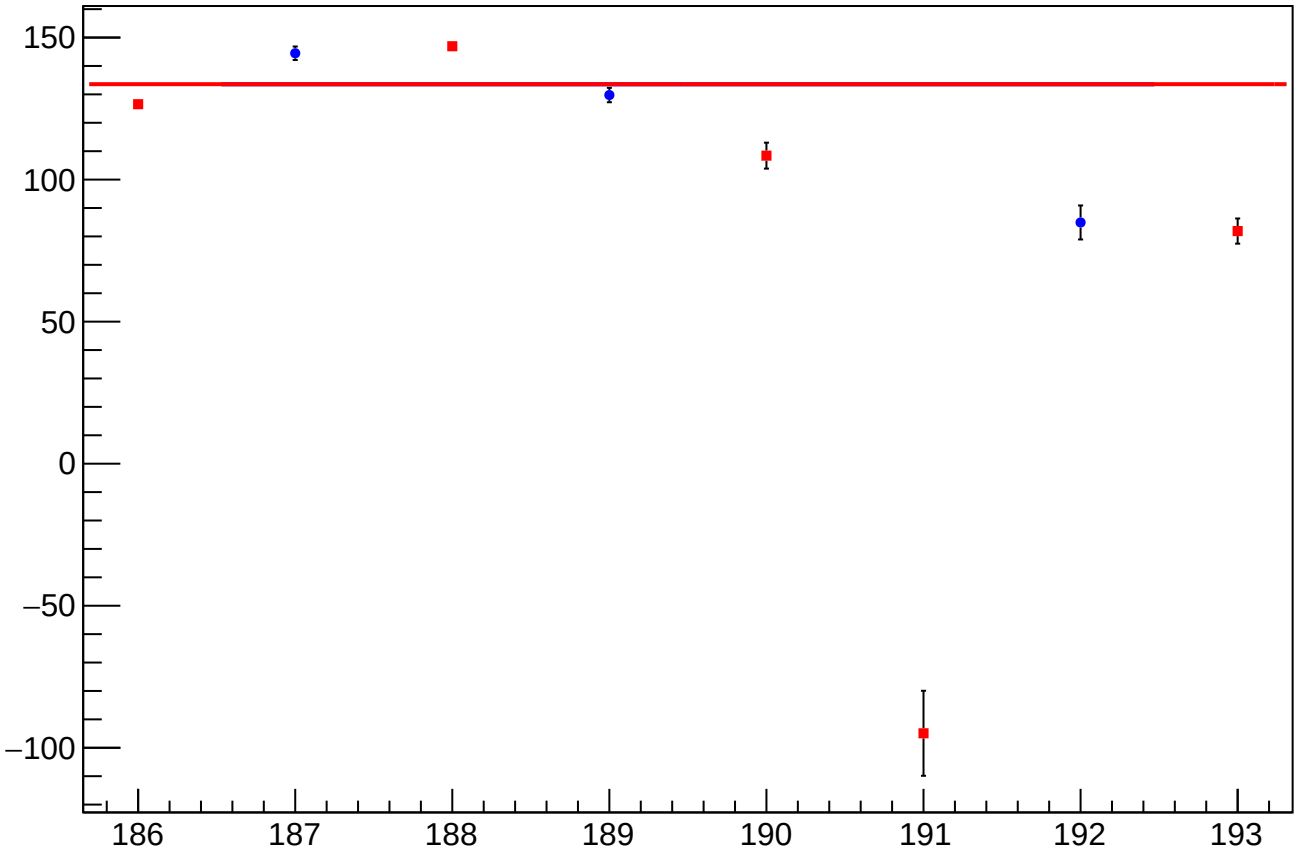
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 9.960+/-1.240 χ^2/NDF: 40.1/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 133.533+/-1.665 χ^2/NDF: 89.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 133.588+/-0.896 χ^2/NDF: 537.8/4

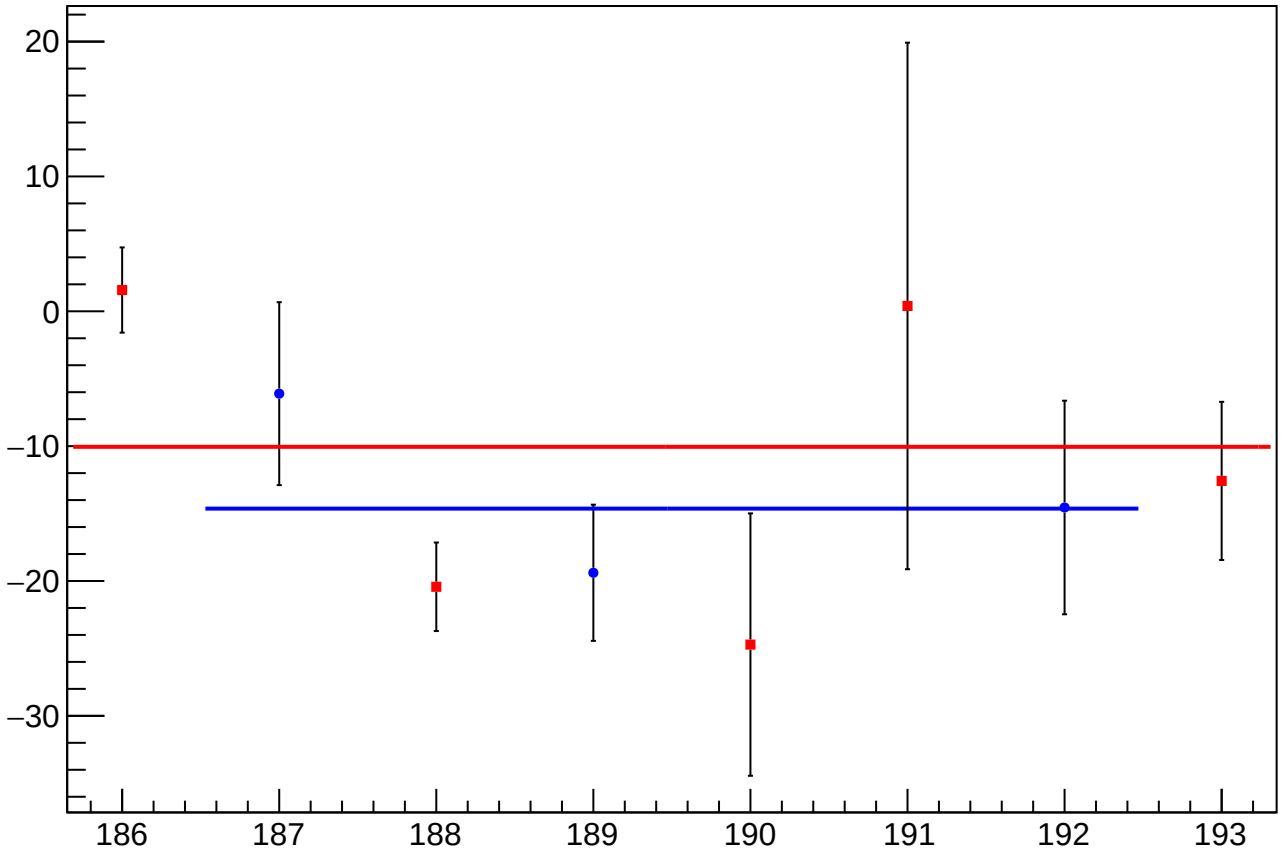
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 133.576+/-0.789 χ^2/NDF: 627.3/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: -14.632+/-3.606 χ^2/NDF: 2.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -10.050+/-2.062 χ^2/NDF: 26.3/4

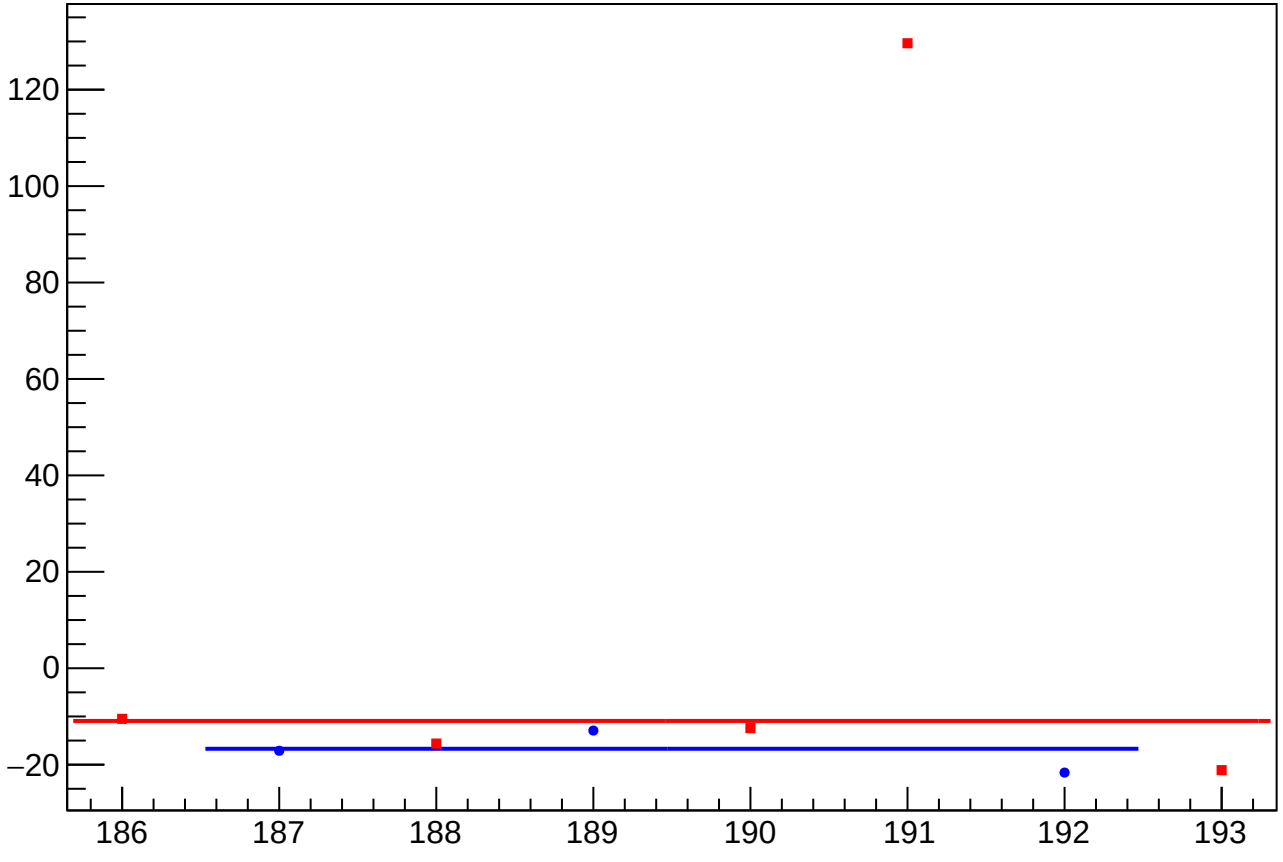
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -11.179+/-1.790 χ^2/NDF: 30.0/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: -16.702+/-0.150 χ^2/NDF: 702.0/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -10.928+/-0.099 χ^2/NDF: 73049.9/4

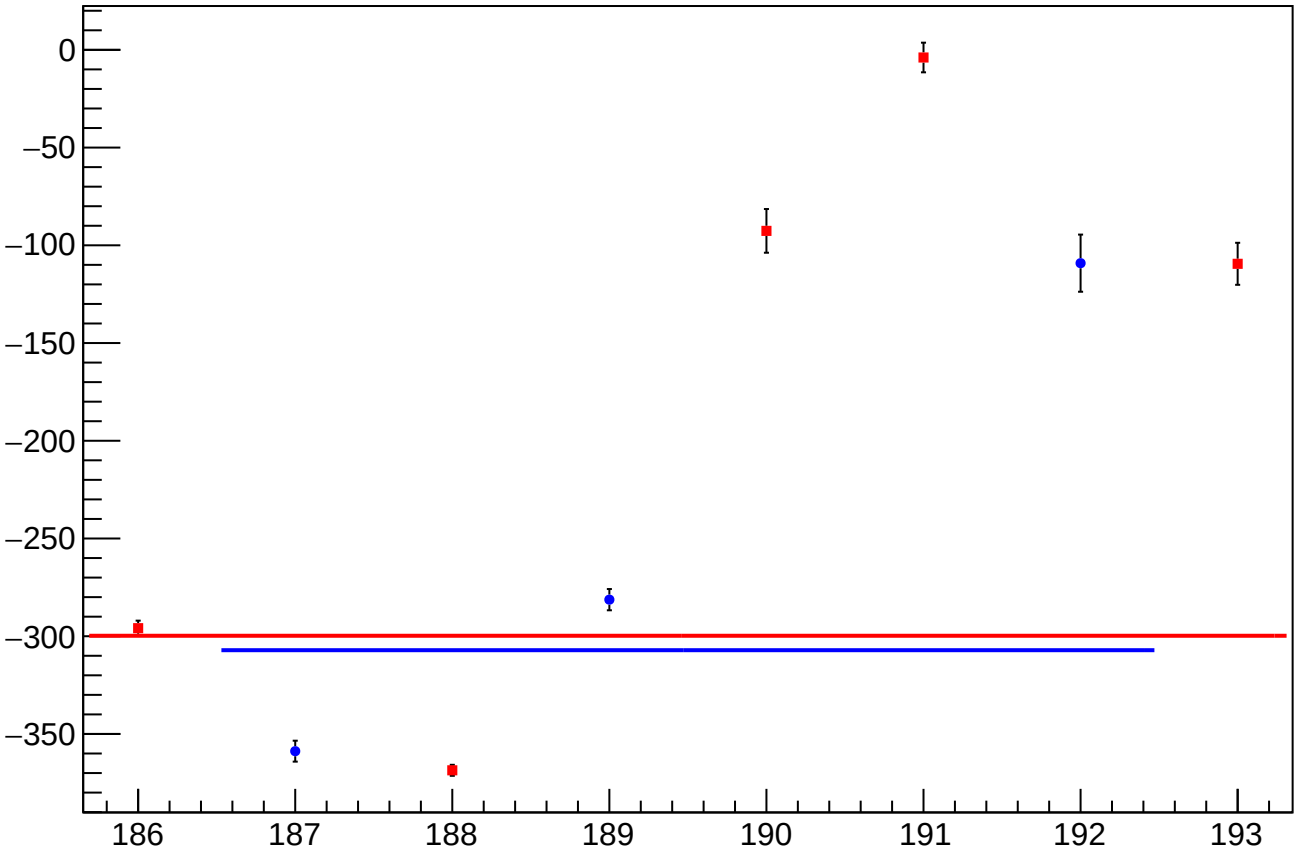
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -12.687+/-0.083 χ^2/NDF: 74783.6/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug



Right In: -307.147+/-3.692 χ^2/NDF: 299.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -299.761+/-2.095 χ^2/NDF: 2777.1/4

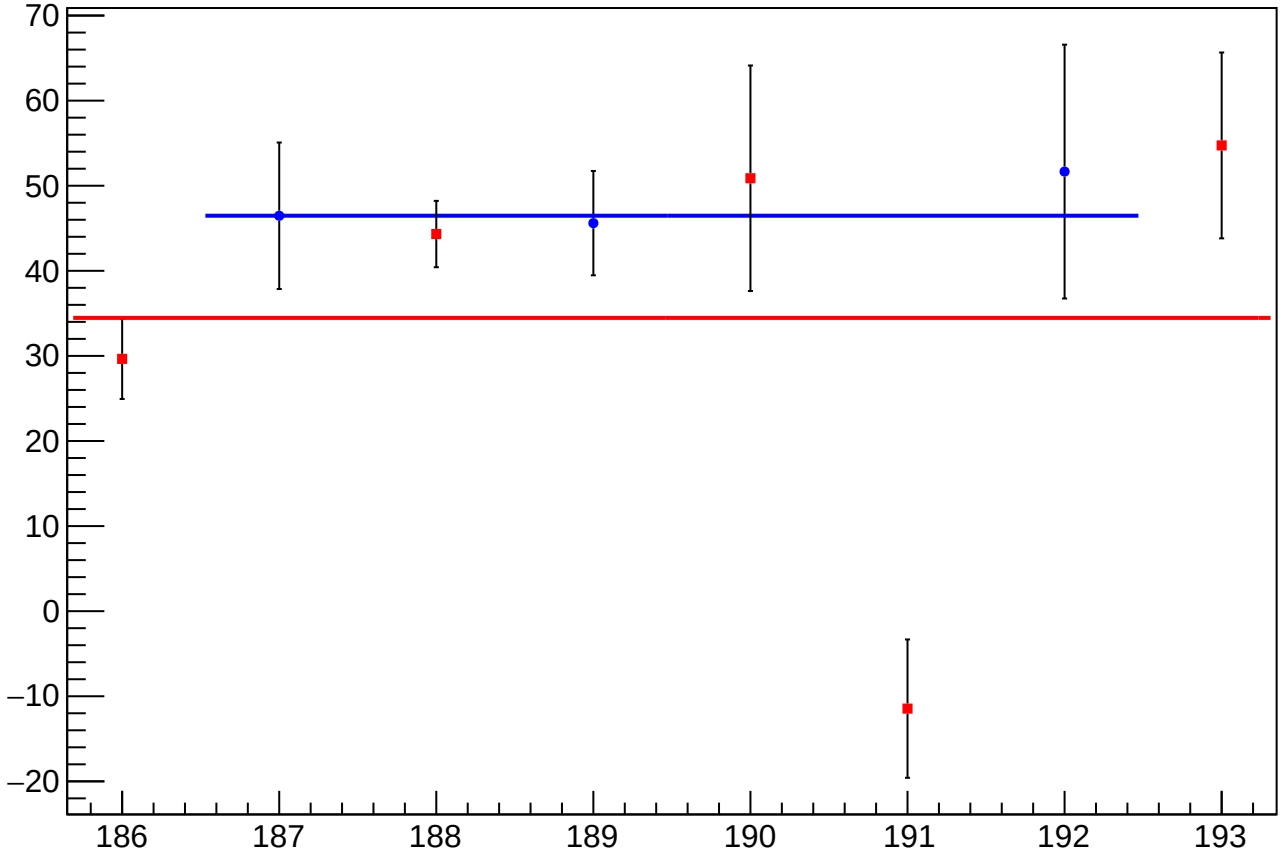
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -301.561+/-1.822 χ^2/NDF: 3079.2/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug



Right In: 46.476+/-4.736 χ^2/NDF: 0.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 34.467+/-2.673 χ^2/NDF: 44.3/4

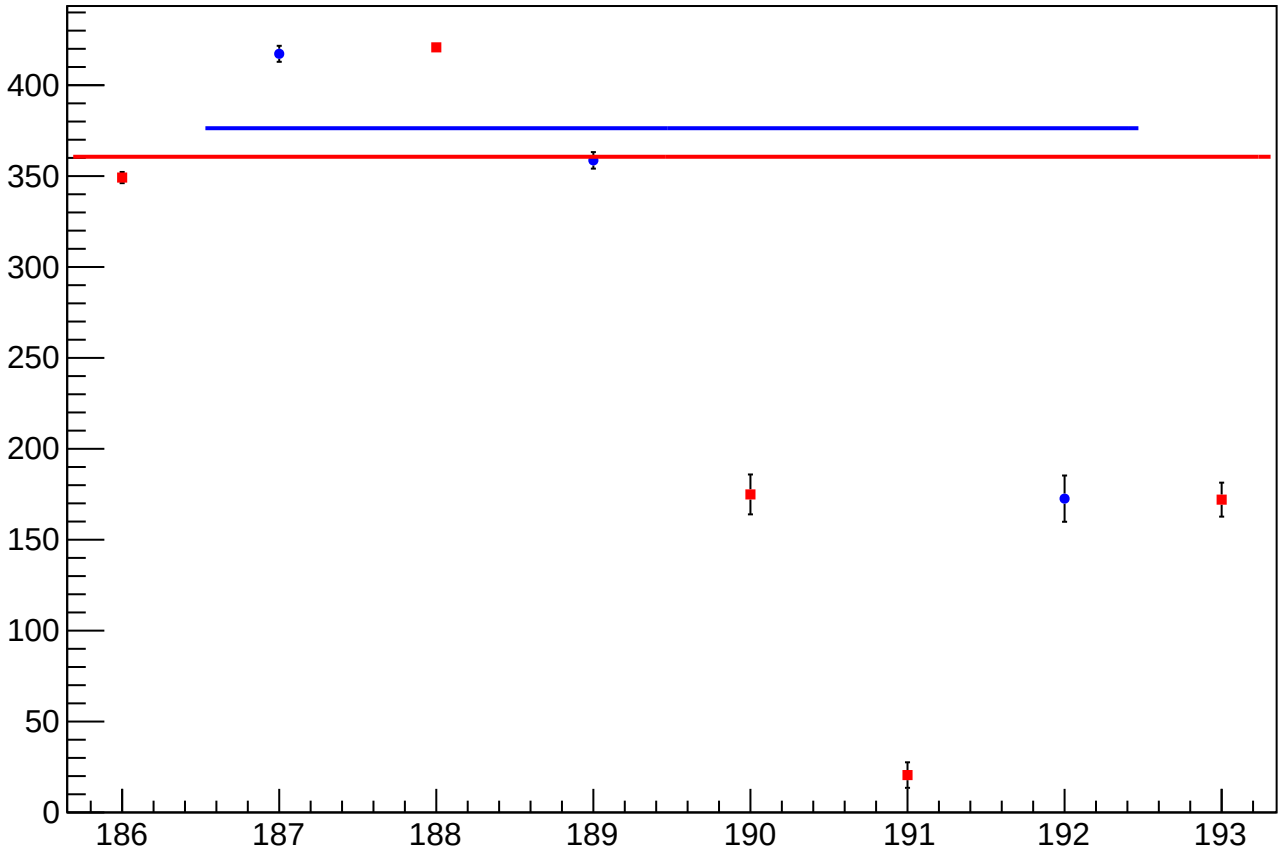
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 37.368+/-2.328 χ^2/NDF: 49.3/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 376.329+/-3.067 χ^2/NDF: 358.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 360.631+/-1.710 χ^2/NDF: 3762.7/4

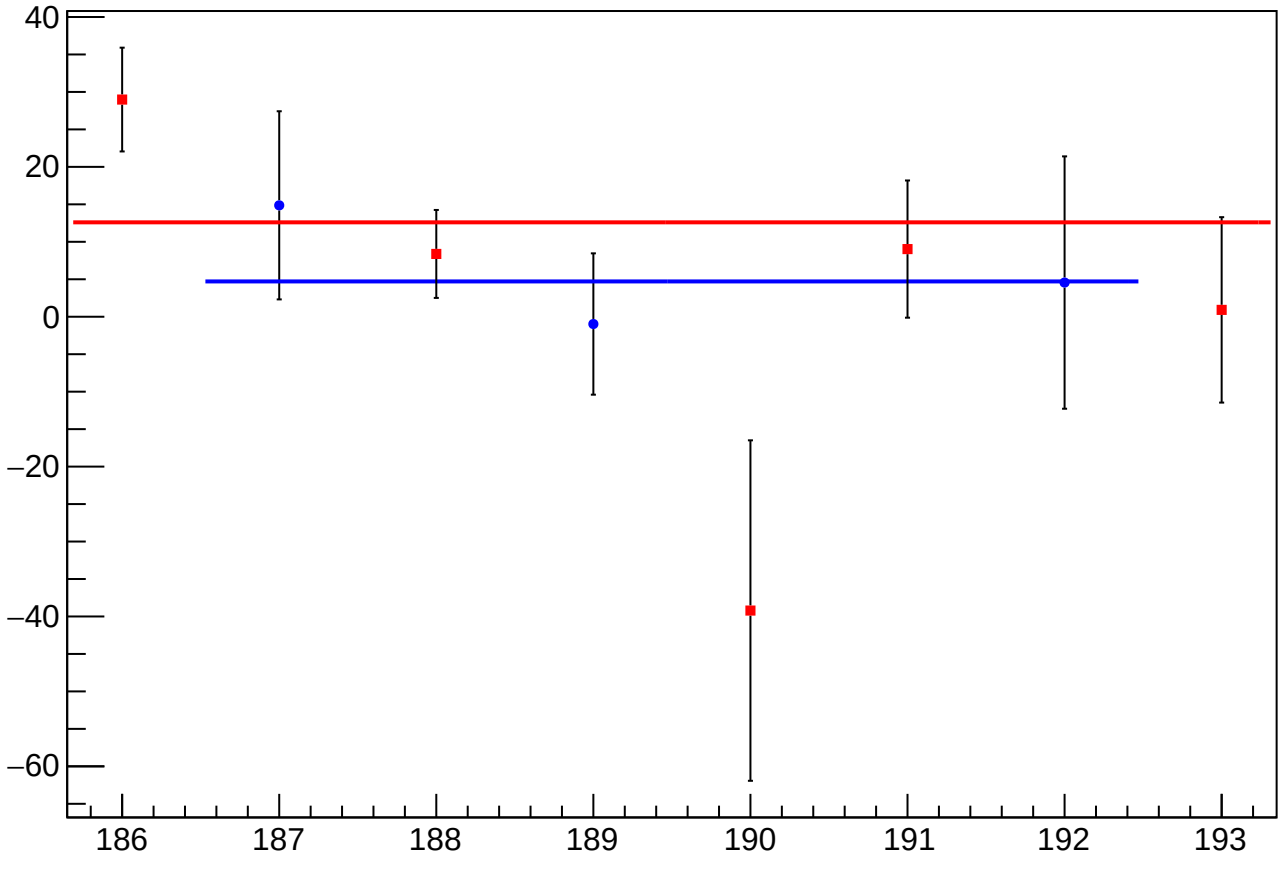
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 364.353+/-1.493 χ^2/NDF: 4140.8/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 4.712+/-6.882 χ^2/NDF: 1.0/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 12.598+/-3.772 χ^2/NDF: 12.4/4

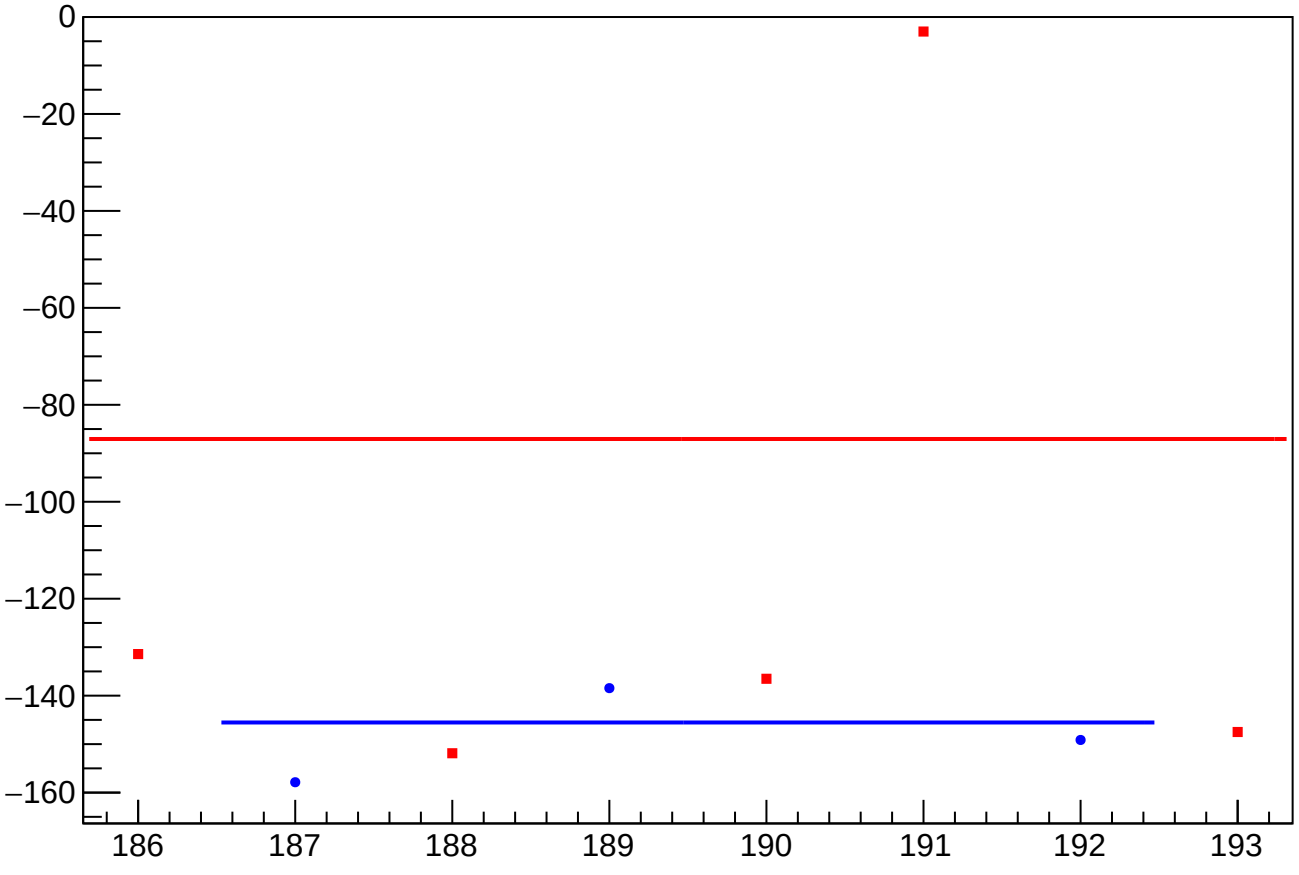
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 10.776+/-3.308 χ^2/NDF: 14.4/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: -145.535+/-0.305 χ^2/NDF: 607.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -87.052+/-0.161 χ^2/NDF: 192448.8/4

