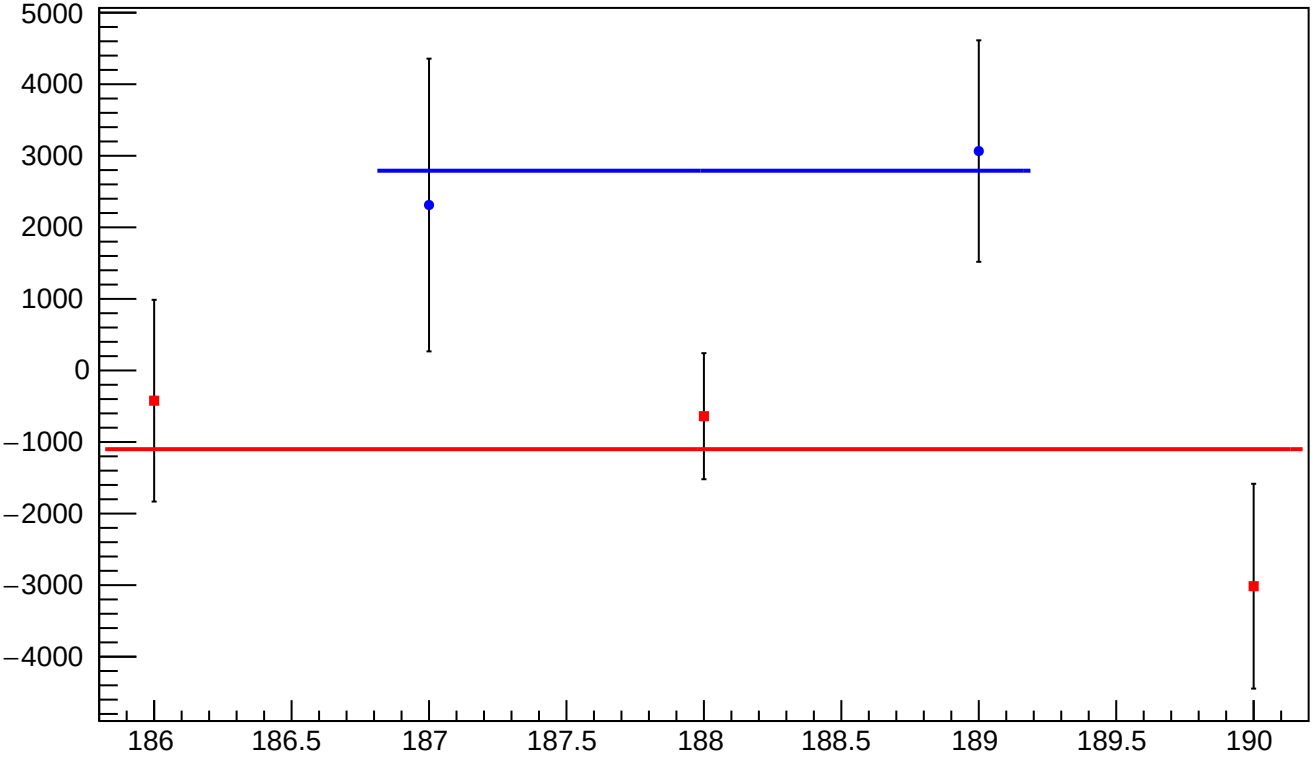
dit_asym_us_avg_mean vs Slug



Right In: 2791.359+/-1234.141 χ^2/NDF: 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1100.017+/-662.128 χ^2/NDF: 2.3/2

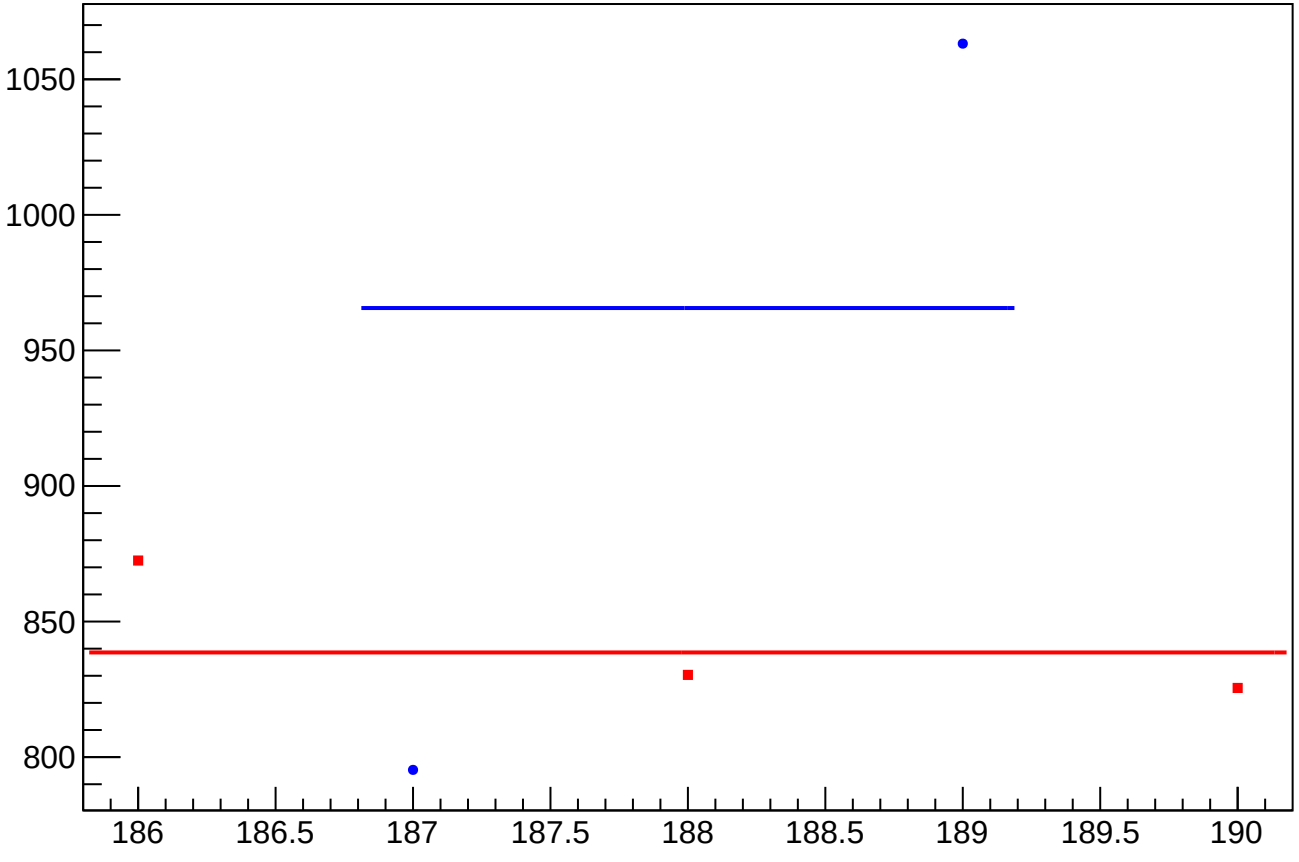
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -230.267+/-583.459 χ^2/NDF: 10.1/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_us_avg_rms vs Slug



Right In: 965.635+/-0.873 χ^2/NDF: 21813.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 838.603+/-0.468 χ^2/NDF: 1501.0/2

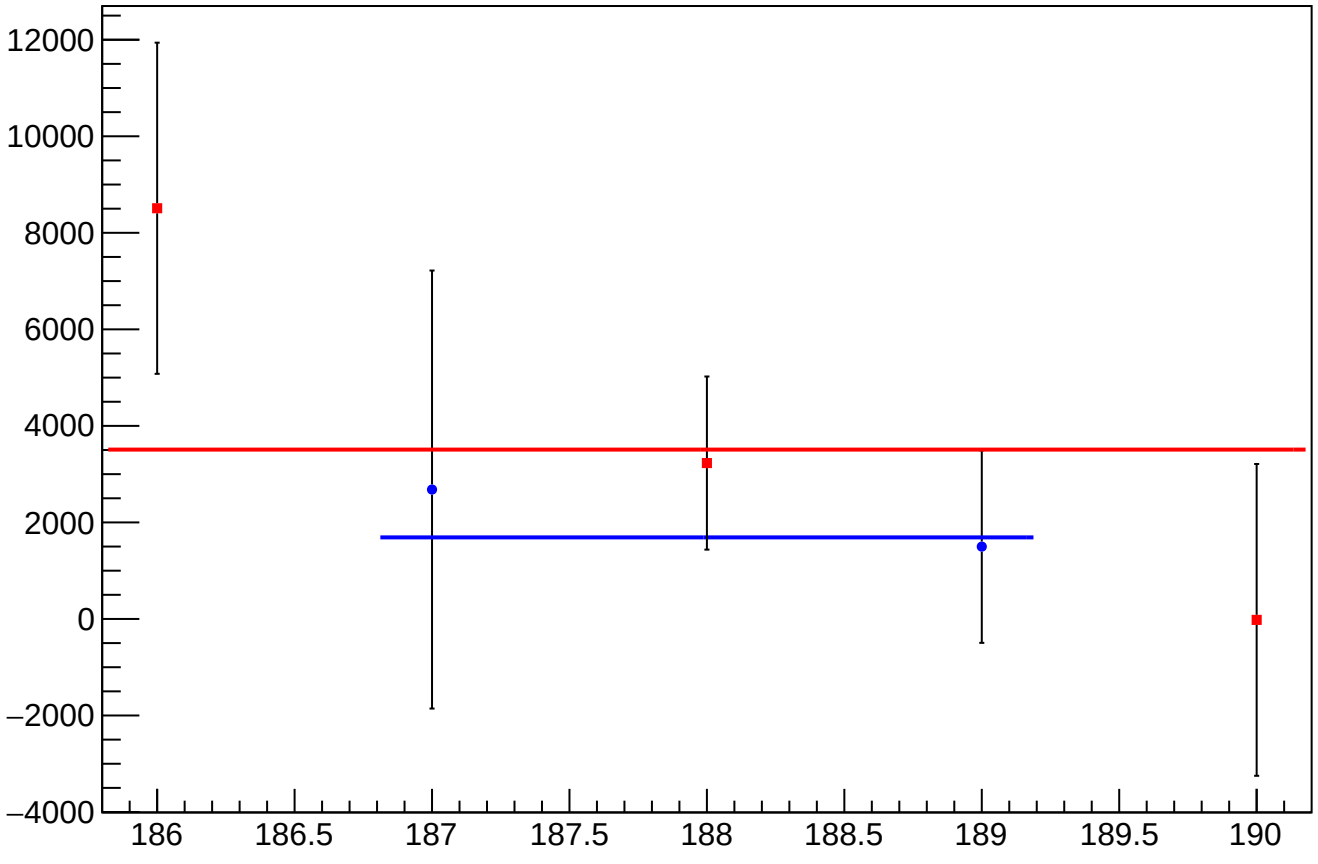
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 866.996+/-0.413 χ^2/NDF: 39767.7/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_us_avg_correction_mean vs Slug



Right In: 1689.934+/-1825.390 χ^2/NDF: 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3508.769+/-1426.070 χ^2/NDF: 3.3/2

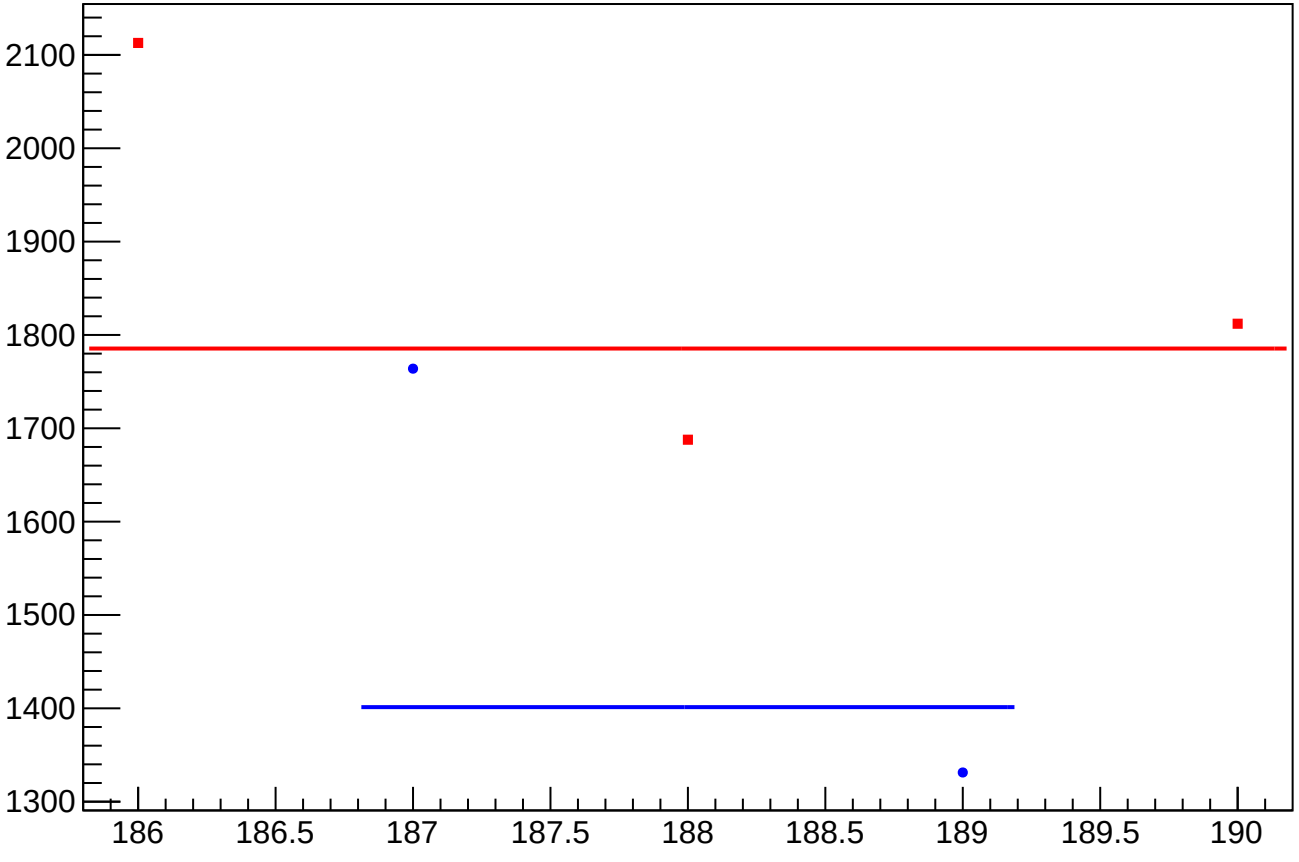
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2819.408+/-1123.783 χ^2/NDF: 4.0/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_us_avg_correction_rms vs Slug



Right In: 1401.287+/-1.291 χ^2/NDF: 15238.3/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1785.447+/-1.008 χ^2/NDF: 24284.6/2

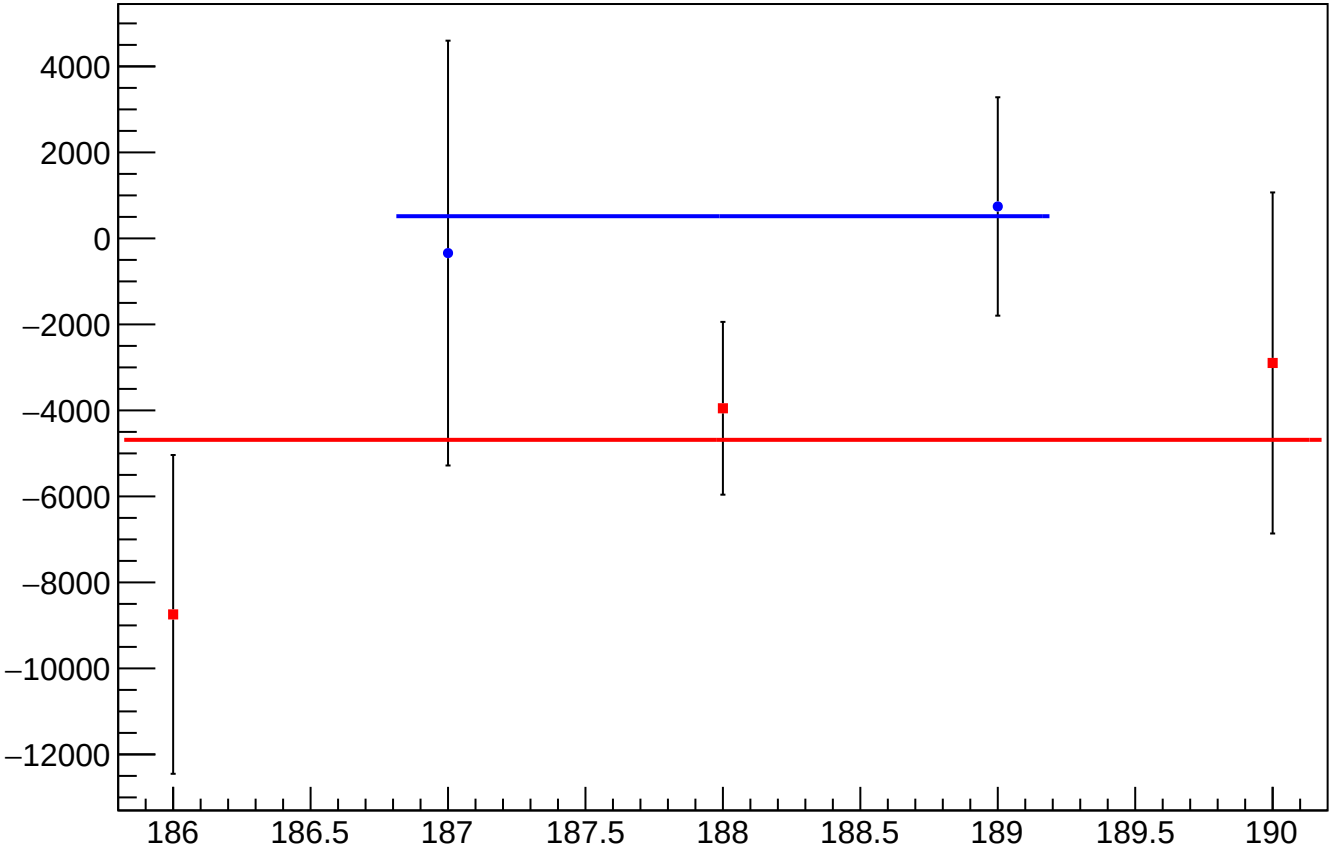
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1639.845+/-0.795 χ^2/NDF: 94531.0/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_us_avg_mean vs Slug



Right In: 516.094+/-2258.577 χ^2/NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -4684.502+/-1613.584 χ^2/NDF: 1.5/2

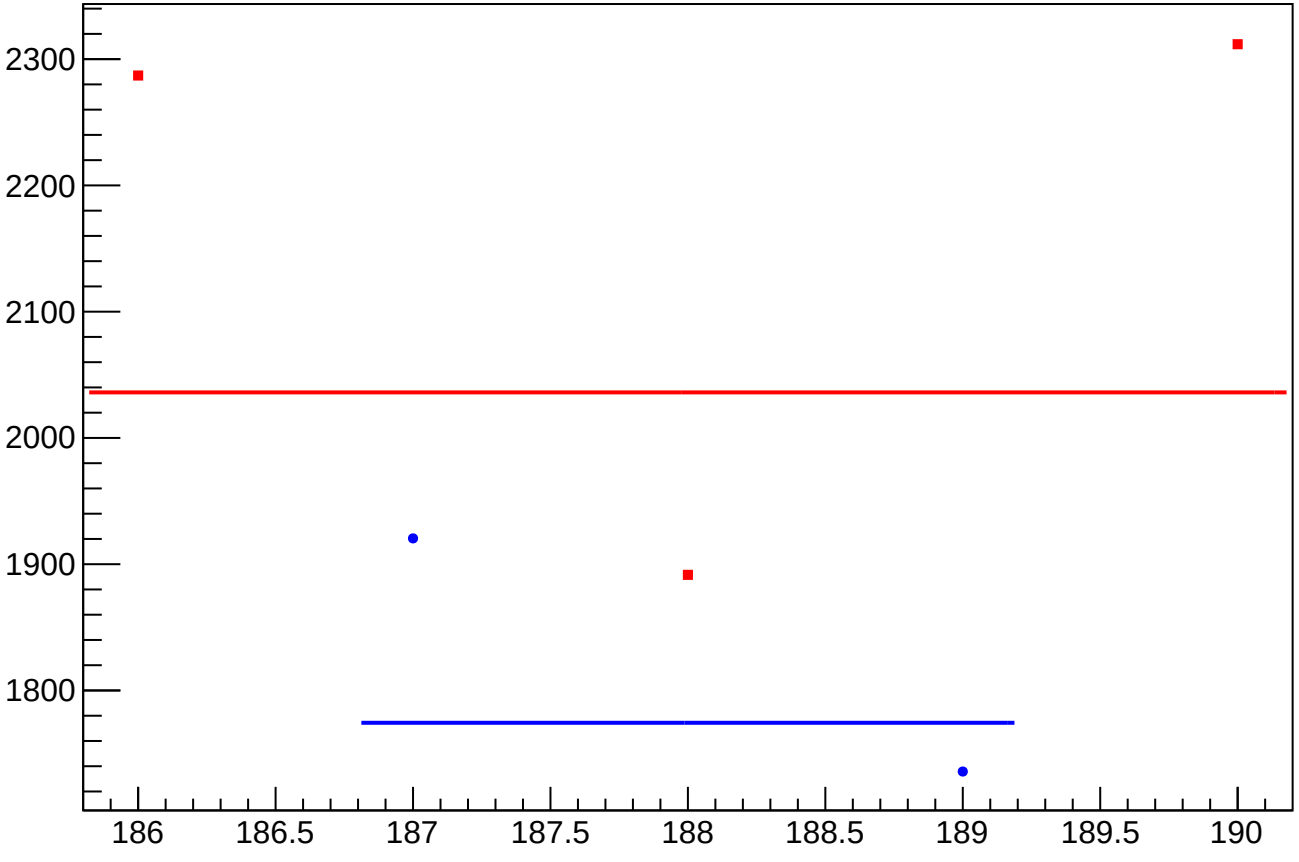
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -2927.089+/-1312.941 χ^2/NDF: 5.1/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_us_avg_rms vs Slug



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2036.072+/-1.141 χ^2/NDF: 29181.1/2

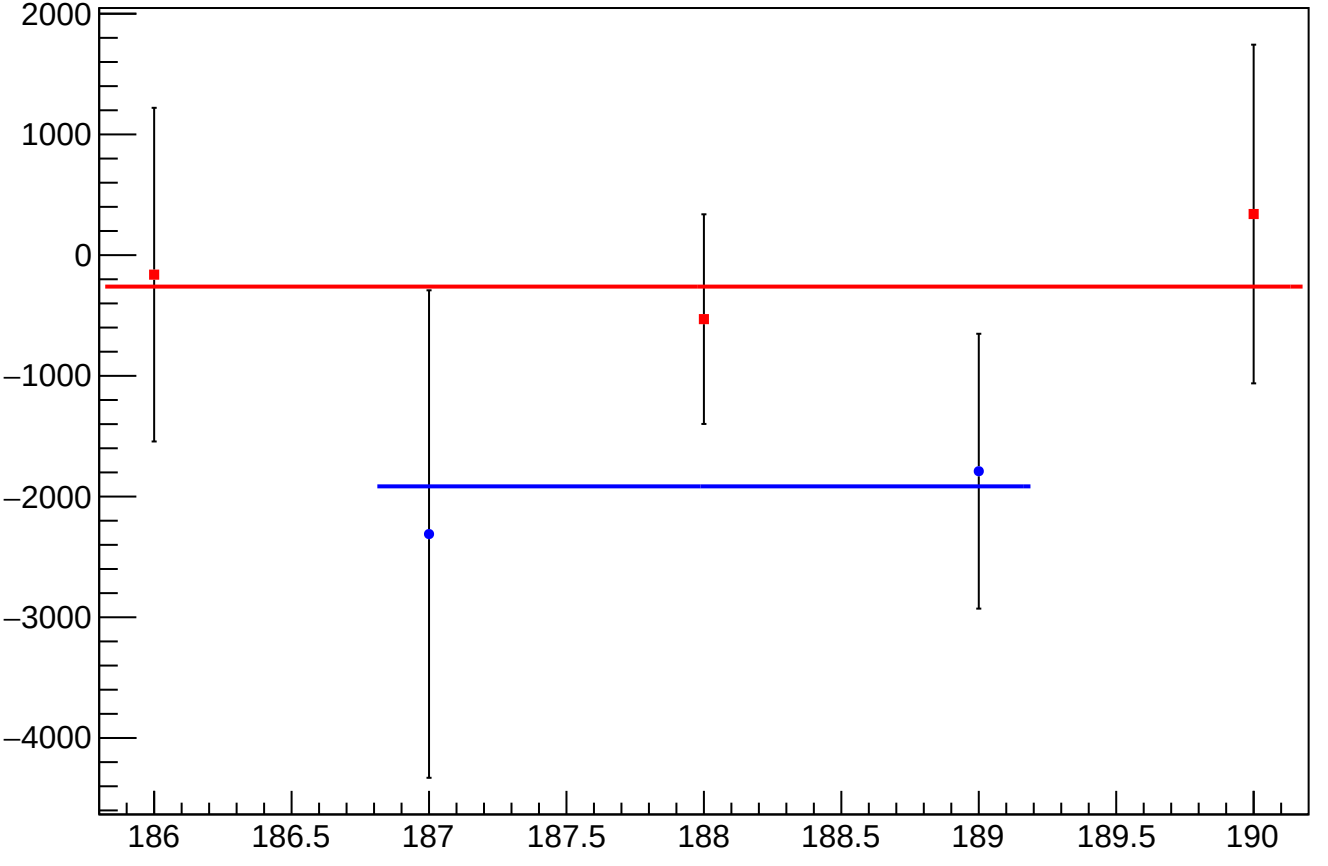
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_us_dd_mean vs Slug



Right In: -1915.476+/-991.693 χ^2/NDF: 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -260.609+/-651.247 χ^2/NDF: 0.3/2

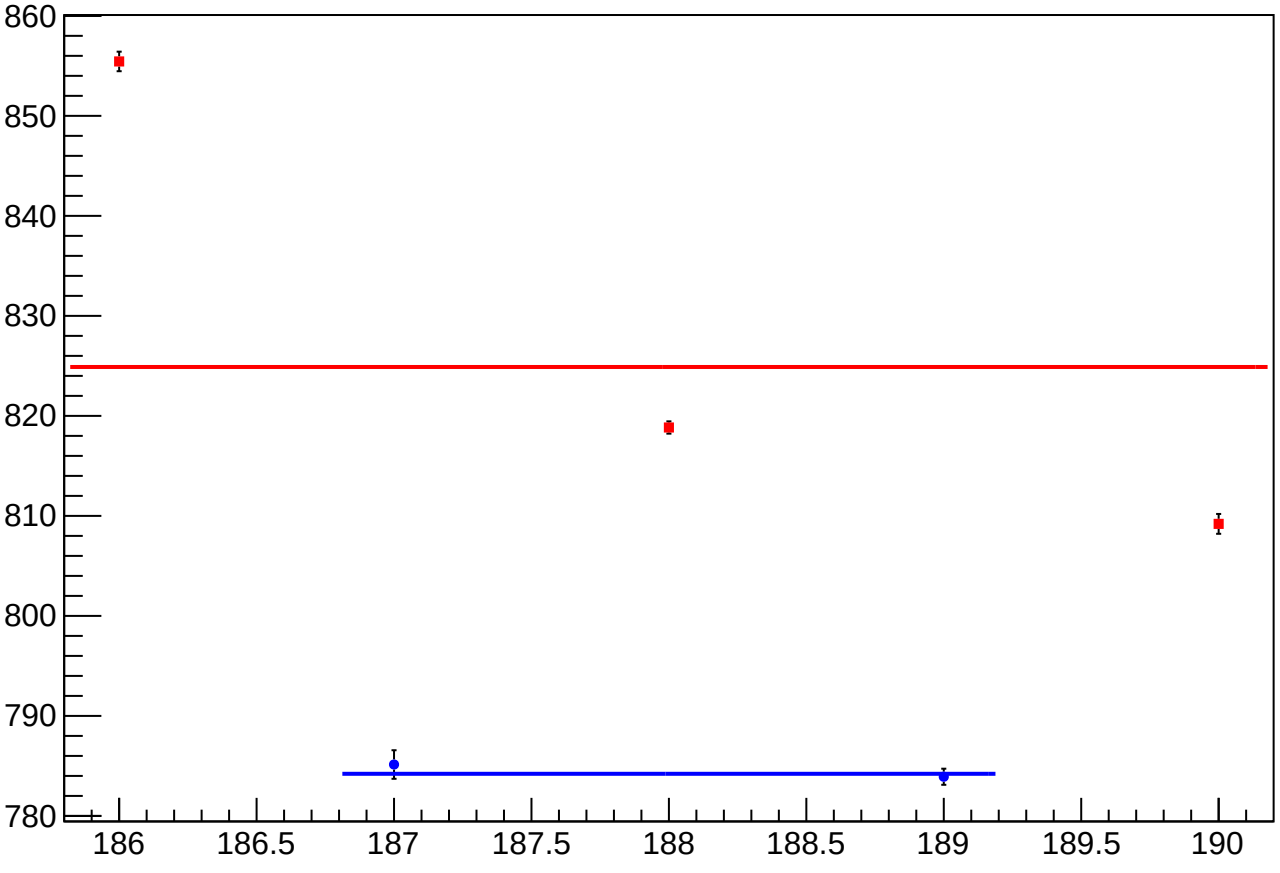
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -759.243+/-544.361 χ^2/NDF: 2.3/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_us_dd_rms vs Slug



Right In: 784.212+/-0.701 χ^2/NDF: 0.6/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 824.889+/-0.461 χ^2/NDF: 1324.6/2

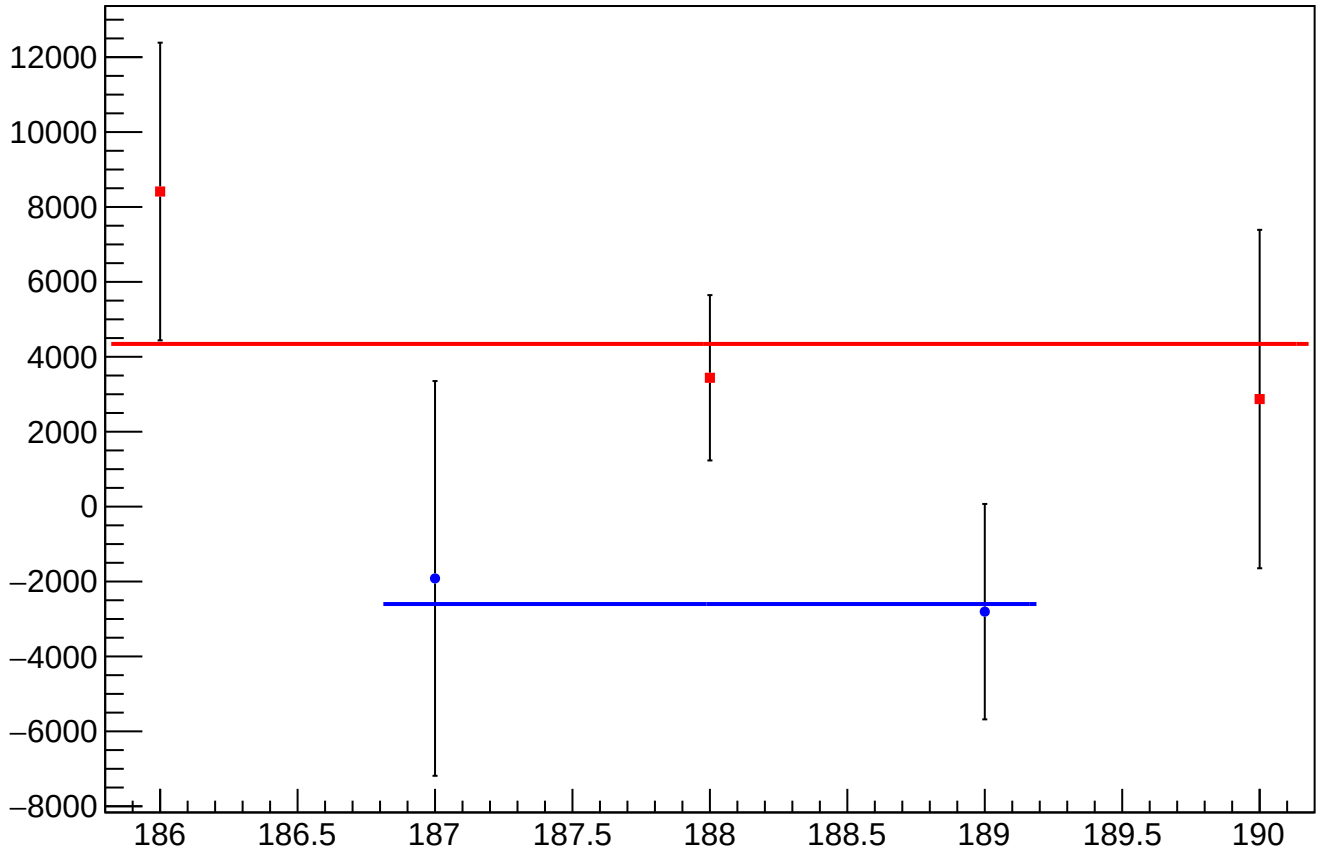
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 812.633+/-0.385 χ^2/NDF: 3676.2/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_us_dd_correction_mean vs Slug



Right In: -2600.774+/-2524.253 χ^2/NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 4343.811+/-1774.425 χ^2/NDF: 1.3/2

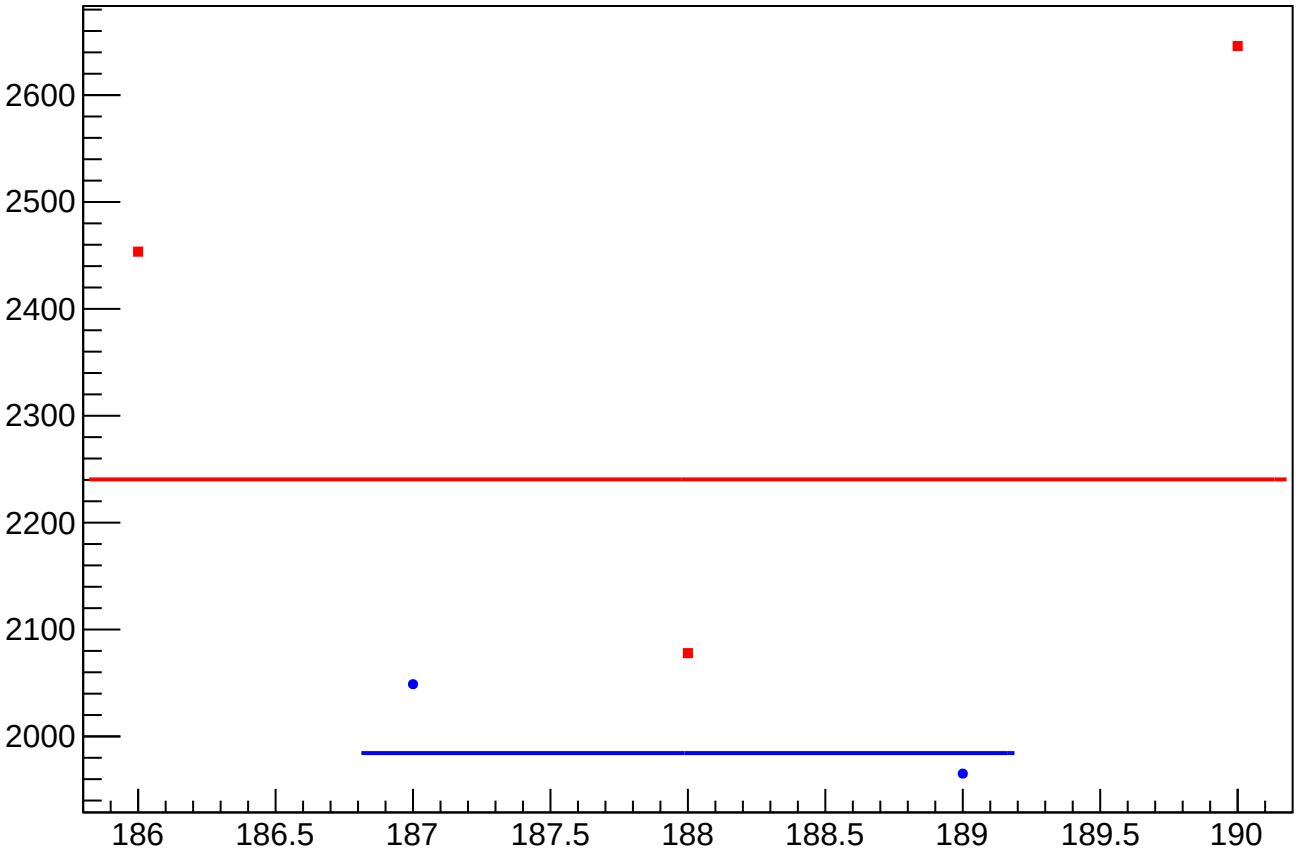
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2047.110+/-1451.650 χ^2/NDF: 6.4/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_us_dd_correction_rms vs Slug



Right In: 1984.390+/-1.785 χ^2/NDF: 388.7/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2240.431+/-1.255 χ^2/NDF: 32702.8/2

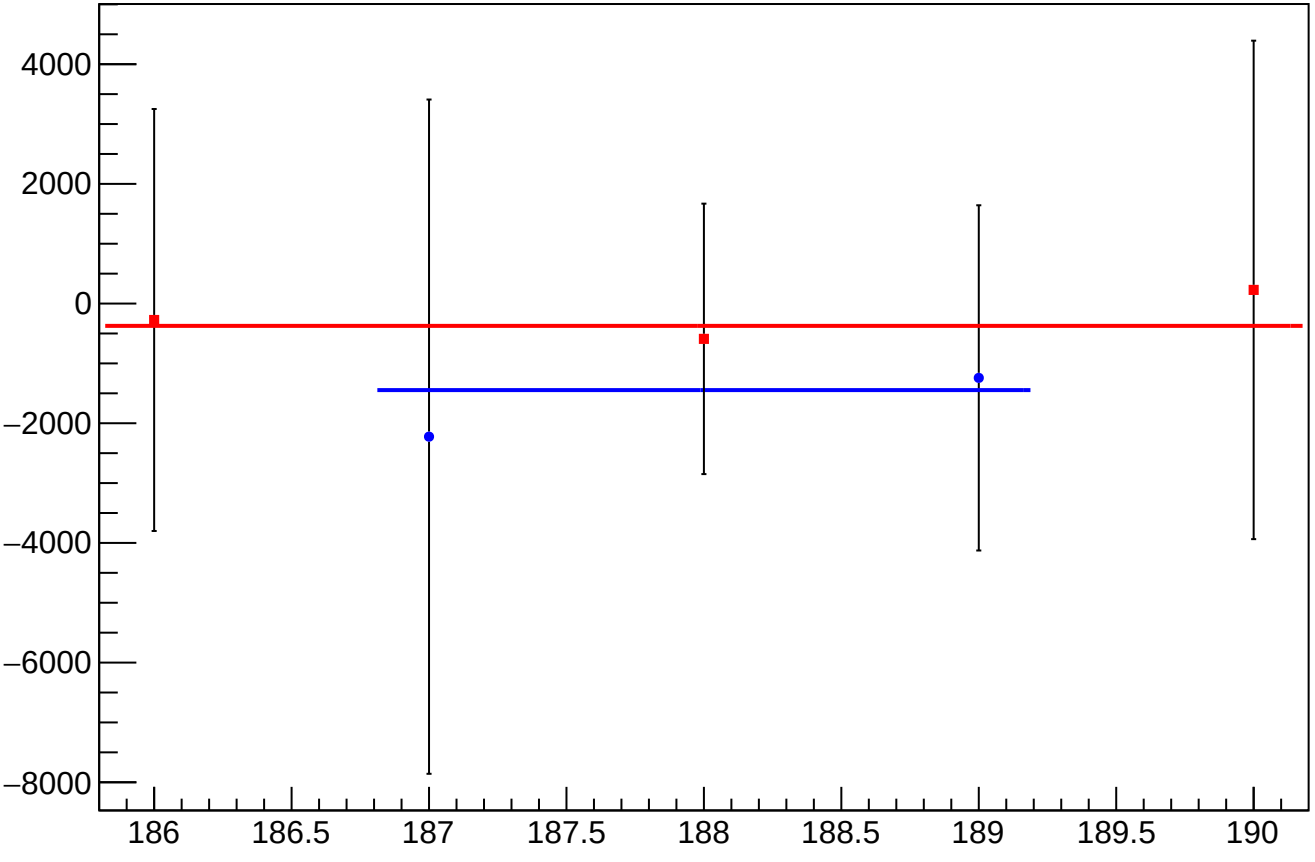
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2155.753+/-1.026 χ^2/NDF: 46863.3/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_us_dd_mean vs Slug



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -372.800+/-1730.546 χ^2/NDF: 0.0/2

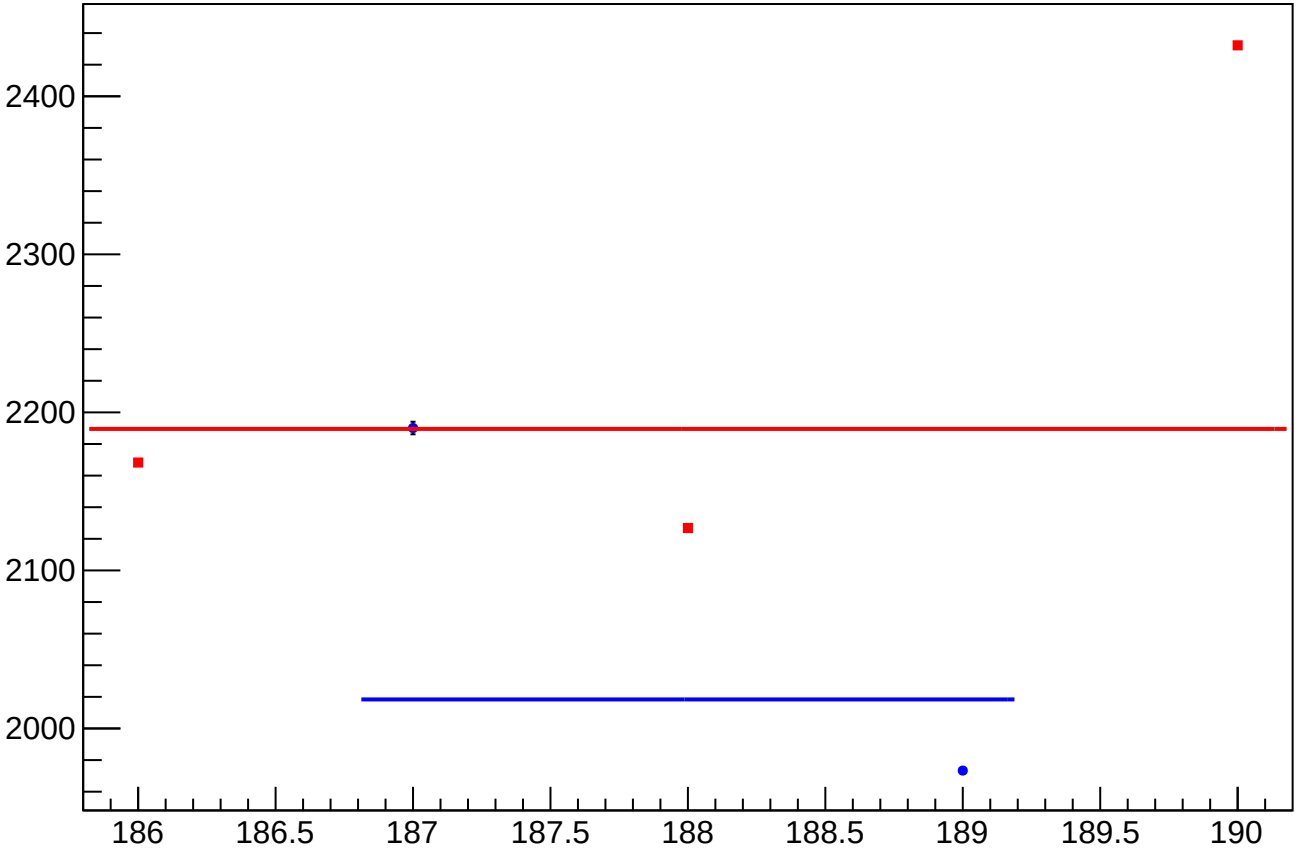
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -708.063+/-1435.040 χ^2/NDF: 0.2/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_us_dd_rms vs Slug



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

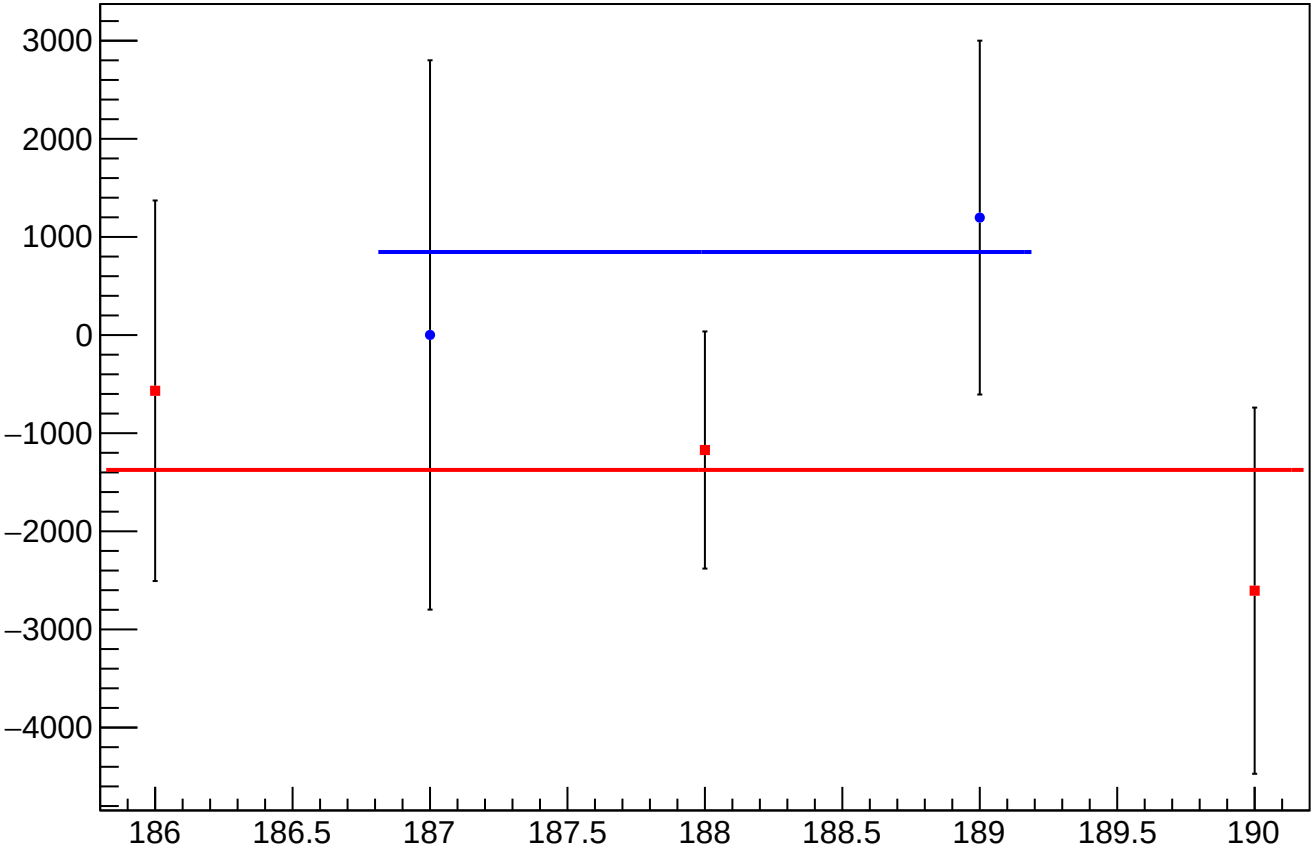
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_usl_mean vs Slug



Right In: 846.501+/-1515.891 χ^2/NDF: 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1374.344+/-898.799 χ^2/NDF: 0.6/2

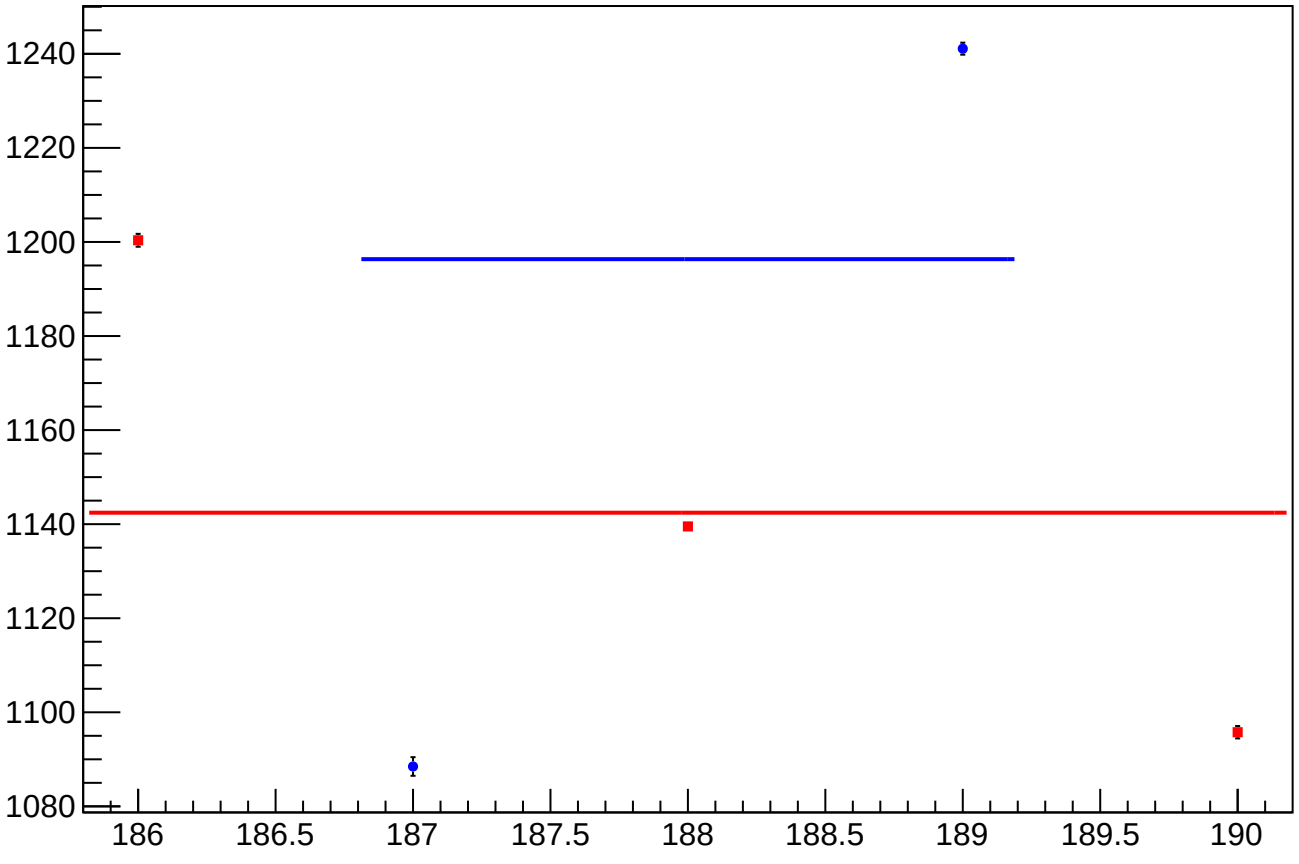
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -796.681+/-773.119 χ^2/NDF: 2.4/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_usl_rms vs Slug



Right In: 1196.342+/-1.072 χ^2/NDF: 4201.8/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1142.439+/-0.636 χ^2/NDF: 3046.9/2

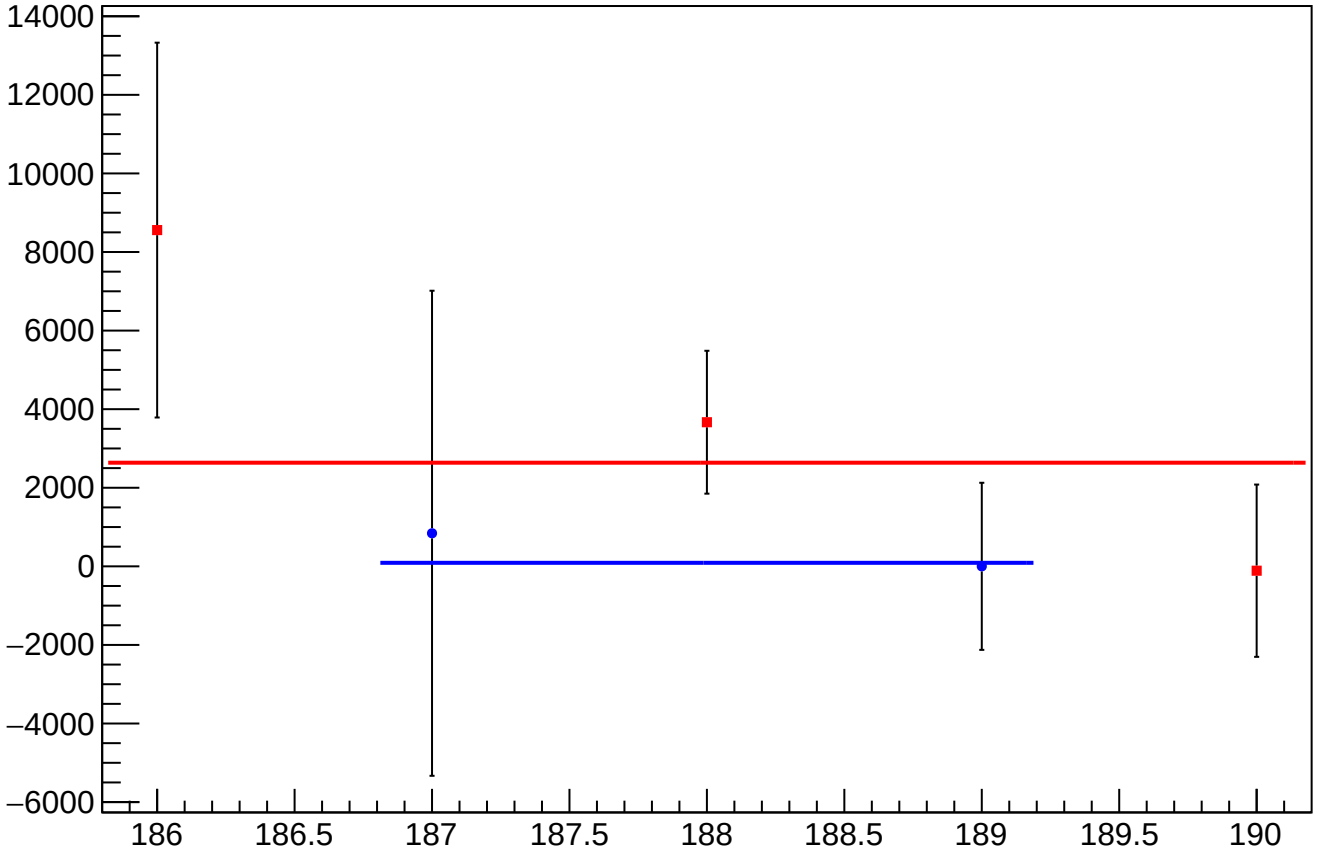
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1156.459+/-0.547 χ^2/NDF: 9119.8/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_usl_correction_mean vs Slug



Right In: 89.833+/-2010.304 χ^2/NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2637.746+/-1342.891 χ^2/NDF: 3.4/2

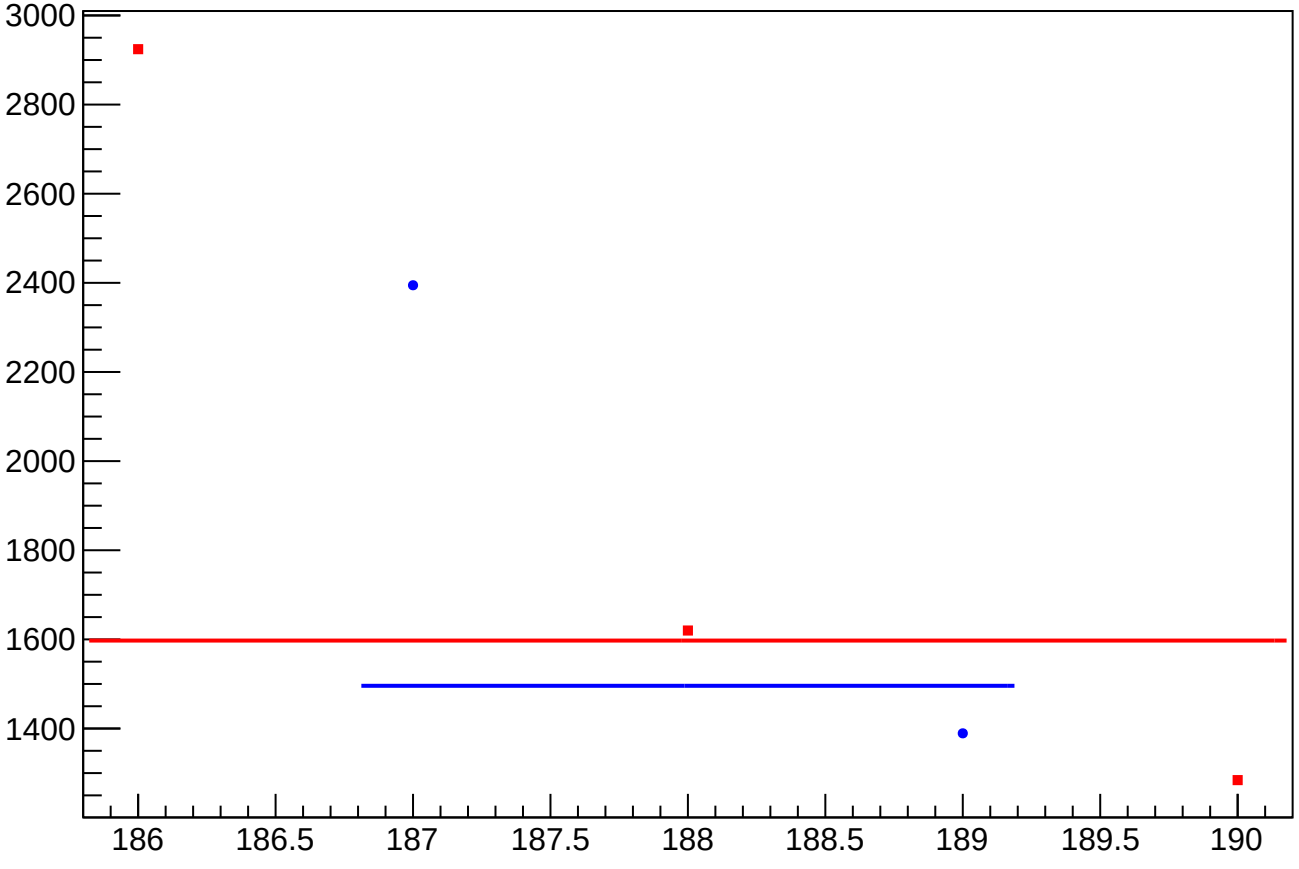
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1851.595+/-1116.663 χ^2/NDF: 4.6/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_usl_correction_rms vs Slug



Right In: 1495.852+/-1.421 χ^2/NDF: 47432.8/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1597.360+/-0.950 χ^2/NDF: 195889.7/2

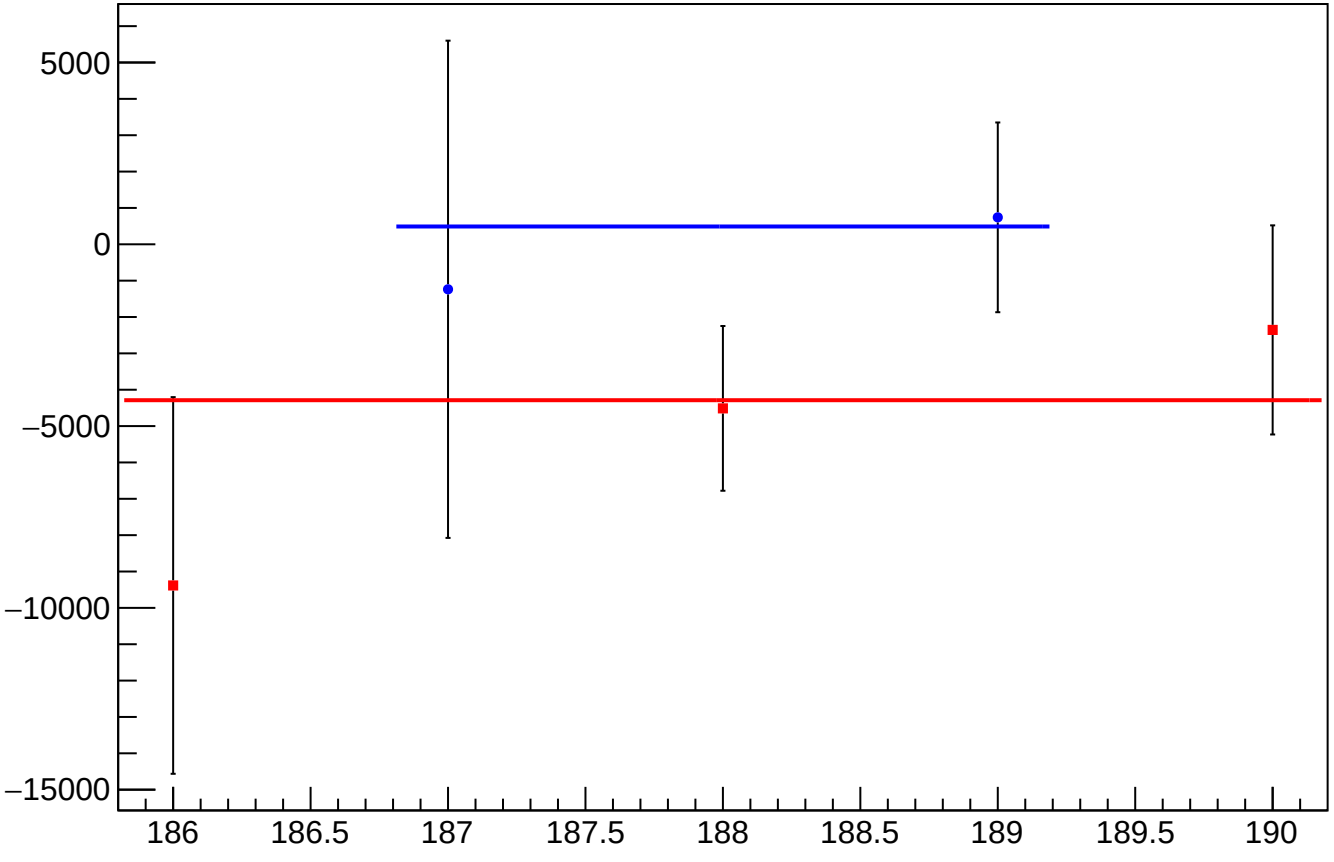
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1566.040+/-0.790 χ^2/NDF: 246848.5/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_usl_mean vs Slug



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -4288.120+/-1683.055 χ^2/NDF: 1.4/2

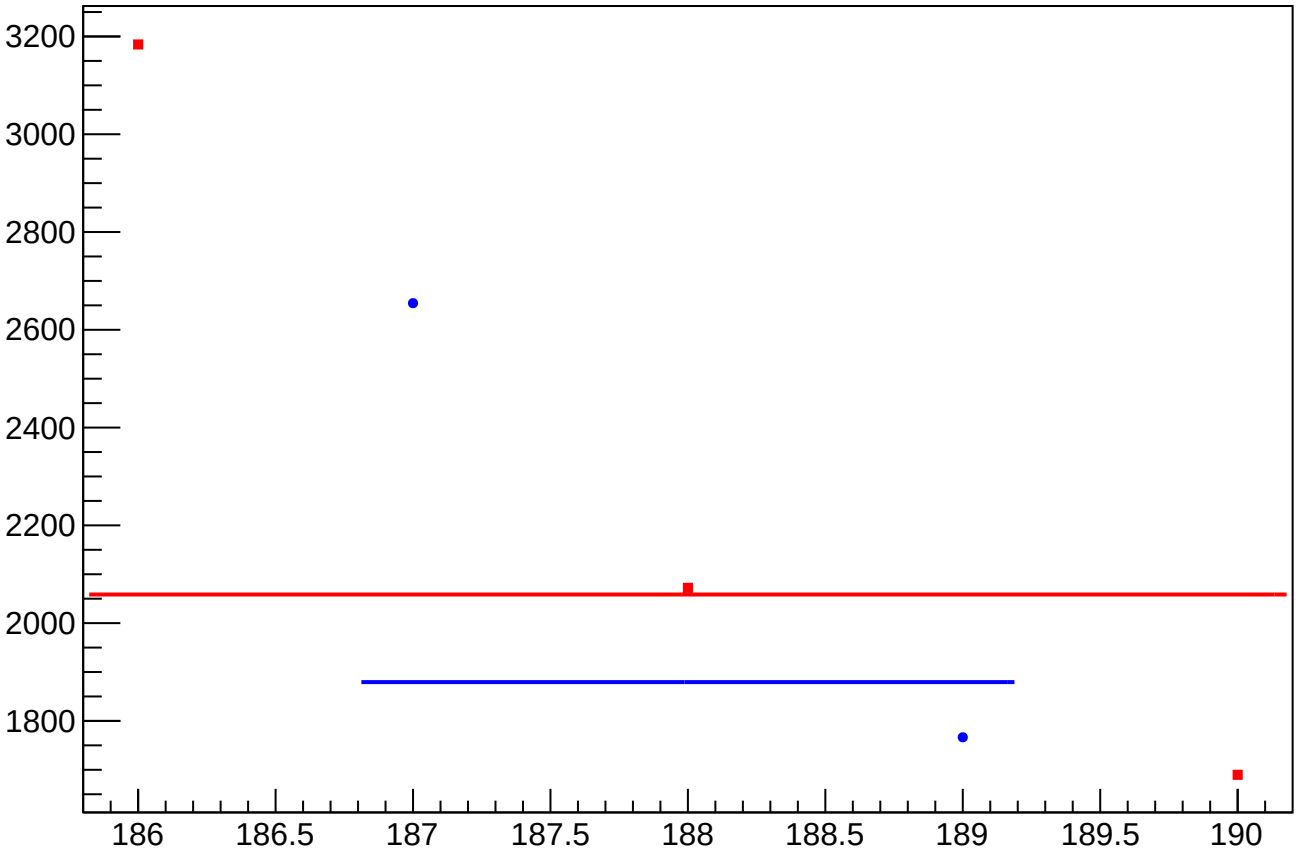
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -2745.898+/-1385.033 χ^2/NDF: 4.1/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_usl_rms vs Slug



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2058.555+/-1.190 χ^2/NDF: 127313.5/2

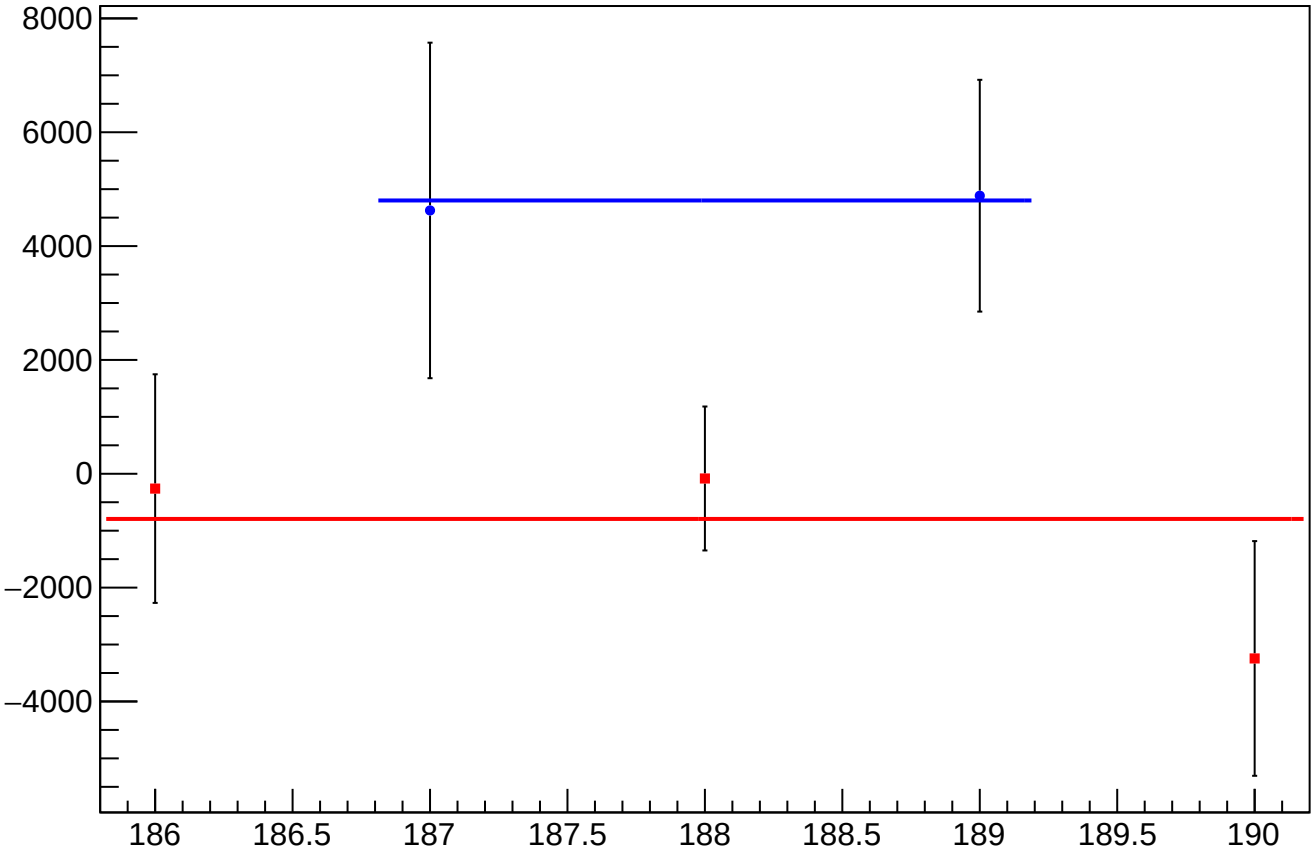
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2000.718+/-0.979 χ^2/NDF: 164069.8/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_usr_mean vs Slug



Right In: 4801.438+/-1675.189 χ^2/NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -793.443+/-949.704 χ^2/NDF: 1.8/2

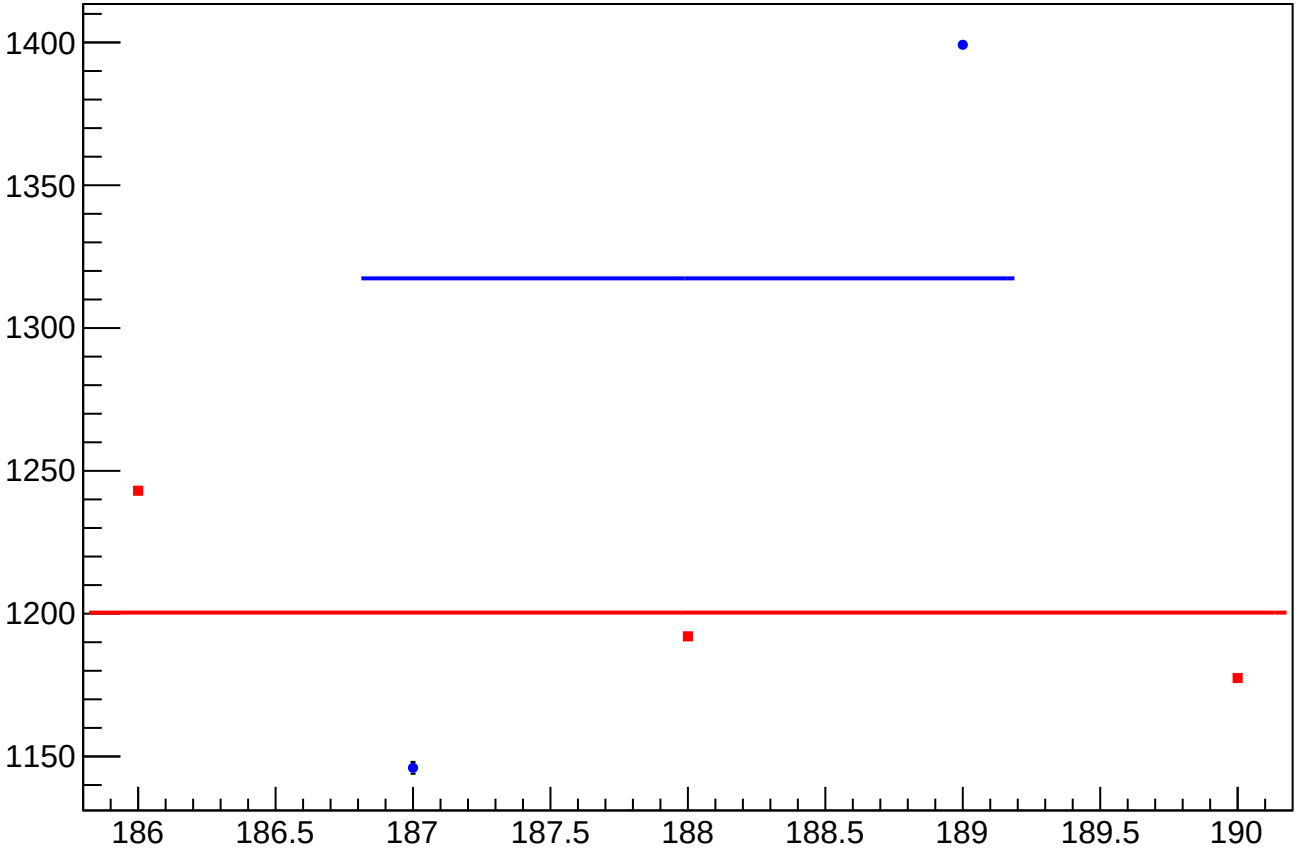
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 567.391+/-826.173 χ^2/NDF: 10.2/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_usr_rms vs Slug



Right In: 1317.395+/-1.185 χ^2/NDF: 9989.6/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1200.366+/-0.672 χ^2/NDF: 1236.3/2

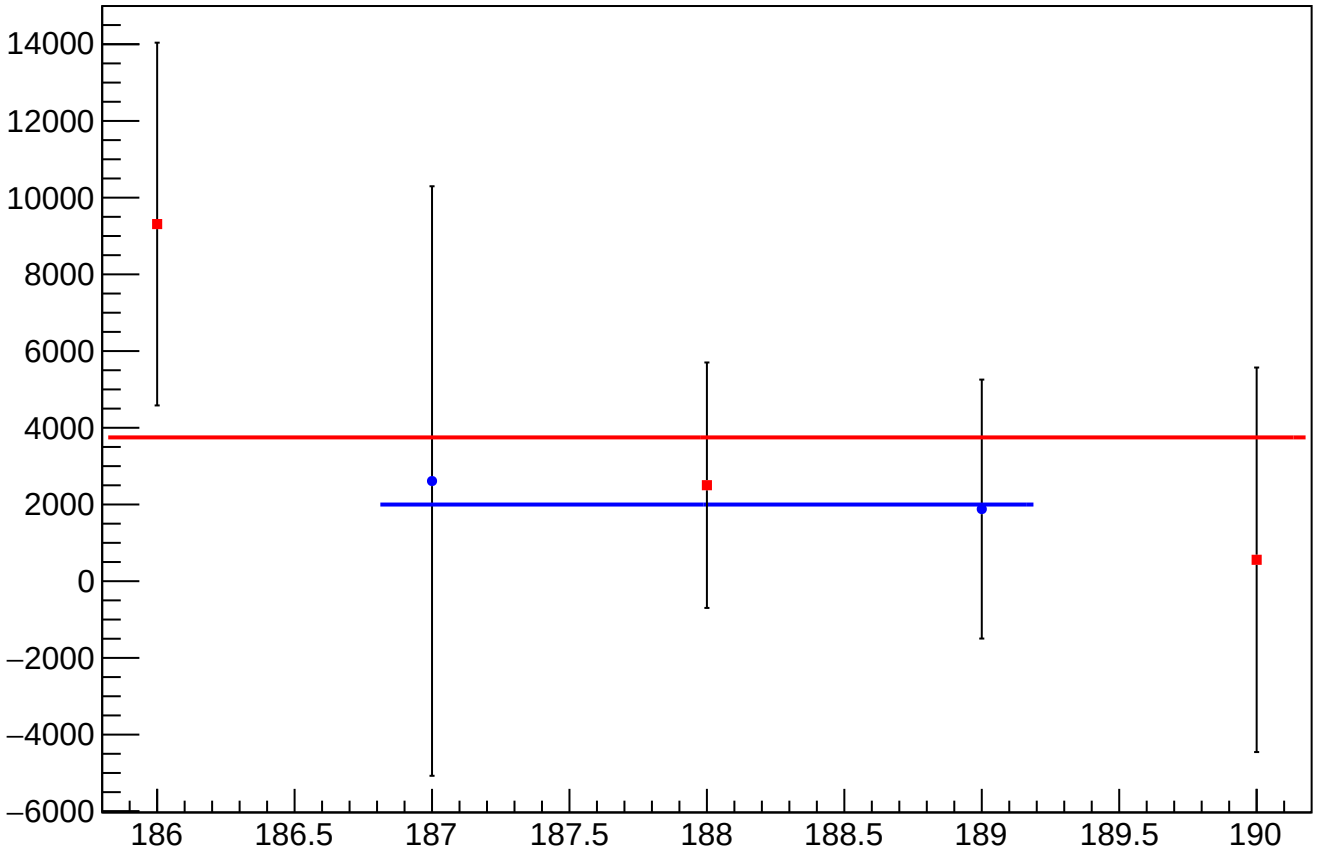
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1228.831+/-0.584 χ^2/NDF: 18612.6/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_usr_correction_mean vs Slug



Right In: 1998.514+/-3090.786 χ^2/NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3749.013+/-2342.919 χ^2/NDF: 1.9/2

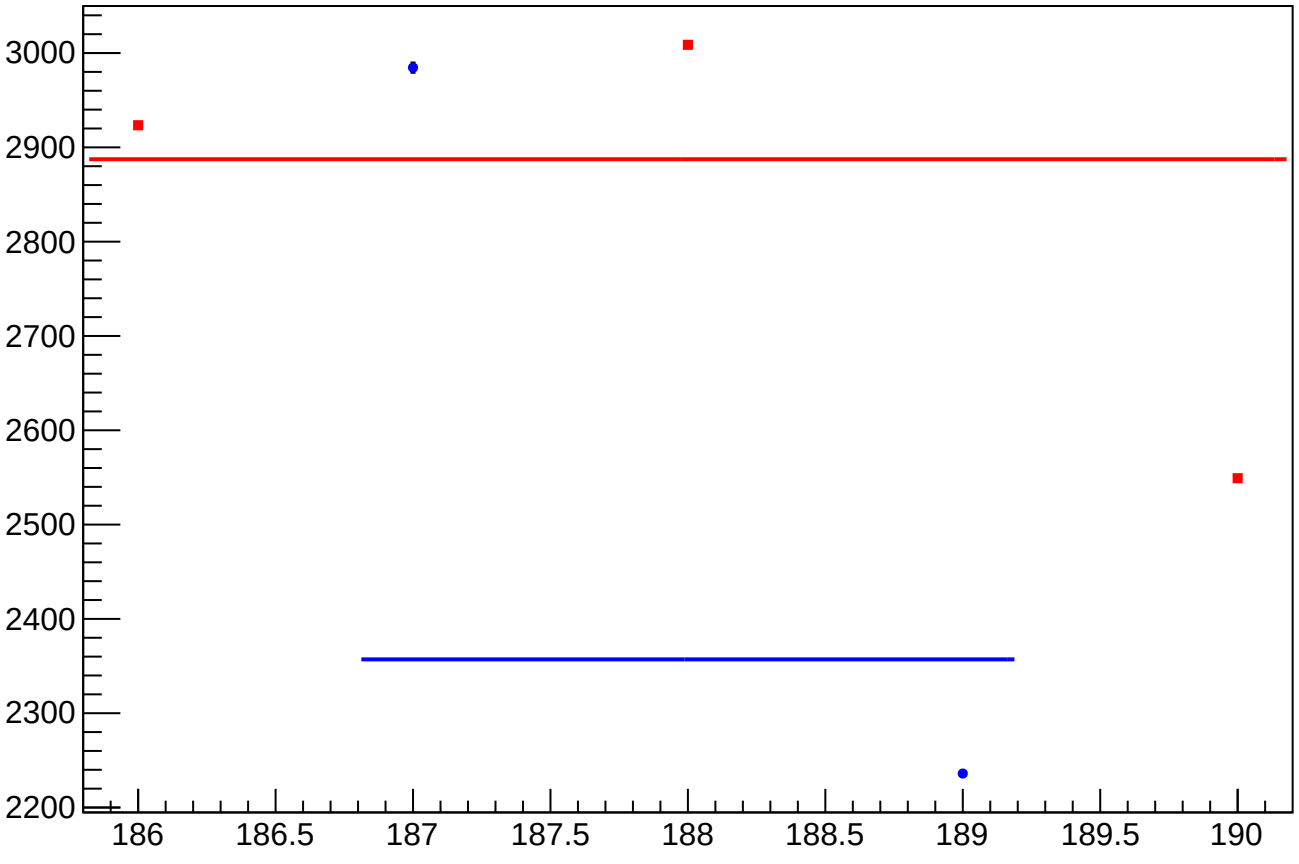
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 3110.214+/-1867.111 χ^2/NDF: 2.2/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_usr_correction_rms vs Slug



Right In: 2357.079+/-2.186 χ^2/NDF: 15902.8/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2887.408+/-1.657 χ^2/NDF: 12097.9/2

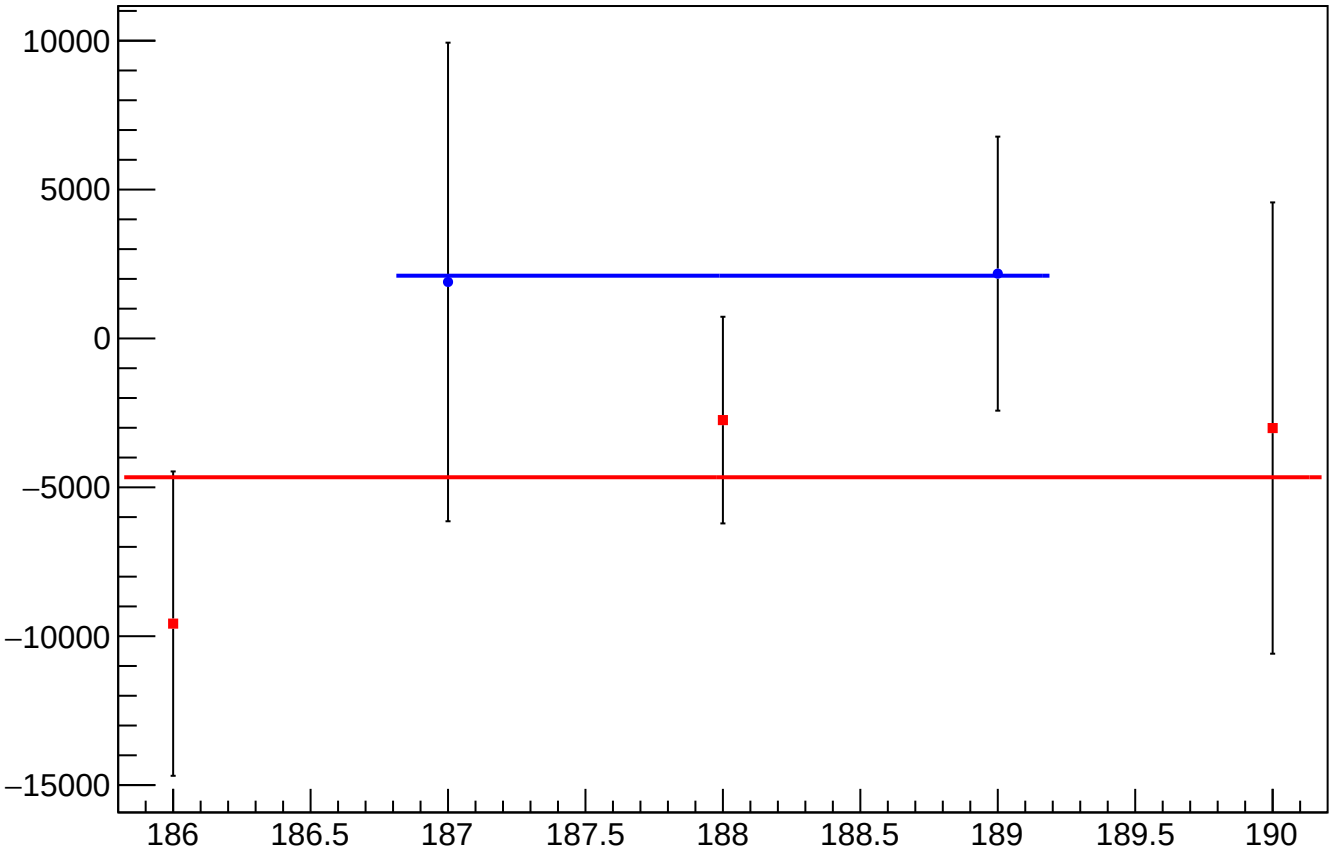
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2693.879+/-1.320 χ^2/NDF: 65395.3/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_usr_mean vs Slug



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -4661.570+/-2684.770 χ^2/NDF: 1.3/2

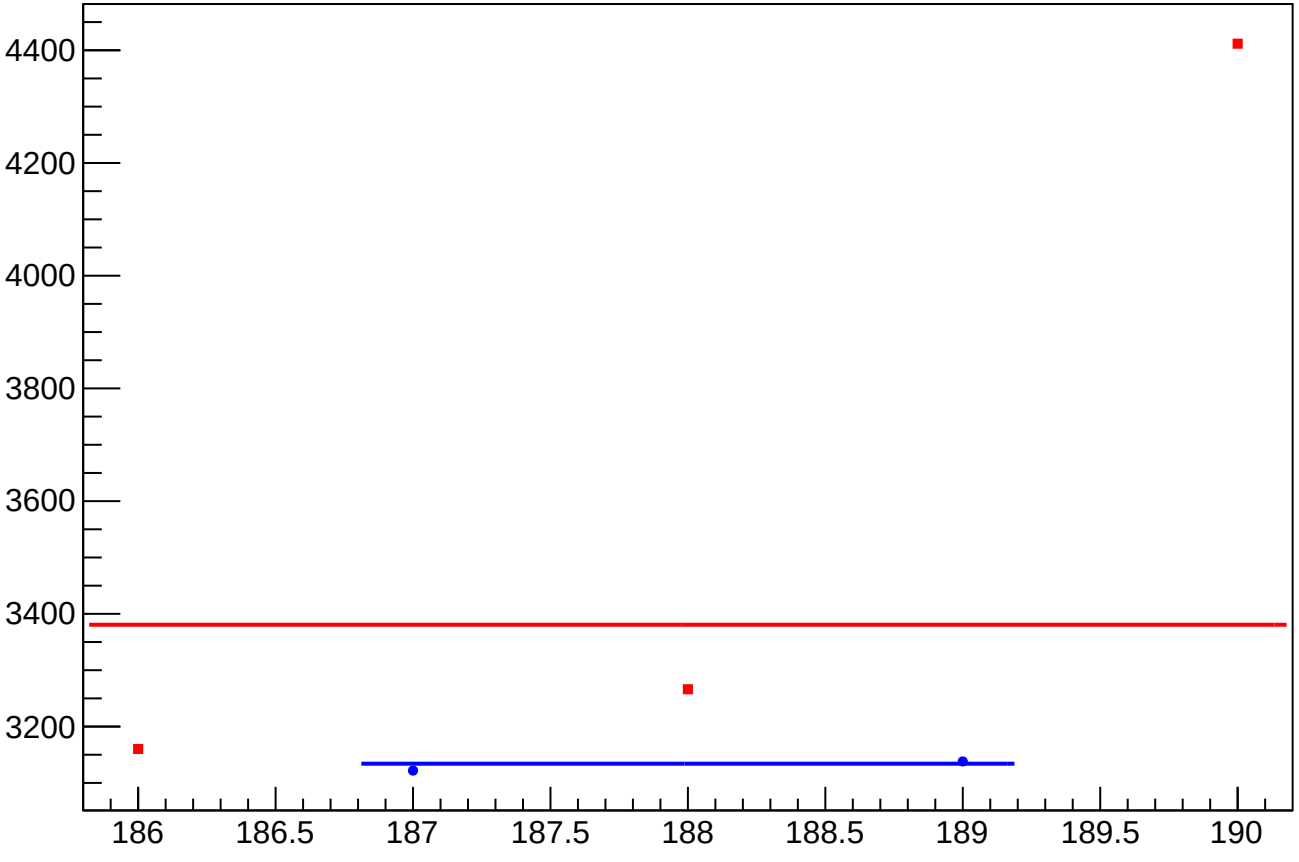
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -2554.308+/-2228.029 χ^2/NDF: 3.3/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_usr_rms vs Slug



Right In: 3134.111+/-2.824 χ^2/NDF: 6.2/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

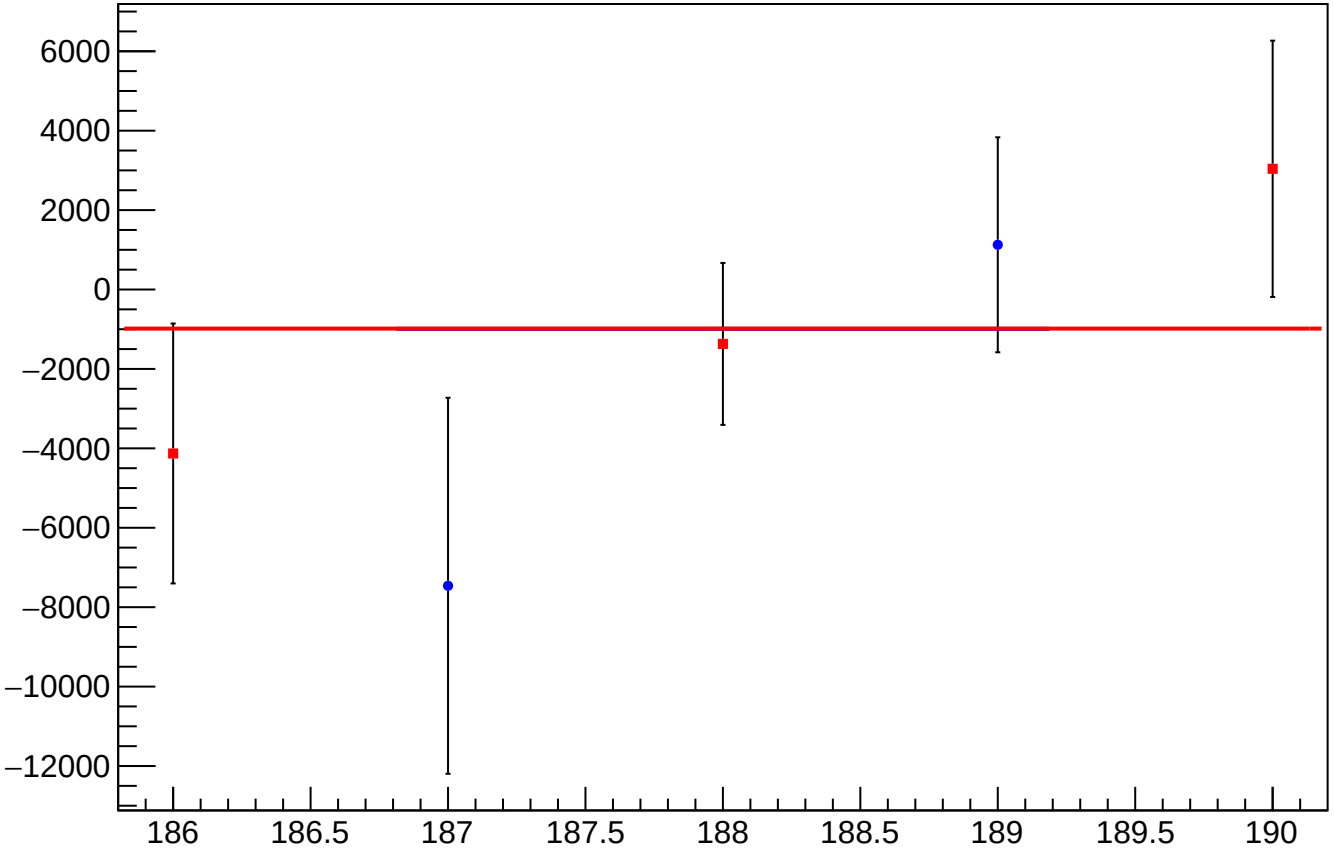
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_at1_avg_mean vs Slug



Right In: -989.686+/-2350.051 χ^2/NDF: 2.5/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -984.188+/-1525.071 χ^2/NDF: 2.5/2

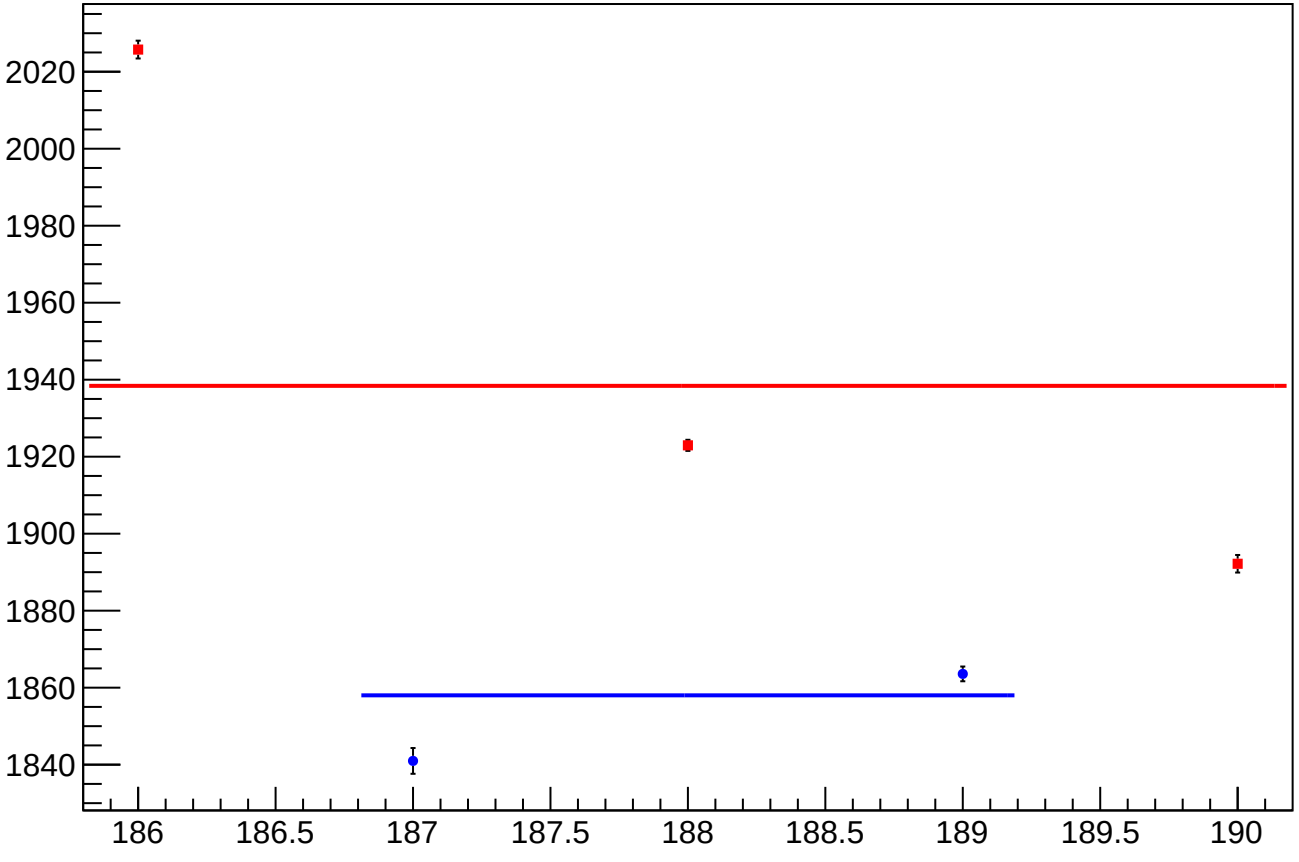
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -985.817+/-1279.298 χ^2/NDF: 5.0/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_at1_avg_rms vs Slug



Right In: 1858.008+/-1.662 χ^2/NDF: 34.3/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1938.401+/-1.078 χ^2/NDF: 1949.9/2

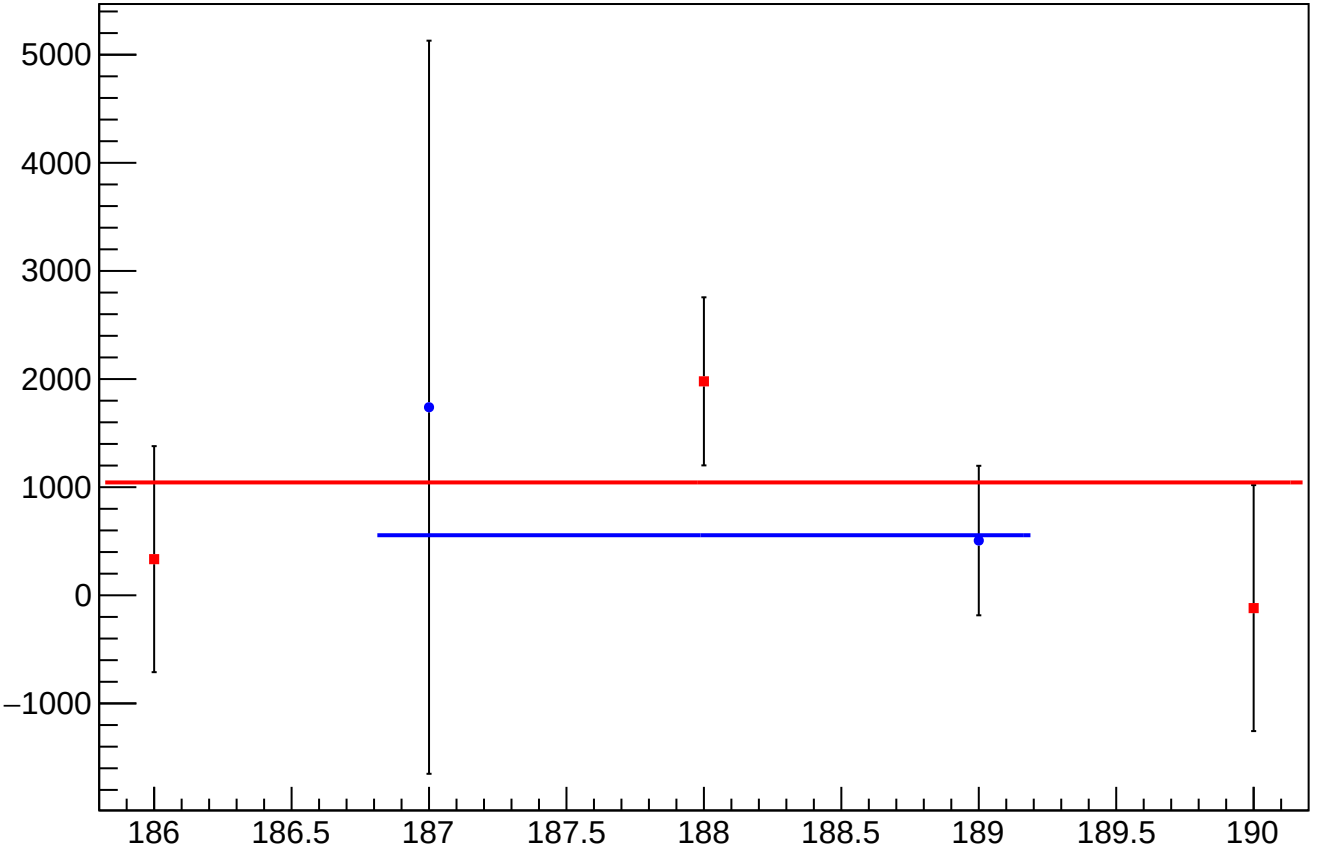
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1914.577+/-0.905 χ^2/NDF: 3631.2/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_at1_avg_correction_mean vs Slug



Right In: 555.617+/-677.475 χ^2/NDF: 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1043.934+/-546.914 χ^2/NDF: 3.0/2

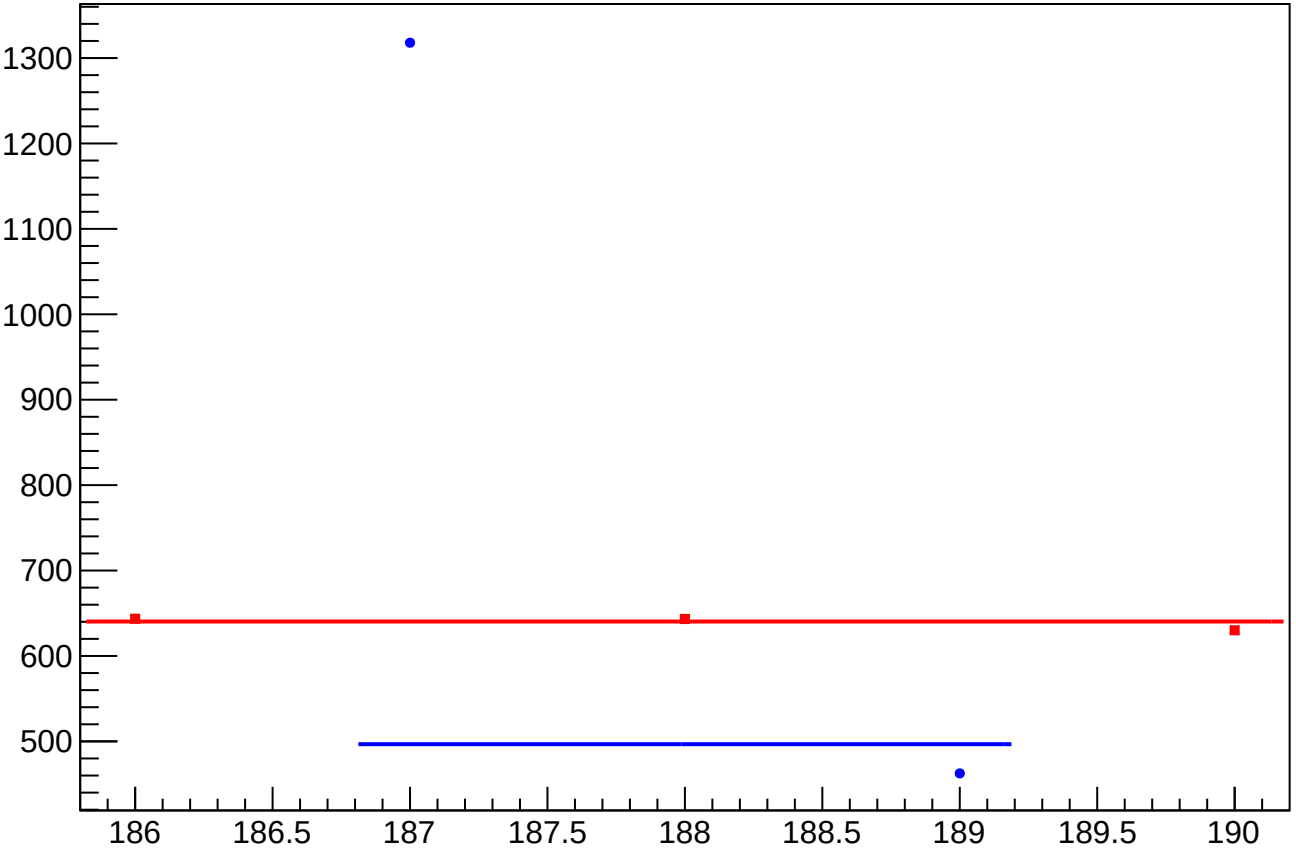
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 851.261+/-425.552 χ^2/NDF: 3.4/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_at1_avg_correction_rms vs Slug



Right In: 496.683+/-0.479 χ^2/NDF: 122231.2/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 640.306+/-0.387 χ^2/NDF: 211.4/2

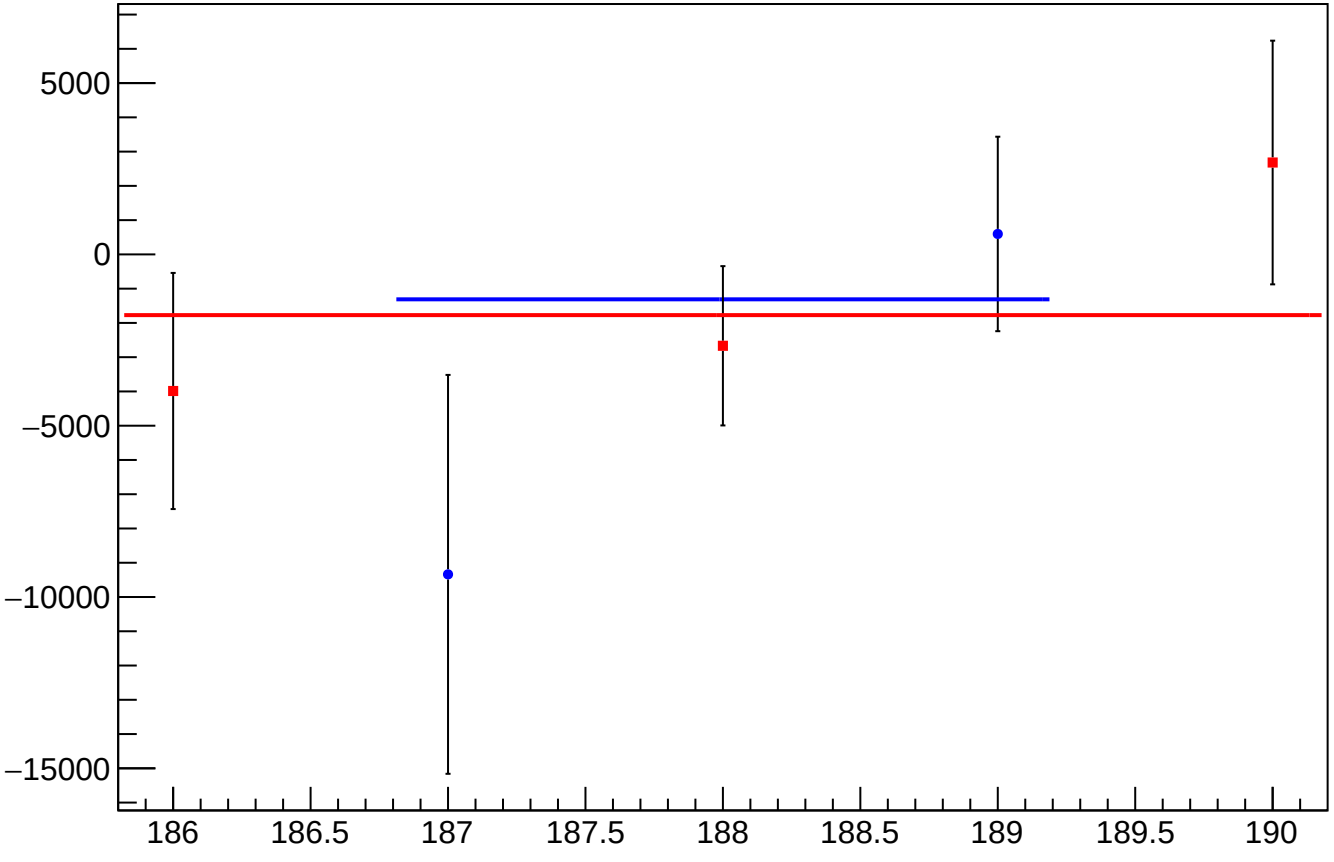
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 583.638+/-0.301 χ^2/NDF: 176862.5/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_at1_avg_mean vs Slug



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1772.153+/-1694.419 χ^2/NDF: 2.1/2

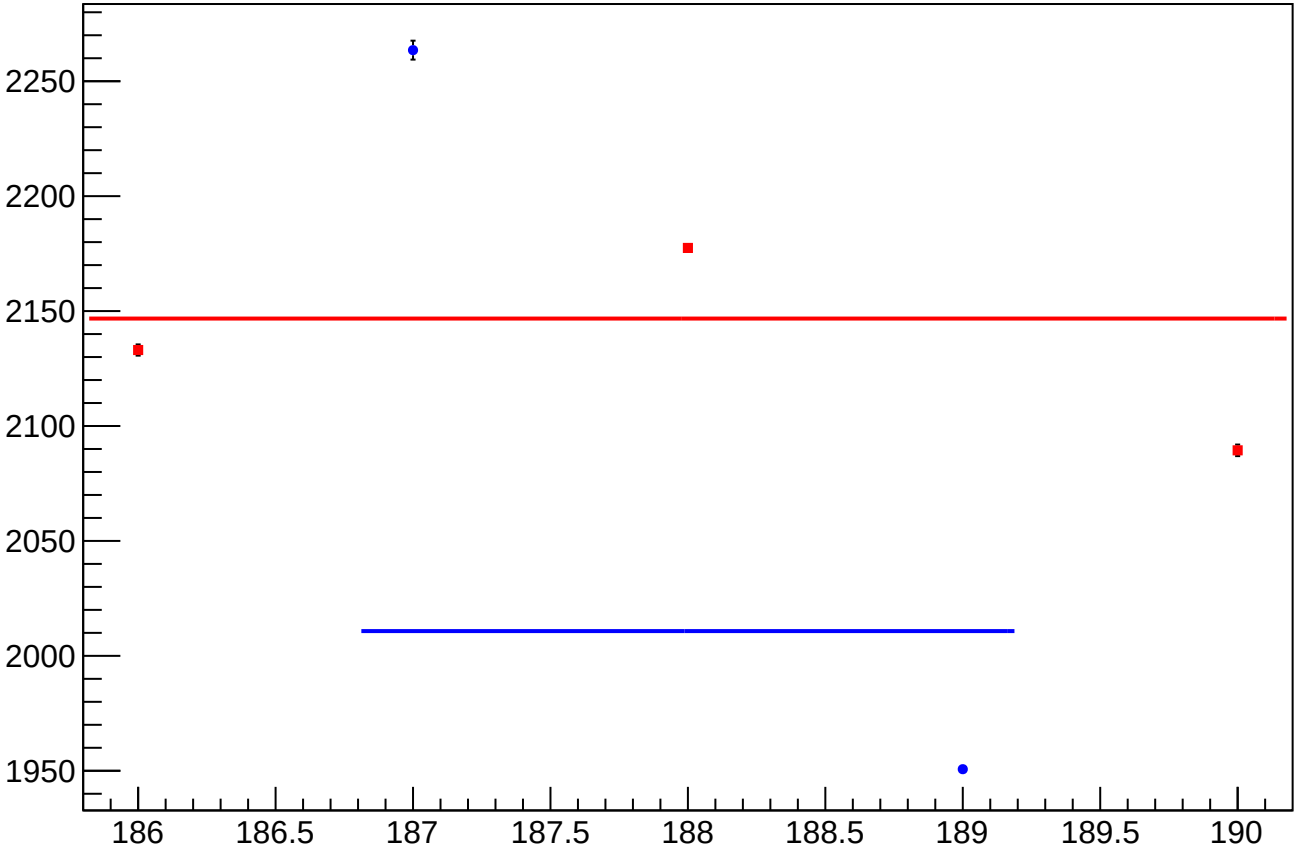
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1631.116+/-1411.453 χ^2/NDF: 4.5/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_at1_avg_rms vs Slug



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2146.743+/-1.198 χ^2/NDF: 900.6/2

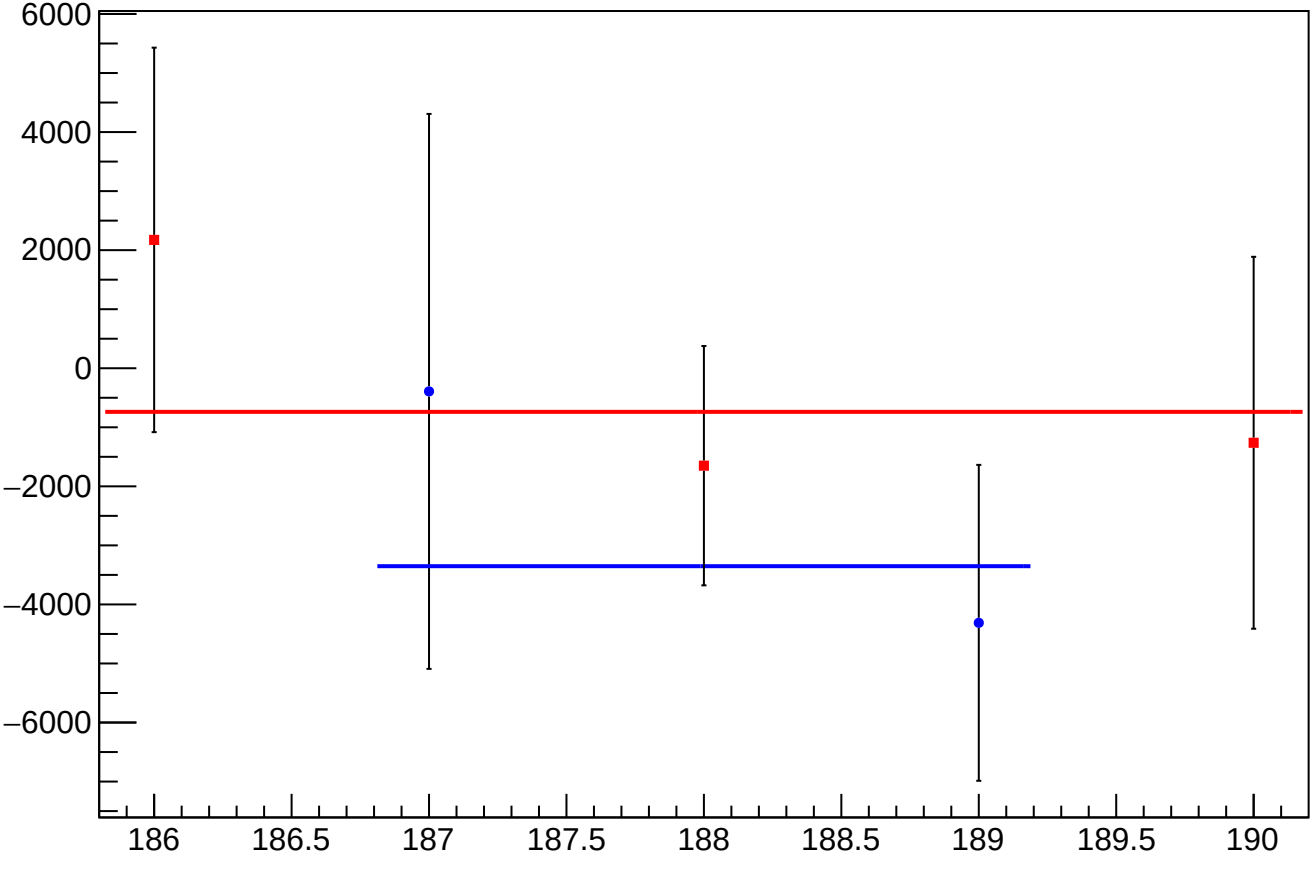
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2105.121+/-0.998 χ^2/NDF: 9509.5/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_at1_dd_mean vs Slug



Right In: -3352.389+/-2324.908 χ^2/NDF: 0.5/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -738.433+/-1509.946 χ^2/NDF: 1.0/2

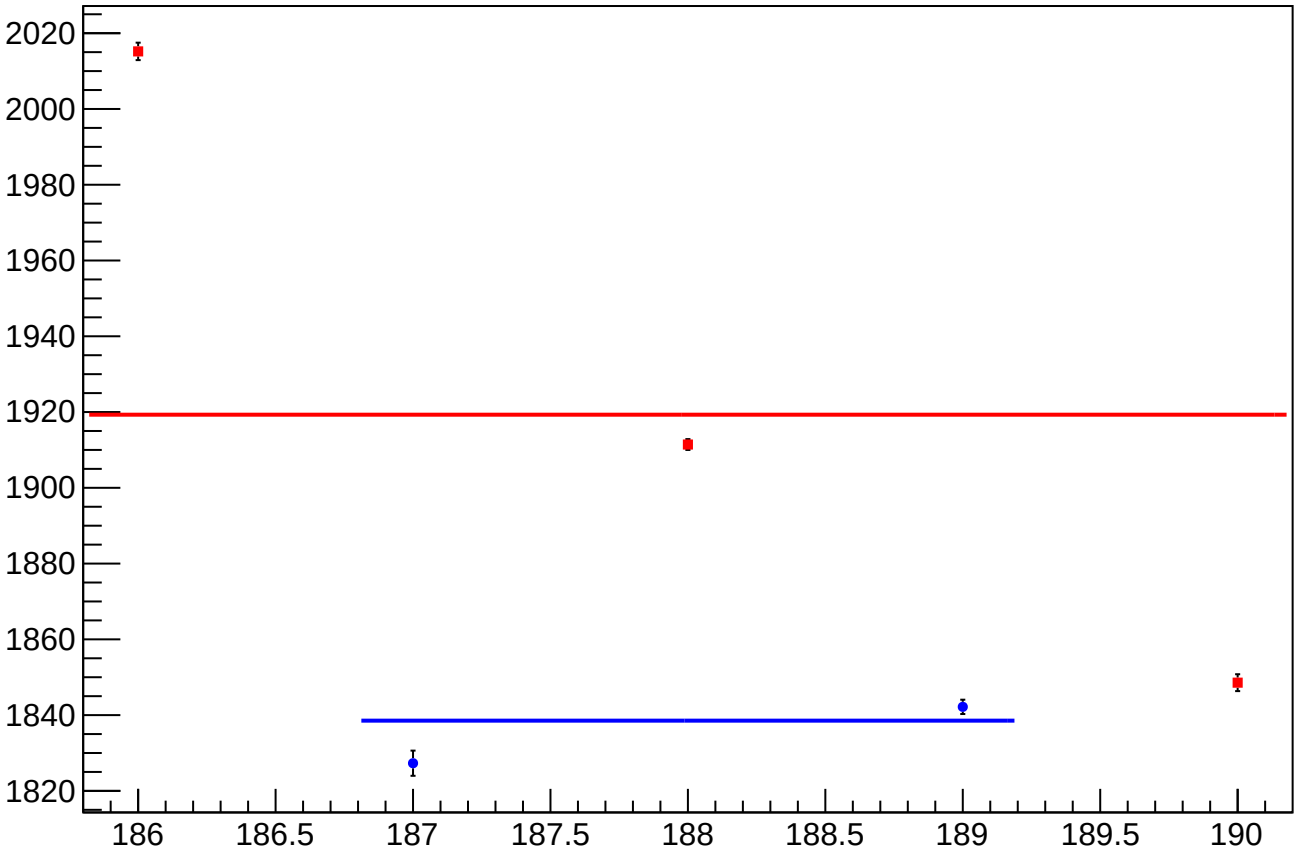
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1513.911+/-1266.314 χ^2/NDF: 2.4/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_at1_dd_rms vs Slug



Right In: 1838.539+/-1.644 χ^2/NDF: 15.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1919.300+/-1.068 χ^2/NDF: 2774.4/2

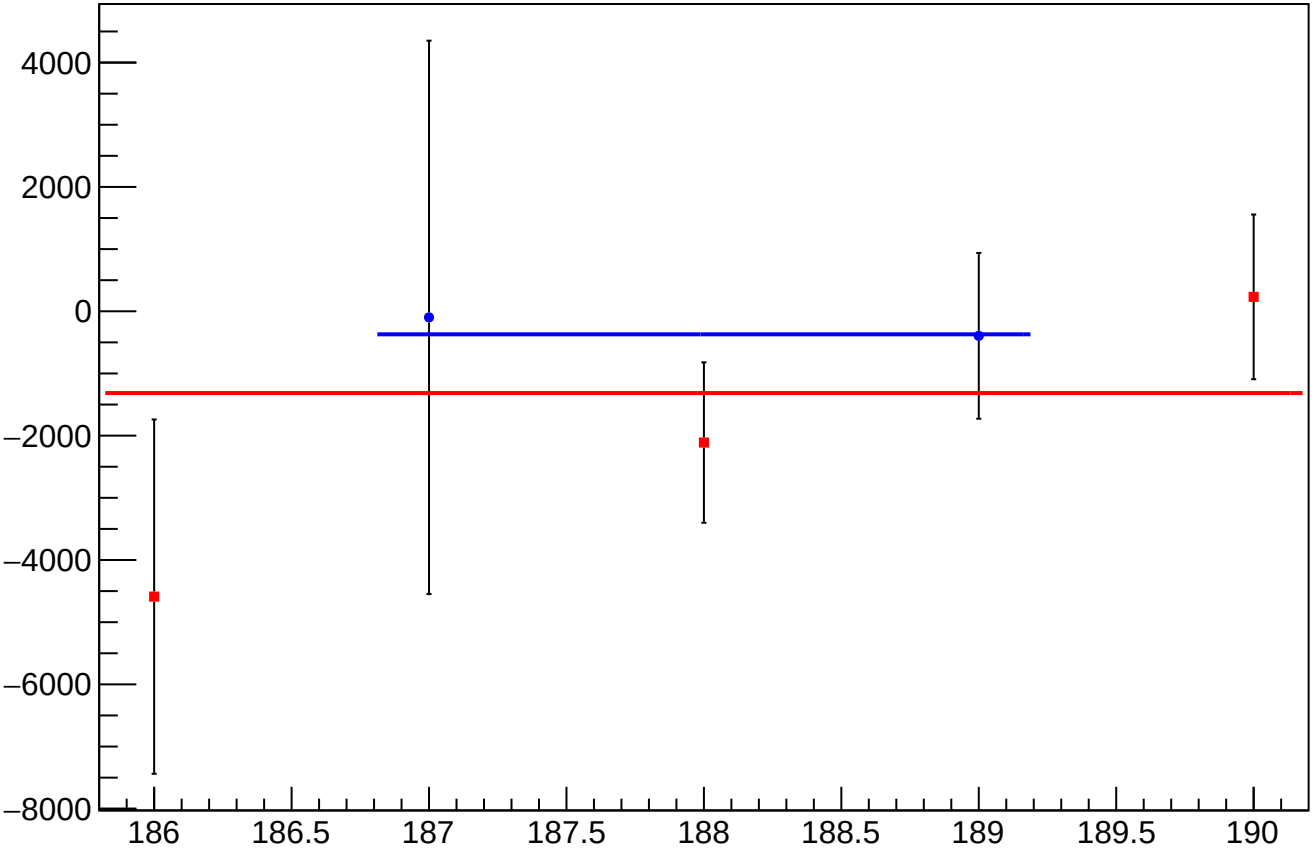
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1895.341+/-0.895 χ^2/NDF: 4486.9/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_at1_dd_correction_mean vs Slug



Right In: -370.570+/-1276.991 χ^2/NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1314.797+/-879.003 χ^2/NDF: 3.1/2

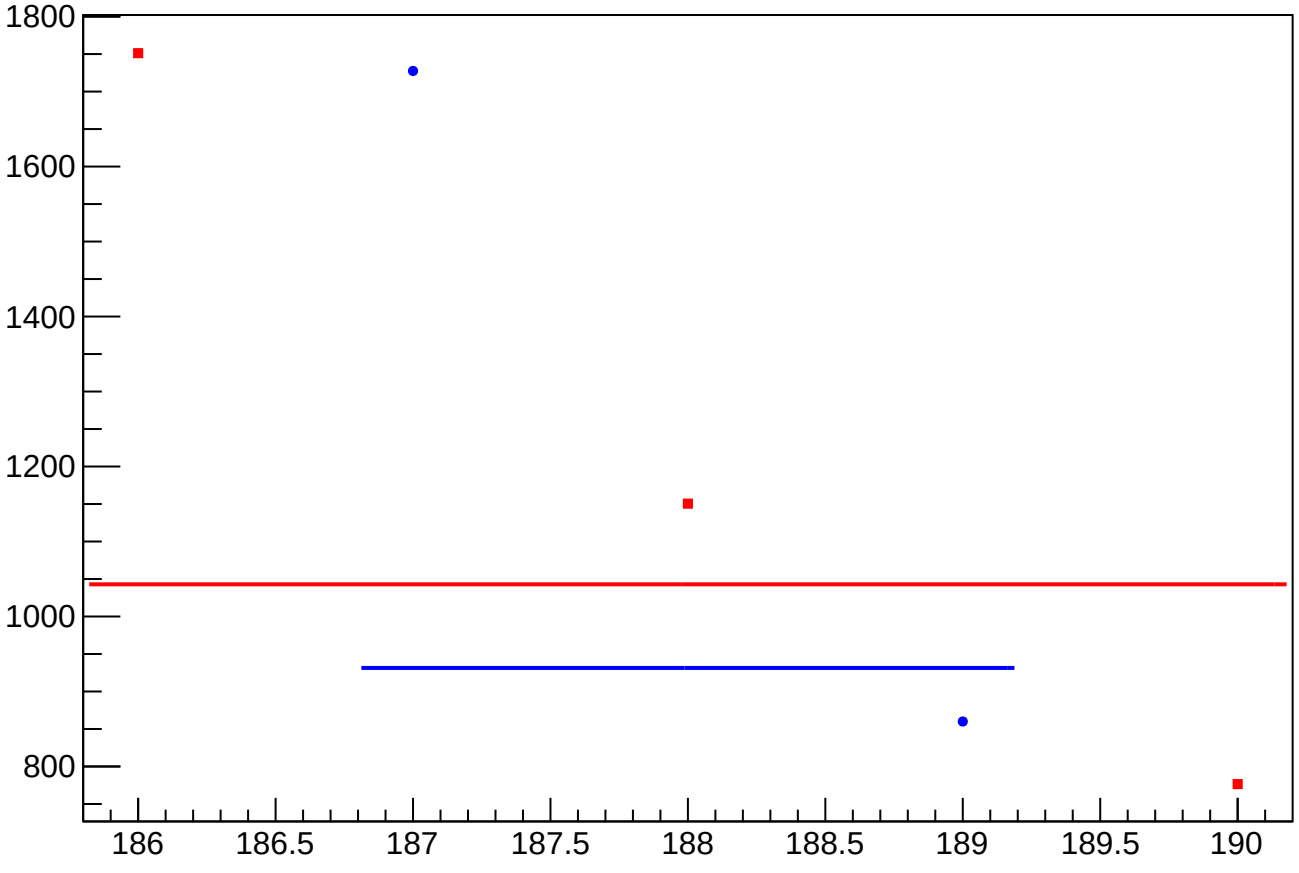
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1011.240+/-724.052 χ^2/NDF: 3.4/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_at1_dd_correction_rms vs Slug



Right In: 931.422+/-0.903 χ^2/NDF: 69750.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1042.909+/-0.622 χ^2/NDF: 218409.0/2

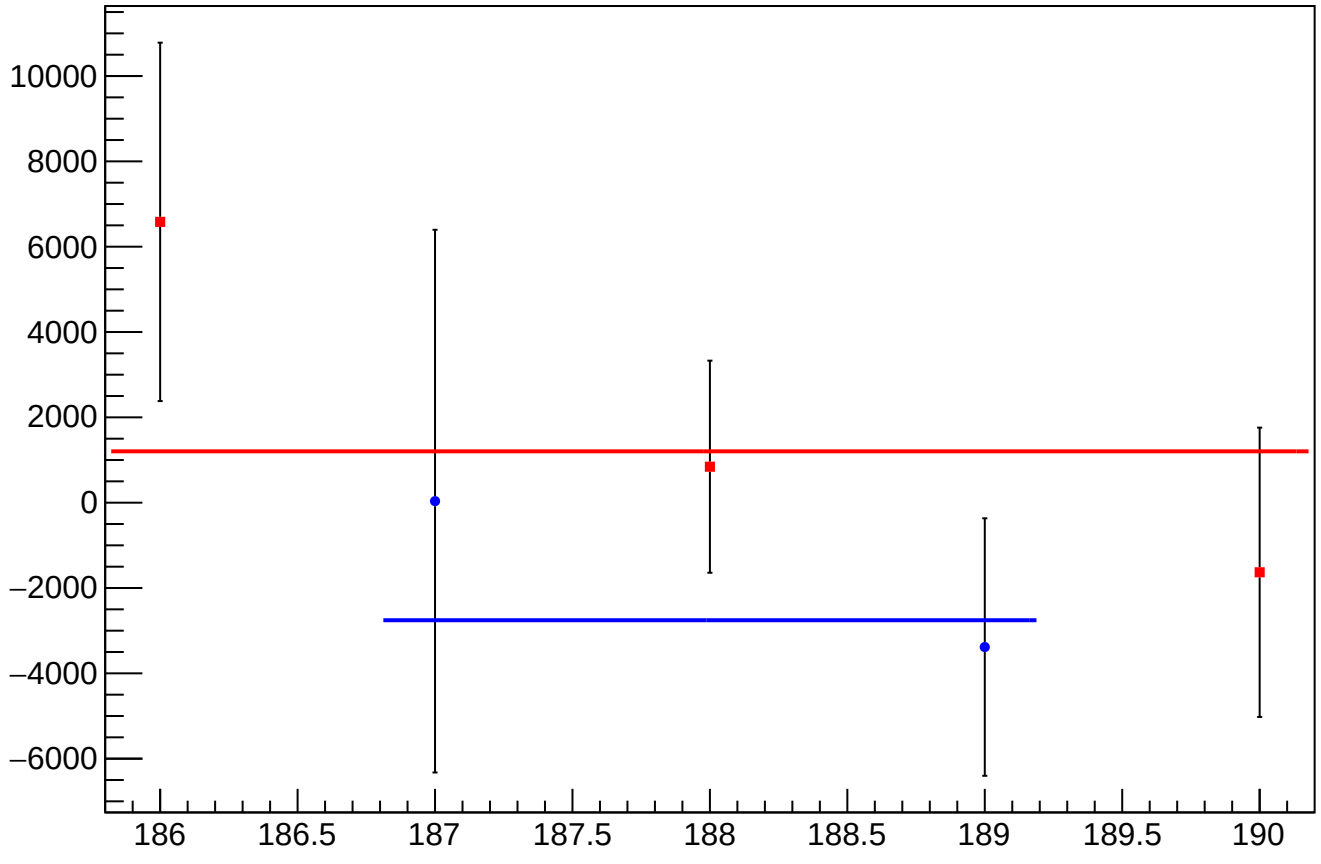
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1007.068+/-0.512 χ^2/NDF: 298502.6/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_at1_dd_mean vs Slug



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1203.134+/-1809.201 χ^2/NDF: 2.4/2

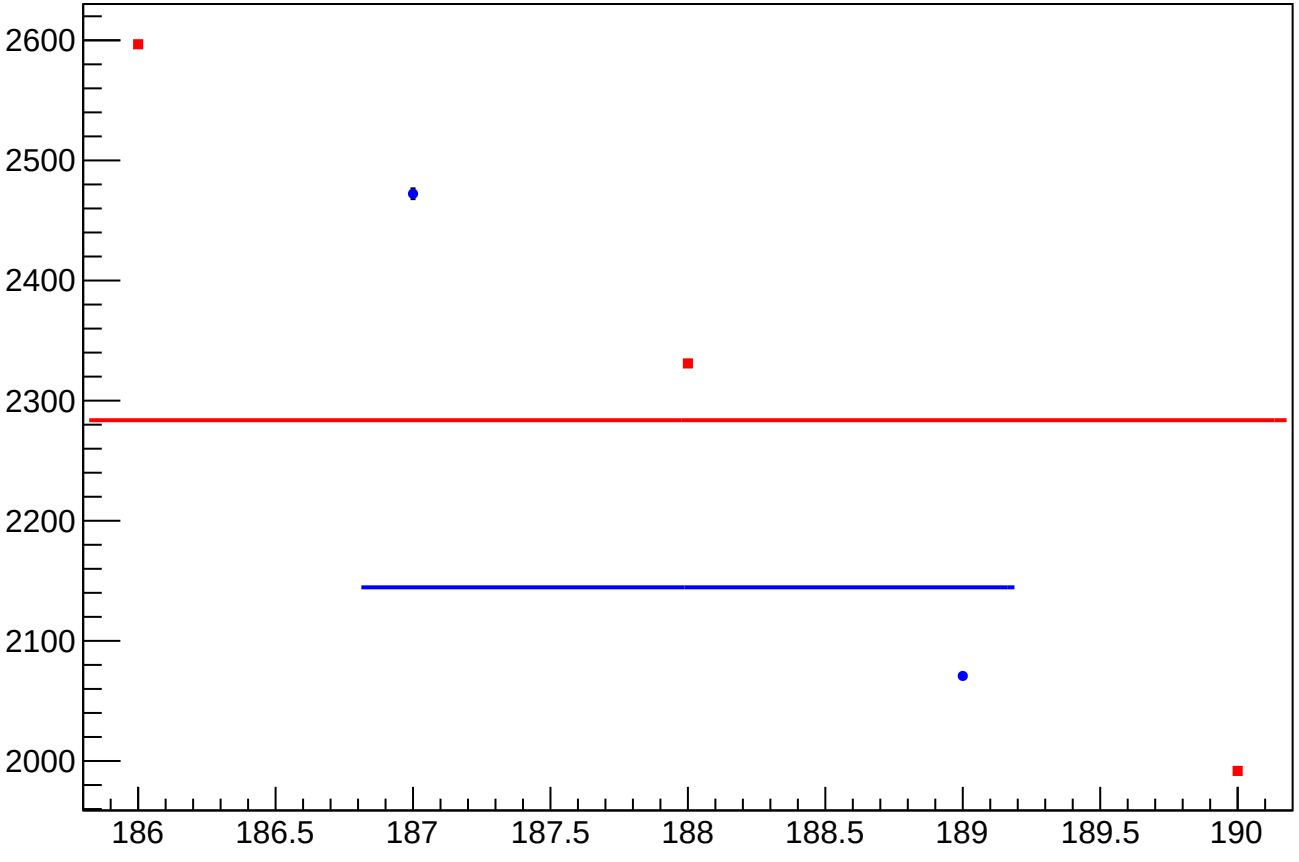
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -6.995+/-1507.496 χ^2/NDF: 4.1/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_at1_dd_rms vs Slug



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2283.706+/-1.279 χ^2/NDF: 26659.8/2

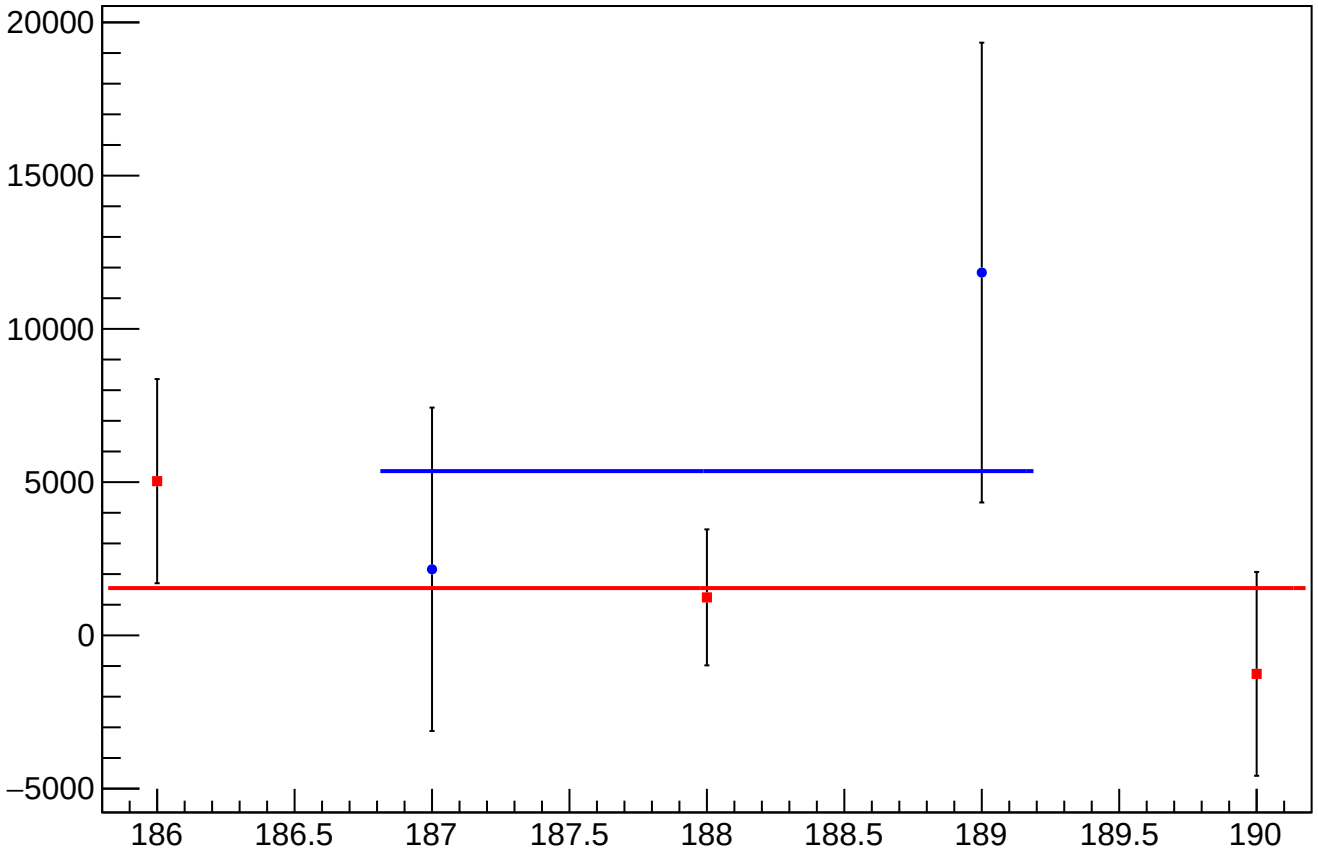
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2241.173+/-1.066 χ^2/NDF: 36779.3/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_at2_avg_mean vs Slug



Right In: 5360.058+/-4314.926 χ^2/NDF: 1.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1543.238+/-1614.524 χ^2/NDF: 1.8/2

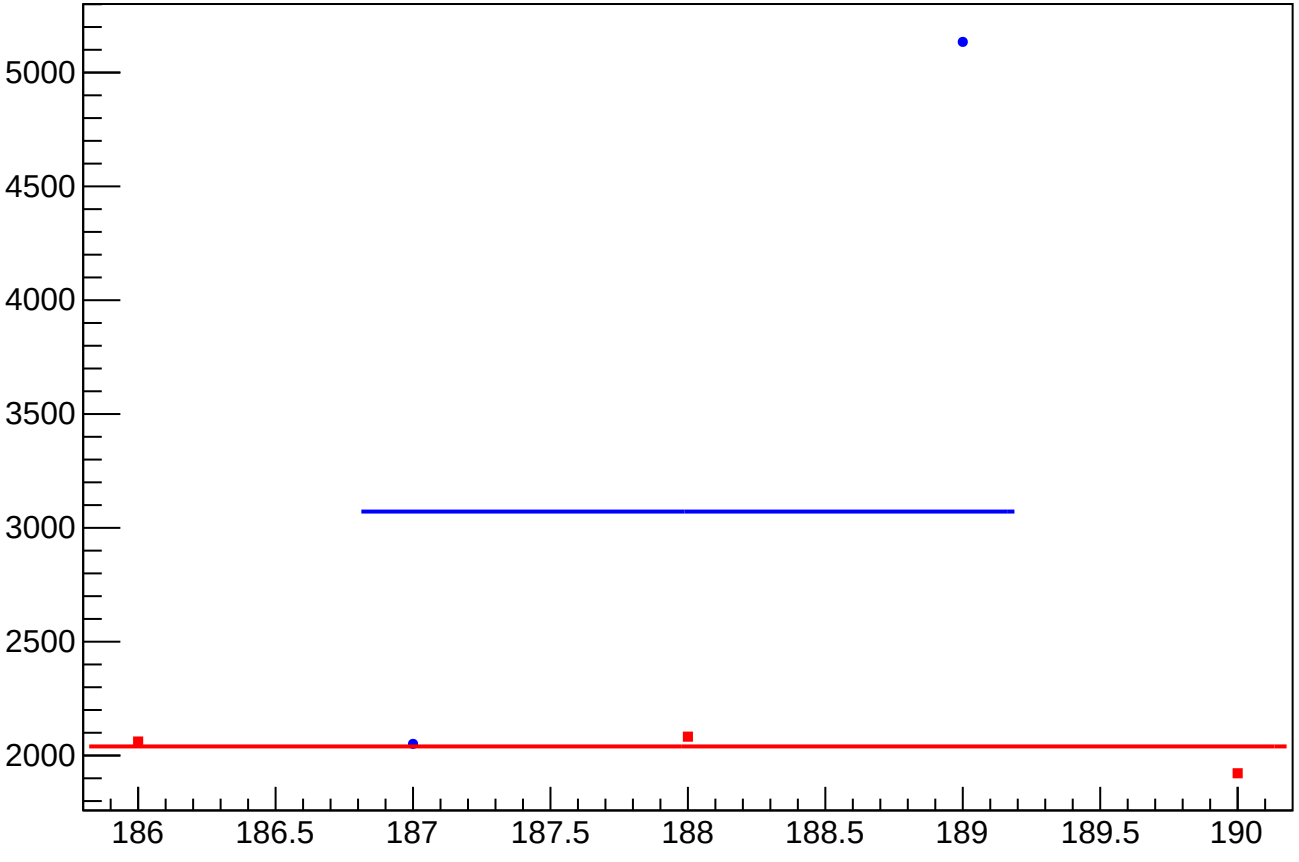
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2011.983+/-1512.137 χ^2/NDF: 3.6/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_at2_avg_rms vs Slug



Right In: 3071.621+/-3.051 χ^2/NDF: 226150.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2039.960+/-1.142 χ^2/NDF: 3344.7/2

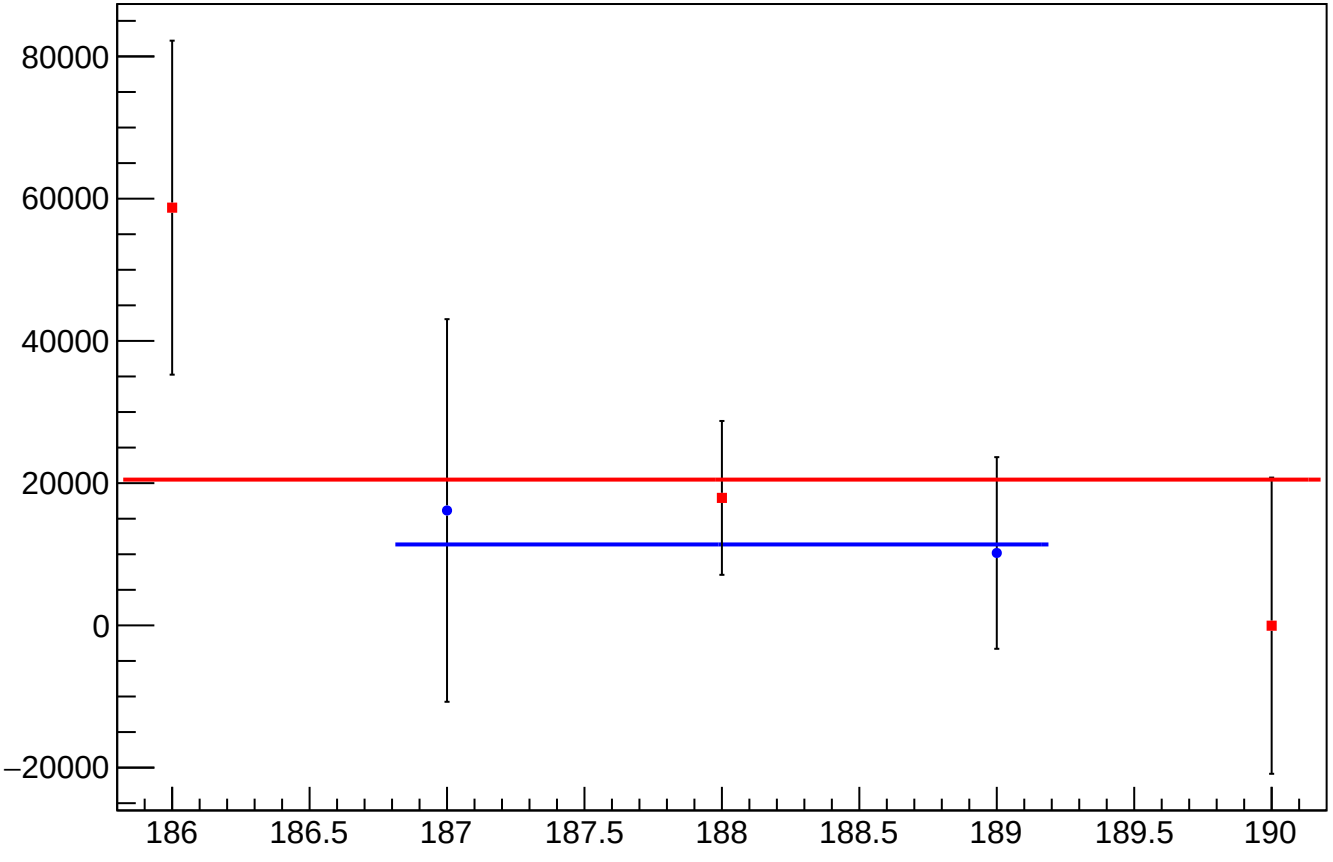
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2166.659+/-1.069 χ^2/NDF: 329783.1/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_at2_avg_correction_mean vs Slug



Right In: 11380.627+/-12047.133 χ^2/NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 20497.506+/-8885.436 χ^2/NDF: 3.7/2

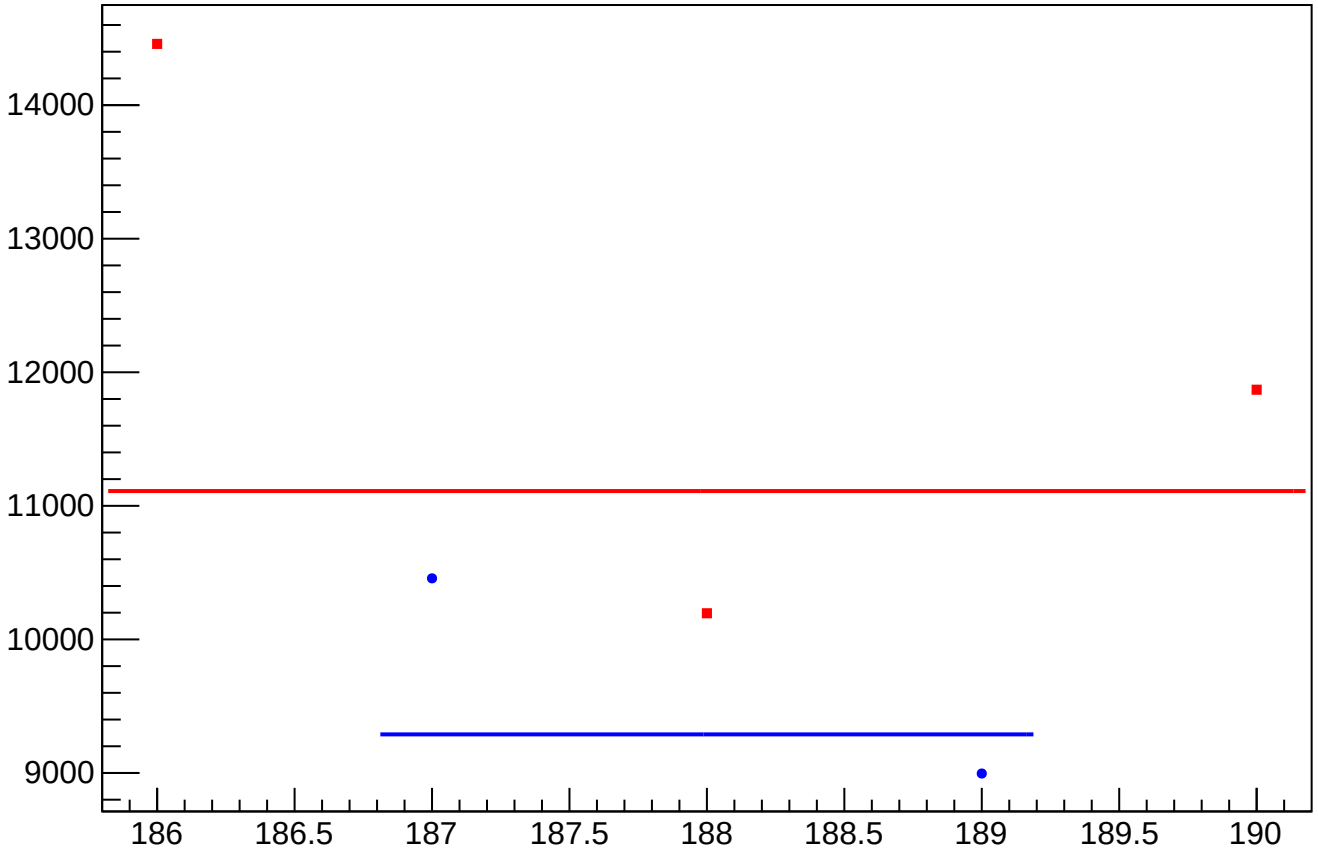
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 17285.384+/-7150.833 χ^2/NDF: 4.1/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_at2_avg_correction_rms vs Slug



Right In: 9288.963+/-8.519 χ^2/NDF: 4718.2/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 11110.853+/-6.283 χ^2/NDF: 57623.1/2

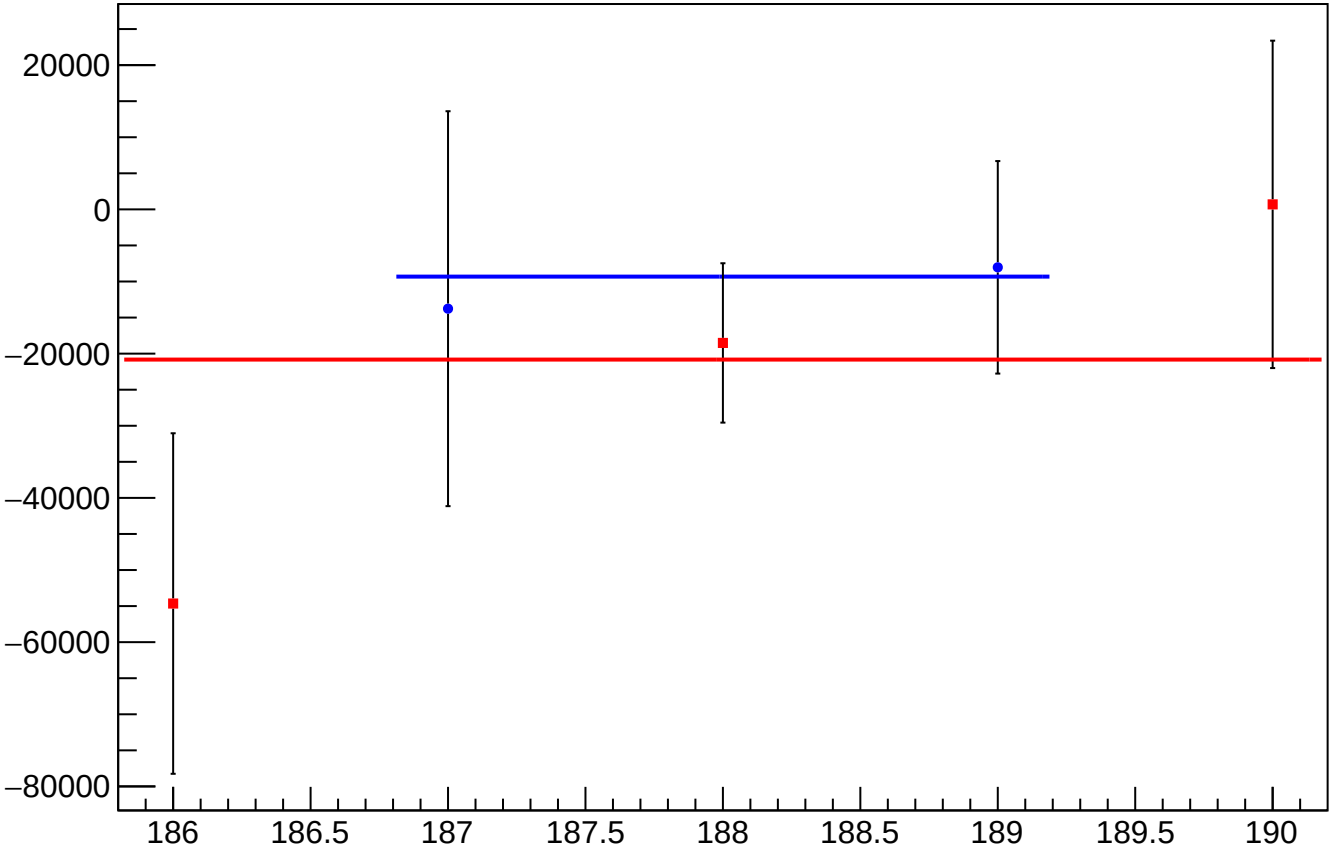
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 10468.952+/-5.056 χ^2/NDF: 91966.6/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_at2_avg_mean vs Slug



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -20824.259+/-9155.368 χ^2/NDF: 3.0/2

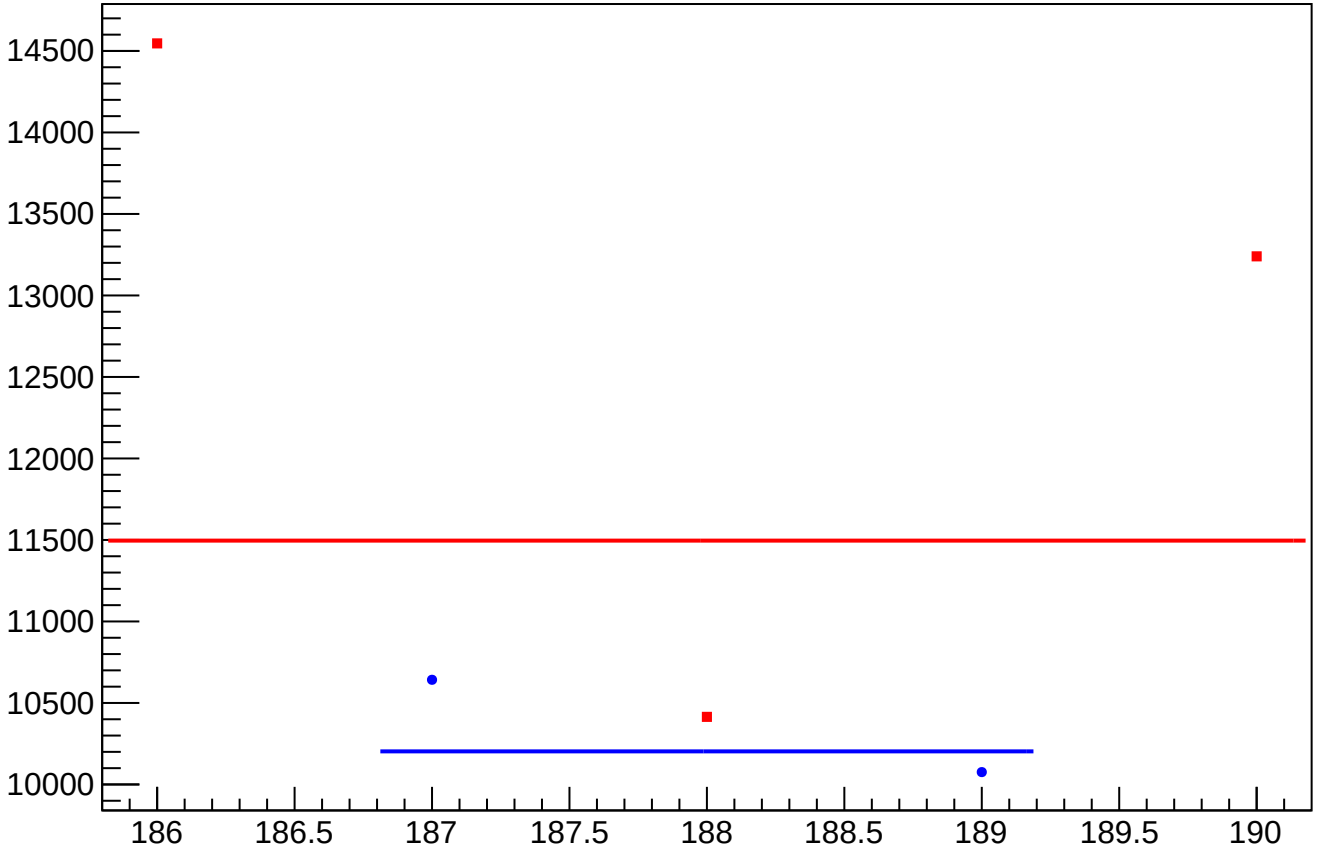
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -16999.724+/-7480.104 χ^2/NDF: 3.6/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_at2_avg_rms vs Slug



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 11495.968+/-6.474 χ^2/NDF: 64366.7/2

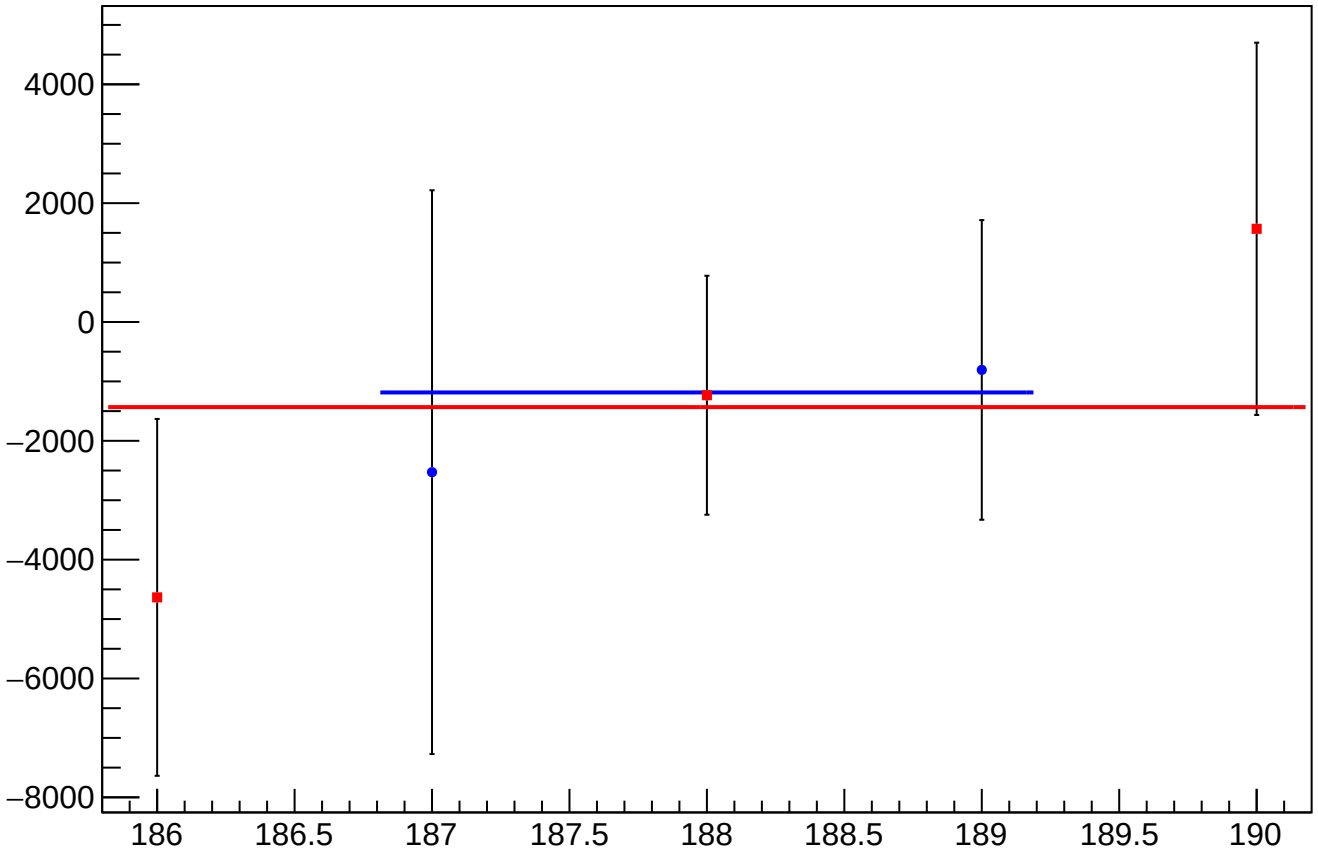
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 11066.081+/-5.289 χ^2/NDF: 78292.8/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_at2_dd_mean vs Slug



Right In: -1185.796+/-2226.683 χ^2/NDF: 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1432.448+/-1474.318 χ^2/NDF: 2.1/2

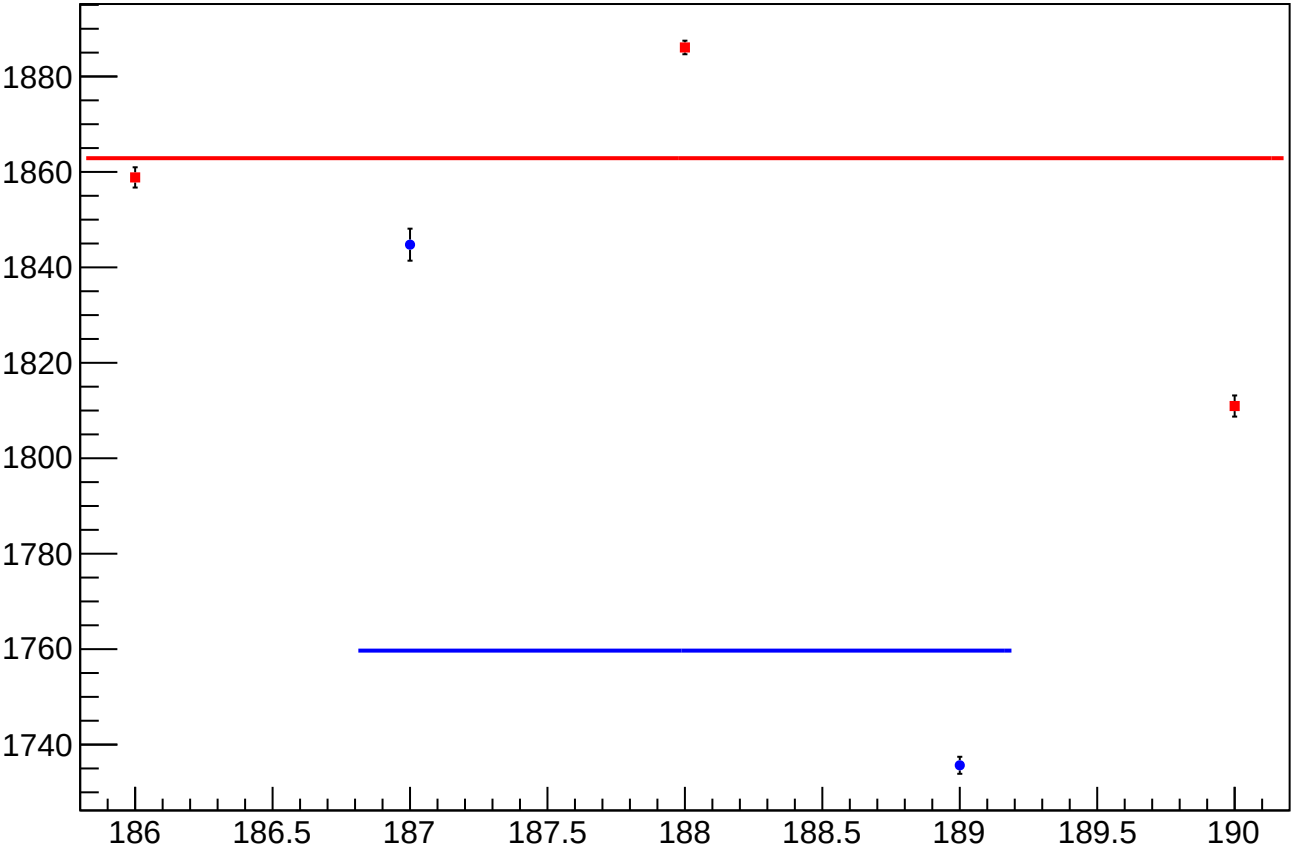
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1357.273+/-1229.283 χ^2/NDF: 2.2/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_at2_dd_rms vs Slug



Right In: 1759.694+/-1.575 χ^2/NDF: 824.5/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1862.880+/-1.042 χ^2/NDF: 819.5/2

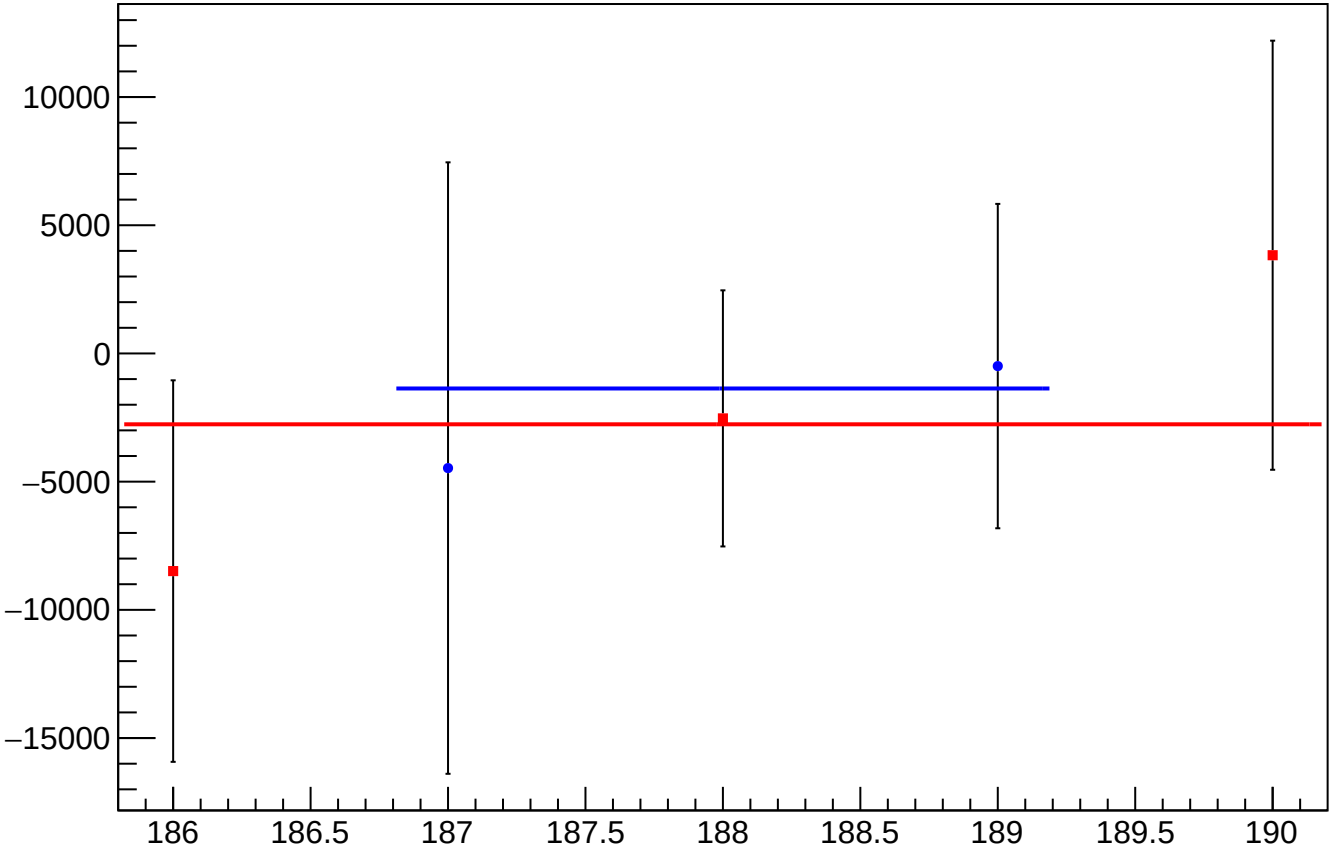
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1831.431+/-0.869 χ^2/NDF: 4629.9/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_at2_dd_correction_mean vs Slug



Right In: -1366.419+/-5587.880 χ^2/NDF: 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -2763.338+/-3715.336 χ^2/NDF: 1.2/2

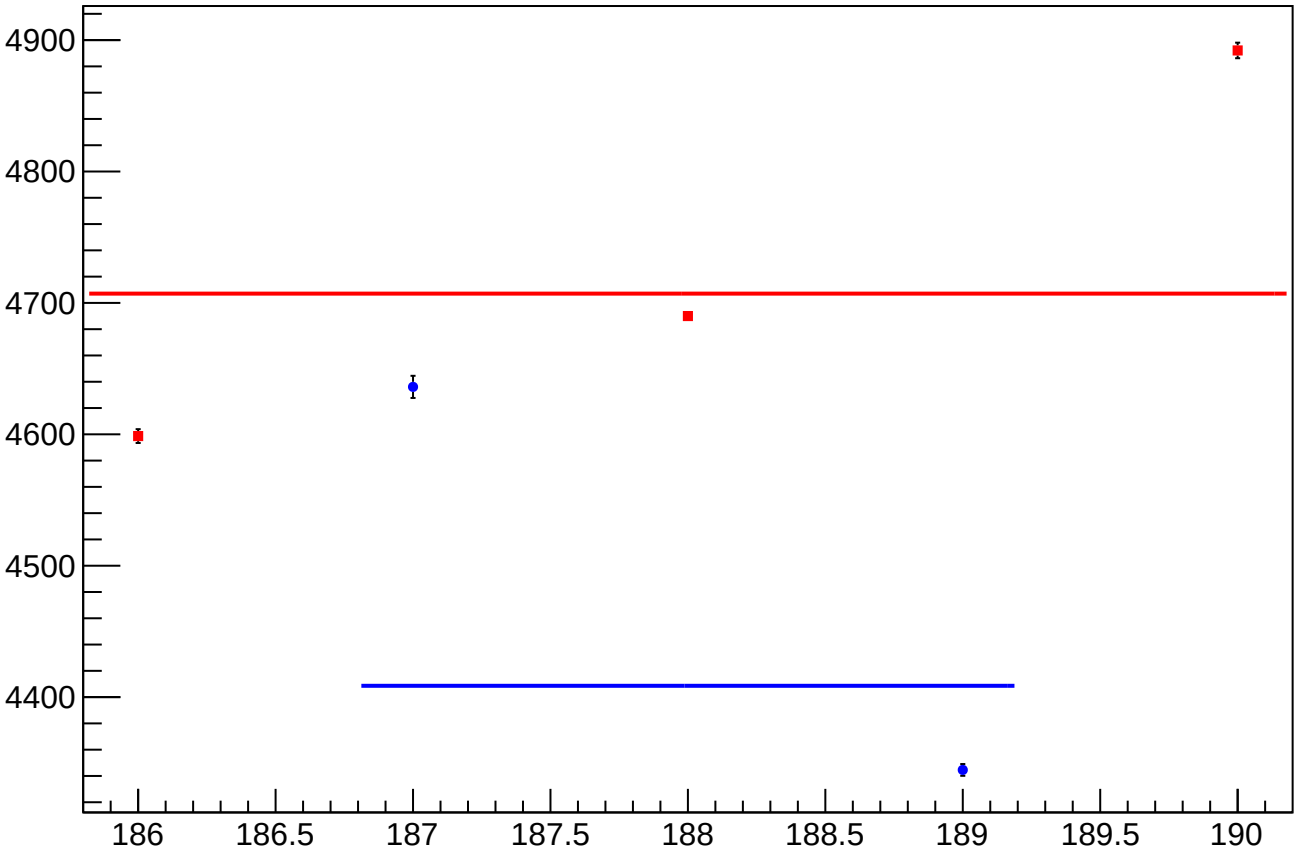
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -2335.102+/-3093.878 χ^2/NDF: 1.3/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_at2_dd_correction_rms vs Slug



Right In: 4408.615+/-3.951 χ^2/NDF: 932.8/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 4707.073+/-2.627 χ^2/NDF: 1426.3/2

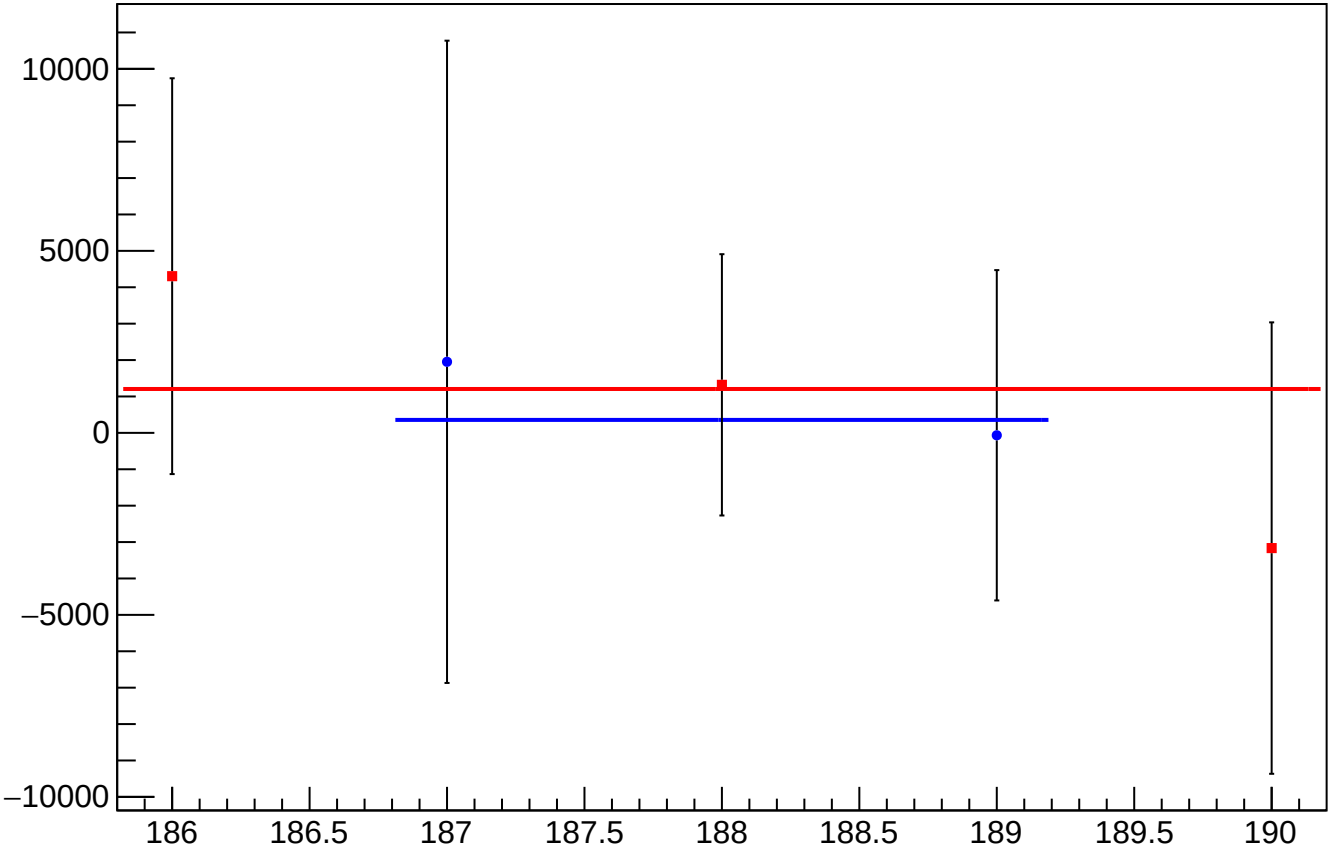
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 4615.578+/-2.188 χ^2/NDF: 6315.6/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_at2_dd_mean vs Slug



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1205.604+/-2697.107 χ^2/NDF: 0.8/2

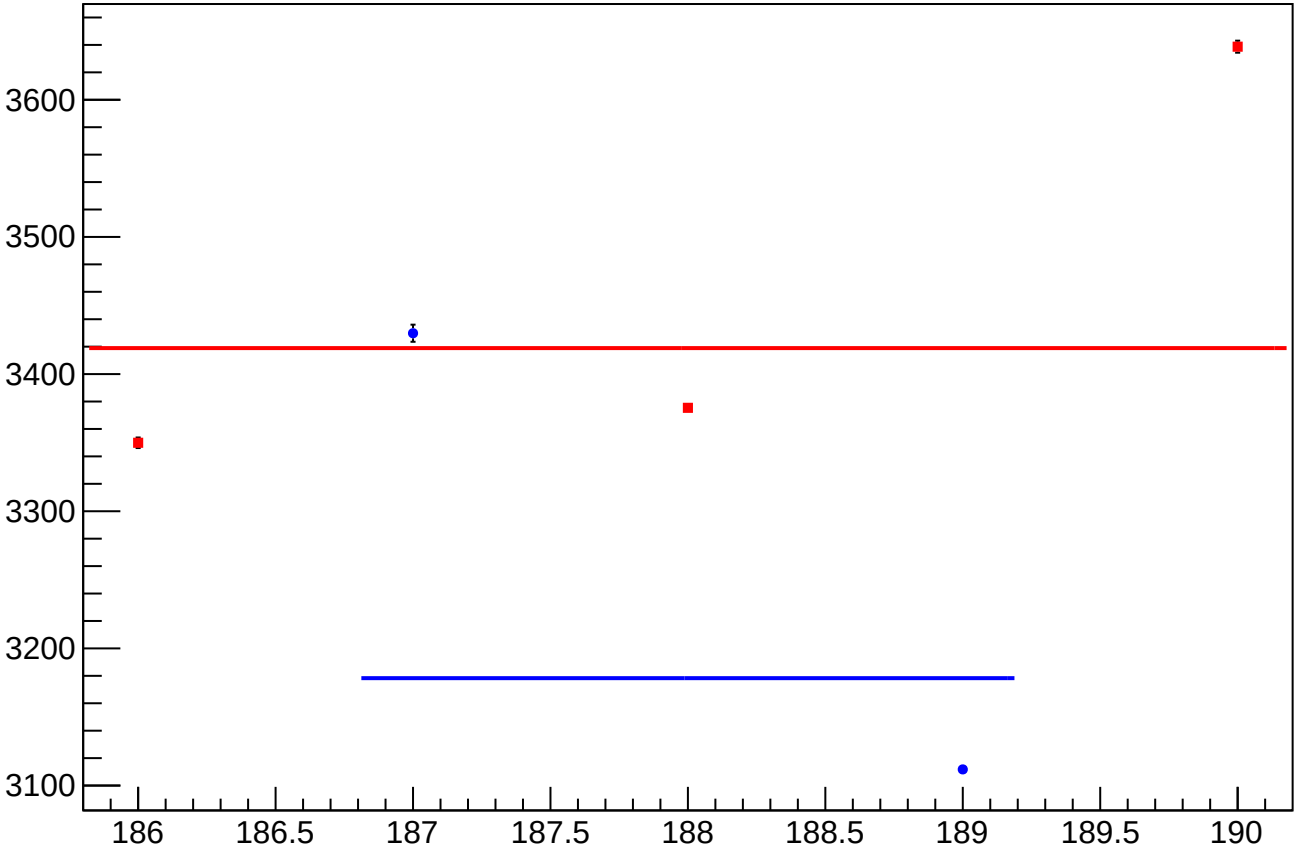
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 943.227+/-2242.309 χ^2/NDF: 0.9/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_at2_dd_rms vs Slug



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3418.952+/-1.907 χ^2/NDF: 3128.8/2

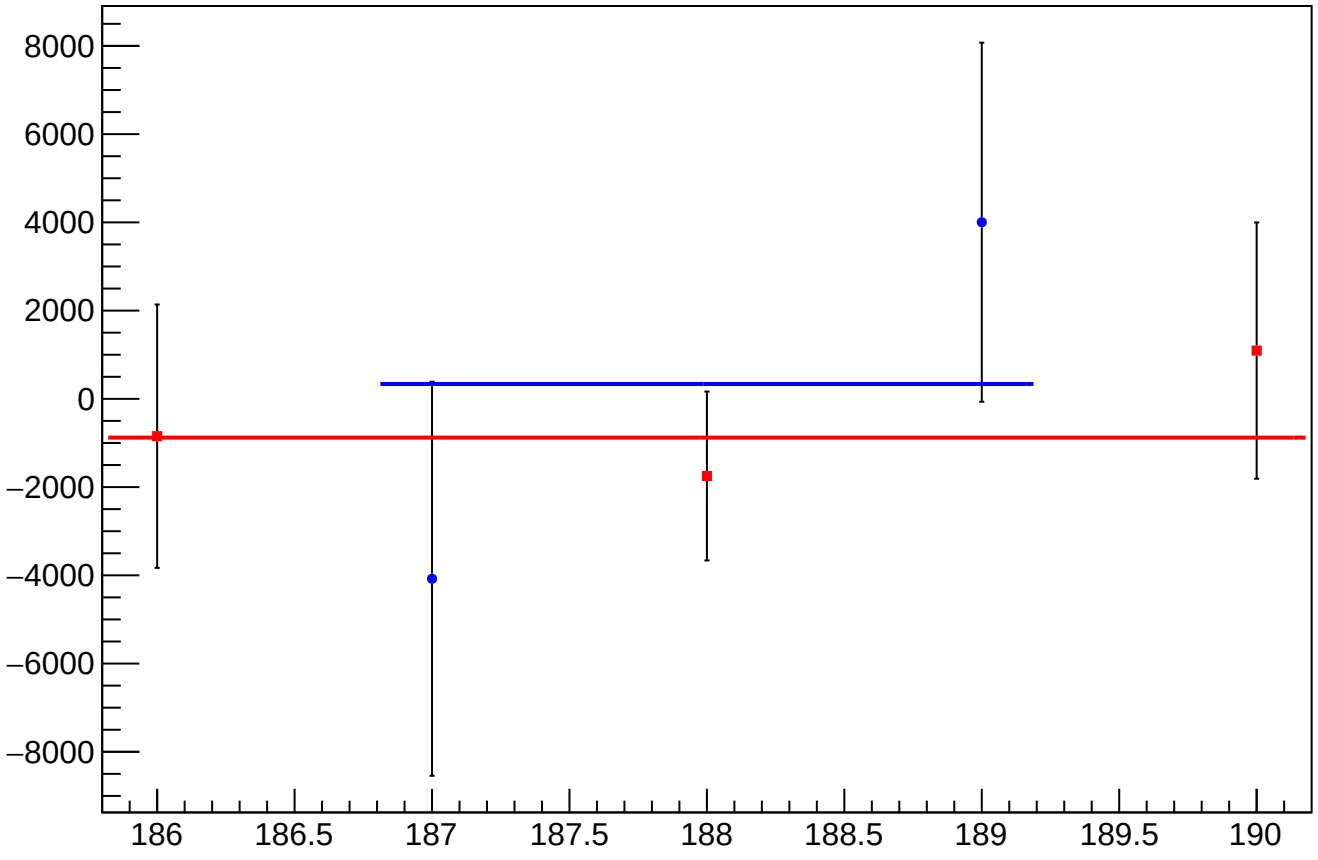
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 3344.636+/-1.586 χ^2/NDF: 10100.9/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atl_avg_mean vs Slug



Right In: 337.168+/-3007.880 χ^2/NDF: 1.8/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -878.266+/-1408.949 χ^2/NDF: 0.7/2

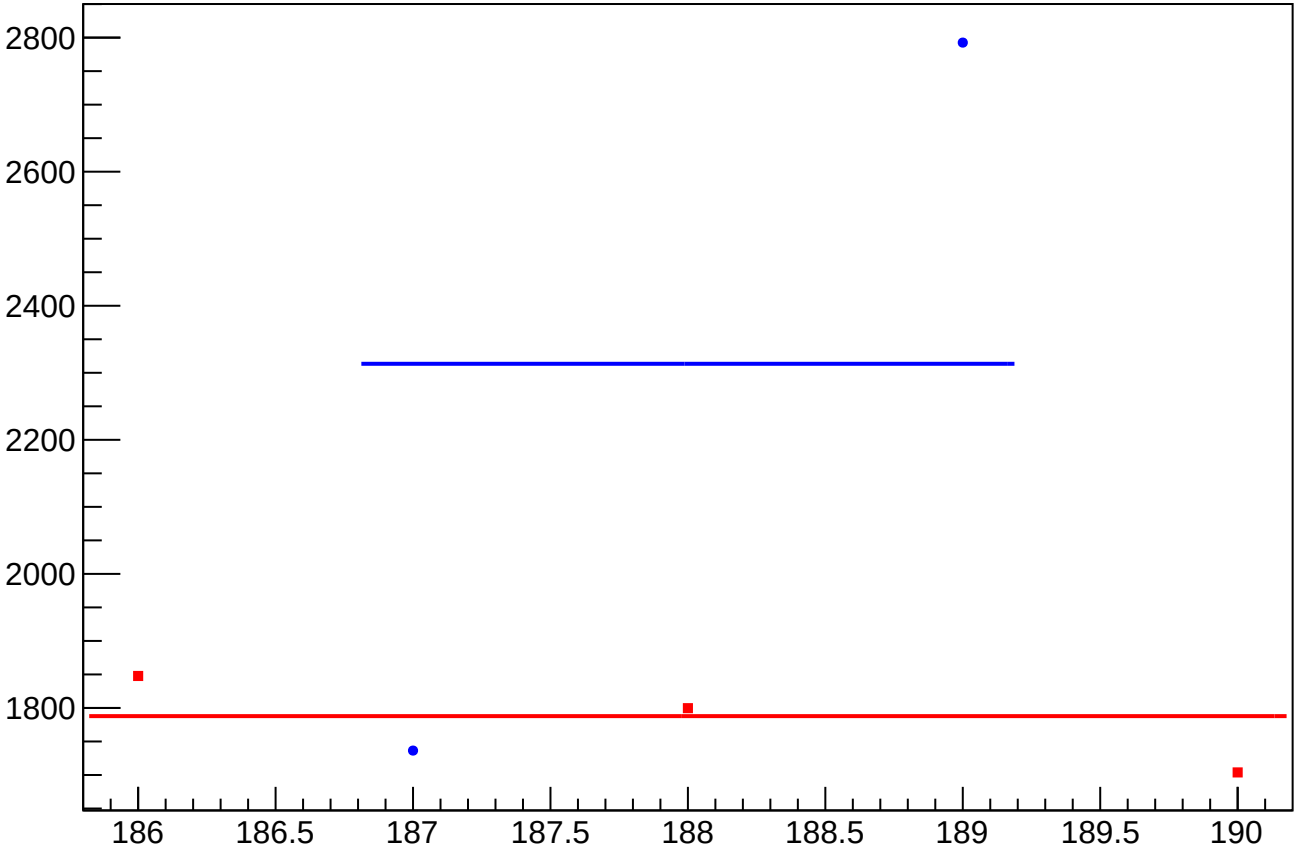
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -659.566+/-1275.908 χ^2/NDF: 2.6/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atl_avg_rms vs Slug



Right In: 2313.423+/-2.127 χ^2/NDF: 61115.8/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1787.822+/-0.996 χ^2/NDF: 2554.5/2

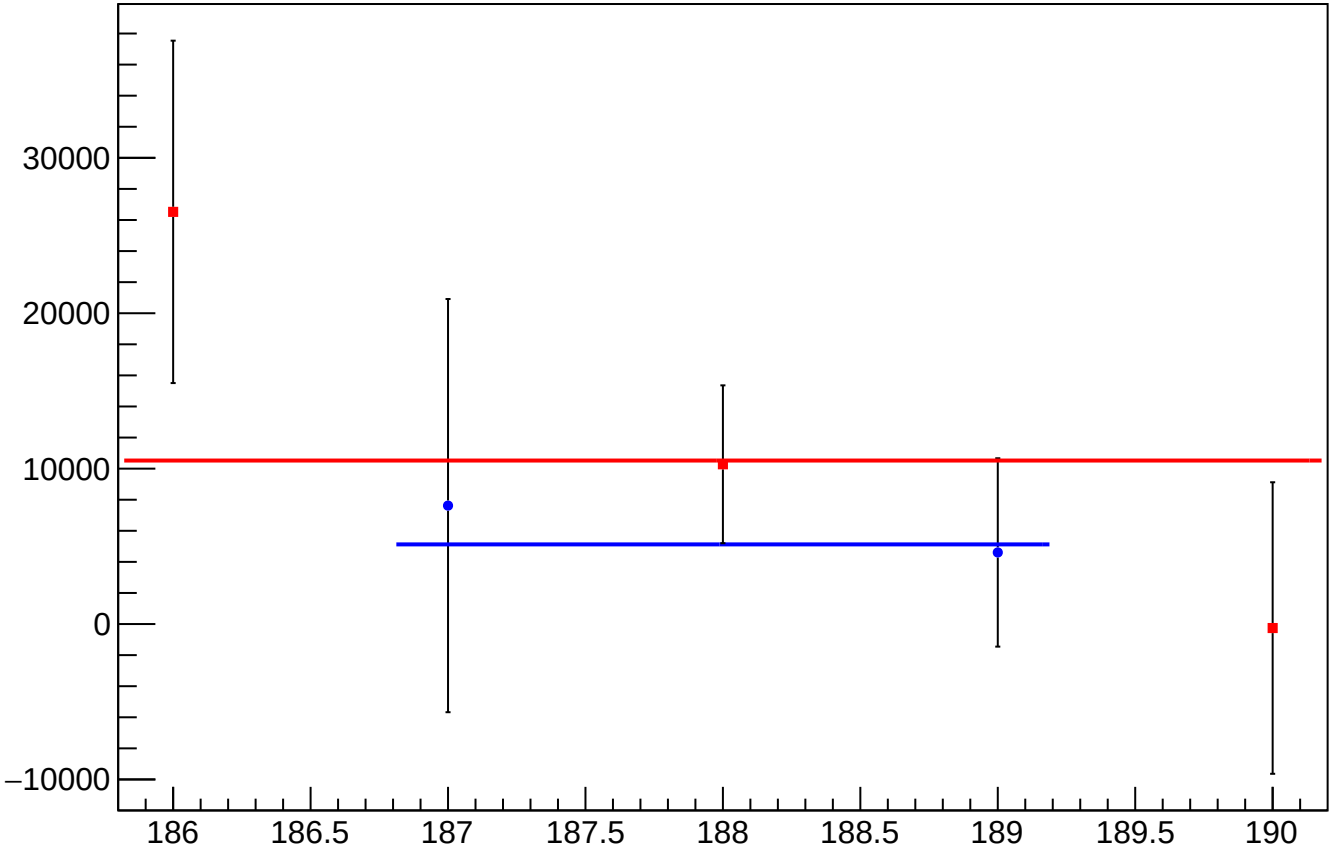
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1882.396+/-0.902 χ^2/NDF: 113750.9/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_avg_correction_mean vs Slug



Right In: 5125.505+/-5514.551 χ^2/NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 10521.599+/-4138.998 χ^2/NDF: 3.4/2

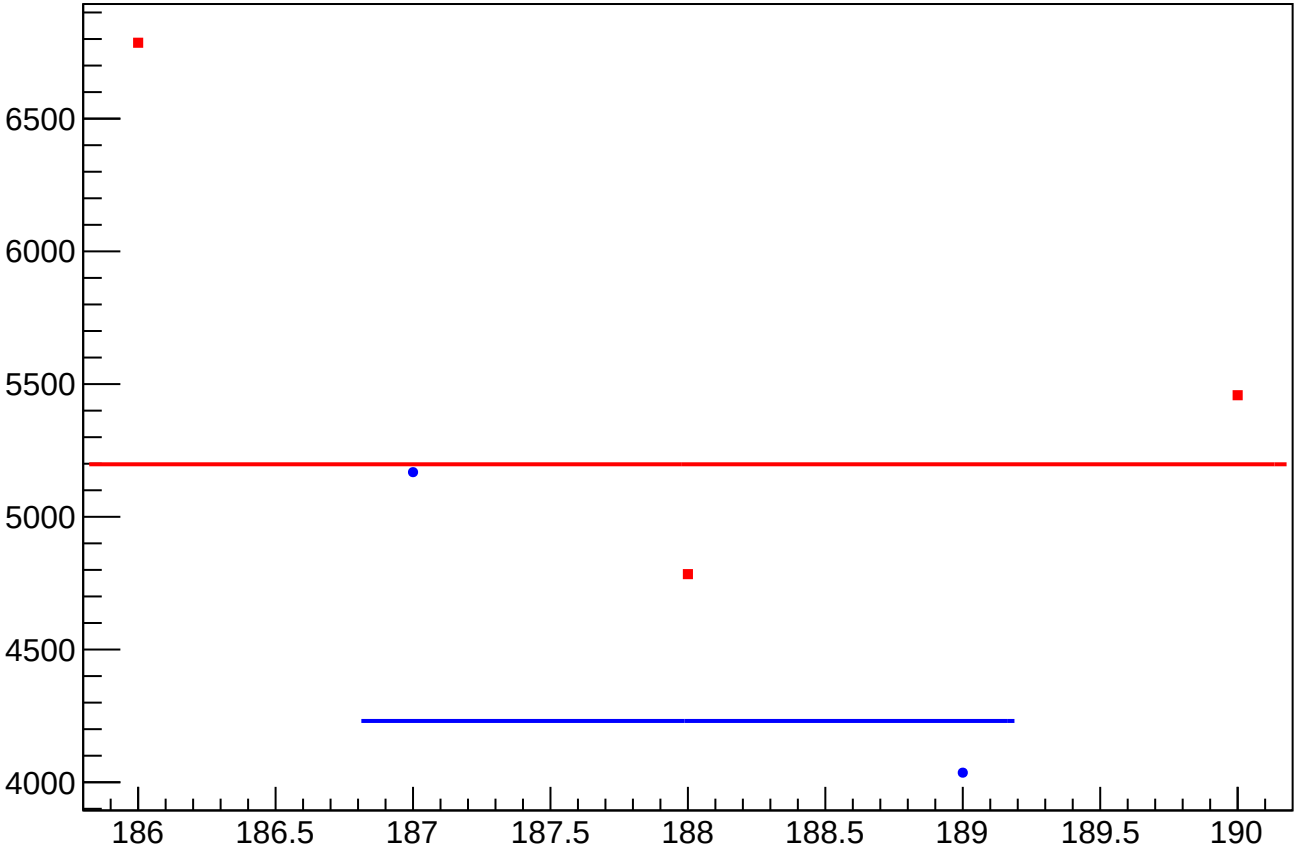
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 8577.151+/-3310.309 χ^2/NDF: 4.1/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_avg_correction_rms vs Slug



Right In: 4230.941+/-3.899 χ^2/NDF: 12007.6/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 5197.883+/-2.927 χ^2/NDF: 56375.8/2

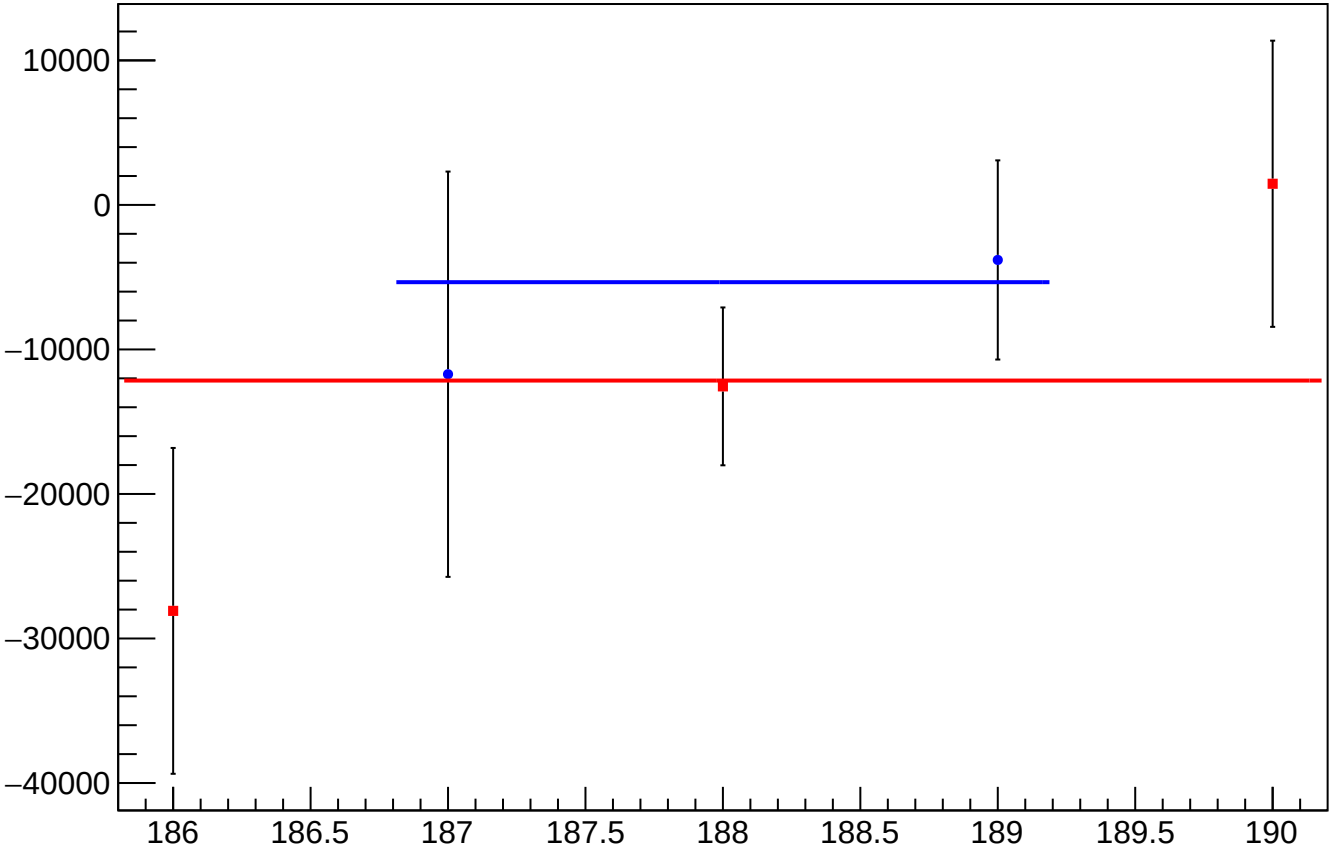
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 4849.452+/-2.341 χ^2/NDF: 107716.4/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_avg_mean vs Slug



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -12152.991+/-4402.232 χ^2/NDF: 3.9/2

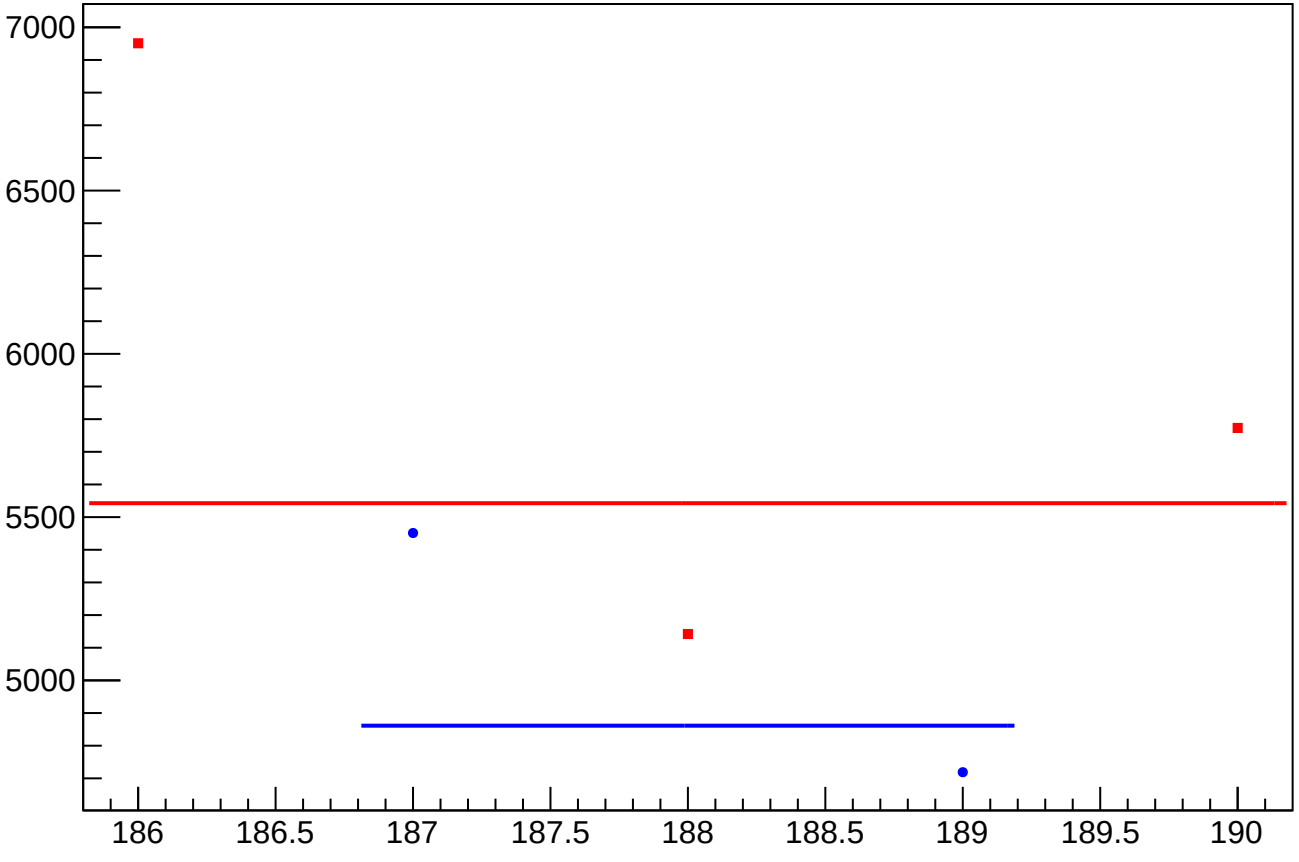
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -9863.629+/-3586.353 χ^2/NDF: 5.0/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_avg_rms vs Slug



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 5542.662+/-3.113 χ^2/NDF: 43068.0/2

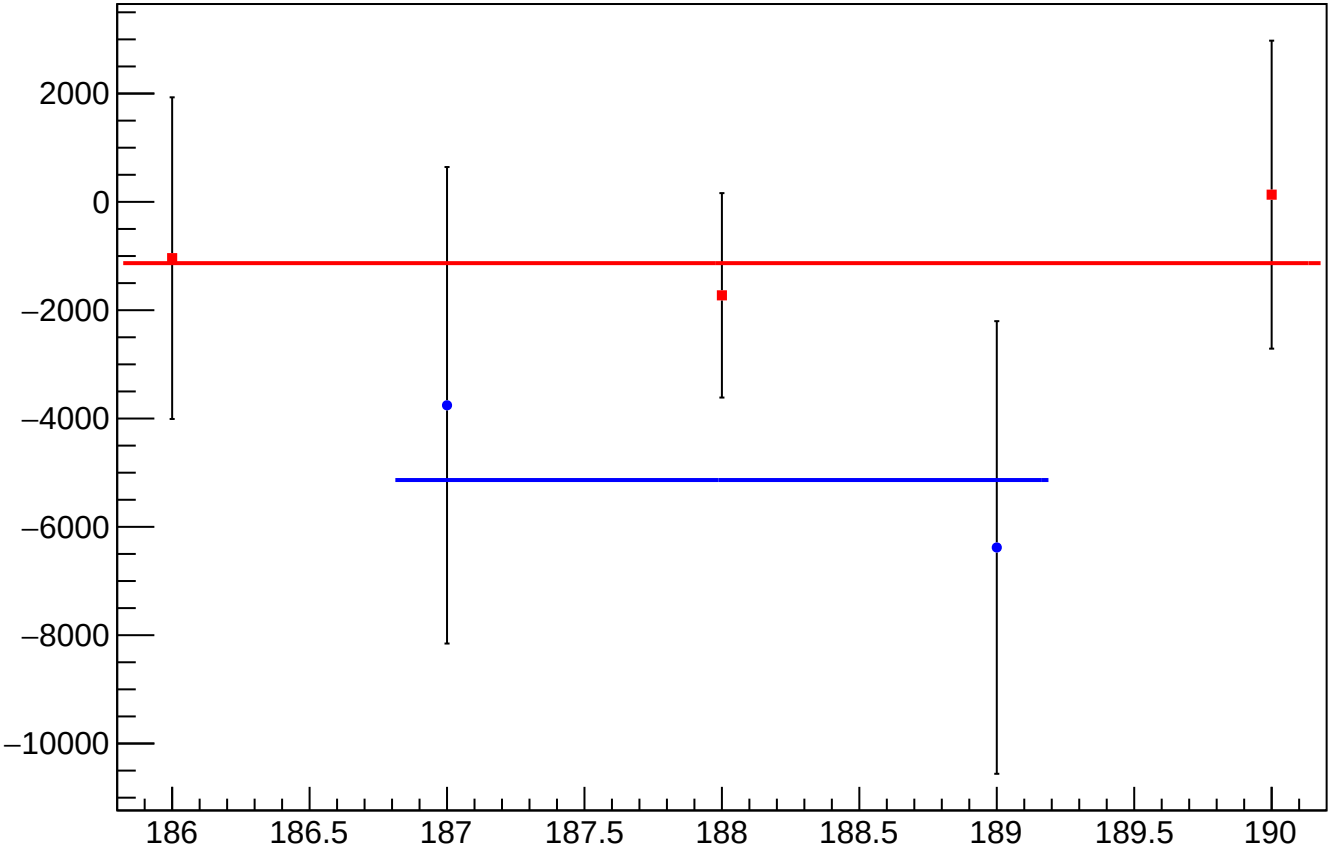
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 5313.505+/-2.536 χ^2/NDF: 63578.5/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atl_dd_mean vs Slug



Right In: -5135.477+/-3029.470 χ^2/NDF: 0.2/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1131.261+/-1389.568 χ^2/NDF: 0.3/2

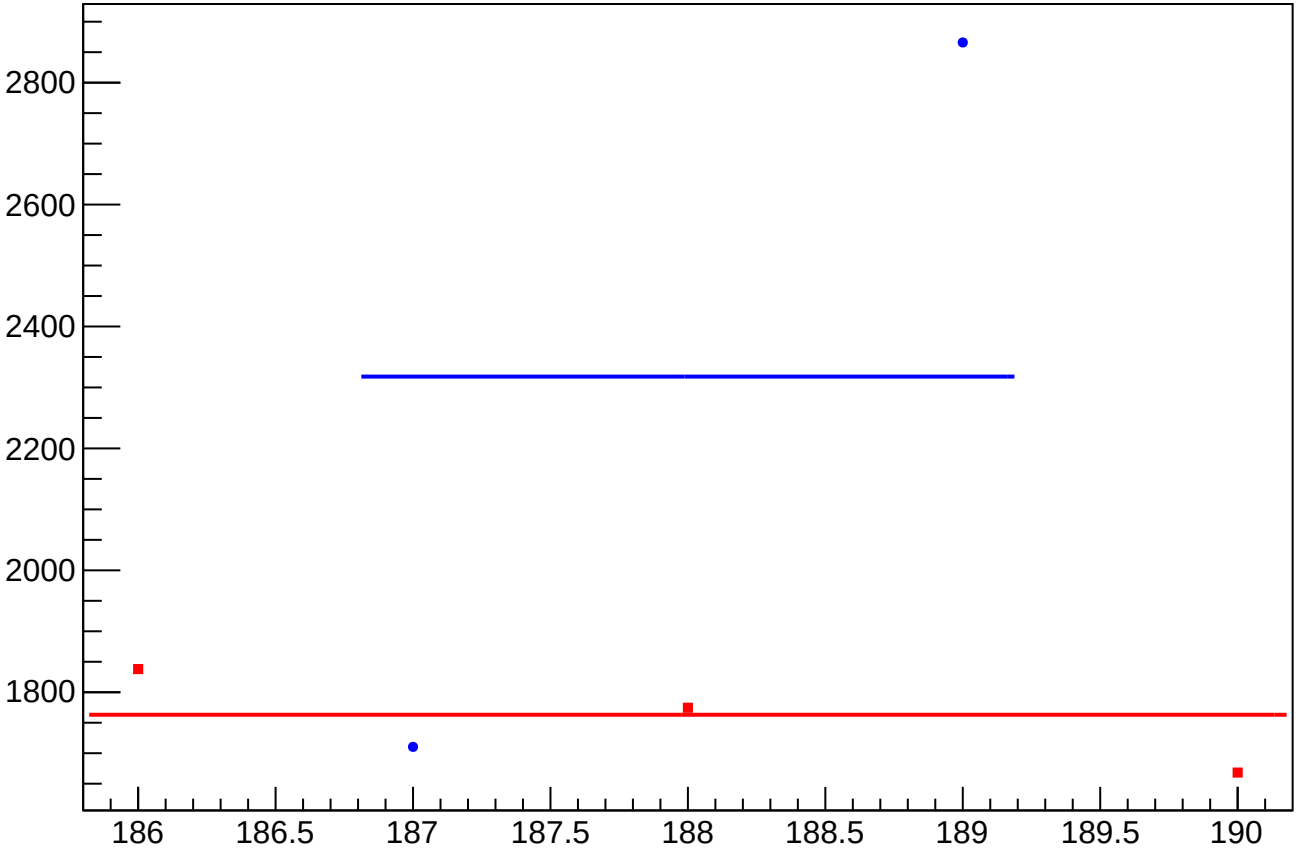
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1827.276+/-1263.040 χ^2/NDF: 1.9/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atl_dd_rms vs Slug



Right In: 2317.831+/-2.142 χ^2/NDF: 72551.4/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1763.067+/-0.983 χ^2/NDF: 3573.4/2

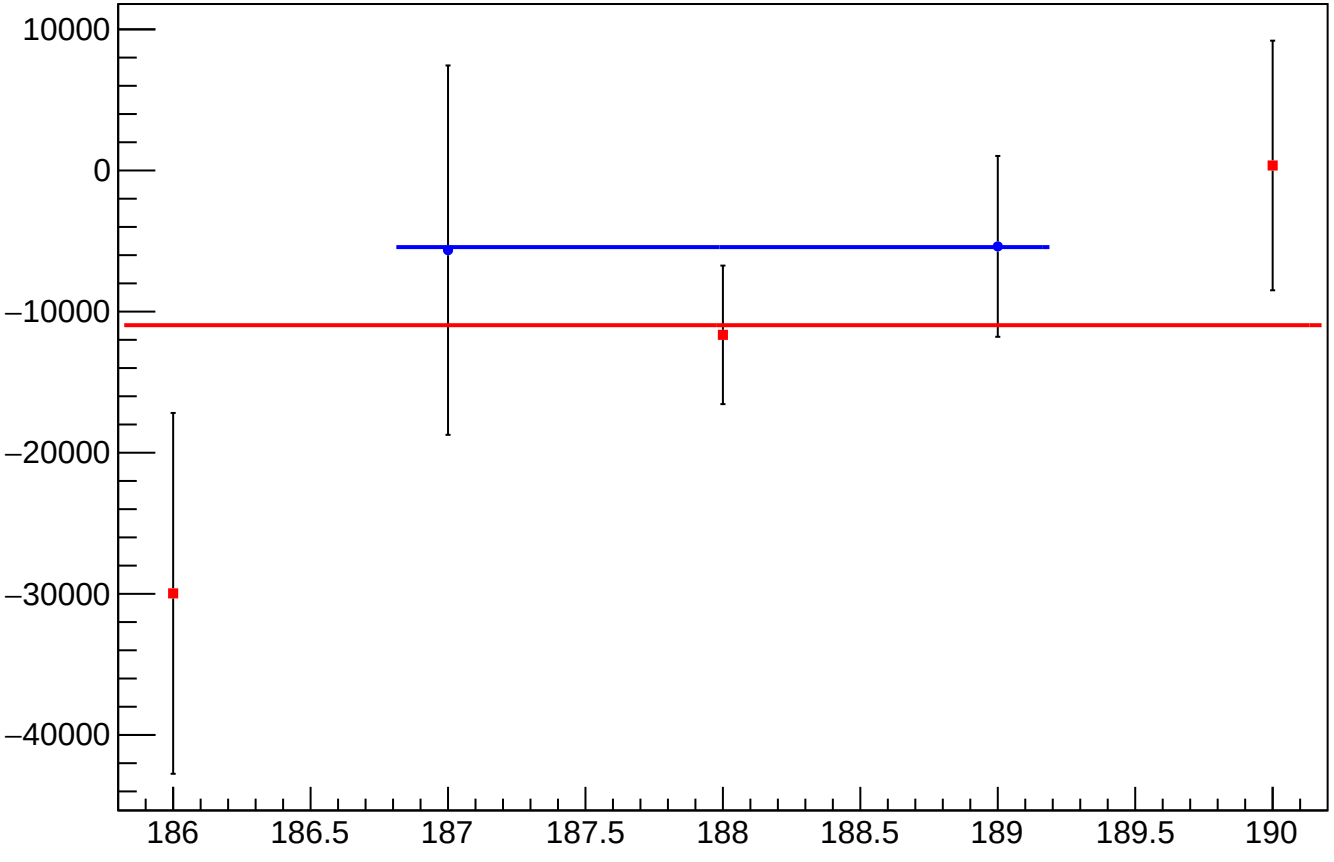
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1859.497+/-0.893 χ^2/NDF: 131534.7/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_dd_correction_mean vs Slug



Right In: -5429.562+/-5754.853 χ^2/NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -10963.460+/-4068.250 χ^2/NDF: 3.9/2

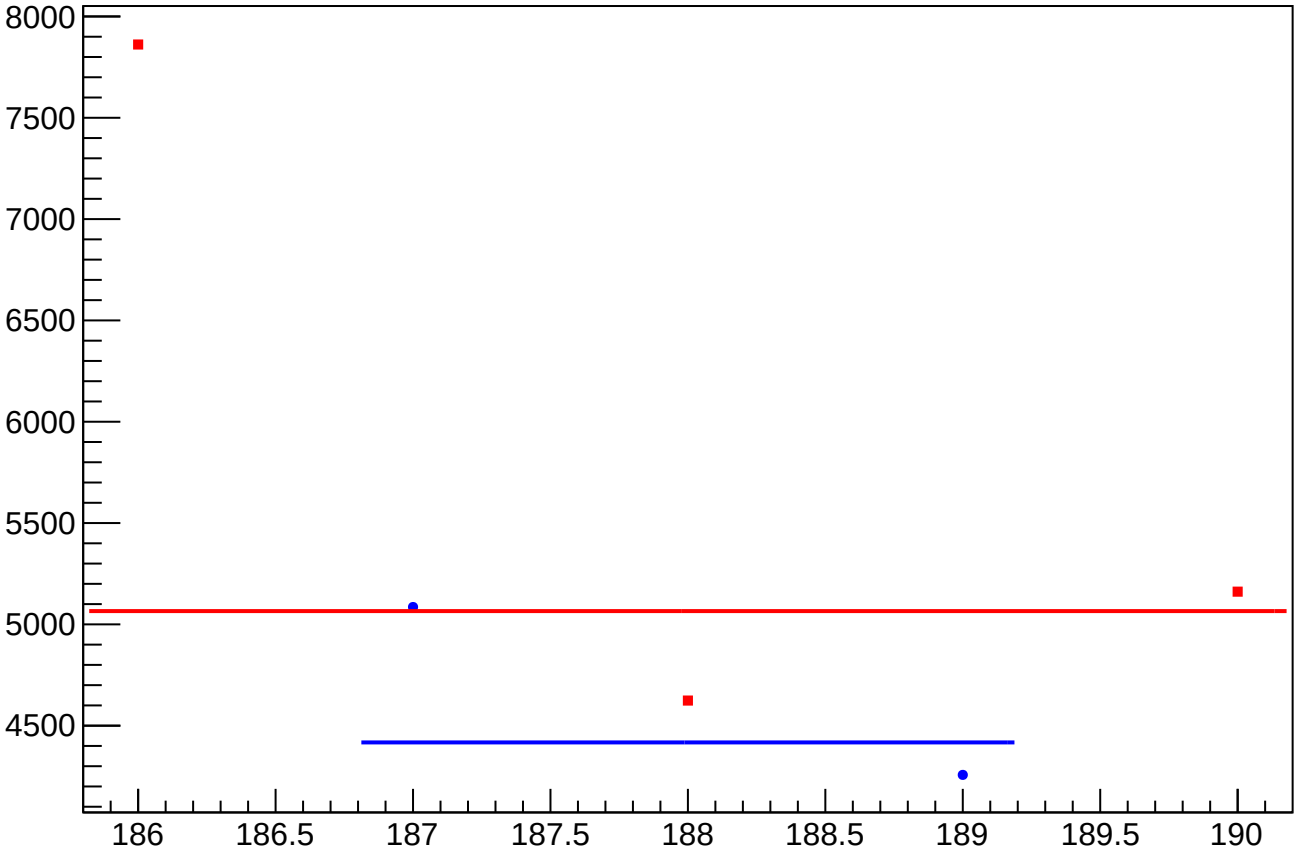
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -9119.459+/-3321.997 χ^2/NDF: 4.5/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_dd_correction_rms vs Slug



Right In: 4417.390+/-4.069 χ^2/NDF: 6464.4/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 5065.522+/-2.877 χ^2/NDF: 112085.2/2

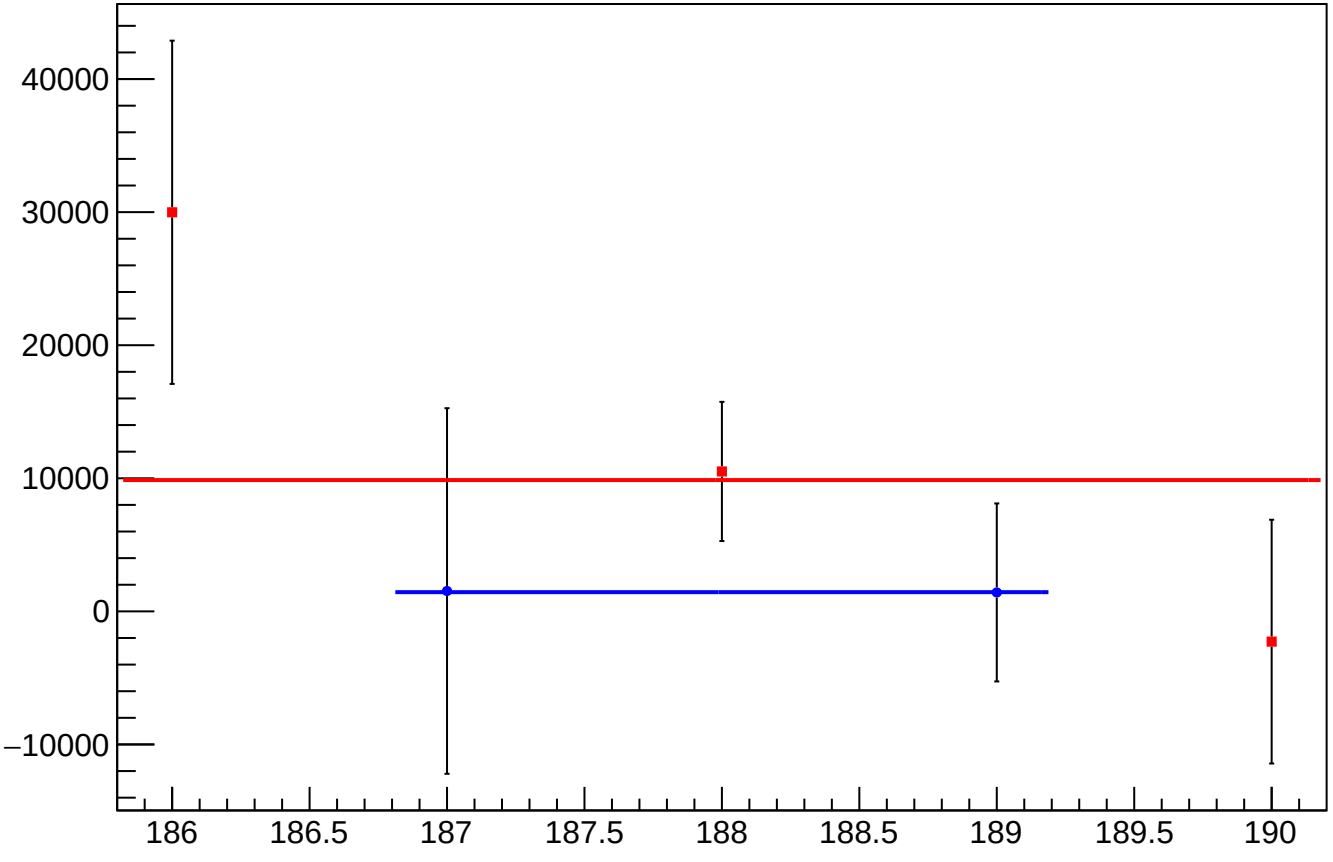
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 4849.552+/-2.349 χ^2/NDF: 135464.6/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_dd_mean vs Slug



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 9866.096+/-4283.489 χ^2/NDF: 4.2/2

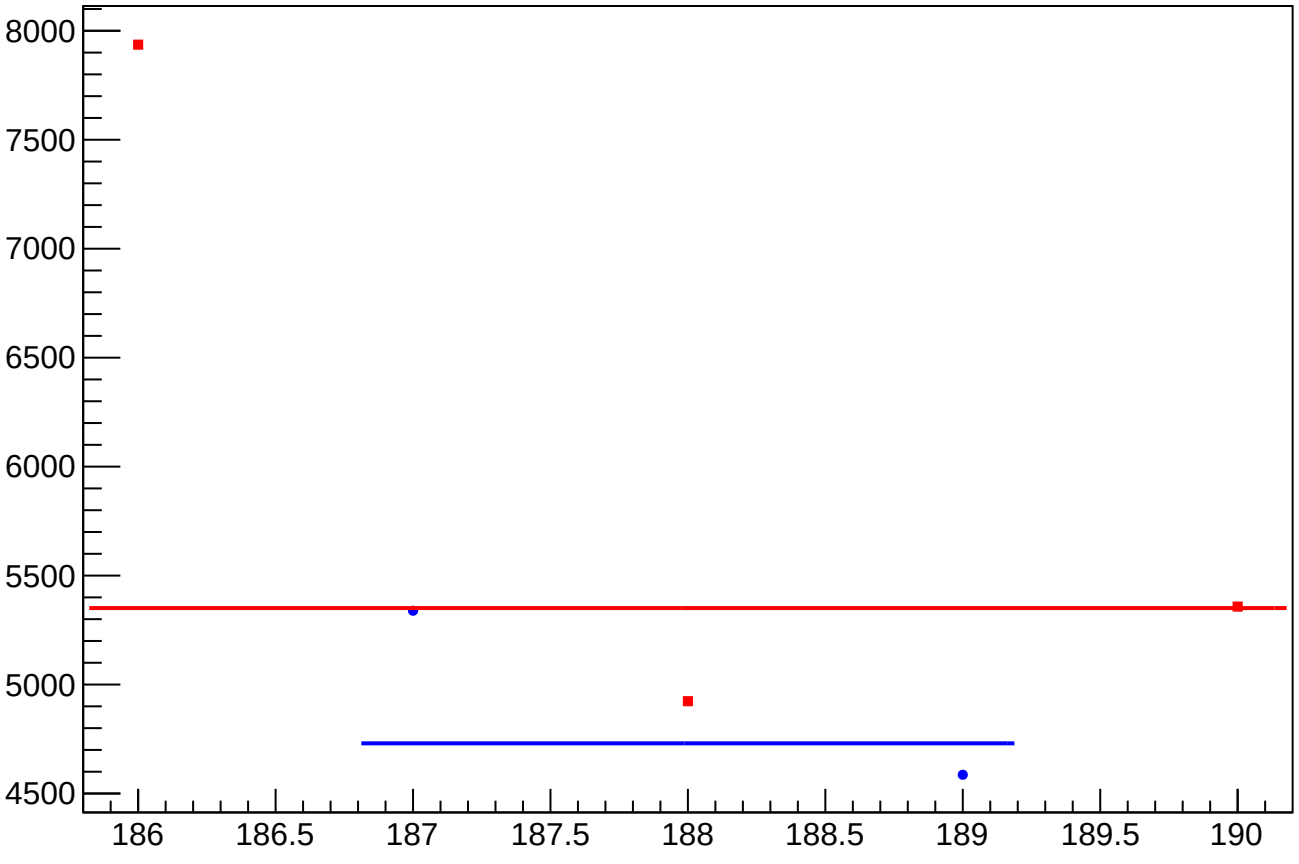
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 7031.112+/-3488.890 χ^2/NDF: 5.5/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_dd_rms vs Slug



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 5350.979+/-3.029 χ^2/NDF: 93741.0/2

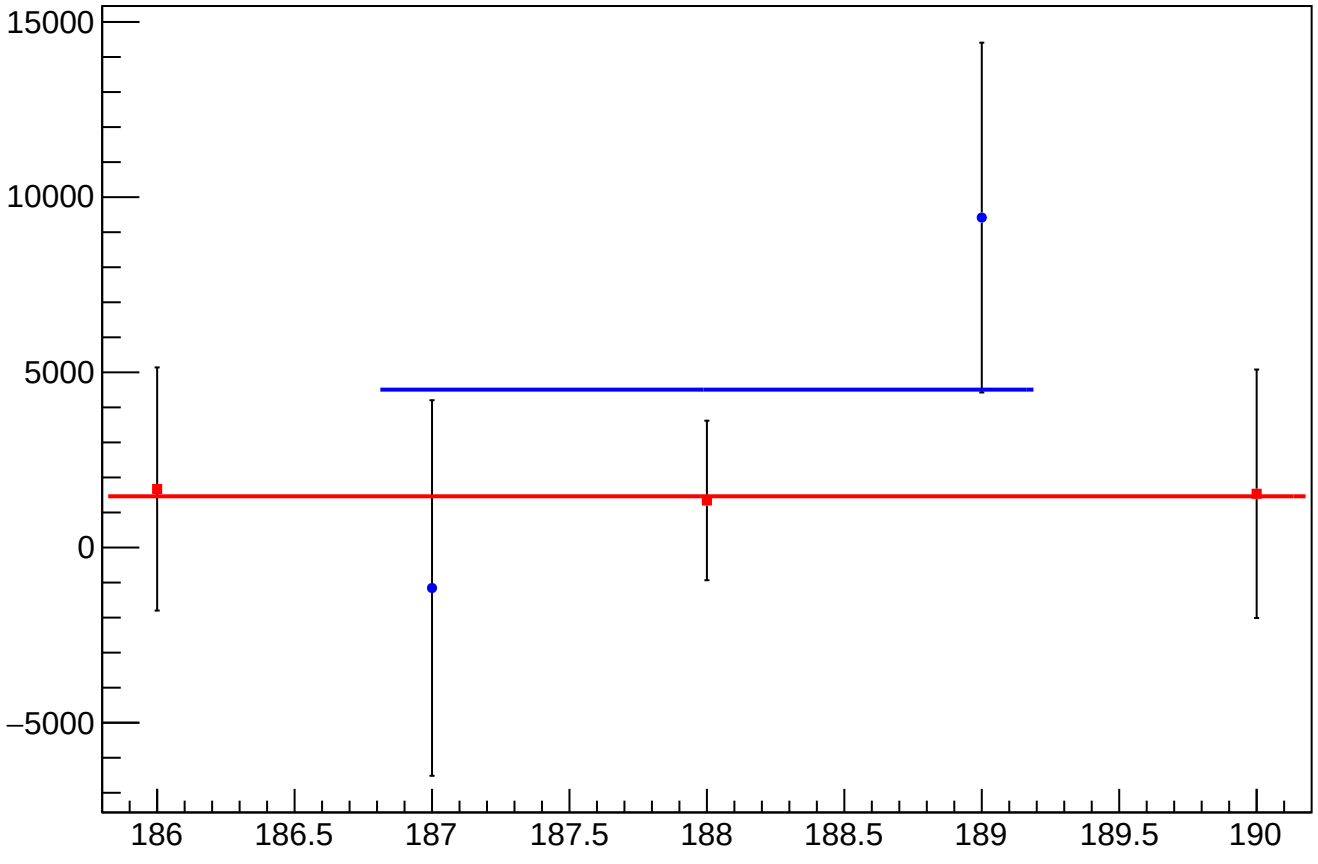
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 5142.049+/-2.467 χ^2/NDF: 112731.1/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atr_avg_mean vs Slug



Right In: 4506.545+/-3652.860 χ^2/NDF: 2.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1462.530+/-1677.280 χ^2/NDF: 0.0/2

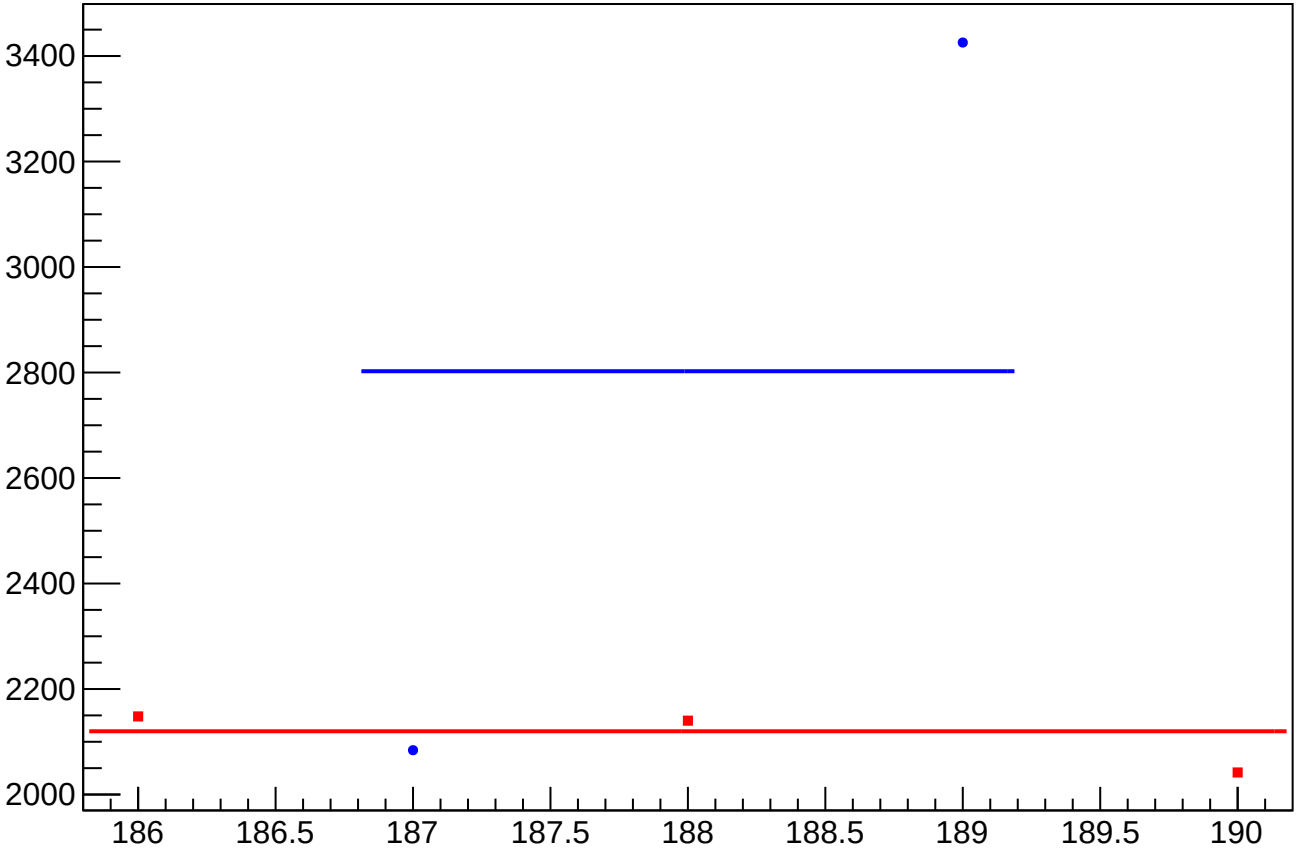
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1992.568+/-1524.274 χ^2/NDF: 2.7/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atr_avg_rms vs Slug



Right In: 2802.425+/-2.583 χ^2/NDF: 67096.5/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2119.917+/-1.186 χ^2/NDF: 1257.7/2

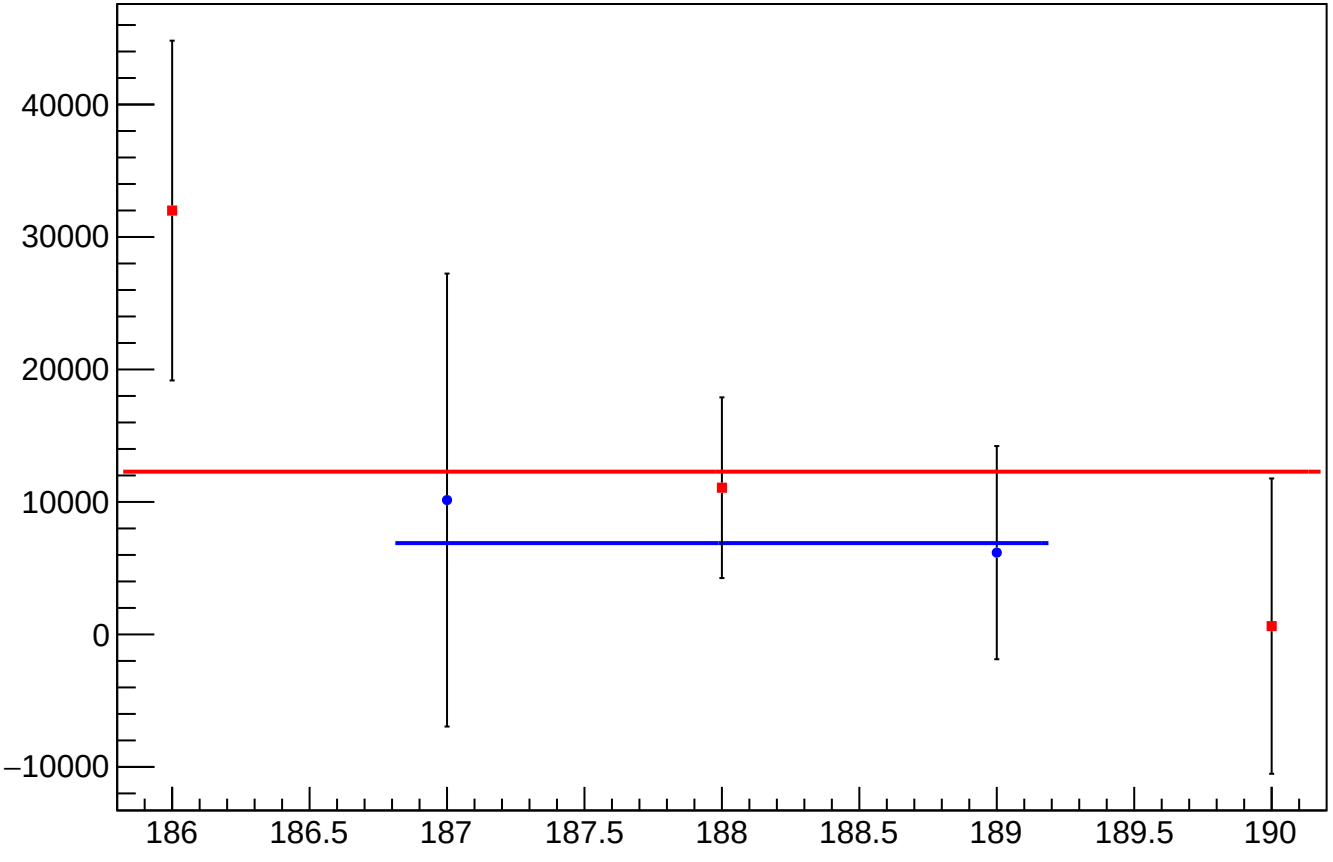
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2238.759+/-1.078 χ^2/NDF: 126016.8/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atr_avg_correction_mean vs Slug



Right In: 6893.304+/-7279.199 χ^2/NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 12286.102+/-5298.024 χ^2/NDF: 3.5/2

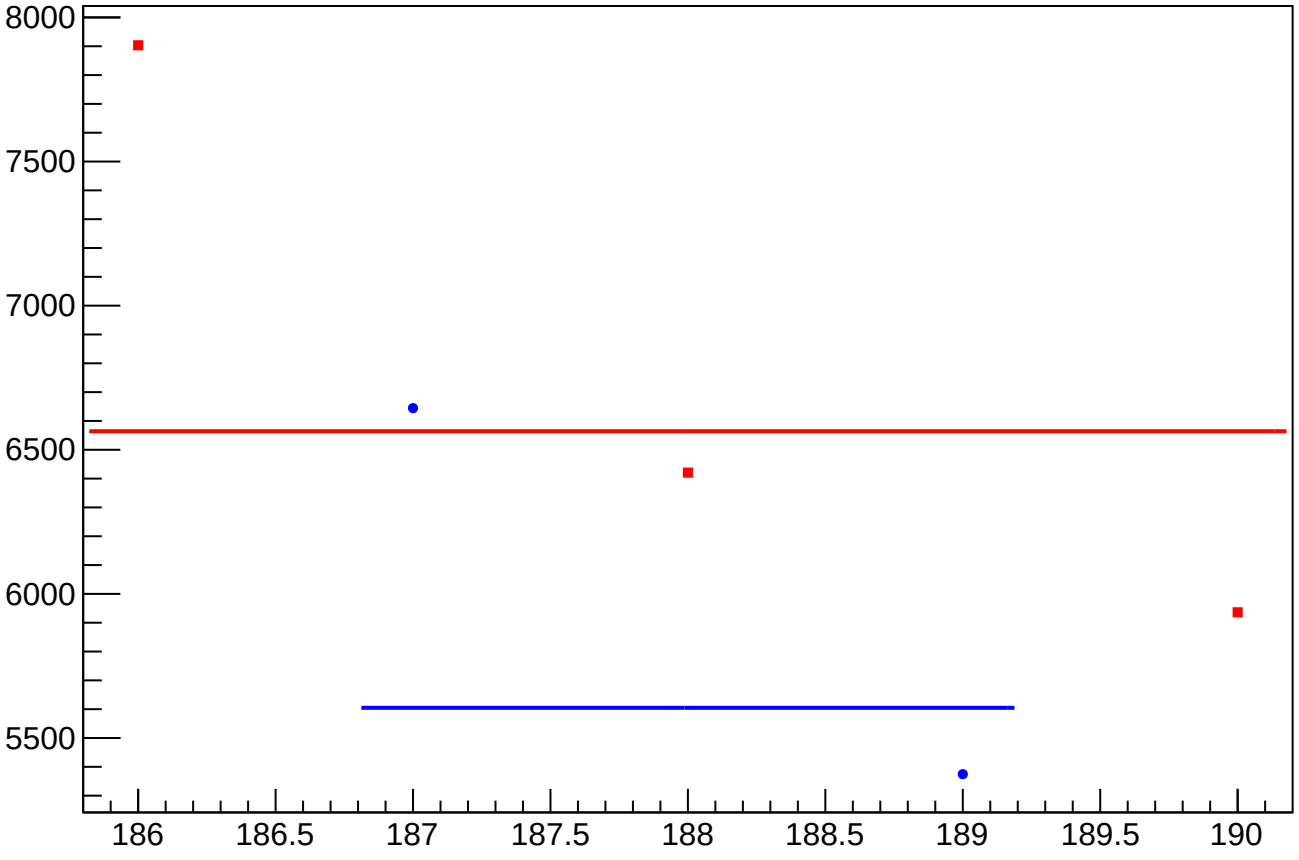
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 10418.614+/-4283.566 χ^2/NDF: 3.9/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atr_avg_correction_rms vs Slug



Right In: 5604.814+/-5.147 χ^2/NDF: 9034.7/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 6564.357+/-3.746 χ^2/NDF: 29044.9/2

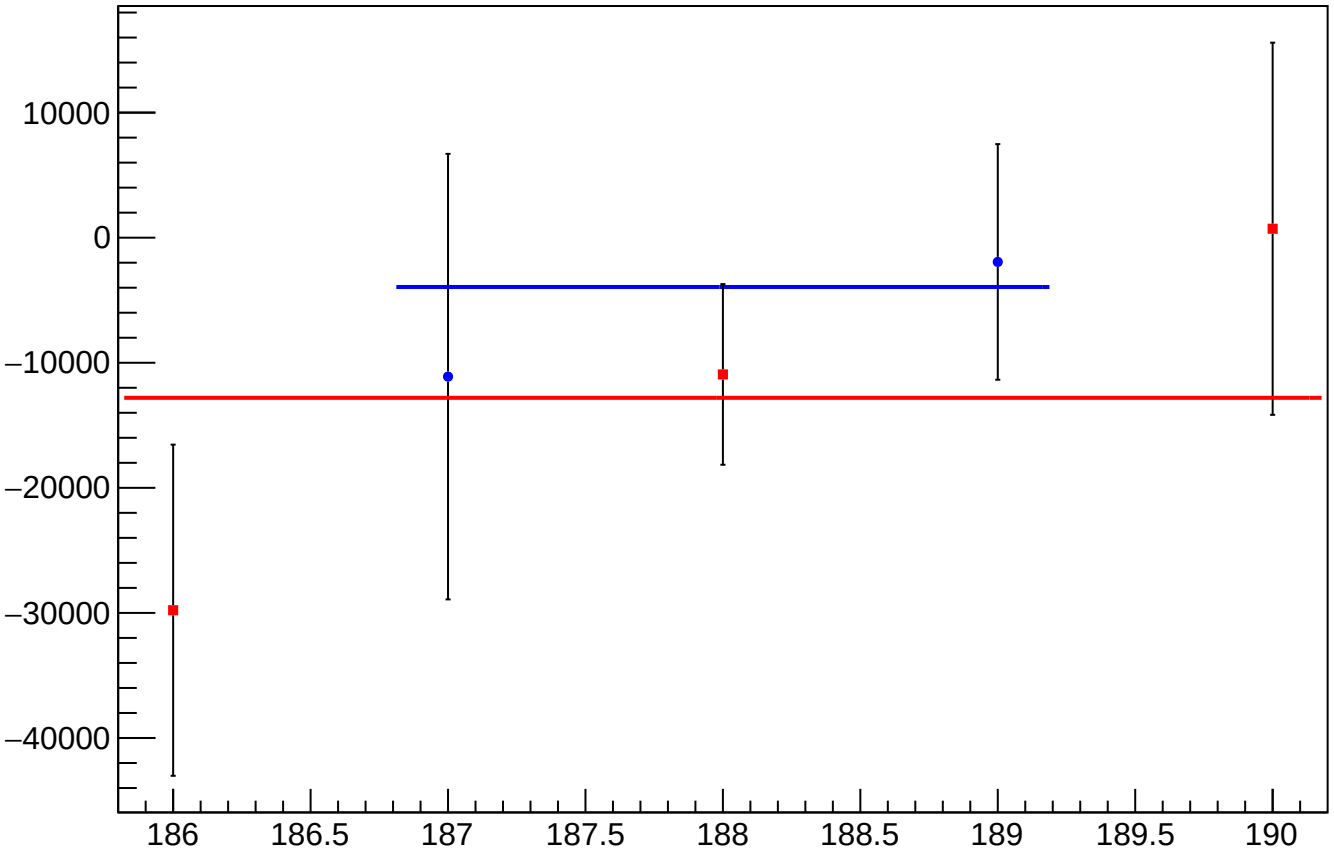
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 6232.074+/-3.029 χ^2/NDF: 60797.8/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atr_avg_mean vs Slug



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -12802.424+/-5831.989 χ^2/NDF: 2.5/2

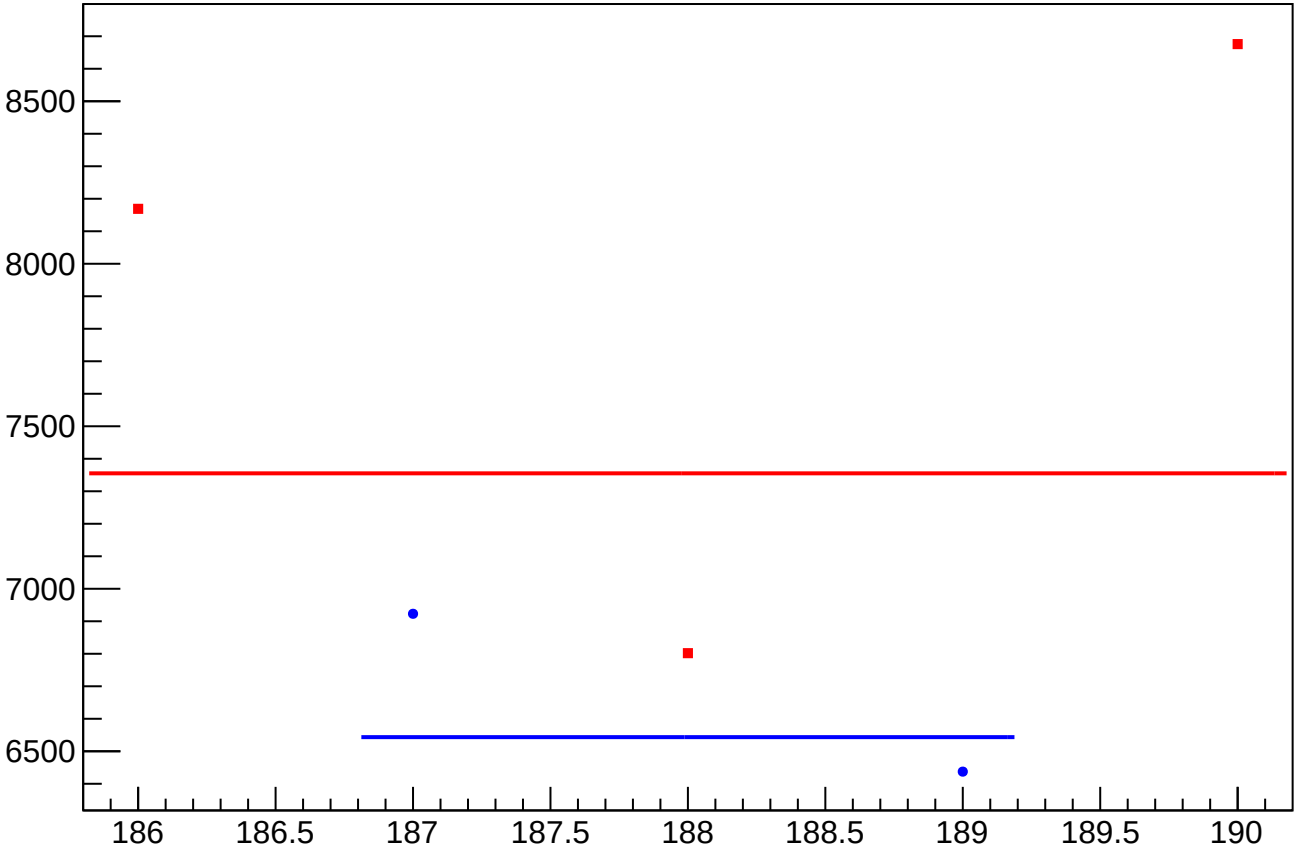
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -9886.397+/-4776.758 χ^2/NDF: 3.5/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atr_avg_rms vs Slug



Right In: 6543.502+/-5.887 χ^2/NDF: 1162.2/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 7355.179+/-4.124 χ^2/NDF: 35063.1/2

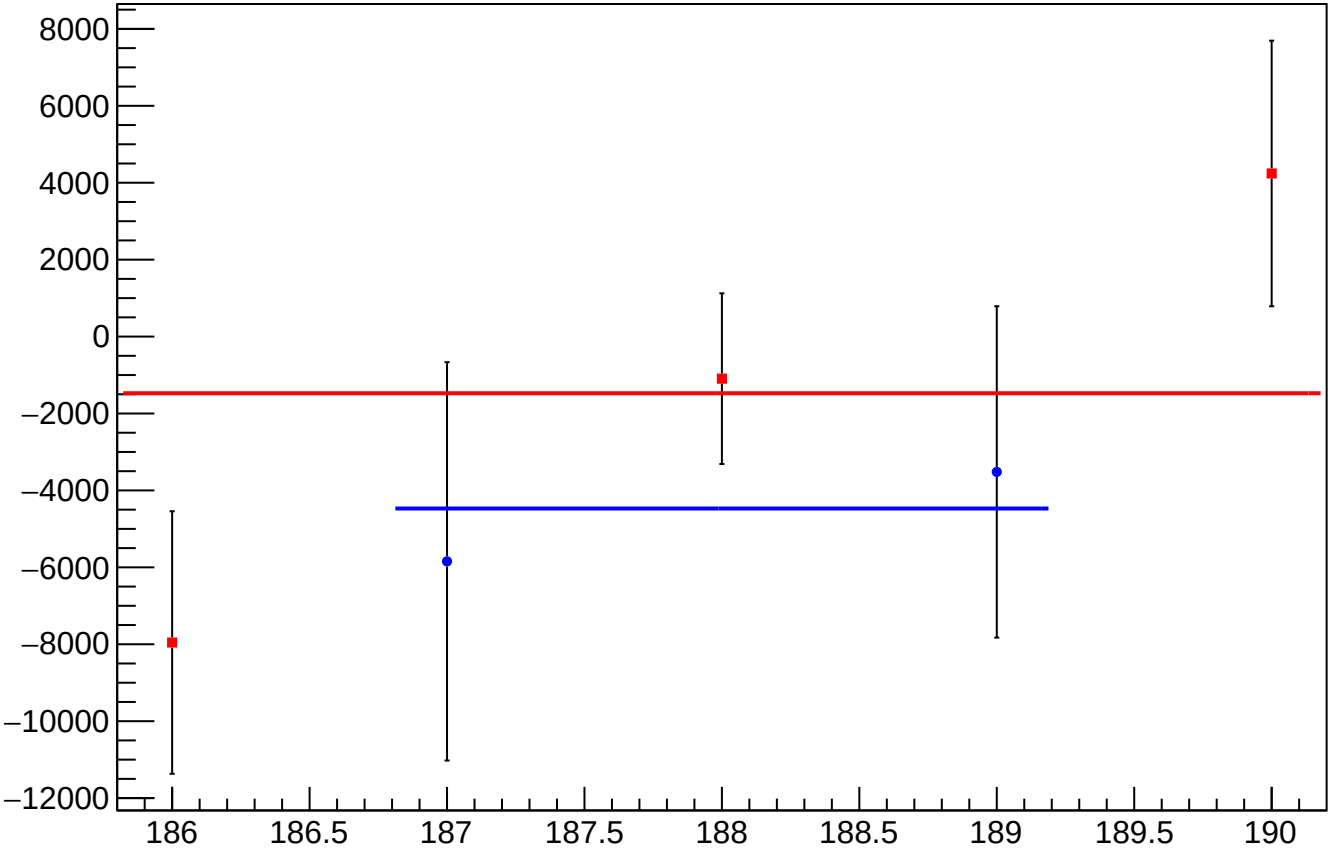
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 7088.025+/-3.378 χ^2/NDF: 48976.2/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atr_dd_mean vs Slug



Right In: -4470.092+/-3312.106 χ^2/NDF: 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1473.318+/-1637.649 χ^2/NDF: 6.4/2

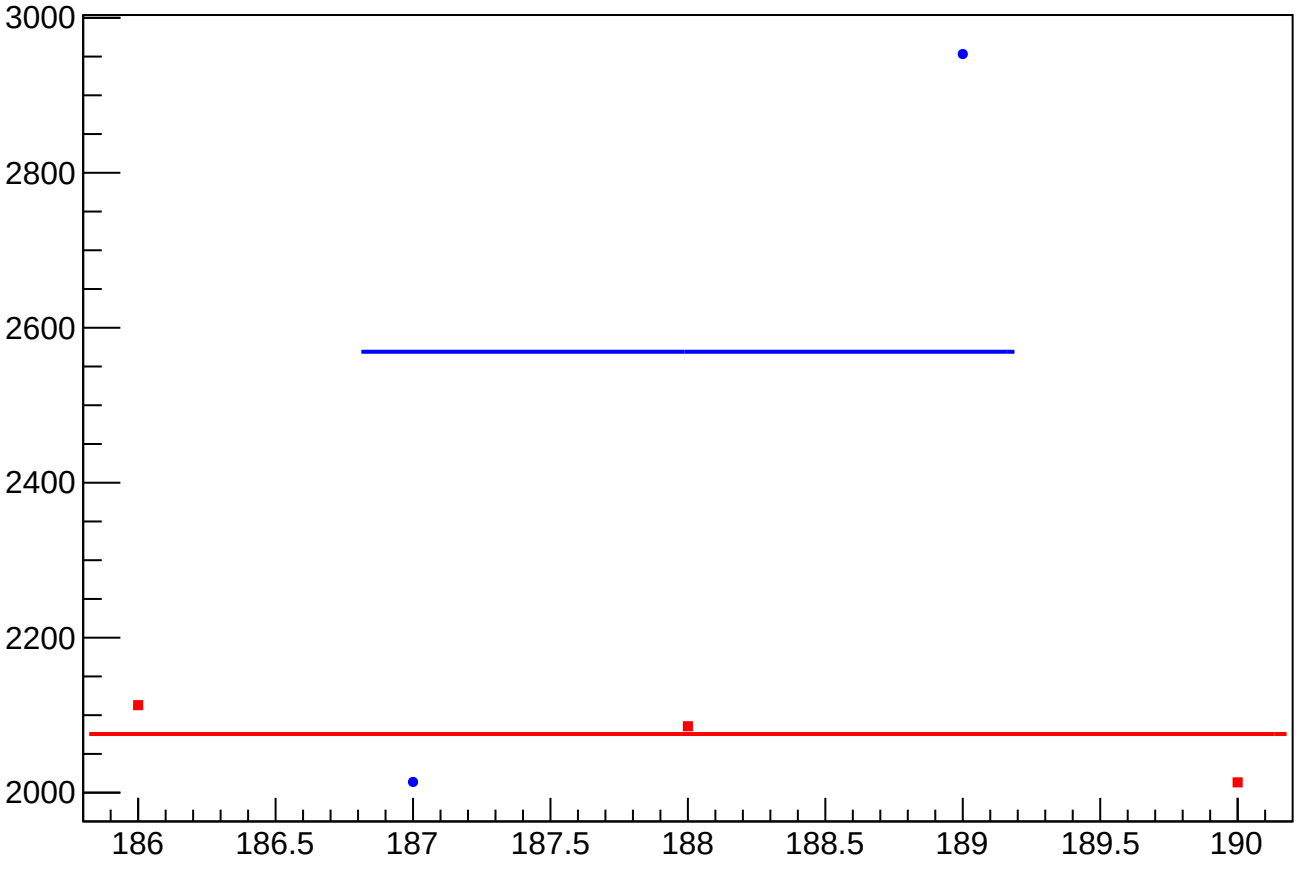
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -2062.028+/-1468.006 χ^2/NDF: 7.2/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atr_dd_rms vs Slug



Right In: 2569.031+/-2.342 χ^2/NDF: 38896.3/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2075.663+/-1.158 χ^2/NDF: 932.1/2

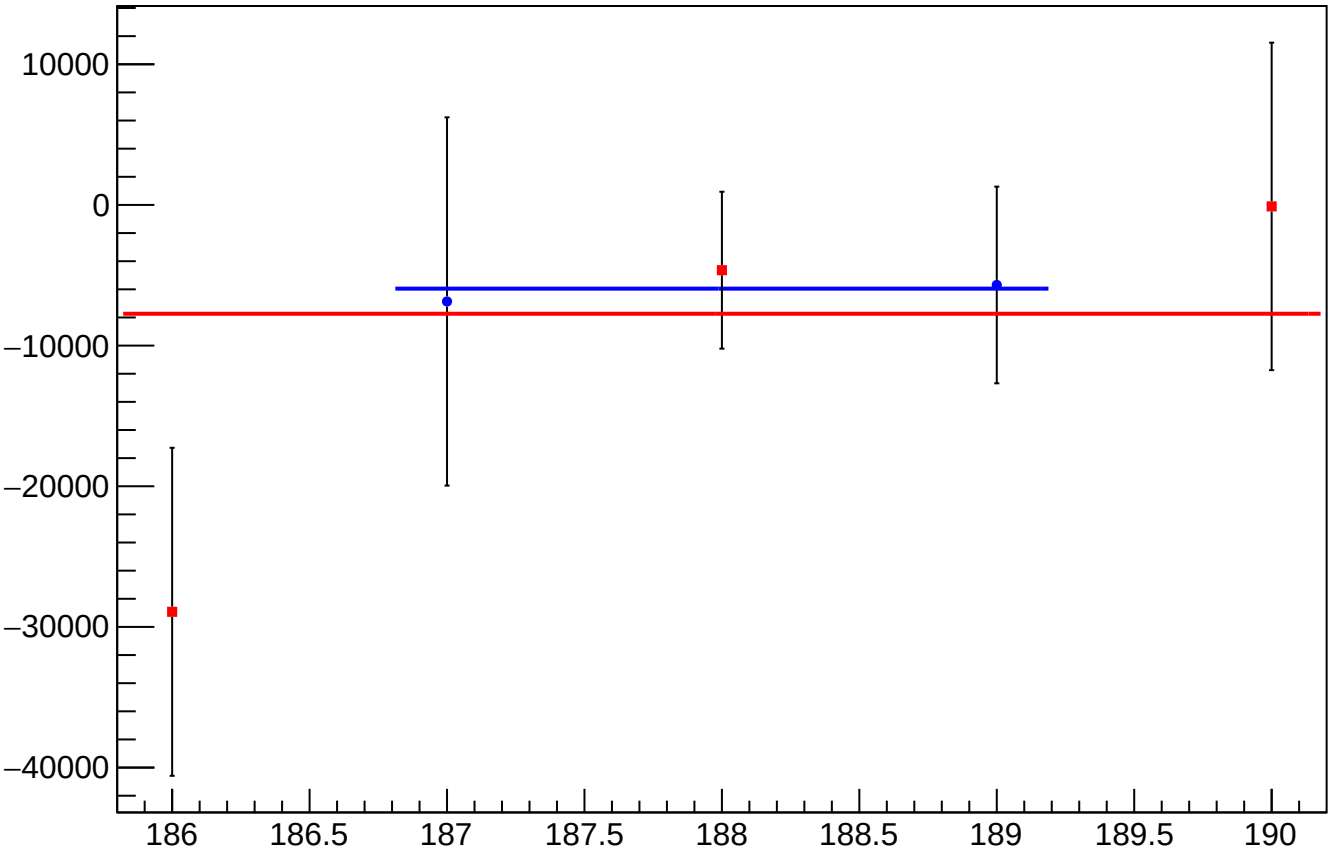
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2172.584+/-1.038 χ^2/NDF: 75488.1/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atr_dd_correction_mean vs Slug



Right In: -5950.001+/-6166.865 χ^2/NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -7736.105+/-4618.204 χ^2/NDF: 4.0/2

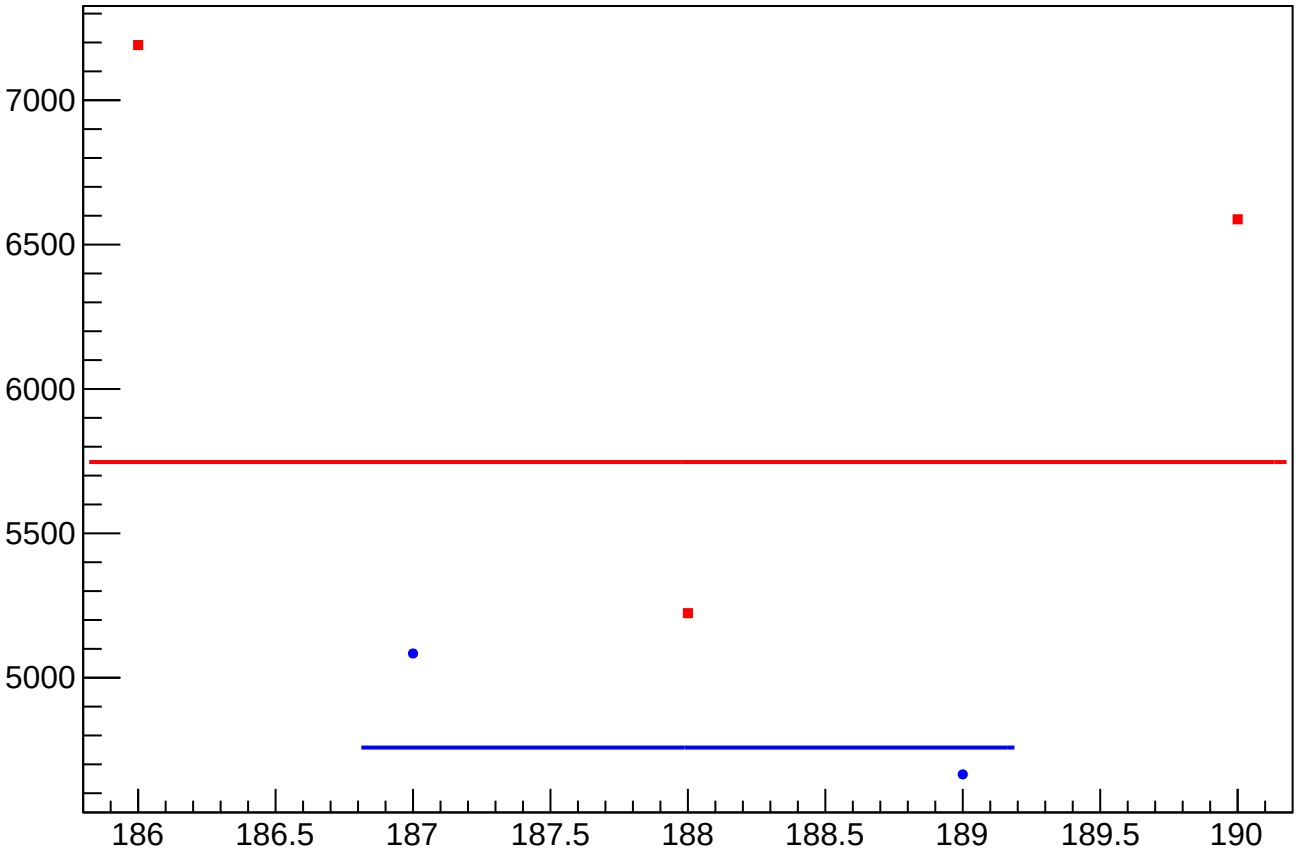
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -7094.344+/-3696.560 χ^2/NDF: 4.1/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atr_dd_correction_rms vs Slug



Right In: 4758.190+/-4.361 χ^2/NDF: 1591.2/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 5747.021+/-3.266 χ^2/NDF: 58728.8/2

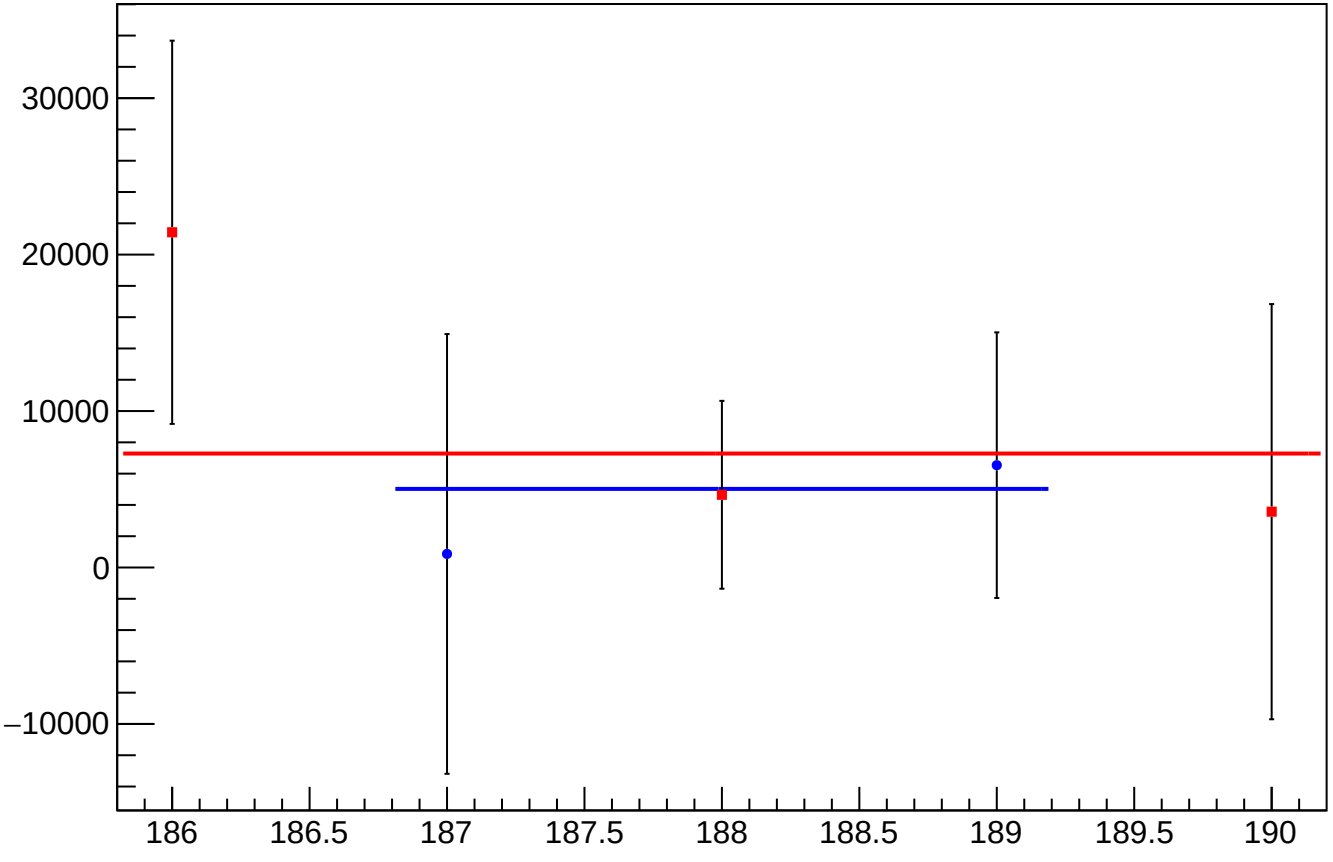
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 5391.726+/-2.614 χ^2/NDF: 93265.3/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atr_dd_mean vs Slug



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 7284.466+/-4994.265 χ^2/NDF: 1.6/2

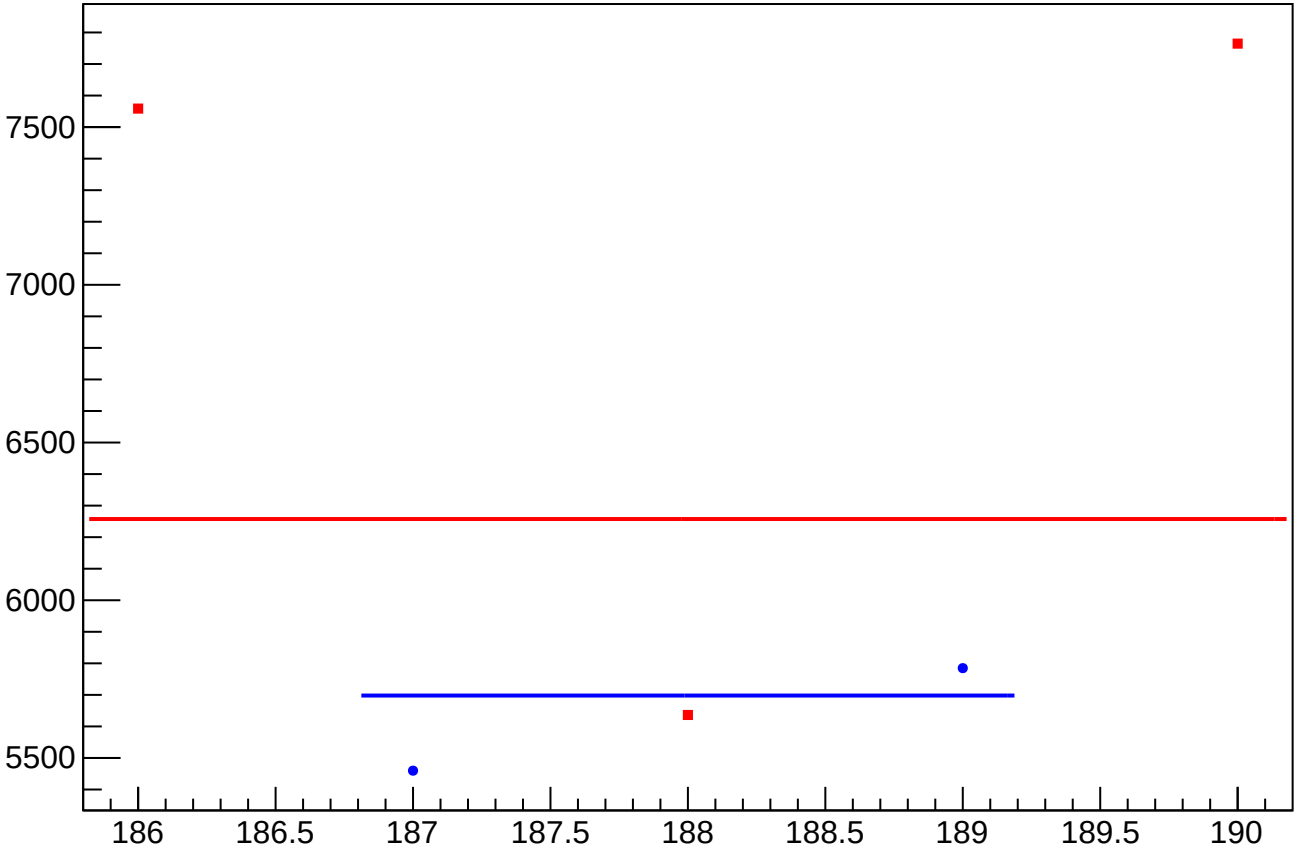
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 6559.234+/-4115.785 χ^2/NDF: 1.8/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atr_dd_rms vs Slug



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 6257.517+/-3.531 χ^2/NDF: 69785.8/2

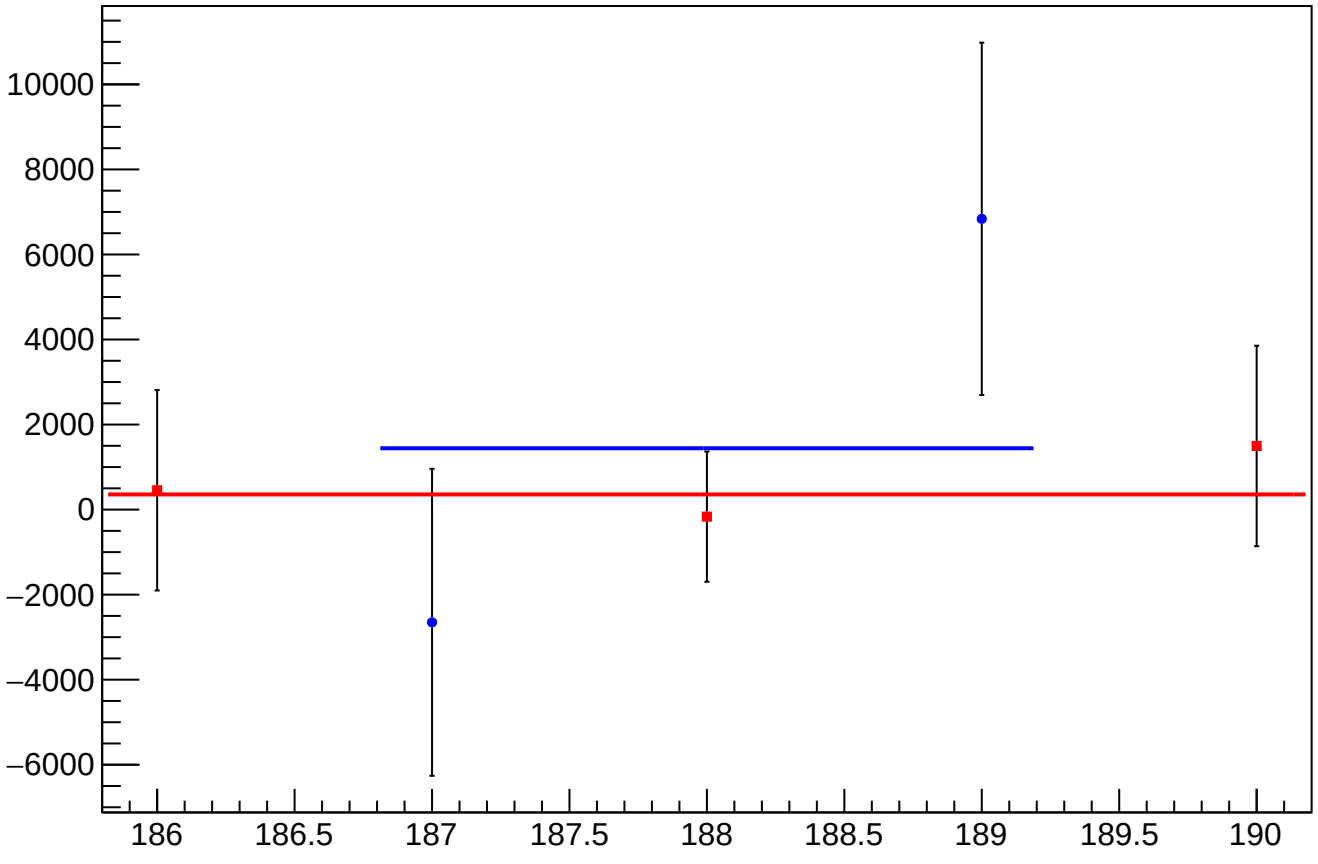
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 6077.963+/-2.910 χ^2/NDF: 78626.5/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atl_avg_atr_avg_avg_mean vs Slug



Right In: 1442.779+/-2721.539 χ^2/NDF: 3.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 356.710+/-1127.700 χ^2/NDF: 0.4/2

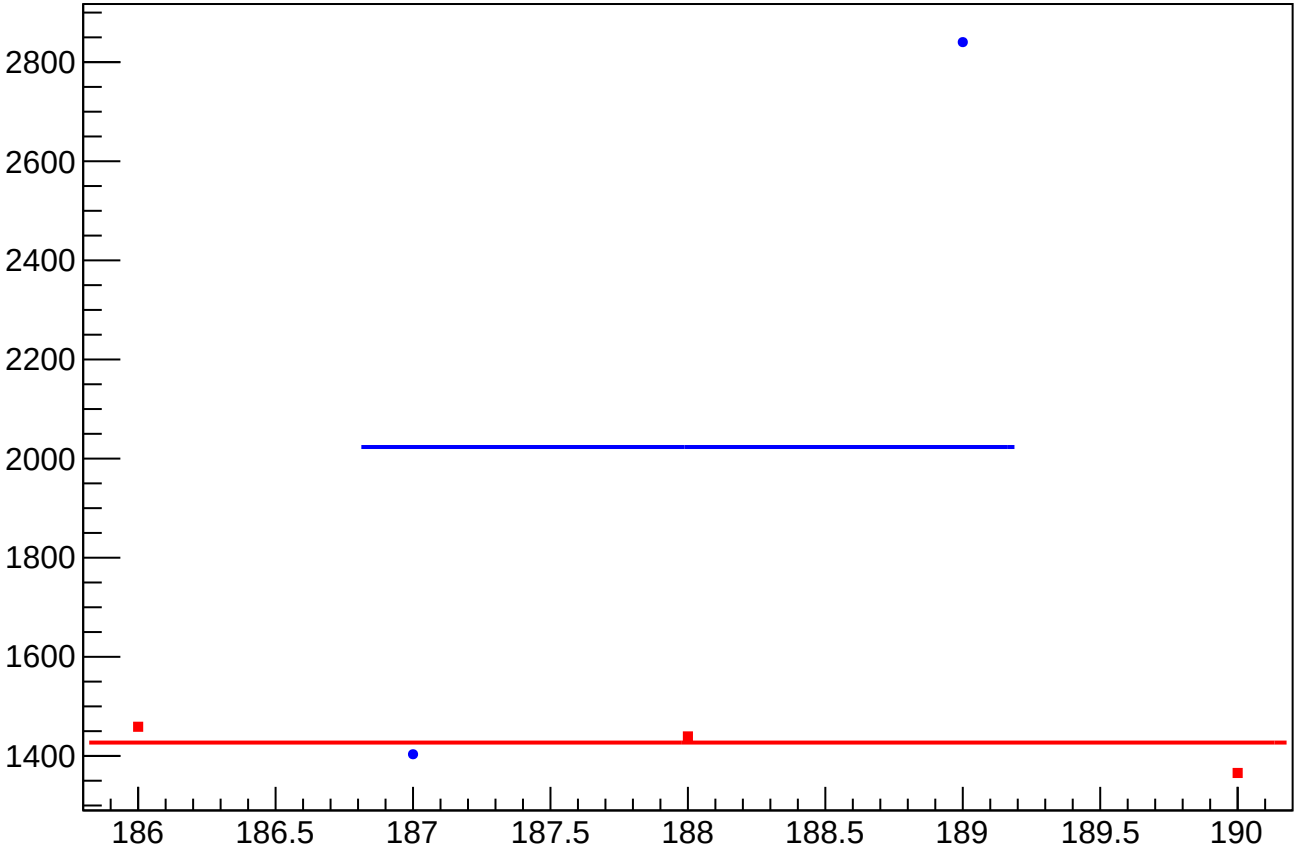
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 515.857+/-1041.804 χ^2/NDF: 3.5/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atl_avg_atr_avg_avg_rms vs Slug



Right In: 2023.377+/-1.924 χ^2/NDF: 136768.3/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1426.984+/-0.797 χ^2/NDF: 1852.4/2

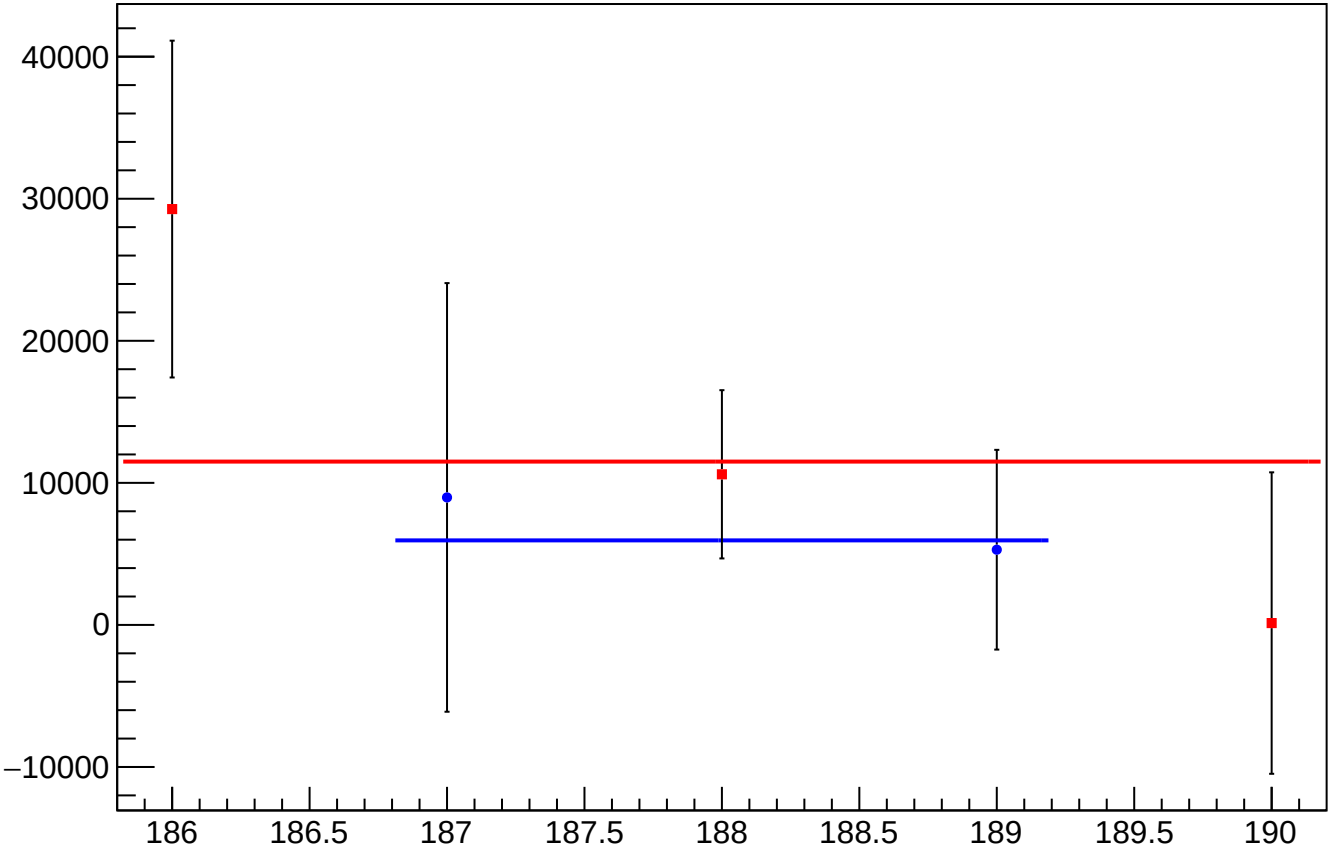
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1514.377+/-0.737 χ^2/NDF: 220590.2/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_avg_atr_avg_avg_correction_mean vs Slug



Right In: 5950.864+/-6371.883 χ^2/NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 11497.553+/-4739.695 χ^2/NDF: 3.4/2

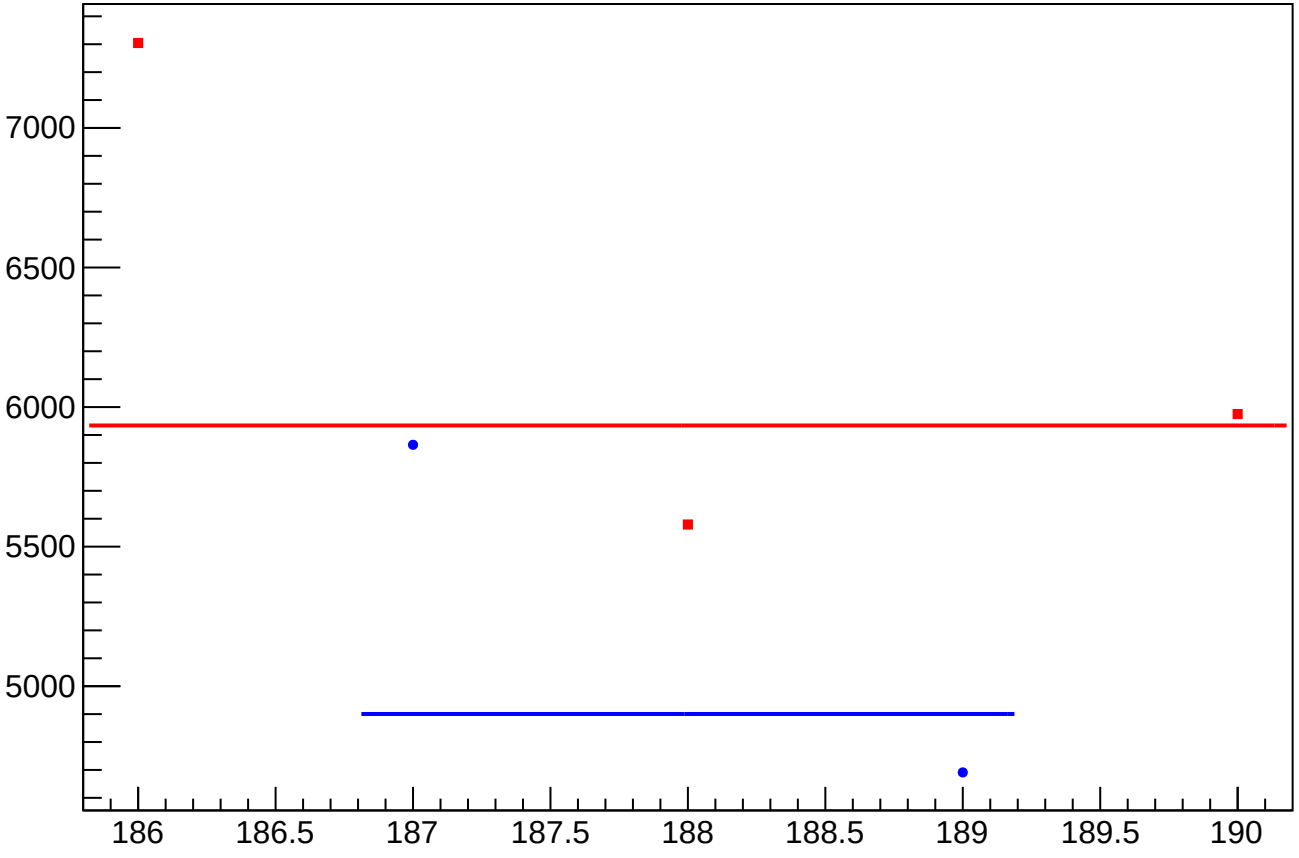
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 9521.757+/-3802.962 χ^2/NDF: 4.0/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_avg_atr_avg_avg_correction_rms vs Slug



Right In: 4900.489+/-4.506 χ^2/NDF: 9945.9/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 5934.060+/-3.351 χ^2/NDF: 33931.2/2

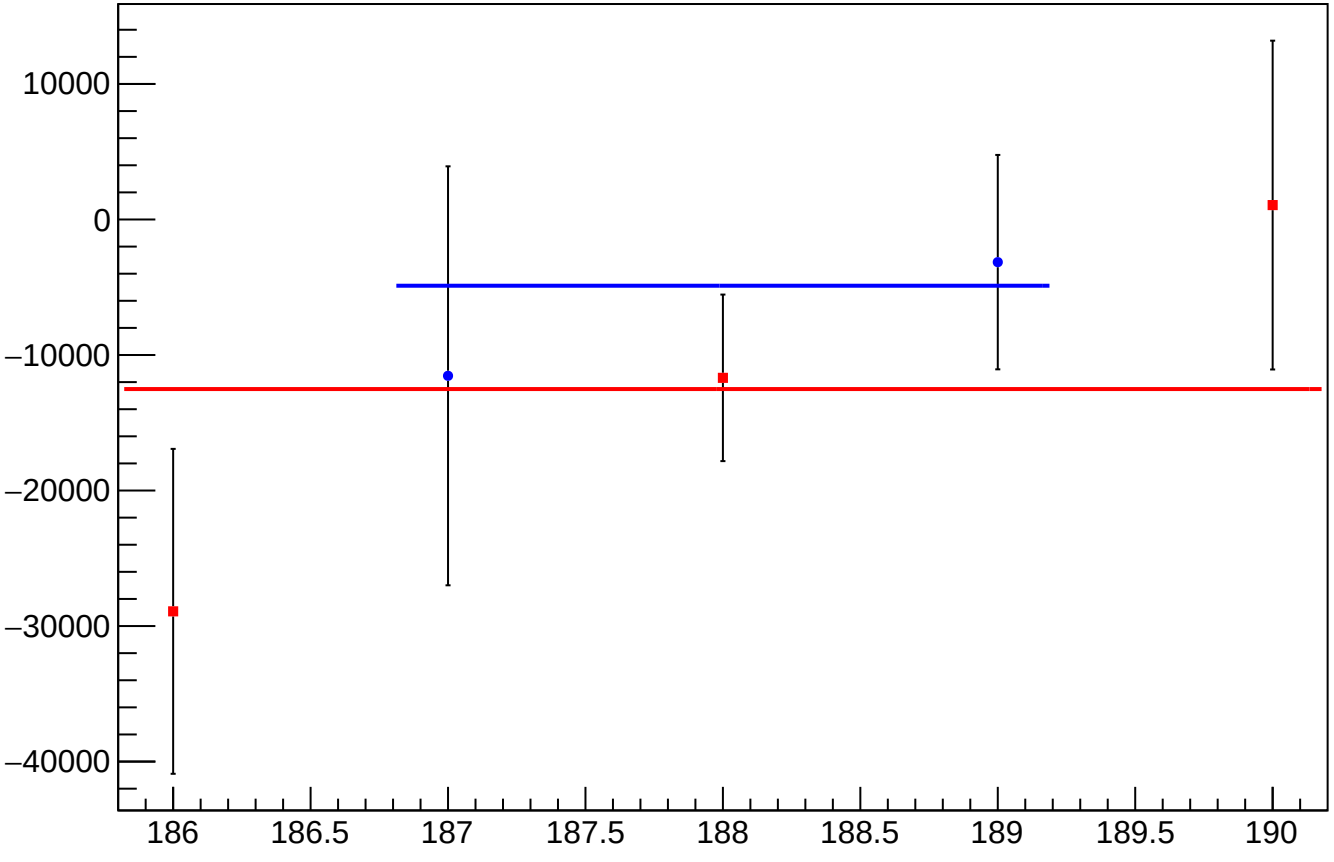
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 5565.890+/-2.689 χ^2/NDF: 77755.1/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_avg_atr_avg_avg_mean vs Slug



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -12512.173+/-4985.047 χ^2/NDF: 3.1/2

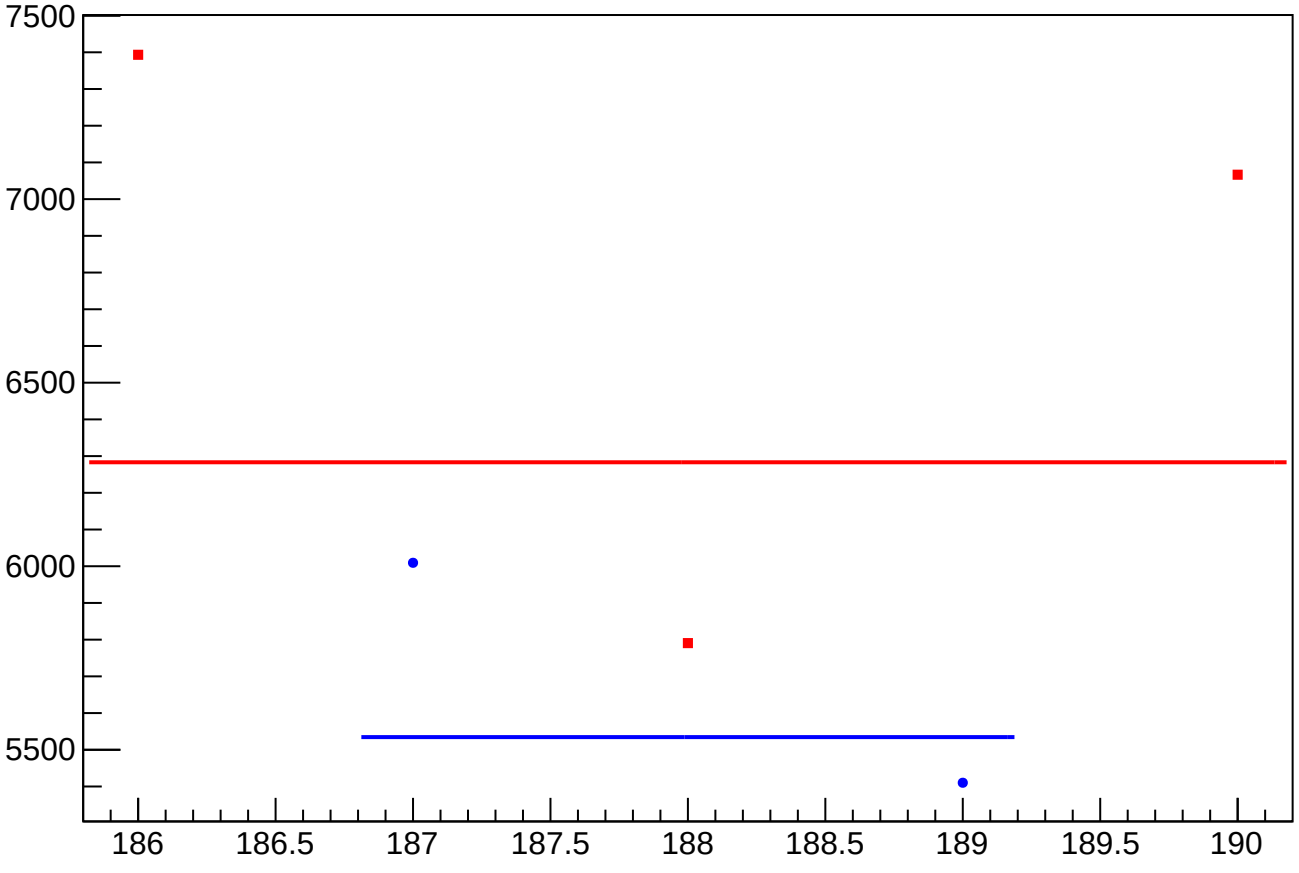
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -9966.782+/-4068.711 χ^2/NDF: 4.2/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_avg_atr_avg_avg_rms vs Slug



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 6283.185+/-3.525 χ^2/NDF: 38342.5/2

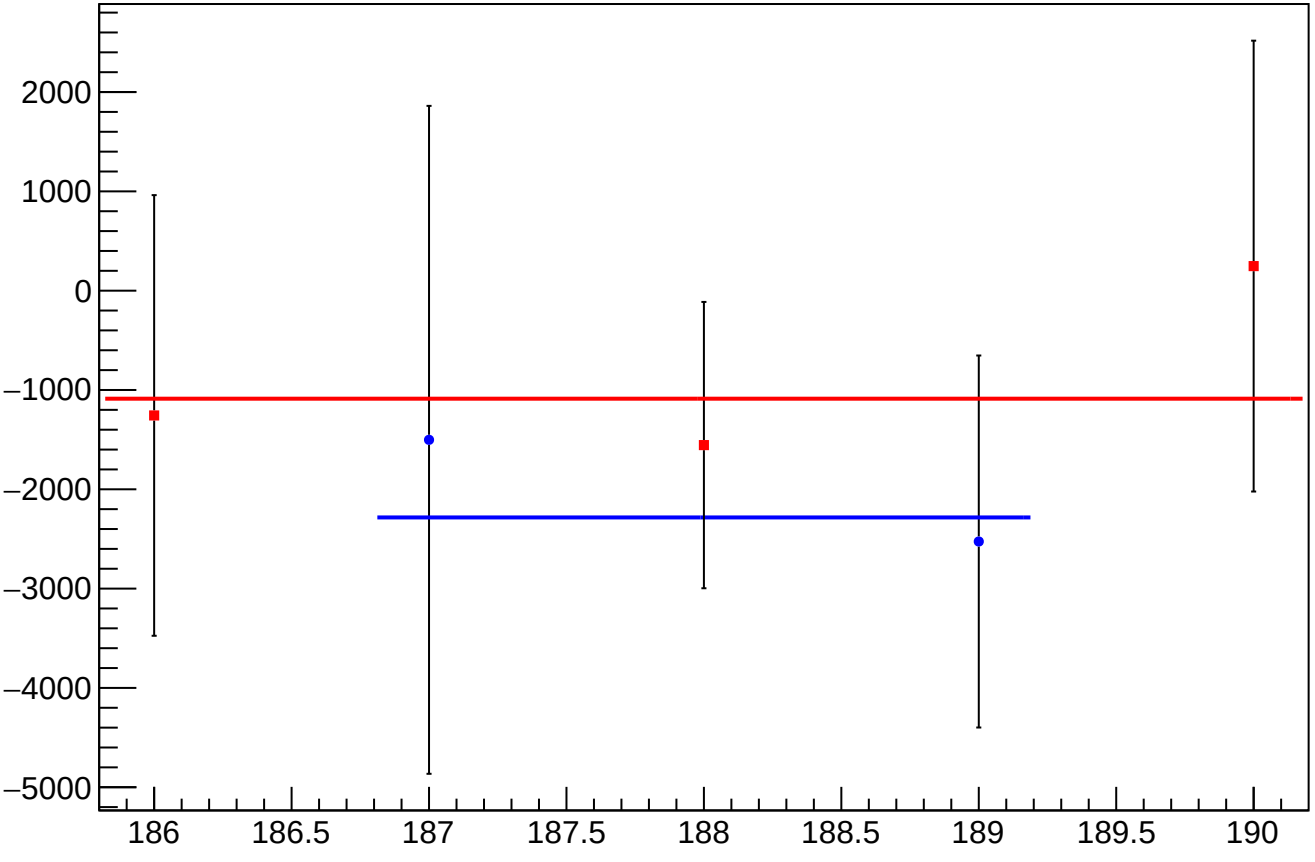
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 6033.255+/-2.877 χ^2/NDF: 55782.4/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atl_avg_atr_avg_dd_mean vs Slug



Right In: -2283.368+/-1636.274 χ^2/NDF: 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1087.664+/-1066.953 χ^2/NDF: 0.5/2

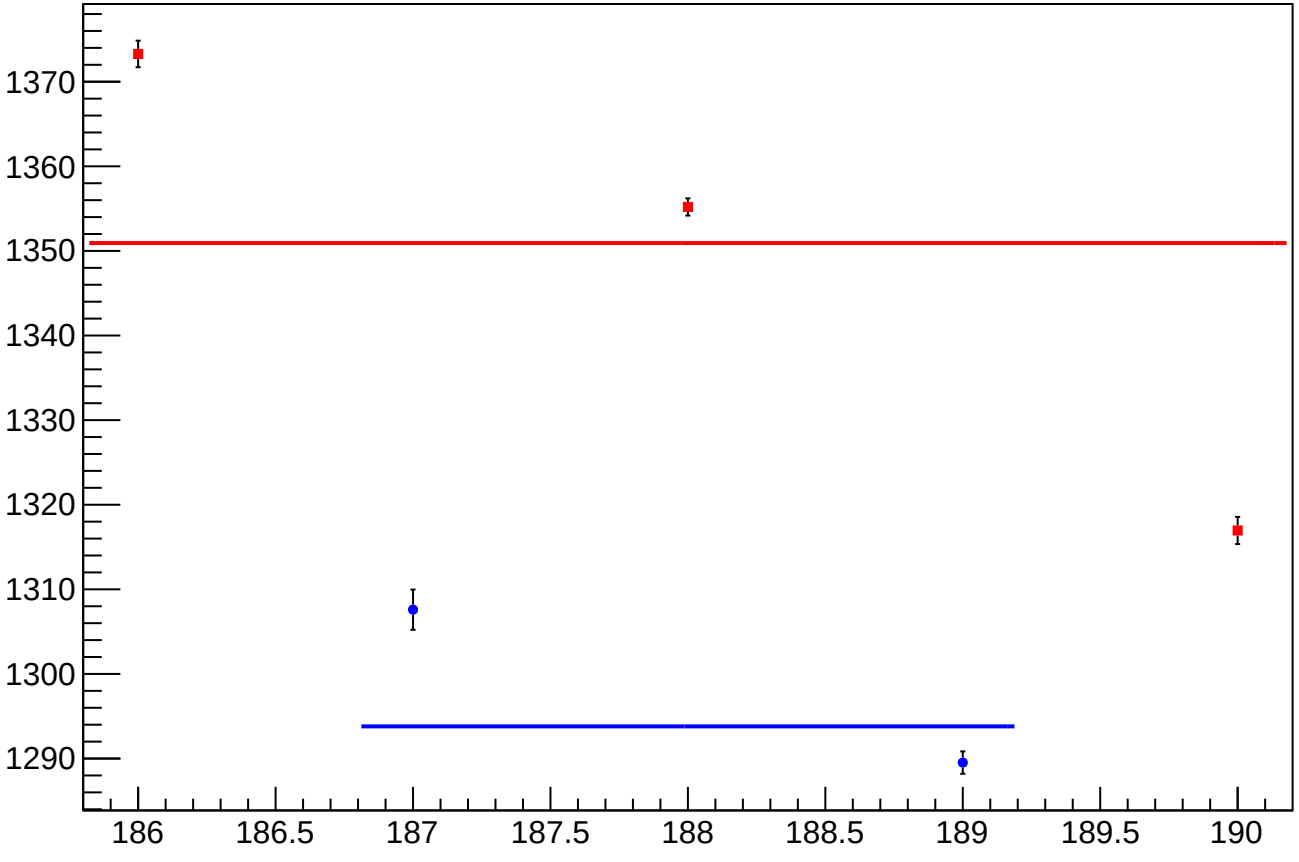
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1444.387+/-893.737 χ^2/NDF: 0.9/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atl_avg_atr_avg_dd_rms vs Slug



Right In: 1293.801+/-1.157 χ^2/NDF: 44.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1350.932+/-0.754 χ^2/NDF: 668.6/2

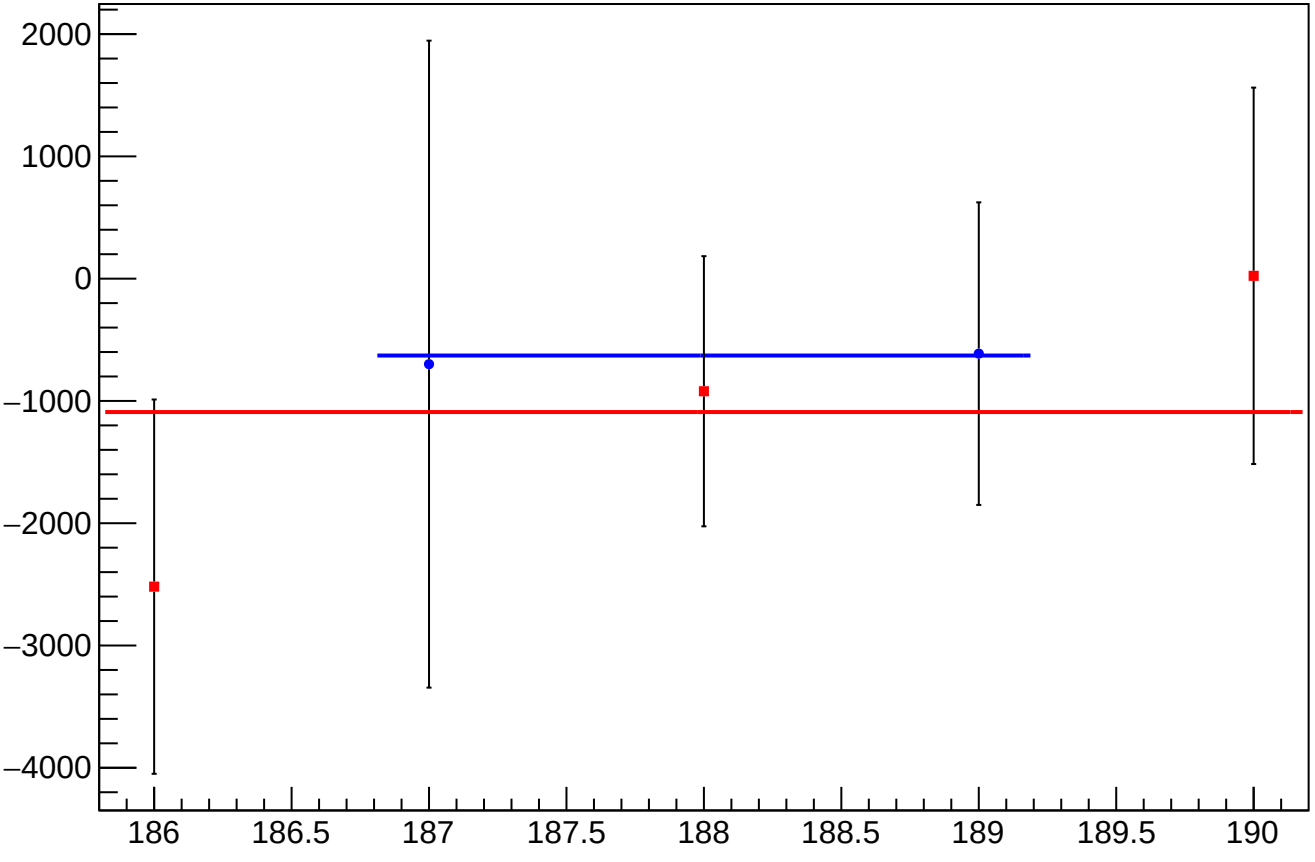
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1333.887+/-0.632 χ^2/NDF: 2423.5/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_avg_atr_avg_dd_correction_mean vs Slug



Right In: -628.576+/-1120.695 χ^2/NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1090.818+/-774.145 χ^2/NDF: 1.4/2

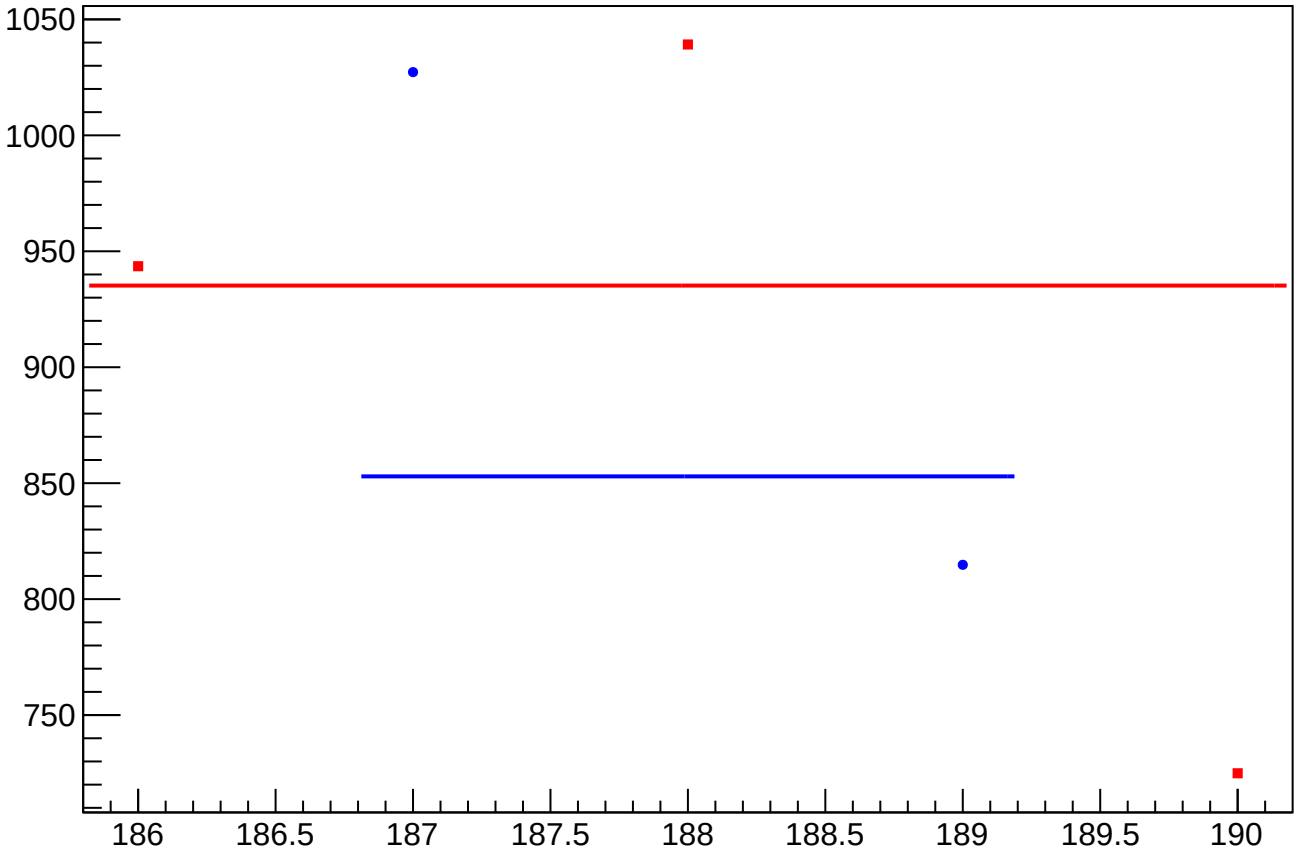
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -941.501+/-636.954 χ^2/NDF: 1.5/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_avg_atr_avg_dd_correction_rms vs Slug



Right In: 852.930+/-0.792 χ^2/NDF: 10585.3/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 935.210+/-0.547 χ^2/NDF: 55116.7/2

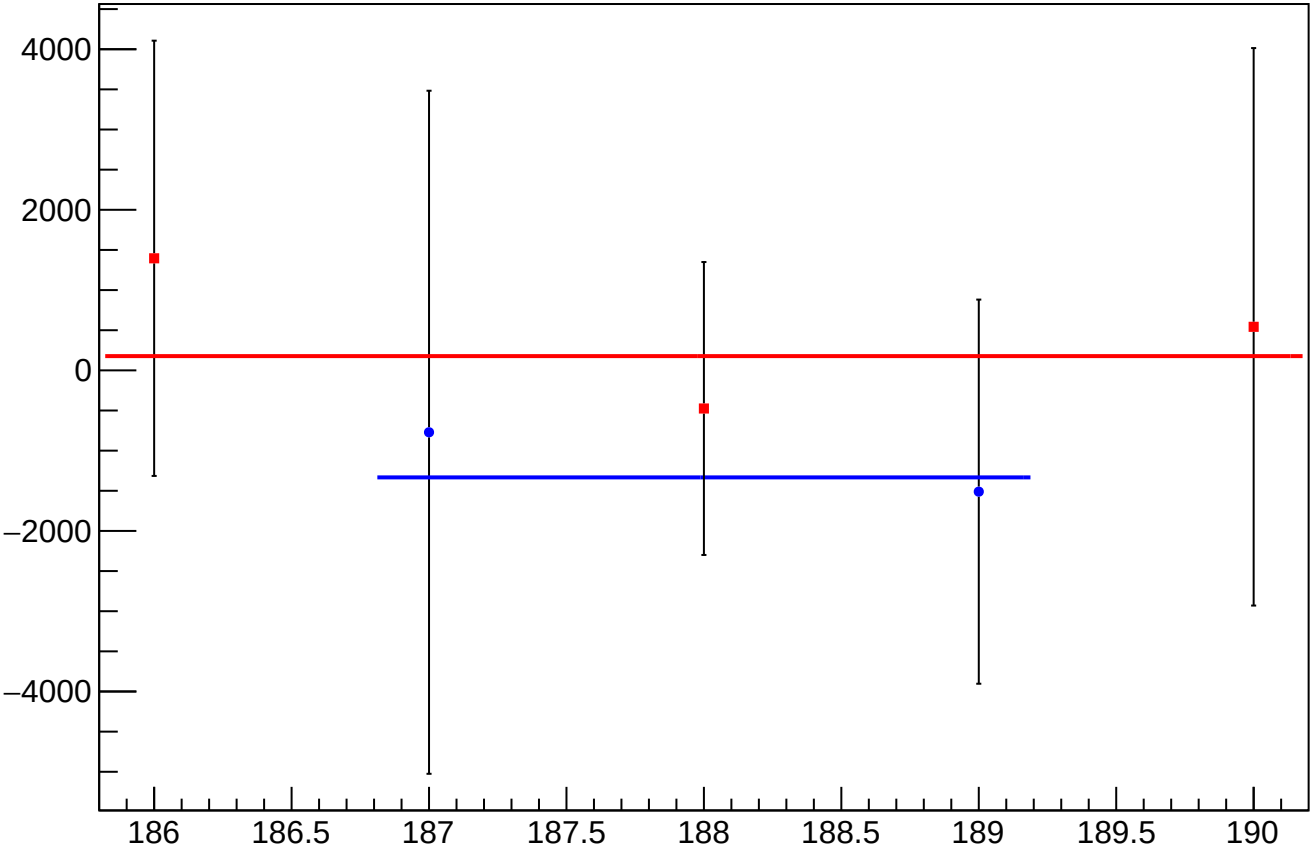
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 908.631+/-0.450 χ^2/NDF: 73000.3/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_avg_atr_avg_dd_mean vs Slug



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 177.546+/-1387.463 χ^2/NDF: 0.3/2

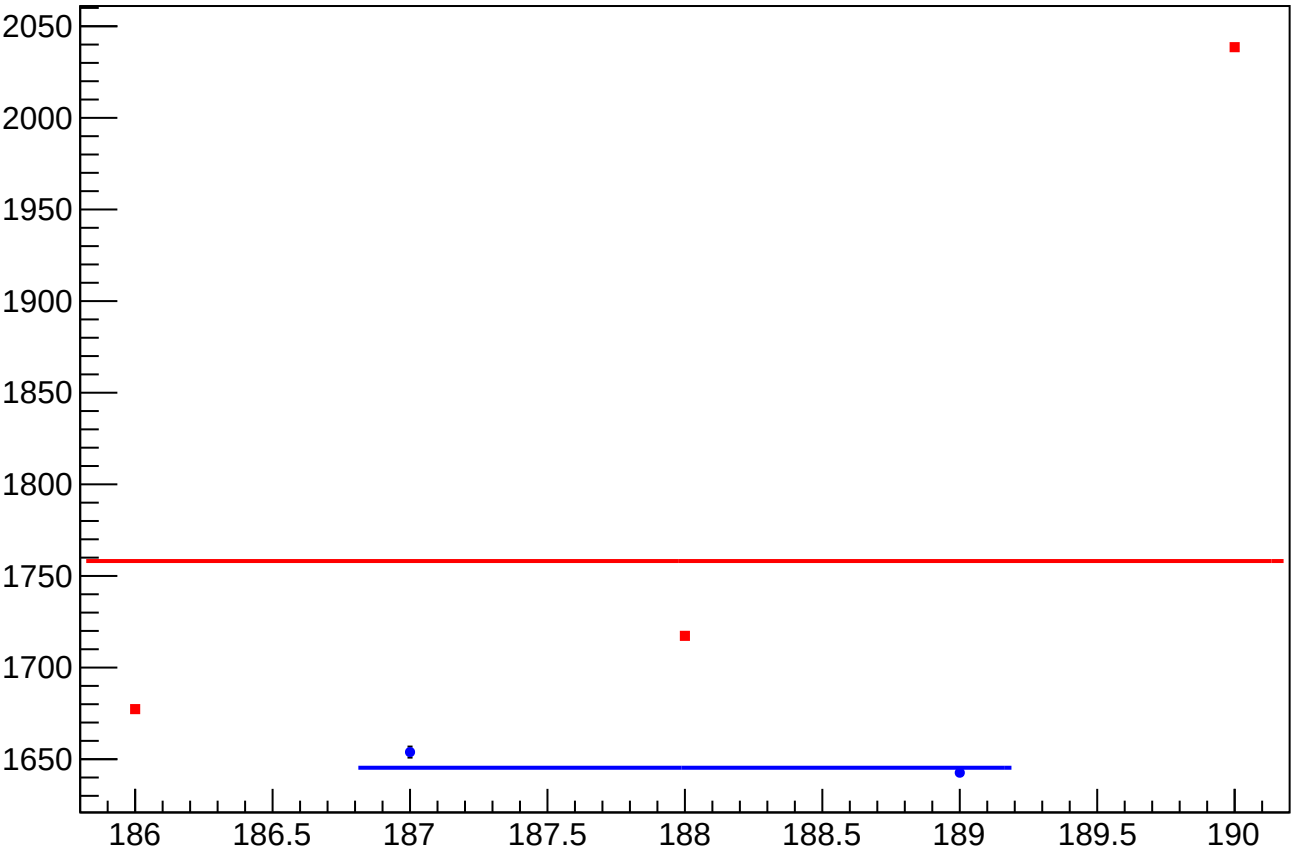
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -286.003+/-1155.138 χ^2/NDF: 0.7/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_avg_atr_avg_dd_rms vs Slug



Right In: 1645.331+/-1.475 χ^2/NDF: 10.6/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1758.142+/-0.981 χ^2/NDF: 15827.2/2

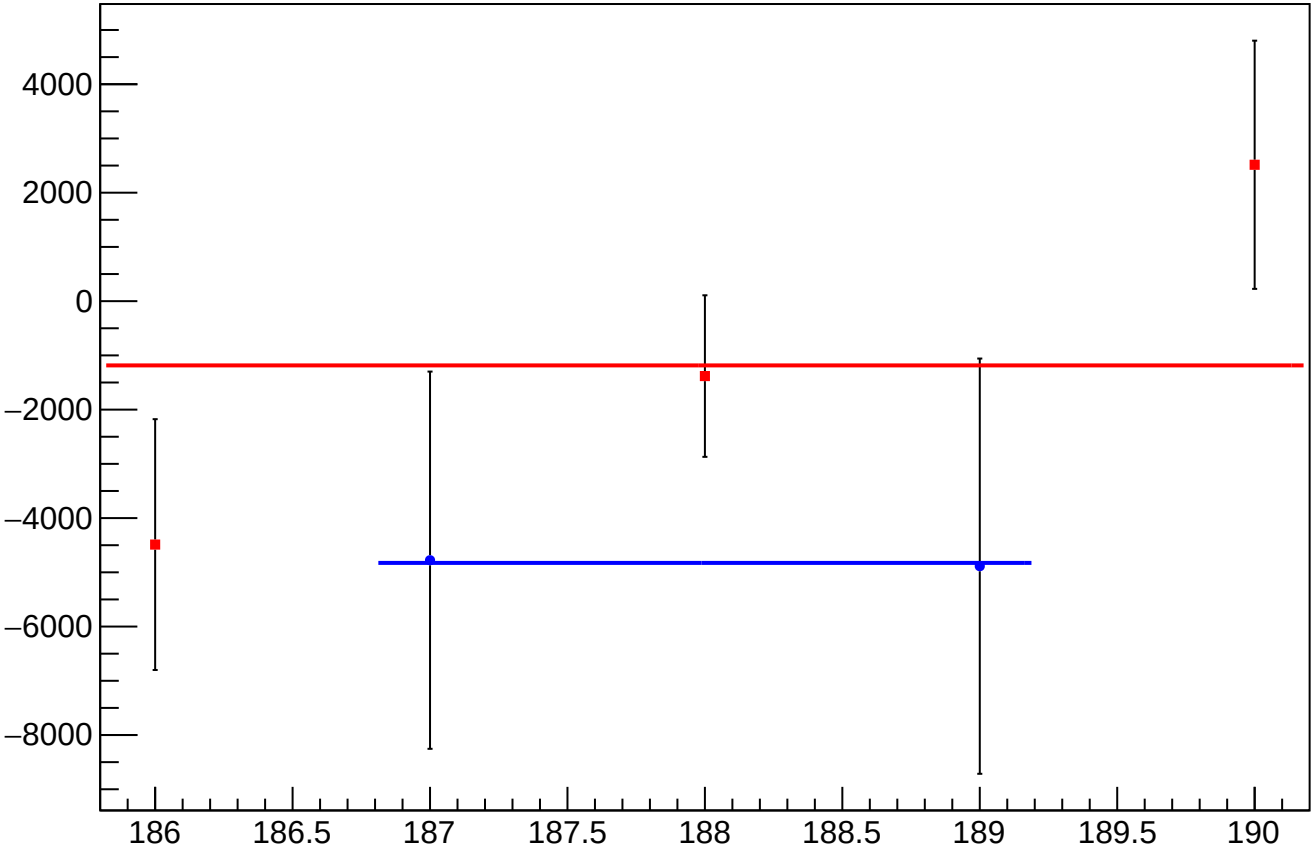
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1723.526+/-0.817 χ^2/NDF: 19895.0/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atl_dd_atr_dd_avg_mean vs Slug



Right In: -4826.275+/-2574.204 χ^2/NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1184.595+/-1098.489 χ^2/NDF: 4.7/2

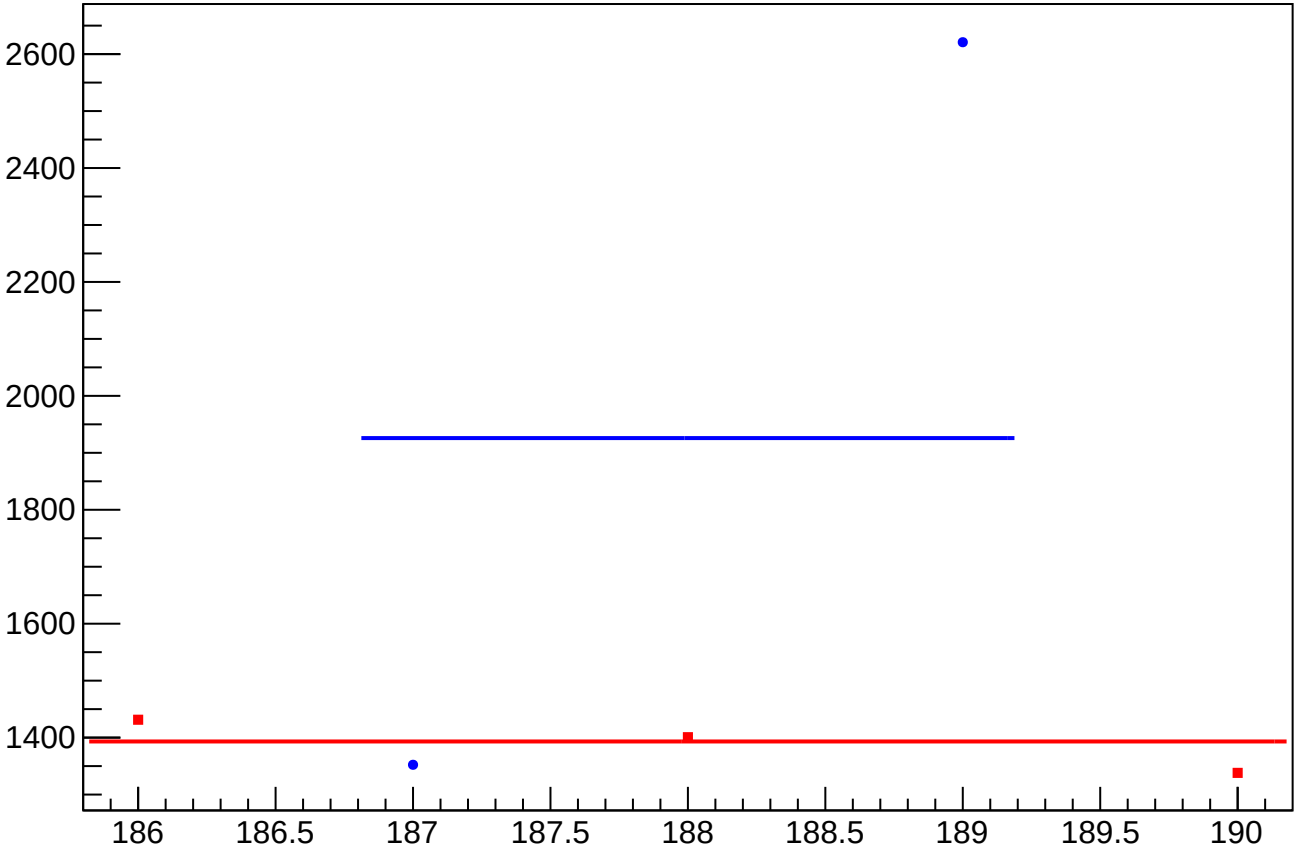
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1745.584+/-1010.344 χ^2/NDF: 6.4/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atl_dd_atr_dd_avg_rms vs Slug



Right In: 1925.873+/-1.820 χ^2/NDF: 120315.4/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1393.223+/-0.777 χ^2/NDF: 1757.1/2

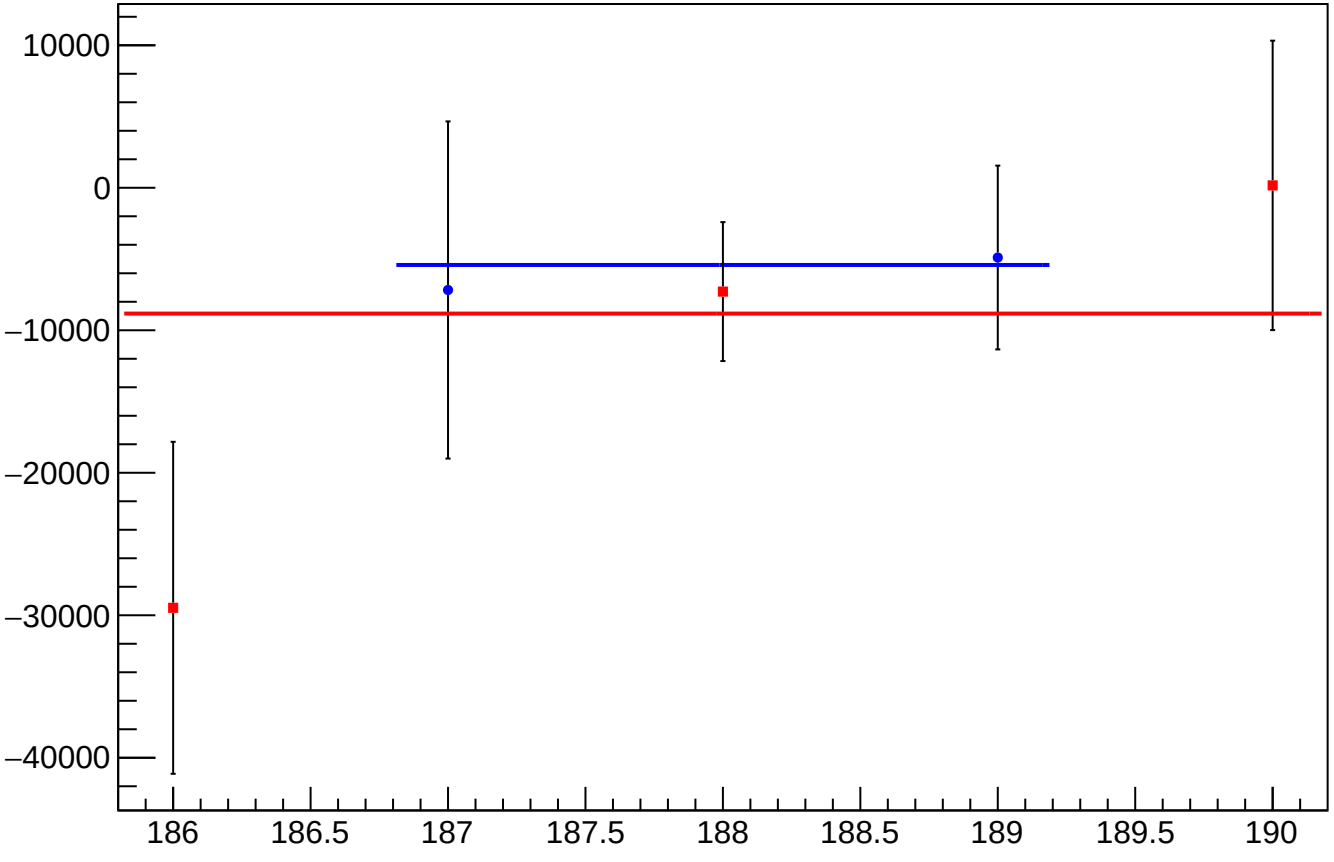
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1475.276+/-0.714 χ^2/NDF: 194511.8/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_dd_atr_dd_avg_correction_mean vs Slug



Right In: -5416.337+/-5662.235 χ^2/NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -8828.748+/-4111.962 χ^2/NDF: 4.0/2

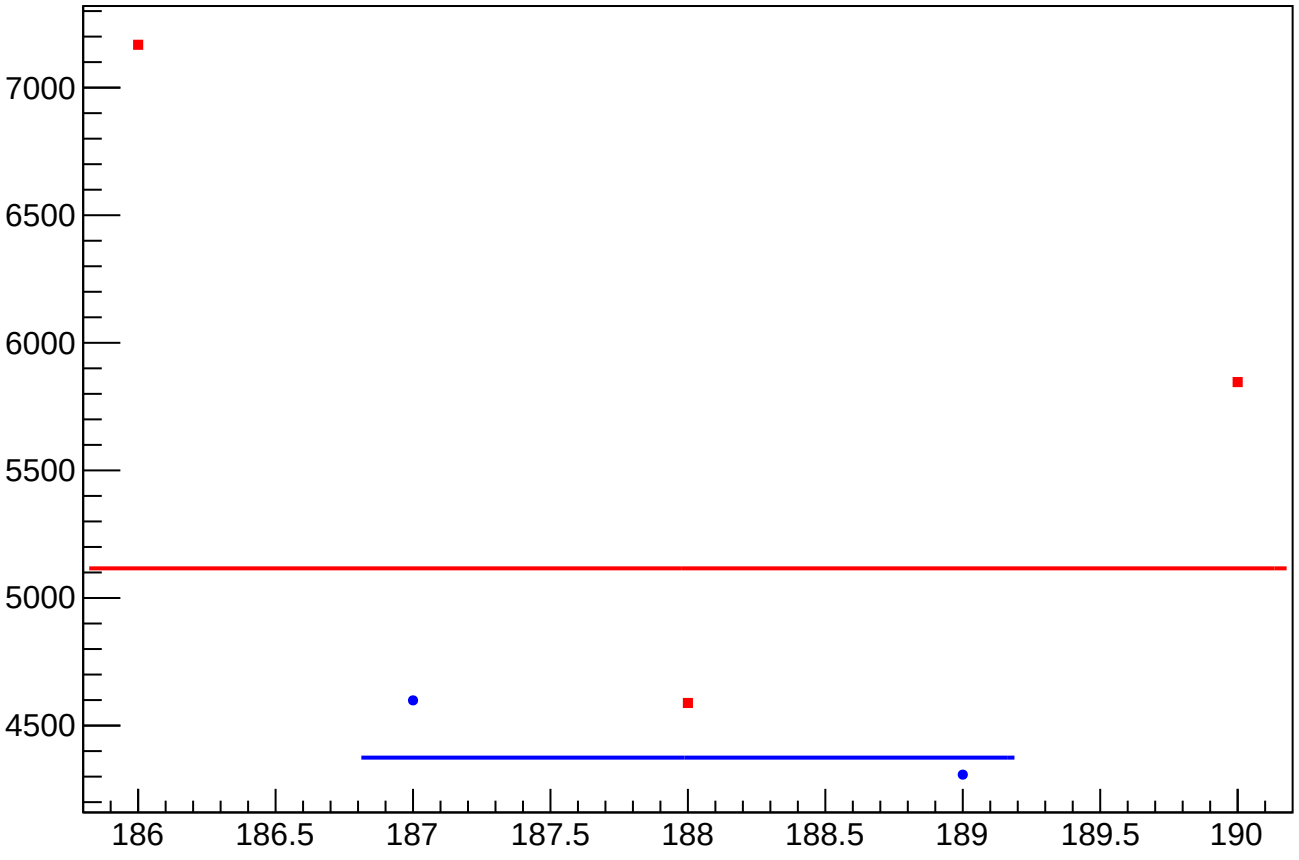
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -7650.499+/-3327.176 χ^2/NDF: 4.3/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_dd_atr_dd_avg_correction_rms vs Slug



Right In: 4374.454+/-4.004 χ^2/NDF: 933.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 5116.185+/-2.908 χ^2/NDF: 95805.3/2

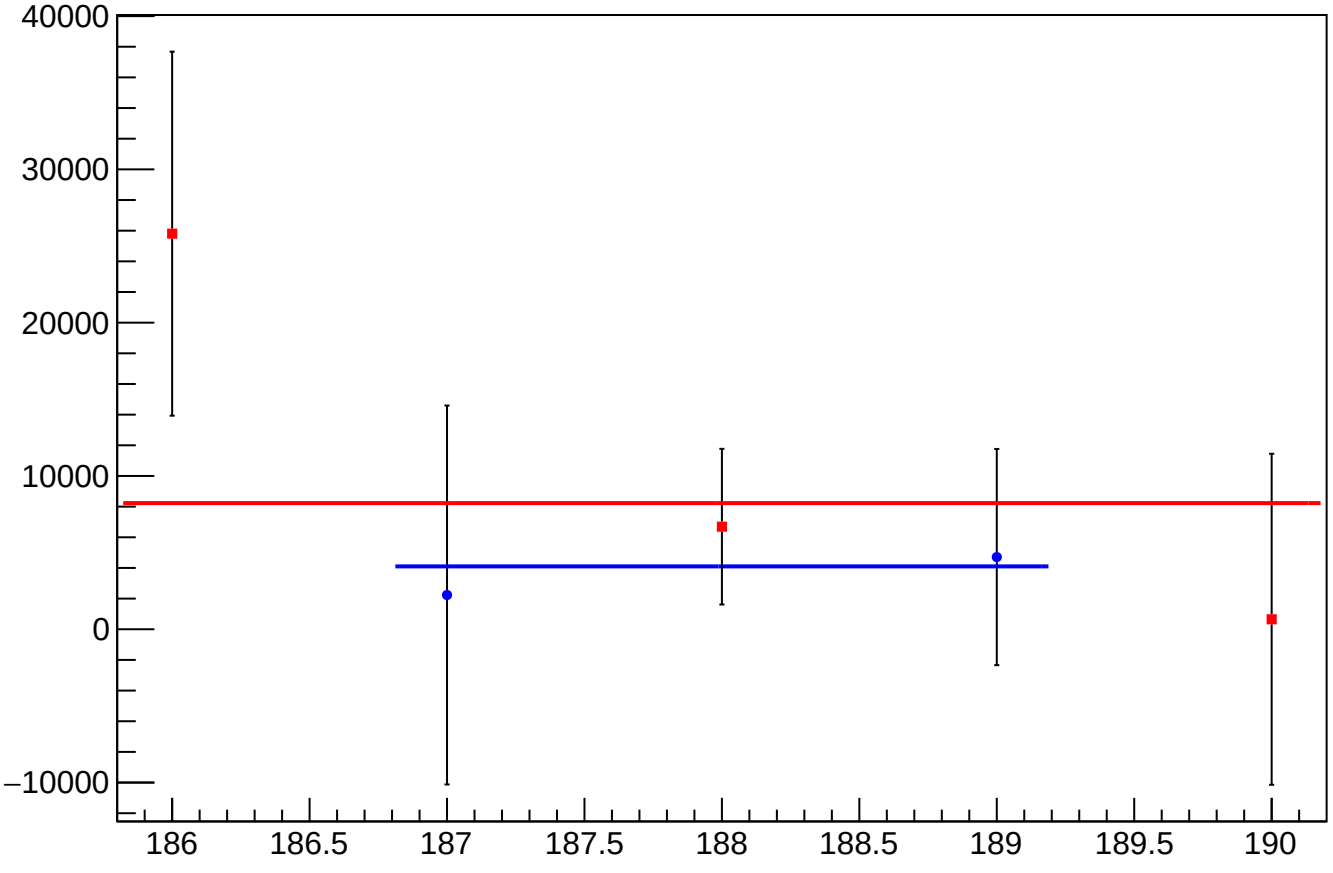
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 4860.077+/-2.353 χ^2/NDF: 119208.2/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_dd_atr_dd_avg_mean vs Slug



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 8229.424+/-4284.897 χ^2/NDF: 2.8/2

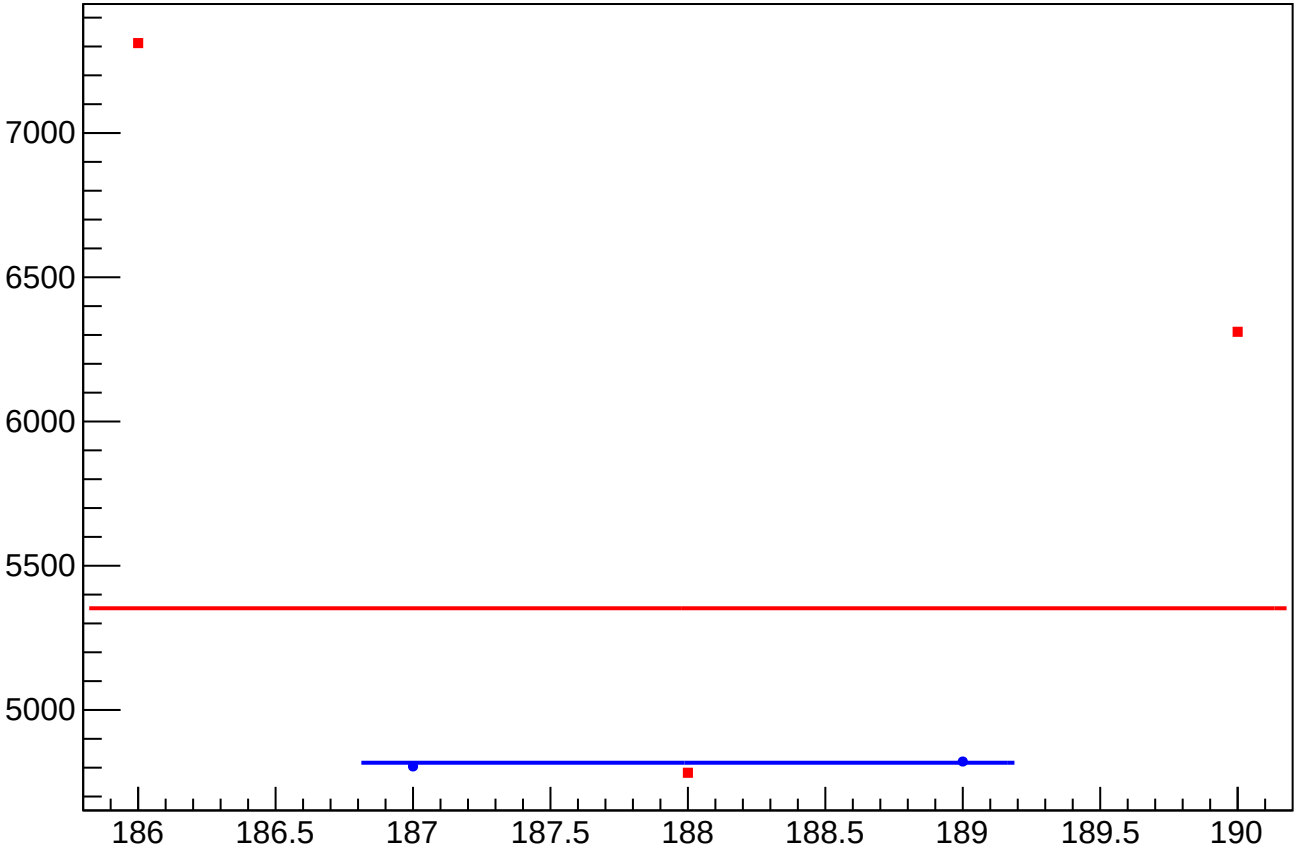
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 6872.927+/-3511.033 χ^2/NDF: 3.1/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_dd_atr_dd_avg_rms vs Slug



Right In: 4817.122+/-4.331 χ^2/NDF: 2.9/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 5352.601+/-3.030 χ^2/NDF: 95448.8/2

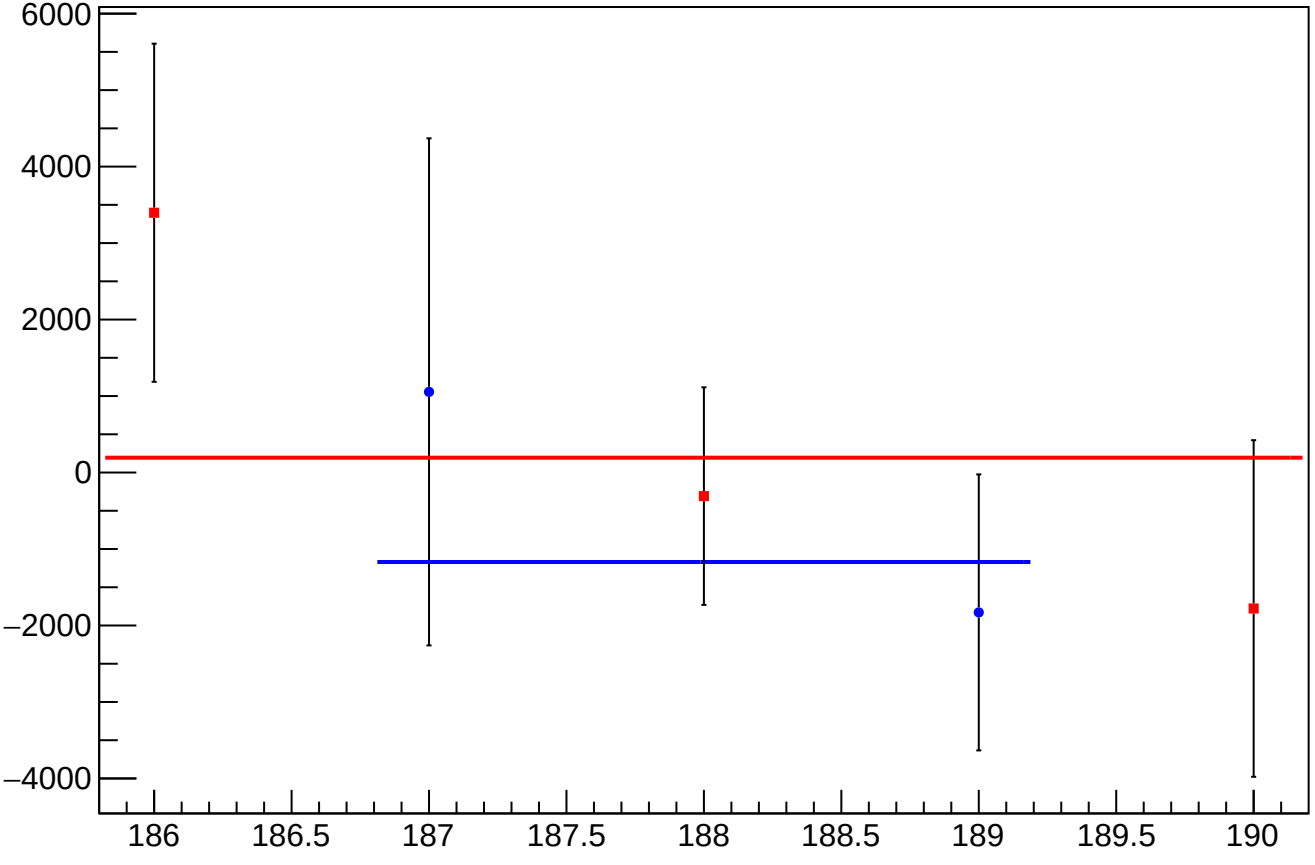
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 5176.649+/-2.483 χ^2/NDF: 105714.9/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atl_dd_atr_dd_dd_mean vs Slug



Right In: -1169.850+/-1584.868 χ^2/NDF: 0.6/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 193.971+/-1050.966 χ^2/NDF: 3.0/2

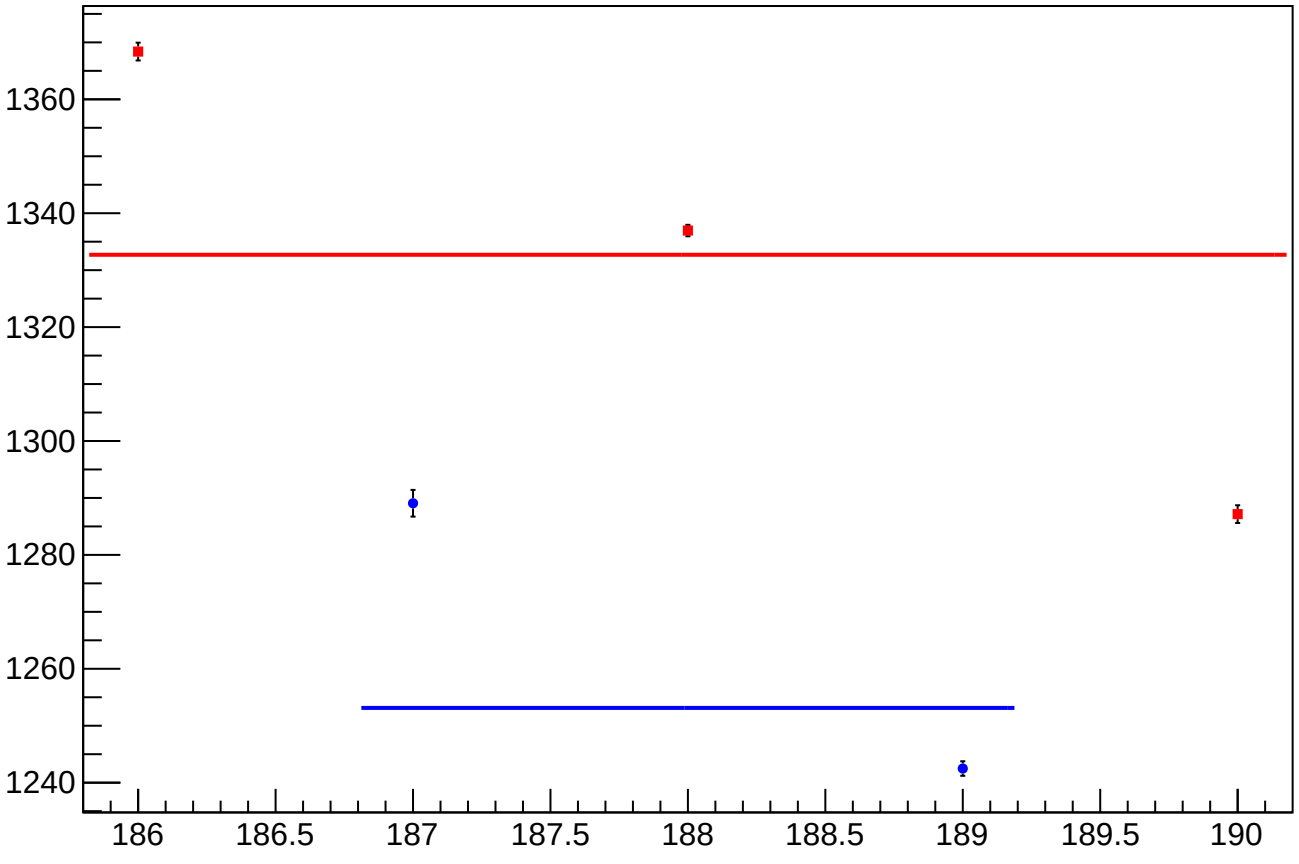
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -222.578+/-875.886 χ^2/NDF: 4.1/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atl_dd_atr_dd_dd_rms vs Slug



Right In: 1253.131+/-1.121 χ^2/NDF: 304.6/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1332.703+/-0.743 χ^2/NDF: 1395.5/2

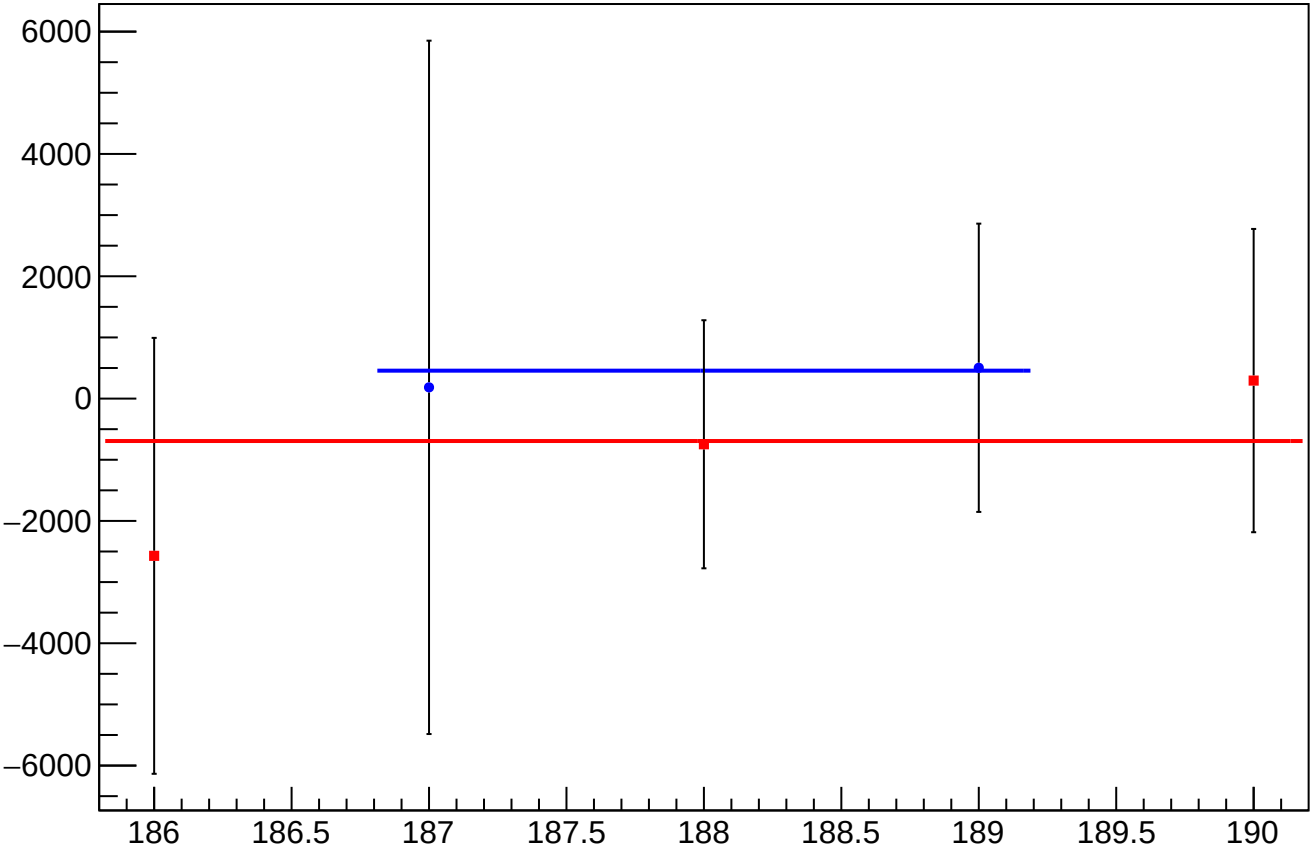
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1308.399+/-0.619 χ^2/NDF: 5201.9/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_dd_atr_dd_dd_correction_mean vs Slug



Right In: 456.645+/-2176.030 χ^2/NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -693.650+/-1436.574 χ^2/NDF: 0.4/2

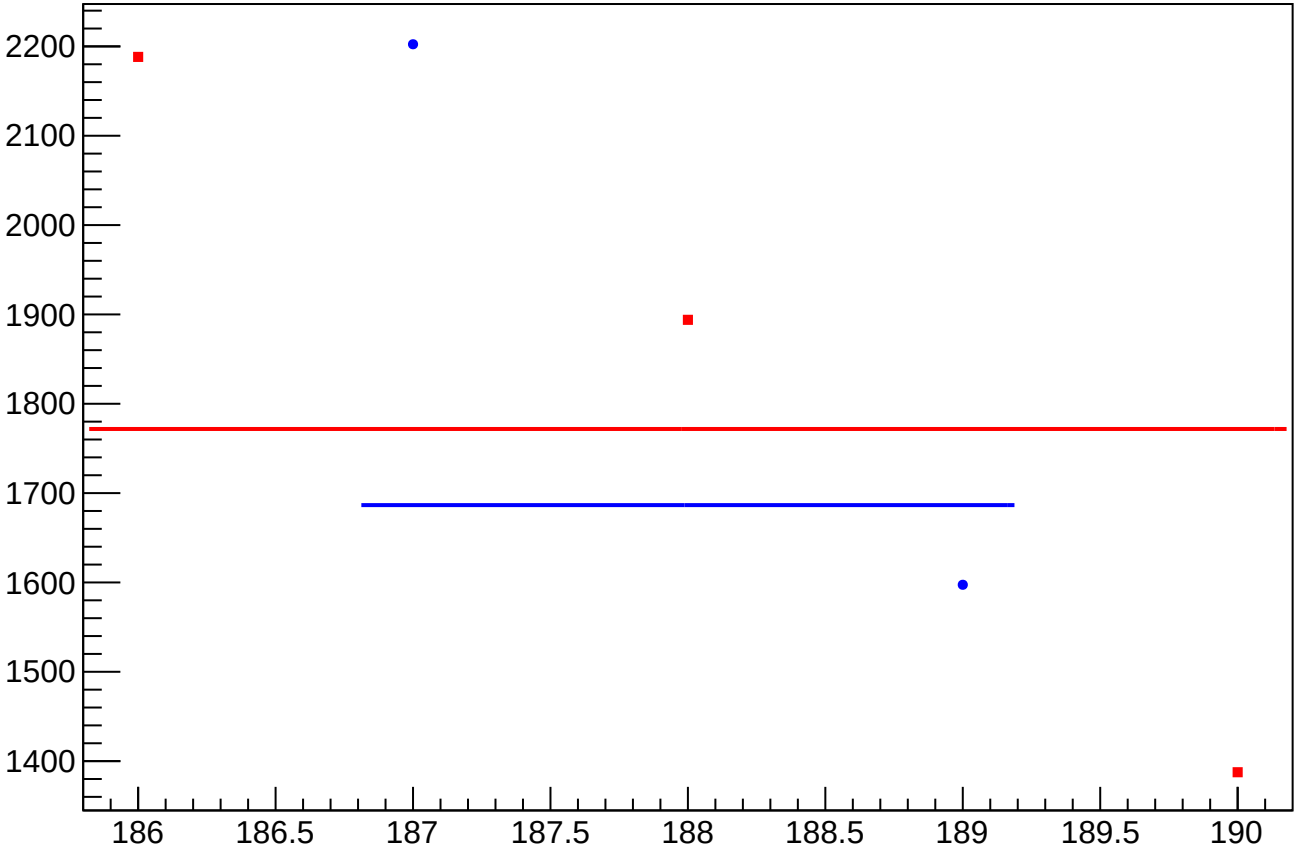
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -344.485+/-1198.878 χ^2/NDF: 0.6/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_dd_atr_dd_dd_correction_rms vs Slug



Right In: 1686.570+/-1.539 χ^2/NDF: 19427.8/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1771.781+/-1.016 χ^2/NDF: 82599.3/2

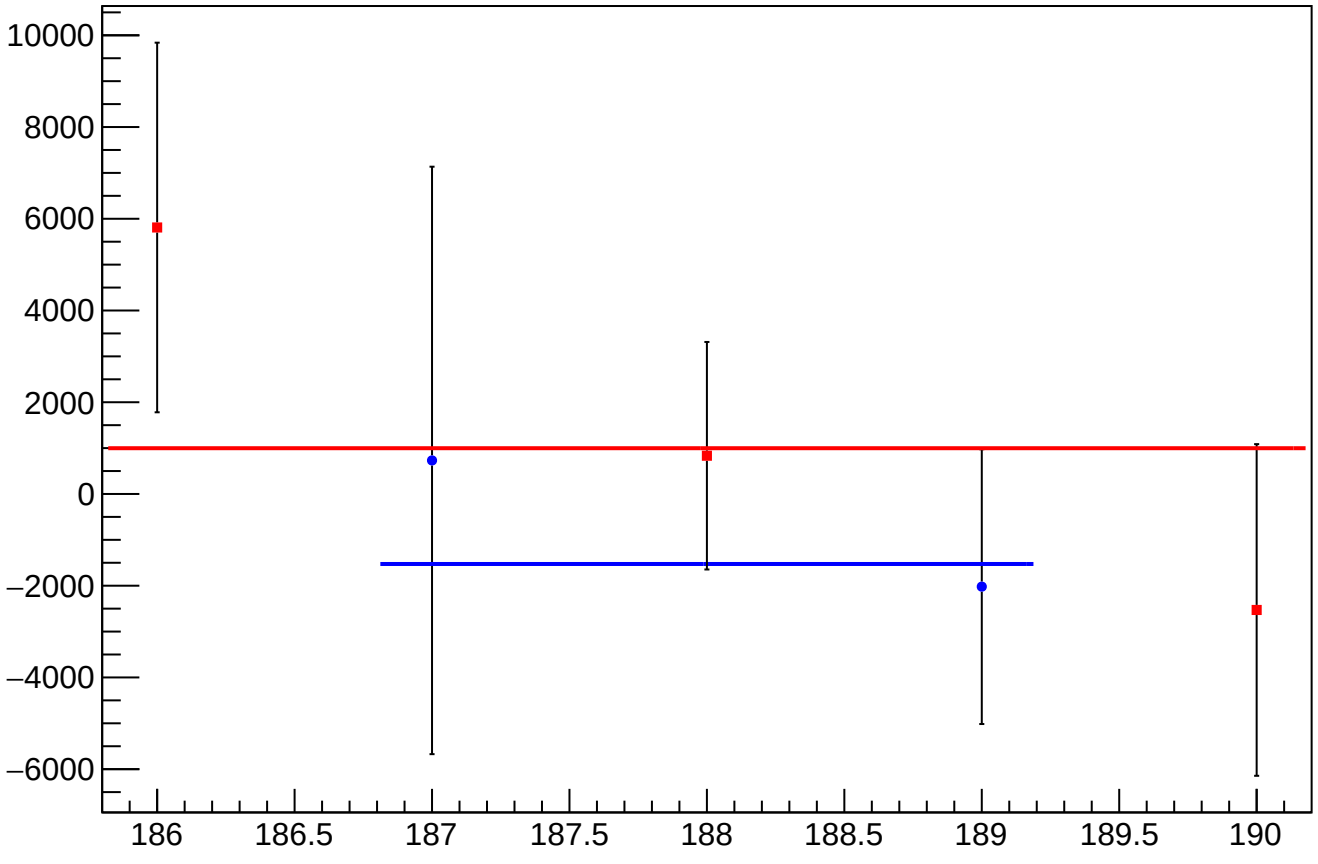
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1745.916+/-0.848 χ^2/NDF: 104163.1/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_dd_atr_dd_dd_mean vs Slug



Right In: -1526.496+/-2713.125 χ^2/NDF: 0.2/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 997.609+/-1823.695 χ^2/NDF: 2.4/2

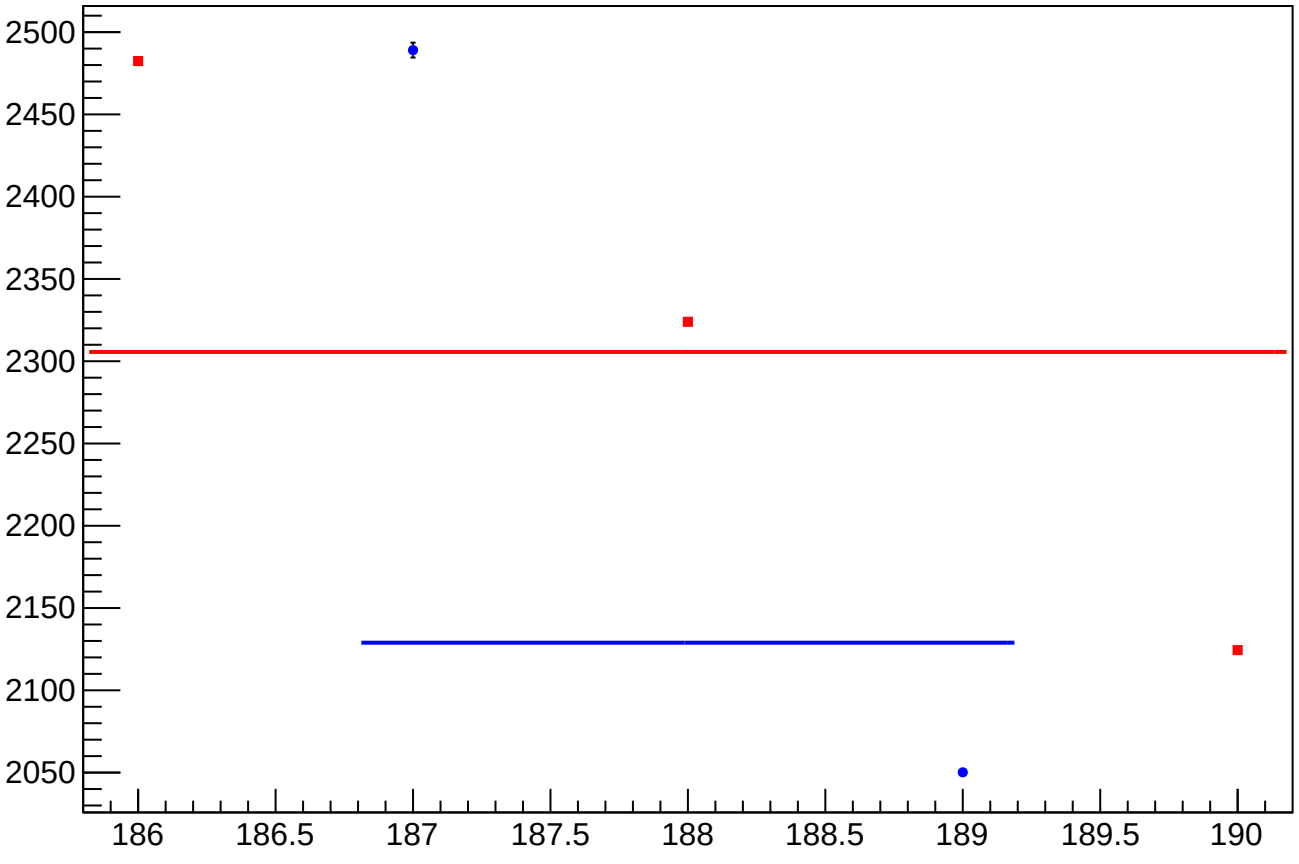
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 212.085+/-1513.547 χ^2/NDF: 3.1/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_dd_atr_dd_dd_rms vs Slug



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2305.656+/-1.290 χ^2/NDF: 8982.2/2

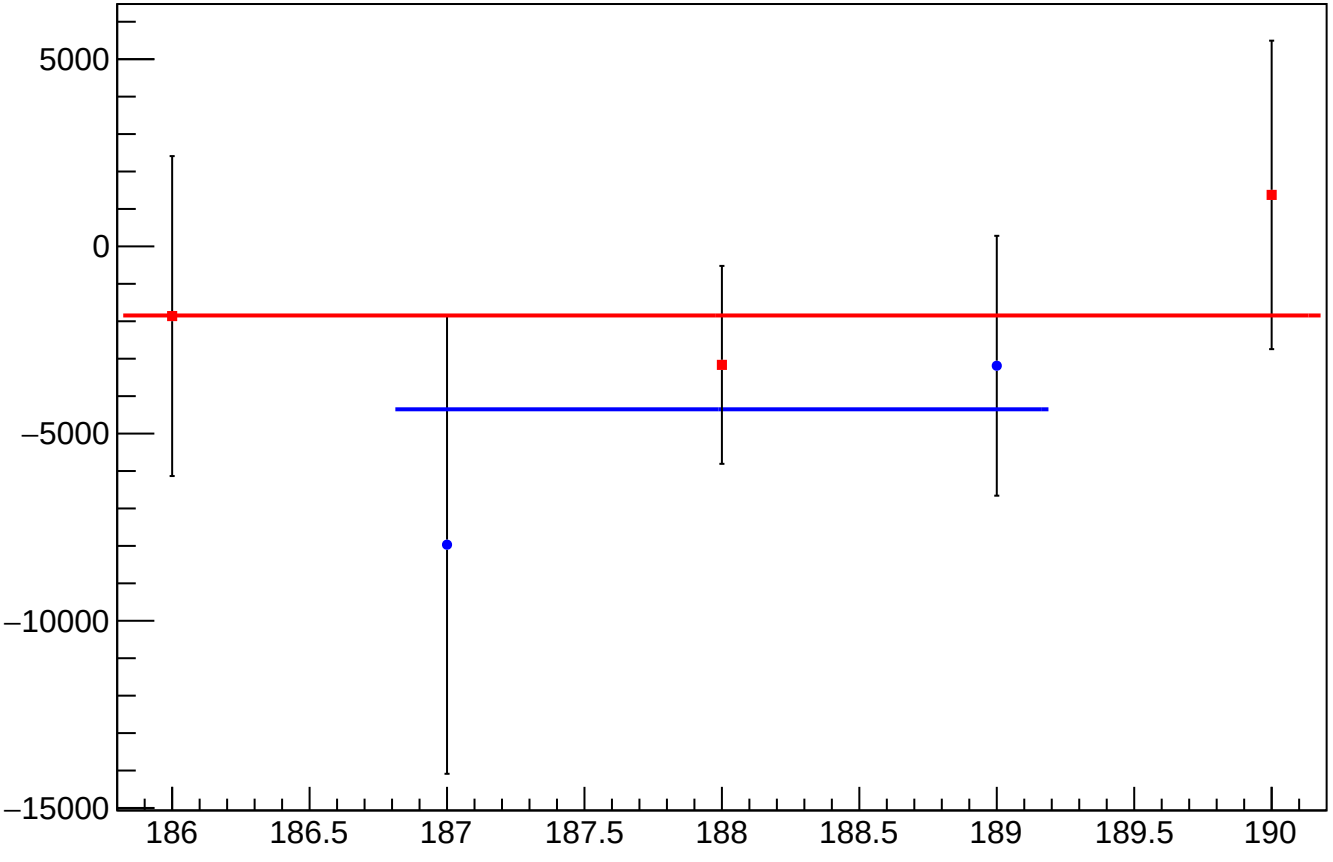
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2250.663+/-1.070 χ^2/NDF: 22534.3/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atl1_mean vs Slug



Right In: -4351.516+/-3018.753 χ^2/NDF: 0.5/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1845.161+/-1973.316 χ^2/NDF: 0.9/2

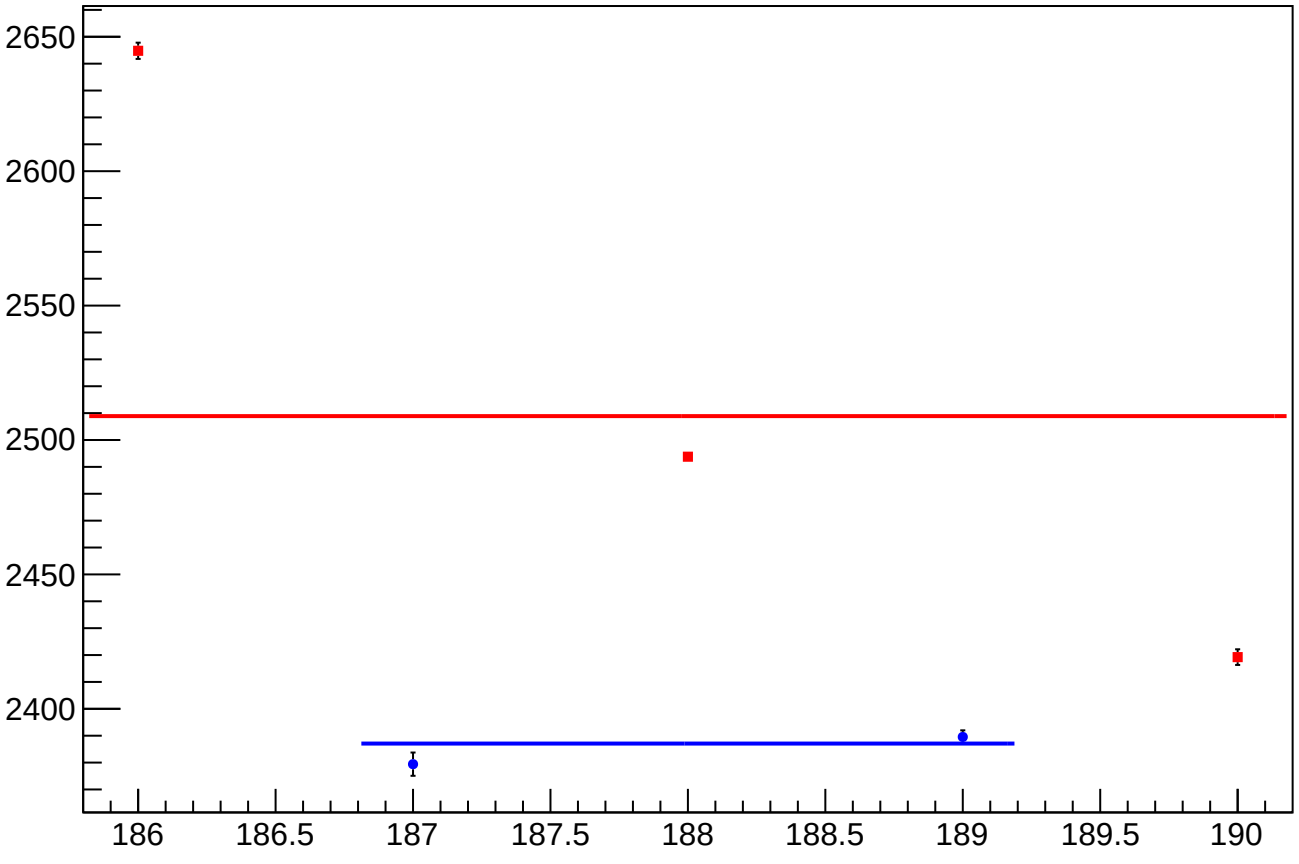
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -2595.511+/-1651.727 χ^2/NDF: 1.8/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atl1_rms vs Slug



Right In: 2387.074+/-2.135 χ^2/NDF: 4.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2508.887+/-1.395 χ^2/NDF: 3035.7/2

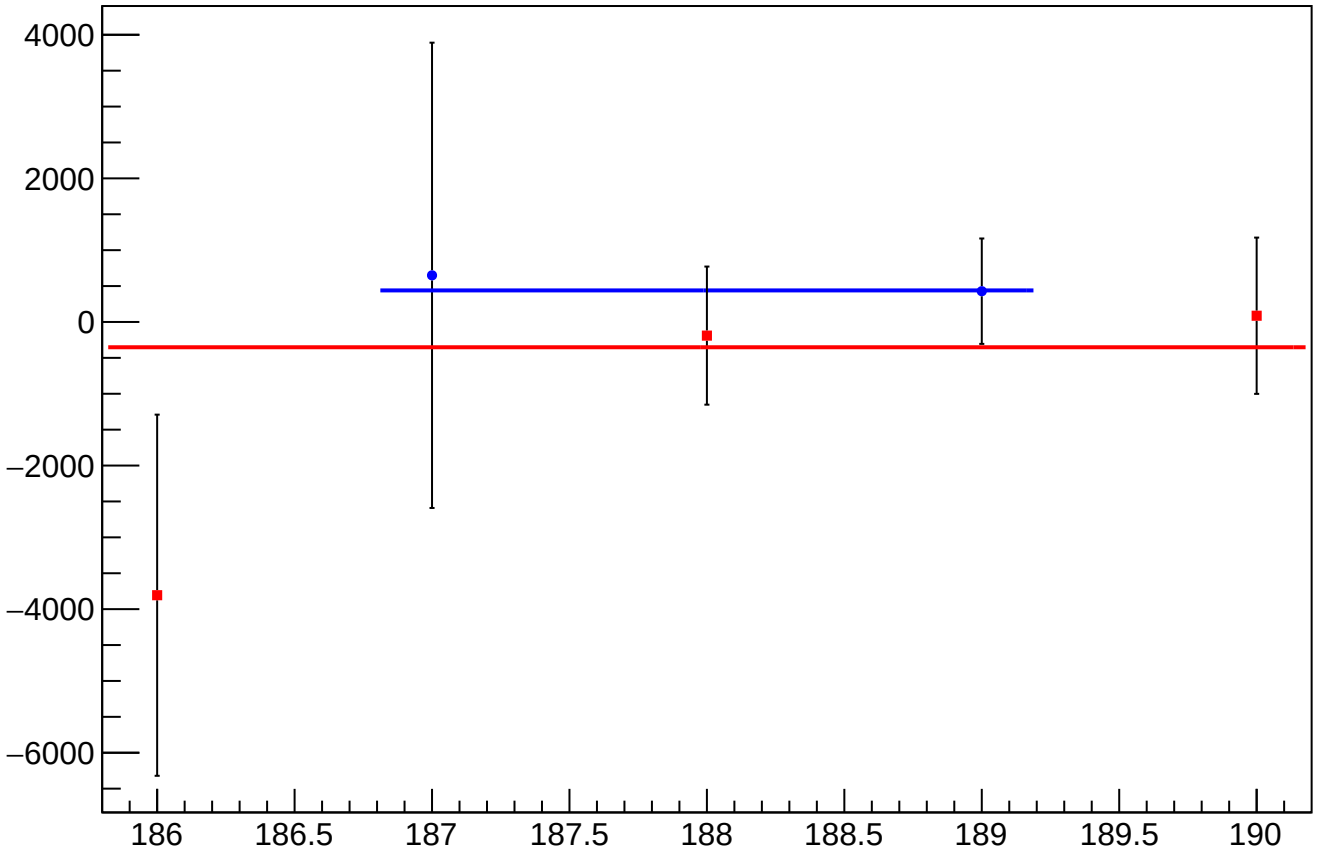
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2472.419+/-1.168 χ^2/NDF: 5321.5/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl1_correction_mean vs Slug



Right In: 439.428+/-715.917 χ^2/NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -352.301+/-692.828 χ^2/NDF: 2.1/2

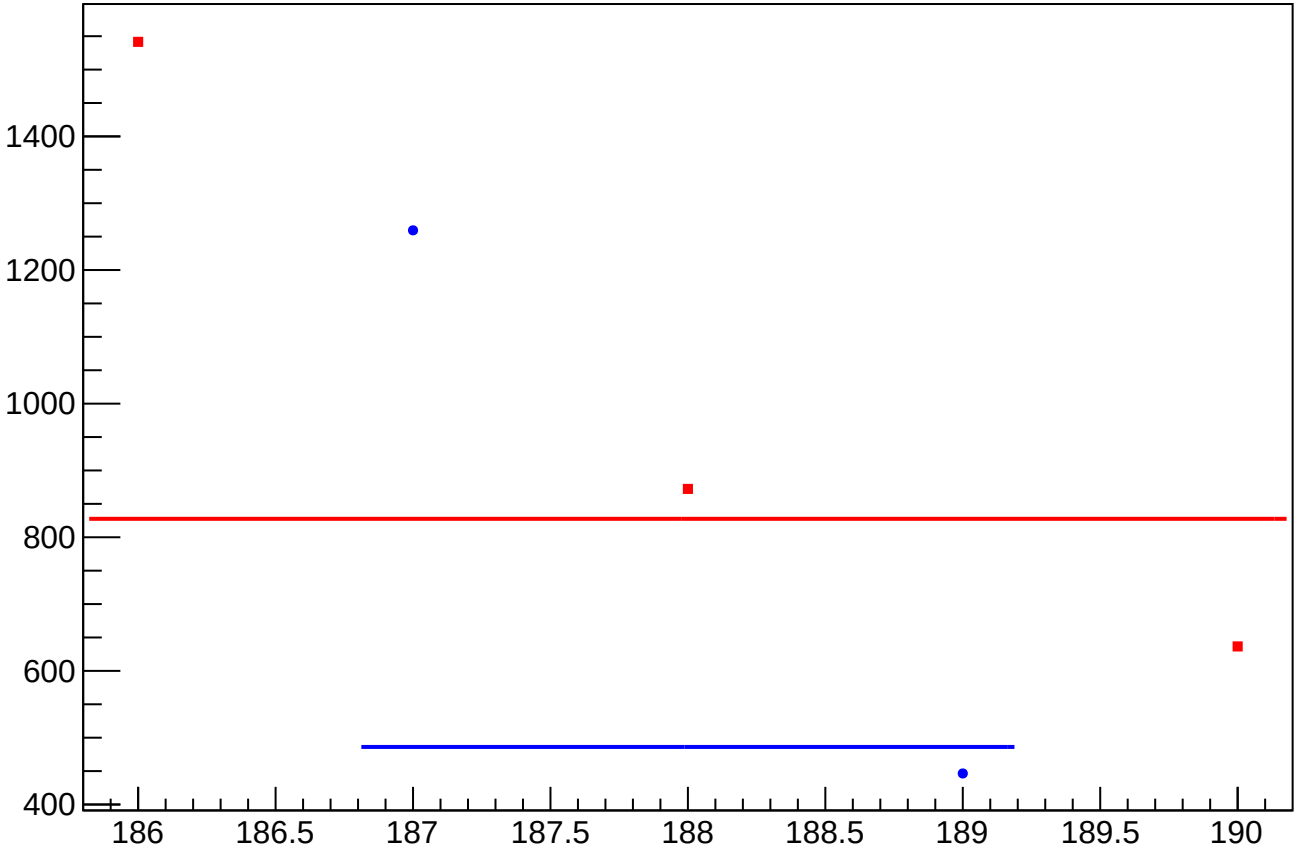
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 30.591+/-497.866 χ^2/NDF: 2.7/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl1_correction_rms vs Slug



Right In: 486.157+/-0.506 χ^2/NDF: 119730.6/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 827.609+/-0.490 χ^2/NDF: 227058.9/2

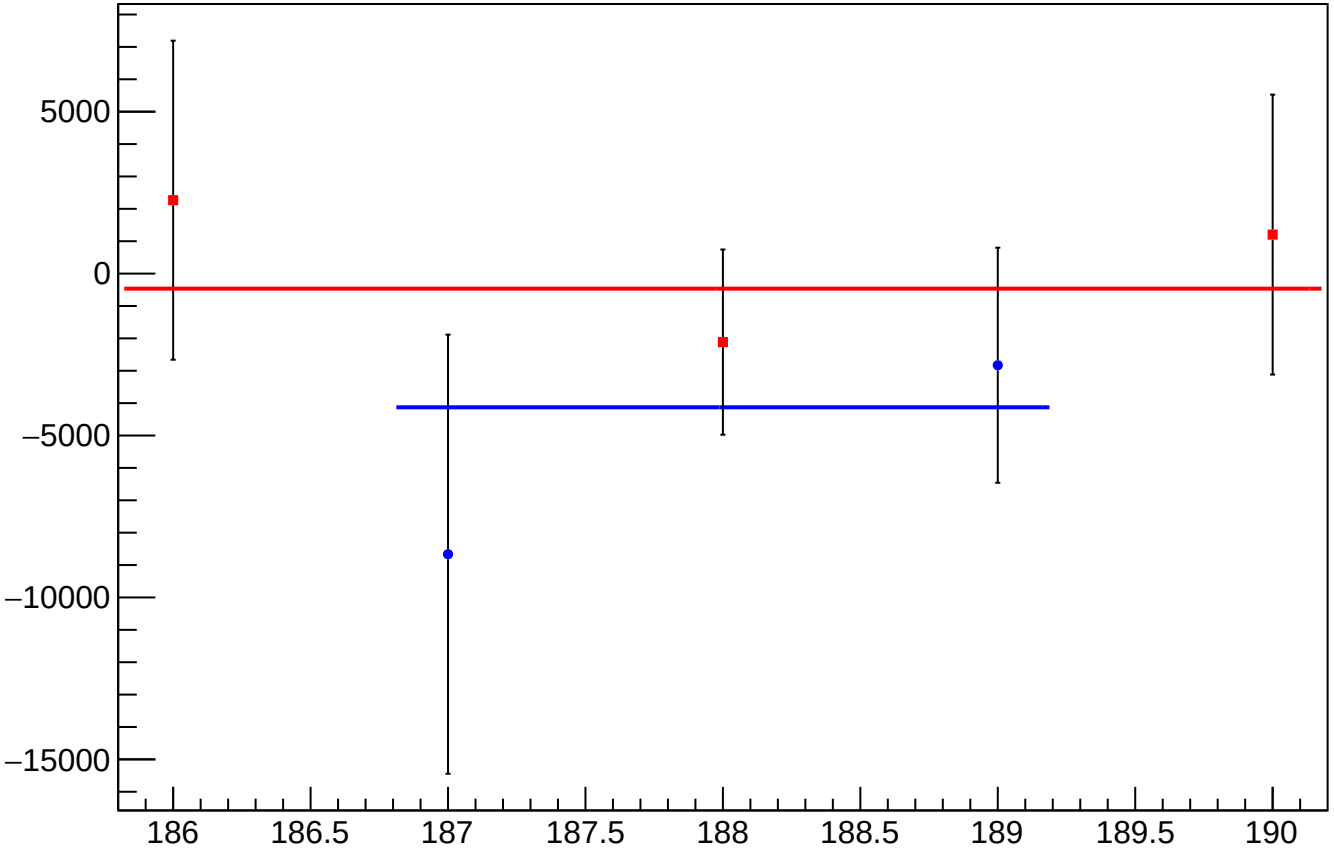
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 662.477+/-0.352 χ^2/NDF: 581719.2/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl1_mean vs Slug



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -464.402+/-2146.449 χ^2/NDF: 0.8/2

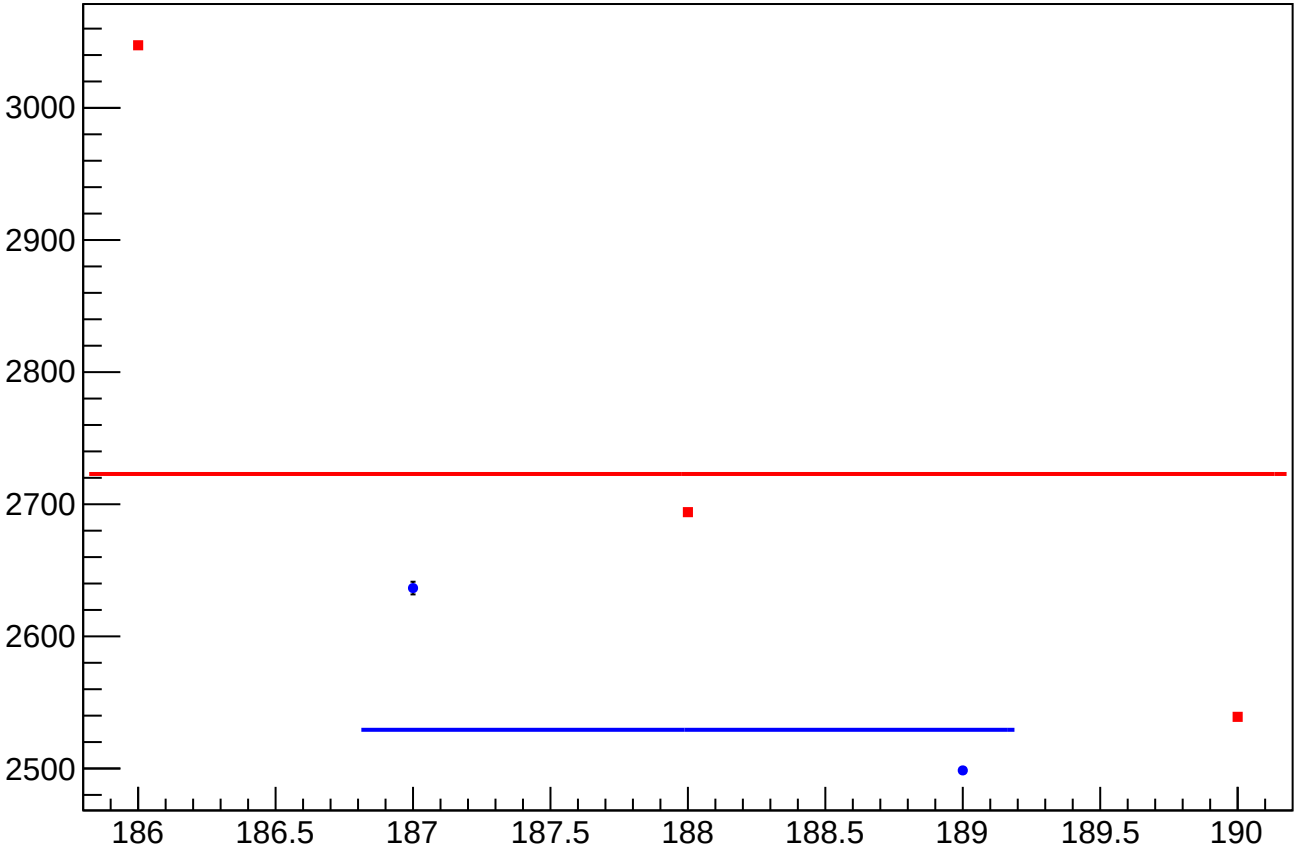
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1601.538+/-1782.554 χ^2/NDF: 2.3/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl1_rms vs Slug



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2722.913+/-1.518 χ^2/NDF: 12500.6/2

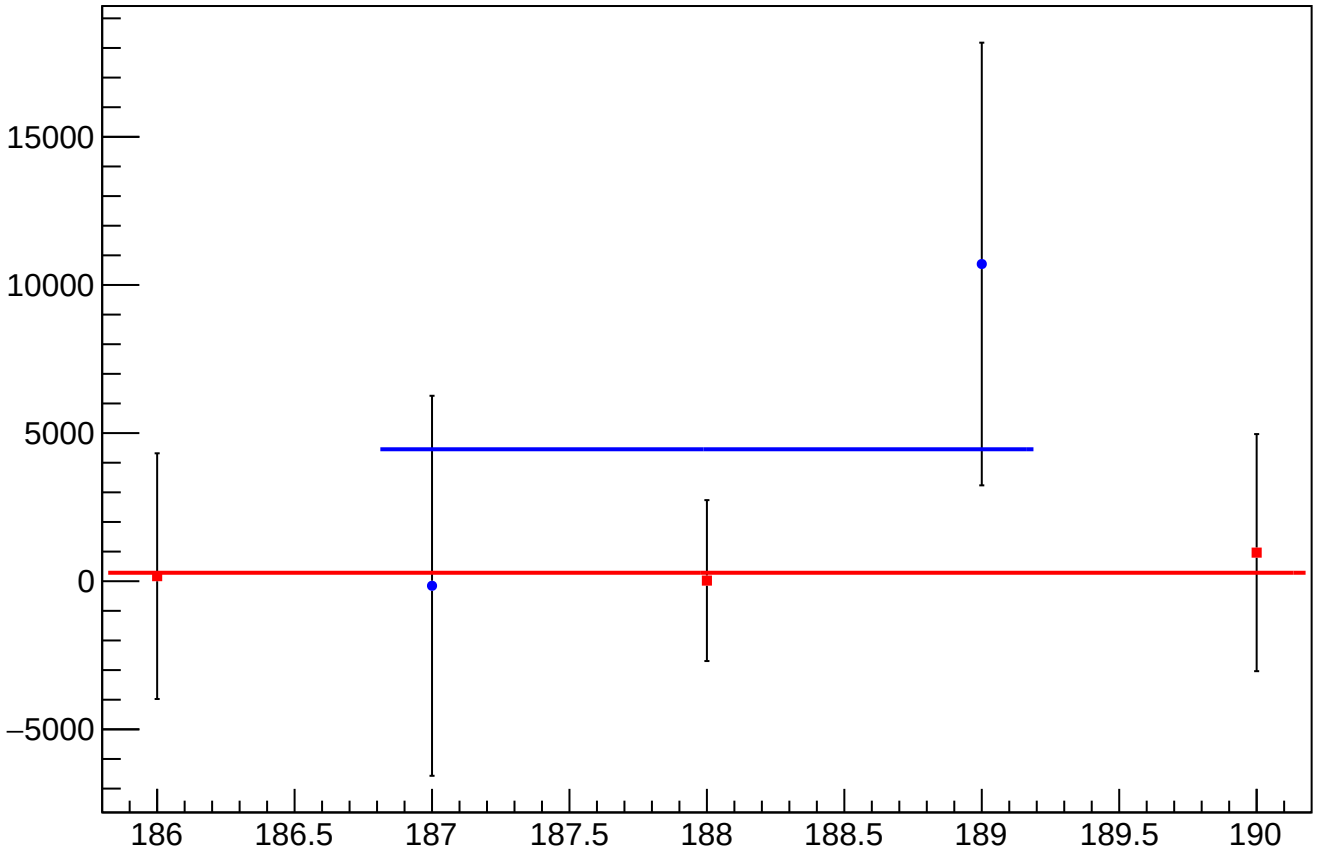
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2662.825+/-1.260 χ^2/NDF: 18195.1/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atl2_mean vs Slug



Right In: 4453.836+/-4866.594 χ^2/NDF: 1.2/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 285.492+/-1975.769 χ^2/NDF: 0.0/2

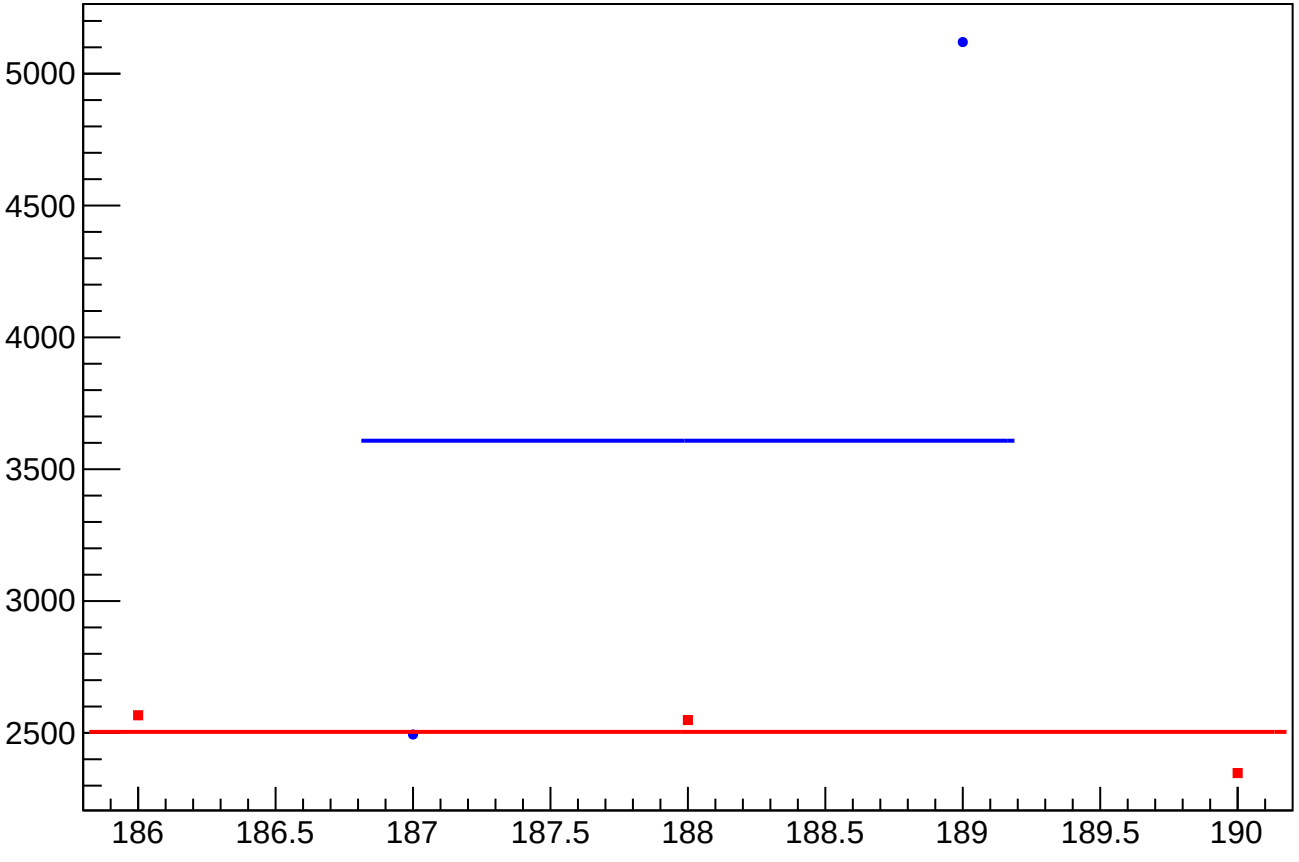
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 875.320+/-1830.653 χ^2/NDF: 1.9/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atl2_rms vs Slug



Right In: 3608.065+/-3.441 χ^2/NDF: 142246.7/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2503.843+/-1.397 χ^2/NDF: 4051.6/2

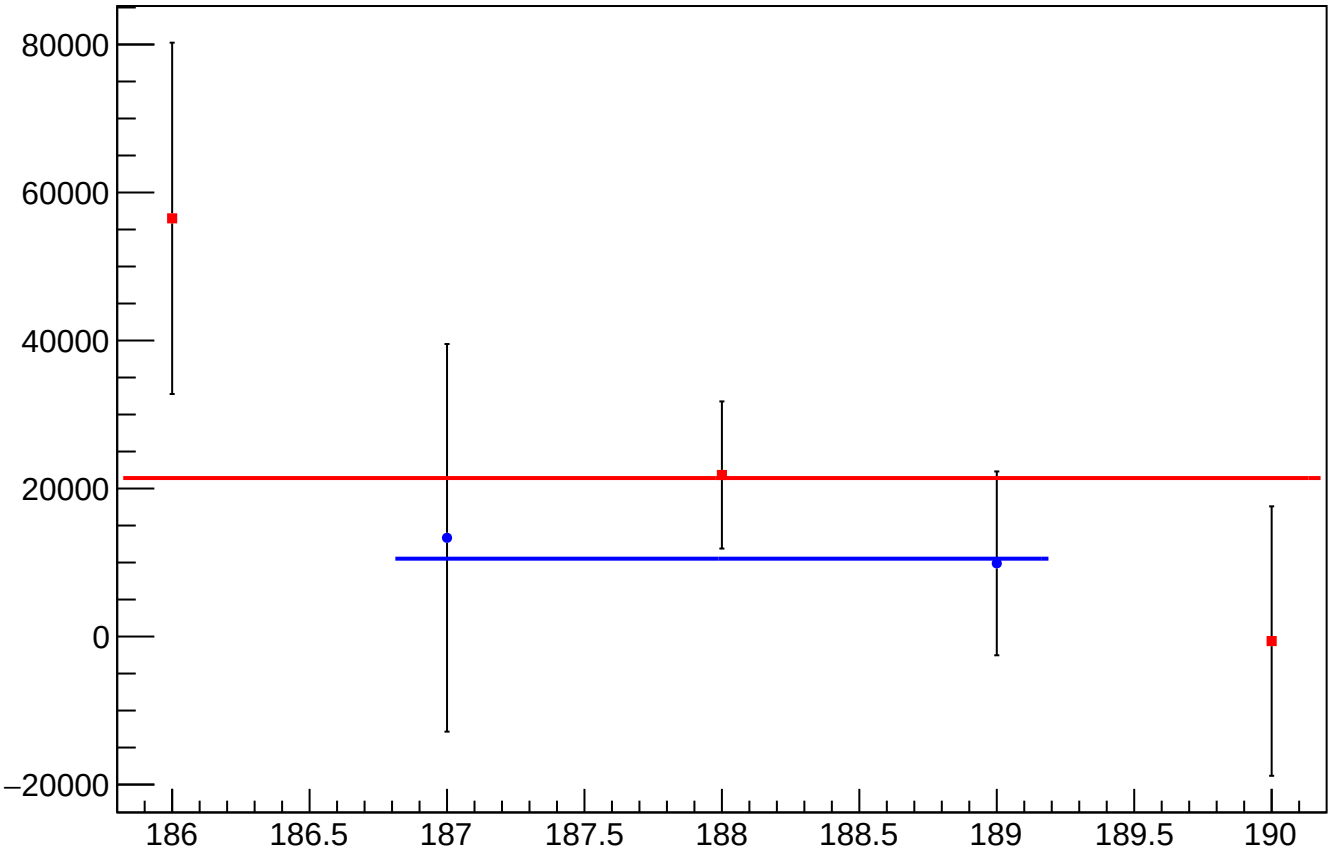
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2660.092+/-1.294 χ^2/NDF: 234694.1/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl2_correction_mean vs Slug



Right In: 10521.291+/-11222.668 χ^2/NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 21416.007+/-8189.809 χ^2/NDF: 3.7/2

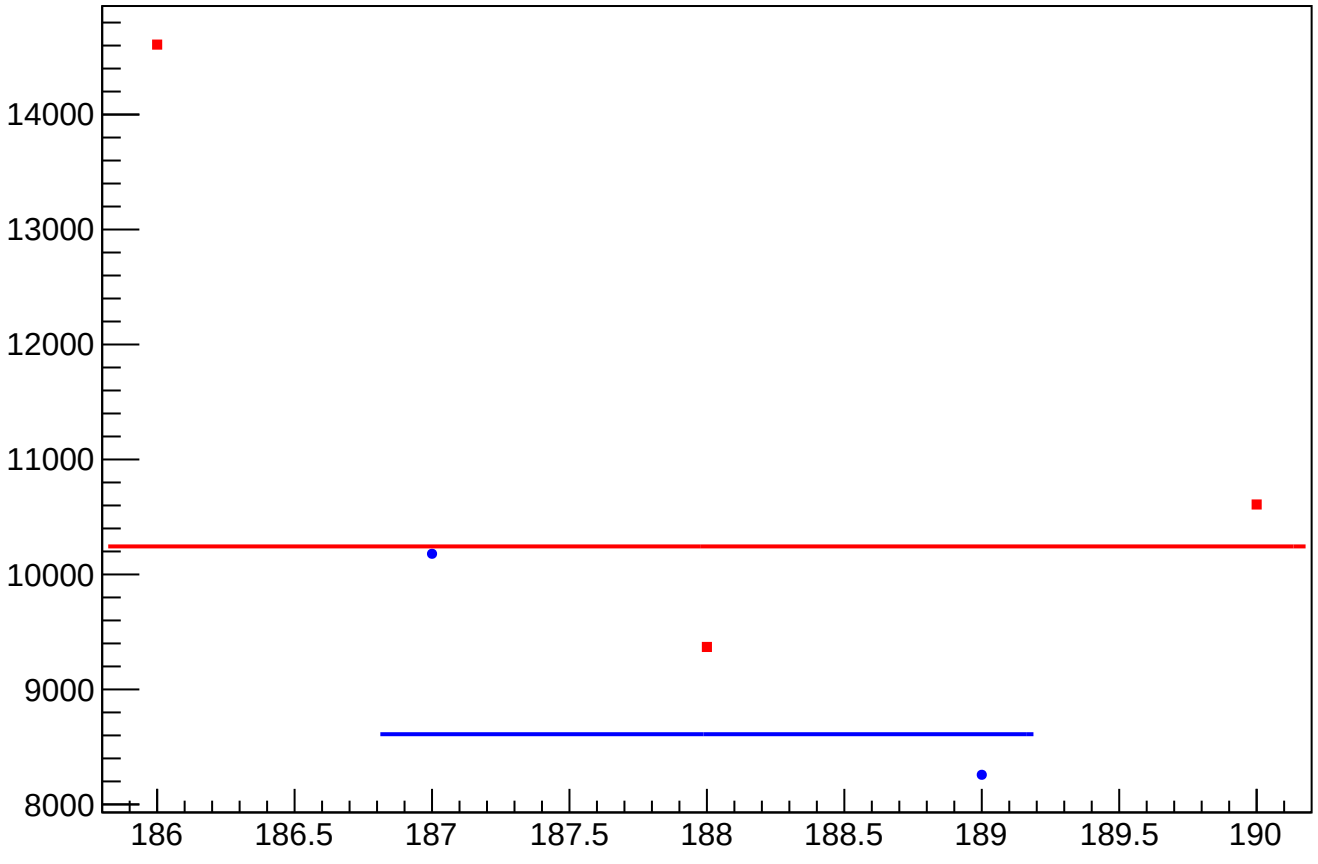
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 17630.201+/-6615.571 χ^2/NDF: 4.3/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl2_correction_rms vs Slug



Right In: 8610.592+/-7.936 χ^2/NDF: 8795.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 10243.833+/-5.791 χ^2/NDF: 83886.4/2

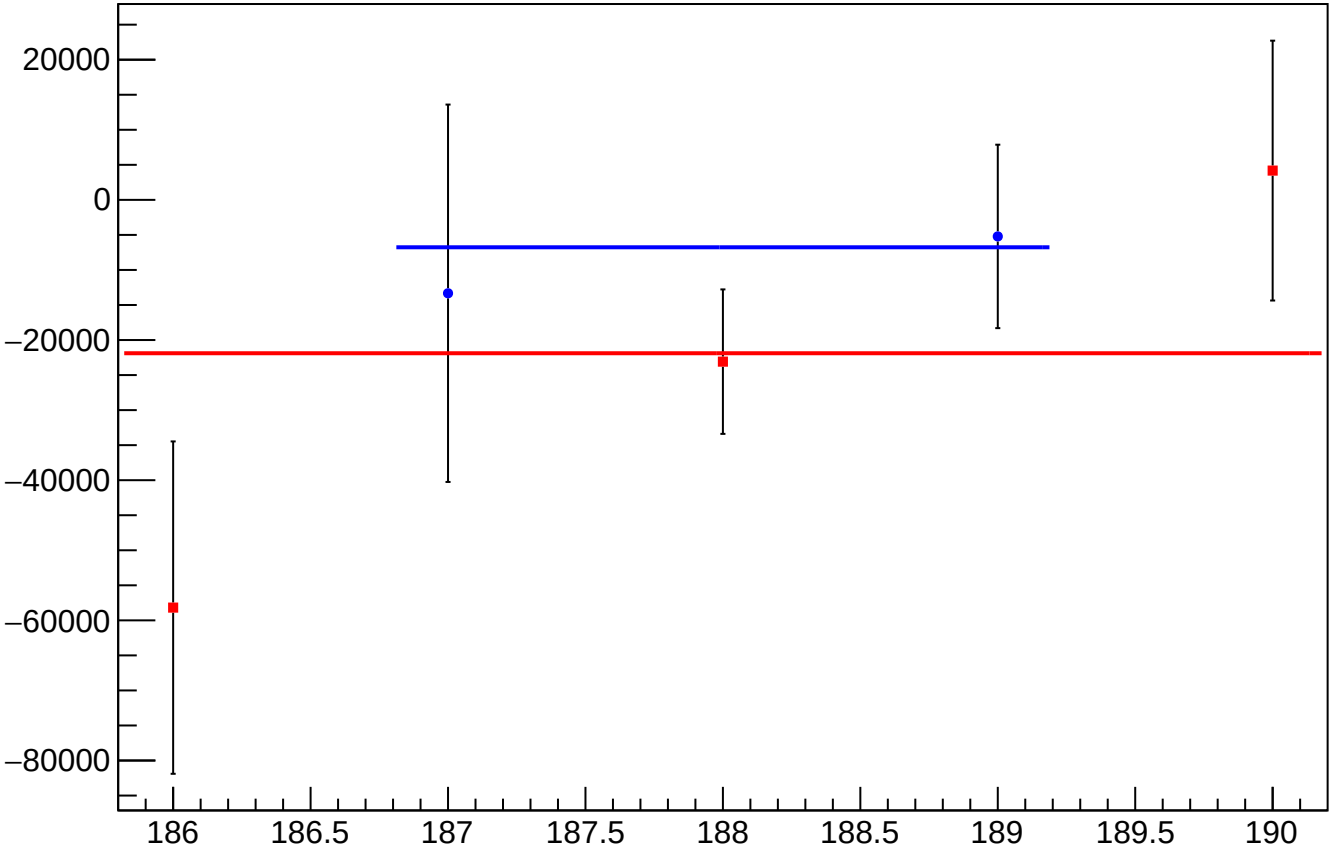
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 9676.298+/-4.678 χ^2/NDF: 120320.8/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl2_mean vs Slug



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -21885.014+/-8421.422 χ^2/NDF: 4.3/2

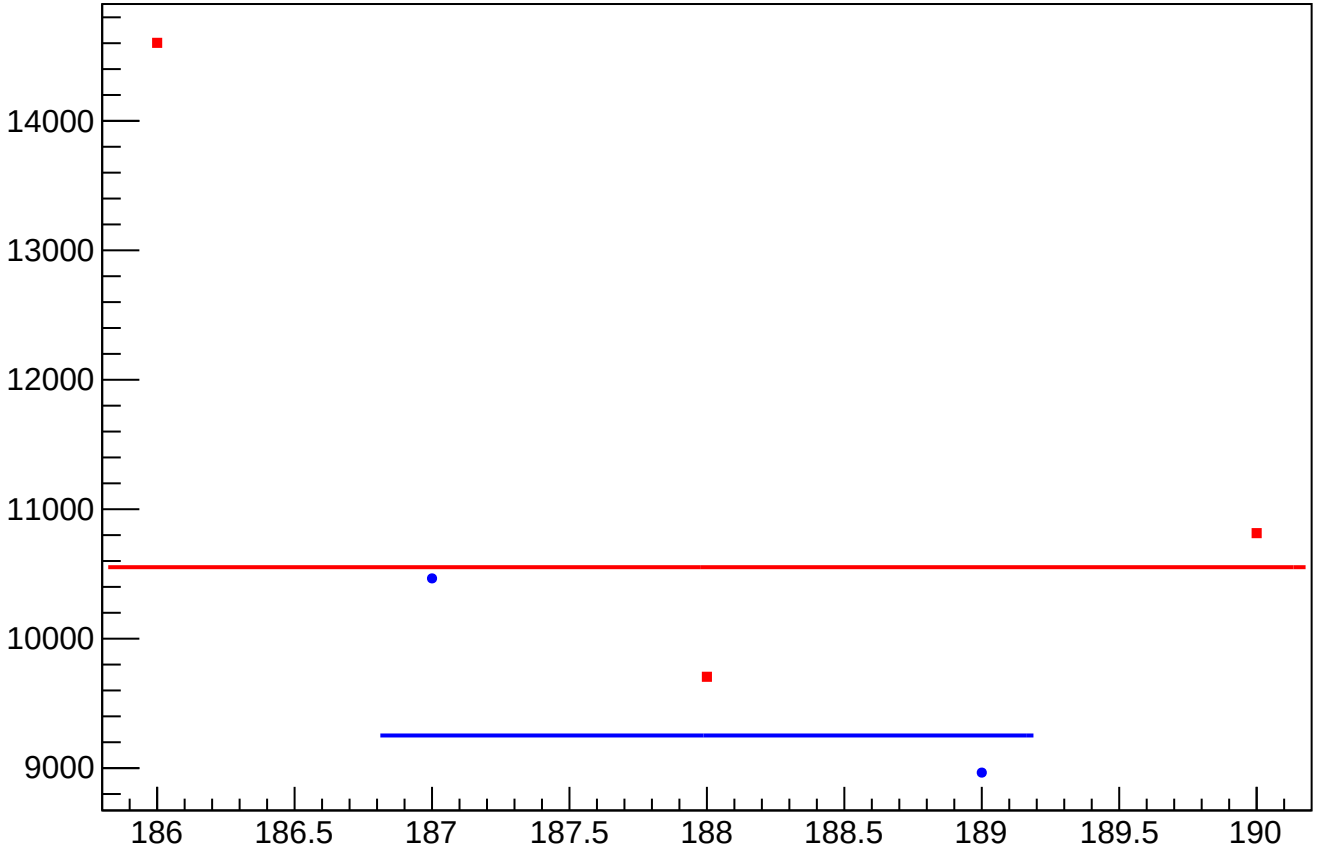
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -16765.962+/-6848.965 χ^2/NDF: 5.5/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl2_rms vs Slug



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 10552.239+/-5.955 χ^2/NDF: 72248.5/2

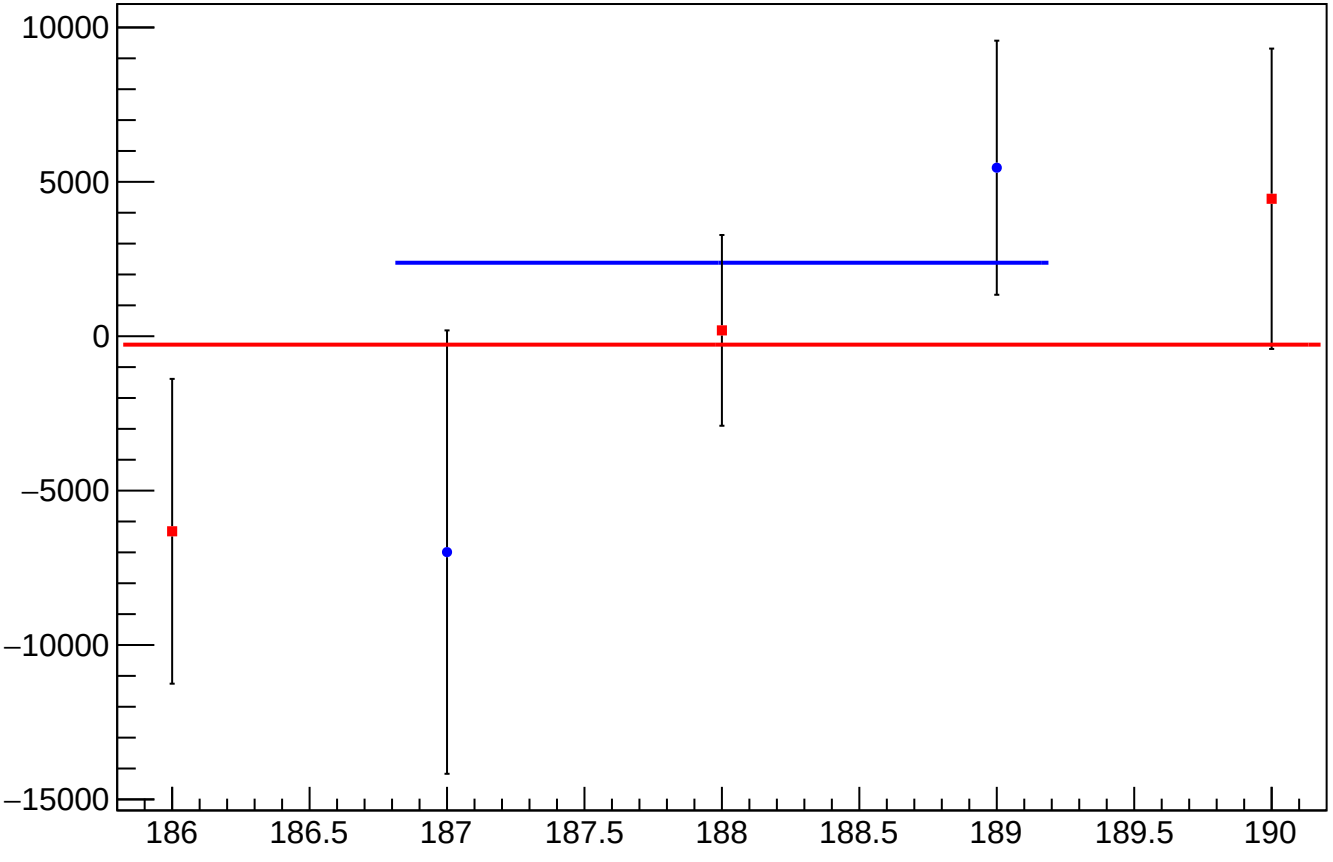
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 10112.068+/-4.843 χ^2/NDF: 93409.9/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atr1_mean vs Slug



Right In: 2380.059+/-3570.024 χ^2/NDF: 2.3/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -272.550+/-2305.619 χ^2/NDF: 2.5/2

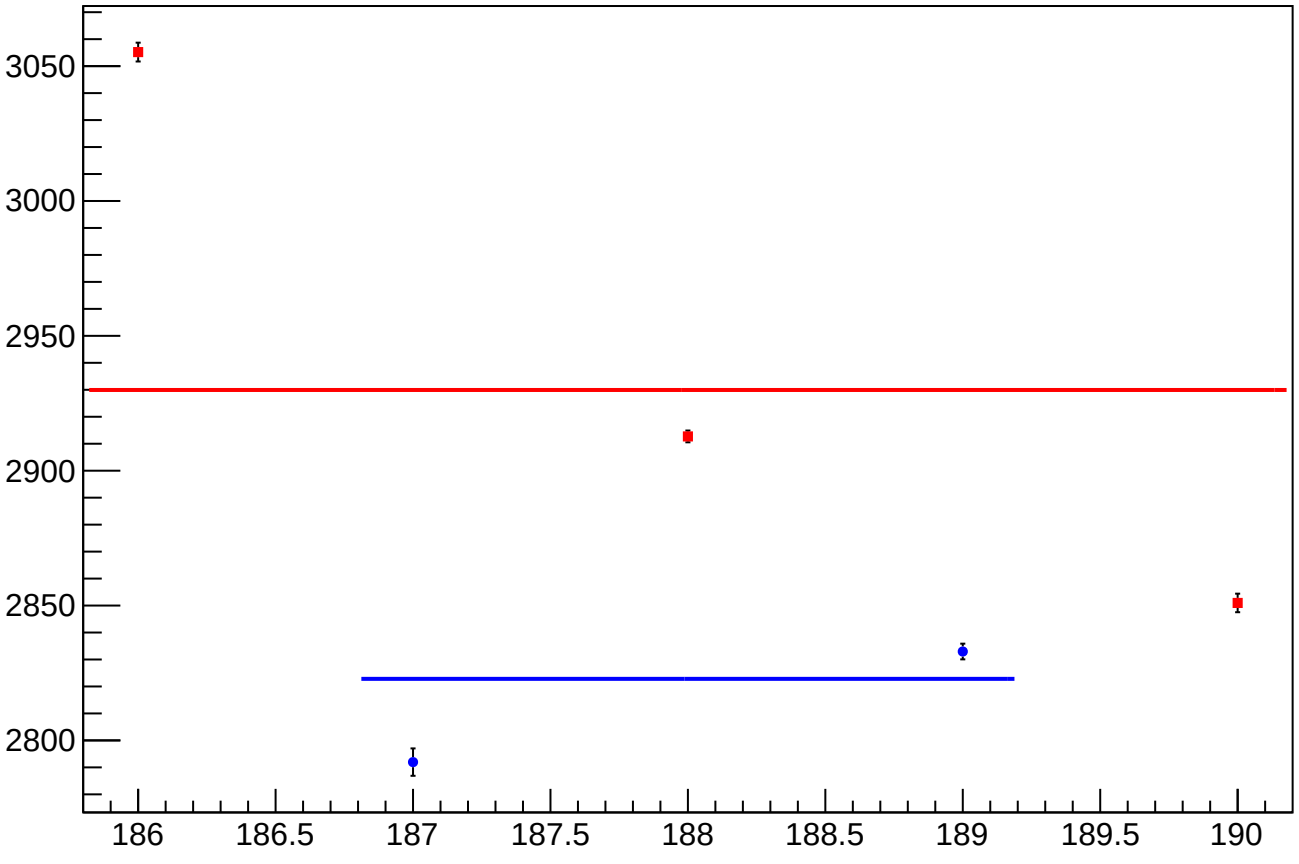
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 508.192+/-1936.816 χ^2/NDF: 5.1/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atr1_rms vs Slug



Right In: 2822.823+/-2.524 χ^2/NDF: 49.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2929.930+/-1.630 χ^2/NDF: 1877.7/2

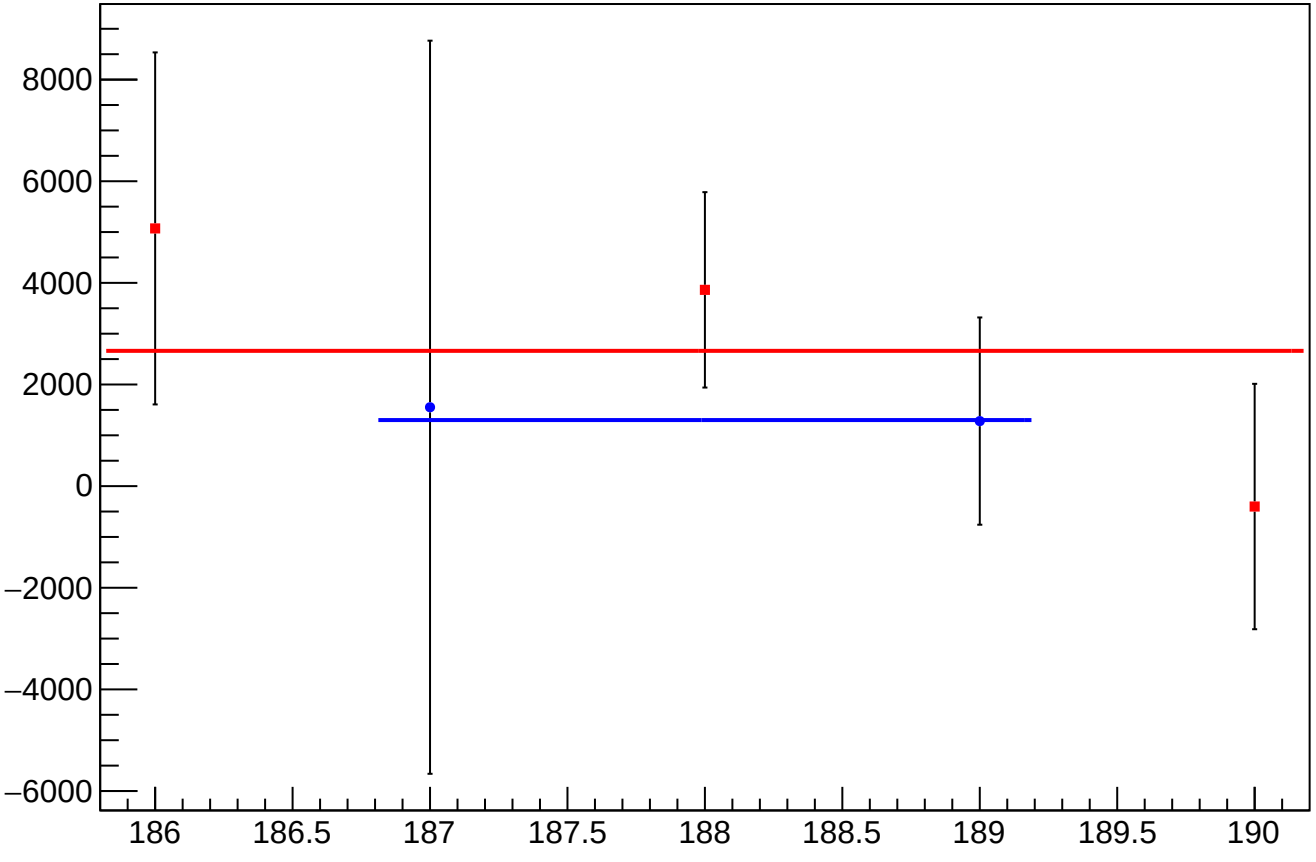
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2898.405+/-1.370 χ^2/NDF: 3197.2/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atr1_correction_mean vs Slug



Right In: 1300.185+/-1962.467 χ^2/NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2662.238+/-1379.617 χ^2/NDF: 2.5/2

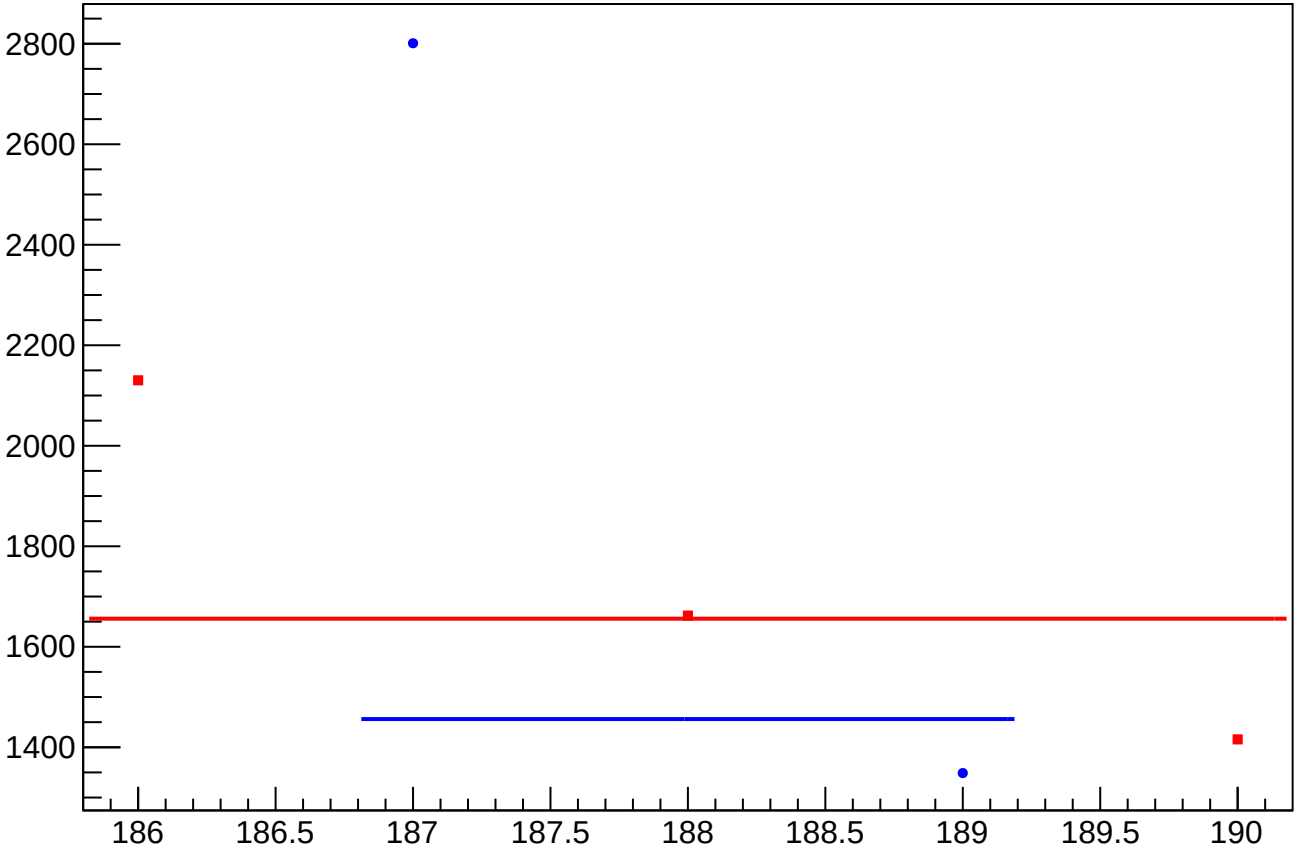
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2211.738+/-1128.633 χ^2/NDF: 2.8/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atr1_correction_rms vs Slug



Right In: 1456.187+/-1.388 χ^2/NDF: 75068.3/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1655.918+/-0.976 χ^2/NDF: 57322.0/2

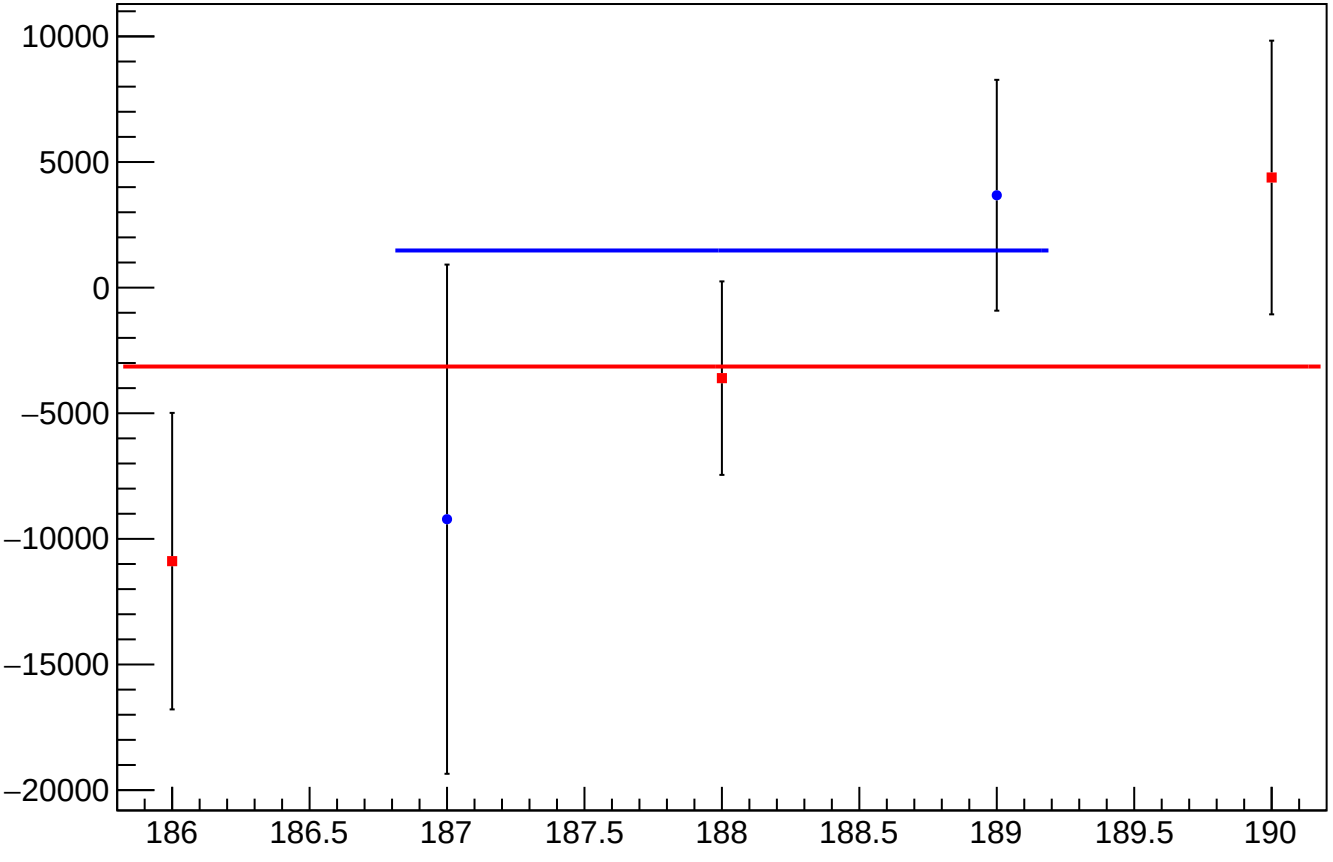
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1589.857+/-0.798 χ^2/NDF: 146254.7/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atr1_mean vs Slug



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -3140.123+/-2774.974 χ^2/NDF: 3.6/2

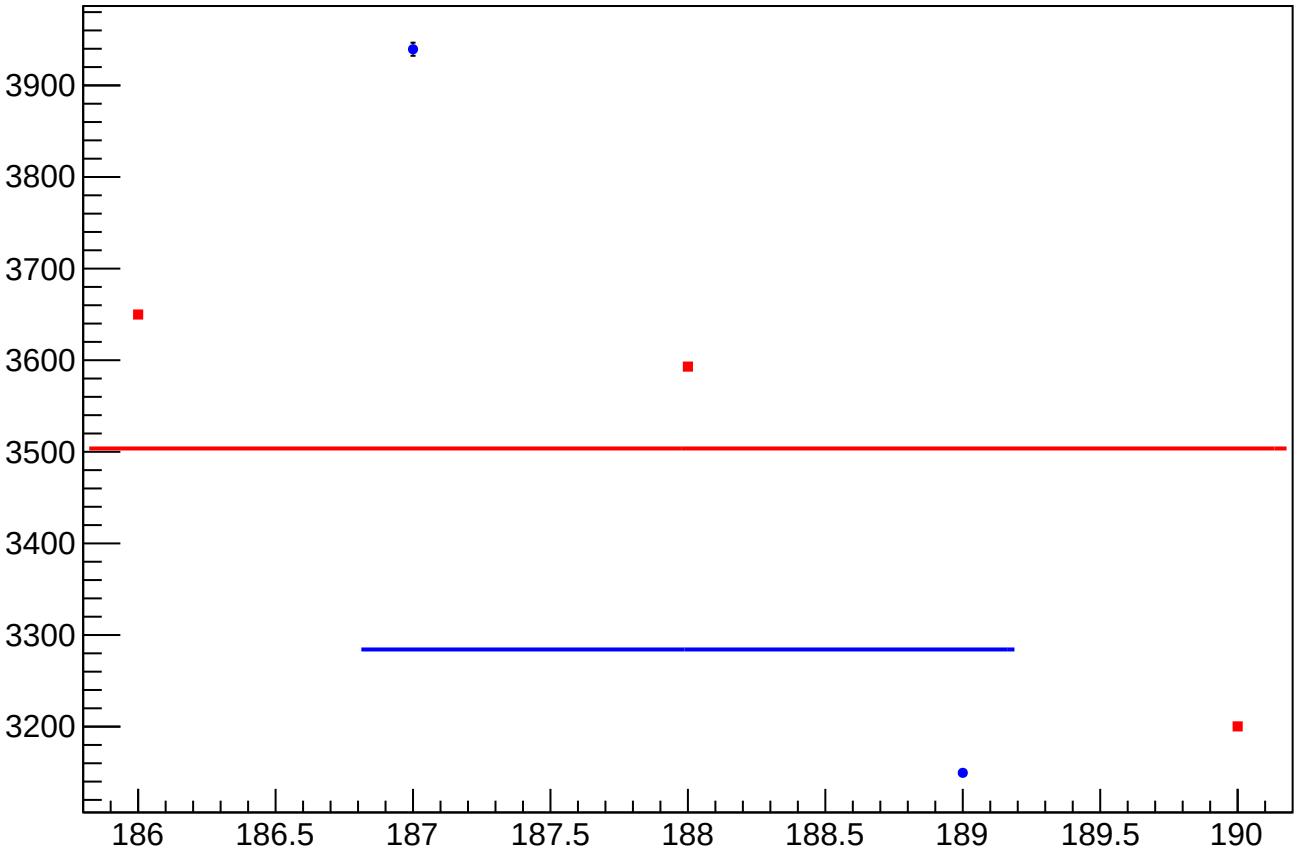
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1729.077+/-2312.609 χ^2/NDF: 5.8/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atr1_rms vs Slug



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3503.637+/-1.962 χ^2/NDF: 8511.2/2

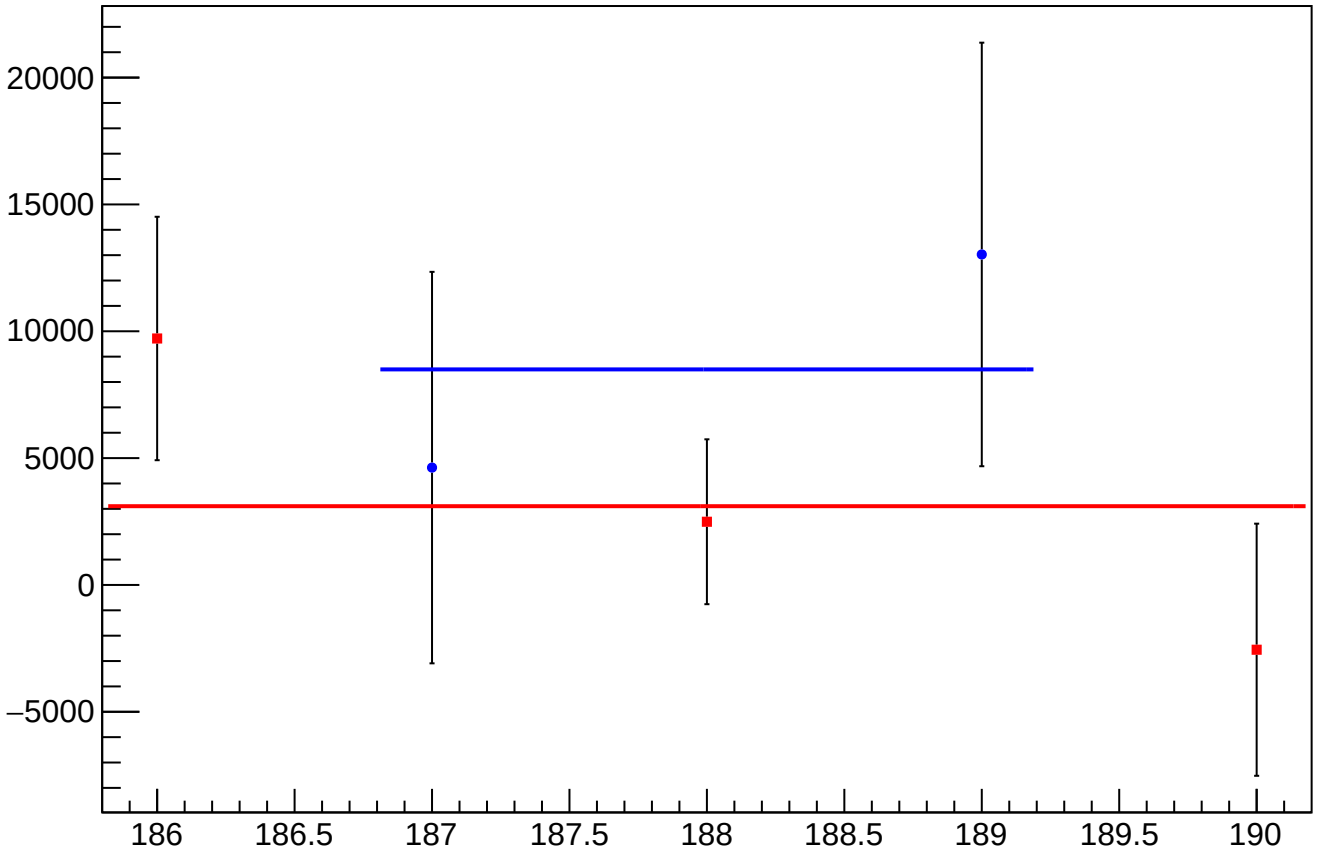
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 3436.612+/-1.635 χ^2/NDF: 22410.2/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atr2_mean vs Slug



Right In: 8496.869+/-5666.470 χ^2/NDF: 0.5/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3104.510+/-2366.142 χ^2/NDF: 3.2/2

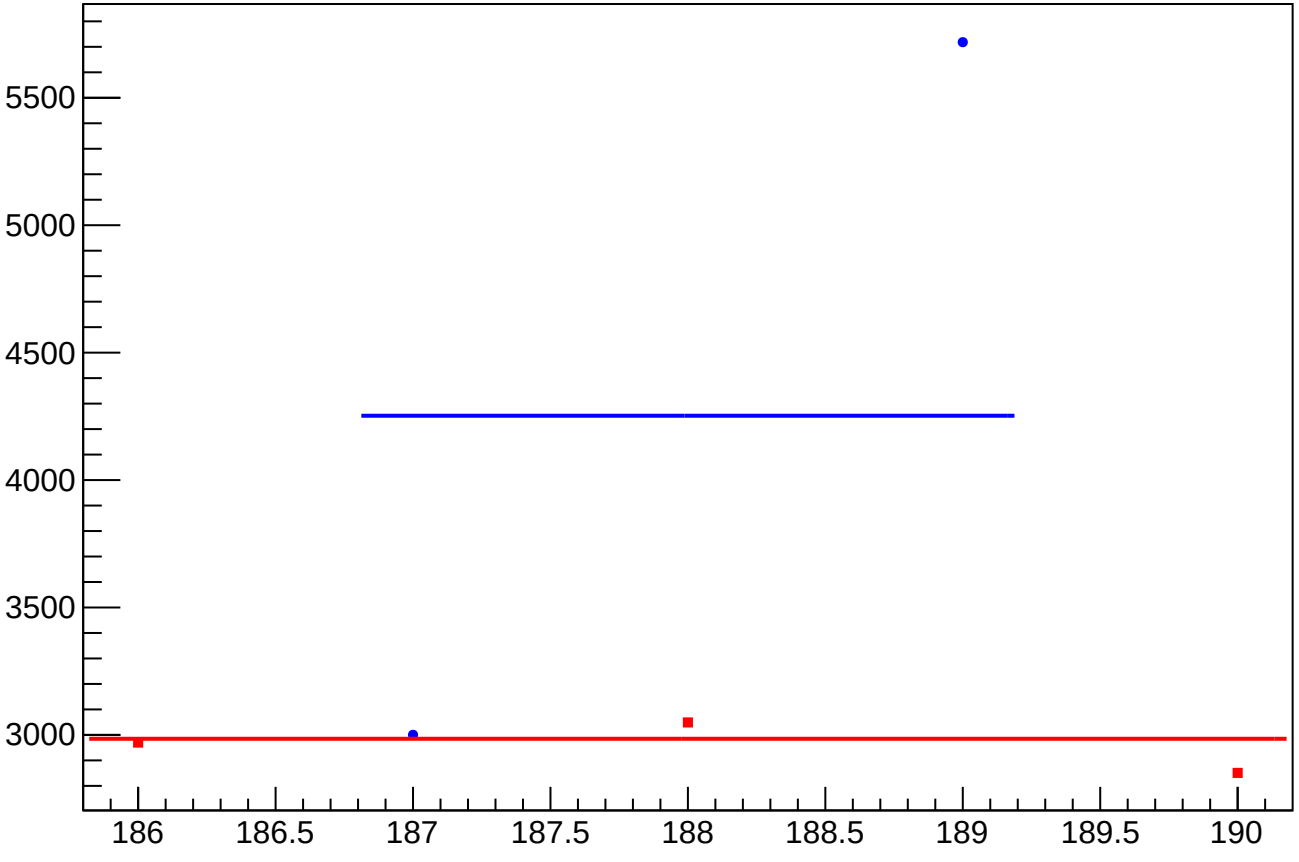
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 3905.142+/-2183.431 χ^2/NDF: 4.5/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atr2_rms vs Slug



Right In: 4252.418+/-4.007 χ^2/NDF: 114328.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2984.843+/-1.673 χ^2/NDF: 2250.4/2

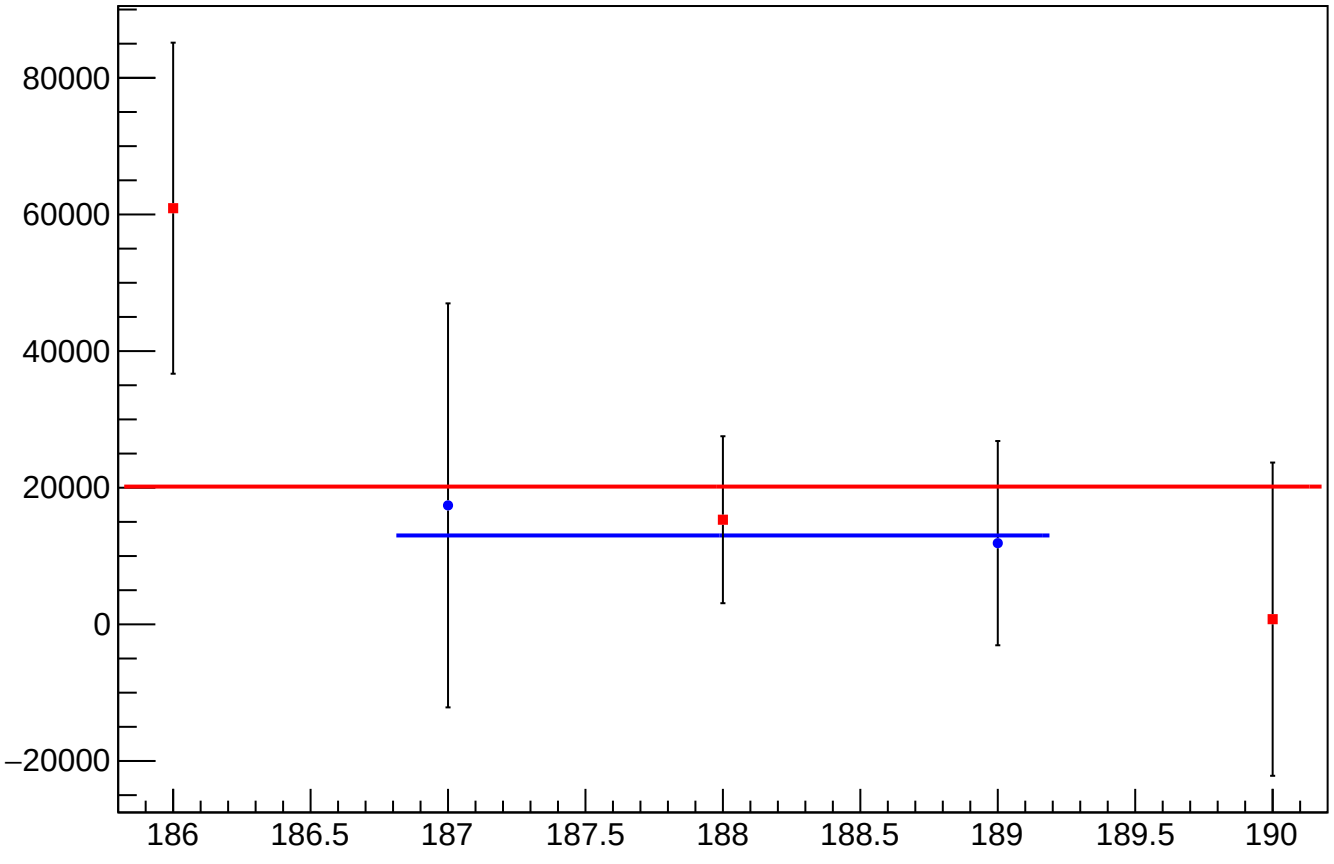
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 3173.046+/-1.544 χ^2/NDF: 201800.0/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atr2_correction_mean vs Slug



Right In: 13013.187+/-13341.671 χ^2/NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 20167.069+/-9852.199 χ^2/NDF: 3.7/2

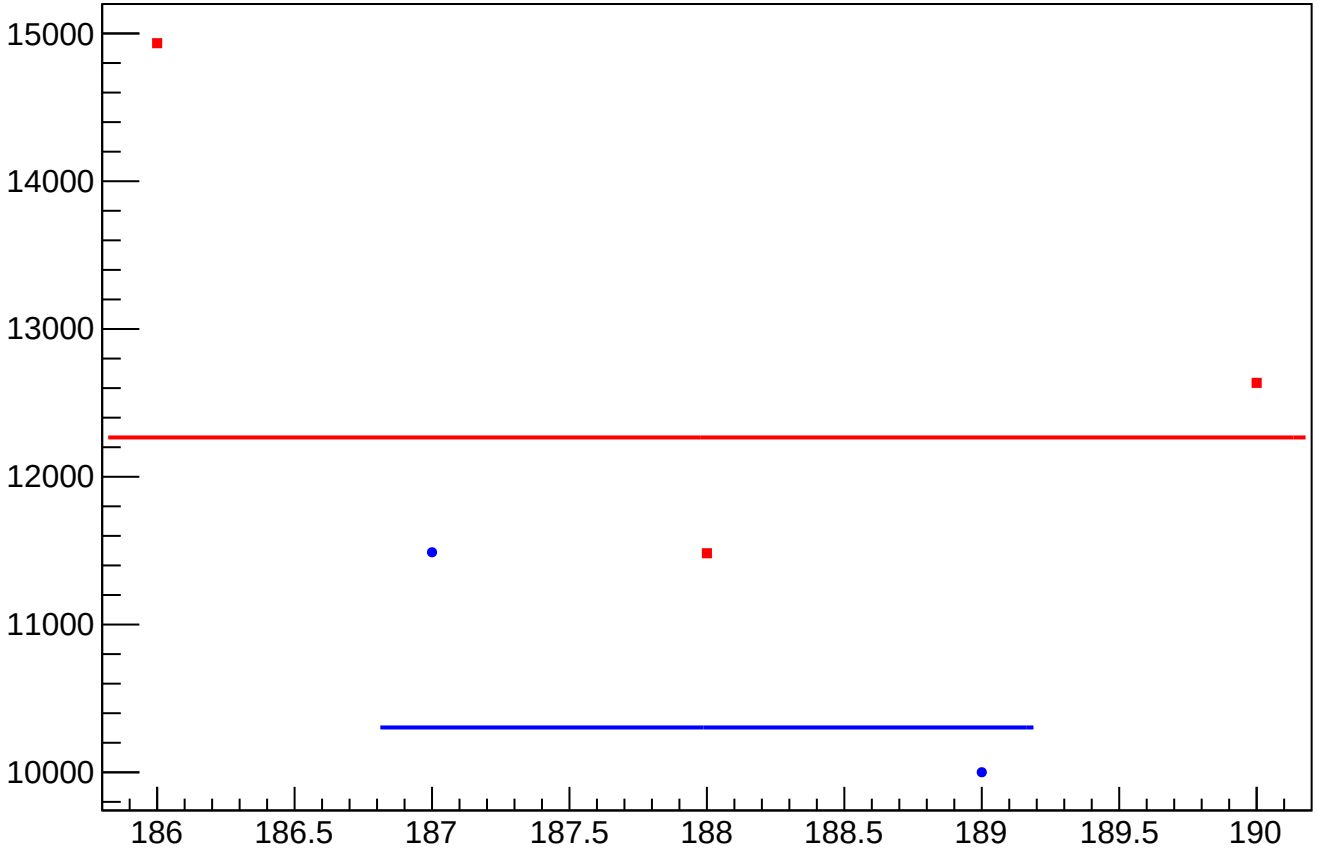
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 17642.593+/-7925.468 χ^2/NDF: 3.9/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atr2_correction_rms vs Slug



Right In: 10303.604+/-9.434 χ^2/NDF: 4036.5/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 12266.101+/-6.967 χ^2/NDF: 32988.3/2

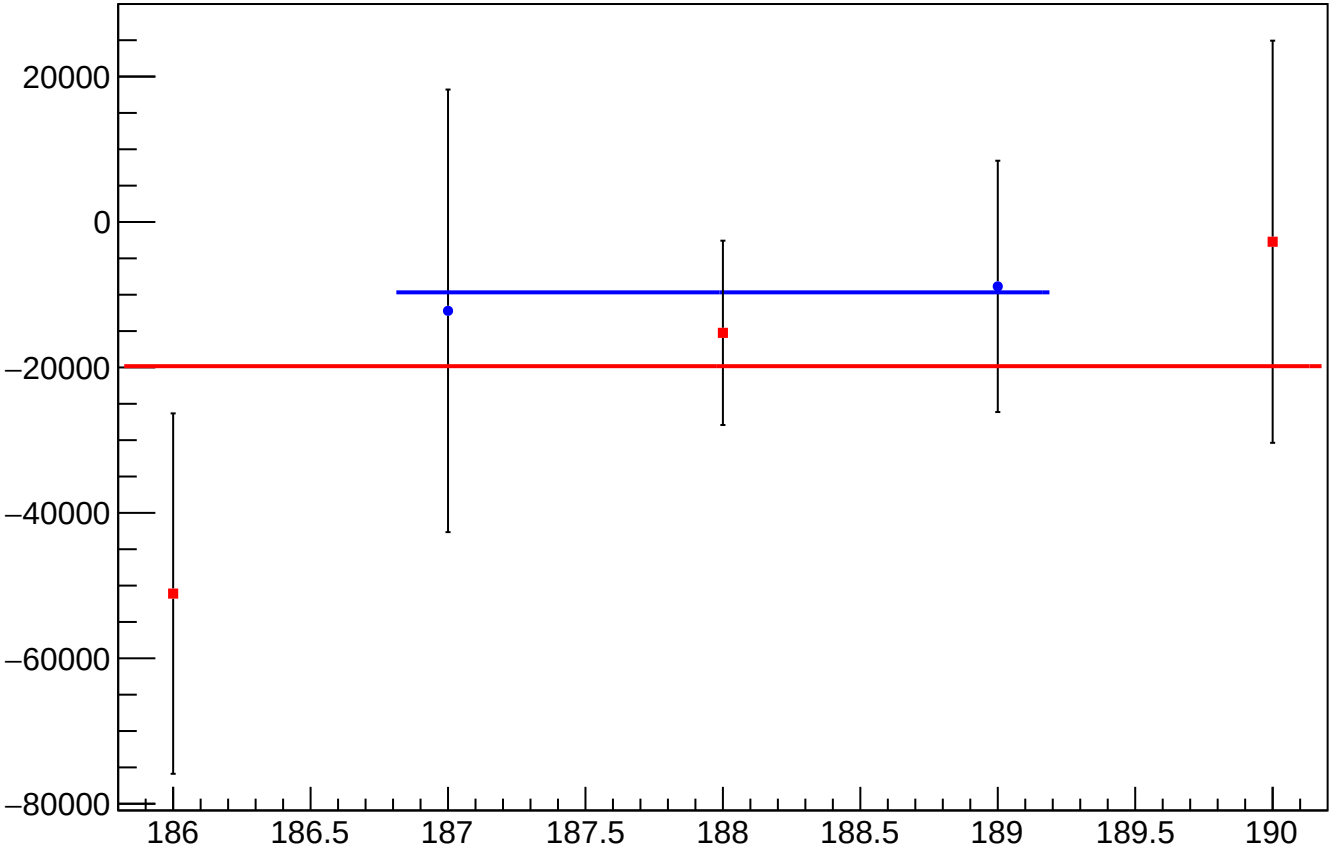
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 11573.571+/-5.604 χ^2/NDF: 65028.2/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atr2_mean vs Slug



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -19826.540+/-10446.662 χ^2/NDF: 2.1/2

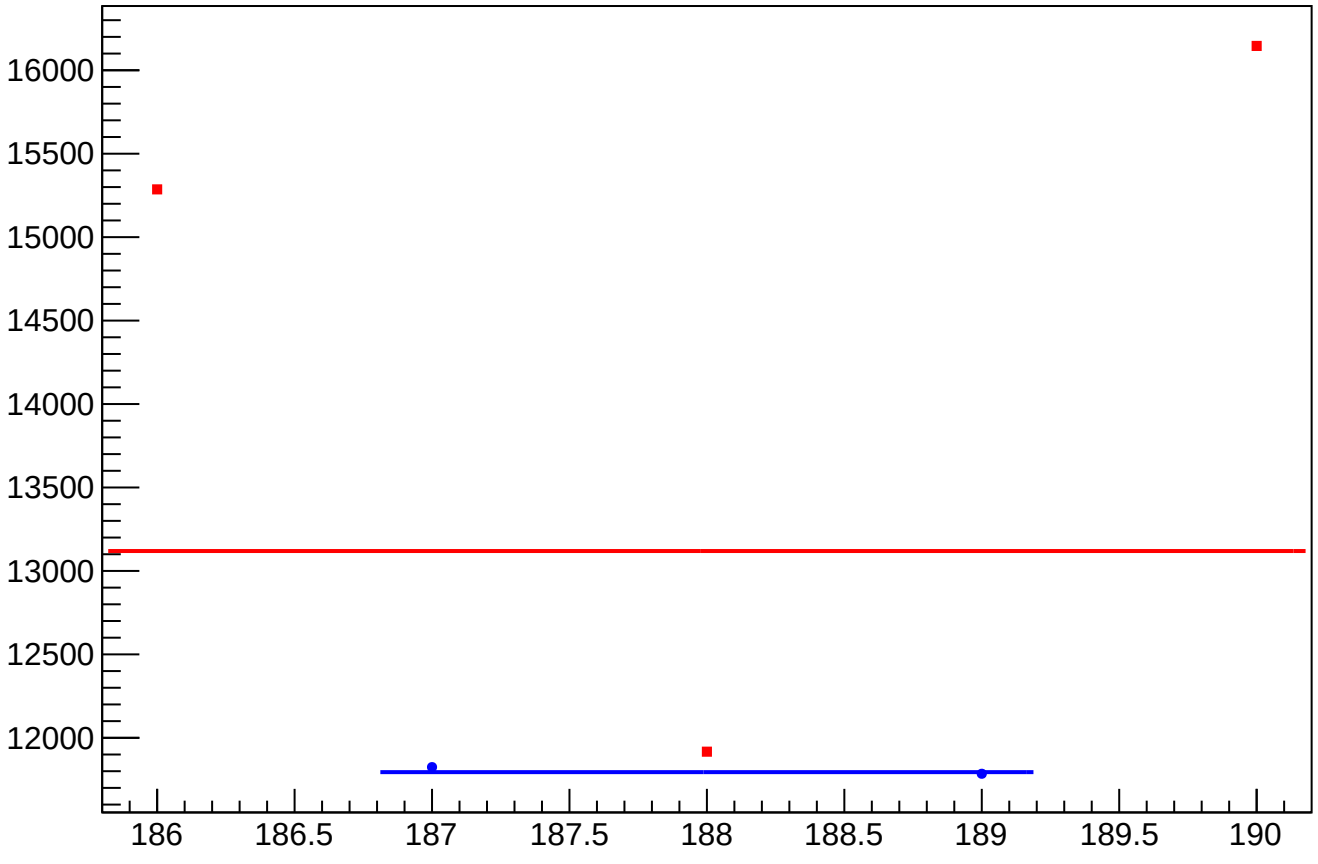
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -16518.385+/-8577.433 χ^2/NDF: 2.4/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atr2_rms vs Slug



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 13119.276+/-7.387 χ^2/NDF: 57253.8/2

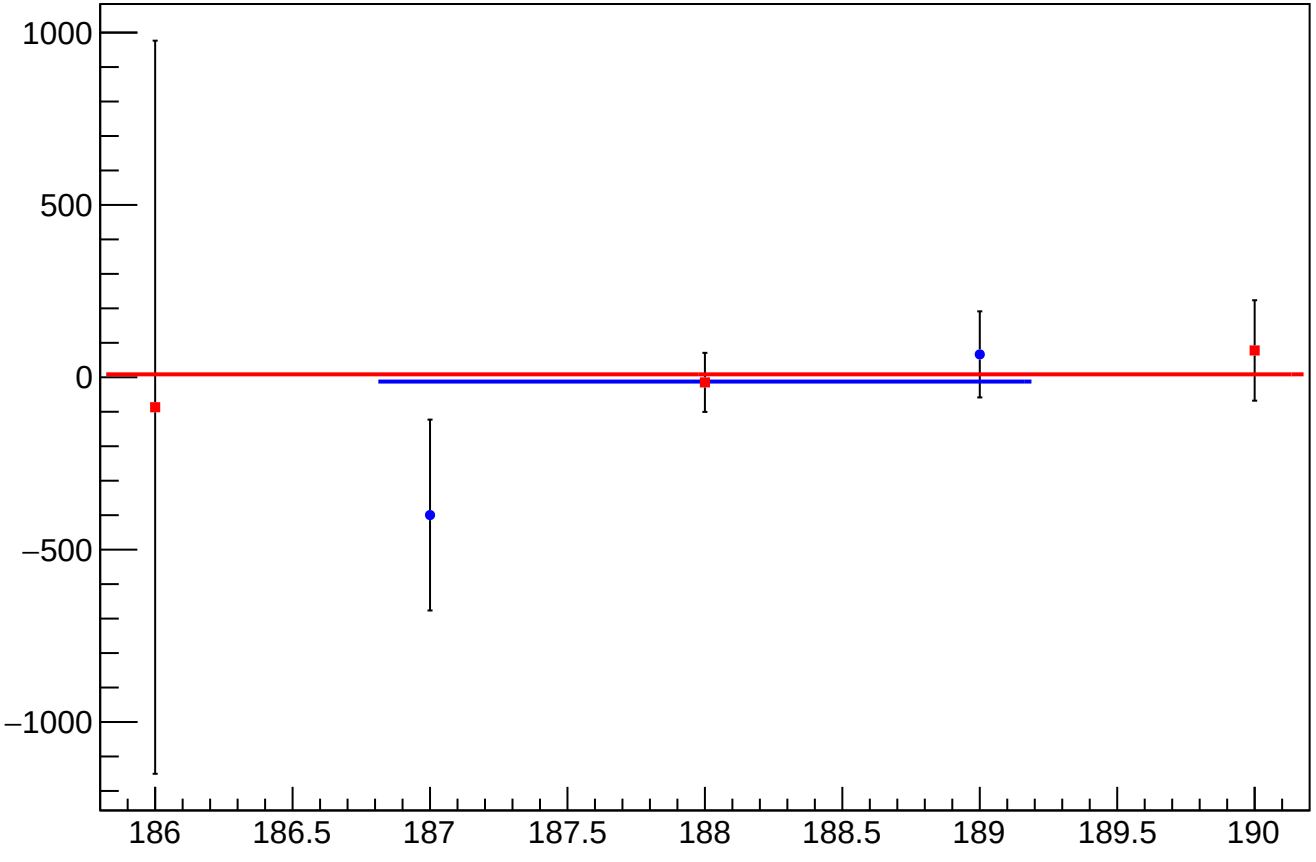
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 12687.571+/-6.065 χ^2/NDF: 67738.2/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam1_mean vs Slug



Right In: -12.368+/-113.853 χ^2/NDF: 2.4/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 8.581+/-73.671 χ^2/NDF: 0.3/2

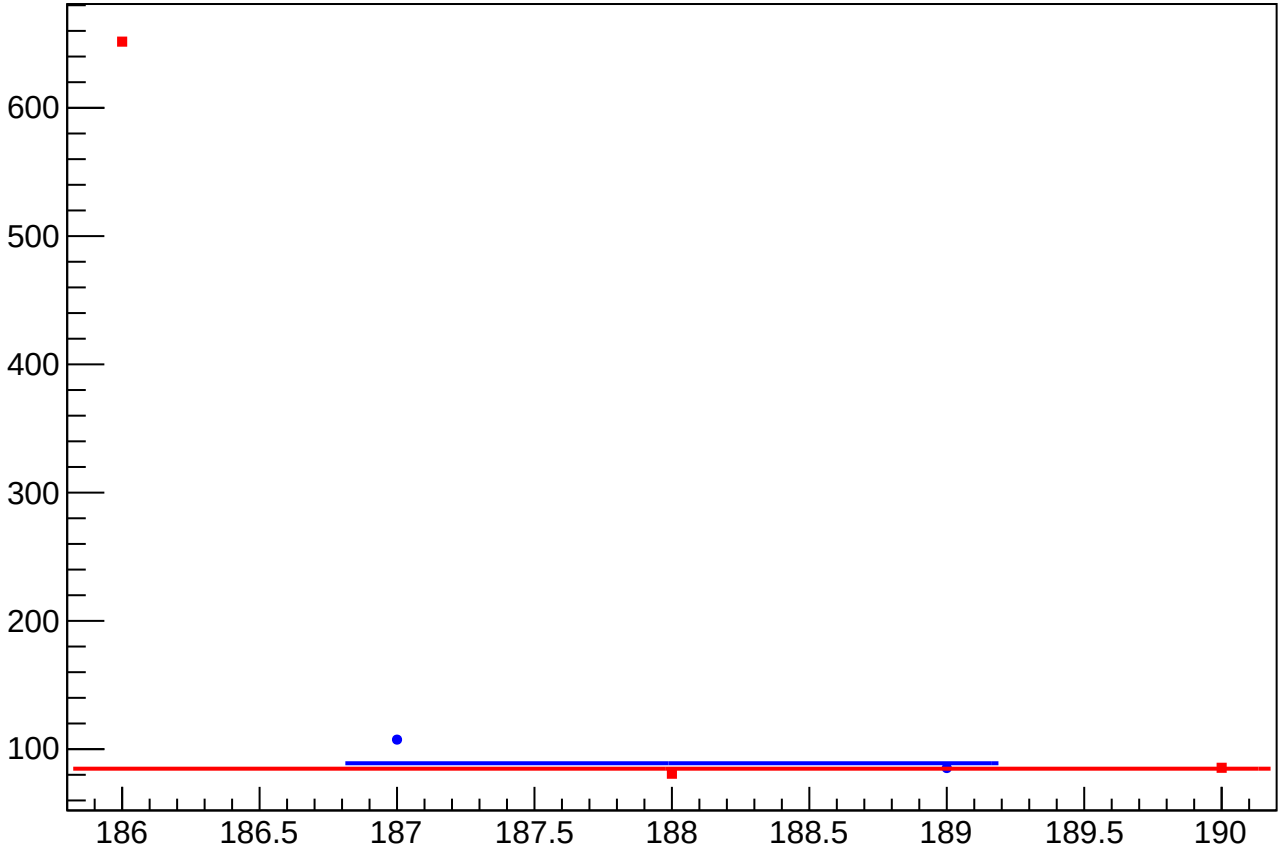
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2.398+/-61.852 χ^2/NDF: 2.7/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam1_rms vs Slug



Right In: 88.999+/-0.081 χ^2/NDF: 10661.6/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 84.762+/-0.052 χ^2/NDF: 572572.9/2

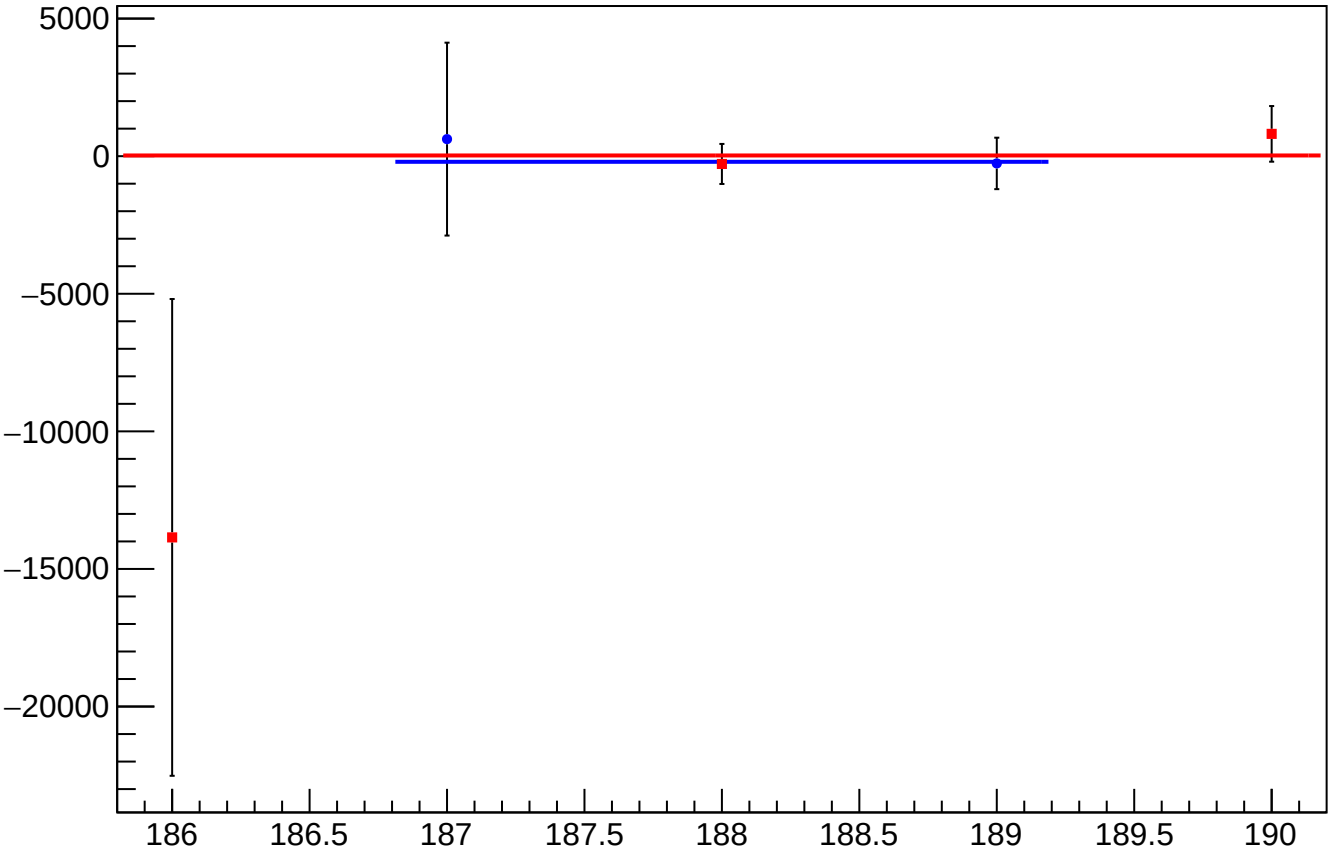
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 86.012+/-0.044 χ^2/NDF: 585187.2/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam1_correction_mean vs Slug



Right In: -204.607+/-903.388 χ^2/NDF: 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 25.710+/-589.121 χ^2/NDF: 3.3/2

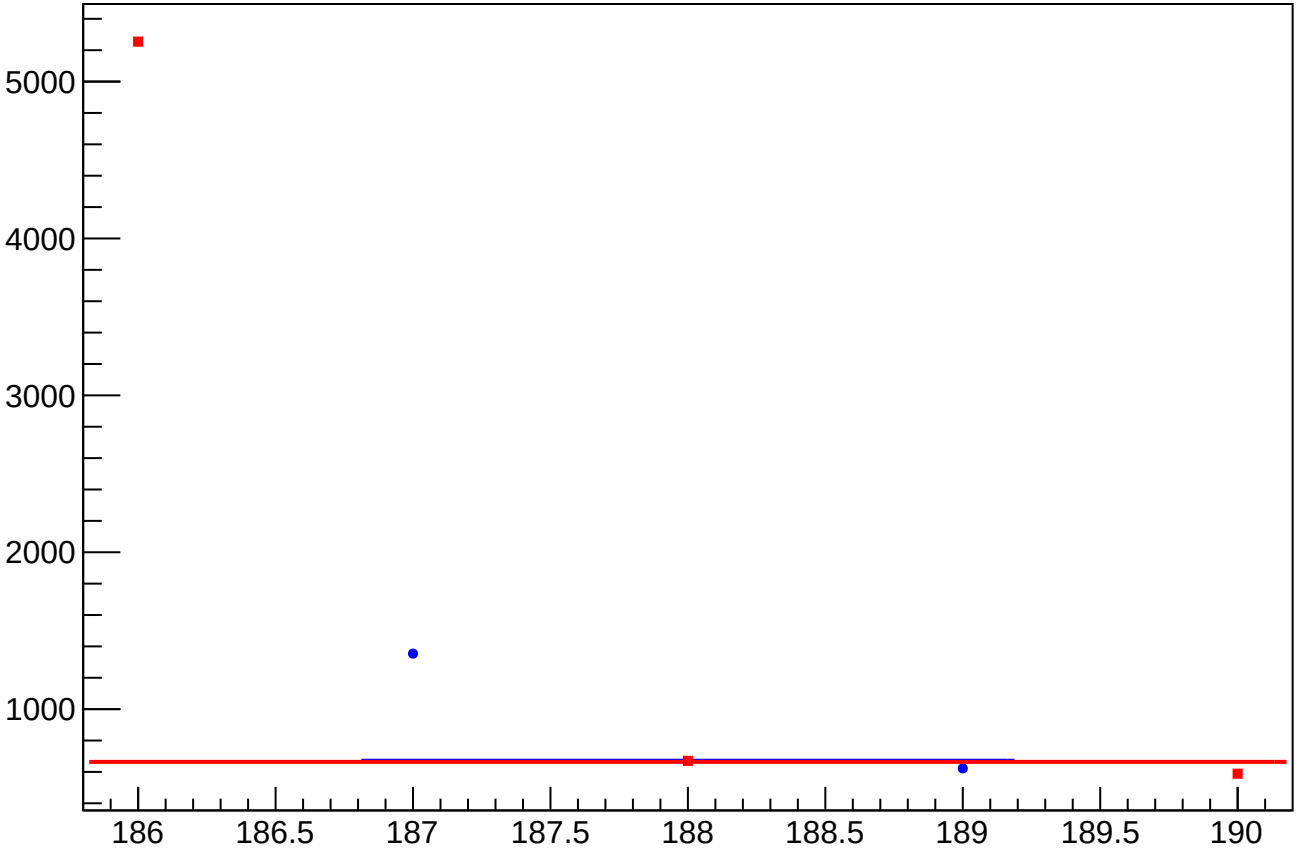
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -43.011+/-493.465 χ^2/NDF: 3.5/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam1_correction_rms vs Slug



Right In: 671.118+/-0.639 χ^2/NDF: 81322.8/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 663.949+/-0.417 χ^2/NDF: 572852.5/2

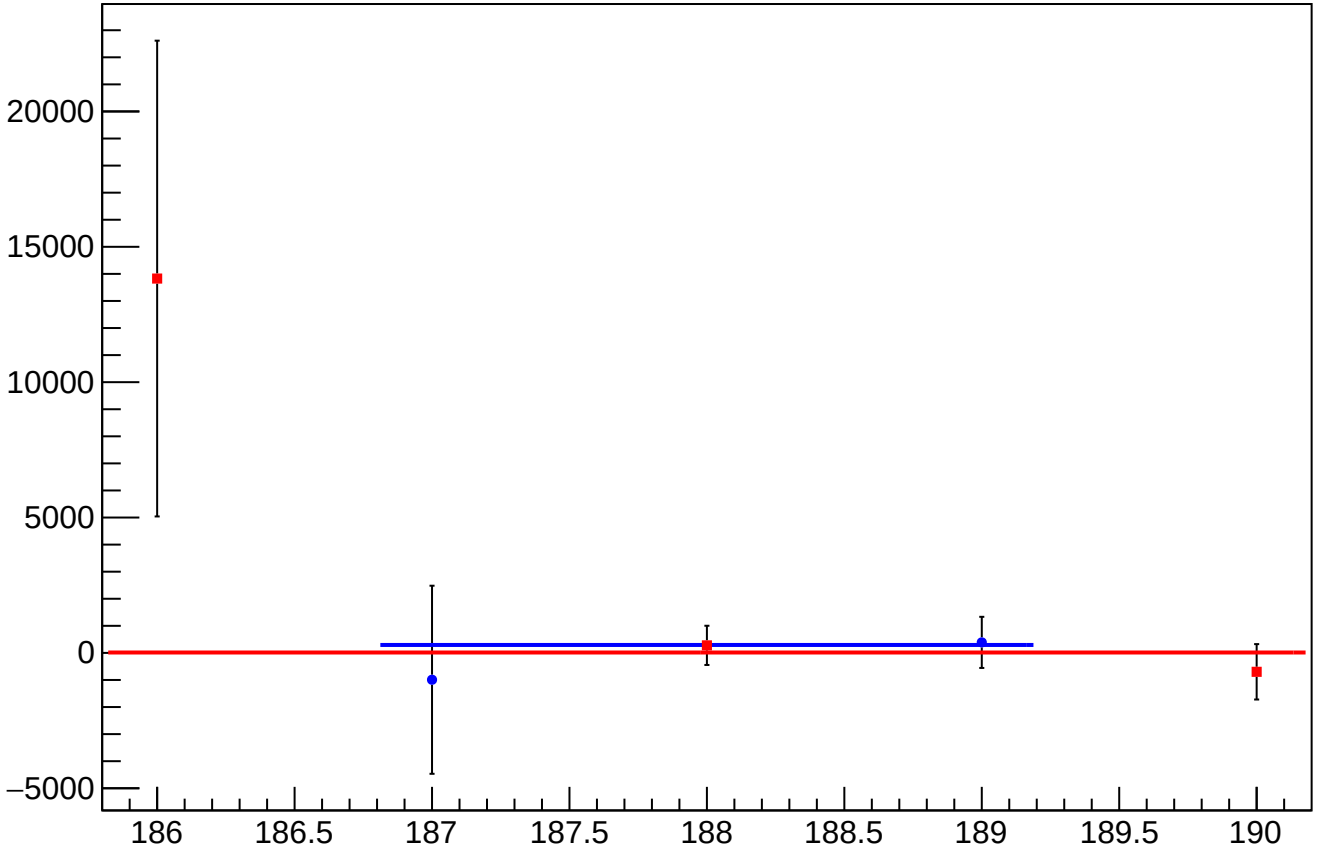
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 666.088+/-0.349 χ^2/NDF: 654263.7/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam1_mean vs Slug



Right In: 293.306+/-911.214 χ^2/NDF: 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 14.779+/-589.799 χ^2/NDF: 3.1/2

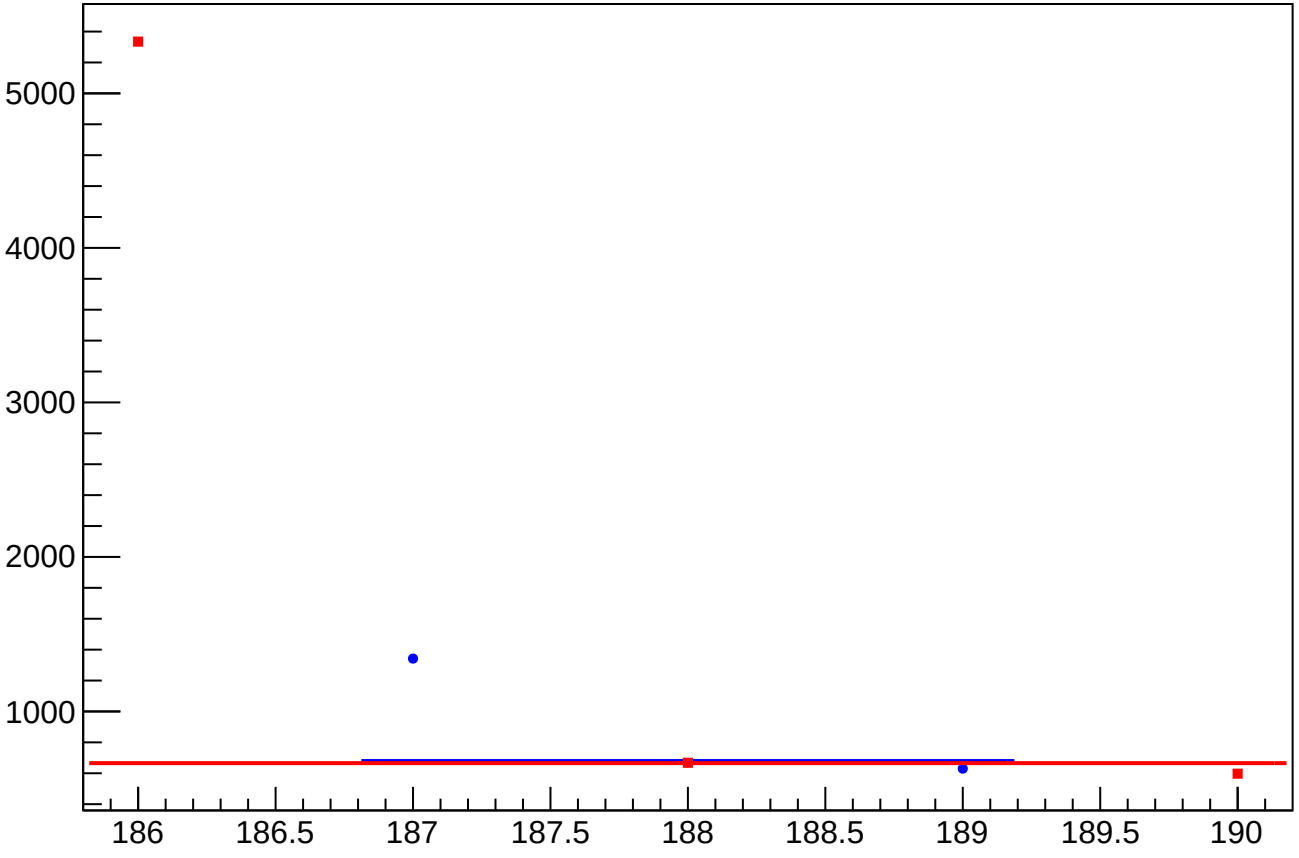
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 97.016+/-495.131 χ^2/NDF: 3.3/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam1_rms vs Slug



Right In: 679.097+/-0.644 χ^2/NDF: 78226.9/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 665.524+/-0.417 χ^2/NDF: 573657.4/2

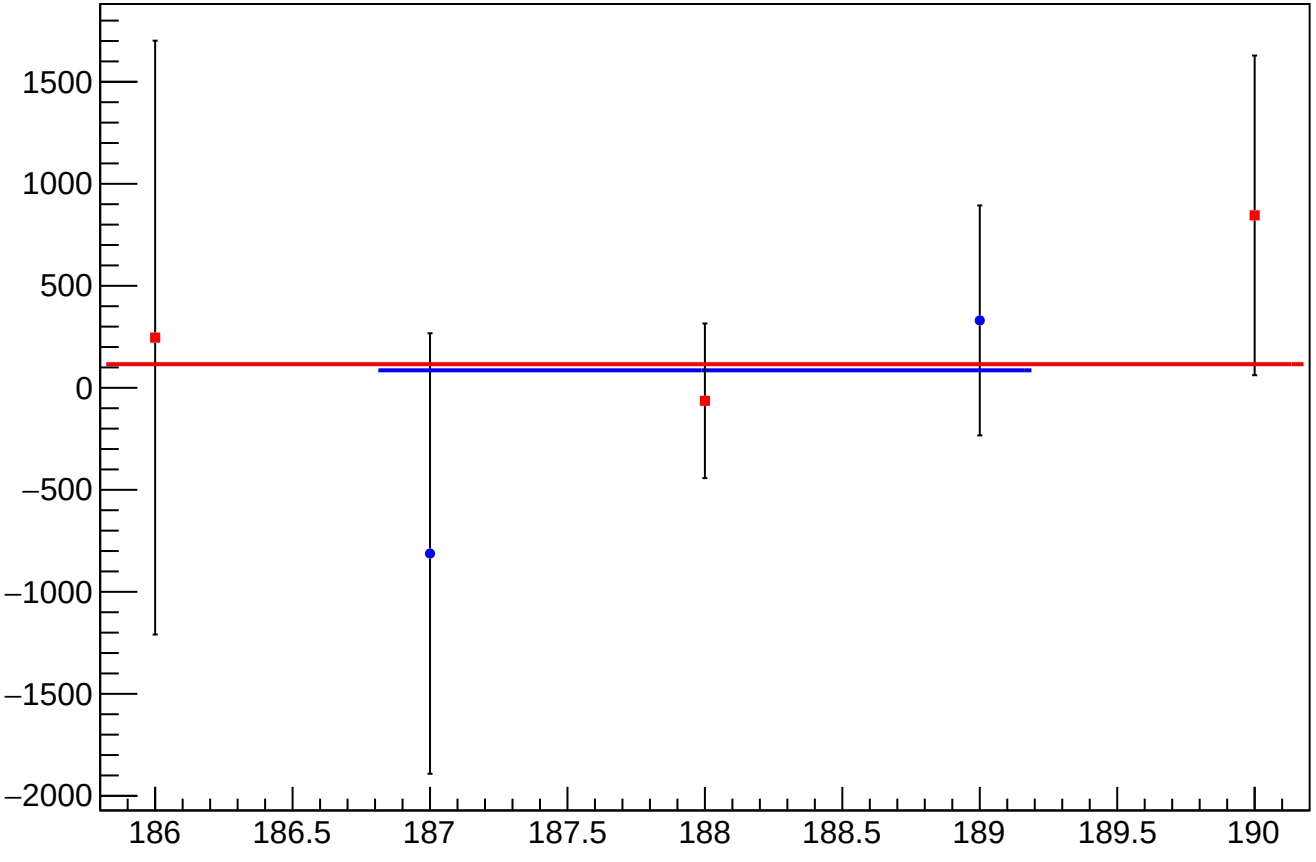
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 669.532+/-0.350 χ^2/NDF: 652197.0/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam2_mean vs Slug



Right In: 85.803+/-499.620 χ^2/NDF: 0.9/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 115.910+/-332.145 χ^2/NDF: 1.1/2

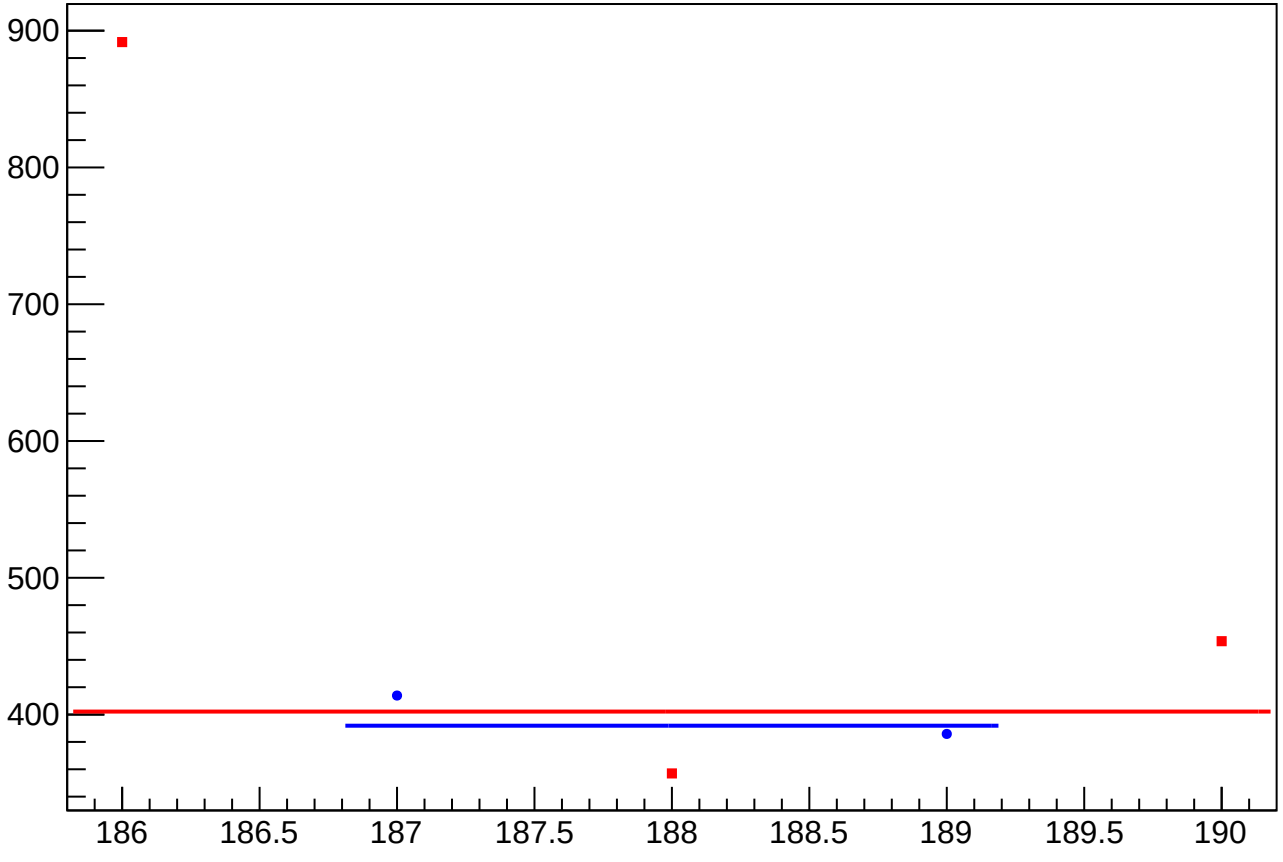
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 106.683+/-276.600 χ^2/NDF: 2.0/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam2_rms vs Slug



Right In: 391.856+/-0.353 χ^2/NDF: 1061.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 402.188+/-0.235 χ^2/NDF: 263322.0/2

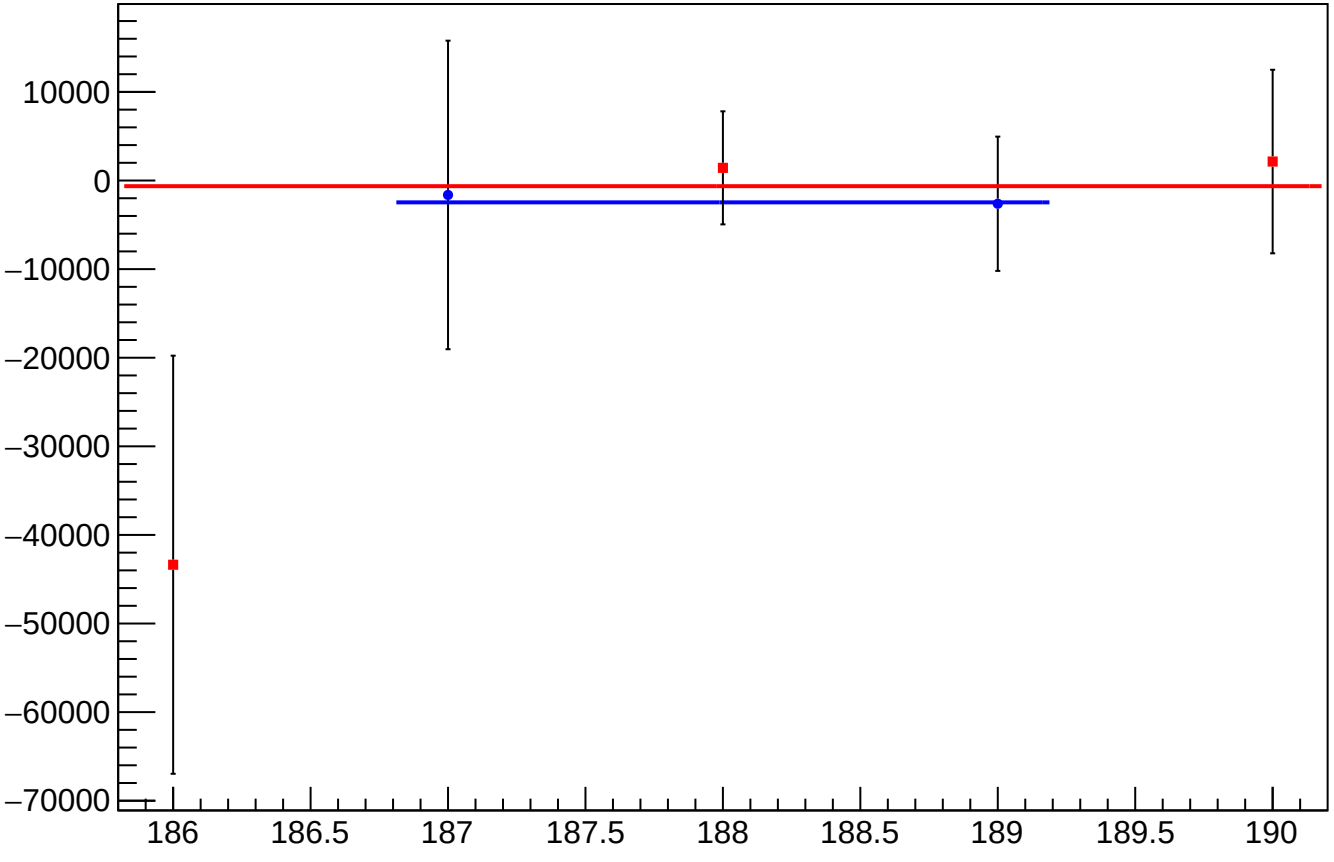
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 399.022+/-0.196 χ^2/NDF: 264976.2/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam2_correction_mean vs Slug



Right In: -2464.651+/-6948.113 χ^2/NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -638.688+/-5294.343 χ^2/NDF: 3.5/2

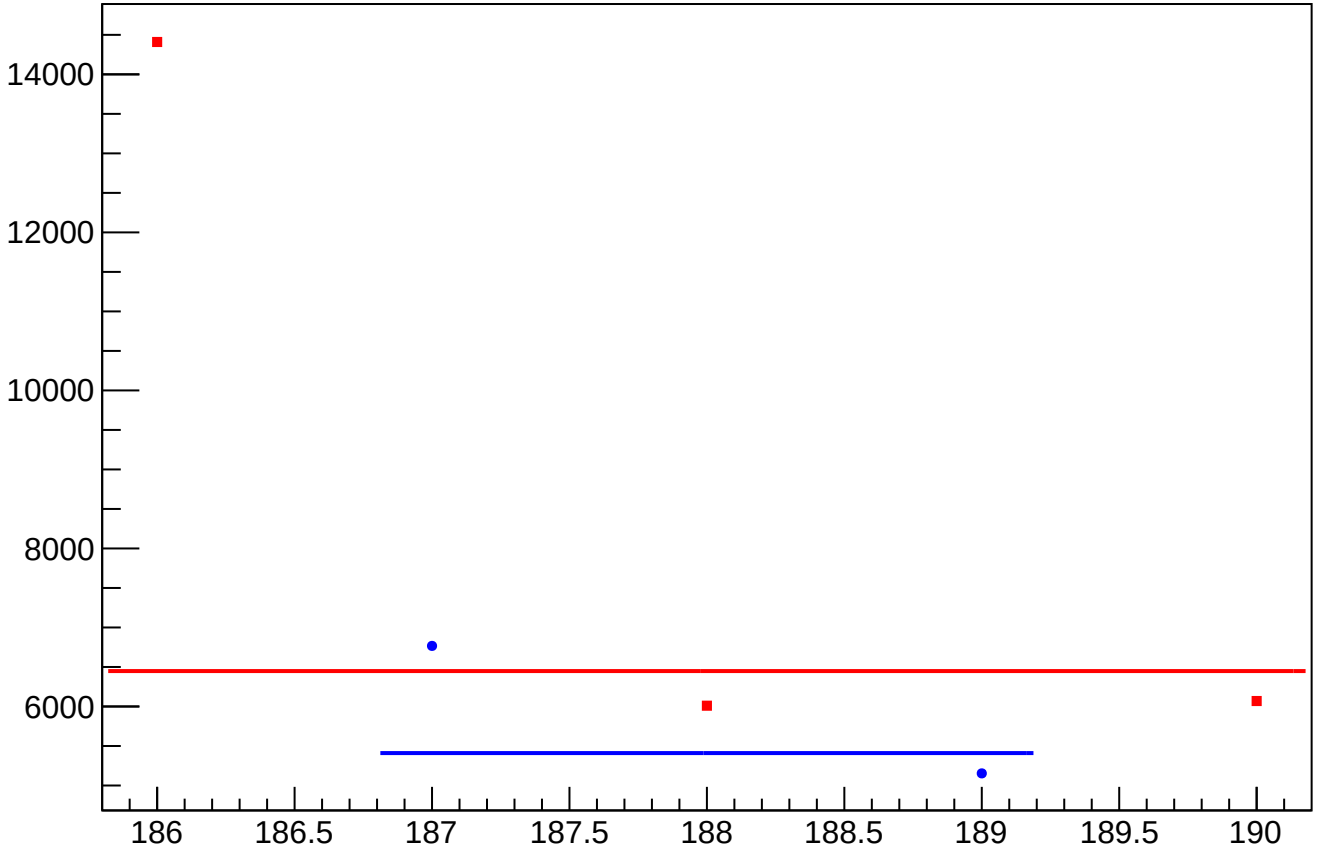
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1309.430+/-4211.130 χ^2/NDF: 3.5/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam2_correction_rms vs Slug



Right In: 5410.361+/-4.913 χ^2/NDF: 14433.8/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 6448.302+/-3.744 χ^2/NDF: 239810.7/2

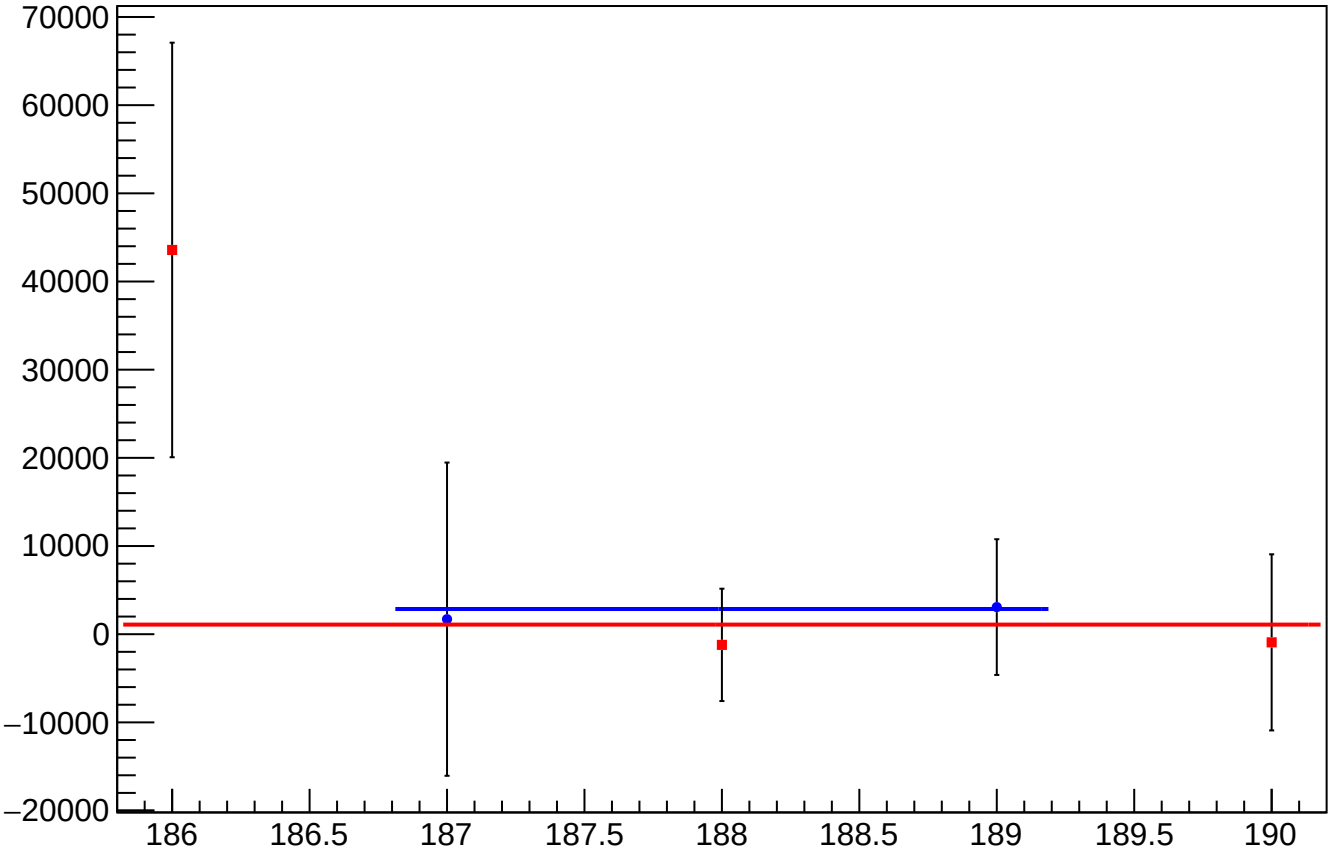
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 6067.028+/-2.978 χ^2/NDF: 282481.2/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam2_mean vs Slug



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1089.046+/-5236.321 χ^2/NDF: 3.4/2

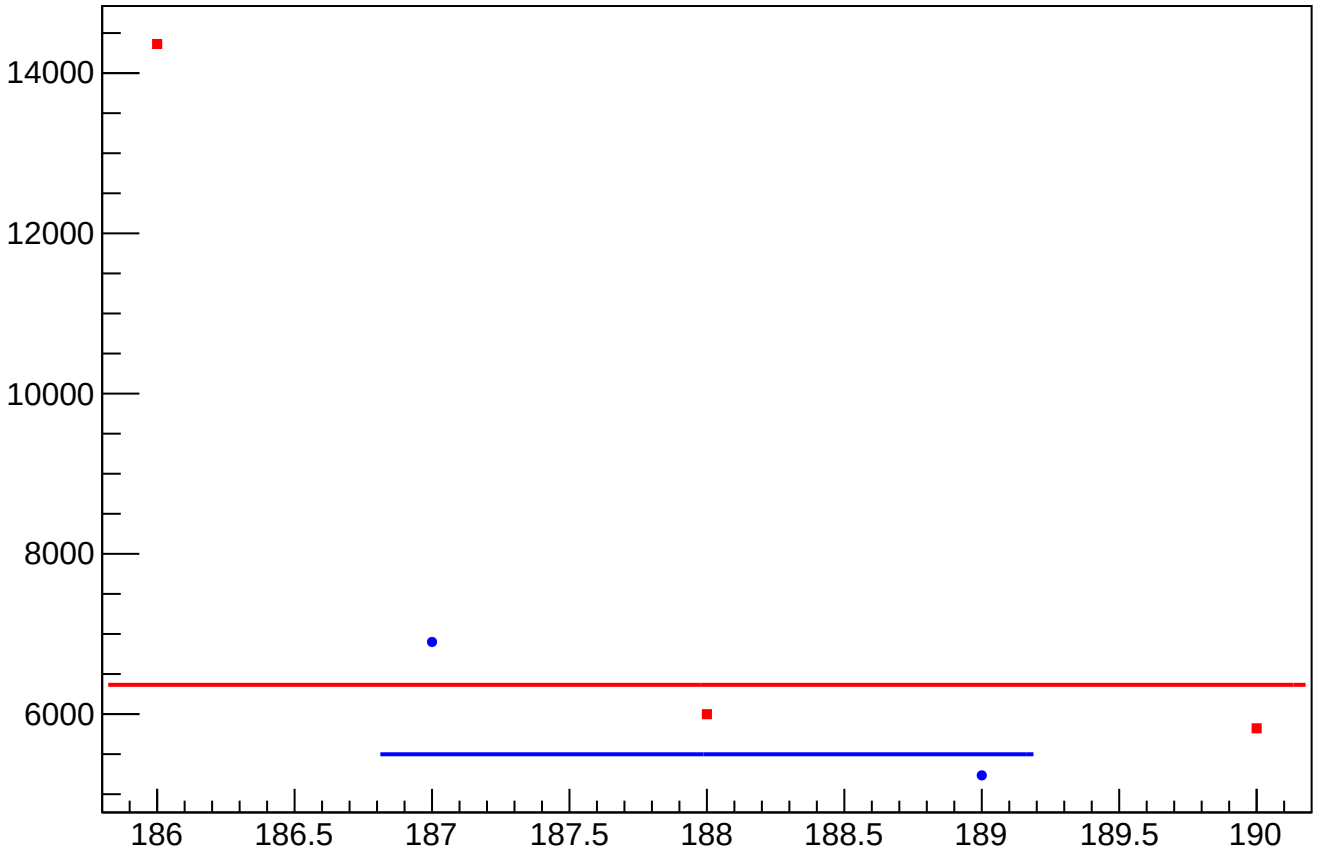
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1716.755+/-4206.195 χ^2/NDF: 3.5/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam2_rms vs Slug



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 6365.143+/-3.703 χ^2/NDF: 244023.3/2

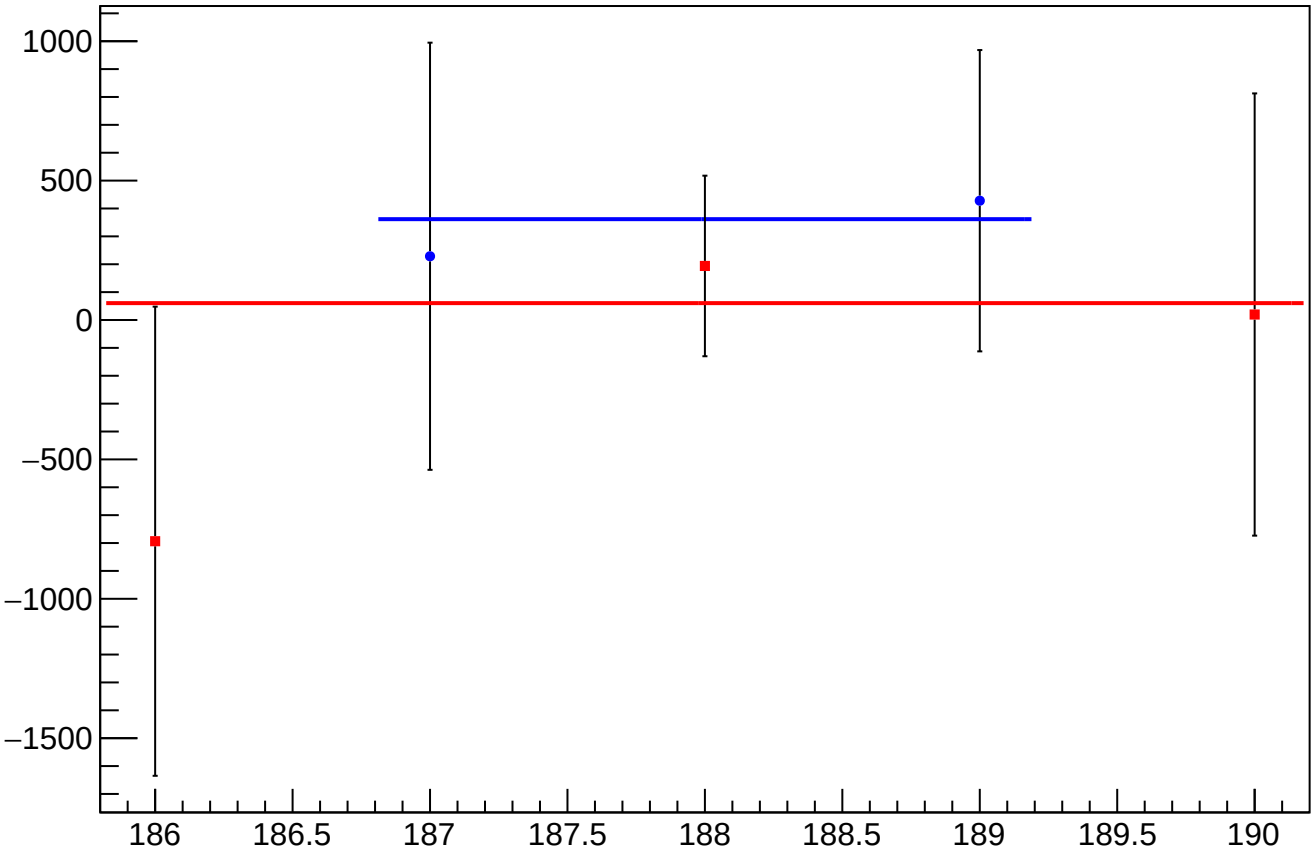
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 6057.648+/-2.974 χ^2/NDF: 278260.5/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam3_mean vs Slug



Right In: 361.708+/-441.599 χ^2/NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 60.542+/-282.418 χ^2/NDF: 1.2/2

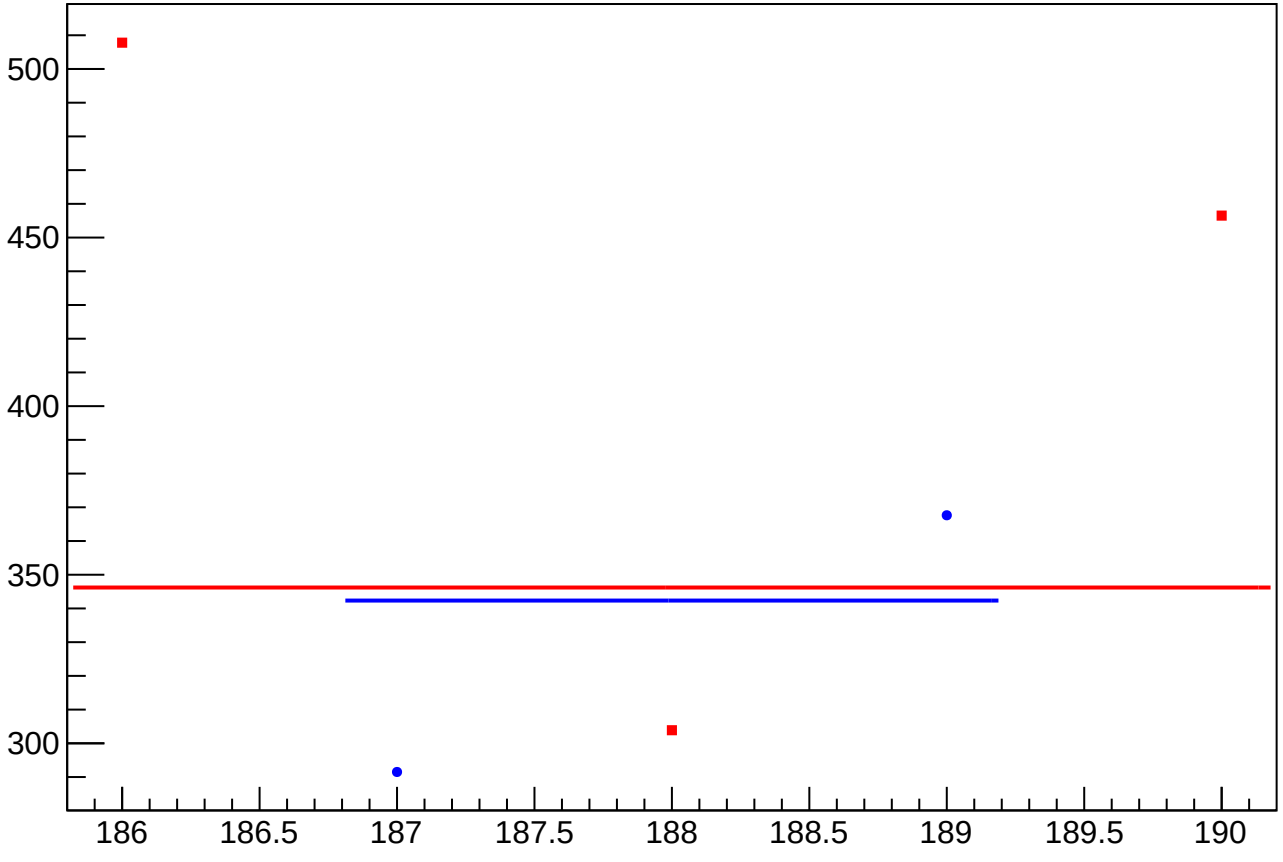
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 147.964+/-237.923 χ^2/NDF: 1.6/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam3_rms vs Slug



Right In: 342.339+/-0.312 χ^2/NDF: 13189.3/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 346.209+/-0.200 χ^2/NDF: 146611.6/2

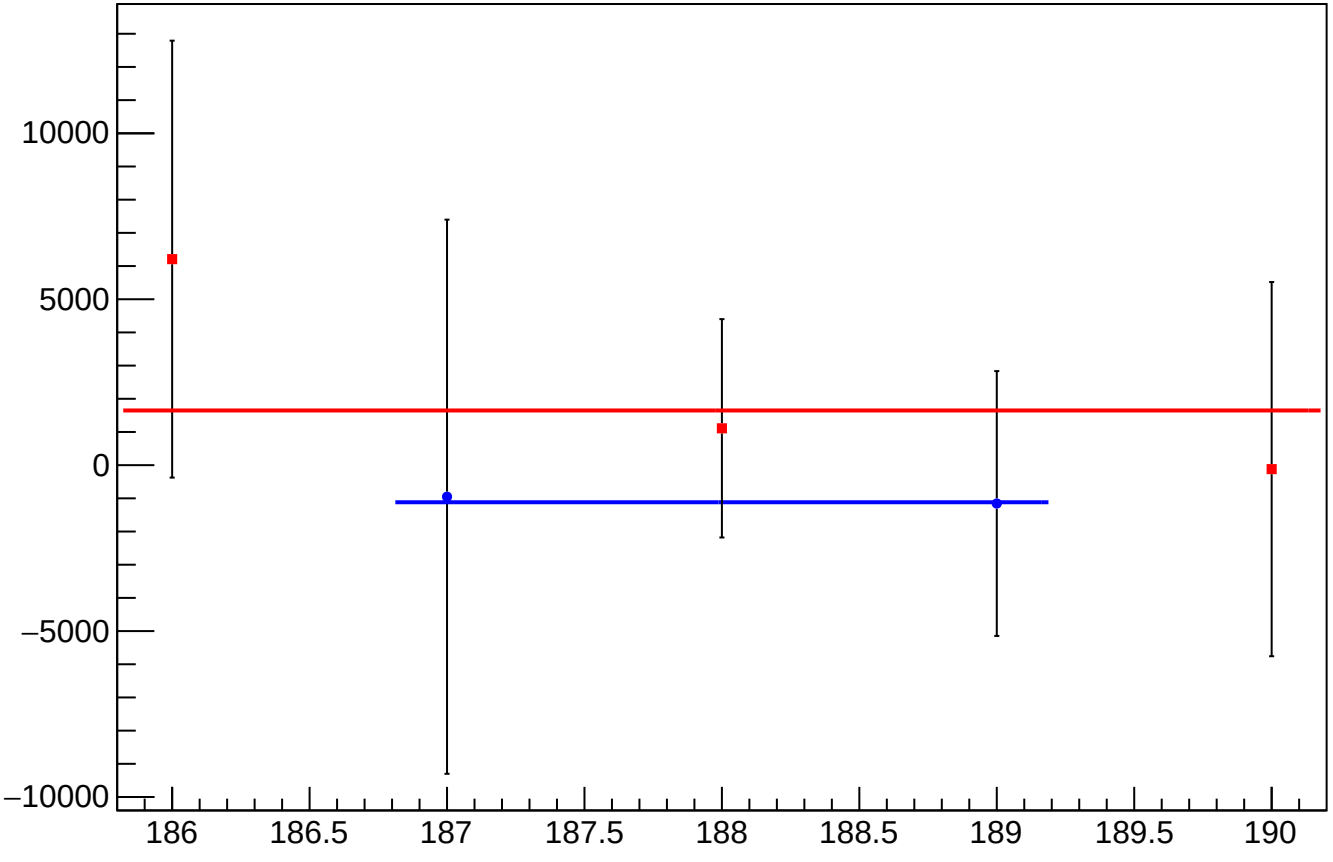
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 345.085+/-0.168 χ^2/NDF: 159909.9/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam3_correction_mean vs Slug



Right In: -1117.930+/-3600.516 χ^2/NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1647.839+/-2609.066 χ^2/NDF: 0.6/2

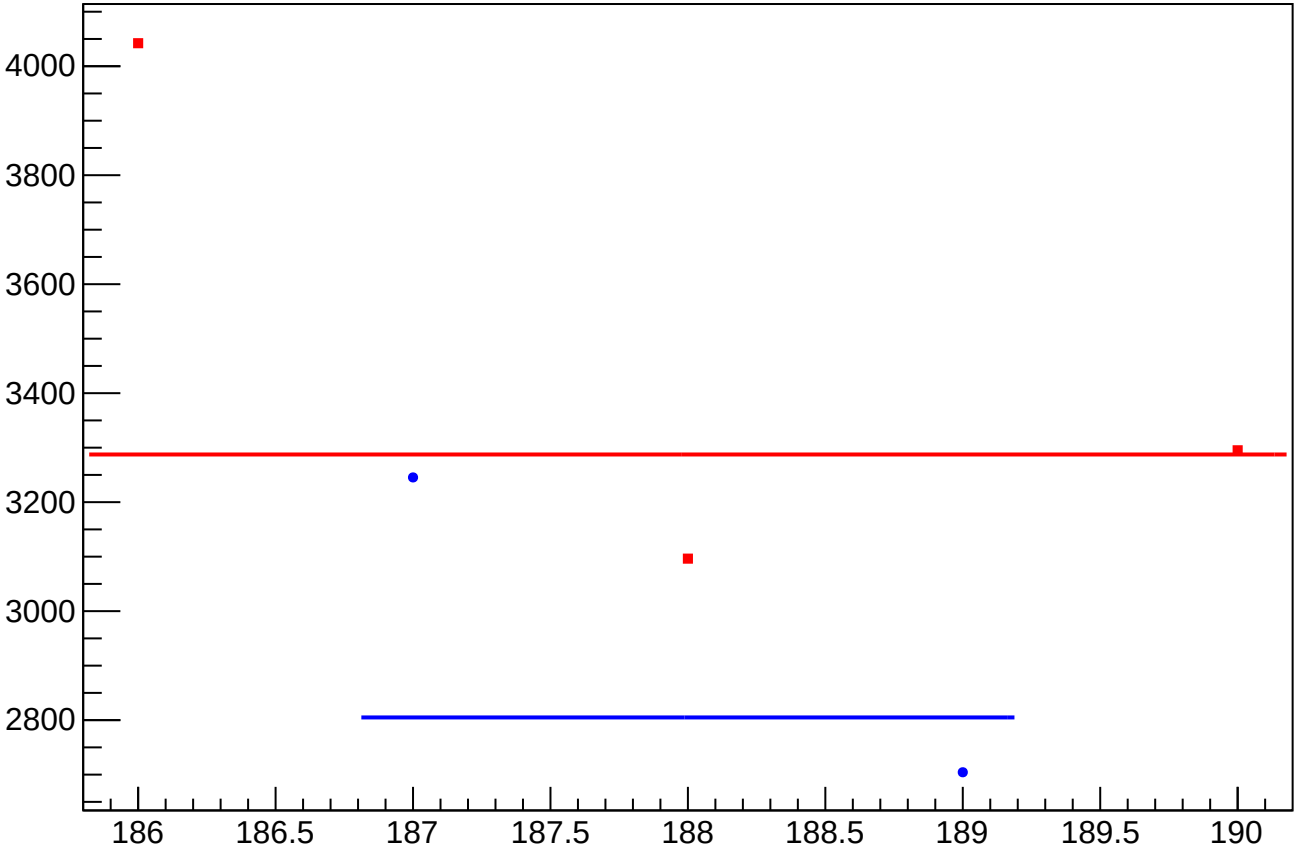
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 695.572+/-2112.692 χ^2/NDF: 1.0/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam3_correction_rms vs Slug



Right In: 2804.944+/-2.546 χ^2/NDF: 6836.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3287.487+/-1.845 χ^2/NDF: 33038.7/2

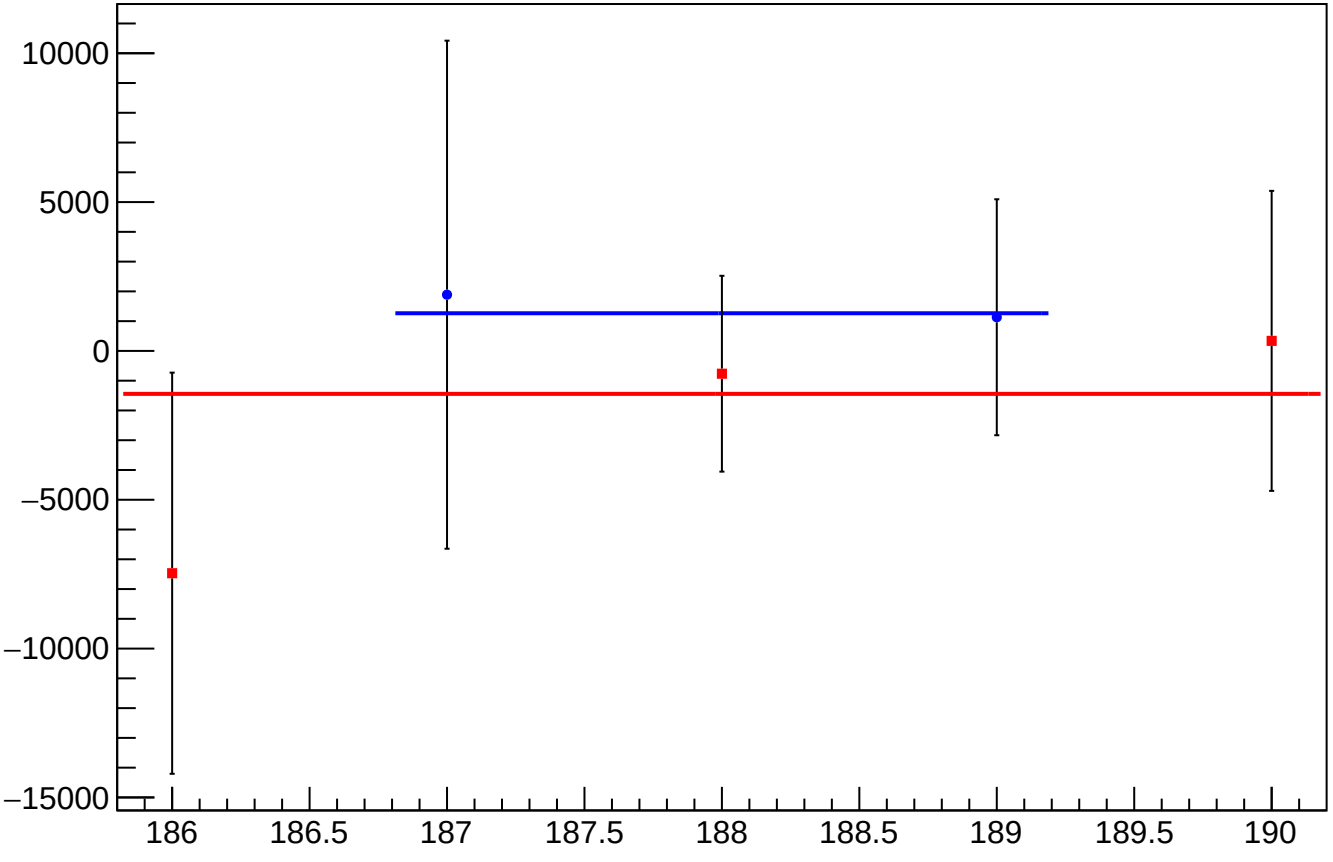
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 3121.345+/-1.494 χ^2/NDF: 63429.1/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam3_mean vs Slug



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1442.698+/-2549.647 χ^2/NDF: 1.0/2

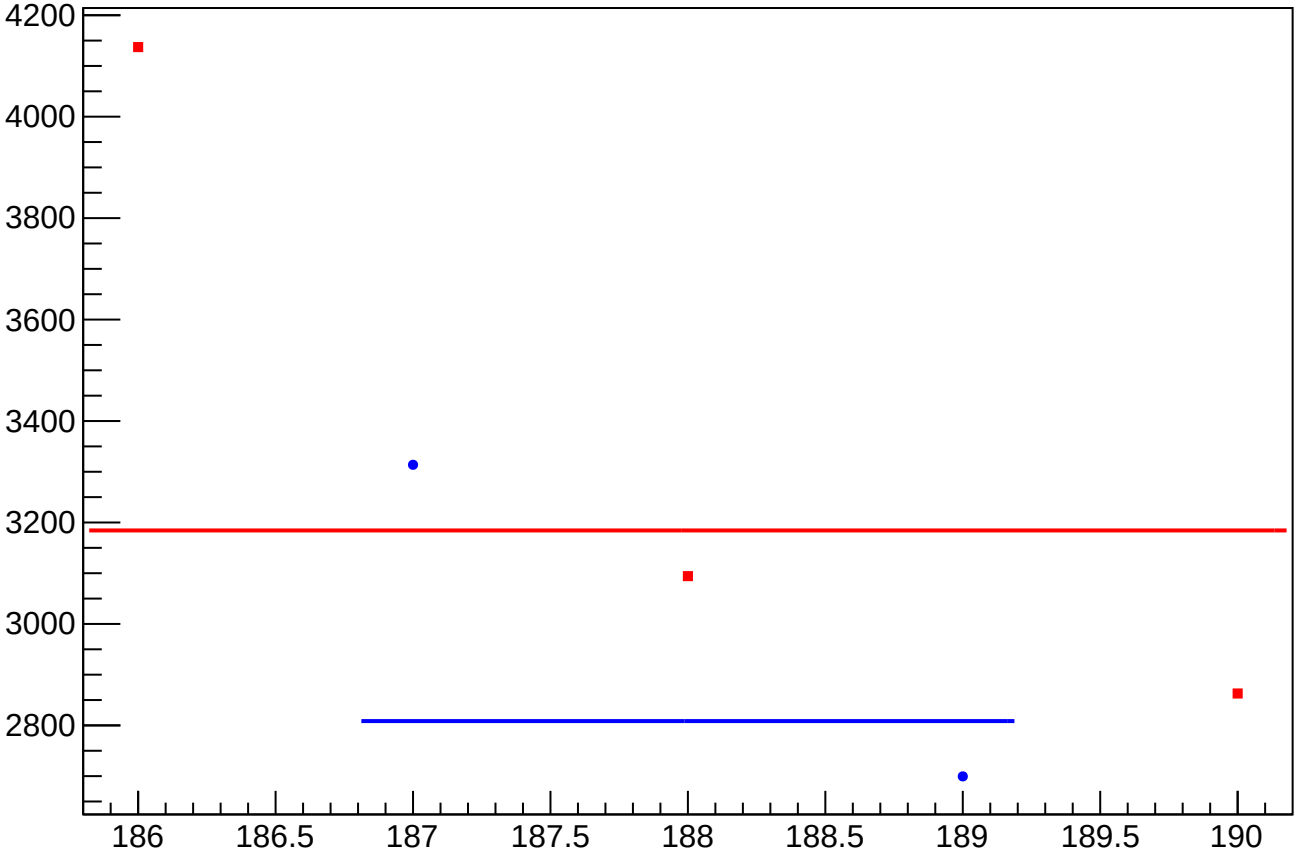
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -536.347+/-2079.680 χ^2/NDF: 1.4/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam3_rms vs Slug



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3184.318+/-1.803 χ^2/NDF: 49629.1/2

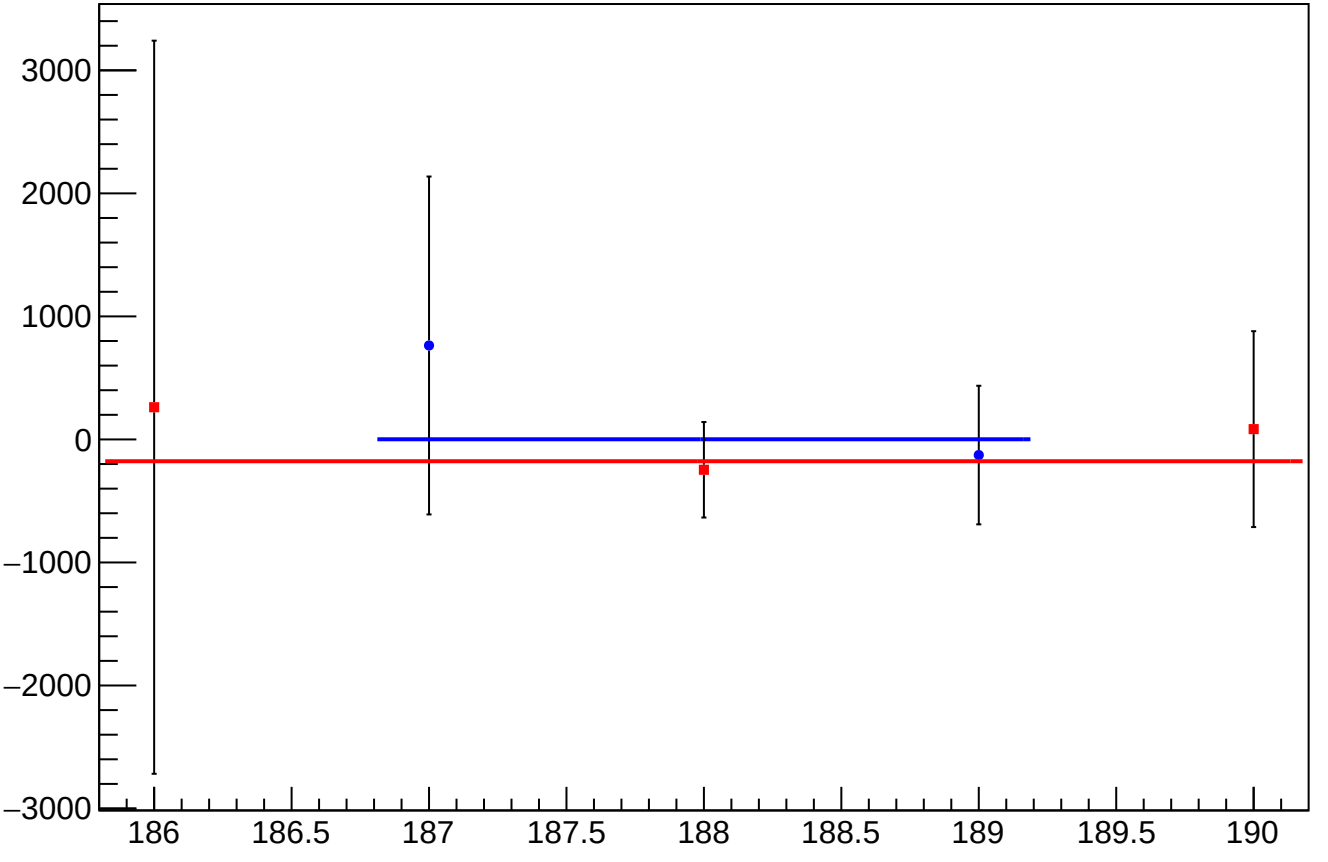
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 3058.542+/-1.471 χ^2/NDF: 72694.2/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam4_mean vs Slug



Right In: 1.250+/-521.111 χ^2/NDF: 0.4/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -177.218+/-346.452 χ^2/NDF: 0.2/2

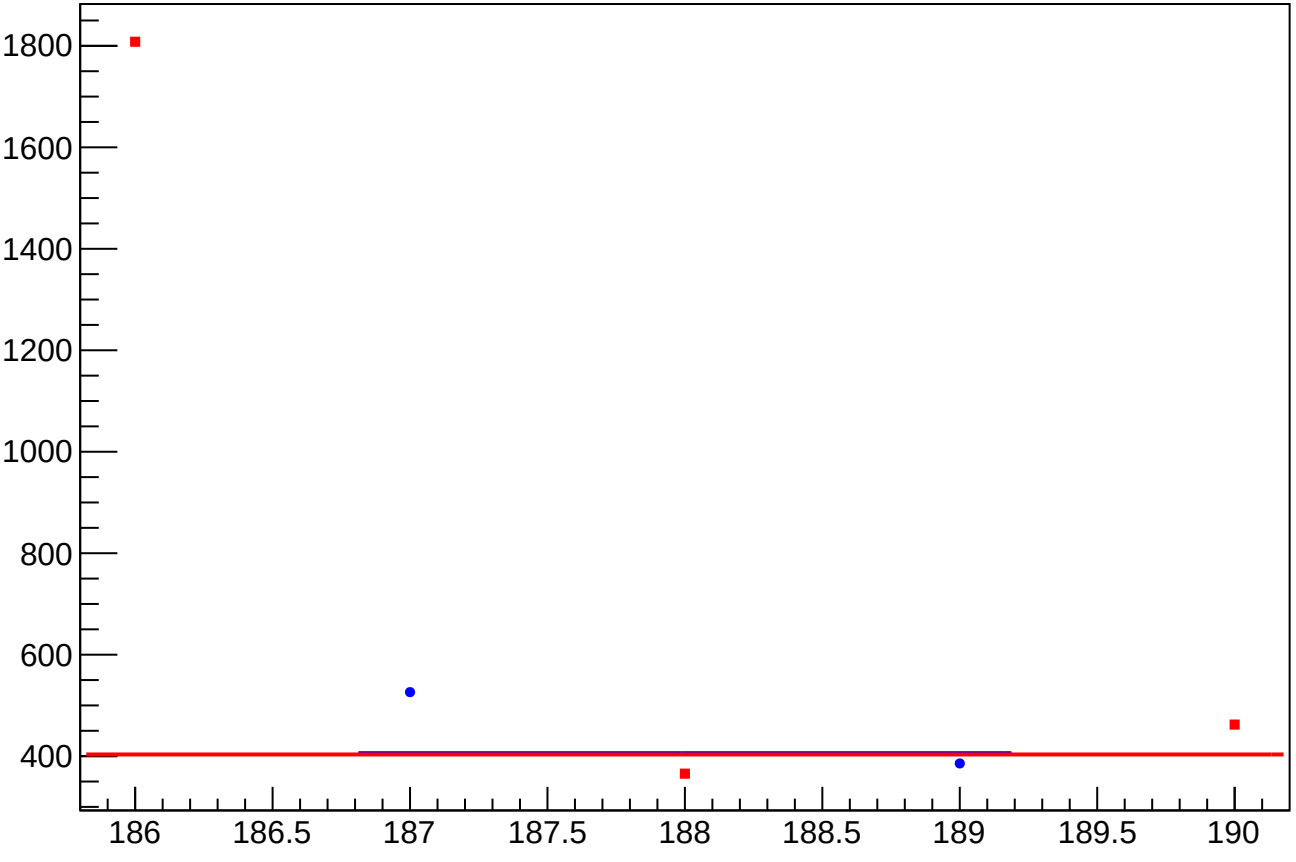
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -122.514+/-288.509 χ^2/NDF: 0.6/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam4_rms vs Slug



Right In: 405.879+/-0.368 χ^2/NDF: 17938.8/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 403.348+/-0.245 χ^2/NDF: 474538.4/2

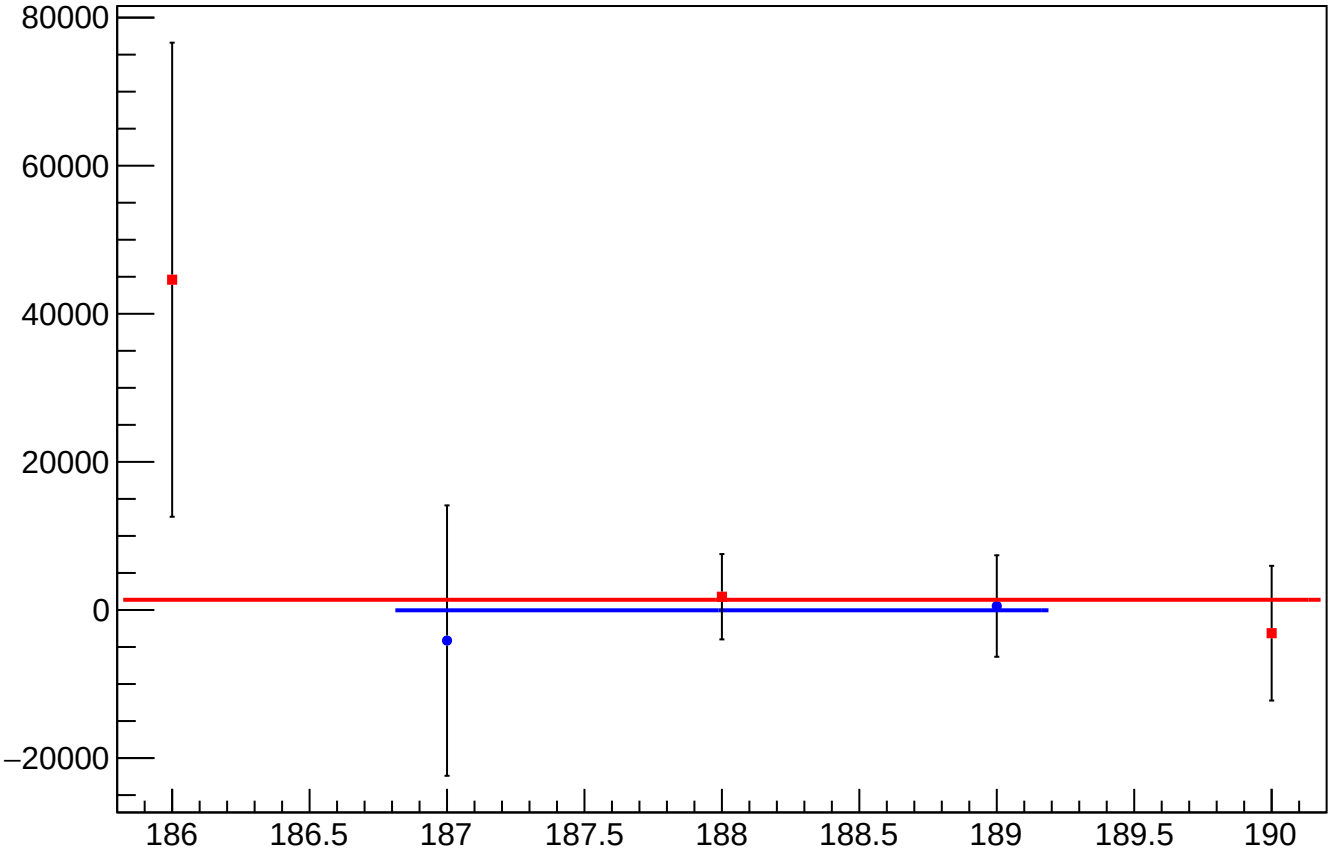
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 404.124+/-0.204 χ^2/NDF: 492509.8/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam4_correction_mean vs Slug



Right In: -42.720+/-6416.931 χ^2/NDF: 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1378.111+/-4812.127 χ^2/NDF: 2.1/2

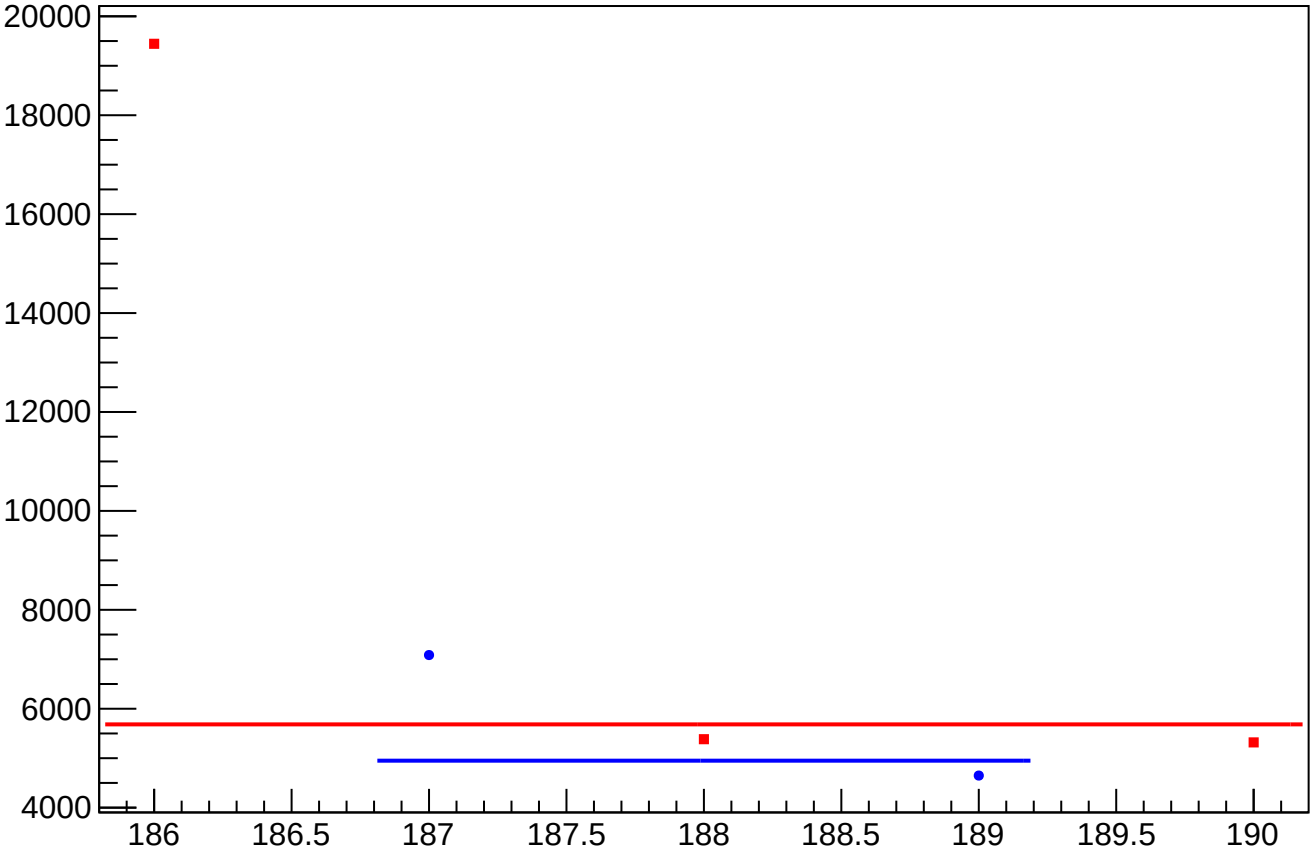
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 866.690+/-3849.866 χ^2/NDF: 2.2/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam4_correction_rms vs Slug



Right In: 4949.826+/-4.537 χ^2/NDF: 31214.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 5683.706+/-3.403 χ^2/NDF: 378154.9/2

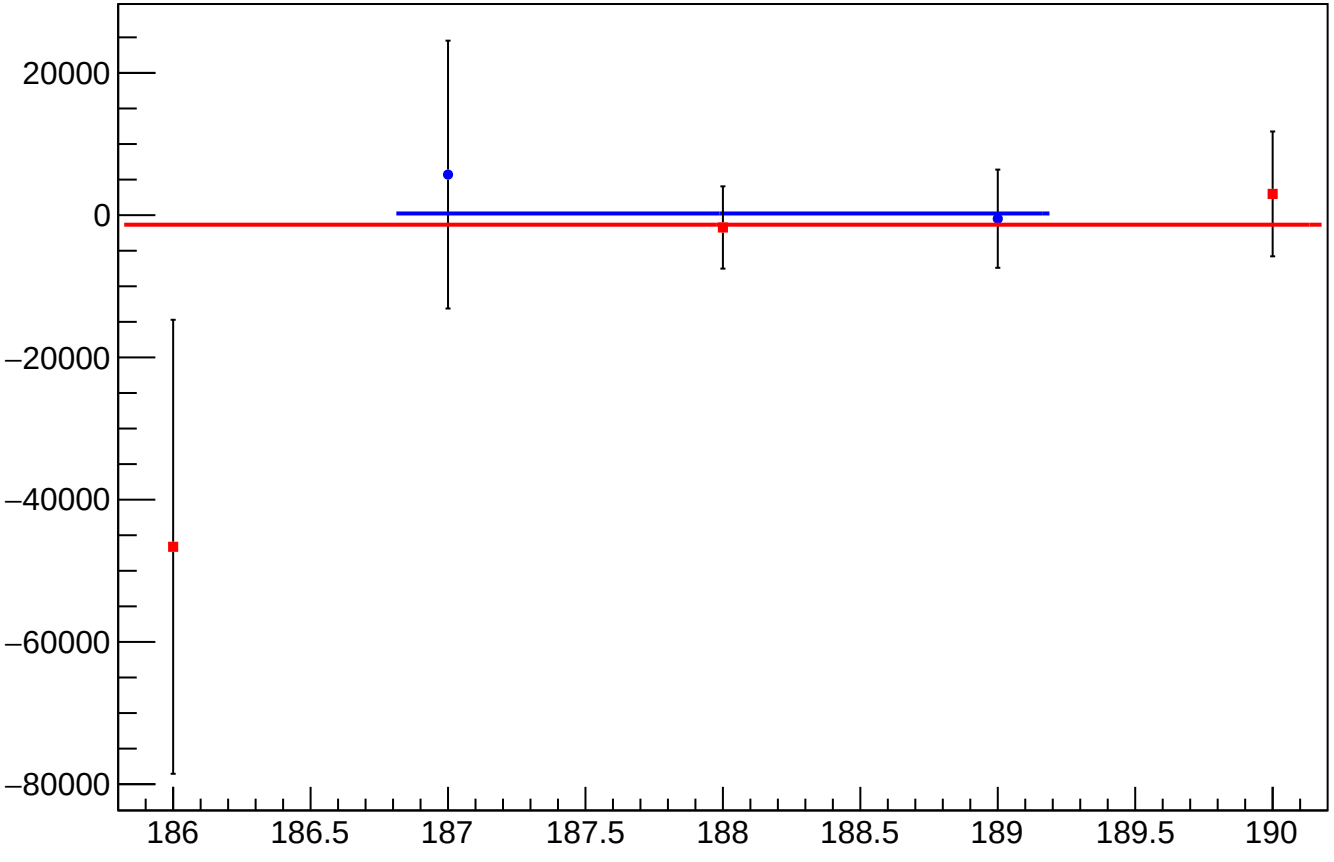
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 5419.549+/-2.722 χ^2/NDF: 426112.3/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam4_mean vs Slug



Right In: 237.668+/-6480.508 χ^2/NDF: 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1339.229+/-4774.939 χ^2/NDF: 2.3/2

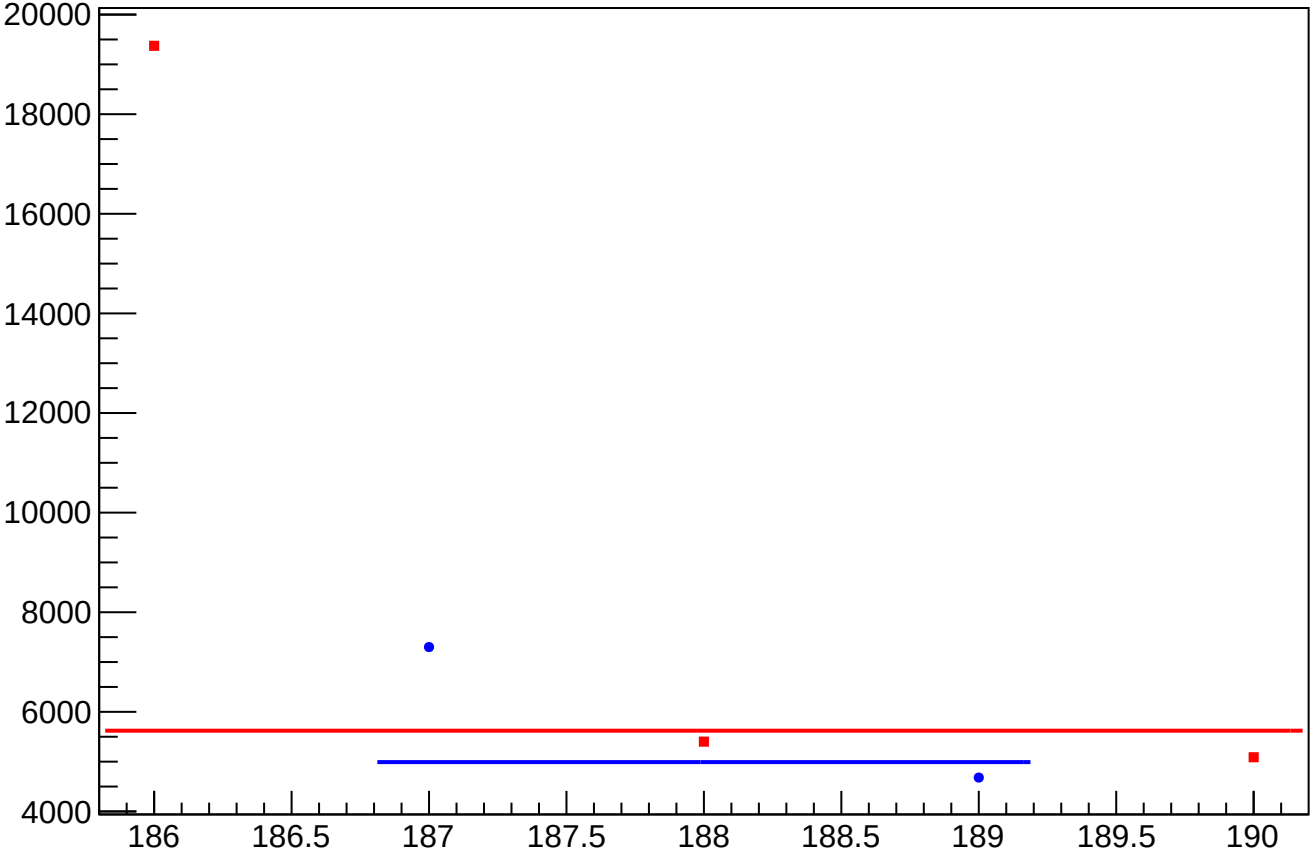
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -784.368+/-3844.141 χ^2/NDF: 2.4/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam4_rms vs Slug



Right In: 4991.060+/-4.582 χ^2/NDF: 34135.3/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 5621.729+/-3.376 χ^2/NDF: 381567.7/2

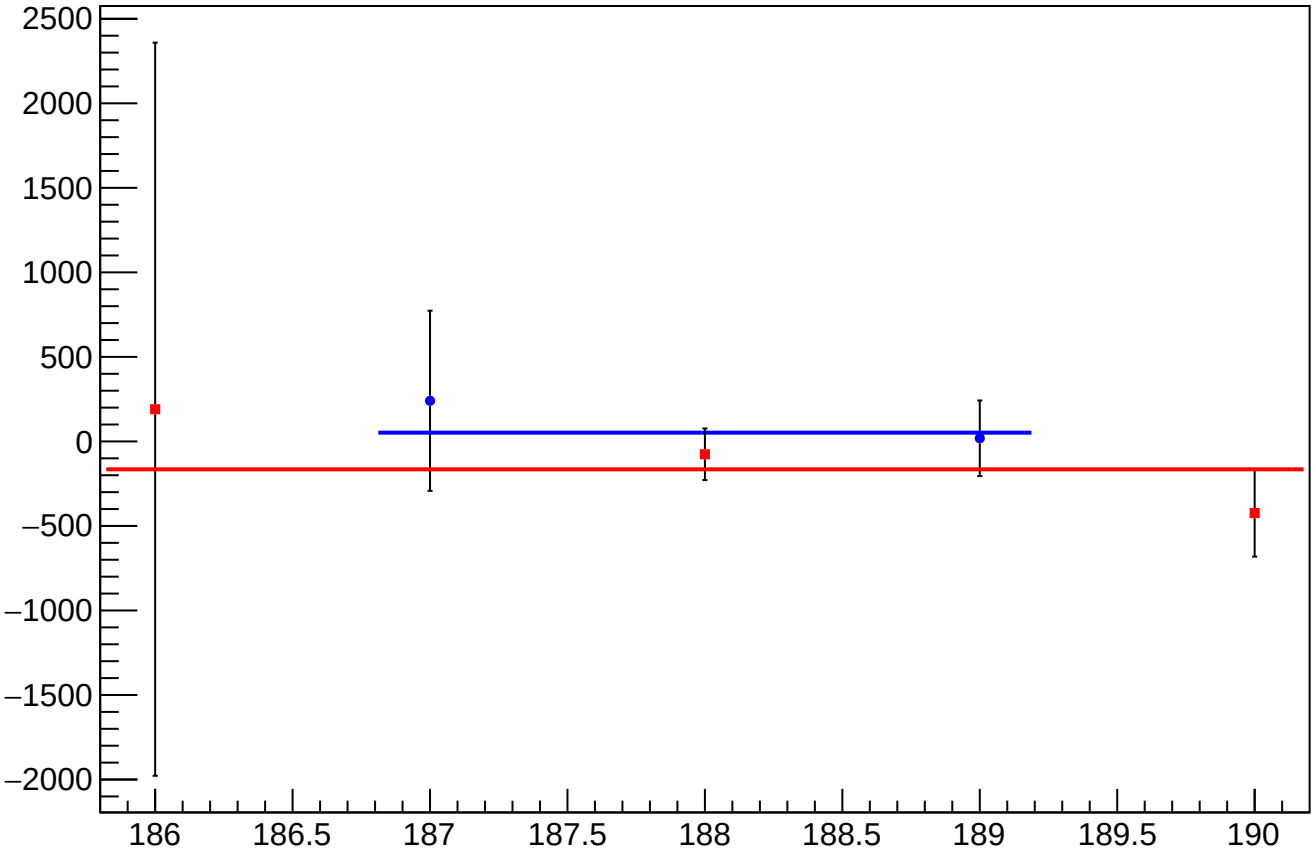
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 5399.816+/-2.718 χ^2/NDF: 427979.5/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam5_mean vs Slug



Right In: 51.781+/-206.135 χ^2/NDF: 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -165.025+/-131.003 χ^2/NDF: 1.4/2

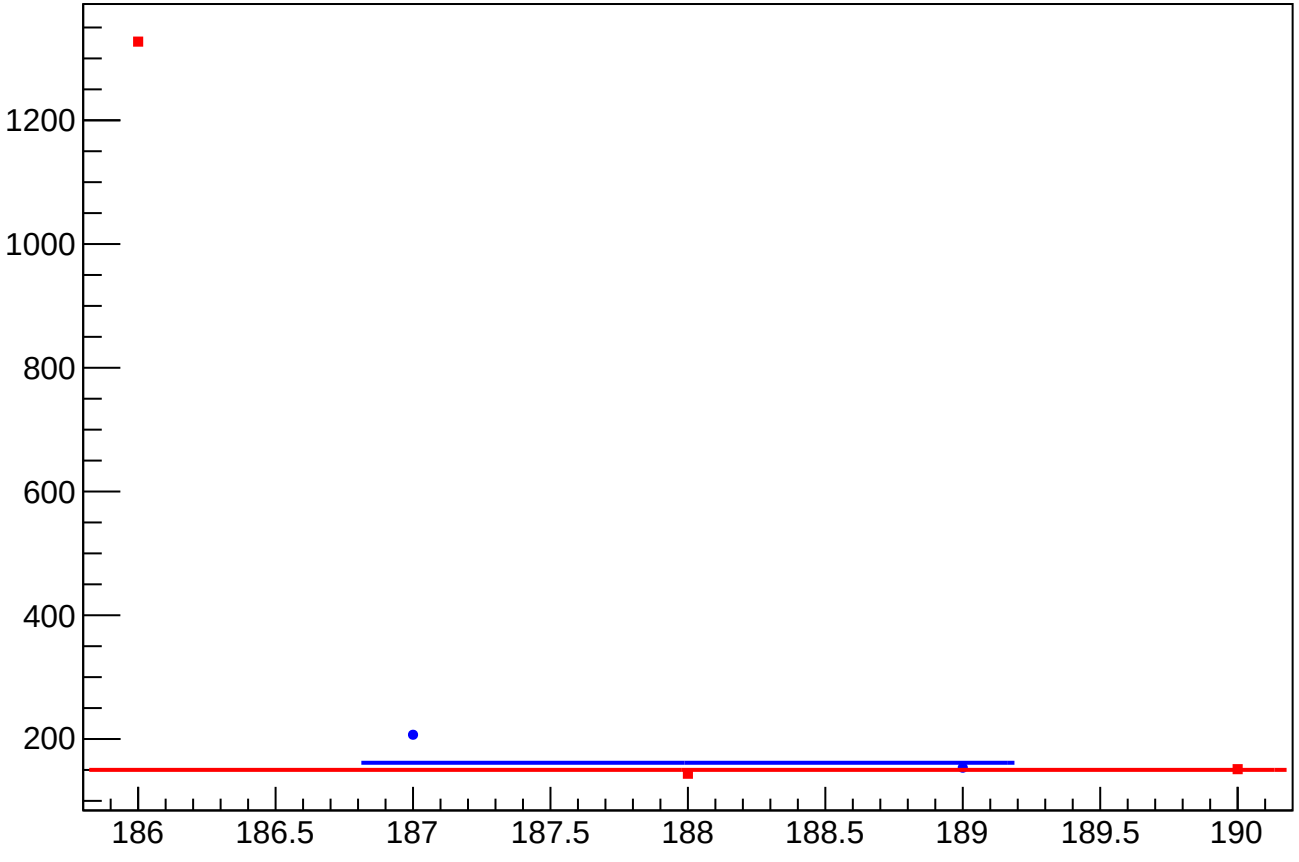
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -102.652+/-110.565 χ^2/NDF: 2.3/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam5_rms vs Slug



Right In: 161.585+/-0.146 χ^2/NDF: 16992.6/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 150.097+/-0.093 χ^2/NDF: 592727.2/2

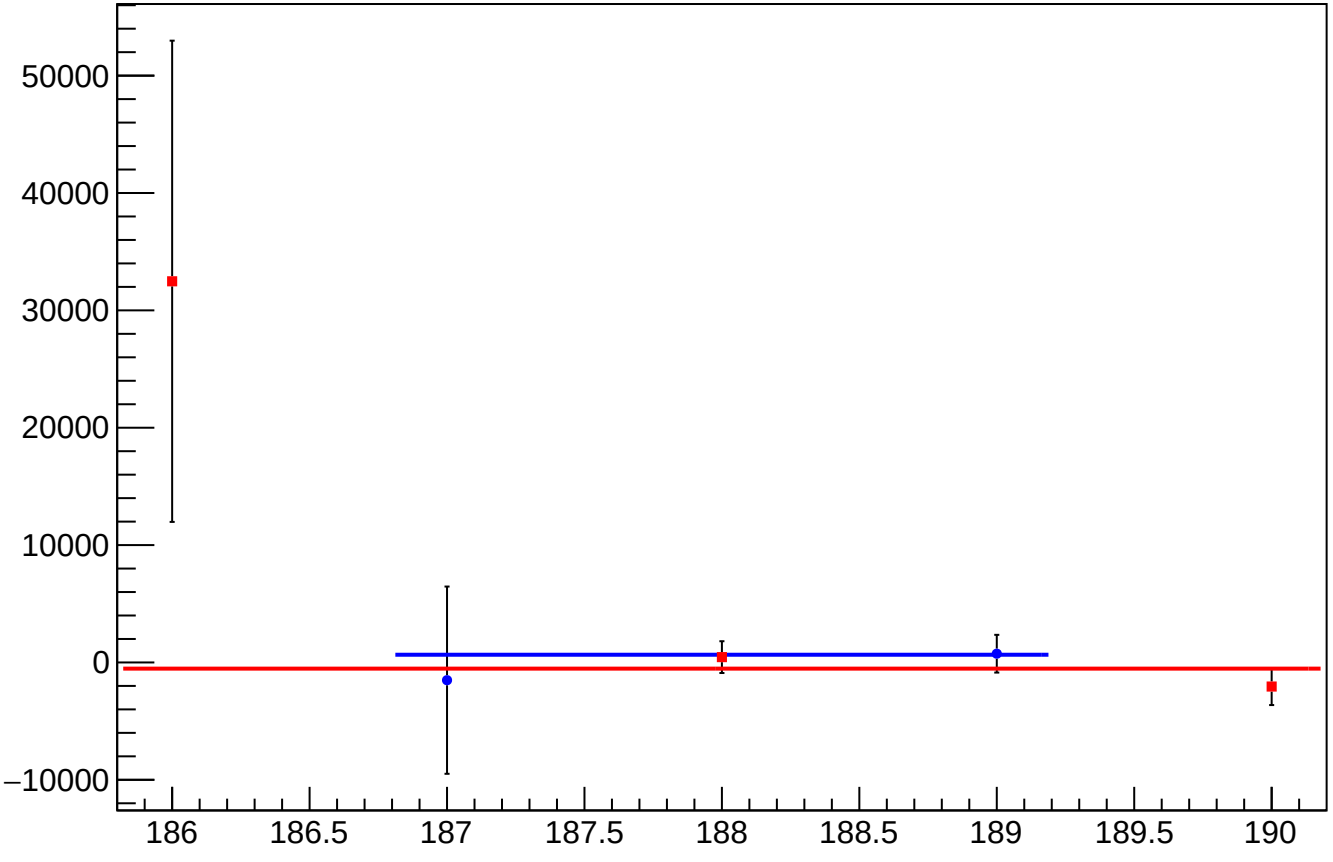
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 153.402+/-0.078 χ^2/NDF: 614144.2/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam5_correction_mean vs Slug



Right In: 656.750+/-1576.256 χ^2/NDF: 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -526.287+/-1026.283 χ^2/NDF: 4.1/2

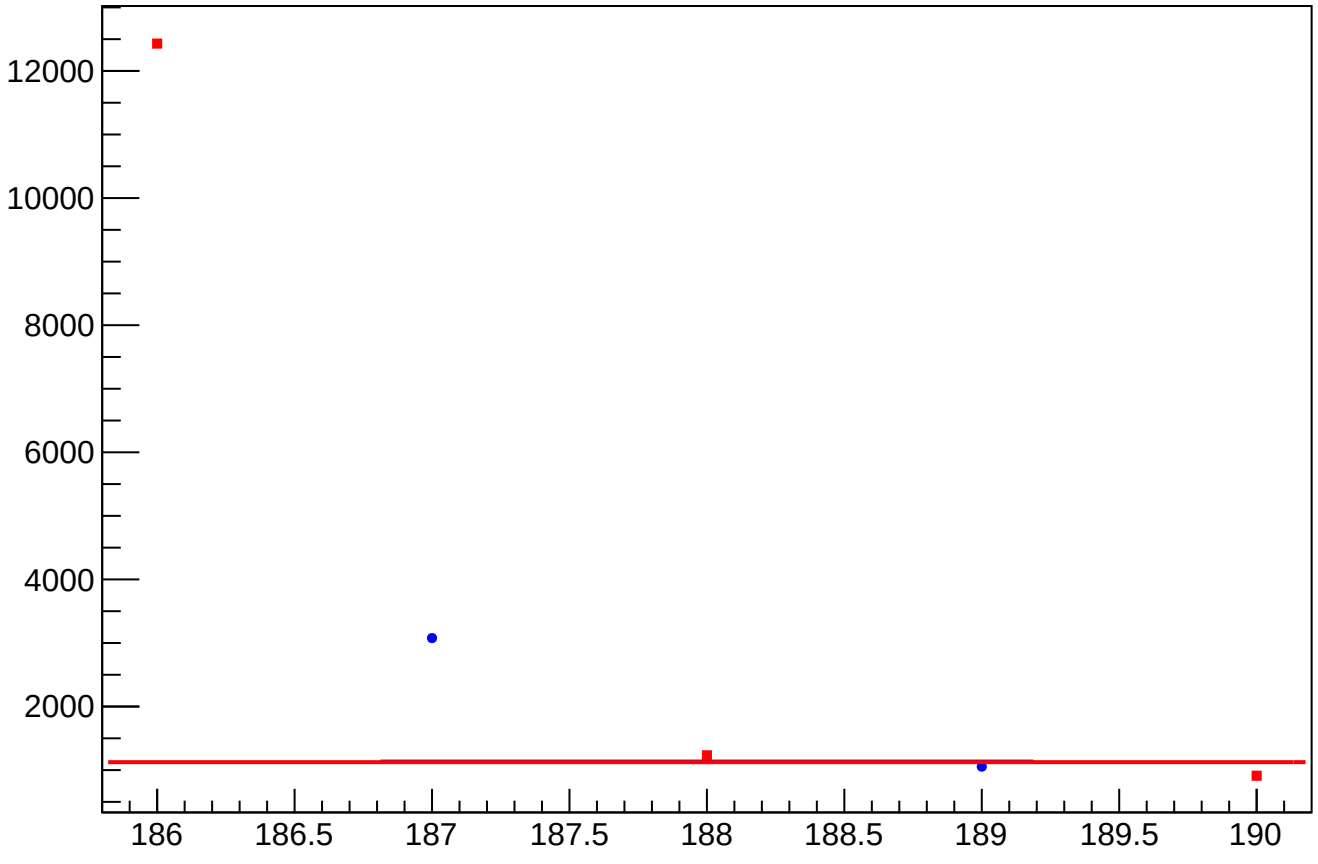
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -174.083+/-860.052 χ^2/NDF: 4.5/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam5_correction_rms vs Slug



Right In: 1133.654+/-1.115 χ^2/NDF: 123583.4/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1124.831+/-0.726 χ^2/NDF: 657385.0/2

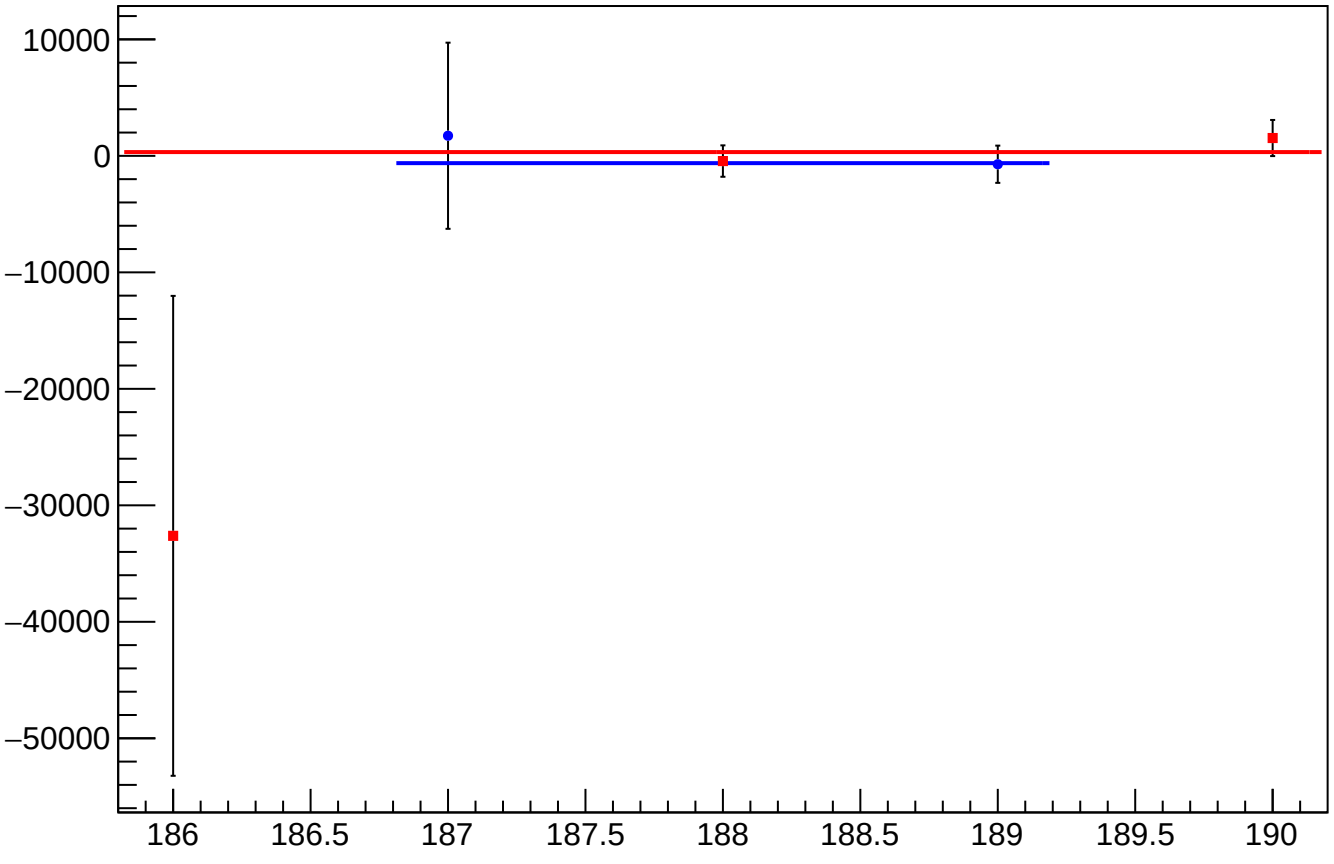
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1127.458+/-0.608 χ^2/NDF: 781012.3/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam5_mean vs Slug



Right In: -625.514+/-1567.030 χ^2/NDF: 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 324.588+/-1016.121 χ^2/NDF: 3.5/2

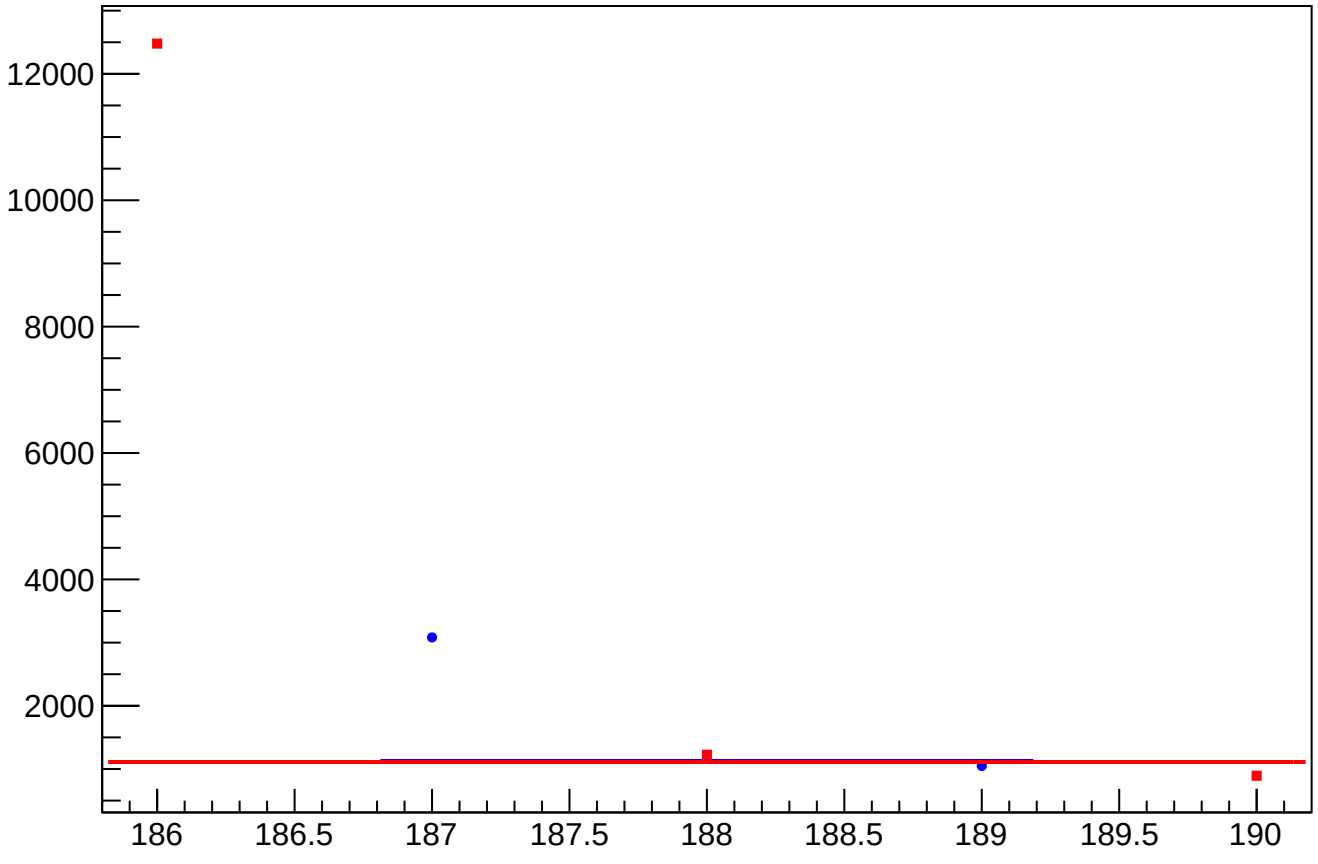
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 43.350+/-852.569 χ^2/NDF: 3.8/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam5_rms vs Slug



Right In: 1126.817+/-1.108 χ^2/NDF: 124563.2/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1110.552+/-0.719 χ^2/NDF: 663013.3/2

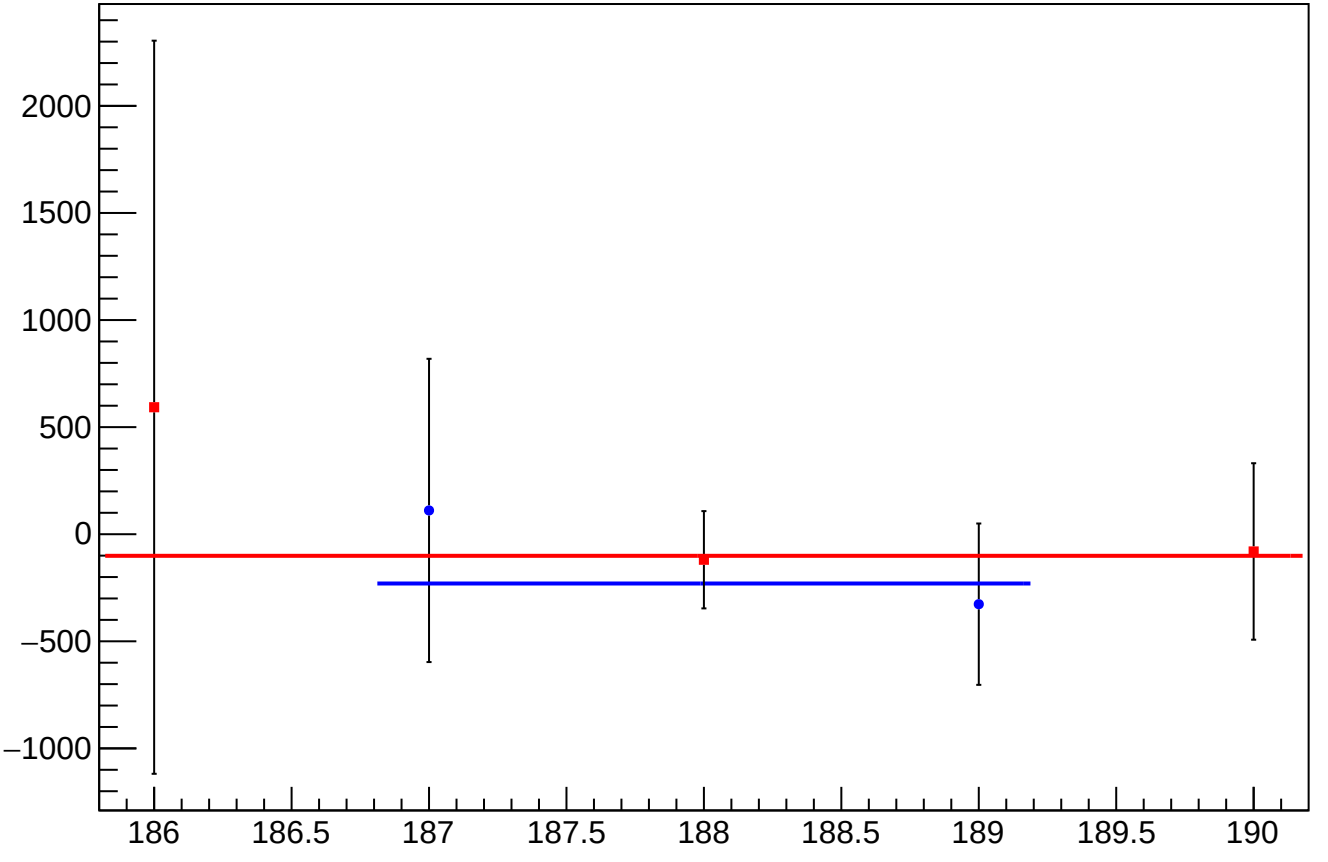
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1115.367+/-0.603 χ^2/NDF: 787728.1/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam6_mean vs Slug



Right In: -230.111+/-332.557 χ^2/NDF: 0.3/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -100.847+/-197.563 χ^2/NDF: 0.2/2

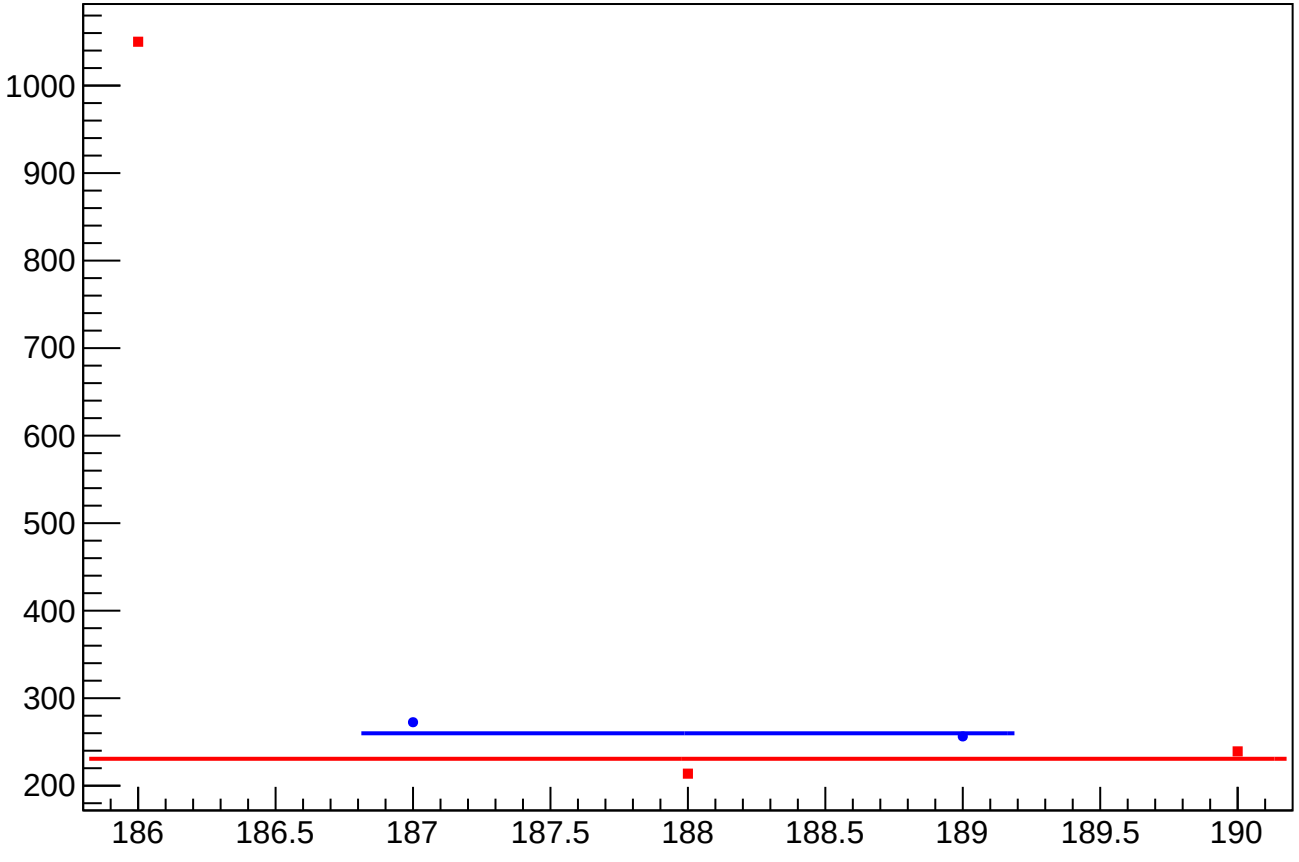
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -134.567+/-169.851 χ^2/NDF: 0.6/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam6_rms vs Slug



Right In: 259.895+/-0.235 χ^2/NDF: 818.4/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 230.769+/-0.140 χ^2/NDF: 470345.2/2

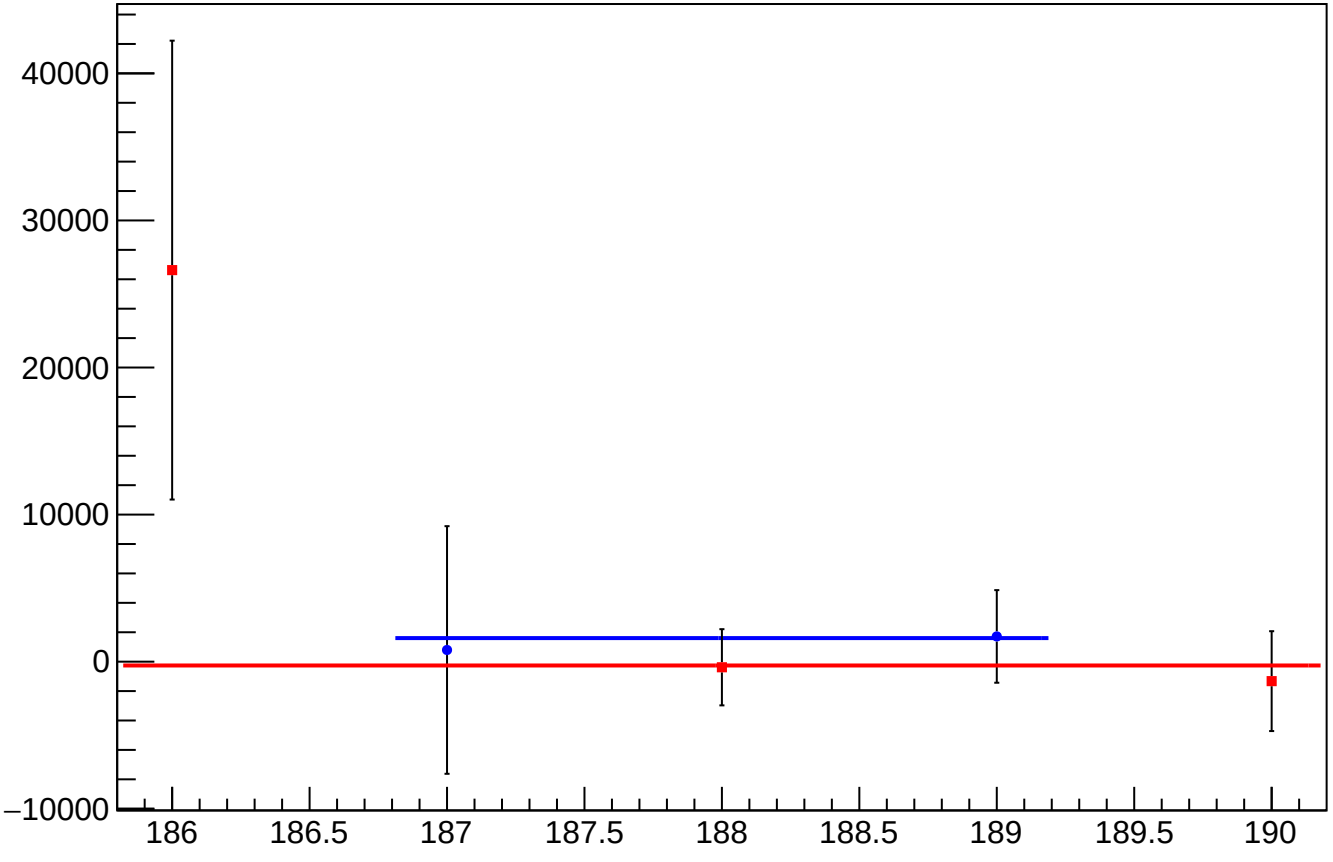
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 238.367+/-0.120 χ^2/NDF: 482502.9/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam6_correction_mean vs Slug



Right In: 1602.819+/-2949.160 χ^2/NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -259.368+/-2041.733 χ^2/NDF: 3.1/2

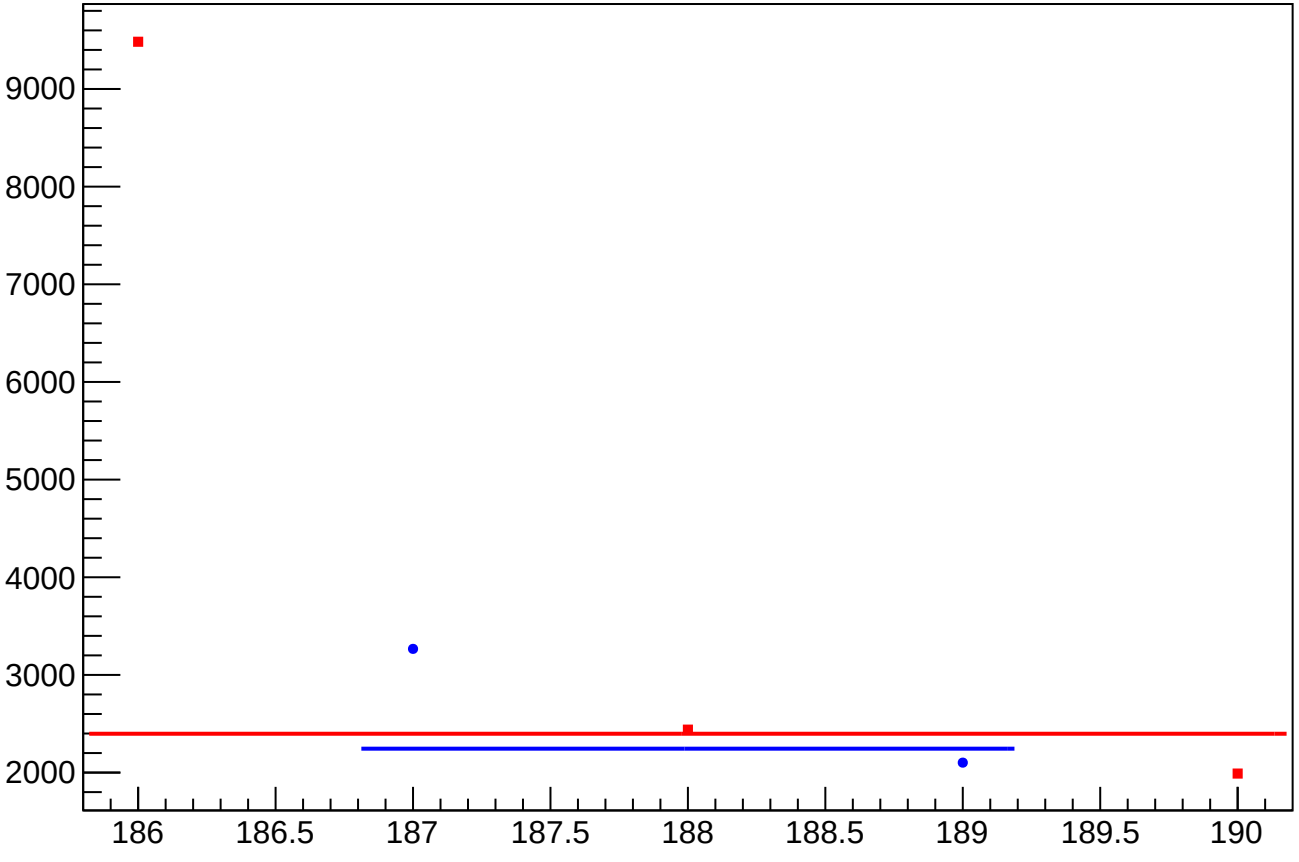
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 343.983+/-1678.695 χ^2/NDF: 3.3/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam6_correction_rms vs Slug



Right In: 2244.762+/-2.085 χ^2/NDF: 33598.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2397.669+/-1.444 χ^2/NDF: 442013.9/2

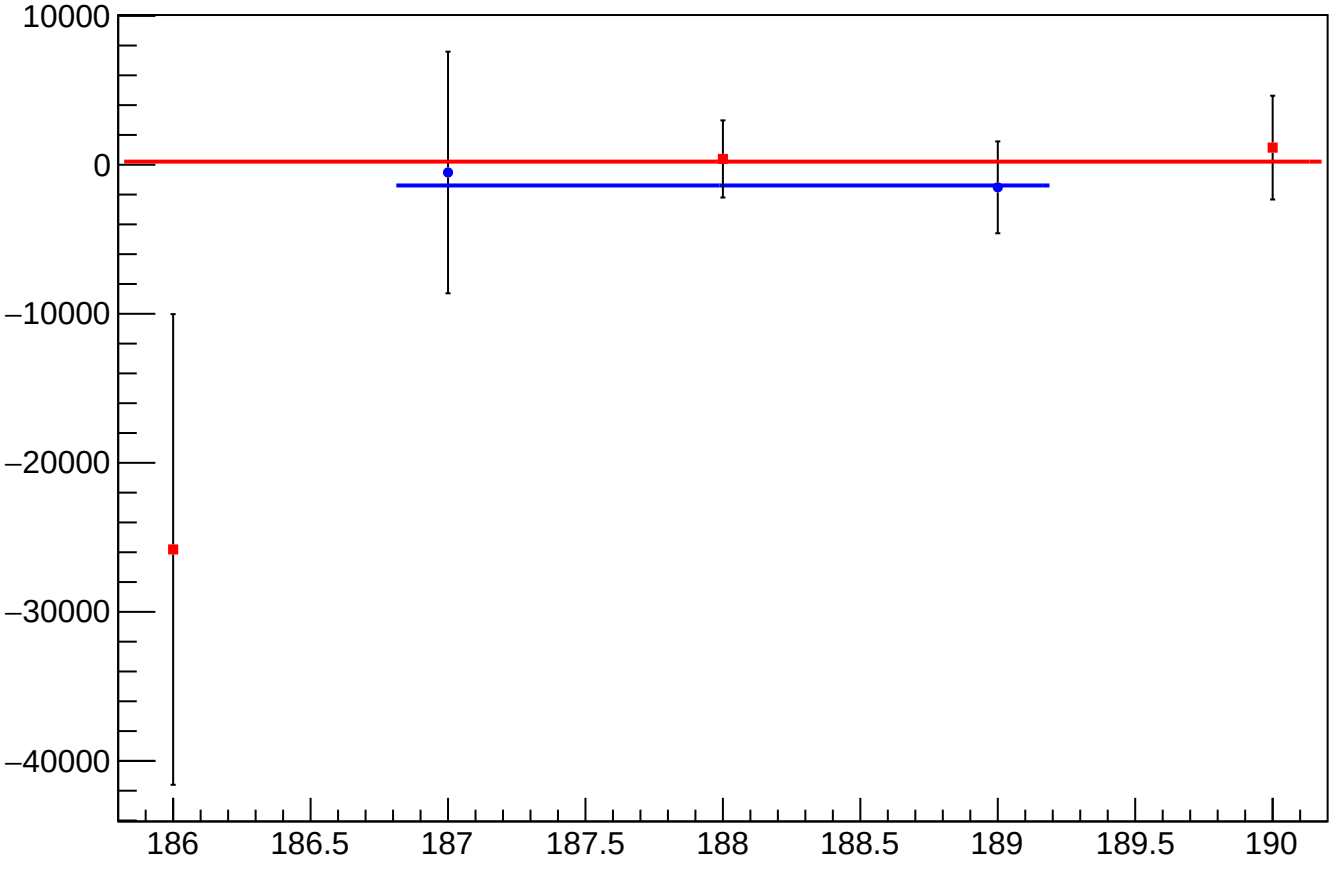
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2348.127+/-1.187 χ^2/NDF: 479246.3/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam6_mean vs Slug



Right In: -1389.386+/-2881.168 χ^2/NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 209.942+/-2059.703 χ^2/NDF: 2.8/2

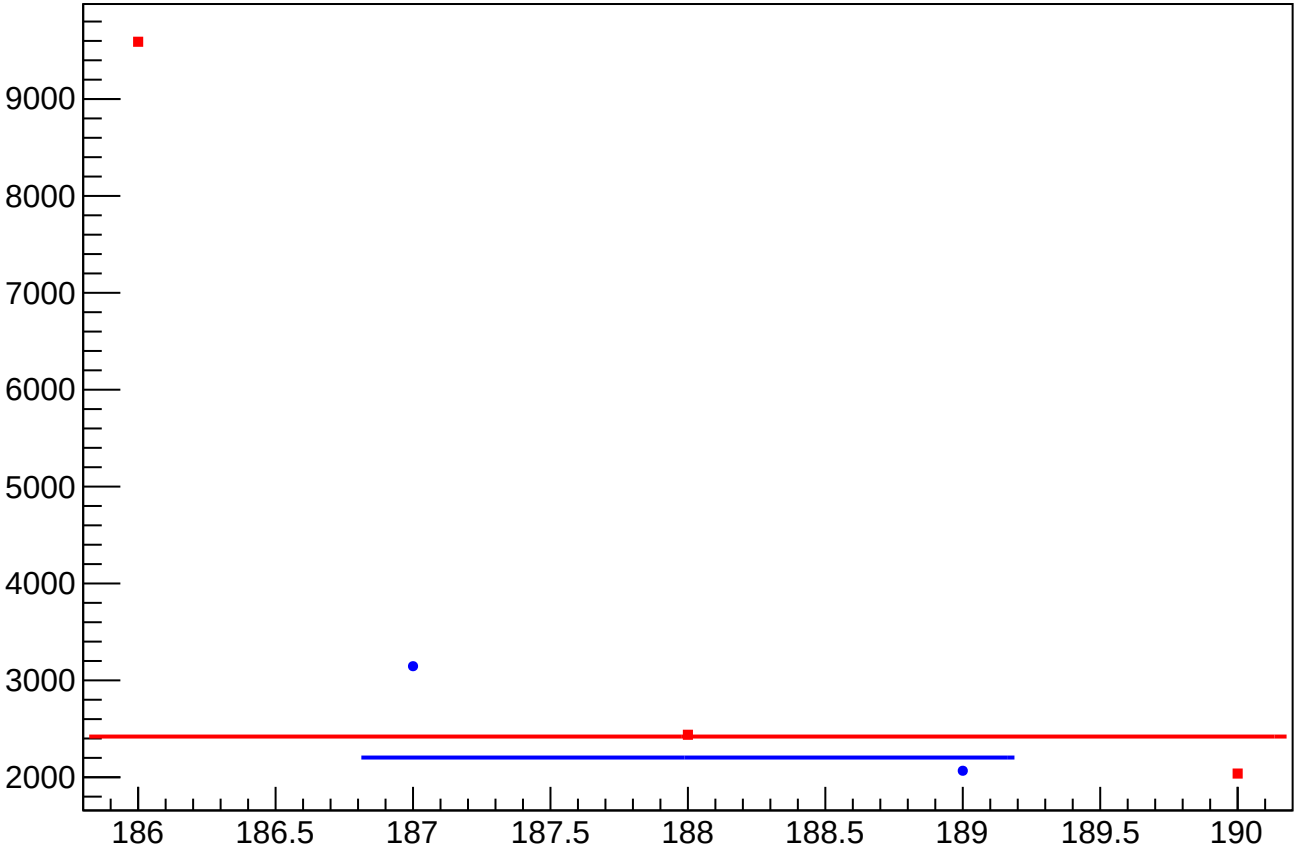
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -330.971+/-1675.574 χ^2/NDF: 3.0/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam6_rms vs Slug



Right In: 2203.440+/-2.037 χ^2/NDF: 30970.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2420.085+/-1.456 χ^2/NDF: 436652.5/2

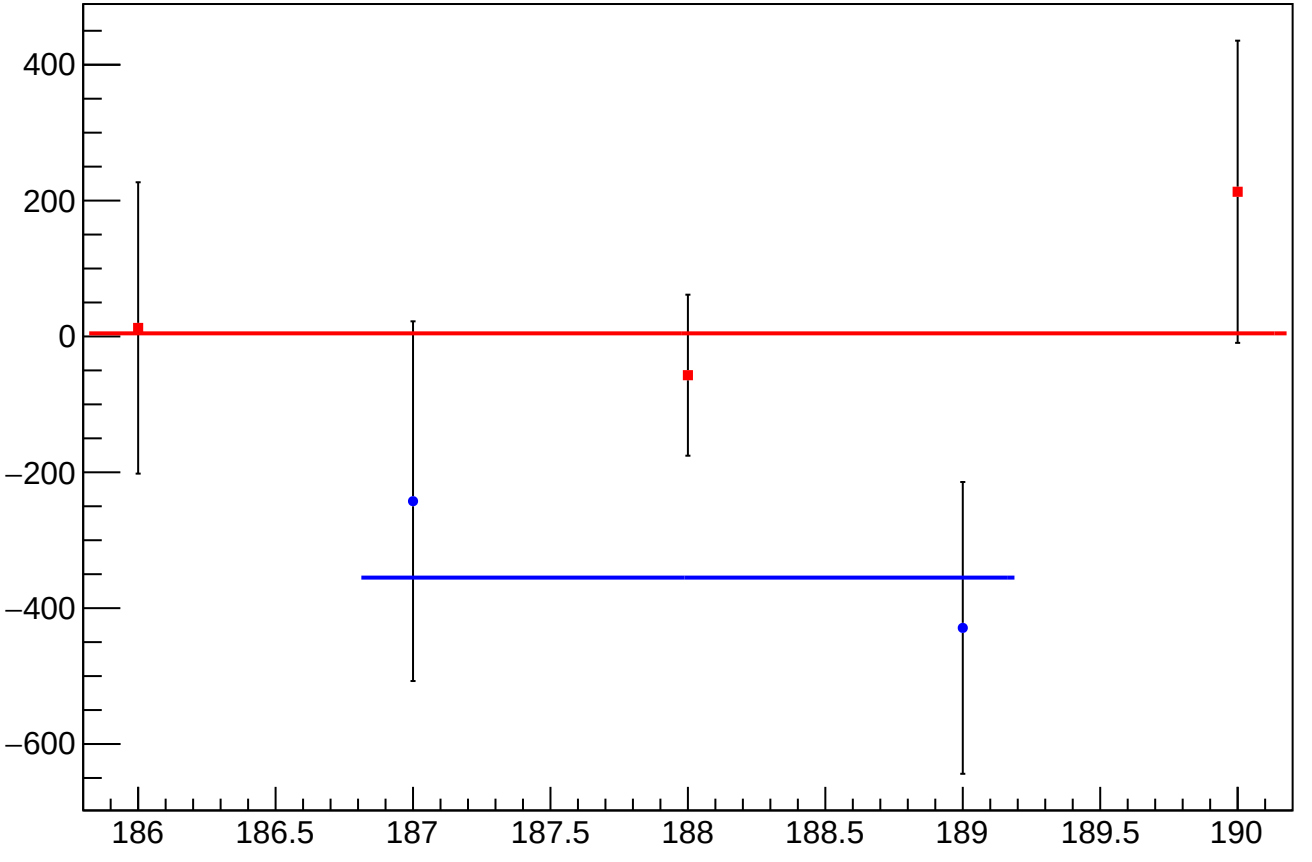
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2346.813+/-1.185 χ^2/NDF: 475106.1/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam7_mean vs Slug



Right In: -355.020+/-166.802 χ^2/NDF: 0.3/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 4.557+/-94.012 χ^2/NDF: 1.1/2

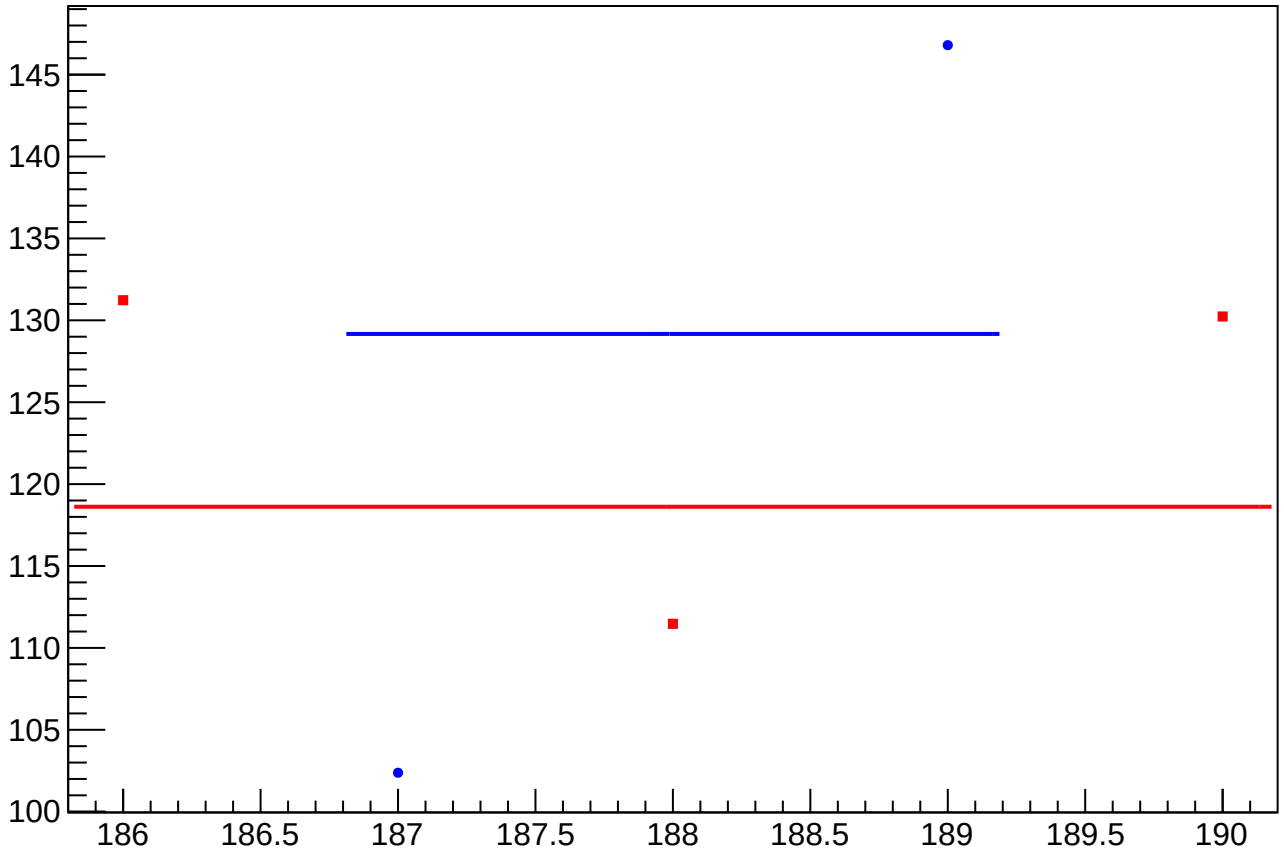
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -82.130+/-81.900 χ^2/NDF: 5.0/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam7_rms vs Slug



Right In: 129.169+/-0.118 χ^2/NDF: 33951.4/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 118.619+/-0.066 χ^2/NDF: 19642.7/2

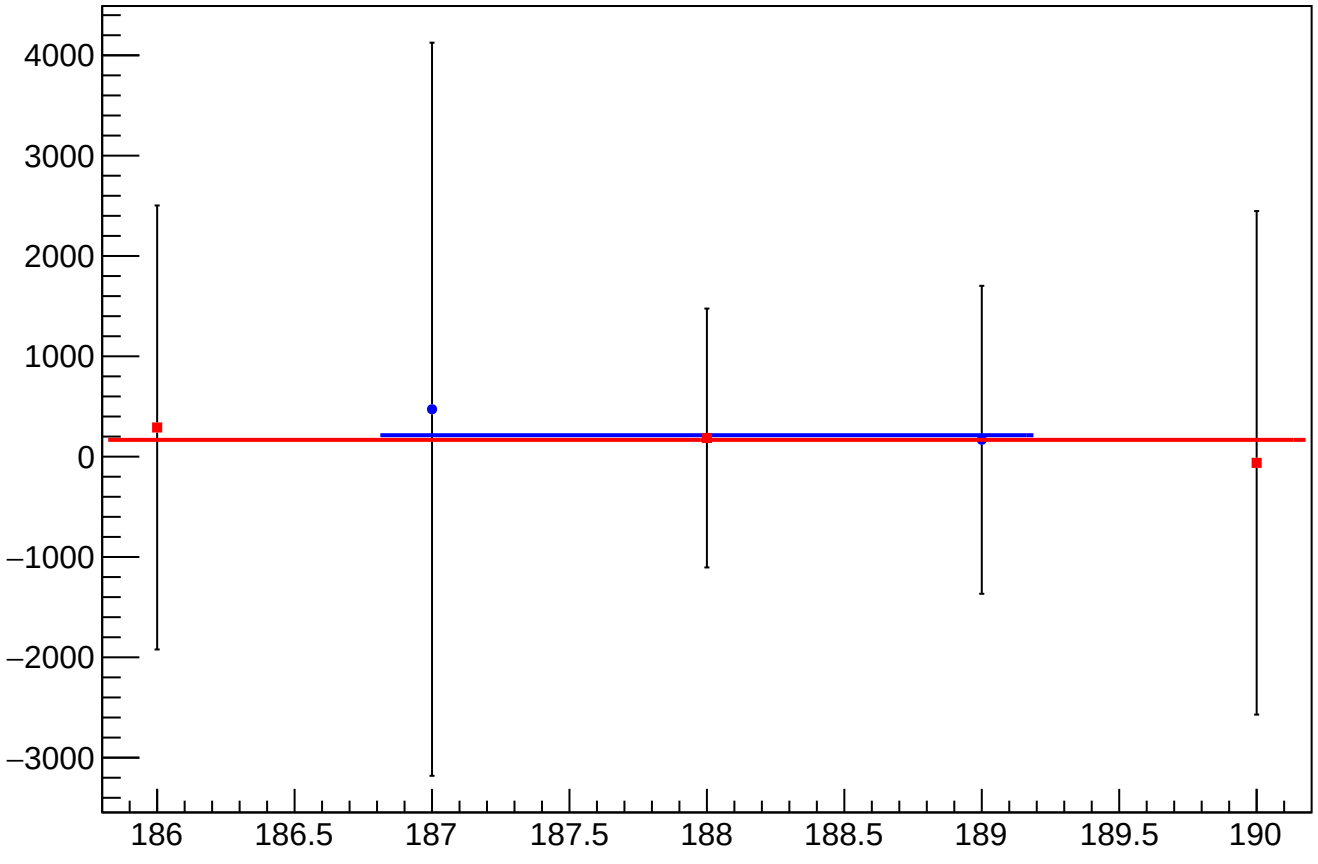
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 121.162+/-0.058 χ^2/NDF: 59666.8/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam7_correction_mean vs Slug



Right In: 213.608+/-1414.891 χ^2/NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 167.274+/-1018.529 χ^2/NDF: 0.0/2

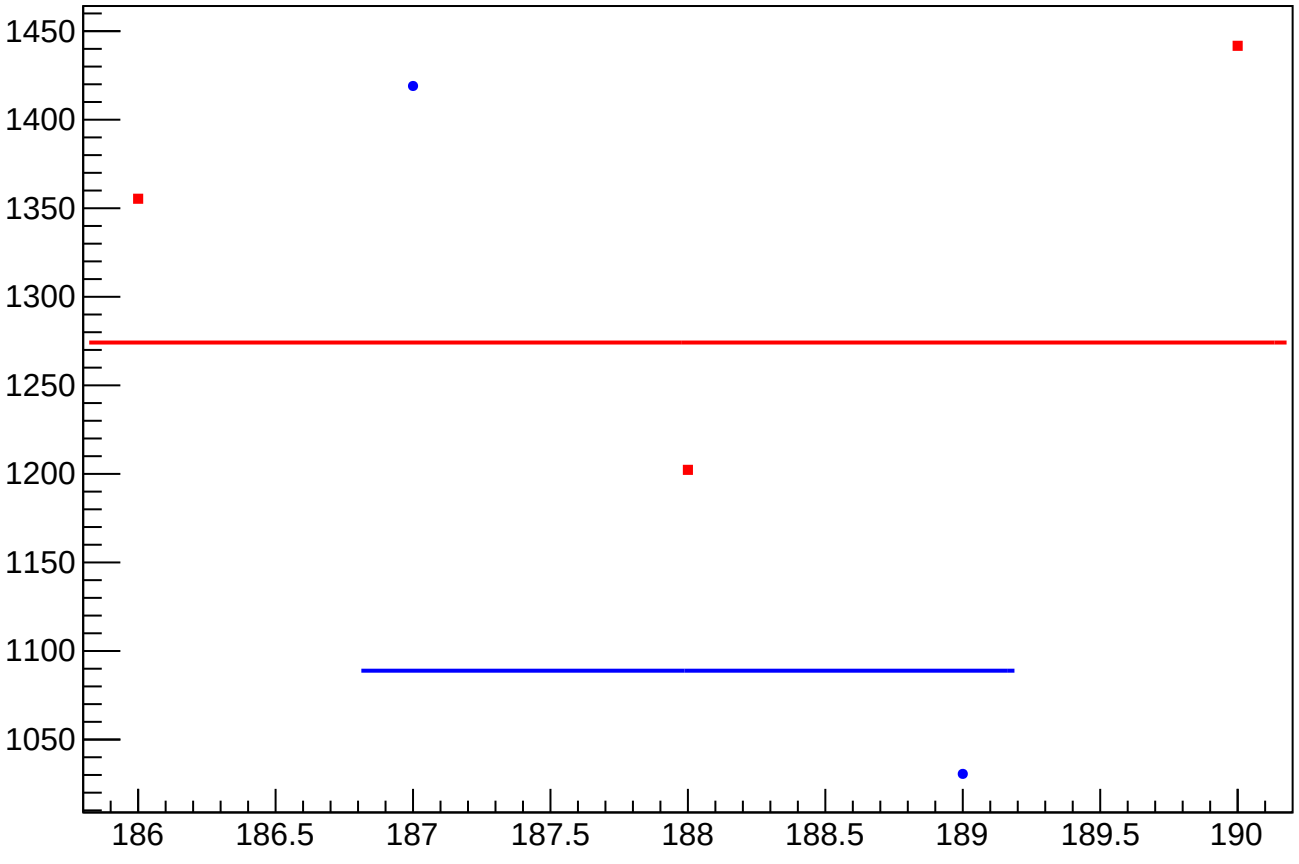
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 183.089+/-826.624 χ^2/NDF: 0.0/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam7_correction_rms vs Slug



Right In: 1088.876+/-1.000 χ^2/NDF: 19217.7/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1274.179+/-0.720 χ^2/NDF: 17821.2/2

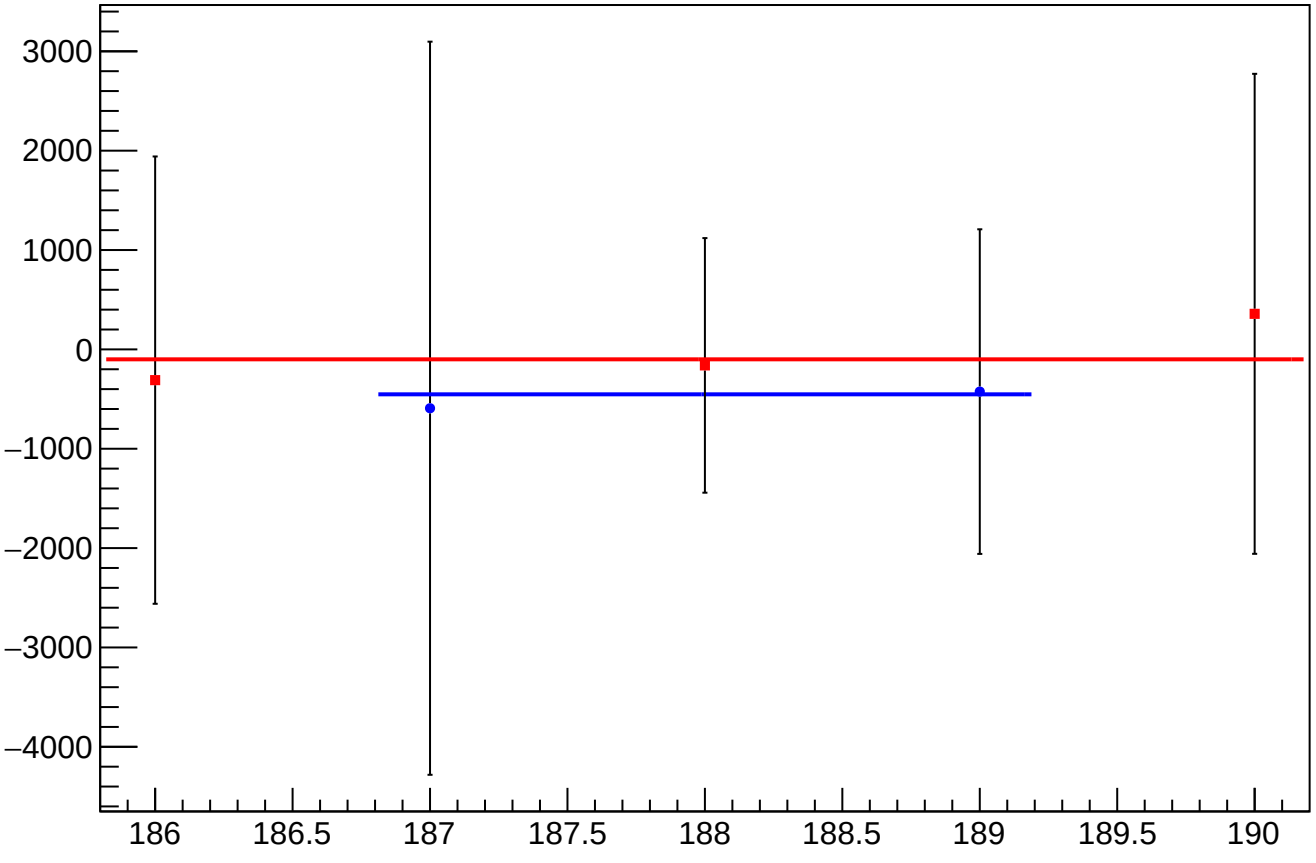
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1210.930+/-0.585 χ^2/NDF: 59634.0/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam7_mean vs Slug



Right In: -452.298+/-1493.737 χ^2/NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -100.069+/-1011.254 χ^2/NDF: 0.0/2

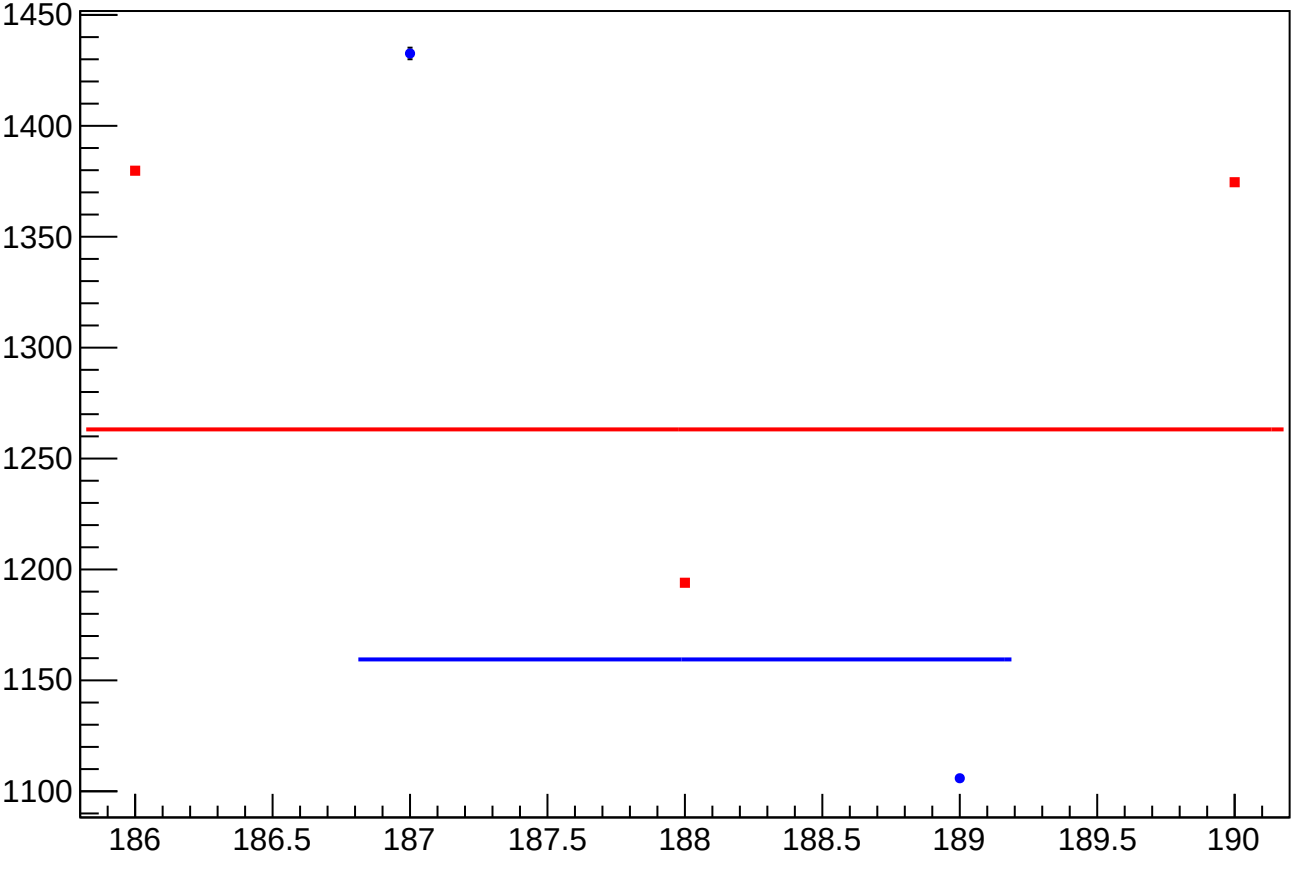
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -210.768+/-837.401 χ^2/NDF: 0.1/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam7_rms vs Slug



Right In: 1159.439+/-1.056 χ^2/NDF: 13116.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1263.143+/-0.715 χ^2/NDF: 15448.2/2

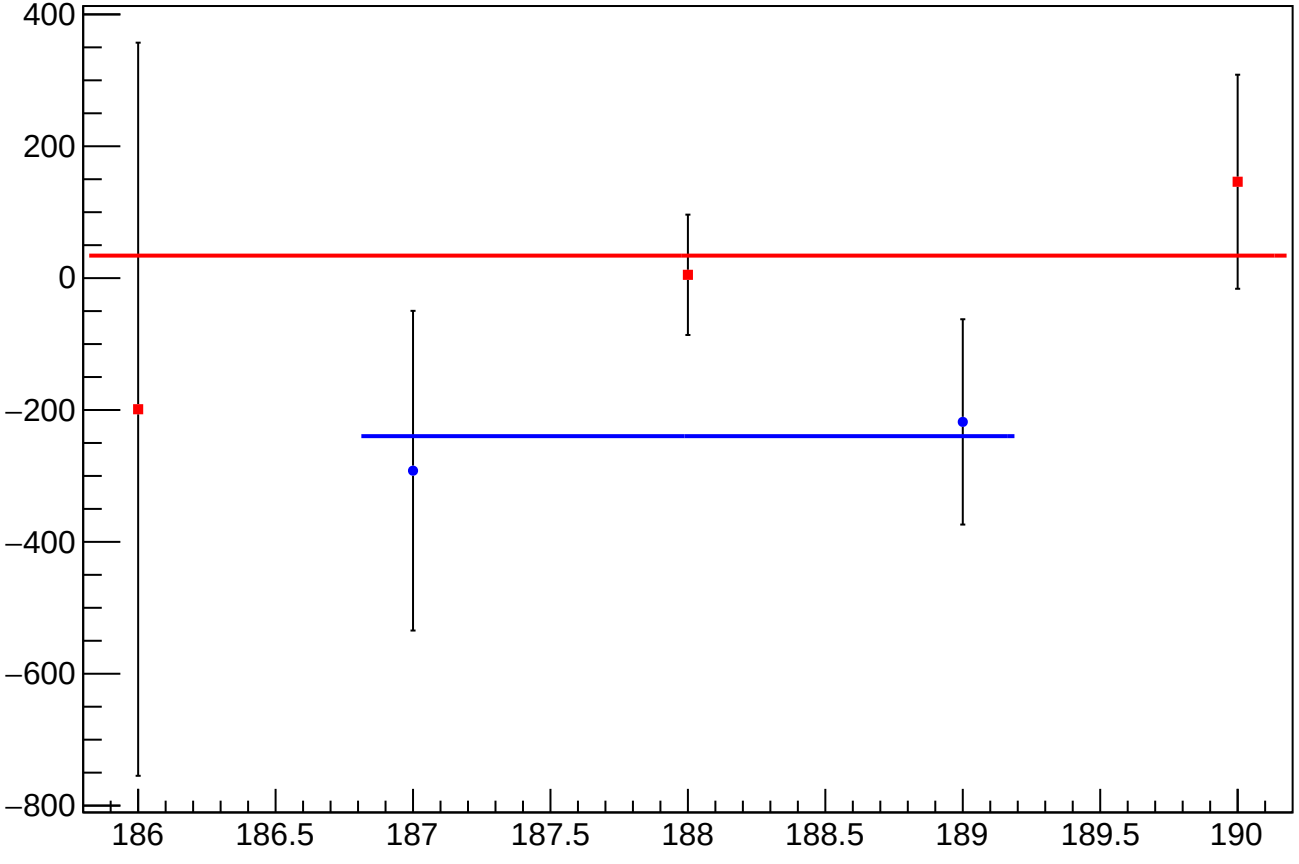
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1230.551+/-0.592 χ^2/NDF: 35174.5/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam8_mean vs Slug



Right In: -239.661+/-131.005 χ^2/NDF: 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 34.155+/-78.744 χ^2/NDF: 0.8/2

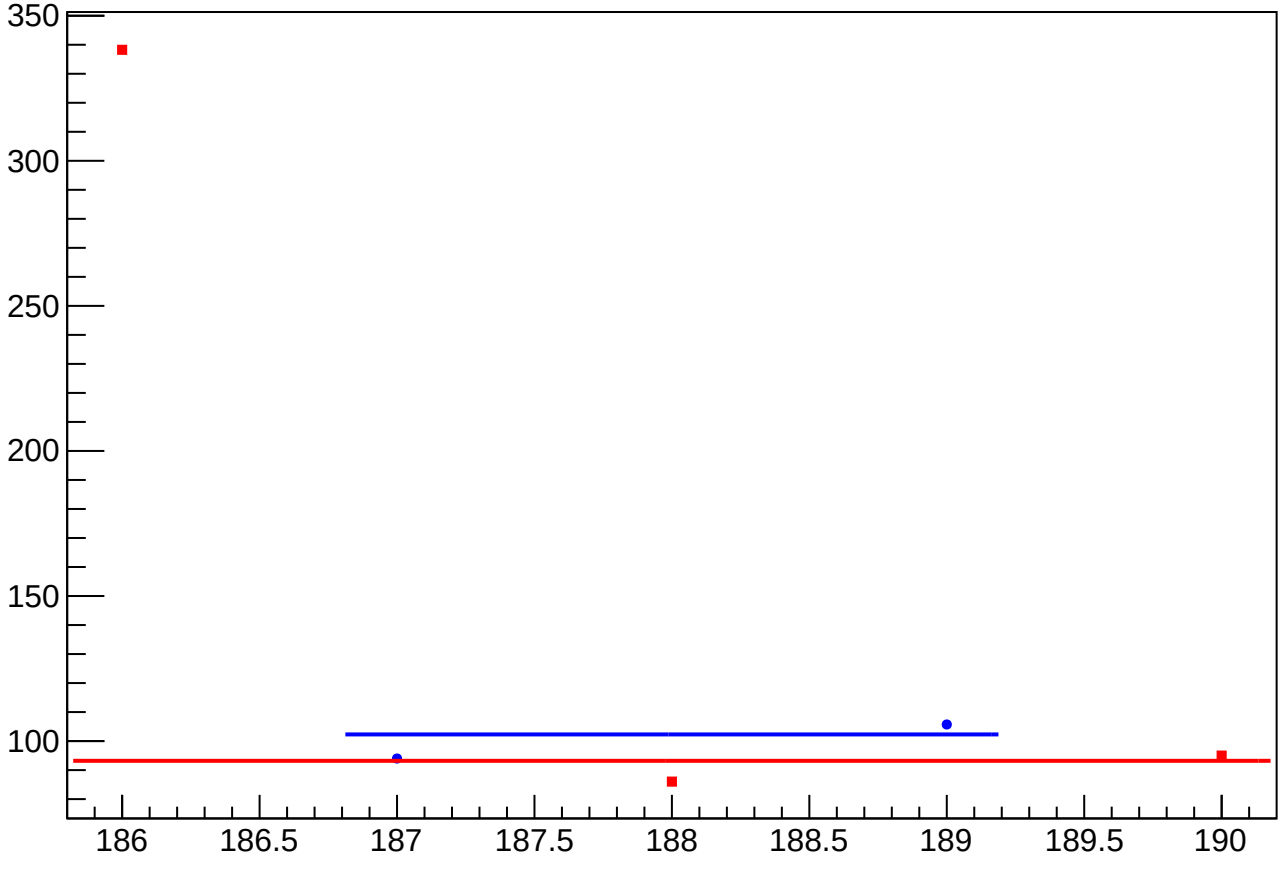
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -38.517+/-67.490 χ^2/NDF: 4.0/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam8_rms vs Slug



Right In: 102.297+/-0.093 χ^2/NDF: 3317.6/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 93.202+/-0.056 χ^2/NDF: 401180.0/2

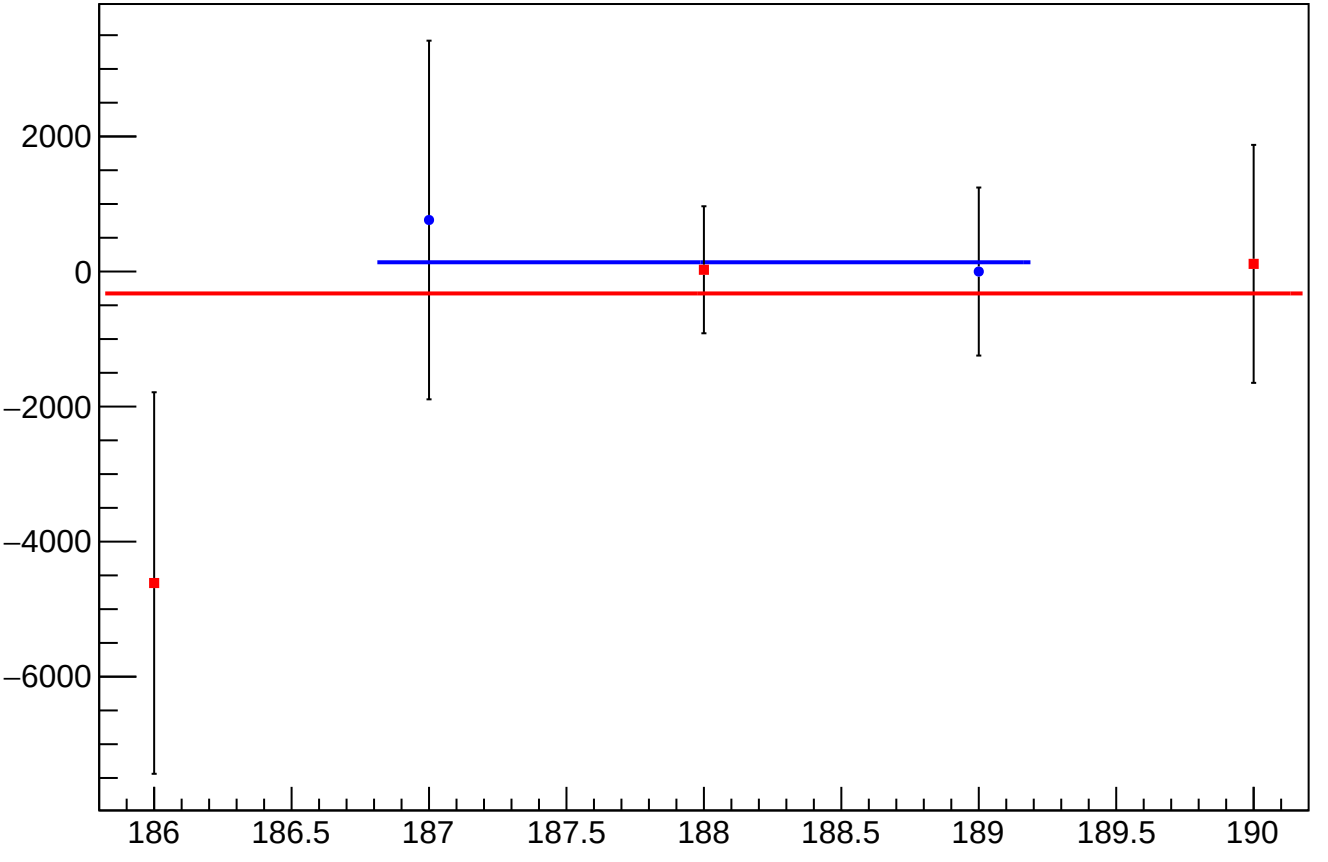
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 95.616+/-0.048 χ^2/NDF: 411578.6/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam8_correction_mean vs Slug



Right In: 137.040+/-1126.747 χ^2/NDF: 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -324.537+/-796.103 χ^2/NDF: 2.5/2

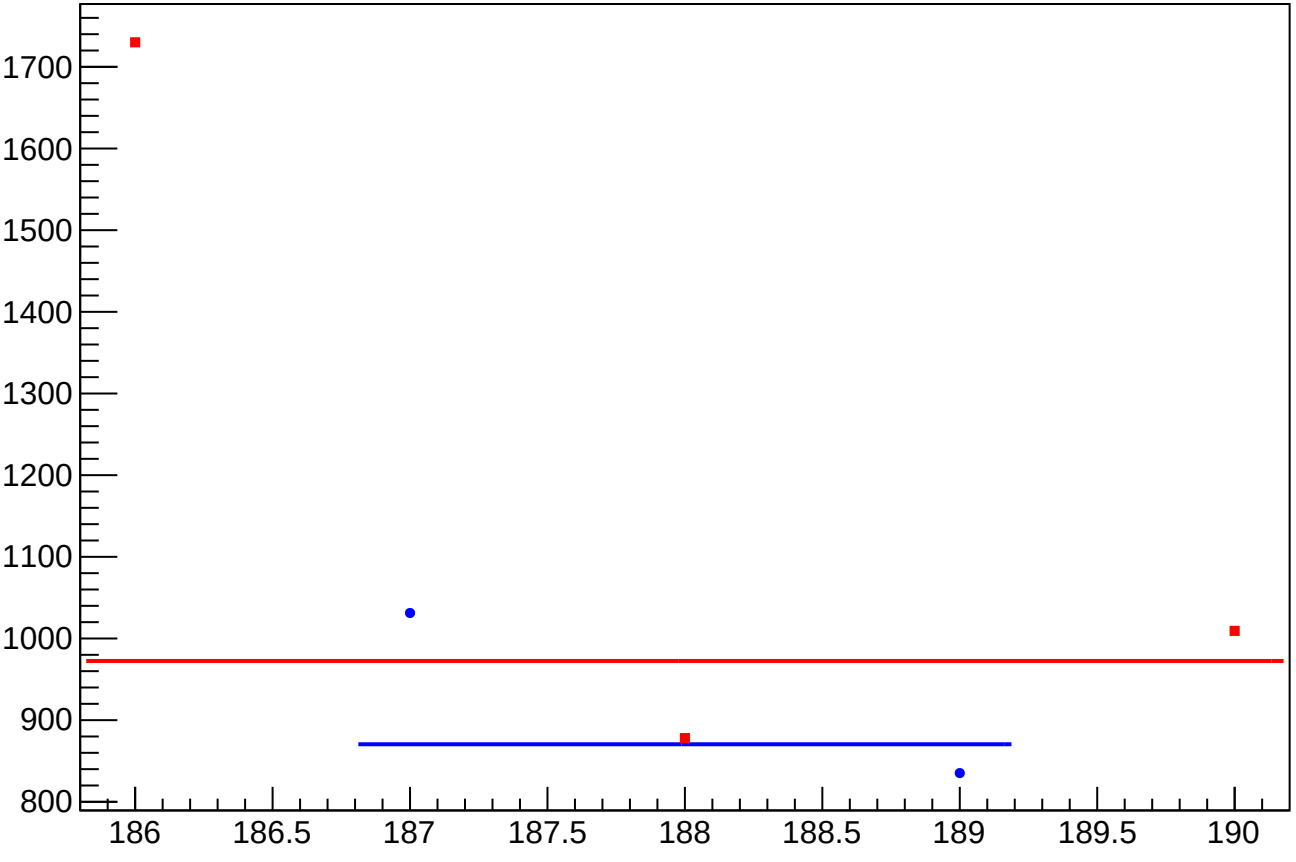
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -170.839+/-650.186 χ^2/NDF: 2.7/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam8_correction_rms vs Slug



Right In: 870.487+/-0.797 χ^2/NDF: 8938.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 972.488+/-0.563 χ^2/NDF: 164858.9/2

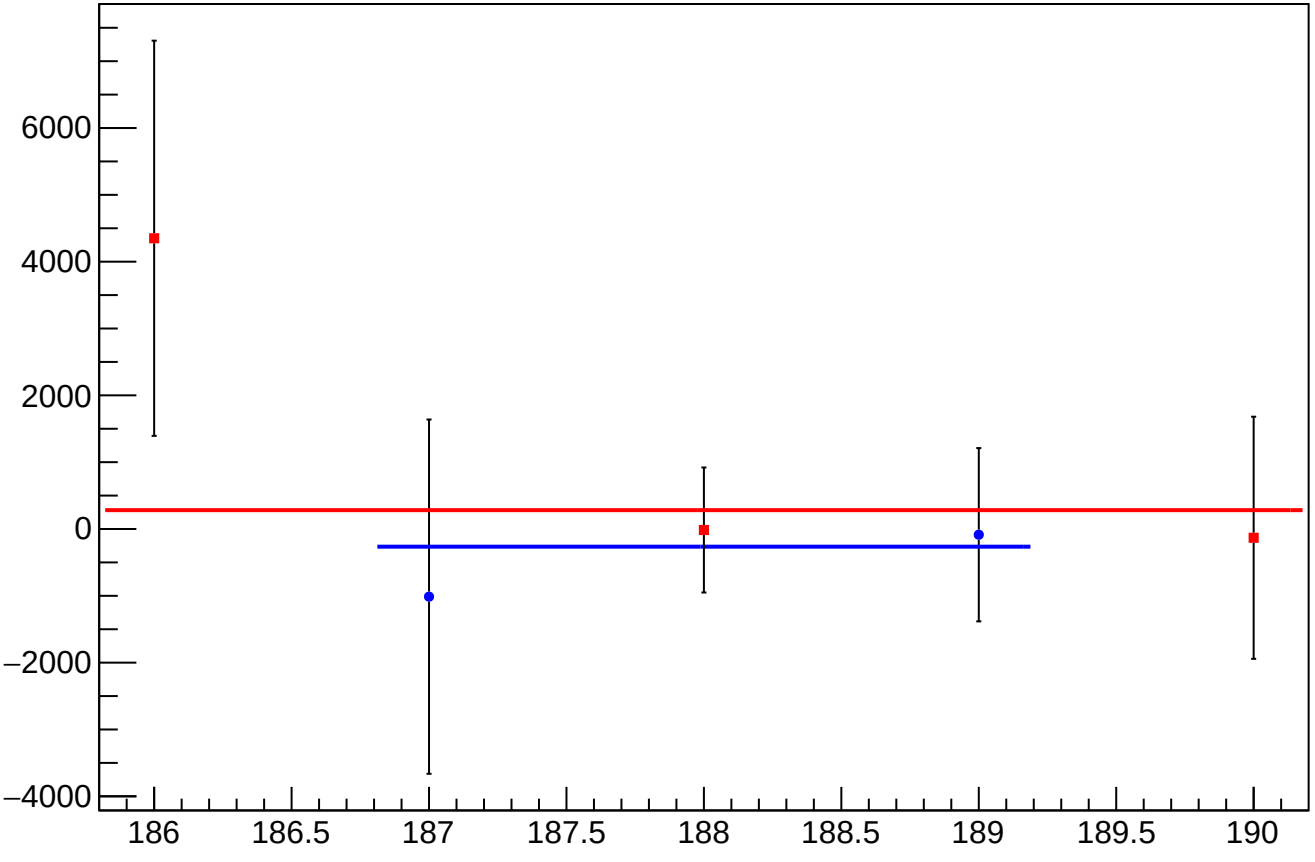
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 938.524+/-0.460 χ^2/NDF: 184729.5/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam8_mean vs Slug



Right In: -264.591+/-1164.673 χ^2/NDF: 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 282.003+/-800.200 χ^2/NDF: 2.0/2

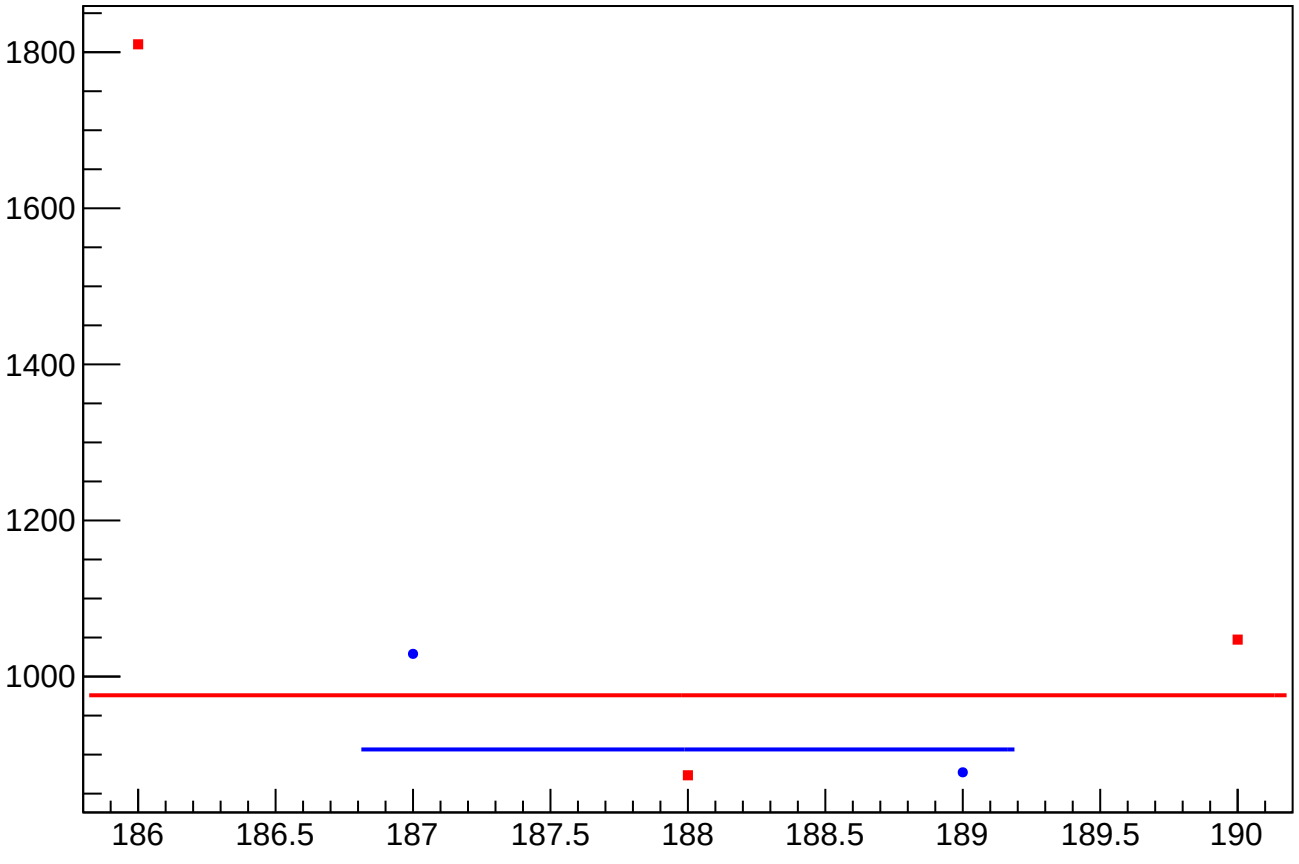
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 106.723+/-659.534 χ^2/NDF: 2.3/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam8_rms vs Slug



Right In: 906.601+/-0.824 χ^2/NDF: 5292.2/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 976.017+/-0.566 χ^2/NDF: 186270.5/2

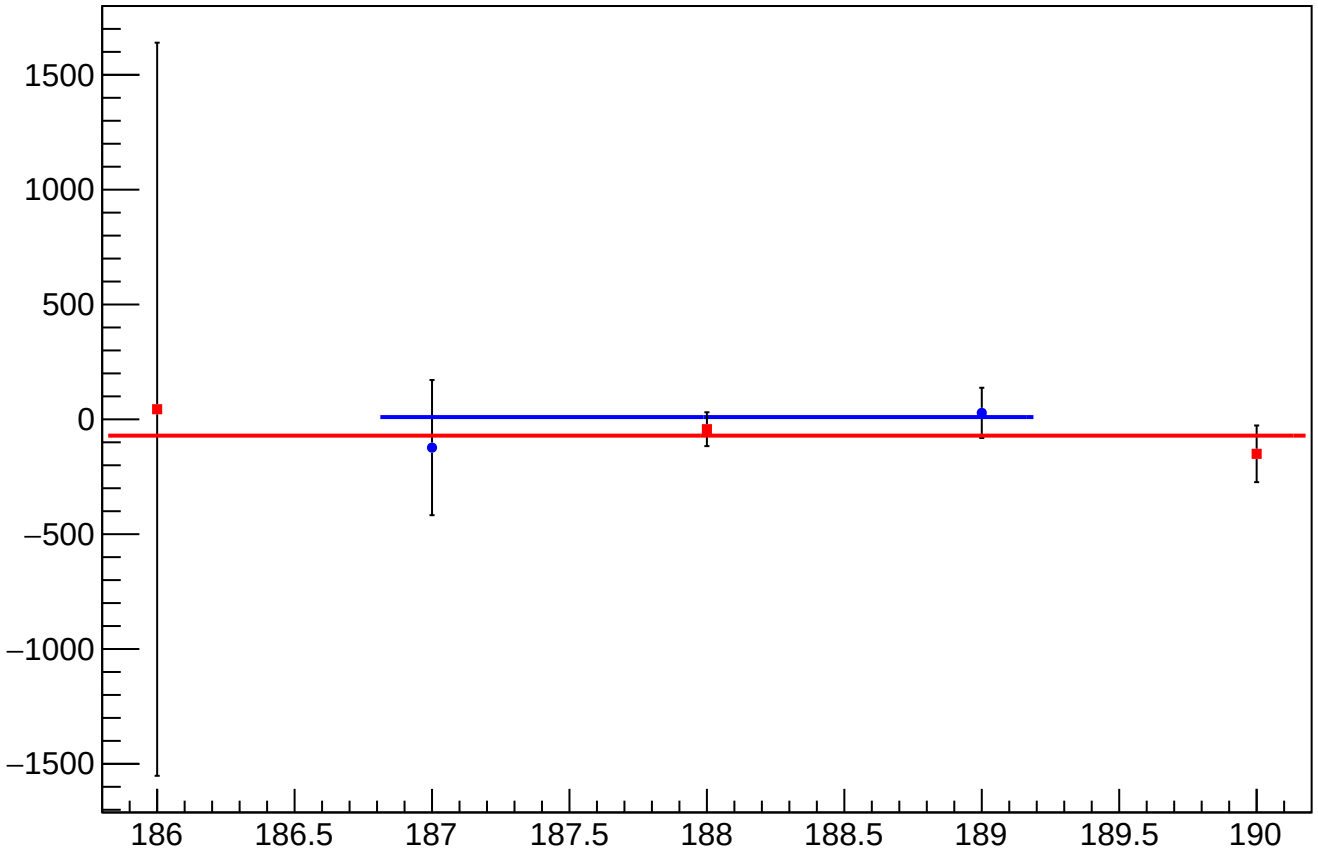
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 953.757+/-0.466 χ^2/NDF: 196389.1/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_15_avg_mean vs Slug



Right In: 9.871+/-102.450 χ^2/NDF: 0.2/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -70.898+/-63.205 χ^2/NDF: 0.6/2

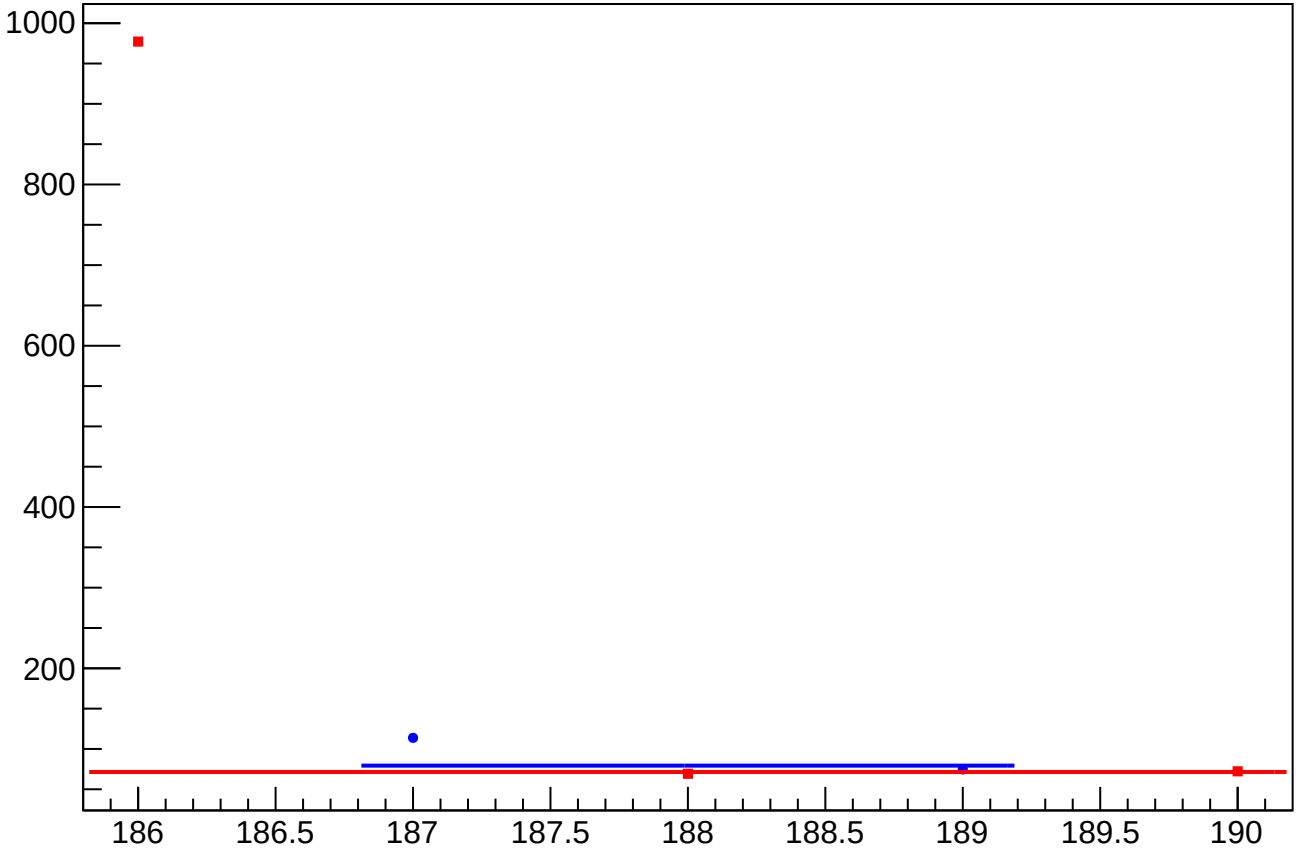
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -48.632+/-53.792 χ^2/NDF: 1.2/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_15_avg_rms vs Slug



Right In: 79.321+/-0.072 χ^2/NDF: 31181.4/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 71.454+/-0.045 χ^2/NDF: 646003.4/2

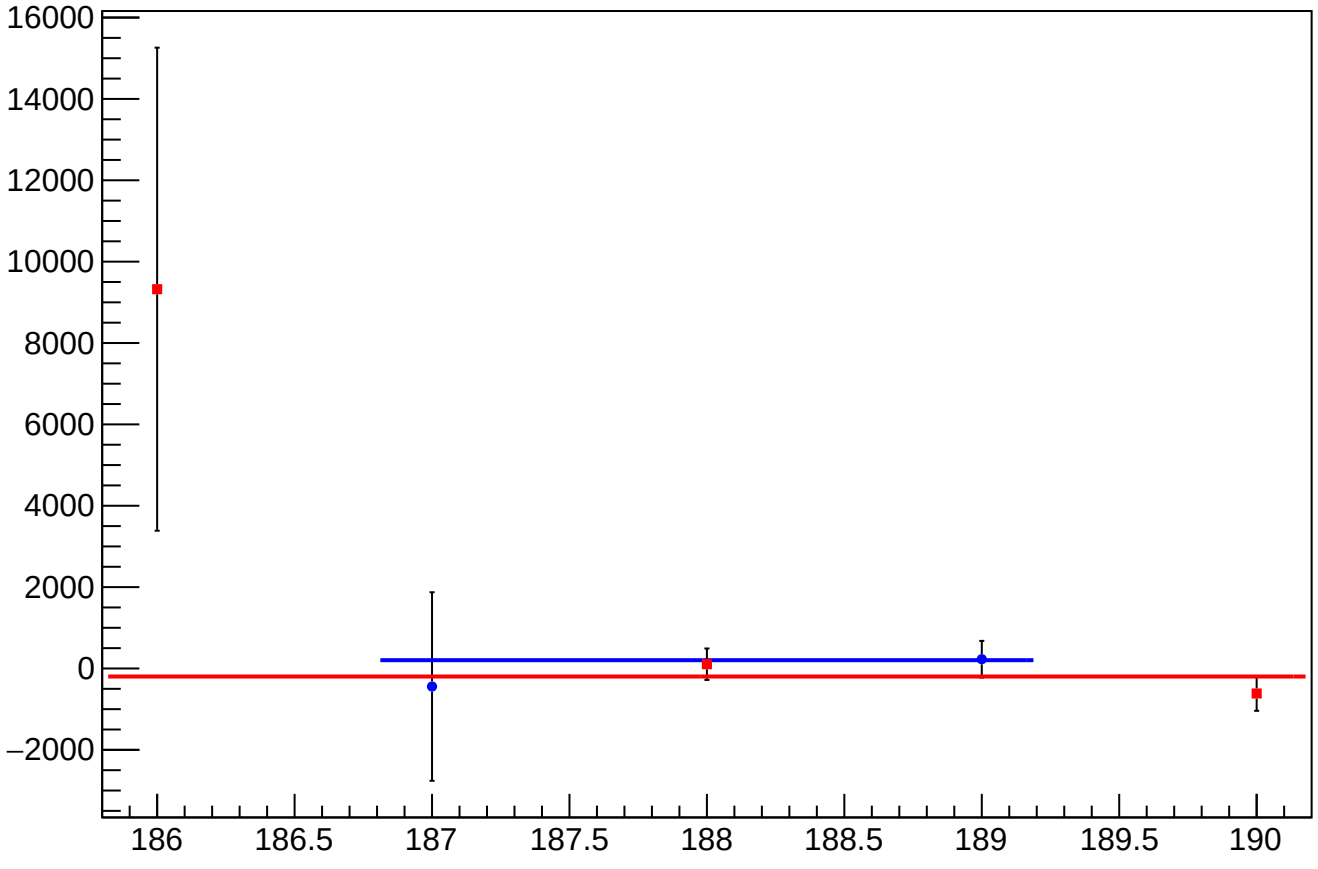
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 73.623+/-0.038 χ^2/NDF: 685725.9/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_15_avg_correction_mean vs Slug



Right In: 203.902+/-441.712 χ^2/NDF: 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -197.677+/-285.835 χ^2/NDF: 4.1/2

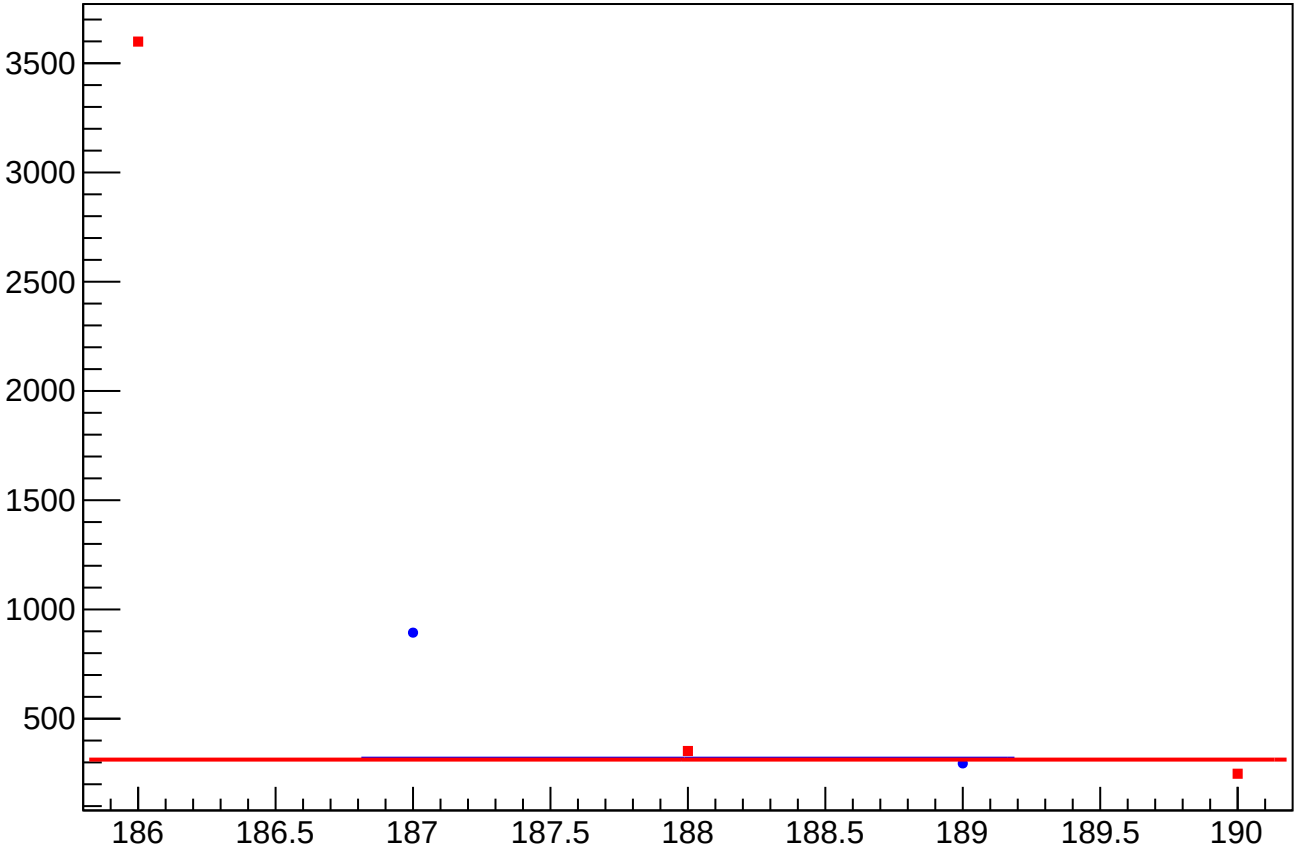
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -79.150+/-239.973 χ^2/NDF: 4.8/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_15_avg_correction_rms vs Slug



Right In: 317.092+/-0.312 χ^2/NDF: 128573.2/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 312.838+/-0.202 χ^2/NDF: 679668.0/2

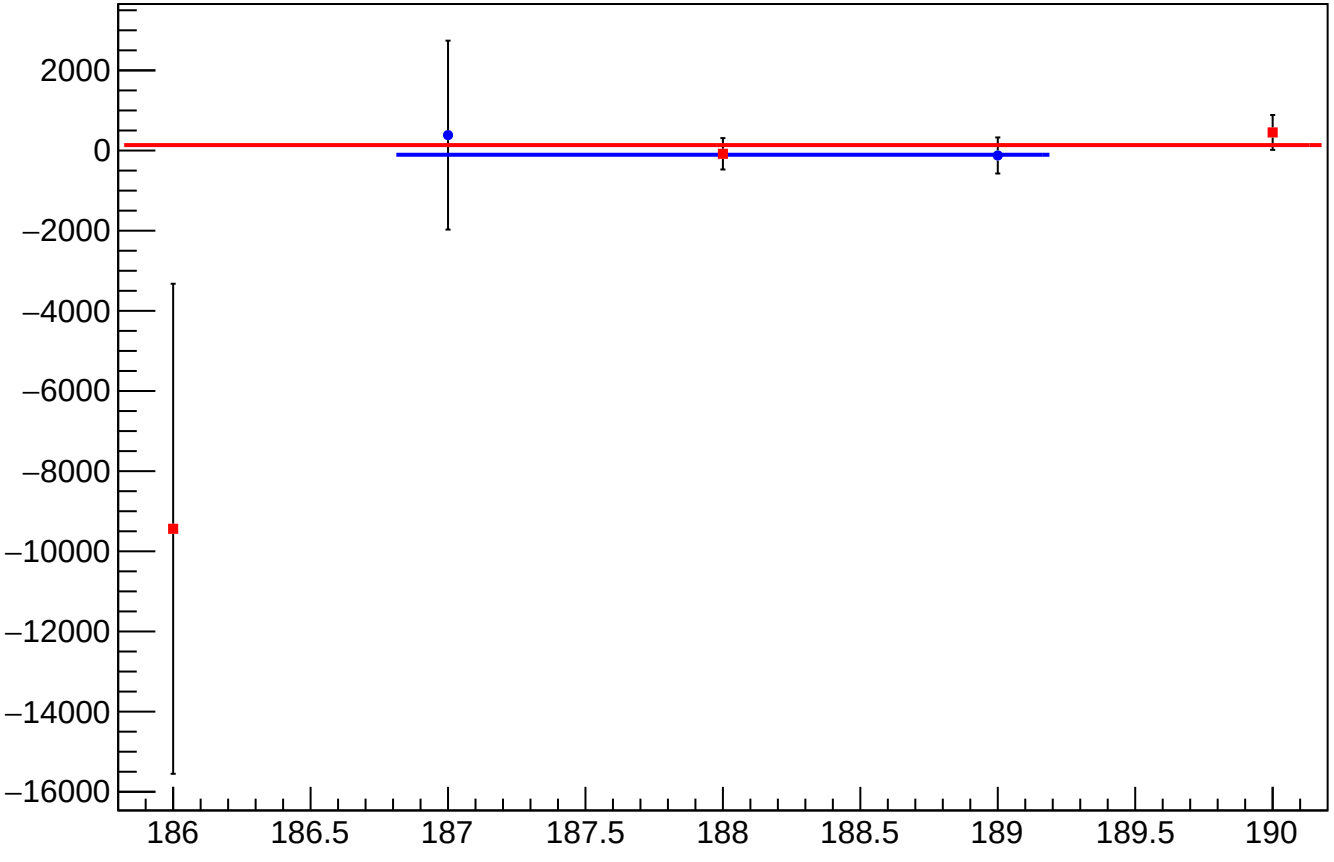
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 314.094+/-0.170 χ^2/NDF: 808371.9/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_15_avg_mean vs Slug



Right In: -105.186+/-441.657 χ^2/NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 135.851+/-290.597 χ^2/NDF: 3.3/2

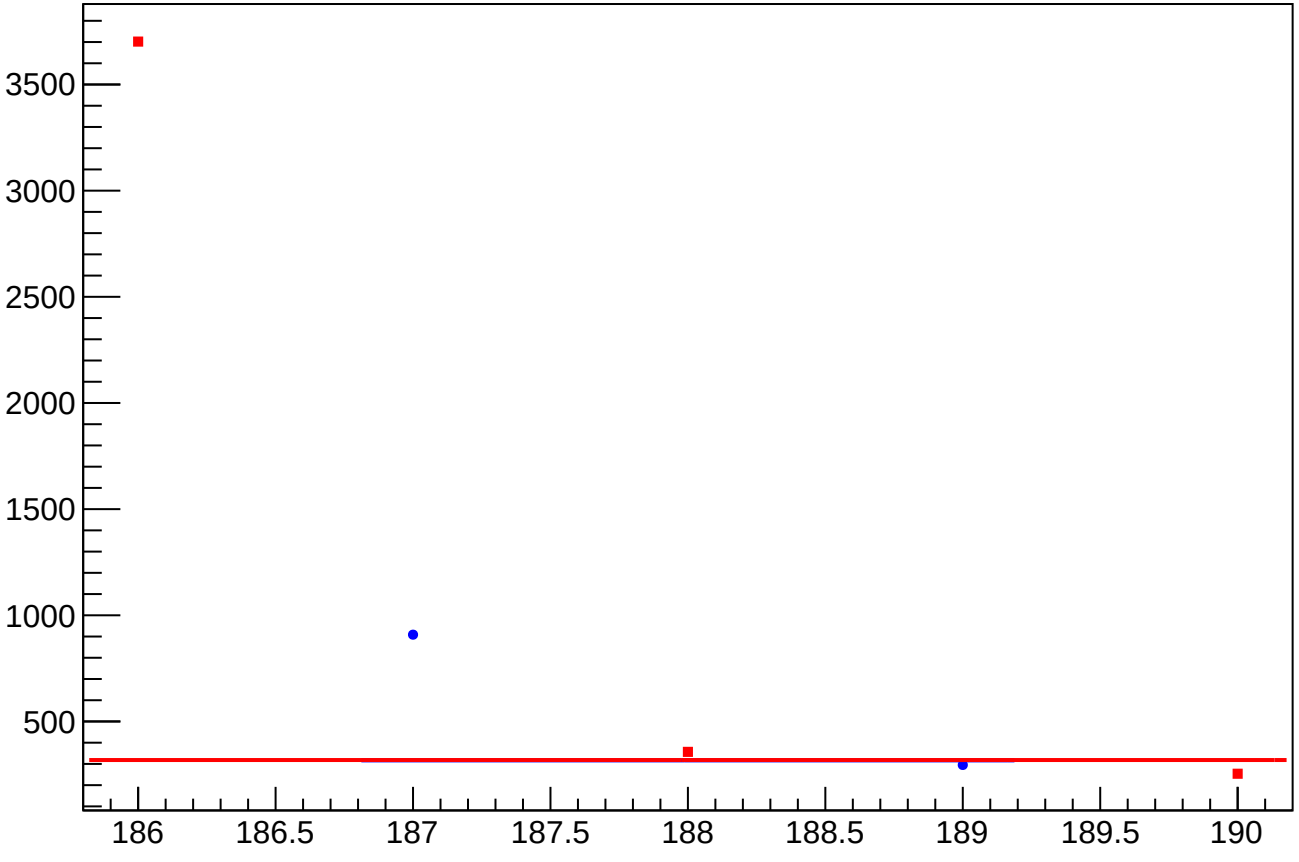
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 63.027+/-242.762 χ^2/NDF: 3.5/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_15_avg_rms vs Slug



Right In: 316.704+/-0.312 χ^2/NDF: 130838.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 318.322+/-0.205 χ^2/NDF: 676074.0/2

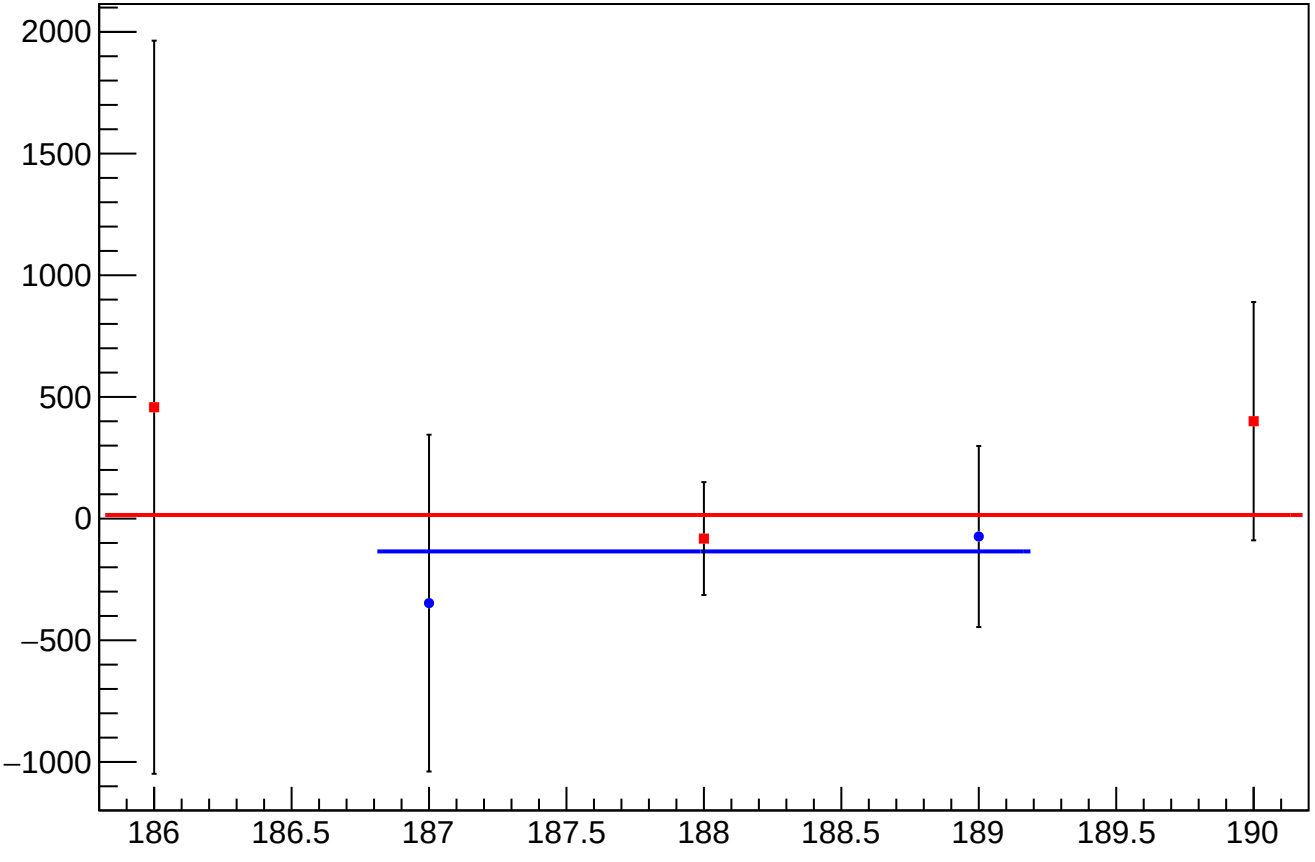
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 317.834+/-0.172 χ^2/NDF: 806930.8/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_26_avg_mean vs Slug



Right In: -134.802+/-327.618 χ^2/NDF: 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 14.927+/-207.633 χ^2/NDF: 0.9/2

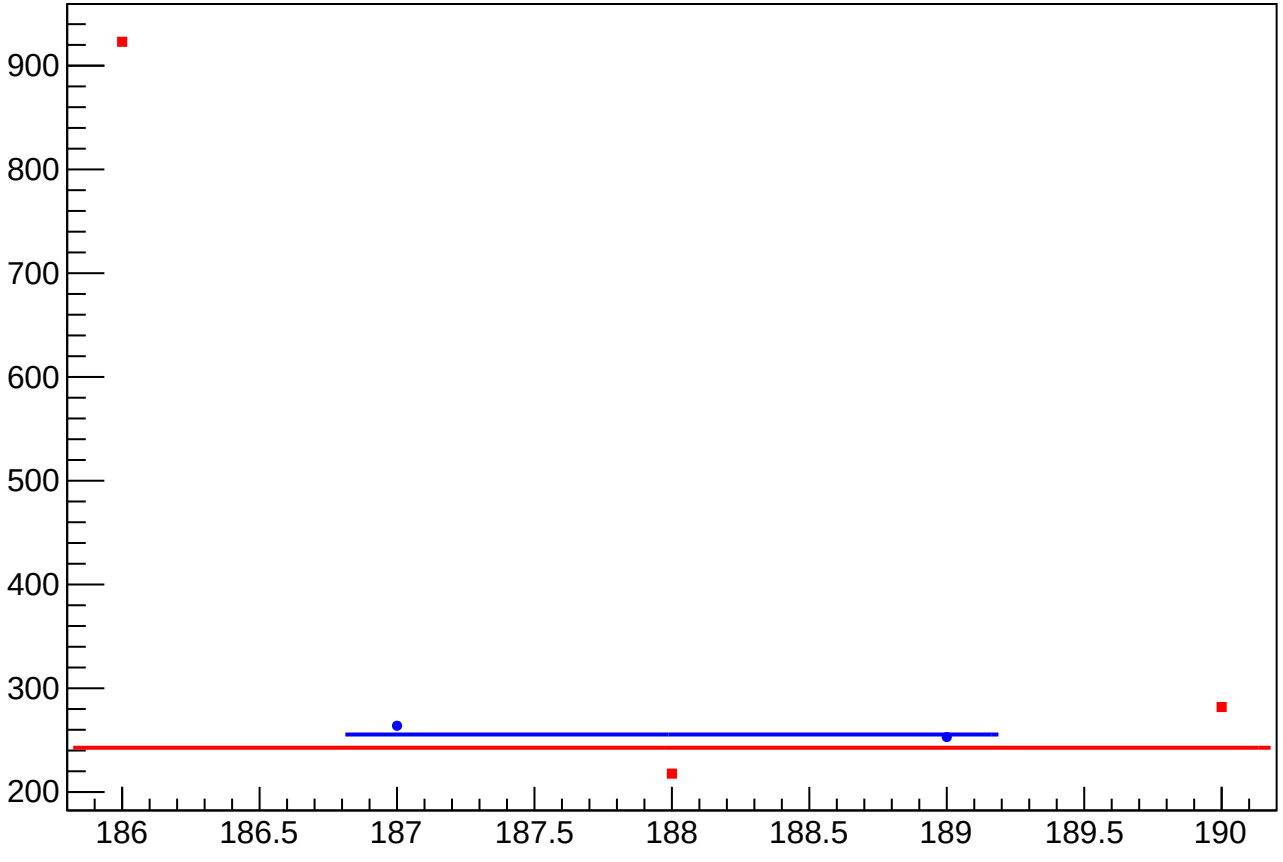
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -27.980+/-175.378 χ^2/NDF: 1.2/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_26_avg_rms vs Slug



Right In: 255.444+/-0.232 χ^2/NDF: 384.6/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 242.691+/-0.147 χ^2/NDF: 443968.1/2

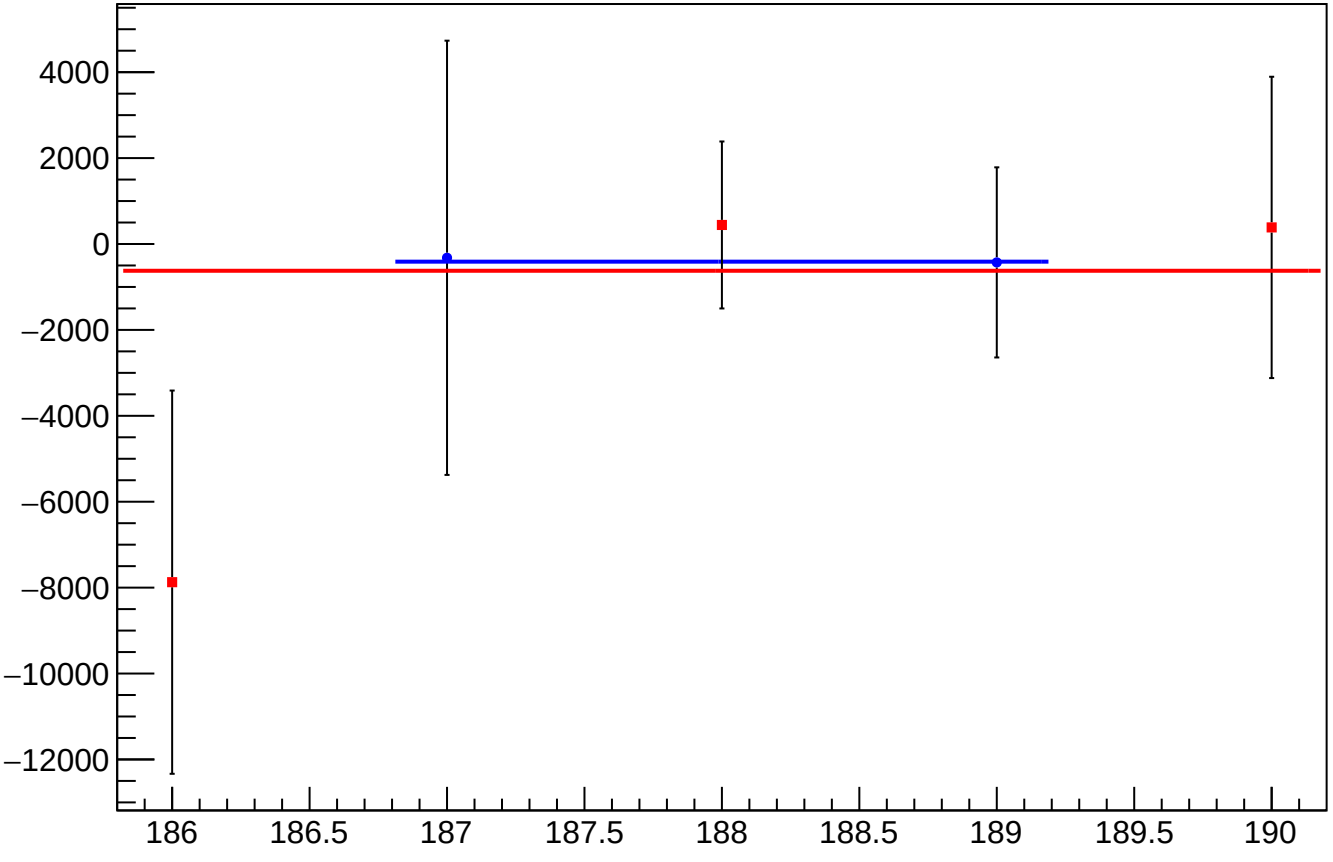
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 246.346+/-0.124 χ^2/NDF: 446514.7/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_26_avg_correction_mean vs Slug



Right In: -411.241+/-2027.415 χ^2/NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -623.291+/-1588.593 χ^2/NDF: 3.0/2

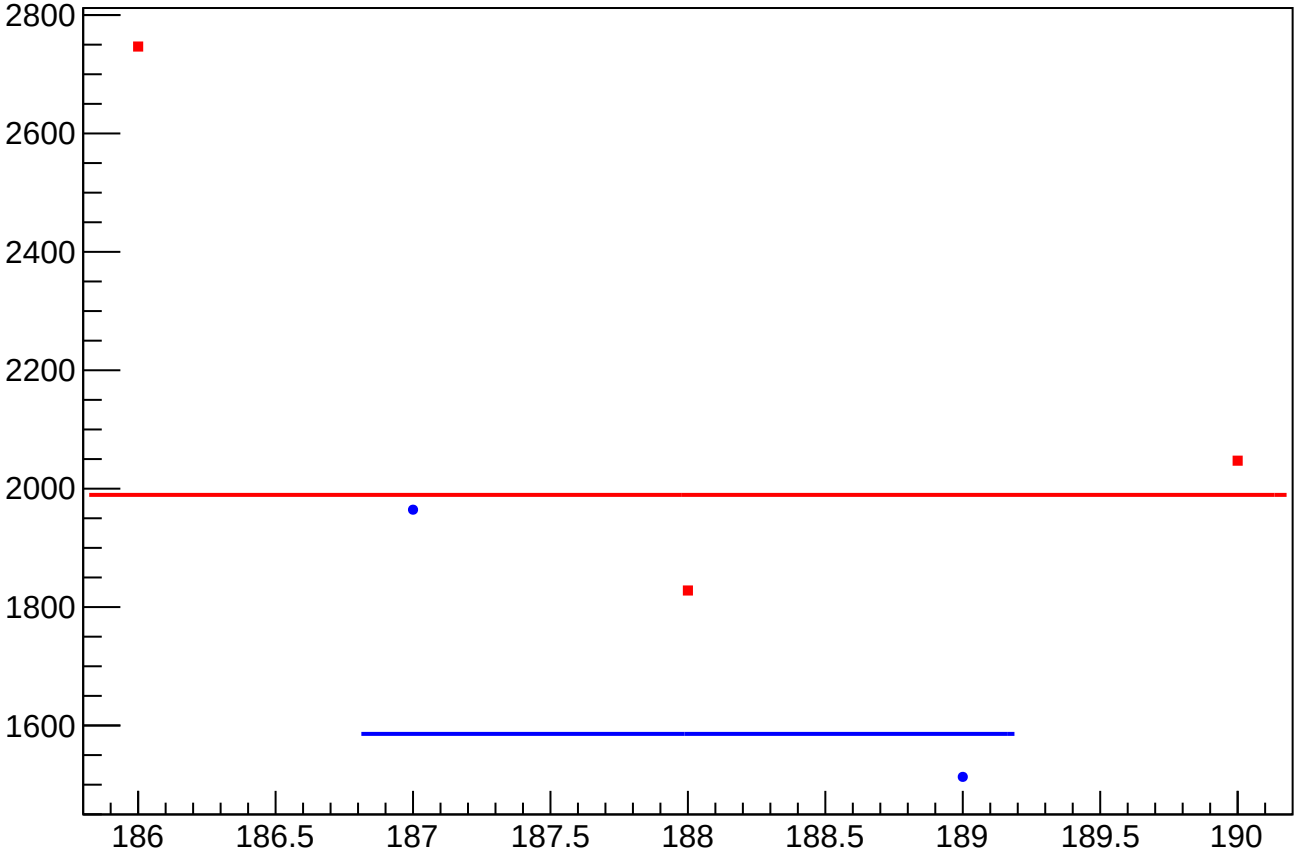
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -542.626+/-1250.450 χ^2/NDF: 3.0/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_26_avg_correction_rms vs Slug



Right In: 1585.795+/-1.434 χ^2/NDF: 13378.3/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1989.499+/-1.123 χ^2/NDF: 71990.6/2

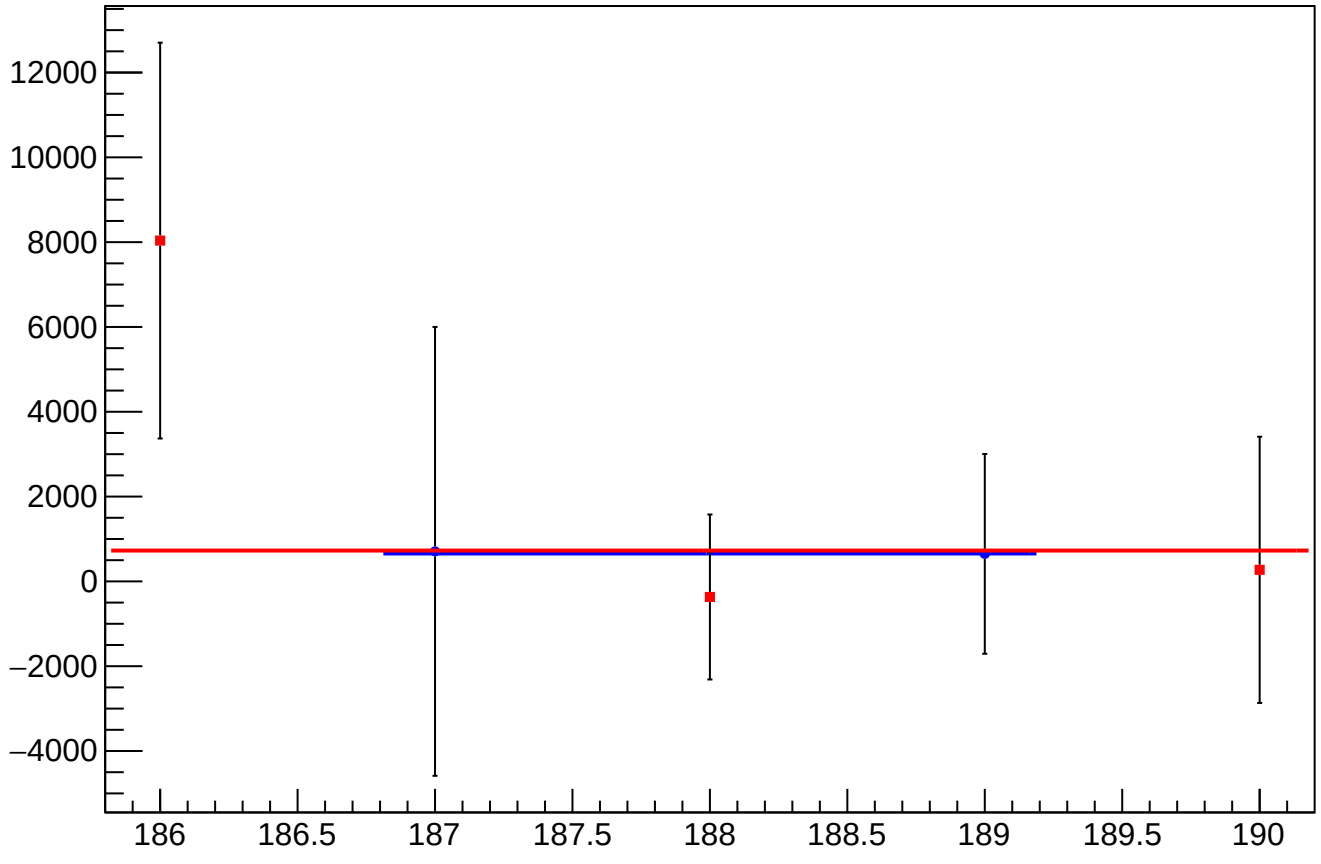
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1835.928+/-0.884 χ^2/NDF: 134502.5/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_26_avg_mean vs Slug



Right In: 658.374+/-2151.739 χ^2/NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 727.324+/-1558.715 χ^2/NDF: 2.8/2

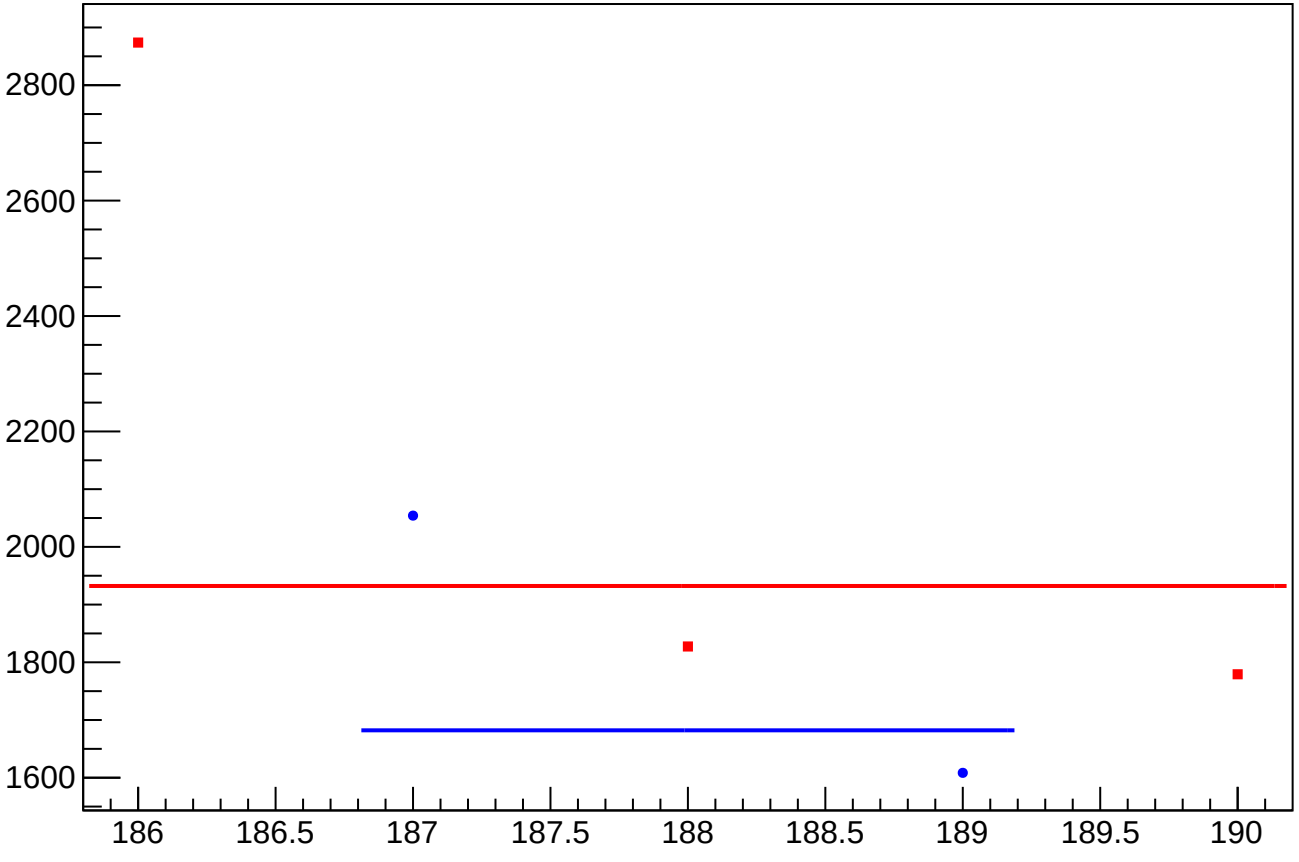
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 703.594+/-1262.313 χ^2/NDF: 2.8/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_26_avg_rms vs Slug



Right In: 1682.123+/-1.522 χ^2/NDF: 11838.2/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1932.238+/-1.102 χ^2/NDF: 91953.8/2

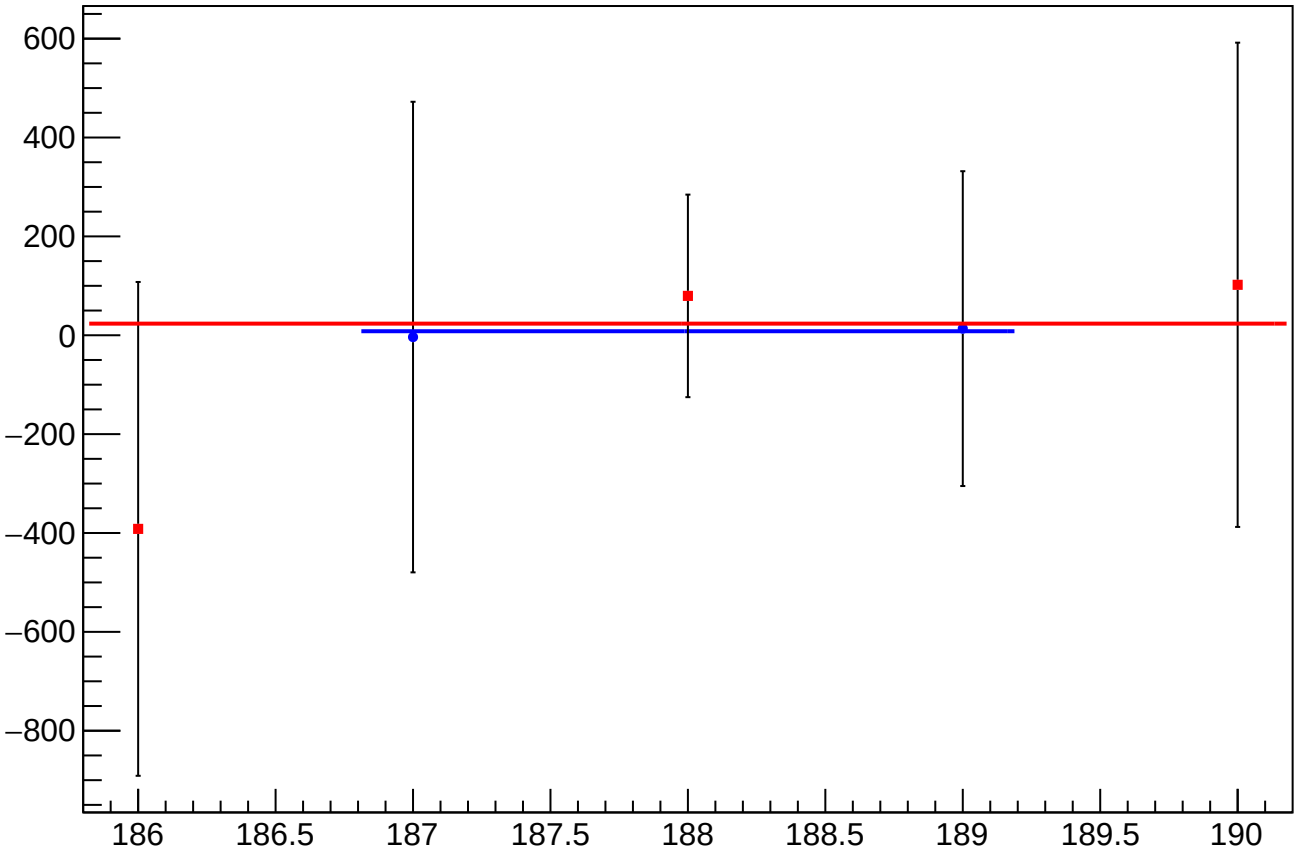
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1846.159+/-0.893 χ^2/NDF: 121514.8/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_37_avg_mean vs Slug



Right In: 8.145+/-264.660 χ^2/NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 23.521+/-176.766 χ^2/NDF: 0.8/2

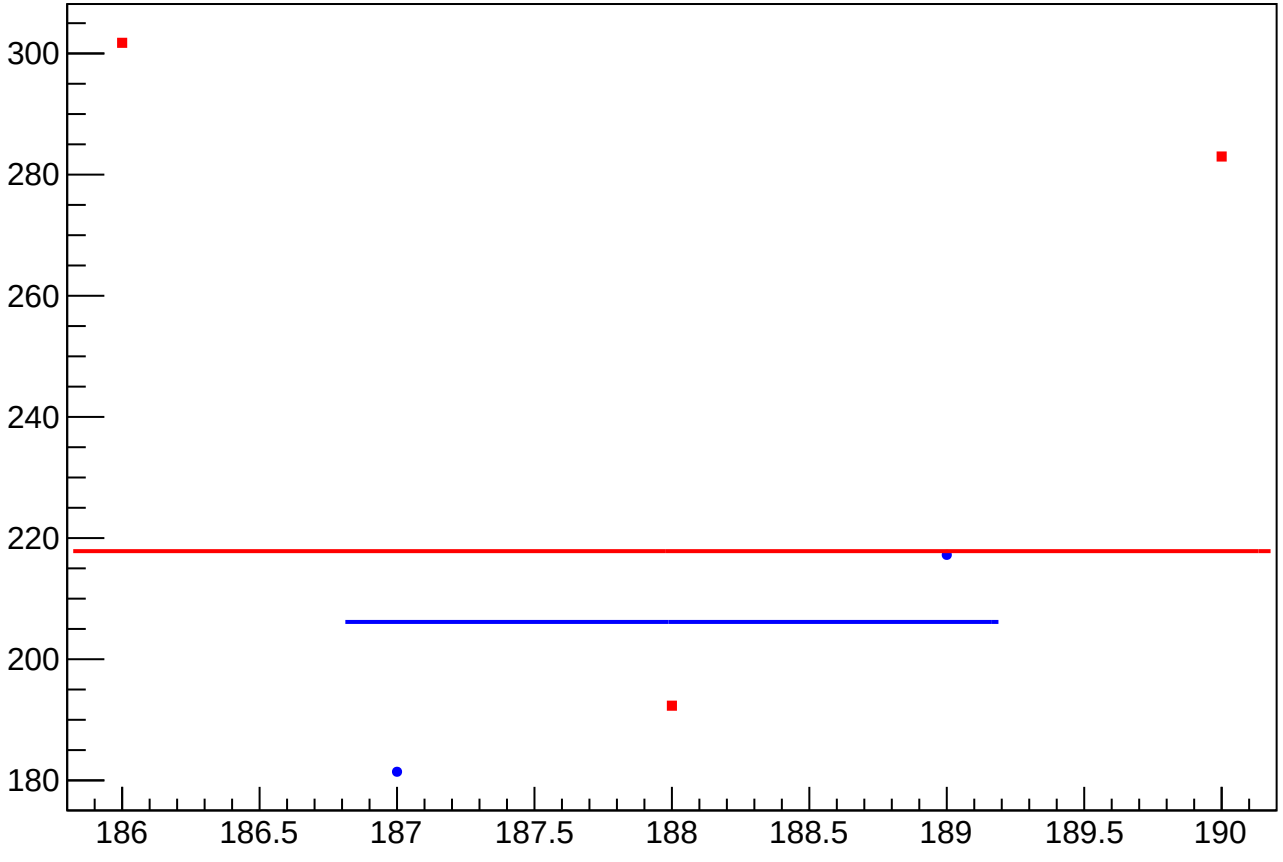
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 18.778+/-146.994 χ^2/NDF: 0.8/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_37_avg_rms vs Slug



Right In: 206.157+/-0.187 χ^2/NDF: 7817.8/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 217.843+/-0.125 χ^2/NDF: 122853.6/2

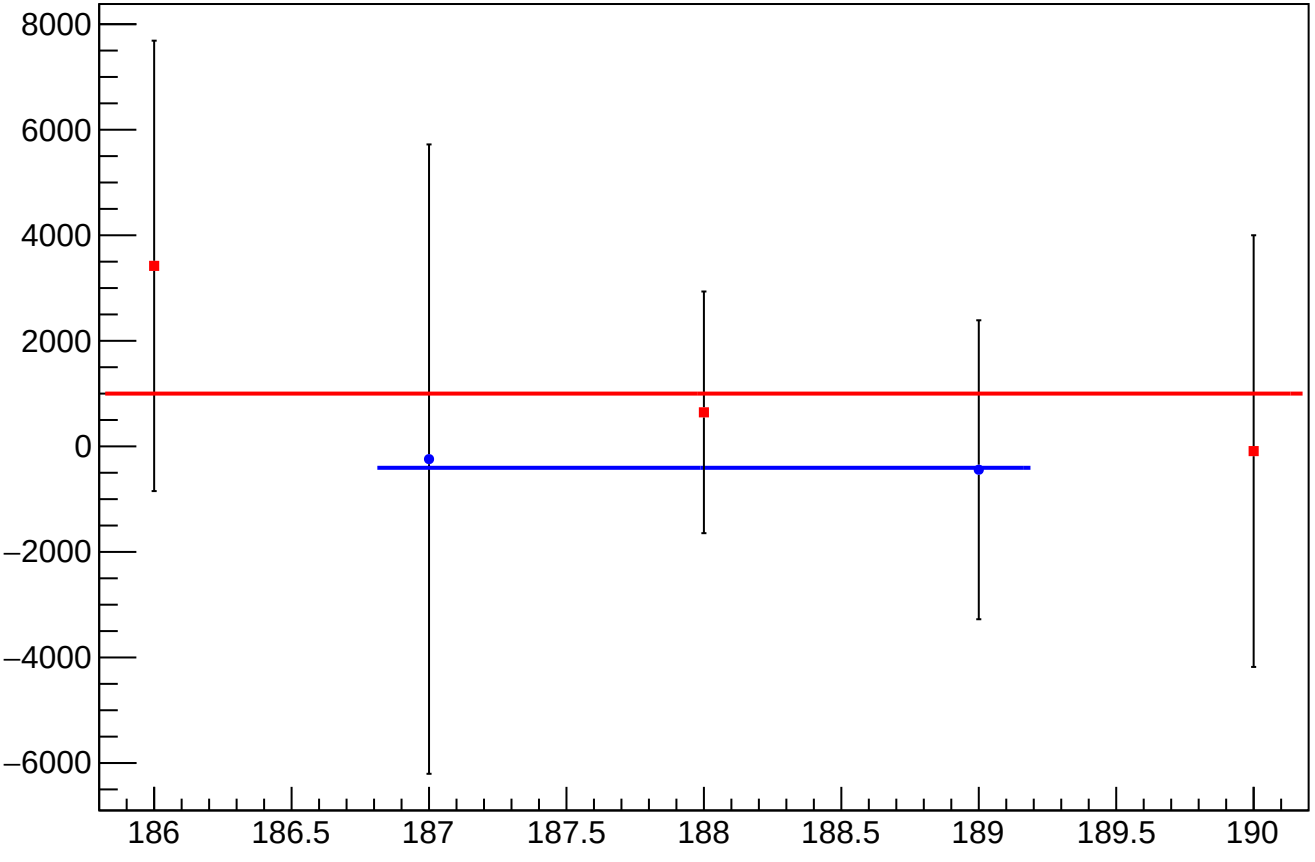
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 214.238+/-0.104 χ^2/NDF: 133368.1/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_37_avg_correction_mean vs Slug



Right In: -405.921+/-2558.507 χ^2/NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1000.194+/-1809.389 χ^2/NDF: 0.4/2

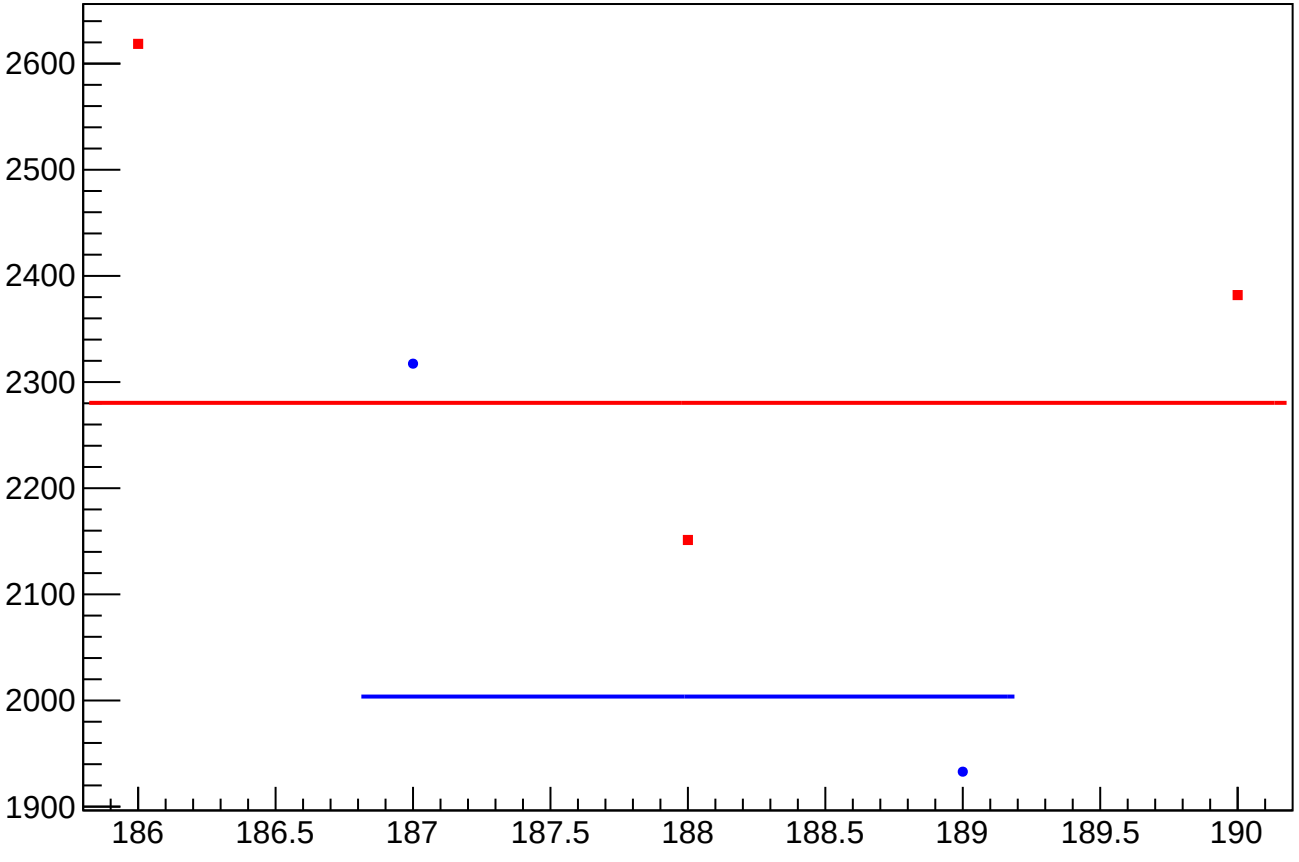
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 531.402+/-1477.292 χ^2/NDF: 0.6/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_37_avg_correction_rms vs Slug



Right In: 2003.717+/-1.809 χ^2/NDF: 6780.8/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2280.413+/-1.279 χ^2/NDF: 20160.7/2

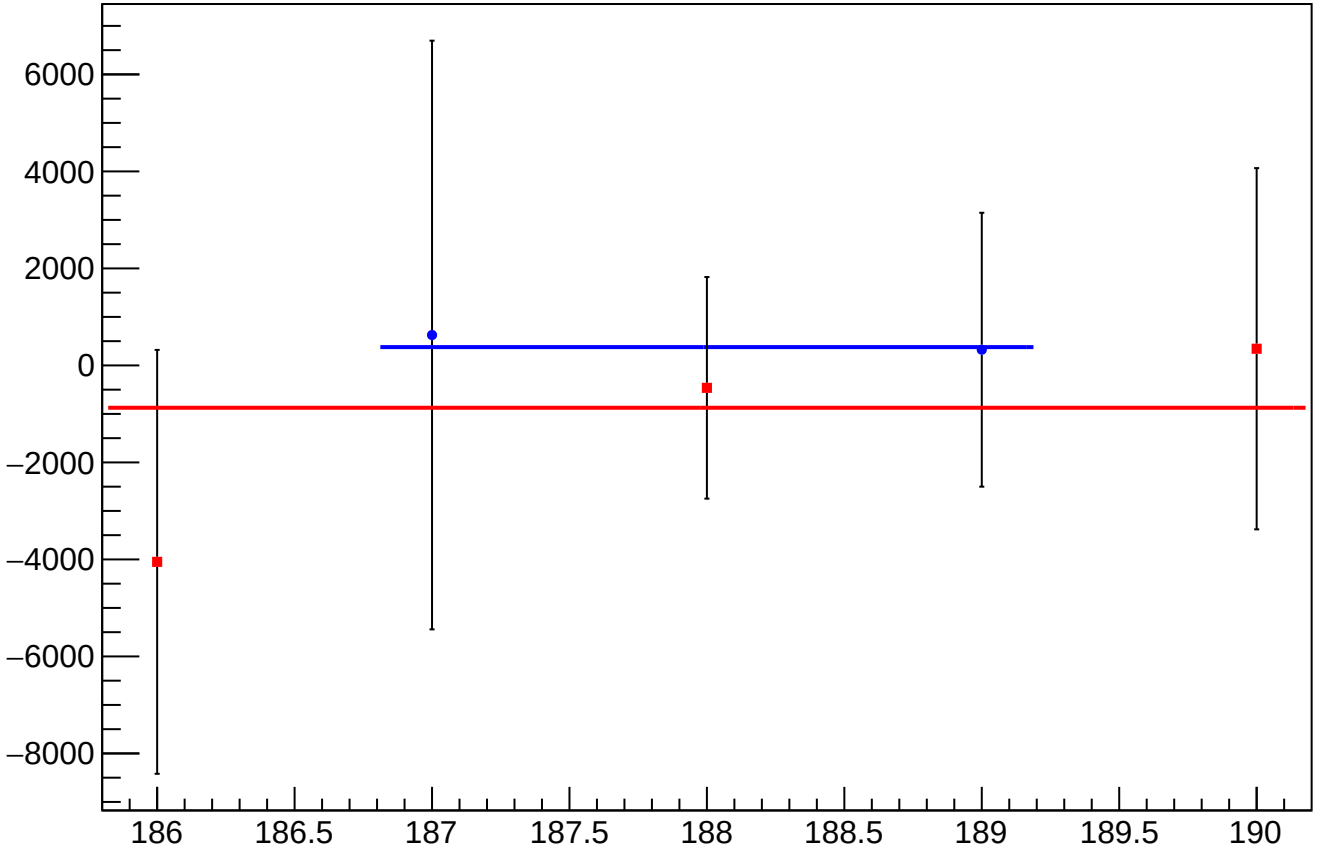
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2188.164+/-1.045 χ^2/NDF: 42534.5/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_37_avg_mean vs Slug



Right In: 377.408+/-2559.931 χ^2/NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -872.787+/-1778.756 χ^2/NDF: 0.7/2

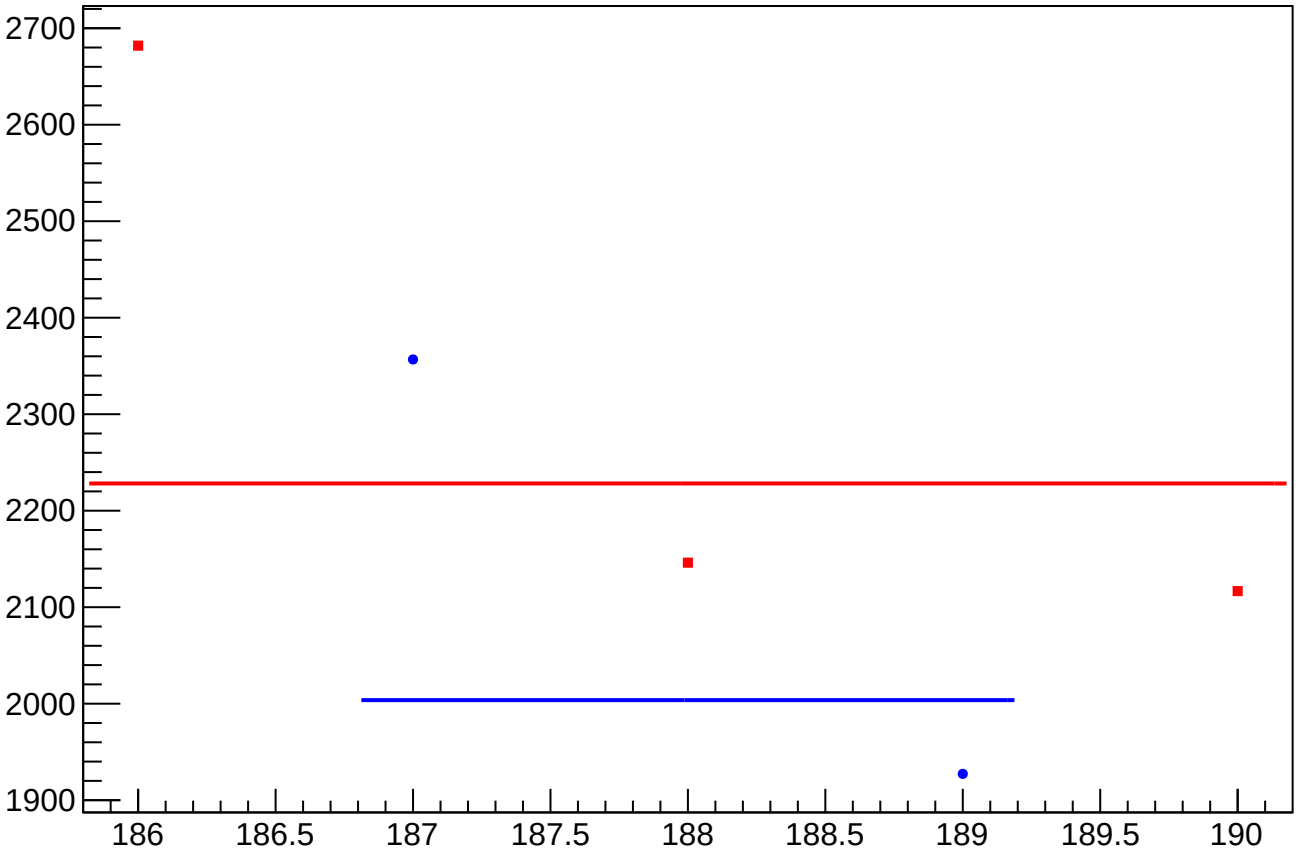
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -465.718+/-1460.742 χ^2/NDF: 0.8/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_37_avg_rms vs Slug



Right In: 2003.685+/-1.810 χ^2/NDF: 8233.9/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2228.202+/-1.258 χ^2/NDF: 25933.8/2

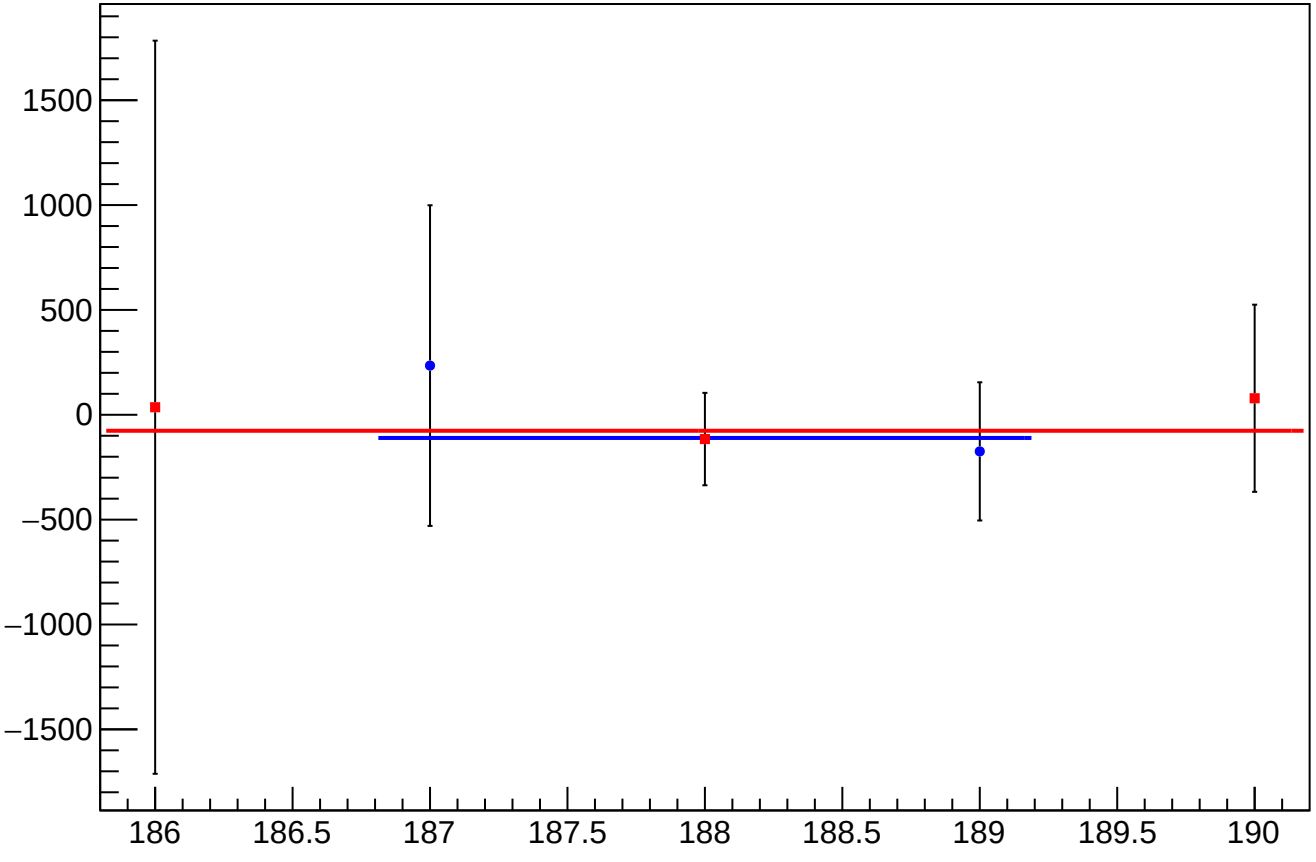
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2155.098+/-1.033 χ^2/NDF: 44542.7/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_48_avg_mean vs Slug



Right In: -110.463+/-302.562 χ^2/NDF: 0.2/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -76.213+/-196.291 χ^2/NDF: 0.2/2

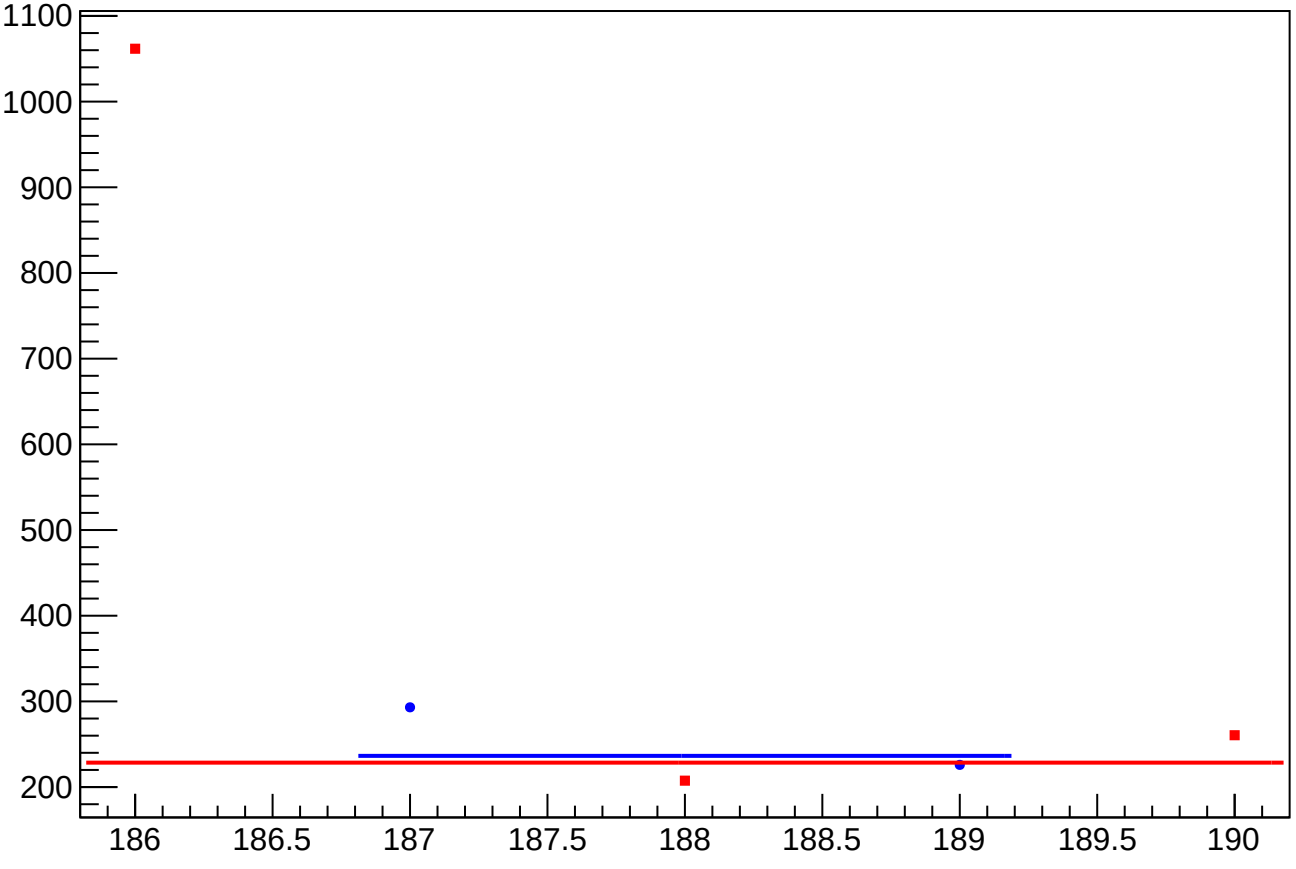
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -86.358+/-164.672 χ^2/NDF: 0.4/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_48_avg_rms vs Slug



Right In: 236.434+/-0.214 χ^2/NDF: 13020.6/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 228.523+/-0.139 χ^2/NDF: 482960.4/2

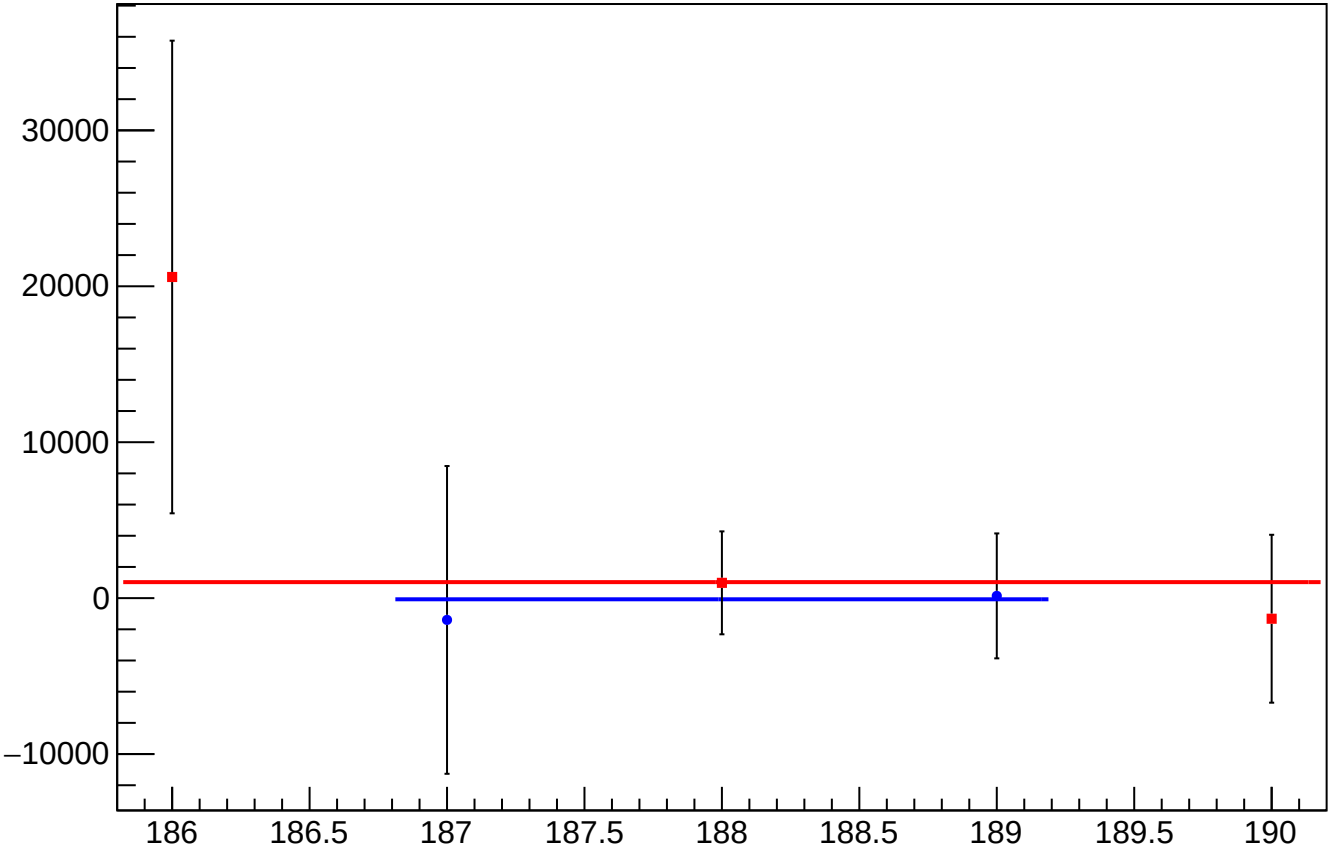
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 230.867+/-0.116 χ^2/NDF: 496943.2/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_48_avg_correction_mean vs Slug



Right In: -74.393+/-3712.128 χ^2/NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1026.420+/-2766.402 χ^2/NDF: 1.9/2

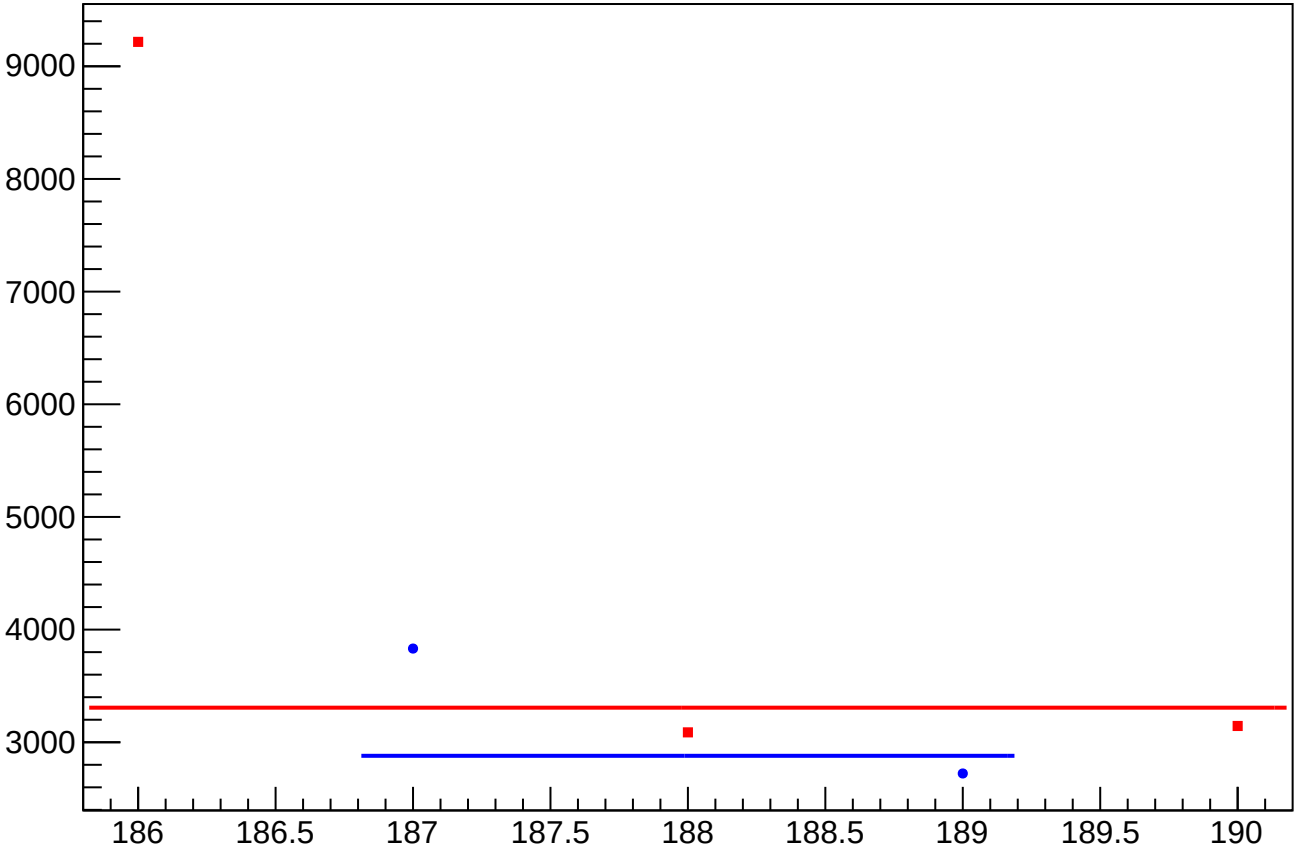
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 633.356+/-2218.186 χ^2/NDF: 1.9/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_48_avg_correction_rms vs Slug



Right In: 2879.819+/-2.625 χ^2/NDF: 21672.5/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3307.058+/-1.956 χ^2/NDF: 314713.9/2

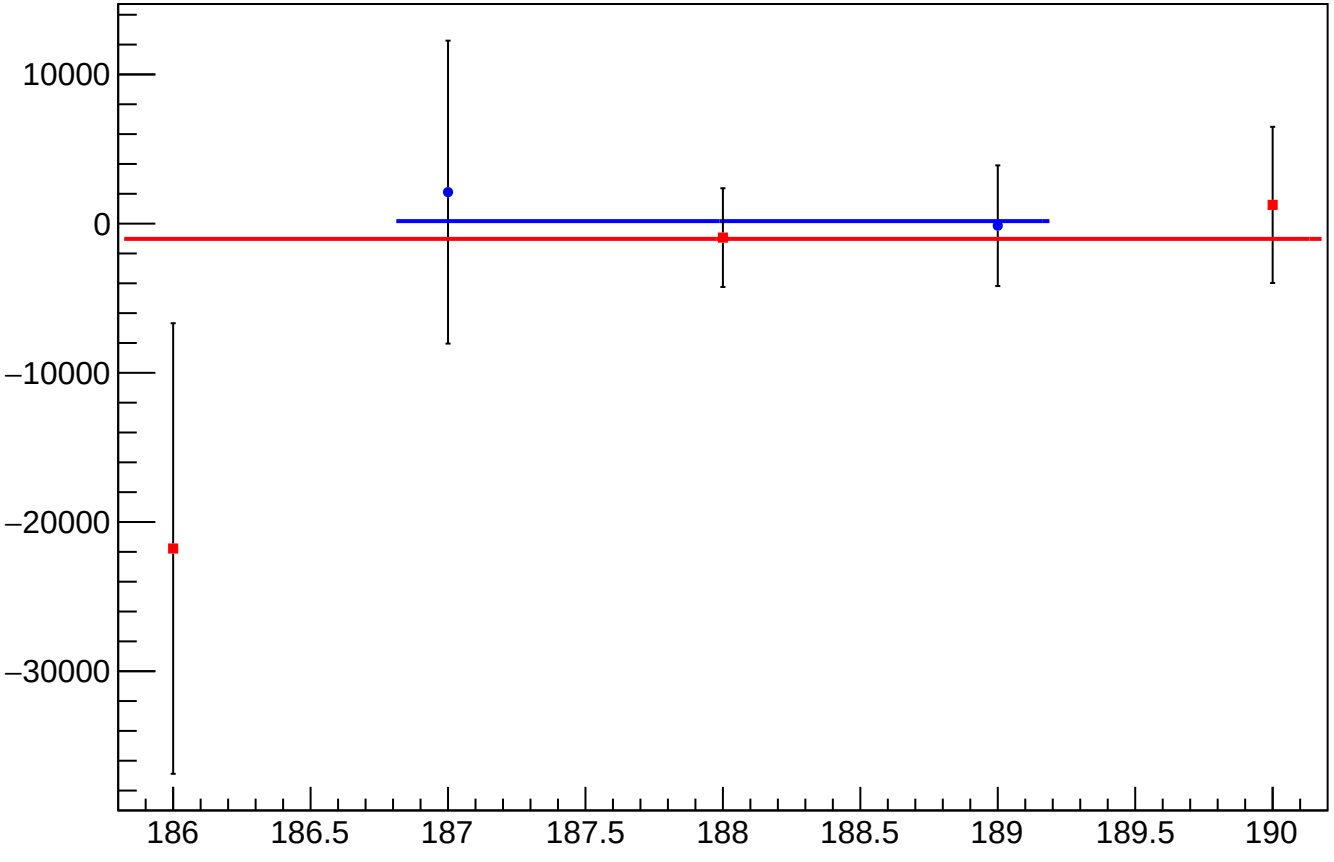
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 3154.505+/-1.568 χ^2/NDF: 353419.4/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_48_avg_mean vs Slug



Right In: 168.338+/-3756.585 χ^2/NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1022.534+/-2749.843 χ^2/NDF: 2.1/2

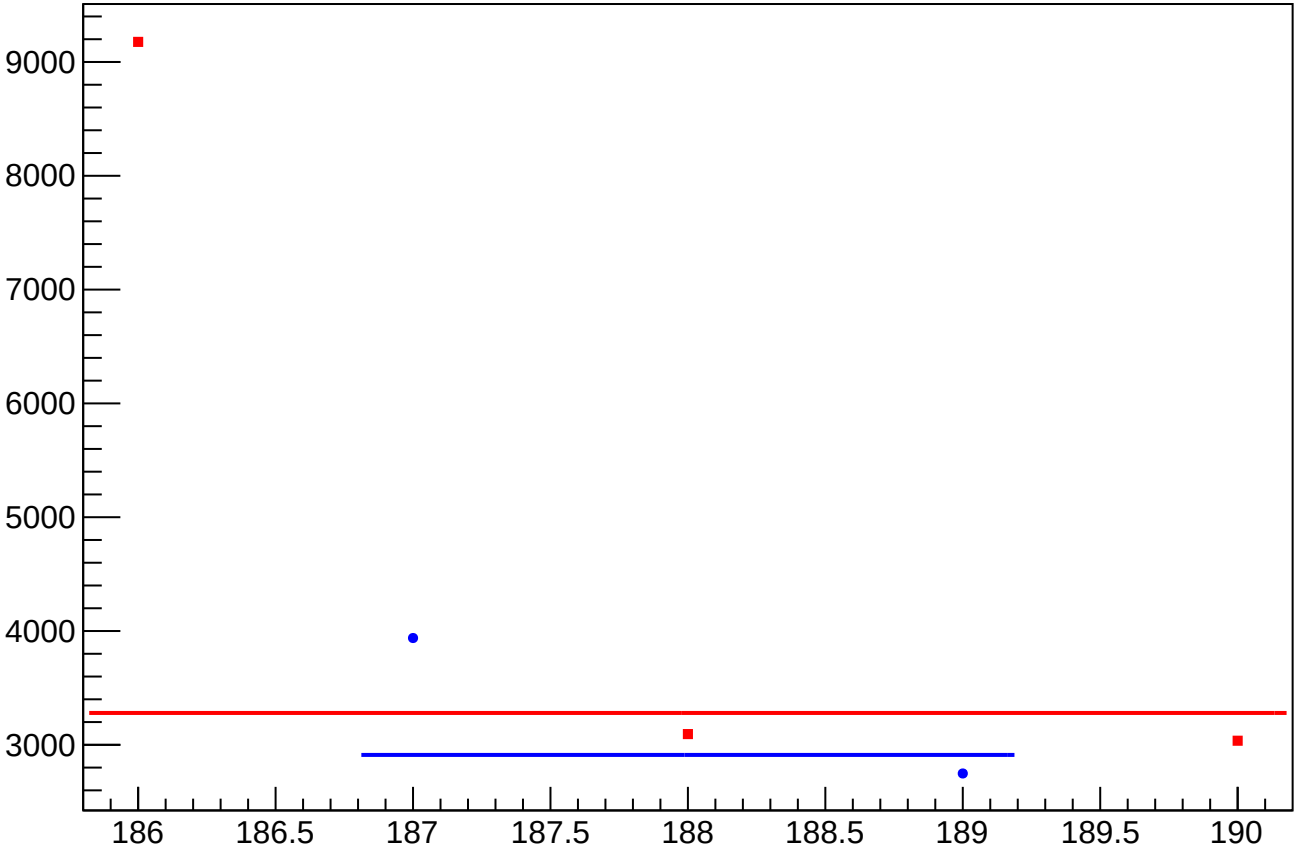
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -607.053+/-2218.890 χ^2/NDF: 2.2/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_48_avg_rms vs Slug



Right In: 2911.294+/-2.656 χ^2/NDF: 23729.3/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3280.050+/-1.944 χ^2/NDF: 315623.4/2

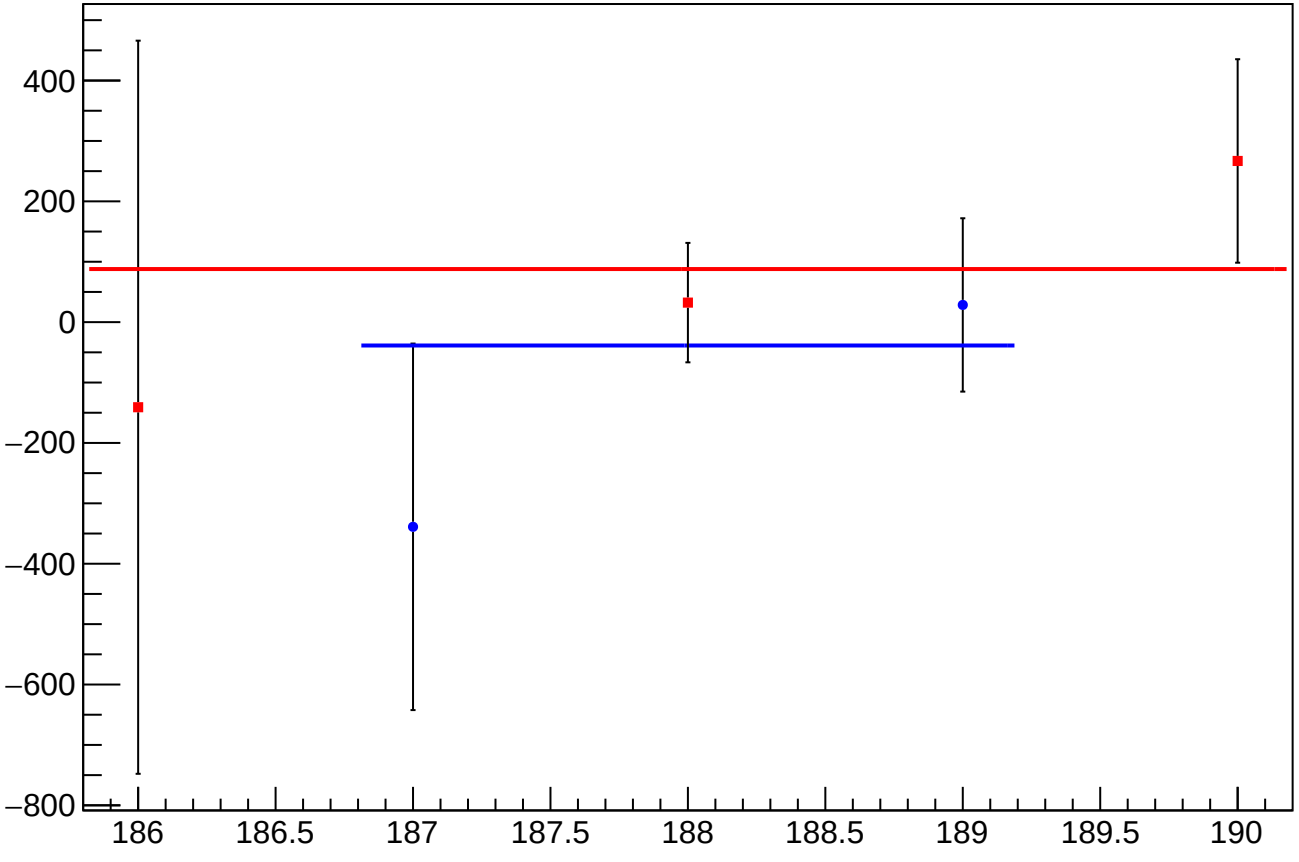
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 3151.396+/-1.569 χ^2/NDF: 351900.7/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_15_dd_mean vs Slug



Right In: -38.675+/-129.729 χ^2/NDF: 1.2/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 87.907+/-84.439 χ^2/NDF: 1.6/2

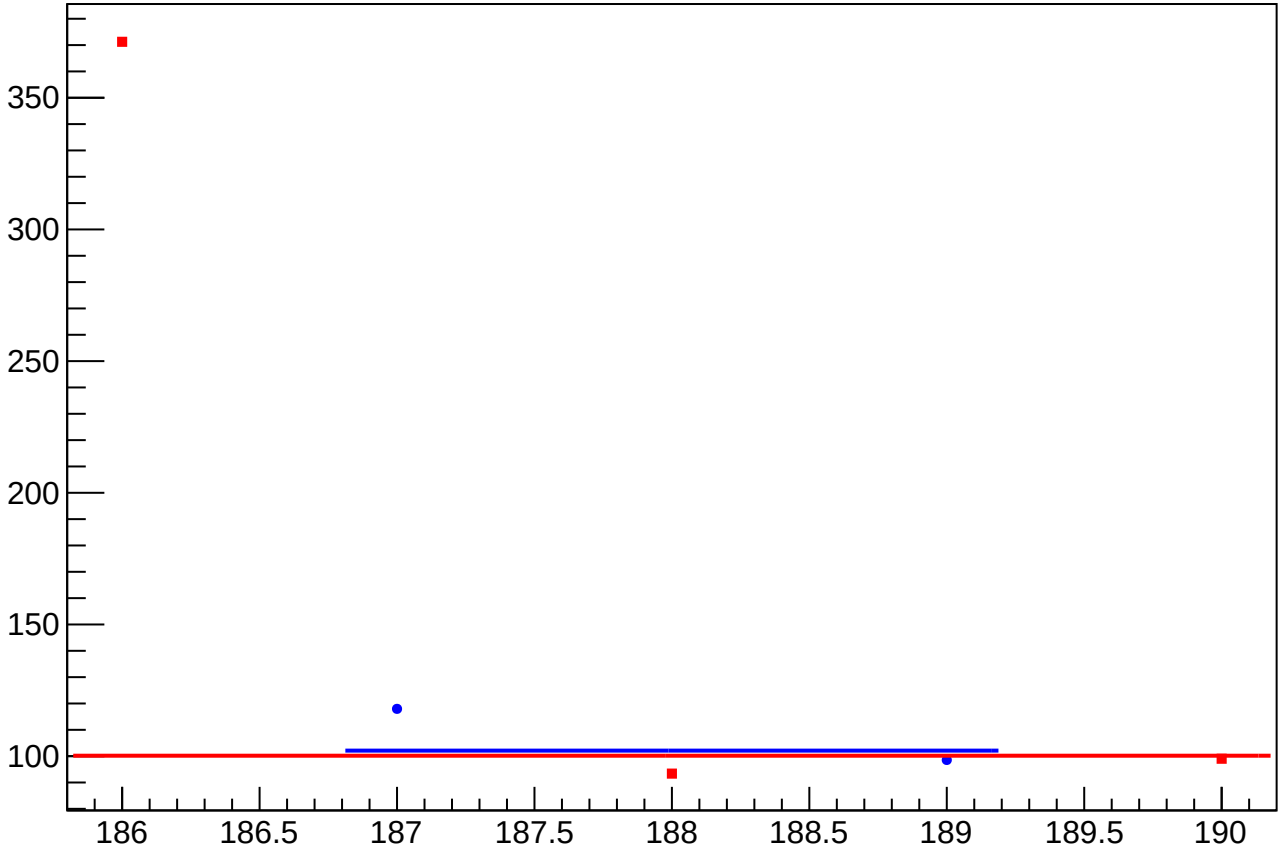
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 50.239+/-70.768 χ^2/NDF: 3.5/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_15_dd_rms vs Slug



Right In: 102.104+/-0.092 χ^2/NDF: 6685.3/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 100.170+/-0.060 χ^2/NDF: 408535.0/2

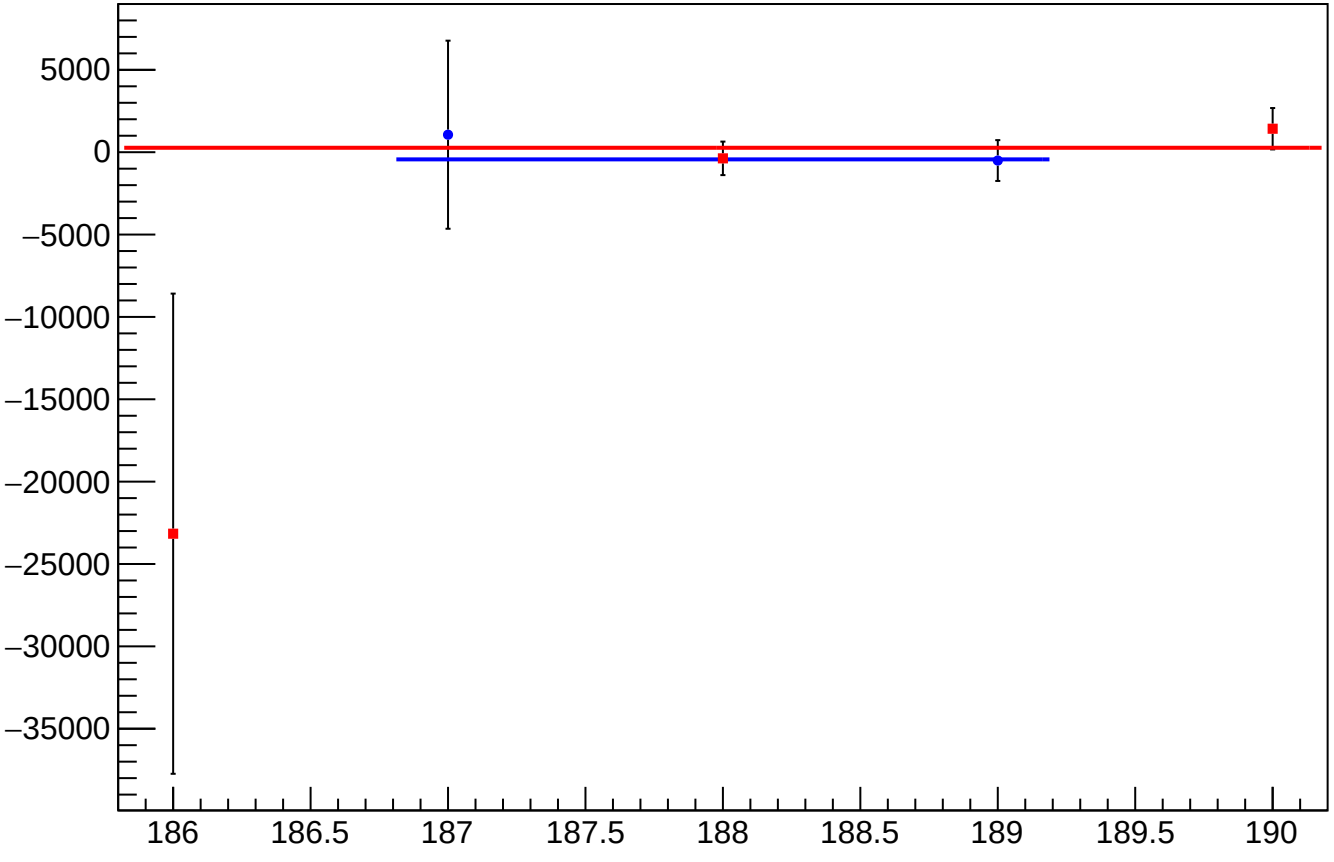
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 100.746+/-0.050 χ^2/NDF: 415532.4/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_15_dd_correction_mean vs Slug



Right In: -435.442+/-1211.347 χ^2/NDF: 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 269.478+/-789.268 χ^2/NDF: 3.8/2

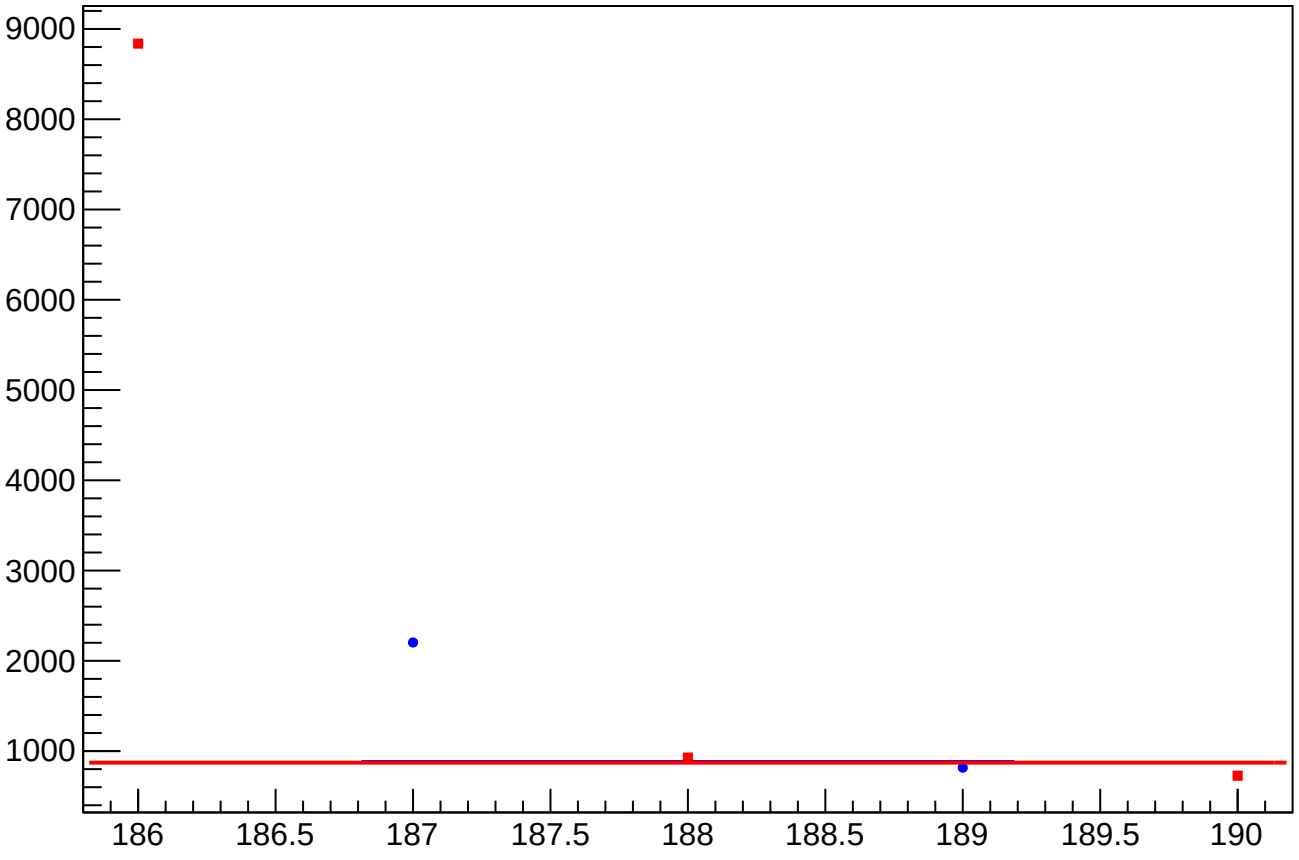
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 59.401+/-661.284 χ^2/NDF: 4.1/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_15_dd_correction_rms vs Slug



Right In: 878.848+/-0.857 χ^2/NDF: 112685.6/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 872.227+/-0.558 χ^2/NDF: 630107.8/2

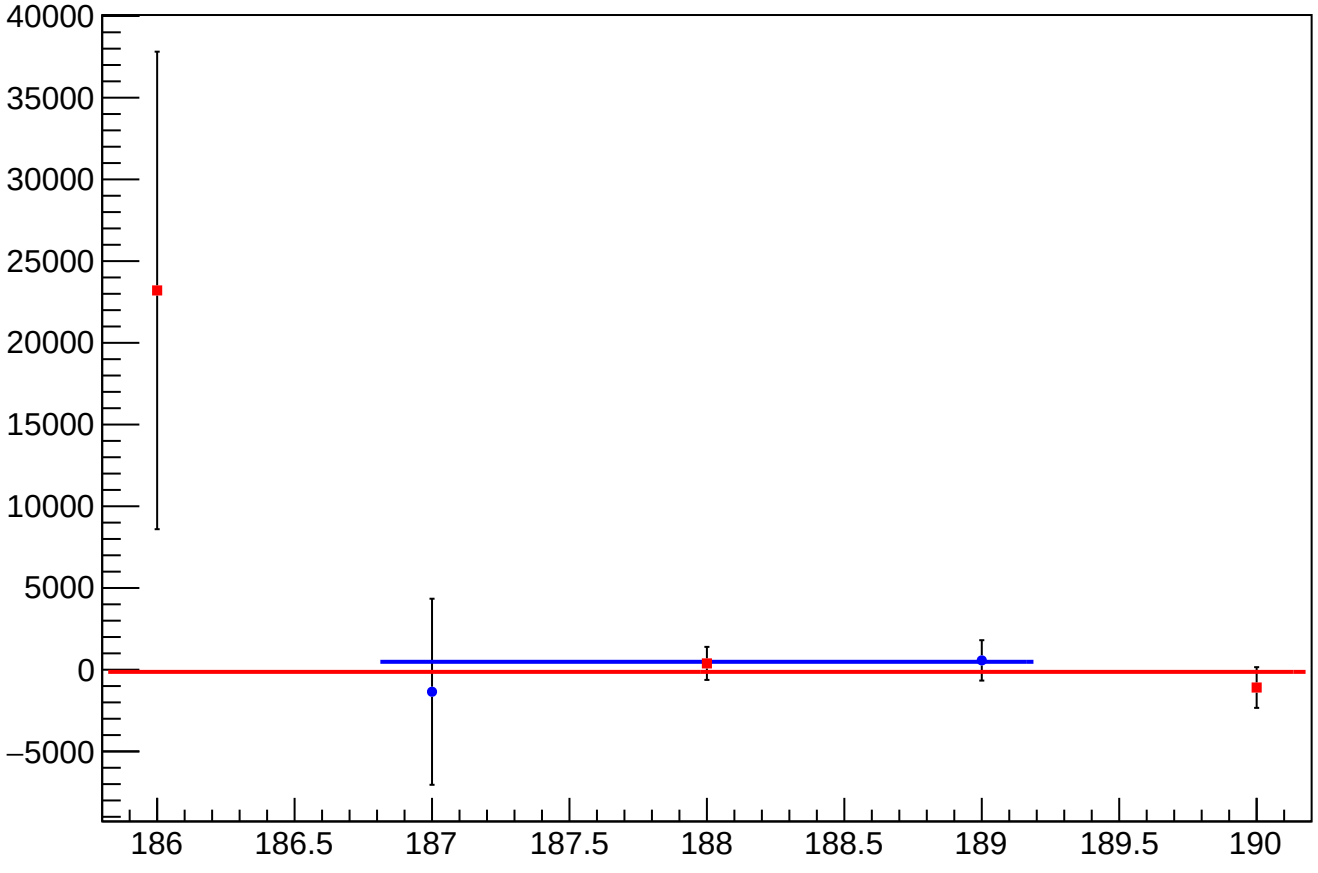
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 874.200+/-0.468 χ^2/NDF: 742835.3/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_15_dd_mean vs Slug



Right In: 483.710+/-1207.161 χ^2/NDF: 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -132.630+/-783.689 χ^2/NDF: 3.4/2

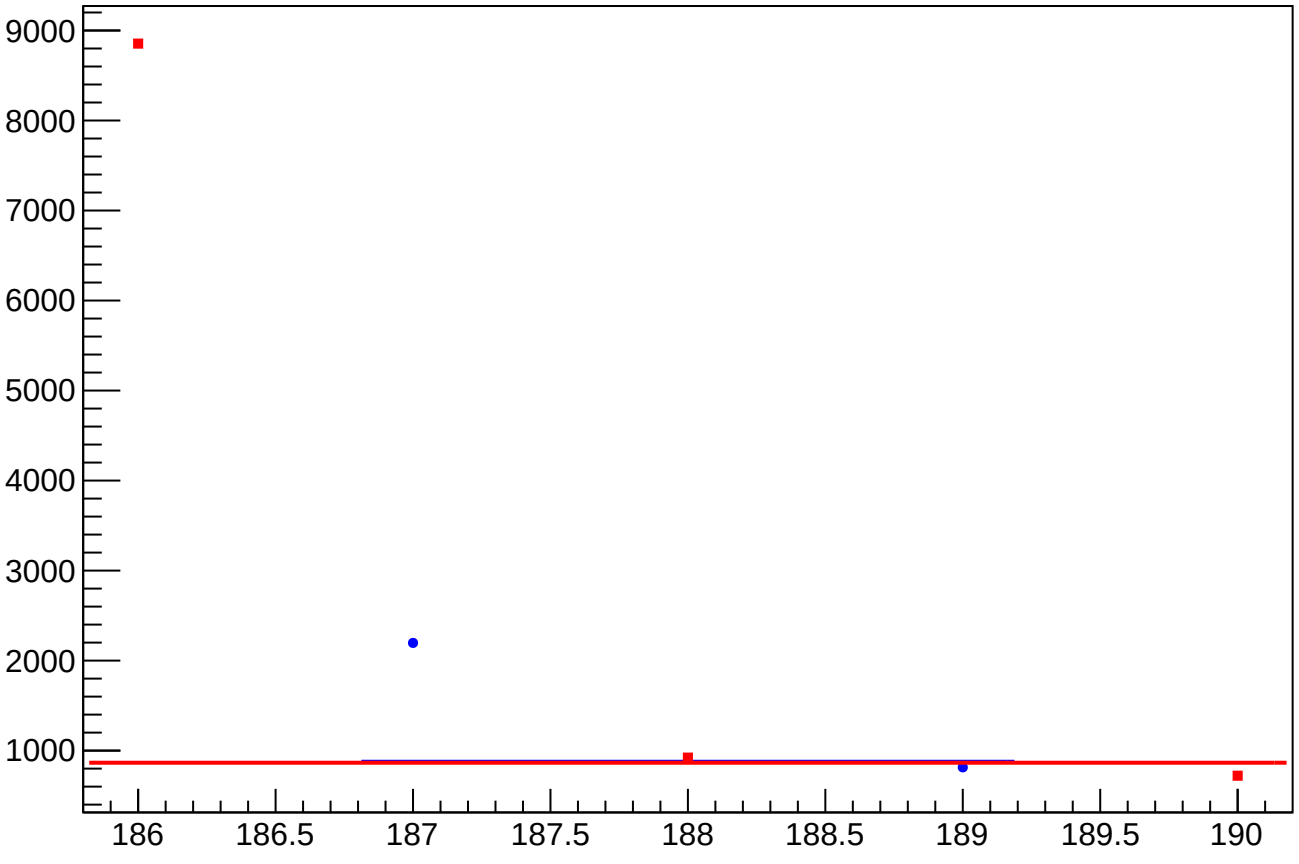
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 50.113+/-657.319 χ^2/NDF: 3.7/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_15_dd_rms vs Slug



Right In: 876.288+/-0.854 χ^2/NDF: 112659.5/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 865.479+/-0.554 χ^2/NDF: 631254.9/2

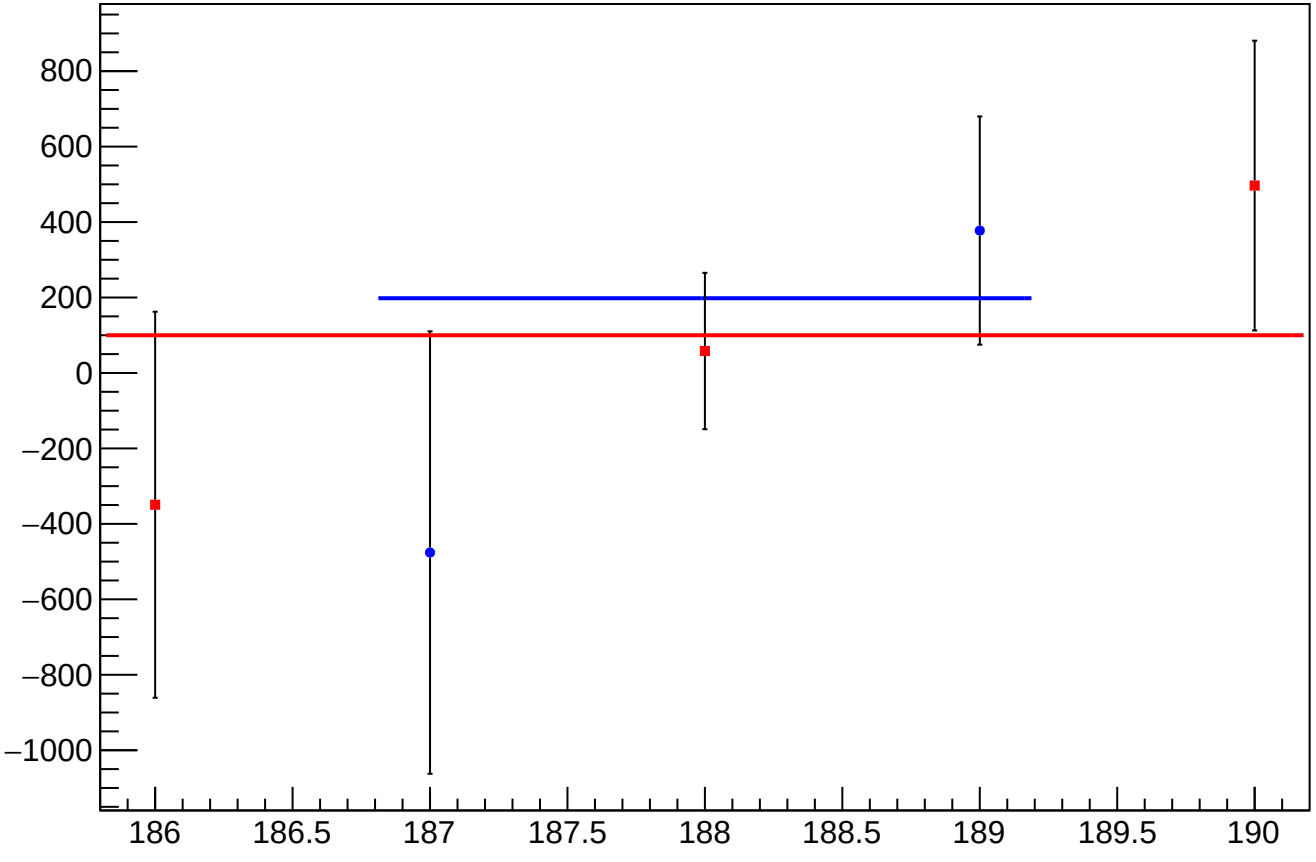
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 868.684+/-0.465 χ^2/NDF: 744027.3/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_26_dd_mean vs Slug



Right In: 198.122+/-268.811 χ^2/NDF: 1.7/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 100.014+/-171.797 χ^2/NDF: 1.9/2

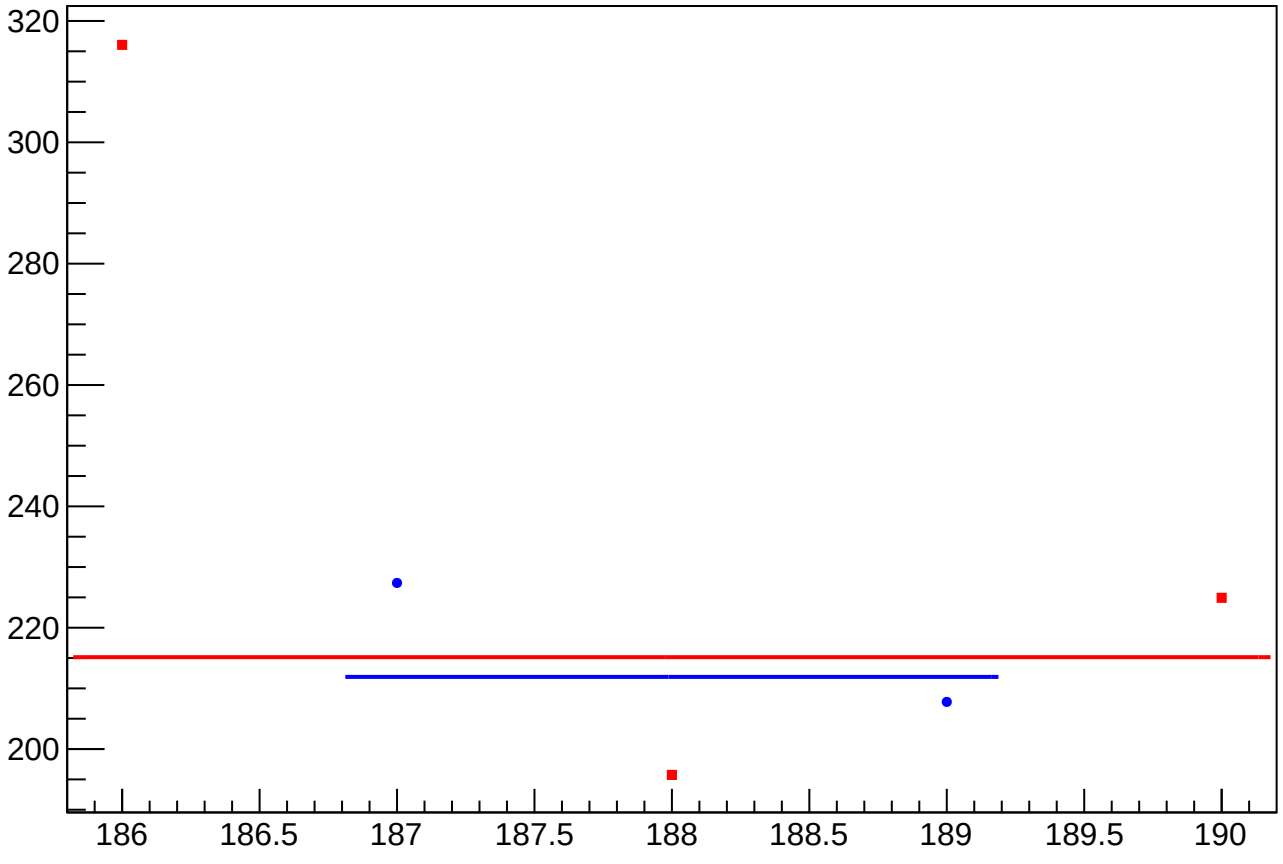
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 128.465+/-144.759 χ^2/NDF: 3.6/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_26_dd_rms vs Slug



Right In: 211.895+/-0.190 χ^2/NDF: 1766.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 215.145+/-0.121 χ^2/NDF: 96629.5/2

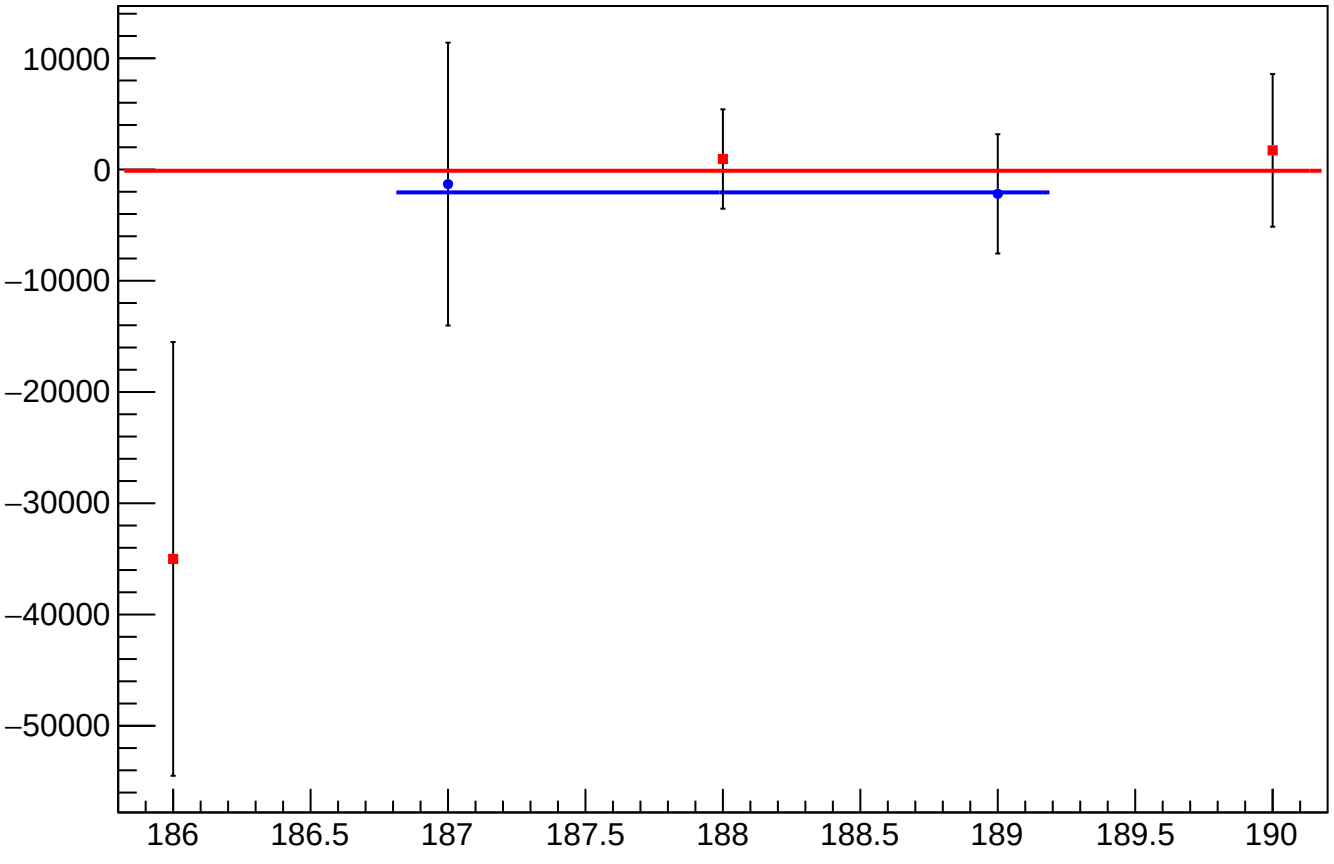
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 214.202+/-0.102 χ^2/NDF: 98603.2/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_26_dd_correction_mean vs Slug



Right In: -2057.668+/-4938.737 χ^2/NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -111.498+/-3675.384 χ^2/NDF: 3.3/2

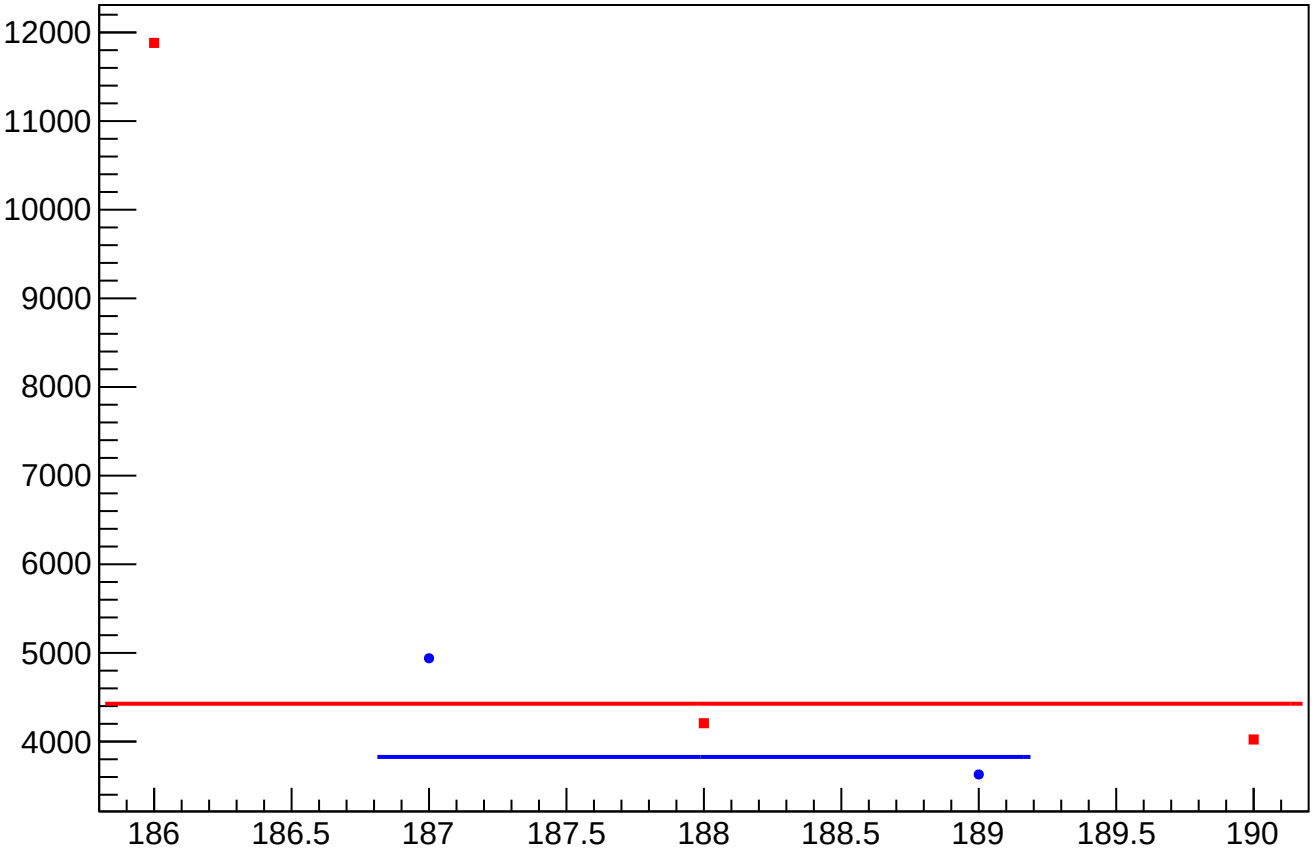
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -805.166+/-2948.502 χ^2/NDF: 3.4/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_26_dd_correction_rms vs Slug



Right In: 3826.530+/-3.492 χ^2/NDF: 18050.9/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 4426.931+/-2.599 χ^2/NDF: 304290.3/2

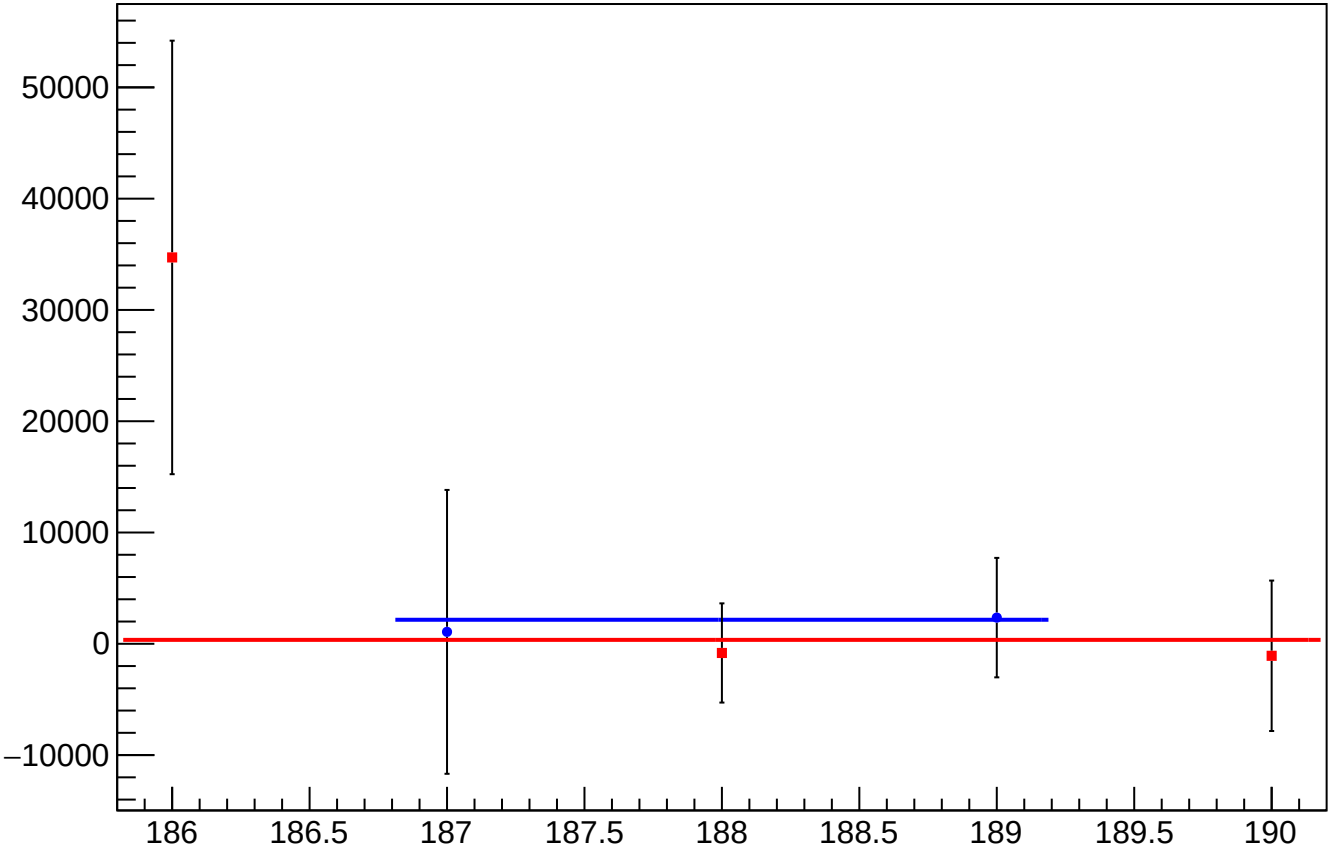
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 4212.931+/-2.085 χ^2/NDF: 341364.1/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_26_dd_mean vs Slug



Right In: 2159.443+/-4946.996 χ^2/NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 352.635+/-3654.866 χ^2/NDF: 3.2/2

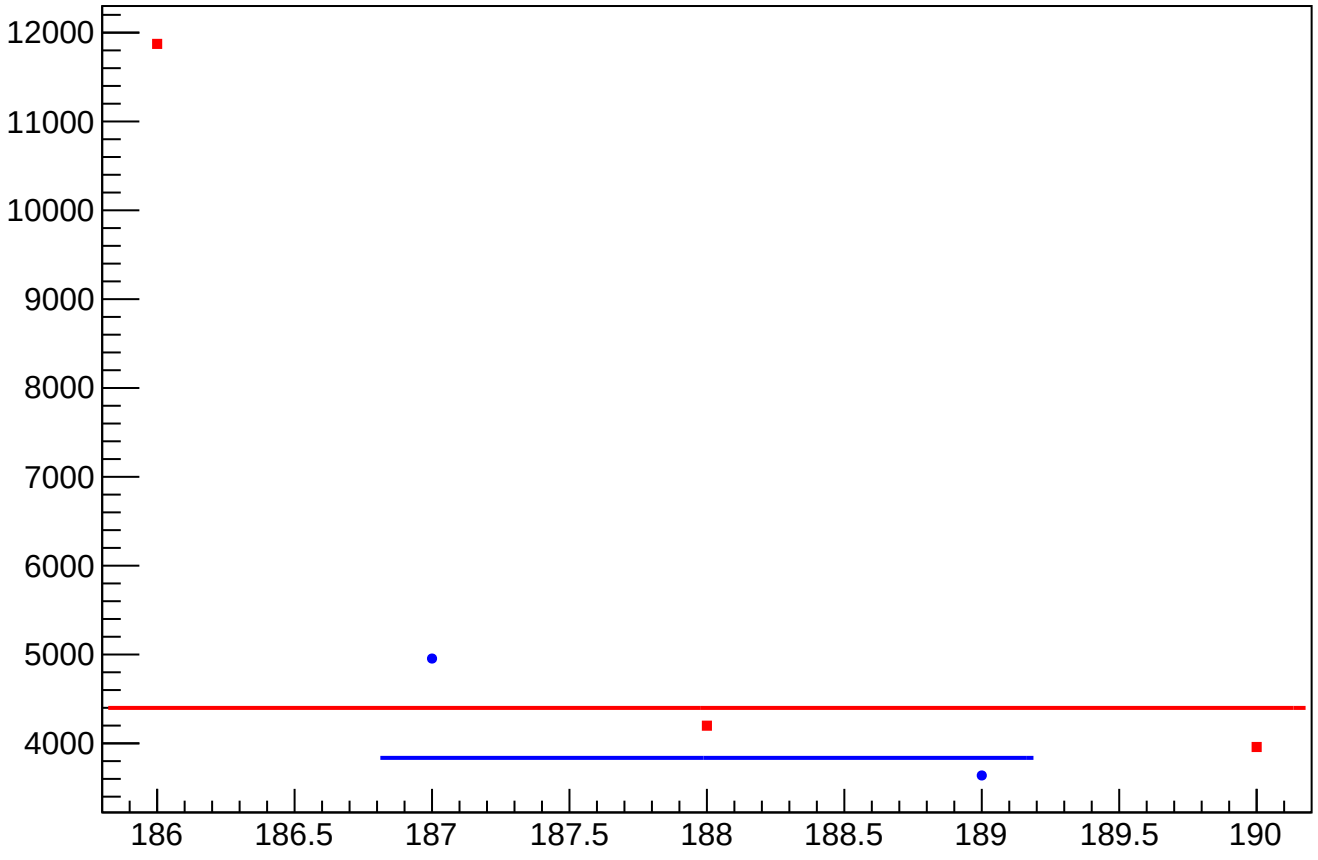
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 990.619+/-2939.613 χ^2/NDF: 3.3/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_26_dd_rms vs Slug



Right In: 3836.628+/-3.498 χ^2/NDF: 18089.9/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 4398.963+/-2.584 χ^2/NDF: 307000.0/2

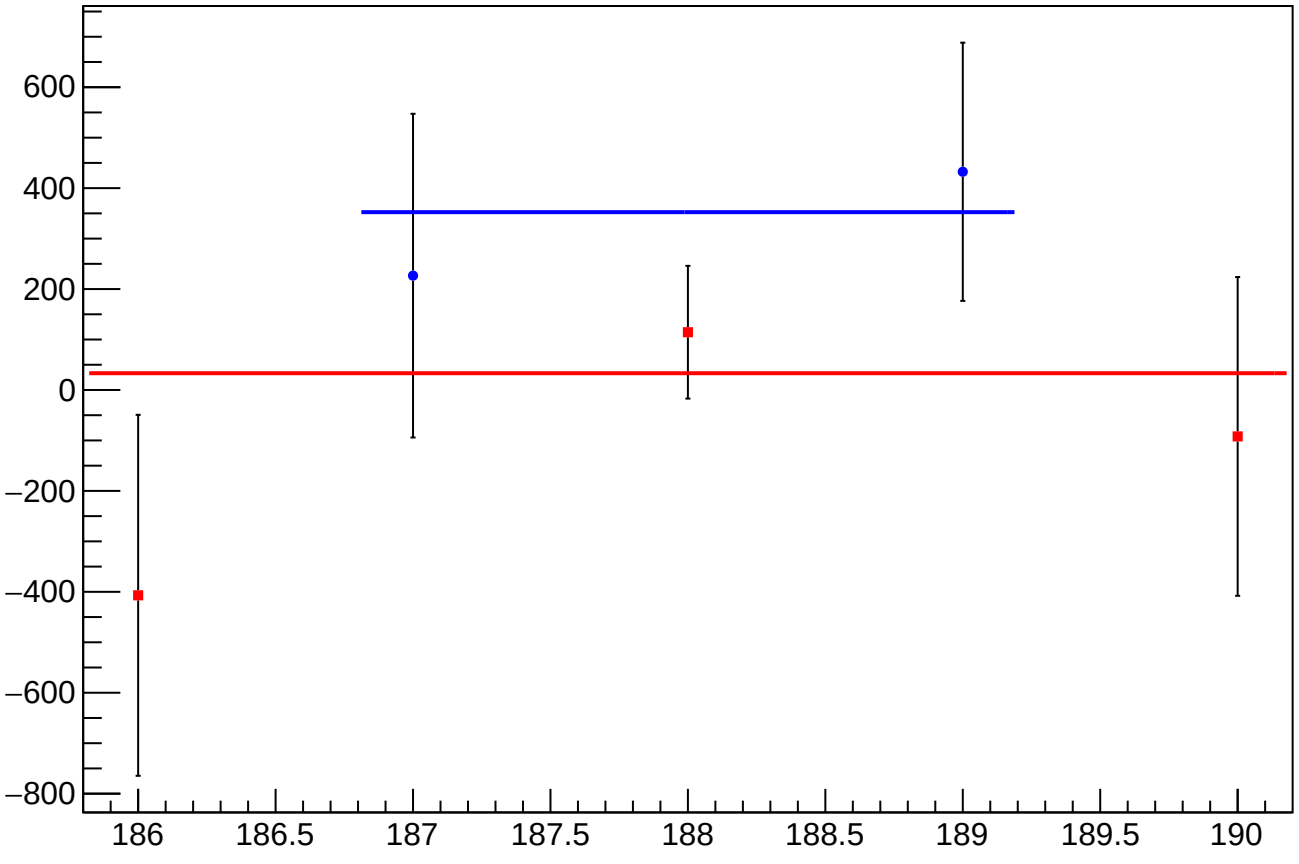
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 4200.403+/-2.079 χ^2/NDF: 341807.6/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_37_dd_mean vs Slug



Right In: 352.392+/-200.009 χ^2/NDF: 0.3/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 33.231+/-114.980 χ^2/NDF: 2.1/2

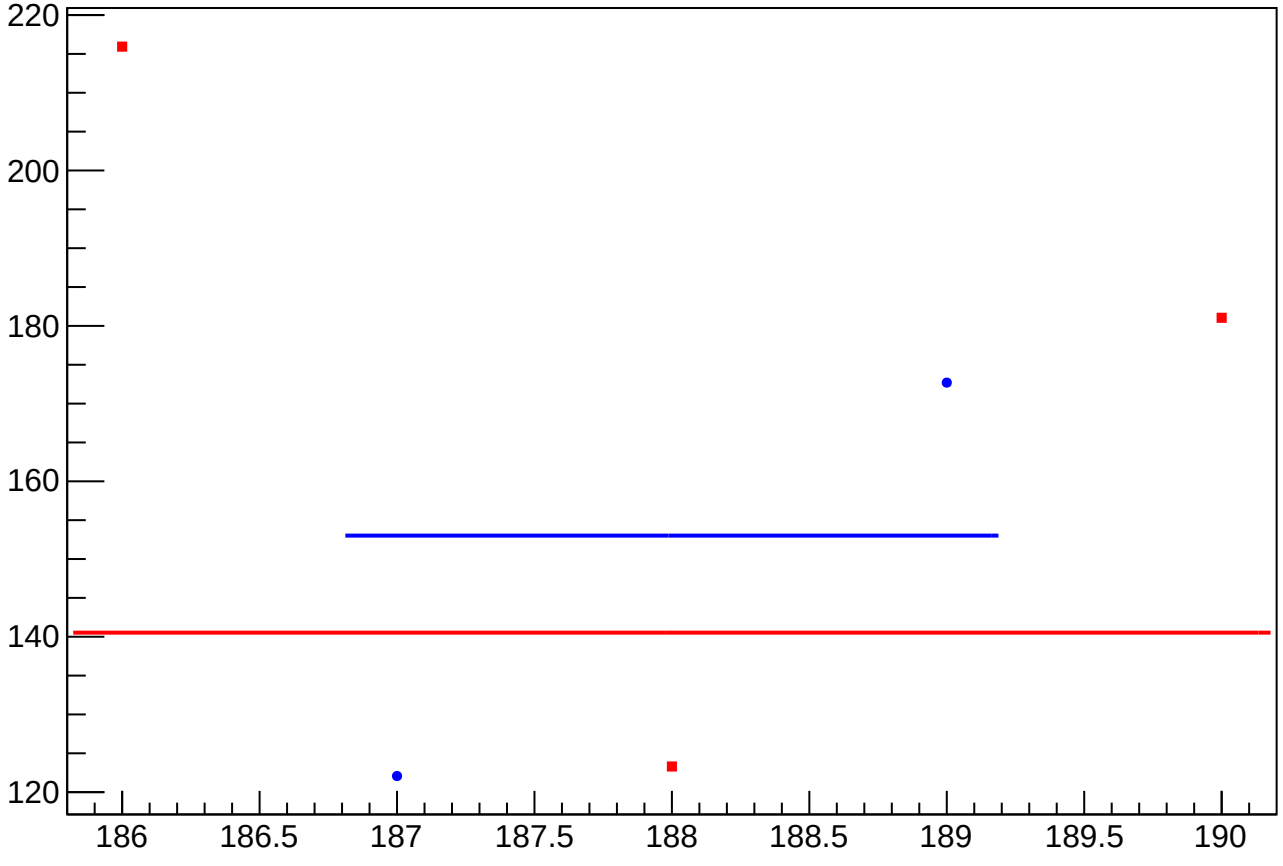
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 112.508+/-99.683 χ^2/NDF: 4.2/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_37_dd_rms vs Slug



Right In: 153.013+/-0.141 χ^2/NDF: 30451.8/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 140.526+/-0.081 χ^2/NDF: 156098.2/2

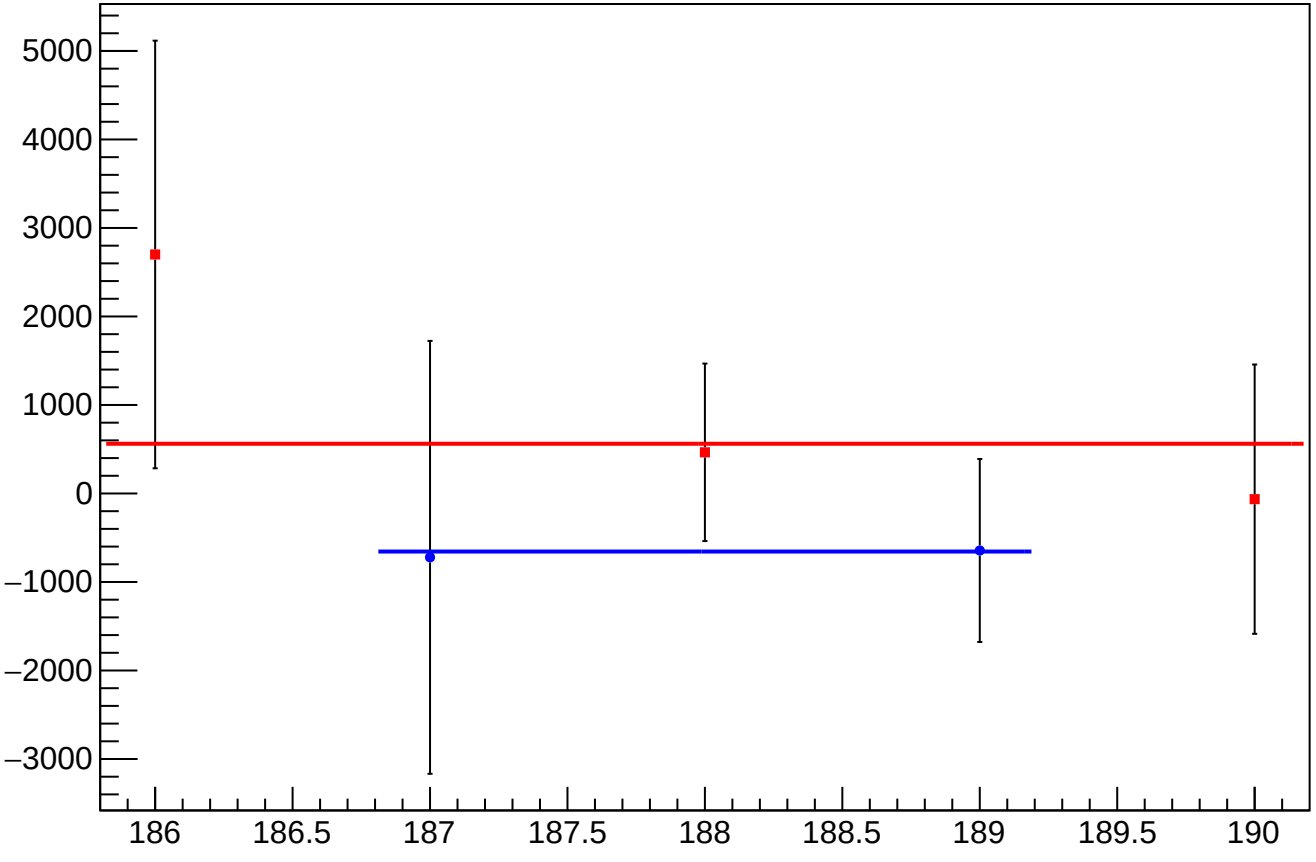
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 143.628+/-0.070 χ^2/NDF: 192409.2/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_37_dd_correction_mean vs Slug



Right In: -655.891+/-952.310 χ^2/NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 561.780+/-791.092 χ^2/NDF: 1.0/2

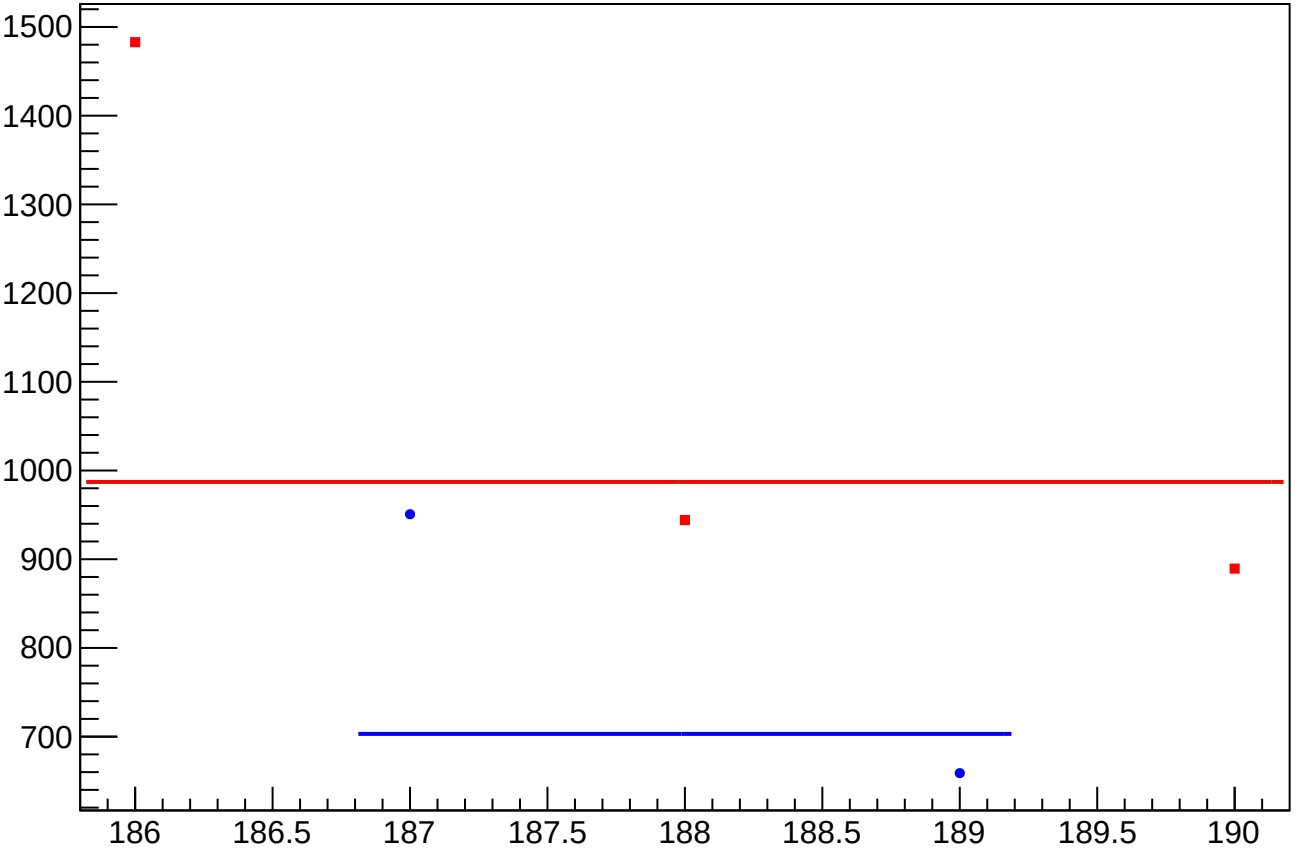
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 64.592+/-608.519 χ^2/NDF: 1.9/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_37_dd_correction_rms vs Slug



Right In: 703.108+/-0.673 χ^2/NDF: 24167.6/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 987.121+/-0.559 χ^2/NDF: 96132.5/2

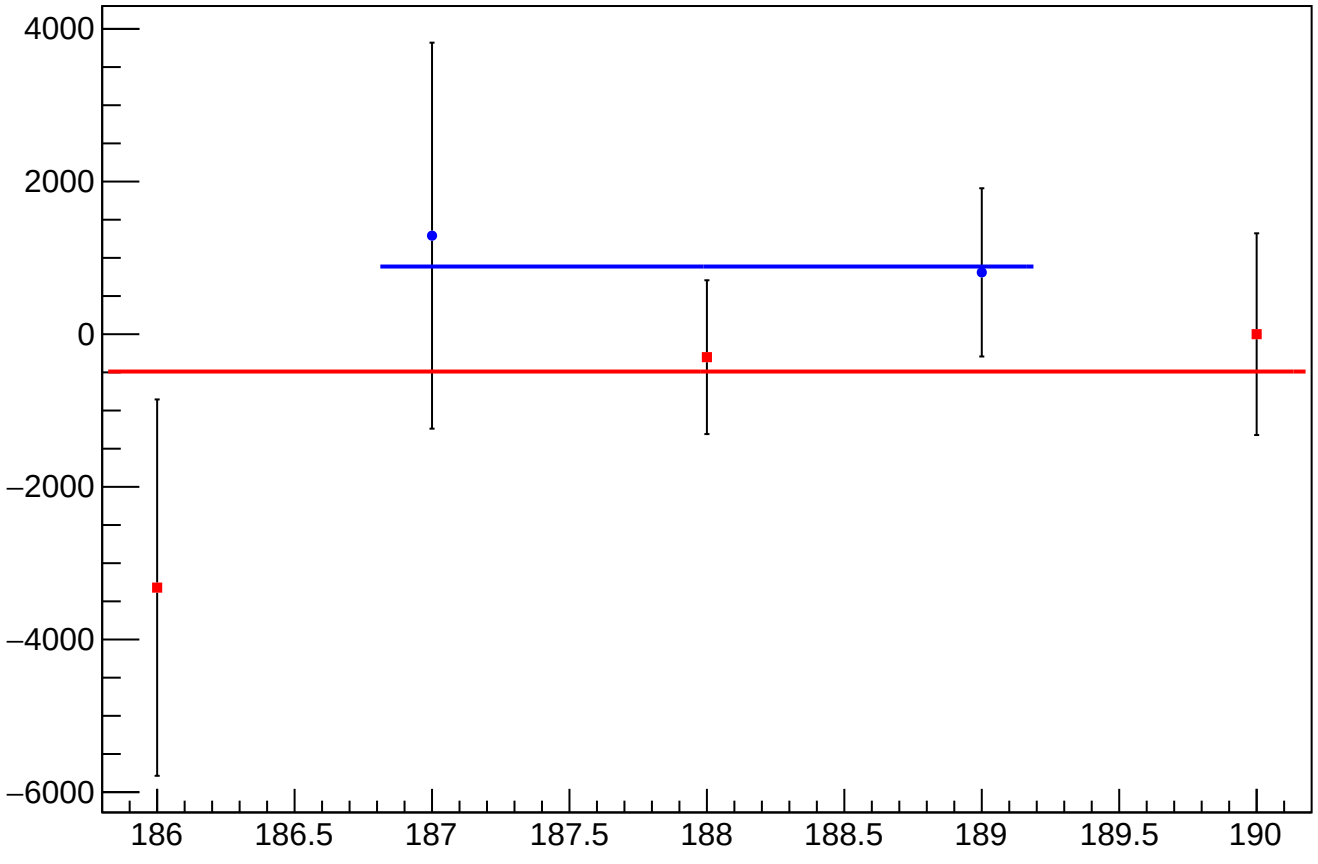
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 871.156+/-0.430 χ^2/NDF: 225555.2/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_37_dd_mean vs Slug



Right In: 886.689+/-1010.251 χ^2/NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -489.102+/-762.073 χ^2/NDF: 1.5/2

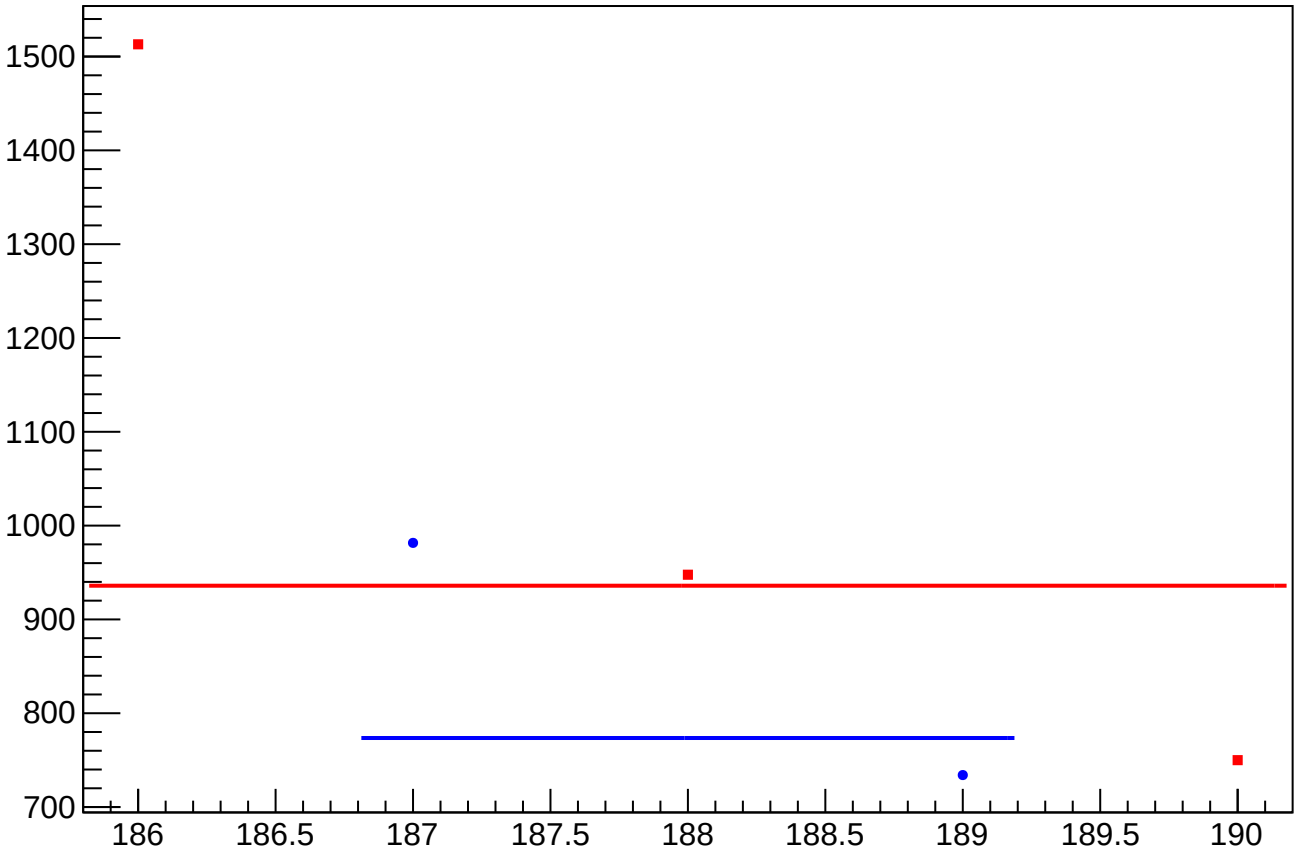
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 9.846+/-608.388 χ^2/NDF: 2.7/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_37_dd_rms vs Slug



Right In: 773.595+/-0.714 χ^2/NDF: 16103.5/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 935.936+/-0.539 χ^2/NDF: 149444.1/2

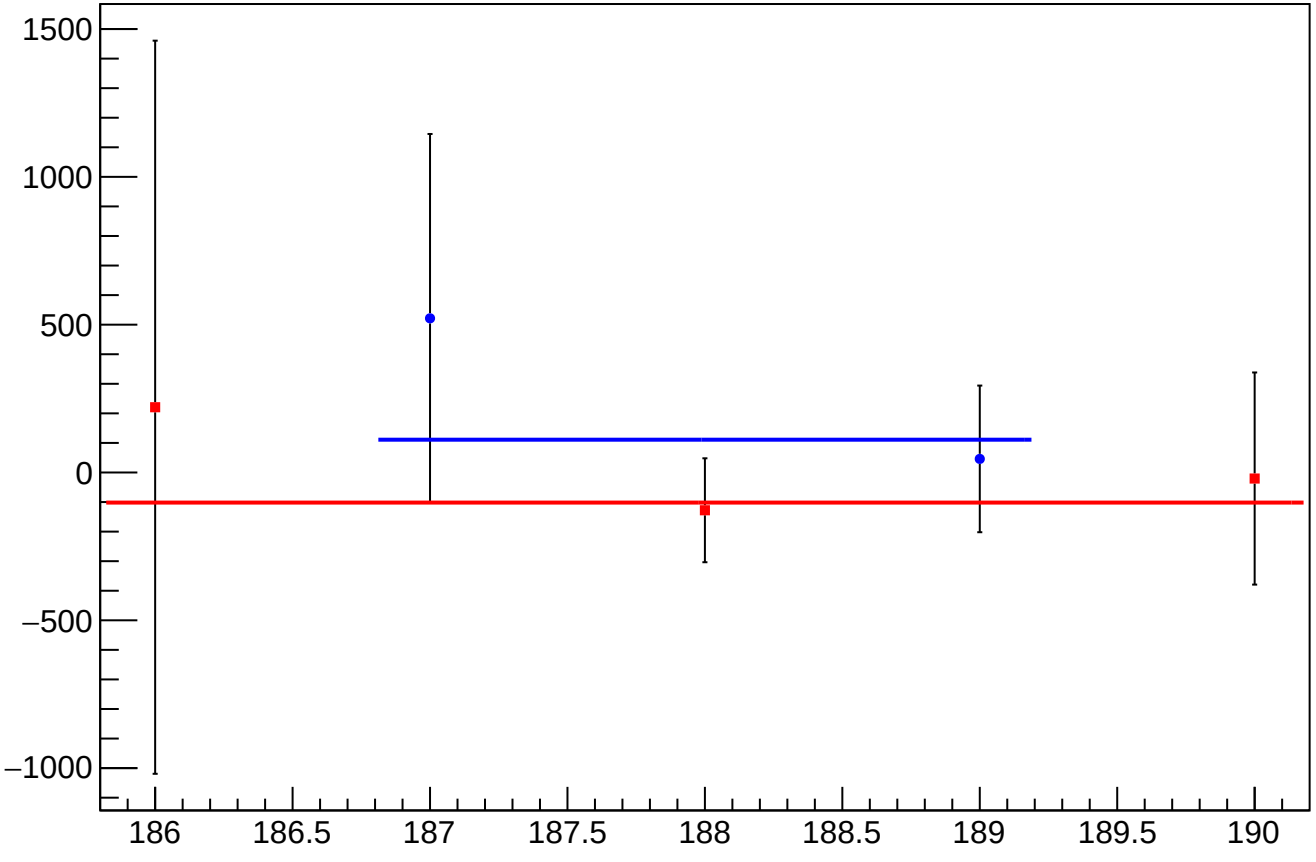
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 877.061+/-0.430 χ^2/NDF: 198462.9/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_48_dd_mean vs Slug



Right In: 110.914+/-230.447 χ^2/NDF: 0.5/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -101.780+/-156.592 χ^2/NDF: 0.1/2

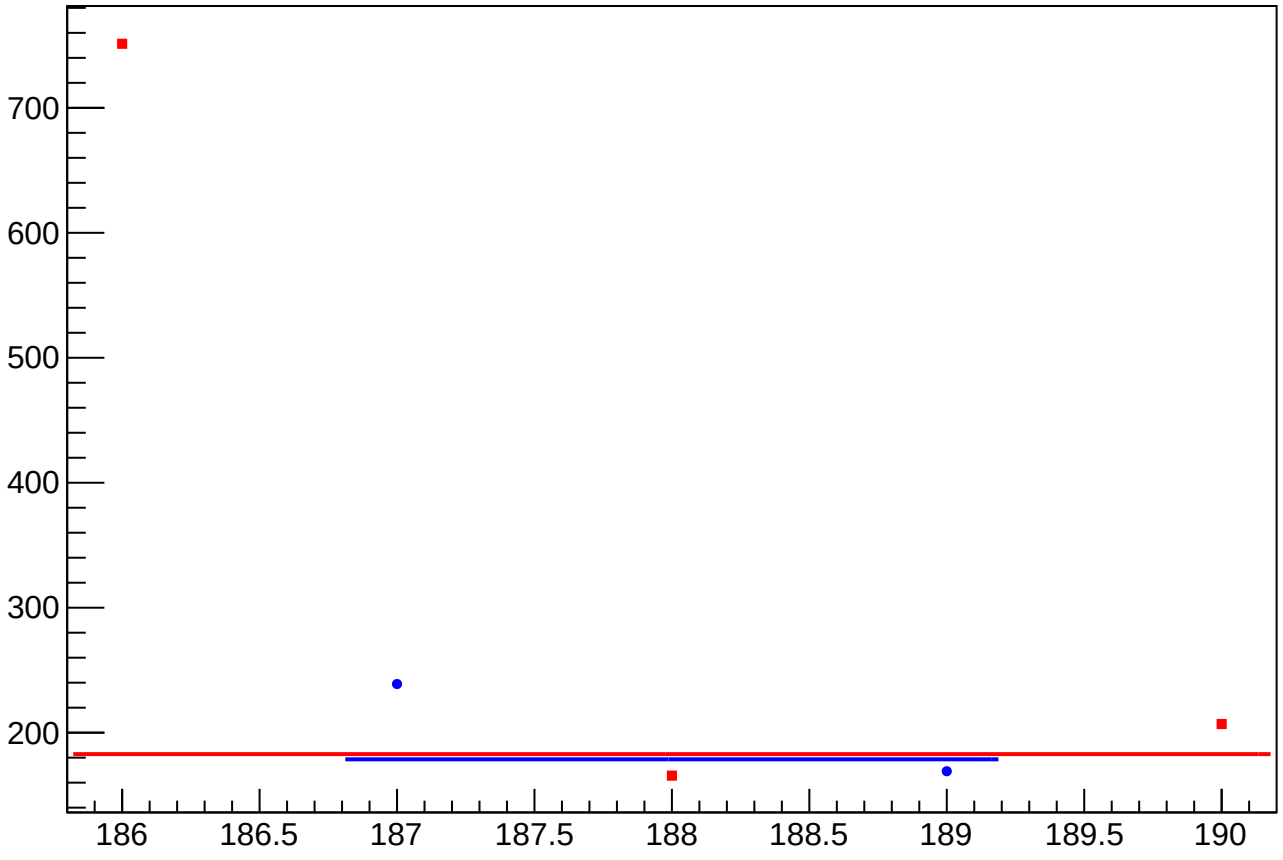
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -34.593+/-129.519 χ^2/NDF: 1.2/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_48_dd_rms vs Slug



Right In: 178.676+/-0.163 χ^2/NDF: 21638.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 182.825+/-0.111 χ^2/NDF: 448569.5/2

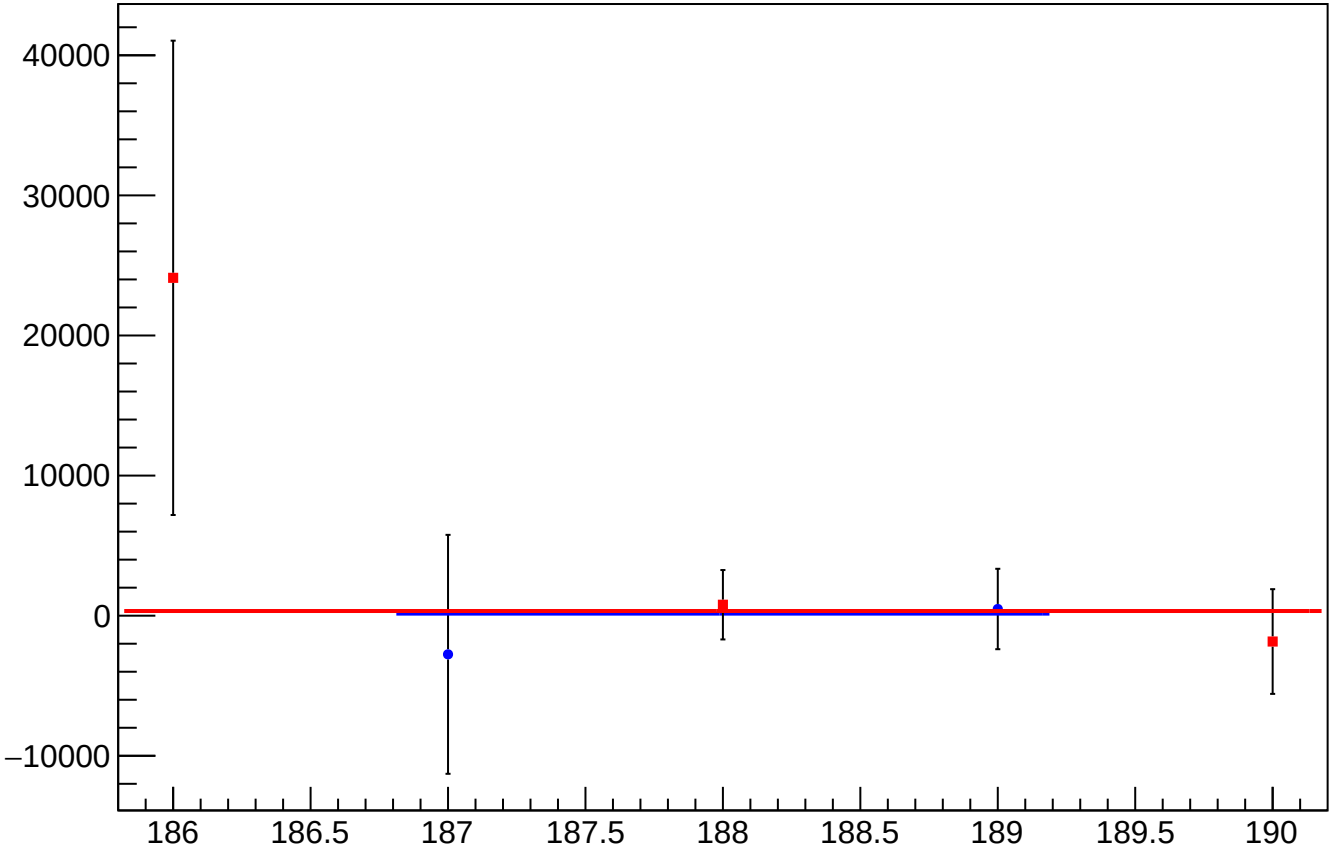
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 181.514+/-0.092 χ^2/NDF: 470651.1/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_48_dd_correction_mean vs Slug



Right In: 148.616+/-2719.680 χ^2/NDF: 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 333.892+/-2049.361 χ^2/NDF: 2.3/2

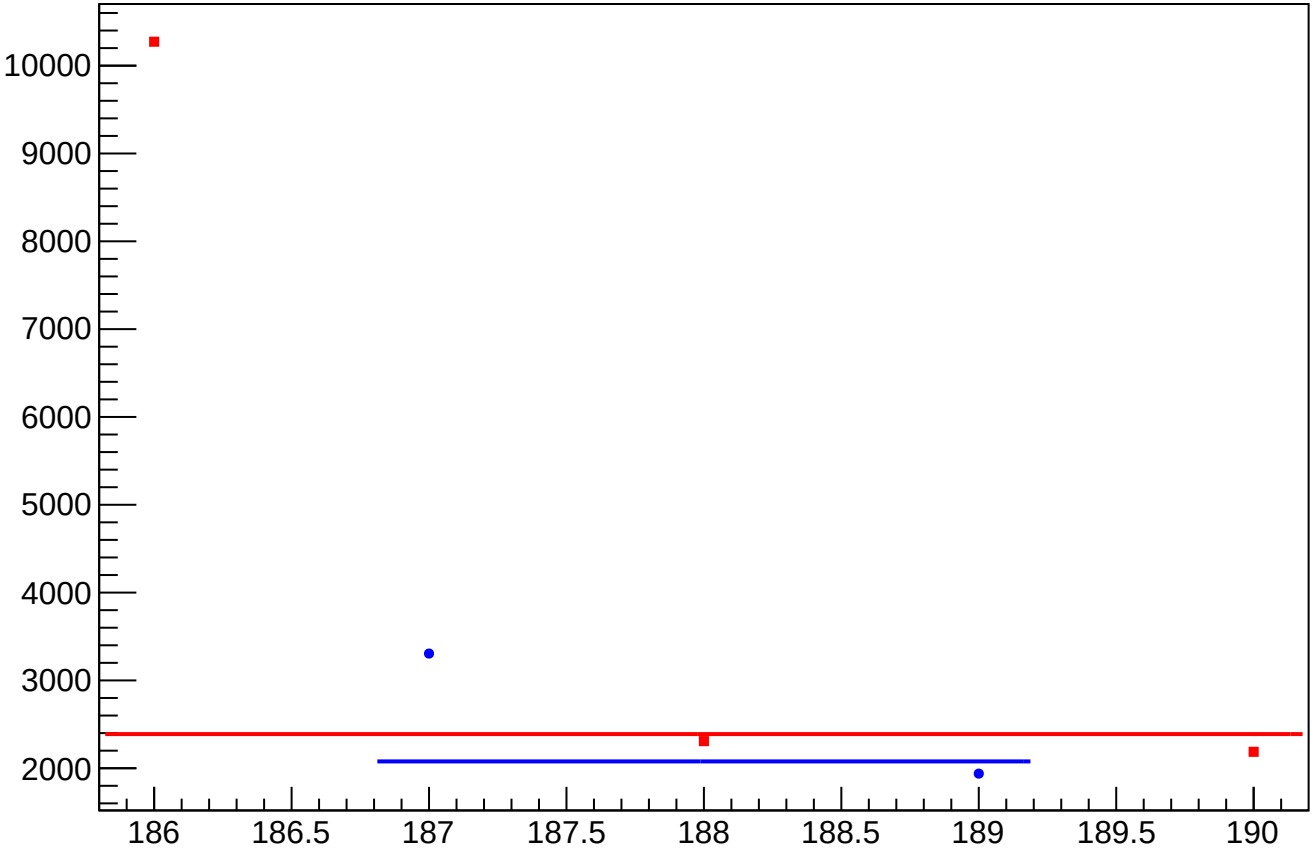
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 266.791+/-1636.711 χ^2/NDF: 2.5/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_48_dd_correction_rms vs Slug



Right In: 2077.746+/-1.923 χ^2/NDF: 46176.8/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2388.837+/-1.449 χ^2/NDF: 441729.7/2

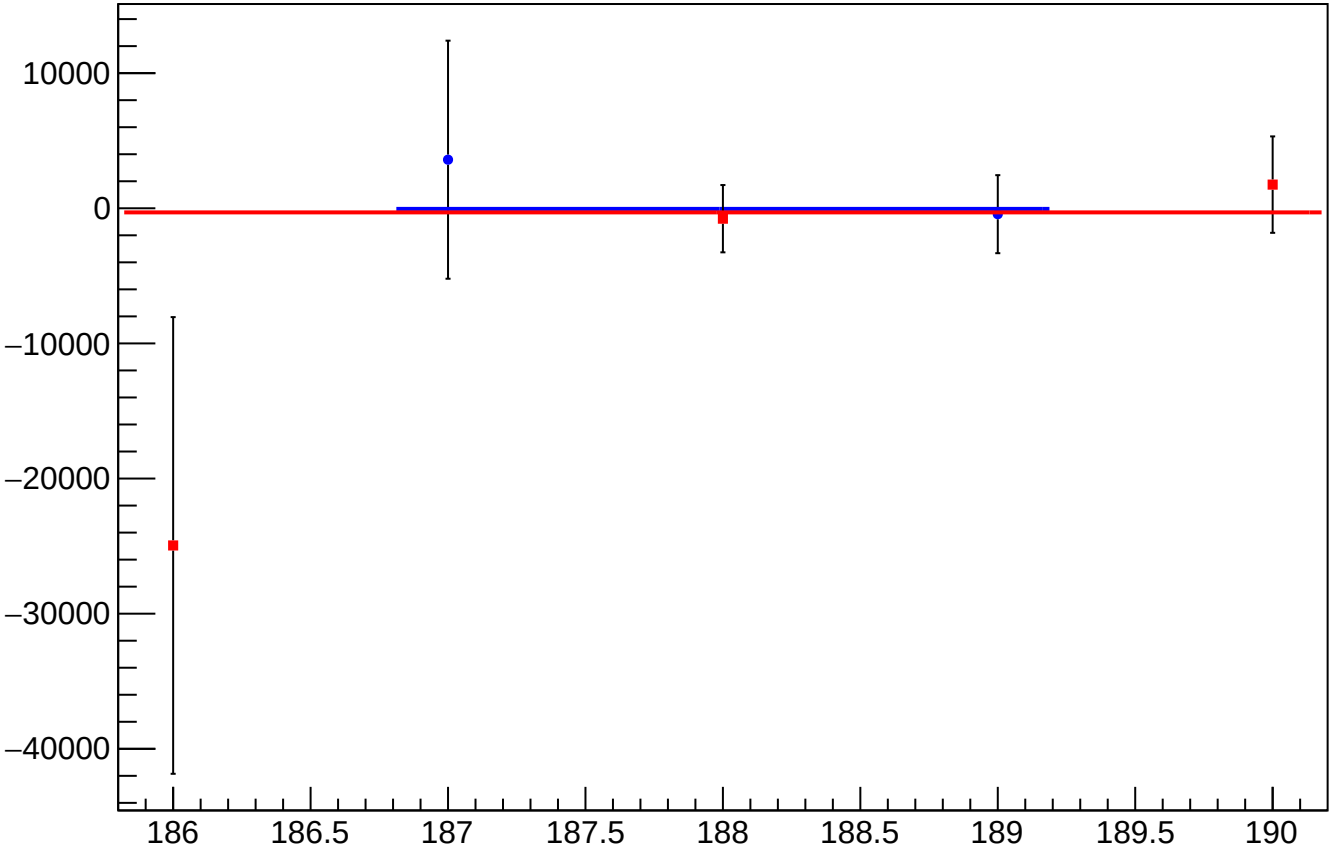
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2276.170+/-1.157 χ^2/NDF: 504597.4/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_48_dd_mean vs Slug



Right In: -45.183+/-2743.608 χ^2/NDF: 0.2/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -303.935+/-2027.184 χ^2/NDF: 2.5/2

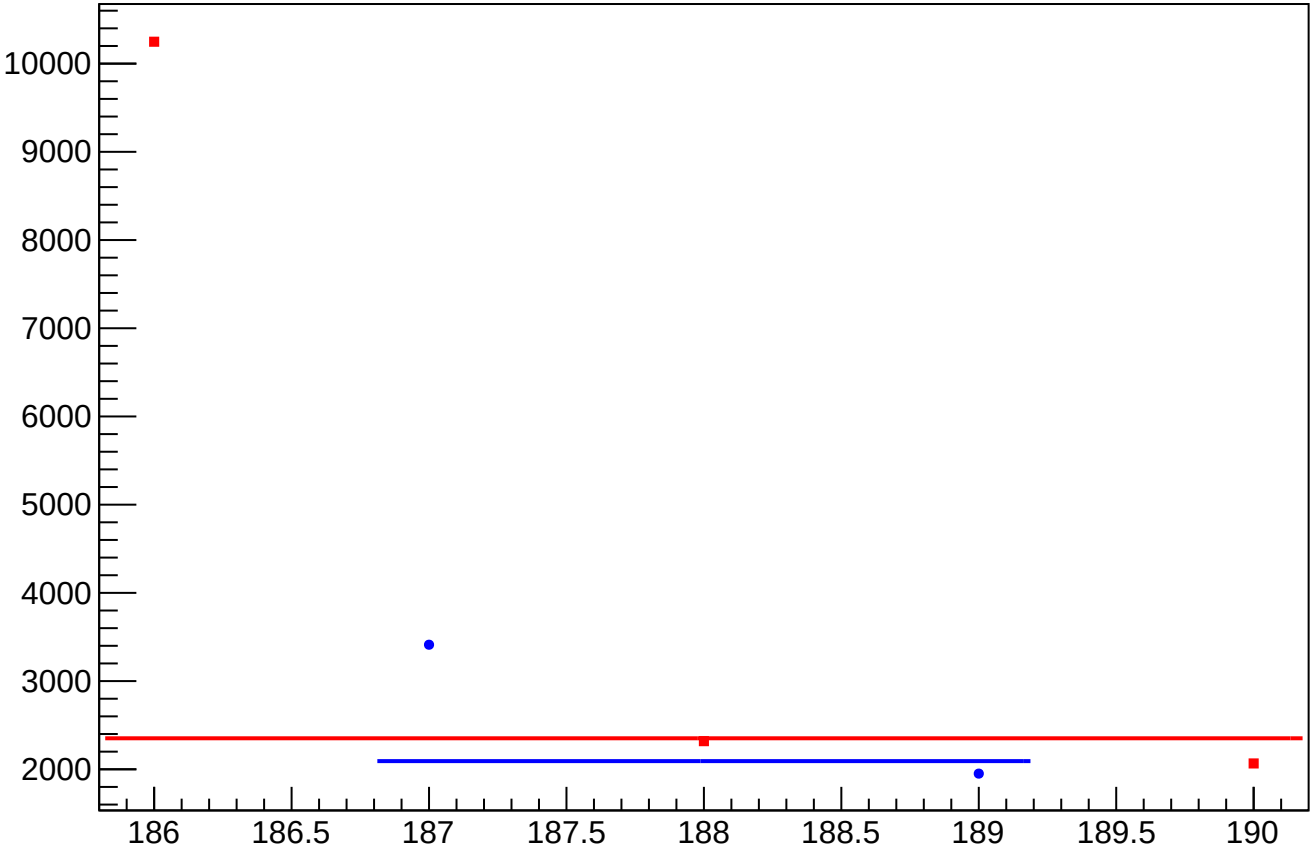
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -212.558+/-1630.412 χ^2/NDF: 2.7/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_48_dd_rms vs Slug



Right In: 2092.722+/-1.940 χ^2/NDF: 49700.8/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2351.475+/-1.433 χ^2/NDF: 449909.4/2

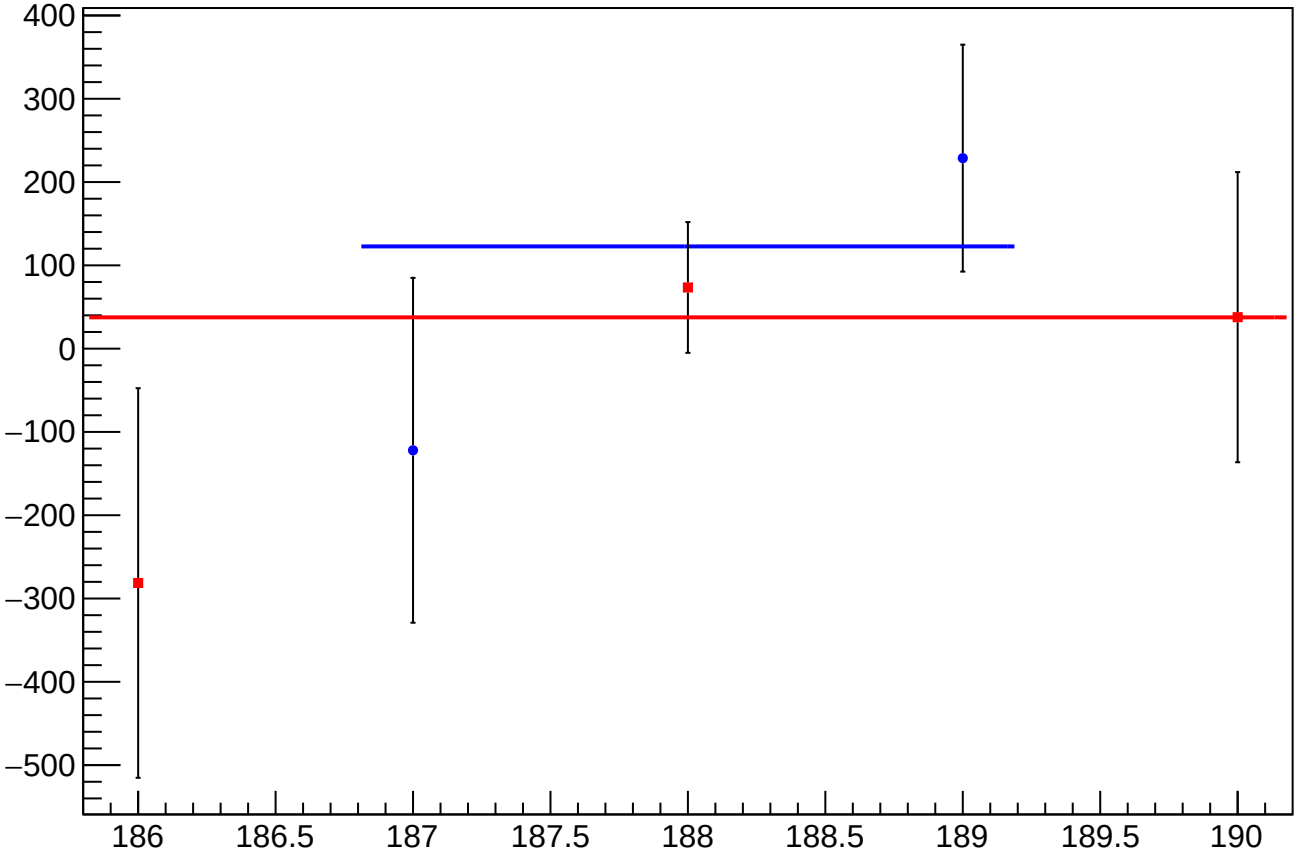
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2260.098+/-1.153 χ^2/NDF: 511117.3/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_13_57_dd_mean vs Slug



Right In: 122.727+/-113.805 χ^2/NDF: 2.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 37.572+/-68.432 χ^2/NDF: 2.1/2

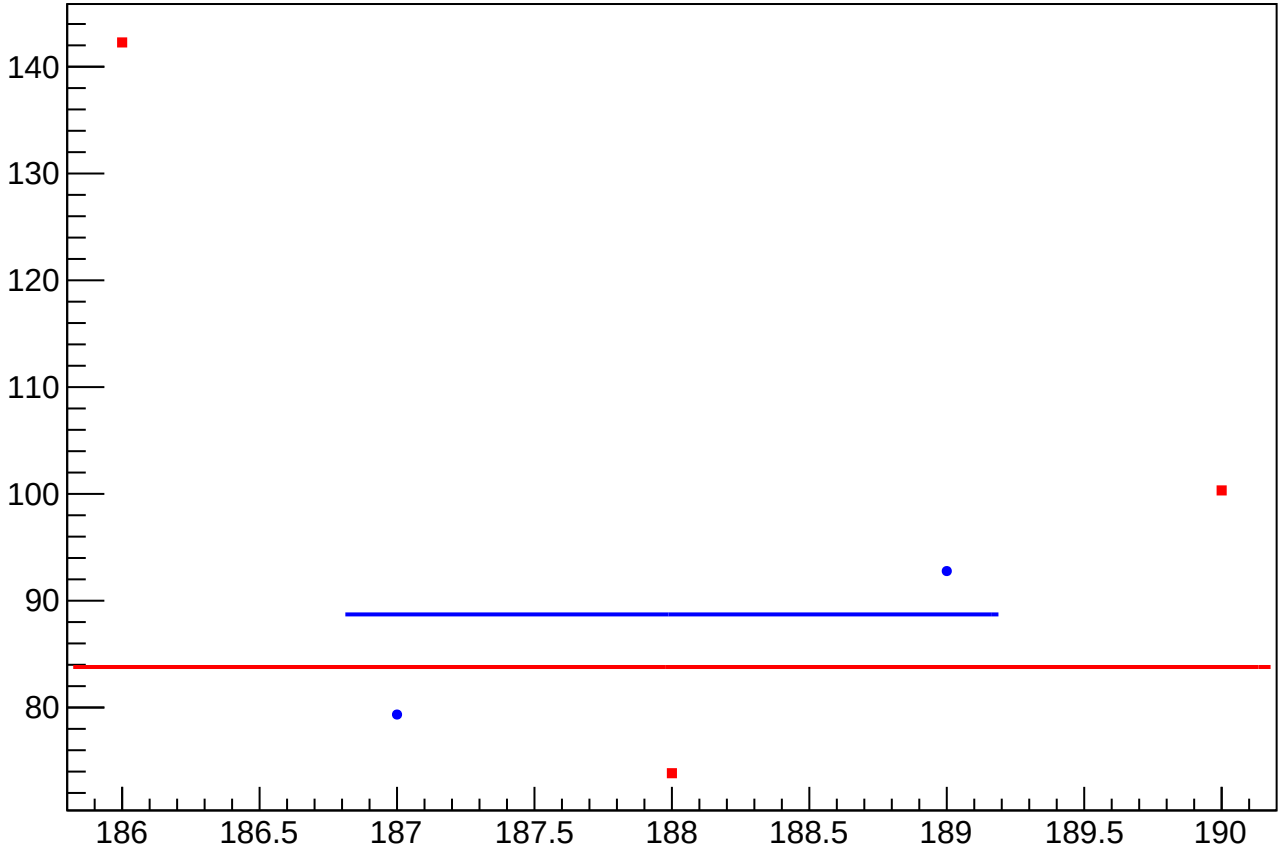
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 60.185+/-58.646 χ^2/NDF: 4.5/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_13_57_dd_rms vs Slug



Right In: 88.717+/-0.080 χ^2/NDF: 5876.3/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 83.793+/-0.048 χ^2/NDF: 175155.3/2

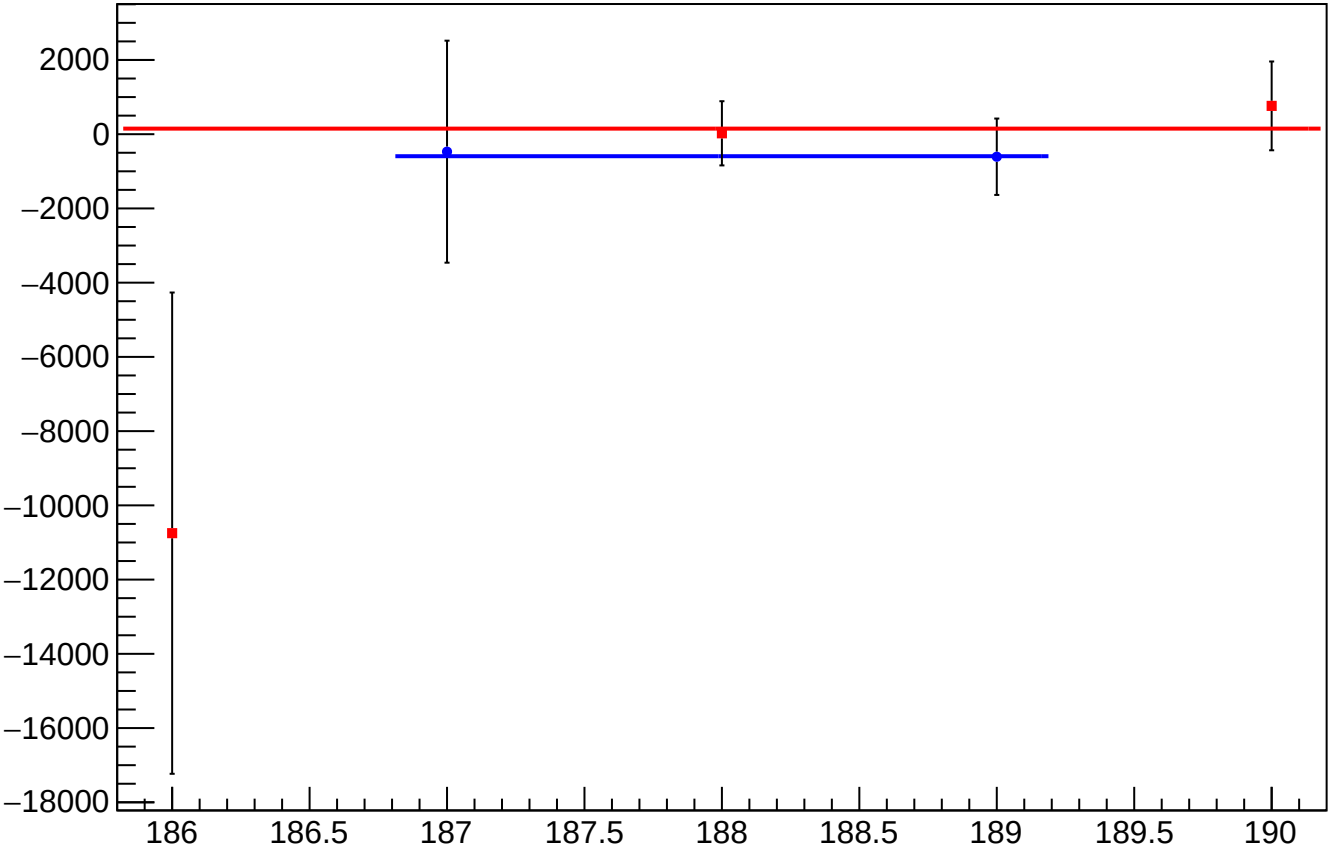
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 85.101+/-0.041 χ^2/NDF: 183781.5/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_13_57_dd_correction_mean vs Slug



Right In: -593.026+/-973.052 χ^2/NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 150.174+/-696.732 χ^2/NDF: 3.1/2

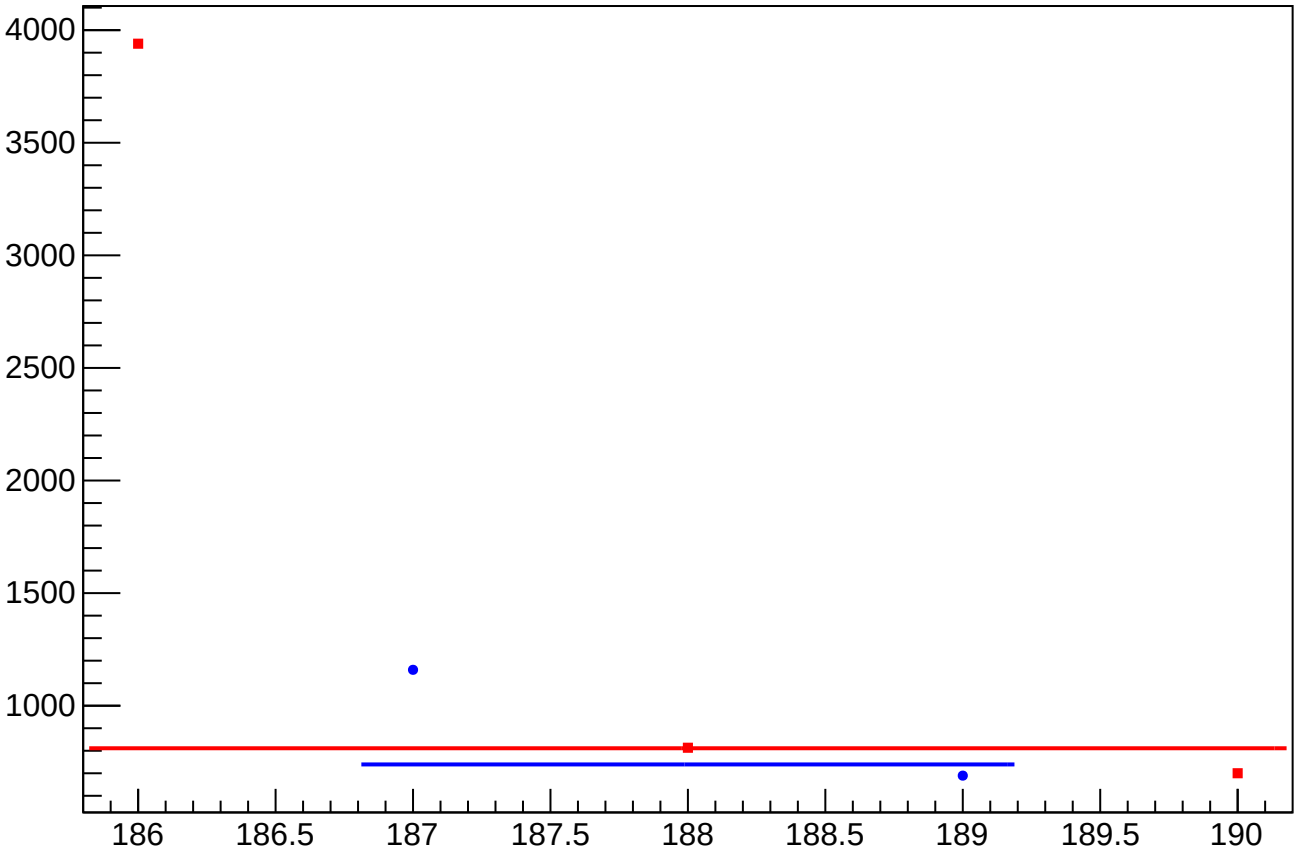
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -101.718+/-566.487 χ^2/NDF: 3.5/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_13_57_dd_correction_rms vs Slug



Right In: 739.252+/-0.688 χ^2/NDF: 44151.4/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 811.068+/-0.493 χ^2/NDF: 482997.8/2

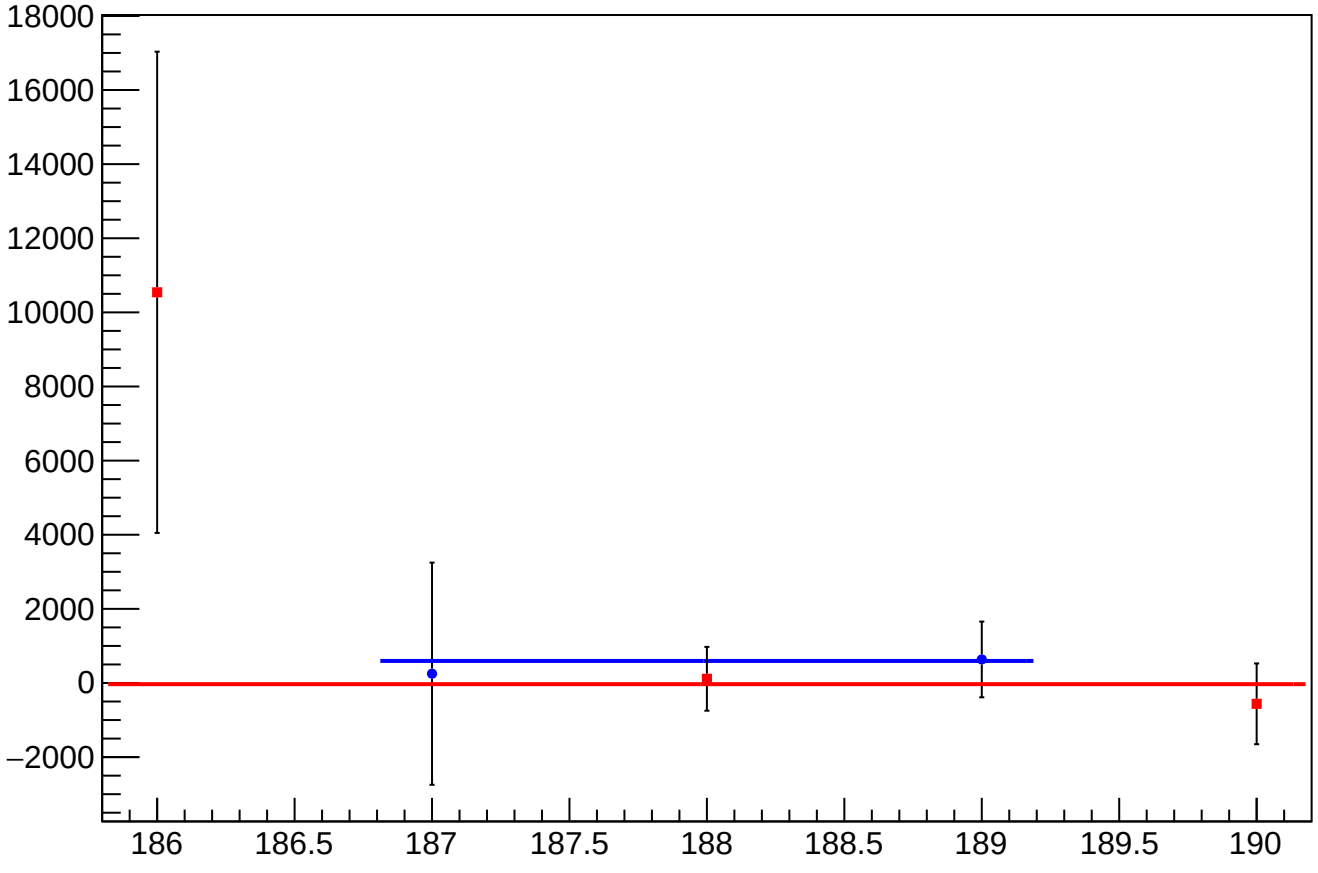
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 786.727+/-0.401 χ^2/NDF: 534351.1/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_13_57_dd_mean vs Slug



Right In: 595.036+/-966.843 χ^2/NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -31.955+/-672.089 χ^2/NDF: 2.9/2

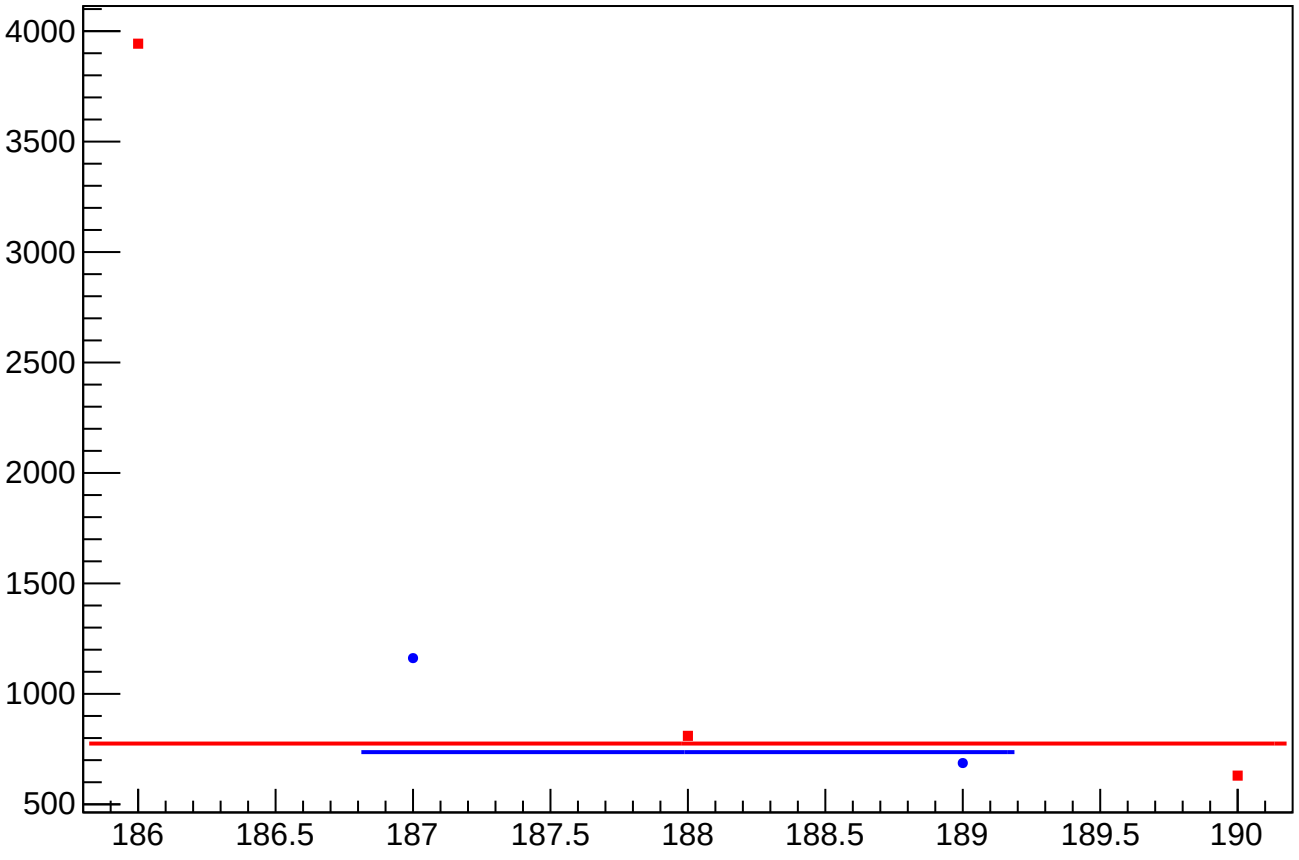
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 172.312+/-551.854 χ^2/NDF: 3.2/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_13_57_dd_rms vs Slug



Right In: 736.292+/-0.684 χ^2/NDF: 44998.8/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 775.098+/-0.475 χ^2/NDF: 514893.1/2

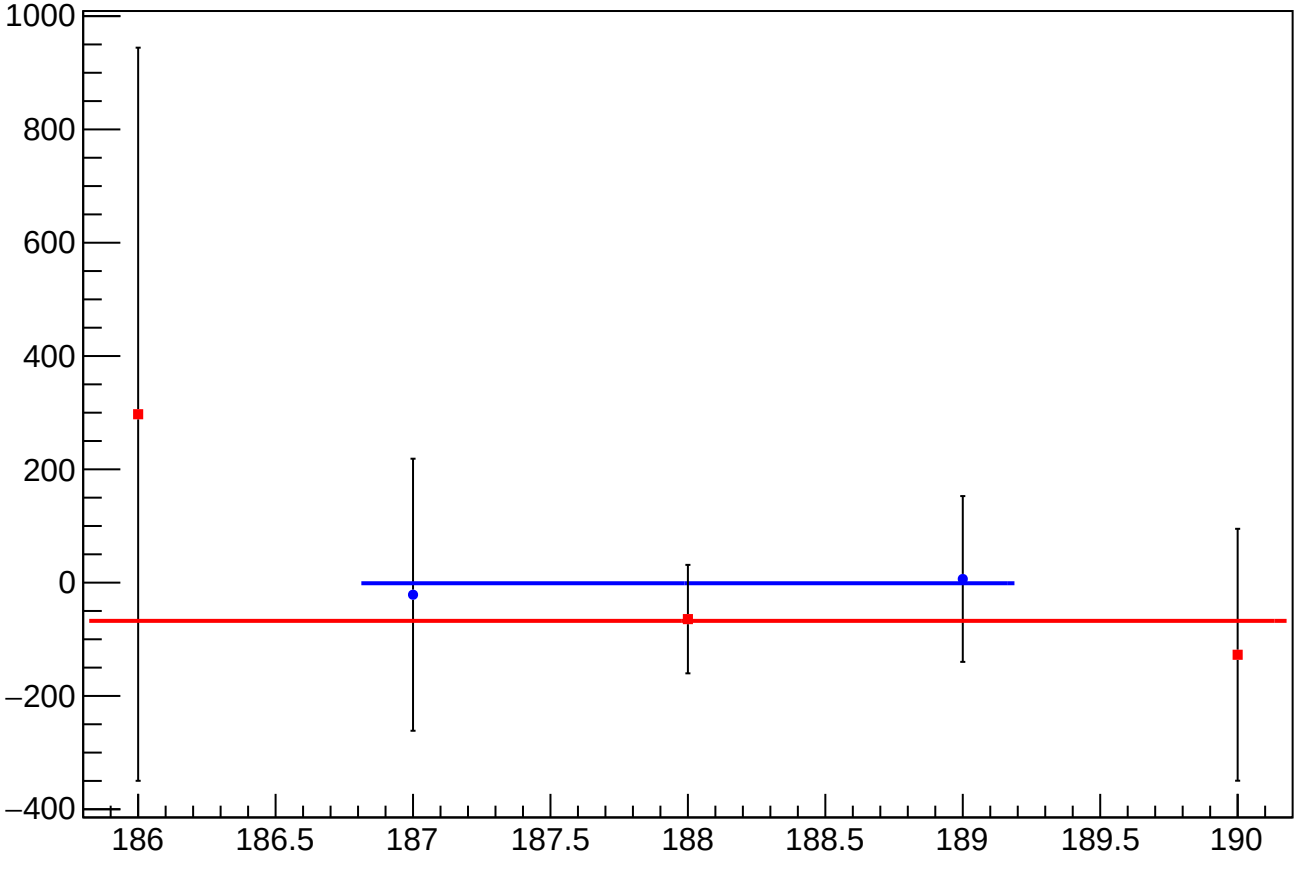
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 762.455+/-0.390 χ^2/NDF: 562064.0/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_15_37_dd_mean vs Slug



Right In: -1.077+/-124.953 χ^2/NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -67.481+/-87.119 χ^2/NDF: 0.4/2