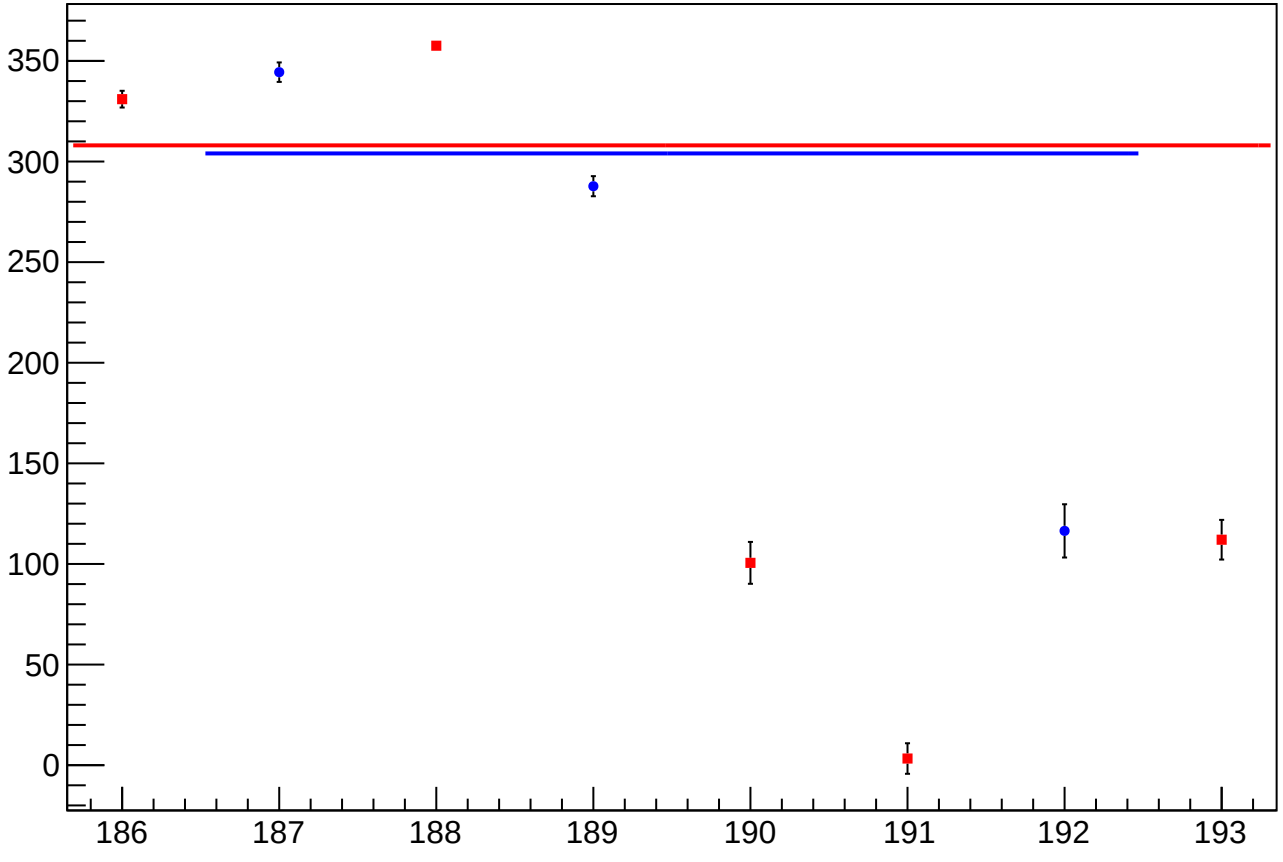
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -99.744+/-0.142 χ^2/NDF: 221816.7/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug



Right In: 304.026+/-3.362 χ^2/NDF: 281.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 308.031+/-1.984 χ^2/NDF: 2825.9/4

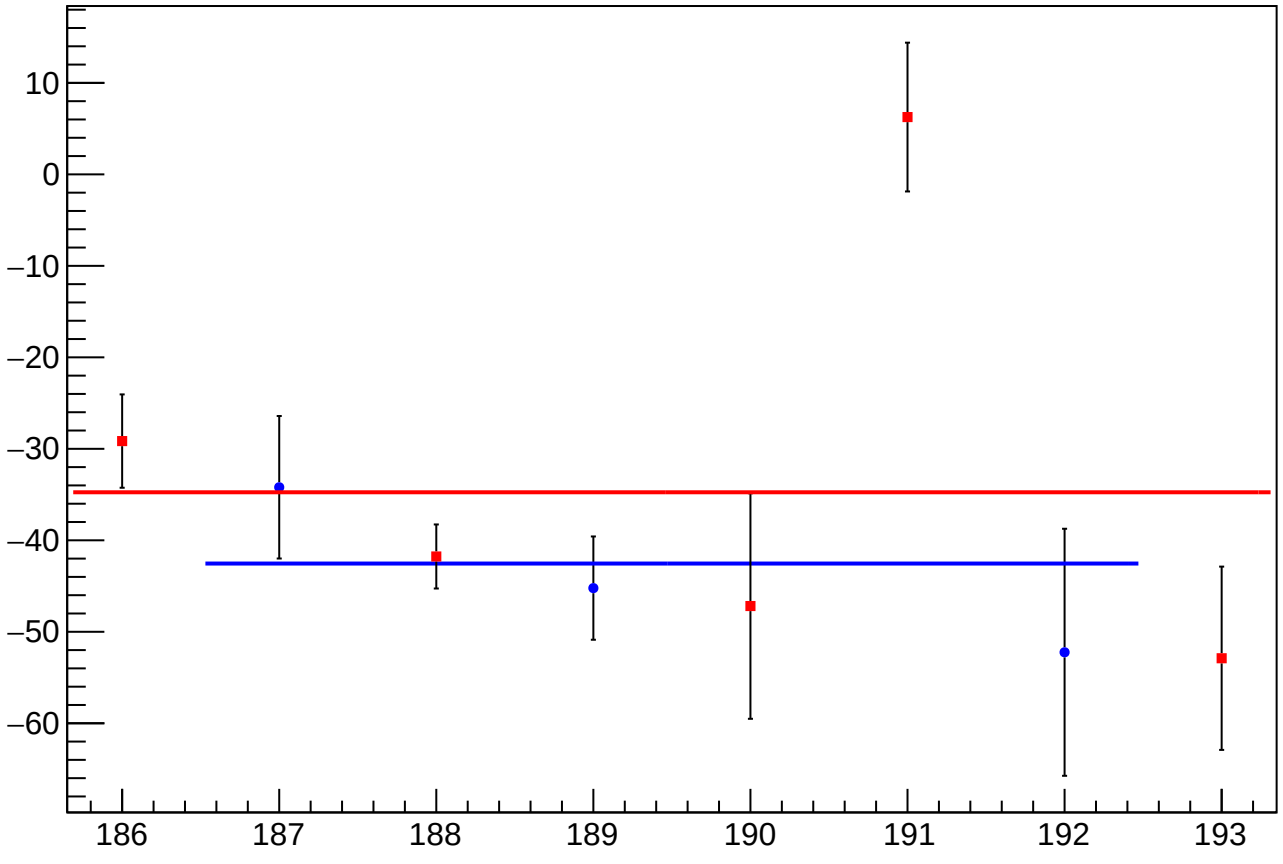
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 306.997+/-1.708 χ^2/NDF: 3108.2/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug



Right In: -42.540+/-4.329 χ^2/NDF: 1.9/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -34.750+/-2.568 χ^2/NDF: 35.0/4

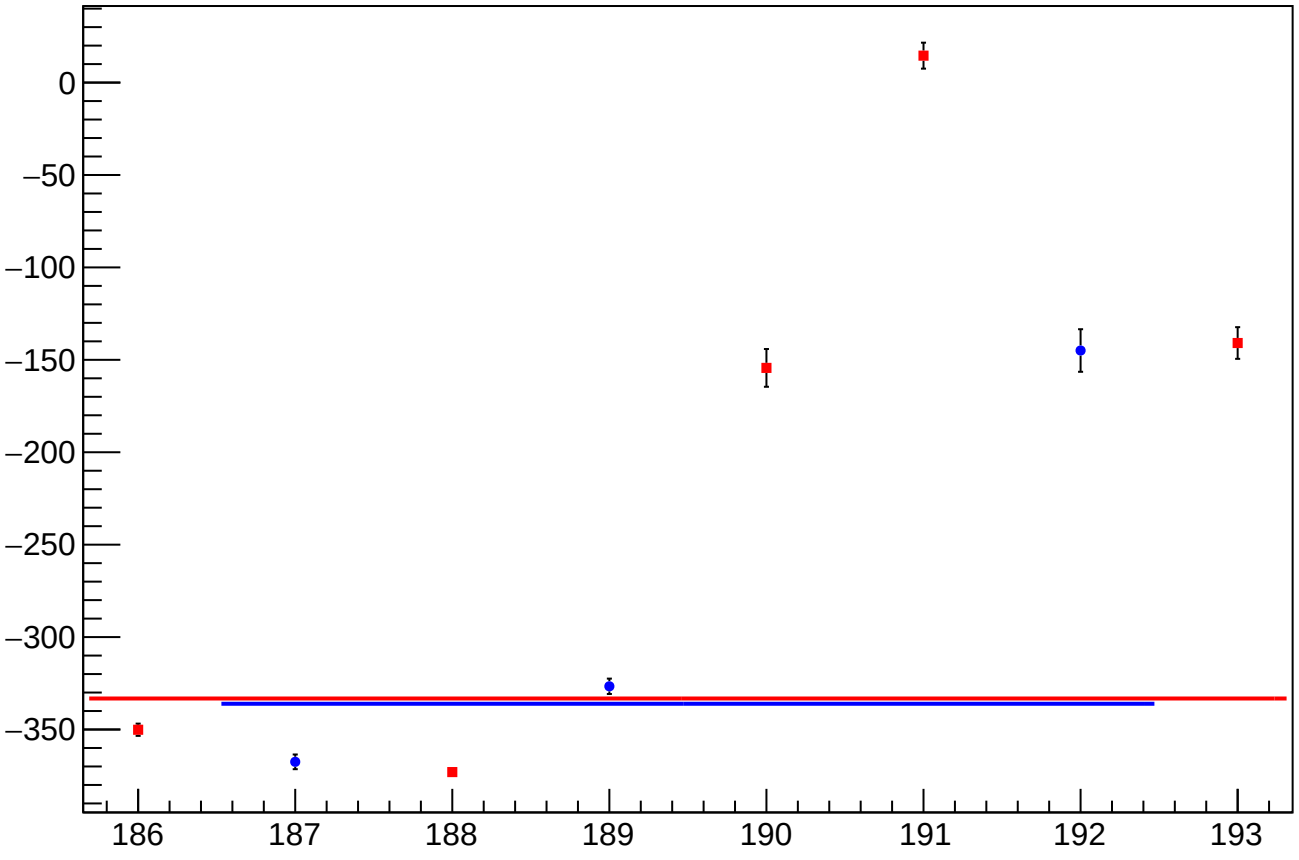
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -36.777+/-2.208 χ^2/NDF: 39.2/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -336.072+/-2.787 χ^2/NDF: 343.0/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -333.227+/-1.619 χ^2/NDF: 3678.1/4

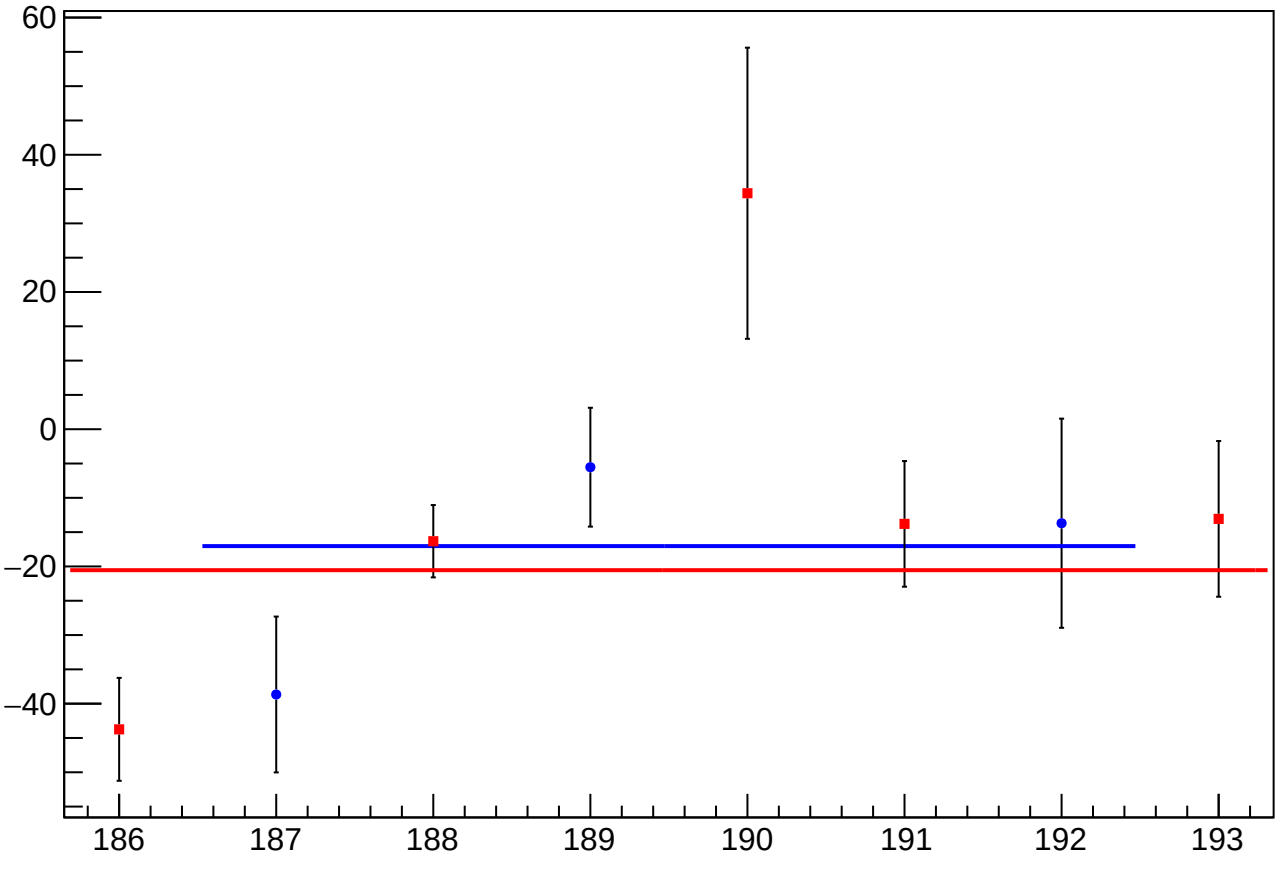
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -333.945+/-1.400 χ^2/NDF: 4021.9/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug



Right In: -17.037+/-6.276 χ^2/NDF: 5.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -20.545+/-3.635 χ^2/NDF: 17.9/4

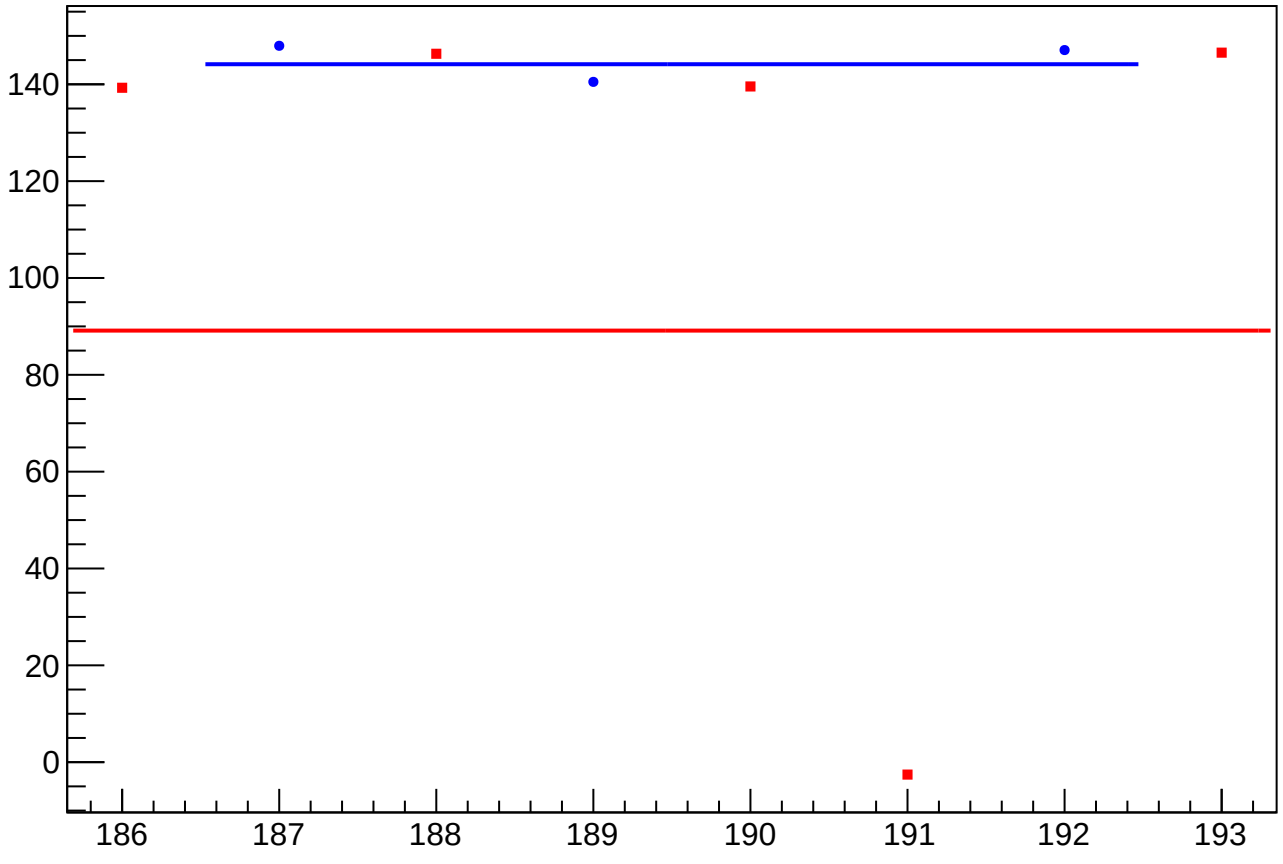
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -19.664+/-3.146 χ^2/NDF: 23.6/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 144.148+/-0.280 χ^2/NDF: 151.6/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 89.133+/-0.154 χ^2/NDF: 215453.8/4

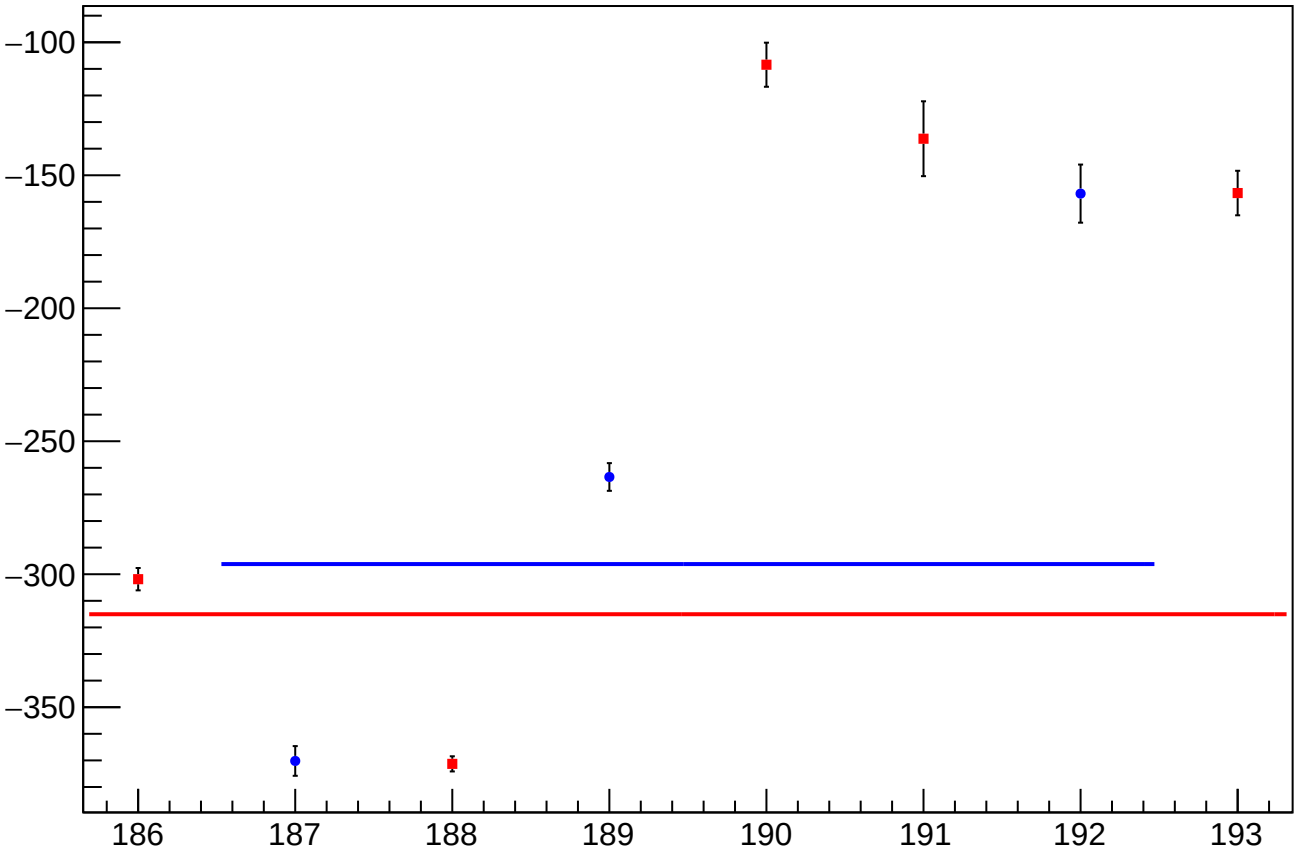
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 101.907+/-0.135 χ^2/NDF: 245189.1/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug



Right In: -296.184+/-3.596 χ^2/NDF: 377.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -315.041+/-2.165 χ^2/NDF: 1539.4/4

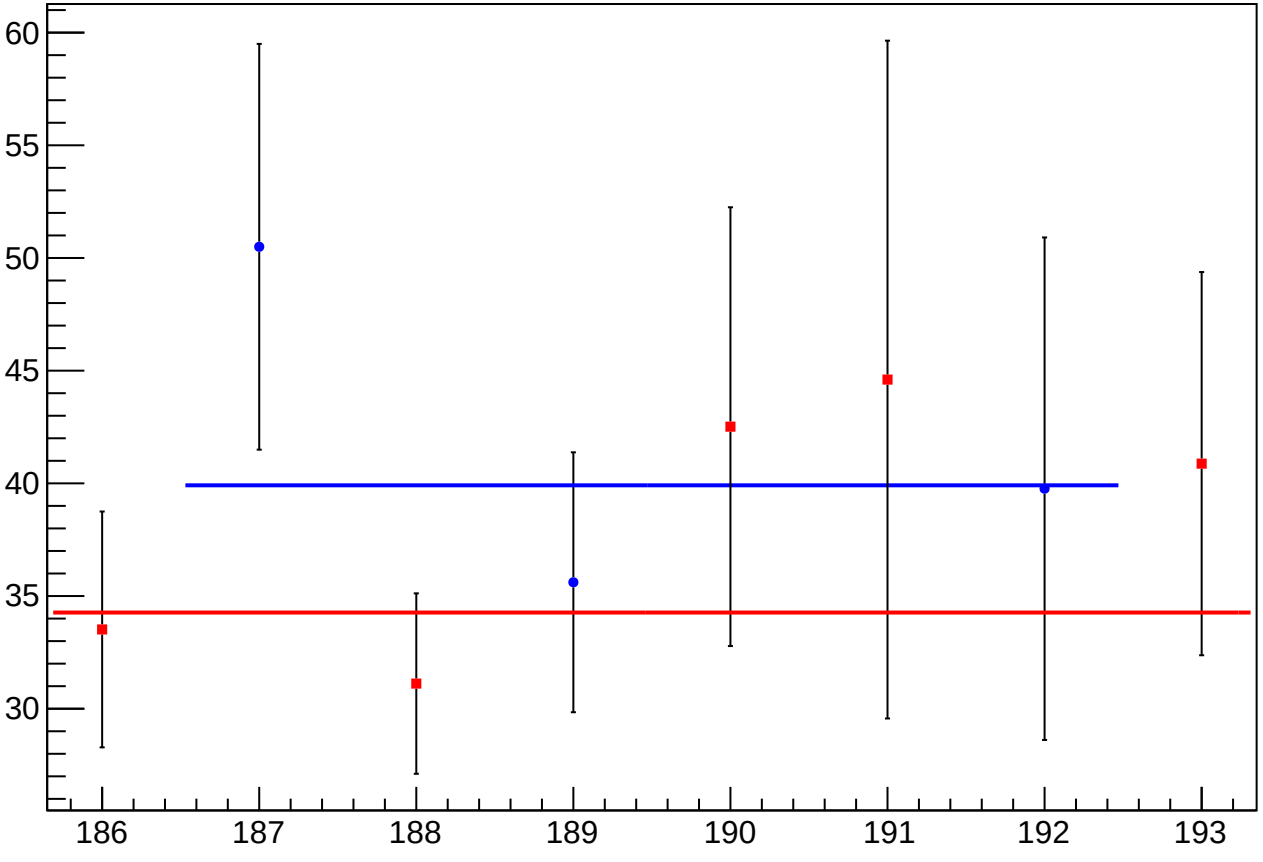
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -310.025+/-1.855 χ^2/NDF: 1937.3/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug



Right In: 39.913+/-4.452 χ^2/NDF: 1.9/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 34.268+/-2.798 χ^2/NDF: 2.4/4

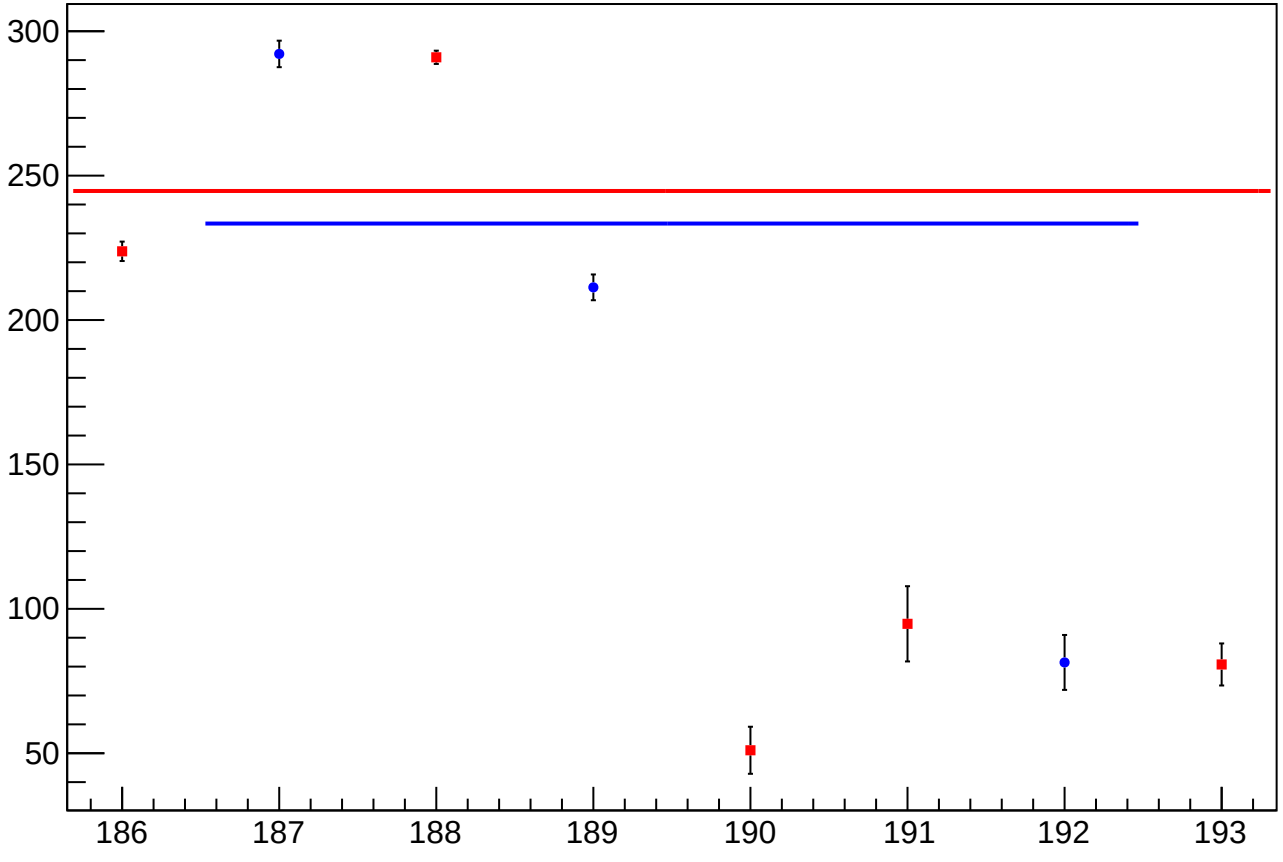
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 35.867+/-2.369 χ^2/NDF: 5.5/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 233.409+/-3.032 χ^2/NDF: 443.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 244.685+/-1.776 χ^2/NDF: 1648.0/4

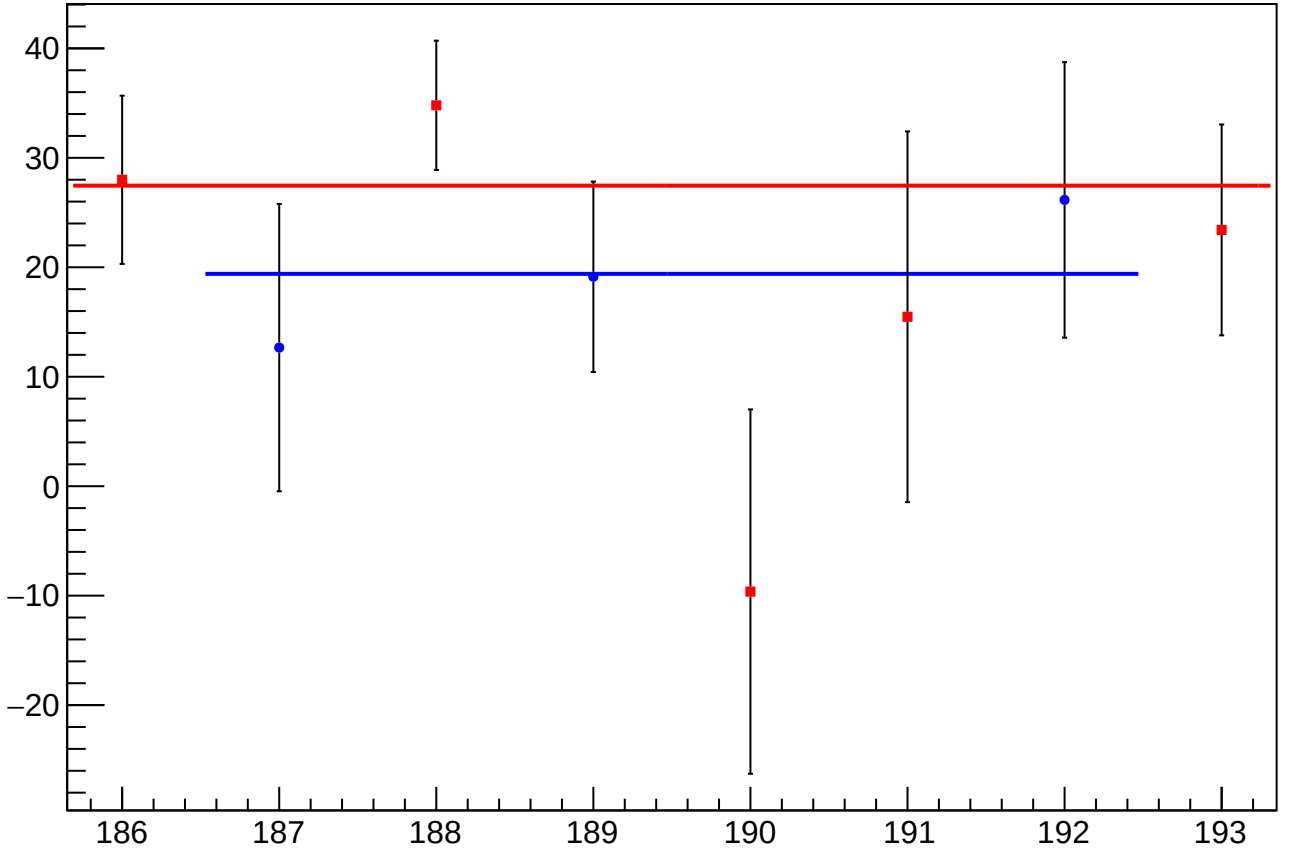
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 241.806+/-1.532 χ^2/NDF: 2102.1/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 19.399+/-6.281 χ^2/NDF: 0.6/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 27.457+/-3.970 χ^2/NDF: 7.2/4