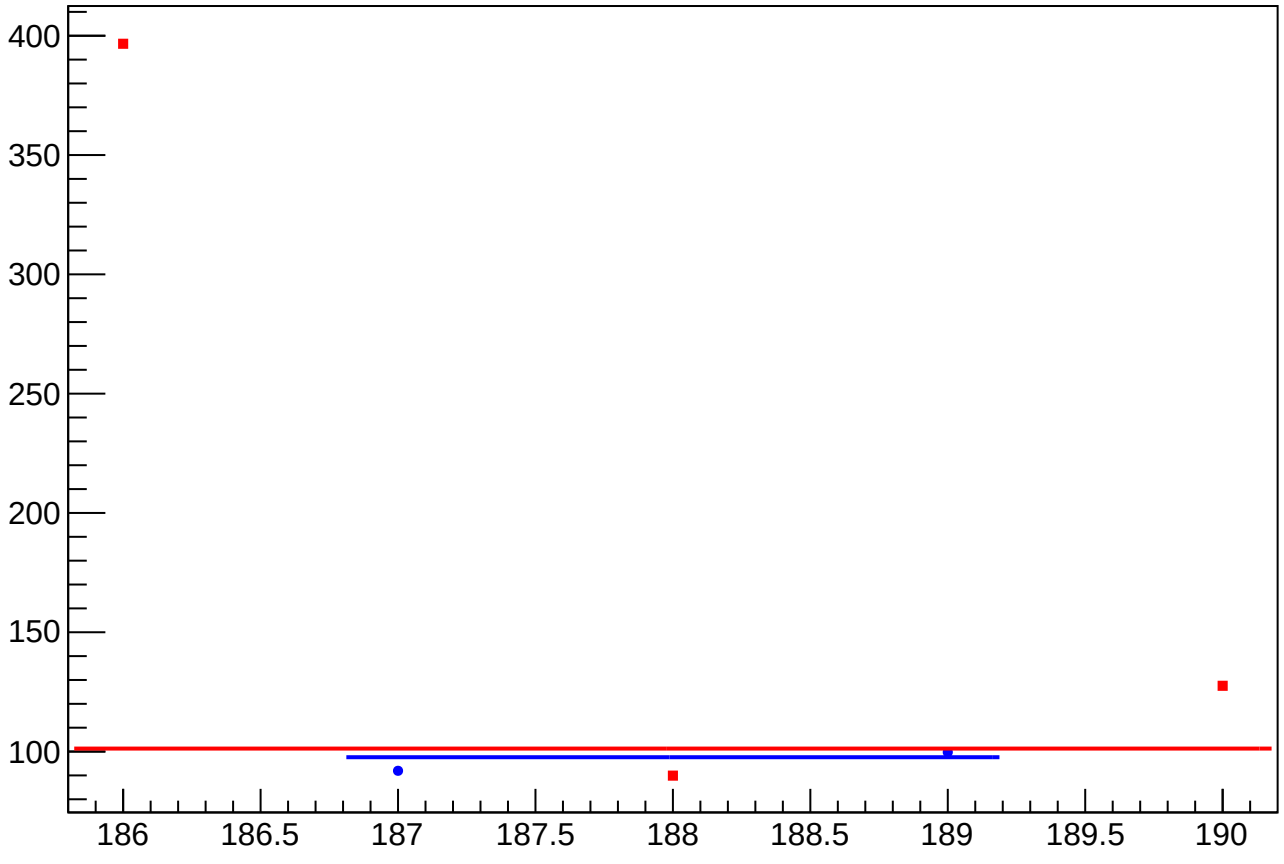
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -45.760+/-71.464 χ^2/NDF: 0.6/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_15_37_dd_rms vs Slug



Right In: 97.625+/-0.088 χ^2/NDF: 1538.5/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 101.250+/-0.062 χ^2/NDF: 472919.8/2

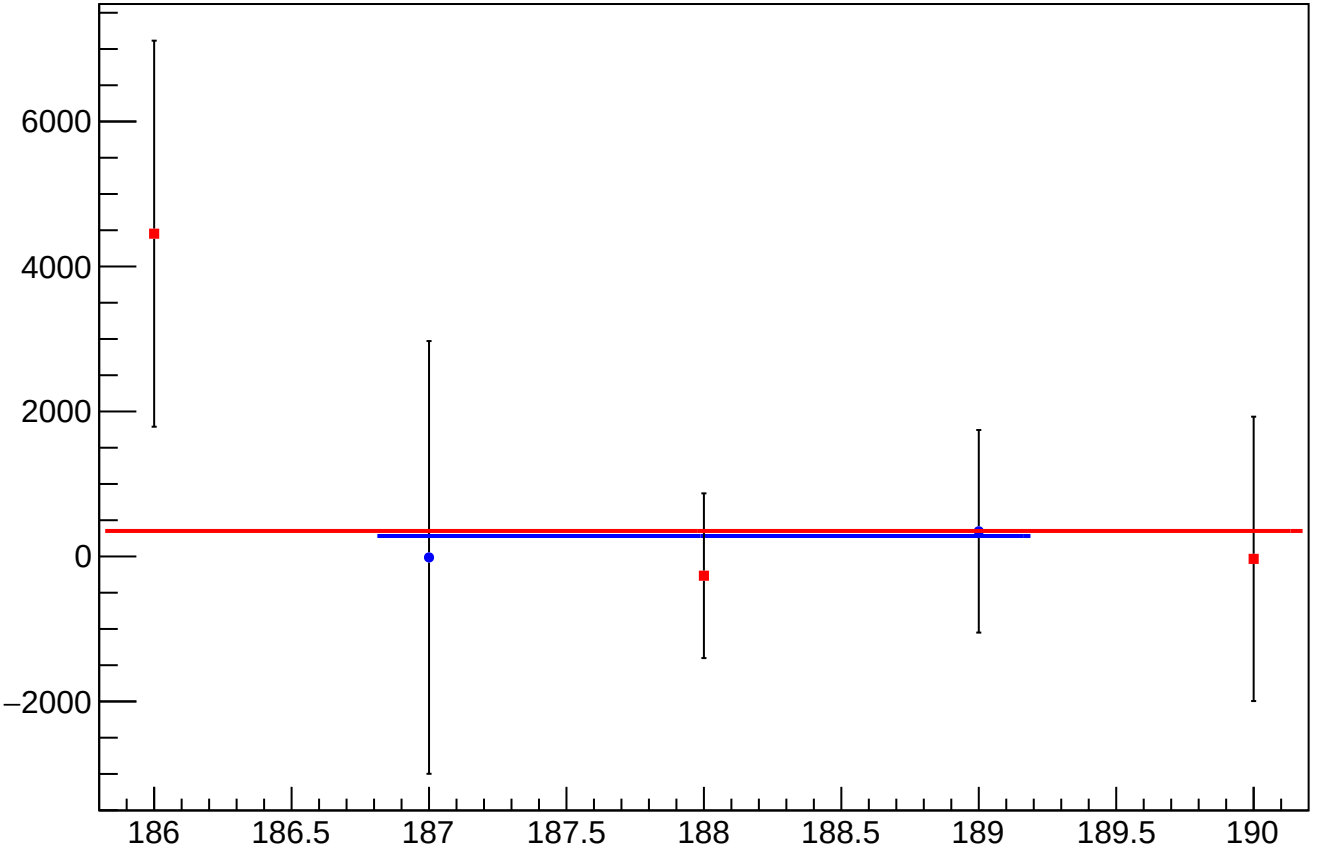
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 100.064+/-0.051 χ^2/NDF: 475590.5/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_15_37_dd_correction_mean vs Slug



Right In: 282.429+/-1265.531 χ^2/NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 351.852+/-922.252 χ^2/NDF: 2.7/2

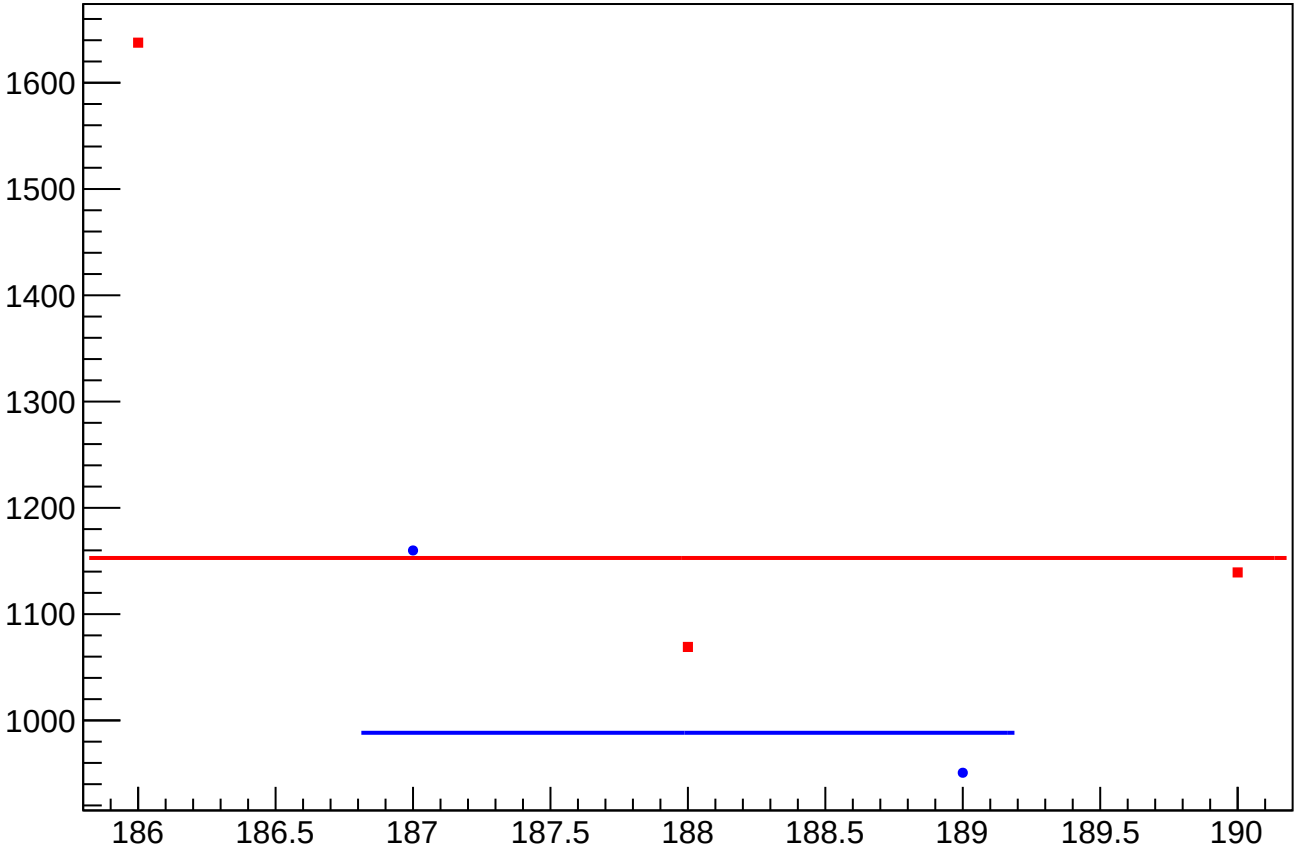
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 327.772+/-745.336 χ^2/NDF: 2.7/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_15_37_dd_correction_rms vs Slug



Right In: 988.357+/-0.895 χ^2/NDF: 8056.2/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1152.840+/-0.652 χ^2/NDF: 77277.5/2

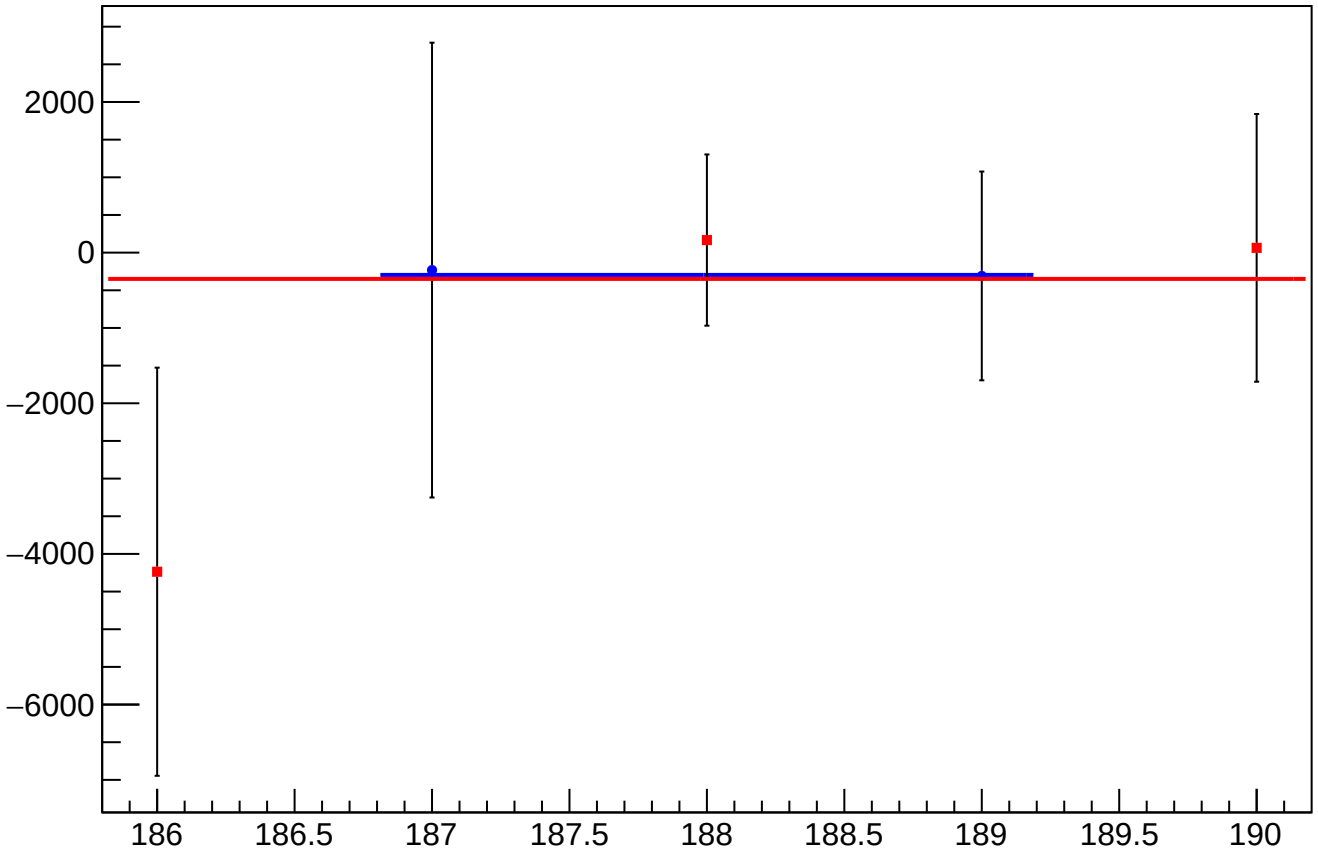
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1095.787+/-0.527 χ^2/NDF: 107400.2/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_15_37_dd_mean vs Slug



Right In: -295.819+/-1259.520 χ^2/NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -348.875+/-902.834 χ^2/NDF: 2.3/2

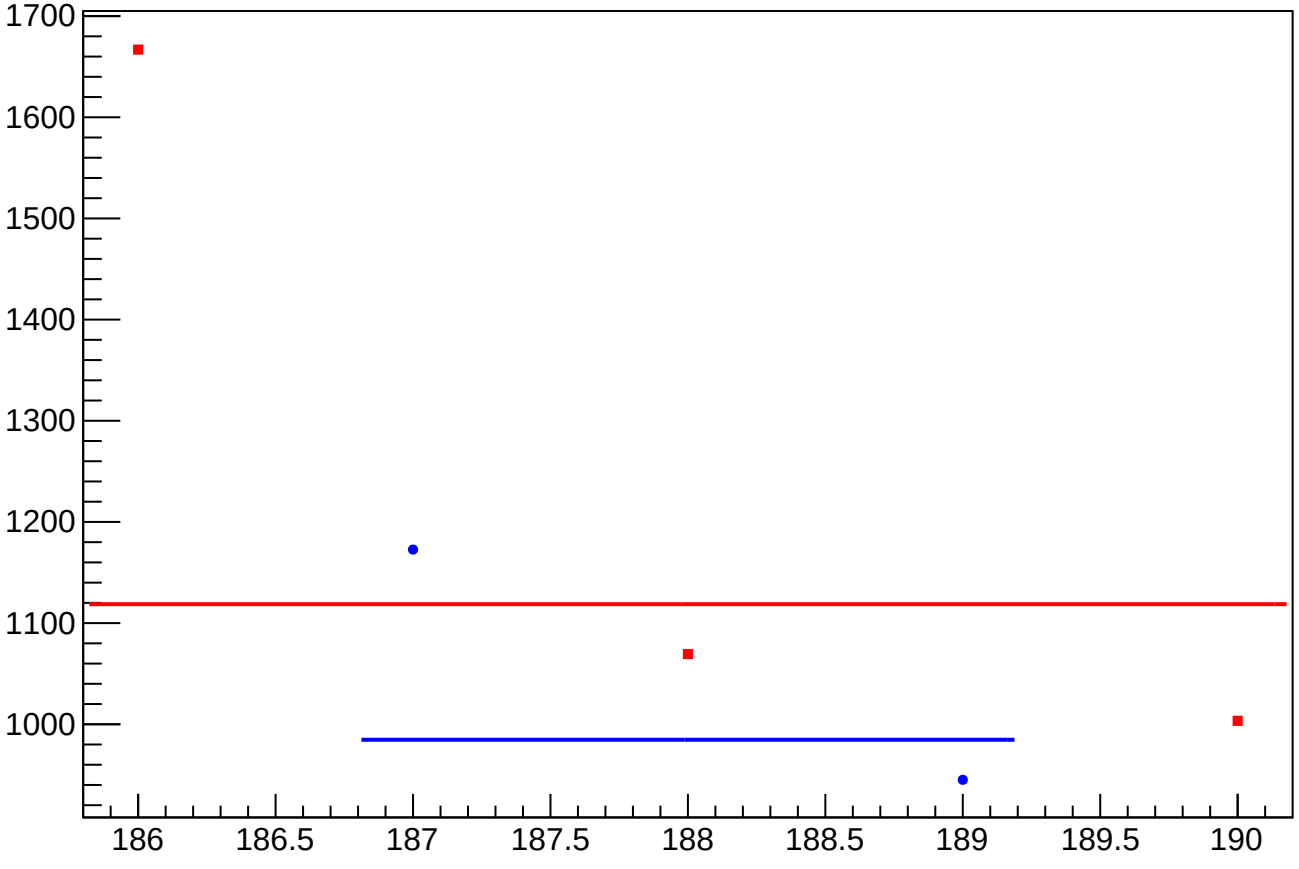
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -330.867+/-733.790 χ^2/NDF: 2.3/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_15_37_dd_rms vs Slug



Right In: 984.711+/-0.891 χ^2/NDF: 9385.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1118.701+/-0.638 χ^2/NDF: 94057.7/2

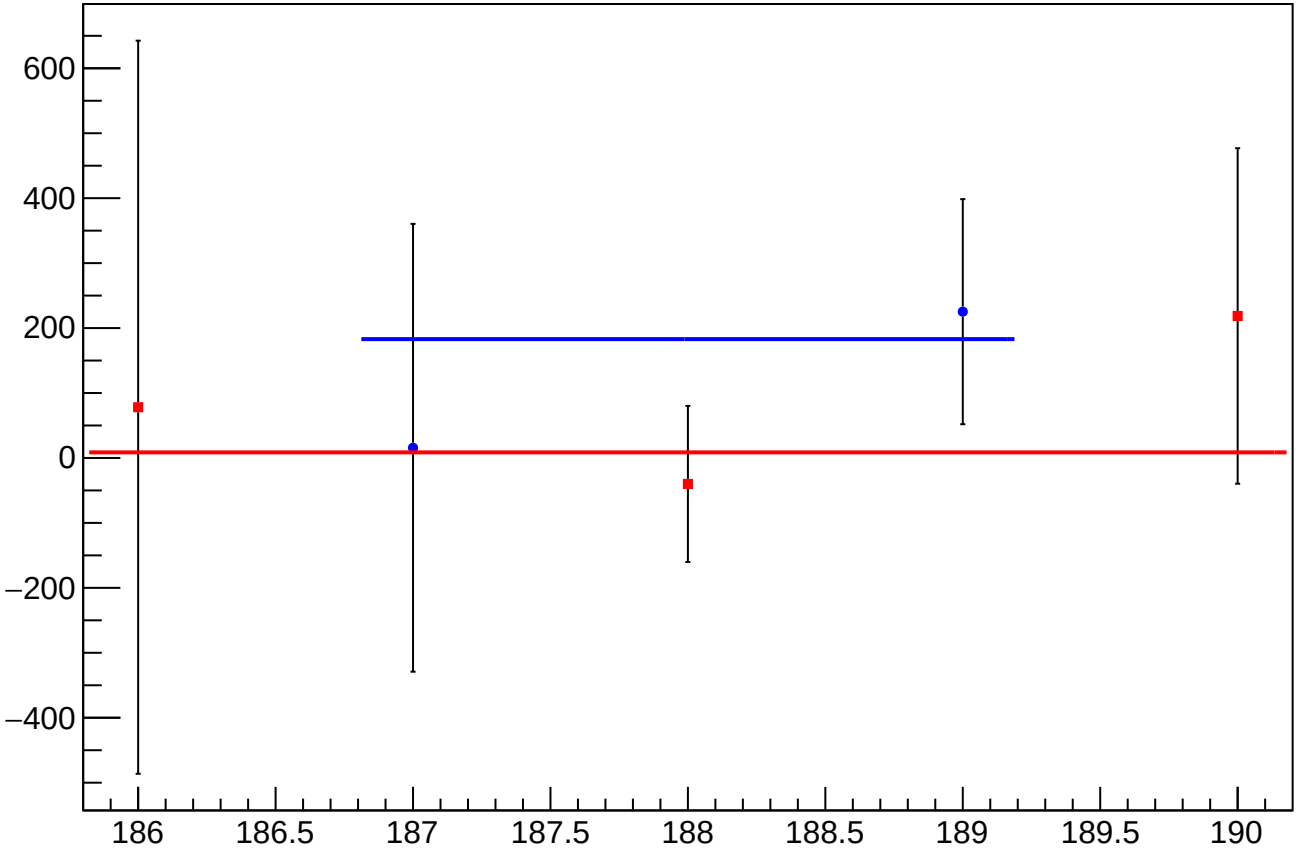
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1073.223+/-0.519 χ^2/NDF: 118394.5/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_24_68_dd_mean vs Slug



Right In: 182.963+/-154.835 χ^2/NDF: 0.3/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 8.616+/-107.014 χ^2/NDF: 0.8/2

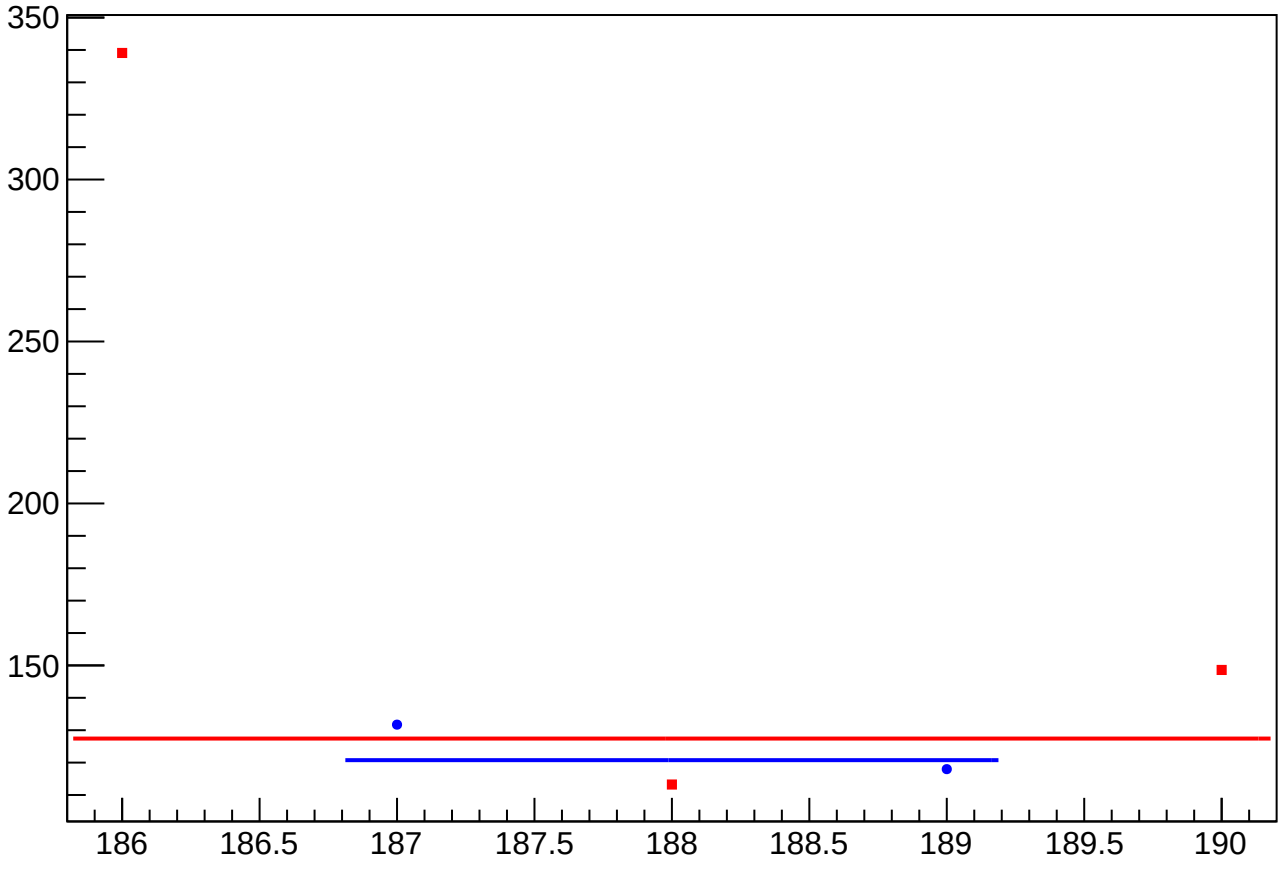
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 64.977+/-88.034 χ^2/NDF: 2.0/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_24_68_dd_rms vs Slug



Right In: 120.753+/-0.109 χ^2/NDF: 2534.3/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 127.421+/-0.076 χ^2/NDF: 322552.9/2

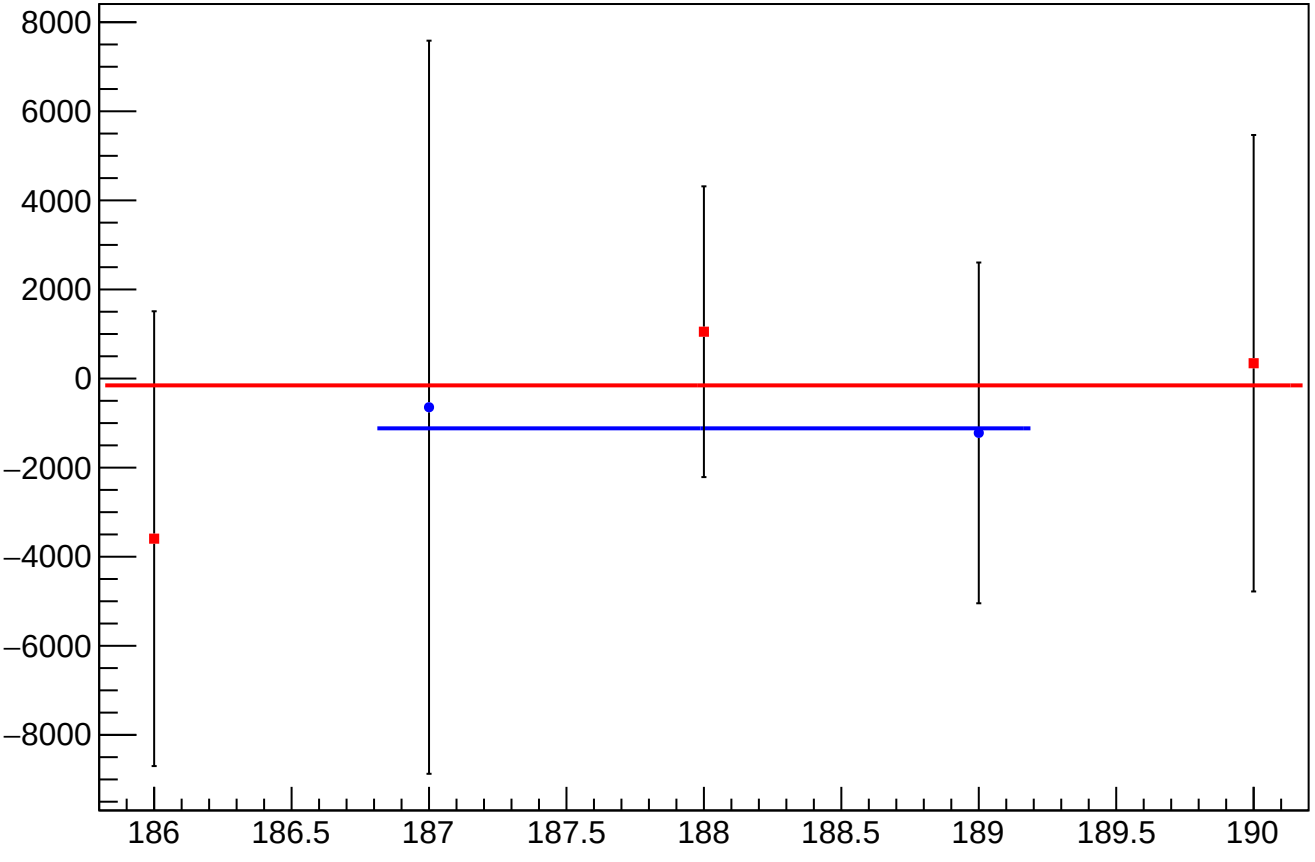
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 125.265+/-0.062 χ^2/NDF: 327597.6/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_24_68_dd_correction_mean vs Slug



Right In: -1117.830+/-3468.685 χ^2/NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -153.349+/-2423.007 χ^2/NDF: 0.6/2

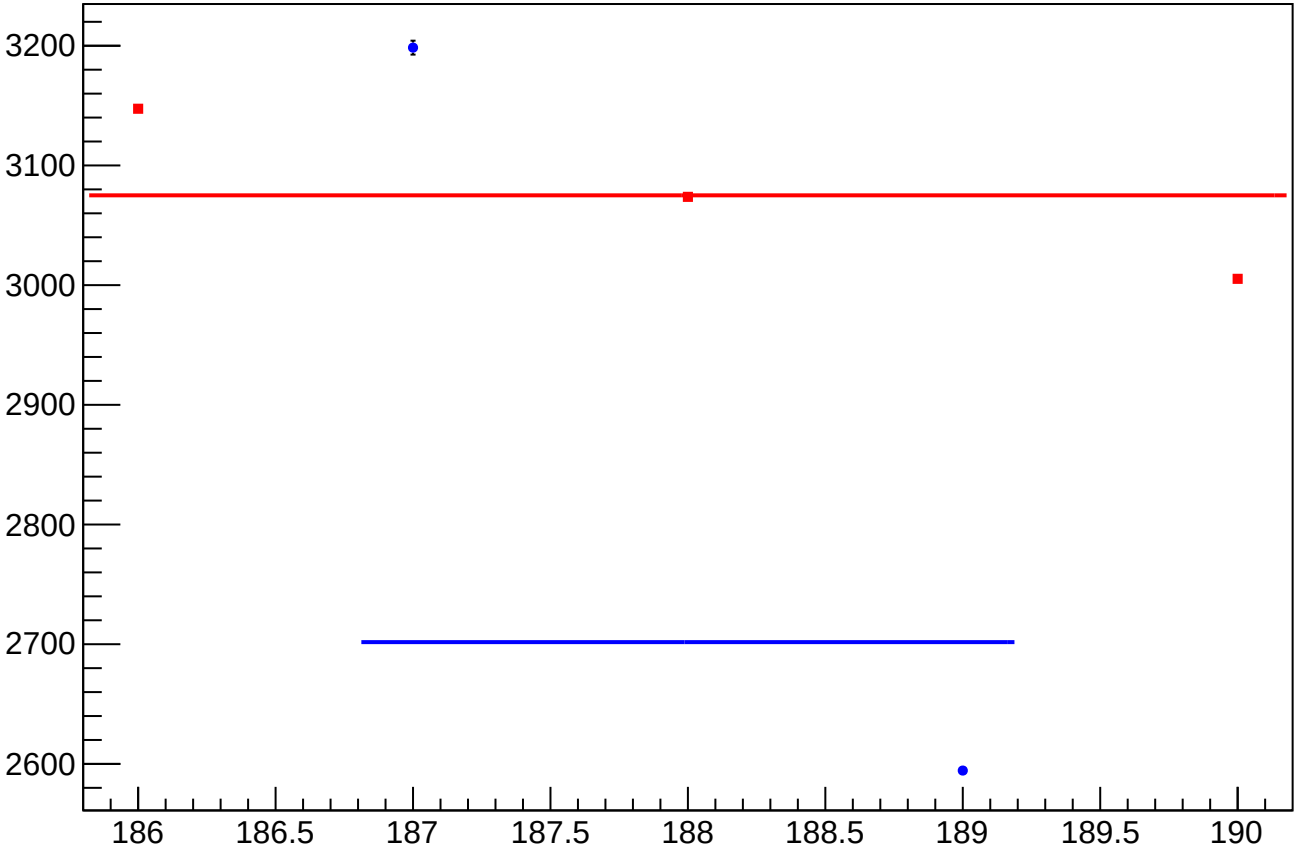
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -469.638+/-1986.368 χ^2/NDF: 0.7/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_24_68_dd_correction_rms vs Slug



Right In: 2701.745+/-2.453 χ^2/NDF: 8859.4/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3075.030+/-1.713 χ^2/NDF: 772.7/2

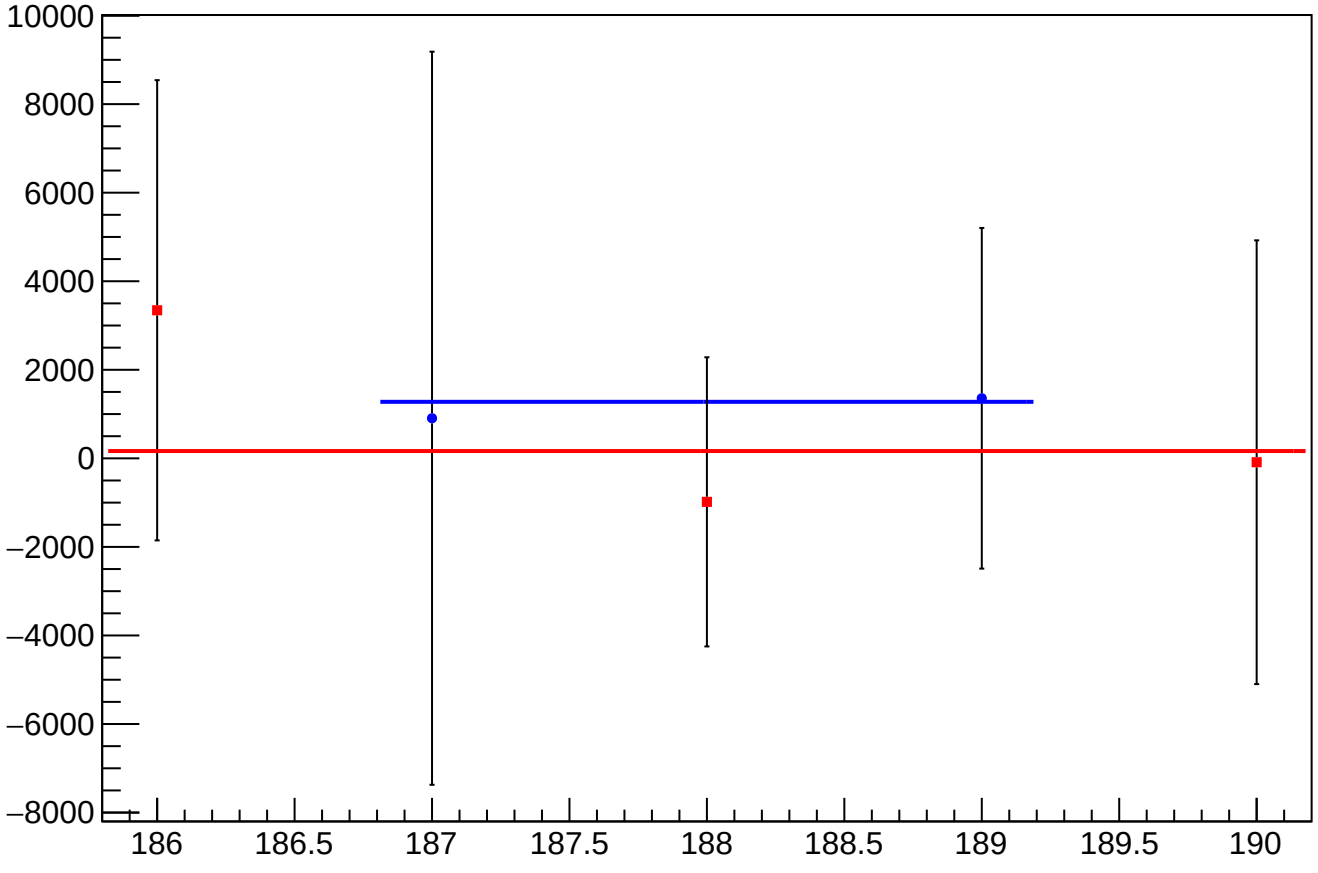
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2952.616+/-1.405 χ^2/NDF: 25198.5/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_24_68_dd_mean vs Slug



Right In: 1276.589+/-3488.776 χ^2/NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 165.037+/-2420.885 χ^2/NDF: 0.5/2

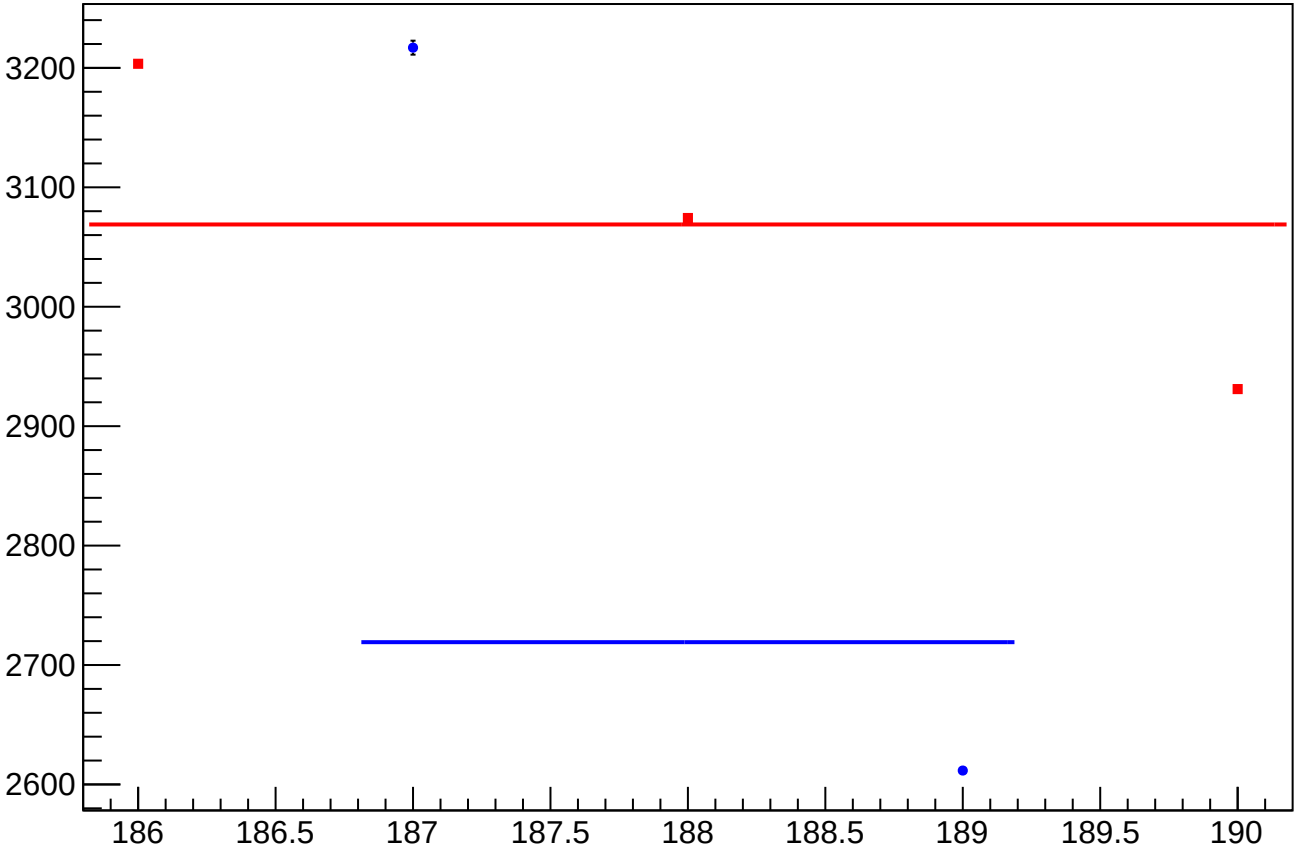
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 526.304+/-1988.943 χ^2/NDF: 0.6/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_24_68_dd_rms vs Slug



Right In: 2719.133+/-2.467 χ^2/NDF: 8793.3/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3068.895+/-1.712 χ^2/NDF: 2859.2/2

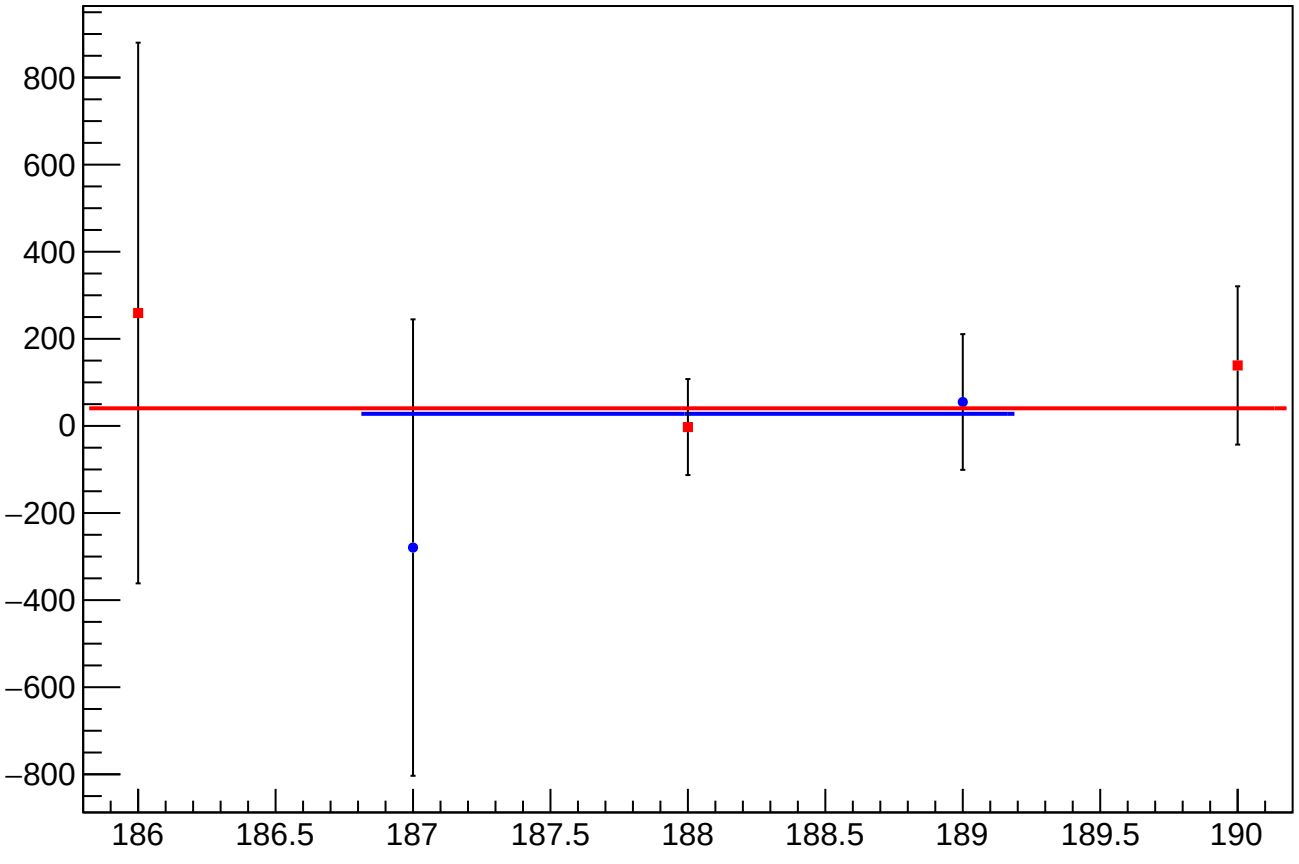
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2955.218+/-1.406 χ^2/NDF: 25220.8/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_26_48_dd_mean vs Slug



Right In: 27.812+/-149.346 χ^2/NDF: 0.4/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 40.483+/-93.178 χ^2/NDF: 0.6/2

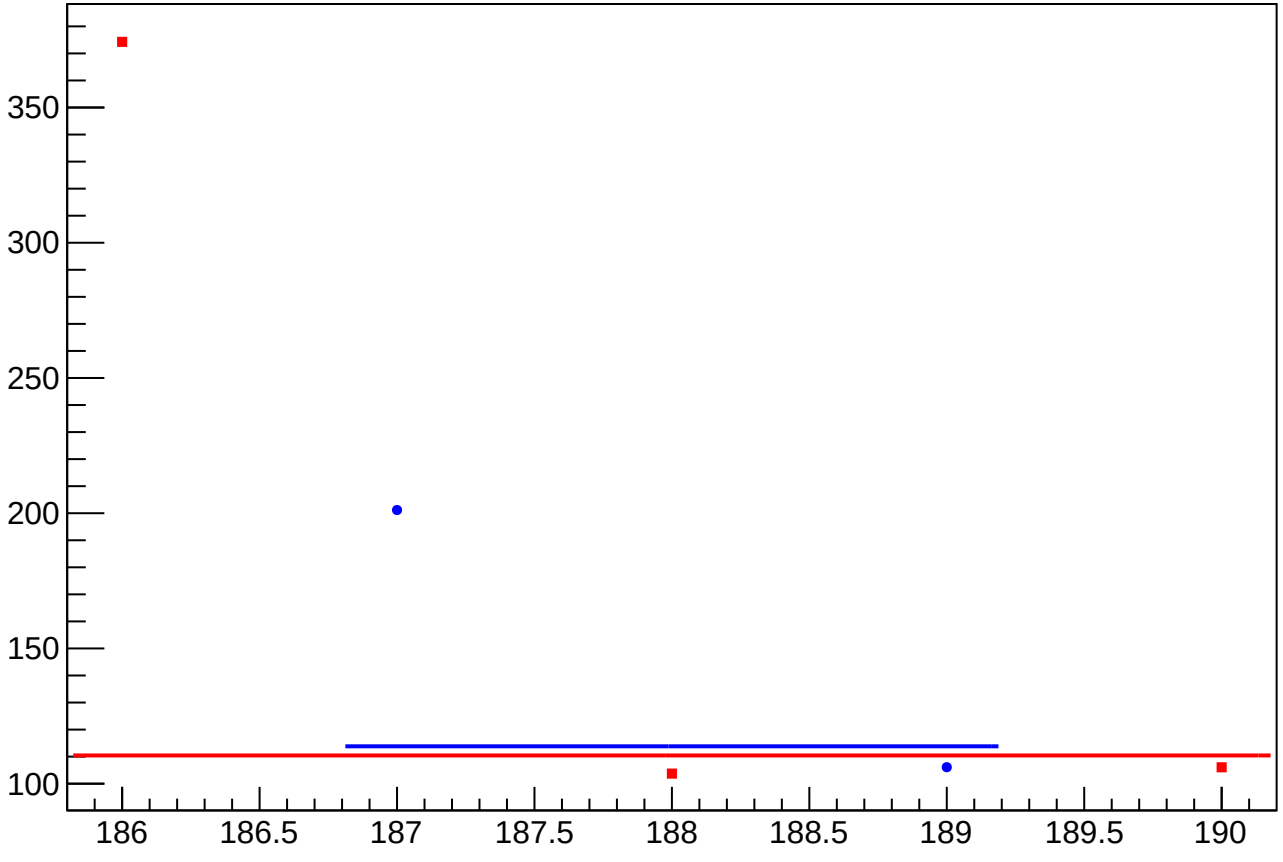
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 36.933+/-79.054 χ^2/NDF: 0.9/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_26_48_dd_rms vs Slug



Right In: 113.819+/-0.106 χ^2/NDF: 60481.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 110.439+/-0.066 χ^2/NDF: 369783.4/2

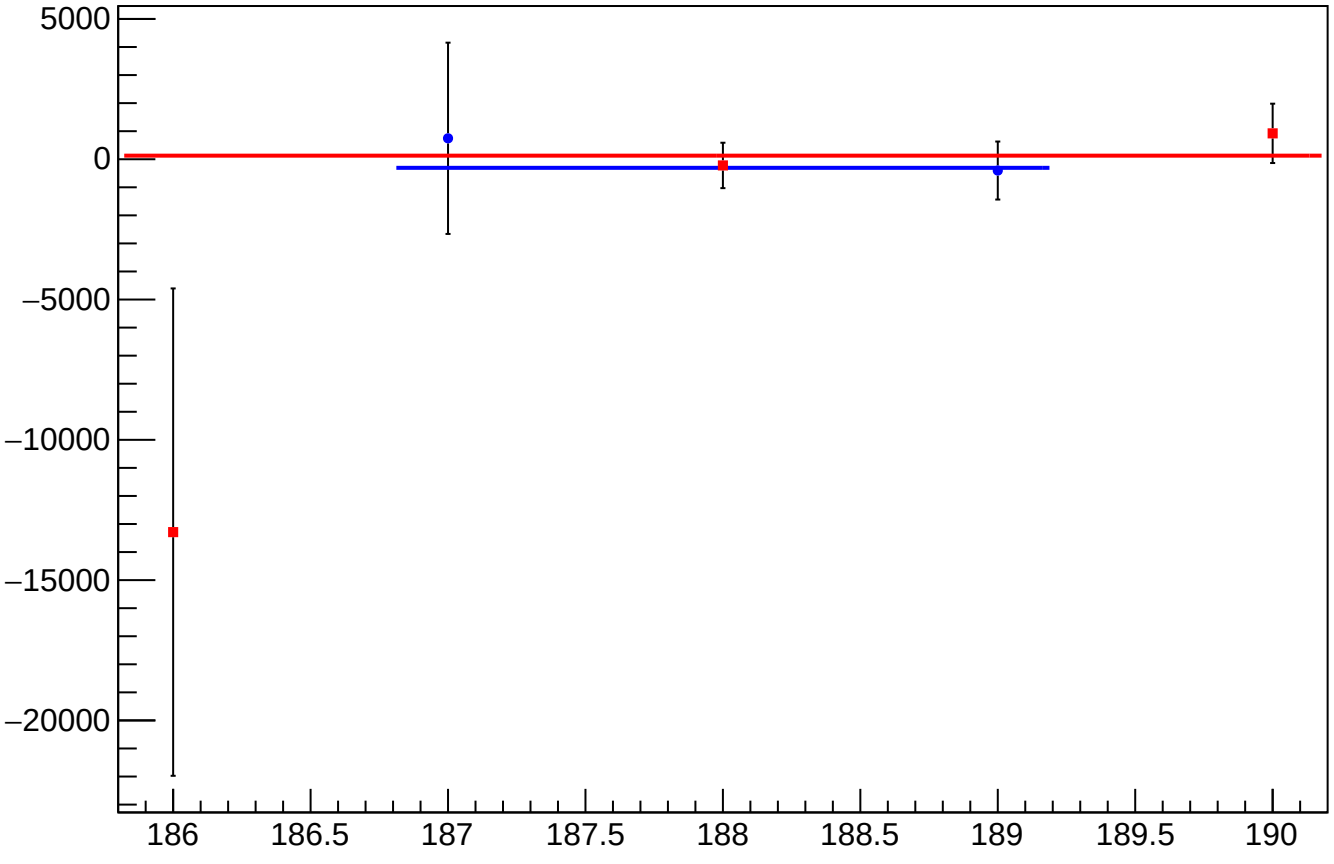
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 111.386+/-0.056 χ^2/NDF: 431001.9/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_26_48_dd_correction_mean vs Slug



Right In: -305.795+/-989.348 χ^2/NDF: 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 128.120+/-640.795 χ^2/NDF: 3.1/2

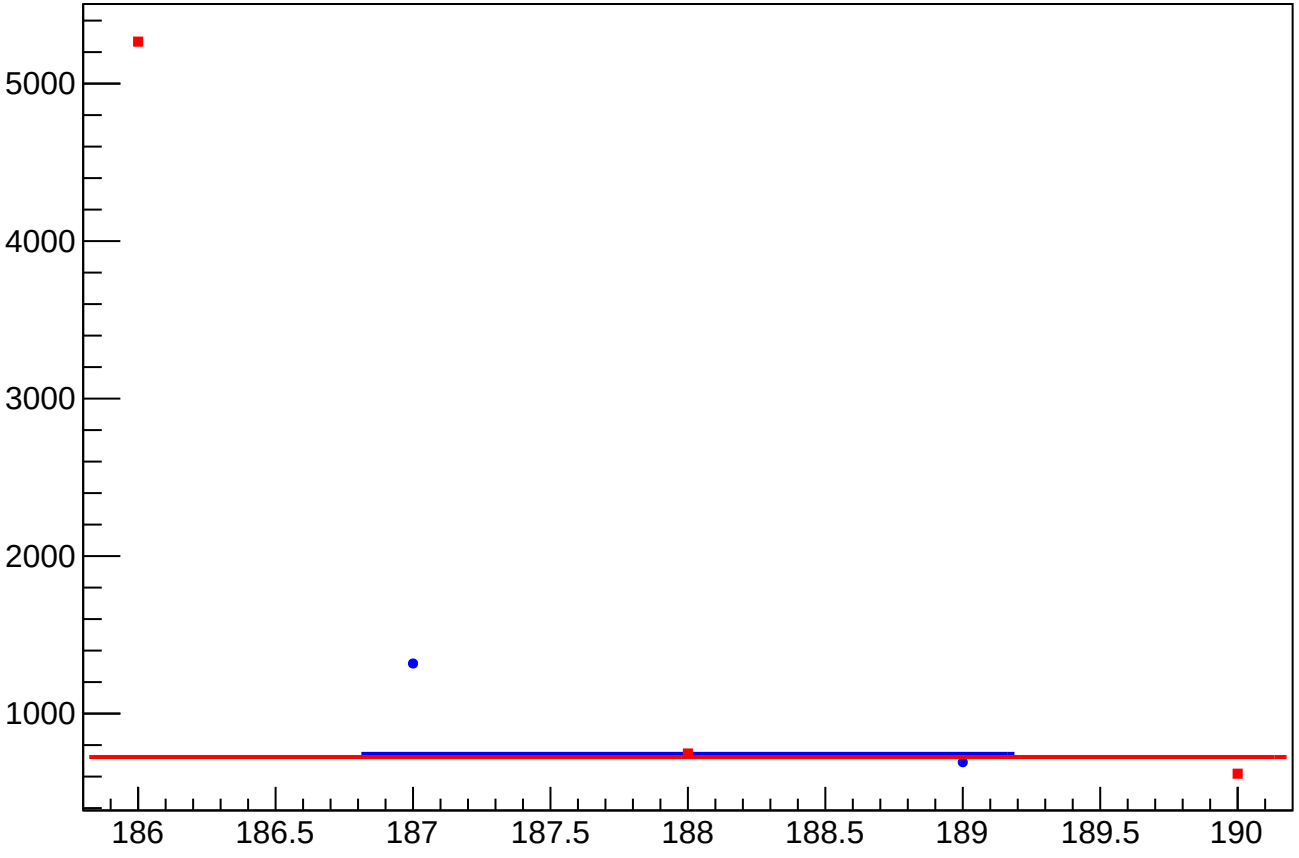
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.115+/-537.836 χ^2/NDF: 3.4/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_26_48_dd_correction_rms vs Slug



Right In: 744.303+/-0.700 χ^2/NDF: 61878.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 724.151+/-0.453 χ^2/NDF: 568630.8/2

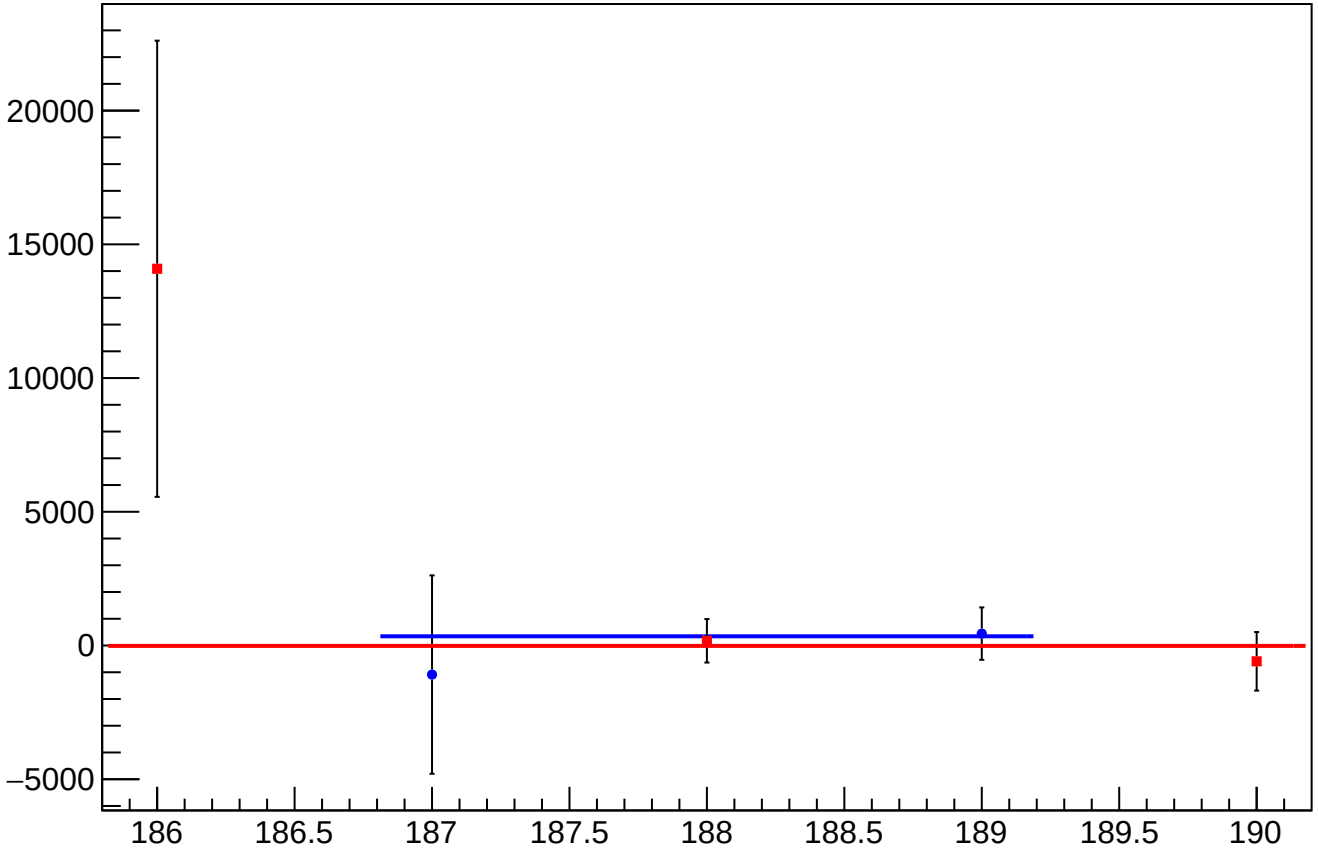
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 730.107+/-0.380 χ^2/NDF: 631093.5/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_26_48_dd_mean vs Slug



Right In: 344.326+/-947.183 χ^2/NDF: 0.2/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -14.639+/-650.928 χ^2/NDF: 3.1/2

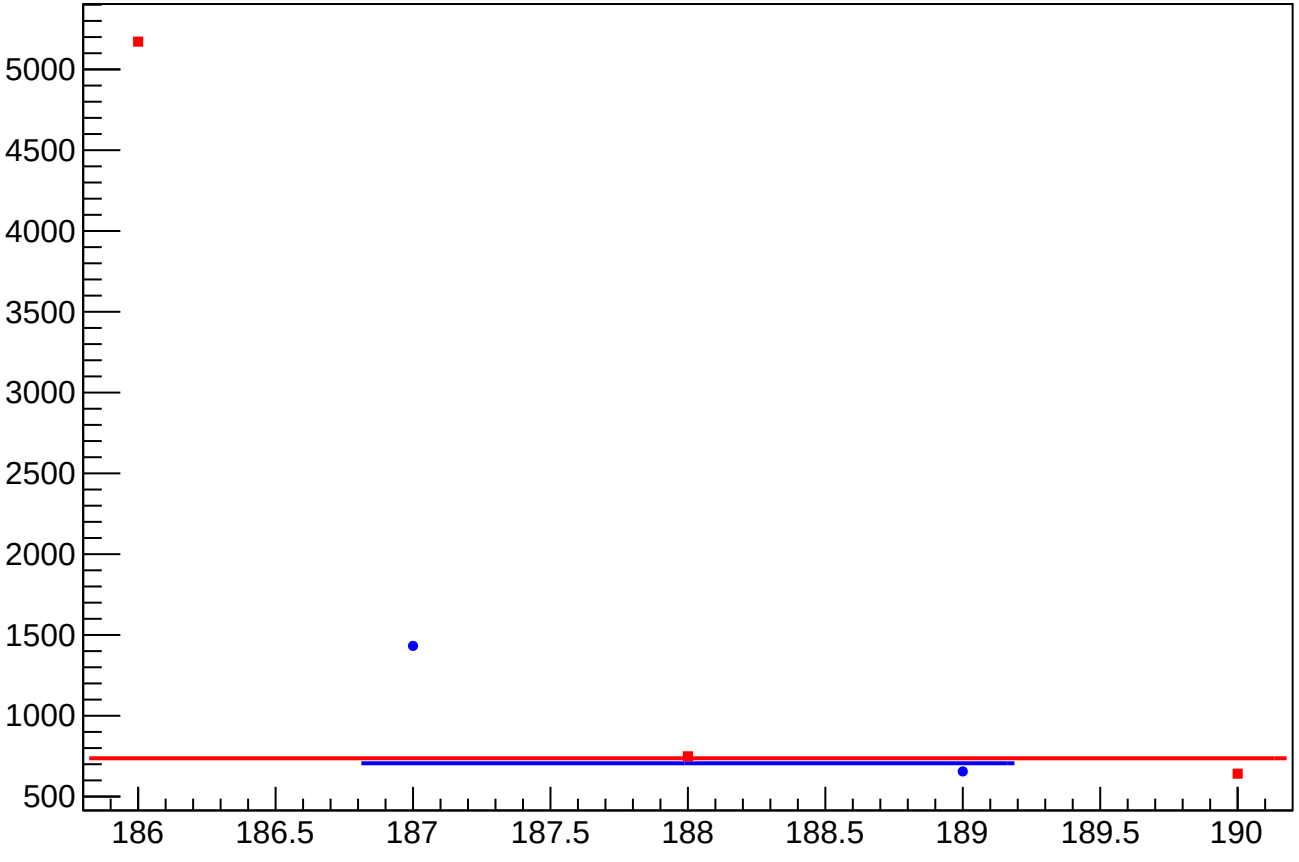
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 100.510+/-536.460 χ^2/NDF: 3.3/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_26_48_dd_rms vs Slug



Right In: 706.045+/-0.670 χ^2/NDF: 82030.2/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 736.814+/-0.460 χ^2/NDF: 556415.3/2

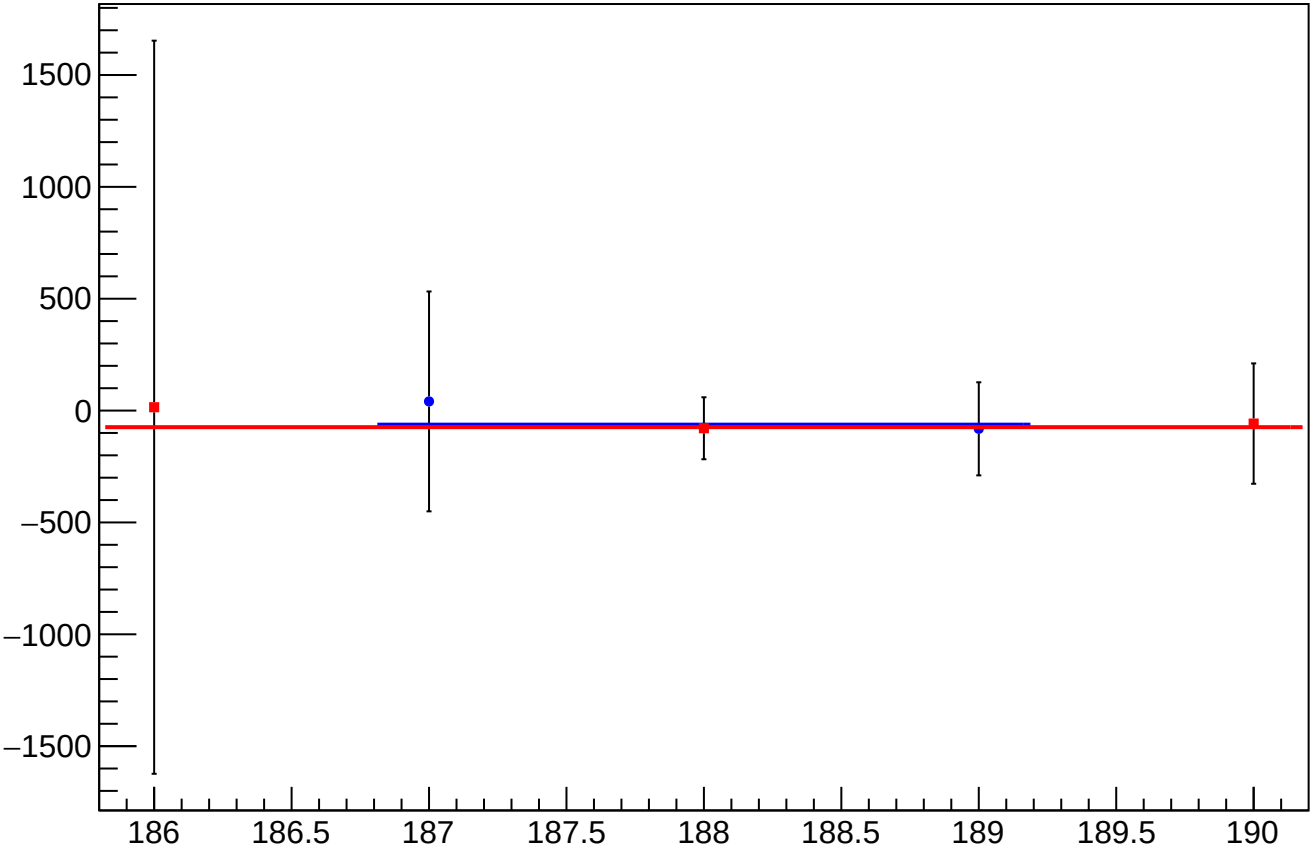
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 726.944+/-0.379 χ^2/NDF: 639878.9/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_1548_avg_mean vs Slug



Right In: -62.956+/-191.574 χ^2/NDF: 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -74.137+/-122.799 χ^2/NDF: 0.0/2

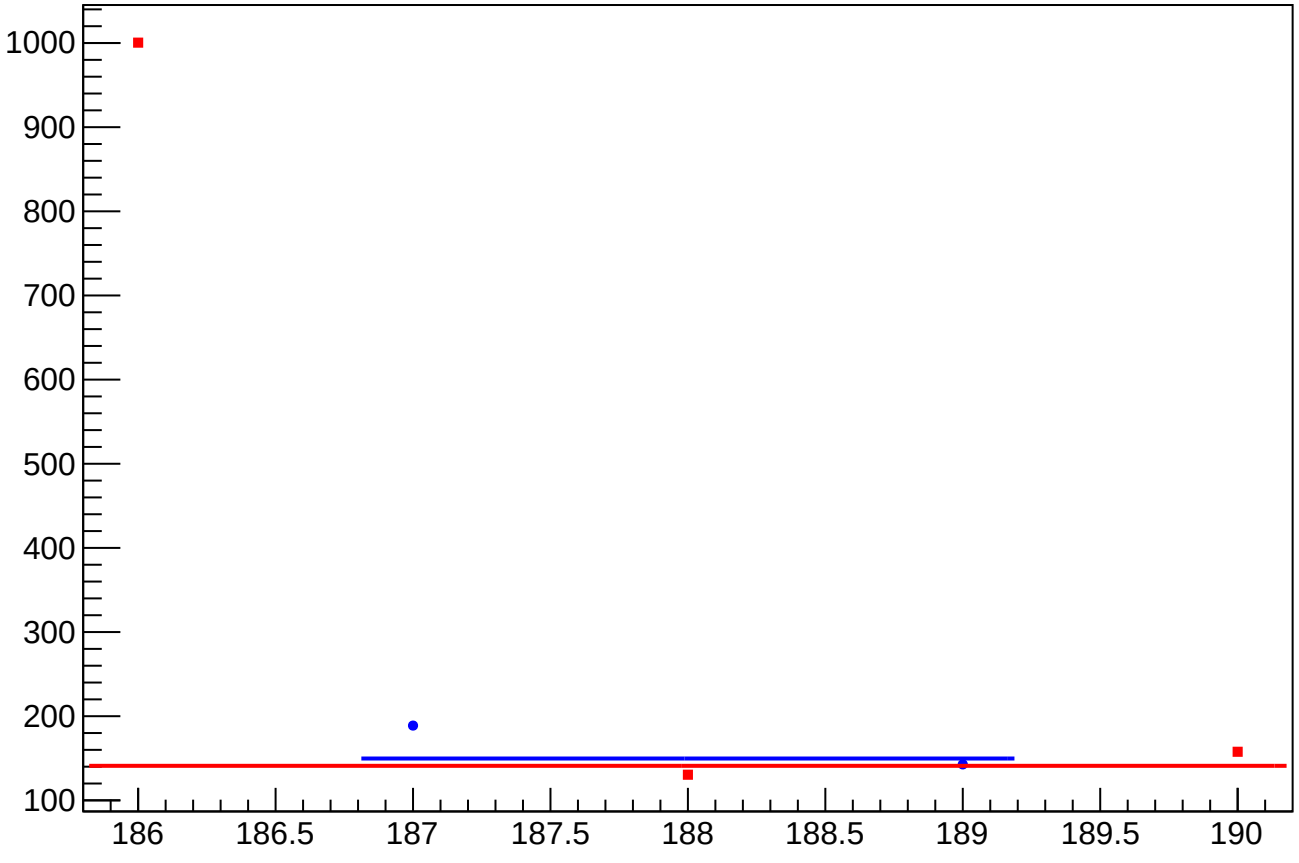
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -70.881+/-103.383 χ^2/NDF: 0.1/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_1548_avg_rms vs Slug



Right In: 149.714+/-0.135 χ^2/NDF: 14952.8/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 141.027+/-0.087 χ^2/NDF: 569586.6/2

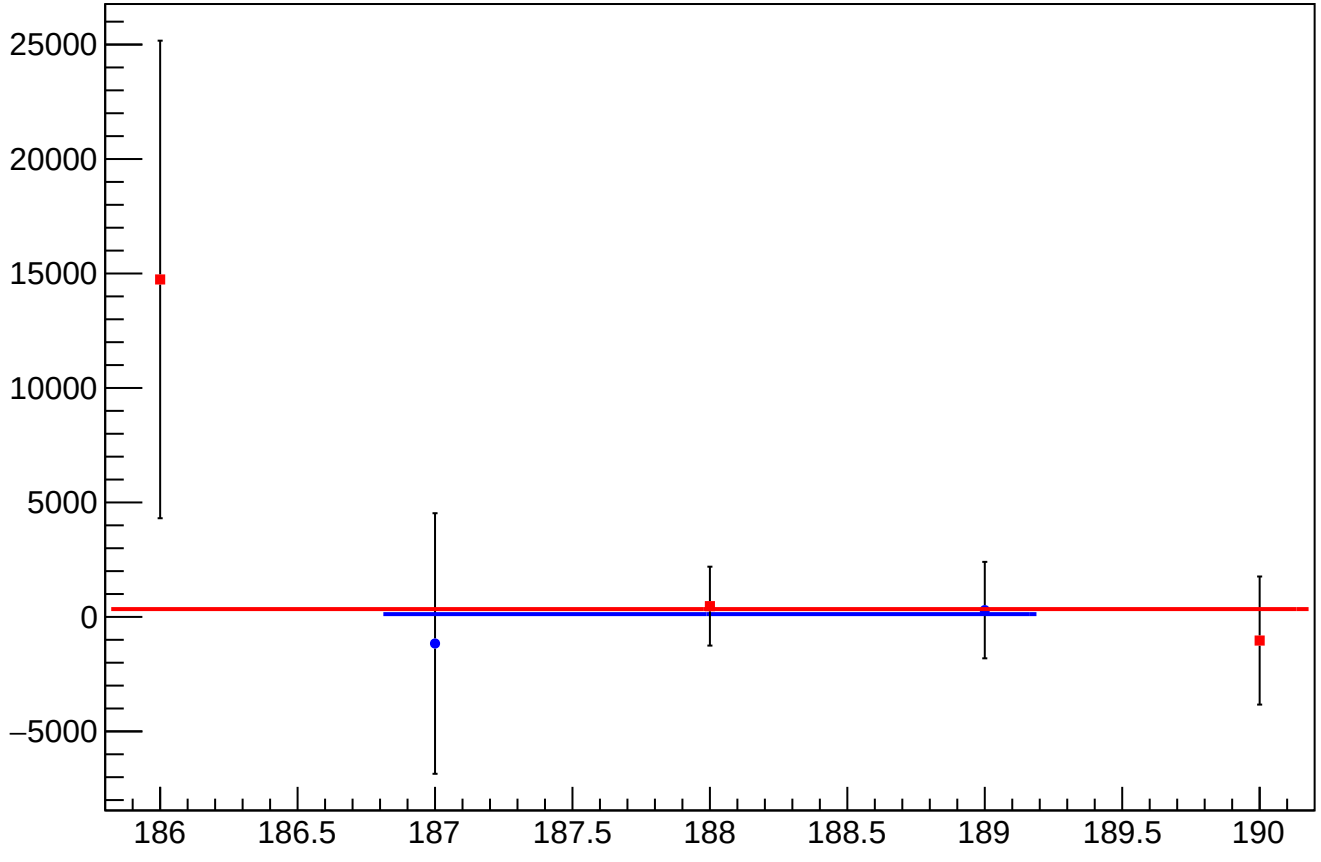
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 143.557+/-0.073 χ^2/NDF: 587454.2/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_1548_avg_correction_mean vs Slug



Right In: 122.063+/-1975.498 χ^2/NDF: 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 342.237+/-1452.892 χ^2/NDF: 2.2/2

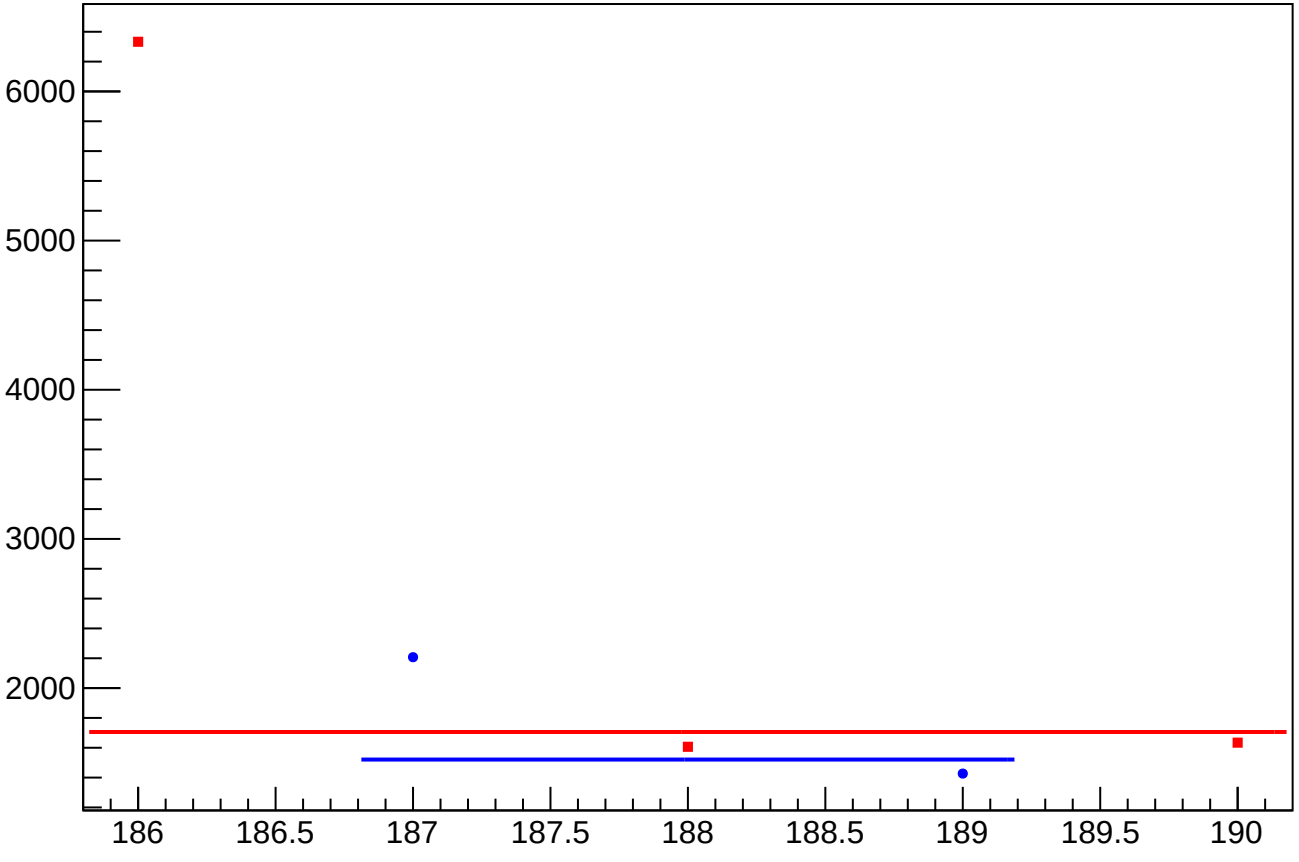
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 264.950+/-1170.433 χ^2/NDF: 2.2/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_1548_avg_correction_rms vs Slug



Right In: 1520.933+/-1.397 χ^2/NDF: 33063.5/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1705.723+/-1.027 χ^2/NDF: 401599.3/2

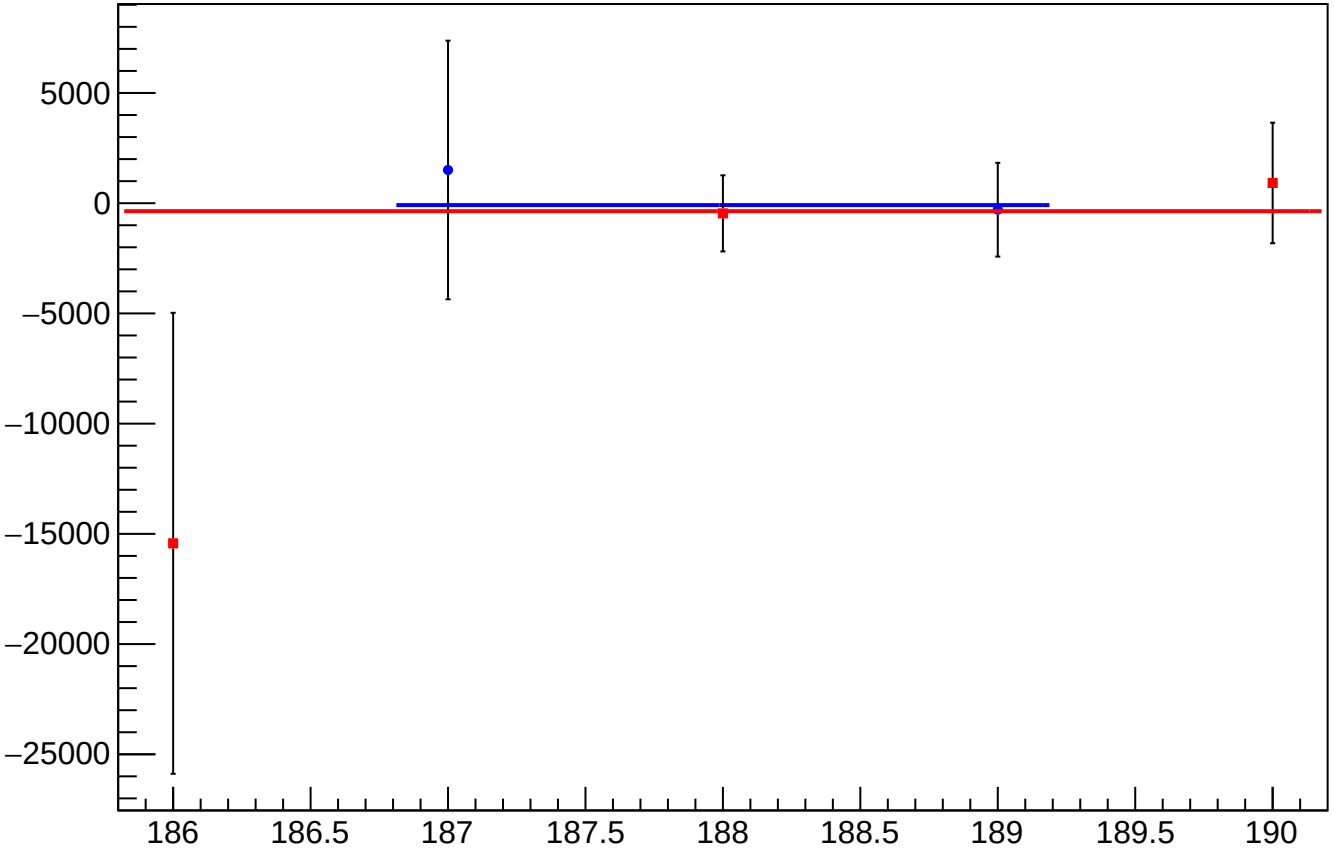
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1640.857+/-0.828 χ^2/NDF: 446019.7/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_1548_avg_mean vs Slug



Right In: -86.056+/-1999.529 χ^2/NDF: 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -362.042+/-1446.513 χ^2/NDF: 2.3/2

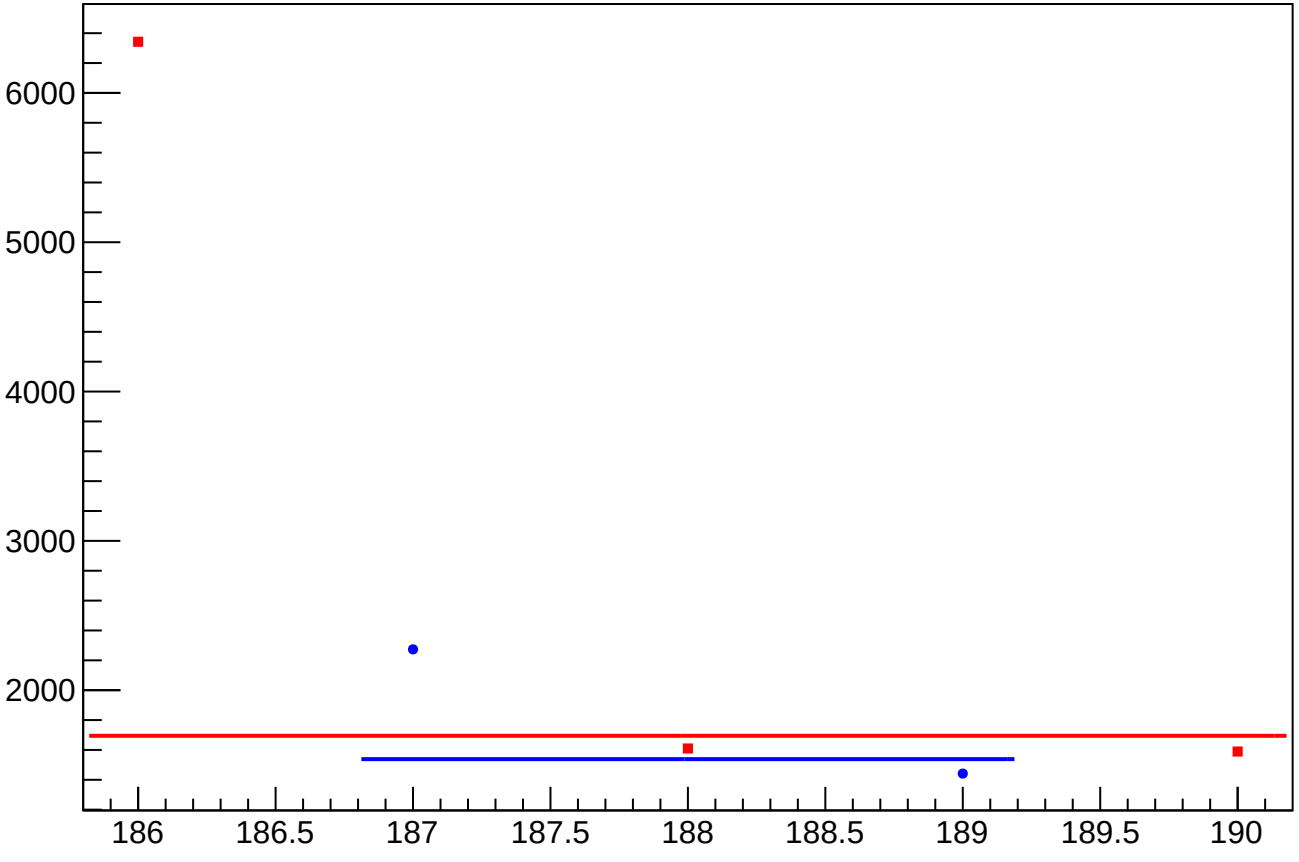
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -267.227+/-1171.988 χ^2/NDF: 2.4/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_1548_avg_rms vs Slug



Right In: 1538.277+/-1.414 χ^2/NDF: 35542.6/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1694.584+/-1.023 χ^2/NDF: 403011.9/2

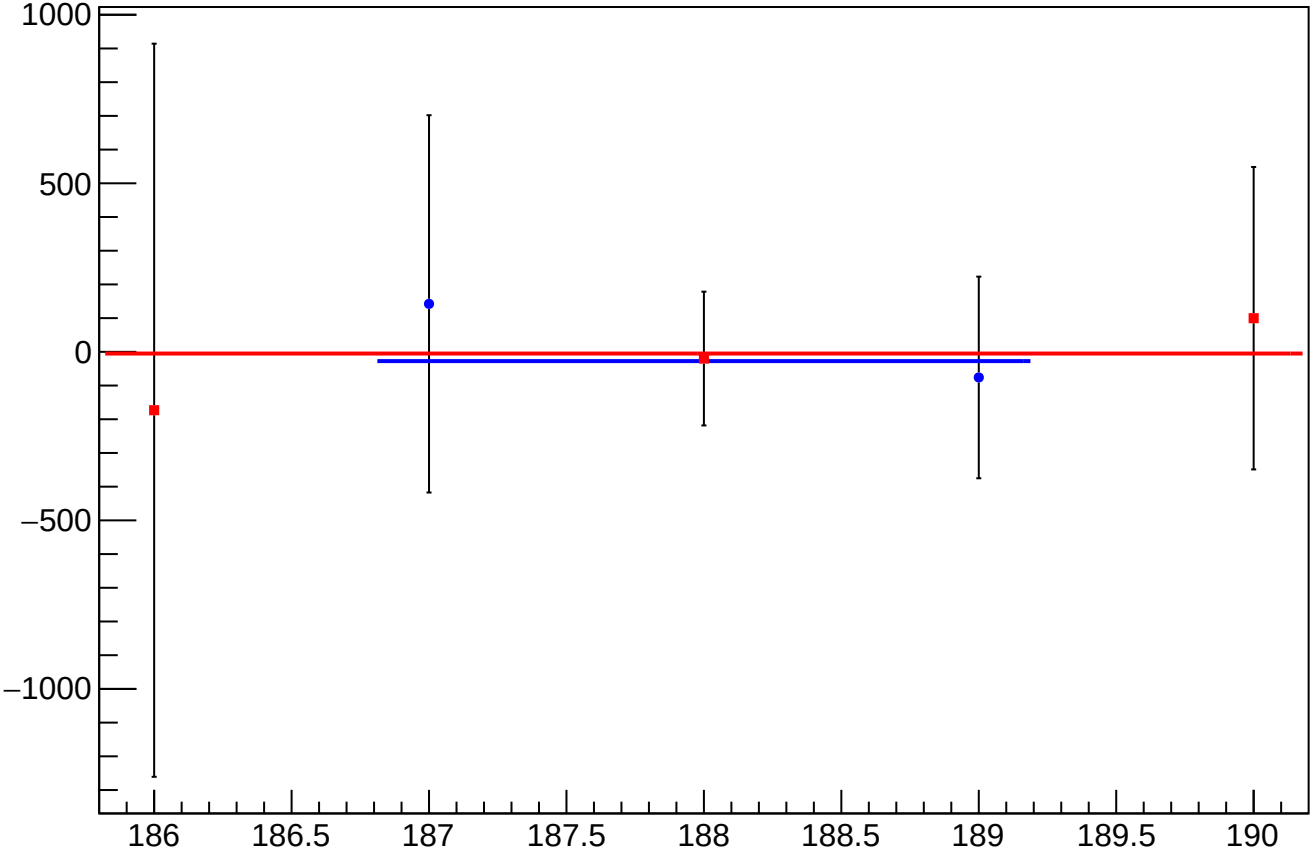
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1640.885+/-0.829 χ^2/NDF: 446577.4/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_3748_avg_mean vs Slug



Right In: -27.494+/-263.792 χ^2/NDF: 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -5.035+/-179.014 χ^2/NDF: 0.1/2

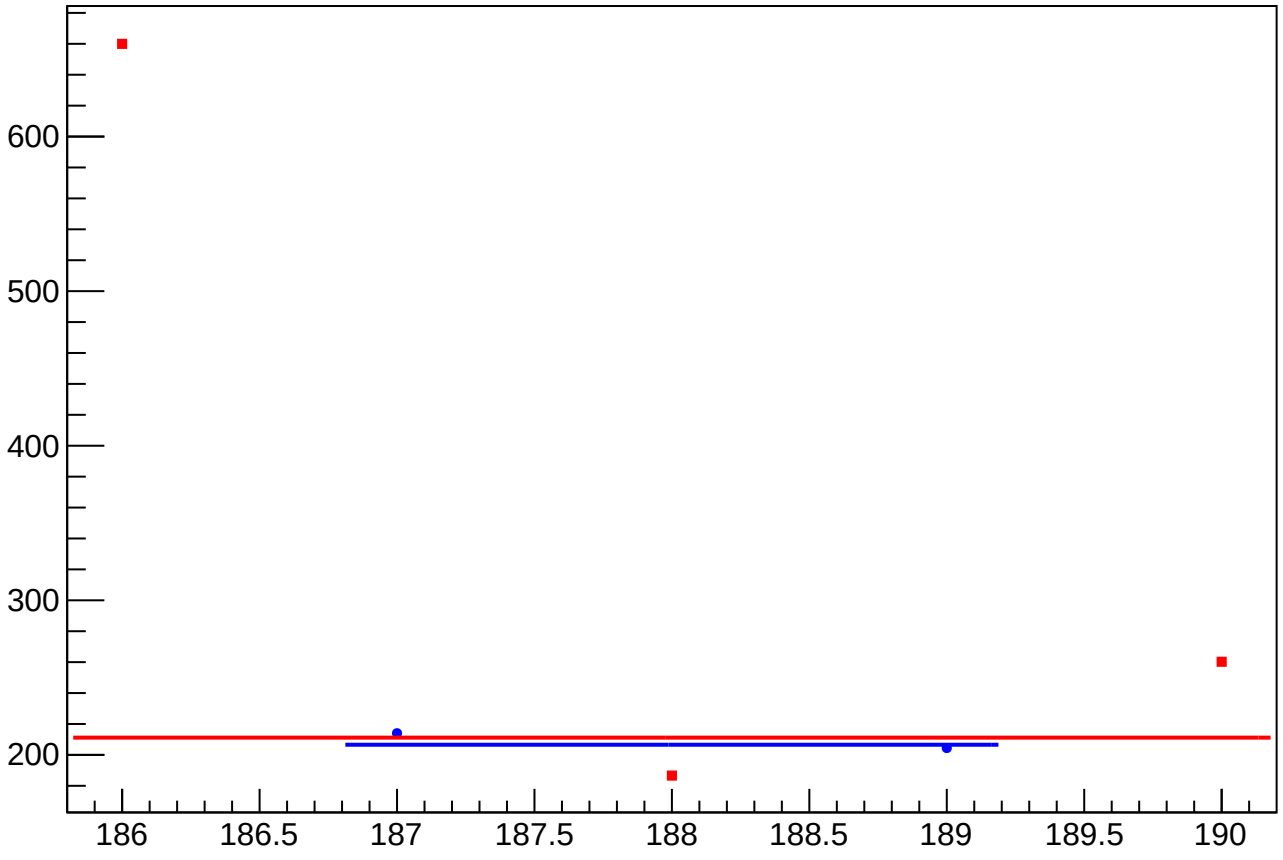
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -12.117+/-148.127 χ^2/NDF: 0.2/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_3748_avg_rms vs Slug



Right In: 206.569+/-0.187 χ^2/NDF: 455.7/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 211.162+/-0.127 χ^2/NDF: 395175.1/2

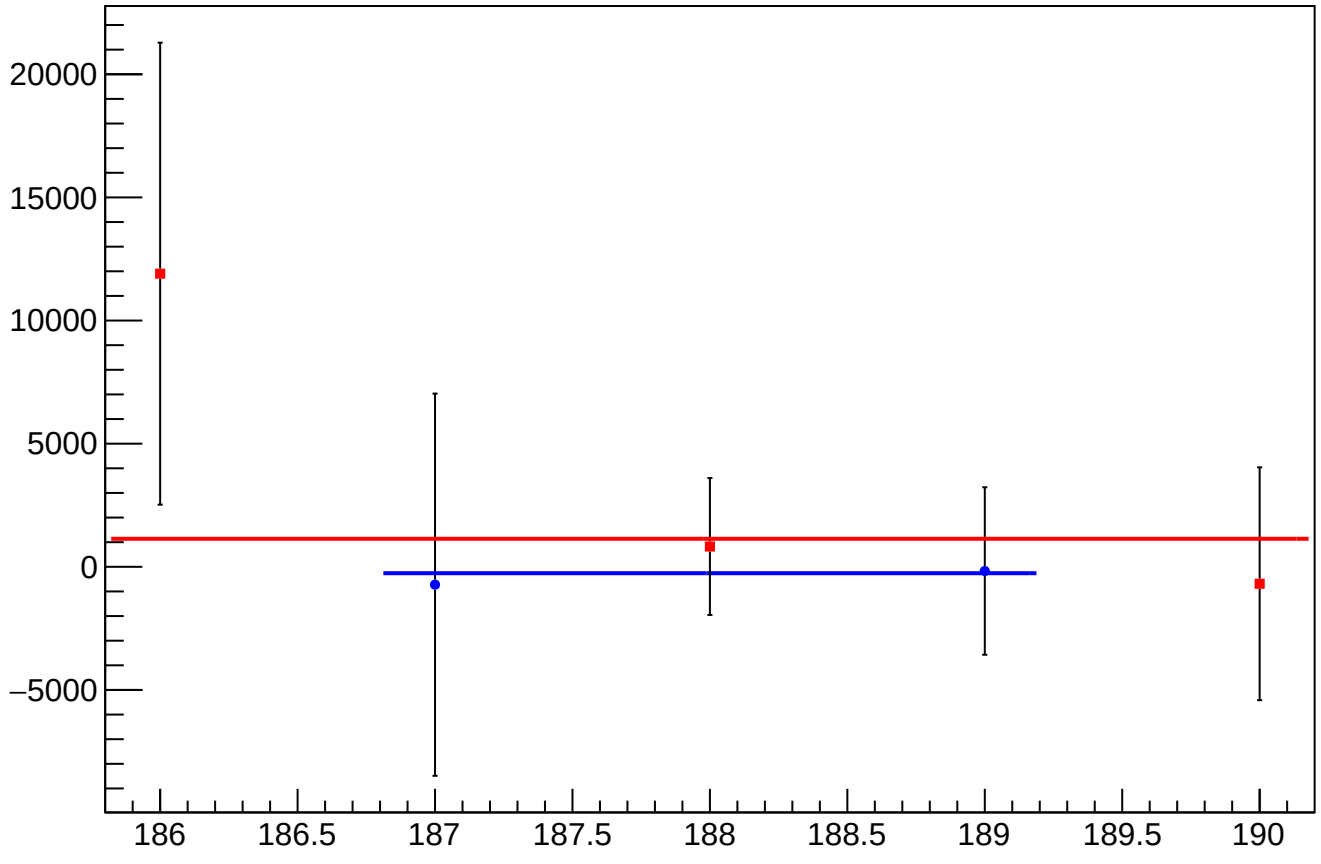
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 209.714+/-0.105 χ^2/NDF: 396045.9/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_3748_avg_correction_mean vs Slug



Right In: -259.977+/-3114.737 χ^2/NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1138.621+/-2321.432 χ^2/NDF: 1.5/2

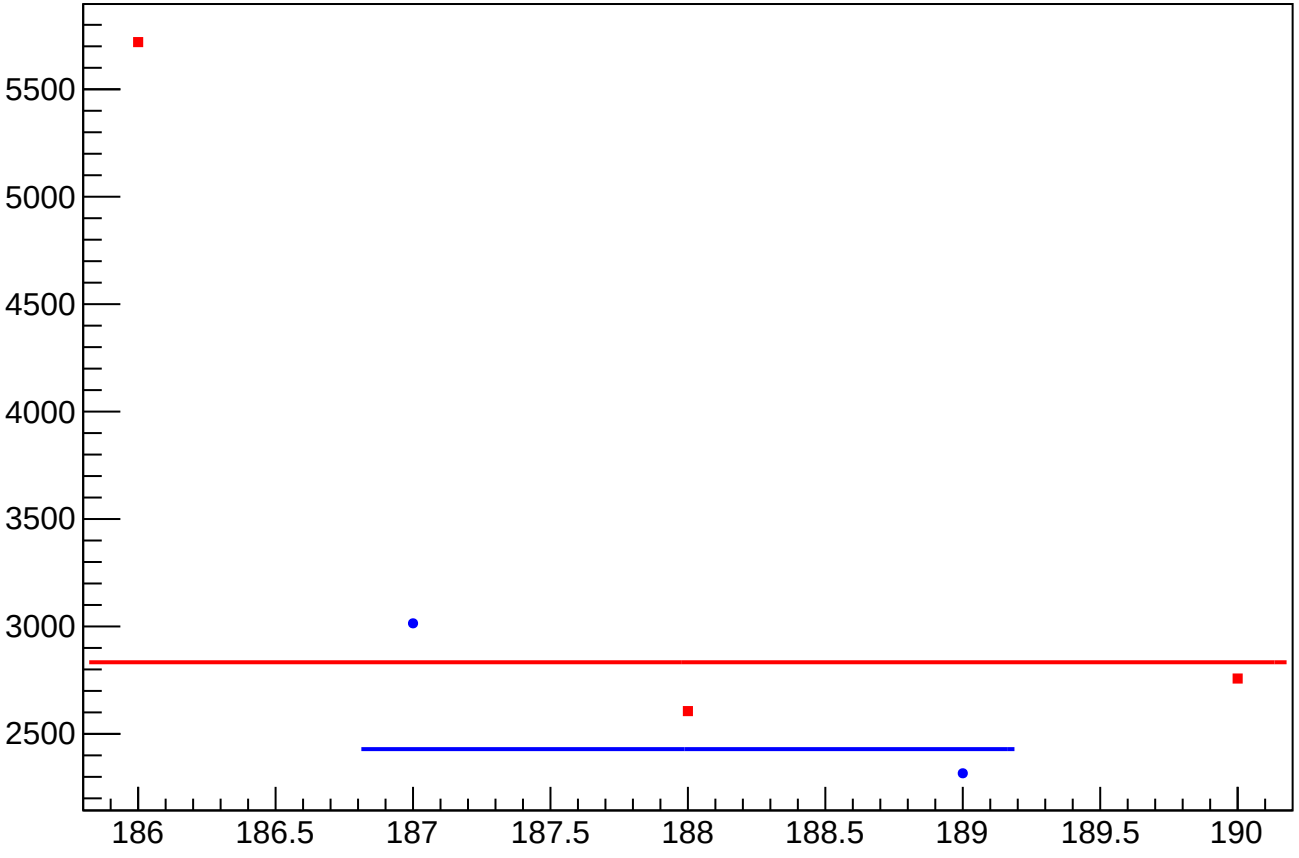
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 639.165+/-1861.331 χ^2/NDF: 1.6/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_3748_avg_correction_rms vs Slug



Right In: 2429.118+/-2.202 χ^2/NDF: 13571.3/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2833.356+/-1.642 χ^2/NDF: 203253.2/2

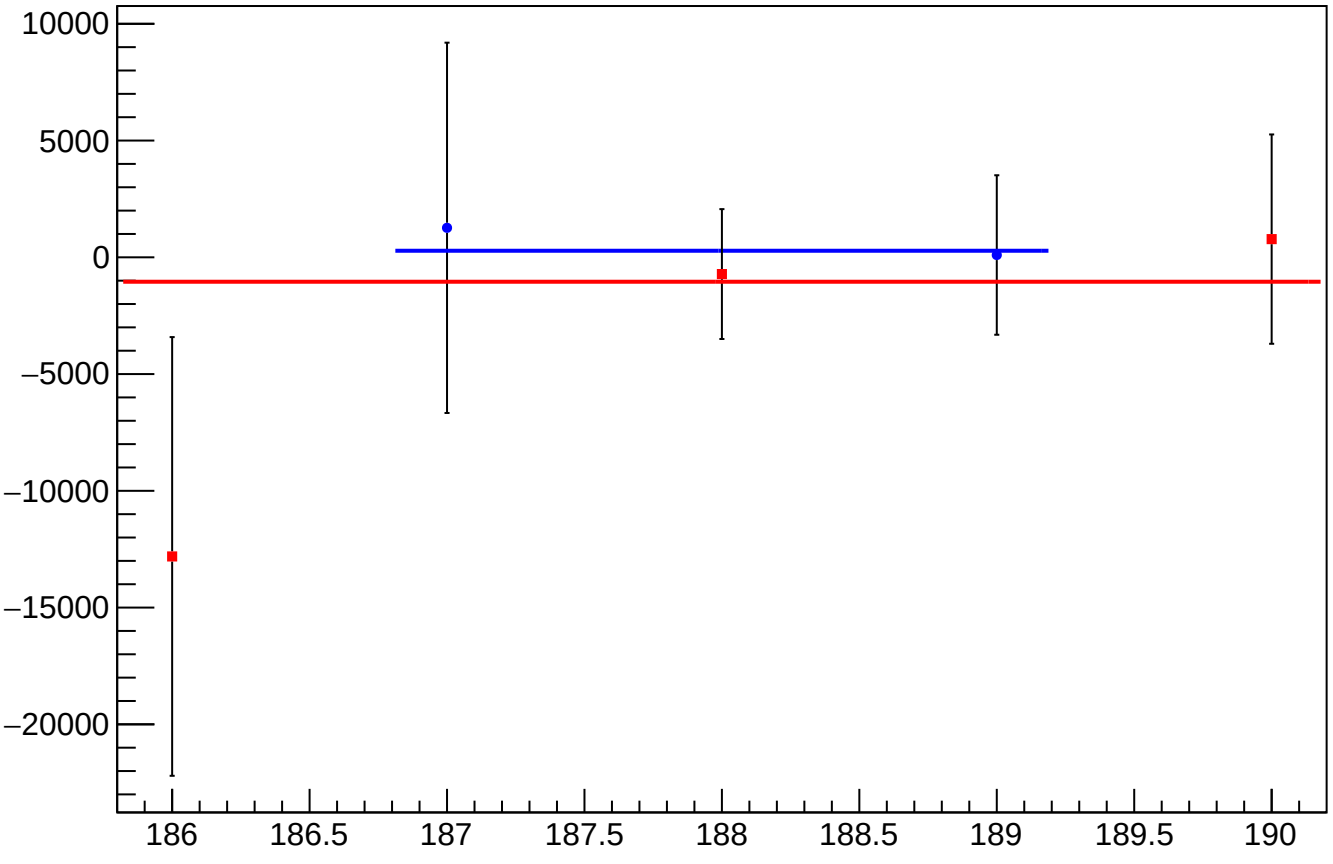
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2688.998+/-1.316 χ^2/NDF: 238481.4/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_3748_avg_mean vs Slug



Right In: 281.028+/-3136.701 χ^2/NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1045.716+/-2291.672 χ^2/NDF: 1.7/2

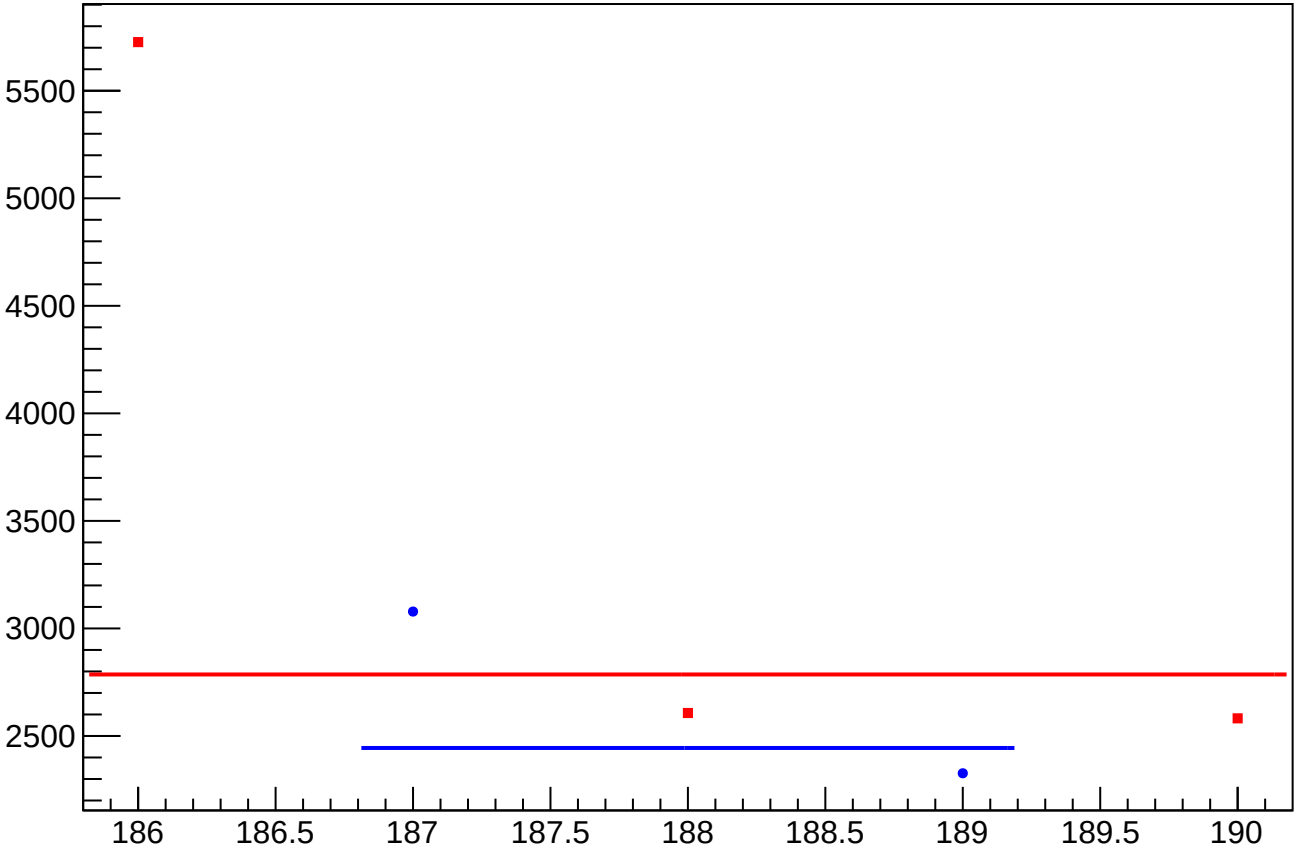
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -583.990+/-1850.426 χ^2/NDF: 1.9/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_3748_avg_rms vs Slug



Right In: 2444.230+/-2.218 χ^2/NDF: 15169.7/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2785.995+/-1.620 χ^2/NDF: 208378.9/2

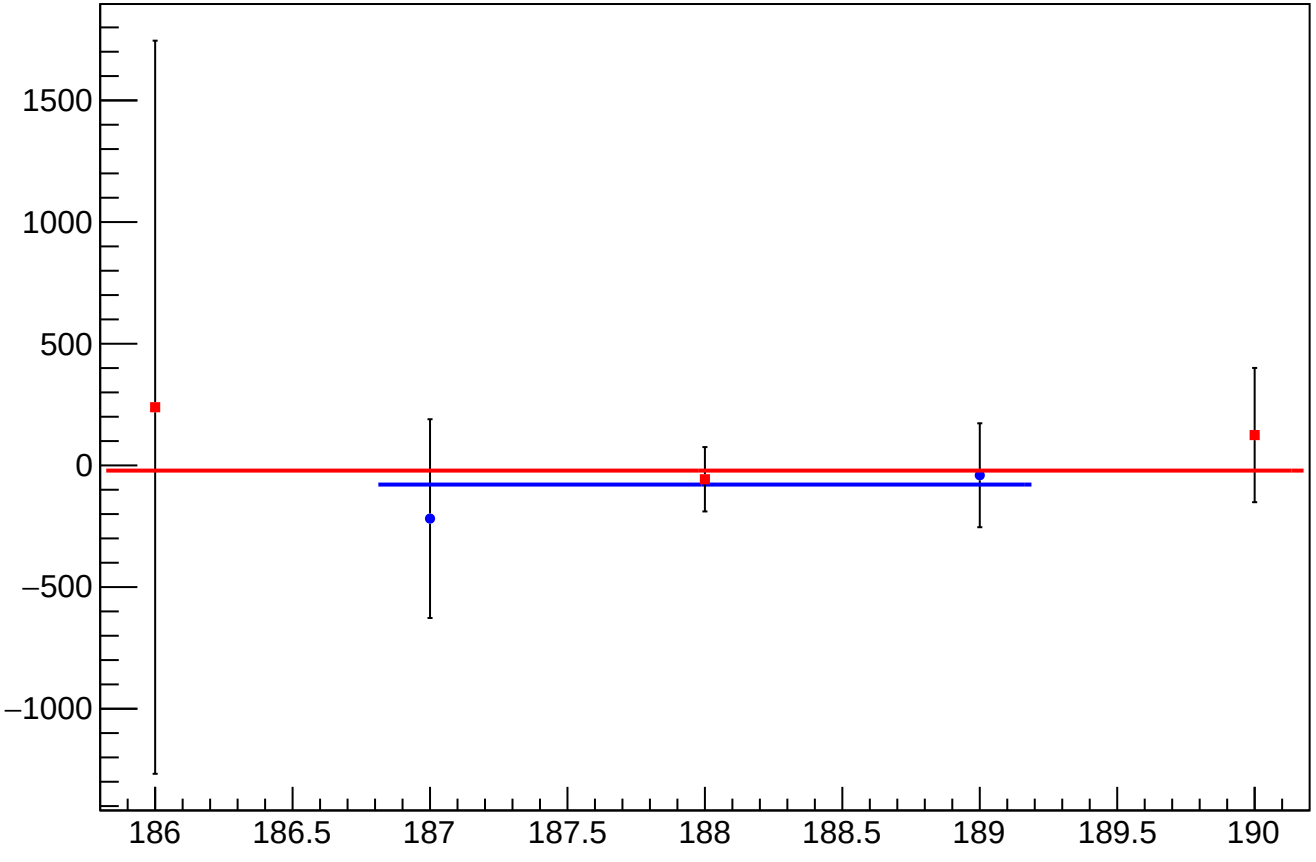
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2667.056+/-1.308 χ^2/NDF: 239028.8/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_1526_avg_mean vs Slug



Right In: -78.721+/-189.247 χ^2/NDF: 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -21.328+/-118.882 χ^2/NDF: 0.4/2

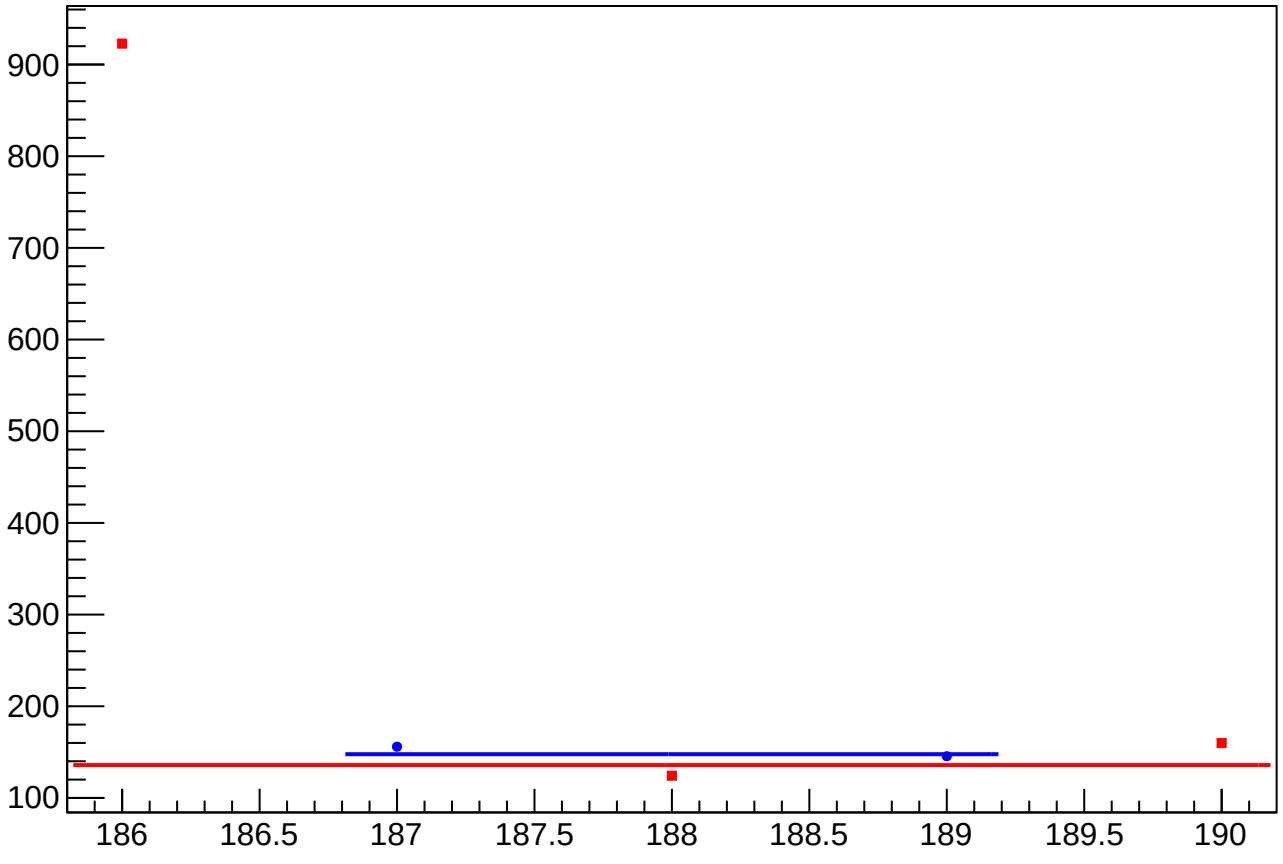
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -37.568+/-100.667 χ^2/NDF: 0.6/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_1526_avg_rms vs Slug



Right In: 147.718+/-0.134 χ^2/NDF: 1018.9/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 135.845+/-0.084 χ^2/NDF: 576432.2/2

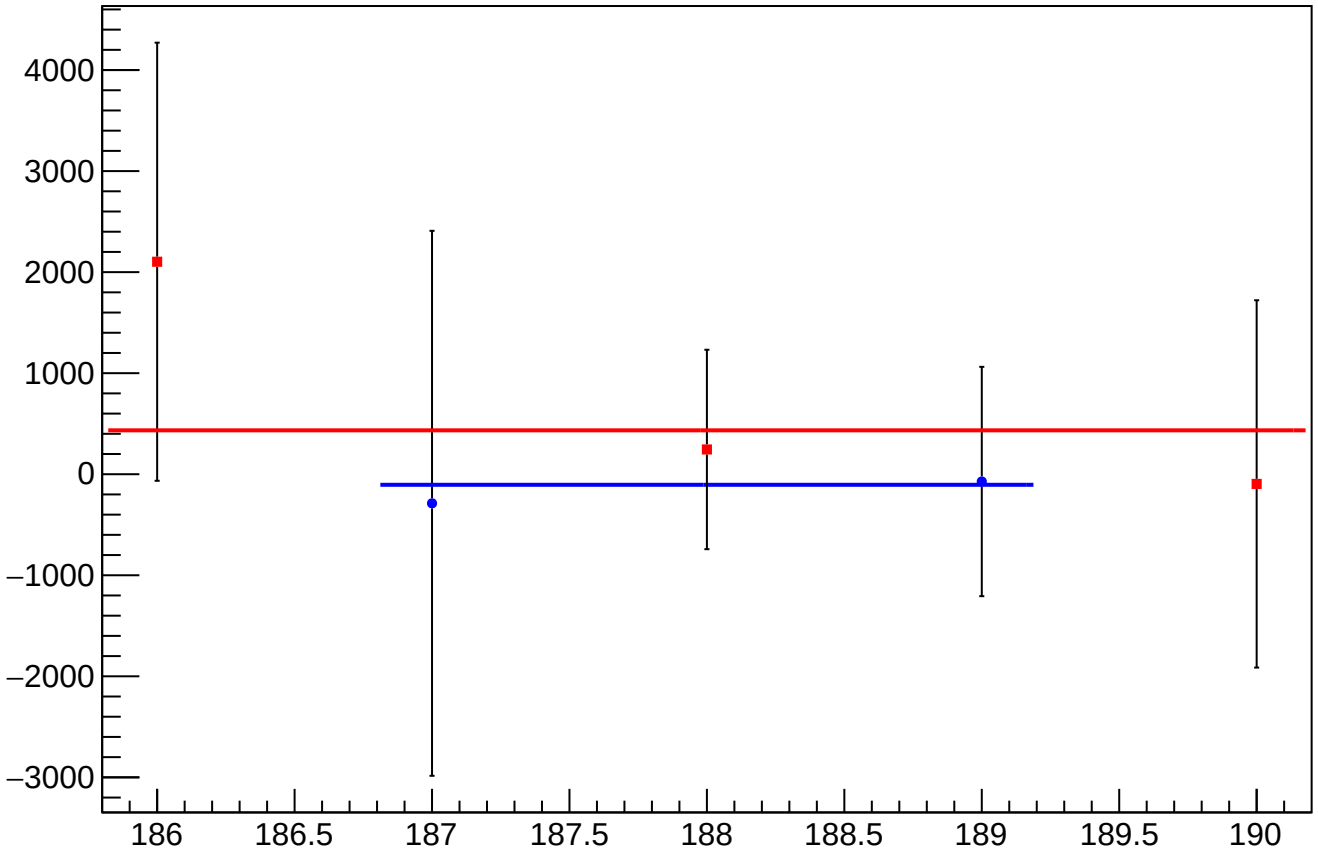
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 139.205+/-0.071 χ^2/NDF: 583095.2/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_1526_avg_correction_mean vs Slug



Right In: -104.651+/-1046.011 χ^2/NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 434.395+/-805.285 χ^2/NDF: 0.7/2

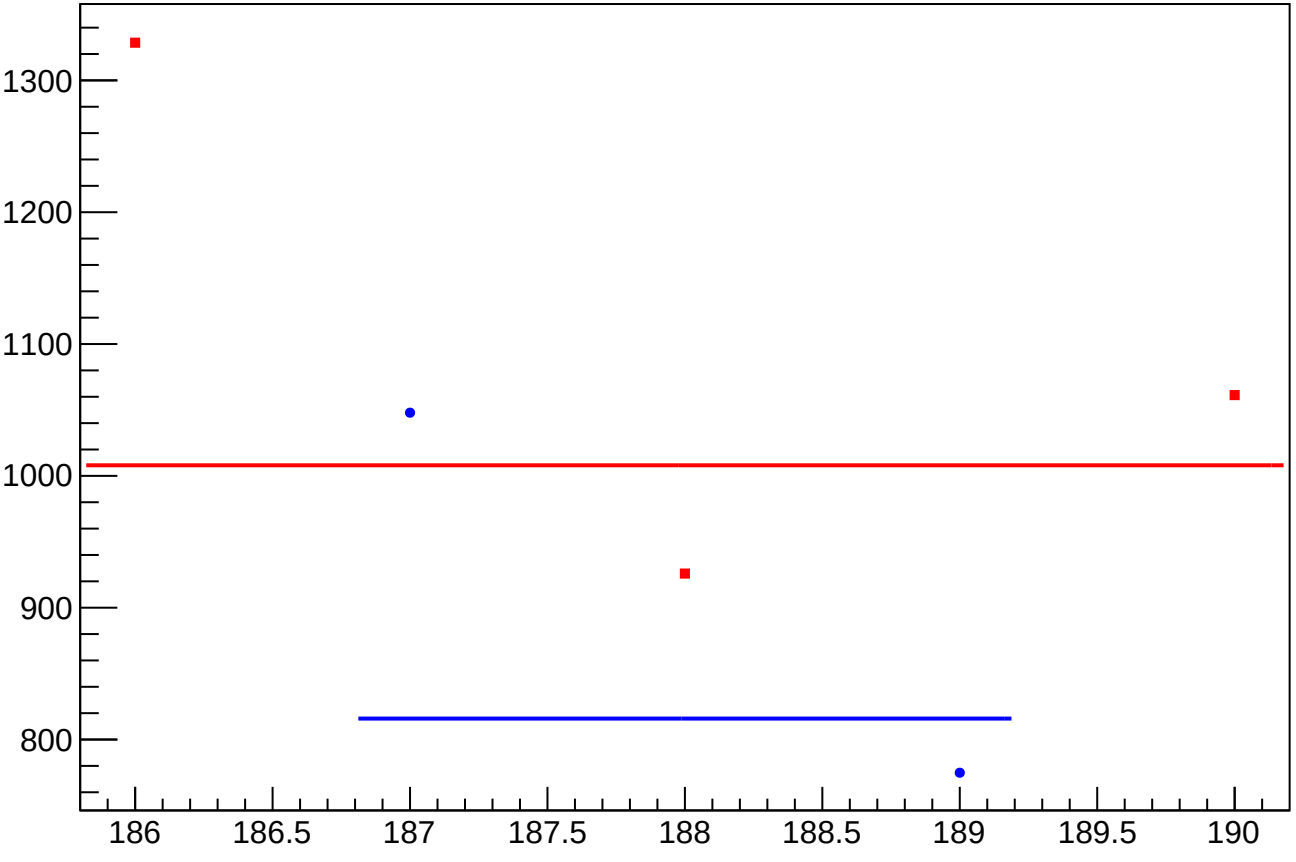
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 233.799+/-638.093 χ^2/NDF: 0.9/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_1526_avg_correction_rms vs Slug



Right In: 815.899+/-0.740 χ^2/NDF: 17427.5/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1008.029+/-0.569 χ^2/NDF: 59290.1/2

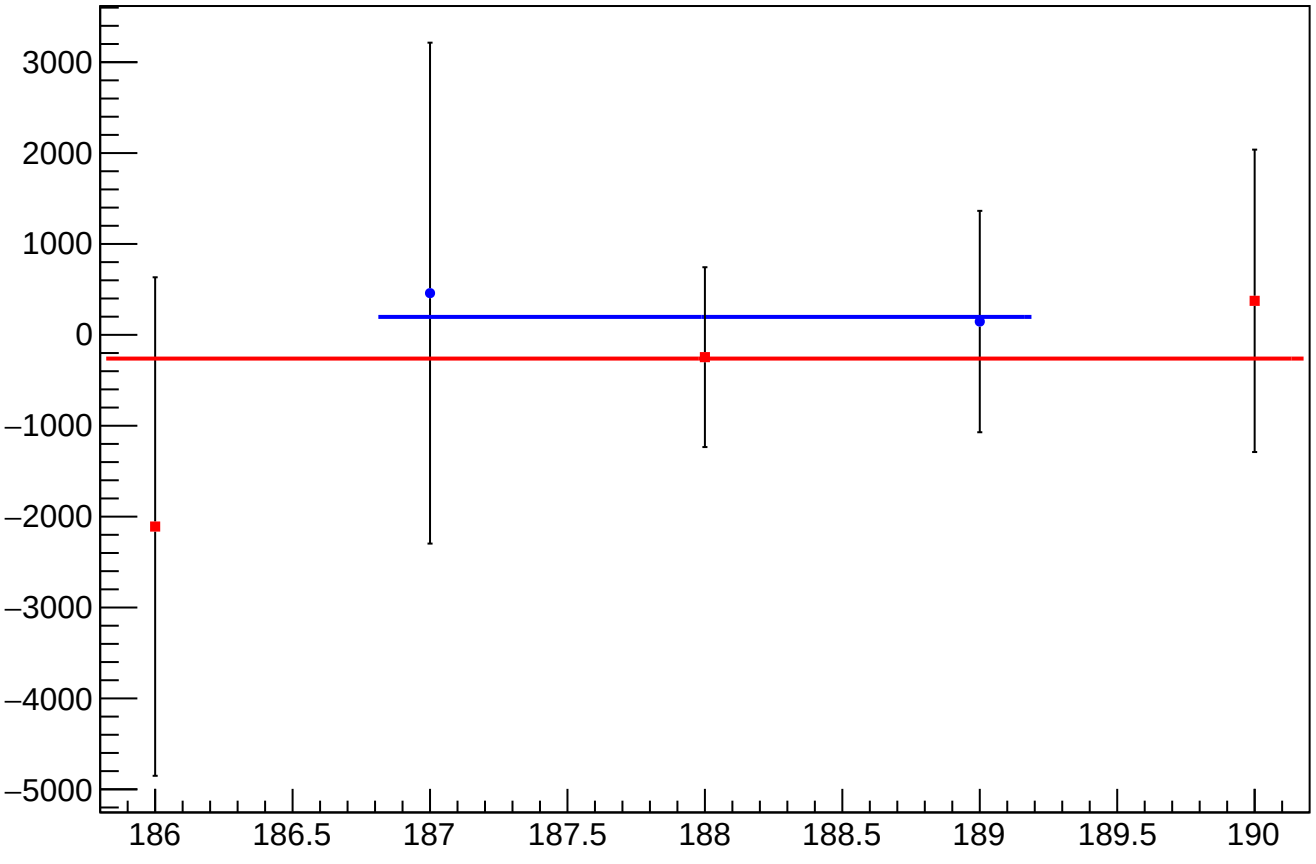
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 936.532+/-0.451 χ^2/NDF: 119083.4/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_1526_avg_mean vs Slug



Right In: 197.403+/-1113.925 χ^2/NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -261.043+/-812.155 χ^2/NDF: 0.6/2

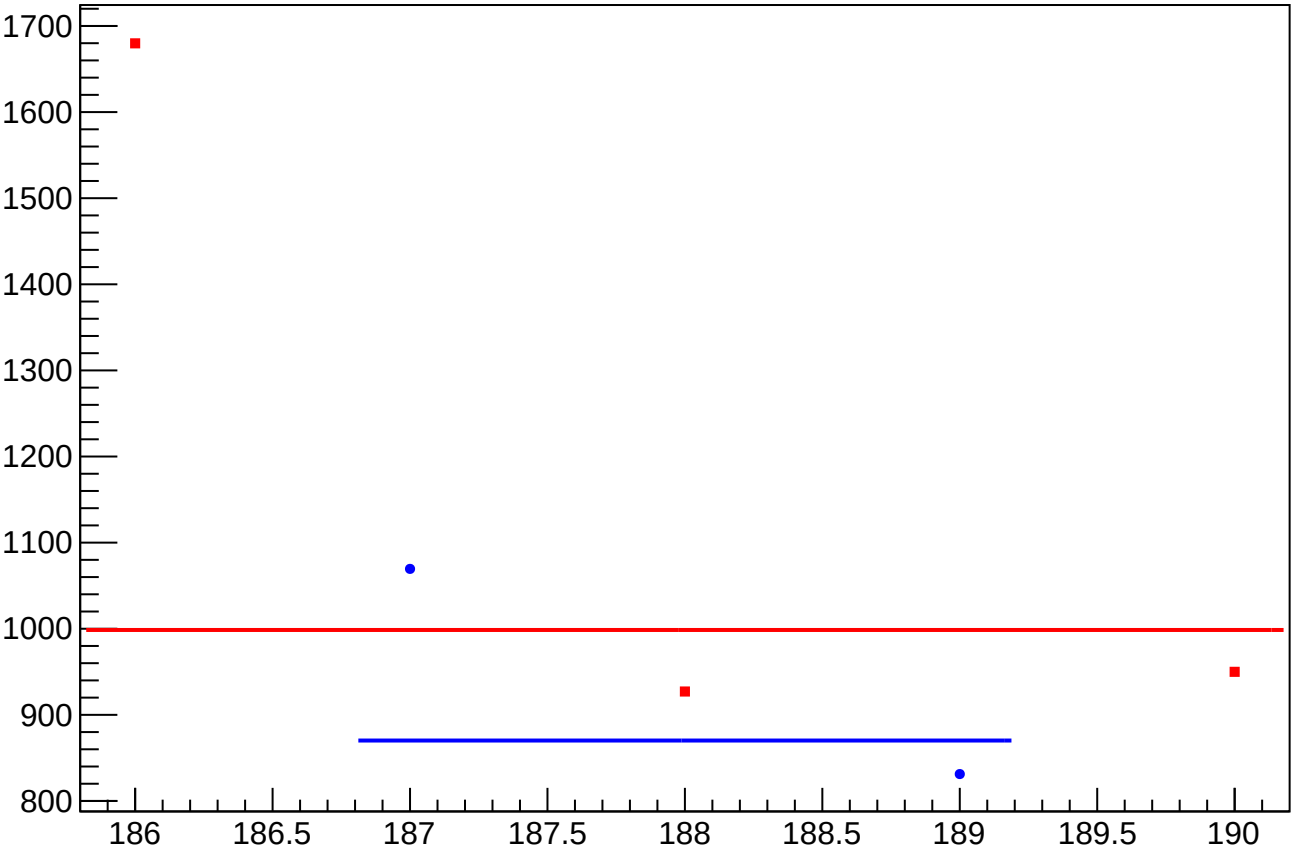
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -101.926+/-656.251 χ^2/NDF: 0.7/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_1526_avg_rms vs Slug



Right In: 870.176+/-0.788 χ^2/NDF: 12510.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 998.569+/-0.574 χ^2/NDF: 135569.5/2

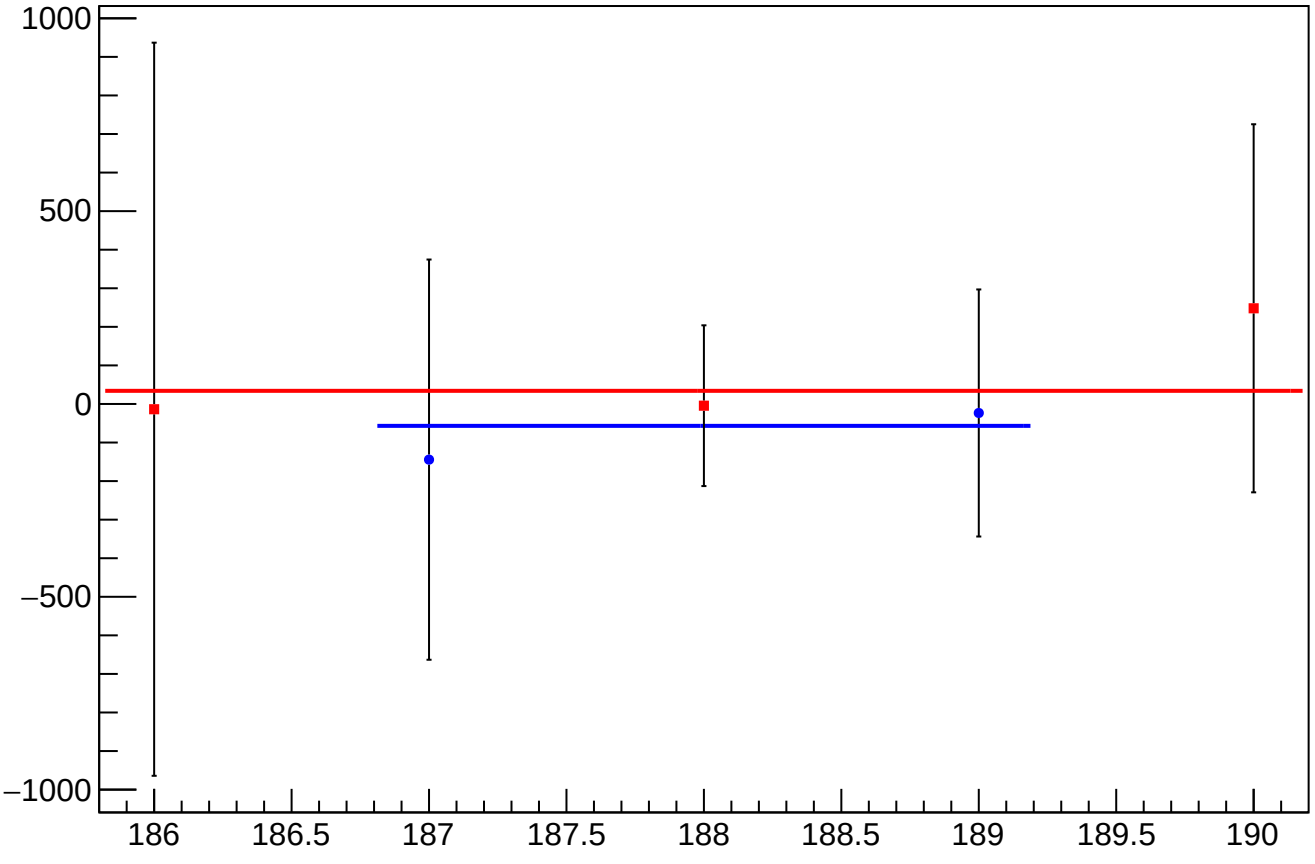
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 954.007+/-0.464 χ^2/NDF: 165428.1/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_3726_avg_mean vs Slug



Right In: -56.761+/-272.577 χ^2/NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 34.055+/-187.257 χ^2/NDF: 0.2/2

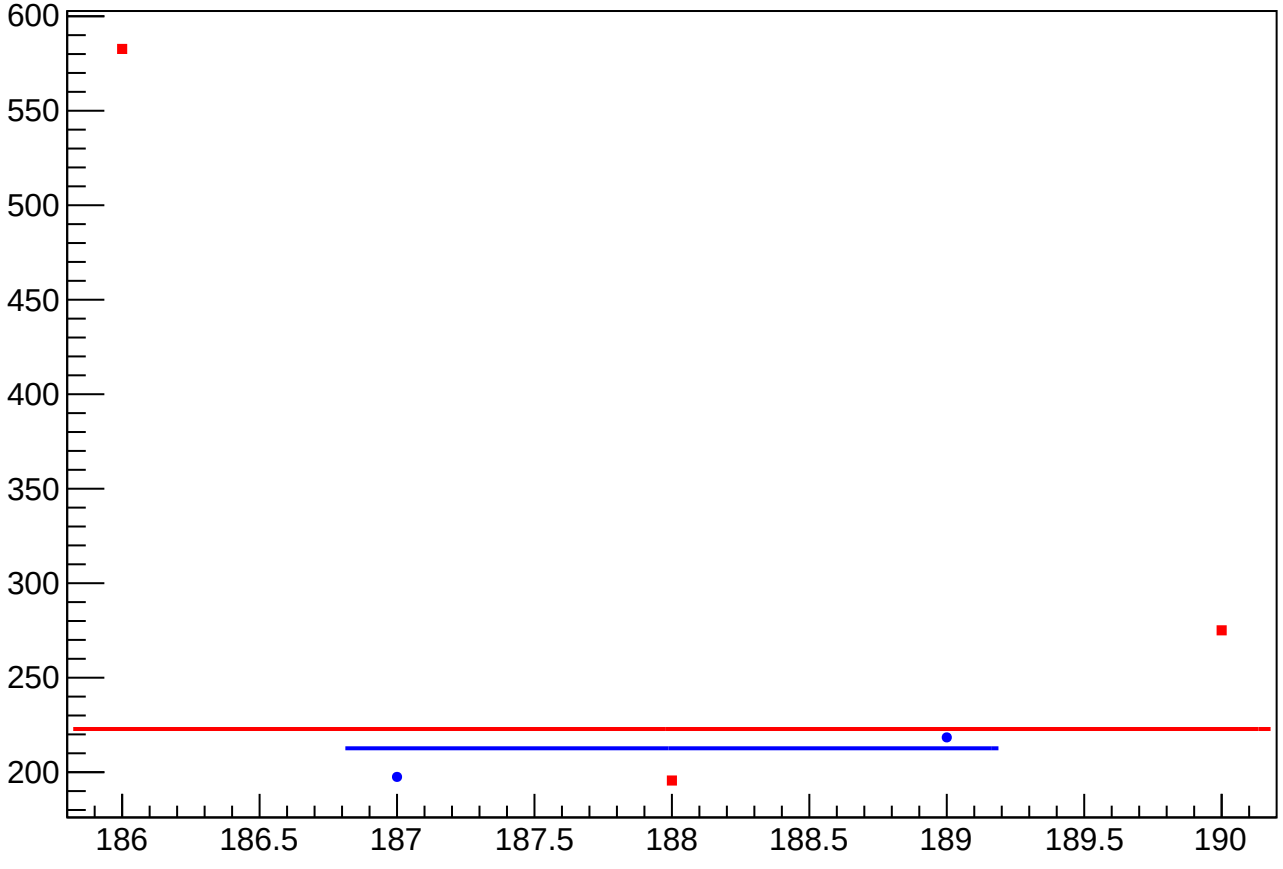
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 4.936+/-154.344 χ^2/NDF: 0.4/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_3726_avg_rms vs Slug



Right In: 212.645+/-0.193 χ^2/NDF: 2350.5/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 222.853+/-0.132 χ^2/NDF: 344810.8/2

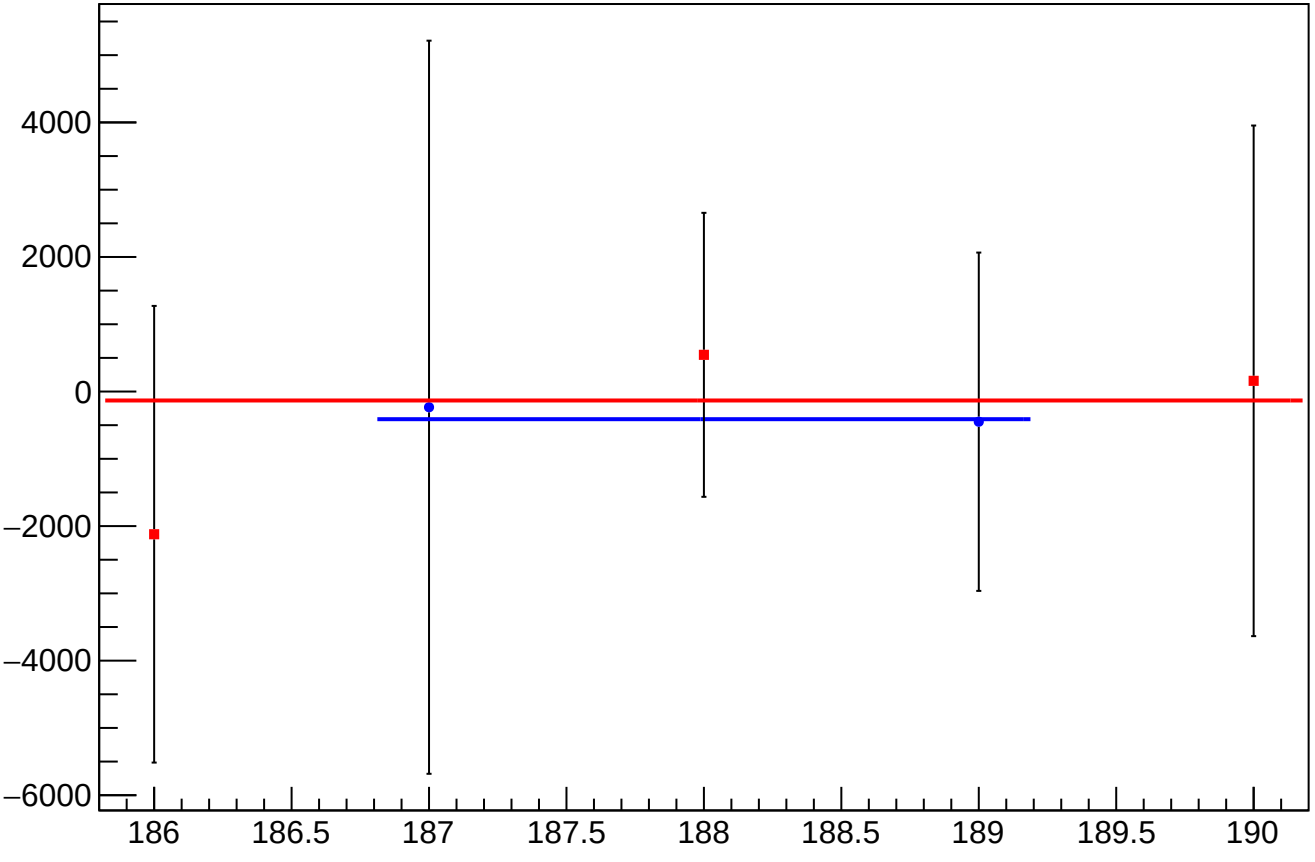
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 219.580+/-0.109 χ^2/NDF: 349066.9/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_3726_avg_correction_mean vs Slug



Right In: -410.975+/-2282.950 χ^2/NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -132.935+/-1620.566 χ^2/NDF: 0.5/2

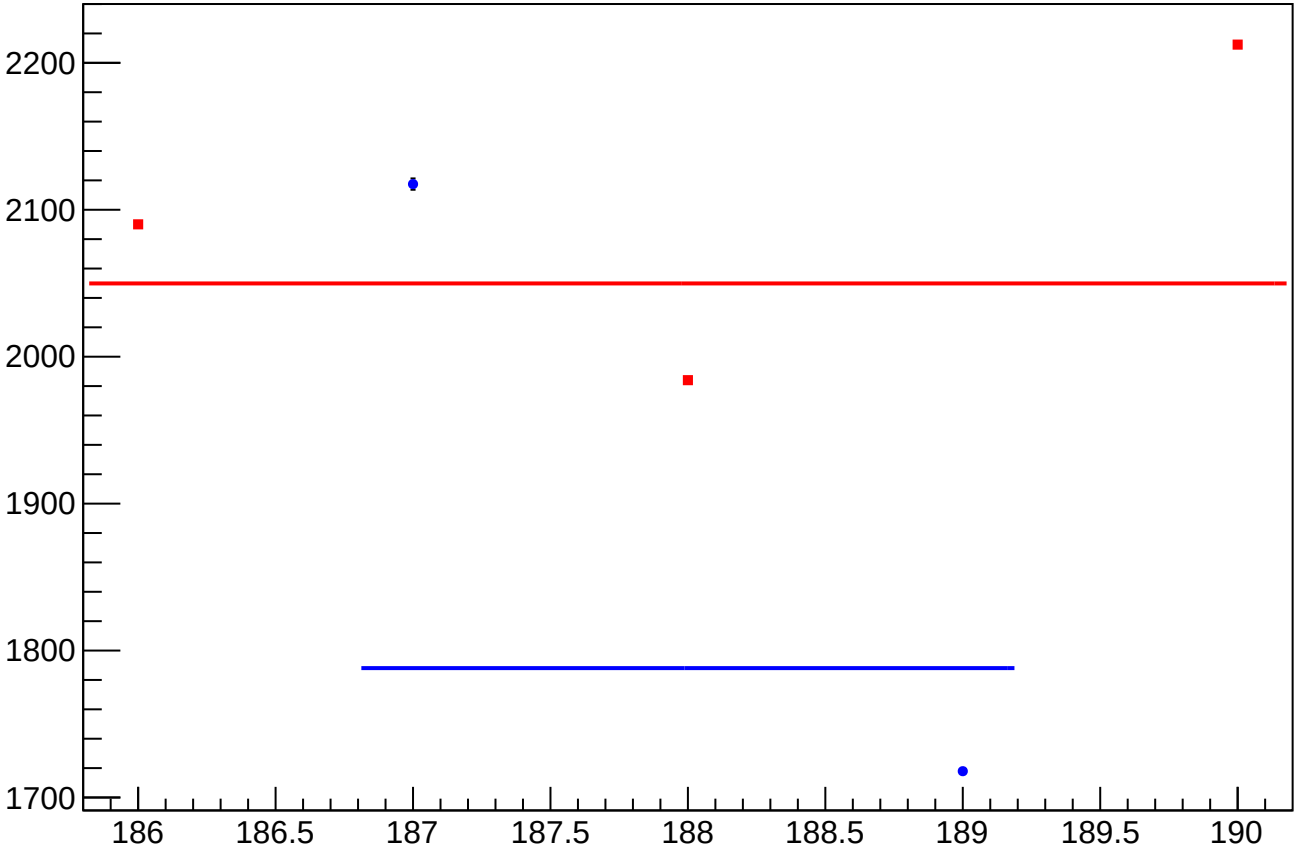
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -226.095+/-1321.472 χ^2/NDF: 0.5/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_3726_avg_correction_rms vs Slug



Right In: 1788.056+/-1.614 χ^2/NDF: 8868.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2049.860+/-1.146 χ^2/NDF: 5896.2/2

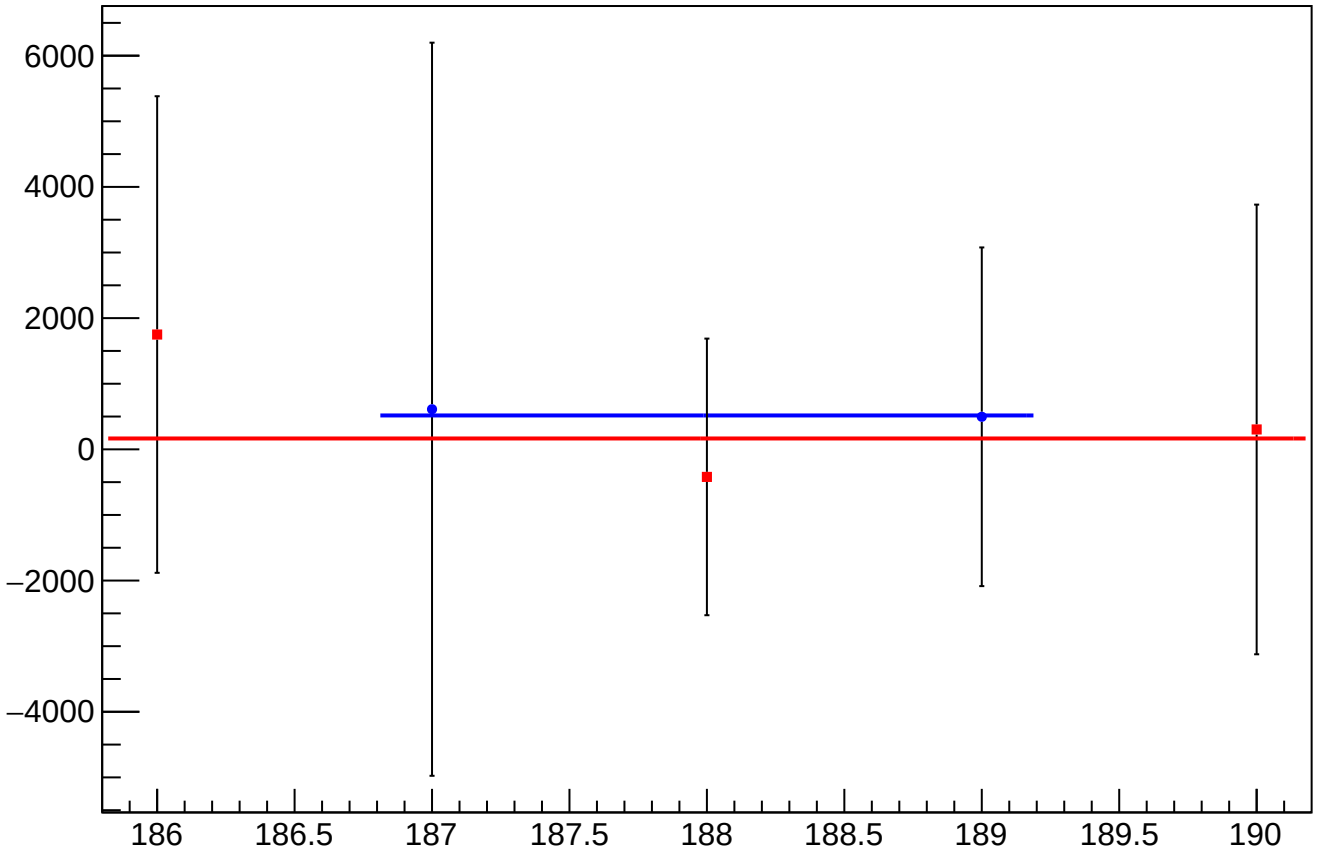
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1962.140+/-0.934 χ^2/NDF: 32253.6/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_3726_avg_mean vs Slug



Right In: 516.559+/-2343.083 χ^2/NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 165.603+/-1609.590 χ^2/NDF: 0.3/2

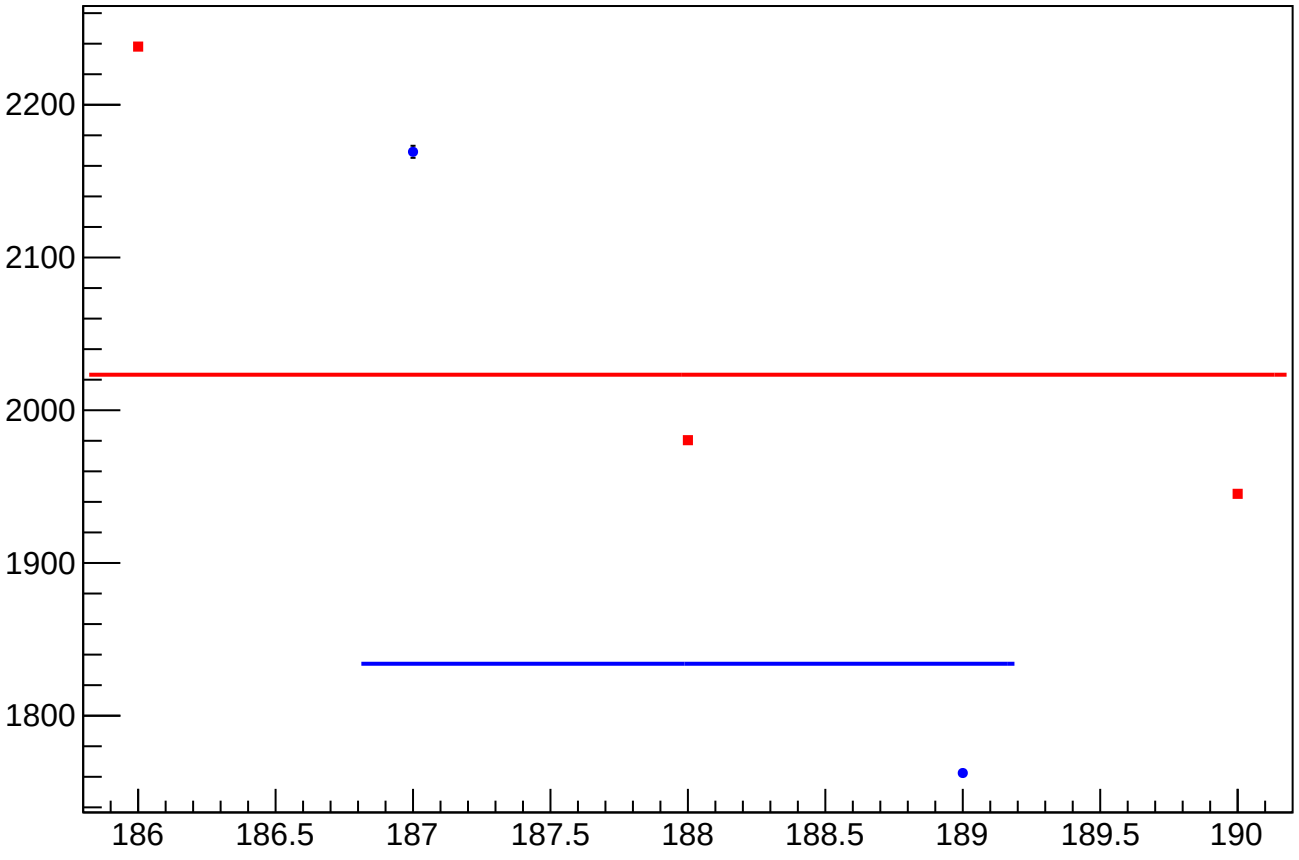
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 278.123+/-1326.708 χ^2/NDF: 0.3/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_3726_avg_rms vs Slug



Right In: 1834.018+/-1.657 χ^2/NDF: 8734.9/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2023.262+/-1.138 χ^2/NDF: 8859.7/2

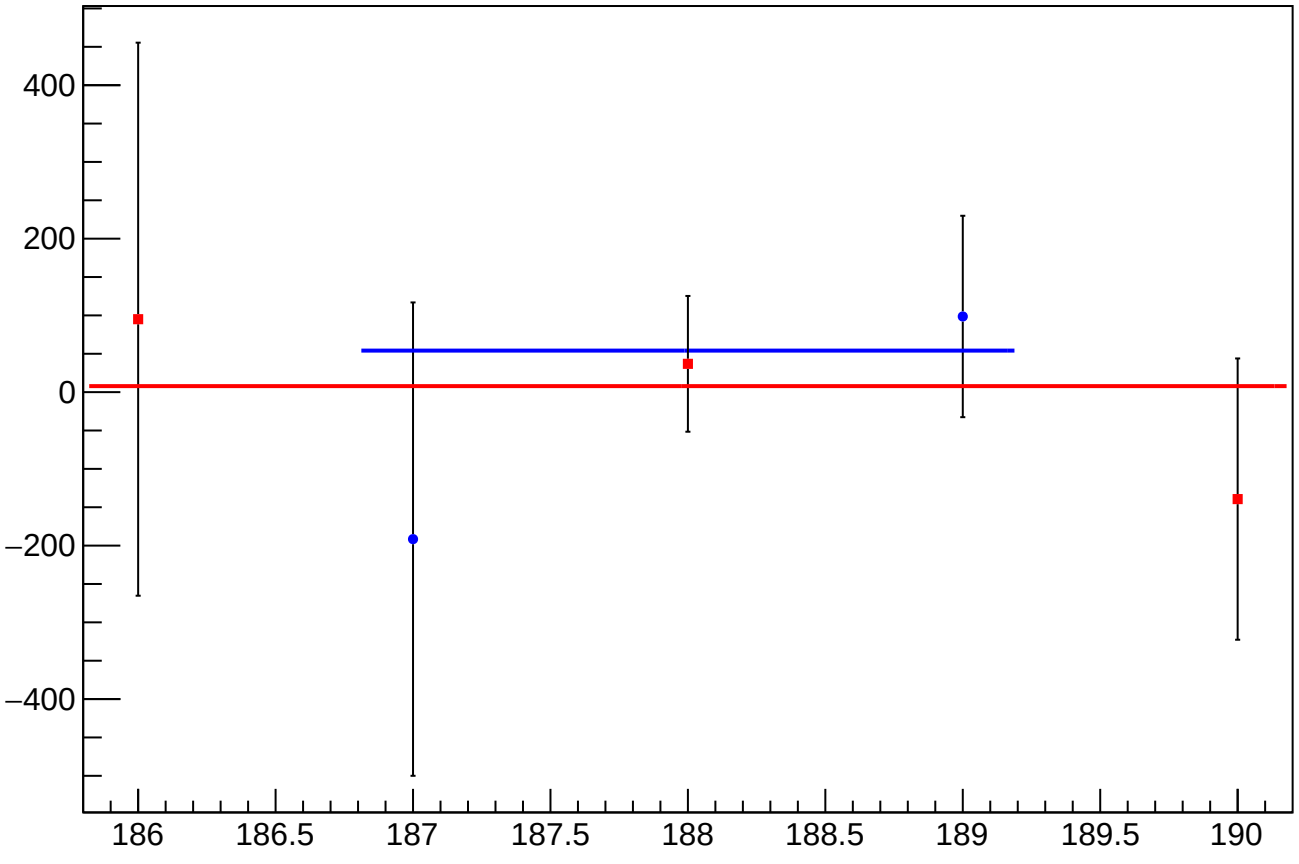
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1962.589+/-0.938 χ^2/NDF: 26458.3/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_15_48_dd_mean vs Slug



Right In: 54.125+/-120.757 χ^2/NDF: 0.7/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 7.839+/-77.793 χ^2/NDF: 0.8/2

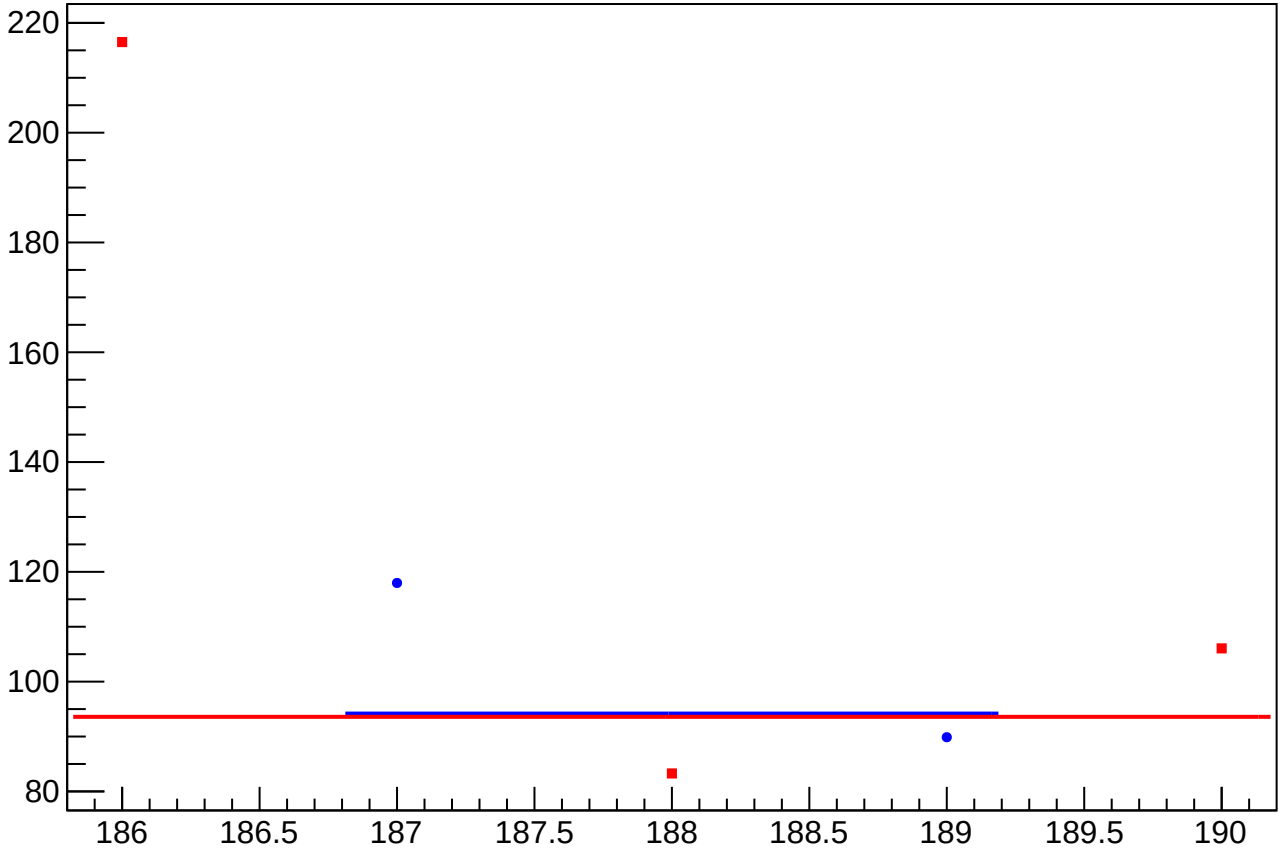
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 21.414+/-65.397 χ^2/NDF: 1.7/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_15_48_dd_rms vs Slug



Right In: 94.181+/-0.085 χ^2/NDF: 14057.8/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 93.587+/-0.055 χ^2/NDF: 269152.8/2

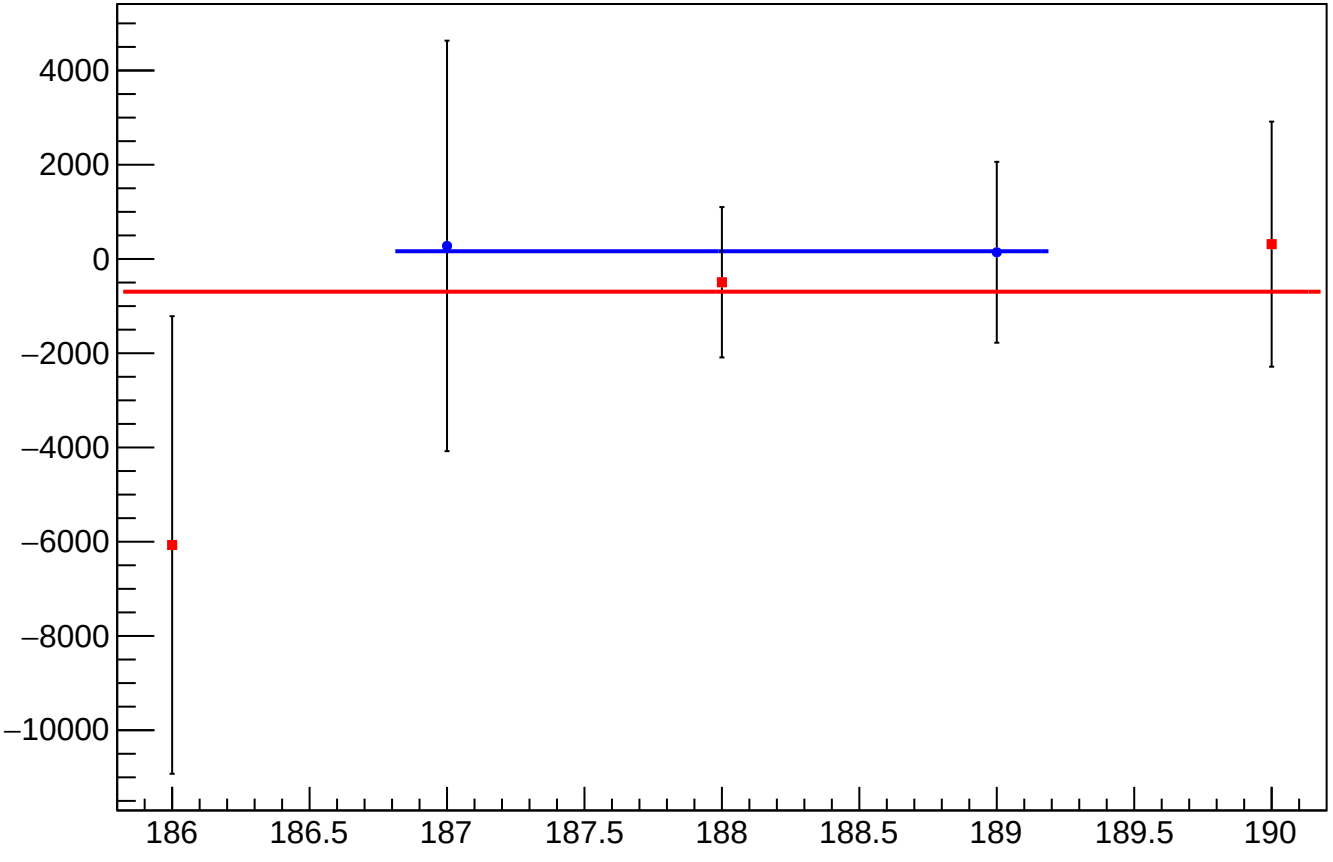
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 93.761+/-0.046 χ^2/NDF: 283244.9/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_15_48_dd_correction_mean vs Slug



Right In: 164.208+/-1756.373 χ^2/NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -694.303+/-1309.325 χ^2/NDF: 1.4/2

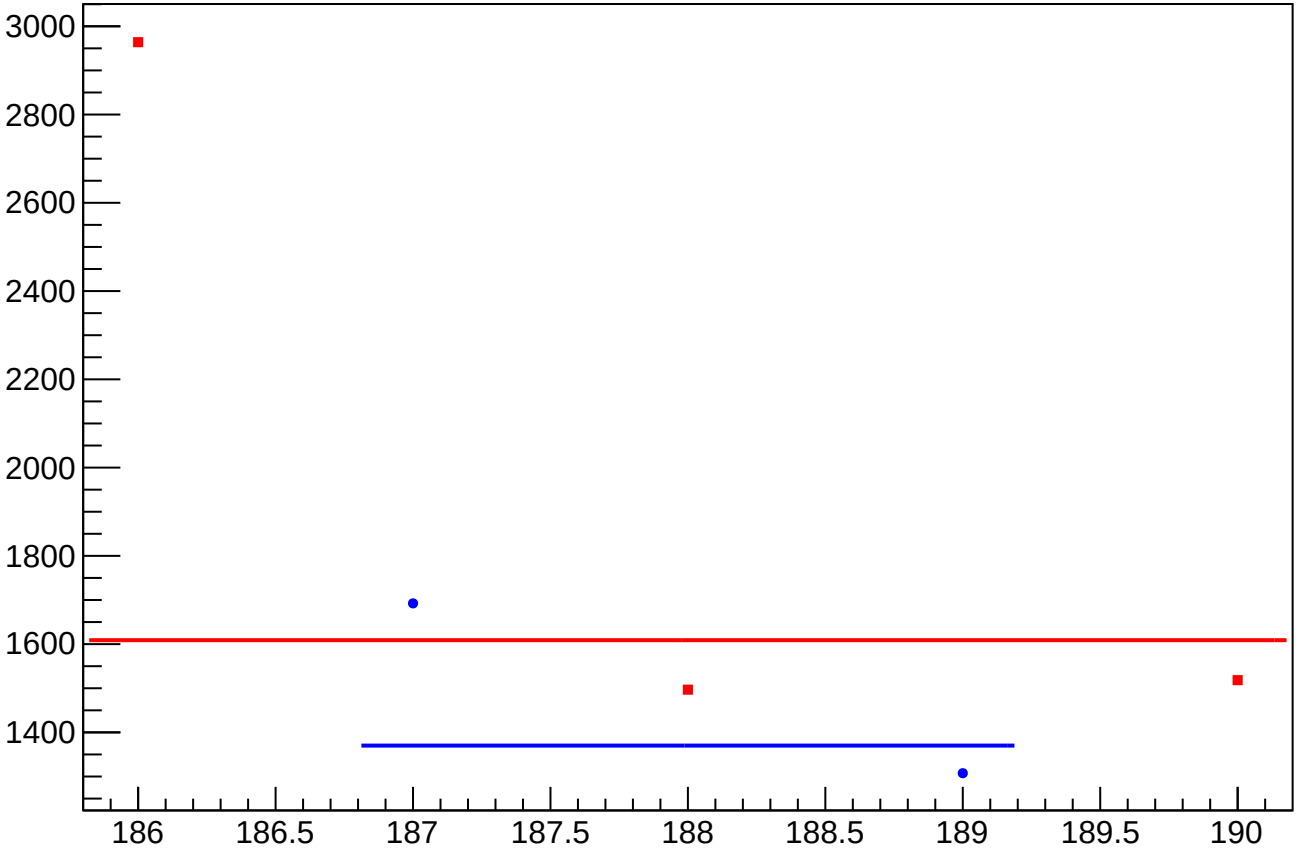
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -387.631+/-1049.738 χ^2/NDF: 1.5/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_15_48_dd_correction_rms vs Slug



Right In: 1370.089+/-1.242 χ^2/NDF: 13073.3/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1608.946+/-0.926 χ^2/NDF: 168072.4/2

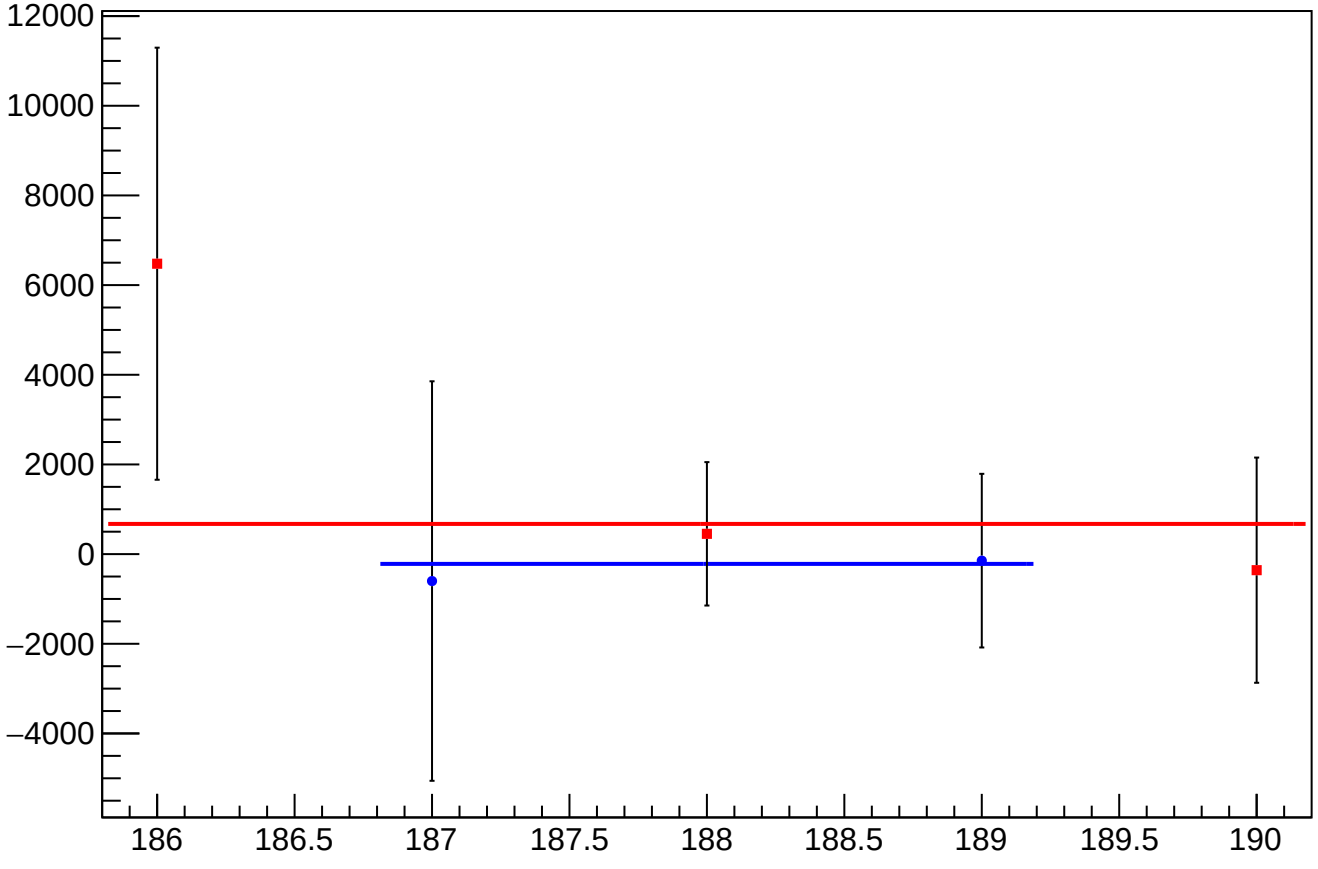
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1523.623+/-0.742 χ^2/NDF: 204921.7/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_15_48_dd_mean vs Slug



Right In: -218.147+/-1775.959 χ^2/NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 673.443+/-1299.108 χ^2/NDF: 1.6/2

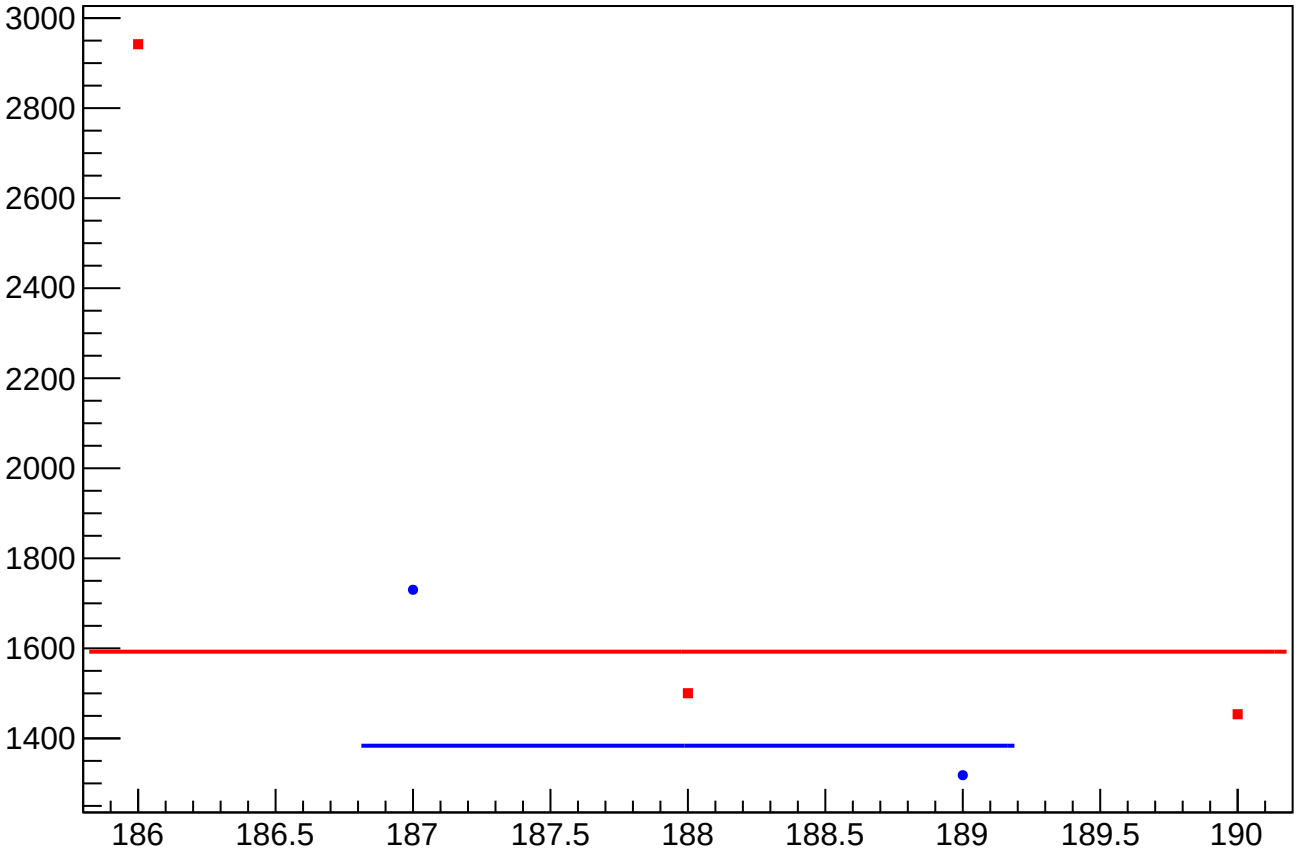
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 362.660+/-1048.525 χ^2/NDF: 1.8/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_15_48_dd_rms vs Slug



Right In: 1383.697+/-1.256 χ^2/NDF: 14377.4/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1592.586+/-0.919 χ^2/NDF: 169638.6/2

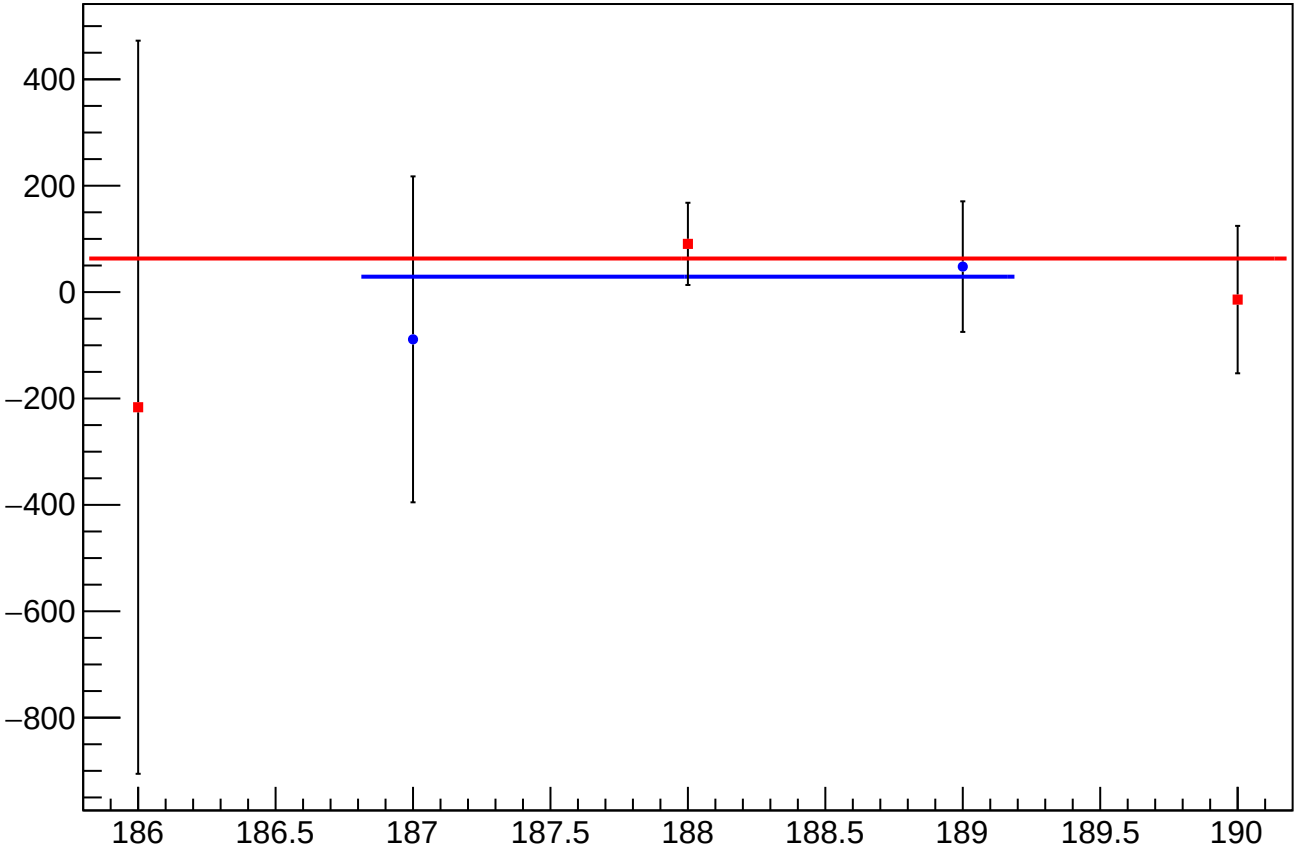
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1519.773+/-0.741 χ^2/NDF: 202040.4/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_37_48_dd_mean vs Slug



Right In: 28.982+/-113.936 χ^2/NDF: 0.2/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 63.128+/-67.164 χ^2/NDF: 0.6/2

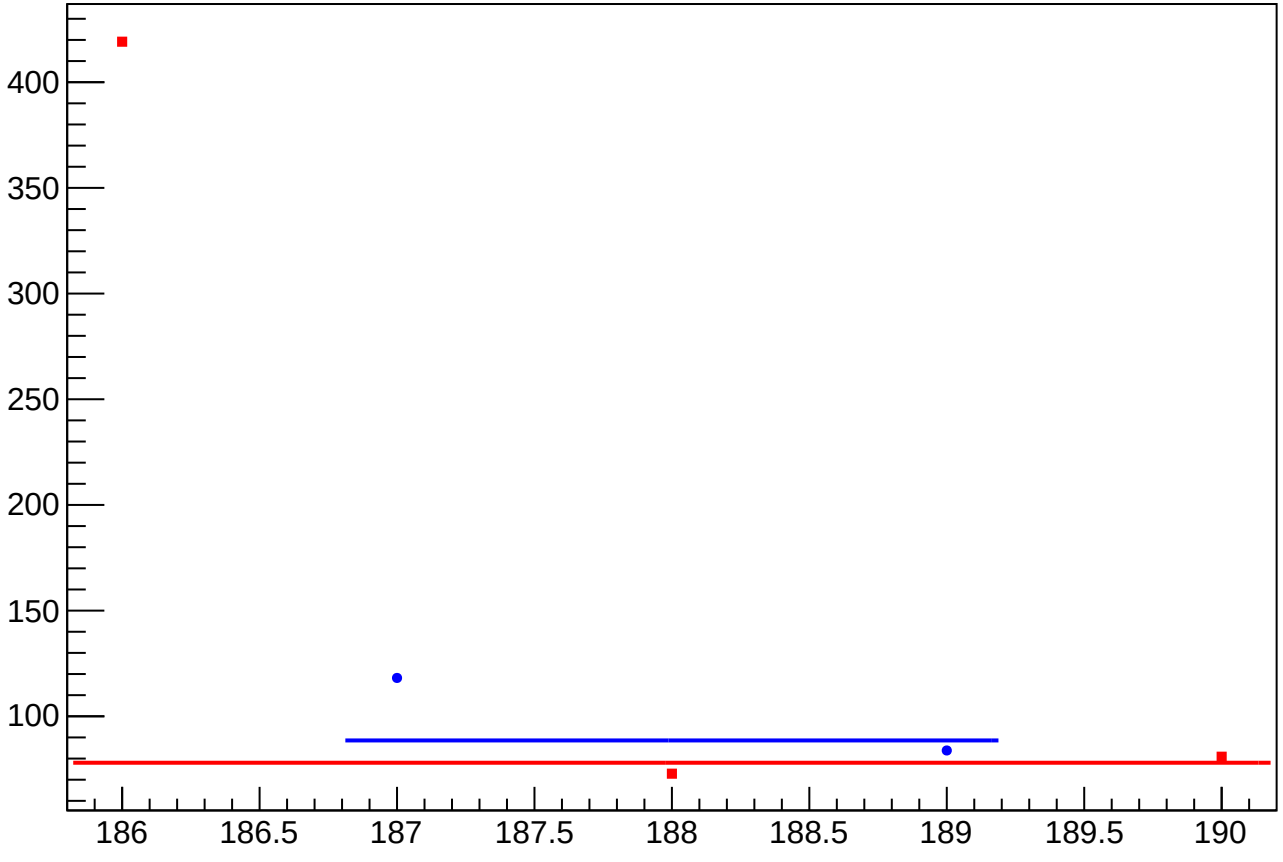
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 54.322+/-57.859 χ^2/NDF: 0.8/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_37_48_dd_rms vs Slug



Right In: 88.580+/-0.081 χ^2/NDF: 21628.9/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 78.030+/-0.047 χ^2/NDF: 499961.3/2

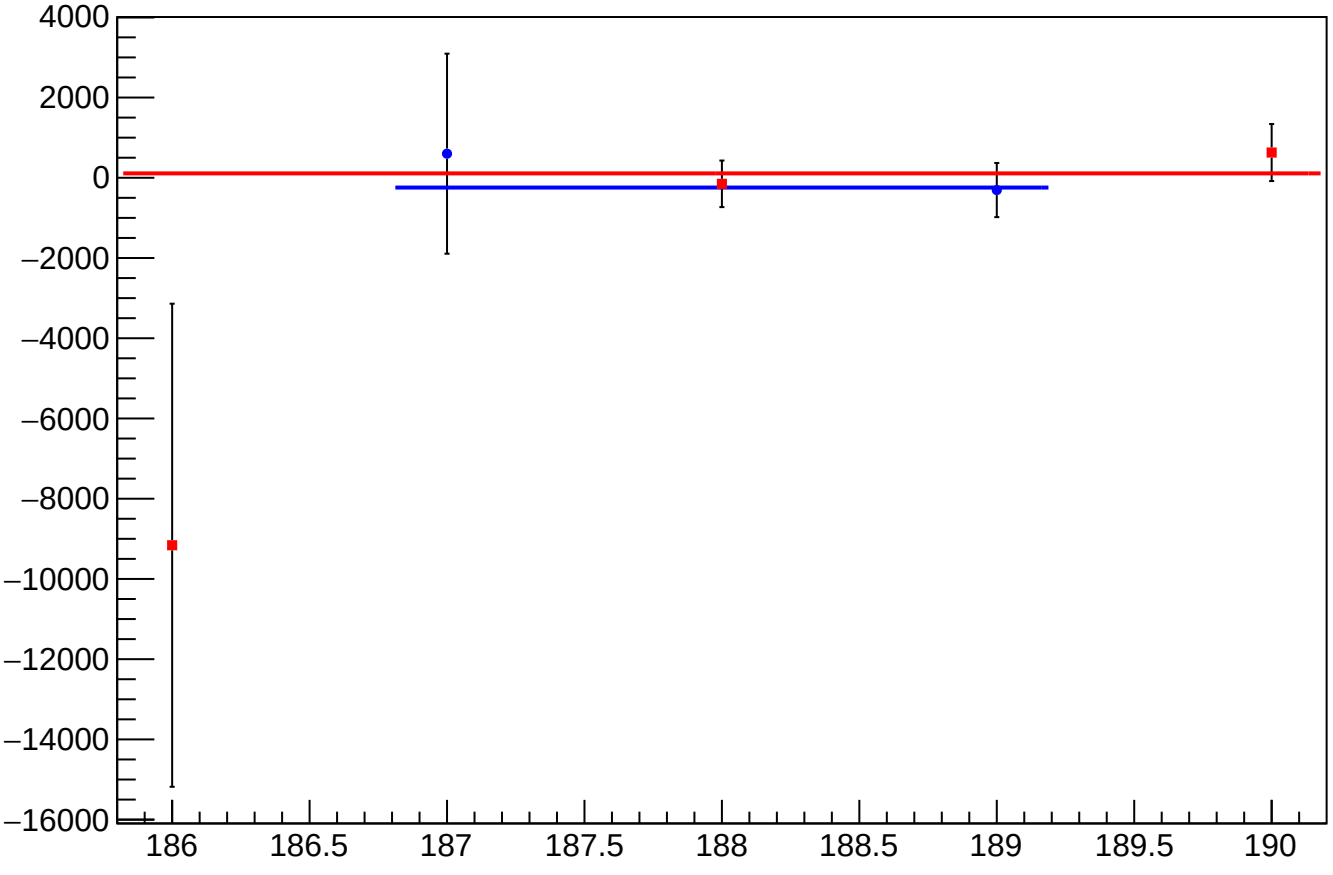
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 80.750+/-0.041 χ^2/NDF: 534316.7/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_37_48_dd_correction_mean vs Slug



Right In: -243.807+/-651.836 χ^2/NDF: 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 109.404+/-448.248 χ^2/NDF: 3.1/2

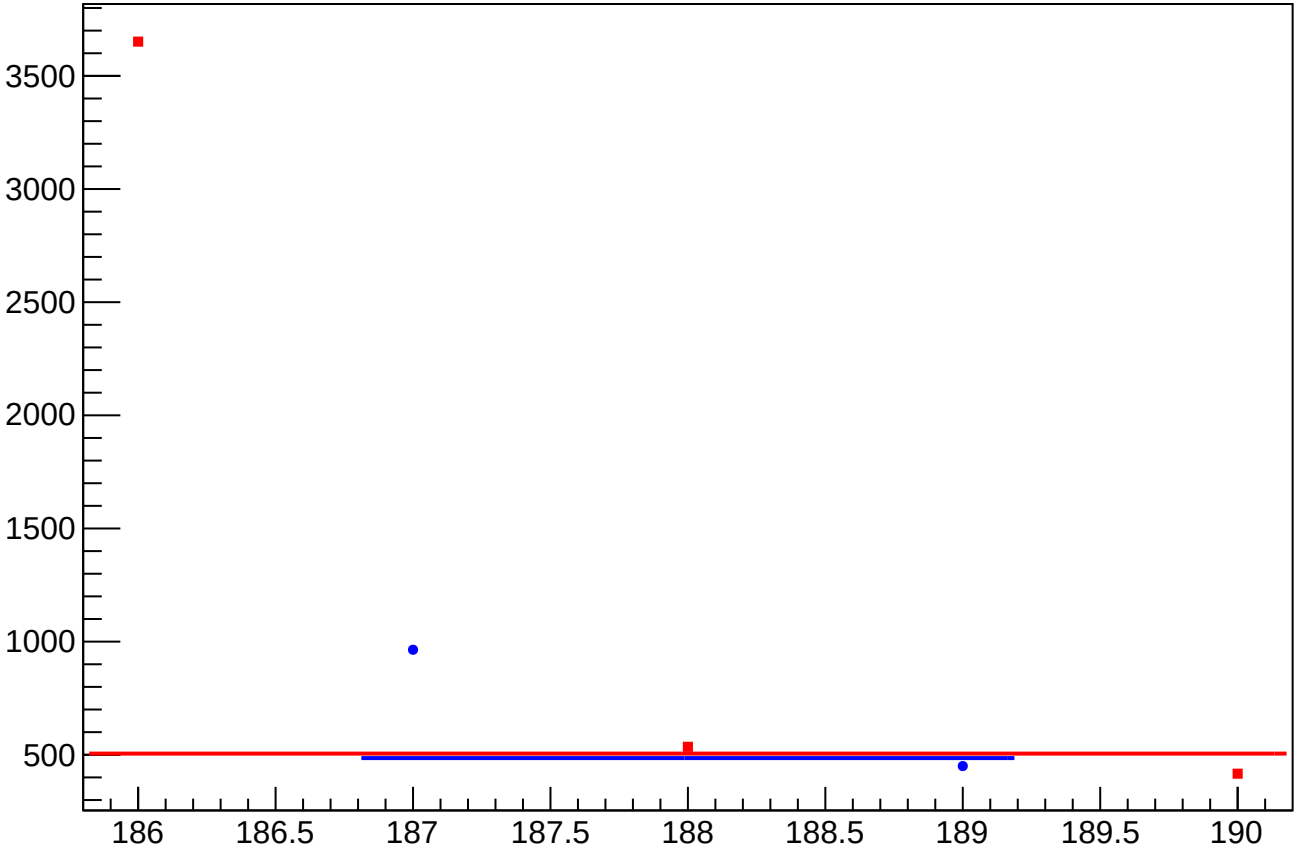
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -3.999+/-369.346 χ^2/NDF: 3.4/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_37_48_dd_correction_rms vs Slug



Right In: 485.331+/-0.461 χ^2/NDF: 79154.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 505.242+/-0.317 χ^2/NDF: 582538.5/2

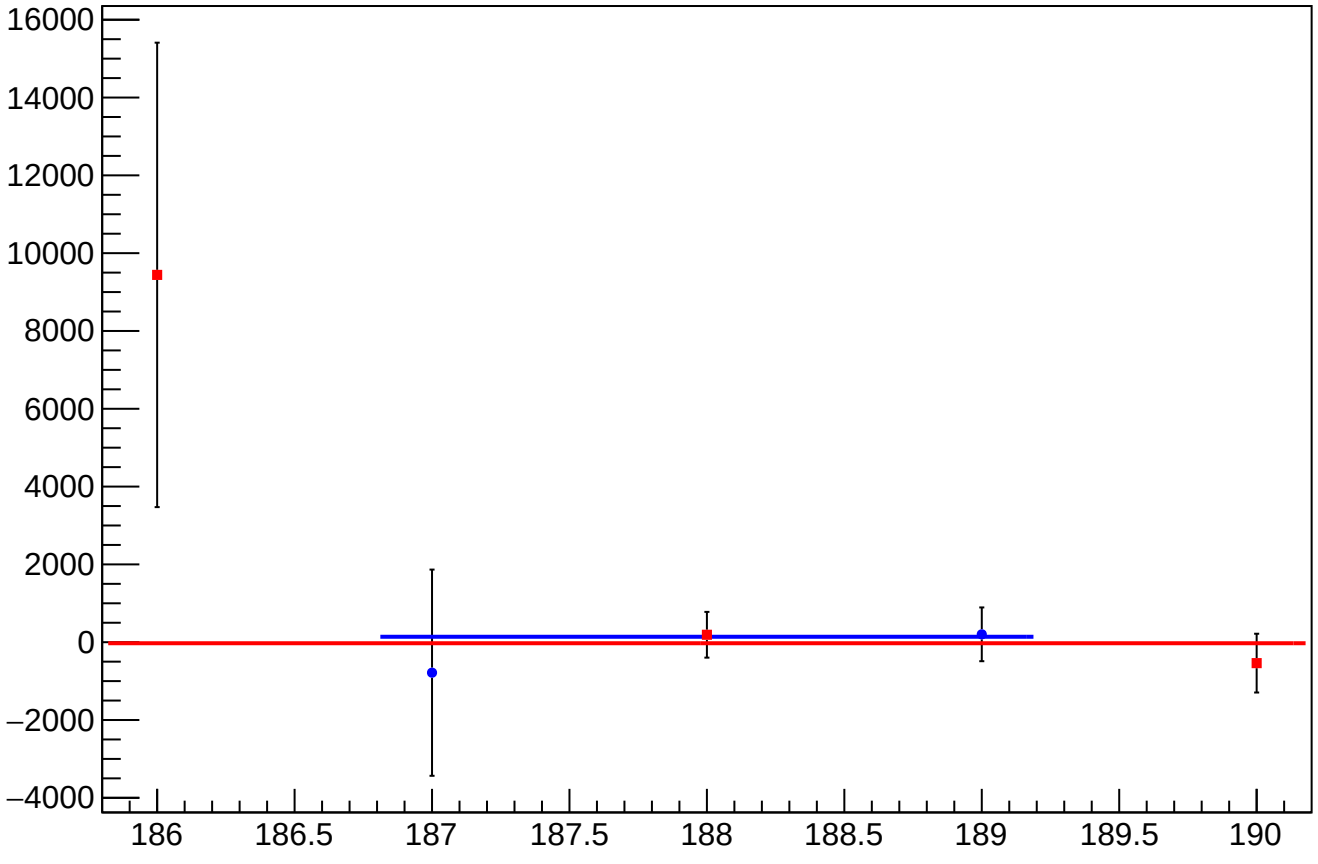
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 498.849+/-0.261 χ^2/NDF: 662959.5/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_37_48_dd_mean vs Slug



Right In: 139.802+/-668.669 χ^2/NDF: 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -26.639+/-462.585 χ^2/NDF: 3.1/2

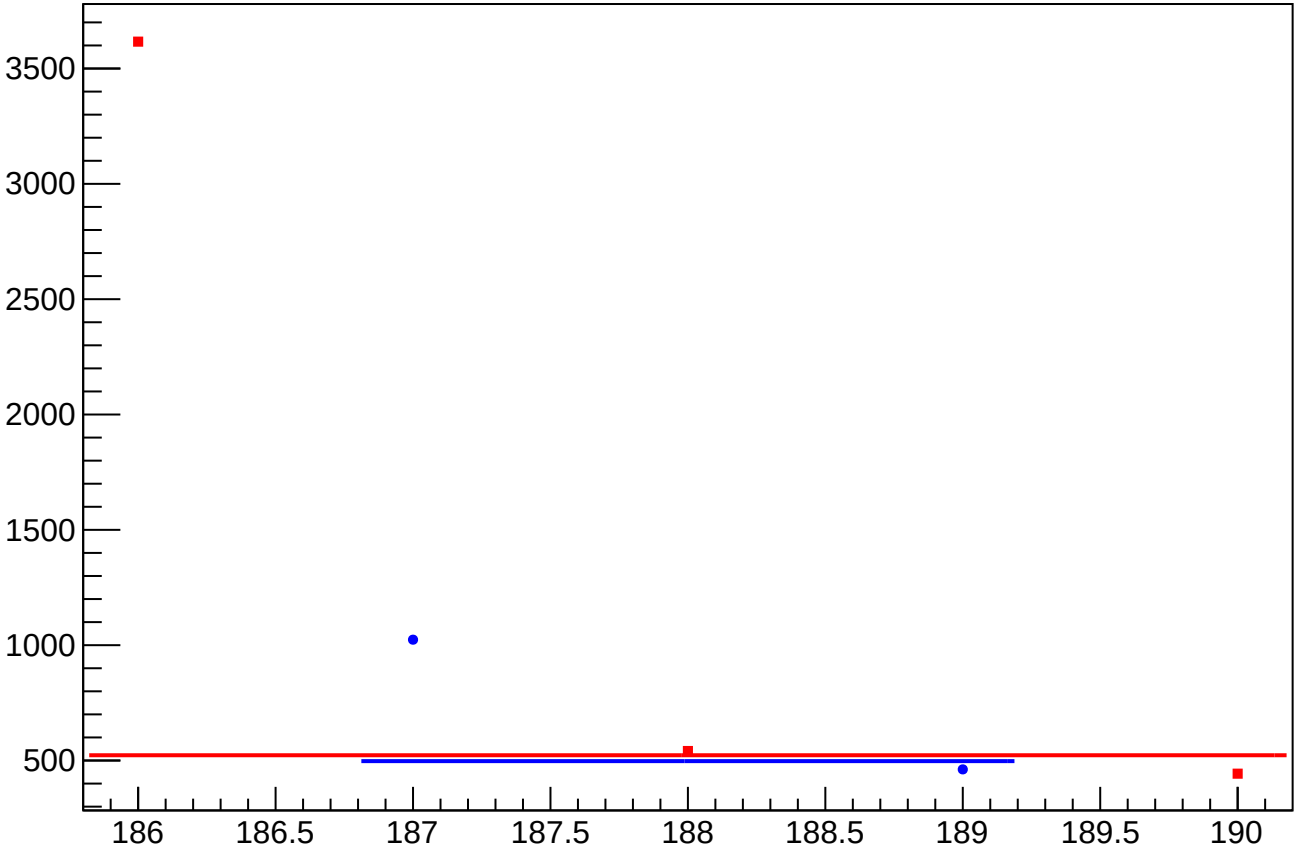
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 27.234+/-380.424 χ^2/NDF: 3.3/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_37_48_dd_rms vs Slug



Right In: 497.347+/-0.473 χ^2/NDF: 84293.4/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 522.831+/-0.327 χ^2/NDF: 561561.6/2

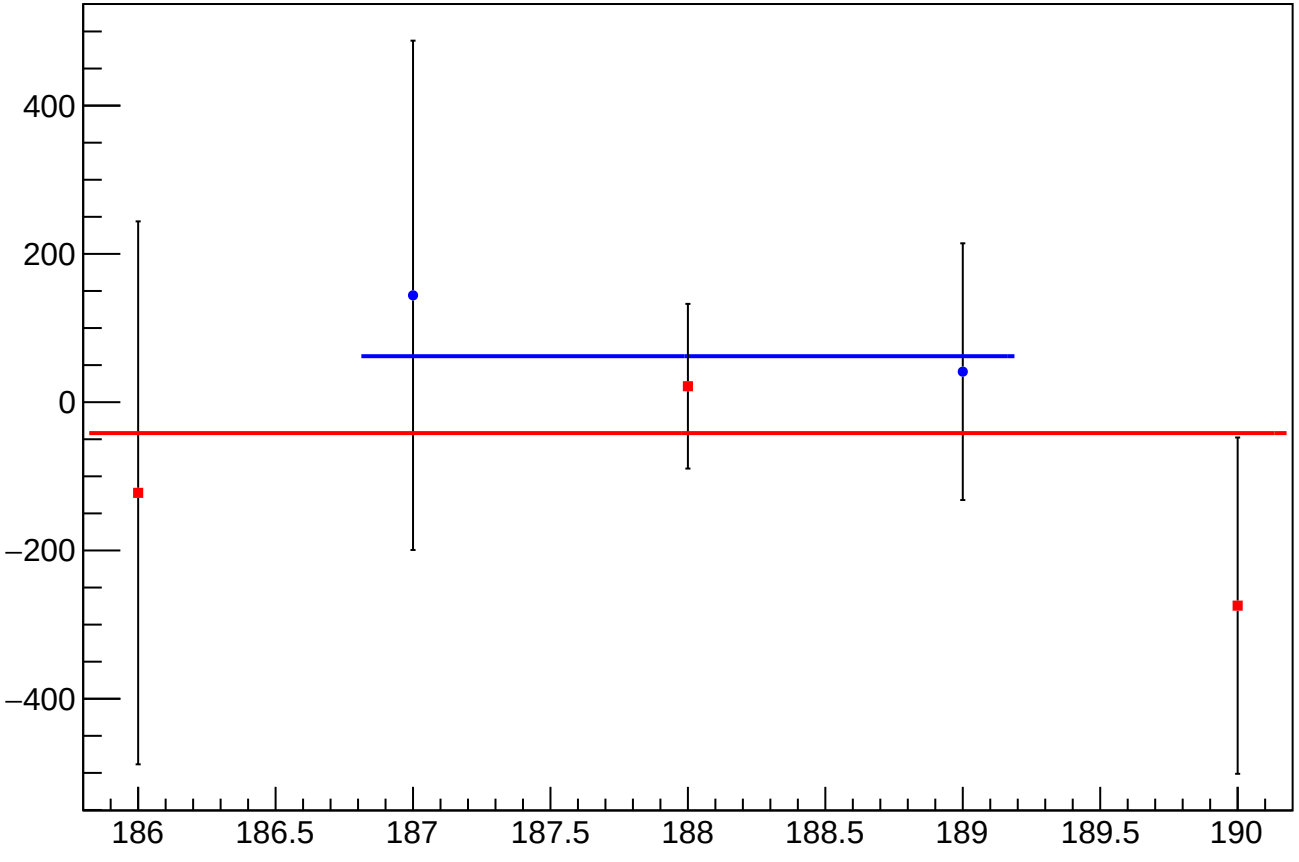
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 514.583+/-0.269 χ^2/NDF: 647819.7/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_15_26_dd_mean vs Slug



Right In: 62.018+/-154.597 χ^2/NDF: 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -41.697+/-96.240 χ^2/NDF: 1.4/2

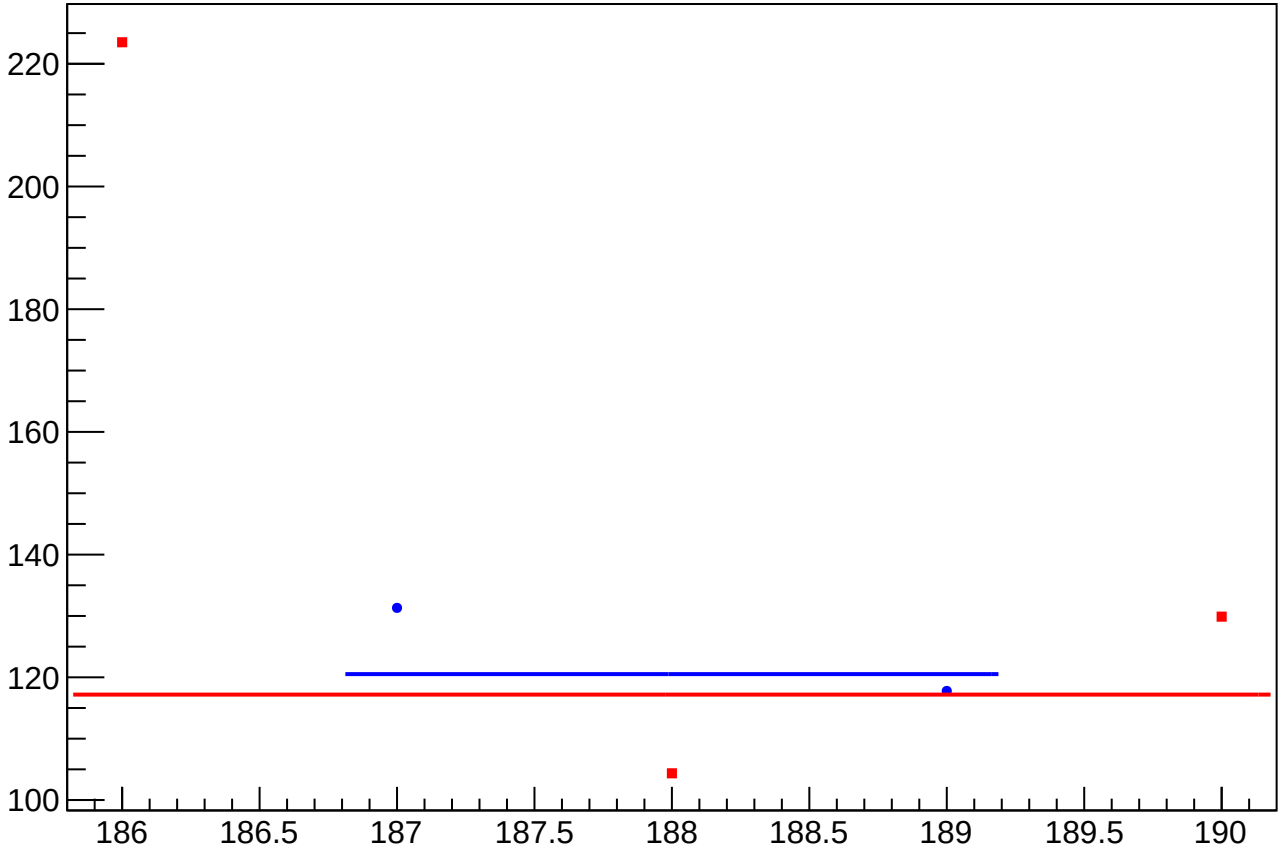
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -12.730+/-81.702 χ^2/NDF: 1.8/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_15_26_dd_rms vs Slug



Right In: 120.522+/-0.109 χ^2/NDF: 2479.3/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 117.183+/-0.068 χ^2/NDF: 201636.4/2

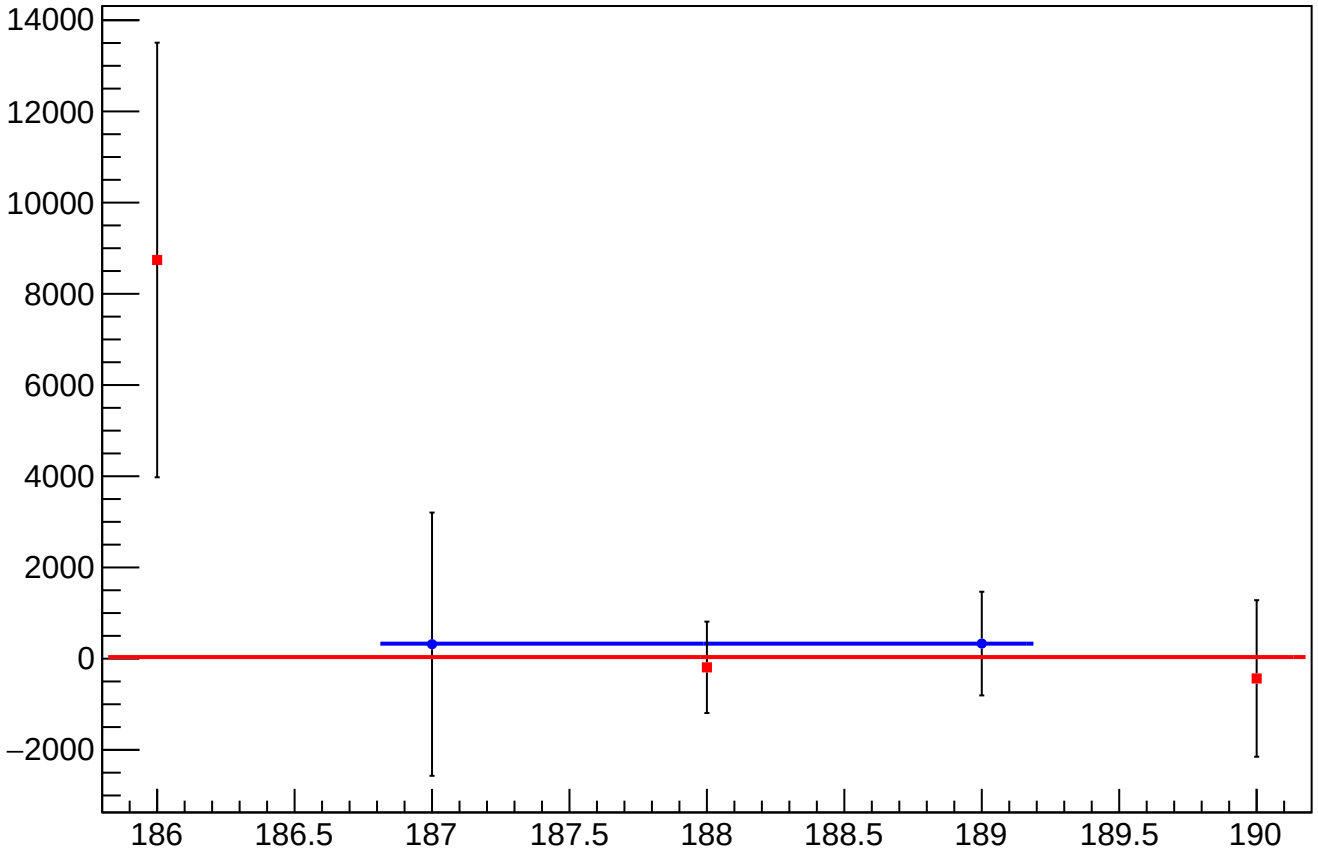
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 118.116+/-0.058 χ^2/NDF: 204787.8/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_15_26_dd_correction_mean vs Slug



Right In: 329.181+/-1057.490 χ^2/NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 35.025+/-851.443 χ^2/NDF: 3.5/2

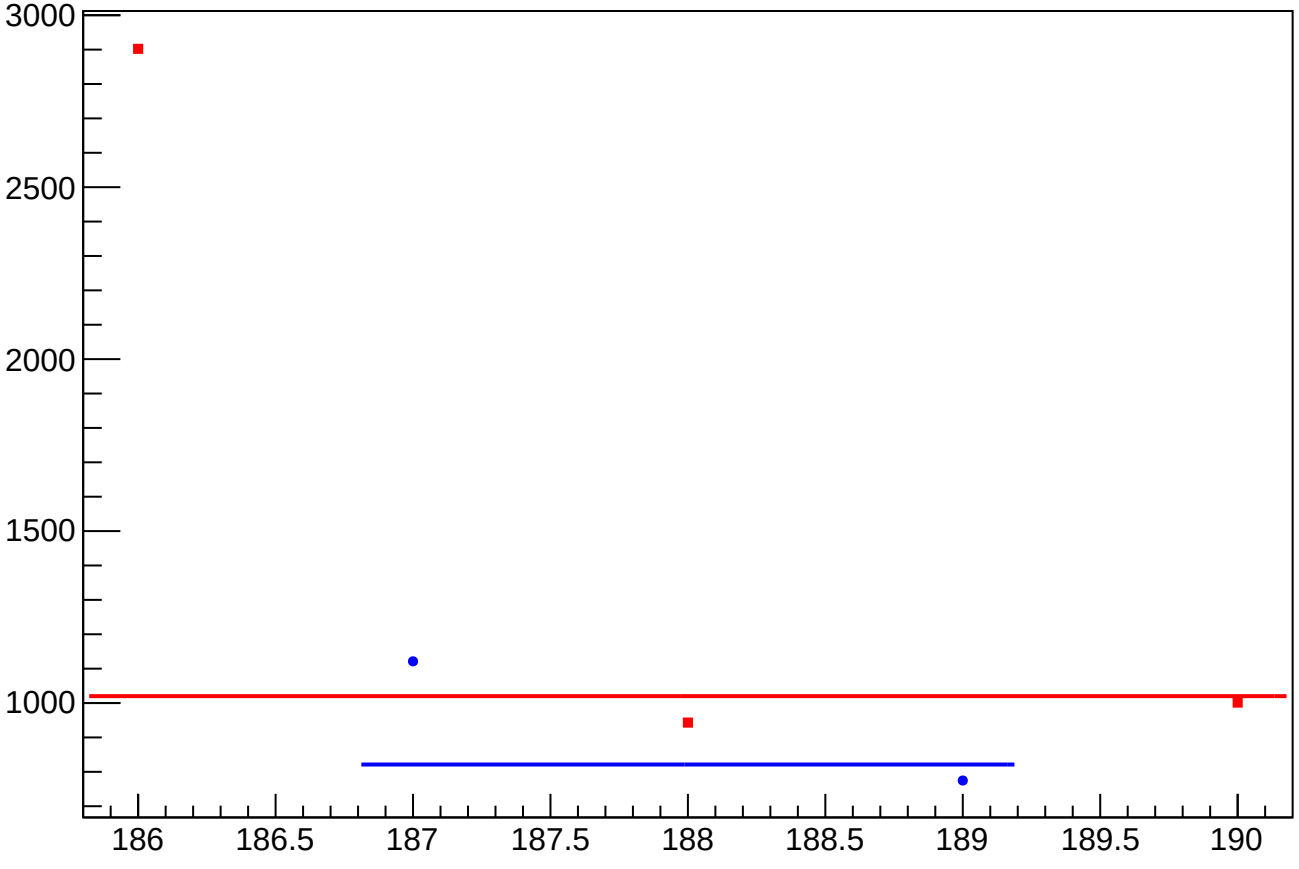
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 150.718+/-663.194 χ^2/NDF: 3.5/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_15_26_dd_correction_rms vs Slug



Right In: 821.257+/-0.748 χ^2/NDF: 24965.6/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1020.065+/-0.602 χ^2/NDF: 324079.6/2

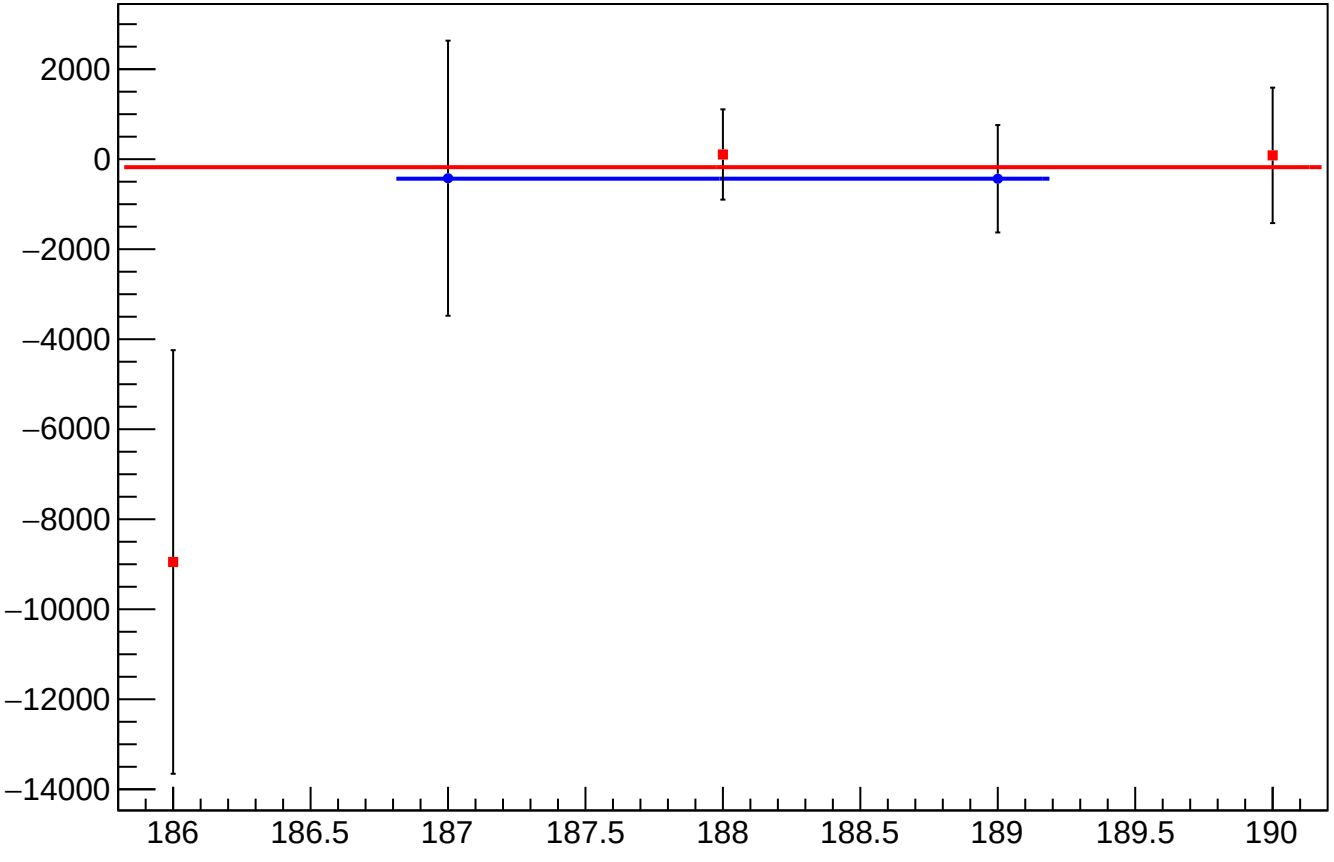
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 941.873+/-0.469 χ^2/NDF: 391931.0/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_15_26_dd_mean vs Slug



Right In: -433.052+/-1111.388 χ^2/NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -177.216+/-821.787 χ^2/NDF: 3.6/2

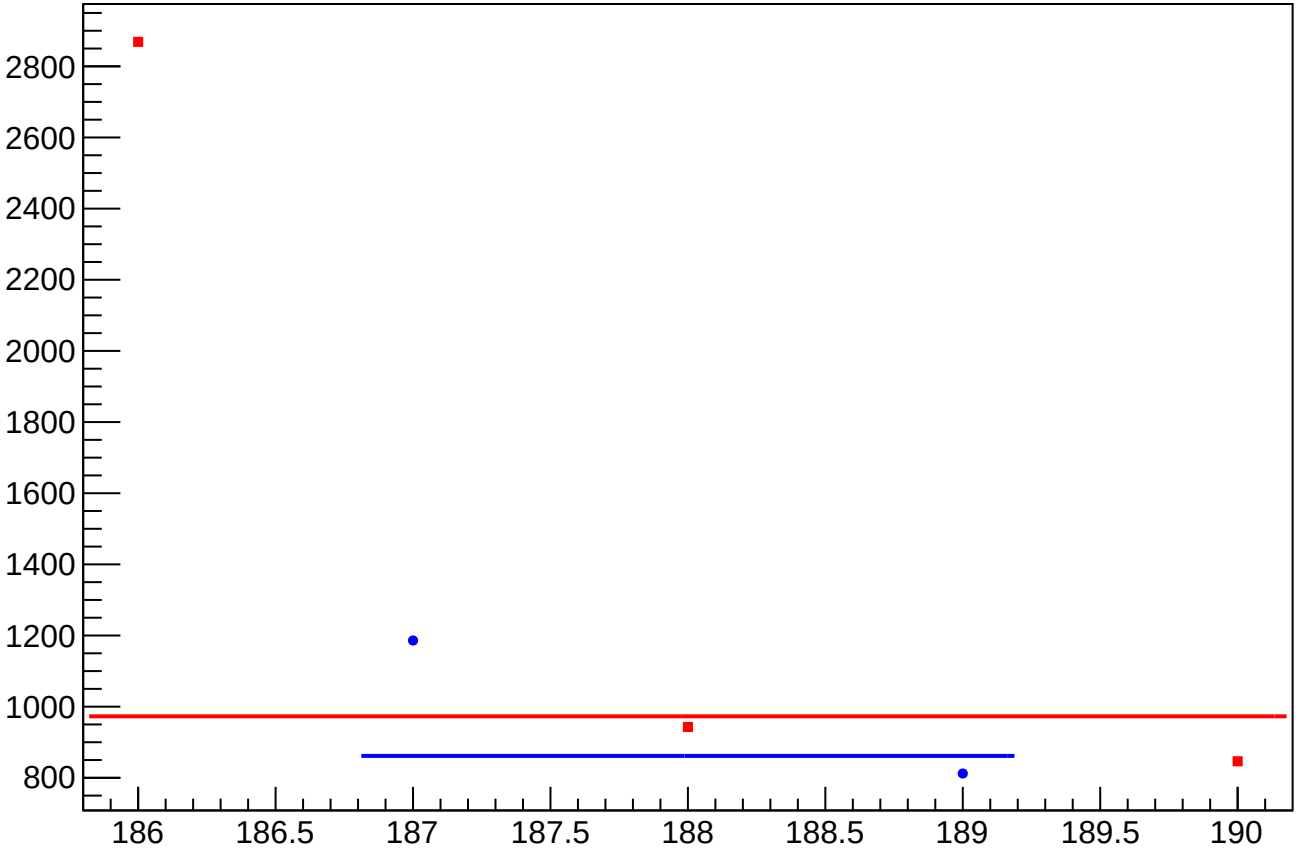
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -267.650+/-660.769 χ^2/NDF: 3.6/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_15_26_dd_rms vs Slug



Right In: 861.588+/-0.786 χ^2/NDF: 25984.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 972.830+/-0.581 χ^2/NDF: 340480.6/2

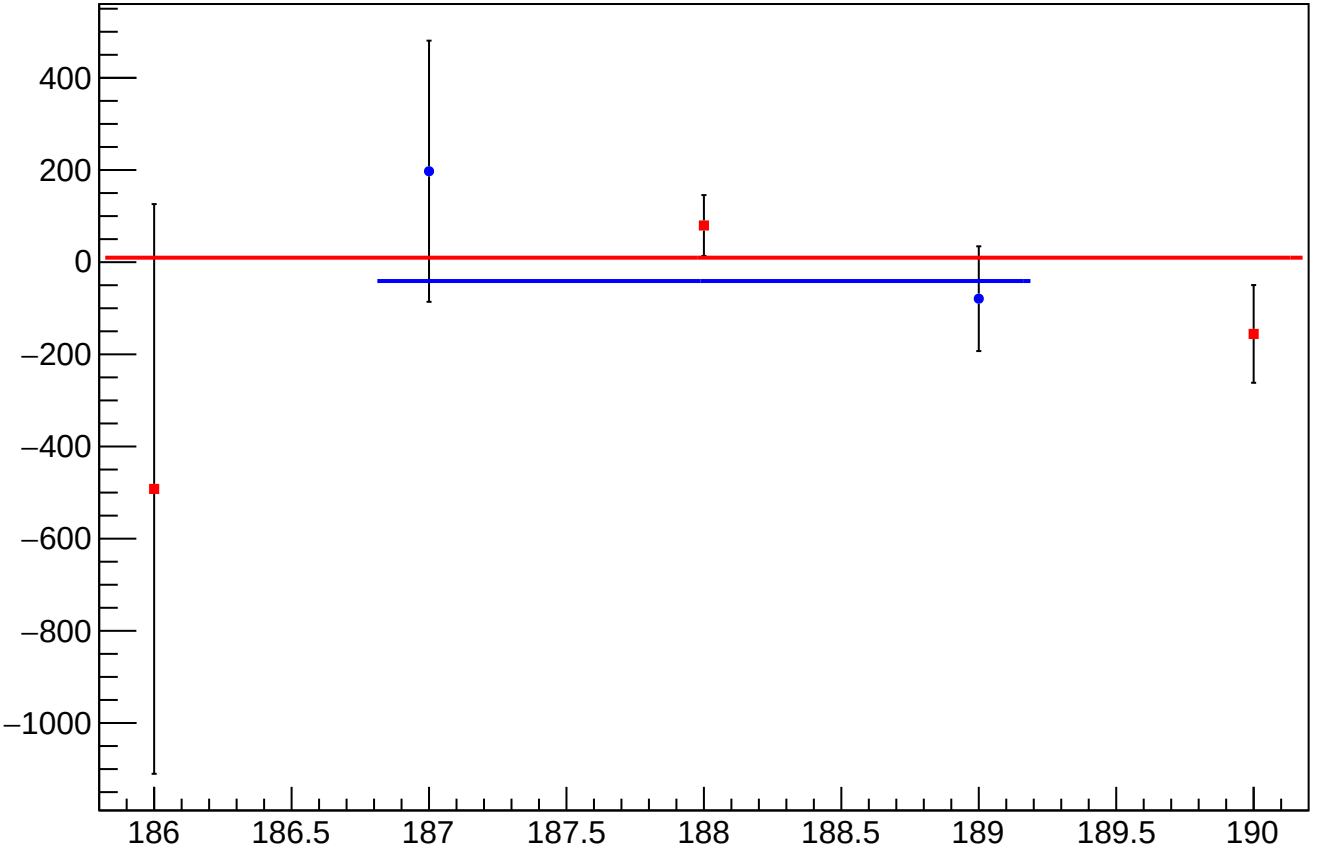
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 933.508+/-0.467 χ^2/NDF: 379419.0/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_37_26_dd_mean vs Slug



Right In: -40.898+/-105.489 χ^2/NDF: 0.8/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 9.750+/-55.821 χ^2/NDF: 4.2/2

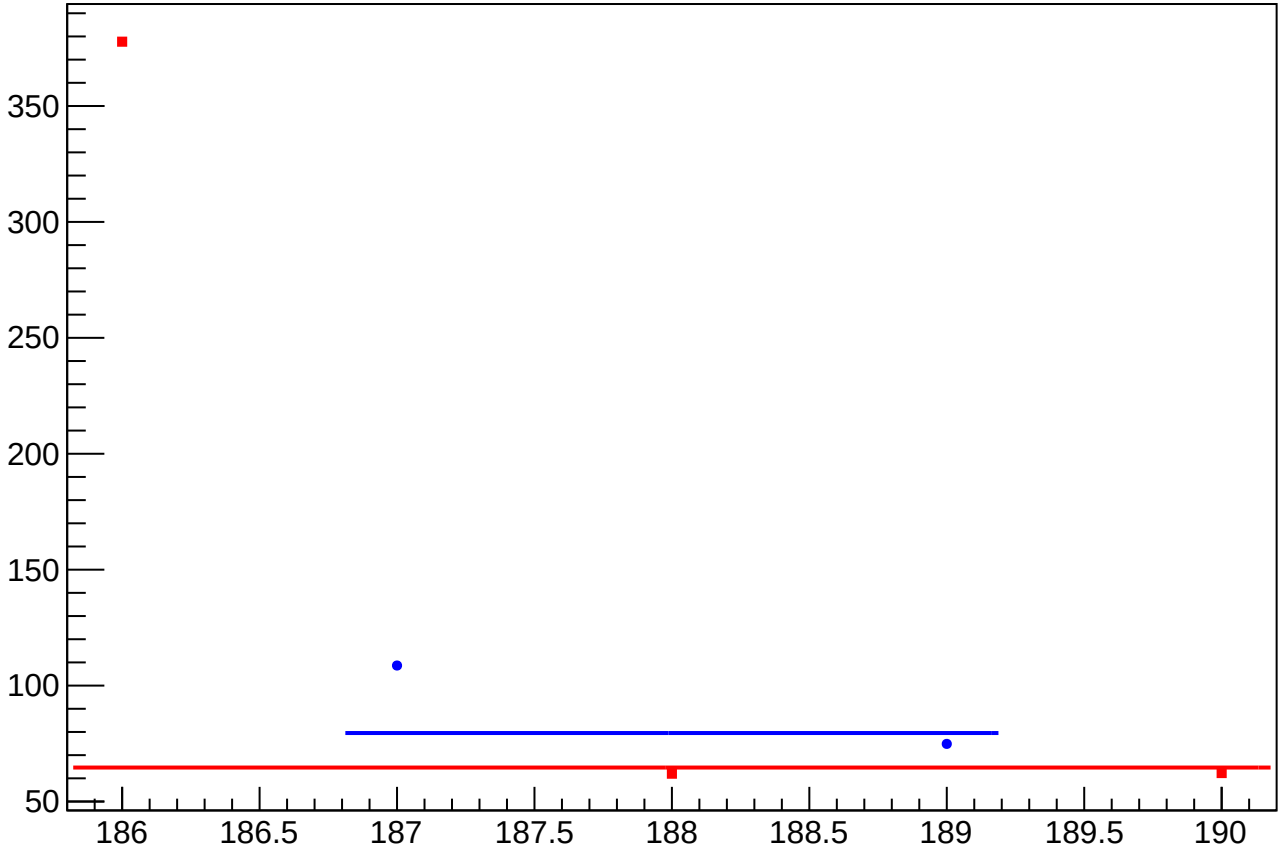
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1.330+/-49.339 χ^2/NDF: 5.2/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_37_26_dd_rms vs Slug



Right In: 79.541+/-0.075 χ^2/NDF: 24514.4/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 64.654+/-0.039 χ^2/NDF: 517304.1/2

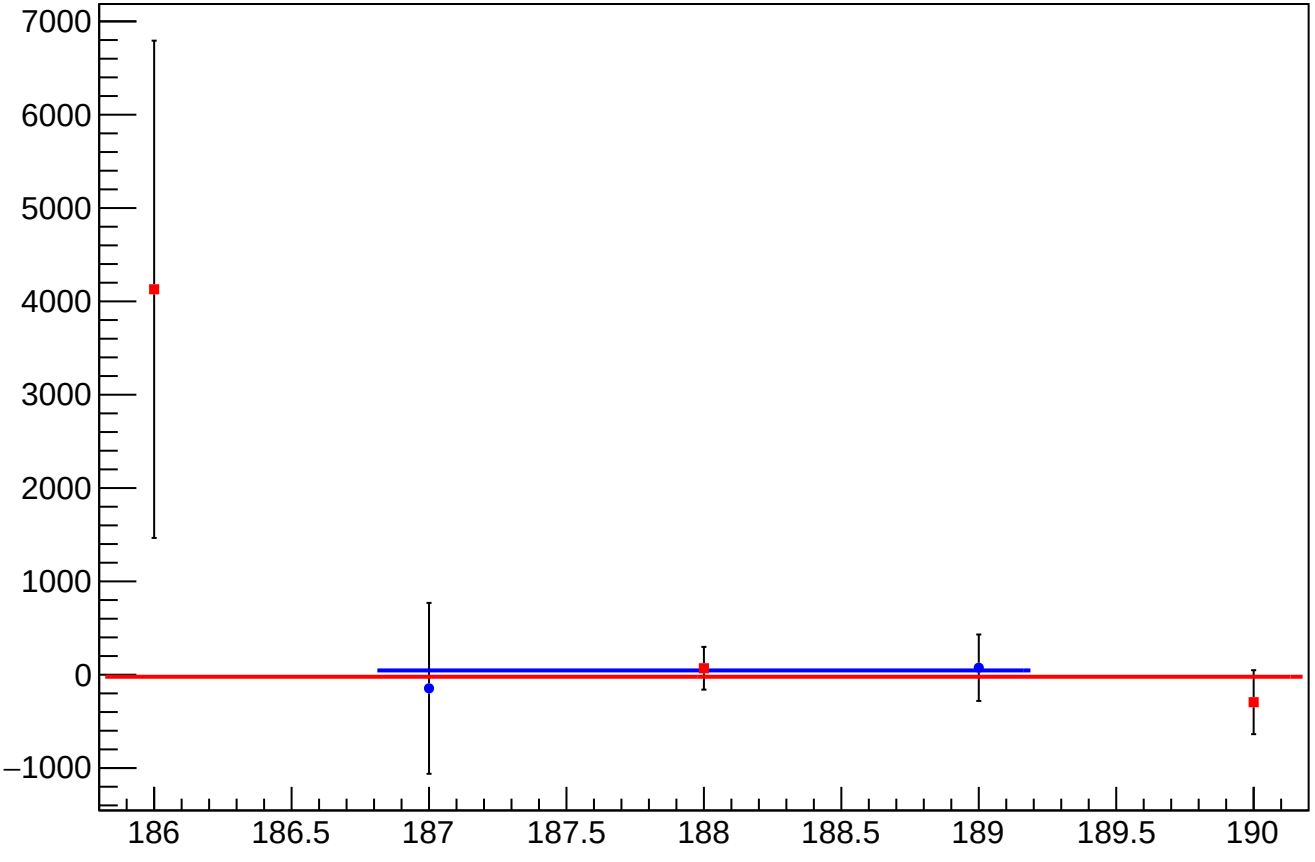
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 67.911+/-0.035 χ^2/NDF: 572936.9/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_37_26_dd_correction_mean vs Slug



Right In: 46.016+/-331.760 χ^2/NDF: 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -21.652+/-189.833 χ^2/NDF: 3.2/2

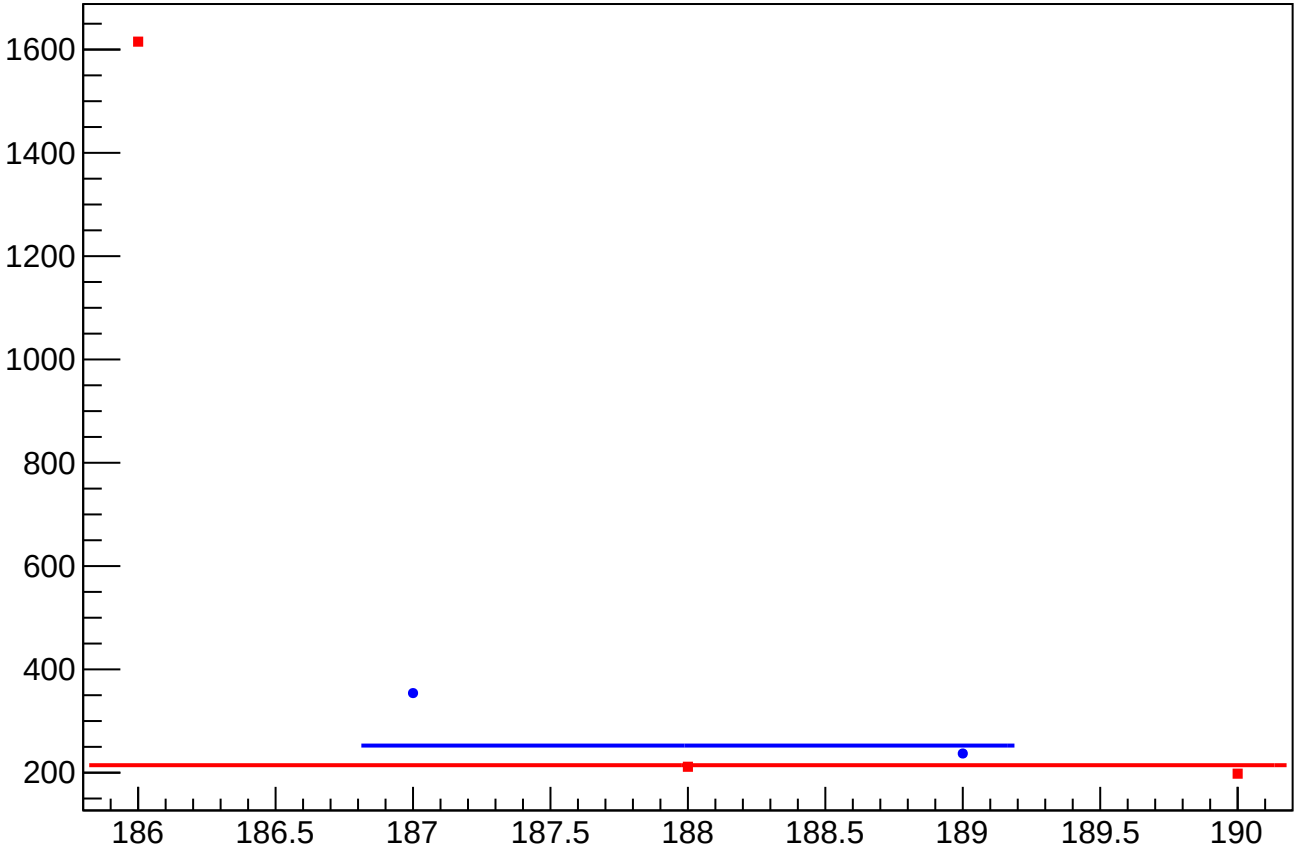
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -4.962+/-164.767 χ^2/NDF: 3.3/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_37_26_dd_correction_rms vs Slug



Right In: 252.497+/-0.235 χ^2/NDF: 28357.4/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 214.502+/-0.134 χ^2/NDF: 558019.6/2

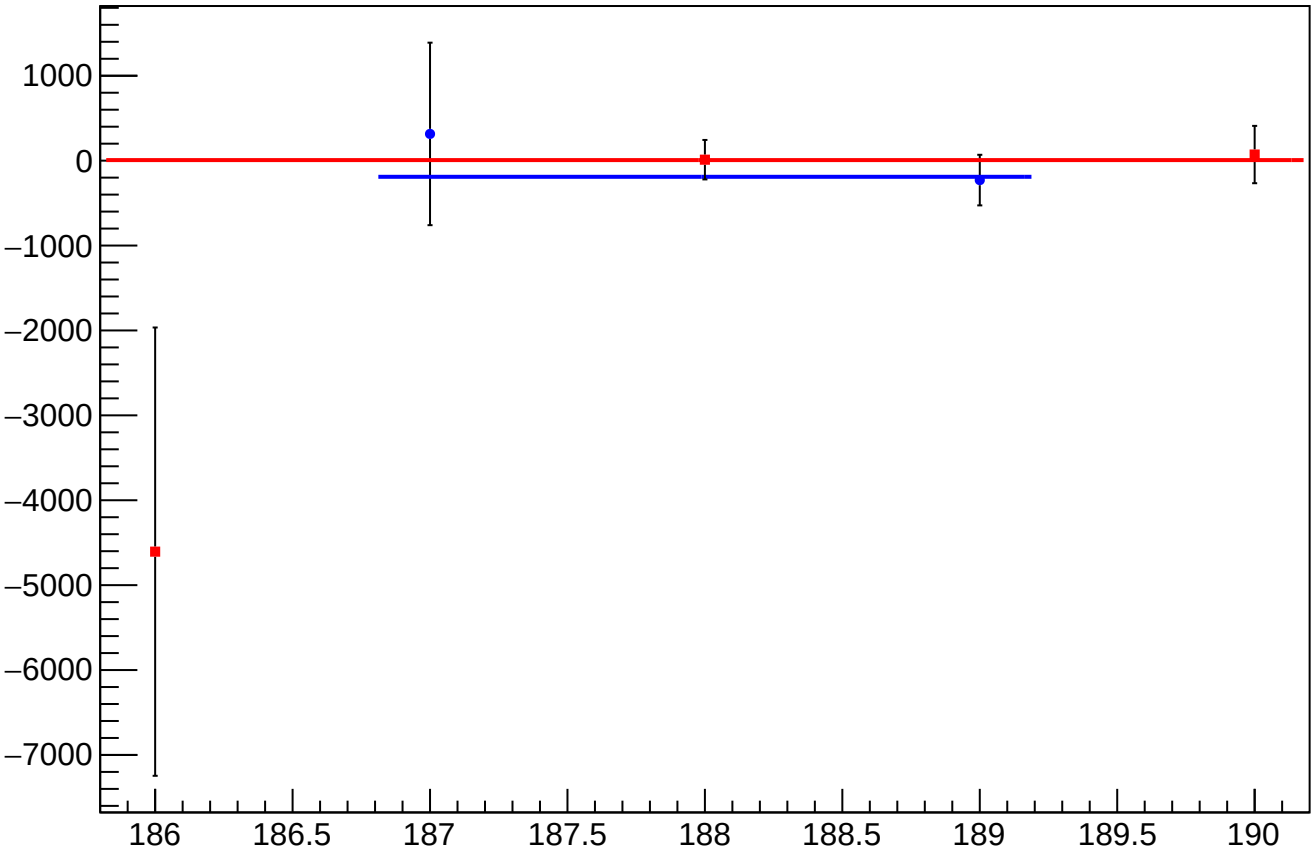
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 223.874+/-0.117 χ^2/NDF: 606138.9/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_37_26_dd_mean vs Slug



Right In: -190.213+/-287.148 χ^2/NDF: 0.2/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 6.536+/-190.946 χ^2/NDF: 3.1/2

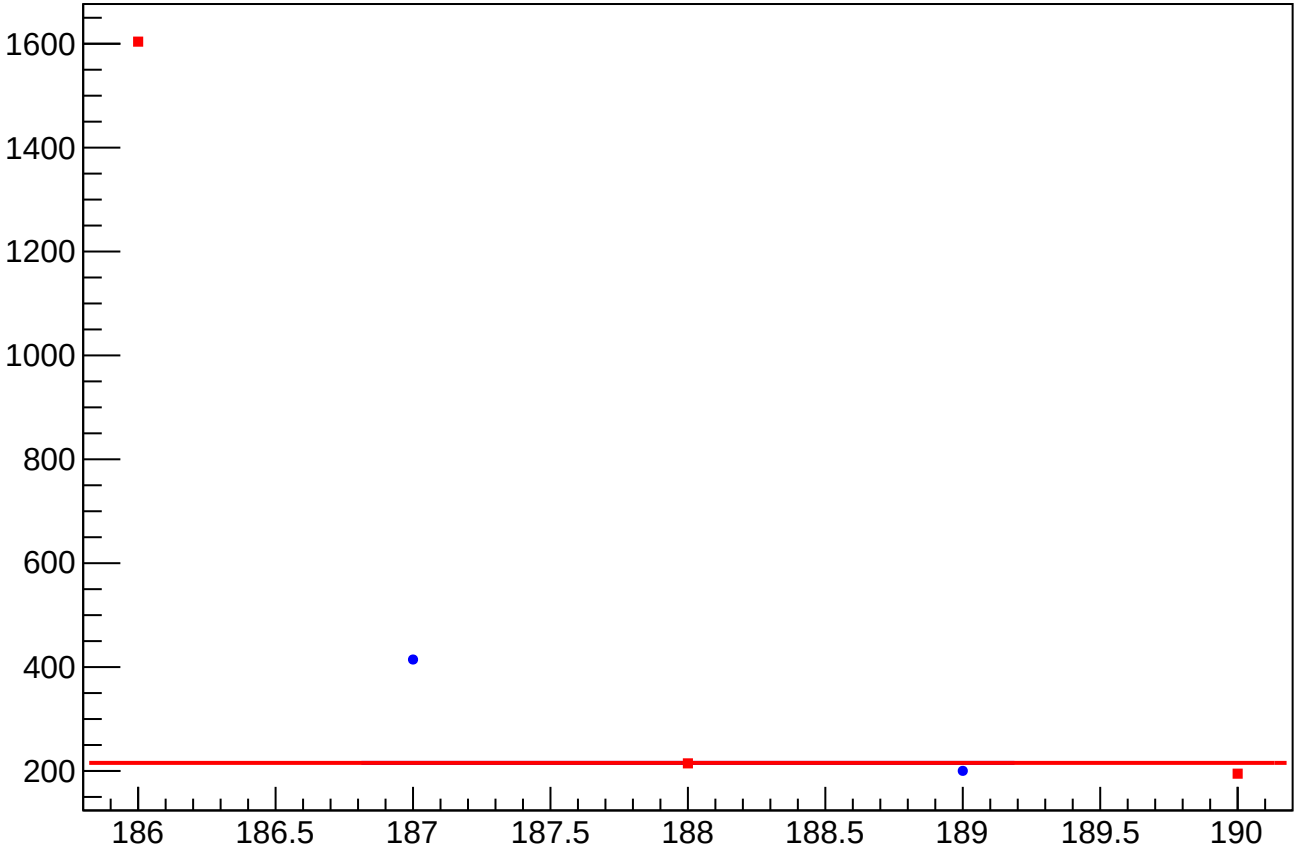
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -53.789+/-159.001 χ^2/NDF: 3.7/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_37_26_dd_rms vs Slug



Right In: 215.536+/-0.203 χ^2/NDF: 73849.2/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 215.565+/-0.135 χ^2/NDF: 560729.0/2

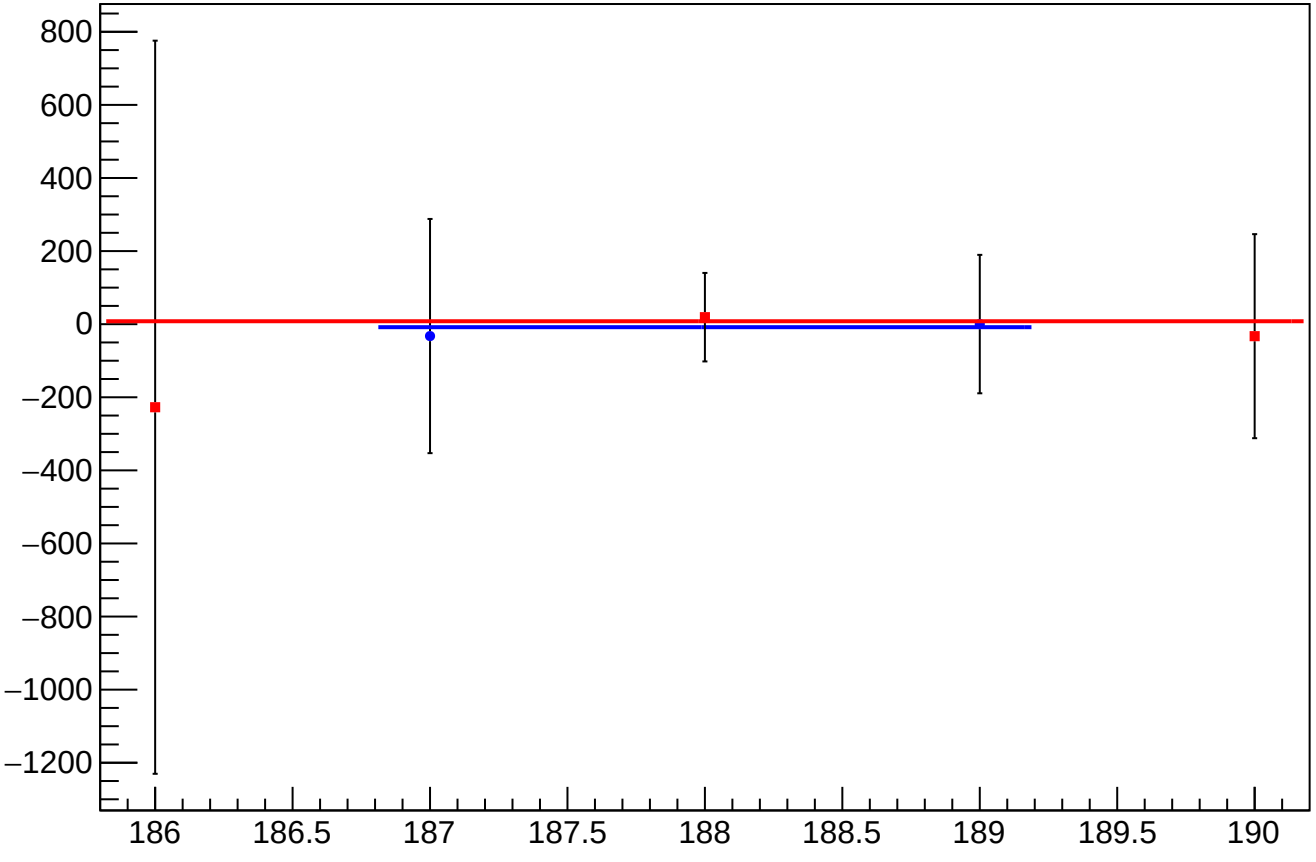
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 215.556+/-0.112 χ^2/NDF: 634578.3/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_1357_avg_mean vs Slug



Right In: -8.211+/-163.041 χ^2/NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 8.040+/-110.397 χ^2/NDF: 0.1/2

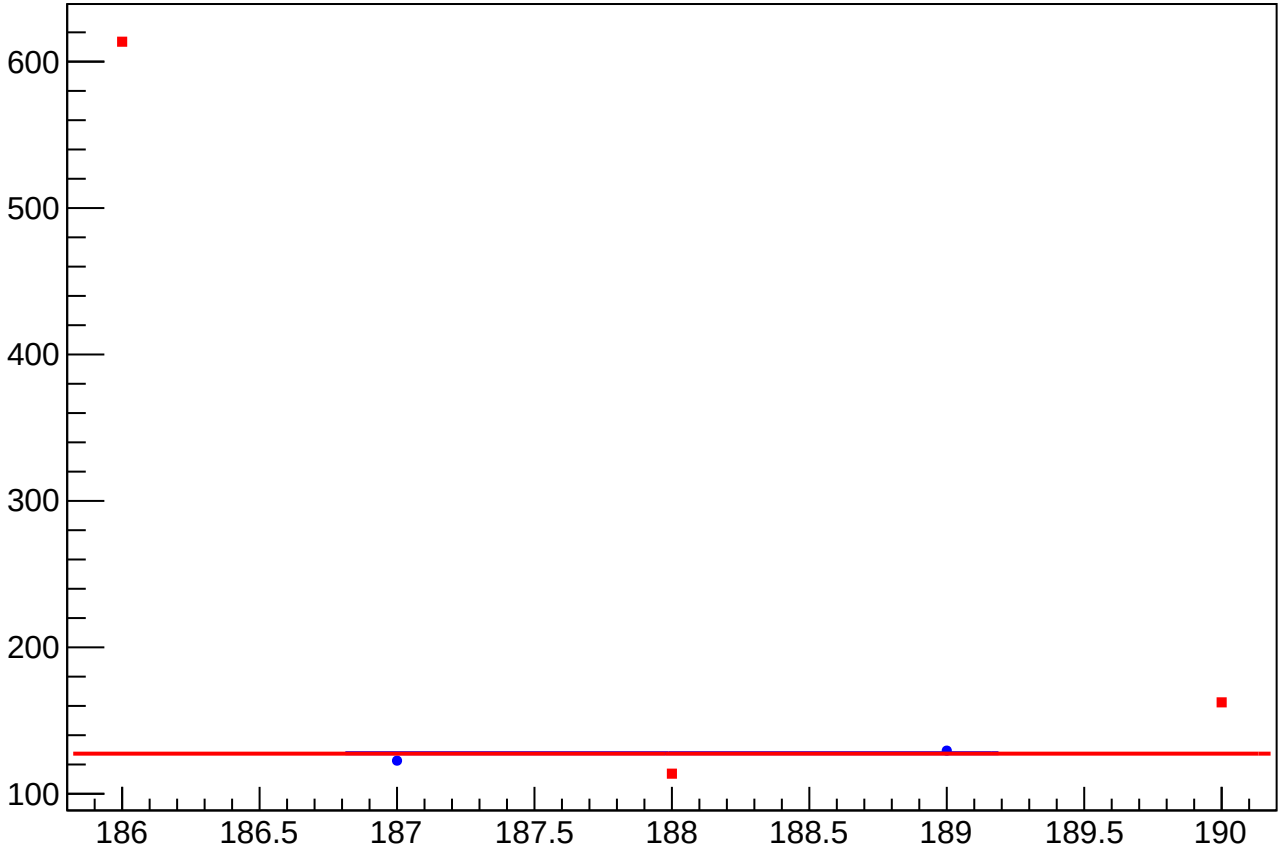
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2.931+/-91.413 χ^2/NDF: 0.1/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_1357_avg_rms vs Slug



Right In: 127.710+/-0.115 χ^2/NDF: 682.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 127.405+/-0.078 χ^2/NDF: 526950.1/2

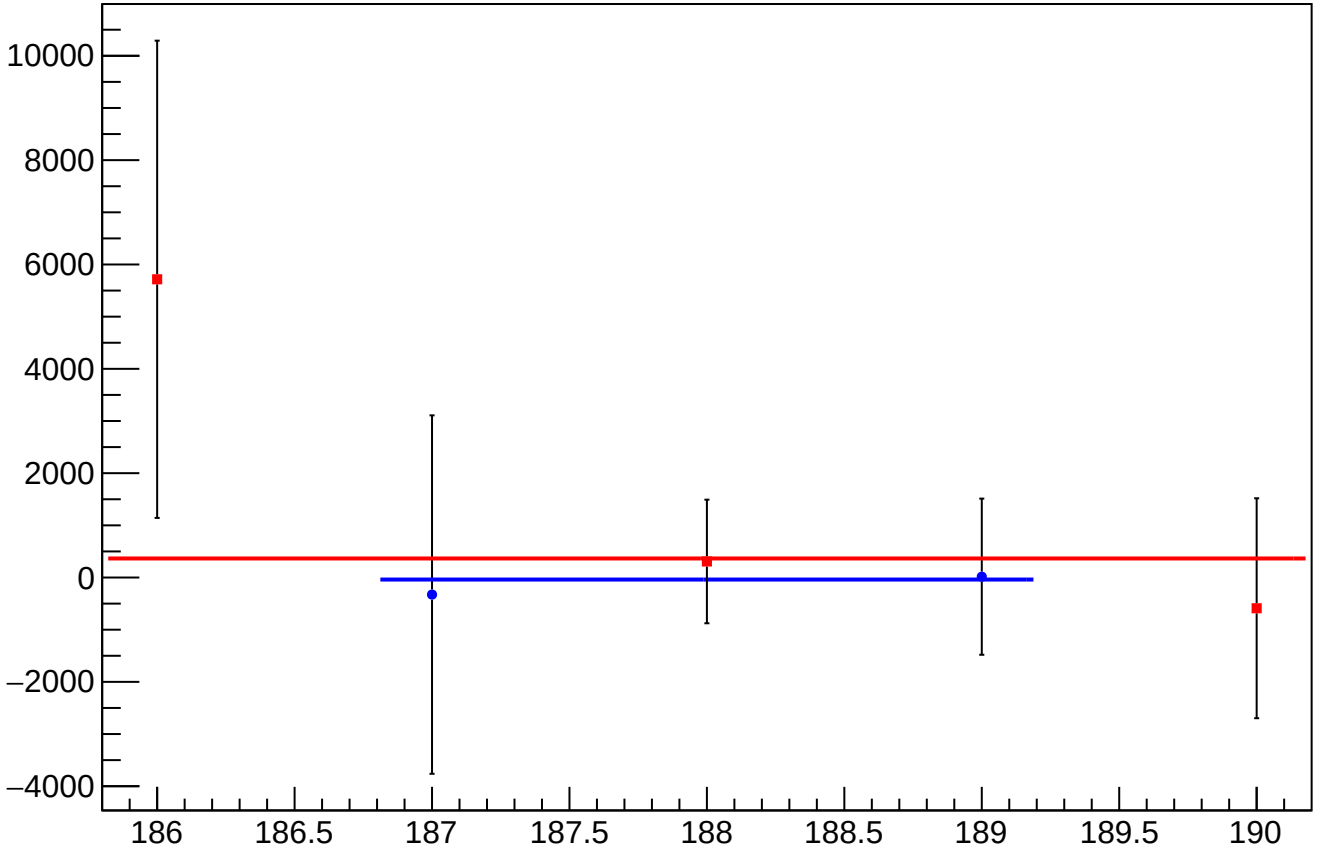
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 127.501+/-0.065 χ^2/NDF: 527637.1/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_1357_avg_correction_mean vs Slug



Right In: -38.769+/-1372.075 χ^2/NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 365.097+/-1007.215 χ^2/NDF: 1.6/2

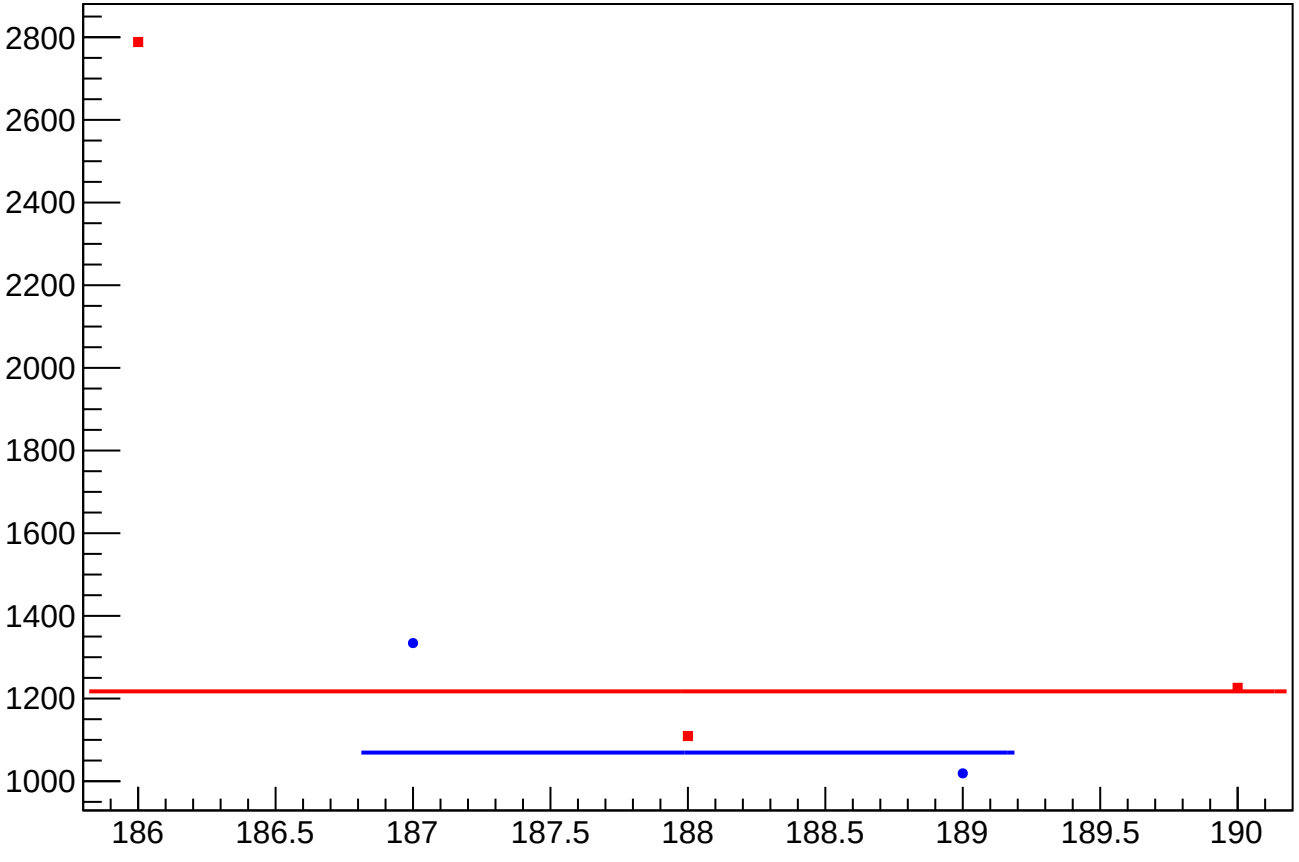
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 223.673+/-811.933 χ^2/NDF: 1.6/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_1357_avg_correction_rms vs Slug



Right In: 1069.273+/-0.970 χ^2/NDF: 14150.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1217.364+/-0.712 χ^2/NDF: 252658.4/2

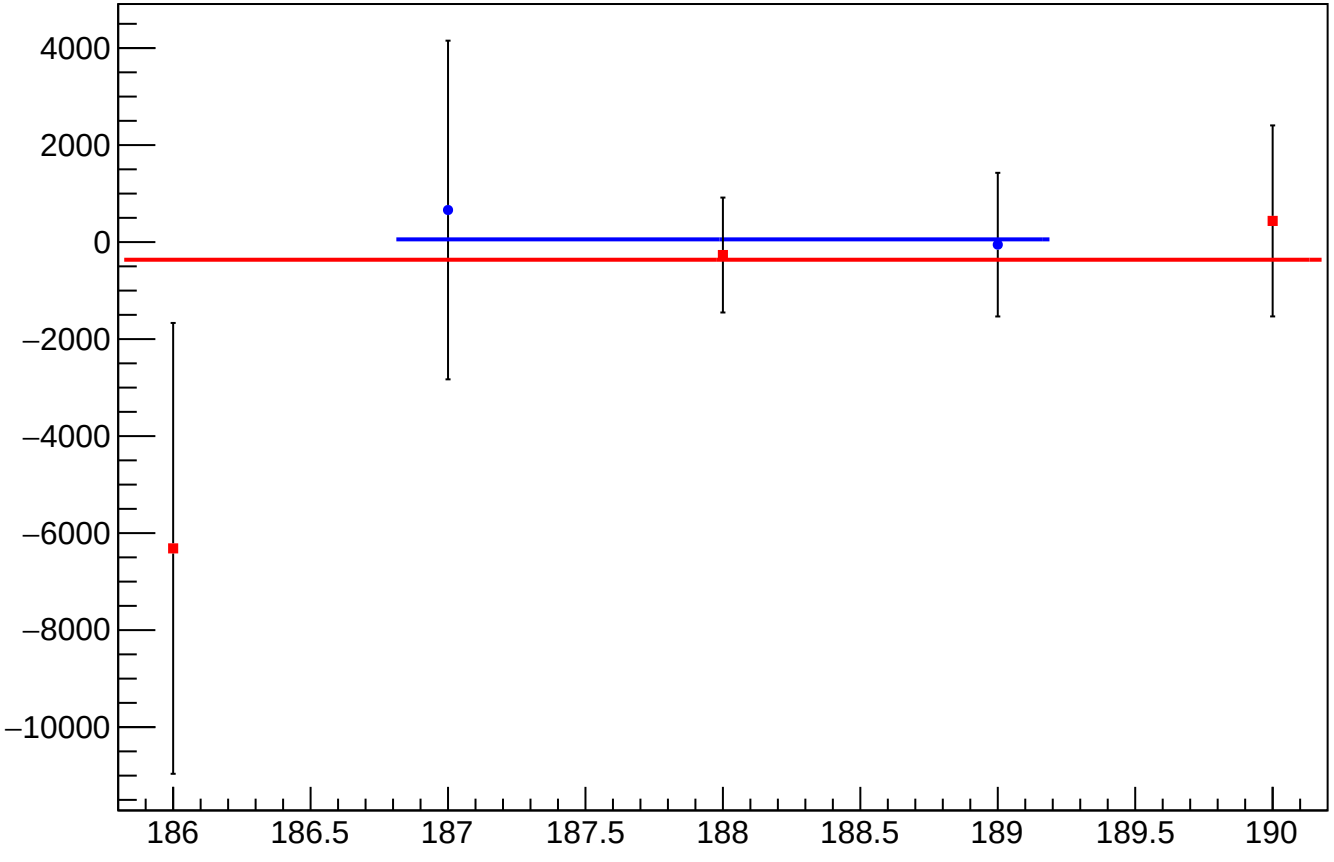
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1165.506+/-0.574 χ^2/NDF: 281948.6/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_1357_avg_mean vs Slug



Right In: 56.117+/-1363.193 χ^2/NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -363.828+/-991.680 χ^2/NDF: 1.8/2

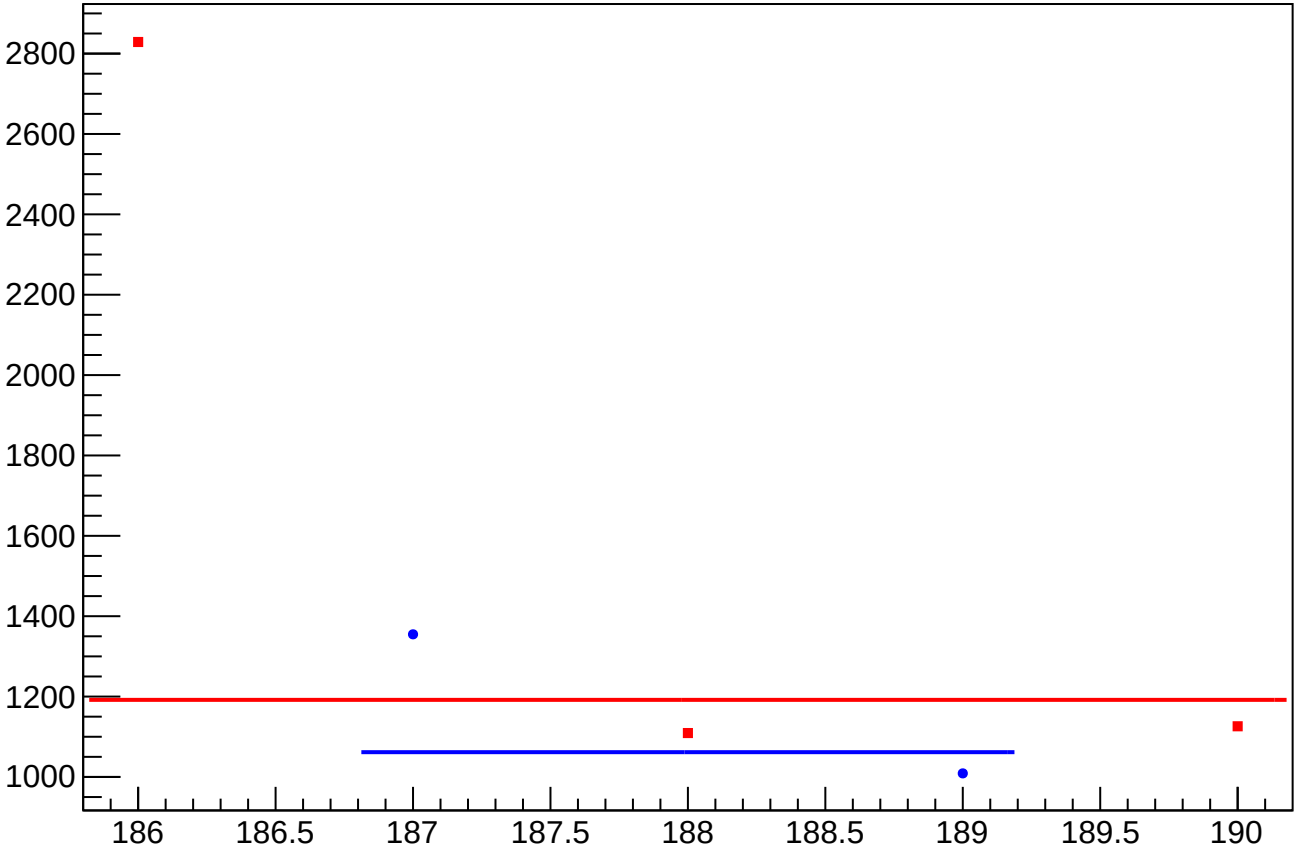
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -218.499+/-801.933 χ^2/NDF: 1.9/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_1357_avg_rms vs Slug



Right In: 1061.636+/-0.964 χ^2/NDF: 16653.2/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1191.812+/-0.701 χ^2/NDF: 260102.3/2

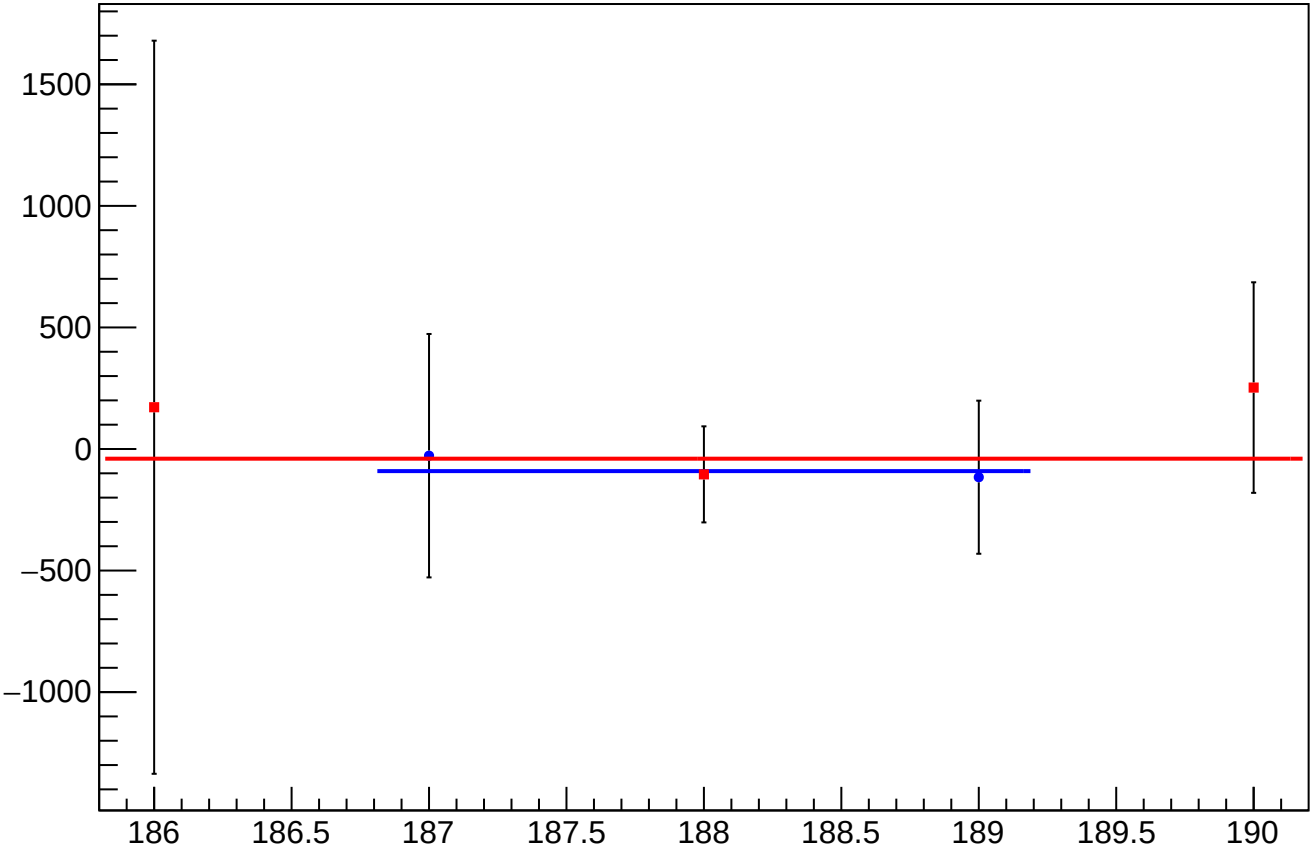
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1146.763+/-0.567 χ^2/NDF: 288681.9/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_2468_avg_mean vs Slug



Right In: -90.946+/-266.524 χ^2/NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -39.831+/-178.493 χ^2/NDF: 0.6/2

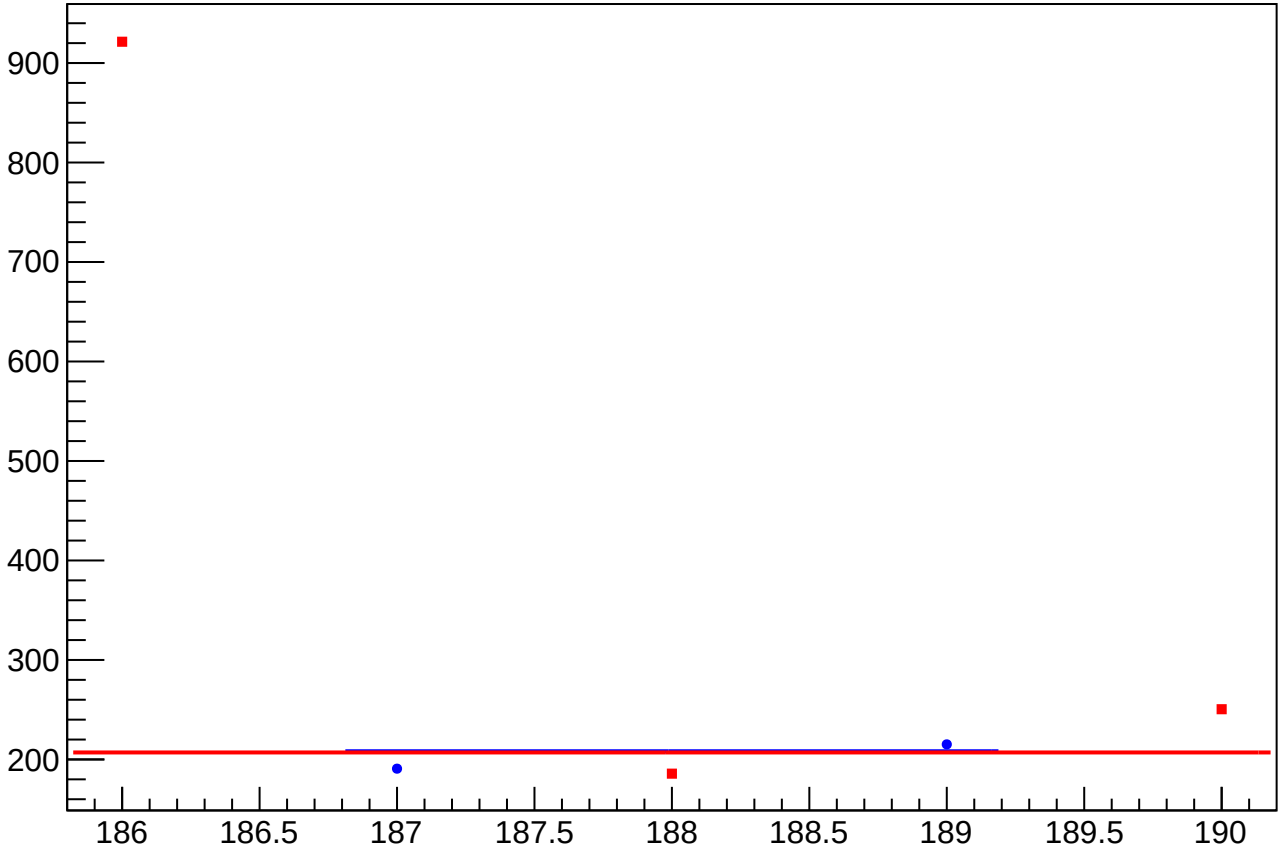
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -55.658+/-148.307 χ^2/NDF: 0.6/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_2468_avg_rms vs Slug



Right In: 208.241+/-0.188 χ^2/NDF: 3412.2/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 207.031+/-0.126 χ^2/NDF: 492380.6/2

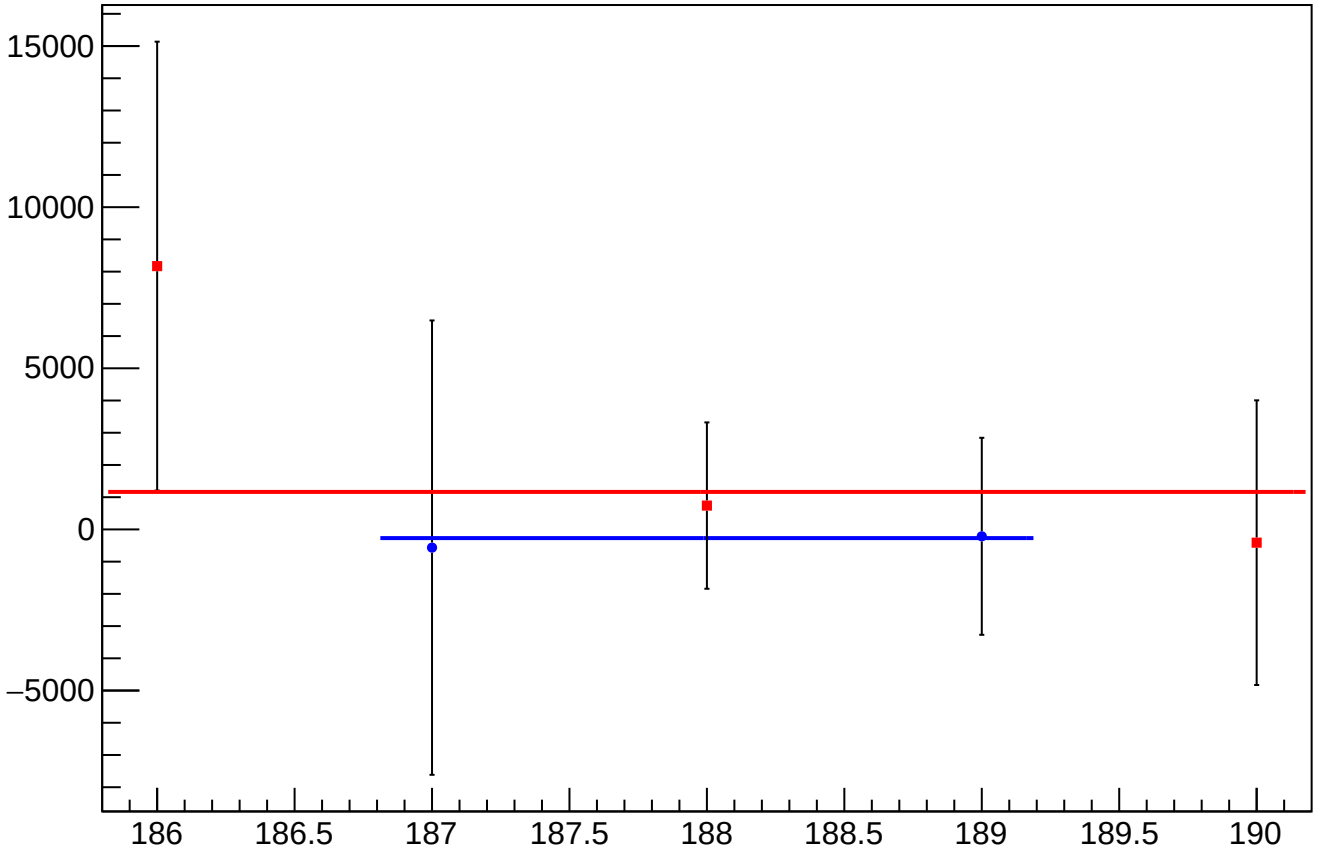
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 207.405+/-0.105 χ^2/NDF: 495821.3/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_2468_avg_correction_mean vs Slug



Right In: -269.421+/-2804.465 χ^2/NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1163.924+/-2122.526 χ^2/NDF: 1.2/2

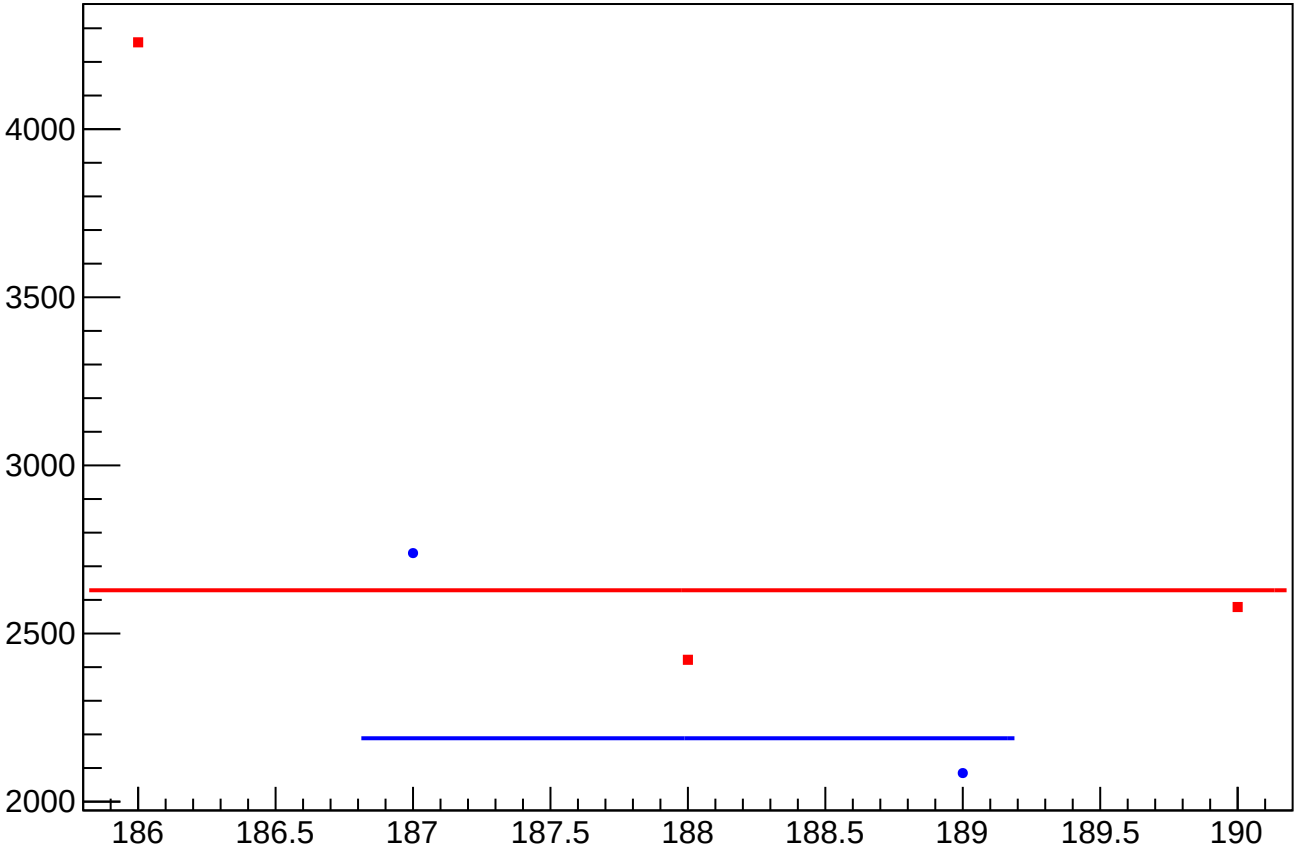
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 641.910+/-1692.450 χ^2/NDF: 1.3/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_2468_avg_correction_rms vs Slug



Right In: 2188.517+/-1.983 χ^2/NDF: 14498.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2628.648+/-1.501 χ^2/NDF: 122562.4/2

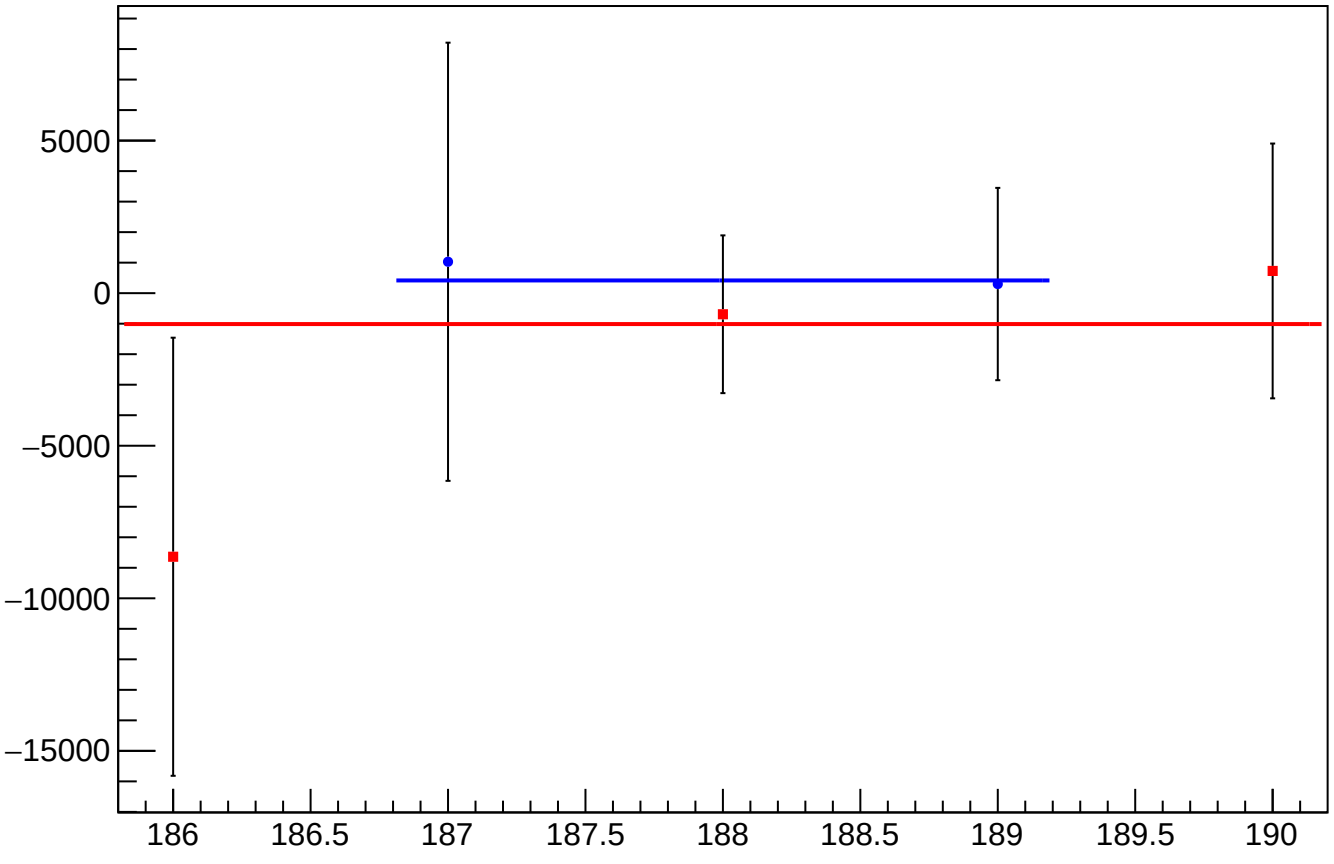
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2468.355+/-1.197 χ^2/NDF: 168380.2/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_2468_avg_mean vs Slug



Right In: 416.847+/-2885.814 χ^2/NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1012.719+/-2101.573 χ^2/NDF: 1.3/2

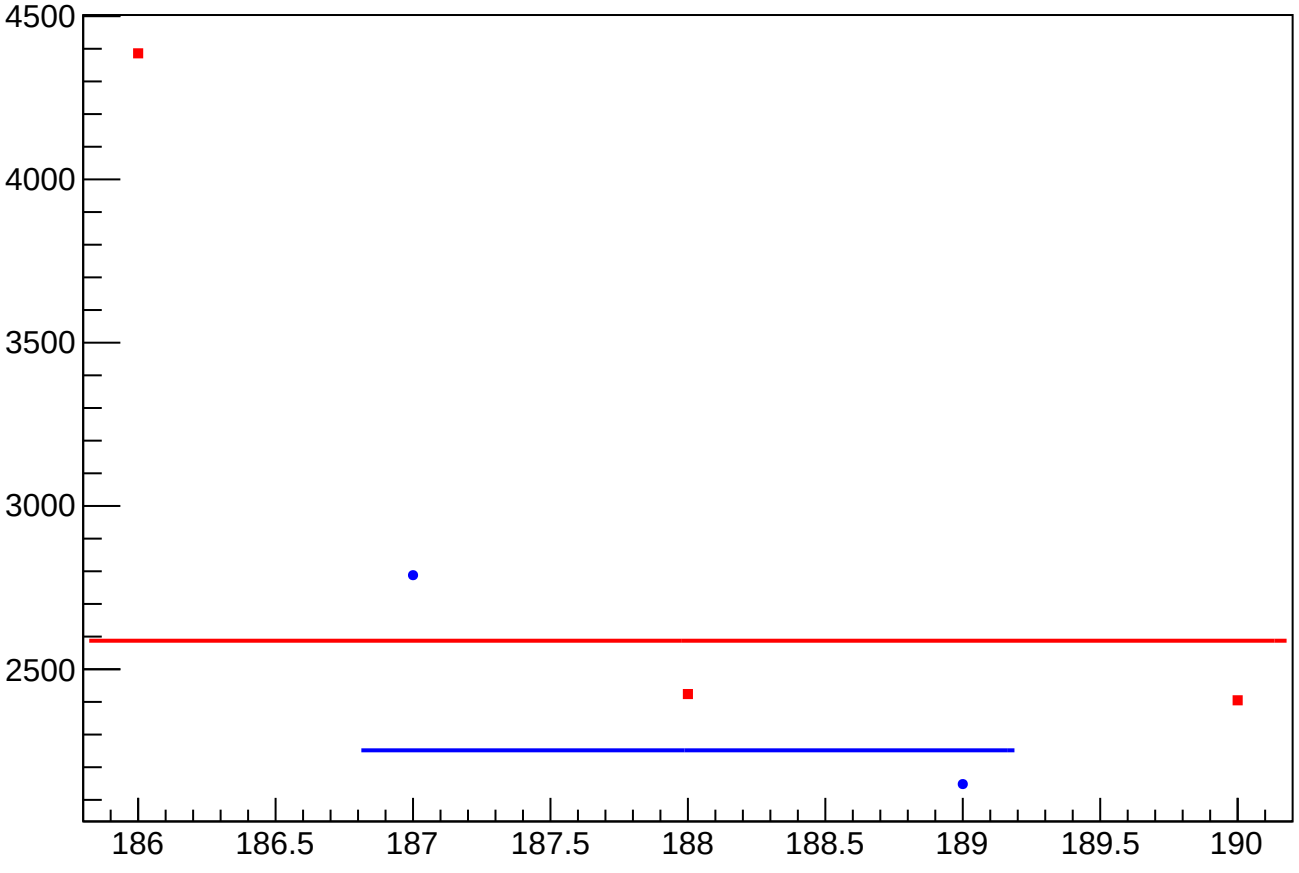
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -517.303+/-1698.834 χ^2/NDF: 1.5/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_2468_avg_rms vs Slug



Right In: 2251.736+/-2.041 χ^2/NDF: 13309.5/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2587.364+/-1.486 χ^2/NDF: 137354.6/2

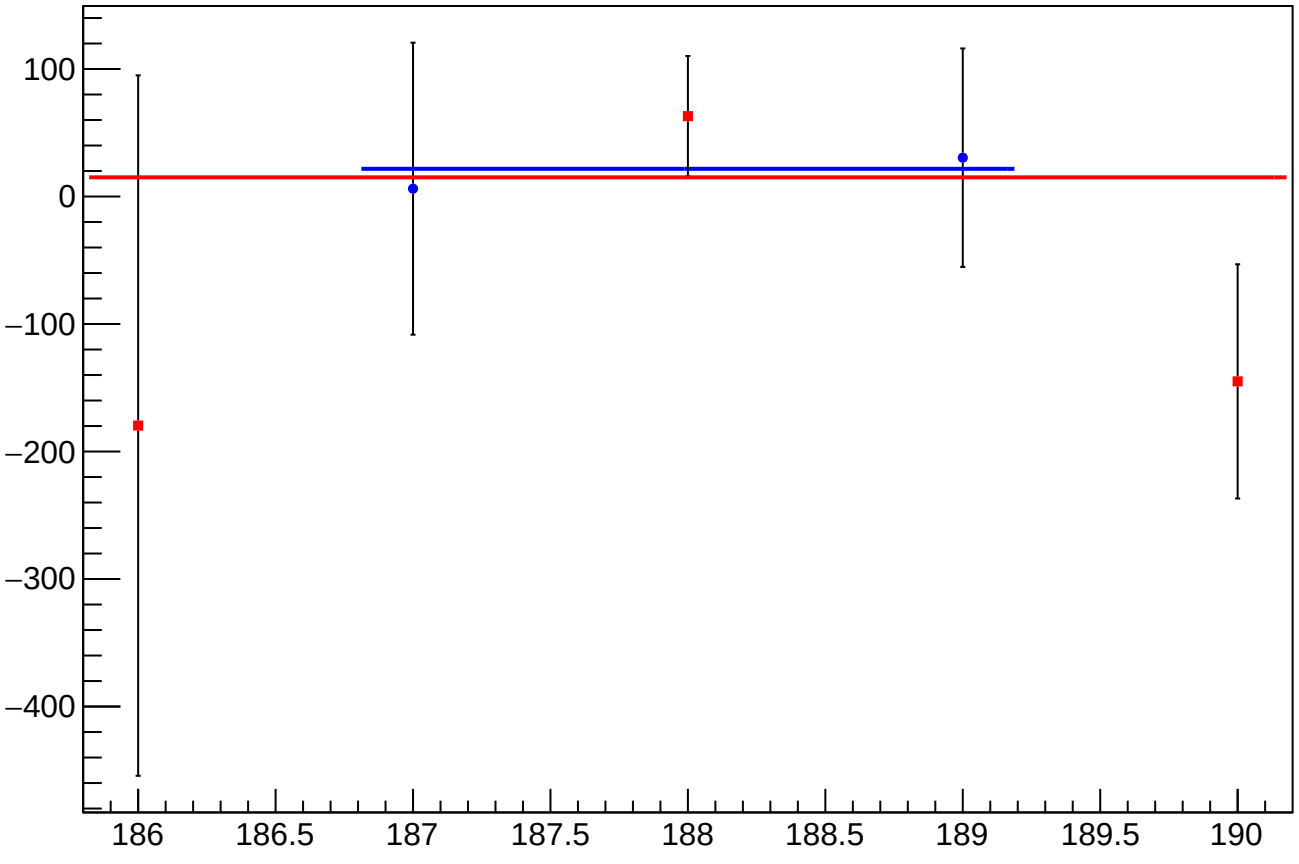
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2471.052+/-1.201 χ^2/NDF: 168341.6/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_1357_2468_dd_mean vs Slug



Right In: 21.726+/-68.600 χ^2/NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 15.036+/-41.495 χ^2/NDF: 4.6/2

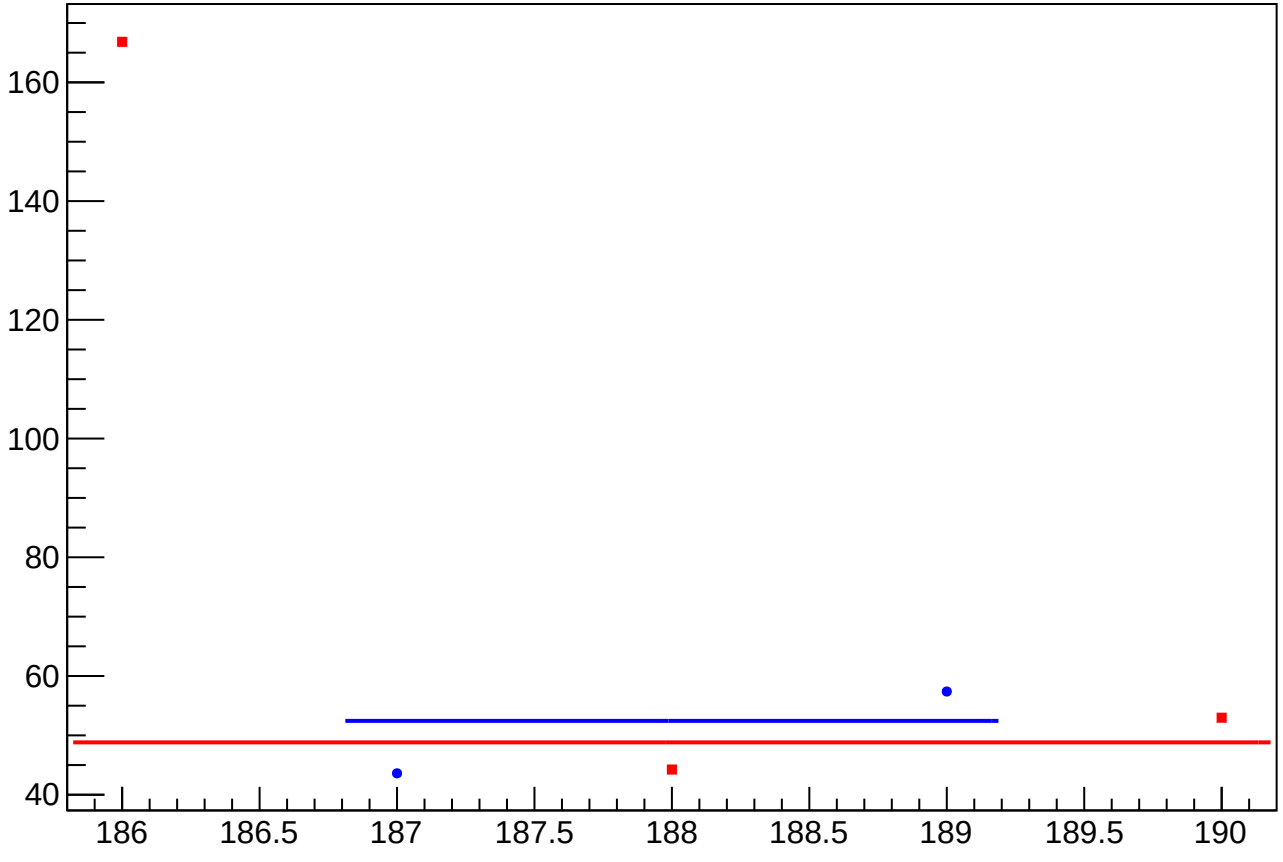
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 16.828+/-35.505 χ^2/NDF: 4.6/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_1357_2468_dd_rms vs Slug



Right In: 52.441+/-0.049 χ^2/NDF: 18560.2/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 48.823+/-0.029 χ^2/NDF: 392057.6/2

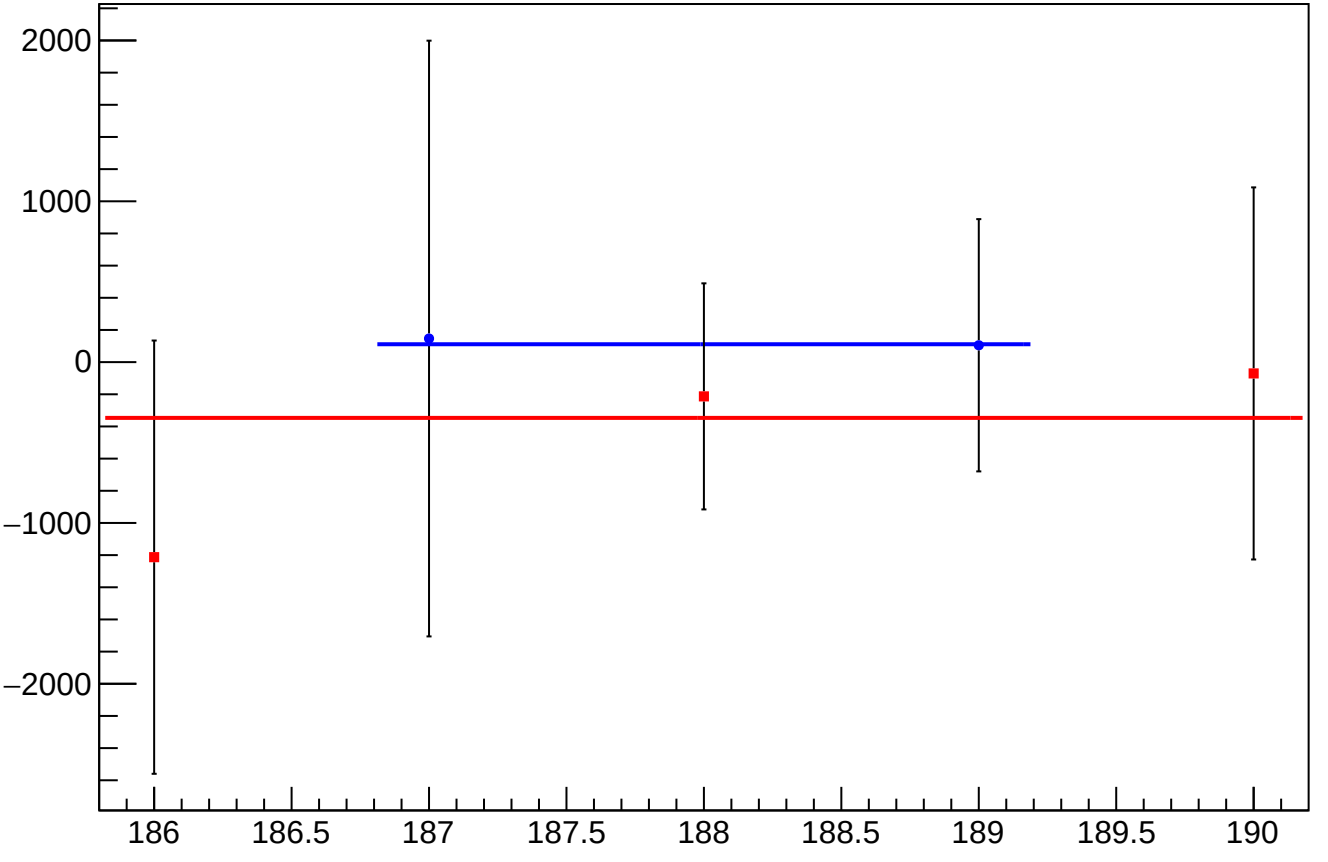
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 49.792+/-0.025 χ^2/NDF: 414689.9/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_1357_2468_dd_correction_mean vs Slug



Right In: 111.202+/-722.215 χ^2/NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -346.746+/-548.608 χ^2/NDF: 0.5/2

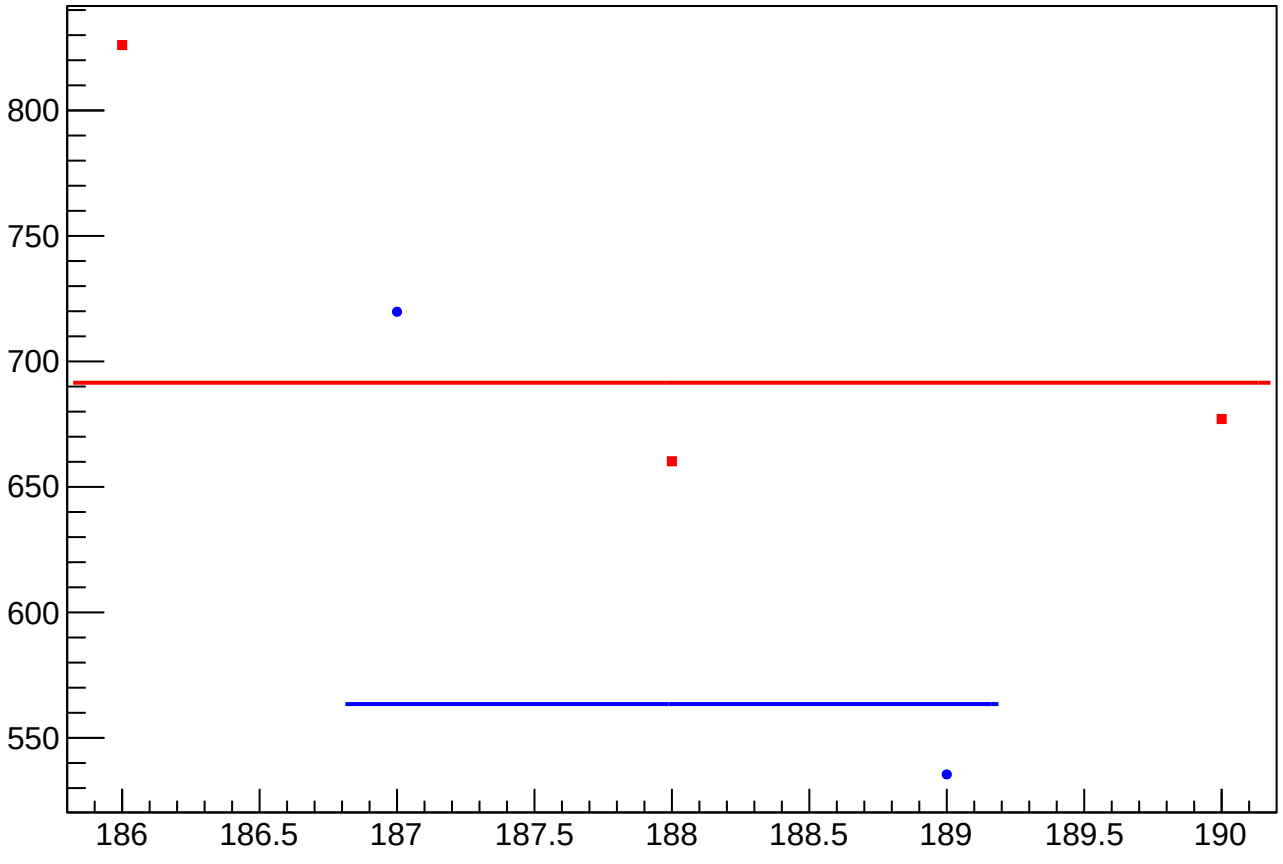
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -179.186+/-436.861 χ^2/NDF: 0.8/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_1357_2468_dd_correction_rms vs Slug



Right In: 563.481+/-0.511 χ^2/NDF: 16797.7/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 691.515+/-0.388 χ^2/NDF: 24228.2/2

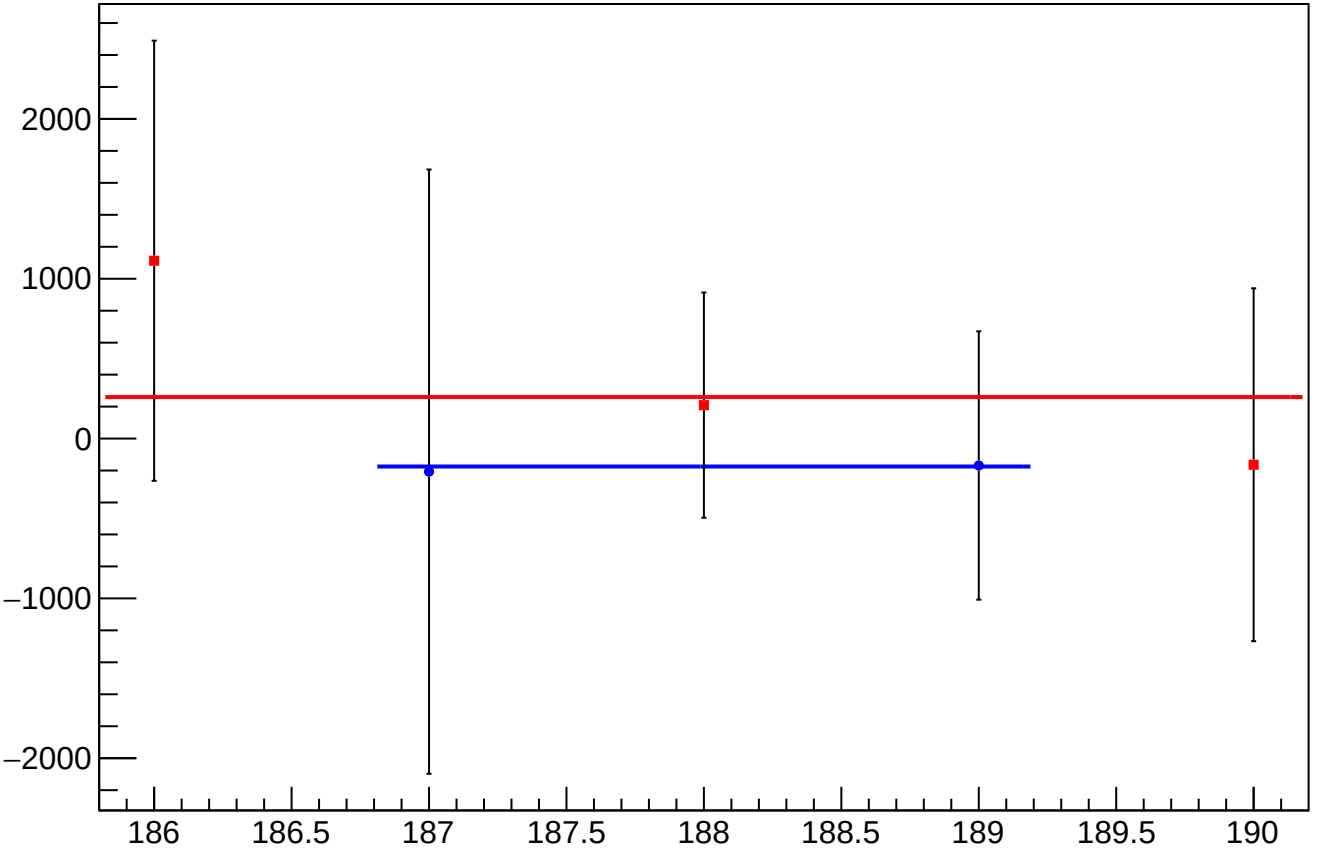
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 644.668+/-0.309 χ^2/NDF: 80883.6/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_1357_2468_dd_mean vs Slug



Right In: -174.929+/-767.345 χ^2/NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 259.803+/-545.490 χ^2/NDF: 0.5/2

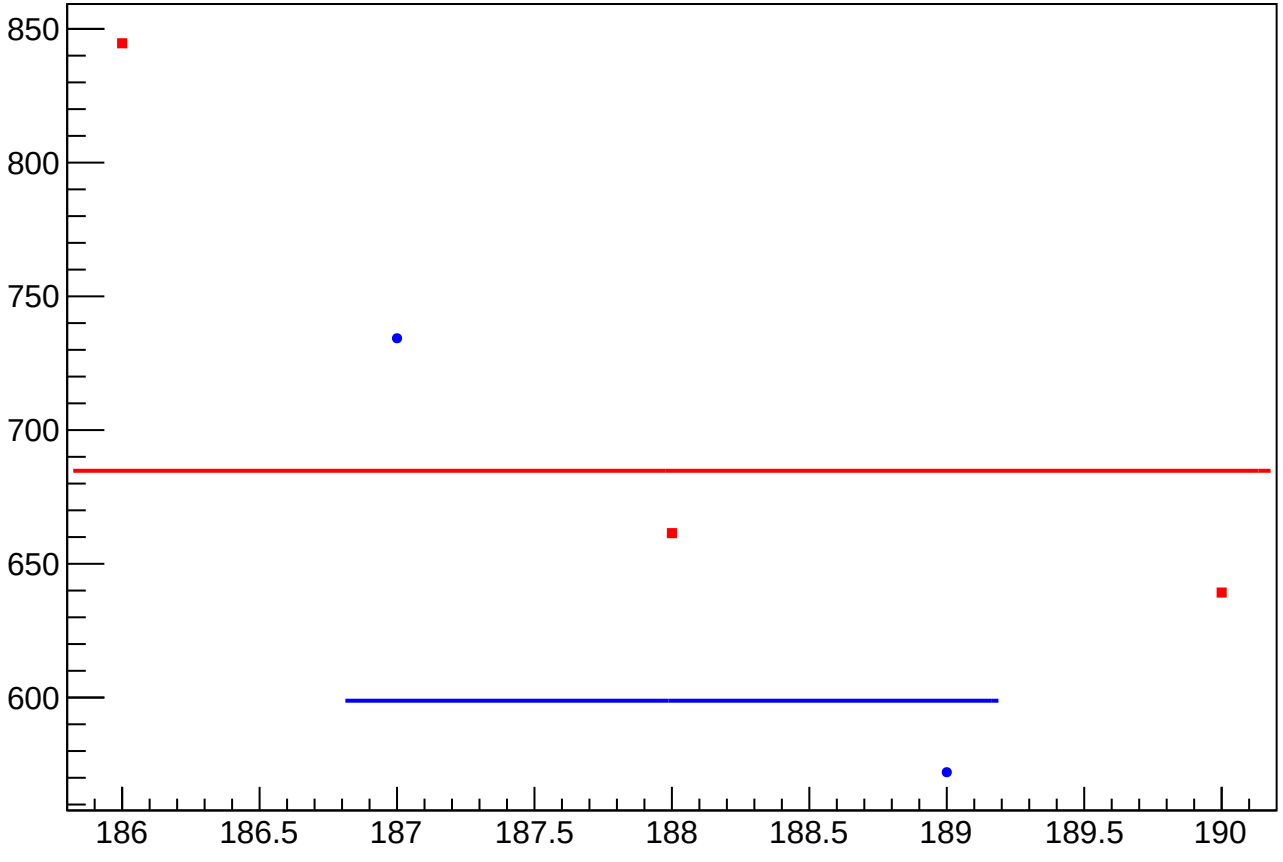
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 113.863+/-444.599 χ^2/NDF: 0.7/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_1357_2468_dd_rms vs Slug



Right In: 598.812+/-0.543 χ^2/NDF: 12303.2/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 684.788+/-0.386 χ^2/NDF: 32538.8/2

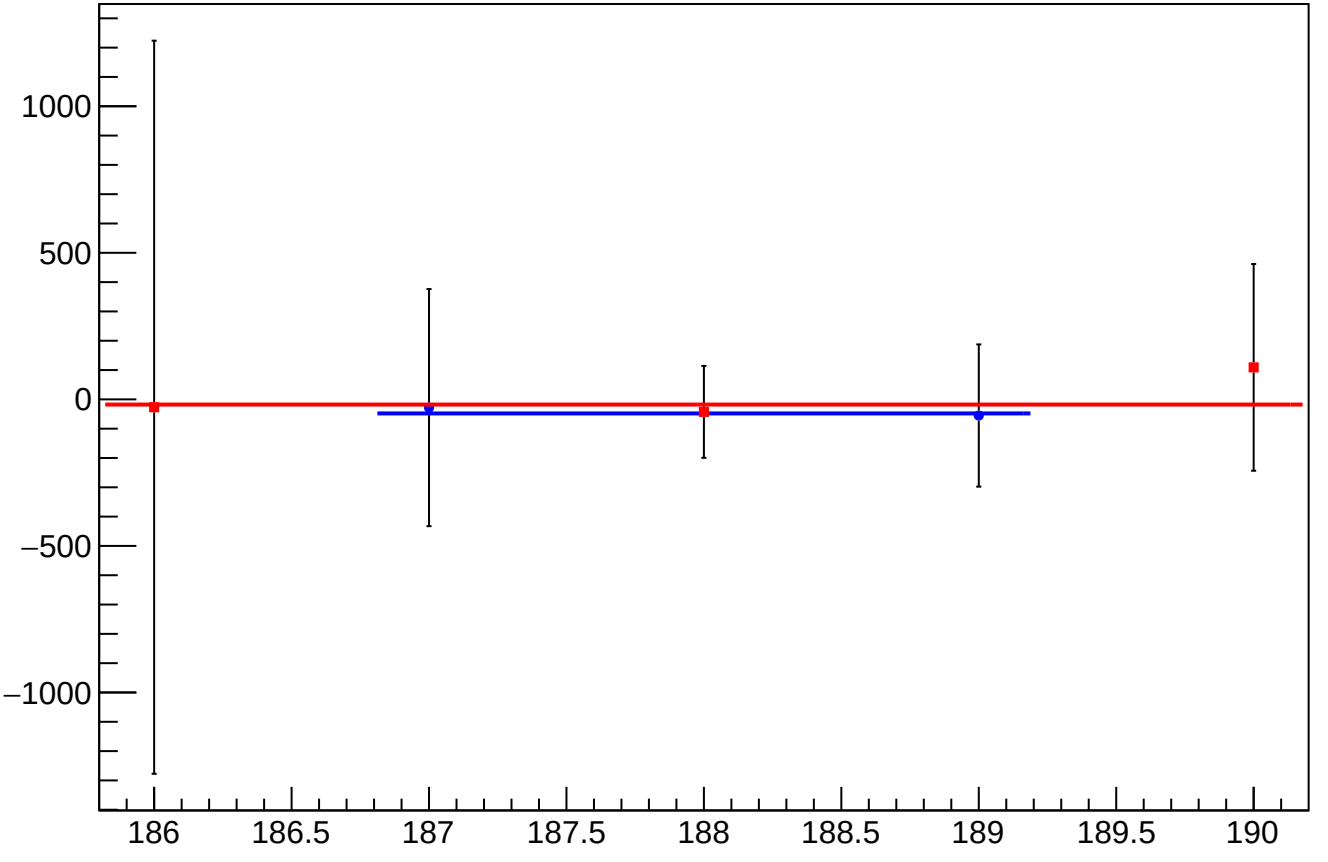
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 655.926+/-0.314 χ^2/NDF: 61520.9/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_12345678_avg_mean vs Slug



Right In: -47.978+/-208.068 χ^2/NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -17.716+/-142.361 χ^2/NDF: 0.2/2

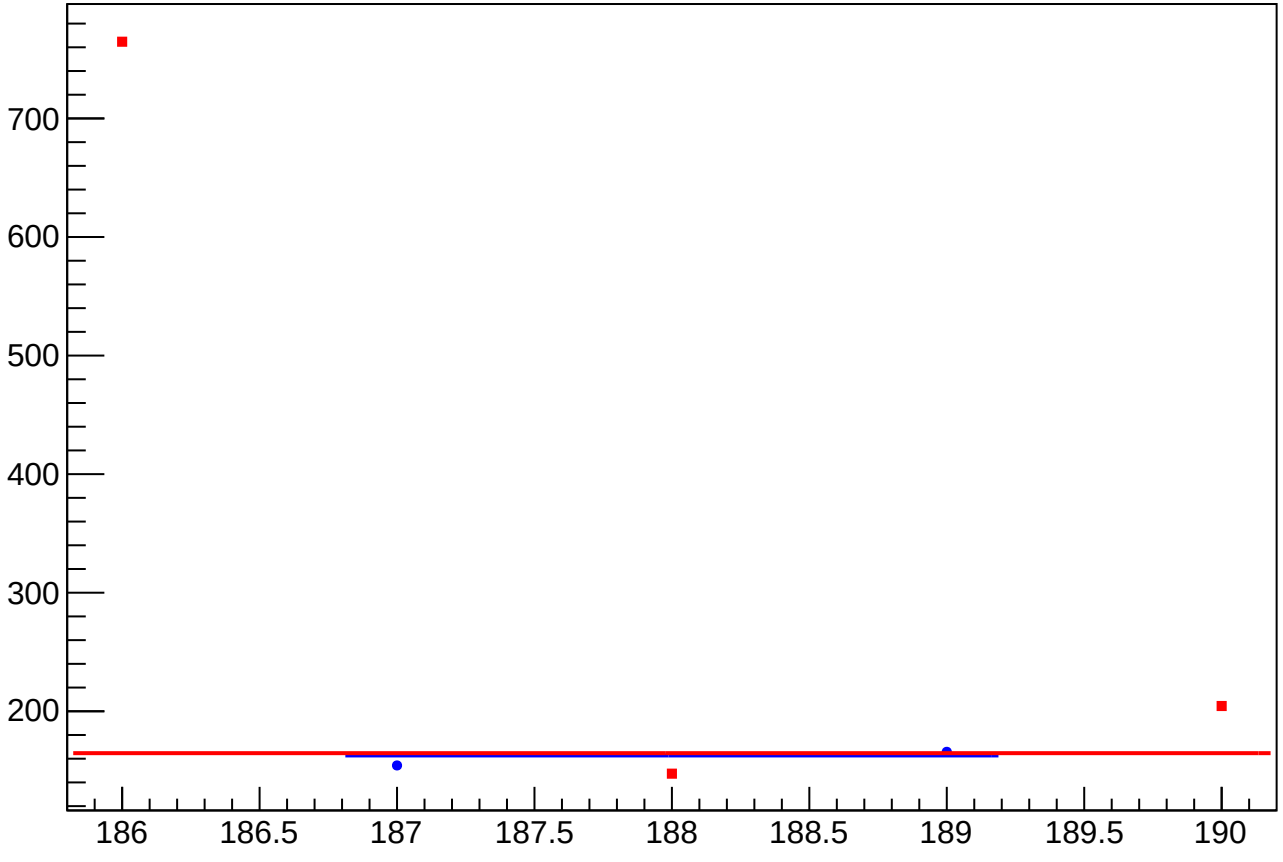
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -27.365+/-117.492 χ^2/NDF: 0.2/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_12345678_avg_rms vs Slug



Right In: 162.758+/-0.147 χ^2/NDF: 1186.4/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 164.675+/-0.101 χ^2/NDF: 510171.9/2

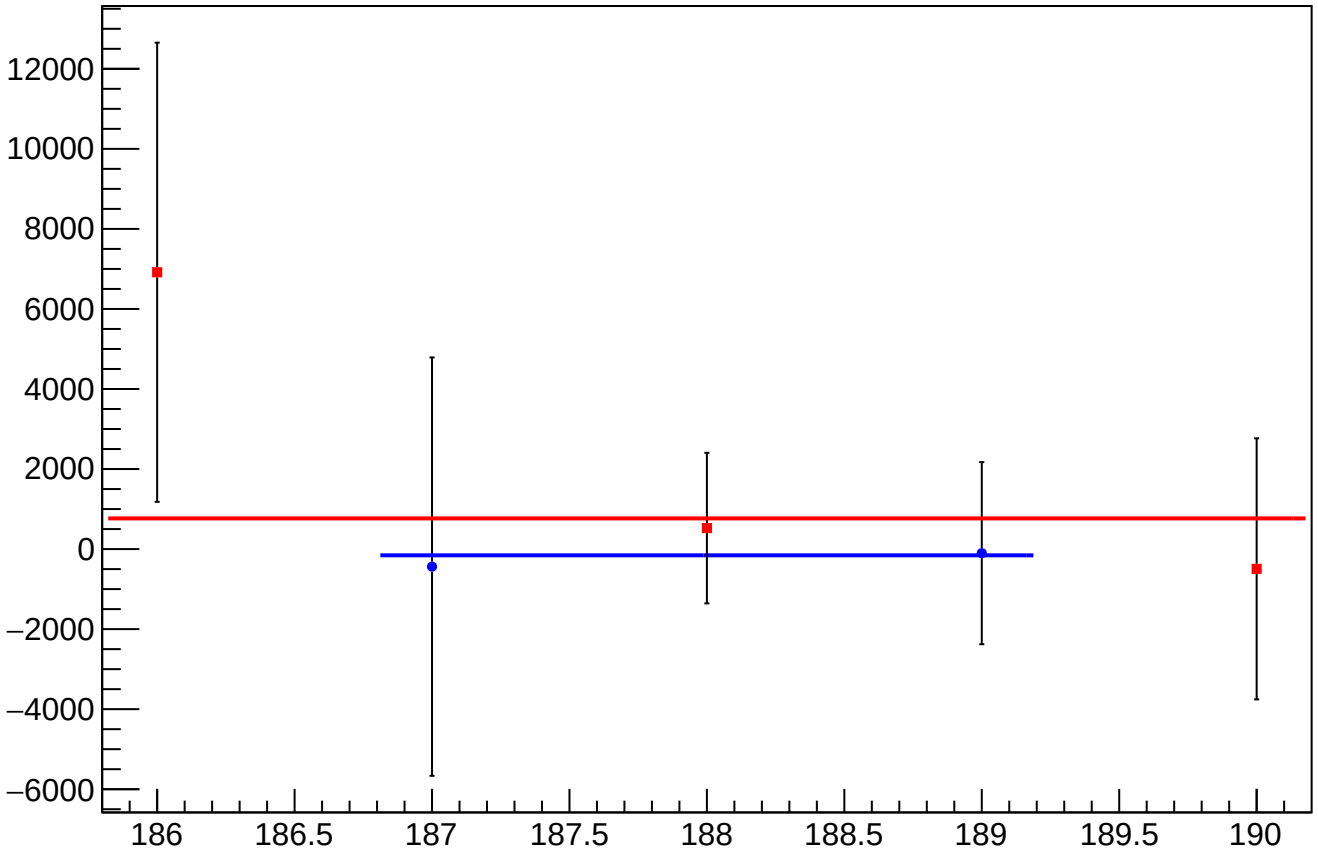
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 164.064+/-0.083 χ^2/NDF: 511474.0/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_12345678_avg_correction_mean vs Slug



Right In: -155.893+/-2086.197 χ^2/NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 766.585+/-1567.516 χ^2/NDF: 1.3/2

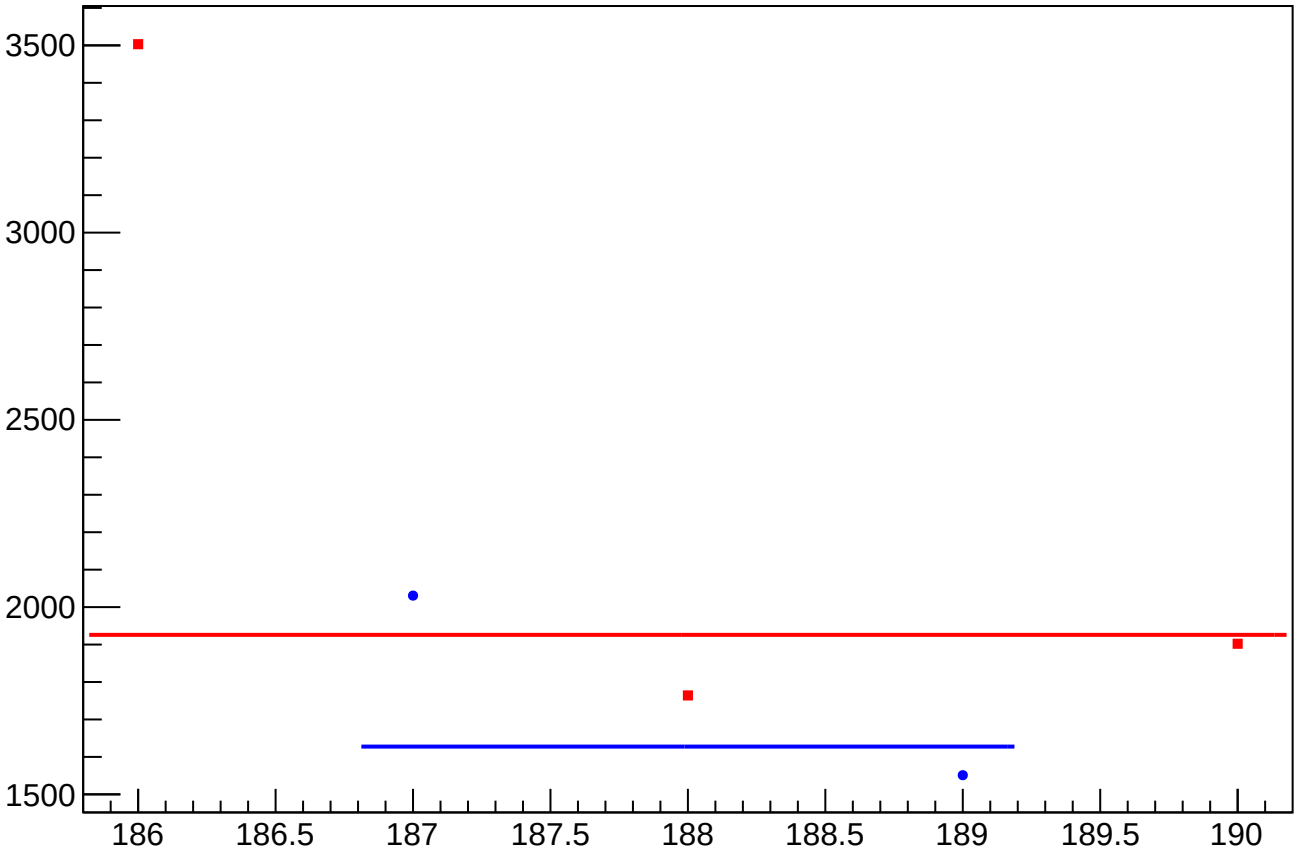
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 433.714+/-1253.185 χ^2/NDF: 1.4/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_12345678_avg_correction_rms vs Slug



Right In: 1627.560+/-1.475 χ^2/NDF: 14153.5/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1925.903+/-1.108 χ^2/NDF: 166093.5/2

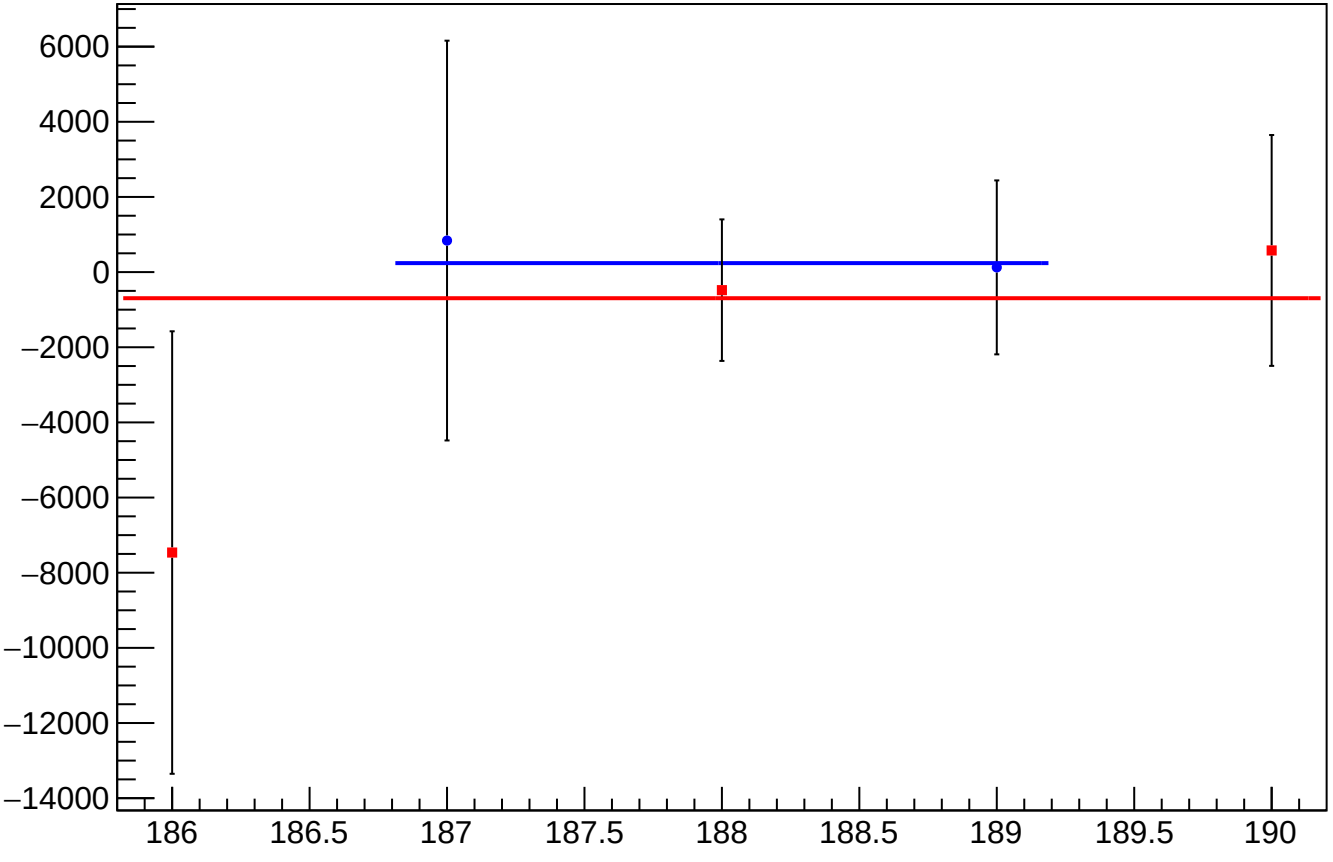
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1818.248+/-0.886 χ^2/NDF: 206390.1/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_12345678_avg_mean vs Slug



Right In: 238.964+/-2122.447 χ^2/NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -694.986+/-1548.913 χ^2/NDF: 1.5/2

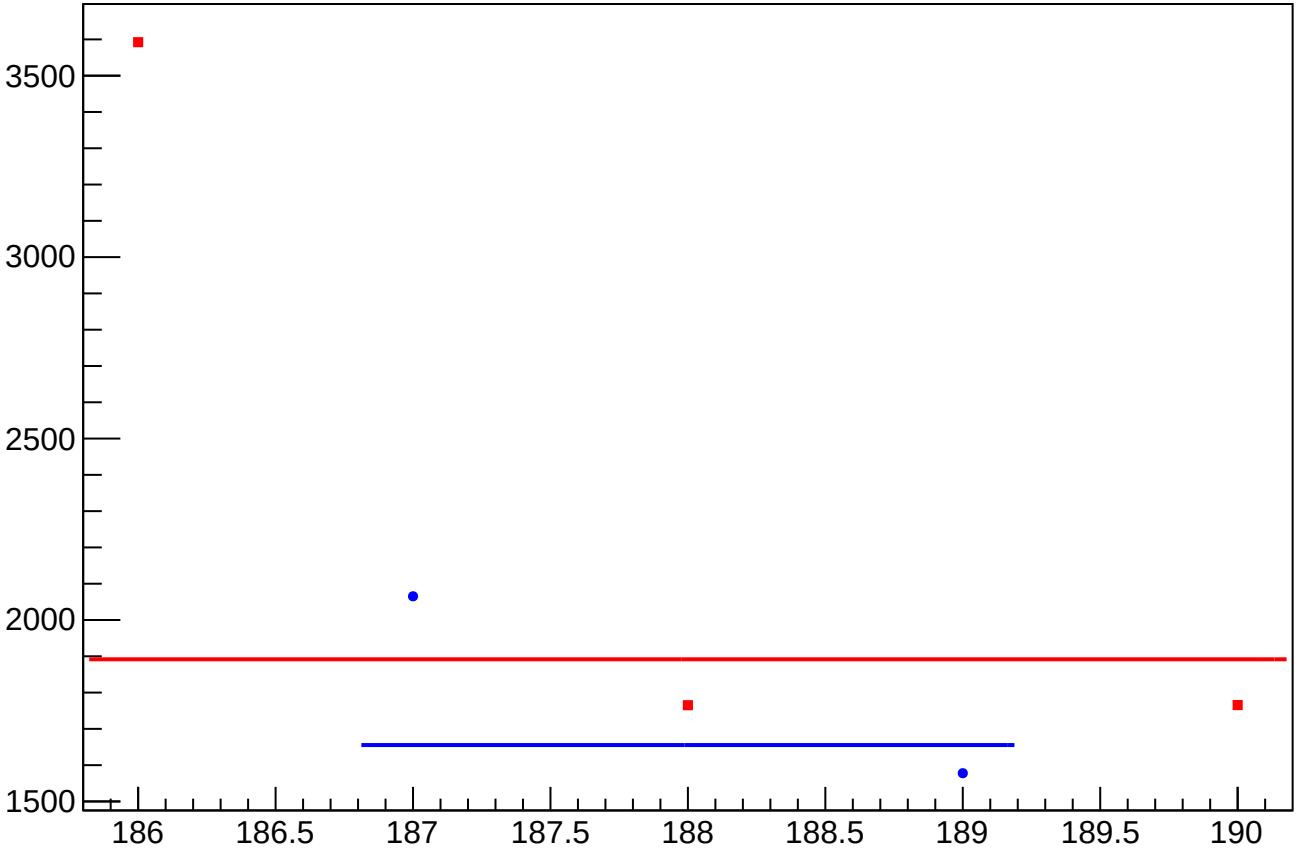
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -370.435+/-1251.170 χ^2/NDF: 1.6/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_12345678_avg_rms vs Slug



Right In: 1655.429+/-1.501 χ^2/NDF: 14124.9/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1891.739+/-1.095 χ^2/NDF: 179243.6/2

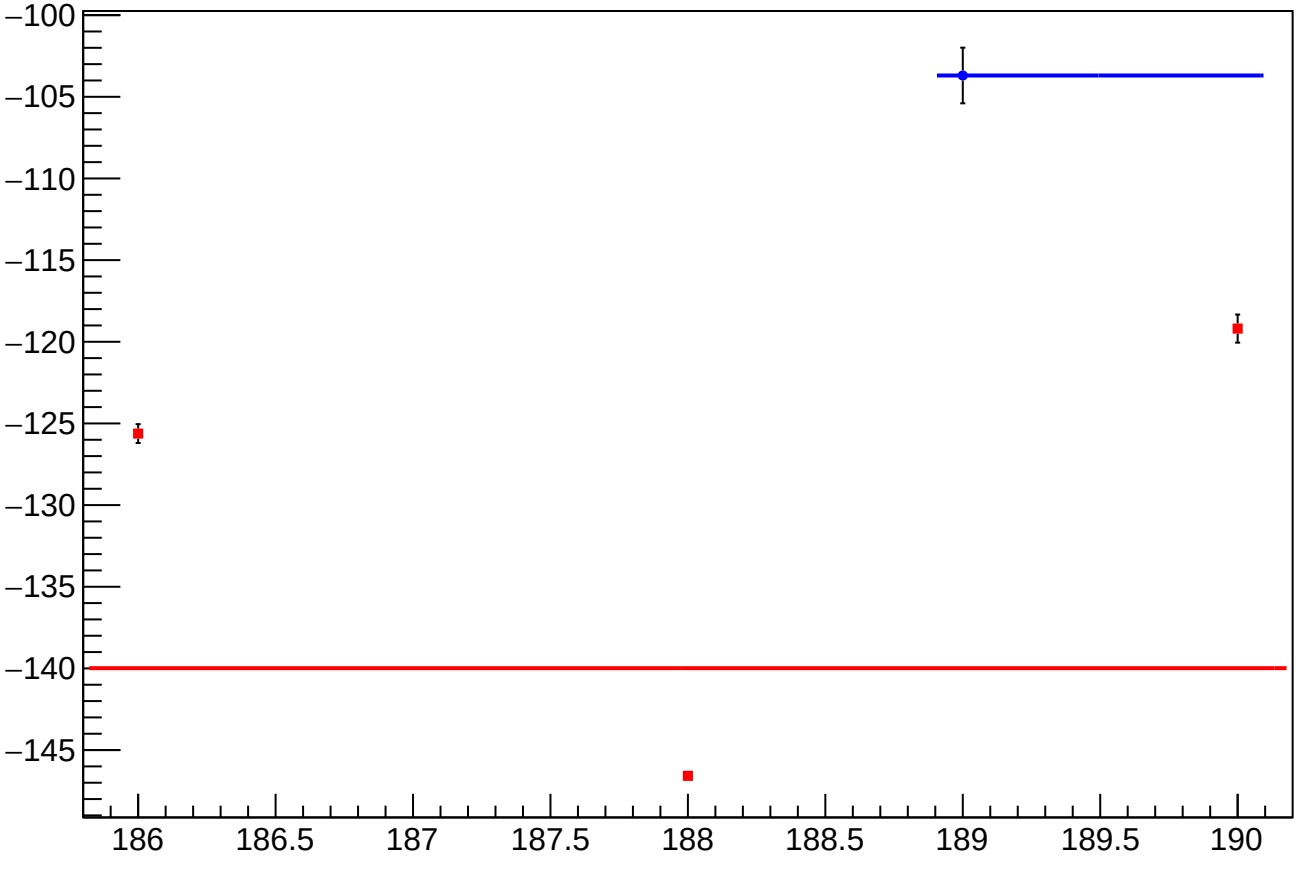
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1809.621+/-0.885 χ^2/NDF: 209545.5/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usl_4aX_slope vs Slug



Right In: -103.695+/-1.704 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -139.985+/-0.257 χ^2/NDF: 1672.1/2

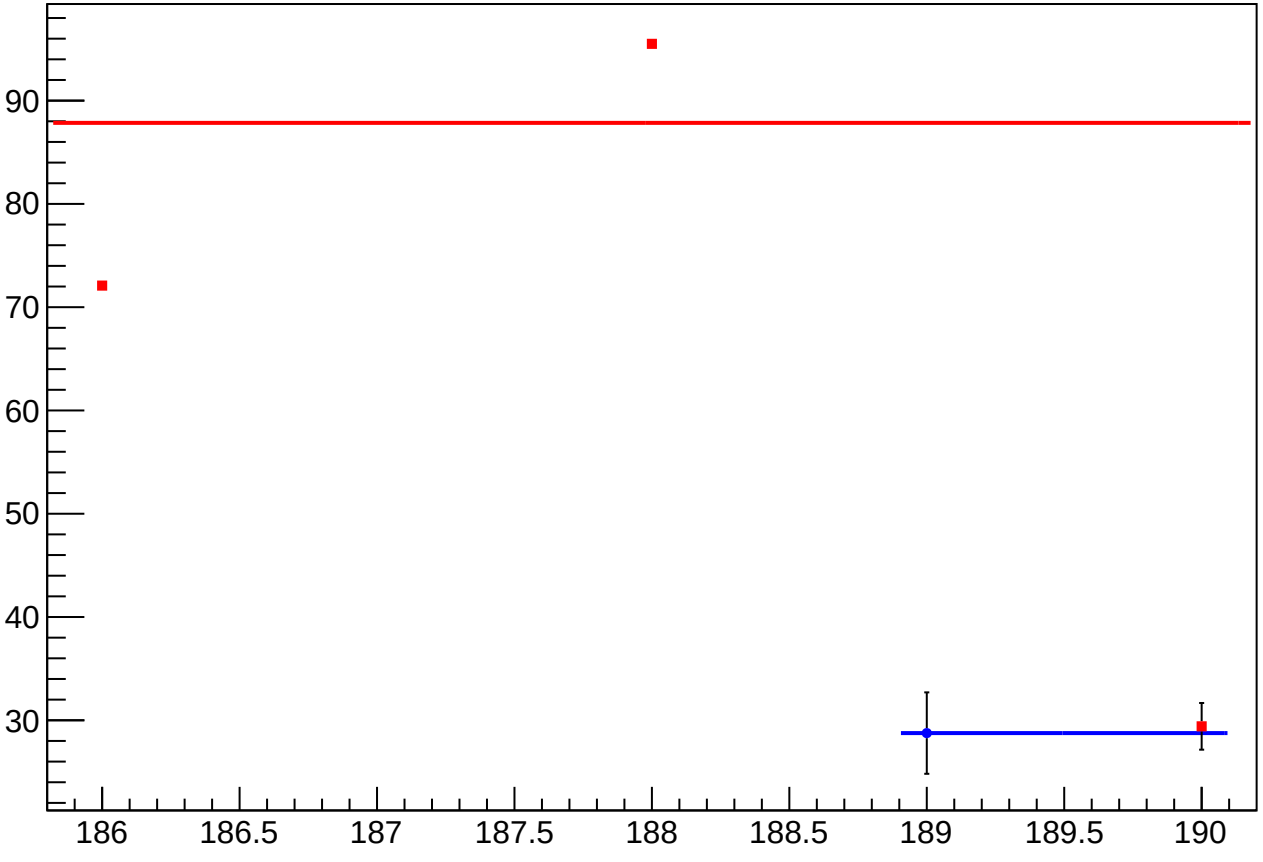
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -139.178+/-0.254 χ^2/NDF: 2115.8/3

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usl_4eX_slope vs Slug



Right In: 28.760+/-3.942 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 87.847+/-0.256 χ^2/NDF: 2390.7/2

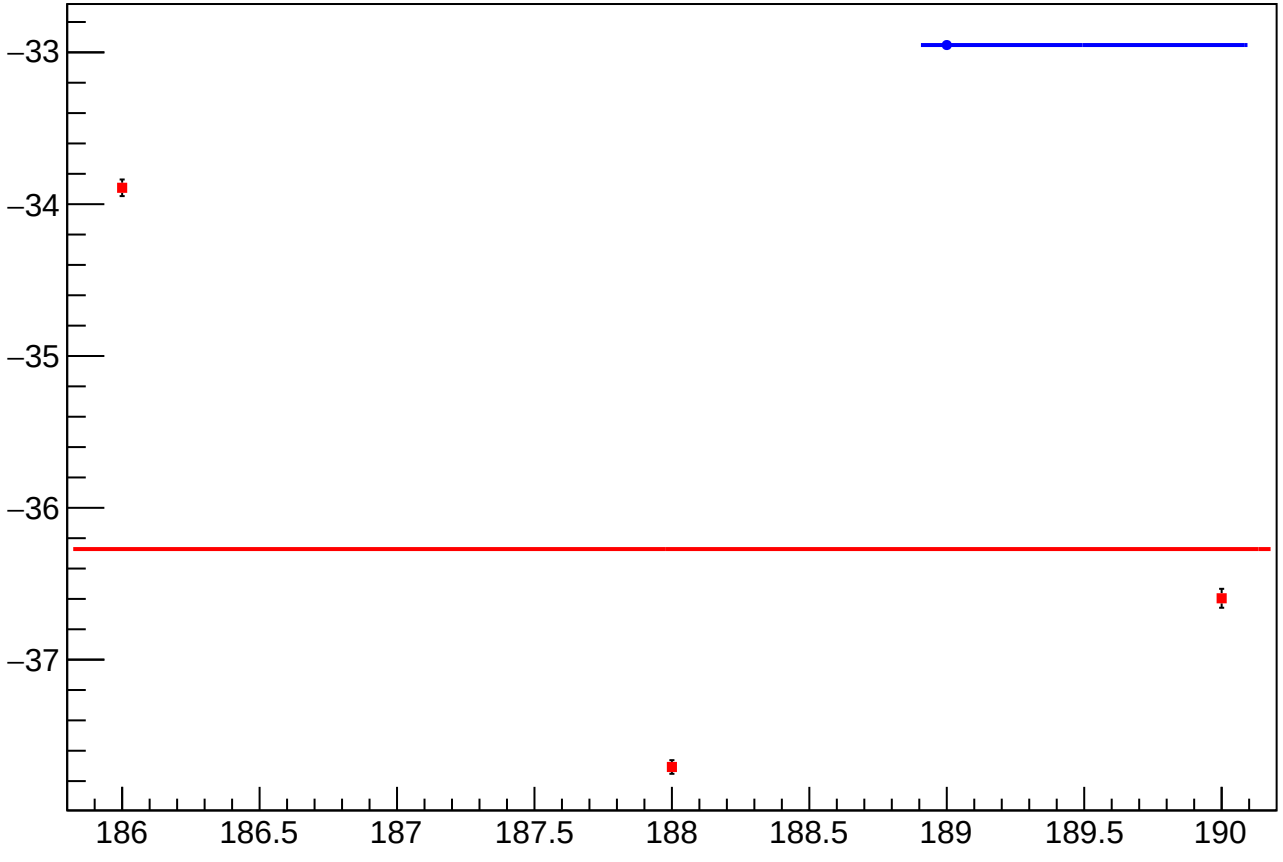
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 87.599+/-0.256 χ^2/NDF: 2614.4/3

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usl_11X12X_slope vs Slug



Right In: -32.952+/-0.029 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -36.272+/-0.030 χ^2/NDF: 2940.6/2

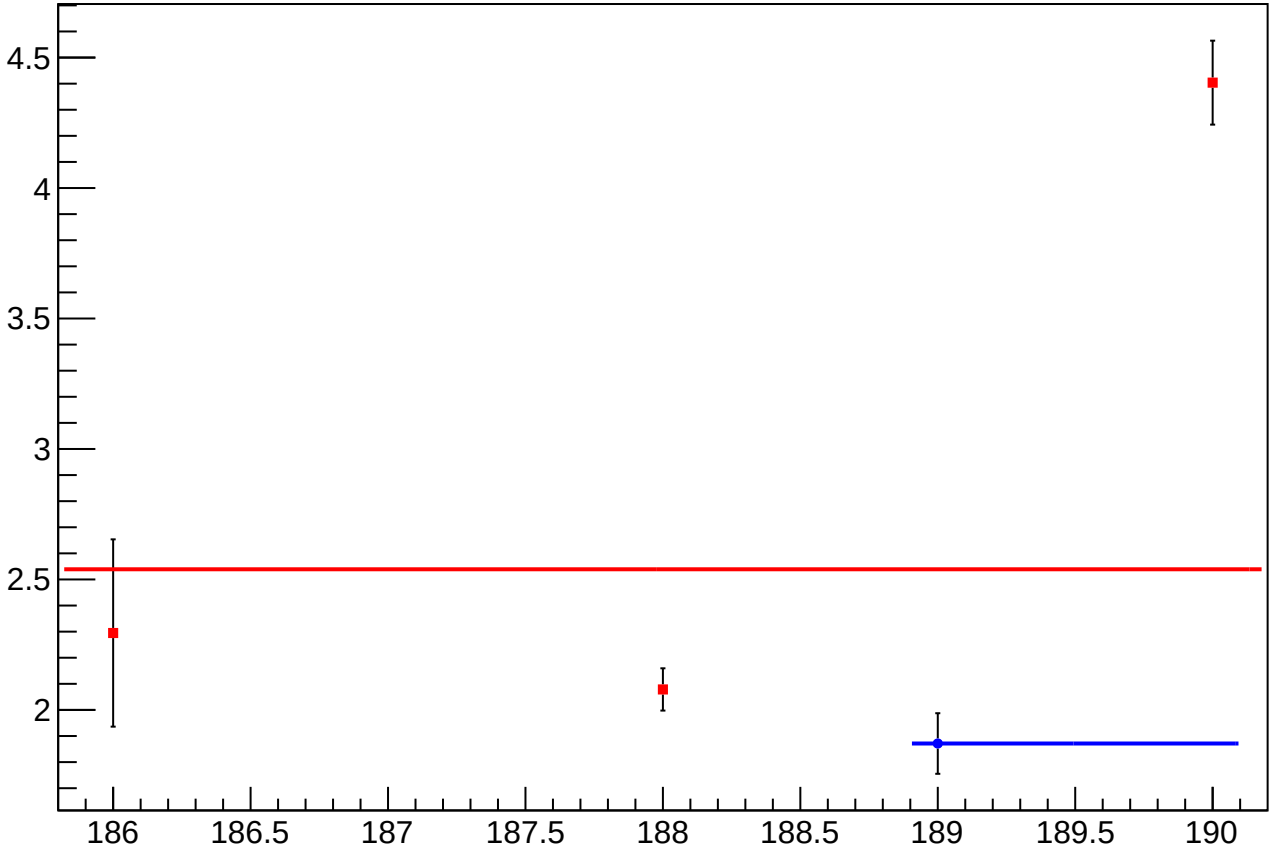
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -34.524+/-0.021 χ^2/NDF: 9248.7/3

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usl_4aY_slope vs Slug



Right In: 1.871+/-0.116 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2.539+/-0.071 χ^2/NDF: 167.2/2

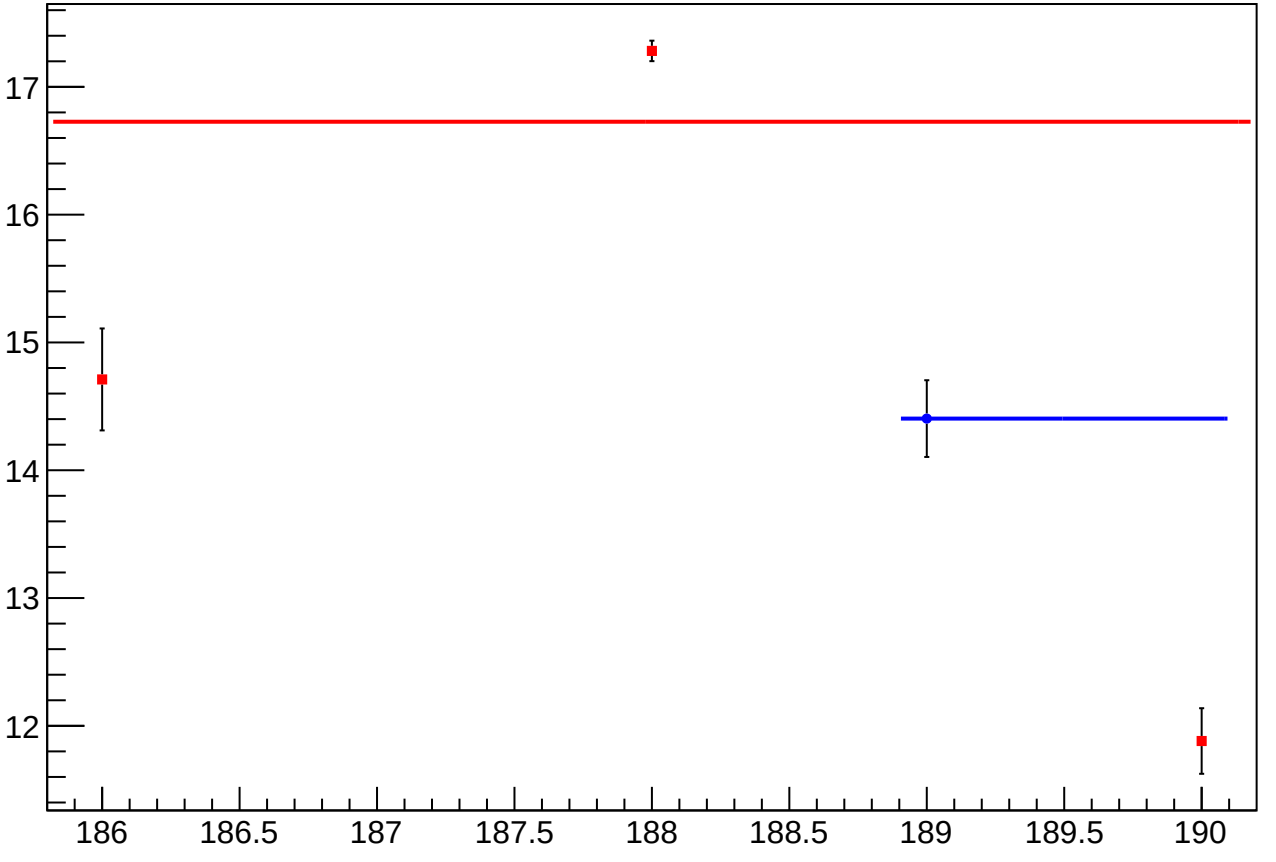
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2.357+/-0.061 χ^2/NDF: 191.3/3

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usl_4eY_slope vs Slug



Right In: 14.404+/-0.300 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 16.727+/-0.075 χ^2/NDF: 430.1/2

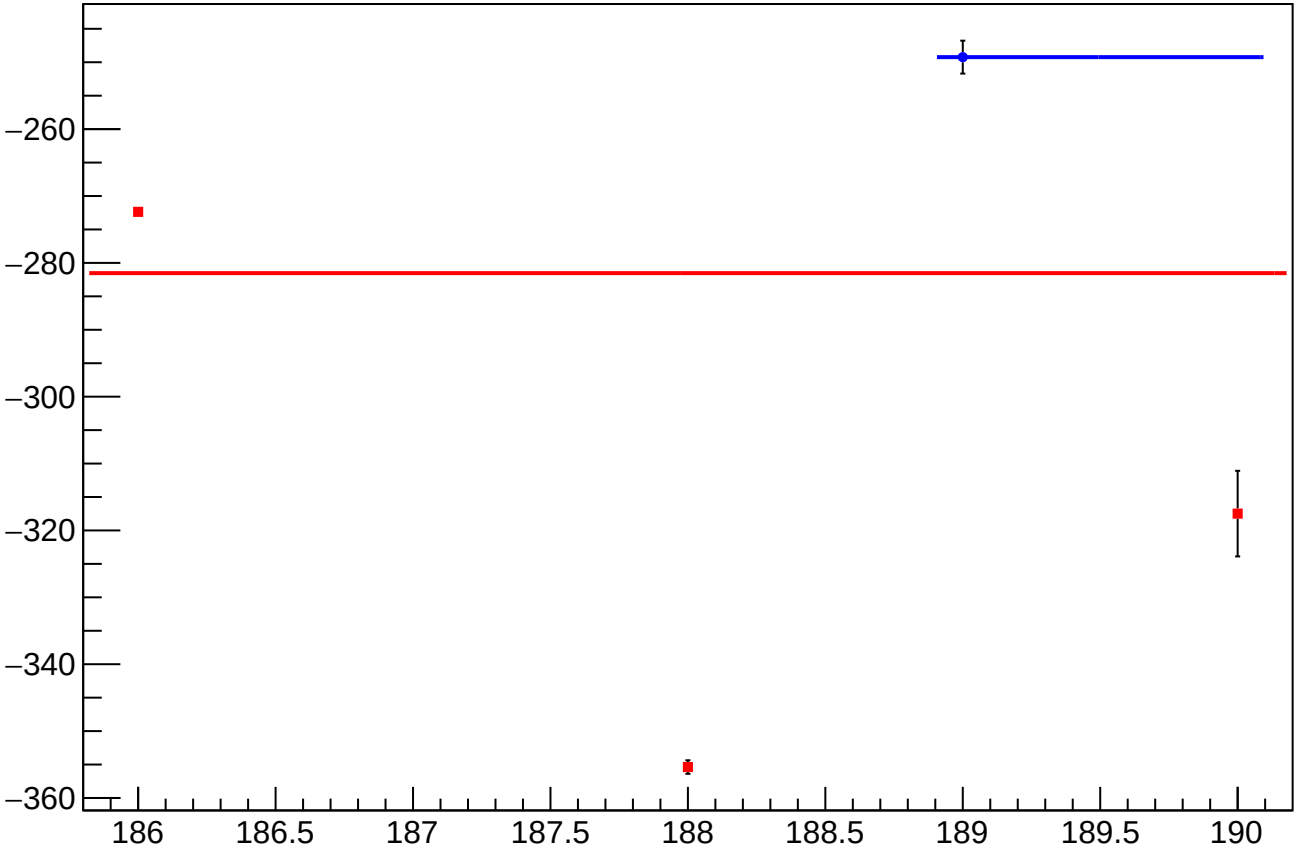
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 16.590+/-0.073 χ^2/NDF: 486.4/3

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usr_4aX_slope vs Slug



Right In: -249.236+/-2.462 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -281.531+/-0.333 χ^2/NDF: 6043.3/2

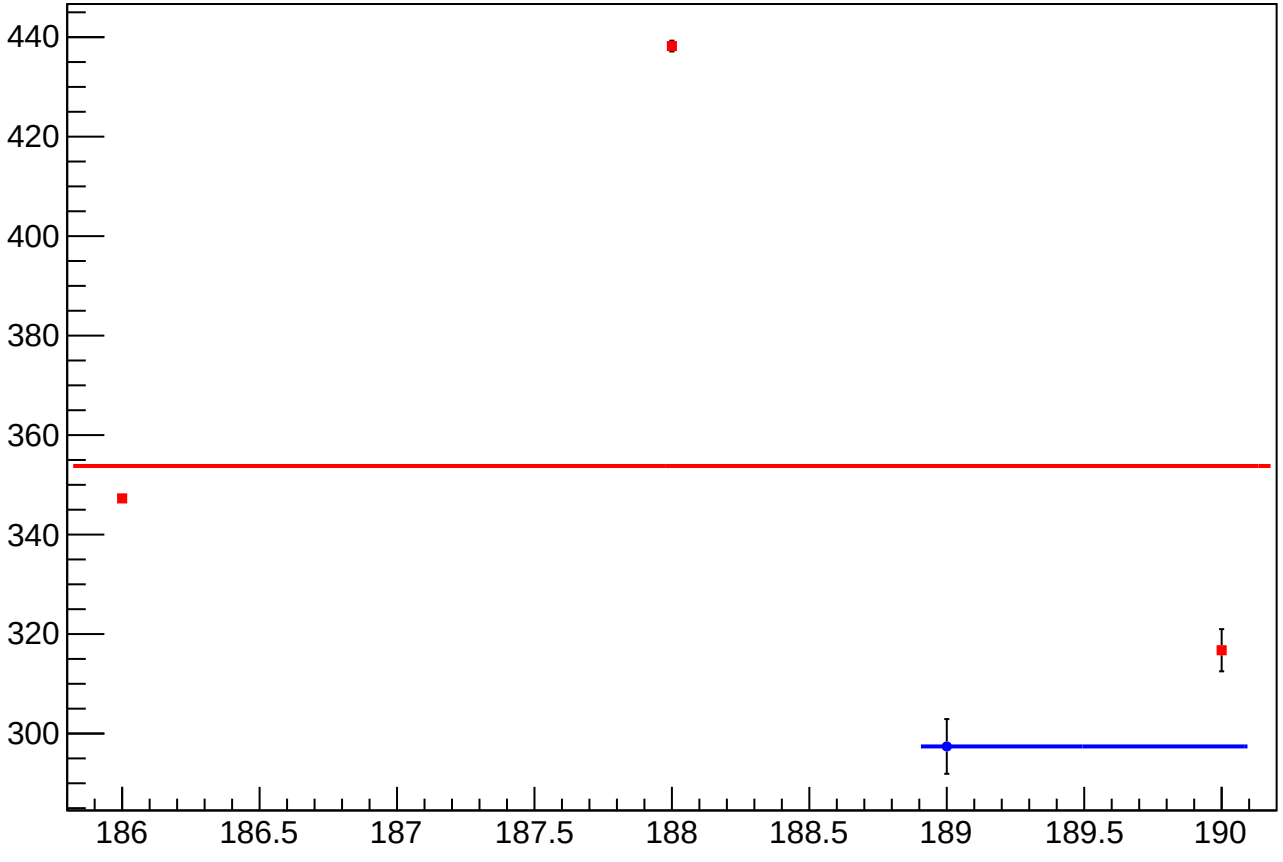
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -280.949+/-0.330 χ^2/NDF: 6212.4/3

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usr_4eX_slope vs Slug



Right In: 297.408+/-5.502 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 353.791+/-0.294 χ^2/NDF: 6571.7/2

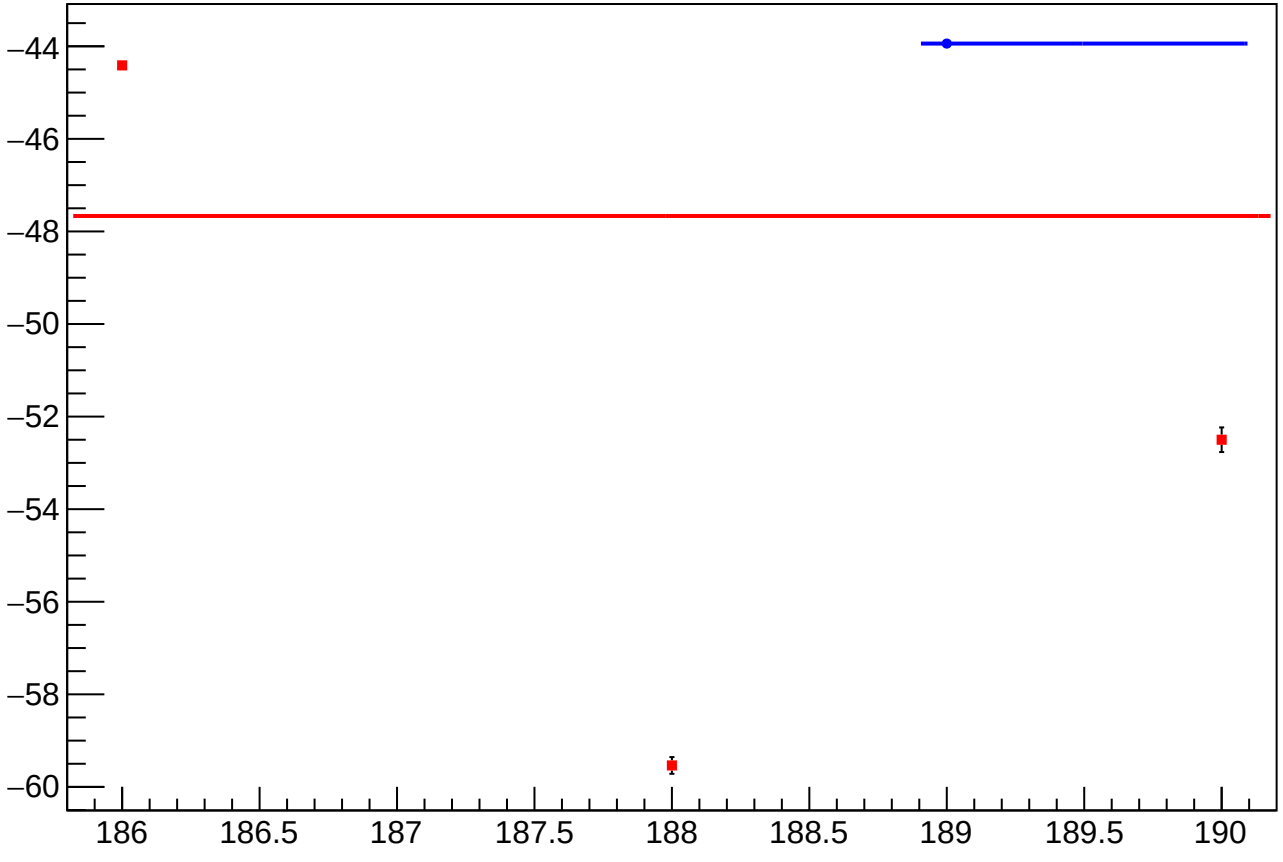
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 353.631+/-0.294 χ^2/NDF: 6676.4/3

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usr_11X12X_slope vs Slug



Right In: -43.942+/-0.063 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -47.666+/-0.075 χ^2/NDF: 6059.5/2

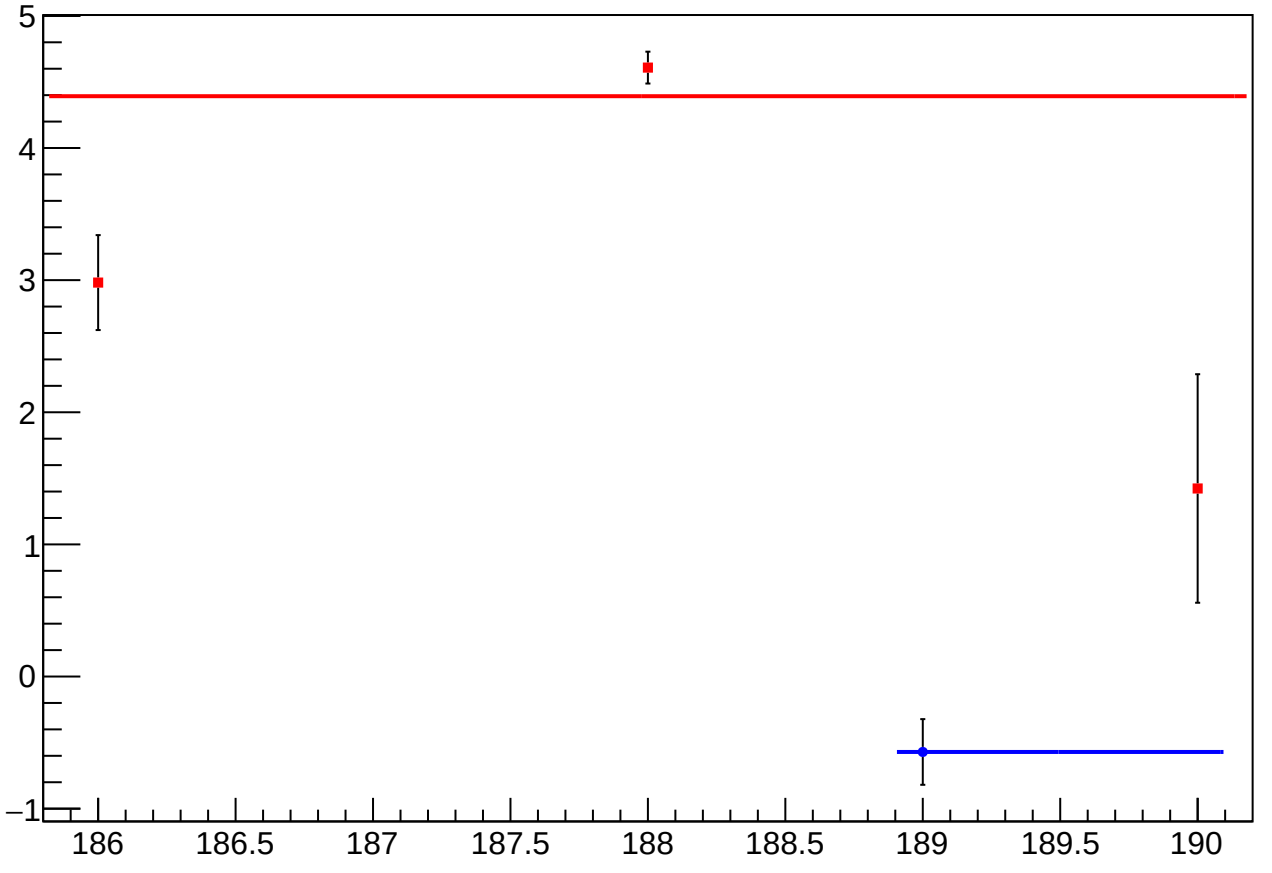
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -45.475+/-0.048 χ^2/NDF: 7509.6/3

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usr_4aY_slope vs Slug



Right In: -0.571+/-0.249 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 4.392+/-0.113 χ^2/NDF: 30.4/2

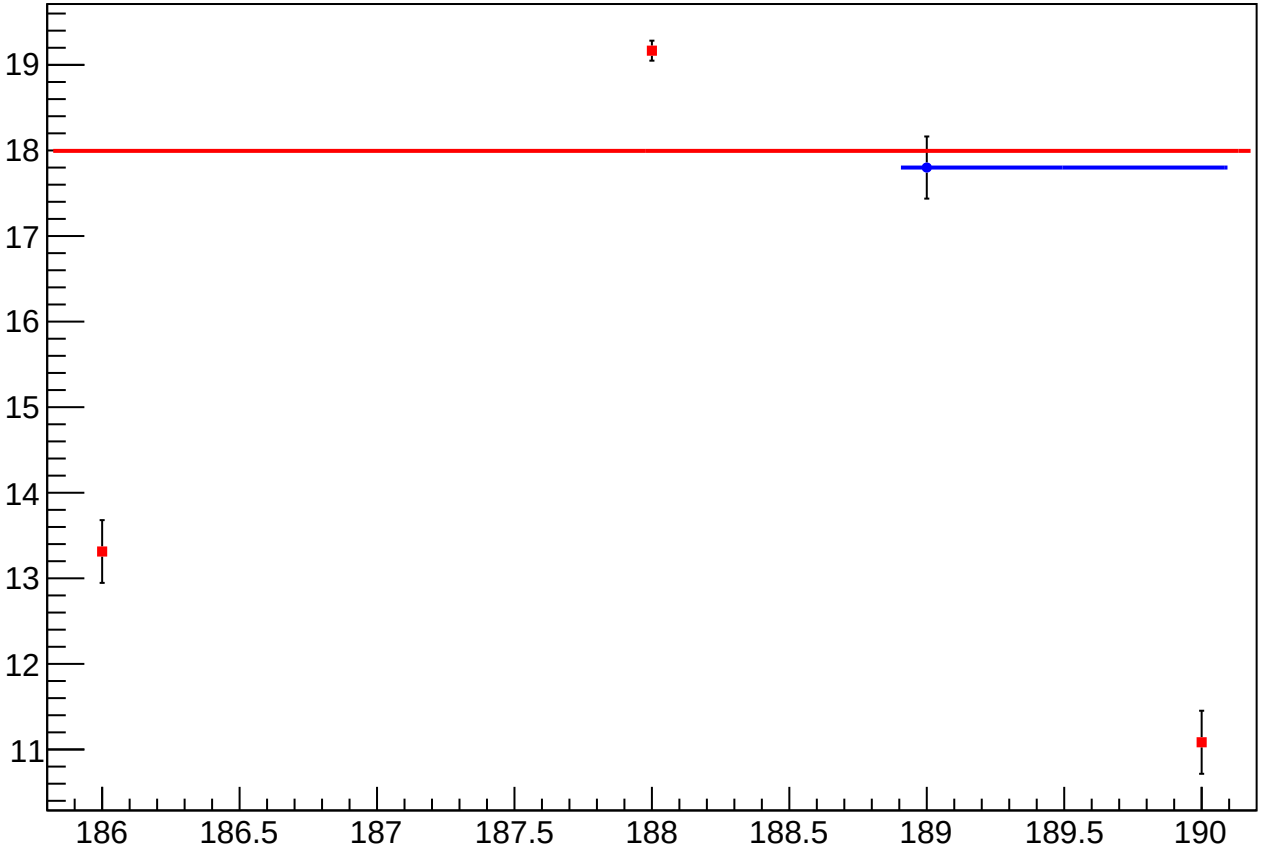
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 3.538+/-0.103 χ^2/NDF: 360.6/3

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usr_4eY_slope vs Slug



Right In: 17.800+/-0.363 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 17.995+/-0.107 χ^2/NDF: 615.2/2

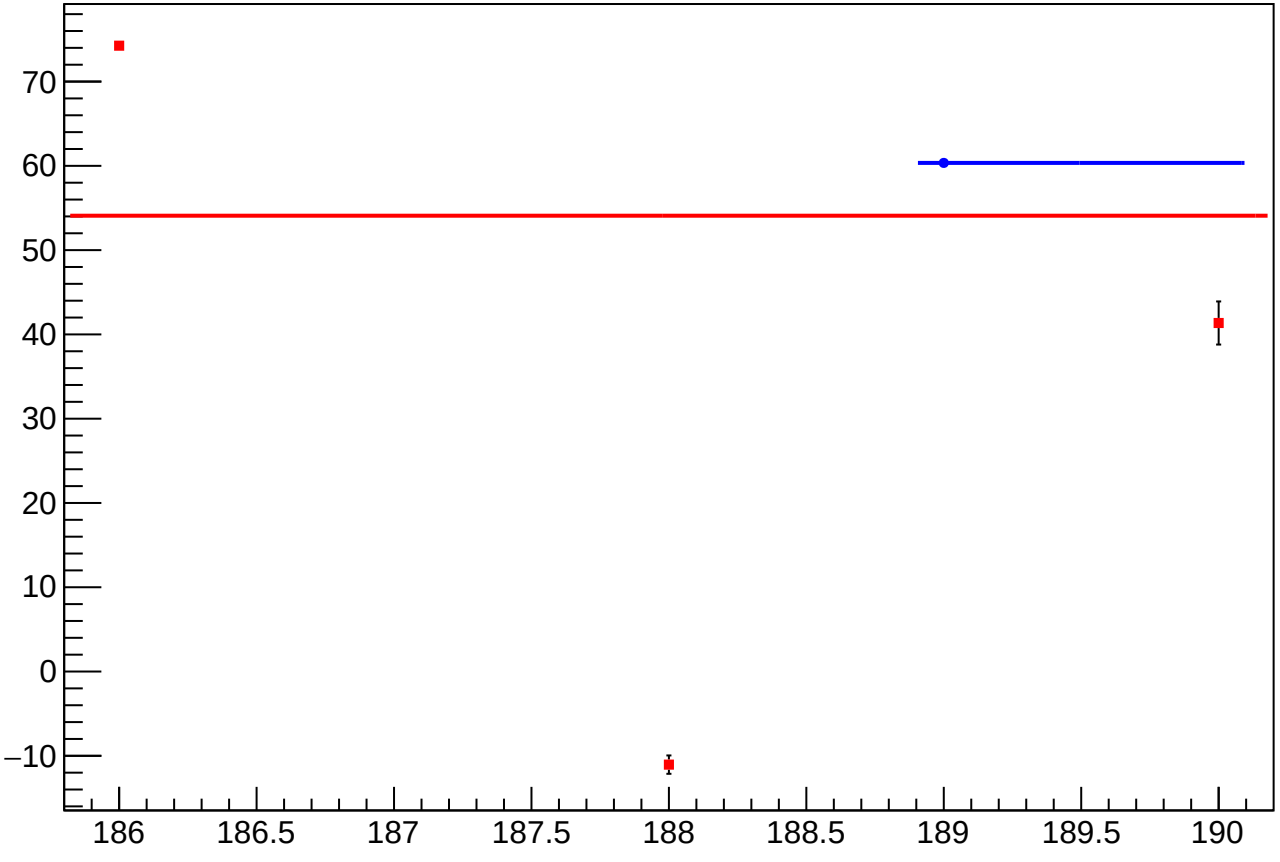
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 17.980+/-0.102 χ^2/NDF: 615.5/3

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl1_4aX_slope vs Slug



Right In: 60.349+/-0.307 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 54.084+/-0.512 χ^2/NDF: 4750.7/2

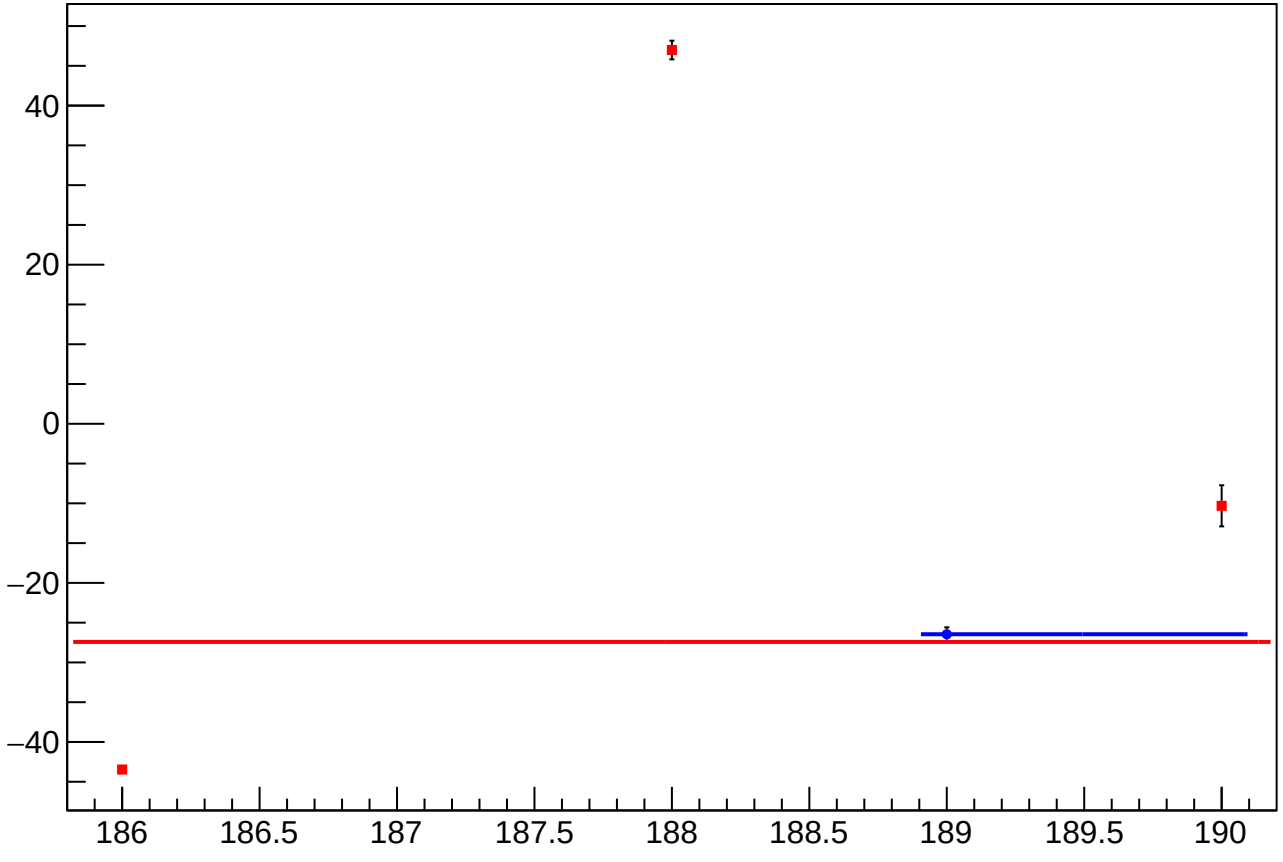
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 58.693+/-0.263 χ^2/NDF: 4860.9/3

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl1_4eX_slope vs Slug



Right In: -26.454+/-0.866 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -27.421+/-0.477 χ^2/NDF: 4964.1/2

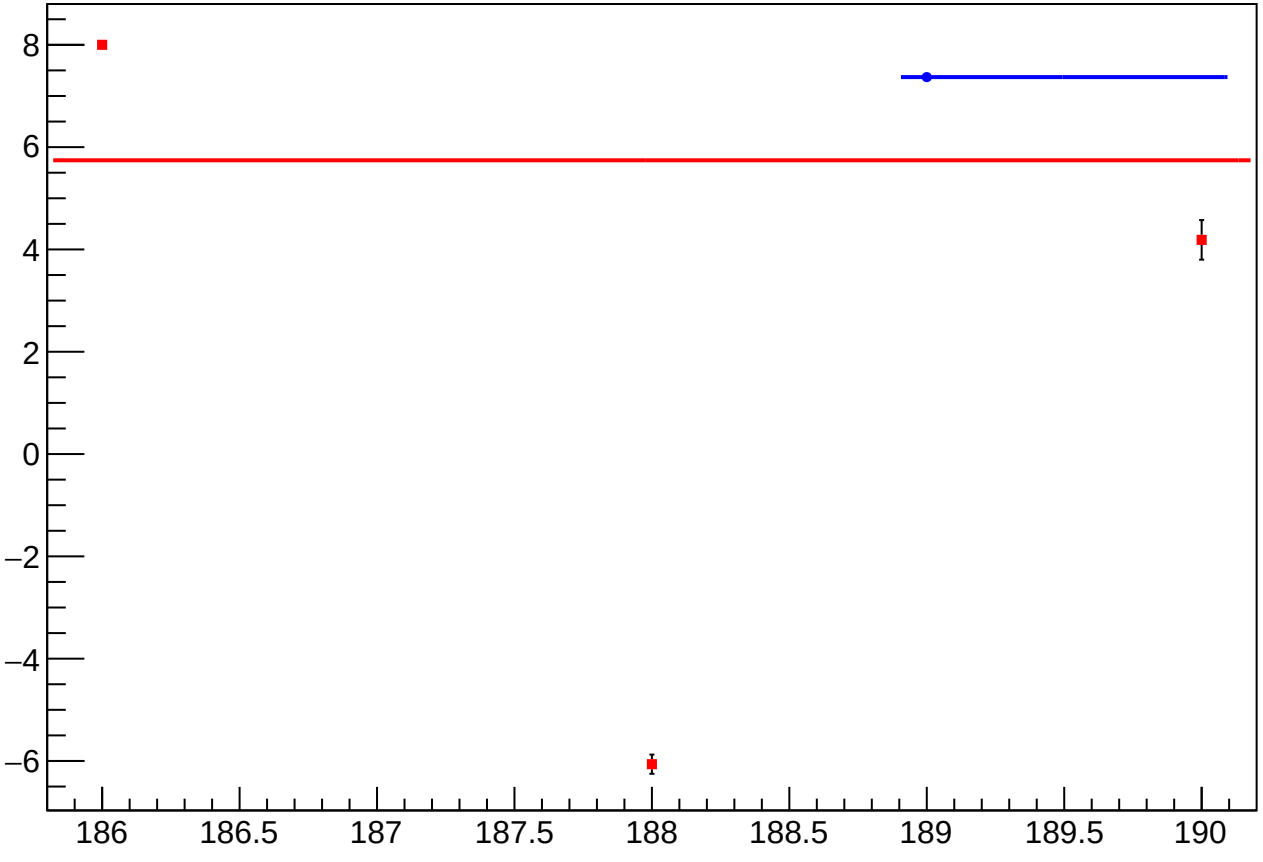
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -27.196+/-0.418 χ^2/NDF: 4965.0/3

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl1_11X12X_slope vs Slug



Right In: 7.369+/-0.061 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 5.743+/-0.073 χ^2/NDF: 4741.0/2

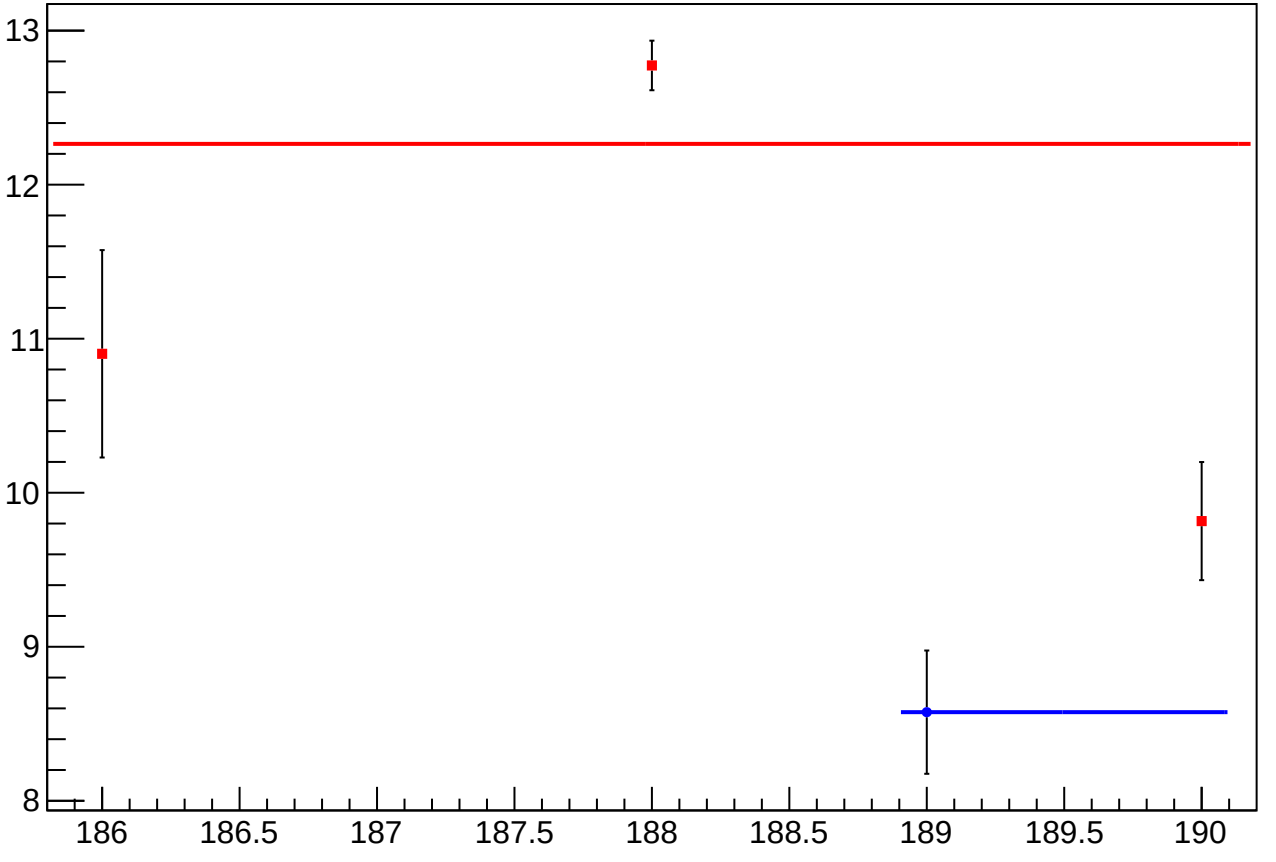
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 6.695+/-0.047 χ^2/NDF: 5031.8/3

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl1_4aY_slope vs Slug



Right In: 8.576+/-0.400 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 12.265+/-0.145 χ^2/NDF: 54.9/2

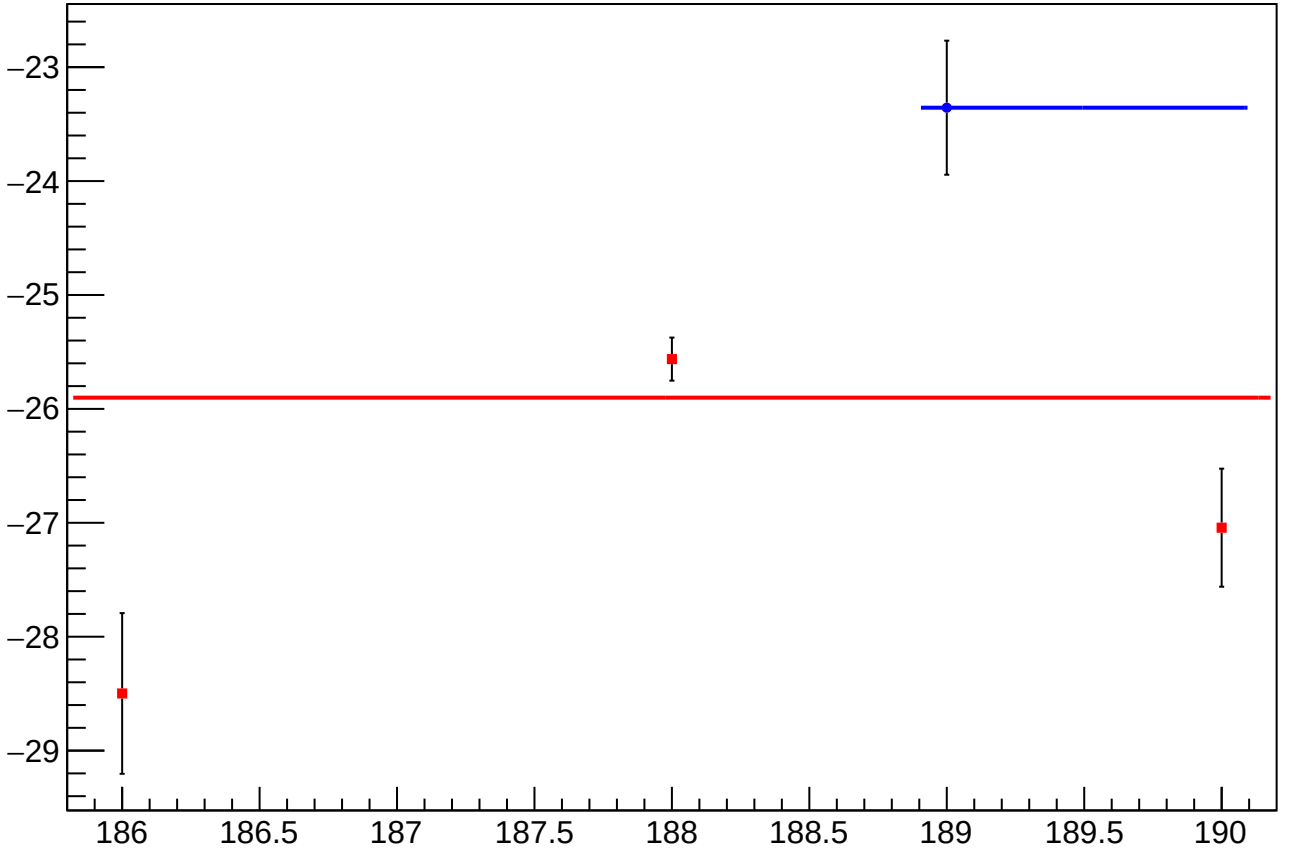
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 11.837+/-0.136 χ^2/NDF: 130.0/3

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl1_4eY_slope vs Slug



Right In: -23.356+/-0.588 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -25.901+/-0.172 χ^2/NDF: 21.6/2

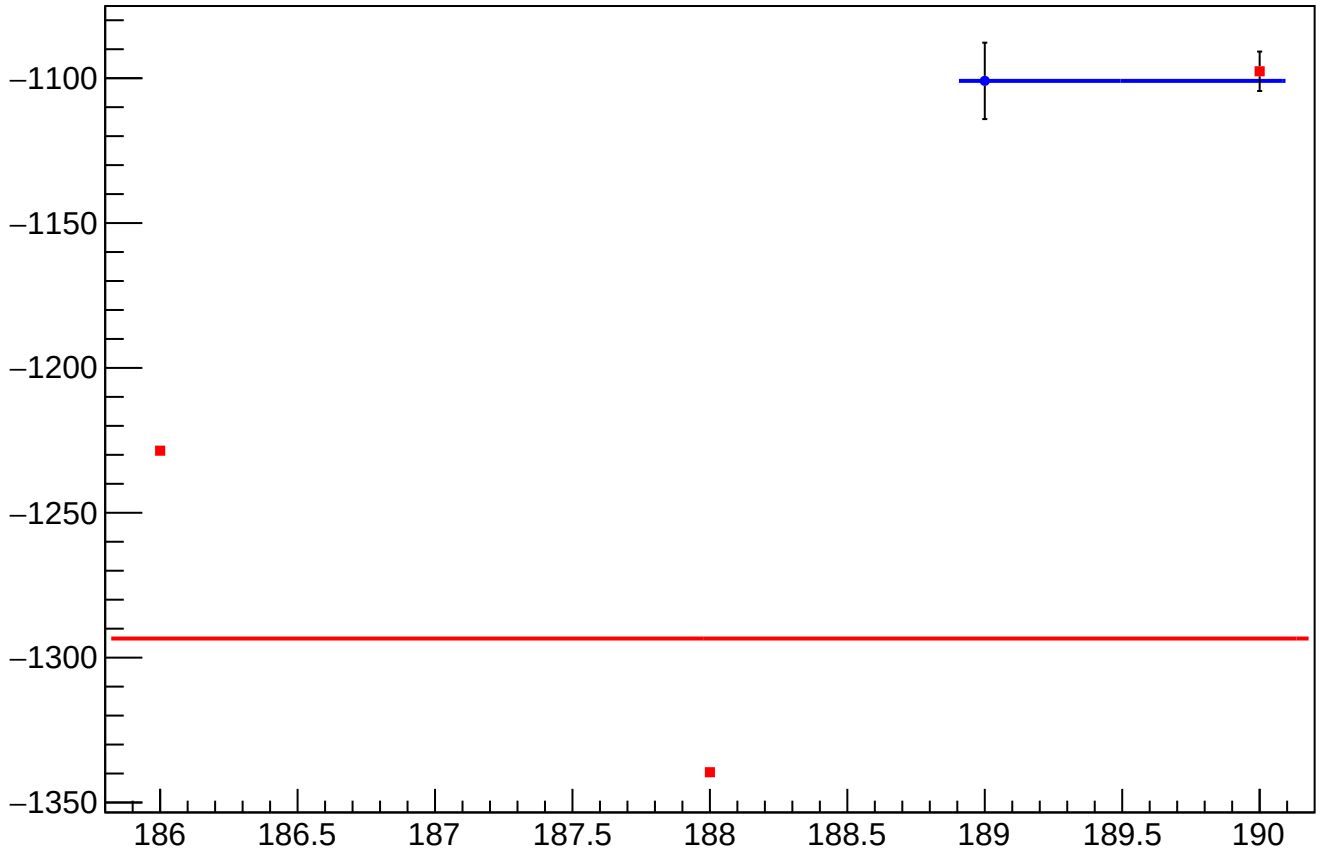
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -25.701+/-0.165 χ^2/NDF: 38.8/3

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl2_4aX_slope vs Slug



Right In: -1100.927+/-13.188 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1293.402+/-0.965 χ^2/NDF: 3900.2/2

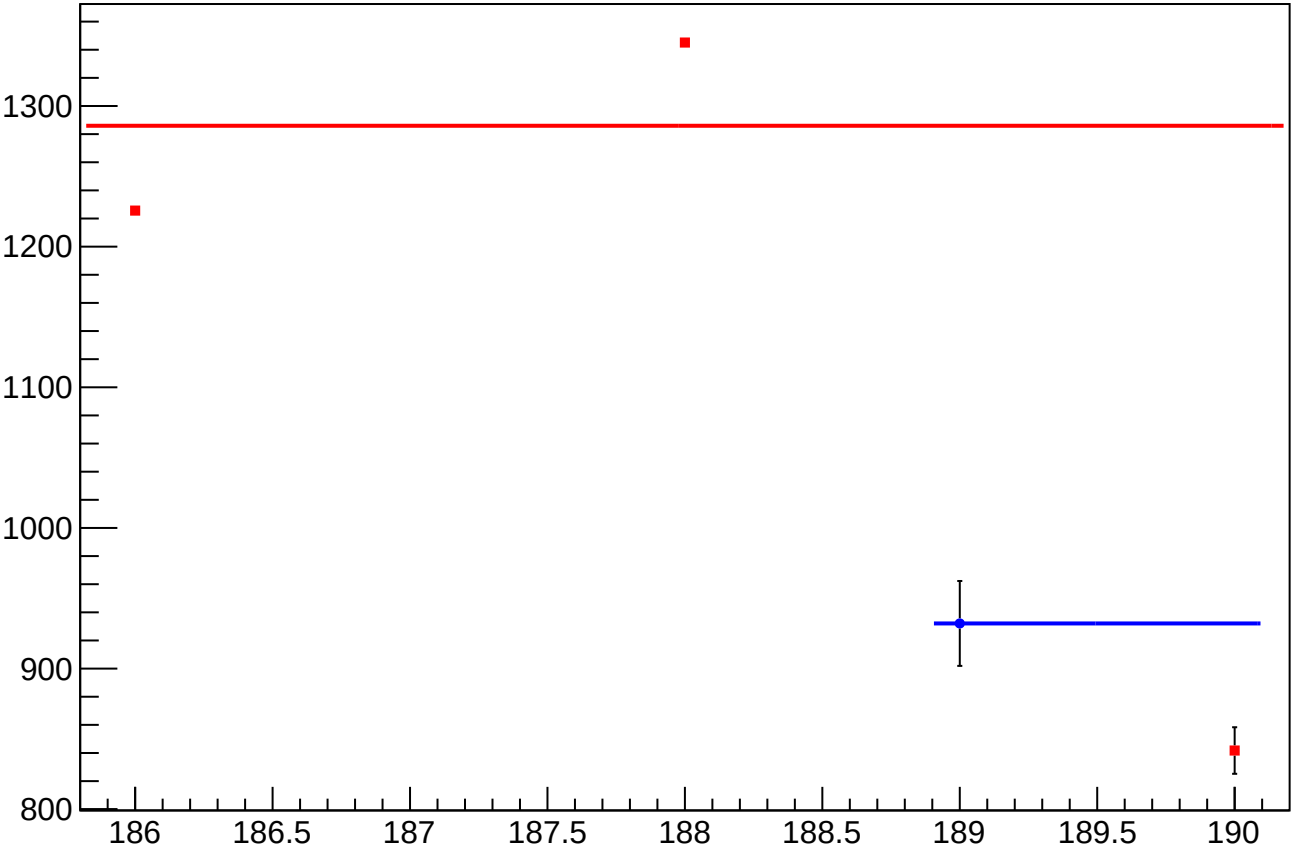
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1292.378+/-0.962 χ^2/NDF: 4112.1/3

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl2_4eX_slope vs Slug



Right In: 932.106+/-30.182 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1285.946+/-0.956 χ^2/NDF: 4606.7/2

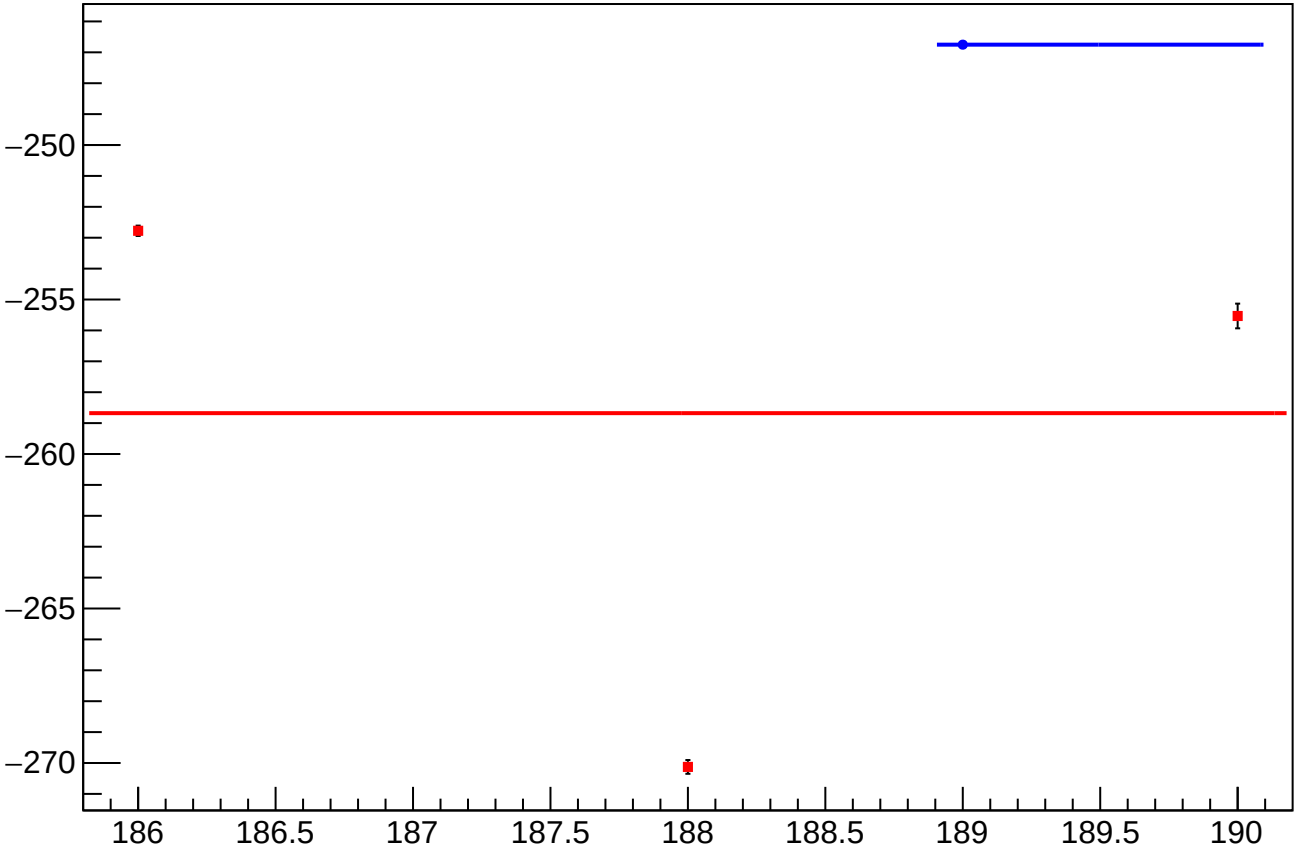
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1285.591+/-0.956 χ^2/NDF: 4744.0/3

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl2_11X12X_slope vs Slug



Right In: -246.752+/-0.129 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -258.678+/-0.127 χ^2/NDF: 3942.9/2

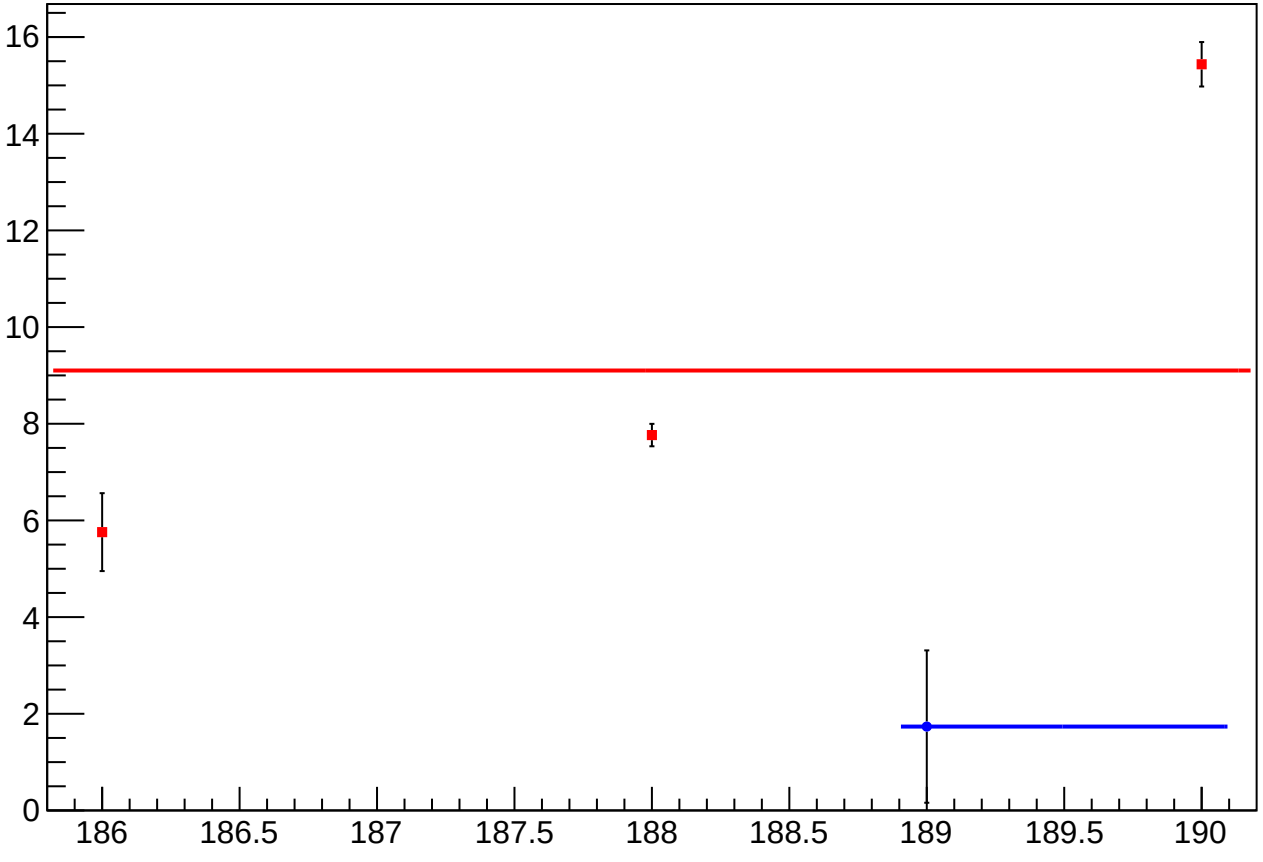
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -252.814+/-0.090 χ^2/NDF: 8283.9/3

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl2_4aY_slope vs Slug



Right In: 1.735+/-1.576 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 9.101+/-0.201 χ^2/NDF: 240.2/2

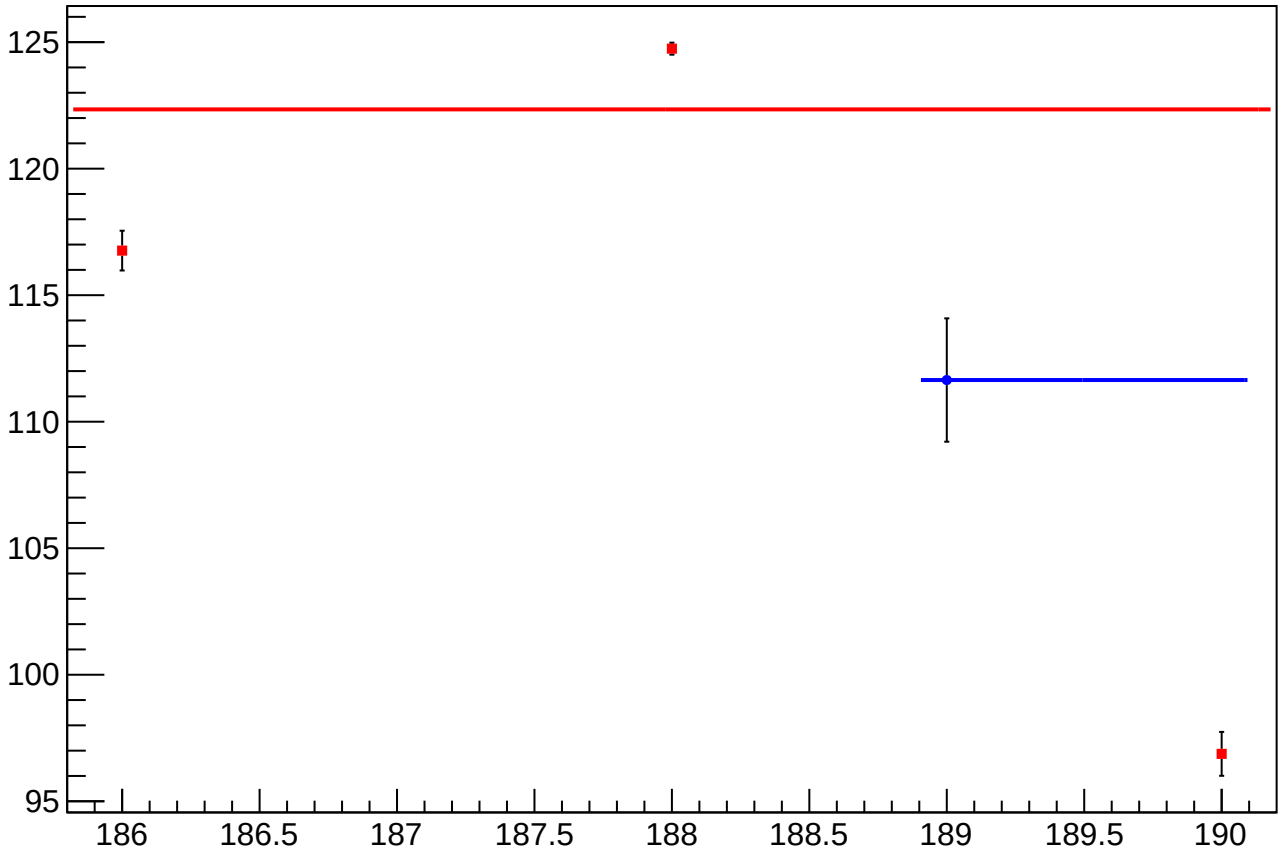
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 8.984+/-0.199 χ^2/NDF: 261.7/3

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl2_4eY_slope vs Slug



Right In: 111.647+/-2.437 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 122.342+/-0.219 χ^2/NDF: 1015.3/2

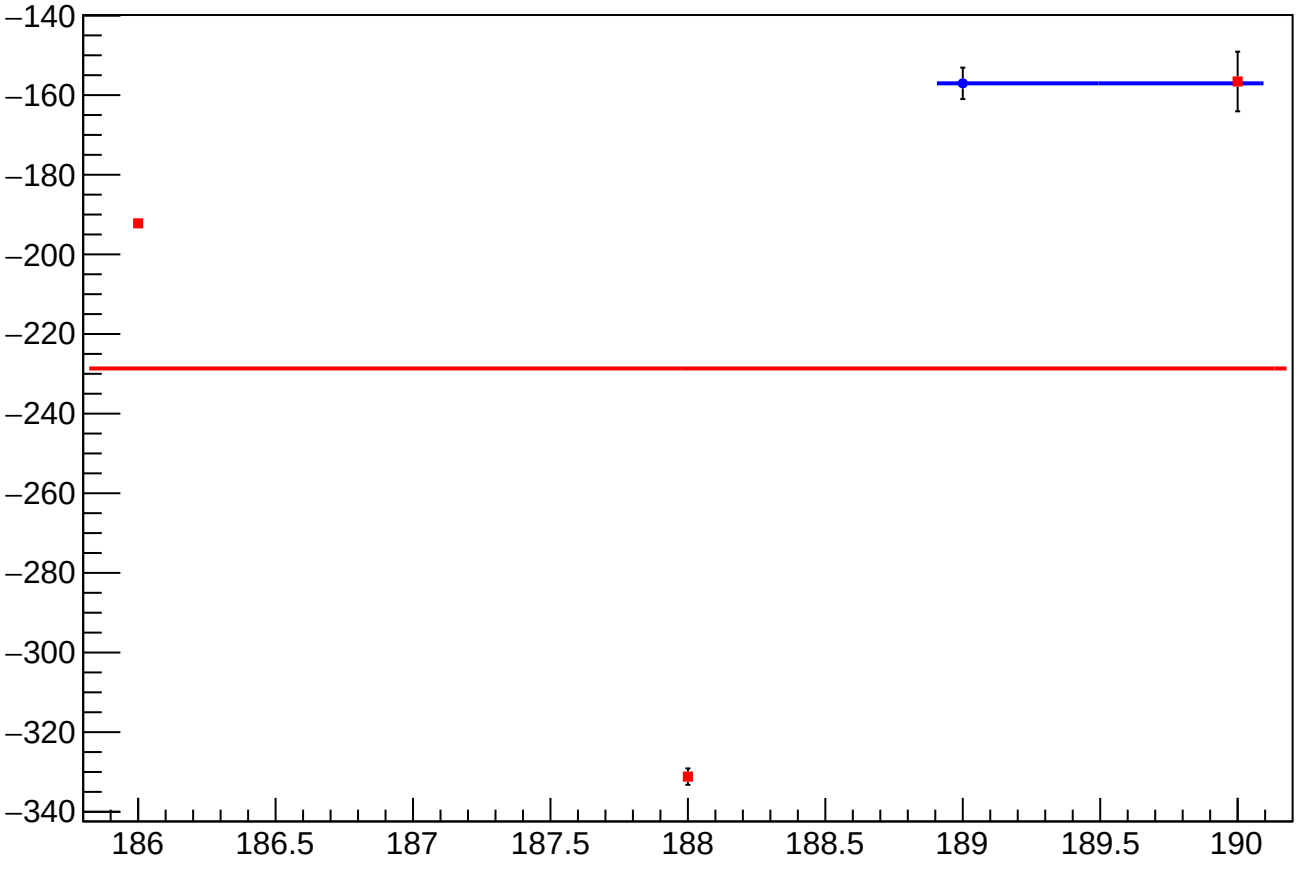
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 122.257+/-0.218 χ^2/NDF: 1034.4/3

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr1_4aX_slope vs Slug



Right In: -157.046+/-3.949 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -228.656+/-1.064 χ^2/NDF: 3411.5/2

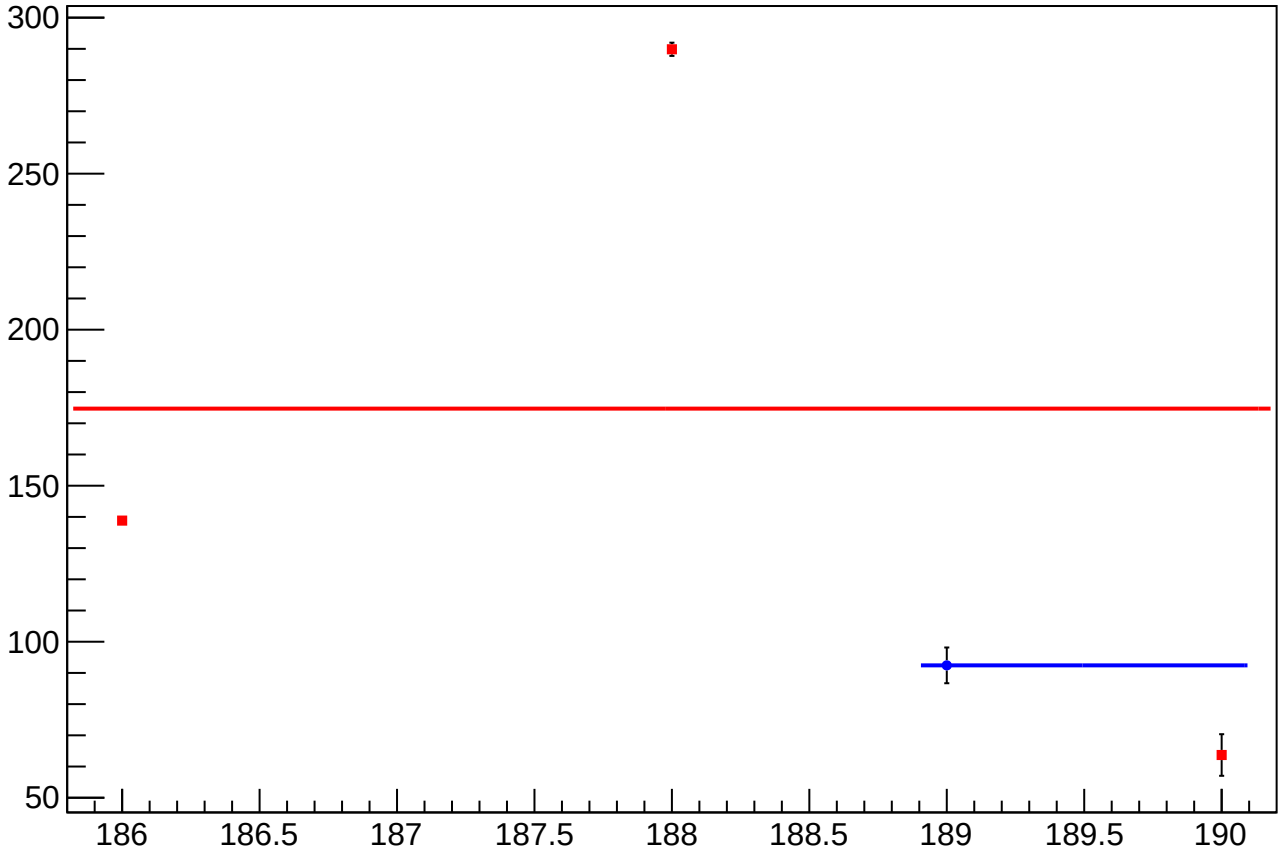
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -223.809+/-1.027 χ^2/NDF: 3718.1/3

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr1_4eX_slope vs Slug



Right In: 92.423+/-5.727 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 174.704+/-1.060 χ^2/NDF: 4059.1/2

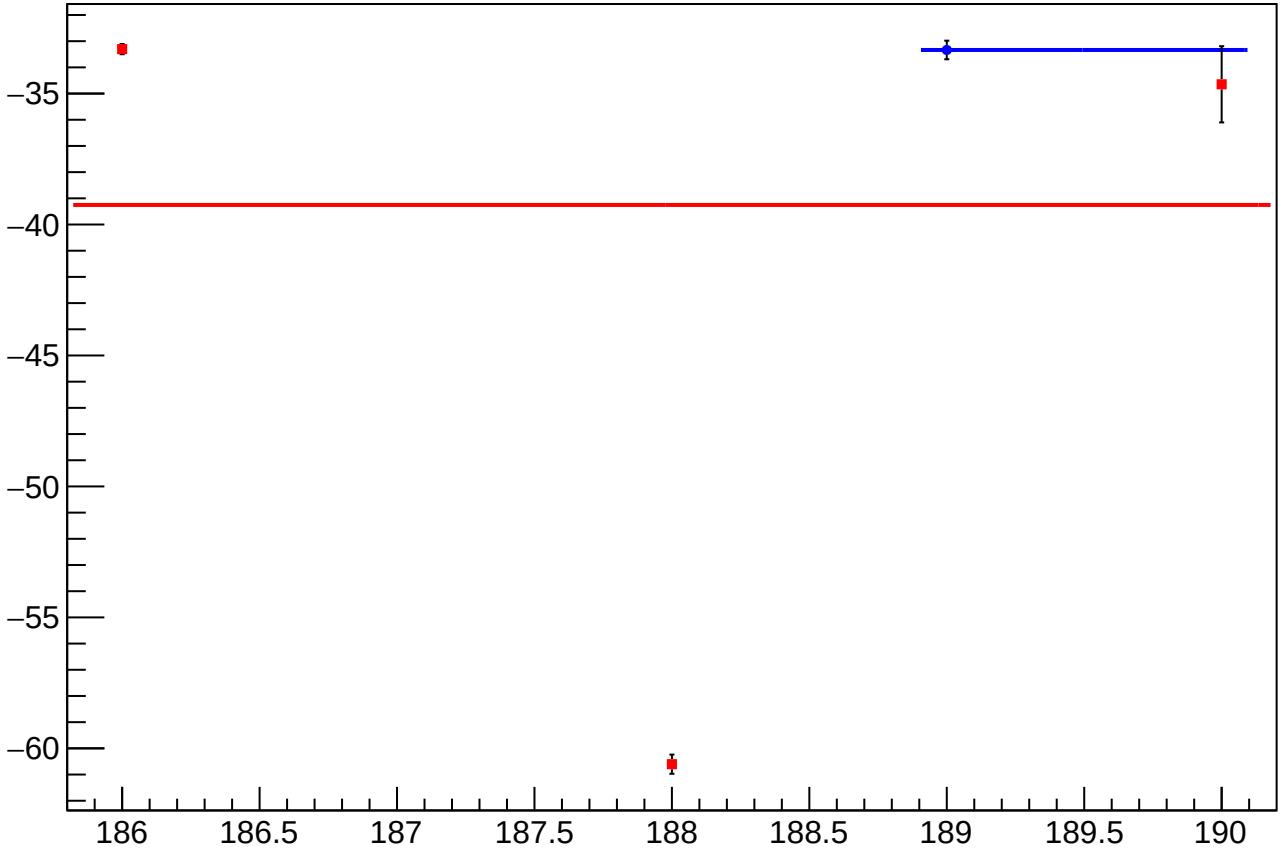
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 171.978+/-1.043 χ^2/NDF: 4258.6/3

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr1_11X12X_slope vs Slug



Right In: -33.336+/-0.355 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -39.253+/-0.171 χ^2/NDF: 4331.5/2