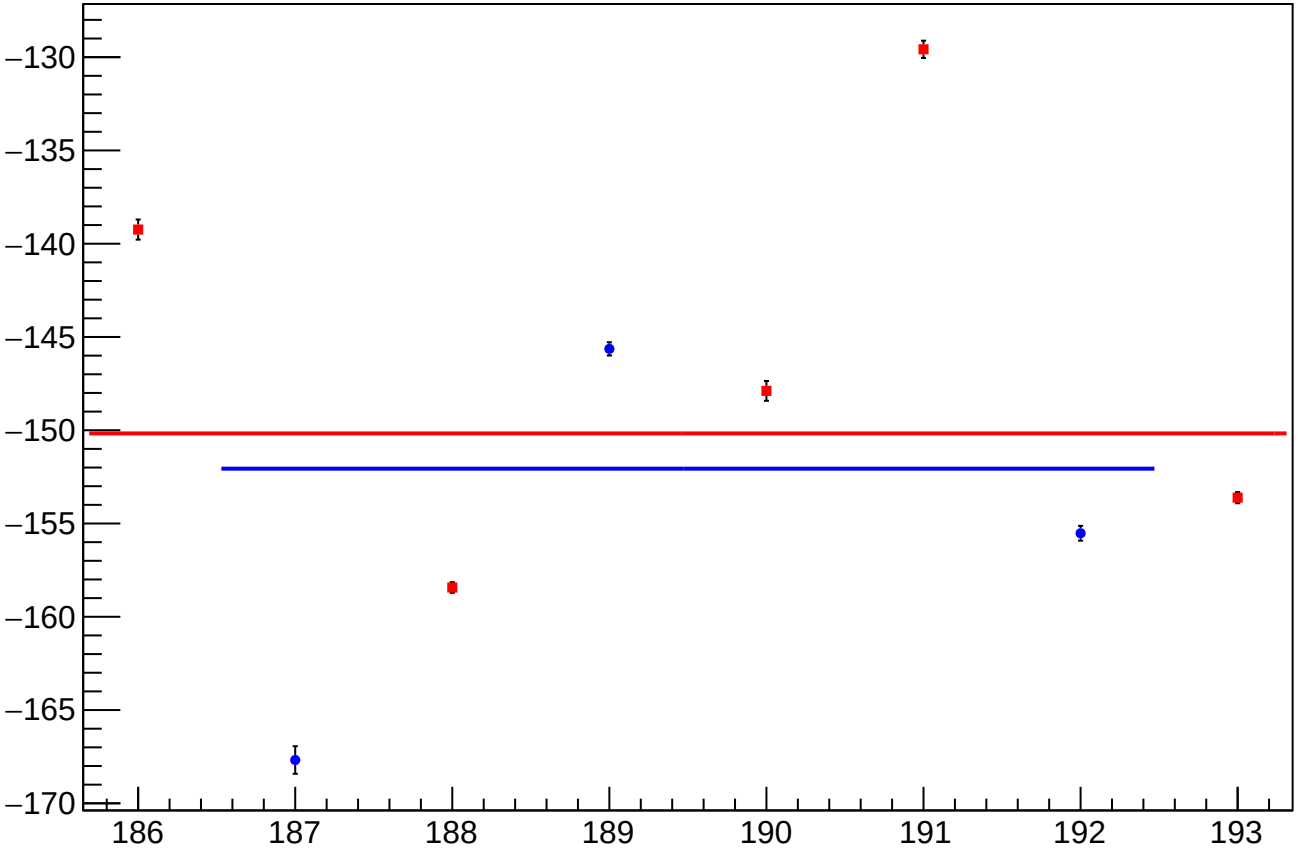
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 25.157+/-3.356 χ^2/NDF: 8.9/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: -152.060+/-0.250 χ^2/NDF: 847.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -150.170+/-0.168 χ^2/NDF: 3379.4/4

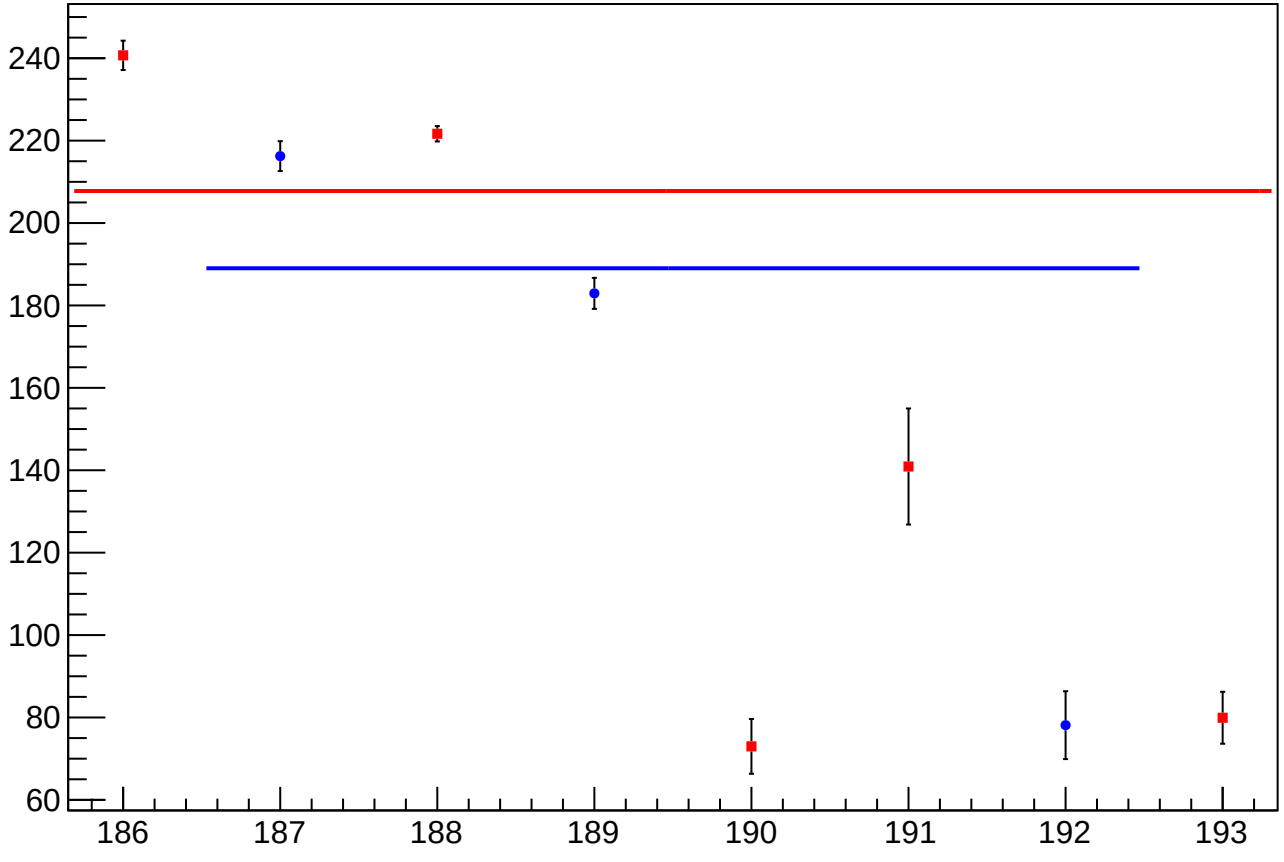
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -150.761+/-0.140 χ^2/NDF: 4266.2/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug



Right In: 189.026+/-2.491 χ^2/NDF: 240.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 207.782+/-1.544 χ^2/NDF: 984.8/4

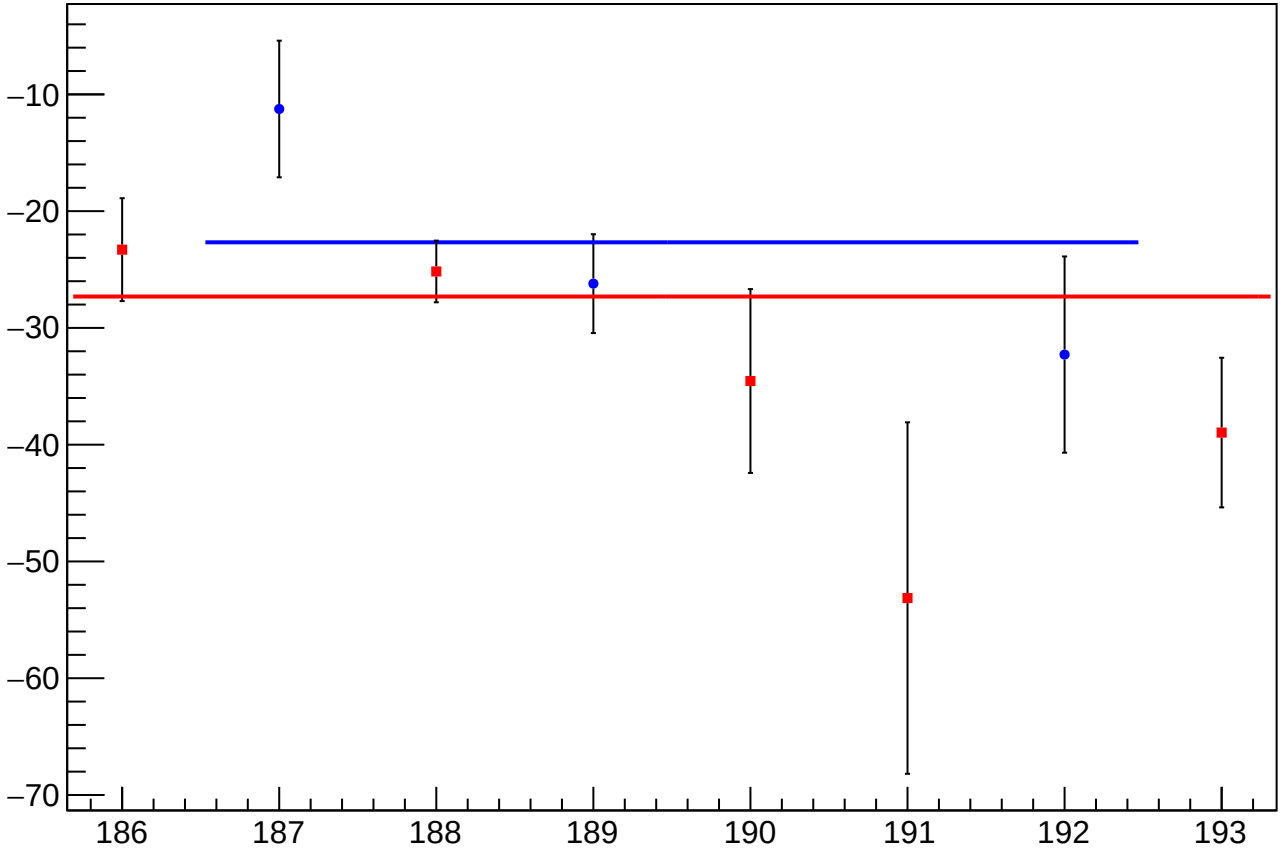
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 202.579+/-1.312 χ^2/NDF: 1265.9/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug



Right In: -22.670+/-3.175 χ^2/NDF: 5.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -27.312+/-2.042 χ^2/NDF: 8.6/4

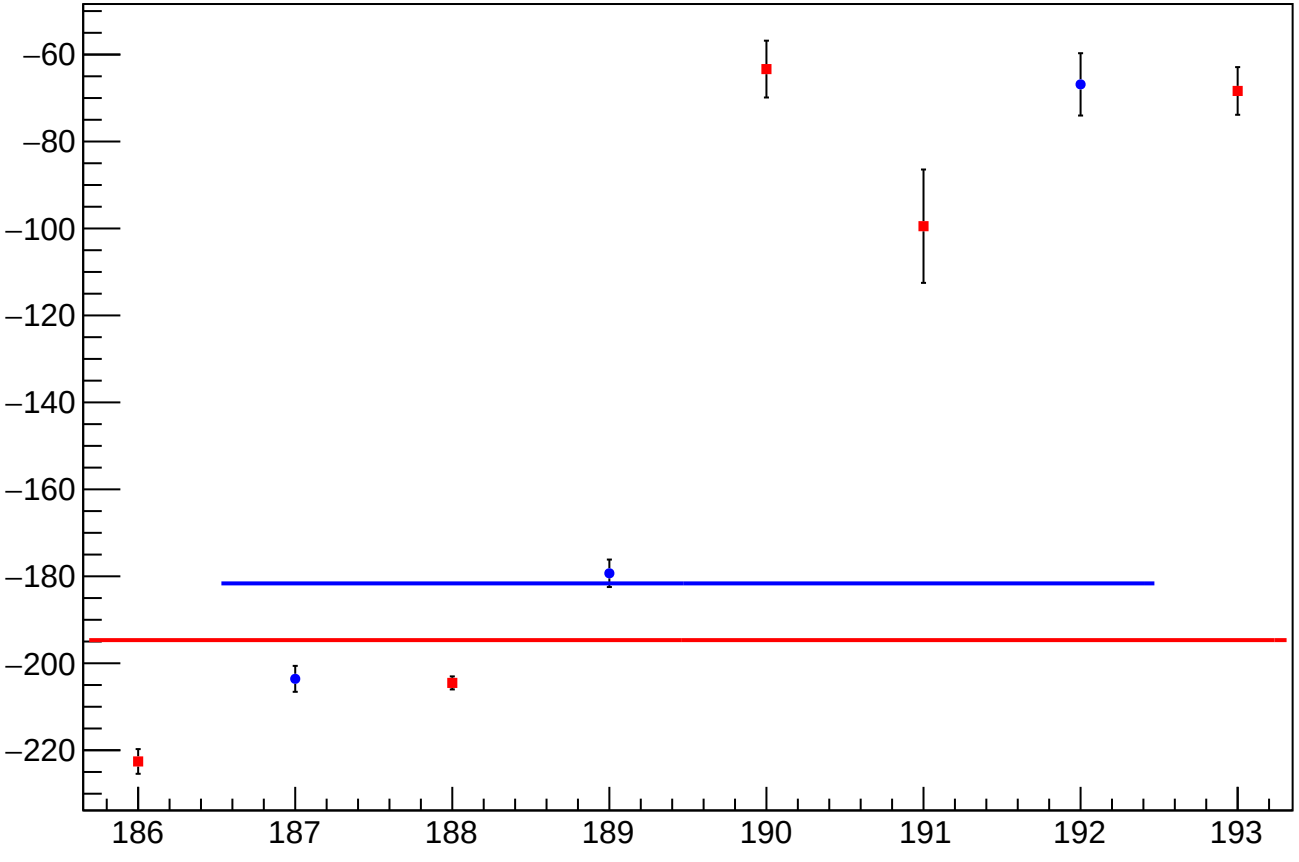
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -25.954+/-1.717 χ^2/NDF: 15.9/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -181.629+/-2.076 χ^2/NDF: 311.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -194.674+/-1.258 χ^2/NDF: 1127.2/4

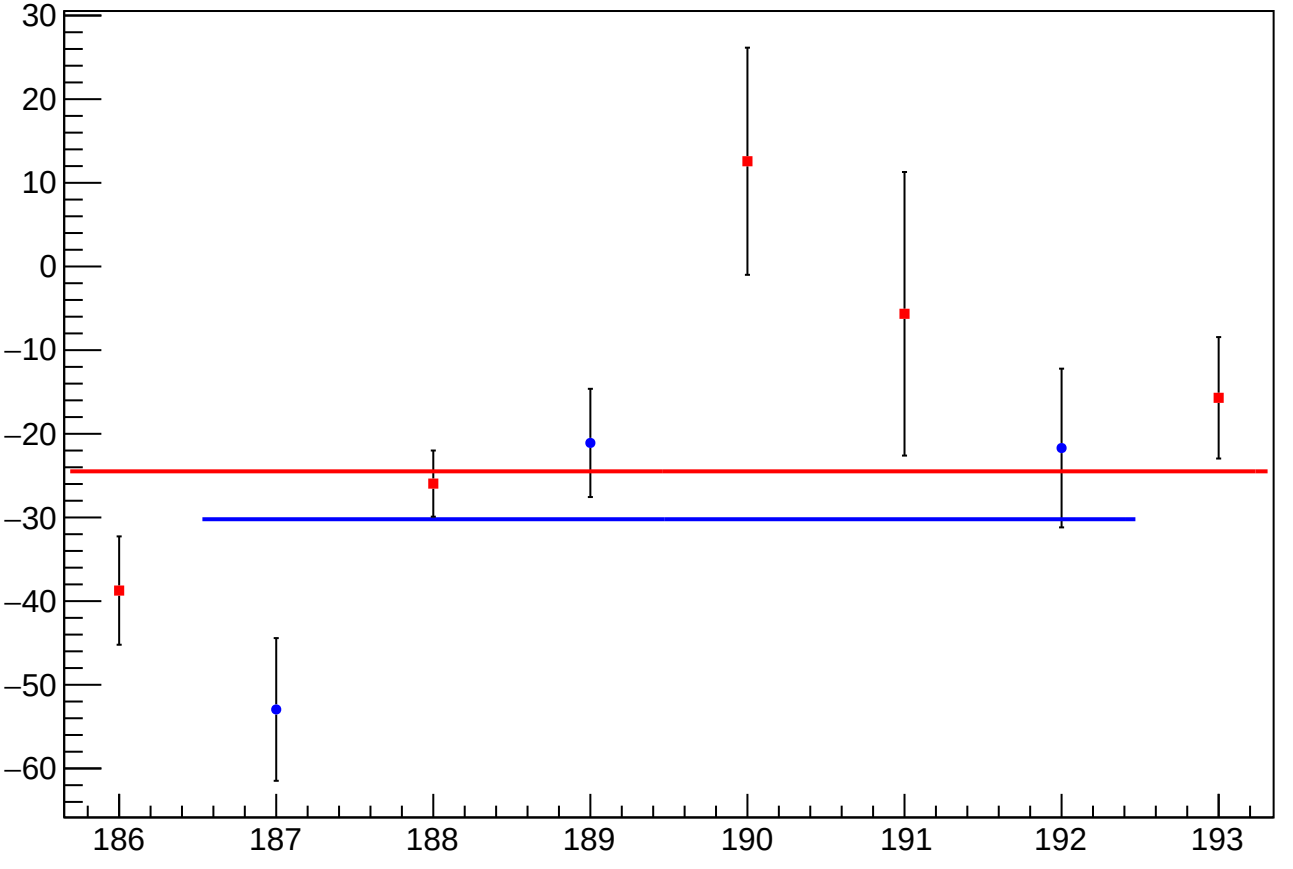
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -191.168+/-1.076 χ^2/NDF: 1467.2/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



Right In: -30.211+/-4.529 χ^2/NDF: 9.9/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -24.486+/-2.940 χ^2/NDF: 15.1/4

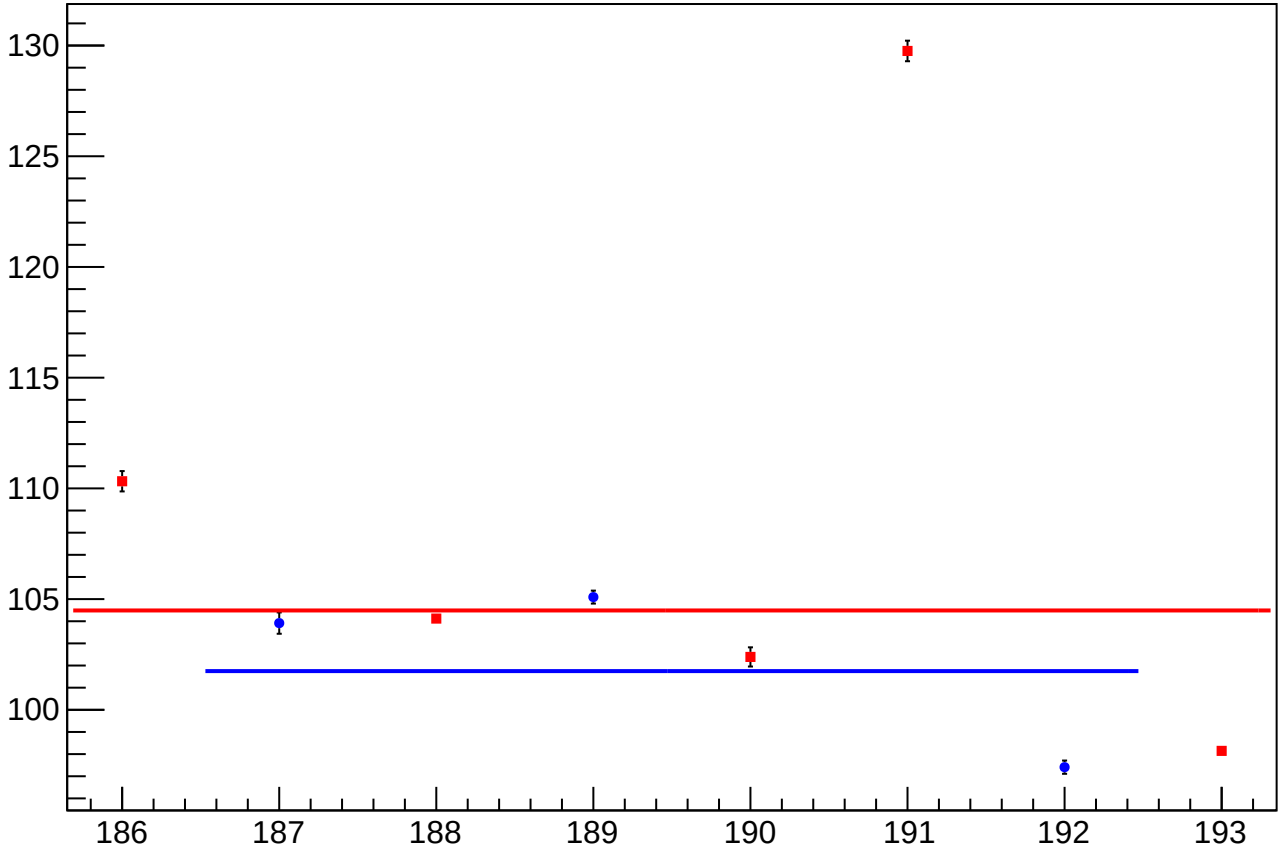
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -26.184+/-2.466 χ^2/NDF: 26.2/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 101.749+/-0.192 χ^2/NDF: 360.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 104.487+/-0.131 χ^2/NDF: 3940.9/4

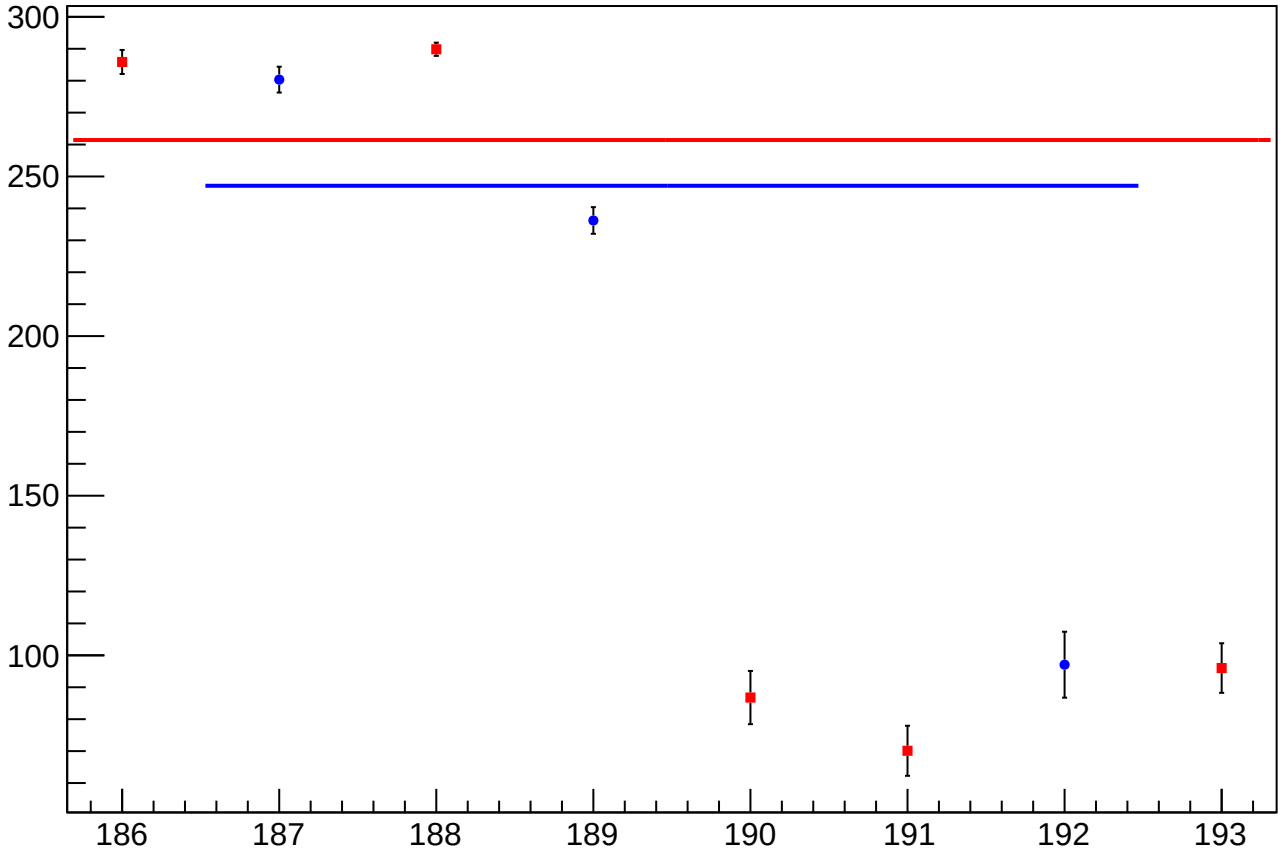
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 103.614+/-0.108 χ^2/NDF: 4440.4/7

- 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: 247.088+/-2.797 χ^2/NDF: 285.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 261.421+/-1.687 χ^2/NDF: 1719.2/4

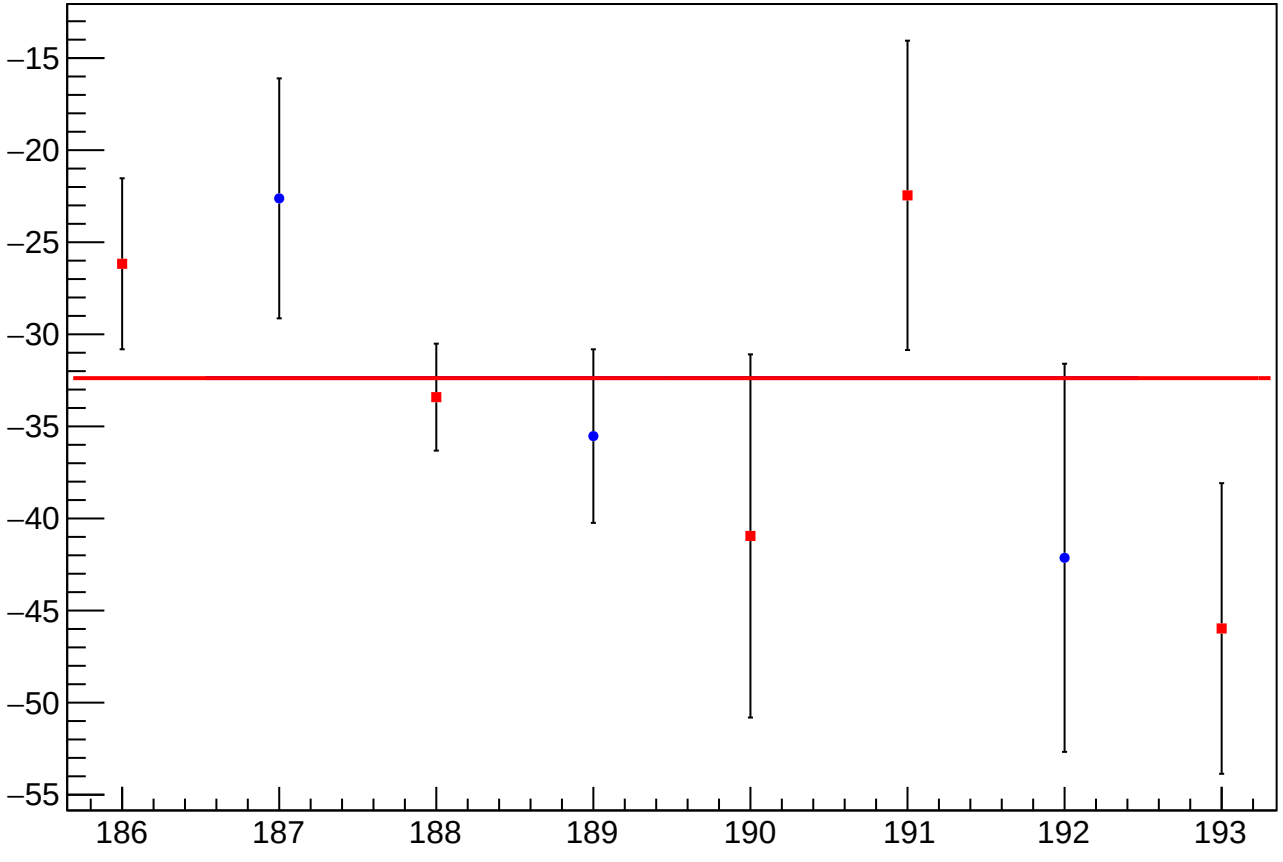
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 257.600+/-1.444 χ^2/NDF: 2023.7/7

- 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: -32.375+/-3.590 χ^2/NDF: 3.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -32.380+/-2.206 χ^2/NDF: 7.0/4