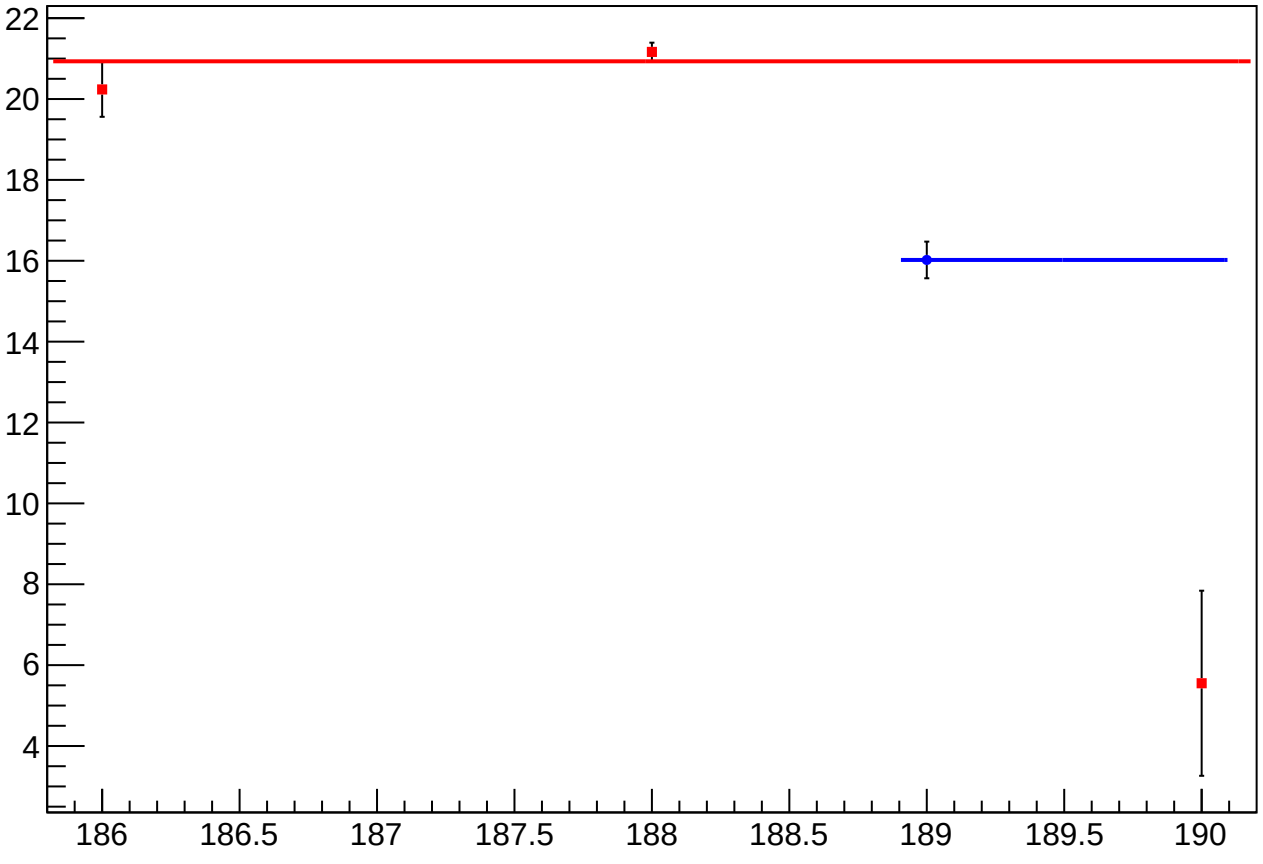
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -38.140+/-0.154 χ^2/NDF: 4556.8/3

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr1_4aY_slope vs Slug



Right In: 16.020+/-0.453 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 20.933+/-0.216 χ^2/NDF: 47.3/2

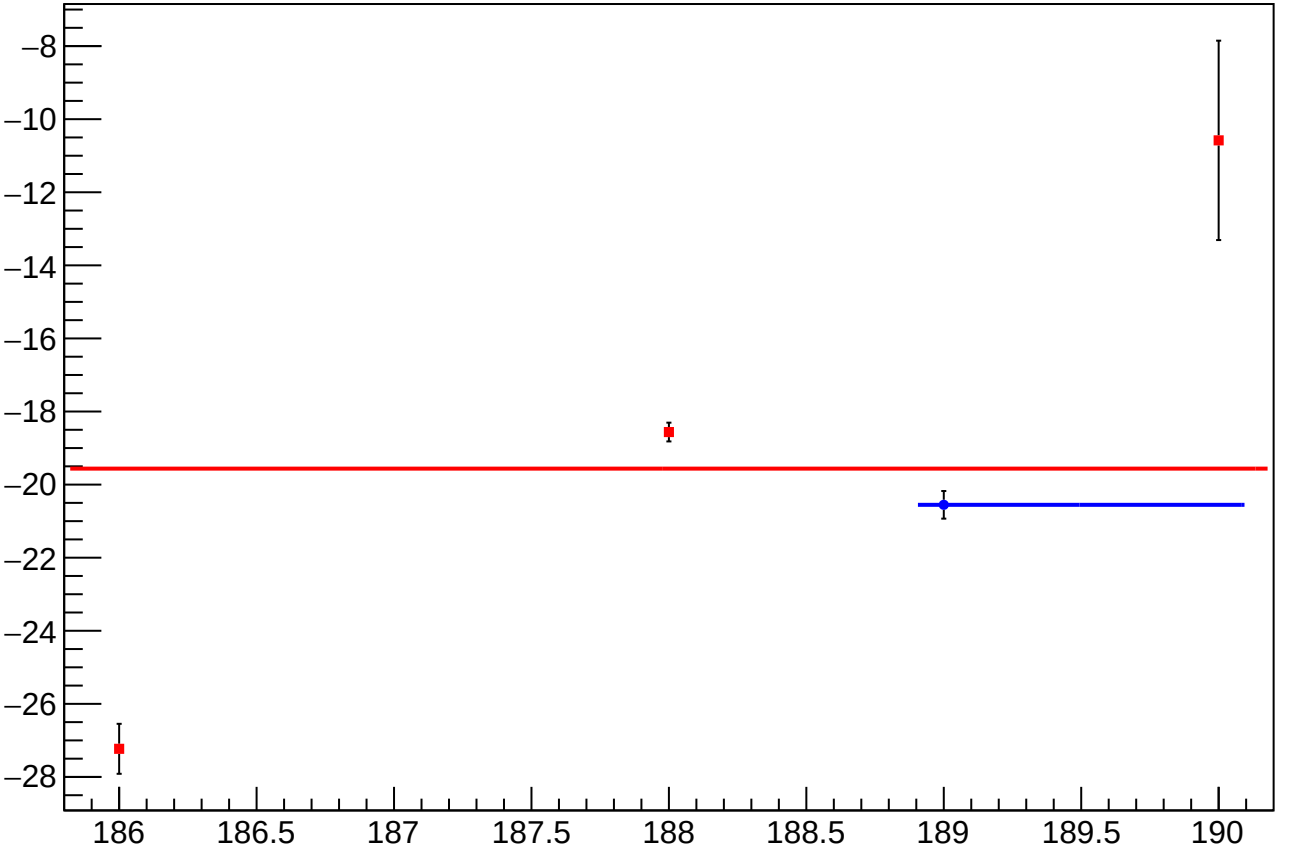
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 20.027+/-0.195 χ^2/NDF: 143.1/3

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr1_4eY_slope vs Slug



Right In: -20.553+/-0.378 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -19.563+/-0.239 χ^2/NDF: 151.8/2

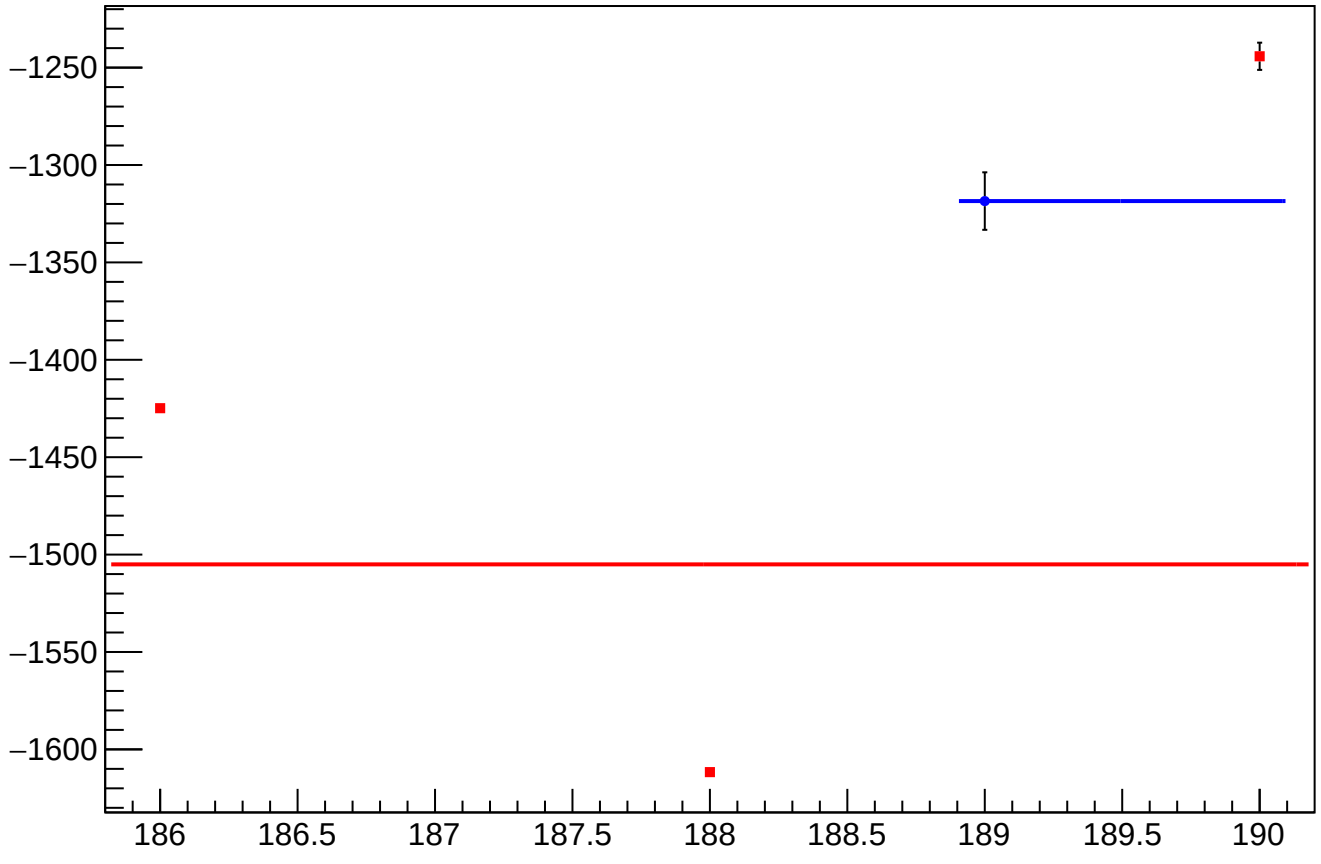
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -19.846+/-0.202 χ^2/NDF: 156.7/3

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr2_4aX_slope vs Slug



Right In: -1318.514+/-14.759 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1505.023+/-1.283 χ^2/NDF: 6557.4/2

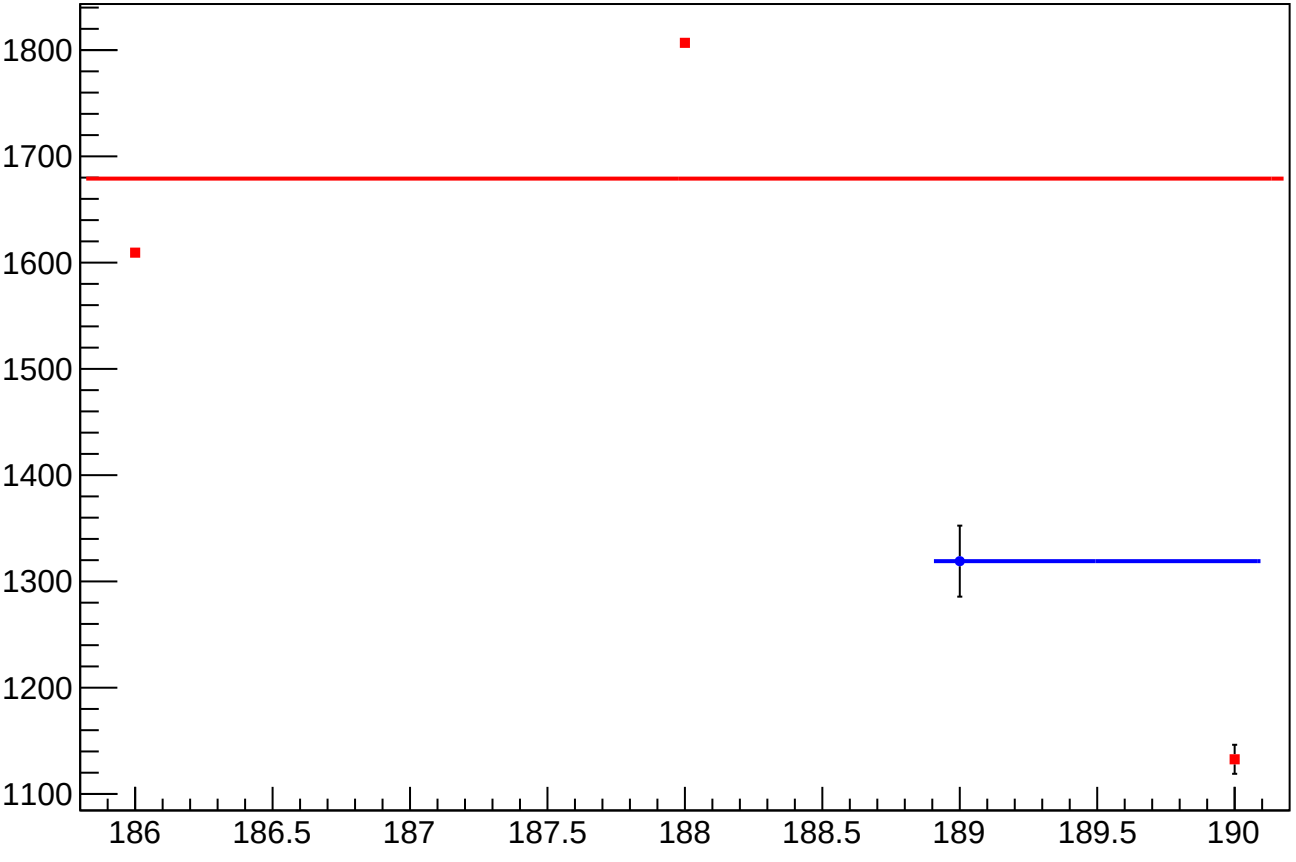
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1503.625+/-1.278 χ^2/NDF: 6715.9/3

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr2_4eX_slope vs Slug



Right In: 1319.080+/-33.416 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1679.066+/-1.244 χ^2/NDF: 7481.8/2

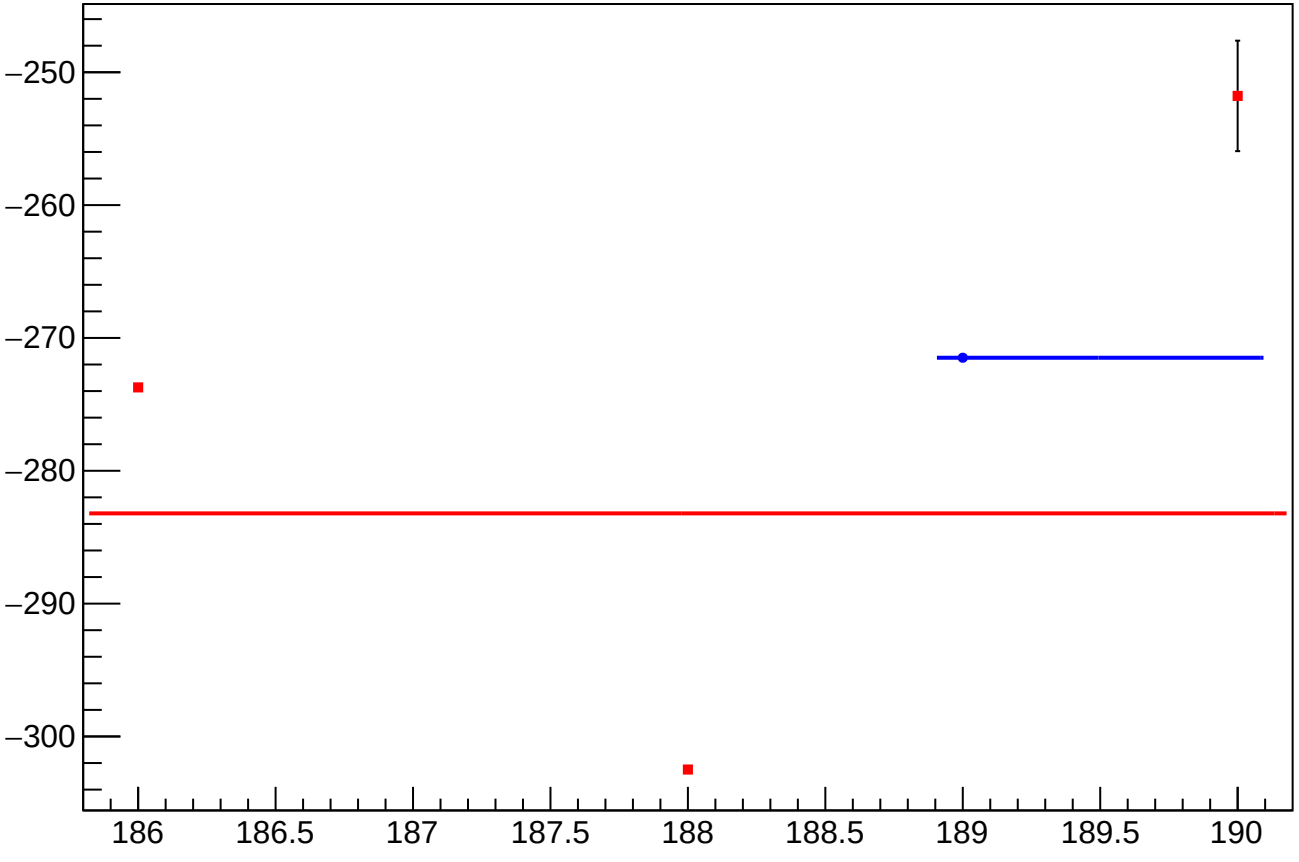
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1678.568+/-1.243 χ^2/NDF: 7597.7/3

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr2_11X12X_slope vs Slug



Right In: -271.490+/-0.140 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -283.207+/-0.185 χ^2/NDF: 5415.7/2

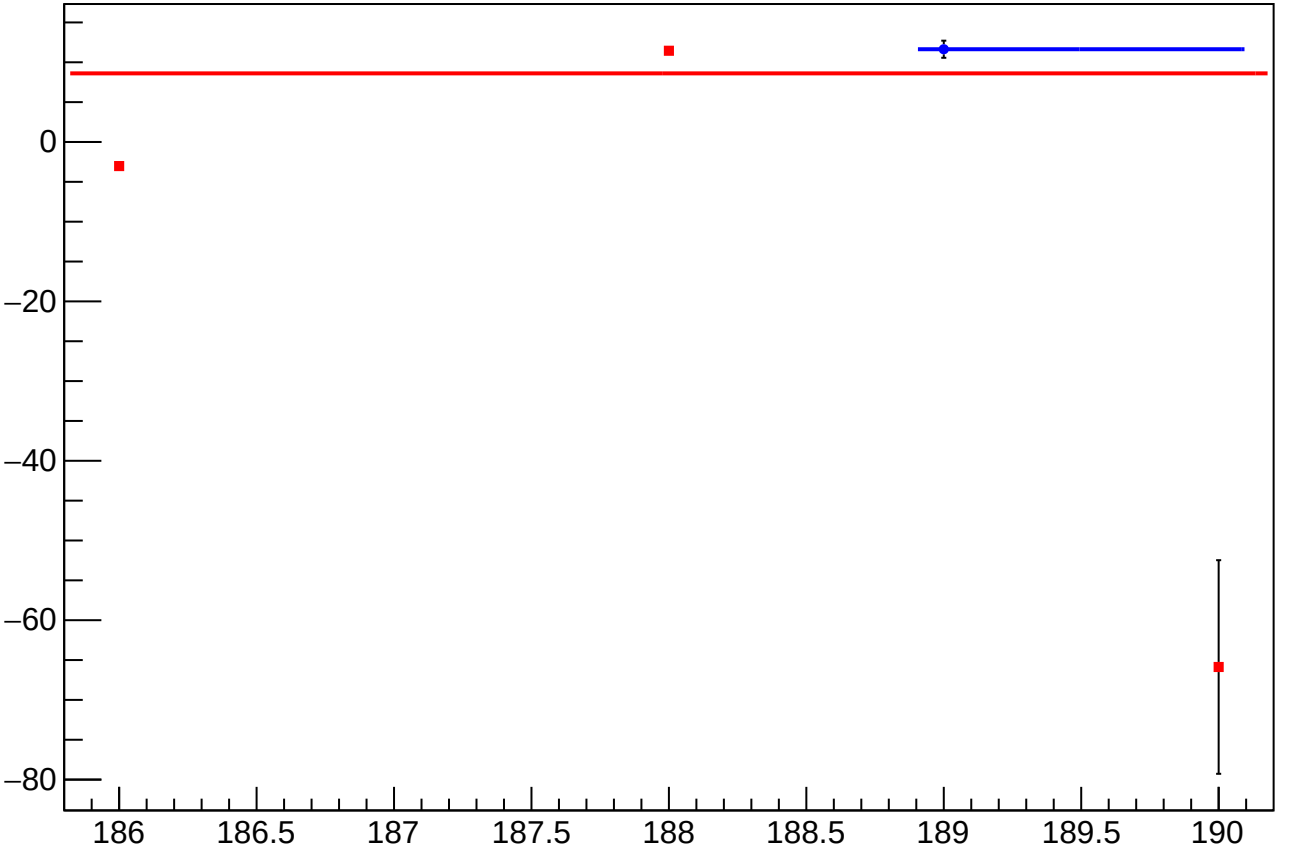
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -275.759+/-0.112 χ^2/NDF: 7969.4/3

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr2_4aY_slope vs Slug



Right In: 11.638+/-1.074 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 8.609+/-0.247 χ^2/NDF: 567.8/2

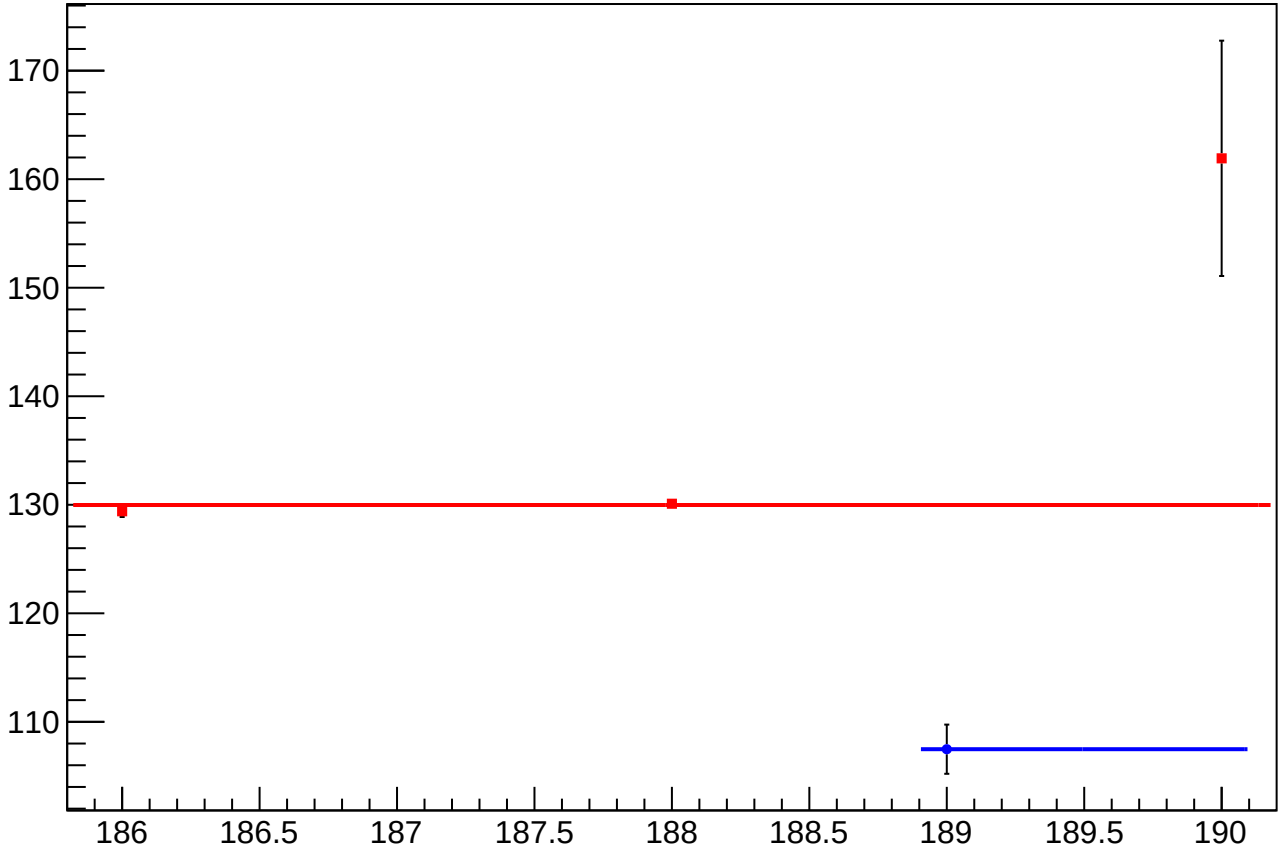
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 8.761+/-0.241 χ^2/NDF: 575.4/3

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr2_4eY_slope vs Slug



Right In: 107.478+/-2.267 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 129.979+/-0.230 χ^2/NDF: 10.1/2

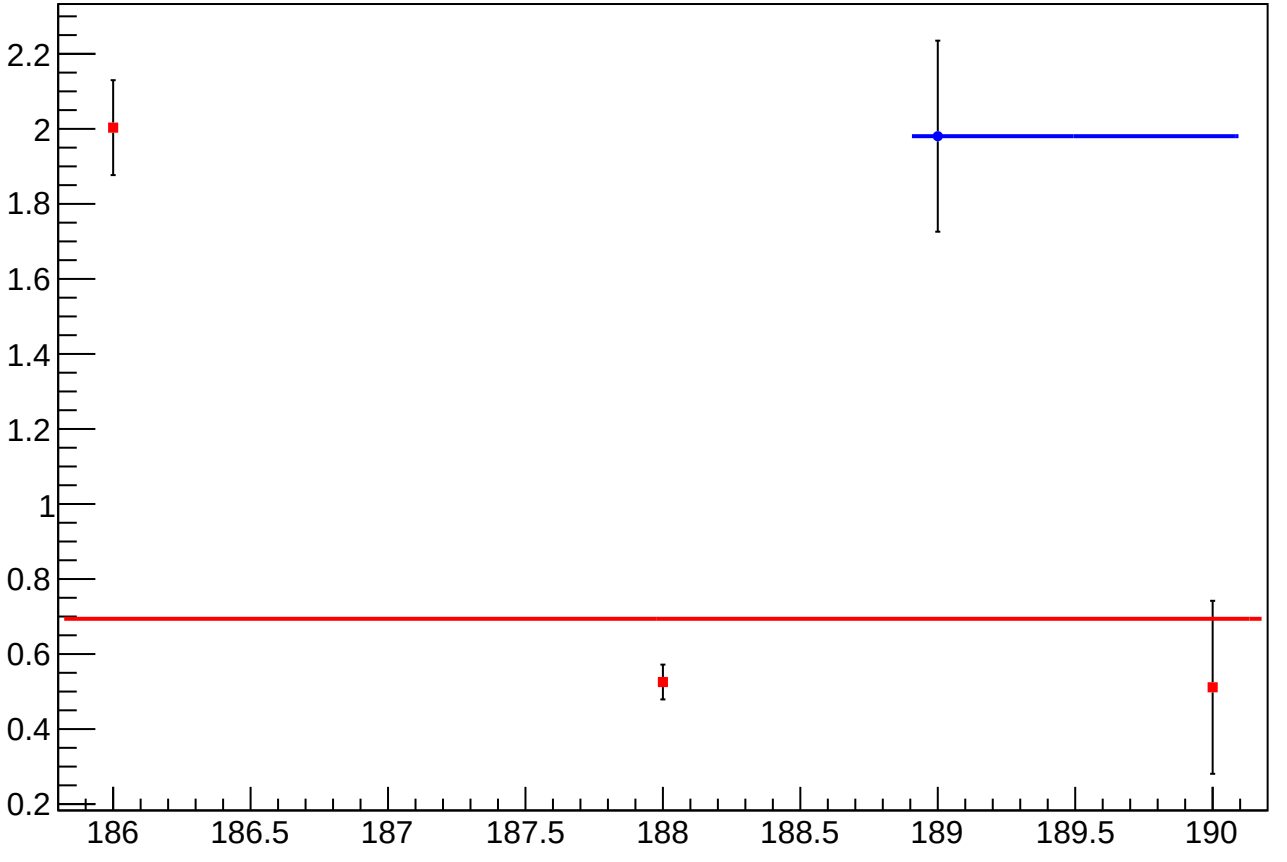
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 129.751+/-0.229 χ^2/NDF: 107.6/3

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam1_4aX_slope vs Slug



Right In: 1.980+/-0.255 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.694+/-0.043 χ^2/NDF: 120.9/2

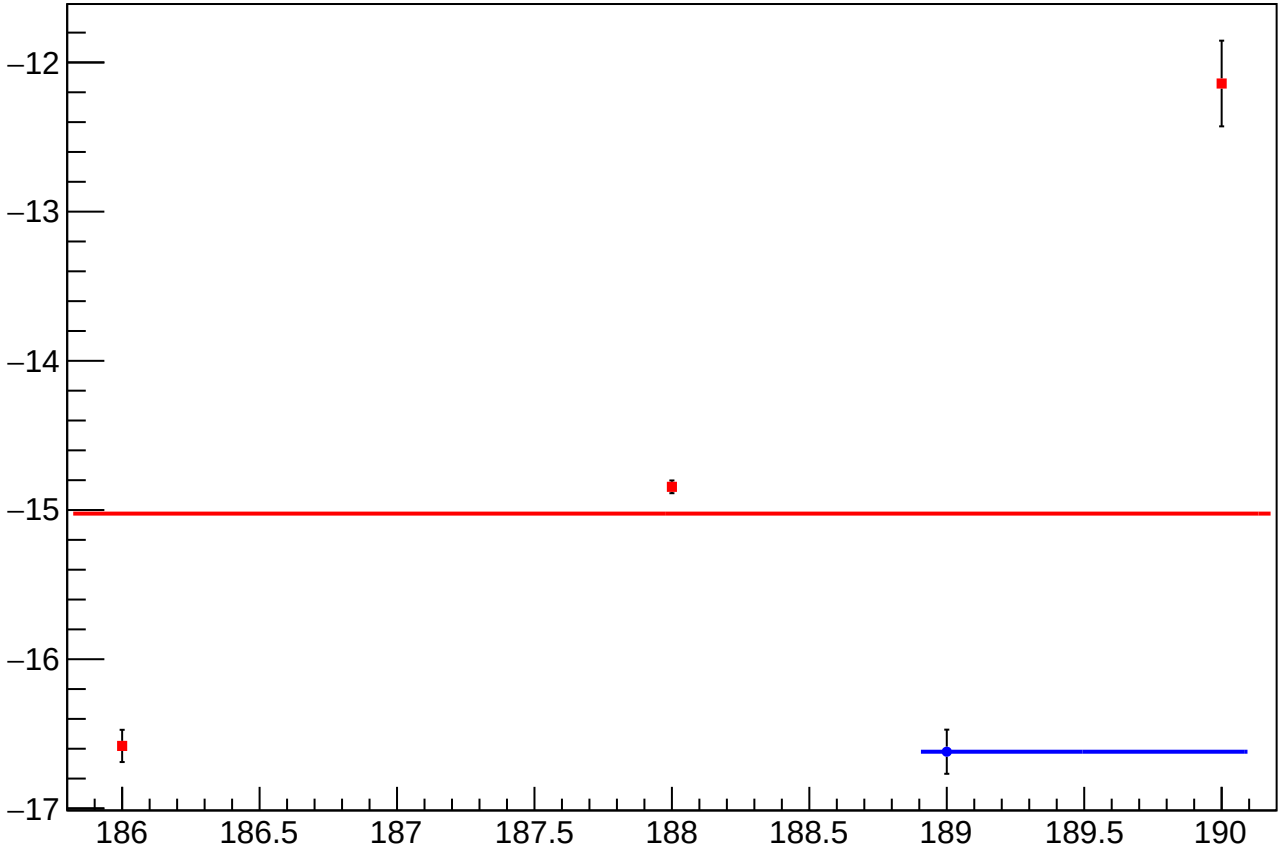
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.729+/-0.042 χ^2/NDF: 145.7/3

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam1_4eX_slope vs Slug



Right In: -16.620+/-0.148 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -15.024+/-0.039 χ^2/NDF: 326.3/2

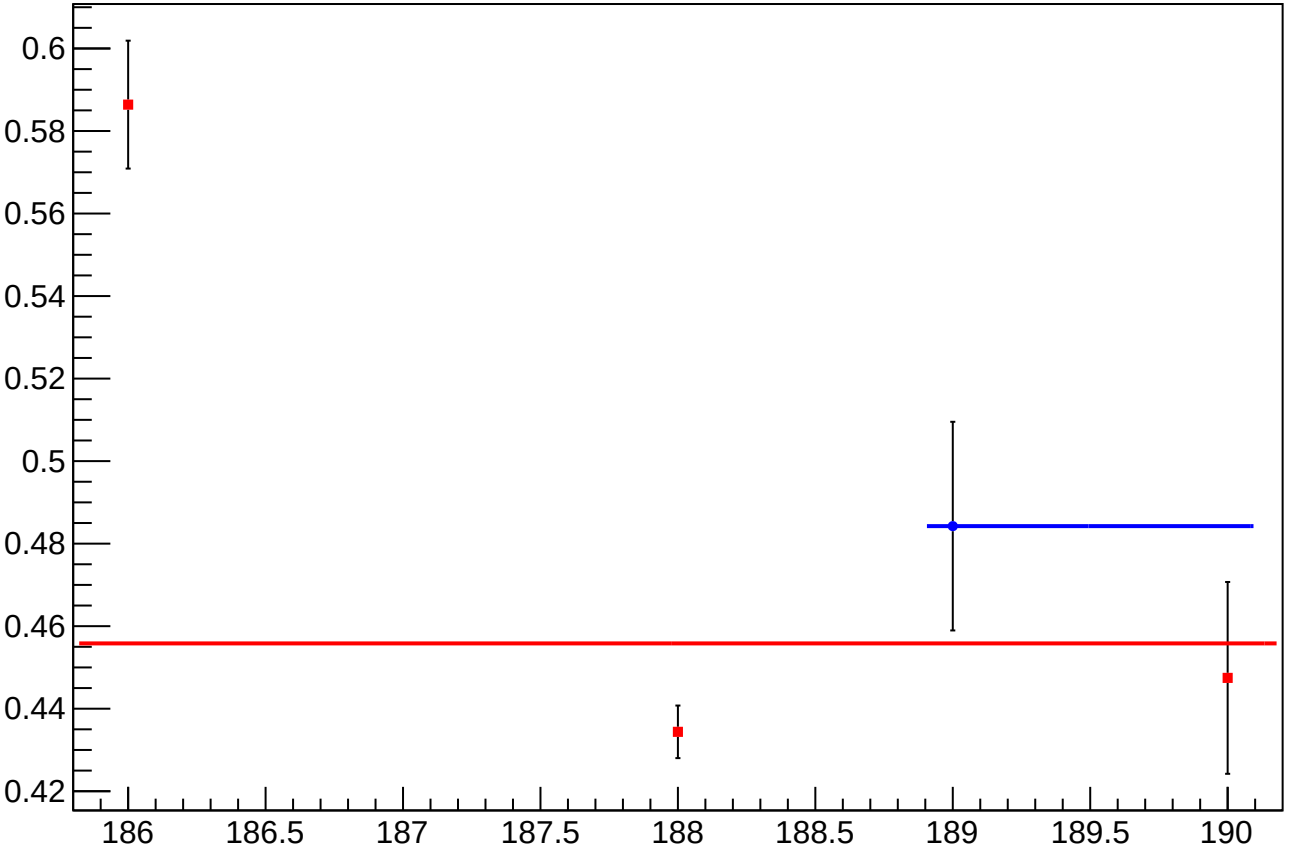
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -15.129+/-0.038 χ^2/NDF: 434.9/3

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam1_11X12X_slope vs Slug



Right In: 0.484+/-0.025 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.456+/-0.006 χ^2/NDF: 82.4/2

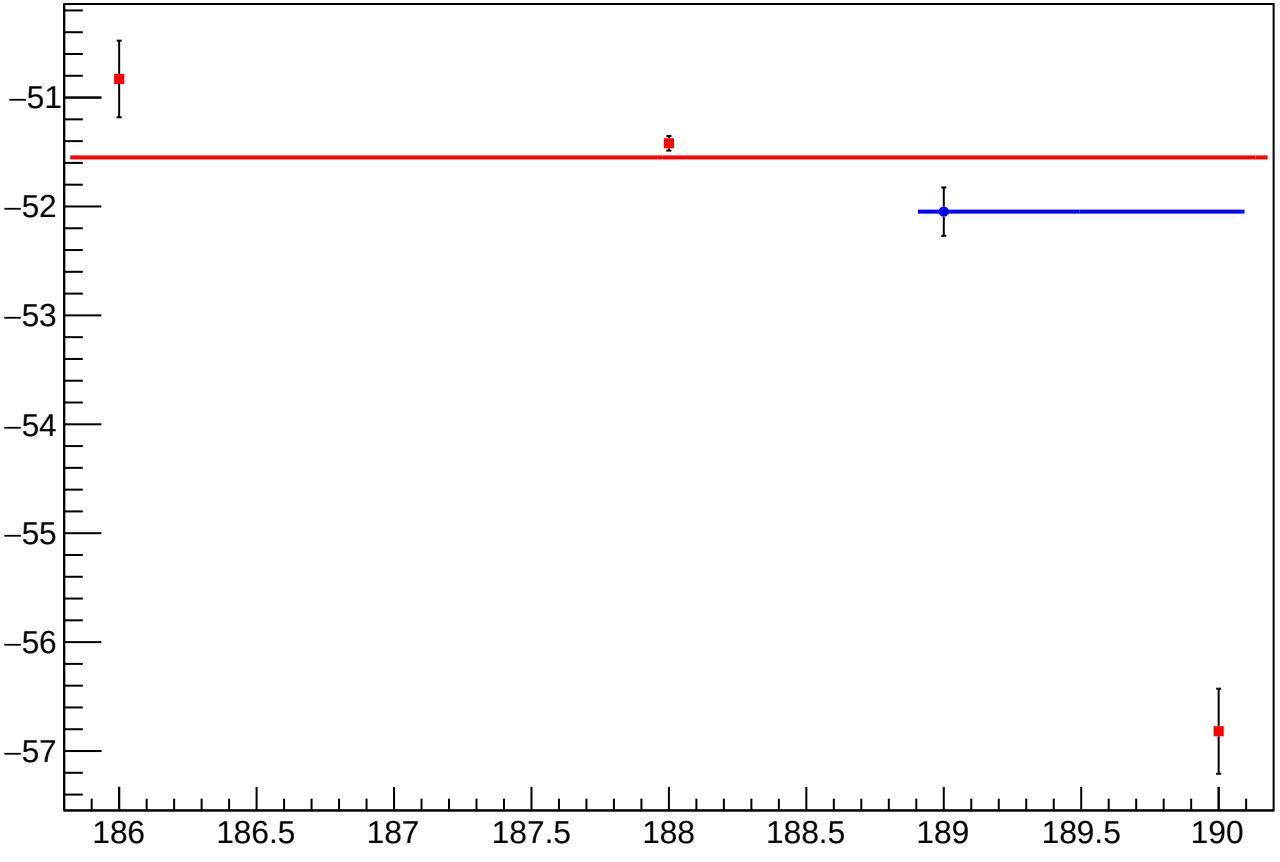
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.457+/-0.006 χ^2/NDF: 83.6/3

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam1_4aY_slope vs Slug



Right In: -52.047+/-0.222 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -51.550+/-0.065 χ^2/NDF: 189.7/2

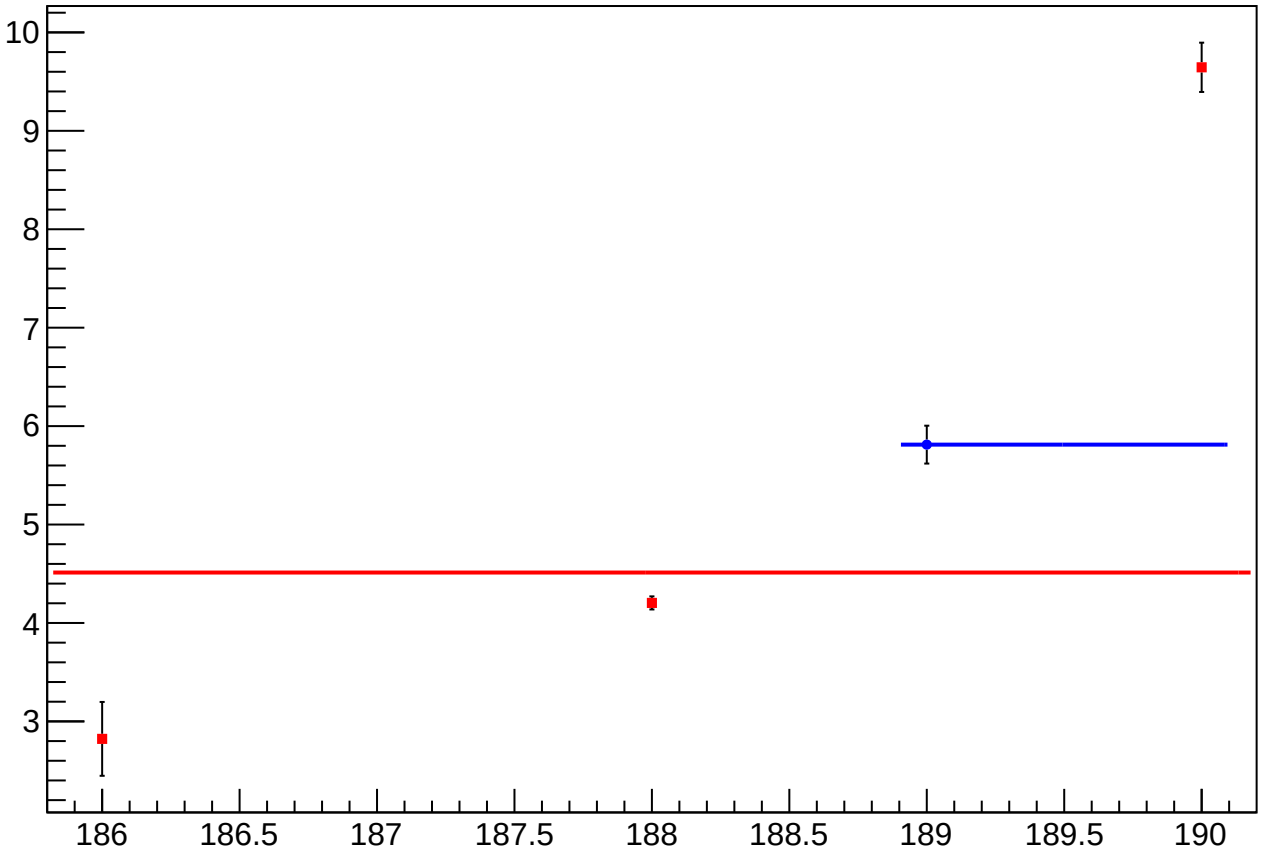
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -51.589+/-0.063 χ^2/NDF: 194.4/3

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam1_4eY_slope vs Slug



Right In: 5.812+/-0.192 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 4.512+/-0.063 χ^2/NDF: 462.1/2

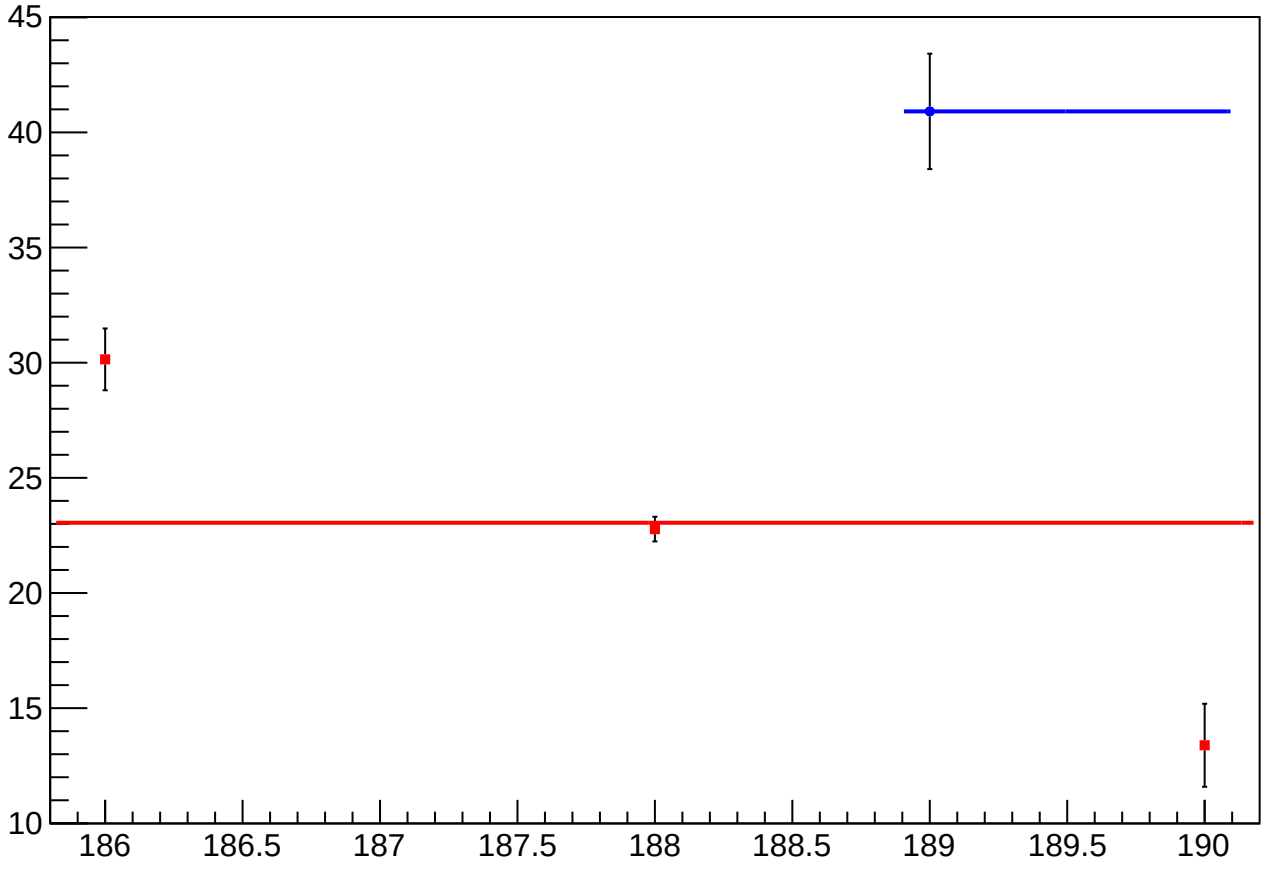
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 4.639+/-0.060 χ^2/NDF: 503.3/3

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam2_4aX_slope vs Slug



Right In: 40.912+/-2.507 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 23.050+/-0.479 χ^2/NDF: 56.9/2

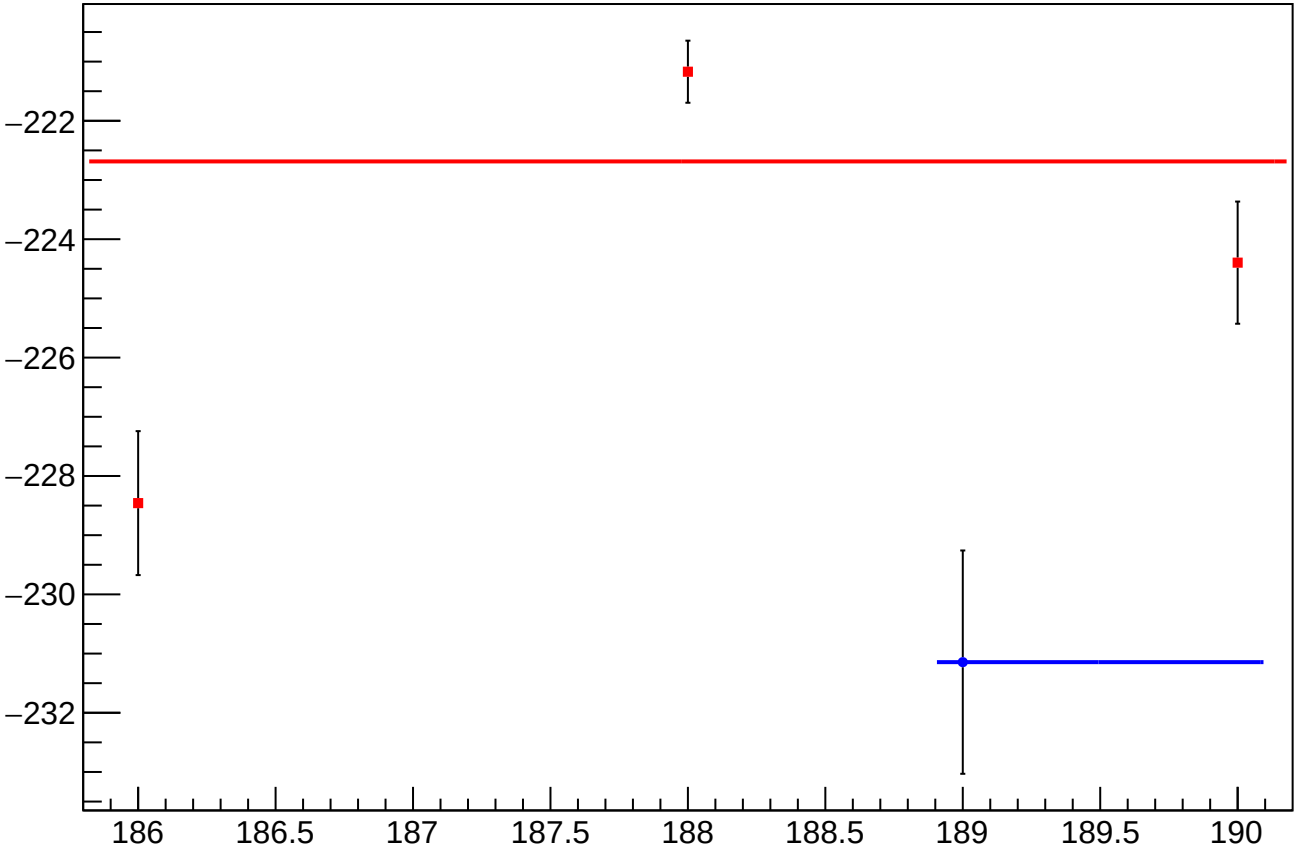
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 23.680+/-0.471 χ^2/NDF: 105.9/3

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam2_4eX_slope vs Slug



Right In: -231.145+/-1.886 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -222.686+/-0.436 χ^2/NDF: 33.6/2

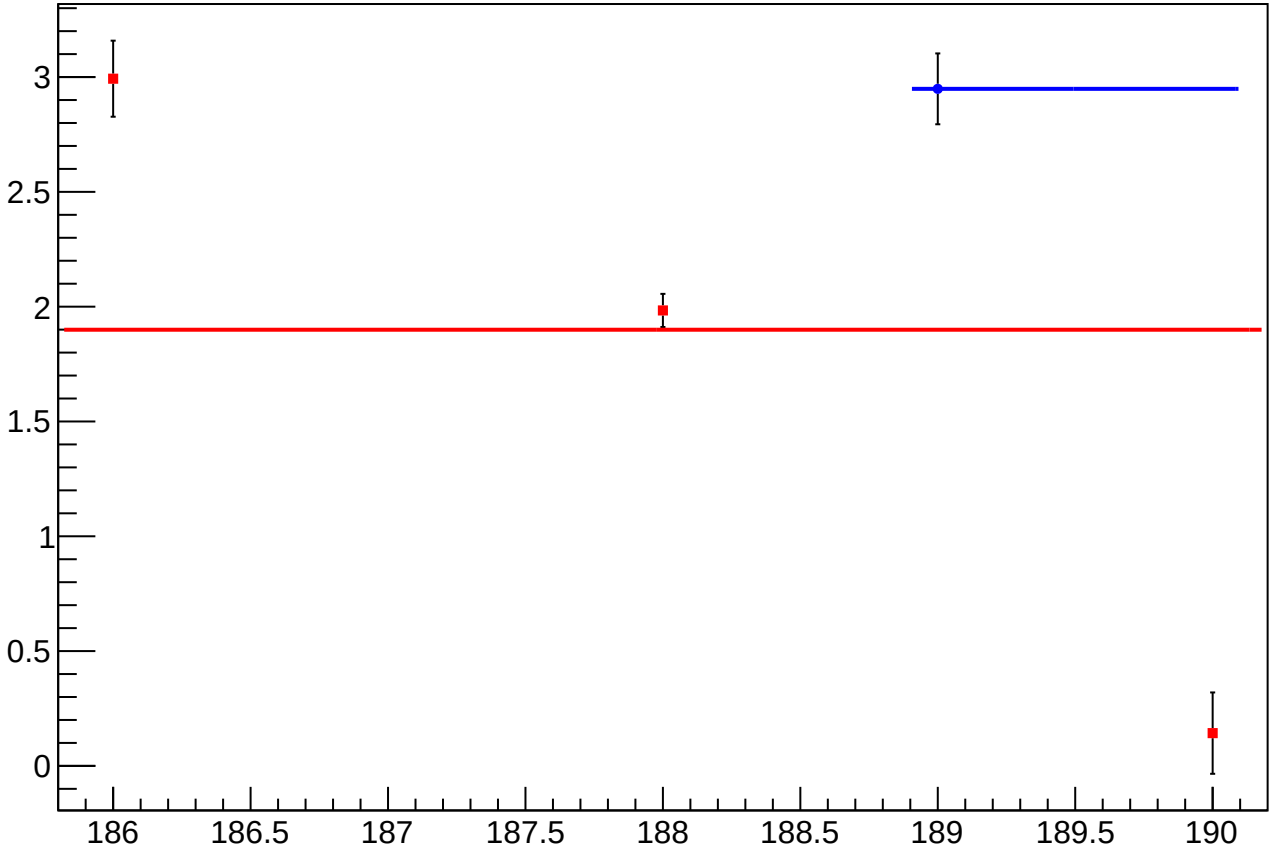
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -223.116+/-0.425 χ^2/NDF: 52.7/3

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam2_11X12X_slope vs Slug



Right In: 2.949+/-0.154 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1.900+/-0.062 χ^2/NDF: 143.3/2

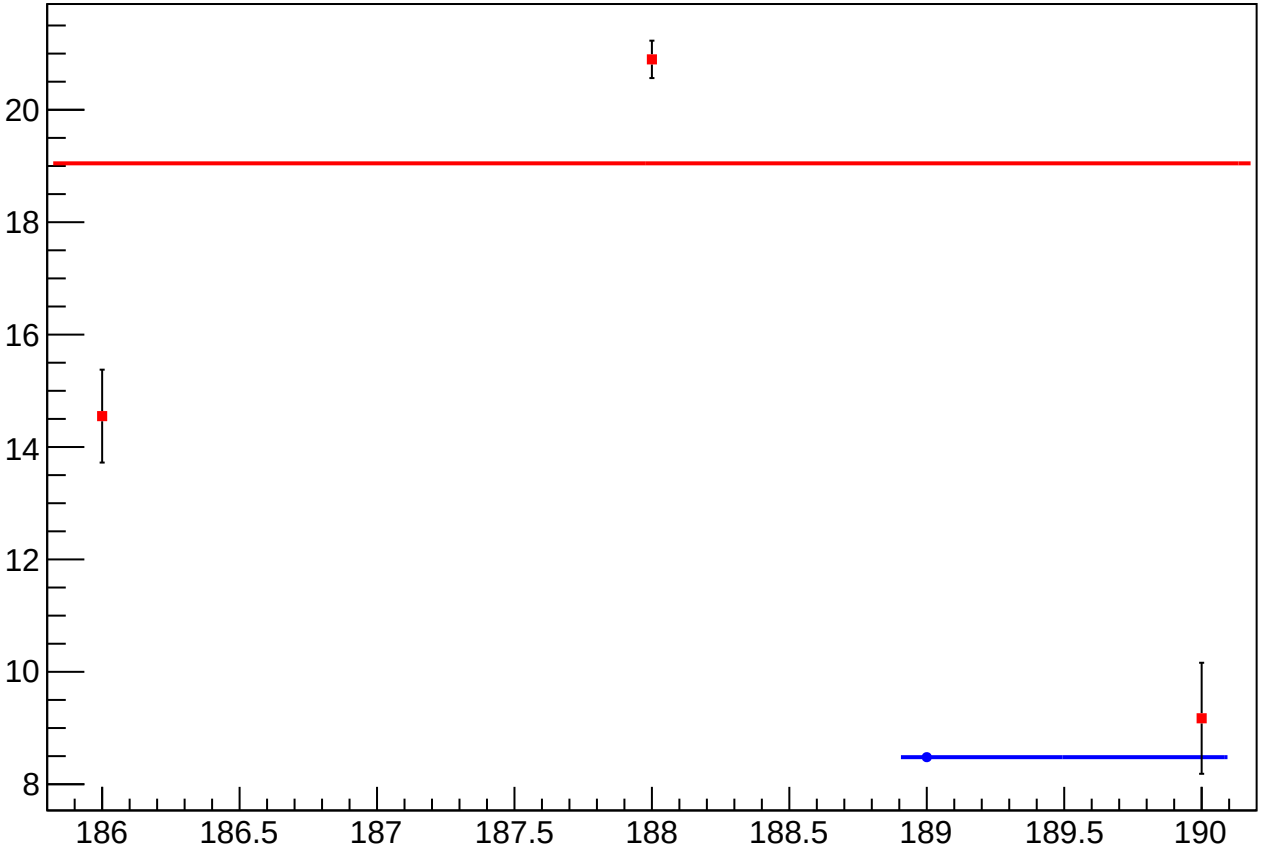
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2.045+/-0.058 χ^2/NDF: 183.1/3

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam2_4aY_slope vs Slug



Right In: 8.482+/-0.028 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 19.047+/-0.295 χ^2/NDF: 160.4/2

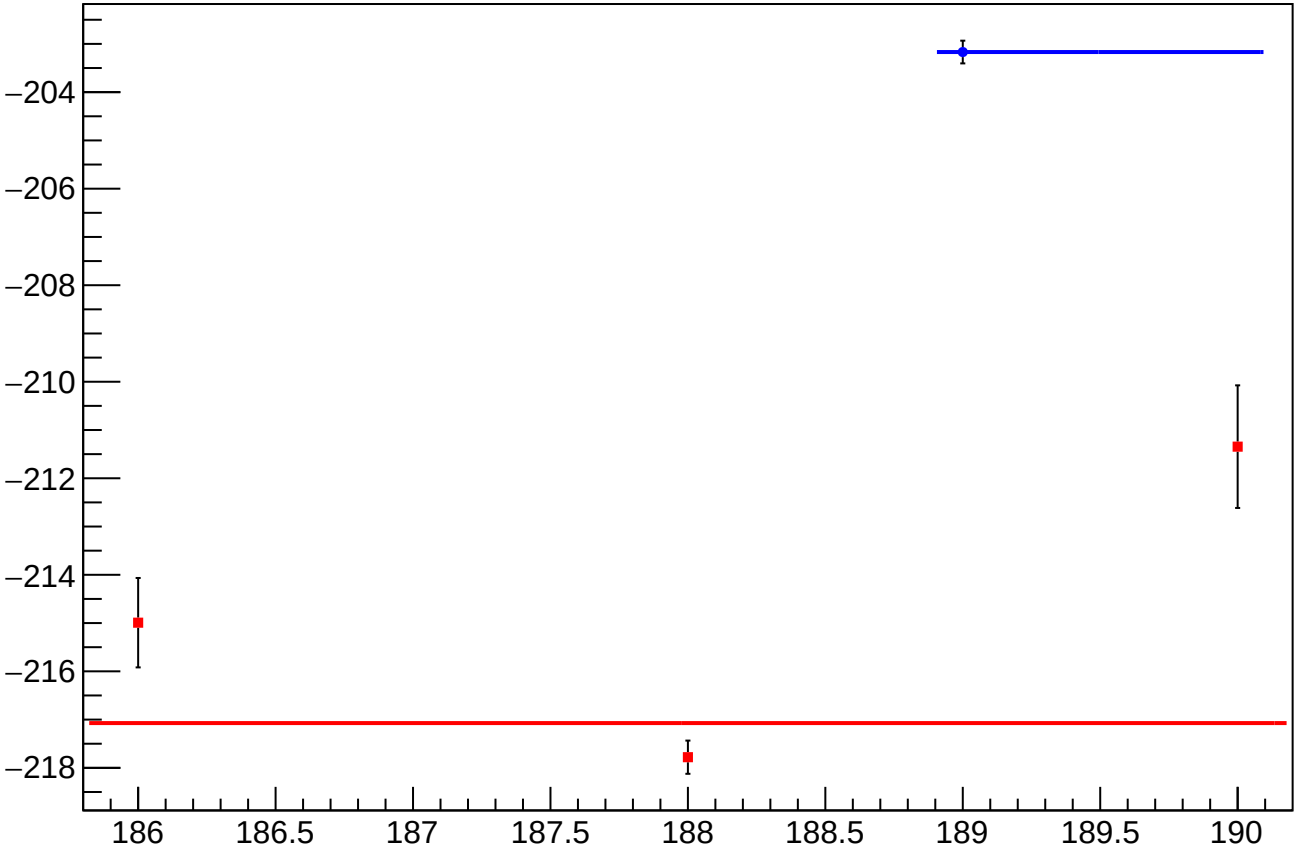
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 8.577+/-0.028 χ^2/NDF: 1434.8/3

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam2_4eY_slope vs Slug



Right In: -203.169+/-0.235 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -217.072+/-0.313 χ^2/NDF: 29.6/2

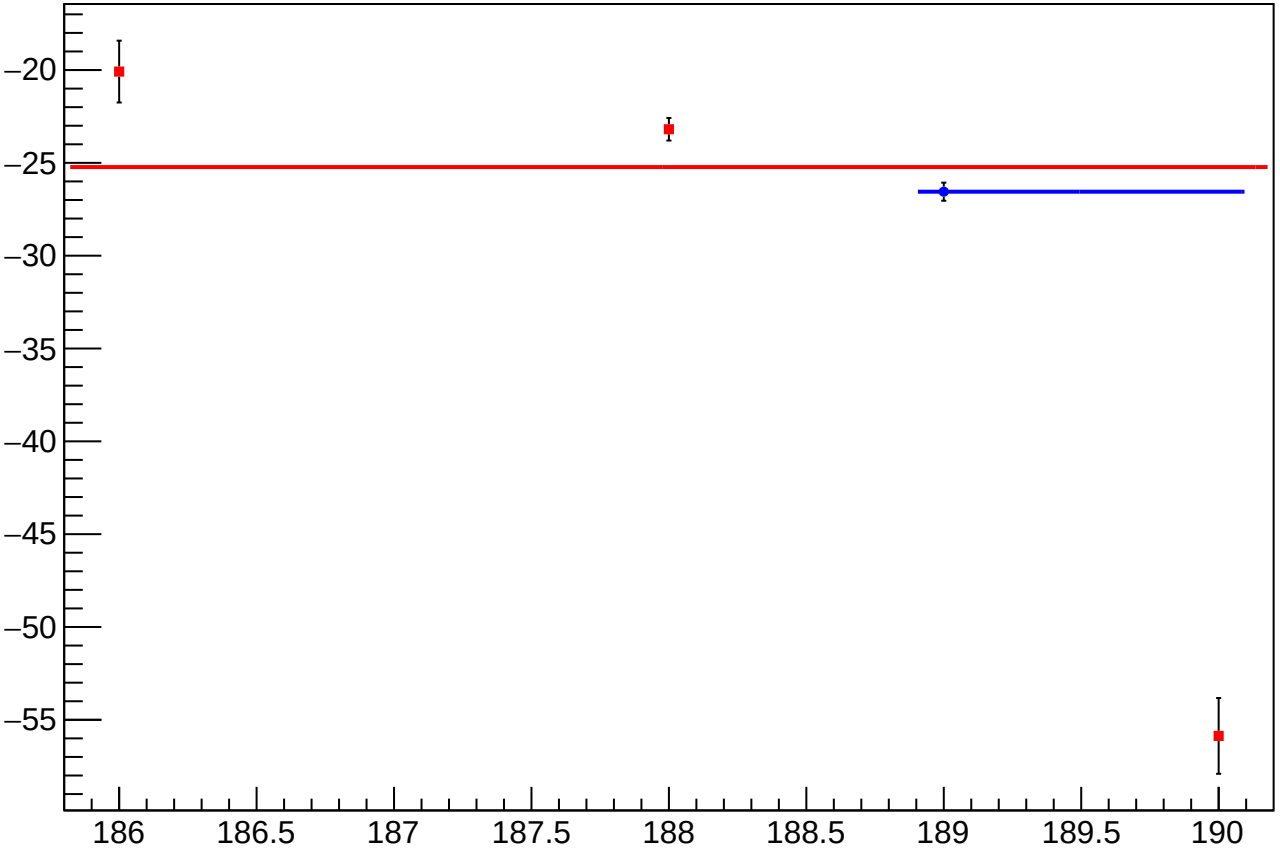
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -208.201+/-0.188 χ^2/NDF: 1291.9/3

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam3_4aX_slope vs Slug



Right In: -26.554+/-0.488 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -25.226+/-0.550 χ^2/NDF: 246.1/2

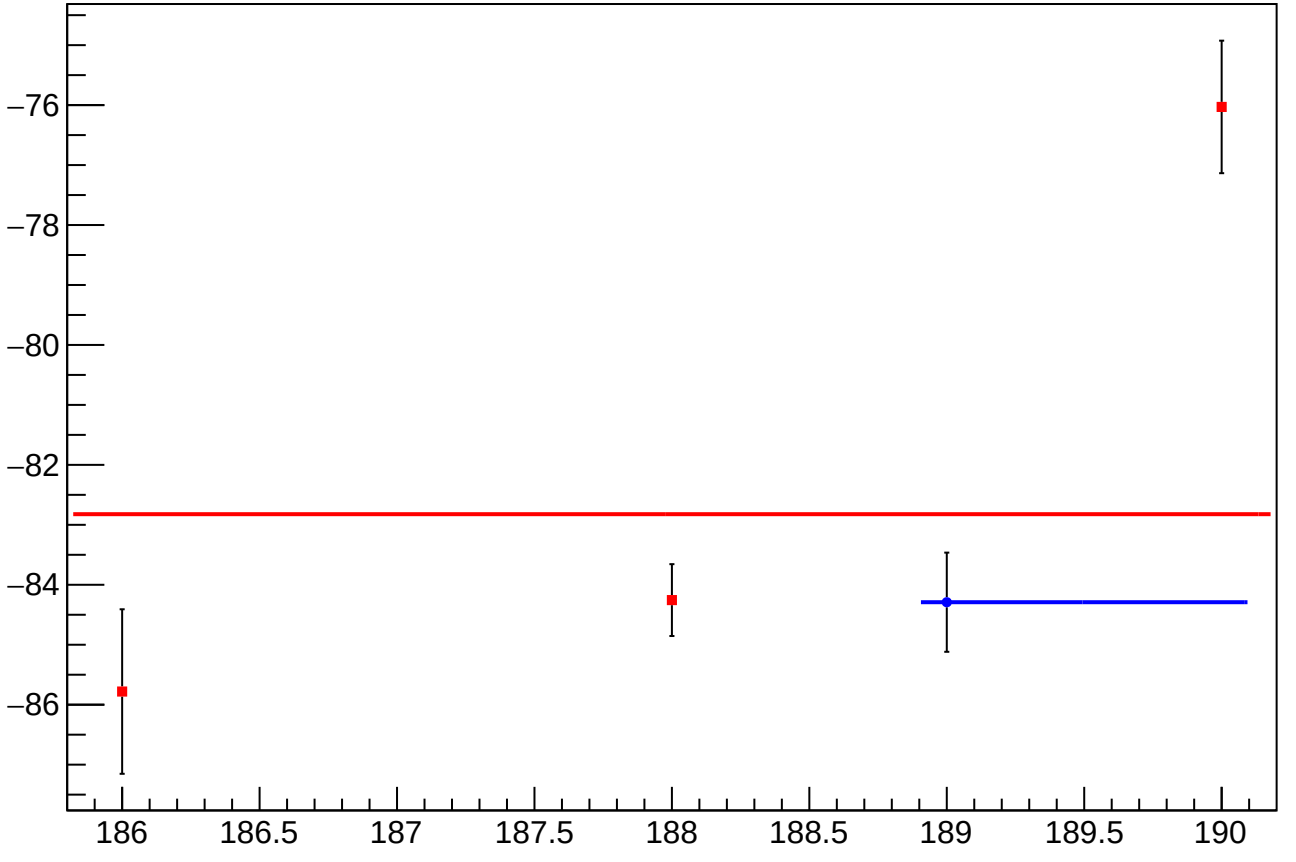
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -25.970+/-0.365 χ^2/NDF: 249.4/3

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam3_4eX_slope vs Slug



Right In: -84.291+/-0.827 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -82.823+/-0.492 χ^2/NDF: 48.1/2

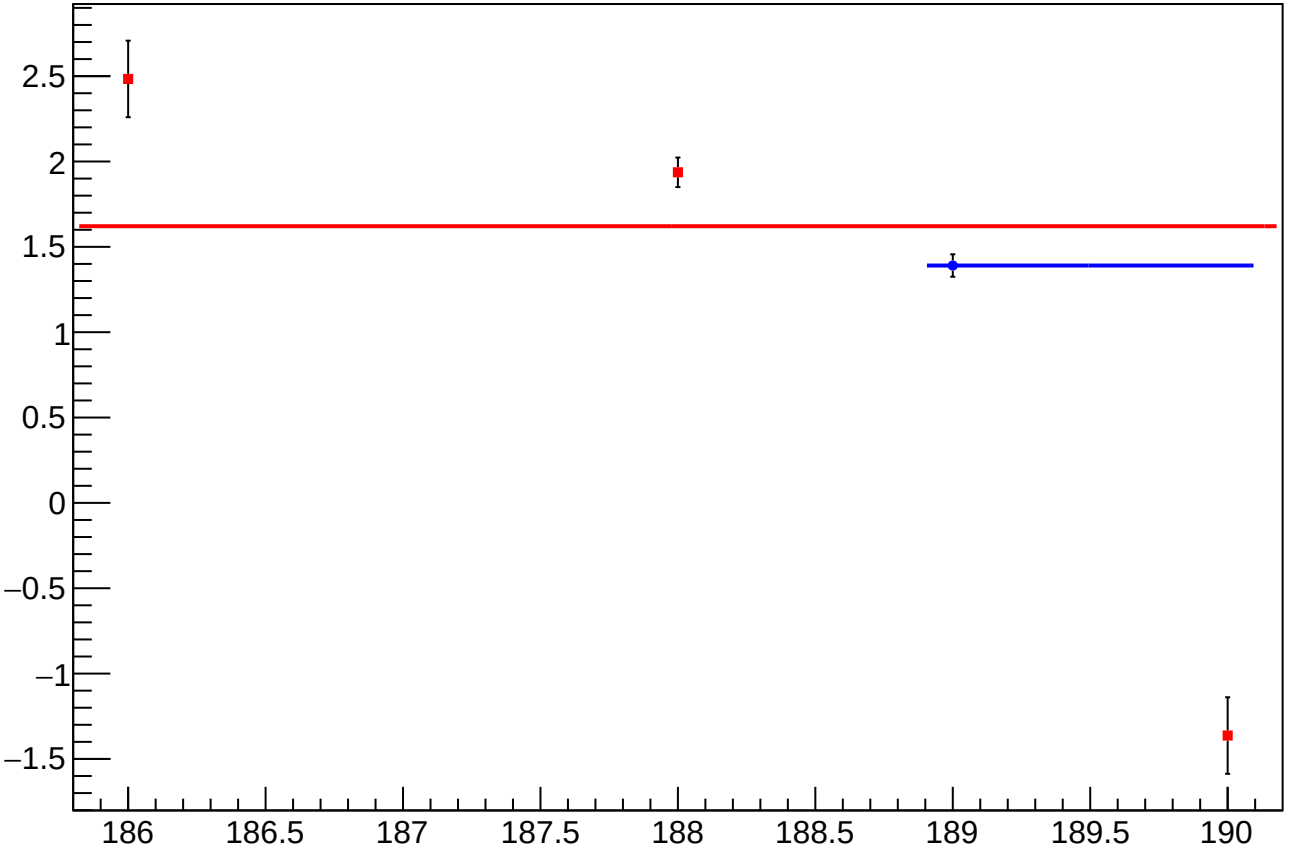
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -83.206+/-0.423 χ^2/NDF: 50.5/3

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam3_11X12X_slope vs Slug



Right In: 1.391+/-0.066 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1.621+/-0.076 χ^2/NDF: 205.2/2

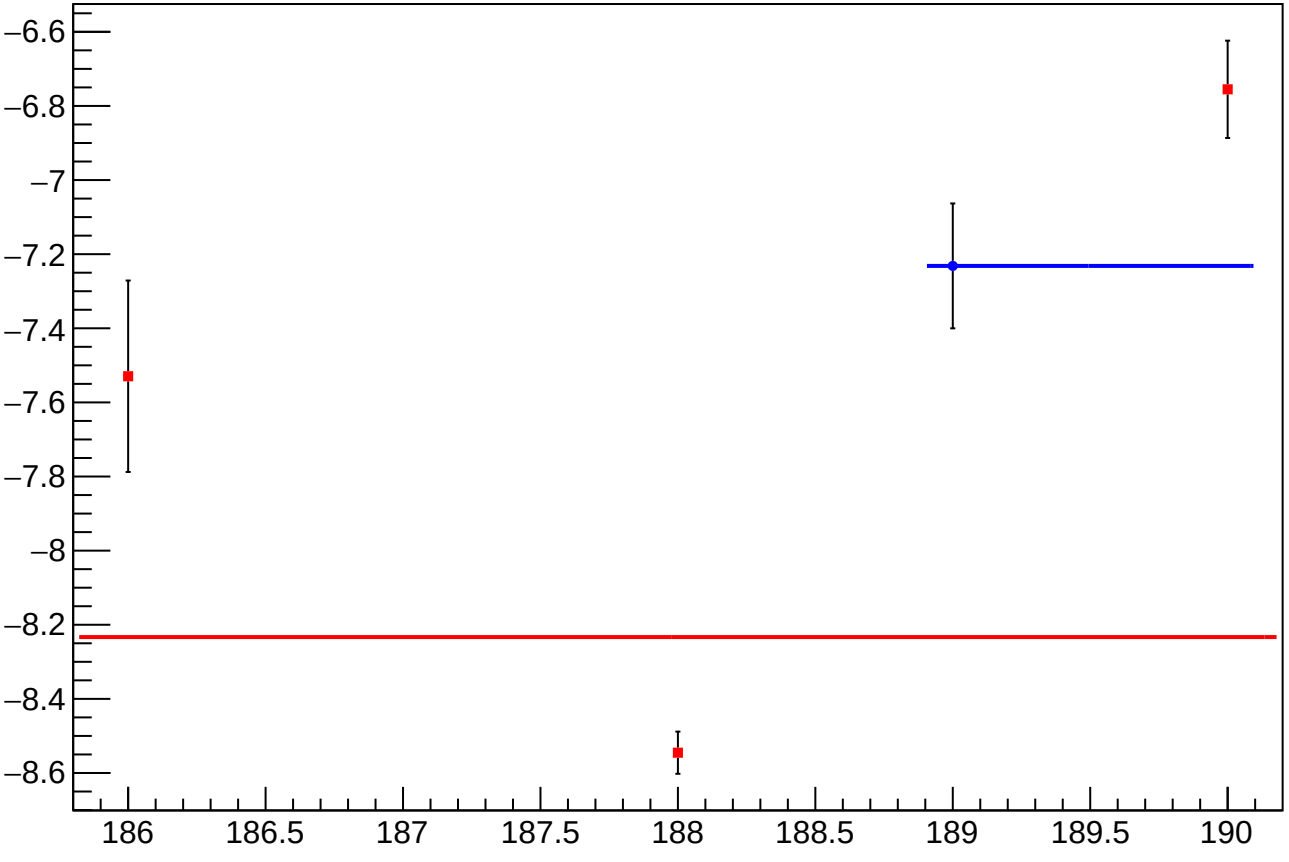
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1.489+/-0.050 χ^2/NDF: 210.5/3

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam3_4aY_slope vs Slug



Right In: -7.232+/-0.168 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -8.233+/-0.051 χ^2/NDF: 164.2/2

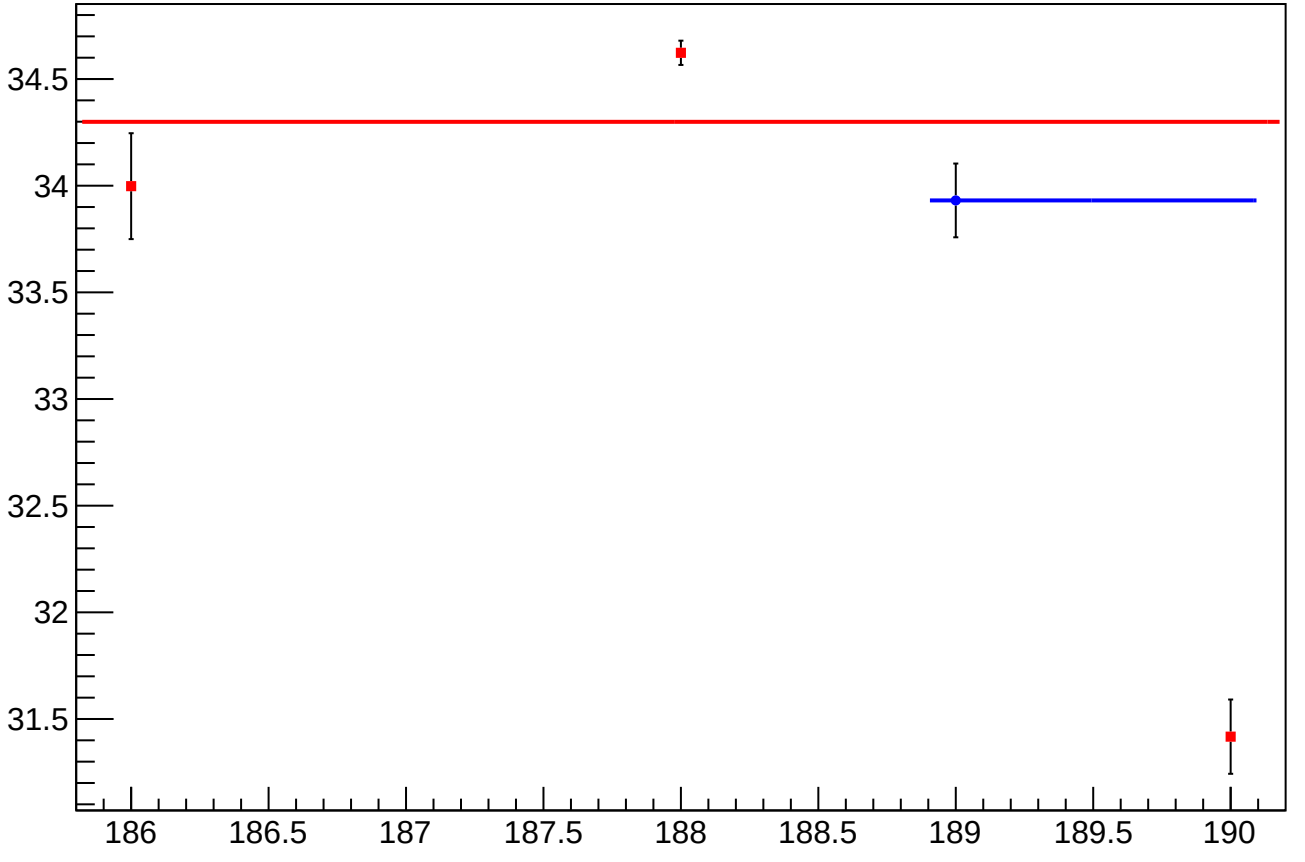
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -8.149+/-0.049 χ^2/NDF: 196.5/3

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam3_4eY_slope vs Slug



Right In: 33.931+/-0.173 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 34.299+/-0.053 χ^2/NDF: 307.9/2

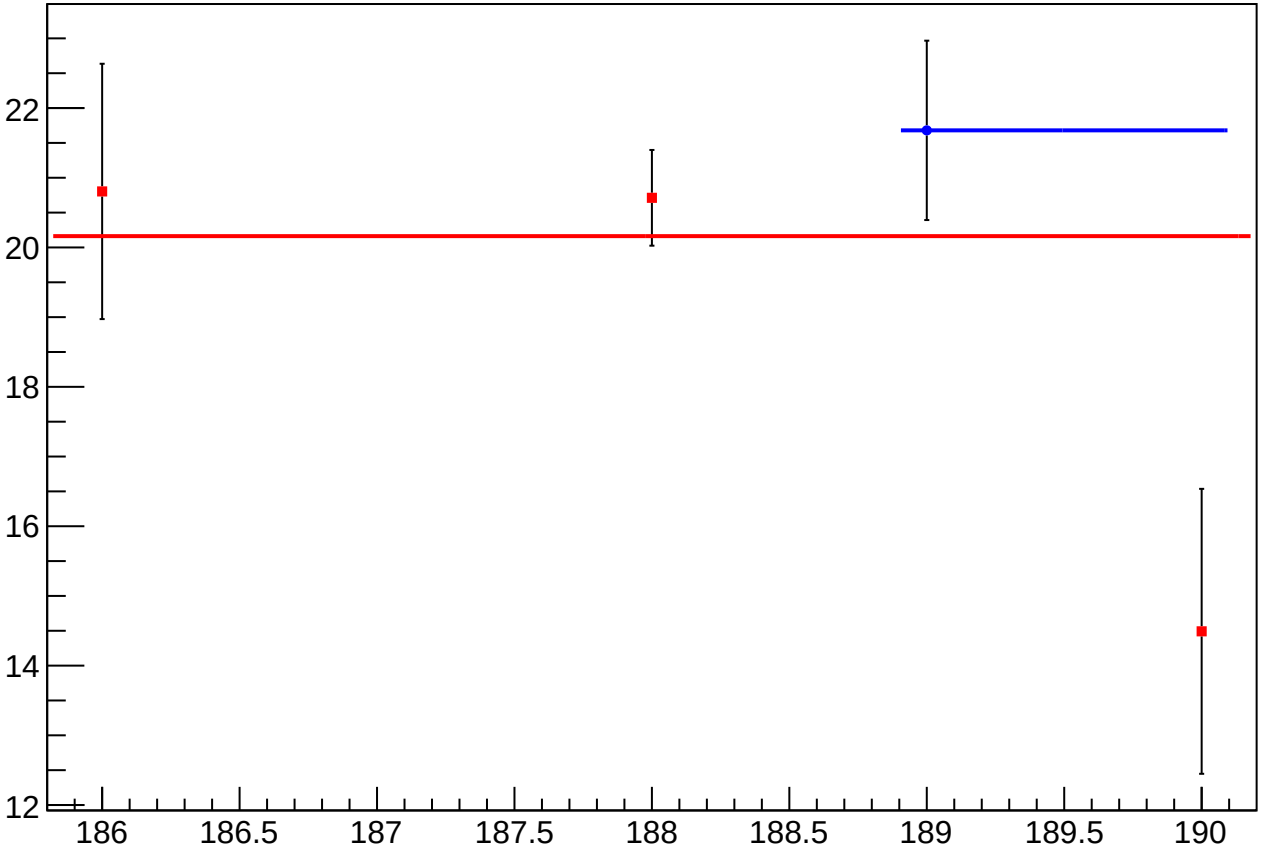
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 34.268+/-0.051 χ^2/NDF: 312.0/3

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam4_4aX_slope vs Slug



Right In: 21.680+/-1.287 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 20.162+/-0.613 χ^2/NDF: 8.5/2

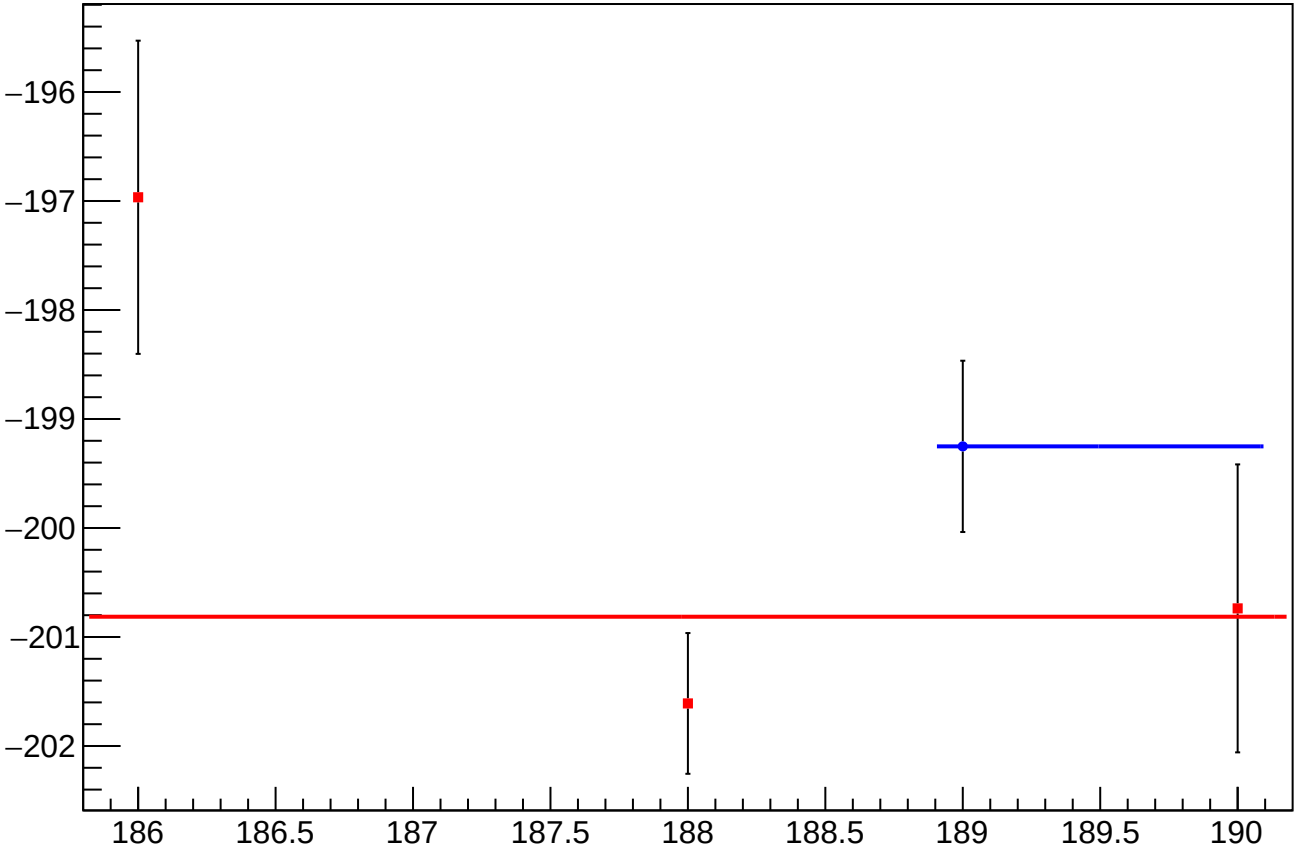
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 20.443+/-0.554 χ^2/NDF: 9.6/3

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam4_4eX_slope vs Slug



Right In: -199.251+/-0.786 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -200.814+/-0.538 χ^2/NDF: 8.7/2

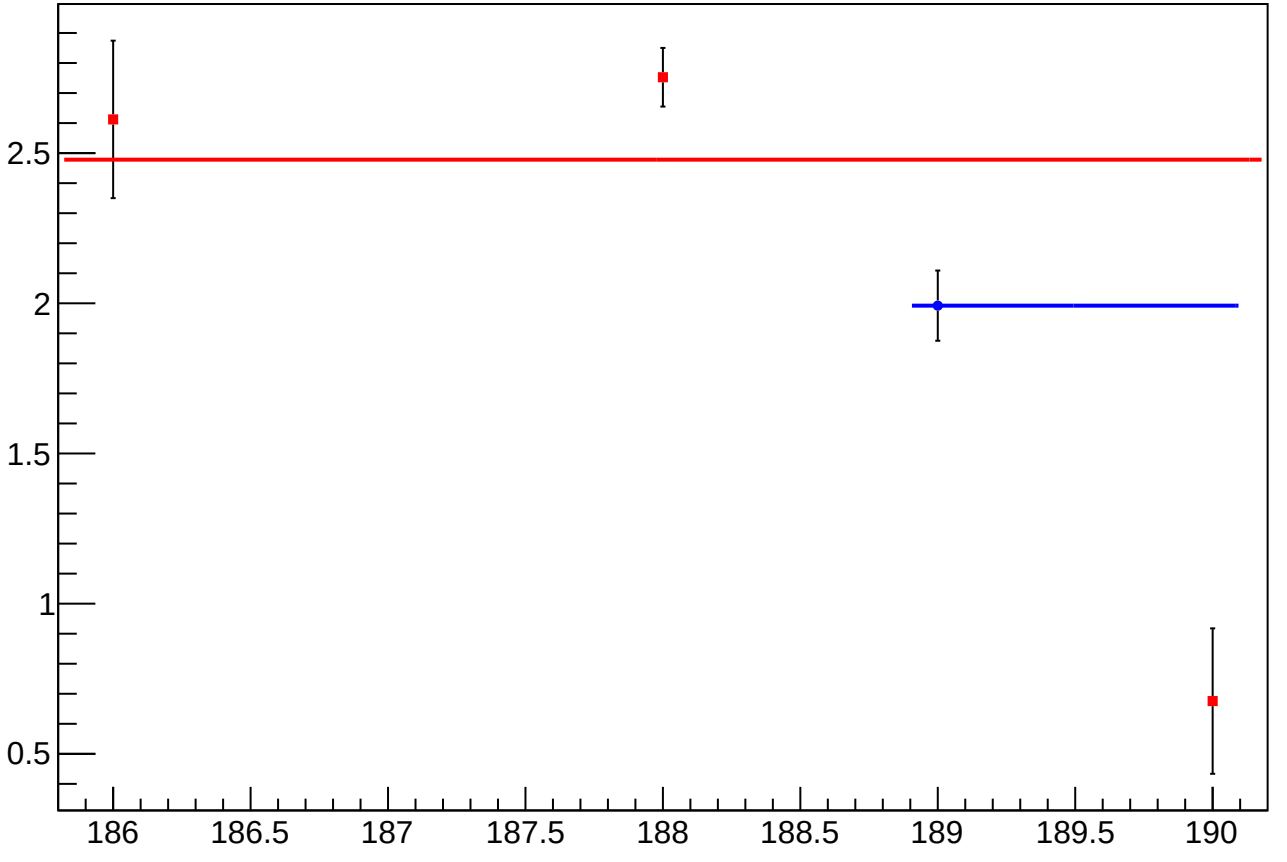
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -200.315+/-0.444 χ^2/NDF: 11.4/3

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam4_11X12X_slope vs Slug



Right In: 1.992+/-0.117 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2.478+/-0.086 χ^2/NDF: 63.6/2

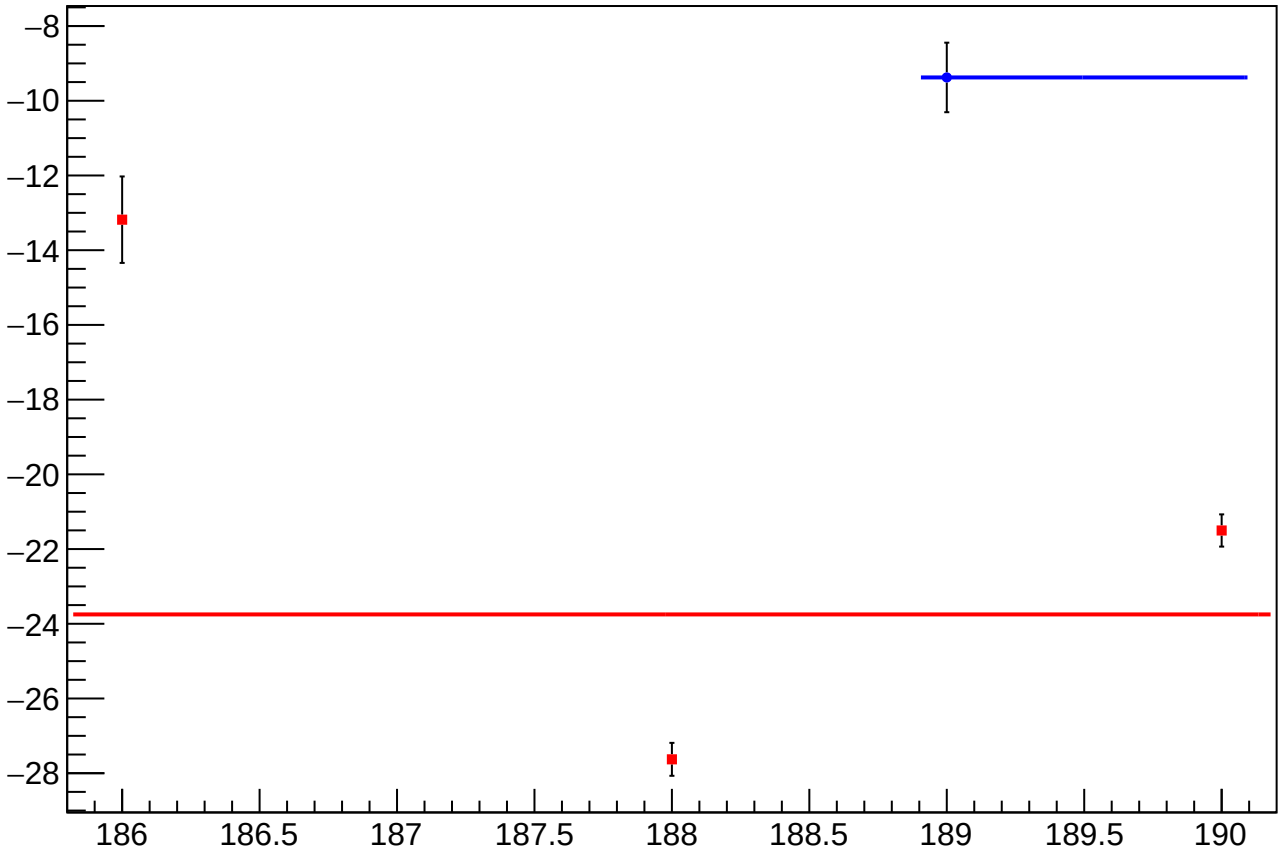
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2.309+/-0.069 χ^2/NDF: 74.9/3

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam4_4aY_slope vs Slug



Right In: -9.376+/-0.931 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -23.750+/-0.298 χ^2/NDF: 187.9/2

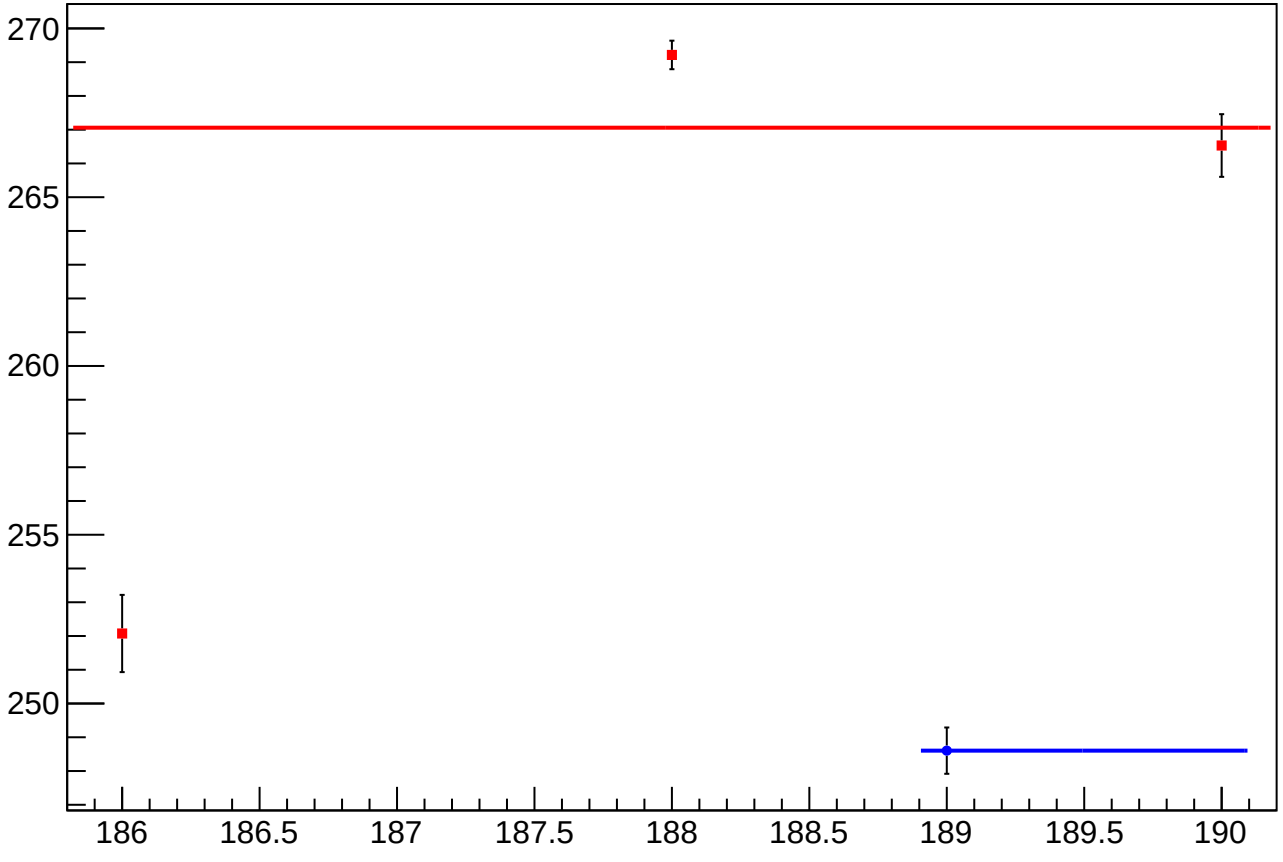
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -22.414+/-0.284 χ^2/NDF: 404.3/3

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam4_4eY_slope vs Slug



Right In: 248.604+/-0.686 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 267.059+/-0.365 χ^2/NDF: 197.9/2

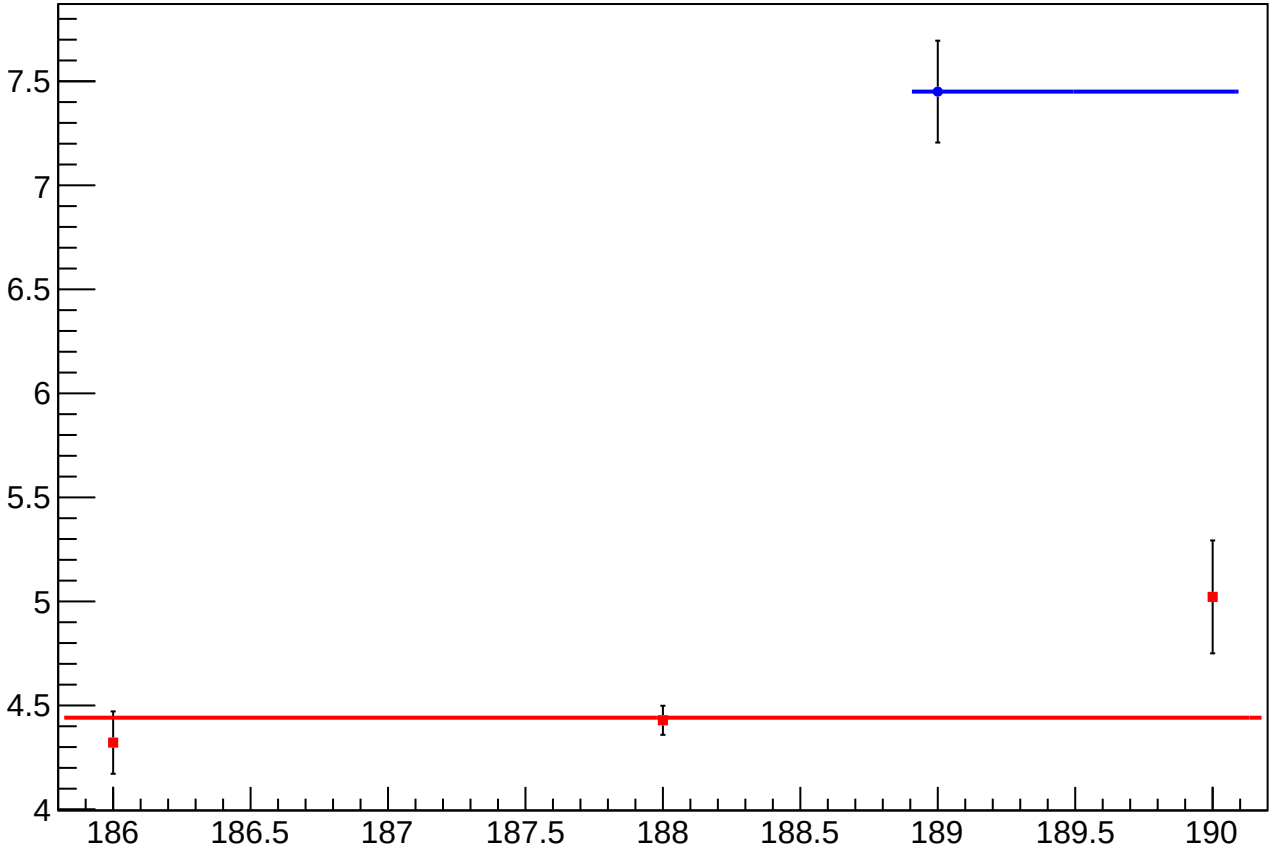
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 262.992+/-0.322 χ^2/NDF: 762.3/3

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam5_4aX_slope vs Slug



Right In: 7.450+/-0.245 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 4.441+/-0.062 χ^2/NDF: 5.2/2

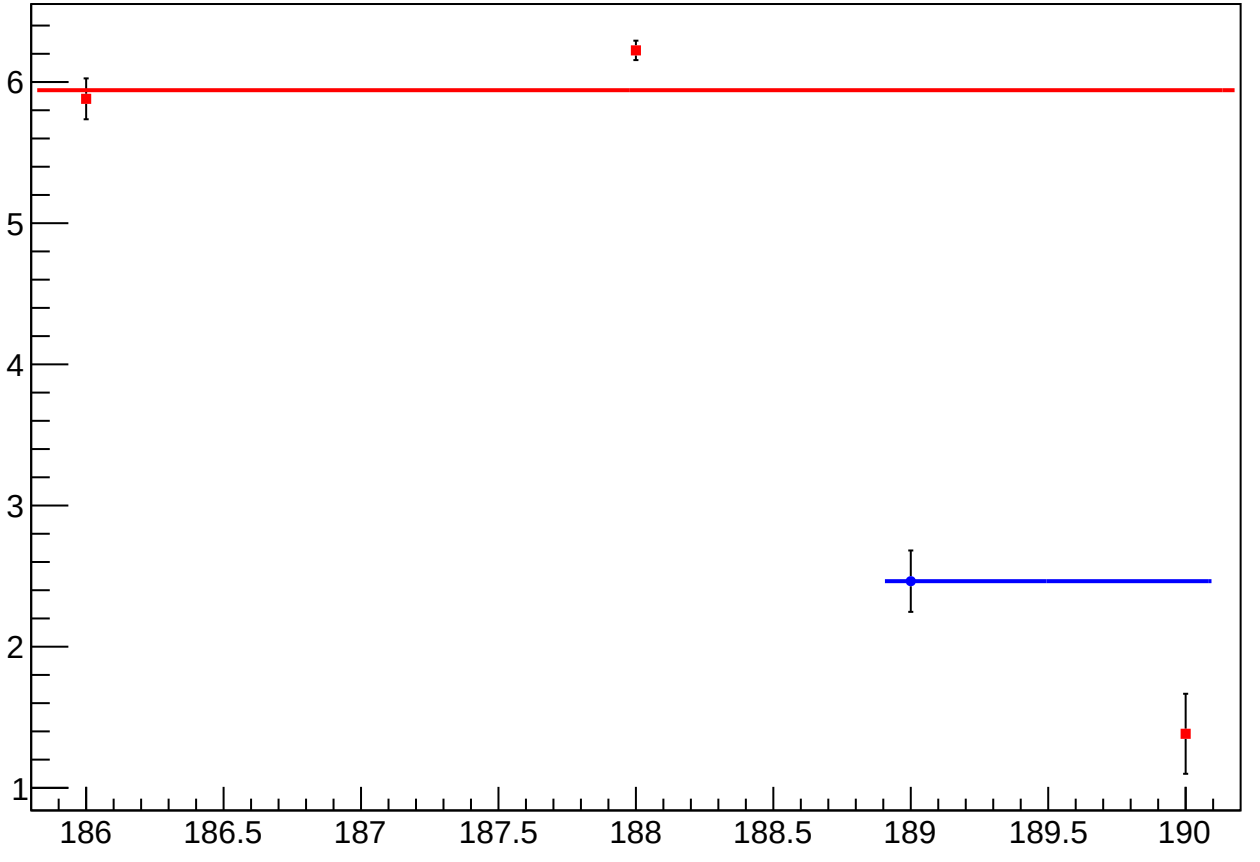
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 4.621+/-0.060 χ^2/NDF: 147.3/3

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam5_4eX_slope vs Slug



Right In: 2.464+/-0.217 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 5.942+/-0.061 χ^2/NDF: 275.7/2

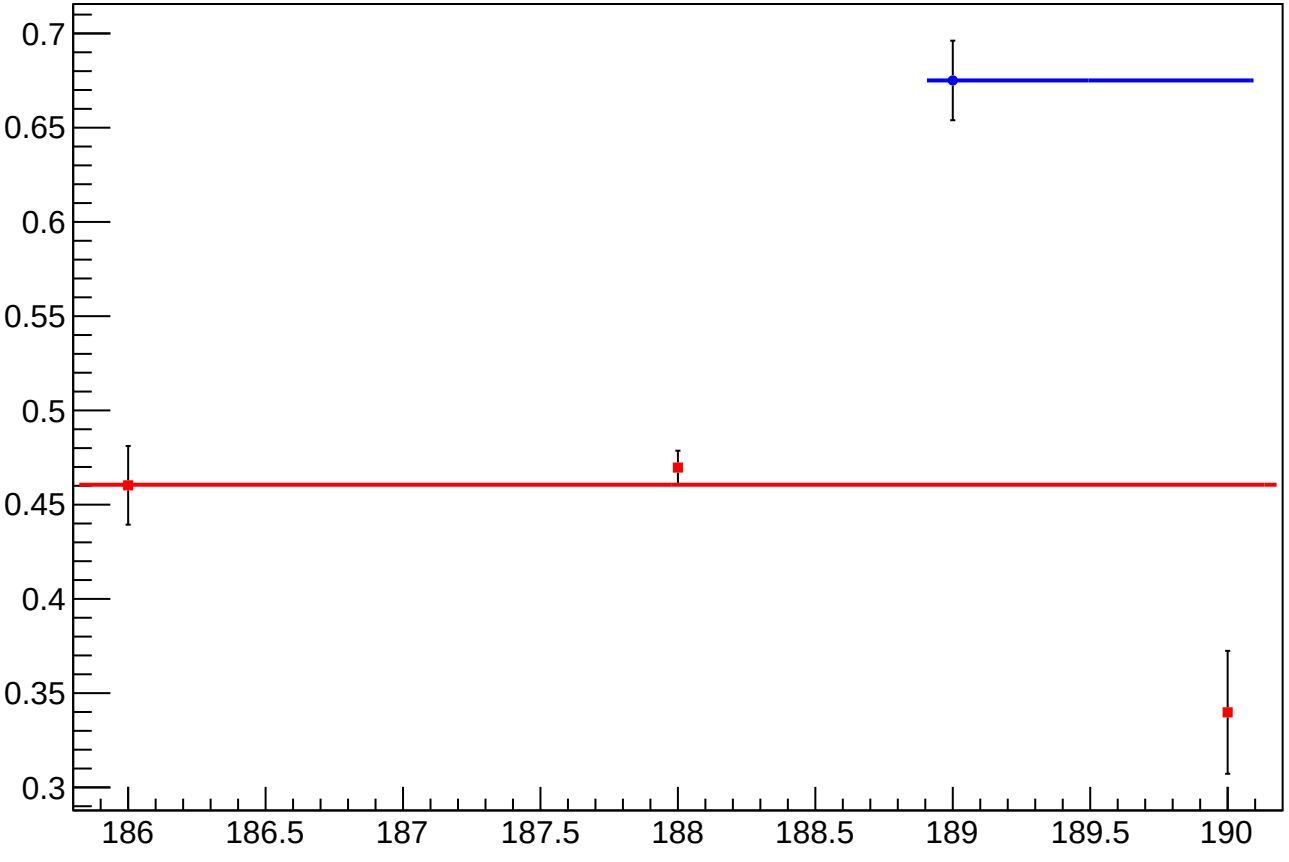
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 5.691+/-0.058 χ^2/NDF: 513.2/3

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam5_11X12X_slope vs Slug



Right In: 0.675+/-0.021 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.461+/-0.008 χ^2/NDF: 14.7/2

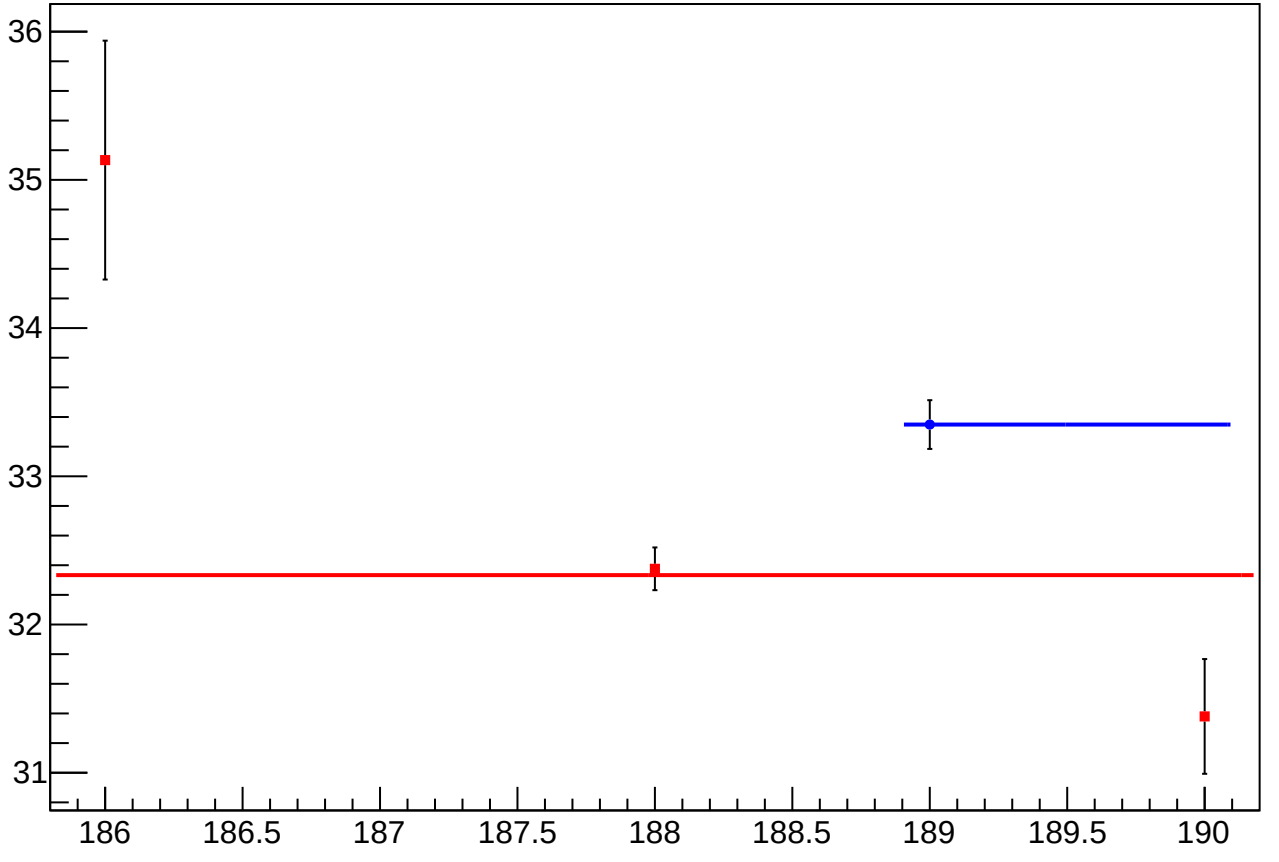
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.487+/-0.007 χ^2/NDF: 105.2/3

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam5_4aY_slope vs Slug



Right In: 33.349+/-0.164 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 32.333+/-0.133 χ^2/NDF: 18.2/2

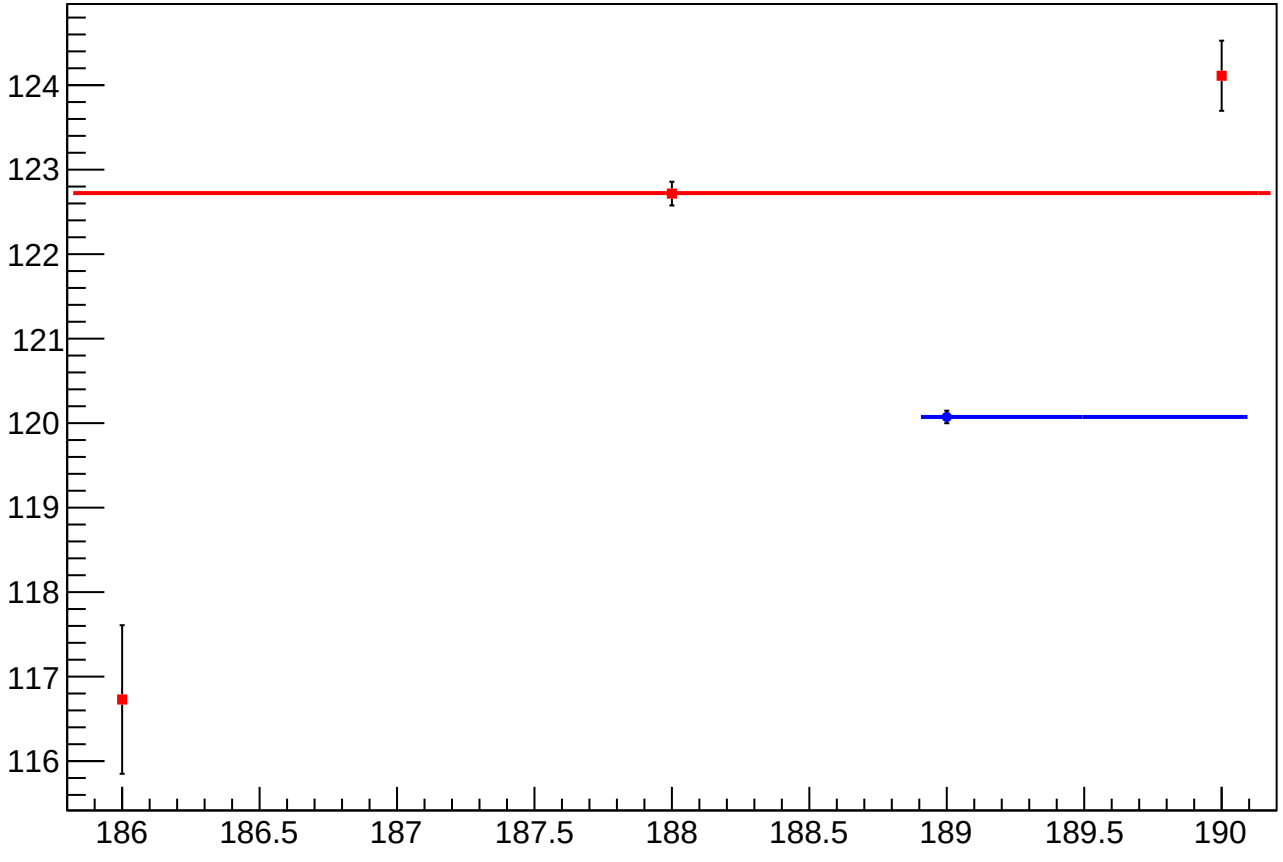
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 32.736+/-0.104 χ^2/NDF: 41.3/3

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam5_4eY_slope vs Slug



Right In: 120.073+/-0.074 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 122.723+/-0.131 χ^2/NDF: 57.7/2

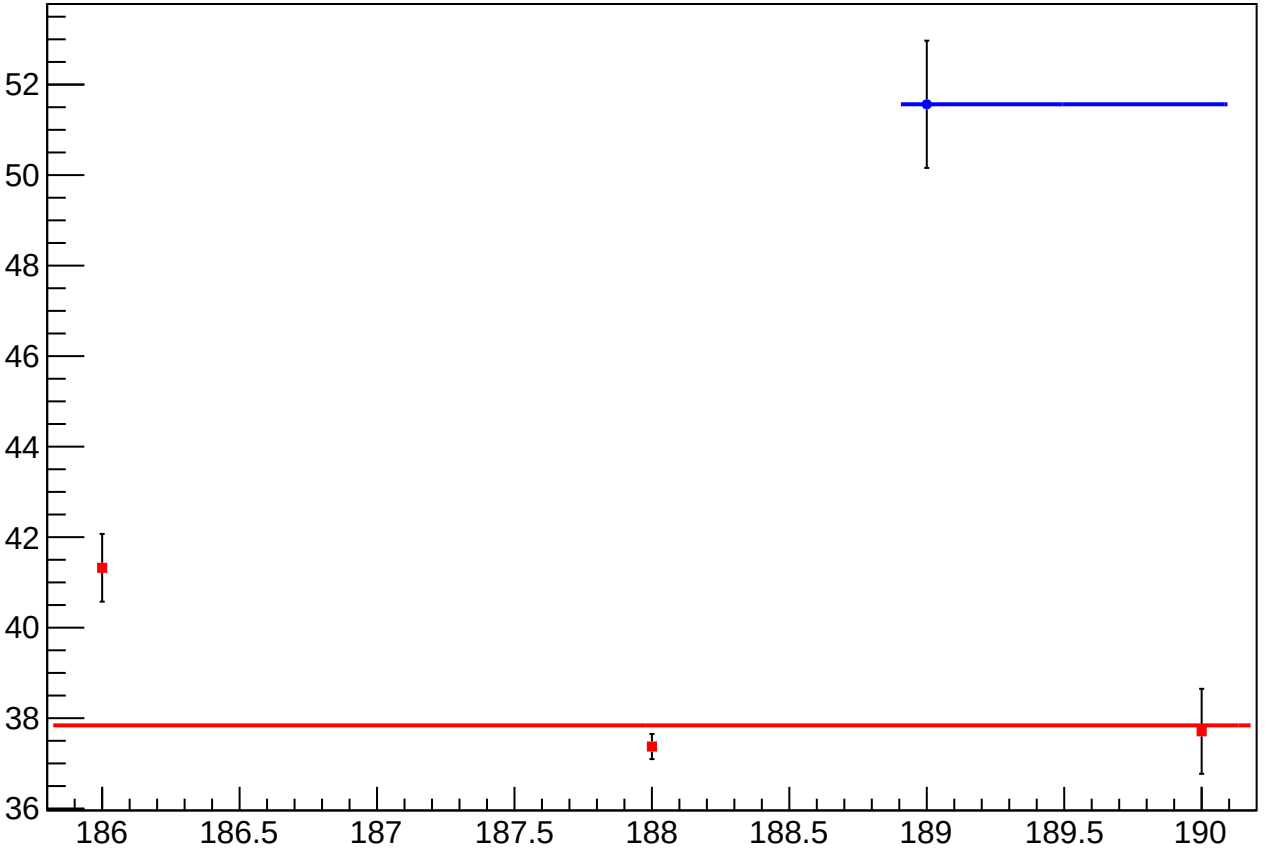
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 120.713+/-0.065 χ^2/NDF: 365.8/3

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam6_4aX_slope vs Slug



Right In: 51.564+/-1.406 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 37.841+/-0.251 χ^2/NDF: 24.5/2

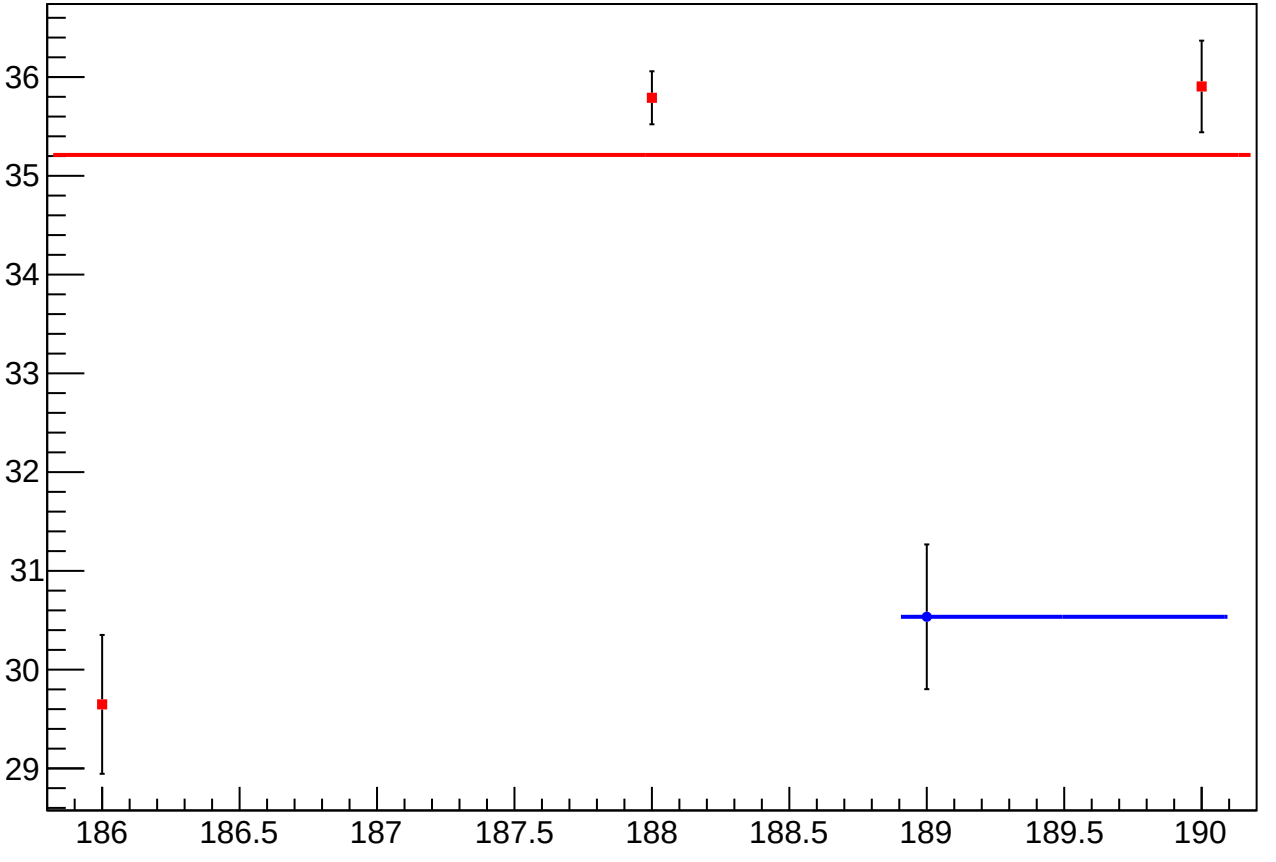
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 38.265+/-0.247 χ^2/NDF: 116.8/3

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam6_4eX_slope vs Slug



Right In: 30.535+/-0.733 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 35.212+/-0.221 χ^2/NDF: 69.5/2

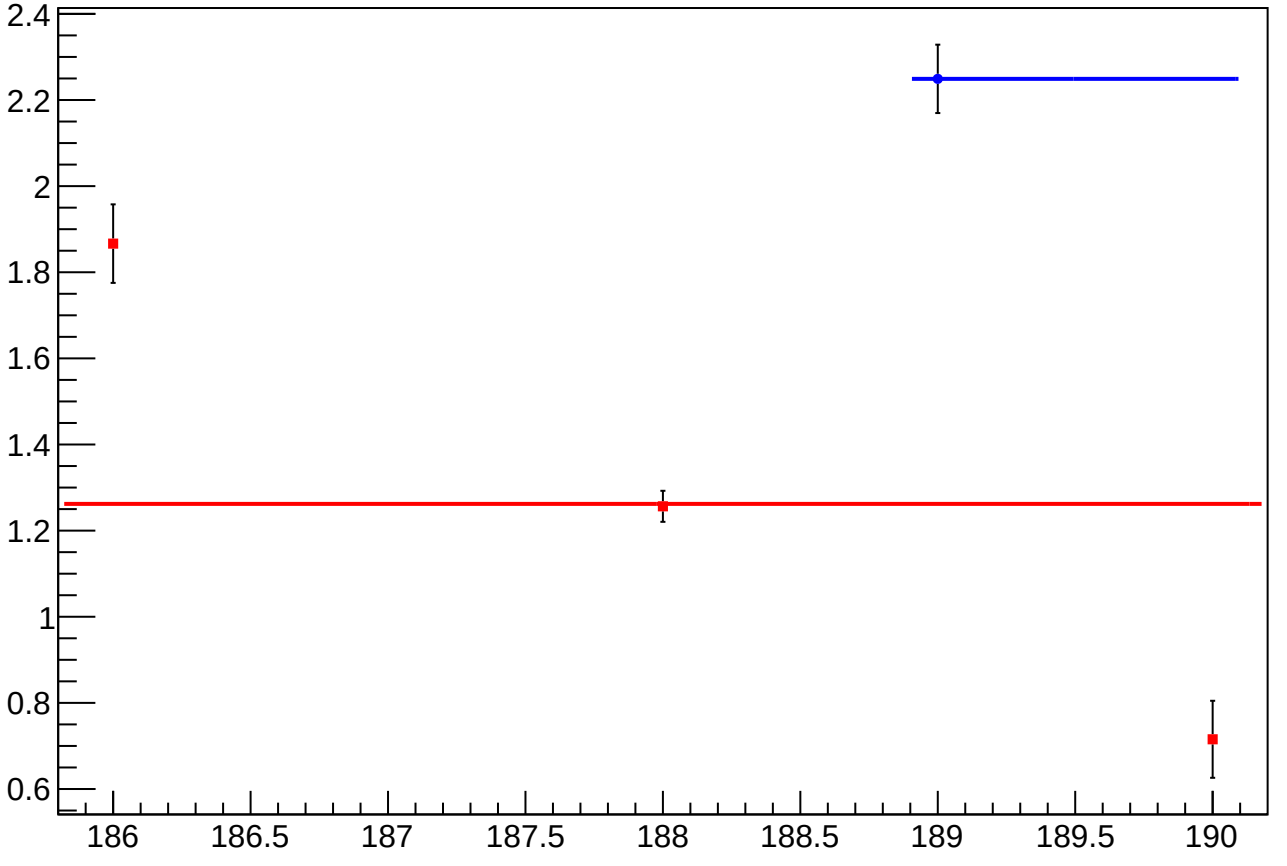
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 34.823+/-0.211 χ^2/NDF: 106.8/3

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam6_11X12X_slope vs Slug



Right In: 2.249+/-0.079 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1.262+/-0.031 χ^2/NDF: 81.3/2

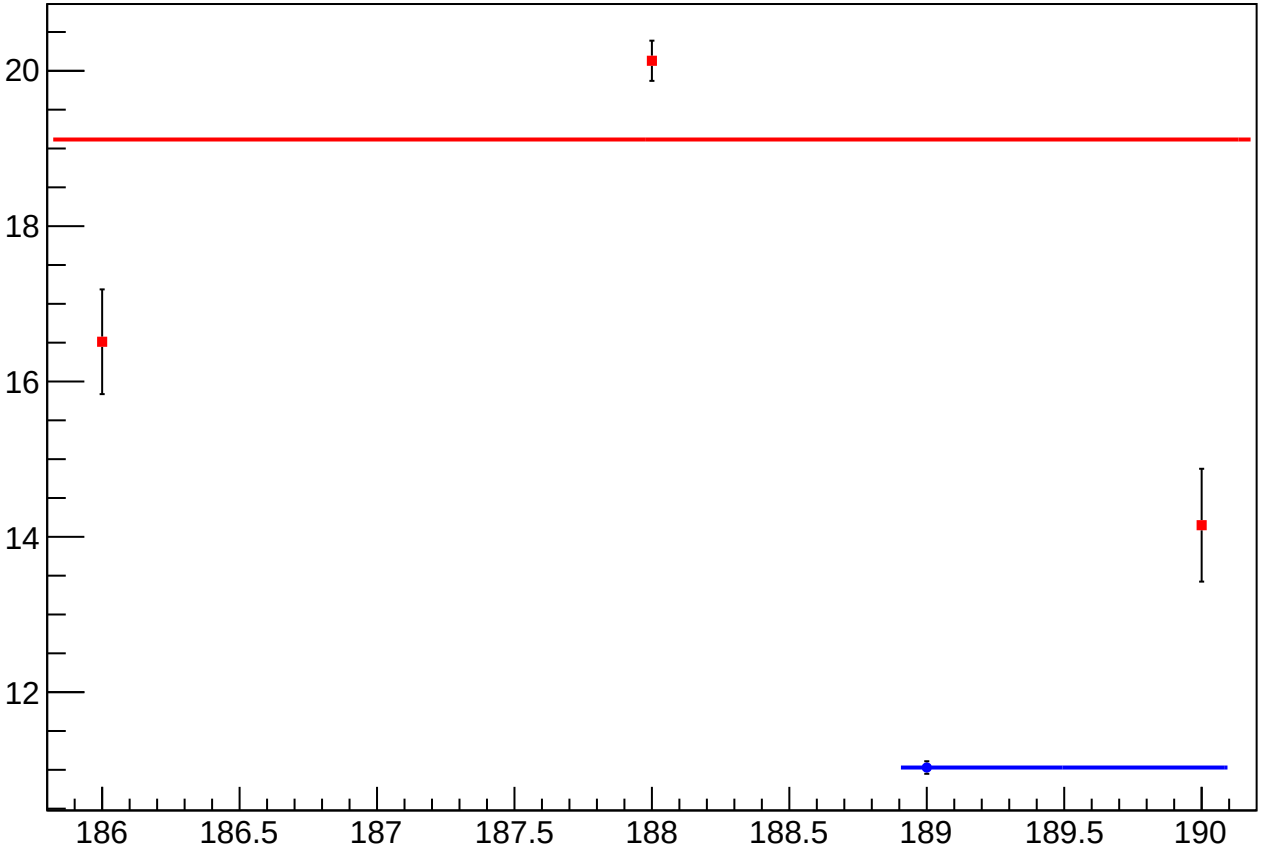
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1.395+/-0.029 χ^2/NDF: 215.0/3

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam6_4aY_slope vs Slug



Right In: 11.030+/-0.081 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 19.116+/-0.229 χ^2/NDF: 77.0/2

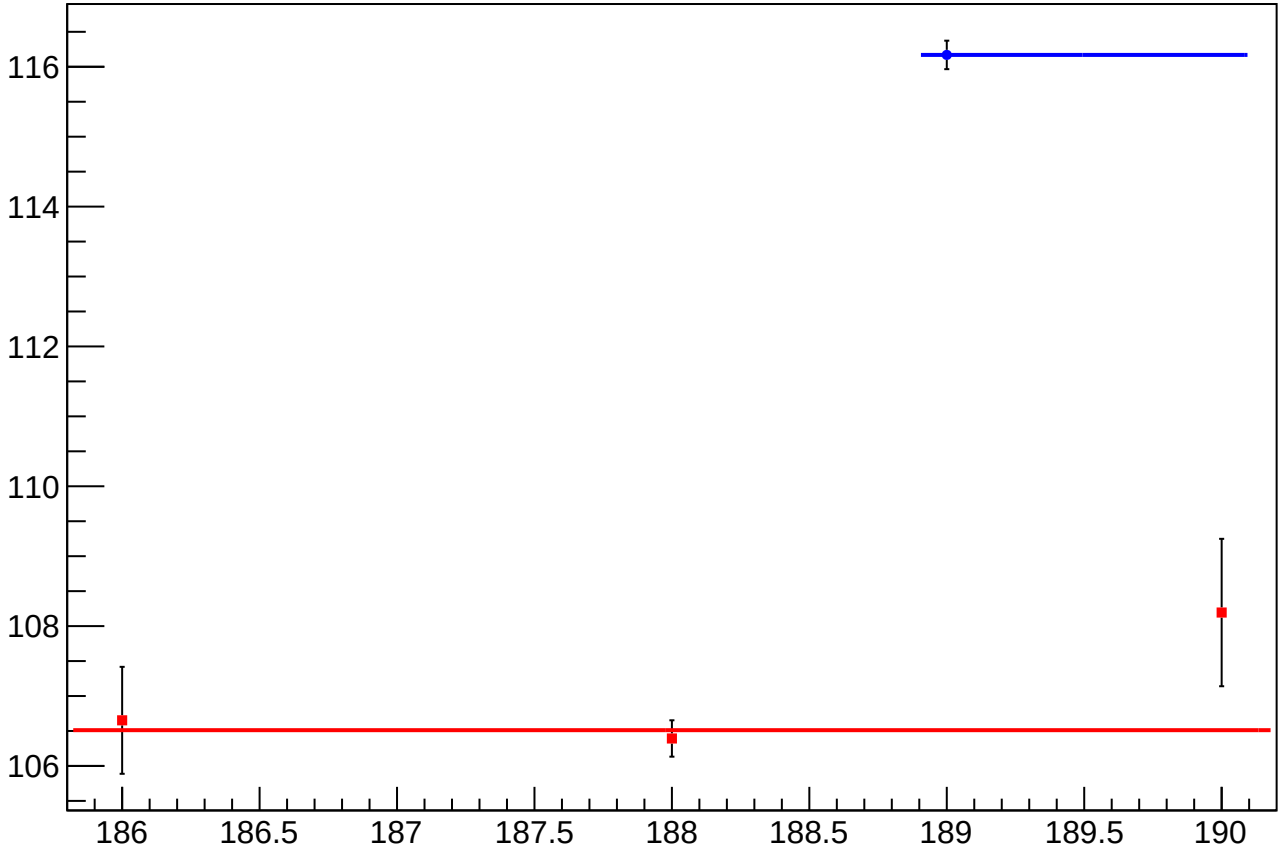
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 11.922+/-0.076 χ^2/NDF: 1183.9/3

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam6_4eY_slope vs Slug



Right In: 116.170+/-0.204 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 106.512+/-0.240 χ^2/NDF: 2.8/2

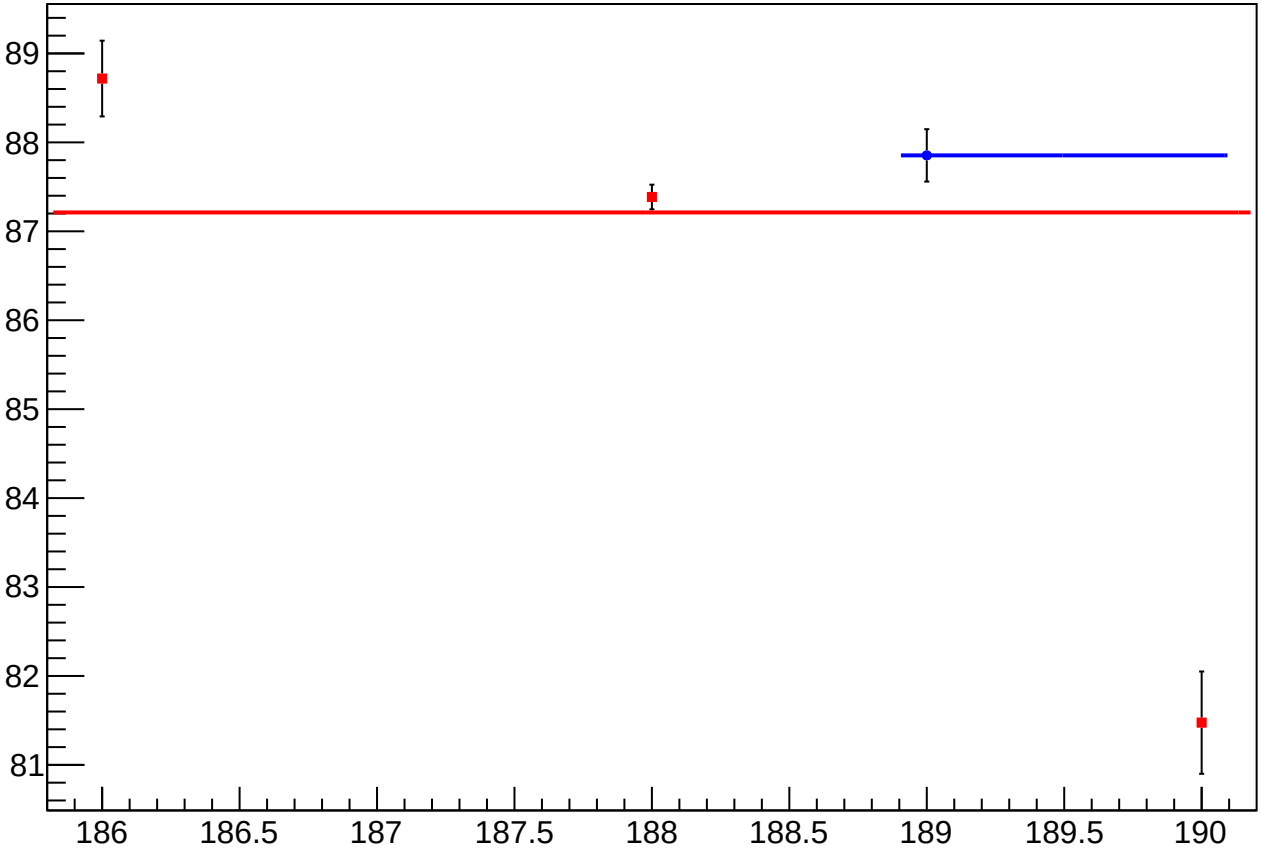
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 112.122+/-0.155 χ^2/NDF: 944.5/3

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam7_4aX_slope vs Slug



Right In: 87.854+/-0.295 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 87.212+/-0.129 χ^2/NDF: 113.5/2

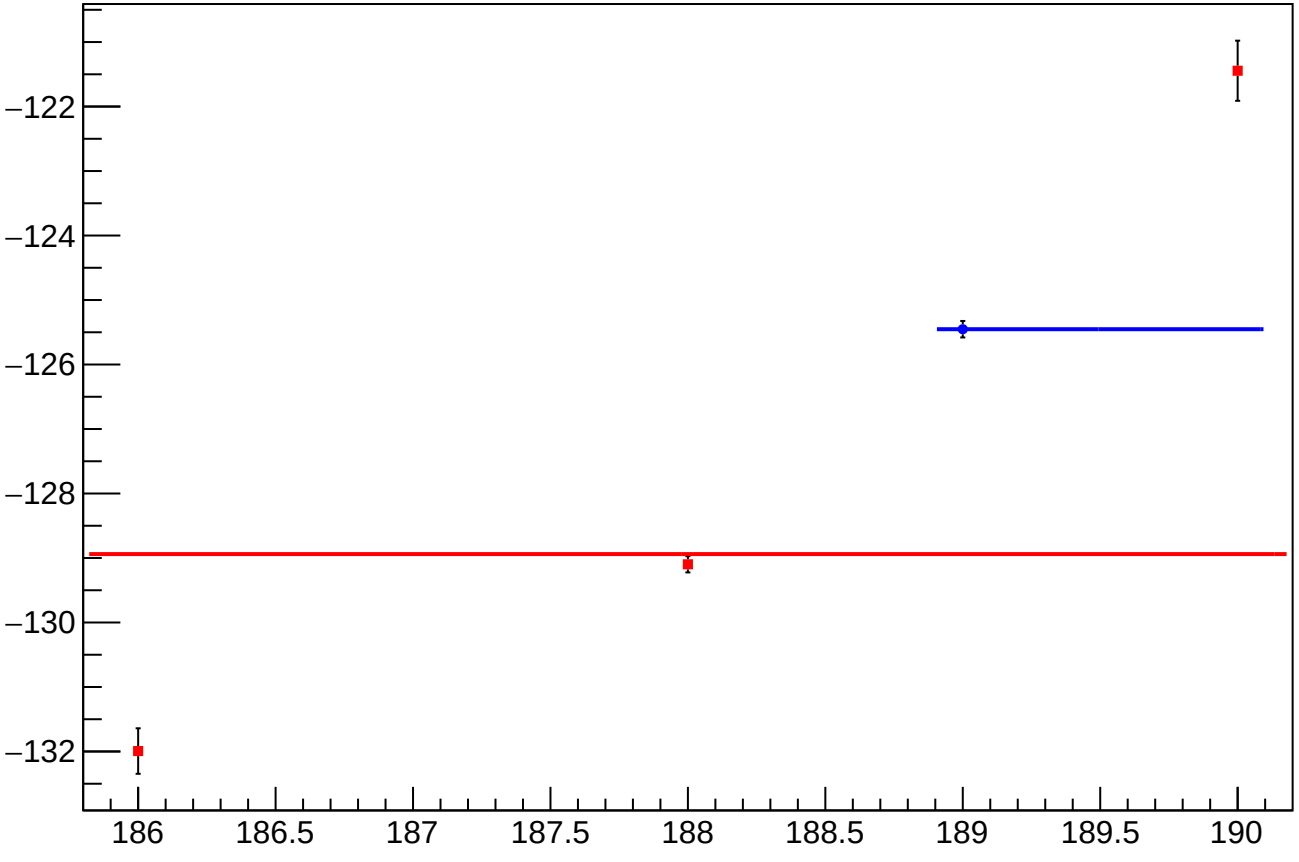
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 87.315+/-0.118 χ^2/NDF: 117.5/3

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam7_4eX_slope vs Slug



Right In: -125.453+/-0.128 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -128.939+/-0.115 χ^2/NDF: 335.0/2

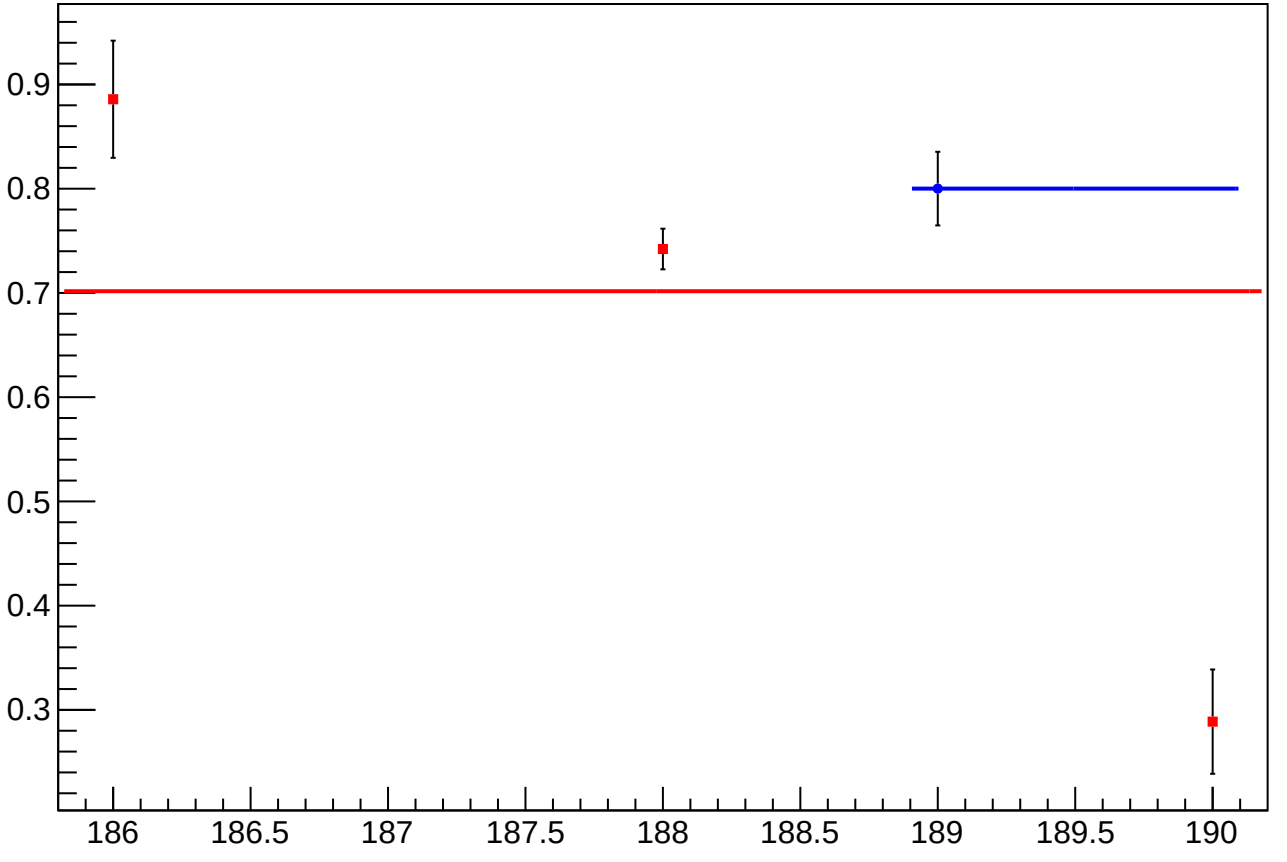
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -127.378+/-0.085 χ^2/NDF: 746.5/3

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam7_11X12X_slope vs Slug



Right In: 0.800+/-0.035 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.702+/-0.017 χ^2/NDF: 83.1/2

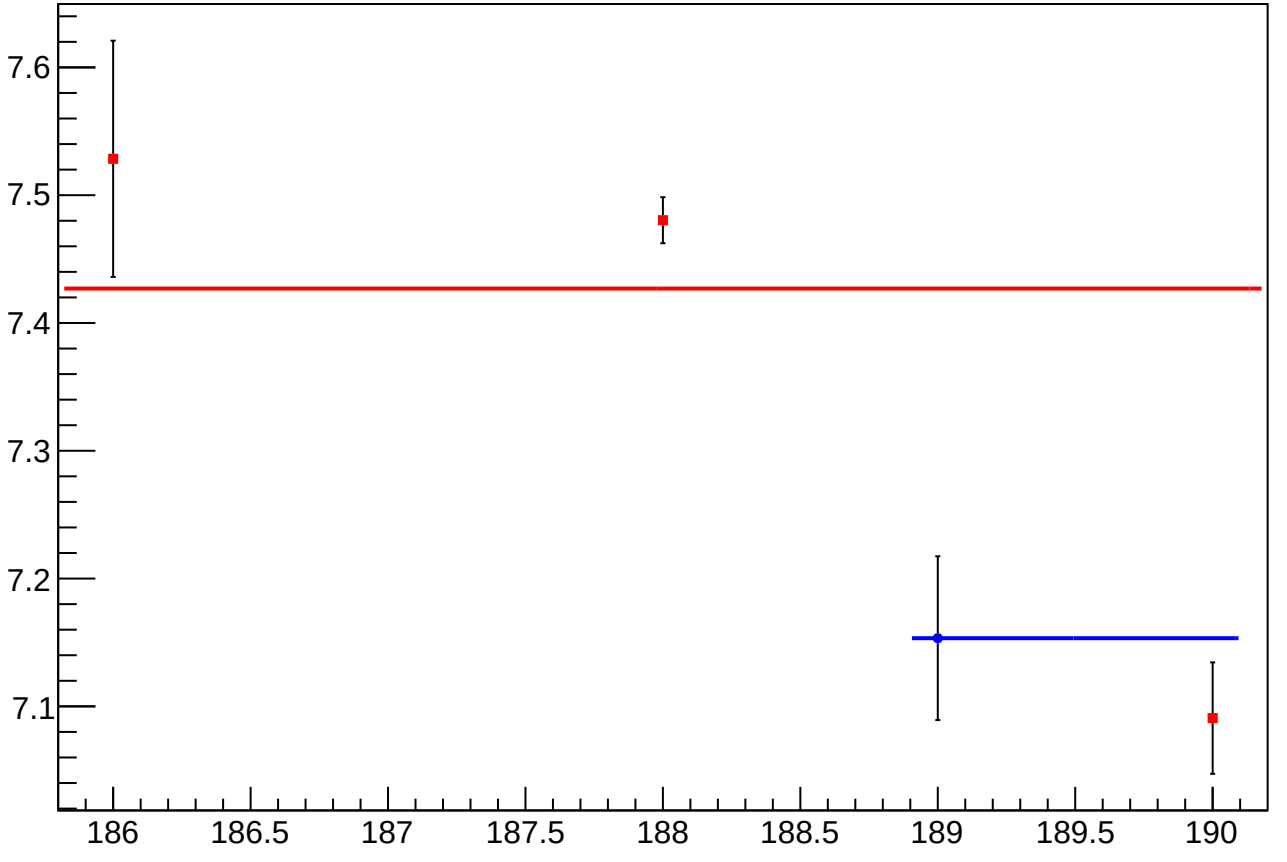
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.721+/-0.016 χ^2/NDF: 89.4/3

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam7_4aY_slope vs Slug



Right In: 7.153+/-0.064 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 7.427+/-0.016 χ^2/NDF: 69.5/2

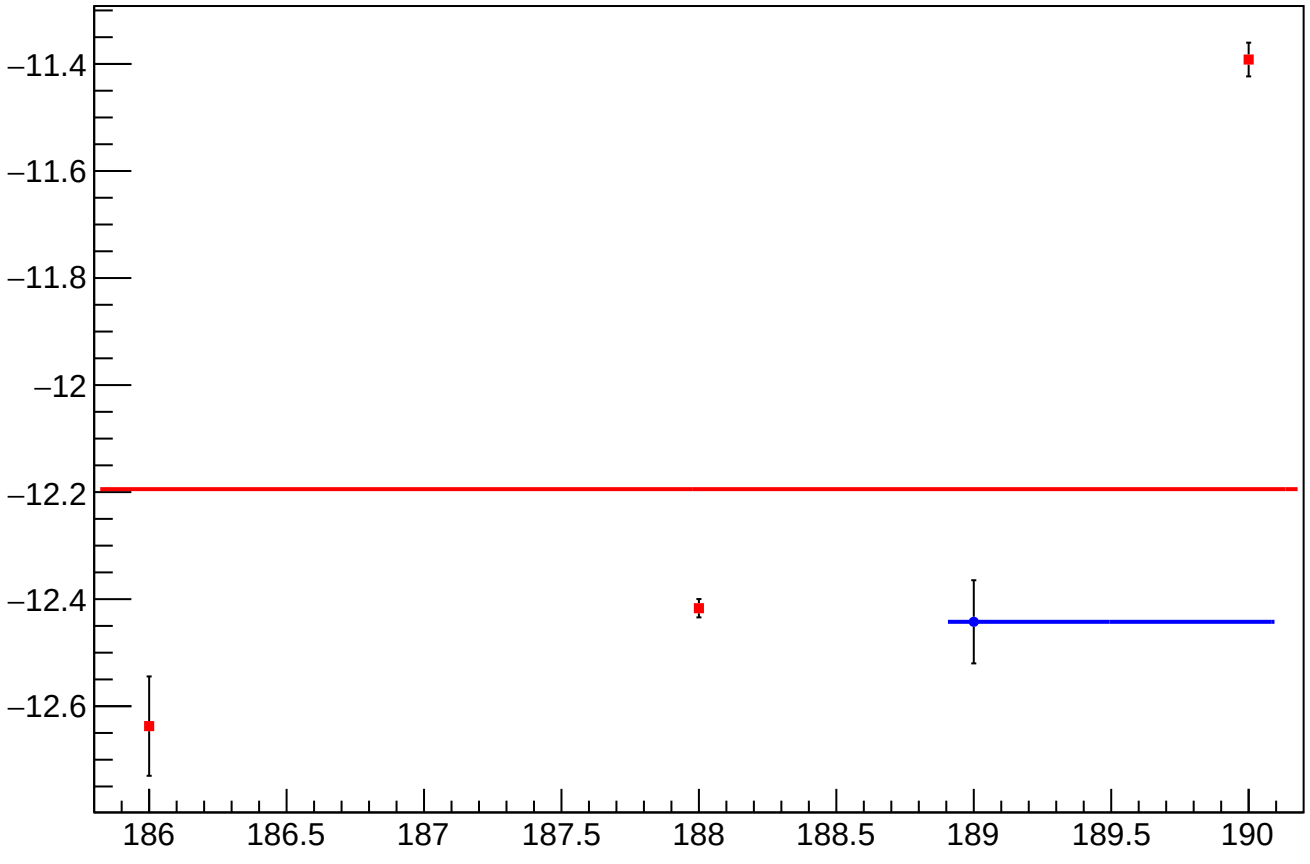
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 7.410+/-0.016 χ^2/NDF: 86.6/3

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam7_4eY_slope vs Slug



Right In: -12.442+/-0.078 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -12.194+/-0.015 χ^2/NDF: 840.4/2

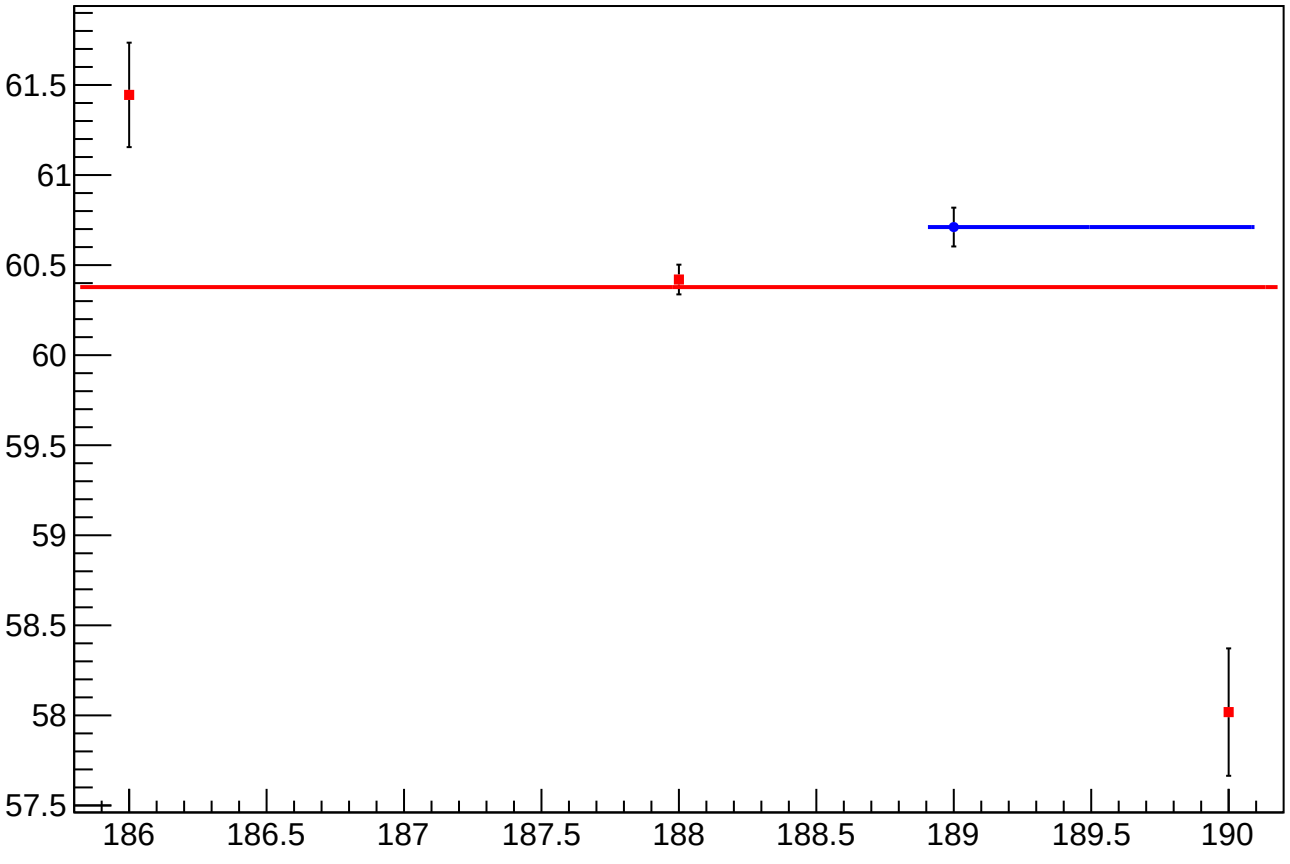
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -12.203+/-0.015 χ^2/NDF: 850.3/3

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam8_4aX_slope vs Slug



Right In: 60.711+/-0.108 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 60.378+/-0.077 χ^2/NDF: 58.3/2

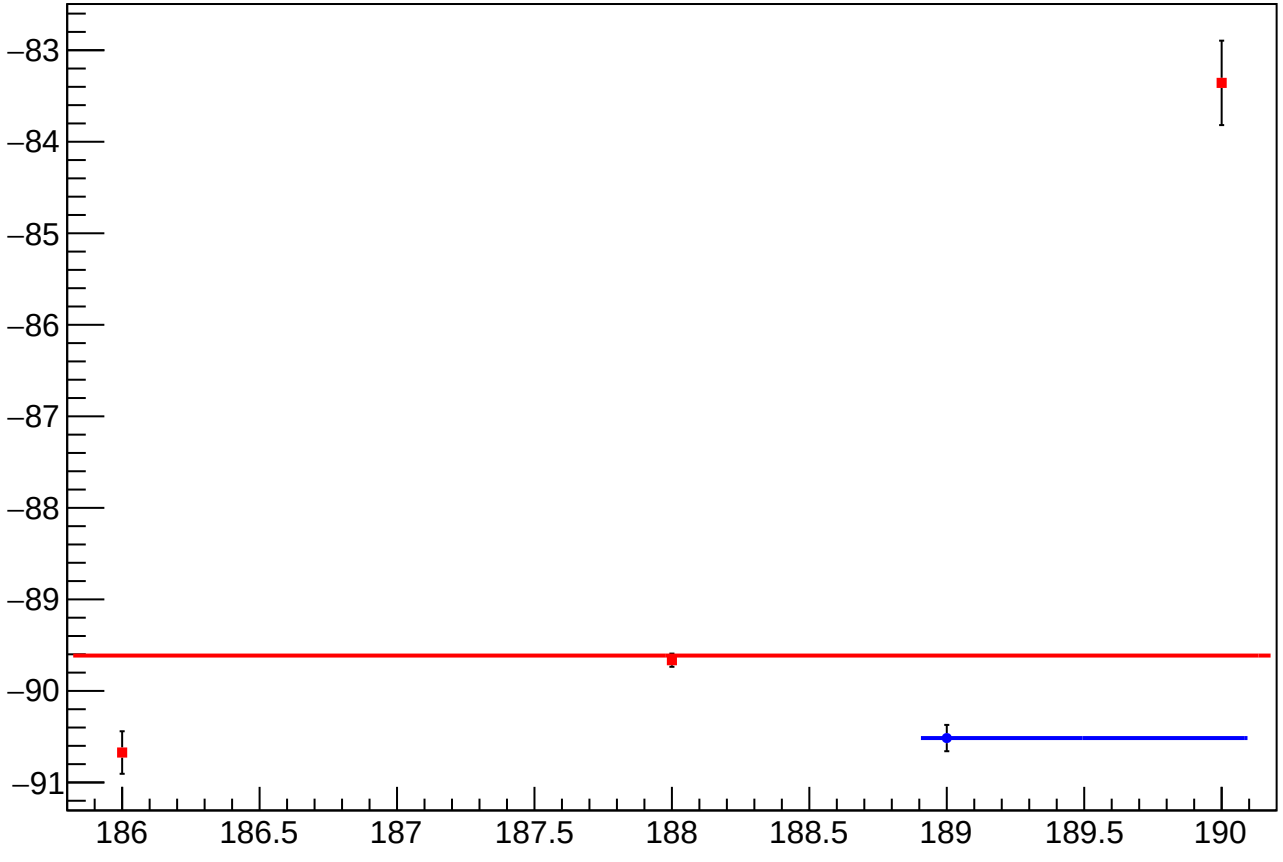
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 60.491+/-0.063 χ^2/NDF: 64.6/3

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam8_4eX_slope vs Slug



Right In: -90.515+/-0.144 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -89.614+/-0.068 χ^2/NDF: 205.3/2

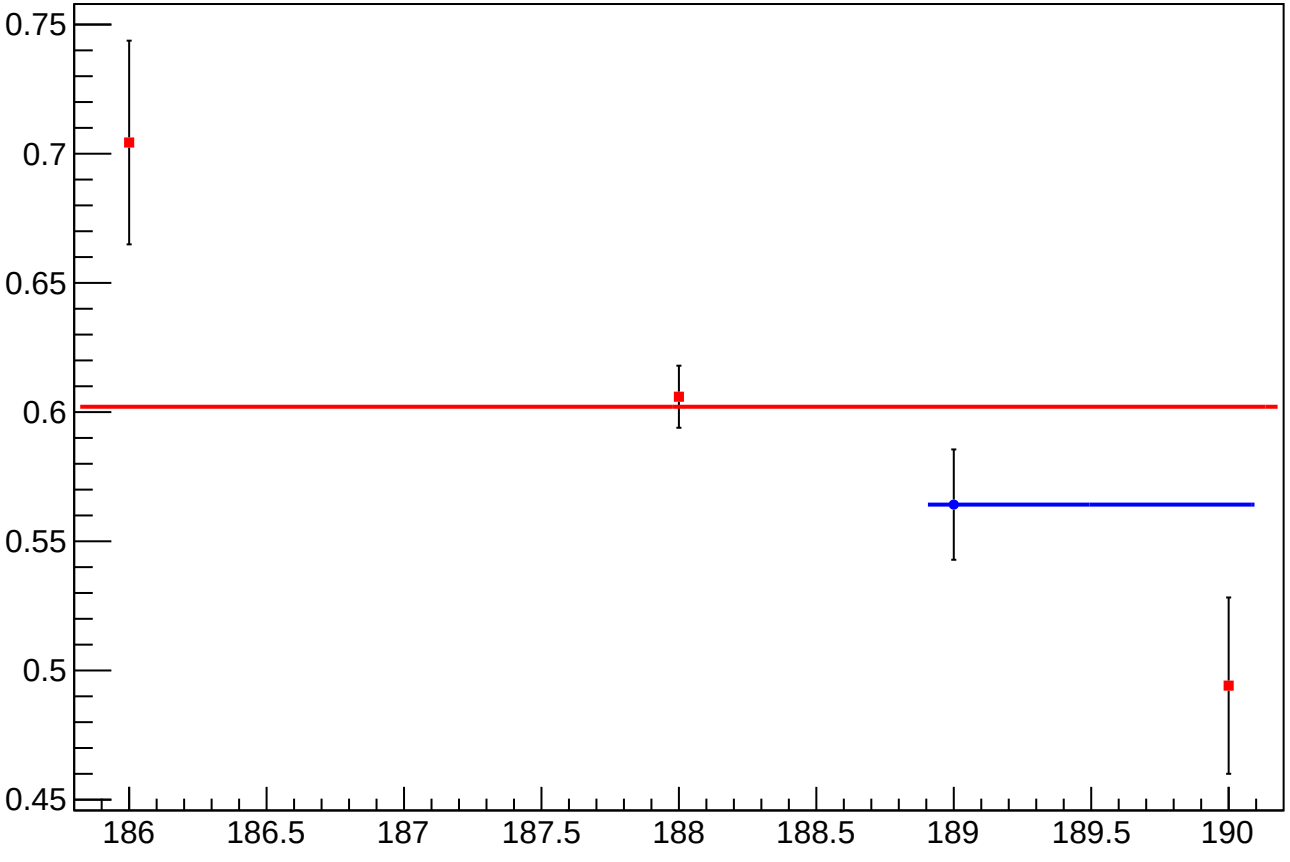
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -89.778+/-0.061 χ^2/NDF: 237.5/3

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam8_11X12X_slope vs Slug



Right In: 0.564+/-0.021 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.602+/-0.011 χ^2/NDF: 16.8/2

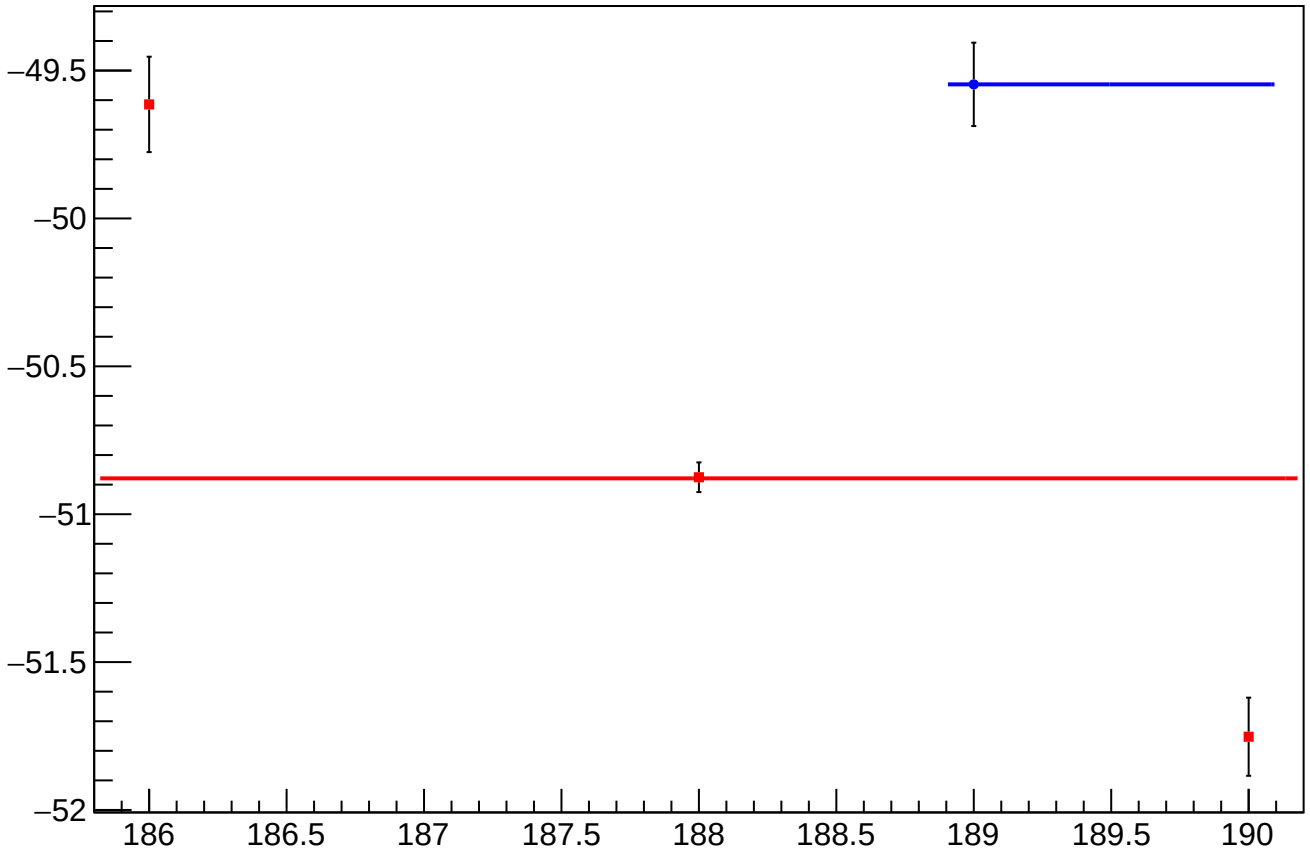
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.594+/-0.010 χ^2/NDF: 19.3/3

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam8_4aY_slope vs Slug



Right In: -49.547+/-0.141 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -50.879+/-0.045 χ^2/NDF: 105.2/2

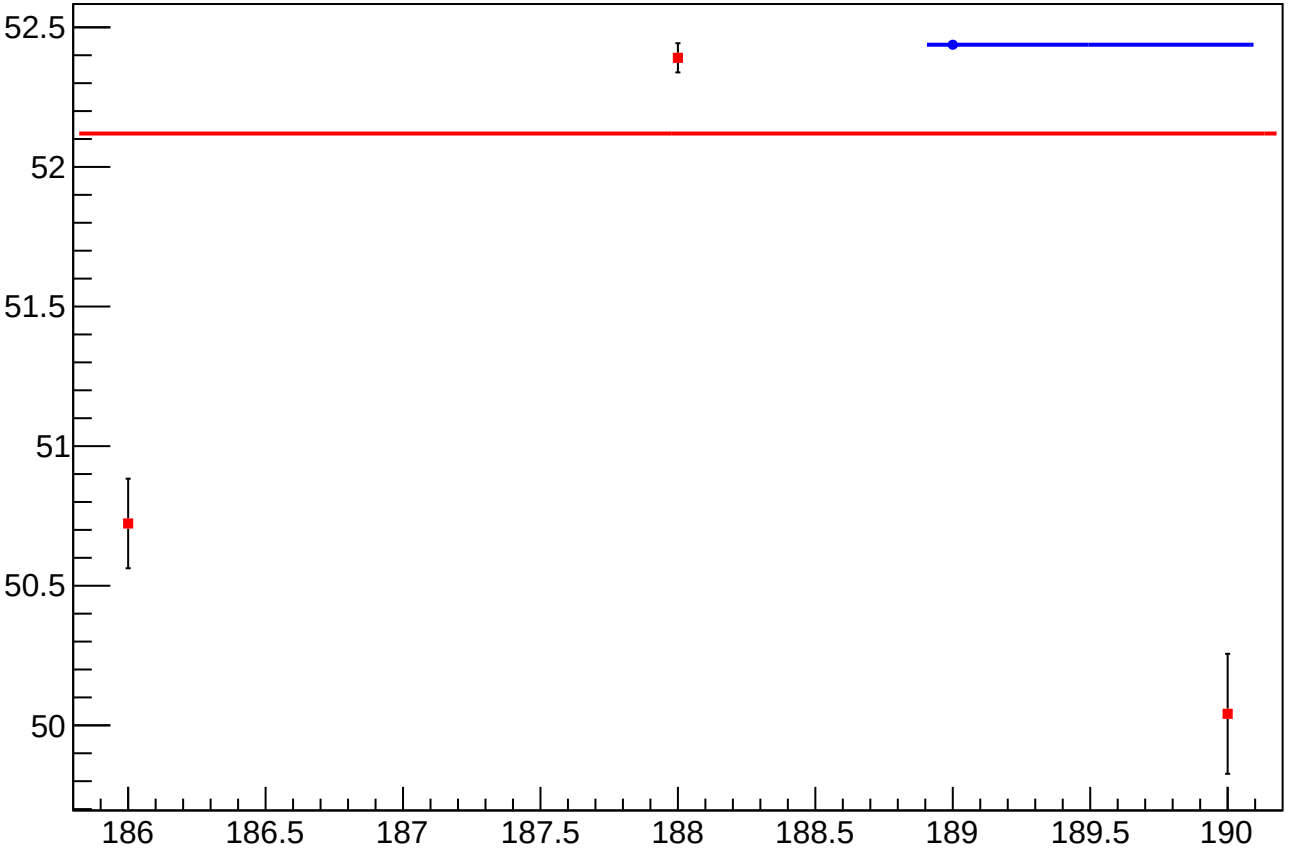
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -50.755+/-0.043 χ^2/NDF: 186.2/3

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam8_4eY_slope vs Slug



Right In: 52.438+/-0.015 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 52.120+/-0.048 χ^2/NDF: 196.2/2

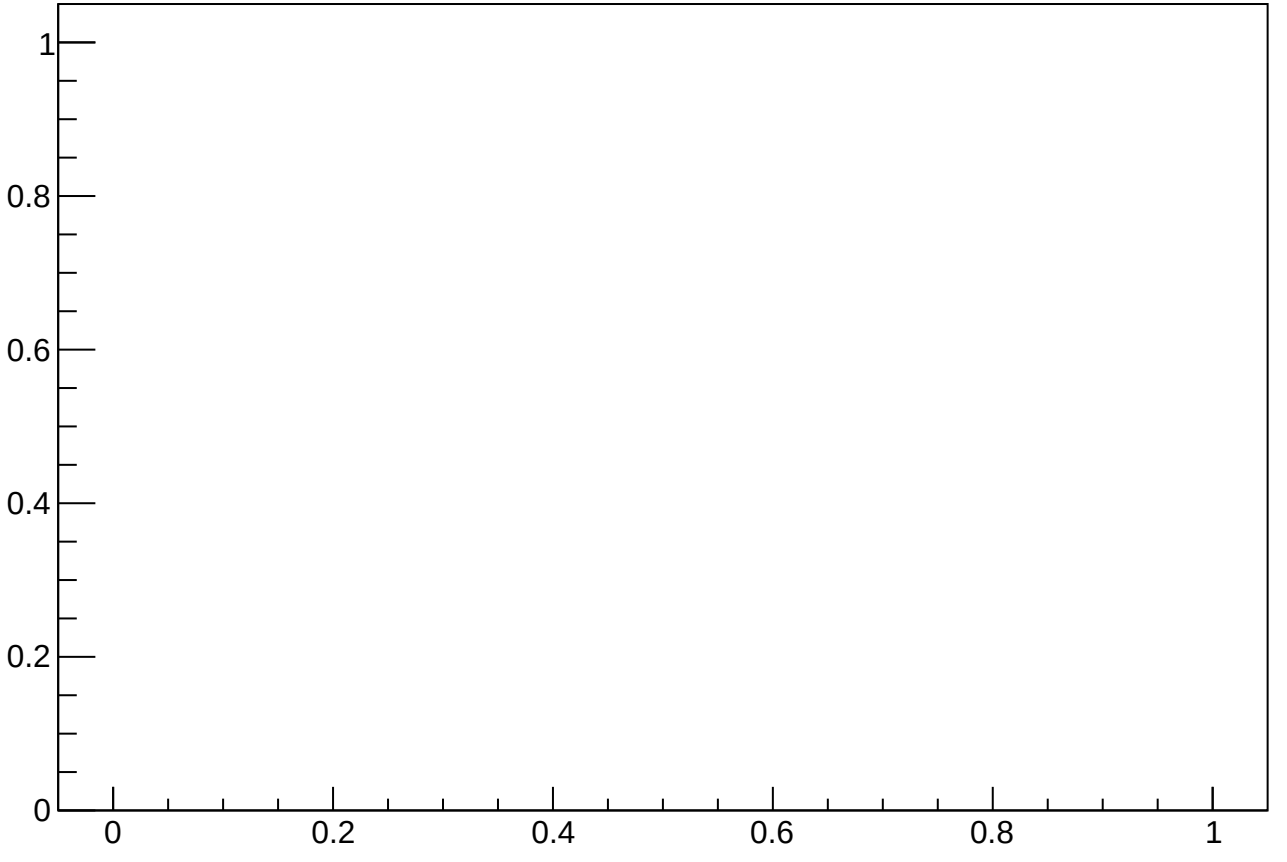
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 52.411+/-0.014 χ^2/NDF: 235.8/3

- 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

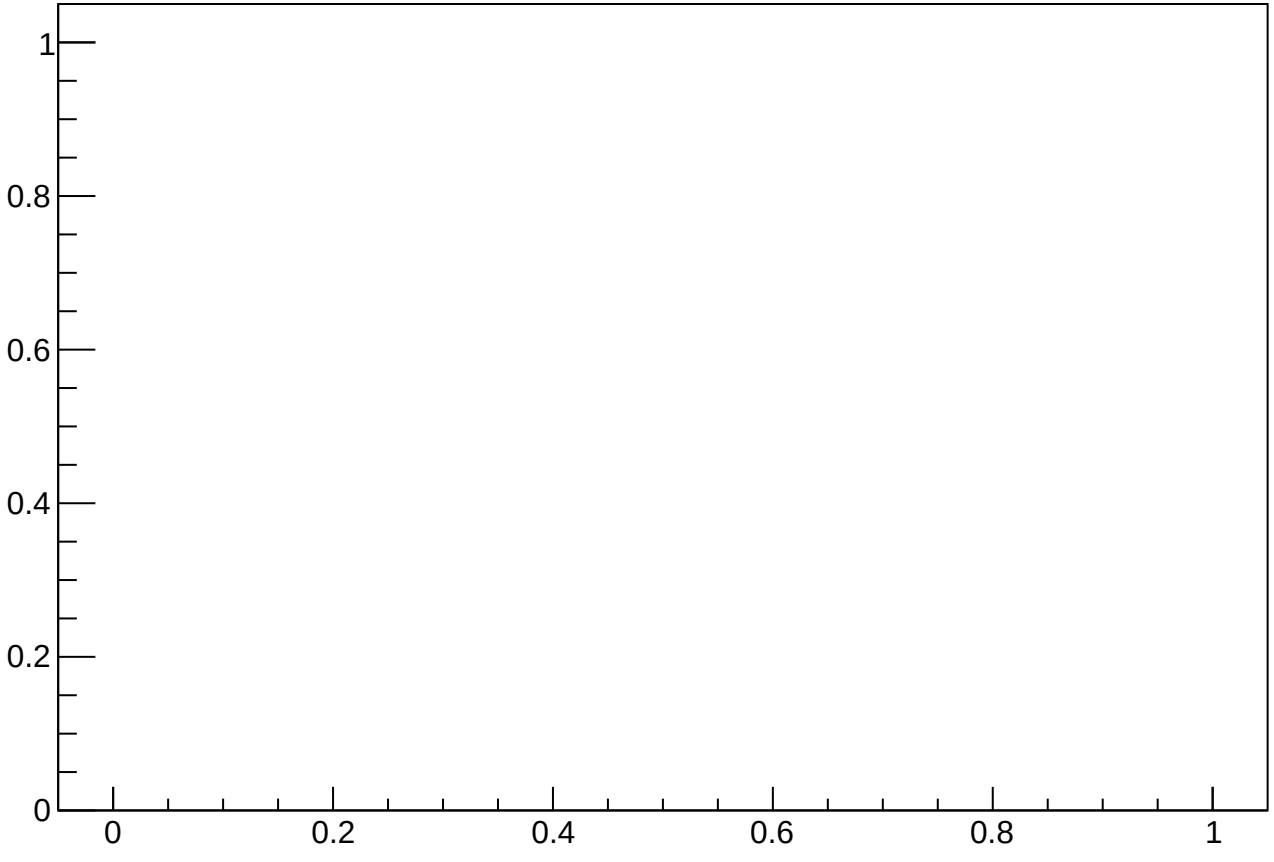
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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

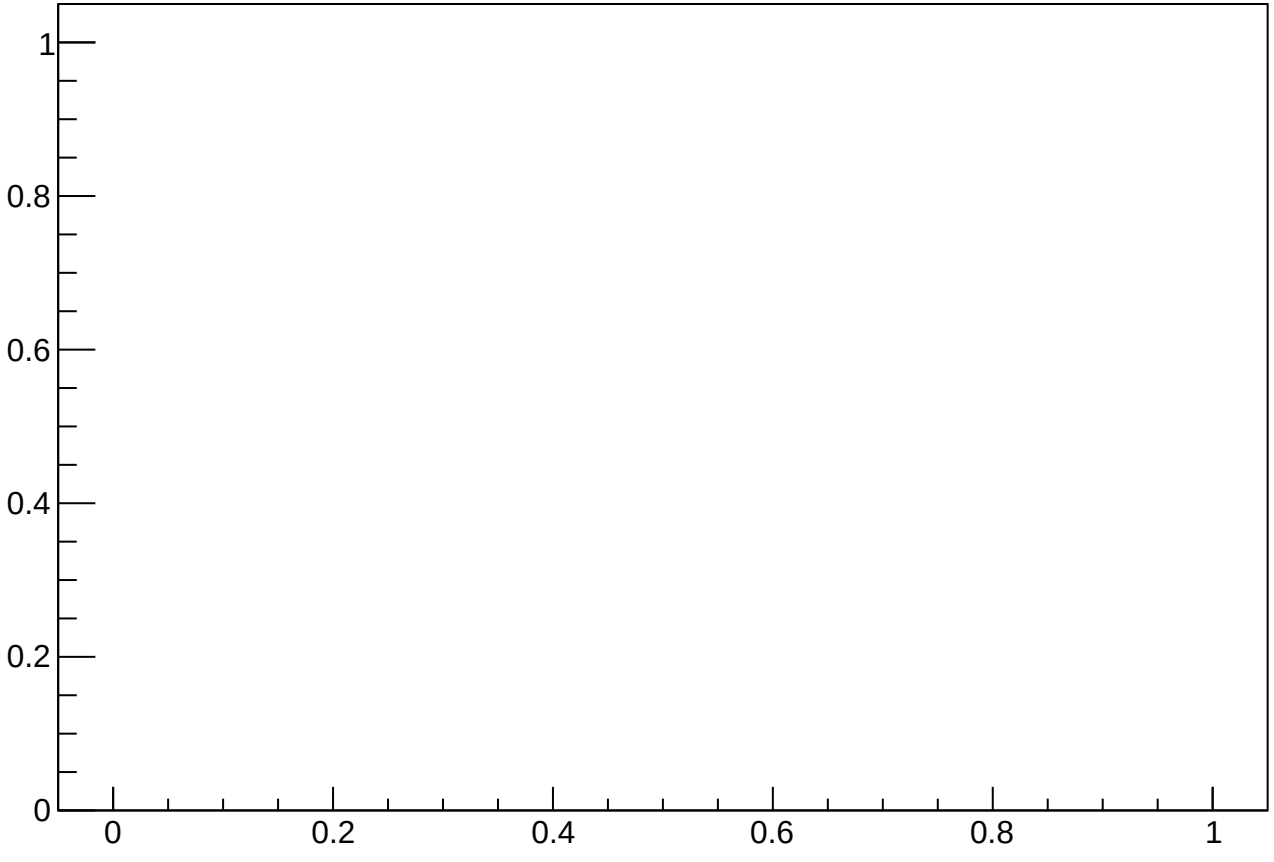
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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

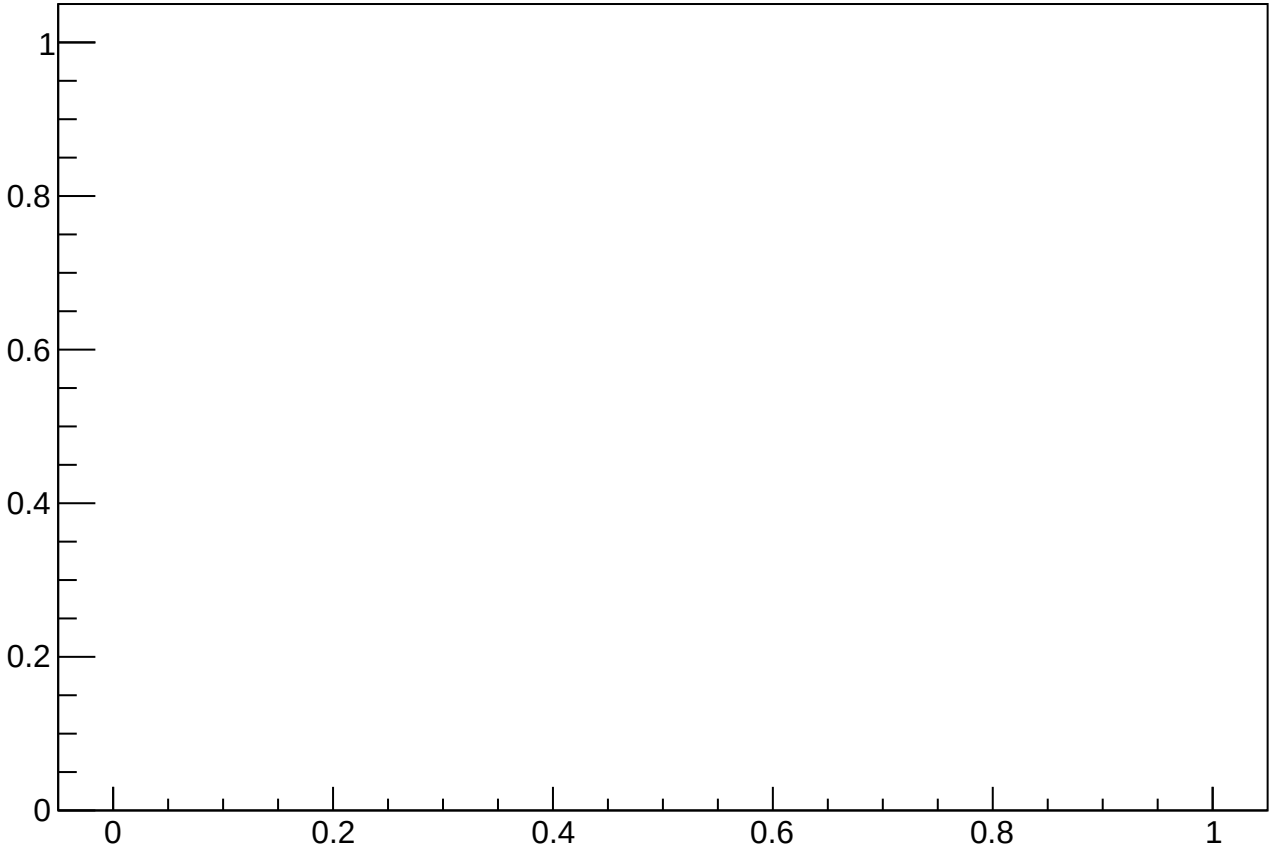
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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

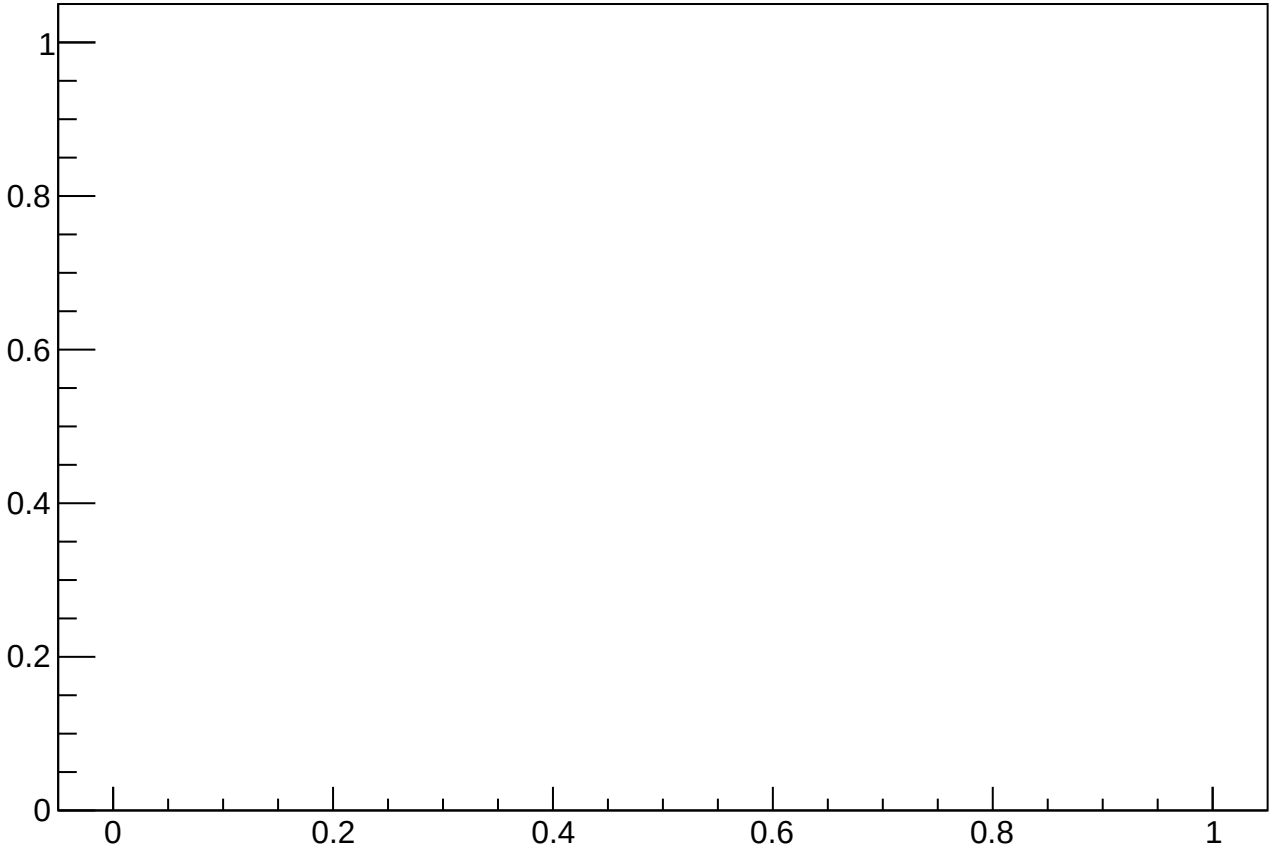
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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

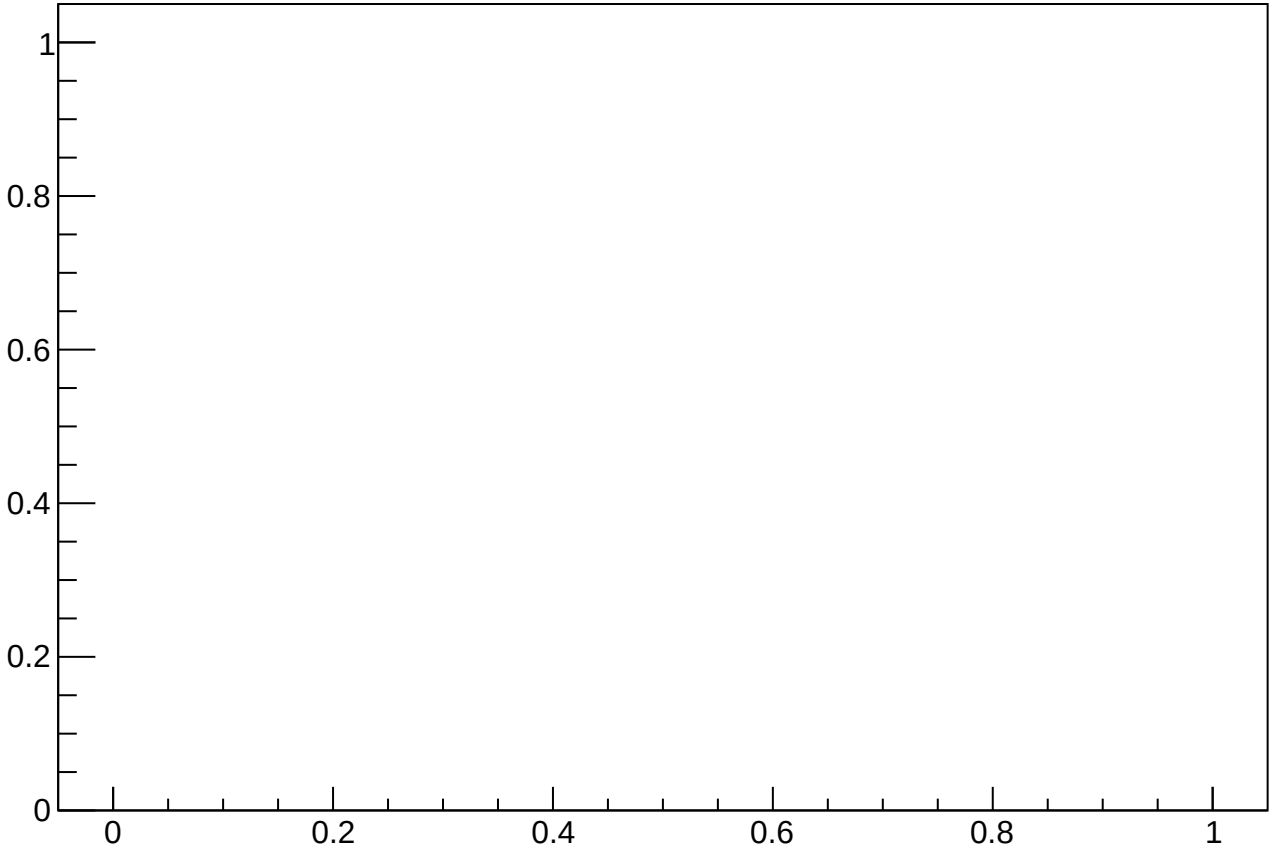
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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

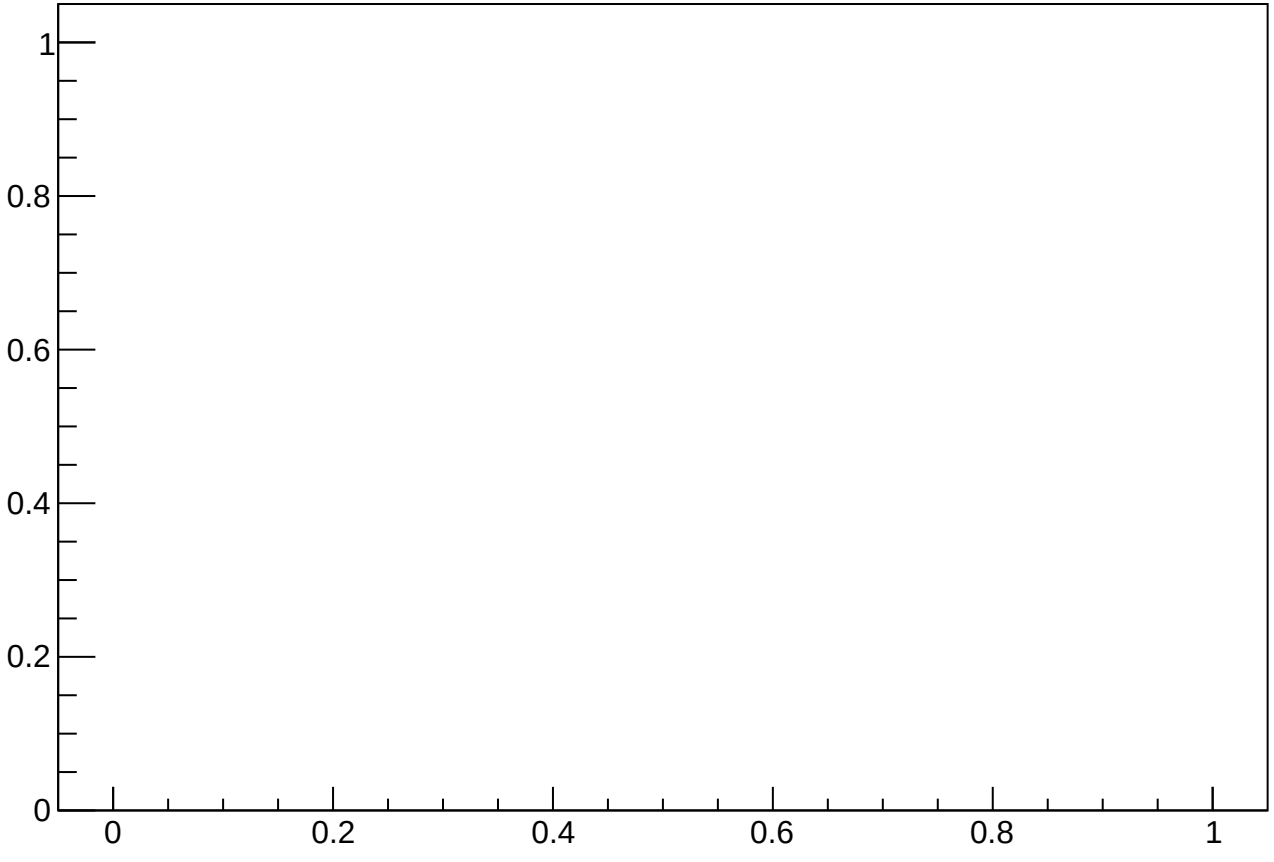
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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

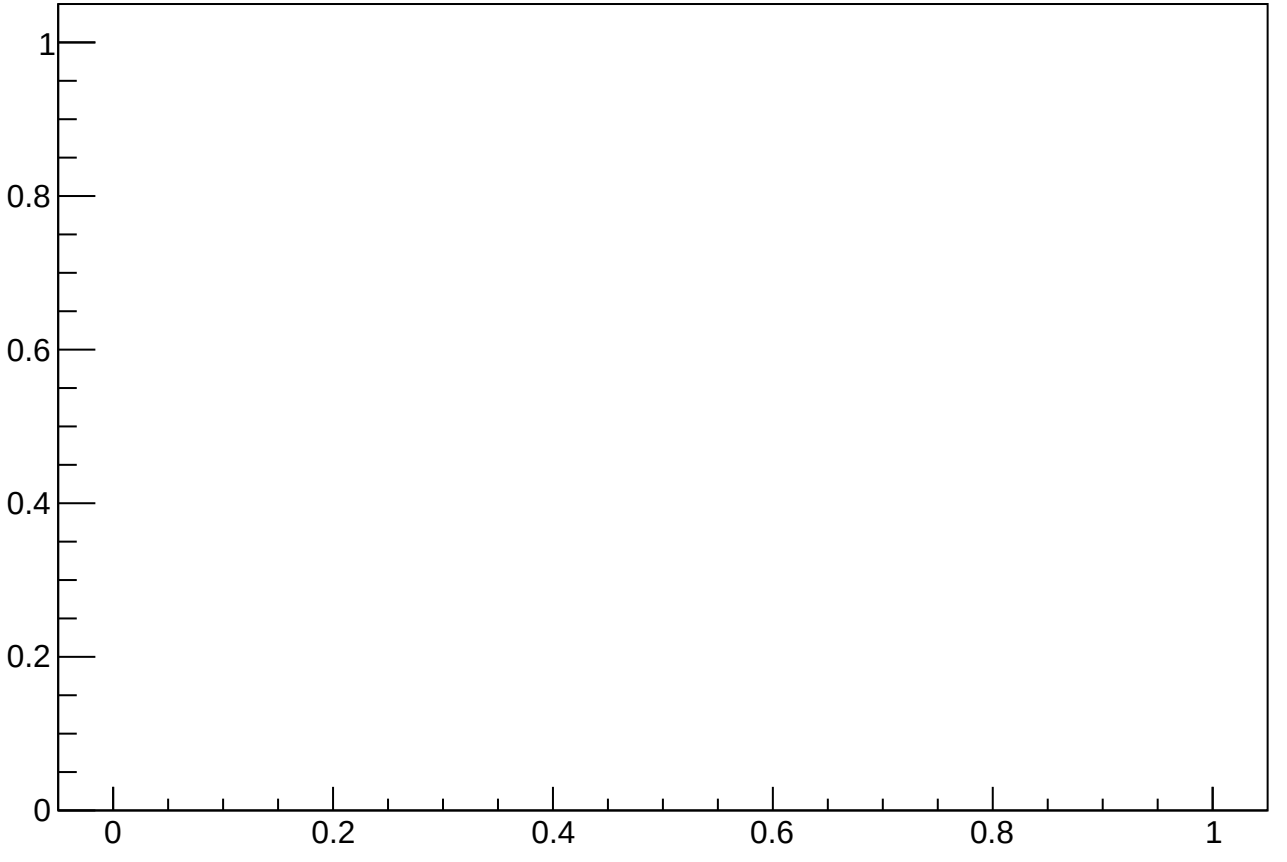
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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

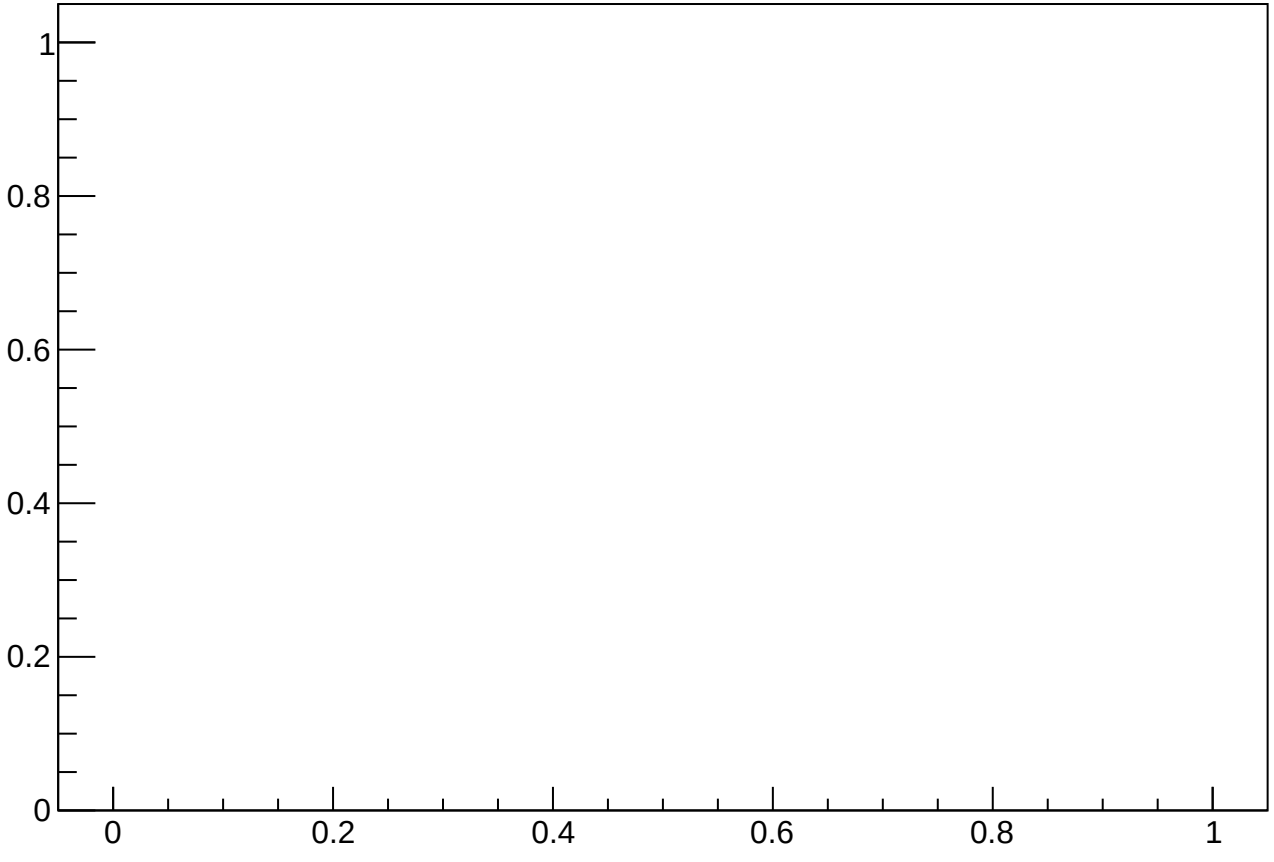
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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

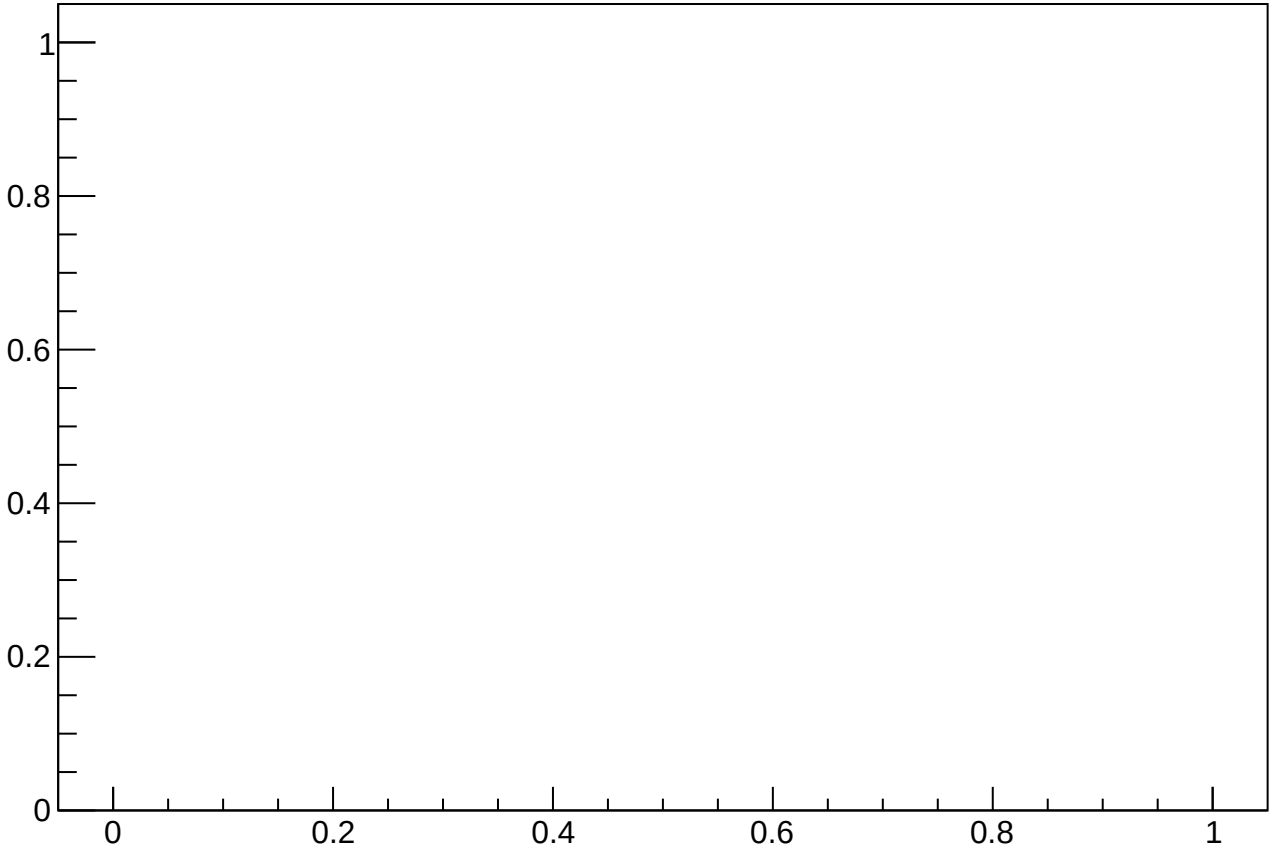
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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

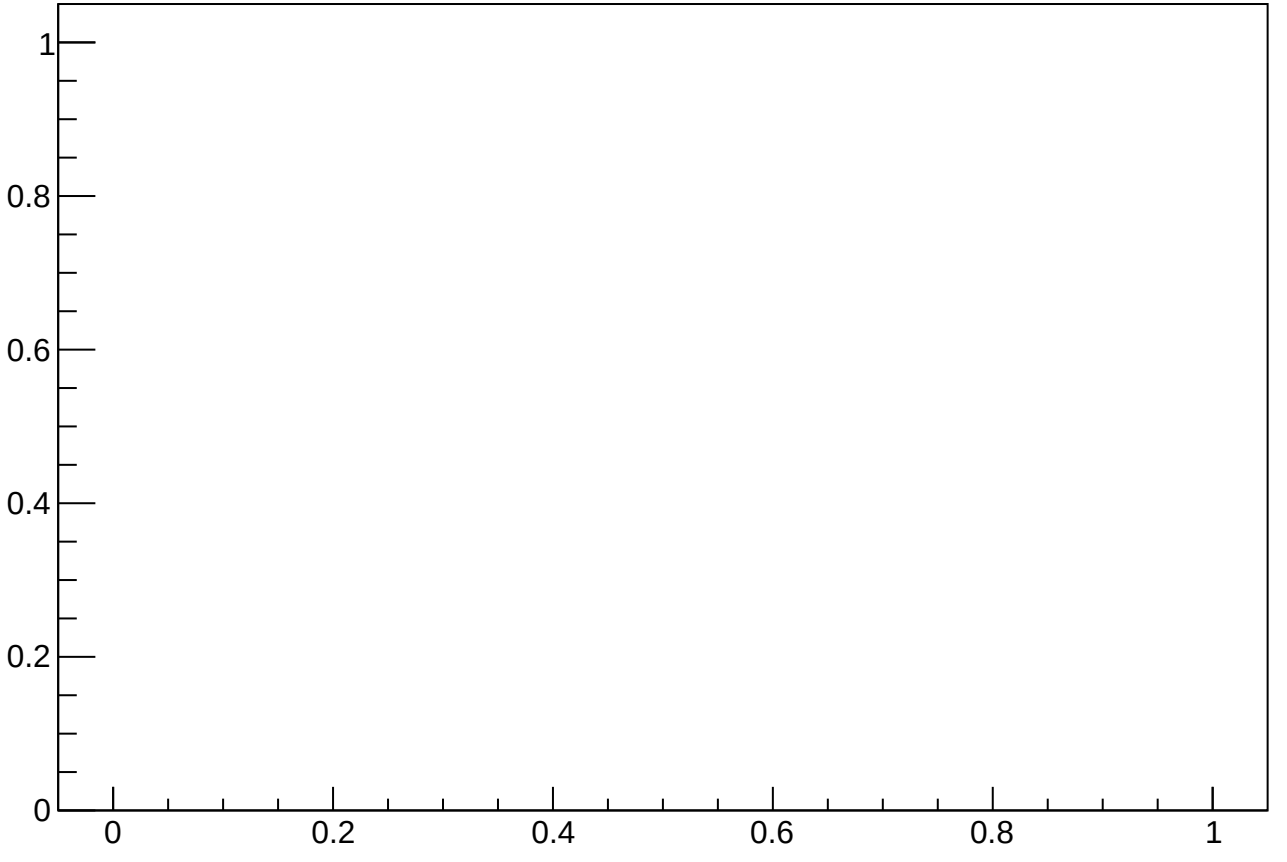
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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

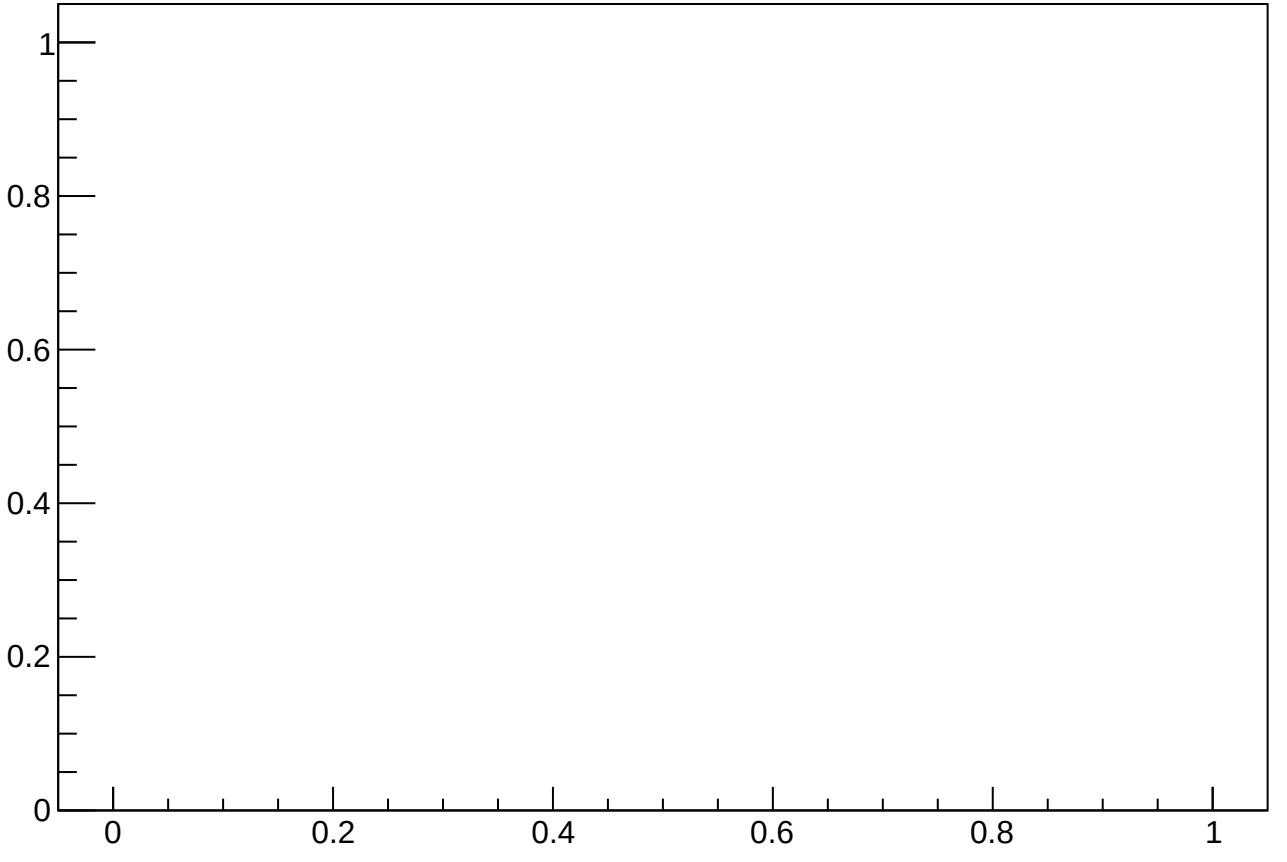
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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

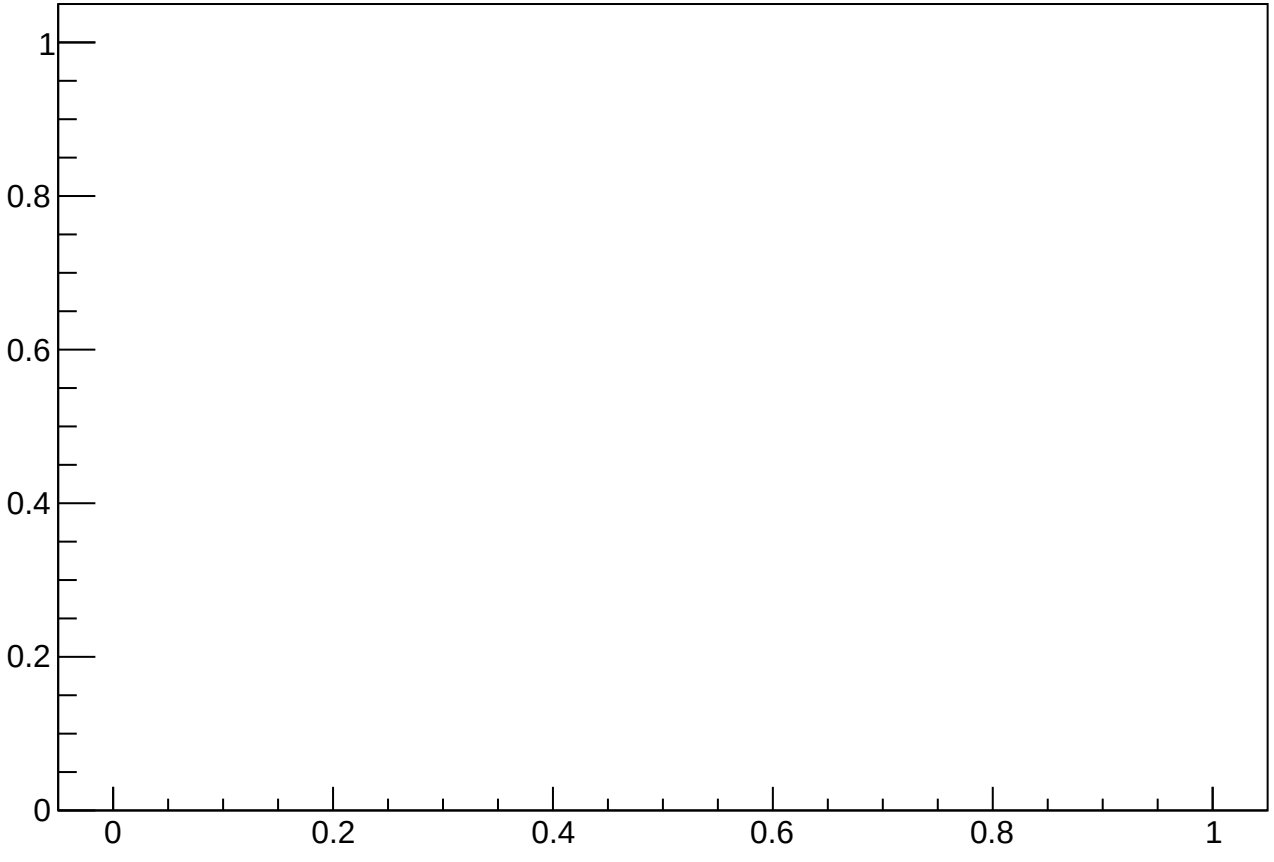
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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

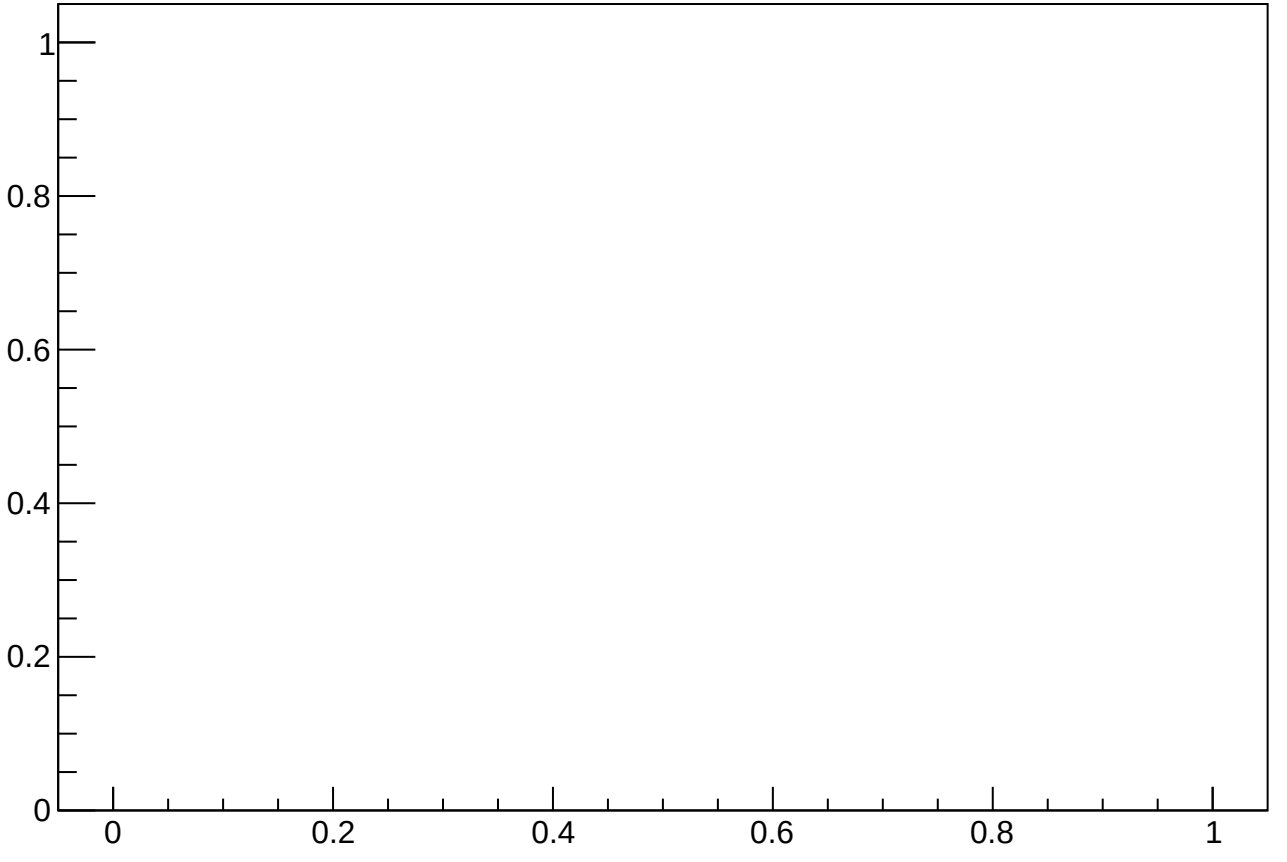
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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

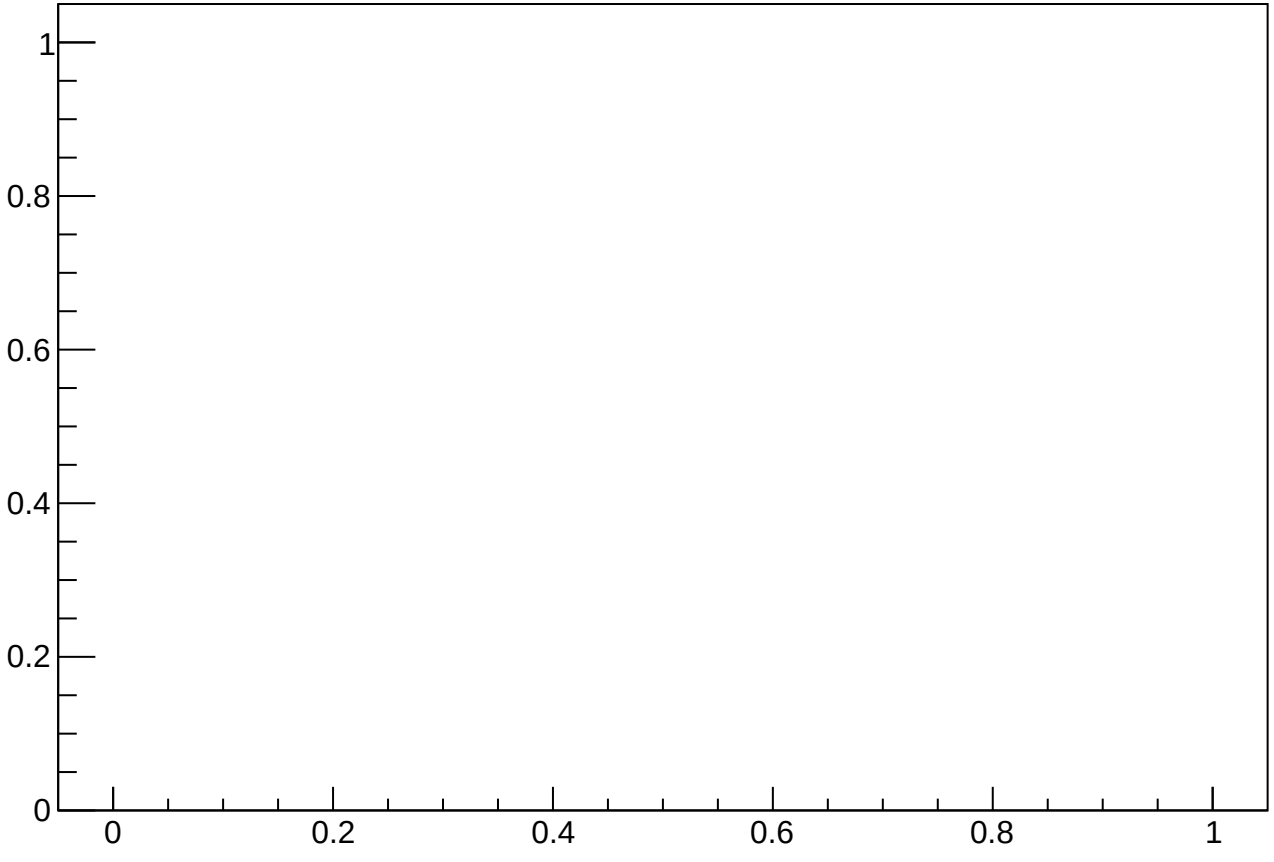
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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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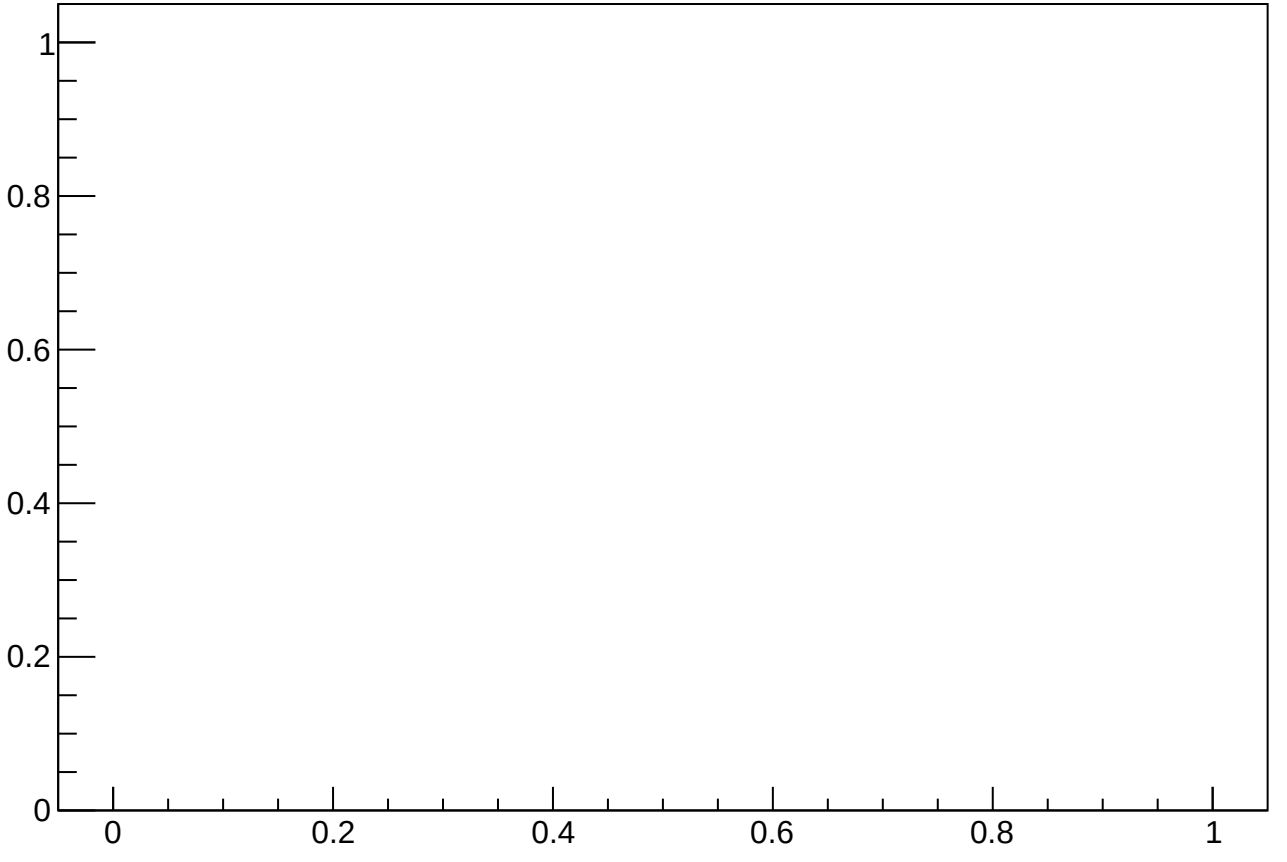
dit_usl_coil1_mean vs Slug



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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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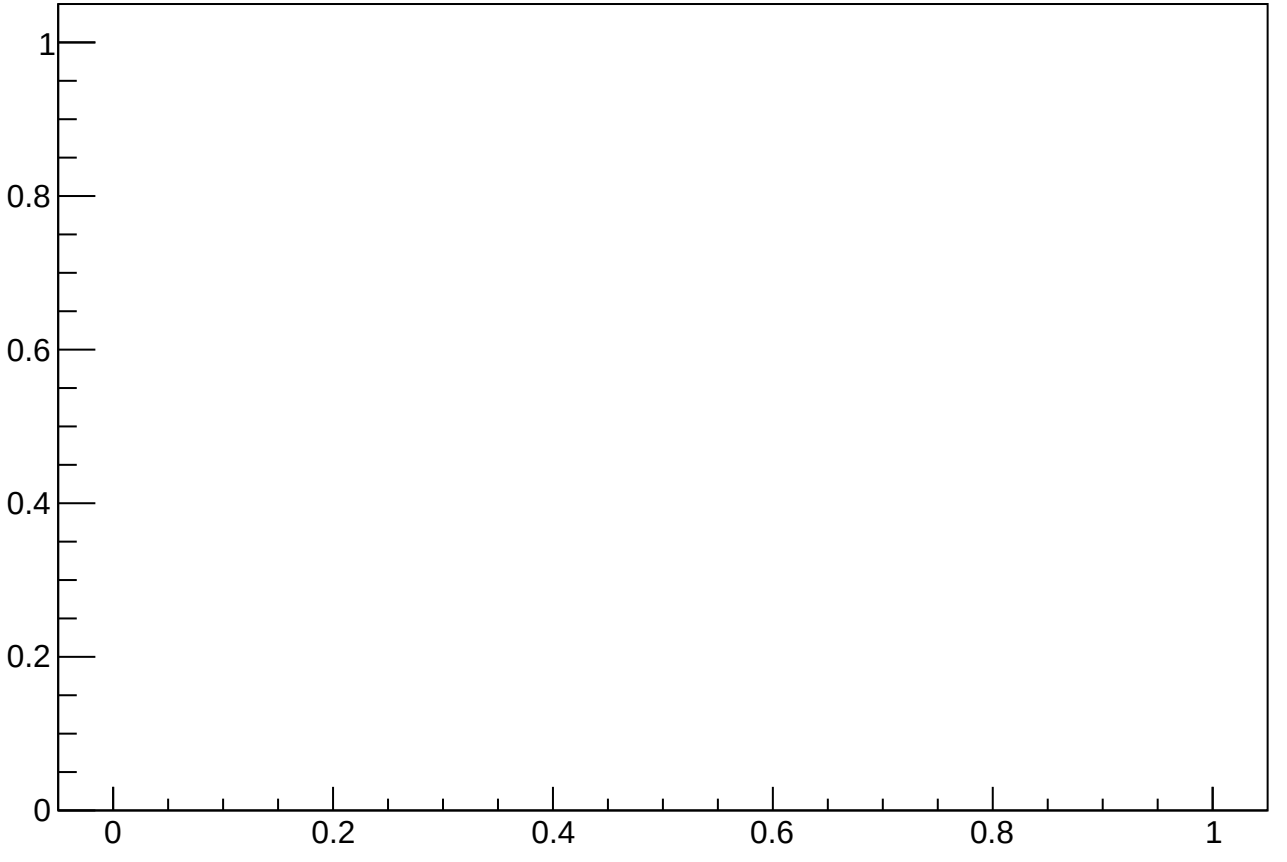
dit_usl_coil1_err_mean vs Slug



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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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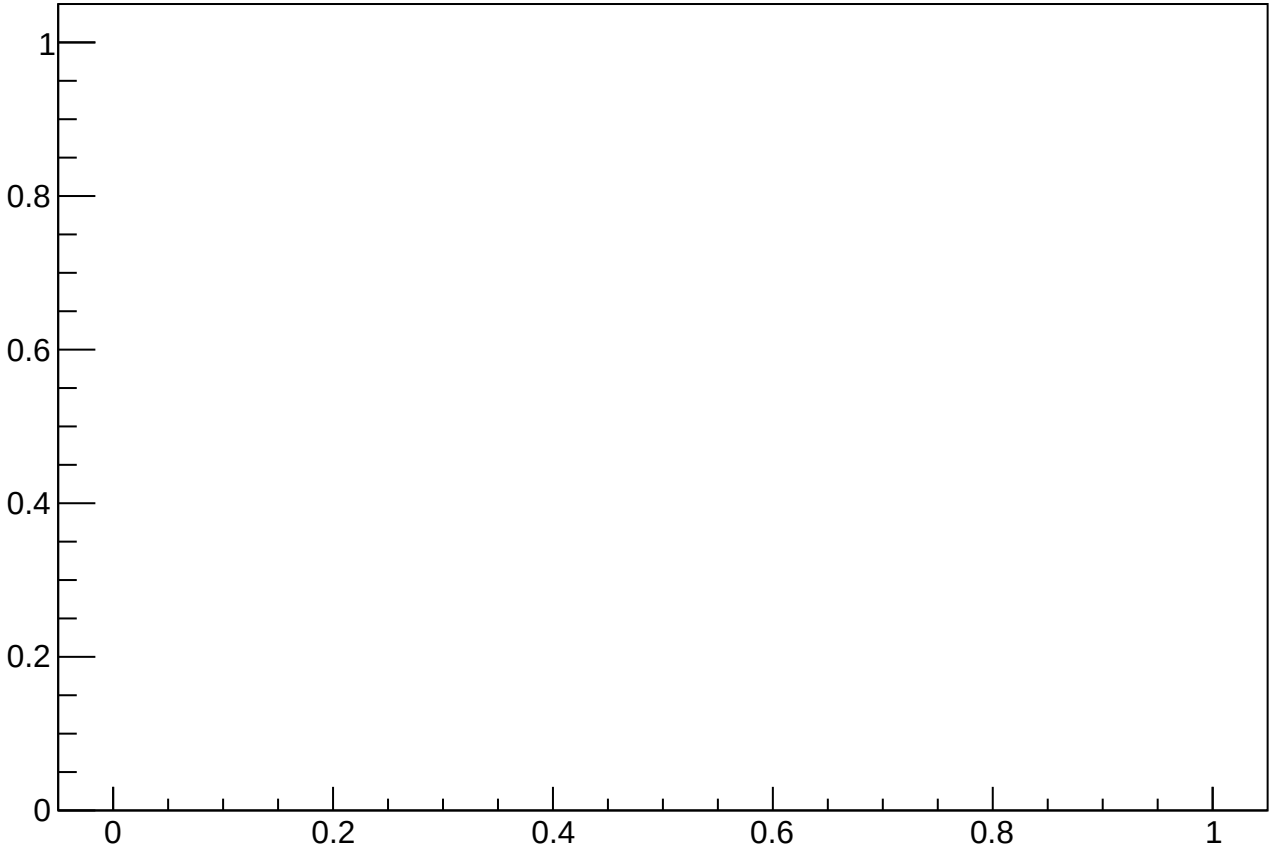
dit_usl_coil1_Ndata_mean vs Slug



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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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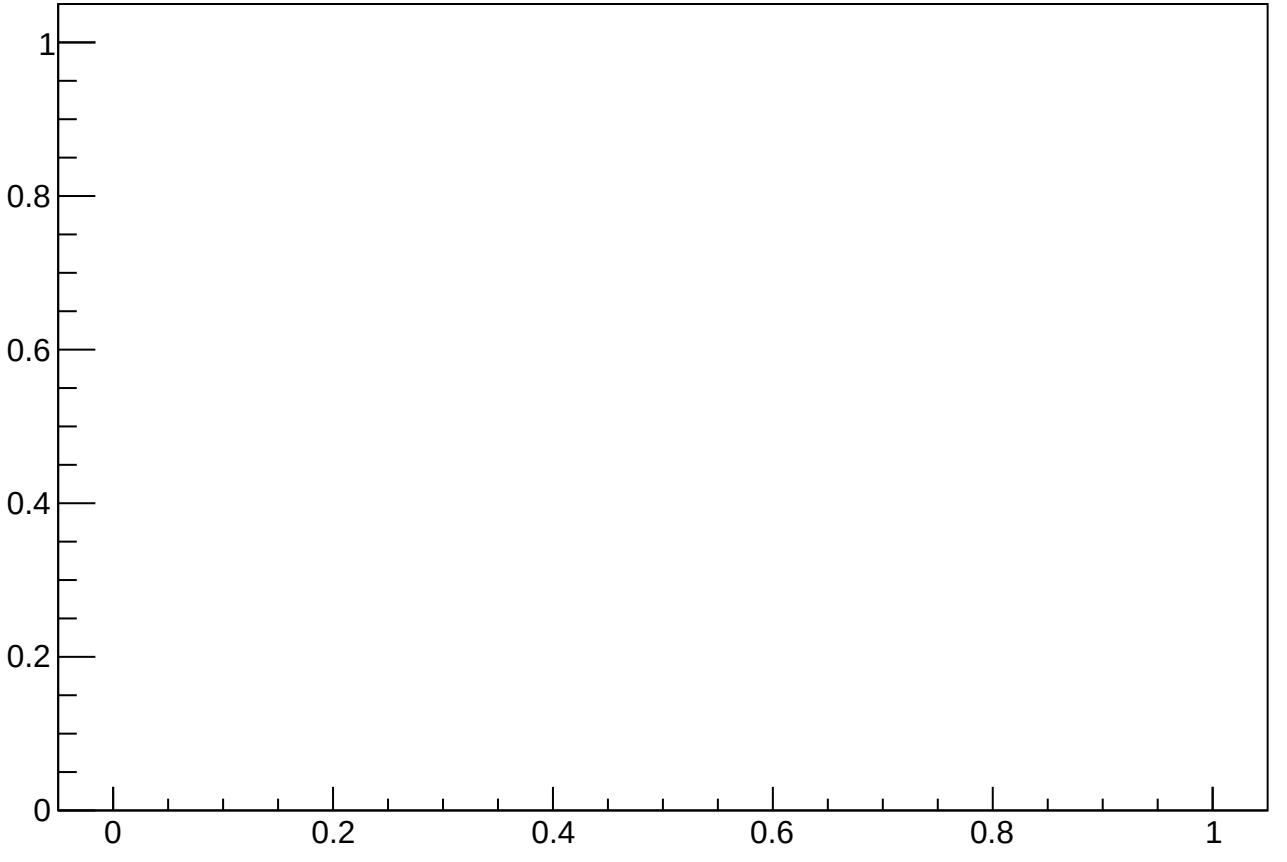
dit_usr_coil1_mean vs Slug



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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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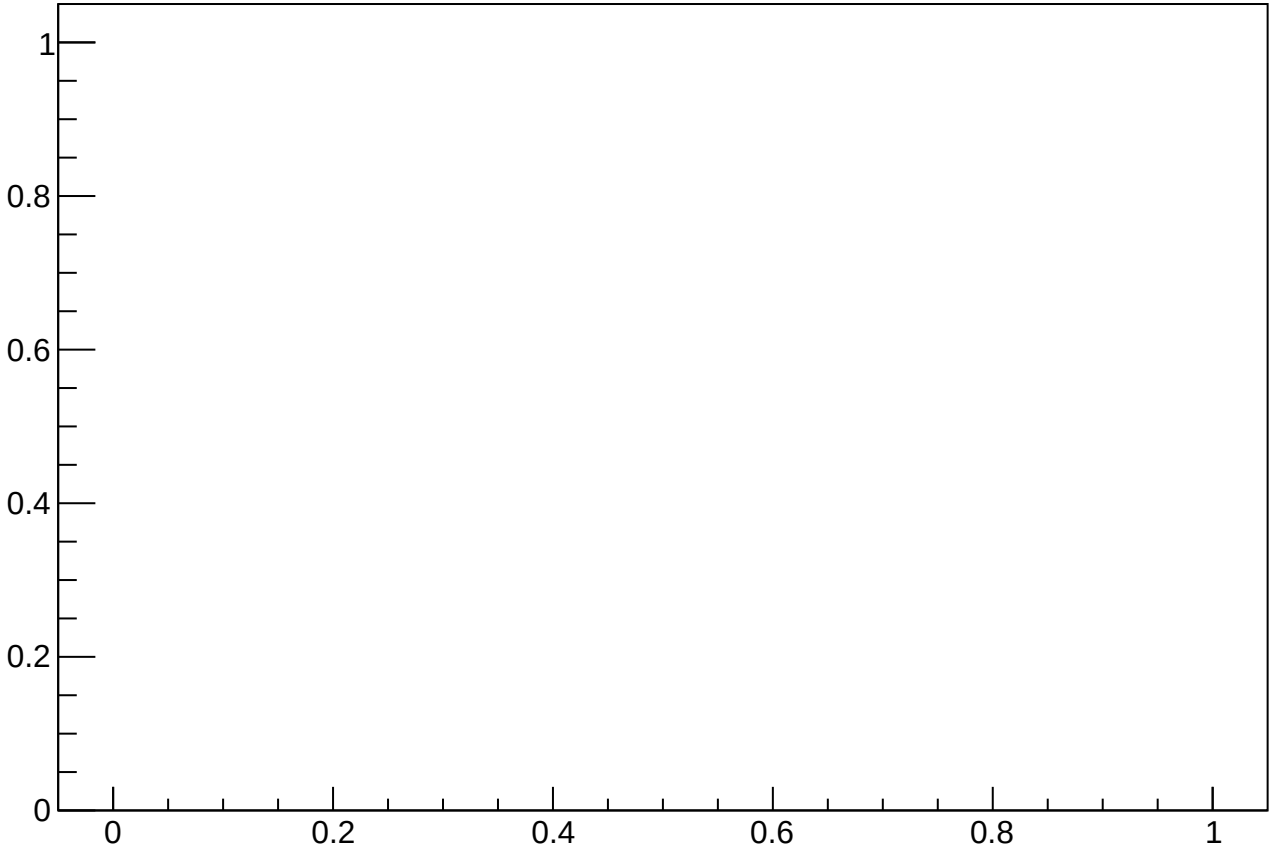
dit_usr_coil1_err_mean vs Slug



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+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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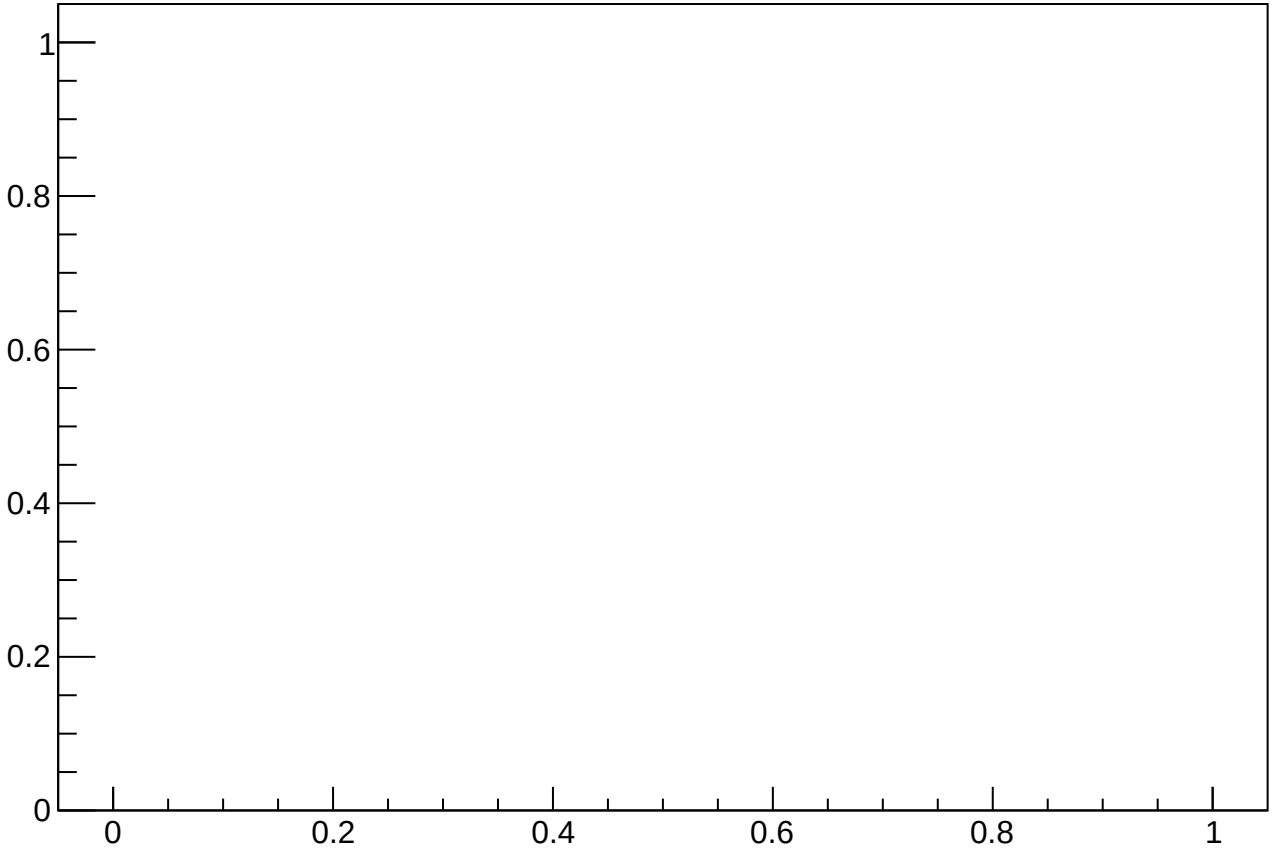
dit_usr_coil1_Ndata_mean vs Slug



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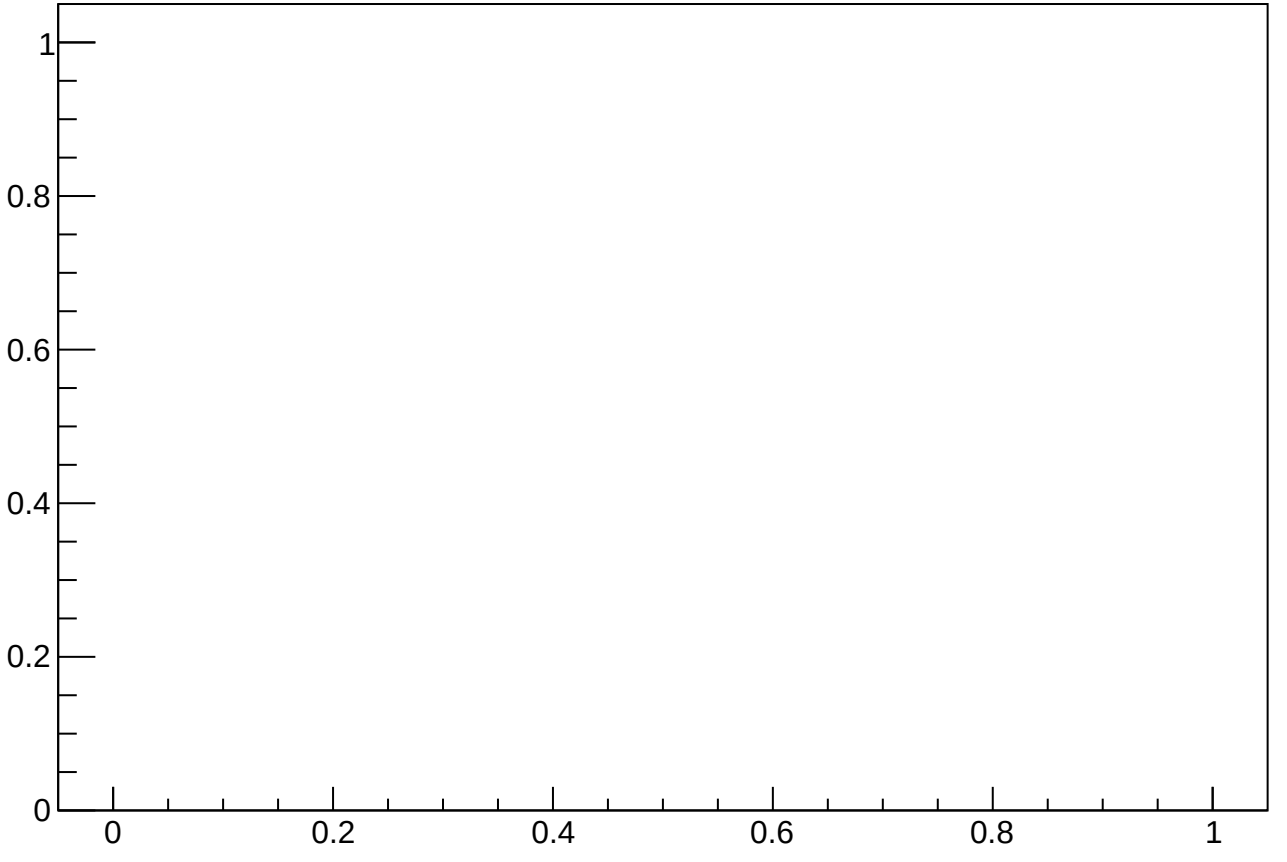
dit_atl1_coil1_mean vs Slug



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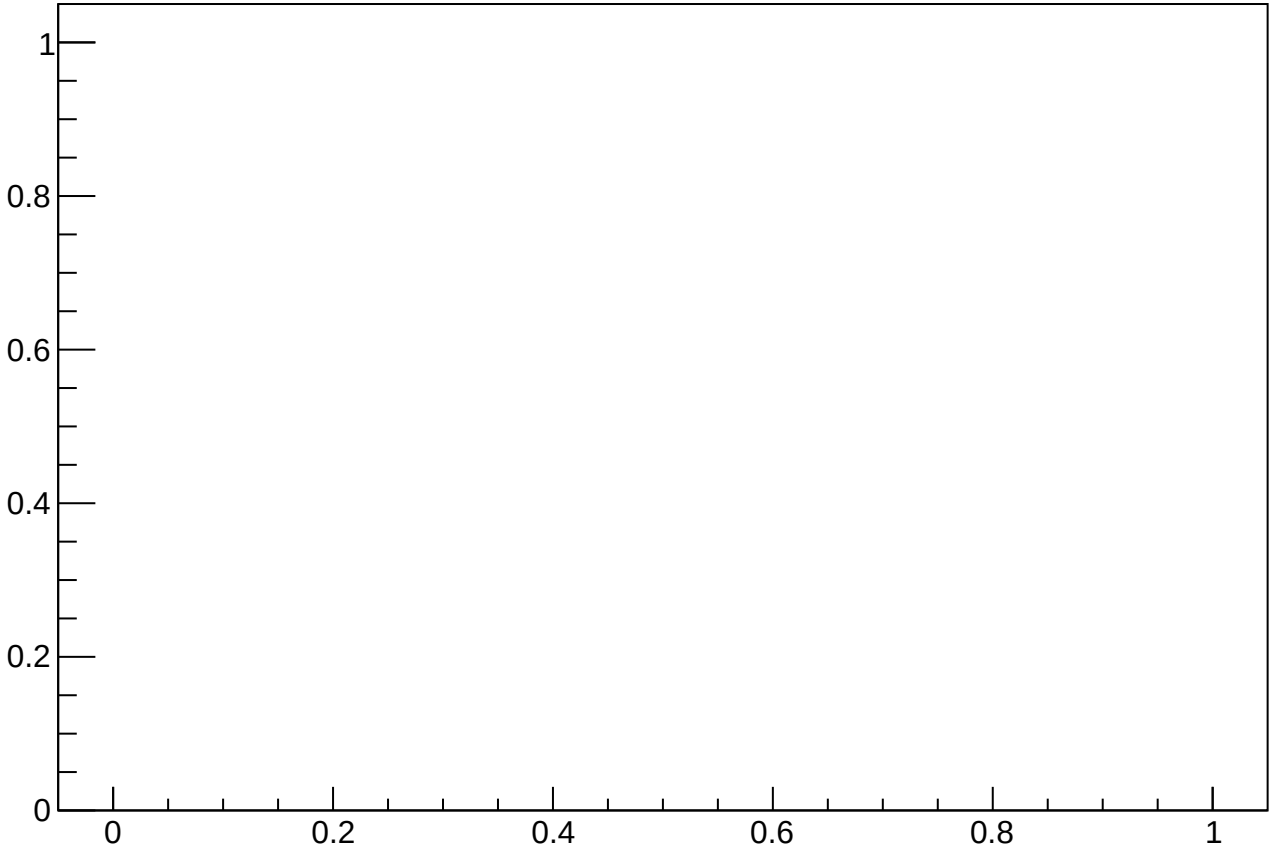
dit_atl1_coil1_err_mean vs Slug



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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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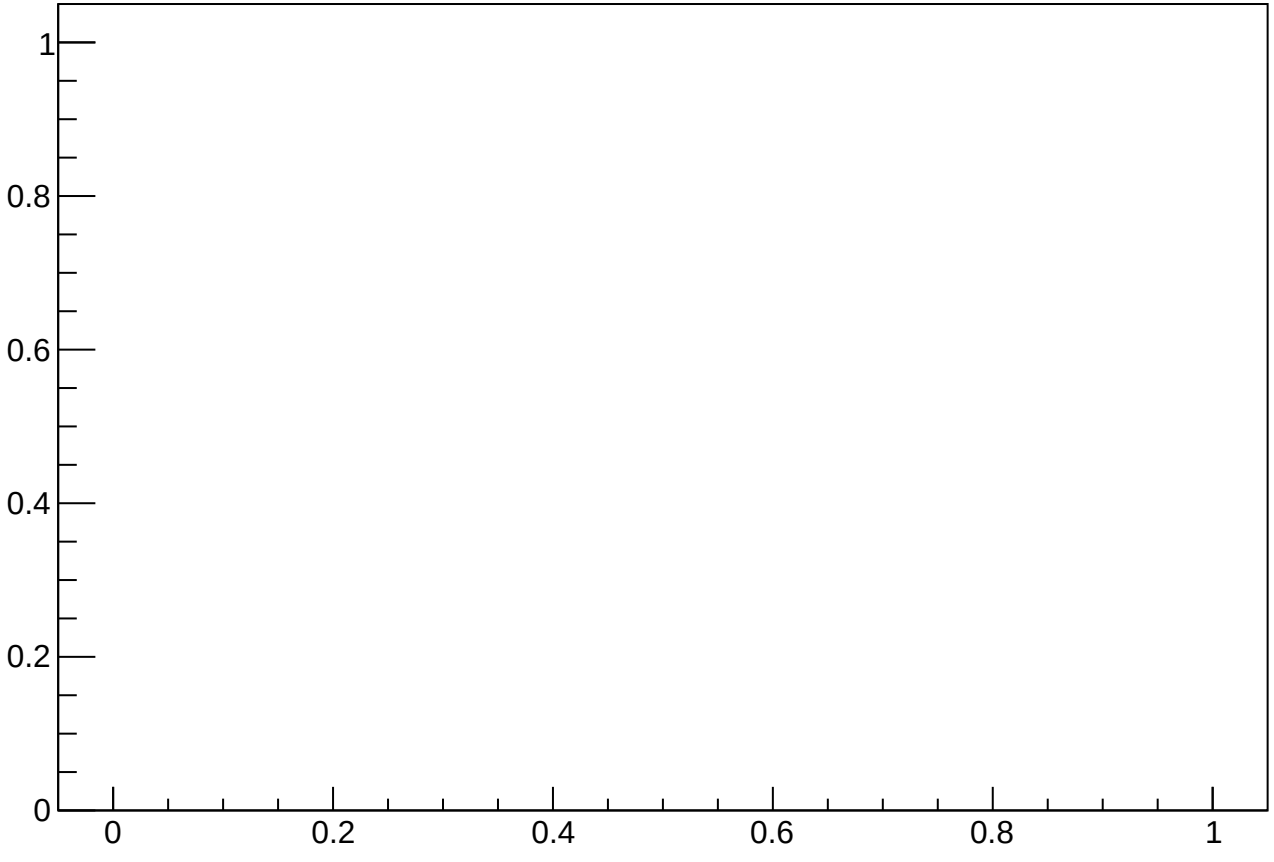
dit_atl1_coil1_Ndata_mean vs Slug



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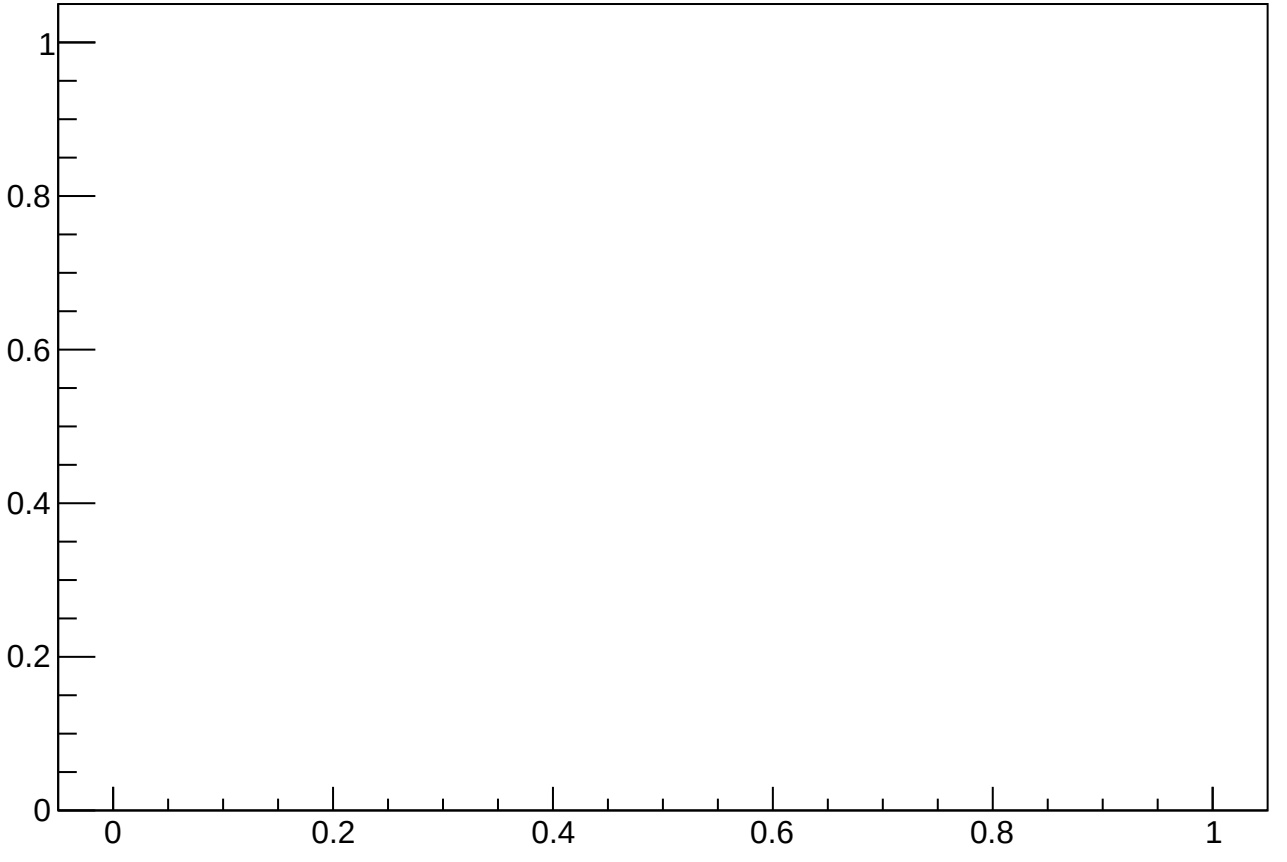
dit_atl2_coil1_mean vs Slug



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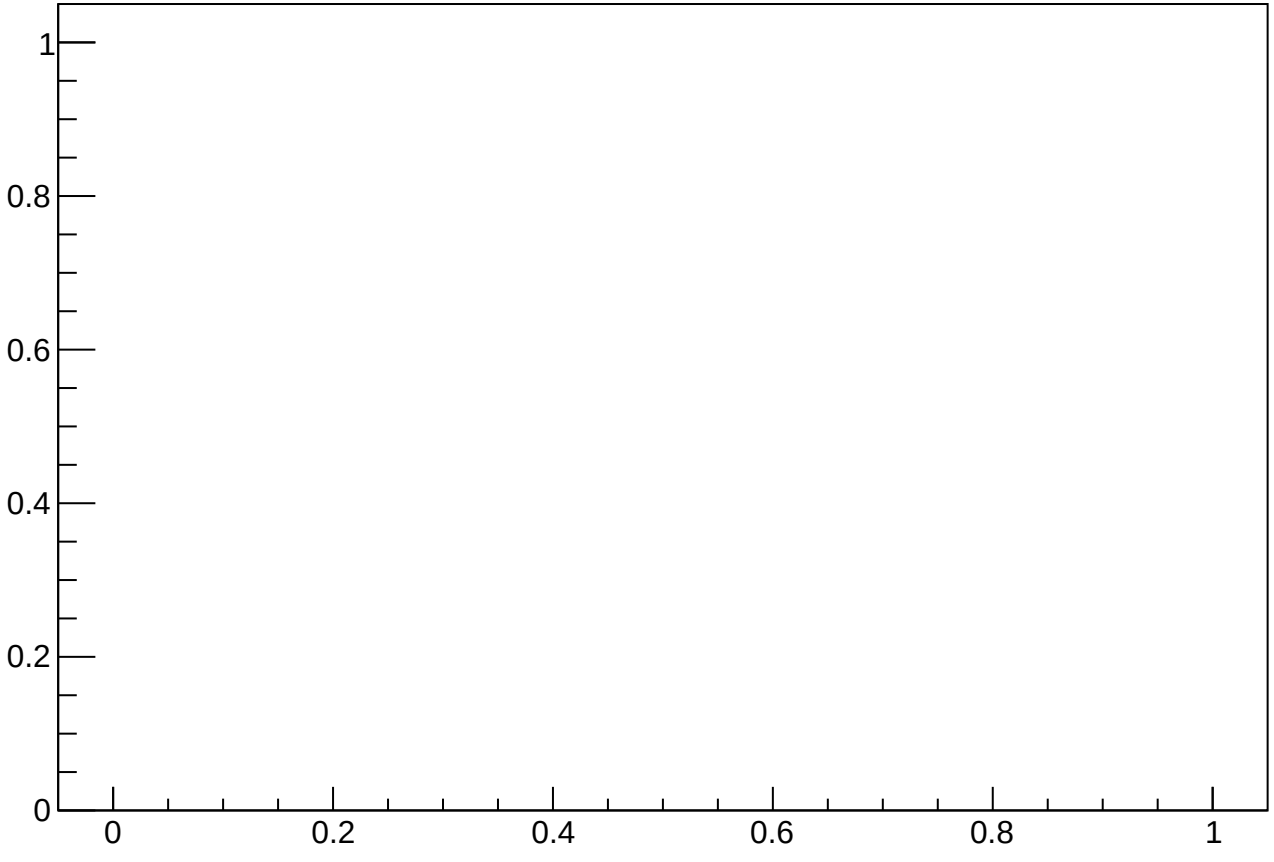
dit_atl2_coil1_err_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

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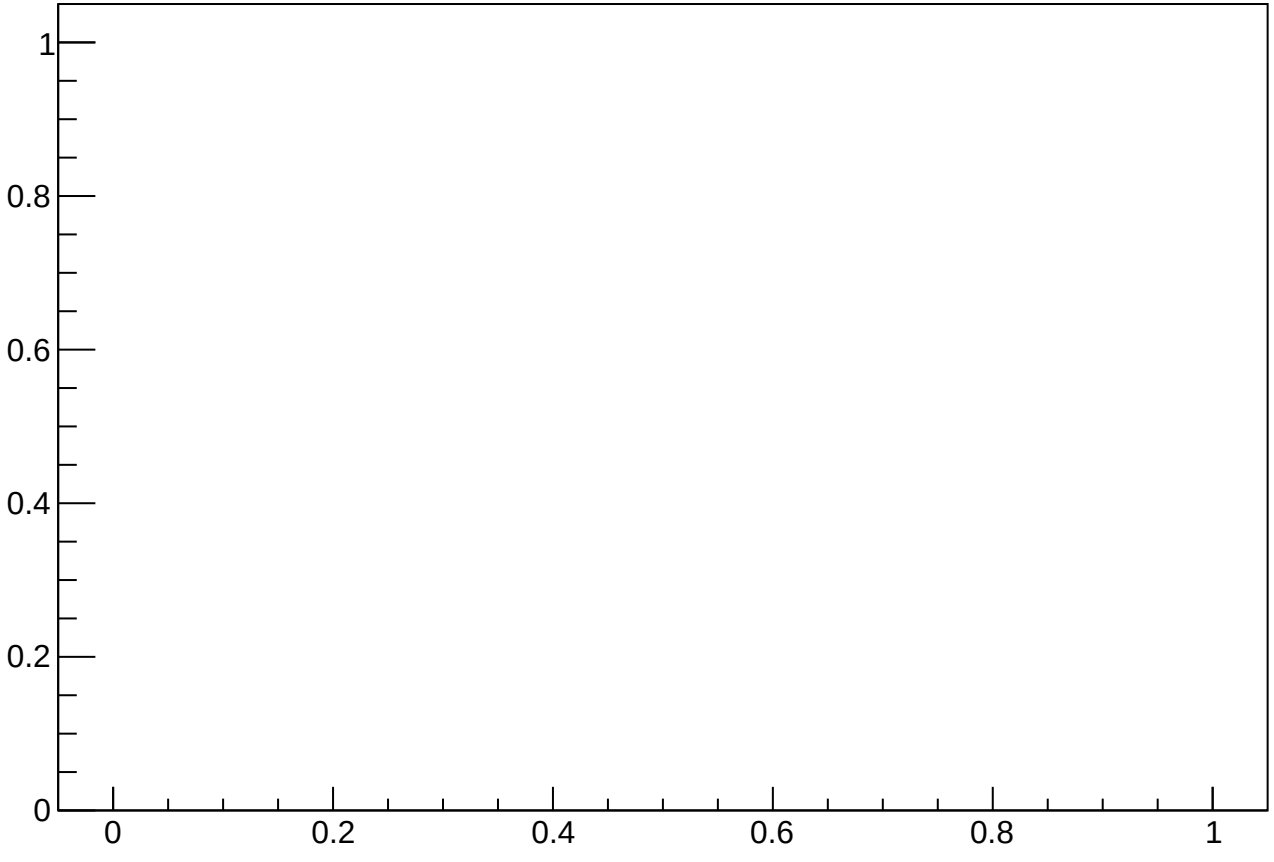
dit_atl2_coil1_Ndata_mean vs Slug



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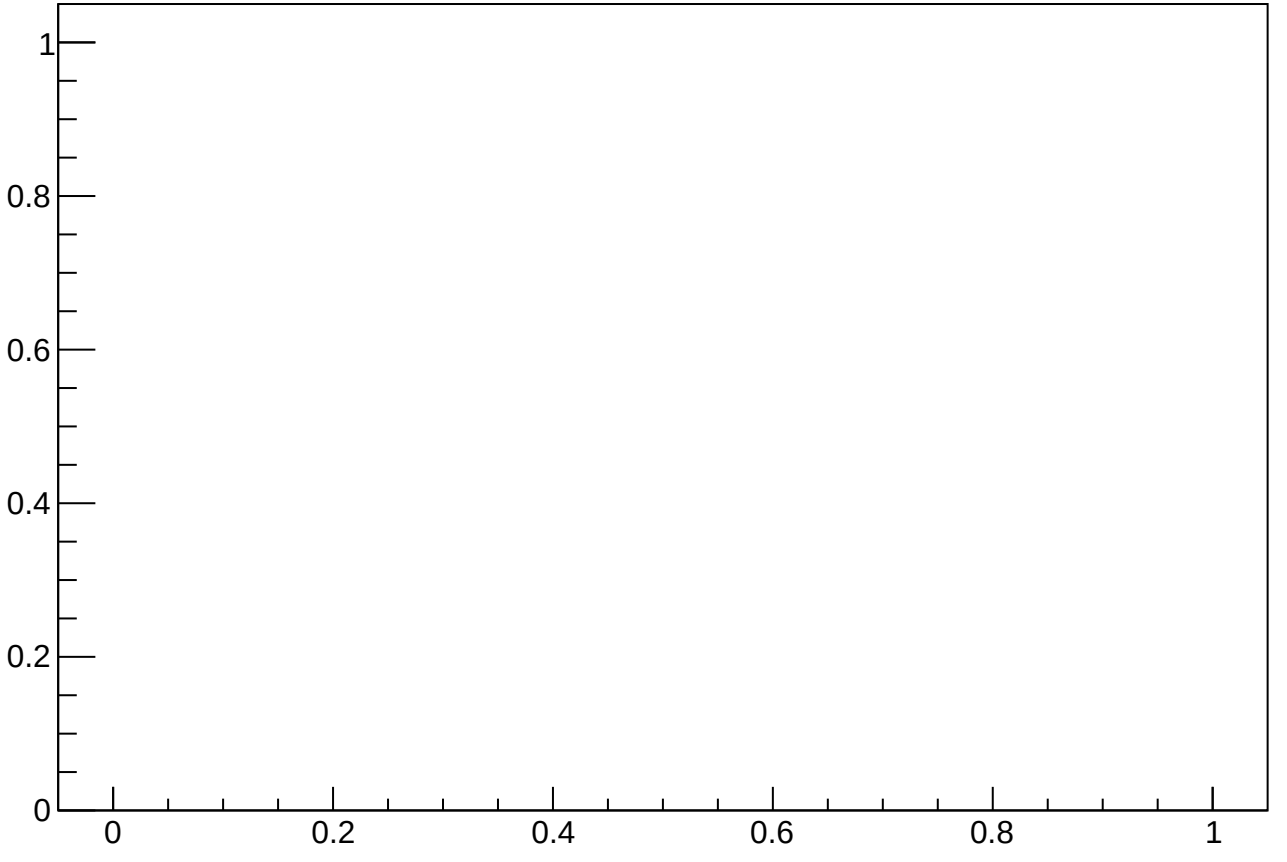
dit_atr1_coil1_mean vs Slug



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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

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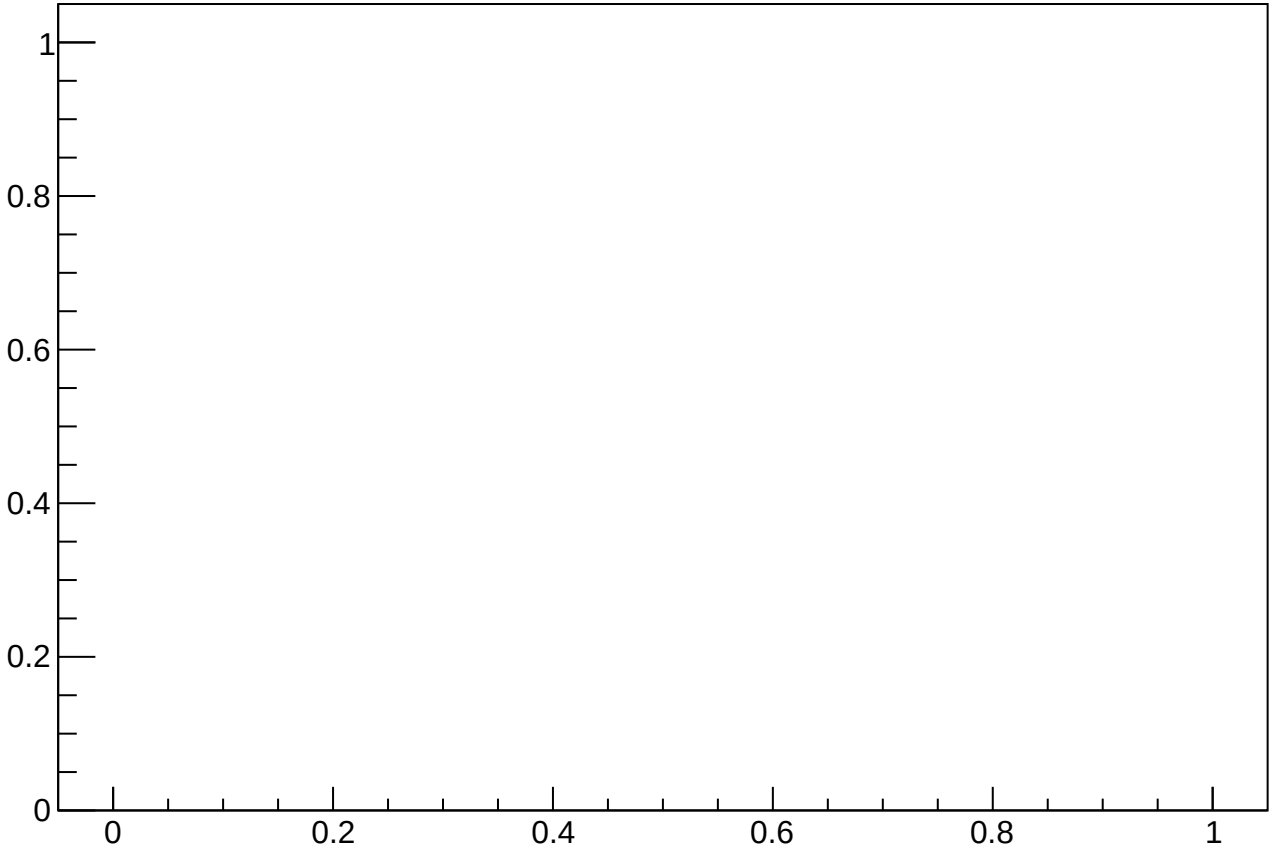
dit_atr1_coil1_err_mean vs Slug



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+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

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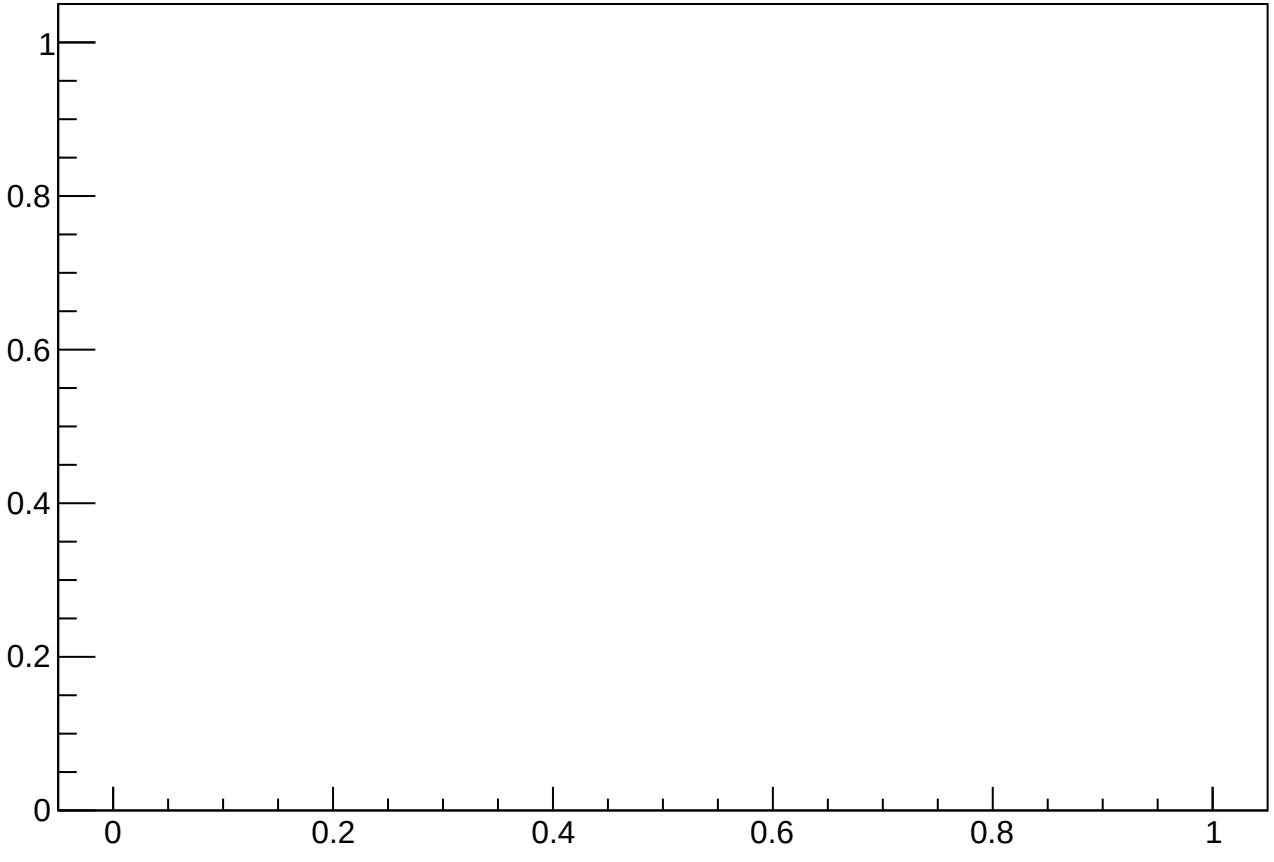

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+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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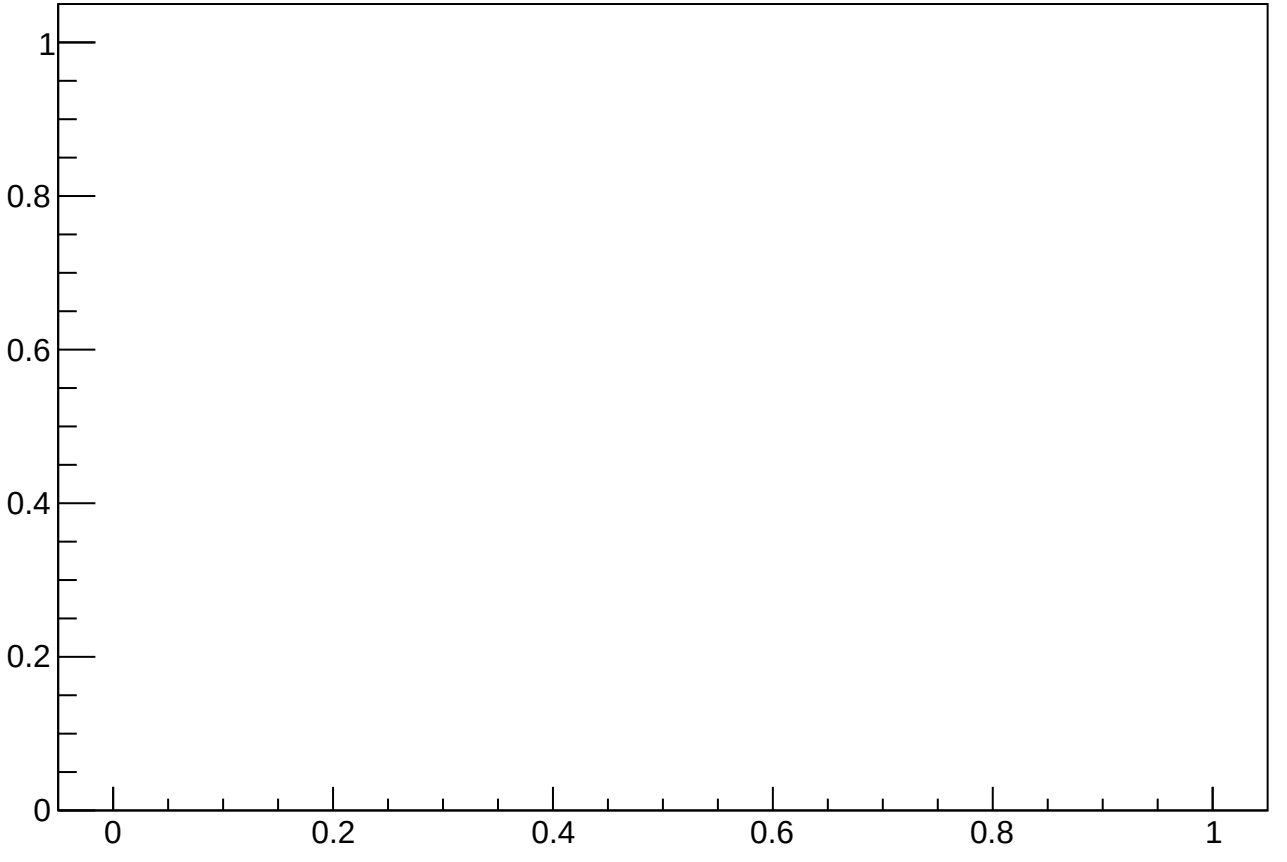
dit_atr2_coil1_mean vs Slug



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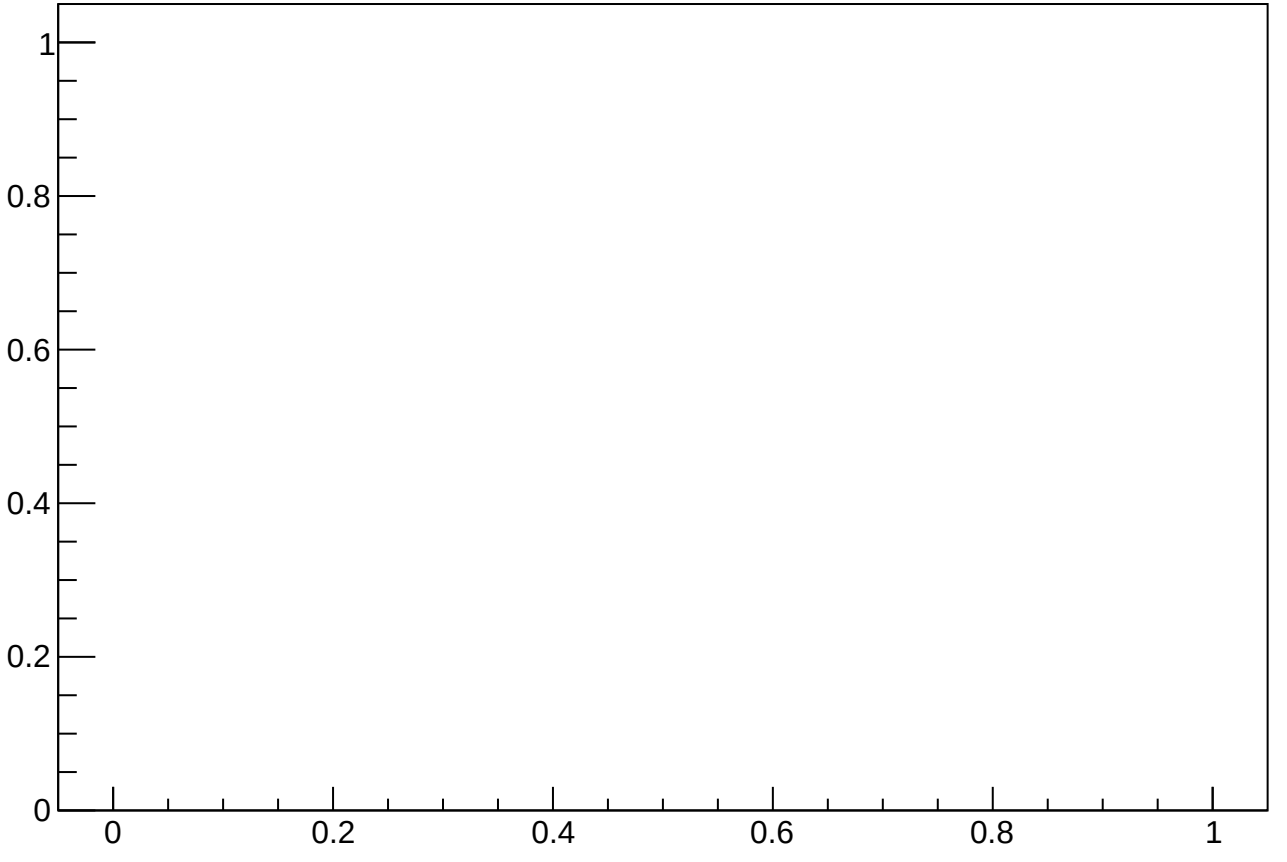
+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr2_coil1_err_mean vs Slug



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+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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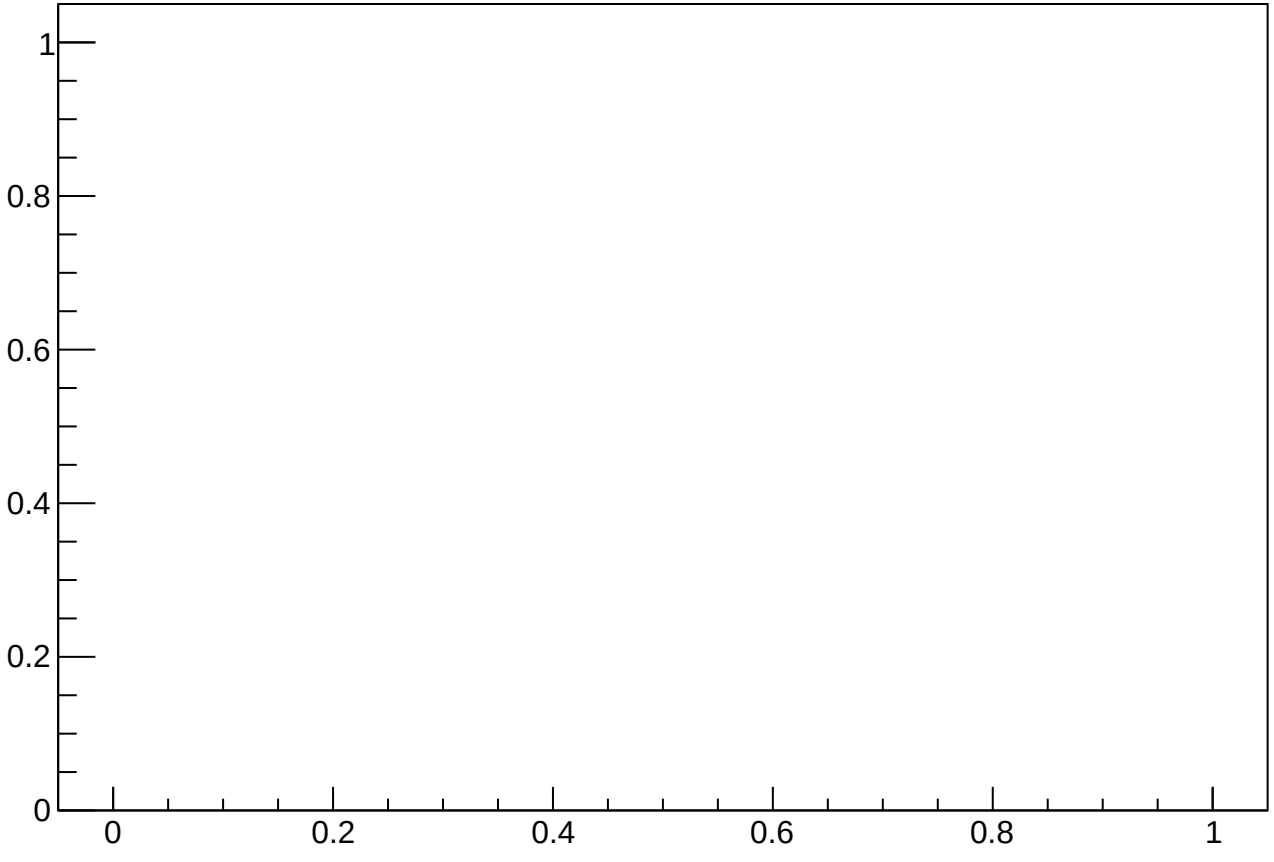

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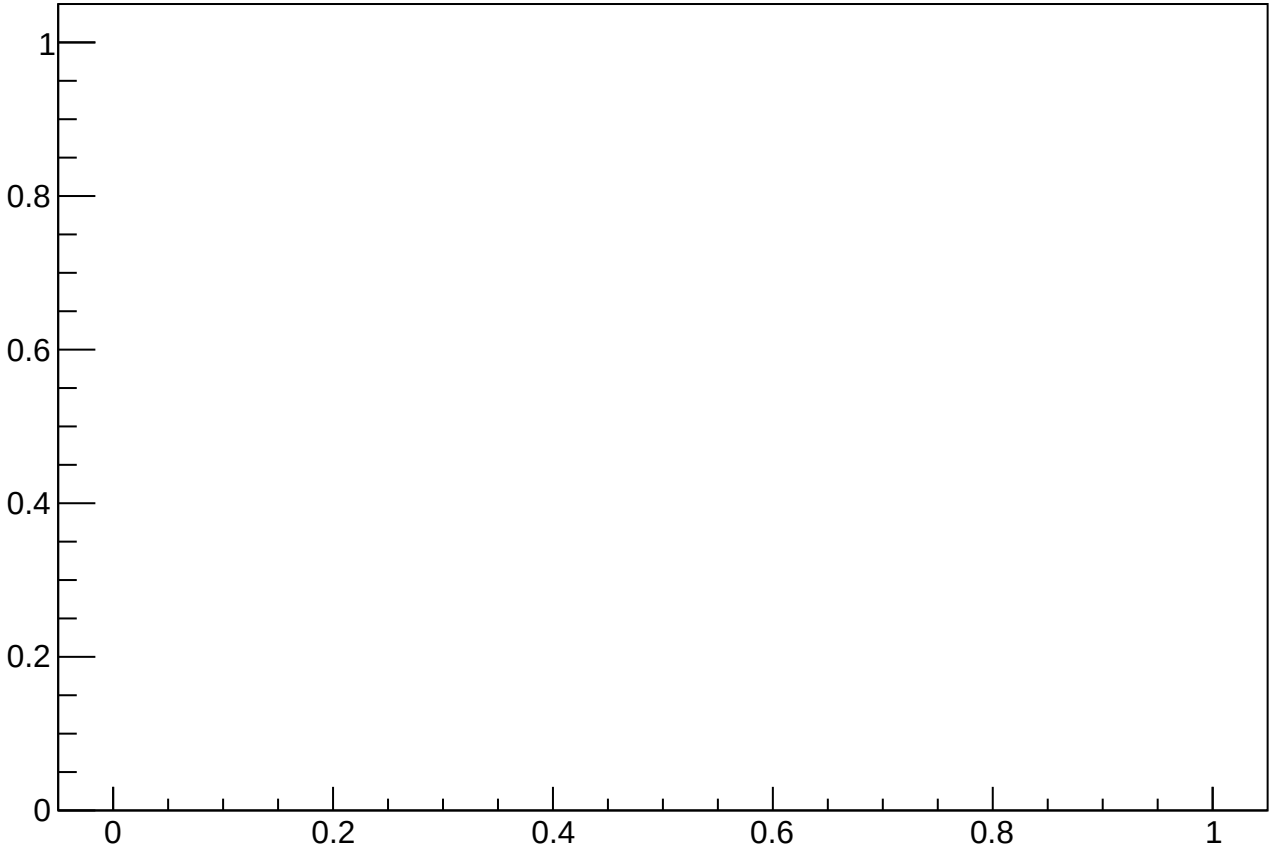
dit_sam1_coil1_mean vs Slug



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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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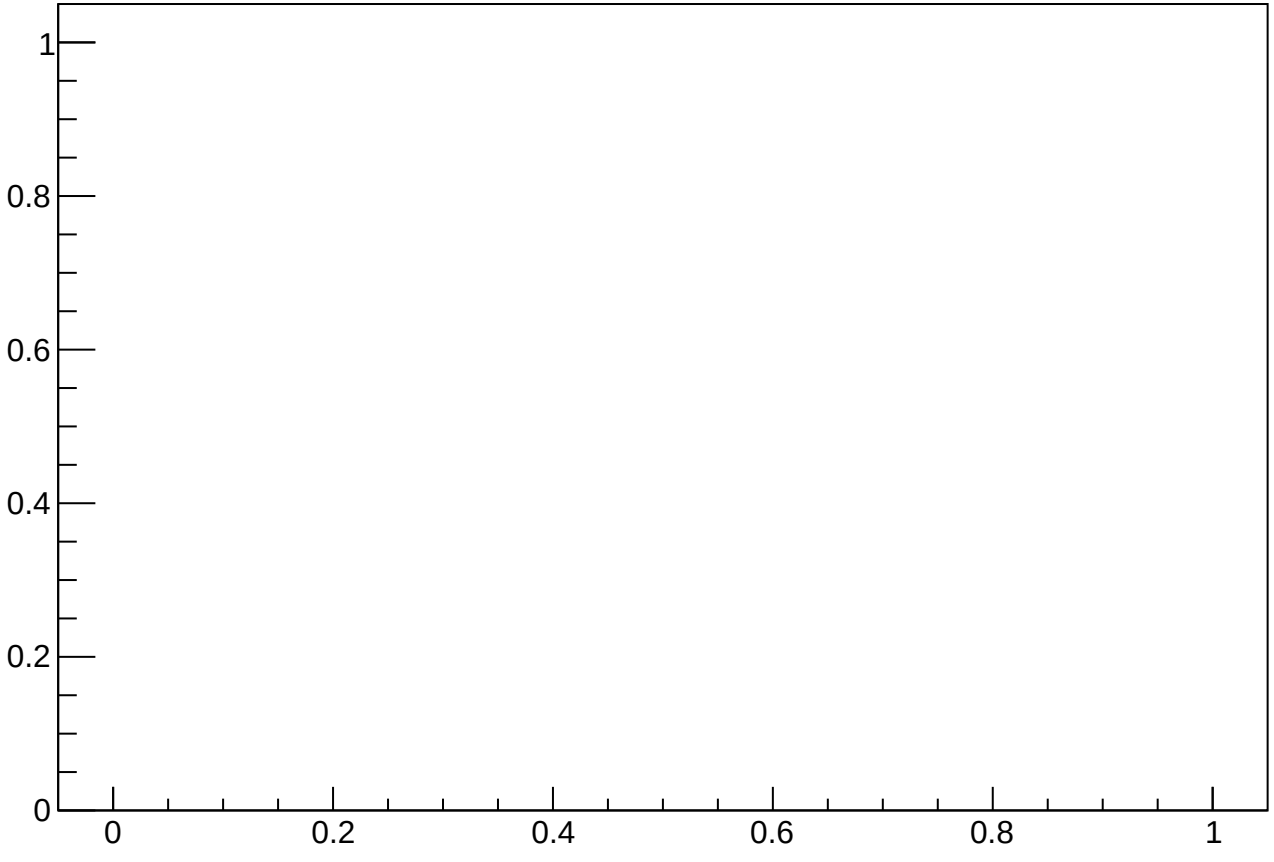
dit_sam1_coil1_err_mean vs Slug



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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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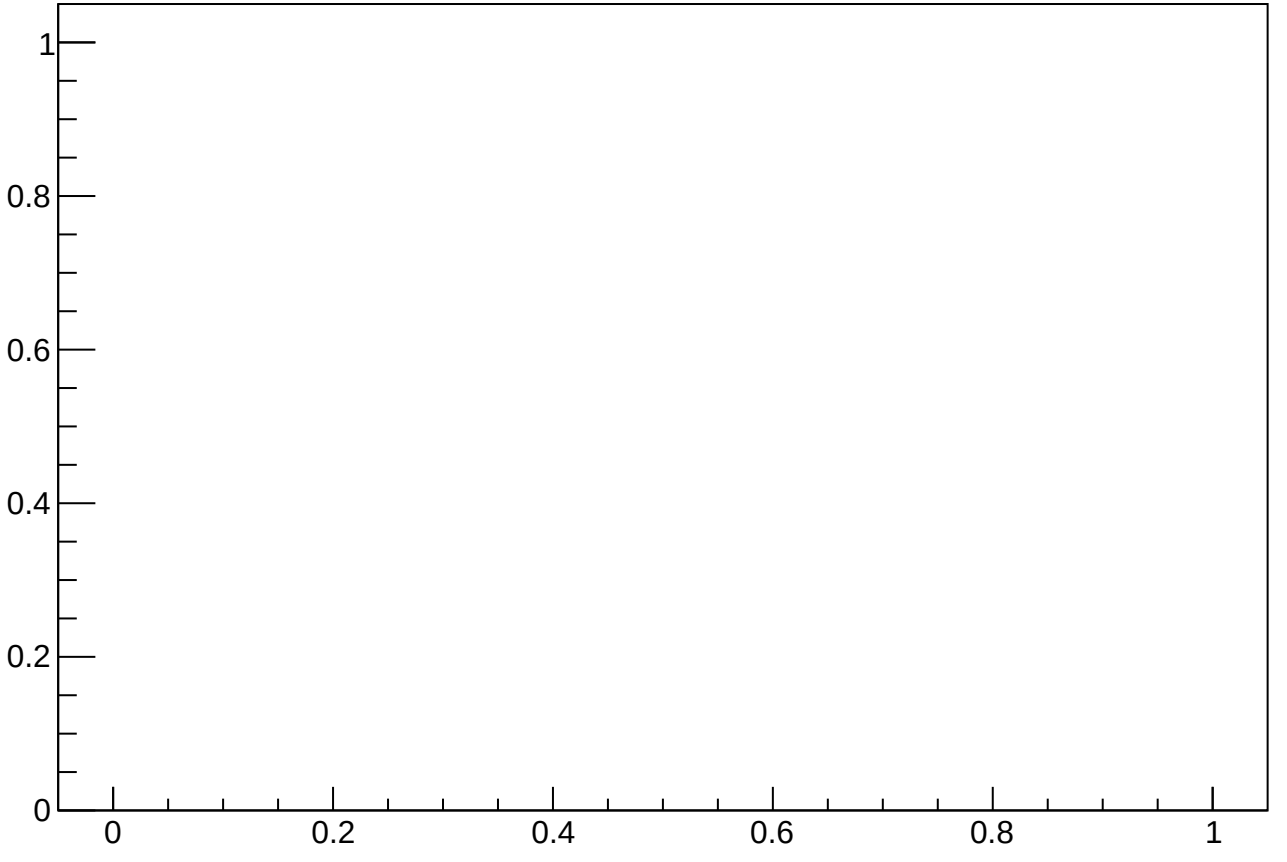
dit_sam1_coil1_Ndata_mean vs Slug



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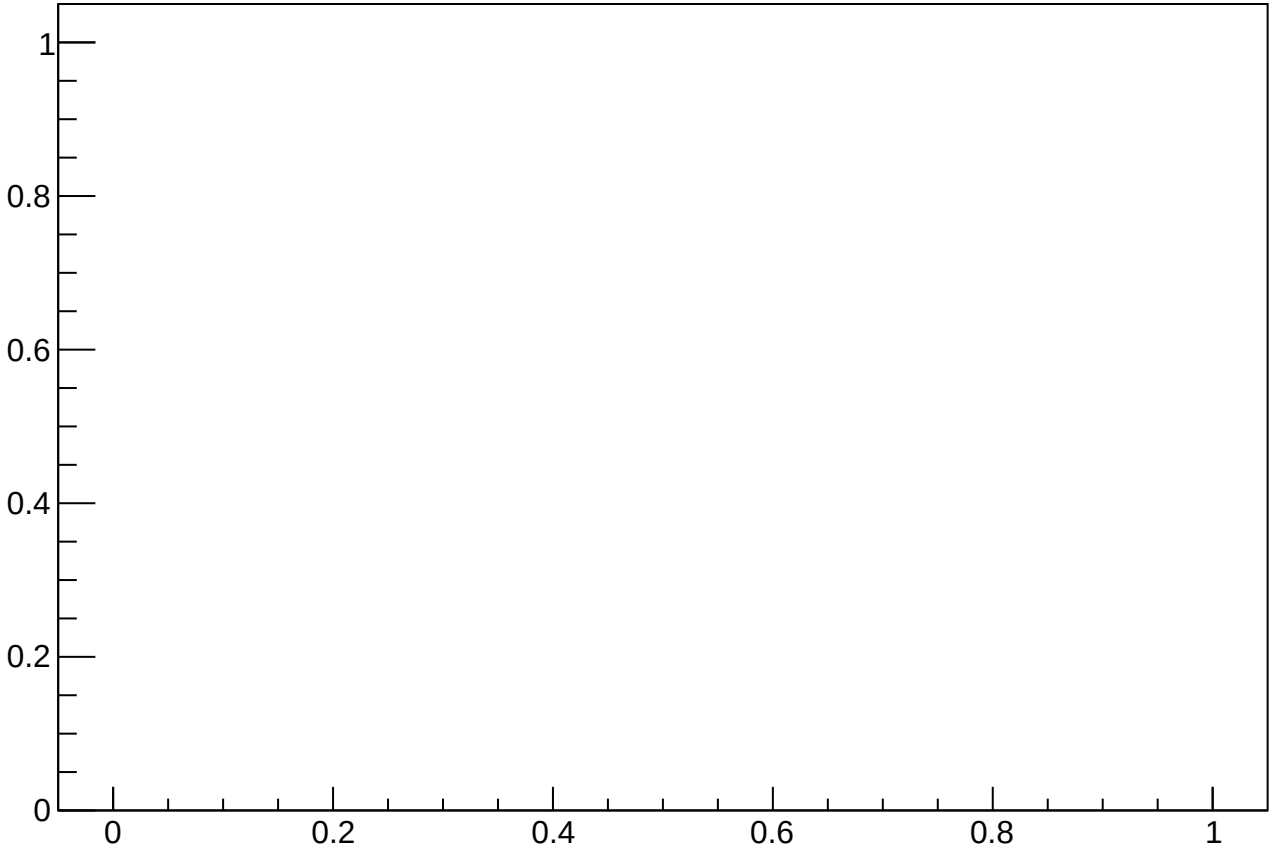
dit_sam2_coil1_mean vs Slug



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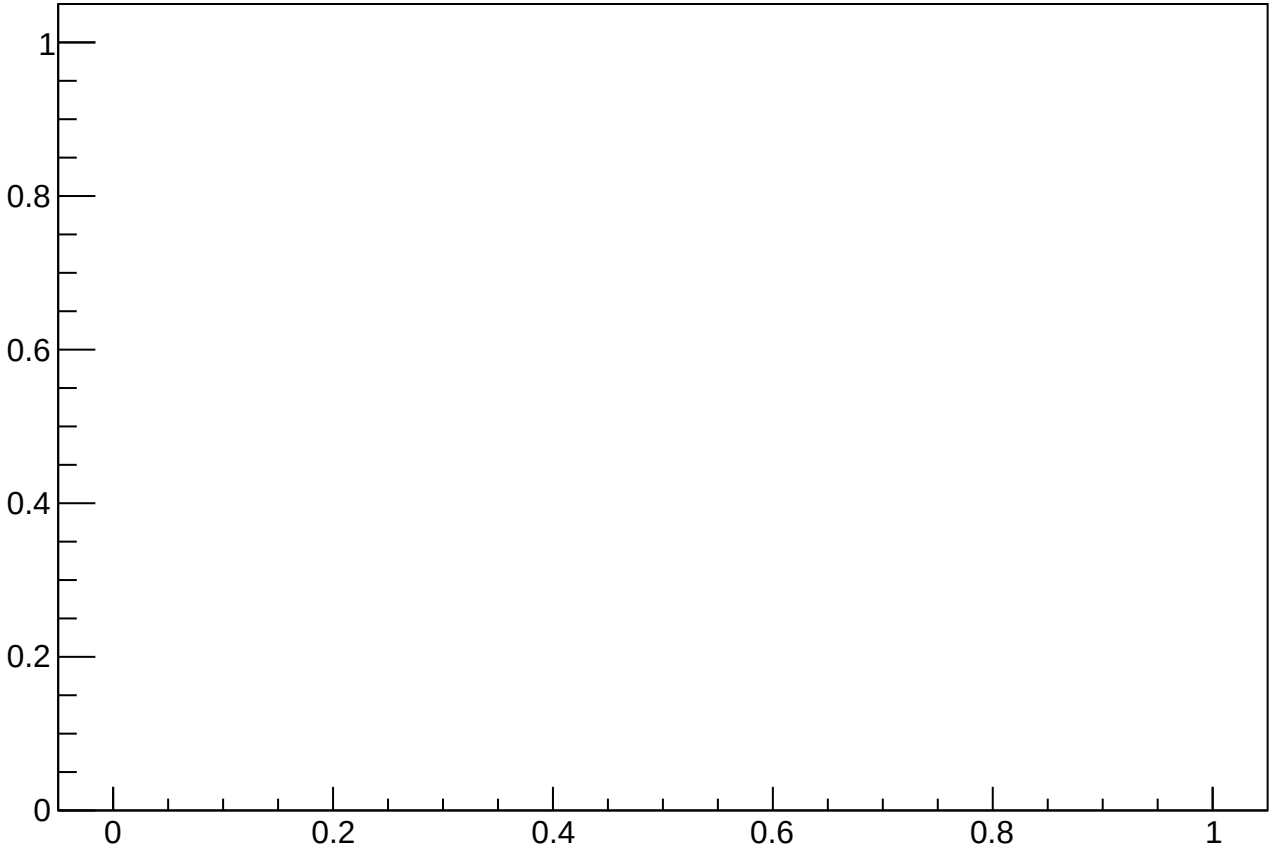
dit_sam2_coil1_err_mean vs Slug



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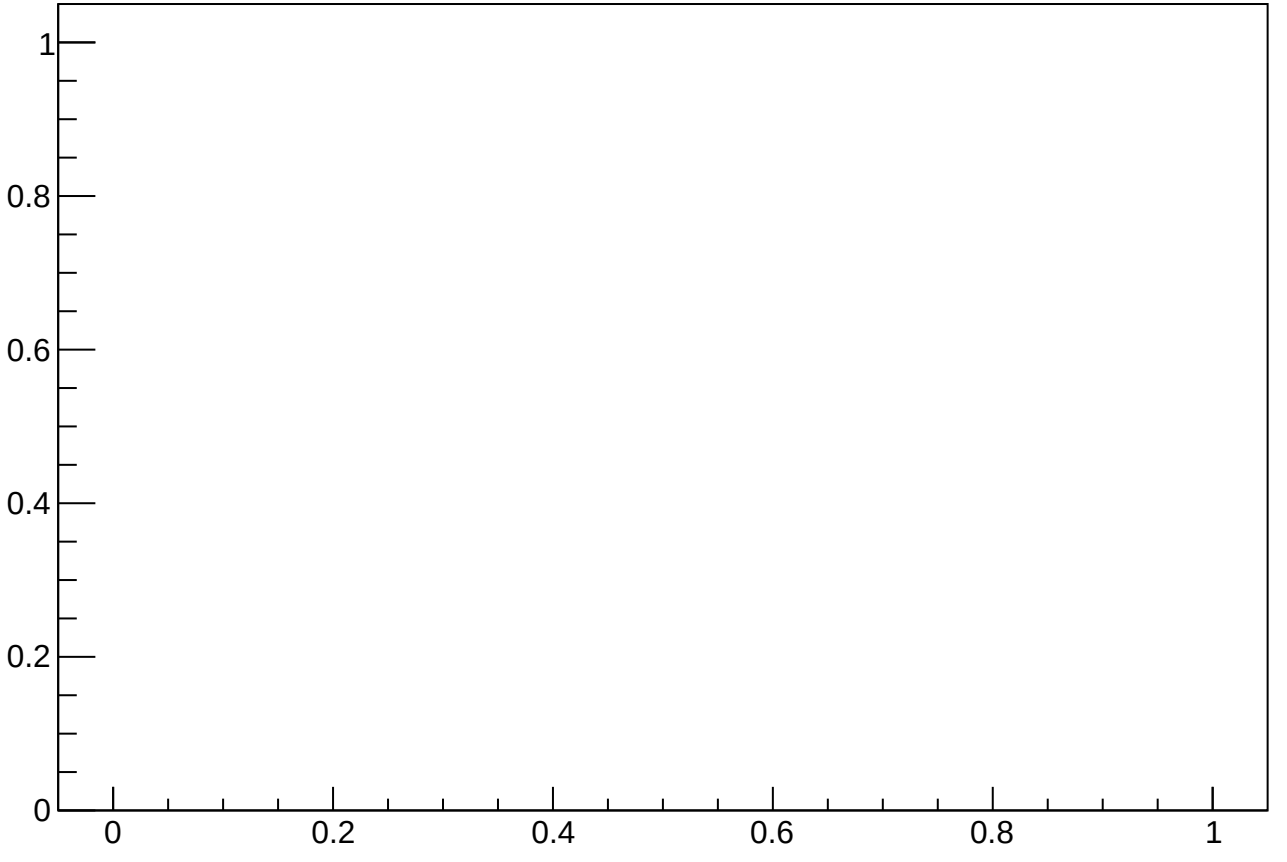
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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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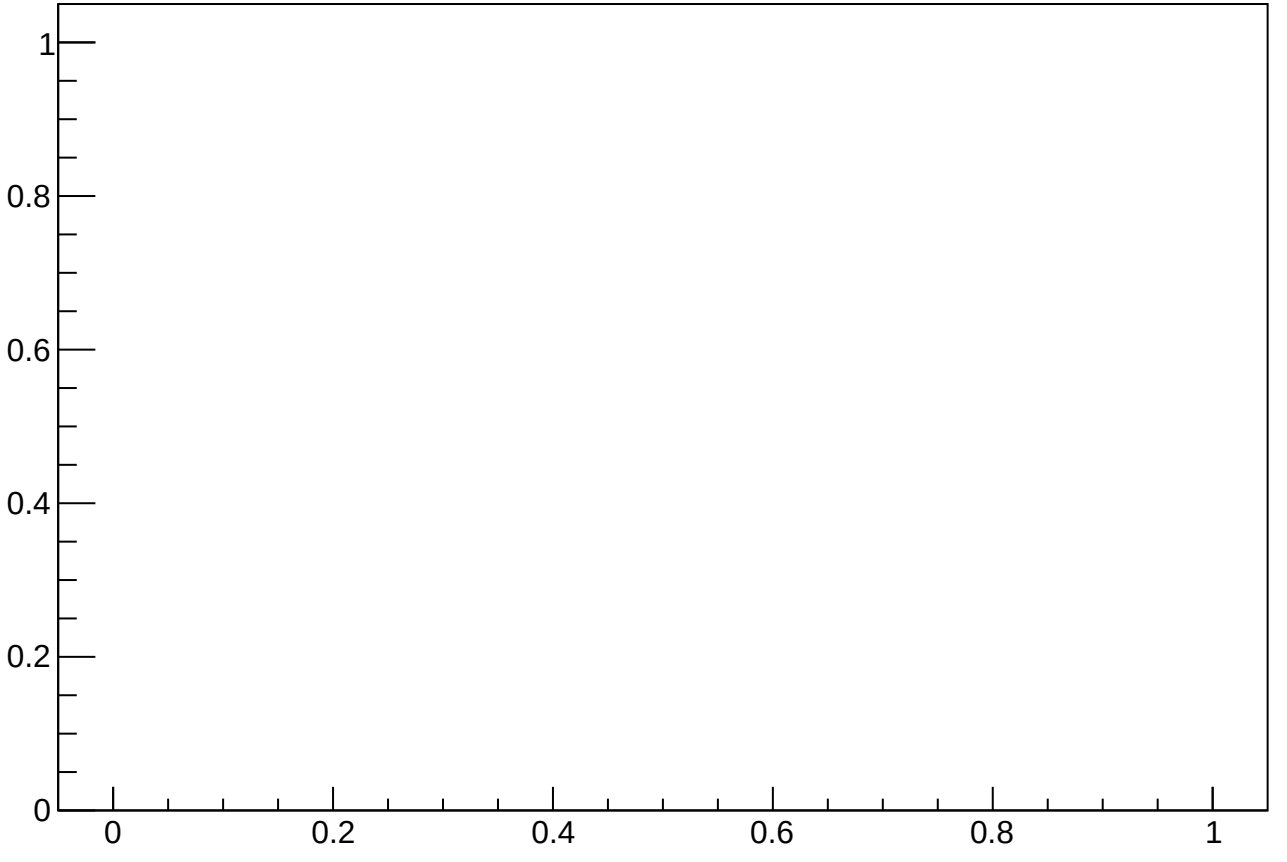
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam3_coil1_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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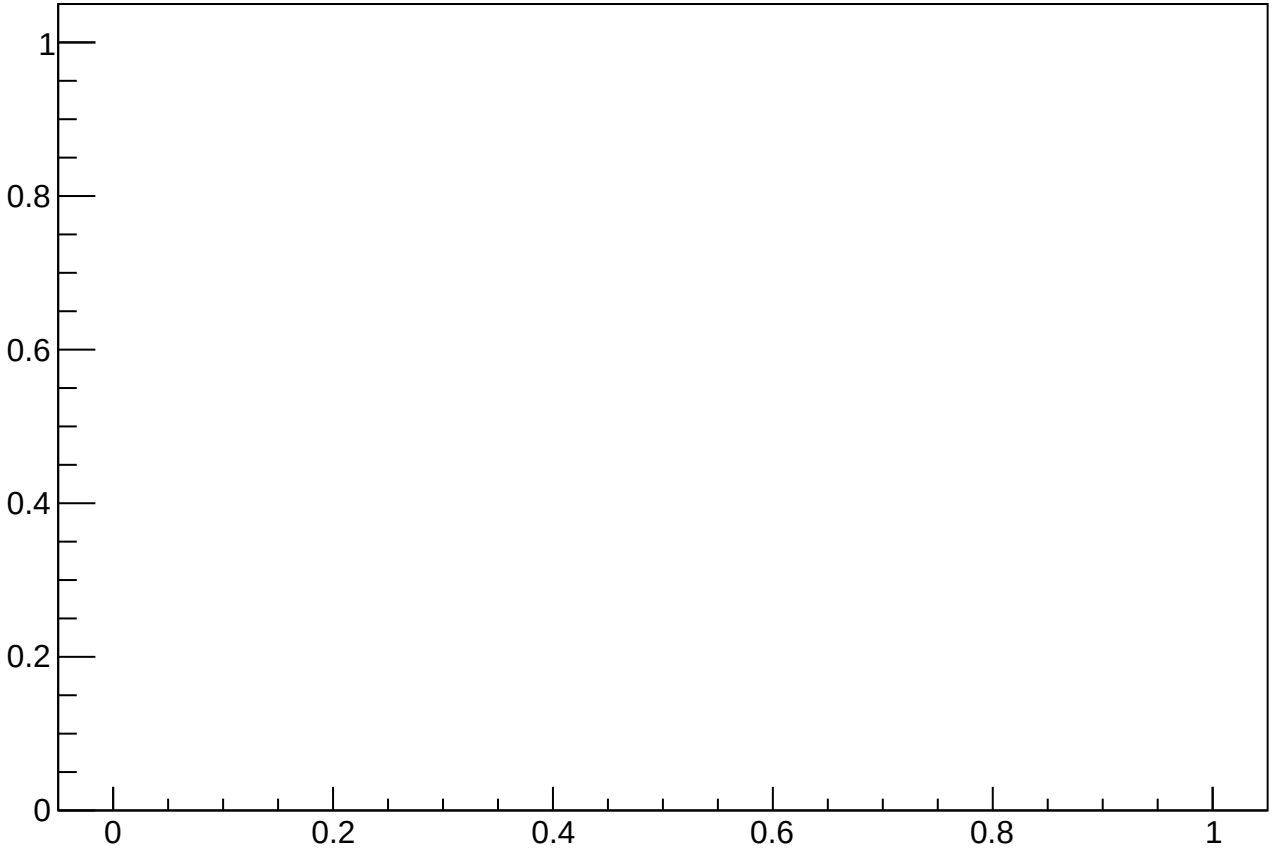
dit_sam3_coil1_err_mean vs Slug



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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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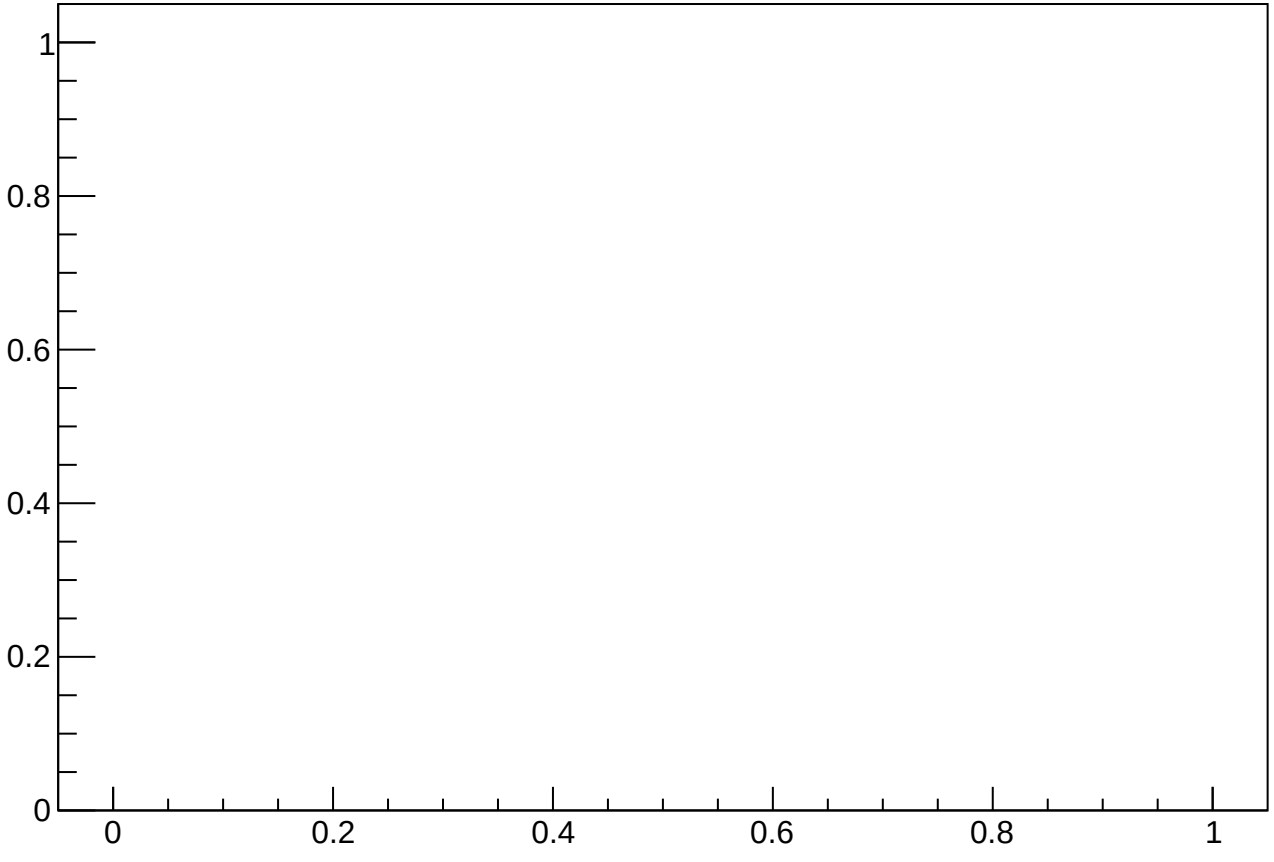
dit_sam3_coil1_Ndata_mean vs Slug



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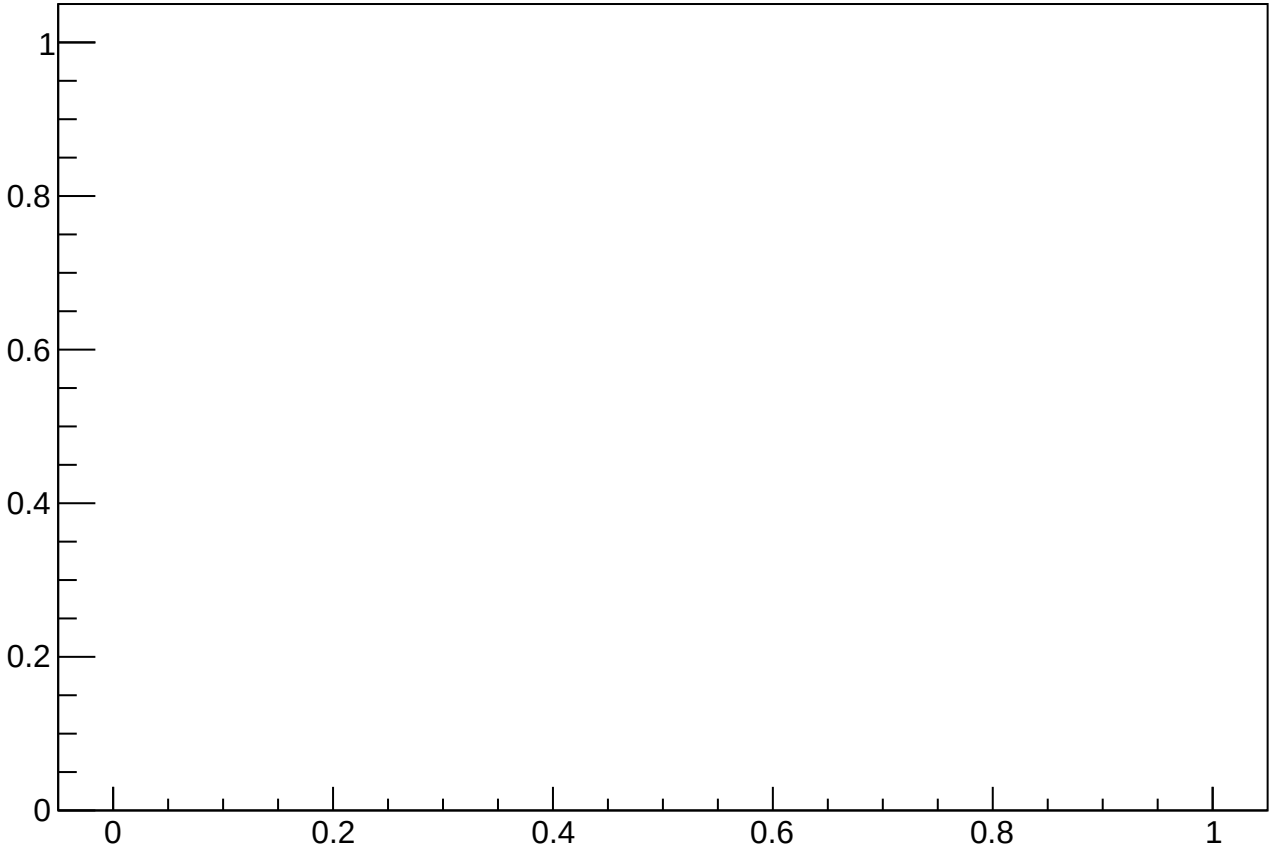
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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

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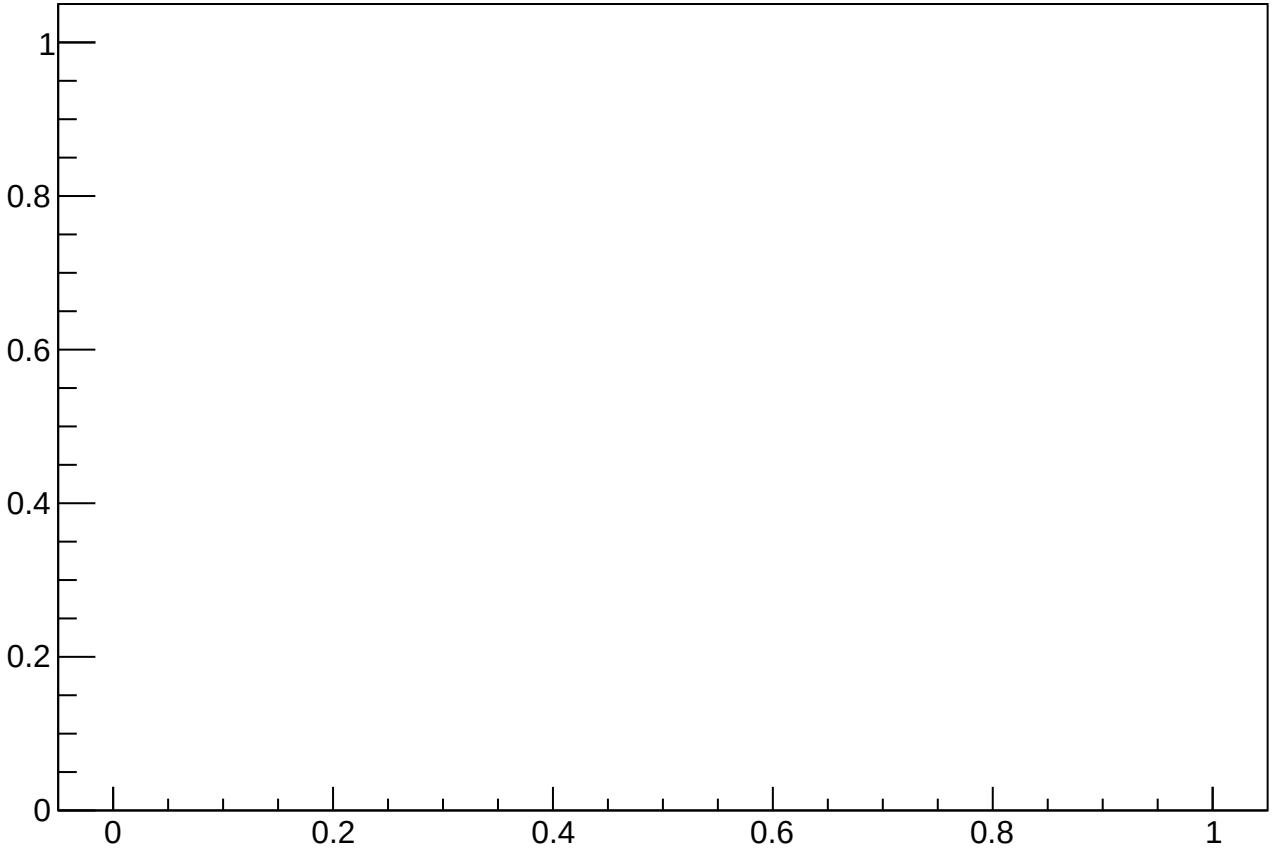
All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam4_coil1_err_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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All: 0.000+/-0.000 χ^2/NDF: 0.0/0

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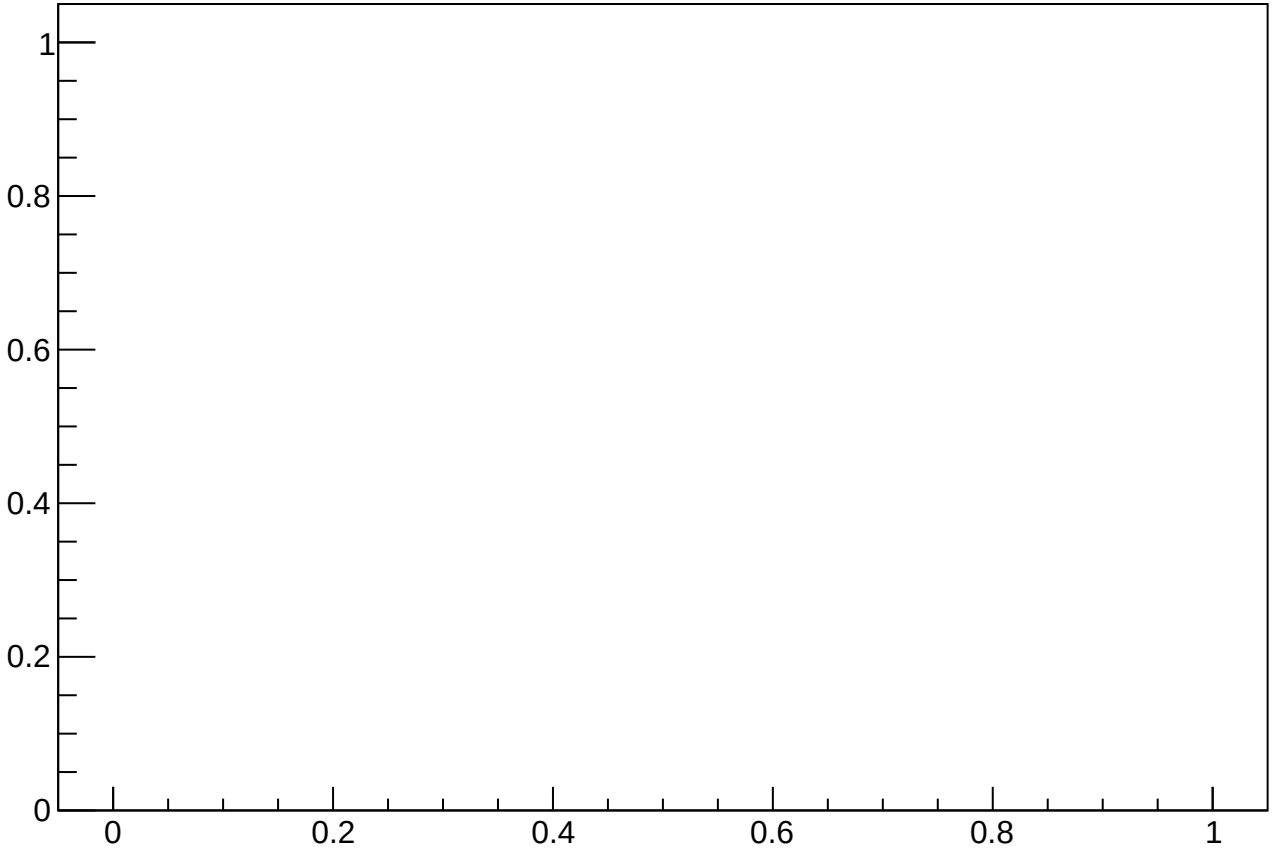
dit_sam4_coil1_Ndata_mean vs Slug



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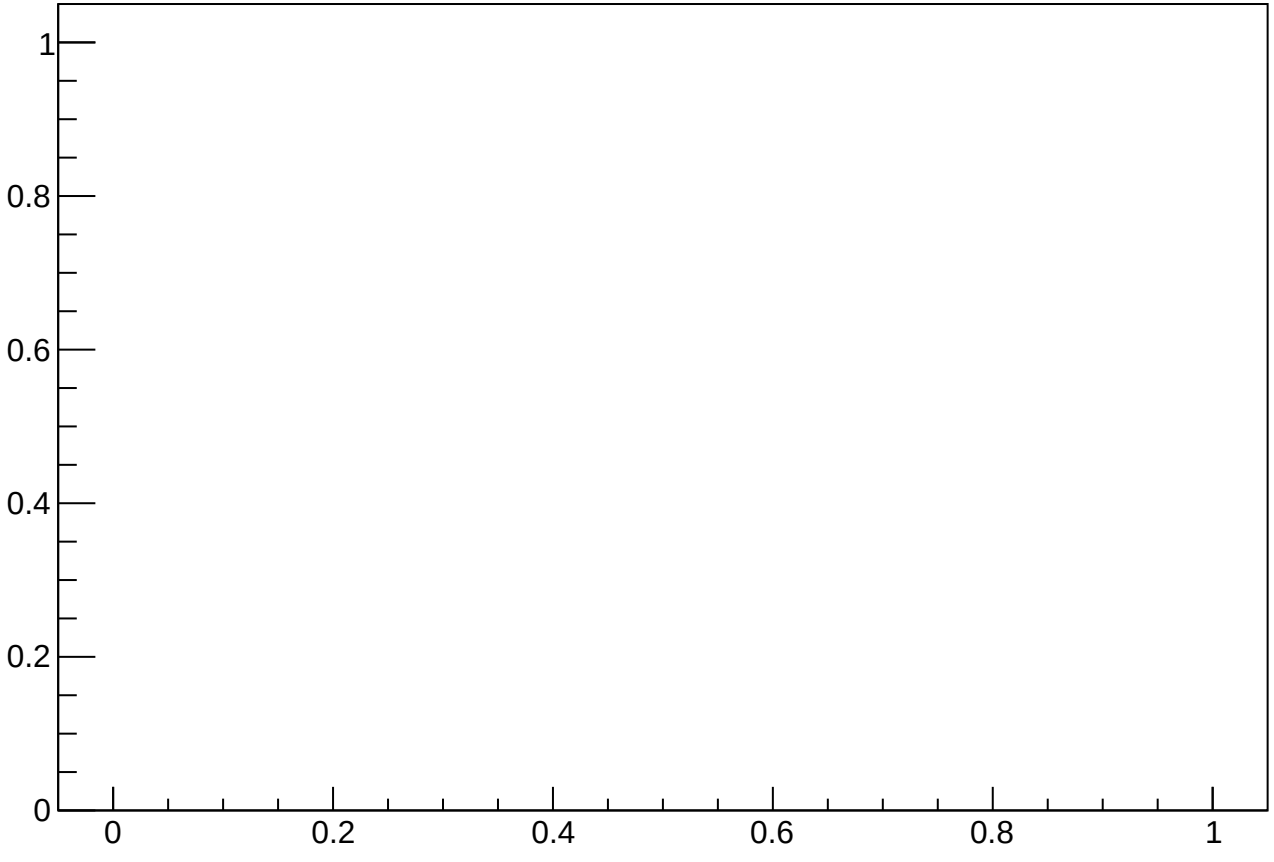
dit_sam5_coil1_mean vs Slug



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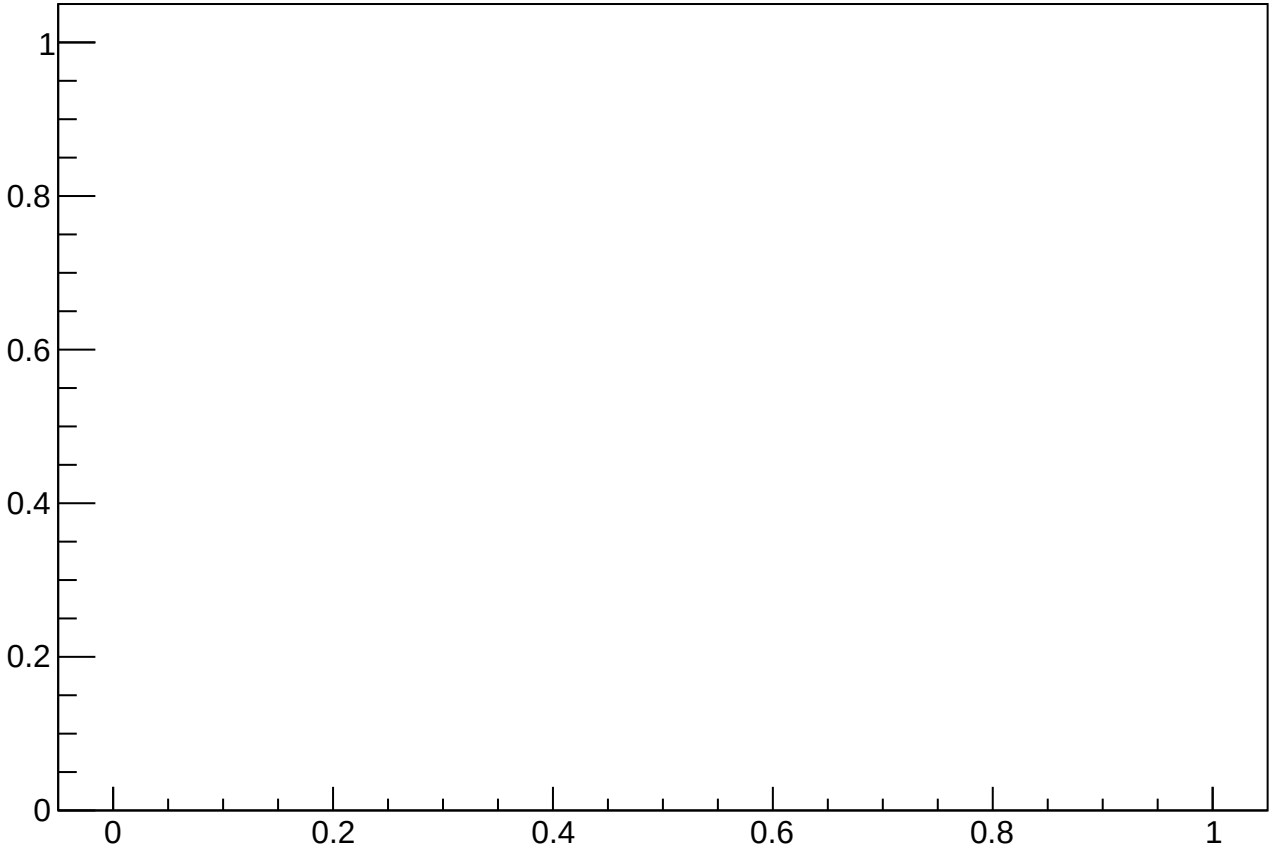
dit_sam5_coil1_err_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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All: 0.000+/-0.000 χ^2/NDF: 0.0/0

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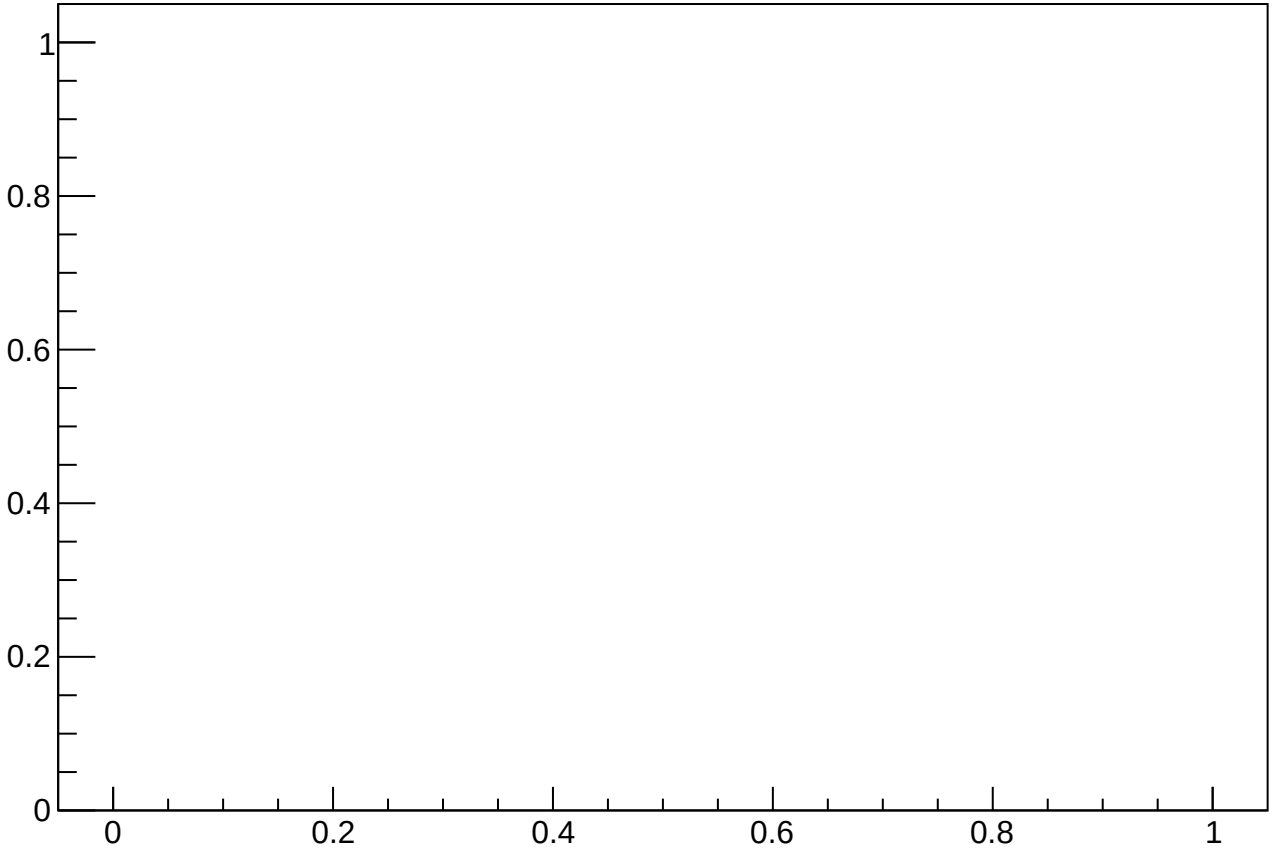
dit_sam5_coil1_Ndata_mean vs Slug



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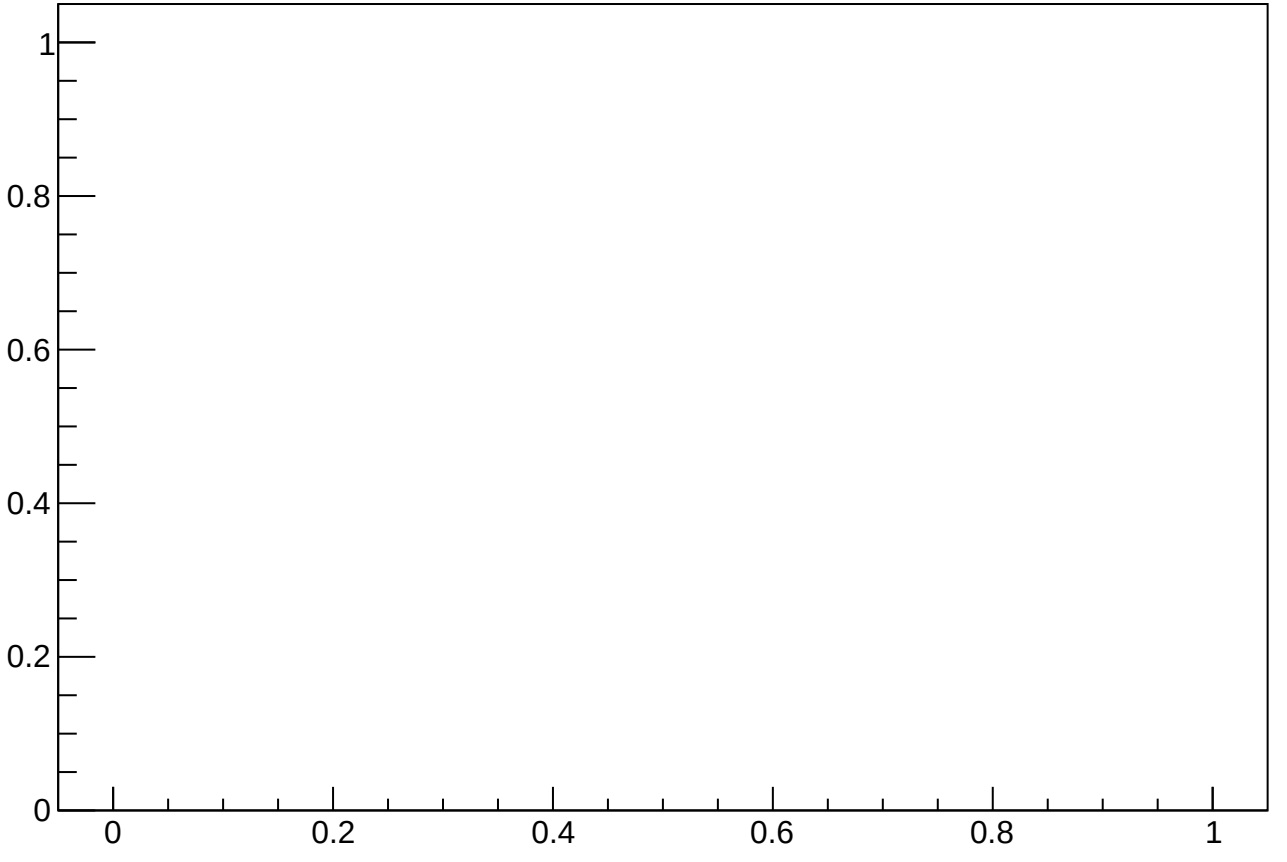
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam6_coil1_mean vs Slug



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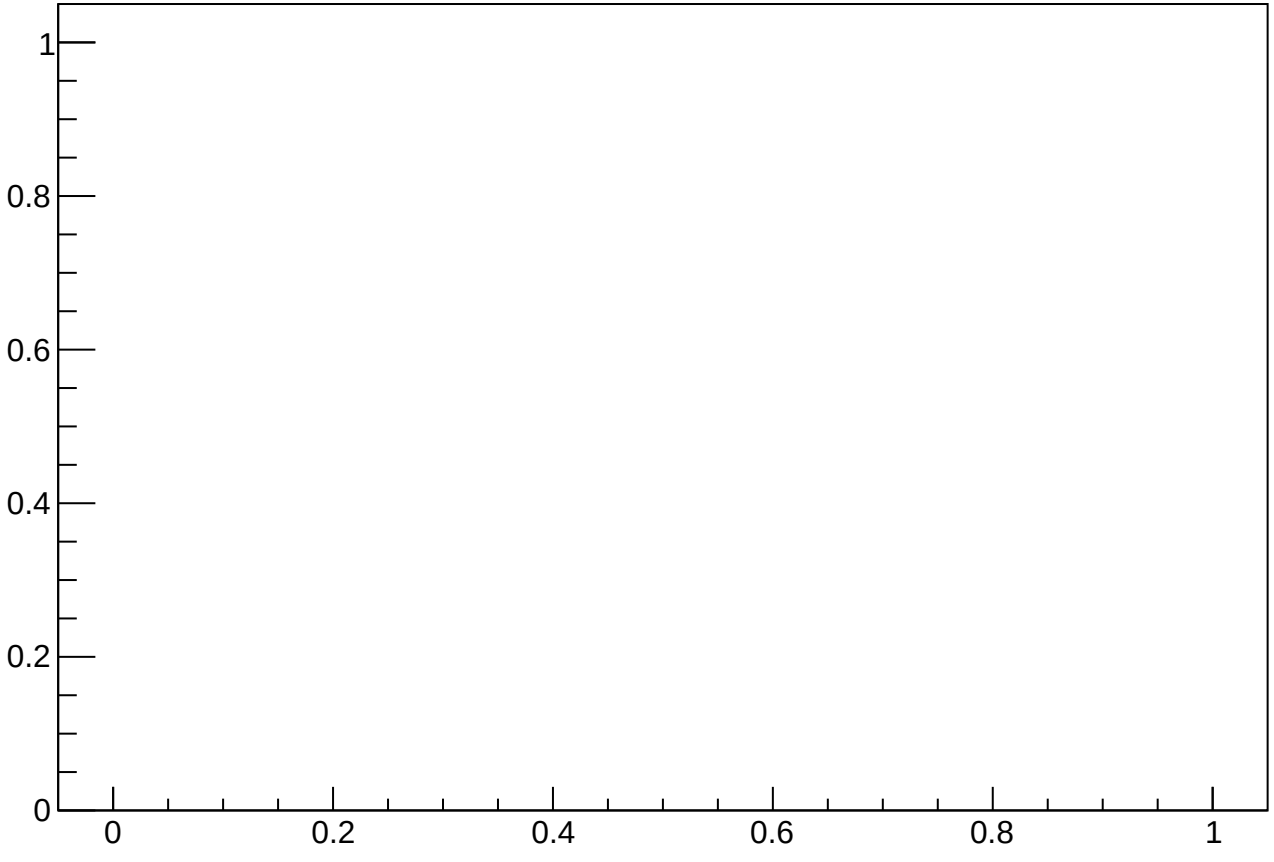
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam6_coil1_err_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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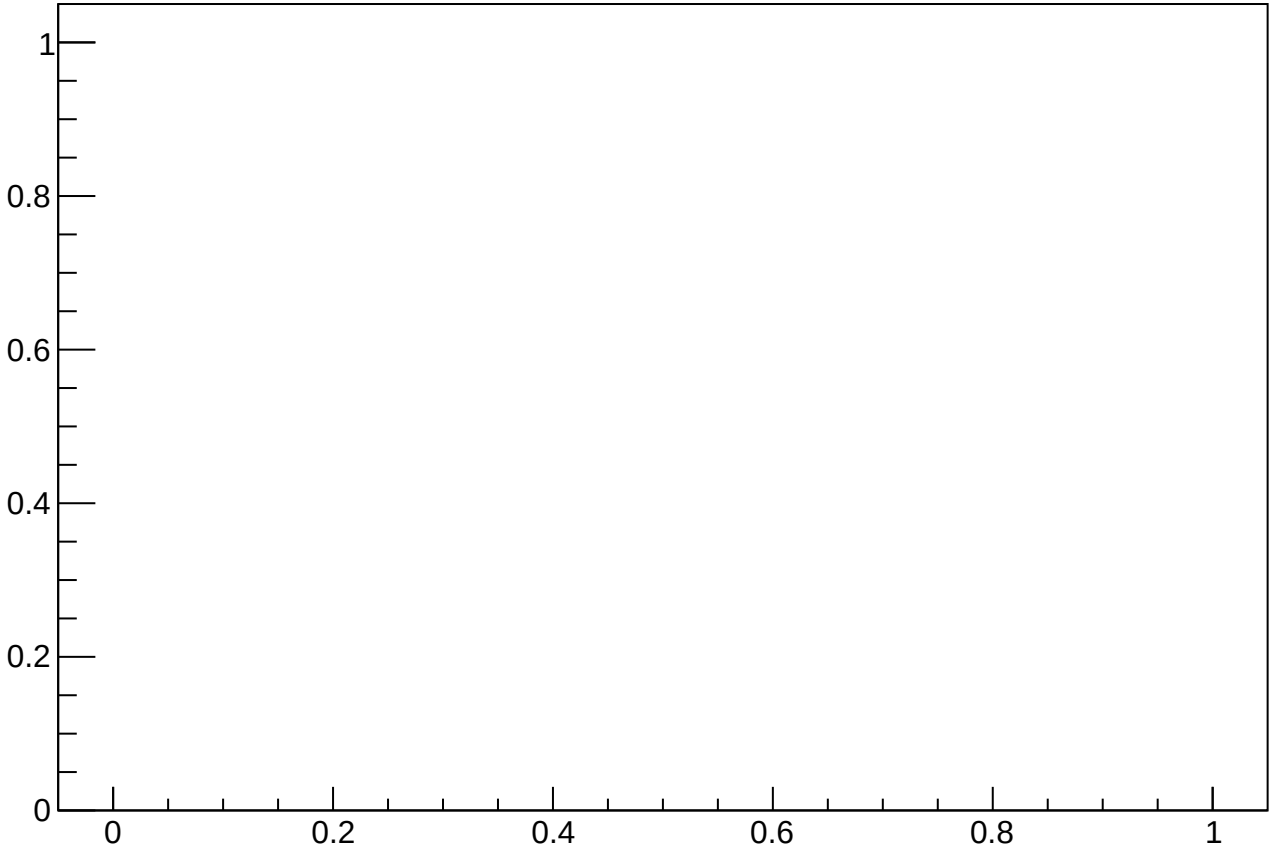
dit_sam6_coil1_Ndata_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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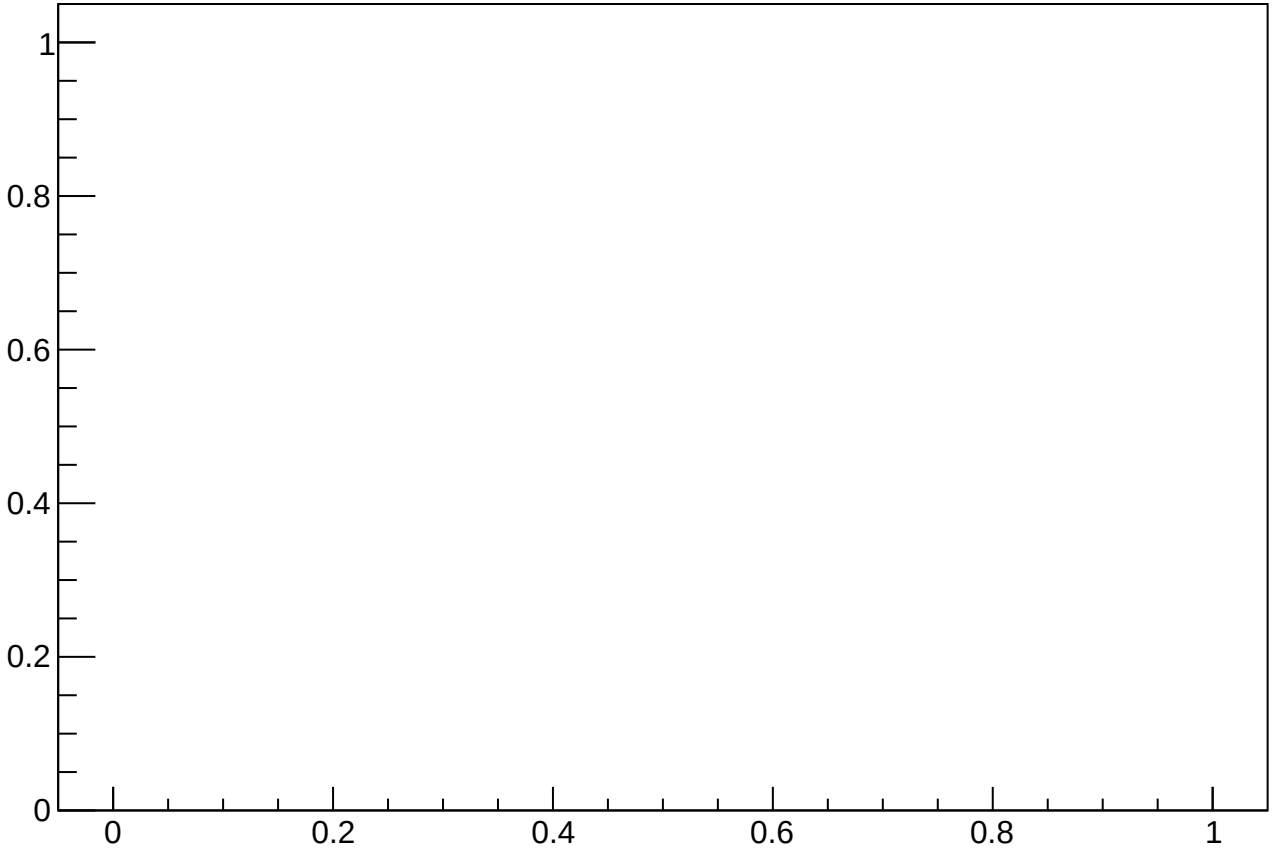
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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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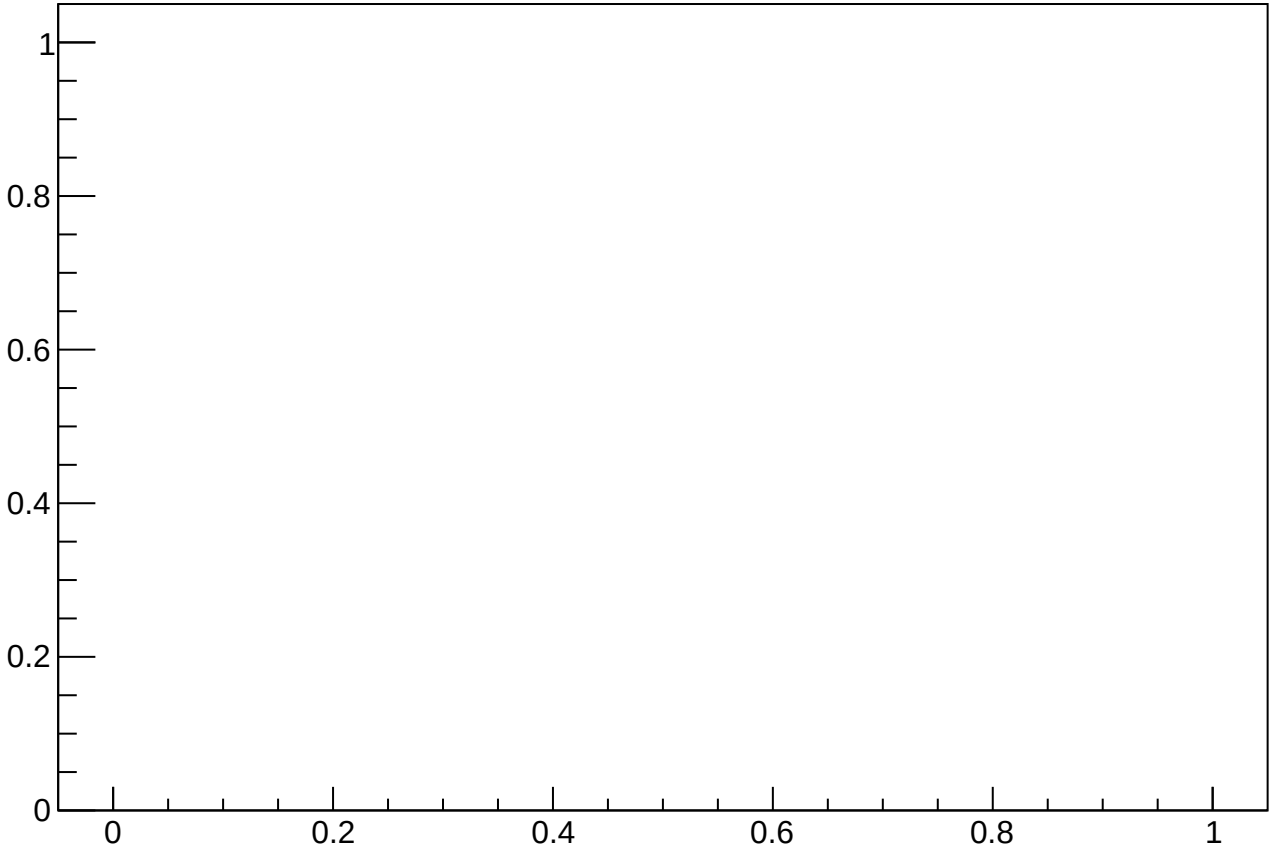
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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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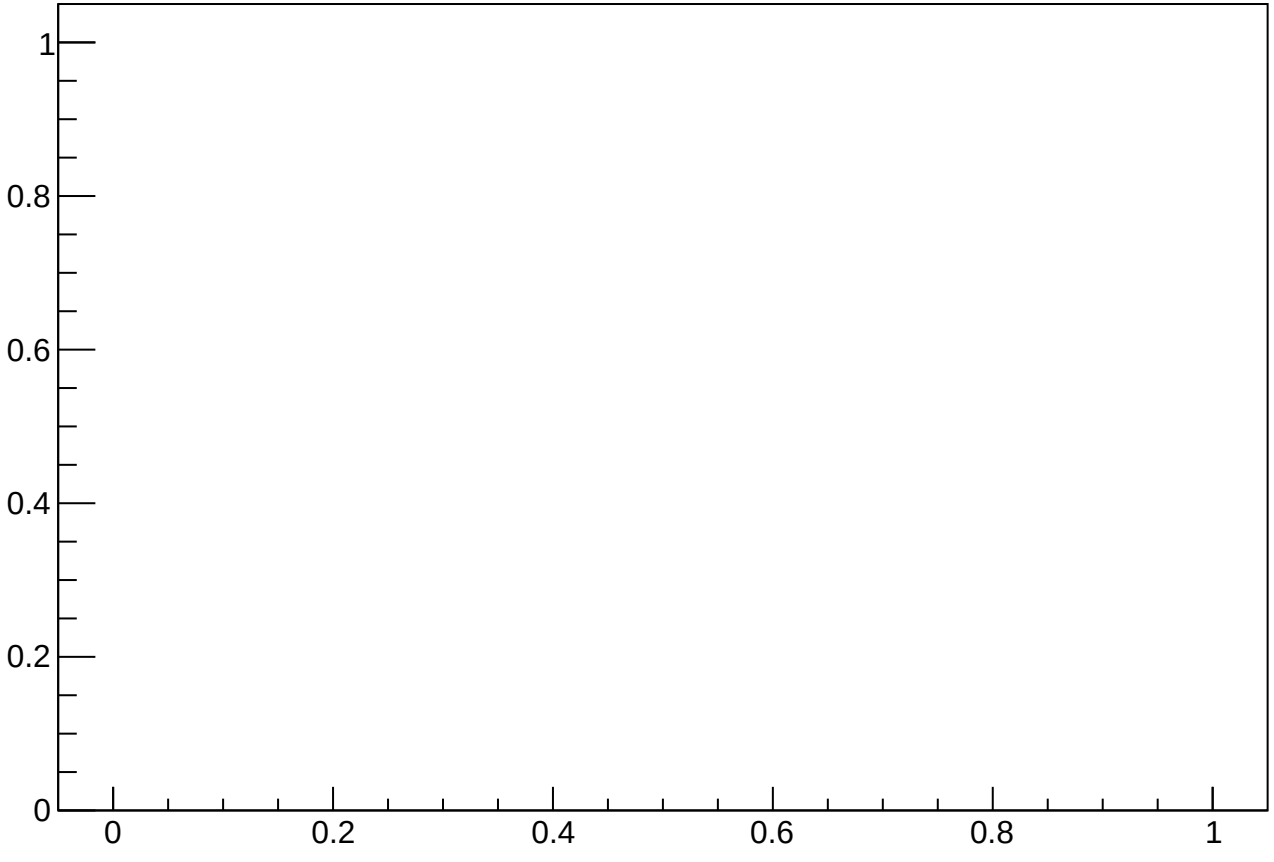
dit_sam7_coil1_Ndata_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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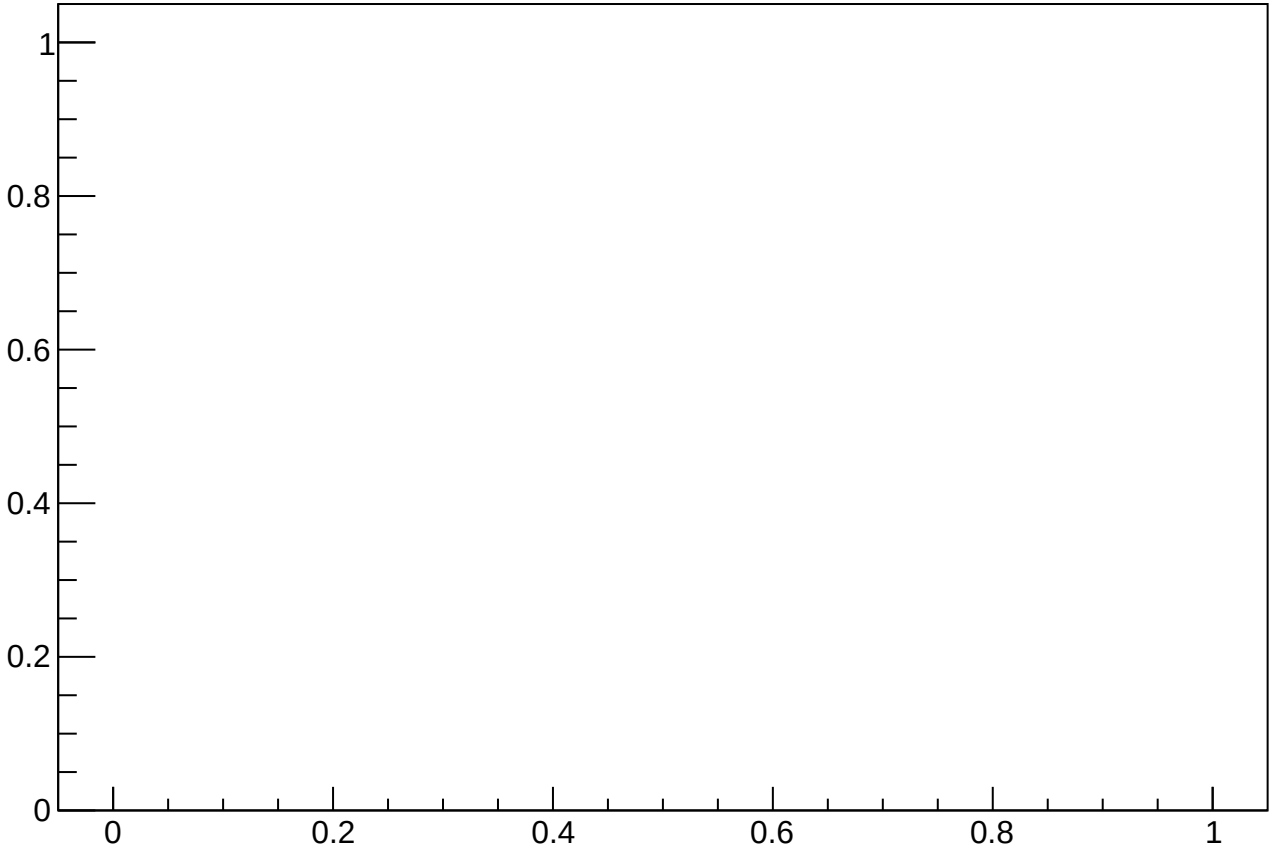
dit_sam8_coil1_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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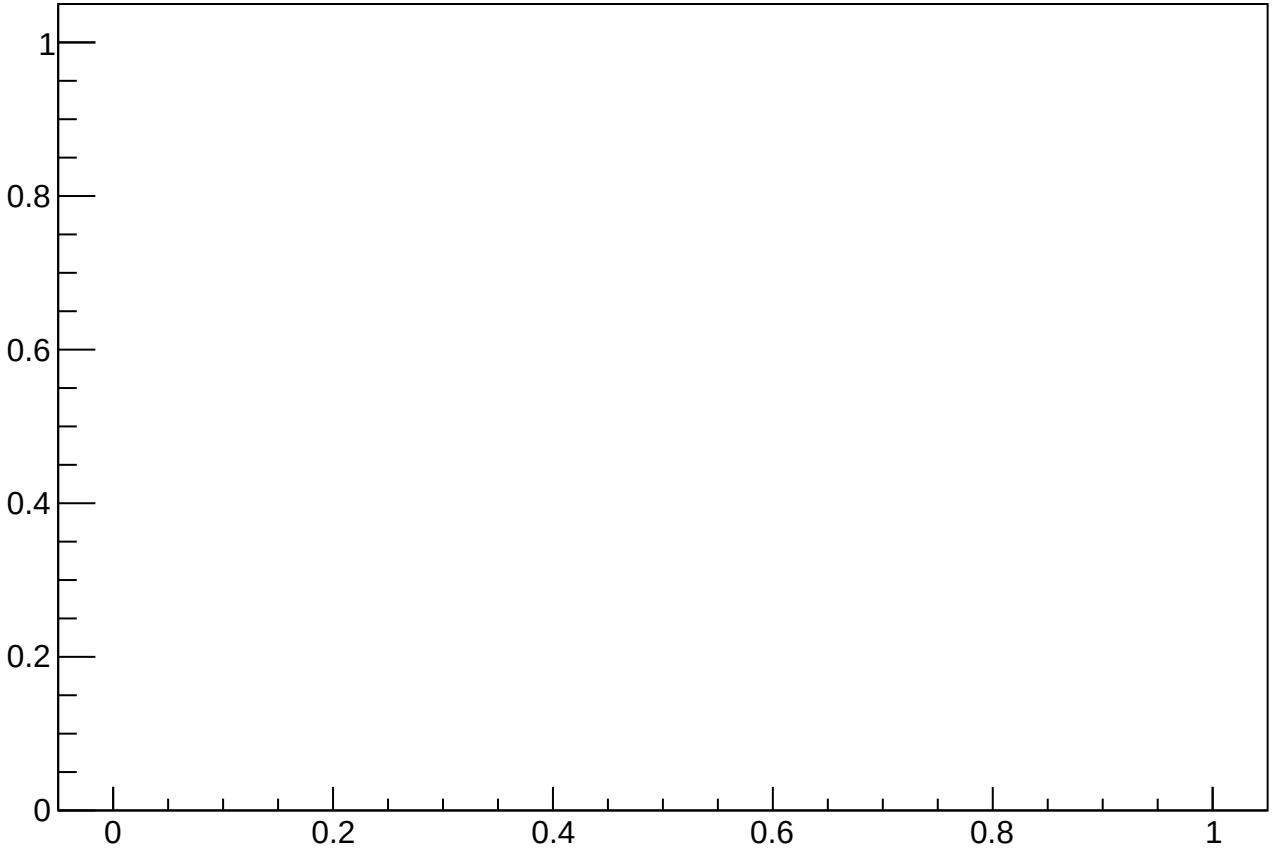
dit_sam8_coil1_err_mean vs Slug



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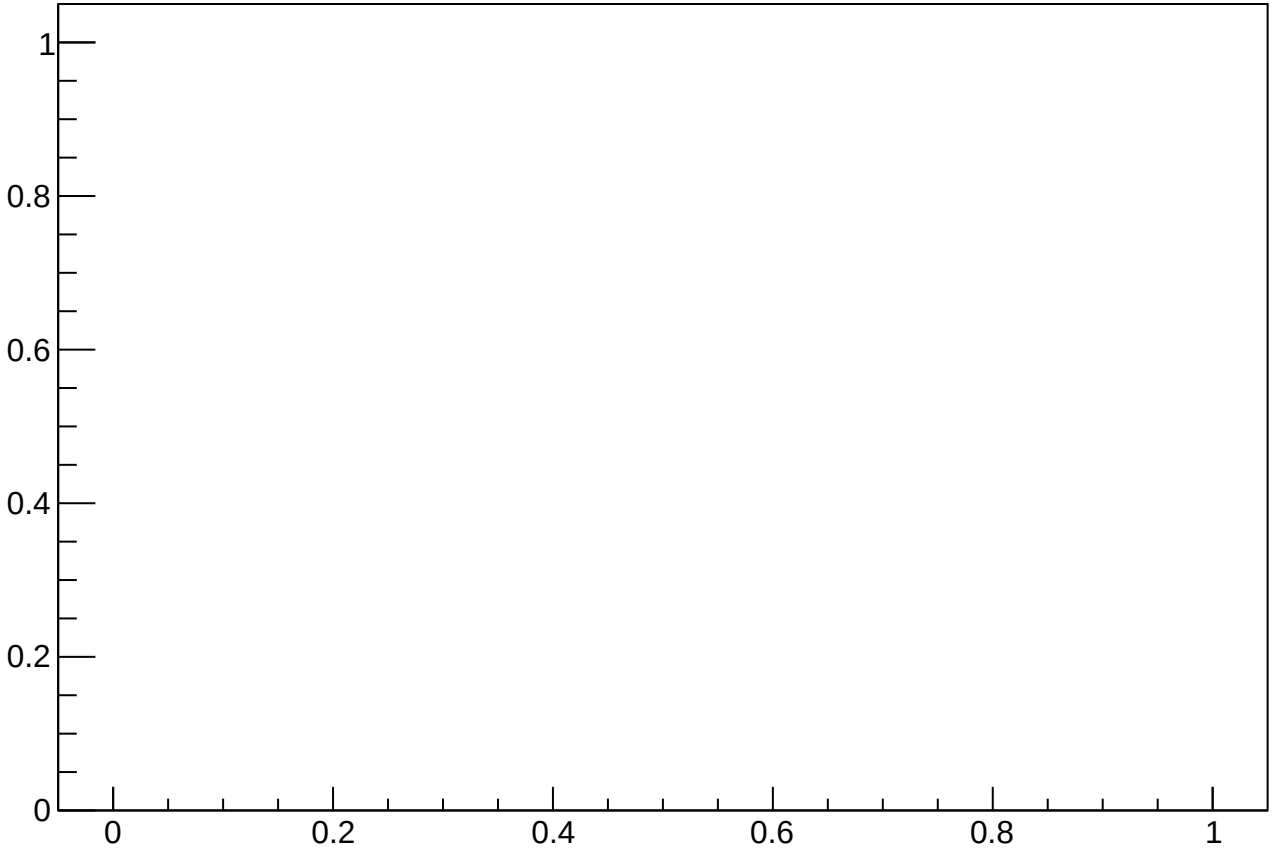
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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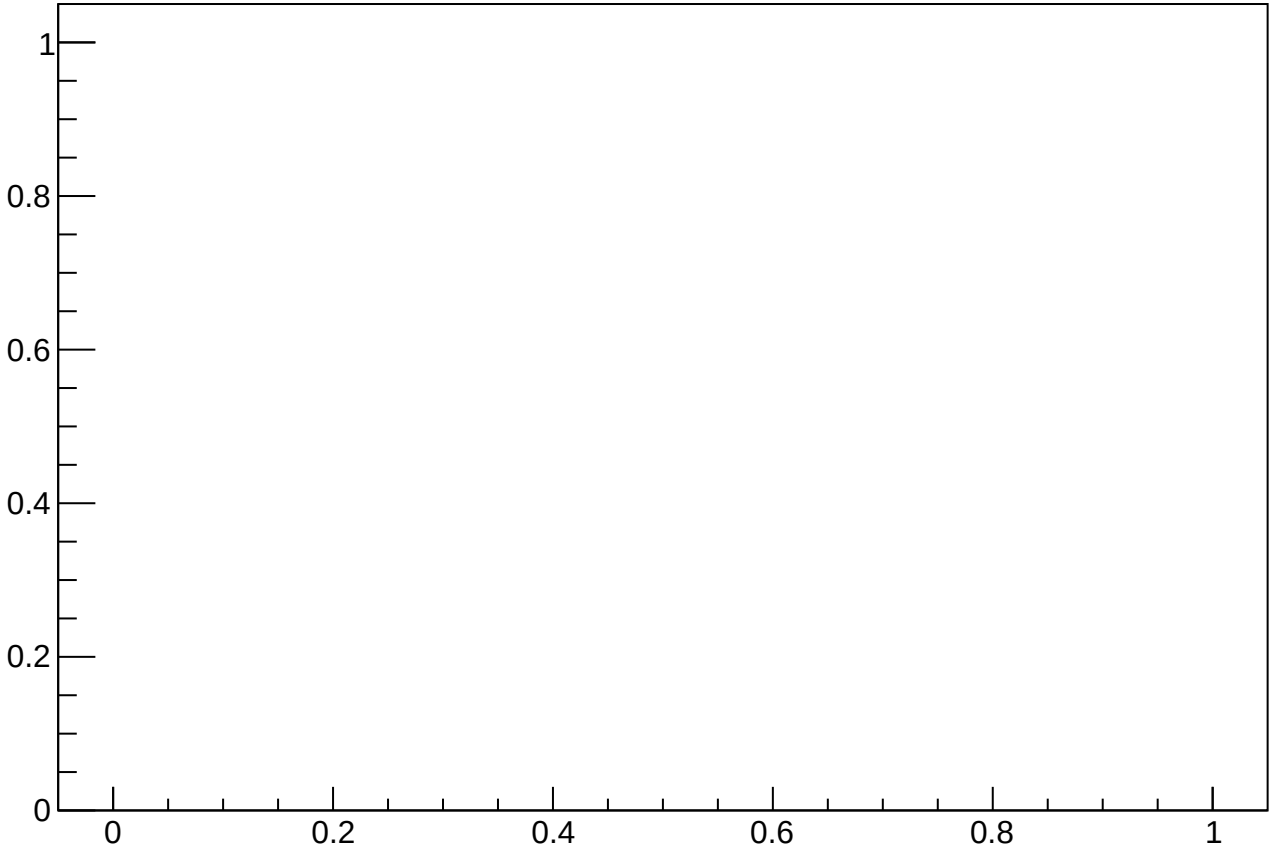
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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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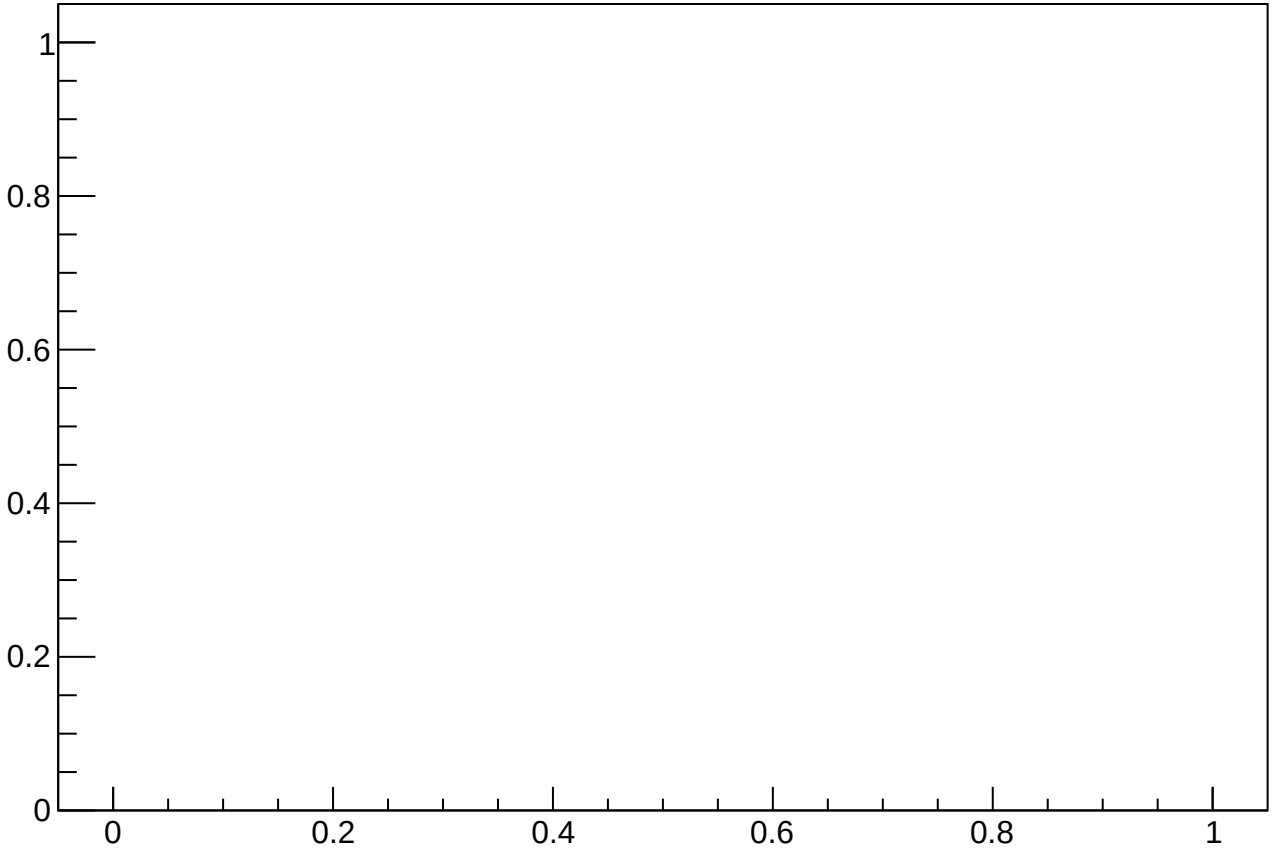
dit_4aX_coil3_err_mean vs Slug



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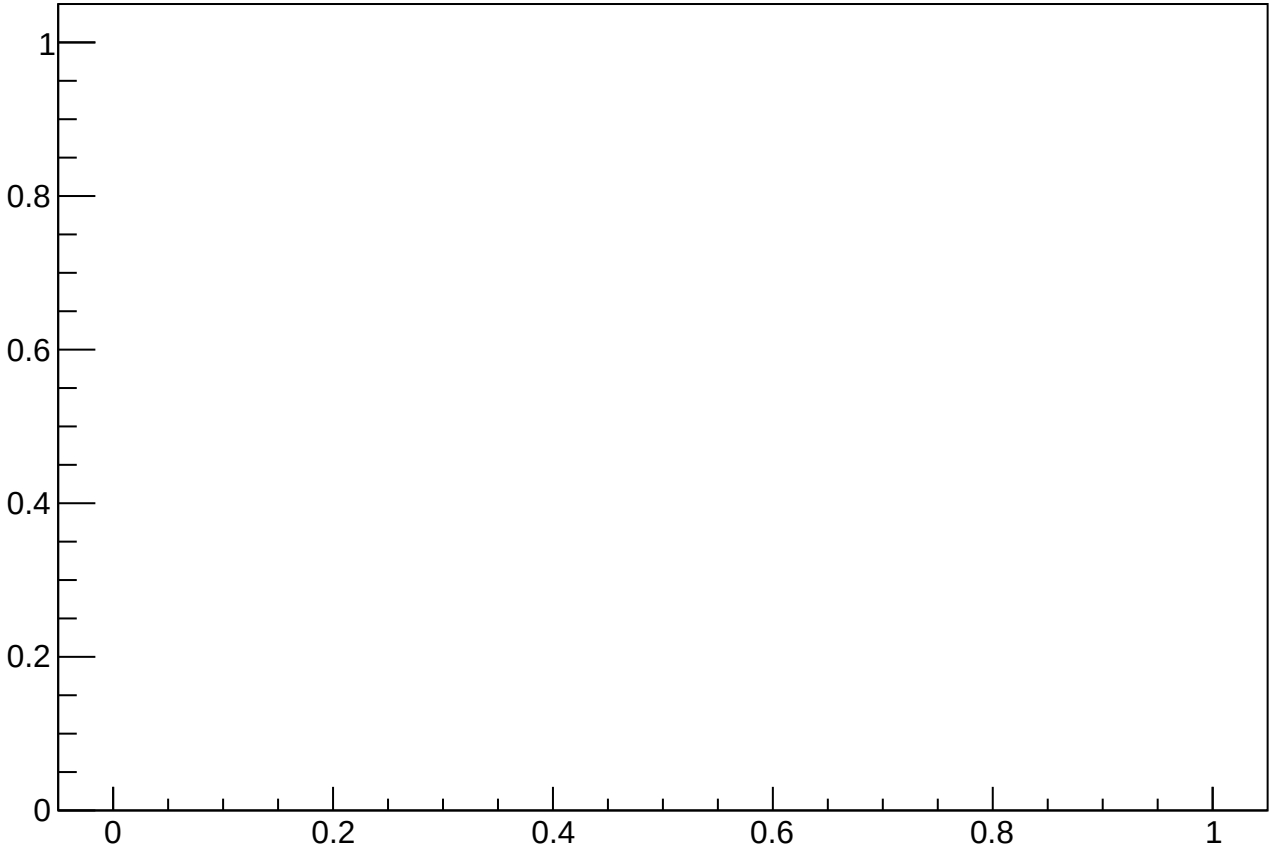
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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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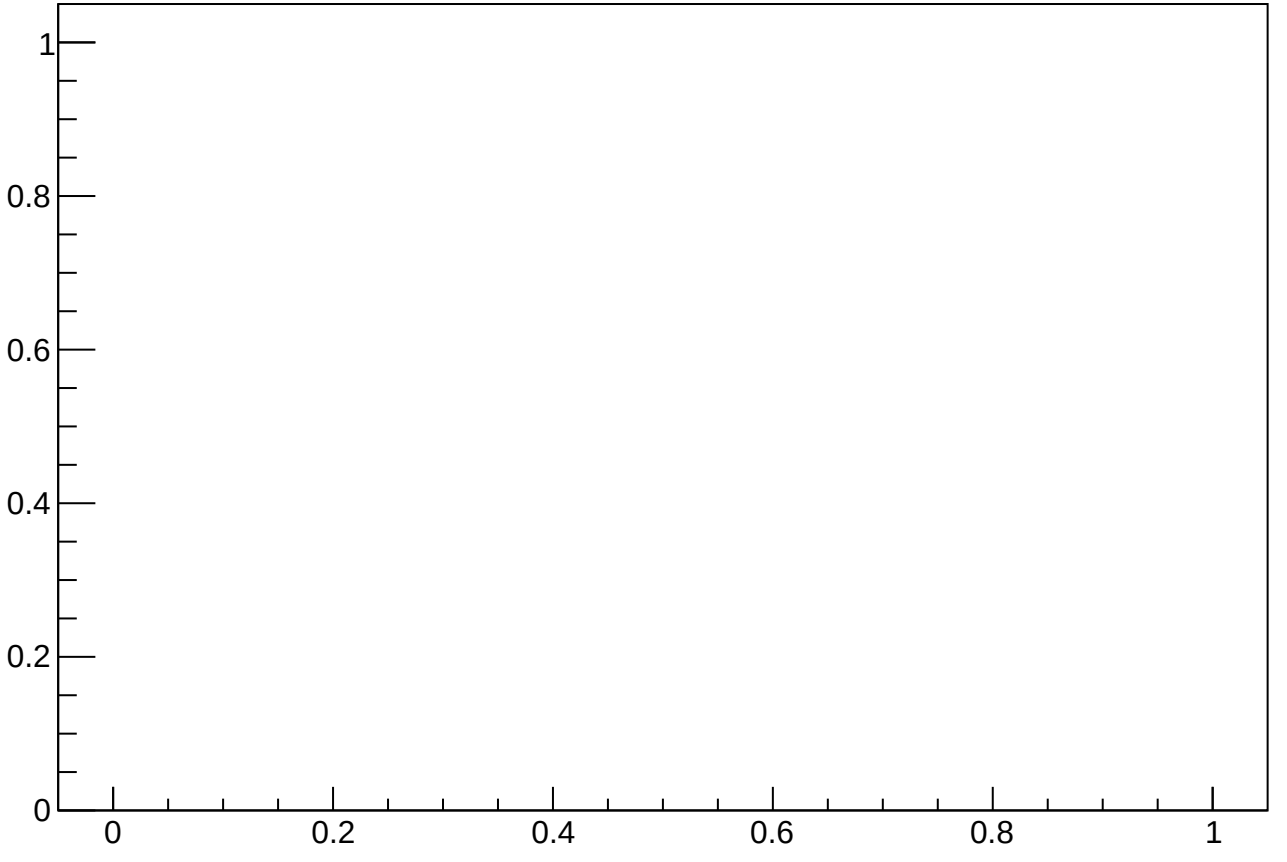
dit_4eX_coil3_mean vs Slug



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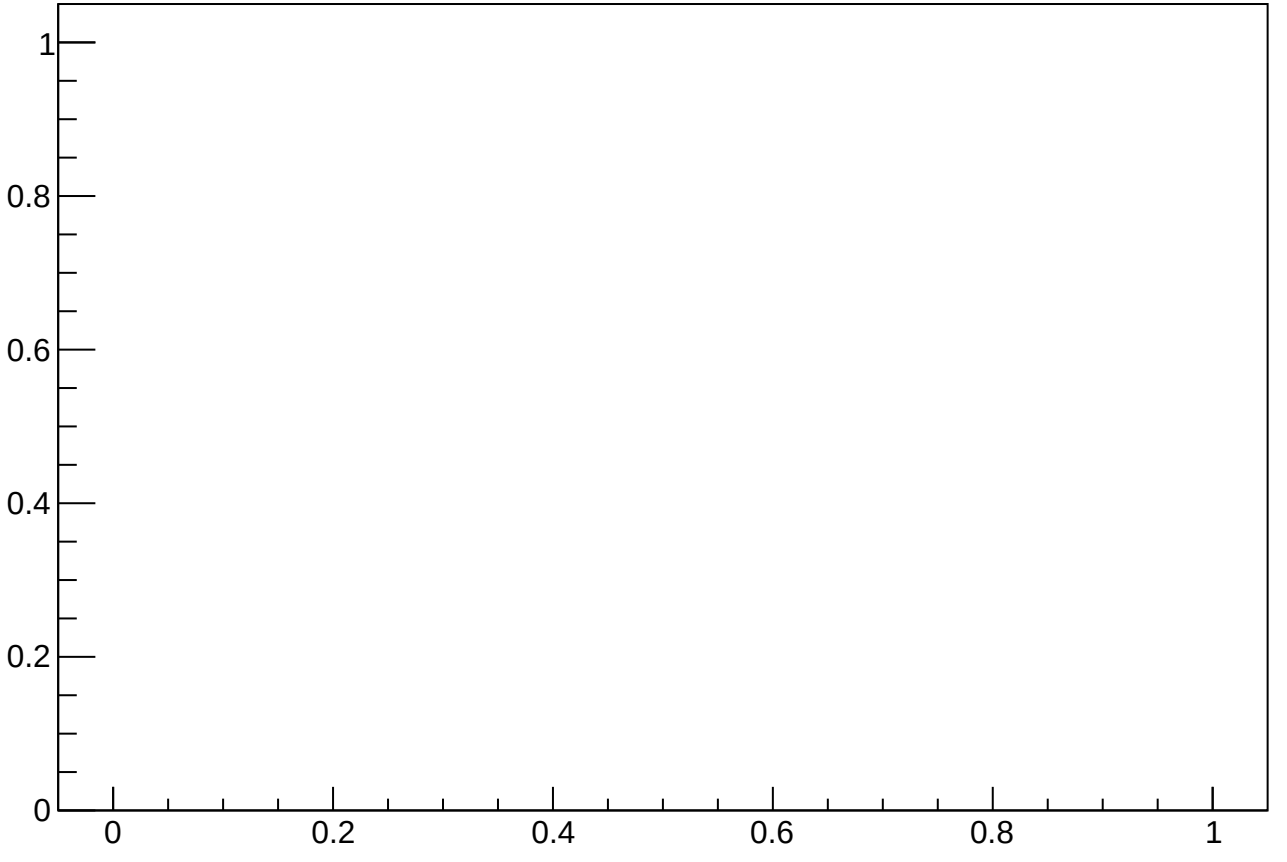
dit_4eX_coil3_err_mean vs Slug



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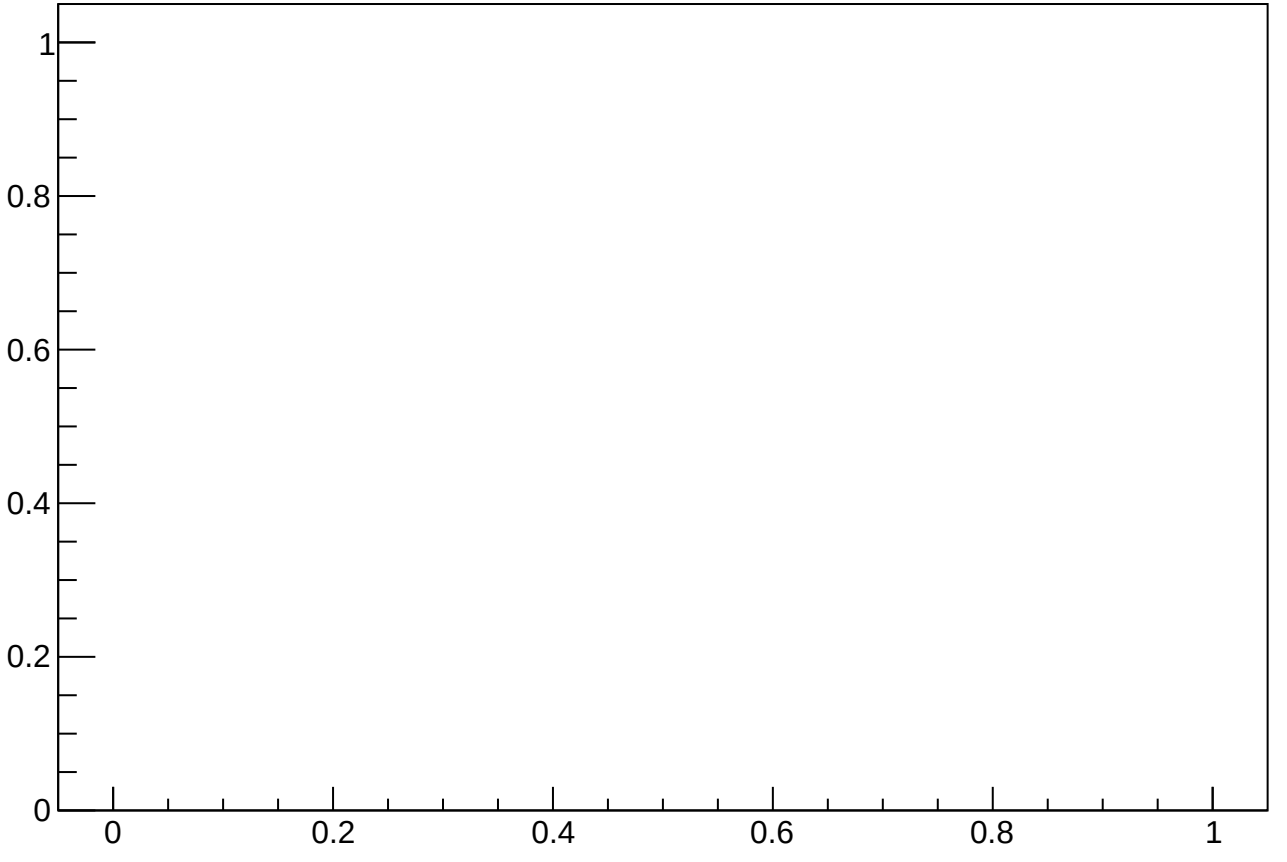
dit_4eX_coil3_Ndata_mean vs Slug



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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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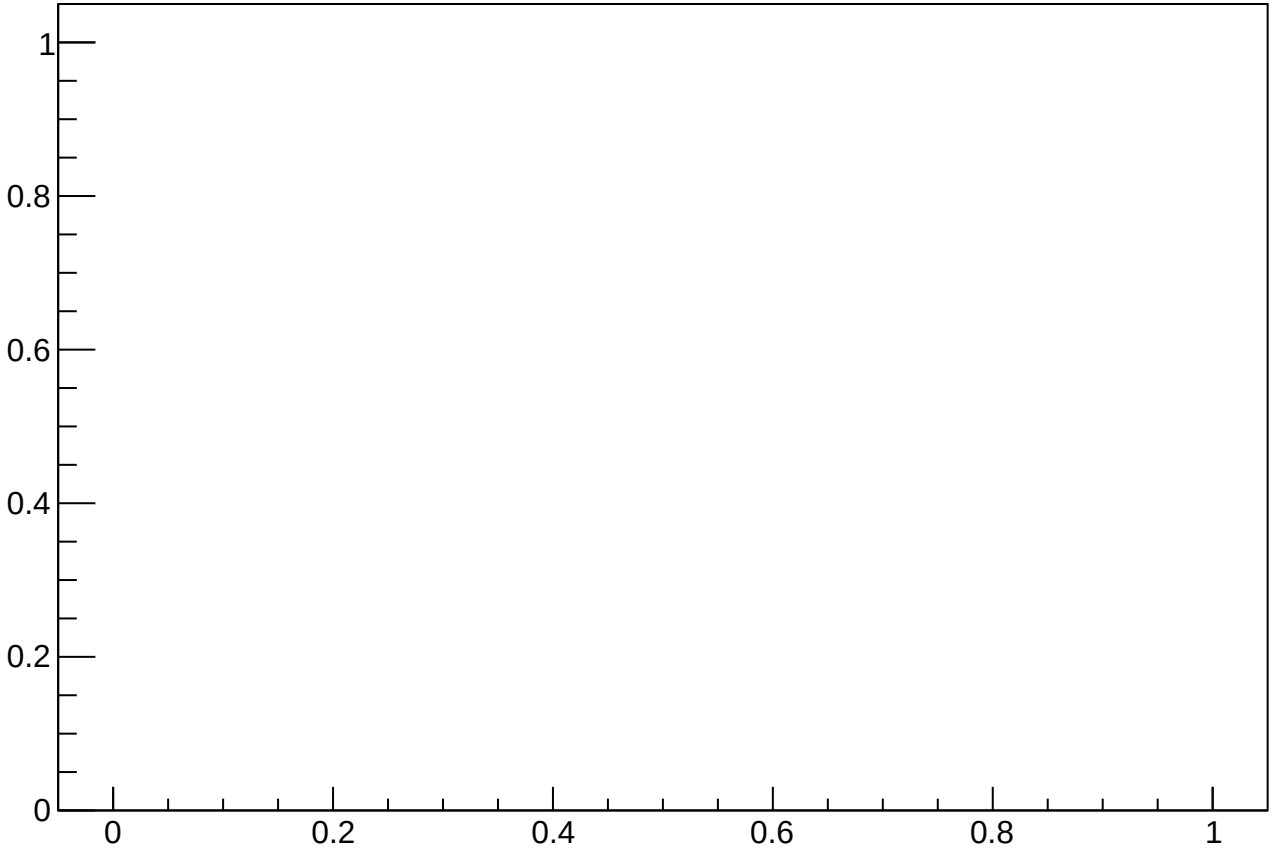
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_11X12X_coil3_mean vs Slug



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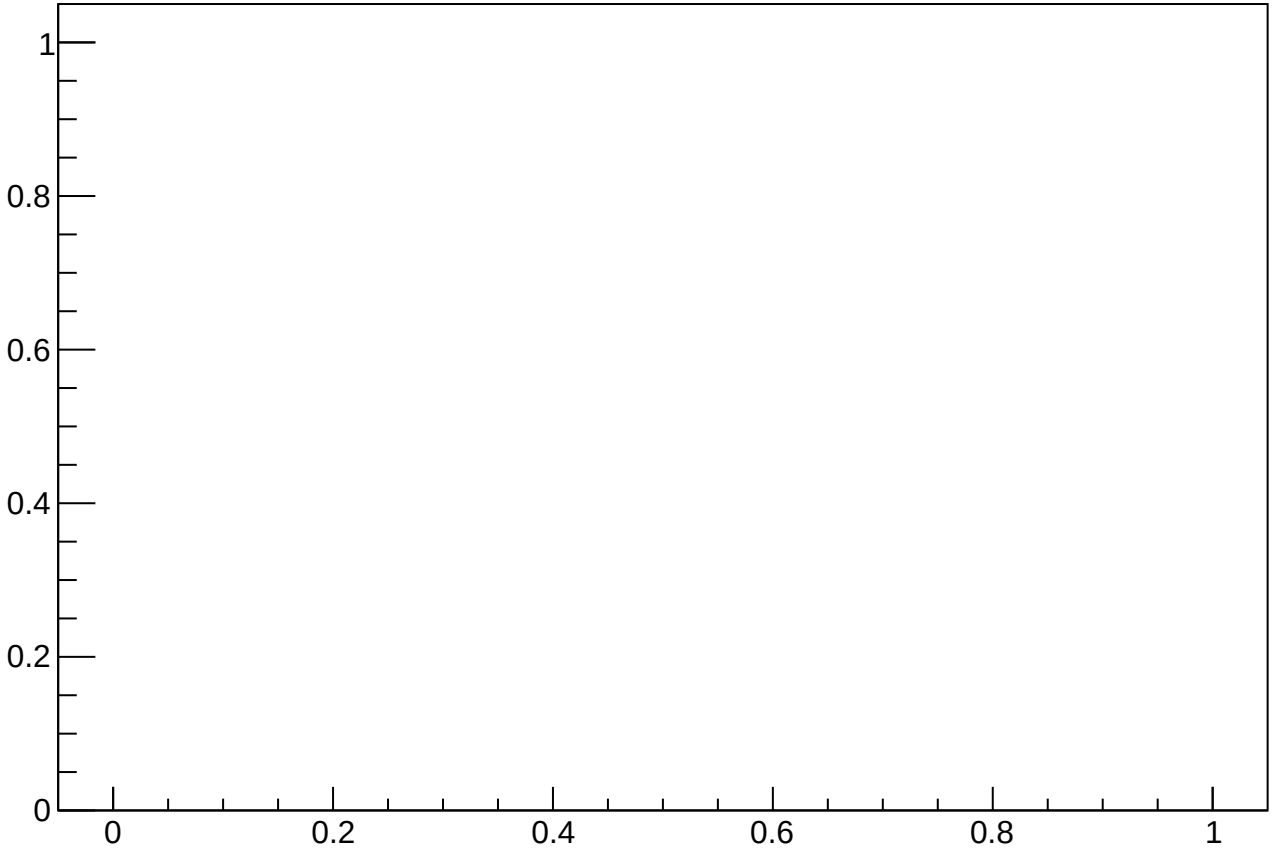
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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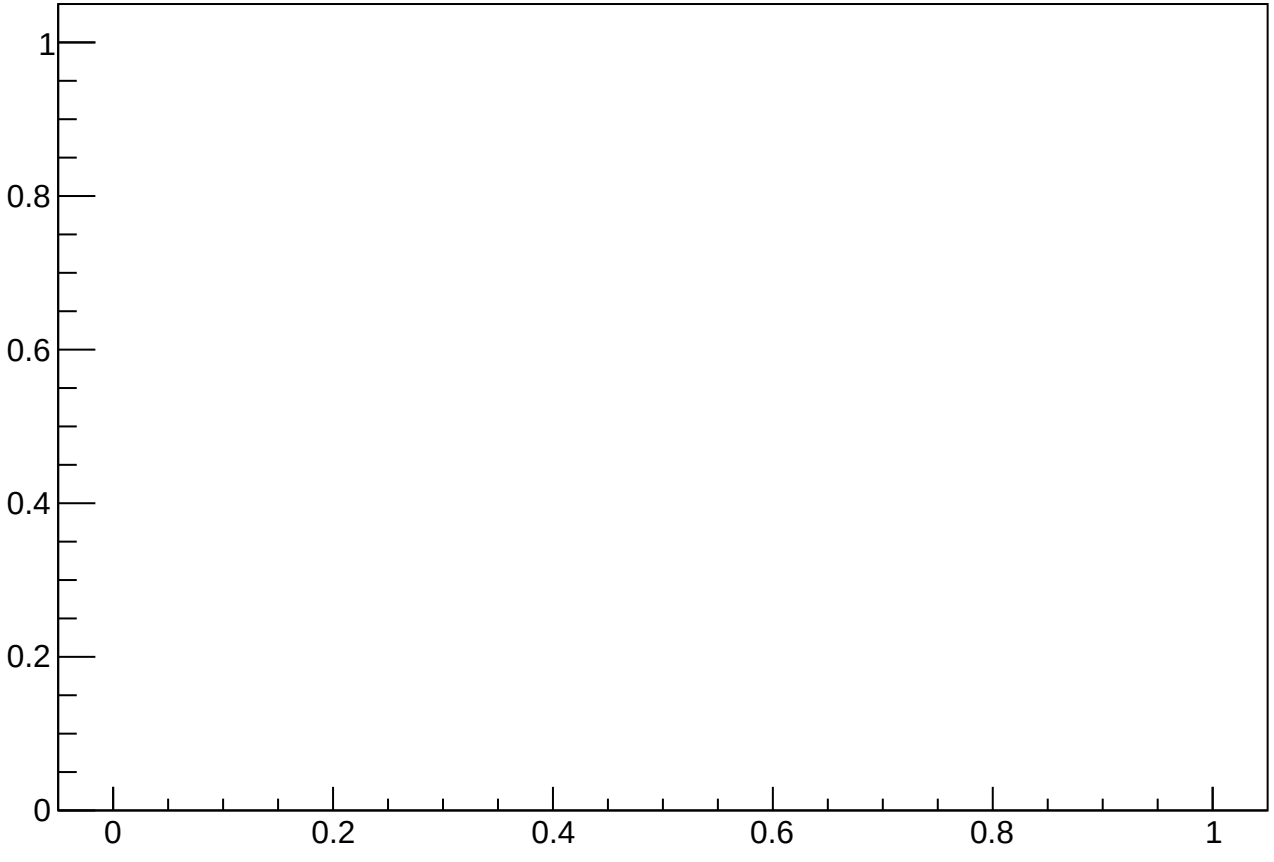
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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

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All: 0.000+/-0.000 χ^2/NDF: 0.0/0

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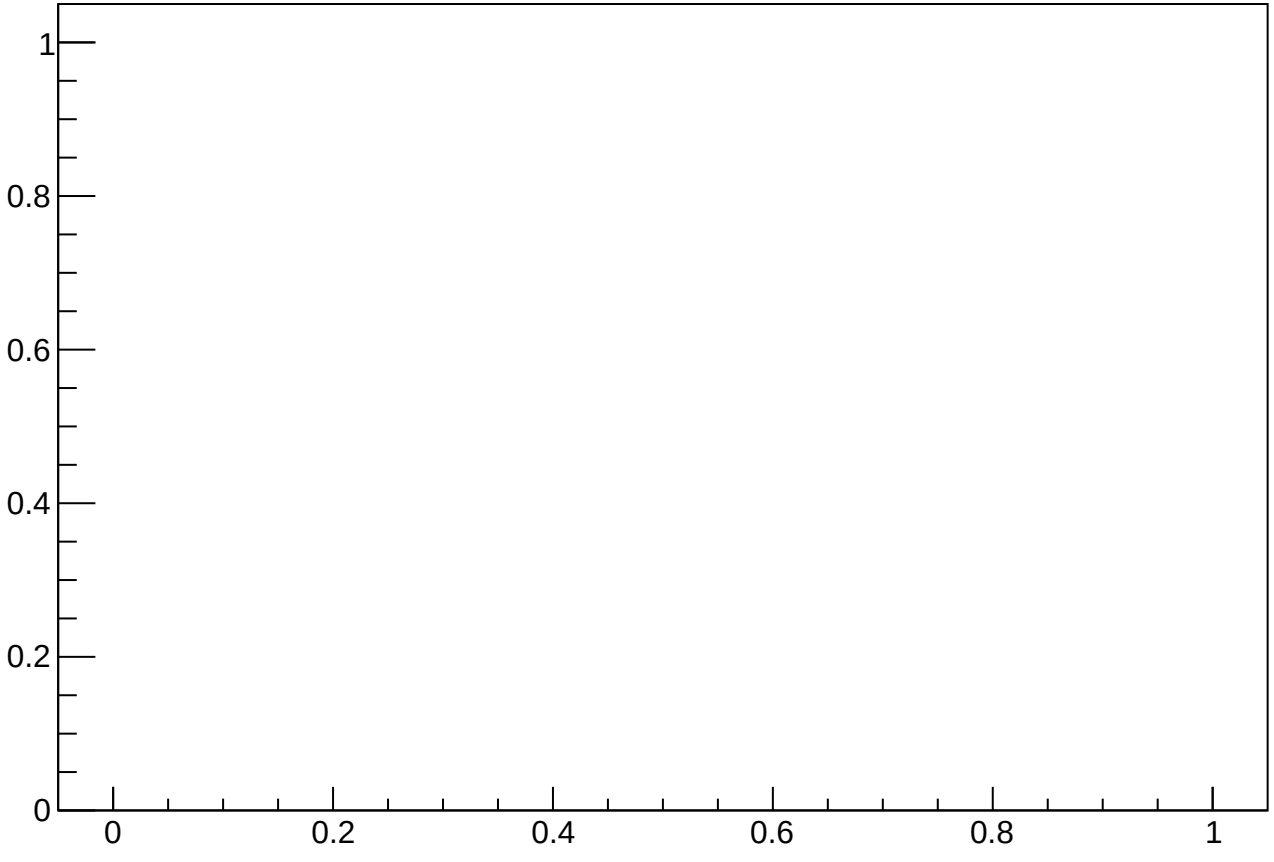
dit_4aY_coil3_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

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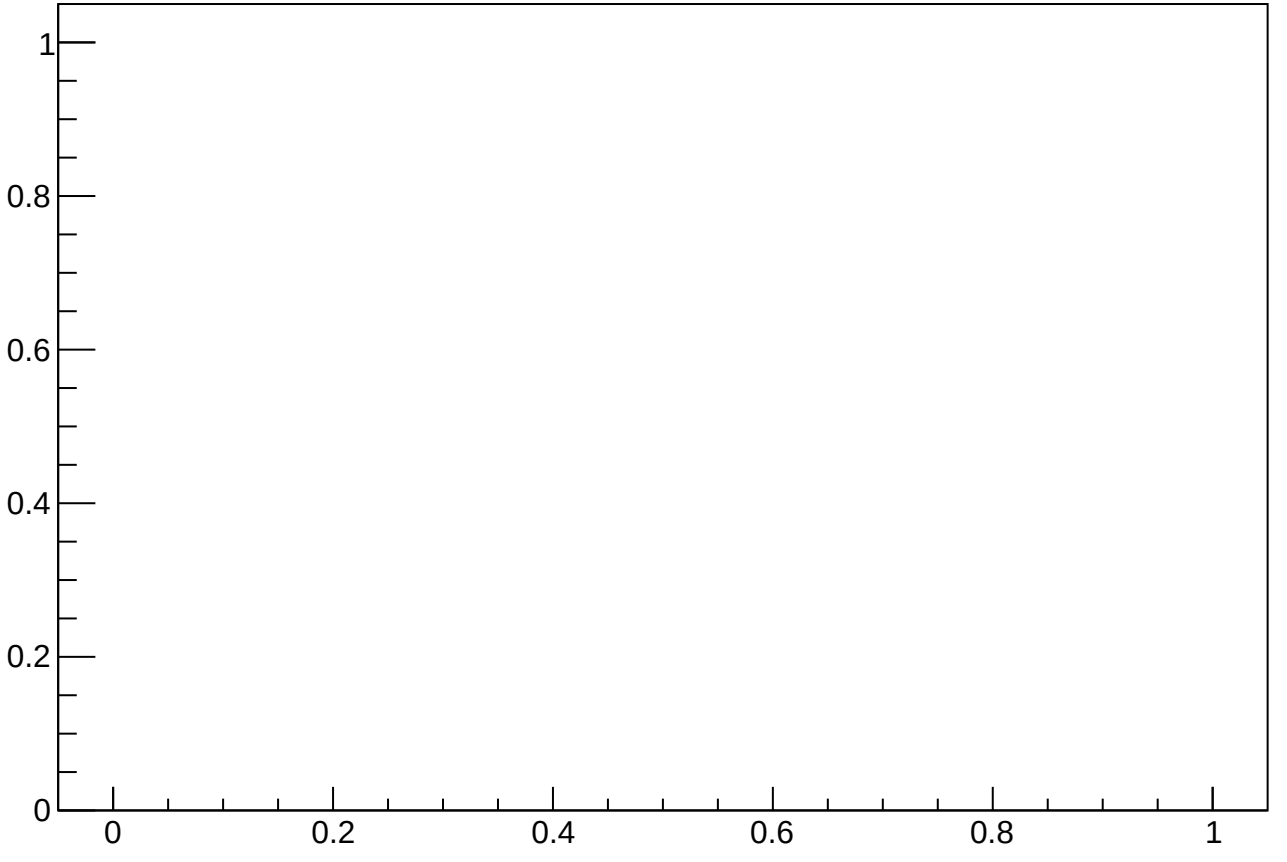
dit_4aY_coil3_err_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

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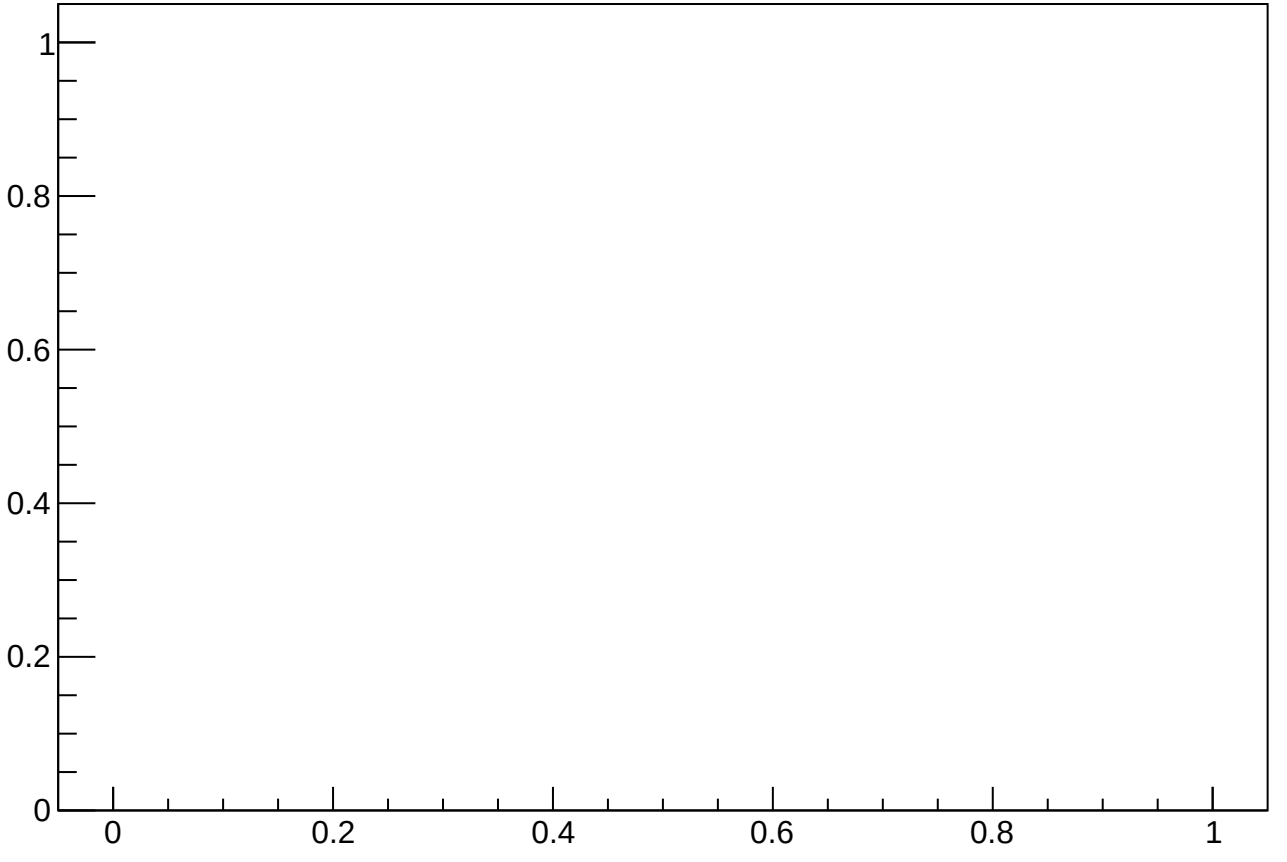
dit_4aY_coil3_Ndata_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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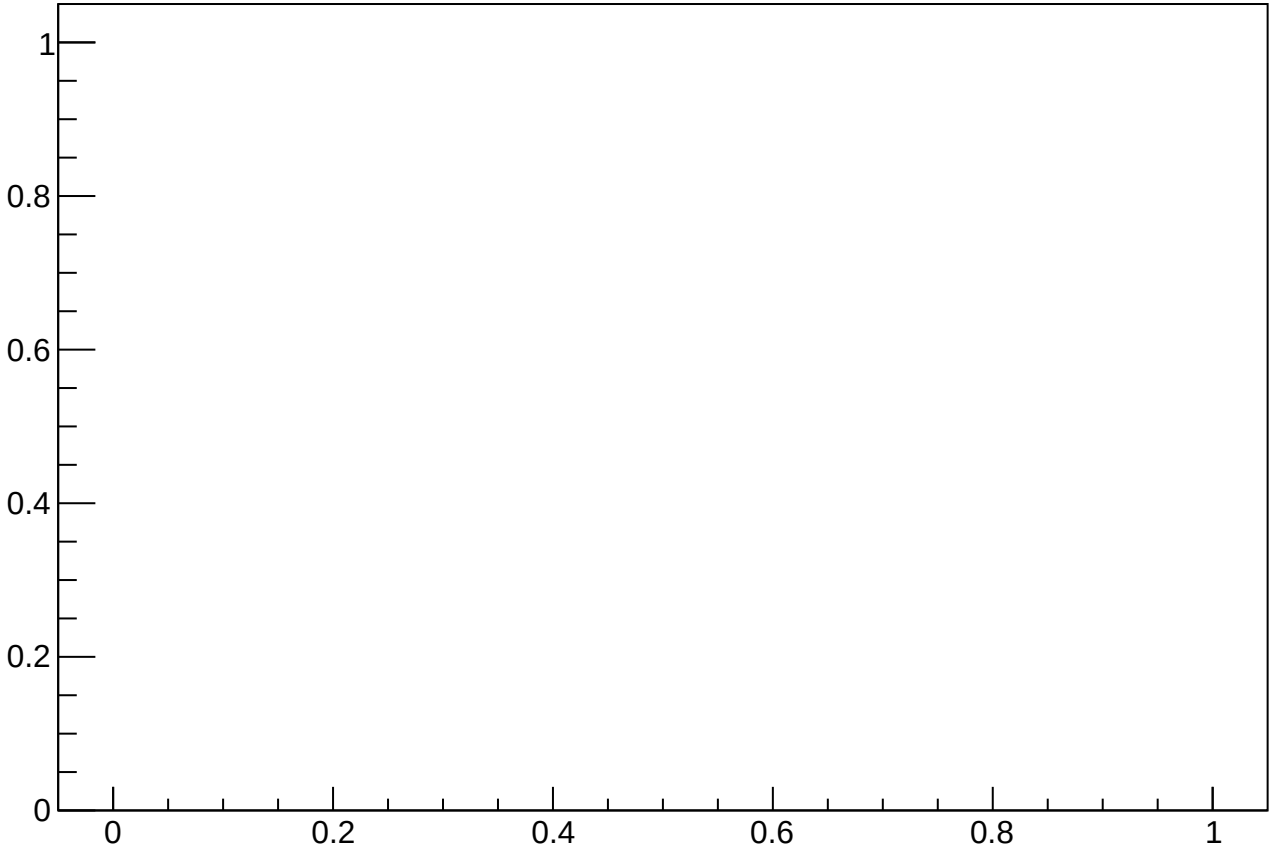
dit_4eY_coil3_mean vs Slug



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All: 0.000+/-0.000 χ^2/NDF: 0.0/0

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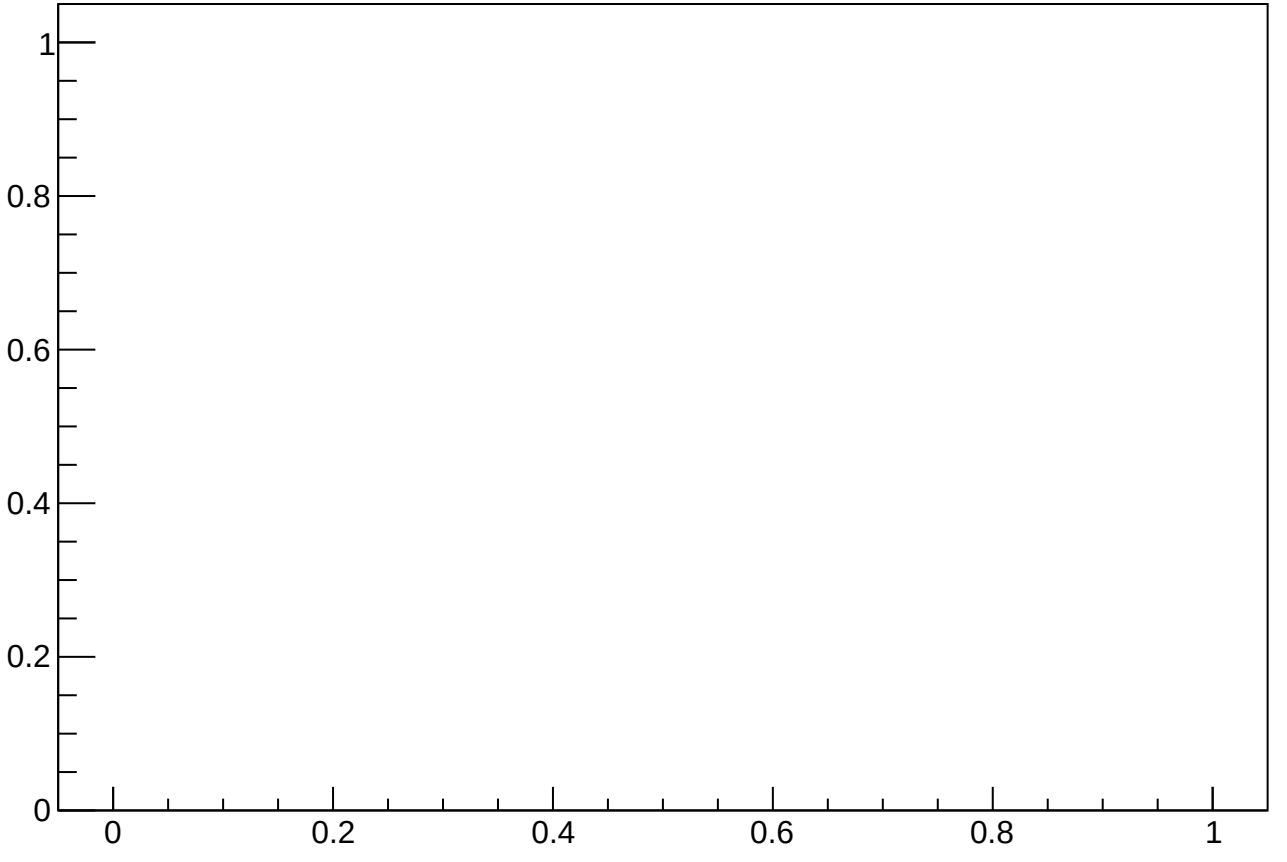
dit_4eY_coil3_err_mean vs Slug



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+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

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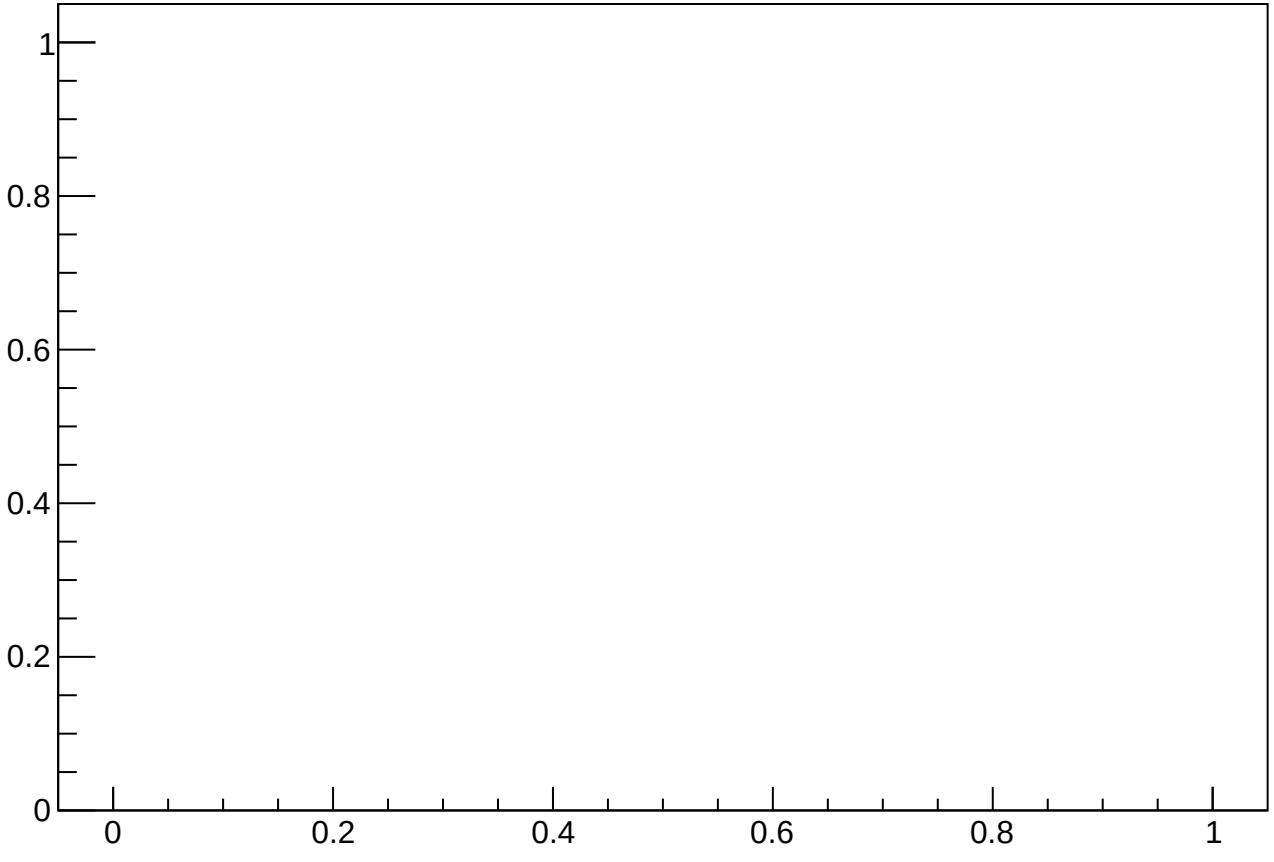
dit_4eY_coil3_Ndata_mean vs Slug



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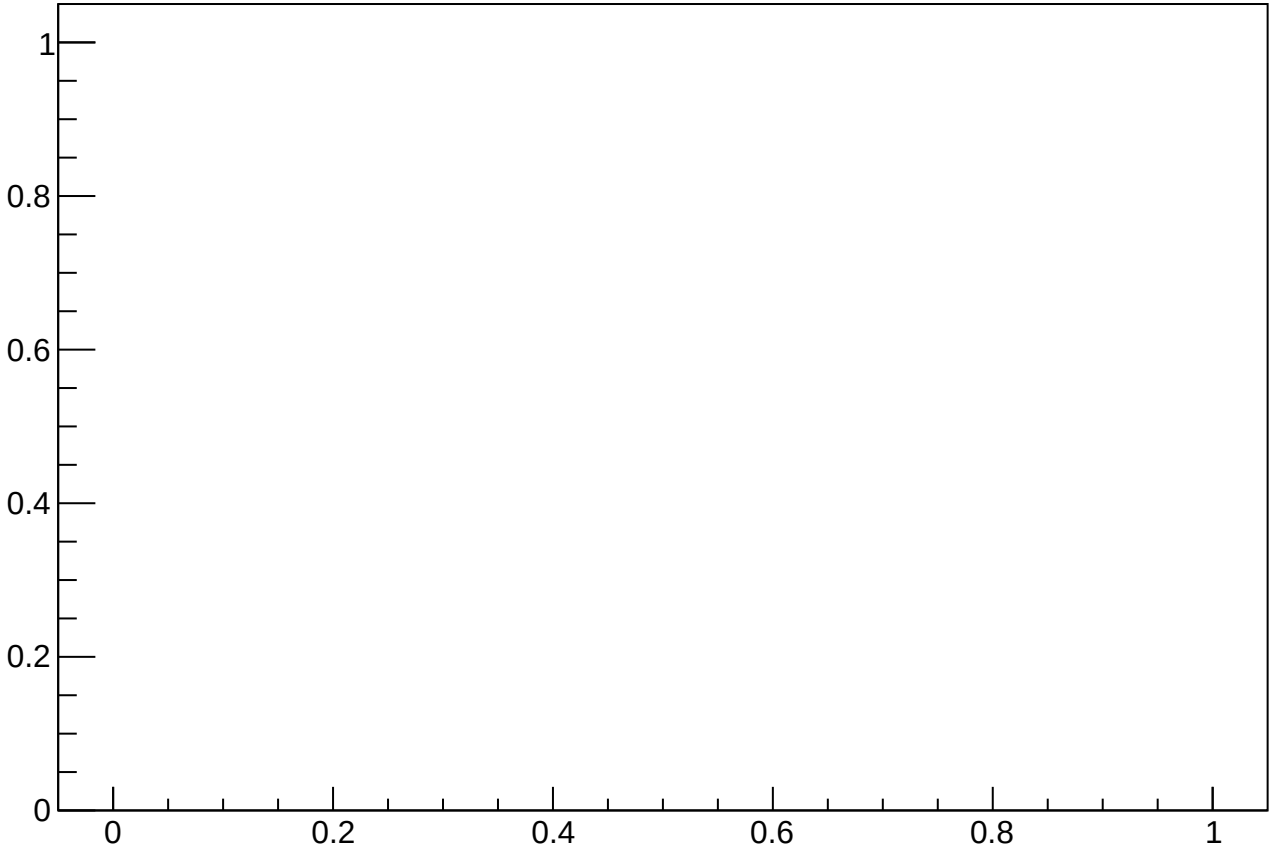
dit_usl_coil3_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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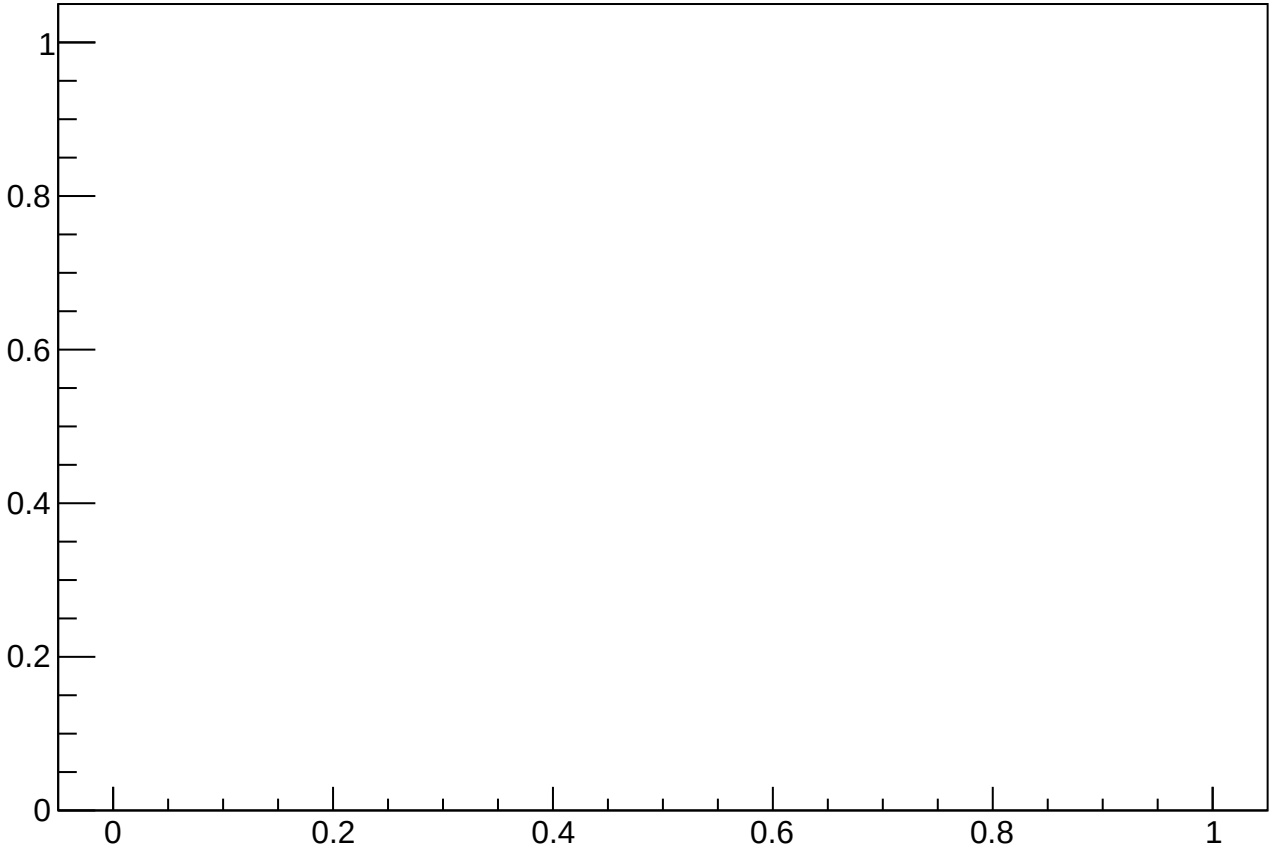
dit_usl_coil3_err_mean vs Slug



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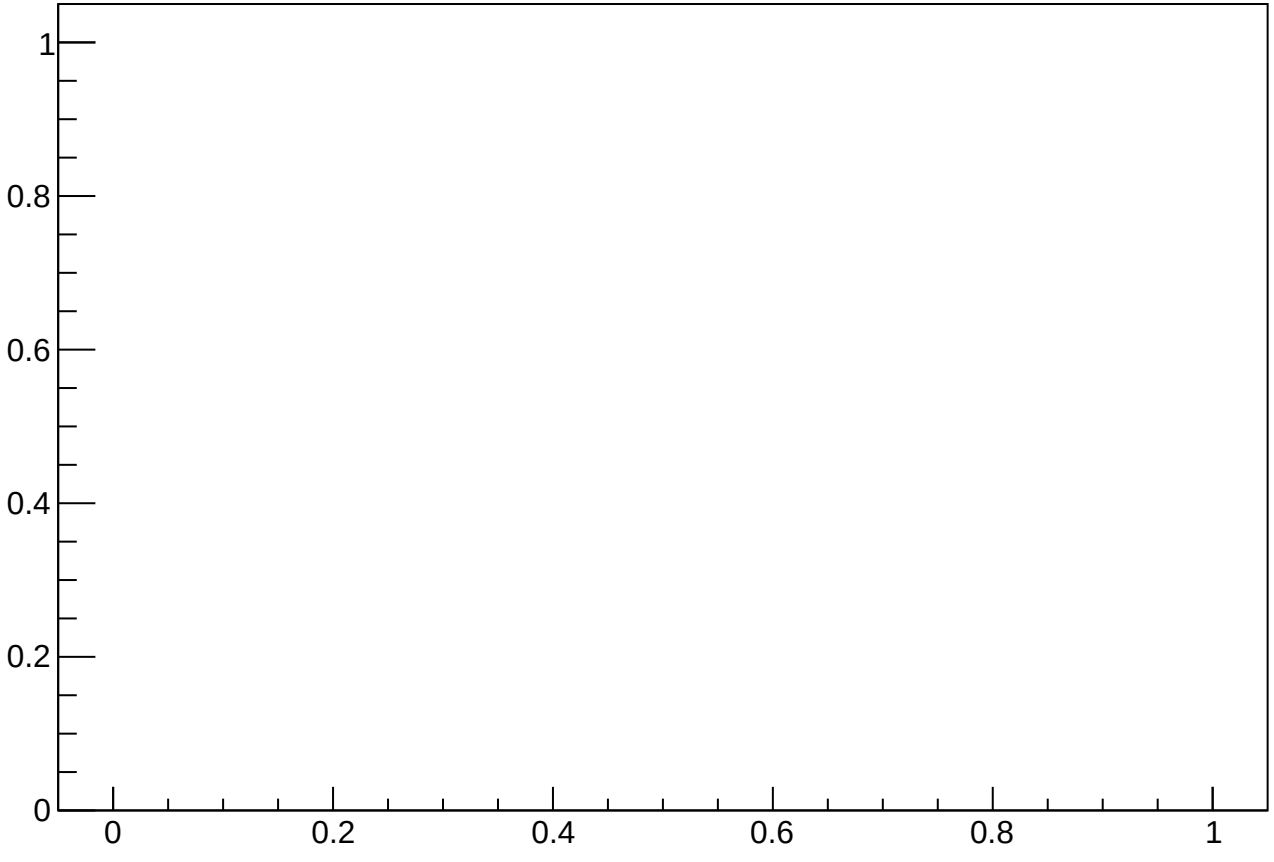
dit_usl_coil3_Ndata_mean vs Slug



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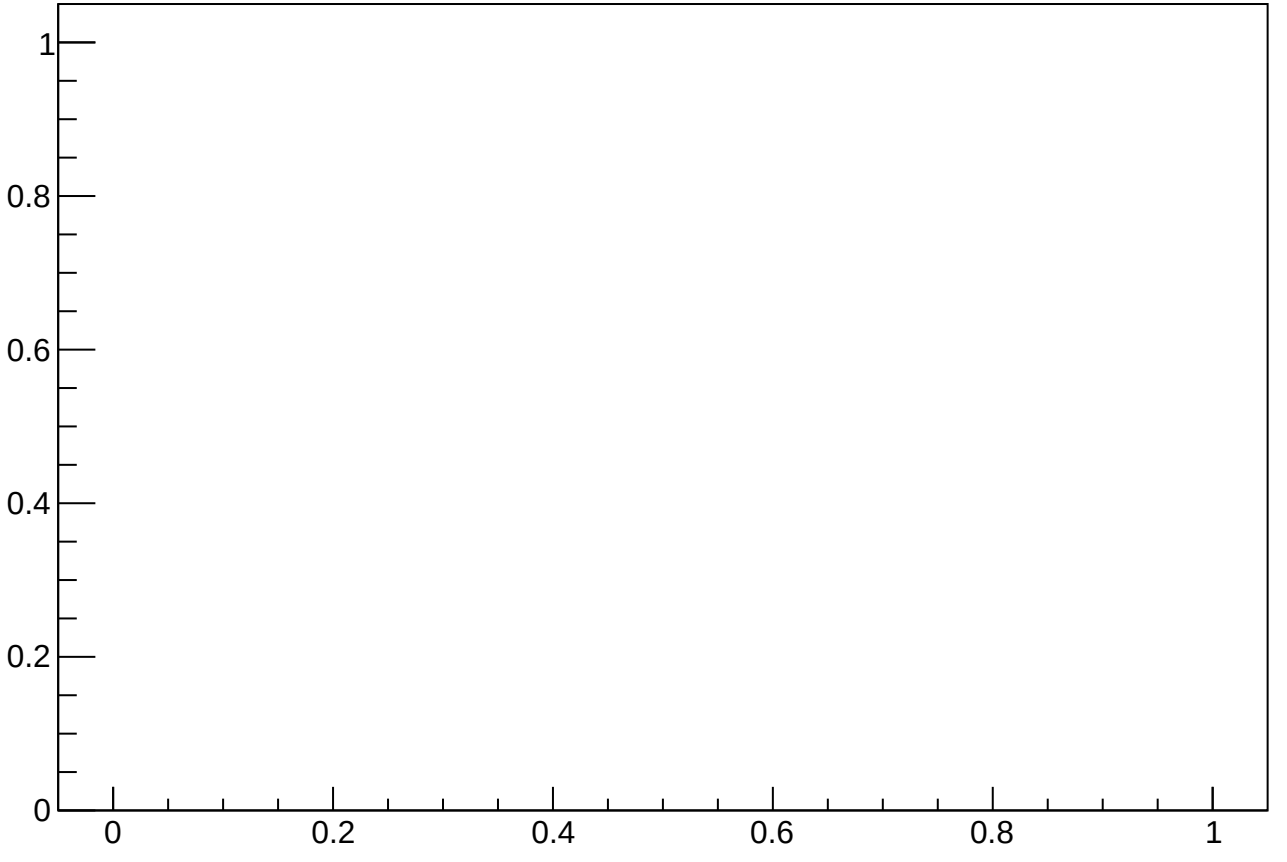
dit_usr_coil3_mean vs Slug



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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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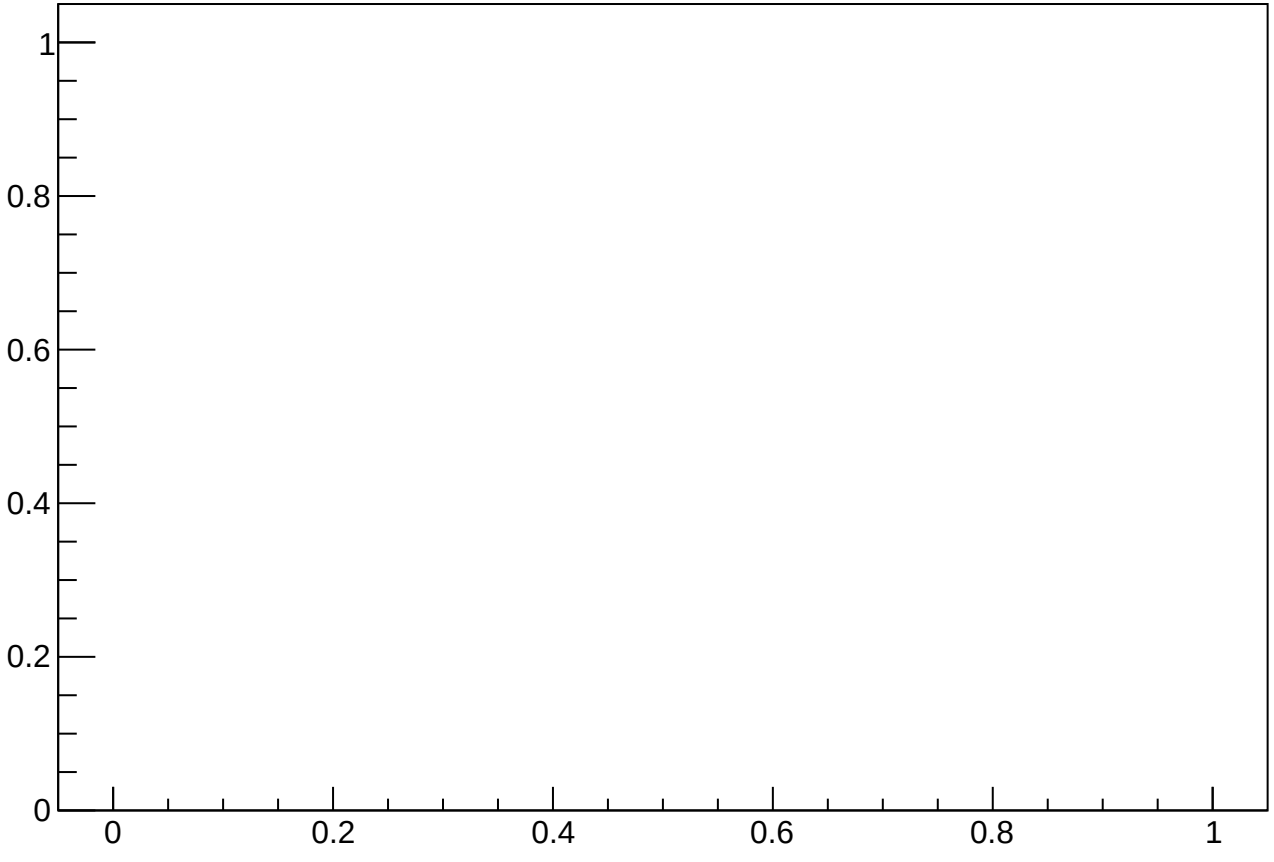
dit_usr_coil3_err_mean vs Slug



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+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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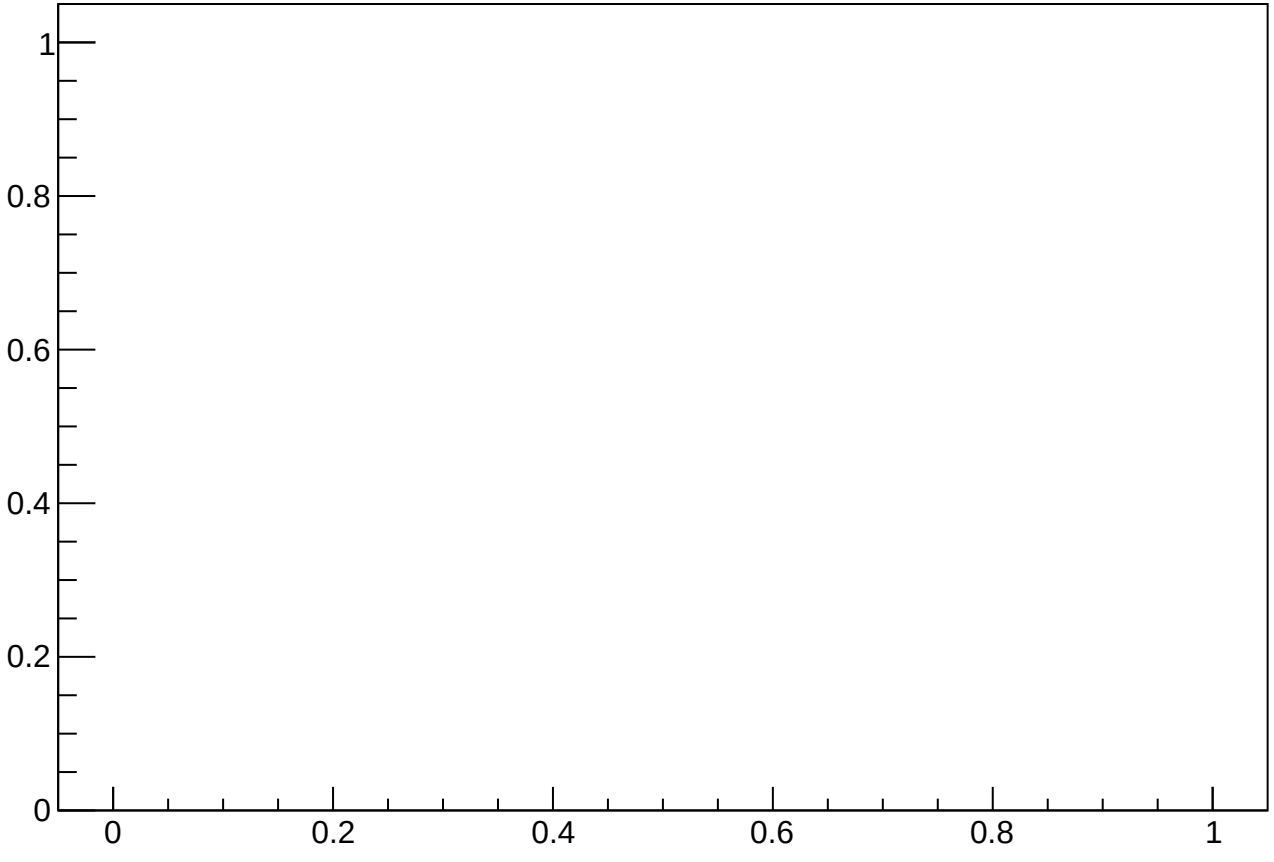
dit_usr_coil3_Ndata_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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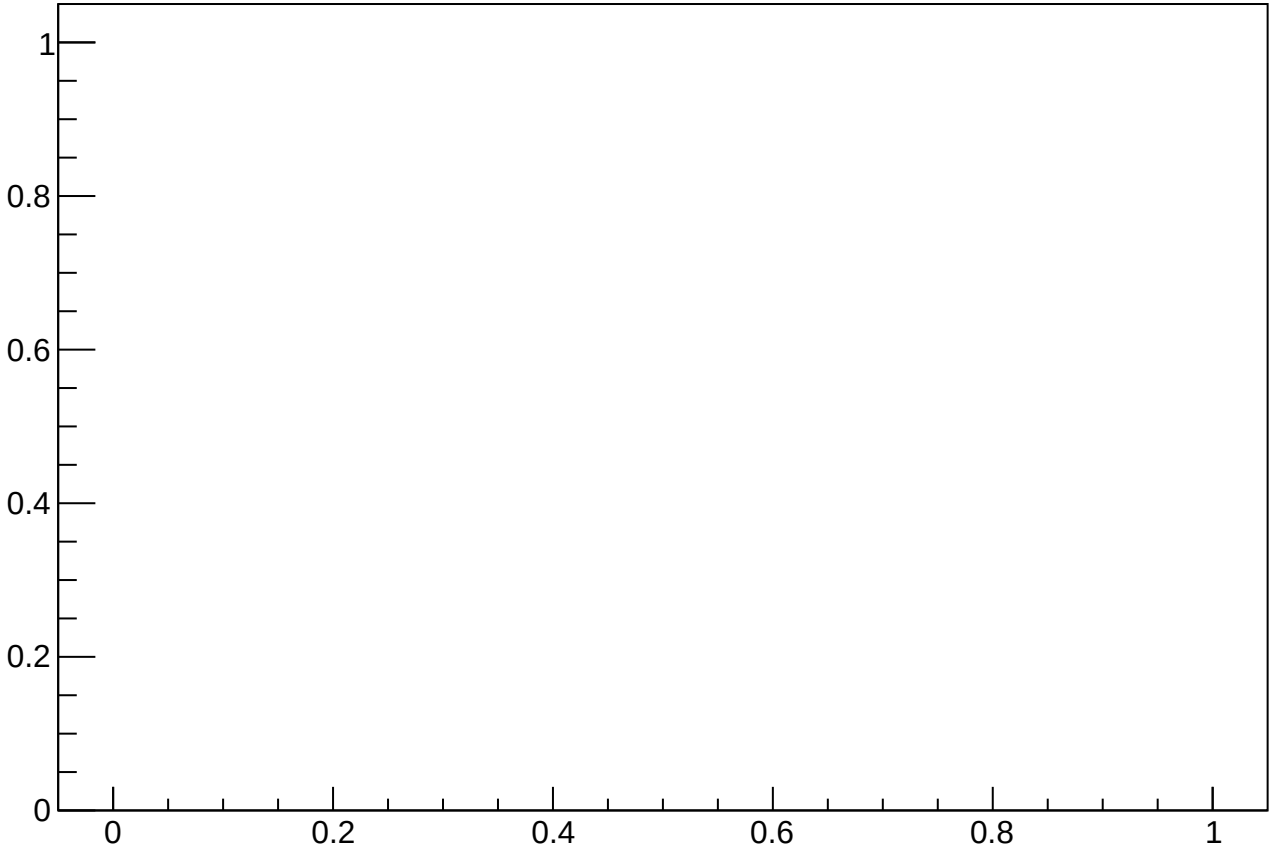
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl1_coil3_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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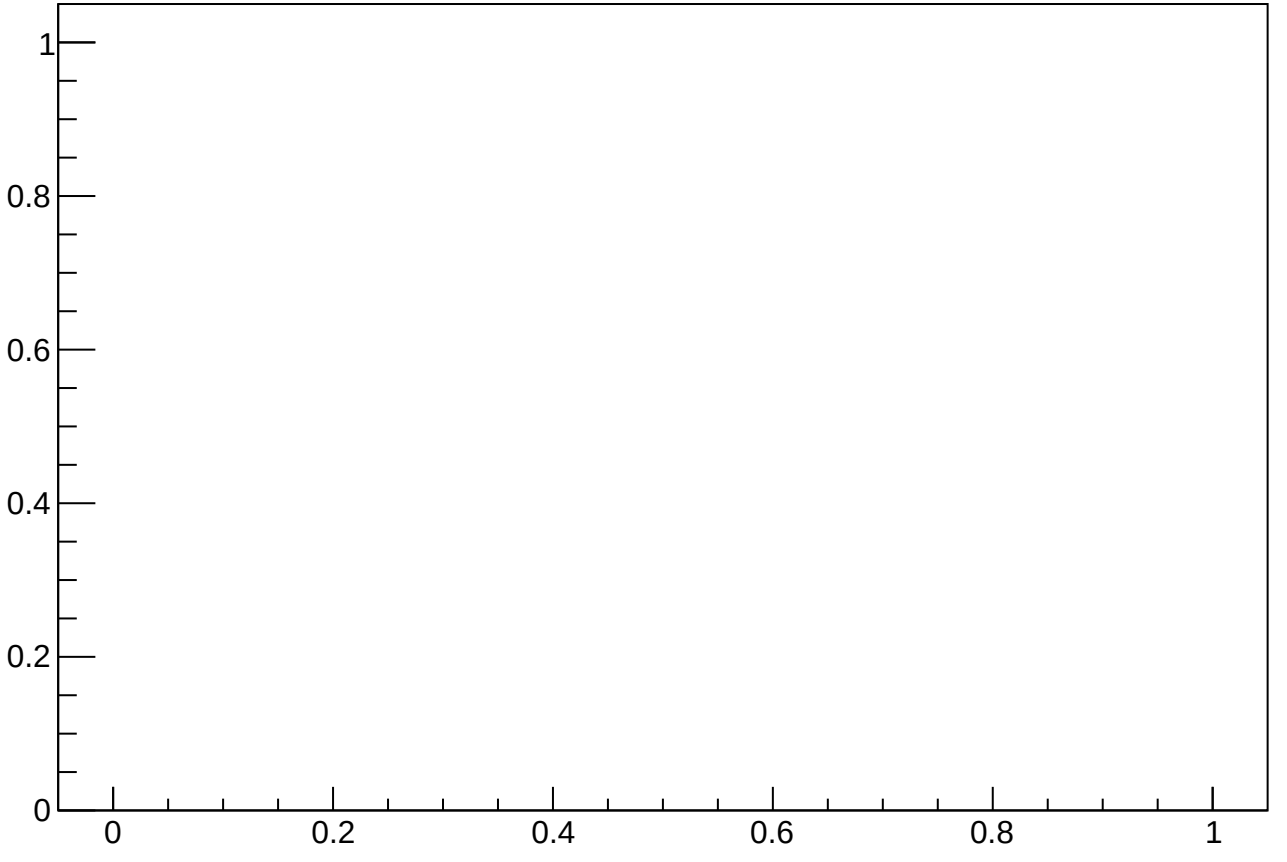
dit_atl1_coil3_err_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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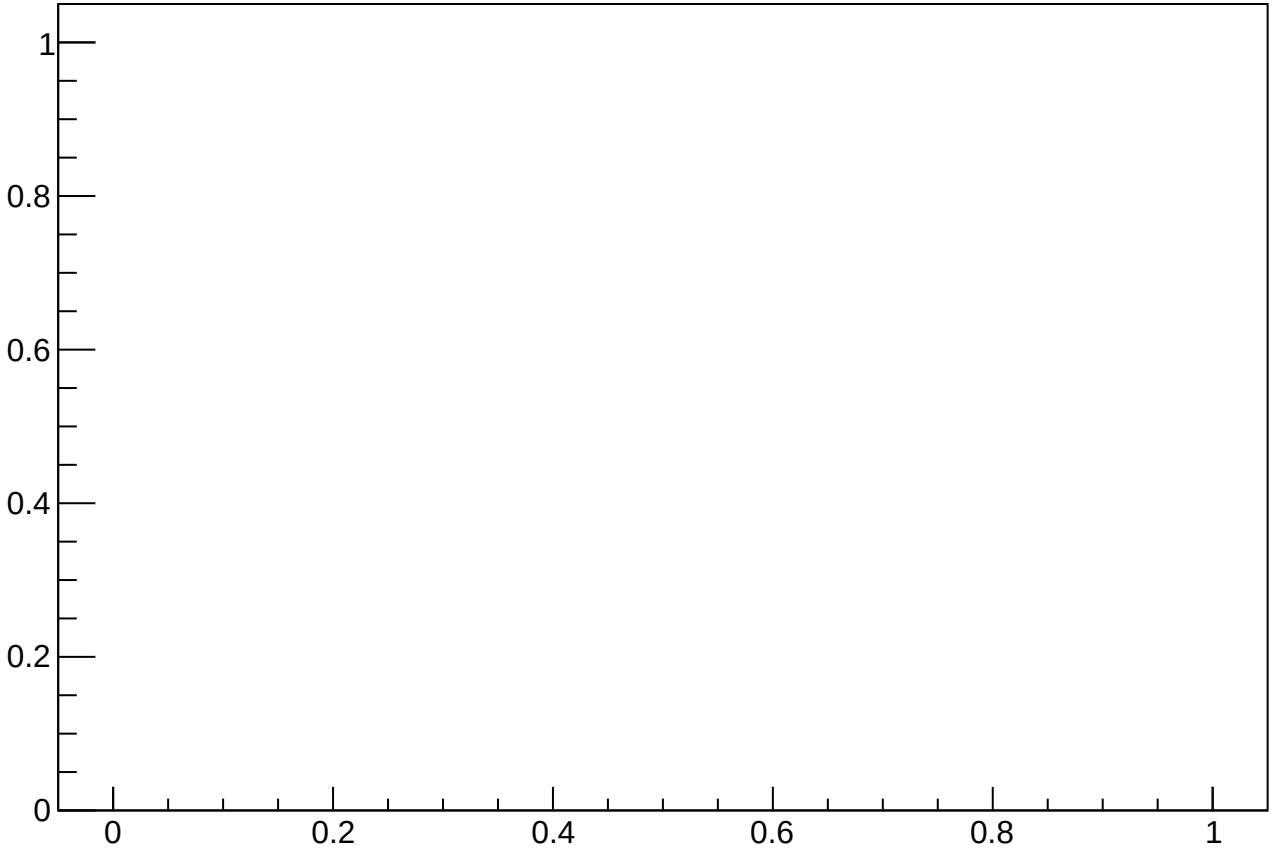
dit_atl1_coil3_Ndata_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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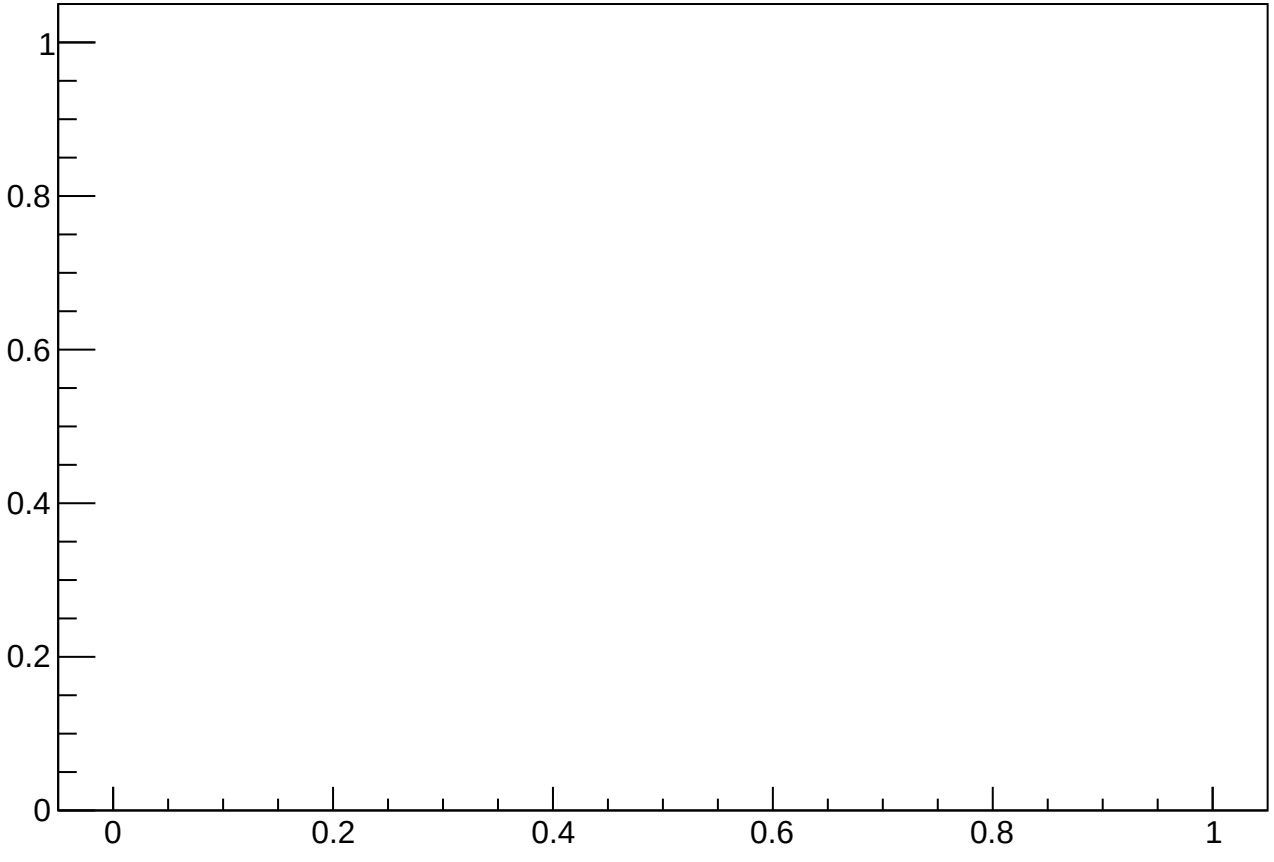
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl2_coil3_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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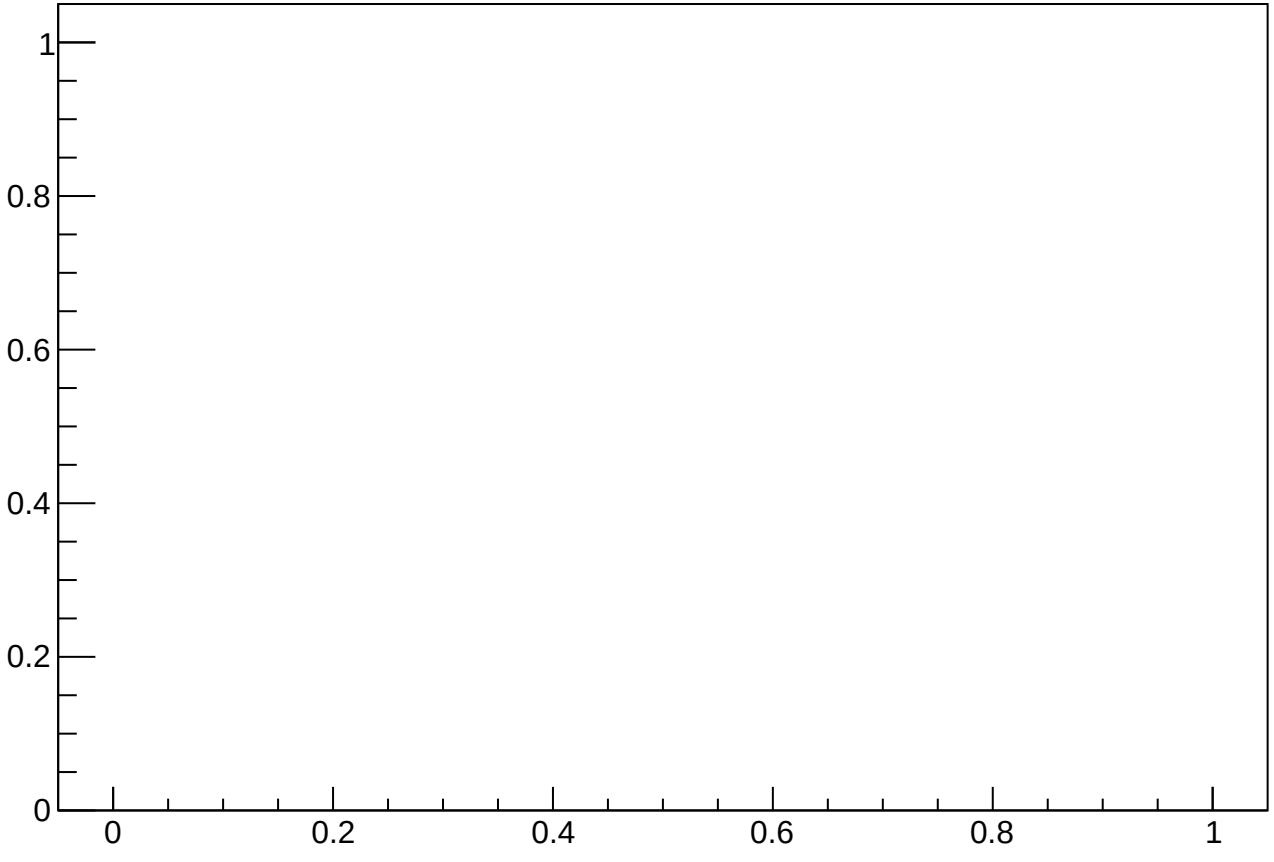
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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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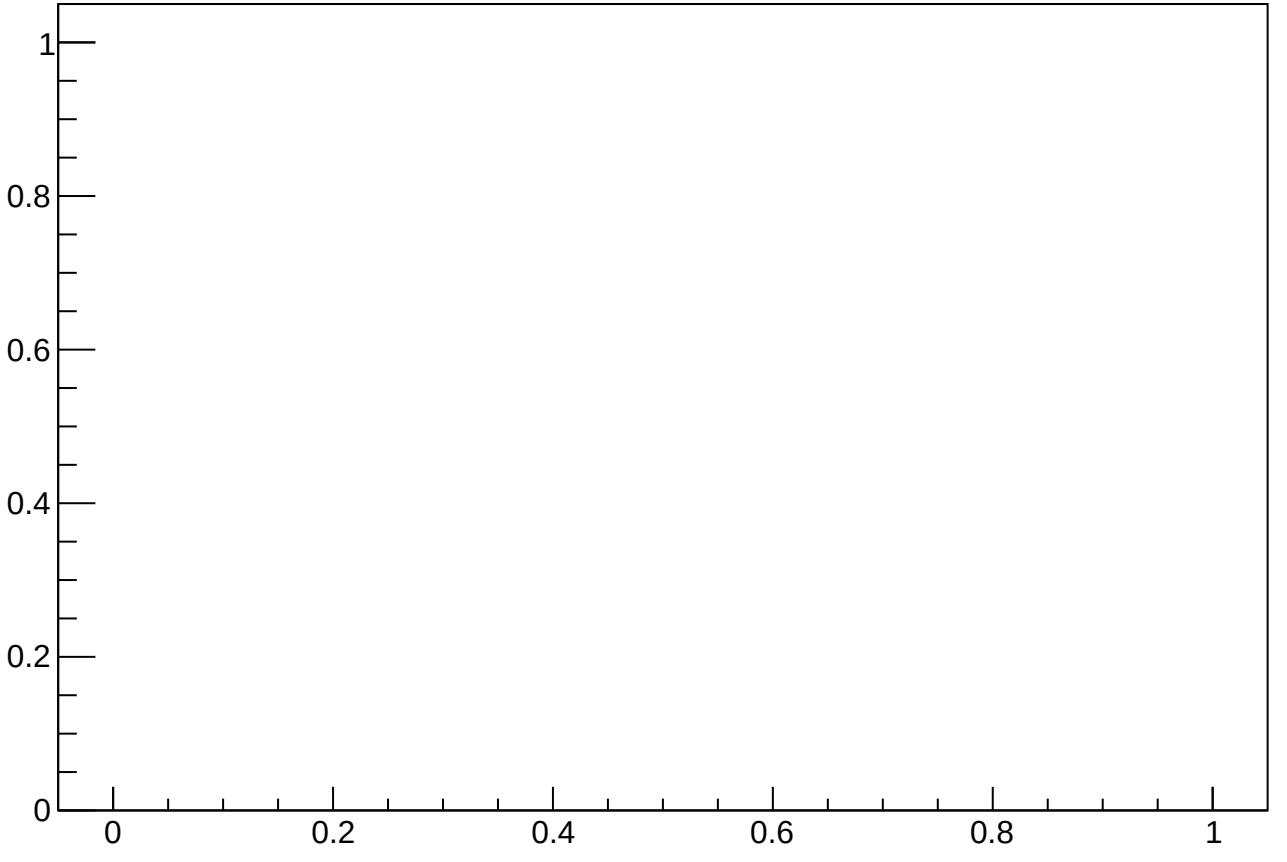
dit_atl2_coil3_Ndata_mean vs Slug



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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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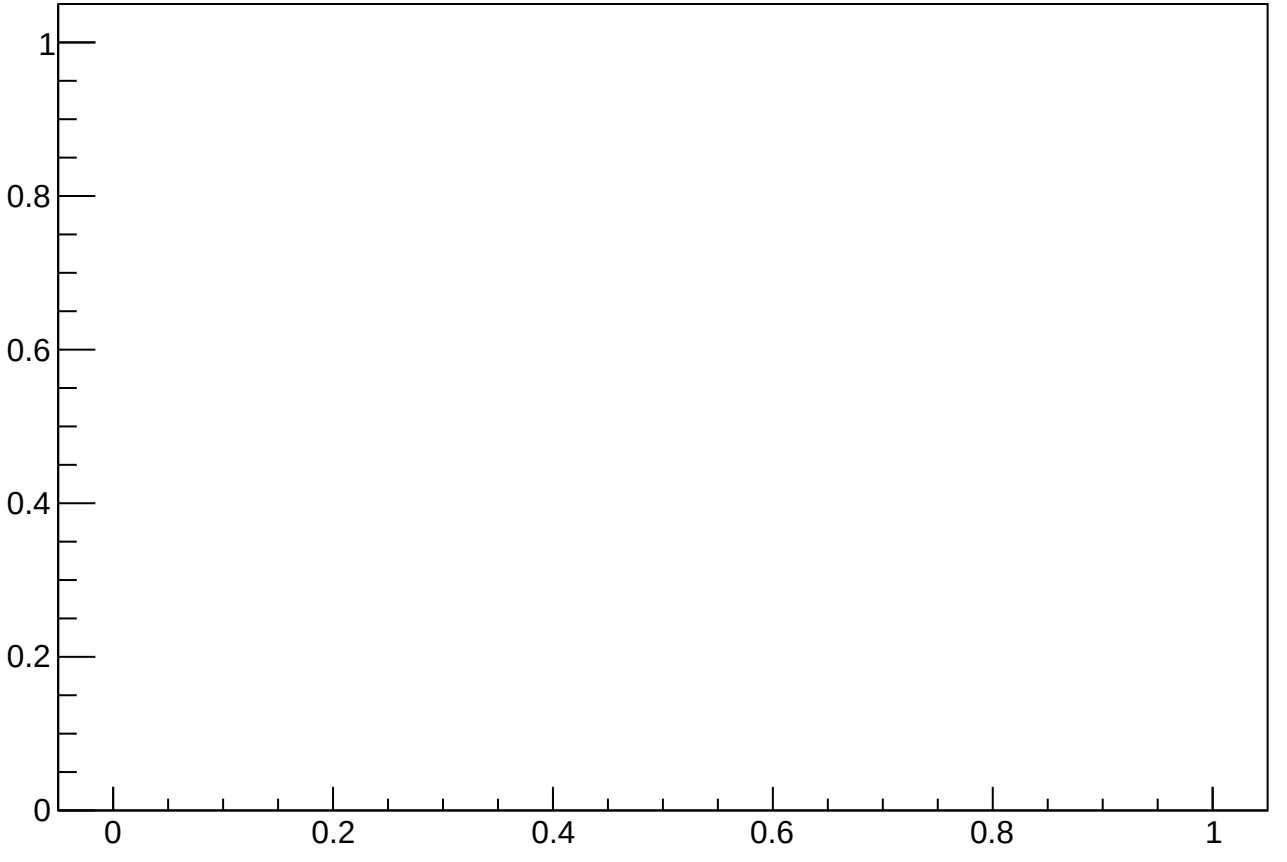
dit_atr1_coil3_mean vs Slug



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All: 0.000+/-0.000 χ^2/NDF: 0.0/0

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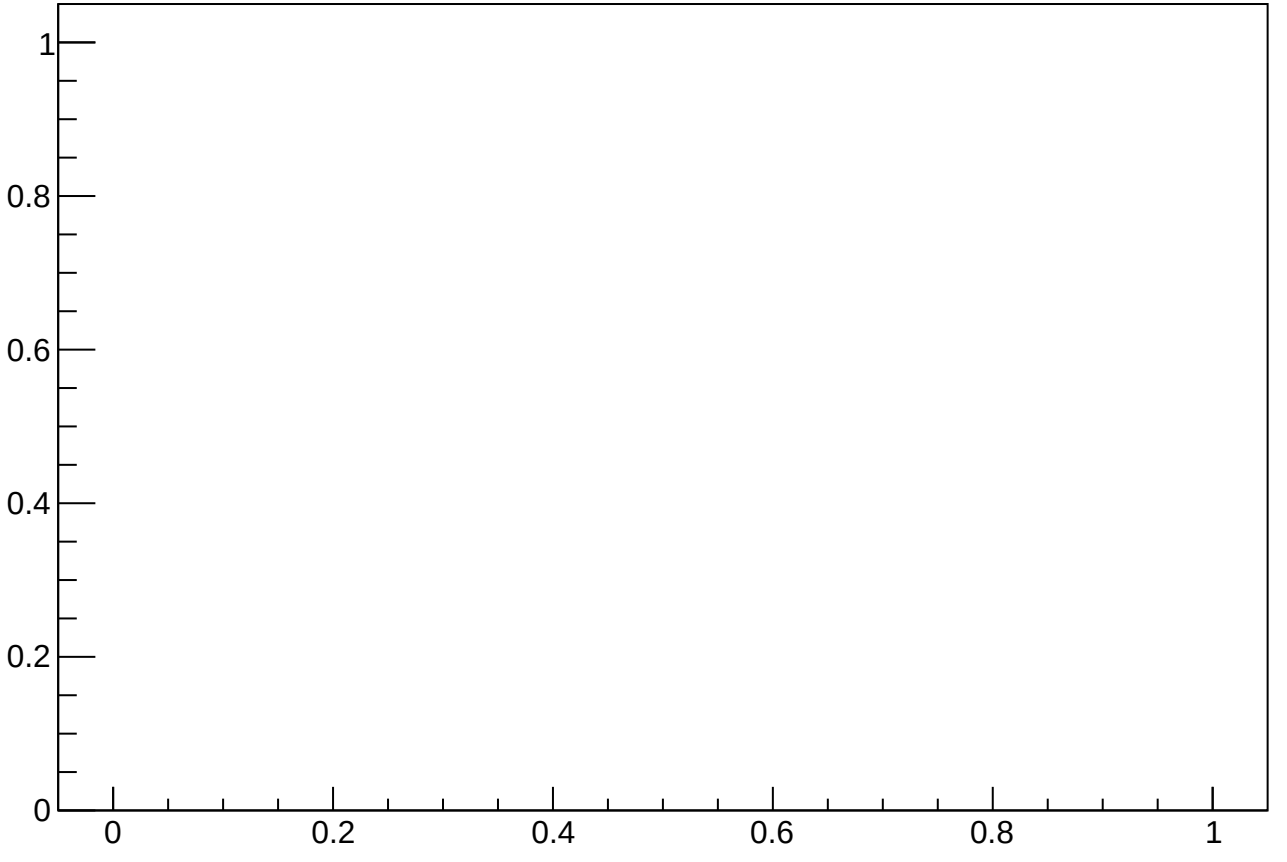
dit_atr1_coil3_err_mean vs Slug



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All: 0.000+/-0.000 χ^2/NDF: 0.0/0

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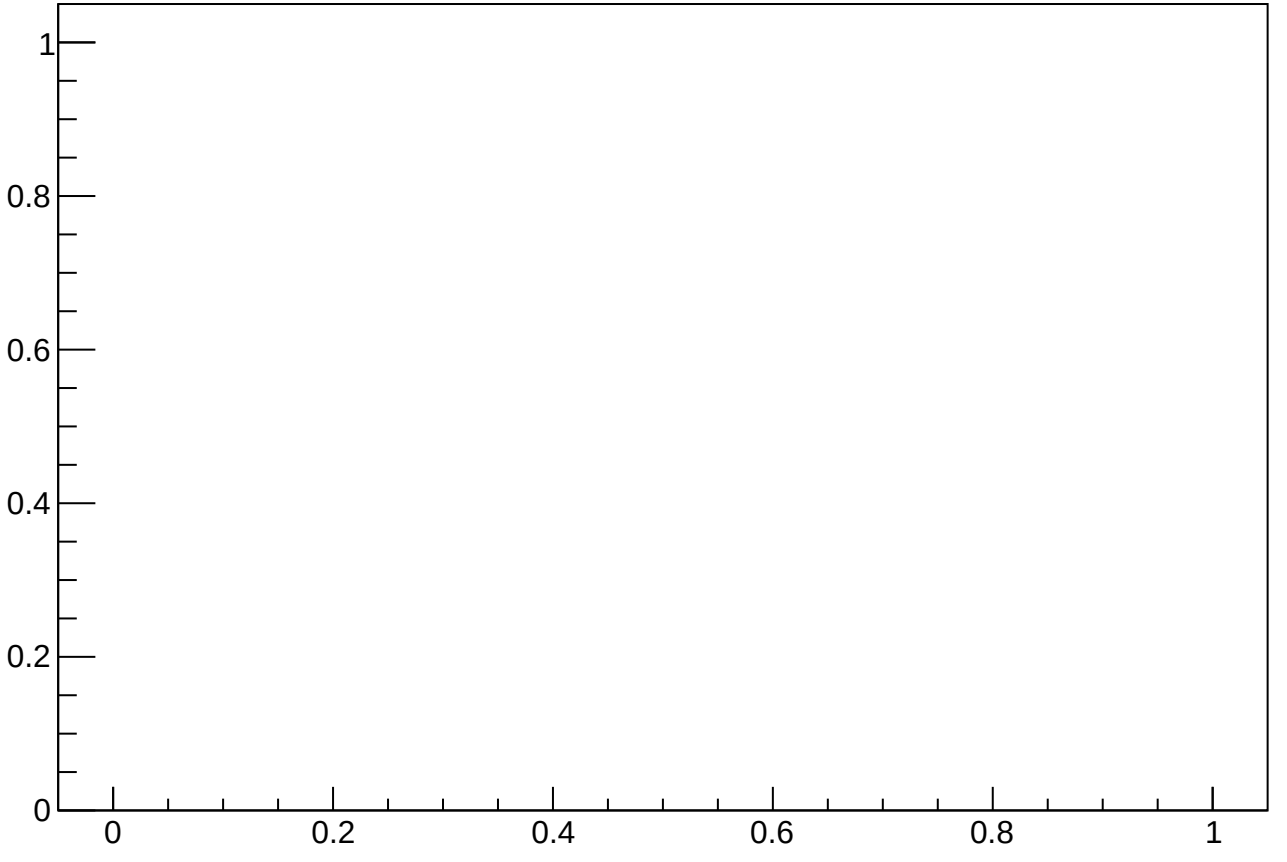
dit_atr1_coil3_Ndata_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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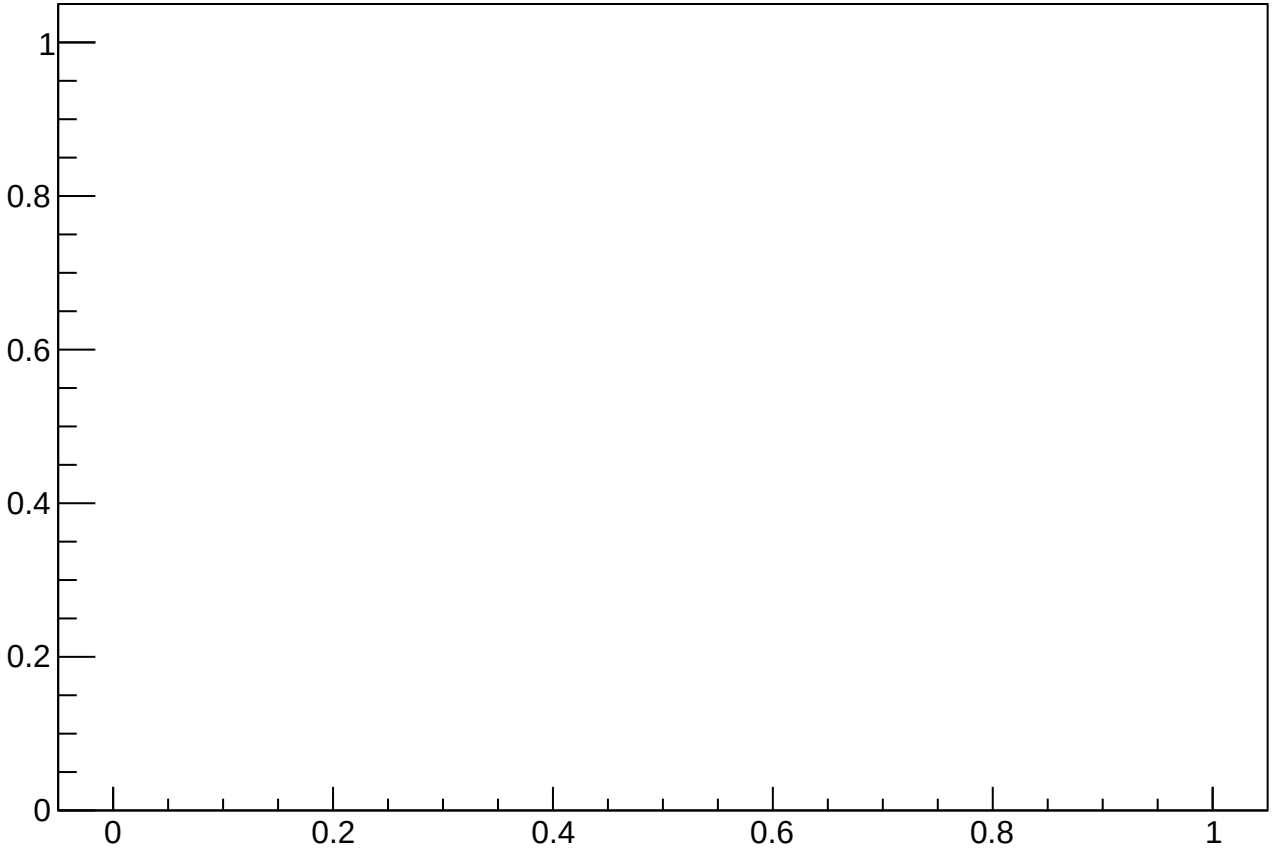
dit_atr2_coil3_mean vs Slug



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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

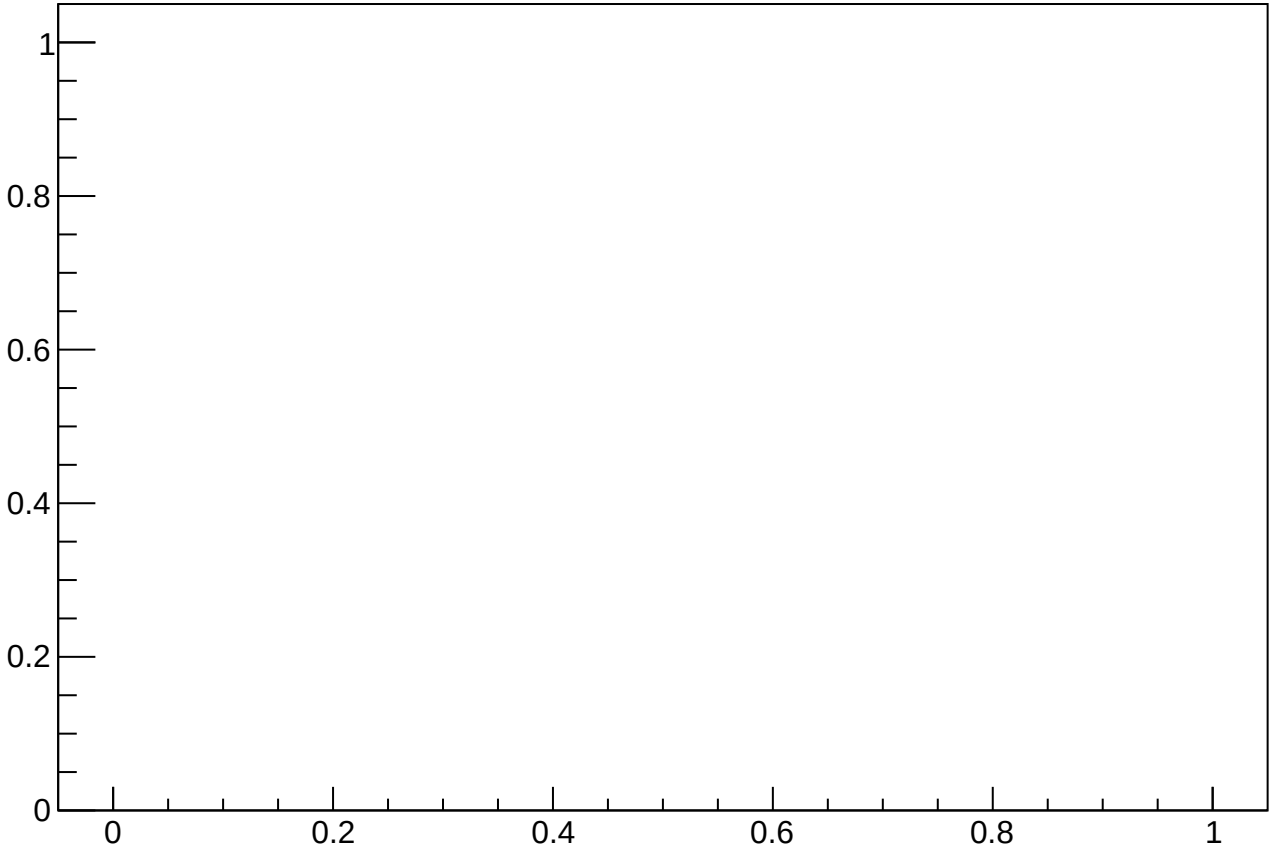
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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

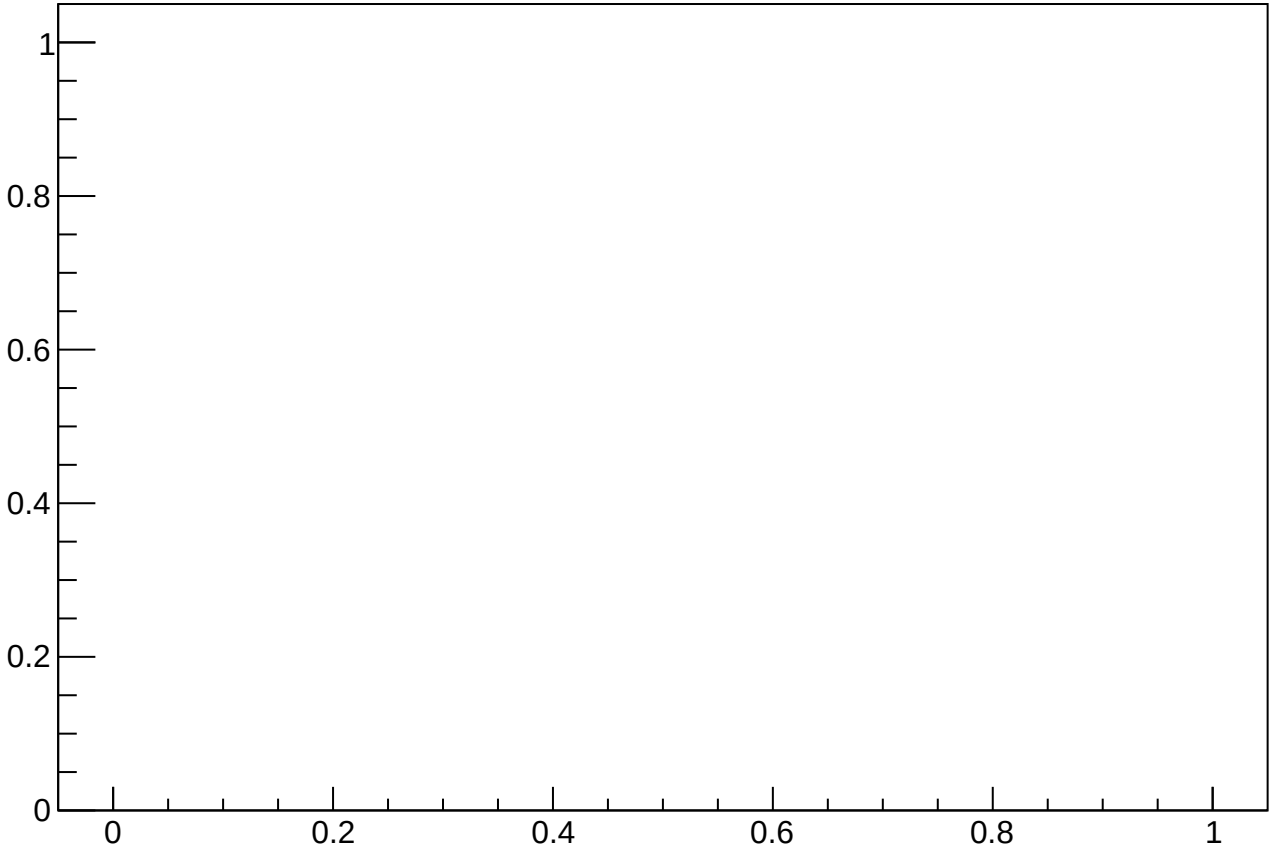
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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

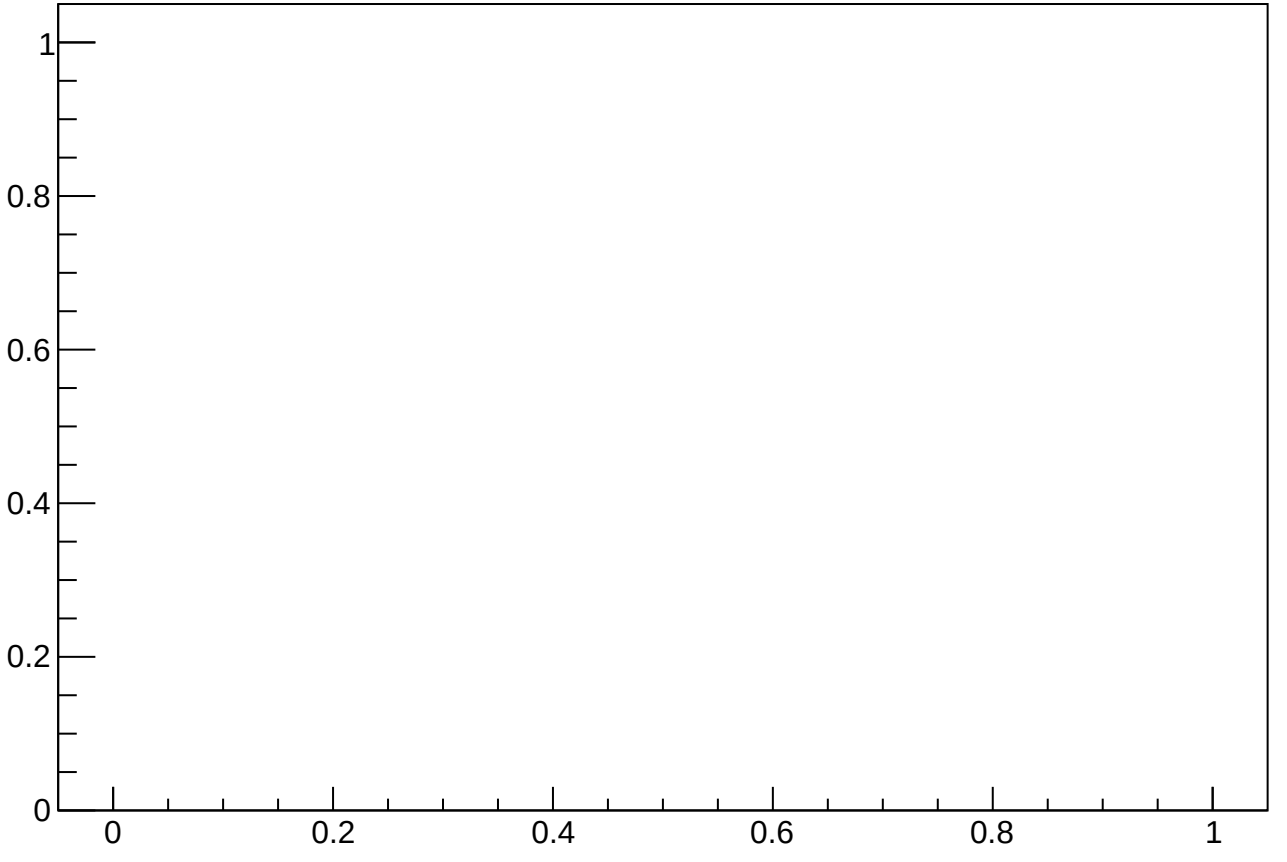
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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

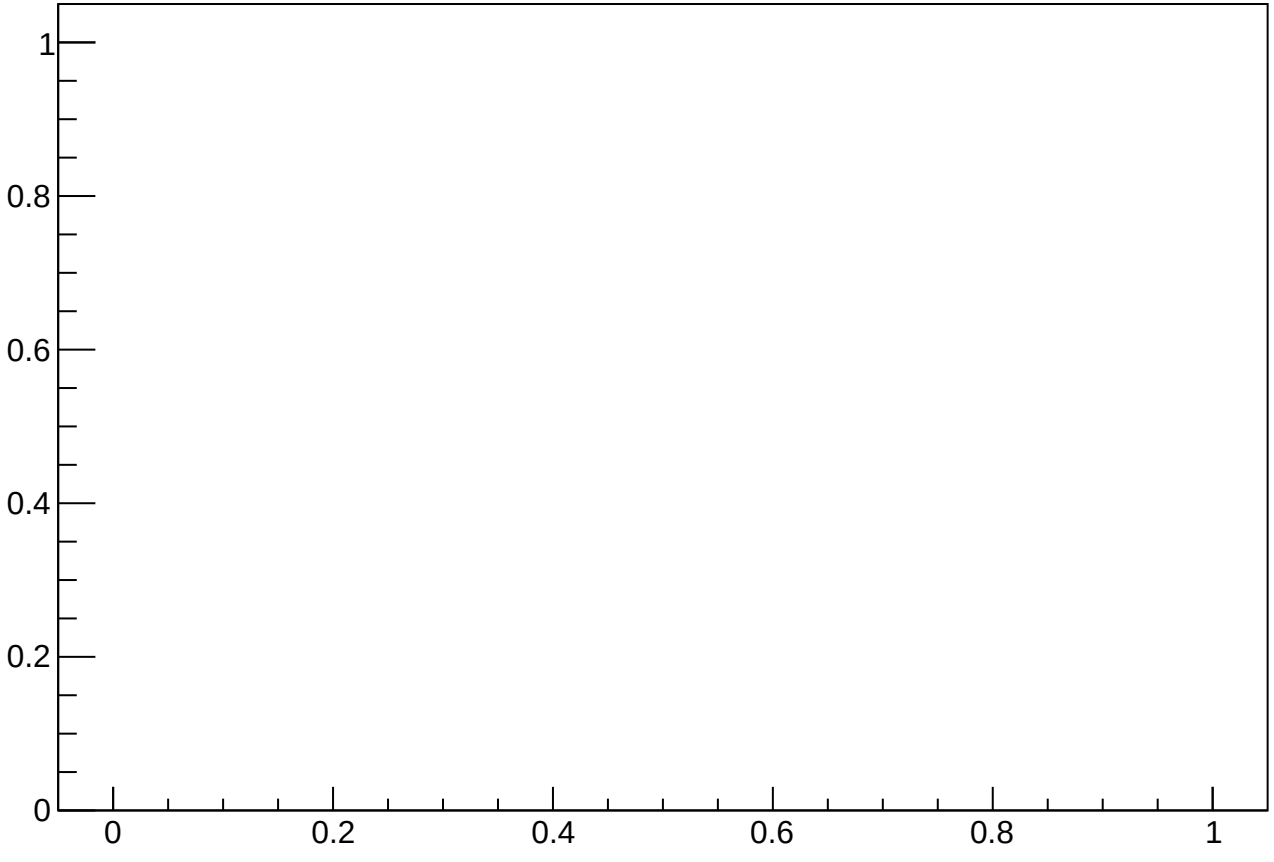
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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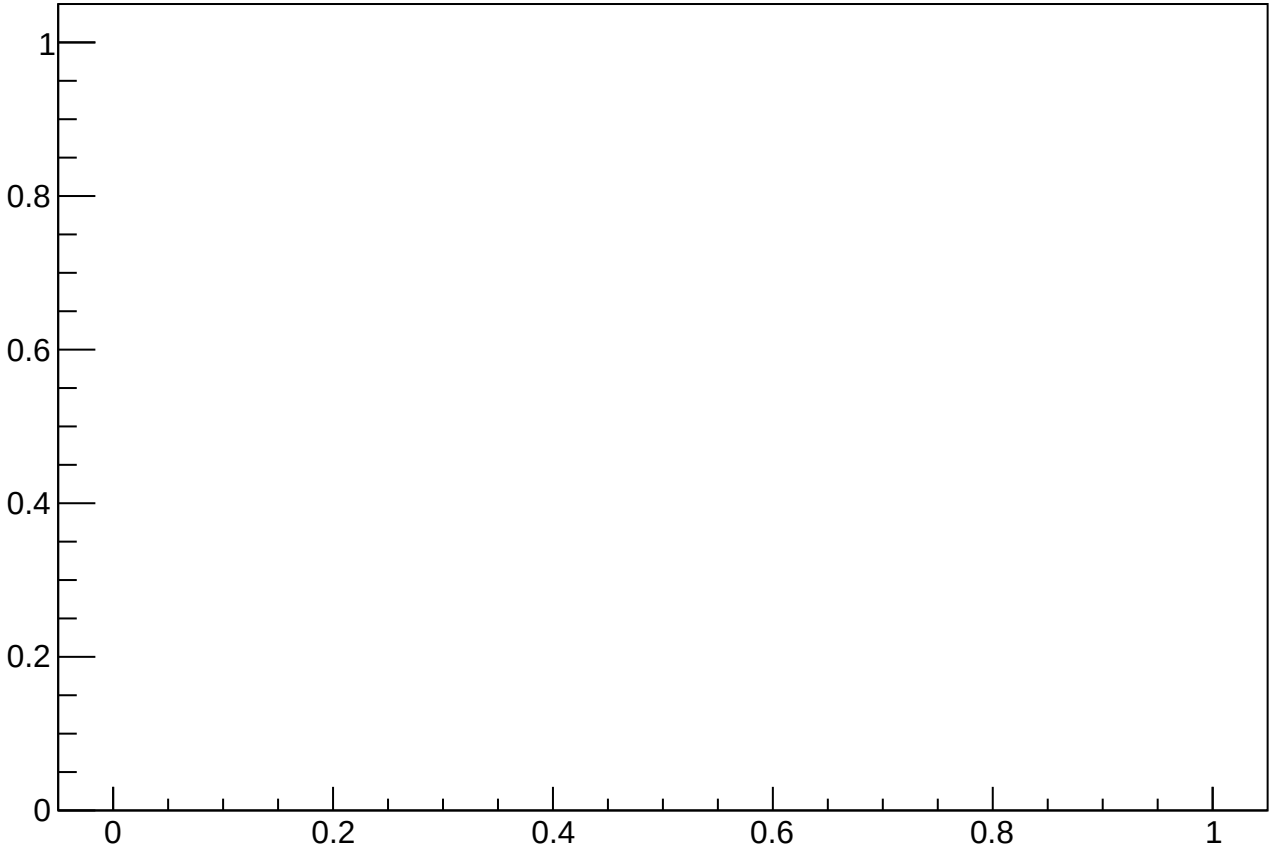
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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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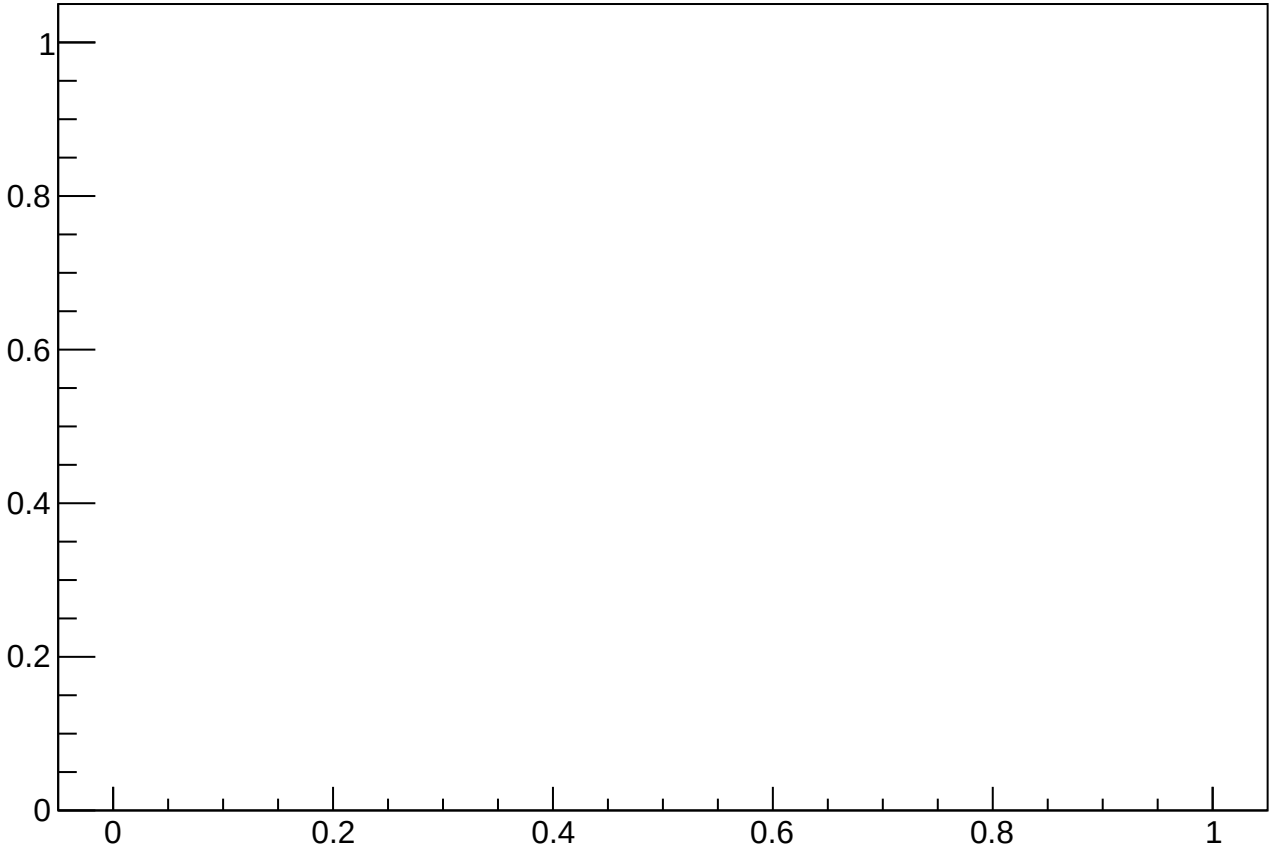
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam2_coil3_mean vs Slug



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

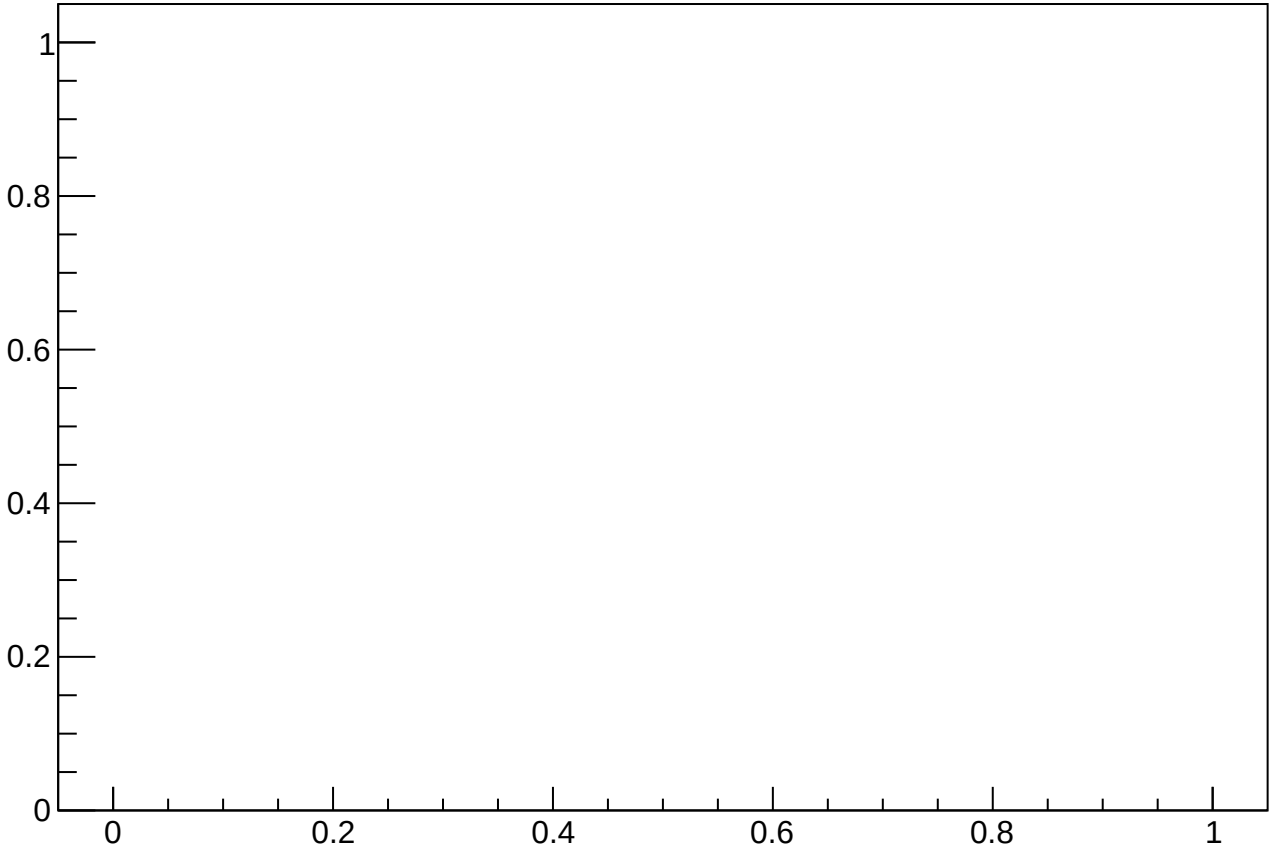
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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_sam2_coil3_err_mean vs Slug



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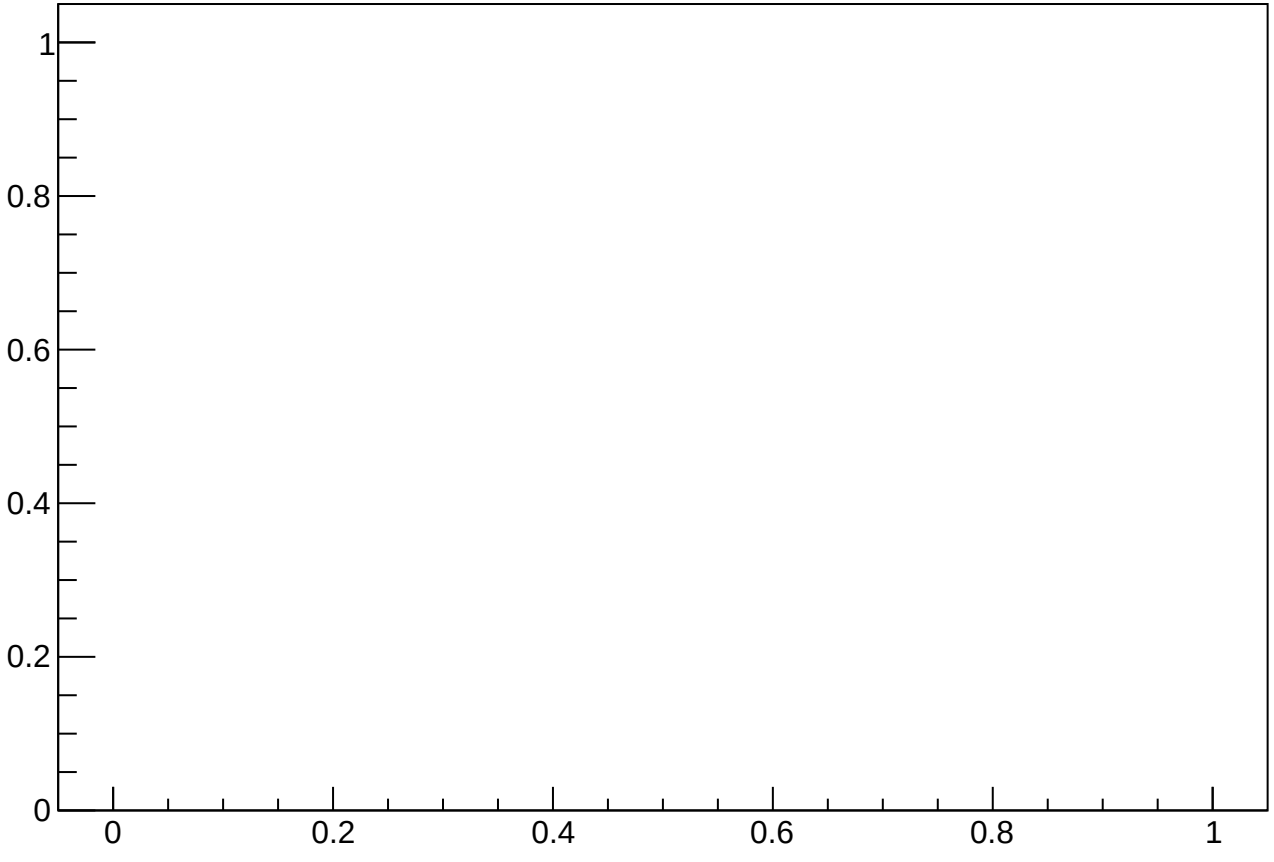
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam2_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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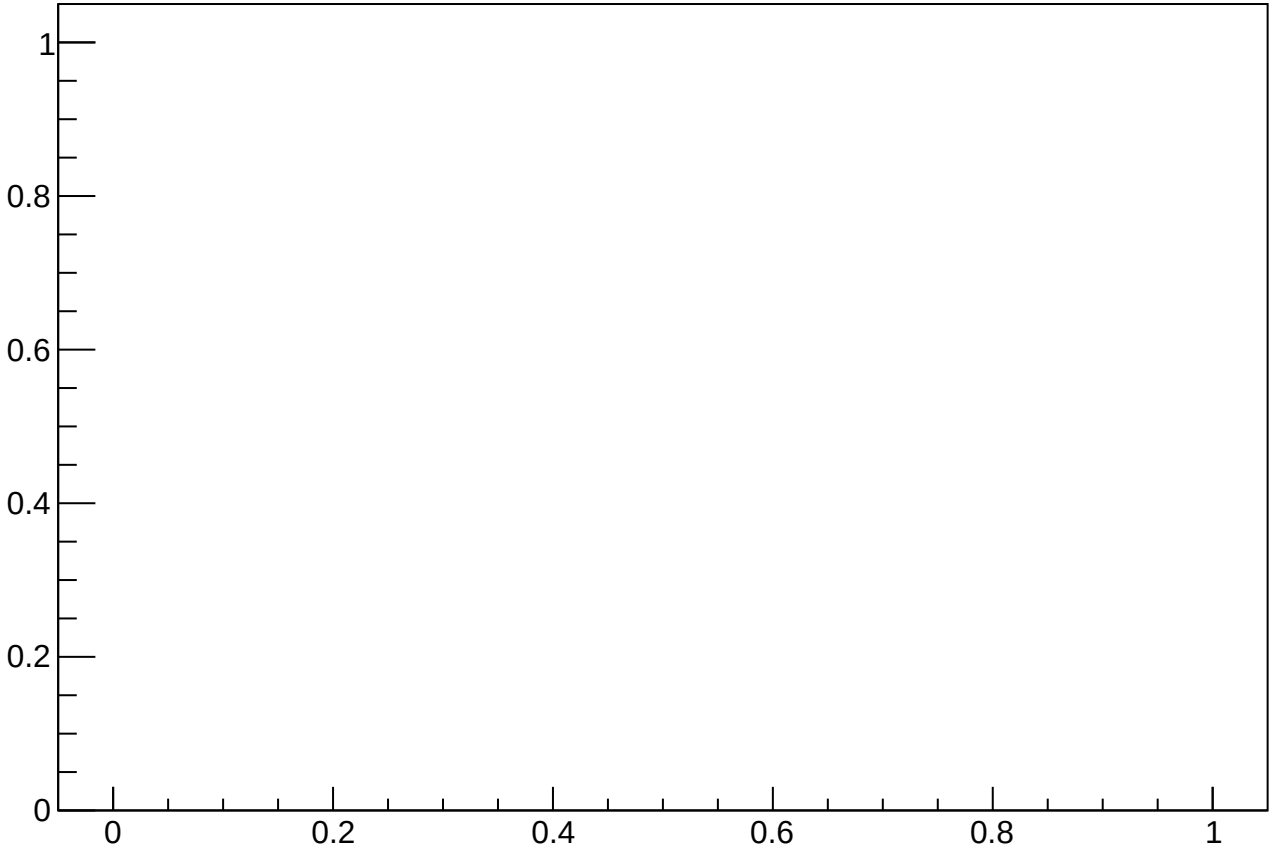
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam3_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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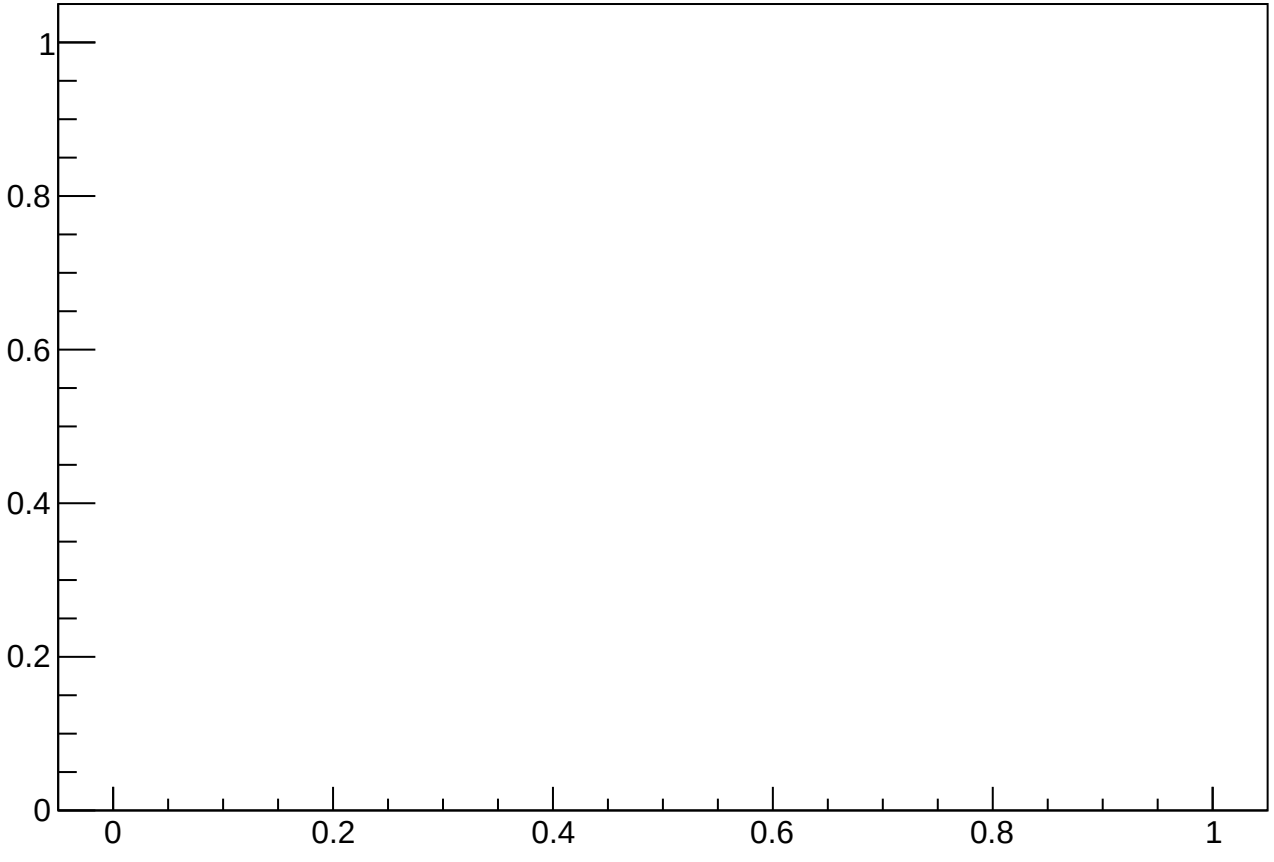
dit_sam3_coil3_err_mean vs Slug



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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

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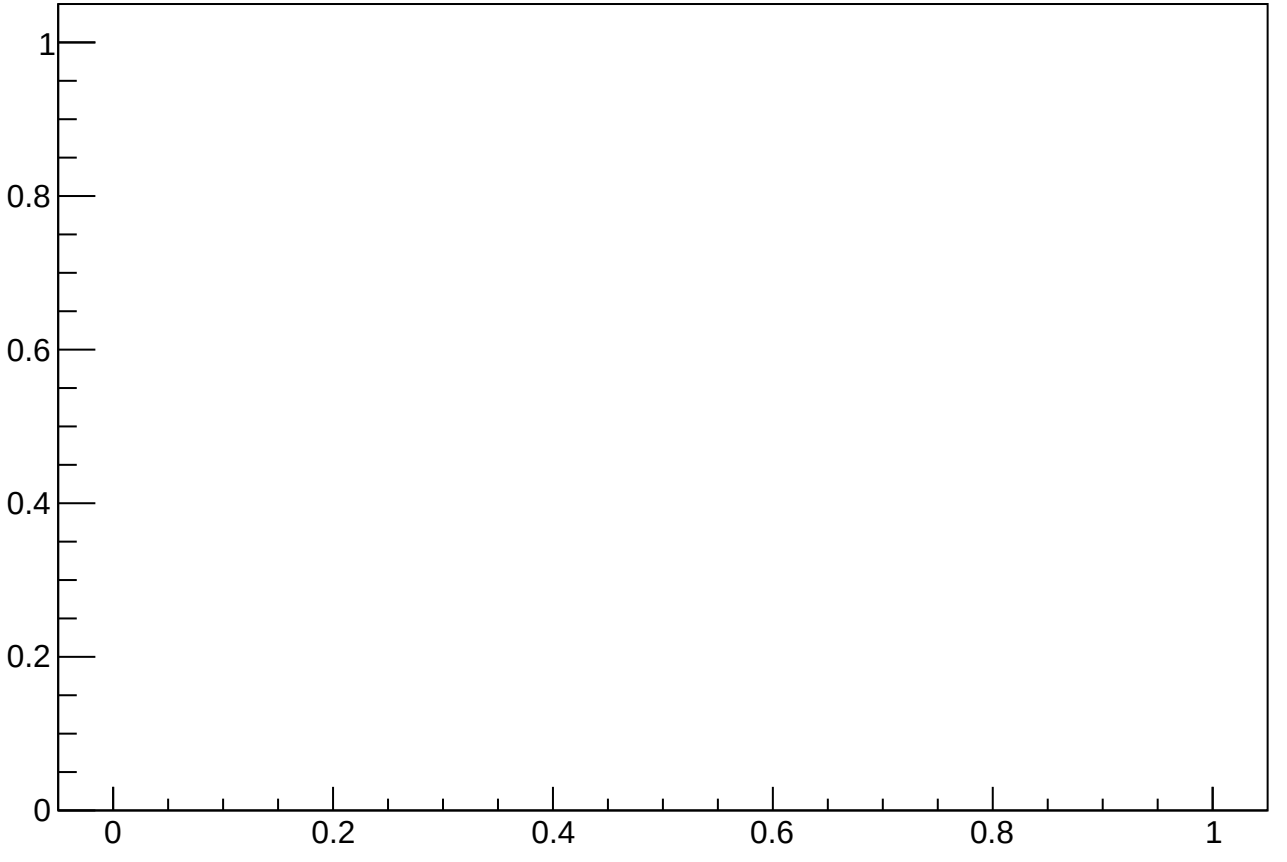
dit_sam3_coil3_Ndata_mean vs Slug



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

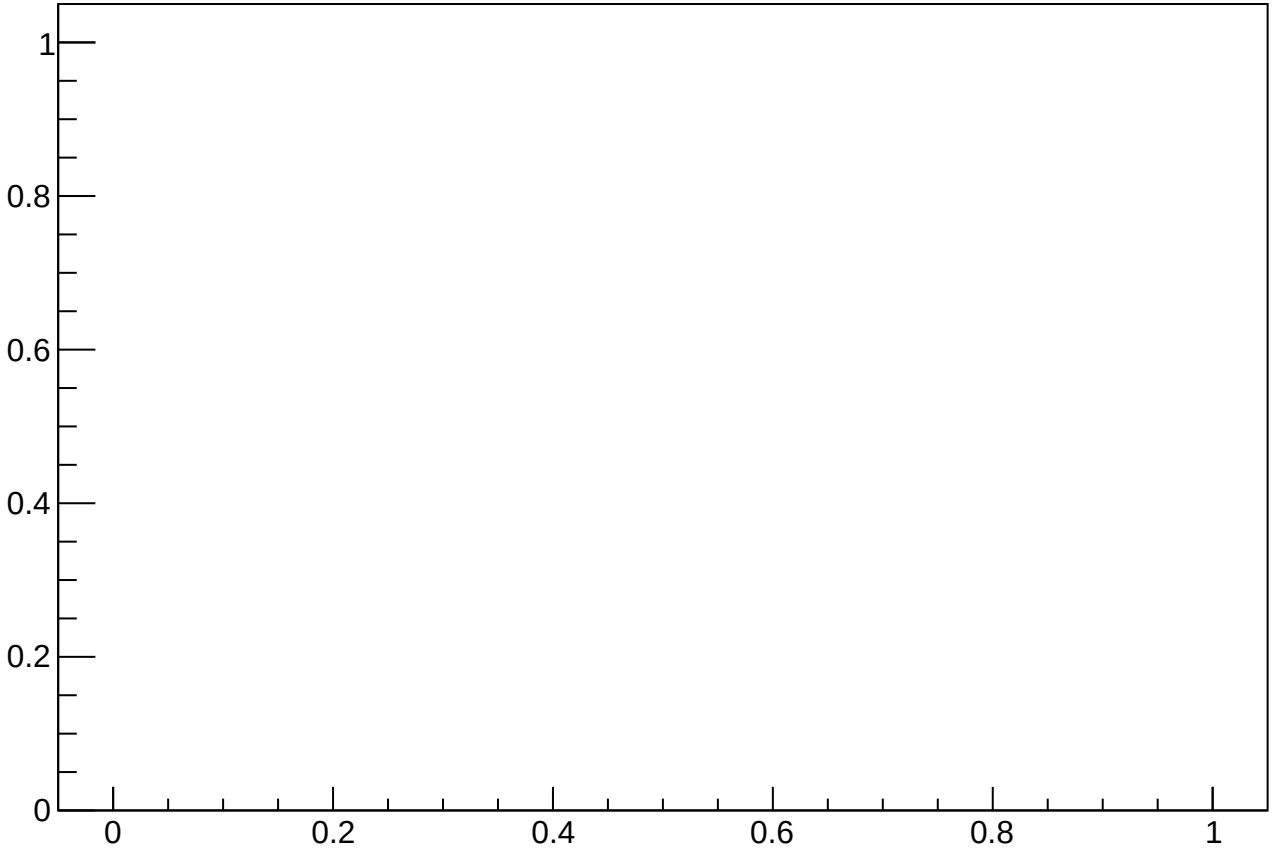
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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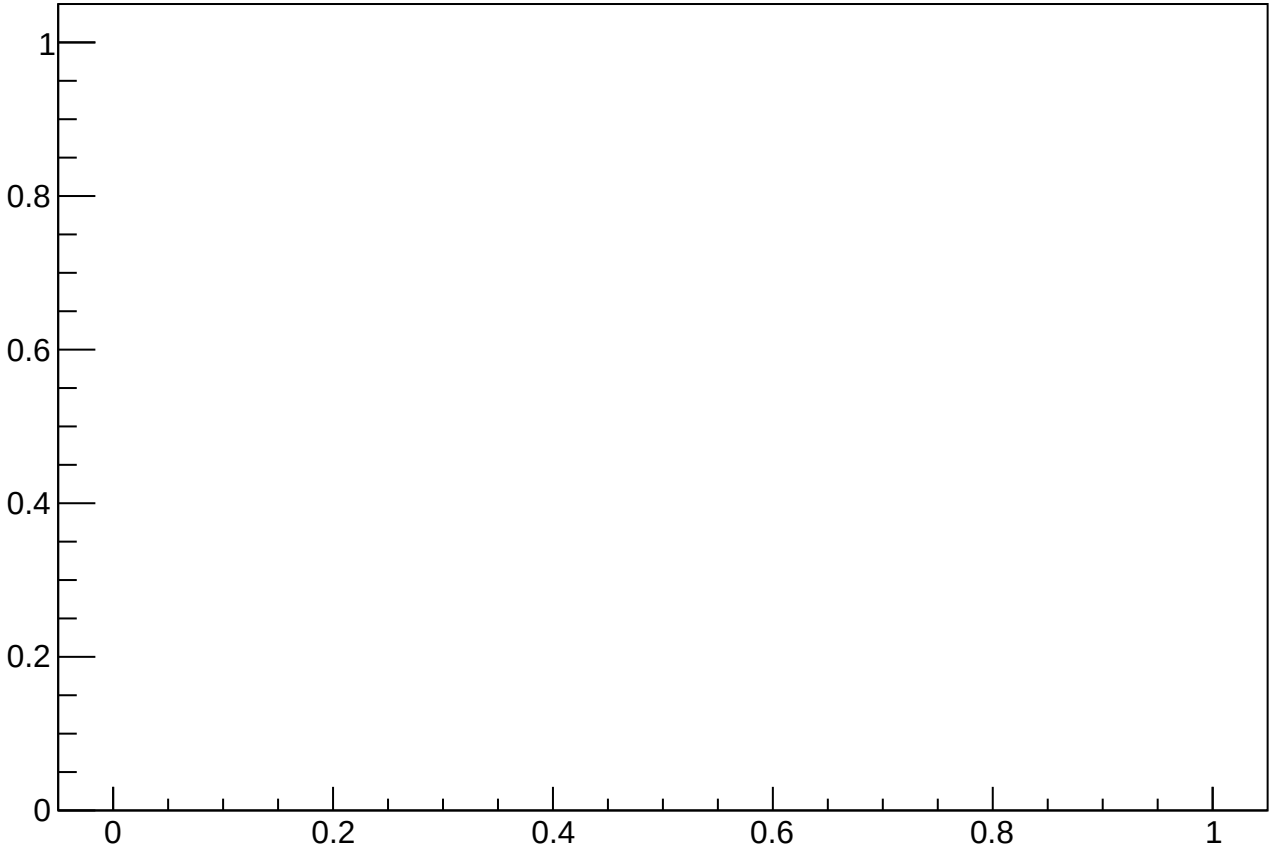
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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

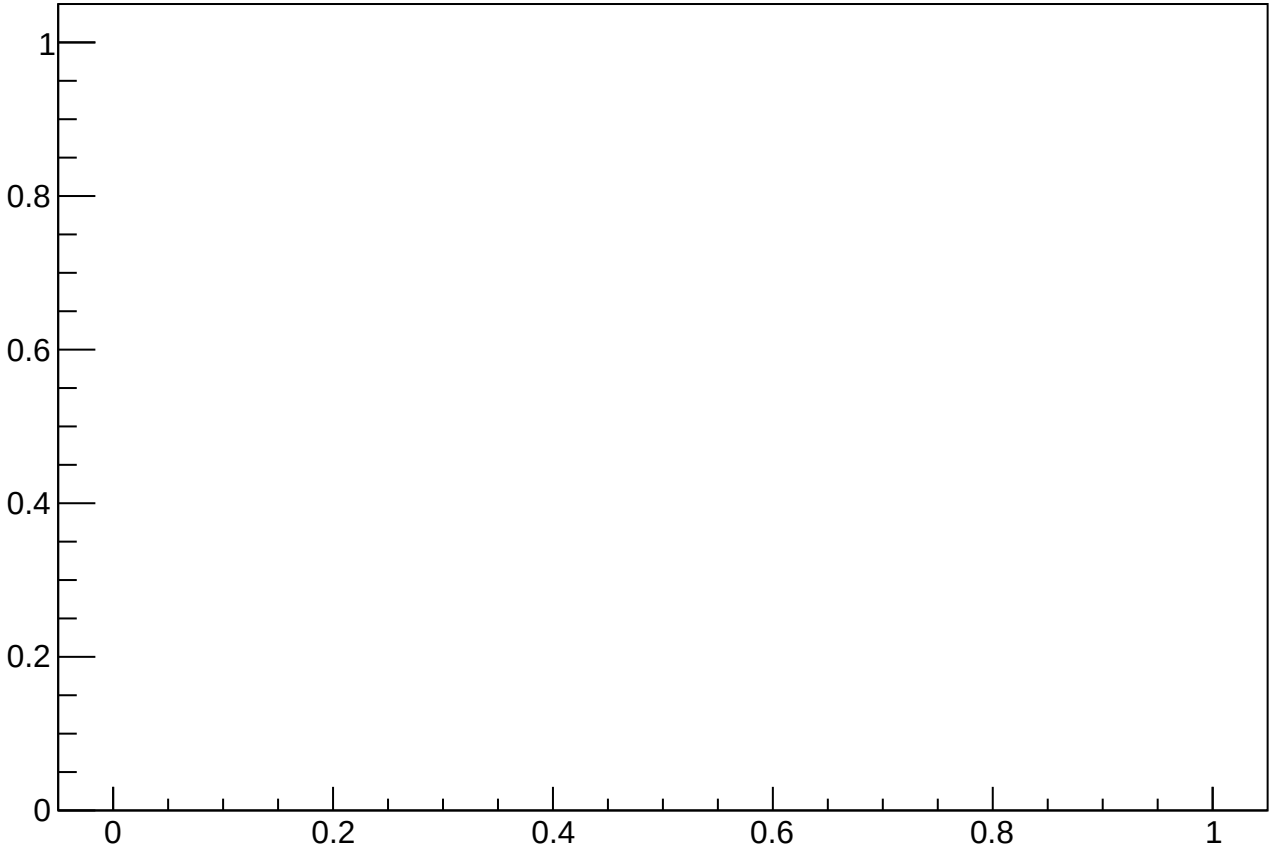
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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

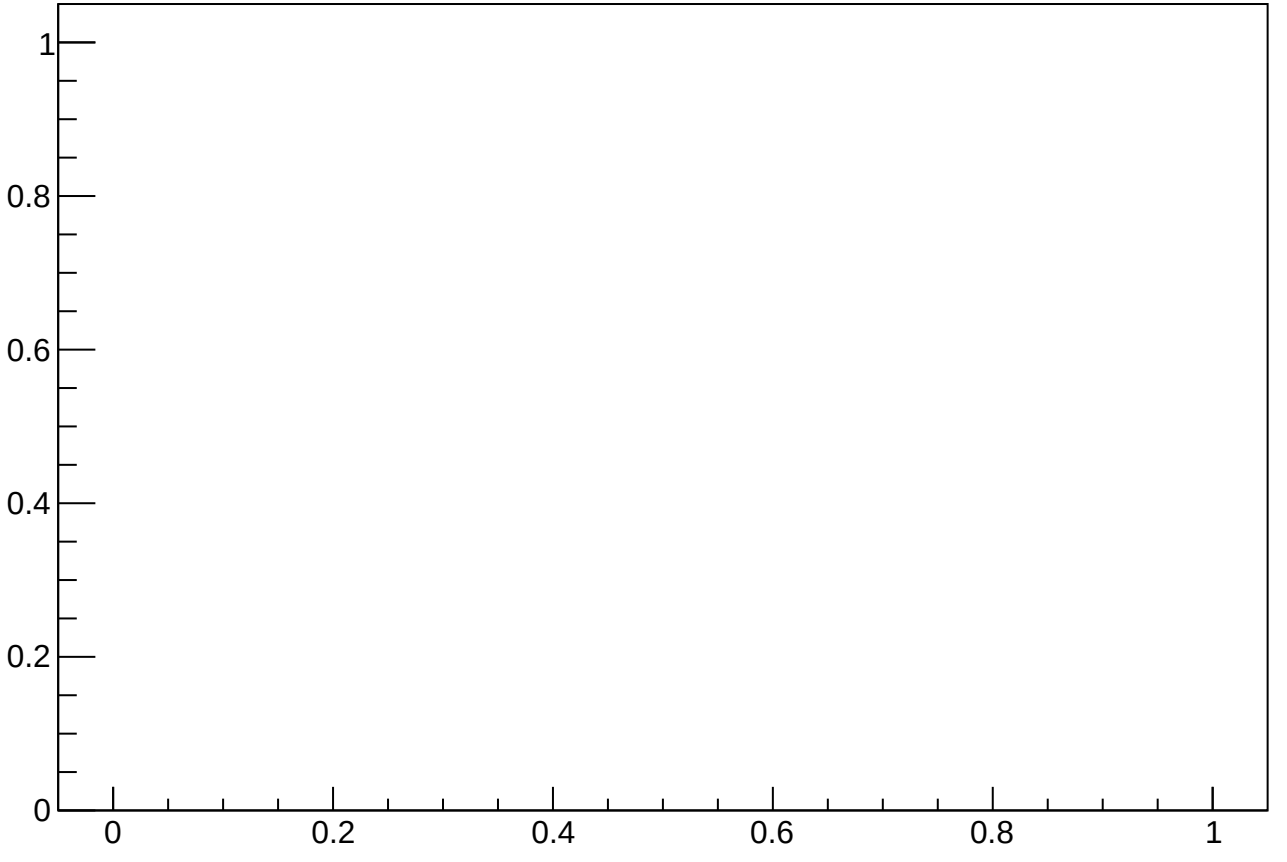
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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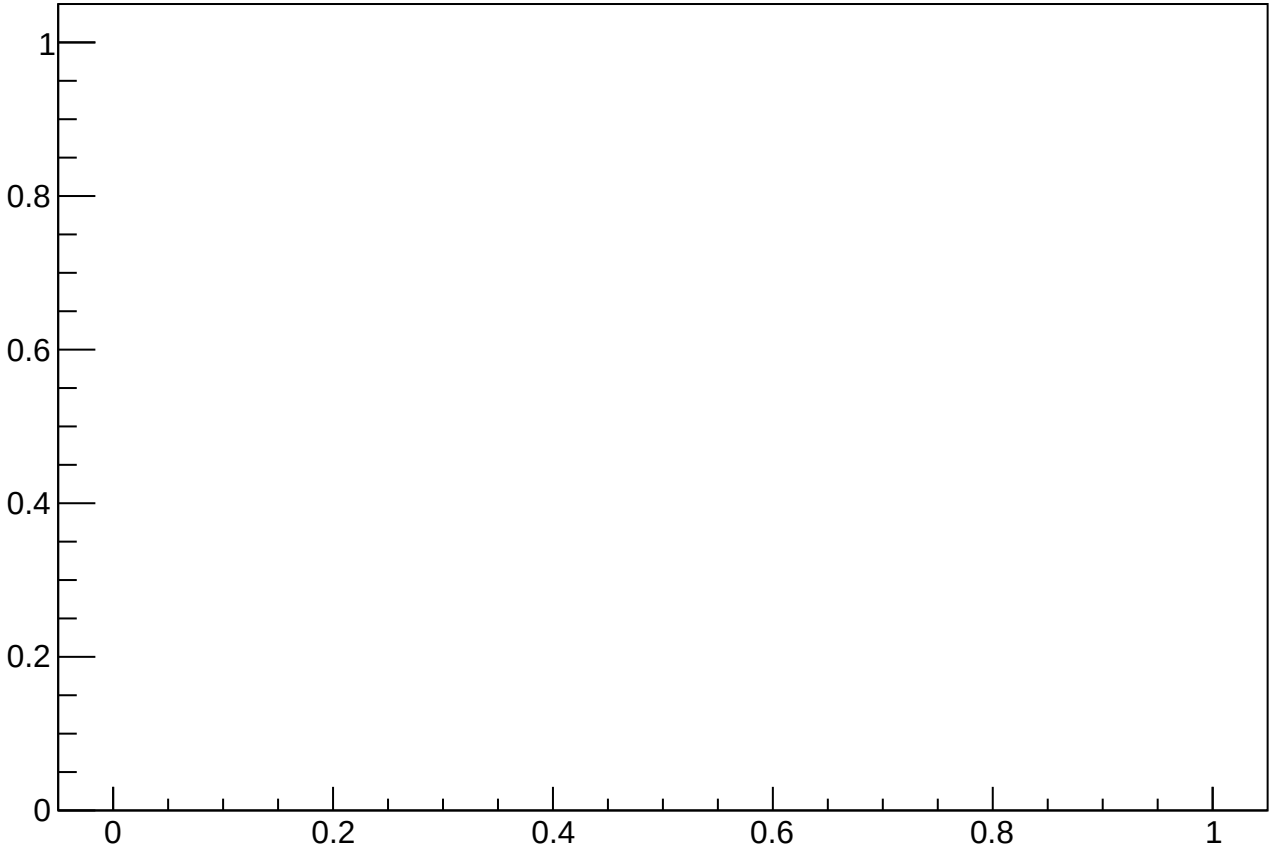
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam5_coil3_err_mean vs Slug



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

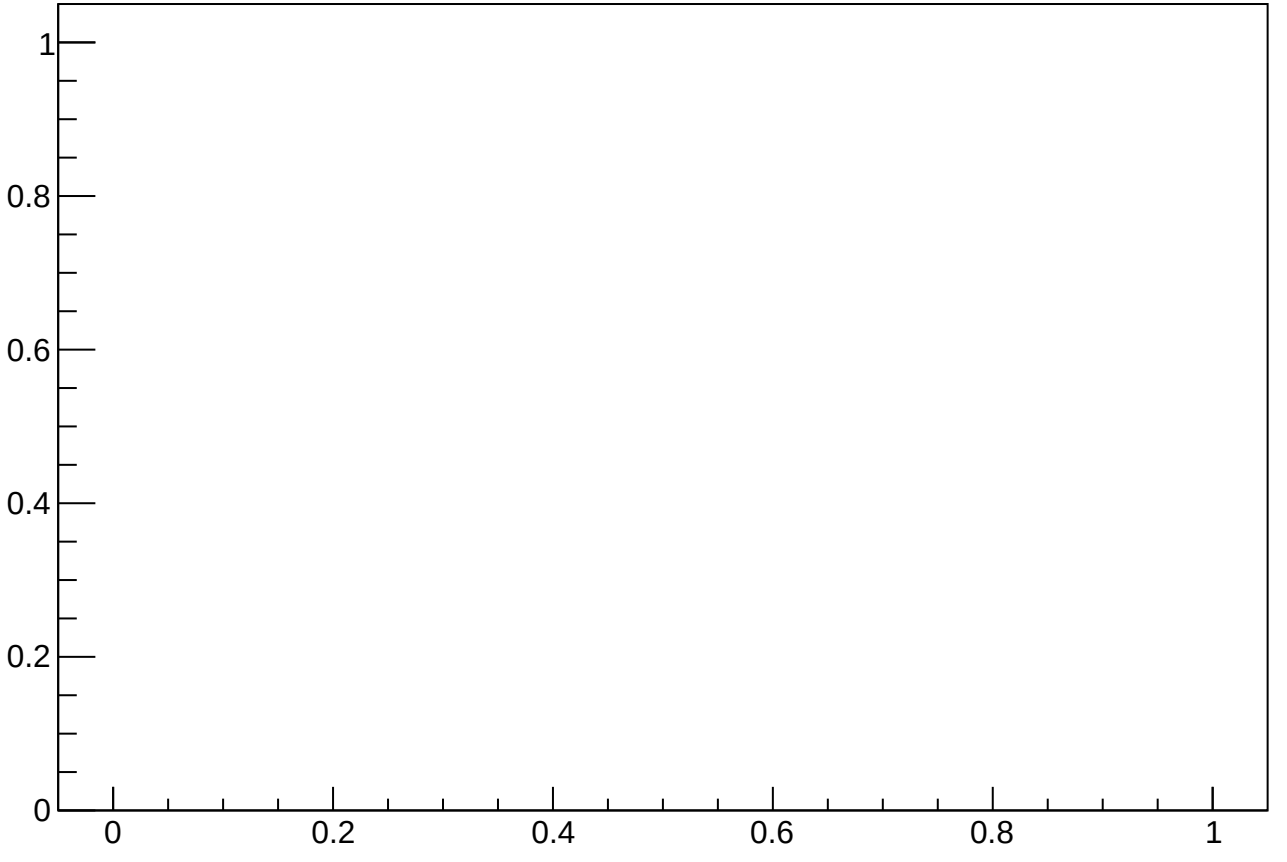
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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_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

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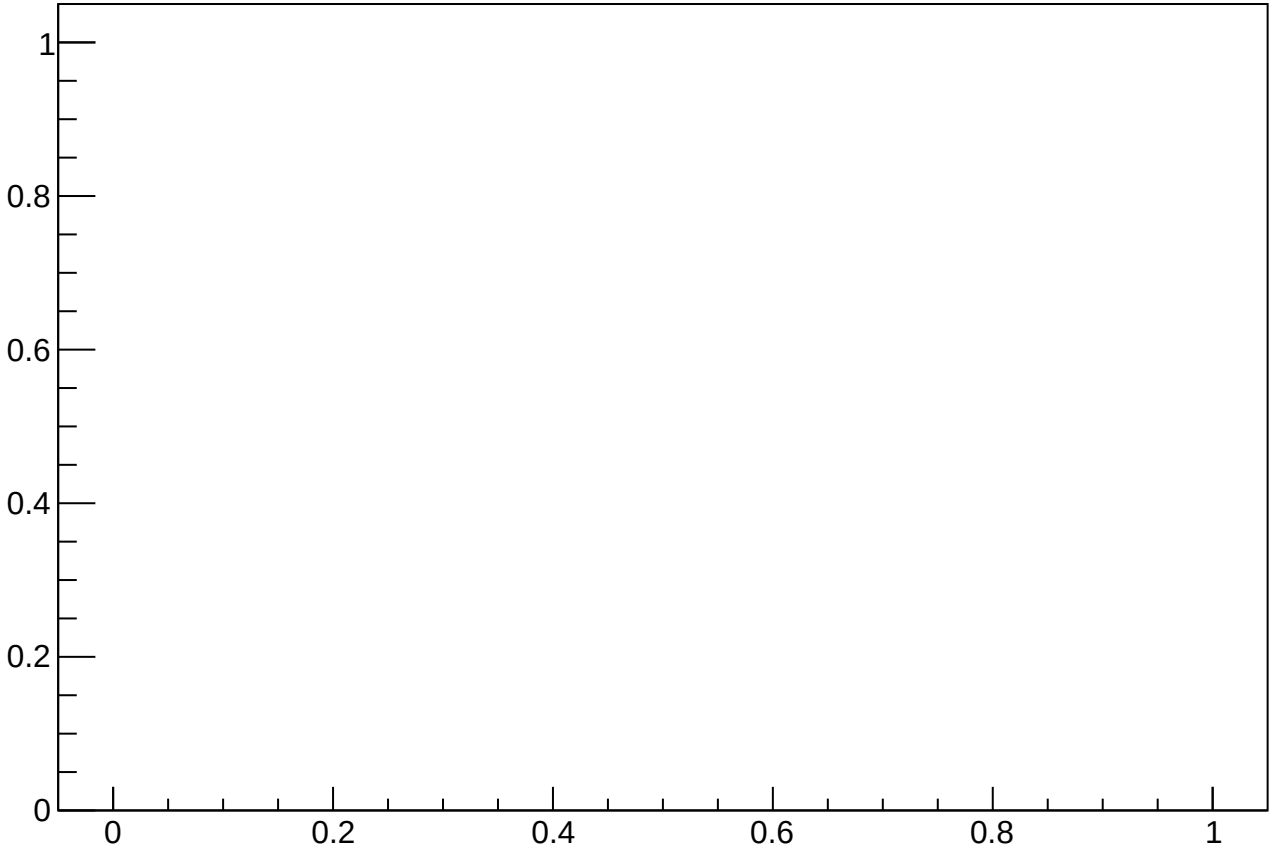
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam6_coil3_mean vs Slug



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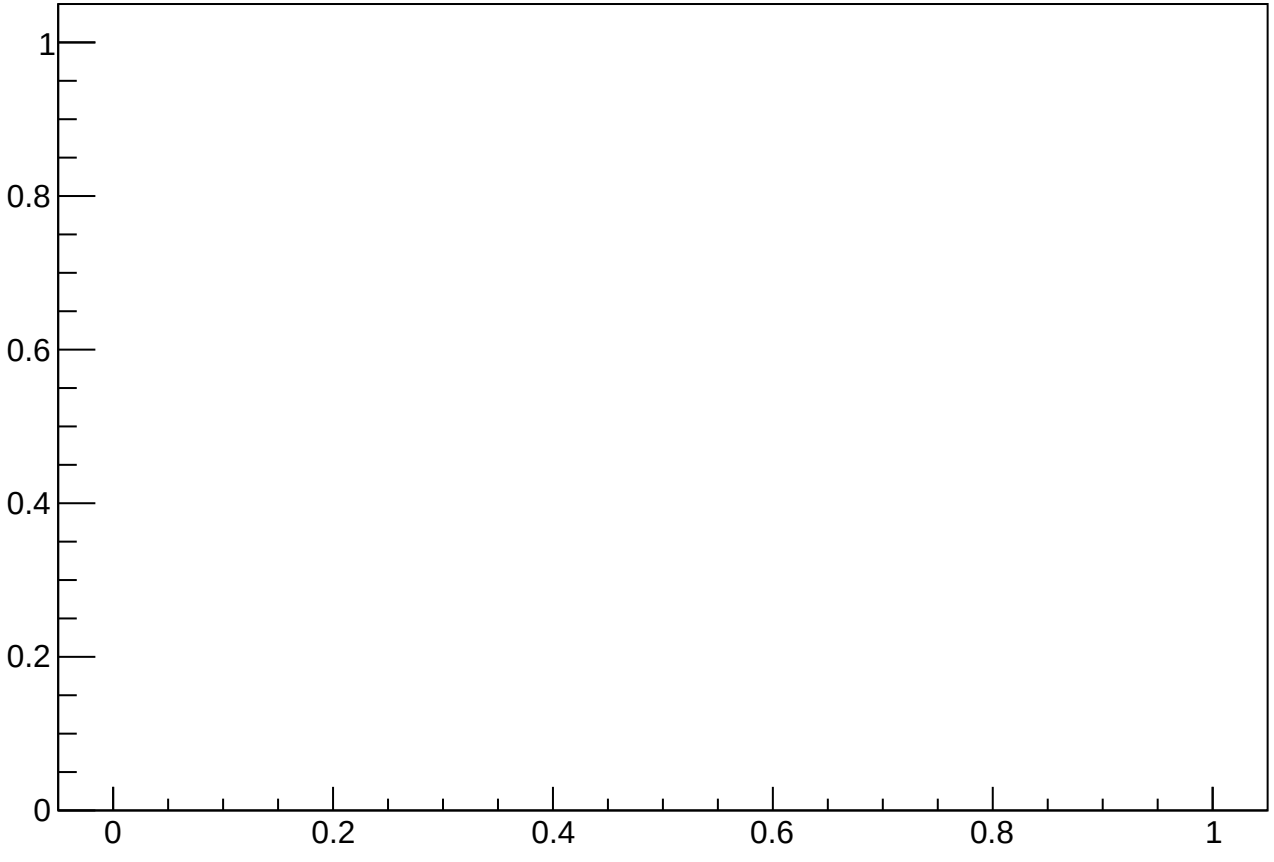
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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

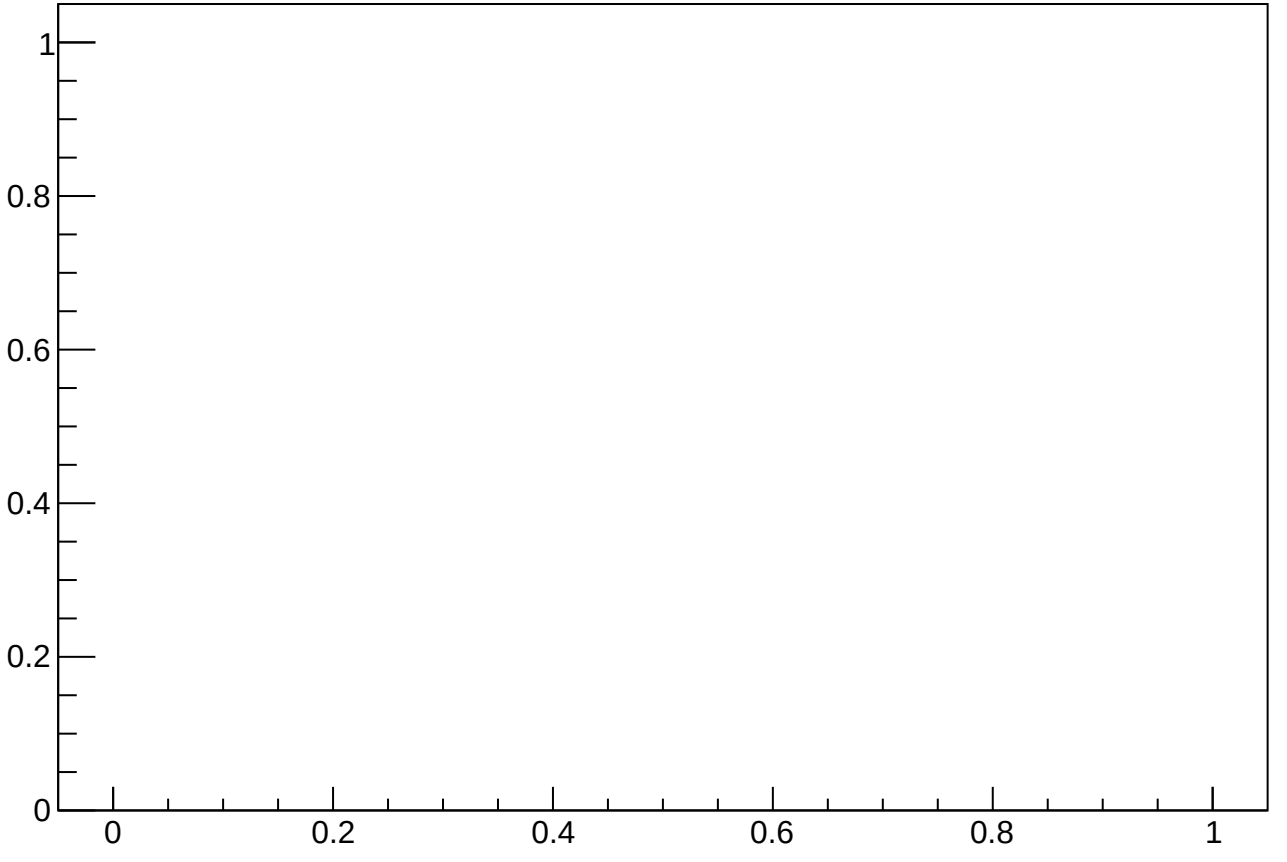
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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

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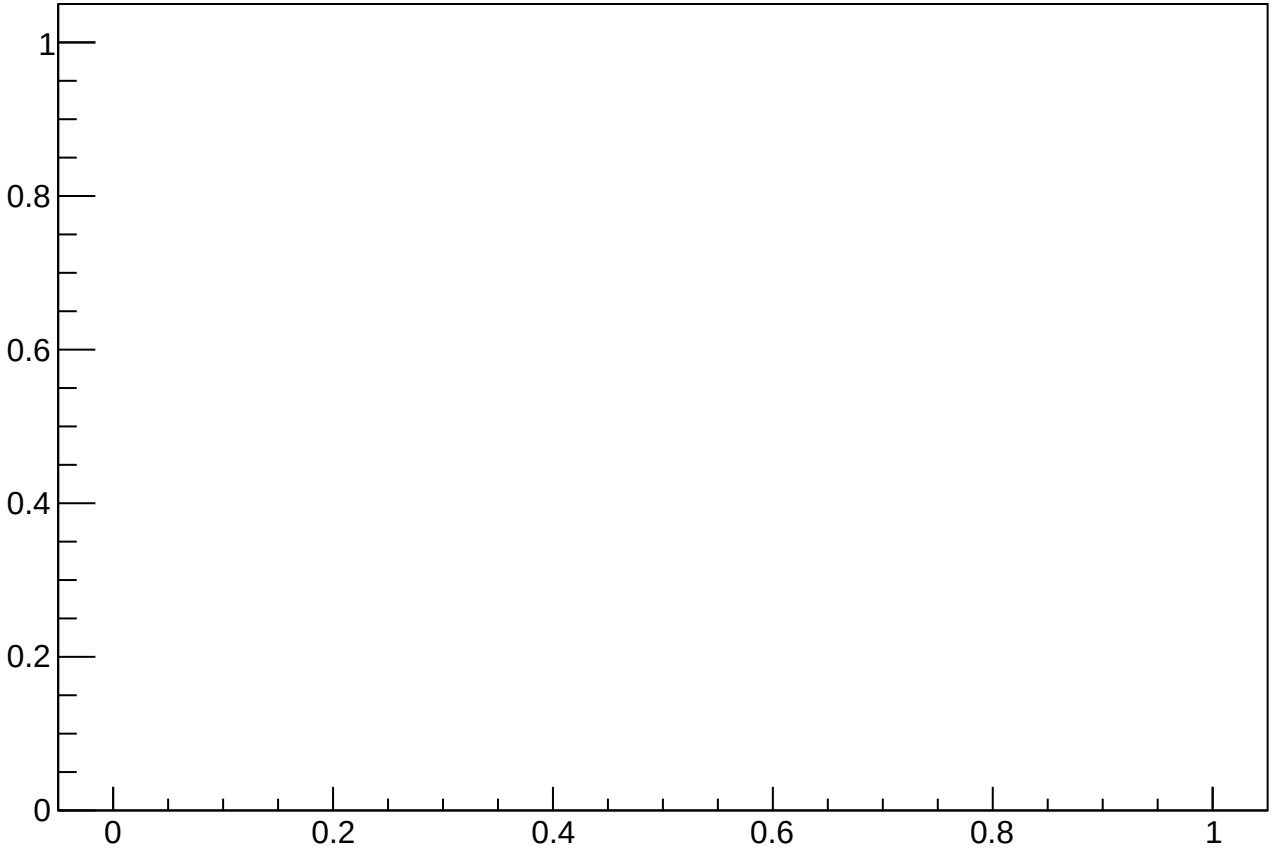
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam7_coil3_mean vs Slug



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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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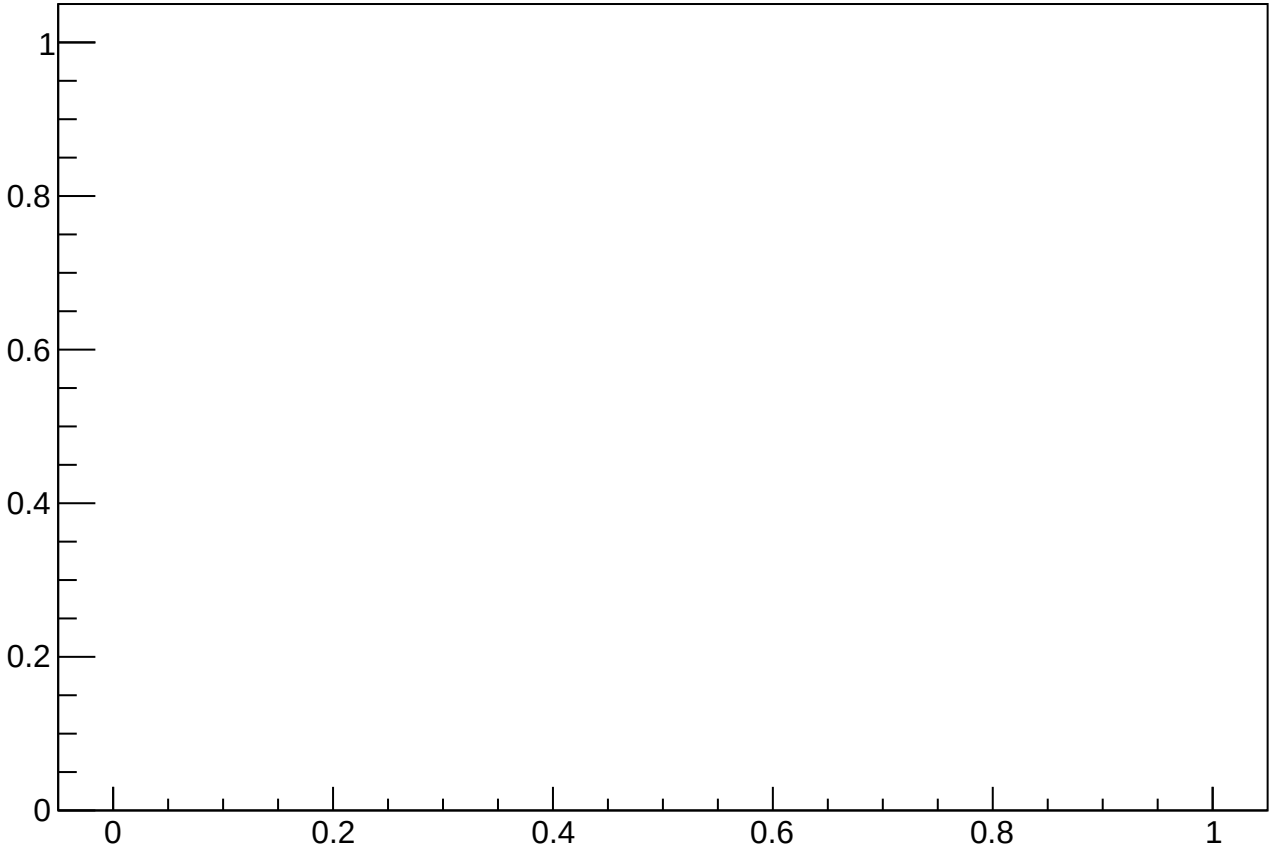
All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- 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

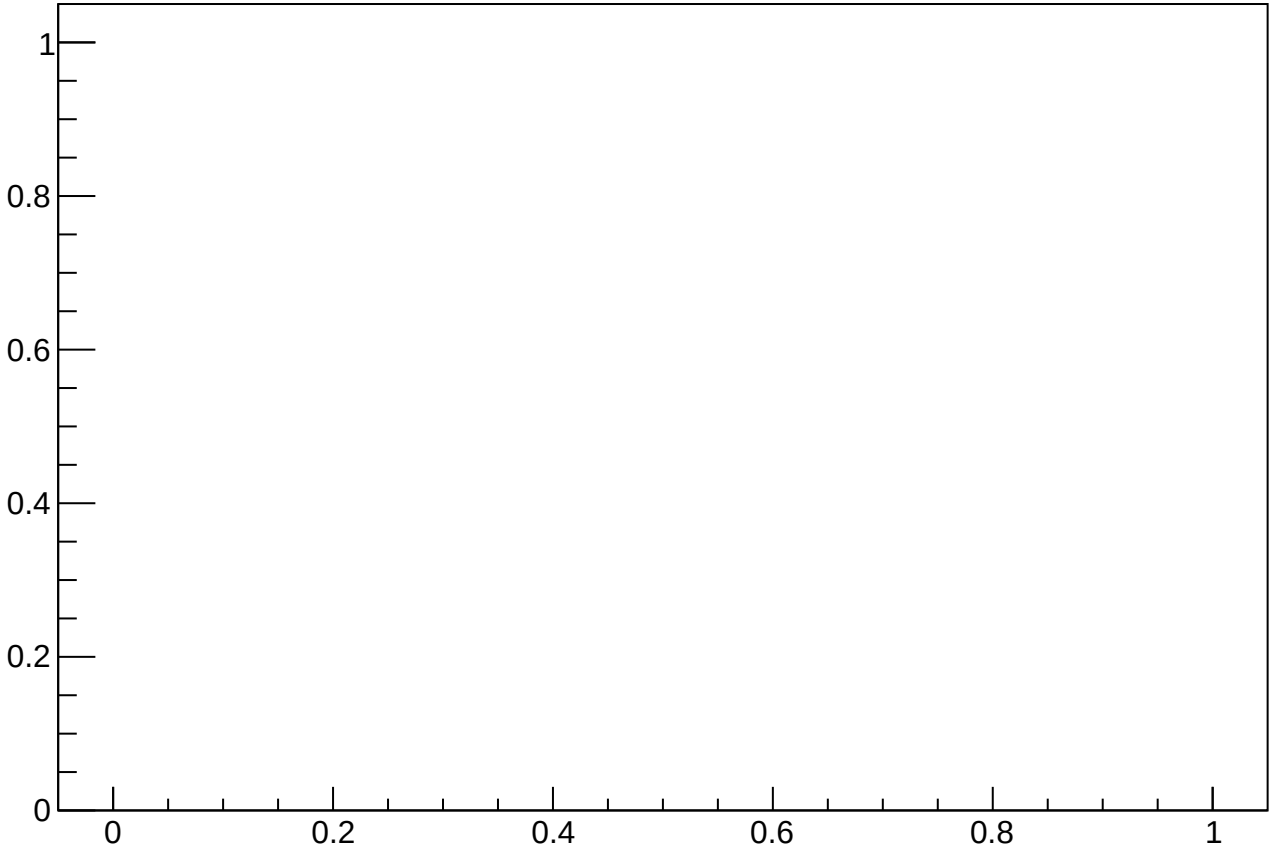
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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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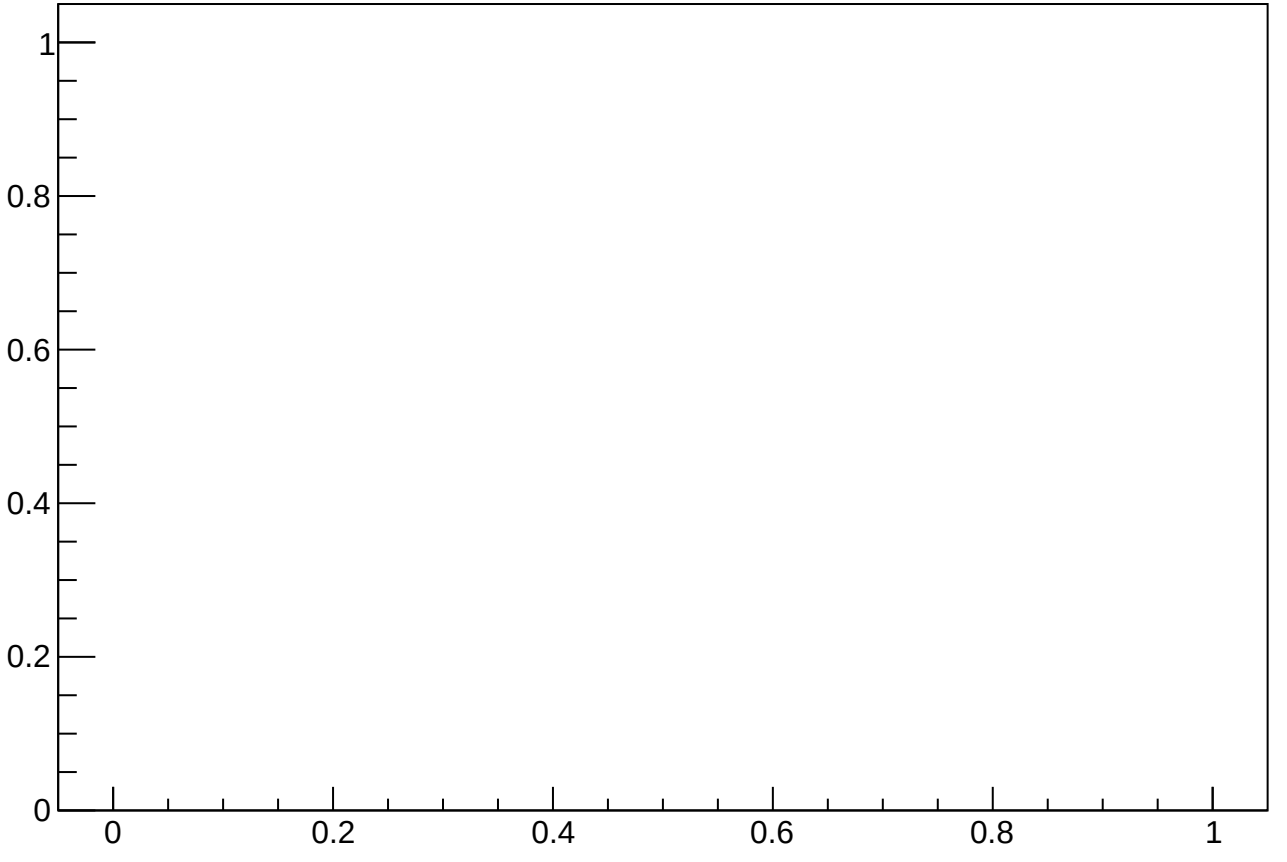
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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

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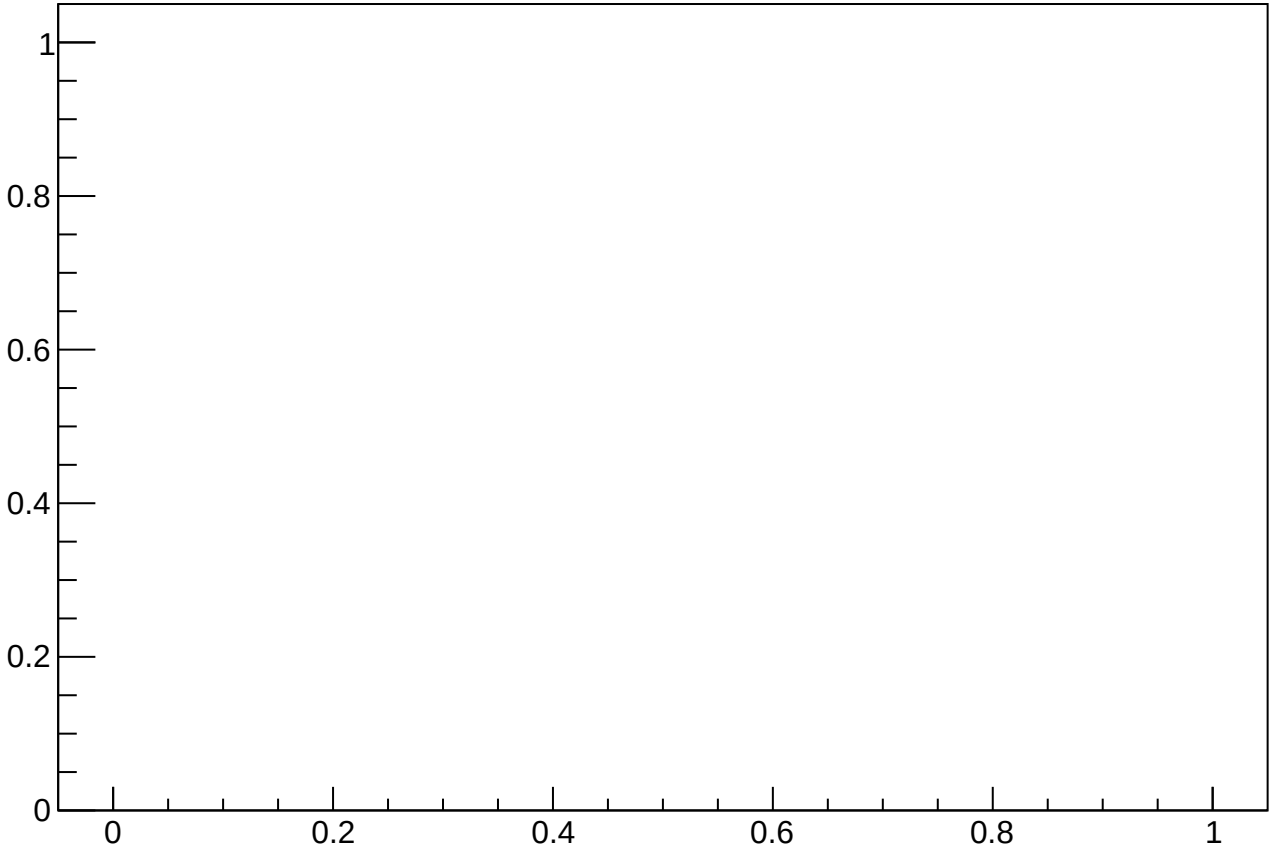
dit_sam8_coil3_err_mean vs Slug



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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

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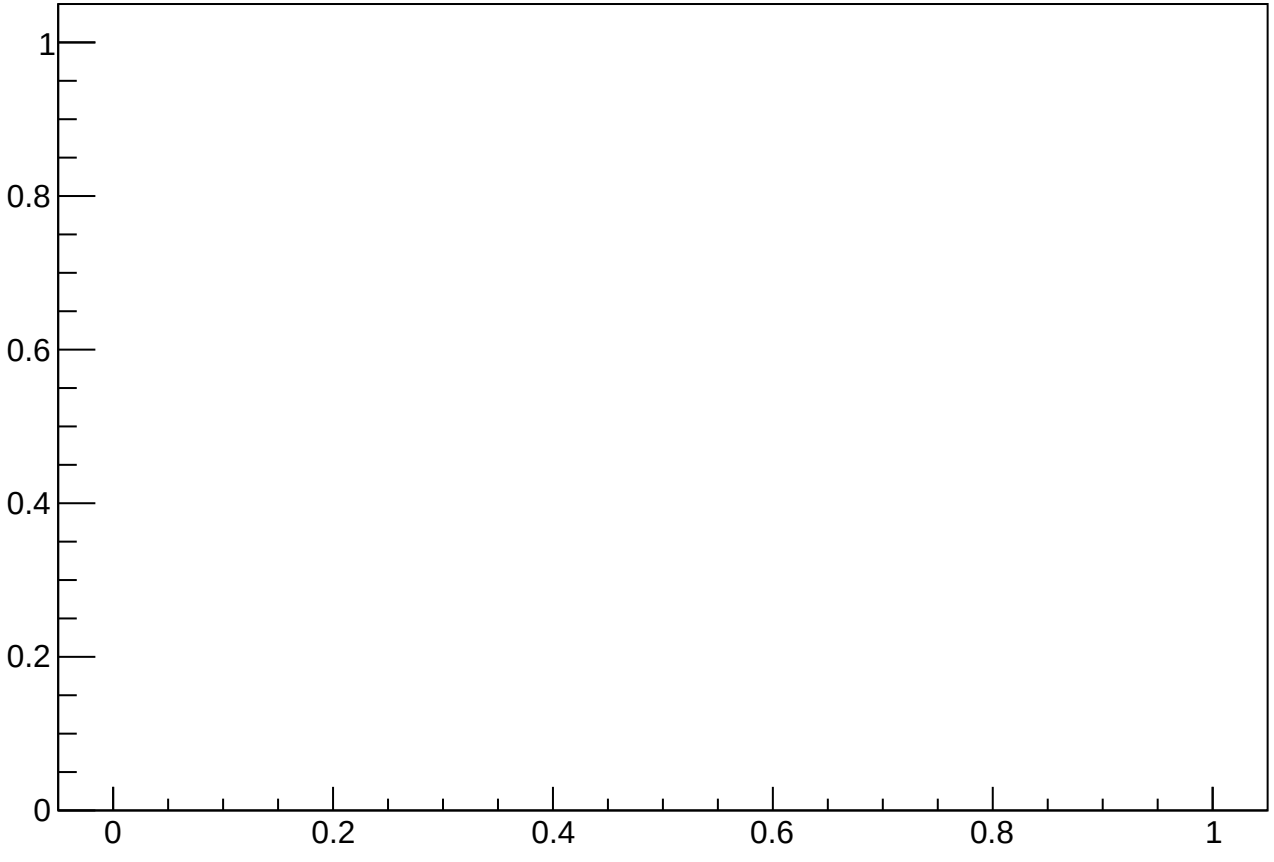
dit_sam8_coil3_Ndata_mean vs Slug



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

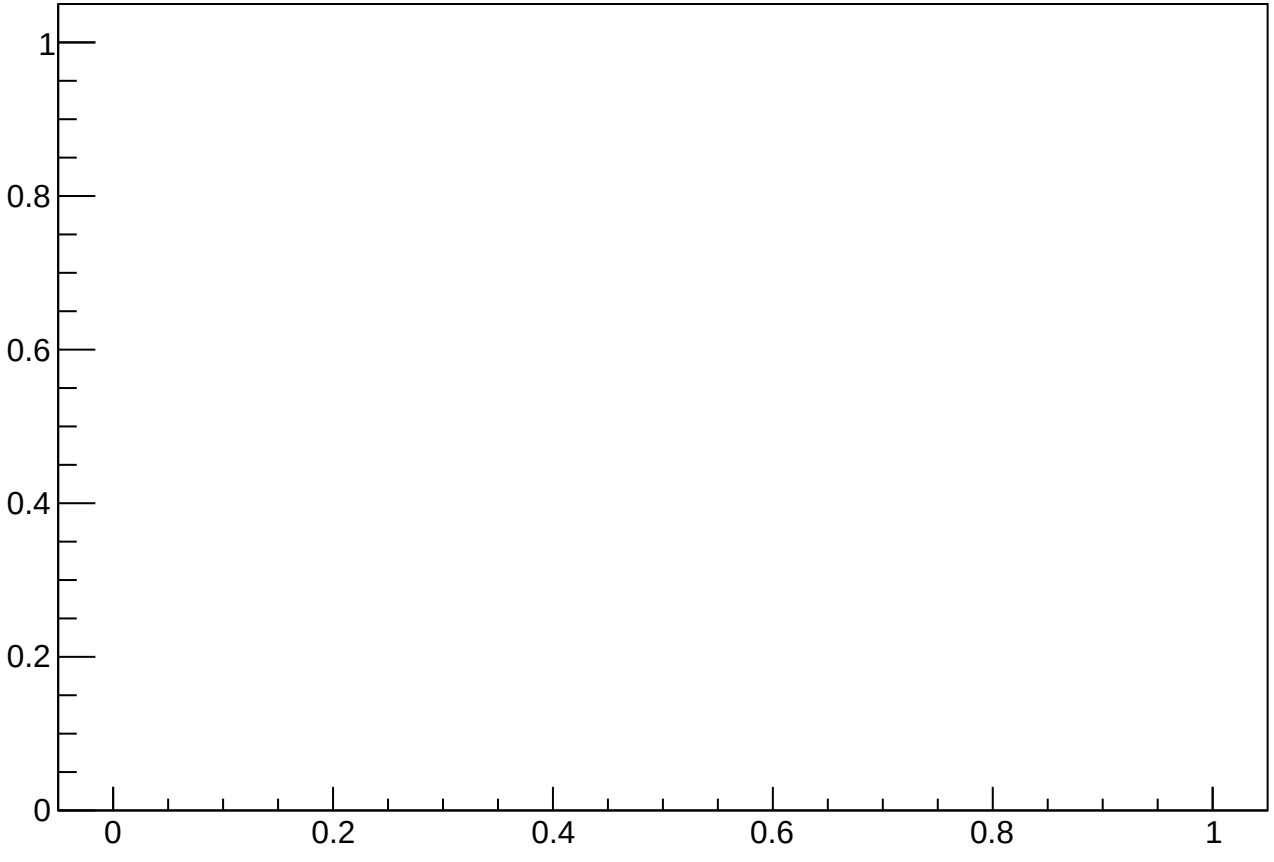
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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

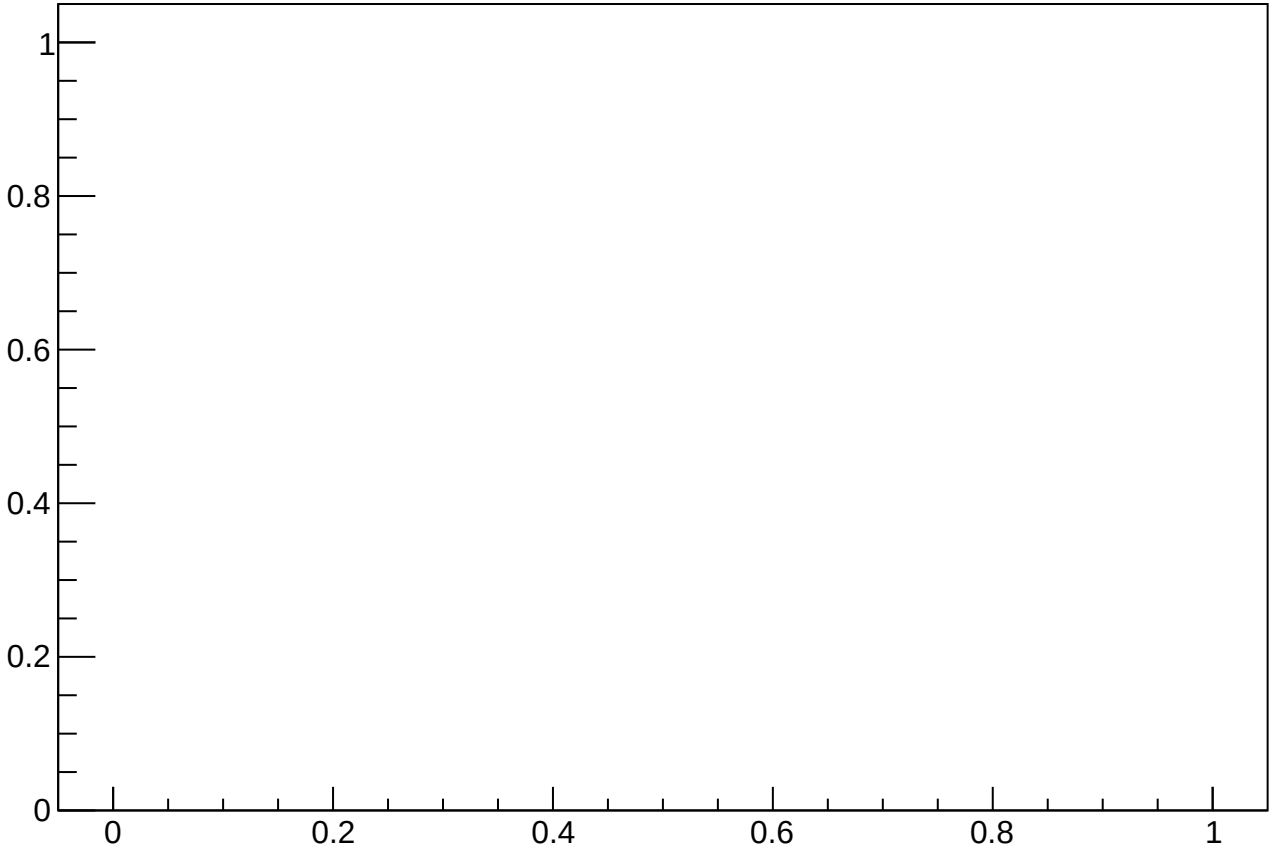
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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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Left 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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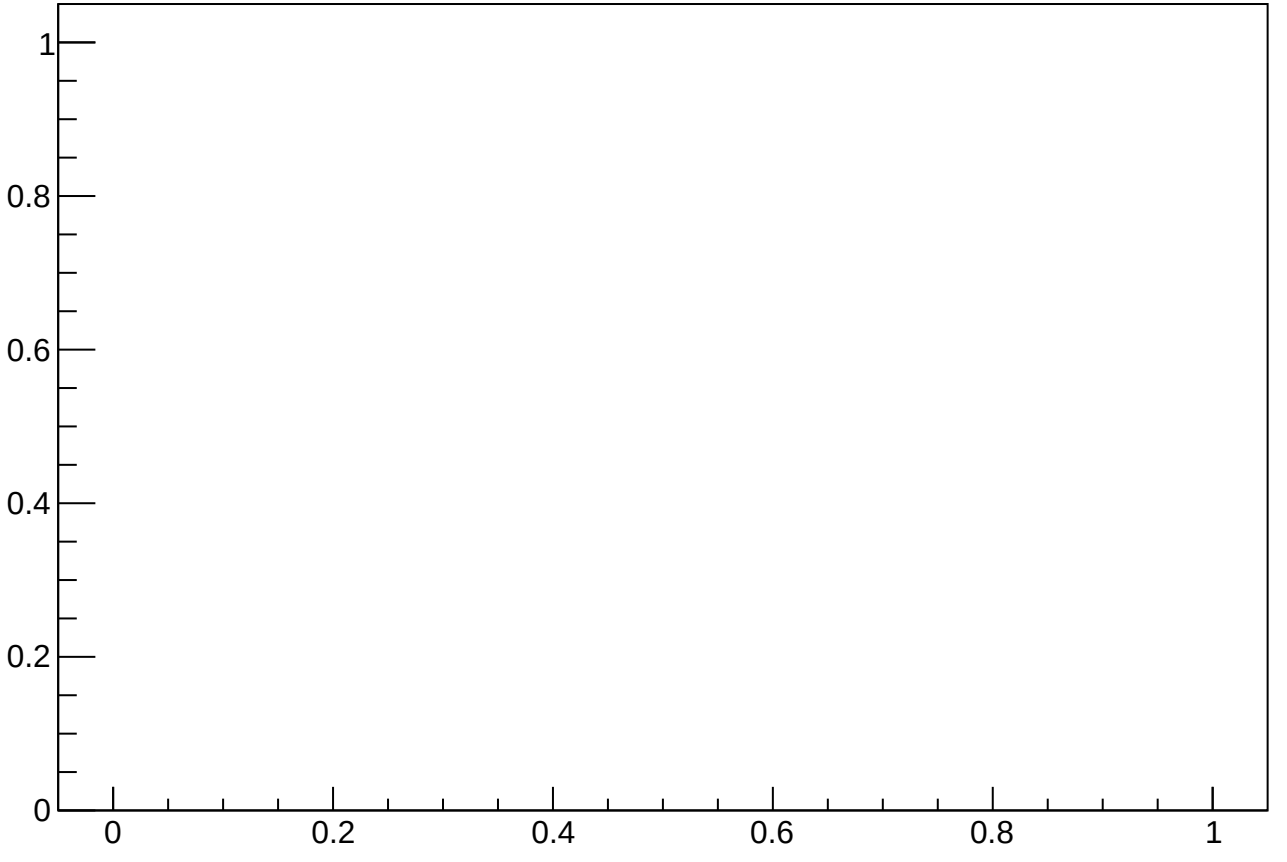
dit_4aX_coil7_Ndata_mean vs Slug



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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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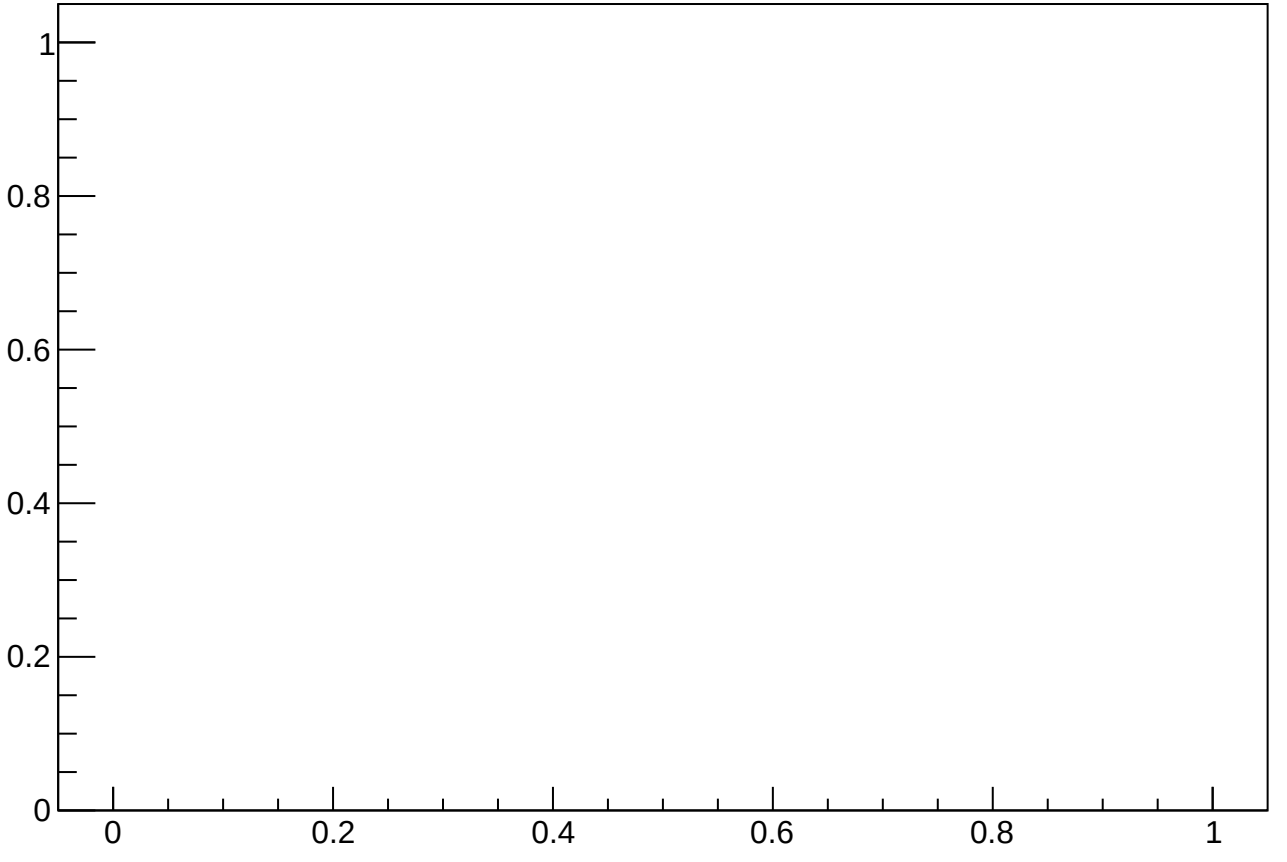
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4eX_coil7_mean vs Slug



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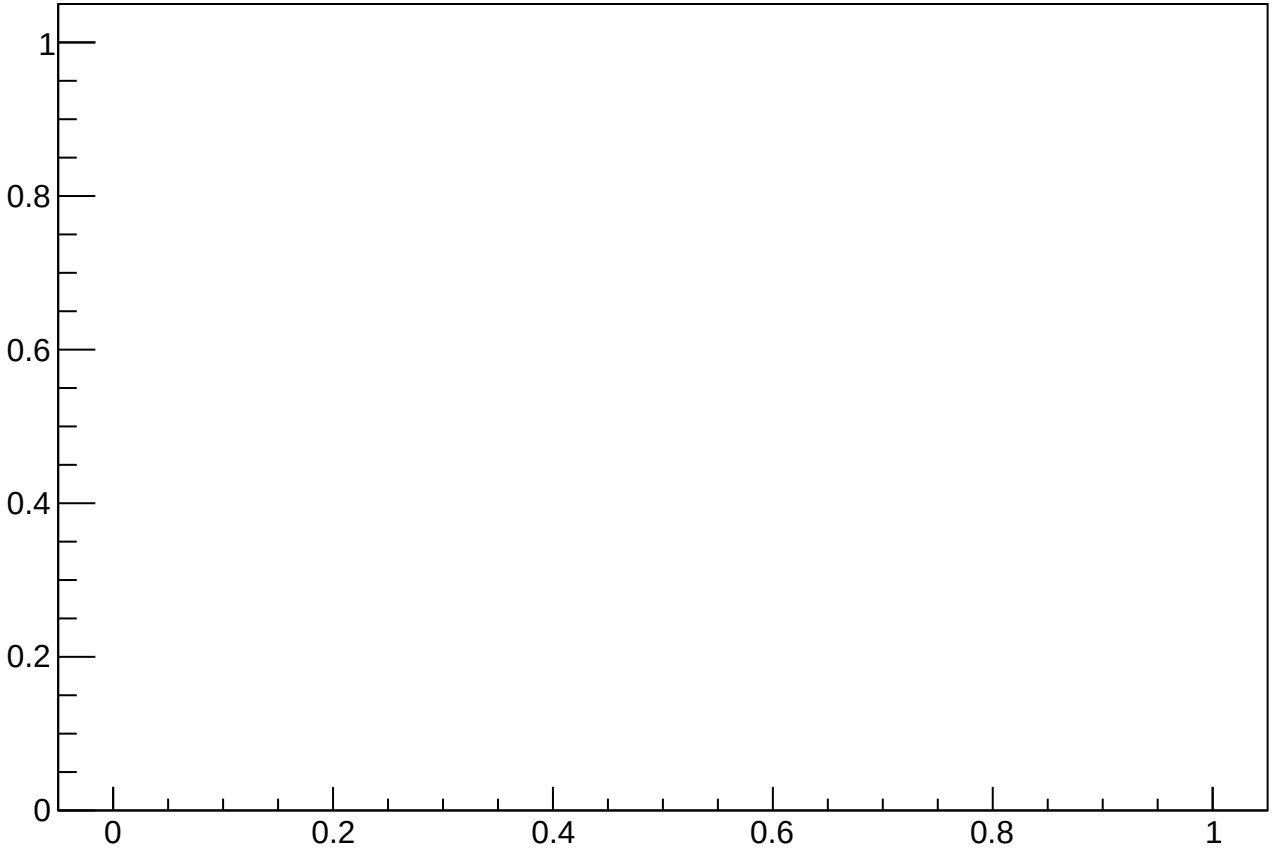
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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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Left 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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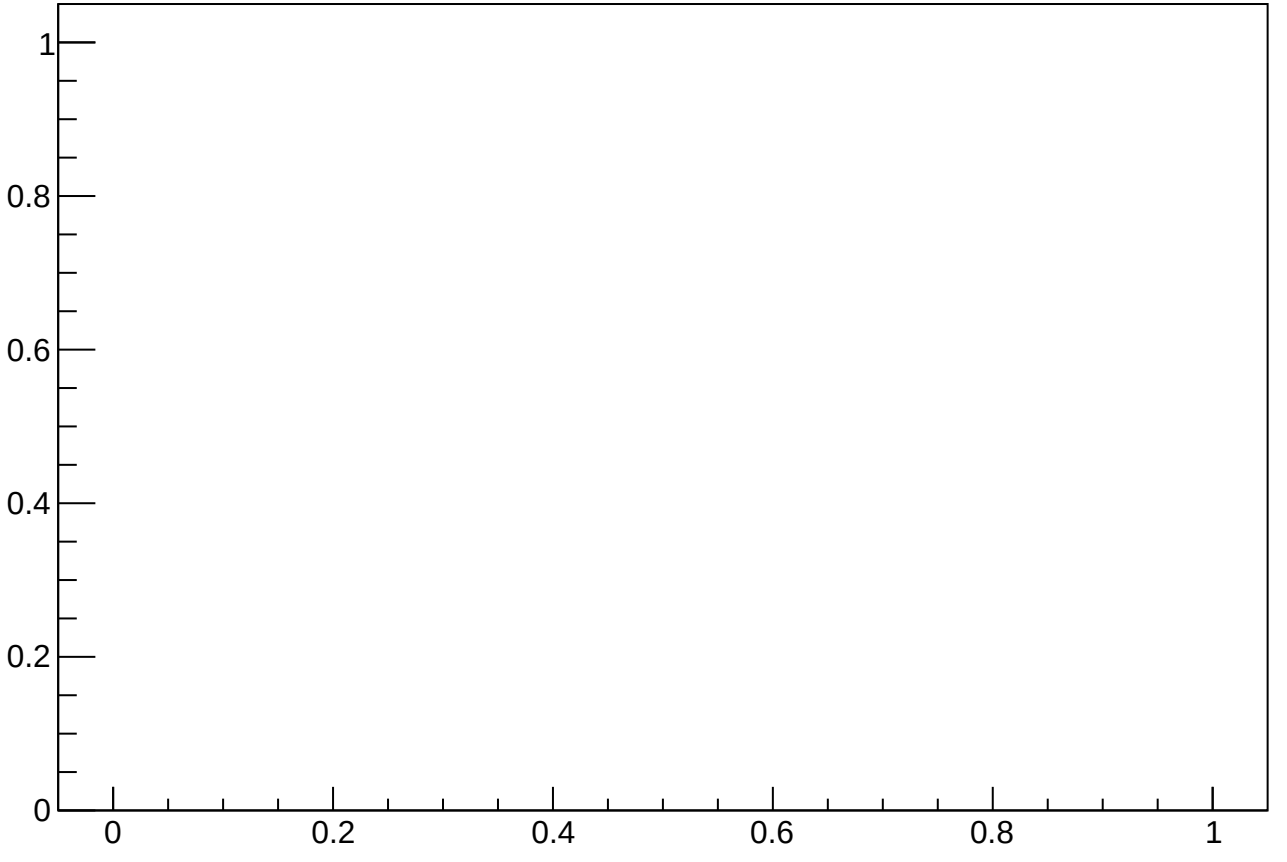
dit_4eX_coil7_Ndata_mean vs Slug



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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

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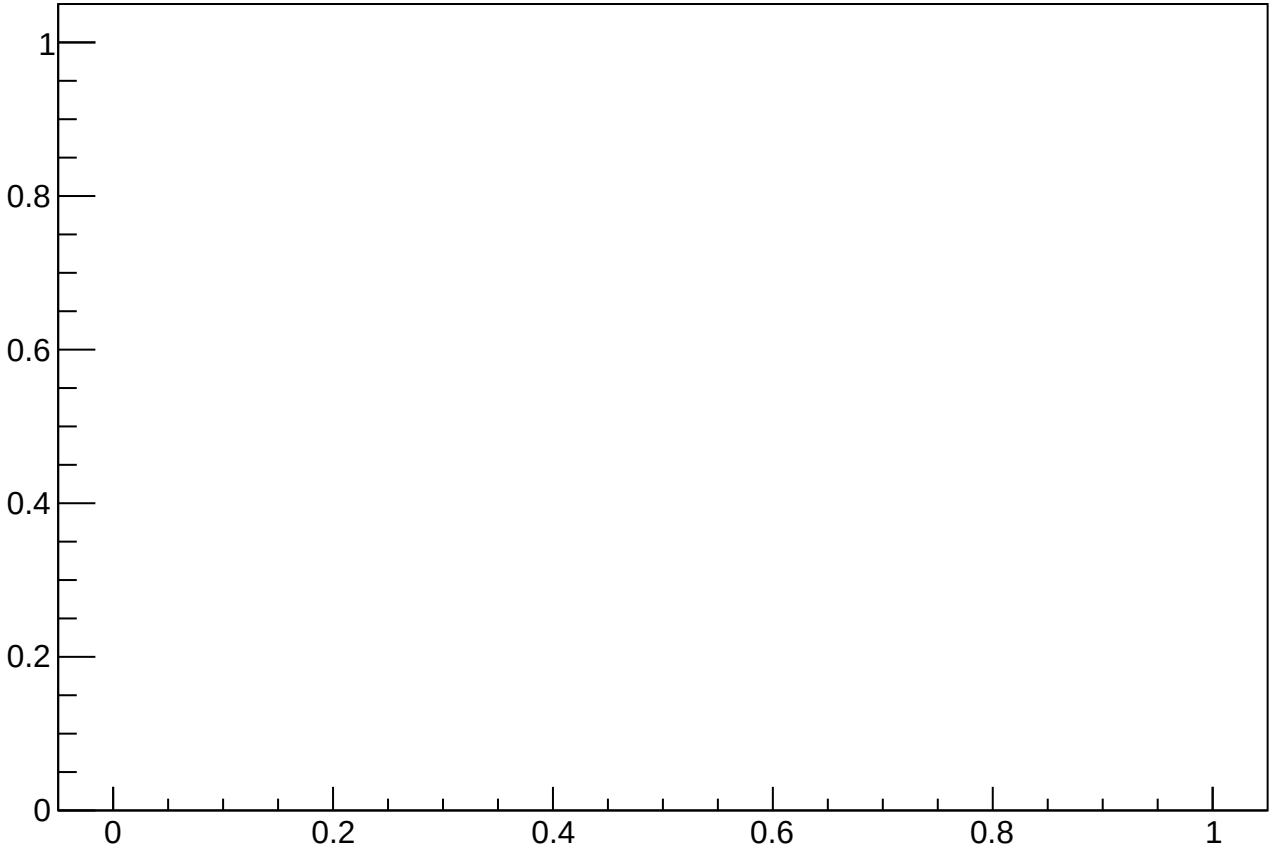
dit_11X12X_coil7_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

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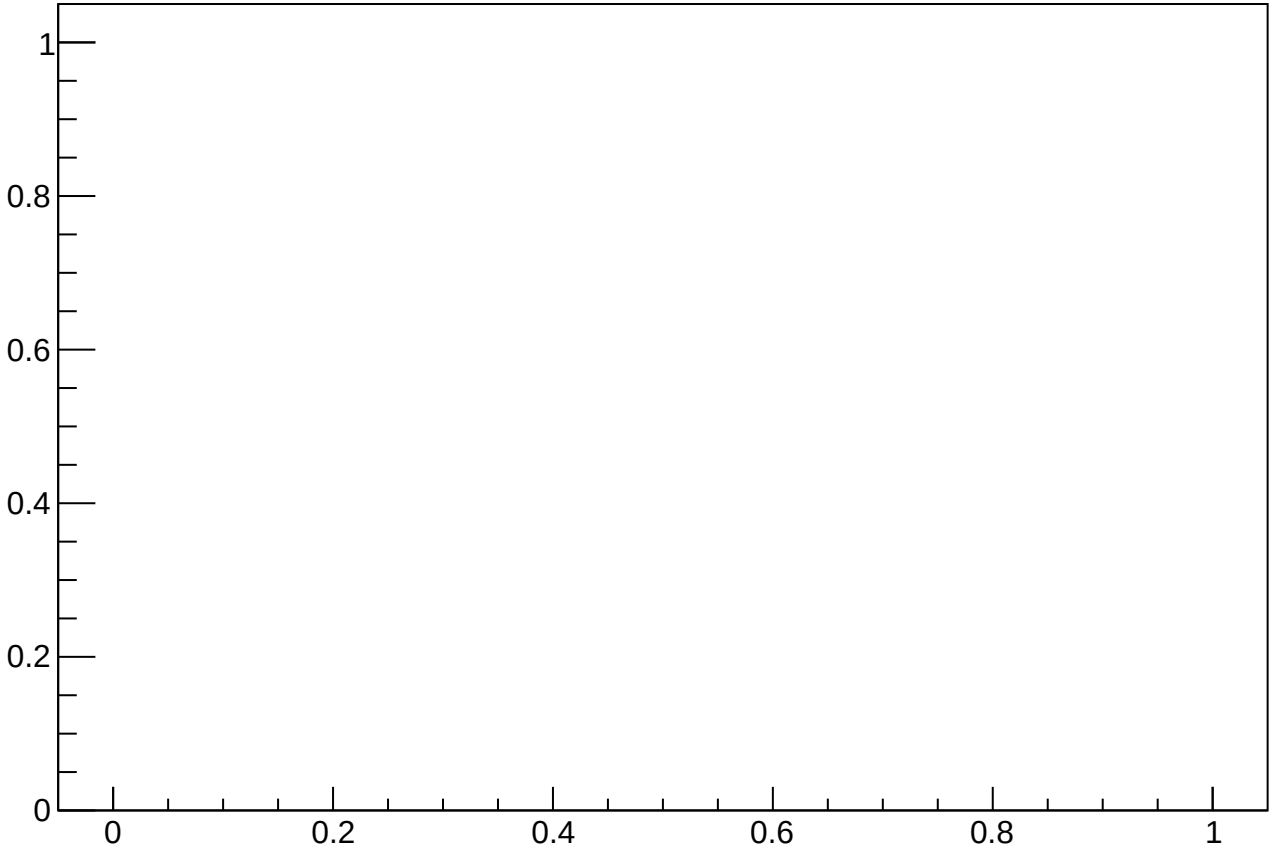
dit_11X12X_coil7_err_mean vs Slug



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+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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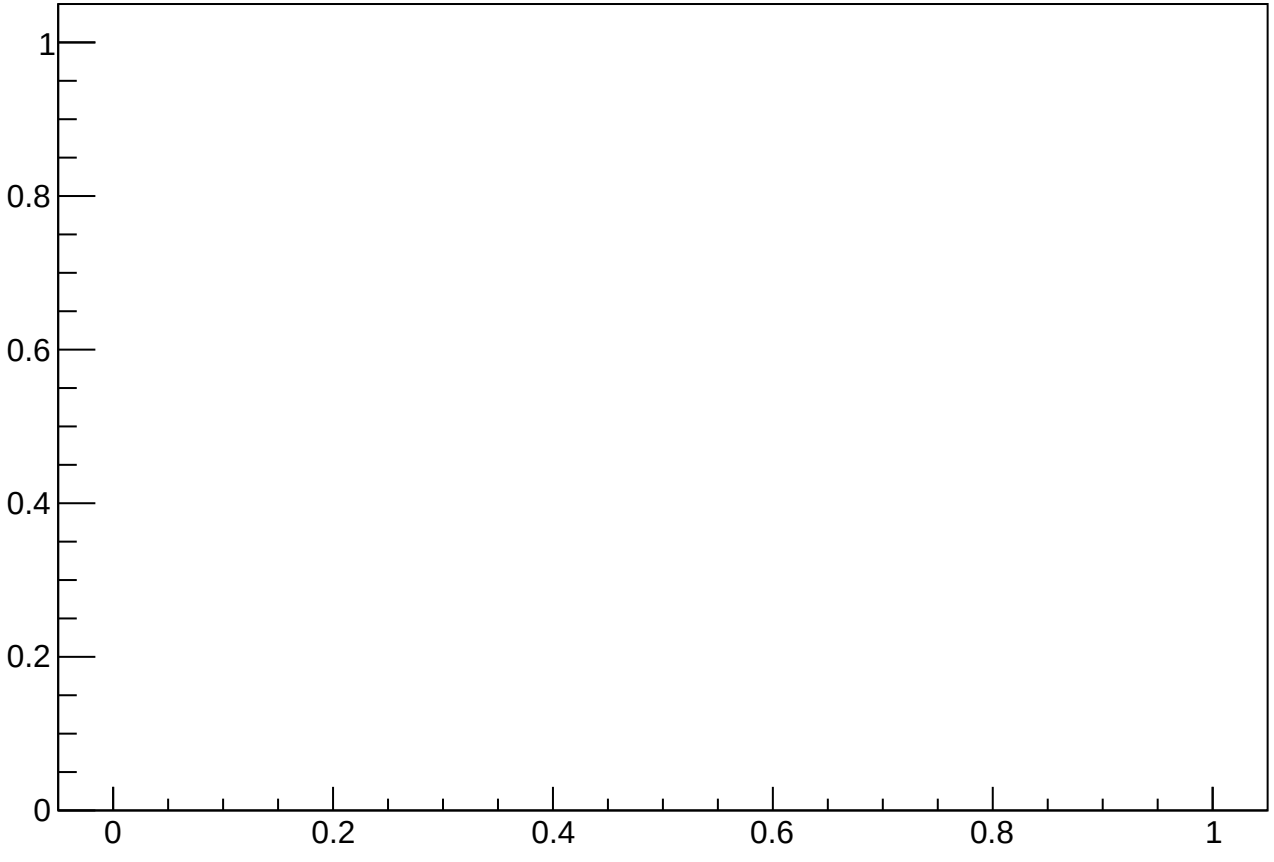
dit_11X12X_coil7_Ndata_mean vs Slug



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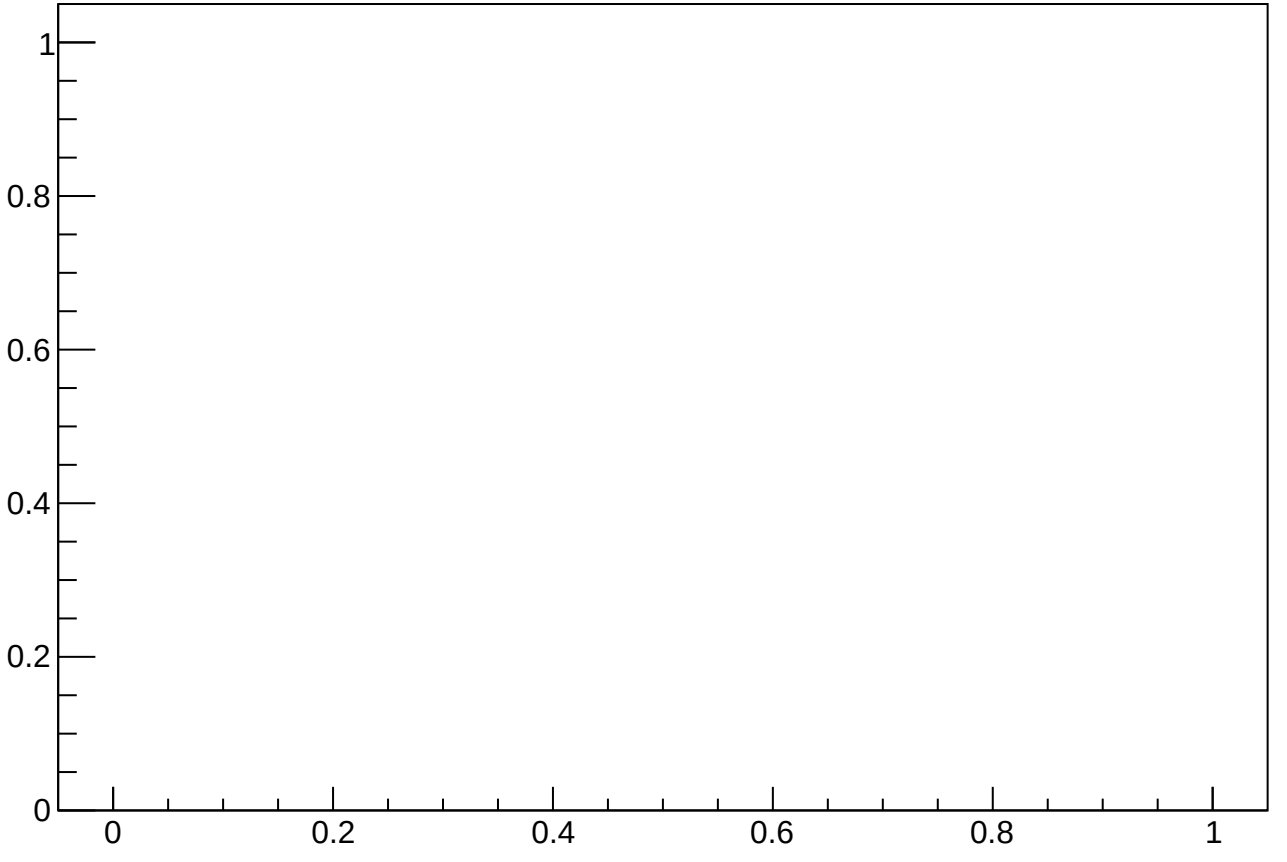
dit_4aY_coil7_mean vs Slug



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+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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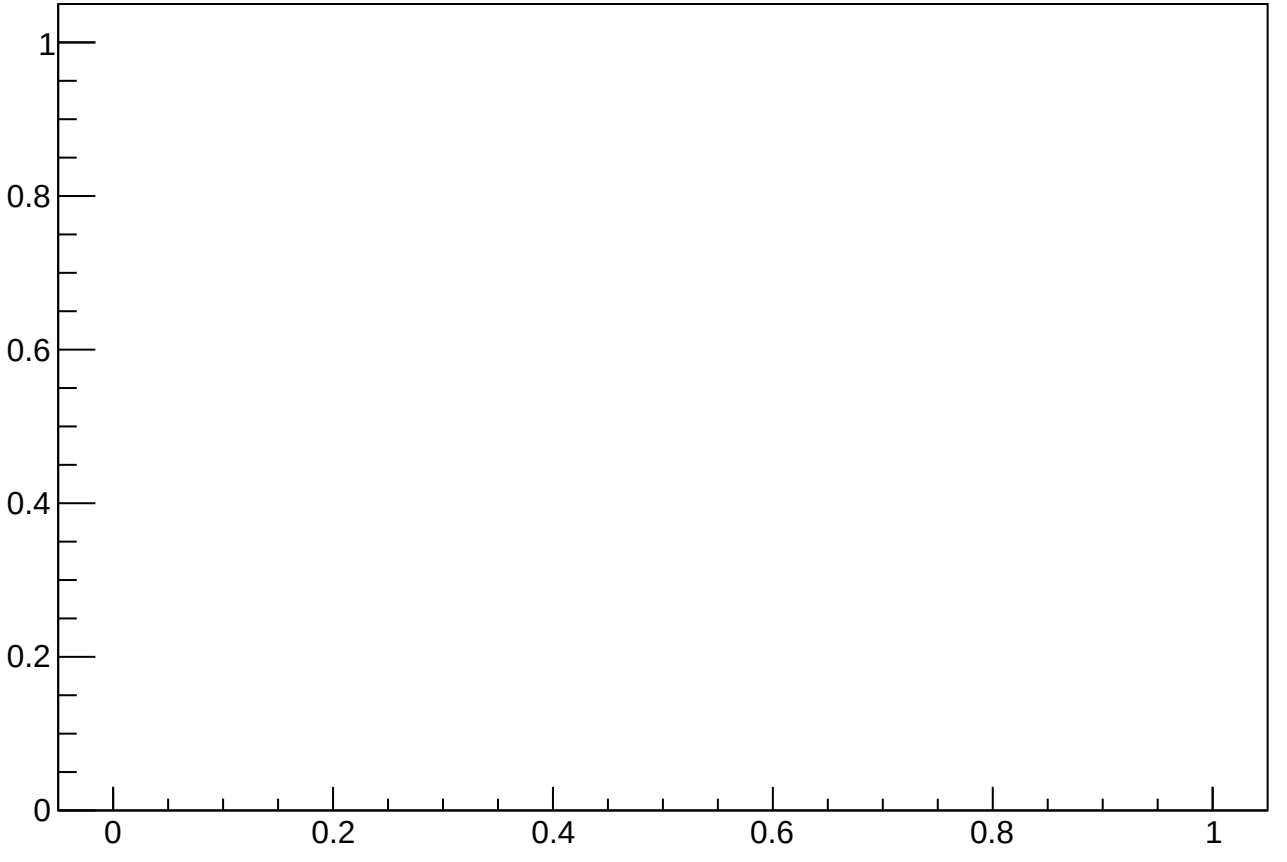
dit_4aY_coil7_err_mean vs Slug



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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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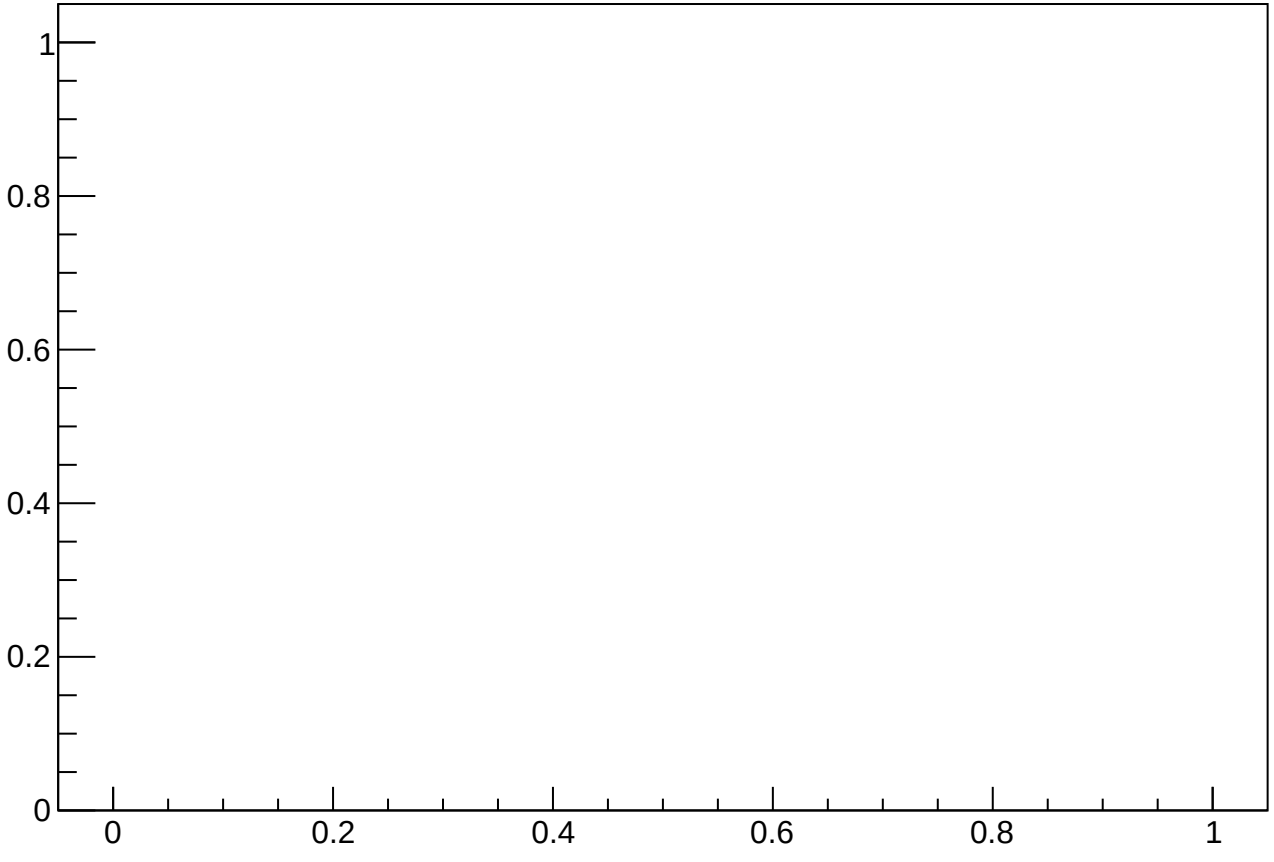

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+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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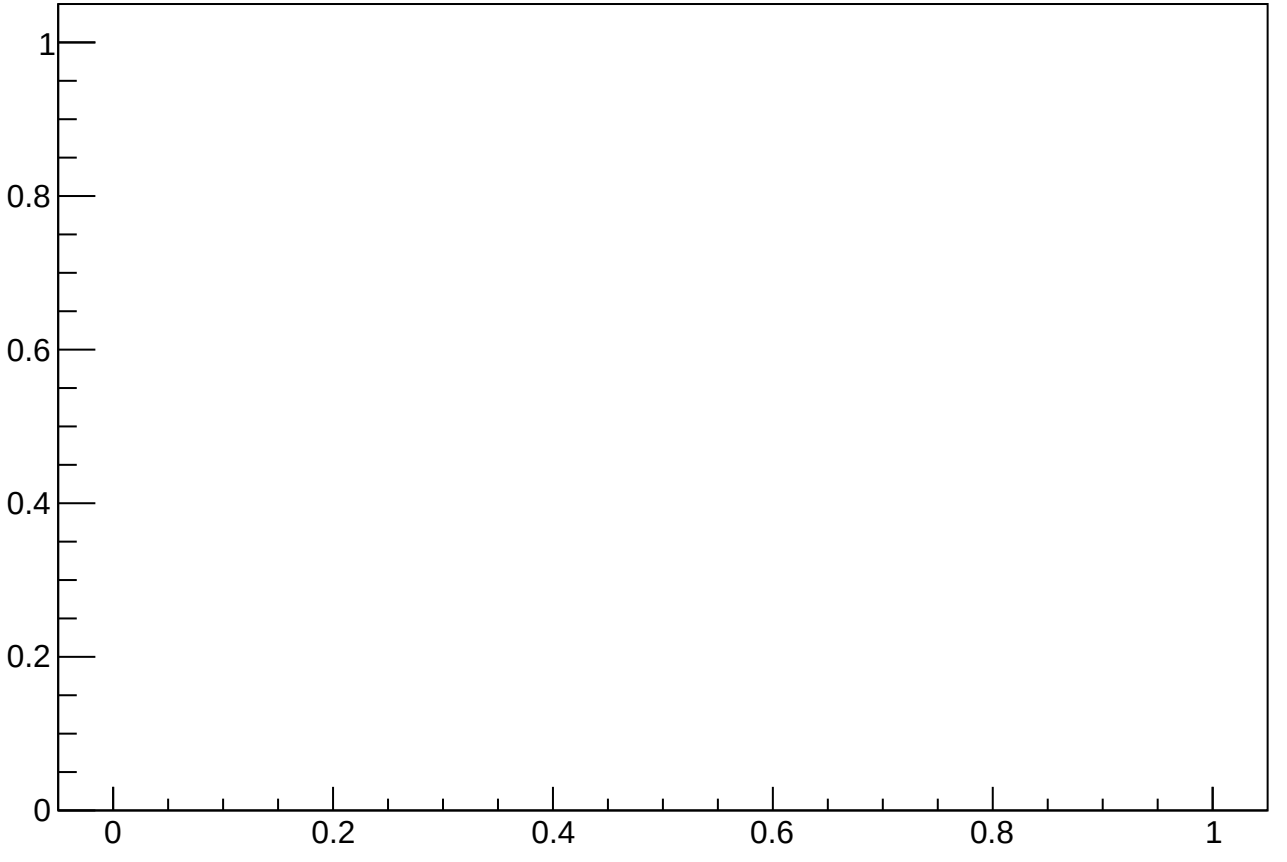
dit_4eY_coil7_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

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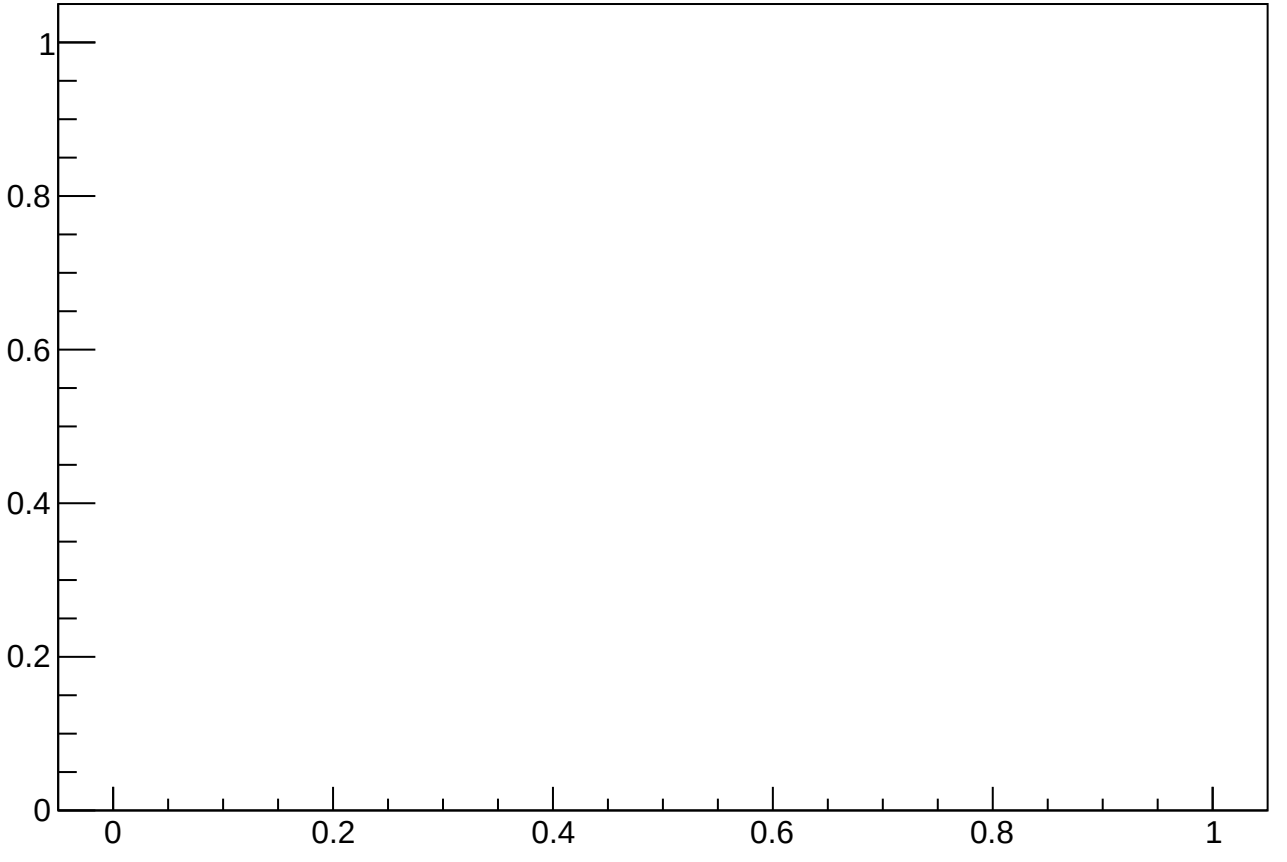
dit_4eY_coil7_err_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

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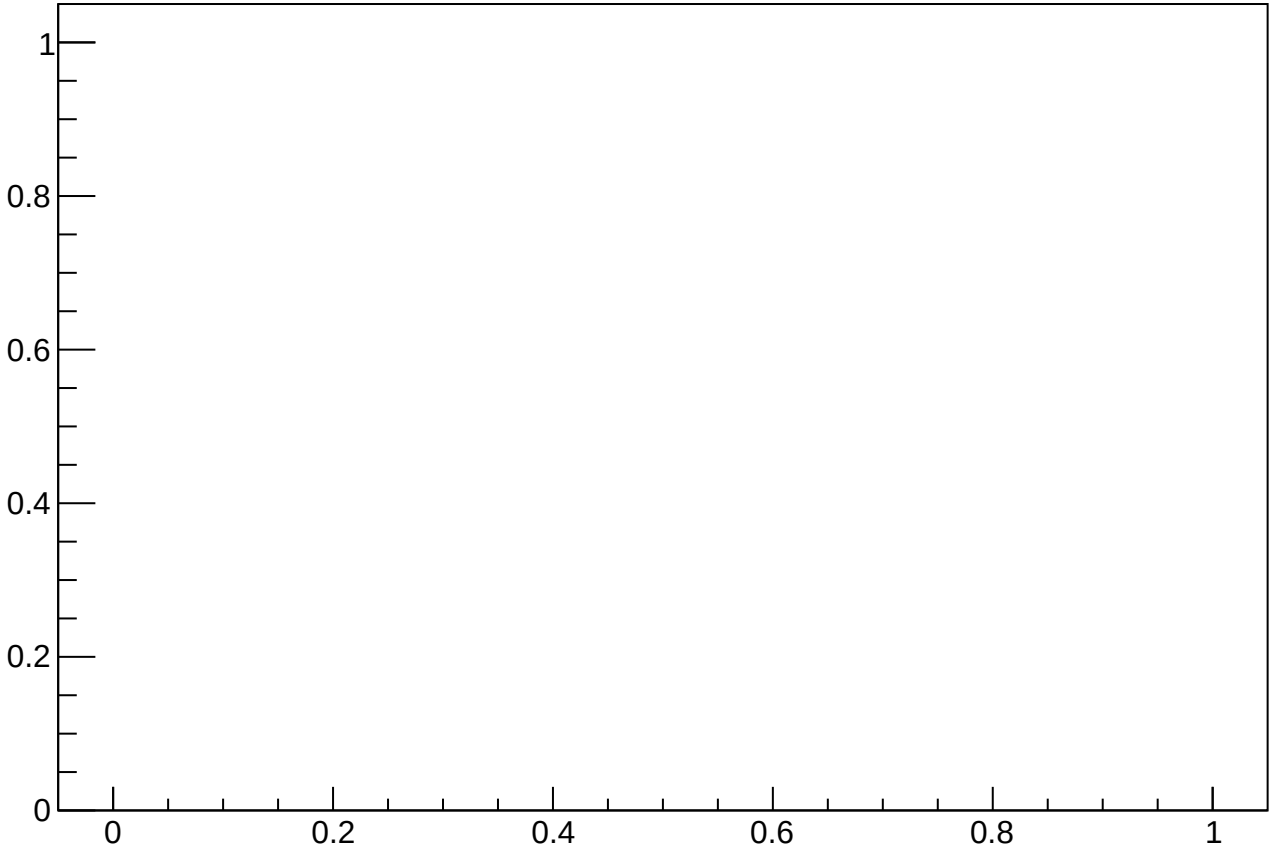
dit_4eY_coil7_Ndata_mean vs Slug



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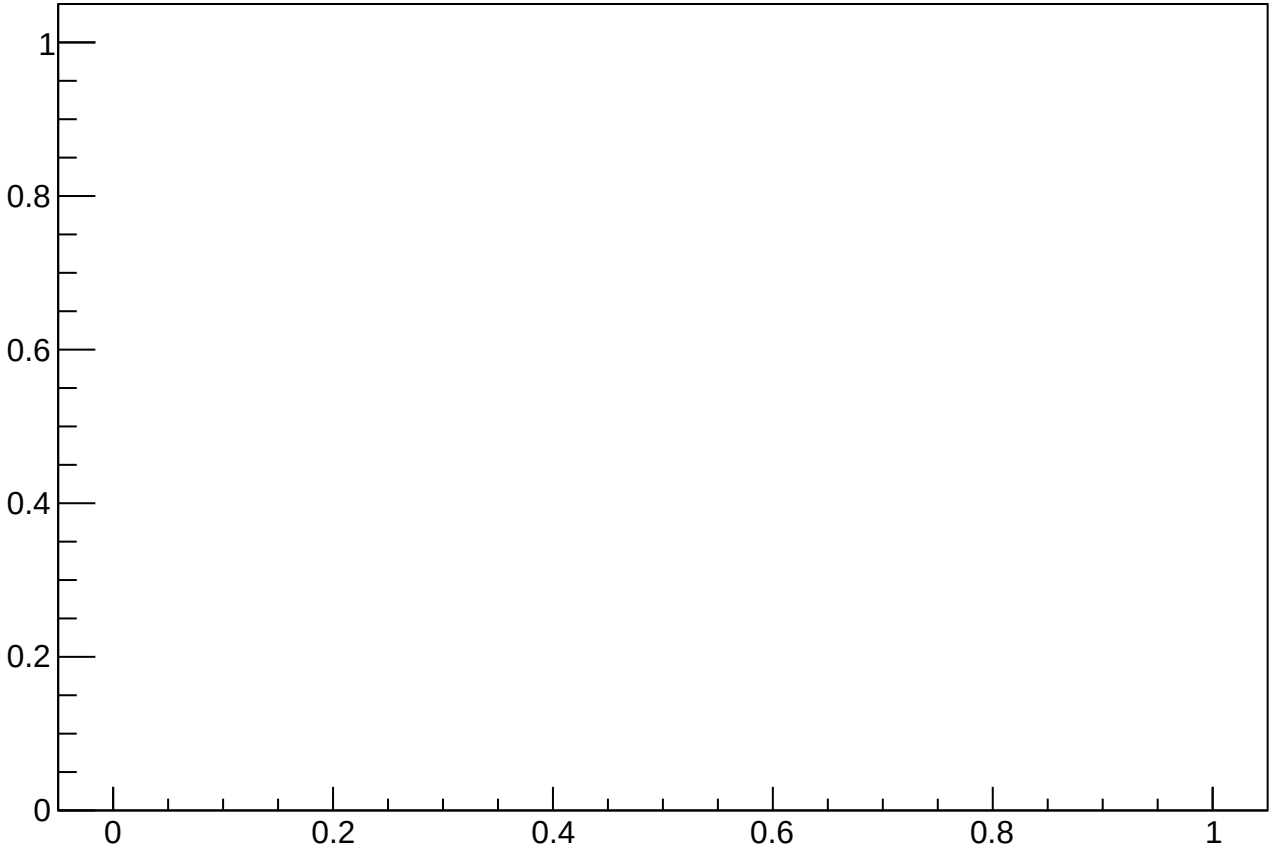
dit_usl_coil7_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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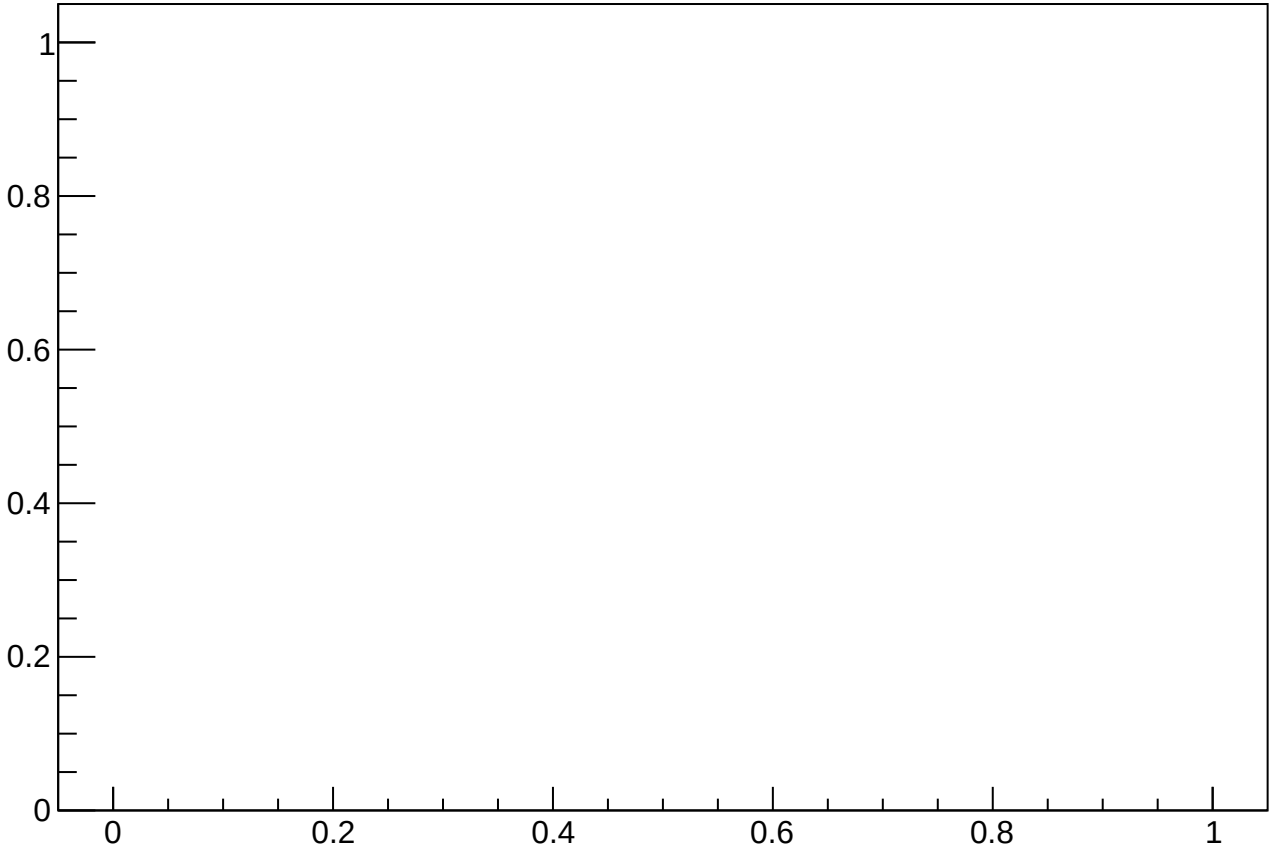
dit_usl_coil7_err_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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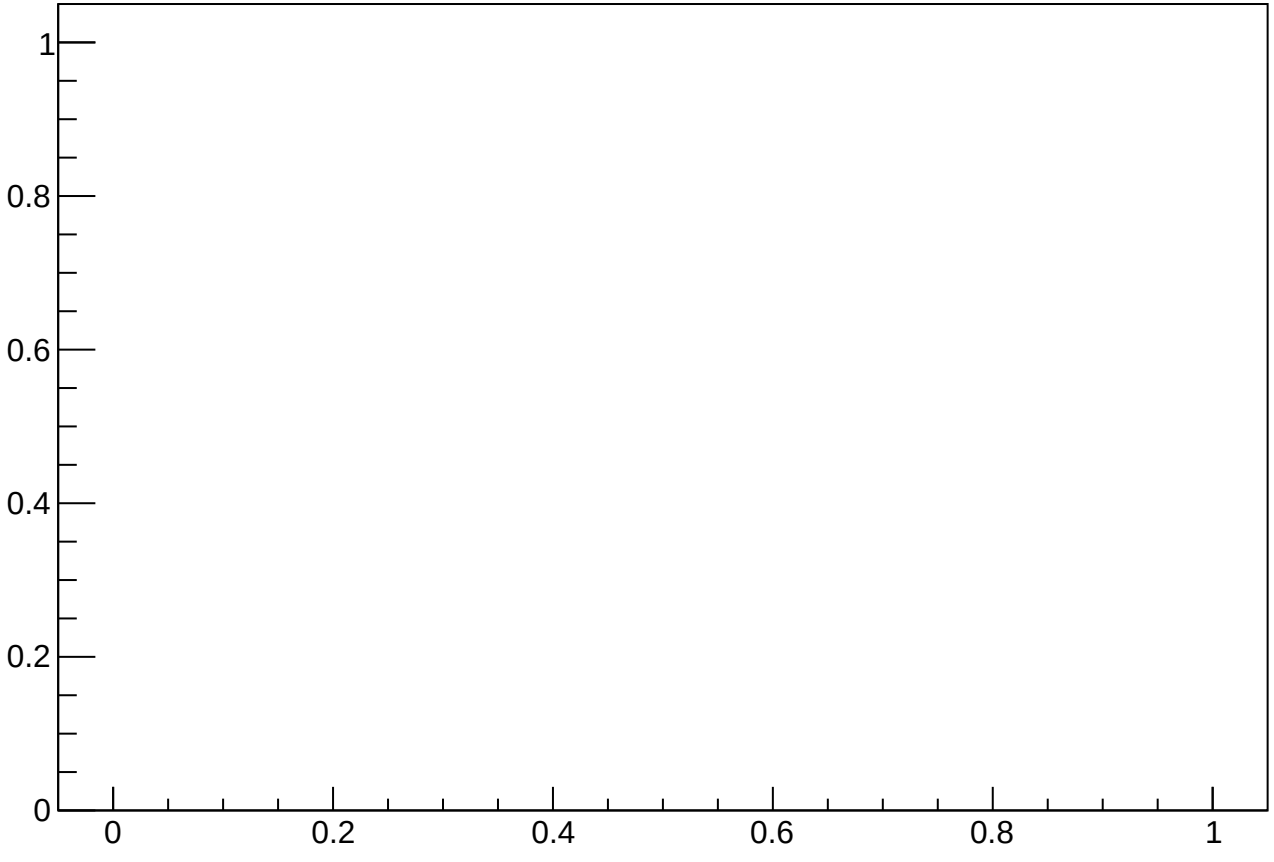
dit_usl_coil7_Ndata_mean vs Slug



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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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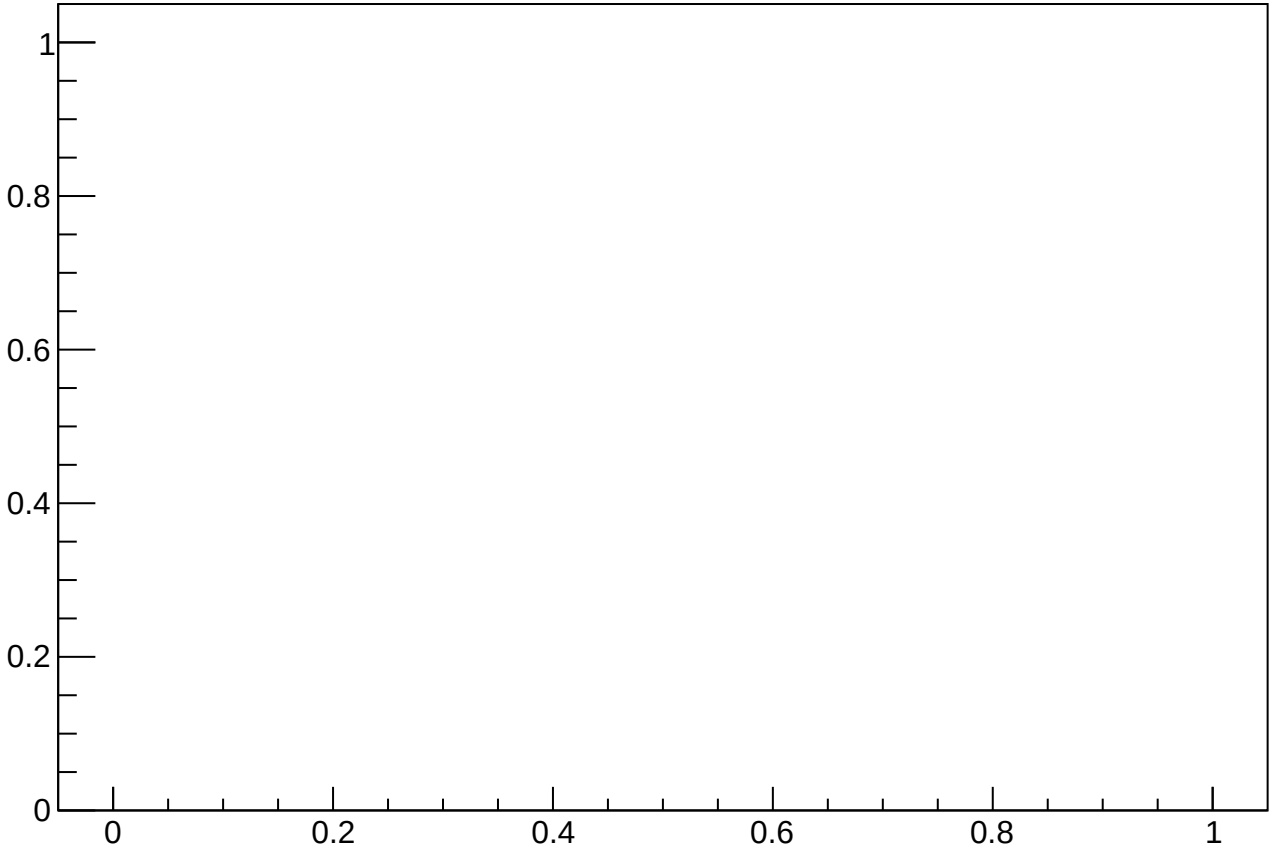
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usr_coil7_mean vs Slug



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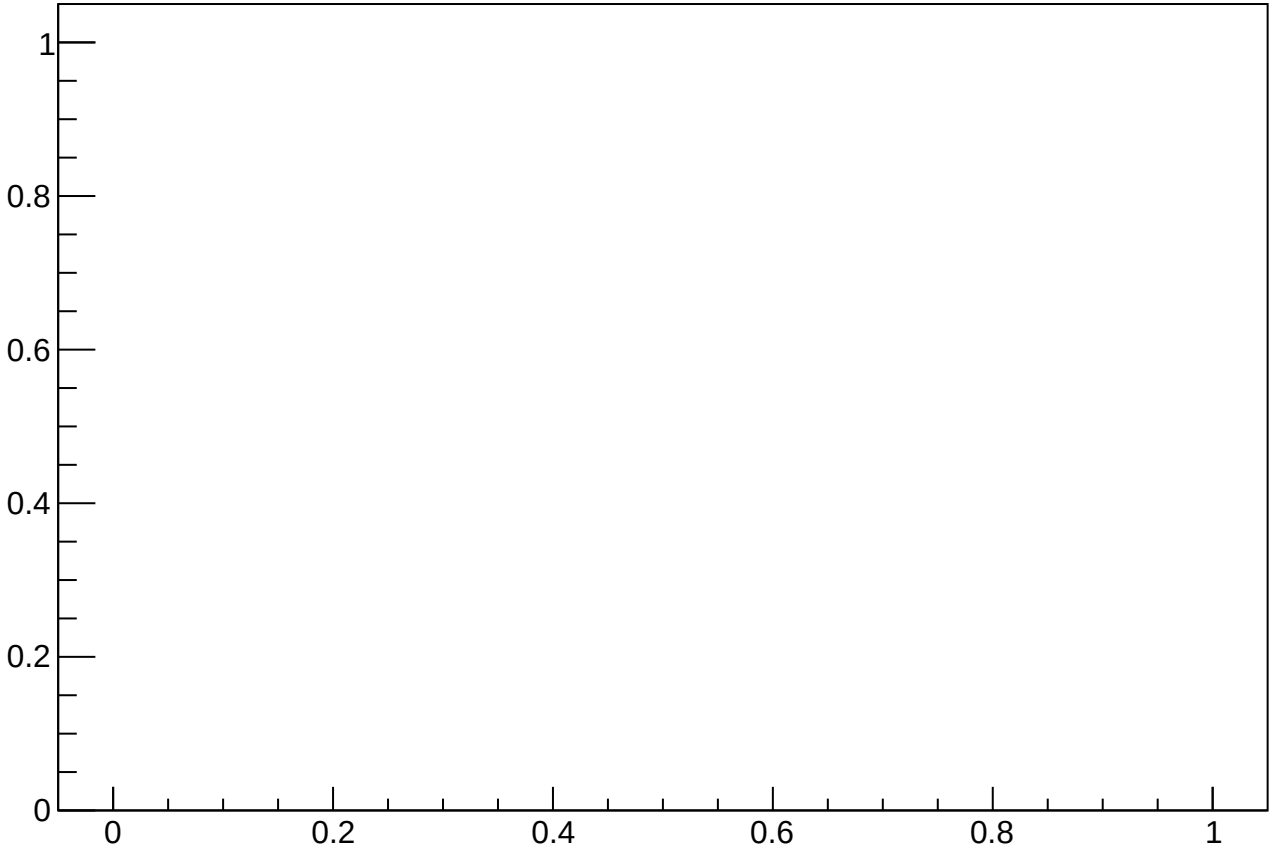
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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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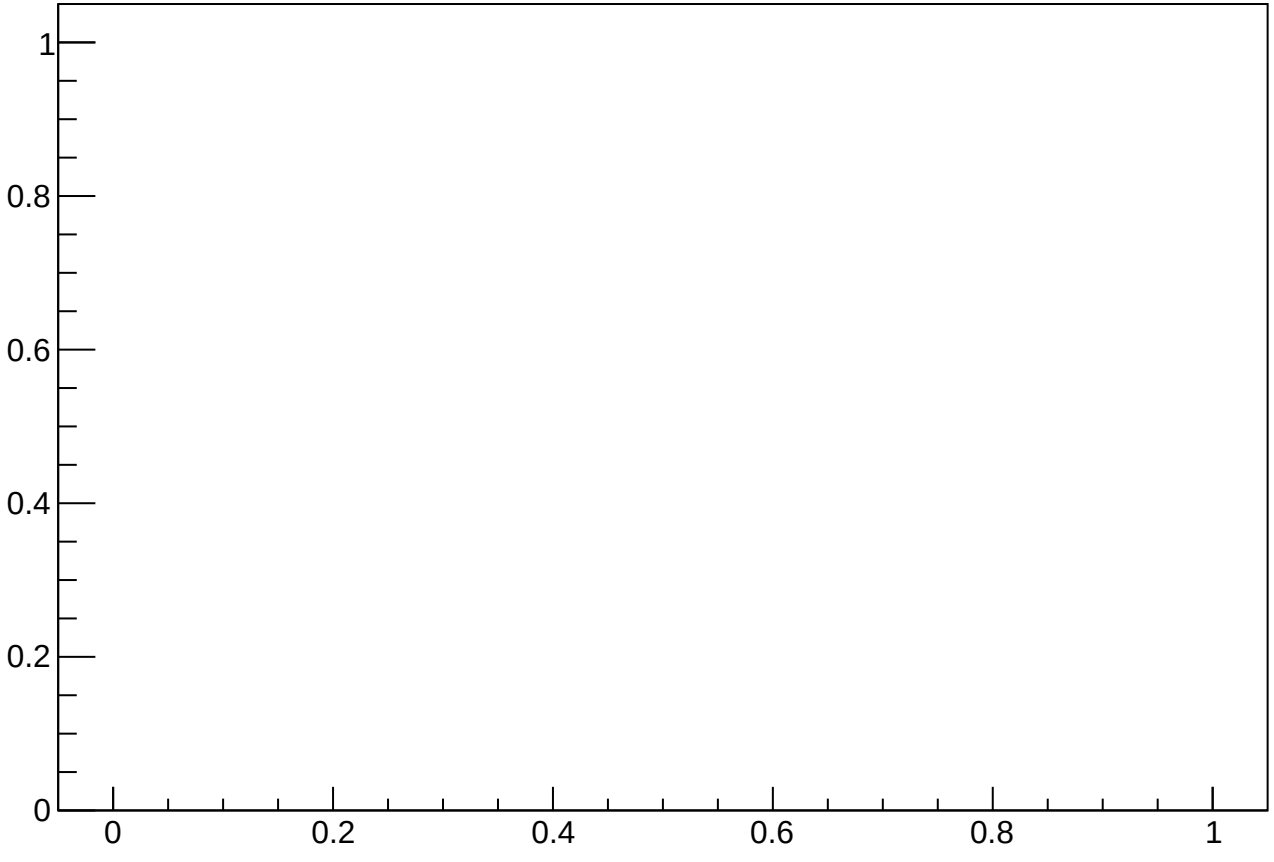
+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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_Ndata_mean vs Slug



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

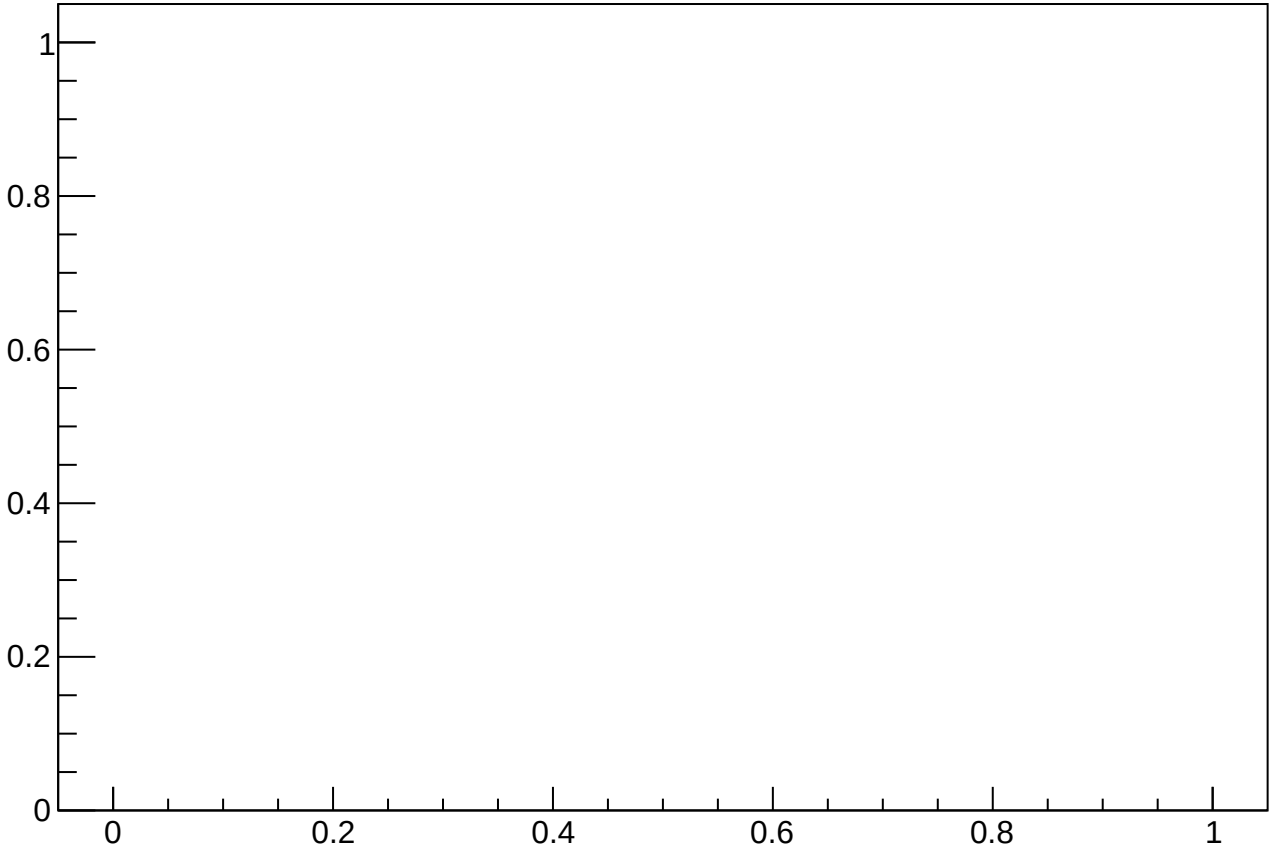
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

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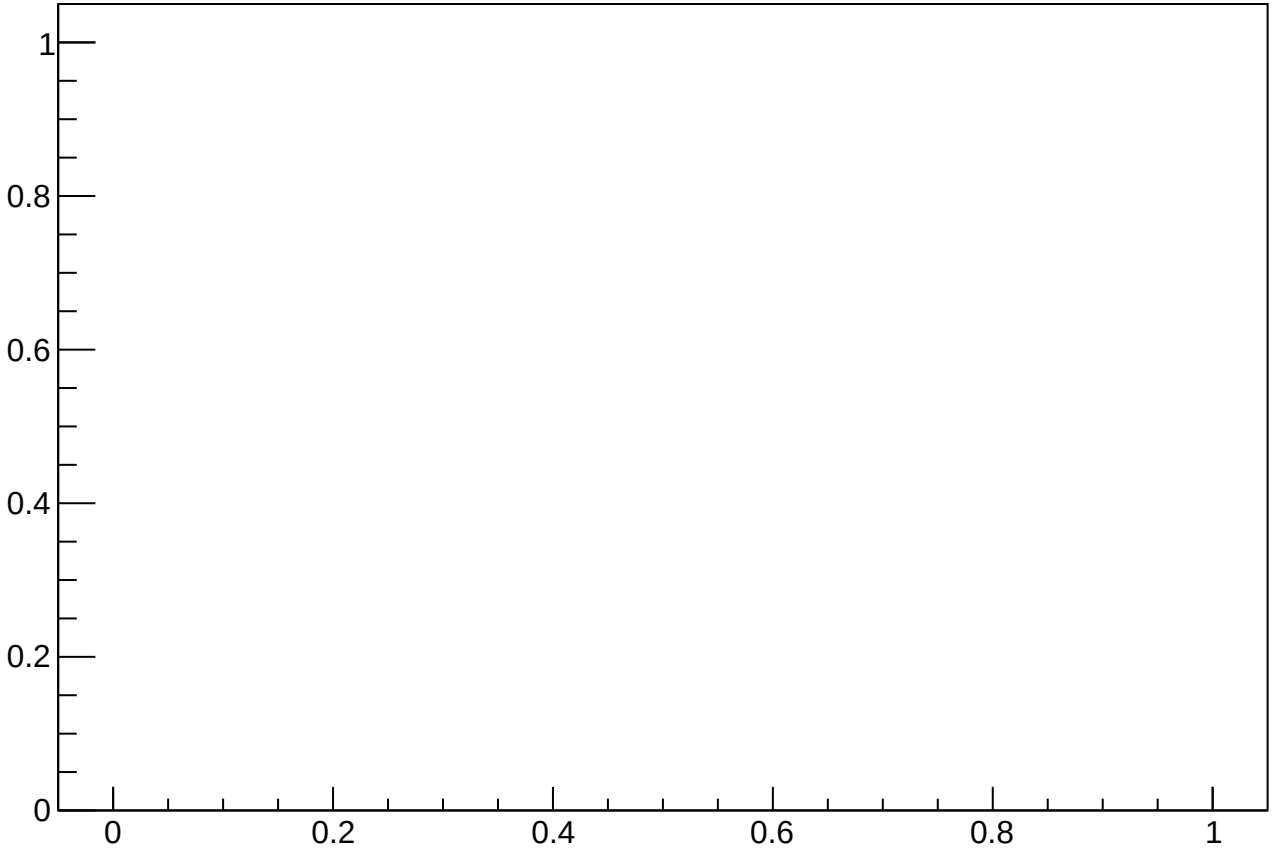
dit_atl1_coil7_err_mean vs Slug



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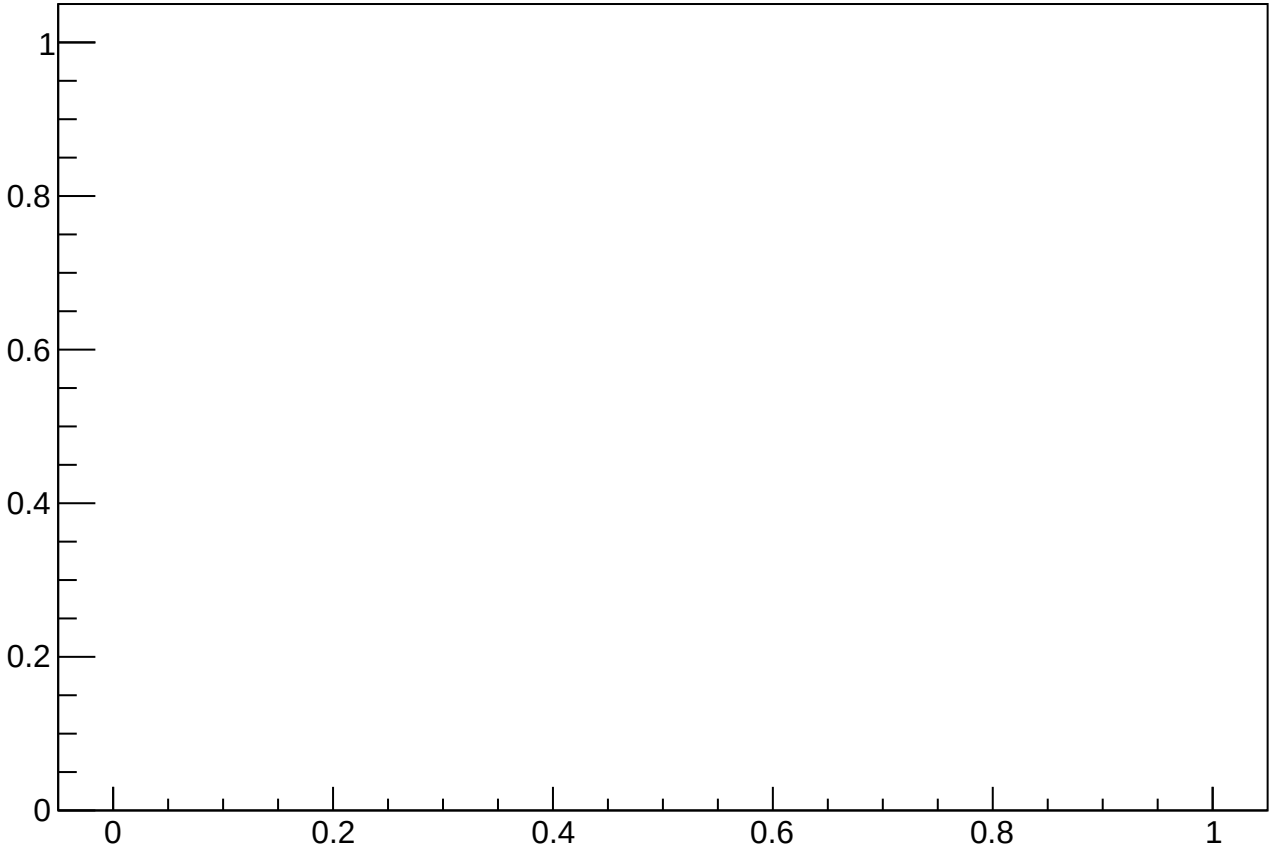
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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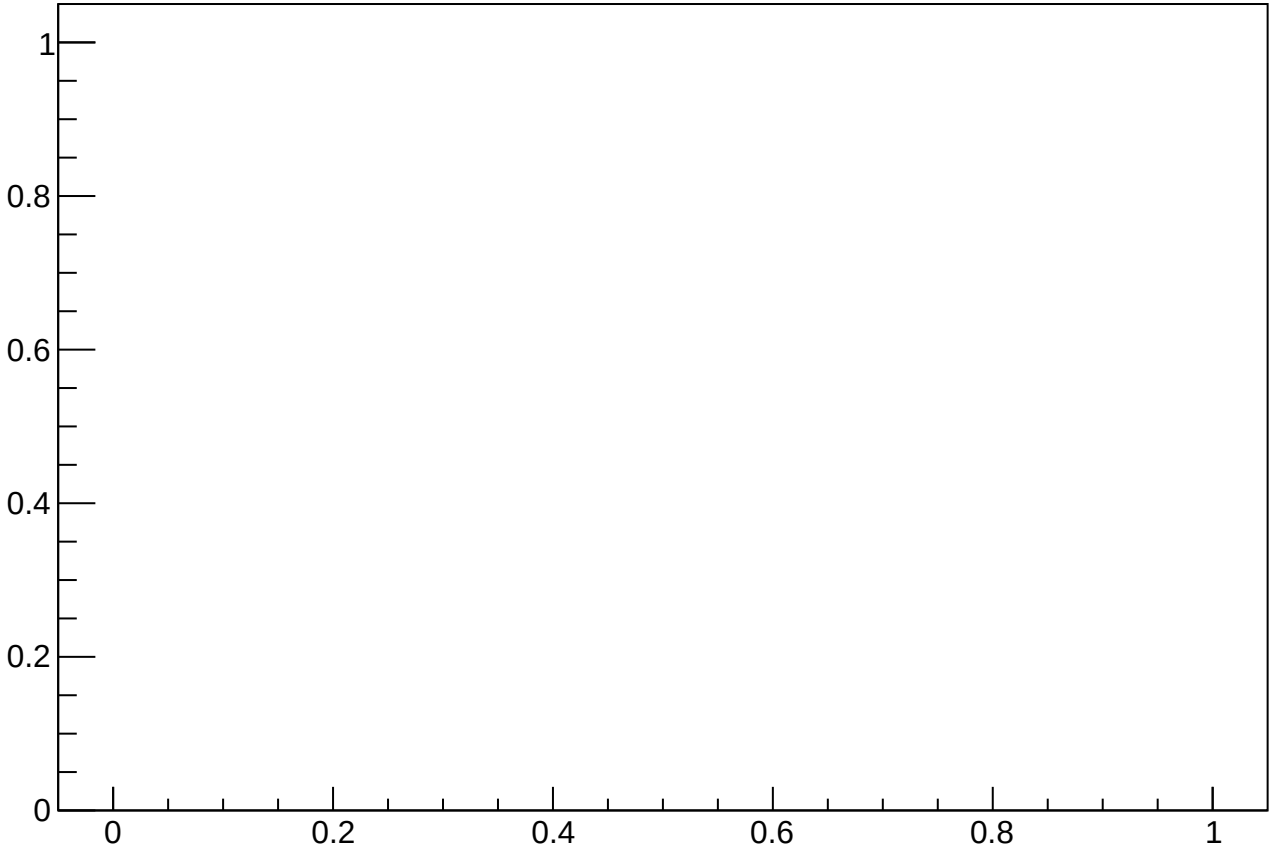
dit_atl2_coil7_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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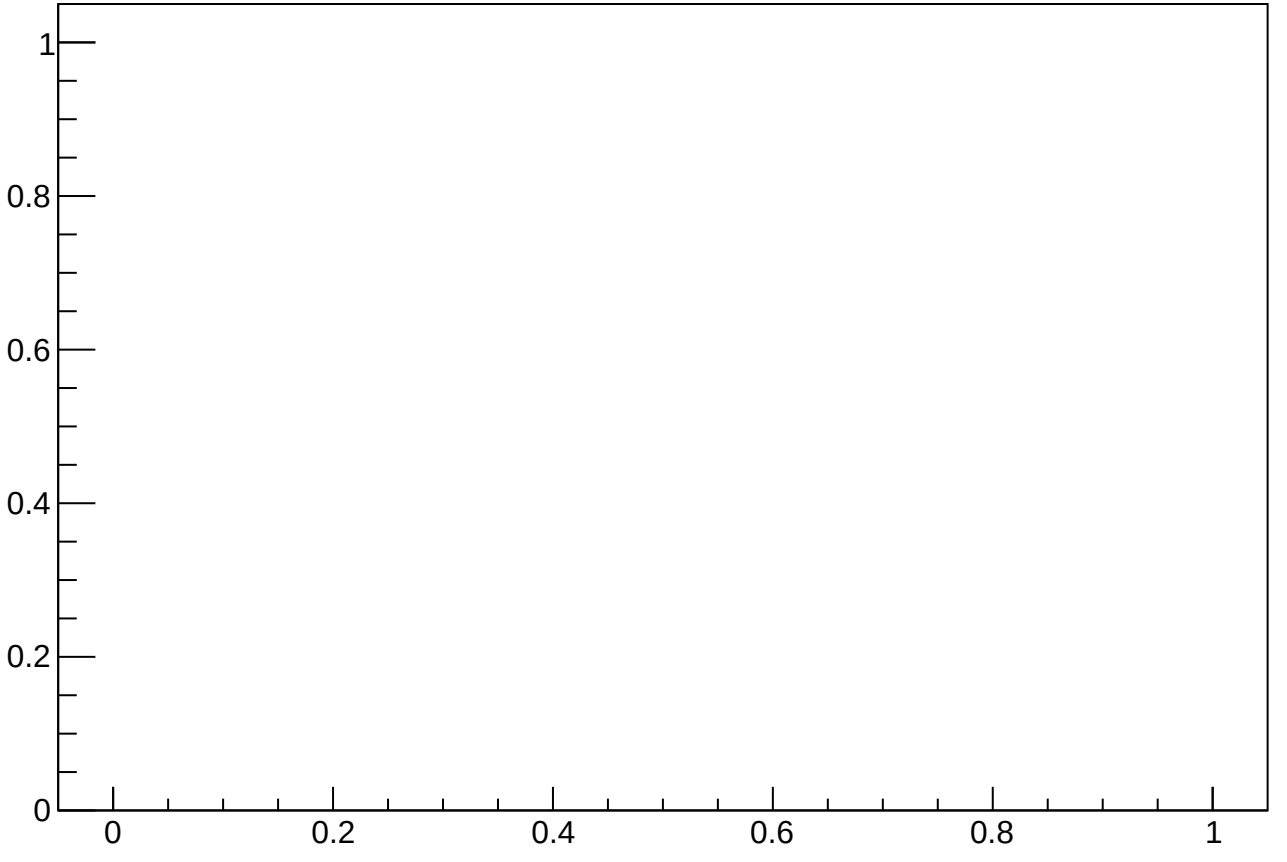
dit_atl2_coil7_err_mean vs Slug



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+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

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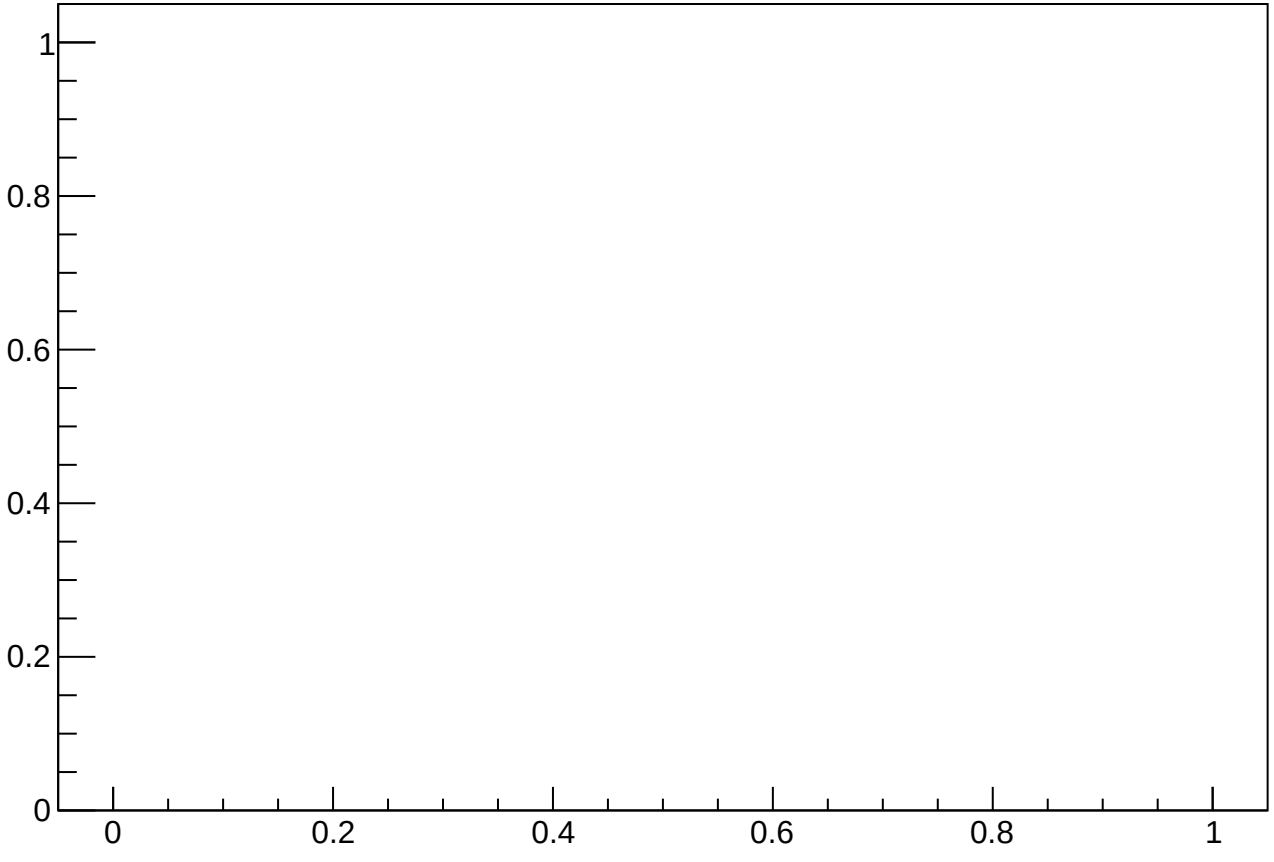
dit_atl2_coil7_Ndata_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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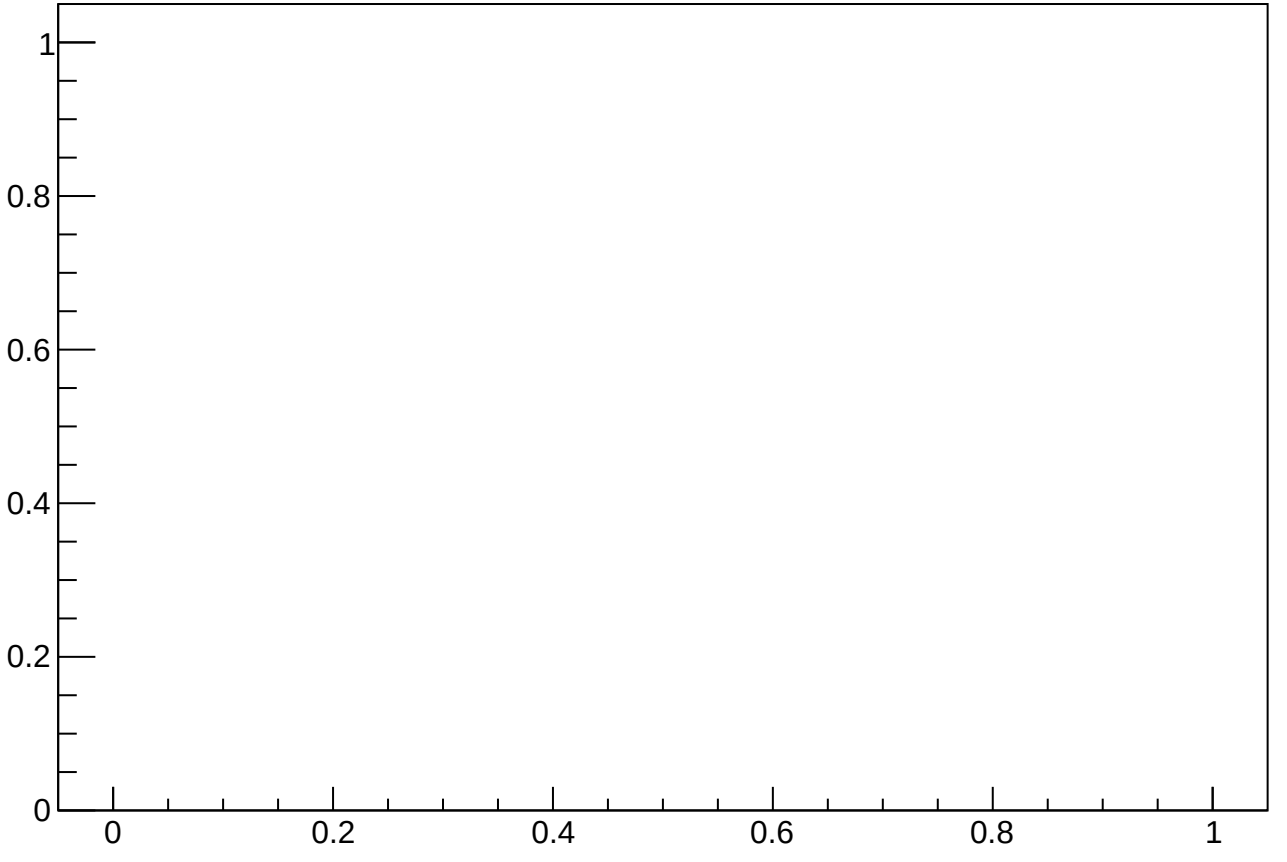
dit_atr1_coil7_mean vs Slug



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All: 0.000+/-0.000 χ^2/NDF: 0.0/0

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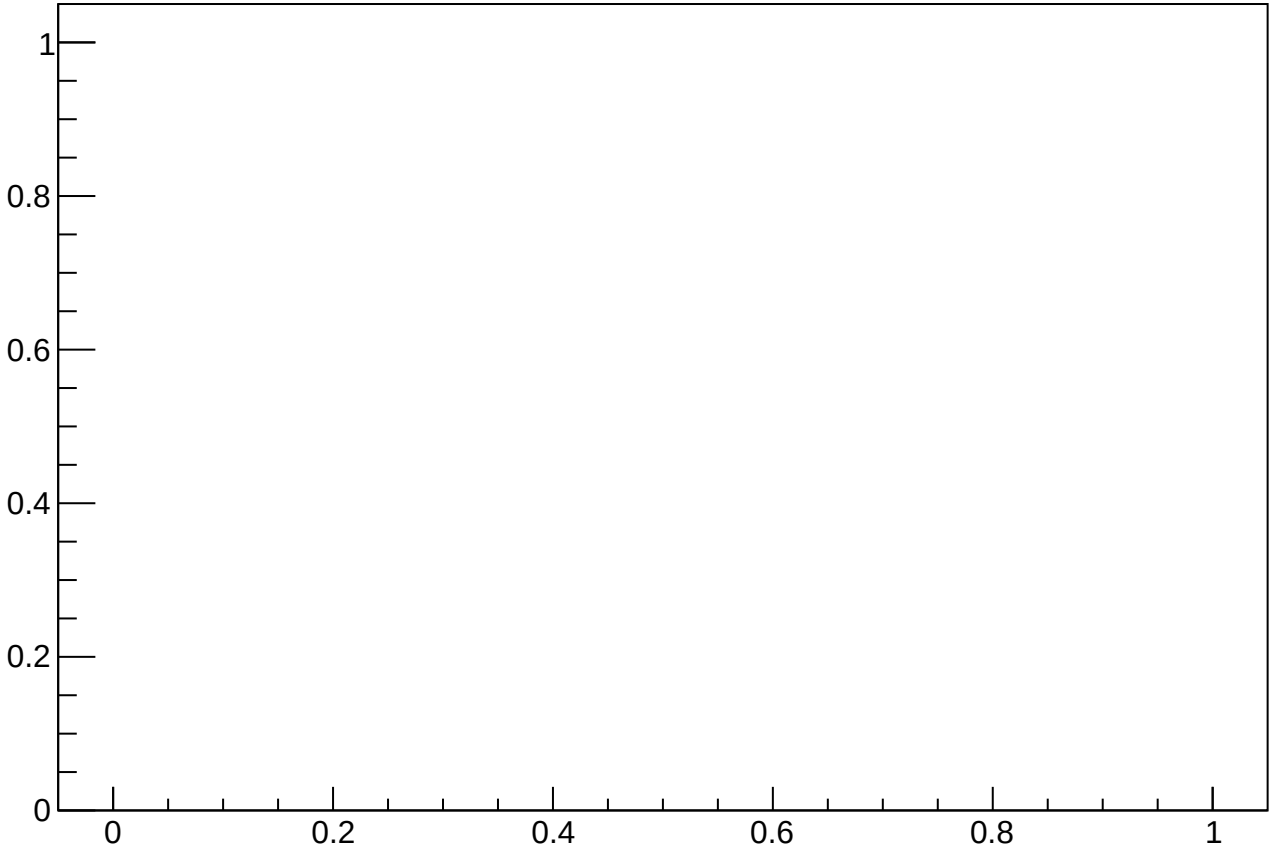
dit_atr1_coil7_err_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

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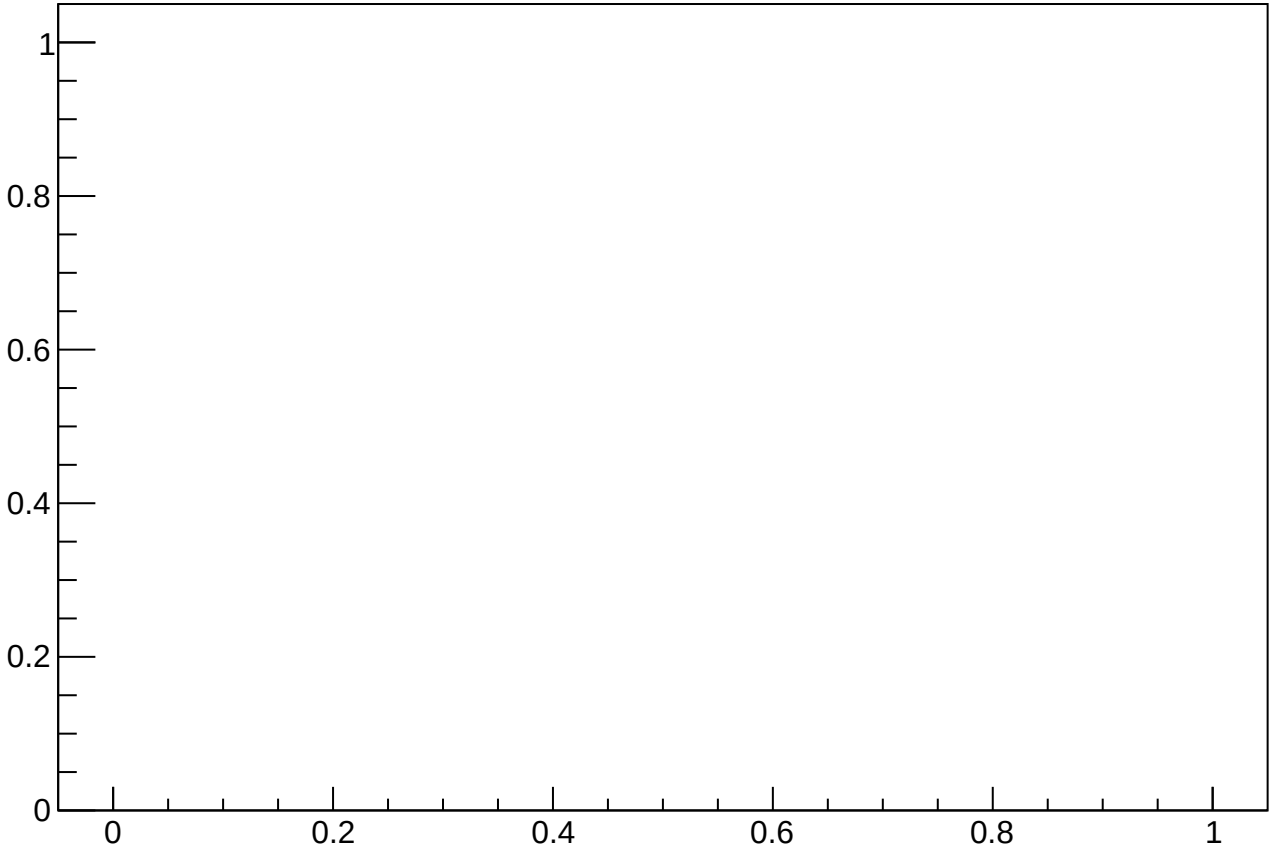
dit_atr1_coil7_Ndata_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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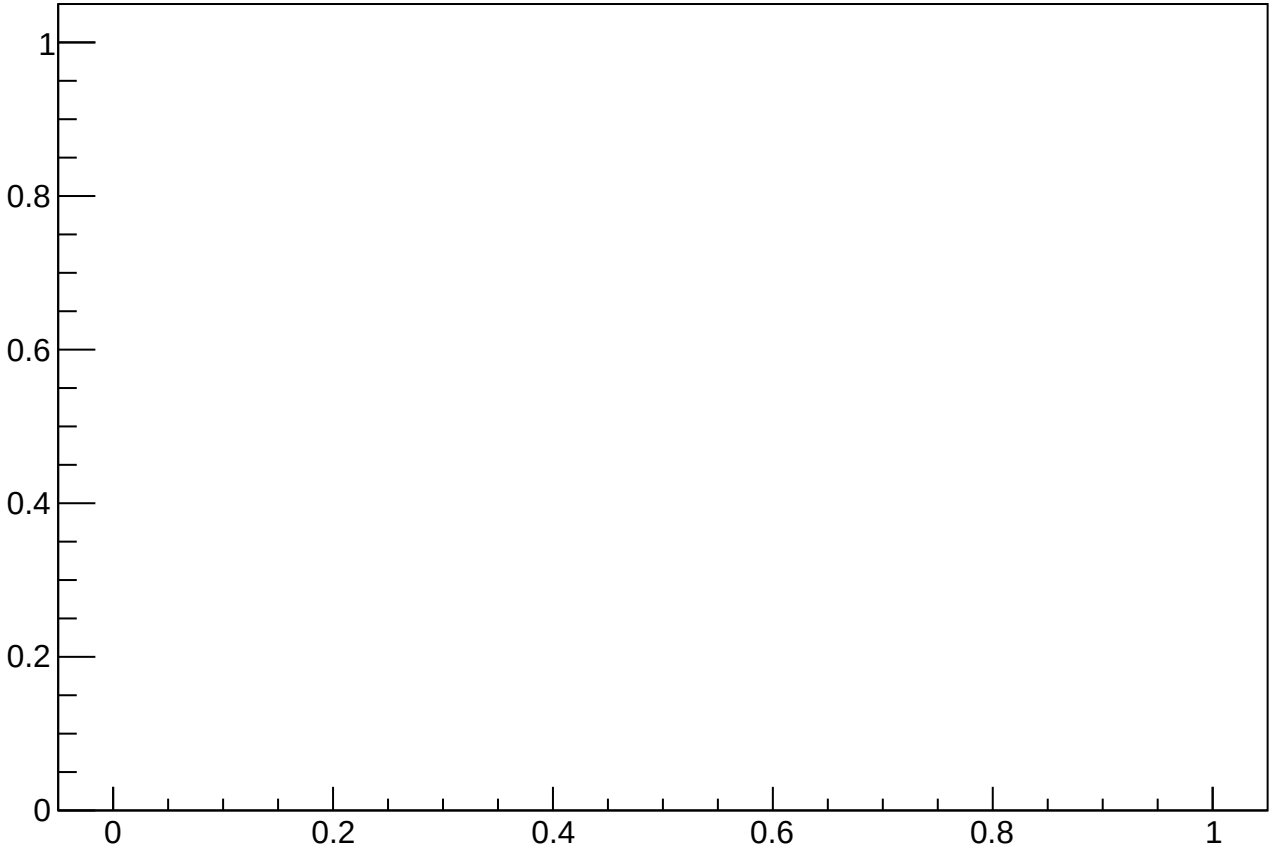
dit_atr2_coil7_mean vs Slug



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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

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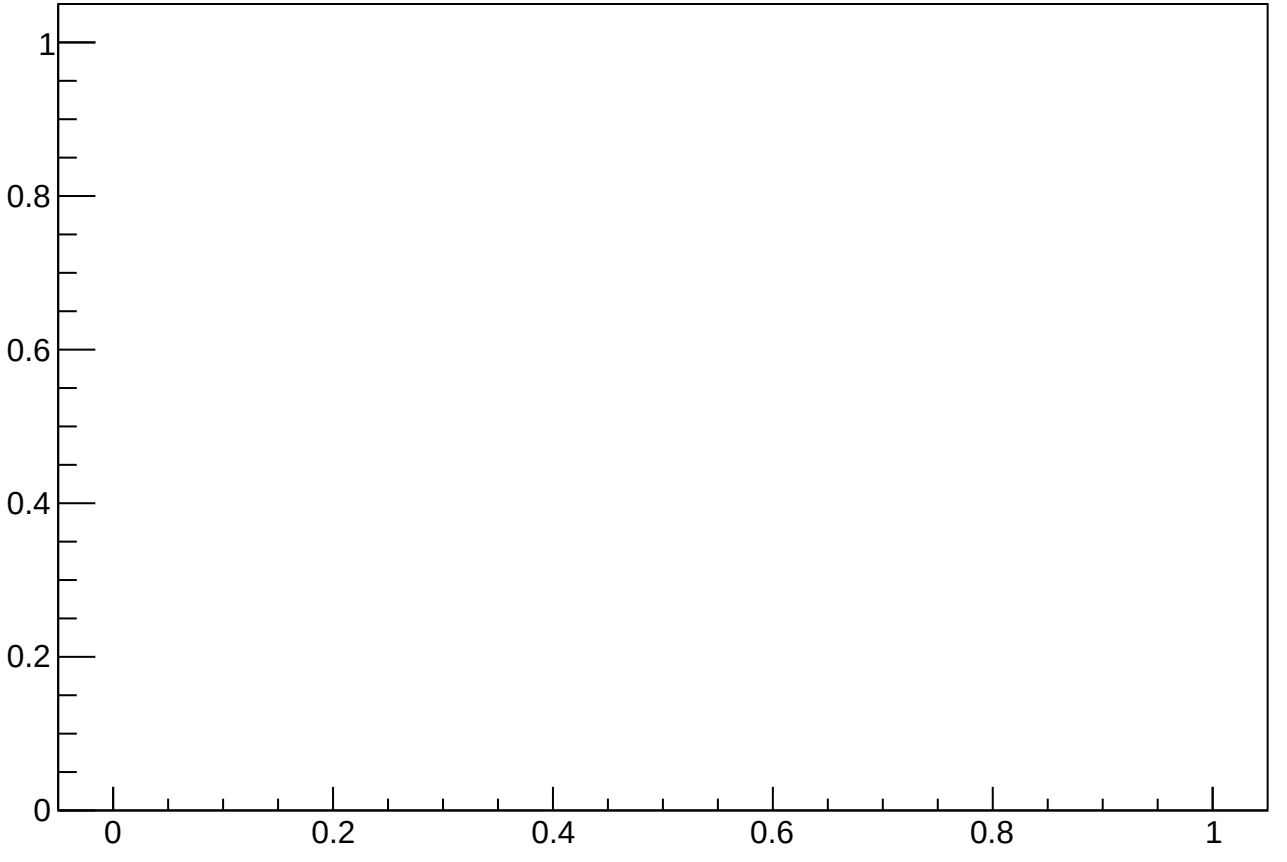
dit_atr2_coil7_err_mean vs Slug



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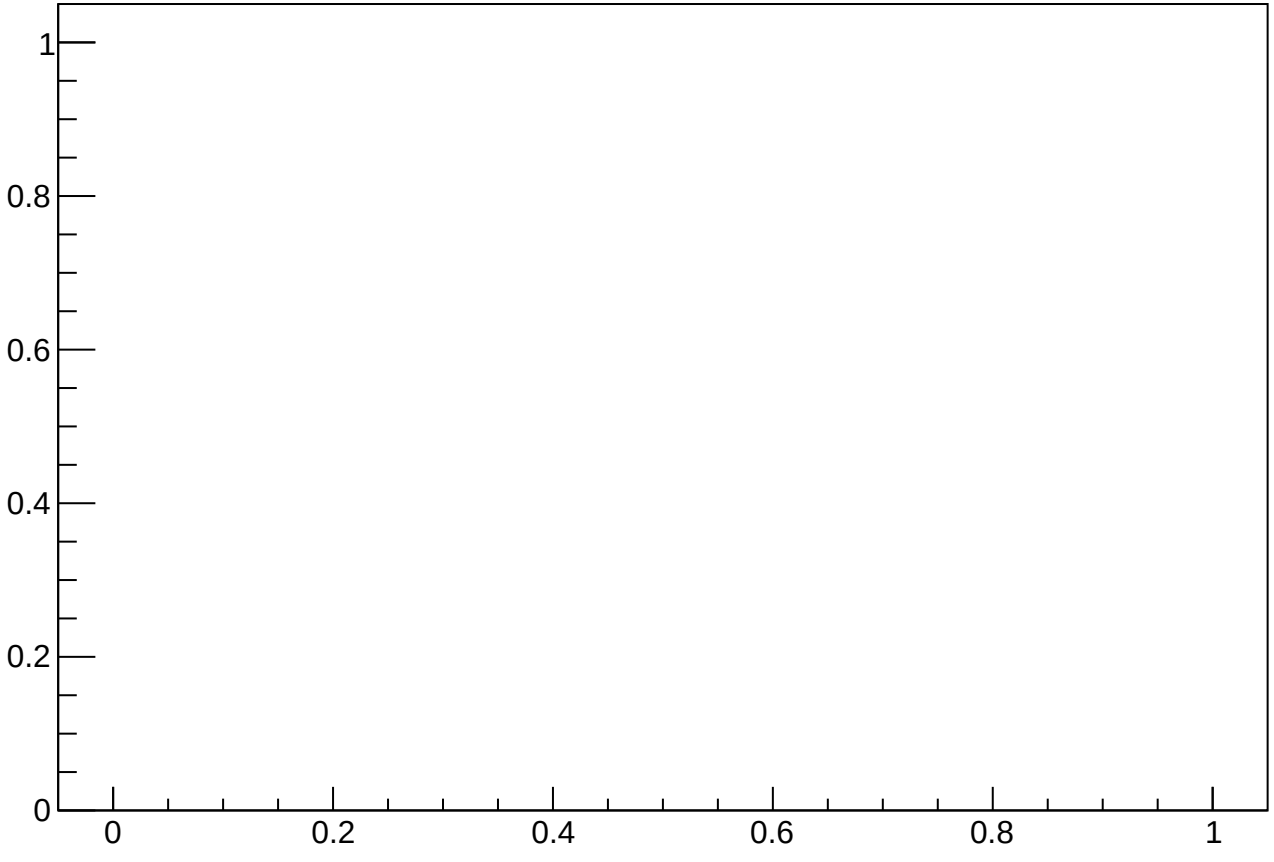
dit_atr2_coil7_Ndata_mean vs Slug



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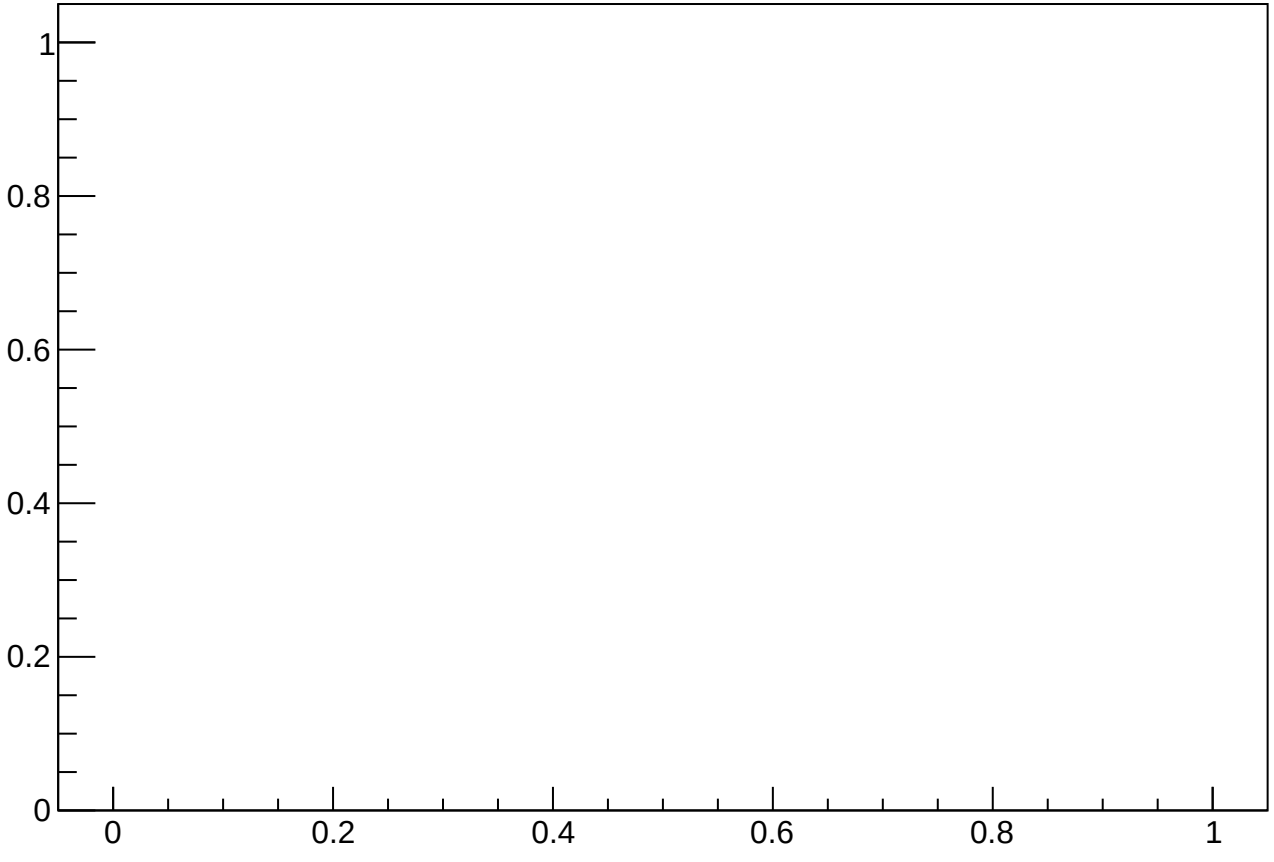
dit_sam1_coil7_mean vs Slug



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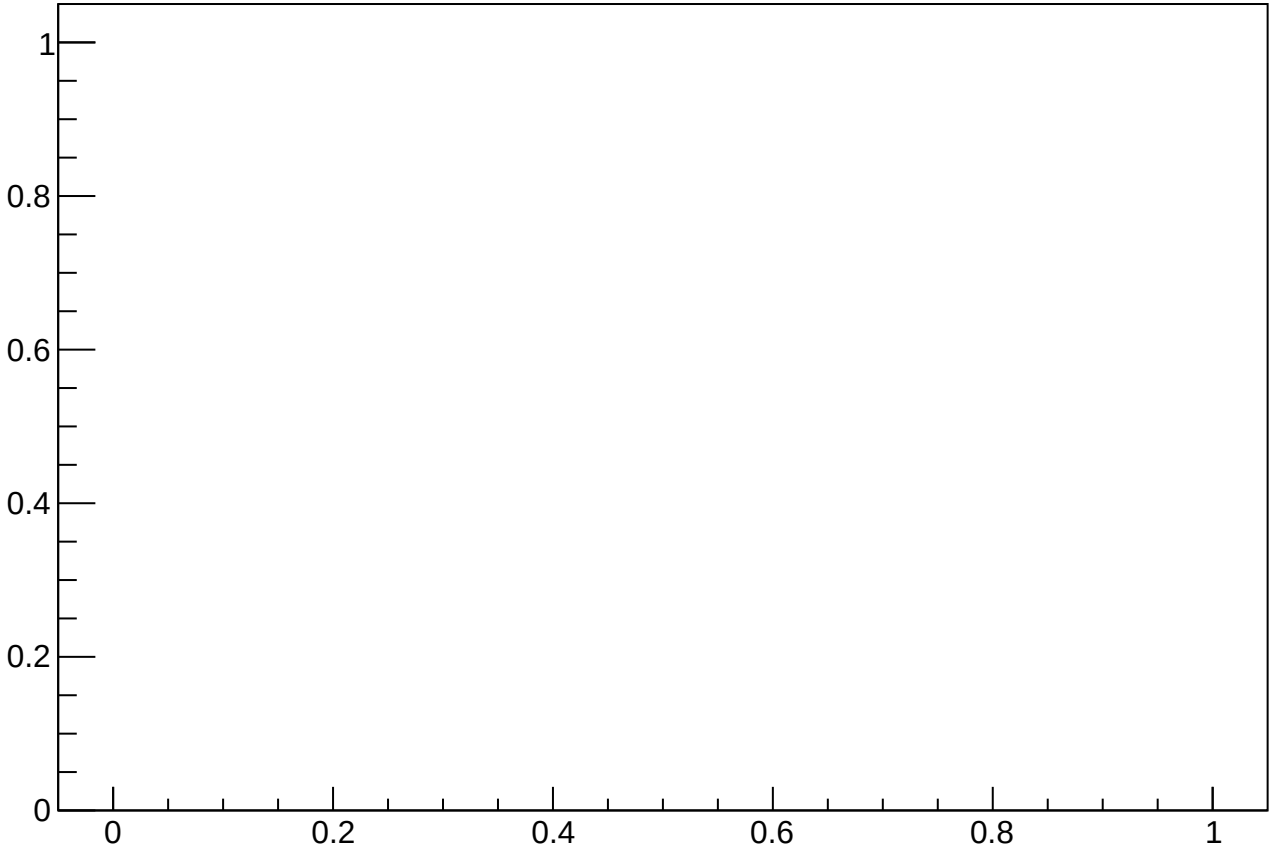
dit_sam1_coil7_err_mean vs Slug



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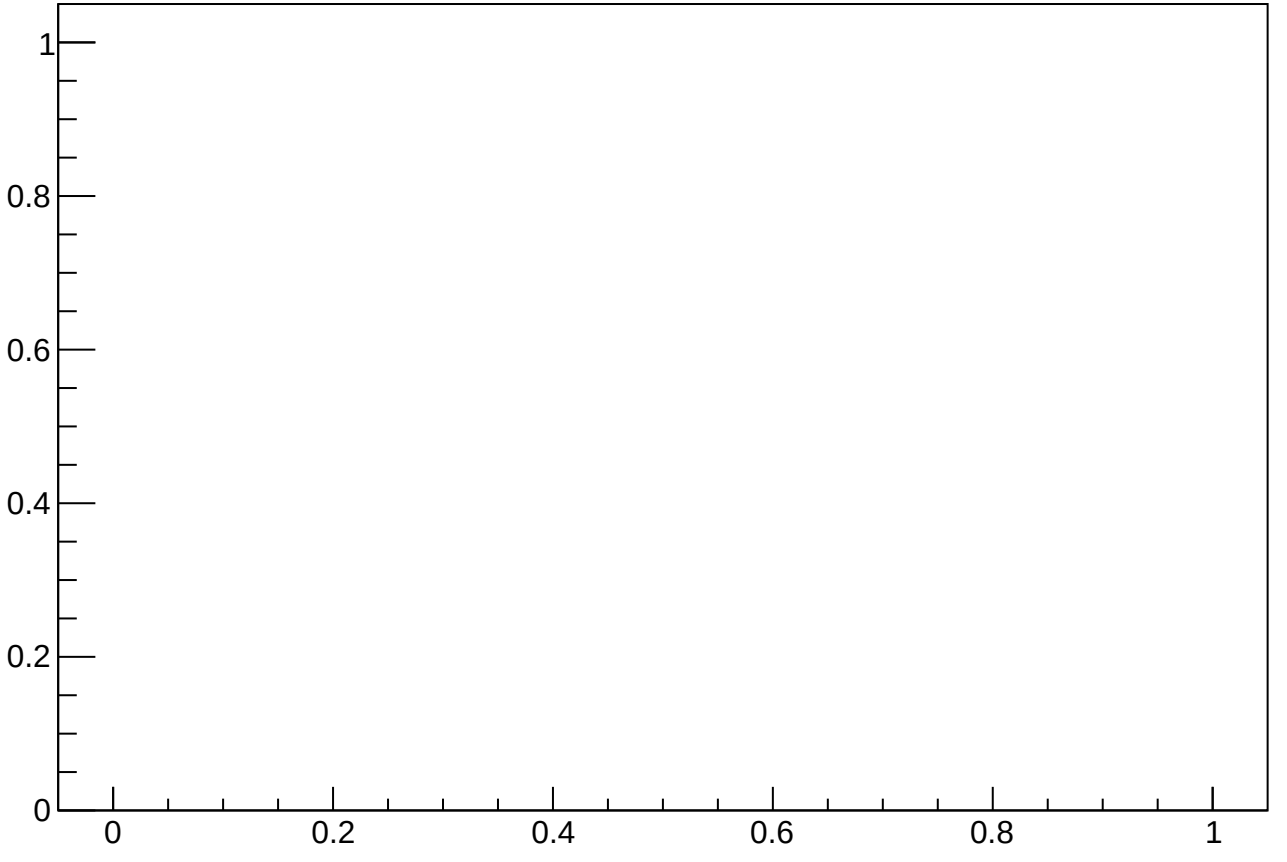
dit_sam1_coil7_Ndata_mean vs Slug



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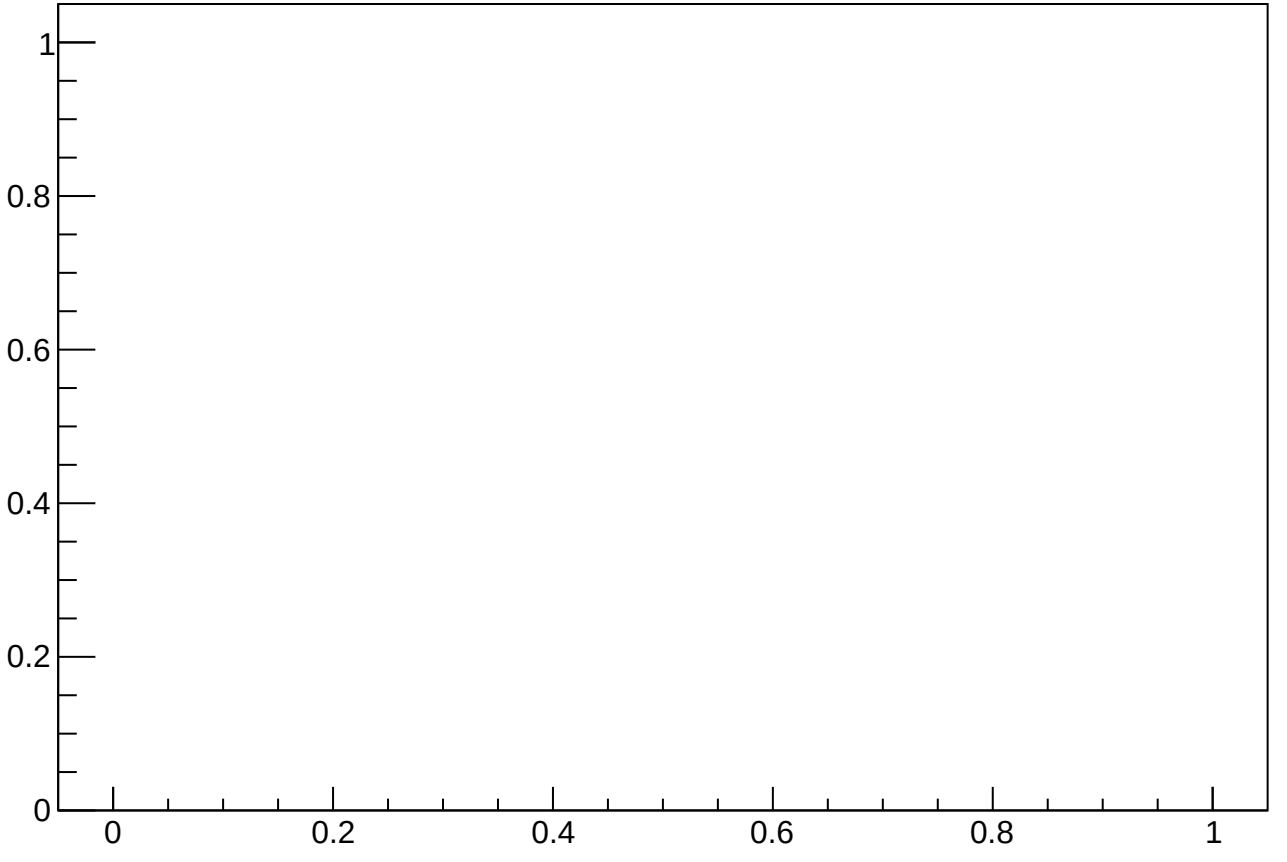
dit_sam2_coil7_mean vs Slug



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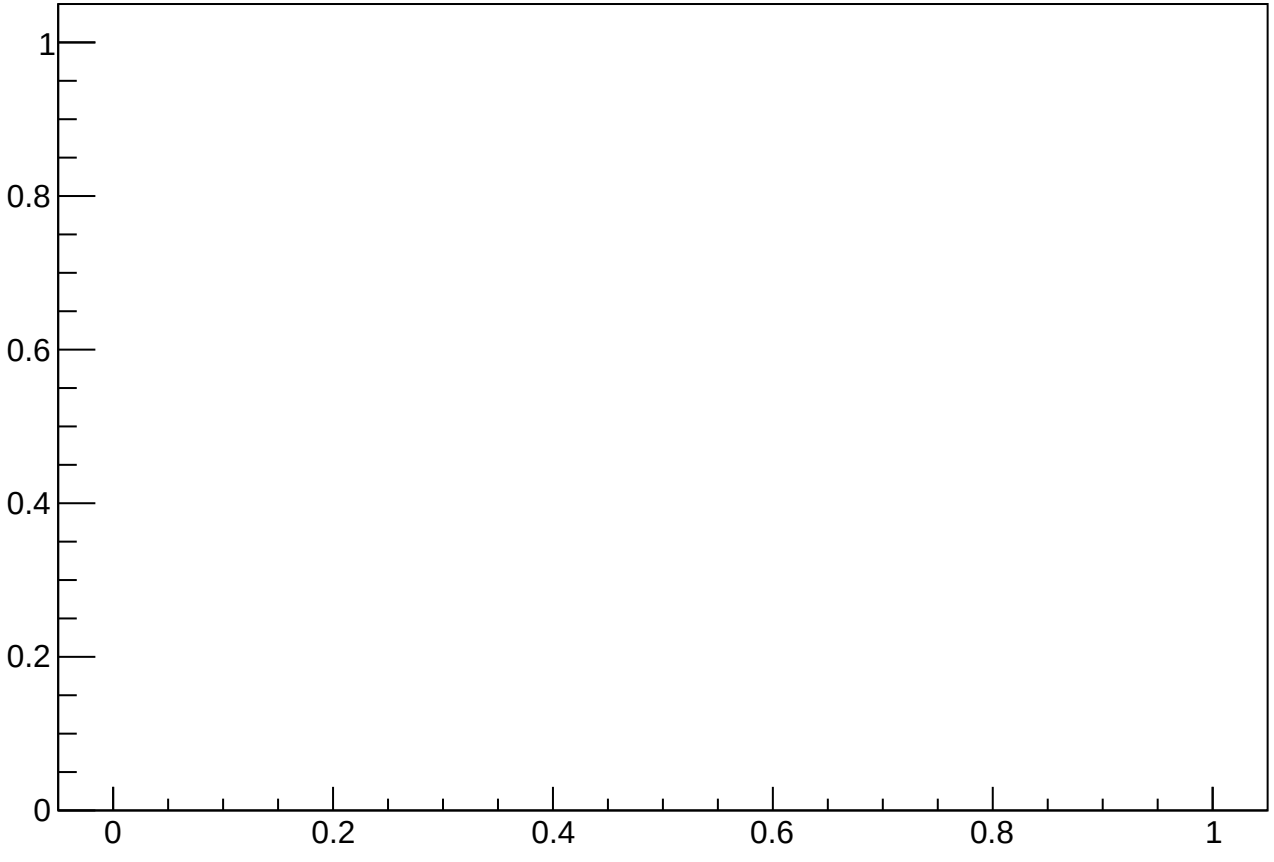
dit_sam2_coil7_err_mean vs Slug



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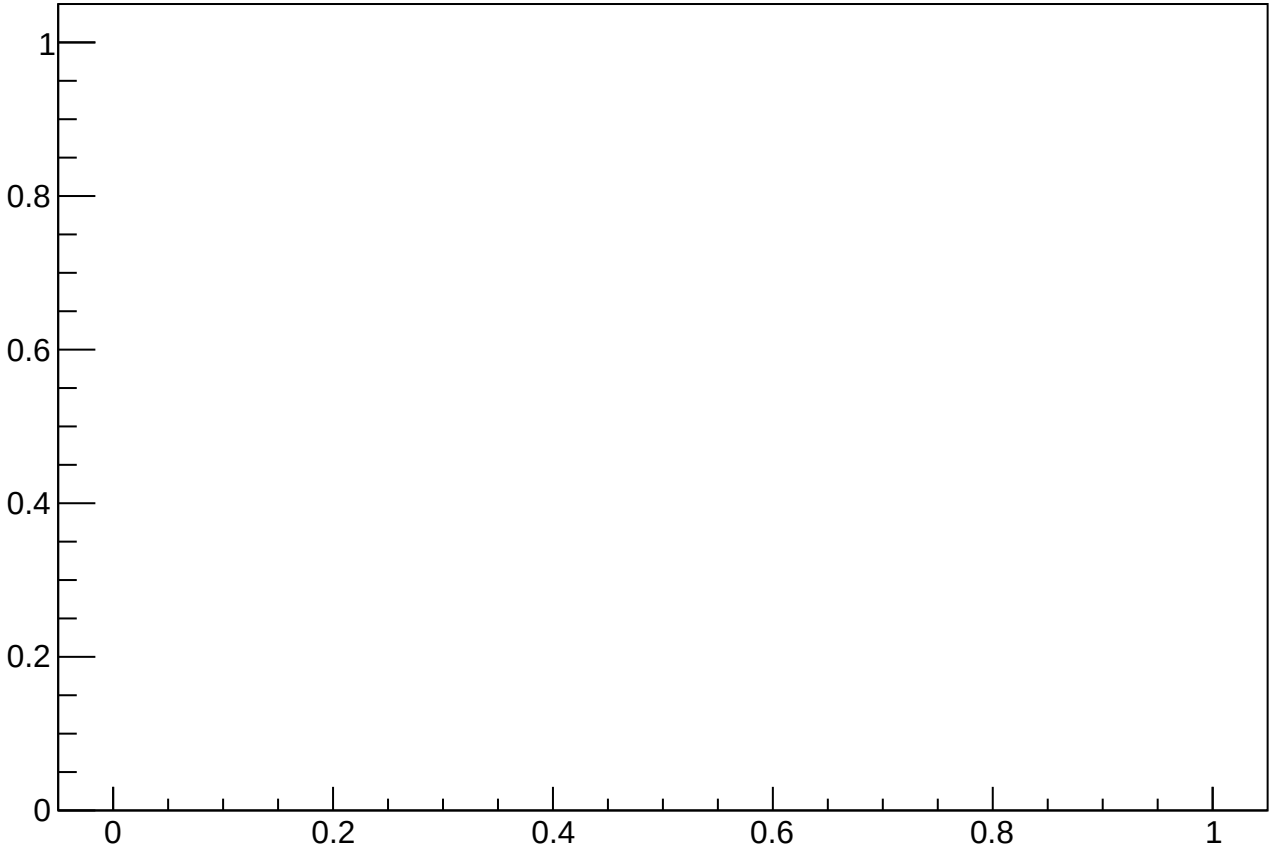
dit_sam2_coil7_Ndata_mean vs Slug



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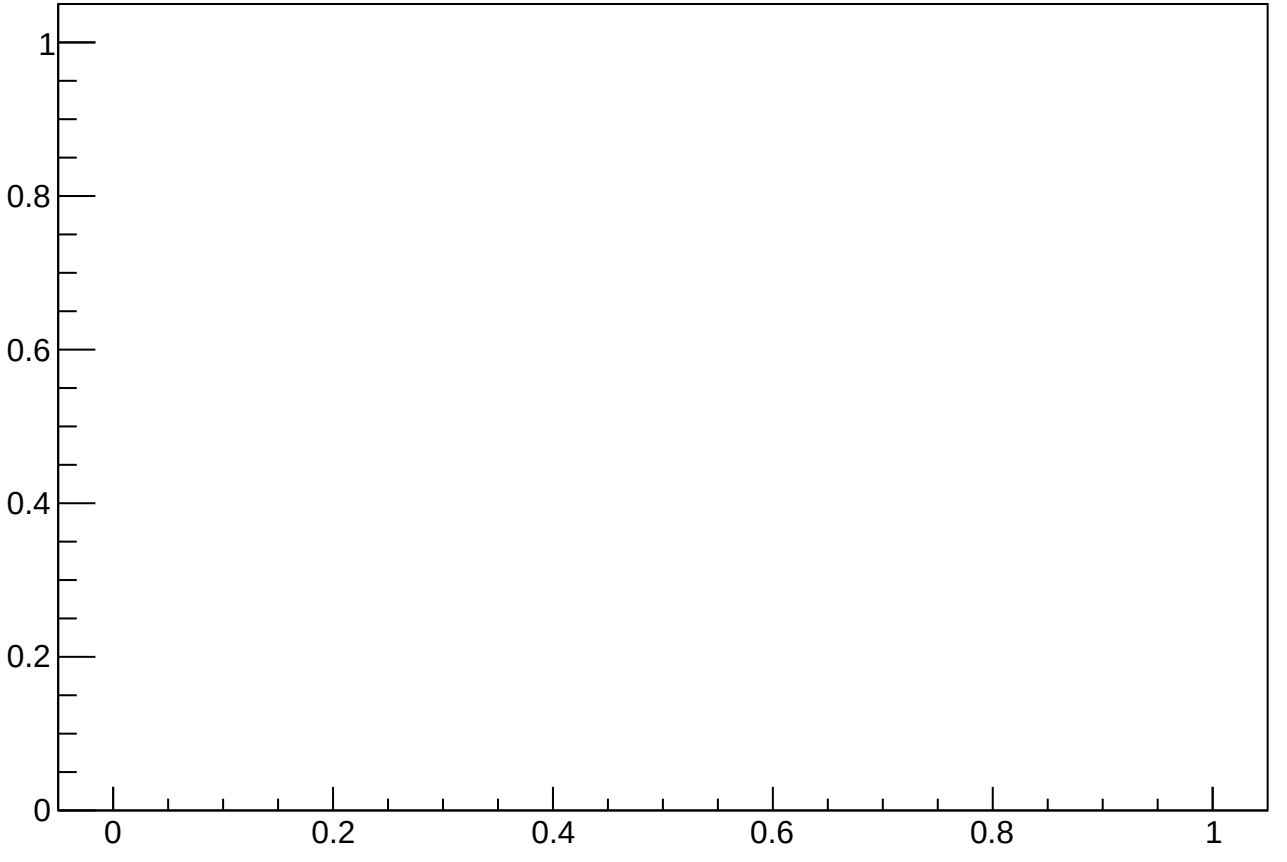
dit_sam3_coil7_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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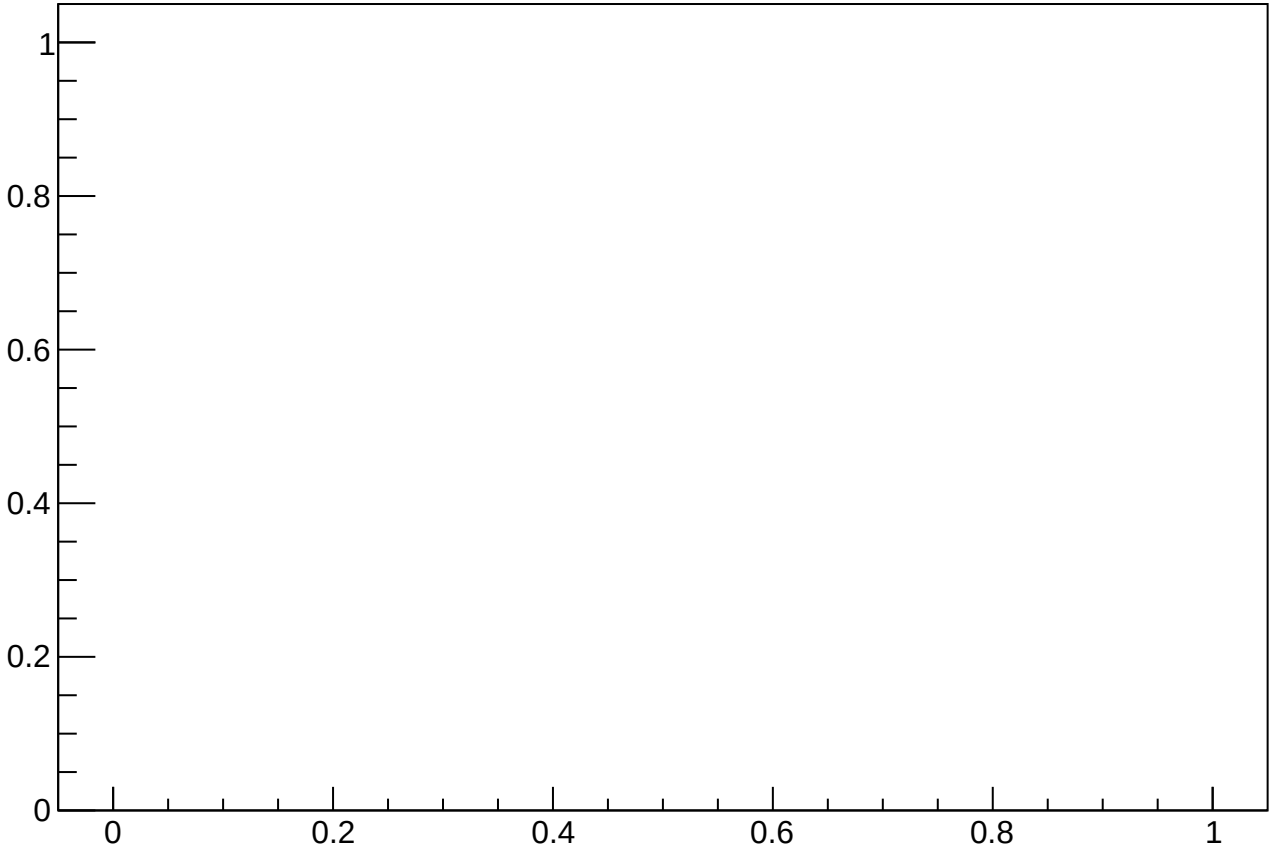
dit_sam3_coil7_err_mean vs Slug



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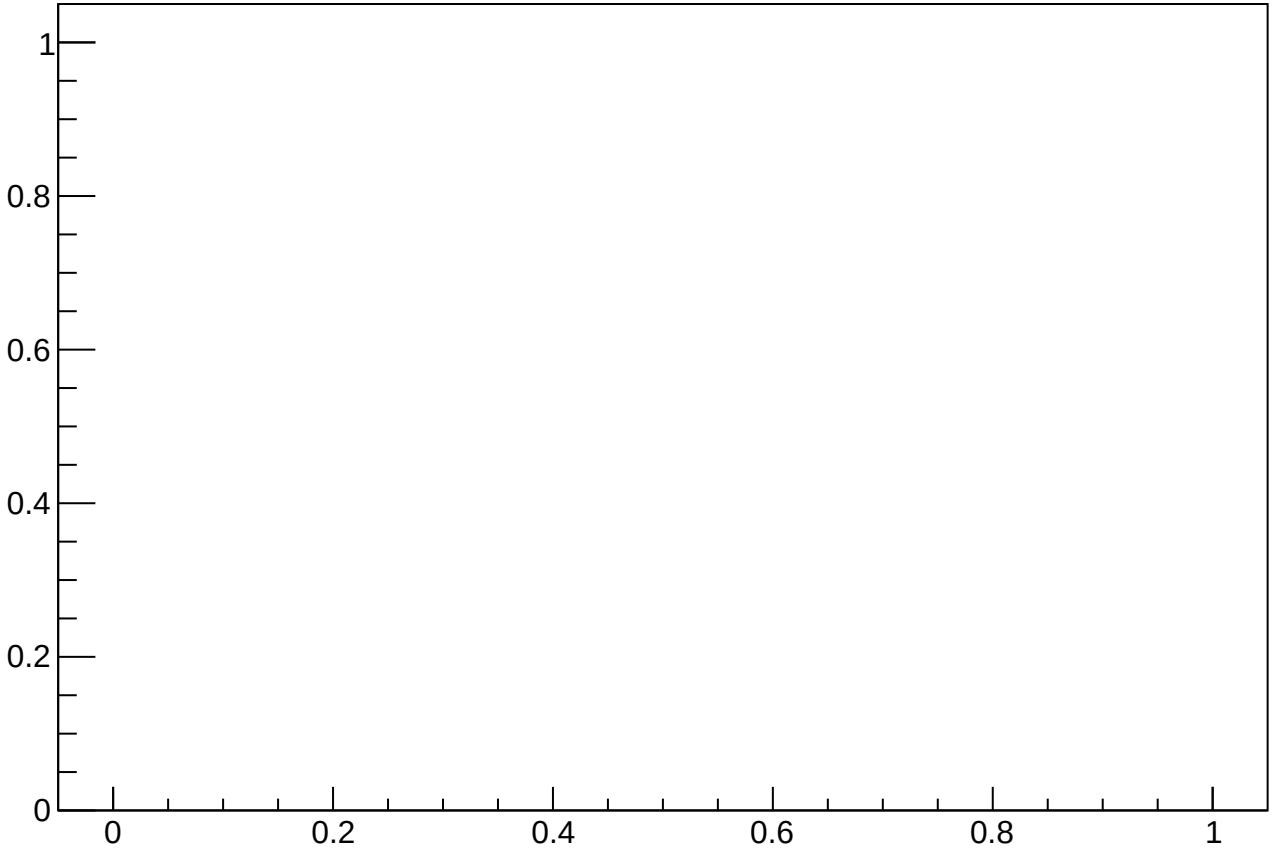
dit_sam3_coil7_Ndata_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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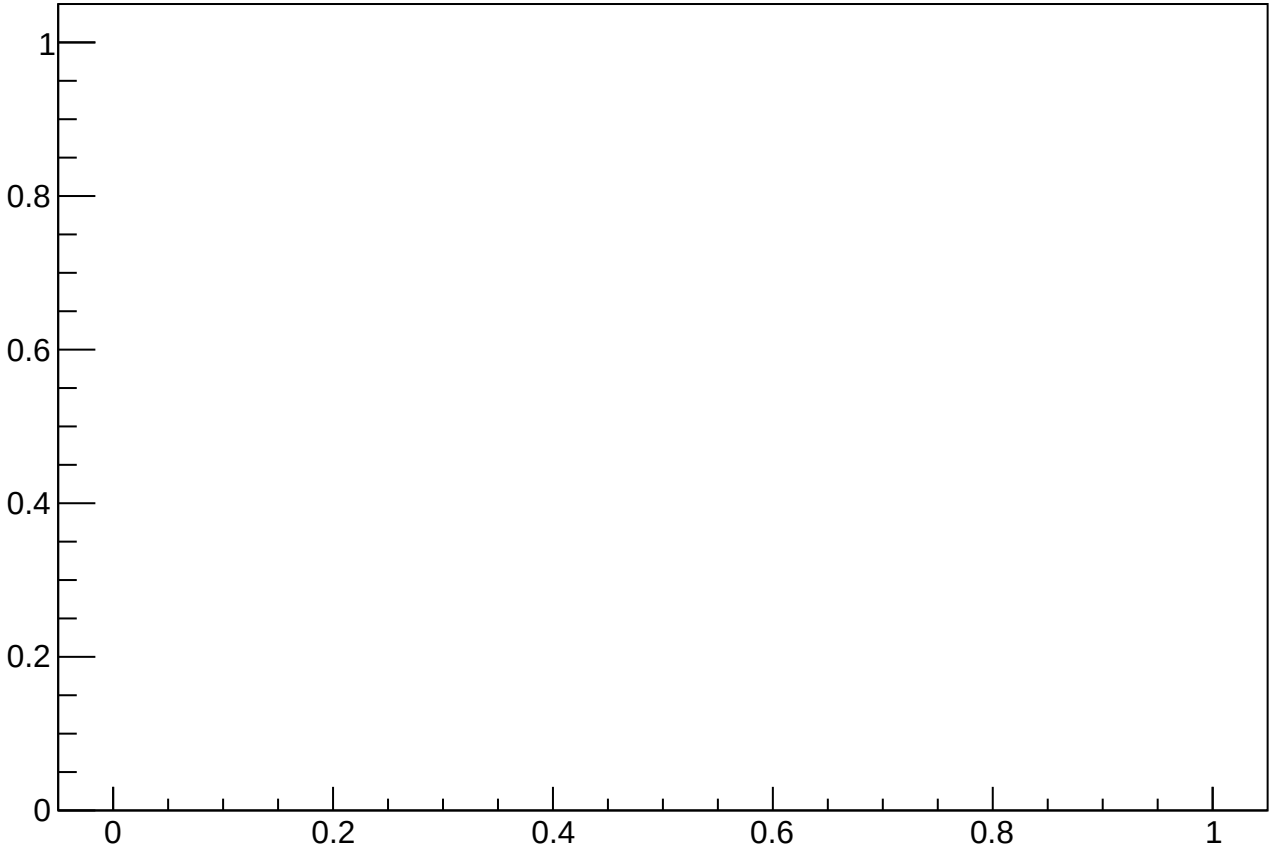
dit_sam4_coil7_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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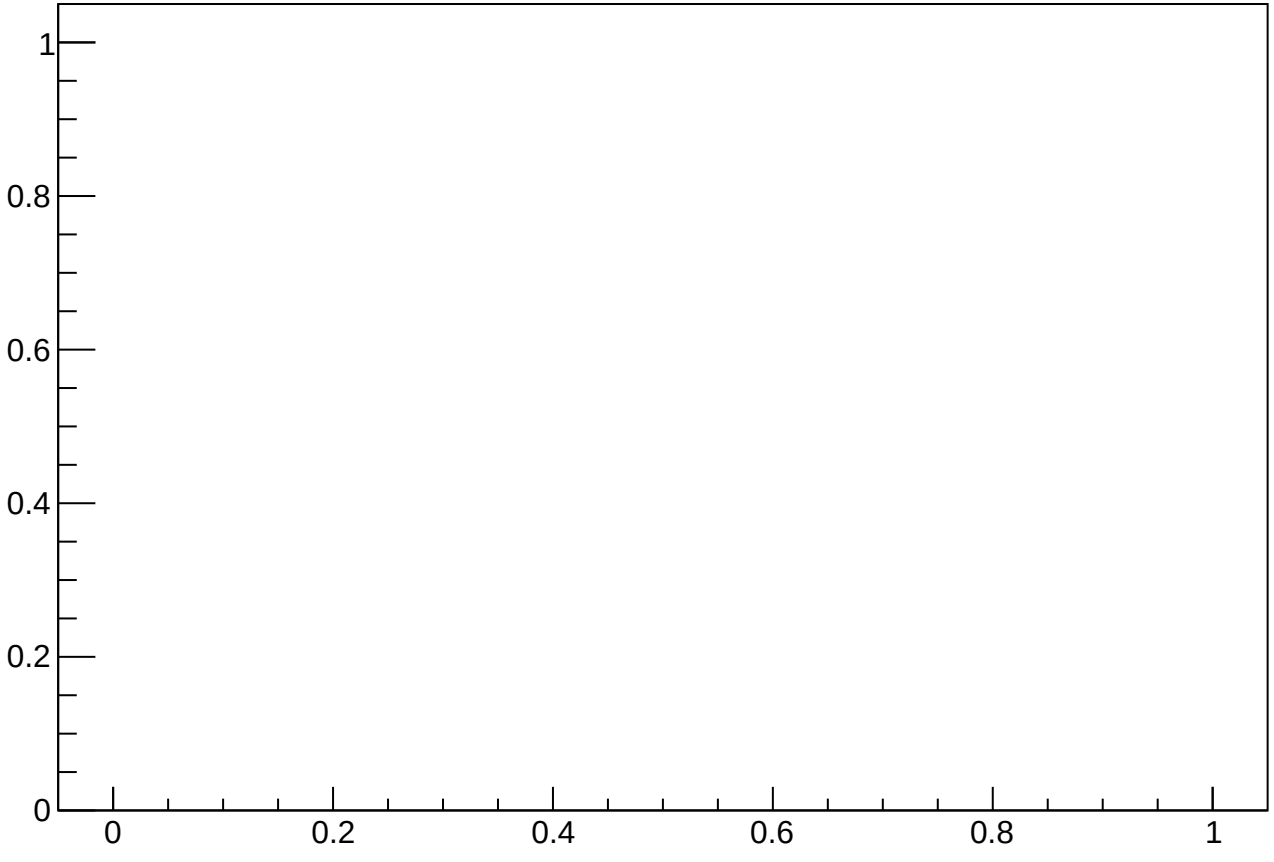
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam4_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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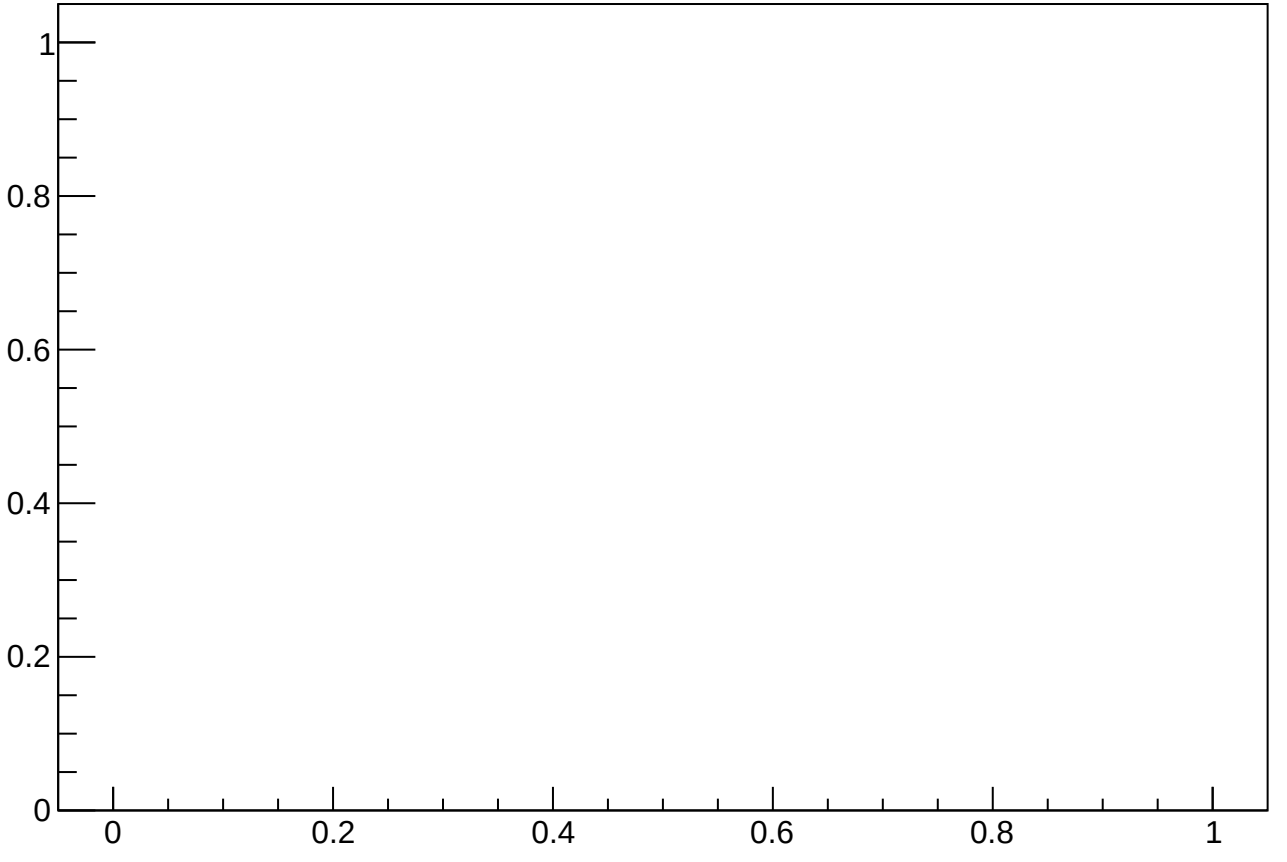
dit_sam4_coil7_Ndata_mean vs Slug



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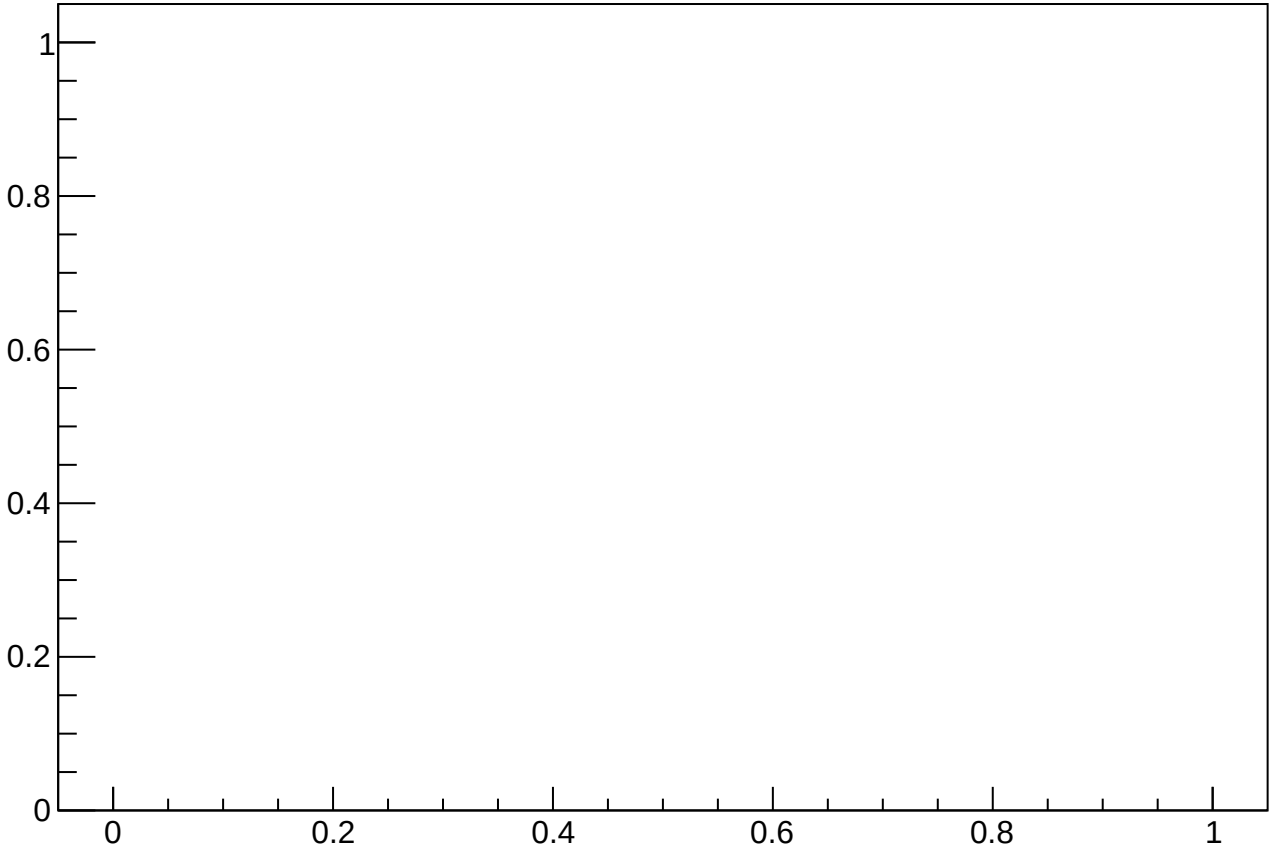
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam5_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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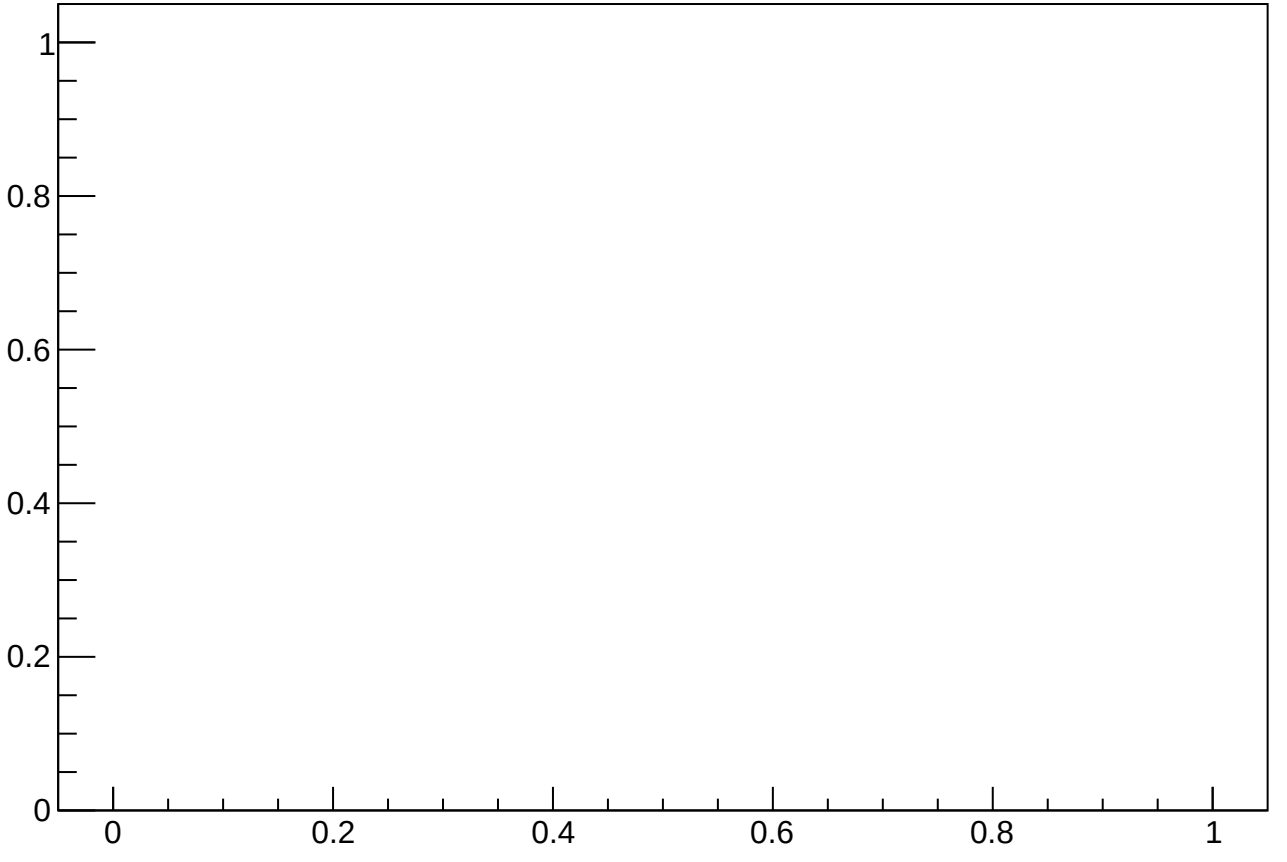
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam5_coil7_err_mean vs Slug



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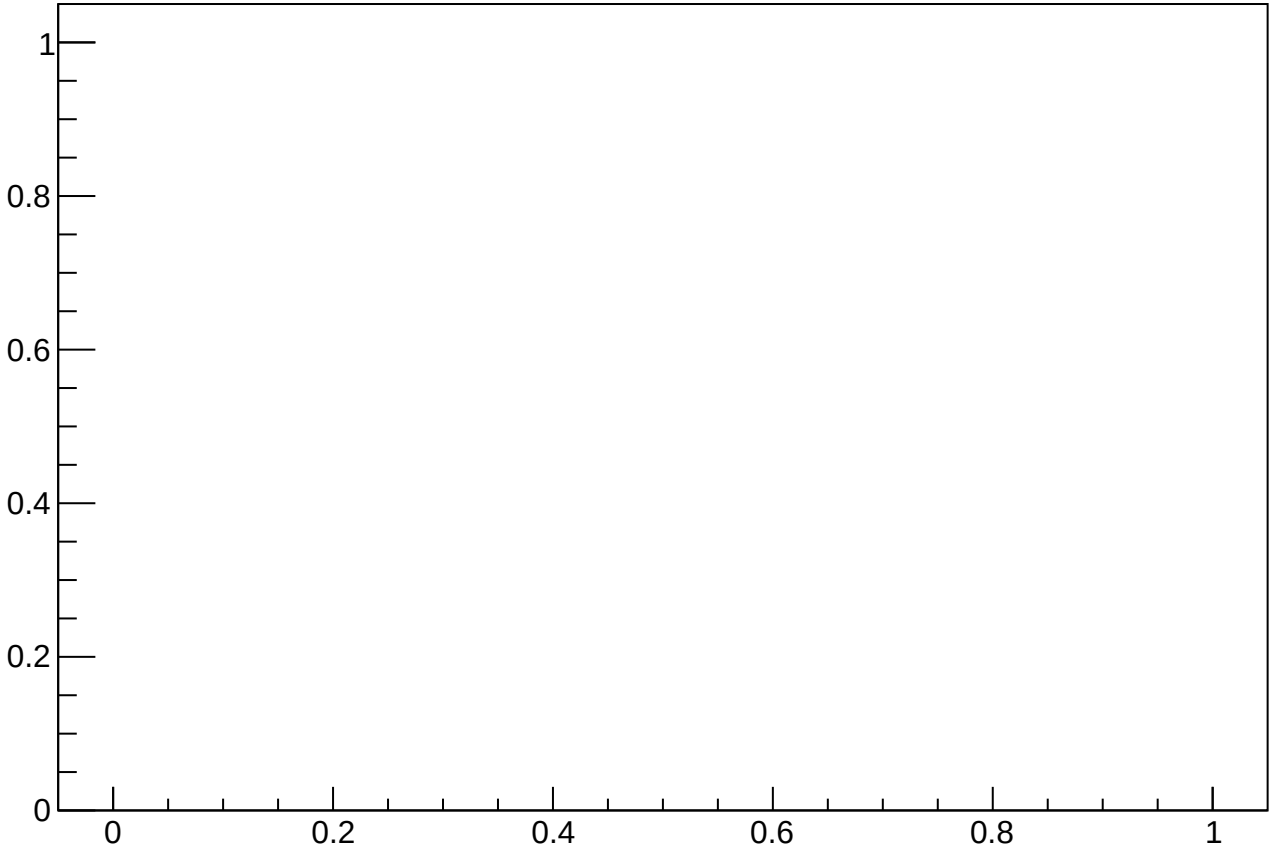
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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_sam5_coil7_Ndata_mean vs Slug



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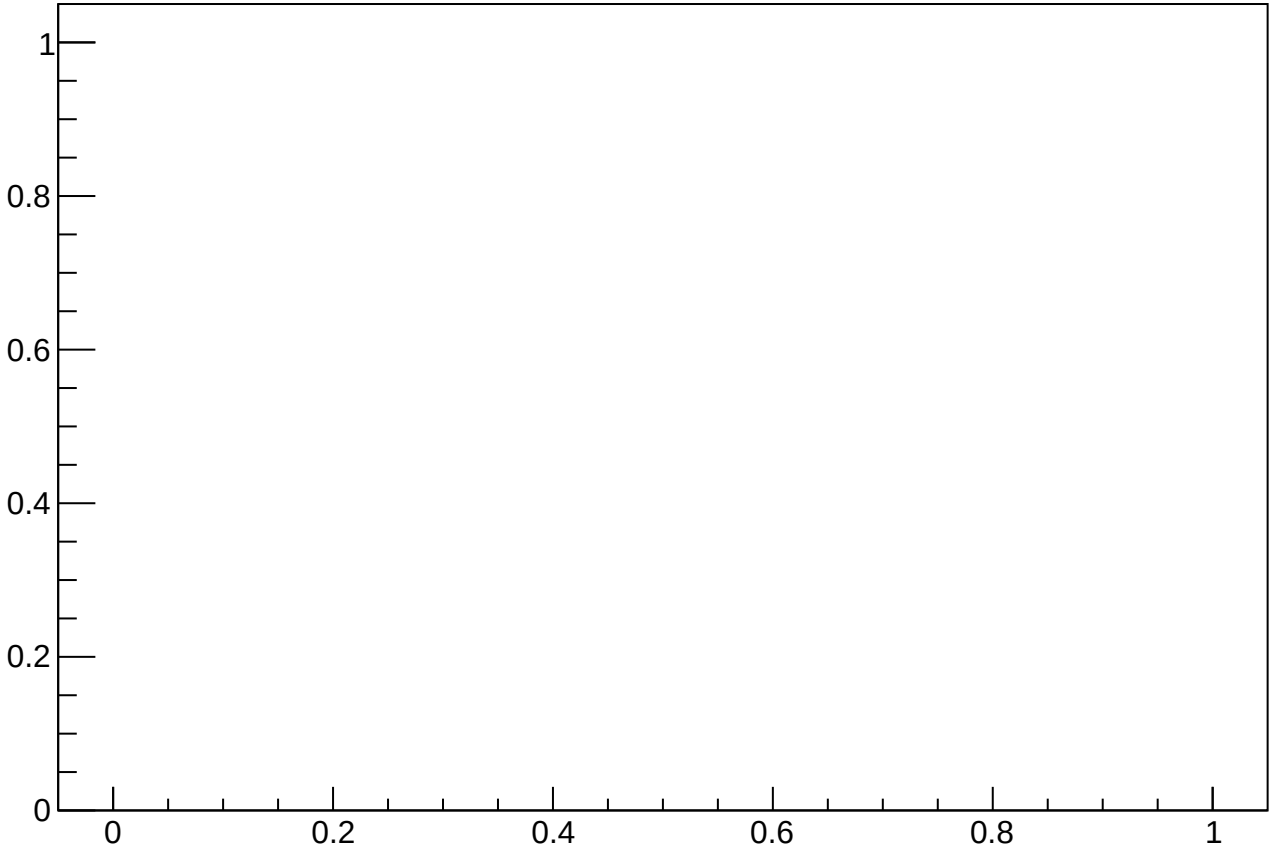
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam6_coil7_mean vs Slug



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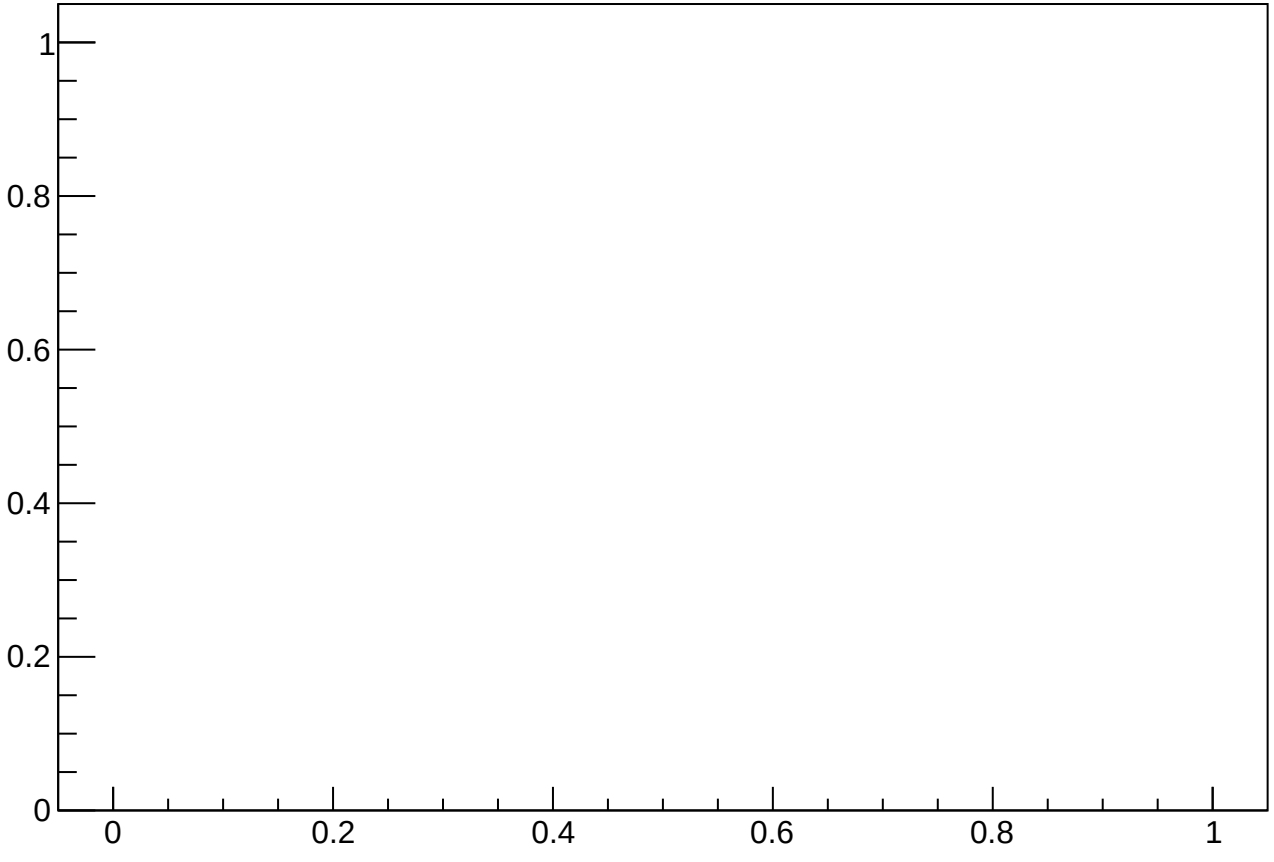
dit_sam6_coil7_err_mean vs Slug



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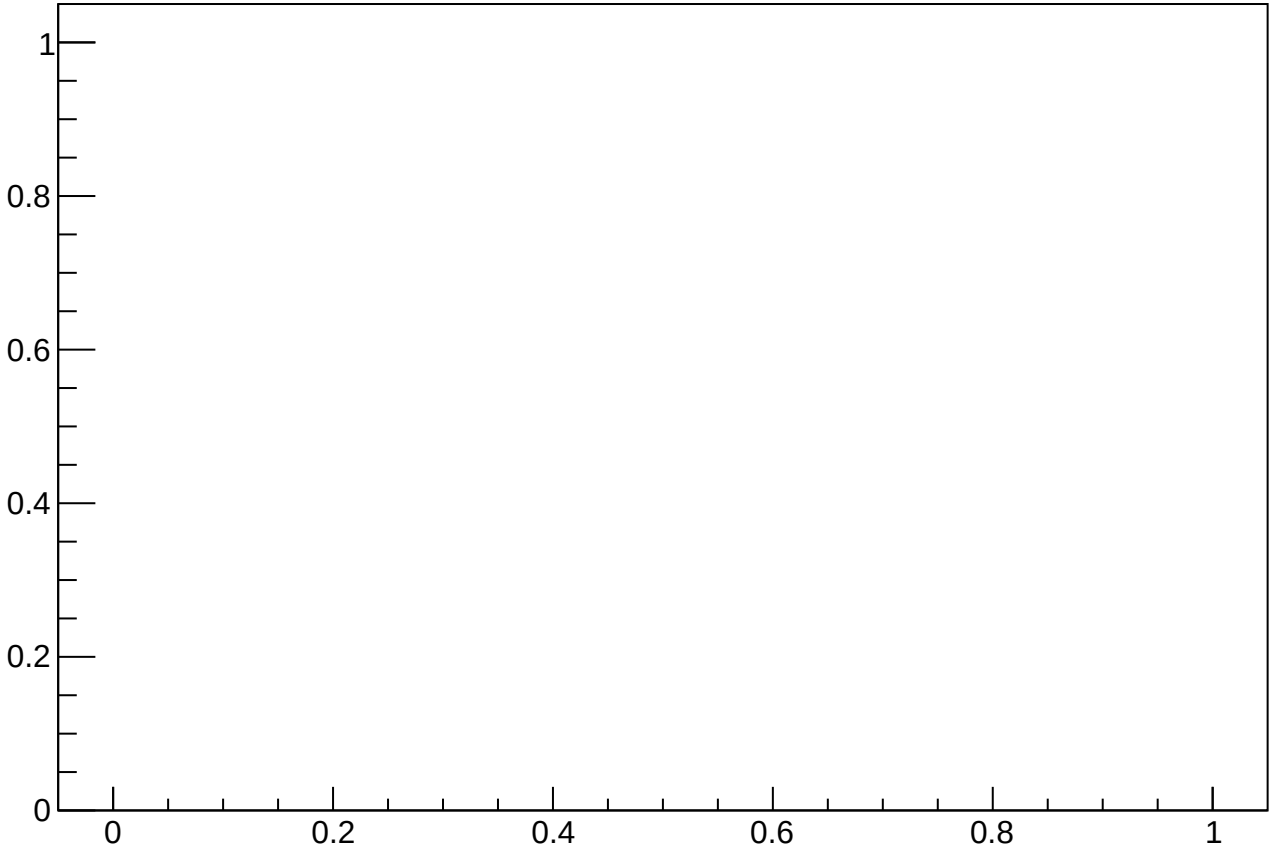
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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_sam6_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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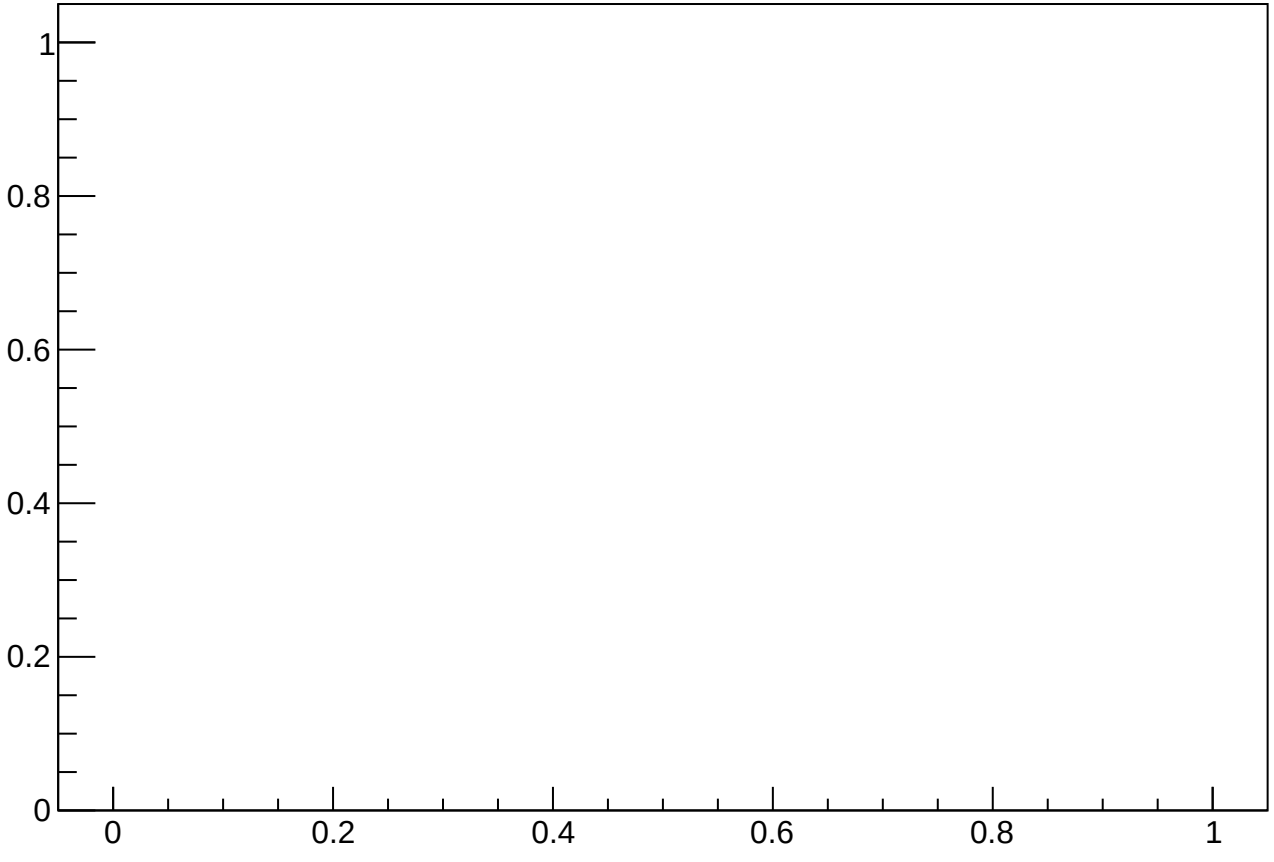
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam7_coil7_mean vs Slug



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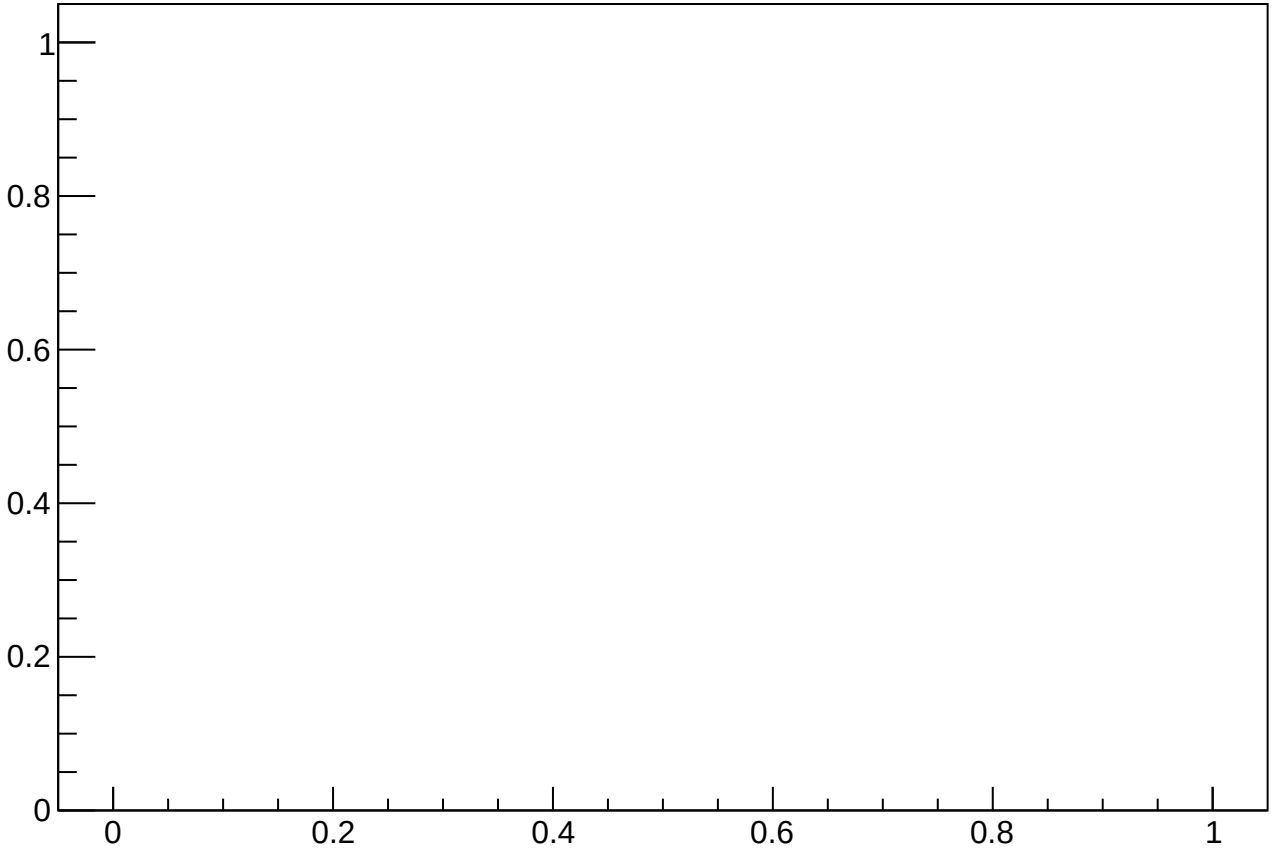
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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_sam7_coil7_err_mean vs Slug



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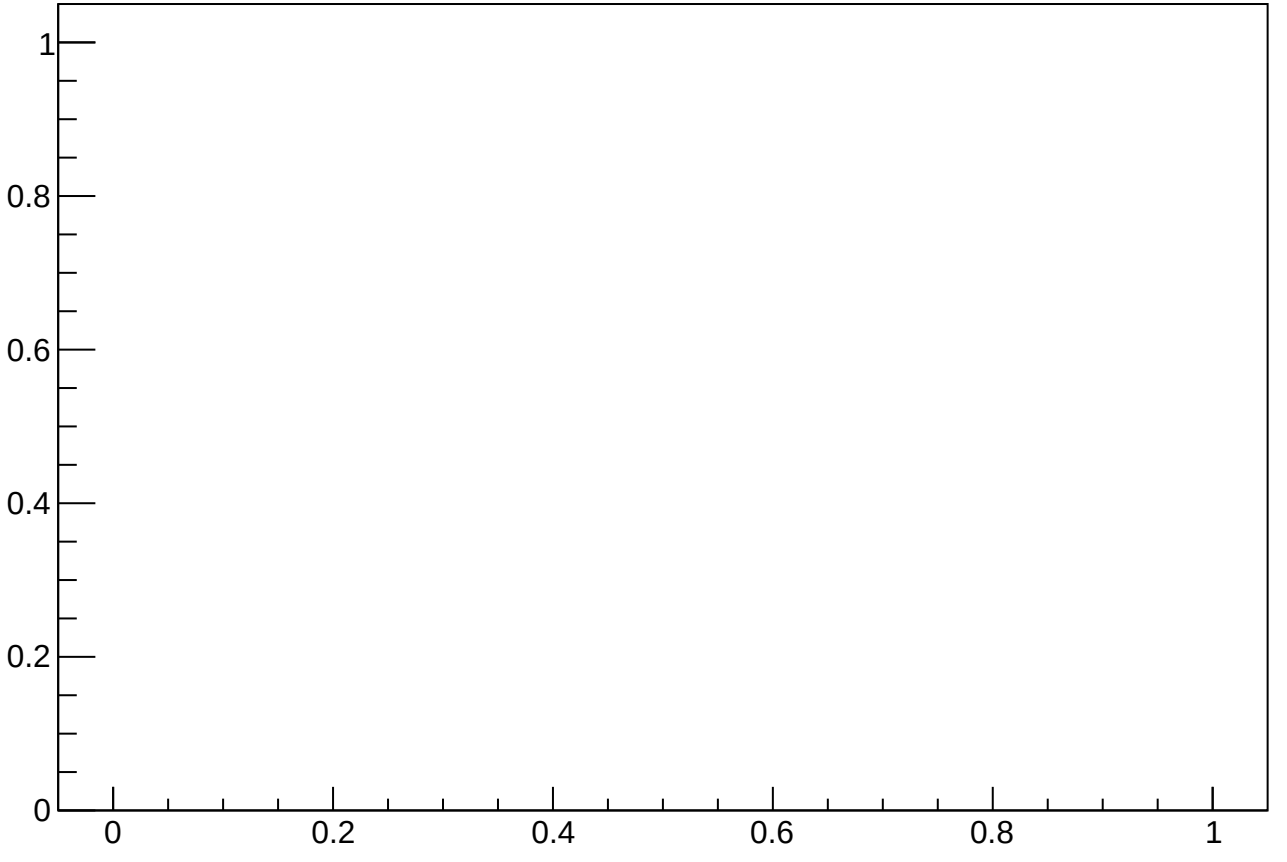
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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_sam7_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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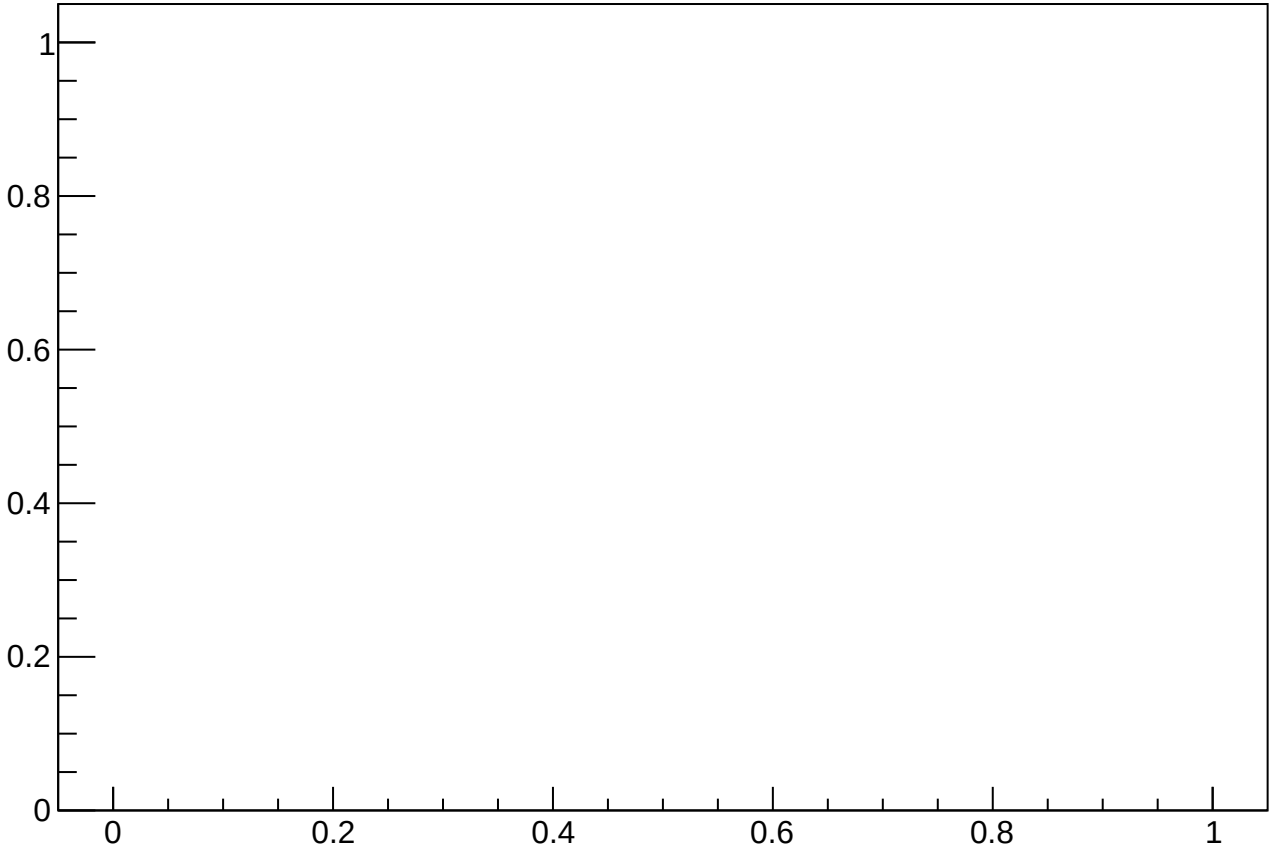
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam8_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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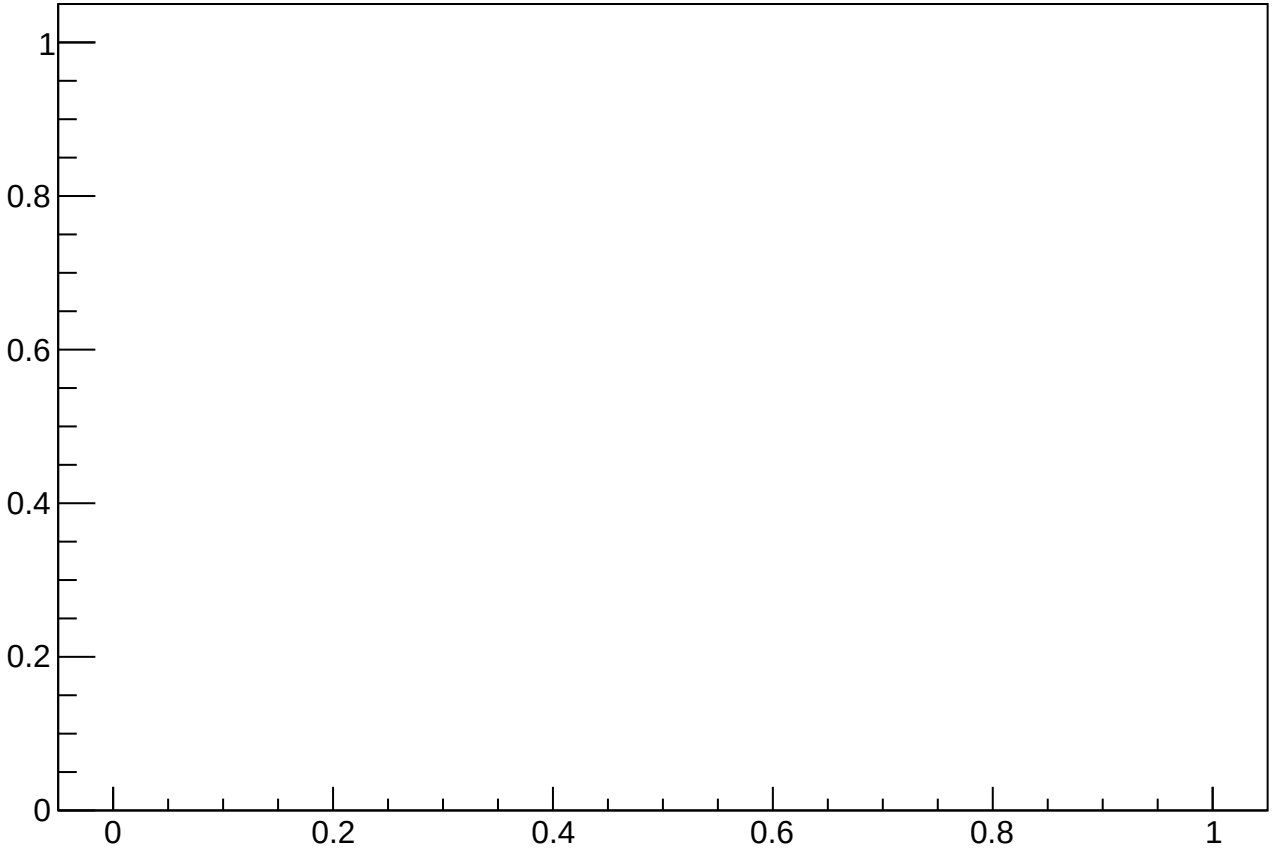
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam8_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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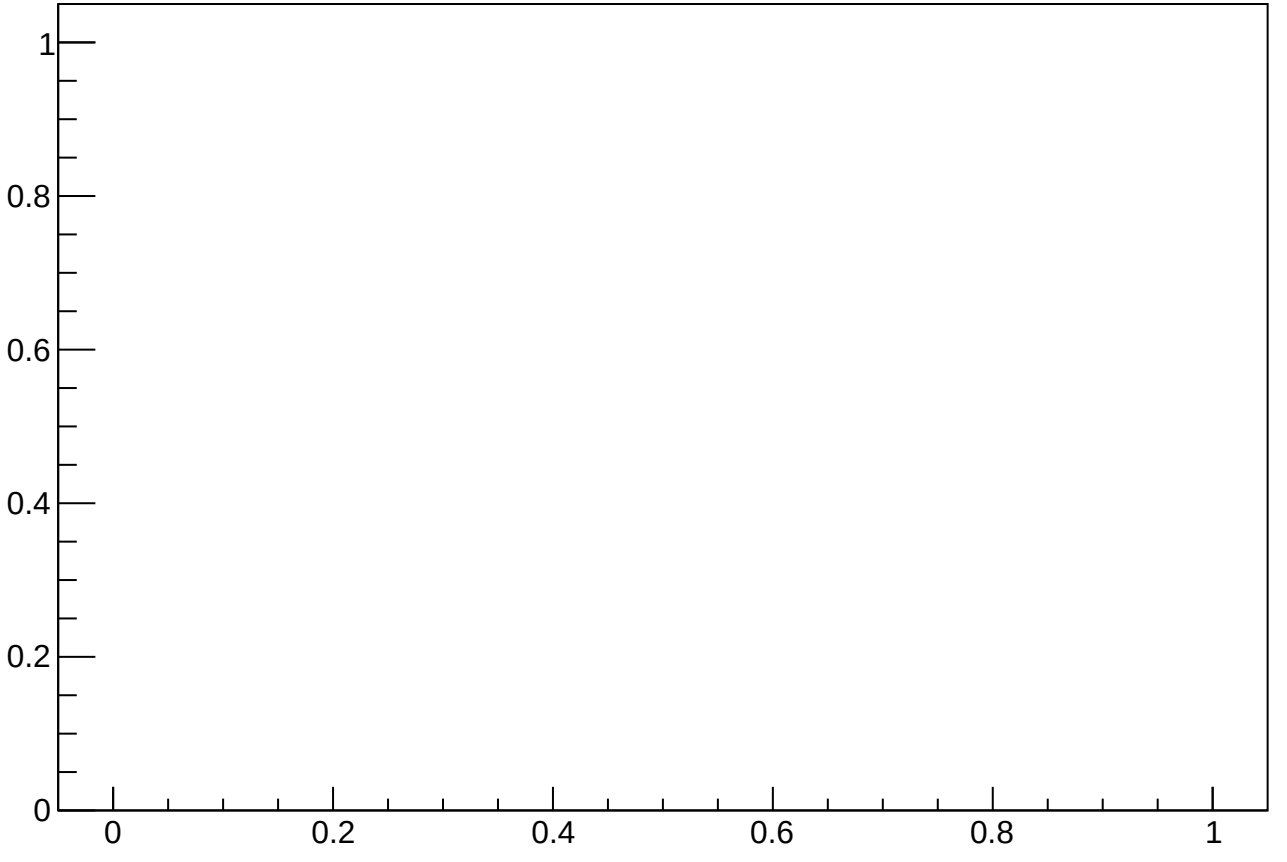
dit_sam8_coil7_Ndata_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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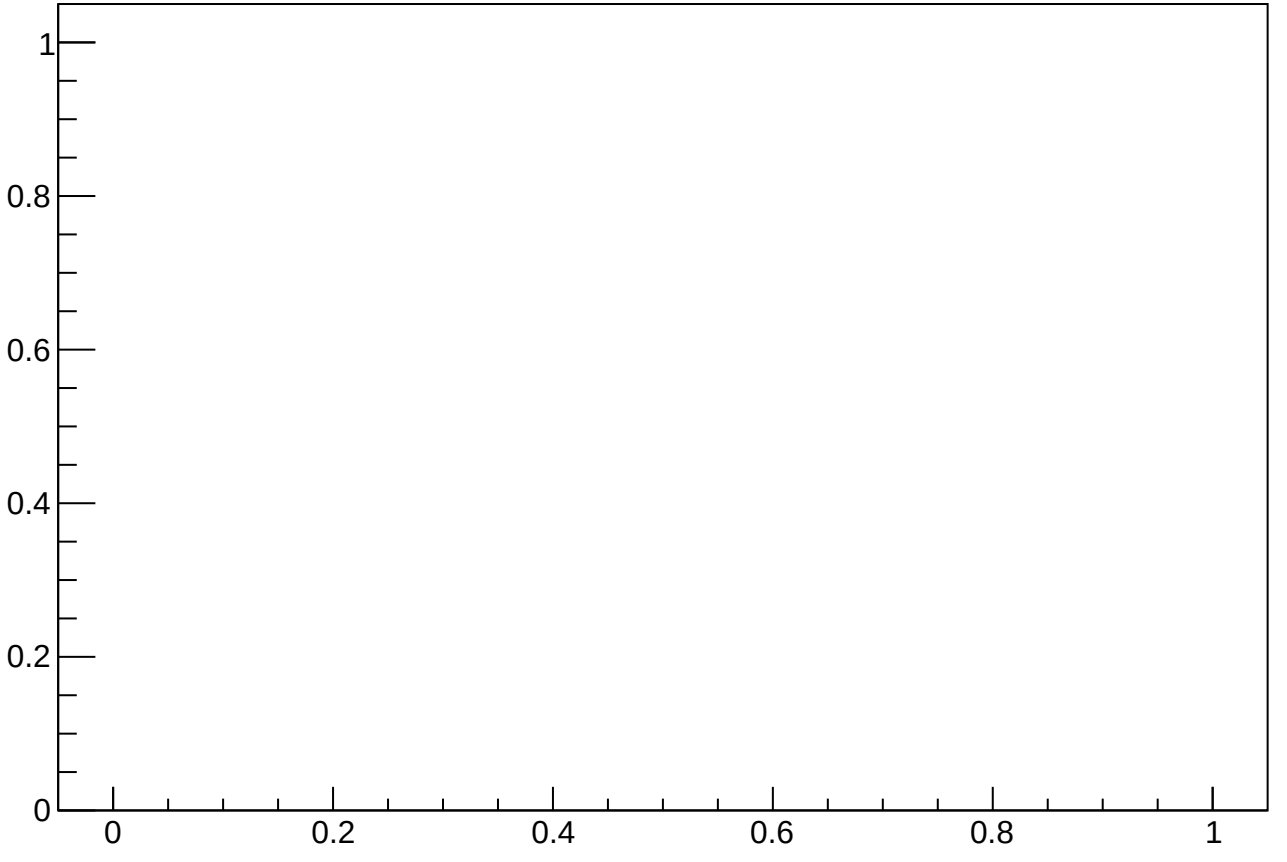
dit_4aX_coil4_mean vs Slug



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All: 0.000+/-0.000 χ^2/NDF: 0.0/0

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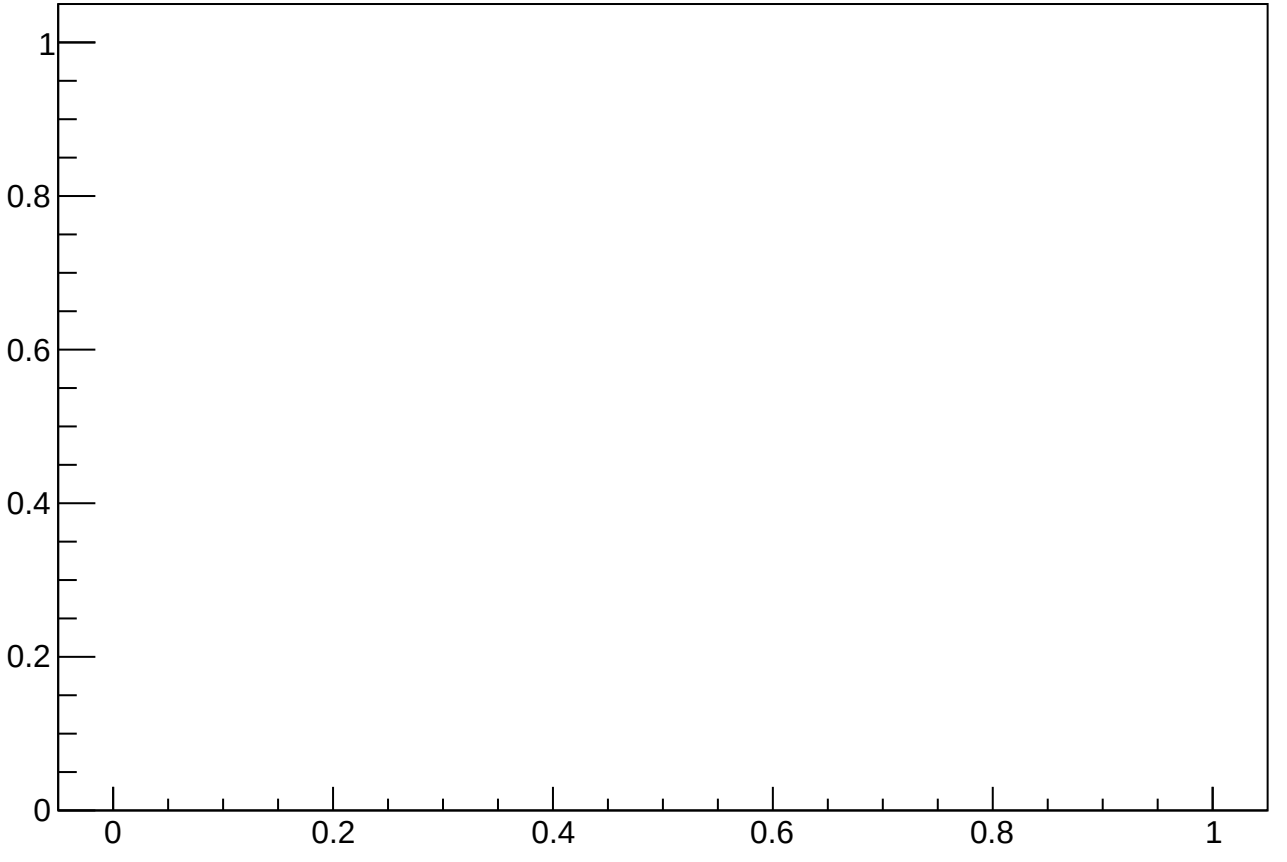
dit_4aX_coil4_err_mean vs Slug



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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

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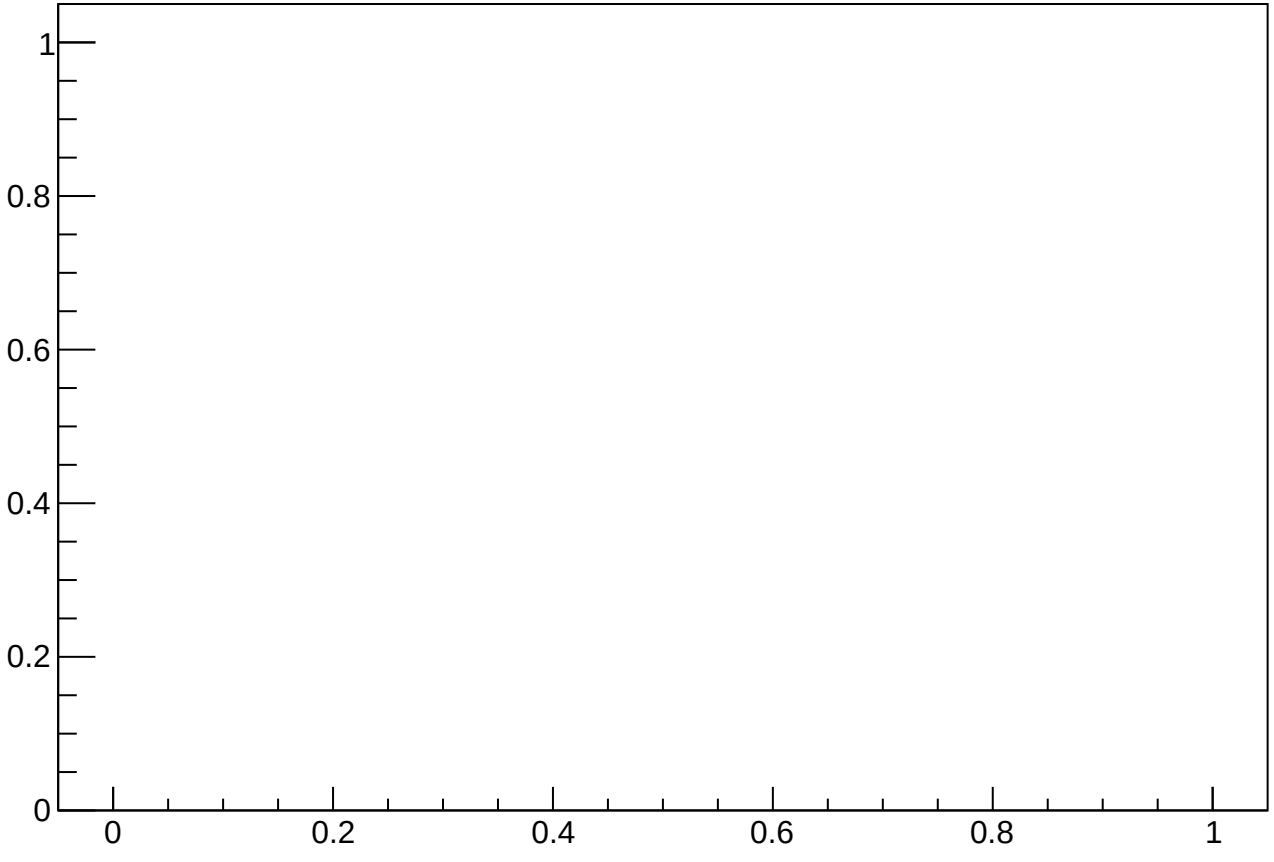
dit_4aX_coil4_Ndata_mean vs Slug



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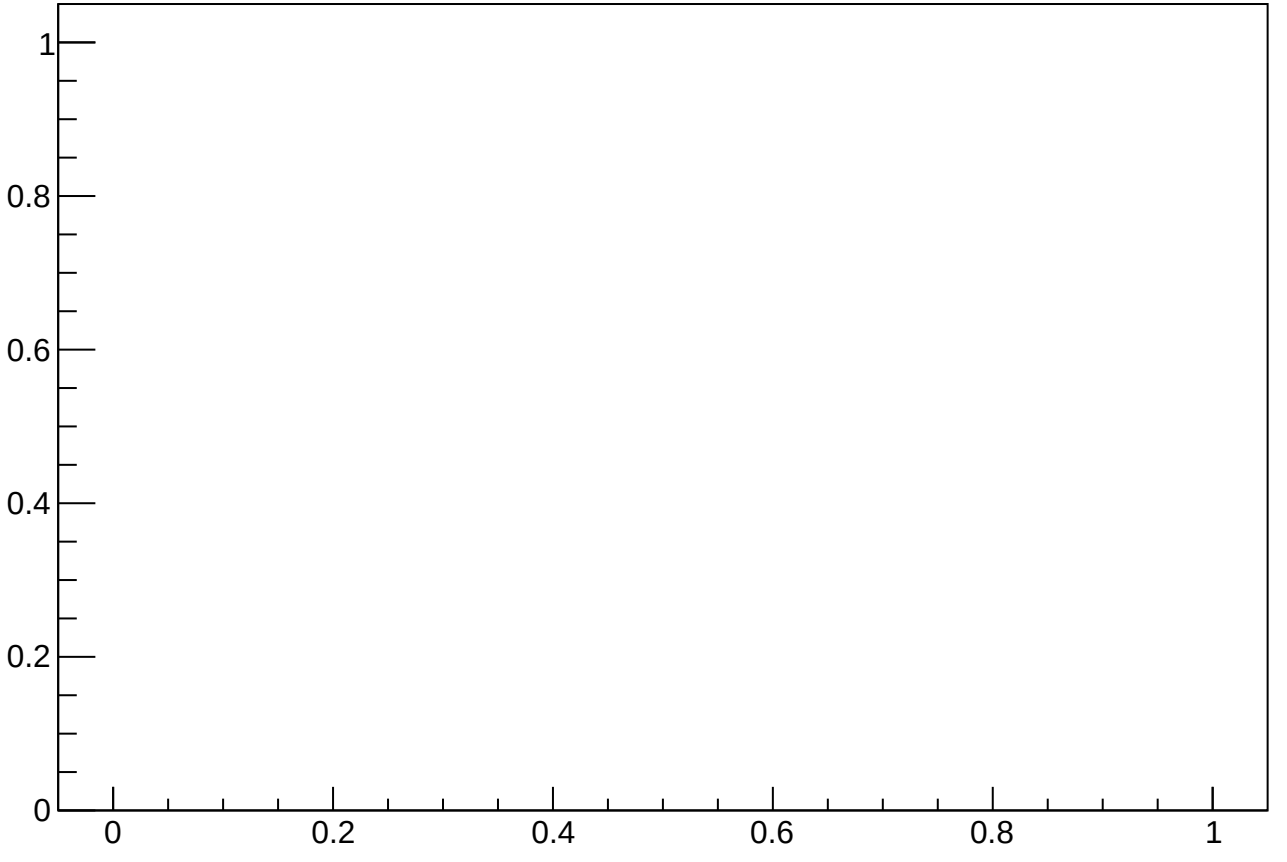
dit_4eX_coil4_mean vs Slug



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+ 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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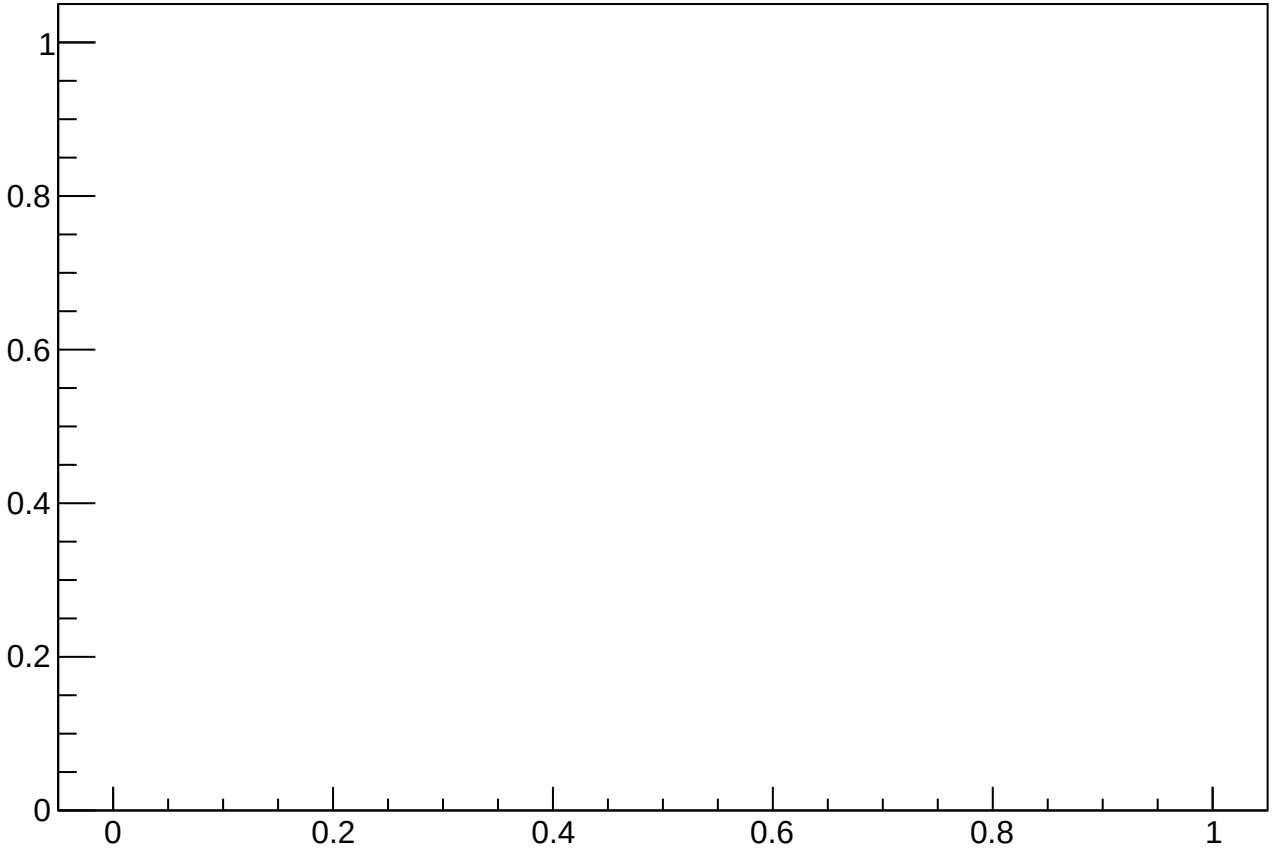
dit_4eX_coil4_err_mean vs Slug



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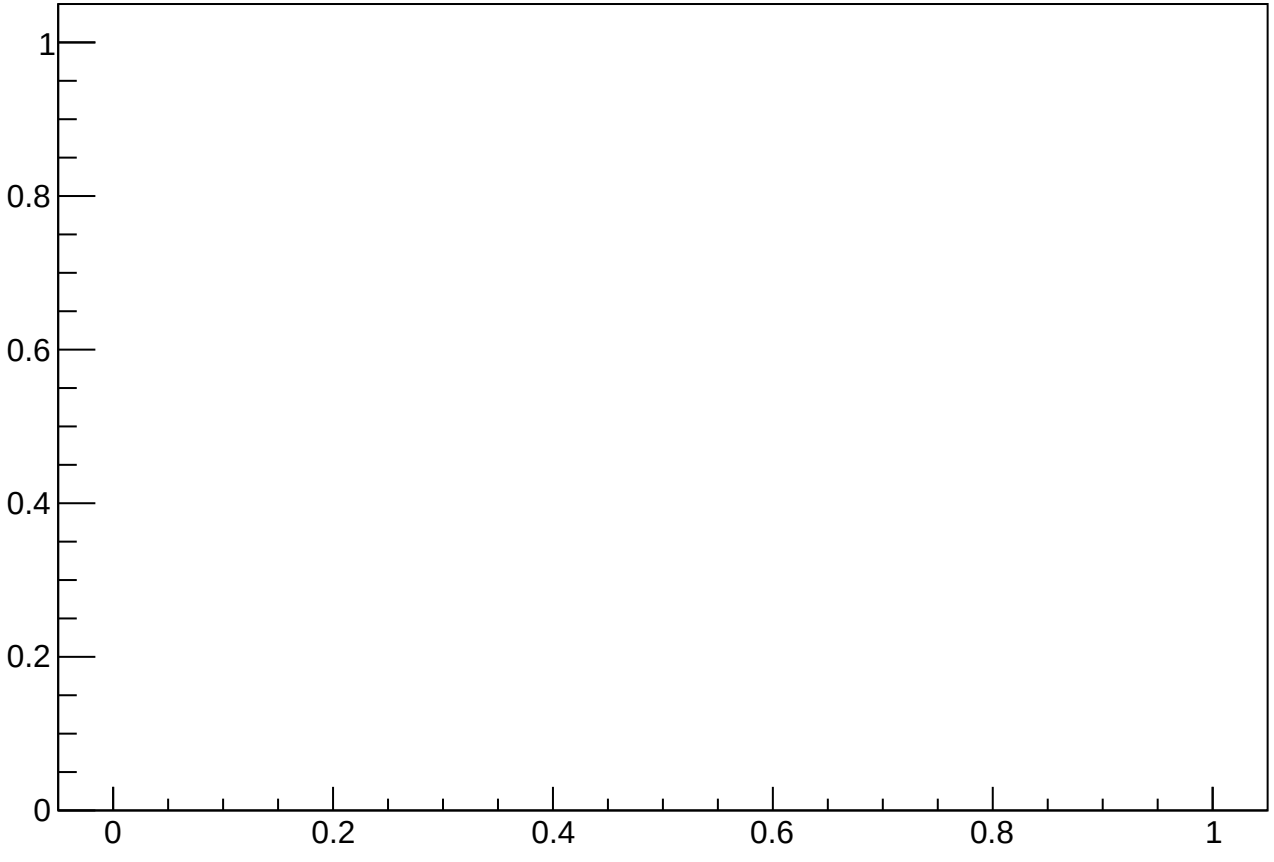
dit_4eX_coil4_Ndata_mean vs Slug



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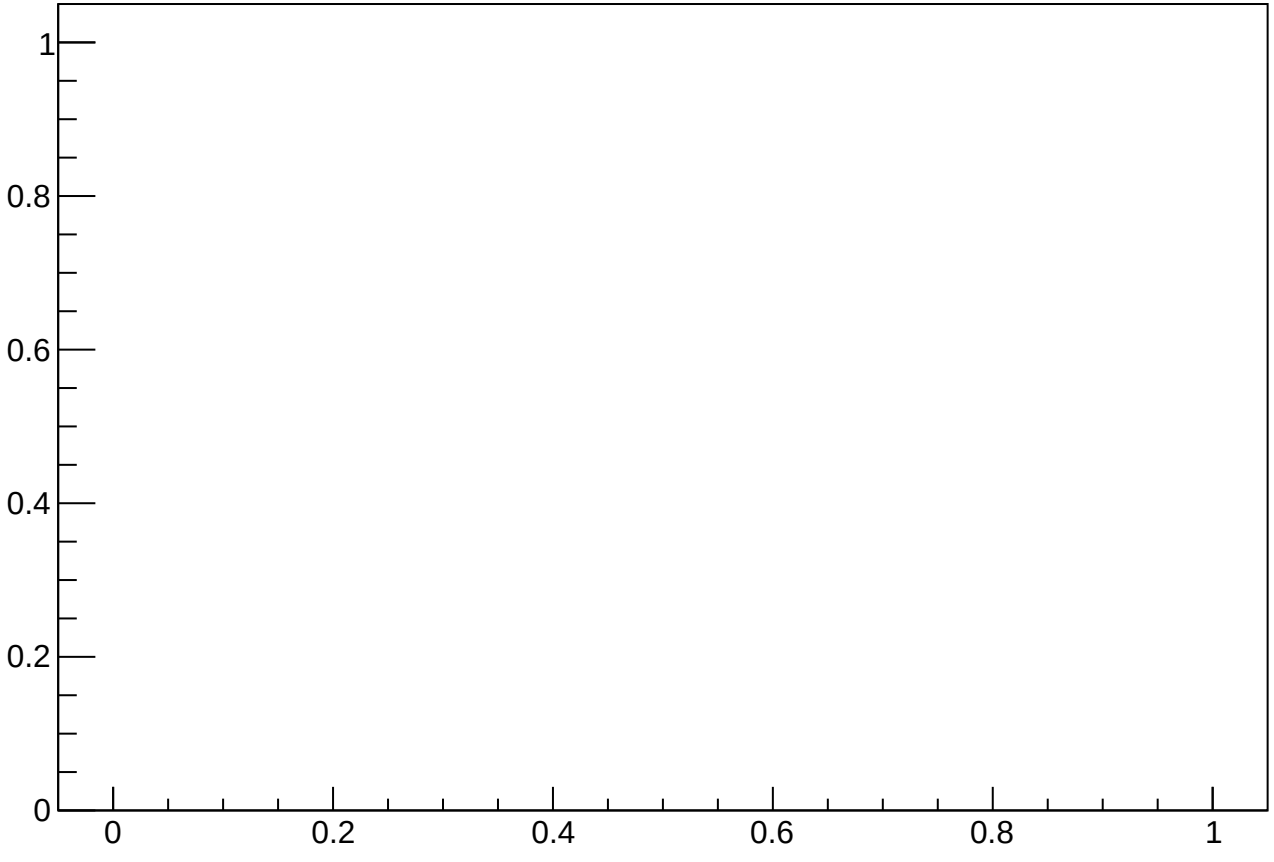
dit_11X12X_coil4_mean vs Slug



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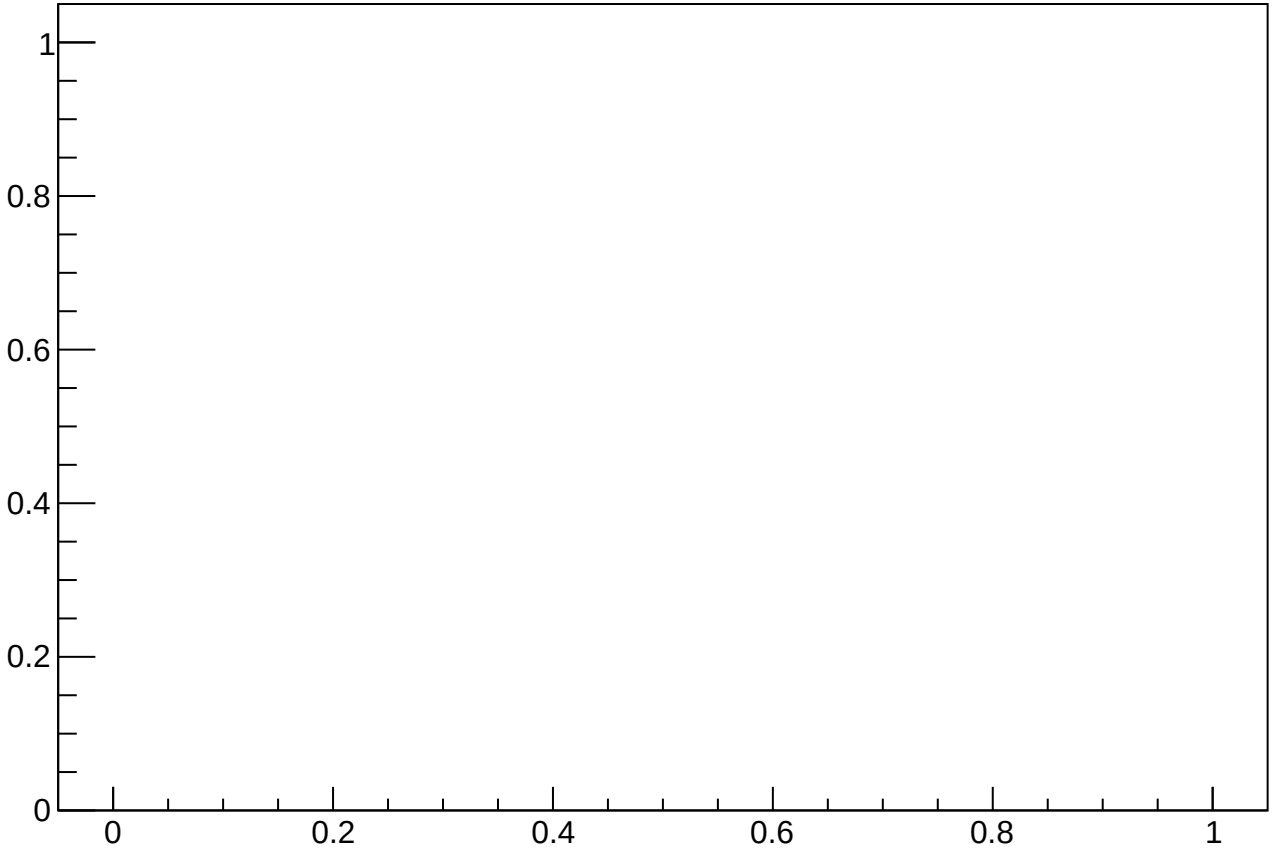
dit_11X12X_coil4_err_mean vs Slug



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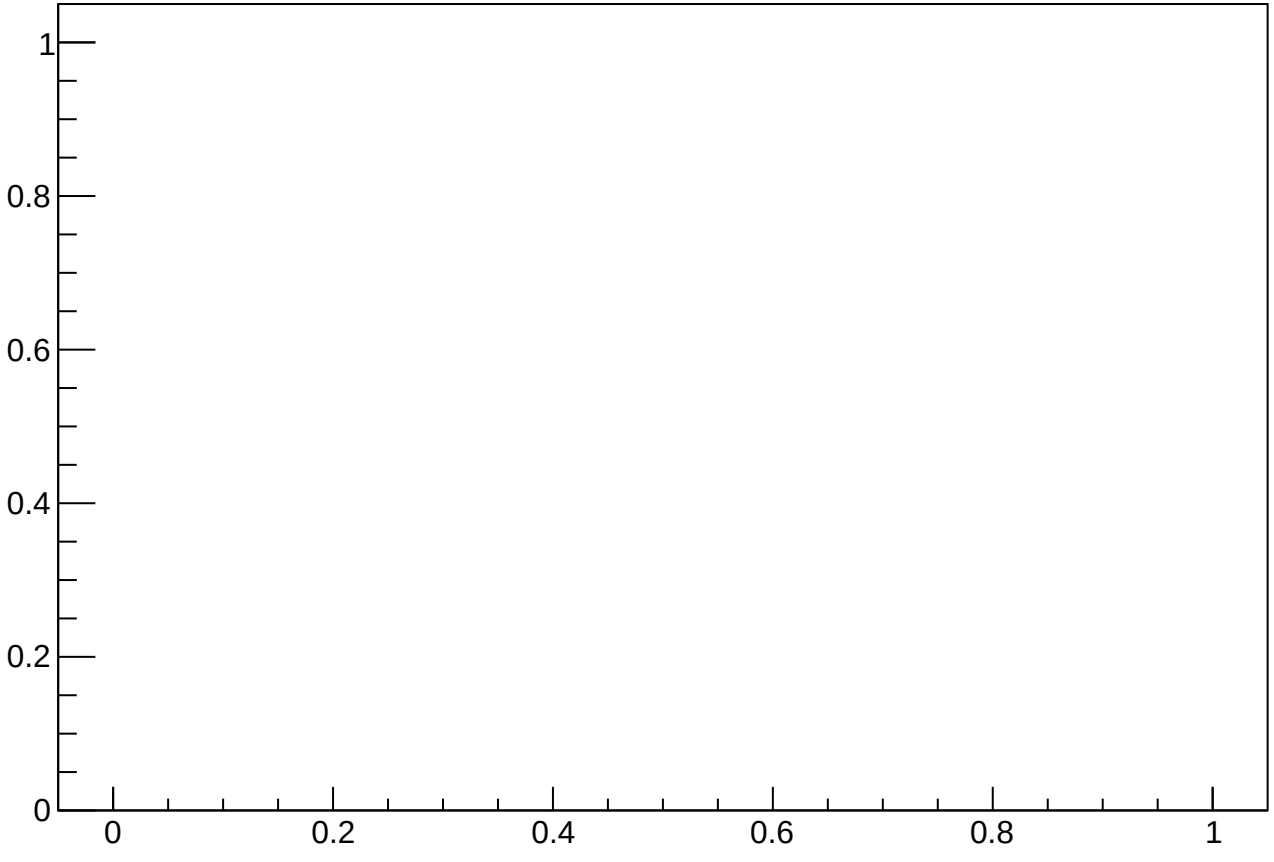
dit_11X12X_coil4_Ndata_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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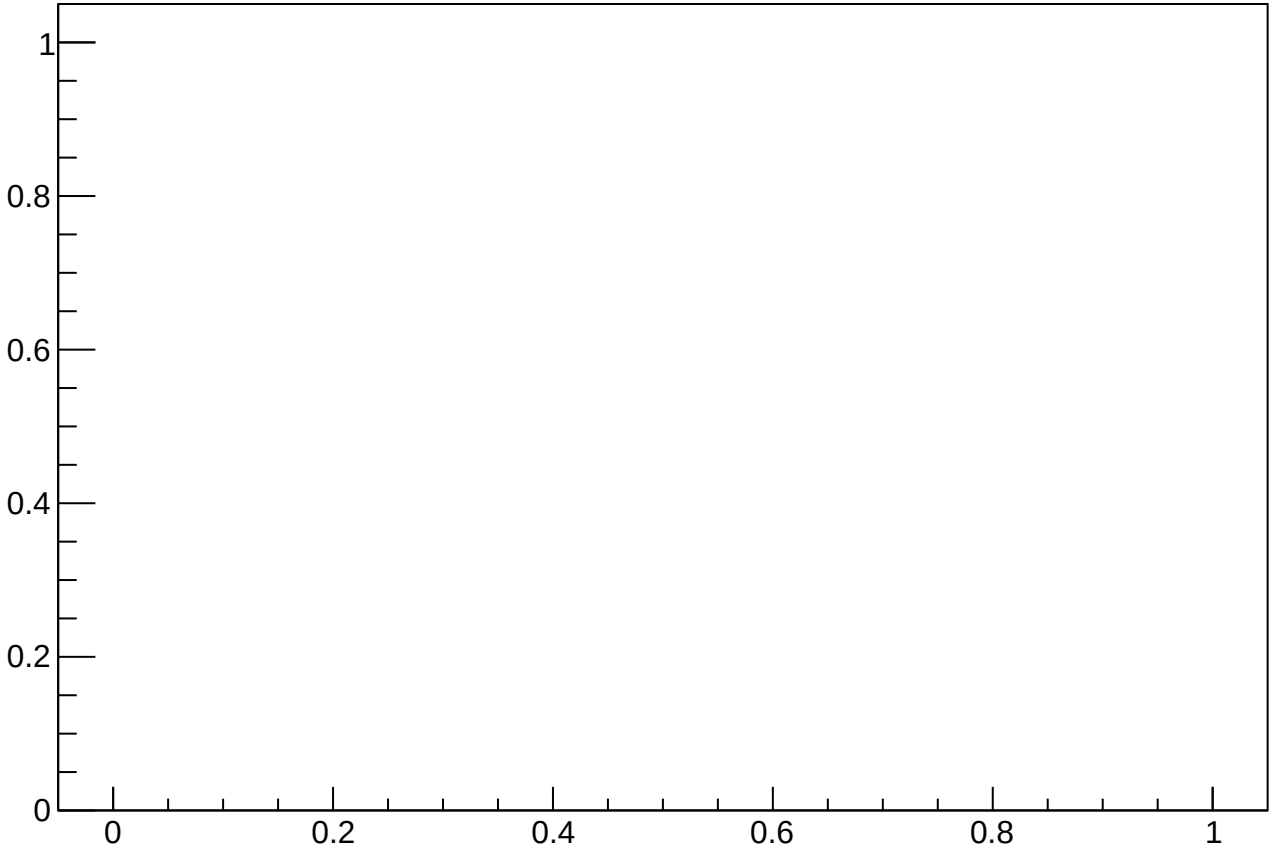
dit_4aY_coil4_mean vs Slug



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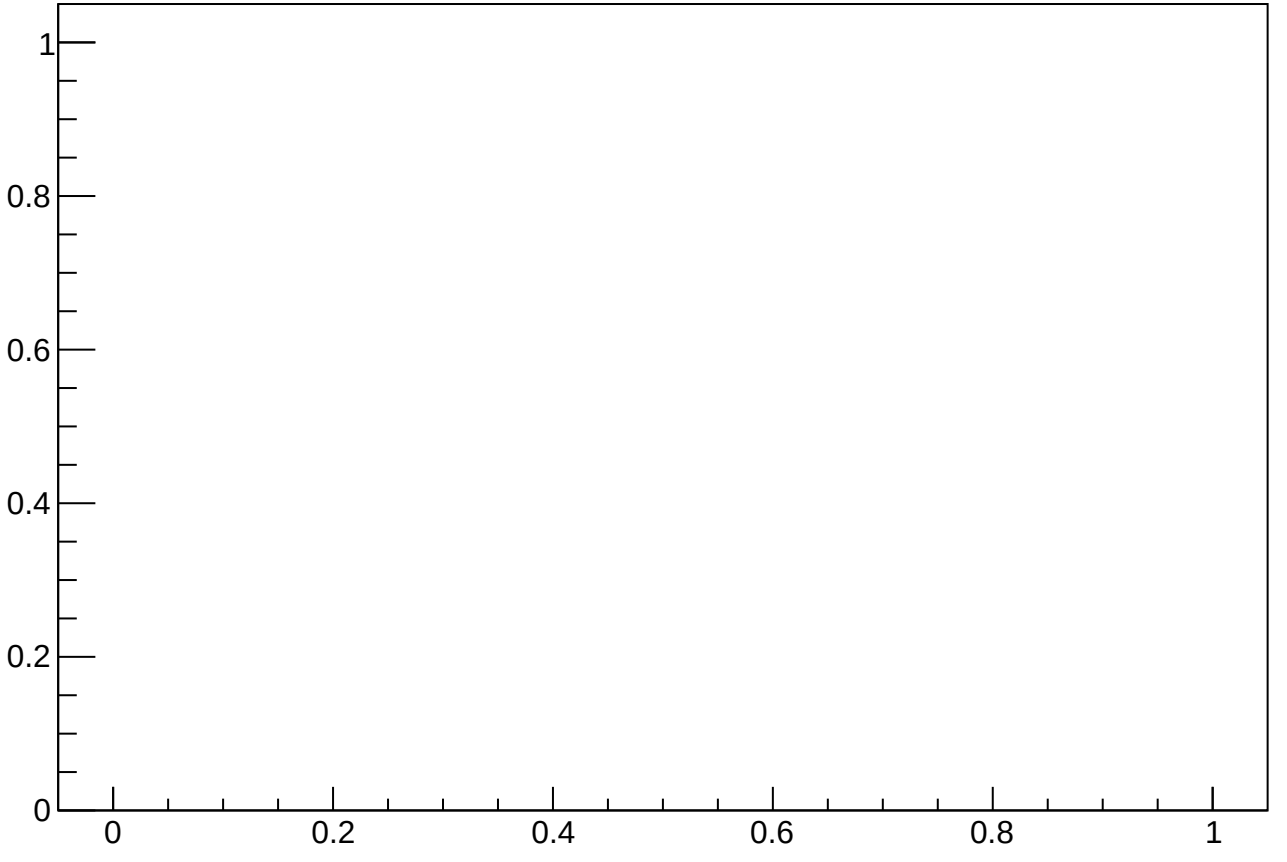
dit_4aY_coil4_err_mean vs Slug



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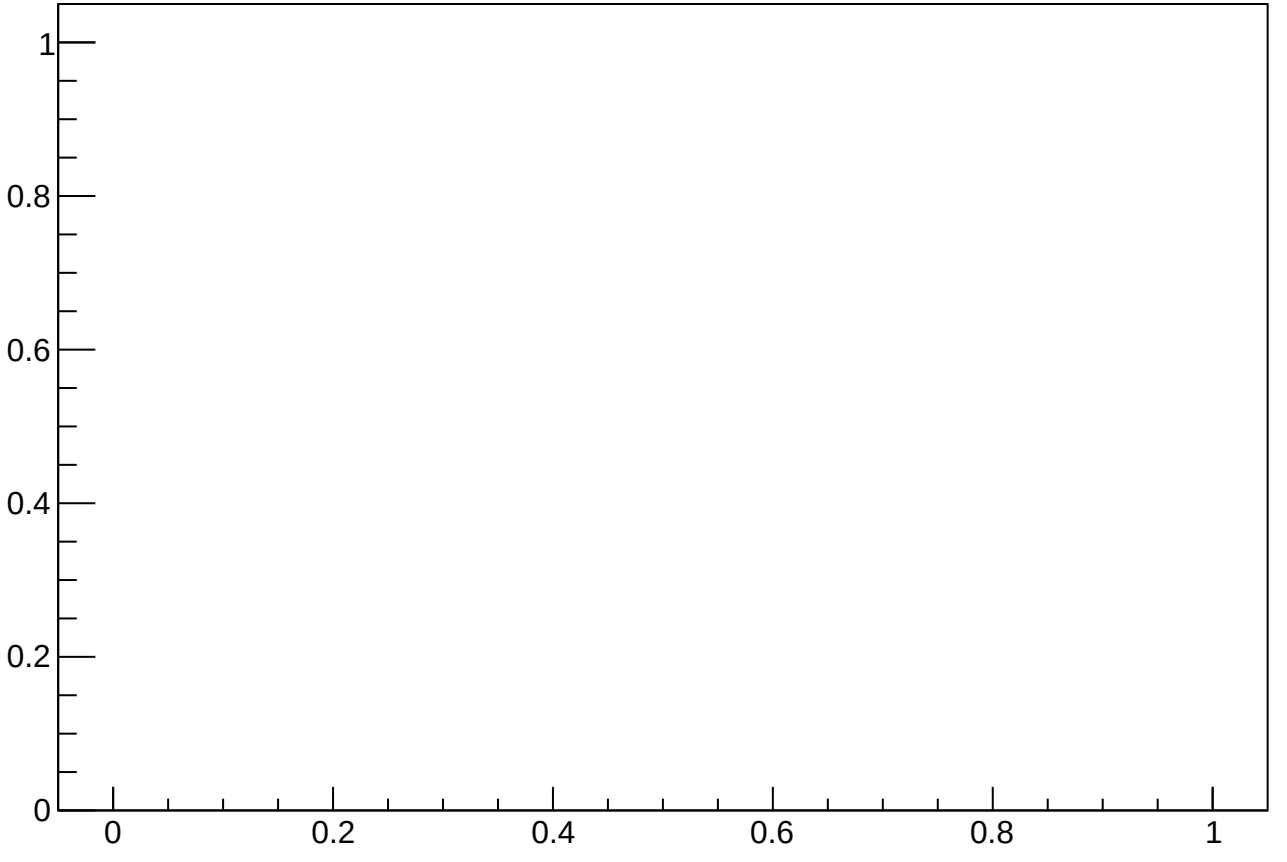
dit_4aY_coil4_Ndata_mean vs Slug



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+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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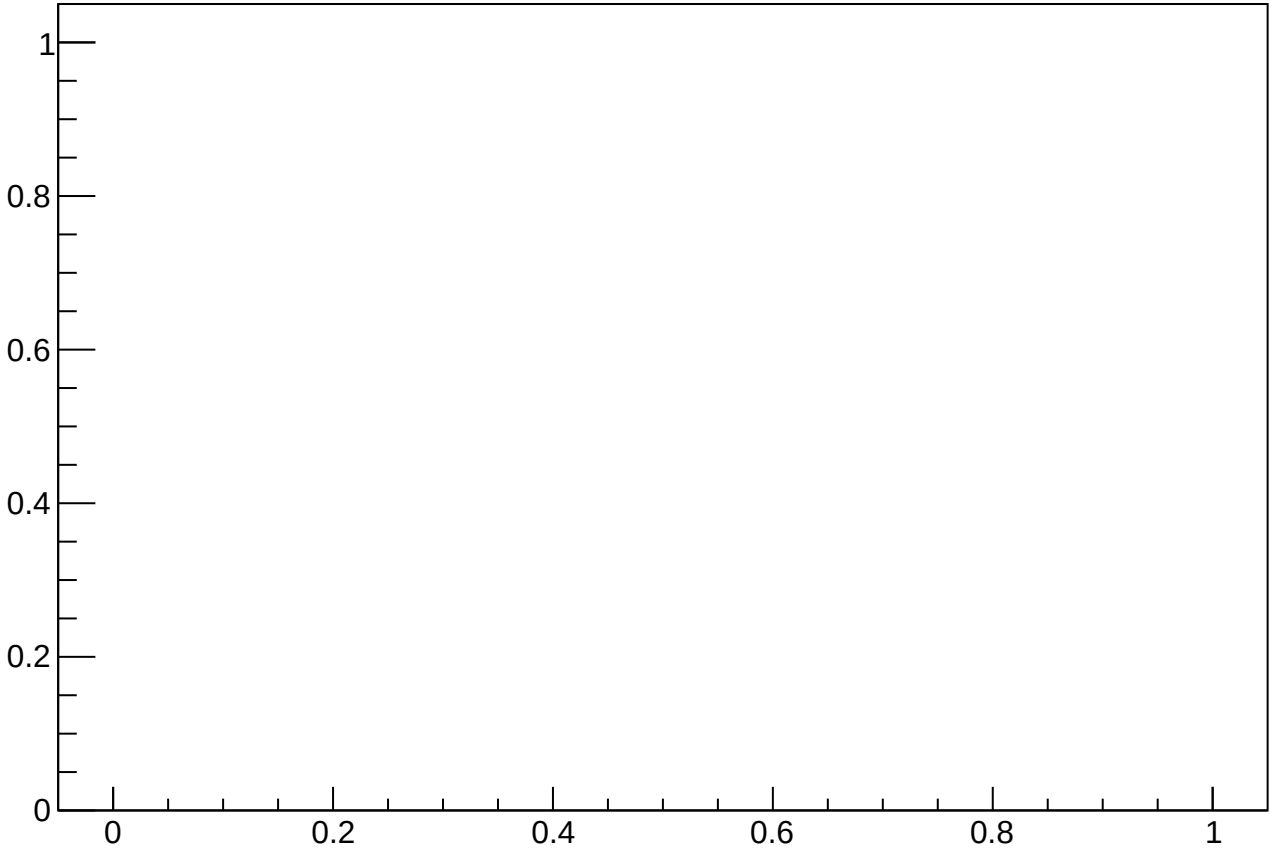
dit_4eY_coil4_mean vs Slug



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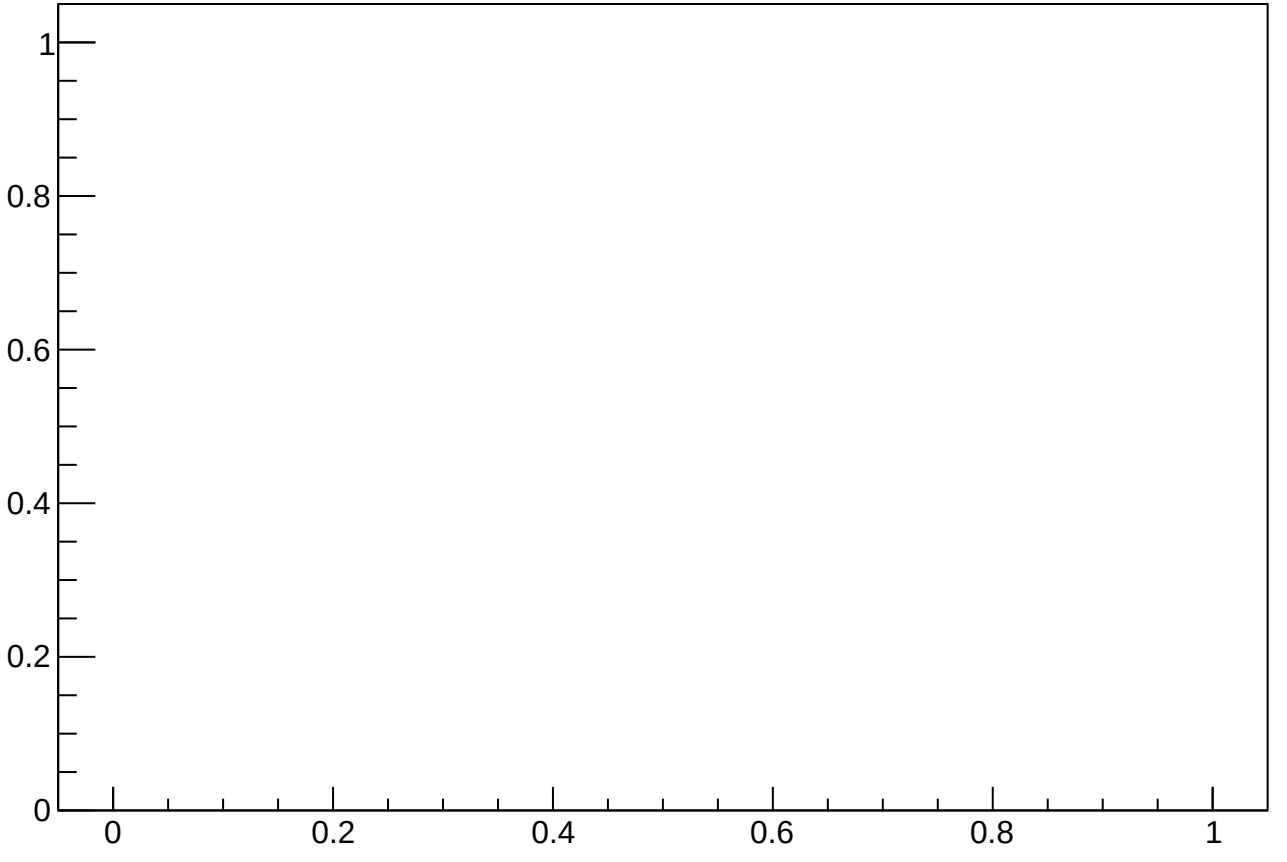
dit_4eY_coil4_err_mean vs Slug



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+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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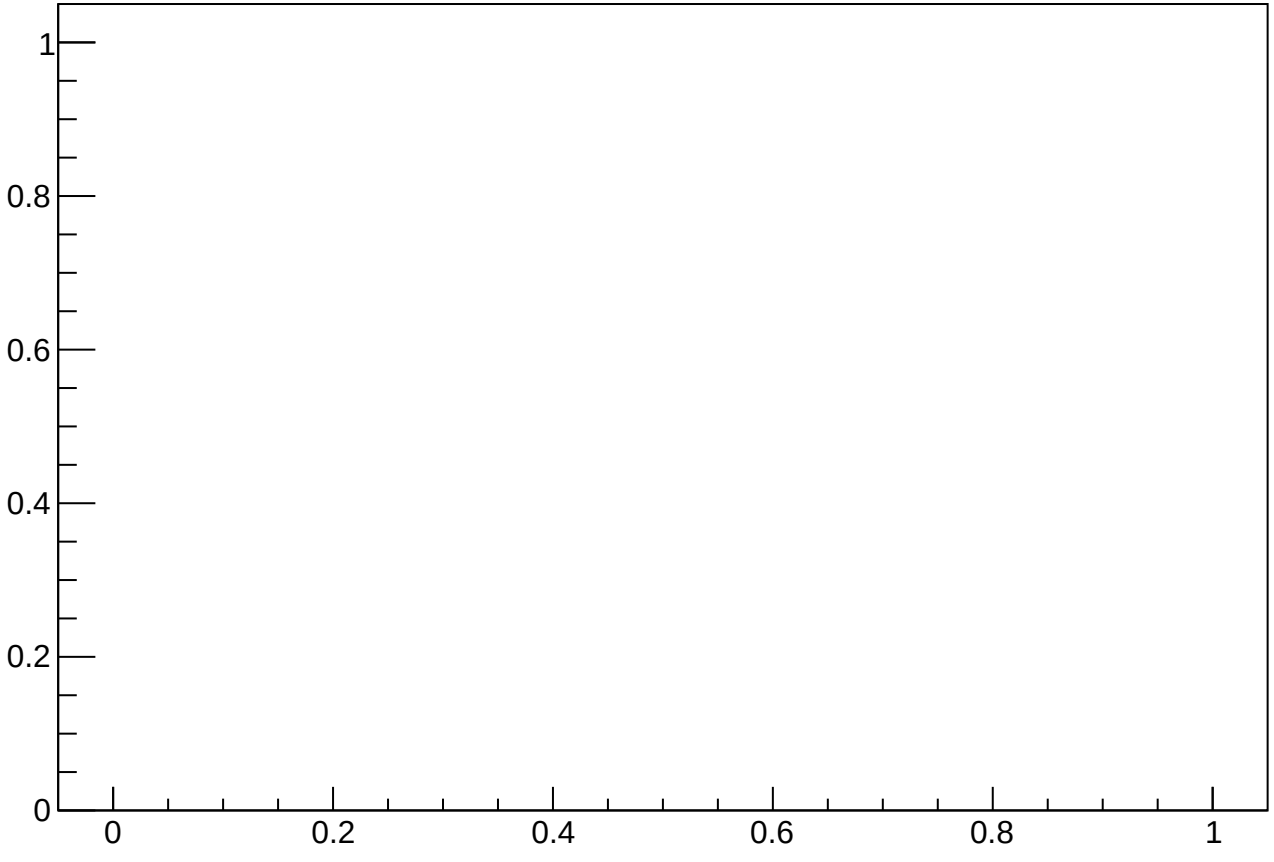
dit_4eY_coil4_Ndata_mean vs Slug



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

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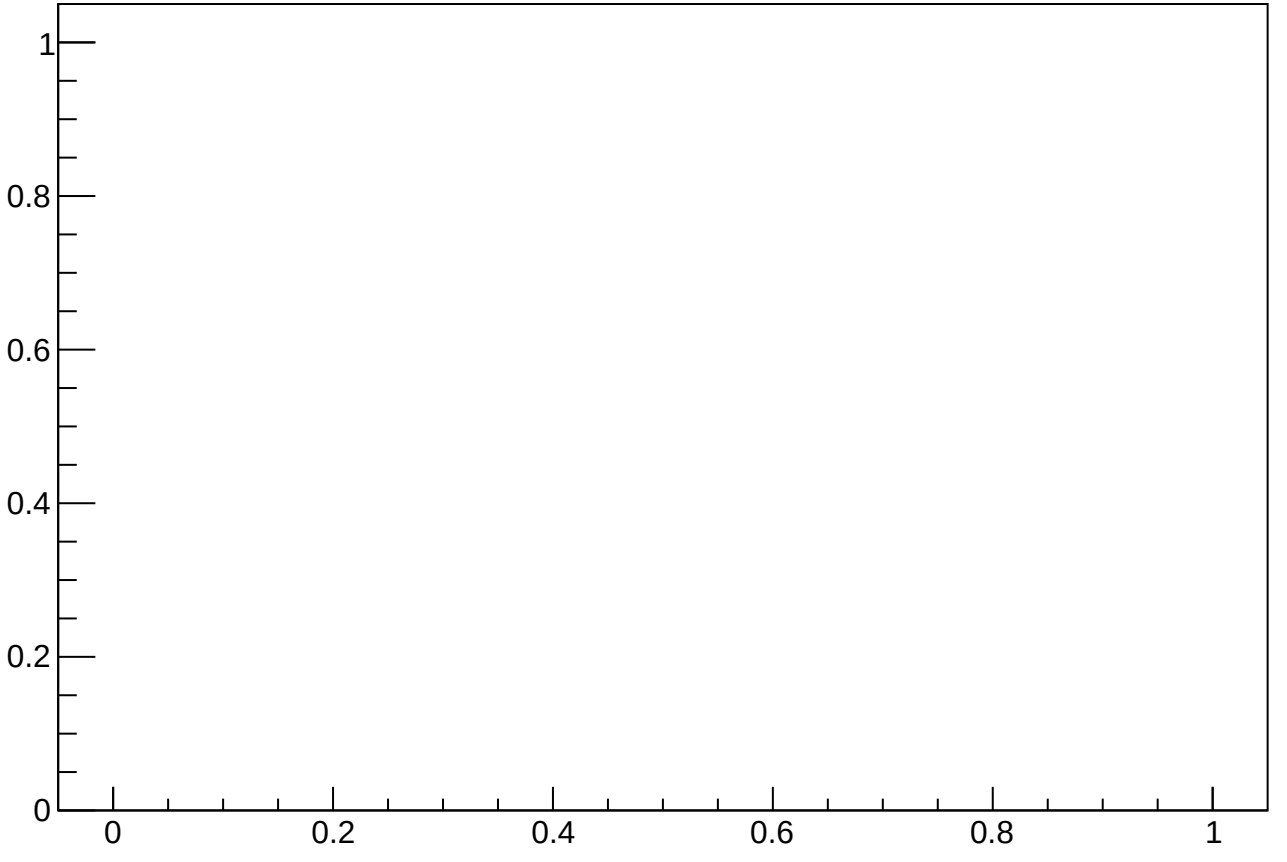
dit_usl_coil4_mean vs Slug



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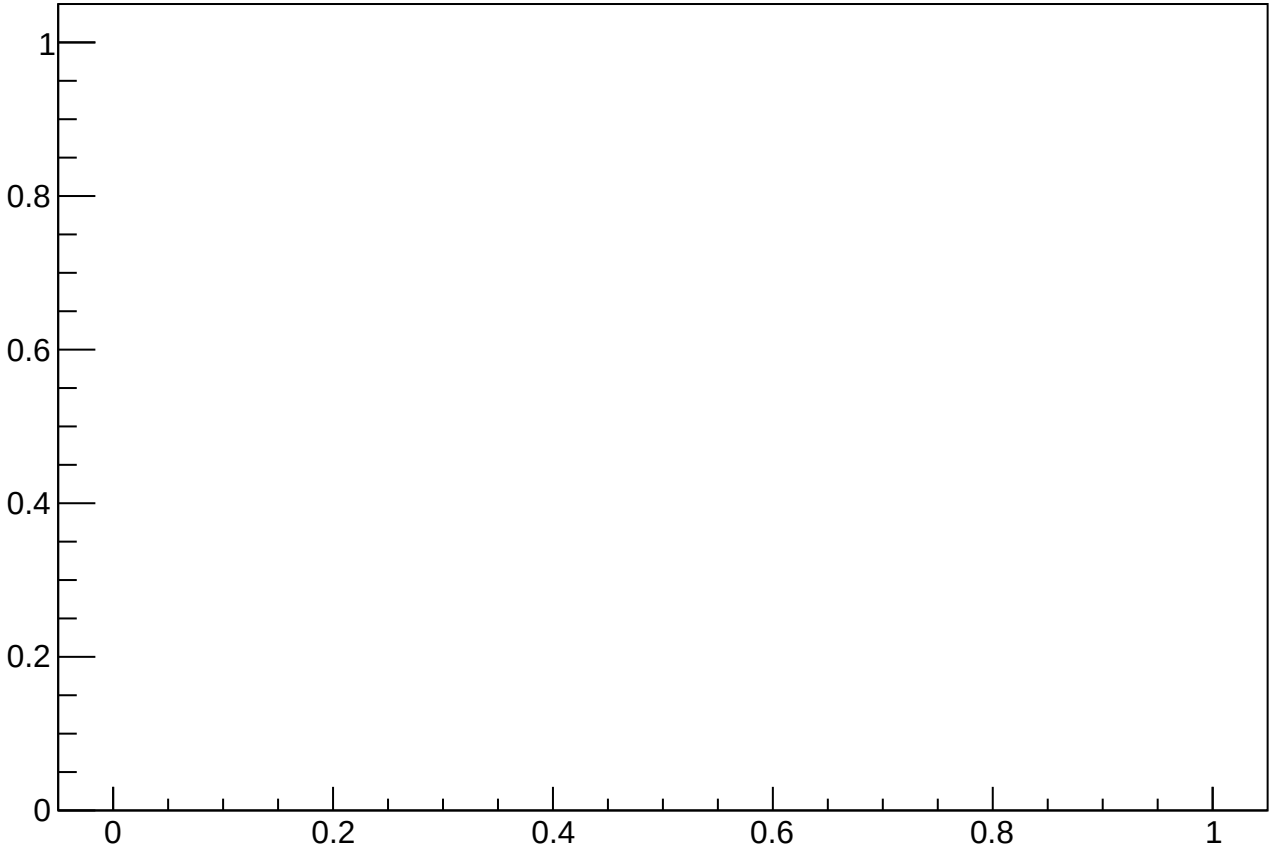
dit_usl_coil4_err_mean vs Slug



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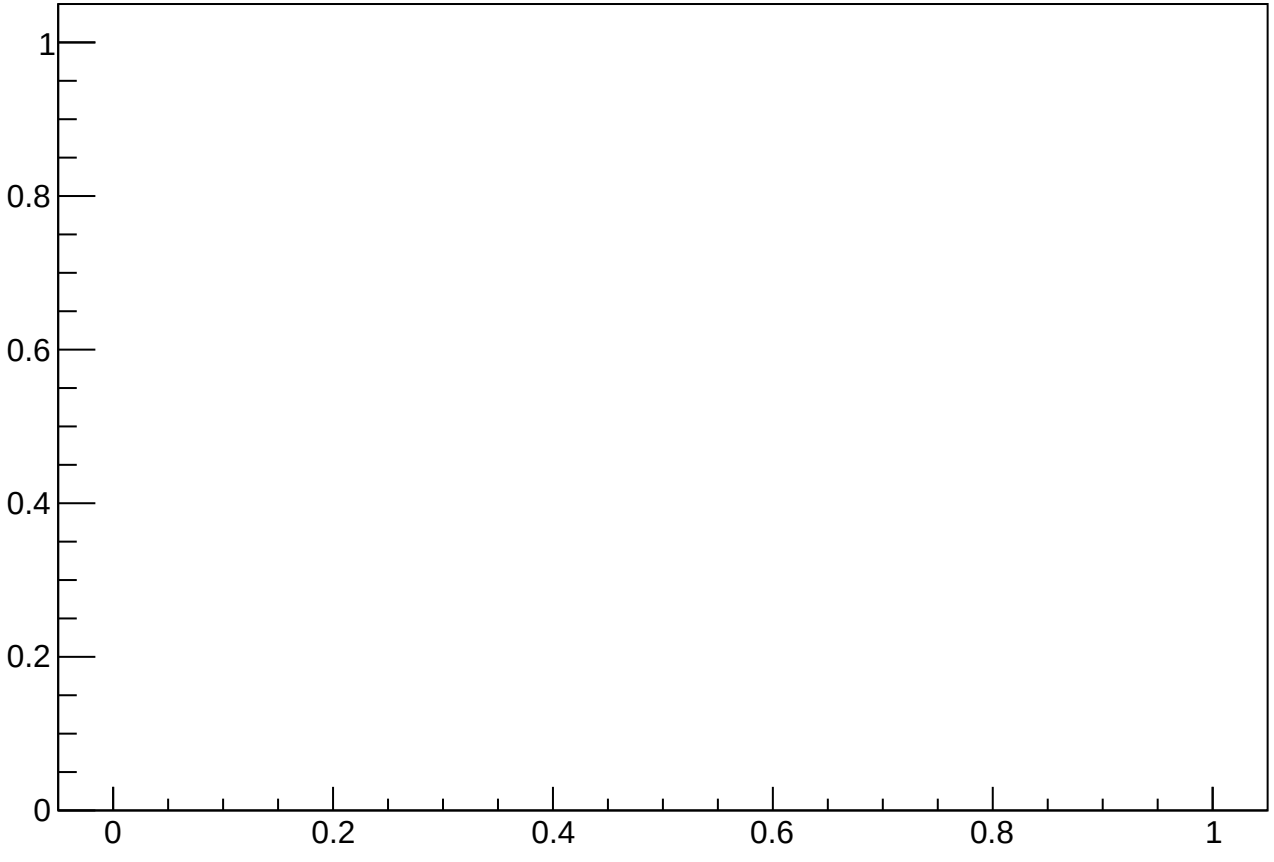

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+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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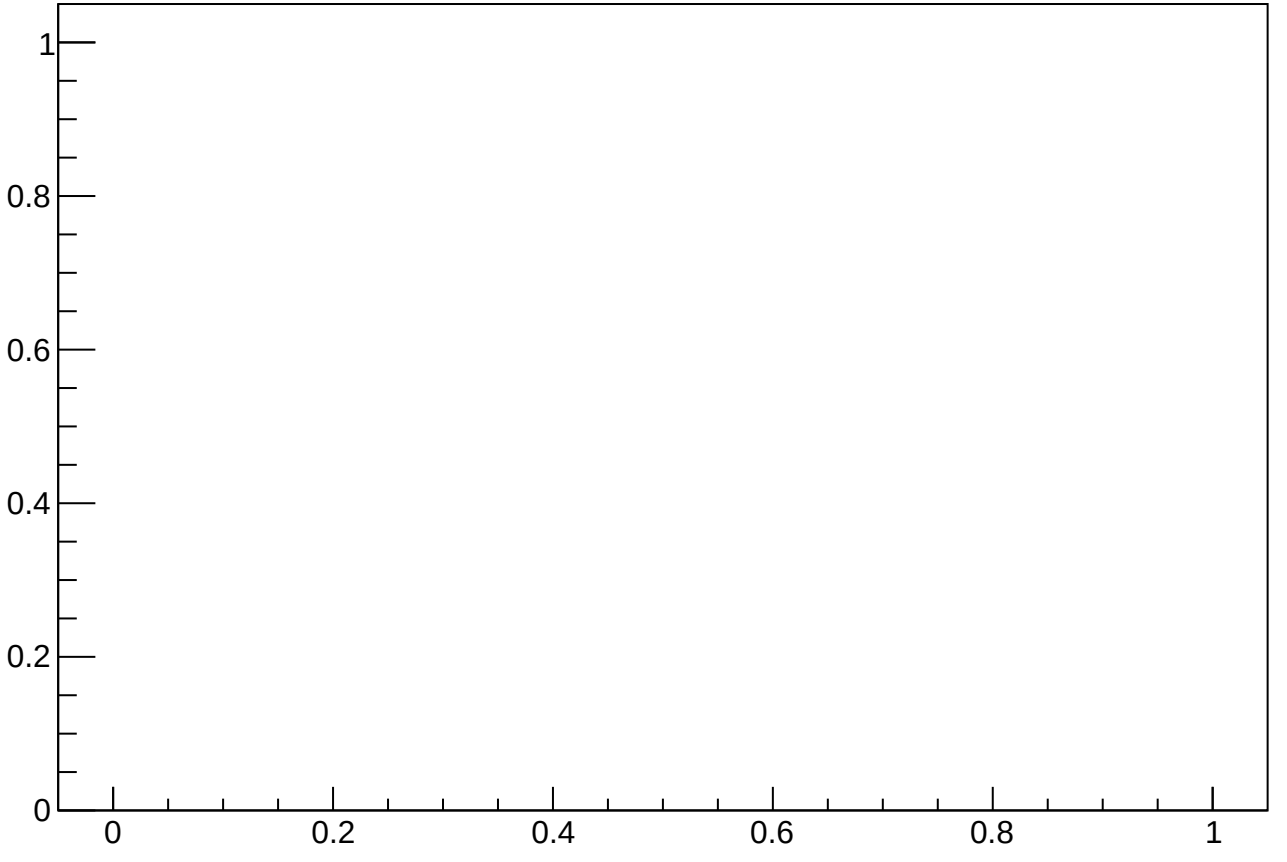
dit_usr_coil4_mean vs Slug



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+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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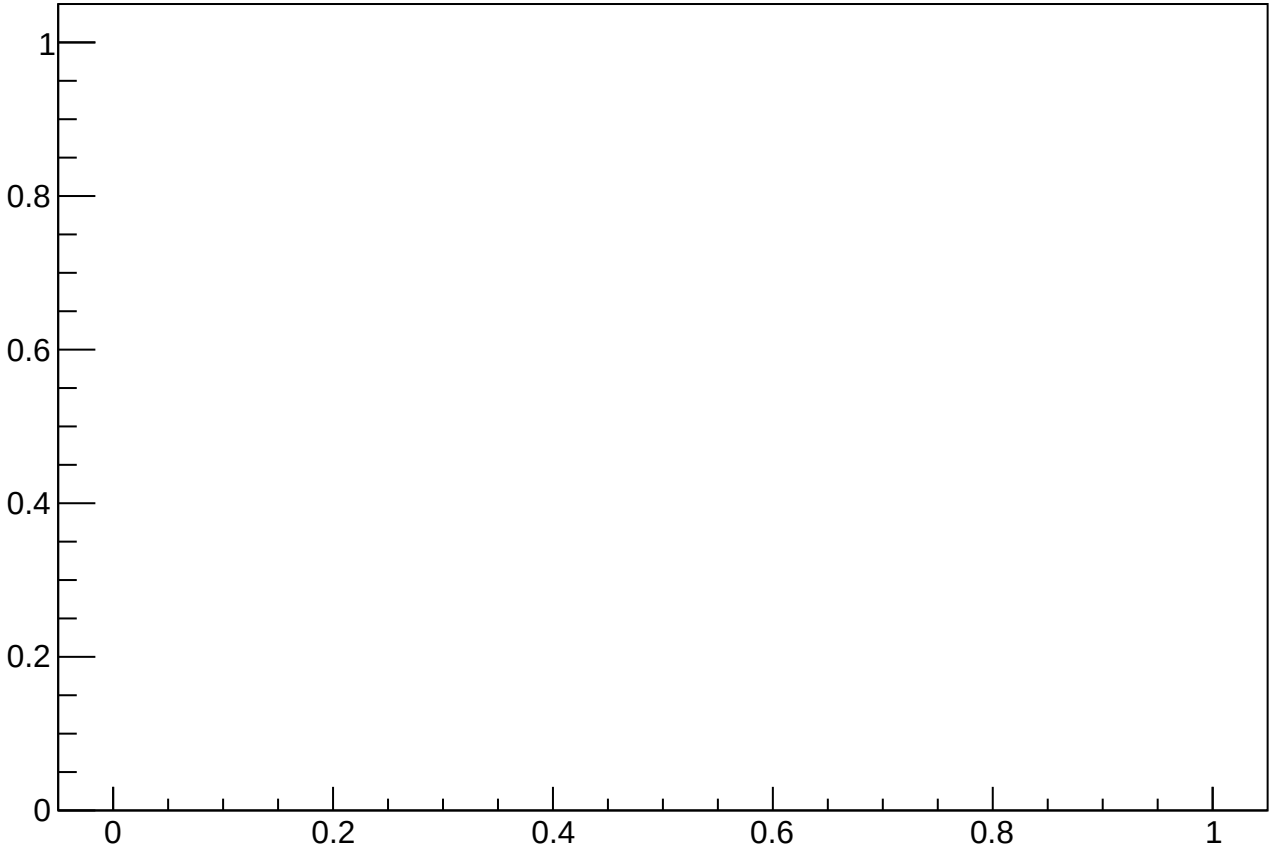
dit_usr_coil4_err_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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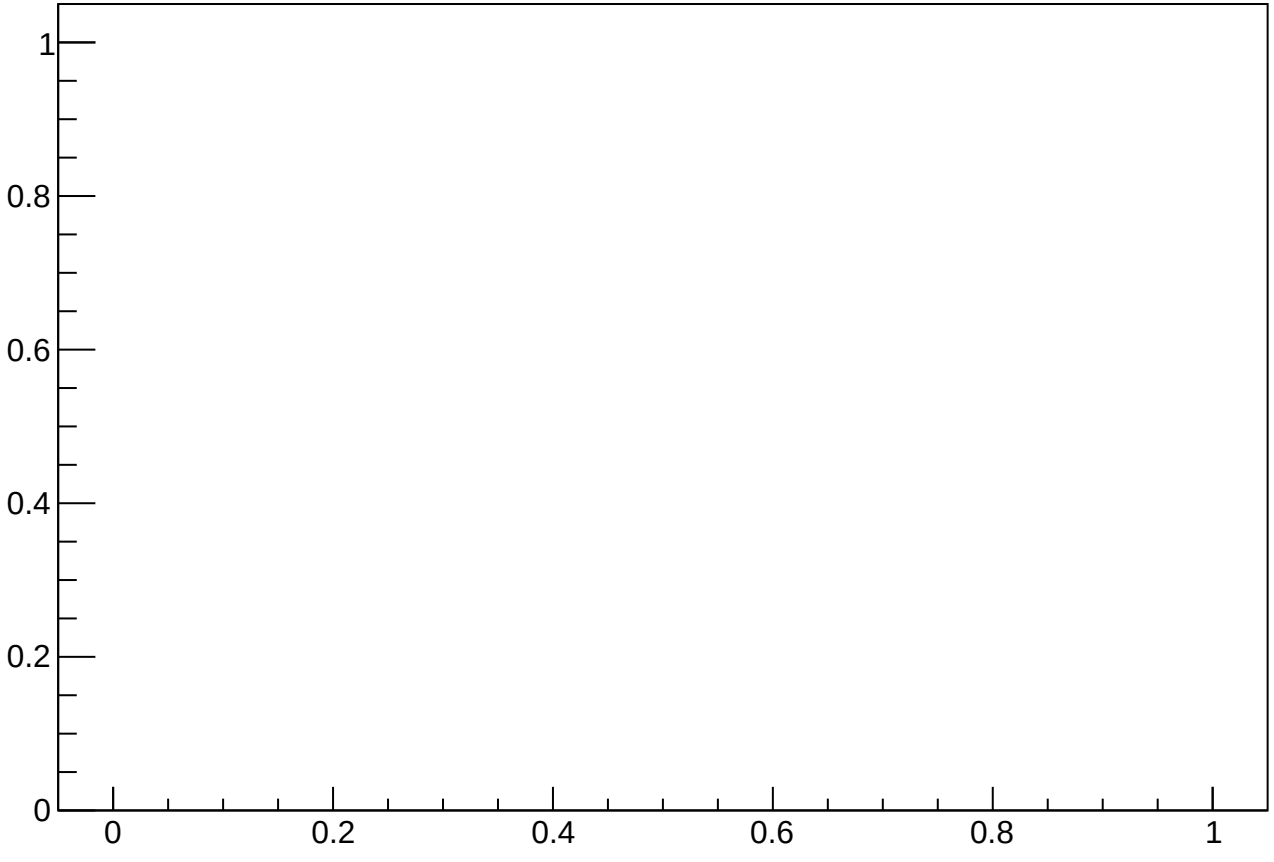
dit_usr_coil4_Ndata_mean vs Slug



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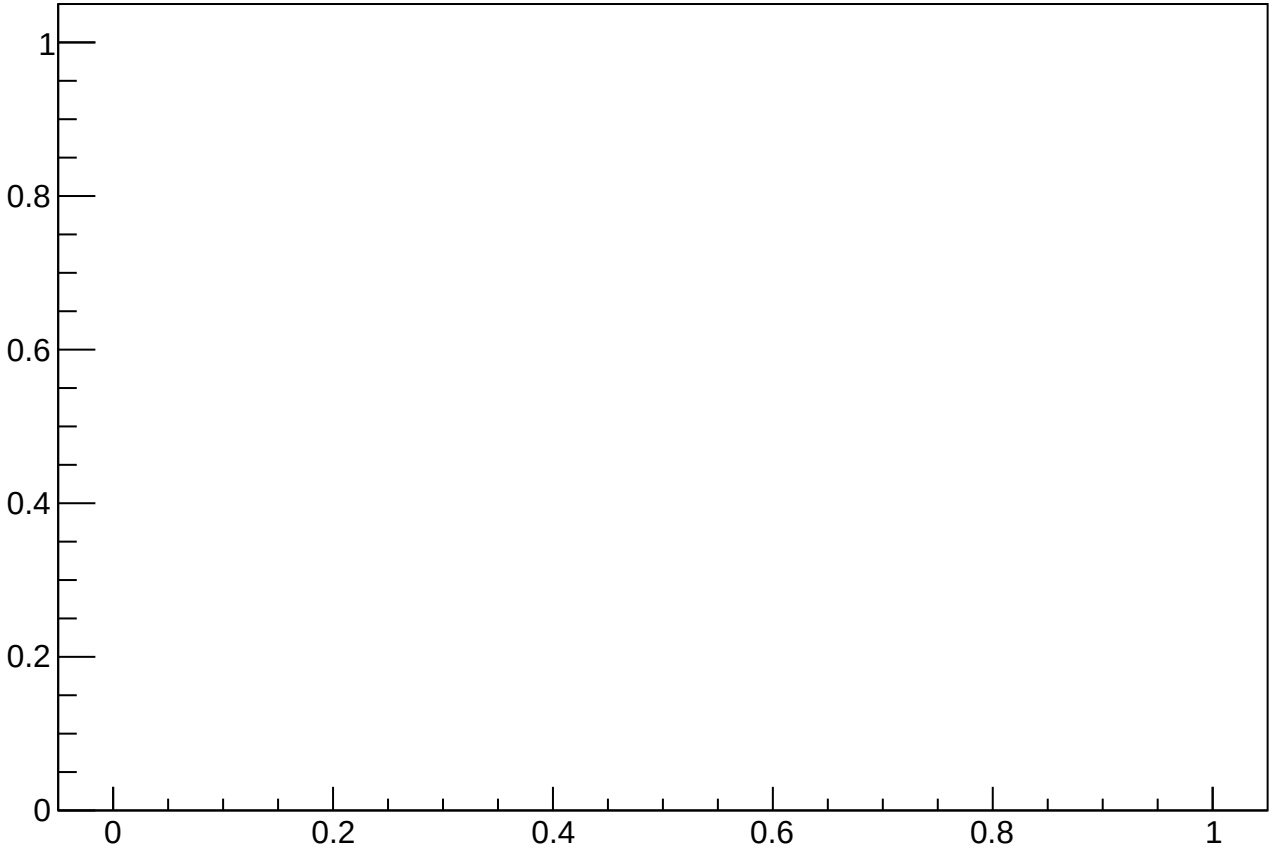
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl1_coil4_mean vs Slug