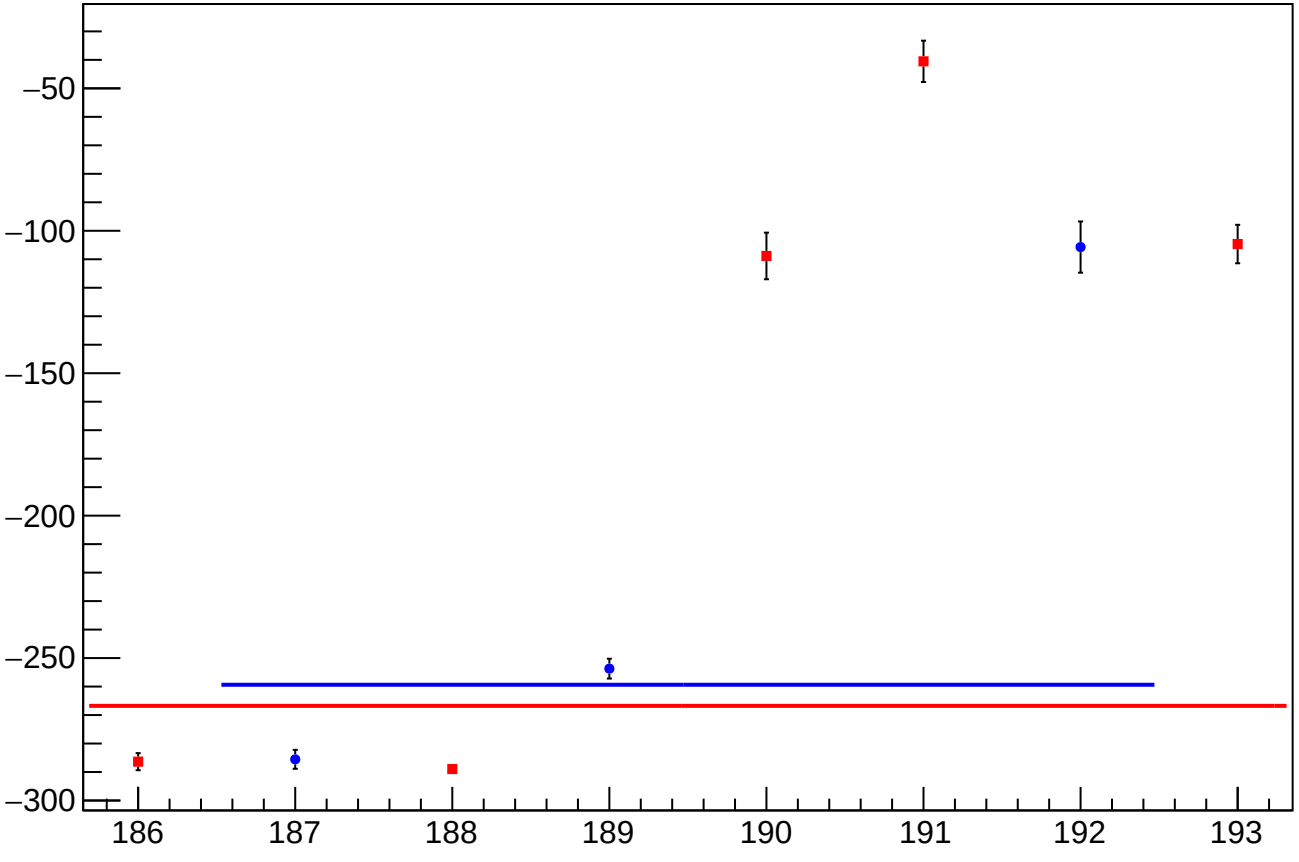
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -32.378+/-1.880 χ^2/NDF: 10.6/7

- 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: -259.368+/-2.322 χ^2/NDF: 356.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -266.771+/-1.375 χ^2/NDF: 2142.3/4

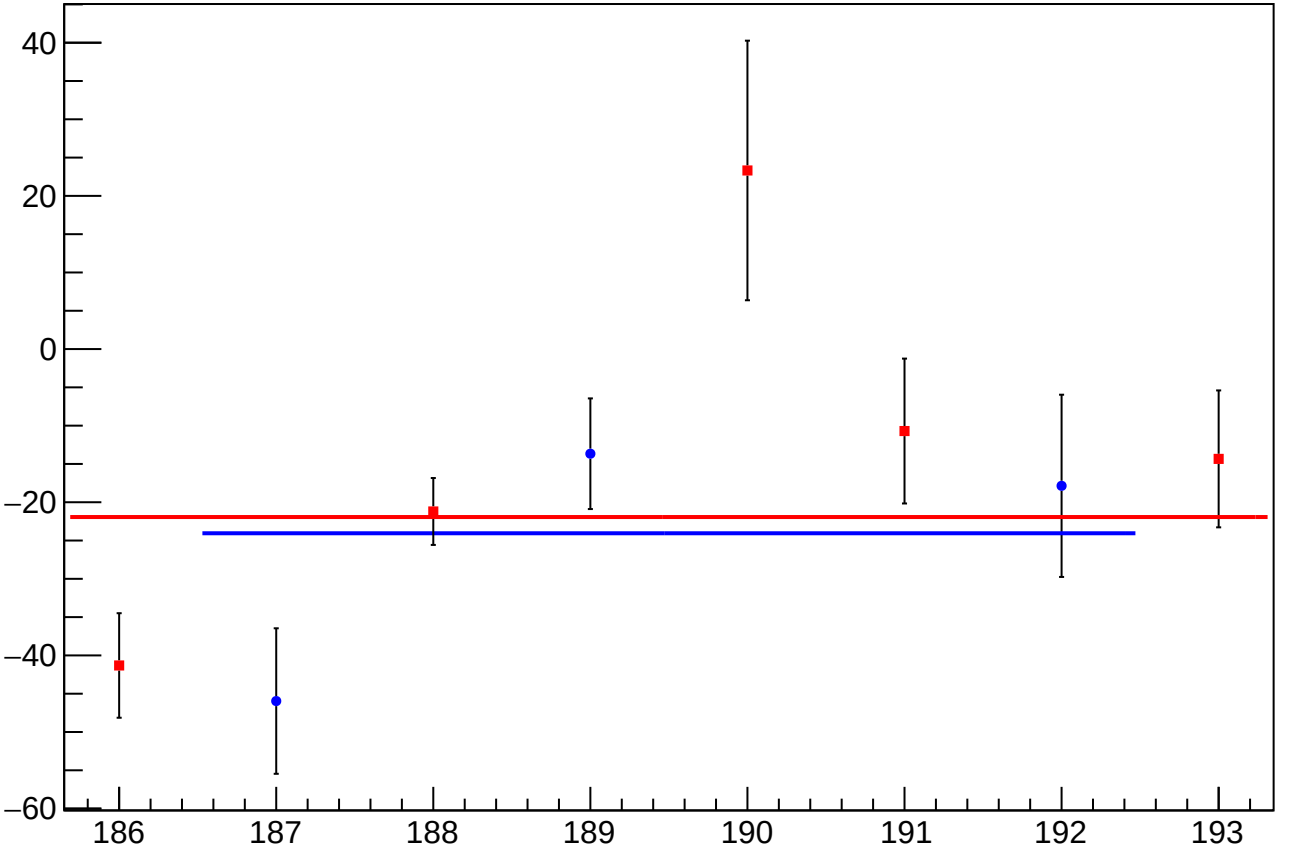
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -264.850+/-1.183 χ^2/NDF: 2506.6/7

- 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: -24.051+/-5.177 χ^2/NDF: 7.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -21.932+/-3.146 χ^2/NDF: 17.4/4

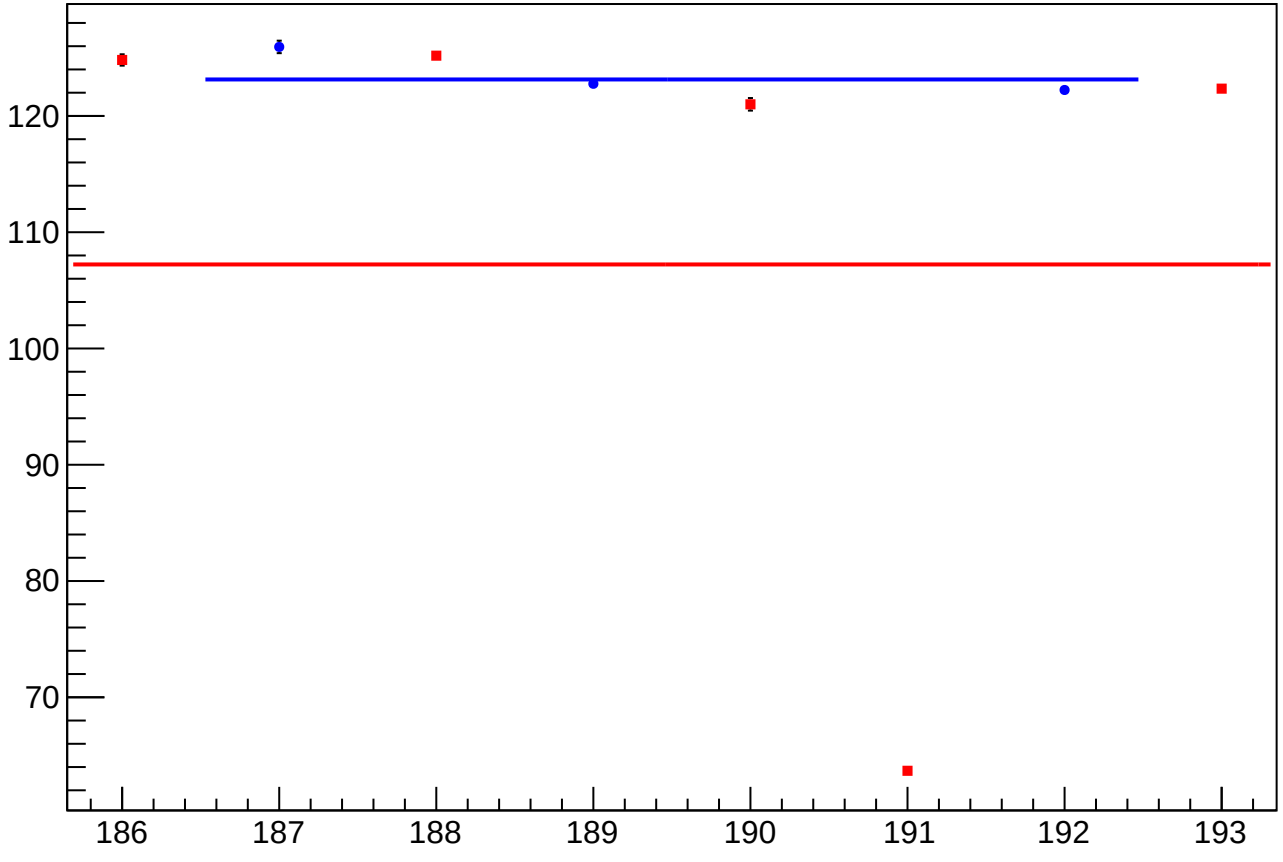
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -22.504+/-2.688 χ^2/NDF: 25.1/7

- 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: 123.139+/-0.227 χ^2/NDF: 34.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 107.228+/-0.136 χ^2/NDF: 39129.0/4

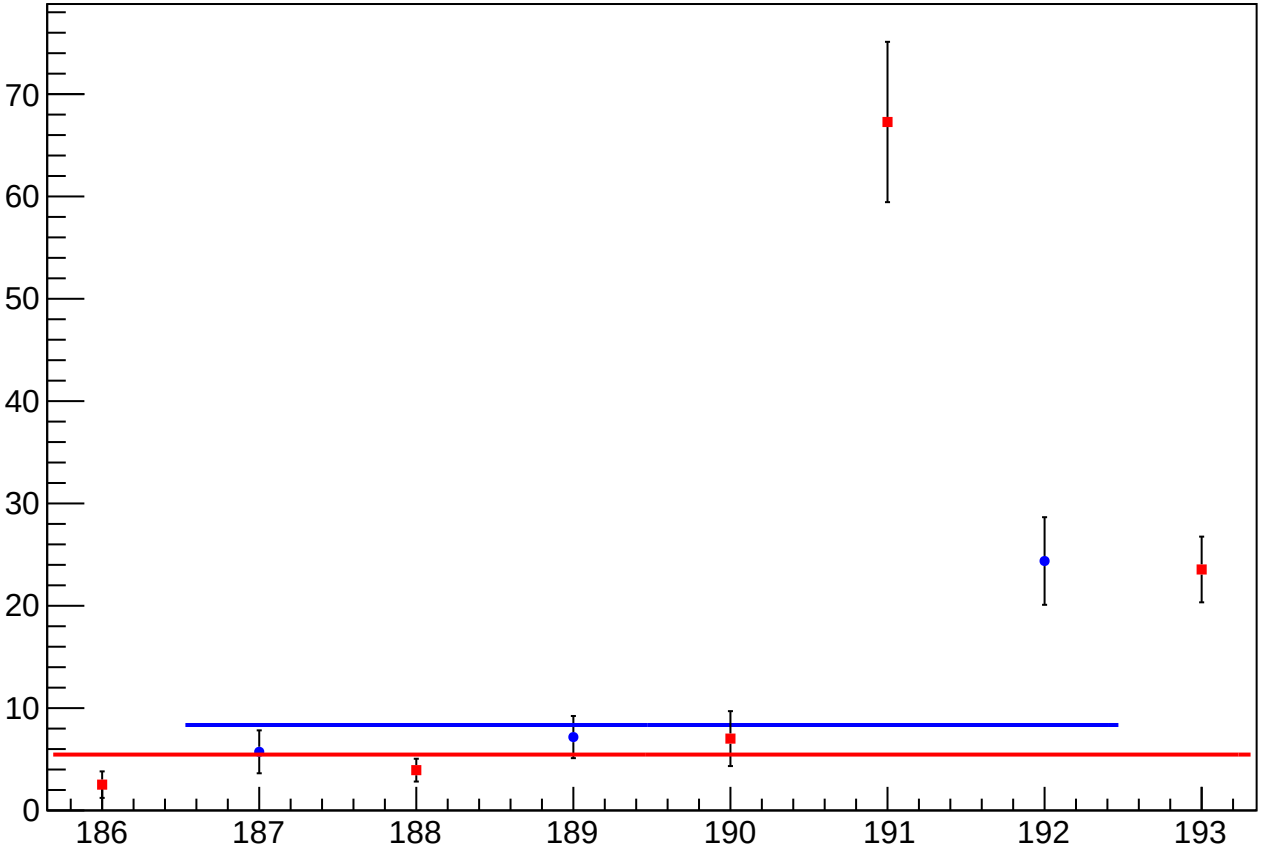
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 111.429+/-0.117 χ^2/NDF: 42770.7/7

- 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: 8.351+/-1.390 χ^2/NDF: 15.9/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 5.460+/-0.777 χ^2/NDF: 101.4/4

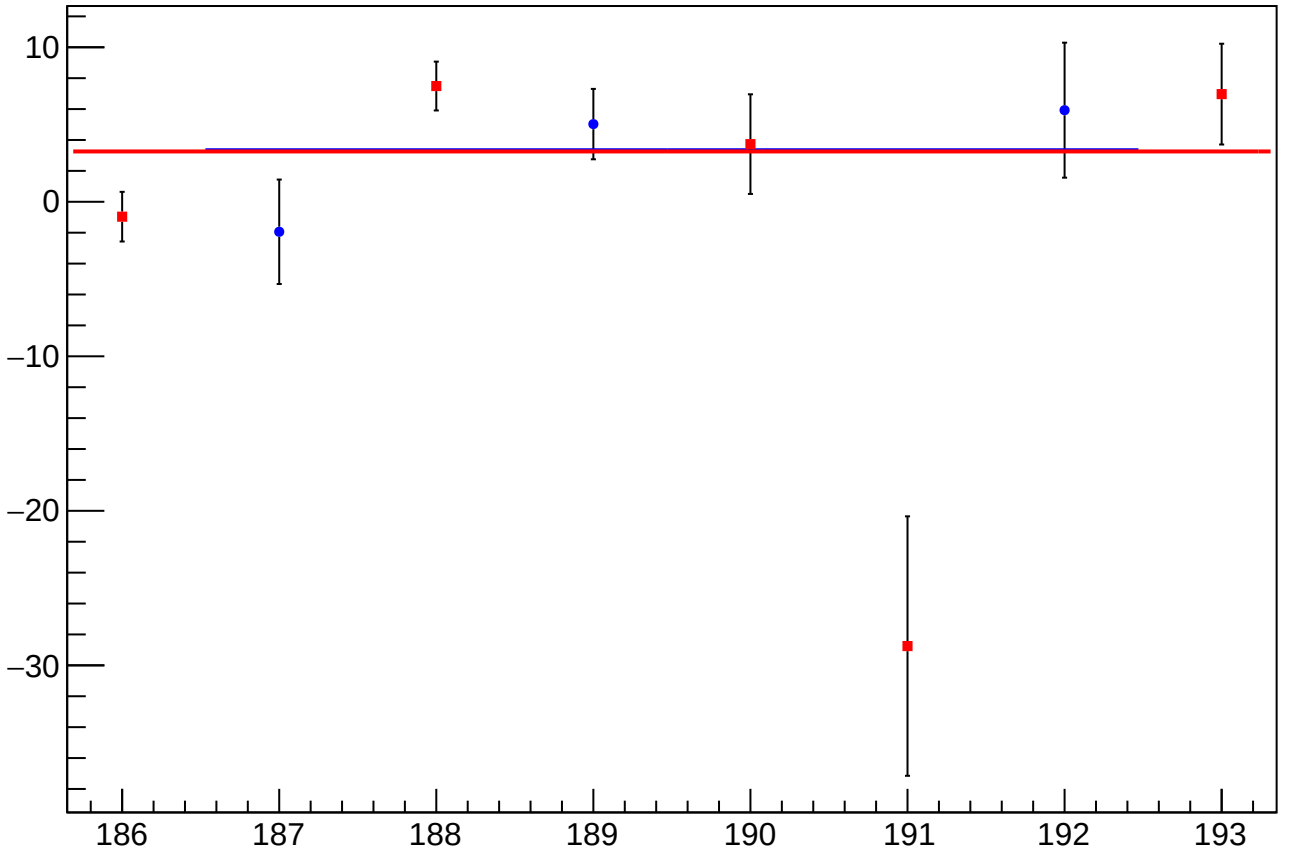
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 6.149+/-0.678 χ^2/NDF: 120.6/7

- 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: 3.336+/-1.734 χ^2/NDF: 3.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3.257+/-1.004 χ^2/NDF: 29.9/4

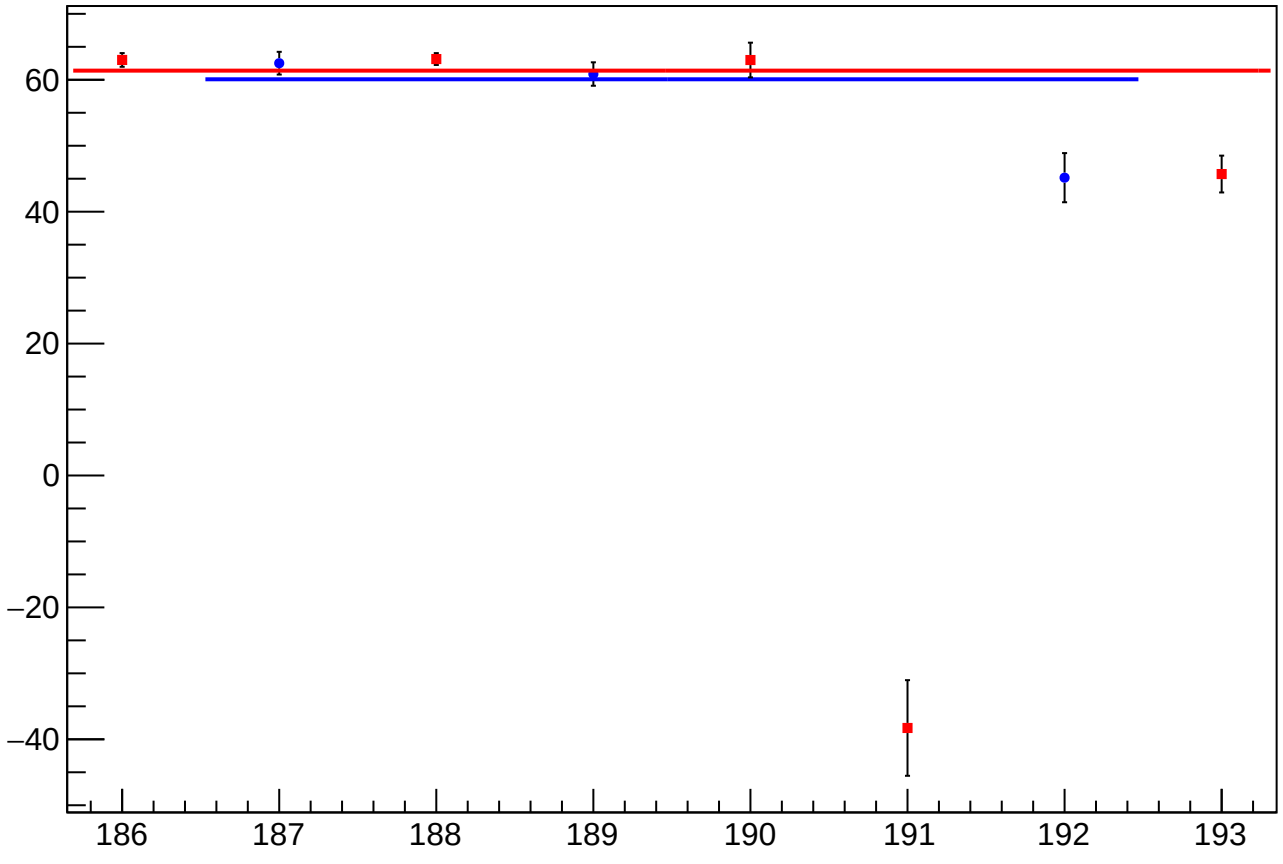
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 3.277+/-0.869 χ^2/NDF: 33.3/7

- 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: 60.076+/-1.174 χ^2/NDF: 18.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 61.389+/-0.638 χ^2/NDF: 227.1/4

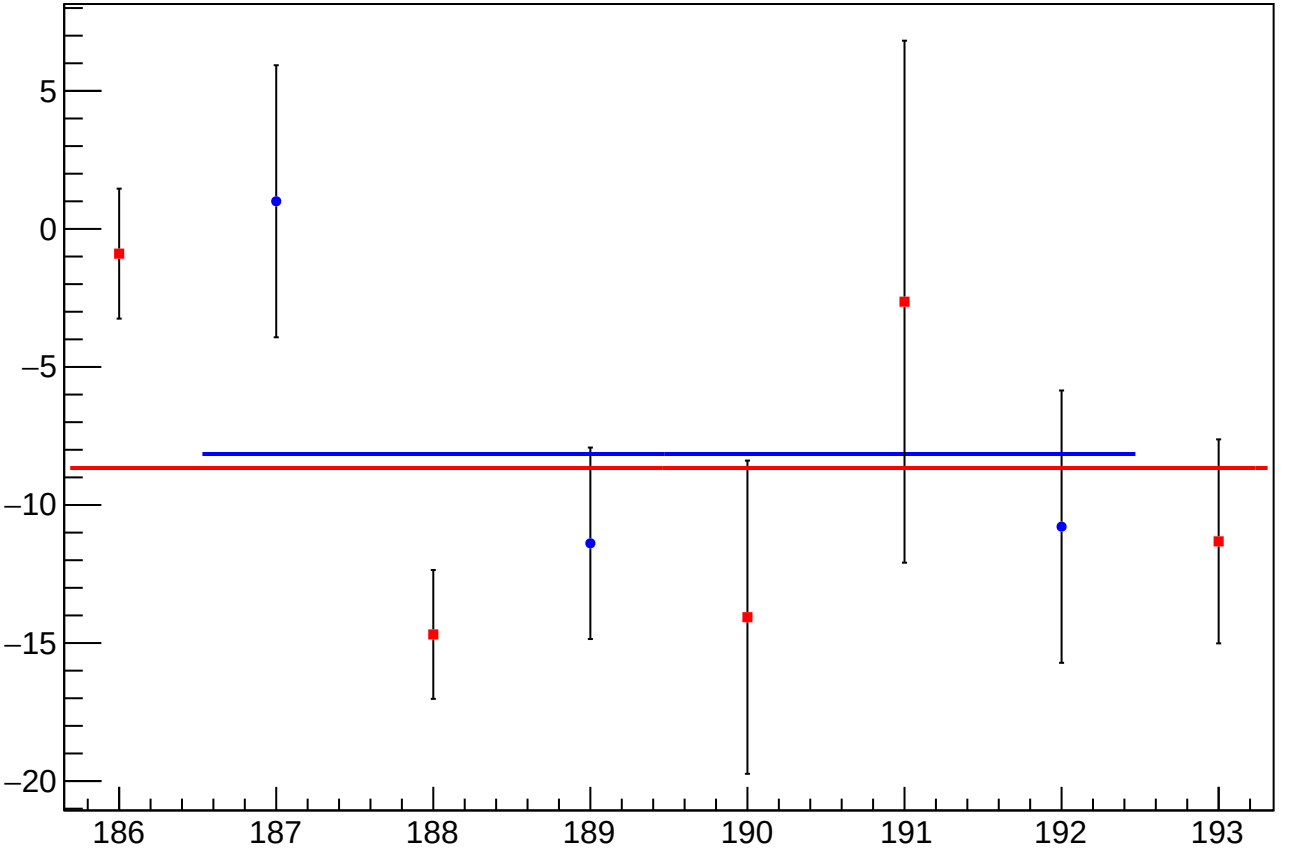
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 61.089+/-0.561 χ^2/NDF: 246.3/7

- 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: -8.153+/-2.458 χ^2/NDF: 4.6/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -8.660+/-1.444 χ^2/NDF: 19.4/4

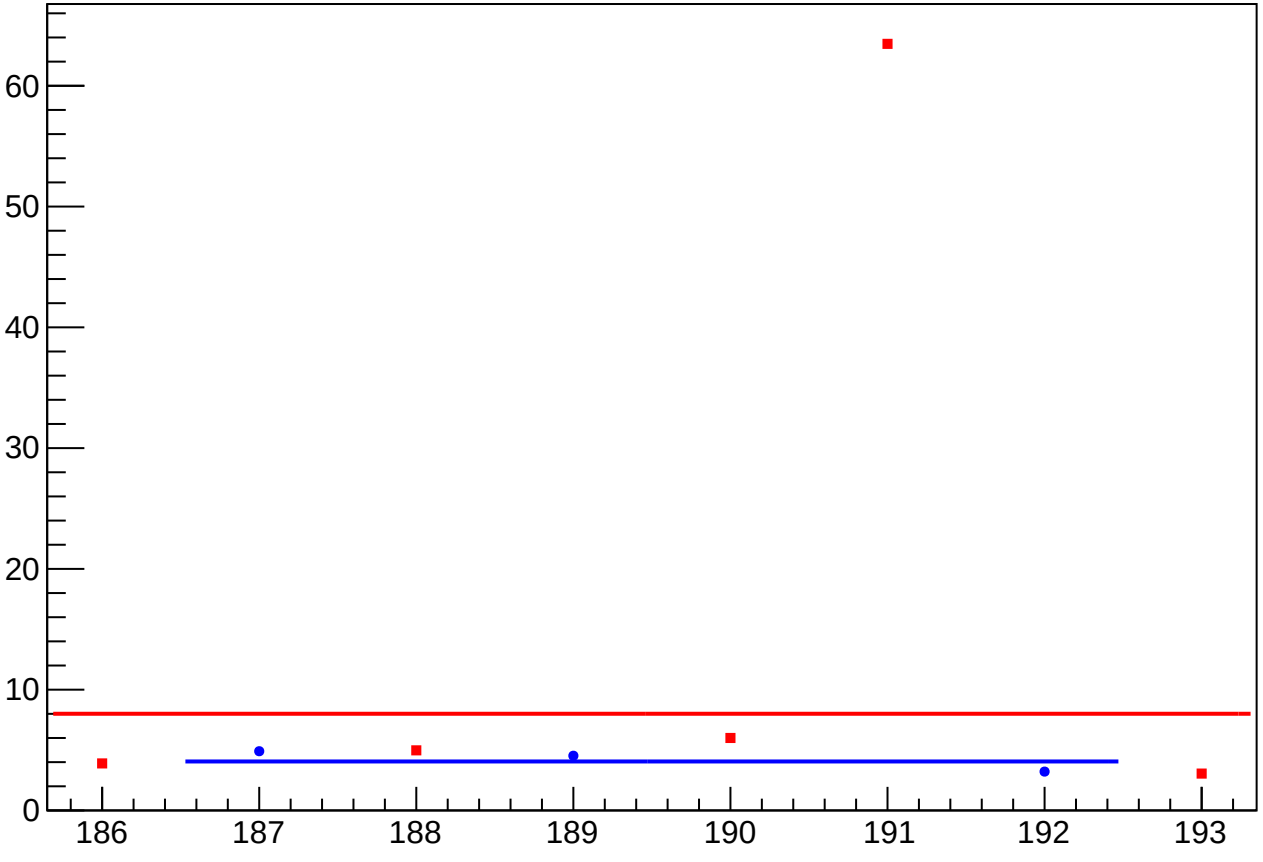
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -8.530+/-1.245 χ^2/NDF: 24.0/7

- 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: 4.056+/-0.098 χ^2/NDF: 49.6/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 8.006+/-0.065 χ^2/NDF: 49202.8/4

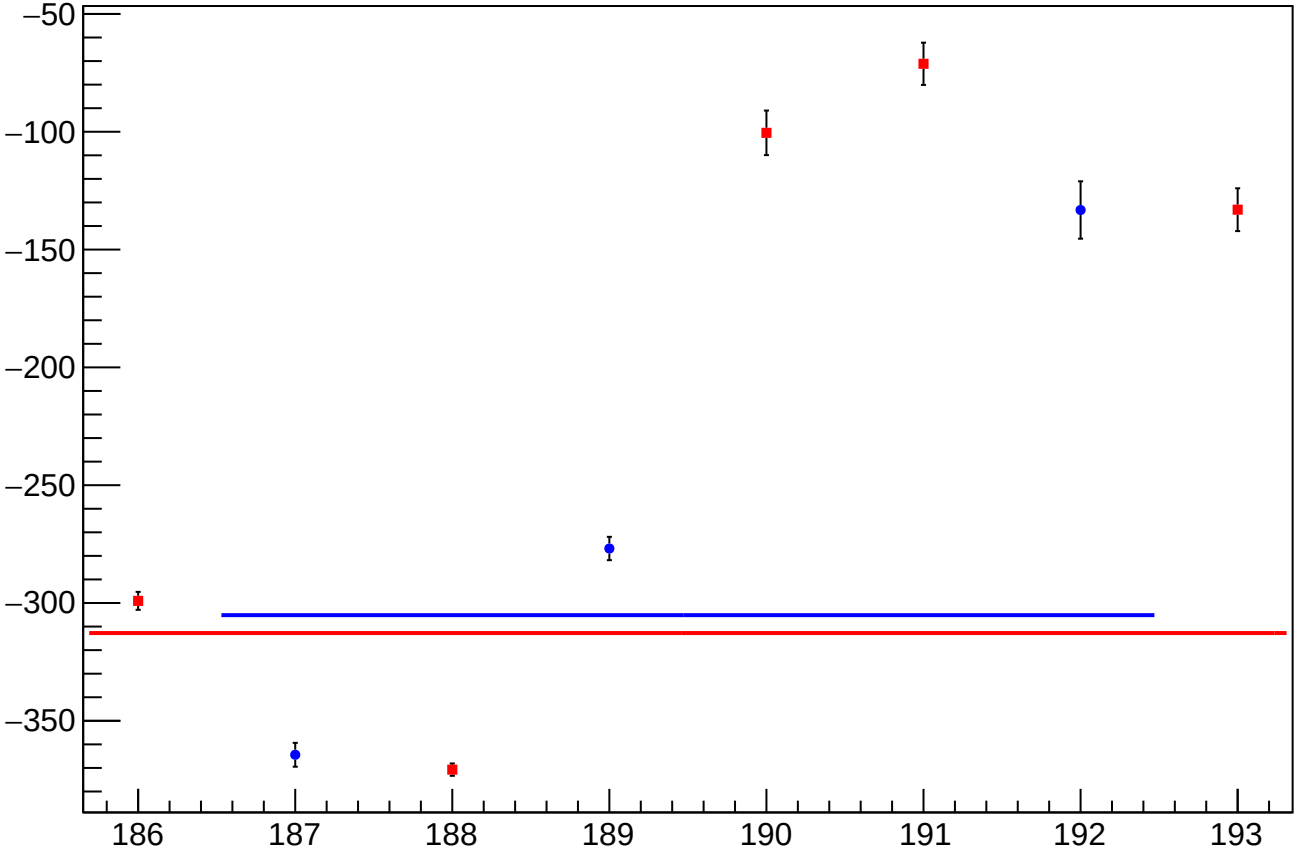
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 6.800+/-0.054 χ^2/NDF: 50380.1/7