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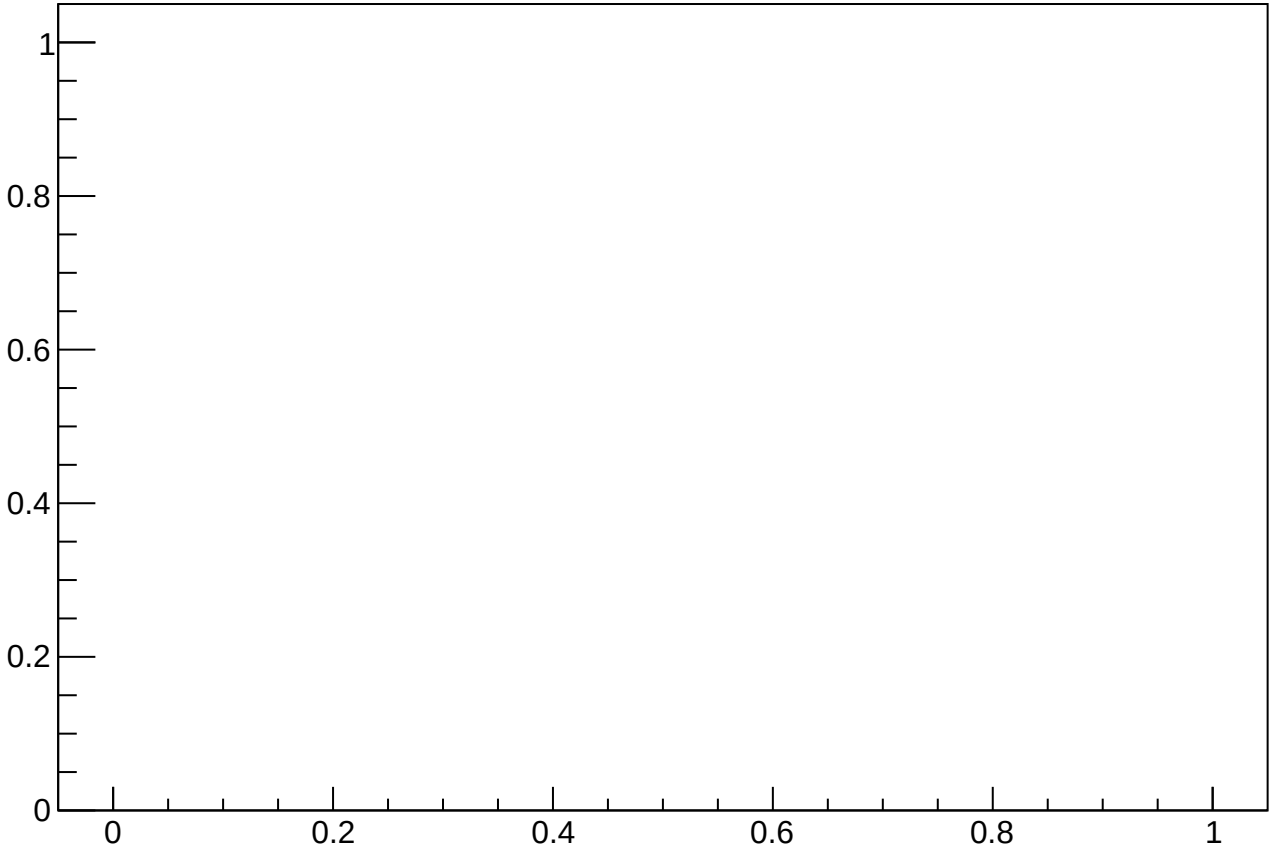
dit_atl1_coil4_err_mean vs Slug



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+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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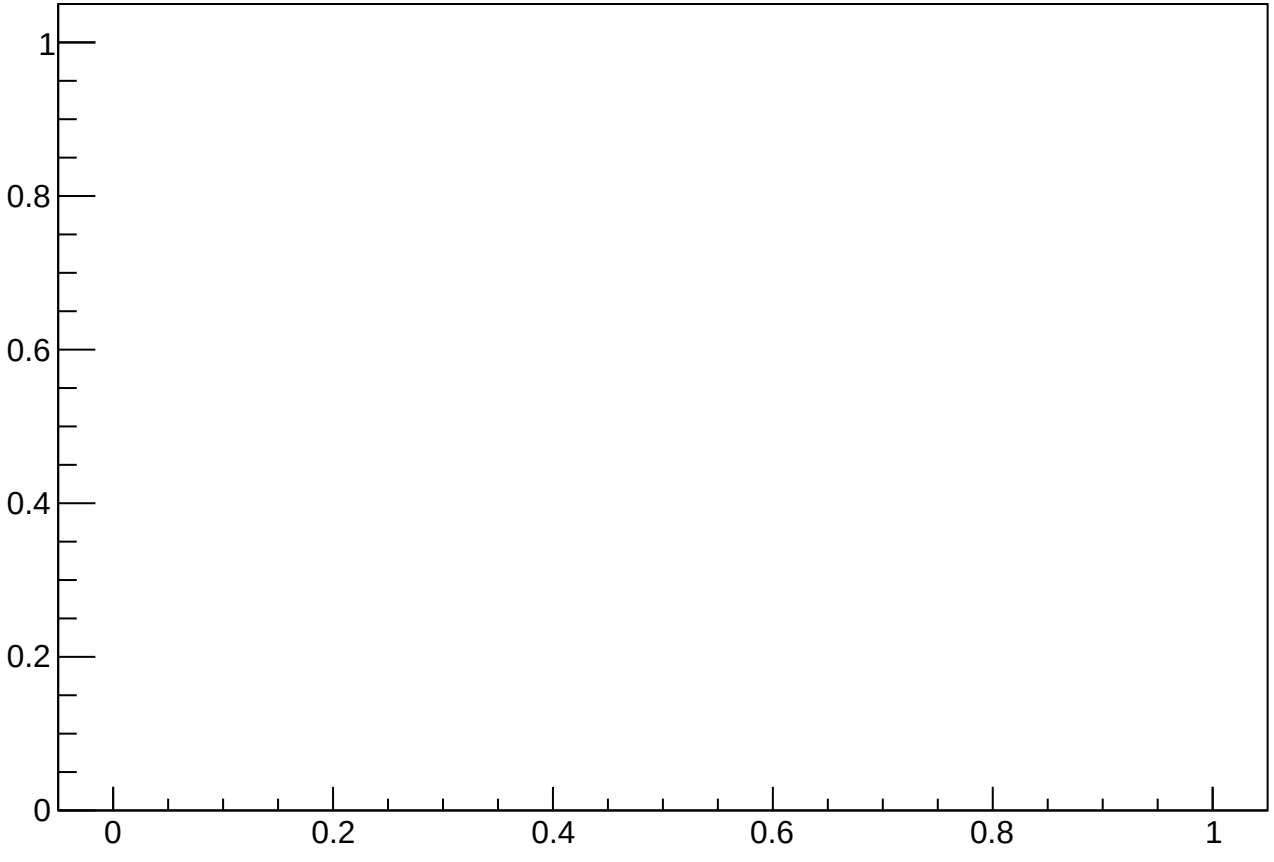
dit_atl1_coil4_Ndata_mean vs Slug



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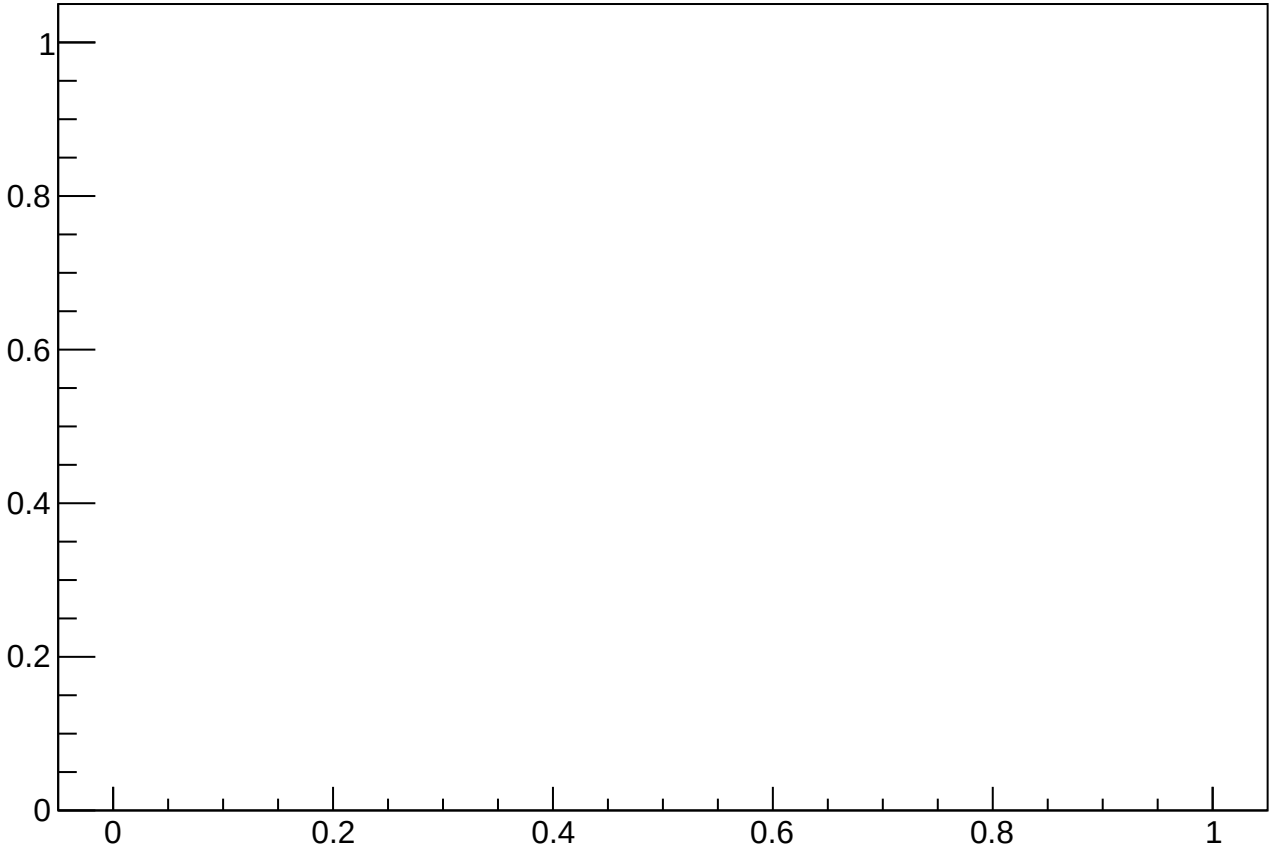
dit_atl2_coil4_mean vs Slug



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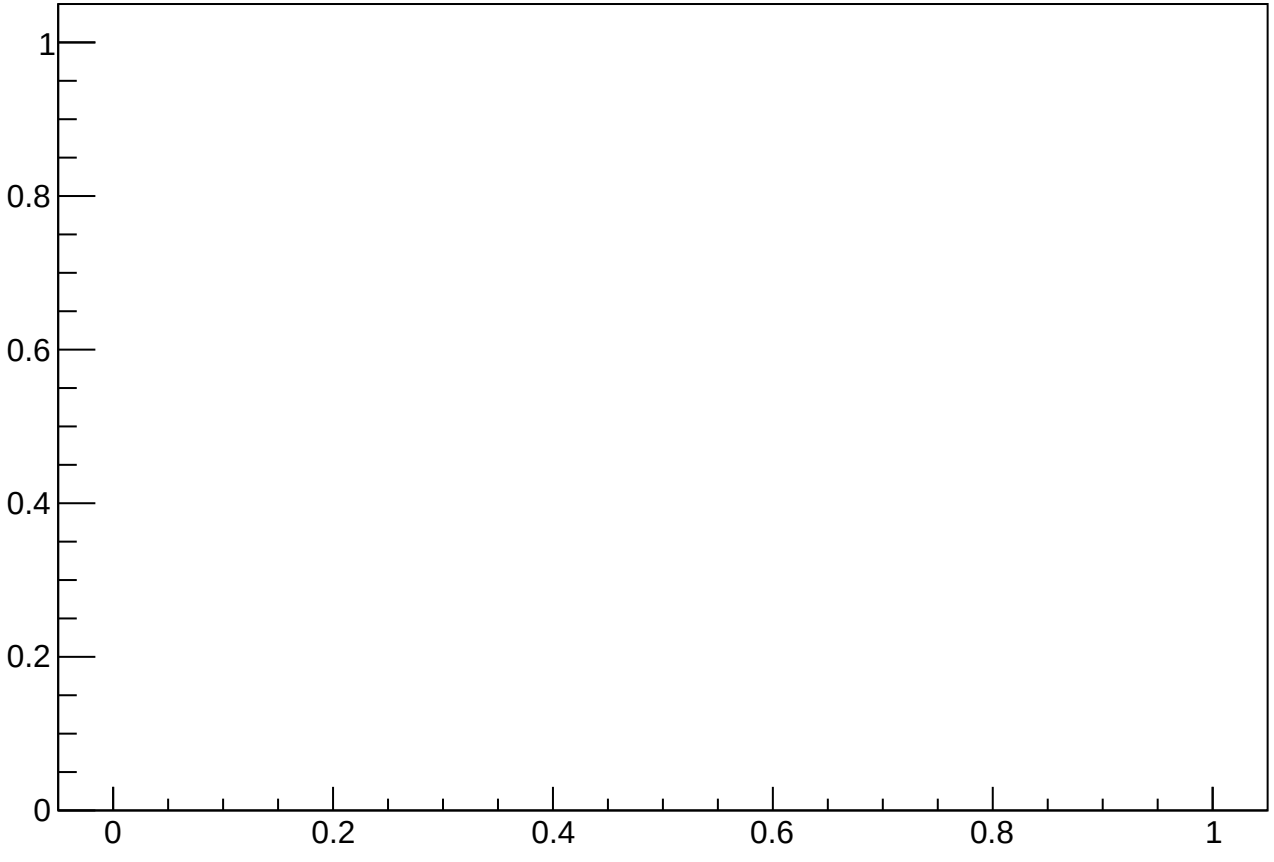
dit_atl2_coil4_err_mean vs Slug



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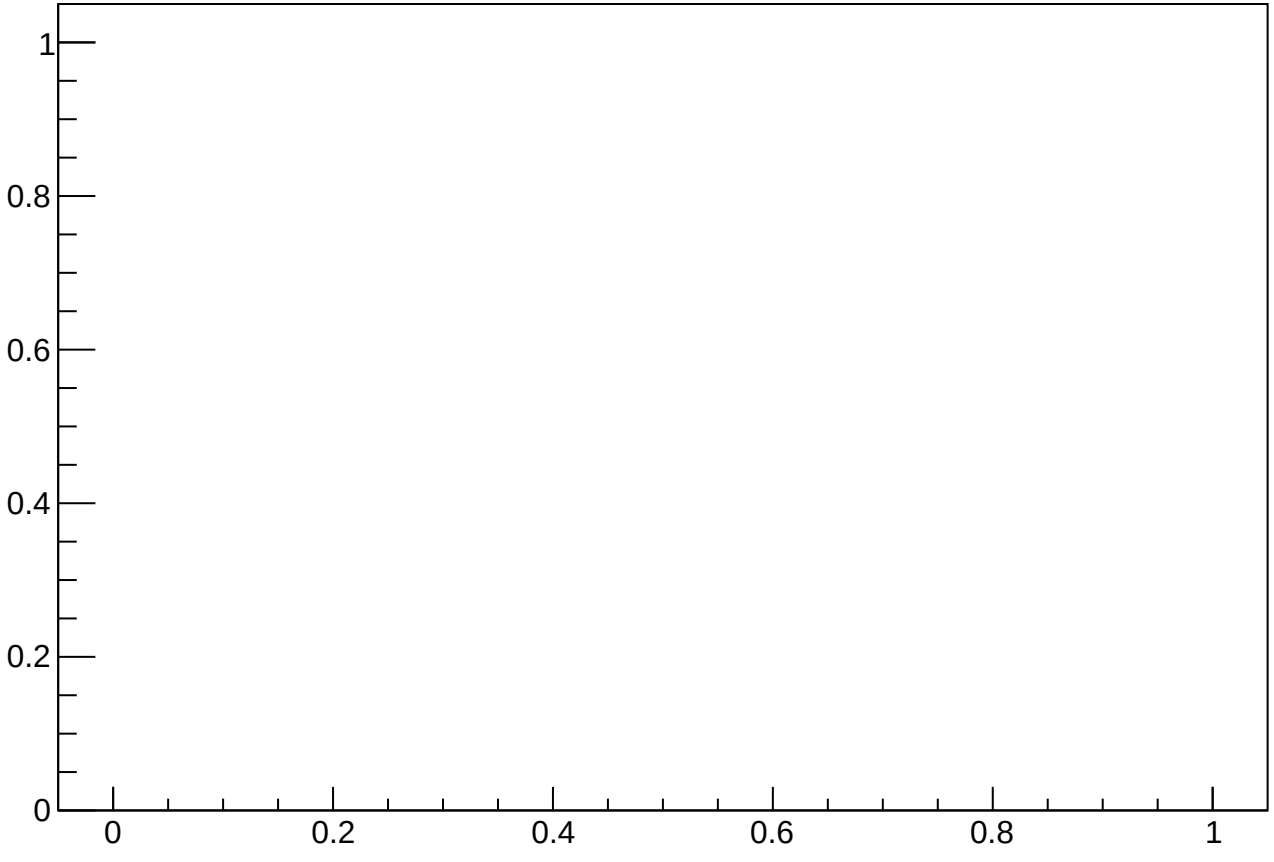
dit_atl2_coil4_Ndata_mean vs Slug



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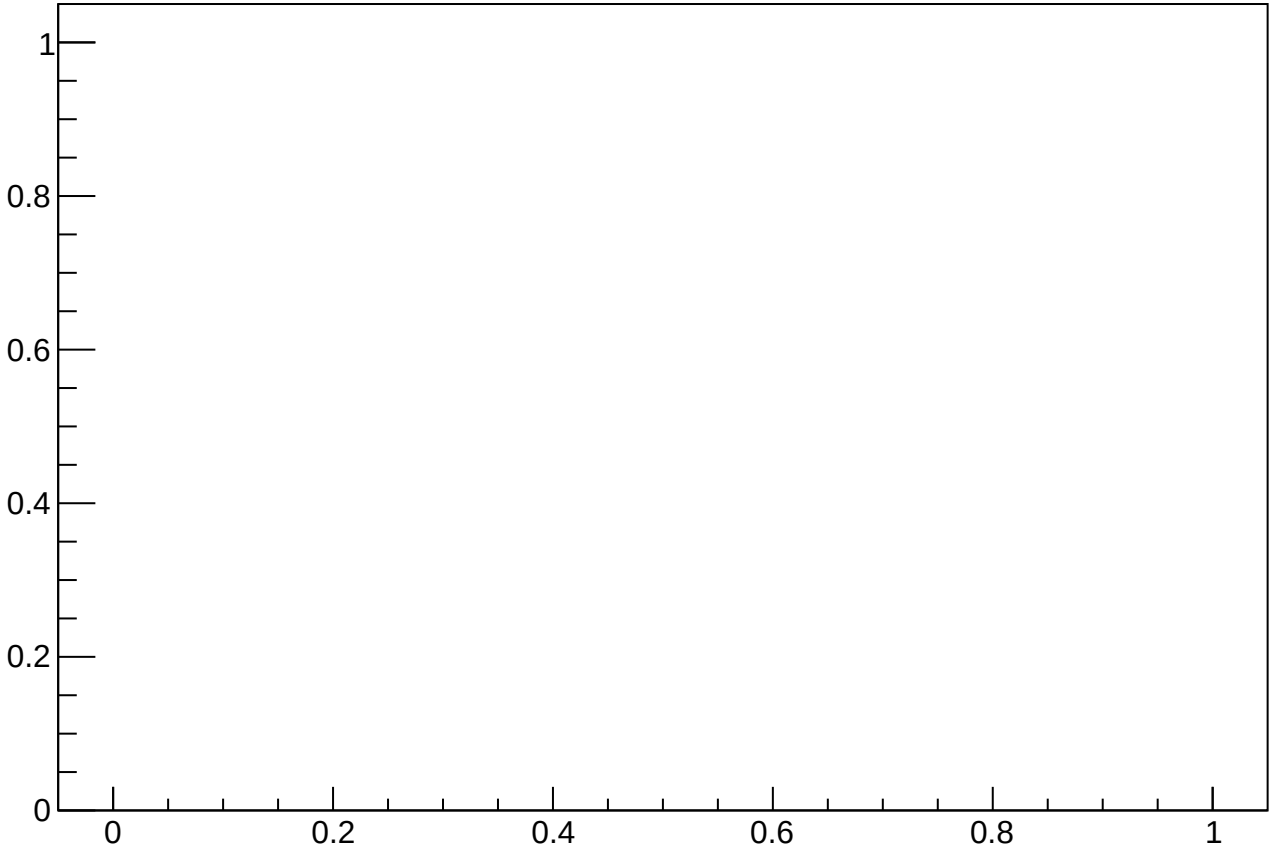
dit_atr1_coil4_mean vs Slug



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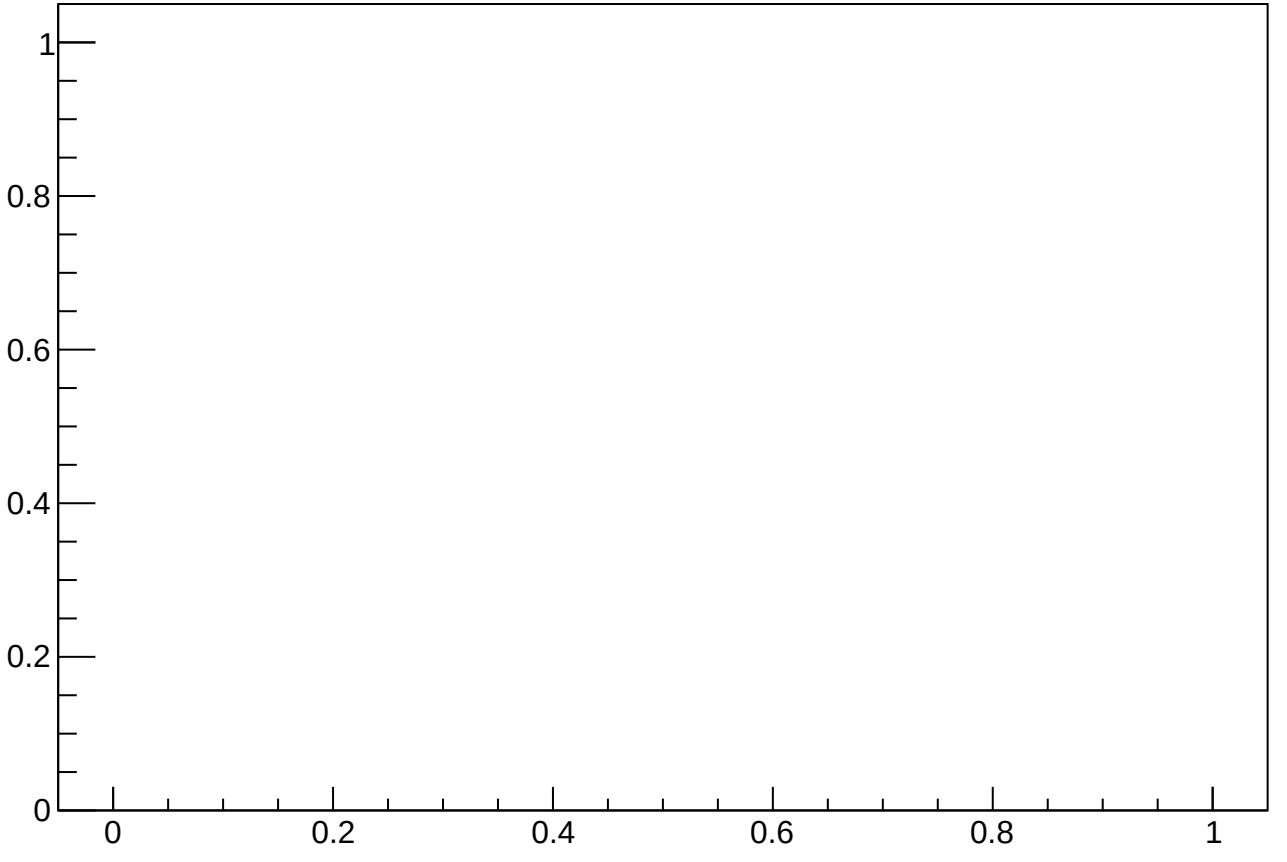
dit_atr1_coil4_err_mean vs Slug



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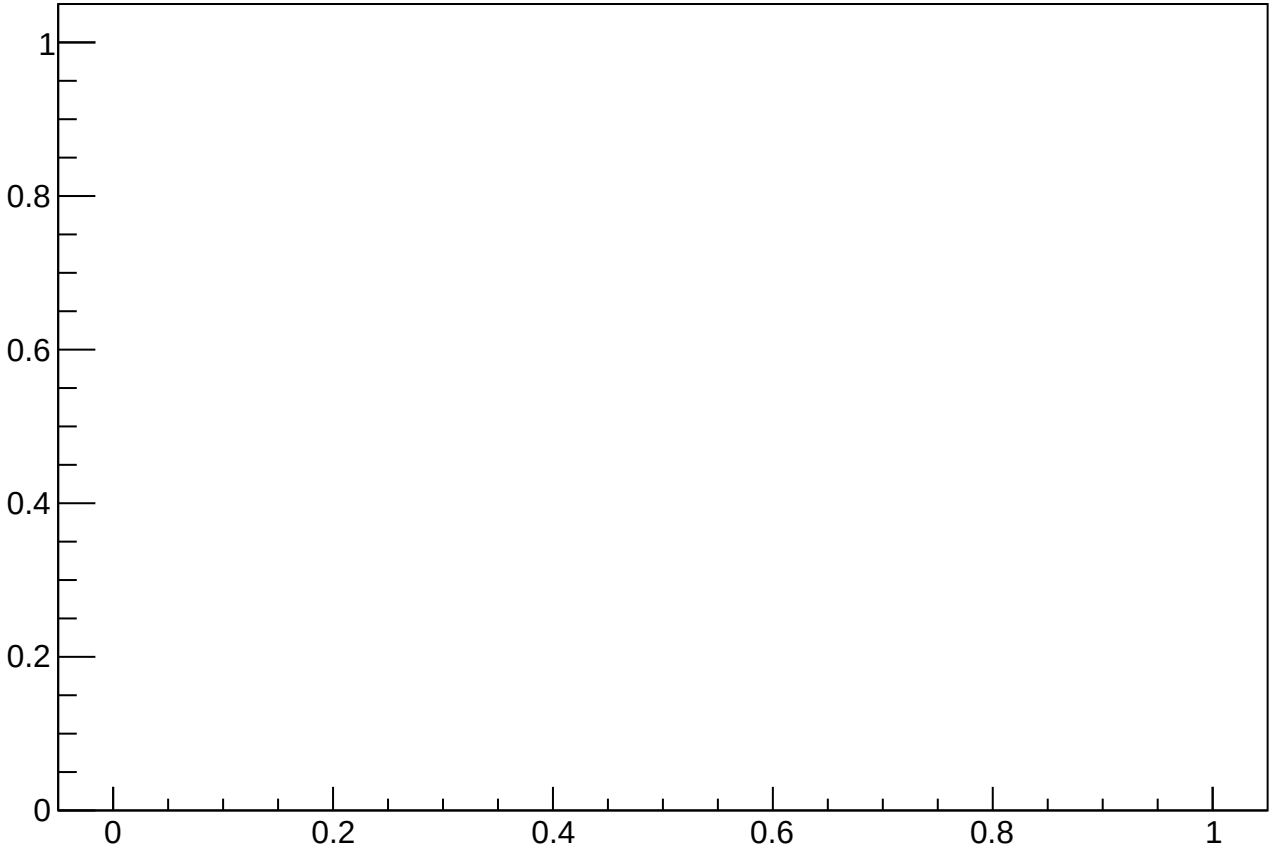
dit_atr1_coil4_Ndata_mean vs Slug



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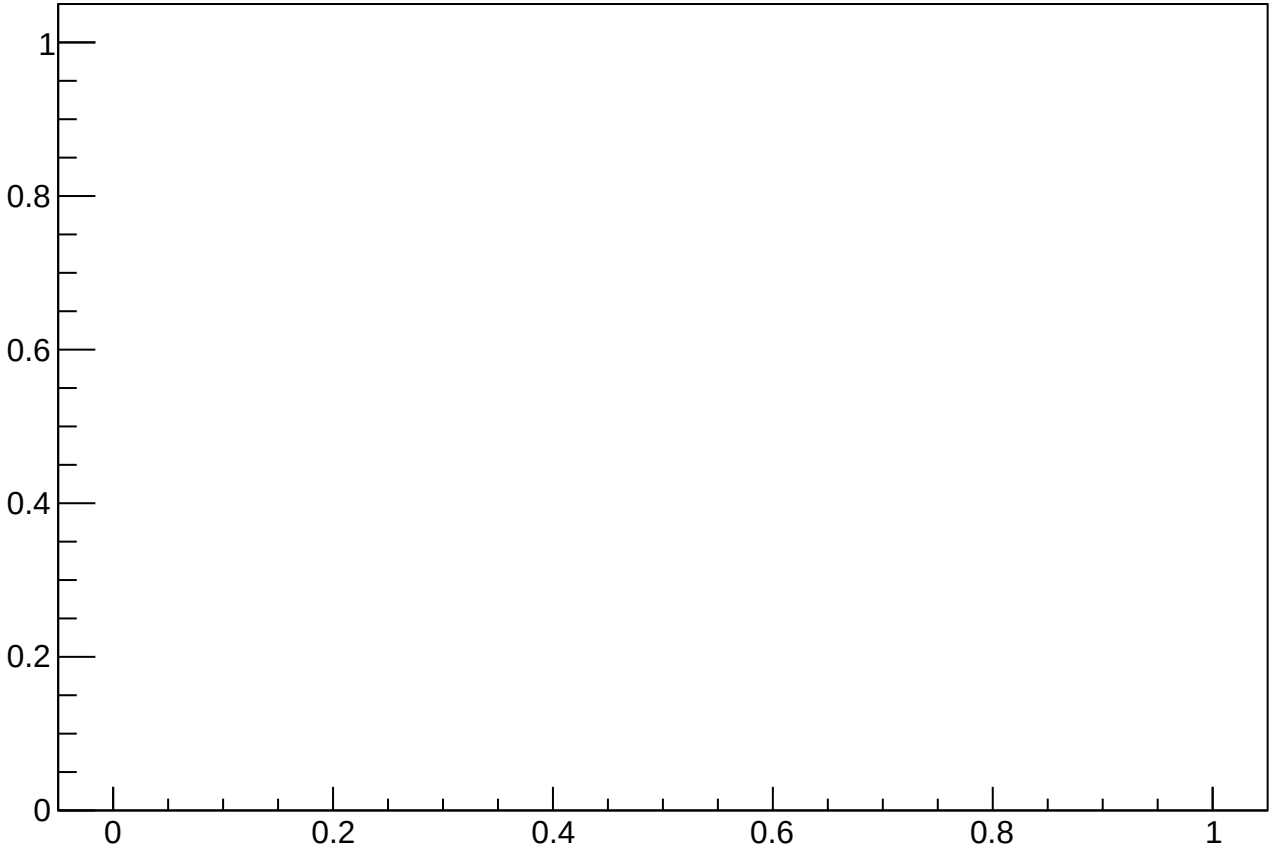
dit_atr2_coil4_mean vs Slug



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All: 0.000+/-0.000 χ^2/NDF: 0.0/0

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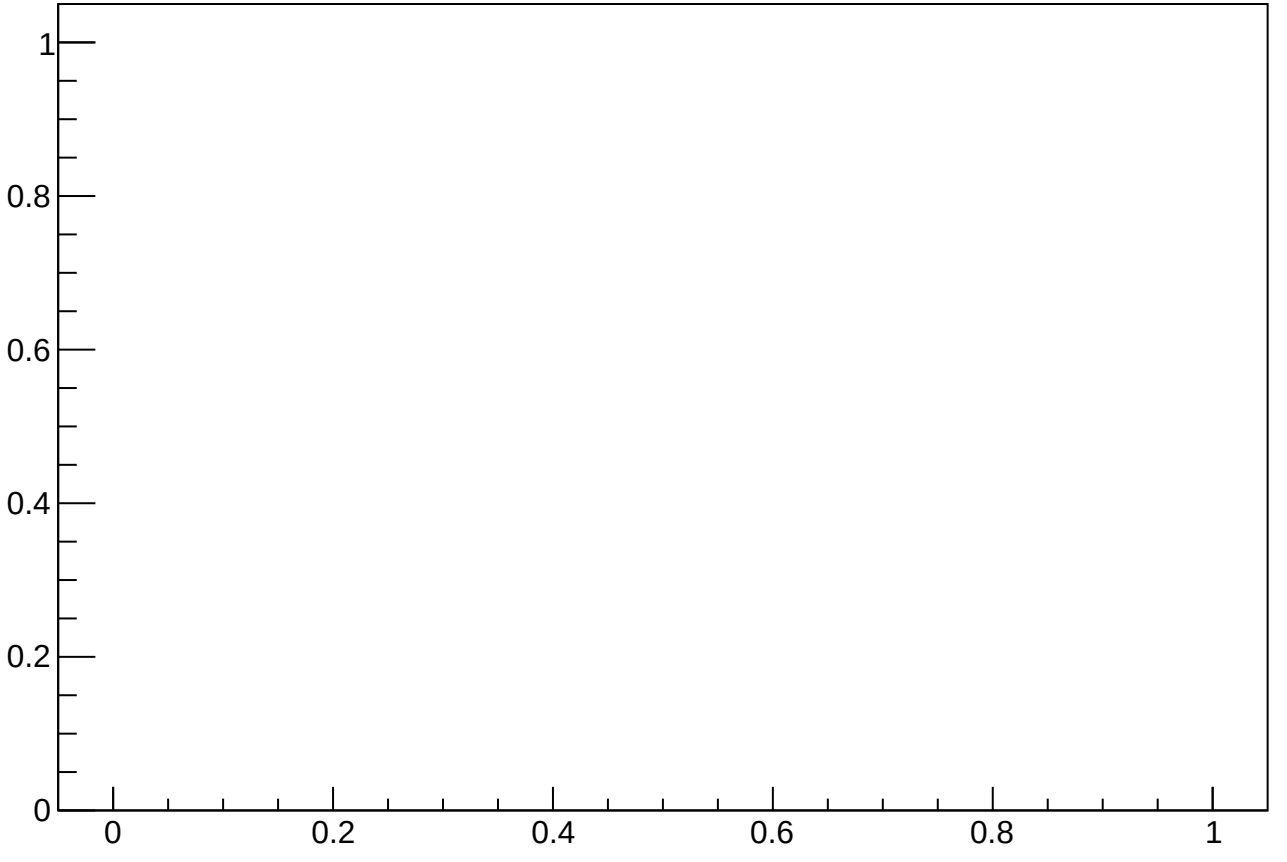
dit_atr2_coil4_err_mean vs Slug



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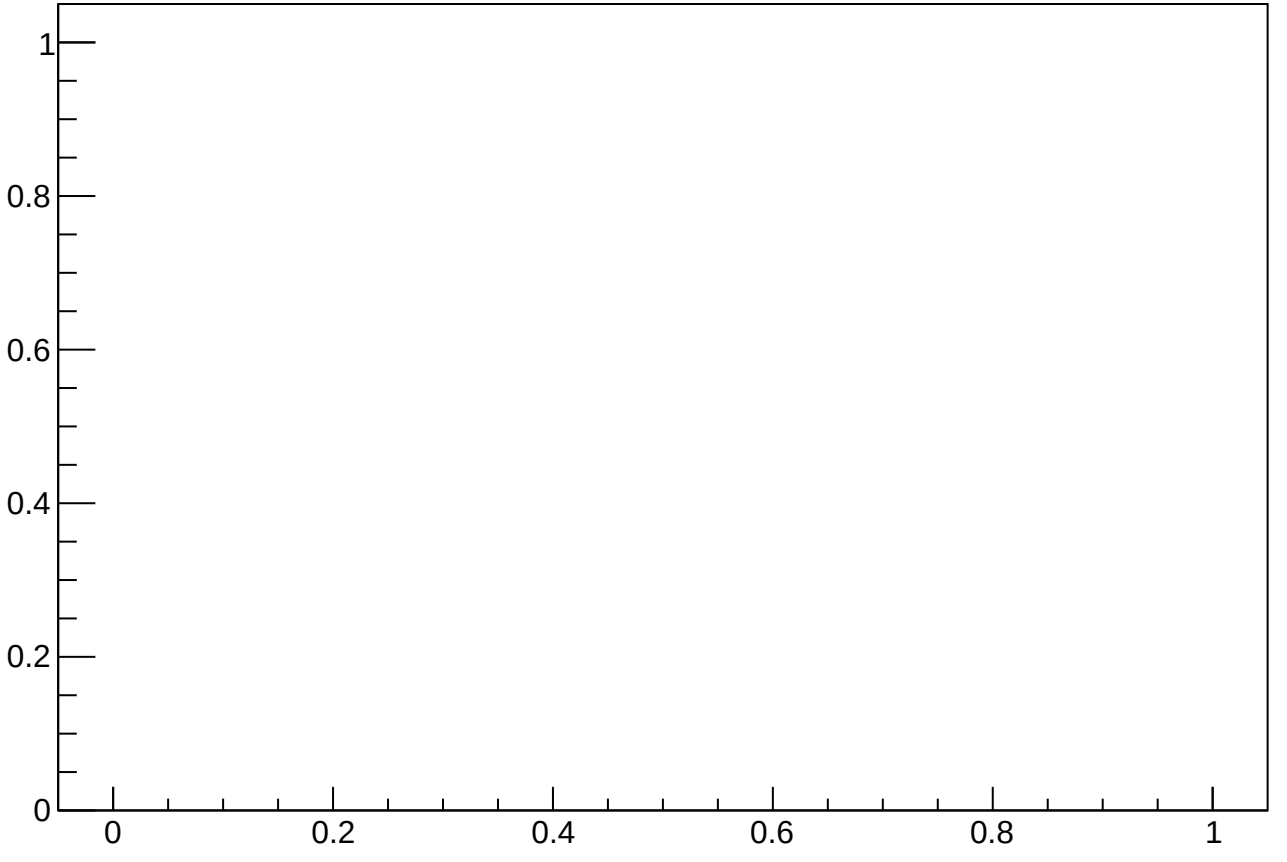

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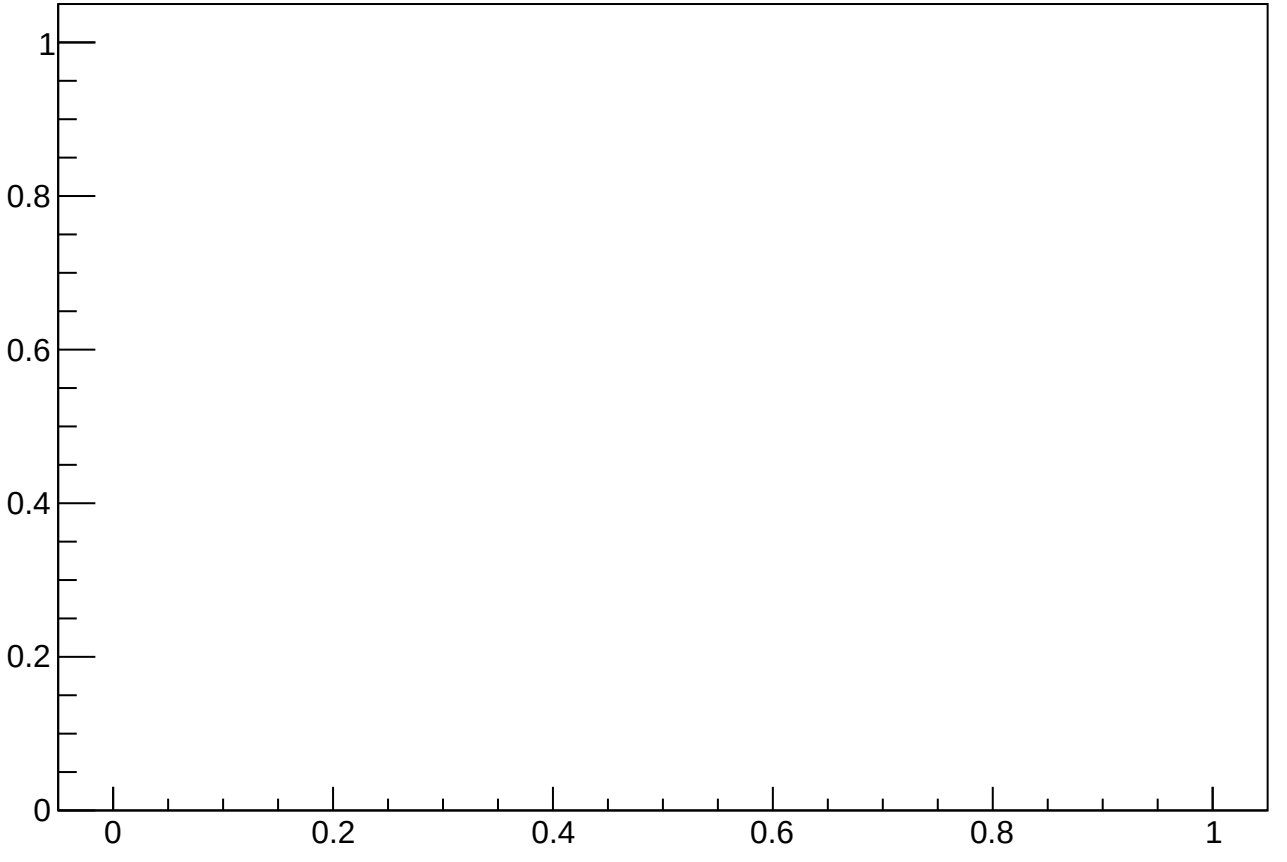
dit_sam1_coil4_mean vs Slug



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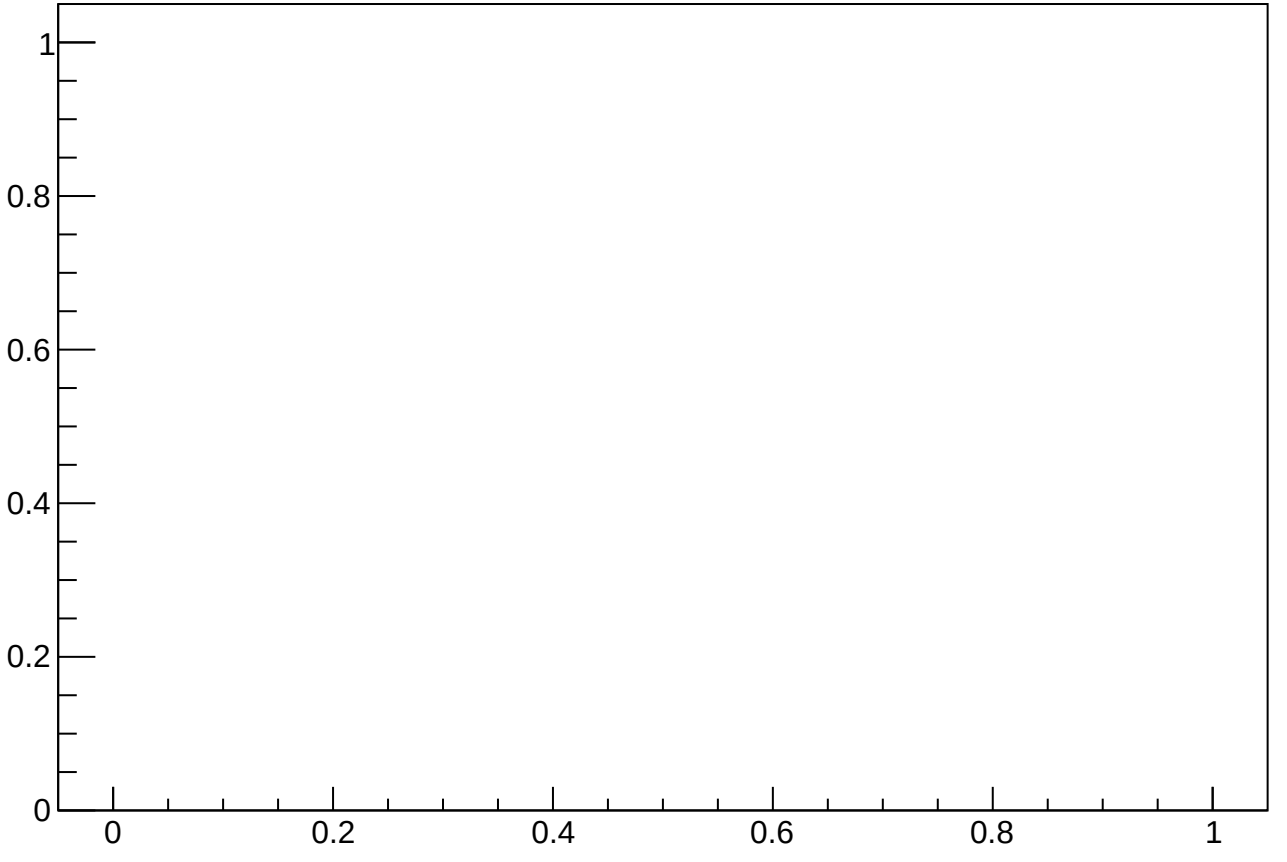
dit_sam1_coil4_err_mean vs Slug



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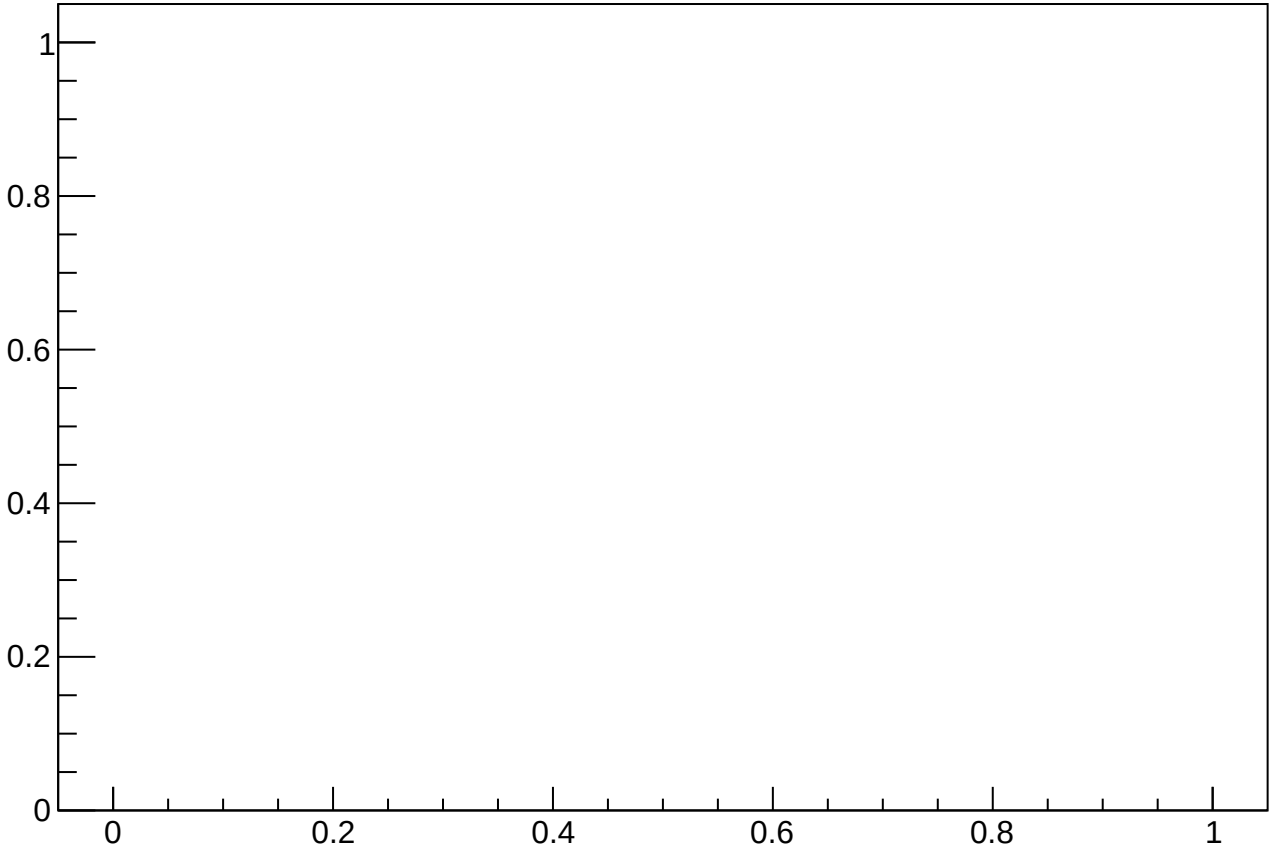
dit_sam1_coil4_Ndata_mean vs Slug



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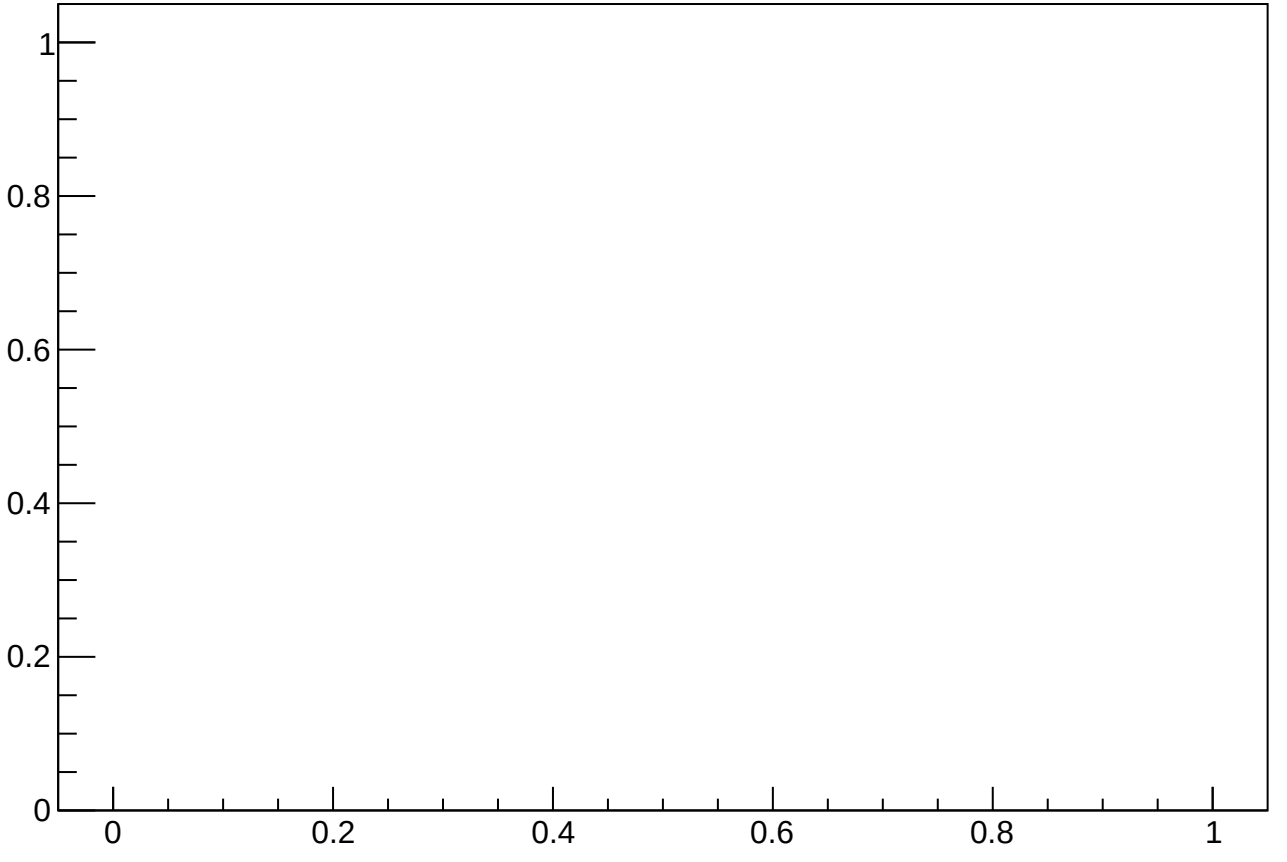
dit_sam2_coil4_mean vs Slug



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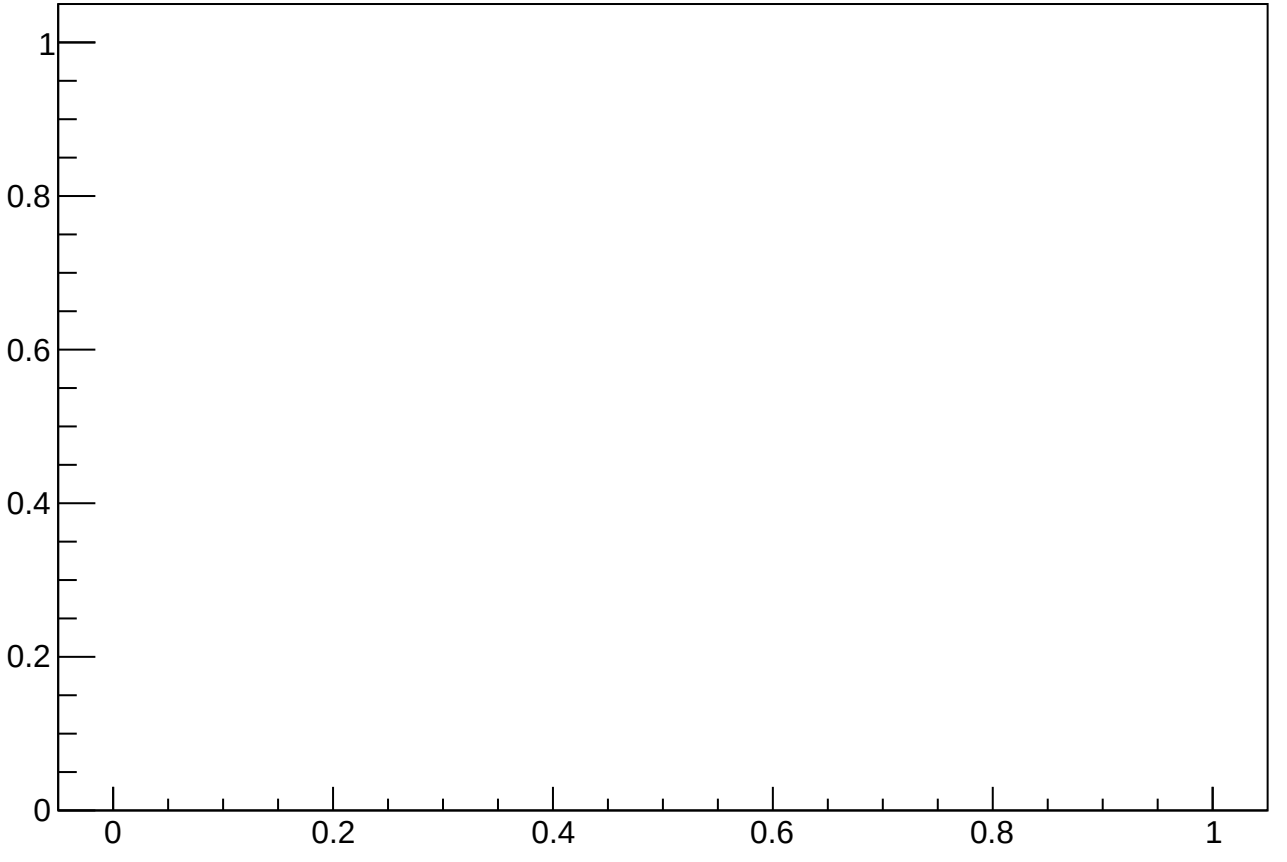
dit_sam2_coil4_err_mean vs Slug



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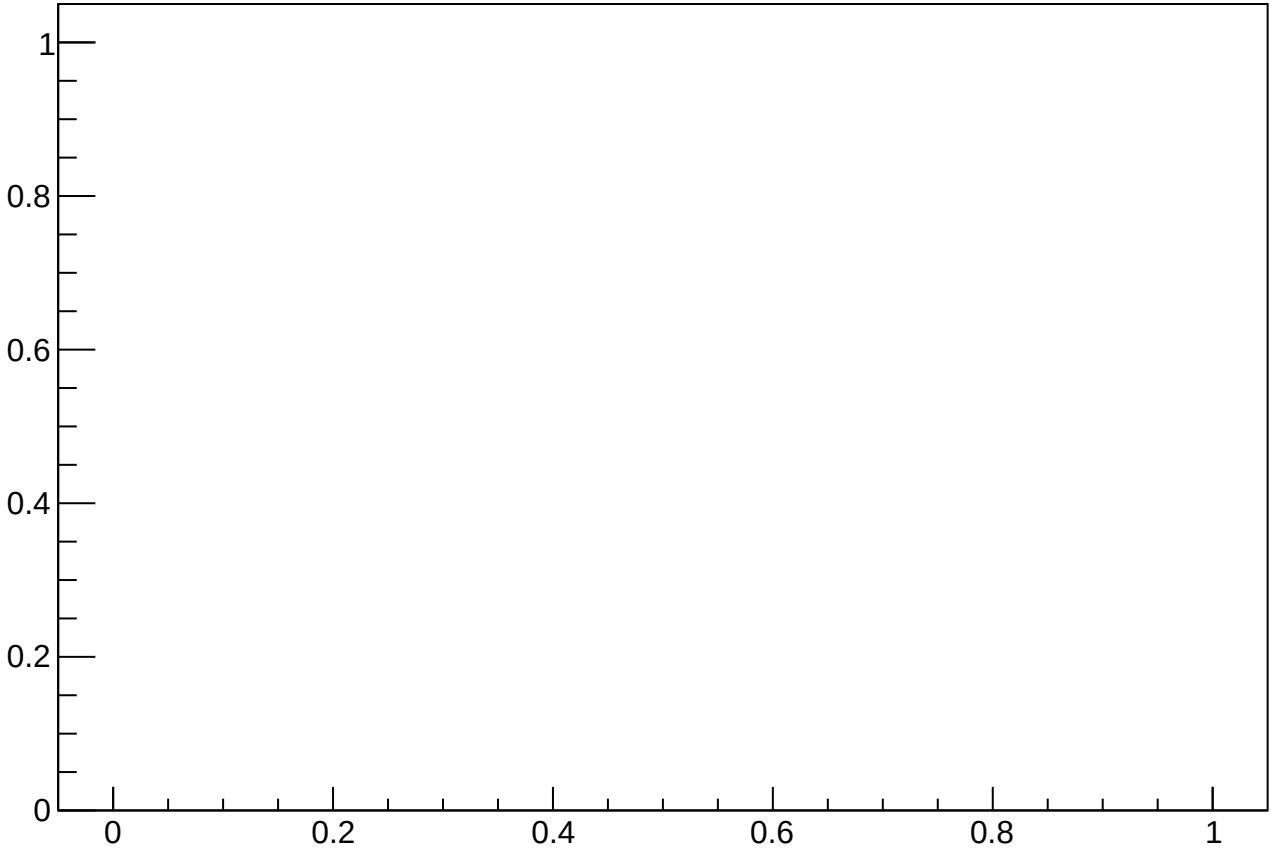
dit_sam2_coil4_Ndata_mean vs Slug



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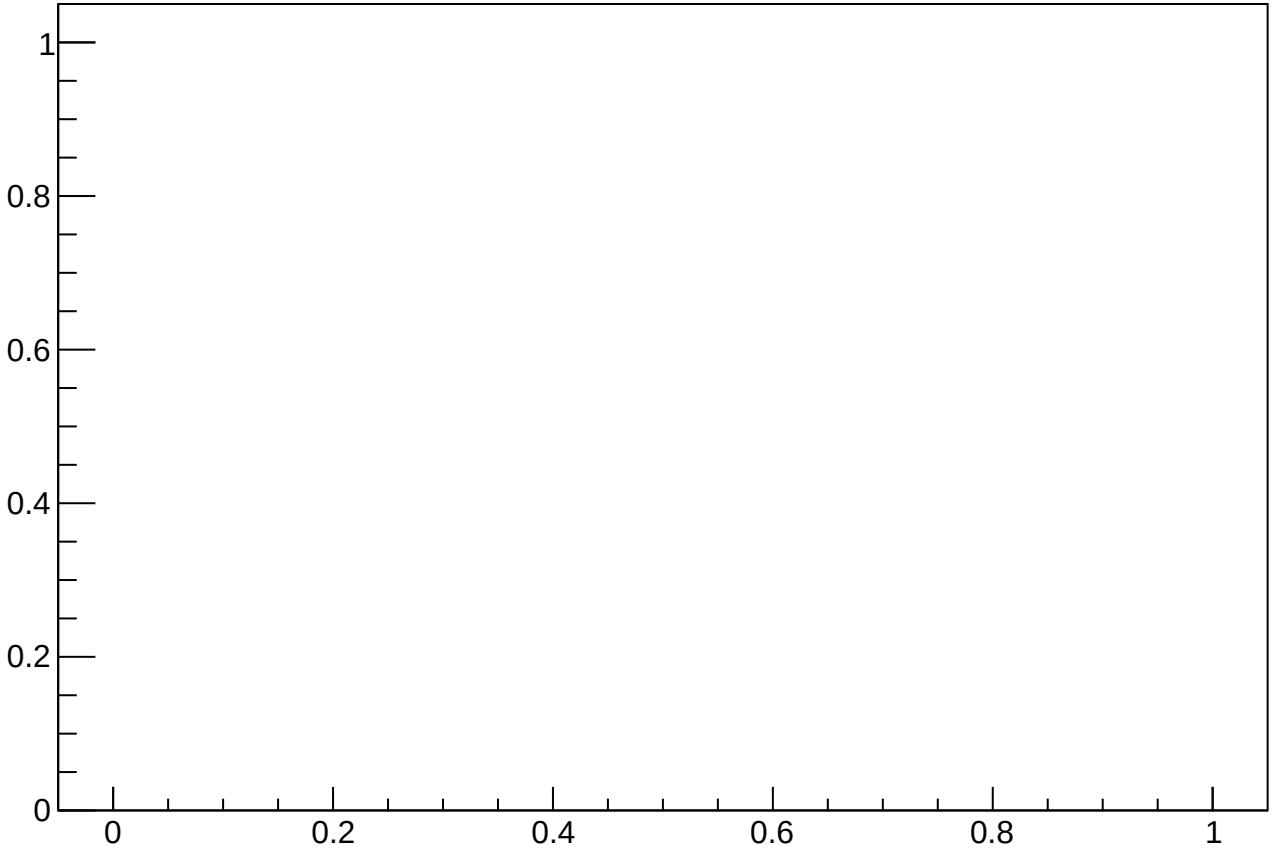
dit_sam3_coil4_mean vs Slug



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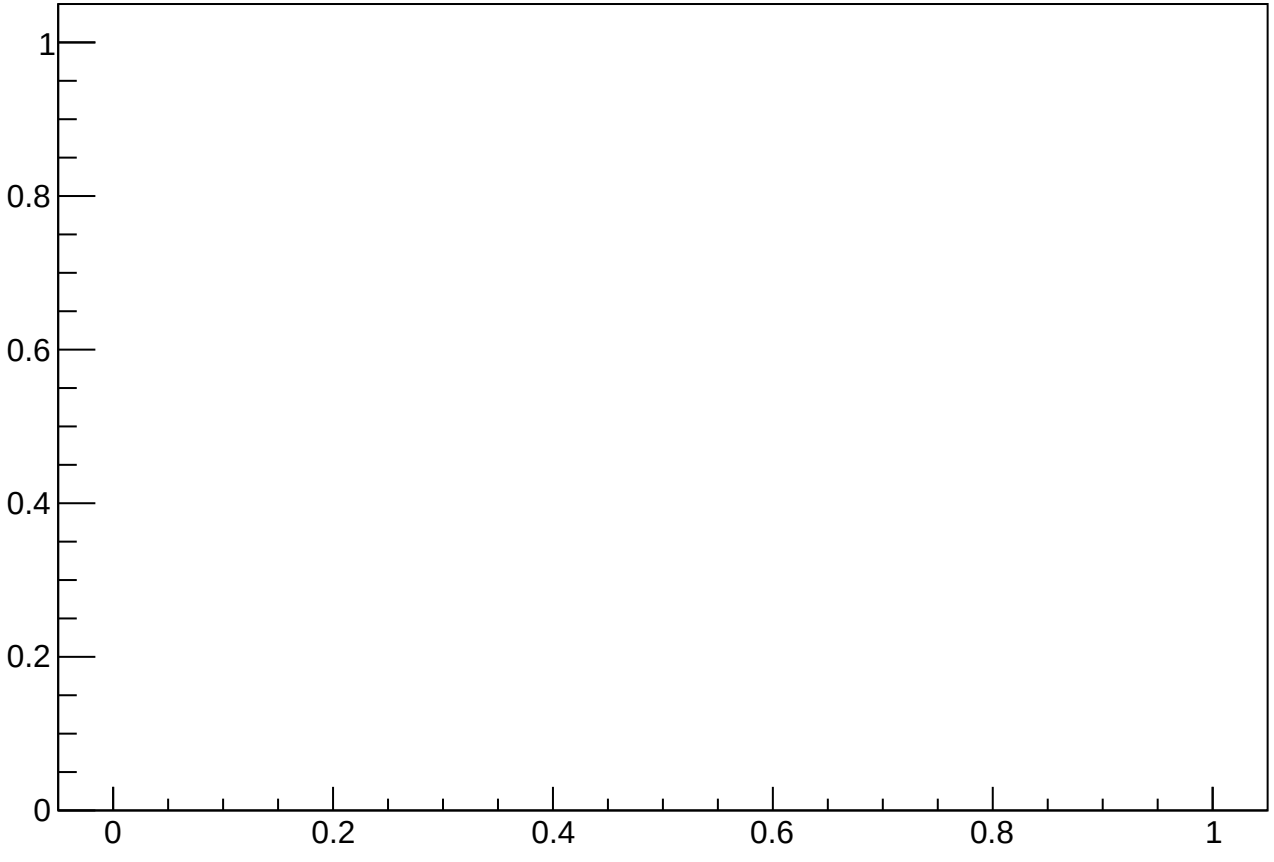
dit_sam3_coil4_err_mean vs Slug



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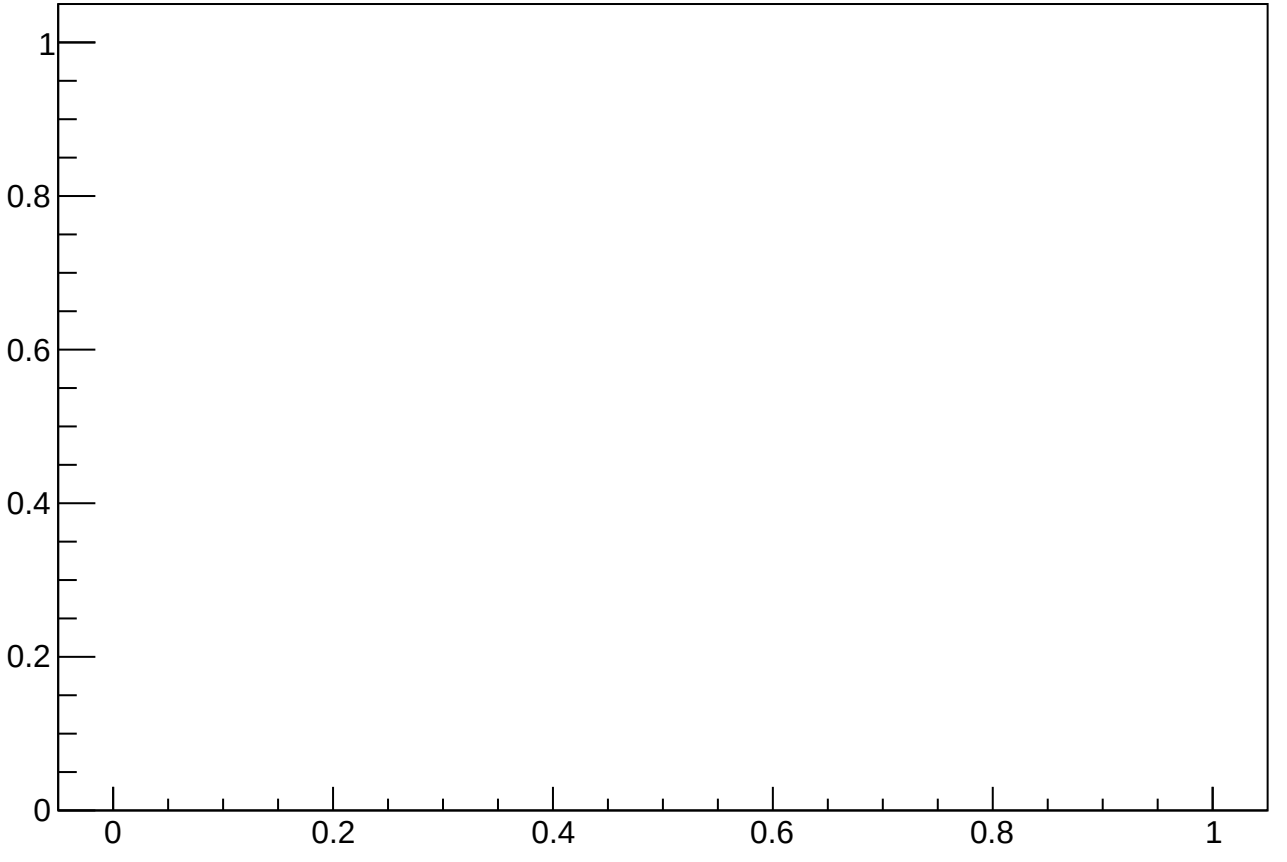

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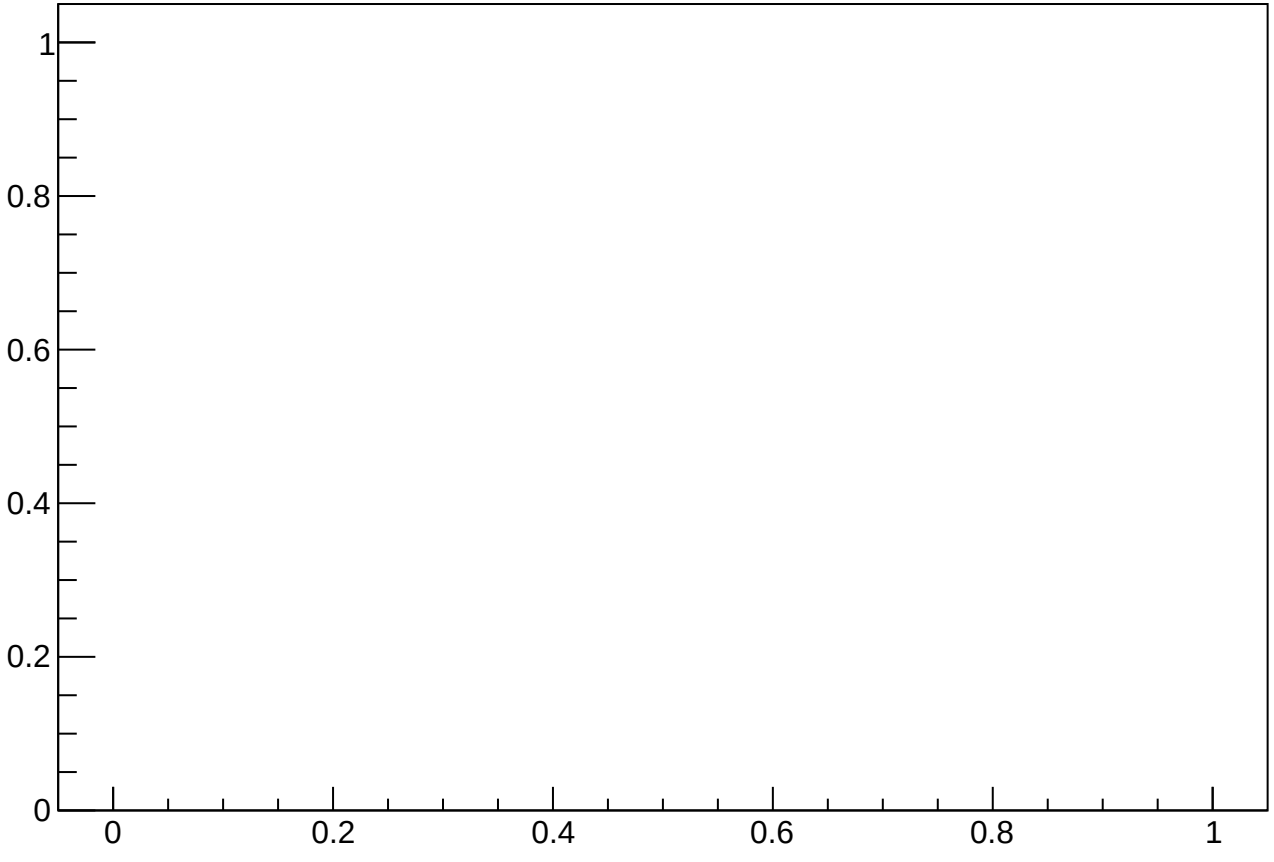

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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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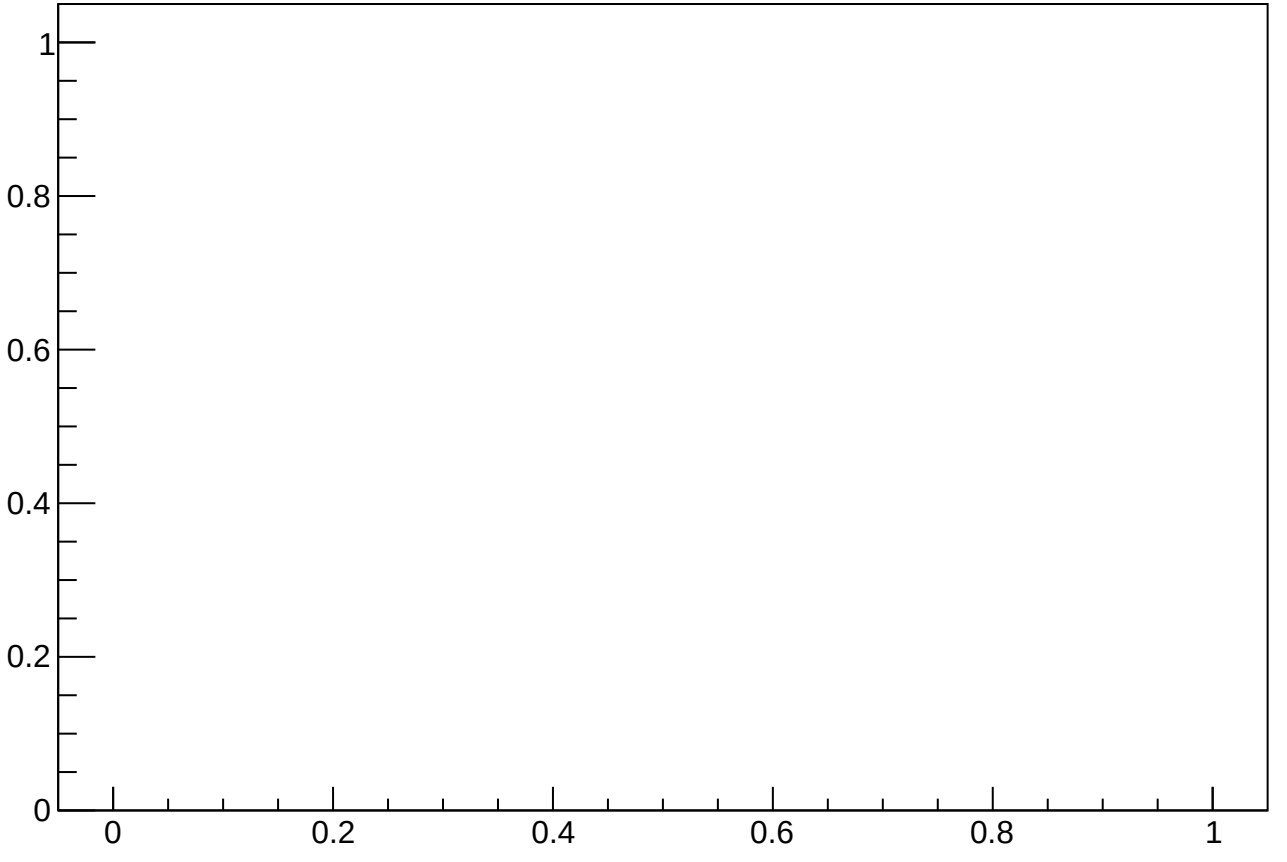
dit_sam4_coil4_err_mean vs Slug



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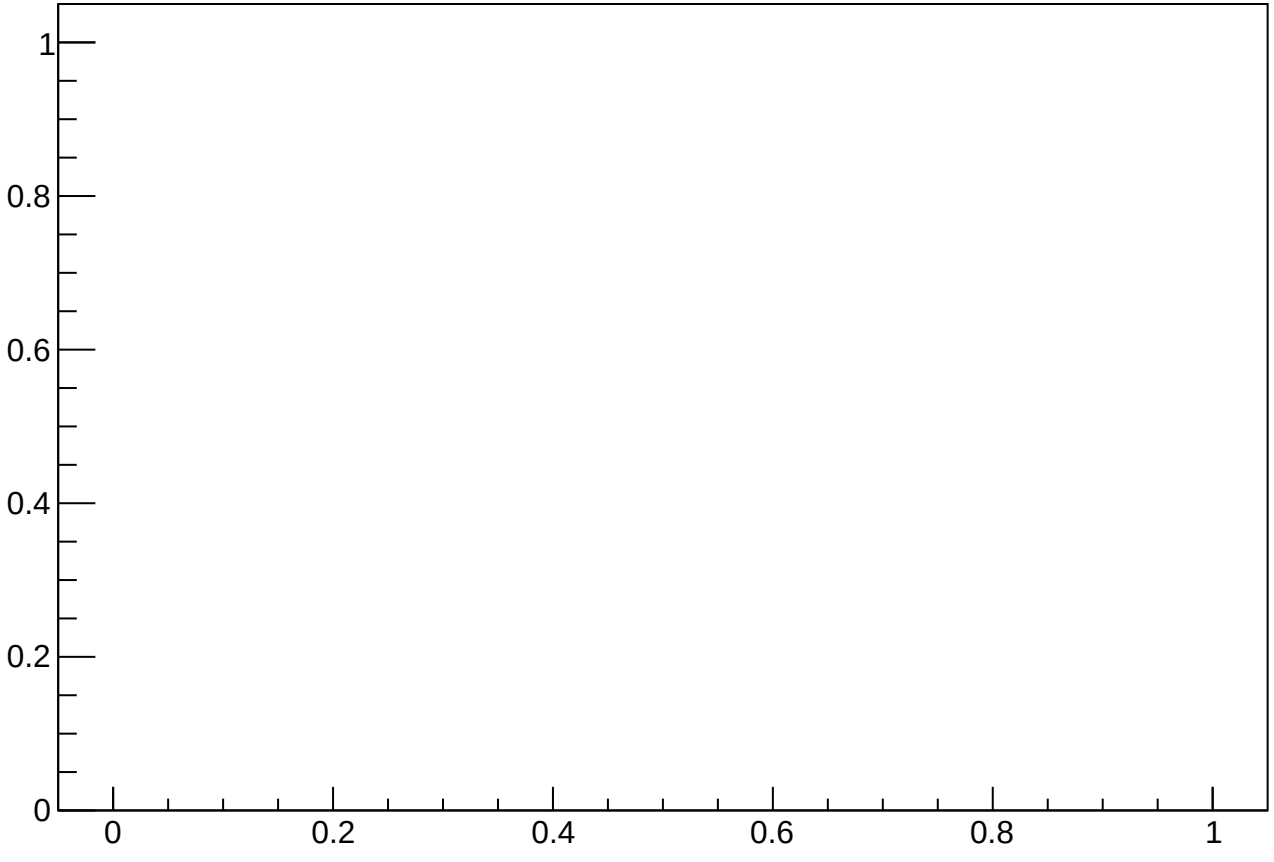
+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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

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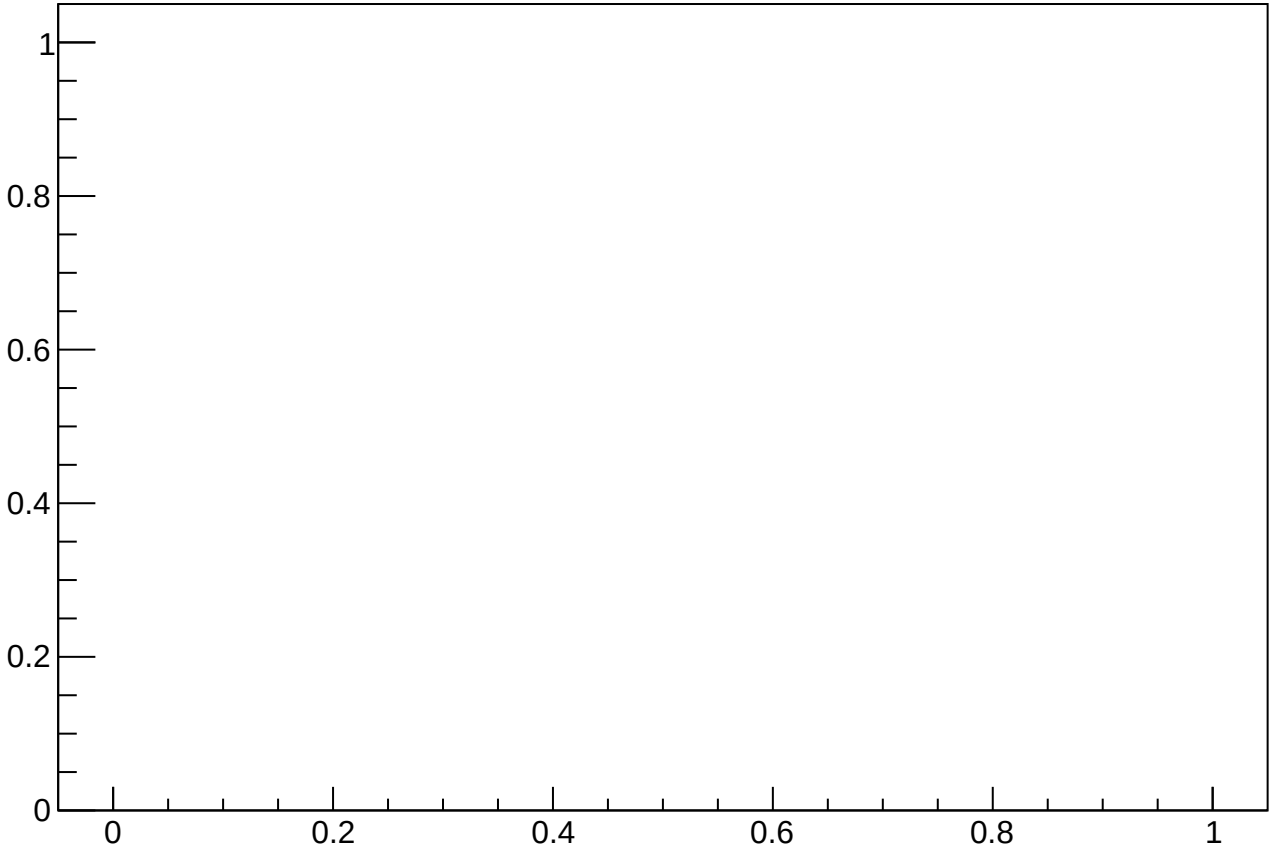
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam5_coil4_mean vs Slug



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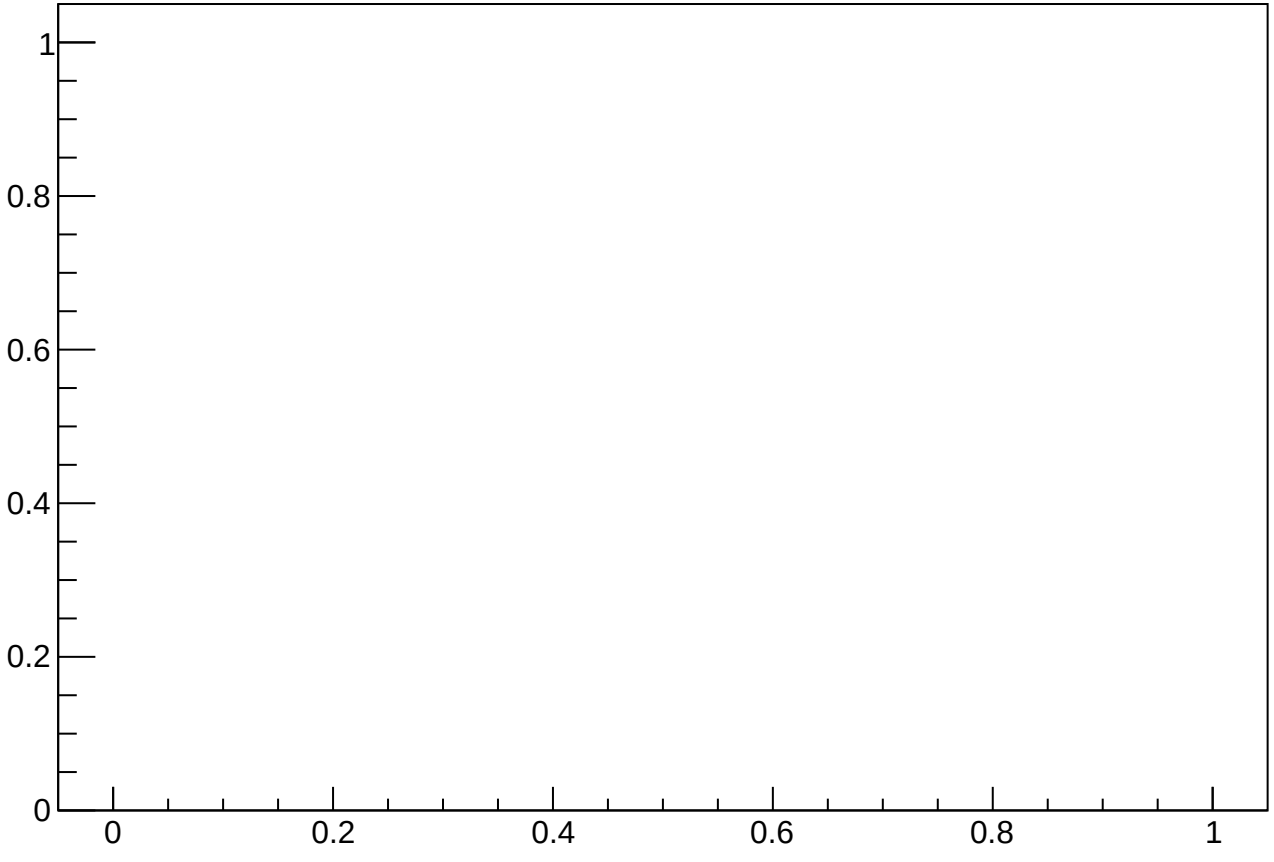
dit_sam5_coil4_err_mean vs Slug



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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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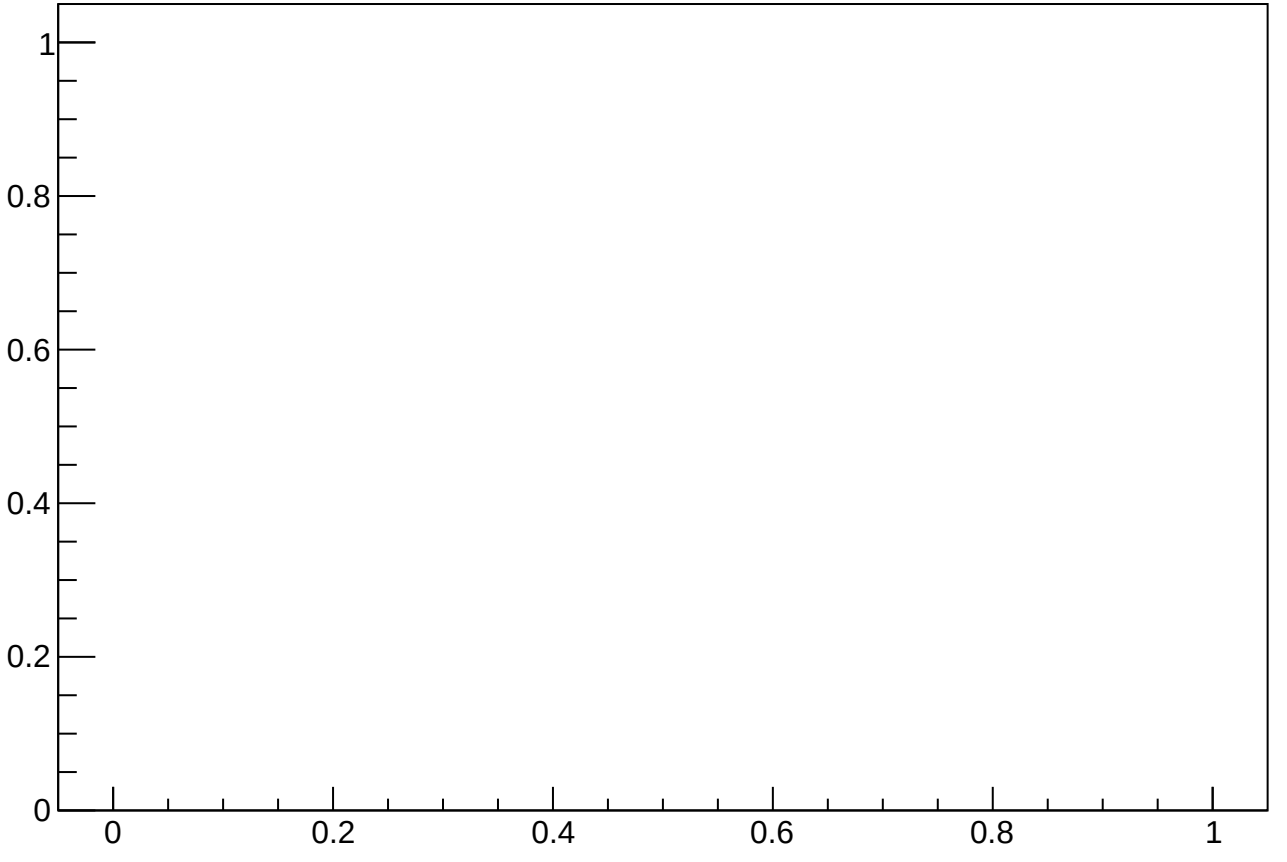
dit_sam5_coil4_Ndata_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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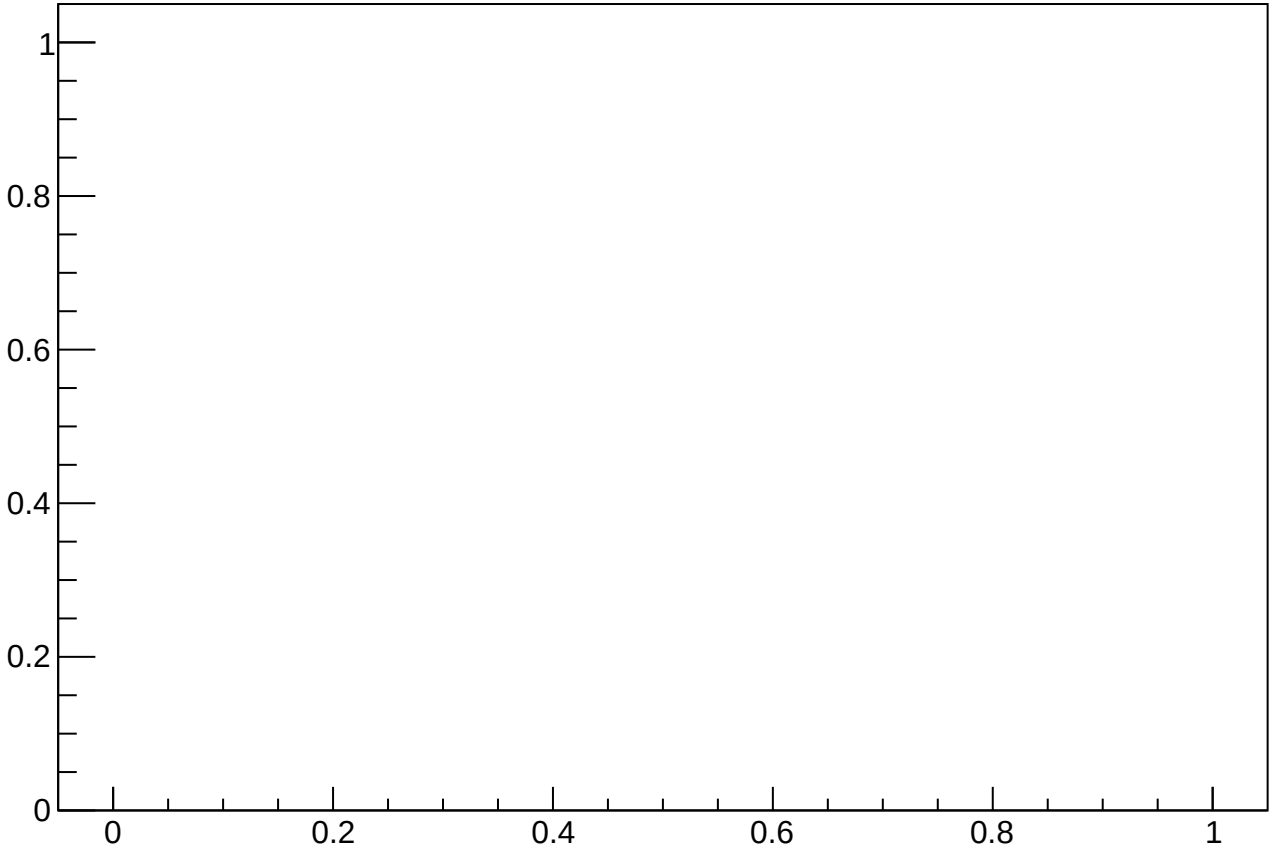
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam6_coil4_mean vs Slug



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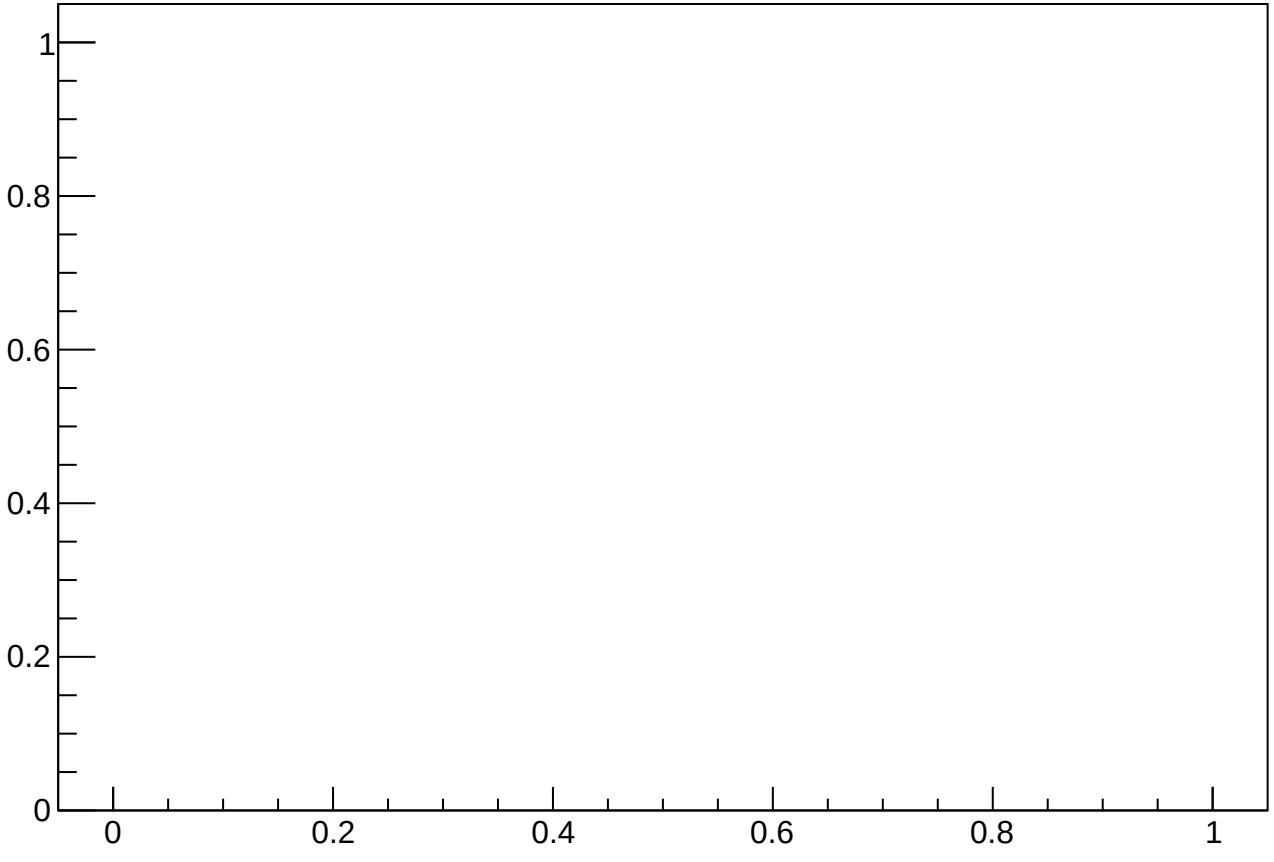
dit_sam6_coil4_err_mean vs Slug



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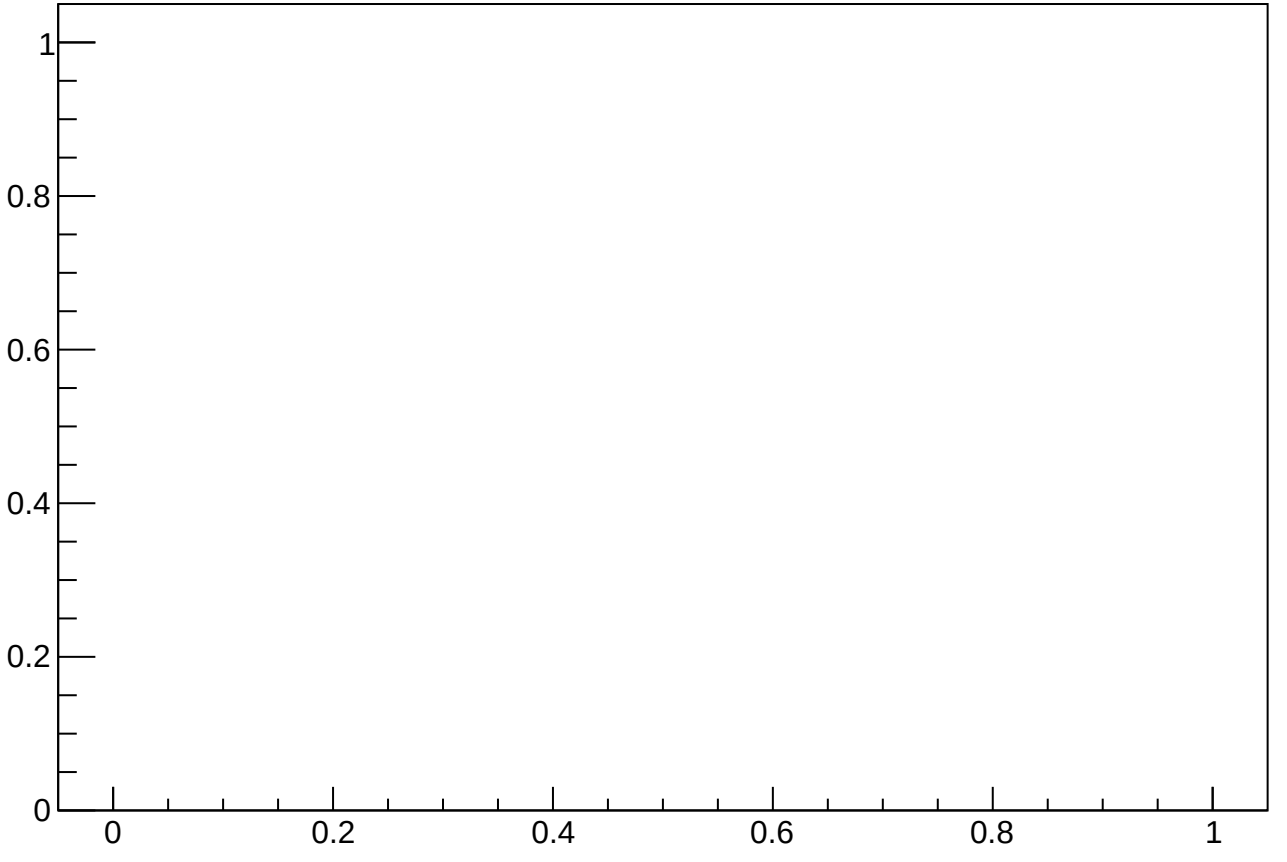
dit_sam6_coil4_Ndata_mean vs Slug



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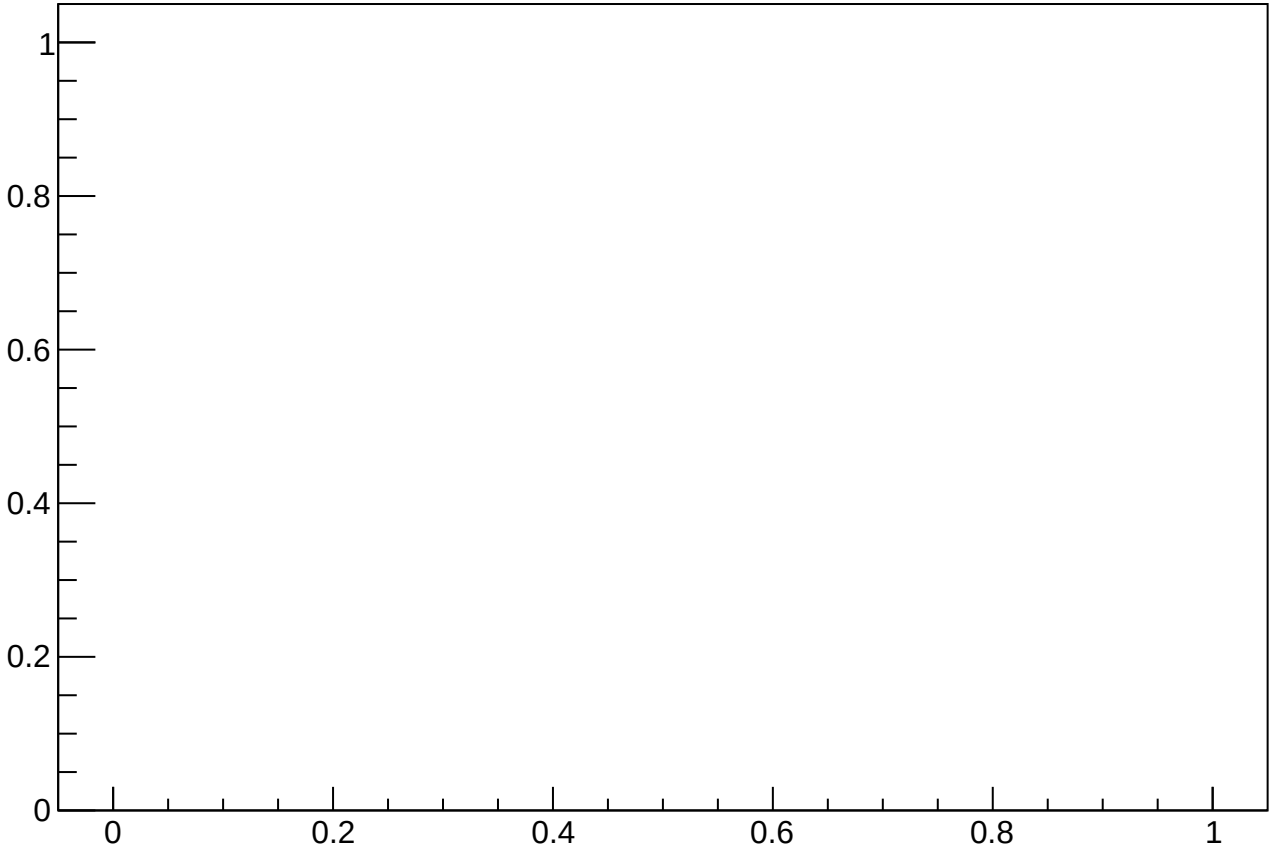
dit_sam7_coil4_mean vs Slug



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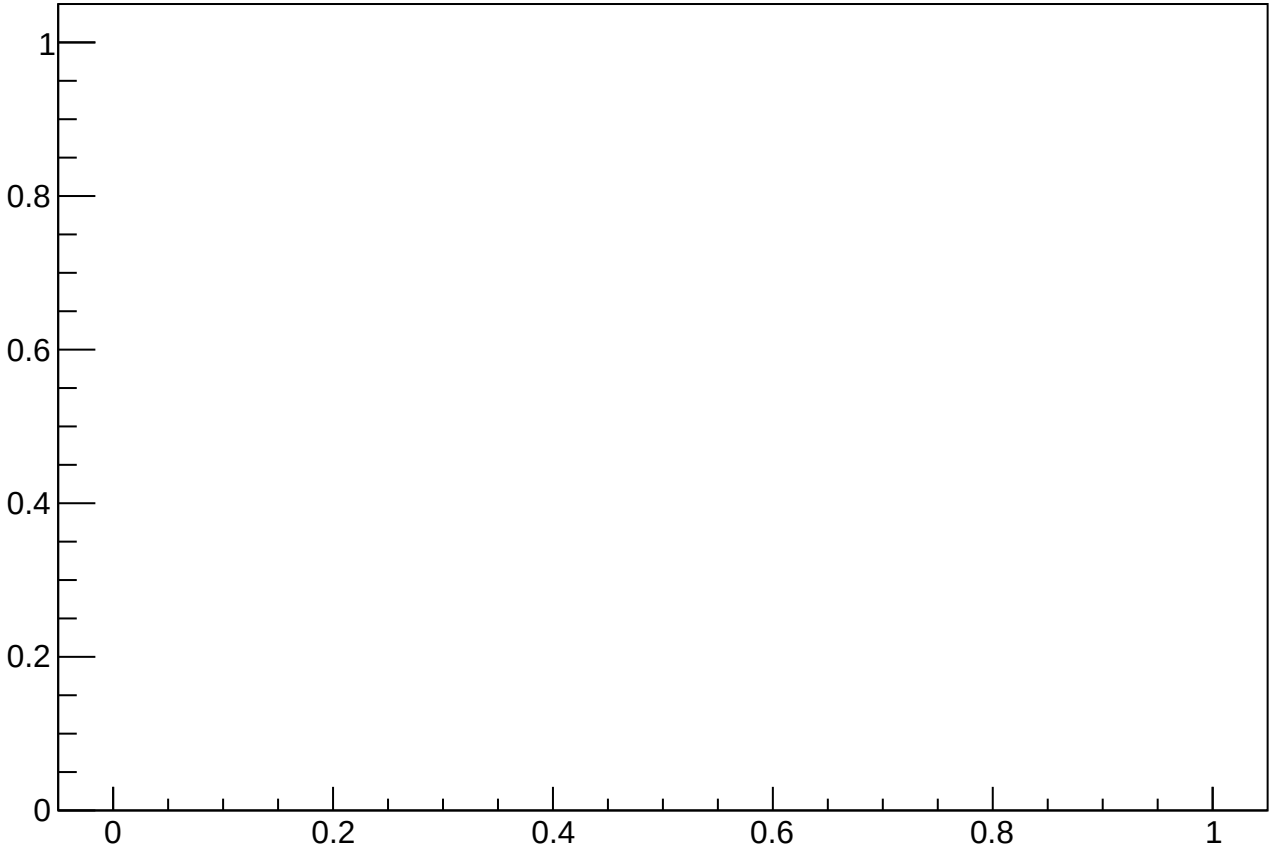
dit_sam7_coil4_err_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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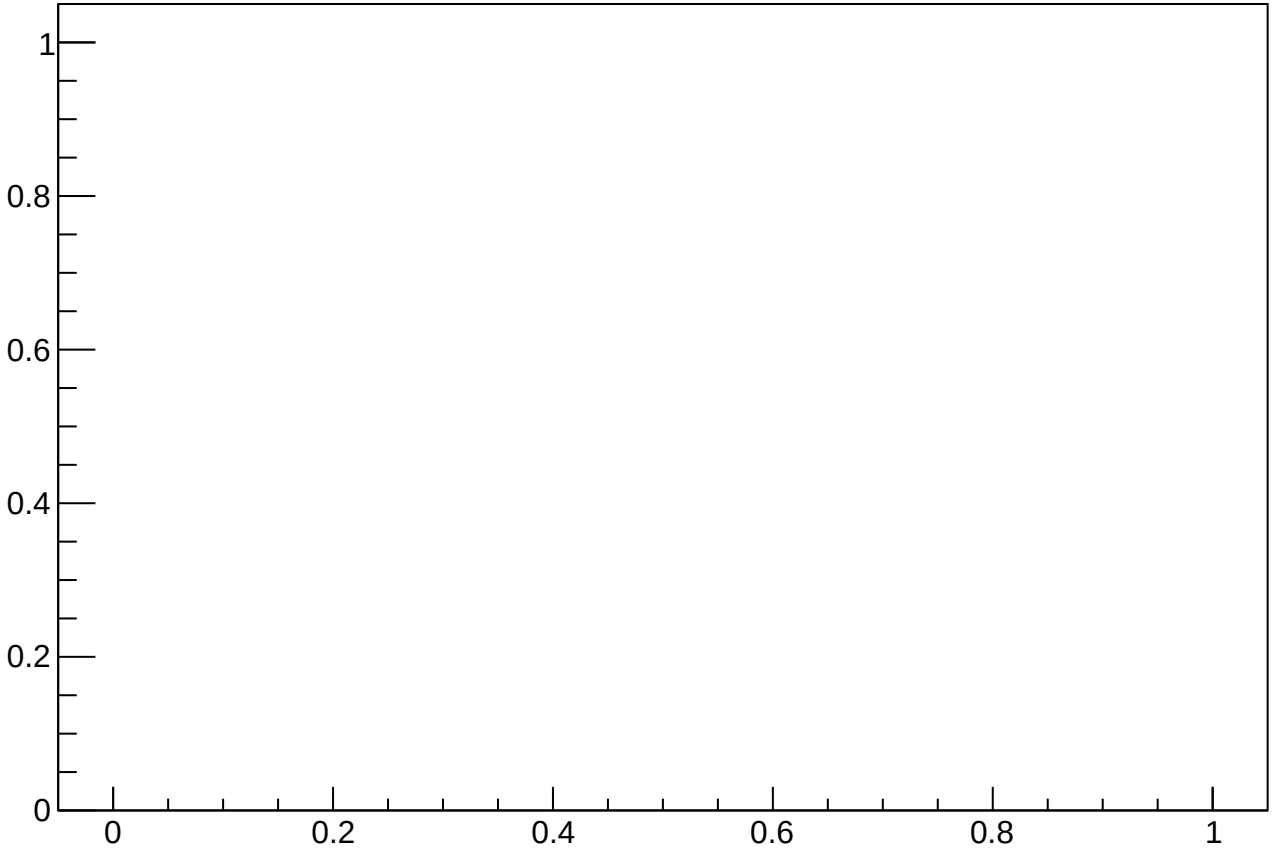
dit_sam7_coil4_Ndata_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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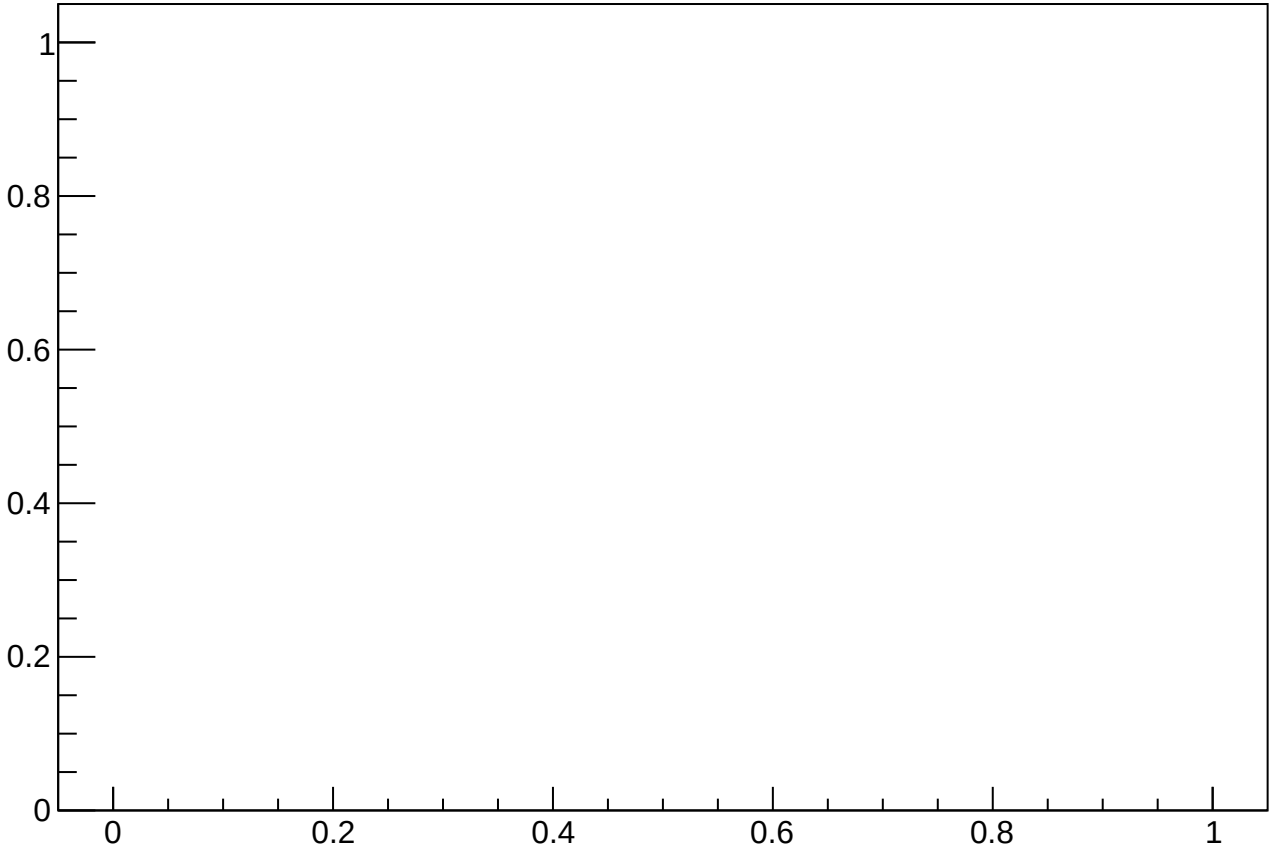
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam8_coil4_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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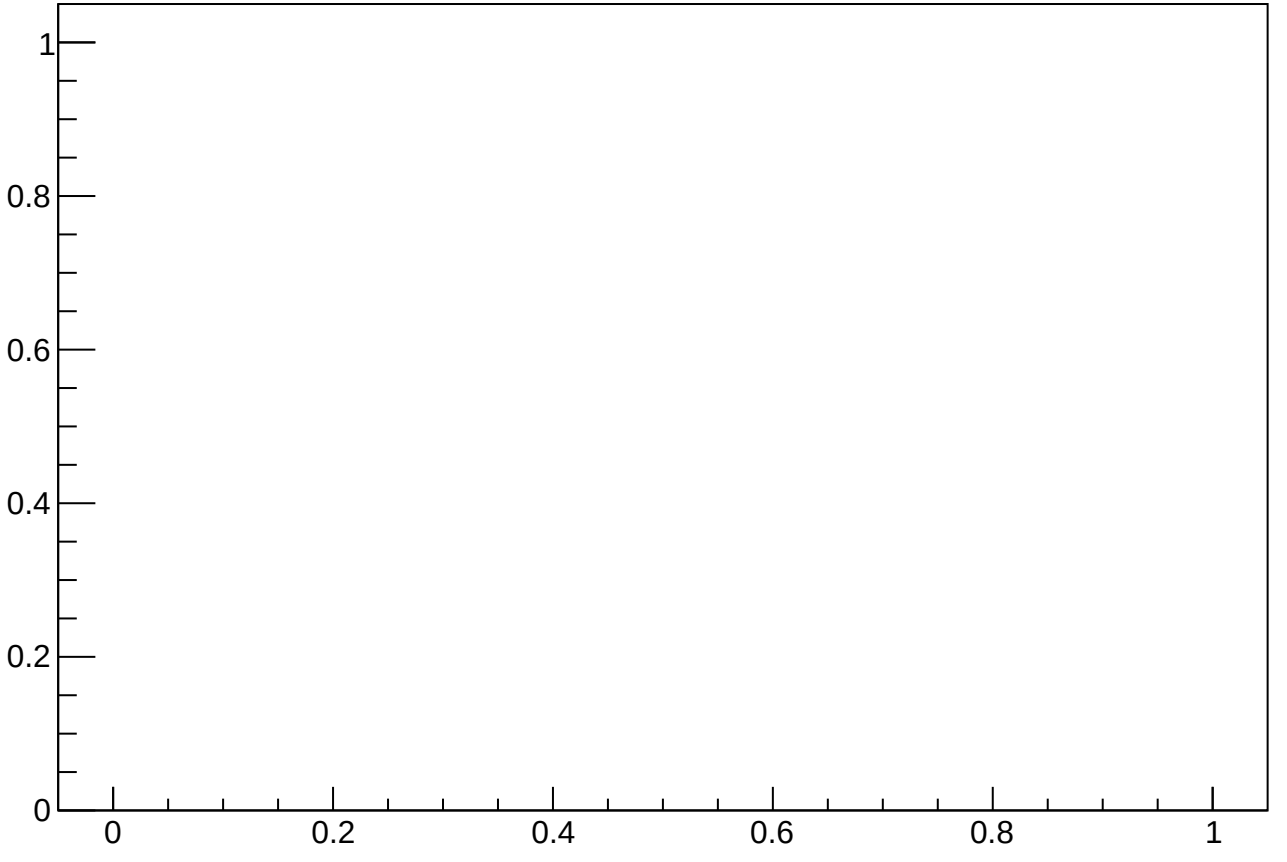
dit_sam8_coil4_err_mean vs Slug



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+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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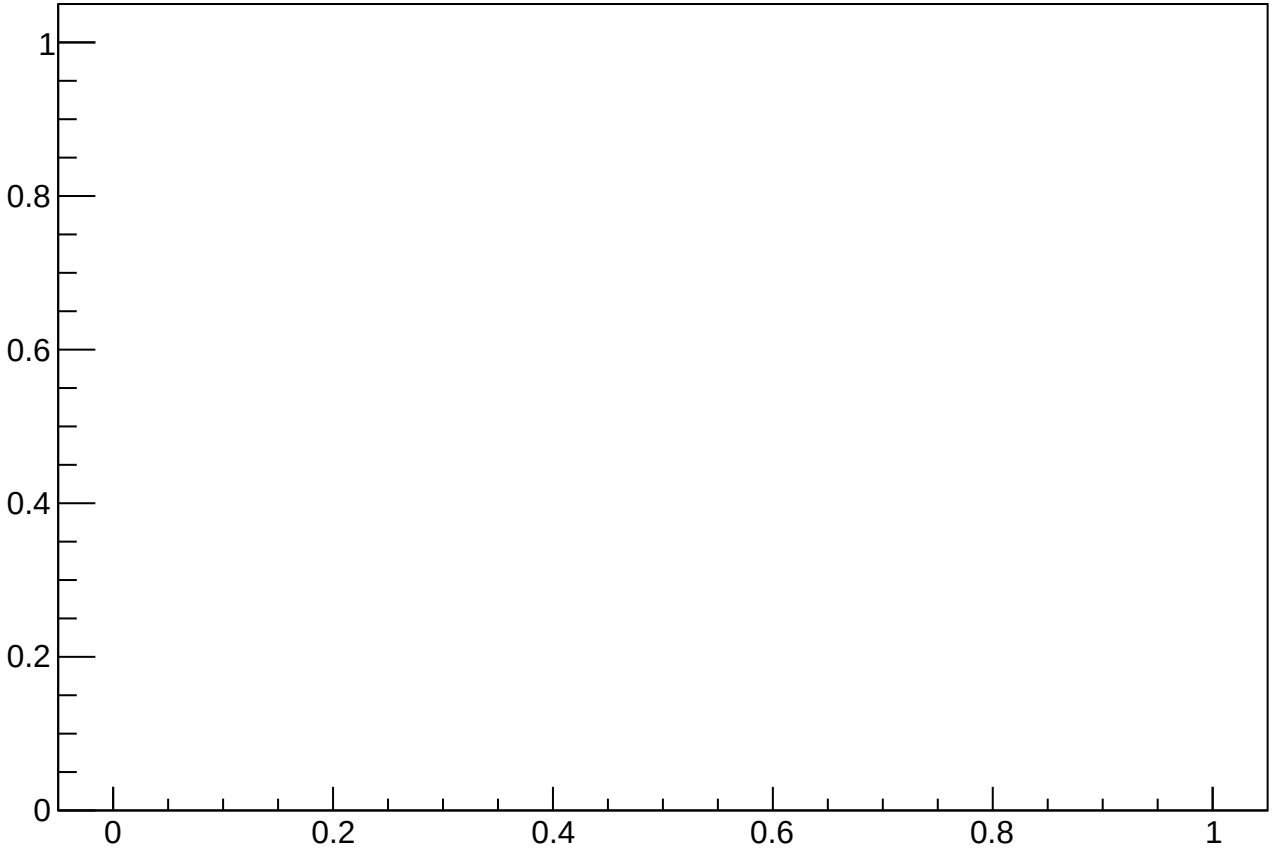
dit_sam8_coil4_Ndata_mean vs Slug



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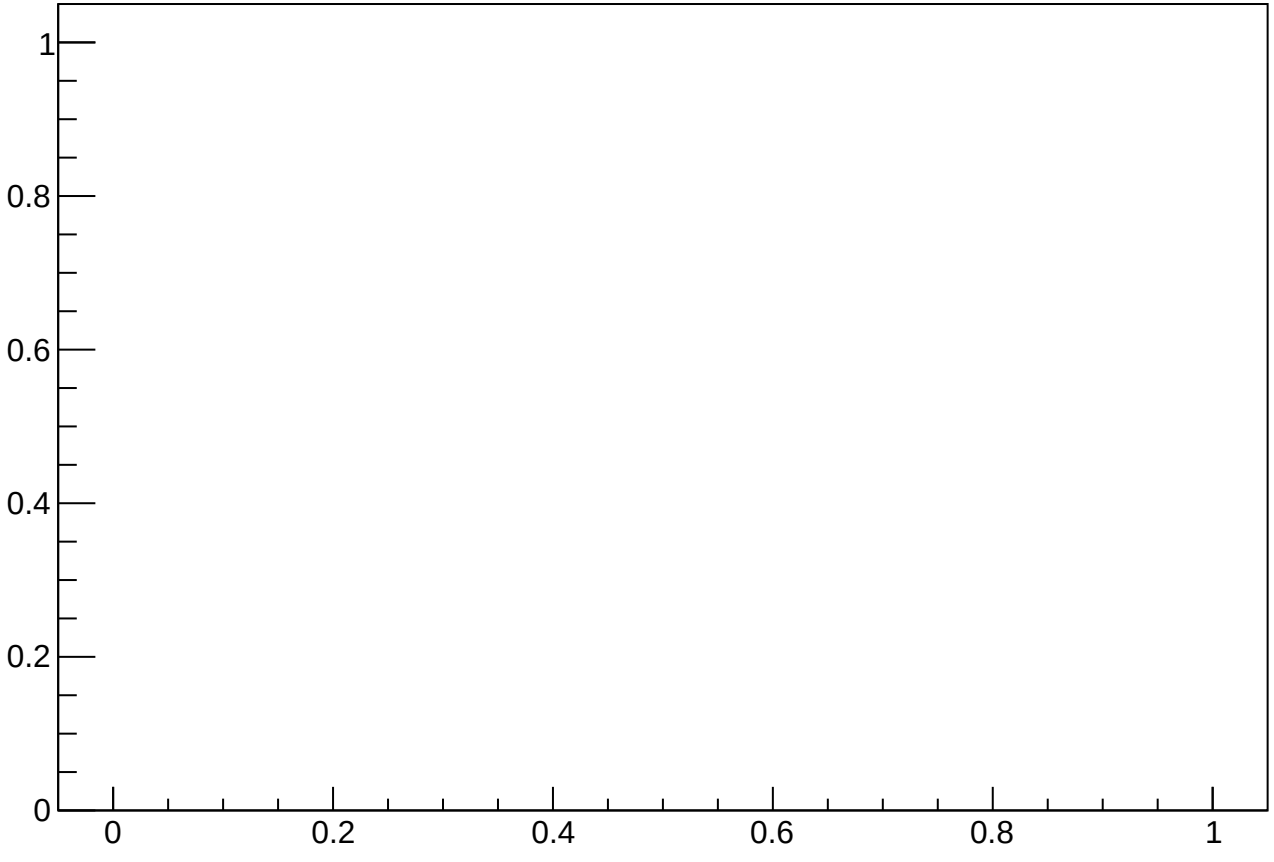
dit_4aX_coil6_mean vs Slug



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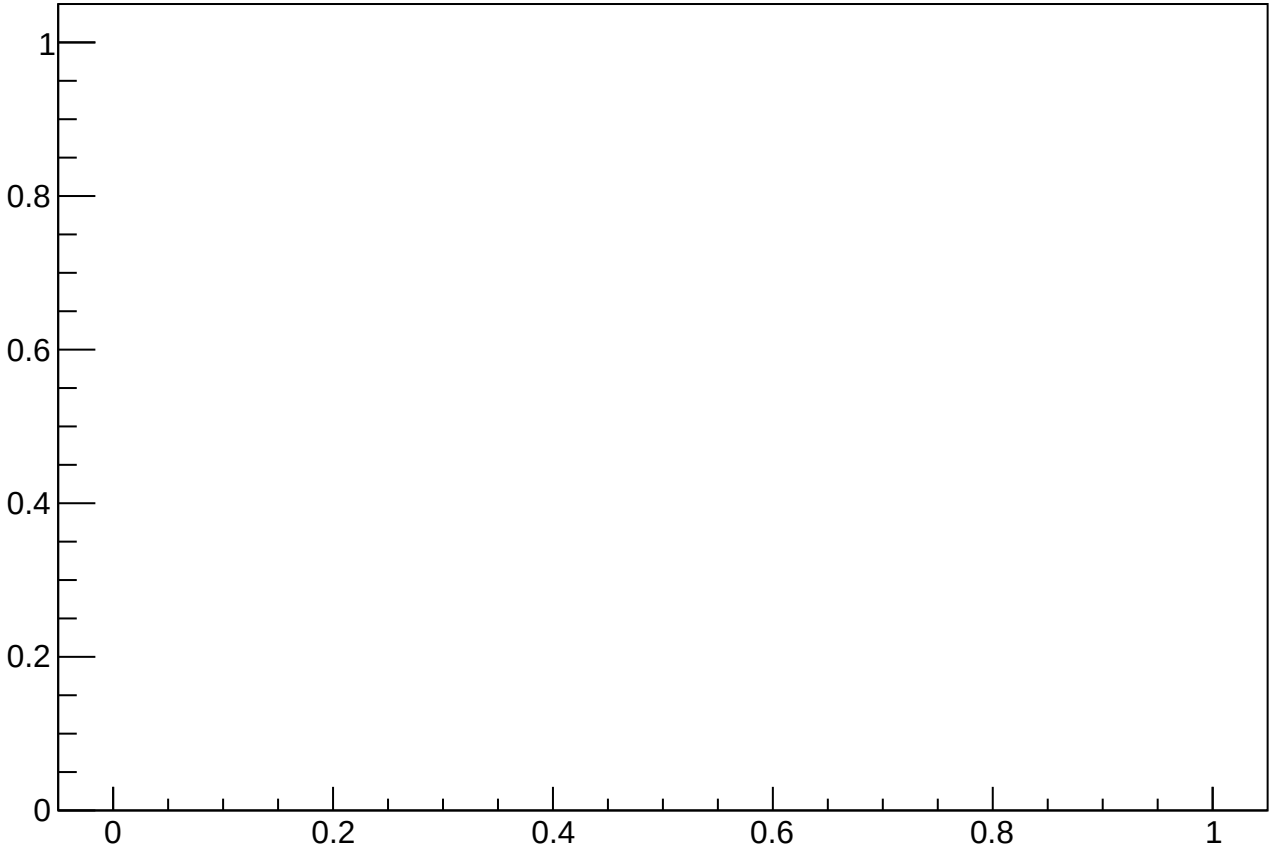
dit_4aX_coil6_err_mean vs Slug



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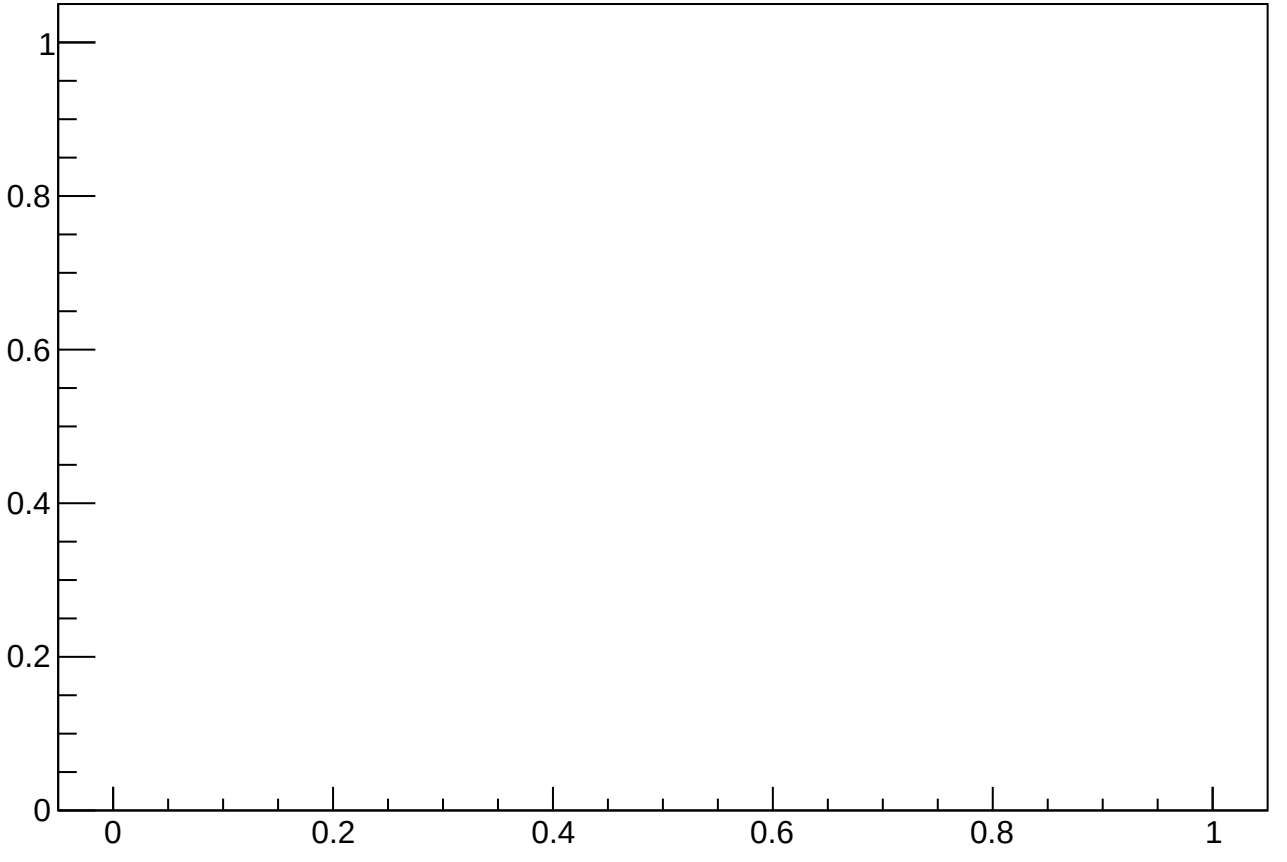
dit_4aX_coil6_Ndata_mean vs Slug



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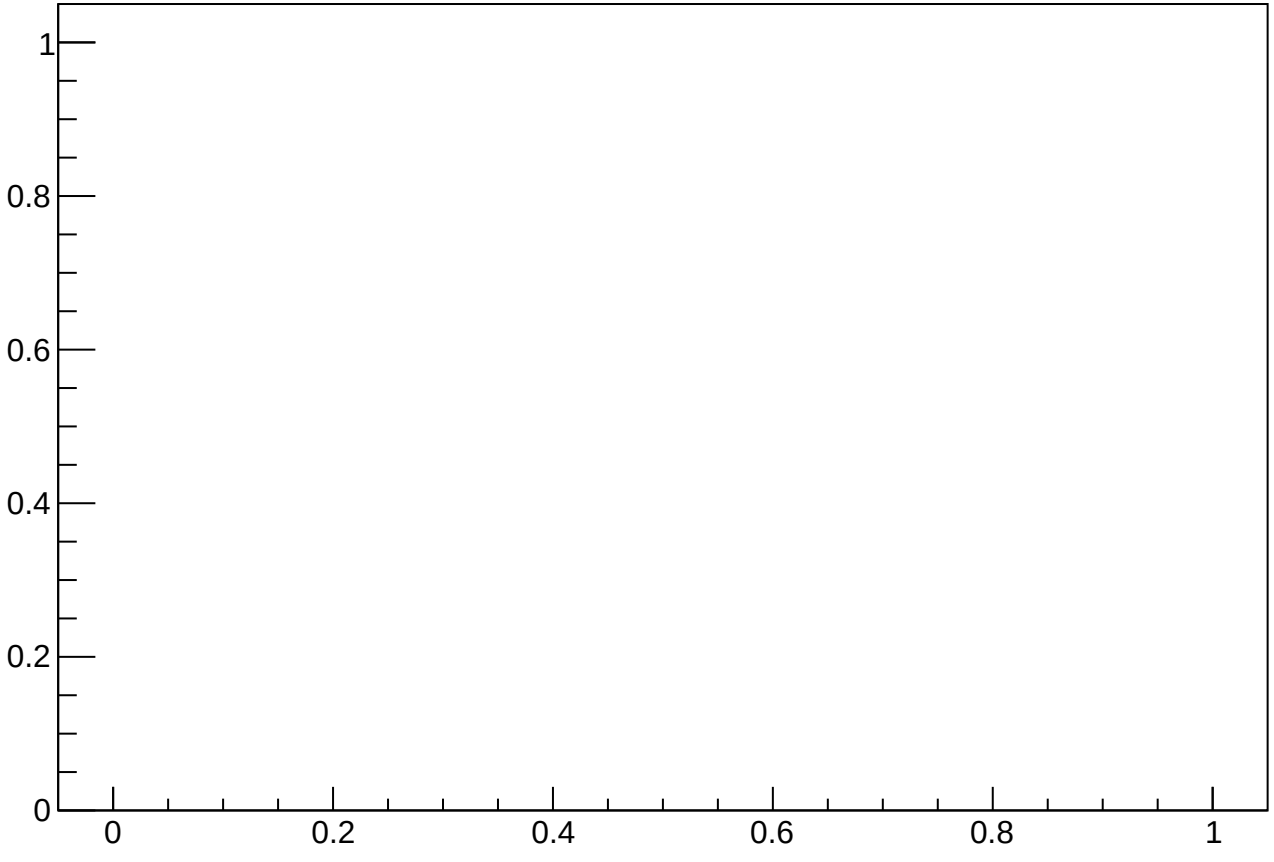
dit_4eX_coil6_mean vs Slug



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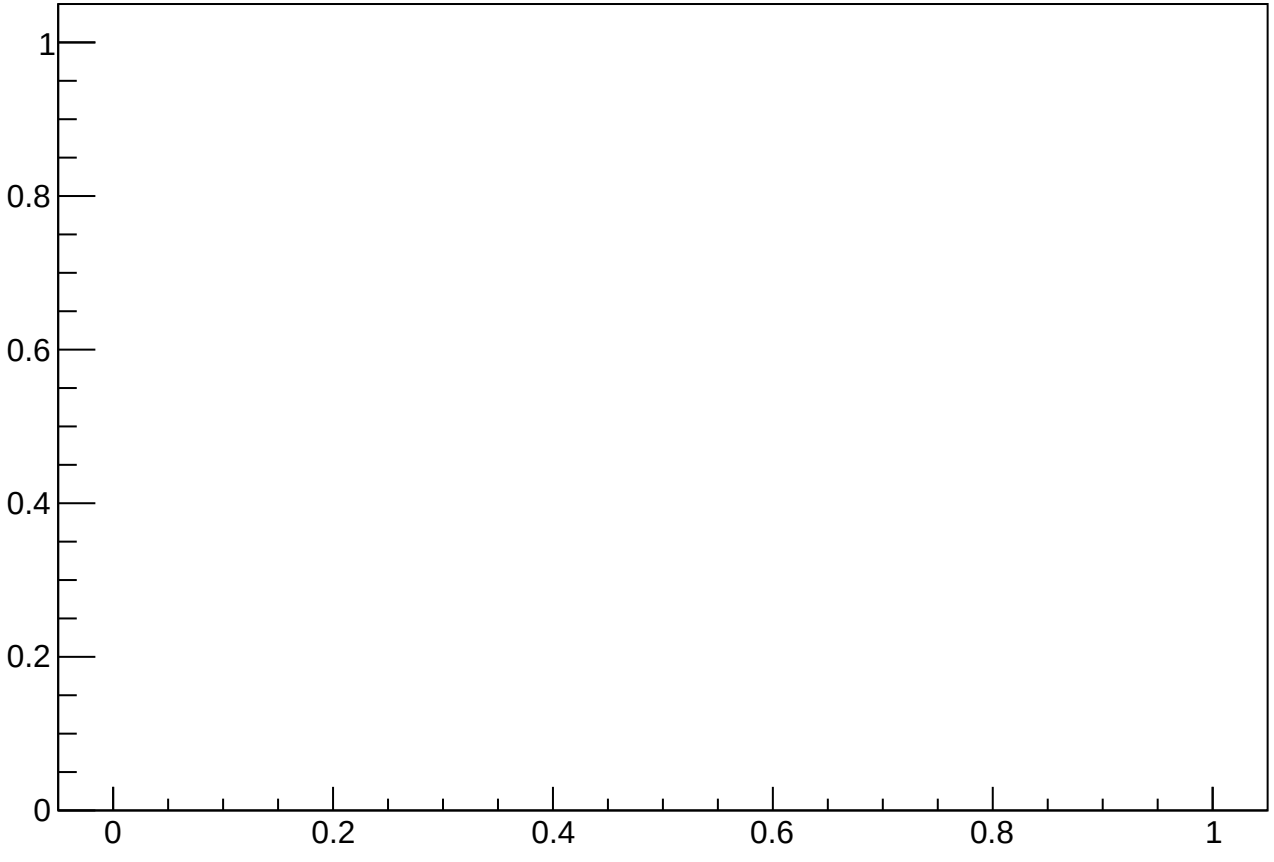
dit_4eX_coil6_err_mean vs Slug



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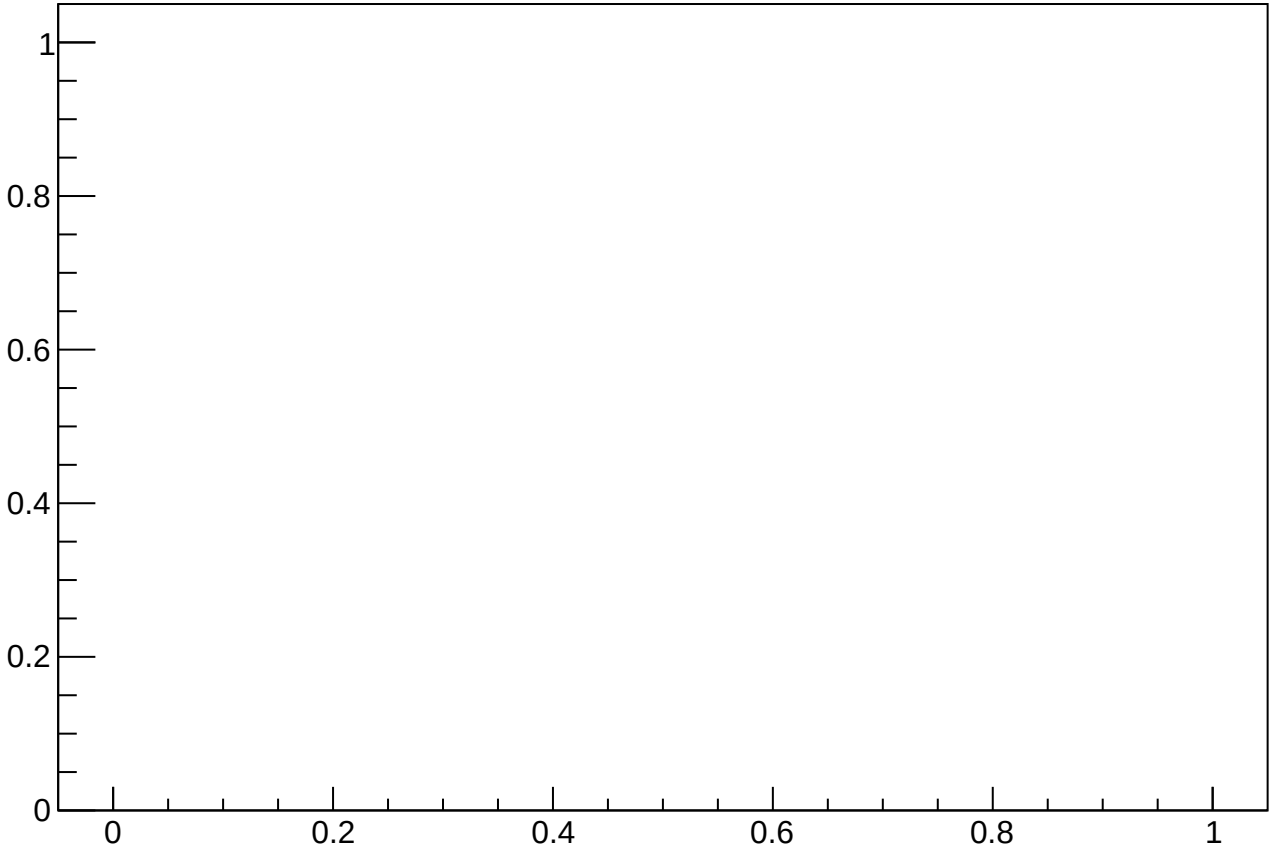
dit_4eX_coil6_Ndata_mean vs Slug



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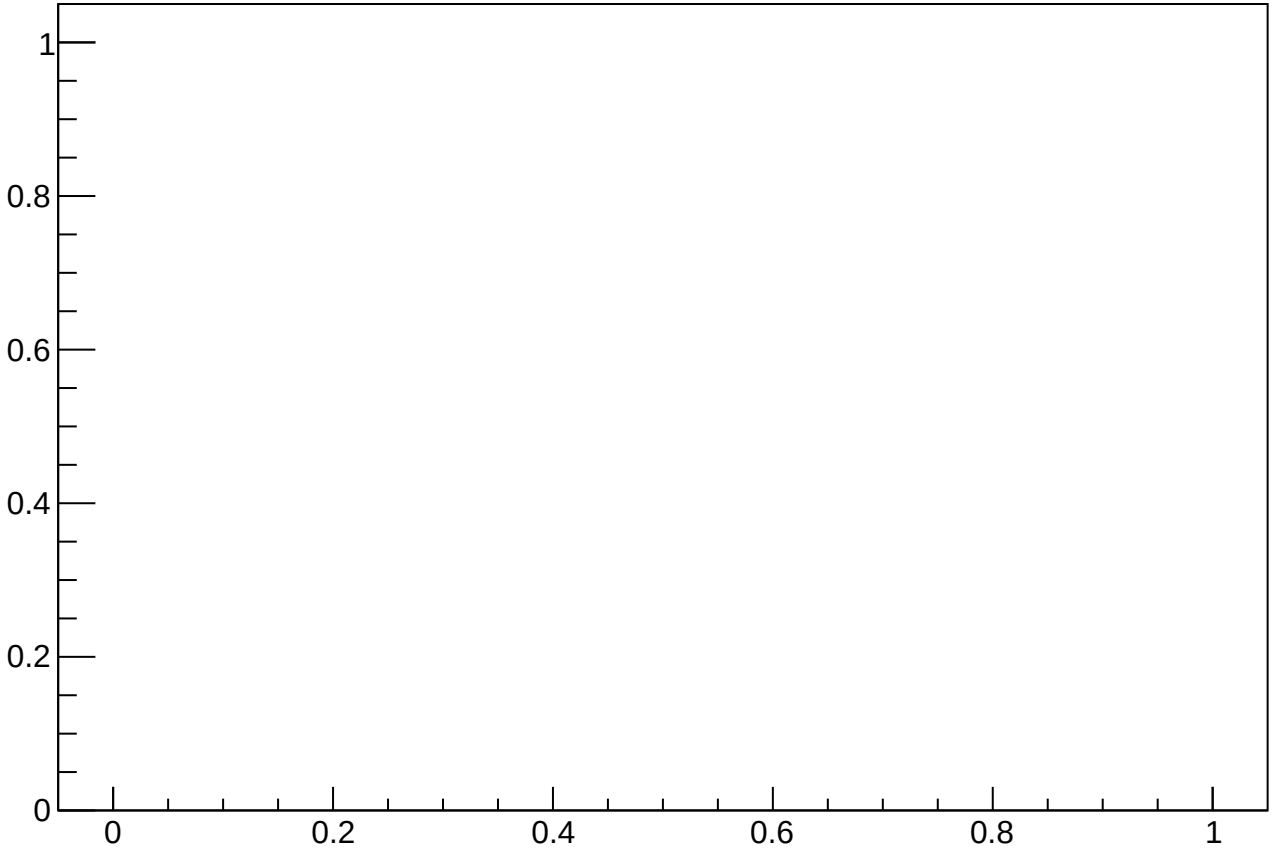

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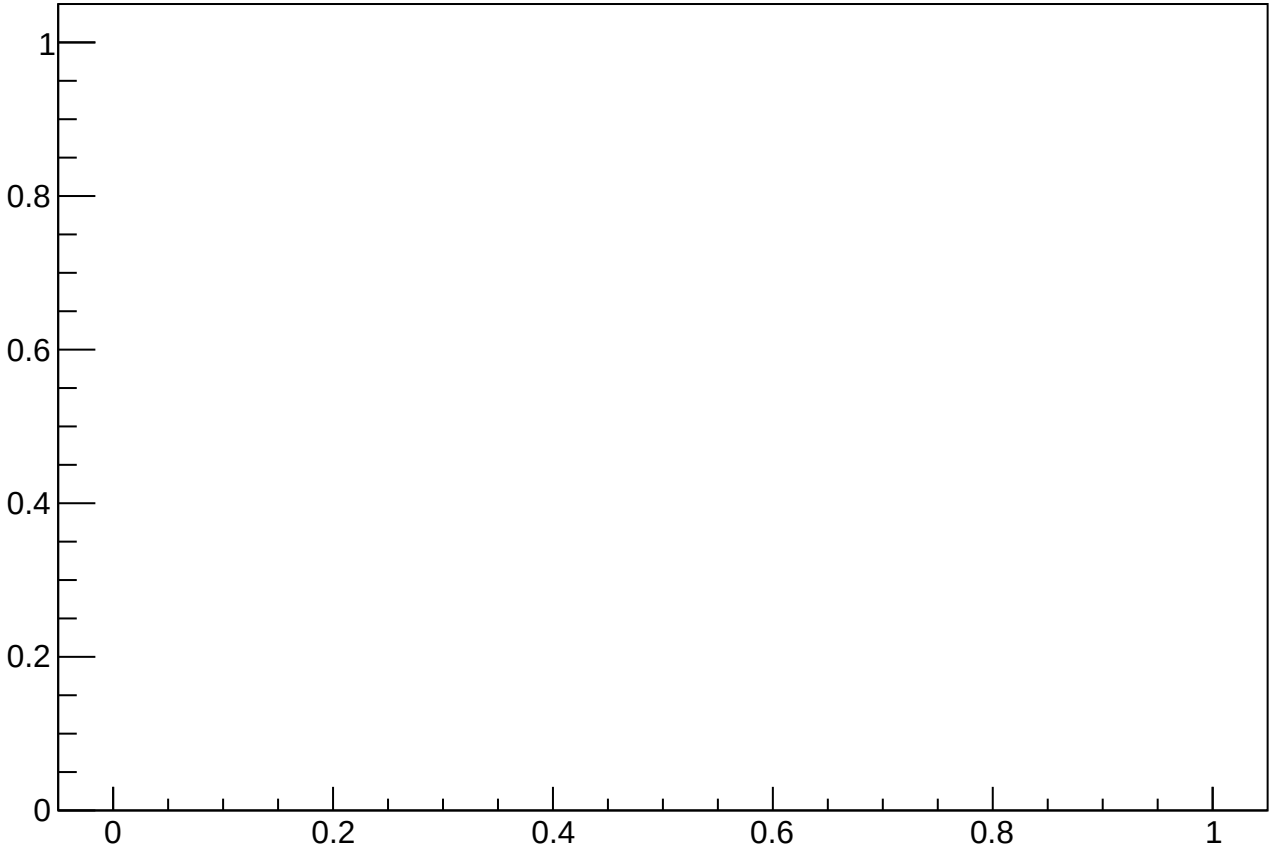
dit_11X12X_coil6_err_mean vs Slug



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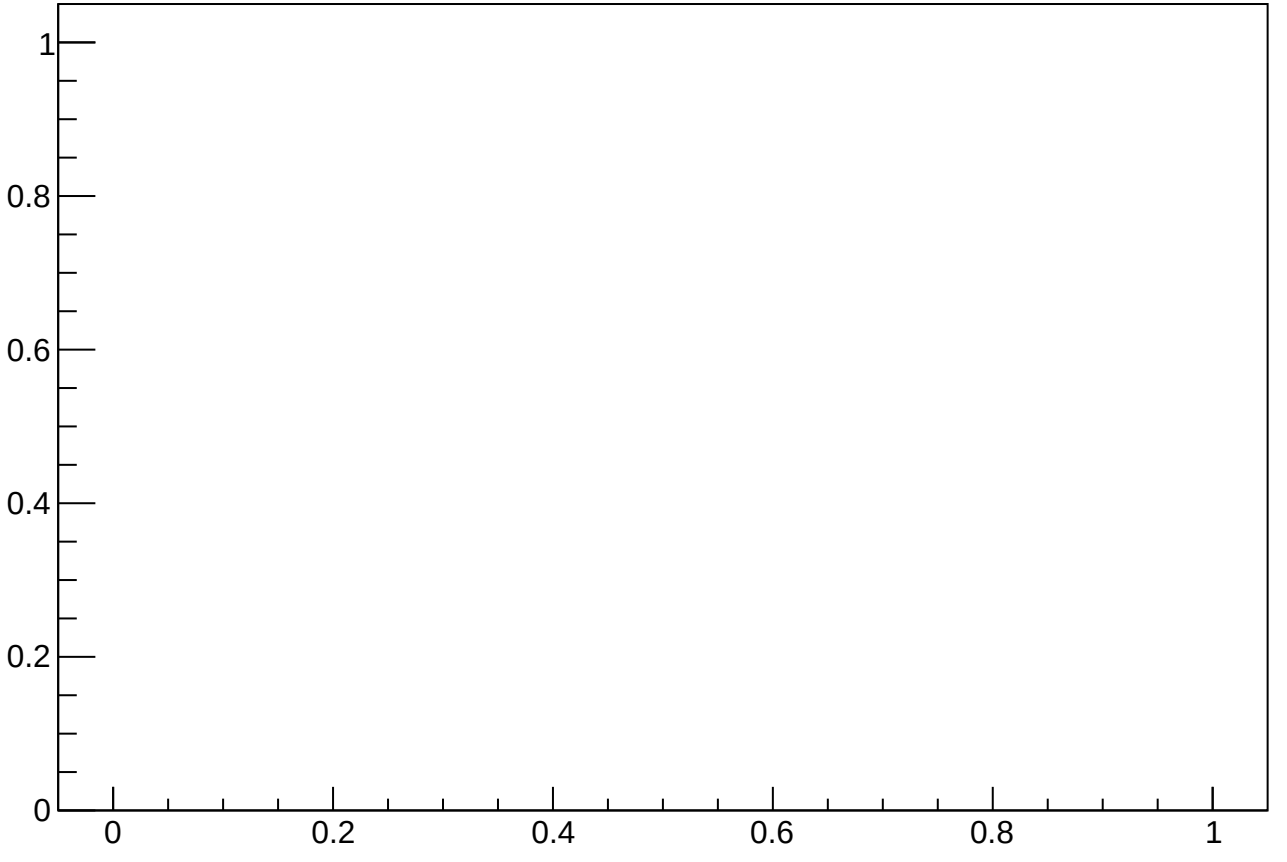
dit_11X12X_coil6_Ndata_mean vs Slug



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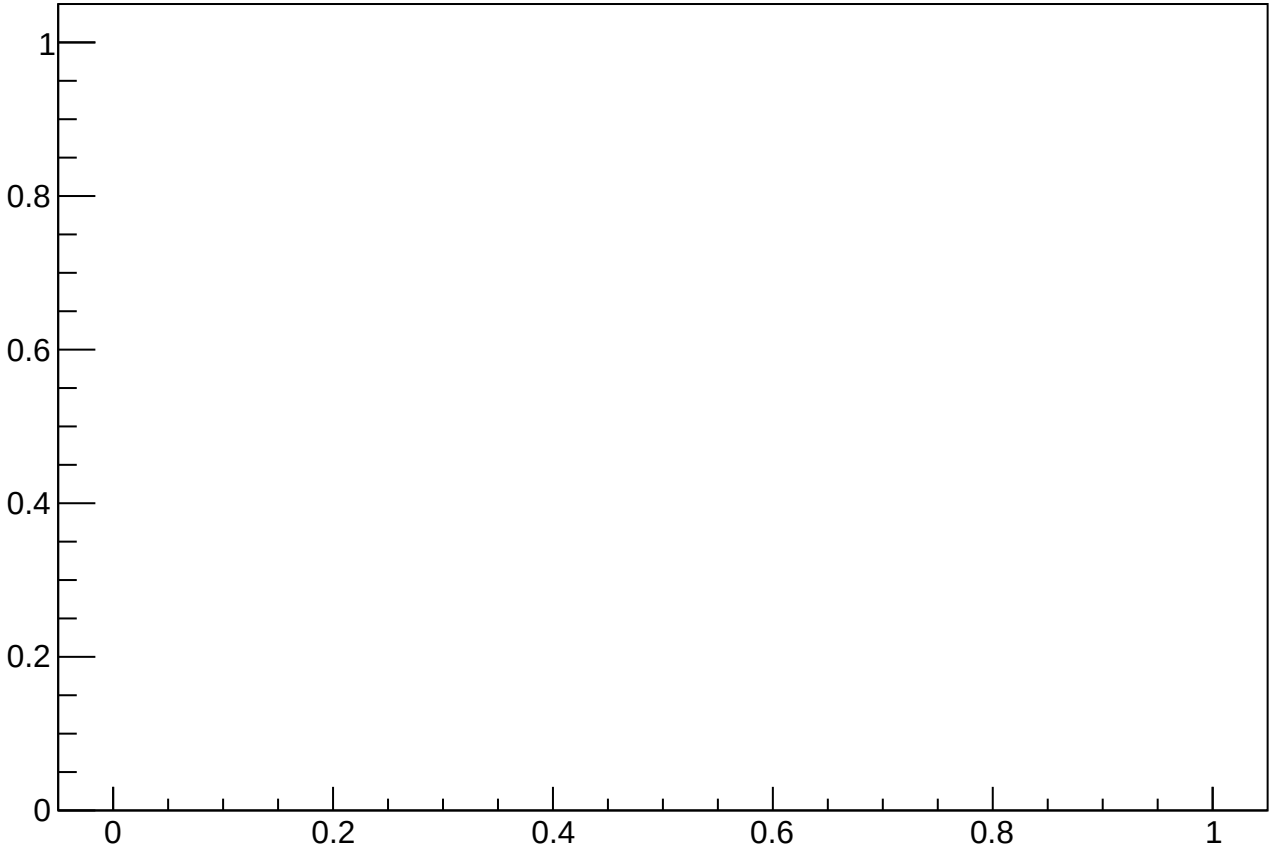
dit_4aY_coil6_mean vs Slug



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All: 0.000+/-0.000 χ^2/NDF: 0.0/0

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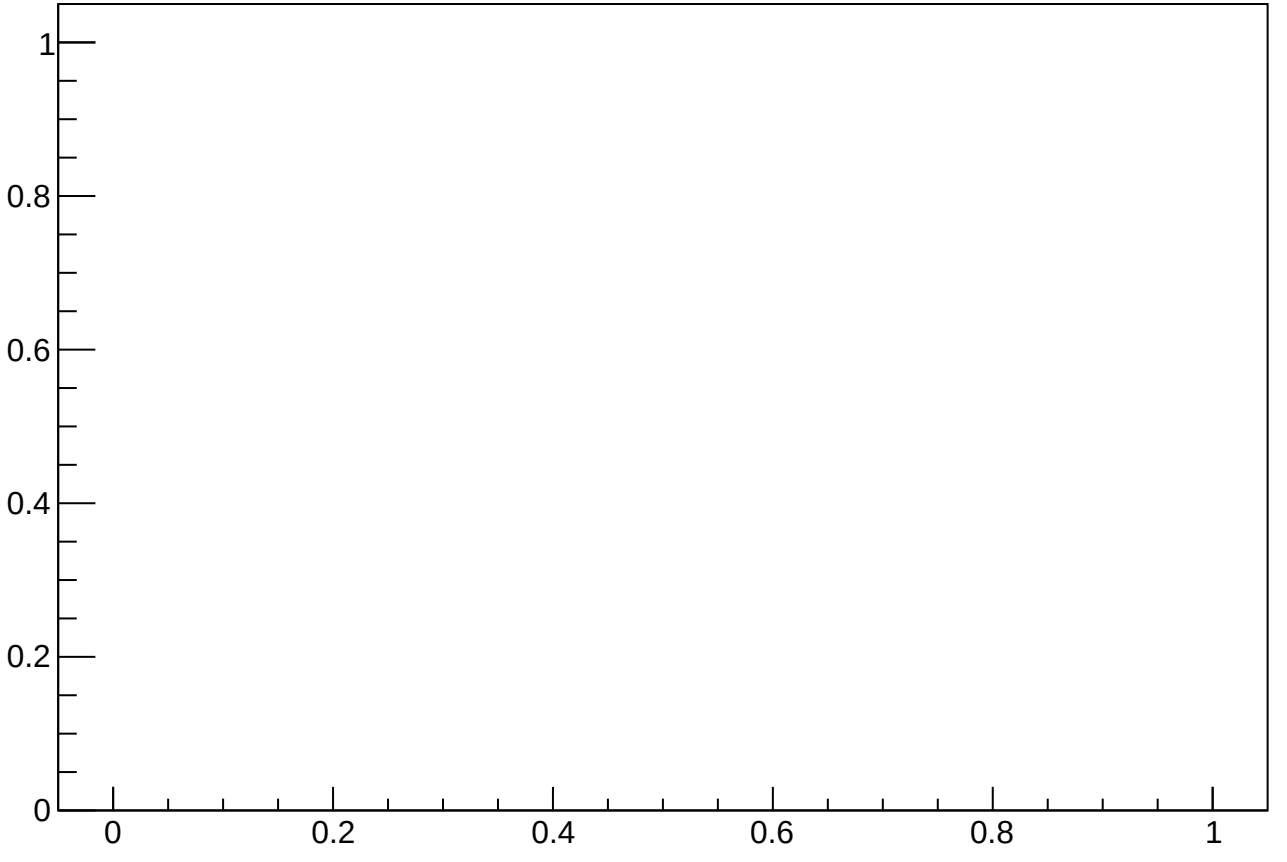
dit_4aY_coil6_err_mean vs Slug



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

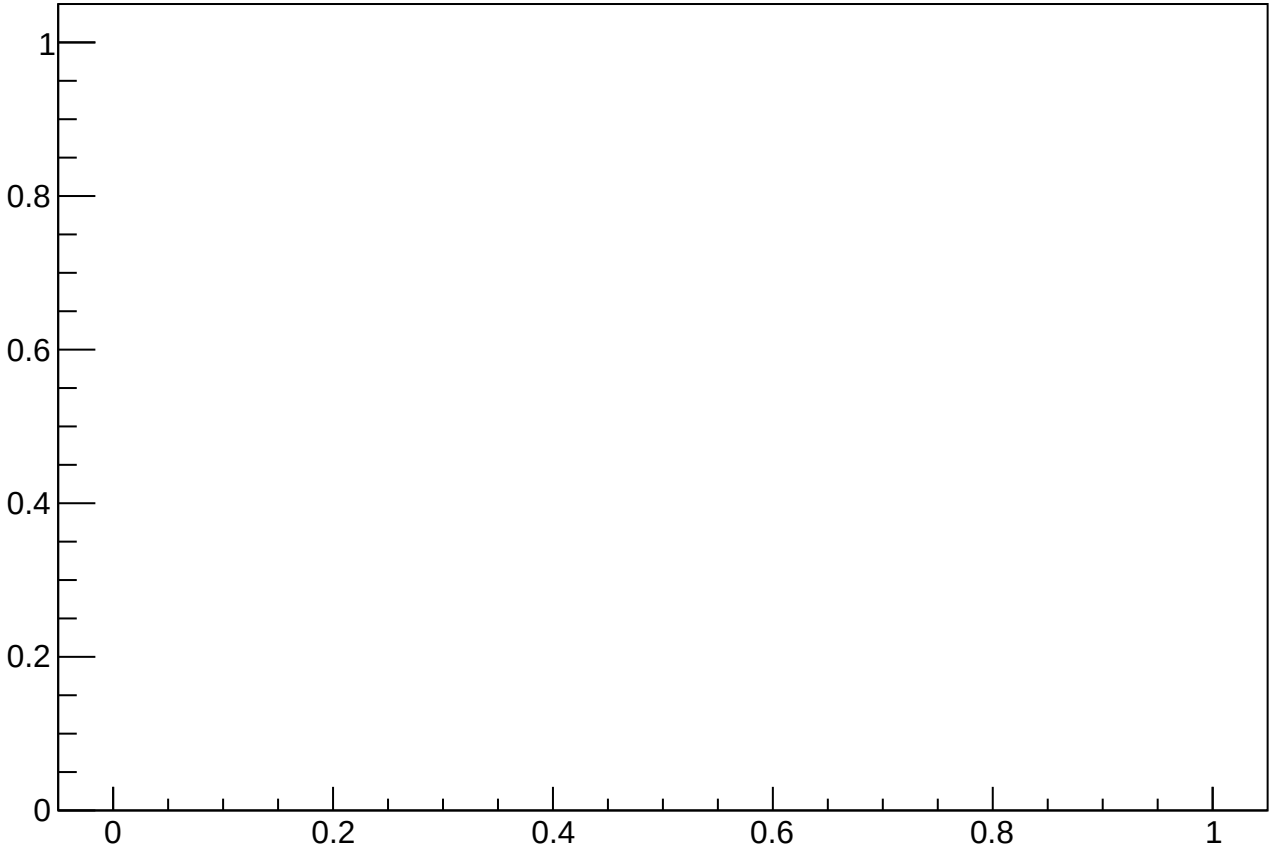
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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_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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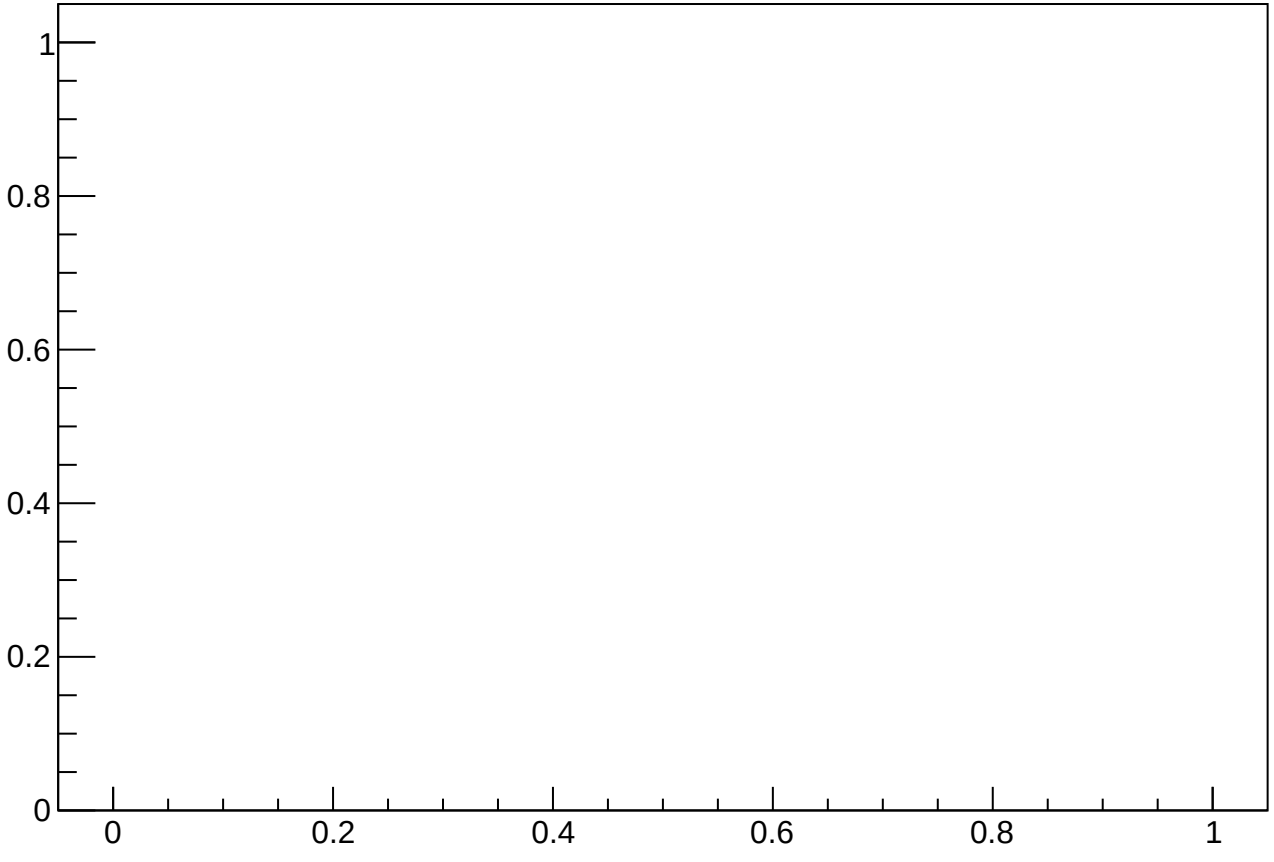
dit_4eY_coil6_mean vs Slug



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

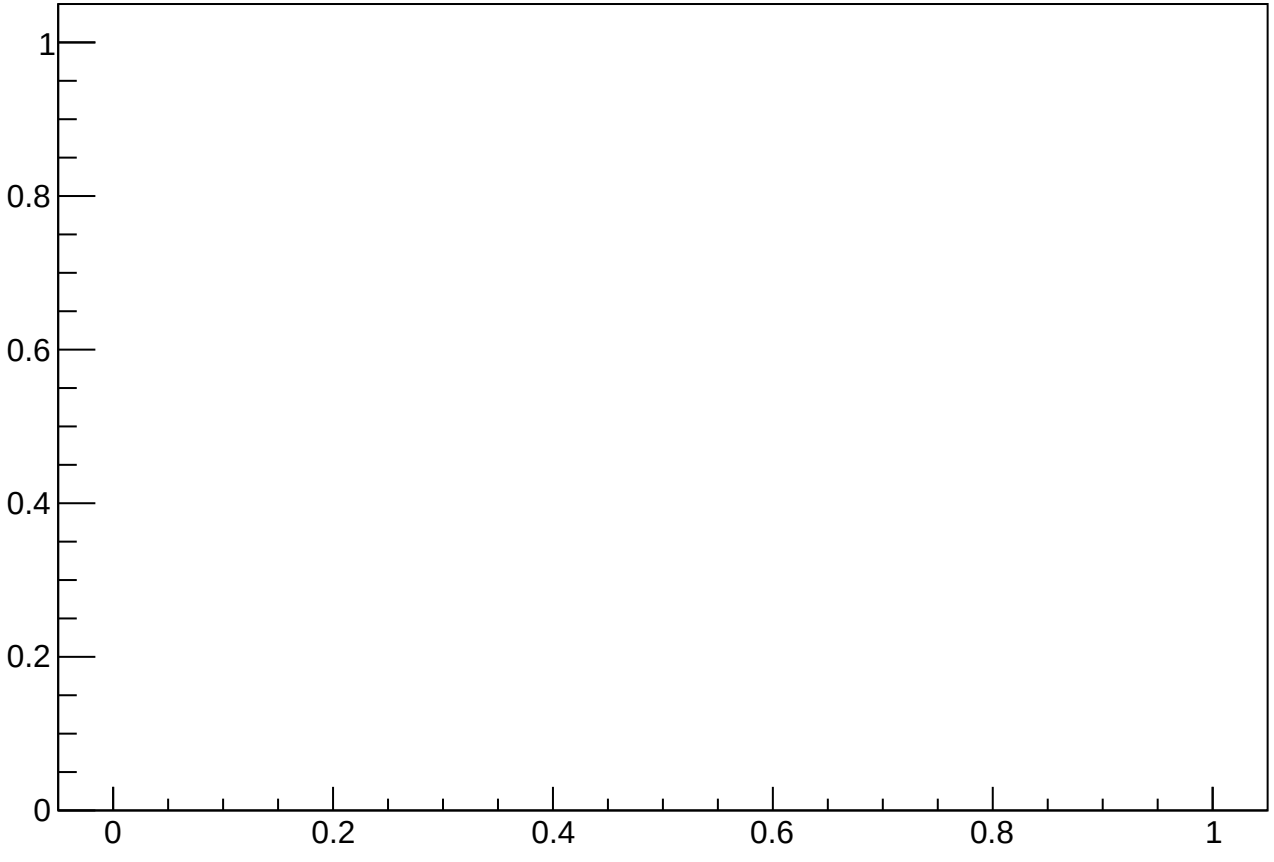
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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_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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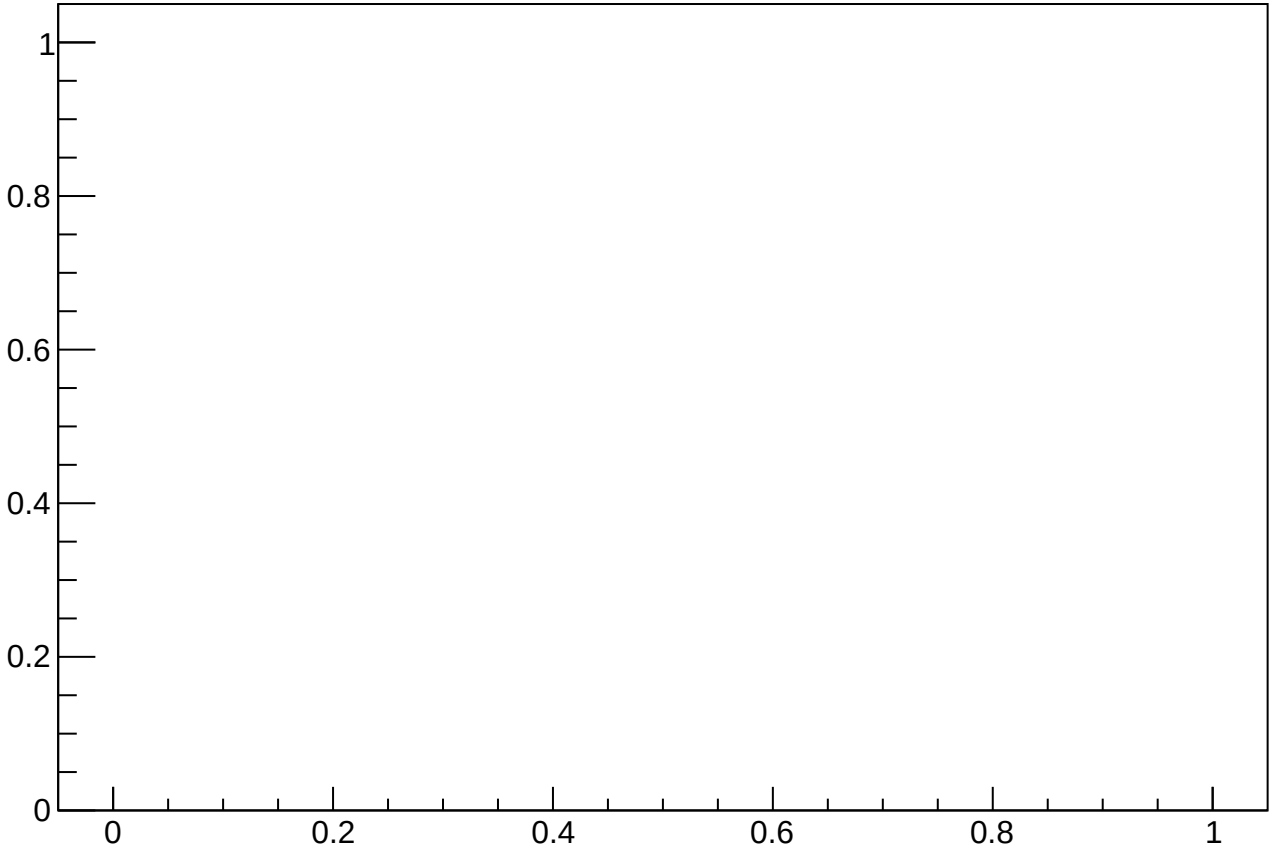
dit_4eY_coil6_Ndata_mean vs Slug



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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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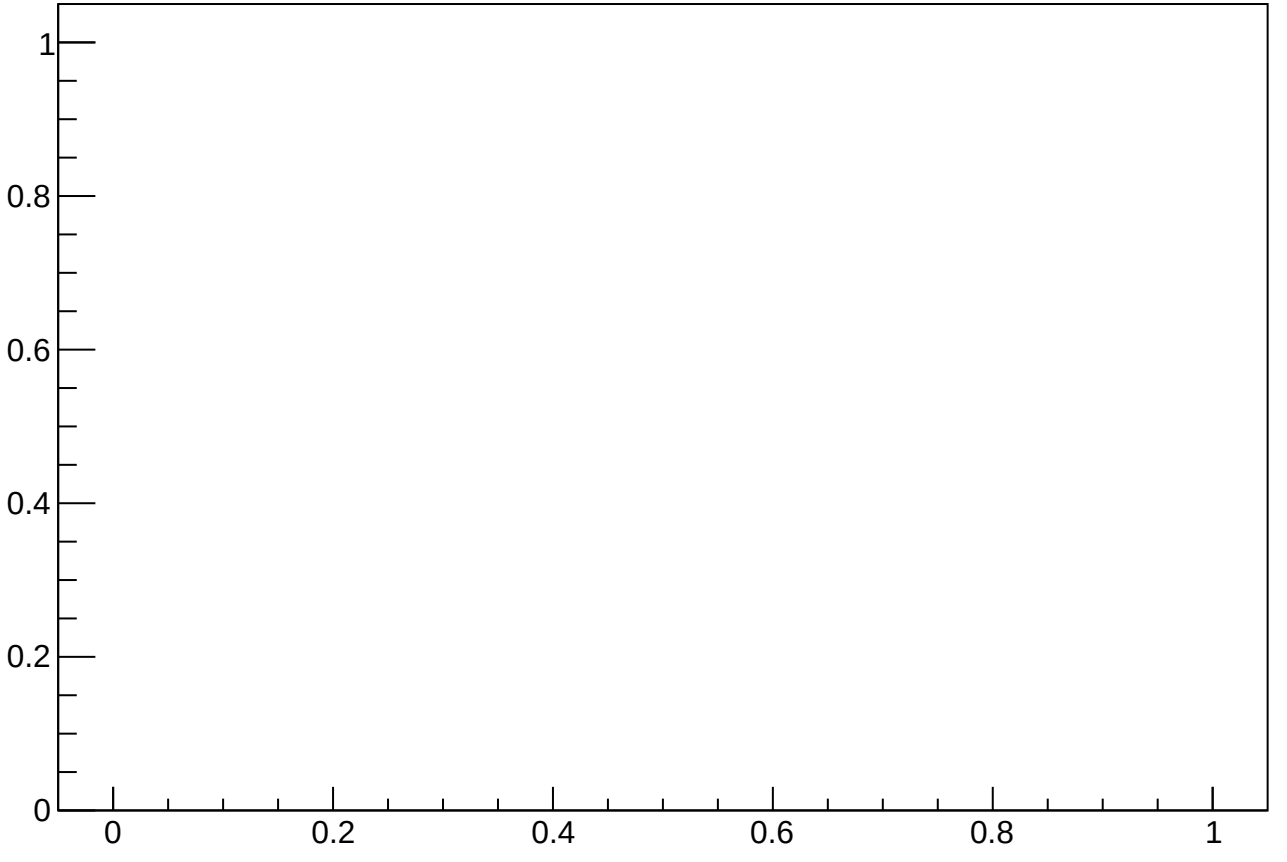
dit_usl_coil6_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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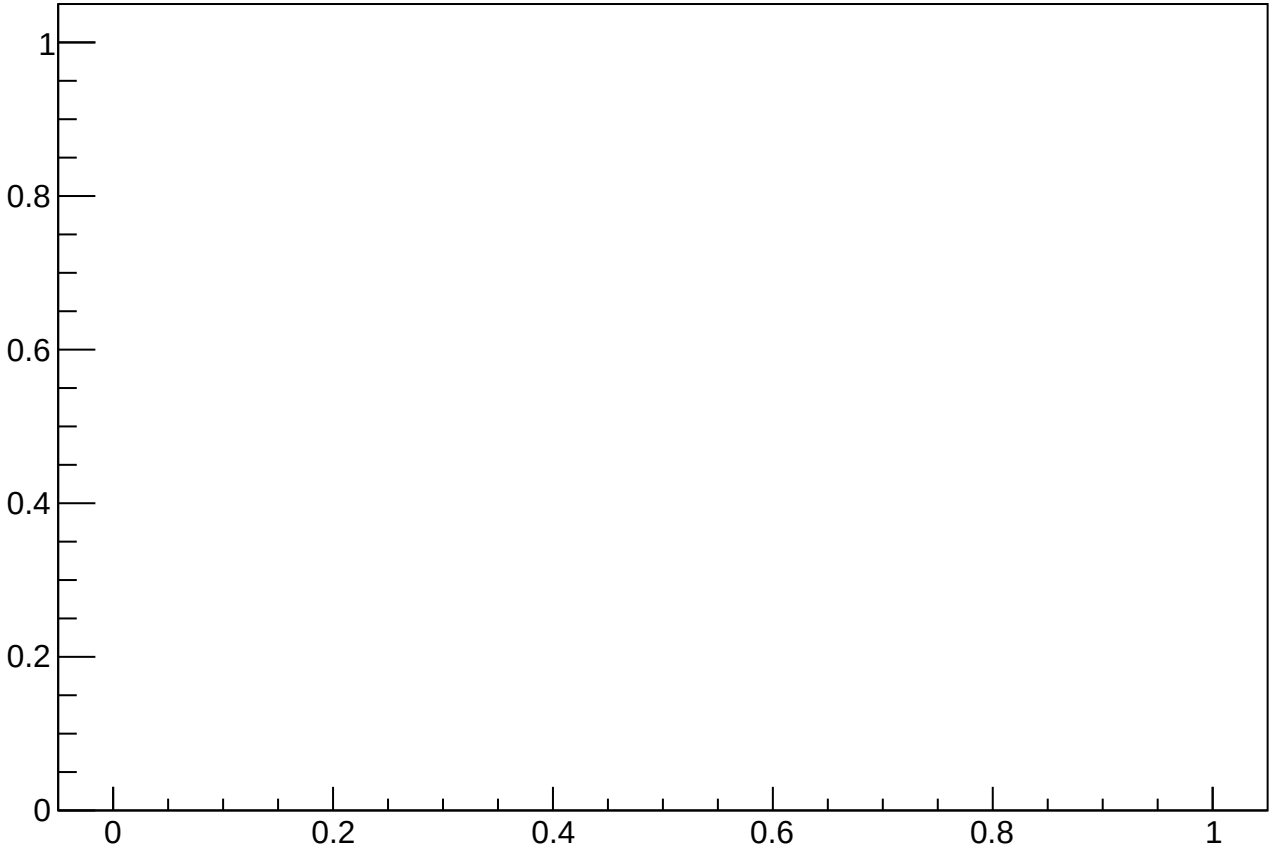
dit_usl_coil6_err_mean vs Slug



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Left 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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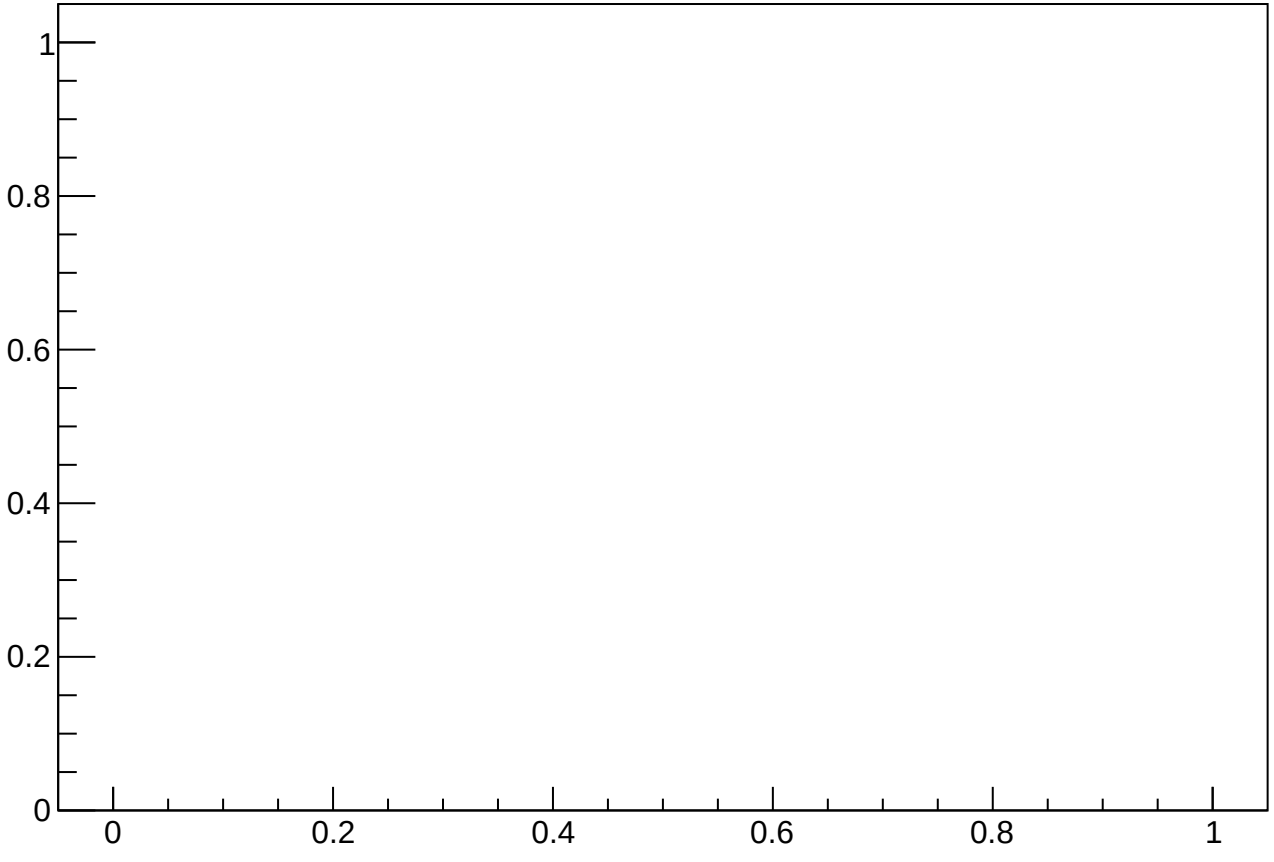
dit_usl_coil6_Ndata_mean vs Slug



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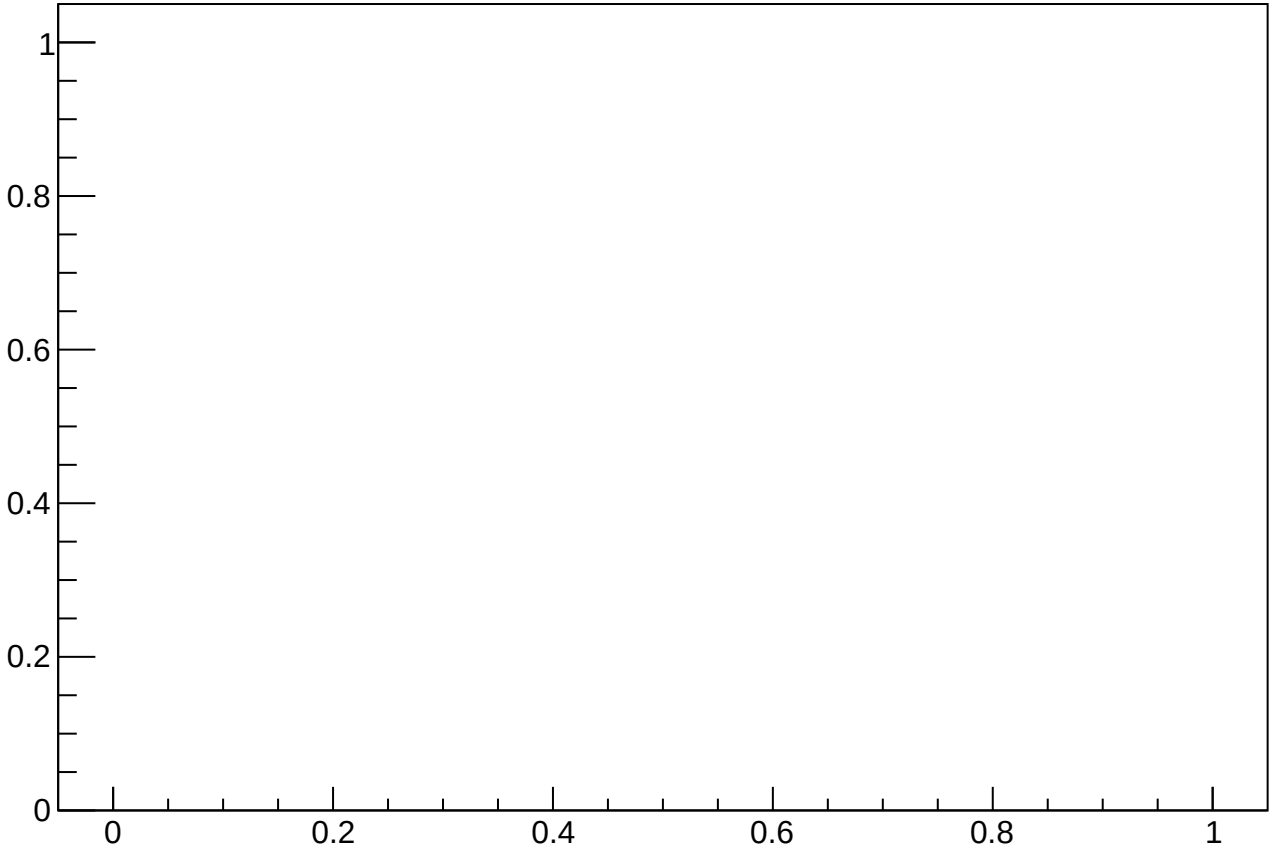
dit_usr_coil6_mean vs Slug



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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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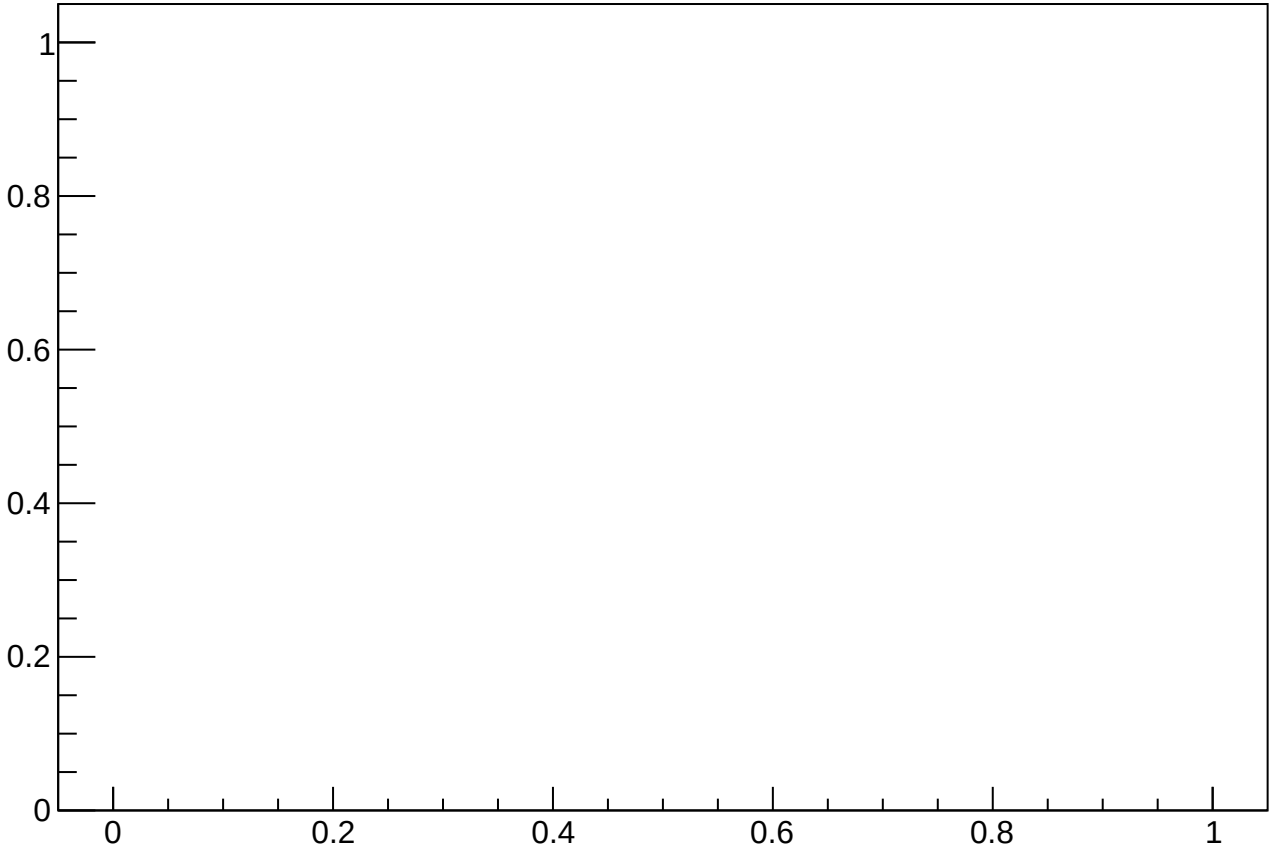
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usr_coil6_err_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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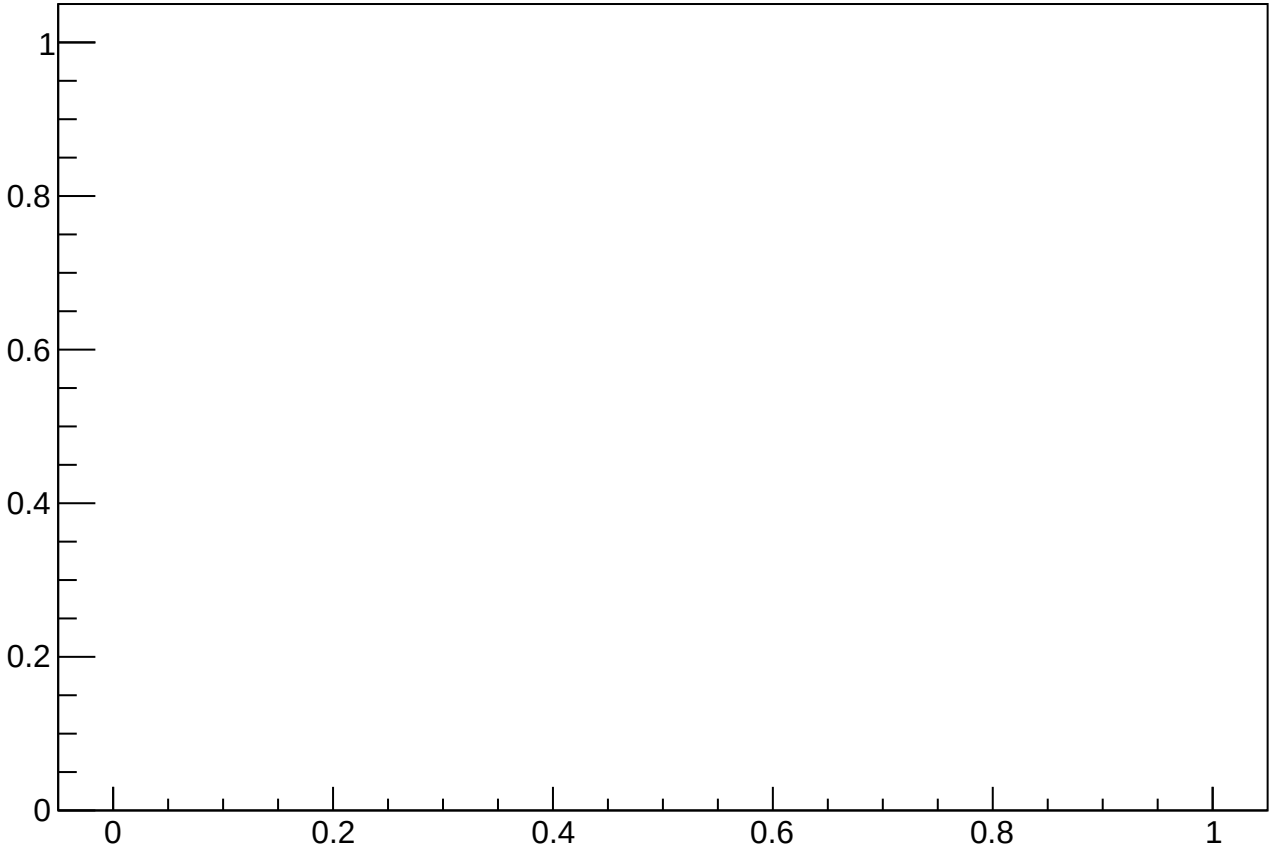
dit_usr_coil6_Ndata_mean vs Slug



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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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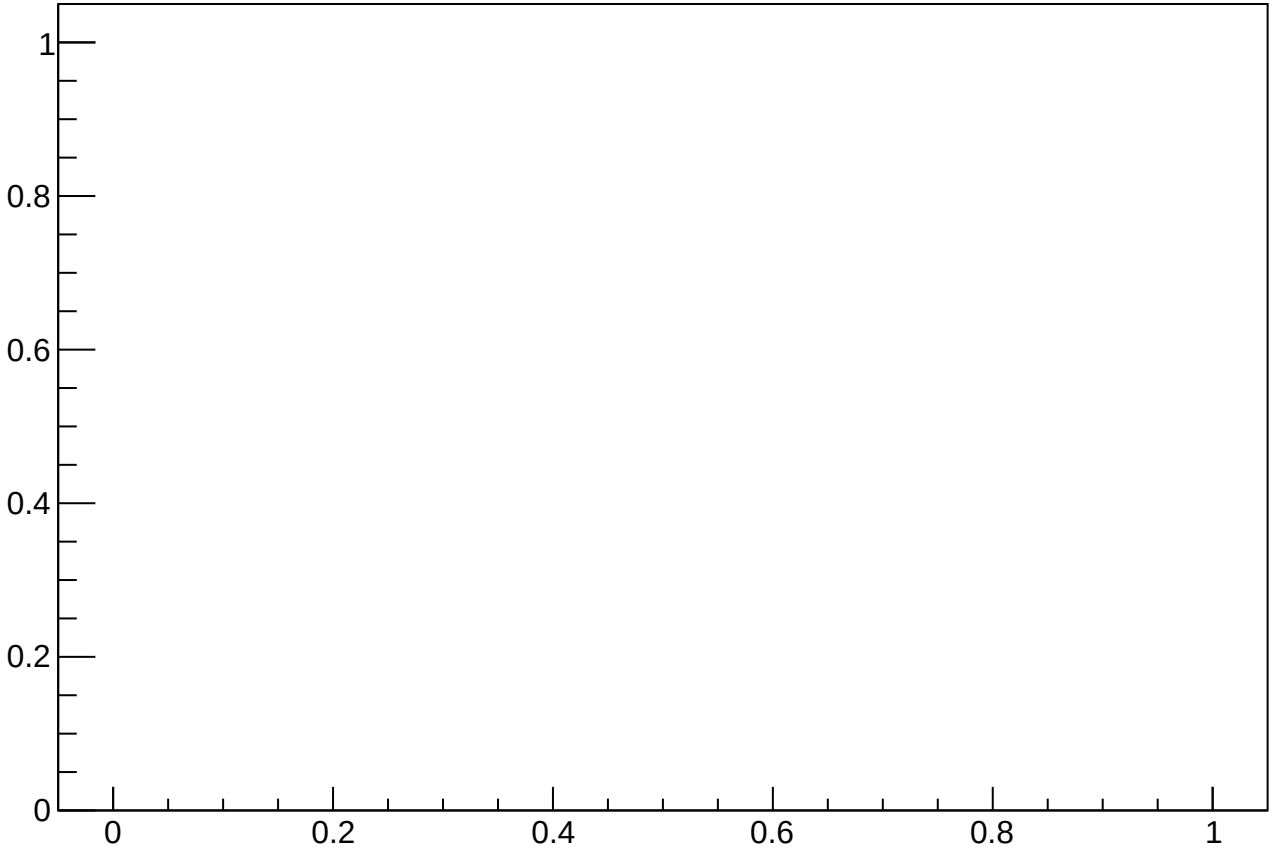
dit_atl1_coil6_mean vs Slug



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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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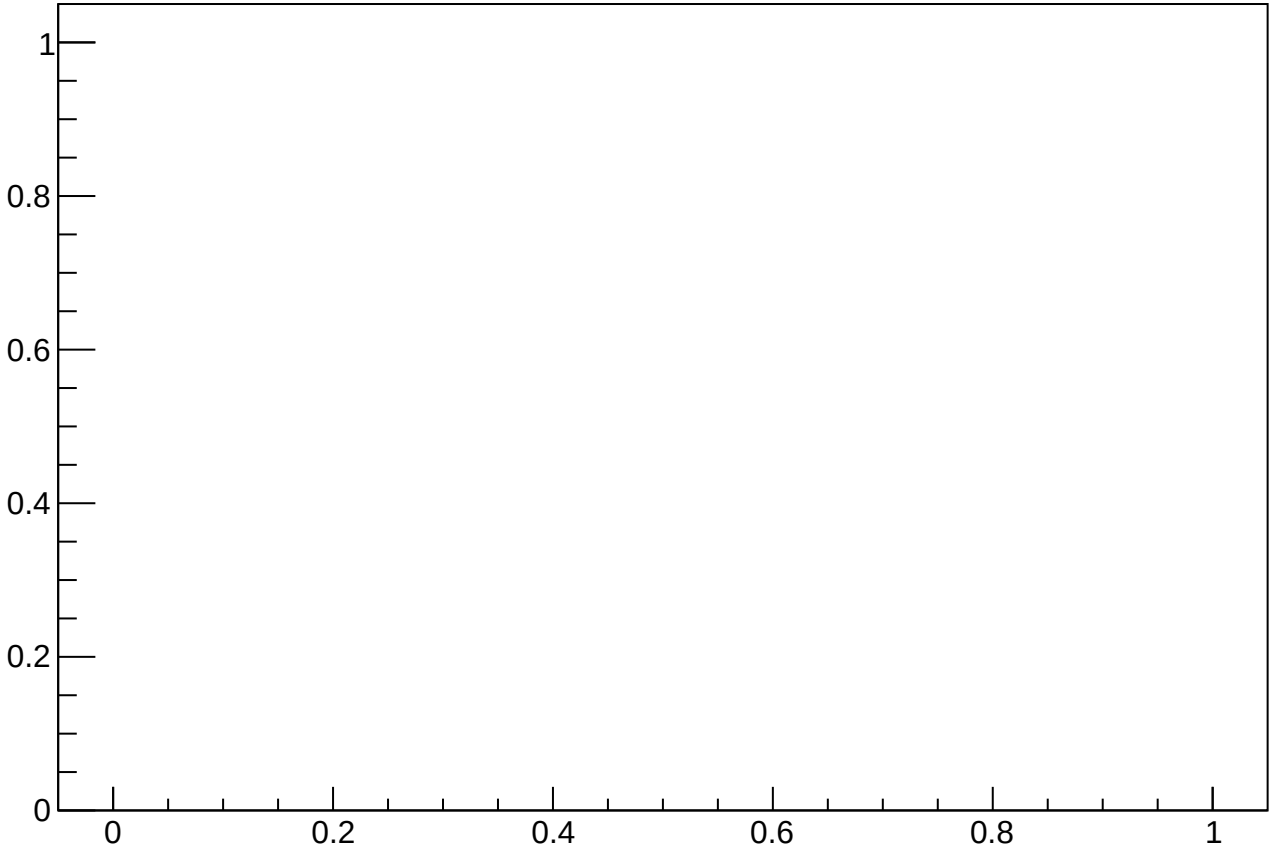
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl1_coil6_err_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

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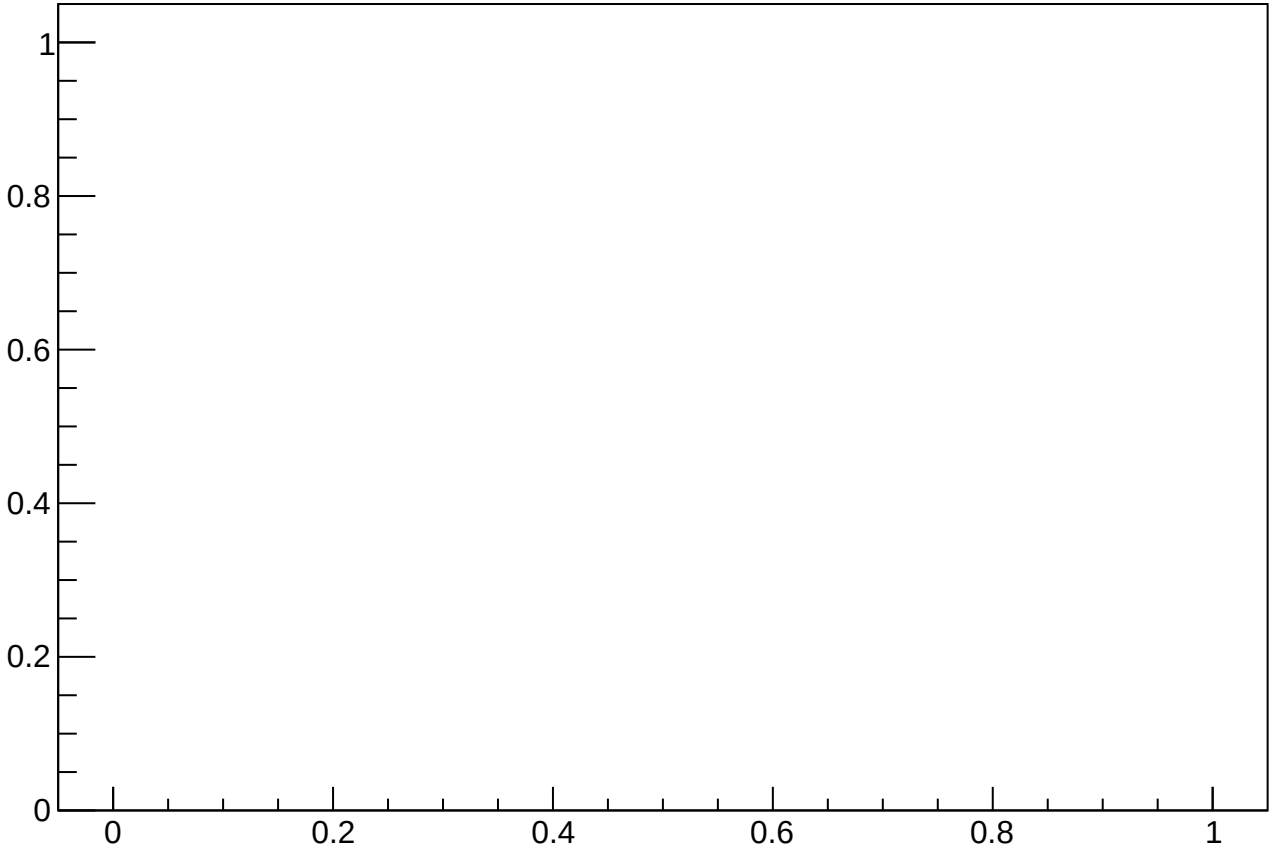
dit_atl1_coil6_Ndata_mean vs Slug



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+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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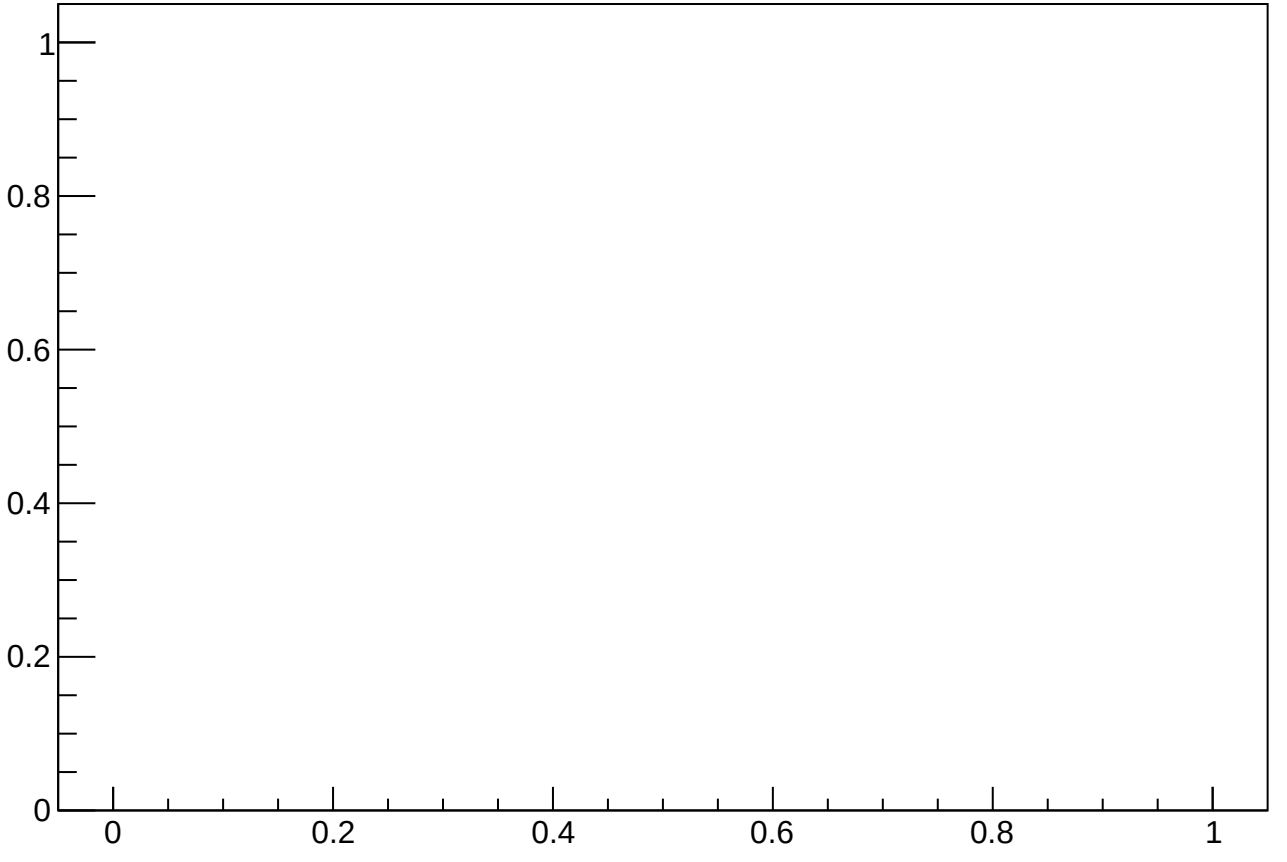
dit_atl2_coil6_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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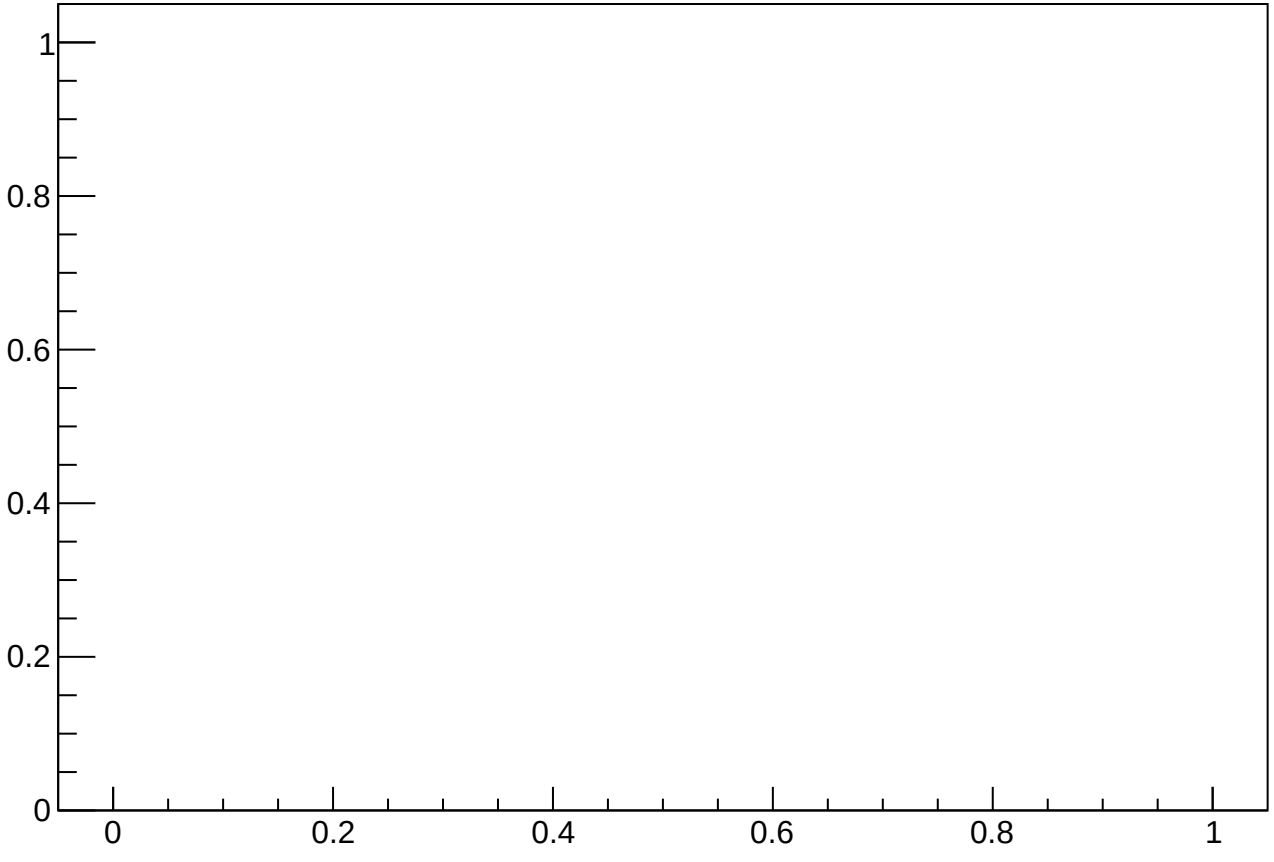
dit_atl2_coil6_err_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

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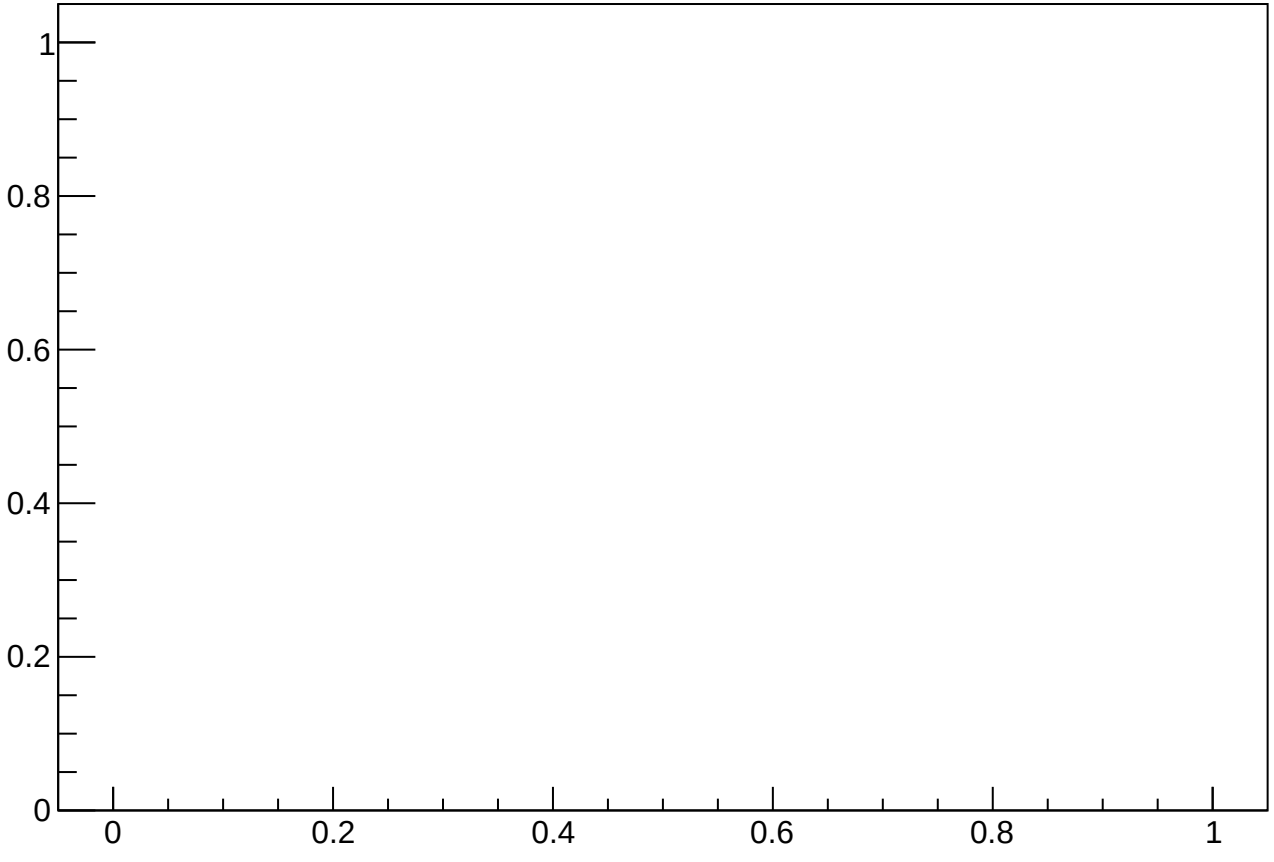
dit_atl2_coil6_Ndata_mean vs Slug



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

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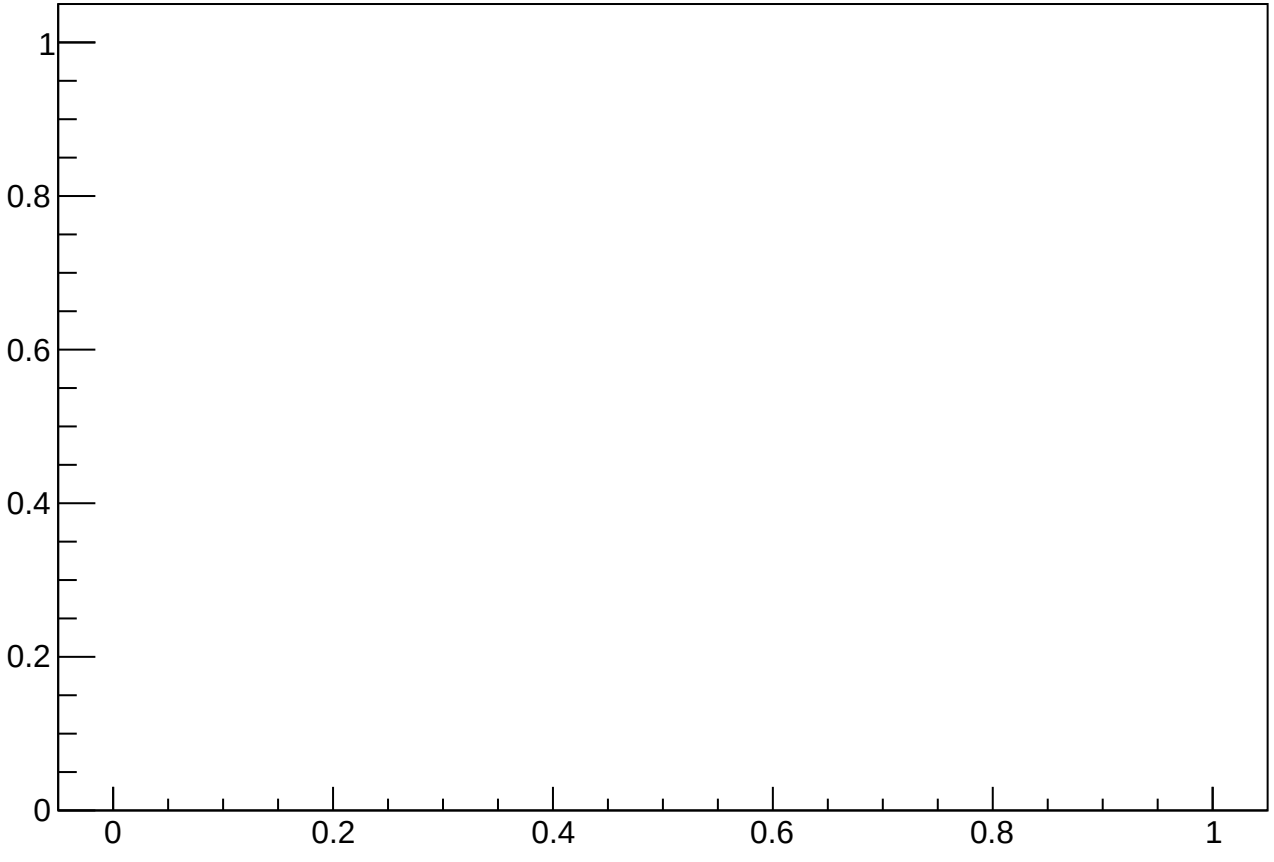
dit_atr1_coil6_mean vs Slug



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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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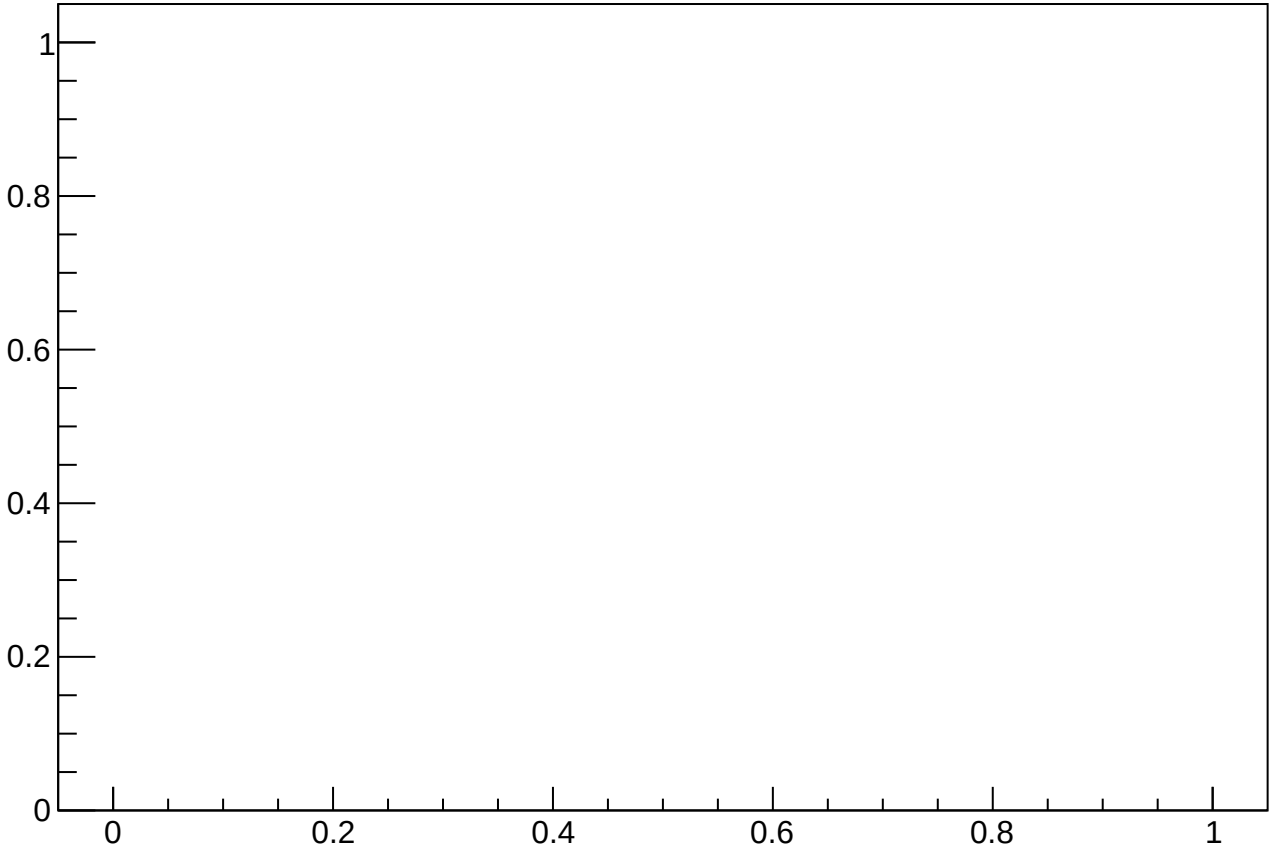
dit_atr1_coil6_err_mean vs Slug



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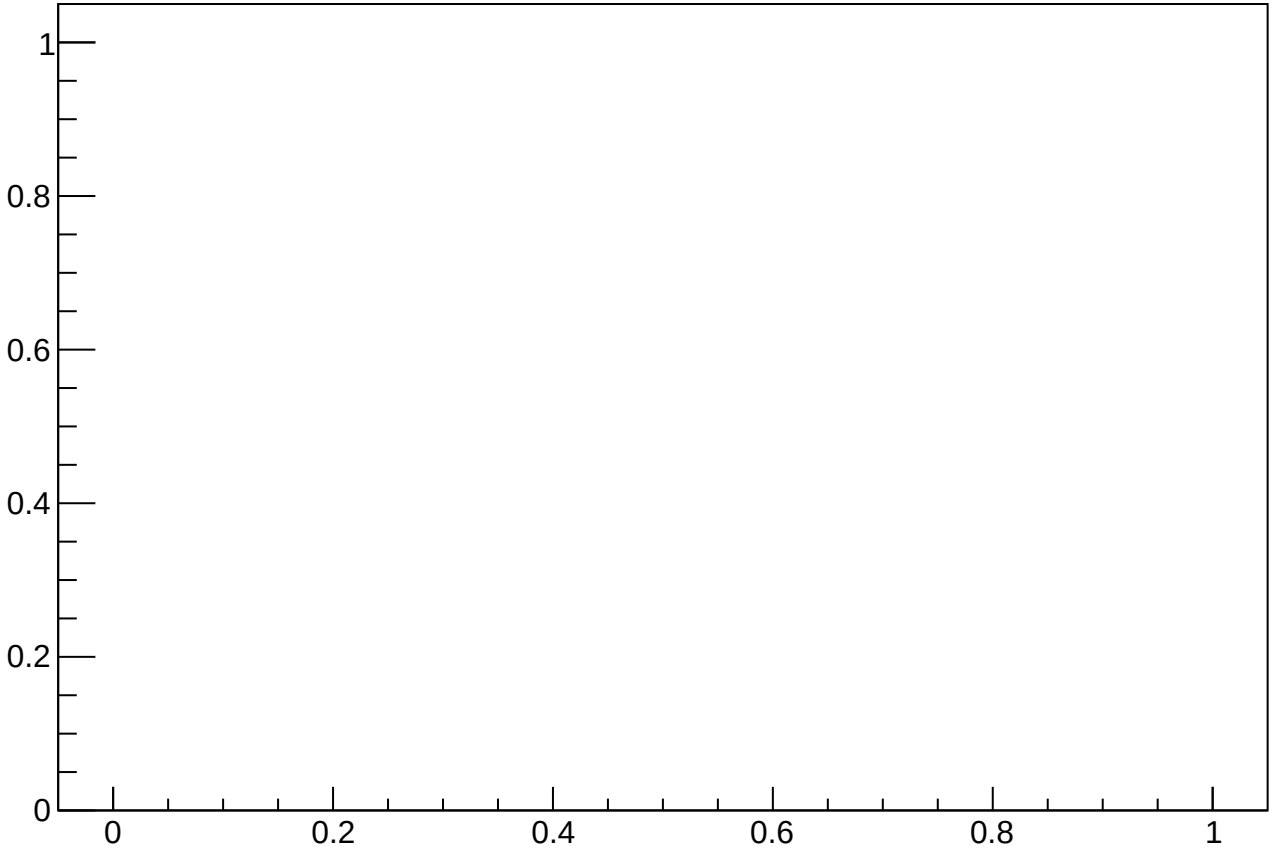
+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr1_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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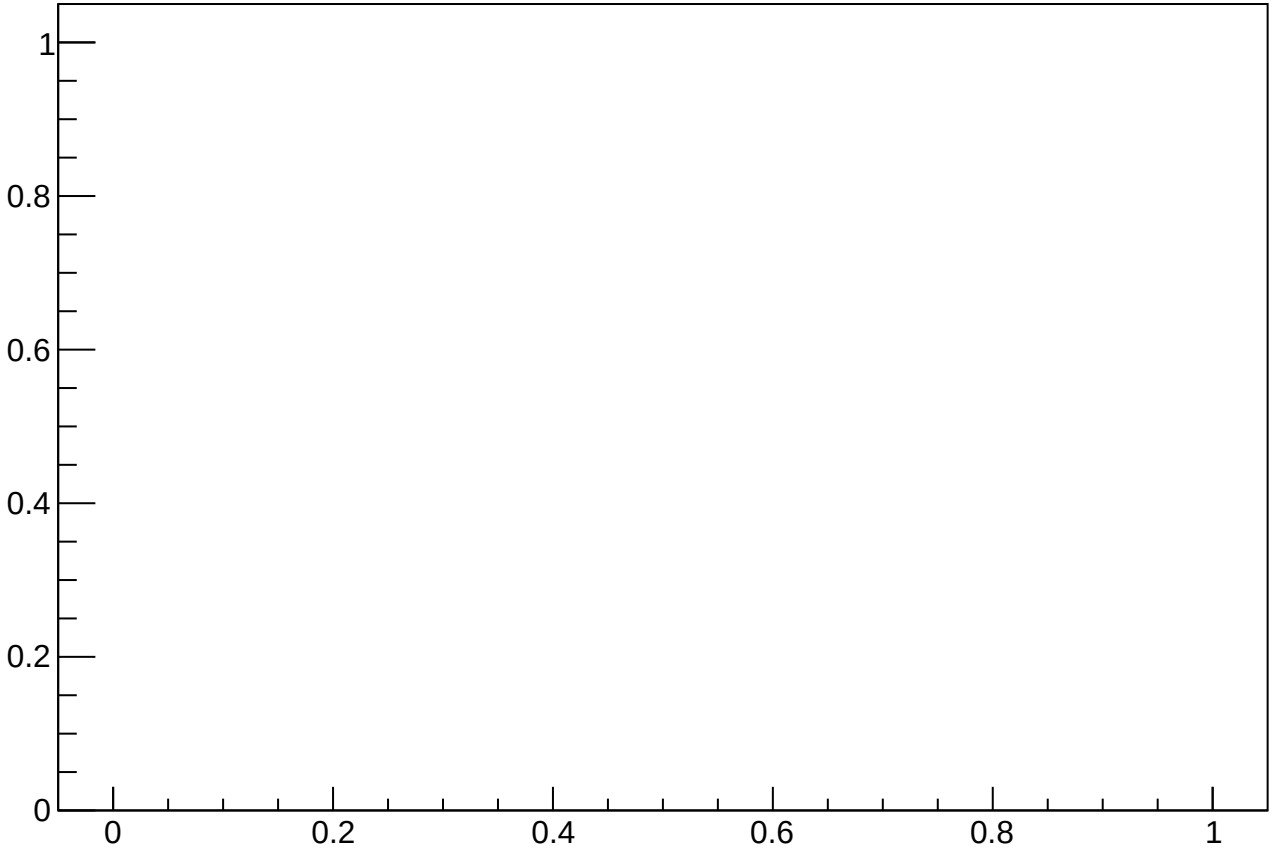
dit_atr2_coil6_mean vs Slug



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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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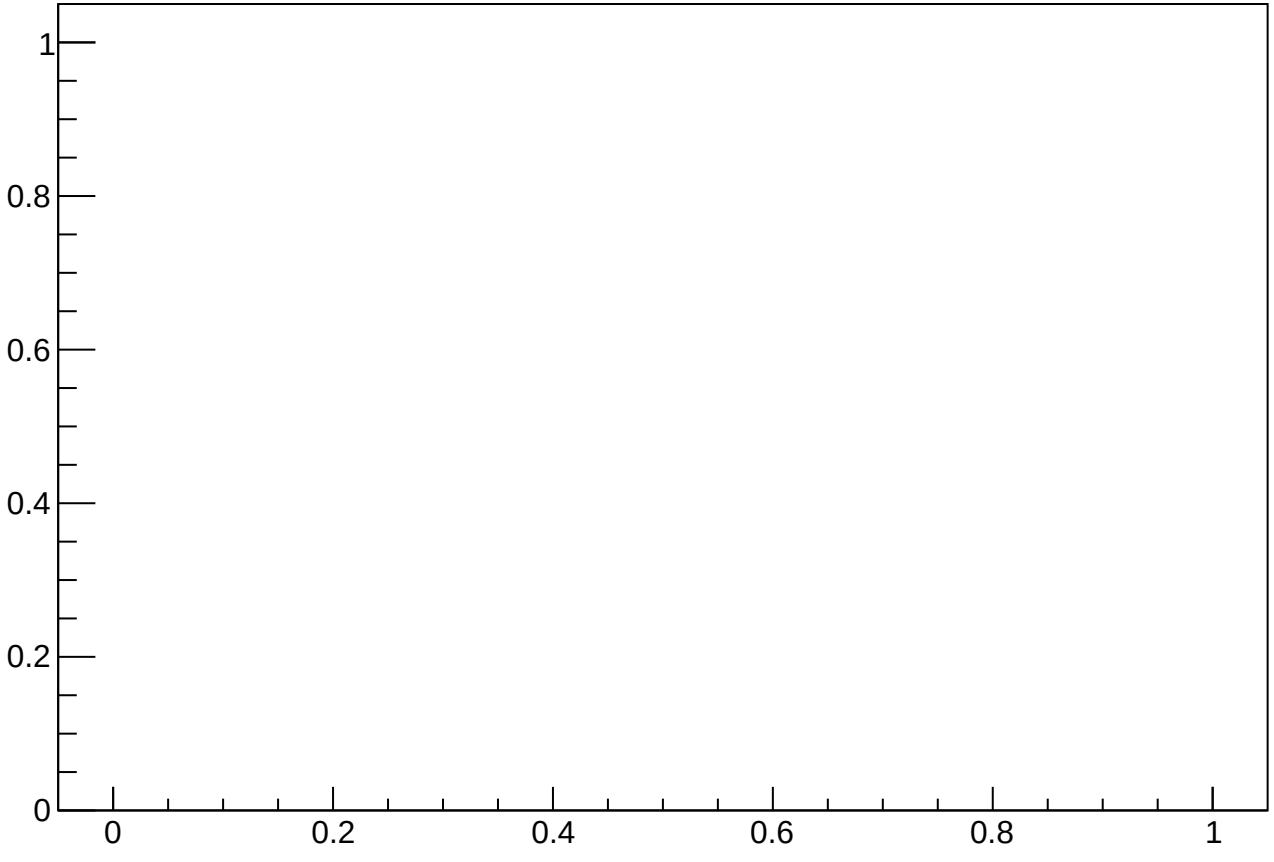
dit_atr2_coil6_err_mean vs Slug



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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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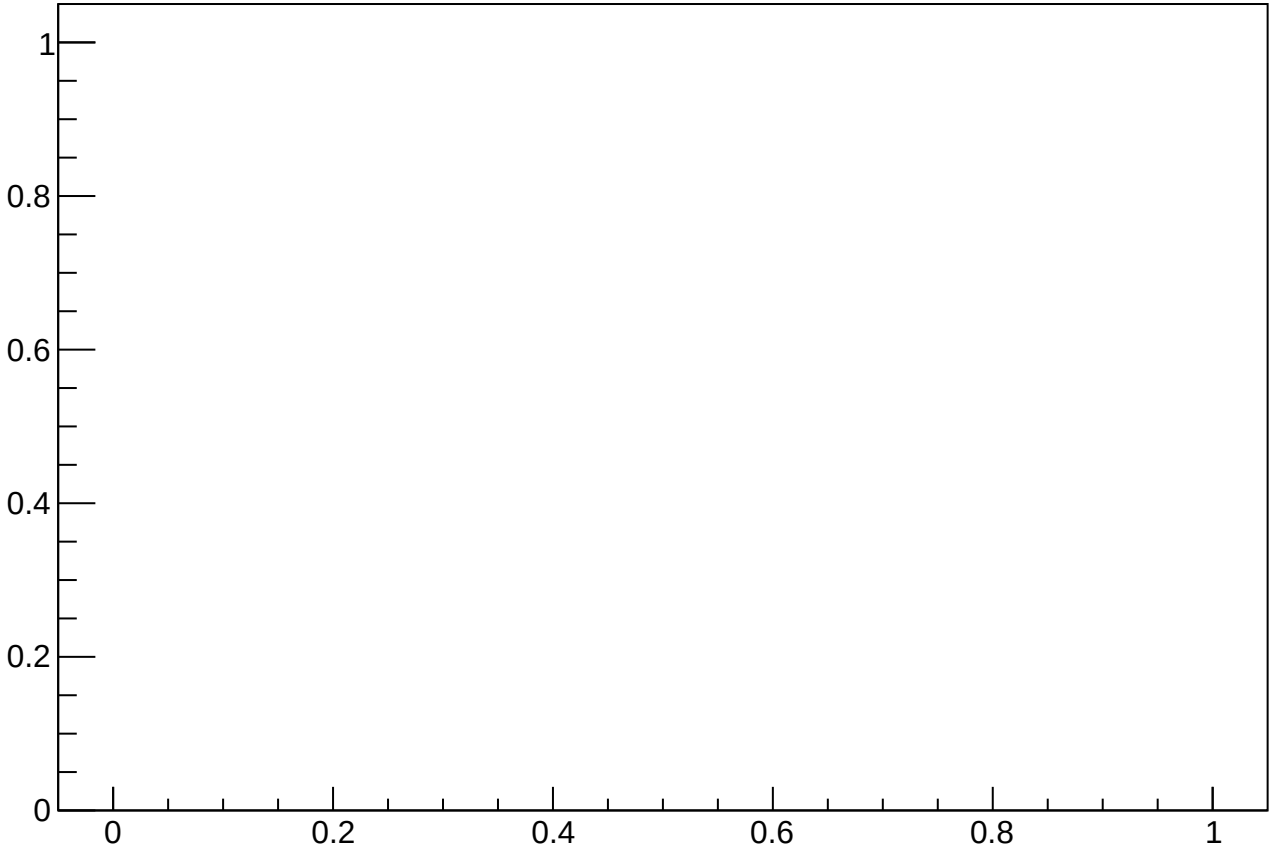
dit_atr2_coil6_Ndata_mean vs Slug



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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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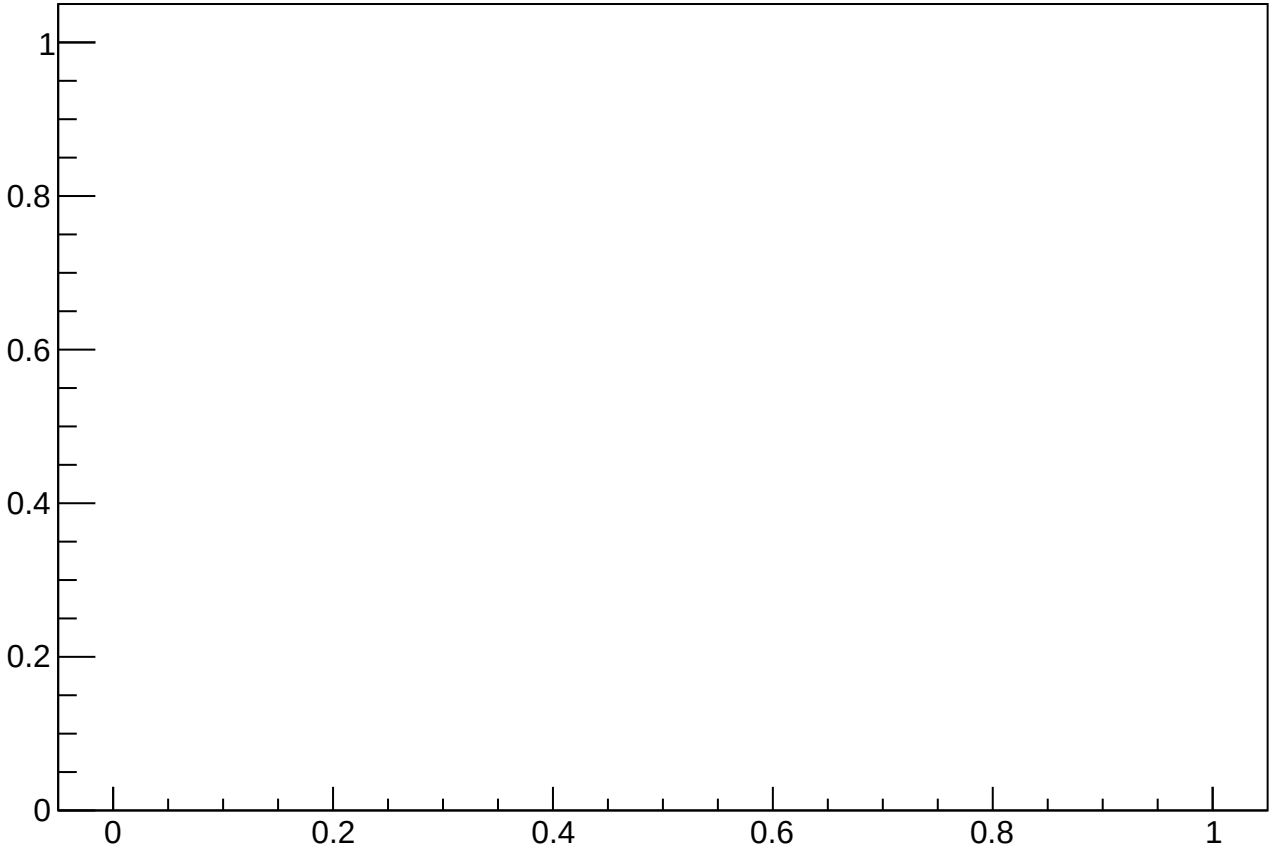
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam1_coil6_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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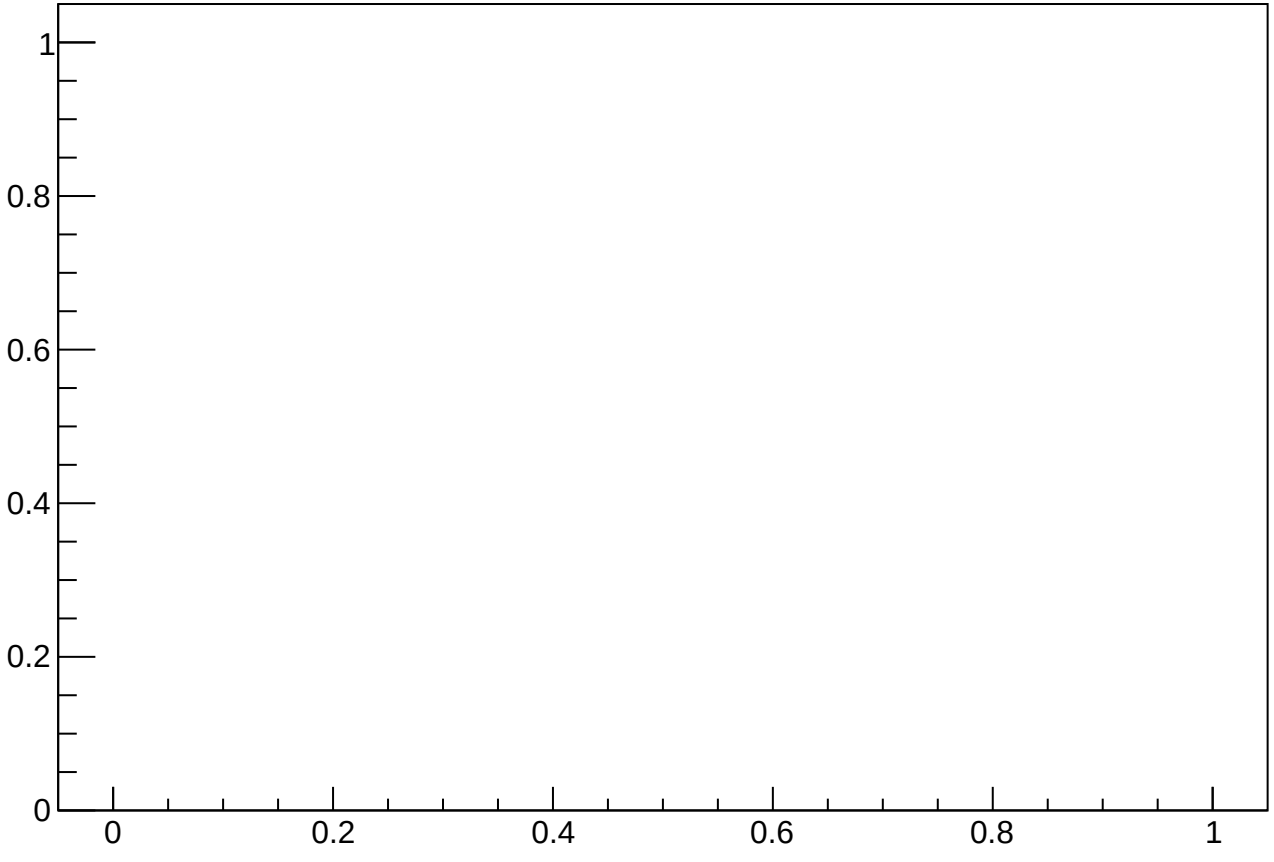
dit_sam1_coil6_err_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

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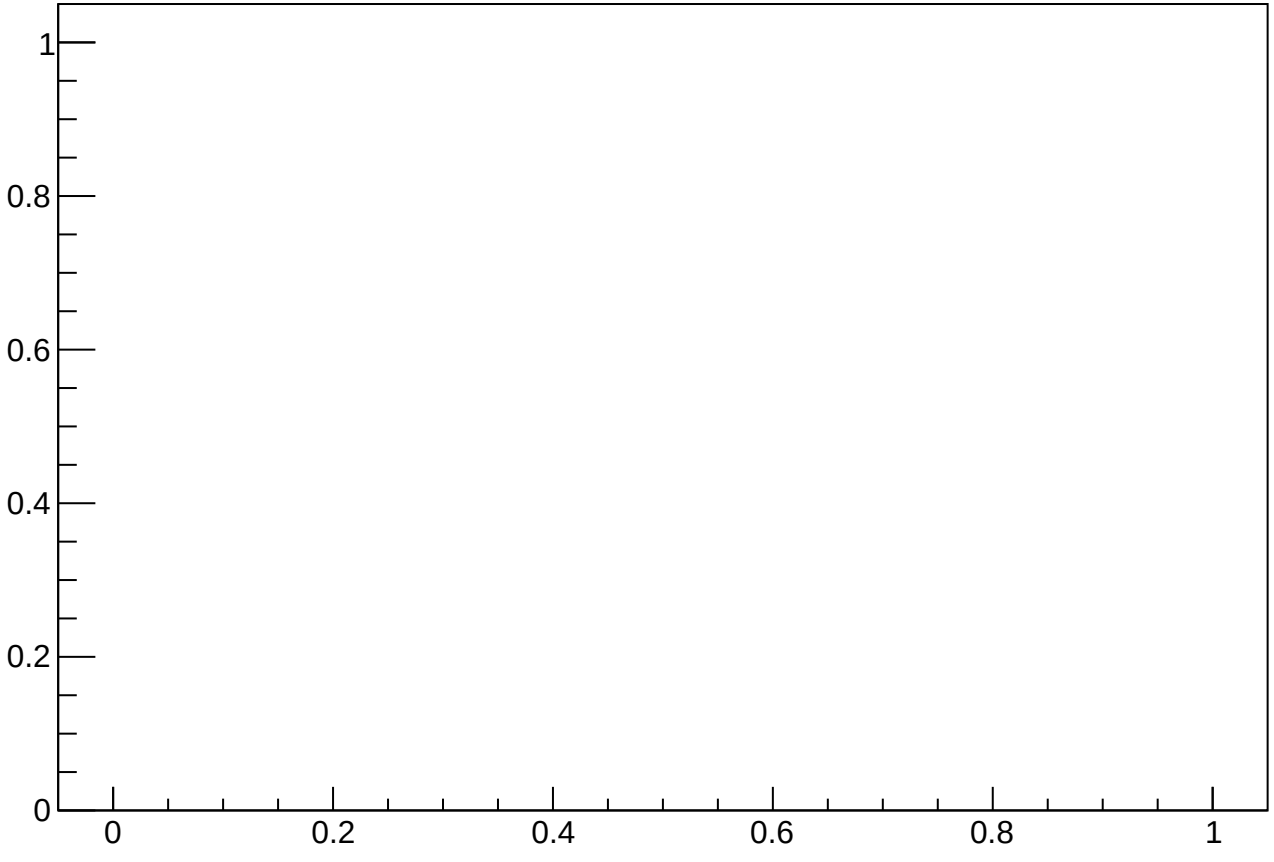
dit_sam1_coil6_Ndata_mean vs Slug



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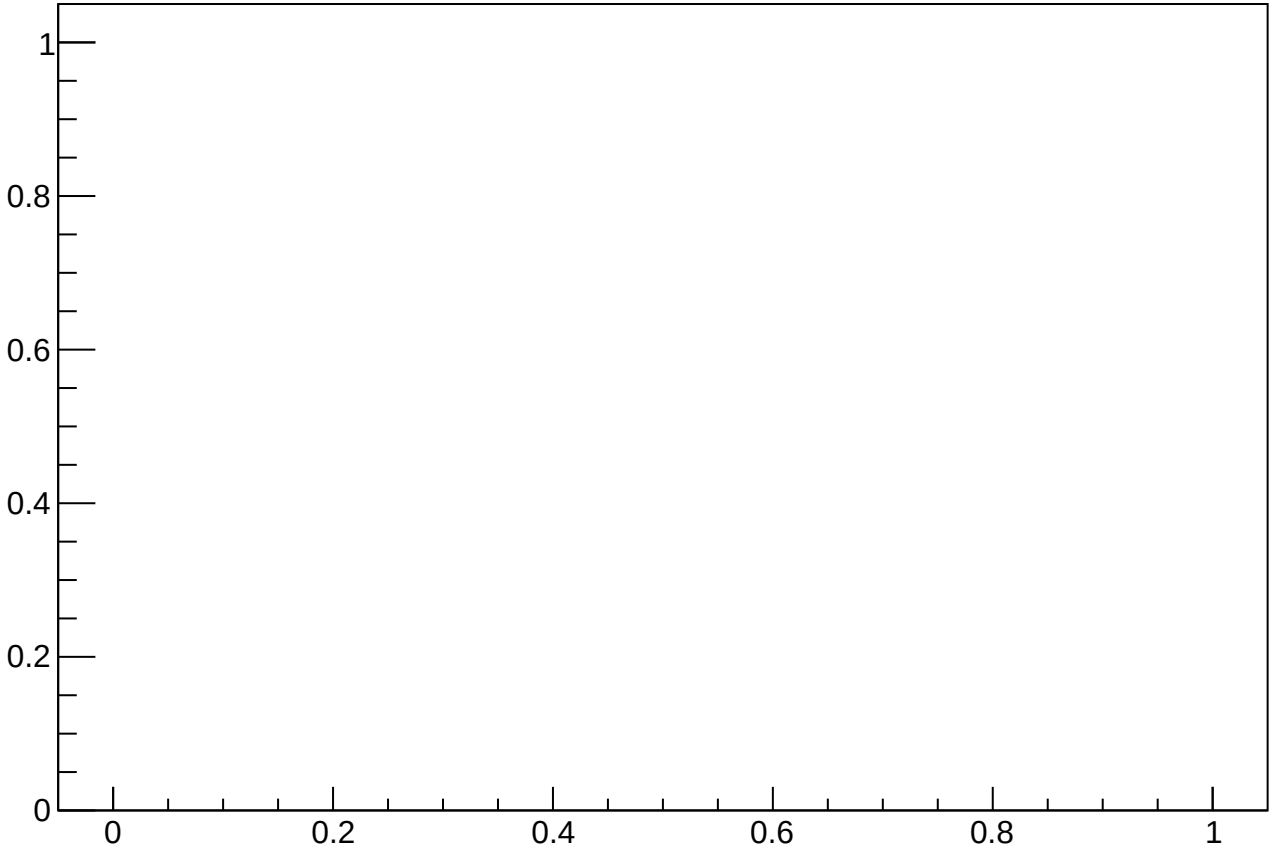
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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

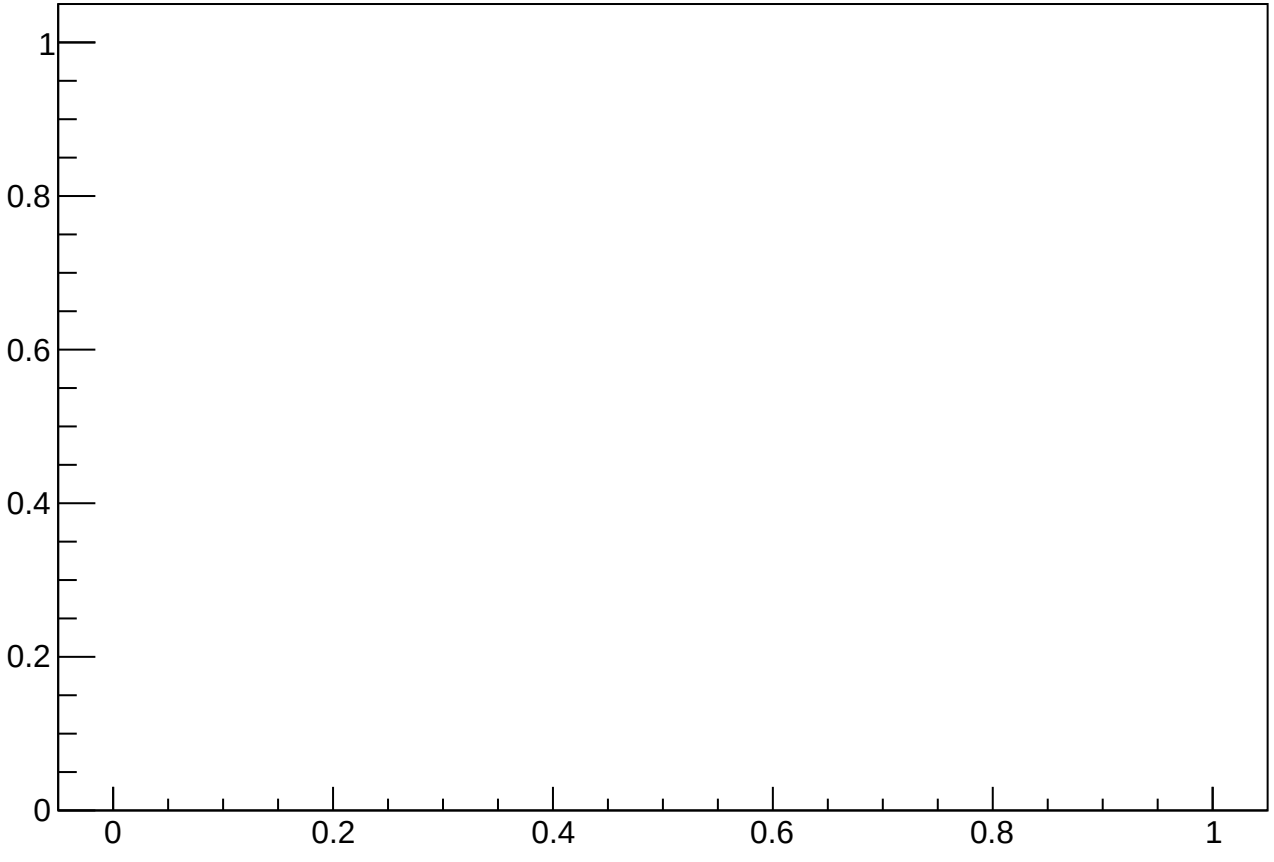
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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

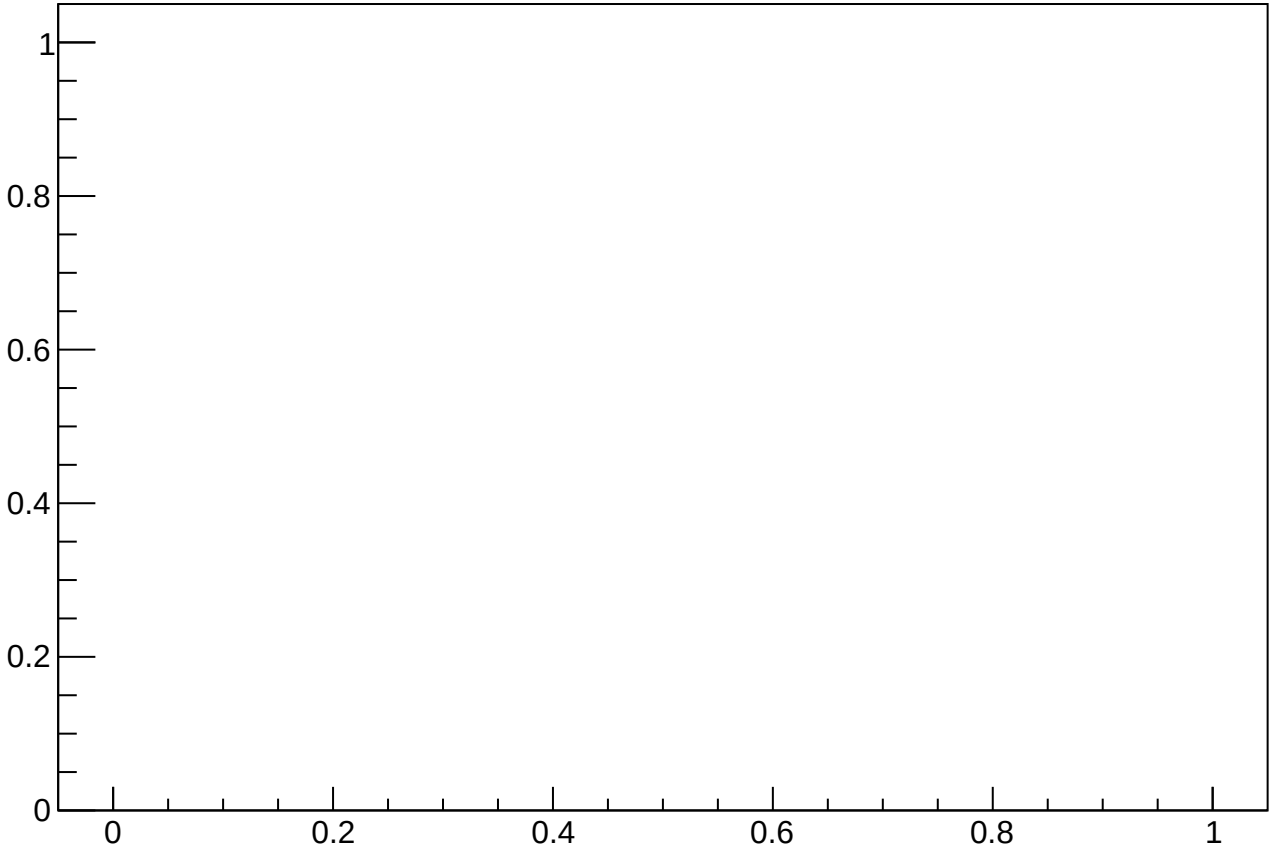
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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

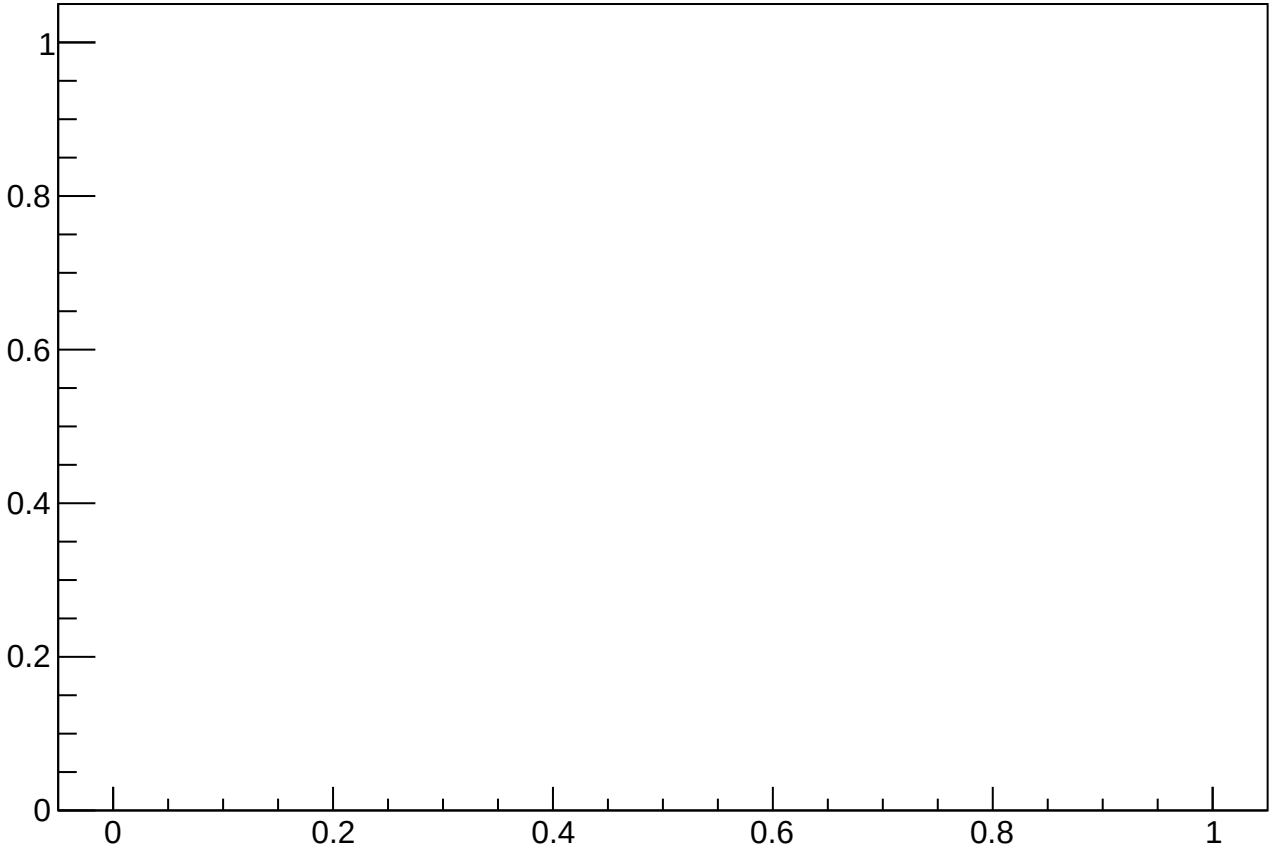
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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

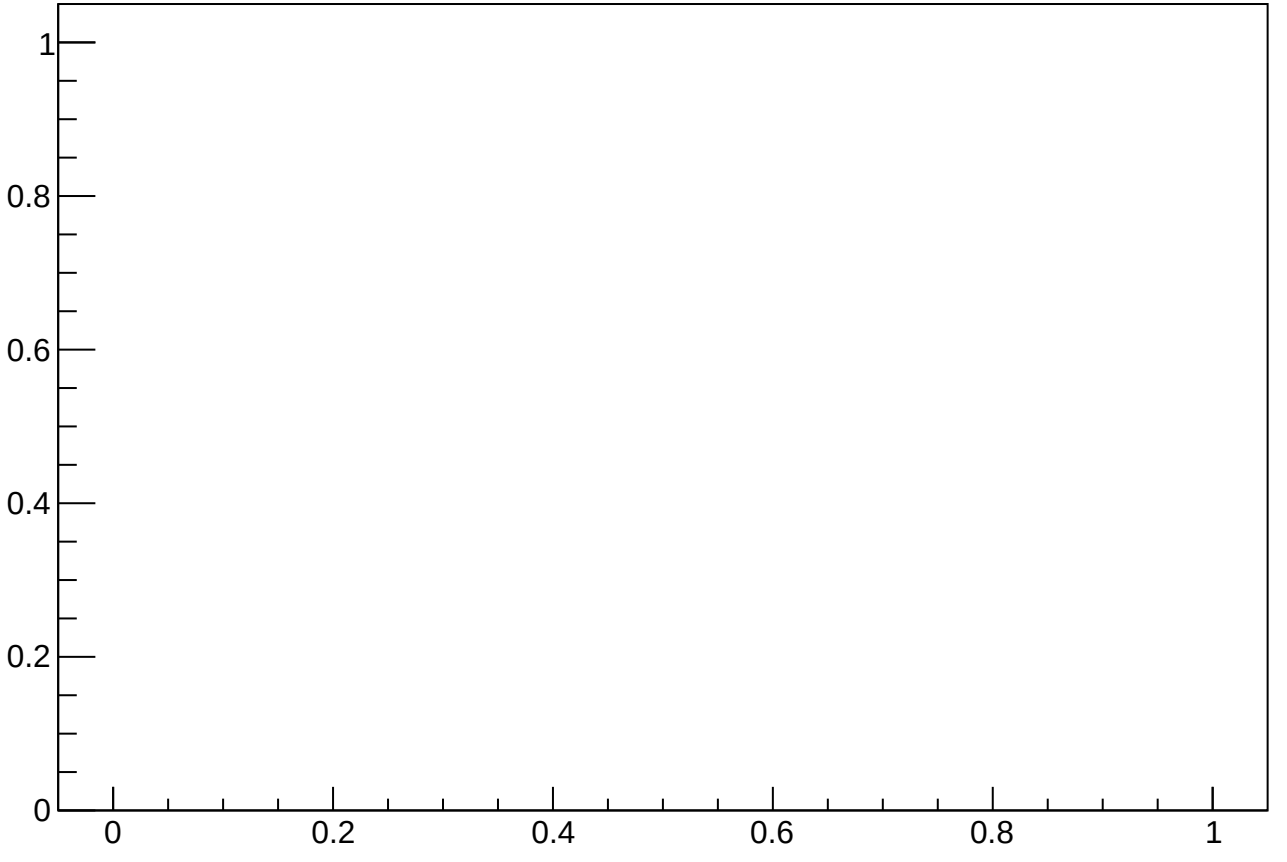
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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

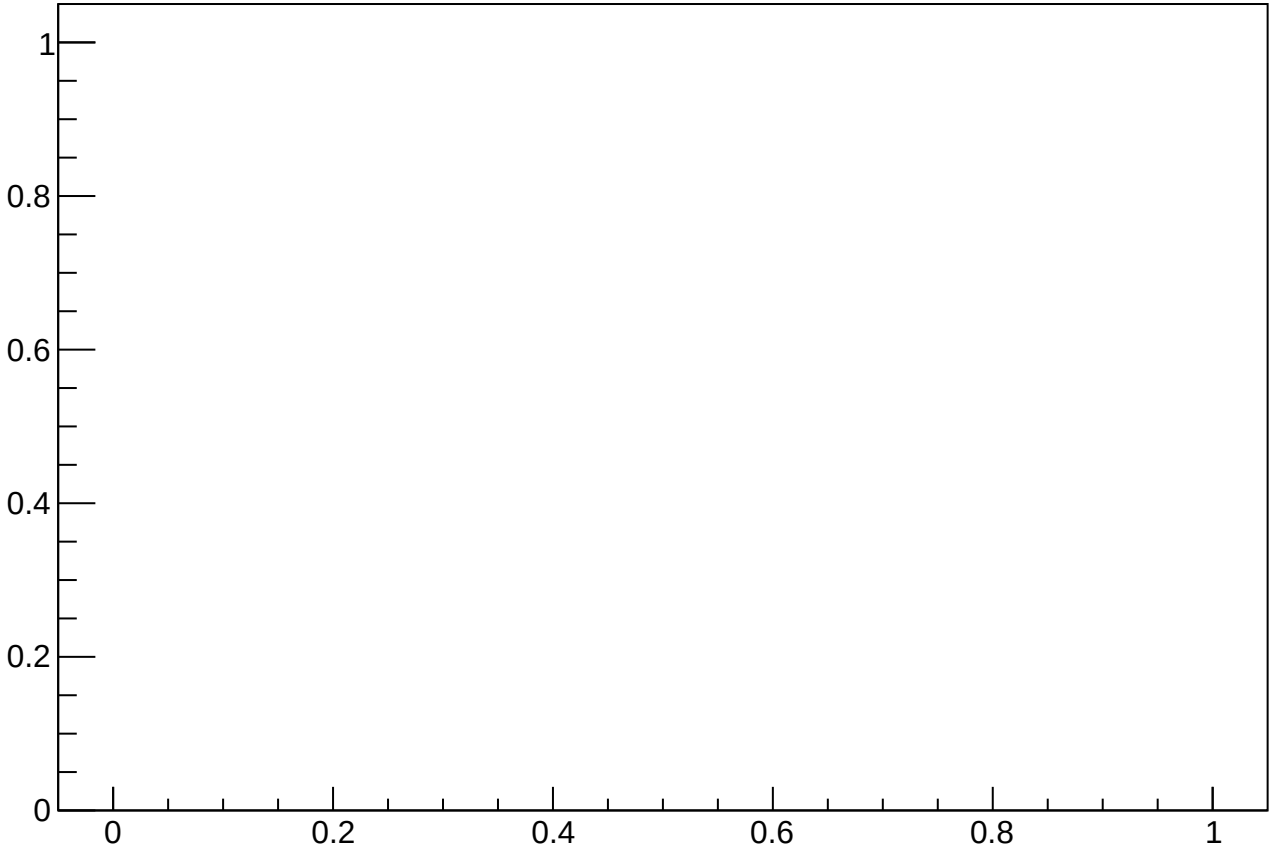
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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

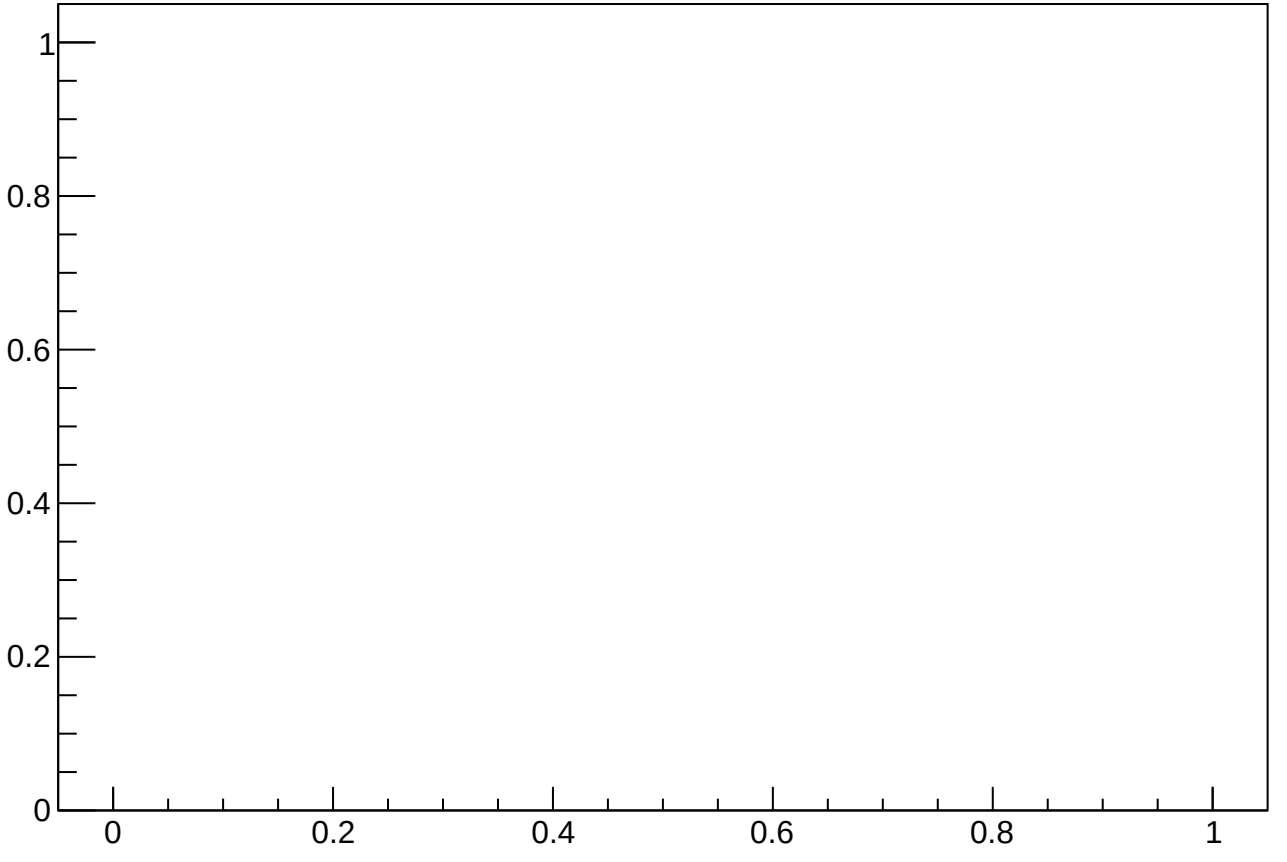
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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

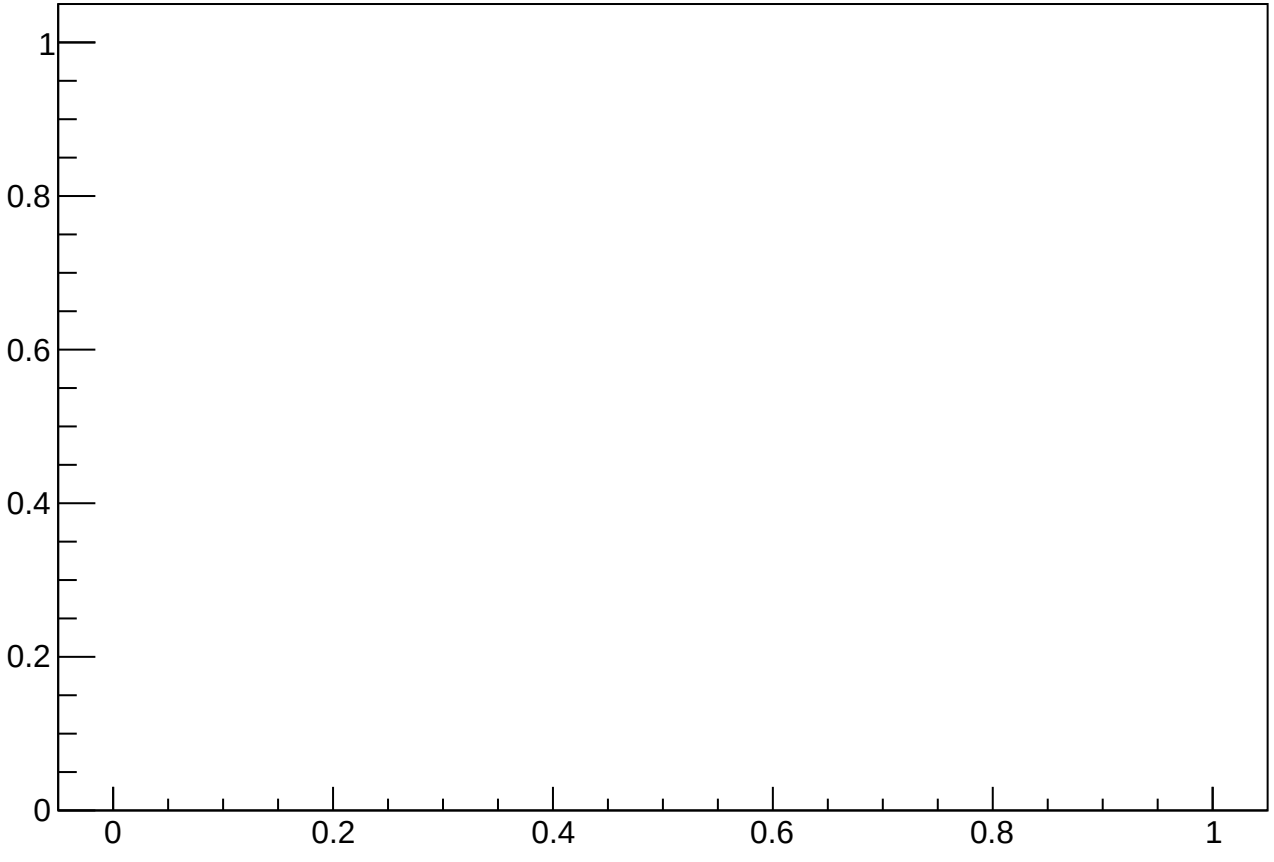
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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

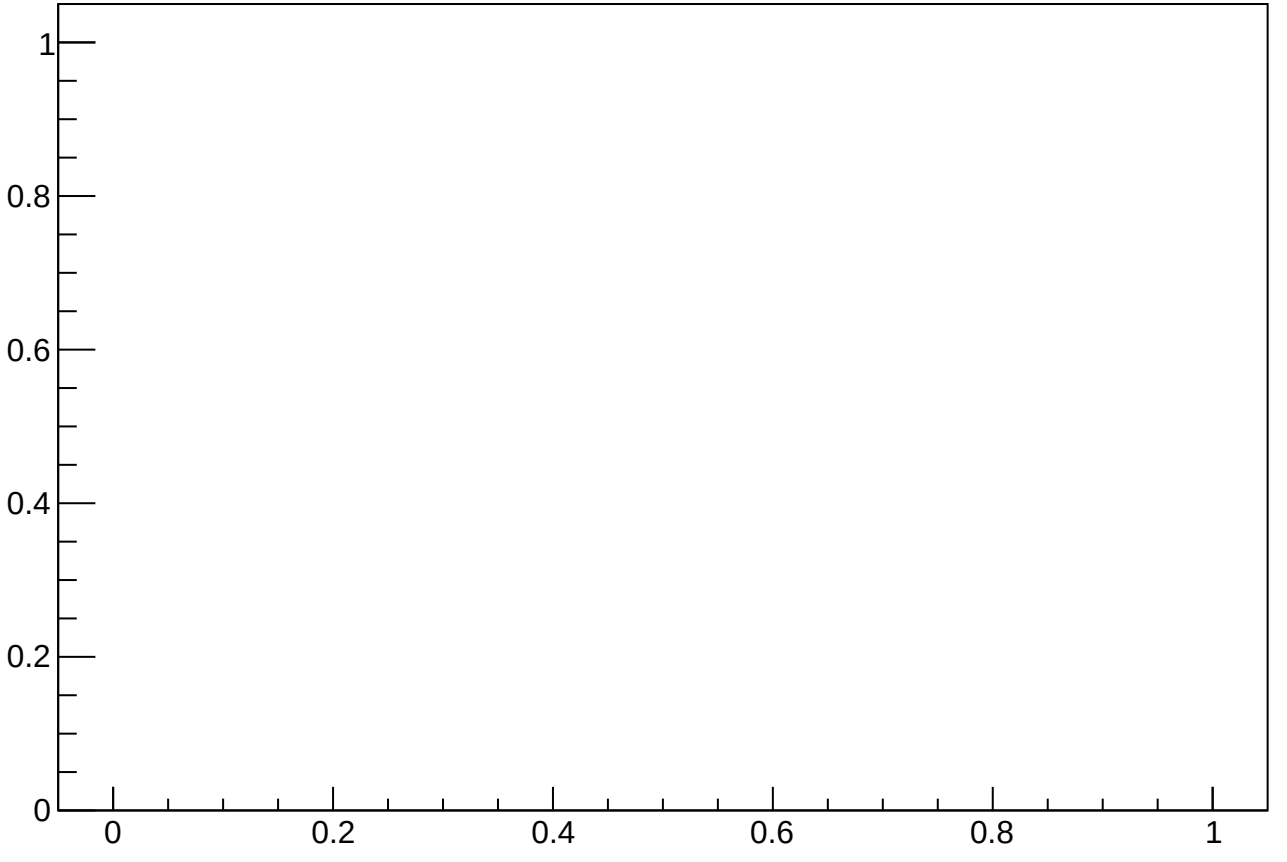
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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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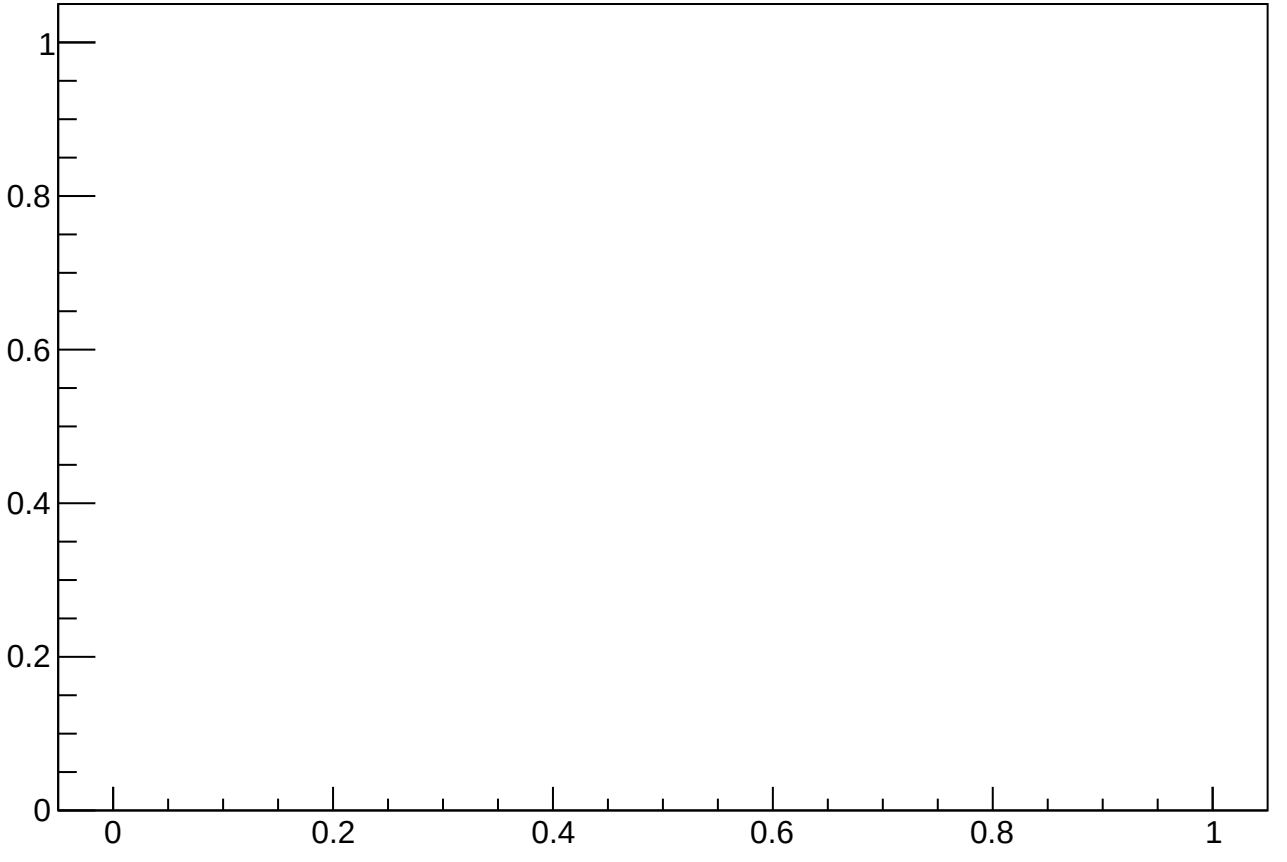
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam5_coil6_mean vs Slug



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

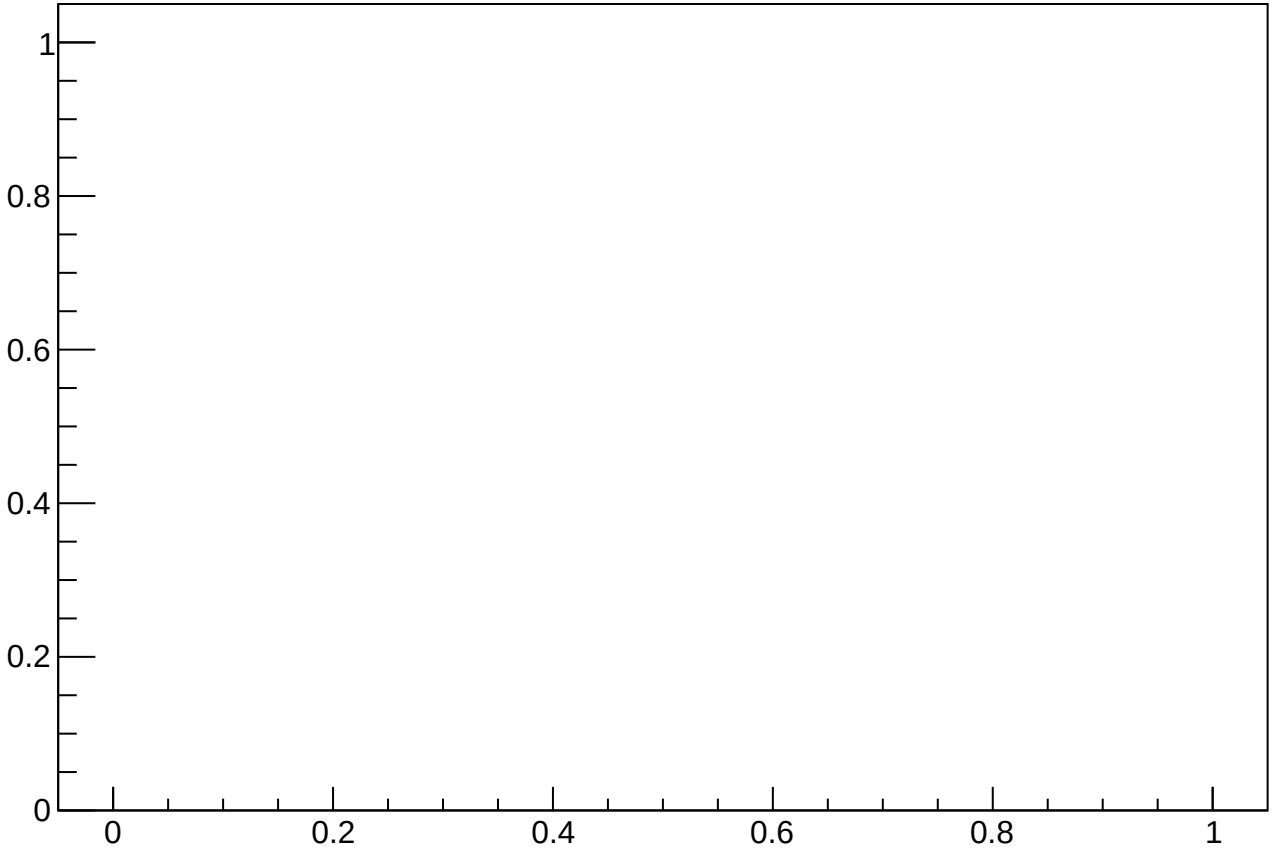
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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_err_mean vs Slug



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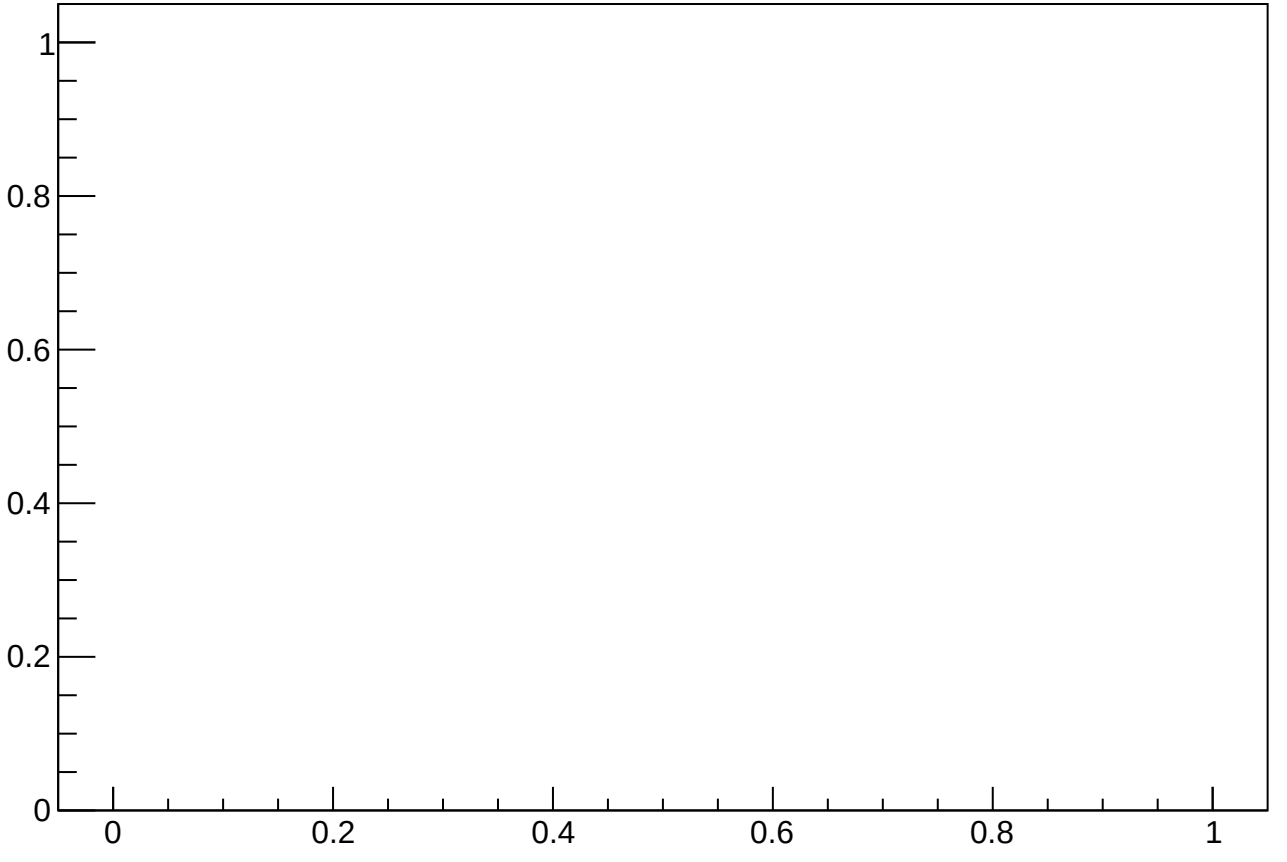
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug



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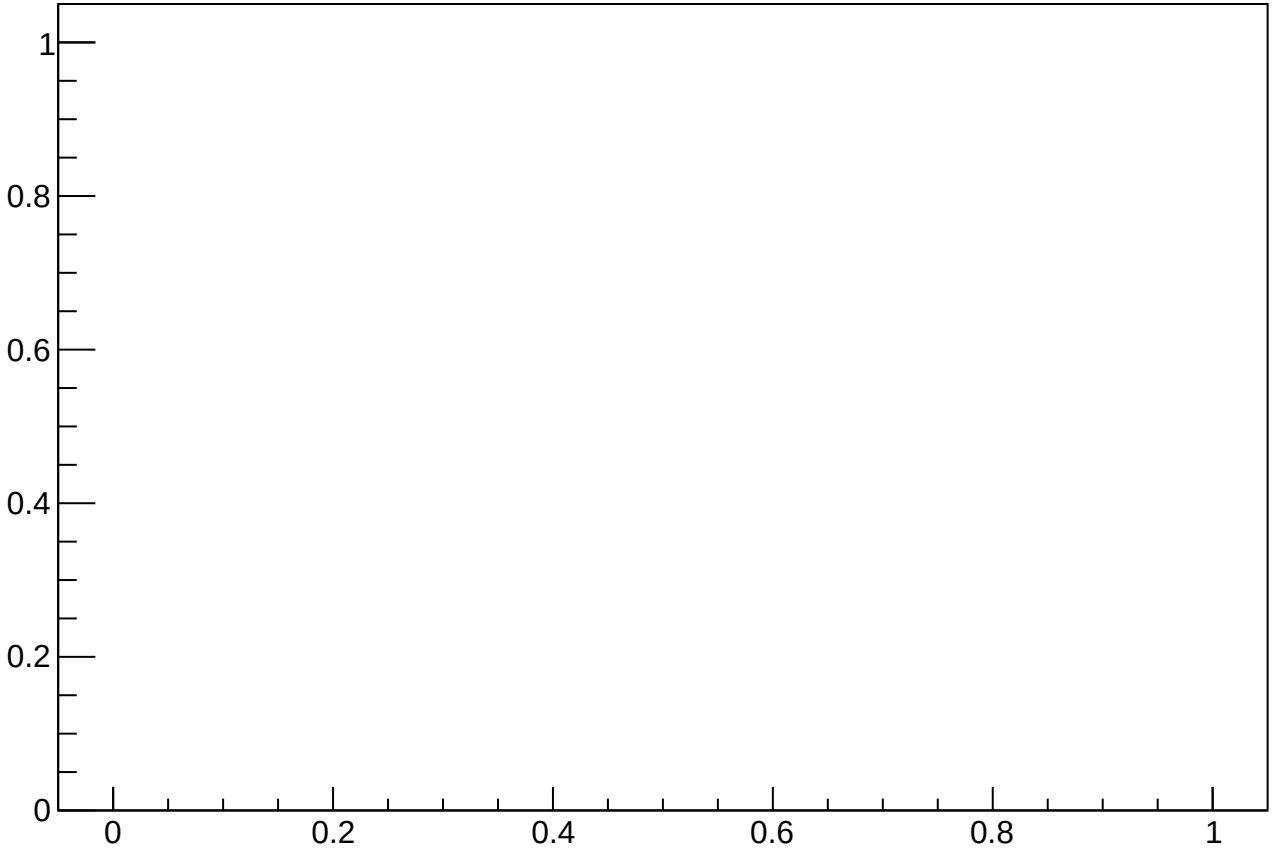
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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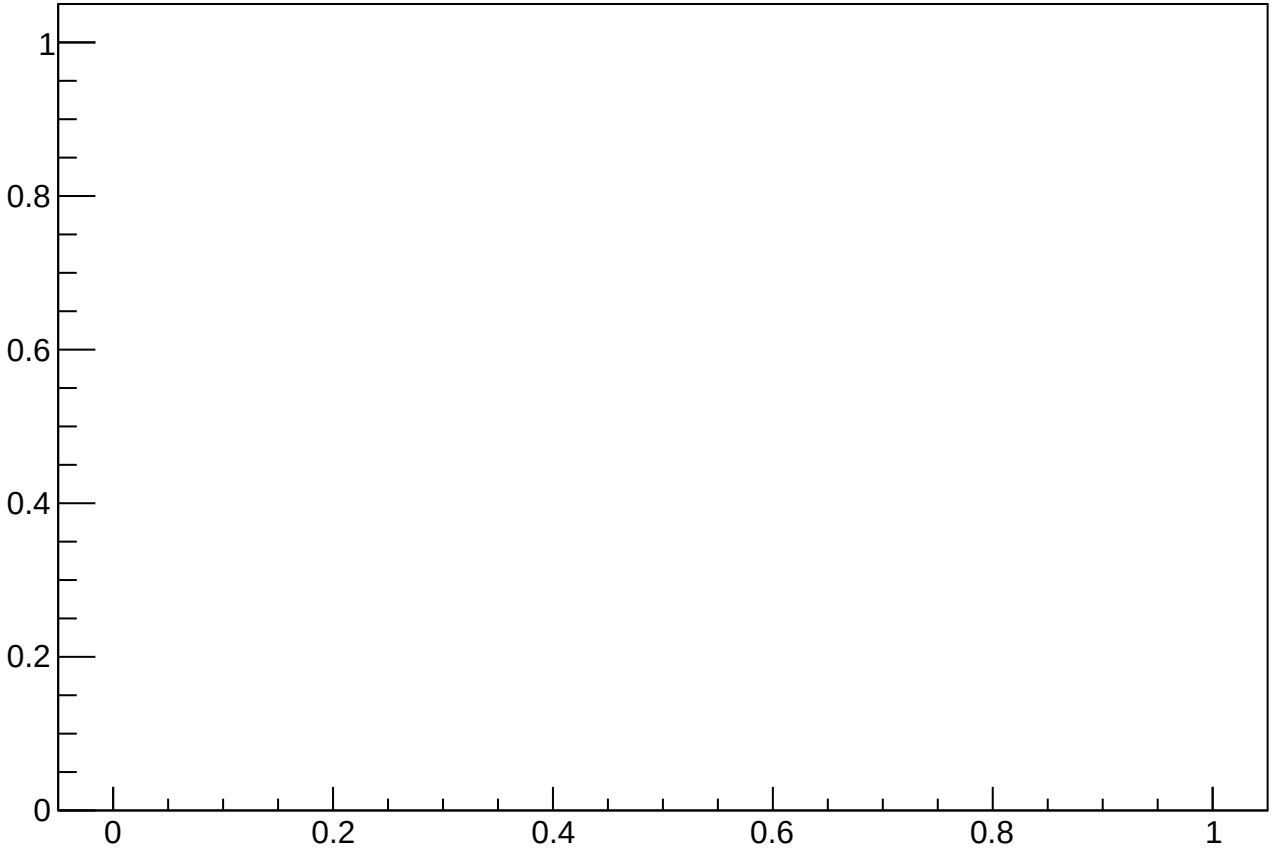
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam6_coil6_err_mean vs Slug



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

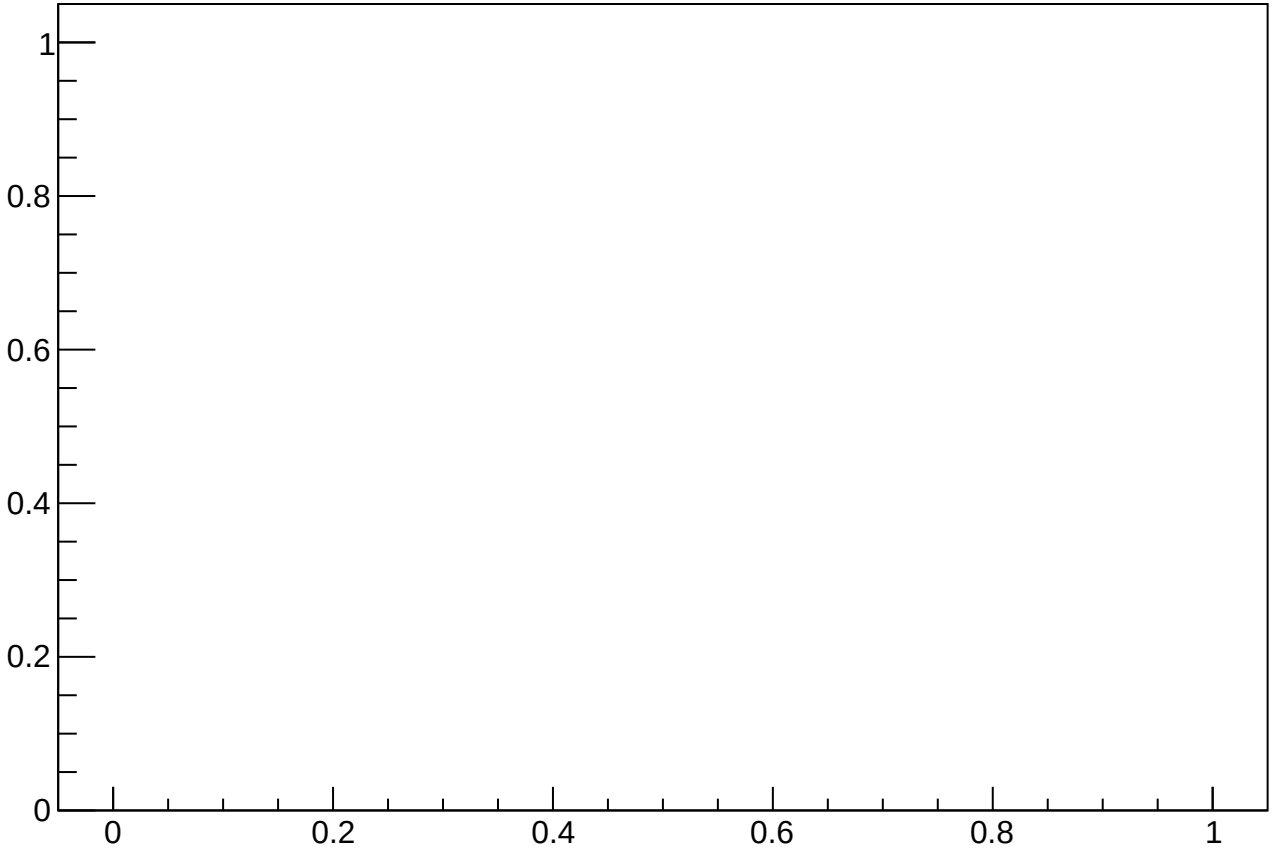
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug



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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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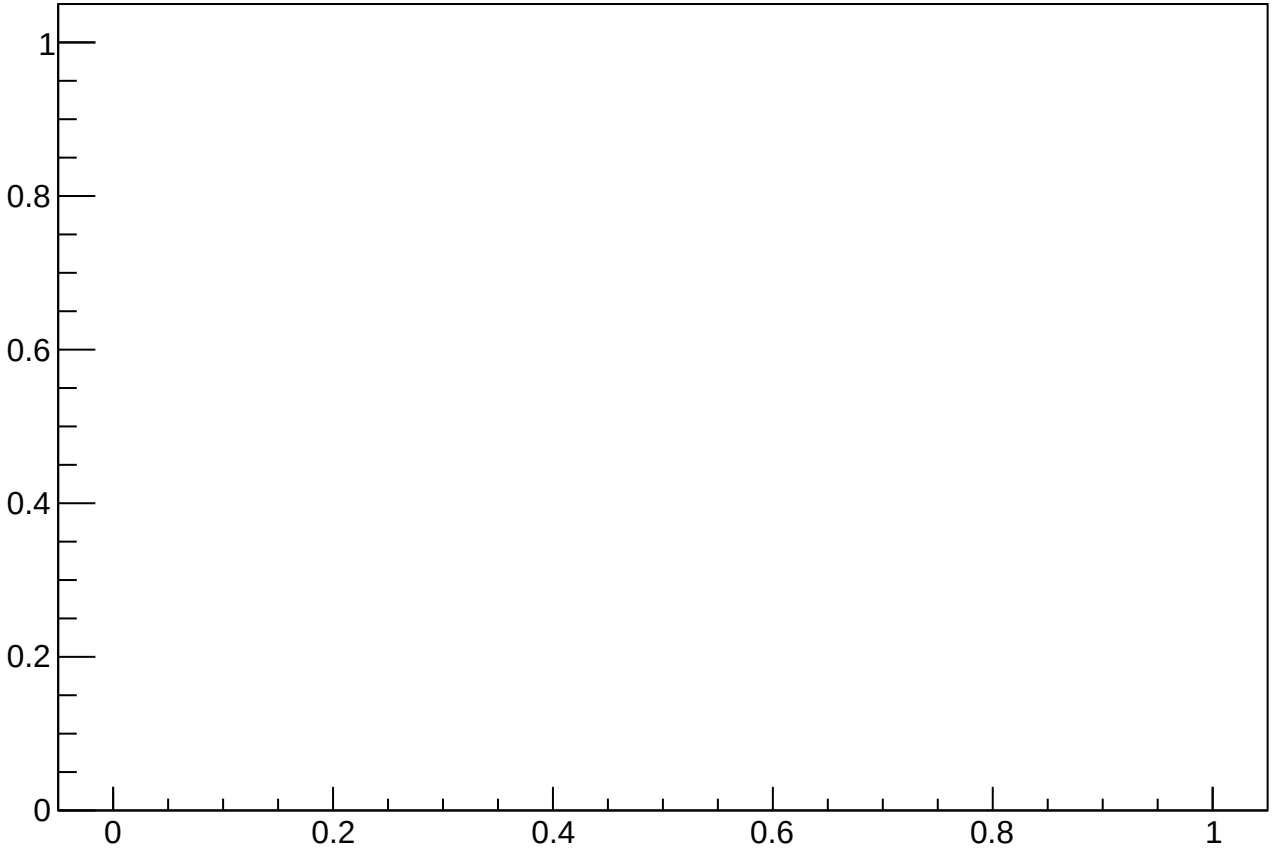
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam7_coil6_mean vs Slug



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

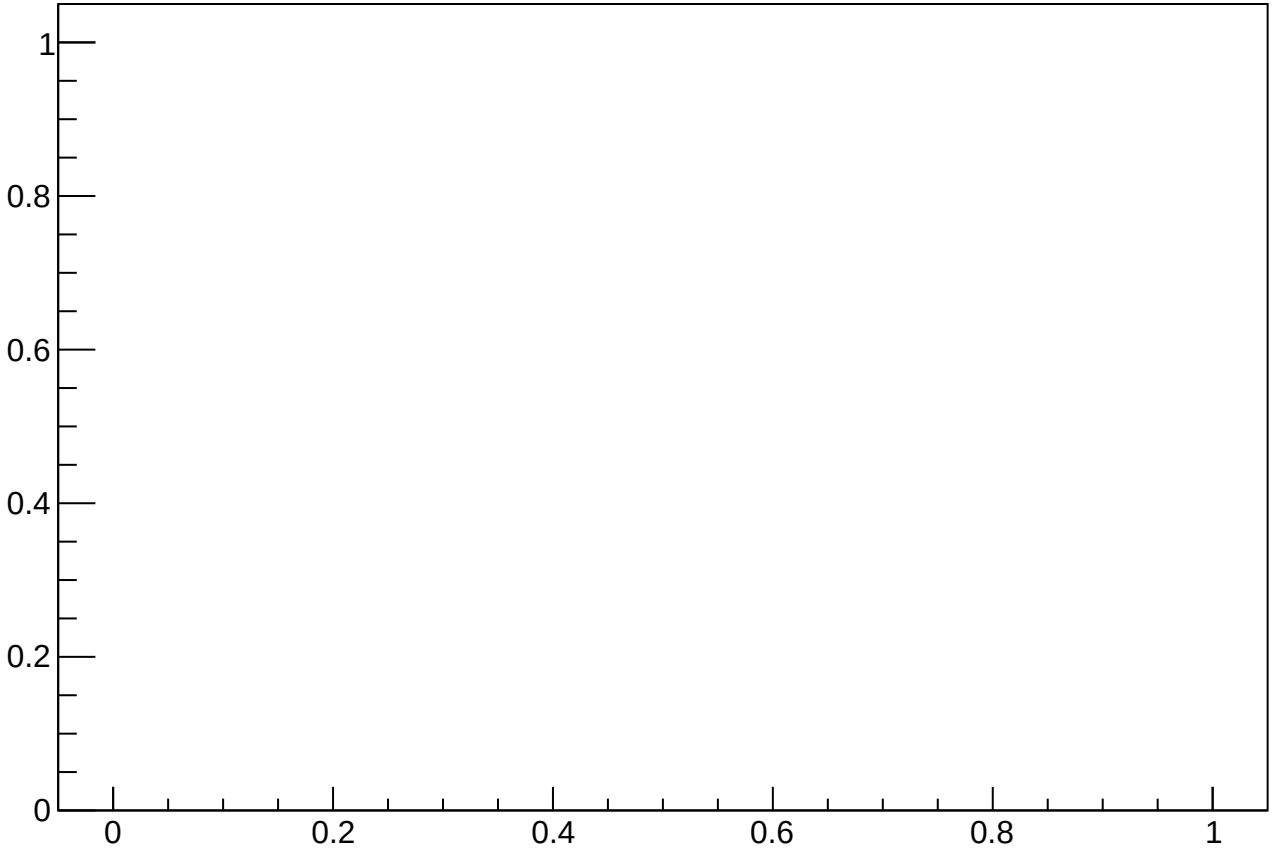
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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_err_mean vs Slug



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

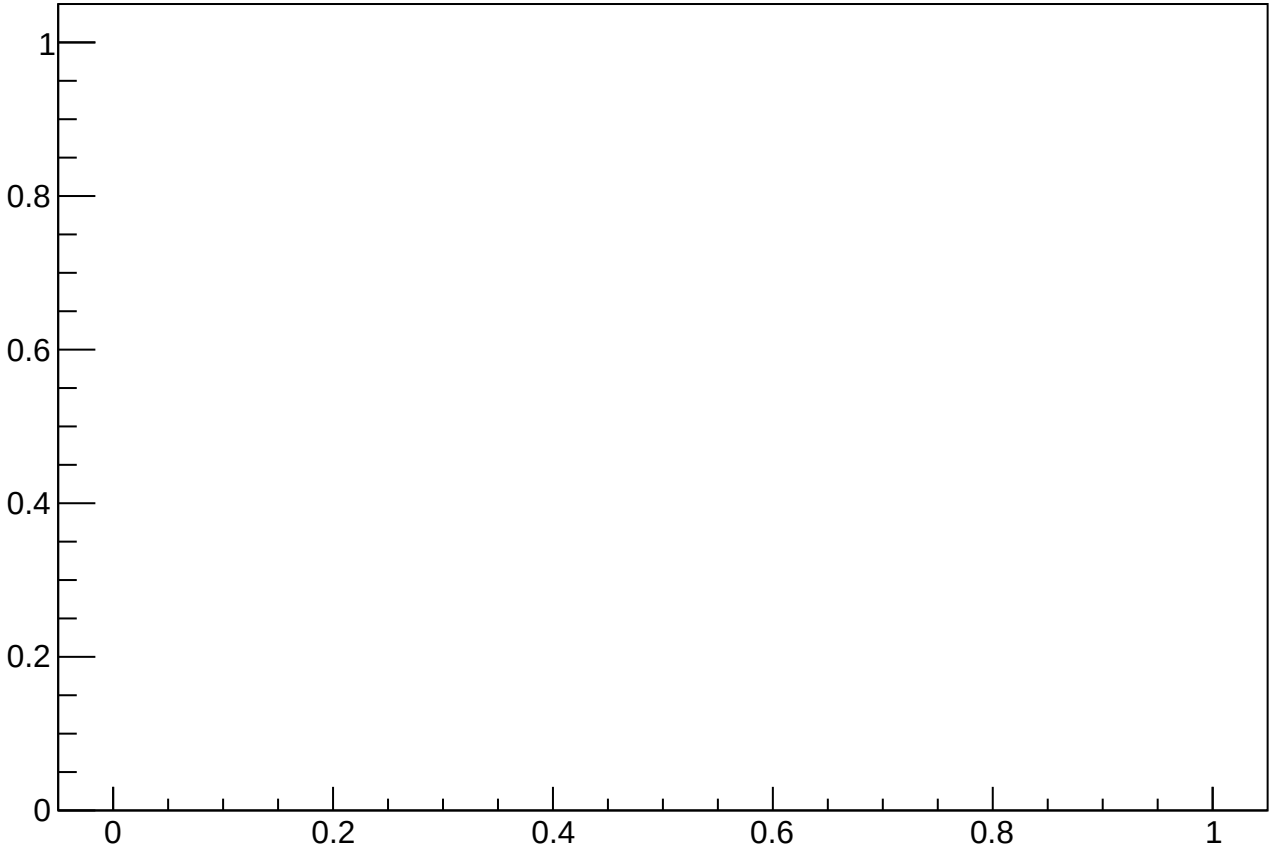
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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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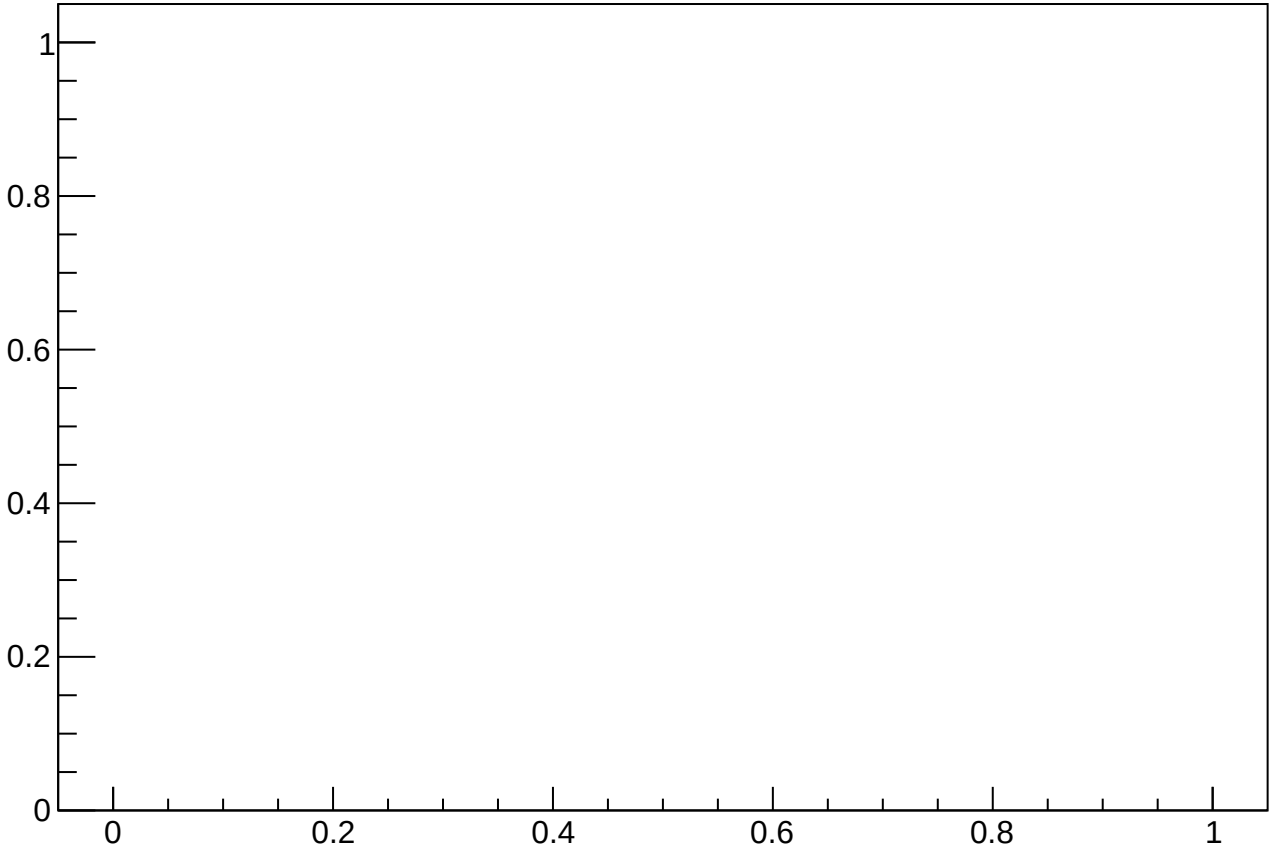
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam8_coil6_mean vs Slug



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

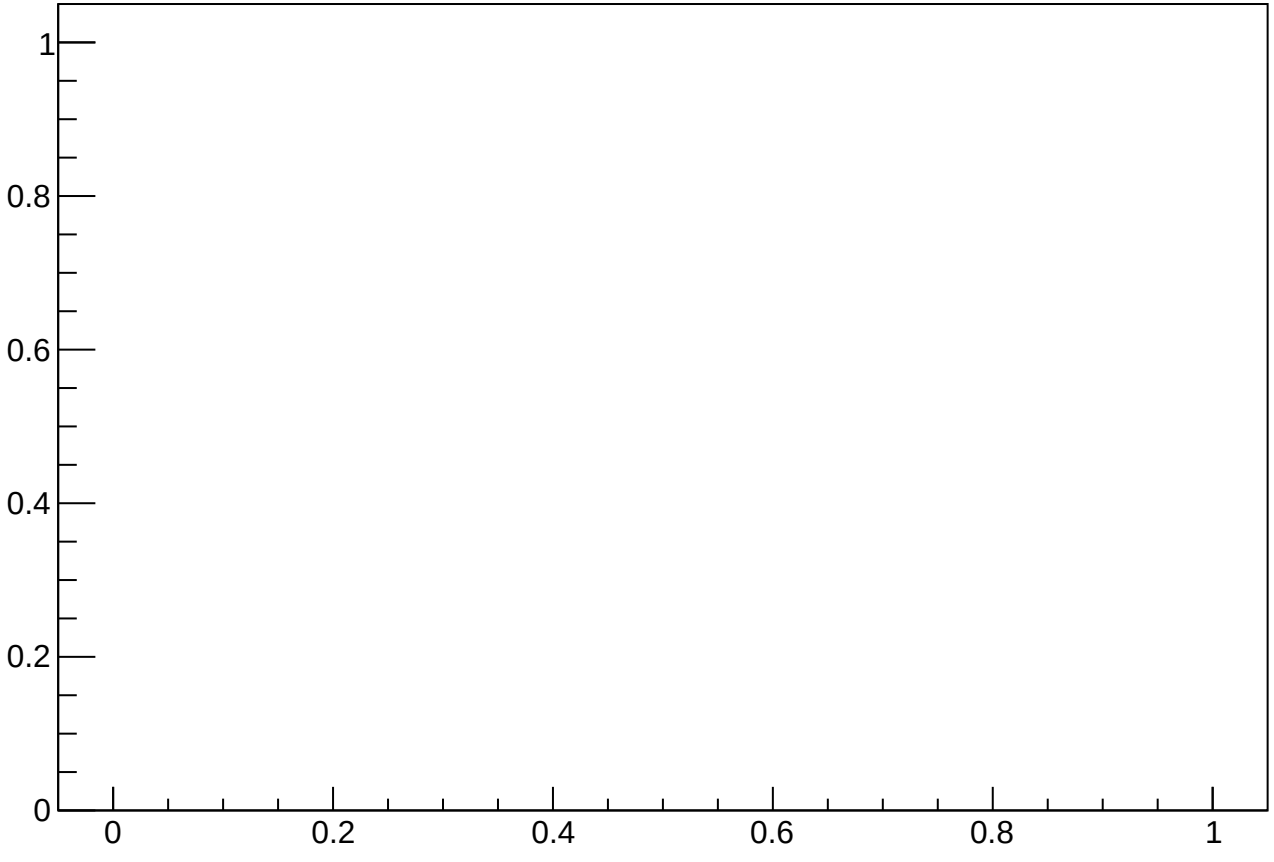
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam8_coil6_err_mean vs Slug



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

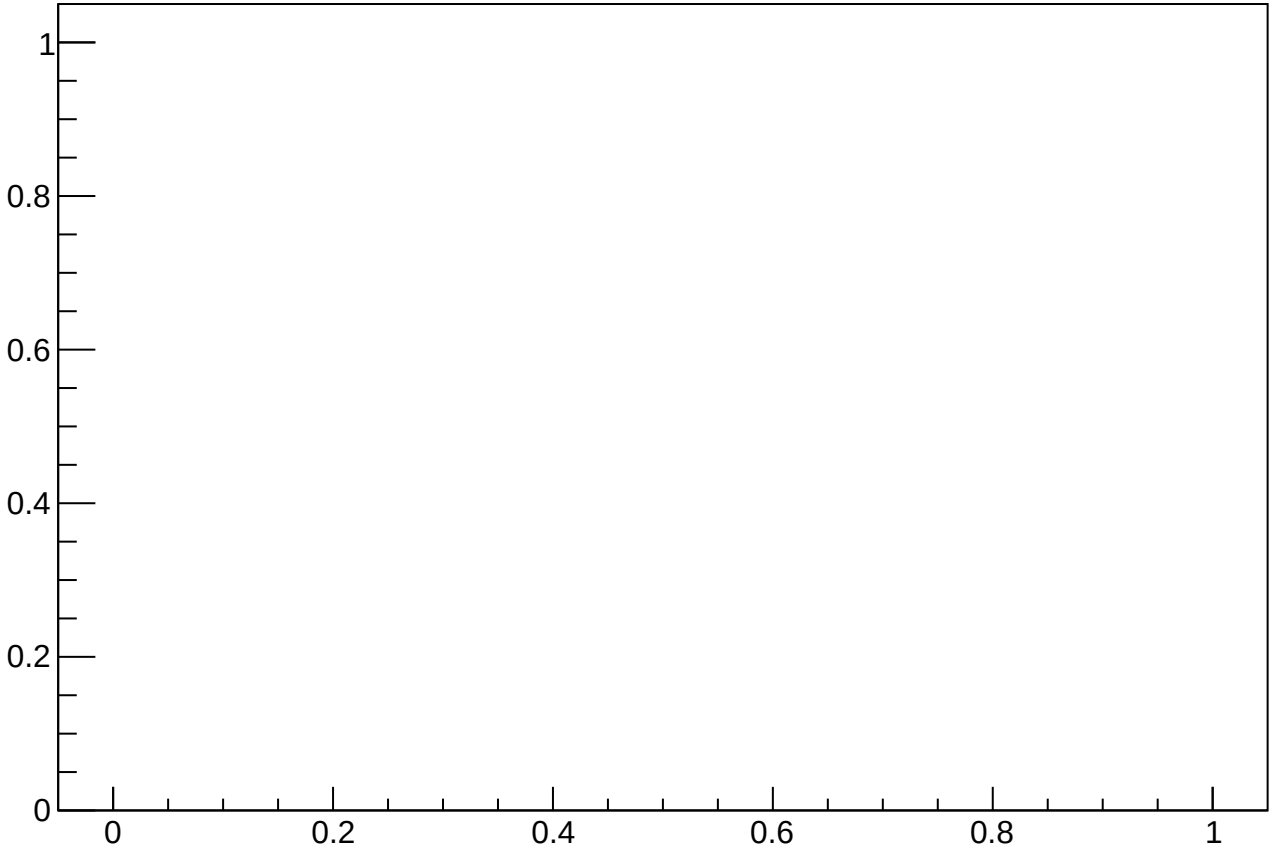
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug



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

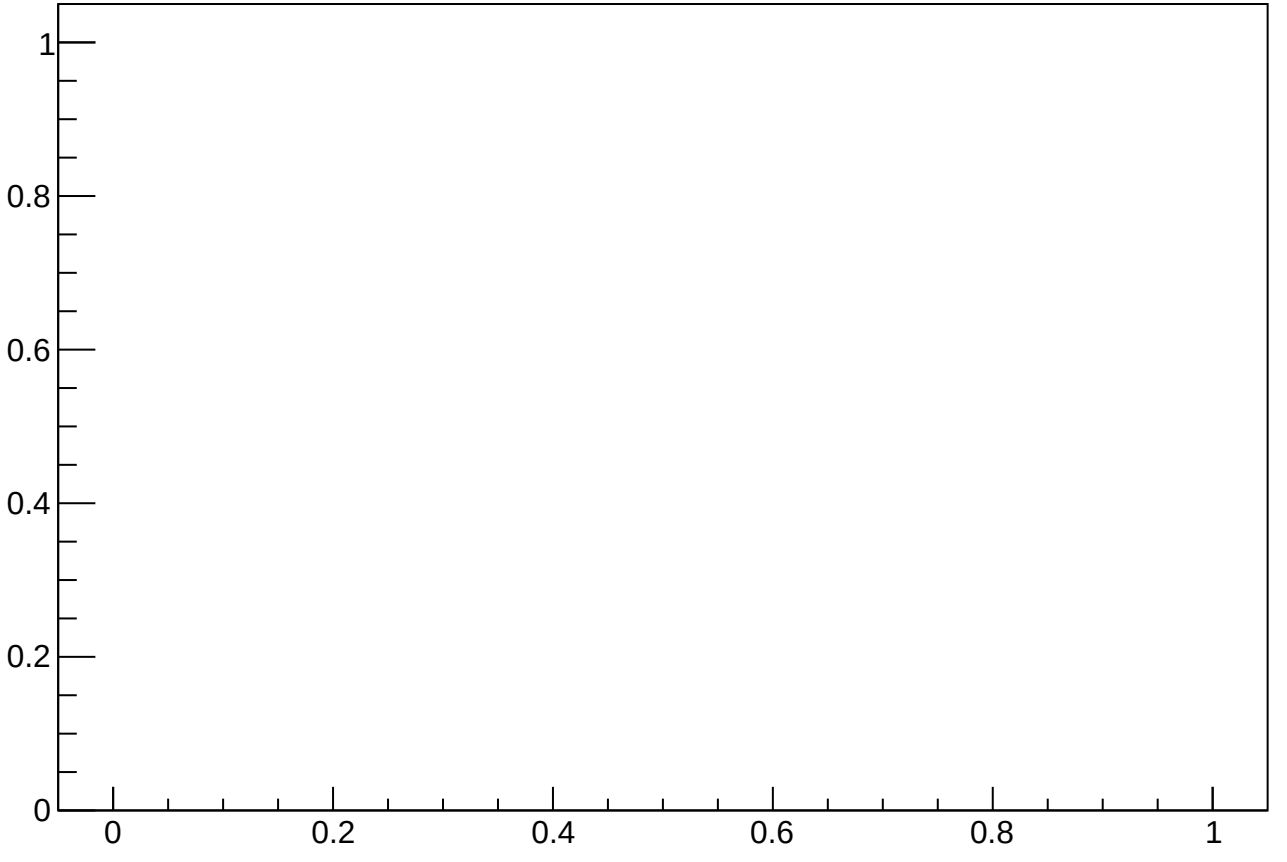
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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_mean vs Slug



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

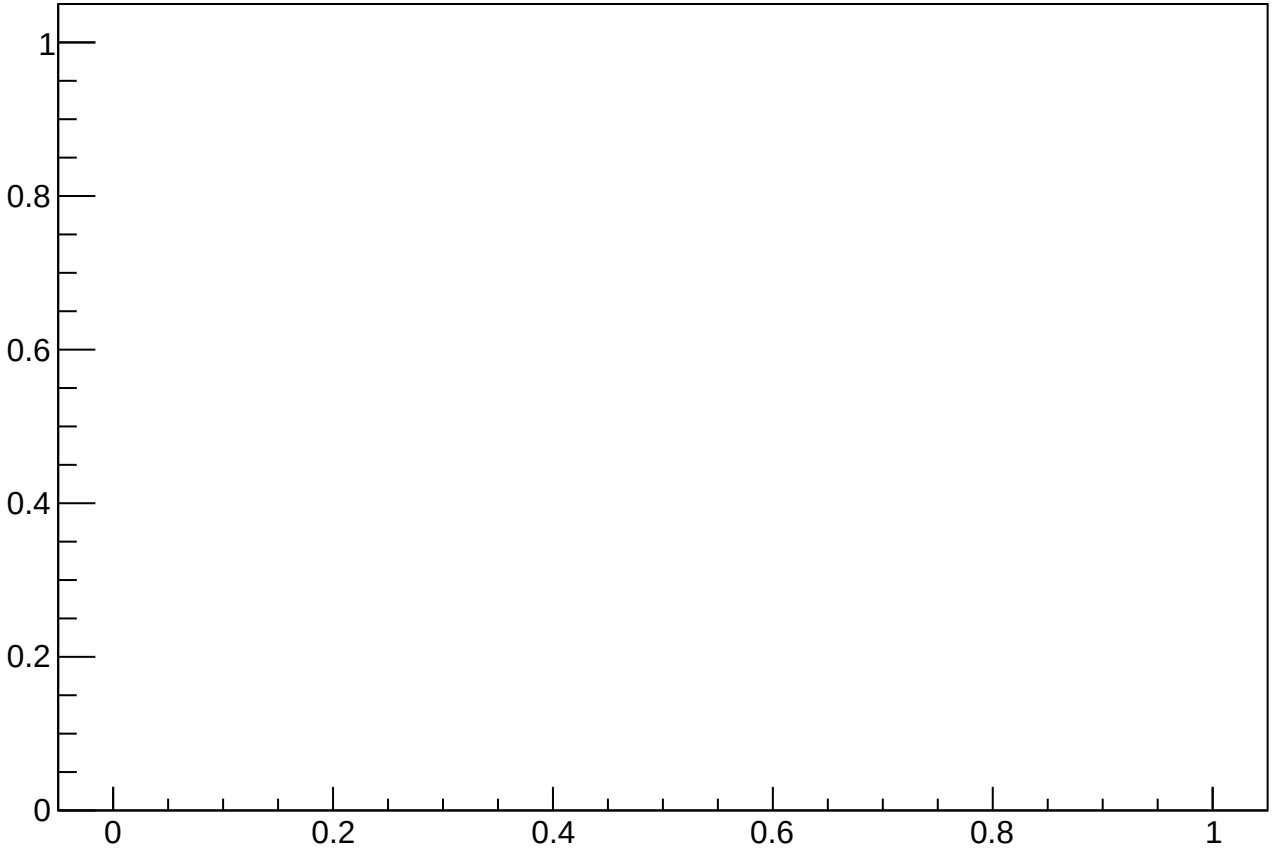
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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

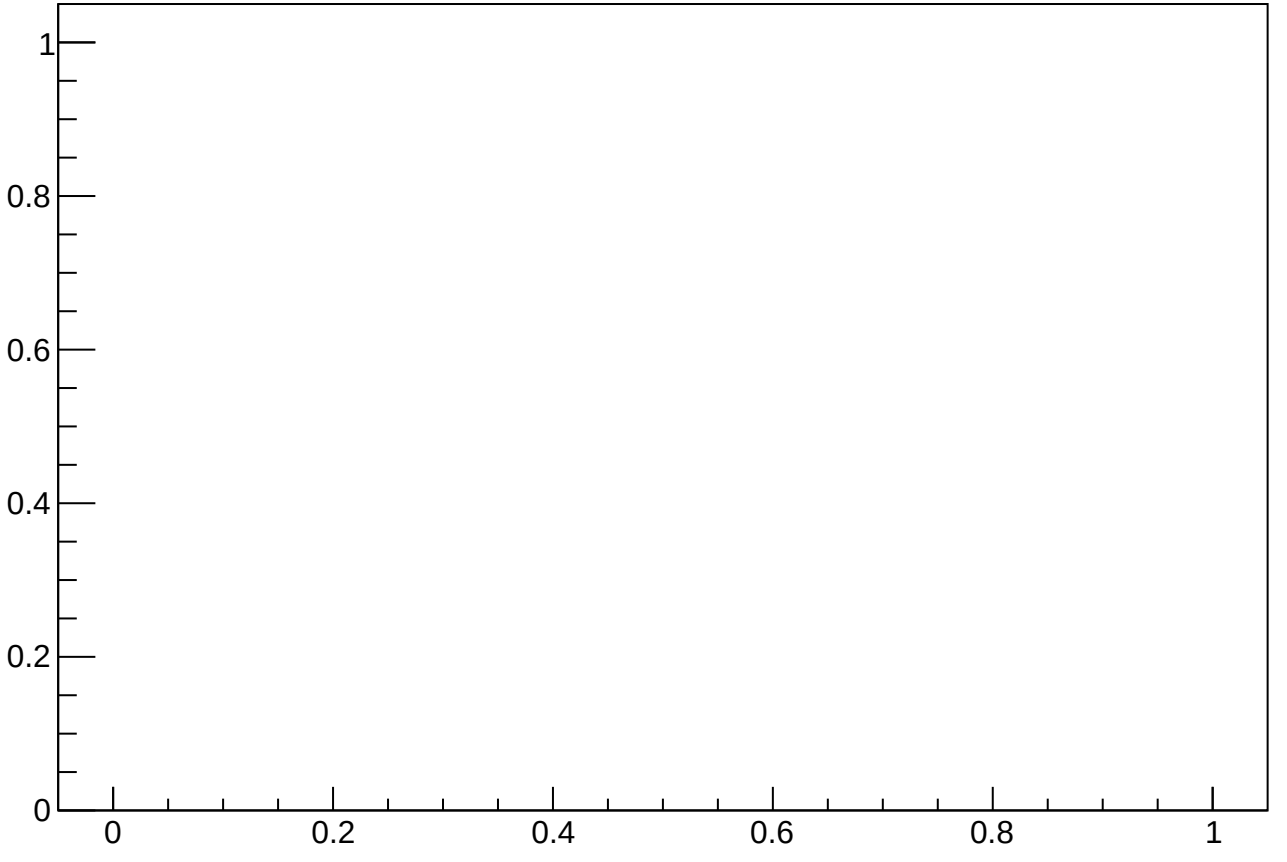
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_slug_slope vs Slug



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

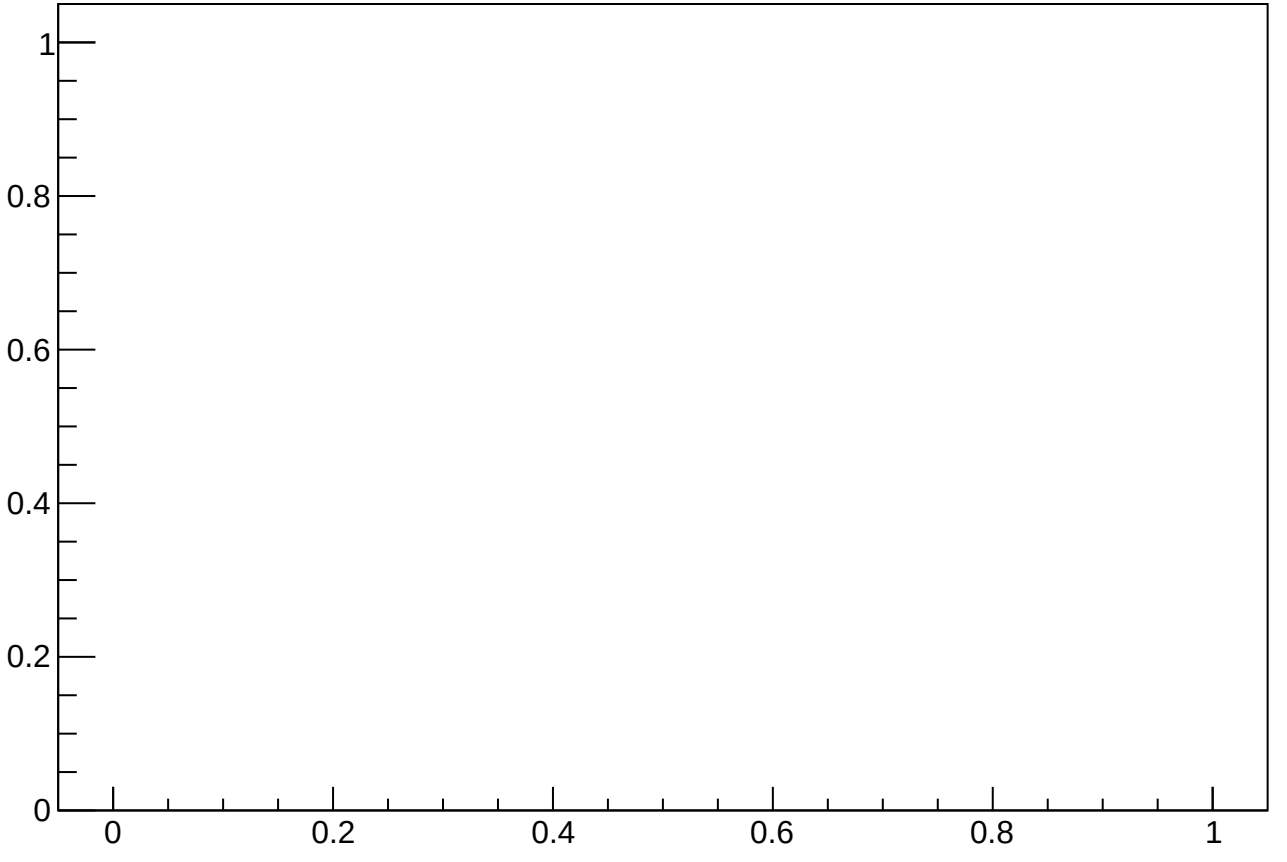
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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

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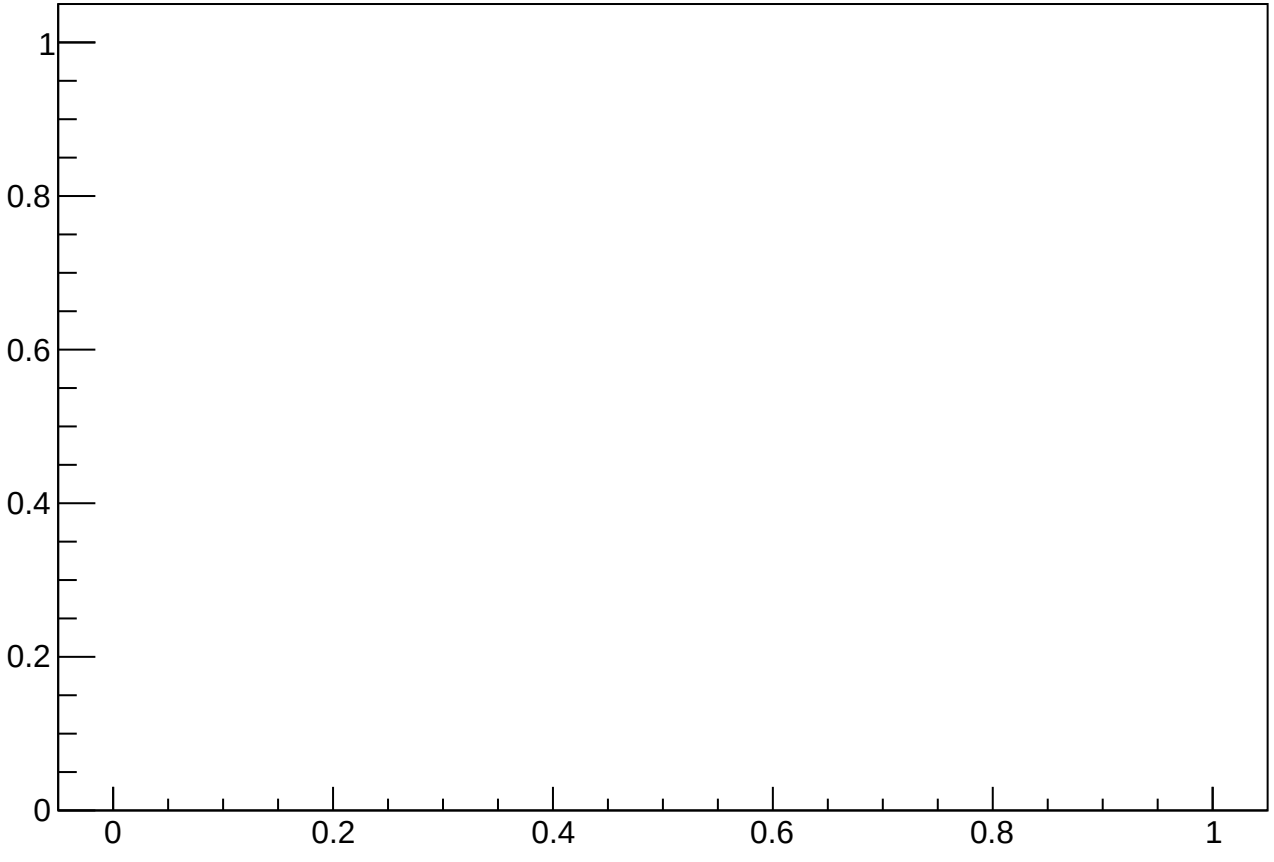
dit_cyclenum_rms vs Slug



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

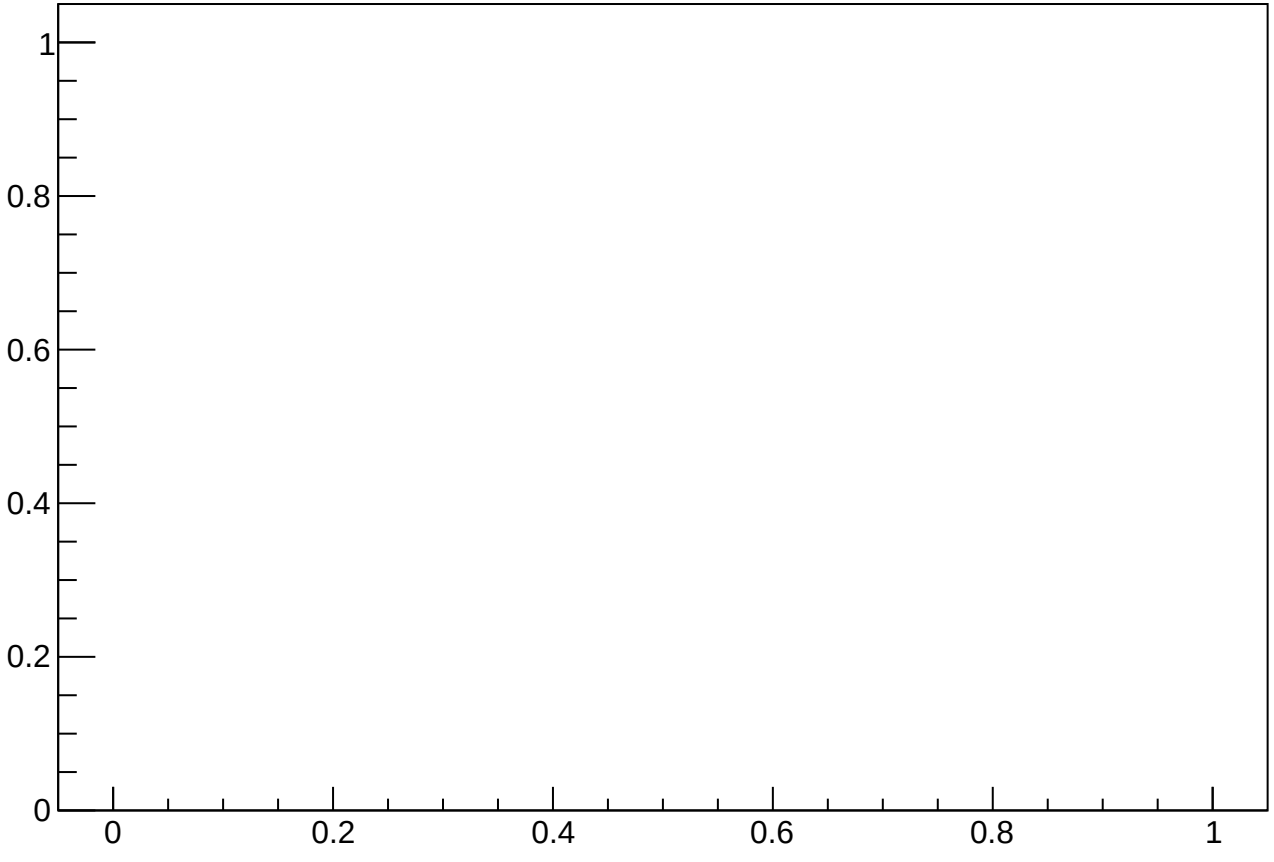
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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

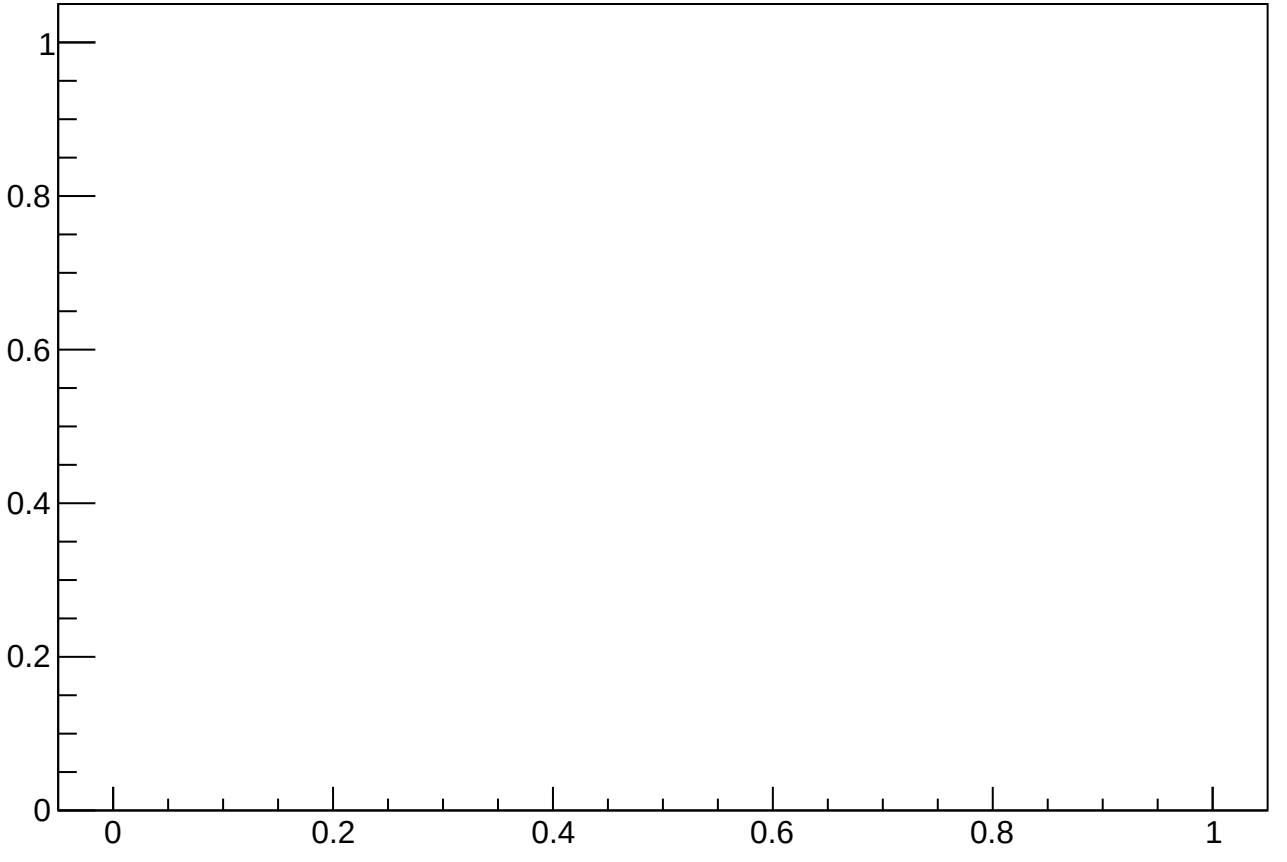
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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

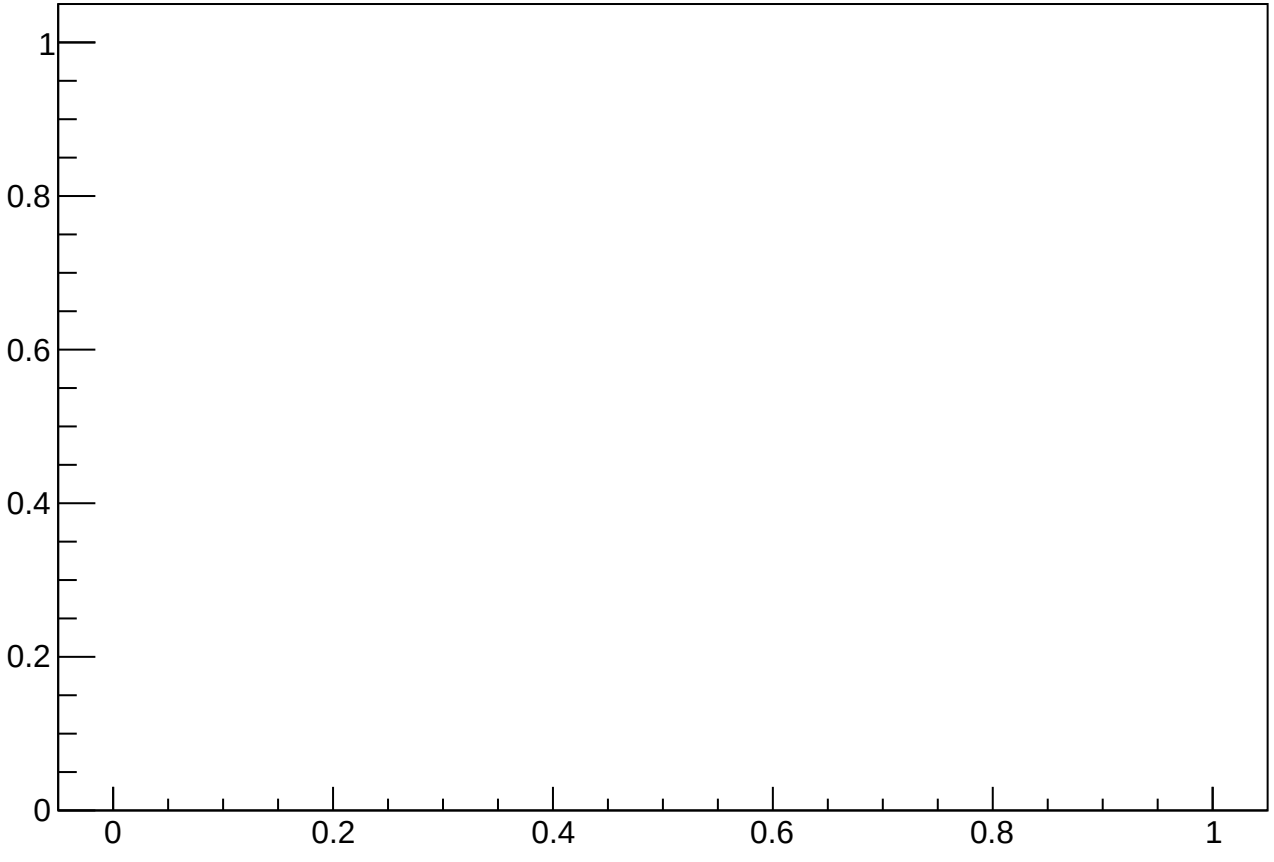
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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

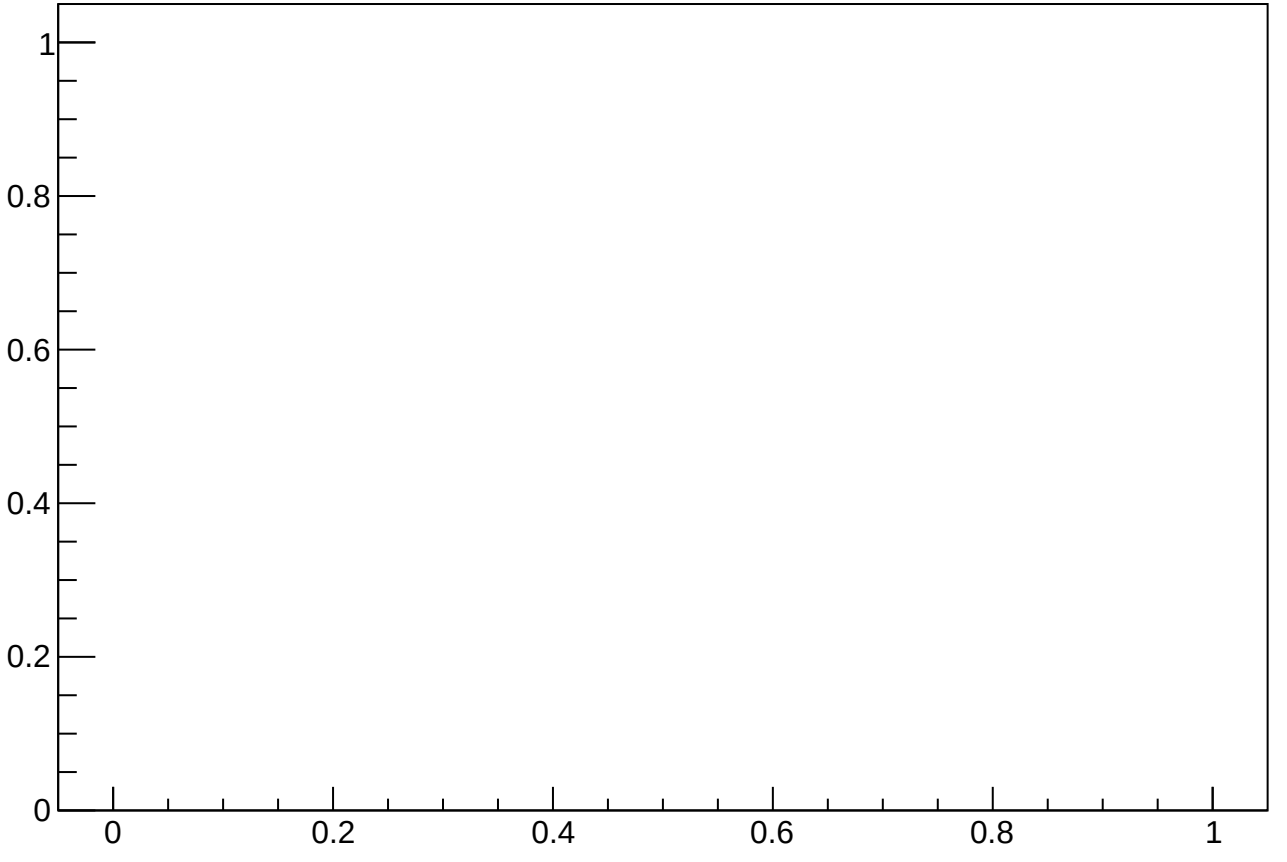
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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

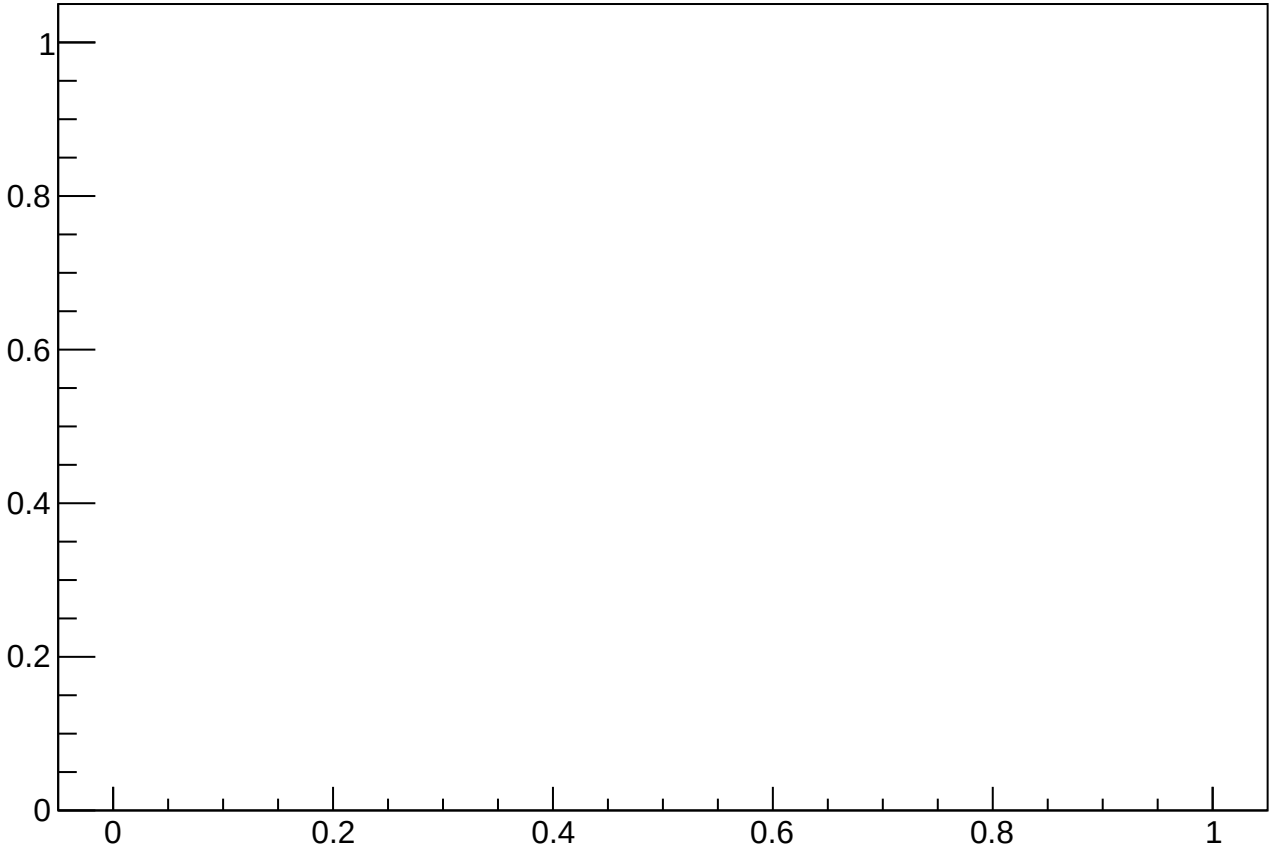
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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

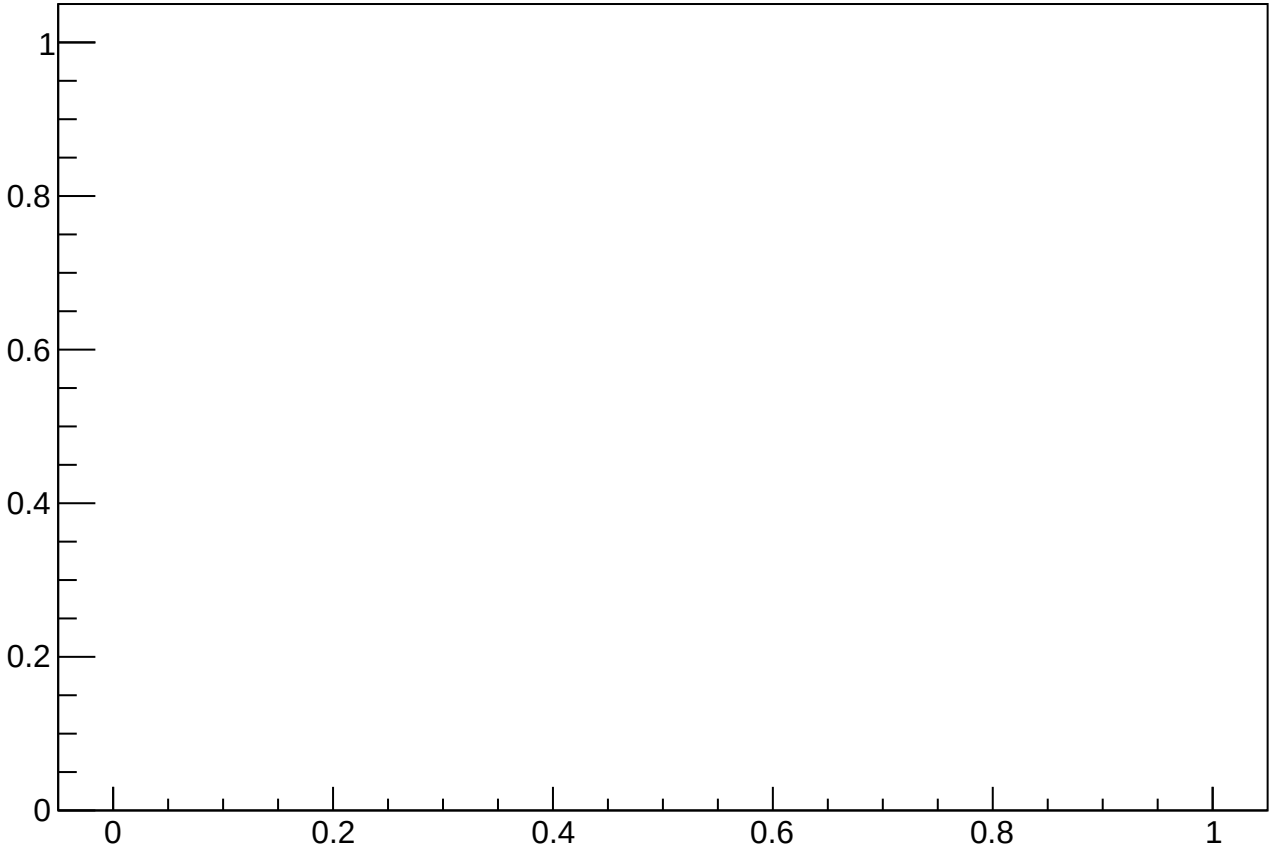
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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

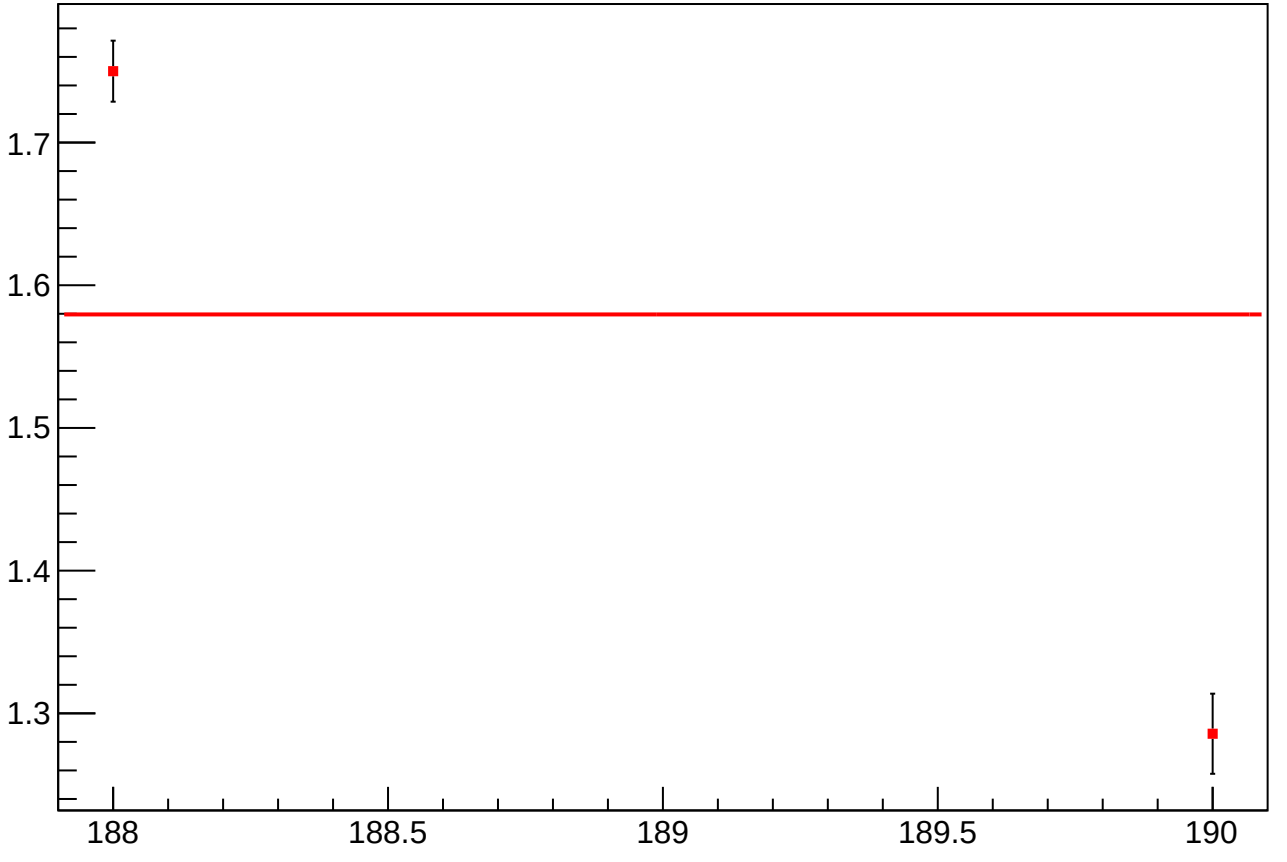
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1.580+/-0.017 χ^2/NDF: 173.1/1

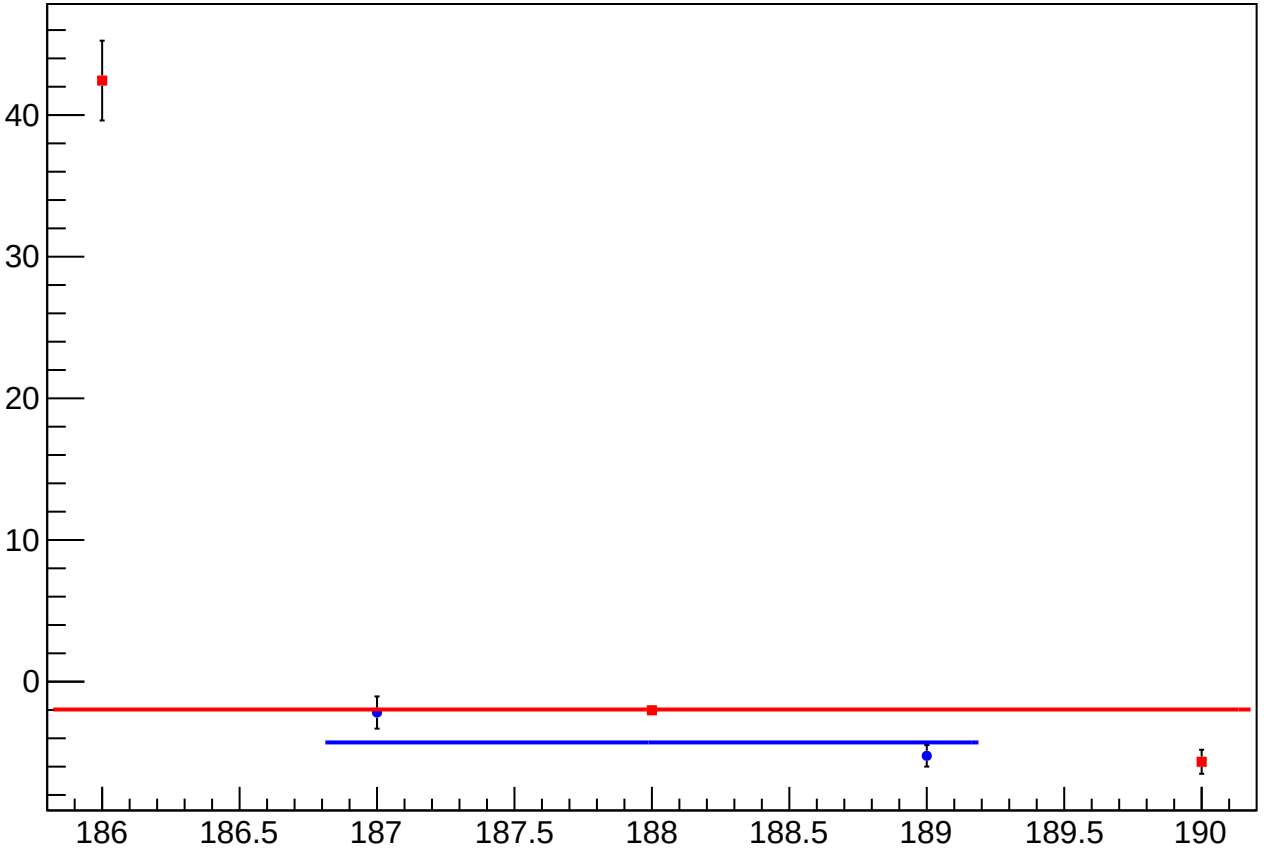
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1.580+/-0.017 χ^2/NDF: 173.1/1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam1_diff_bpm1X_slope vs Slug



Right In: -4.292+/-0.632 χ^2/NDF: 5.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1.966+/-0.311 χ^2/NDF: 267.2/2

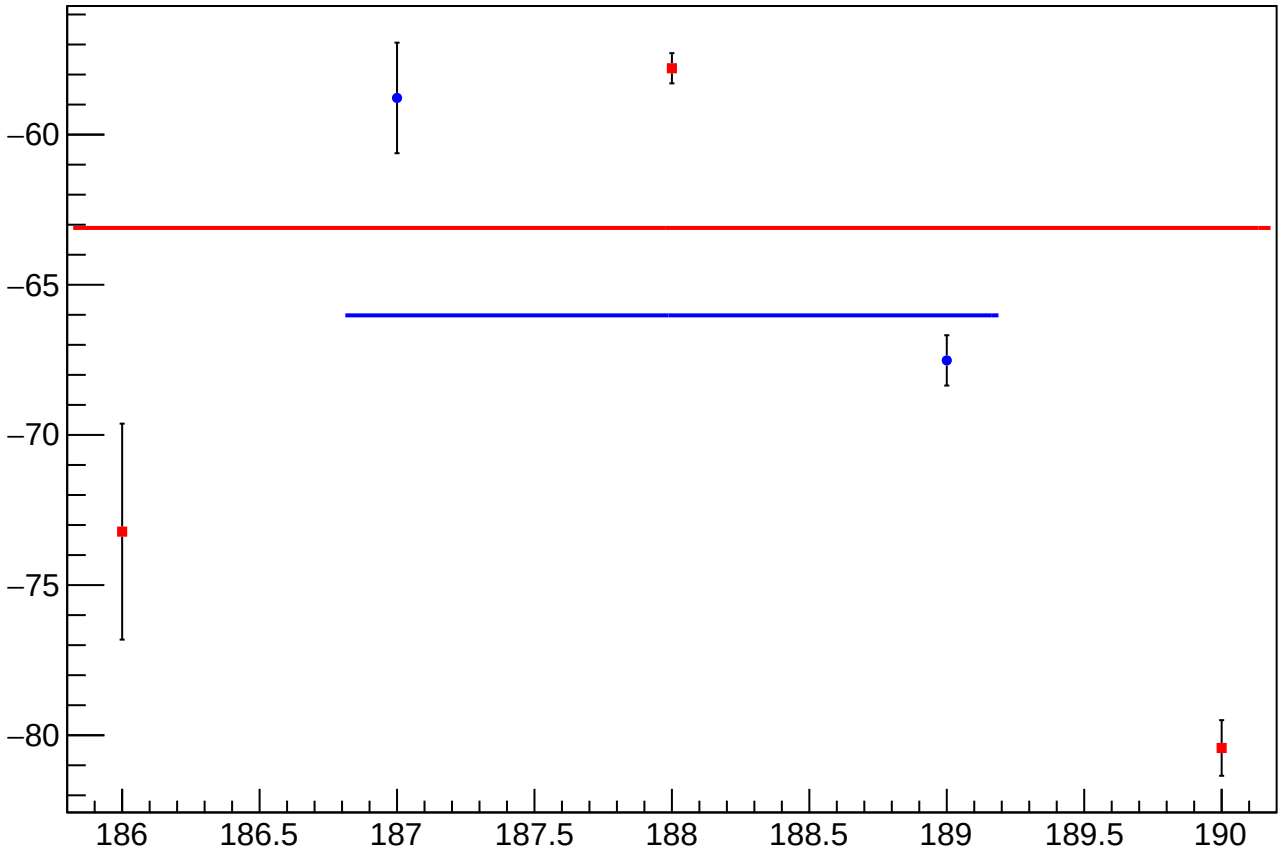
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -2.419+/-0.279 χ^2/NDF: 283.2/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam1_diff_bpm4aY_slope vs Slug



Right In: -66.018+/-0.763 χ^2/NDF: 18.7/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -63.107+/-0.439 χ^2/NDF: 468.8/2

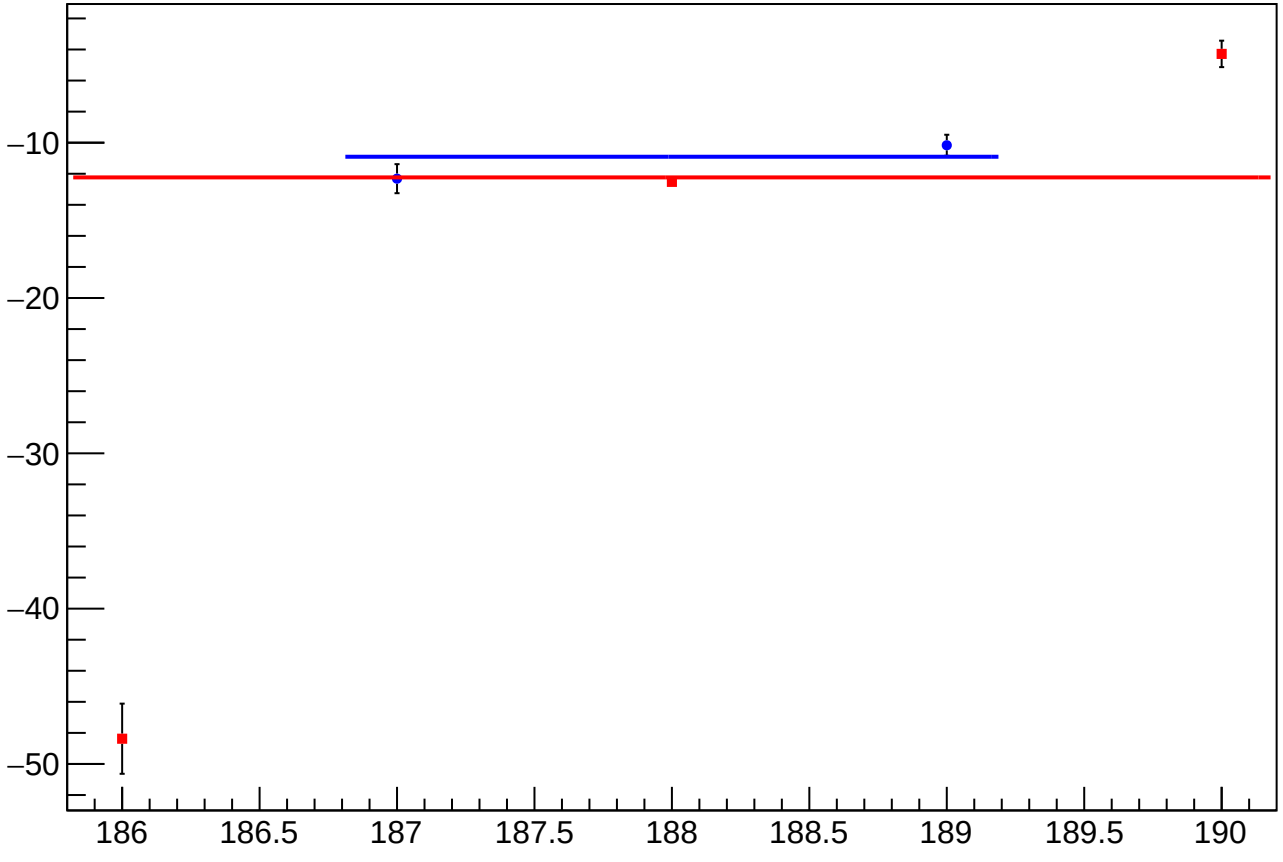
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -63.832+/-0.381 χ^2/NDF: 498.4/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam1_diff_bpm4eX_slope vs Slug



Right In: -10.905+/-0.548 χ^2/NDF: 3.5/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -12.235+/-0.258 χ^2/NDF: 344.3/2

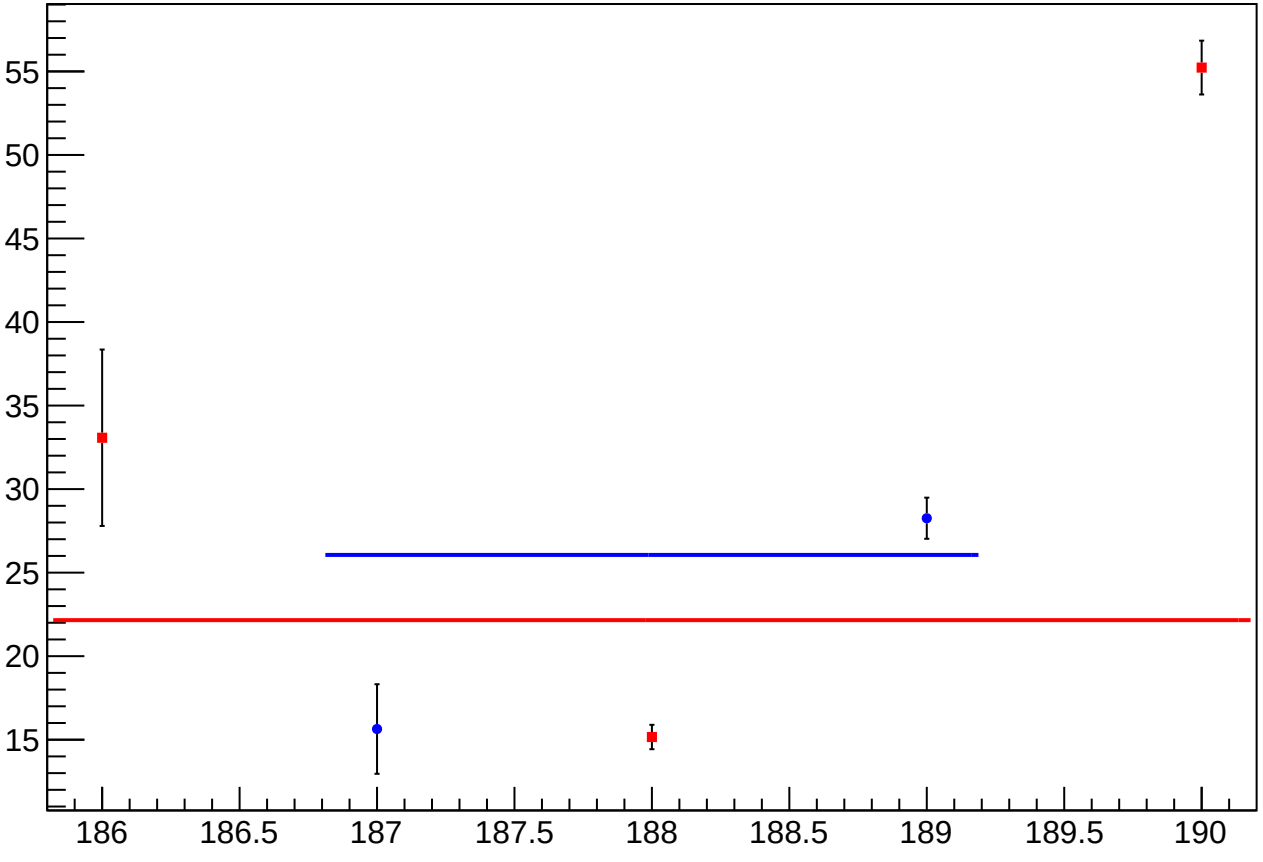
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -11.994+/-0.233 χ^2/NDF: 352.6/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: 26.061+/-1.118 χ^2/NDF: 18.3/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 22.157+/-0.659 χ^2/NDF: 518.0/2

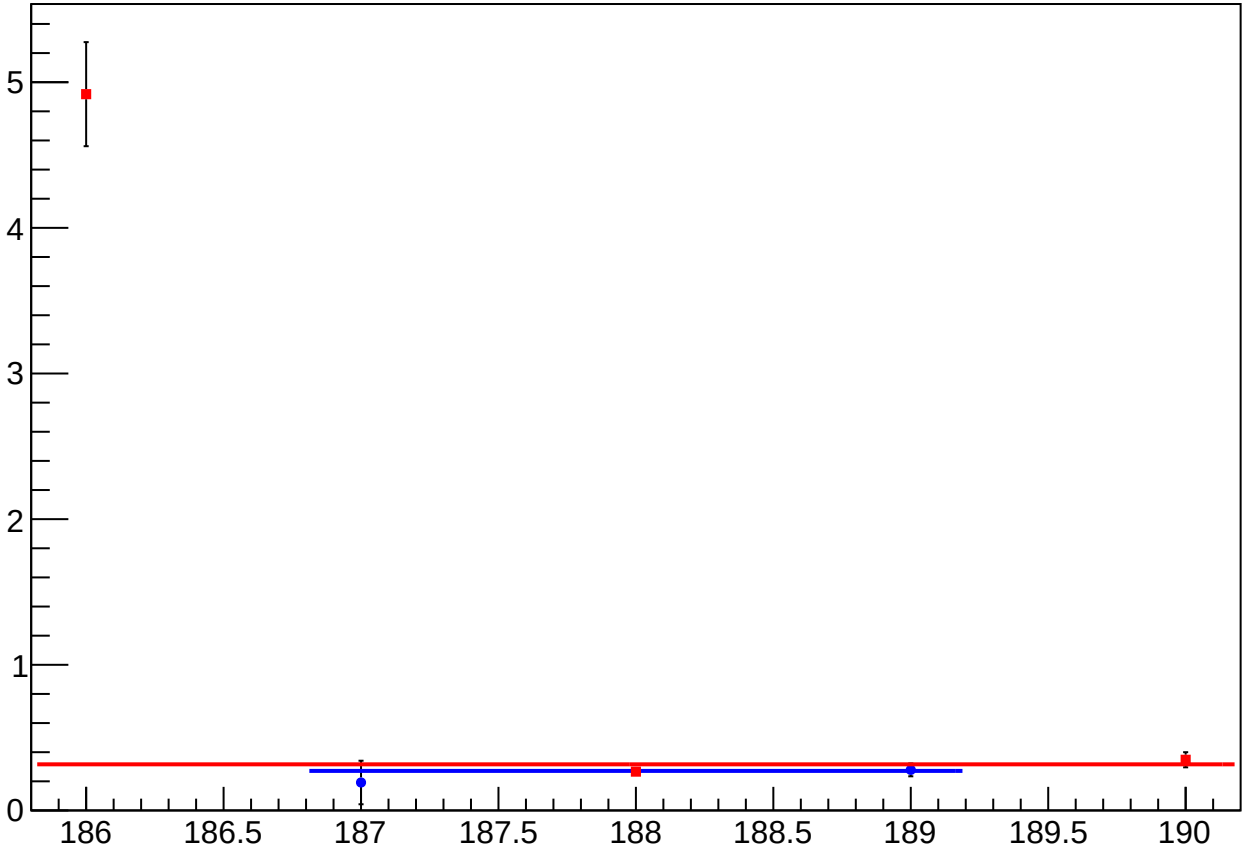
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 23.164+/-0.568 χ^2/NDF: 545.3/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.272+/-0.042 χ^2/NDF: 0.3/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.317+/-0.027 χ^2/NDF: 168.6/2

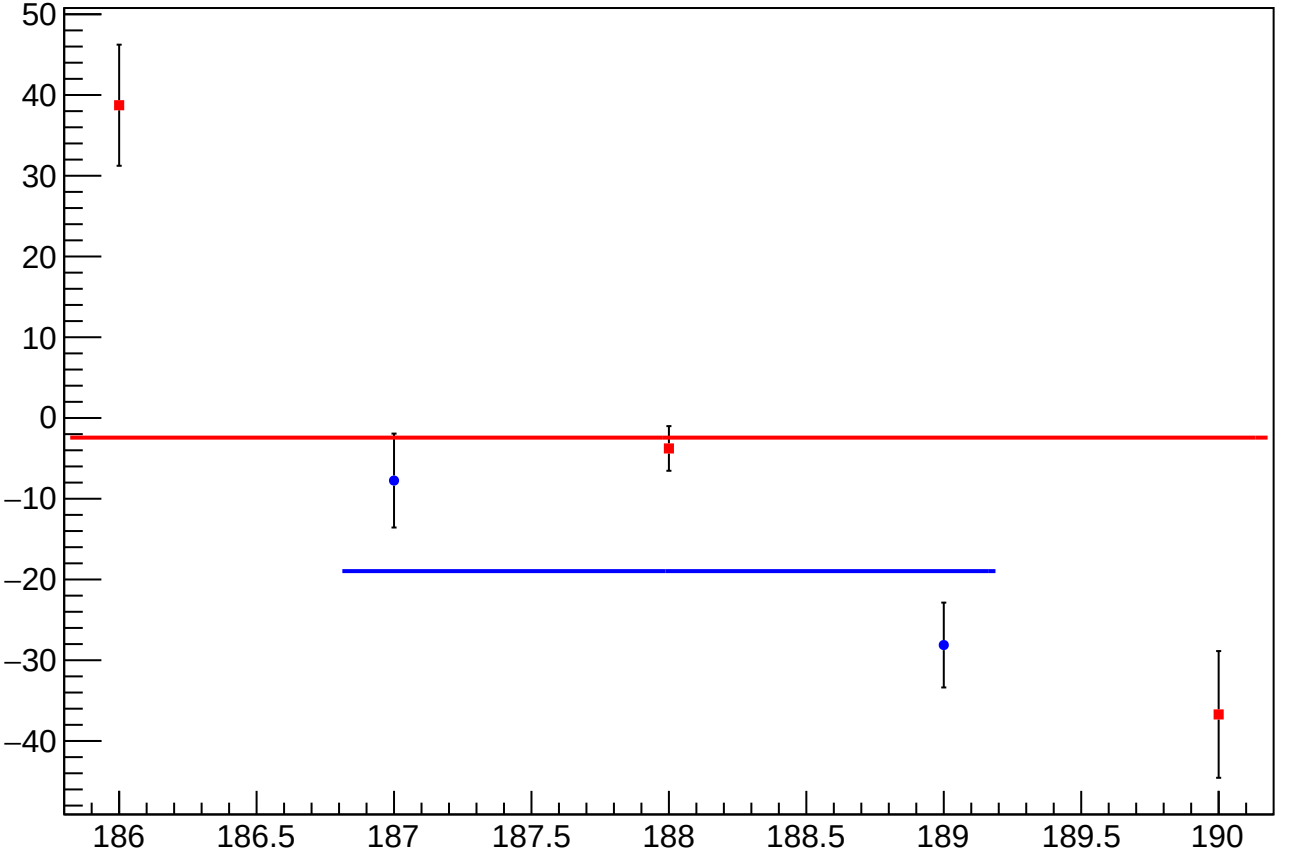
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.303+/-0.023 χ^2/NDF: 169.7/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam2_diff_bpm1X_slope vs Slug



Right In: -18.963+/-3.898 χ^2/NDF: 6.8/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -2.431+/-2.463 χ^2/NDF: 49.5/2

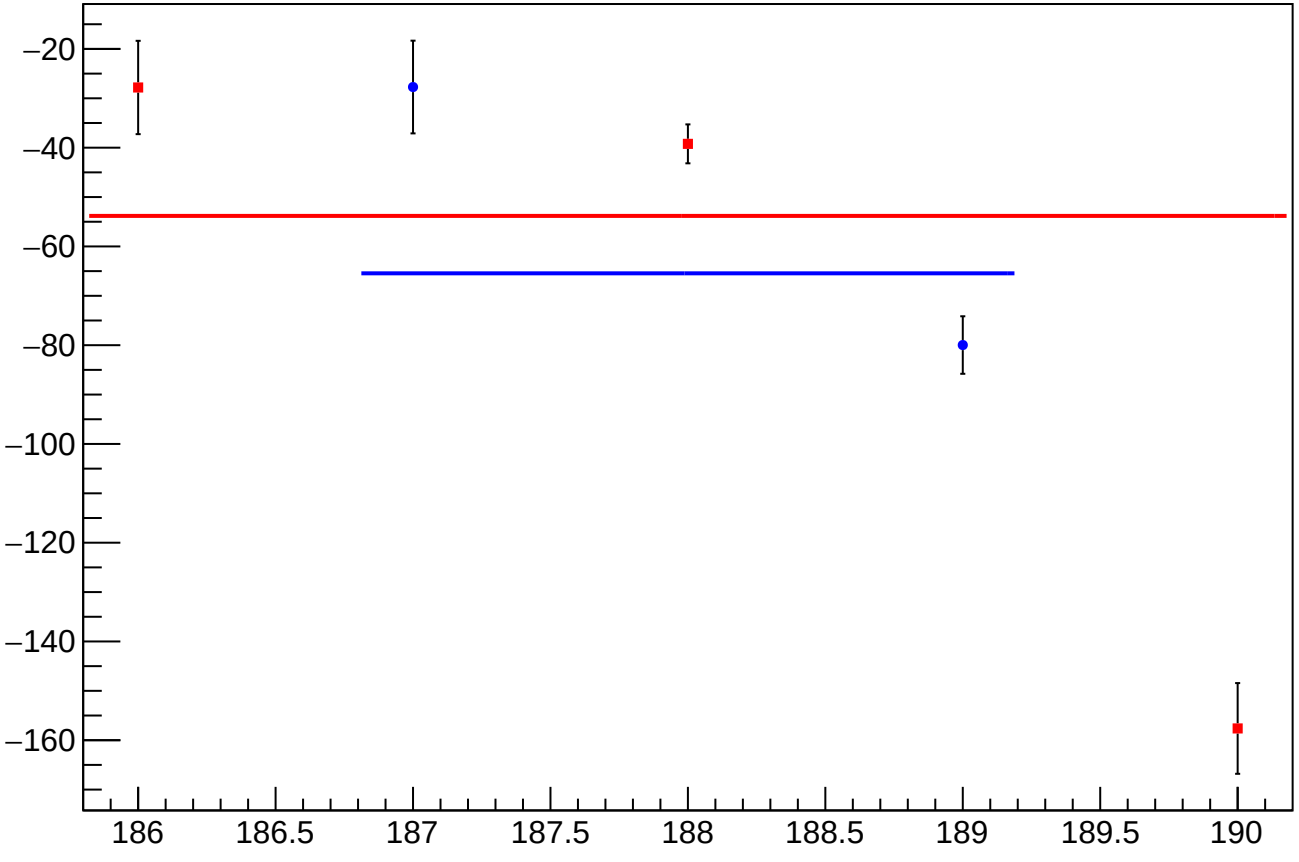
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -7.149+/-2.082 χ^2/NDF: 69.1/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam2_diff_bpm4aY_slope vs Slug



Right In: -65.446+/-4.950 χ^2/NDF: 22.4/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -53.817+/-3.383 χ^2/NDF: 148.9/2

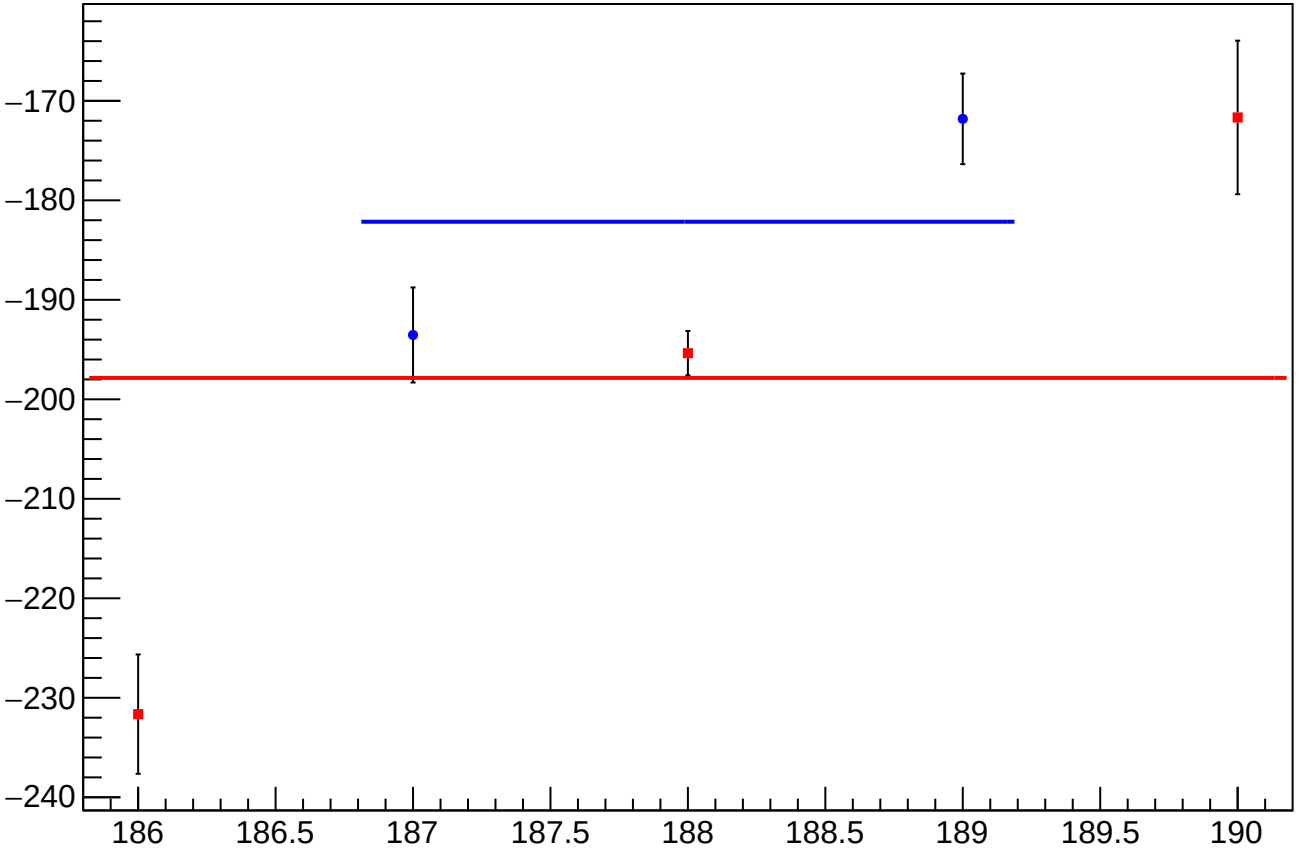
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -57.519+/-2.793 χ^2/NDF: 175.1/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -182.150+/-3.297 χ^2/NDF: 10.8/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -197.846+/-2.017 χ^2/NDF: 44.5/2

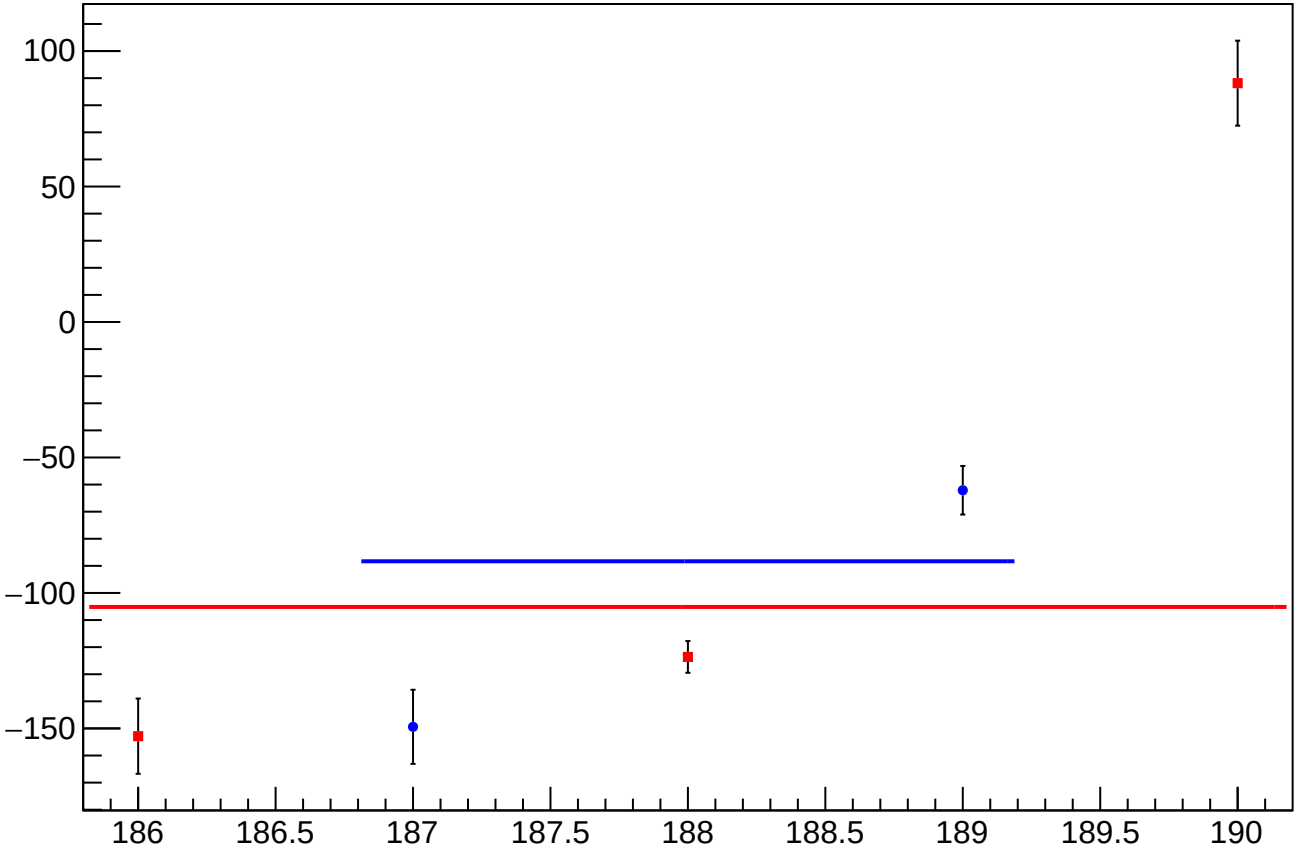
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -193.573+/-1.720 χ^2/NDF: 71.8/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: -88.315+/-7.499 χ^2/NDF: 28.5/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -105.167+/-5.099 χ^2/NDF: 173.7/2

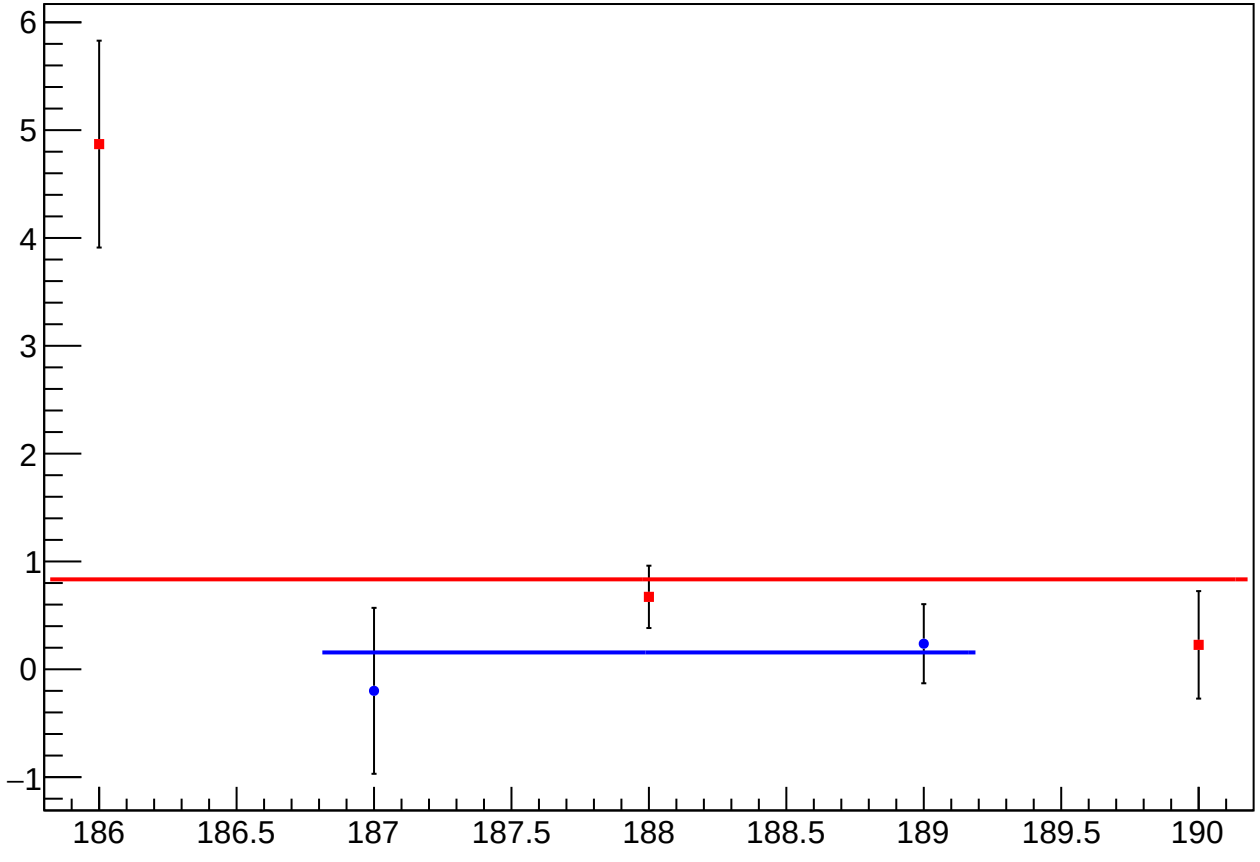
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -99.838+/-4.217 χ^2/NDF: 205.6/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: 0.156+/-0.331 χ^2/NDF: 0.3/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.834+/-0.242 χ^2/NDF: 19.5/2

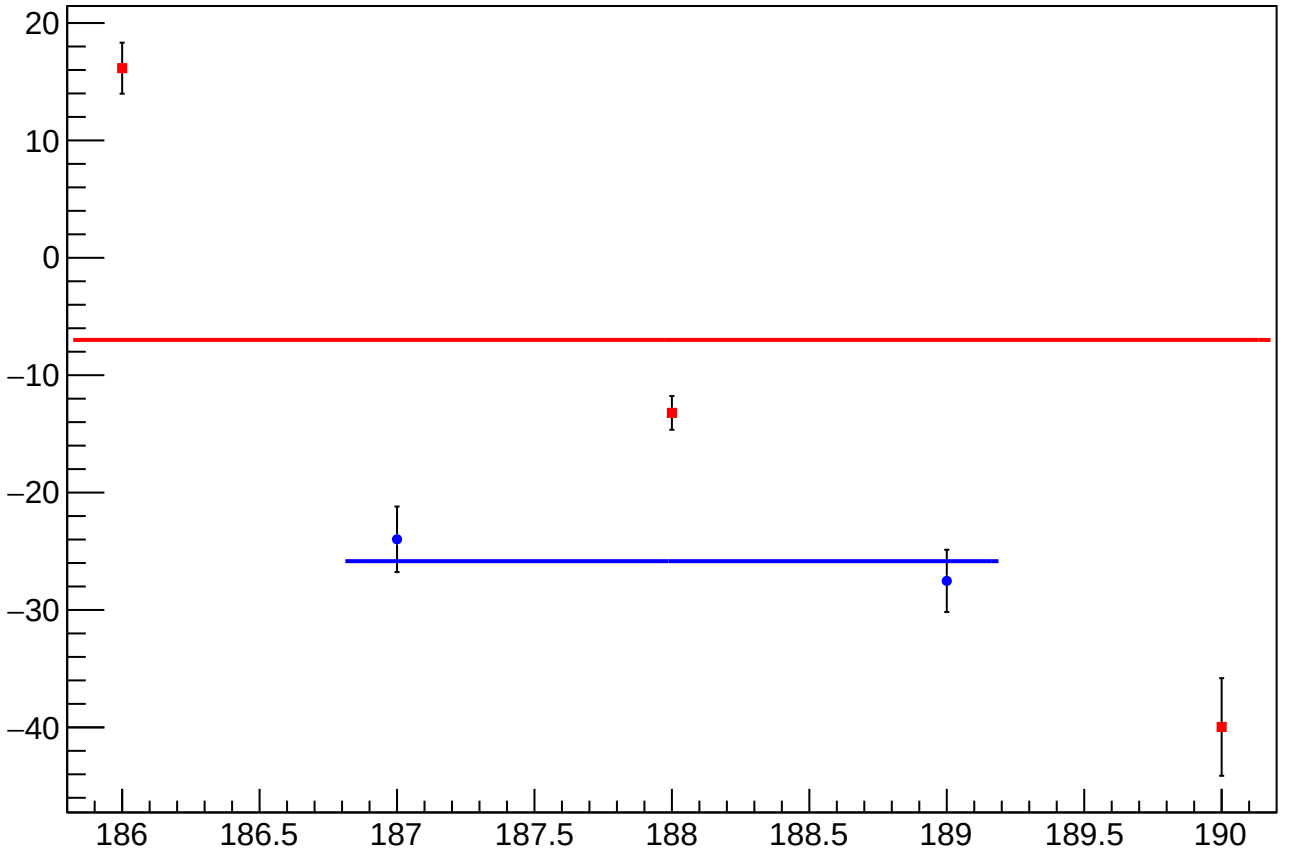
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.598+/-0.195 χ^2/NDF: 22.5/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam3_diff_bpm1X_slope vs Slug



Right In: -25.843+/-1.924 χ^2/NDF: 0.8/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -6.994+/-1.153 χ^2/NDF: 195.1/2

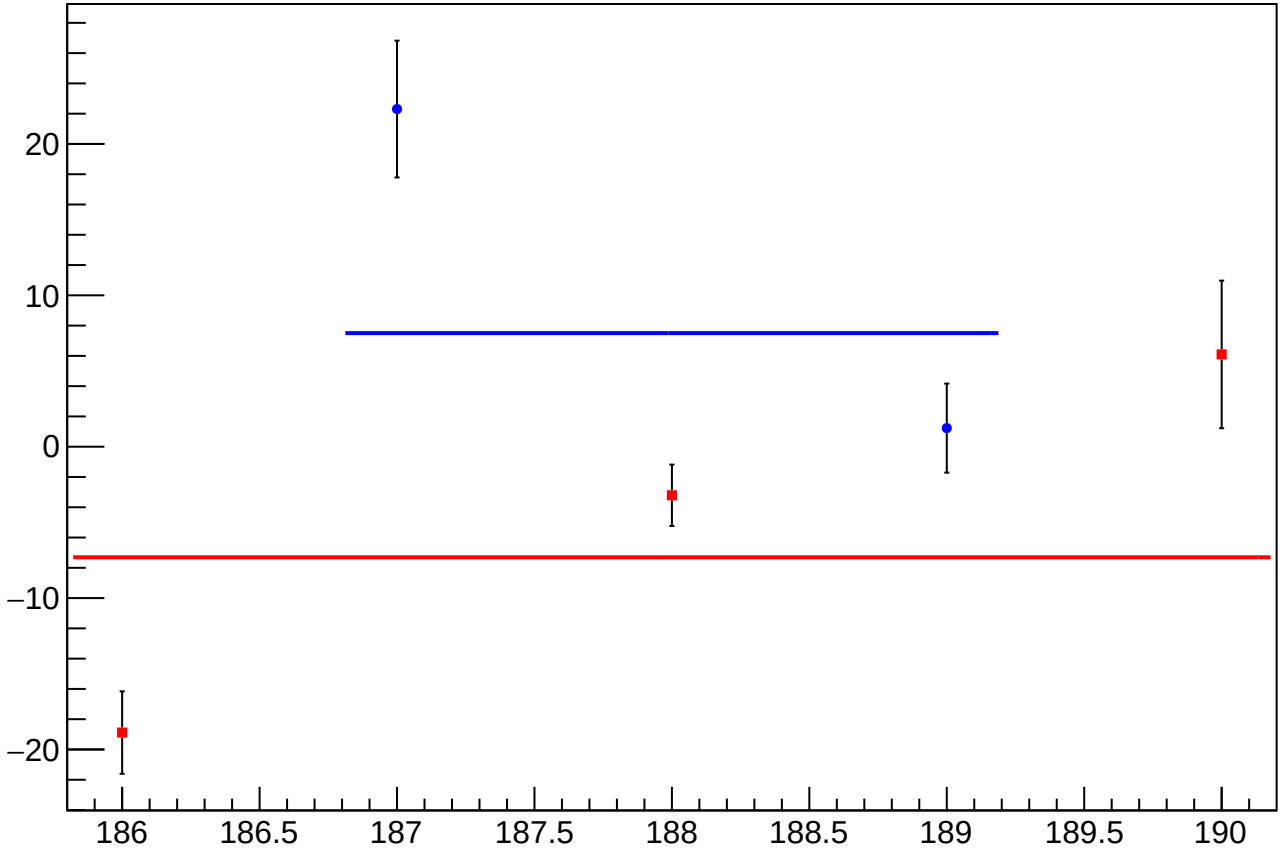
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -11.975+/-0.989 χ^2/NDF: 266.5/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam3_diff_bpm4aY_slope vs Slug



Right In: 7.504+/-2.465 χ^2/NDF: 15.3/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -7.303+/-1.542 χ^2/NDF: 29.7/2

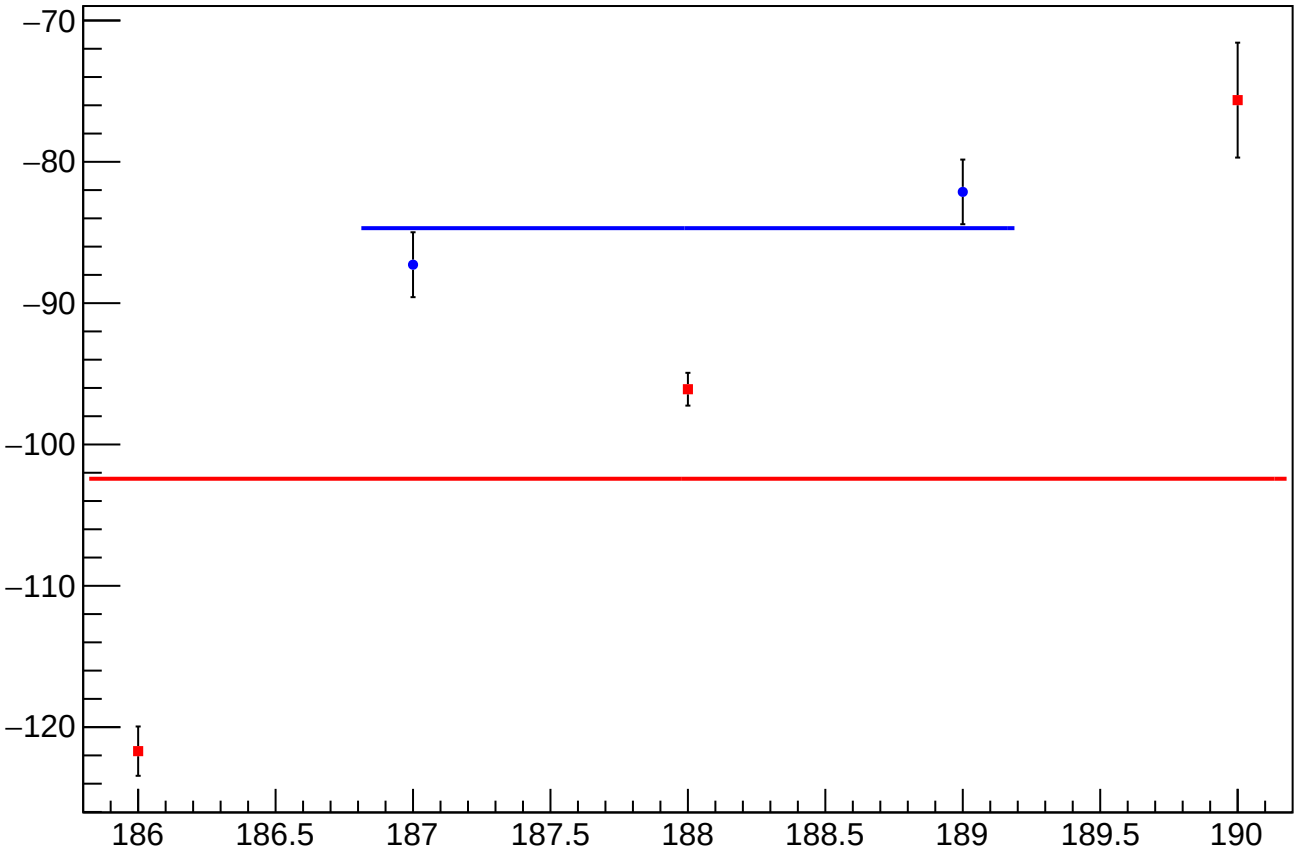
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -3.140+/-1.307 χ^2/NDF: 70.9/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: -84.694+/-1.620 χ^2/NDF: 2.5/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -102.424+/-0.940 χ^2/NDF: 195.3/2

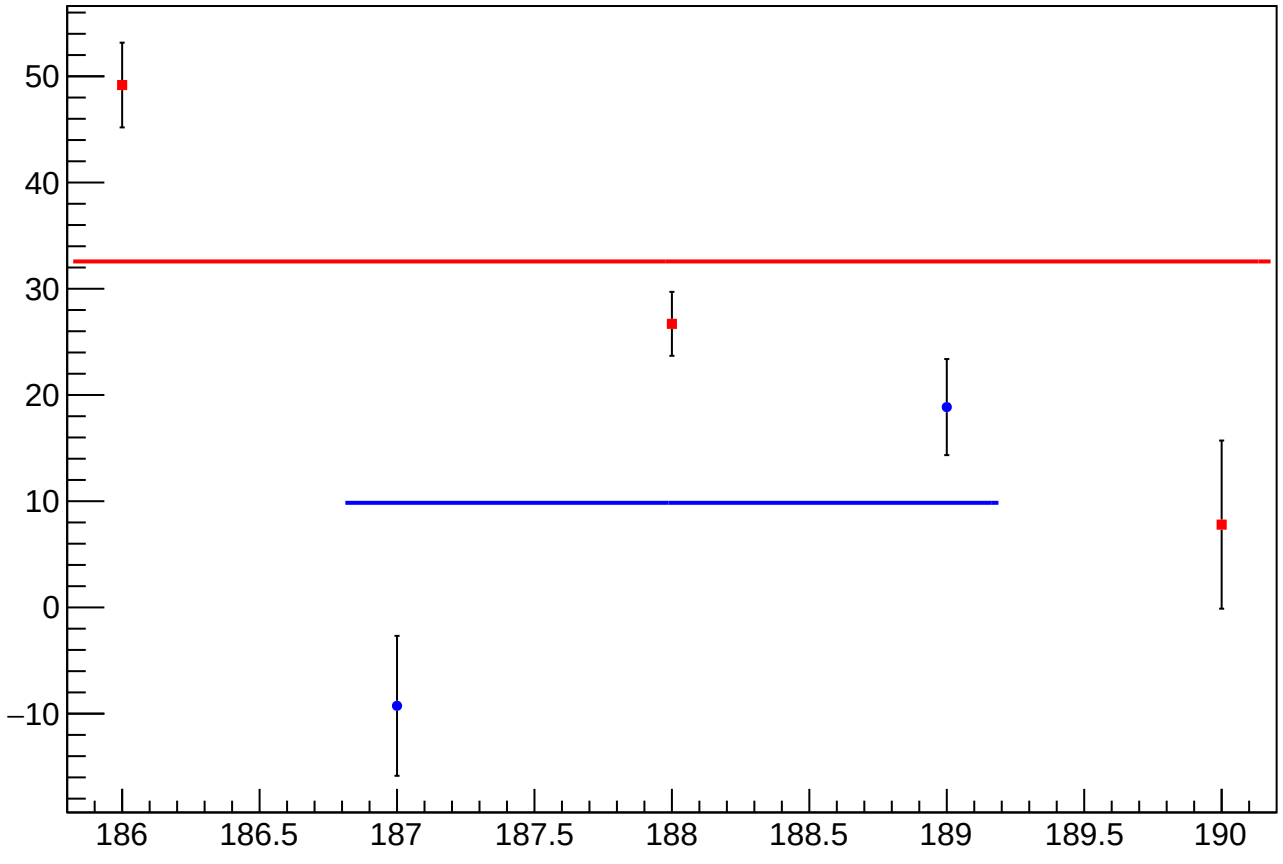
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -97.962+/-0.813 χ^2/NDF: 287.4/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 9.849+/-3.728 χ^2/NDF: 12.4/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 32.571+/-2.299 χ^2/NDF: 30.9/2

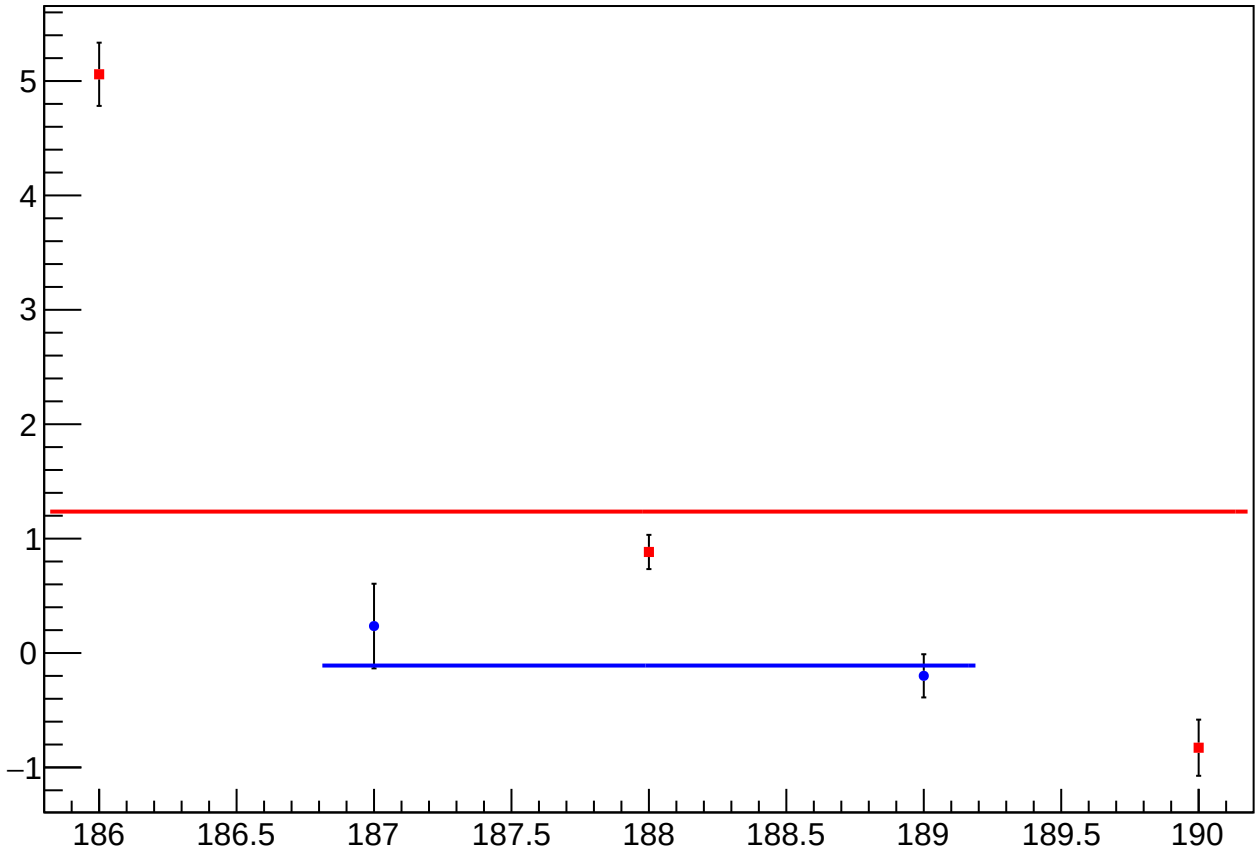
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 26.312+/-1.957 χ^2/NDF: 70.2/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.110+/-0.168 χ^2/NDF: 1.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1.236+/-0.116 χ^2/NDF: 267.6/2

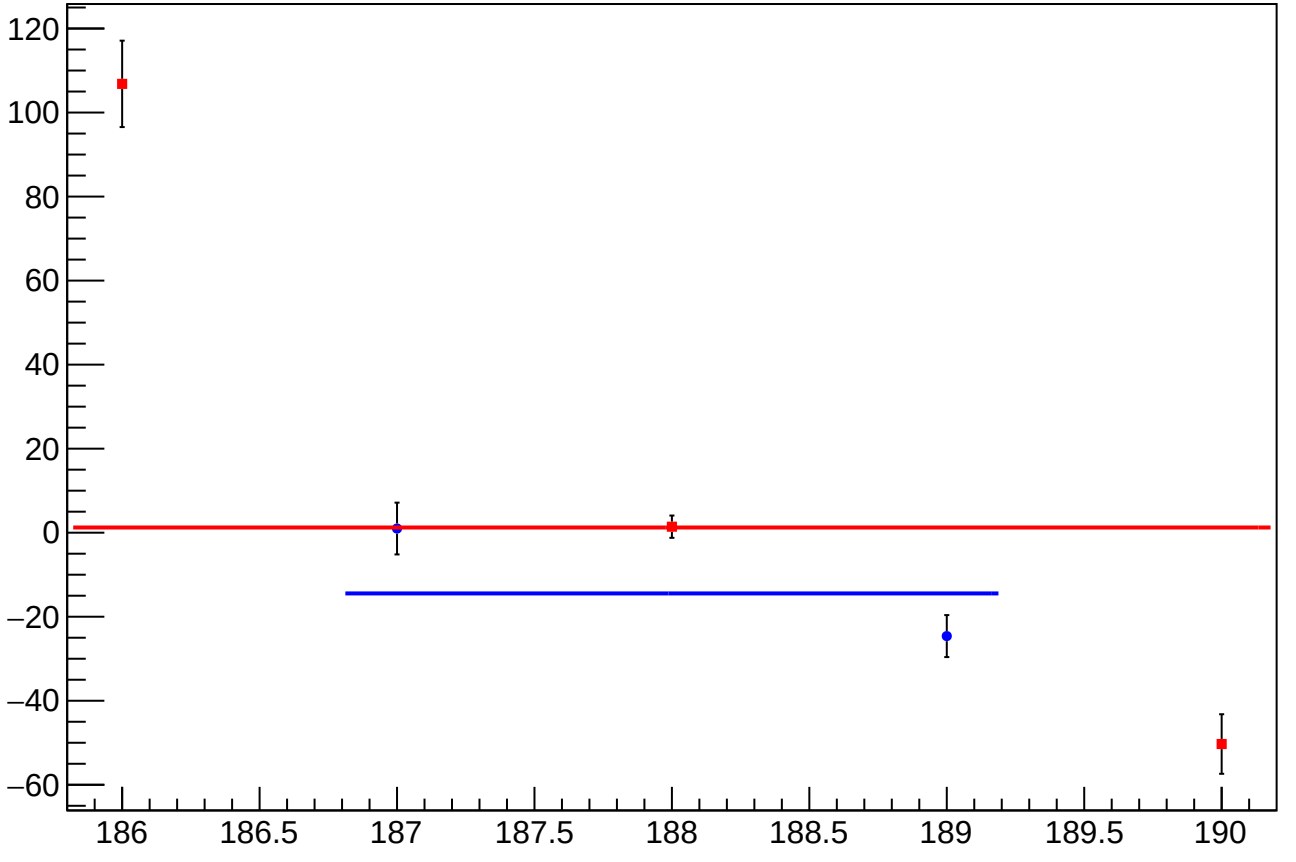
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.803+/-0.095 χ^2/NDF: 312.1/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam4_diff_bpm1X_slope vs Slug