- 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: -305.158+/-3.400 χ^2/NDF: 369.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -312.751+/-1.995 χ^2/NDF: 2126.1/4

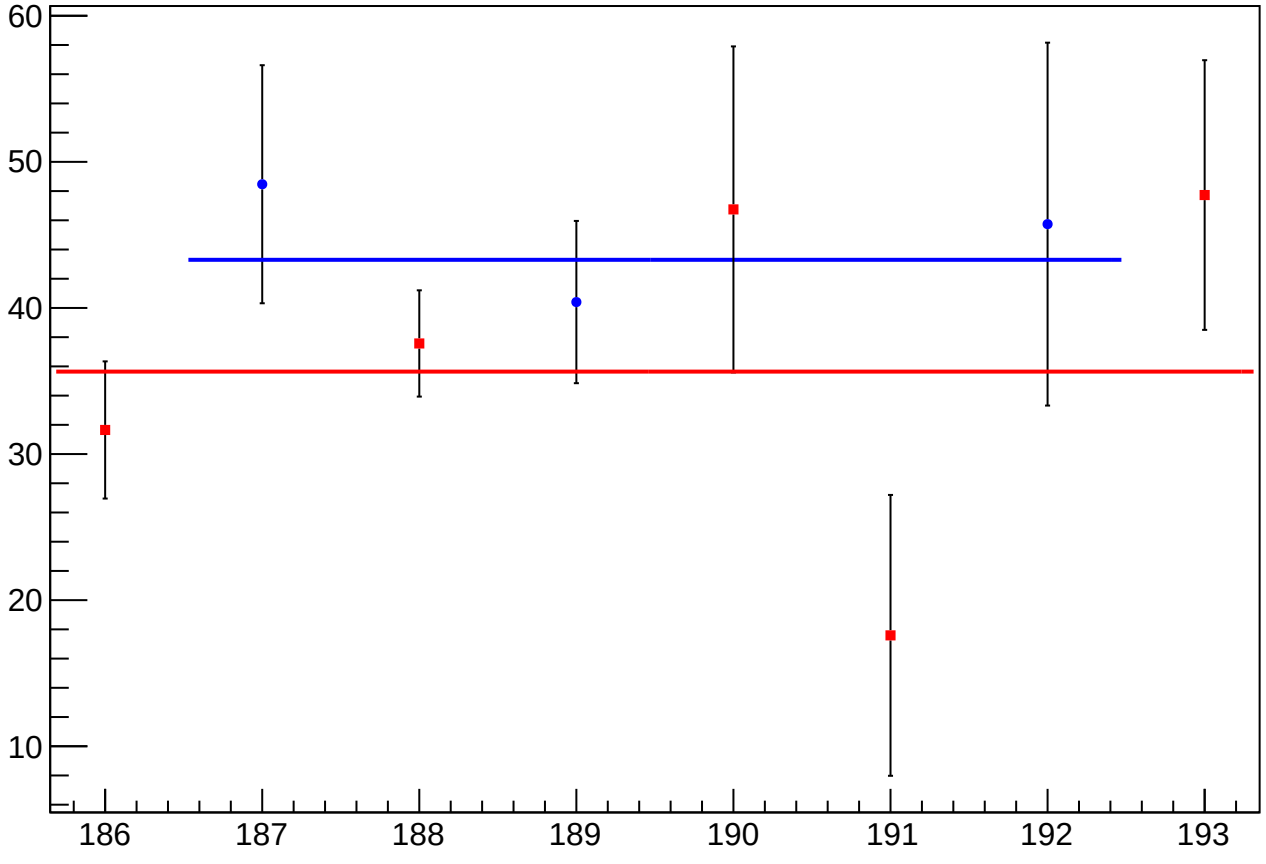
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -310.806+/-1.721 χ^2/NDF: 2499.0/7

- 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: 43.296+/-4.304 χ^2/NDF: 0.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 35.644+/-2.569 χ^2/NDF: 7.2/4

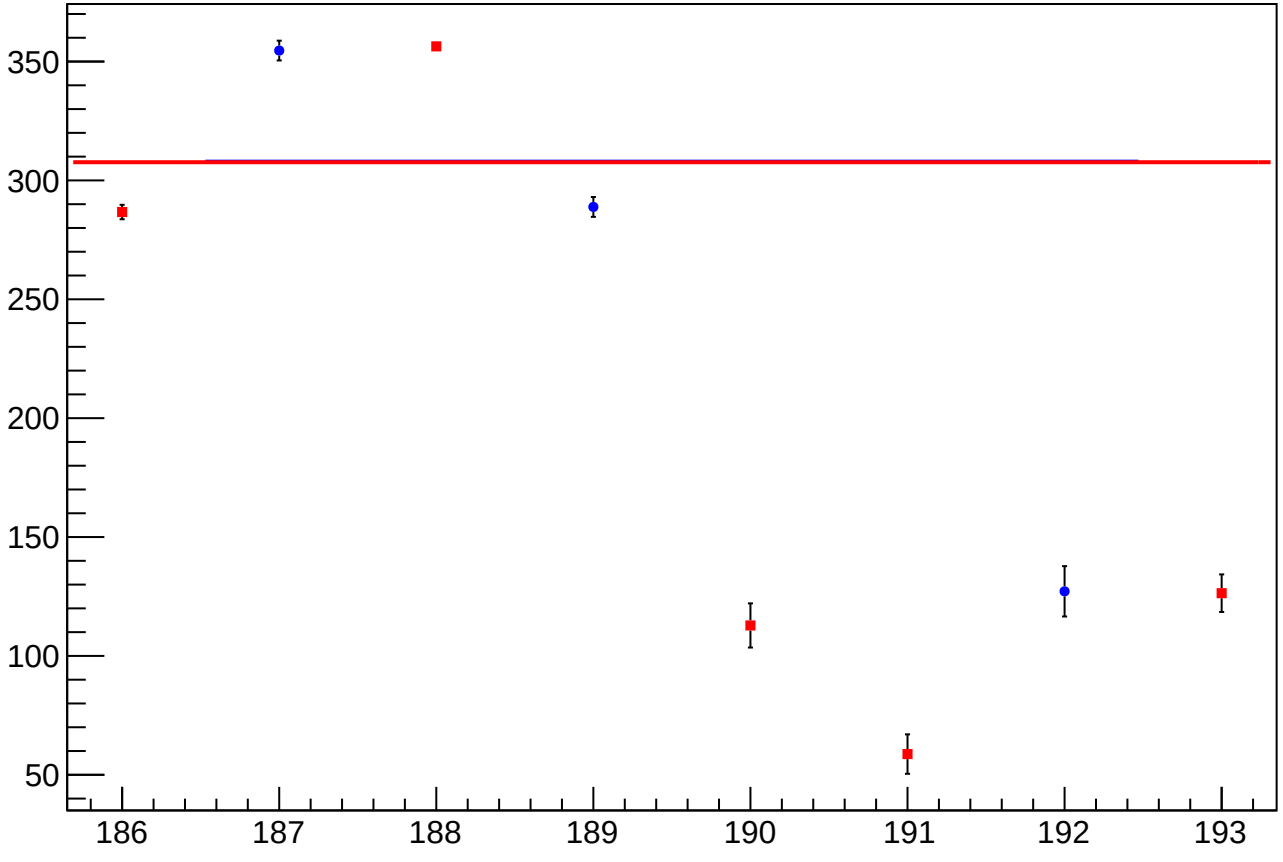
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 37.653+/-2.206 χ^2/NDF: 10.3/7

- 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: 307.880+/-2.838 χ^2/NDF: 438.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 307.657+/-1.629 χ^2/NDF: 2452.8/4

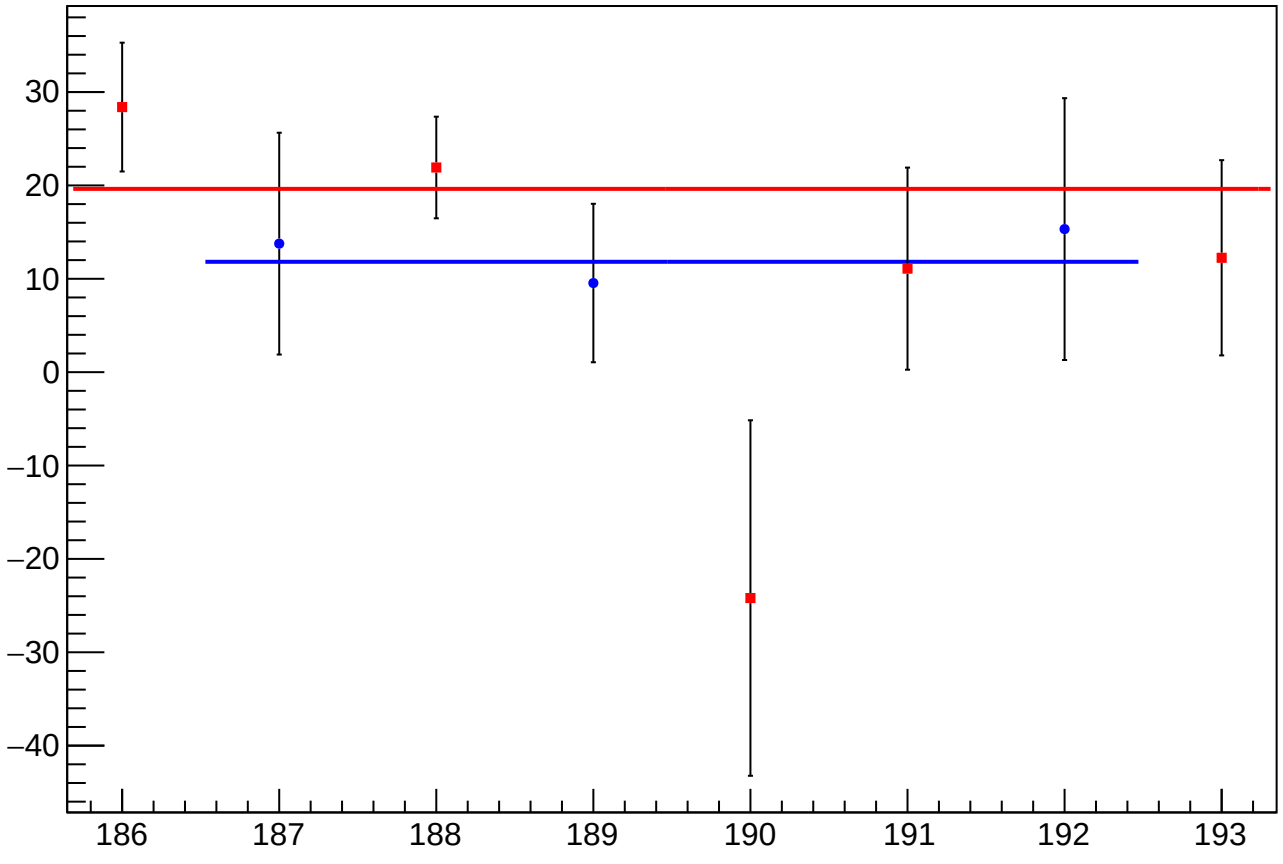
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 307.712+/-1.412 χ^2/NDF: 2890.9/7

- 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: 11.821+/-6.195 χ^2/NDF: 0.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 19.631+/-3.646 χ^2/NDF: 8.2/4

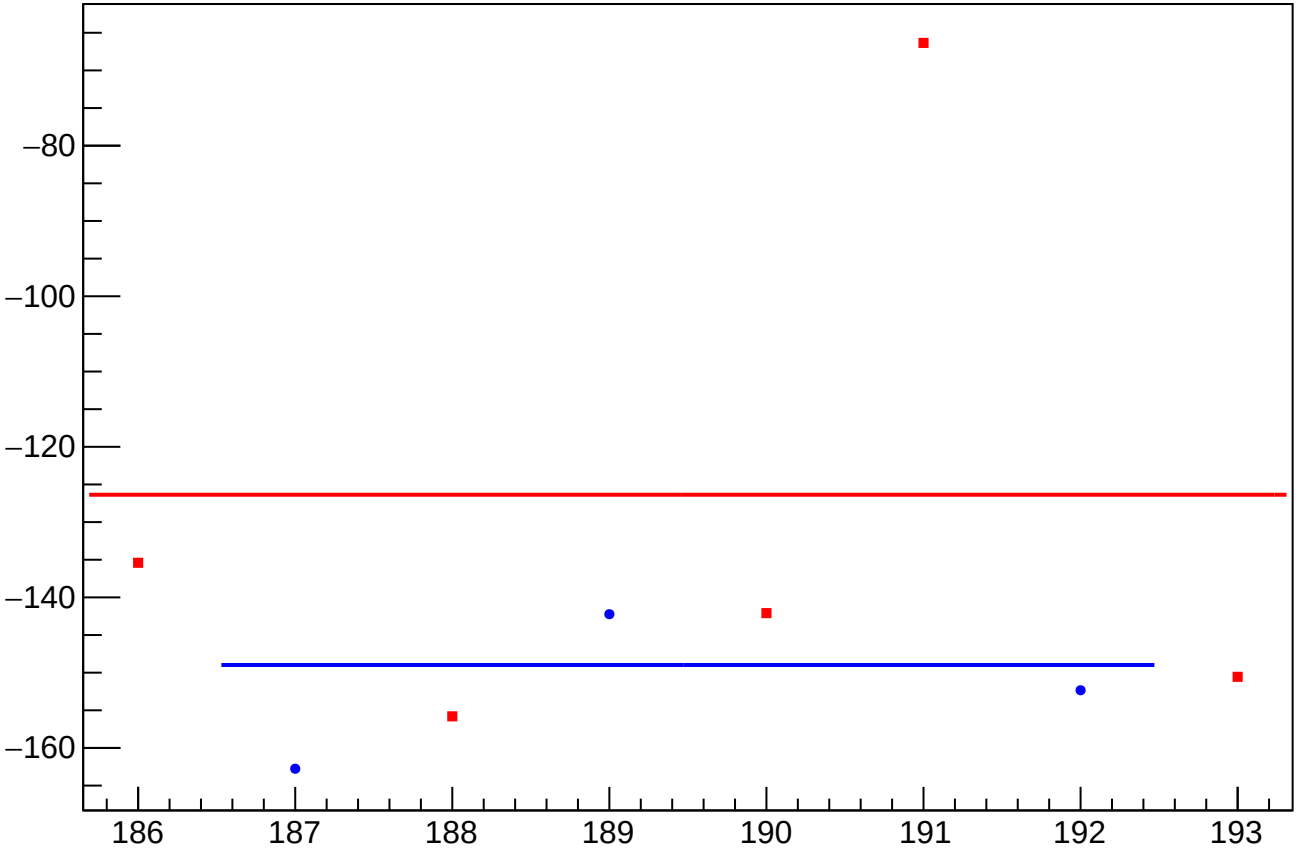
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 17.621+/-3.142 χ^2/NDF: 9.6/7

- 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: -148.980+/-0.264 χ^2/NDF: 800.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -126.366+/-0.157 χ^2/NDF: 58479.7/4

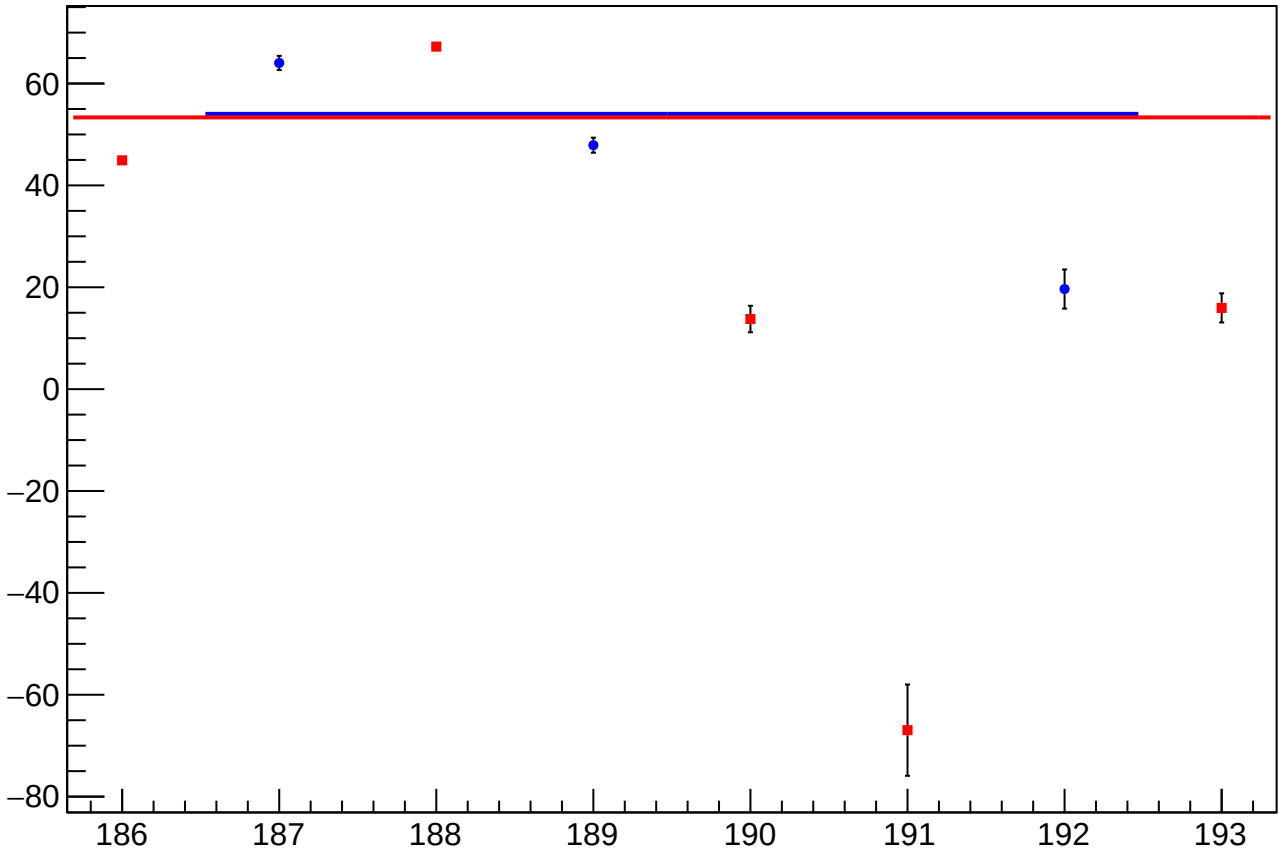
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -132.308+/-0.135 χ^2/NDF: 64704.4/7

- 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: 54.045+/-0.980 χ^2/NDF: 149.0/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 53.342+/-0.552 χ^2/NDF: 999.8/4

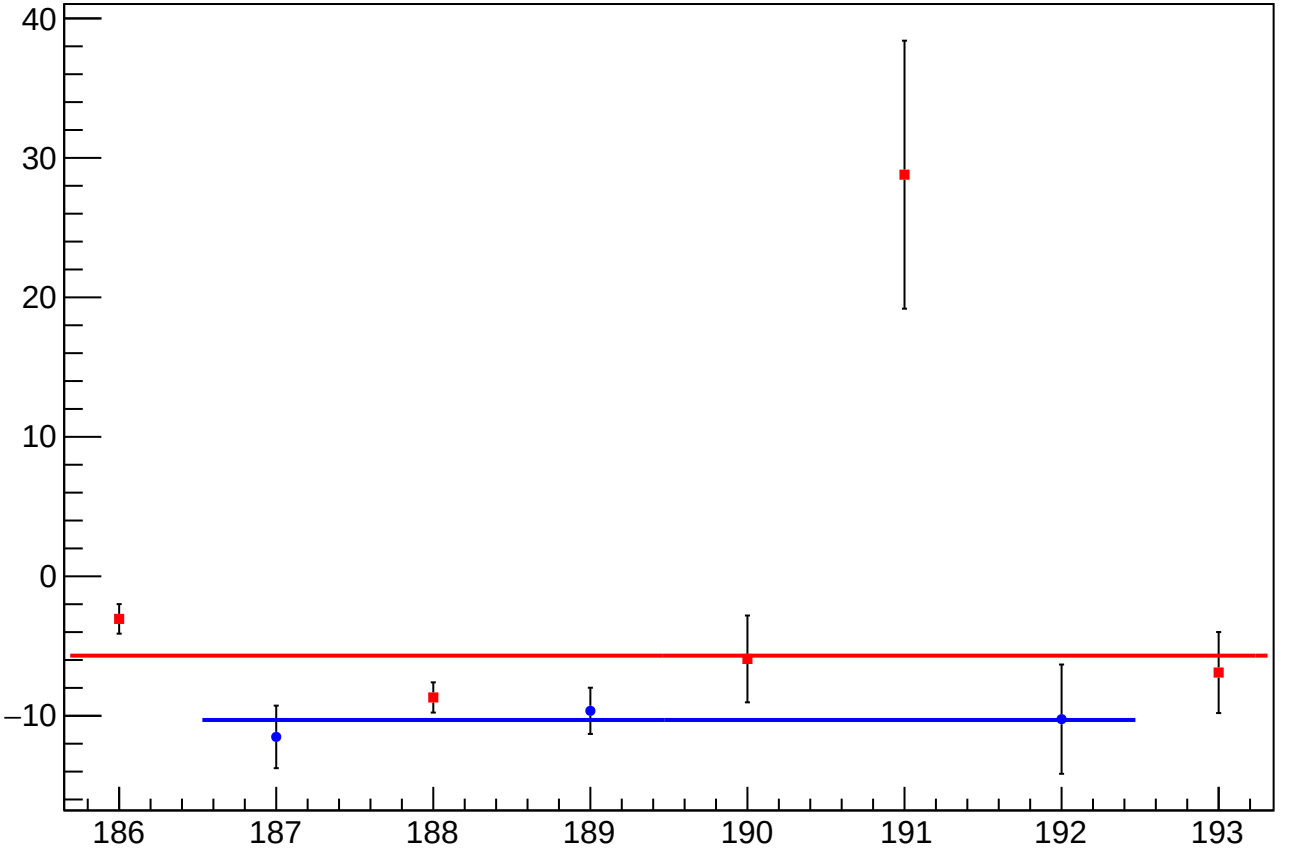
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 53.511+/-0.481 χ^2/NDF: 1149.3/7

- 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: -10.299+/-1.262 χ^2/NDF: 0.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -5.687+/-0.712 χ^2/NDF: 26.9/4

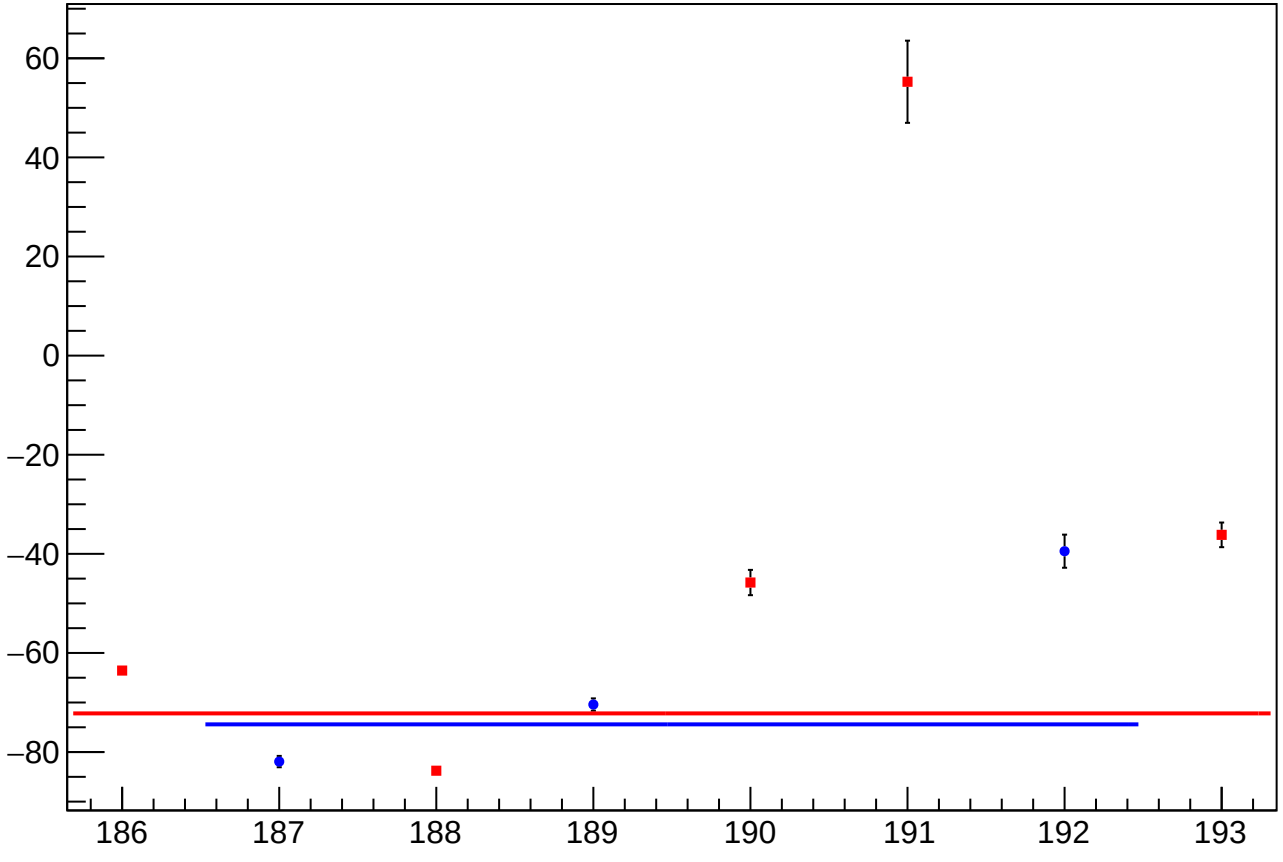
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -6.800+/-0.620 χ^2/NDF: 37.5/7

- 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: -74.410+/-0.815 χ^2/NDF: 162.9/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -72.198+/-0.447 χ^2/NDF: 1054.4/4

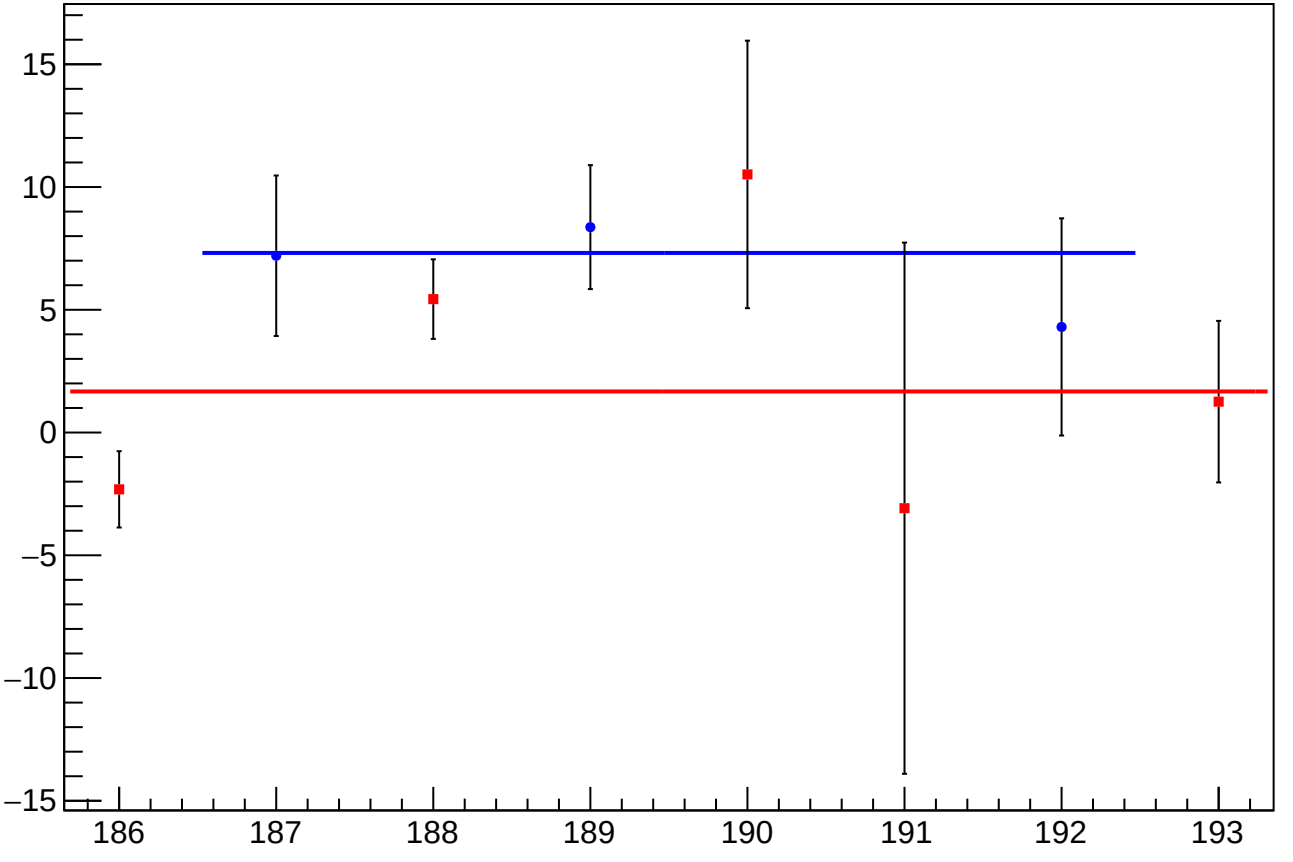
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -72.710+/-0.392 χ^2/NDF: 1223.0/7

- 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: 7.316+/-1.821 χ^2/NDF: 0.6/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1.673+/-1.037 χ^2/NDF: 14.8/4