Right In: -14.457+/-3.881 χ^2/NDF: 10.4/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1.237+/-2.415 χ^2/NDF: 158.3/2

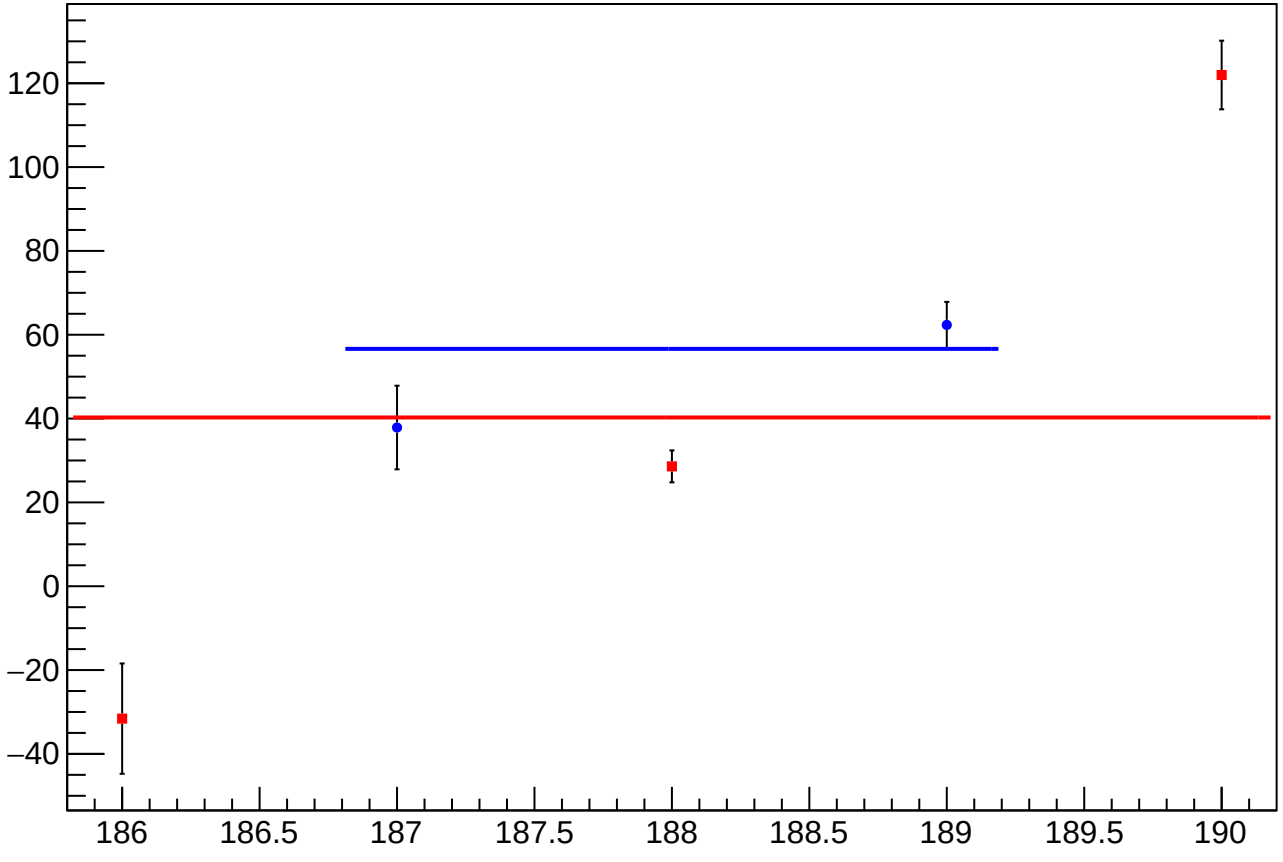
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -3.143+/-2.051 χ^2/NDF: 180.5/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam4_diff_bpm4aY_slope vs Slug



Right In: 56.628+/-4.818 χ^2/NDF: 4.6/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 40.262+/-3.342 χ^2/NDF: 138.7/2

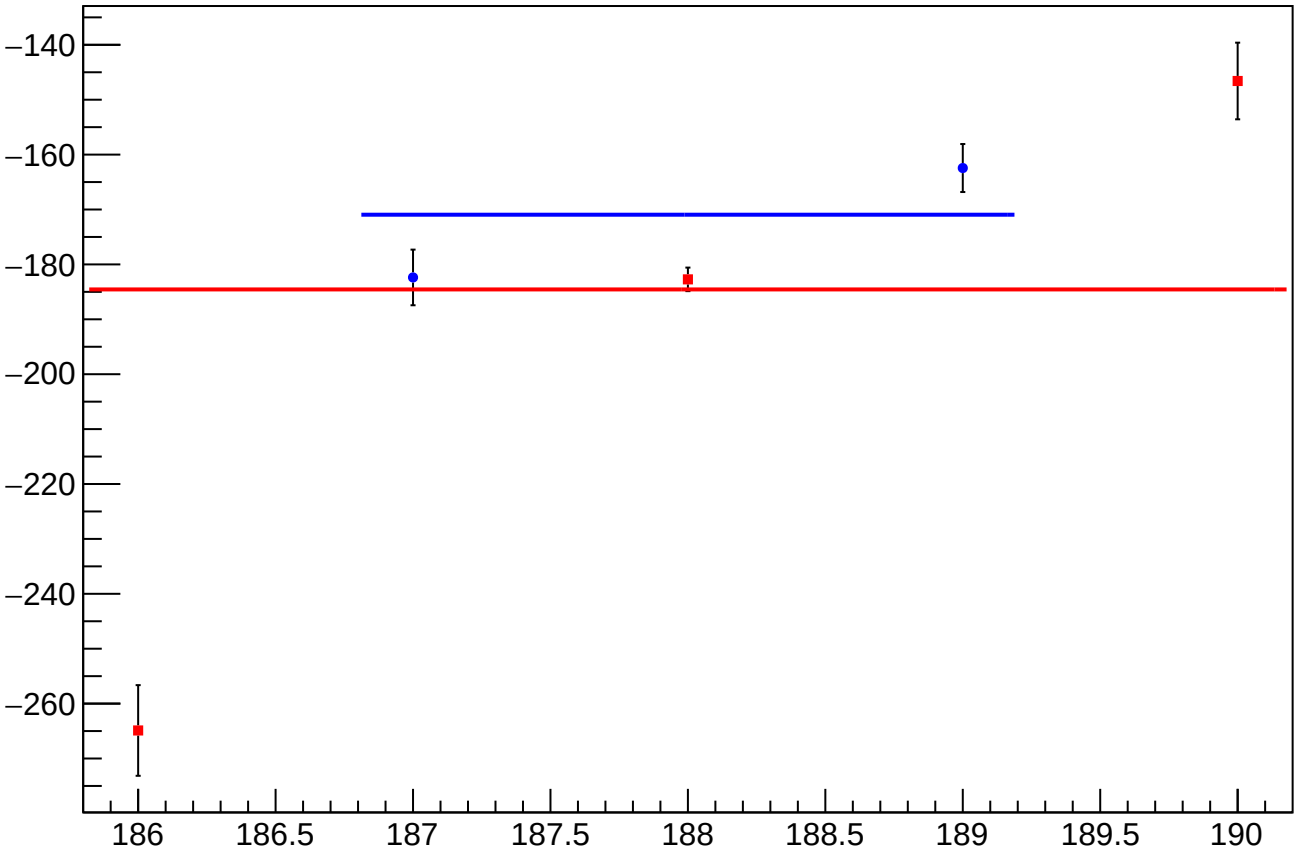
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 45.580+/-2.746 χ^2/NDF: 151.1/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: -170.947+/-3.310 χ^2/NDF: 8.9/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -184.558+/-1.989 χ^2/NDF: 125.0/2

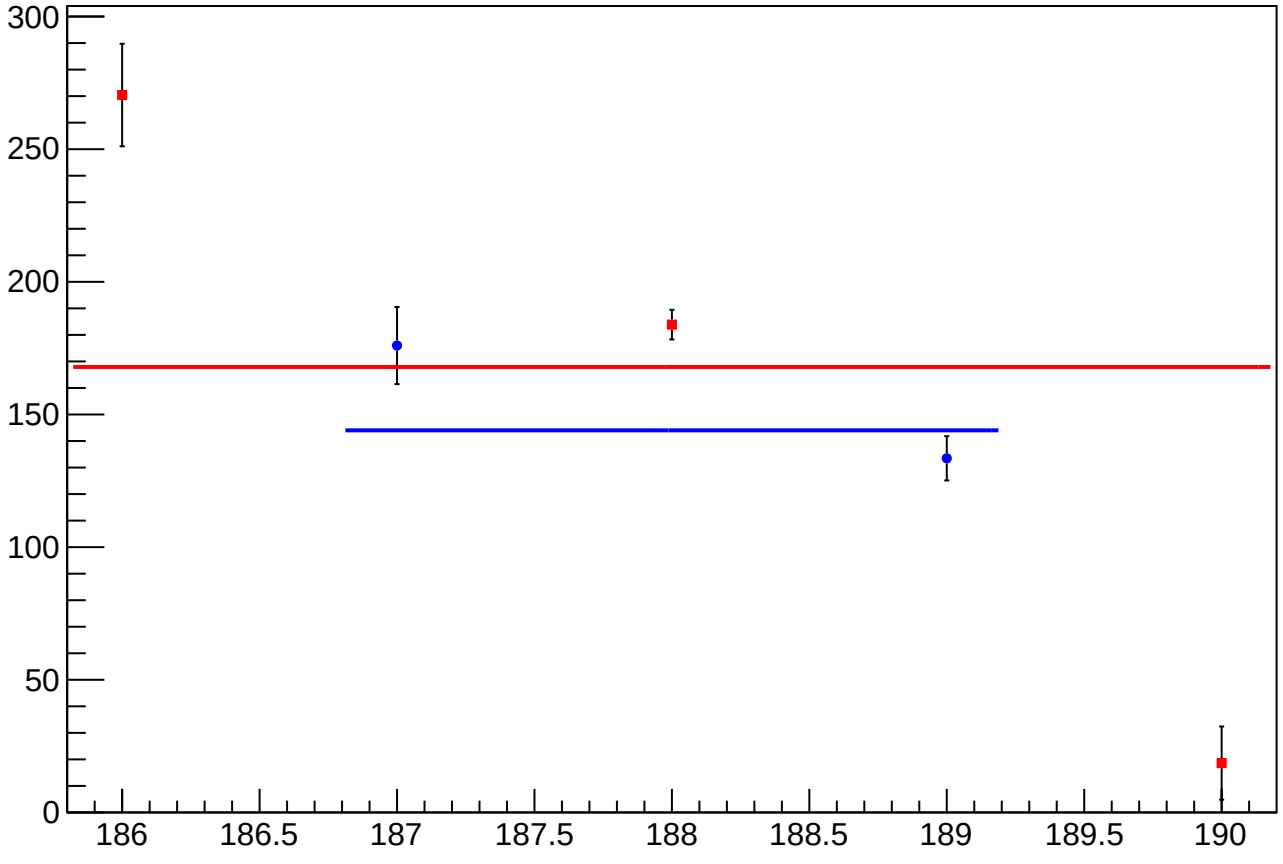
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -180.947+/-1.705 χ^2/NDF: 146.2/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam4_diff_bpm4eY_slope vs Slug



Right In: 144.026+/-7.236 χ^2/NDF: 6.4/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 167.918+/-5.003 χ^2/NDF: 153.6/2

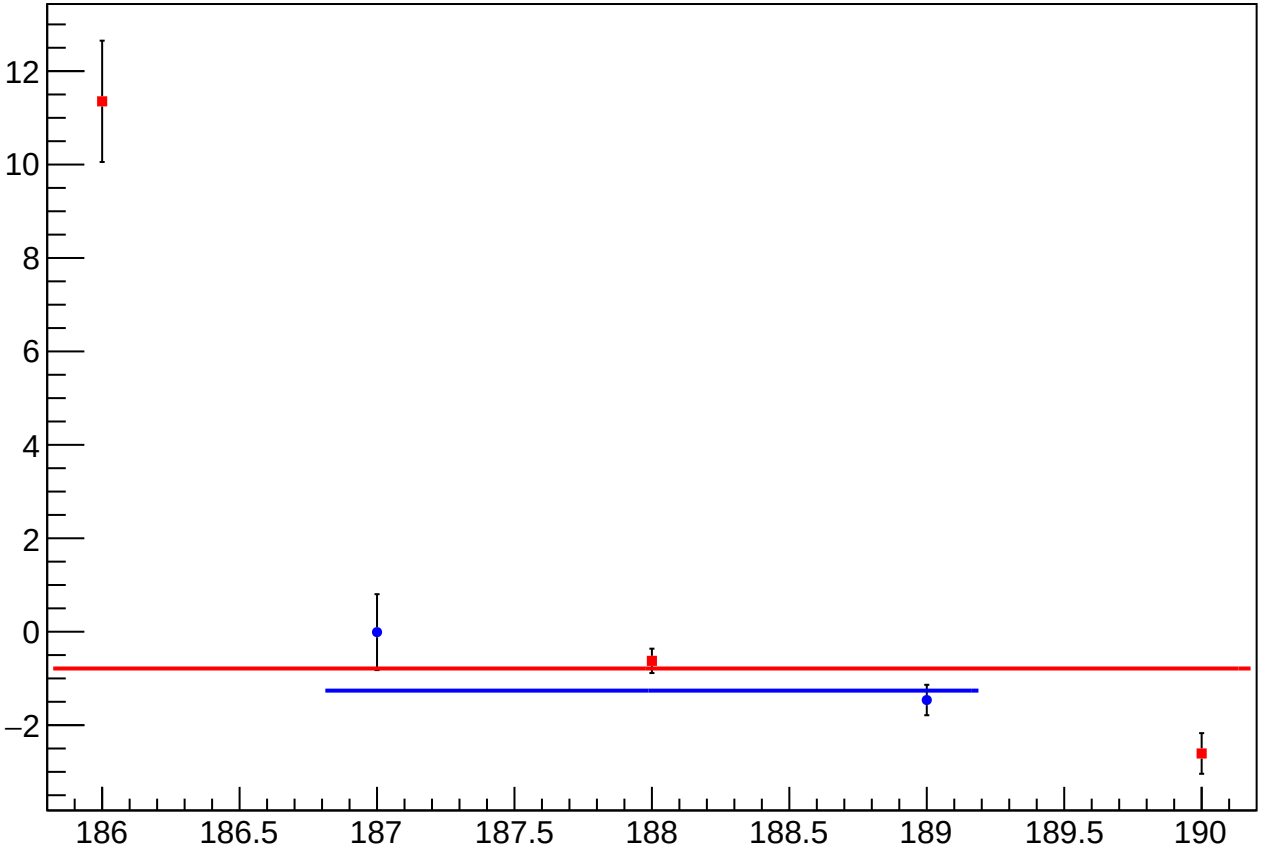
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 160.191+/-4.115 χ^2/NDF: 167.4/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -1.261+/-0.302 χ^2/NDF: 2.8/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.788+/-0.221 χ^2/NDF: 105.2/2

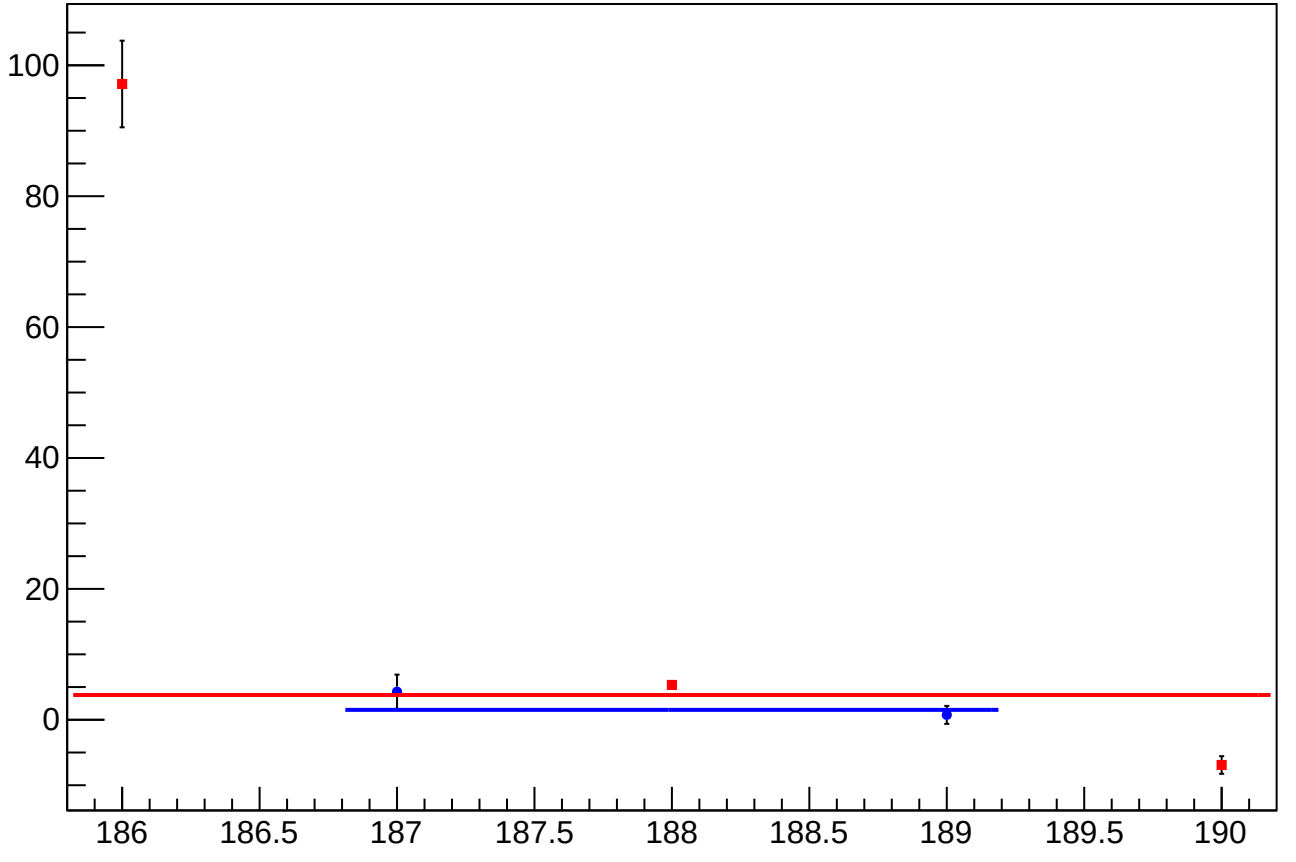
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.952+/-0.178 χ^2/NDF: 109.6/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam5_diff_bpm1X_slope vs Slug



Right In: 1.515+/-1.216 χ^2/NDF: 1.4/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3.785+/-0.576 χ^2/NDF: 267.8/2

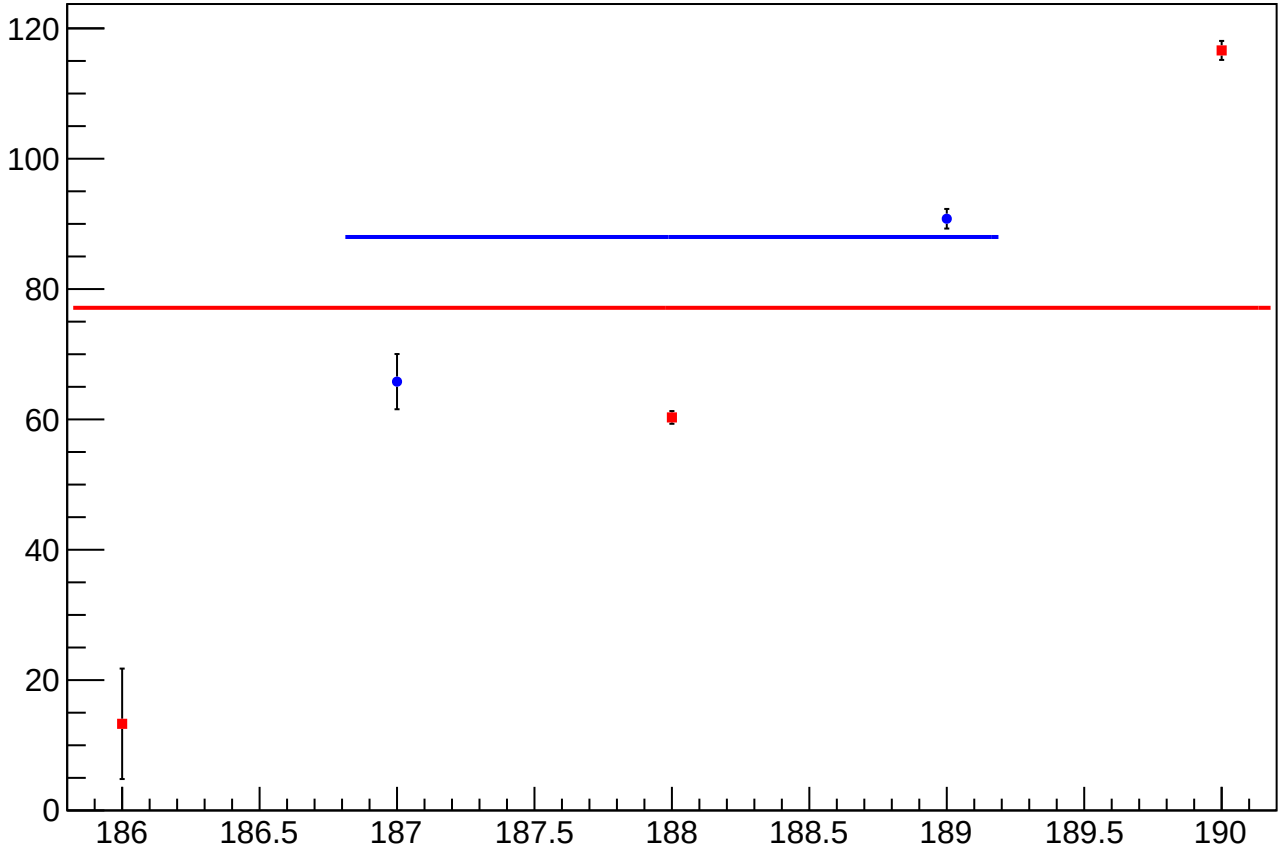
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 3.369+/-0.520 χ^2/NDF: 272.1/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam5_diff_bpm4aY_slope vs Slug



Right In: 87.990+/-1.417 χ^2/NDF: 30.9/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 77.124+/-0.806 χ^2/NDF: 1088.9/2

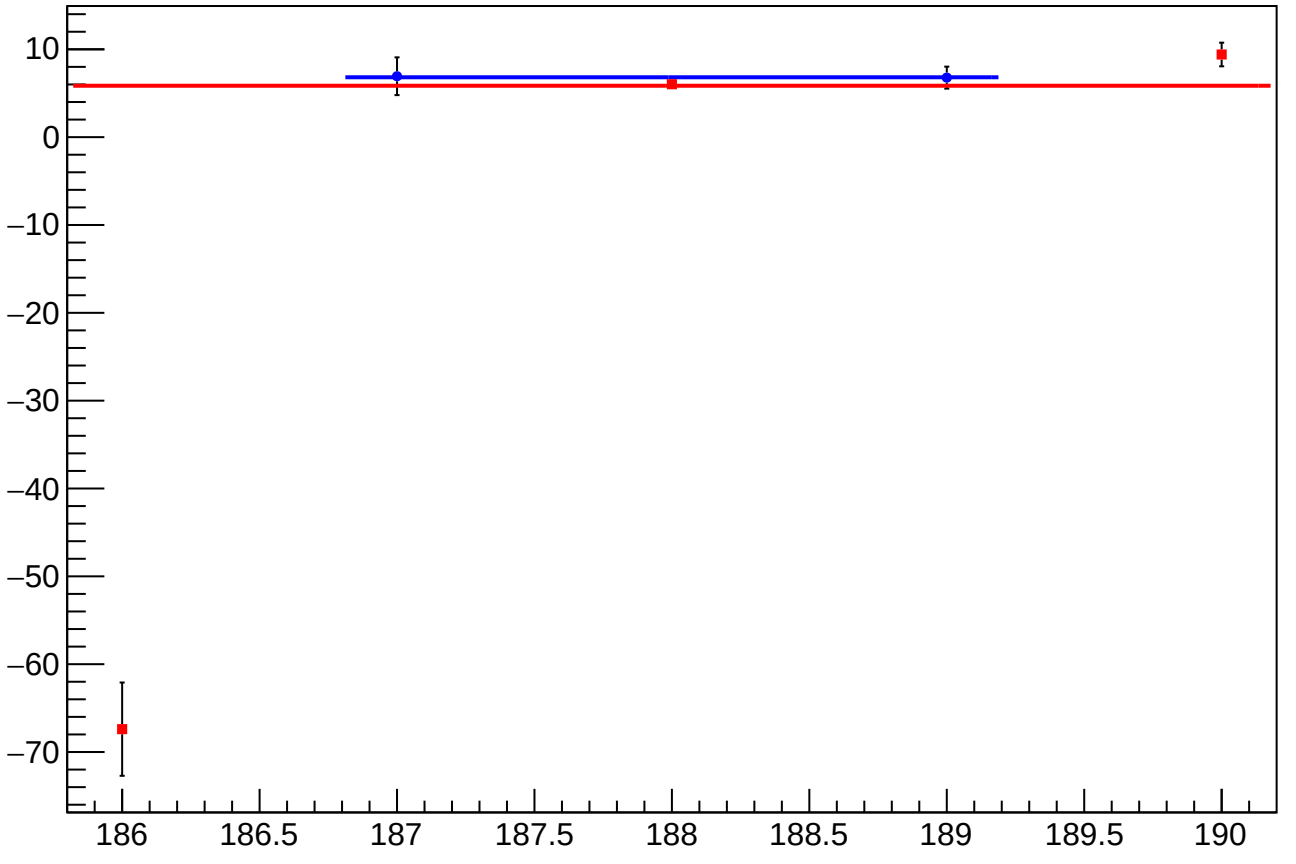
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 79.782+/-0.701 χ^2/NDF: 1164.2/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 6.816+/-1.082 χ^2/NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 5.853+/-0.483 χ^2/NDF: 197.3/2

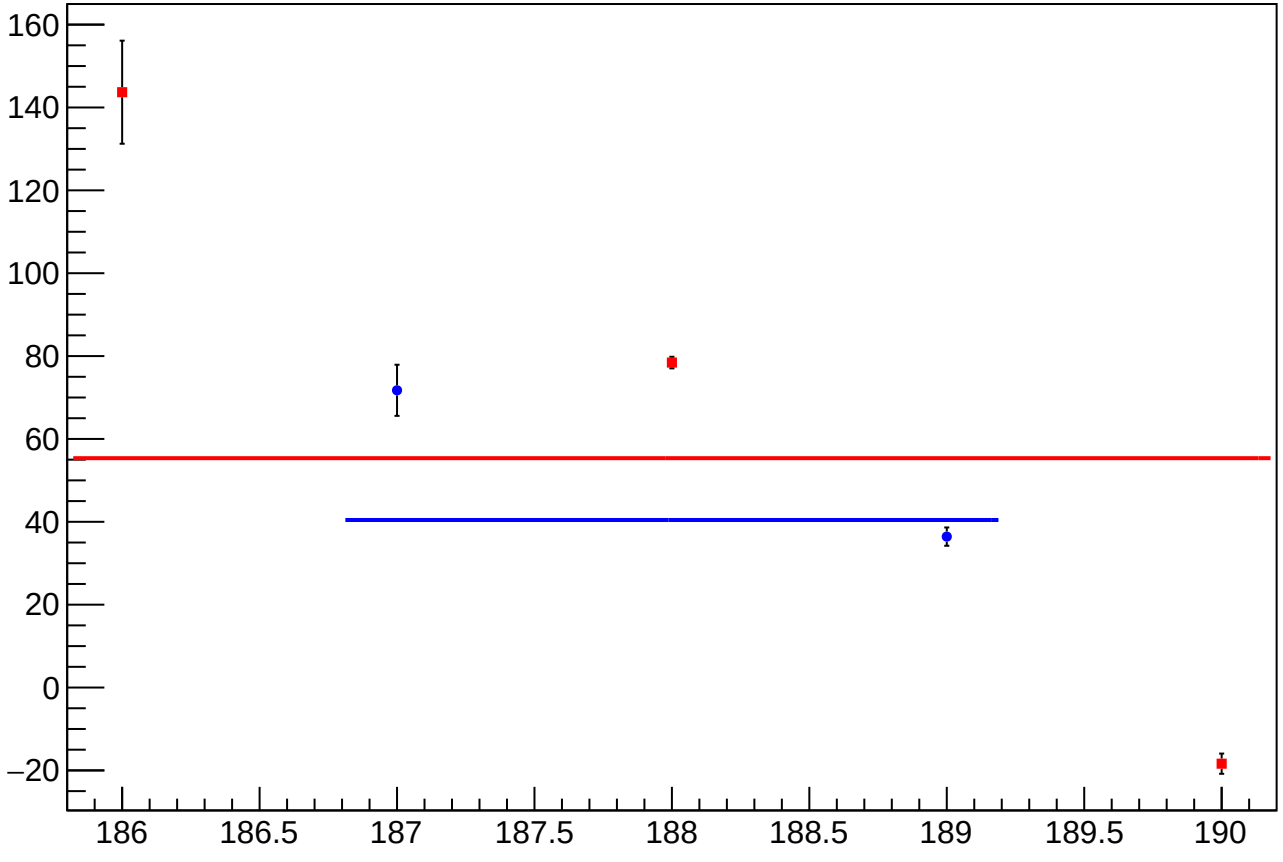
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 6.013+/-0.441 χ^2/NDF: 198.0/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: 40.438+/-2.079 χ^2/NDF: 29.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 55.356+/-1.207 χ^2/NDF: 1235.3/2

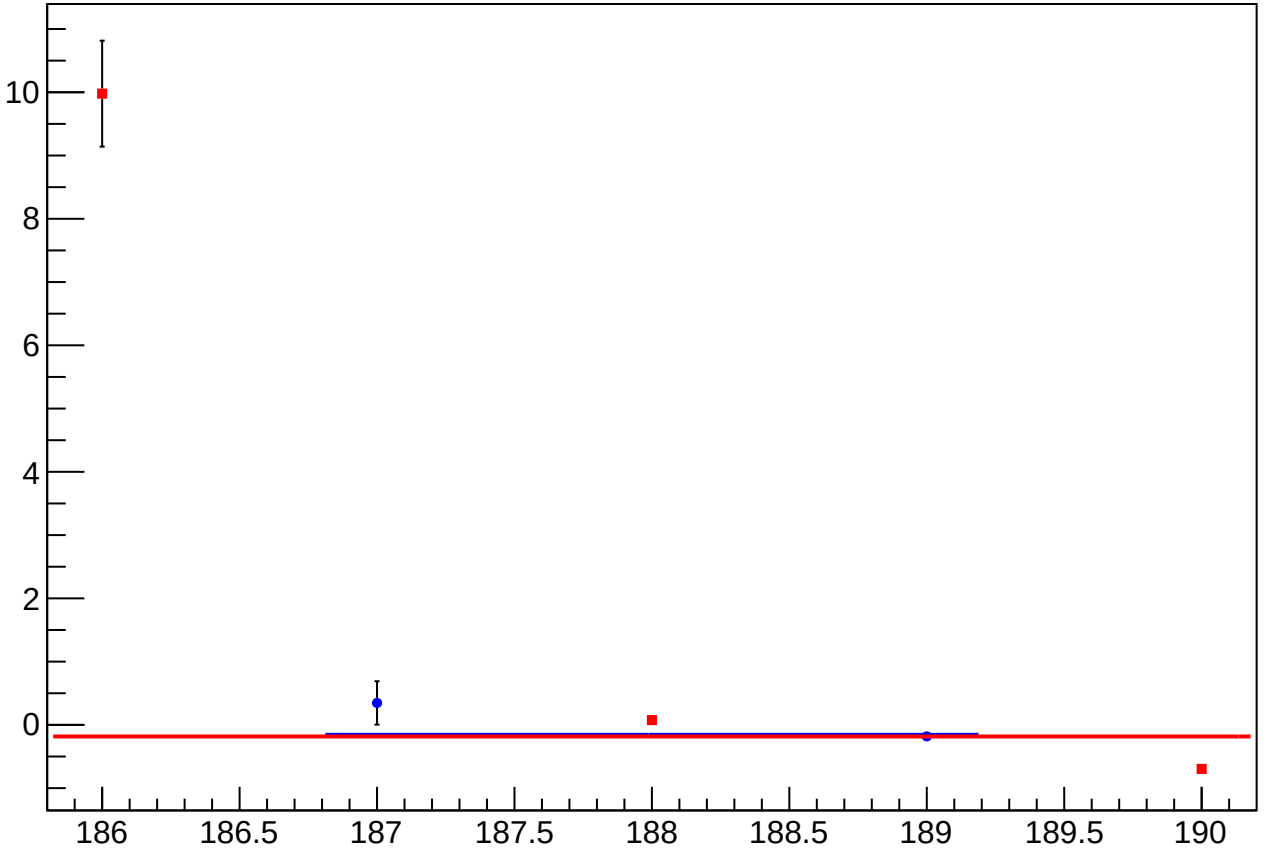
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 51.593+/-1.044 χ^2/NDF: 1302.9/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: -0.158+/-0.073 χ^2/NDF: 2.3/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.183+/-0.047 χ^2/NDF: 210.0/2

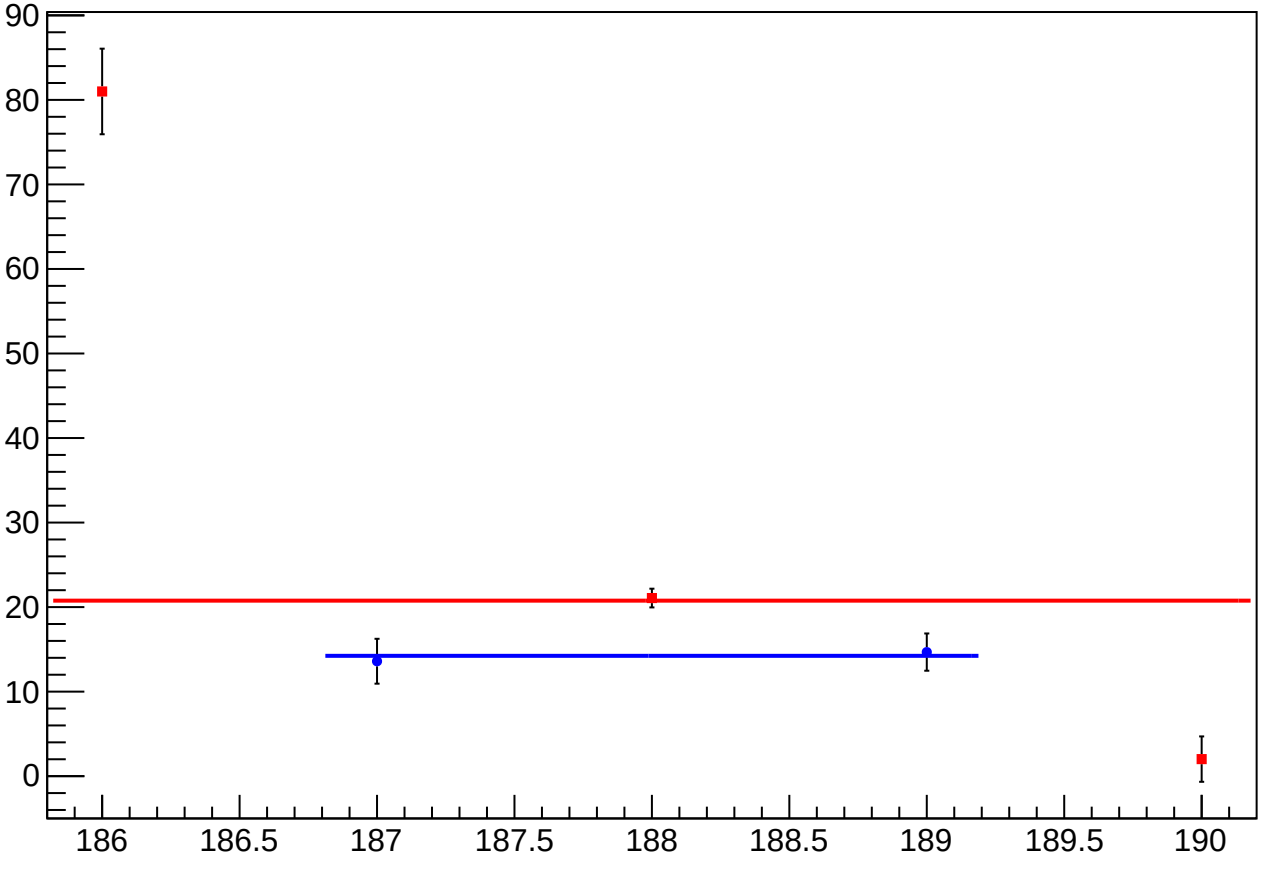
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.176+/-0.040 χ^2/NDF: 212.3/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam6_diff_bpm1X_slope vs Slug



Right In: 14.236+/-1.695 χ^2/NDF: 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 20.763+/-1.003 χ^2/NDF: 190.4/2

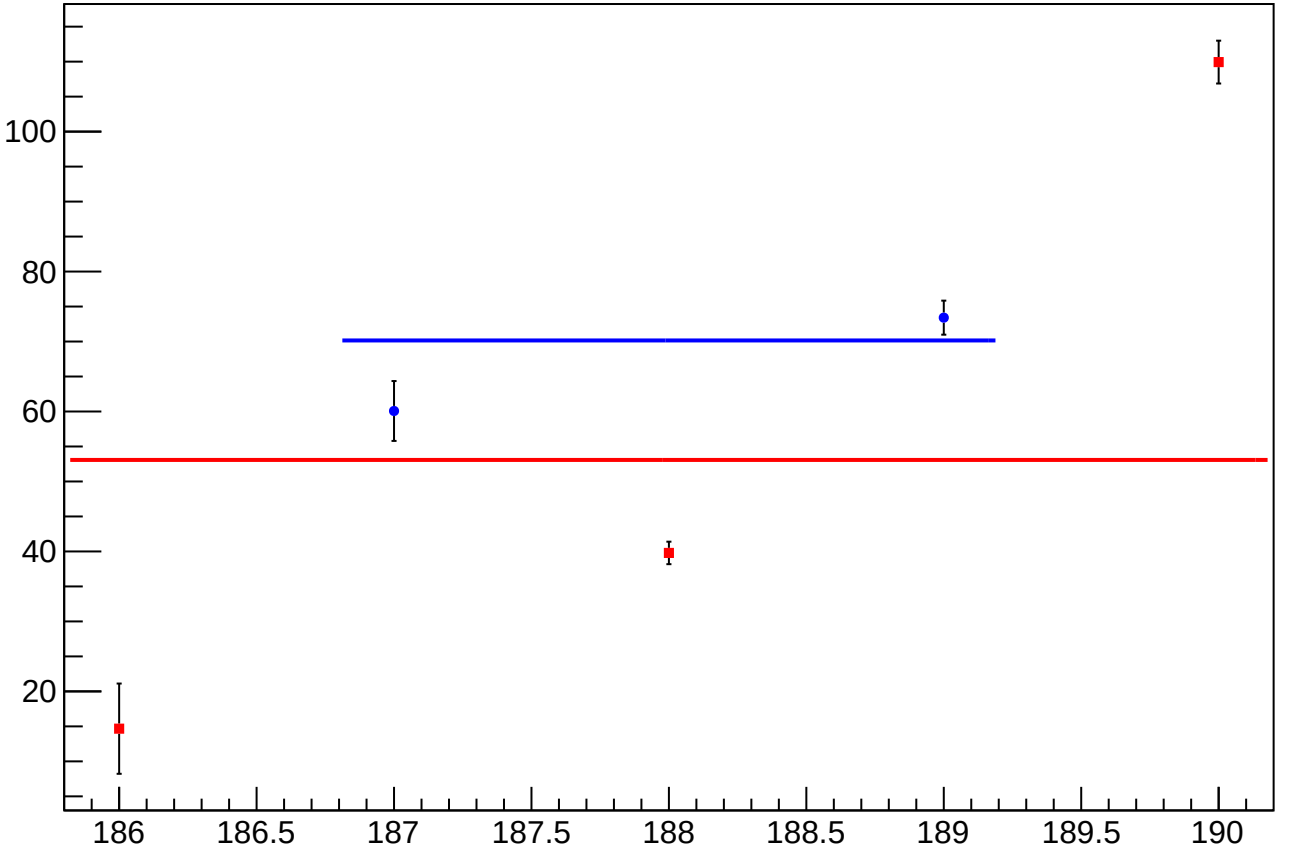
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 19.070+/-0.863 χ^2/NDF: 201.5/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam6_diff_bpm4aY_slope vs Slug



Right In: 70.154+/-2.114 χ^2/NDF: 7.3/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 53.078+/-1.390 χ^2/NDF: 448.8/2

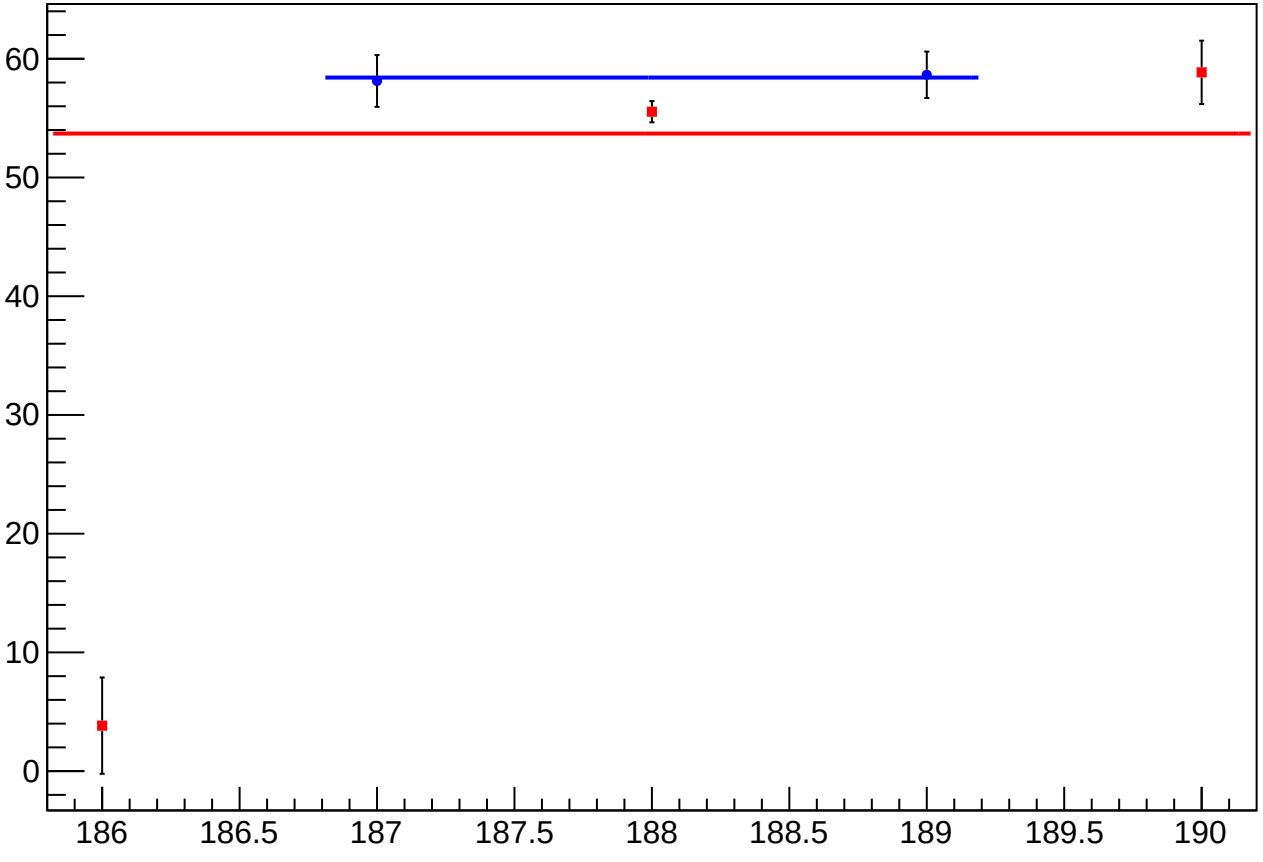
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 58.229+/-1.161 χ^2/NDF: 501.7/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam6_diff_bpm4eX_slope vs Slug



Right In: 58.419+/-1.456 χ^2/NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 53.701+/-0.829 χ^2/NDF: 159.1/2

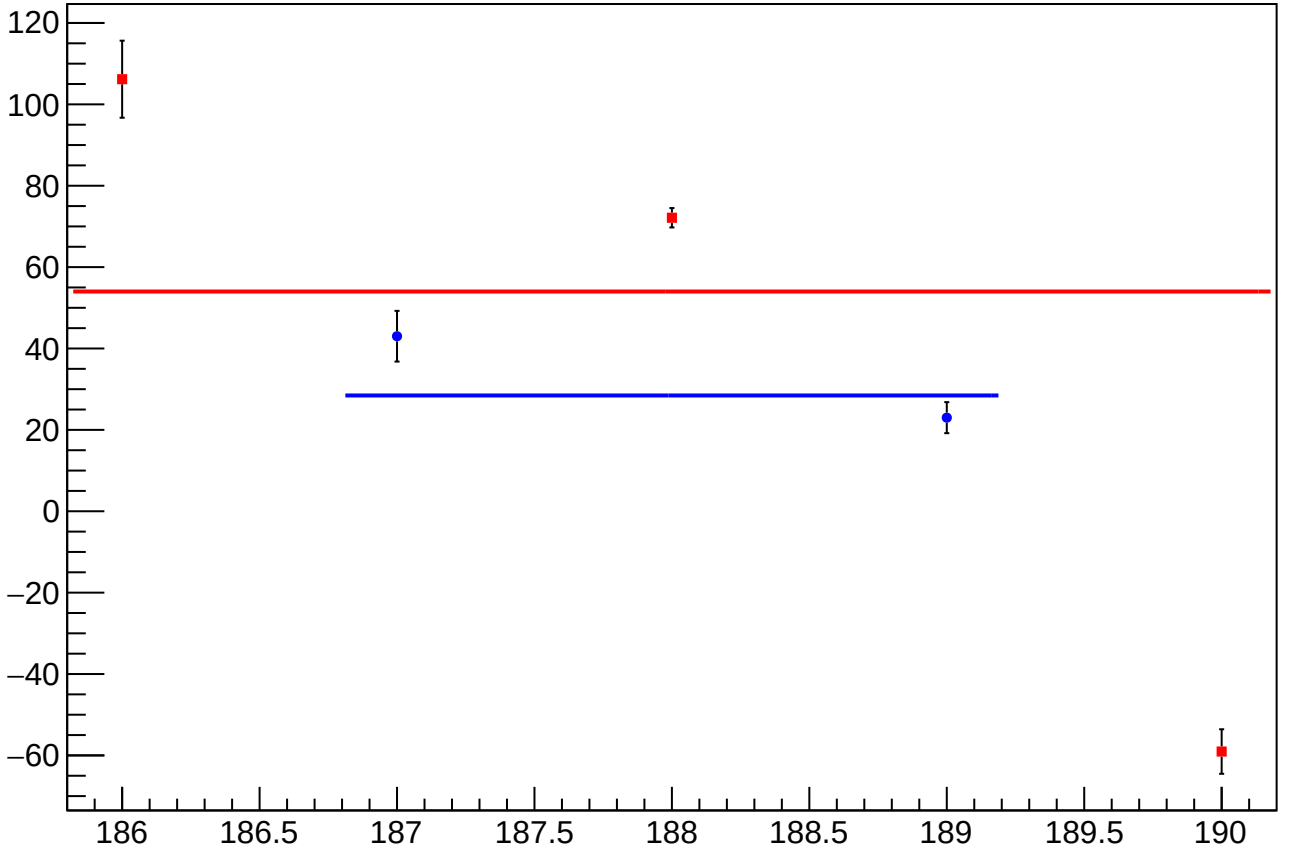
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 54.856+/-0.720 χ^2/NDF: 167.0/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: 28.456+/-3.253 χ^2/NDF: 7.5/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 54.003+/-2.129 χ^2/NDF: 515.1/2

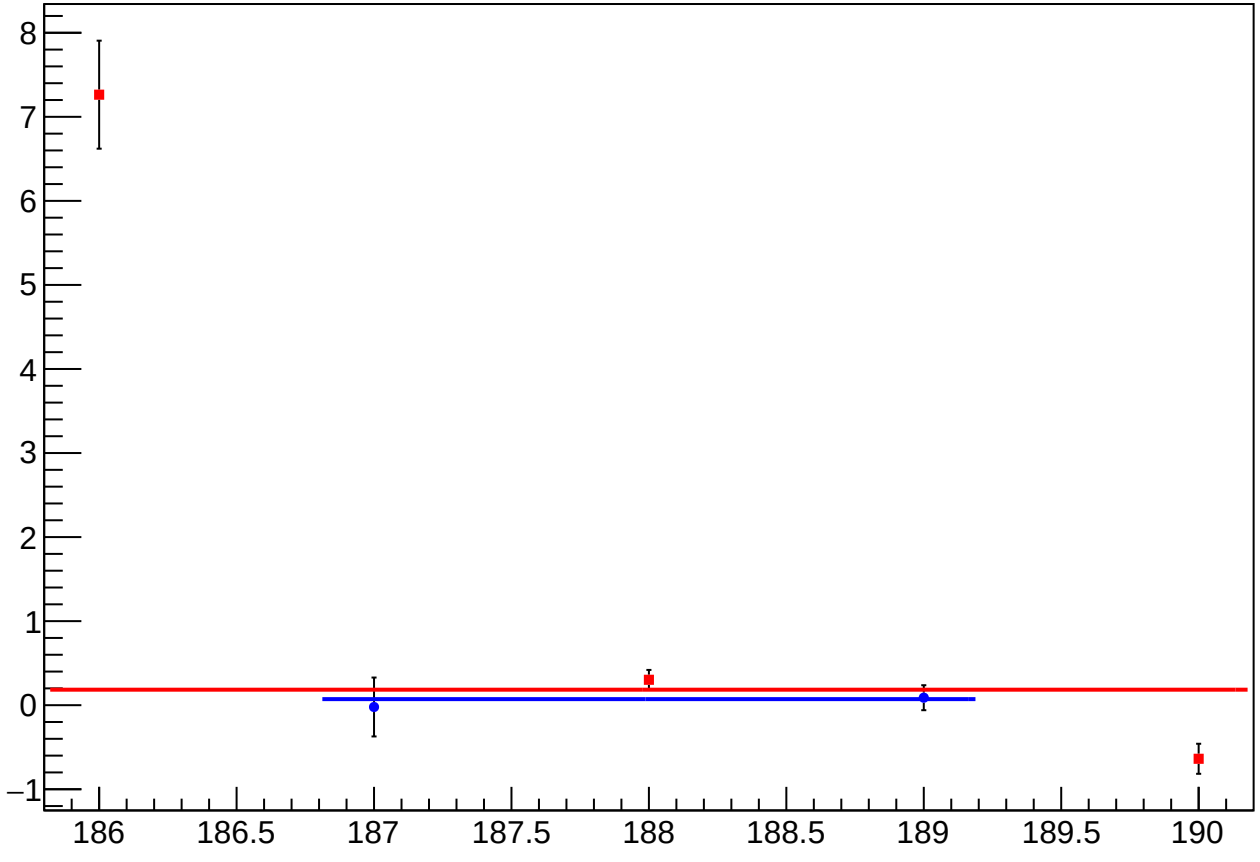
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 46.346+/-1.781 χ^2/NDF: 565.8/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.072+/-0.137 χ^2/NDF: 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.184+/-0.097 χ^2/NDF: 143.5/2

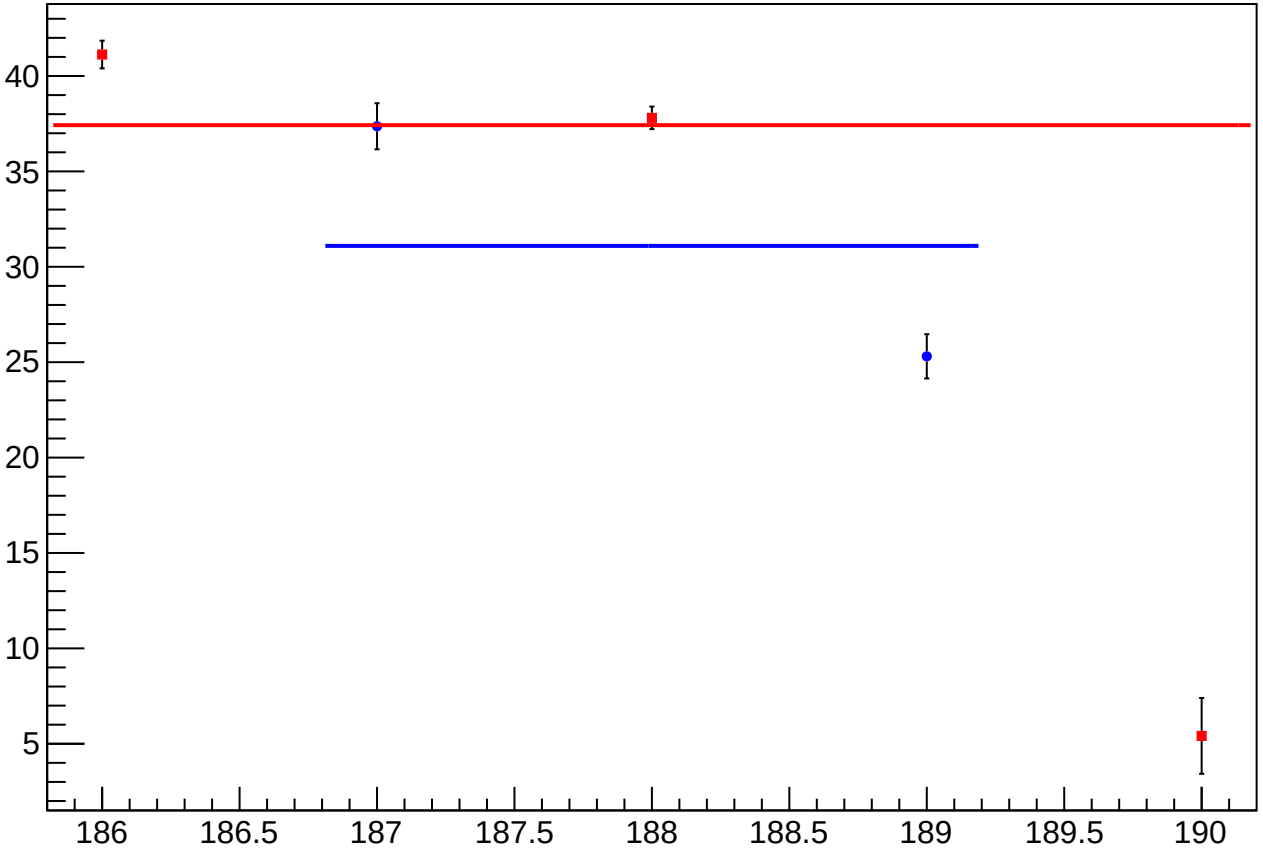
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.147+/-0.079 χ^2/NDF: 144.1/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam7_diff_bpm1X_slope vs Slug



Right In: 31.096+/-0.837 χ^2/NDF: 51.8/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 37.423+/-0.447 χ^2/NDF: 285.9/2

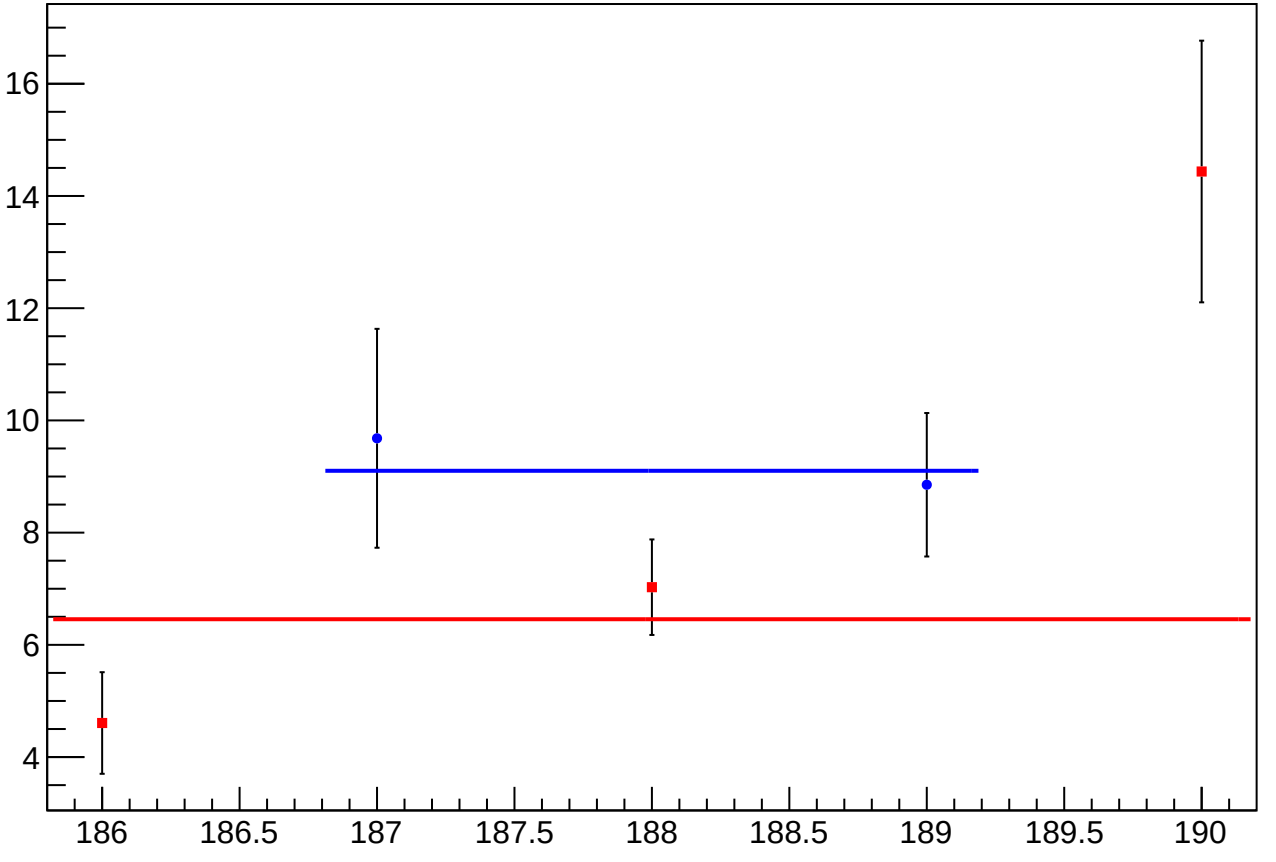
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 36.020+/-0.394 χ^2/NDF: 382.2/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam7_diff_bpm4aY_slope vs Slug



Right In: 9.102+/-1.069 χ^2/NDF: 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 6.457+/-0.599 χ^2/NDF: 16.3/2

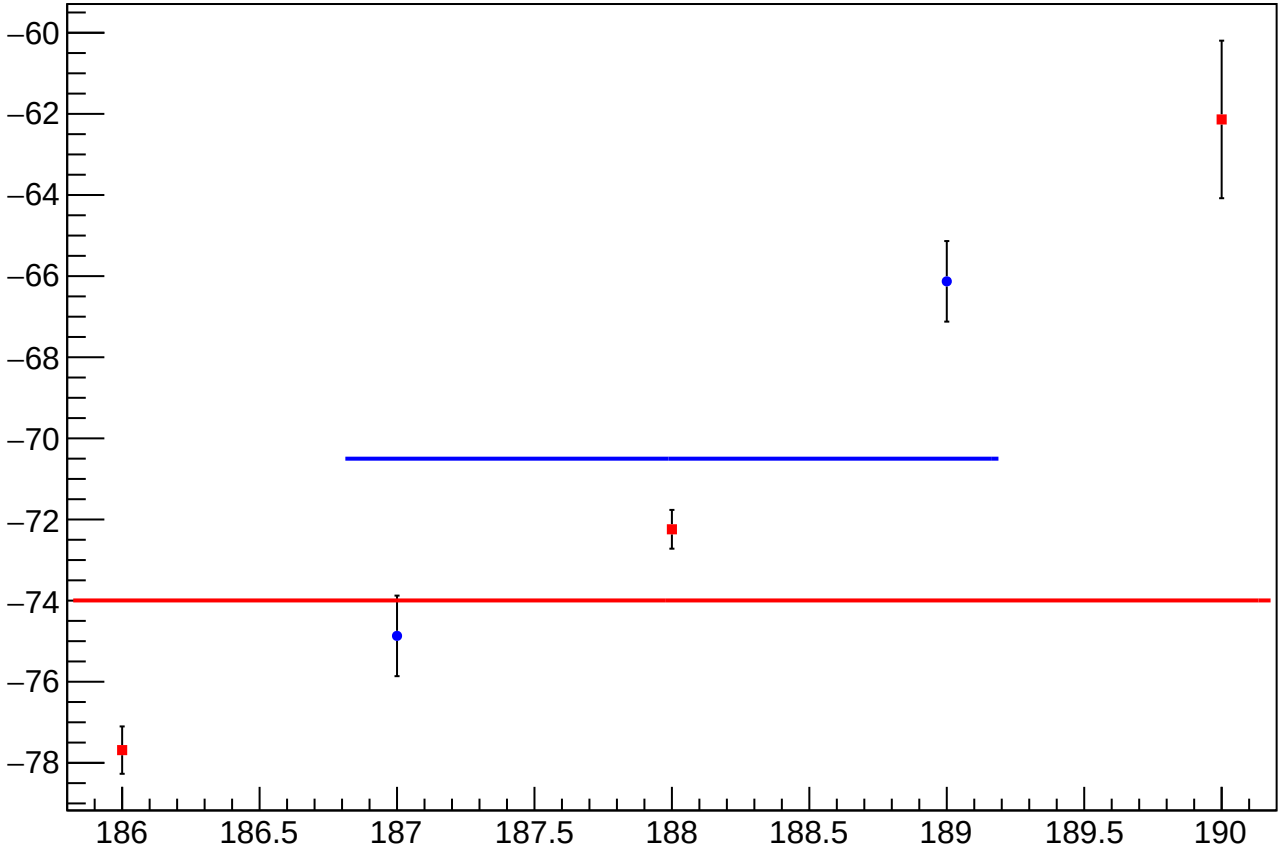
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 7.089+/-0.523 χ^2/NDF: 21.1/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: -70.501+/-0.702 χ^2/NDF: 38.7/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -73.996+/-0.363 χ^2/NDF: 90.7/2

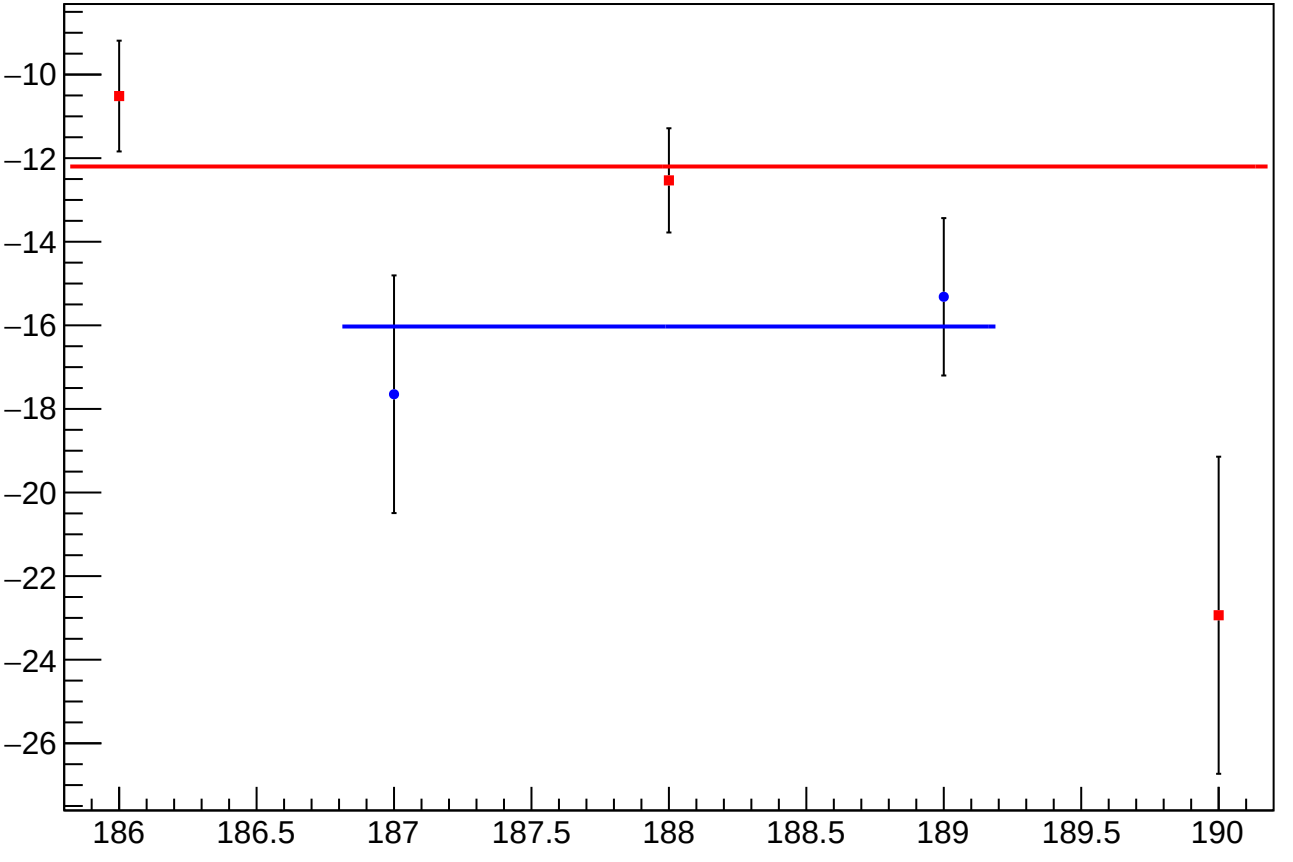
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -73.258+/-0.323 χ^2/NDF: 148.9/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -16.028+/-1.570 χ^2/NDF: 0.5/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -12.200+/-0.883 χ^2/NDF: 9.7/2

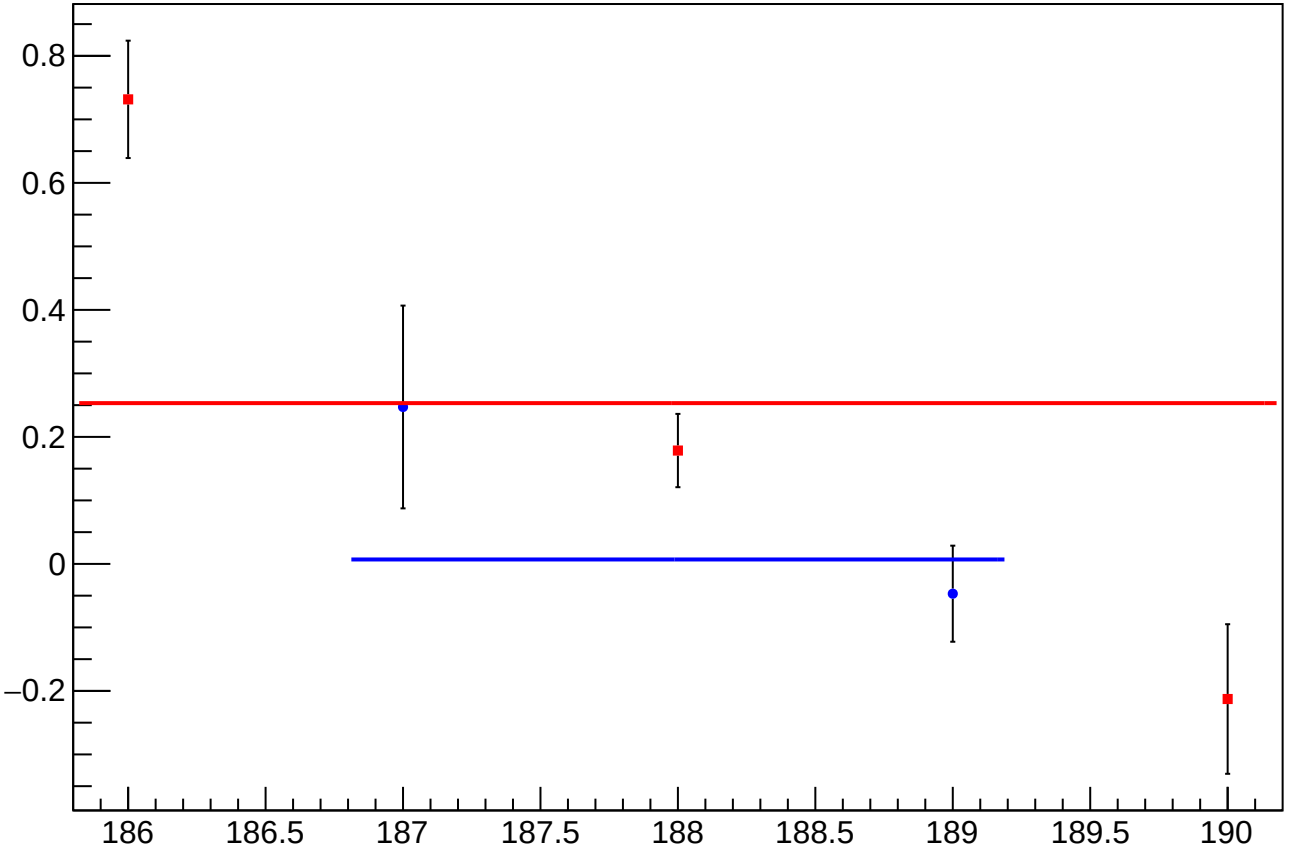
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -13.120+/-0.770 χ^2/NDF: 14.7/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: 0.007+/-0.068 χ^2/NDF: 2.8/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.253+/-0.045 χ^2/NDF: 44.1/2

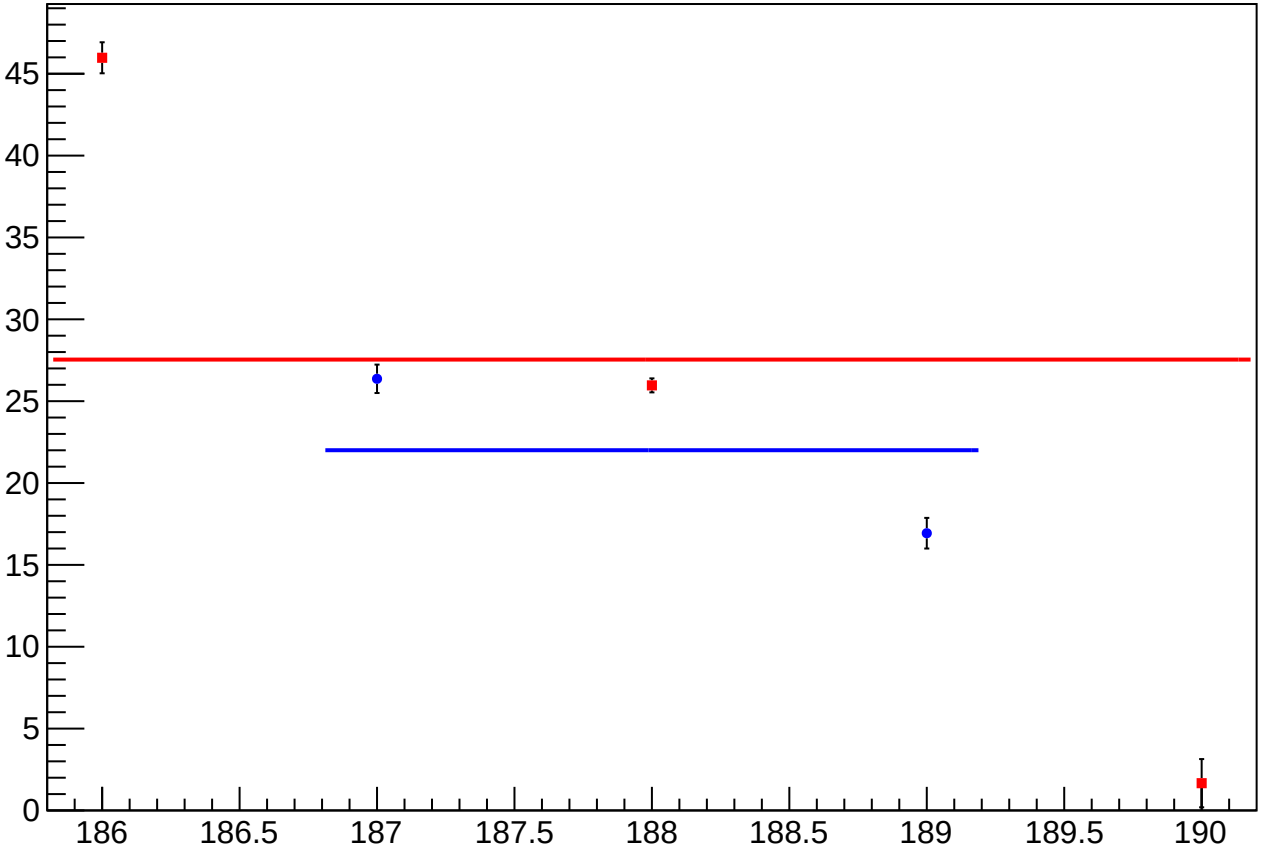
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.178+/-0.038 χ^2/NDF: 55.9/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam8_diff_bpm1X_slope vs Slug



Right In: 22.004+/-0.636 χ^2/NDF: 54.6/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 27.541+/-0.377 χ^2/NDF: 700.6/2

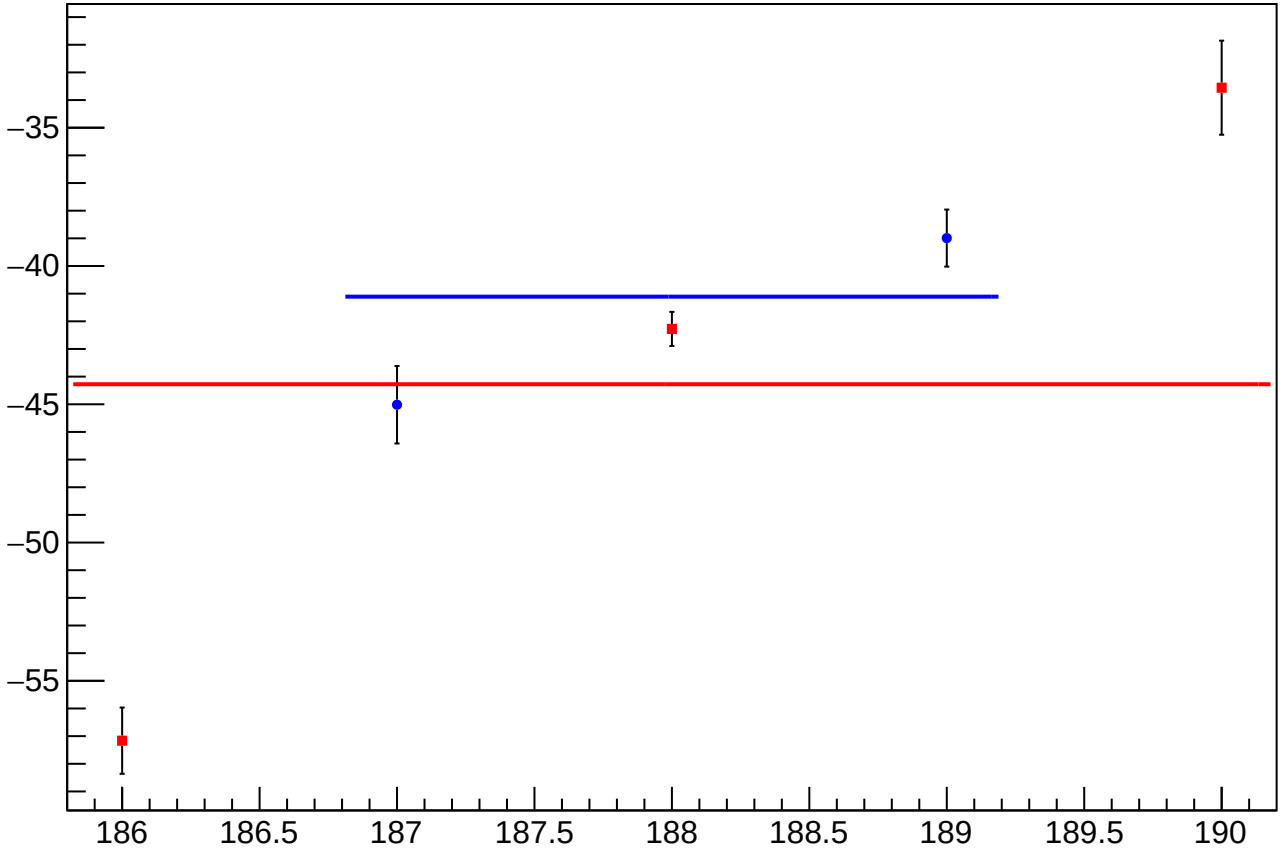
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 26.103+/-0.324 χ^2/NDF: 811.3/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam8_diff_bpm4aY_slope vs Slug



Right In: -41.108+/-0.831 χ^2/NDF: 12.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -44.276+/-0.521 χ^2/NDF: 166.1/2

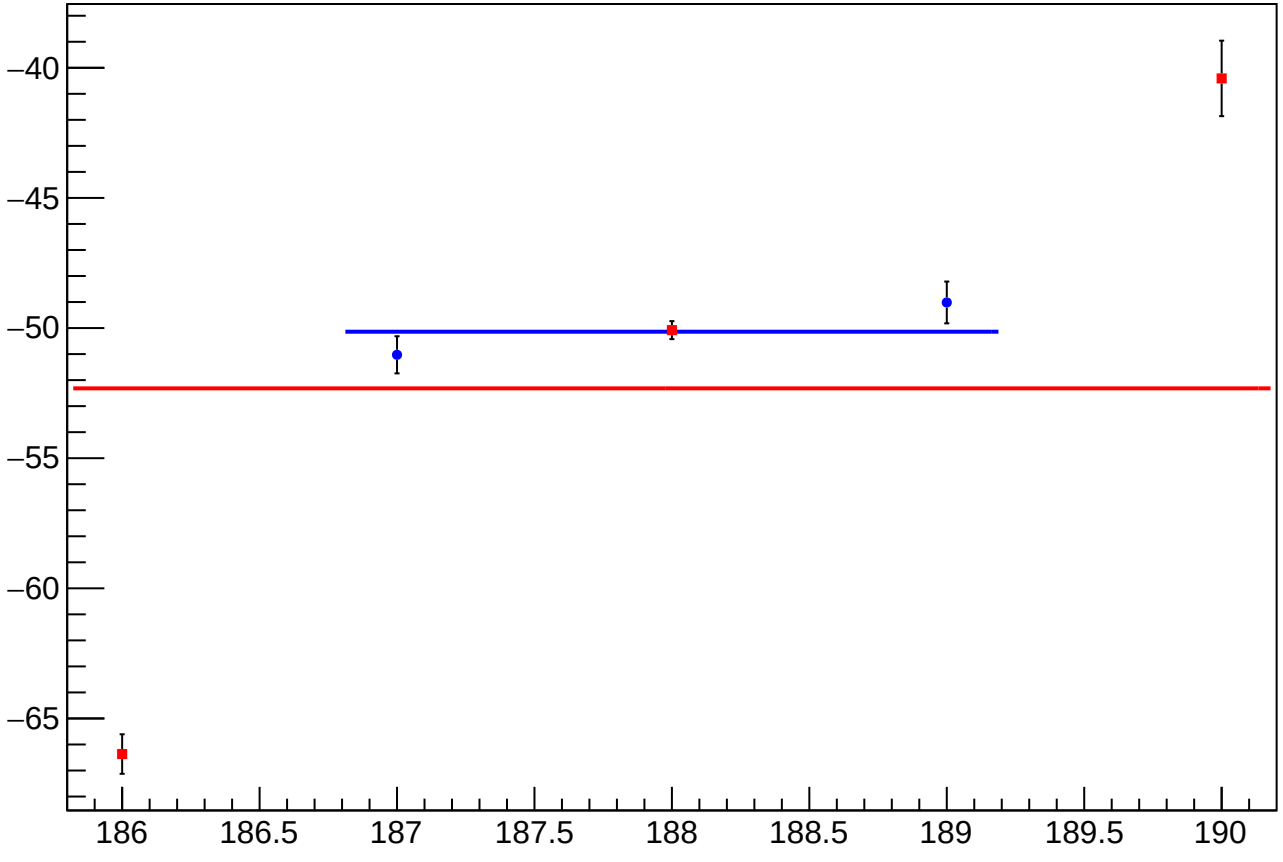
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -43.381+/-0.442 χ^2/NDF: 188.5/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -50.140+/-0.533 χ^2/NDF: 3.5/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -52.317+/-0.308 χ^2/NDF: 451.7/2

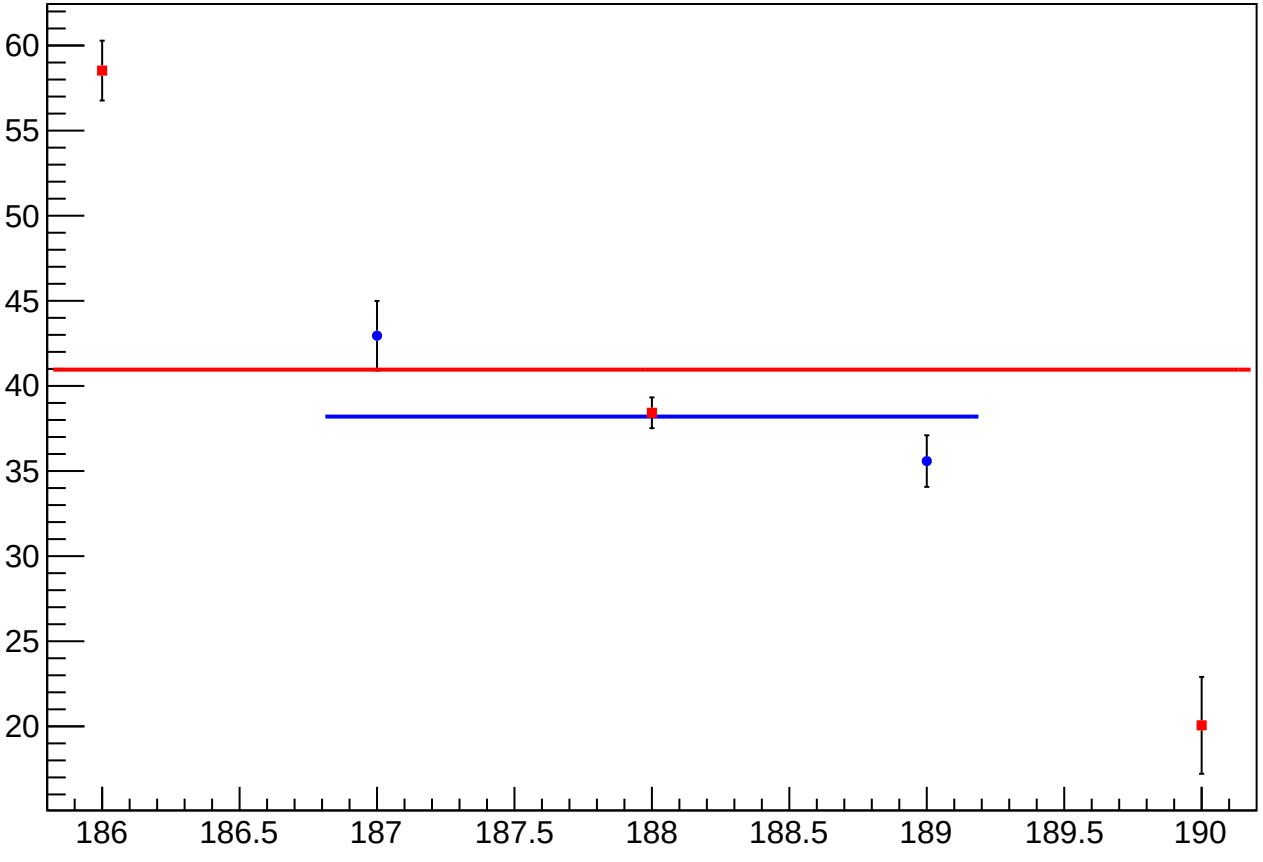
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -51.774+/-0.266 χ^2/NDF: 467.7/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 38.199+/-1.217 χ^2/NDF: 8.4/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 40.956+/-0.773 χ^2/NDF: 161.7/2

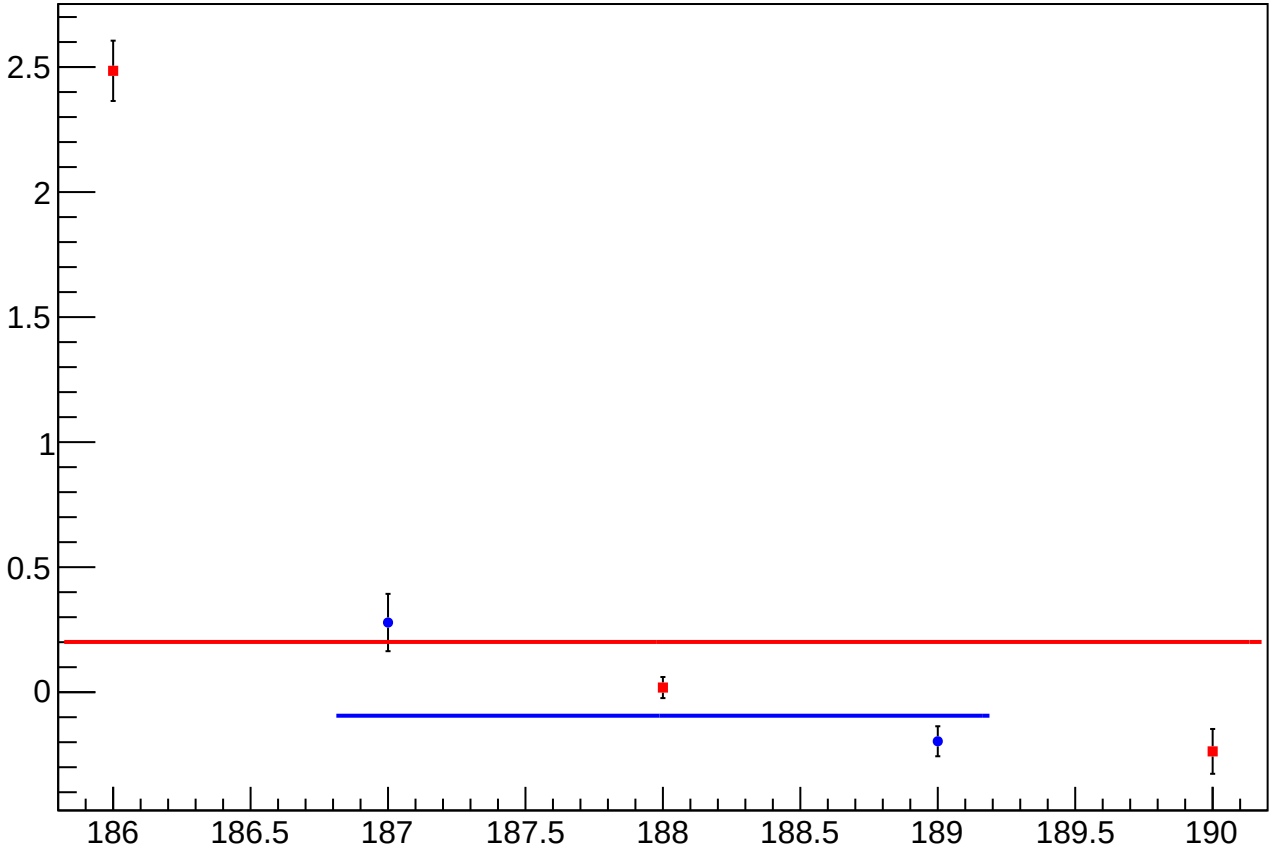
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 40.163+/-0.653 χ^2/NDF: 173.7/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: -0.094+/-0.053 χ^2/NDF: 13.5/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.201+/-0.036 χ^2/NDF: 401.4/2

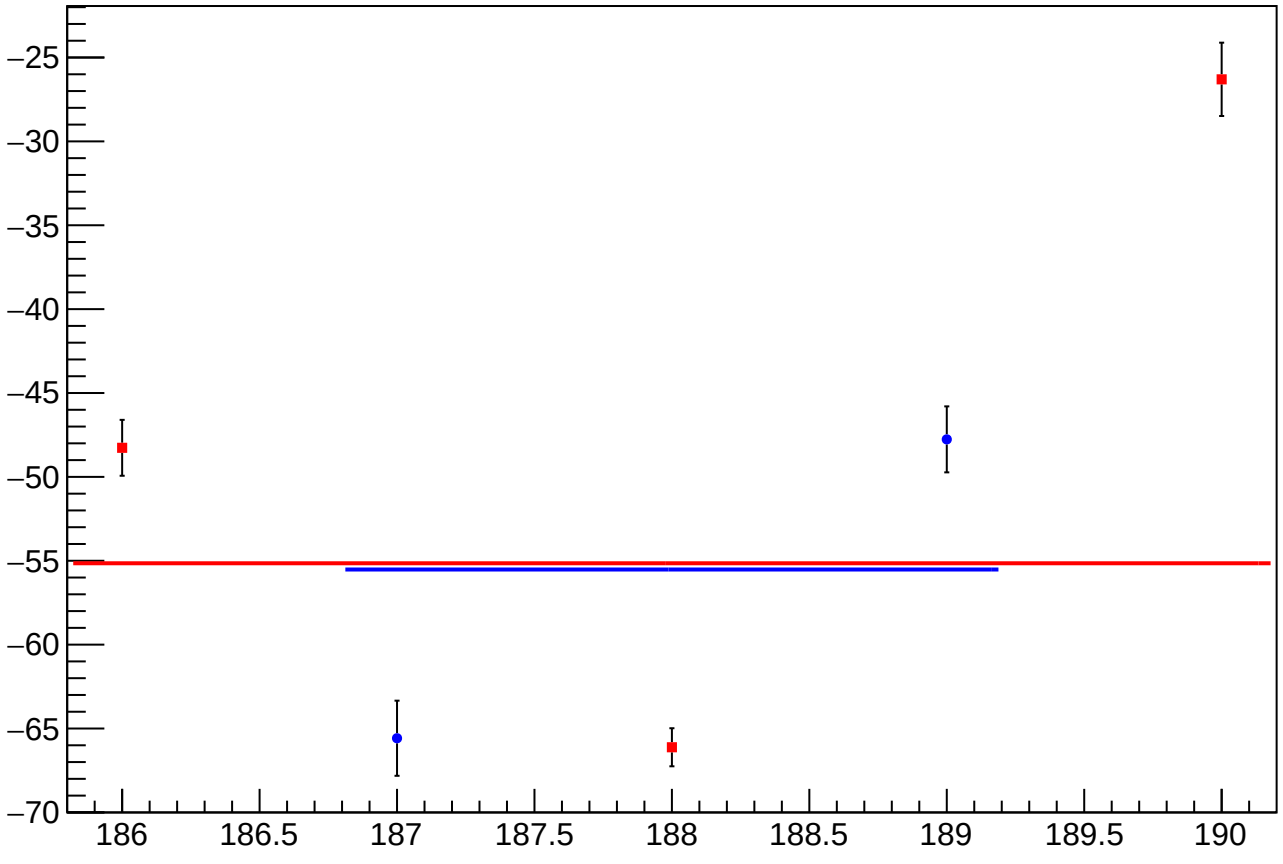
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.107+/-0.030 χ^2/NDF: 435.8/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_usl_diff_bpm1X_slope vs Slug



Right In: -55.522+/-1.478 χ^2/NDF: 35.7/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -55.150+/-0.862 χ^2/NDF: 284.7/2

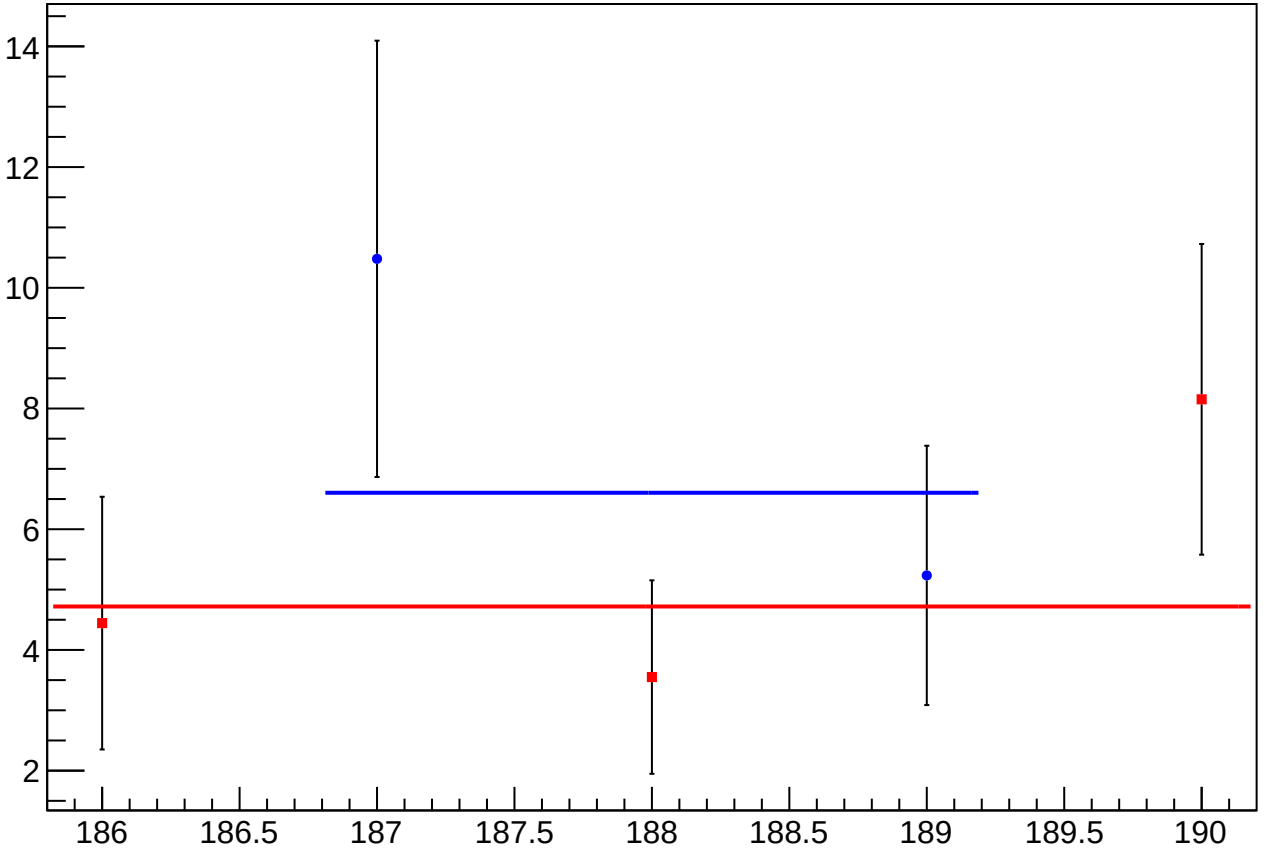
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -55.244+/-0.745 χ^2/NDF: 320.5/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_usl_diff_bpm4aY_slope vs Slug



Right In: 6.604+/-1.847 χ^2/NDF: 1.6/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 4.720+/-1.141 χ^2/NDF: 2.3/2

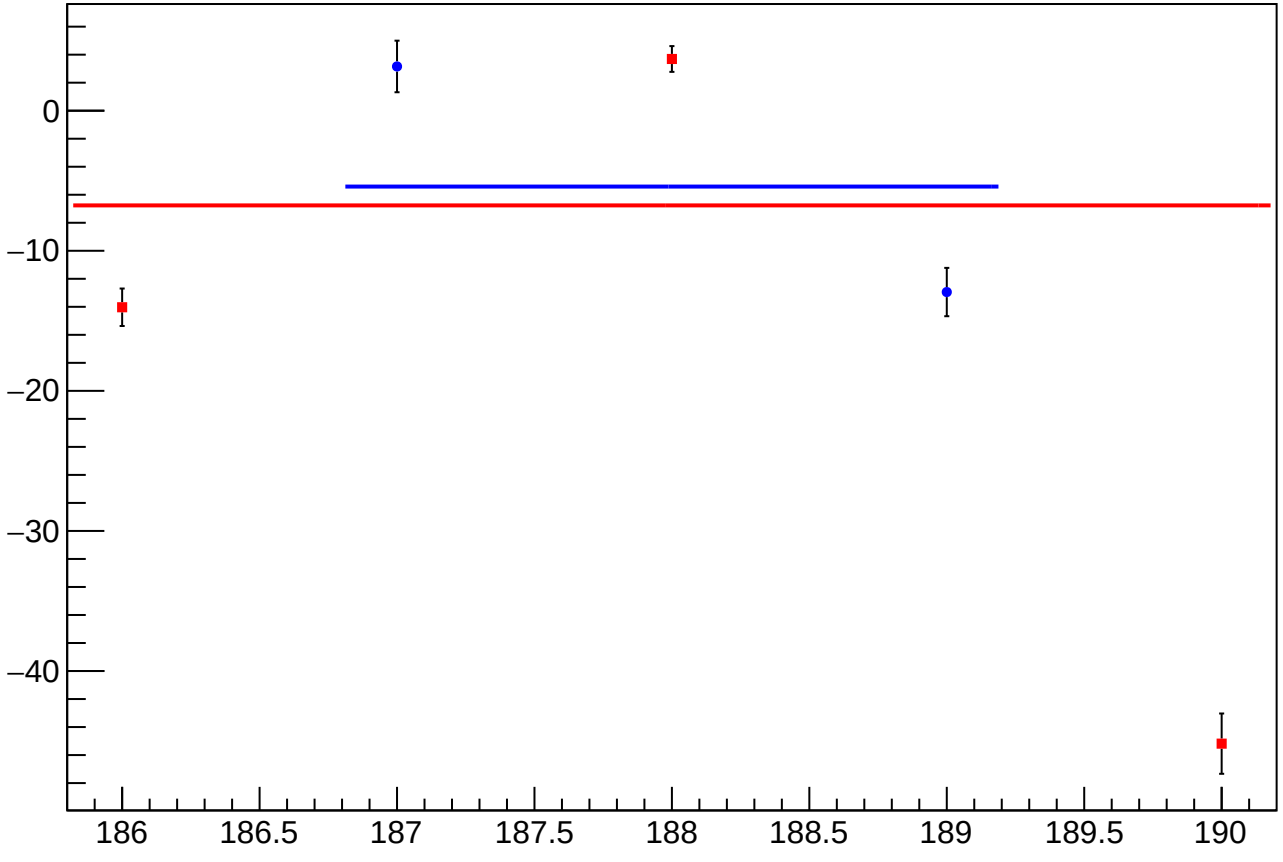
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 5.240+/-0.971 χ^2/NDF: 4.6/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: -5.416+/-1.259 χ^2/NDF: 40.7/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -6.760+/-0.715 χ^2/NDF: 477.4/2

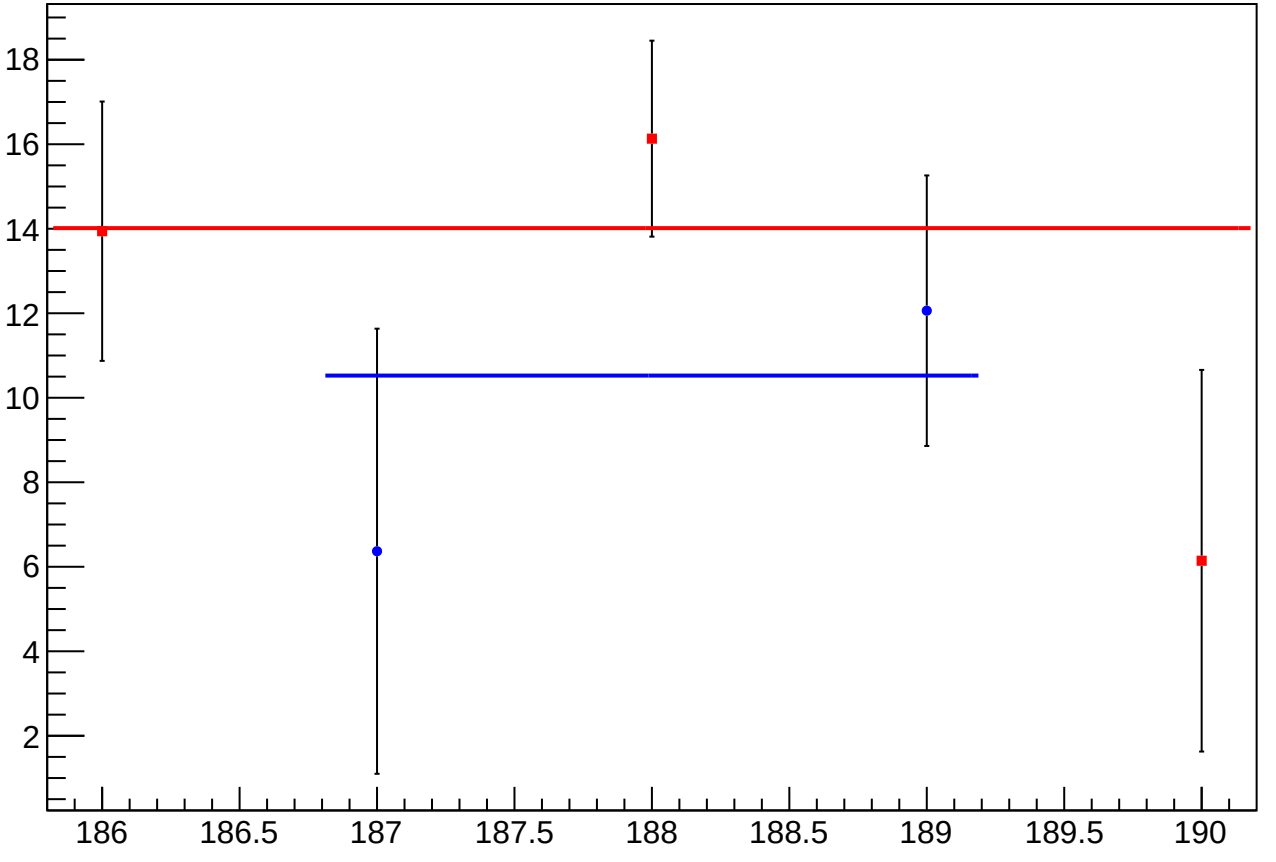
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -6.433+/-0.622 χ^2/NDF: 519.0/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 10.525+/-2.736 χ^2/NDF: 0.9/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 14.015+/-1.712 χ^2/NDF: 3.9/2

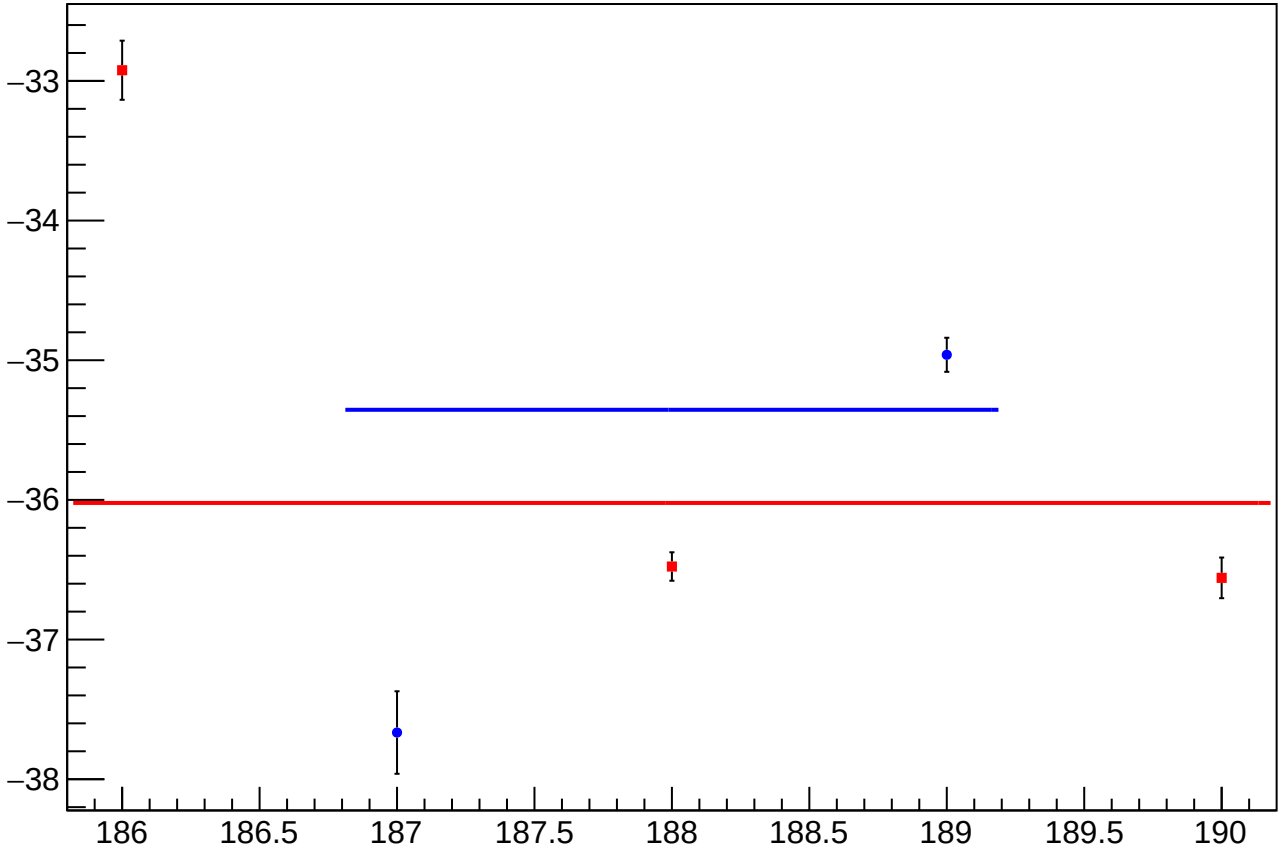
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 13.033+/-1.451 χ^2/NDF: 5.9/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_usl_diff_bpm12X_slope vs Slug



Right In: -35.355+/-0.113 χ^2/NDF: 71.6/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -36.022+/-0.078 χ^2/NDF: 247.8/2

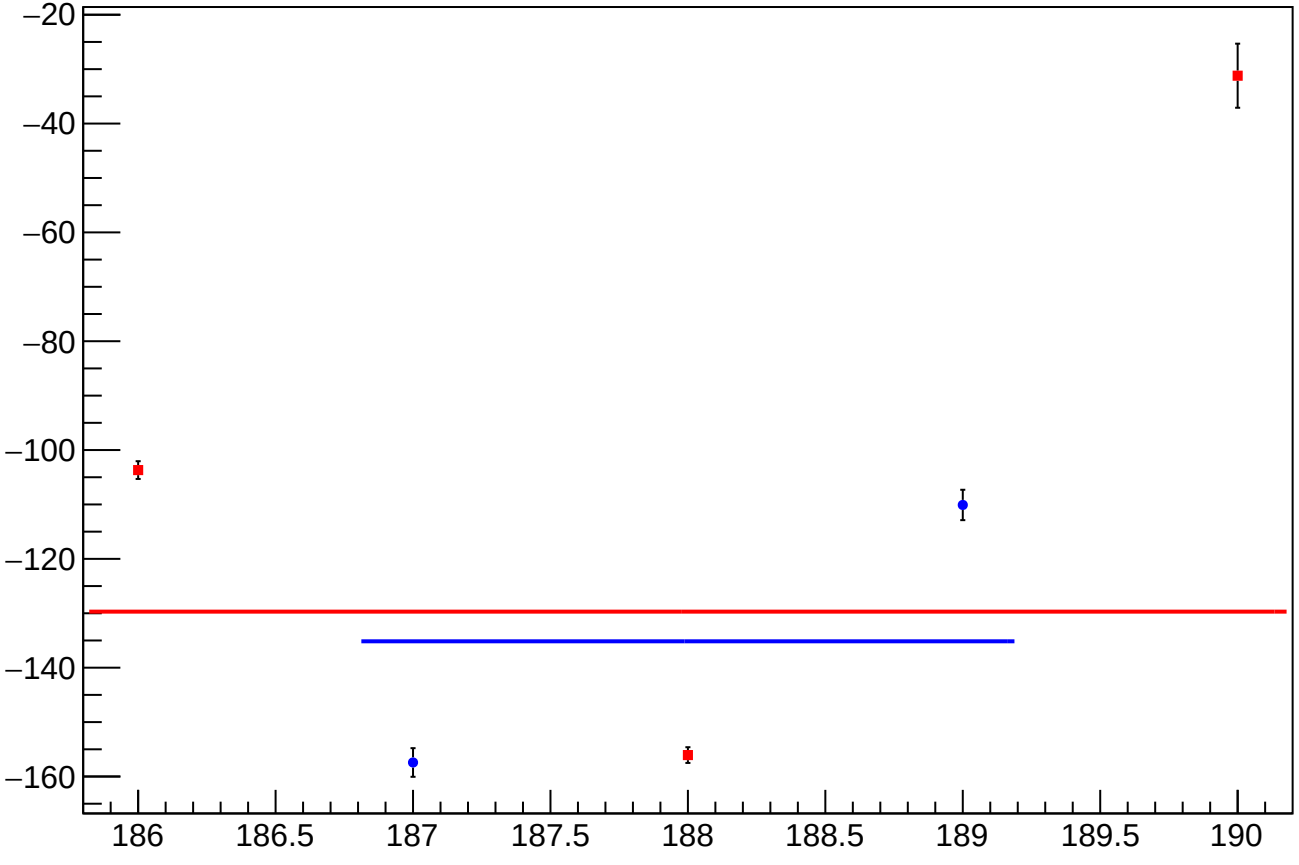
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -35.807+/-0.064 χ^2/NDF: 343.1/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_usr_diff_bpm1X_slope vs Slug



Right In: -135.152+/-1.915 χ^2/NDF: 152.2/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -129.699+/-1.064 χ^2/NDF: 866.5/2

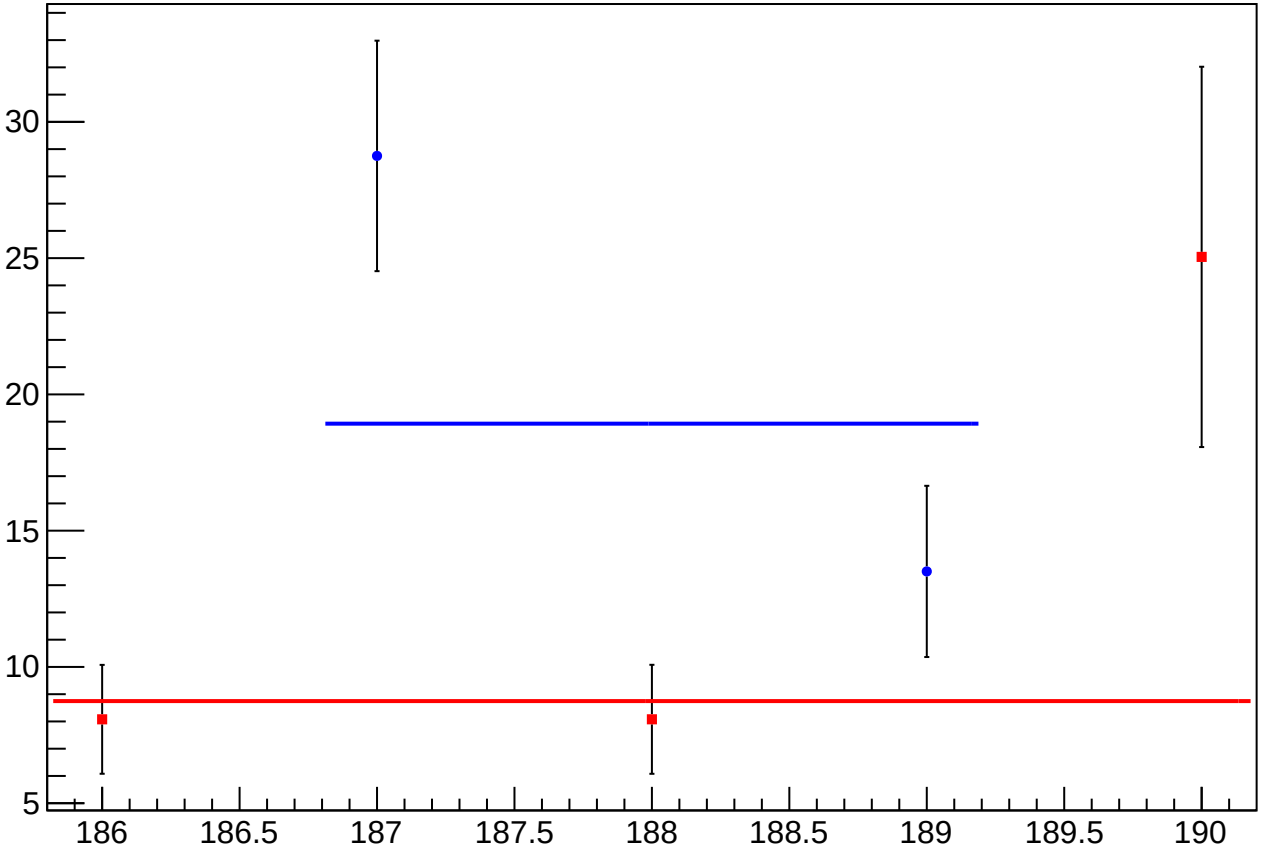
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -130.986+/-0.930 χ^2/NDF: 1024.9/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_usr_diff_bpm4aY_slope vs Slug



Right In: 18.926+/-2.522 χ^2/NDF: 8.4/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 8.747+/-1.385 χ^2/NDF: 5.7/2

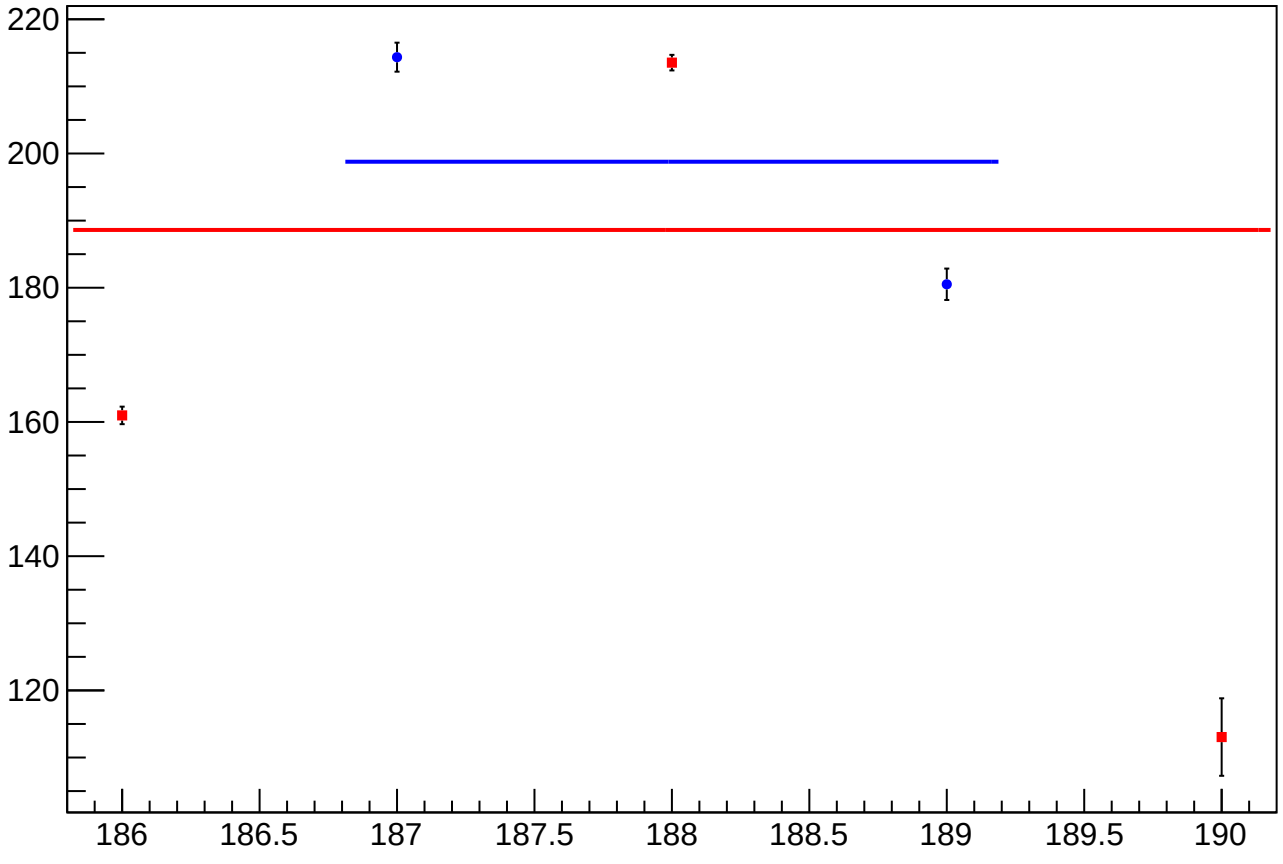
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 11.107+/-1.214 χ^2/NDF: 26.6/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 198.775+/-1.588 χ^2/NDF: 112.9/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 188.609+/-0.858 χ^2/NDF: 1081.1/2

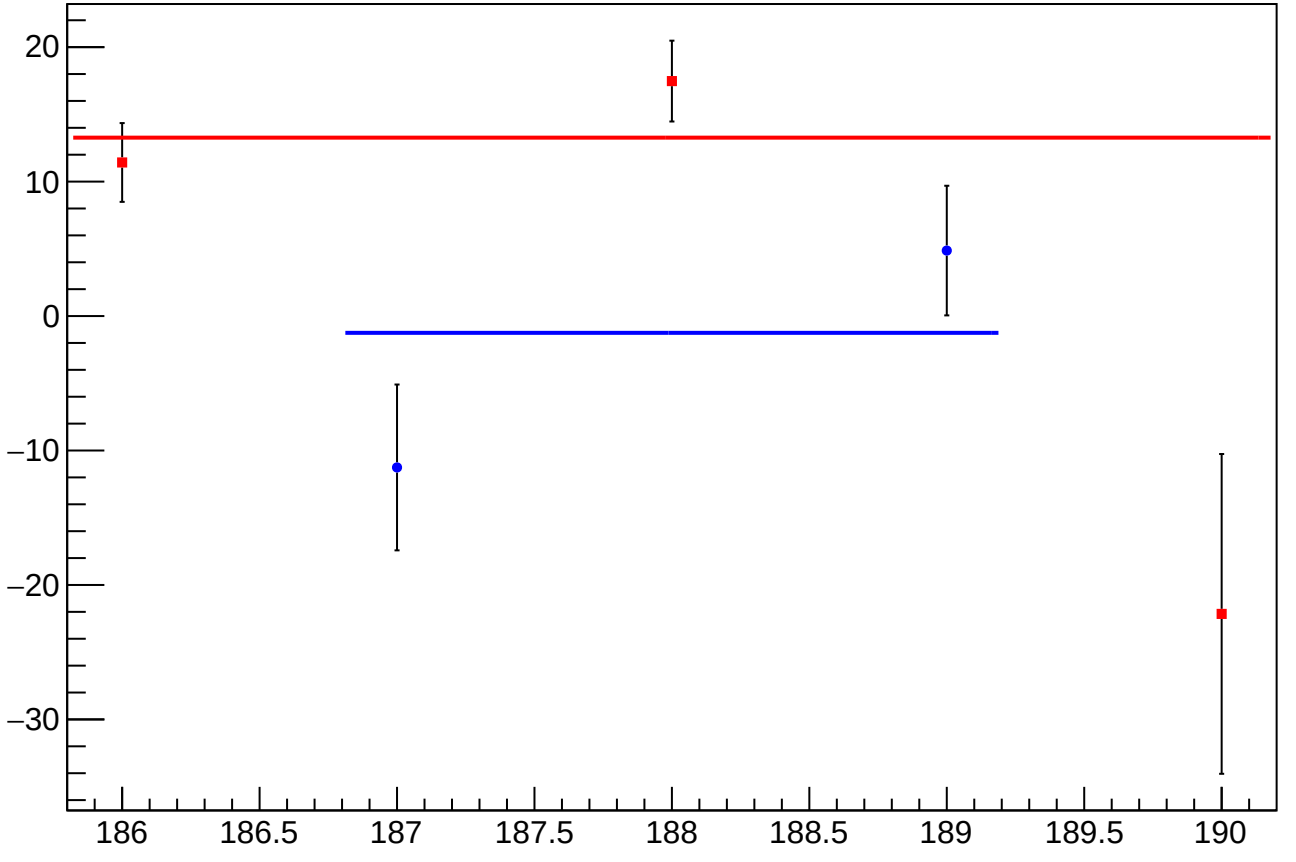
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 190.905+/-0.755 χ^2/NDF: 1225.7/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: -1.248+/-3.798 χ^2/NDF: 4.2/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 13.269+/-2.066 χ^2/NDF: 11.2/2

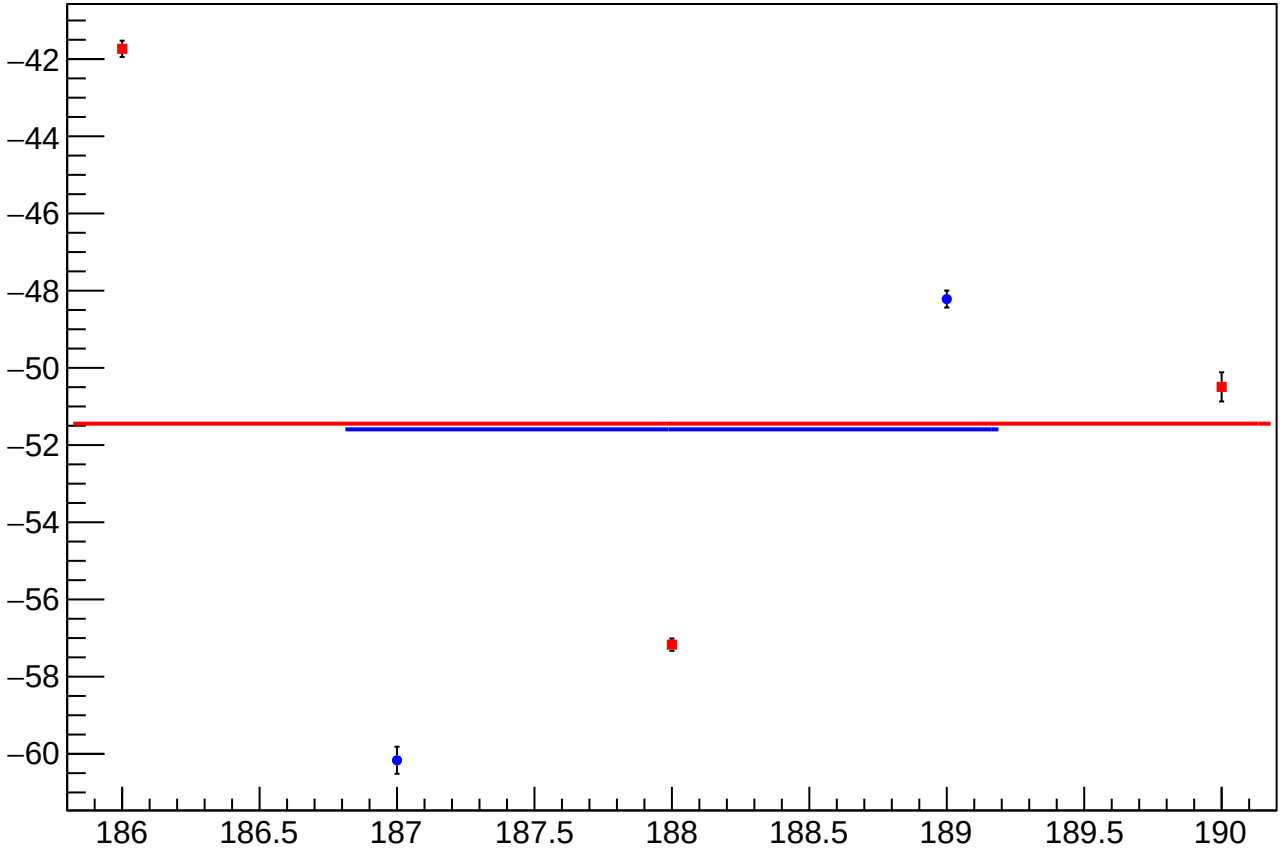
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 9.954+/-1.815 χ^2/NDF: 26.7/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -51.593+/-0.186 χ^2/NDF: 835.3/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -51.445+/-0.121 χ^2/NDF: 3411.4/2

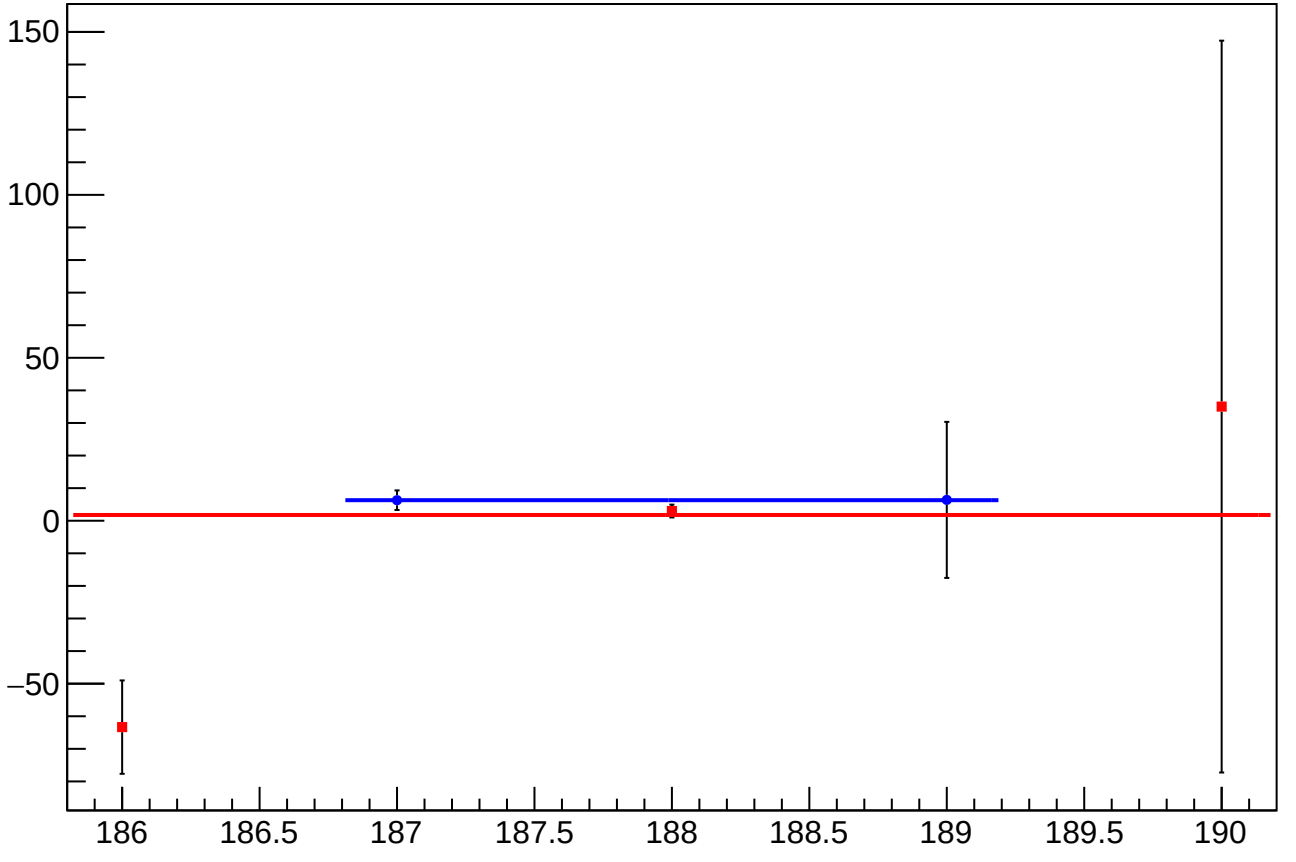
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -51.489+/-0.101 χ^2/NDF: 4247.1/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_dsl_diff_bpm1X_slope vs Slug



Right In: 6.306+/-2.984 χ^2/NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1.765+/-1.944 χ^2/NDF: 21.1/2

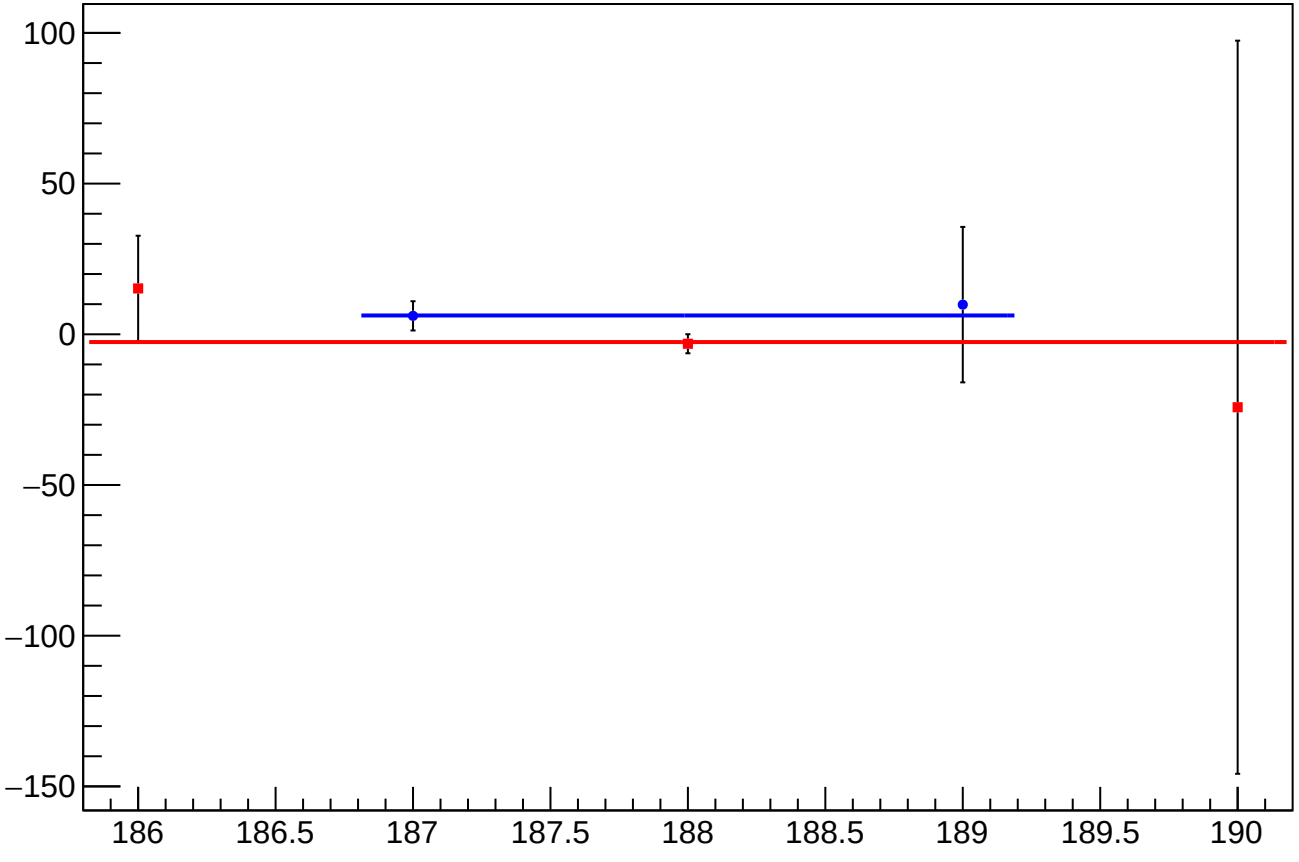
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 3.118+/-1.629 χ^2/NDF: 22.7/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_dsl_diff_bpm4aY_slope vs Slug



Right In: 6.246+/-4.769 χ^2/NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -2.574+/-3.107 χ^2/NDF: 1.1/2

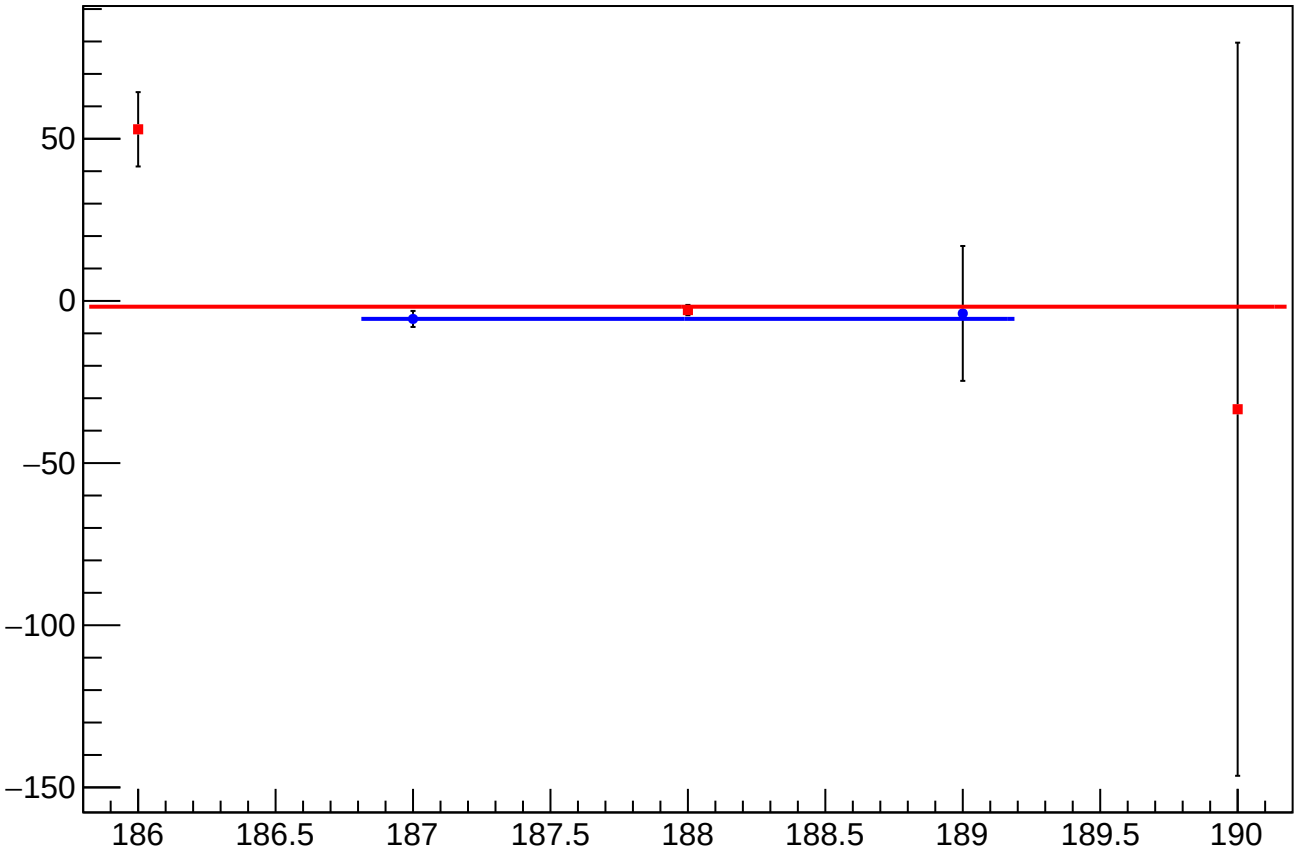
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.054+/-2.603 χ^2/NDF: 3.5/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: -5.533+/-2.453 χ^2/NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1.779+/-1.572 χ^2/NDF: 23.3/2

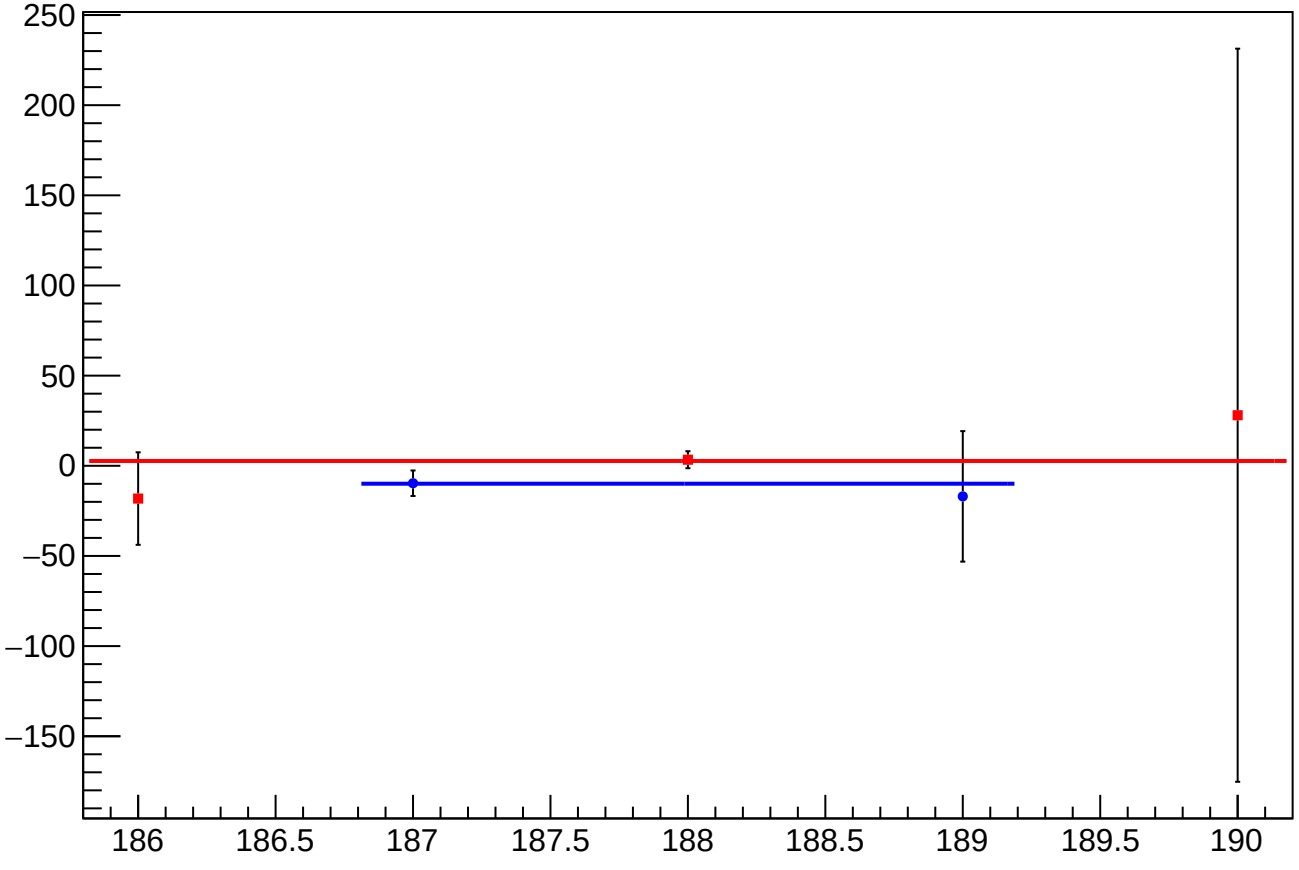
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -2.871+/-1.324 χ^2/NDF: 25.0/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: -9.941+/-6.943 χ^2/NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2.672+/-4.634 χ^2/NDF: 0.7/2

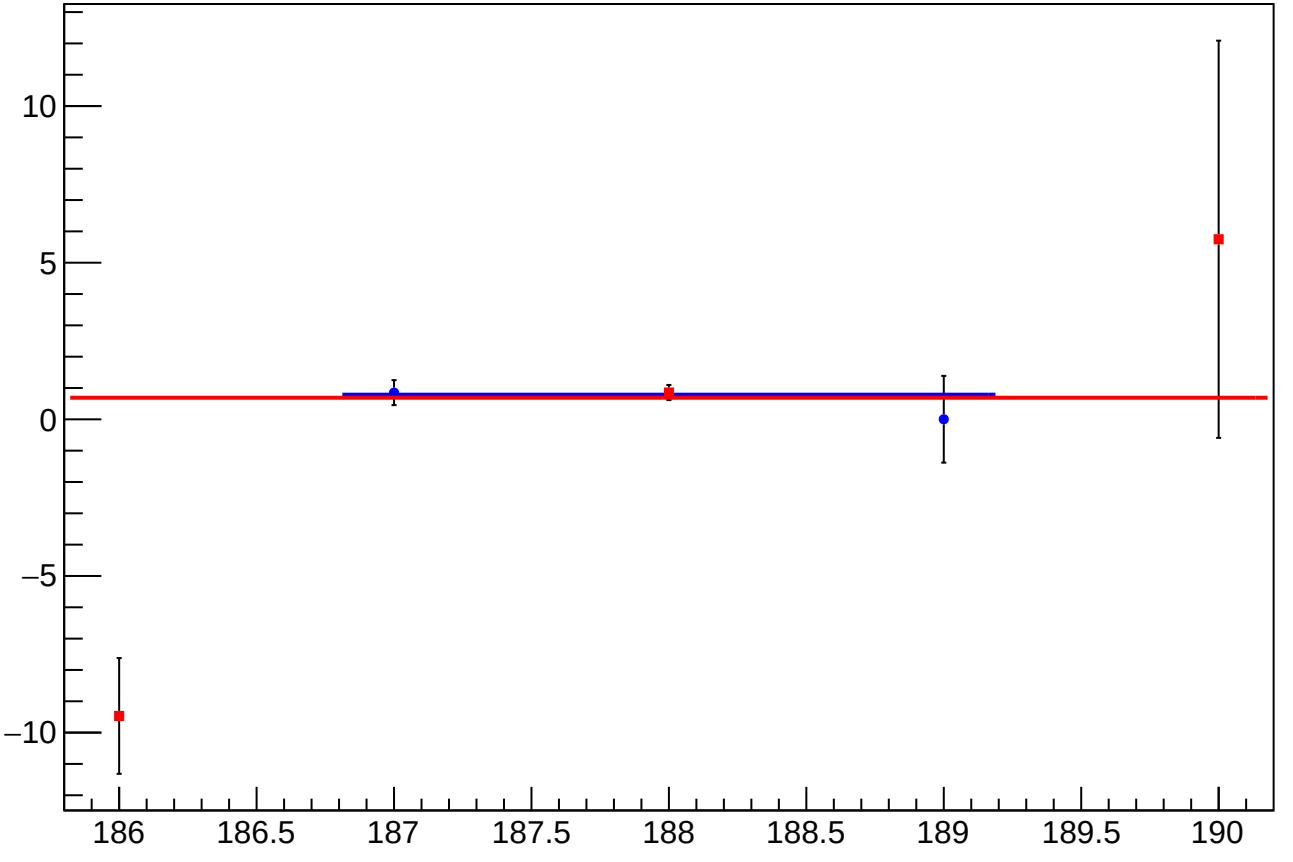
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1.215+/-3.855 χ^2/NDF: 3.0/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_dsl_diff_bpm12X_slope vs Slug



Right In: 0.787+/-0.383 χ^2/NDF: 0.3/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.690+/-0.239 χ^2/NDF: 31.4/2

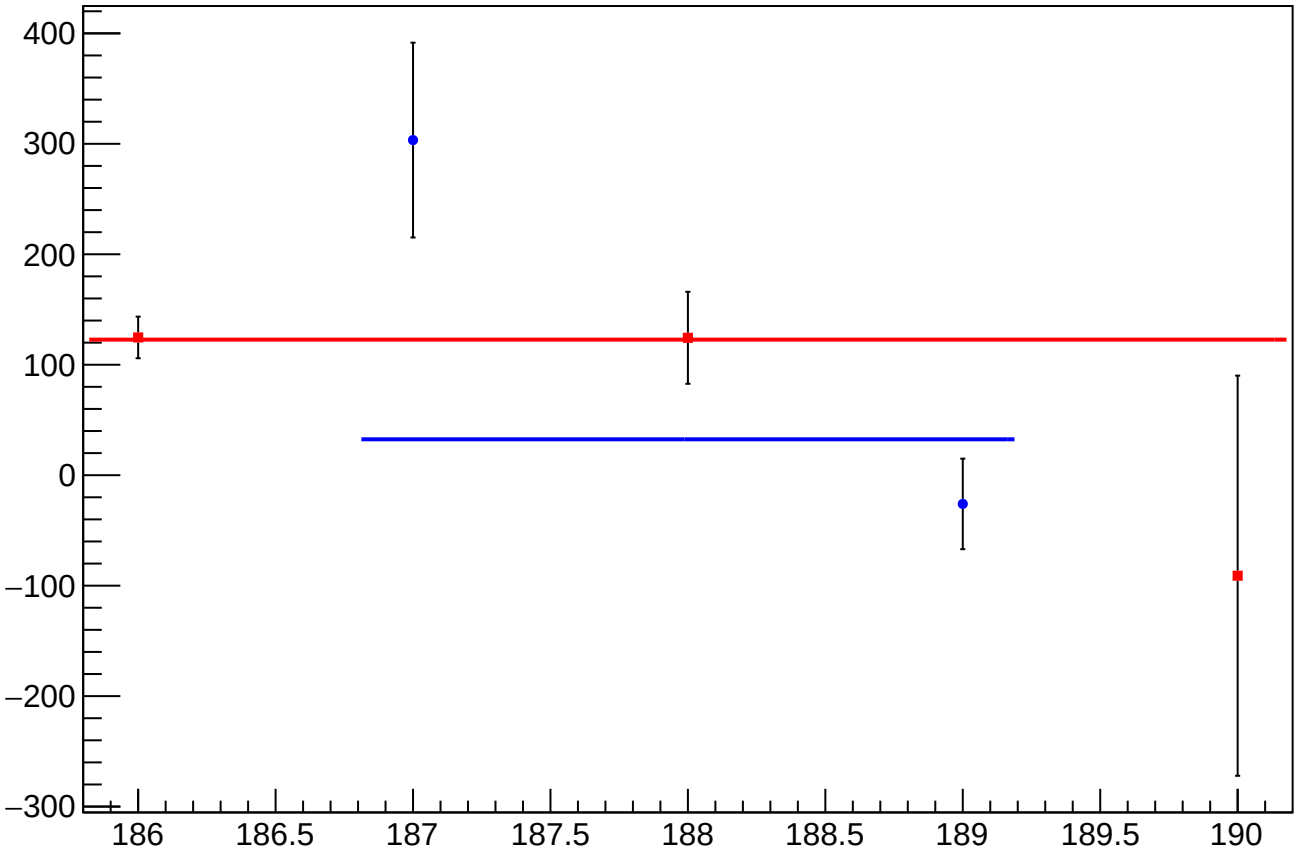
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.717+/-0.203 χ^2/NDF: 31.8/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_dsr_diff_bpm1X_slope vs Slug



Right In: 32.486+/-37.161 χ^2/NDF: 11.5/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 122.737+/-17.074 χ^2/NDF: 1.4/2

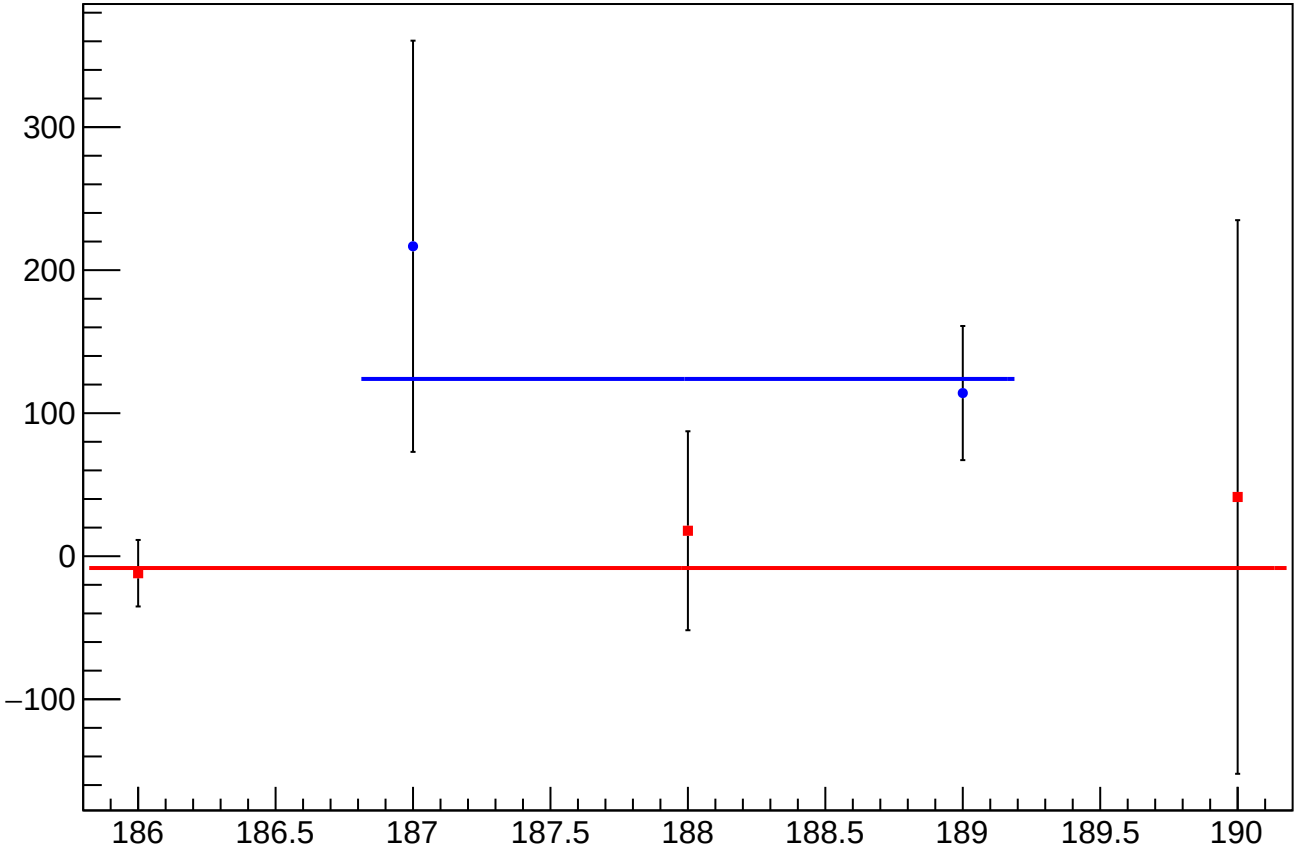
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 107.006+/-15.514 χ^2/NDF: 17.7/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_dsr_diff_bpm4aY_slope vs Slug



Right In: 123.942+/-44.575 χ^2/NDF: 0.5/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -8.255+/-21.908 χ^2/NDF: 0.2/2

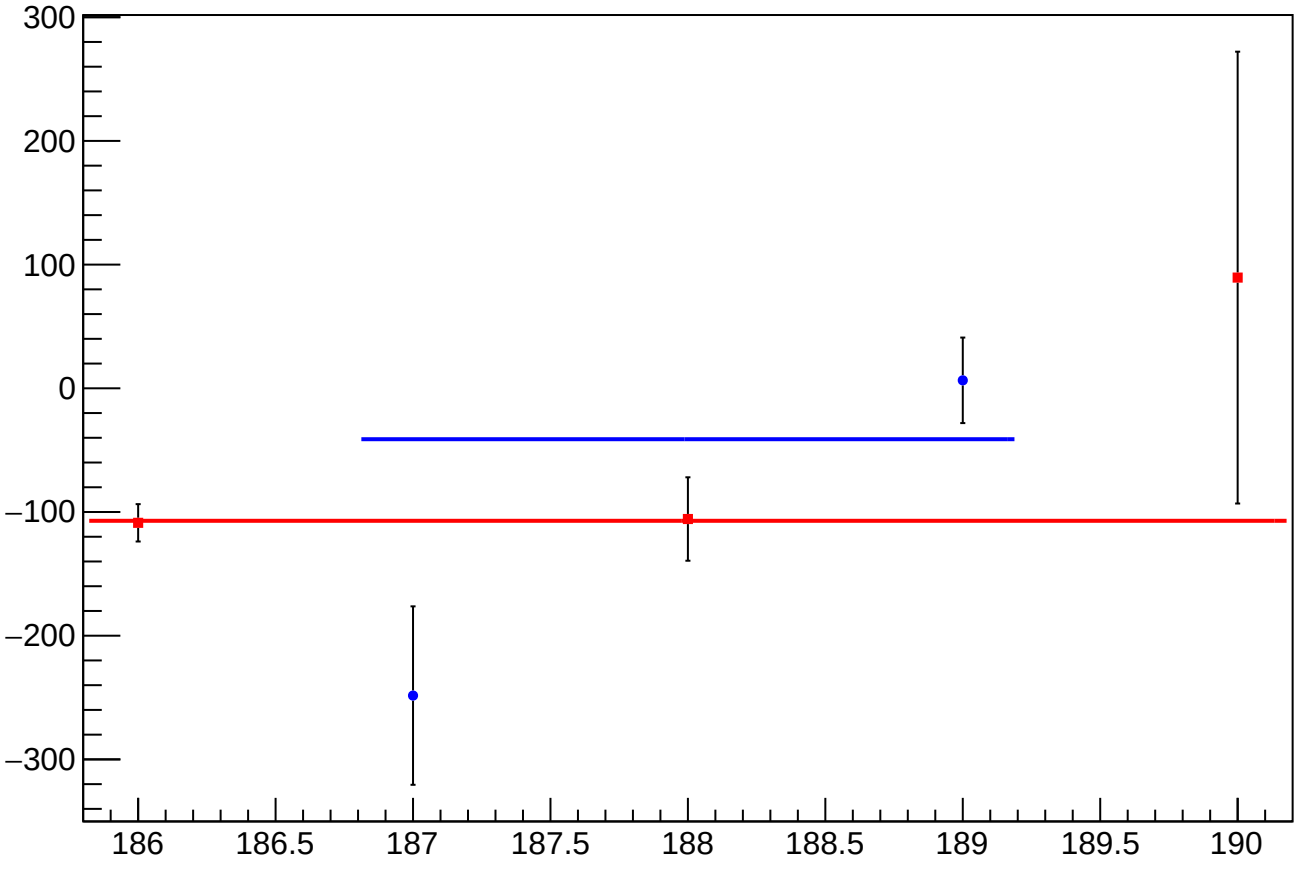
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 17.466+/-19.662 χ^2/NDF: 7.8/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: -41.153+/-31.175 χ^2/NDF: 10.2/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -107.110+/-13.748 χ^2/NDF: 1.2/2

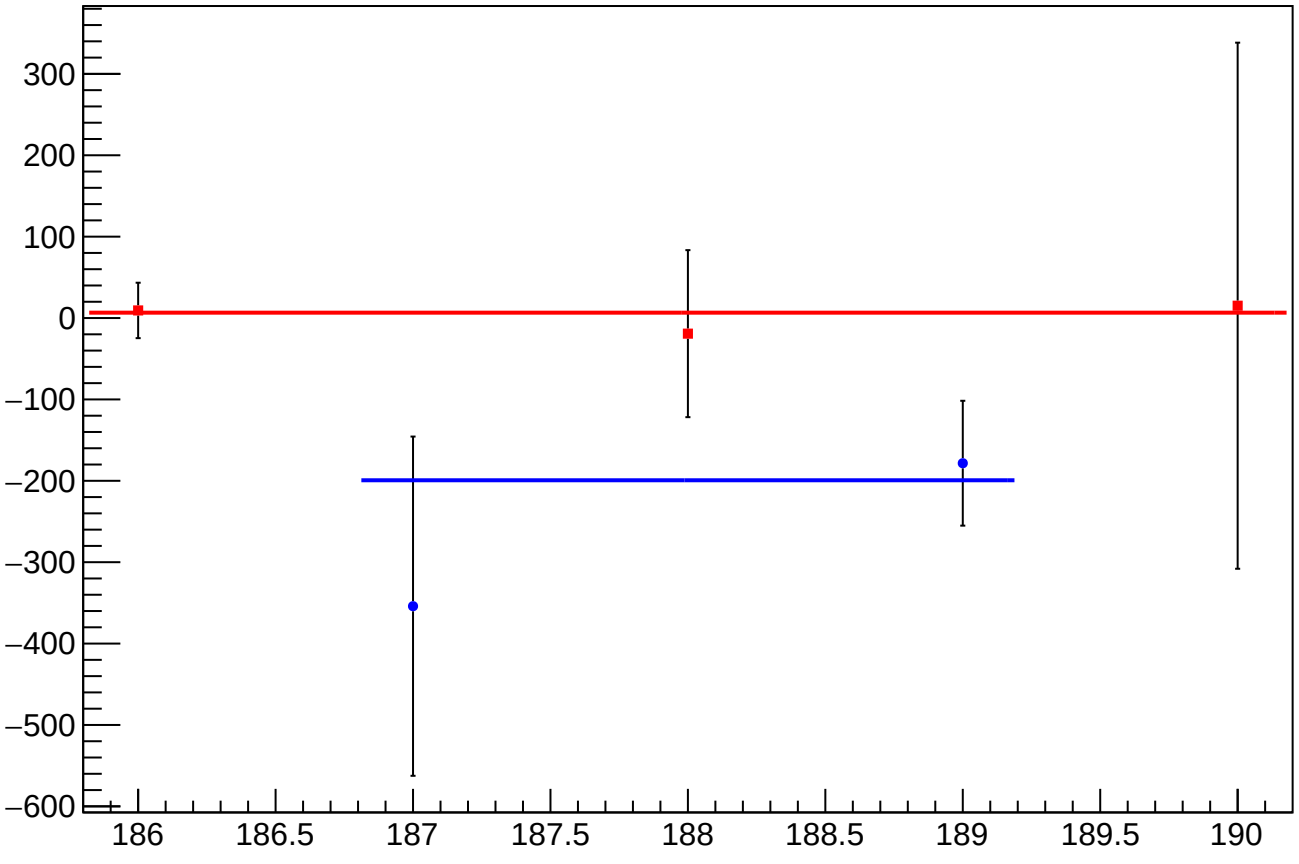
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -96.371+/-12.579 χ^2/NDF: 15.1/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: -199.337+/-71.983 χ^2/NDF: 0.6/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 6.600+/-32.157 χ^2/NDF: 0.1/2

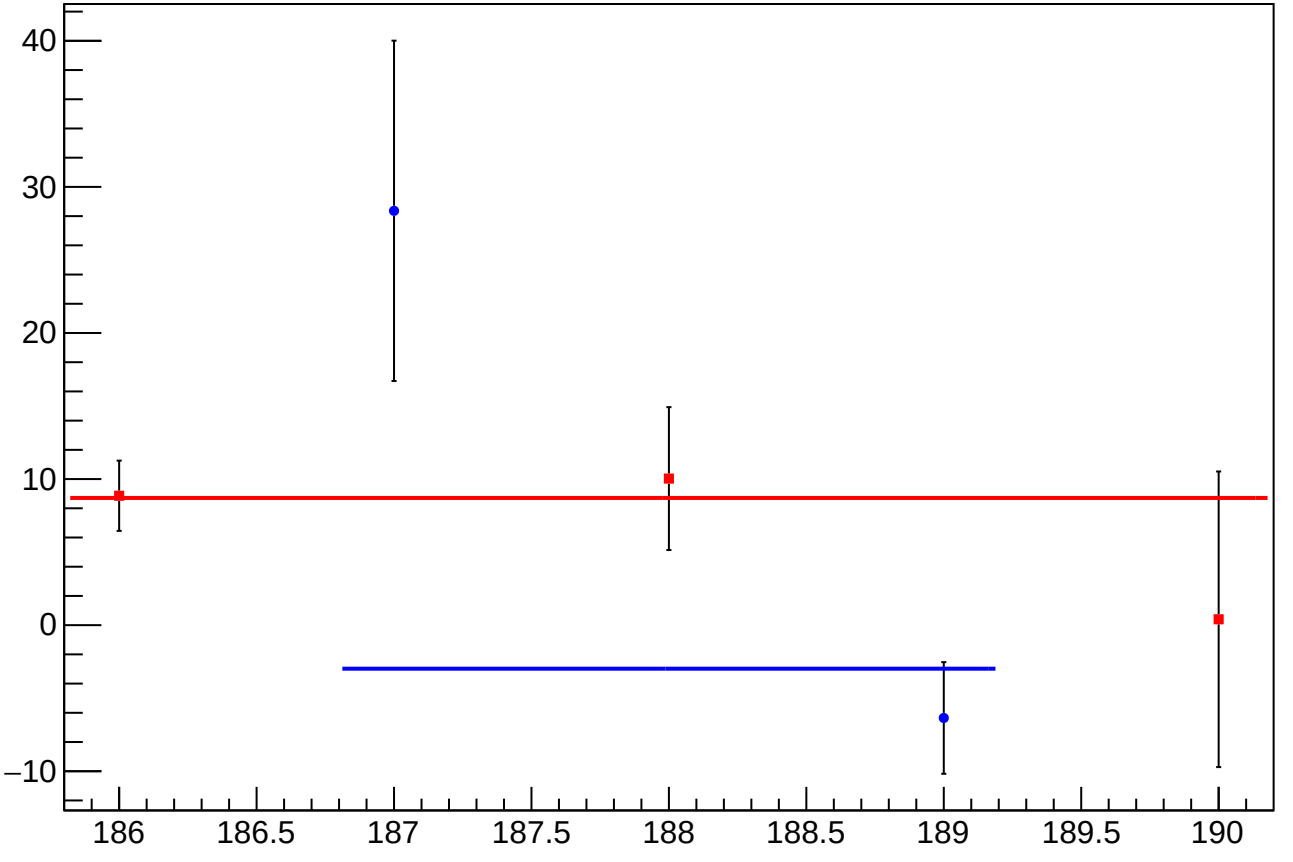
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -27.661+/-29.360 χ^2/NDF: 7.5/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_dsr_diff_bpm12X_slope vs Slug



Right In: -2.980+/-3.631 χ^2/NDF: 8.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 8.708+/-2.110 χ^2/NDF: 0.8/2

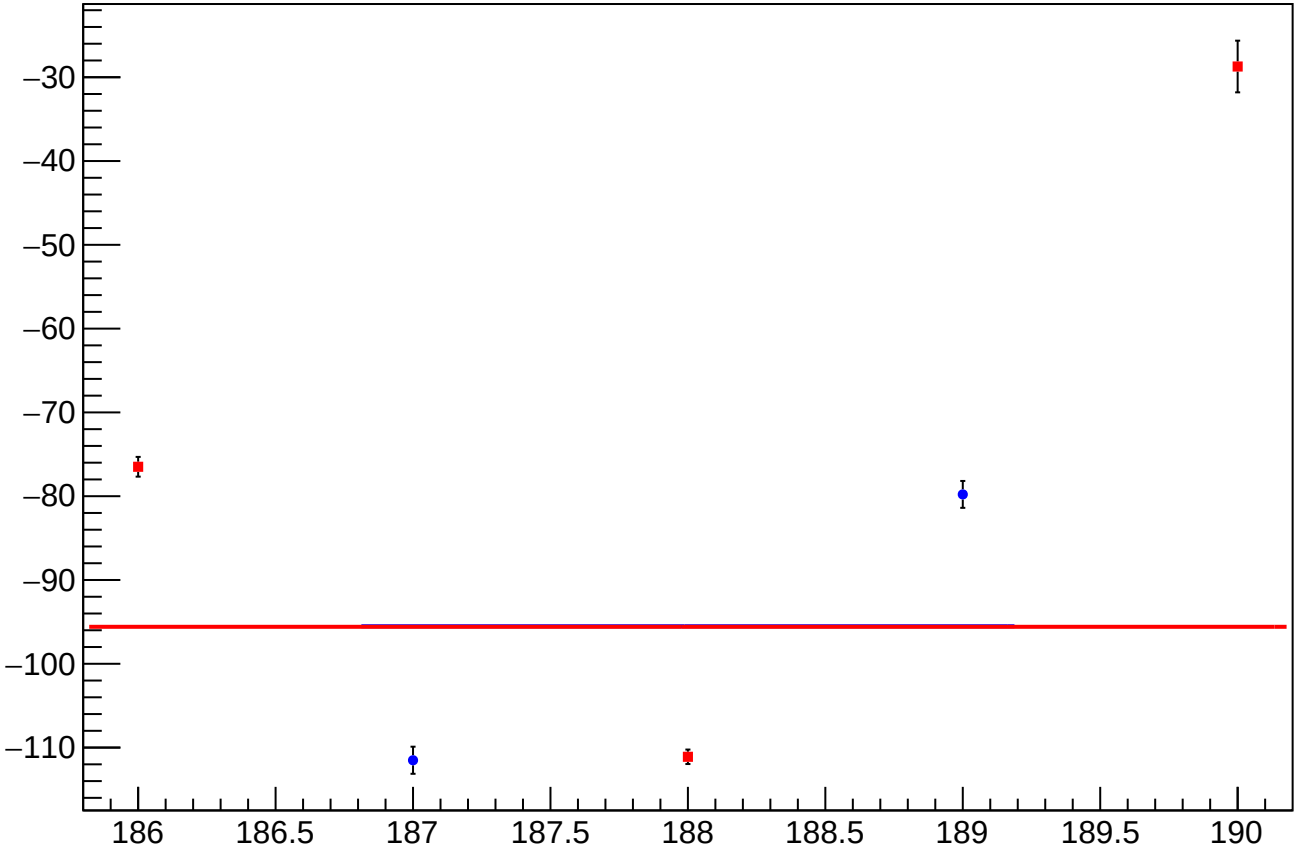
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 5.758+/-1.824 χ^2/NDF: 16.5/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_us_avg_diff_bpm1X_slope vs Slug



Right In: -95.522+/-1.139 χ^2/NDF: 193.9/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -95.587+/-0.680 χ^2/NDF: 1055.2/2

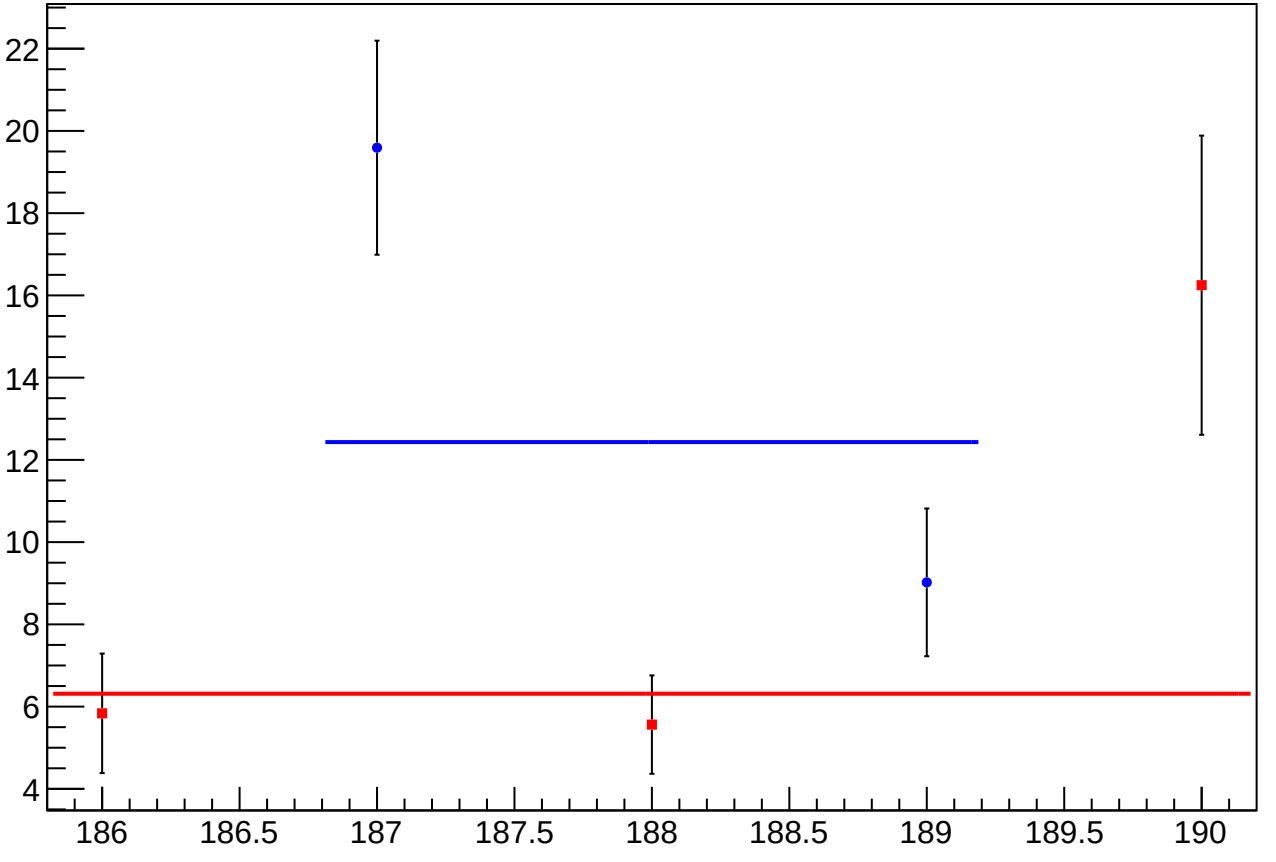
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -95.570+/-0.584 χ^2/NDF: 1249.1/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_us_avg_diff_bpm4aY_slope vs Slug



Right In: 12.433+/-1.479 χ^2/NDF: 11.2/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 6.313+/-0.895 χ^2/NDF: 8.0/2

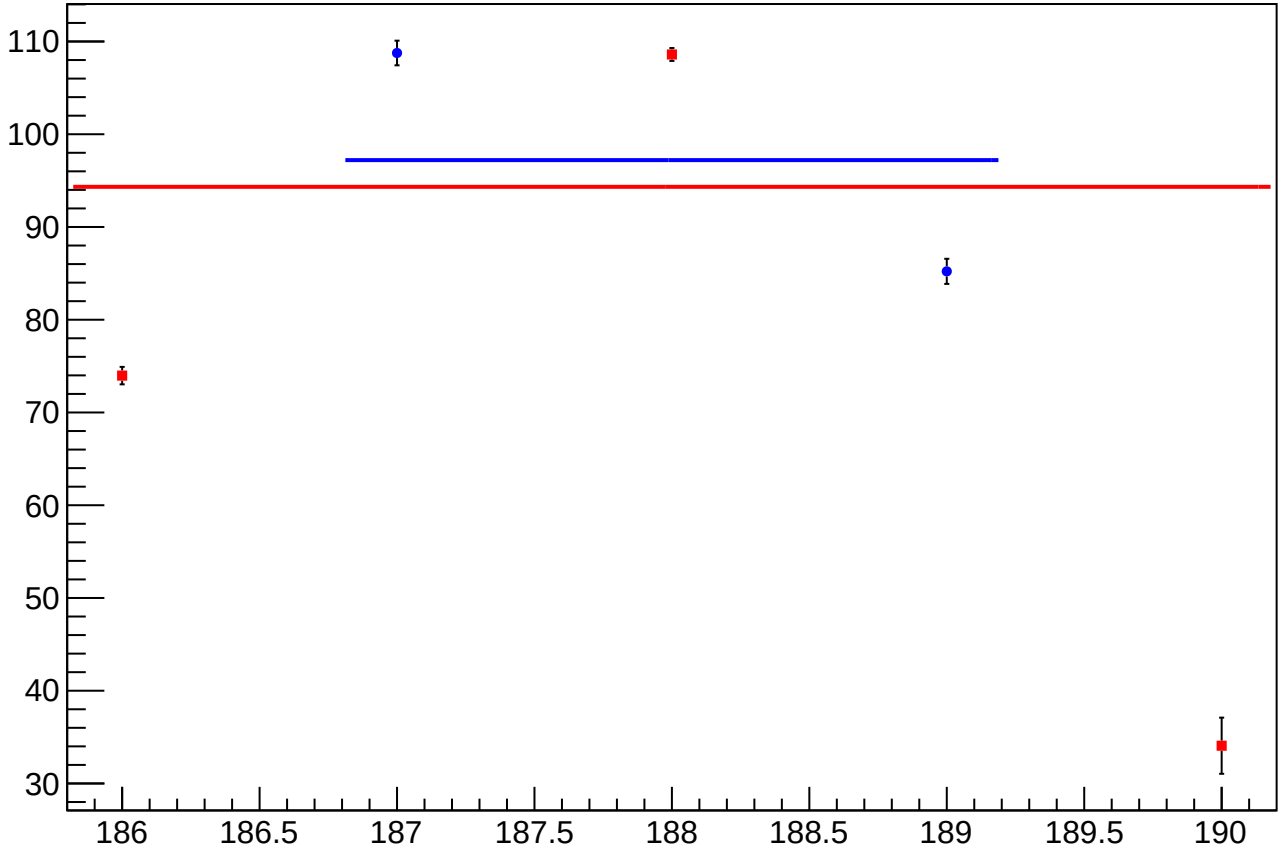
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 7.955+/-0.766 χ^2/NDF: 31.7/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 97.209+/-0.948 χ^2/NDF: 154.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 94.331+/-0.549 χ^2/NDF: 1286.4/2

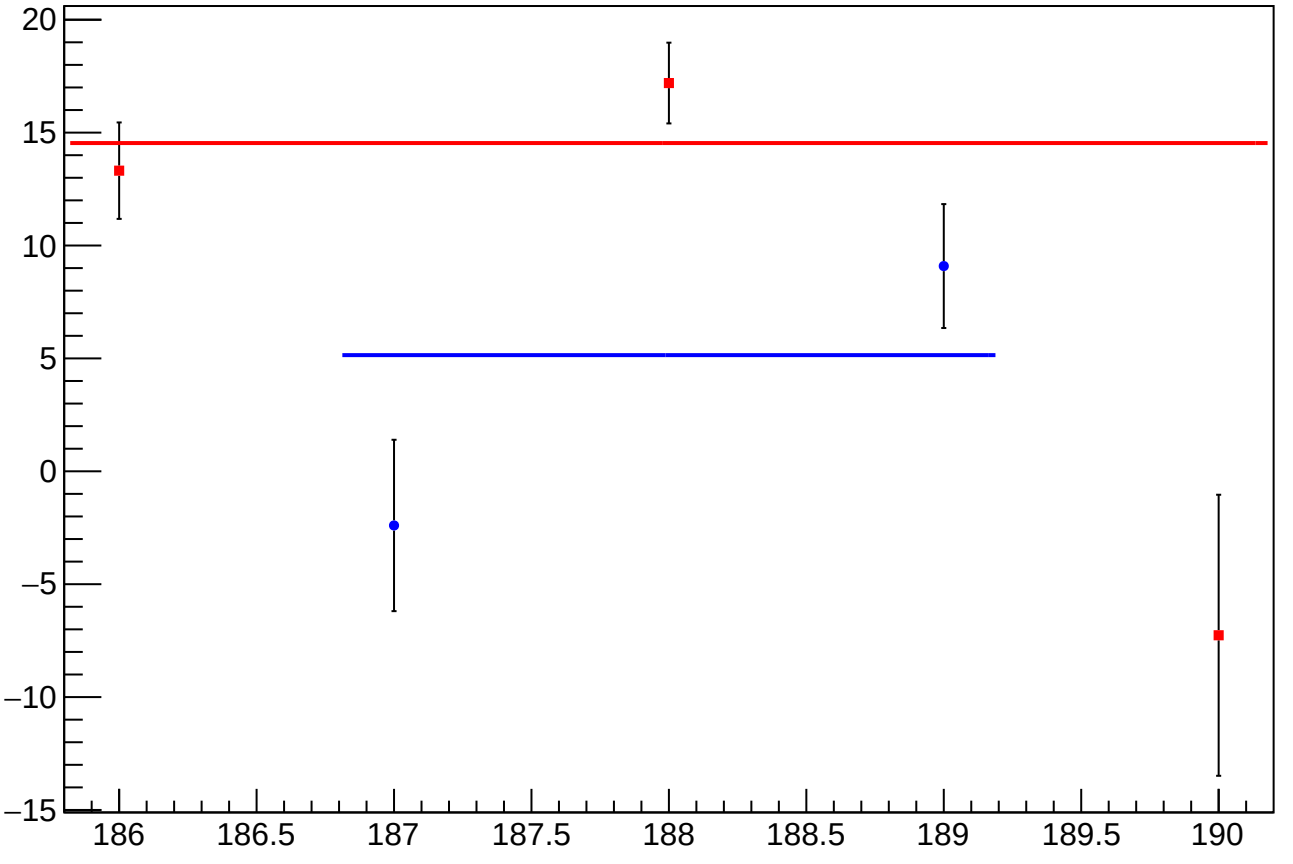
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 95.054+/-0.475 χ^2/NDF: 1447.3/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 5.145+/-2.224 χ^2/NDF: 6.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 14.538+/-1.339 χ^2/NDF: 14.8/2

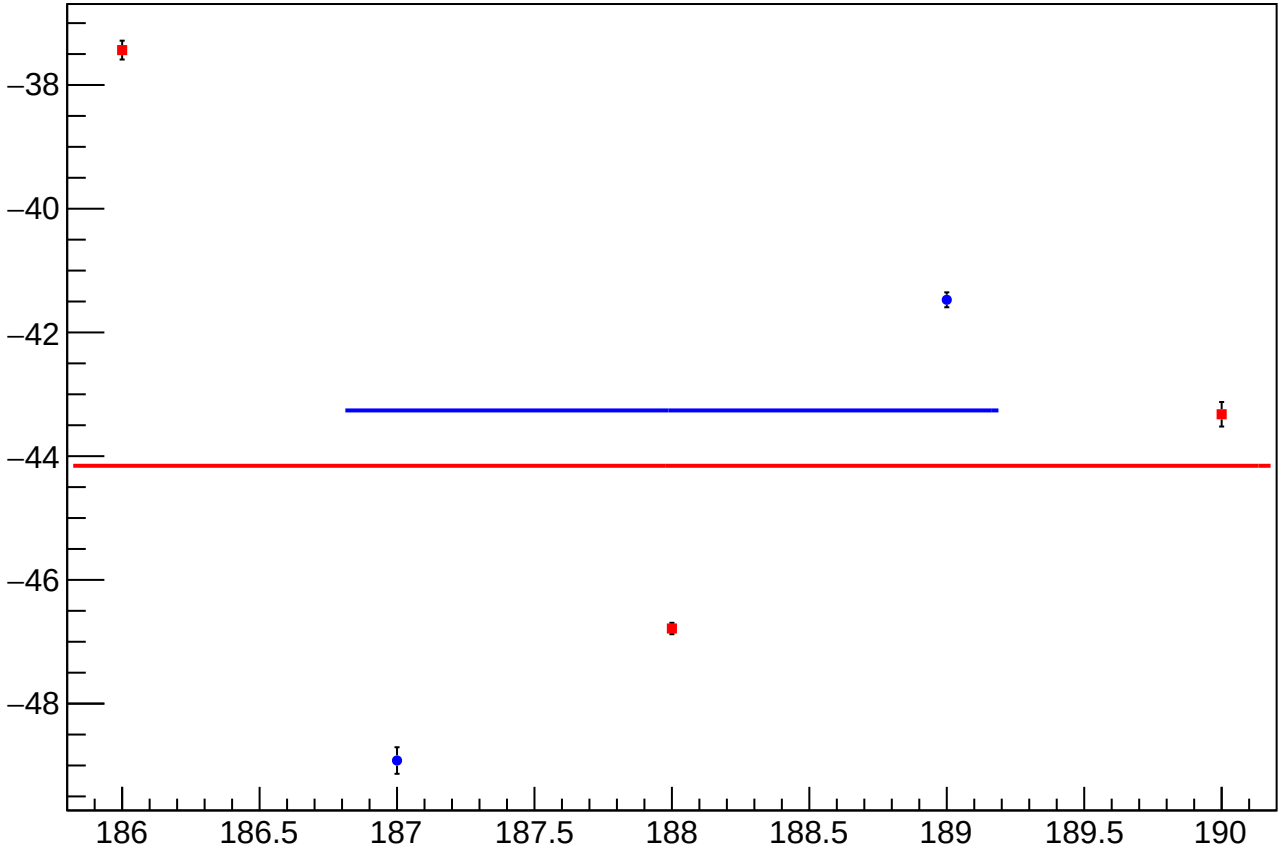
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 12.039+/-1.147 χ^2/NDF: 33.9/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: -43.261+/-0.105 χ^2/NDF: 914.4/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -44.155+/-0.073 χ^2/NDF: 2782.2/2

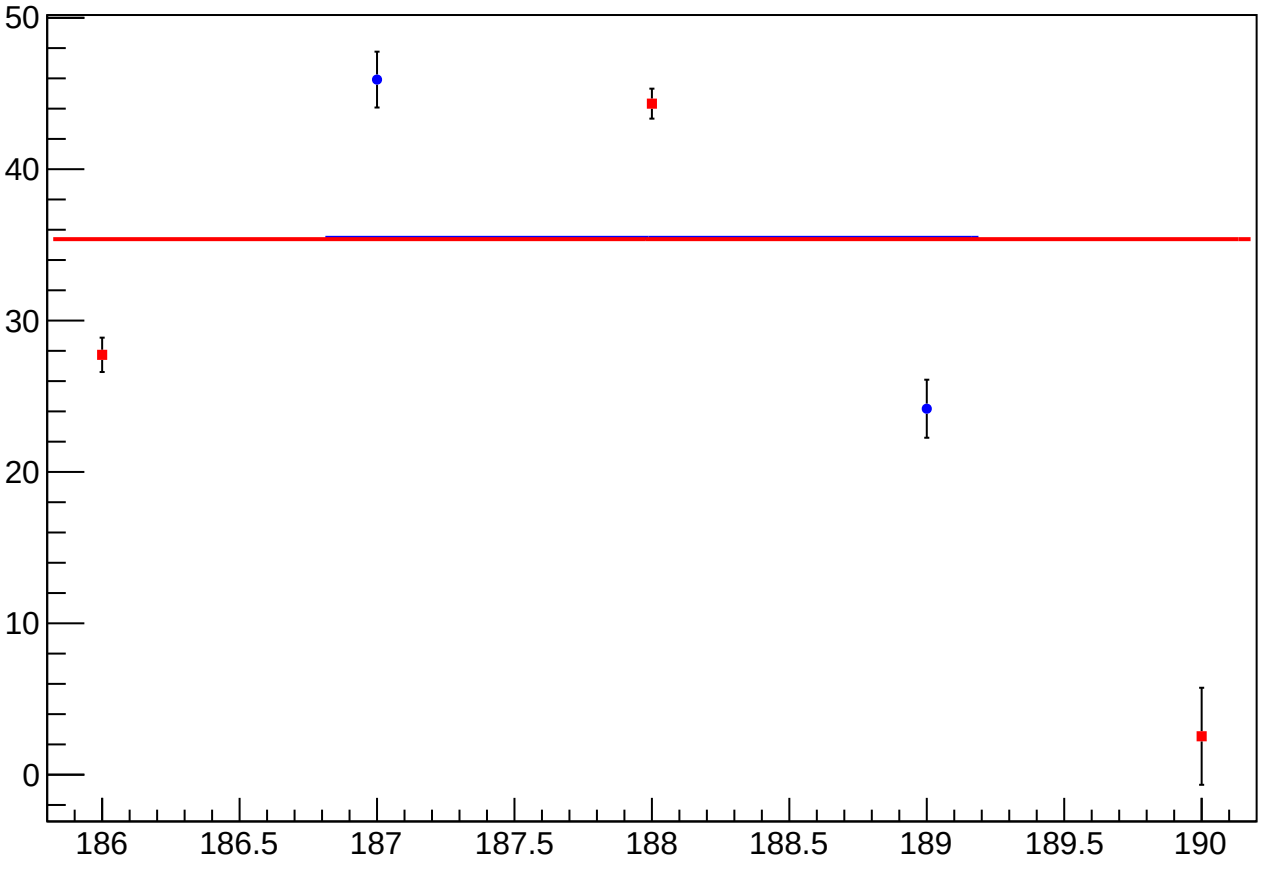
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -43.864+/-0.060 χ^2/NDF: 3745.4/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_us_dd_diff_bpm1X_slope vs Slug



Right In: 35.466+/-1.329 χ^2/NDF: 66.8/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 35.378+/-0.727 χ^2/NDF: 232.1/2

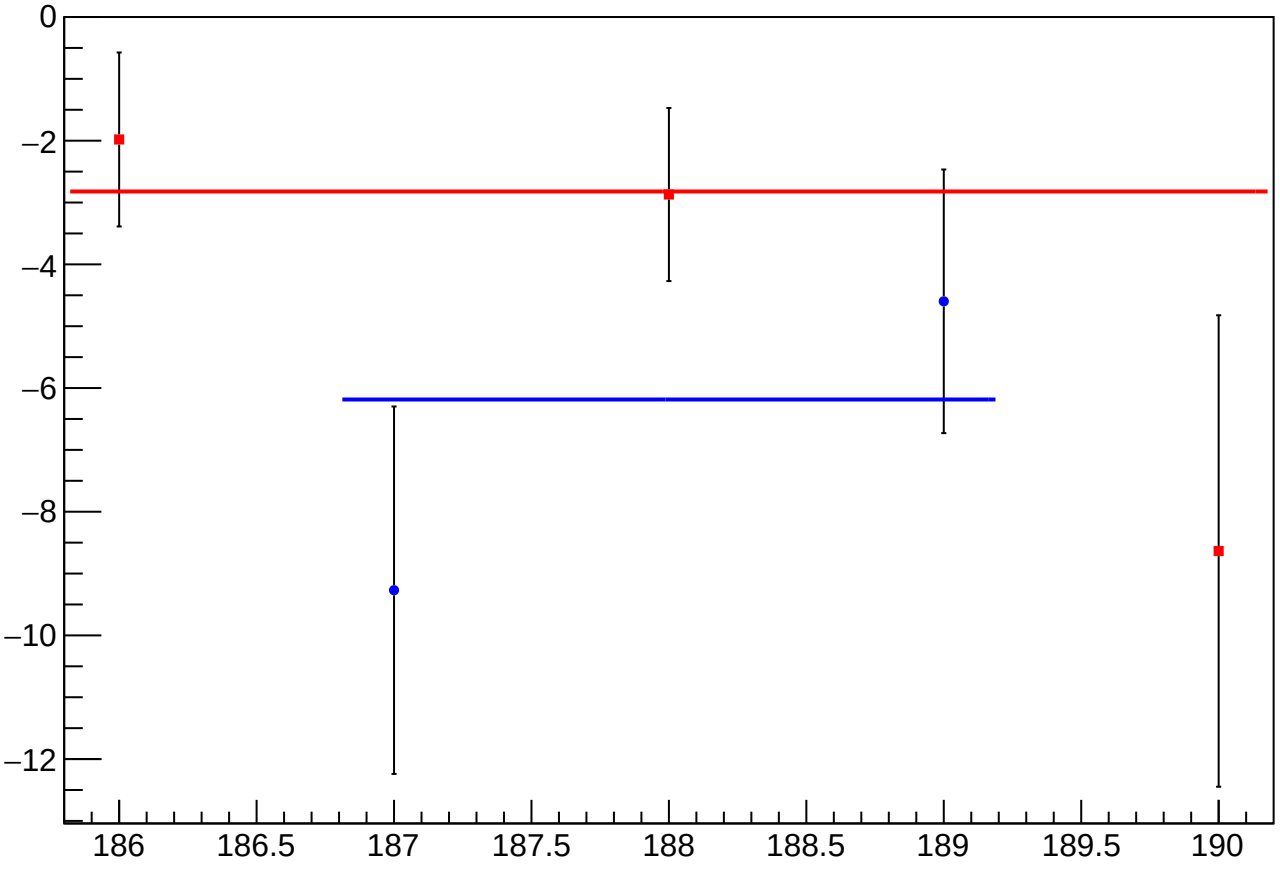
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 35.399+/-0.638 χ^2/NDF: 298.9/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_us_dd_diff_bpm4aY_slope vs Slug



Right In: -6.185+/-1.732 χ^2/NDF: 1.6/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -2.821+/-0.960 χ^2/NDF: 2.7/2

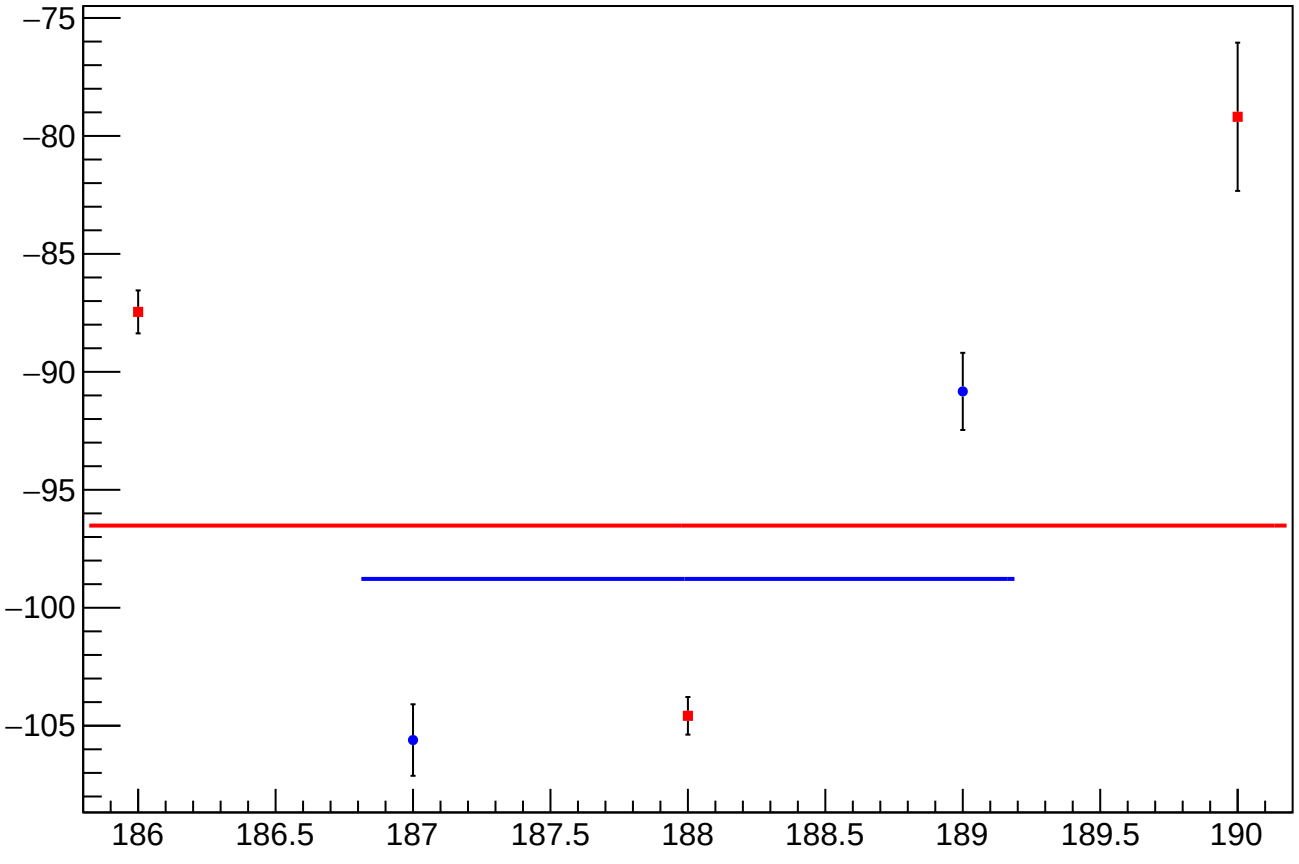
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -3.612+/-0.840 χ^2/NDF: 7.2/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: -98.777+/-1.112 χ^2/NDF: 43.9/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -96.517+/-0.590 χ^2/NDF: 231.4/2

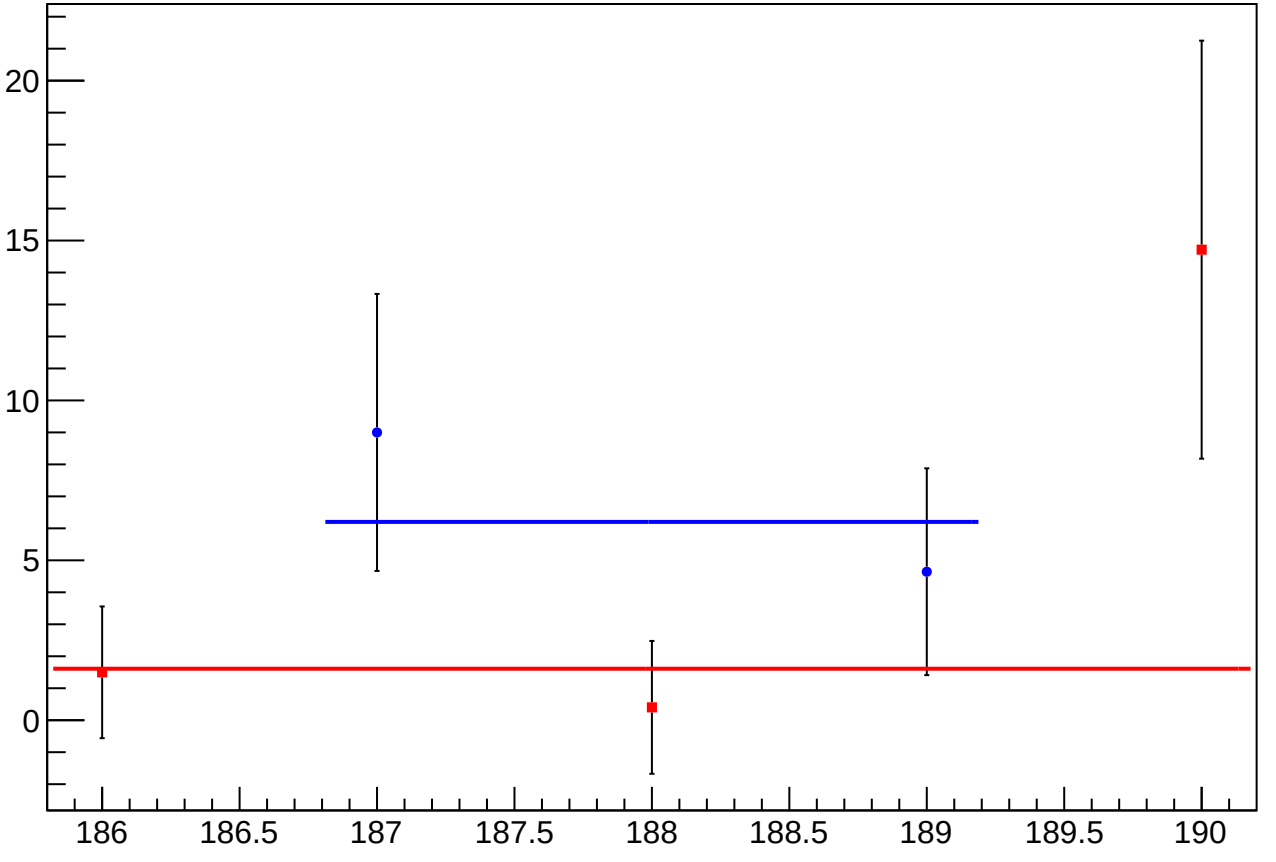
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -97.013+/-0.521 χ^2/NDF: 278.6/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: 6.202+/-2.591 χ^2/NDF: 0.6/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1.611+/-1.427 χ^2/NDF: 4.4/2

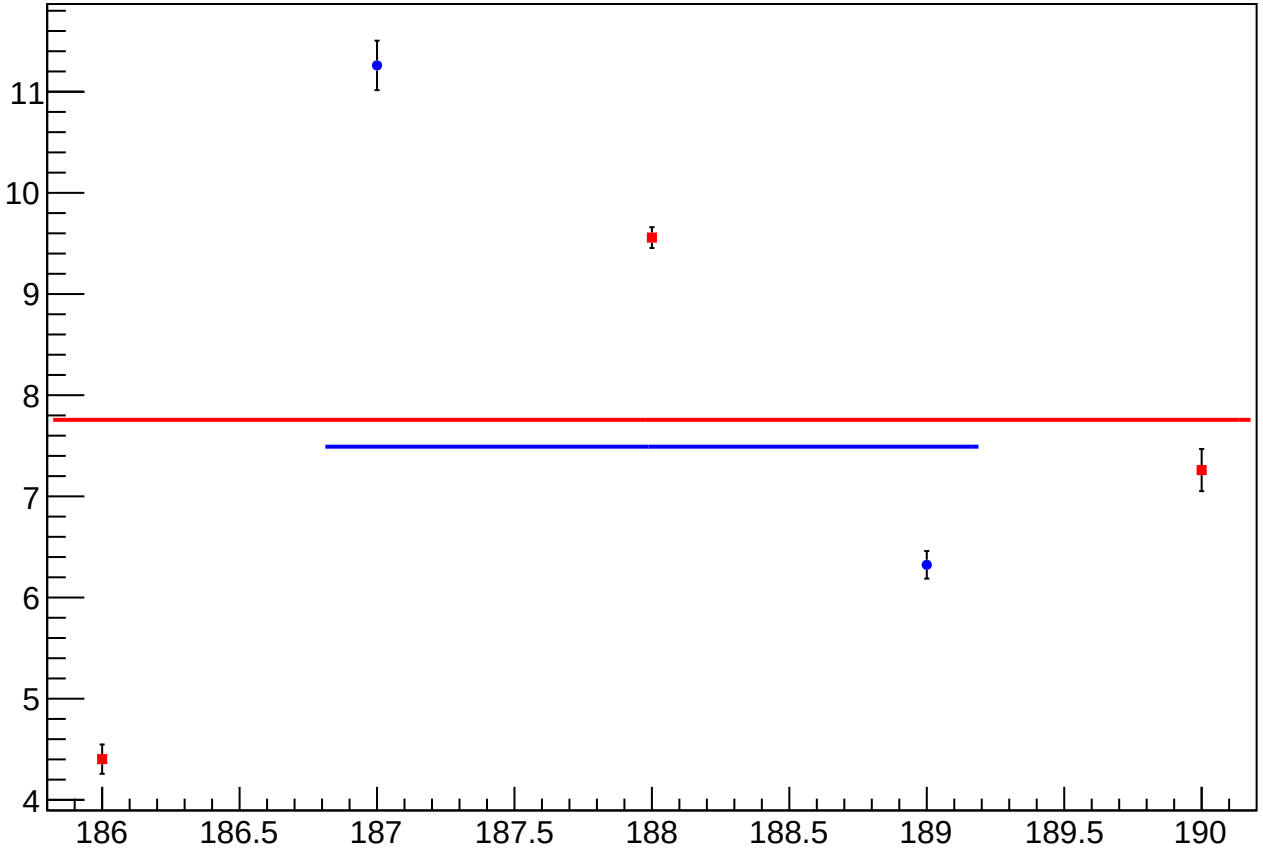
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2.680+/-1.250 χ^2/NDF: 7.4/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_us_dd_diff_bpm12X_slope vs Slug



Right In: 7.491+/-0.119 χ^2/NDF: 311.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 7.757+/-0.078 χ^2/NDF: 848.5/2

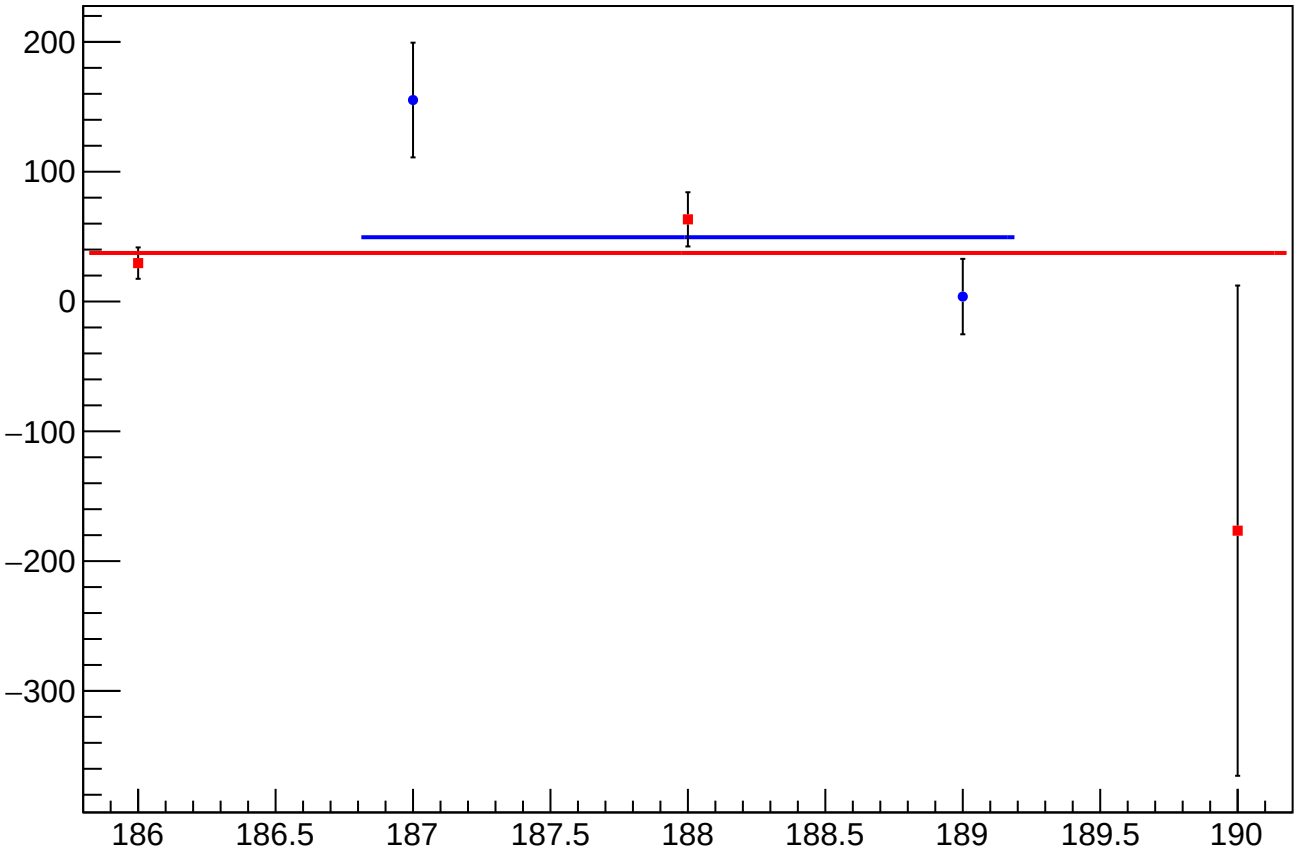
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 7.677+/-0.065 χ^2/NDF: 1163.0/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_ds_avg_diff_bpm1X_slope vs Slug



Right In: 49.527+/-24.282 χ^2/NDF: 8.2/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 37.396+/-10.447 χ^2/NDF: 3.2/2

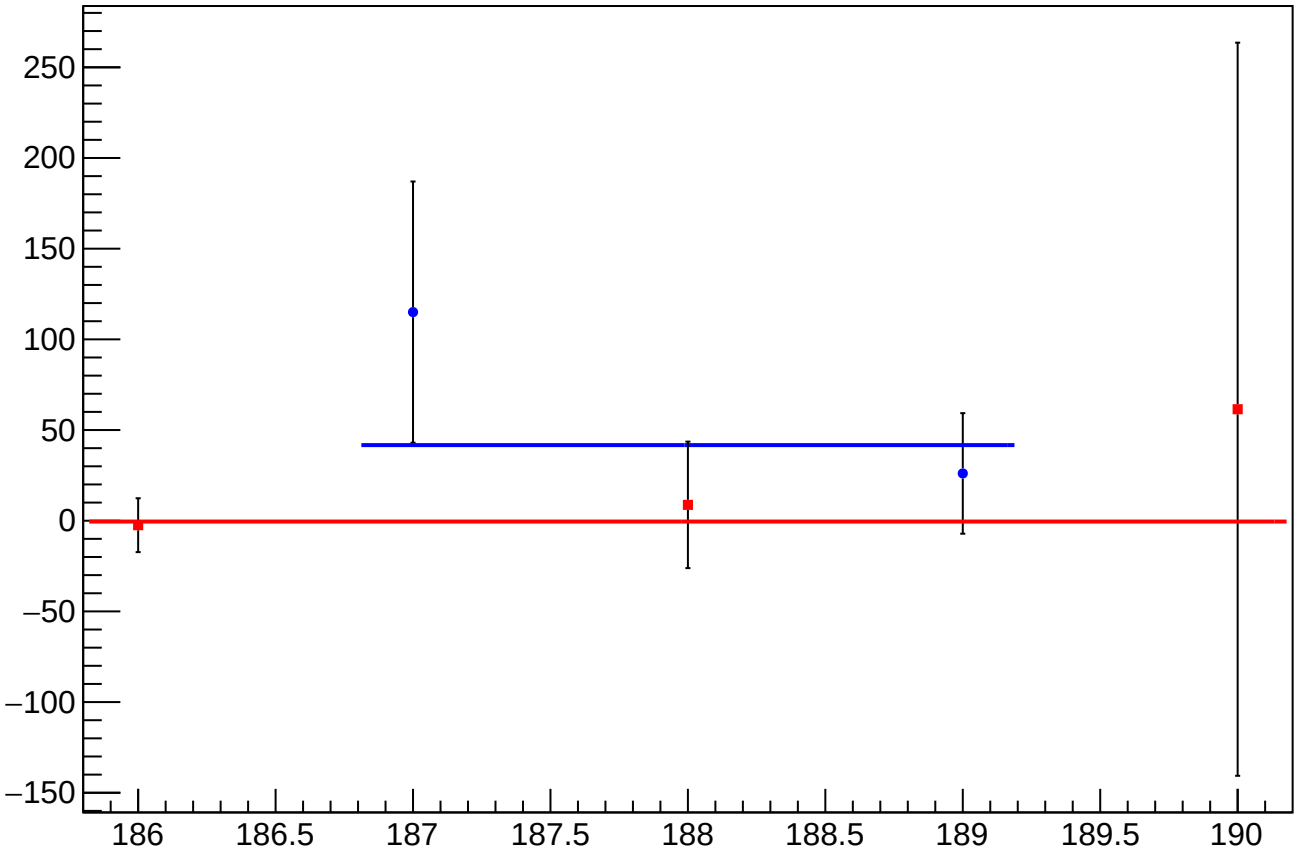
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 39.291+/-9.597 χ^2/NDF: 11.6/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug



Right In: 41.688+/-30.175 χ^2/NDF: 1.3/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.458+/-13.634 χ^2/NDF: 0.2/2

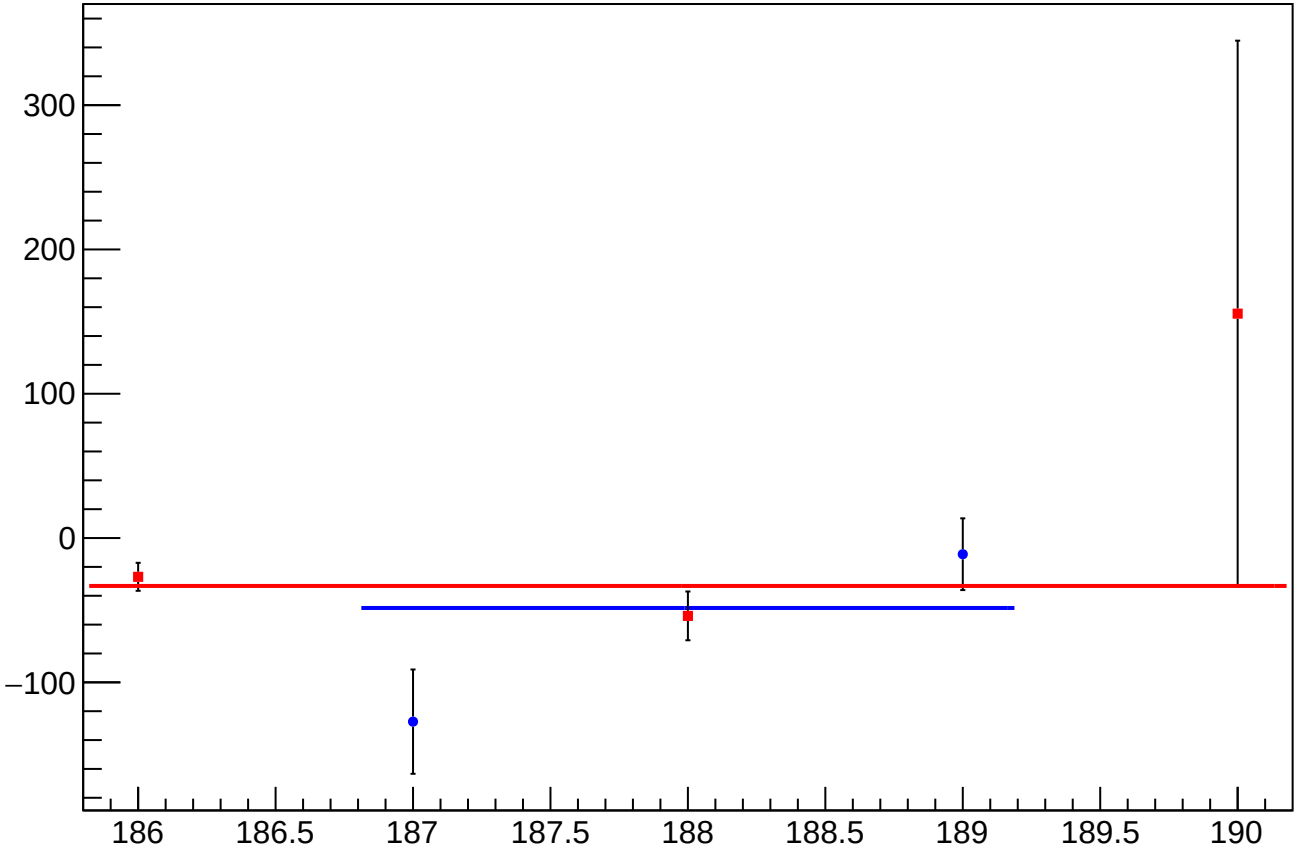
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 6.687+/-12.424 χ^2/NDF: 3.1/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: -48.459+/-20.480 χ^2/NDF: 7.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -33.191+/-8.401 χ^2/NDF: 2.9/2

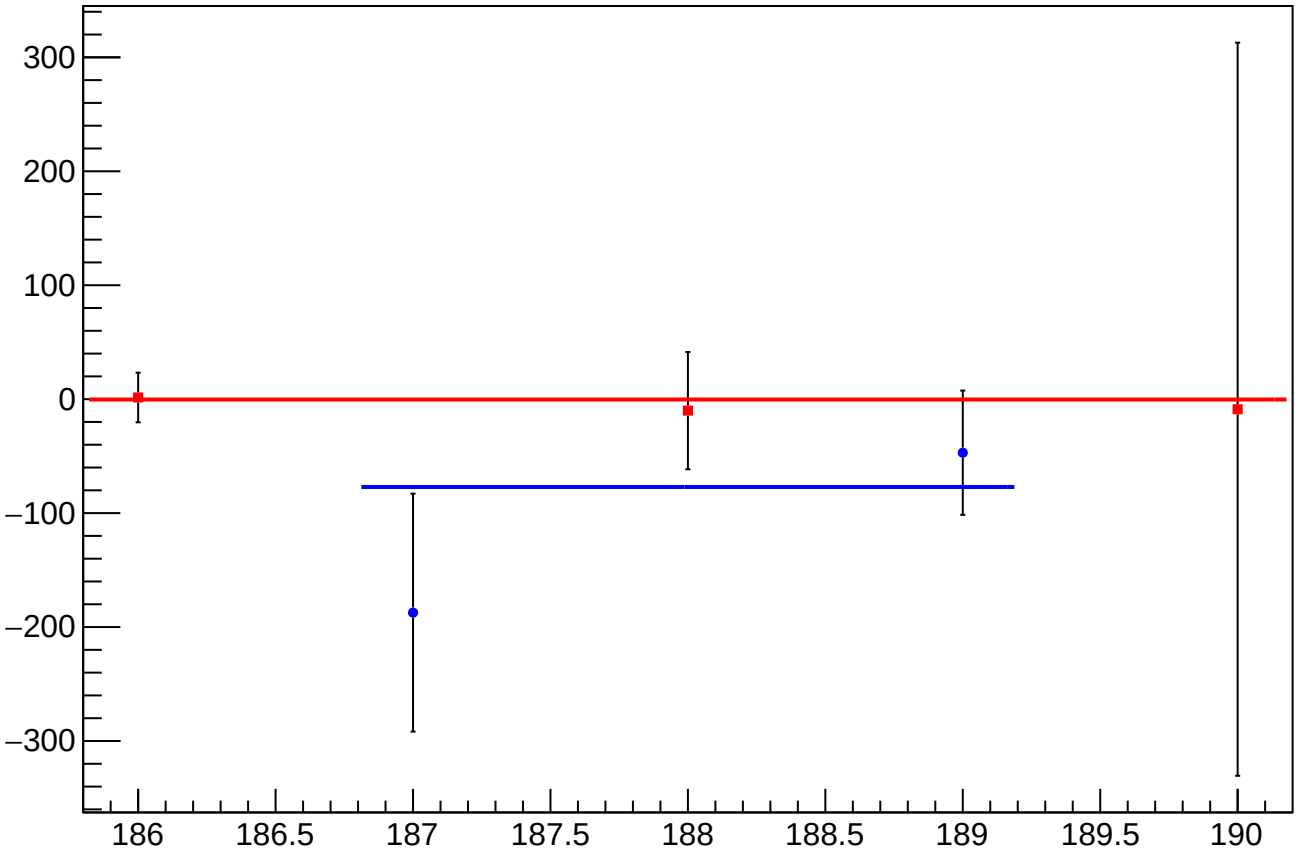
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -35.390+/-7.773 χ^2/NDF: 10.4/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: -77.075+/-48.345 χ^2/NDF: 1.4/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.303+/-20.007 χ^2/NDF: 0.0/2

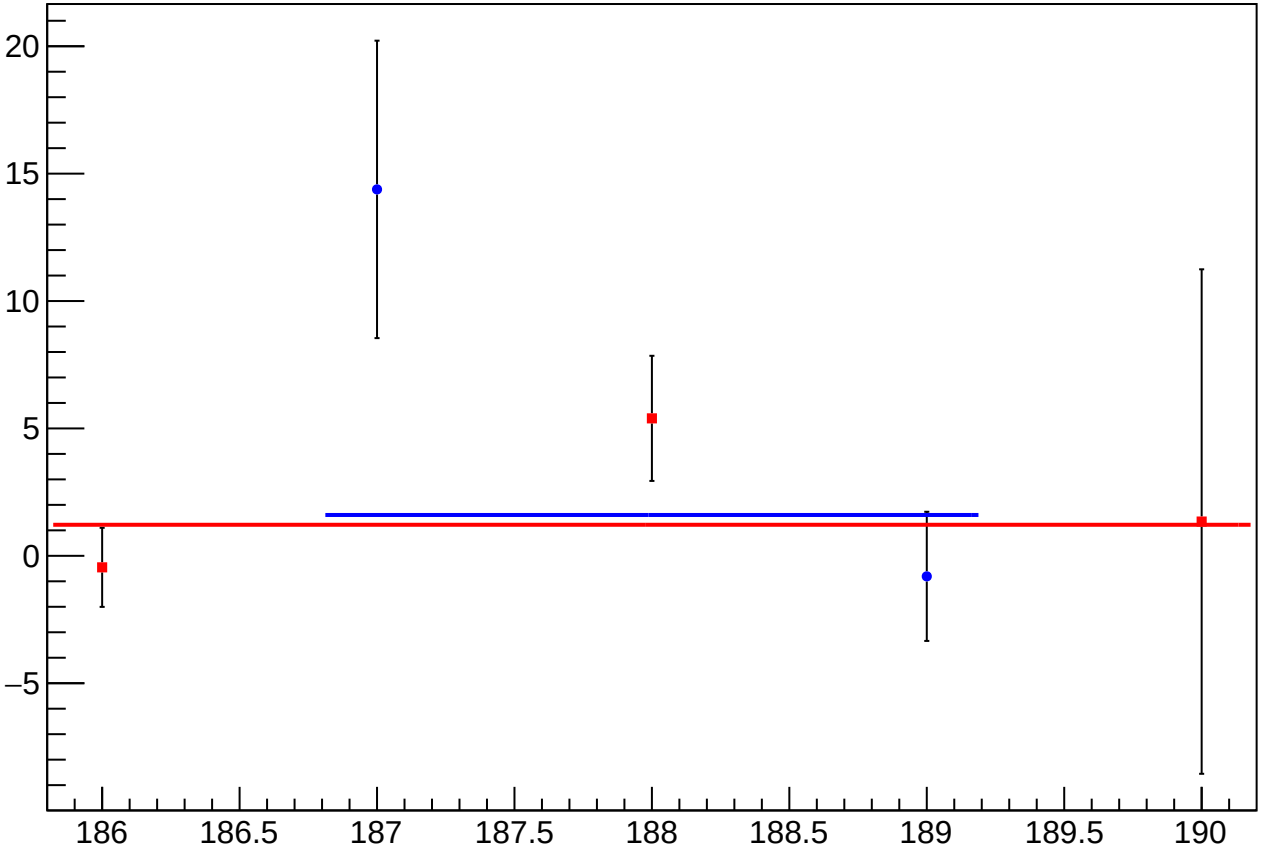
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -11.528+/-18.486 χ^2/NDF: 3.6/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_ds_avg_diff_bpm12X_slope vs Slug



Right In: 1.603+/-2.325 χ^2/NDF: 5.7/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1.219+/-1.300 χ^2/NDF: 4.1/2

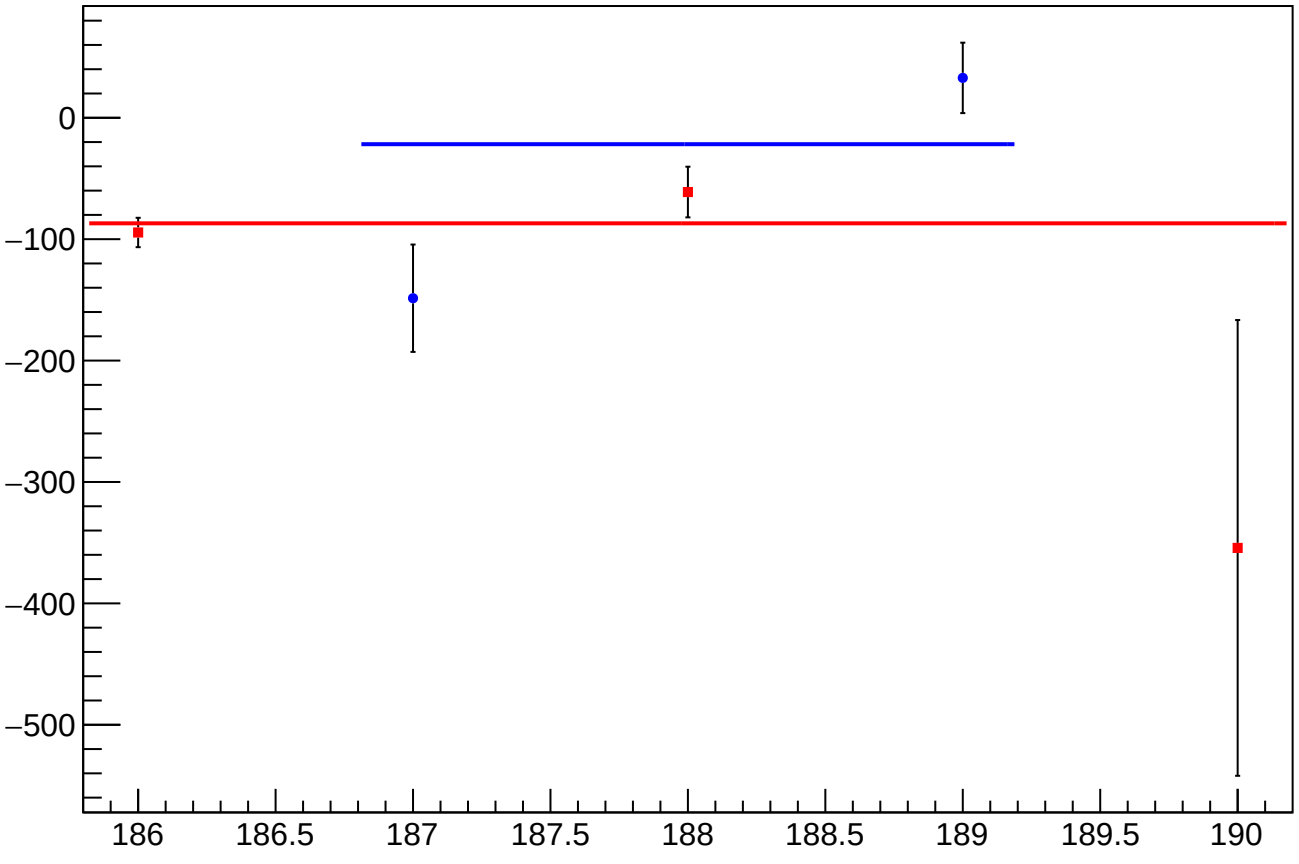
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1.310+/-1.135 χ^2/NDF: 9.8/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_ds_dd_diff_bpm1X_slope vs Slug



Right In: -21.759+/-24.256 χ^2/NDF: 11.8/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -86.935+/-10.450 χ^2/NDF: 3.9/2

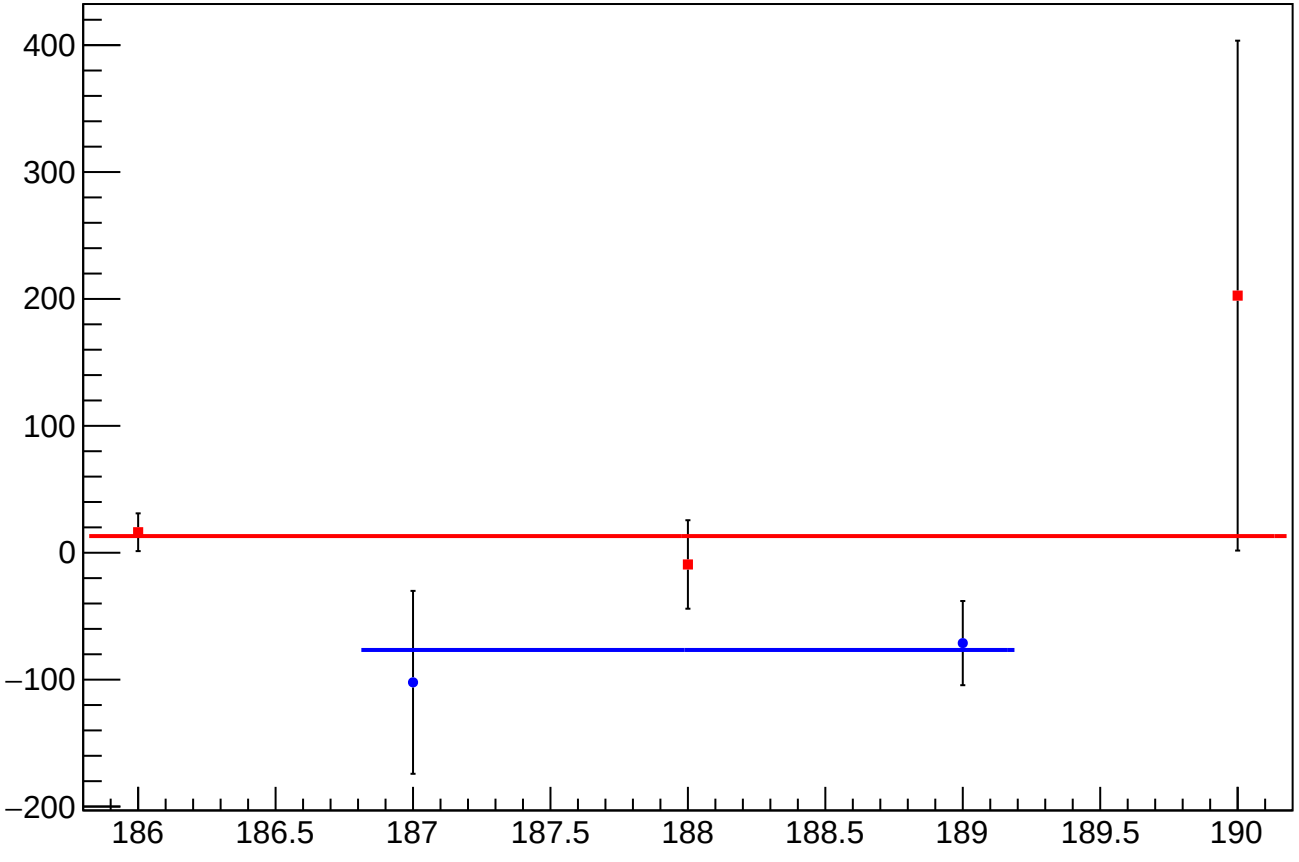
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -76.732+/-9.597 χ^2/NDF: 21.8/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug



Right In: -76.608+/-30.130 χ^2/NDF: 0.2/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 13.138+/-13.649 χ^2/NDF: 1.3/2

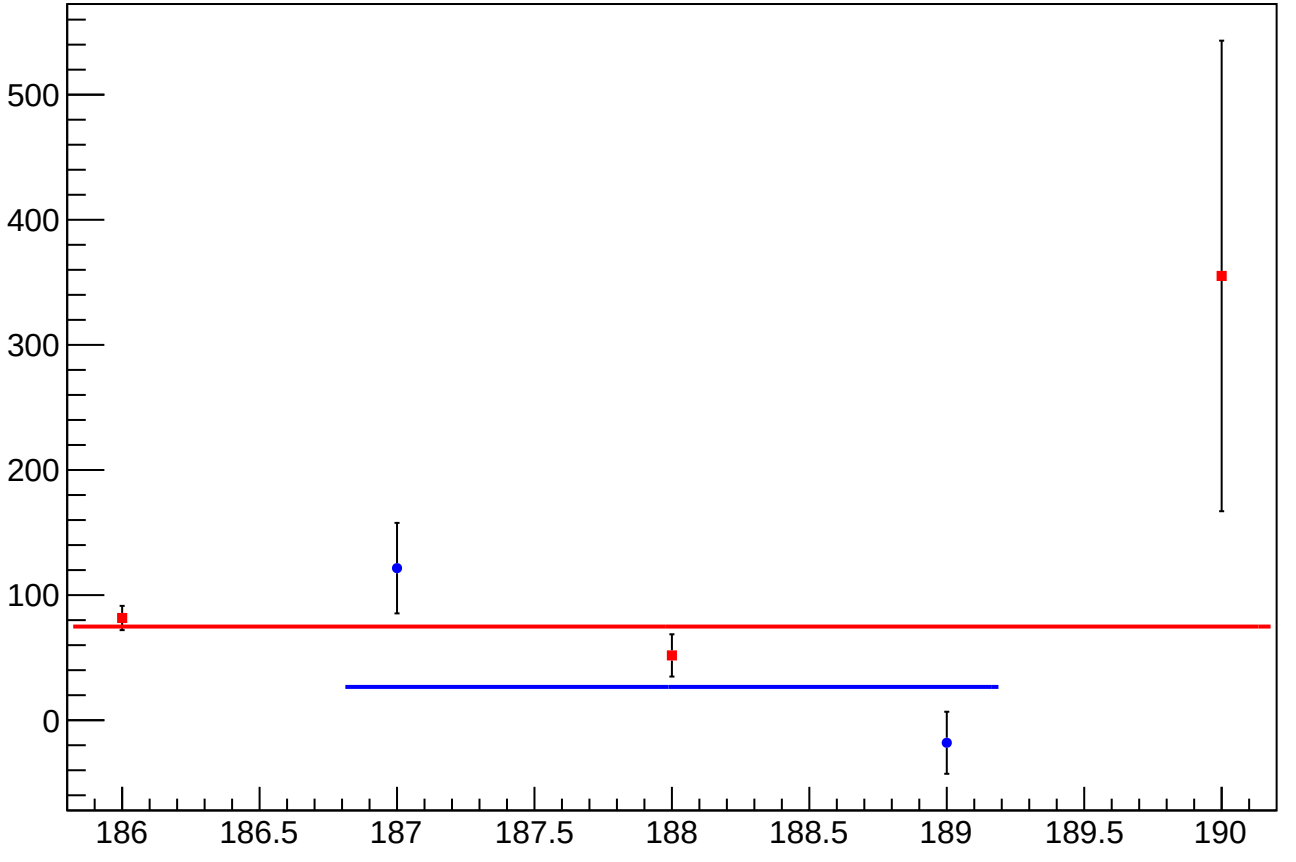
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -2.144+/-12.433 χ^2/NDF: 8.9/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 26.616+/-20.453 χ^2/NDF: 10.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 74.859+/-8.404 χ^2/NDF: 4.6/2

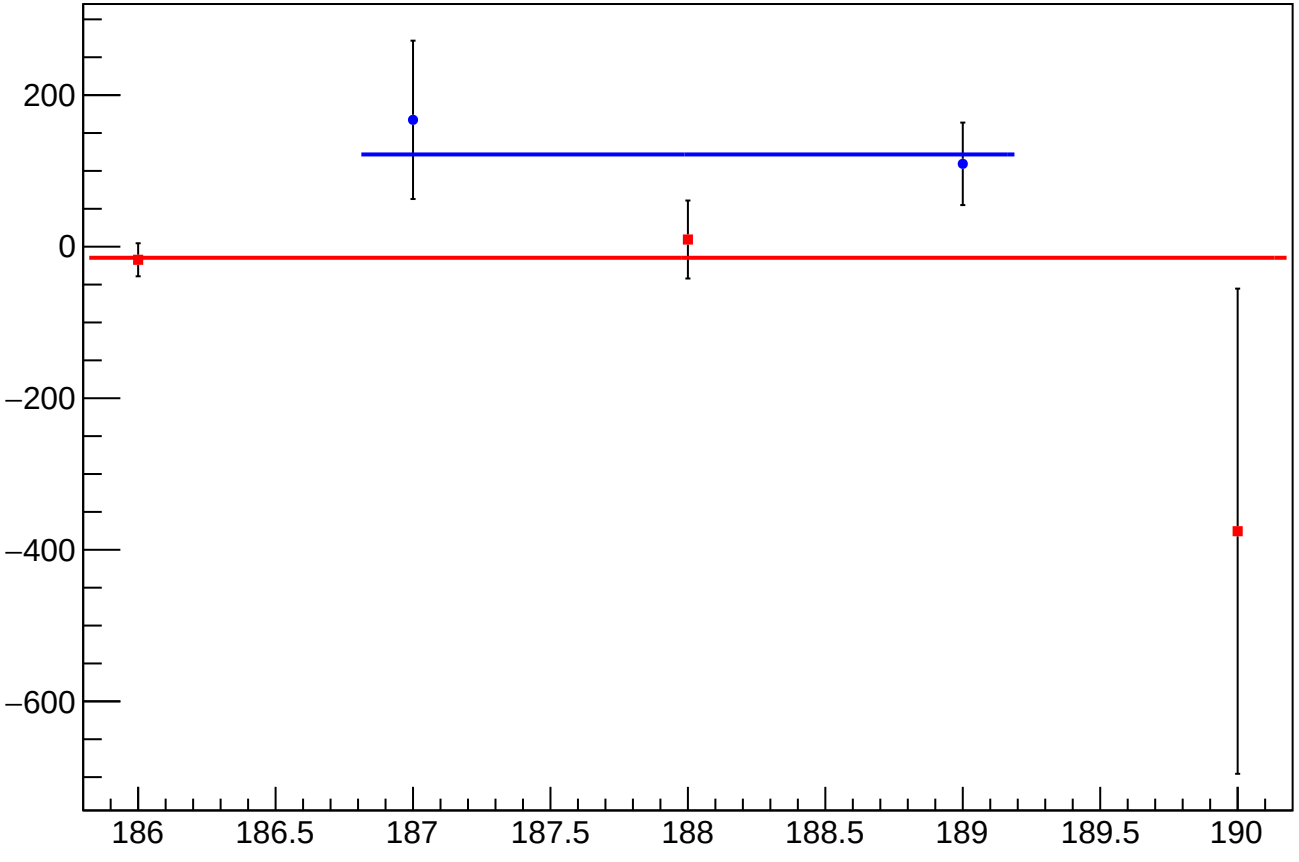
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 67.891+/-7.773 χ^2/NDF: 19.5/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: 121.718+/-48.269 χ^2/NDF: 0.2/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -14.634+/-20.030 χ^2/NDF: 1.5/2

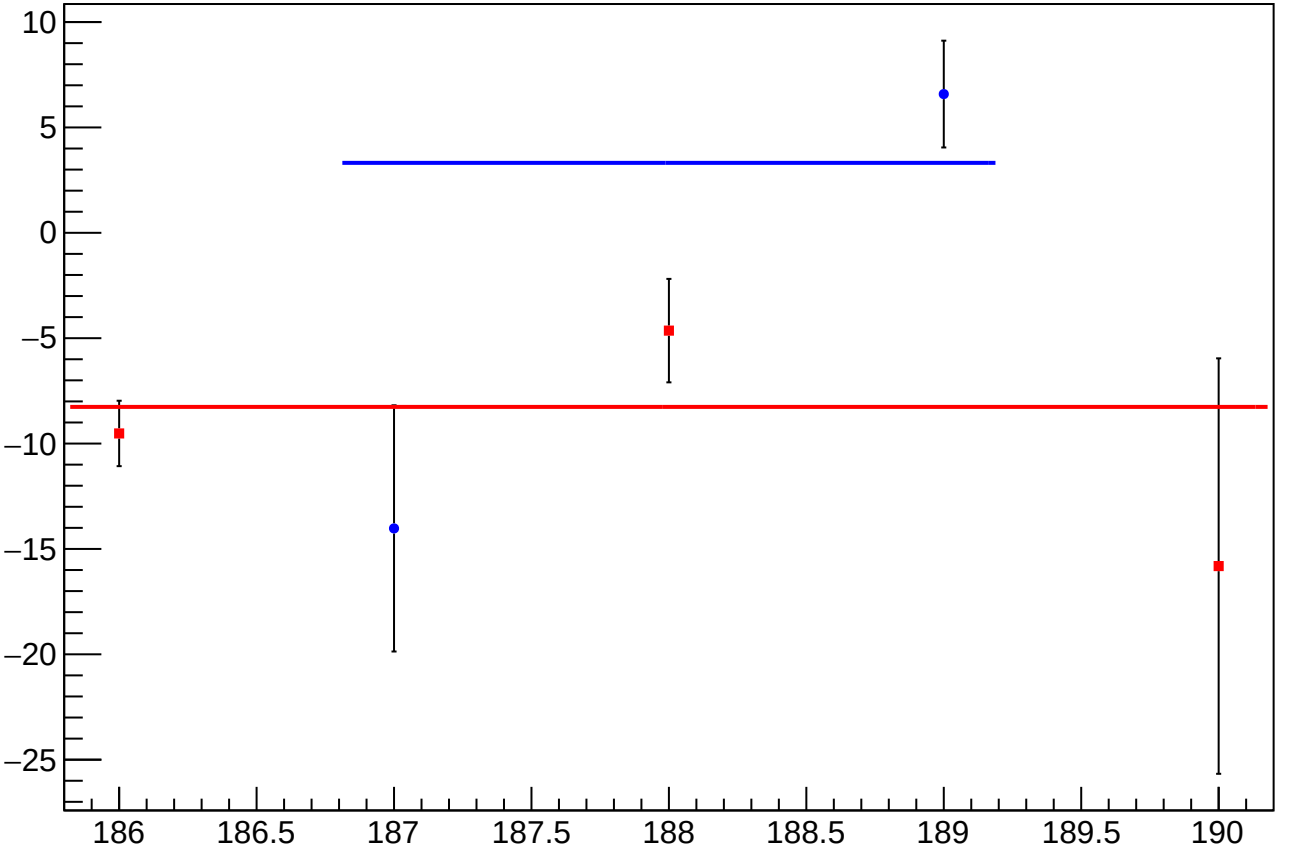
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 5.396+/-18.500 χ^2/NDF: 8.6/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_ds_dd_diff_bpm12X_slope vs Slug



Right In: 3.320+/-2.324 χ^2/NDF: 10.5/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -8.260+/-1.300 χ^2/NDF: 3.4/2

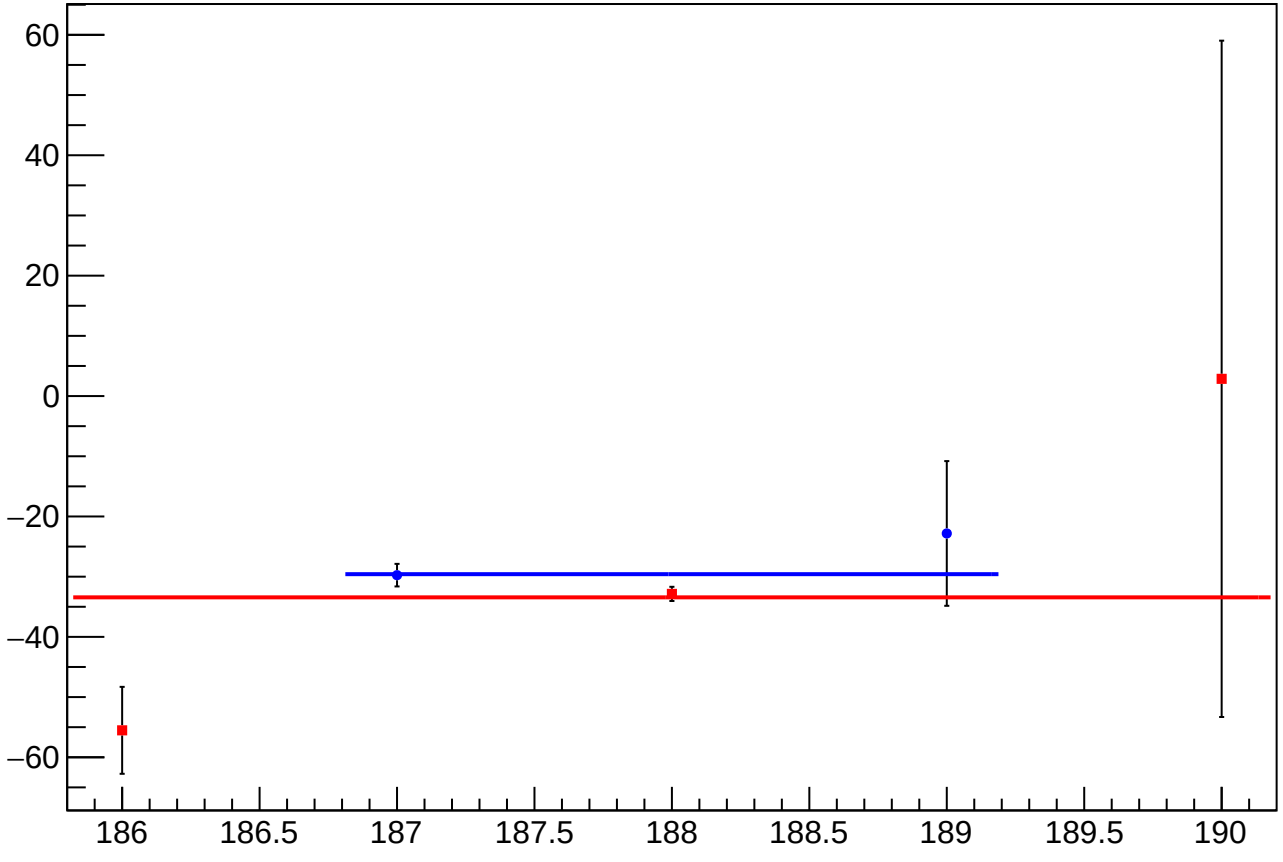
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -5.500+/-1.135 χ^2/NDF: 32.8/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_left_avg_diff_bpm1X_slope vs Slug



Right In: -29.583+/-1.853 χ^2/NDF: 0.3/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -33.435+/-1.164 χ^2/NDF: 10.0/2

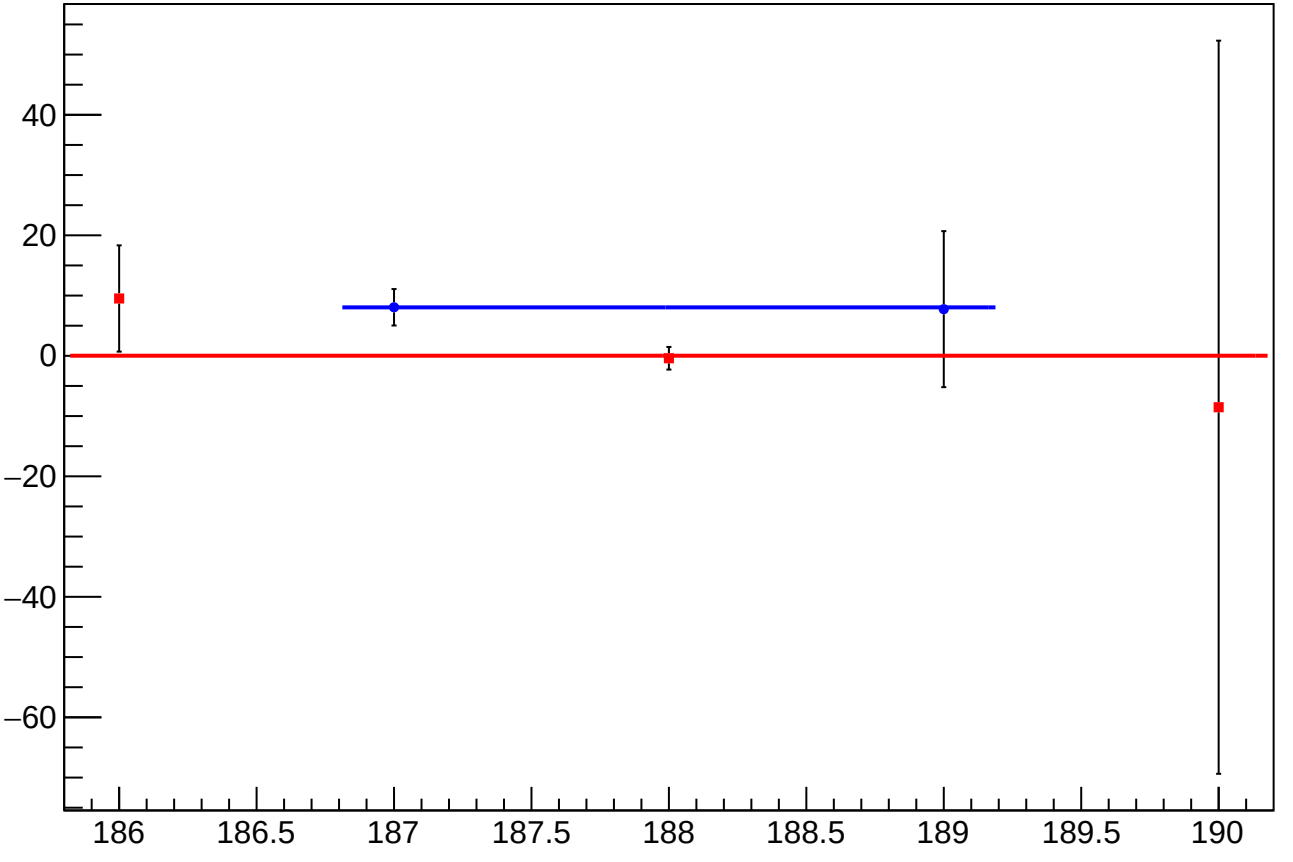
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -32.345+/-0.986 χ^2/NDF: 13.4/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_left_avg_diff_bpm4aY_slope vs Slug



Right In: 8.041+/-2.946 χ^2/NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.018+/-1.836 χ^2/NDF: 1.2/2

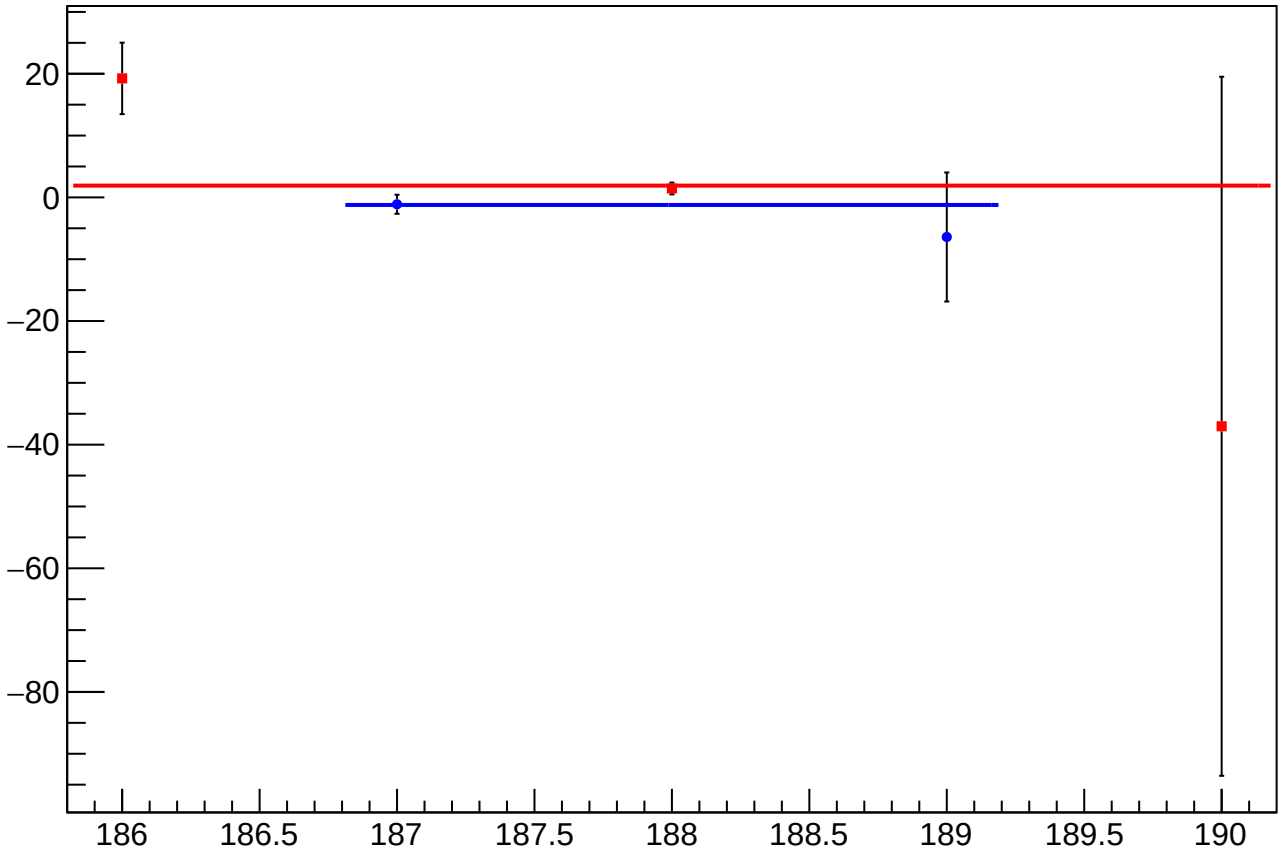
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2.263+/-1.558 χ^2/NDF: 6.6/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: -1.223+/-1.524 χ^2/NDF: 0.3/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1.903+/-0.941 χ^2/NDF: 9.7/2

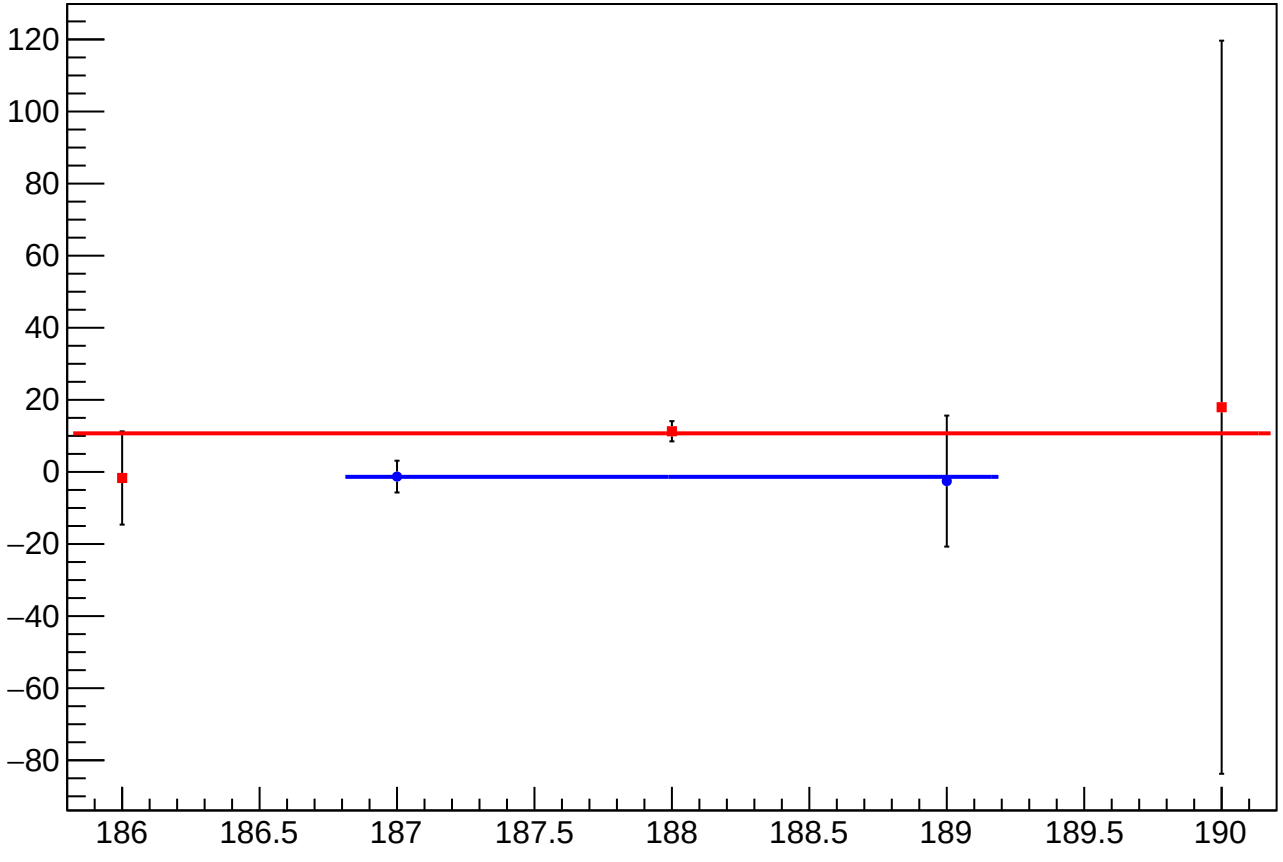
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1.040+/-0.801 χ^2/NDF: 13.0/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: -1.363+/-4.285 χ^2/NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 10.709+/-2.738 χ^2/NDF: 1.0/2

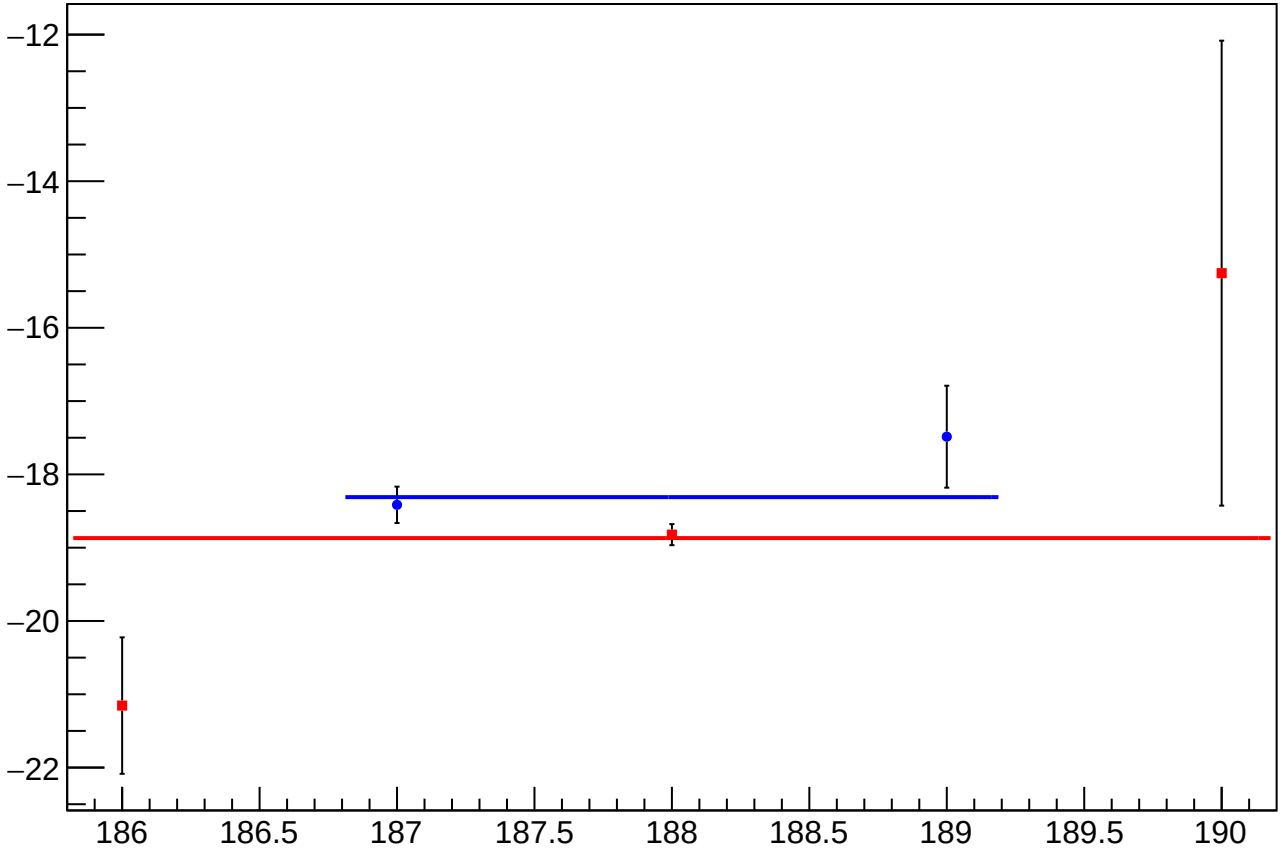
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 7.209+/-2.307 χ^2/NDF: 6.6/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -18.310+/-0.234 χ^2/NDF: 1.6/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -18.869+/-0.142 χ^2/NDF: 7.4/2

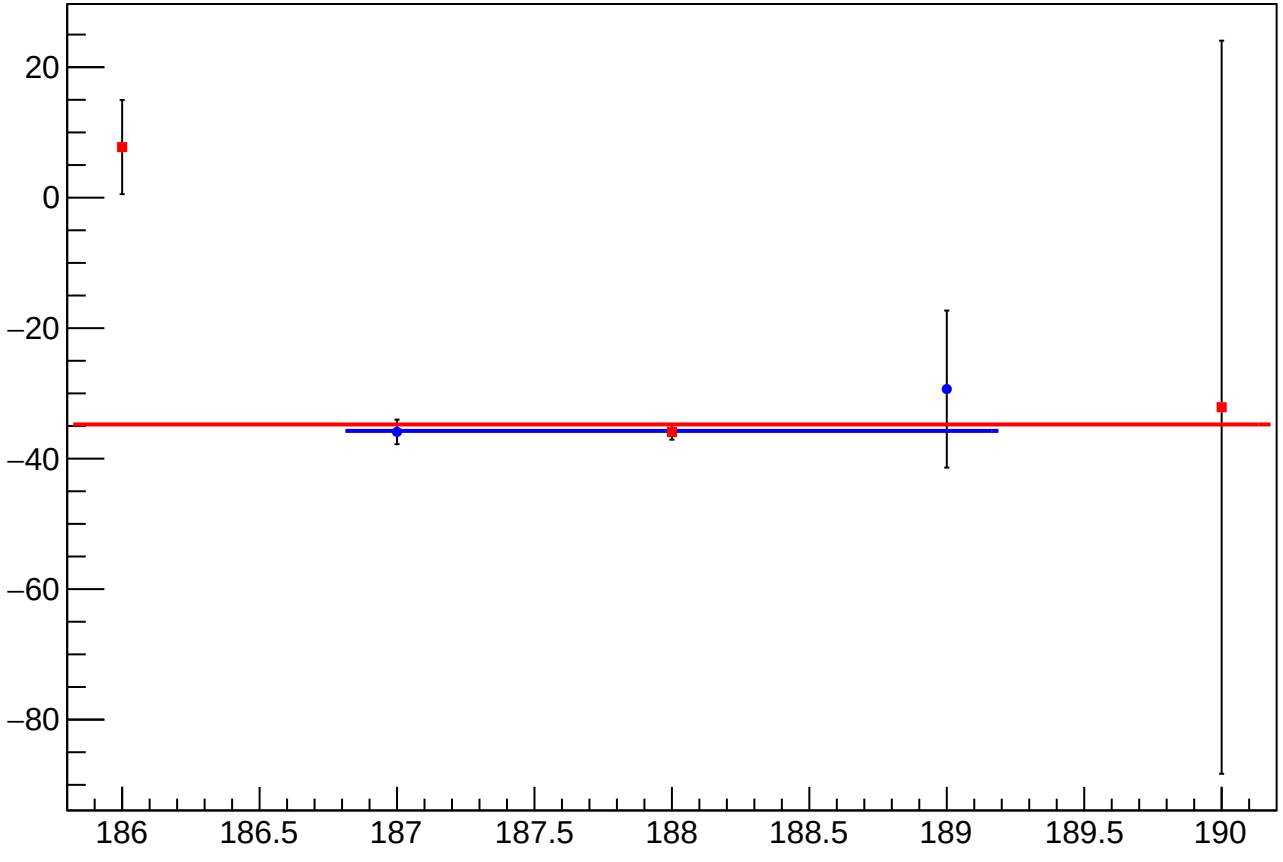
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -18.719+/-0.121 χ^2/NDF: 13.2/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_left_dd_diff_bpm1X_slope vs Slug



Right In: -35.749+/-1.859 χ^2/NDF: 0.3/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -34.761+/-1.167 χ^2/NDF: 35.7/2

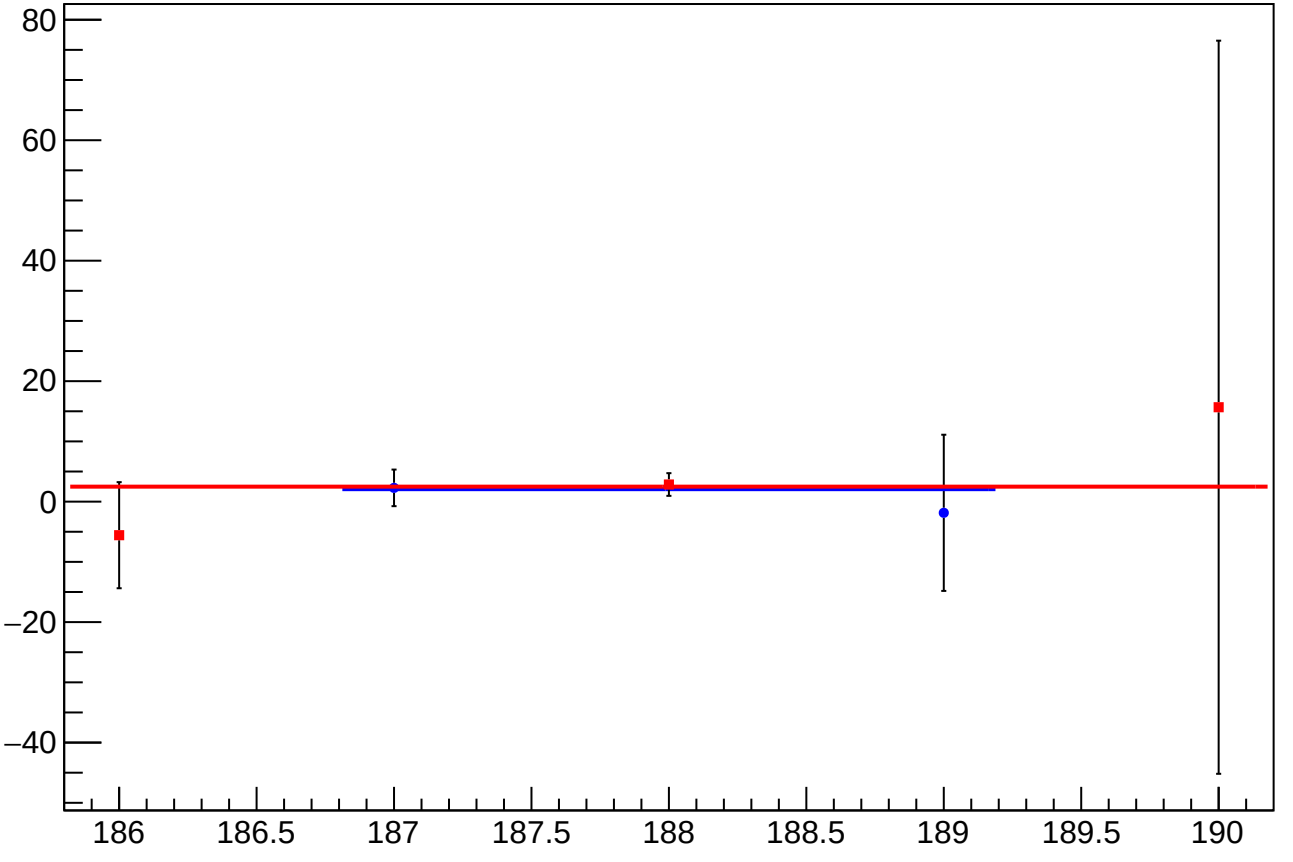
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -35.041+/-0.988 χ^2/NDF: 36.2/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_left_dd_diff_bpm4aY_slope vs Slug



Right In: 2.070+/-2.957 χ^2/NDF: 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2.489+/-1.840 χ^2/NDF: 0.9/2

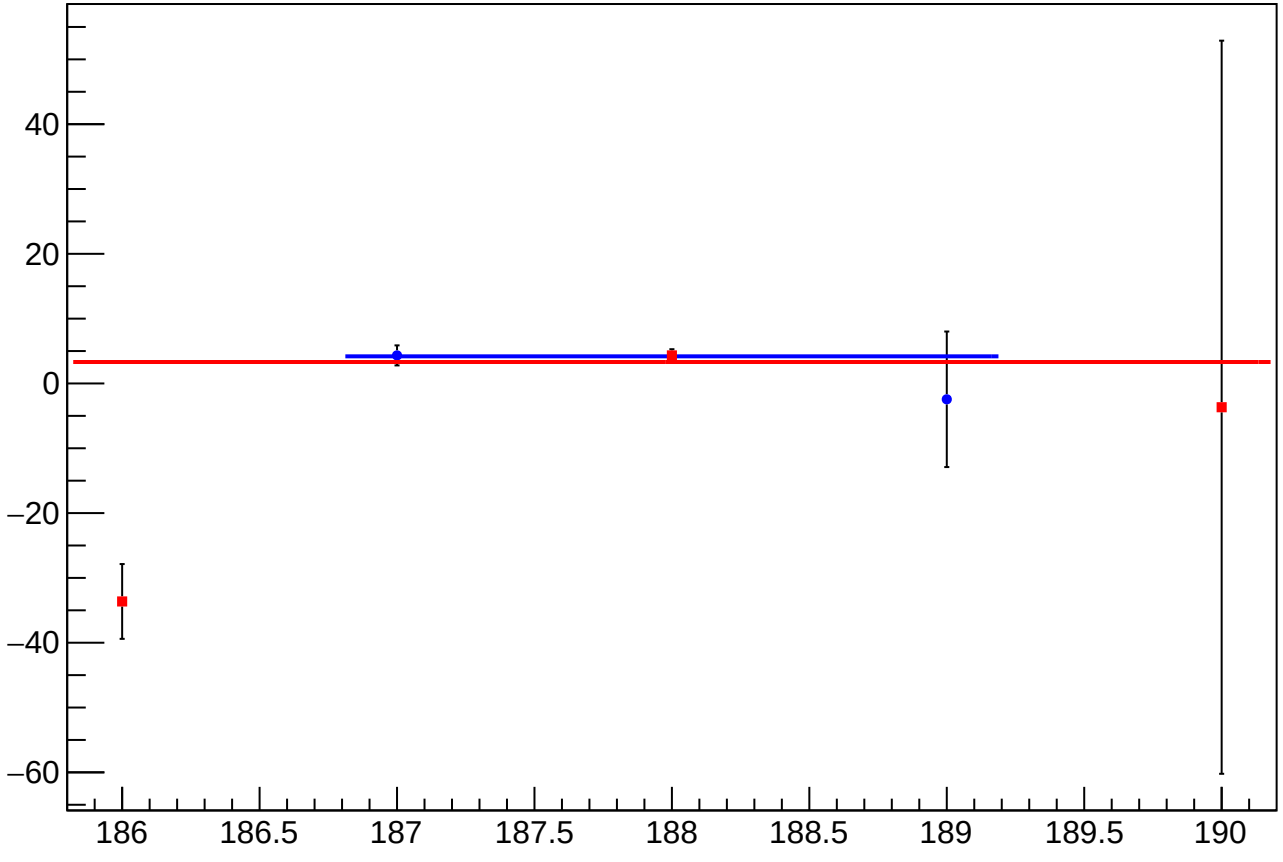
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2.372+/-1.563 χ^2/NDF: 1.0/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 4.184+/-1.529 χ^2/NDF: 0.4/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3.310+/-0.943 χ^2/NDF: 42.1/2

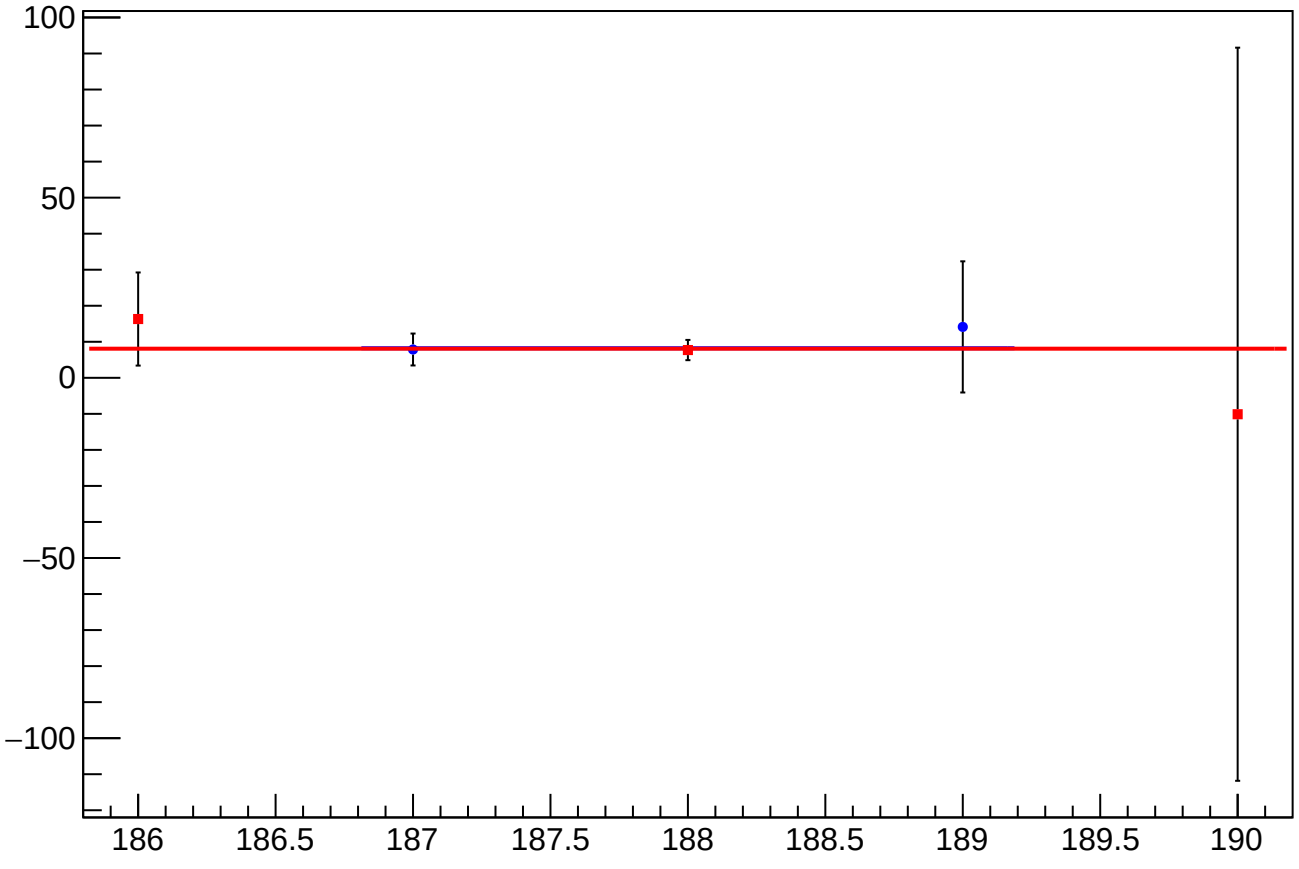
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 3.551+/-0.803 χ^2/NDF: 42.8/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 8.208+/-4.302 χ^2/NDF: 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 8.084+/-2.745 χ^2/NDF: 0.5/2

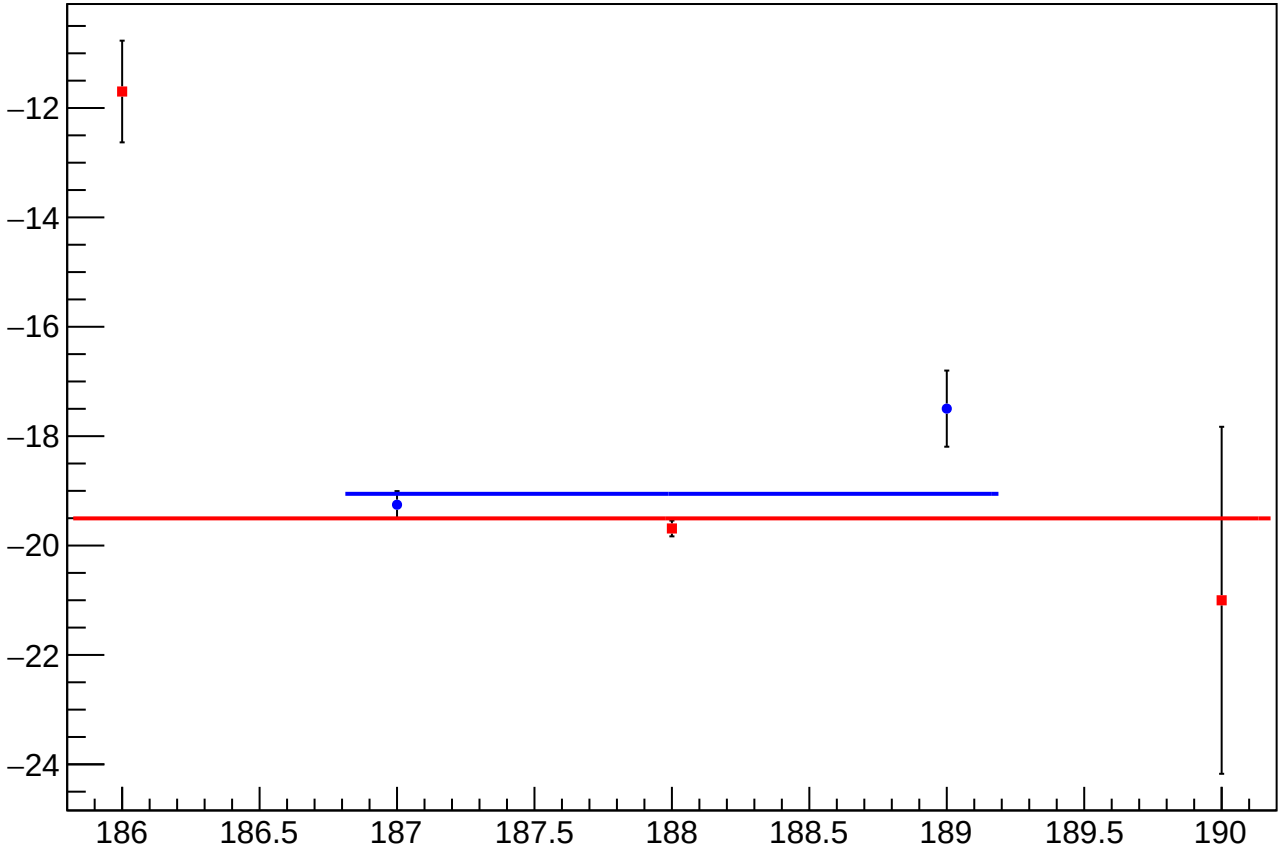
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 8.119+/-2.314 χ^2/NDF: 0.6/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -19.054+/-0.235 χ^2/NDF: 5.6/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -19.503+/-0.142 χ^2/NDF: 72.3/2

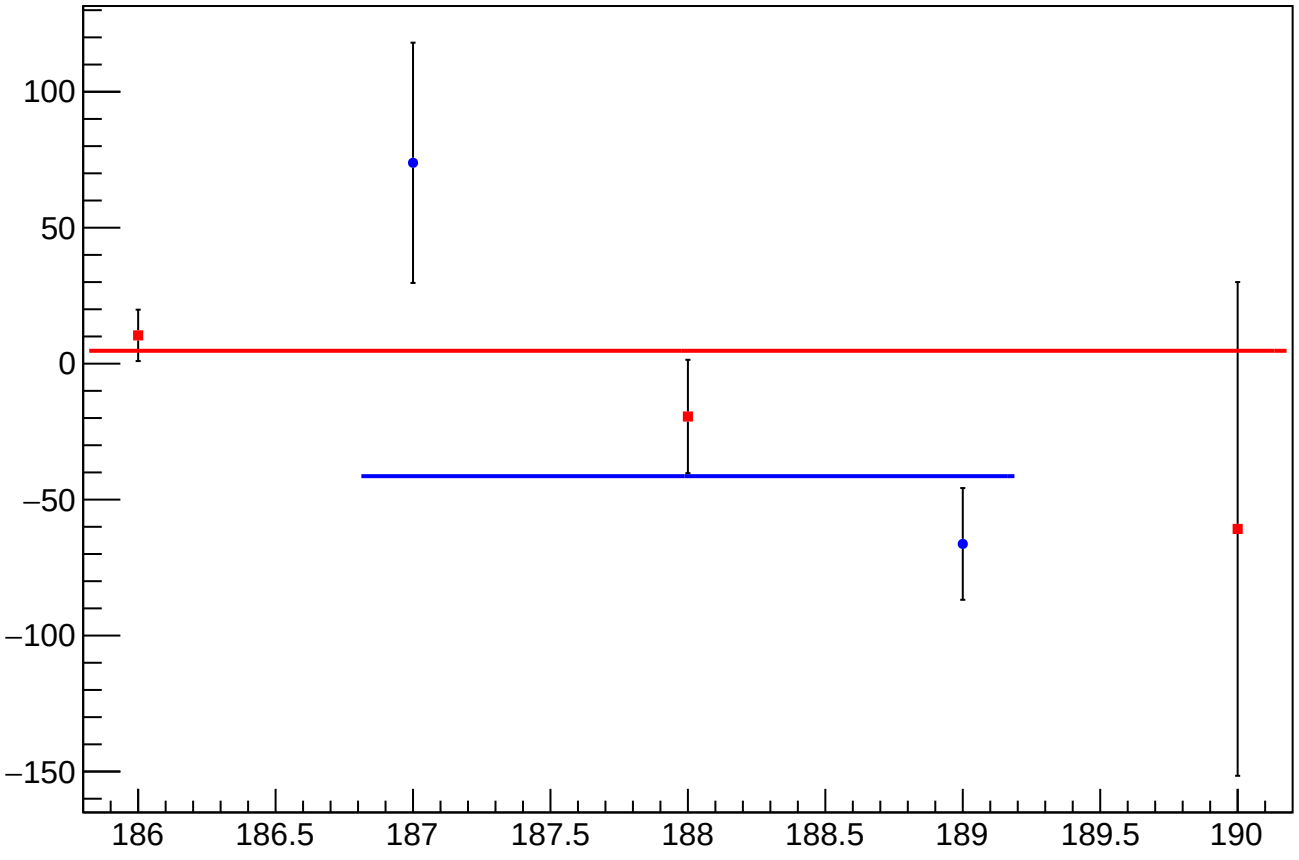
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -19.383+/-0.122 χ^2/NDF: 80.7/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_right_avg_diff_bpm1X_slope vs Slug



Right In: -41.374+/-18.631 χ^2/NDF: 8.3/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 4.735+/-8.567 χ^2/NDF: 2.2/2

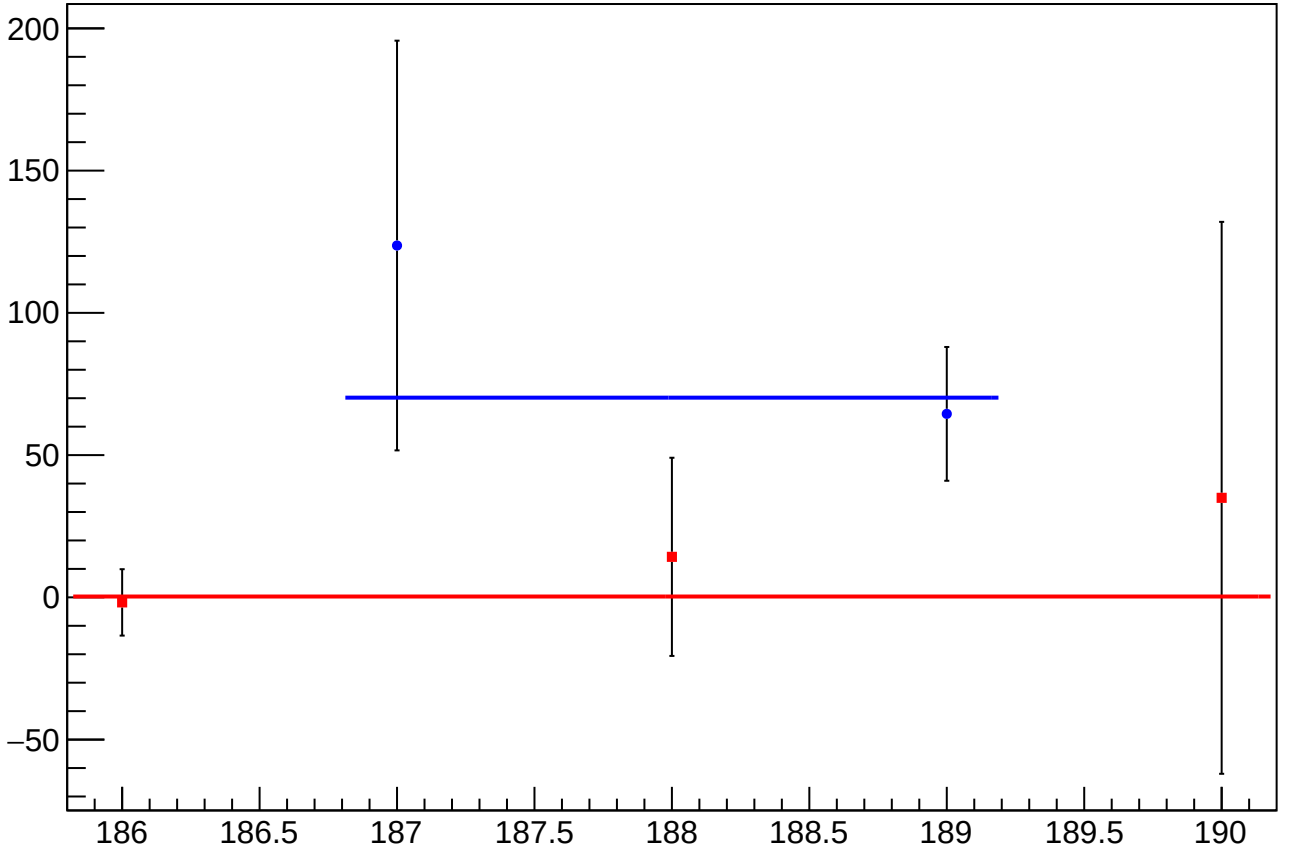
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -3.313+/-7.783 χ^2/NDF: 15.6/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_right_avg_diff_bpm4aY_slope vs Slug



Right In: 70.196+/-22.351 χ^2/NDF: 0.6/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.294+/-10.993 χ^2/NDF: 0.3/2

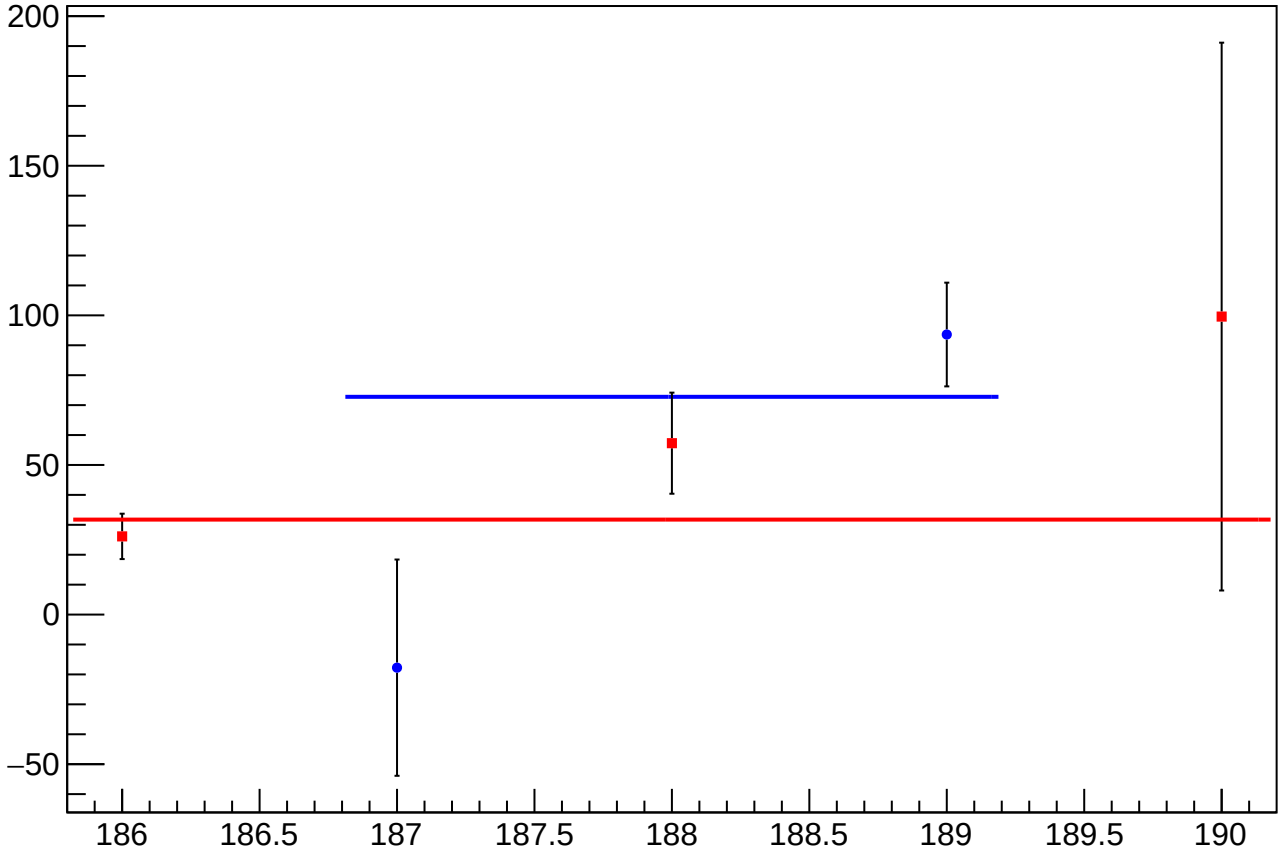
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 13.910+/-9.865 χ^2/NDF: 8.8/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 72.776+/-15.628 χ^2/NDF: 7.7/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 31.742+/-6.898 χ^2/NDF: 3.4/2

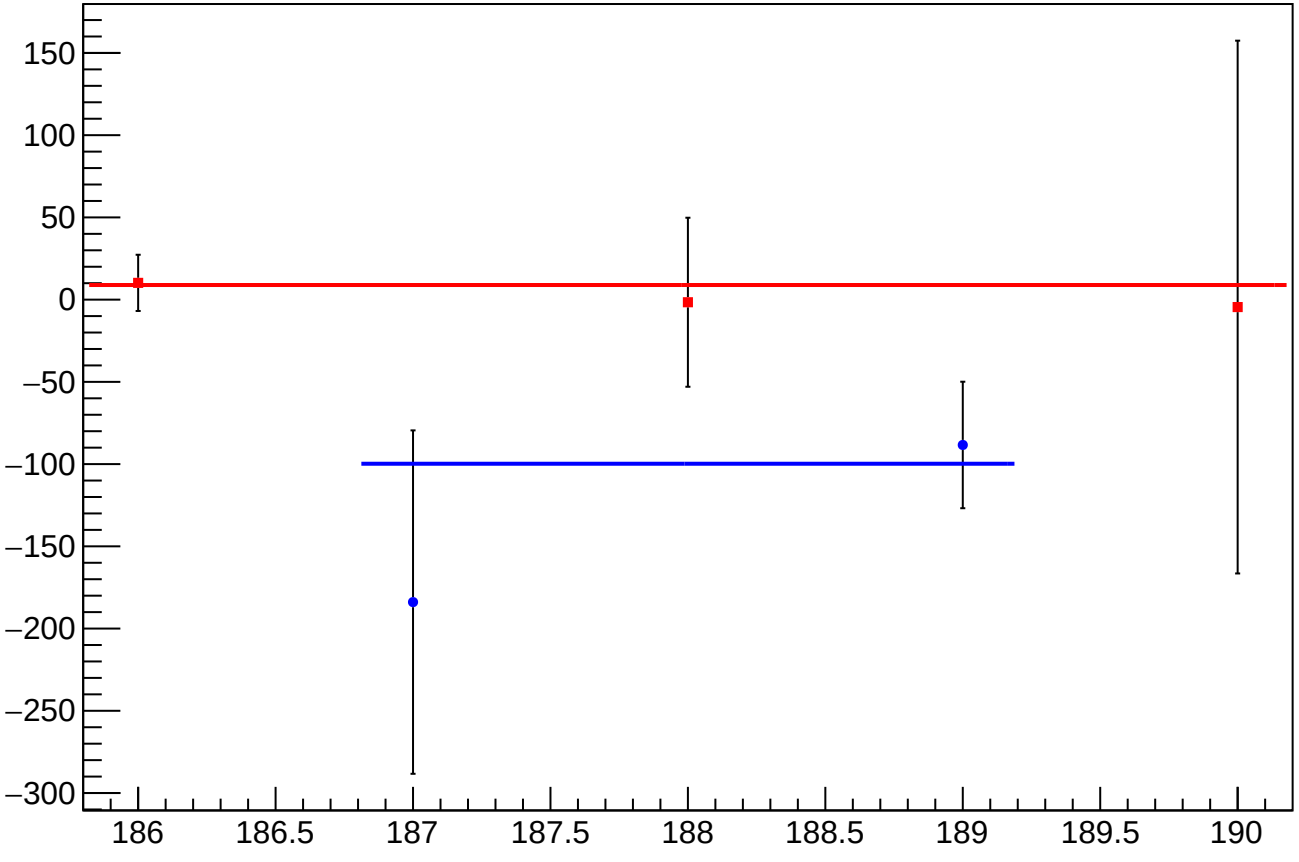
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 38.433+/-6.311 χ^2/NDF: 16.9/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: -99.781+/-36.089 χ^2/NDF: 0.7/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 8.892+/-16.136 χ^2/NDF: 0.1/2

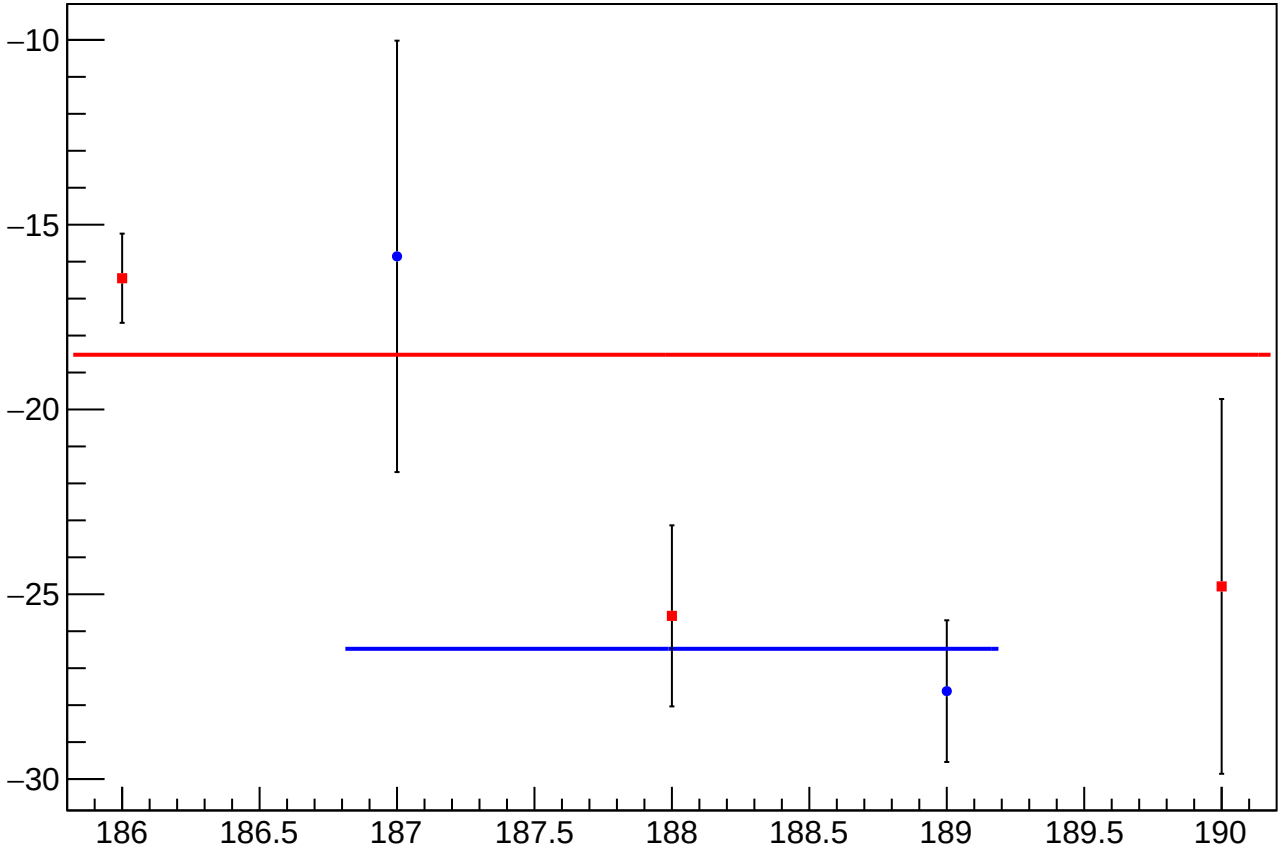
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -9.214+/-14.731 χ^2/NDF: 8.3/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -26.475+/-1.821 χ^2/NDF: 3.7/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -18.519+/-1.059 χ^2/NDF: 12.8/2

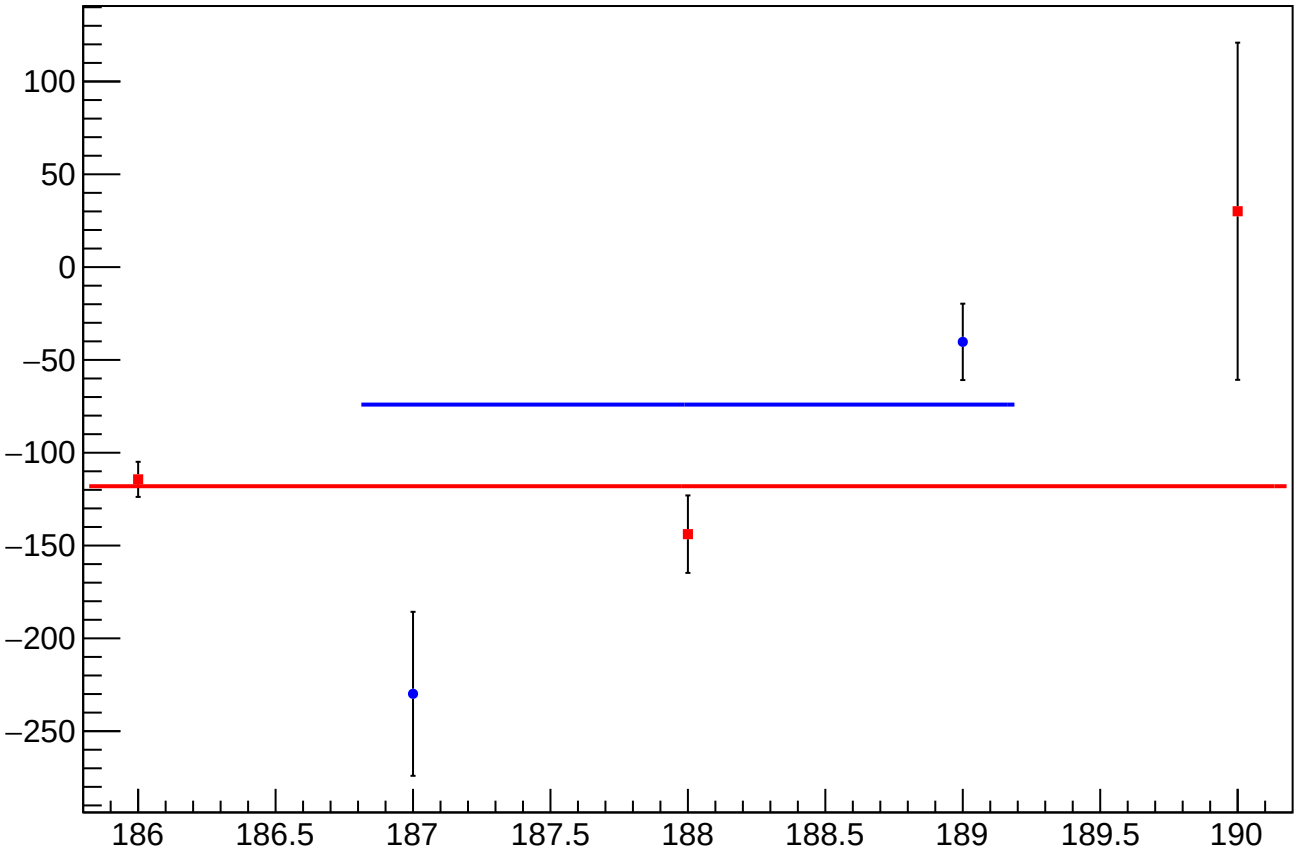
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -20.528+/-0.915 χ^2/NDF: 30.7/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_right_dd_diff_bpm1X_slope vs Slug



Right In: -74.065+/-18.646 χ^2/NDF: 15.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -118.038+/-8.573 χ^2/NDF: 4.3/2

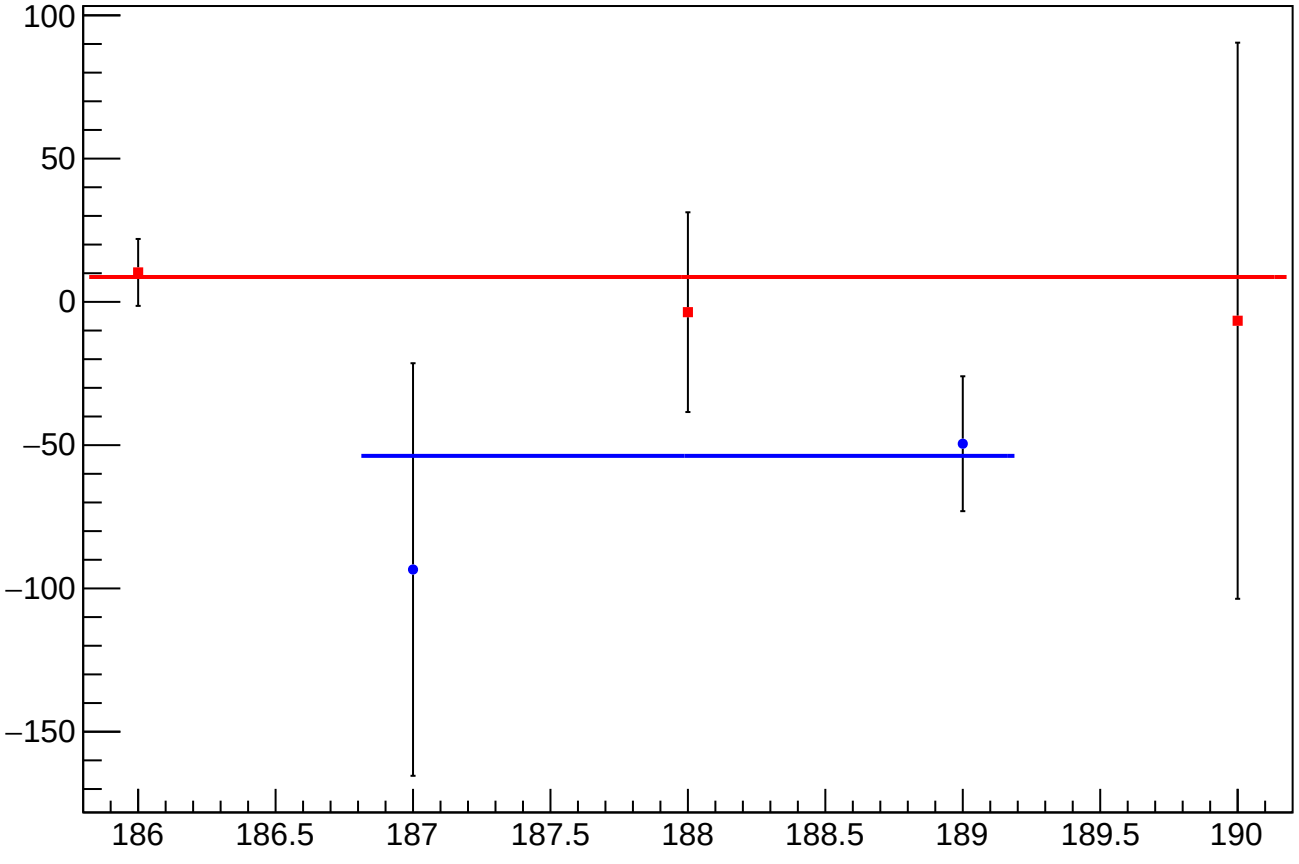
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -110.365+/-7.789 χ^2/NDF: 24.1/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_right_dd_diff_bpm4aY_slope vs Slug



Right In: -53.739+/-22.371 χ^2/NDF: 0.3/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 8.683+/-11.001 χ^2/NDF: 0.2/2

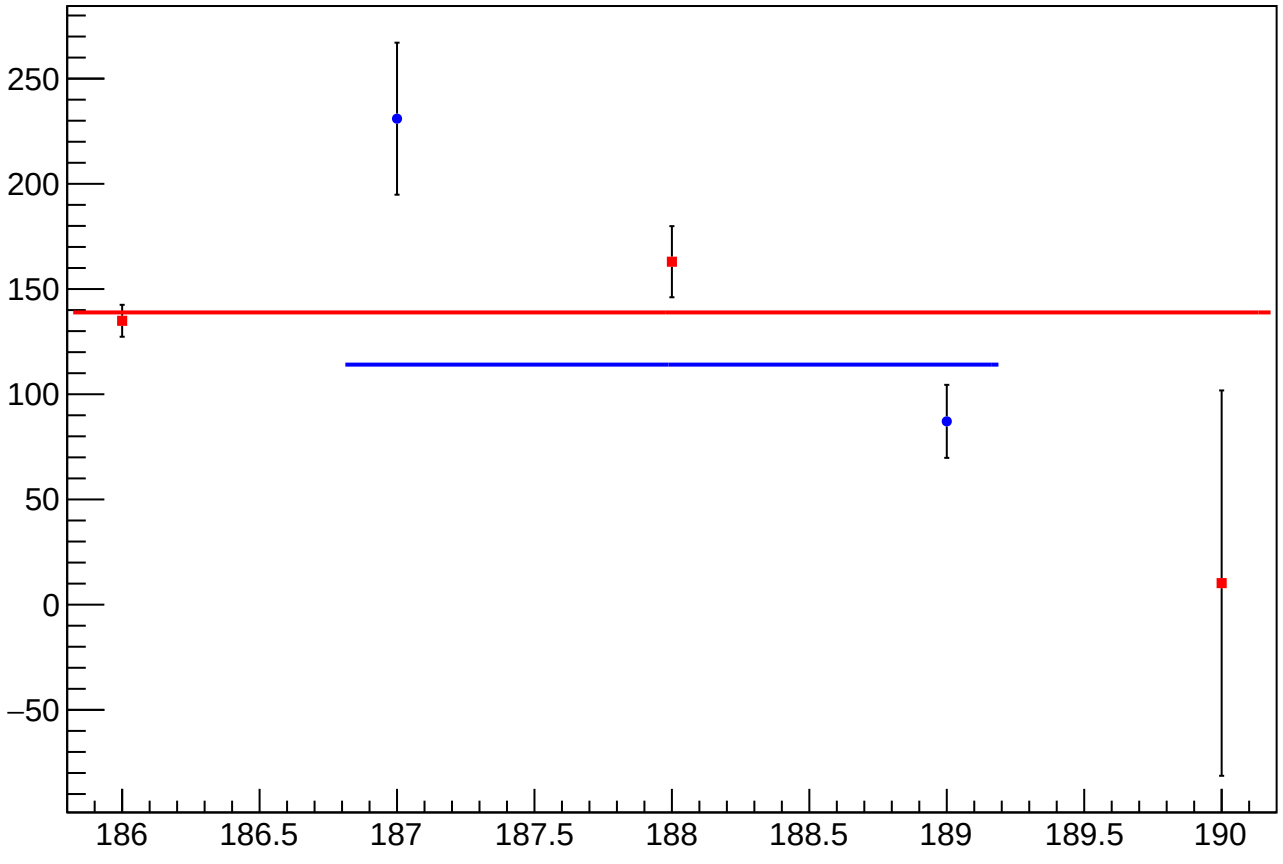
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -3.473+/-9.872 χ^2/NDF: 6.8/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 114.081+/-15.641 χ^2/NDF: 12.9/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 138.886+/-6.903 χ^2/NDF: 4.3/2

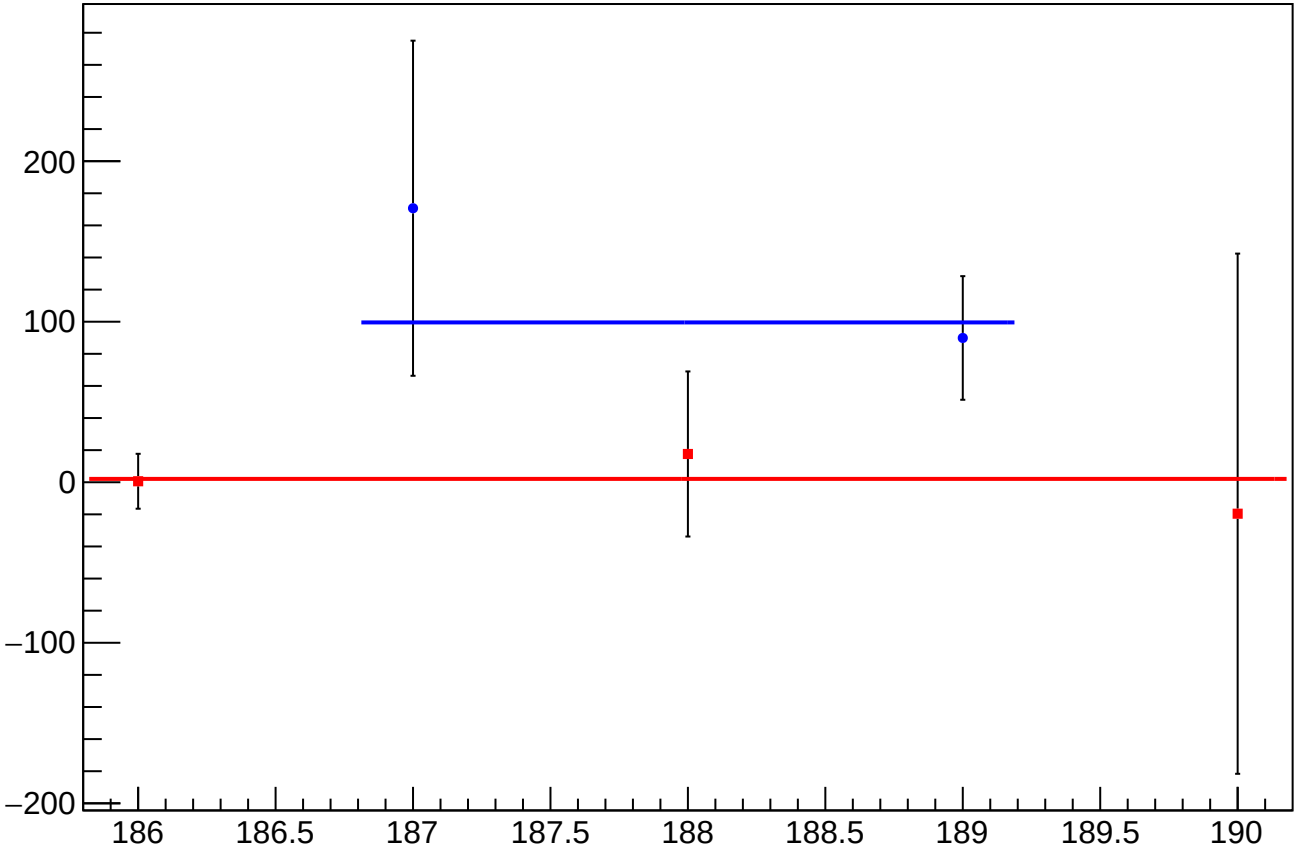
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 134.843+/-6.315 χ^2/NDF: 19.3/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 99.558+/-36.122 χ^2/NDF: 0.5/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2.089+/-16.148 χ^2/NDF: 0.1/2

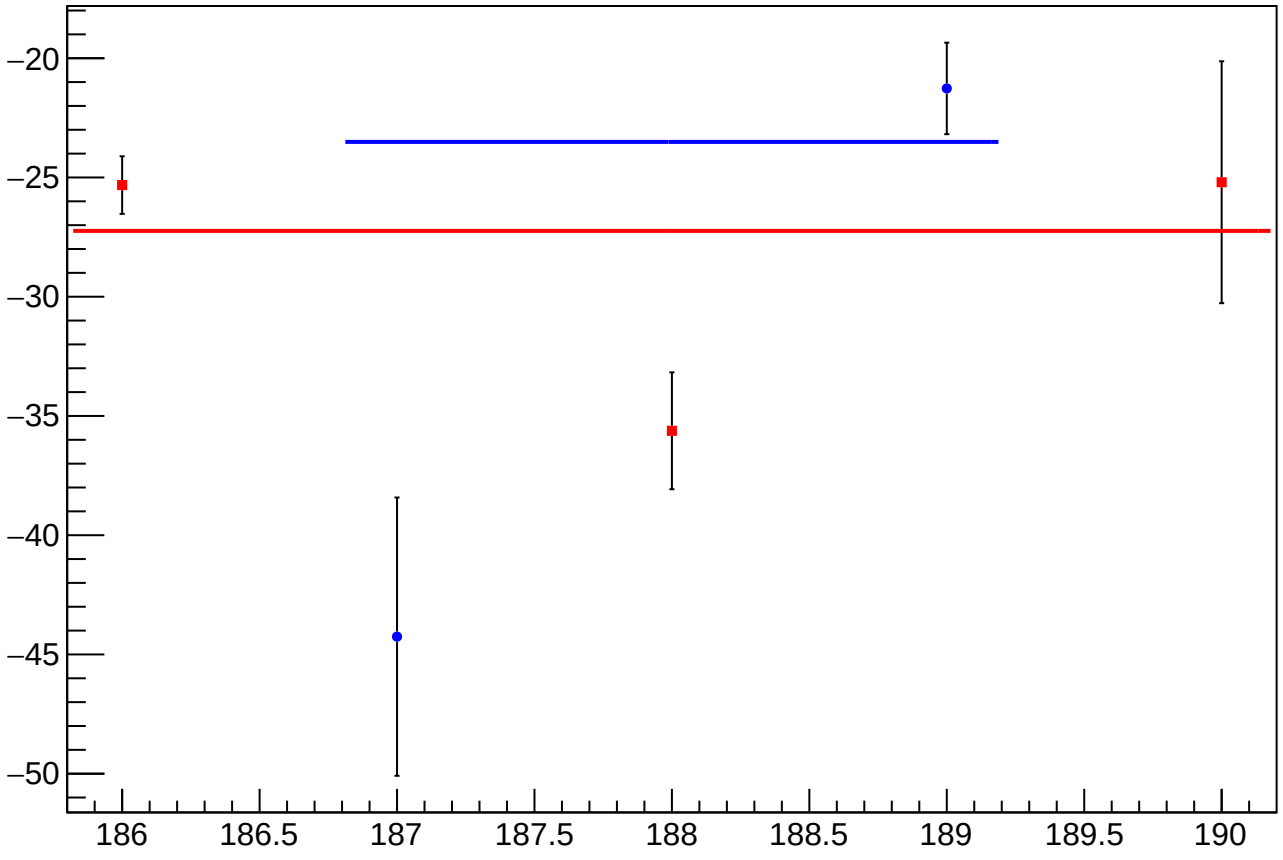
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 18.323+/-14.742 χ^2/NDF: 6.7/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -23.509+/-1.822 χ^2/NDF: 14.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -27.239+/-1.059 χ^2/NDF: 14.4/2

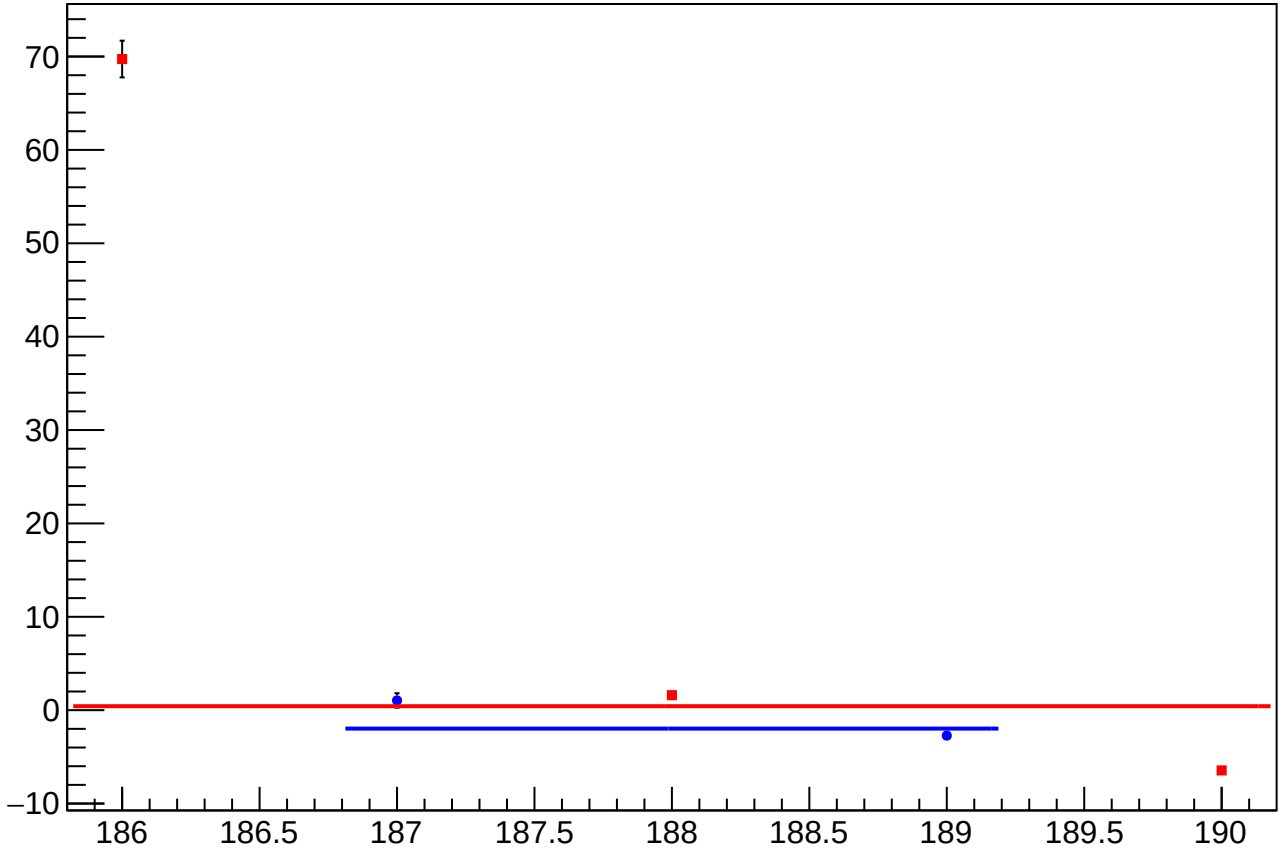
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -26.297+/-0.916 χ^2/NDF: 31.5/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug



Right In: -1.972+/-0.344 χ^2/NDF: 19.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.424+/-0.164 χ^2/NDF: 1641.9/2

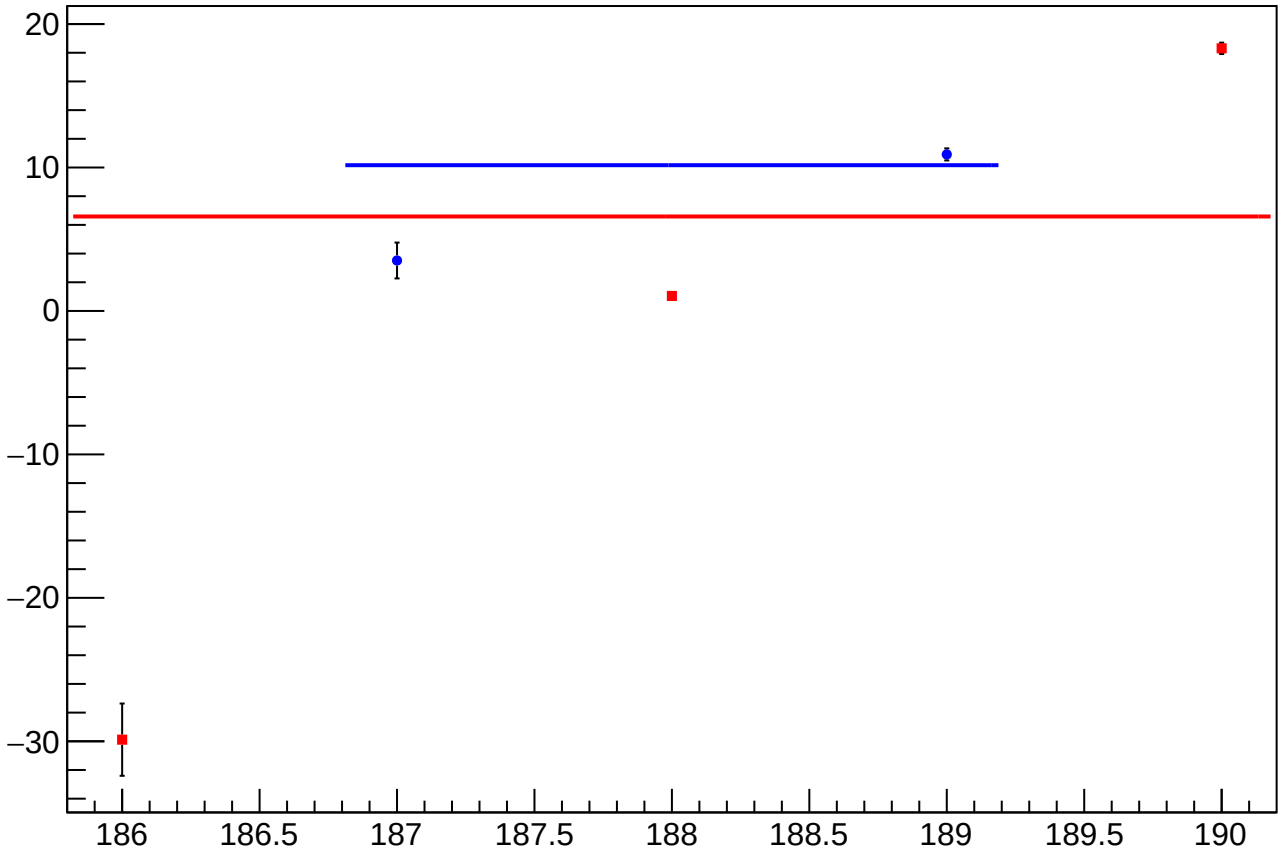
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.021+/-0.148 χ^2/NDF: 1700.4/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug



Right In: 10.161+/-0.399 χ^2/NDF: 31.4/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 6.586+/-0.228 χ^2/NDF: 1480.6/2

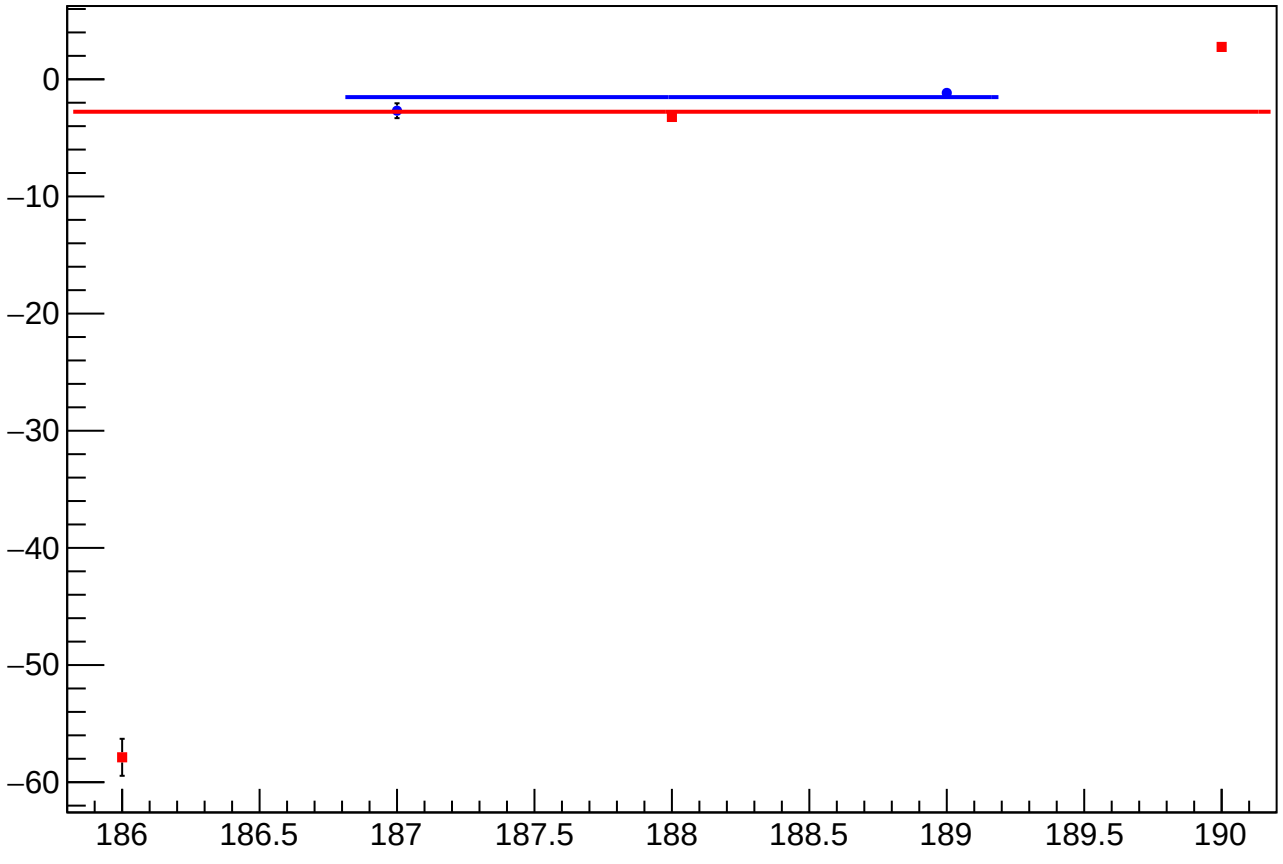
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 7.469+/-0.198 χ^2/NDF: 1572.7/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: -1.522+/-0.309 χ^2/NDF: 4.4/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -2.769+/-0.139 χ^2/NDF: 1458.5/2

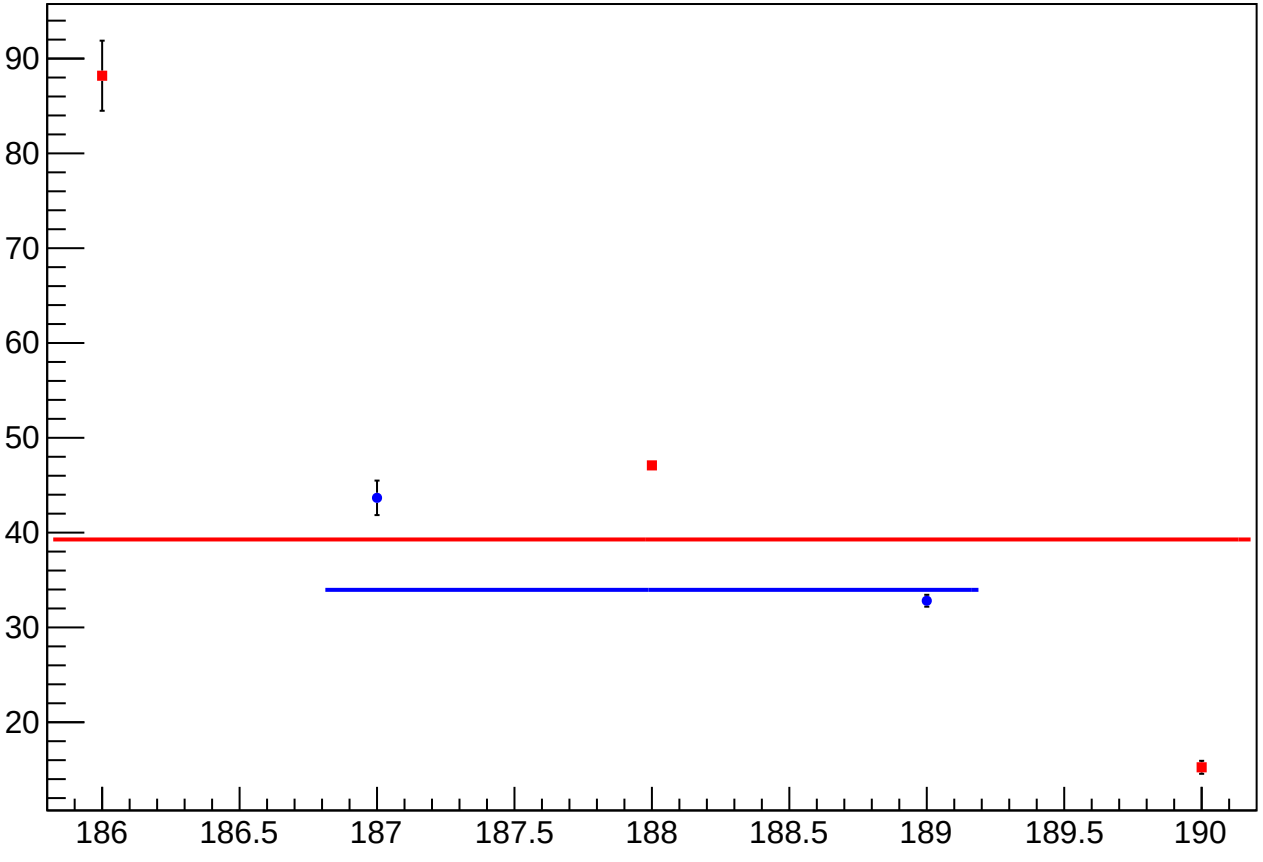
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -2.560+/-0.126 χ^2/NDF: 1476.5/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: 33.963+/-0.592 χ^2/NDF: 31.8/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 39.277+/-0.347 χ^2/NDF: 1780.6/2

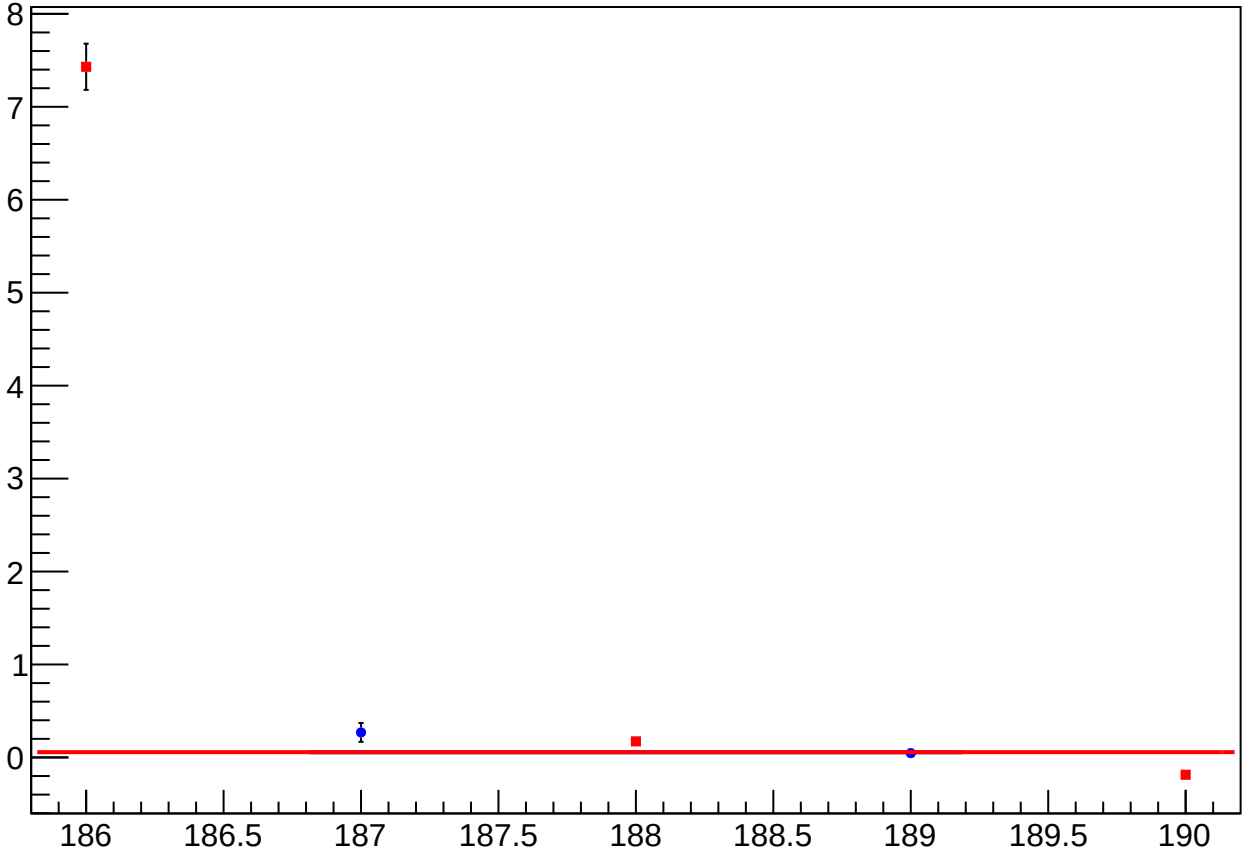
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 37.919+/-0.299 χ^2/NDF: 1872.4/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug



Right In: 0.056+/-0.021 χ^2/NDF: 4.6/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.057+/-0.014 χ^2/NDF: 1045.4/2

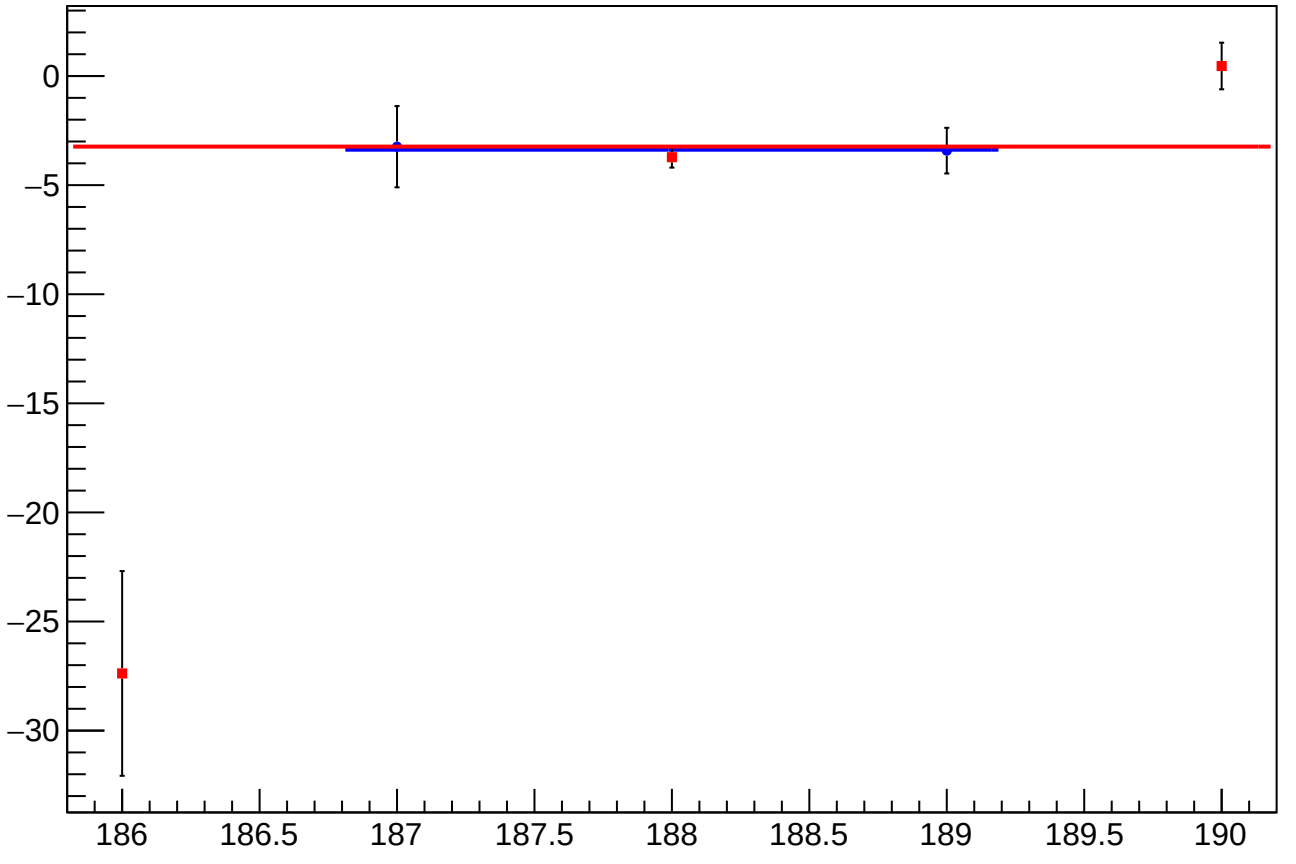
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.056+/-0.011 χ^2/NDF: 1050.1/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug



Right In: -3.376+/-0.912 χ^2/NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -3.234+/-0.434 χ^2/NDF: 39.5/2

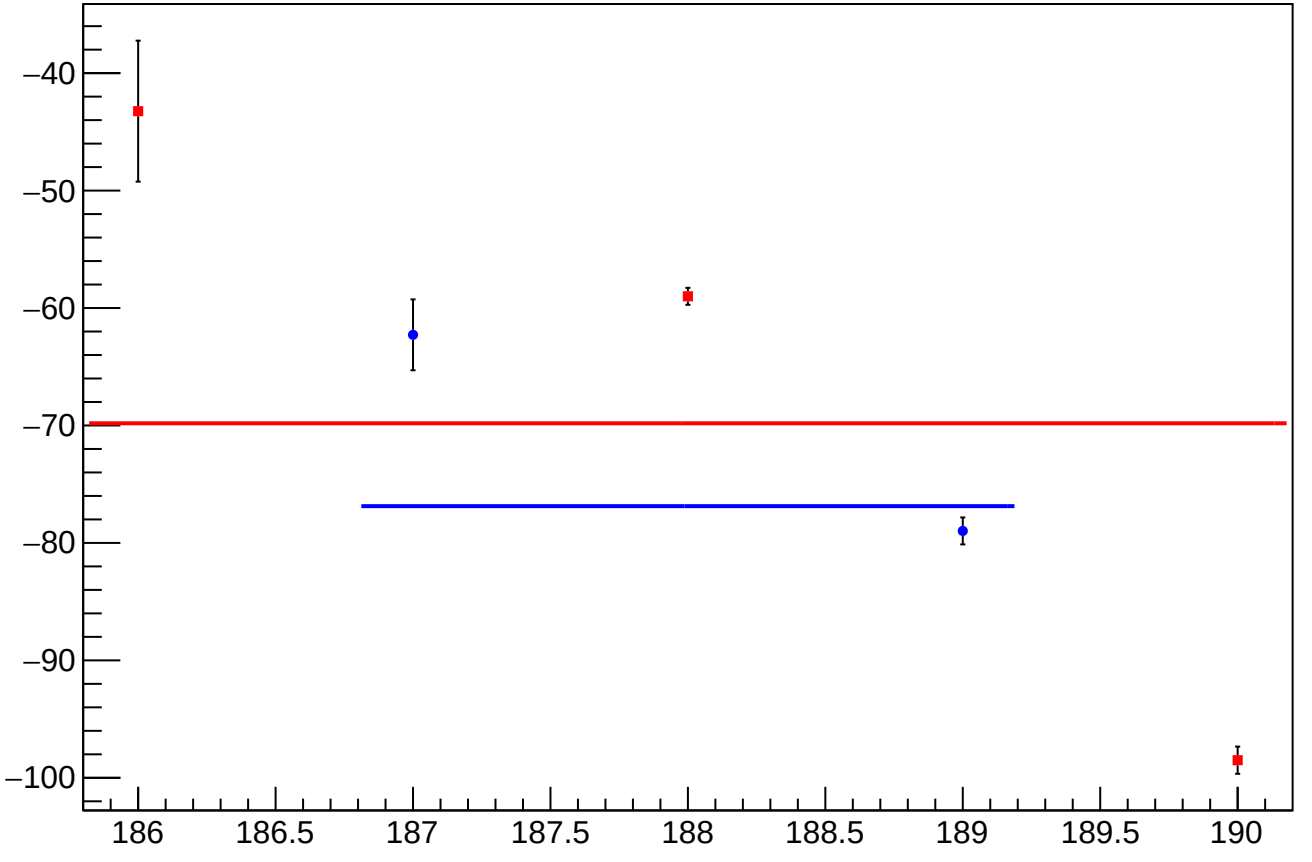
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -3.260+/-0.392 χ^2/NDF: 39.5/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug



Right In: -76.869+/-1.073 χ^2/NDF: 26.8/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -69.814+/-0.611 χ^2/NDF: 855.1/2

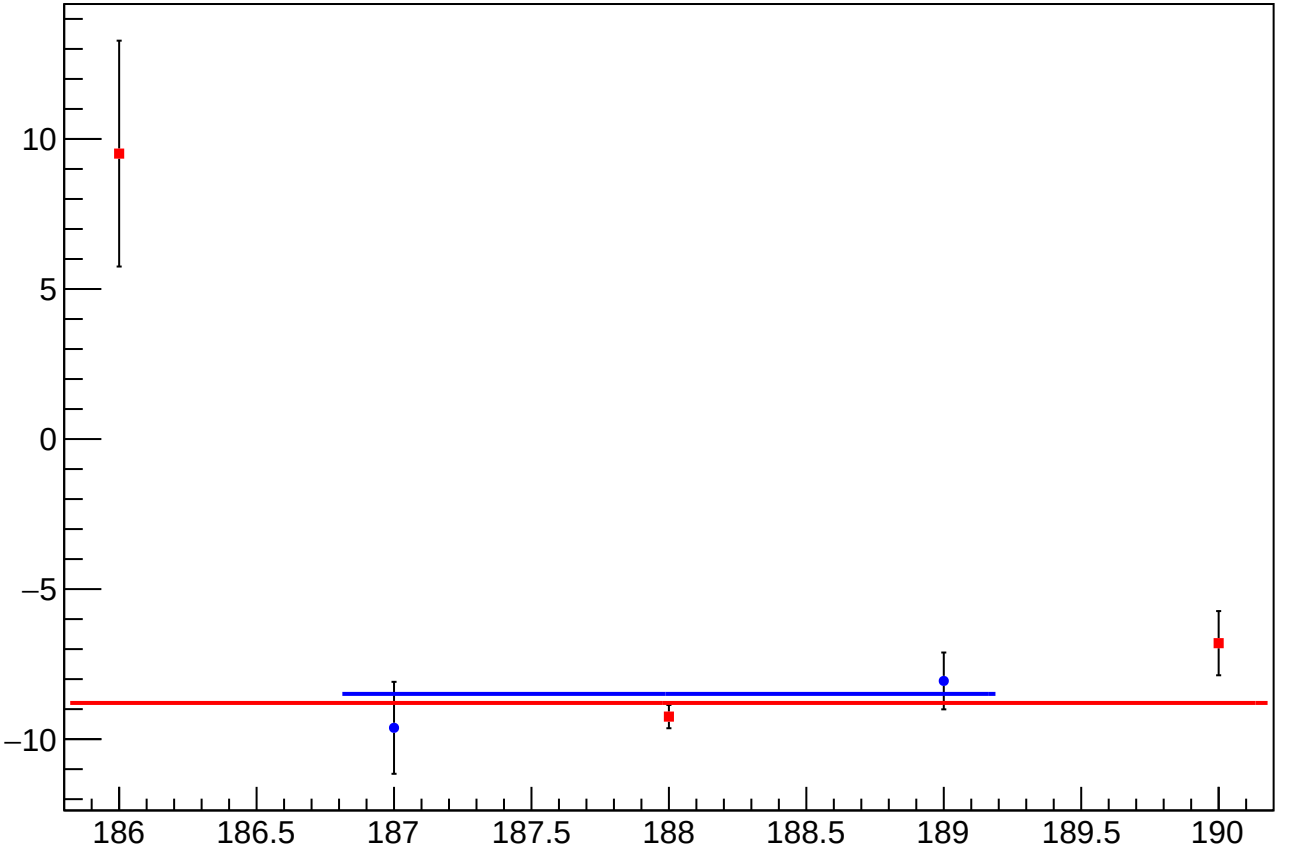
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -71.542+/-0.531 χ^2/NDF: 914.5/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



Right In: -8.492+/-0.805 χ^2/NDF: 0.8/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -8.794+/-0.363 χ^2/NDF: 28.5/2

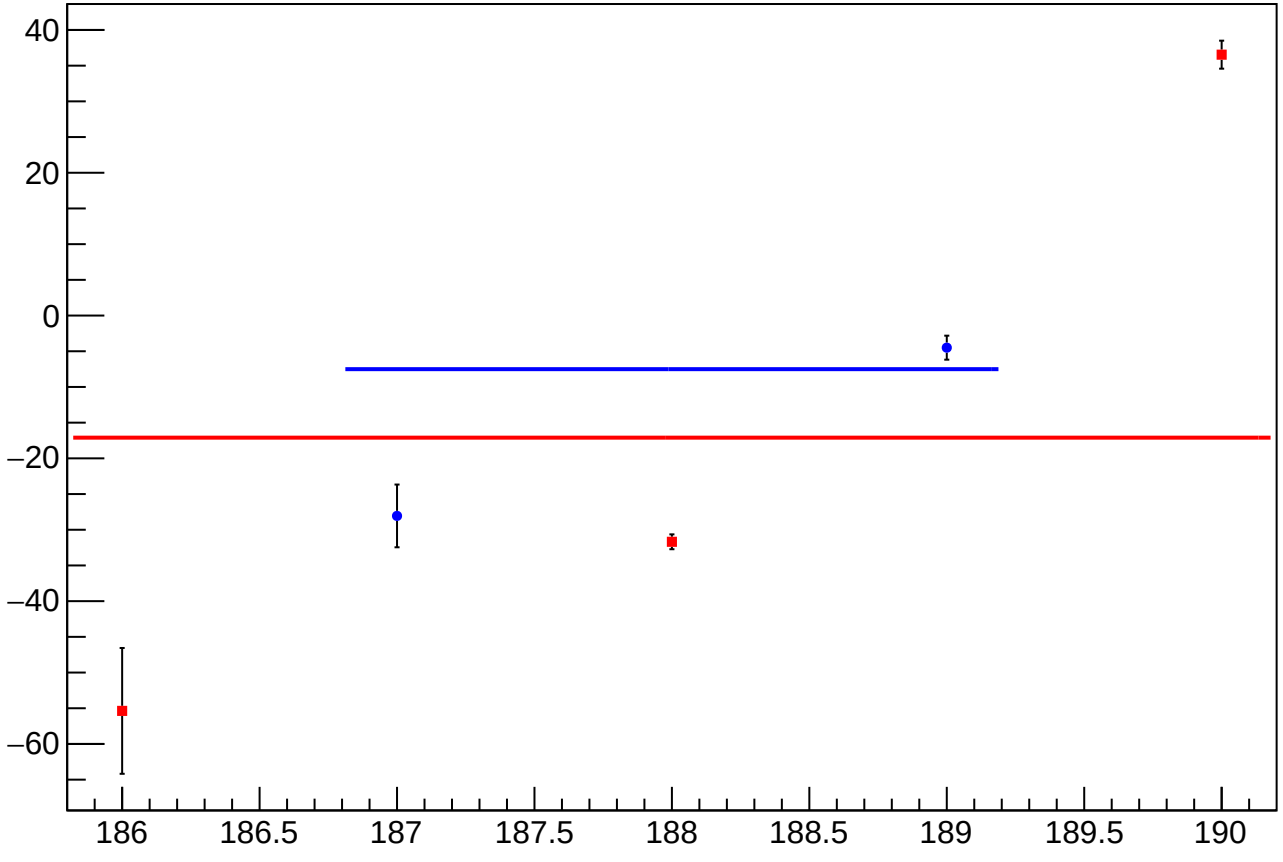
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -8.743+/-0.331 χ^2/NDF: 29.4/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug



Right In: -7.507+/-1.570 χ^2/NDF: 25.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -17.101+/-0.915 χ^2/NDF: 963.1/2

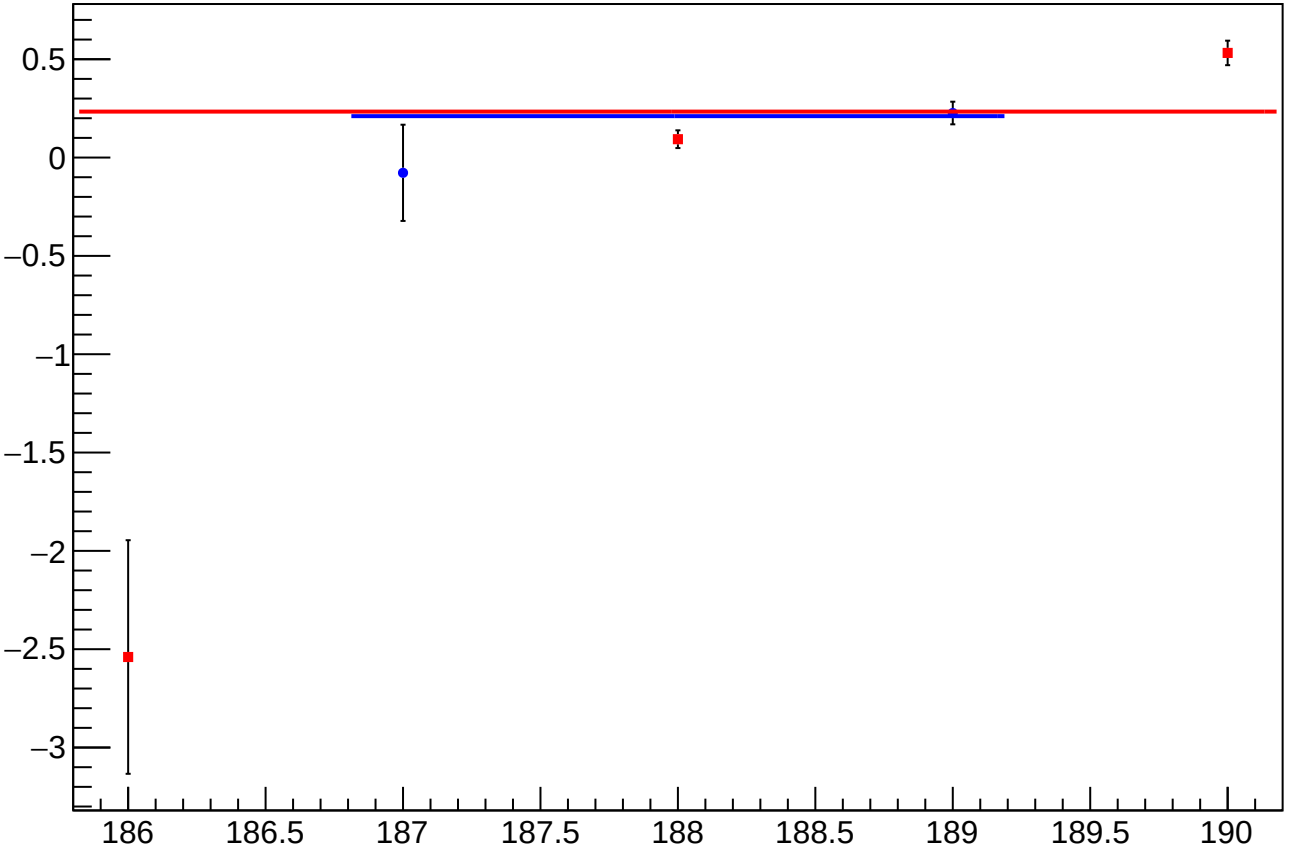
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -14.670+/-0.790 χ^2/NDF: 1016.1/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.211+/-0.056 χ^2/NDF: 1.5/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.234+/-0.036 χ^2/NDF: 54.4/2

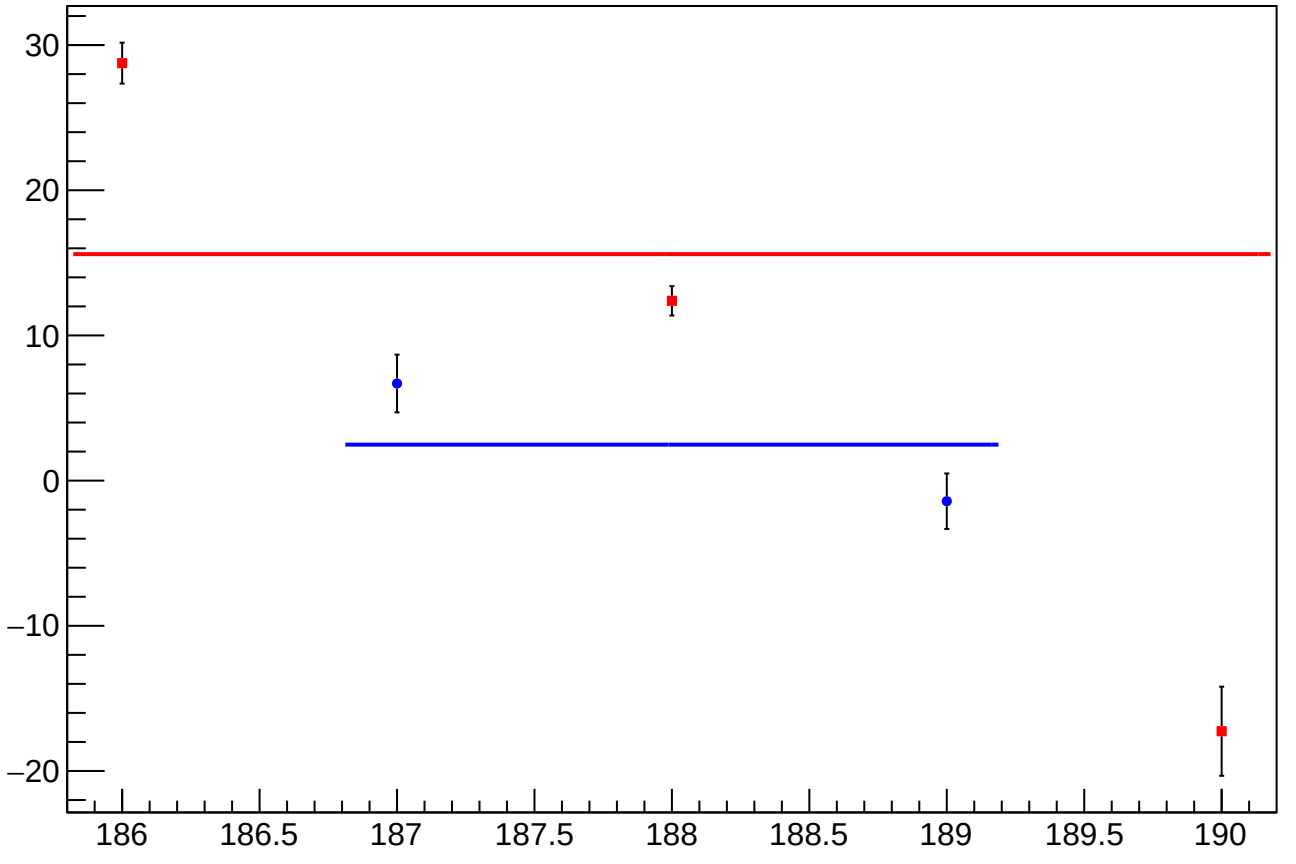
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.227+/-0.031 χ^2/NDF: 56.0/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug



Right In: 2.479+/-1.377 χ^2/NDF: 8.6/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 15.600+/-0.794 χ^2/NDF: 211.8/2

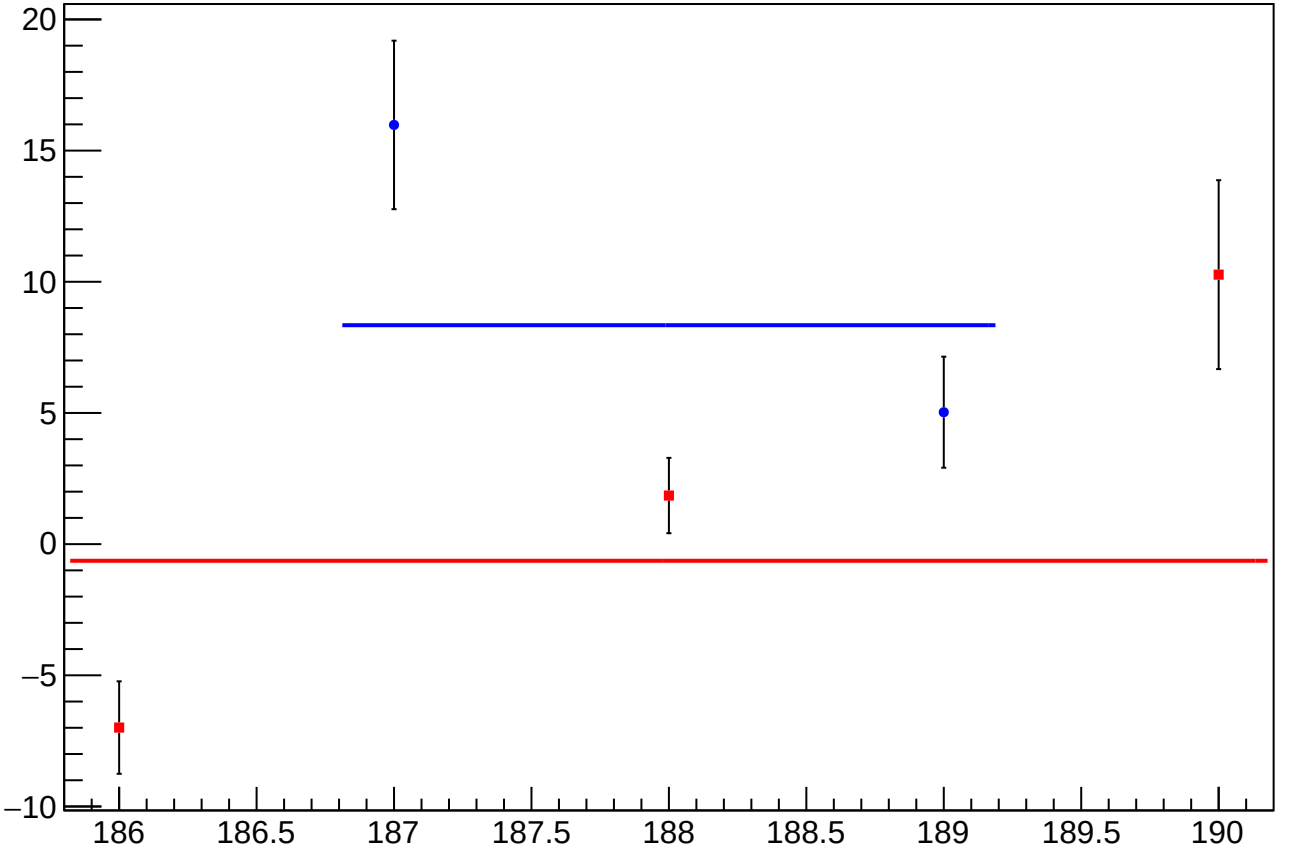
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 12.325+/-0.688 χ^2/NDF: 288.5/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug



Right In: 8.344+/-1.767 χ^2/NDF: 8.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.634+/-1.064 χ^2/NDF: 25.2/2

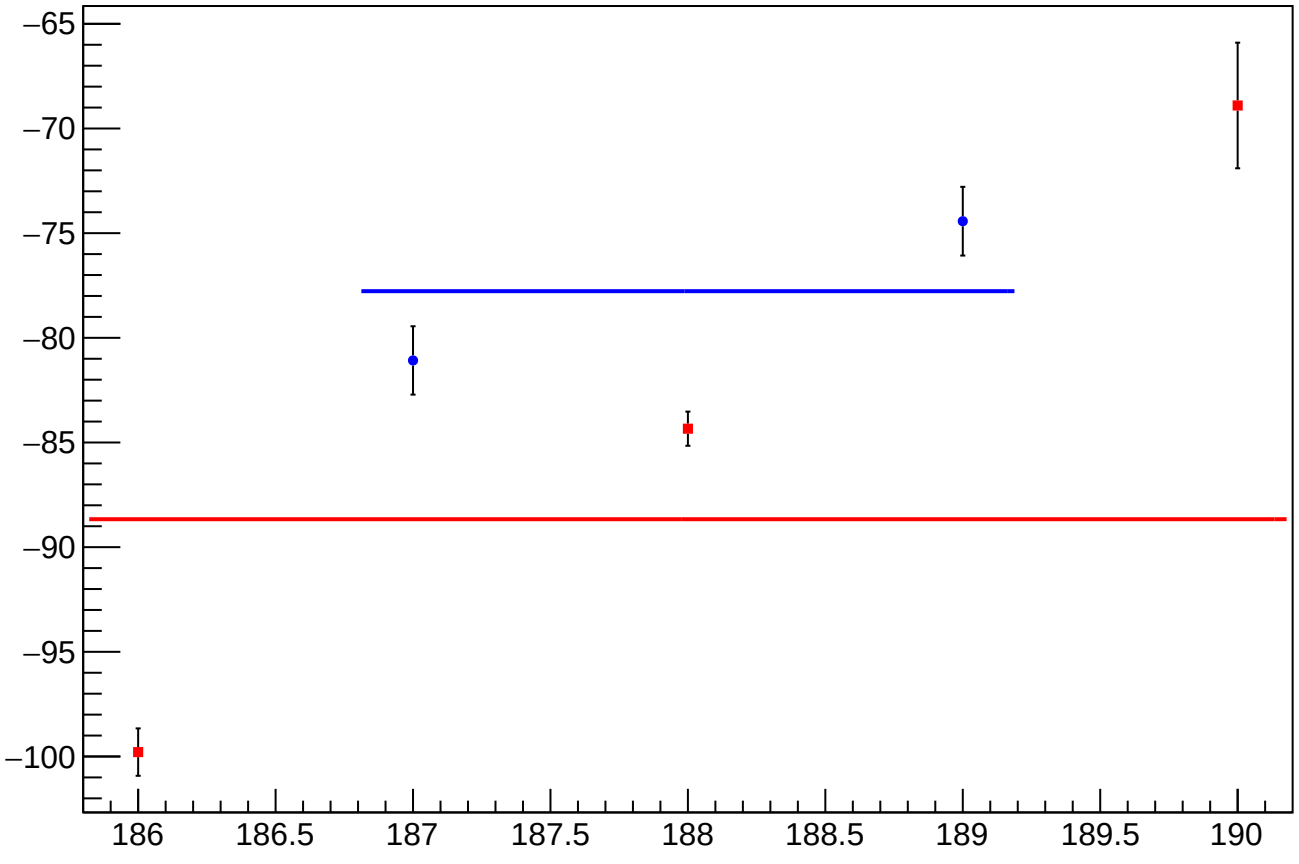
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1.753+/-0.911 χ^2/NDF: 52.2/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -77.771+/-1.158 χ^2/NDF: 8.3/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -88.665+/-0.647 χ^2/NDF: 167.9/2

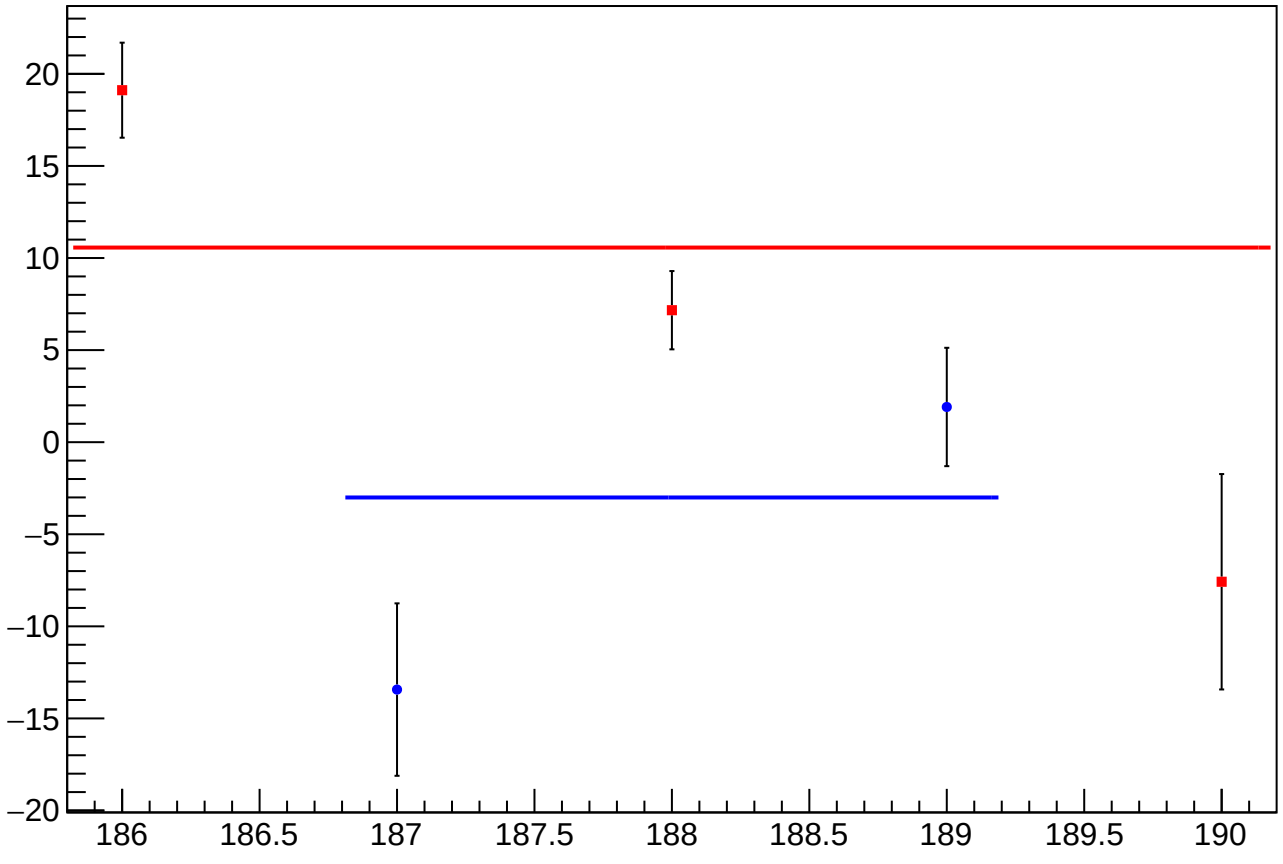
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -86.072+/-0.565 χ^2/NDF: 243.7/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: -3.003+/-2.649 χ^2/NDF: 7.3/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 10.568+/-1.580 χ^2/NDF: 23.2/2

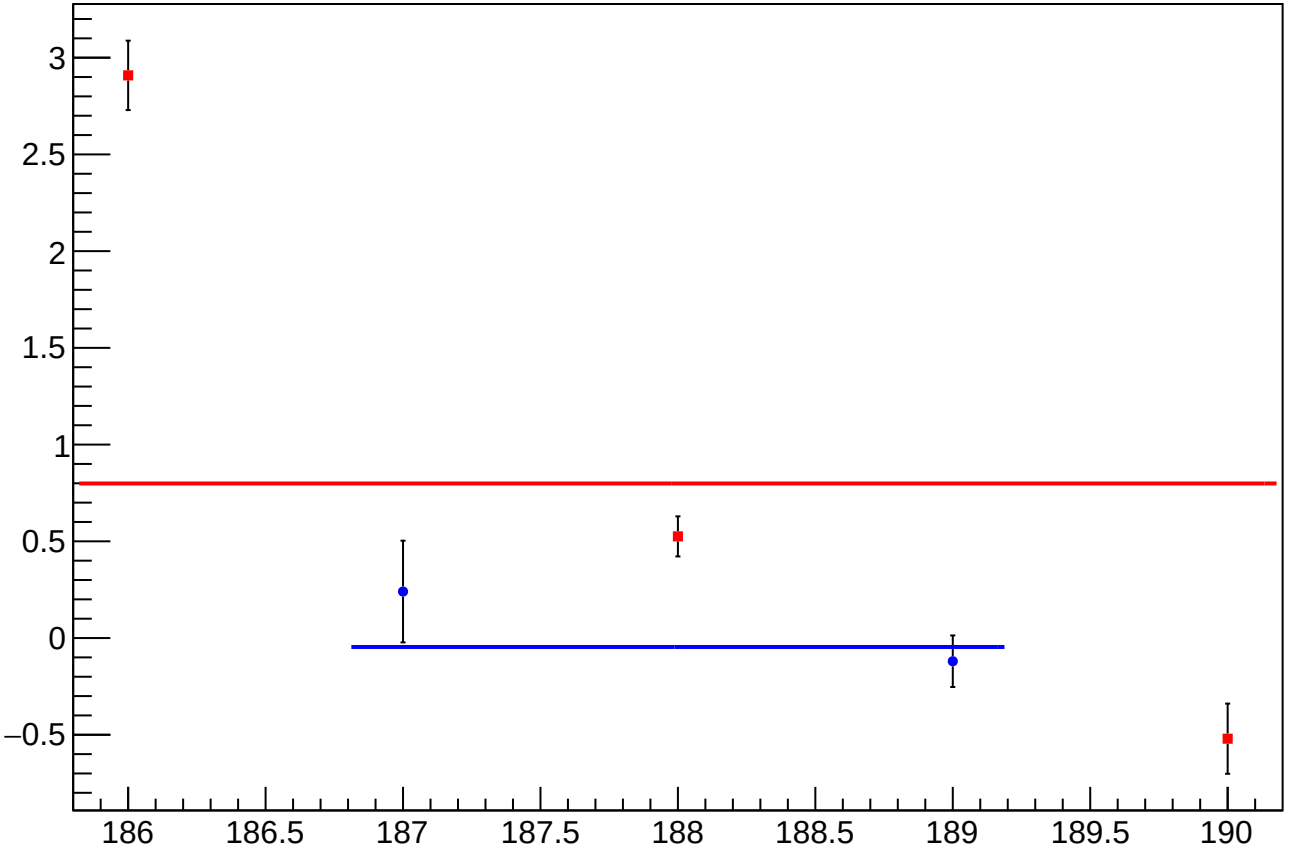
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 7.009+/-1.357 χ^2/NDF: 49.8/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: -0.046+/-0.119 χ^2/NDF: 1.5/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.799+/-0.080 χ^2/NDF: 198.2/2

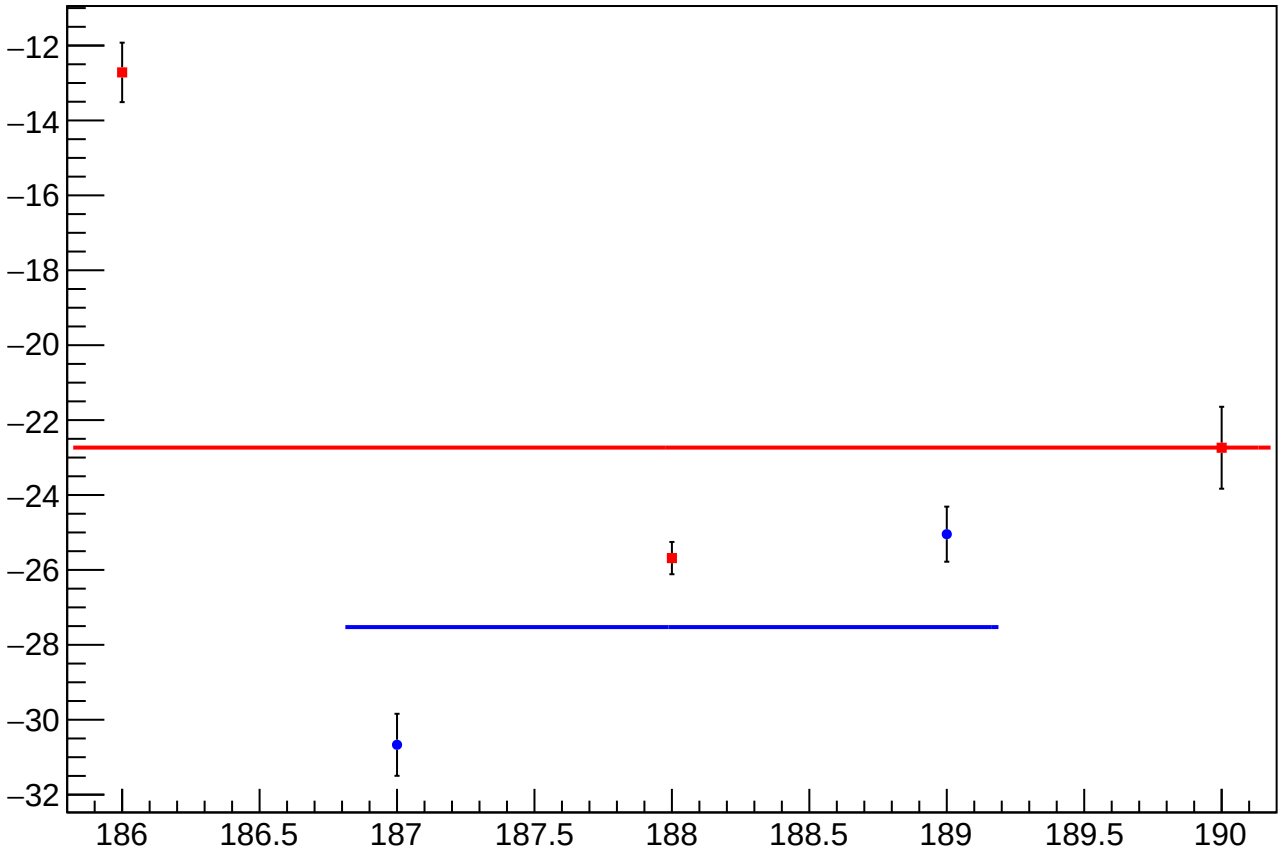
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.534+/-0.067 χ^2/NDF: 234.3/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug



Right In: -27.526+/-0.550 χ^2/NDF: 25.8/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -22.734+/-0.358 χ^2/NDF: 206.2/2

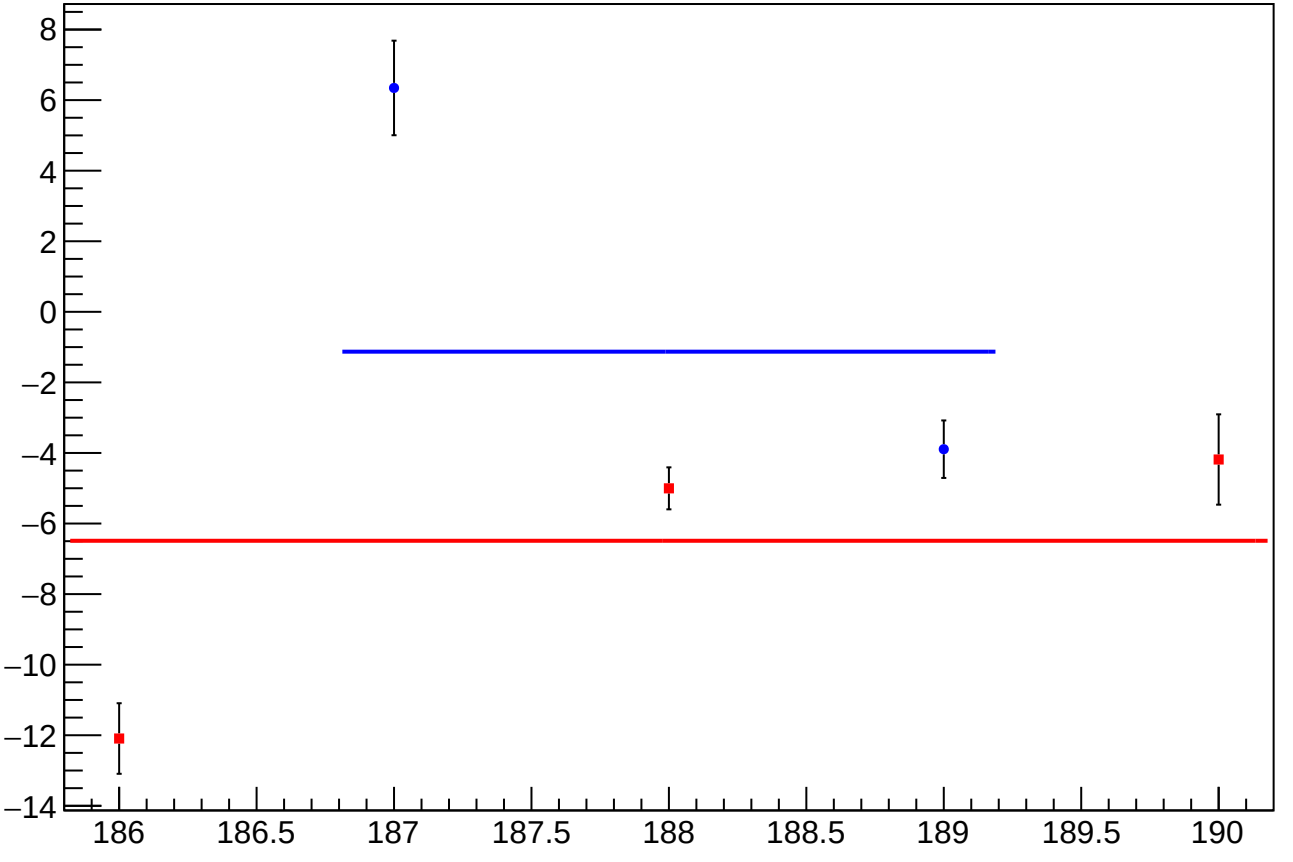
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -24.160+/-0.300 χ^2/NDF: 285.4/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug



Right In: -1.129+/-0.696 χ^2/NDF: 42.6/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -6.489+/-0.475 χ^2/NDF: 40.9/2

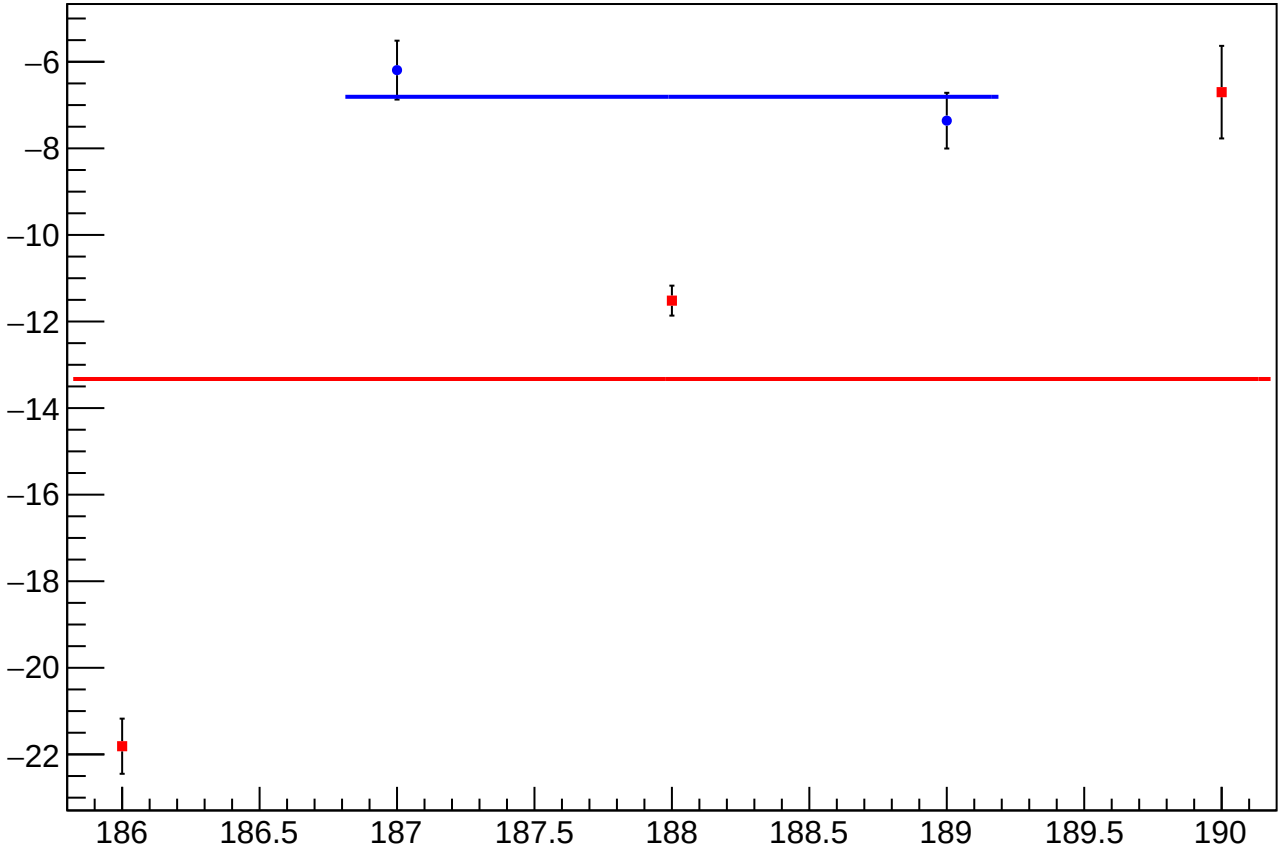
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -4.787+/-0.392 χ^2/NDF: 123.9/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: -6.809+/-0.467 χ^2/NDF: 1.6/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -13.328+/-0.293 χ^2/NDF: 243.1/2

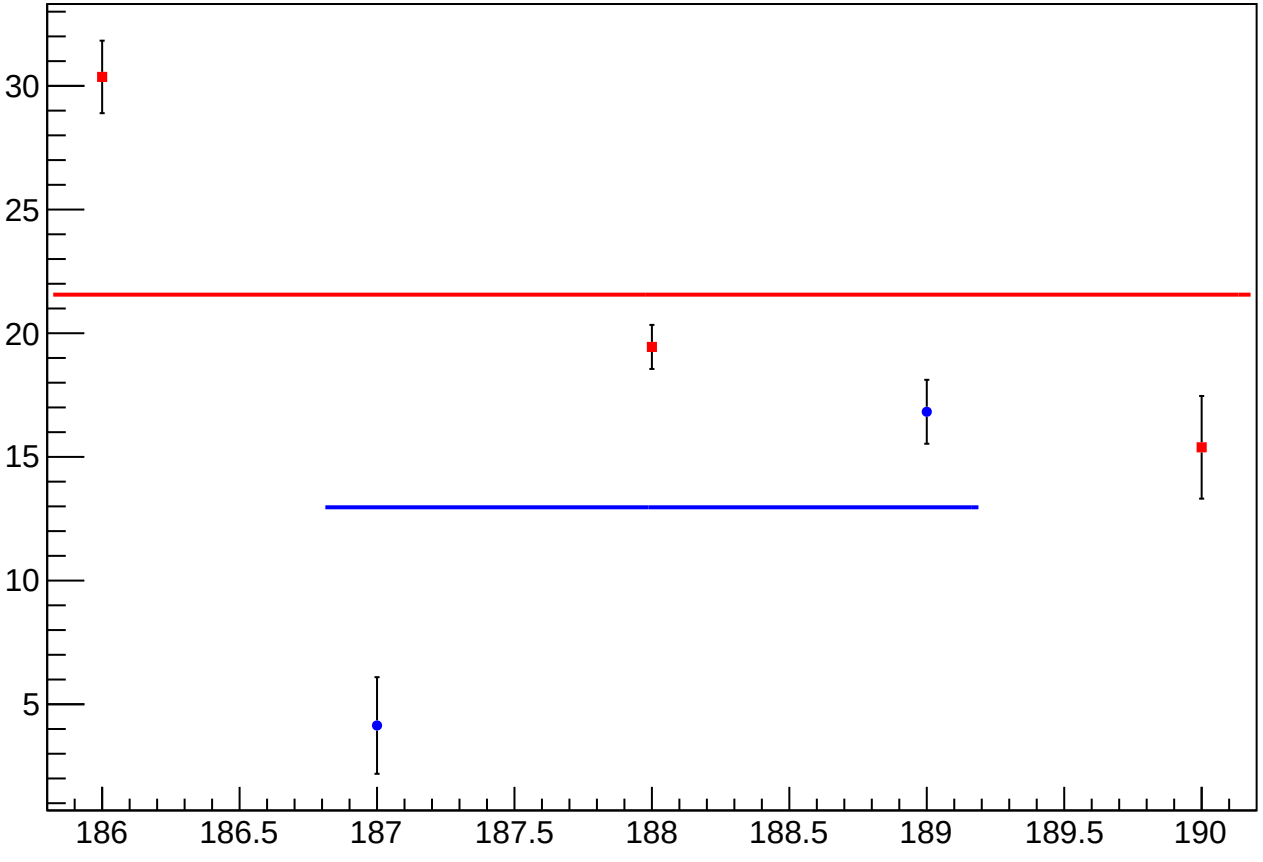
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -11.493+/-0.248 χ^2/NDF: 384.4/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug



Right In: 12.963+/-1.078 χ^2/NDF: 29.3/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 21.560+/-0.715 χ^2/NDF: 50.5/2

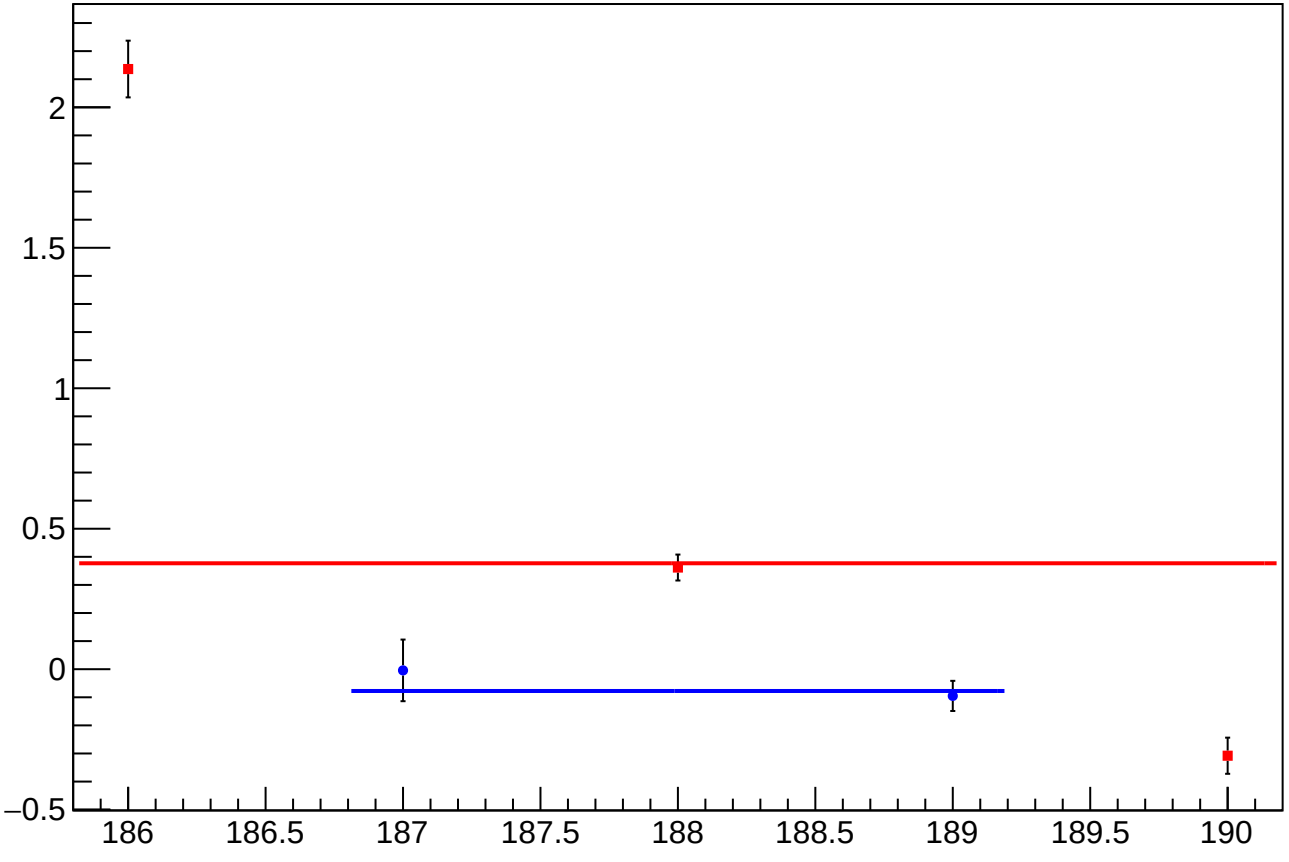
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 18.935+/-0.596 χ^2/NDF: 124.0/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug



Right In: -0.078+/-0.048 χ^2/NDF: 0.6/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.377+/-0.035 χ^2/NDF: 417.2/2

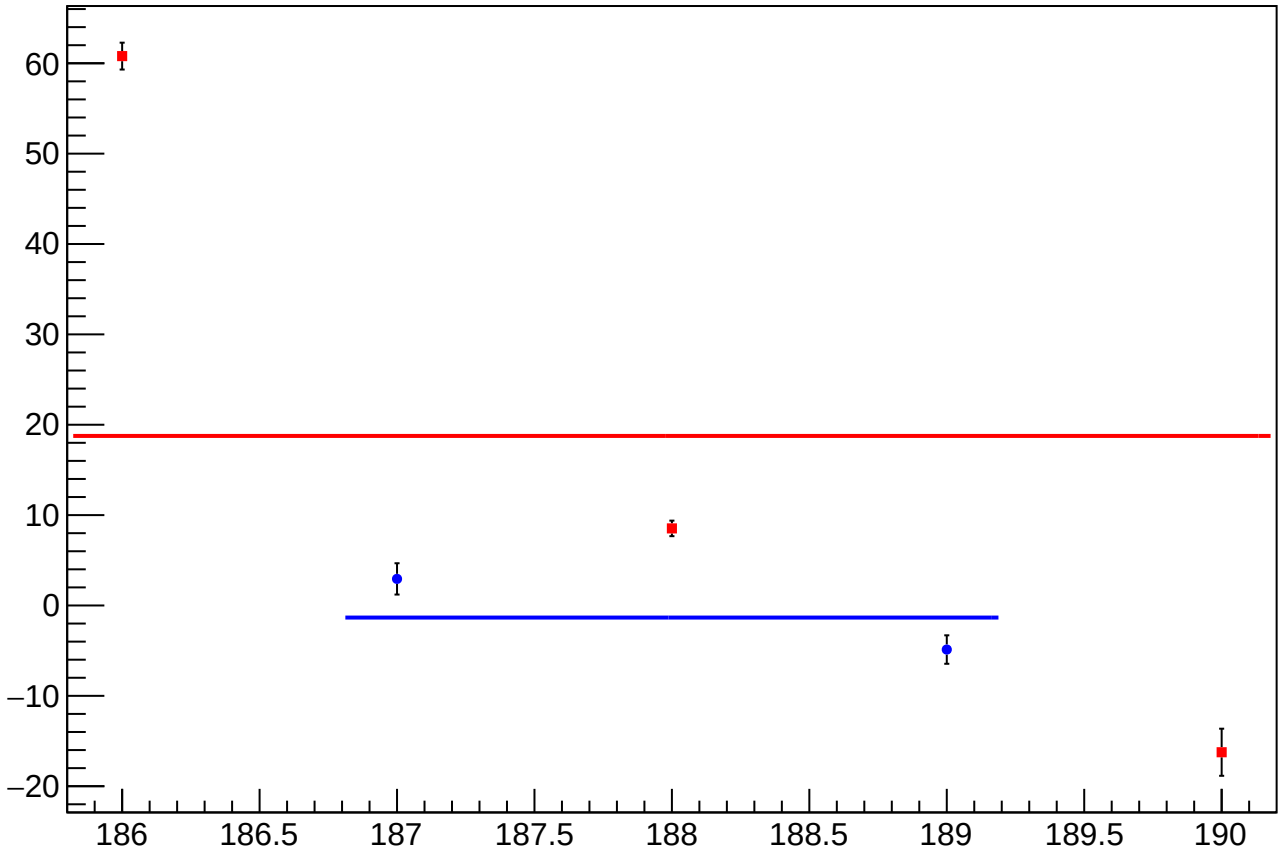
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.219+/-0.028 χ^2/NDF: 475.8/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug



Right In: -1.338+/-1.166 χ^2/NDF: 11.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 18.762+/-0.715 χ^2/NDF: 1121.7/2

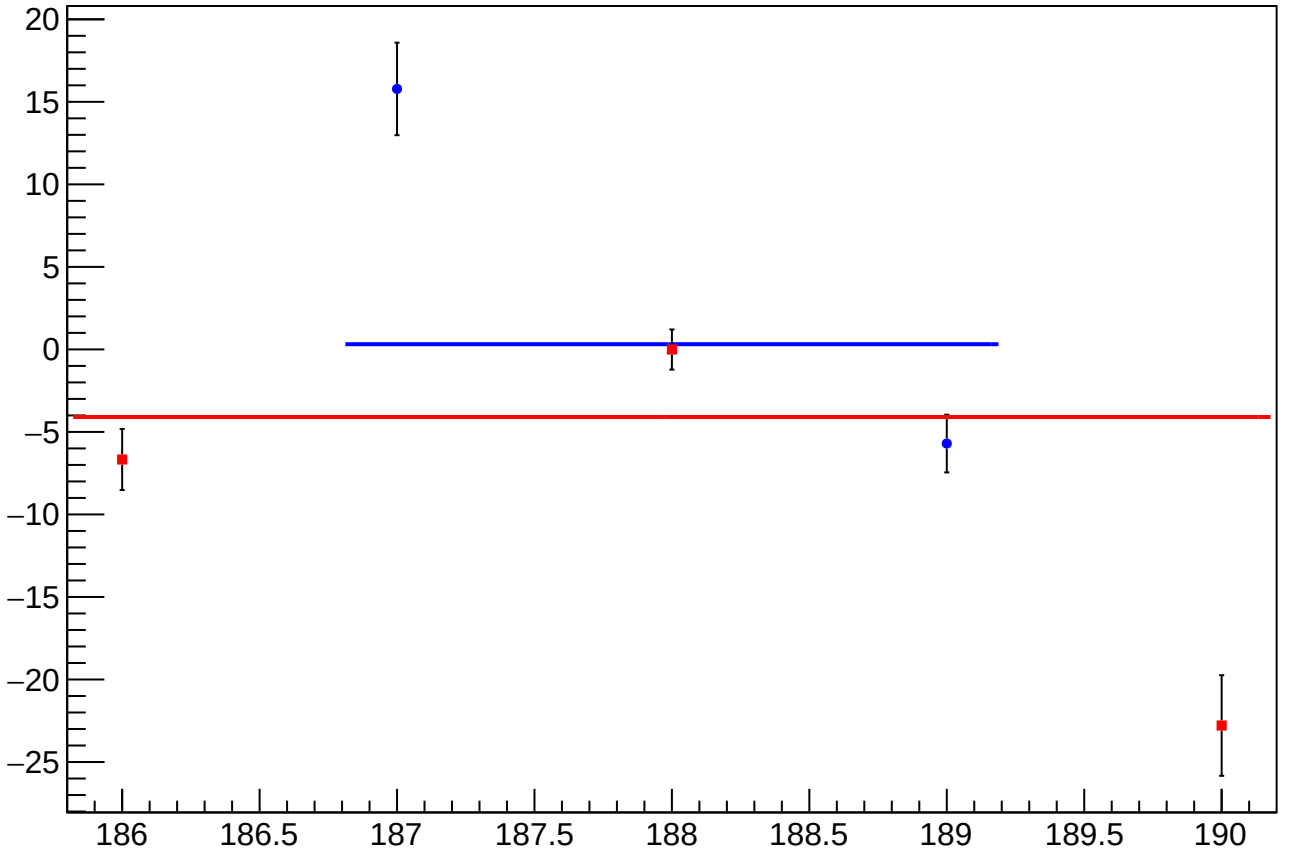
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 13.264+/-0.610 χ^2/NDF: 1348.8/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug



Right In: 0.315+/-1.483 χ^2/NDF: 42.3/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -4.096+/-0.964 χ^2/NDF: 50.9/2

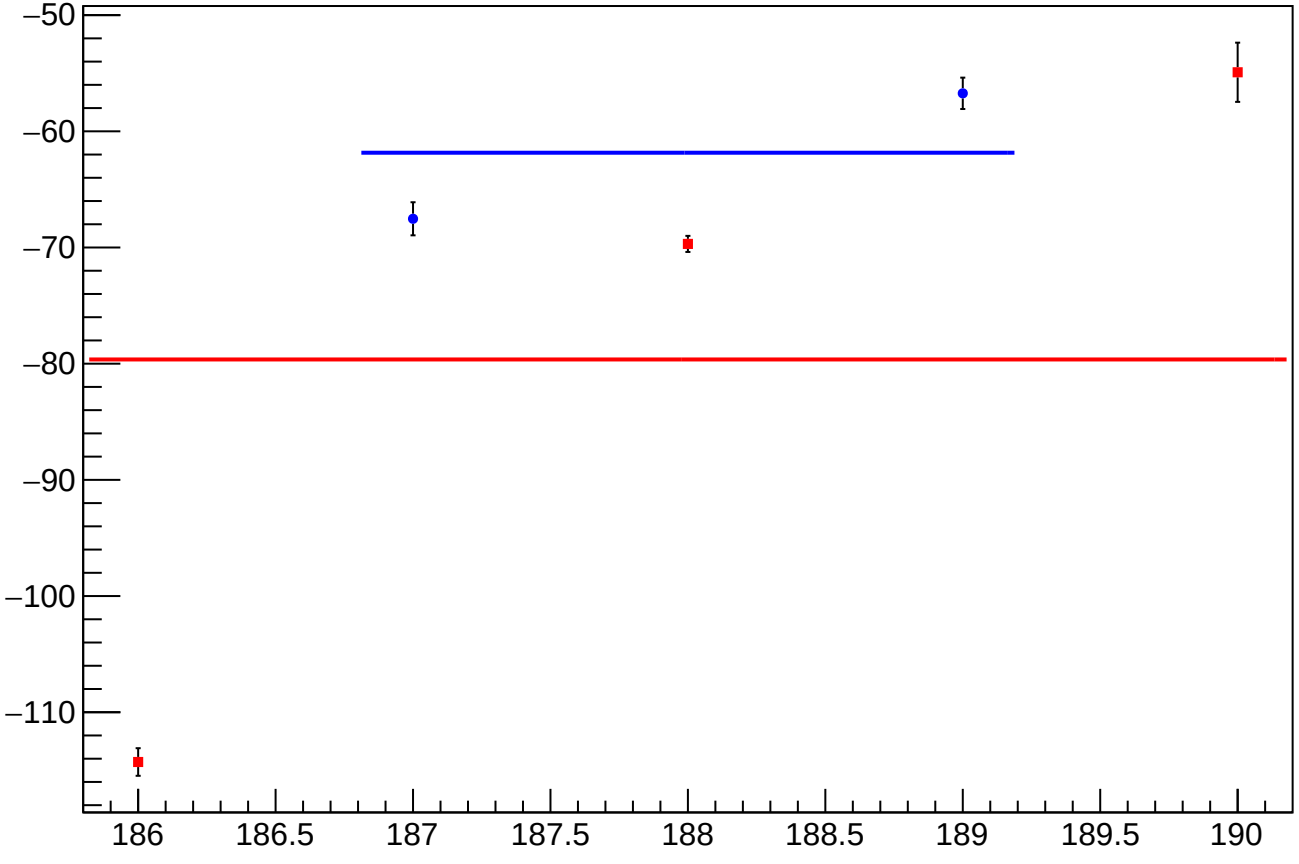
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -2.787+/-0.808 χ^2/NDF: 99.4/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



Right In: -61.842+/-0.980 χ^2/NDF: 30.3/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -79.637+/-0.582 χ^2/NDF: 1150.8/2

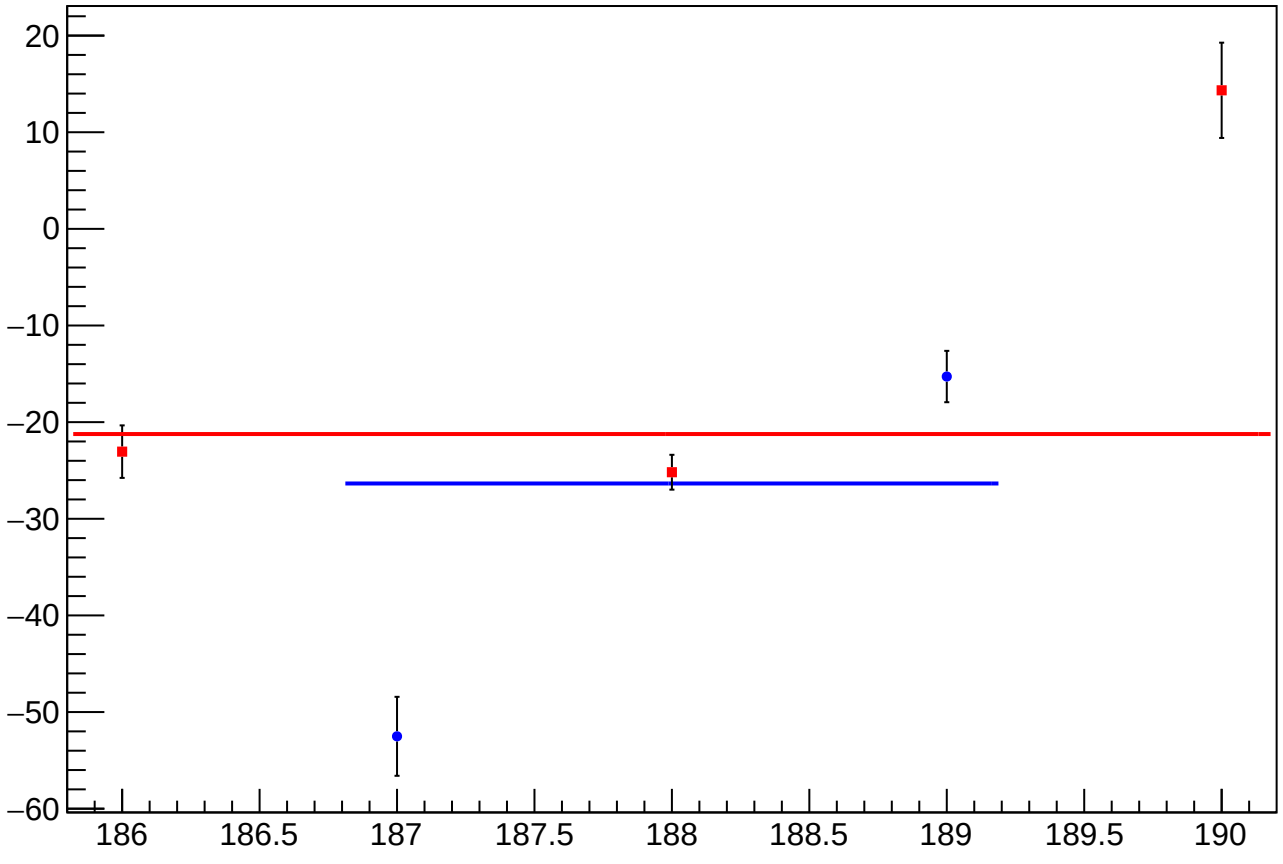
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -74.989+/-0.501 χ^2/NDF: 1424.9/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



Right In: -26.348+/-2.228 χ^2/NDF: 58.3/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -21.231+/-1.437 χ^2/NDF: 57.3/2

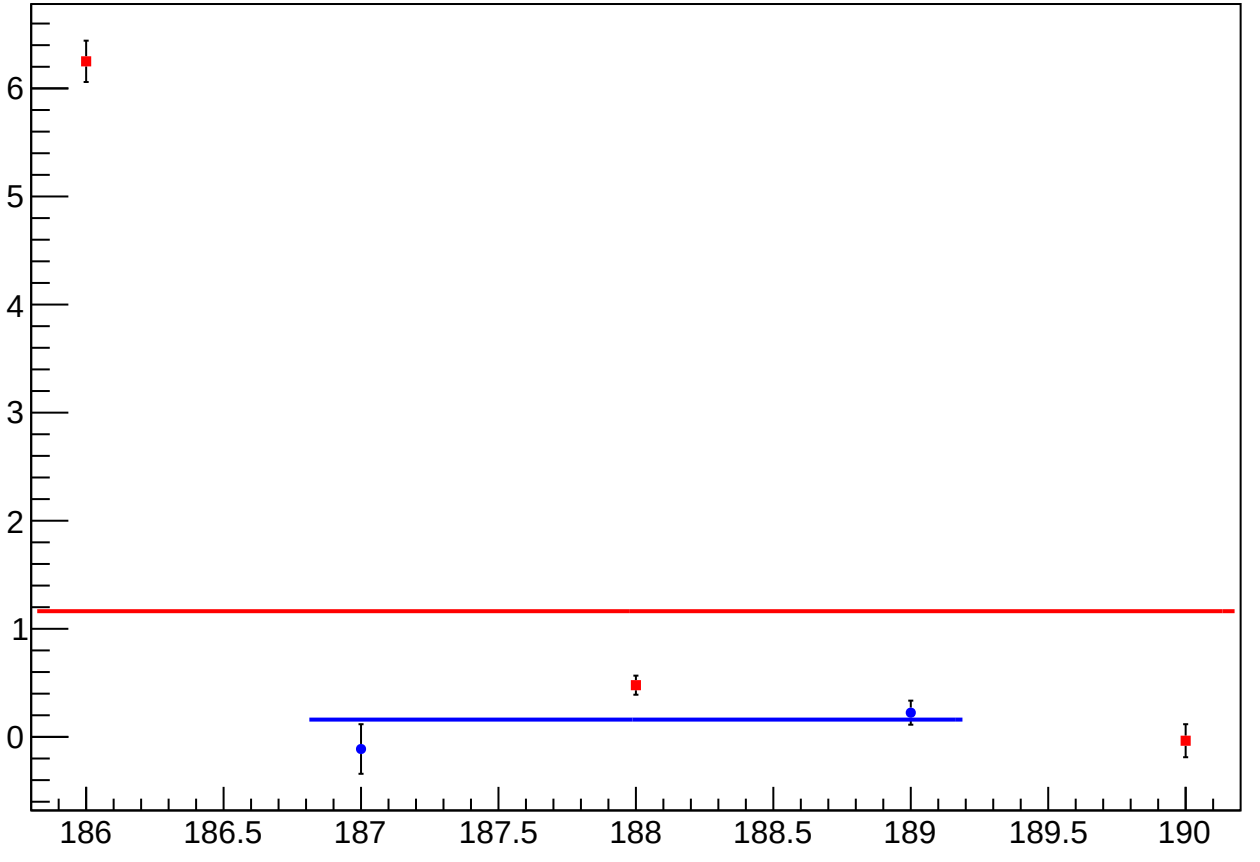
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -22.734+/-1.207 χ^2/NDF: 119.4/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug



Right In: 0.160+/-0.100 χ^2/NDF: 1.7/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1.163+/-0.071 χ^2/NDF: 829.8/2

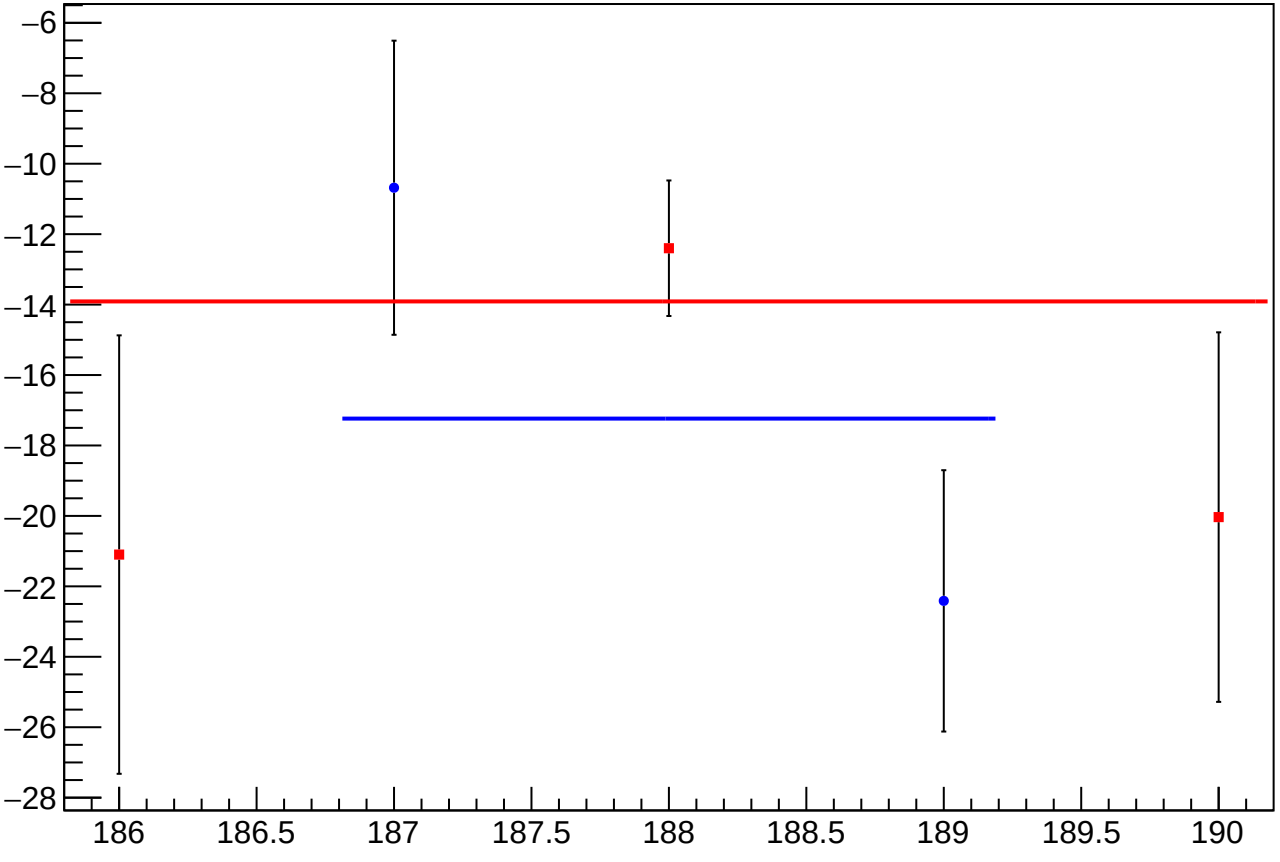
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.828+/-0.058 χ^2/NDF: 898.3/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug



Right In: -17.237+/-2.774 χ^2/NDF: 4.4/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -13.910+/-1.735 χ^2/NDF: 3.3/2

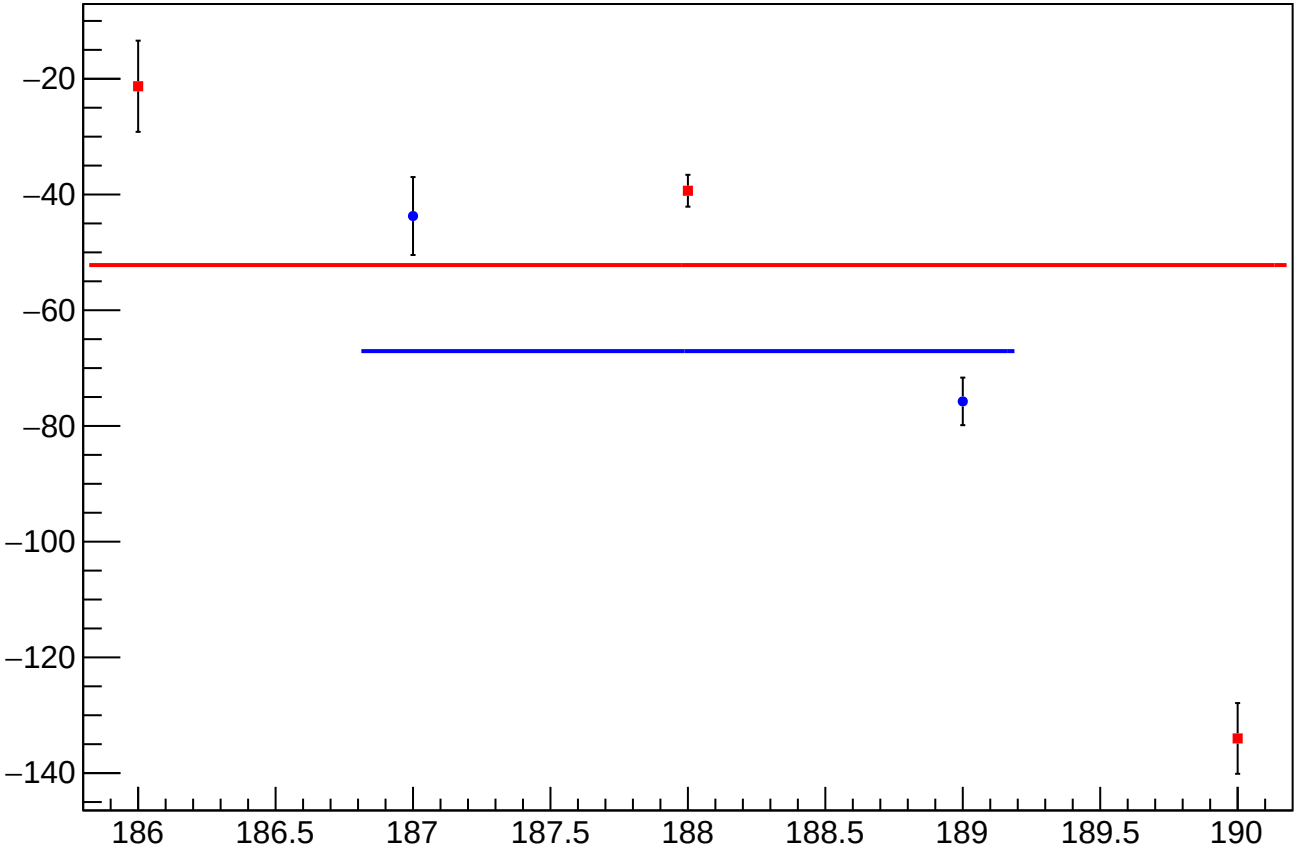
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -14.845+/-1.471 χ^2/NDF: 8.8/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug



Right In: -67.067+/-3.508 χ^2/NDF: 16.5/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -52.194+/-2.393 χ^2/NDF: 216.3/2

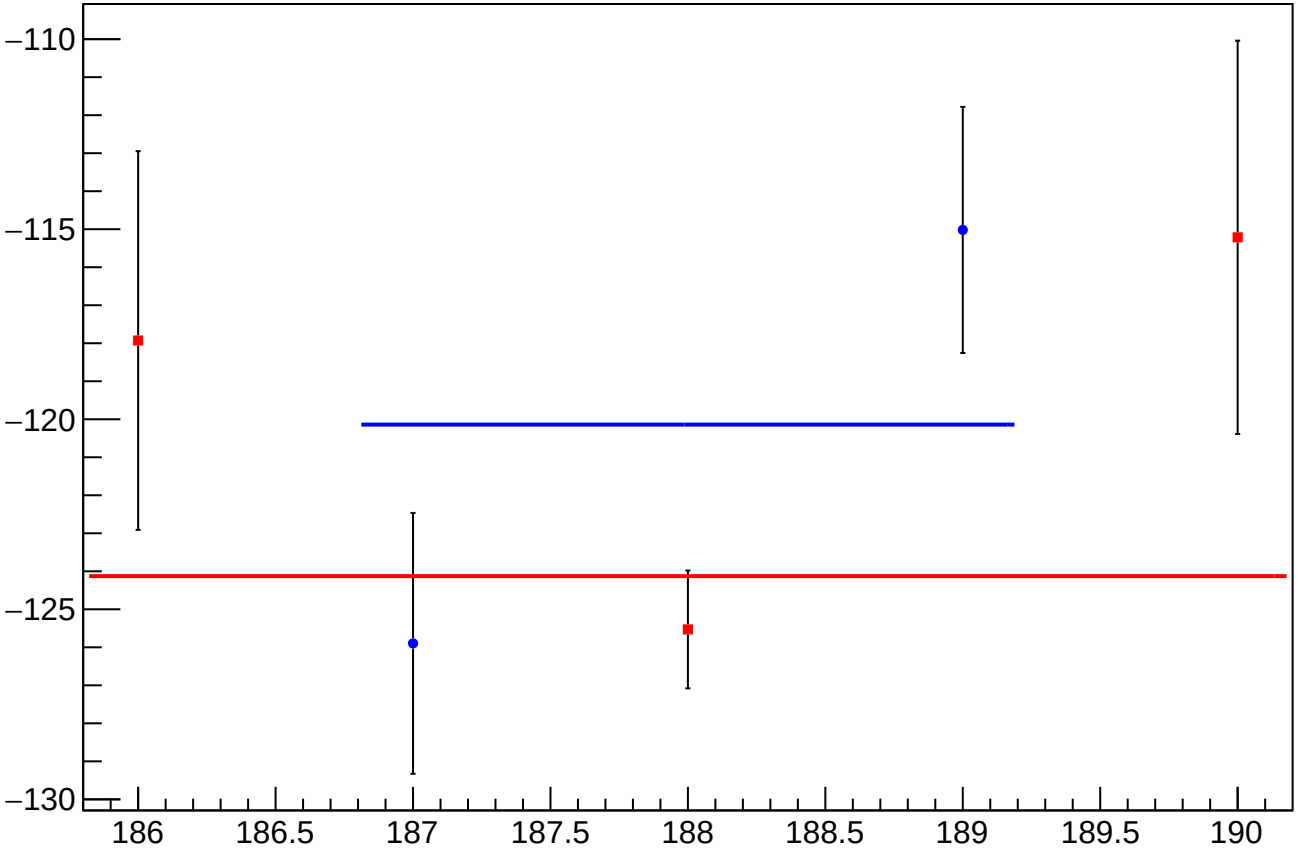
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -56.917+/-1.977 χ^2/NDF: 245.0/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: -120.141+/-2.355 χ^2/NDF: 5.3/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -124.128+/-1.424 χ^2/NDF: 5.3/2

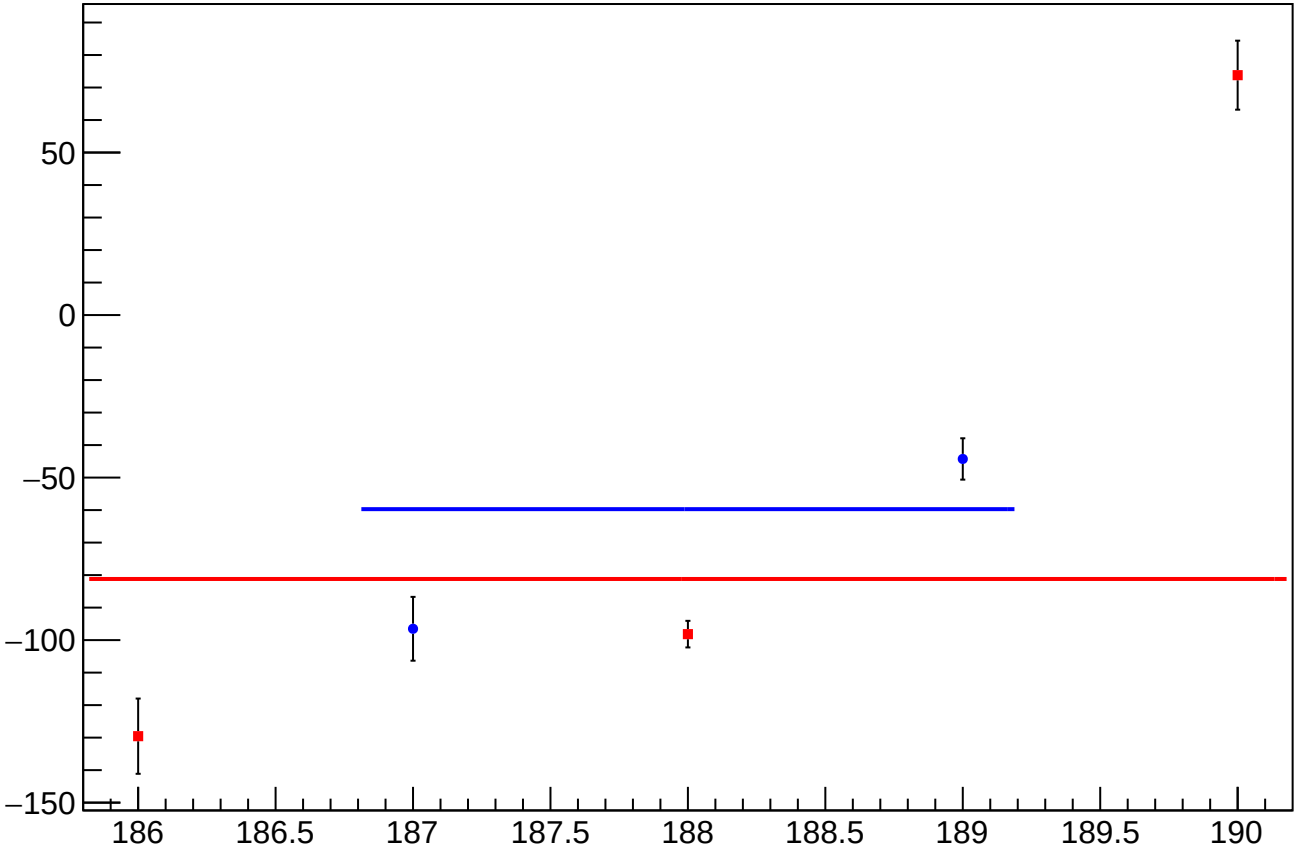
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -123.060+/-1.218 χ^2/NDF: 12.7/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



Right In: -59.711+/-5.338 χ^2/NDF: 19.9/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -81.193+/-3.624 χ^2/NDF: 247.9/2

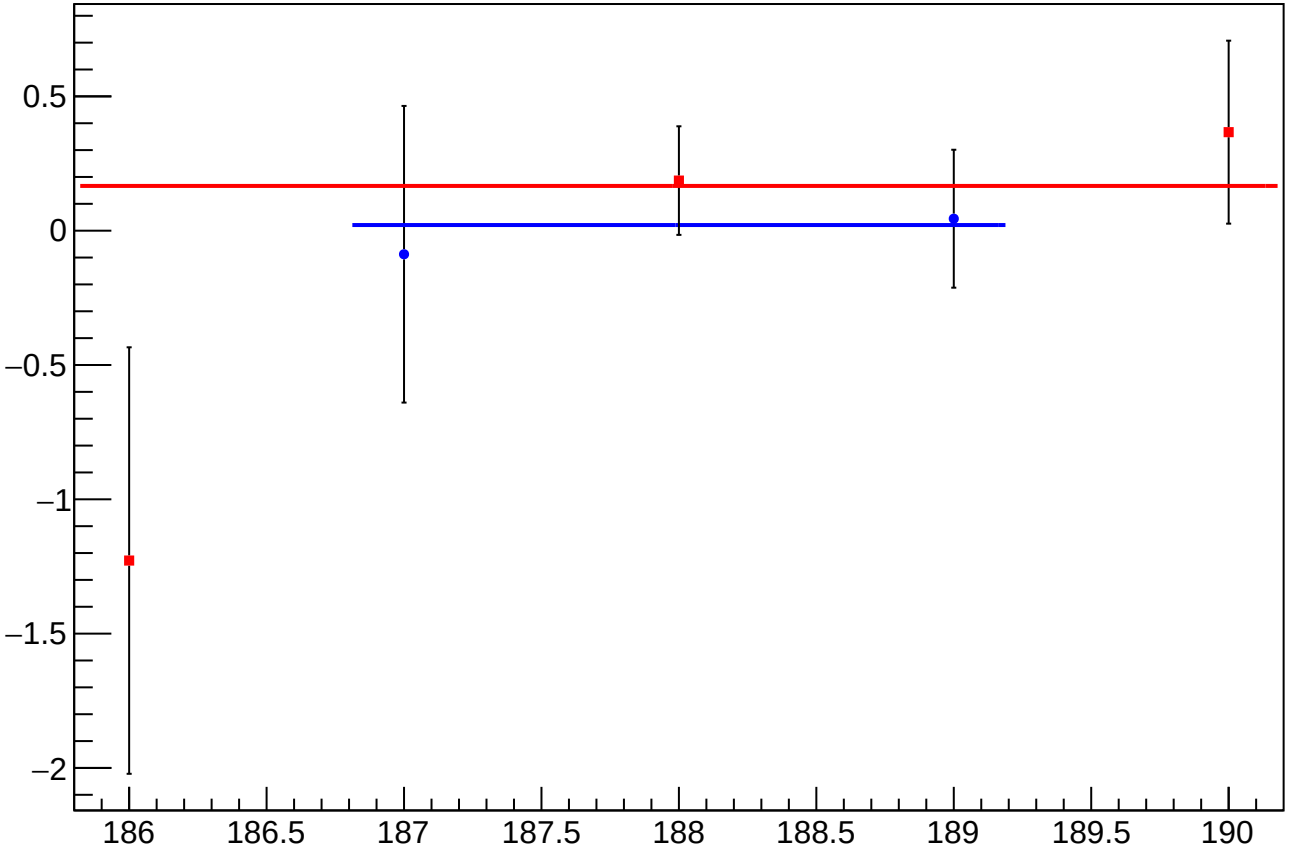
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -74.414+/-2.999 χ^2/NDF: 278.9/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.021+/-0.233 χ^2/NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.167+/-0.170 χ^2/NDF: 3.4/2