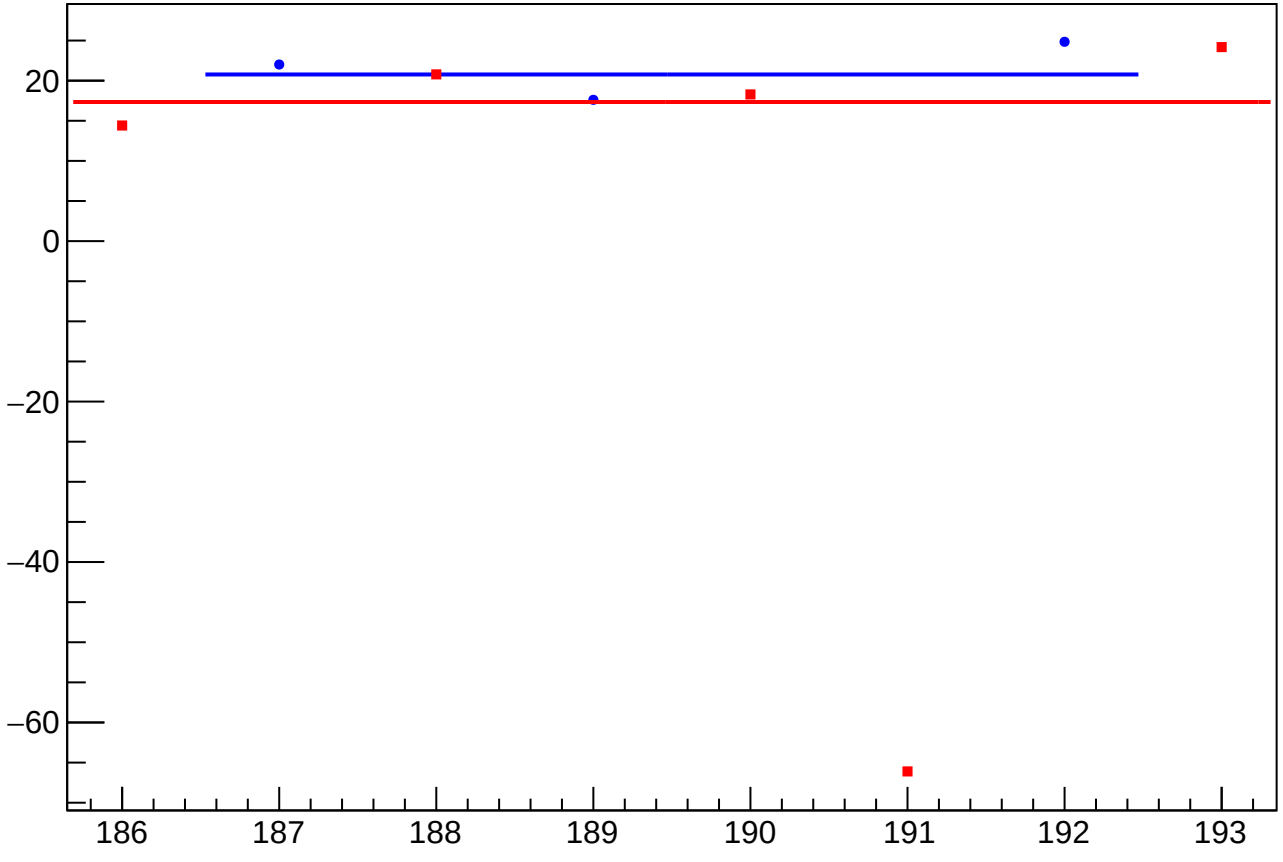
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 3.055+/-0.901 χ^2/NDF: 22.7/7

- 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: 20.772+/-0.079 χ^2/NDF: 1672.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 17.339+/-0.052 χ^2/NDF: 86148.0/4

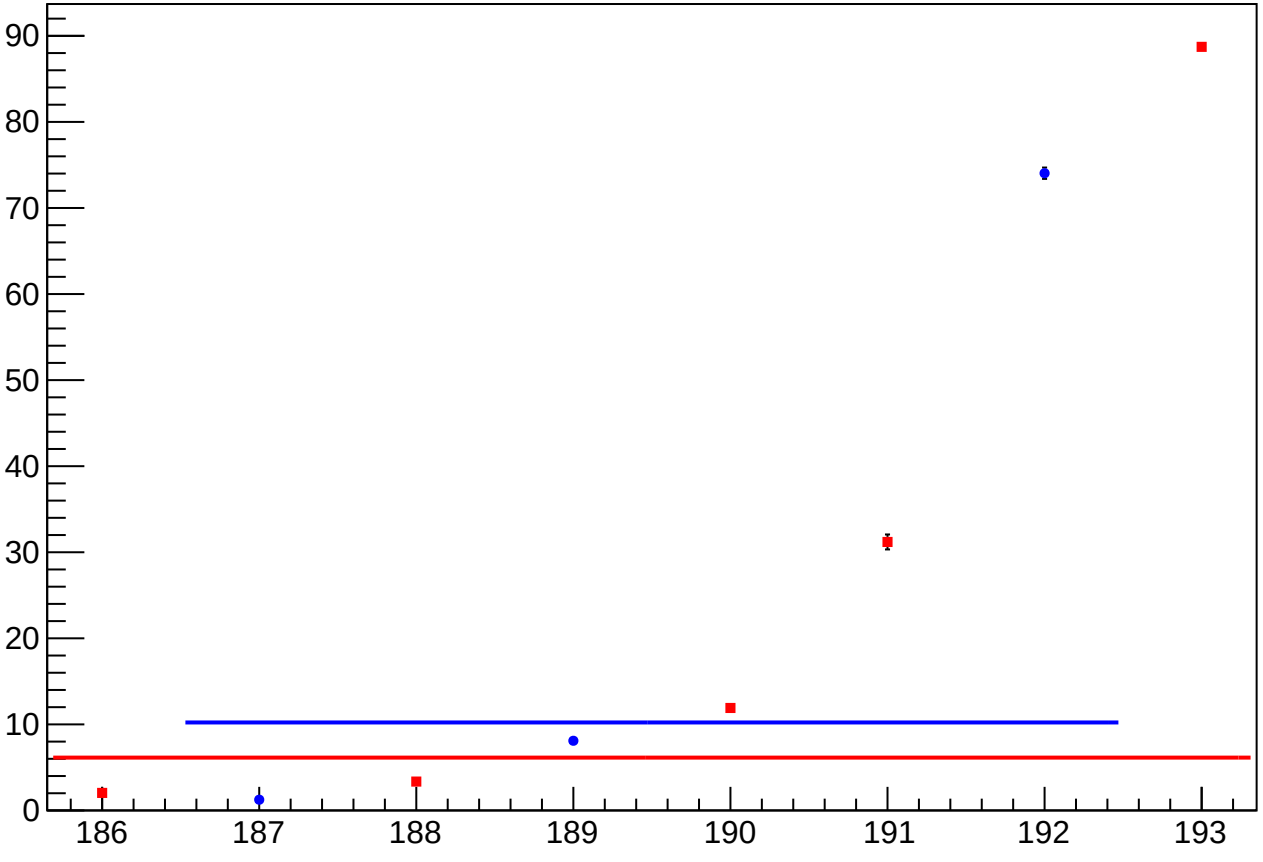
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 18.379+/-0.044 χ^2/NDF: 89120.3/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug



Right In: 10.224+/-0.181 χ^2/NDF: 10447.6/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 6.140+/-0.091 χ^2/NDF: 23801.7/4

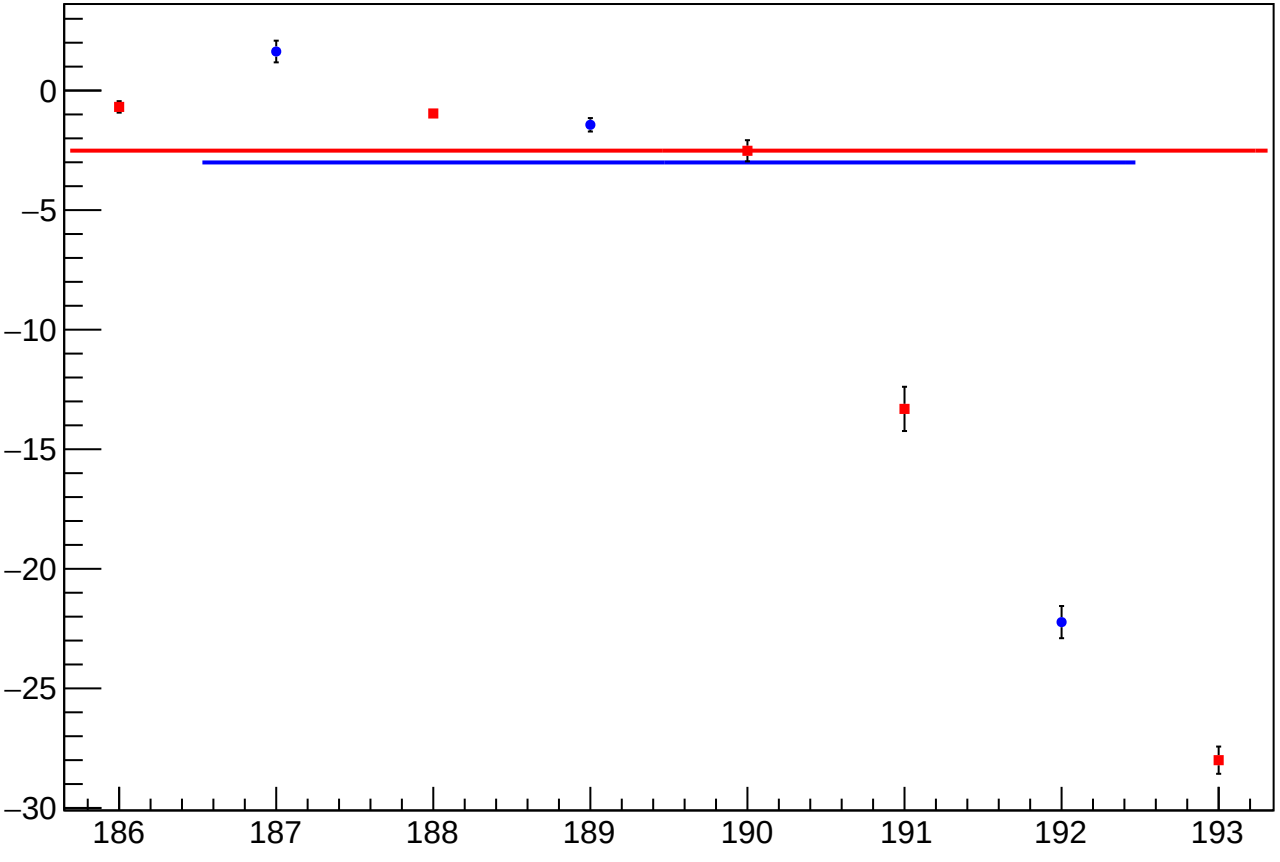
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 6.969+/-0.081 χ^2/NDF: 34657.0/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug



Right In: -3.007+/-0.225 χ^2/NDF: 951.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -2.513+/-0.124 χ^2/NDF: 2289.7/4

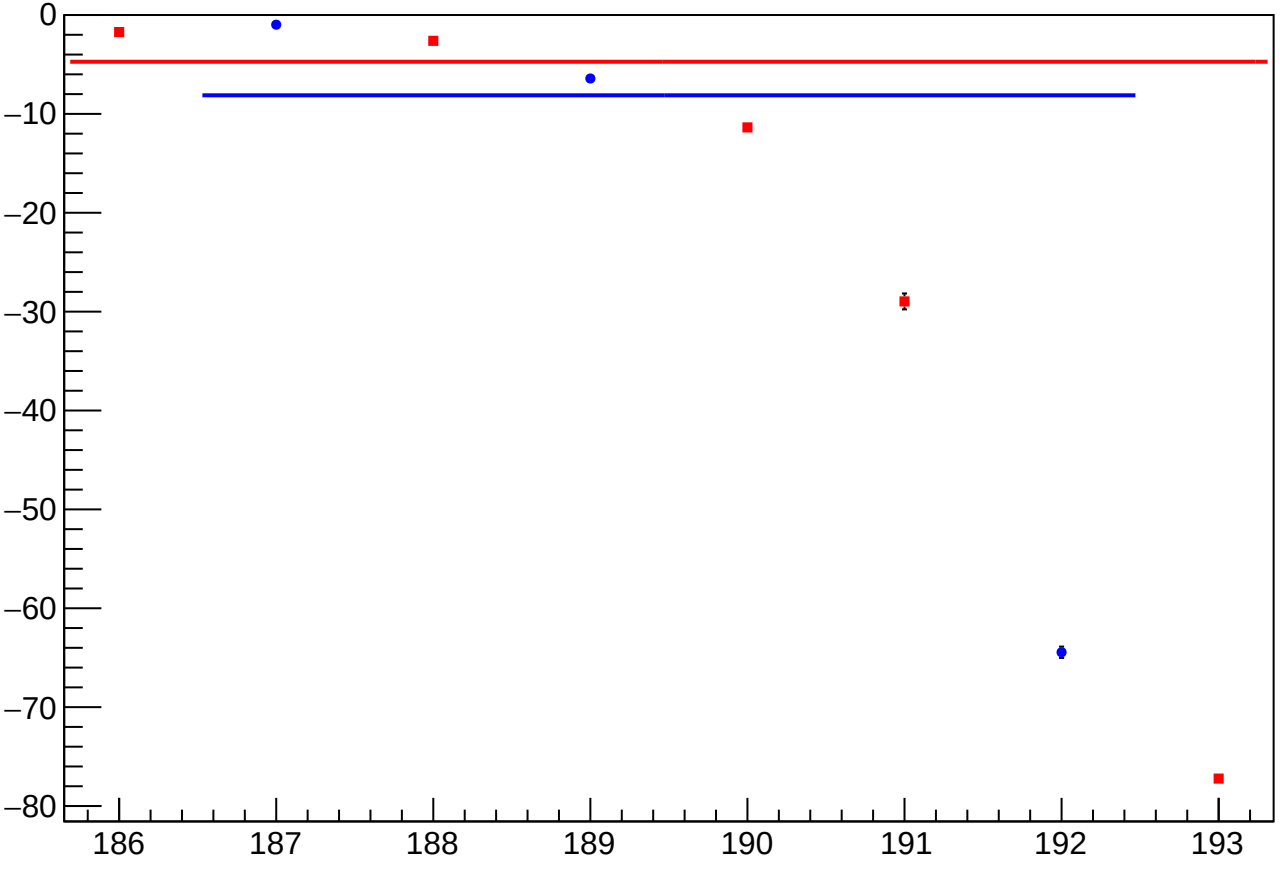
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -2.628+/-0.109 χ^2/NDF: 3245.2/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug



Right In: -8.120+/-0.151 χ^2/NDF: 10635.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -4.726+/-0.074 χ^2/NDF: 24212.5/4

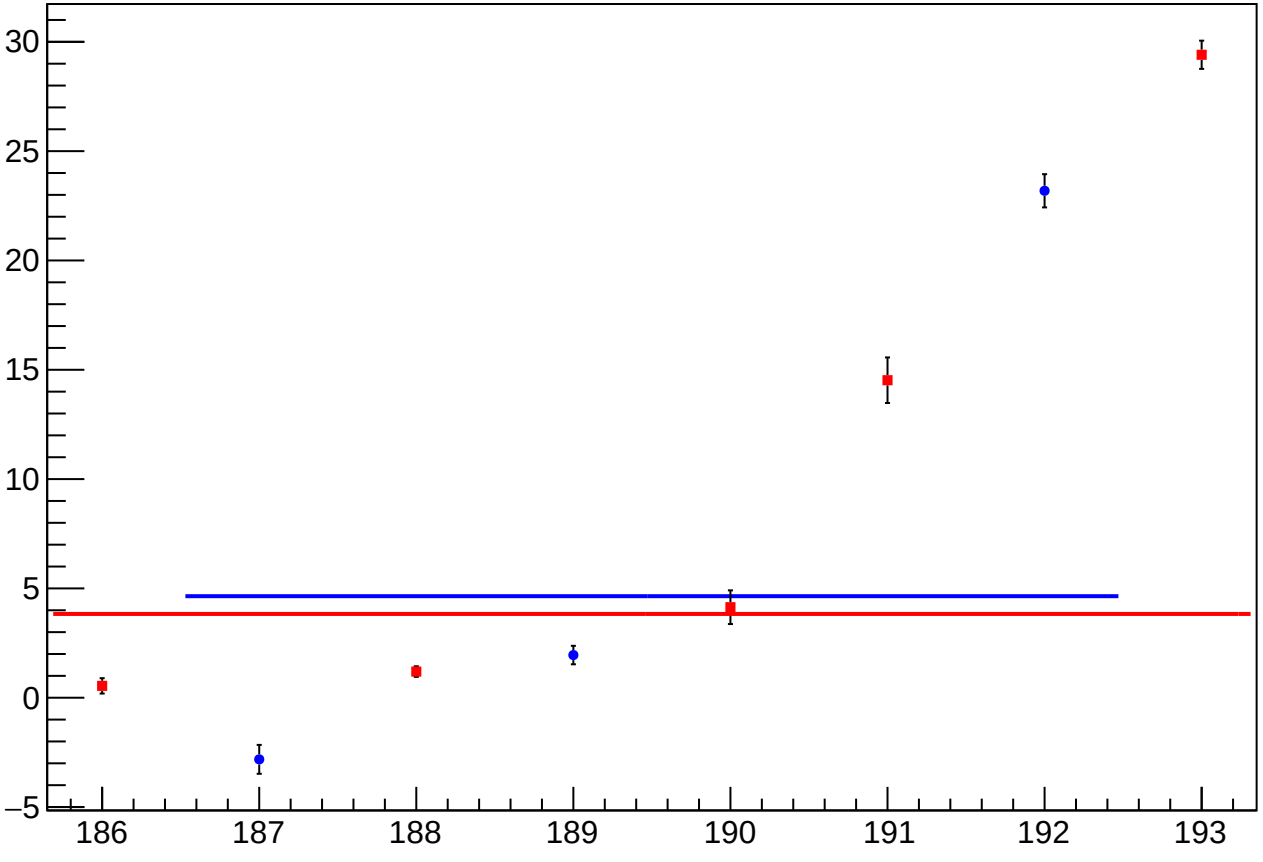
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -5.386+/-0.067 χ^2/NDF: 35253.4/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: 4.644+/-0.323 χ^2/NDF: 763.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3.832+/-0.182 χ^2/NDF: 1883.5/4

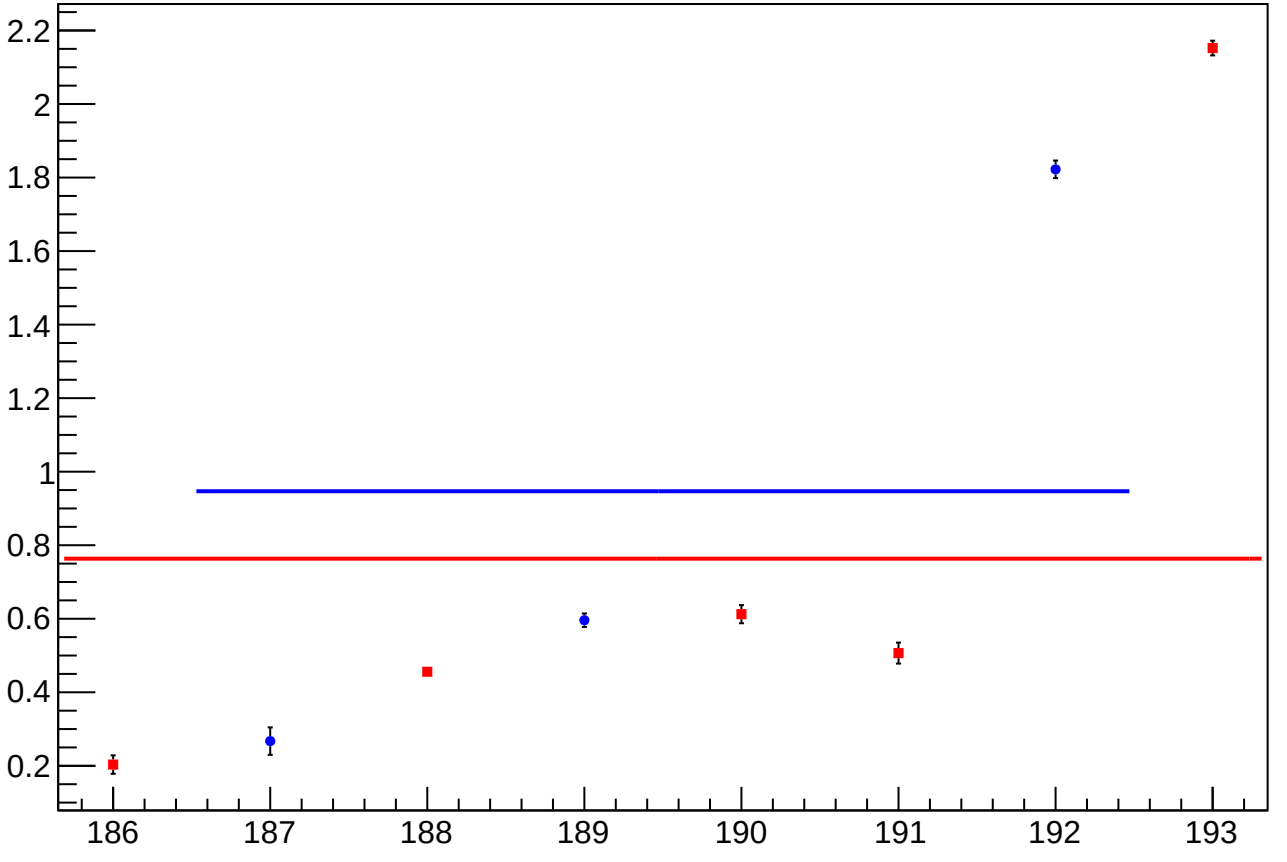
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 4.028+/-0.158 χ^2/NDF: 2652.0/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug



Right In: 0.947+/-0.014 χ^2/NDF: 2030.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.763+/-0.009 χ^2/NDF: 6050.2/4

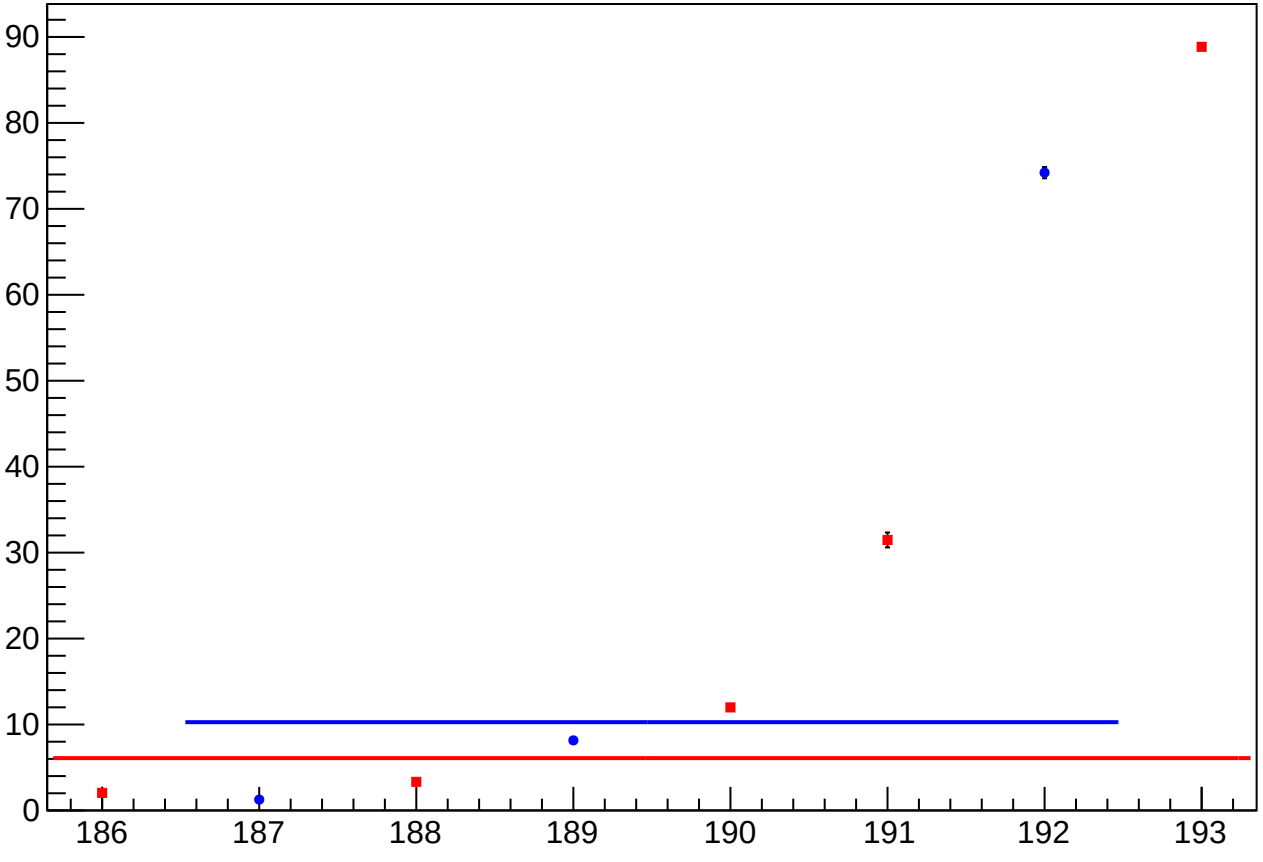
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.816+/-0.007 χ^2/NDF: 8210.2/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug



Right In: 10.272+/-0.180 χ^2/NDF: 10570.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 6.090+/-0.090 χ^2/NDF: 24137.7/4

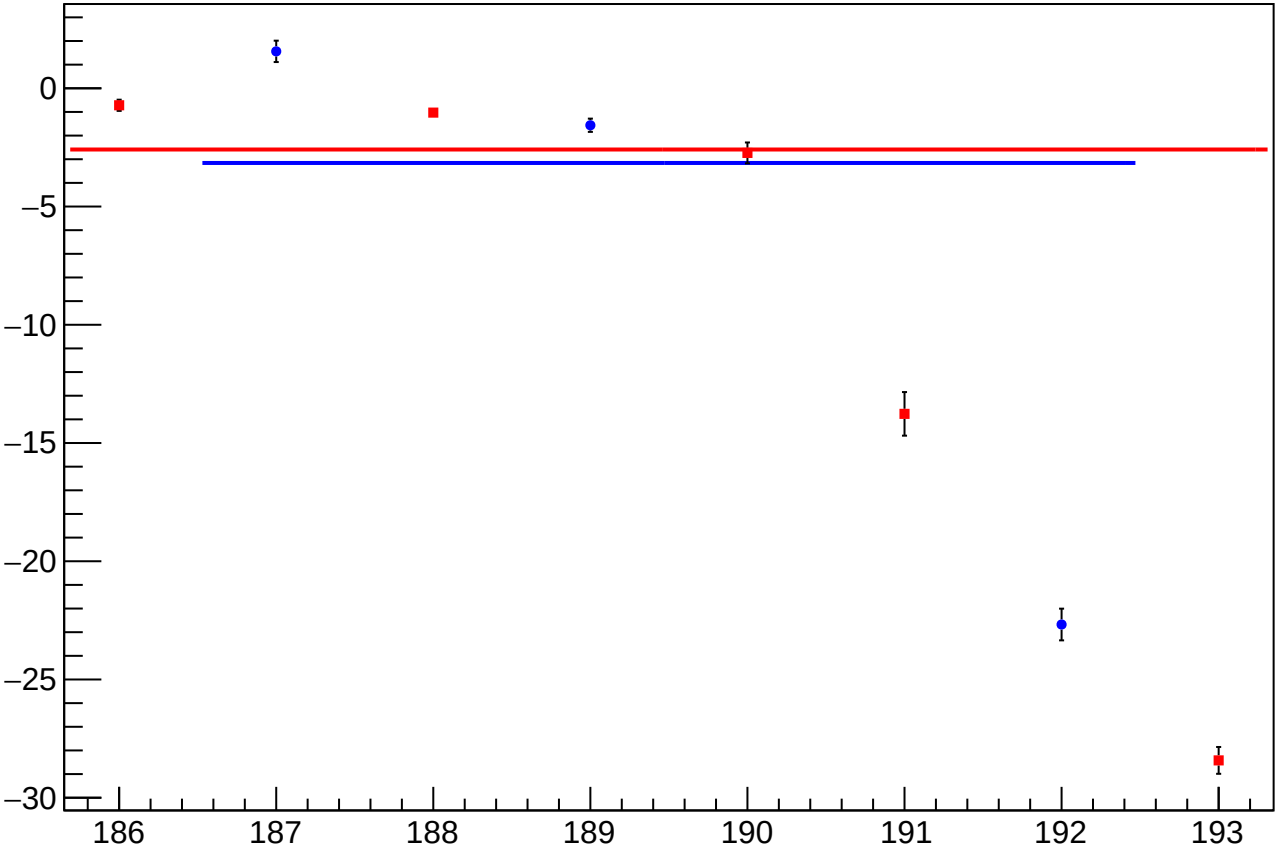
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 6.930+/-0.081 χ^2/NDF: 35140.3/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug



Right In: -3.158+/-0.224 χ^2/NDF: 989.0/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -2.588+/-0.123 χ^2/NDF: 2380.5/4

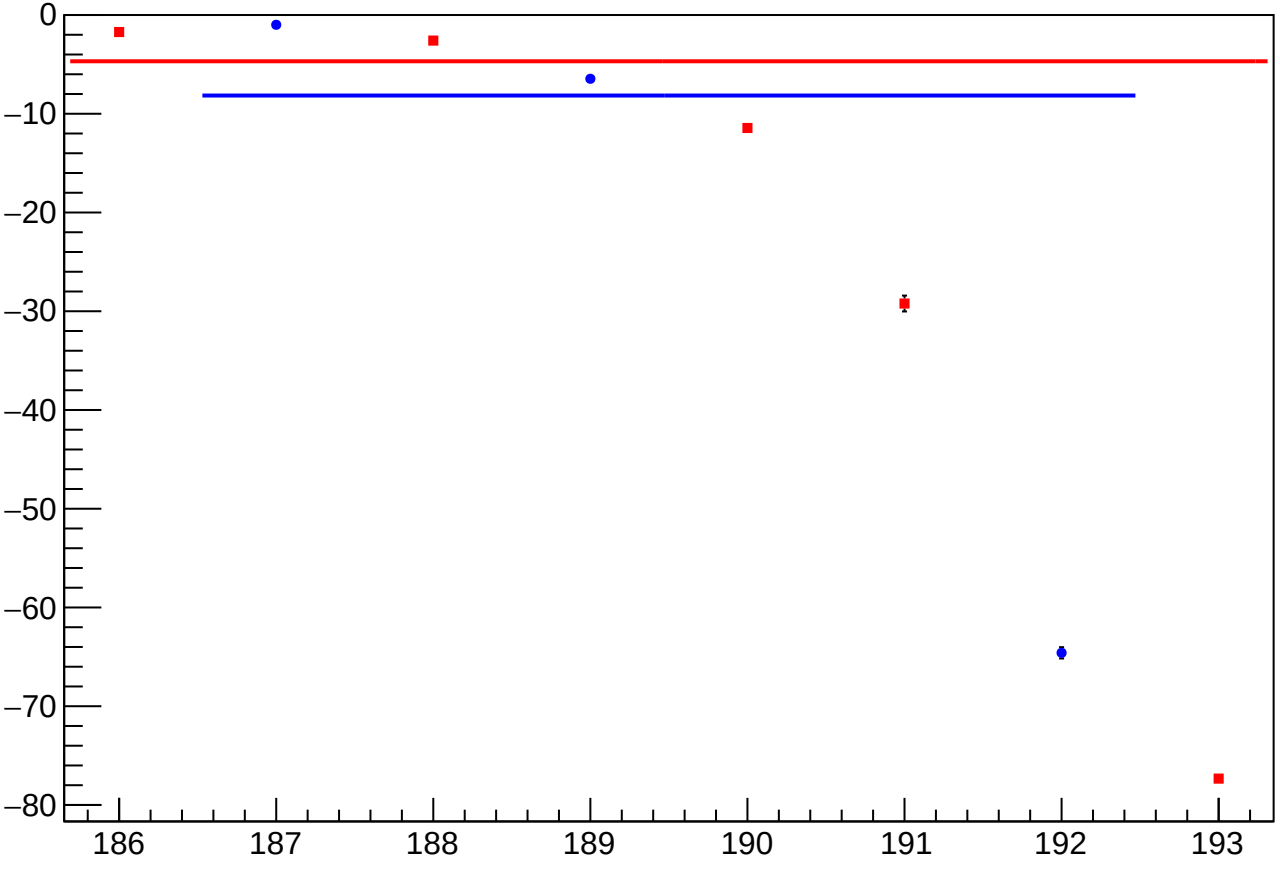
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -2.720+/-0.108 χ^2/NDF: 3374.4/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



Right In: -8.154+/-0.151 χ^2/NDF: 10758.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -4.685+/-0.073 χ^2/NDF: 24545.6/4

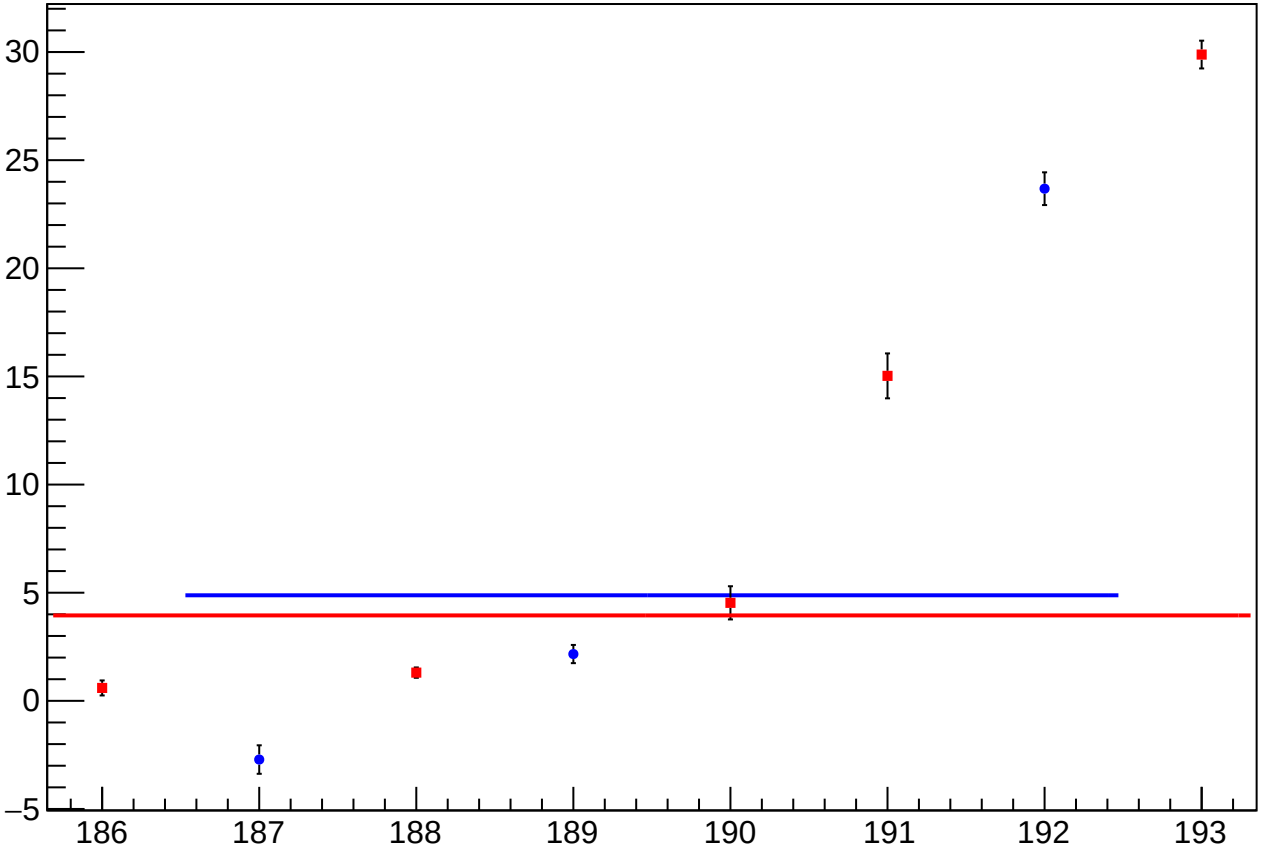
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -5.351+/-0.066 χ^2/NDF: 35732.2/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: 4.881+/-0.321 χ^2/NDF: 791.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3.950+/-0.180 χ^2/NDF: 1960.3/4

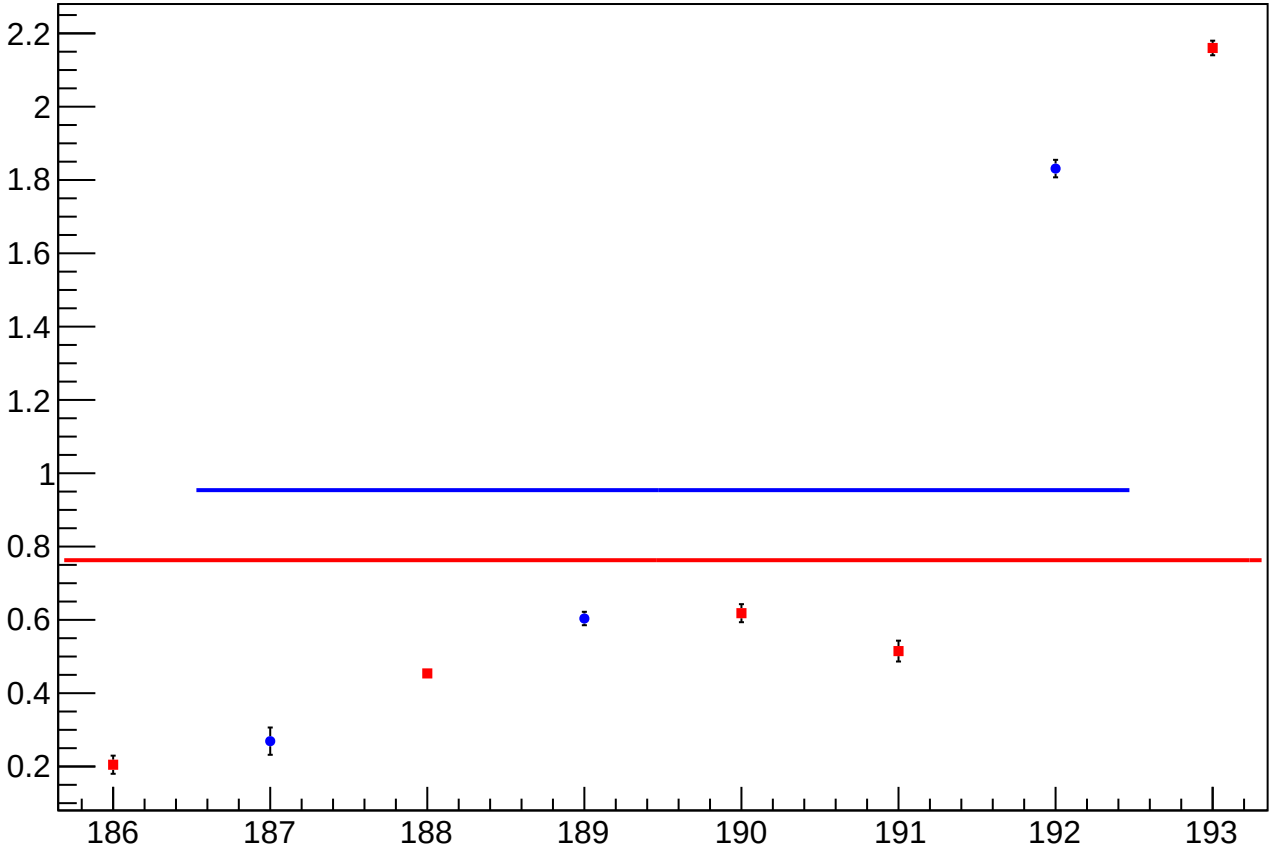
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 4.173+/-0.157 χ^2/NDF: 2758.2/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug



Right In: 0.954+/-0.014 χ^2/NDF: 2054.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.763+/-0.009 χ^2/NDF: 6172.8/4

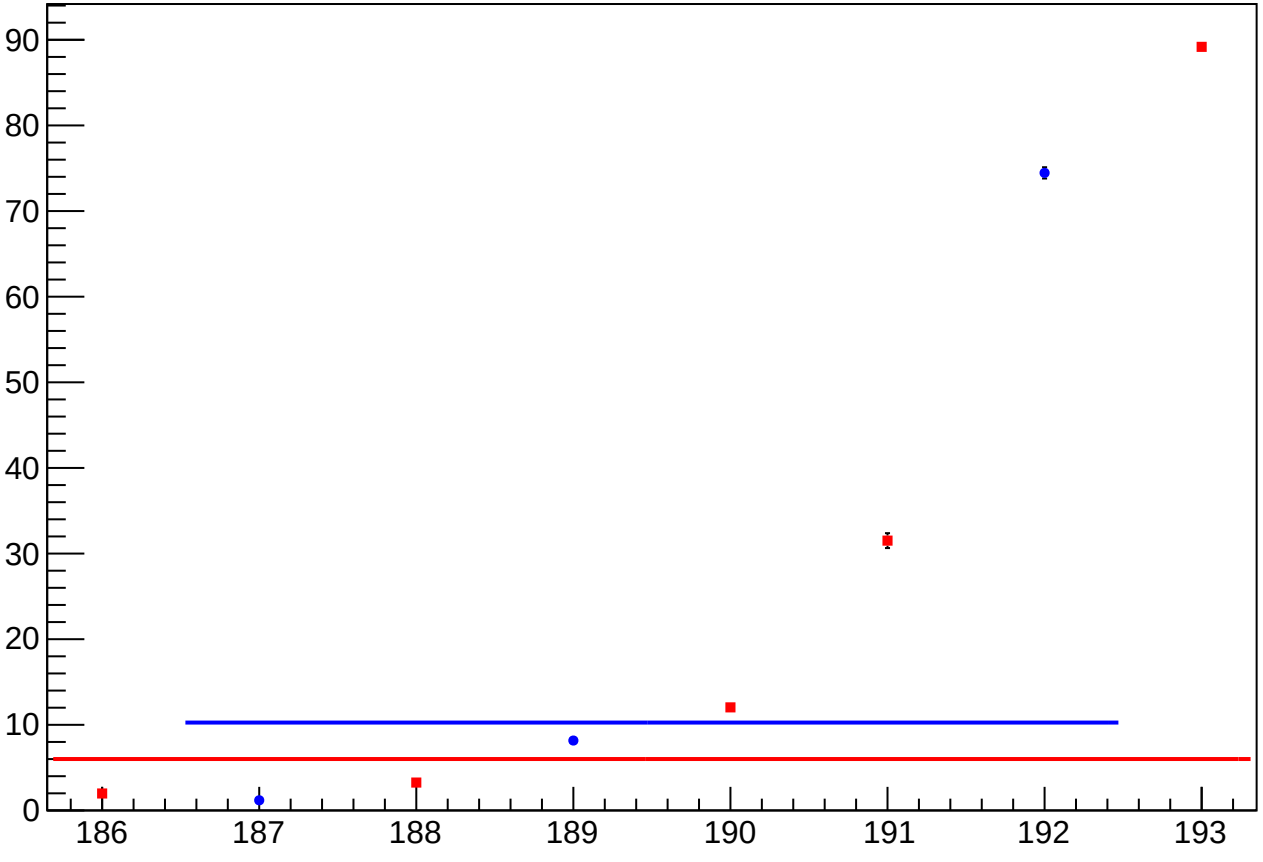
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.817+/-0.007 χ^2/NDF: 8370.2/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug



Right In: 10.264+/-0.181 χ^2/NDF: 10586.0/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 6.006+/-0.090 χ^2/NDF: 24158.2/4

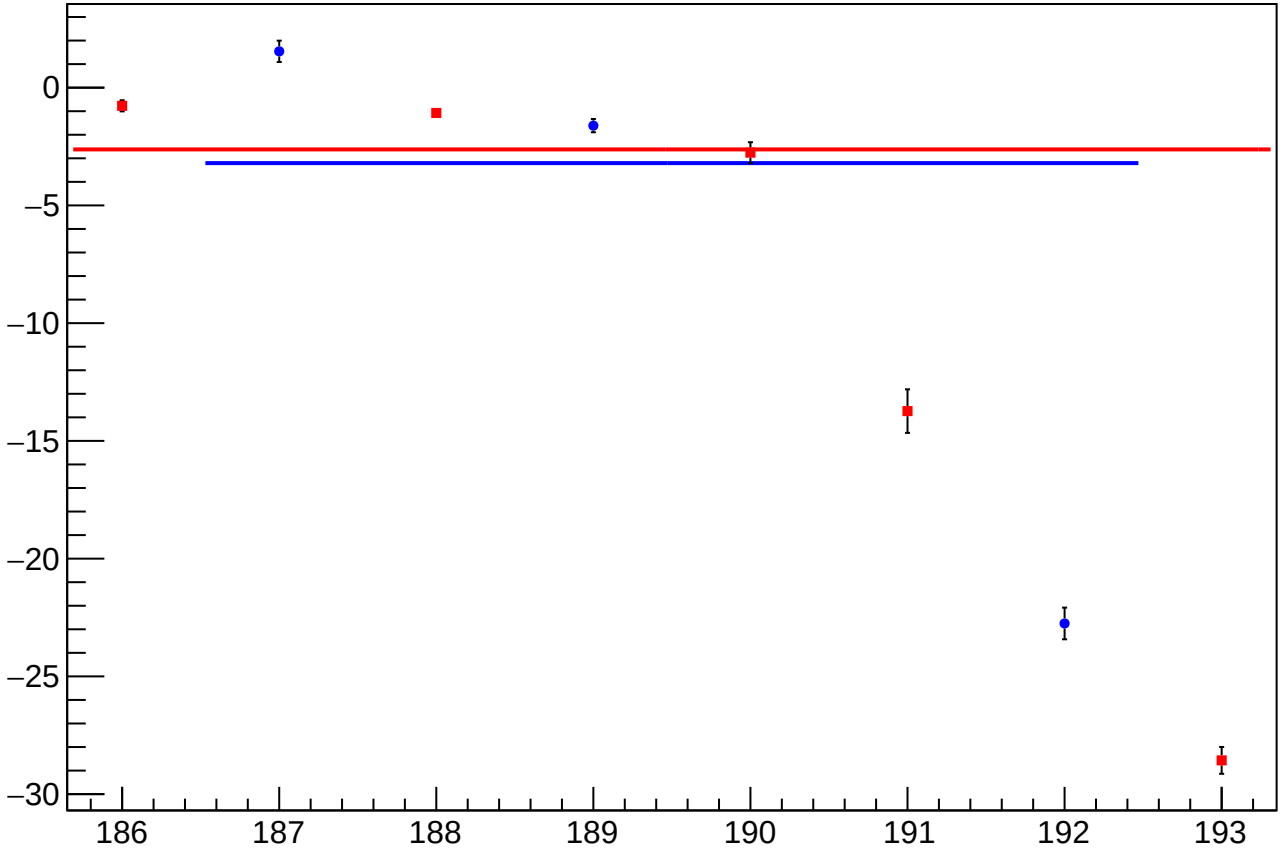
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 6.854+/-0.081 χ^2/NDF: 35189.7/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug



Right In: -3.204+/-0.225 χ^2/NDF: 985.9/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -2.622+/-0.123 χ^2/NDF: 2374.3/4

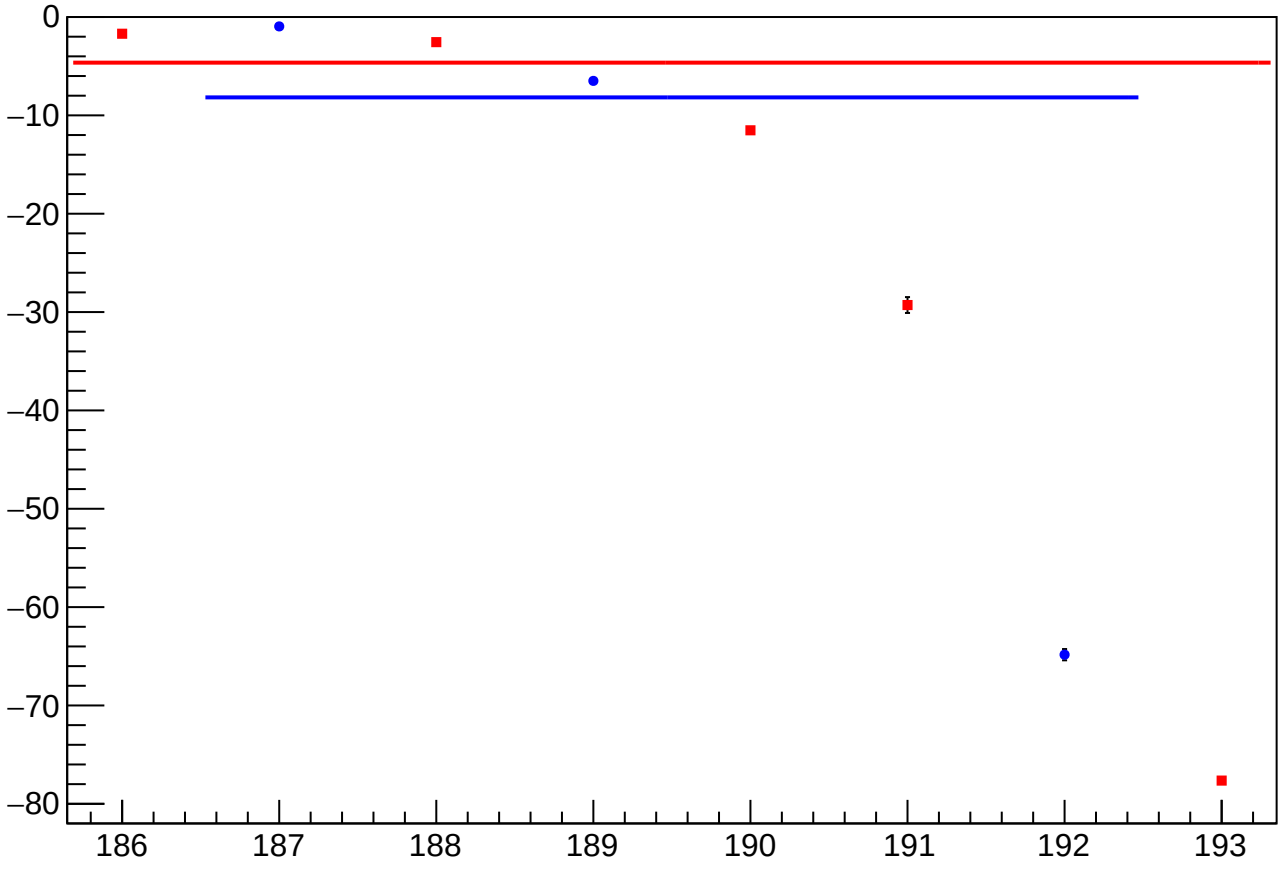
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -2.755+/-0.108 χ^2/NDF: 3365.3/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



Right In: -8.173+/-0.151 χ^2/NDF: 10774.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -4.640+/-0.073 χ^2/NDF: 24564.4/4

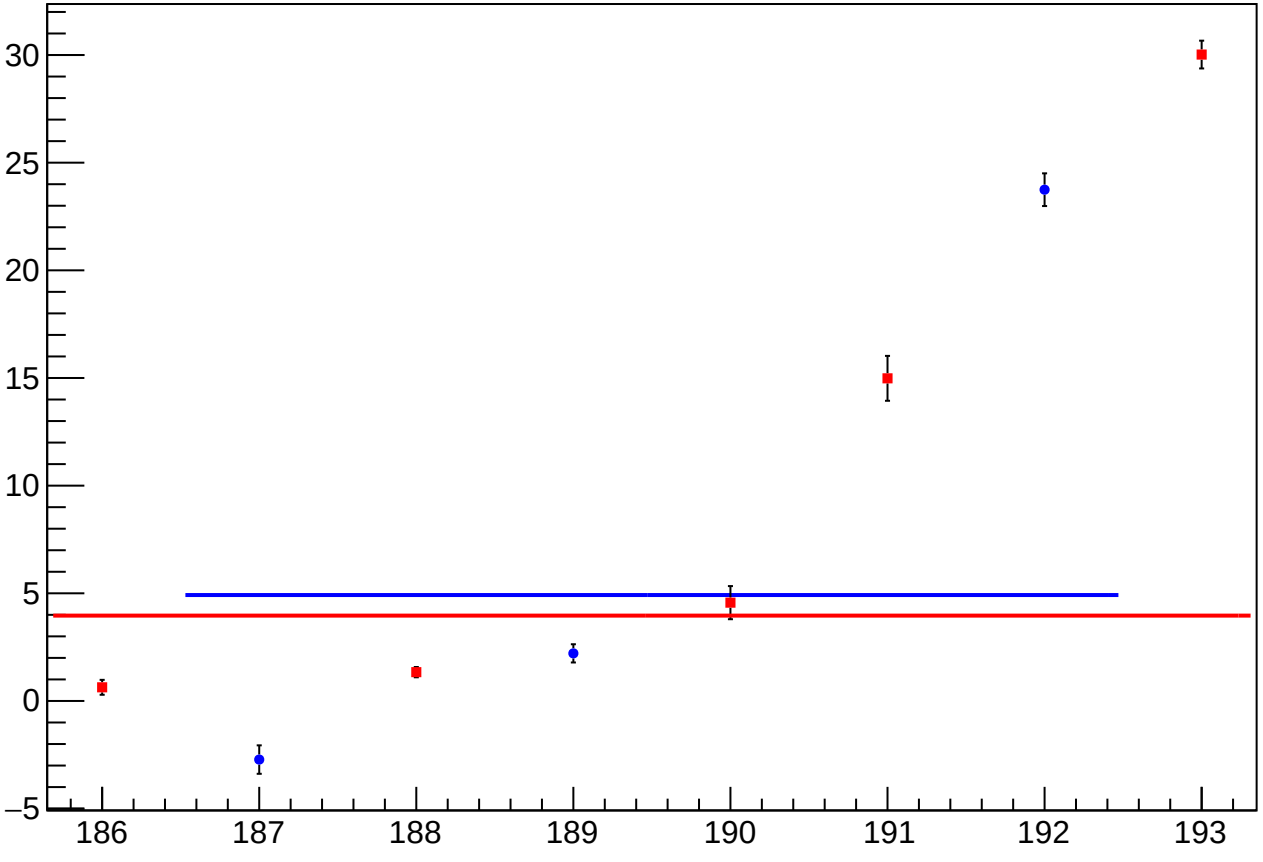
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -5.313+/-0.066 χ^2/NDF: 35780.4/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: 4.919+/-0.323 χ^2/NDF: 789.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3.964+/-0.180 χ^2/NDF: 1956.5/4

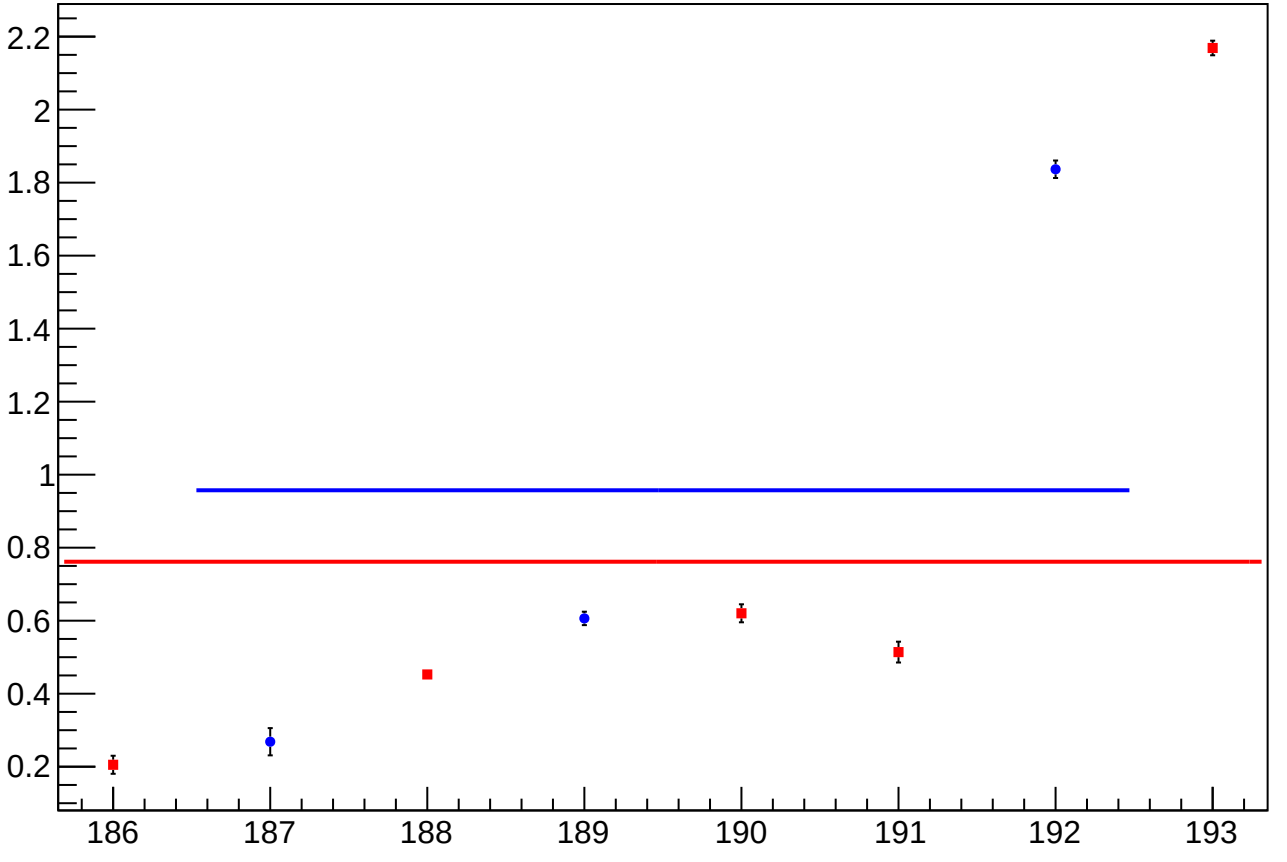
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 4.191+/-0.157 χ^2/NDF: 2752.3/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug



Right In: 0.957+/-0.014 χ^2/NDF: 2052.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.762+/-0.009 χ^2/NDF: 6194.7/4

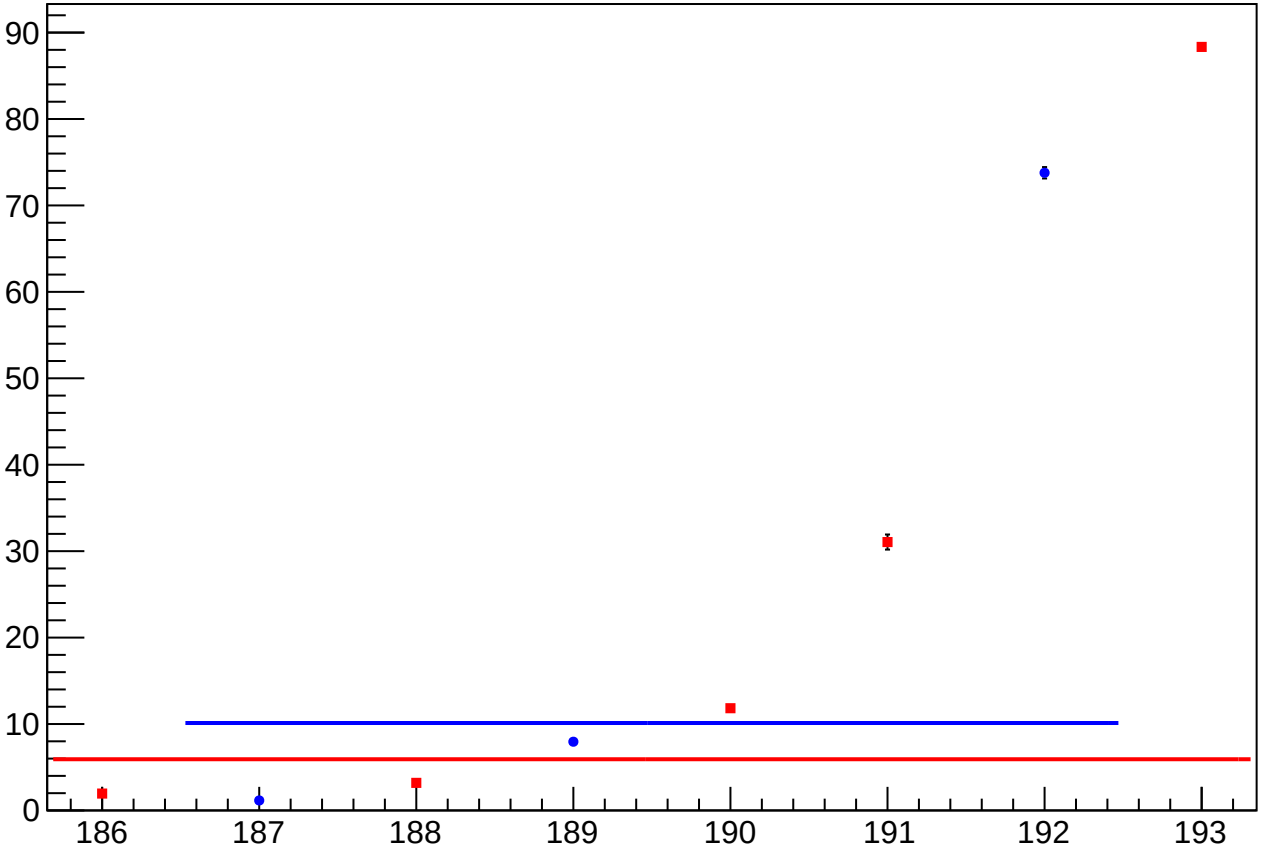
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.817+/-0.007 χ^2/NDF: 8395.7/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug



Right In: 10.118+/-0.181 χ^2/NDF: 10347.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 5.925+/-0.090 χ^2/NDF: 23644.9/4

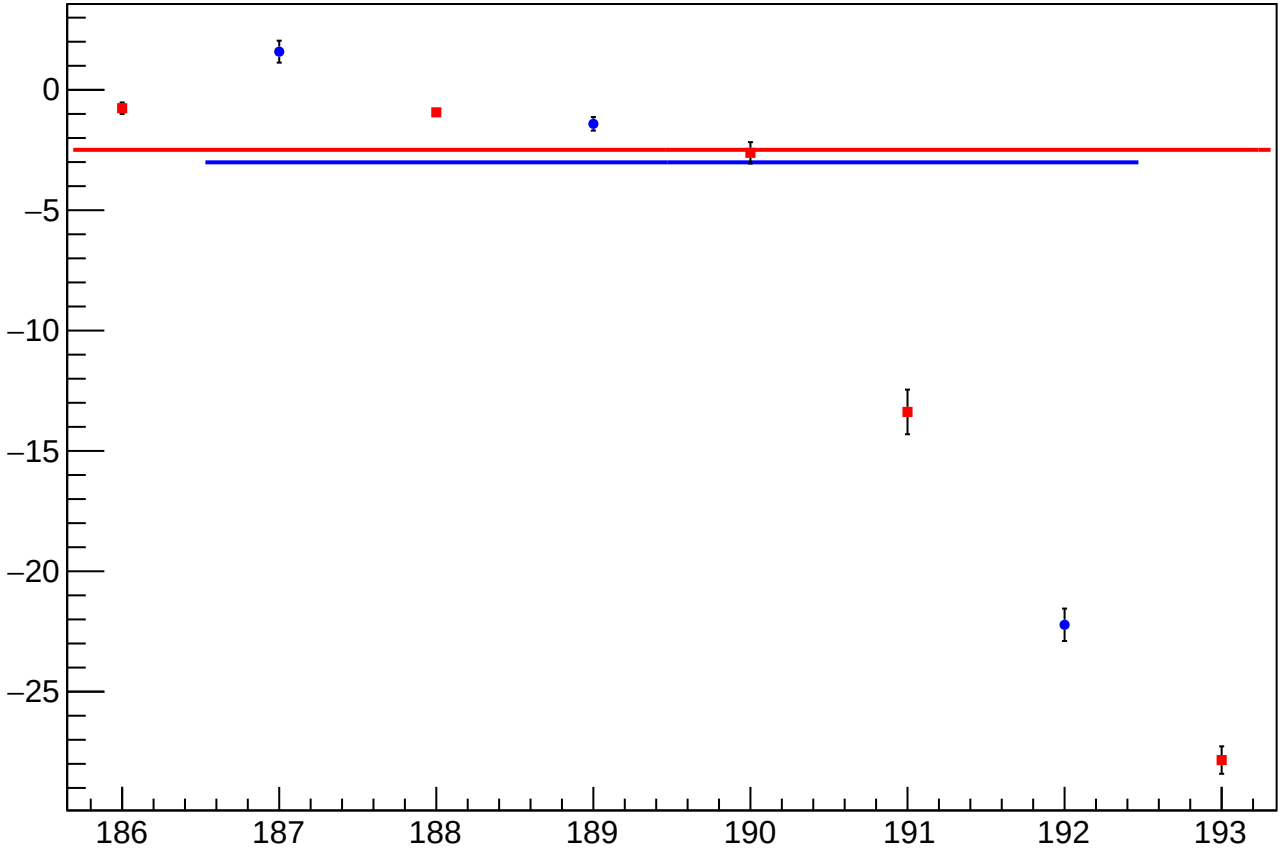
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 6.759+/-0.081 χ^2/NDF: 34421.1/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug



Right In: -3.011+/-0.226 χ^2/NDF: 945.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -2.491+/-0.123 χ^2/NDF: 2262.0/4

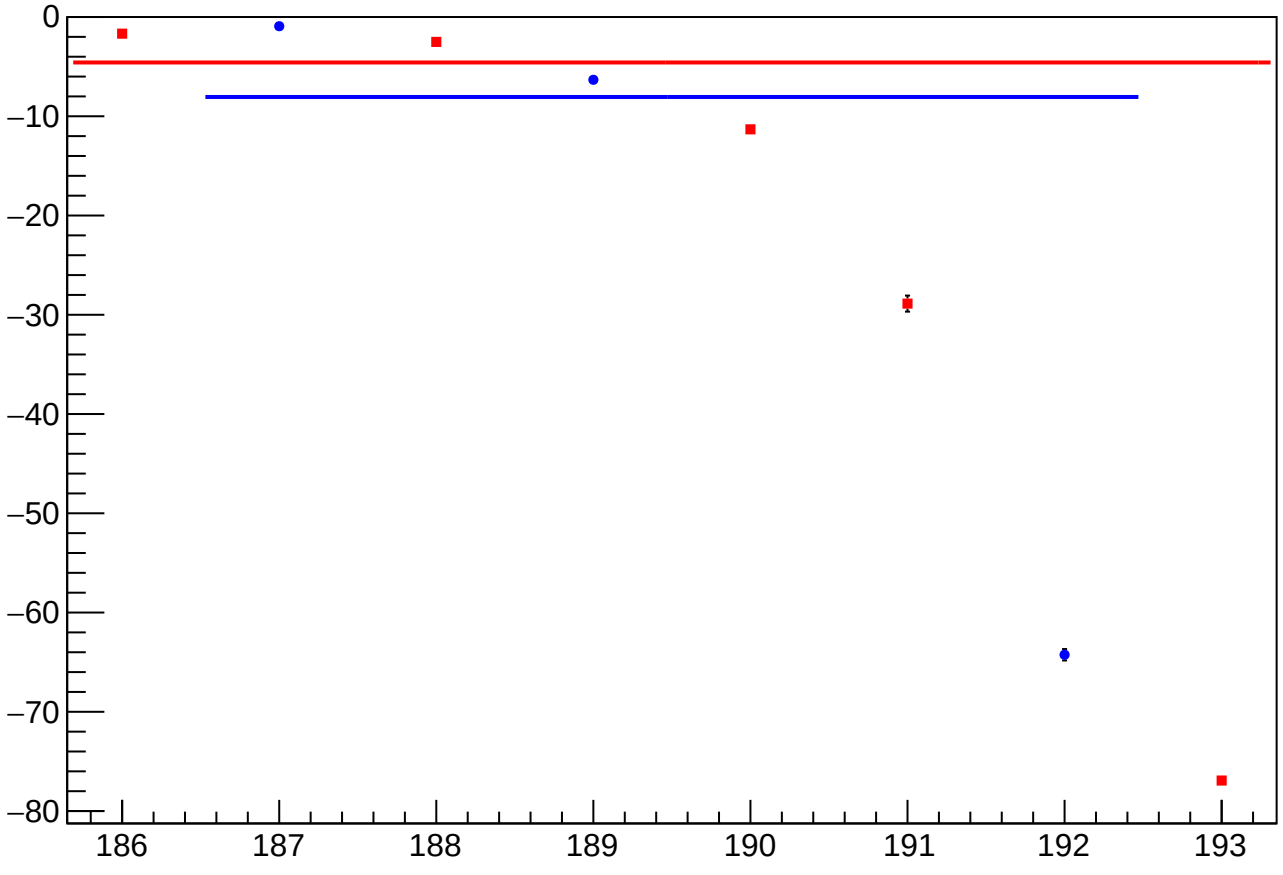
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -2.610+/-0.108 χ^2/NDF: 3211.3/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug



Right In: -8.056+/-0.152 χ^2/NDF: 10534.0/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -4.580+/-0.074 χ^2/NDF: 24046.7/4

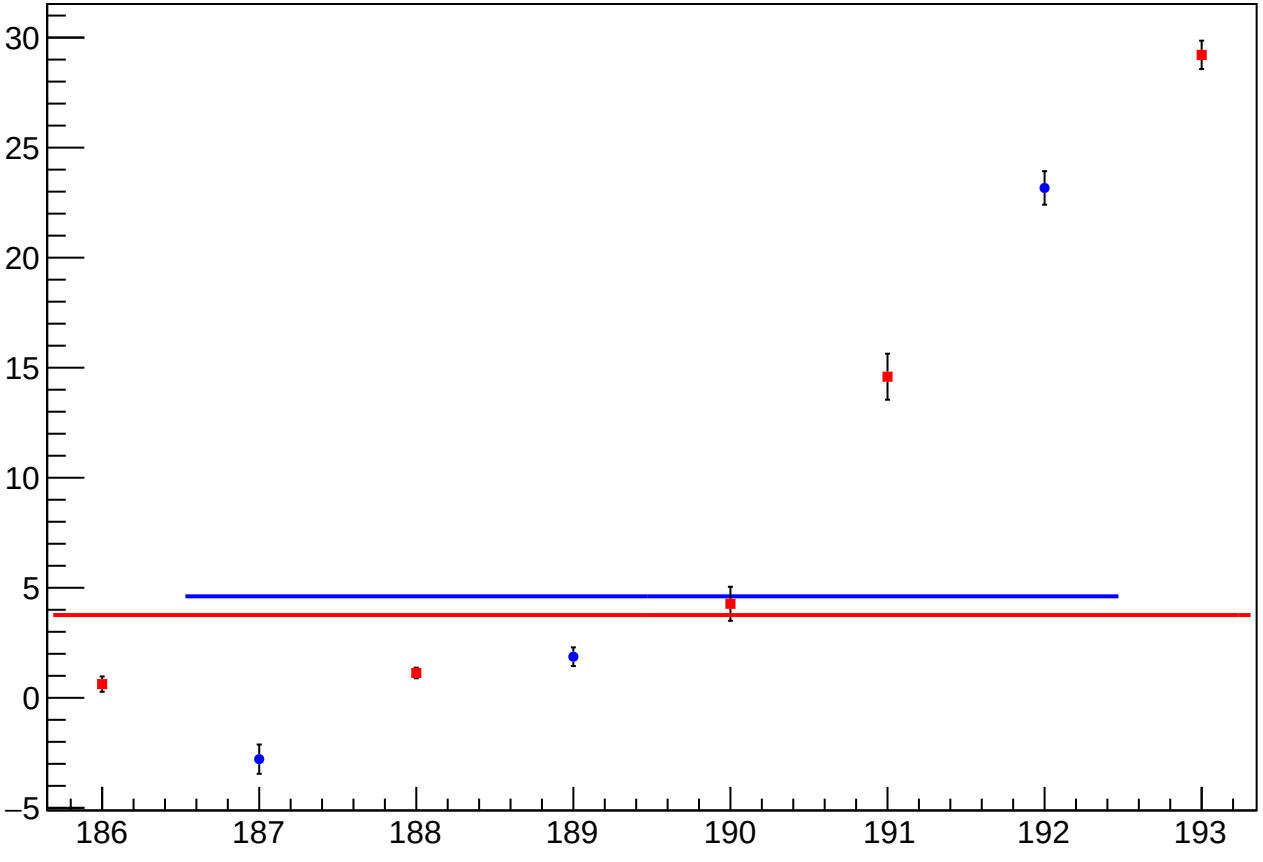
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -5.242+/-0.066 χ^2/NDF: 35005.5/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: 4.611+/-0.323 χ^2/NDF: 759.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3.760+/-0.181 χ^2/NDF: 1862.5/4

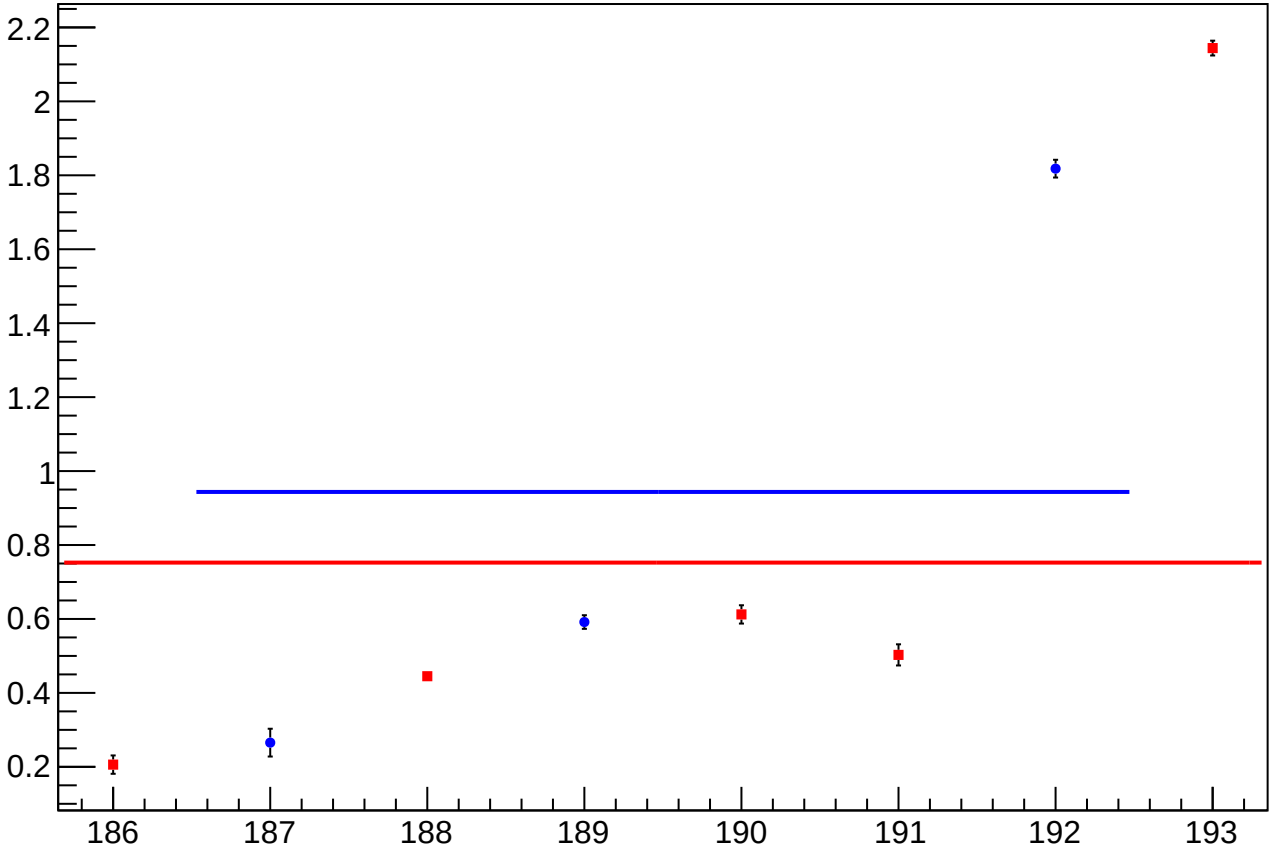
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 3.962+/-0.158 χ^2/NDF: 2627.3/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug



Right In: 0.944+/-0.014 χ^2/NDF: 2015.9/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.752+/-0.009 χ^2/NDF: 6043.2/4

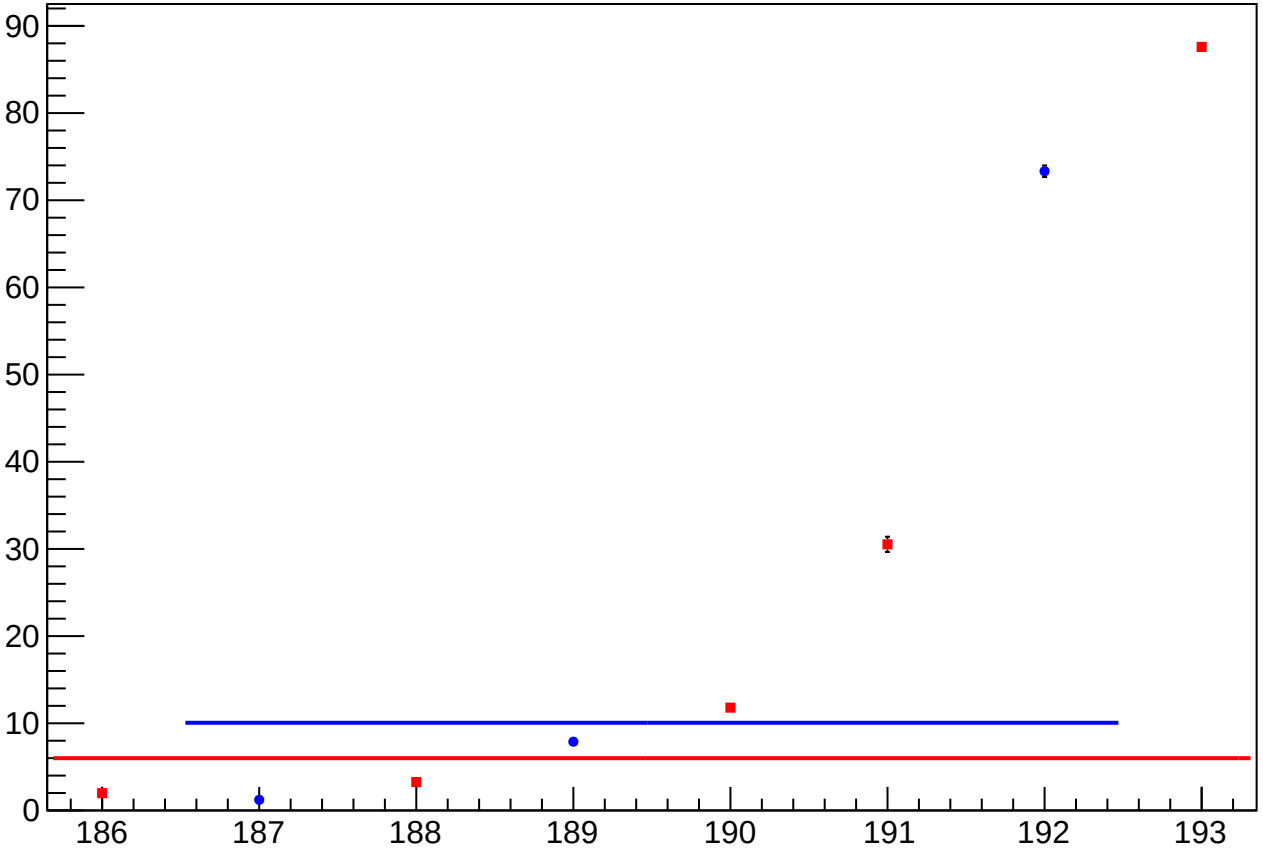
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.807+/-0.007 χ^2/NDF: 8200.1/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug



Right In: 10.058+/-0.182 χ^2/NDF: 10110.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 5.996+/-0.091 χ^2/NDF: 23070.1/4

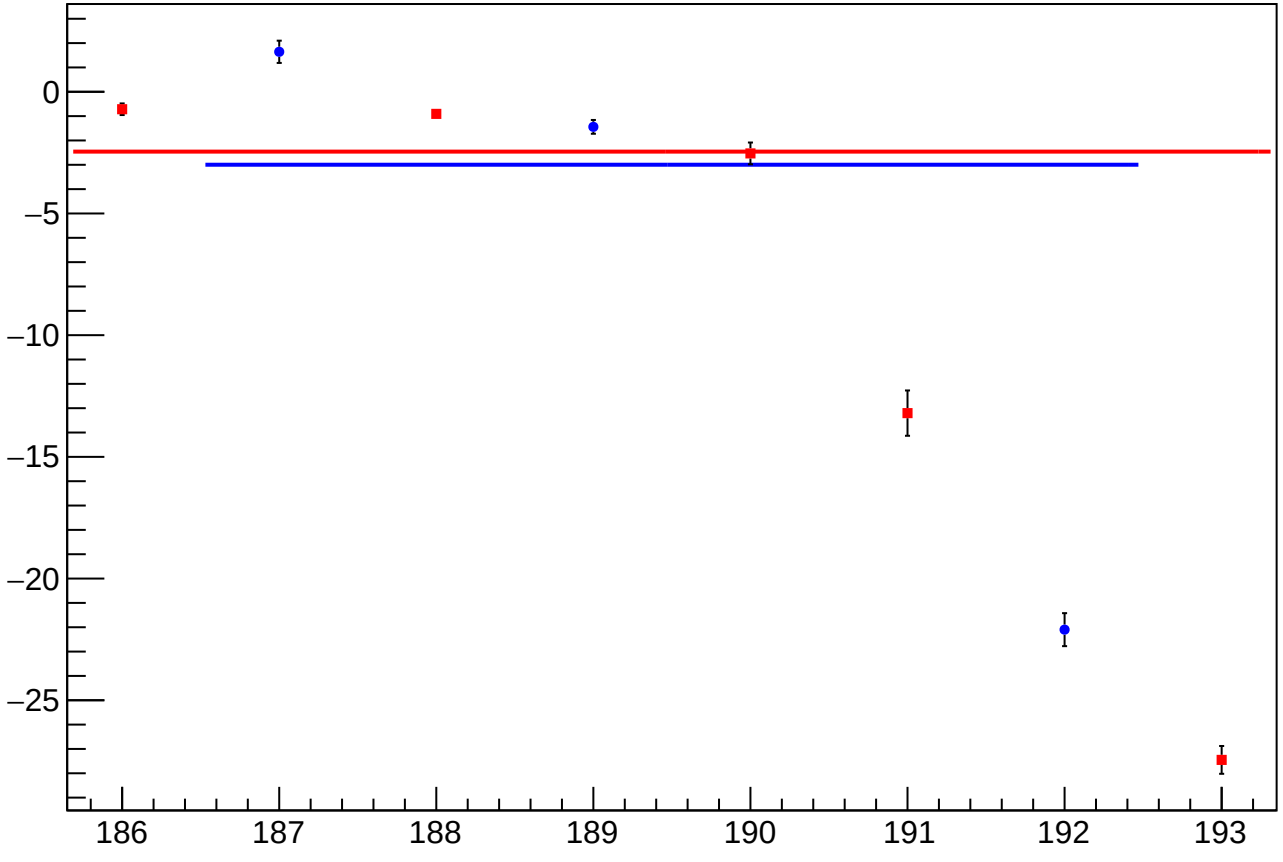
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 6.813+/-0.082 χ^2/NDF: 33579.0/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug



Right In: -2.997+/-0.227 χ^2/NDF: 927.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -2.458+/-0.124 χ^2/NDF: 2191.3/4

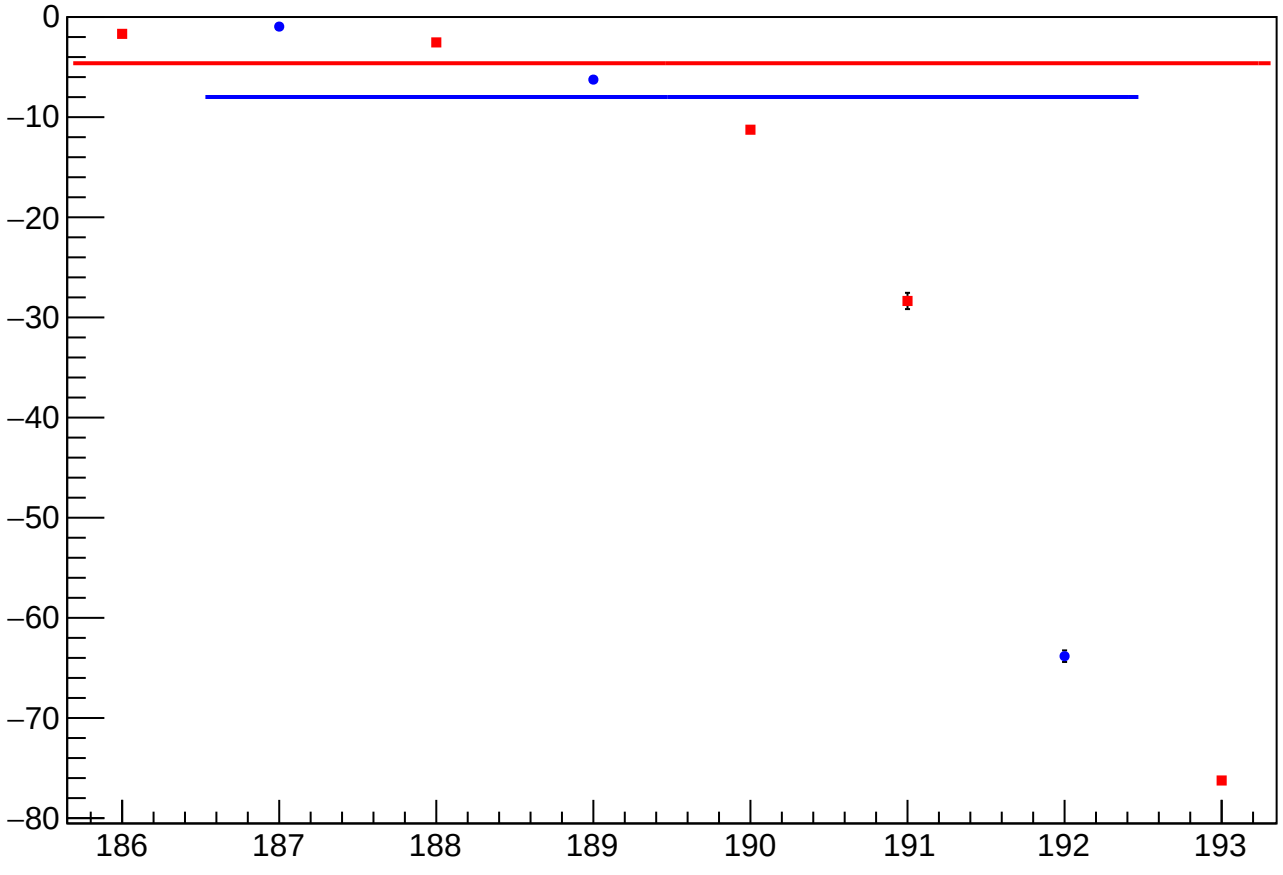
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -2.583+/-0.109 χ^2/NDF: 3122.9/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



Right In: -7.988+/-0.152 χ^2/NDF: 10289.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -4.616+/-0.074 χ^2/NDF: 23462.5/4

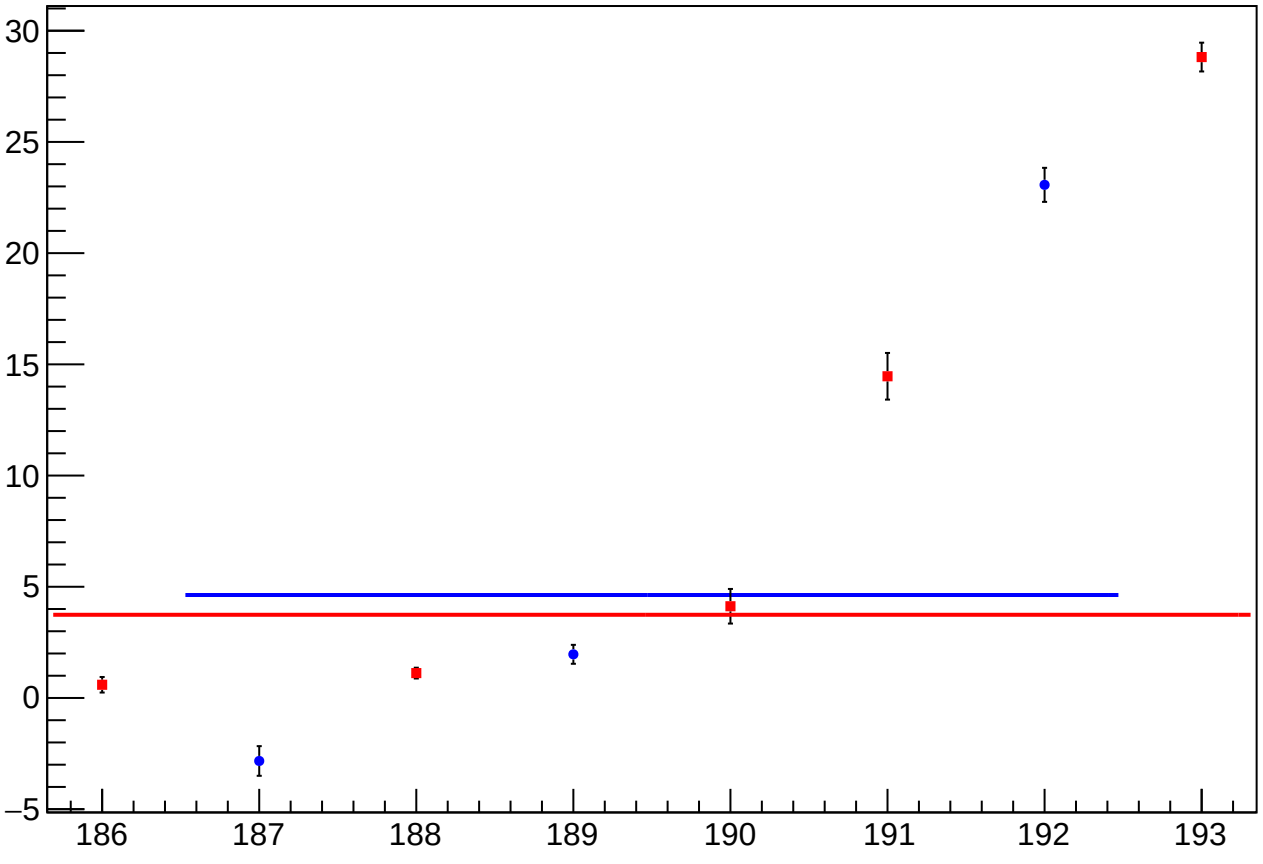
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -5.266+/-0.067 χ^2/NDF: 34147.9/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



Right In: 4.630+/-0.325 χ^2/NDF: 745.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3.740+/-0.182 χ^2/NDF: 1803.7/4

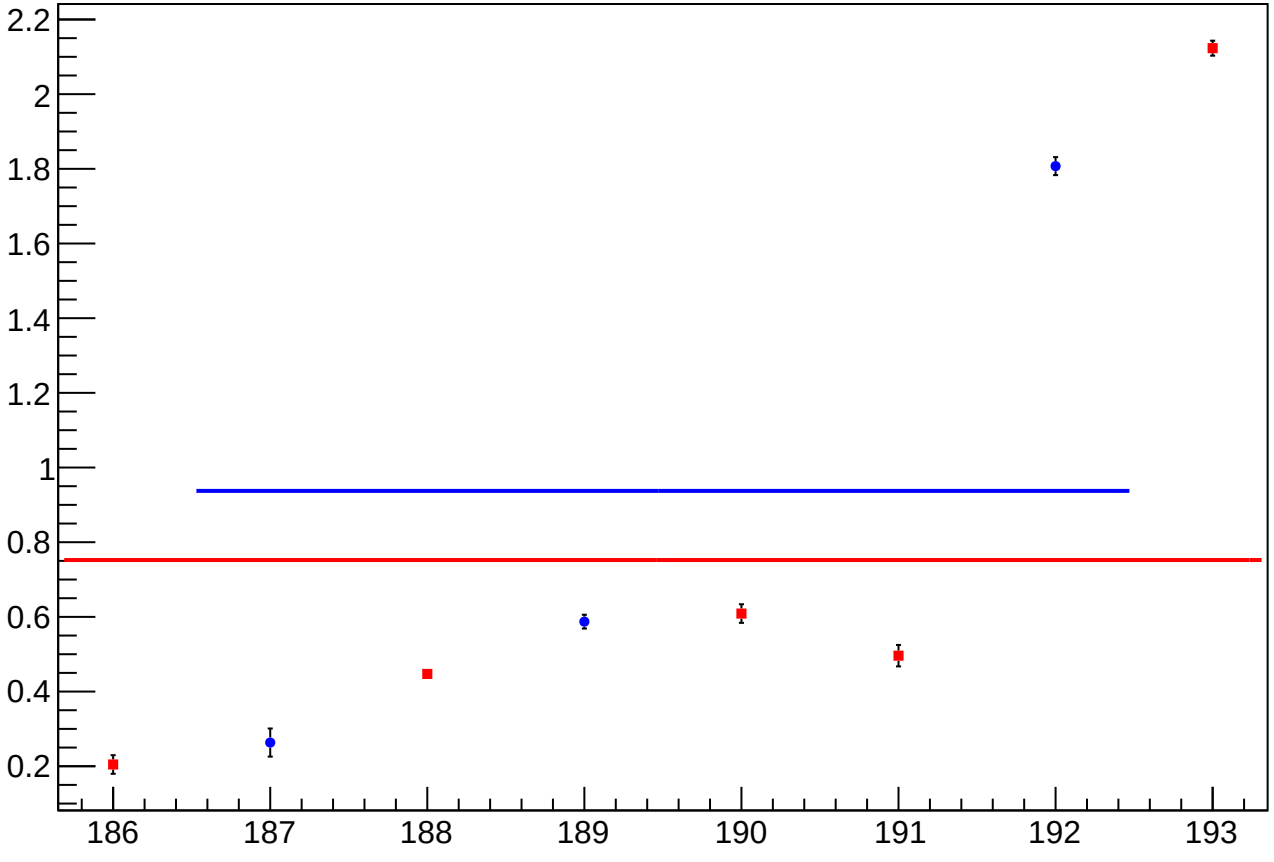
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 3.953+/-0.159 χ^2/NDF: 2554.5/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



Right In: 0.937+/-0.014 χ^2/NDF: 1975.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.752+/-0.009 χ^2/NDF: 5860.0/4

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.805+/-0.007 χ^2/NDF: 7966.1/7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0