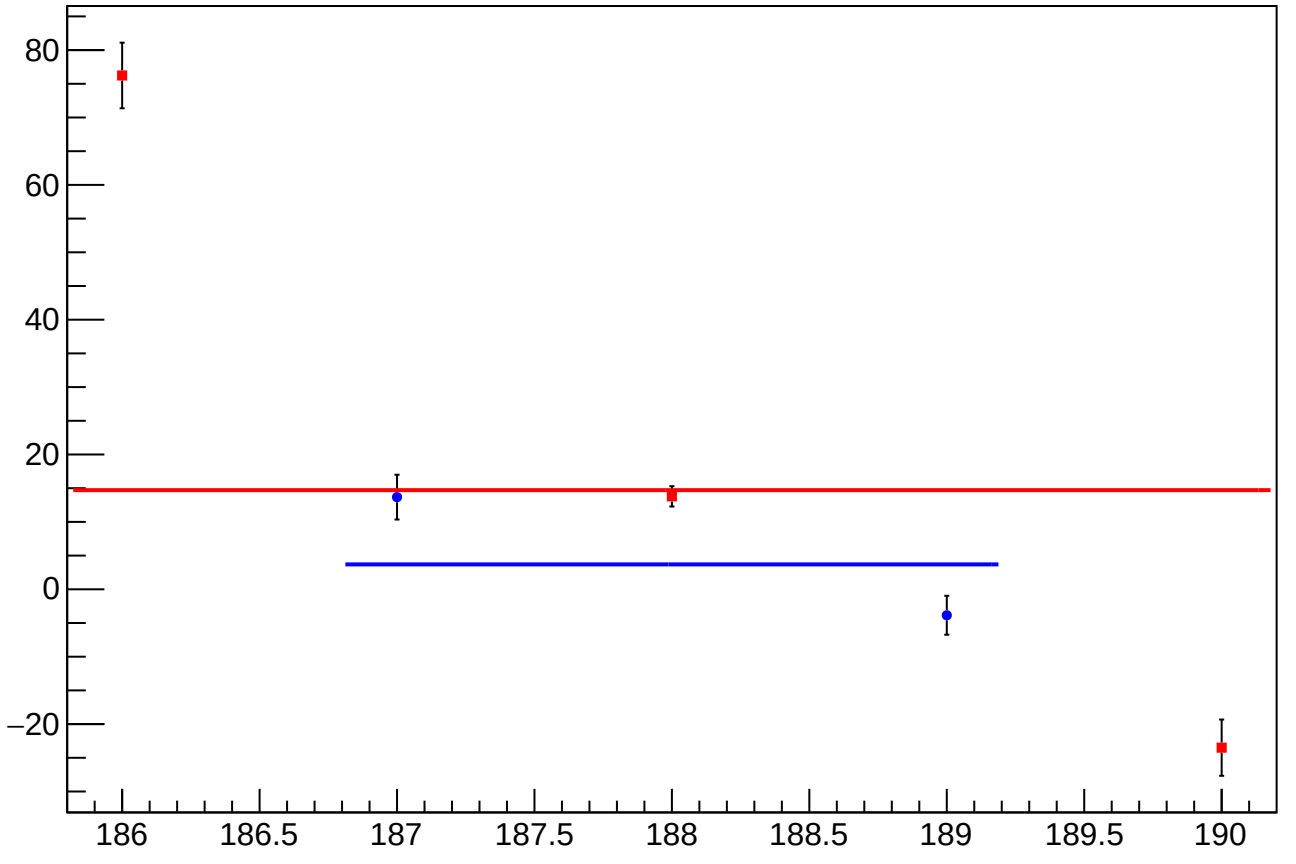
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.116+/-0.137 χ^2/NDF: 3.7/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug



Right In: 3.694+/-2.180 χ^2/NDF: 15.8/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 14.710+/-1.361 χ^2/NDF: 244.0/2

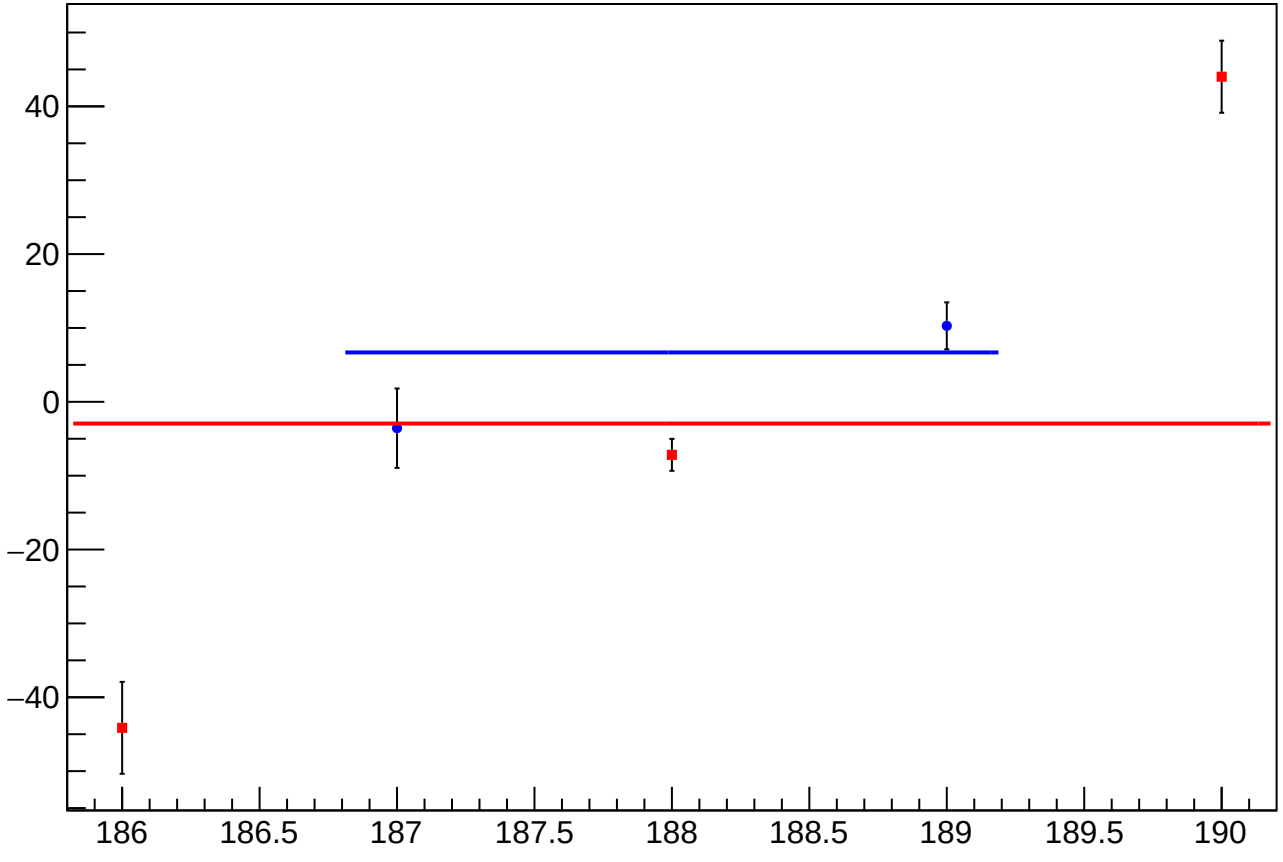
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 11.620+/-1.155 χ^2/NDF: 278.2/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug



Right In: 6.686+/-2.739 χ^2/NDF: 4.9/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -2.941+/-1.883 χ^2/NDF: 140.3/2

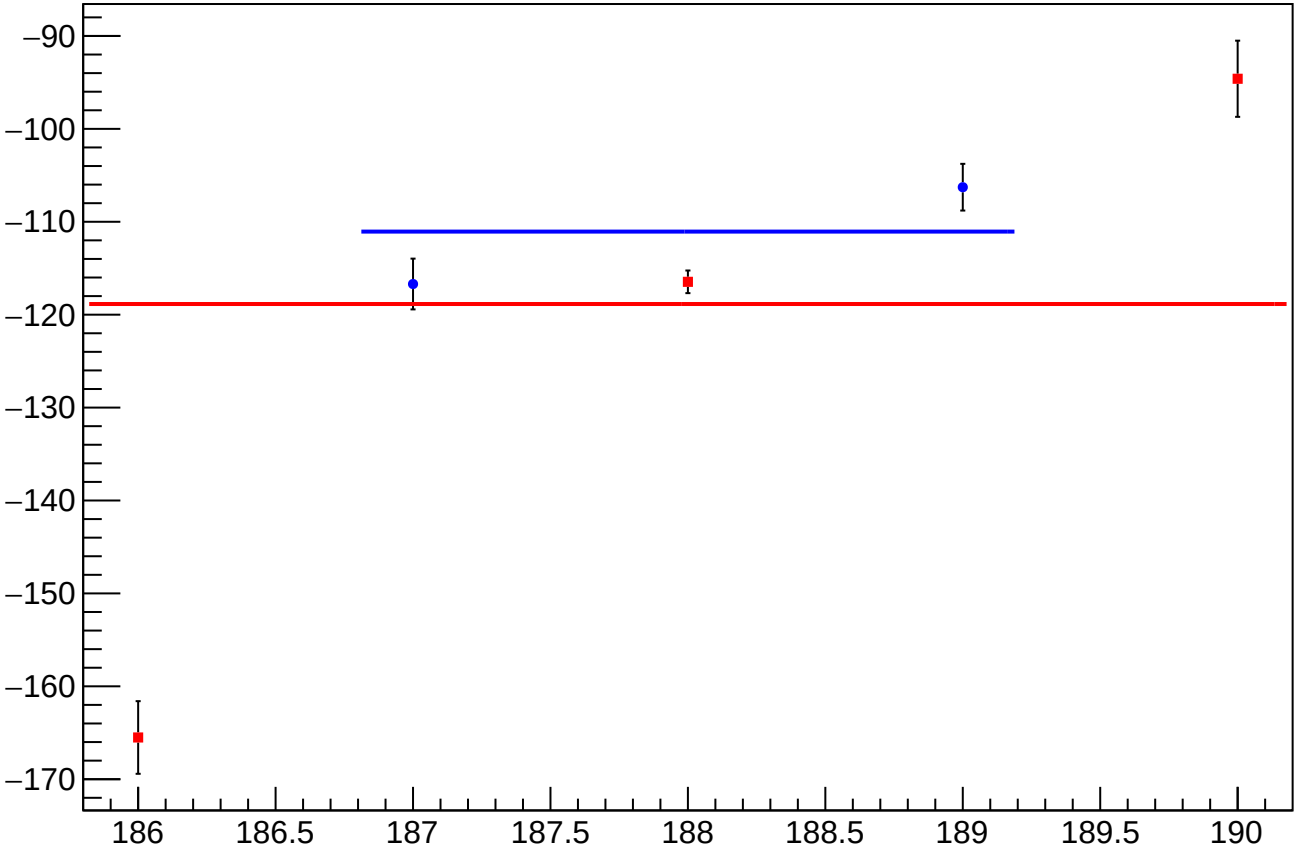
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.147+/-1.551 χ^2/NDF: 153.6/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -111.057+/-1.850 χ^2/NDF: 7.9/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -118.852+/-1.119 χ^2/NDF: 181.2/2

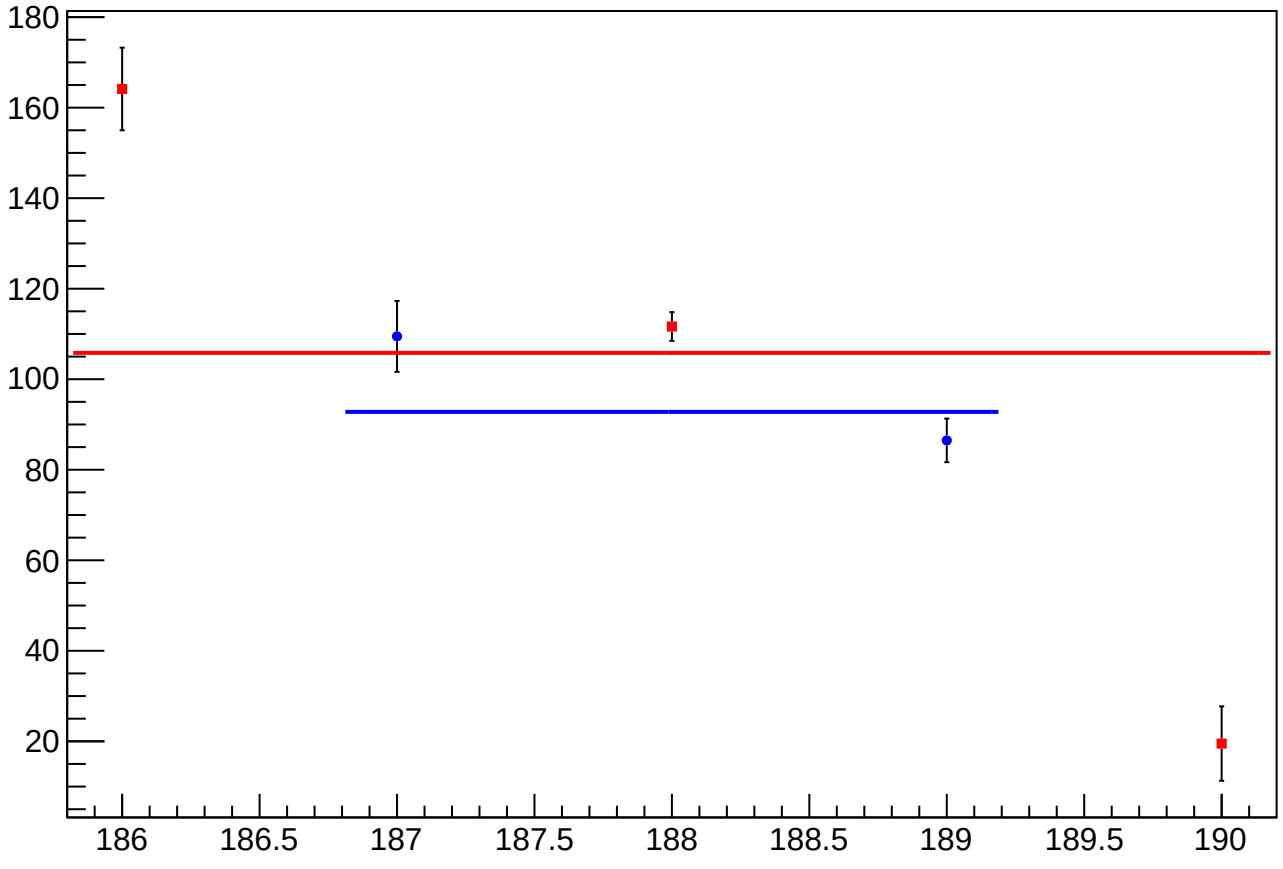
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -116.765+/-0.957 χ^2/NDF: 202.1/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug



Right In: 92.786+/-4.102 χ^2/NDF: 6.2/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 105.826+/-2.816 χ^2/NDF: 154.5/2

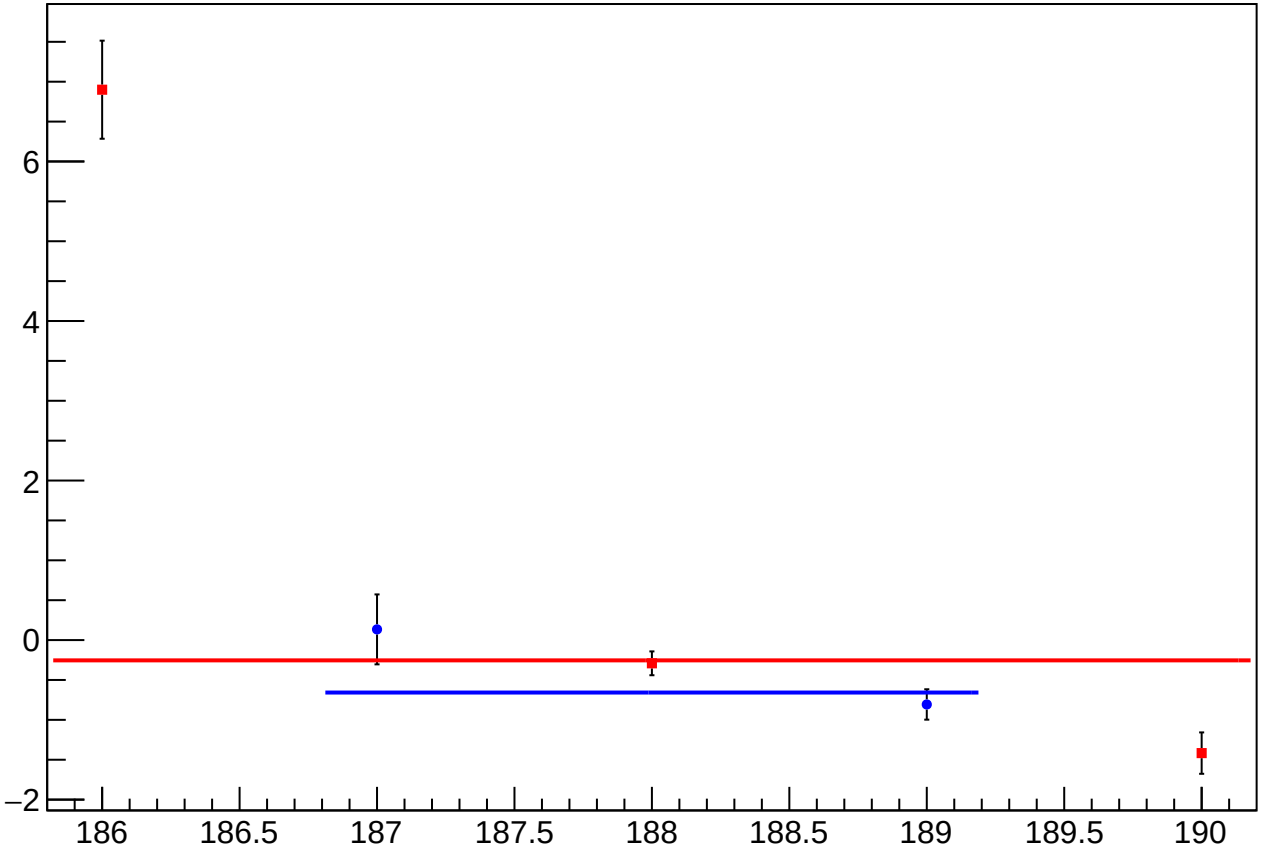
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 101.649+/-2.322 χ^2/NDF: 167.6/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: -0.658+/-0.175 χ^2/NDF: 3.9/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.254+/-0.127 χ^2/NDF: 155.5/2

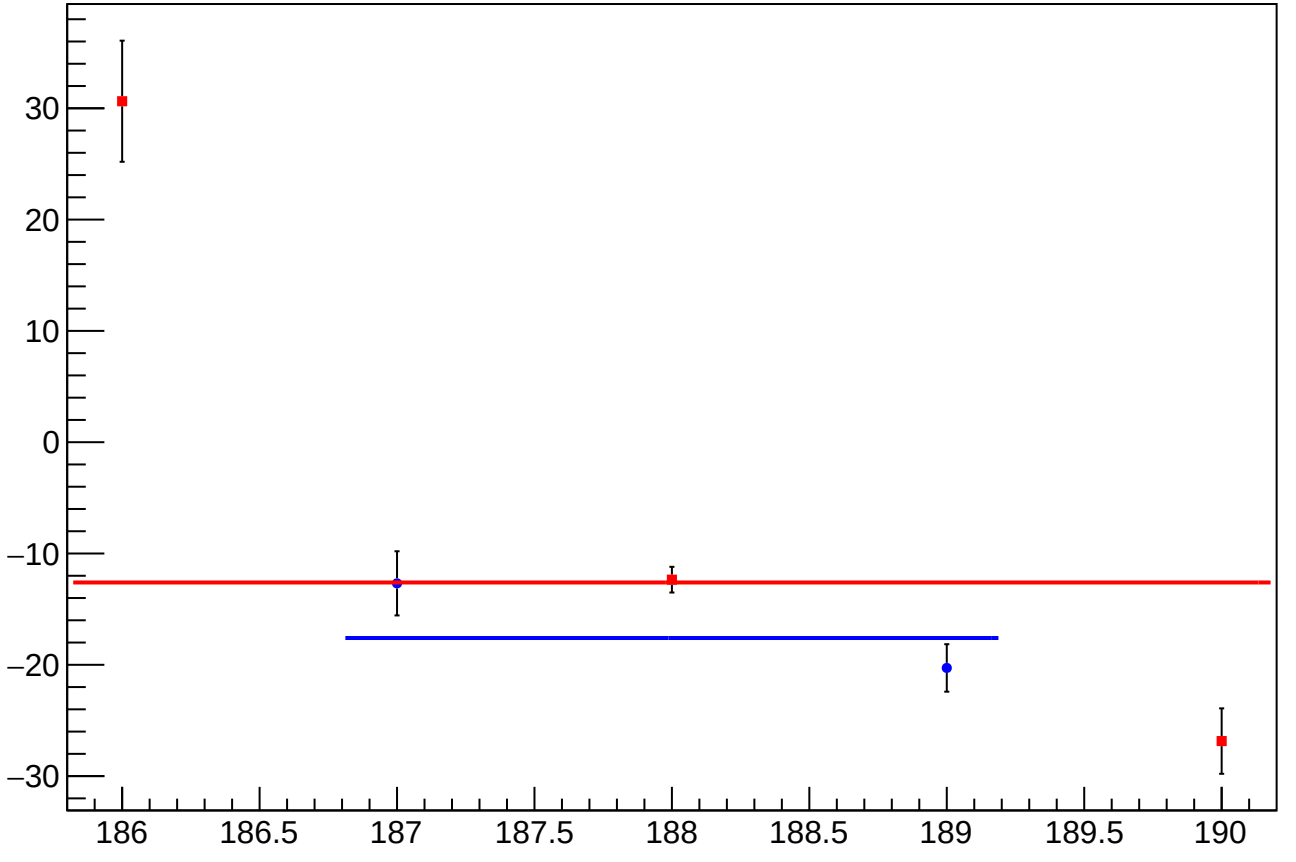
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.393+/-0.103 χ^2/NDF: 162.9/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug



Right In: -17.592+/-1.715 χ^2/NDF: 4.5/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -12.603+/-1.055 χ^2/NDF: 86.7/2

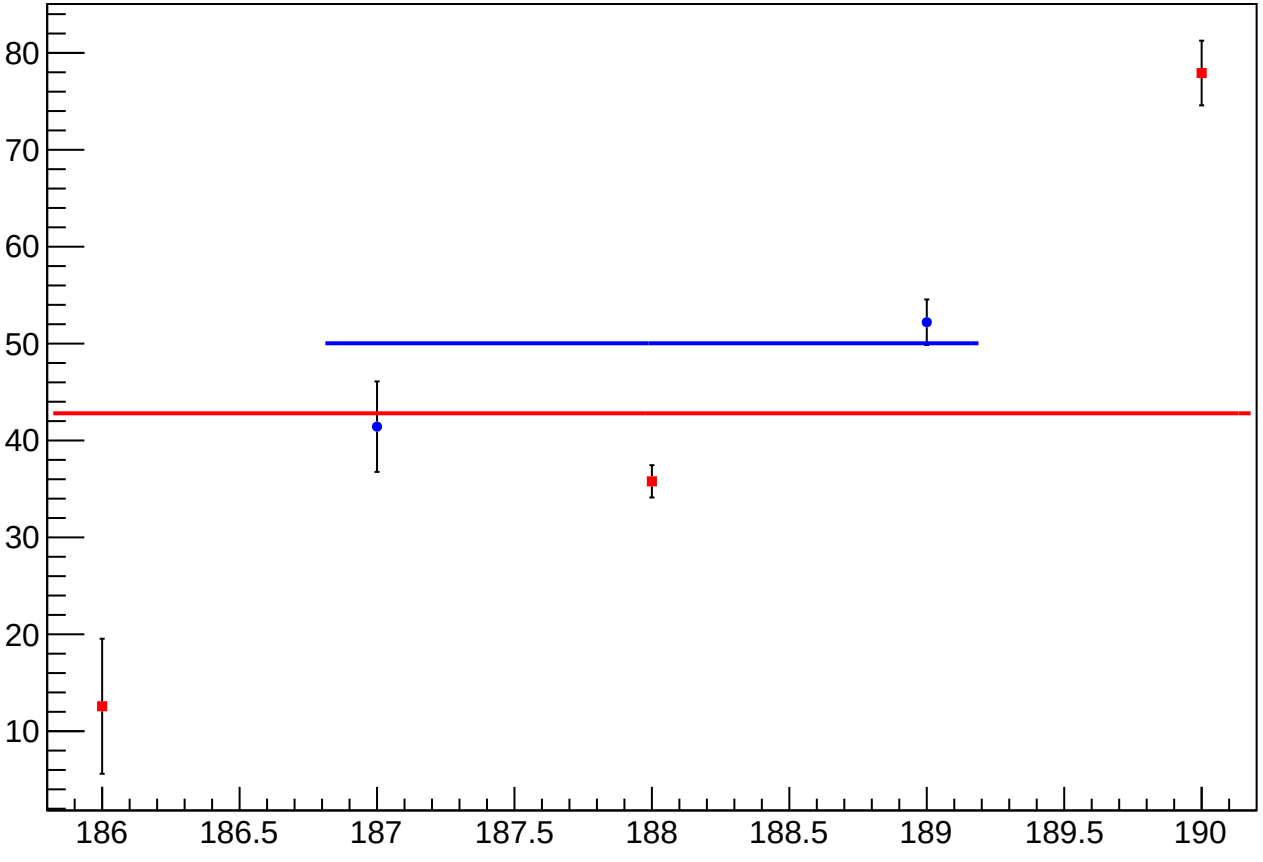
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -13.972+/-0.898 χ^2/NDF: 97.3/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug



Right In: 50.033+/-2.097 χ^2/NDF: 4.3/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 42.807+/-1.458 χ^2/NDF: 147.1/2

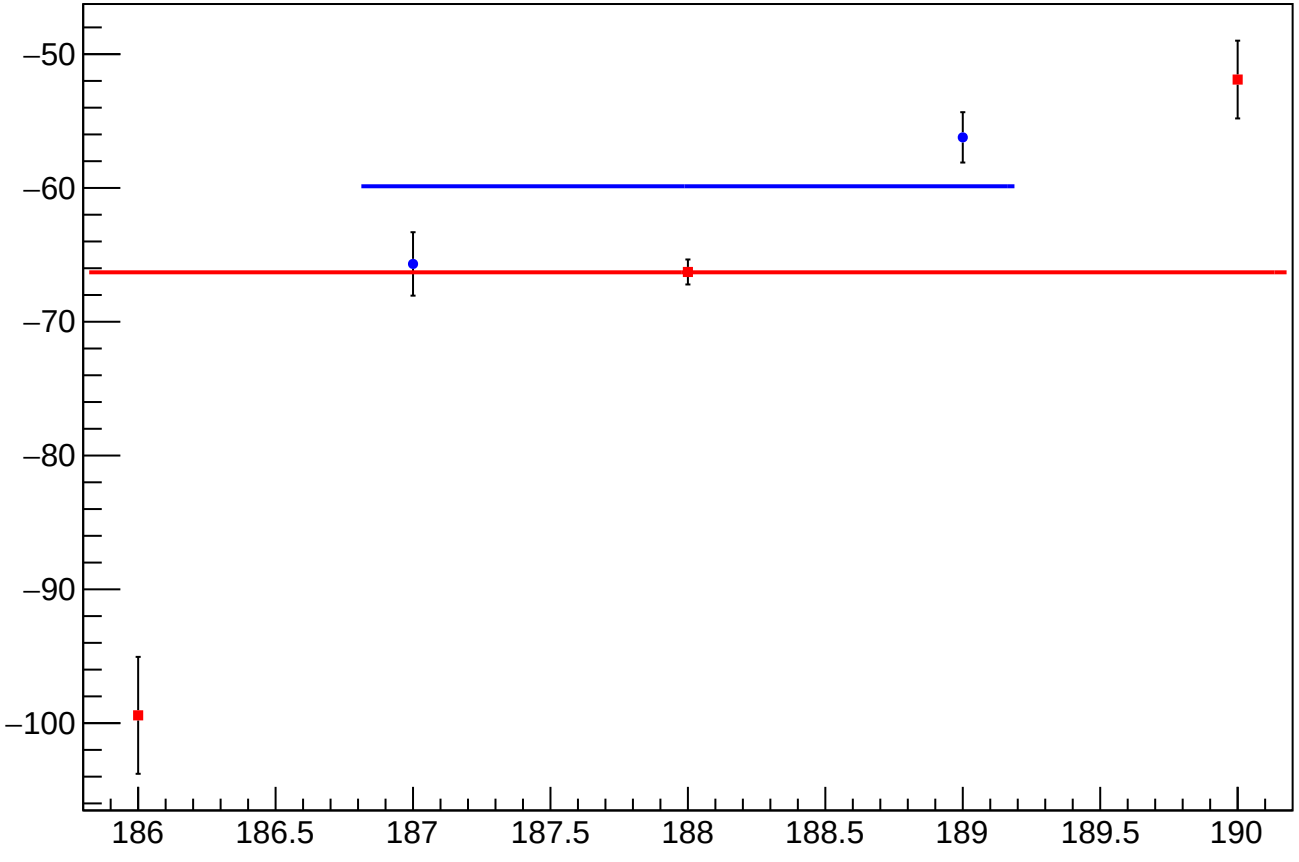
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 45.162+/-1.197 χ^2/NDF: 159.4/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug



Right In: -59.874+/-1.474 χ^2/NDF: 9.8/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -66.305+/-0.871 χ^2/NDF: 82.0/2

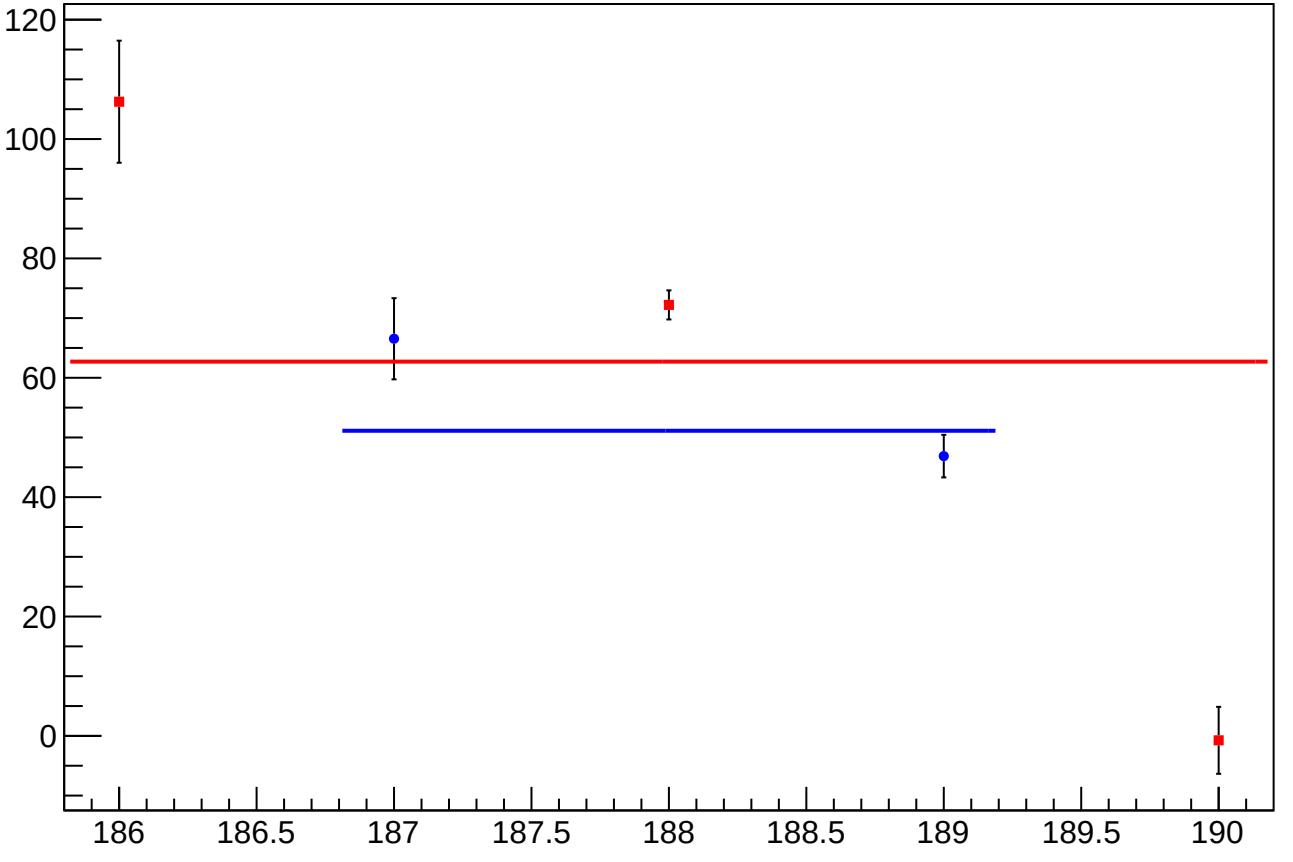
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -64.639+/-0.750 χ^2/NDF: 105.9/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



Right In: 51.122+/-3.160 χ^2/NDF: 6.6/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 62.707+/-2.183 χ^2/NDF: 161.3/2

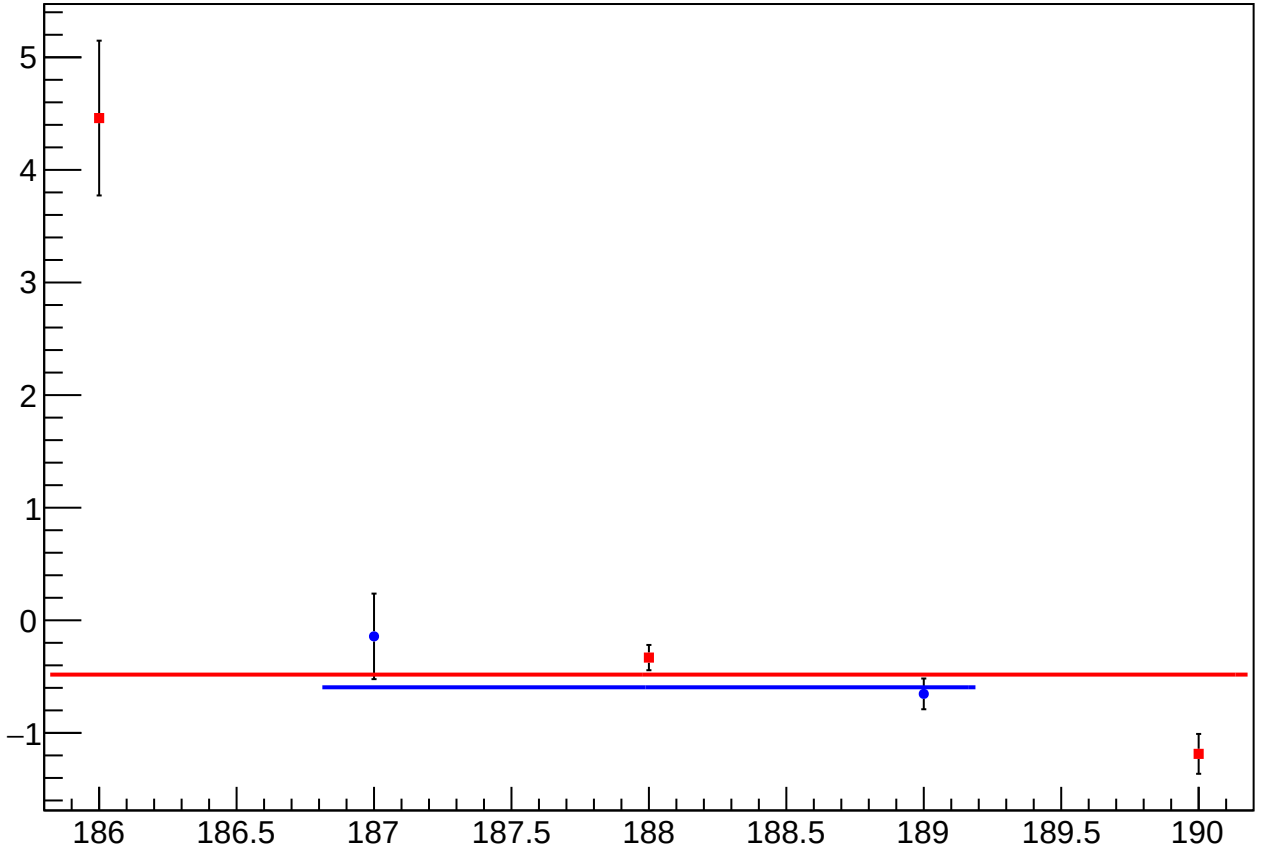
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 58.963+/-1.796 χ^2/NDF: 177.0/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.595+/-0.128 χ^2/NDF: 1.6/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.482+/-0.094 χ^2/NDF: 69.3/2

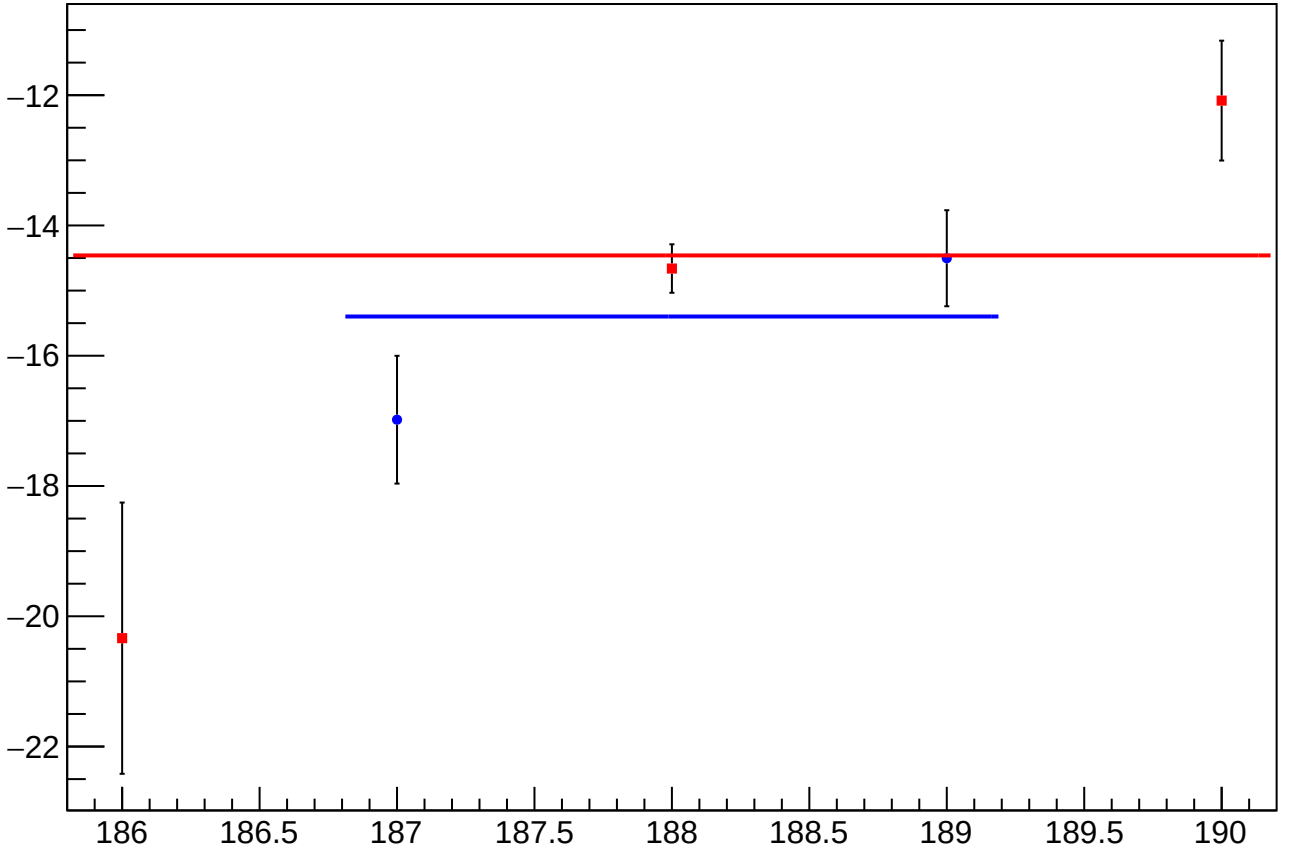
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.521+/-0.076 χ^2/NDF: 71.4/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_13_57_dd_diff_bpm1X_slope vs Slug



Right In: -15.398+/-0.589 χ^2/NDF: 4.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -14.460+/-0.340 χ^2/NDF: 14.9/2

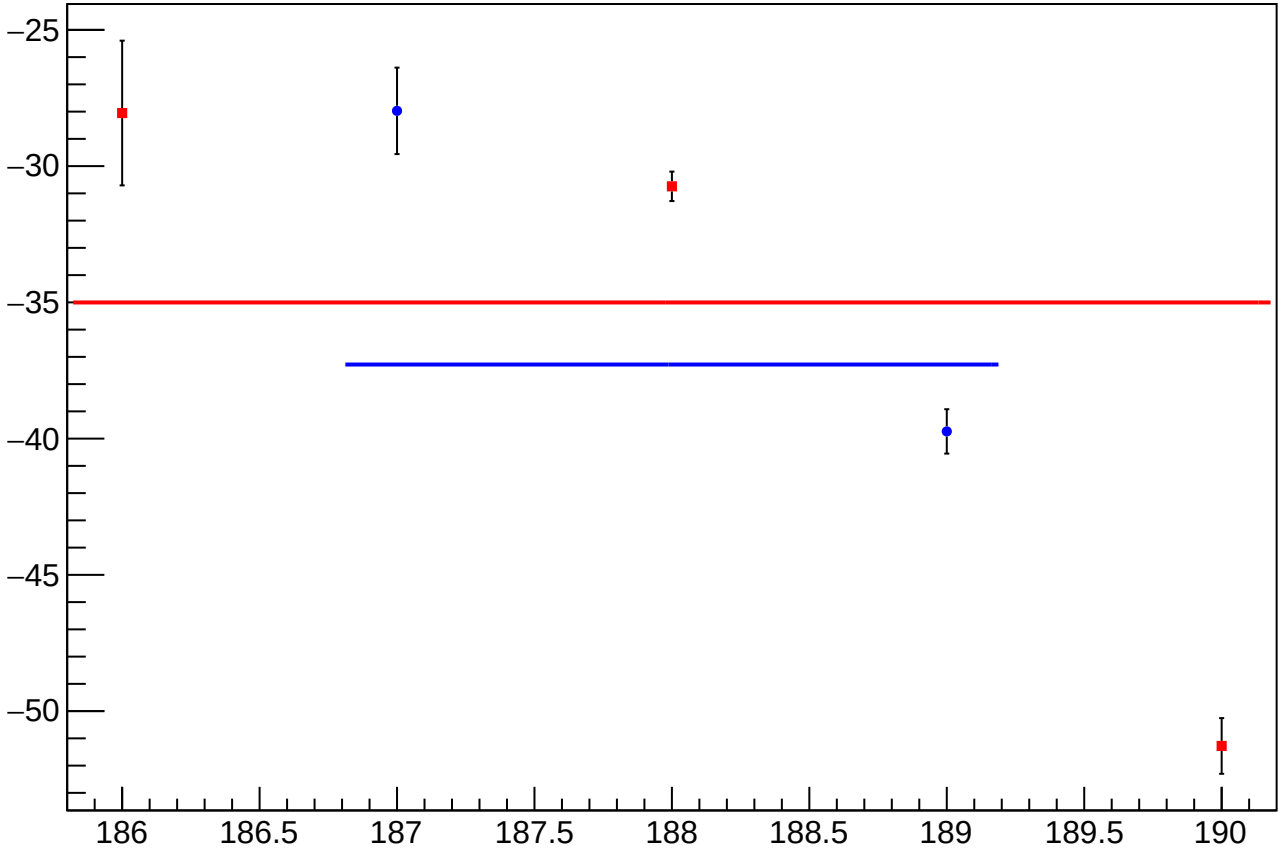
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -14.695+/-0.295 χ^2/NDF: 20.9/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug



Right In: -37.281+/-0.725 χ^2/NDF: 43.5/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -35.003+/-0.470 χ^2/NDF: 322.8/2

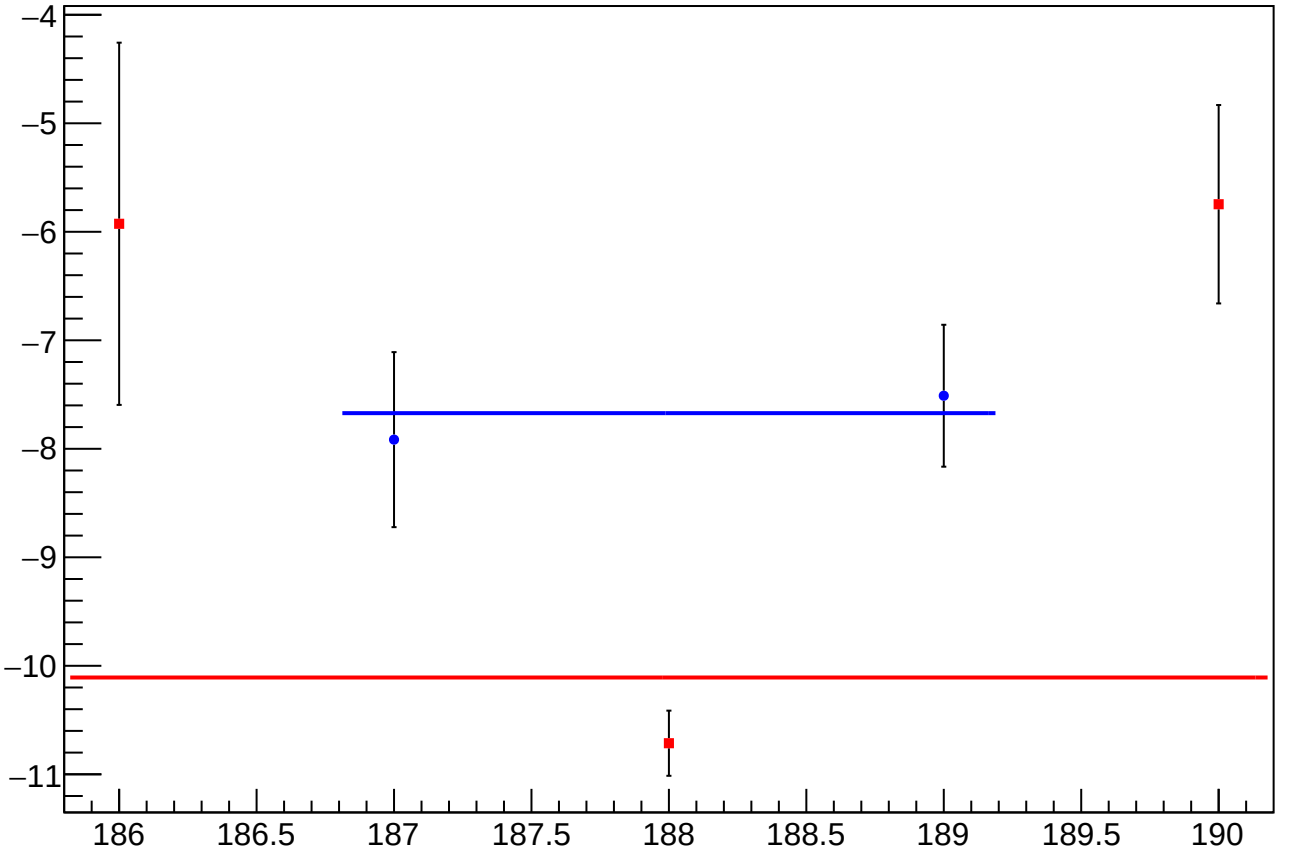
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -35.678+/-0.394 χ^2/NDF: 373.2/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug



Right In: -7.671+/-0.508 χ^2/NDF: 0.2/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -10.108+/-0.281 χ^2/NDF: 33.1/2

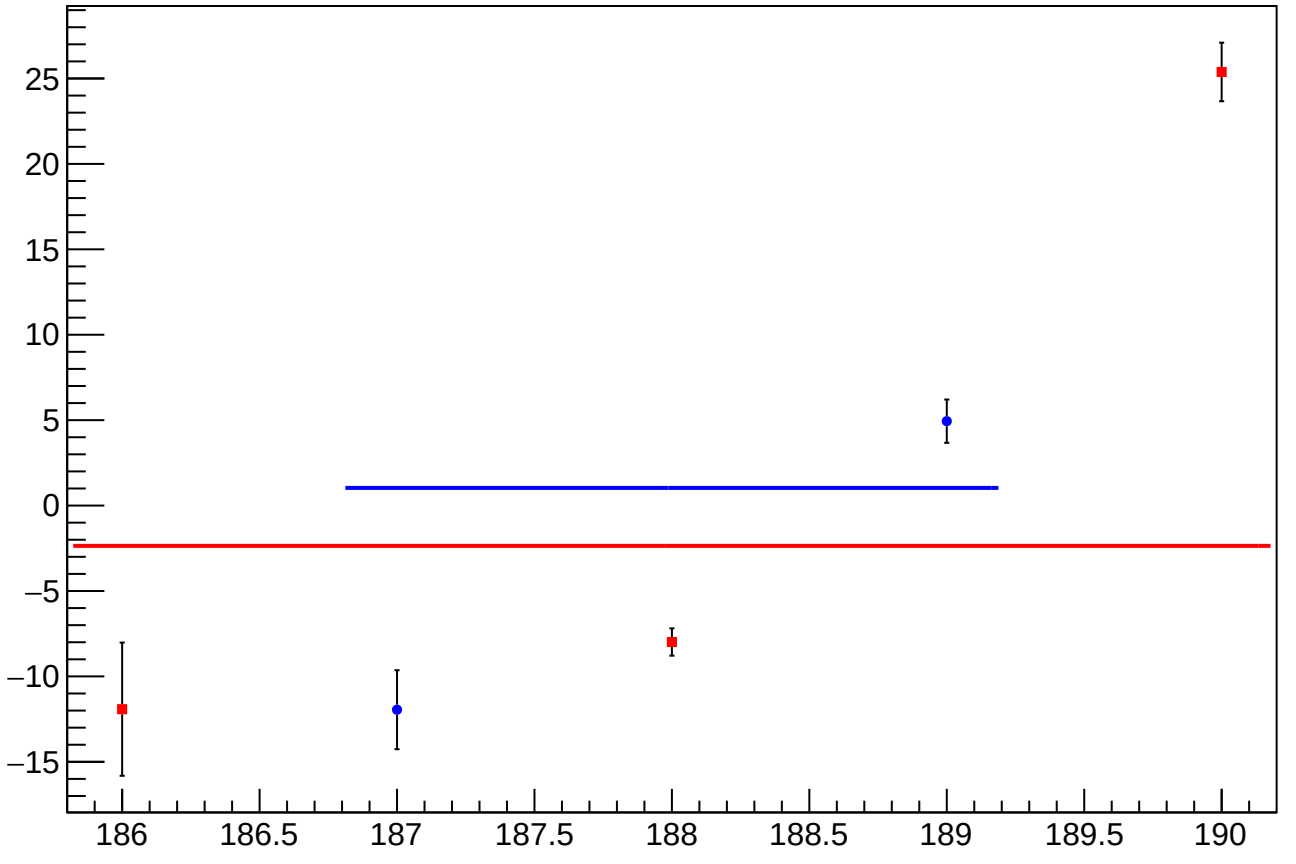
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -9.536+/-0.246 χ^2/NDF: 50.9/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug



Right In: 1.035+/-1.111 χ^2/NDF: 41.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -2.359+/-0.712 χ^2/NDF: 317.3/2

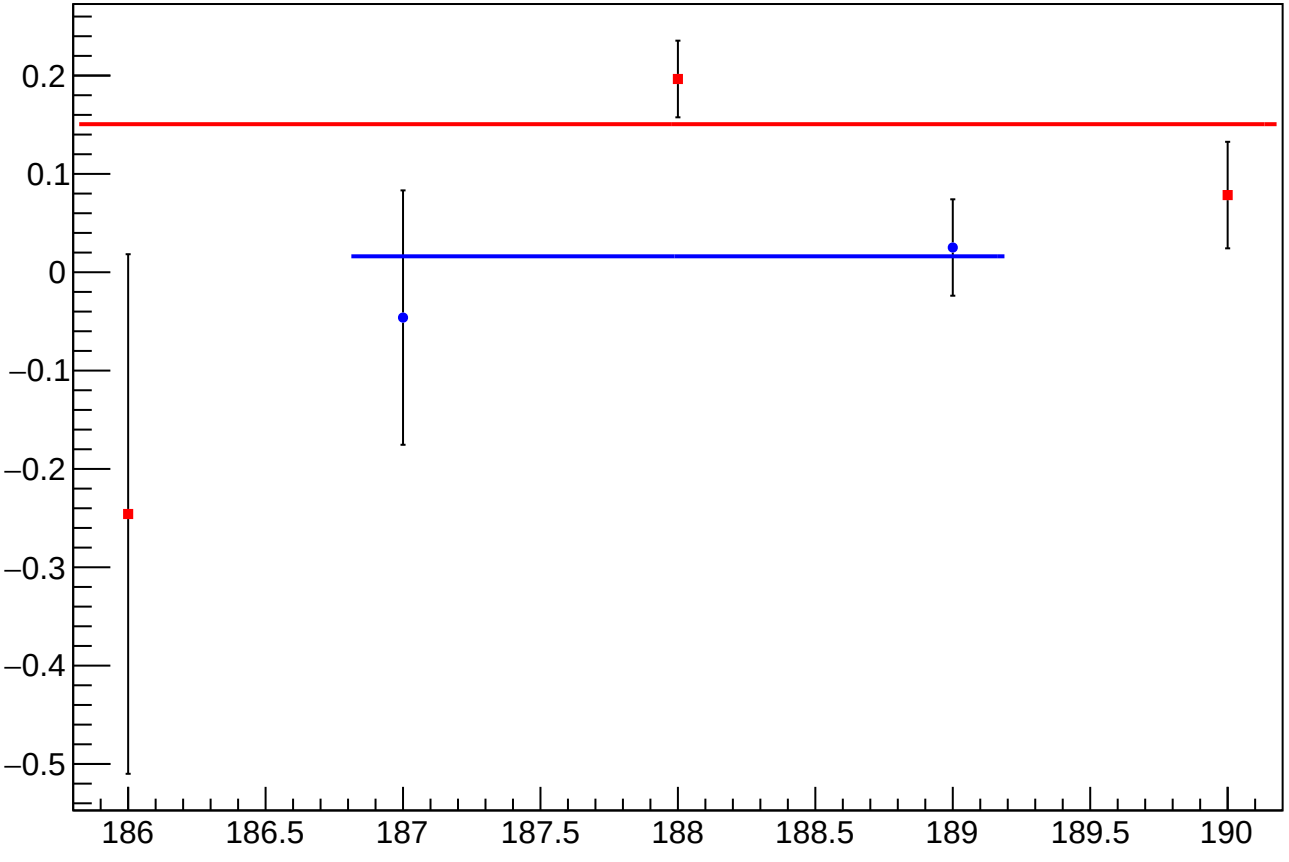
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1.371+/-0.600 χ^2/NDF: 365.0/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug



Right In: 0.016+/-0.046 χ^2/NDF: 0.3/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.151+/-0.031 χ^2/NDF: 5.4/2

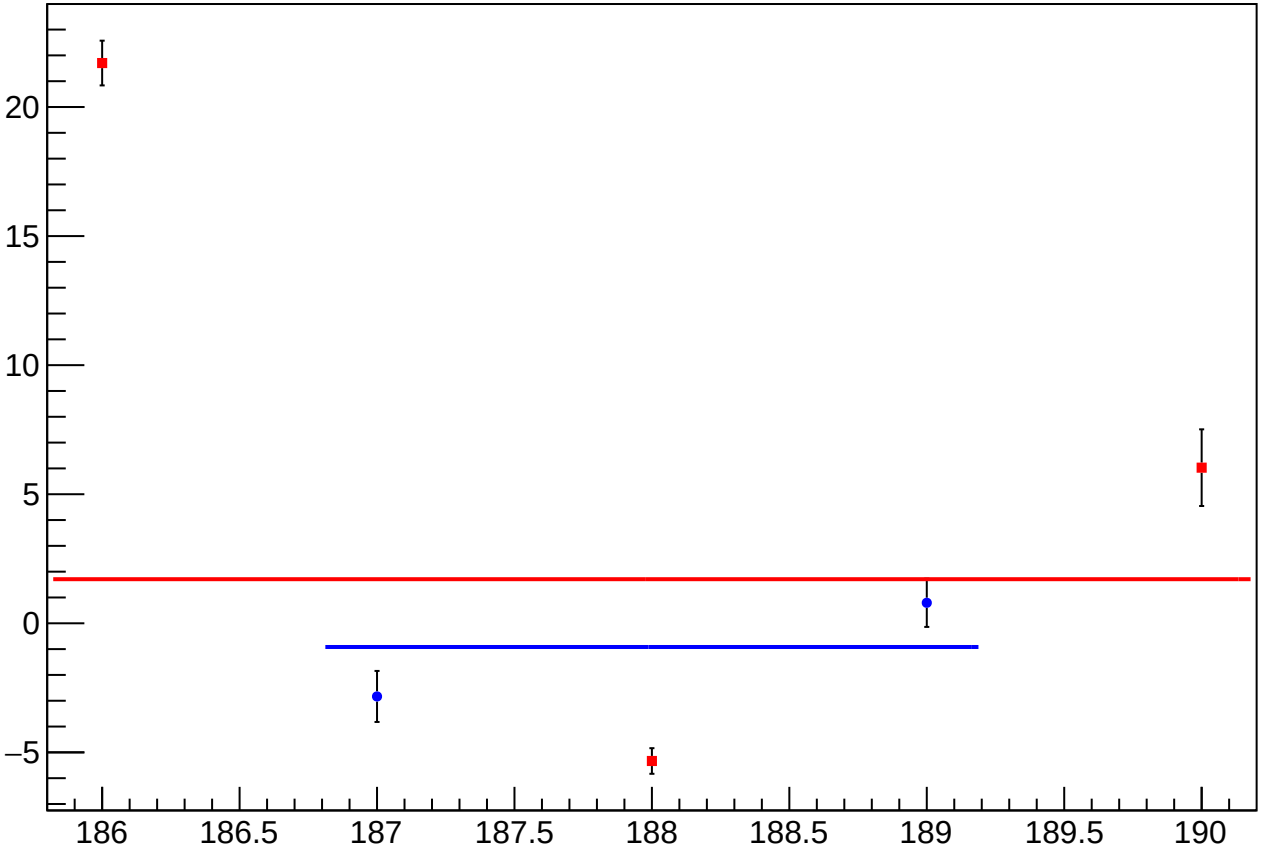
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.108+/-0.026 χ^2/NDF: 11.5/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug



Right In: -0.918+/-0.679 χ^2/NDF: 7.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1.708+/-0.414 χ^2/NDF: 742.3/2

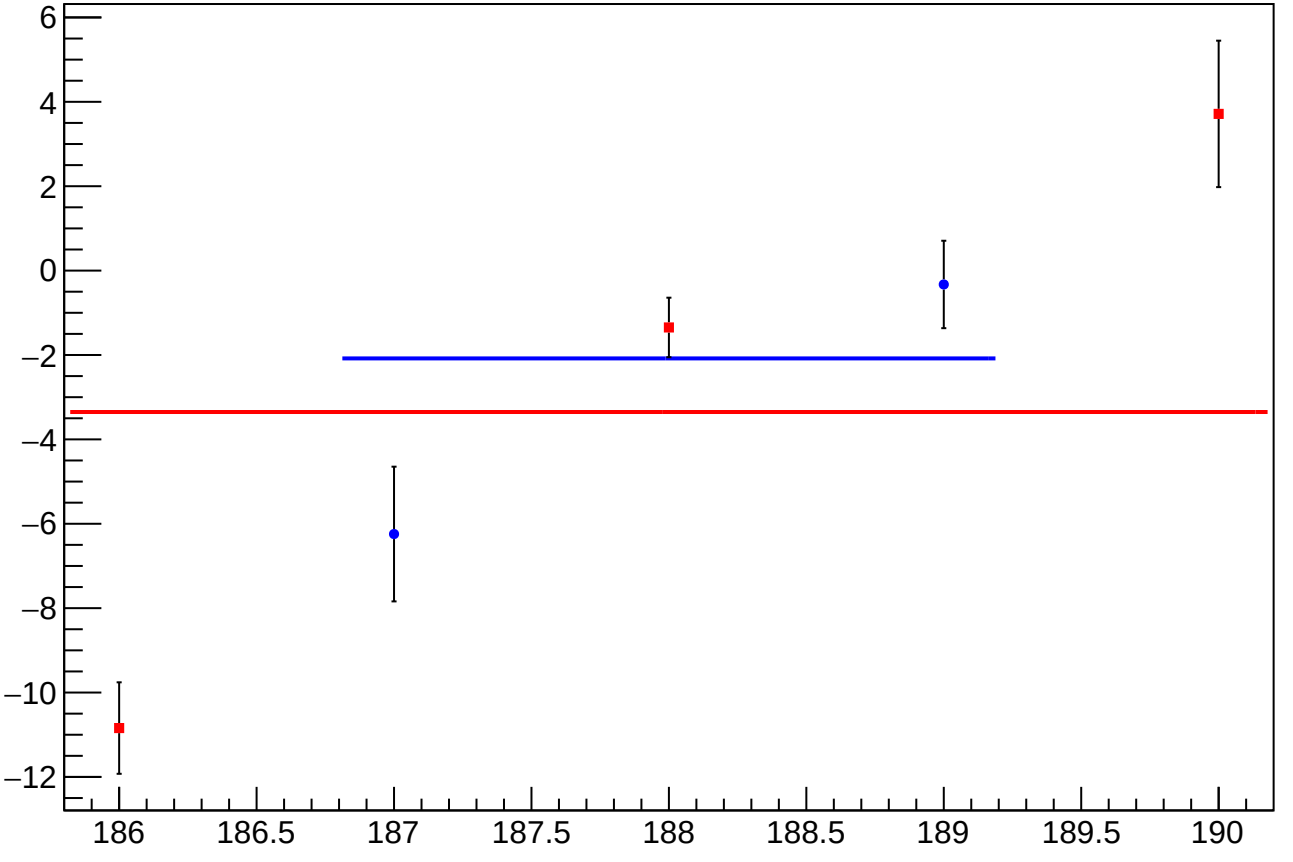
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.998+/-0.353 χ^2/NDF: 760.3/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug



Right In: -2.081+/-0.869 χ^2/NDF: 9.7/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -3.351+/-0.560 χ^2/NDF: 72.4/2

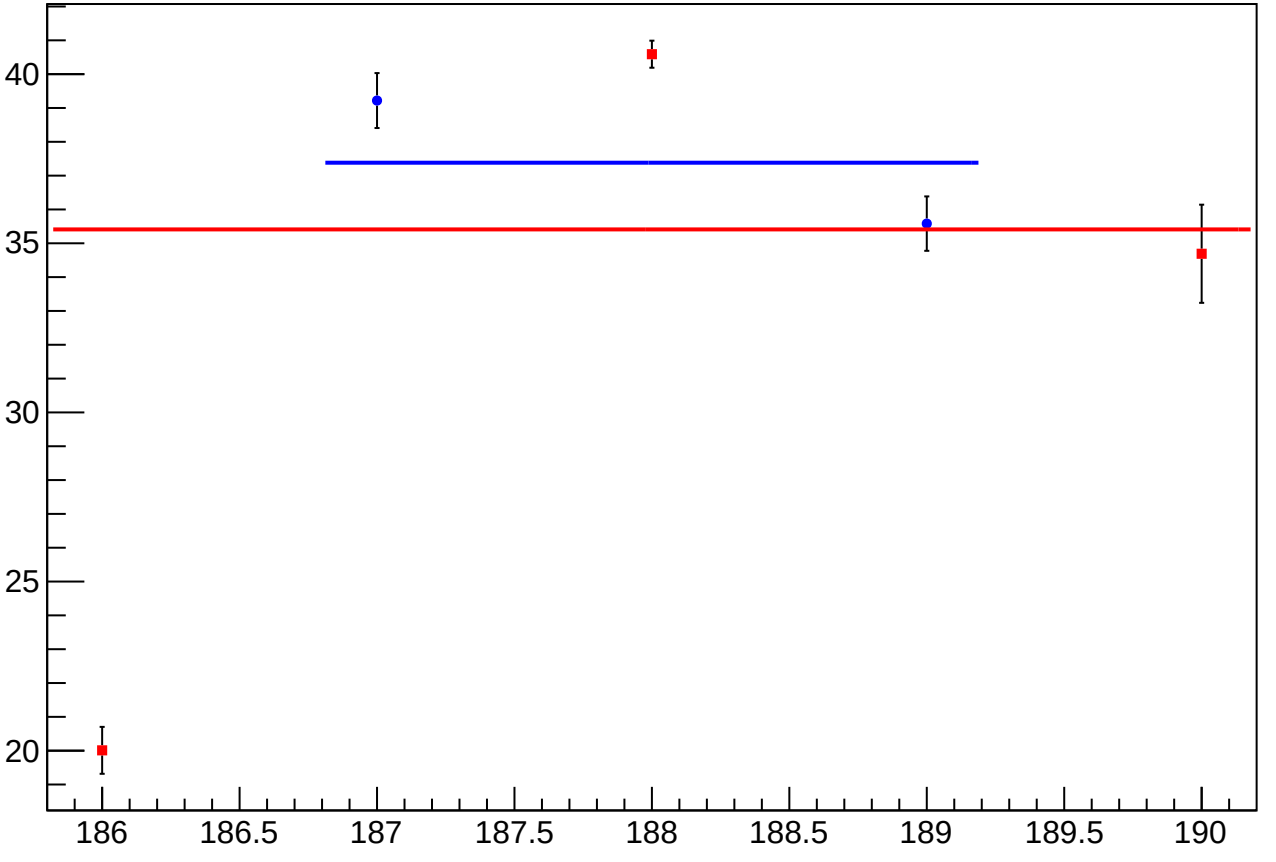
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -2.979+/-0.471 χ^2/NDF: 83.6/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug



Right In: 37.382+/-0.571 χ^2/NDF: 10.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 35.410+/-0.337 χ^2/NDF: 661.0/2

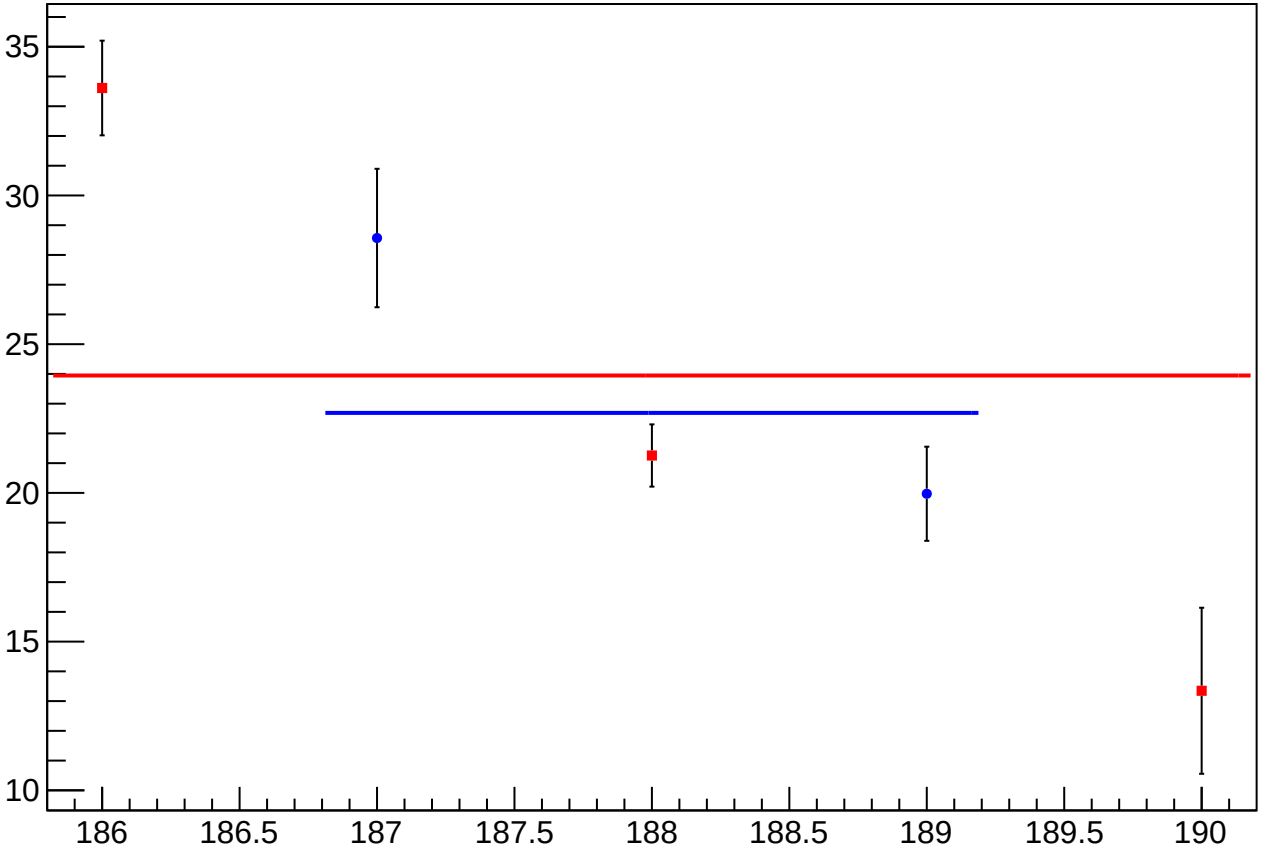
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 35.919+/-0.290 χ^2/NDF: 680.0/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug



Right In: 22.690+/-1.309 χ^2/NDF: 9.3/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 23.947+/-0.834 χ^2/NDF: 57.9/2

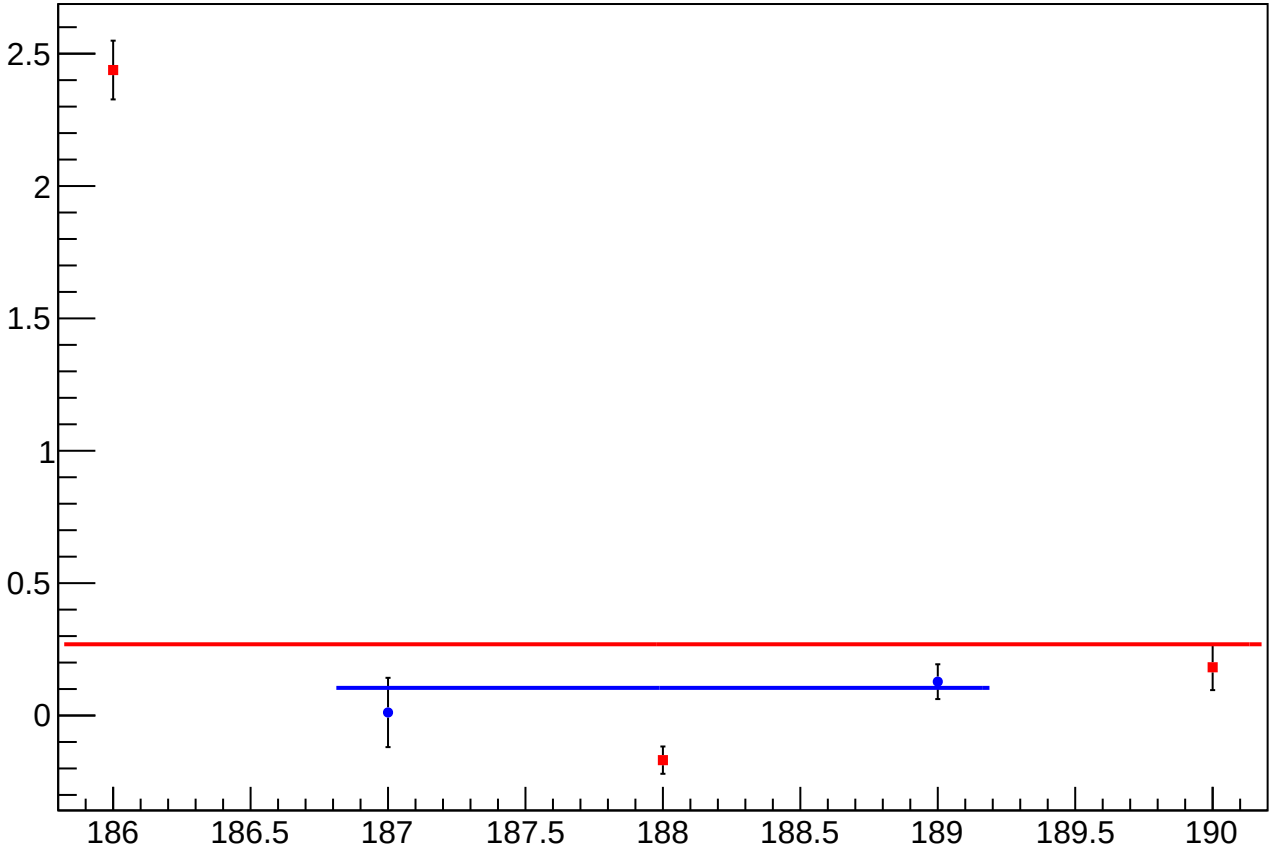
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 23.584+/-0.704 χ^2/NDF: 67.9/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug



Right In: 0.104+/-0.059 χ^2/NDF: 0.6/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.269+/-0.041 χ^2/NDF: 455.2/2

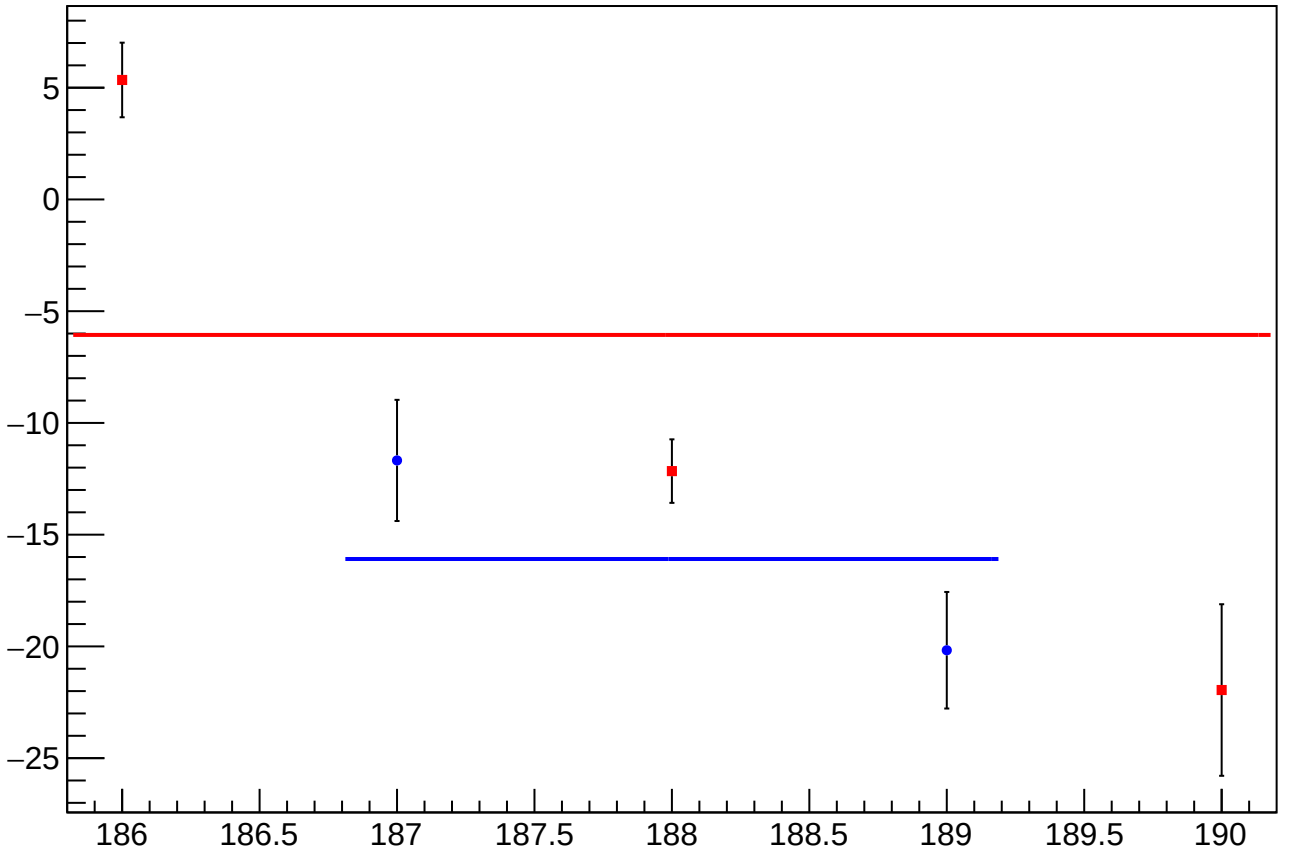
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.215+/-0.034 χ^2/NDF: 461.1/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_24_68_dd_diff_bpm1X_slope vs Slug



Right In: -16.089+/-1.879 χ^2/NDF: 5.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -6.063+/-1.041 χ^2/NDF: 82.2/2

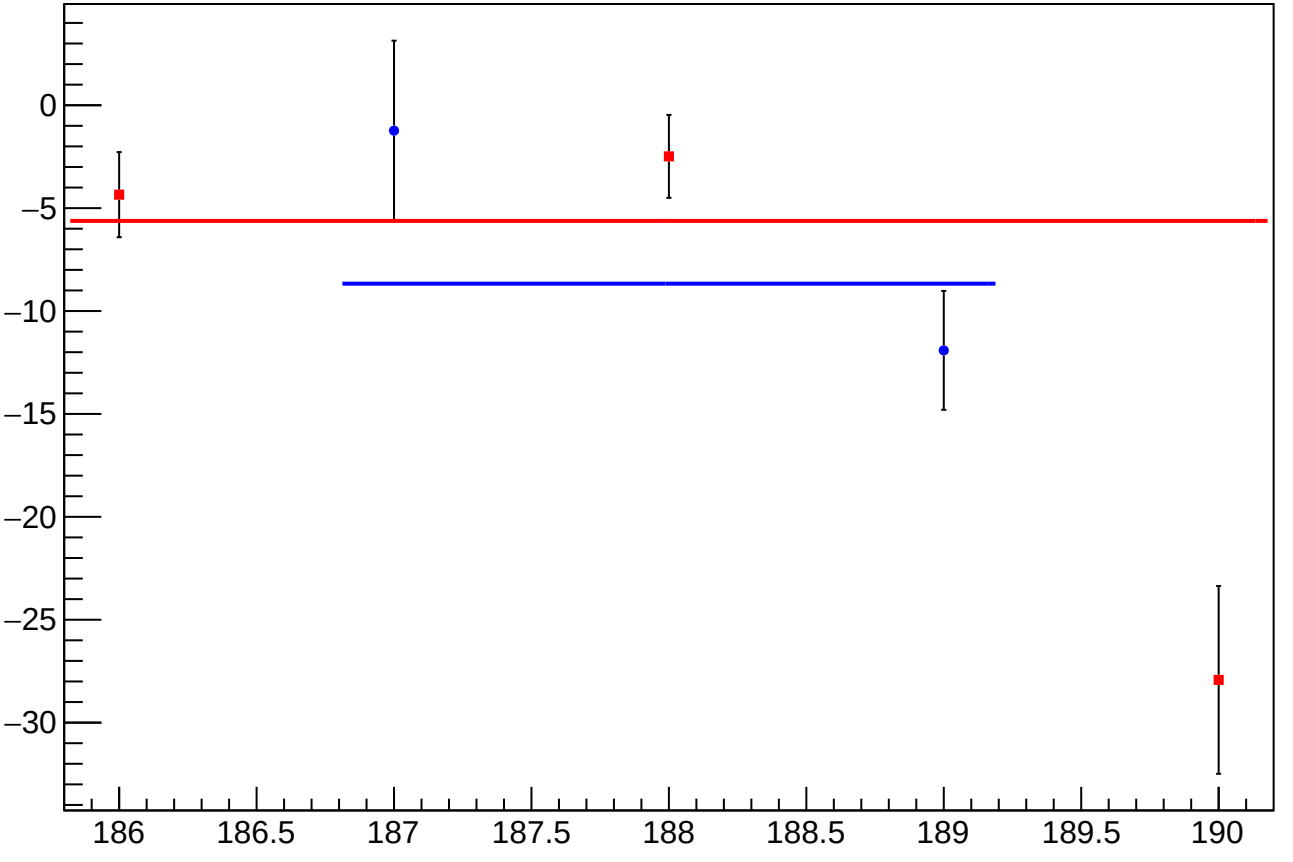
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -8.418+/-0.911 χ^2/NDF: 109.1/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug



Right In: -8.669+/-2.410 χ^2/NDF: 4.2/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -5.620+/-1.376 χ^2/NDF: 26.7/2

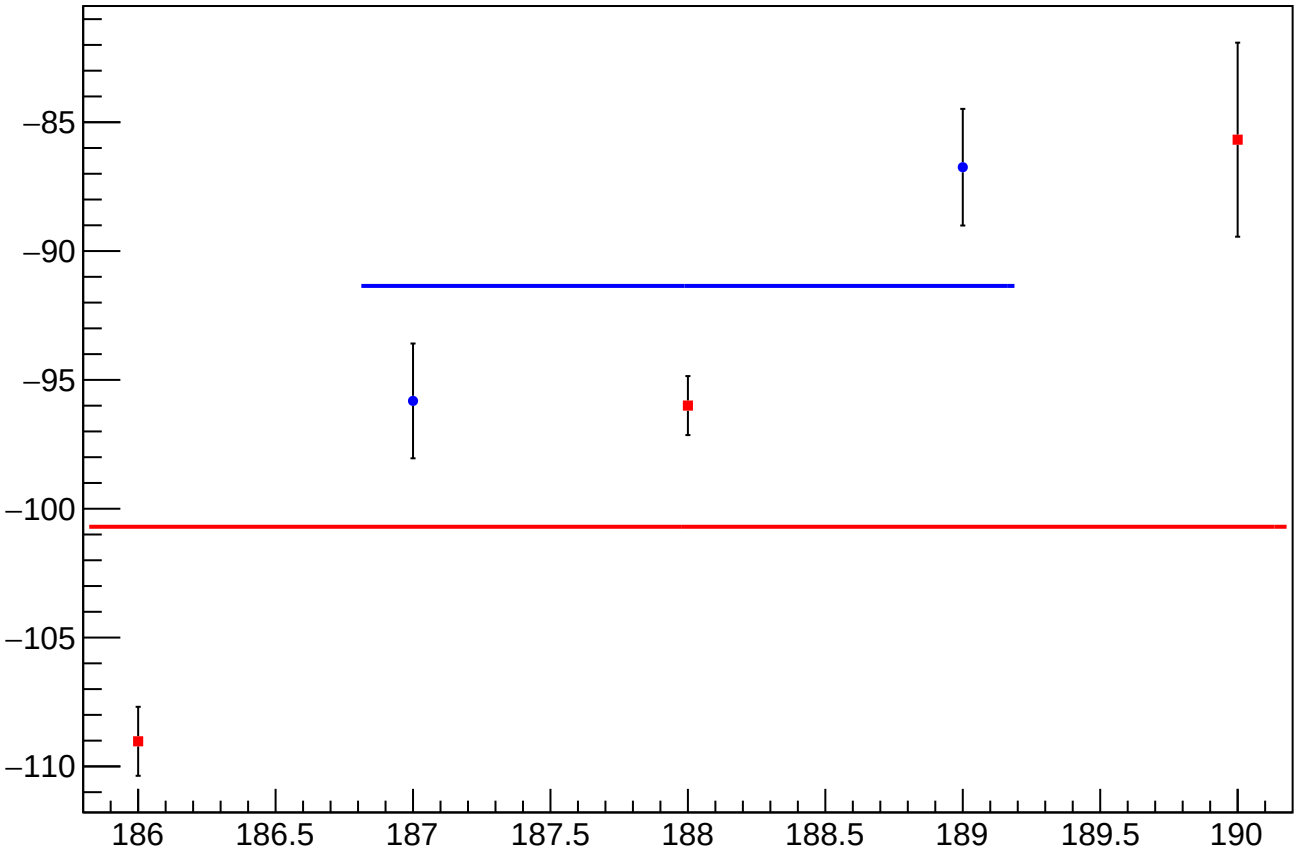
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -6.370+/-1.195 χ^2/NDF: 32.1/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug



Right In: -91.353+/-1.588 χ^2/NDF: 8.2/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -100.700+/-0.848 χ^2/NDF: 71.5/2

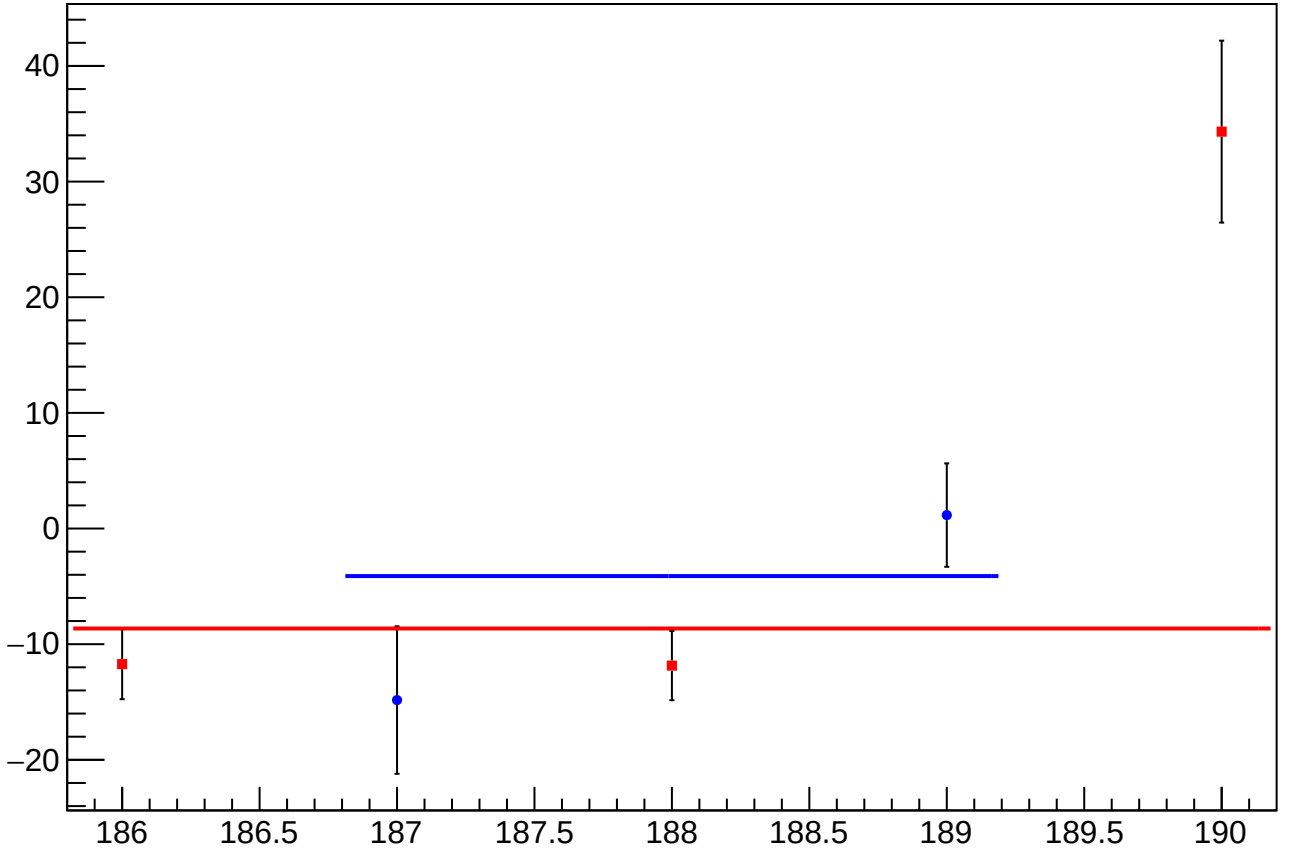
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -98.625+/-0.748 χ^2/NDF: 106.6/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug



Right In: -4.110+/-3.660 χ^2/NDF: 4.2/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -8.644+/-2.055 χ^2/NDF: 32.0/2

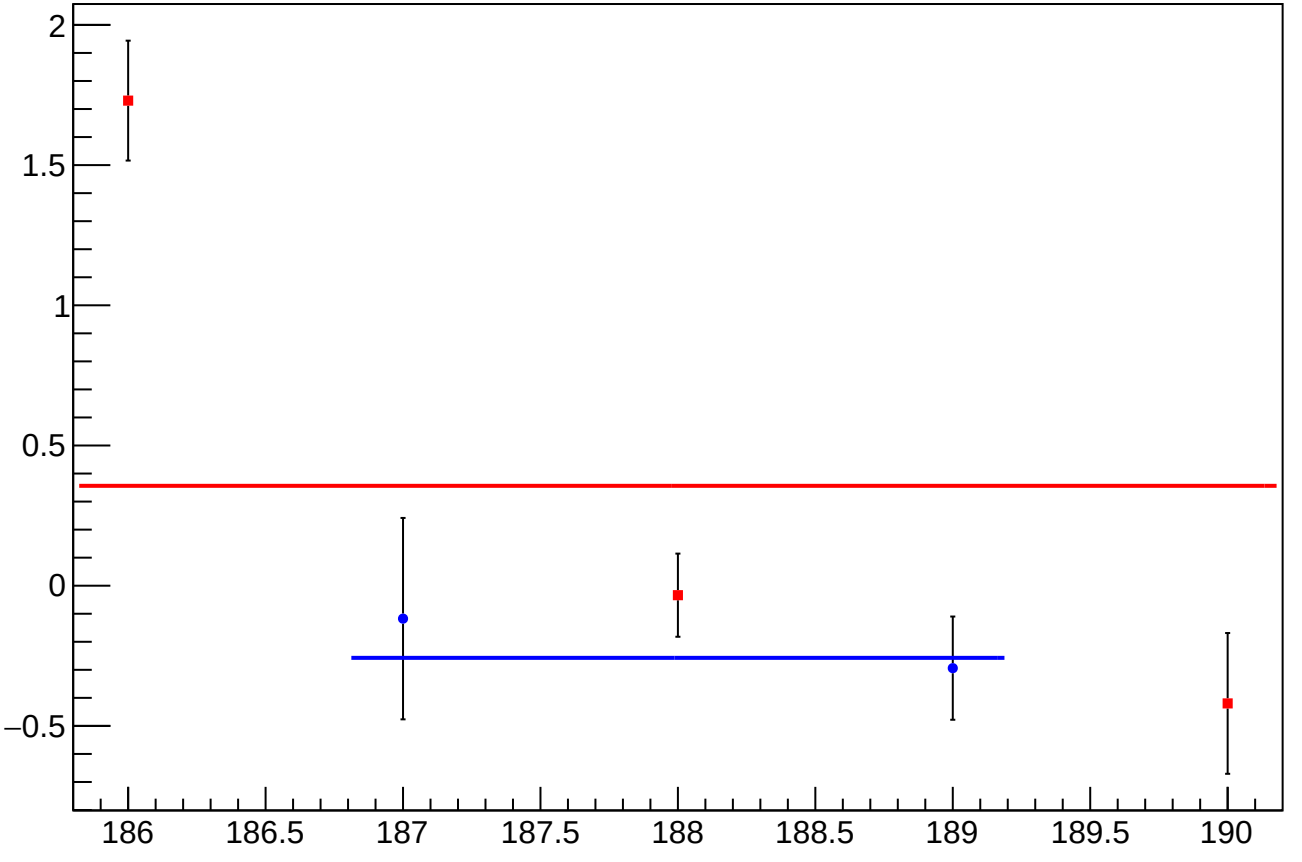
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -7.557+/-1.792 χ^2/NDF: 37.4/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug



Right In: -0.257+/-0.164 χ^2/NDF: 0.2/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.356+/-0.110 χ^2/NDF: 57.8/2

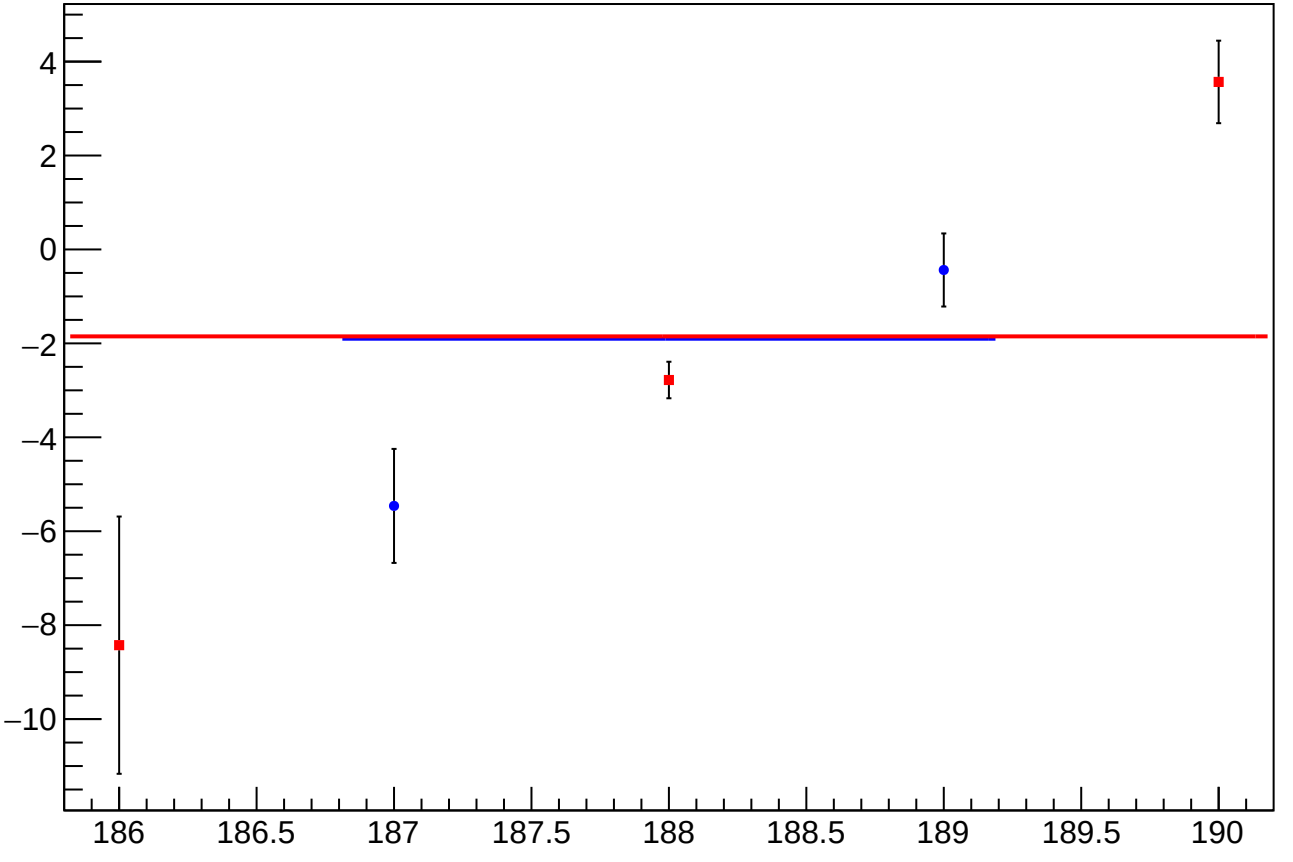
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.166+/-0.091 χ^2/NDF: 67.6/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug



Right In: -1.900+/-0.655 χ^2/NDF: 12.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1.851+/-0.353 χ^2/NDF: 49.5/2

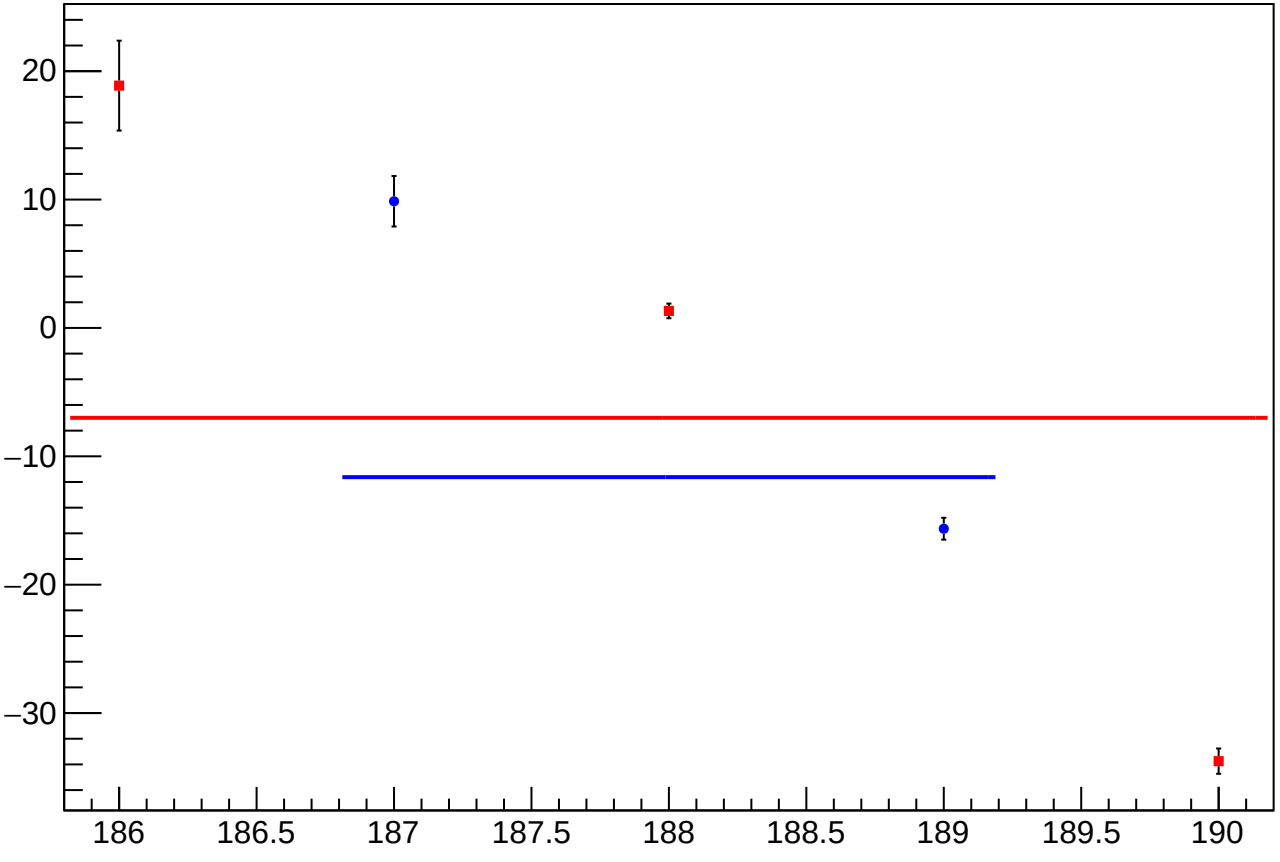
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1.862+/-0.311 χ^2/NDF: 61.6/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug



Right In: -11.623+/-0.781 χ^2/NDF: 141.5/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -7.001+/-0.490 χ^2/NDF: 1004.1/2

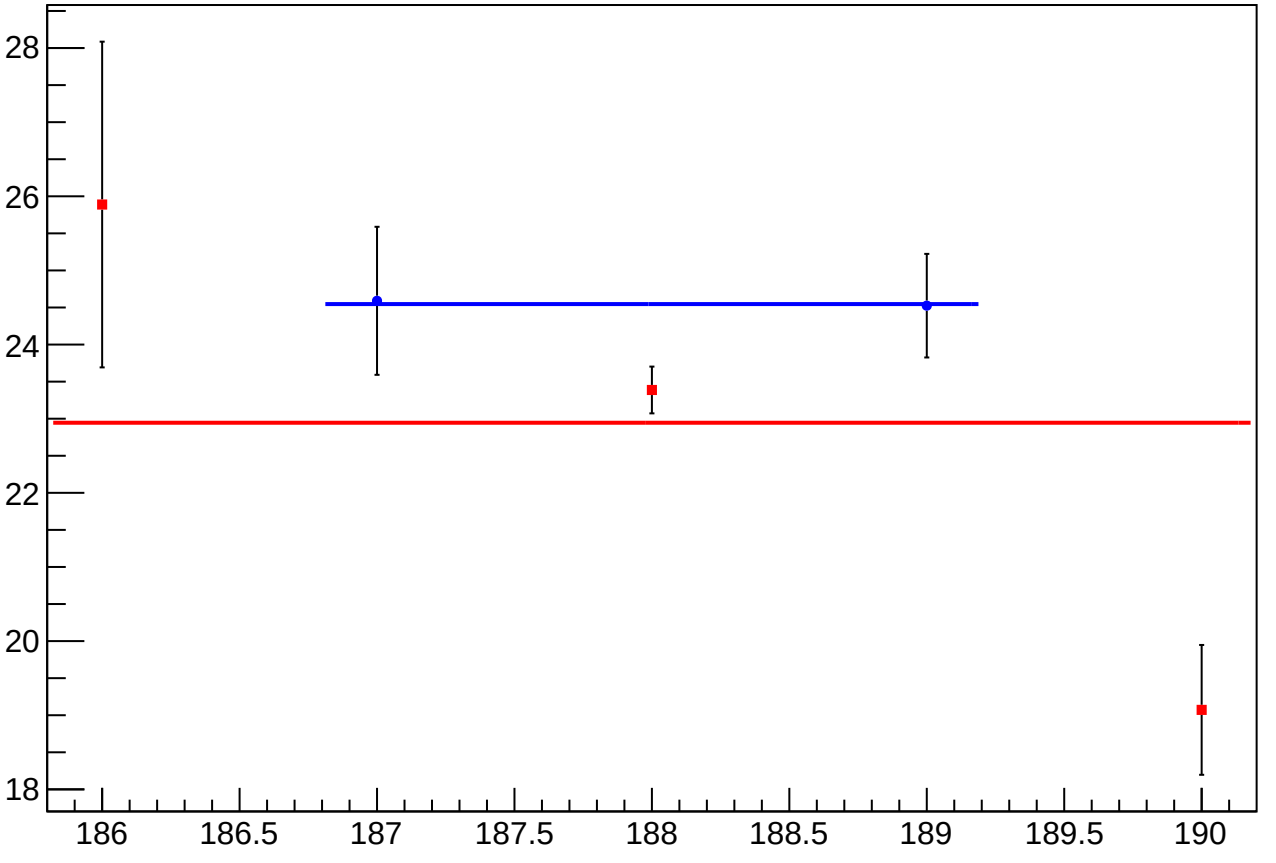
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -8.306+/-0.415 χ^2/NDF: 1170.8/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug



Right In: 24.546+/-0.572 χ^2/NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 22.945+/-0.294 χ^2/NDF: 23.3/2

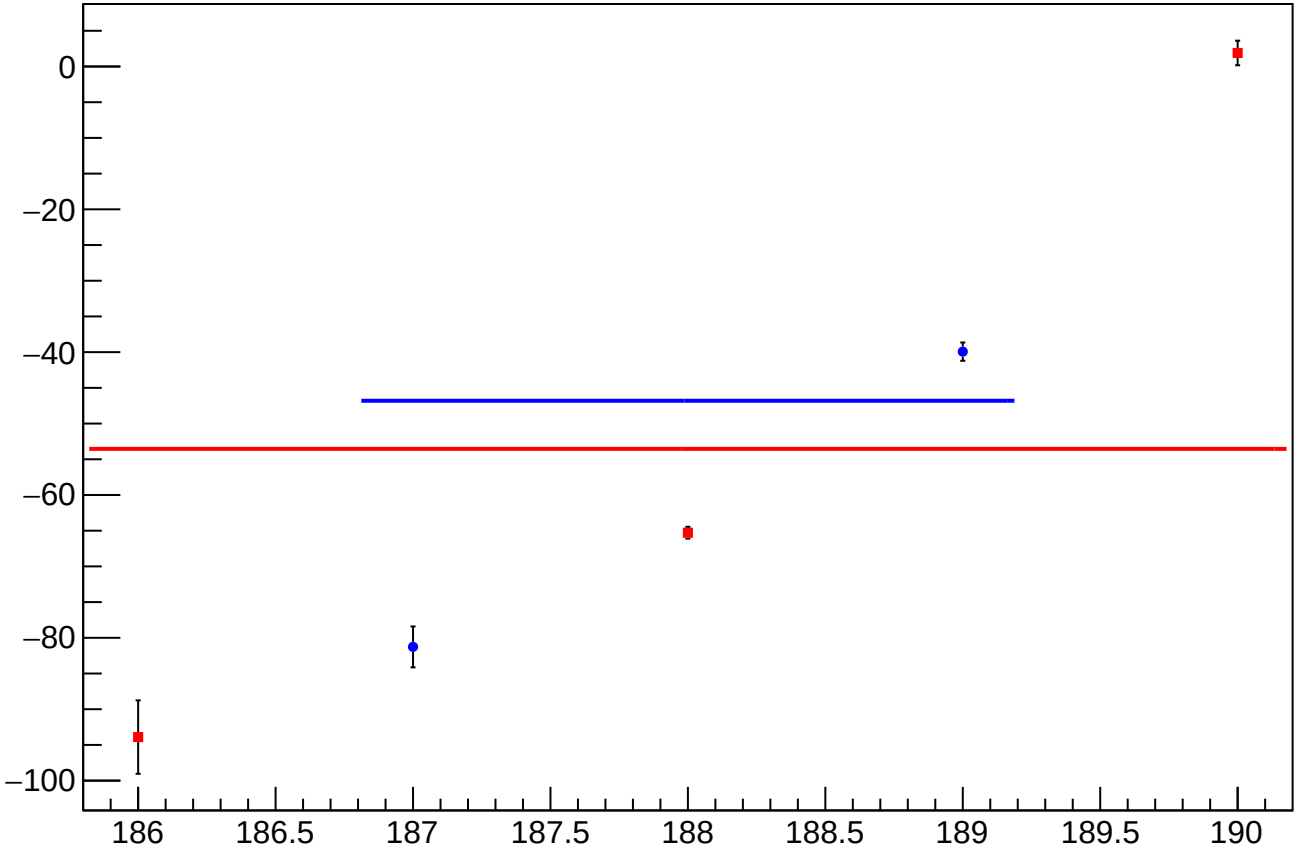
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 23.280+/-0.262 χ^2/NDF: 29.5/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug



Right In: -46.805+/-1.169 χ^2/NDF: 173.5/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -53.542+/-0.738 χ^2/NDF: 1299.7/2

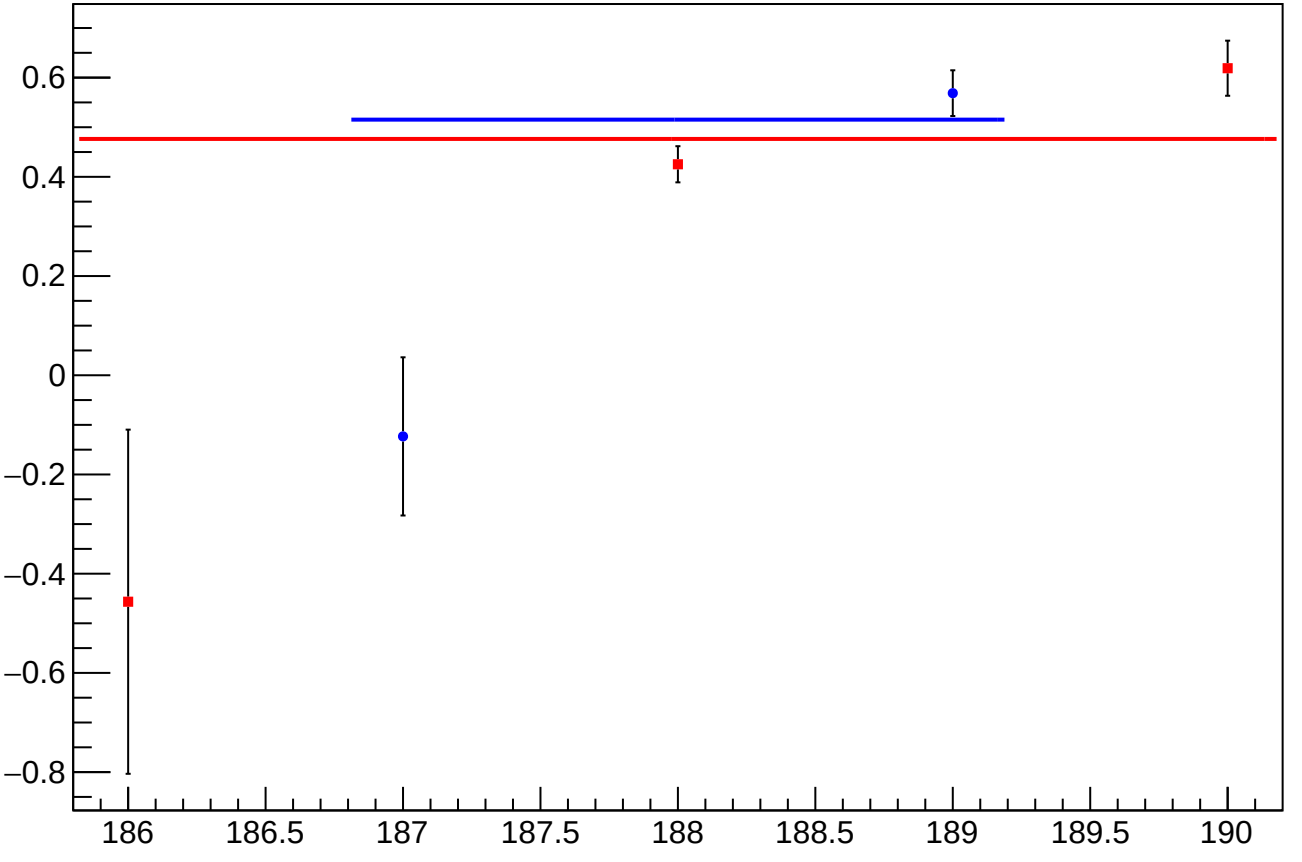
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -51.623+/-0.624 χ^2/NDF: 1497.0/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.515+/-0.044 χ^2/NDF: 17.4/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.476+/-0.030 χ^2/NDF: 15.8/2

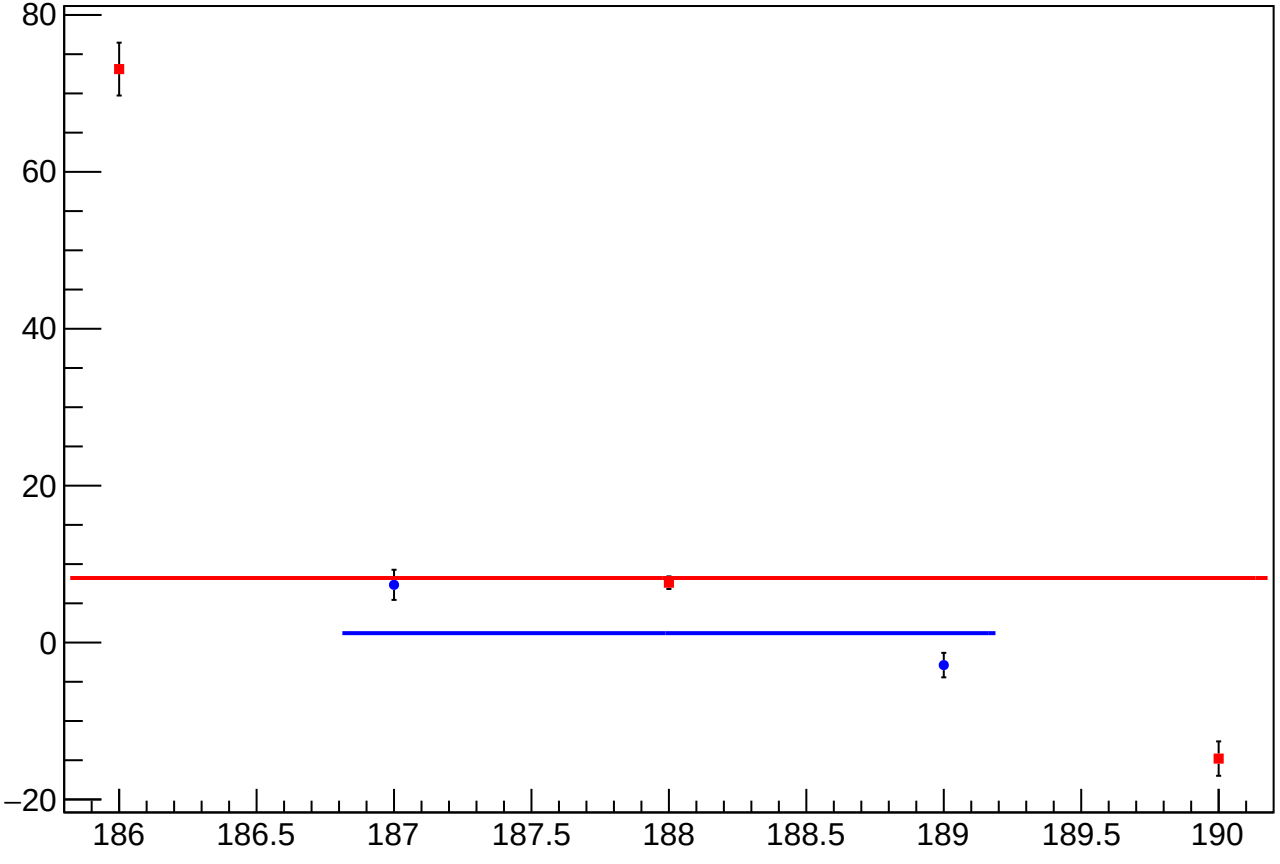
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.489+/-0.025 χ^2/NDF: 33.7/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug



Right In: 1.199+/-1.211 χ^2/NDF: 17.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 8.228+/-0.734 χ^2/NDF: 481.6/2

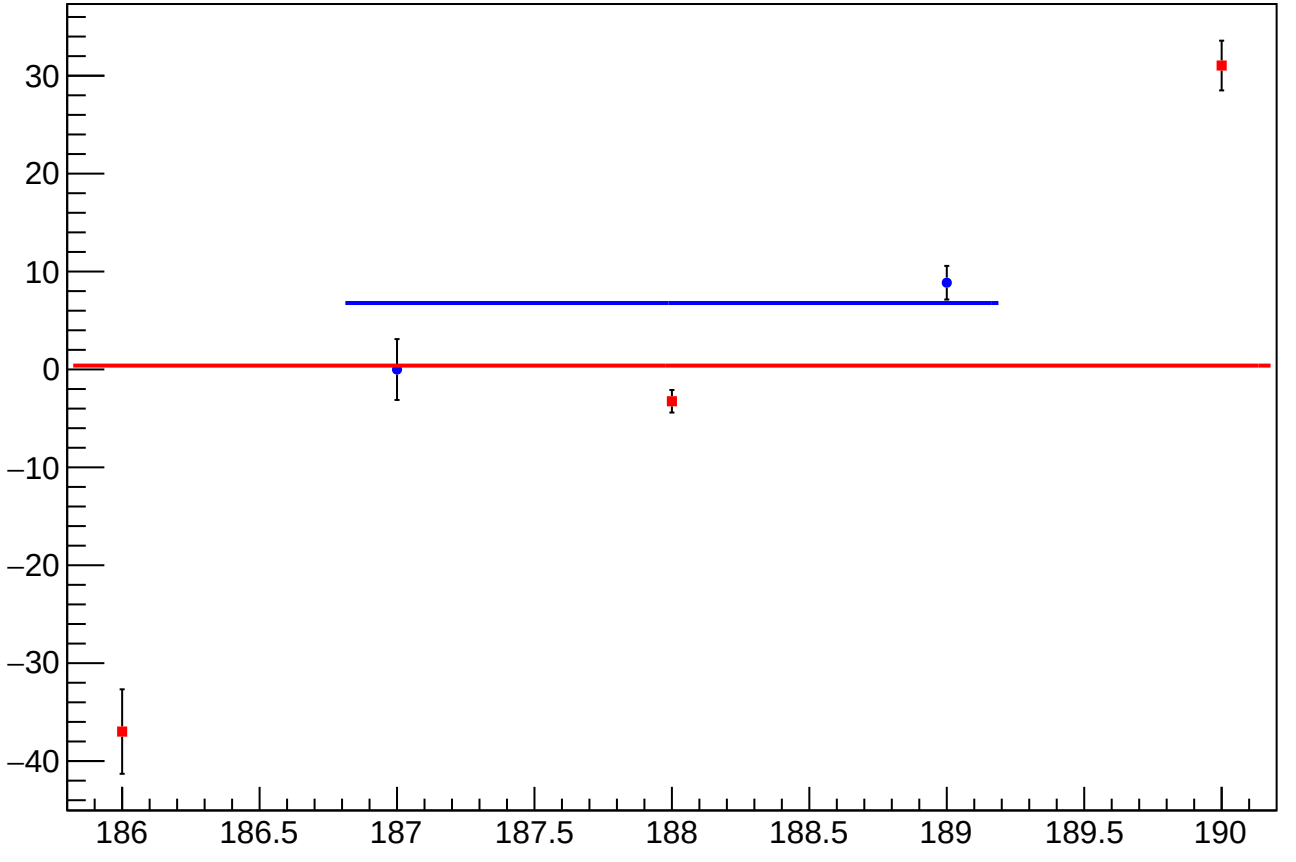
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 6.340+/-0.628 χ^2/NDF: 523.3/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug



Right In: 6.785+/-1.503 χ^2/NDF: 6.2/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.392+/-1.020 χ^2/NDF: 230.6/2

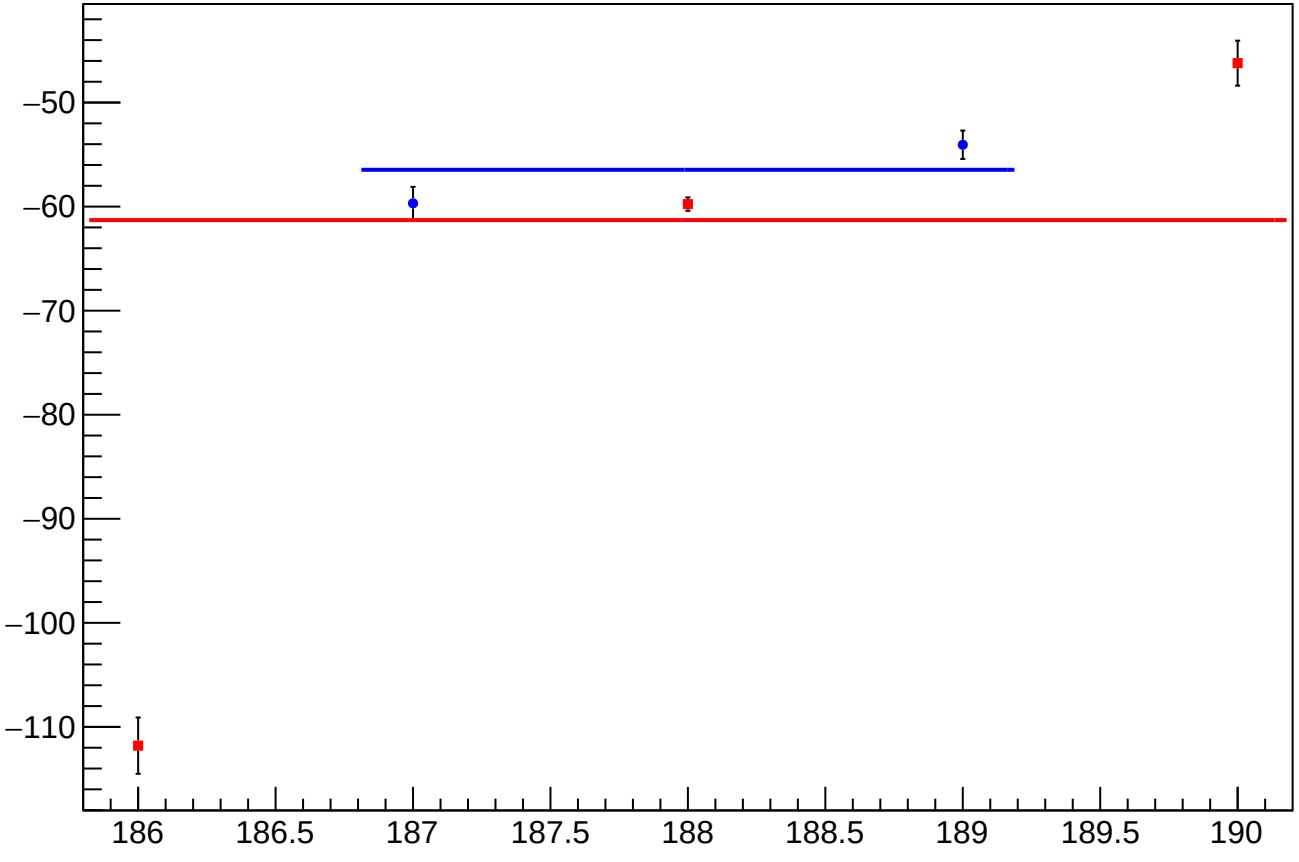
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2.407+/-0.844 χ^2/NDF: 249.3/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1548_avg_diff_bpm4eX_slope vs Slug



Right In: -56.462+/-1.032 χ^2/NDF: 7.3/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -61.297+/-0.605 χ^2/NDF: 402.8/2

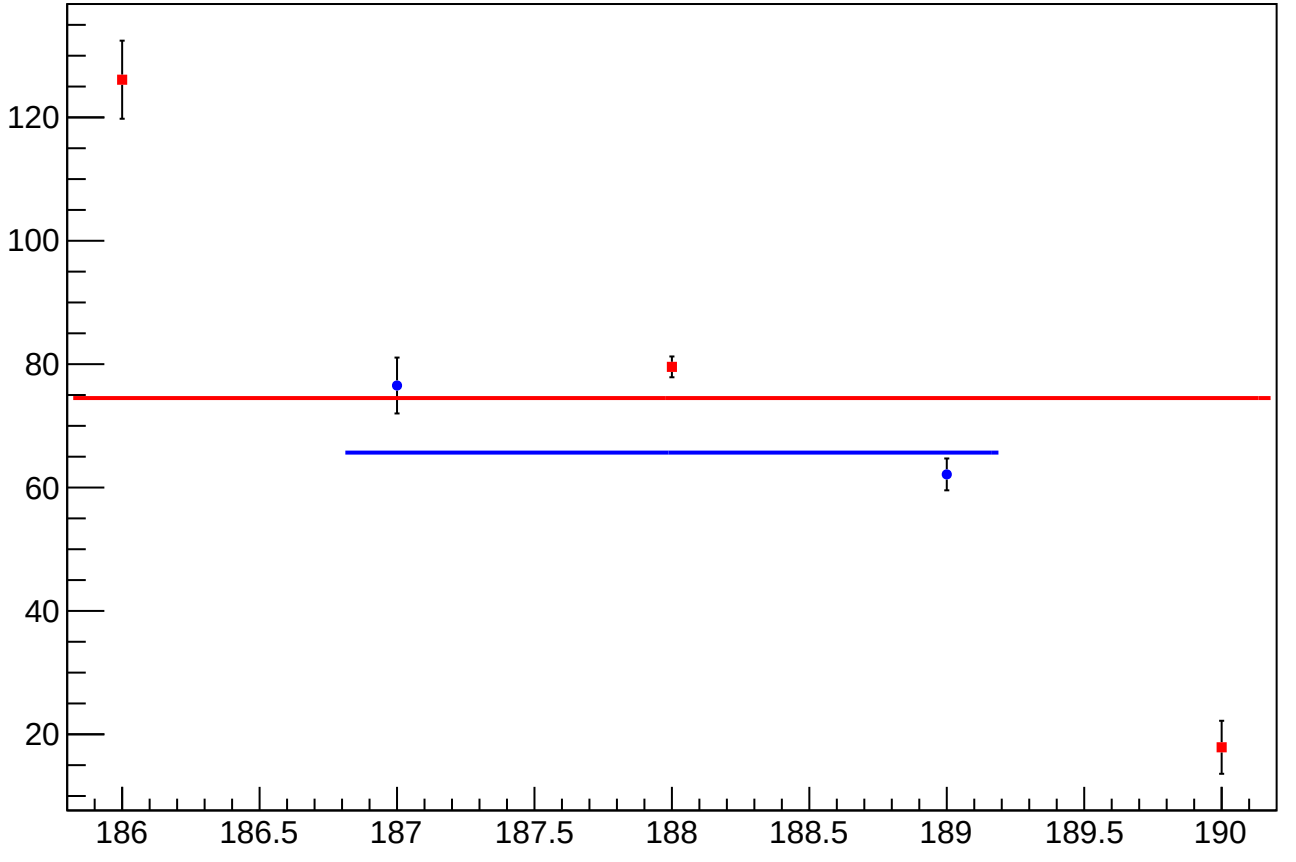
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -60.062+/-0.522 χ^2/NDF: 426.4/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1548_avg_diff_bpm4eY_slope vs Slug



Right In: 65.665+/-2.243 χ^2/NDF: 7.6/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 74.505+/-1.524 χ^2/NDF: 249.1/2

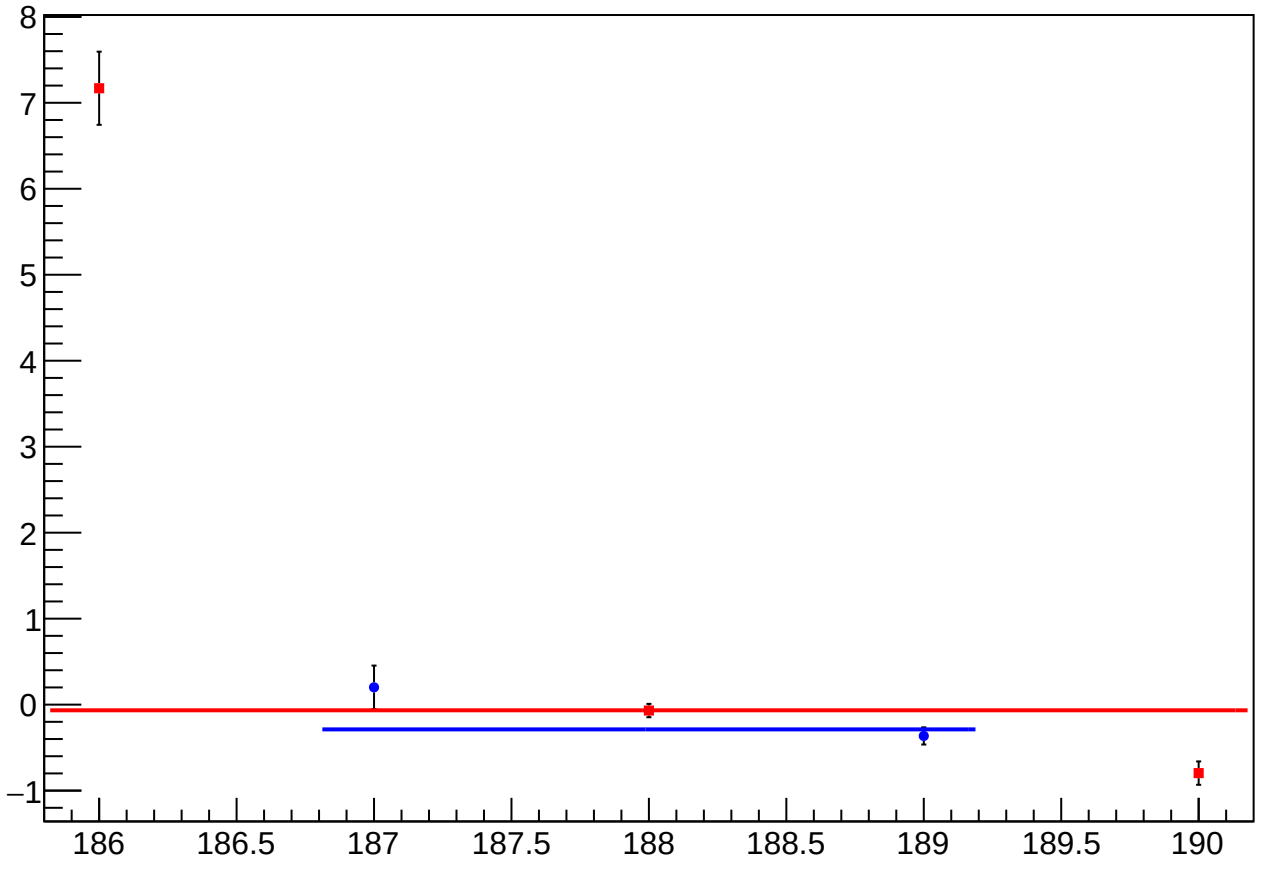
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 71.714+/-1.260 χ^2/NDF: 267.3/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug



Right In: -0.288+/-0.093 χ^2/NDF: 4.3/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.066+/-0.067 χ^2/NDF: 318.1/2

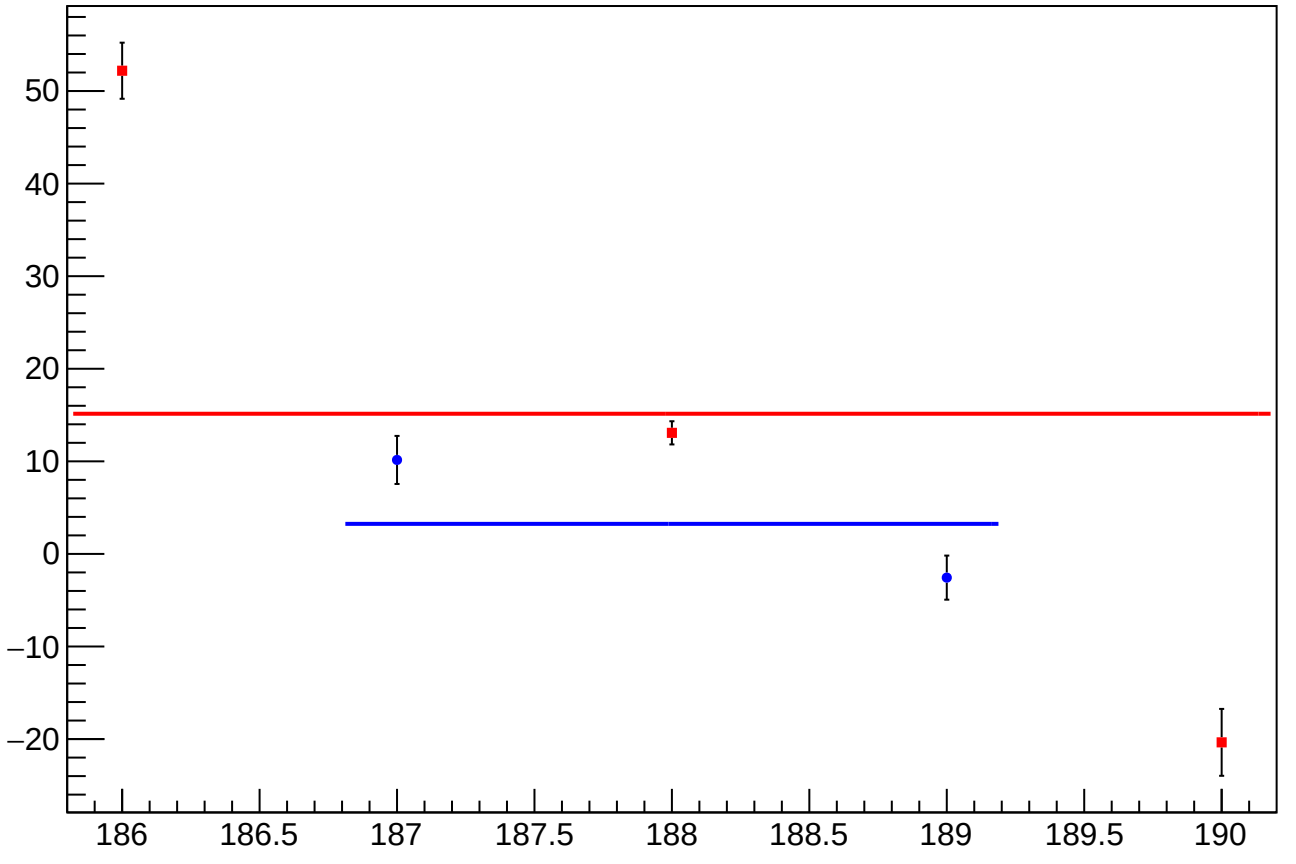
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.142+/-0.054 χ^2/NDF: 326.2/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_3748_avg_diff_bpm1X_slope vs Slug



Right In: 3.246+/-1.755 χ^2/NDF: 13.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 15.140+/-1.102 χ^2/NDF: 248.8/2

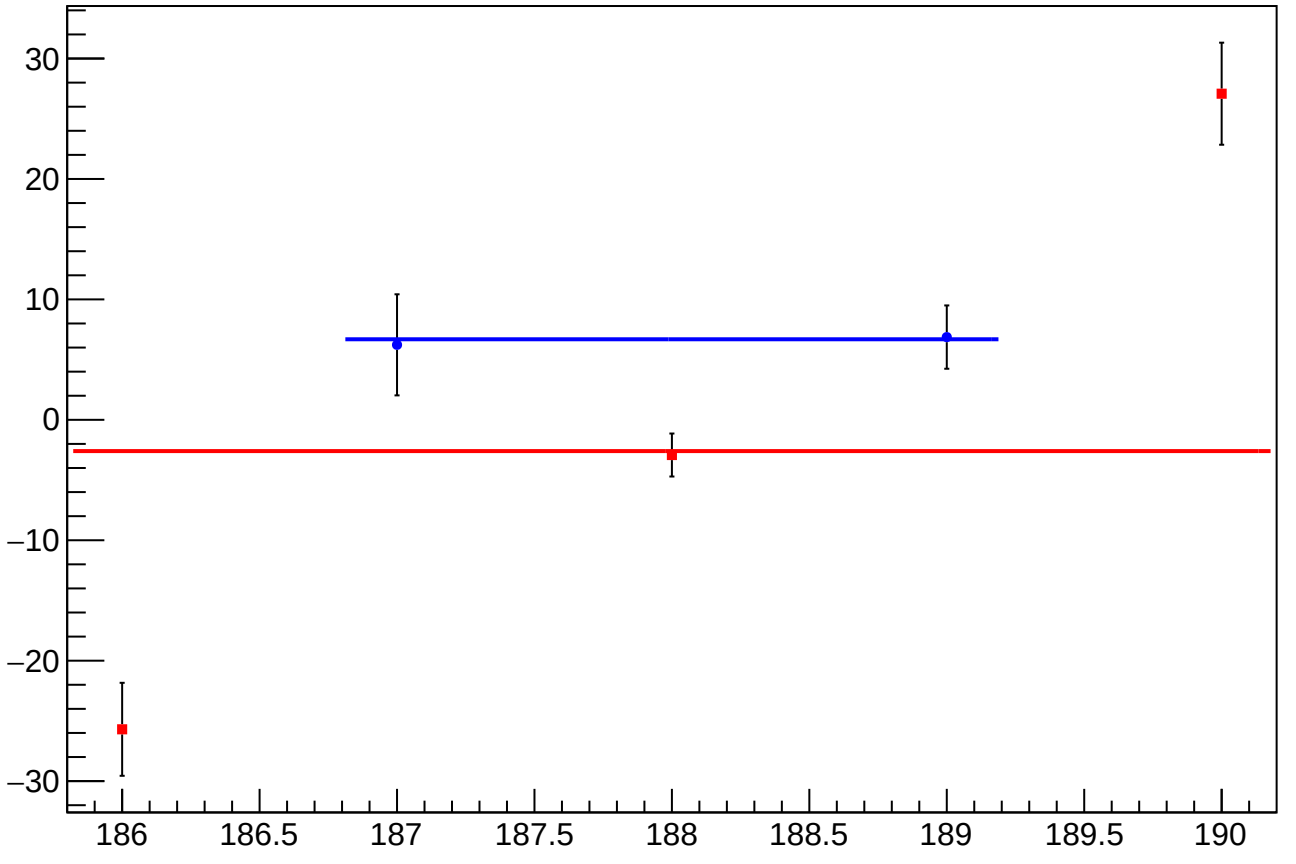
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 11.775+/-0.933 χ^2/NDF: 294.7/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_3748_avg_diff_bpm4aY_slope vs Slug



Right In: 6.689+/-2.228 χ^2/NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -2.596+/-1.513 χ^2/NDF: 84.9/2

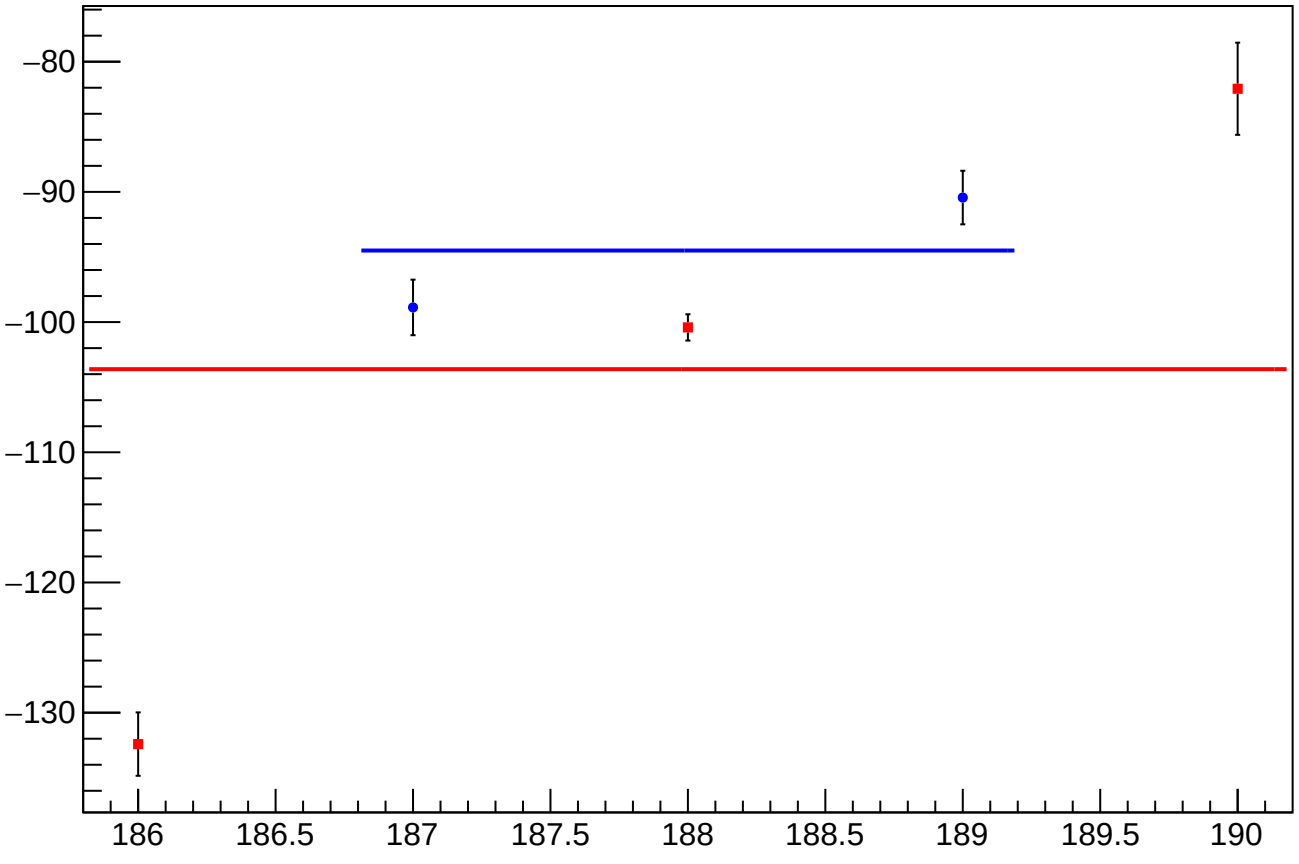
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.335+/-1.252 χ^2/NDF: 96.8/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_3748_avg_diff_bpm4eX_slope vs Slug



Right In: -94.503+/-1.482 χ^2/NDF: 8.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -103.615+/-0.903 χ^2/NDF: 187.0/2

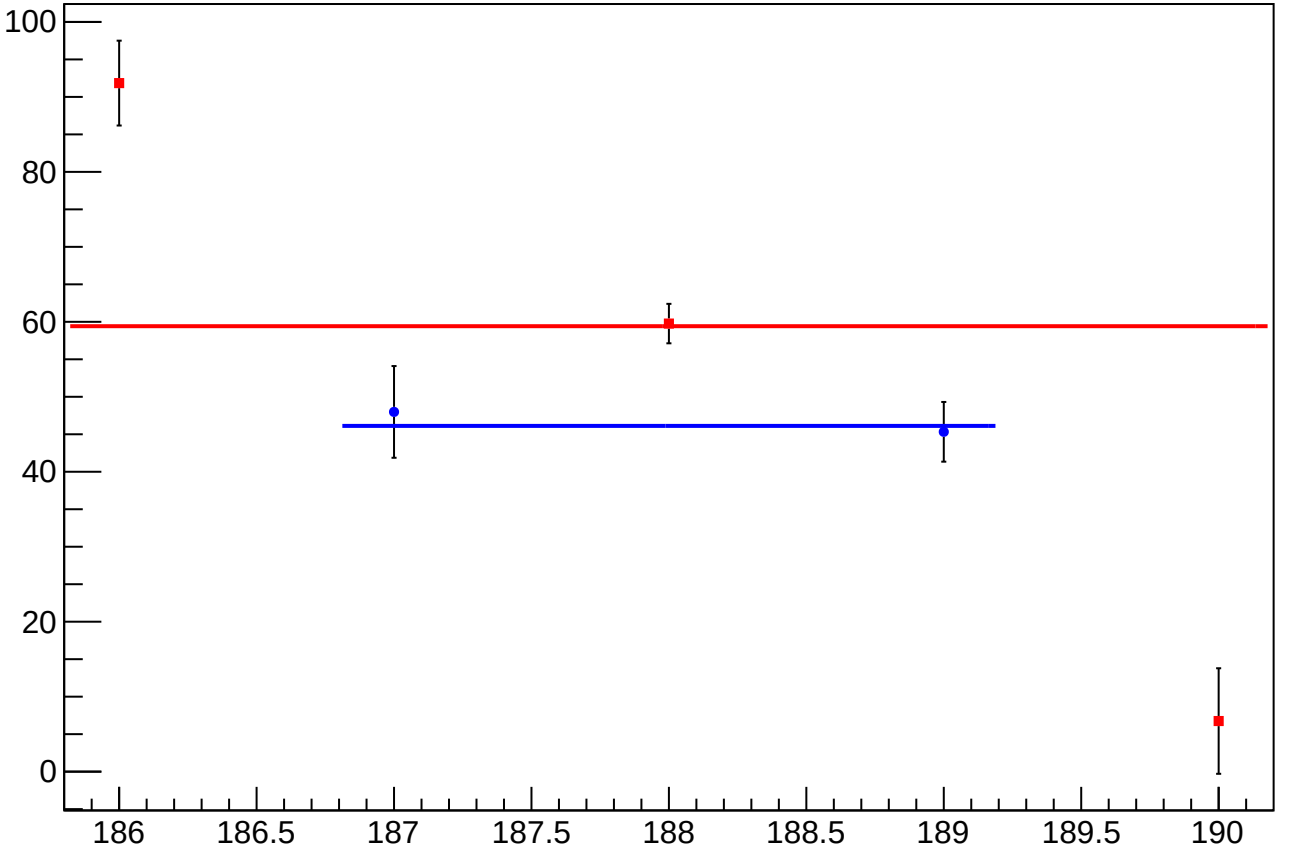
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -101.149+/-0.771 χ^2/NDF: 222.7/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_3748_avg_diff_bpm4eY_slope vs Slug



Right In: 46.118+/-3.338 χ^2/NDF: 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 59.416+/-2.260 χ^2/NDF: 88.8/2

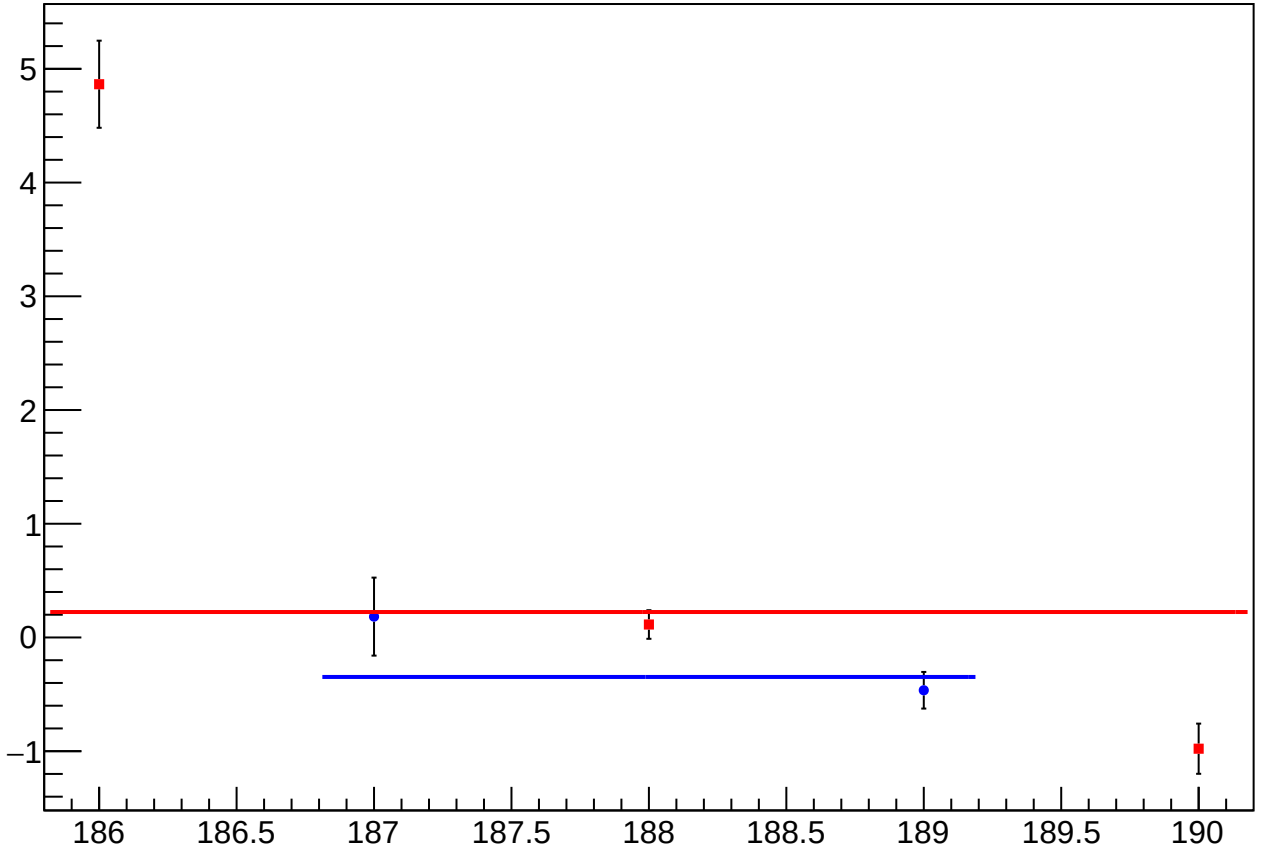
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 55.235+/-1.871 χ^2/NDF: 99.8/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_3748_avg_diff_bpm12X_slope vs Slug



Right In: -0.347+/-0.146 χ^2/NDF: 2.9/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.224+/-0.105 χ^2/NDF: 177.2/2

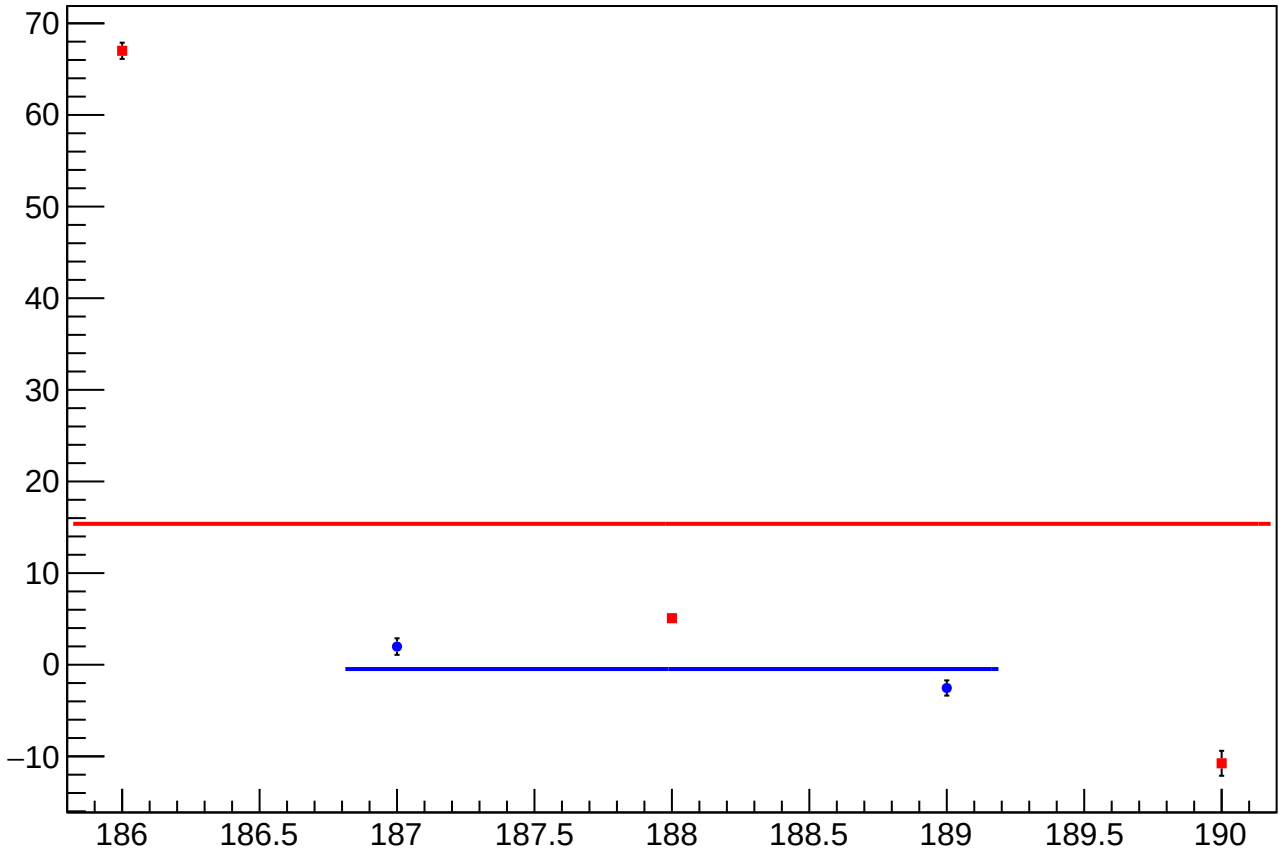
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.029+/-0.085 χ^2/NDF: 190.3/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug



Right In: -0.469+/-0.610 χ^2/NDF: 13.6/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 15.380+/-0.382 χ^2/NDF: 4305.6/2

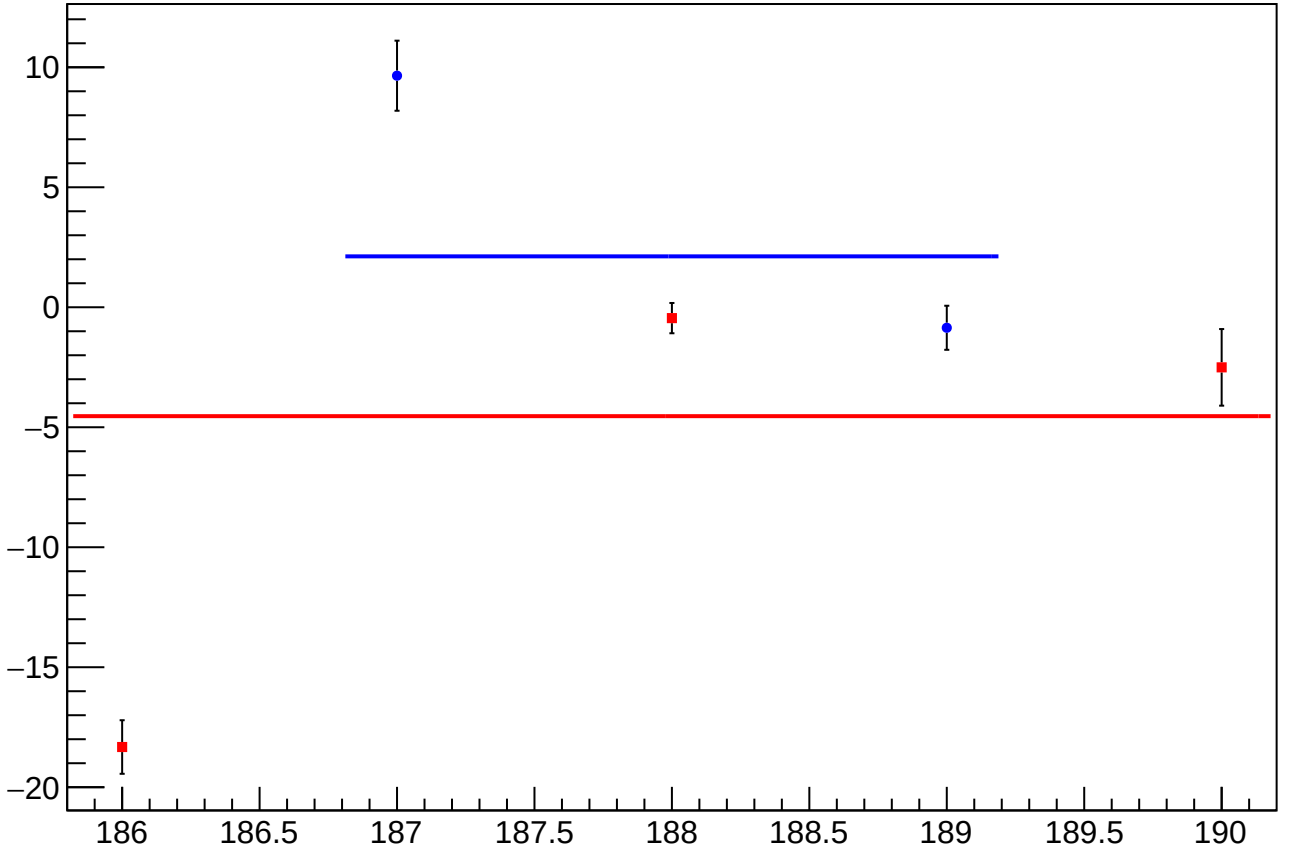
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 10.918+/-0.324 χ^2/NDF: 4803.7/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug



Right In: 2.121+/-0.777 χ^2/NDF: 37.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -4.538+/-0.519 χ^2/NDF: 196.2/2

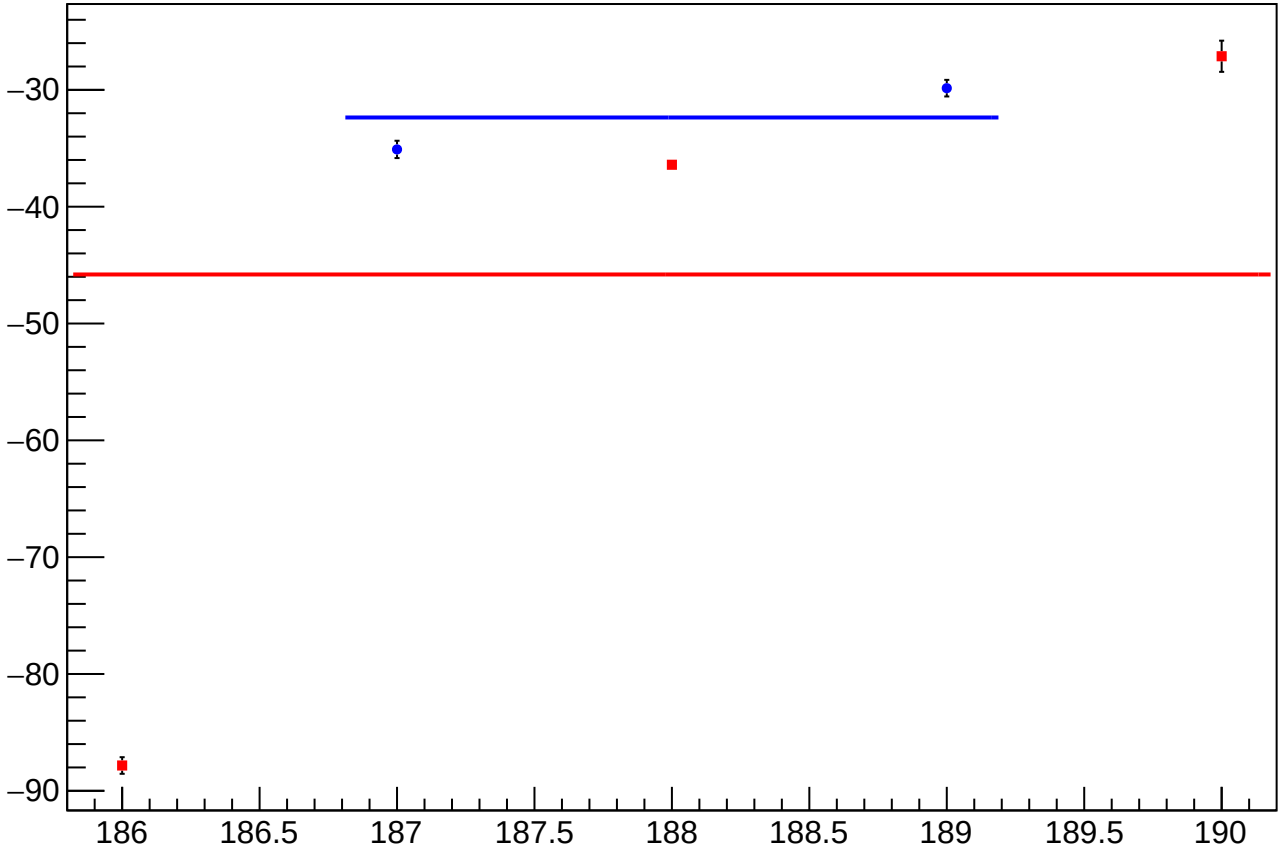
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -2.483+/-0.432 χ^2/NDF: 284.0/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm4eX_slope vs Slug



Right In: -32.364+/-0.513 χ^2/NDF: 26.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -45.802+/-0.312 χ^2/NDF: 4374.0/2

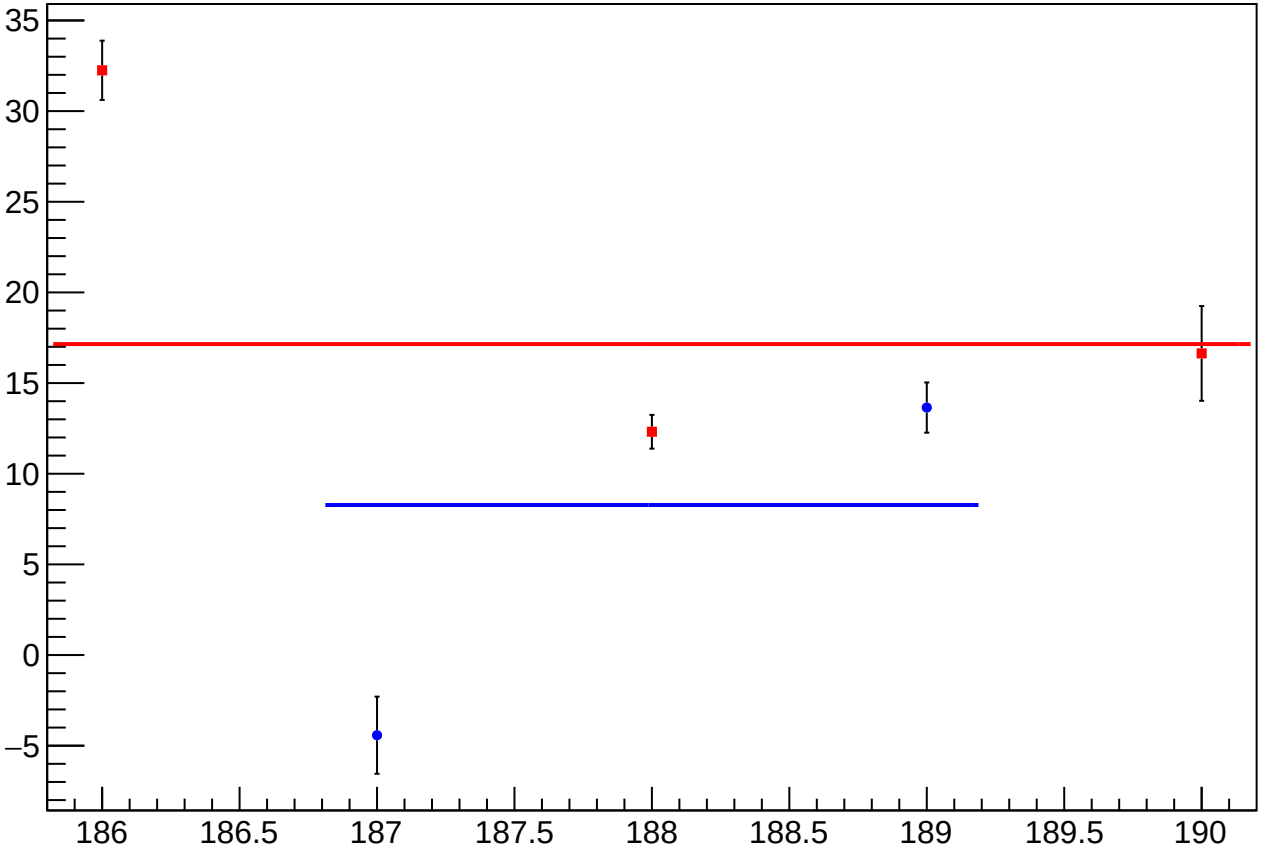
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -42.174+/-0.267 χ^2/NDF: 4901.1/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug



Right In: 8.275+/-1.161 χ^2/NDF: 50.7/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 17.150+/-0.773 χ^2/NDF: 112.2/2

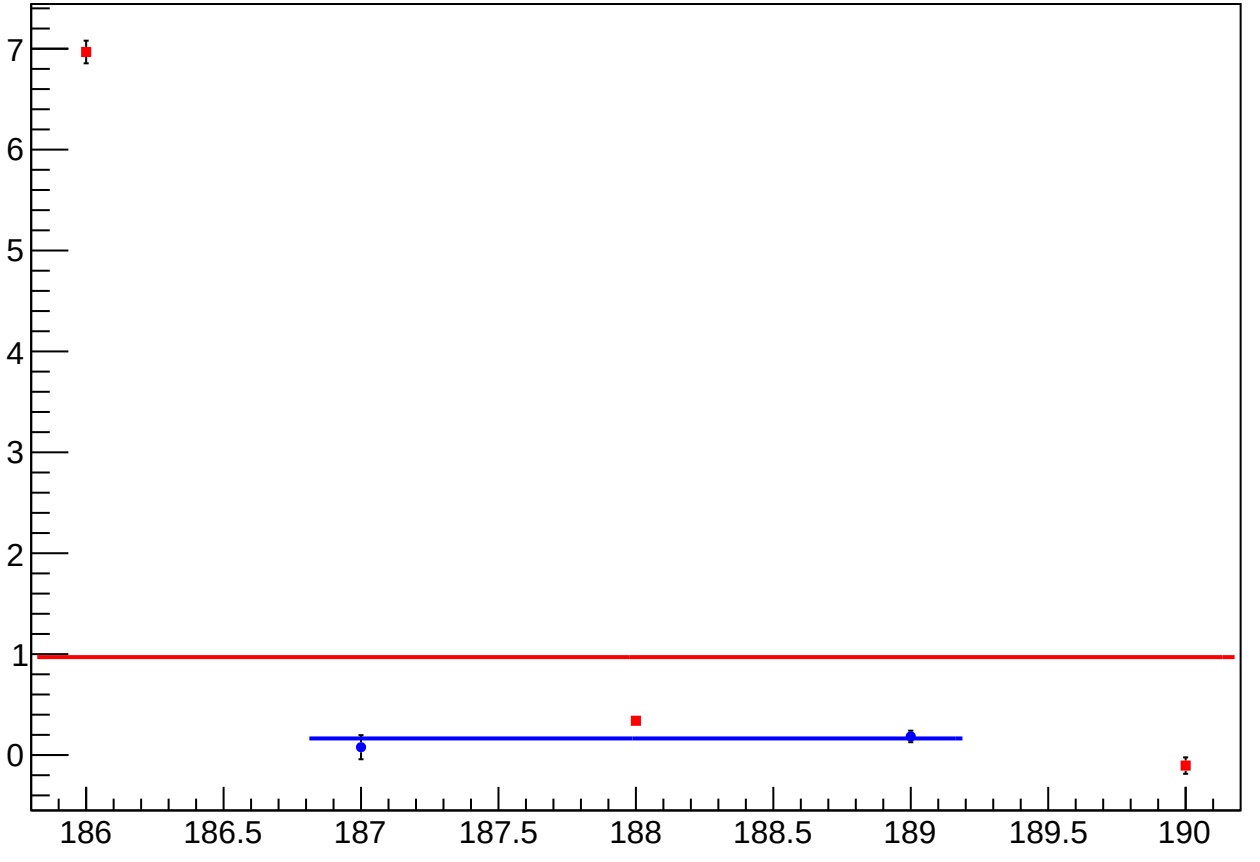
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 14.422+/-0.643 χ^2/NDF: 203.4/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug



Right In: 0.164+/-0.052 χ^2/NDF: 0.7/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.971+/-0.037 χ^2/NDF: 3230.1/2

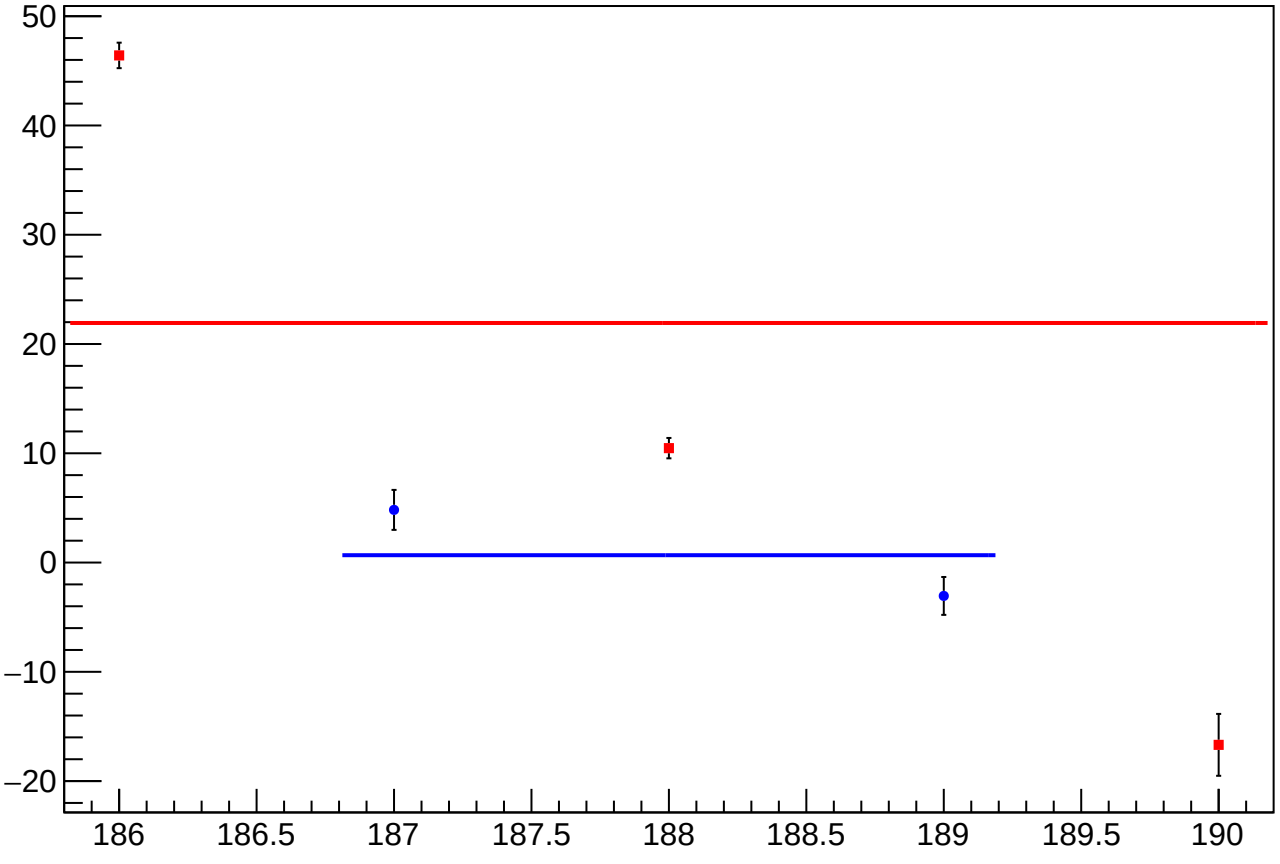
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.696+/-0.030 χ^2/NDF: 3391.7/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug



Right In: 0.673+/-1.258 χ^2/NDF: 9.8/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 21.924+/-0.705 χ^2/NDF: 777.5/2

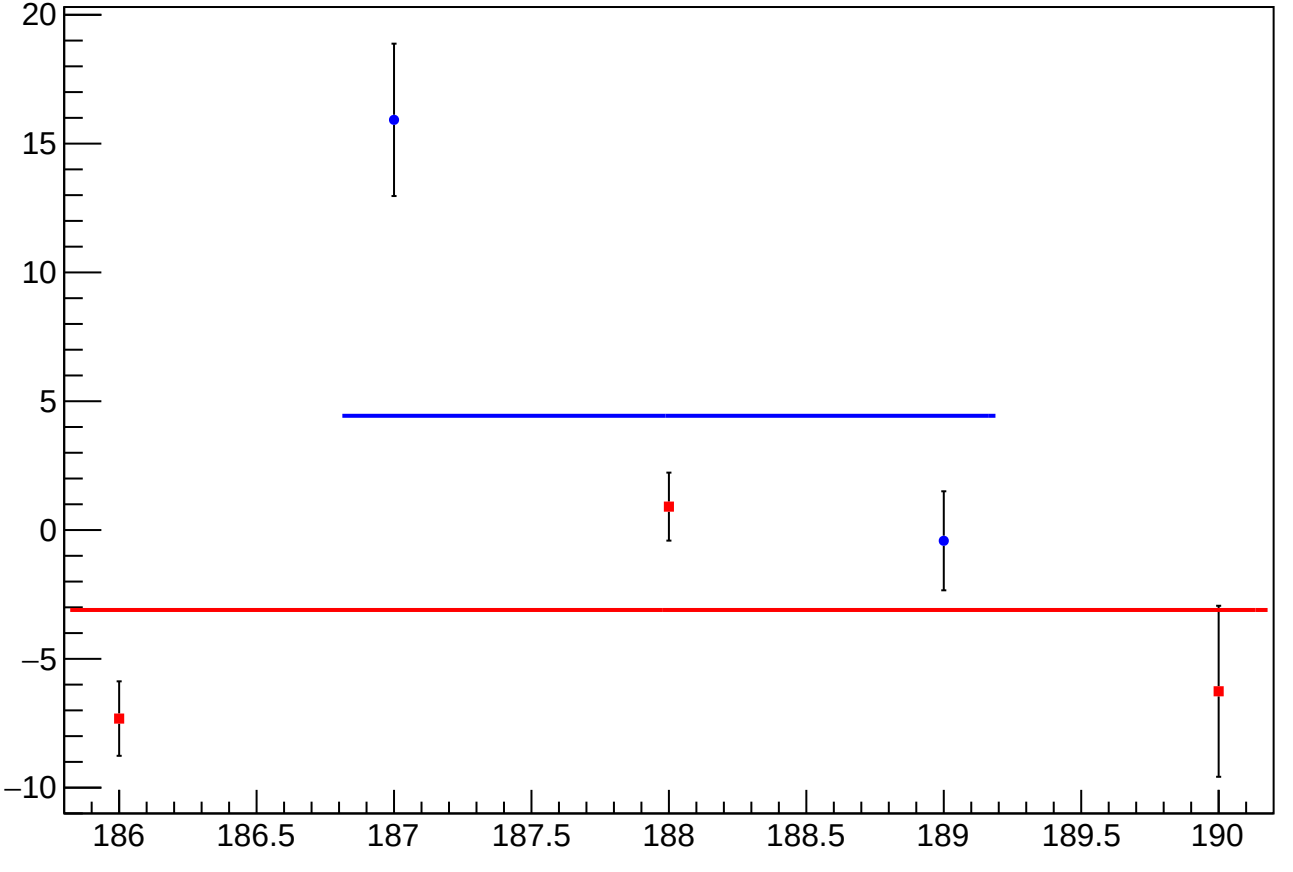
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 16.844+/-0.615 χ^2/NDF: 1004.3/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug



Right In: 4.435+/-1.611 χ^2/NDF: 21.5/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -3.103+/-0.935 χ^2/NDF: 18.7/2

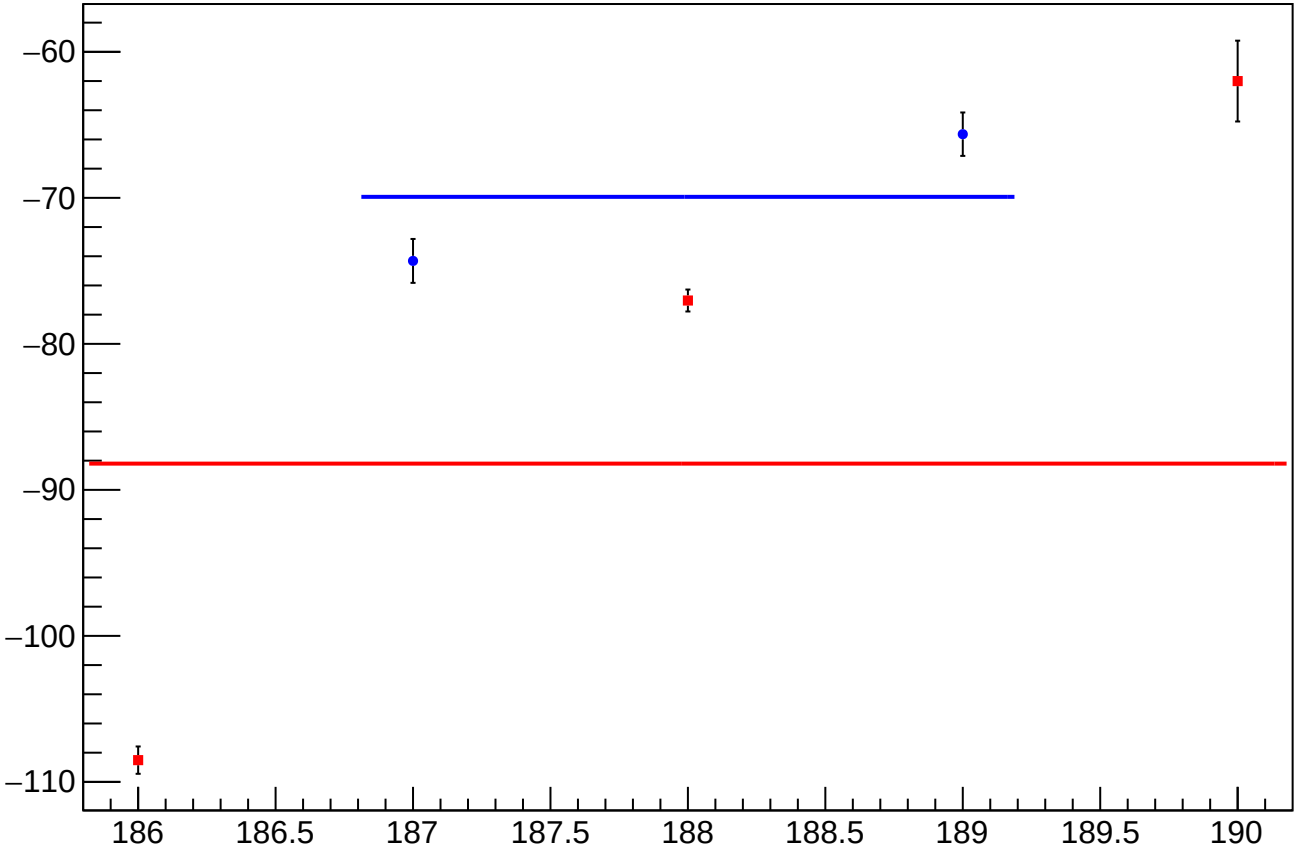
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1.204+/-0.809 χ^2/NDF: 56.5/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eX_slope vs Slug



Right In: -69.931+/-1.057 χ^2/NDF: 16.9/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -88.202+/-0.573 χ^2/NDF: 781.7/2

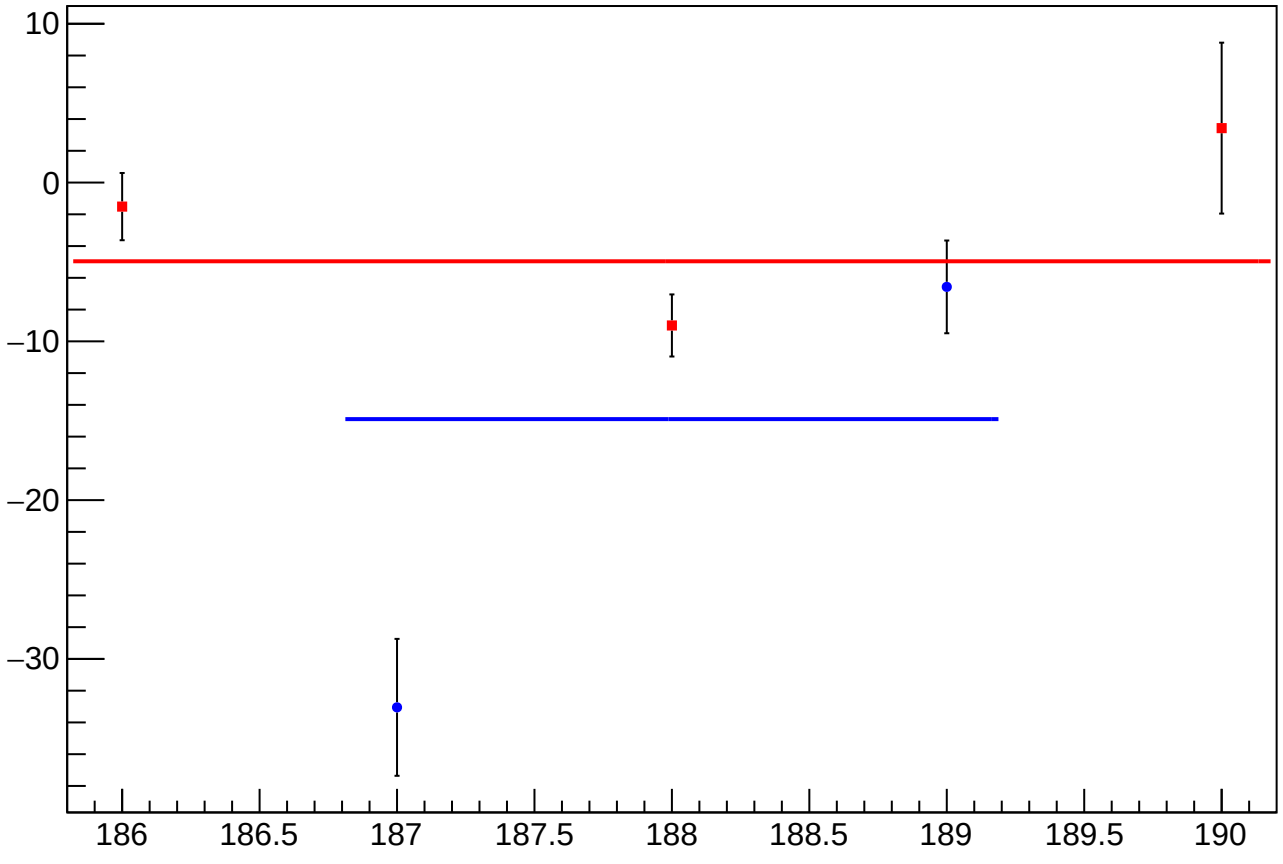
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -84.050+/-0.504 χ^2/NDF: 1029.4/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eY_slope vs Slug



Right In: -14.898+/-2.418 χ^2/NDF: 25.9/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -4.958+/-1.388 χ^2/NDF: 9.3/2

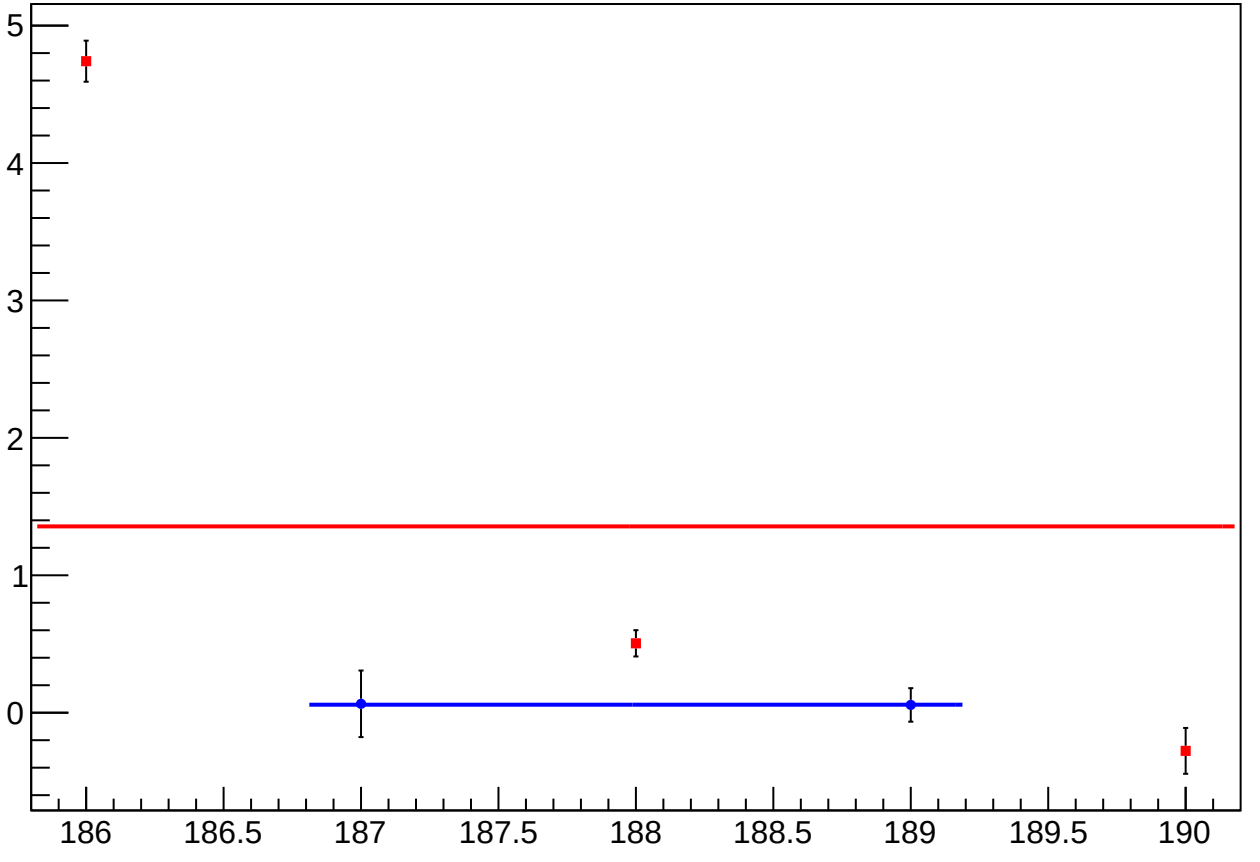
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -7.422+/-1.204 χ^2/NDF: 47.9/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug



Right In: 0.058+/-0.109 χ^2/NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1.356+/-0.073 χ^2/NDF: 688.6/2

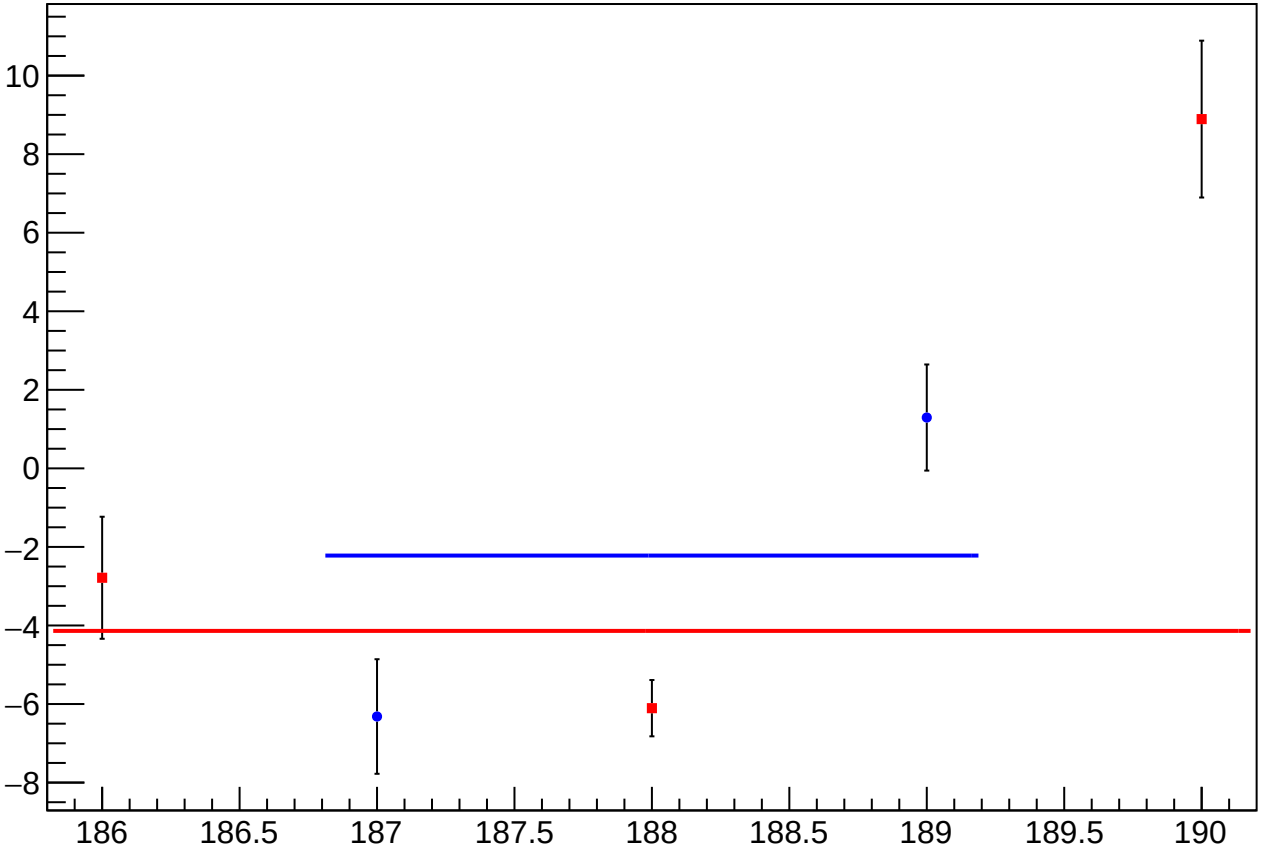
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.957+/-0.060 χ^2/NDF: 786.9/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_48_dd_diff_bpm1X_slope vs Slug



Right In: -2.220+/-0.991 χ^2/NDF: 14.7/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -4.138+/-0.619 χ^2/NDF: 50.9/2

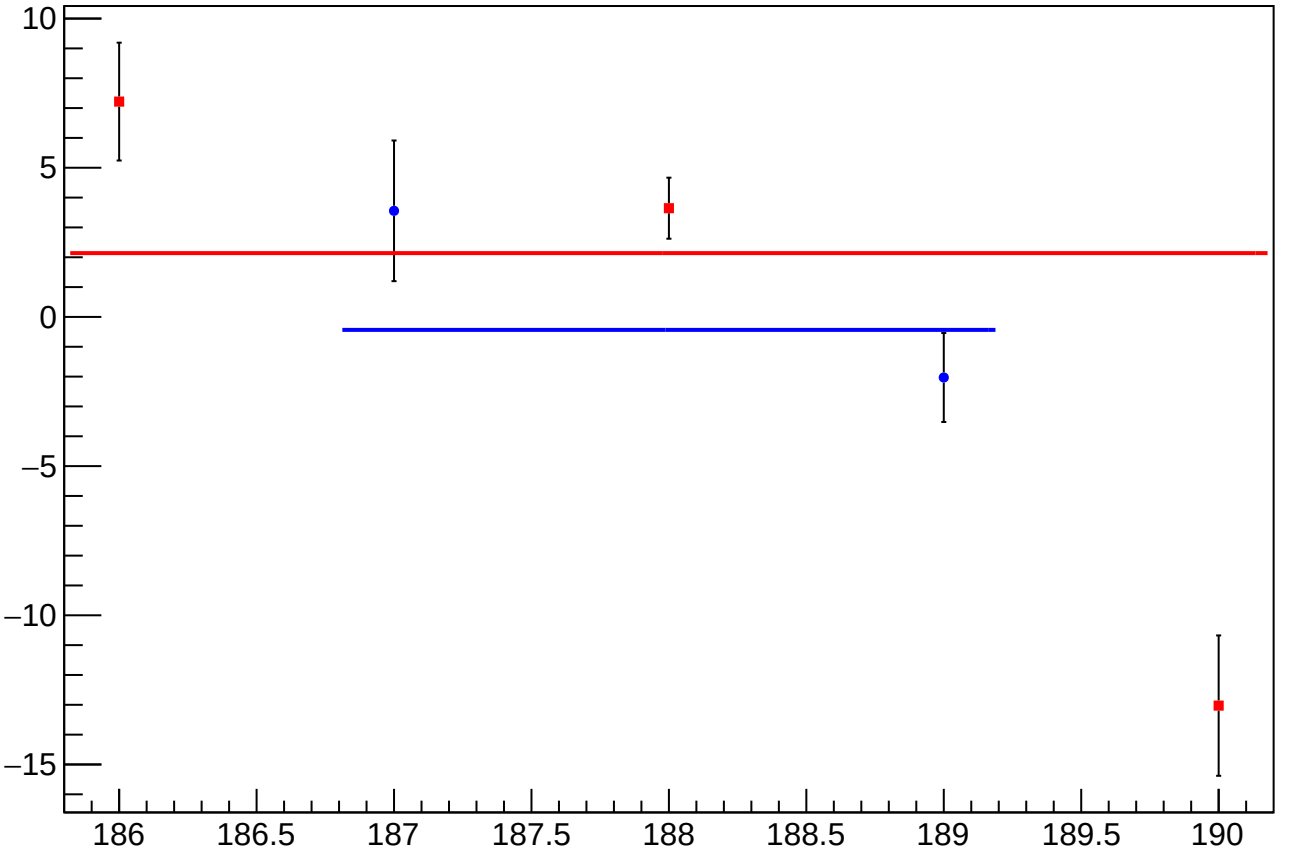
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -3.600+/-0.525 χ^2/NDF: 68.2/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug



Right In: -0.434+/-1.260 χ^2/NDF: 4.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2.139+/-0.847 χ^2/NDF: 50.3/2

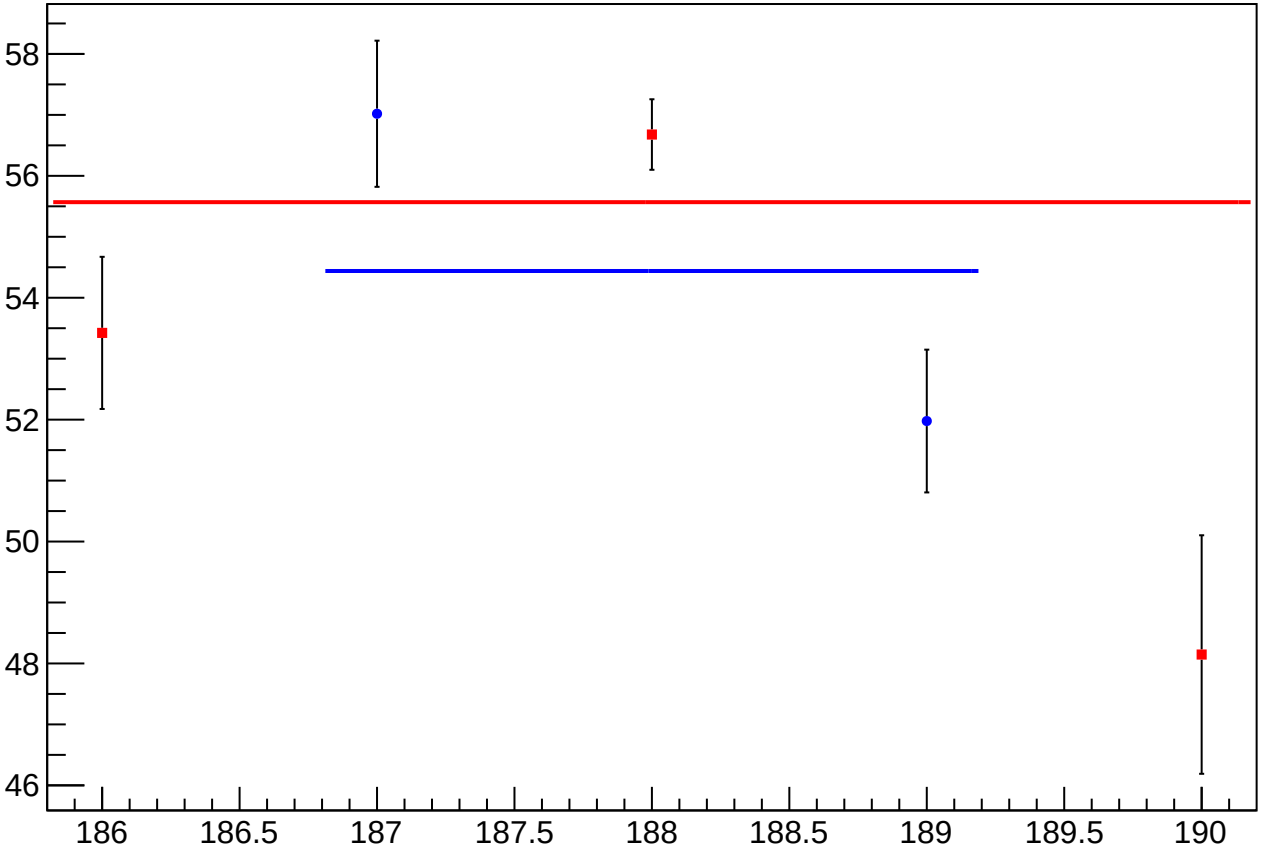
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1.338+/-0.703 χ^2/NDF: 57.2/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4eX_slope vs Slug



Right In: 54.439+/-0.838 χ^2/NDF: 9.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 55.568+/-0.507 χ^2/NDF: 21.0/2

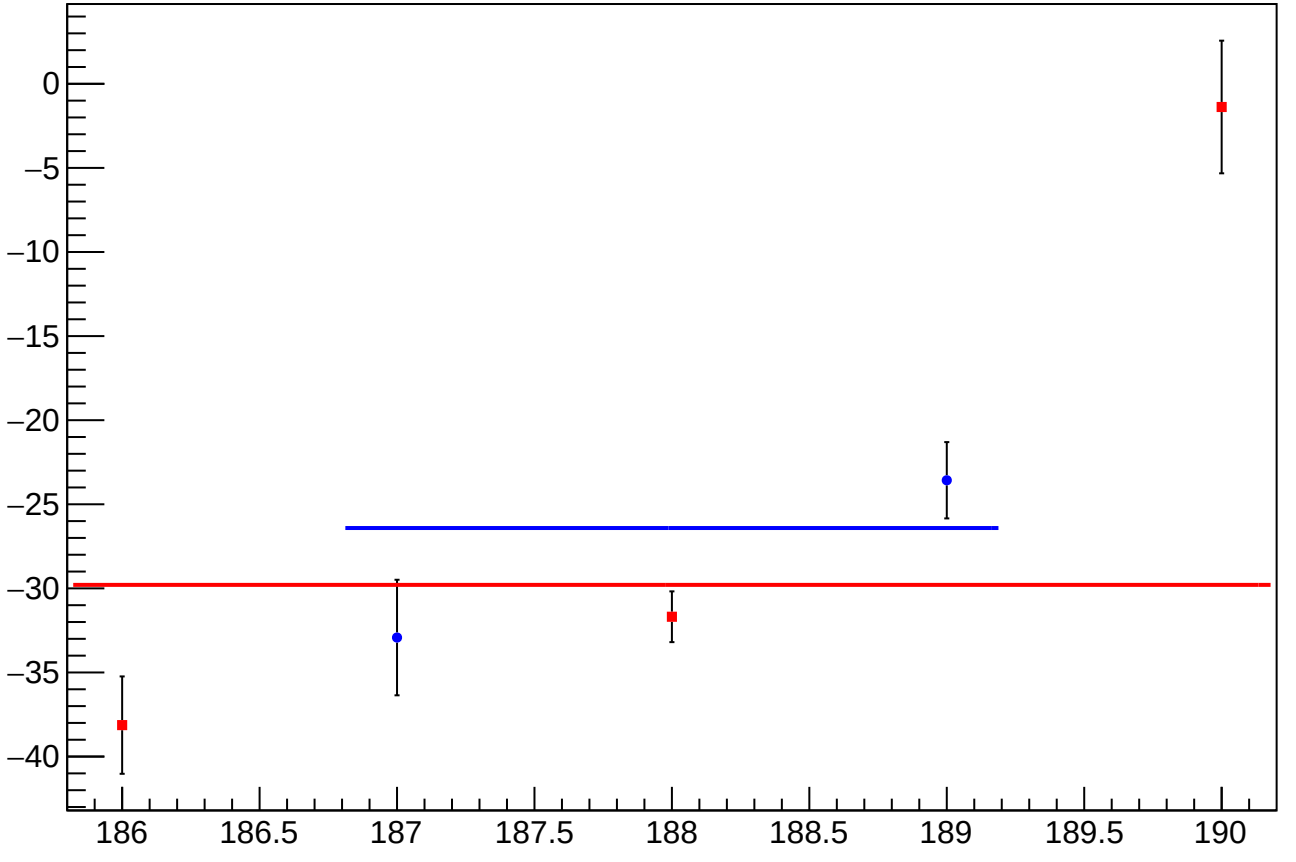
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 55.265+/-0.434 χ^2/NDF: 31.4/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4eY_slope vs Slug



Right In: -26.412+/-1.893 χ^2/NDF: 5.2/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -29.792+/-1.267 χ^2/NDF: 61.8/2

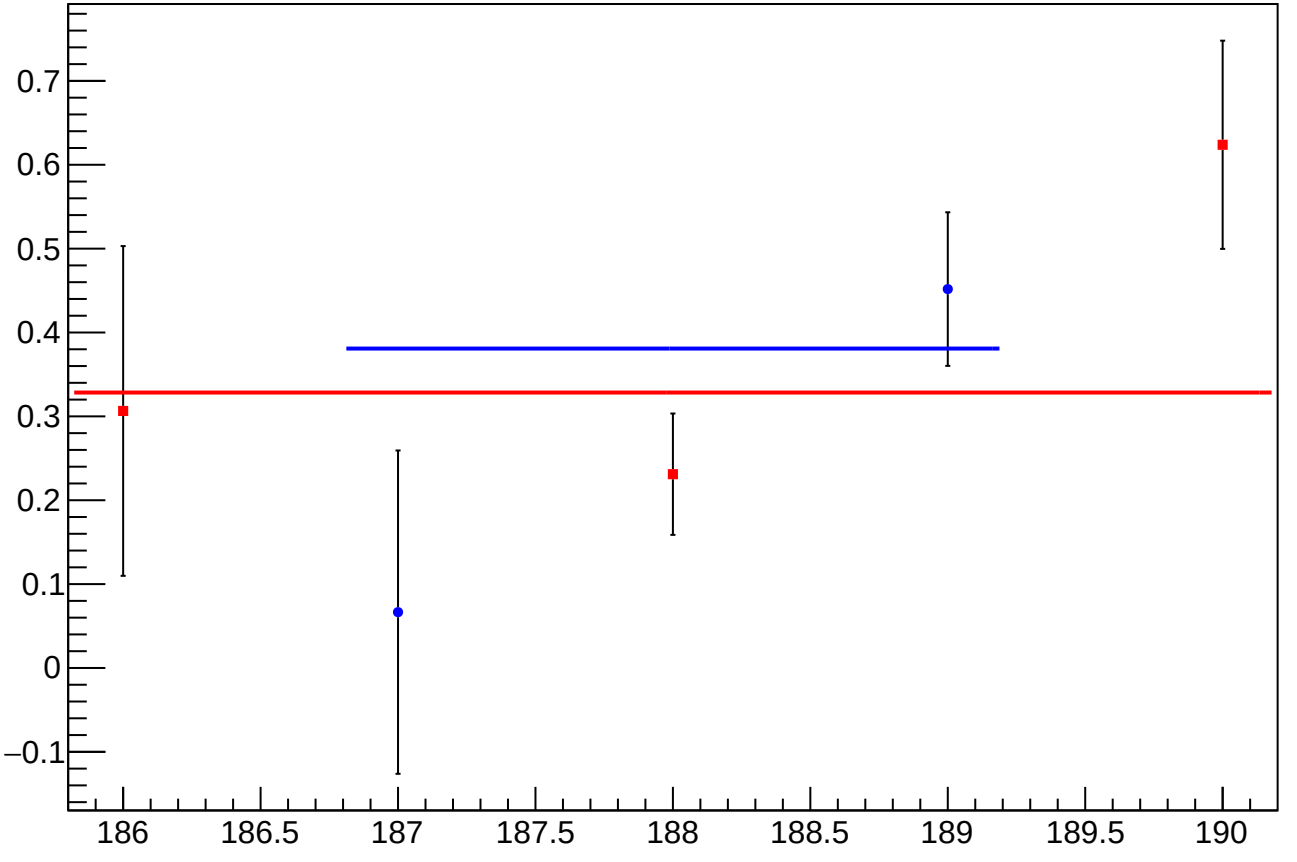
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -28.746+/-1.053 χ^2/NDF: 69.2/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.381+/-0.083 χ^2/NDF: 3.3/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.328+/-0.060 χ^2/NDF: 7.5/2

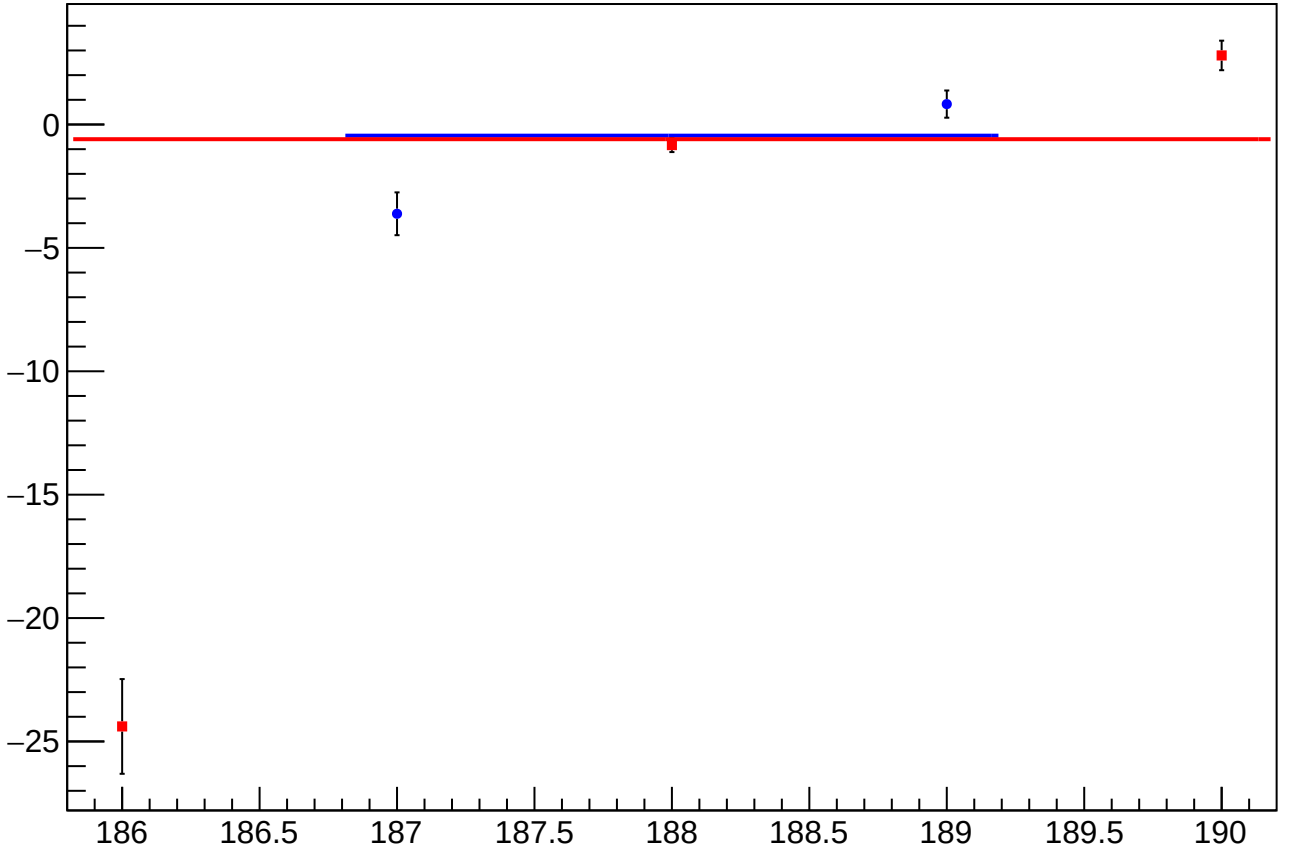
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.346+/-0.048 χ^2/NDF: 11.0/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug



Right In: -0.453+/-0.465 χ^2/NDF: 18.7/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.596+/-0.253 χ^2/NDF: 186.6/2

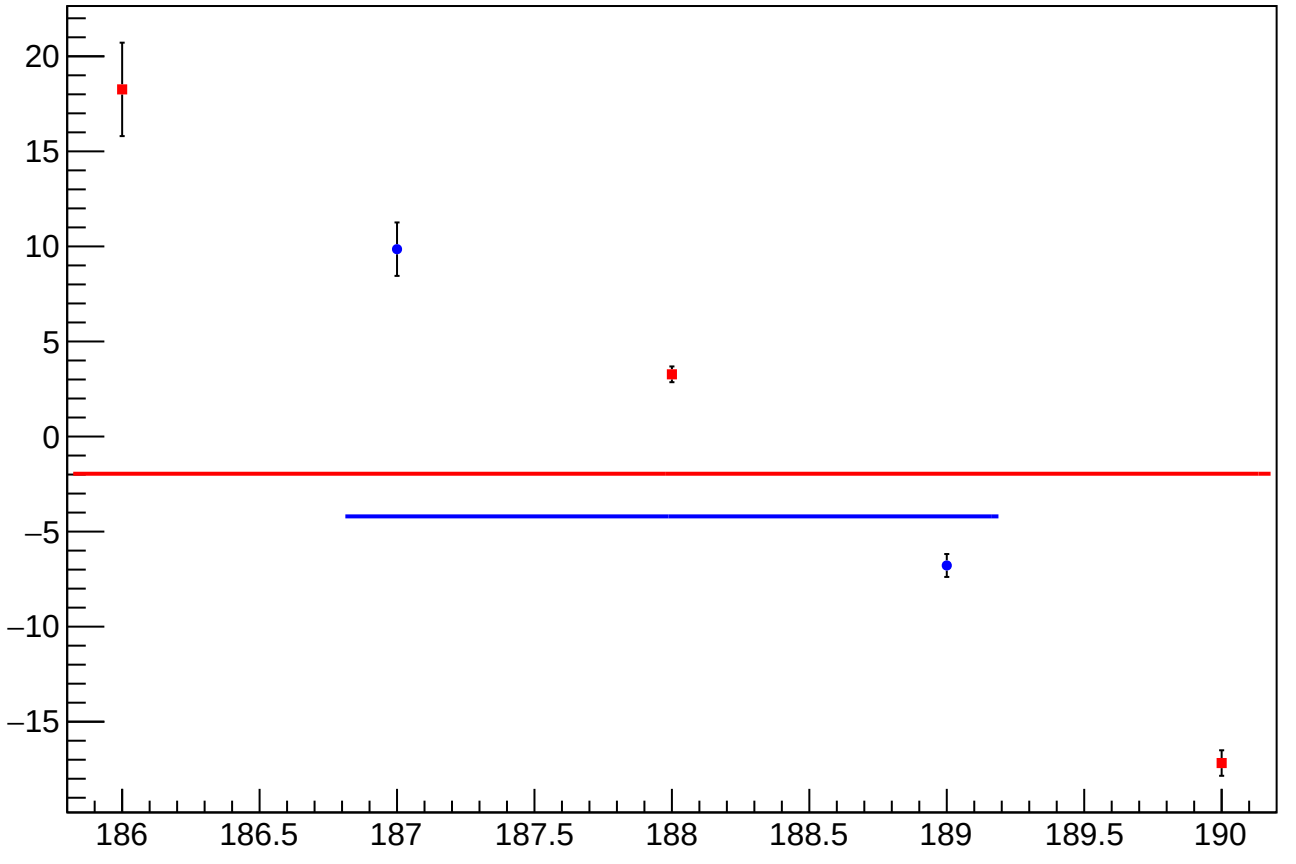
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.563+/-0.222 χ^2/NDF: 205.4/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug



Right In: -4.200+/-0.554 χ^2/NDF: 118.4/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1.957+/-0.349 χ^2/NDF: 741.3/2

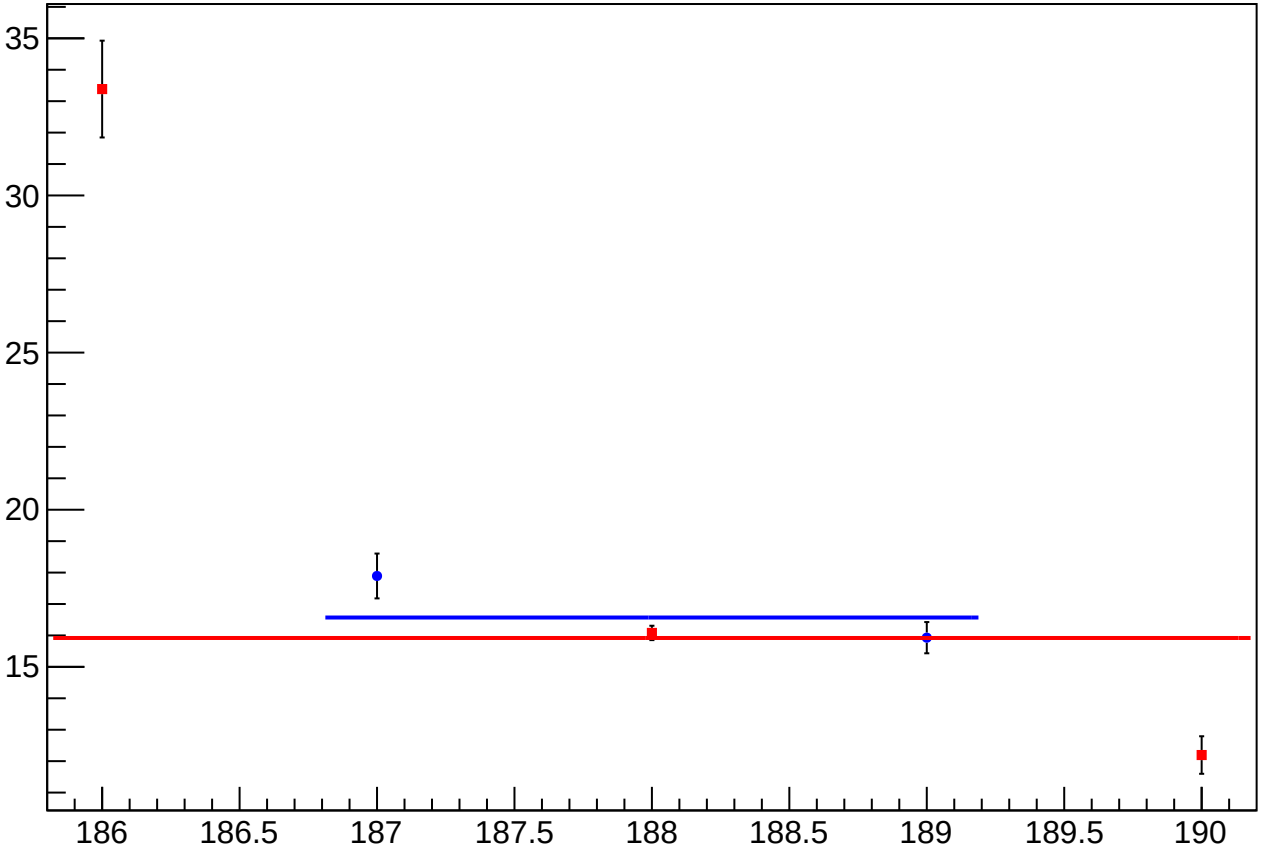
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -2.595+/-0.295 χ^2/NDF: 871.4/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug



Right In: 16.570+/-0.408 χ^2/NDF: 5.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 15.919+/-0.212 χ^2/NDF: 168.0/2

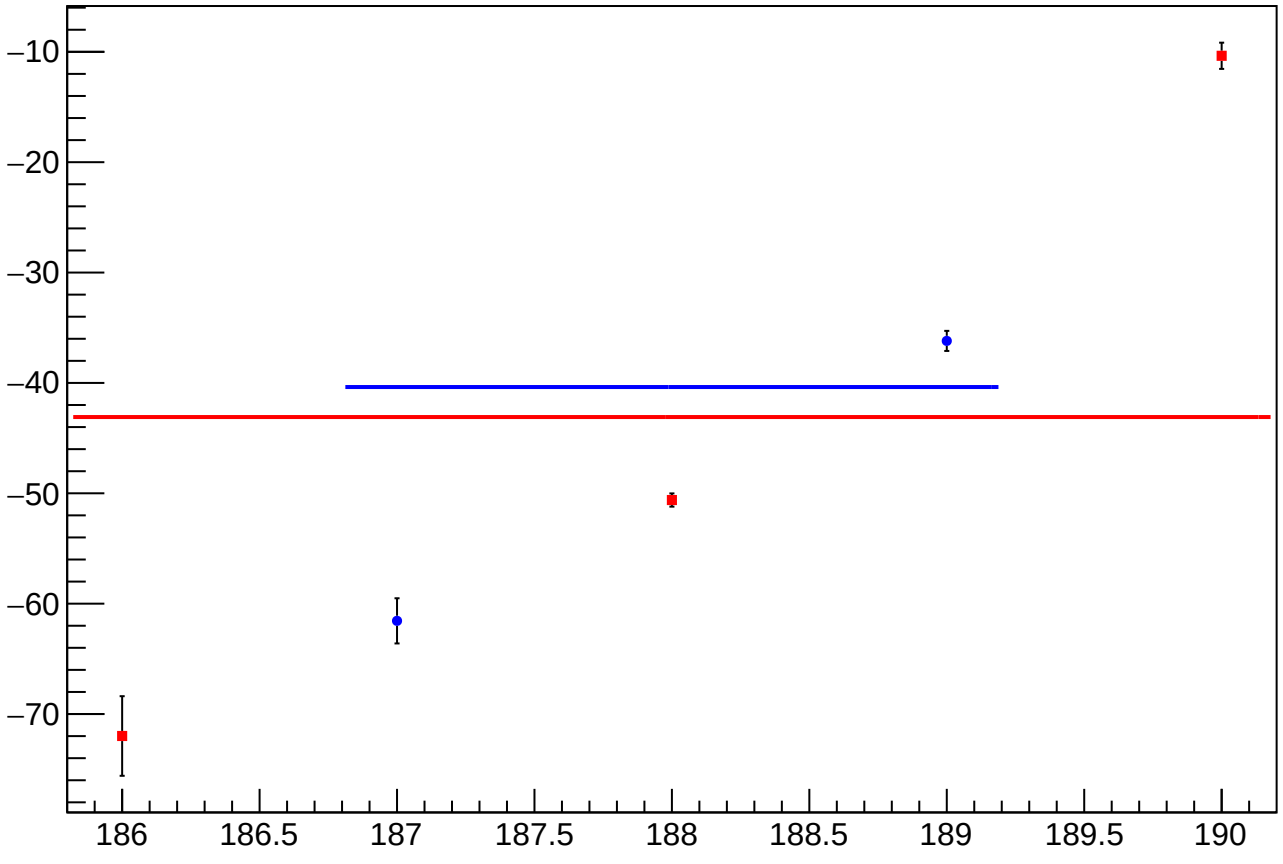
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 16.057+/-0.188 χ^2/NDF: 175.1/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4eY_slope vs Slug



Right In: -40.372+/-0.831 χ^2/NDF: 128.3/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -43.091+/-0.529 χ^2/NDF: 980.5/2

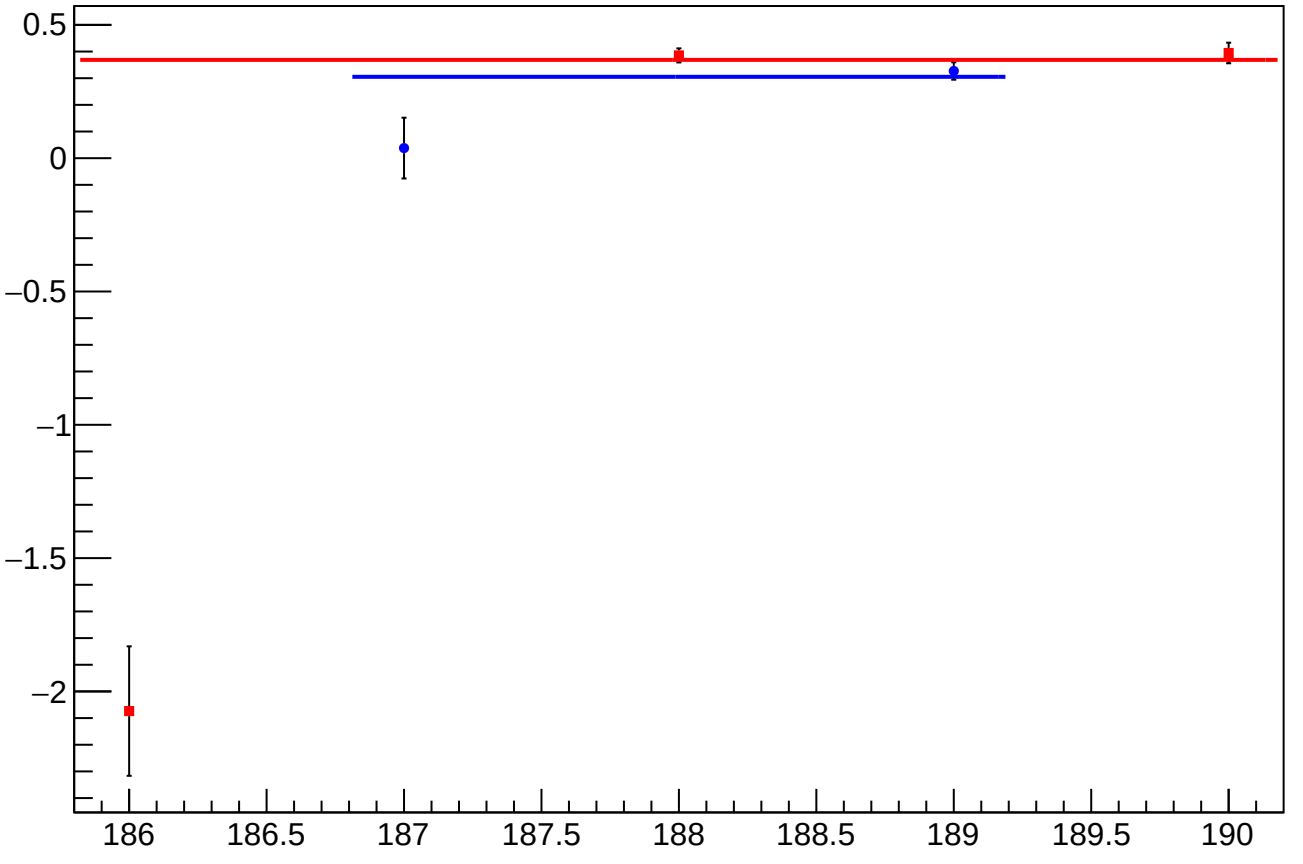
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -42.307+/-0.446 χ^2/NDF: 1116.4/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.305+/-0.031 χ^2/NDF: 6.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.369+/-0.022 χ^2/NDF: 102.1/2

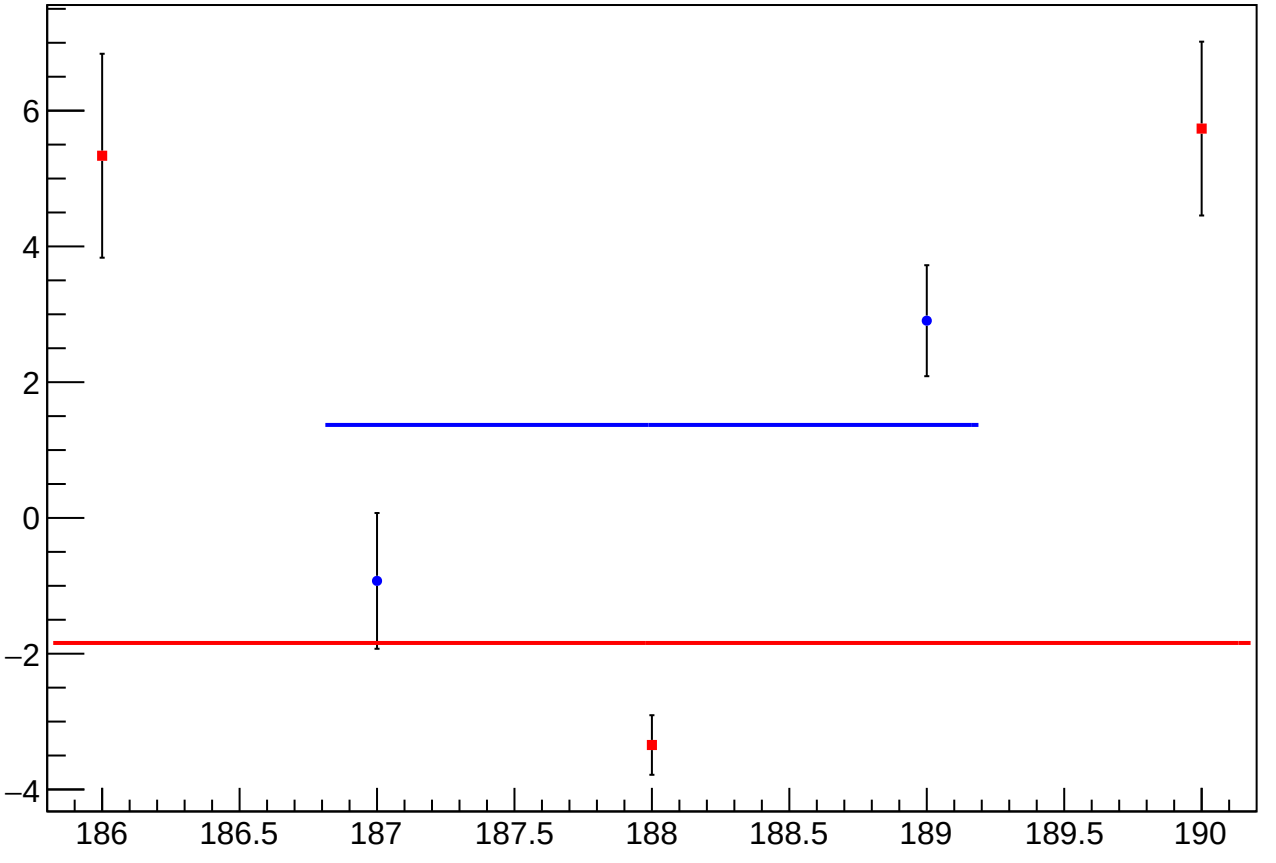
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.348+/-0.018 χ^2/NDF: 110.8/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug



Right In: 1.370+/-0.633 χ^2/NDF: 8.8/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1.842+/-0.400 χ^2/NDF: 69.6/2

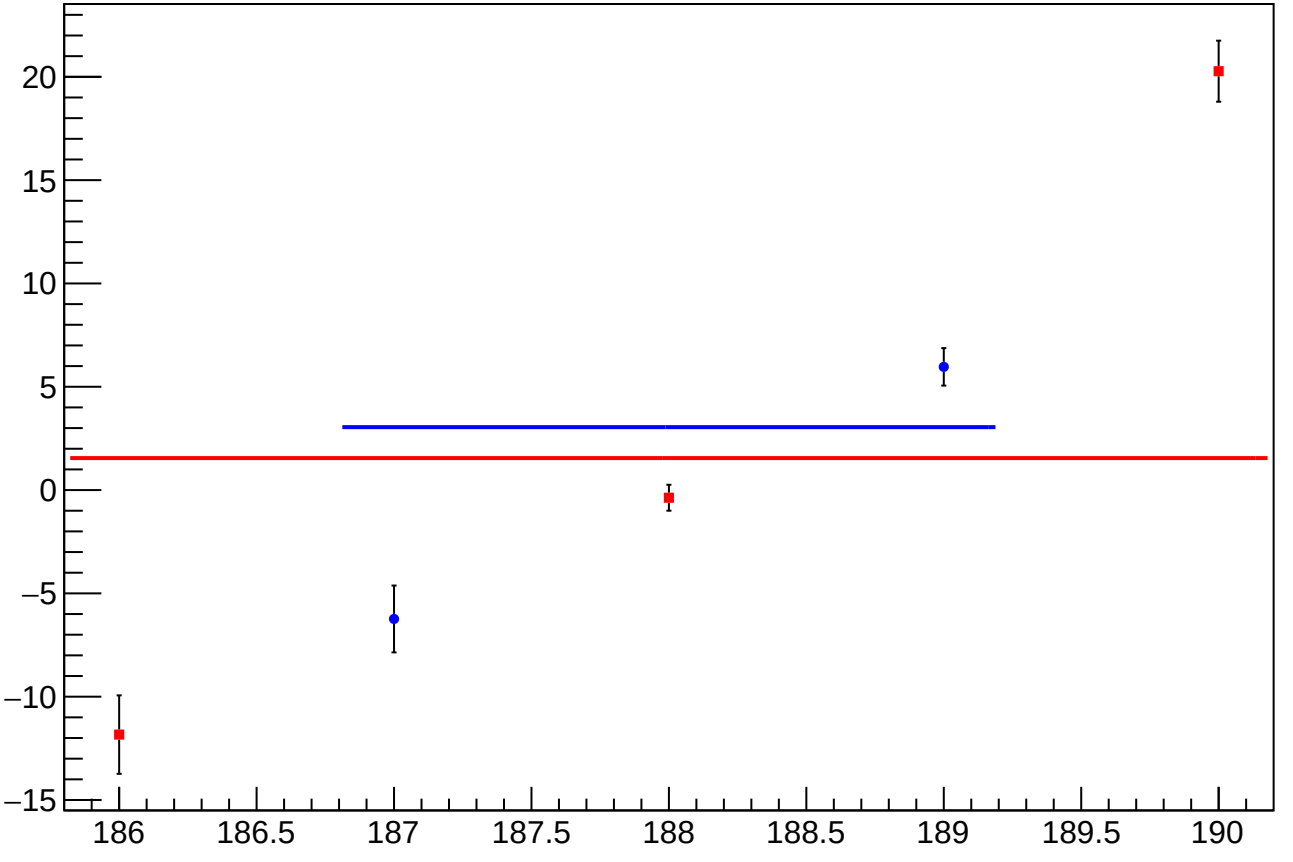
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.925+/-0.338 χ^2/NDF: 96.8/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug



Right In: 3.045+/-0.791 χ^2/NDF: 43.3/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1.548+/-0.553 χ^2/NDF: 219.7/2

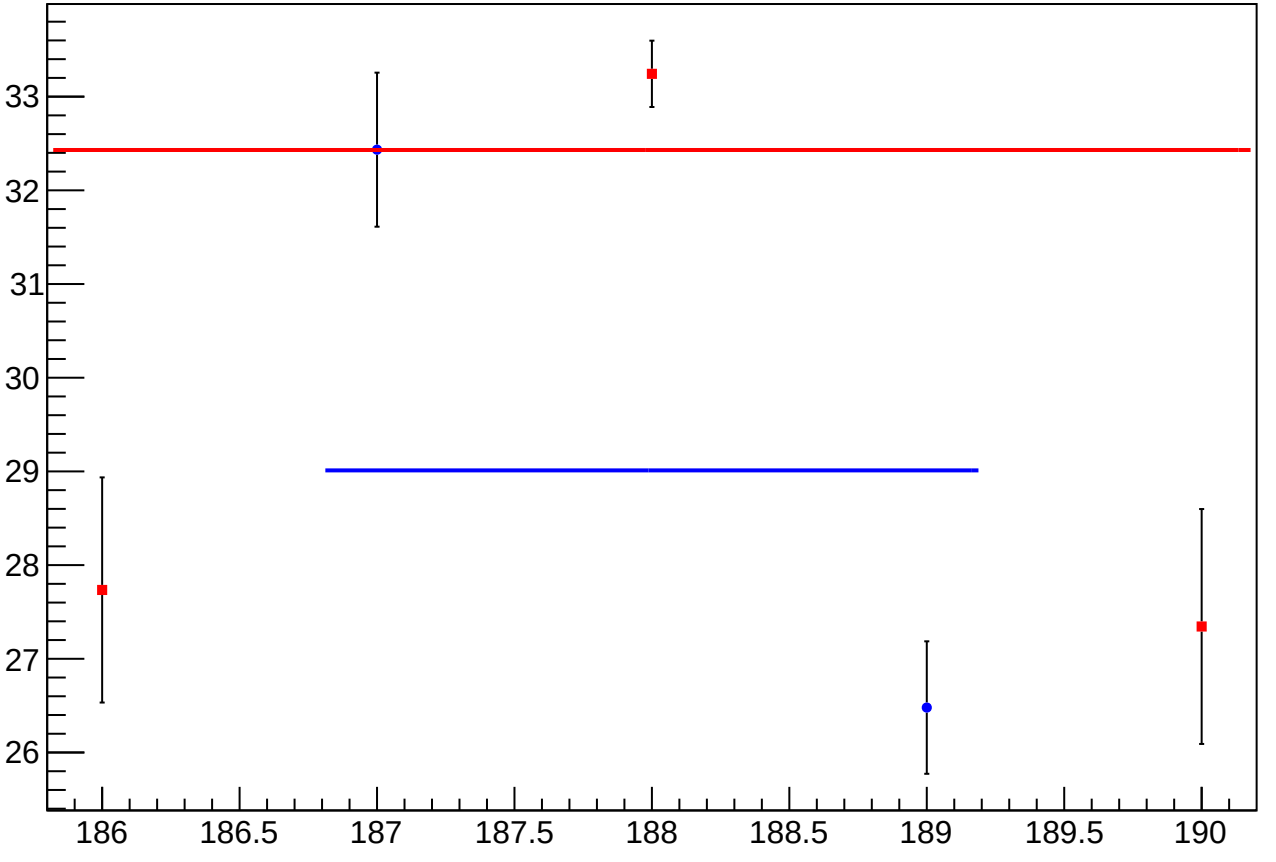
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2.039+/-0.453 χ^2/NDF: 265.4/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4eX_slope vs Slug



Right In: 29.011+/-0.536 χ^2/NDF: 30.2/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 32.431+/-0.328 χ^2/NDF: 37.0/2

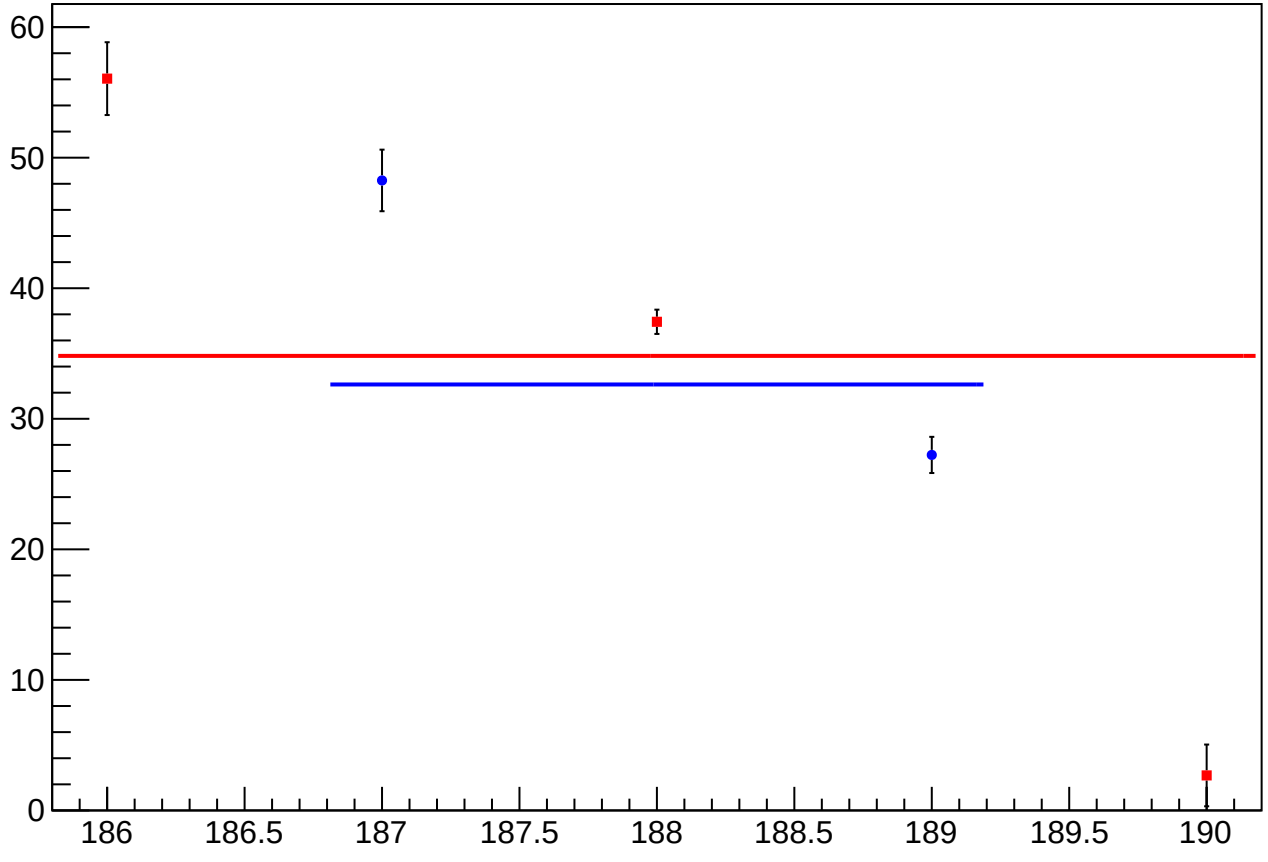
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 31.500+/-0.280 χ^2/NDF: 96.8/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4eY_slope vs Slug



Right In: 32.628+/-1.195 χ^2/NDF: 59.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 34.818+/-0.827 χ^2/NDF: 250.6/2

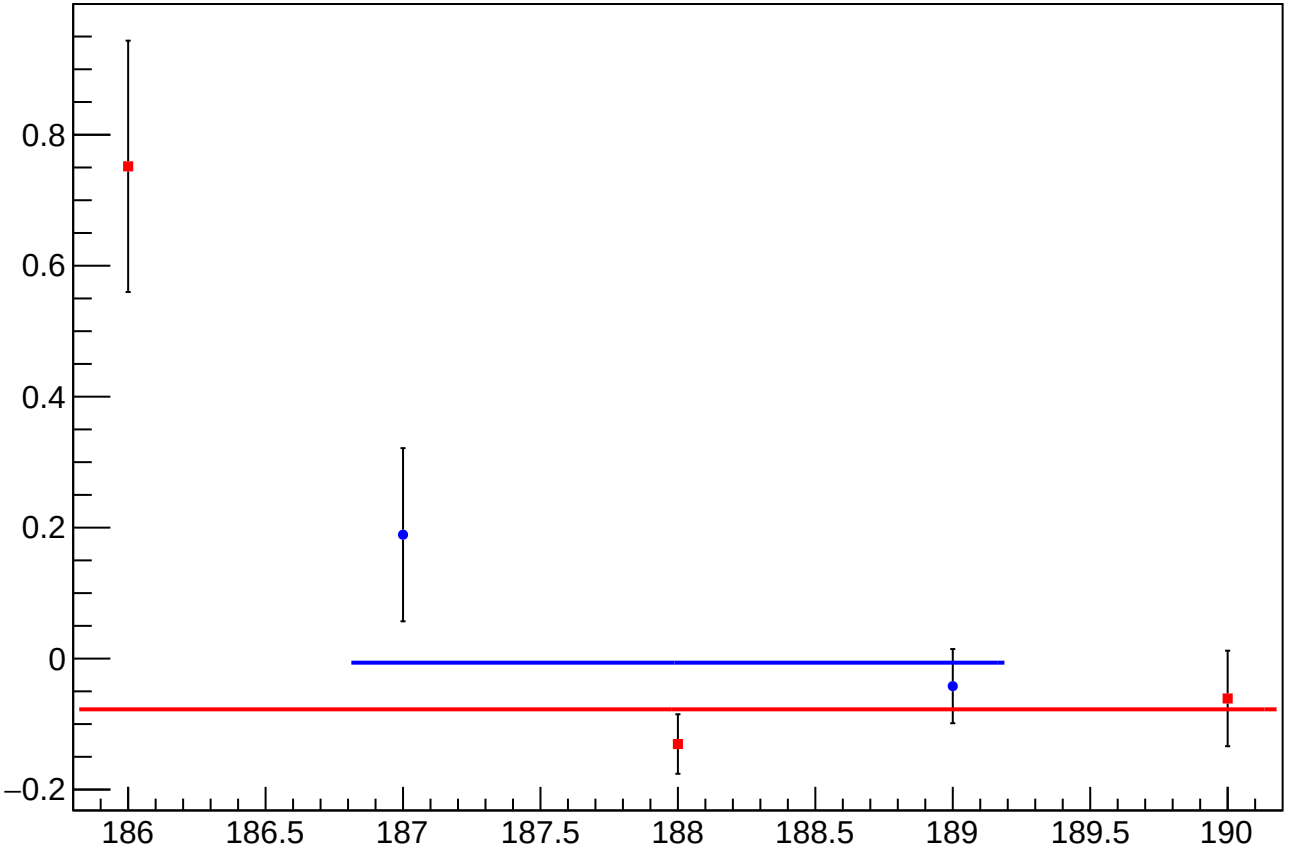
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 34.109+/-0.680 χ^2/NDF: 312.0/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug



Right In: -0.006+/-0.052 χ^2/NDF: 2.6/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.077+/-0.038 χ^2/NDF: 20.1/2

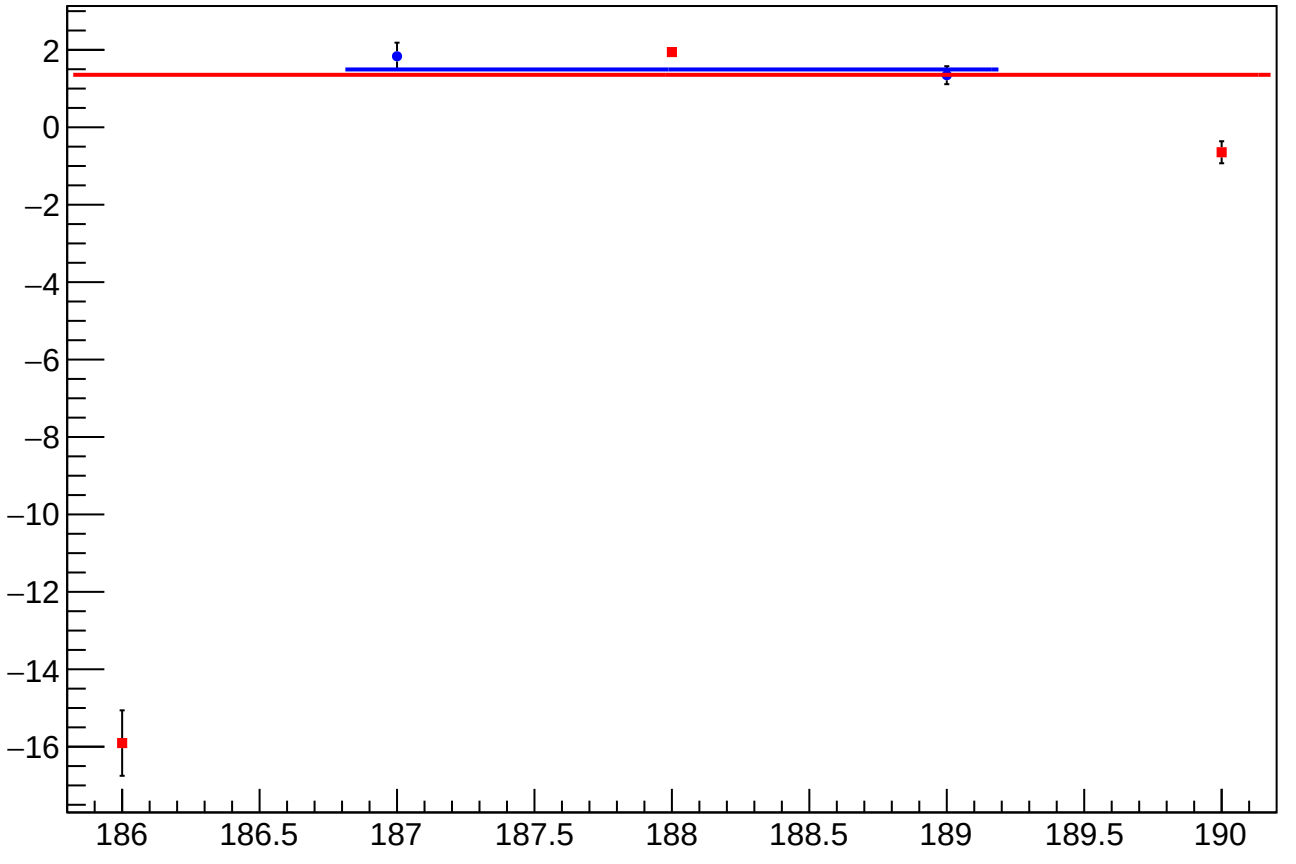
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.053+/-0.031 χ^2/NDF: 23.9/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug



Right In: 1.494+/-0.194 χ^2/NDF: 1.3/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1.356+/-0.102 χ^2/NDF: 495.1/2

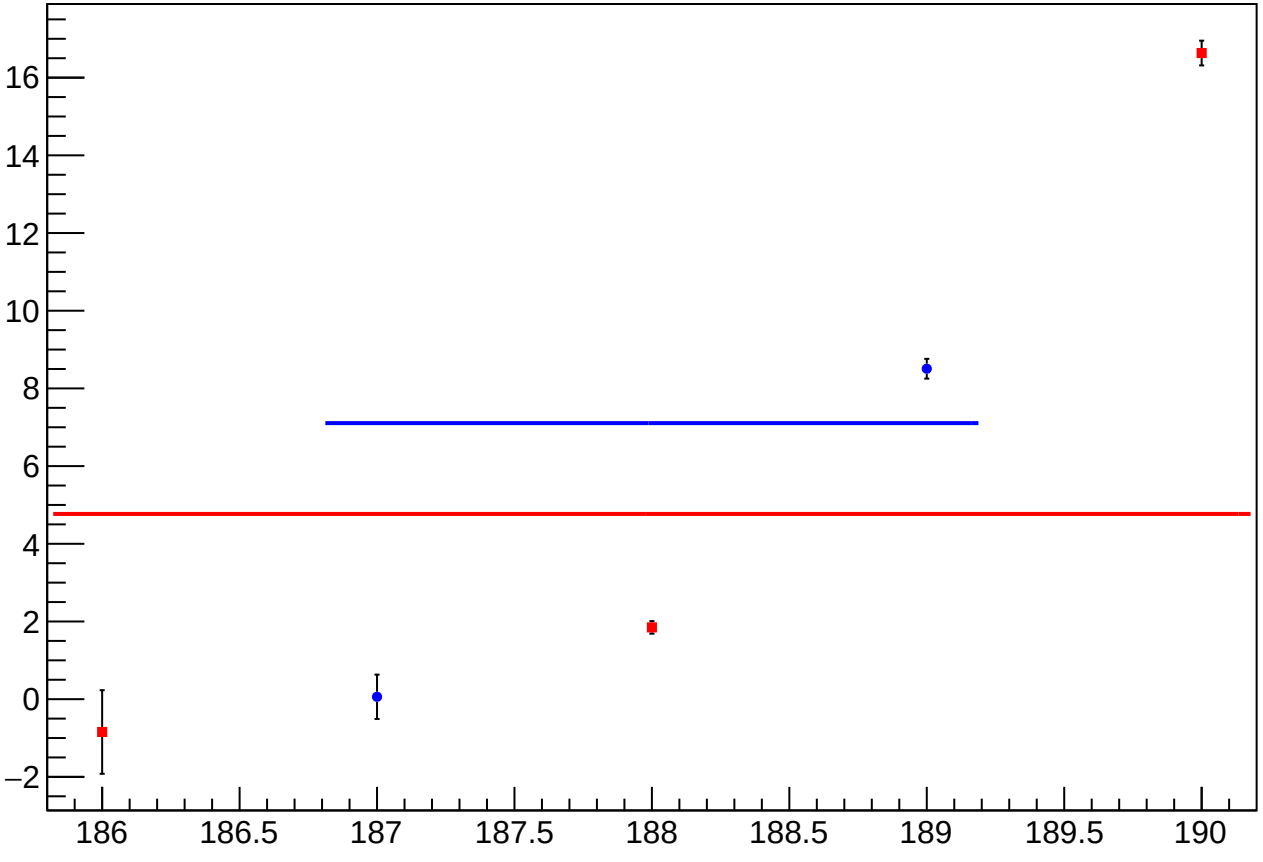
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1.385+/-0.090 χ^2/NDF: 496.8/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug



Right In: 7.107+/-0.232 χ^2/NDF: 182.6/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 4.769+/-0.143 χ^2/NDF: 1742.6/2

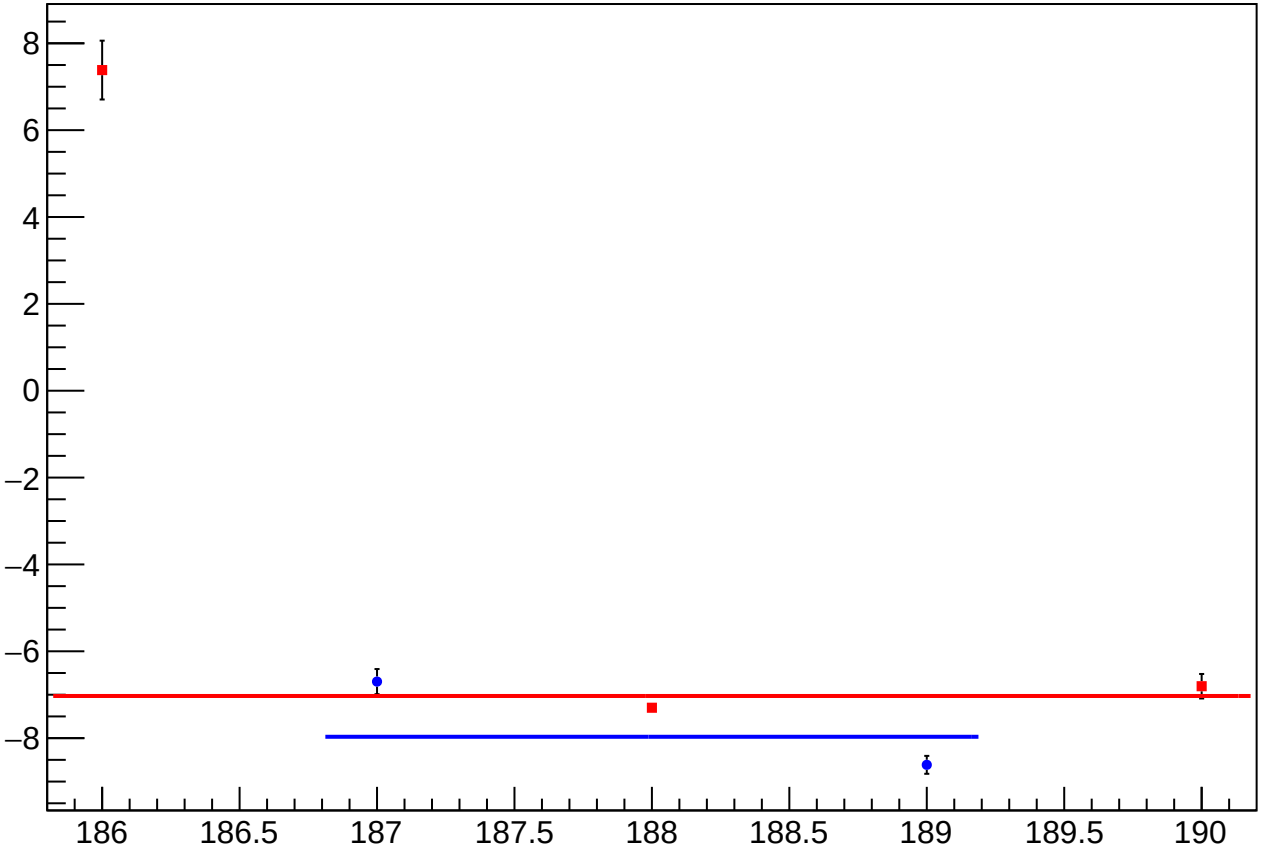
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 5.409+/-0.122 χ^2/NDF: 1998.7/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug



Right In: -7.968+/-0.168 χ^2/NDF: 29.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -7.029+/-0.084 χ^2/NDF: 462.7/2

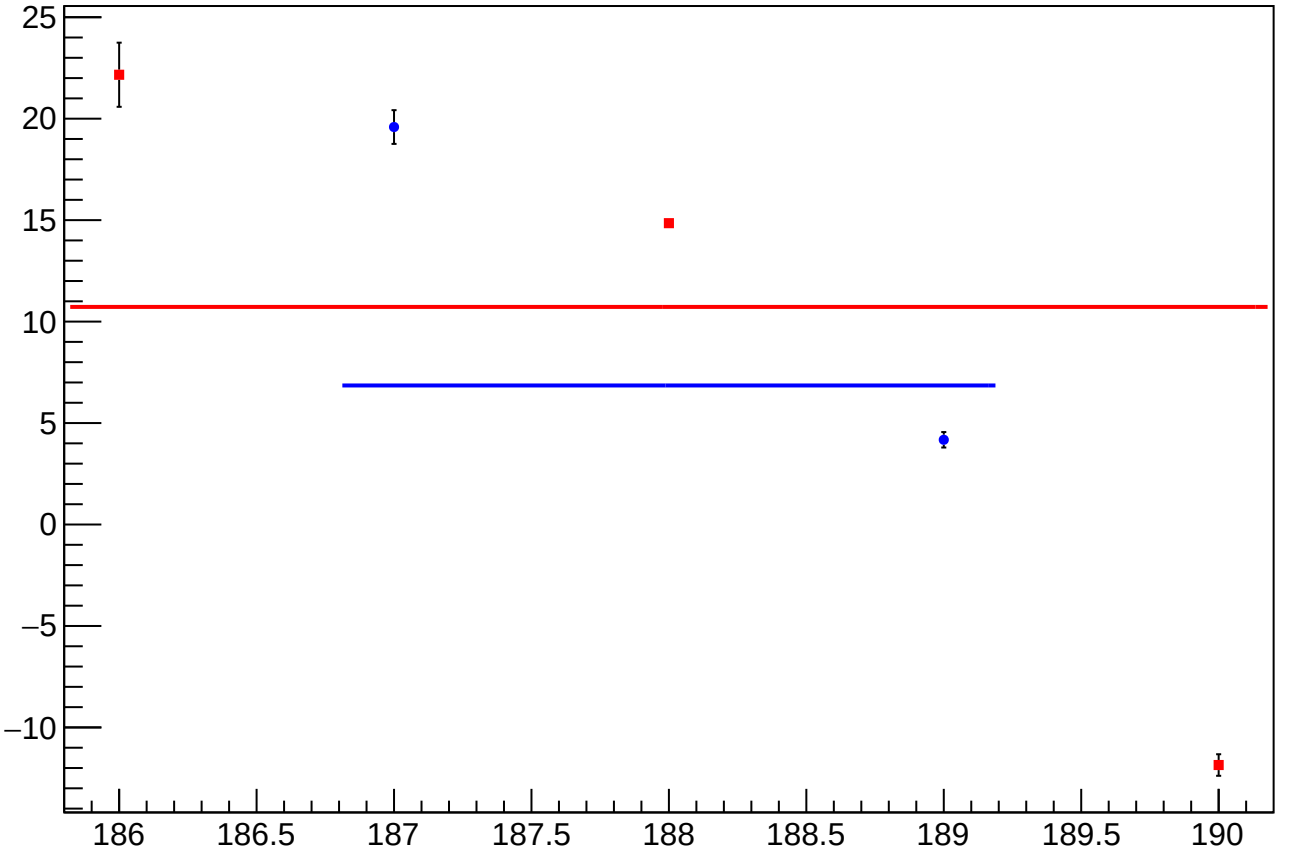
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -7.218+/-0.075 χ^2/NDF: 516.8/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4eY_slope vs Slug



Right In: 6.852+/-0.346 χ^2/NDF: 284.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 10.724+/-0.212 χ^2/NDF: 2169.4/2

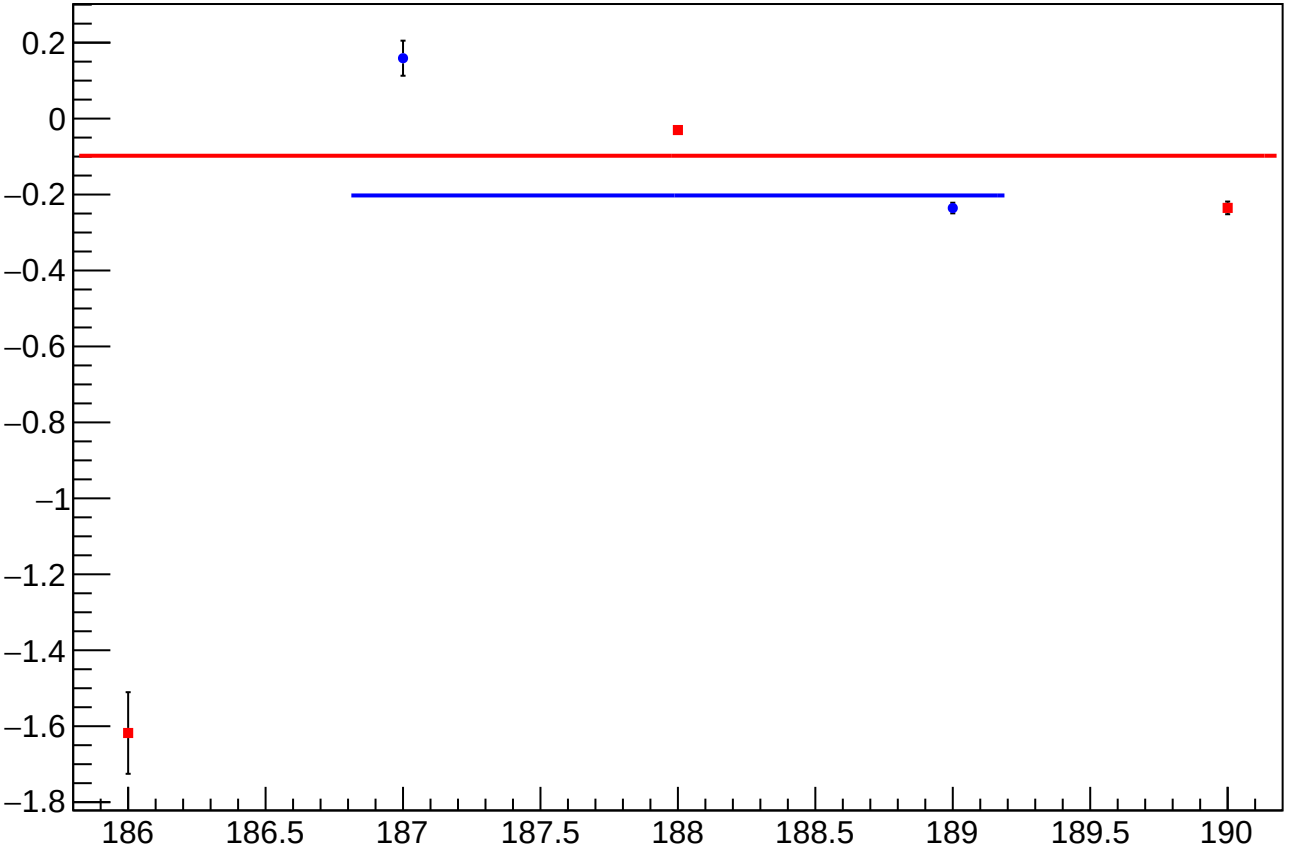
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 9.668+/-0.181 χ^2/NDF: 2544.4/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug



Right In: -0.202+/-0.013 χ^2/NDF: 66.9/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.098+/-0.009 χ^2/NDF: 309.9/2

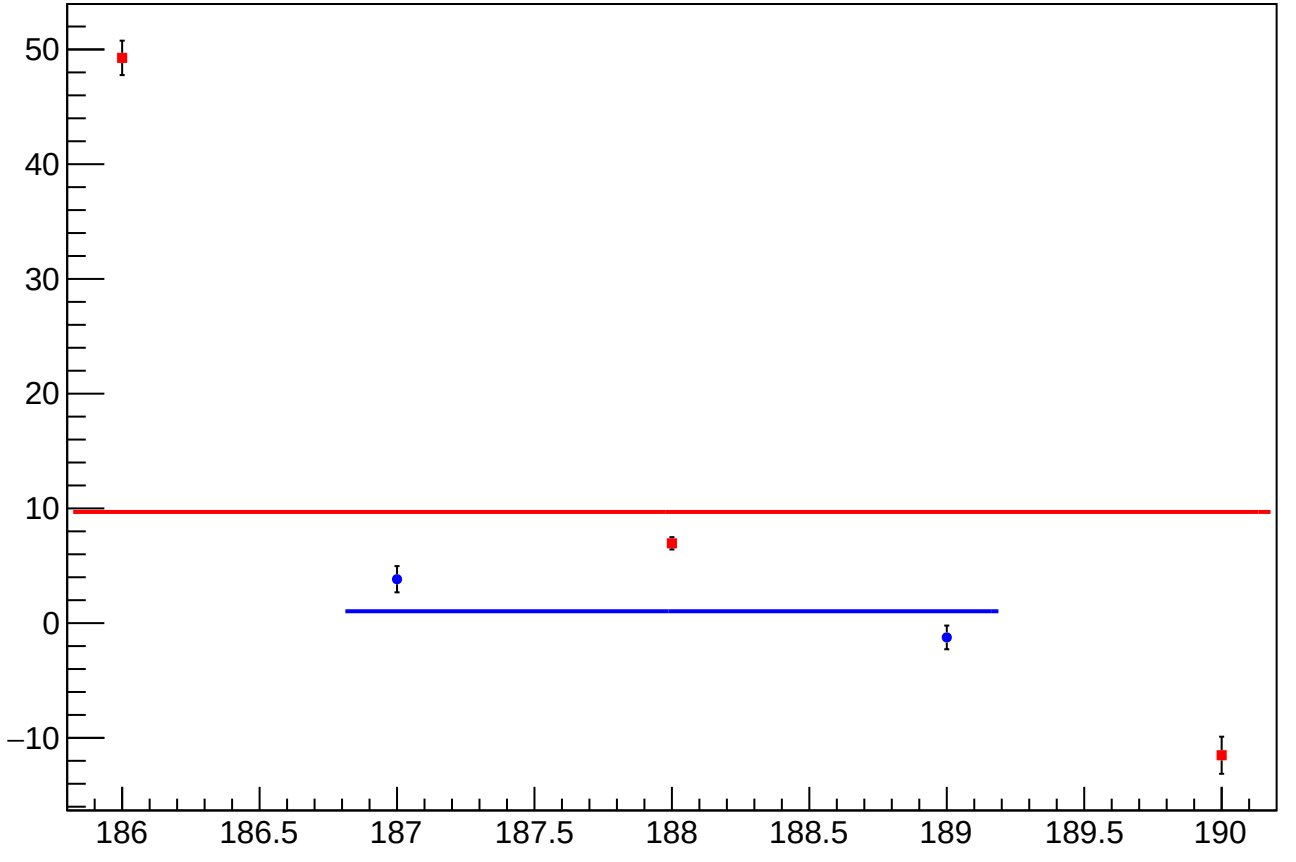
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.129+/-0.007 χ^2/NDF: 419.4/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug



Right In: 1.036+/-0.766 χ^2/NDF: 10.8/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 9.691+/-0.482 χ^2/NDF: 894.2/2

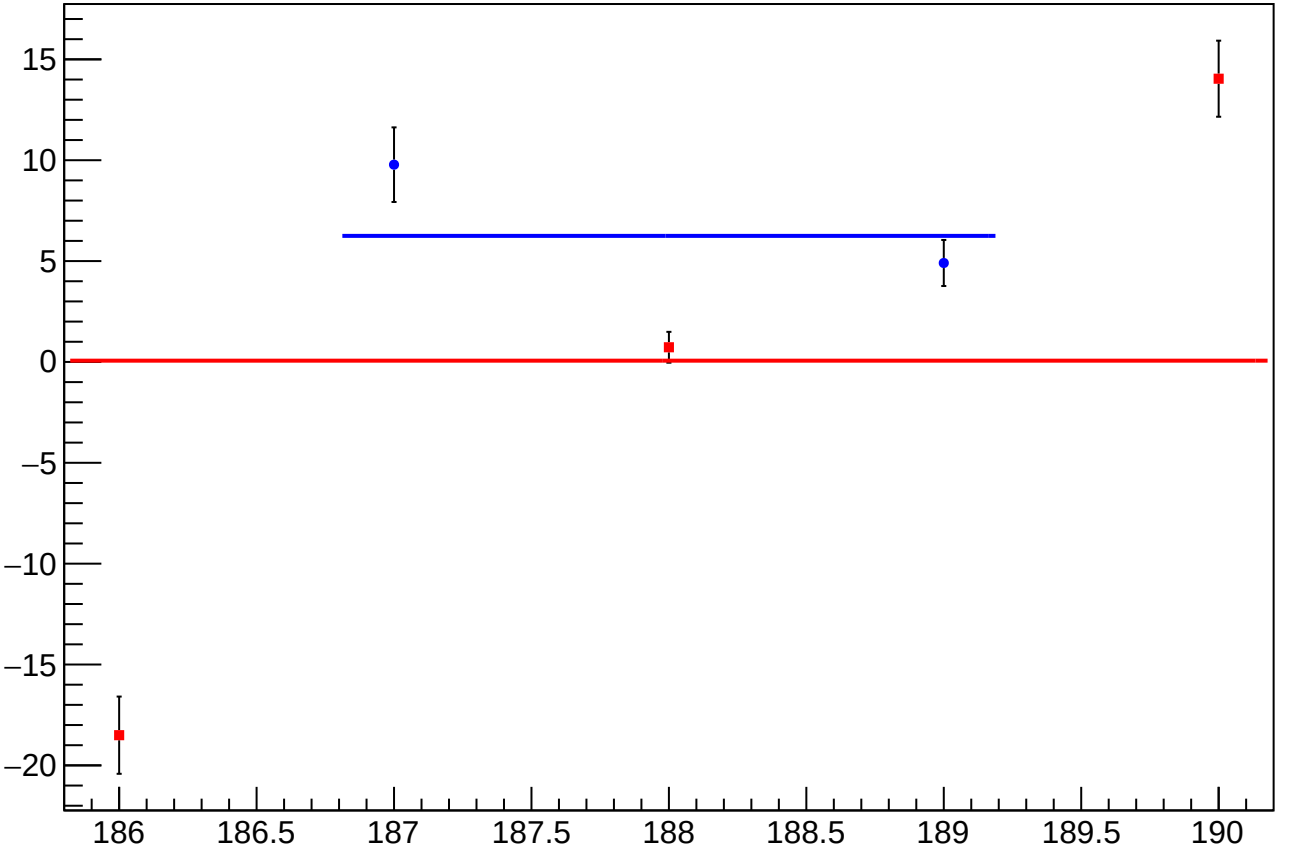
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 7.234+/-0.408 χ^2/NDF: 996.4/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug



Right In: 6.249+/-0.971 χ^2/NDF: 5.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.063+/-0.664 χ^2/NDF: 149.8/2

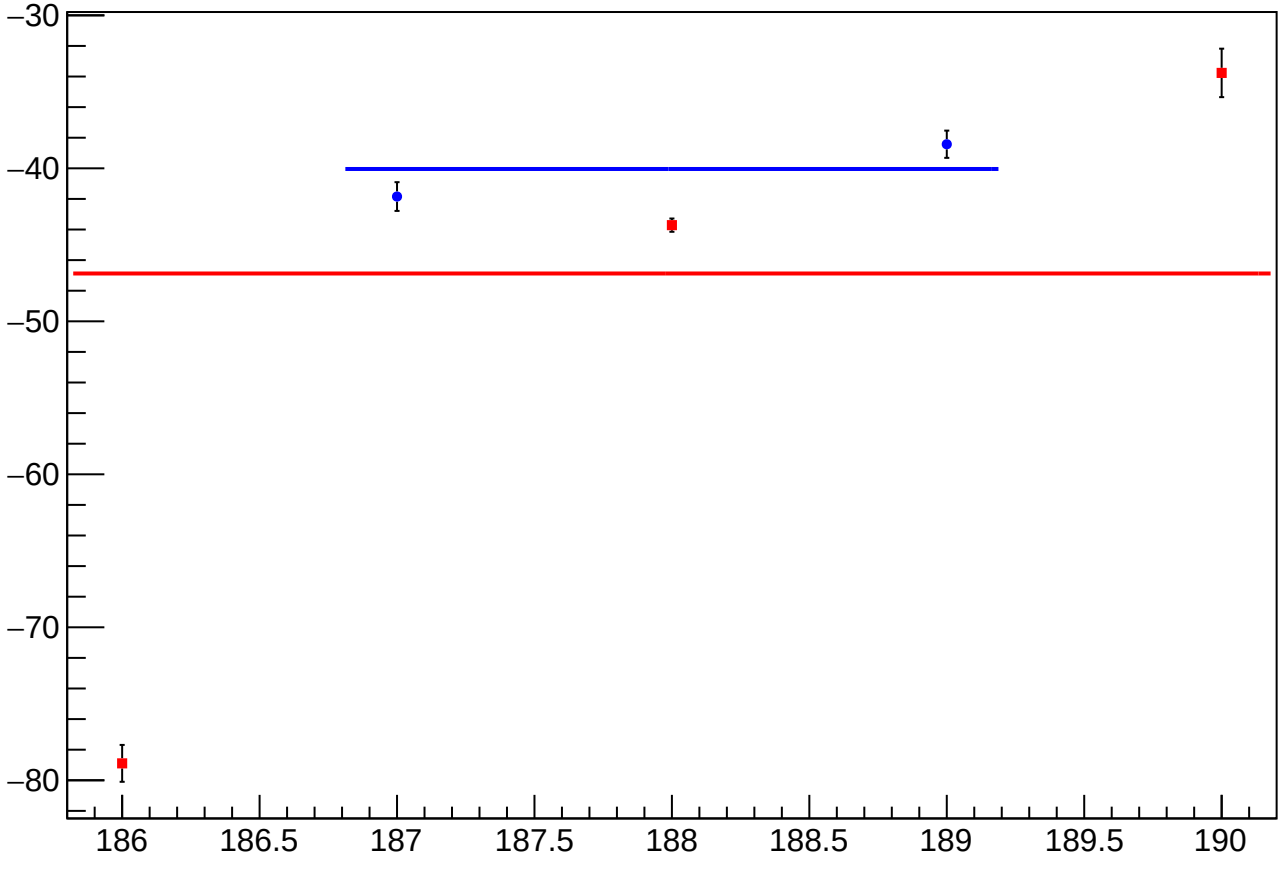
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2.035+/-0.548 χ^2/NDF: 182.4/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -40.043+/-0.646 χ^2/NDF: 7.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -46.874+/-0.395 χ^2/NDF: 827.4/2

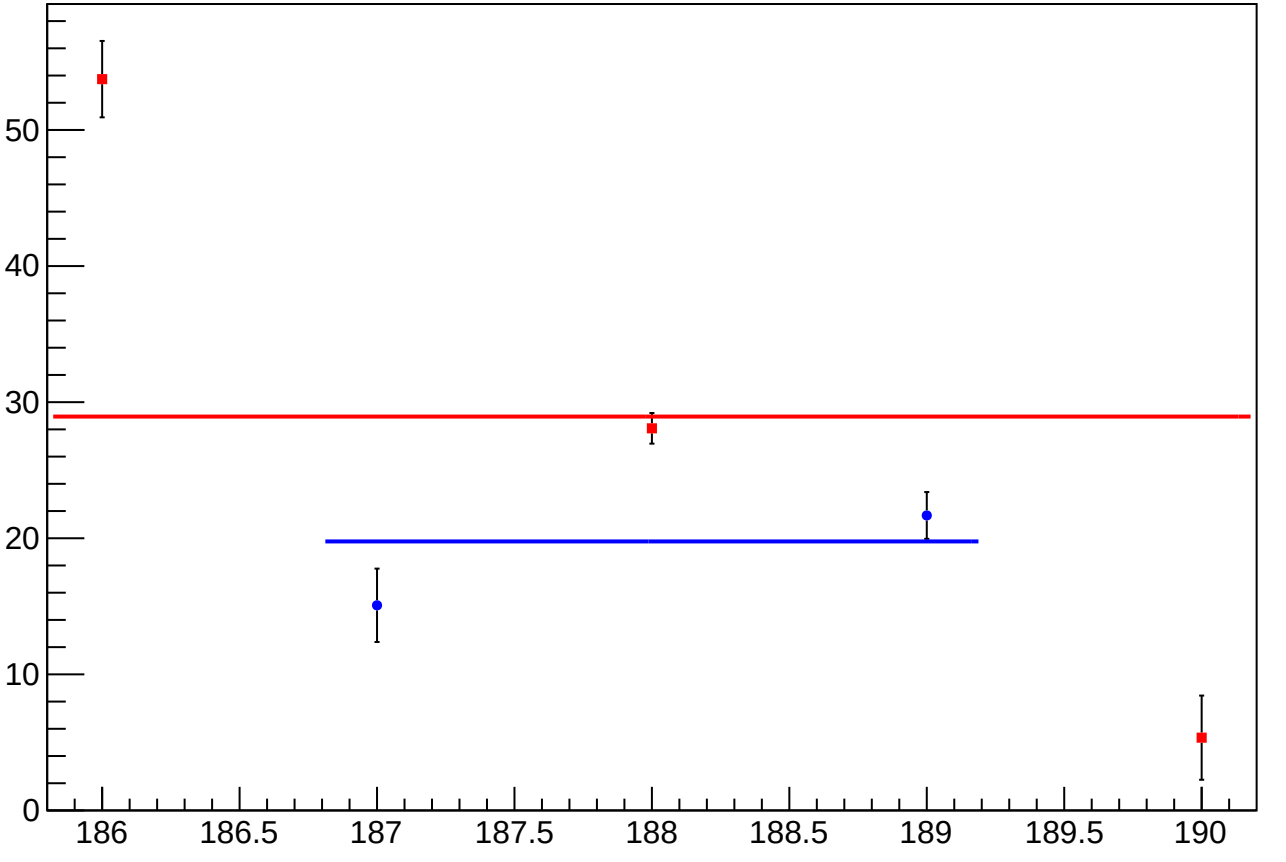
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -45.016+/-0.337 χ^2/NDF: 915.7/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug



Right In: 19.767+/-1.449 χ^2/NDF: 4.3/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 28.943+/-0.990 χ^2/NDF: 136.8/2

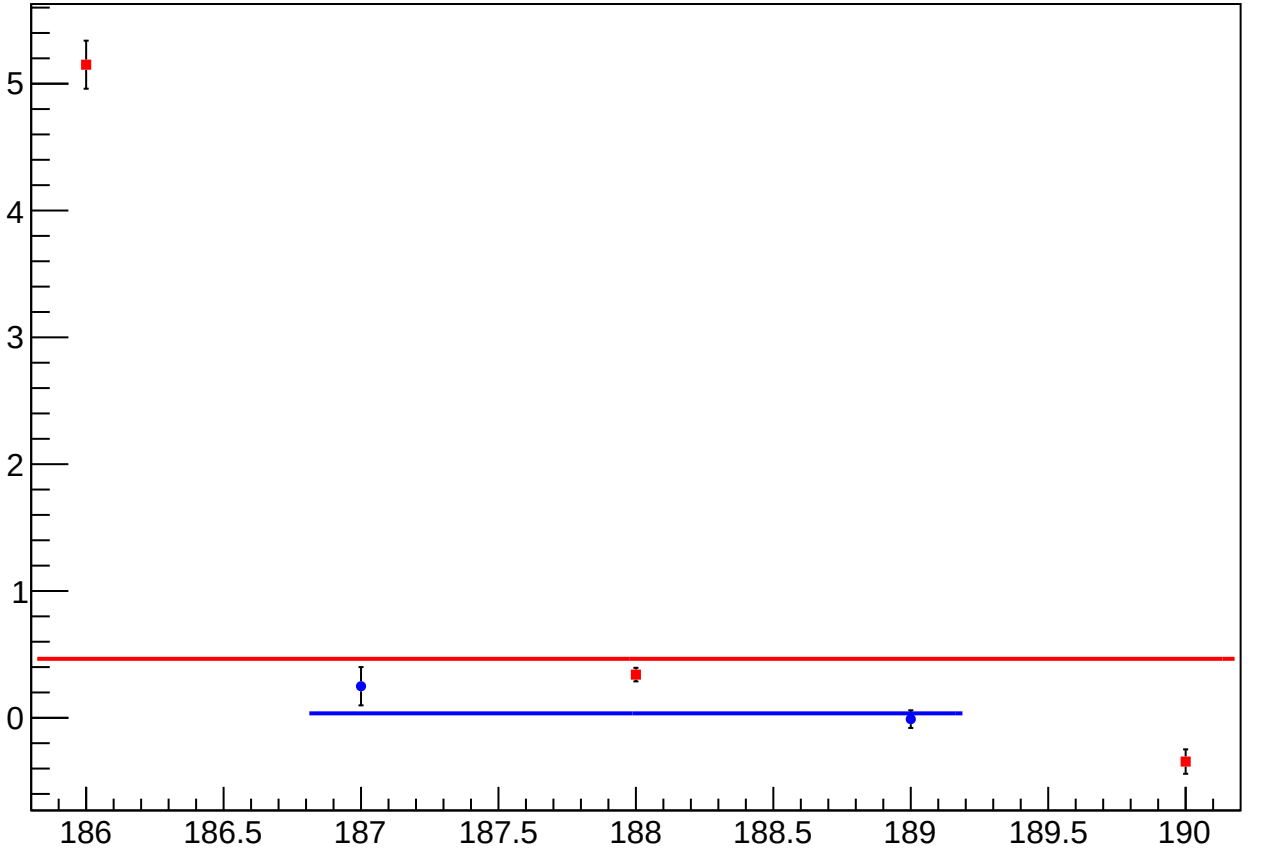
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 26.023+/-0.818 χ^2/NDF: 168.4/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: 0.035+/-0.063 χ^2/NDF: 2.4/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.465+/-0.045 χ^2/NDF: 687.8/2

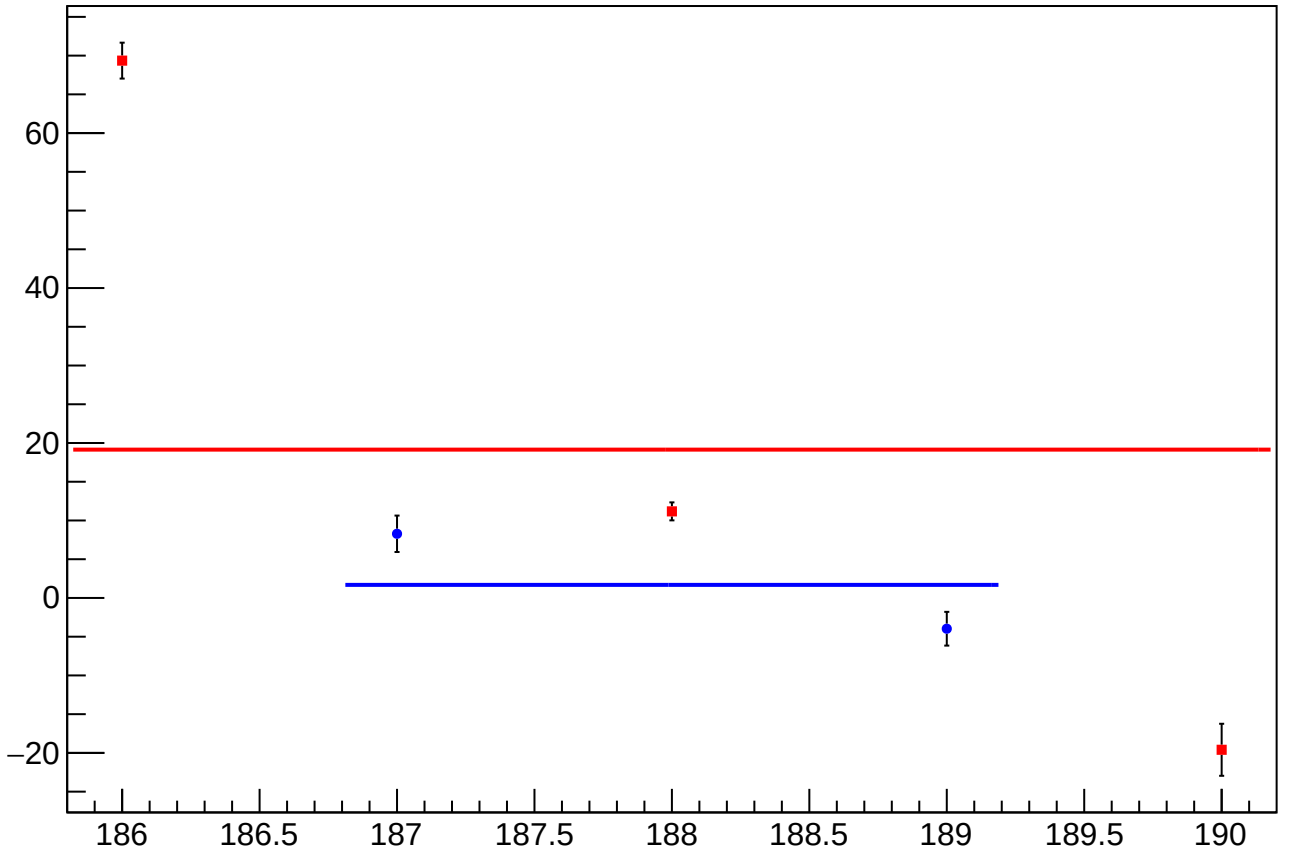
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.319+/-0.037 χ^2/NDF: 720.8/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug



Right In: 1.687+/-1.598 χ^2/NDF: 14.6/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 19.145+/-0.992 χ^2/NDF: 649.6/2

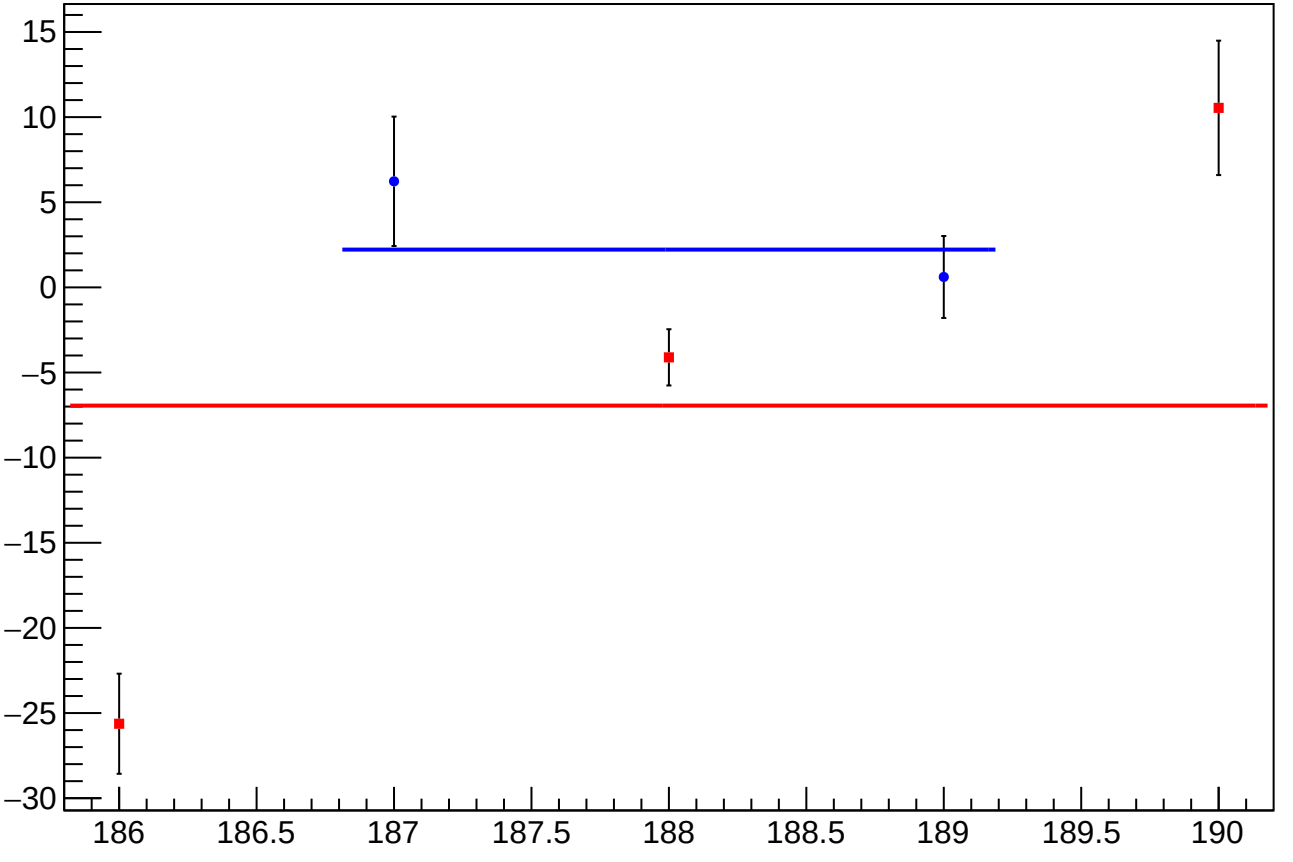
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 14.289+/-0.843 χ^2/NDF: 750.4/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug



Right In: 2.219+/-2.033 χ^2/NDF: 1.6/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -6.943+/-1.353 χ^2/NDF: 63.0/2

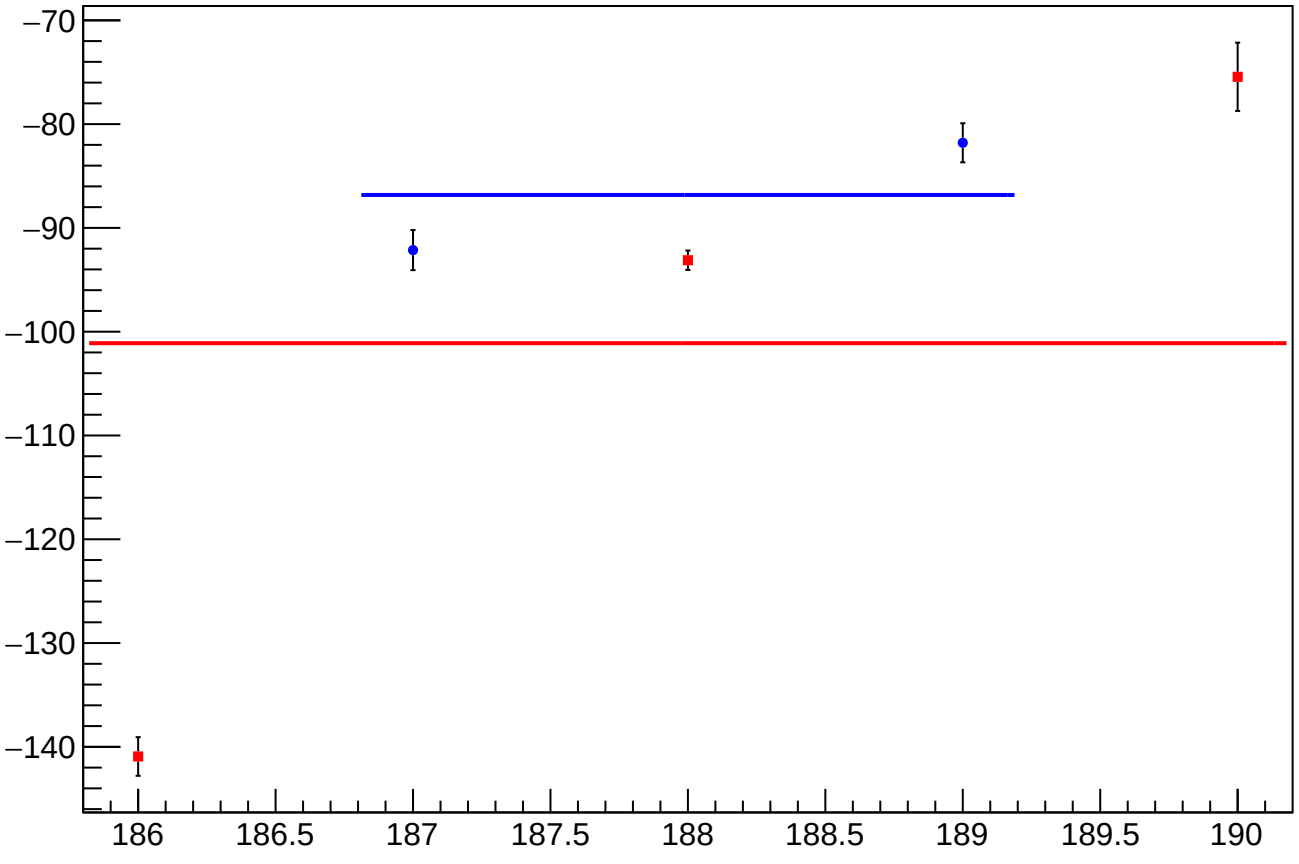
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -4.132+/-1.126 χ^2/NDF: 78.6/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: -86.825+/-1.347 χ^2/NDF: 14.7/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -101.108+/-0.811 χ^2/NDF: 590.7/2

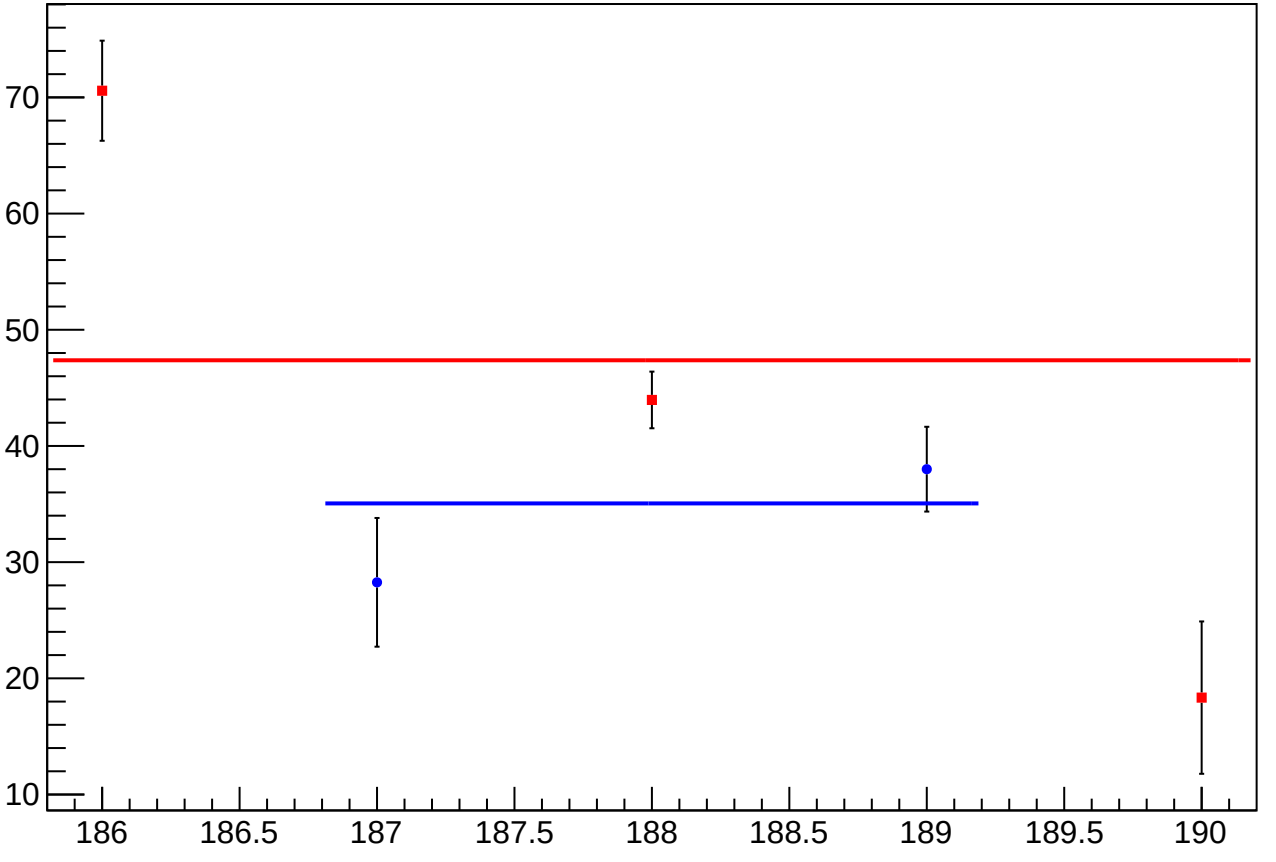
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -97.308+/-0.695 χ^2/NDF: 687.9/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug



Right In: 35.055+/-3.047 χ^2/NDF: 2.2/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 47.374+/-2.018 χ^2/NDF: 50.6/2

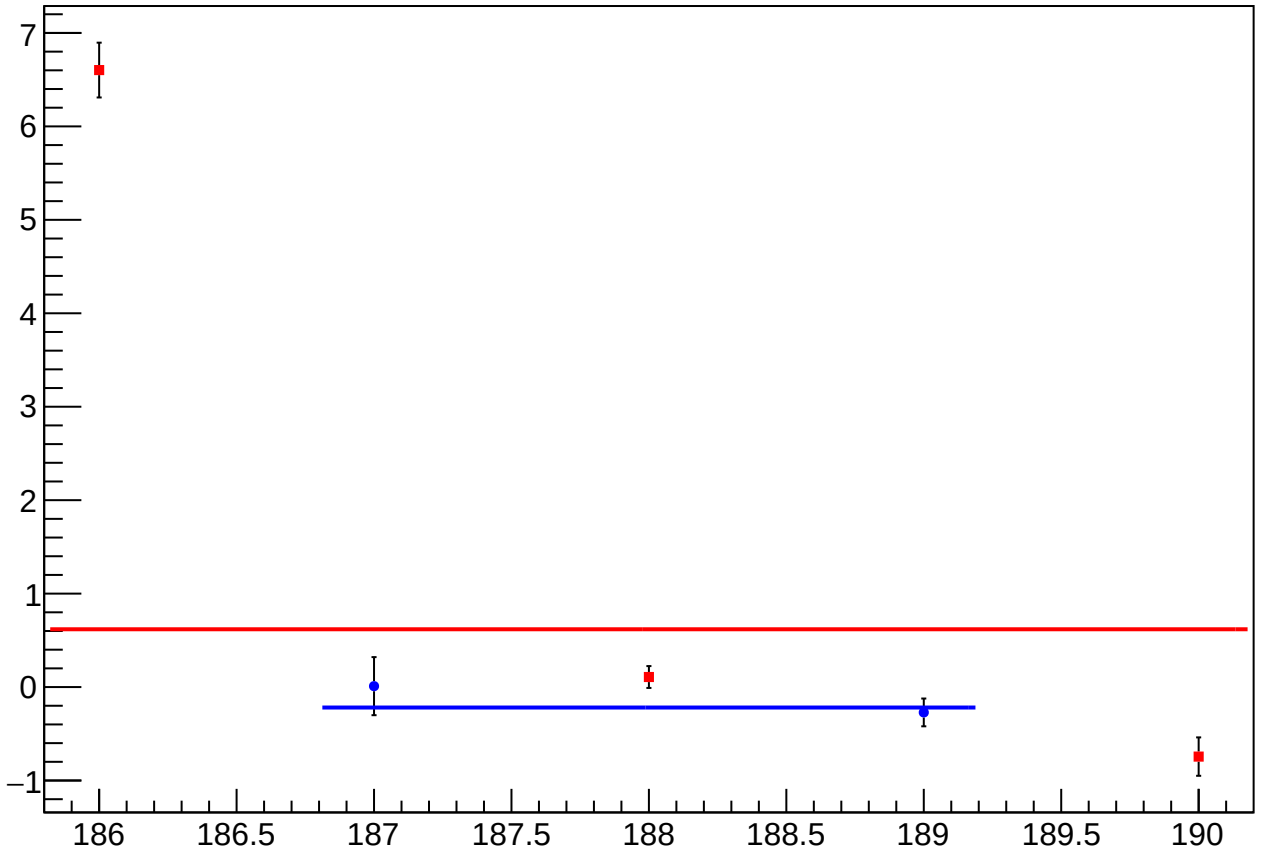
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 43.617+/-1.683 χ^2/NDF: 64.1/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



Right In: -0.219+/-0.134 χ^2/NDF: 0.7/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.619+/-0.096 χ^2/NDF: 479.5/2

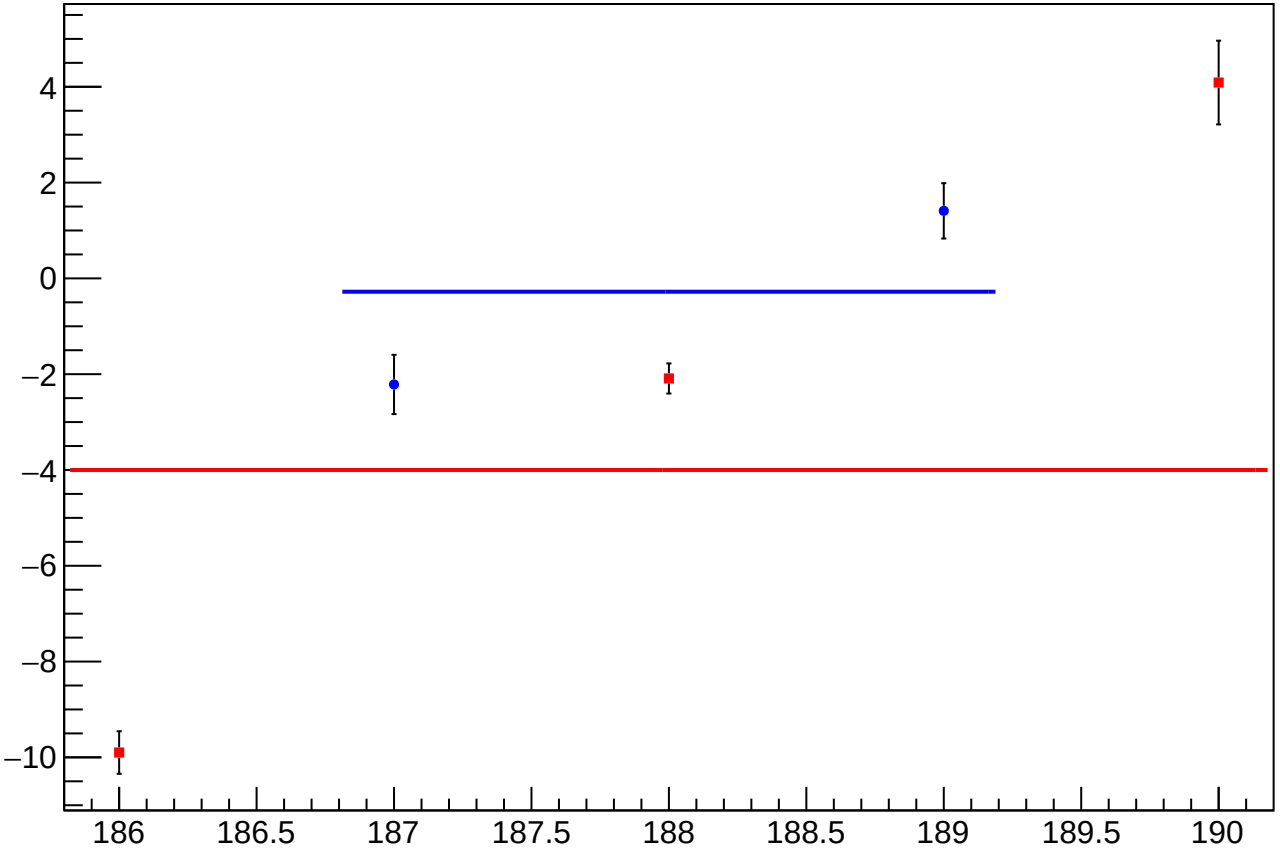
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.335+/-0.078 χ^2/NDF: 506.0/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug



Right In: -0.278+/-0.422 χ^2/NDF: 18.3/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -4.000+/-0.246 χ^2/NDF: 298.8/2

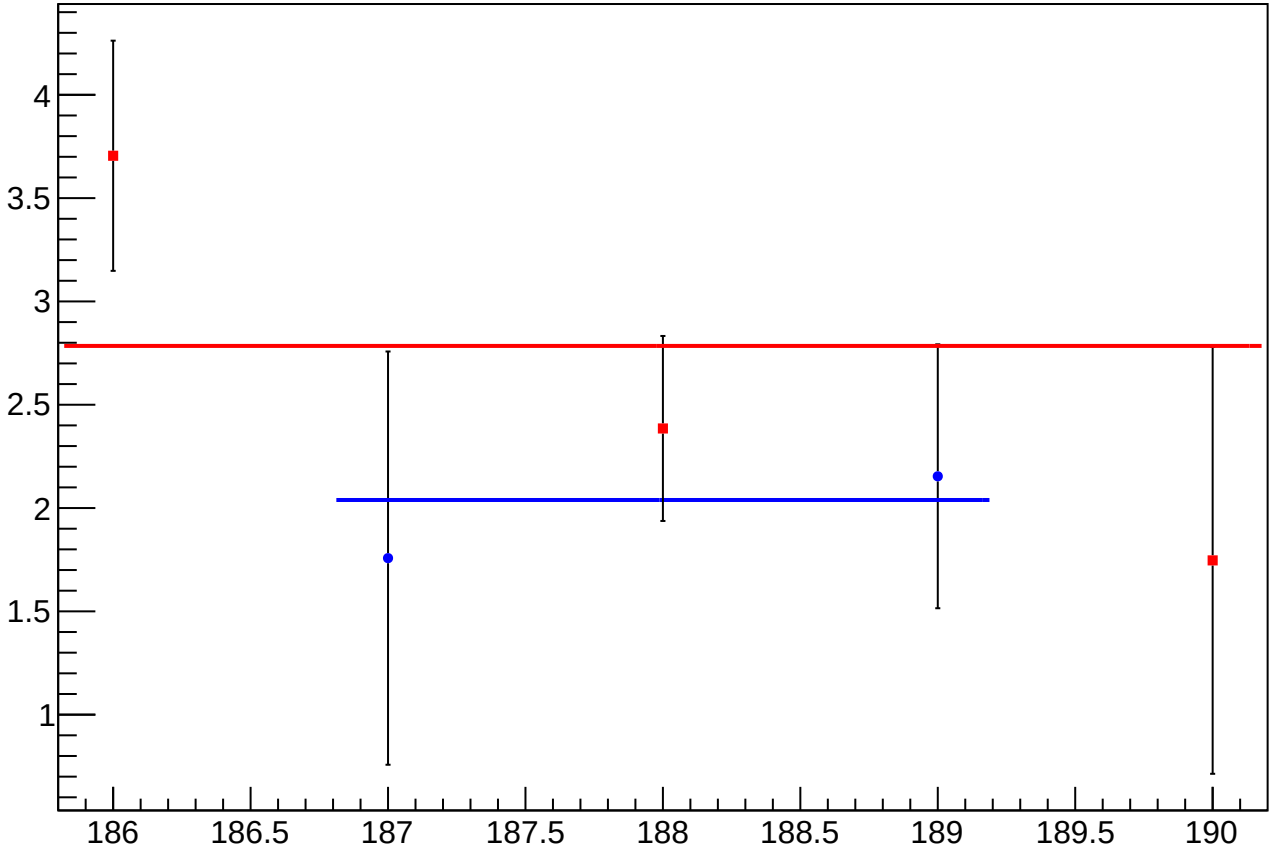
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -3.056+/-0.213 χ^2/NDF: 375.1/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug



Right In: 2.039+/-0.538 χ^2/NDF: 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2.785+/-0.331 χ^2/NDF: 4.5/2

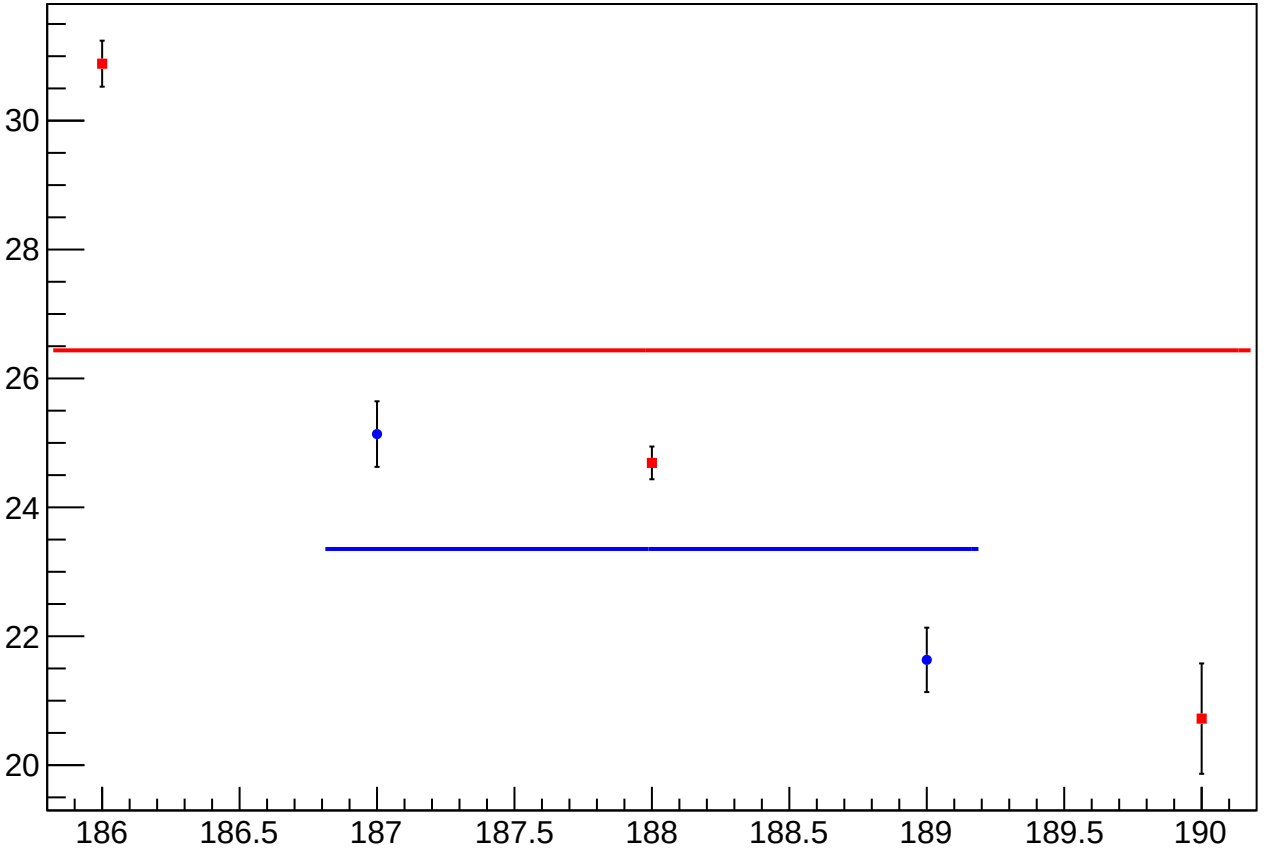
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2.580+/-0.282 χ^2/NDF: 6.0/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug



Right In: 23.354+/-0.357 χ^2/NDF: 24.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 26.436+/-0.201 χ^2/NDF: 247.1/2

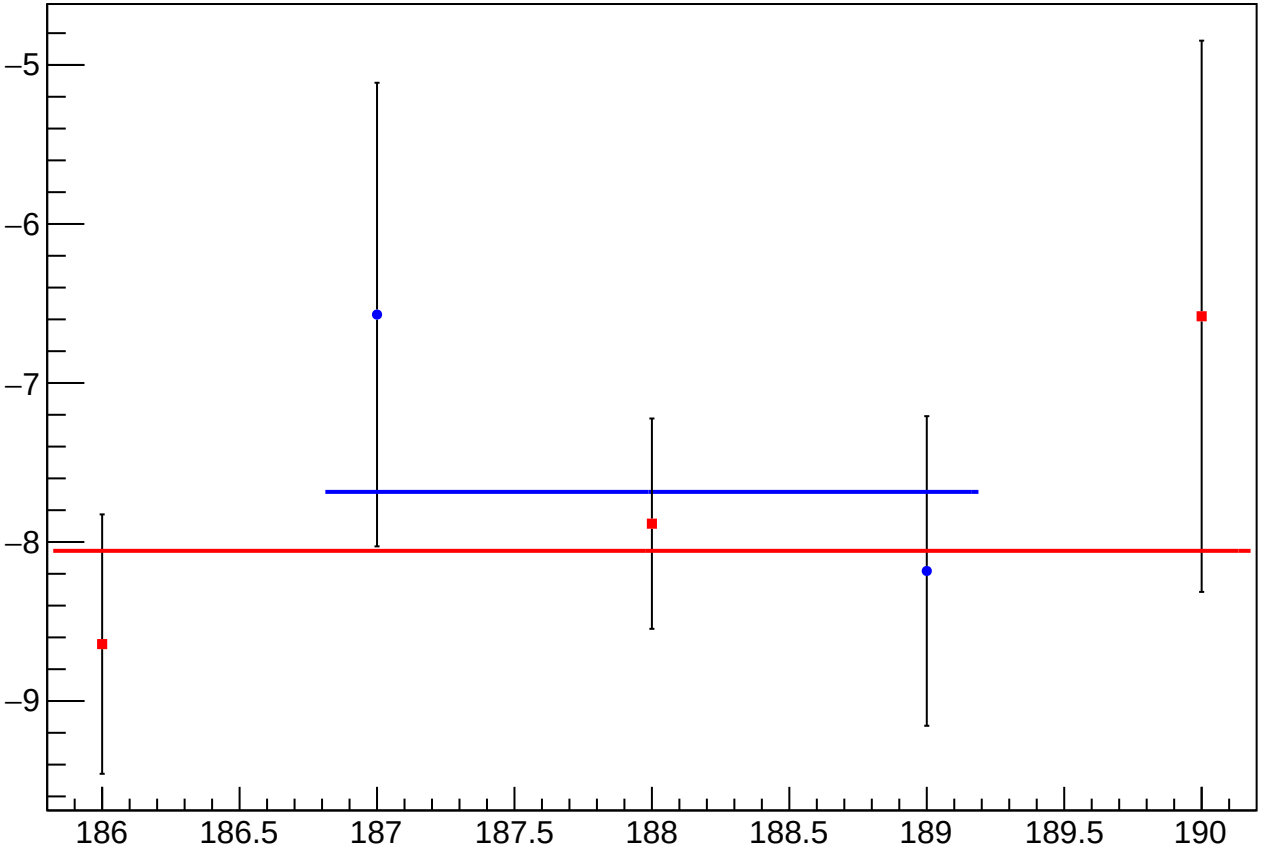
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 25.692+/-0.175 χ^2/NDF: 328.0/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug



Right In: -7.685+/-0.810 χ^2/NDF: 0.8/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -8.056+/-0.493 χ^2/NDF: 1.3/2

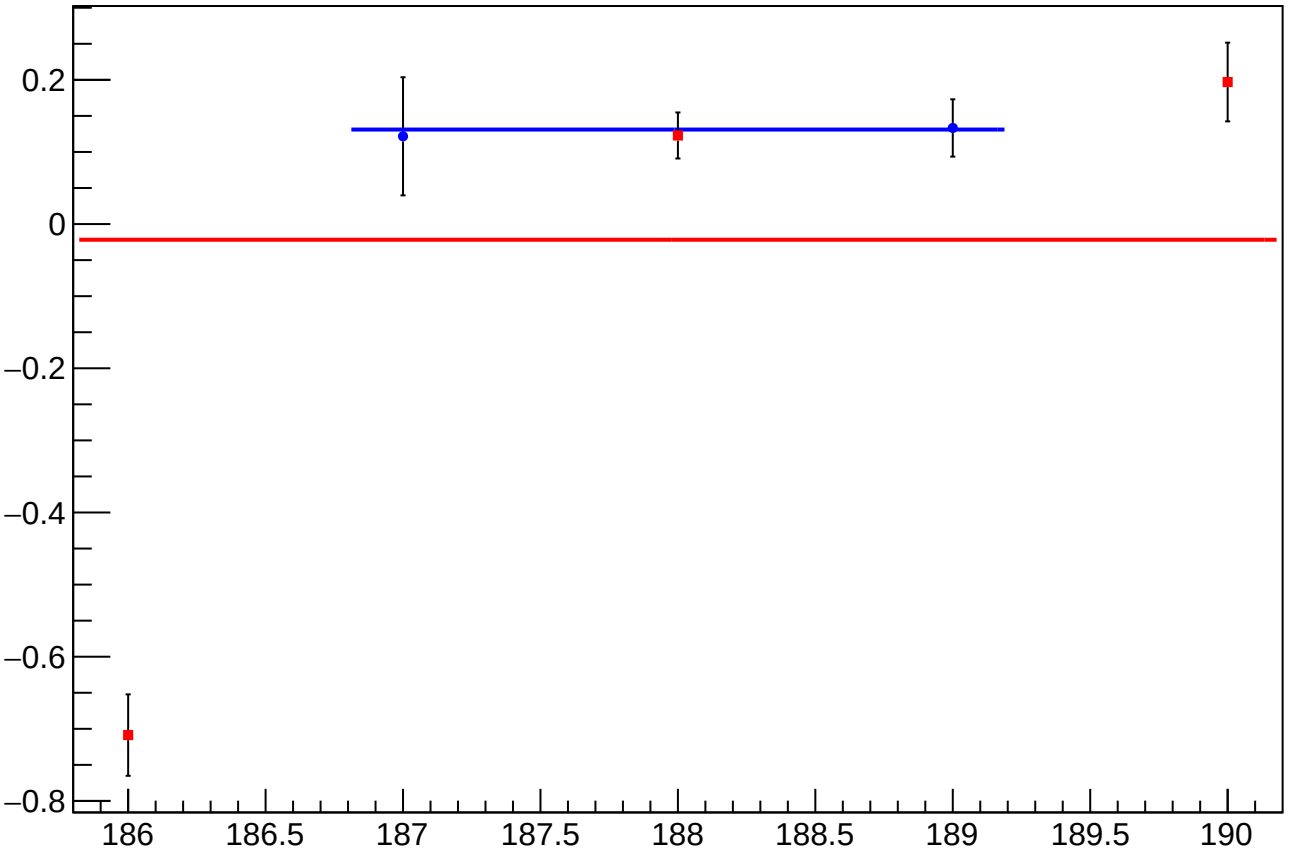
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -7.955+/-0.421 χ^2/NDF: 2.3/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug



Right In: 0.131+/-0.036 χ^2/NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.022+/-0.025 χ^2/NDF: 184.6/2

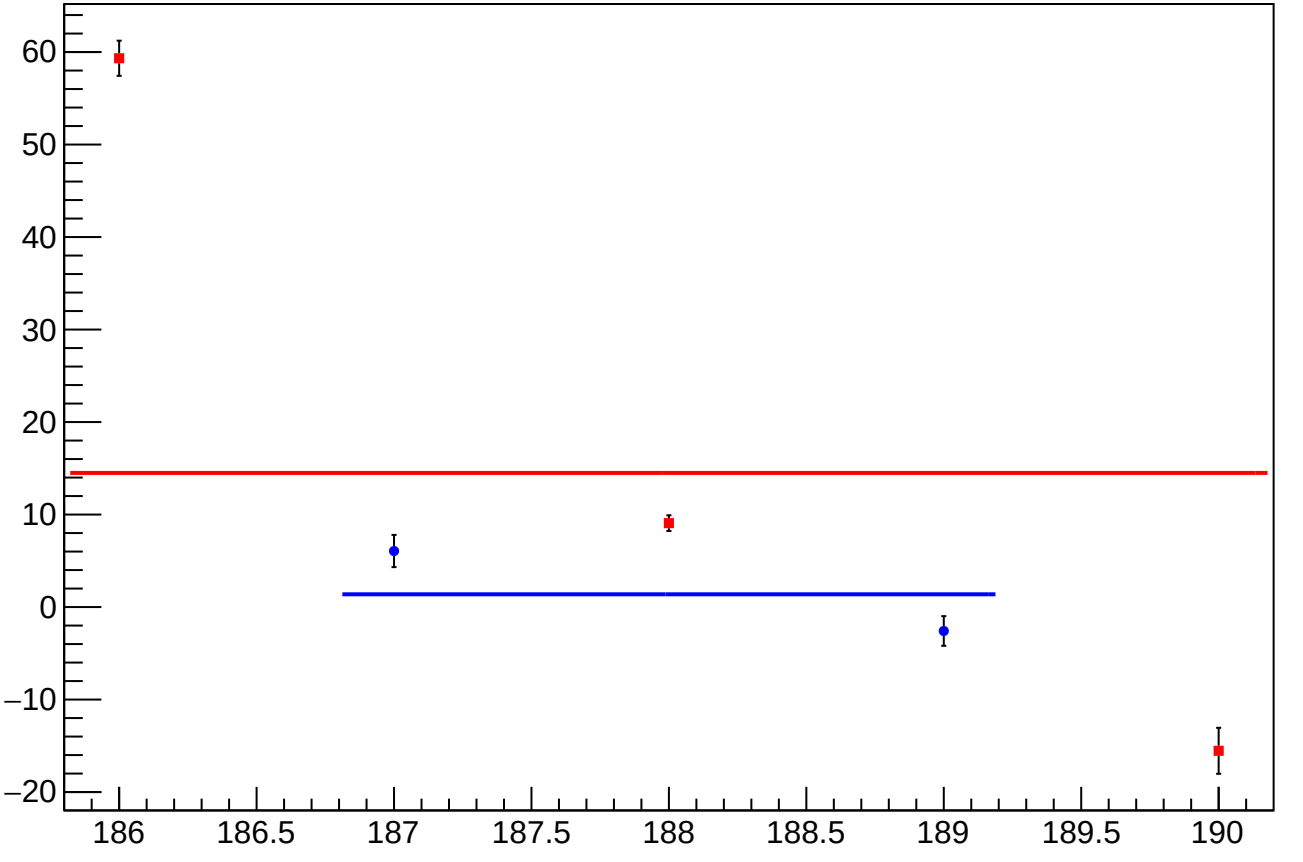
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.028+/-0.020 χ^2/NDF: 196.9/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug



Right In: 1.380+/-1.180 χ^2/NDF: 13.3/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 14.502+/-0.739 χ^2/NDF: 743.3/2

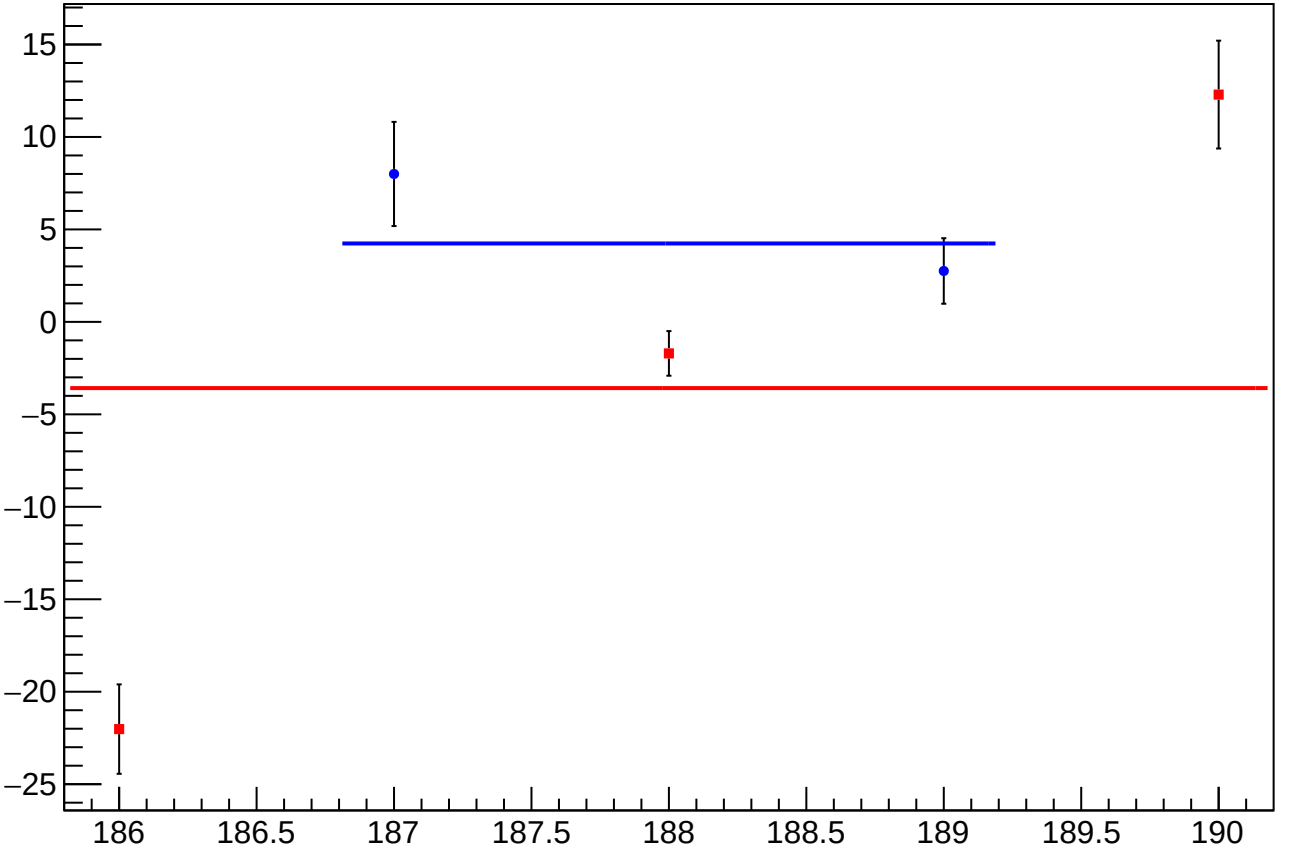
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 10.801+/-0.626 χ^2/NDF: 845.4/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug



Right In: 4.240+/-1.500 χ^2/NDF: 2.5/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -3.580+/-1.012 χ^2/NDF: 90.2/2

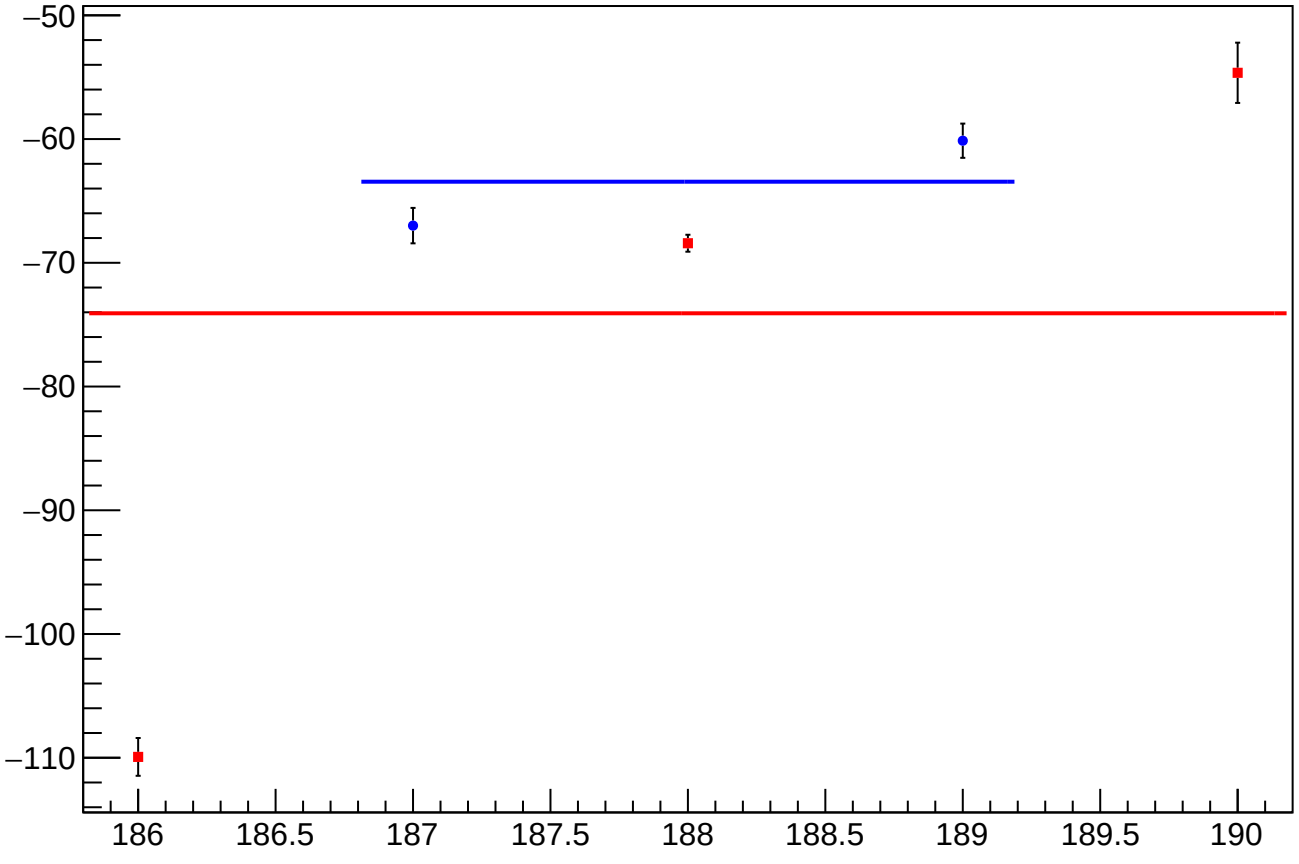
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1.132+/-0.839 χ^2/NDF: 111.4/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



Right In: -63.447+/-0.995 χ^2/NDF: 11.9/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -74.081+/-0.605 χ^2/NDF: 682.9/2

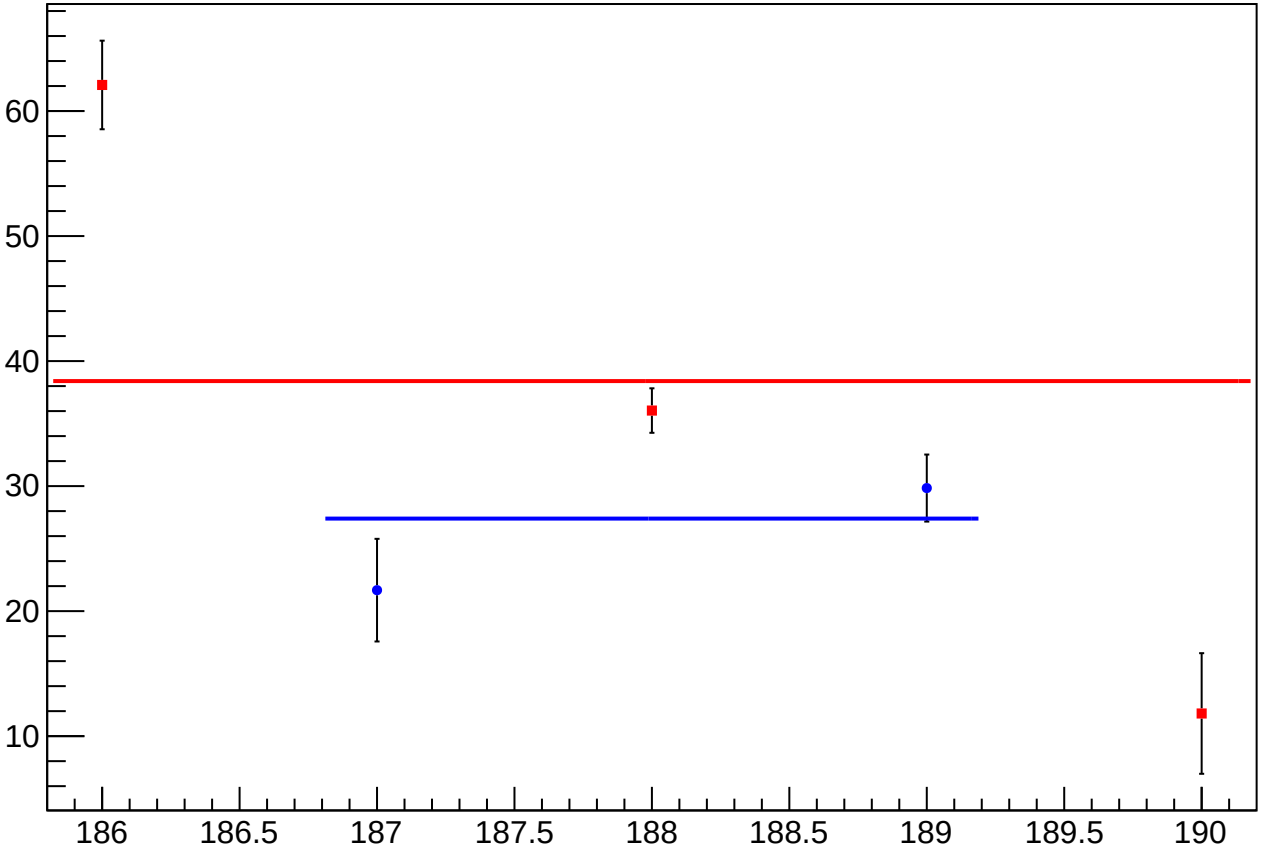
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -71.209+/-0.517 χ^2/NDF: 778.3/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug



Right In: 27.402+/-2.245 χ^2/NDF: 2.8/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 38.401+/-1.510 χ^2/NDF: 76.8/2

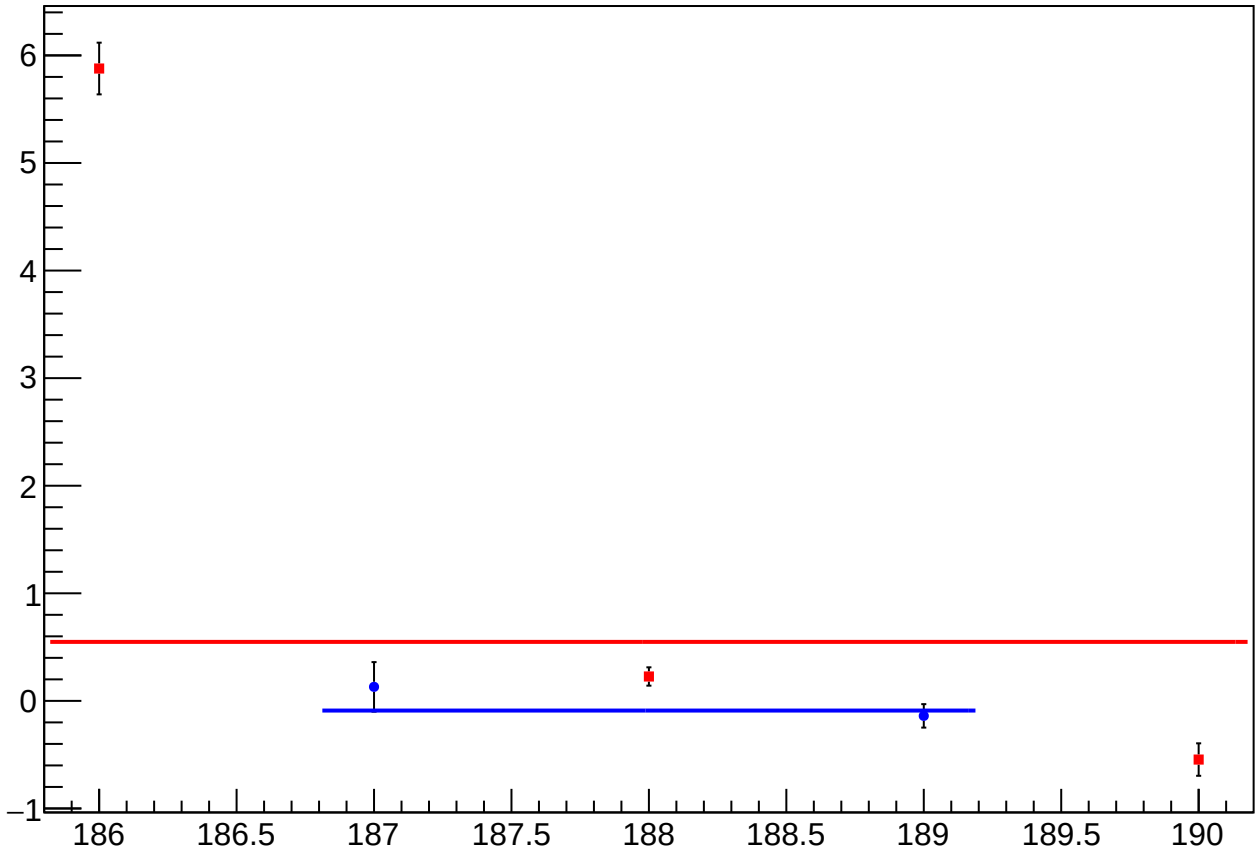
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 34.973+/-1.253 χ^2/NDF: 96.1/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: -0.090+/-0.099 χ^2/NDF: 1.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.548+/-0.071 χ^2/NDF: 558.8/2

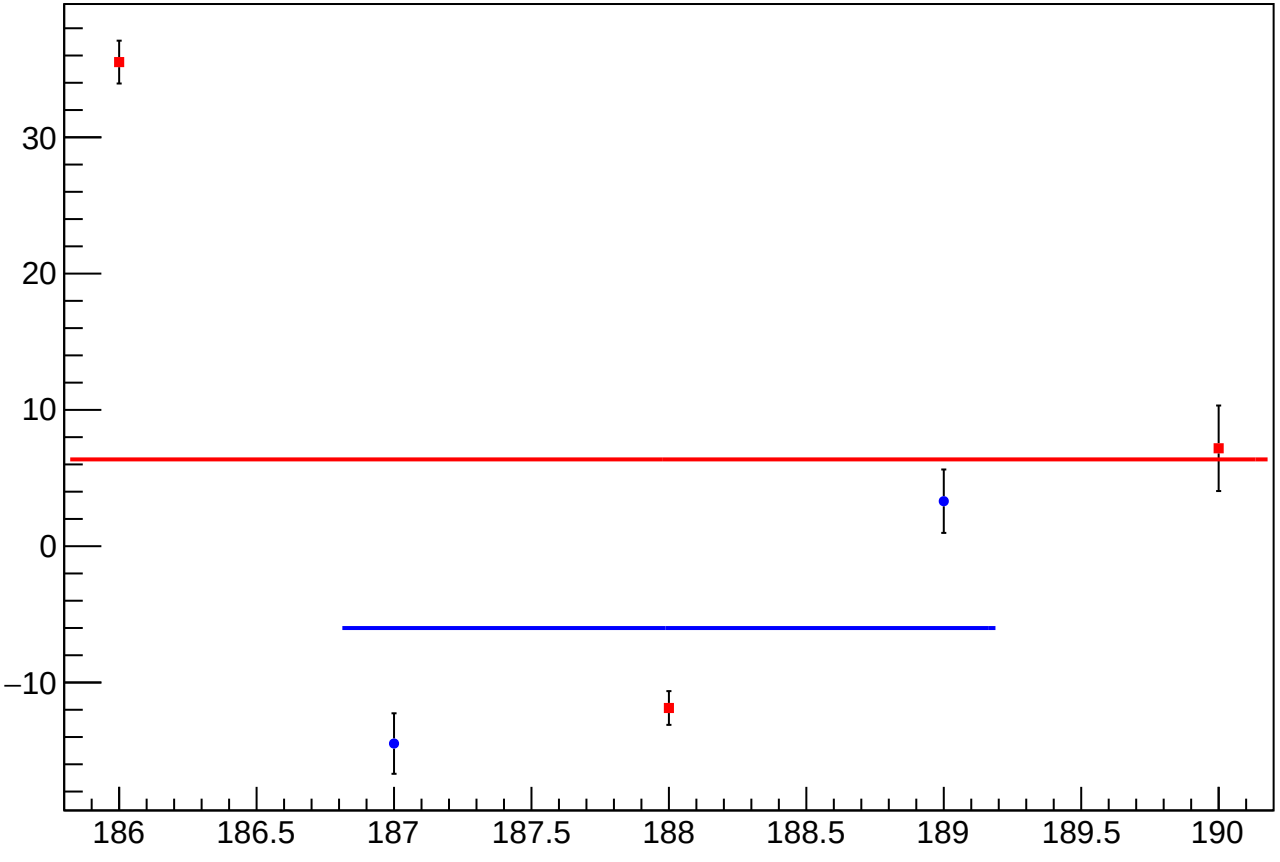
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.331+/-0.058 χ^2/NDF: 587.6/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl1_diff_bpm1X_slope vs Slug



Right In: -6.004+/-1.606 χ^2/NDF: 30.6/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 6.368+/-0.929 χ^2/NDF: 561.0/2

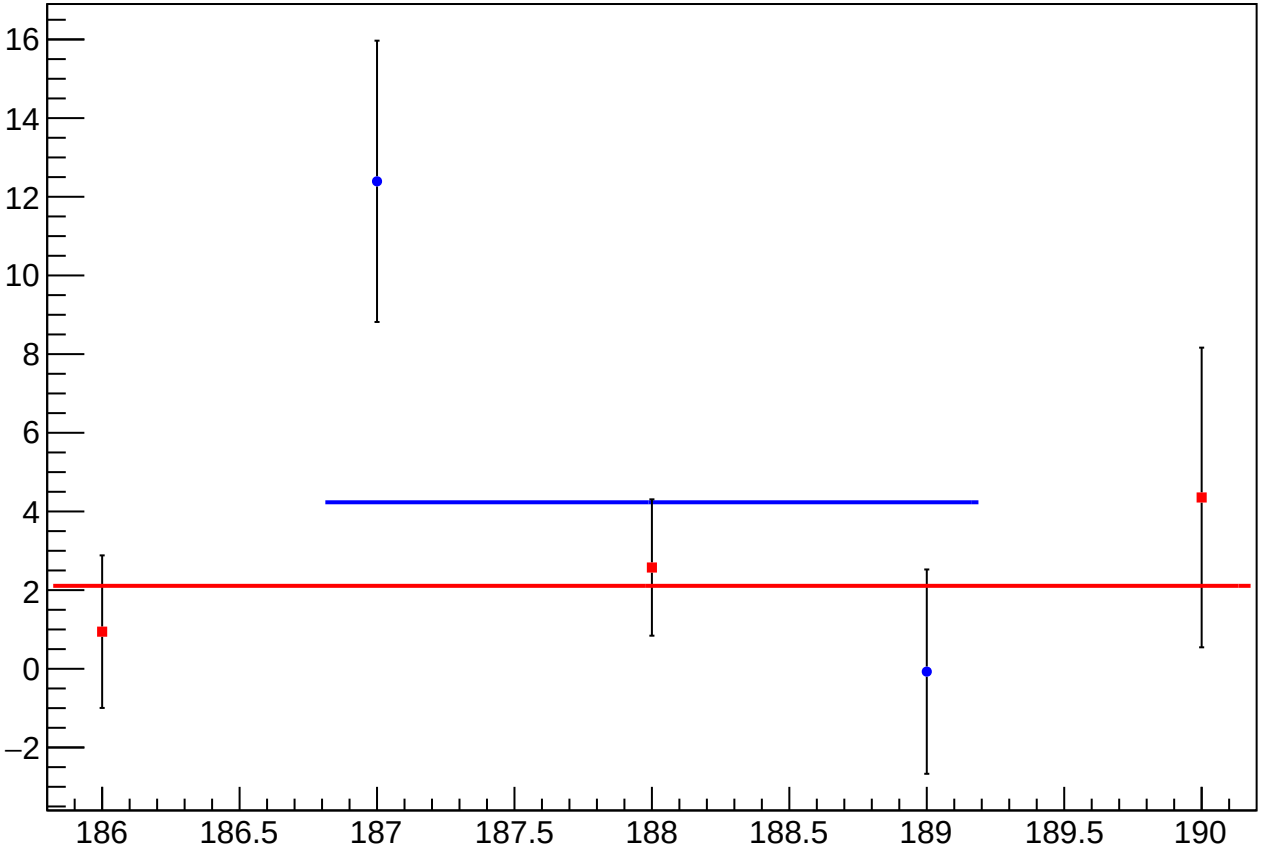
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 3.265+/-0.804 χ^2/NDF: 636.1/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl1_diff_bpm4aY_slope vs Slug



Right In: 4.233+/-2.101 χ^2/NDF: 8.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2.109+/-1.224 χ^2/NDF: 0.8/2

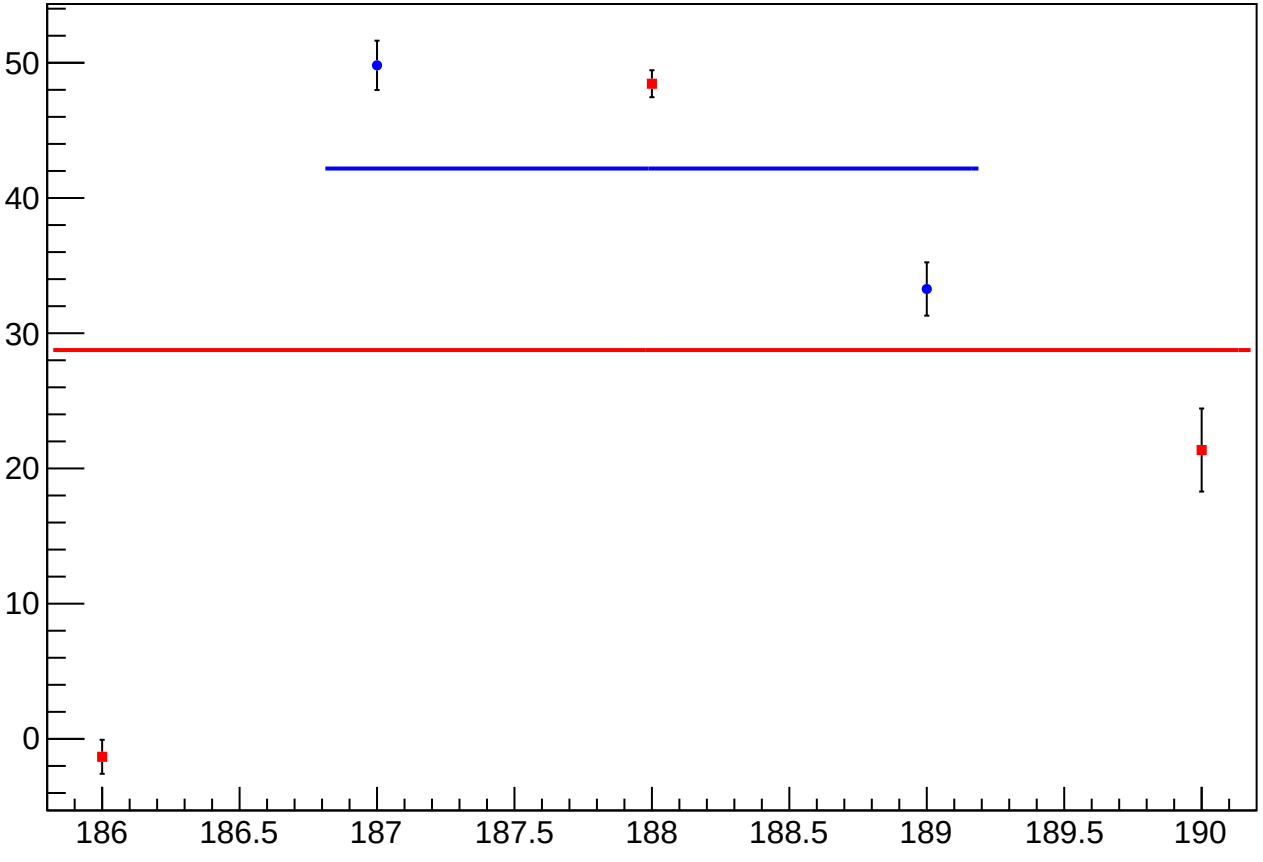
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2.647+/-1.058 χ^2/NDF: 9.5/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 42.180+/-1.338 χ^2/NDF: 38.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 28.756+/-0.757 χ^2/NDF: 968.7/2

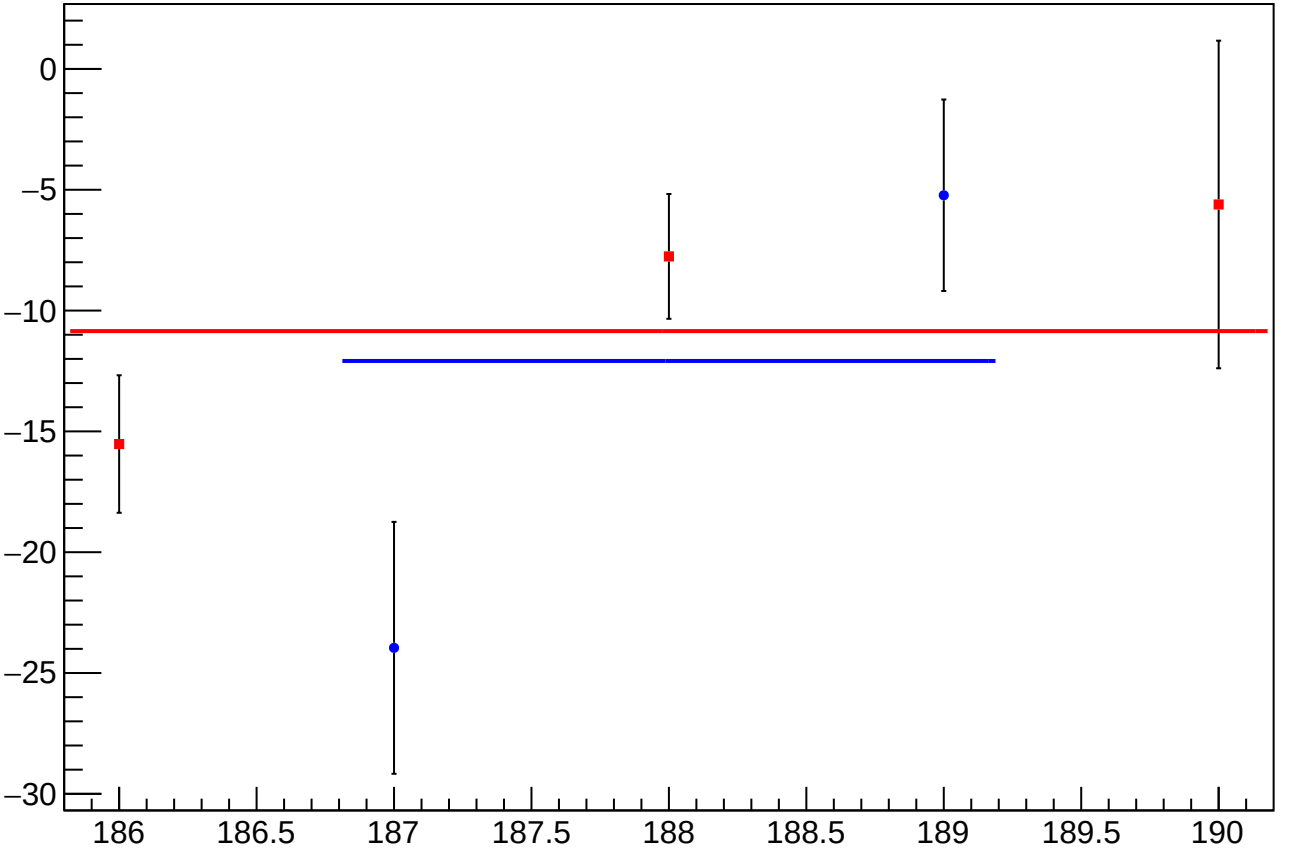
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 32.010+/-0.659 χ^2/NDF: 1082.9/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: -12.085+/-3.154 χ^2/NDF: 8.2/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -10.849+/-1.841 χ^2/NDF: 4.7/2

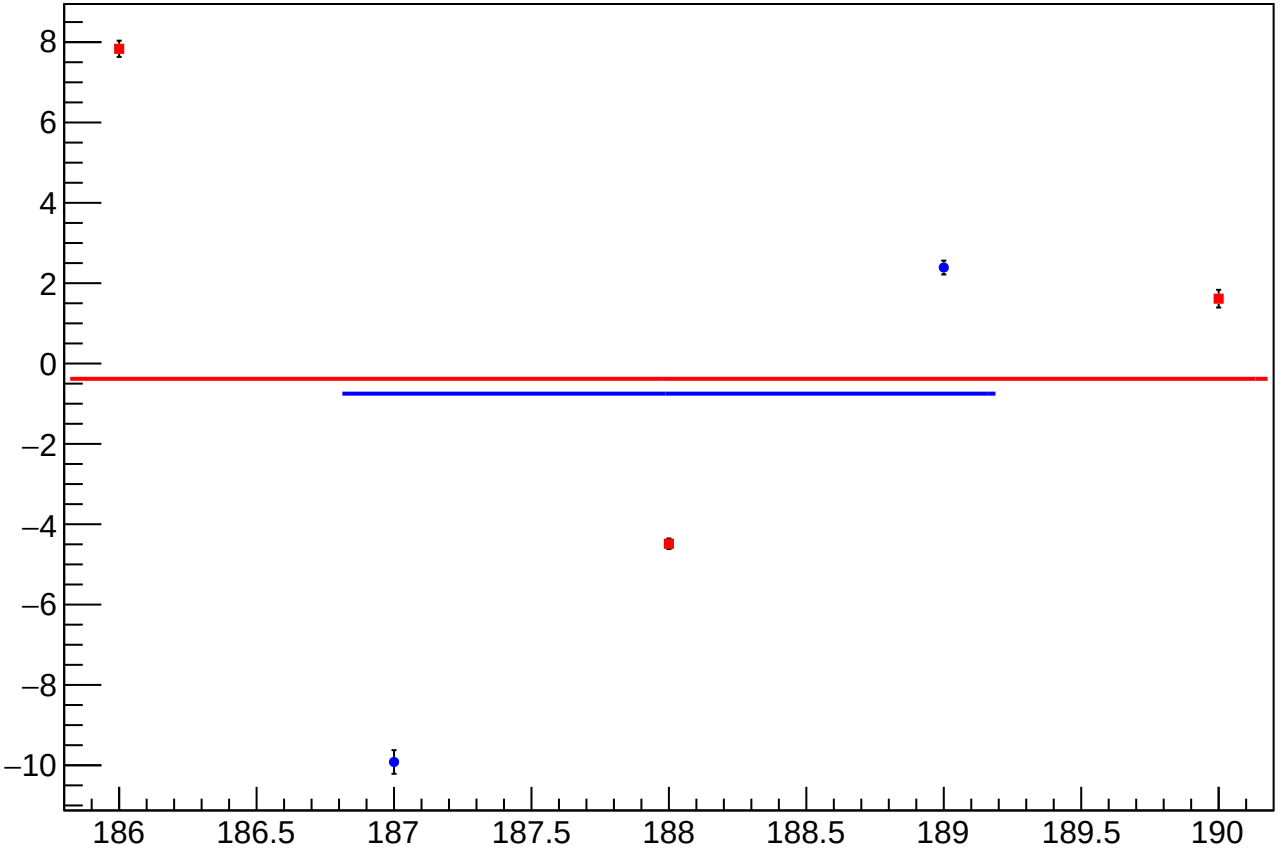
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -11.163+/-1.590 χ^2/NDF: 13.0/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: -0.749+/-0.149 χ^2/NDF: 1302.9/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.380+/-0.098 χ^2/NDF: 2724.8/2

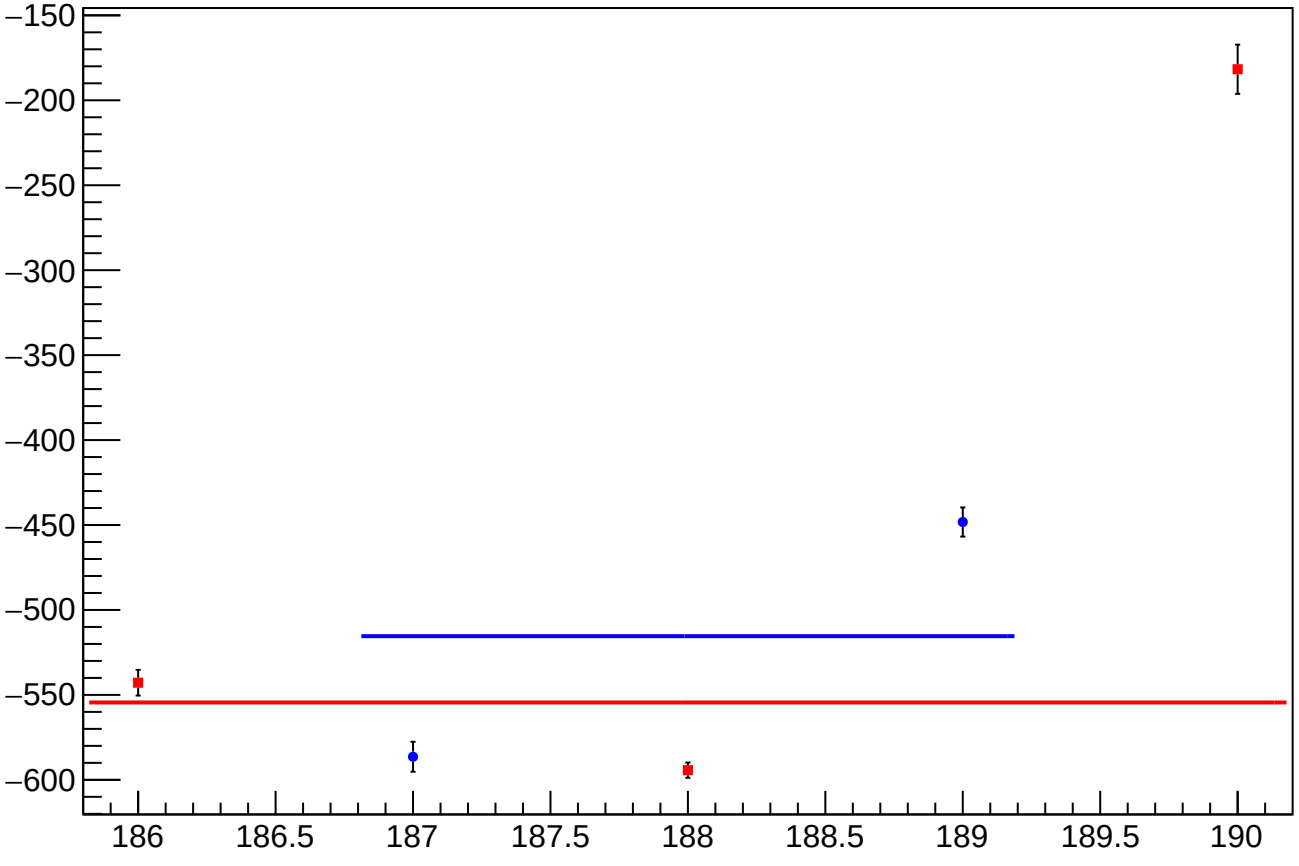
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.492+/-0.082 χ^2/NDF: 4032.0/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl2_diff_bpm1X_slope vs Slug



Right In: -515.432+/-6.149 χ^2/NDF: 126.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -554.444+/-3.726 χ^2/NDF: 744.1/2

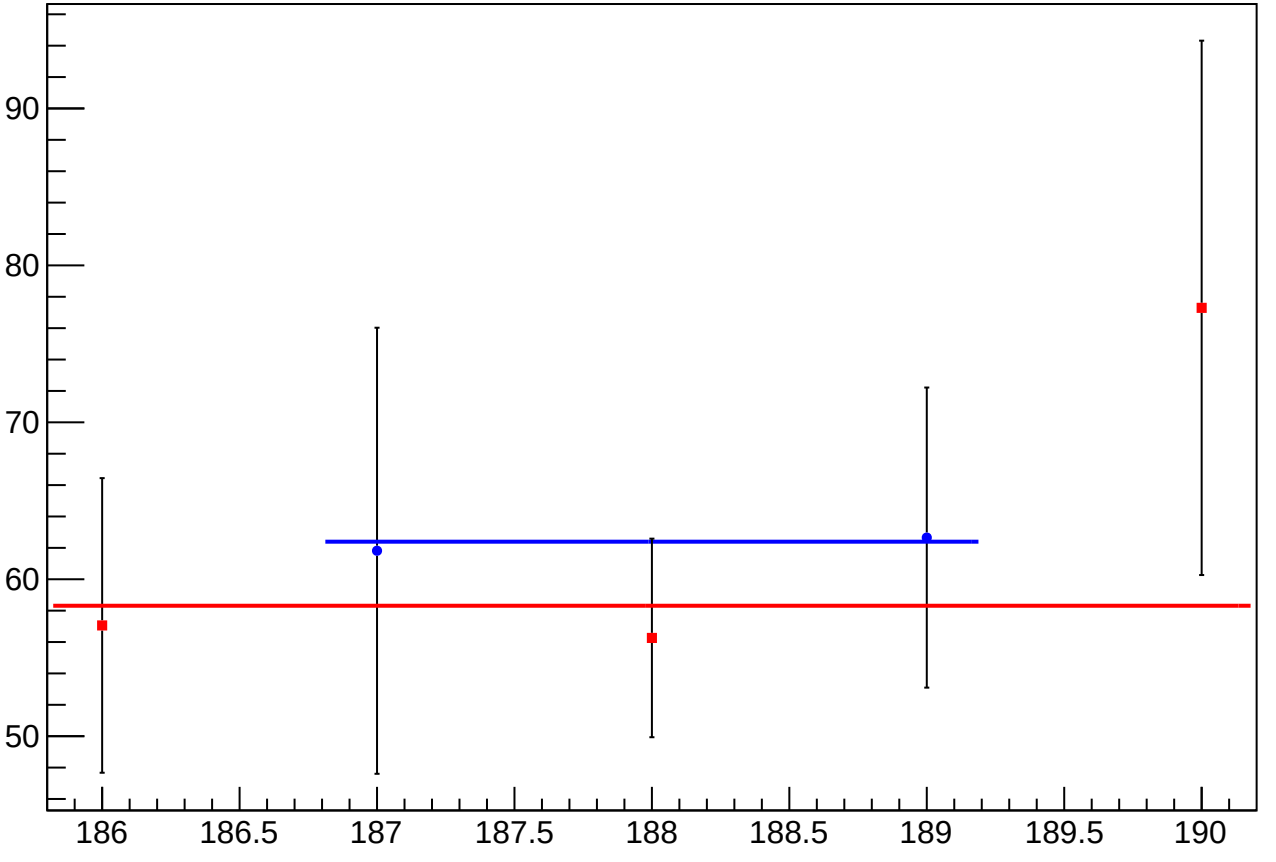
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -543.964+/-3.187 χ^2/NDF: 899.7/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl2_diff_bpm4aY_slope vs Slug



Right In: 62.394+/-7.933 χ^2/NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 58.312+/-5.014 χ^2/NDF: 1.4/2

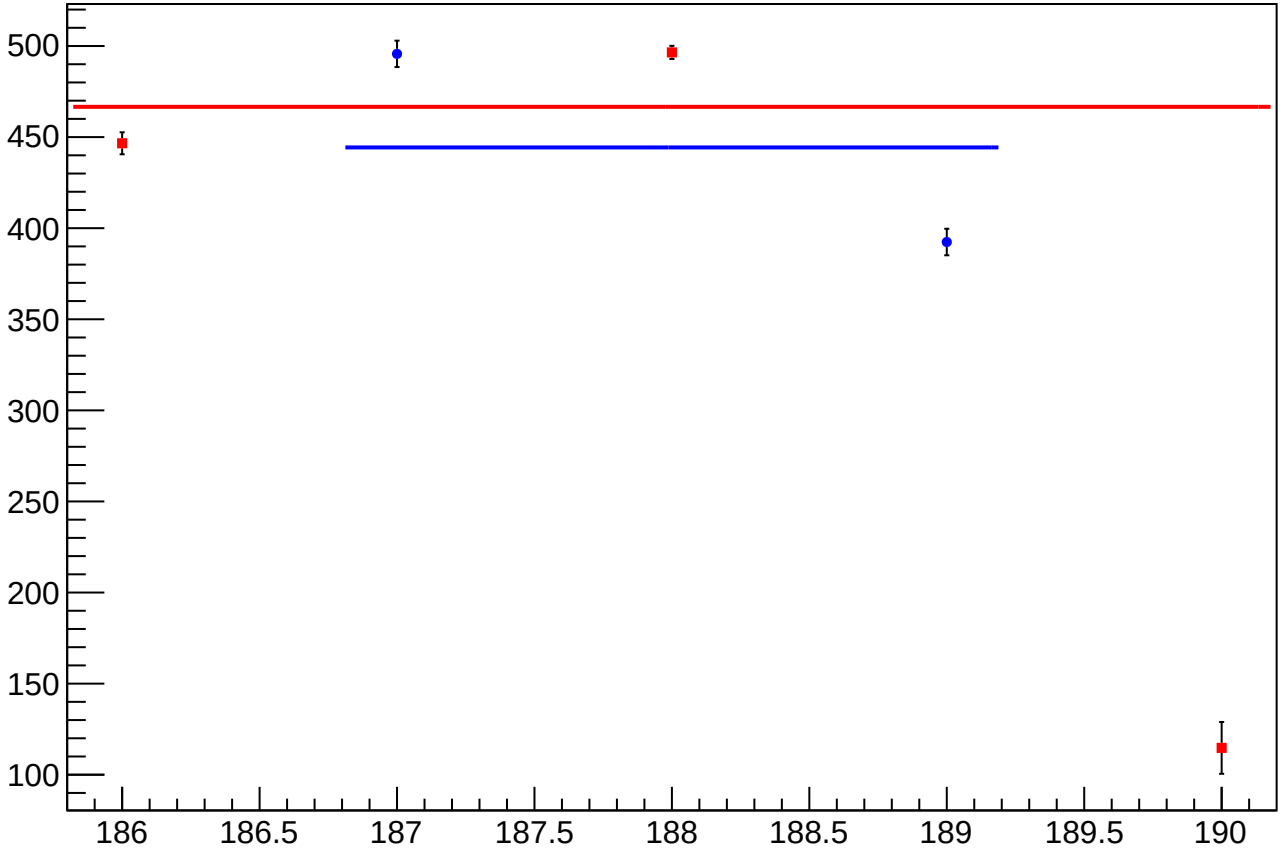
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 59.477+/-4.238 χ^2/NDF: 1.6/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 444.329+/-5.137 χ^2/NDF: 101.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 466.618+/-3.029 χ^2/NDF: 691.5/2

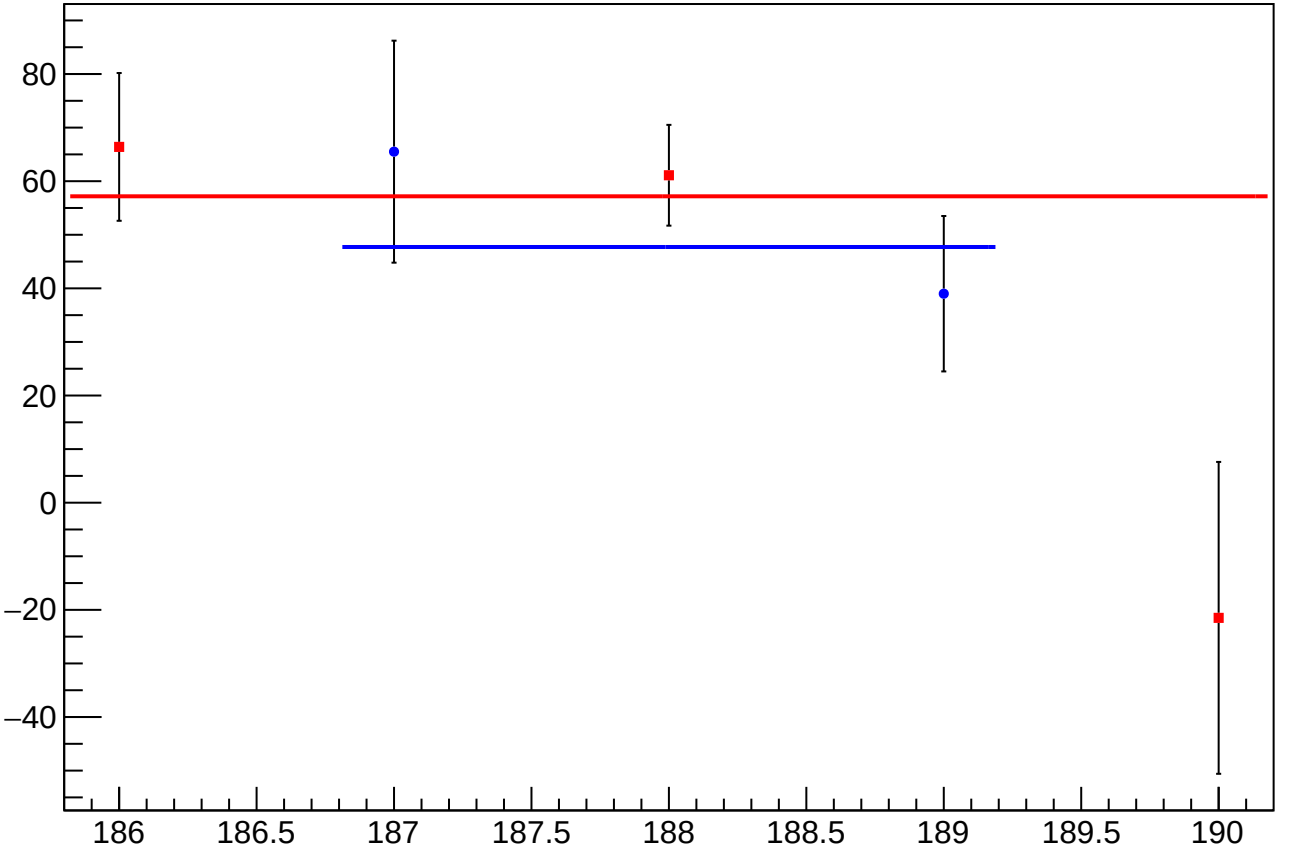
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 460.868+/-2.609 χ^2/NDF: 806.6/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 47.719+/-11.880 χ^2/NDF: 1.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 57.179+/-7.507 χ^2/NDF: 7.9/2

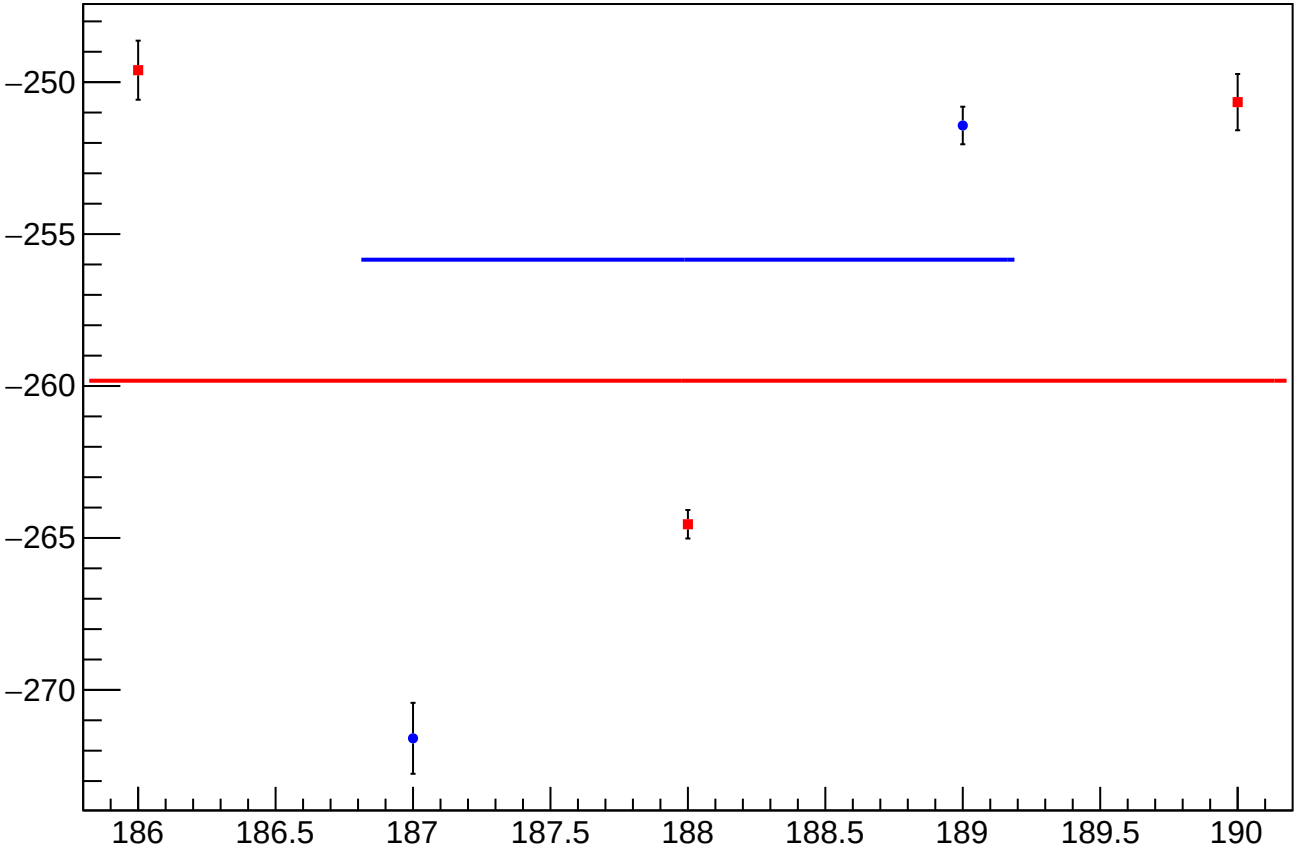
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 54.480+/-6.346 χ^2/NDF: 9.5/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -255.842+/-0.546 χ^2/NDF: 233.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -259.825+/-0.384 χ^2/NDF: 310.2/2

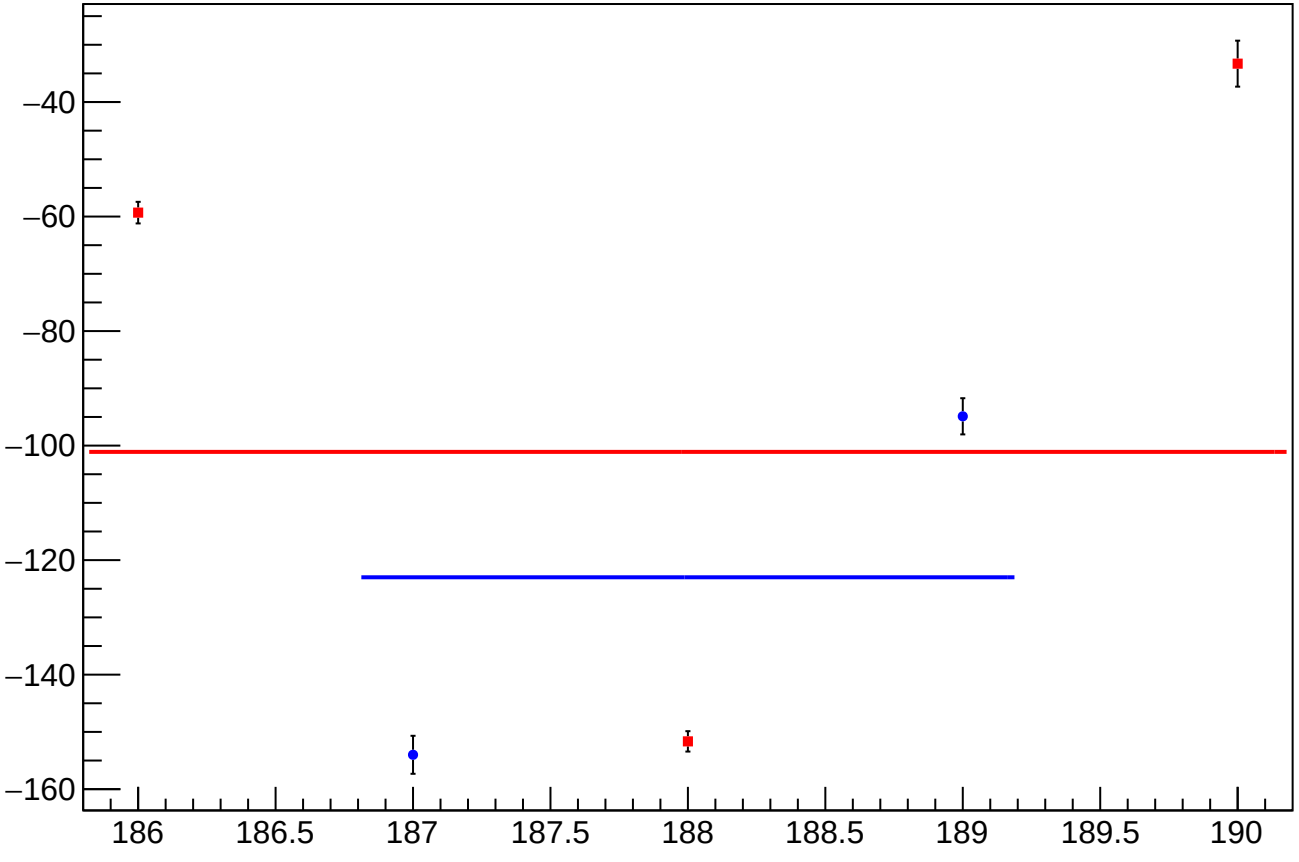
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -258.508+/-0.314 χ^2/NDF: 578.7/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr1_diff_bpm1X_slope vs Slug



Right In: -122.997+/-2.288 χ^2/NDF: 166.5/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -101.097+/-1.232 χ^2/NDF: 1582.4/2

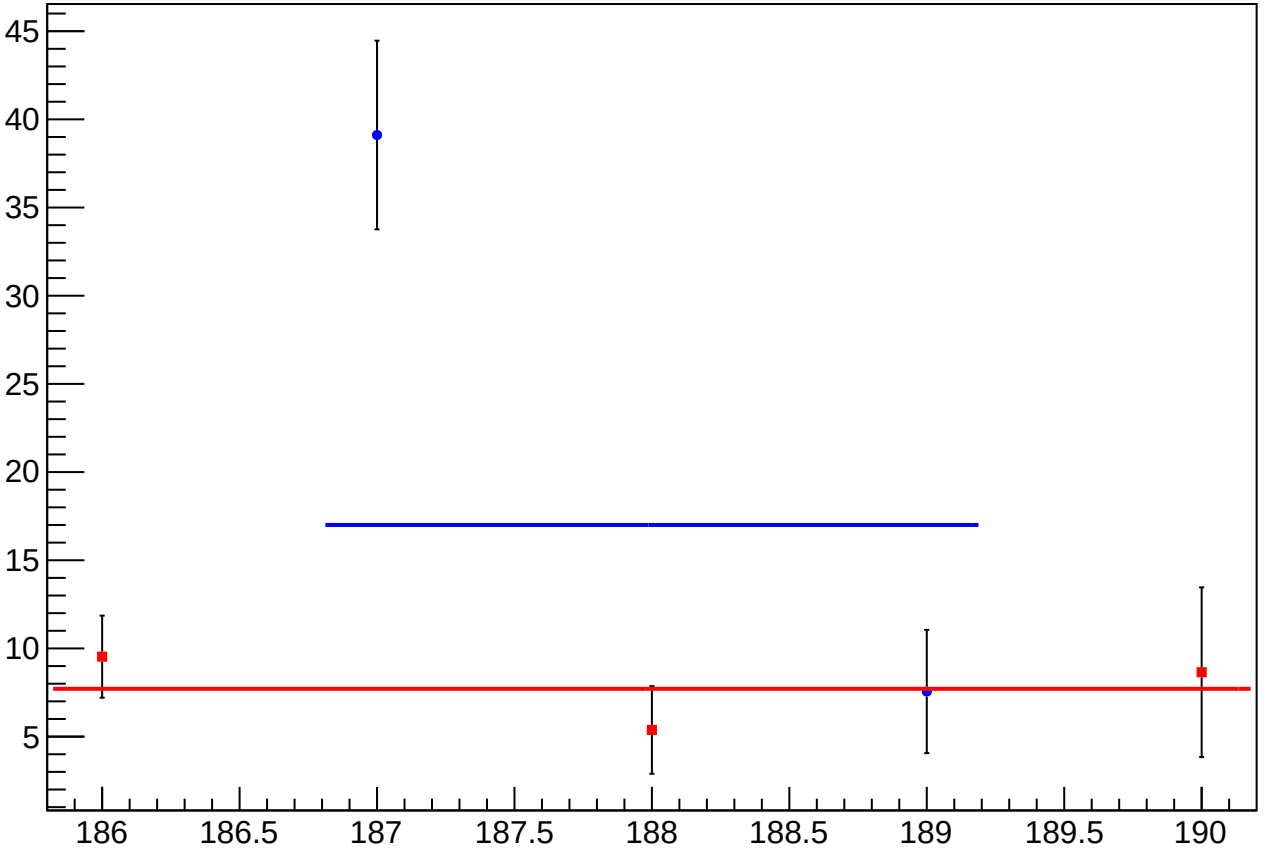
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -106.019+/-1.085 χ^2/NDF: 1819.9/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr1_diff_bpm4aY_slope vs Slug



Right In: 17.001+/-2.927 χ^2/NDF: 24.4/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 7.710+/-1.602 χ^2/NDF: 1.5/2

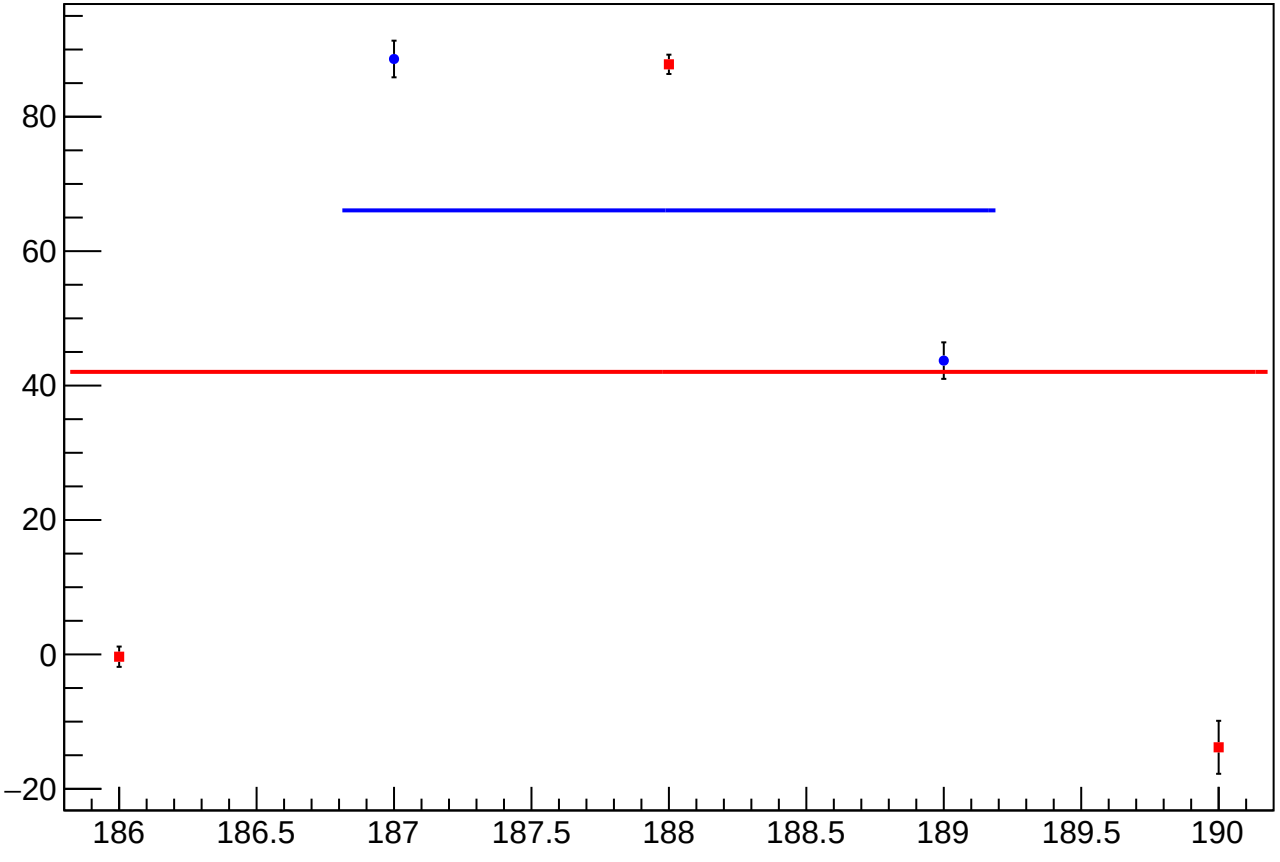
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 9.852+/-1.405 χ^2/NDF: 33.7/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 66.067+/-1.924 χ^2/NDF: 136.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 42.040+/-1.006 χ^2/NDF: 2003.6/2

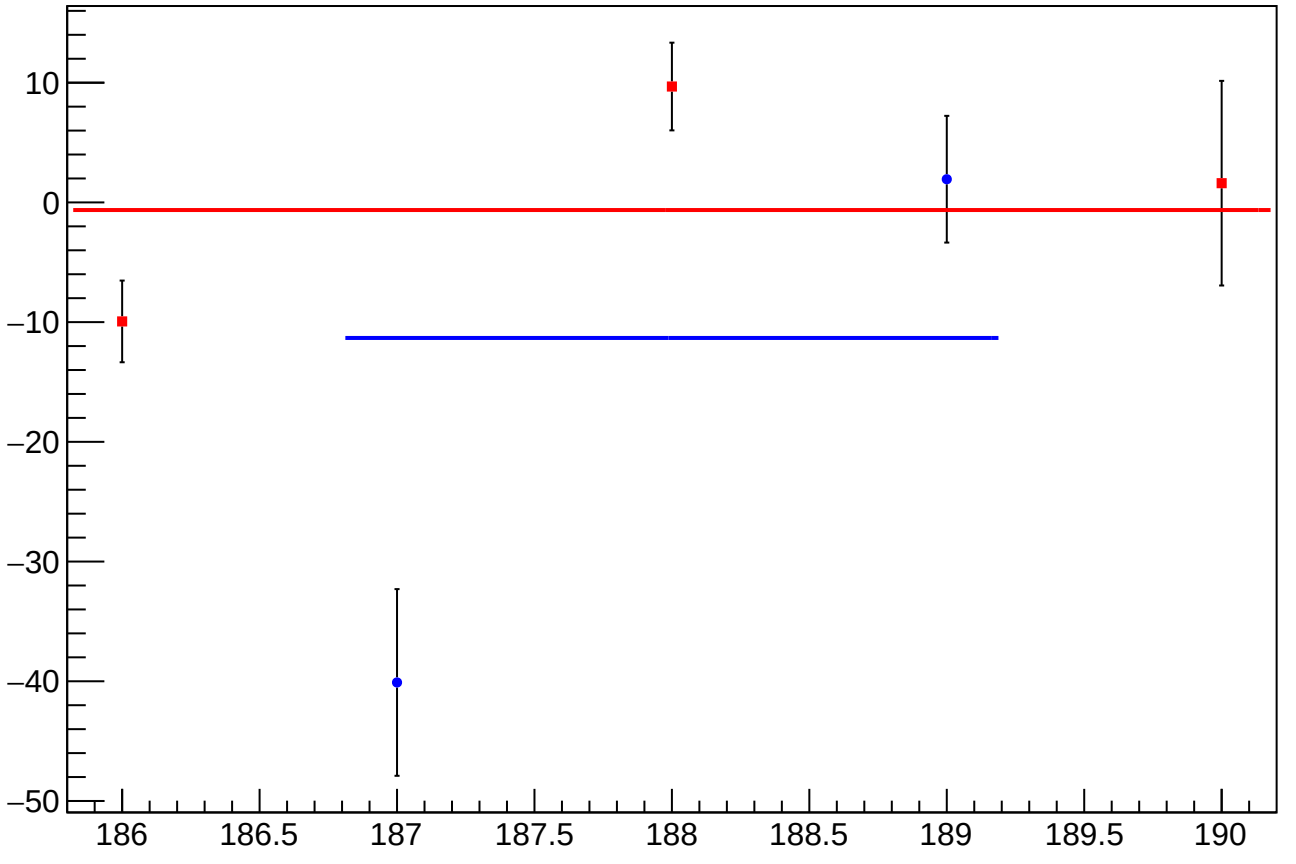
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 47.199+/-0.892 χ^2/NDF: 2262.1/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: -11.322+/-4.379 χ^2/NDF: 19.9/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.637+/-2.396 χ^2/NDF: 15.4/2

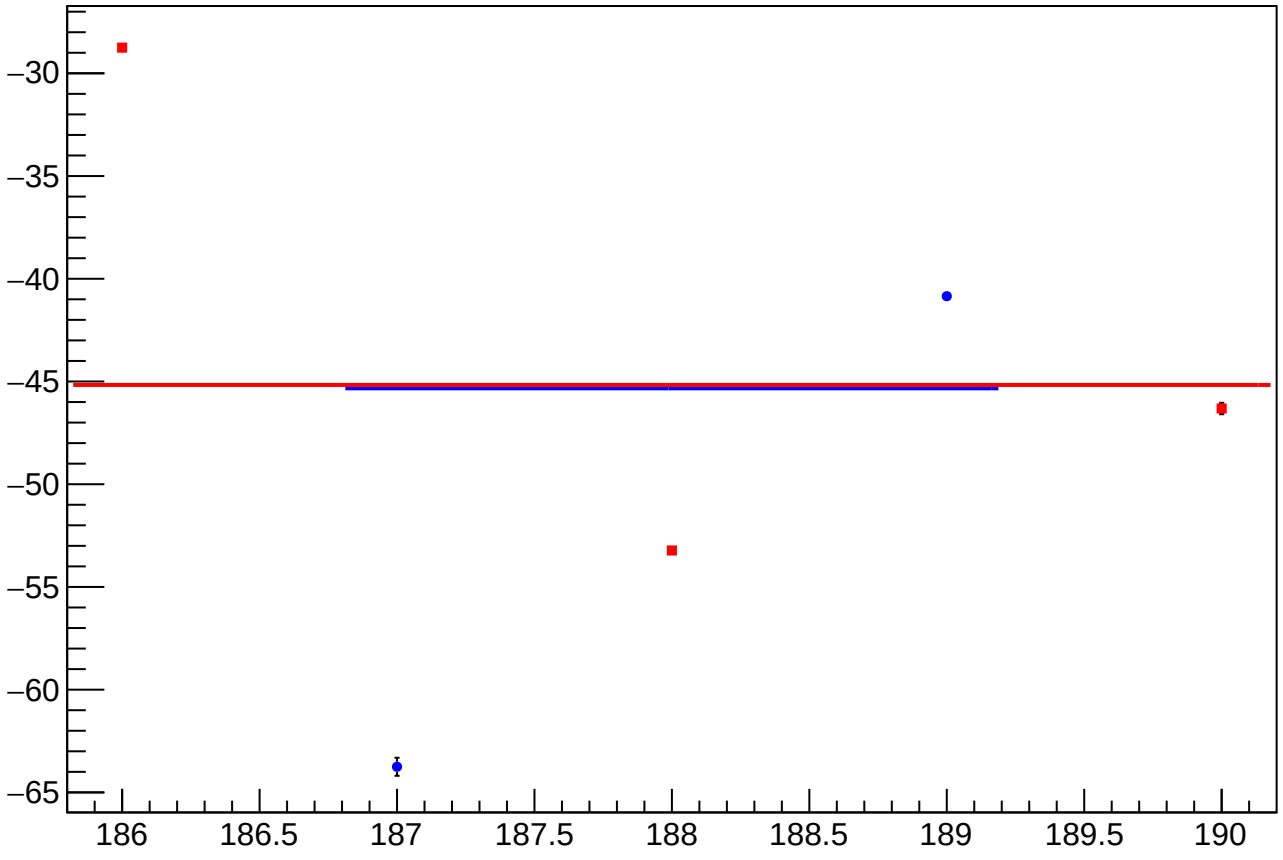
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -3.099+/-2.102 χ^2/NDF: 39.9/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr1_diff_bpm12X_slope vs Slug



Right In: -45.333+/-0.194 χ^2/NDF: 2188.6/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -45.168+/-0.126 χ^2/NDF: 6734.4/2

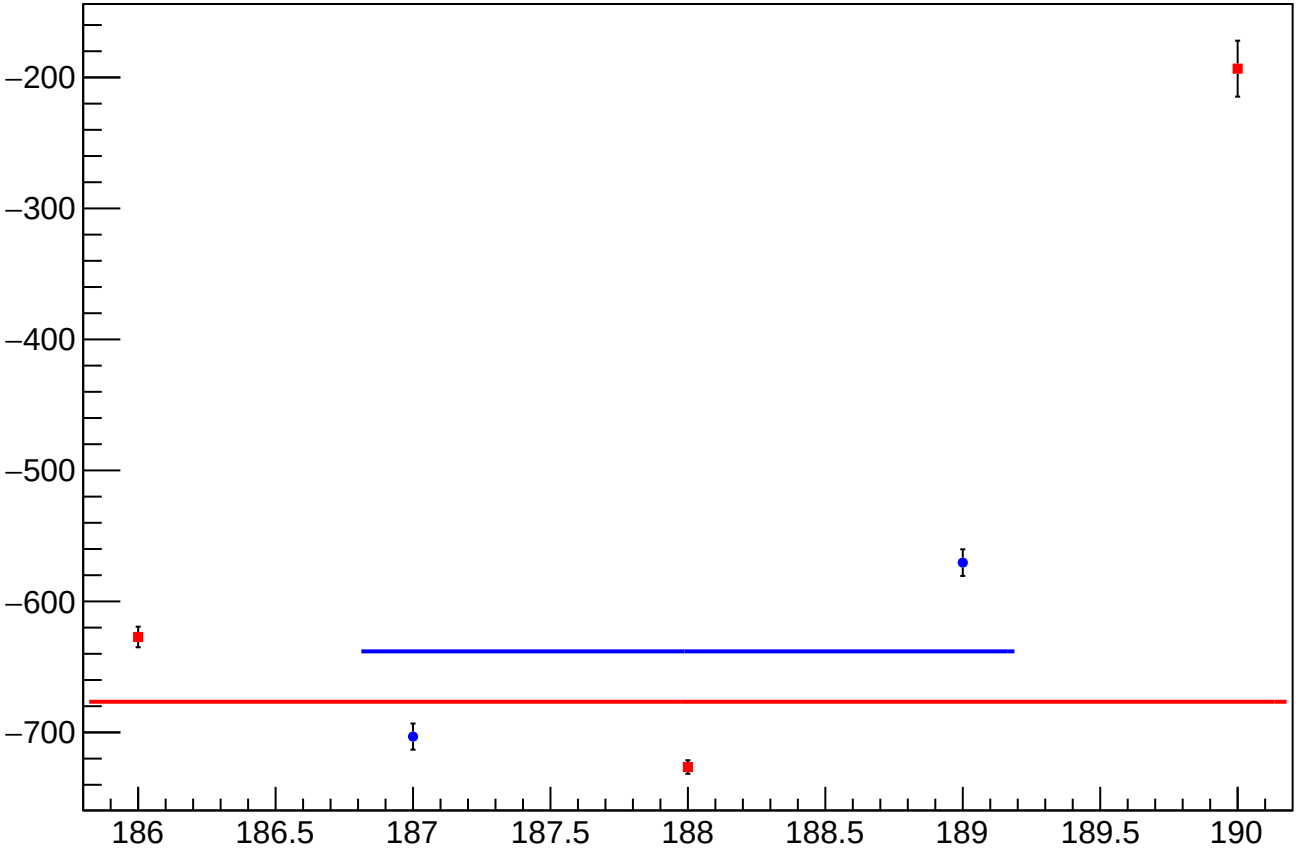
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -45.217+/-0.106 χ^2/NDF: 8923.4/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr2_diff_bpm1X_slope vs Slug



Right In: -638.143+/-7.117 χ^2/NDF: 87.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -676.598+/-4.239 χ^2/NDF: 643.7/2

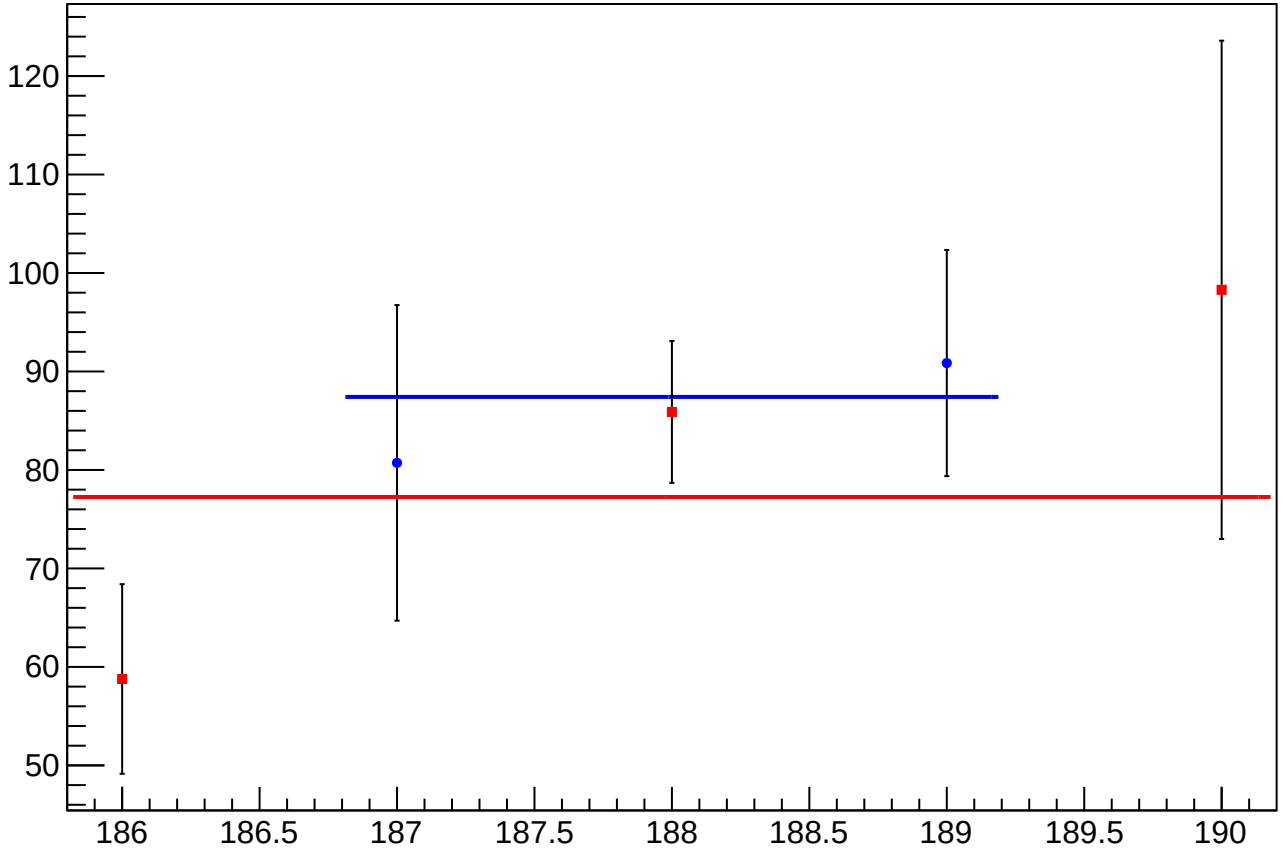
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -666.530+/-3.642 χ^2/NDF: 752.3/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr2_diff_bpm4aY_slope vs Slug



Right In: 87.416+/-9.334 χ^2/NDF: 0.3/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 77.256+/-5.623 χ^2/NDF: 5.8/2

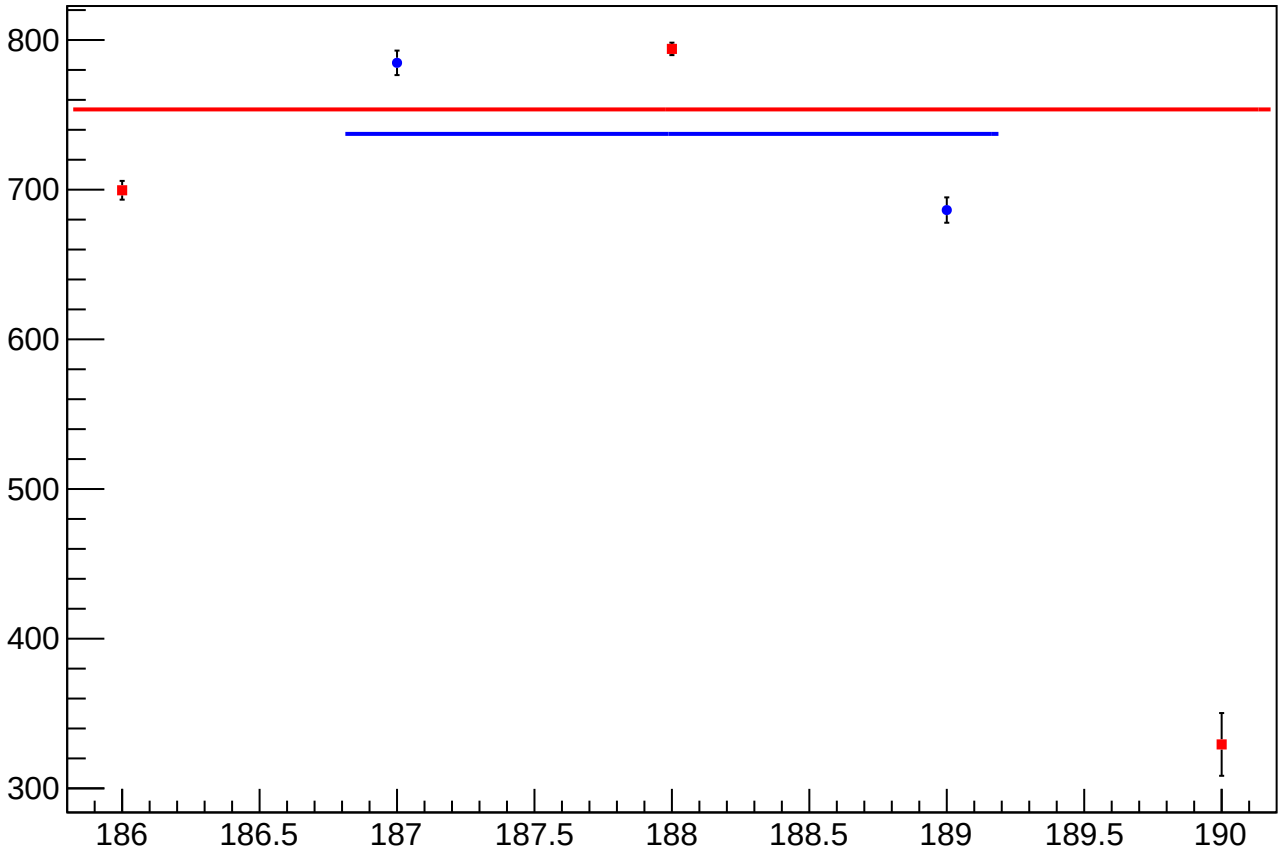
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 79.961+/-4.816 χ^2/NDF: 6.9/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 737.270+/-5.887 χ^2/NDF: 69.7/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 753.617+/-3.418 χ^2/NDF: 578.5/2

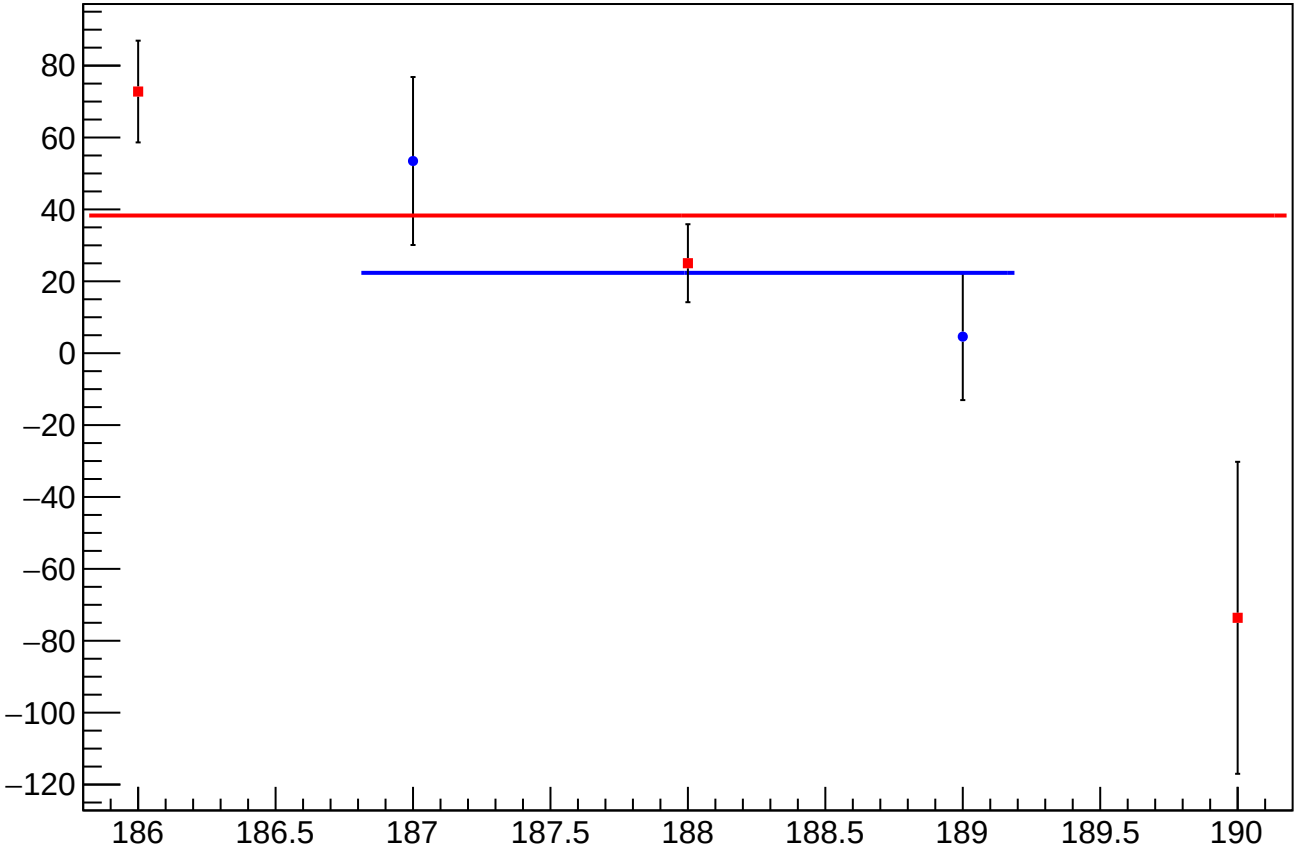
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 749.495+/-2.956 χ^2/NDF: 653.9/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 22.351+/-14.083 χ^2/NDF: 2.8/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 38.300+/-8.444 χ^2/NDF: 14.1/2

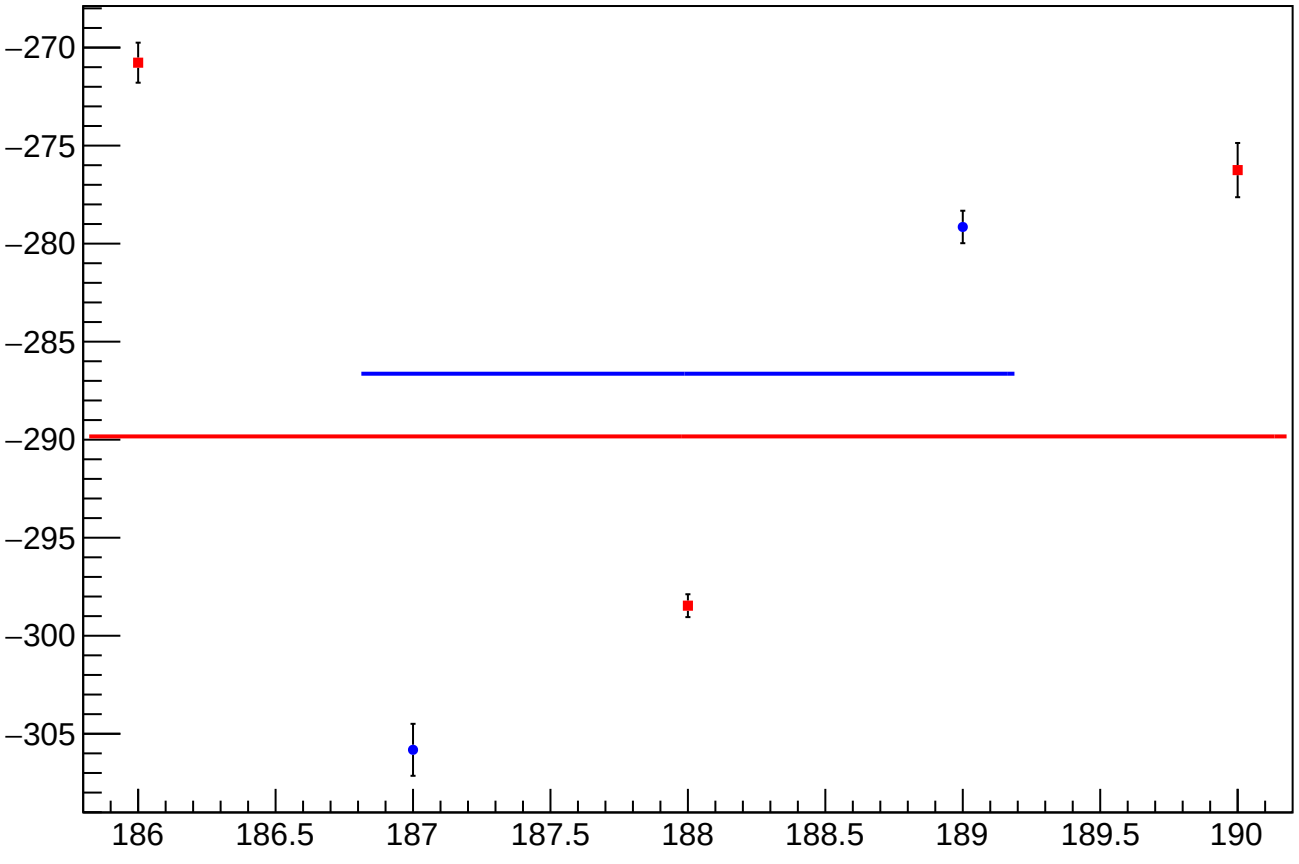
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 34.083+/-7.242 χ^2/NDF: 17.8/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -286.635+/-0.702 χ^2/NDF: 291.3/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -289.833+/-0.475 χ^2/NDF: 664.3/2

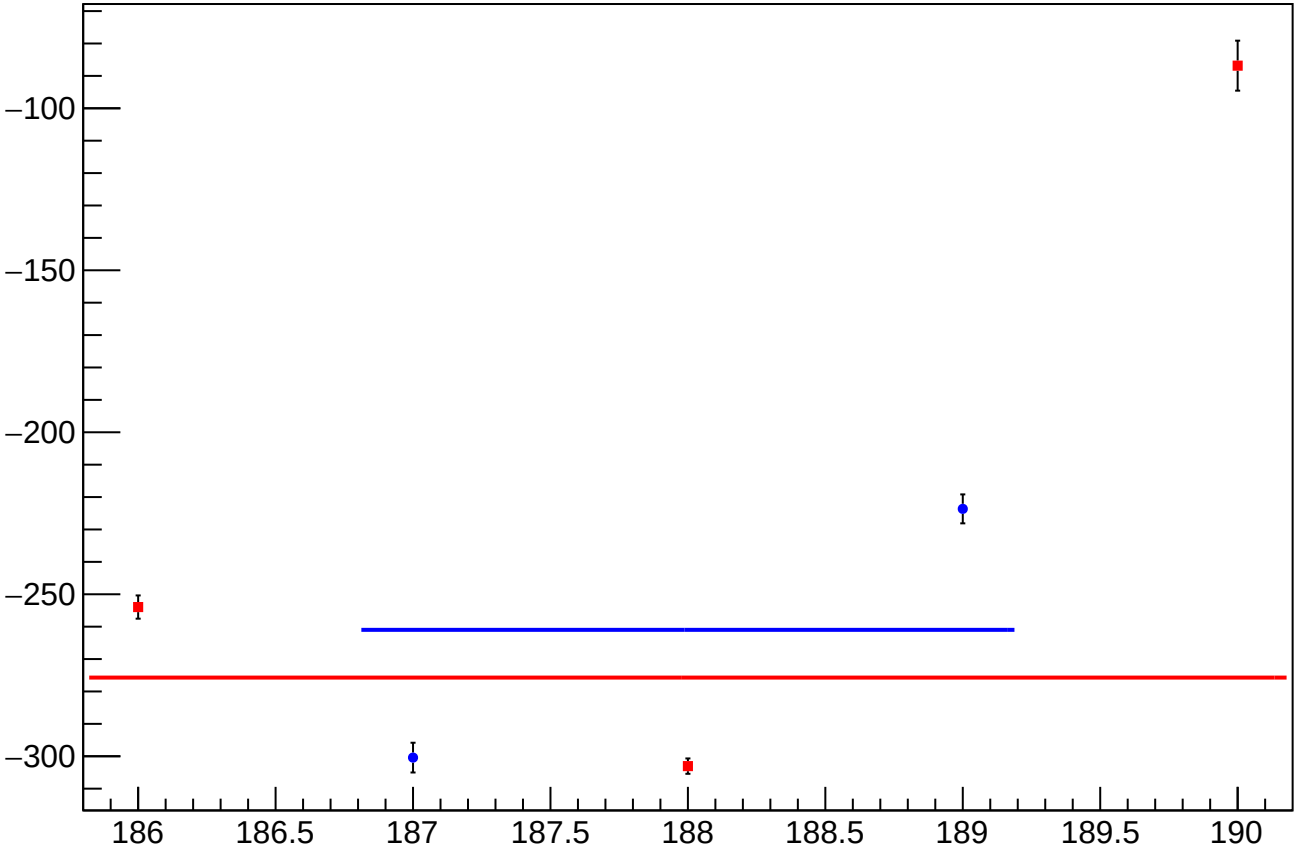
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -288.828+/-0.394 χ^2/NDF: 969.8/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl_avg_diff_bpm1X_slope vs Slug



Right In: -260.983+/-3.202 χ^2/NDF: 143.6/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -275.717+/-1.916 χ^2/NDF: 769.1/2

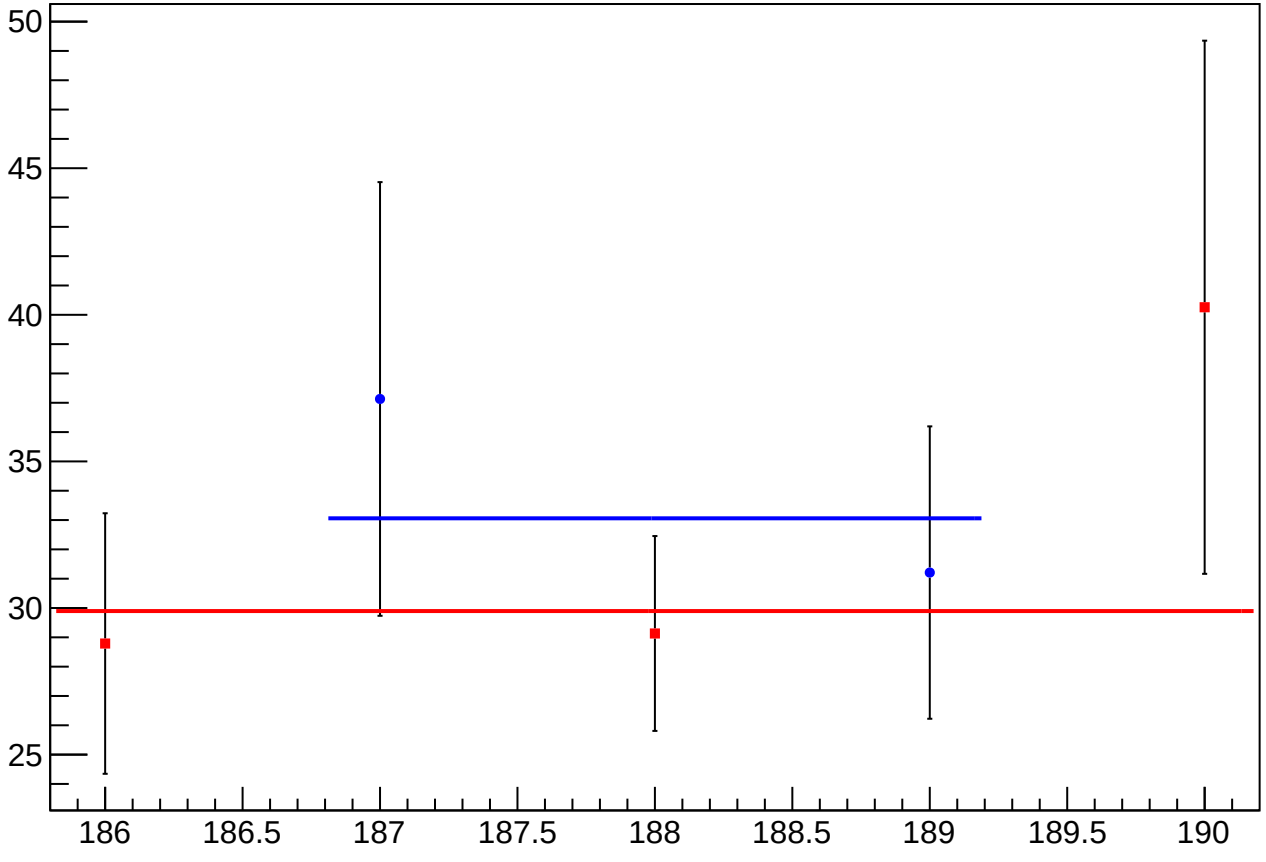
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -271.832+/-1.644 χ^2/NDF: 928.3/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug



Right In: 33.059+/-4.134 χ^2/NDF: 0.4/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 29.896+/-2.554 χ^2/NDF: 1.4/2

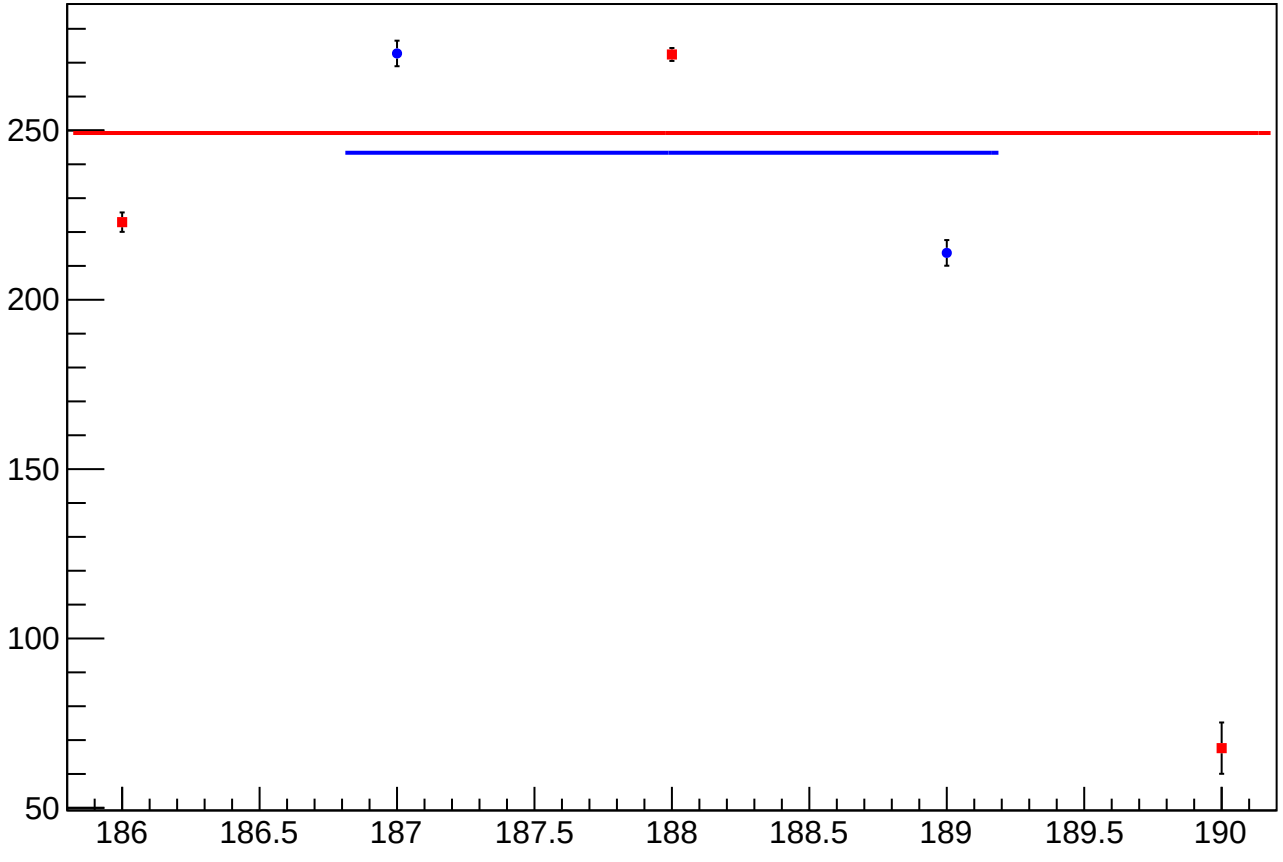
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 30.770+/-2.173 χ^2/NDF: 2.3/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: 243.409+/-2.673 χ^2/NDF: 121.3/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 249.237+/-1.555 χ^2/NDF: 806.7/2

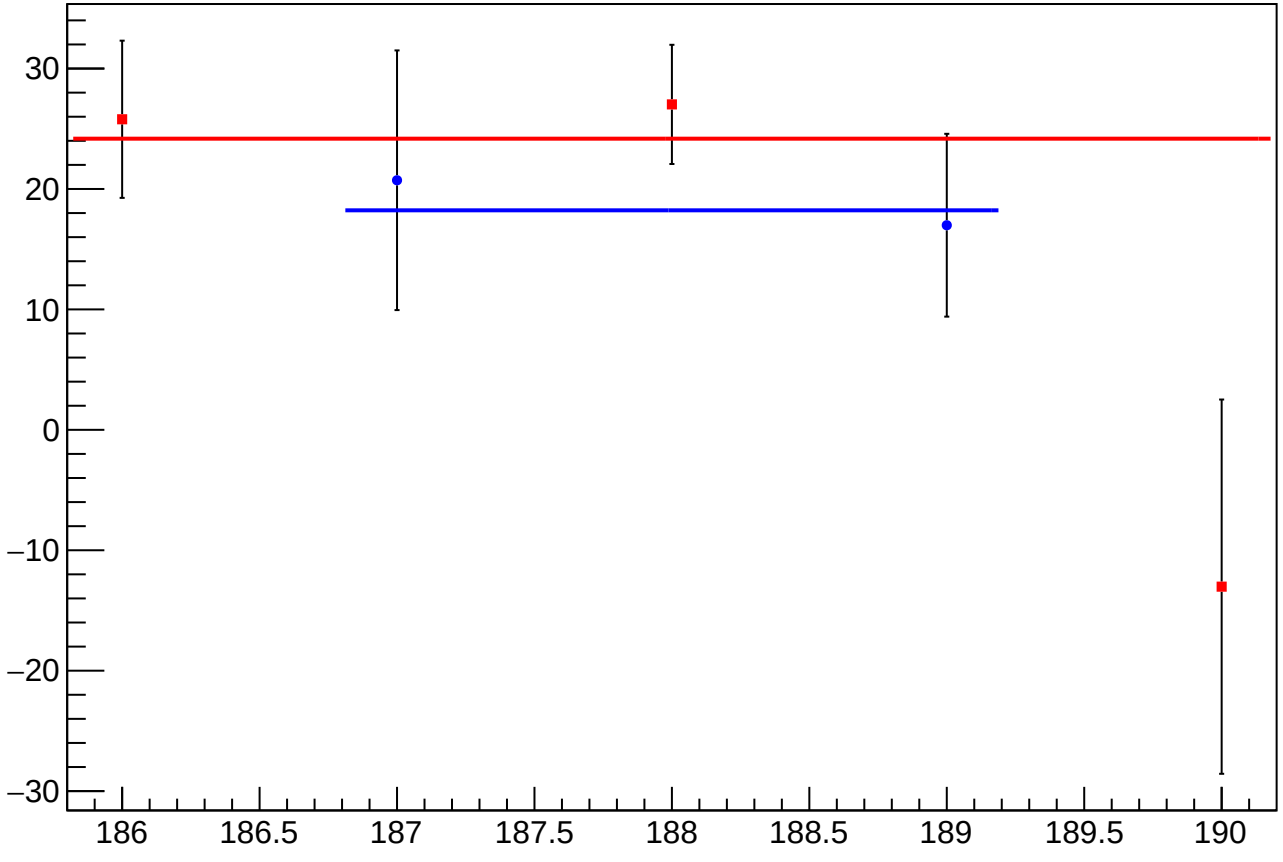
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 247.764+/-1.344 χ^2/NDF: 931.6/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 18.228+/-6.207 χ^2/NDF: 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 24.177+/-3.822 χ^2/NDF: 6.1/2

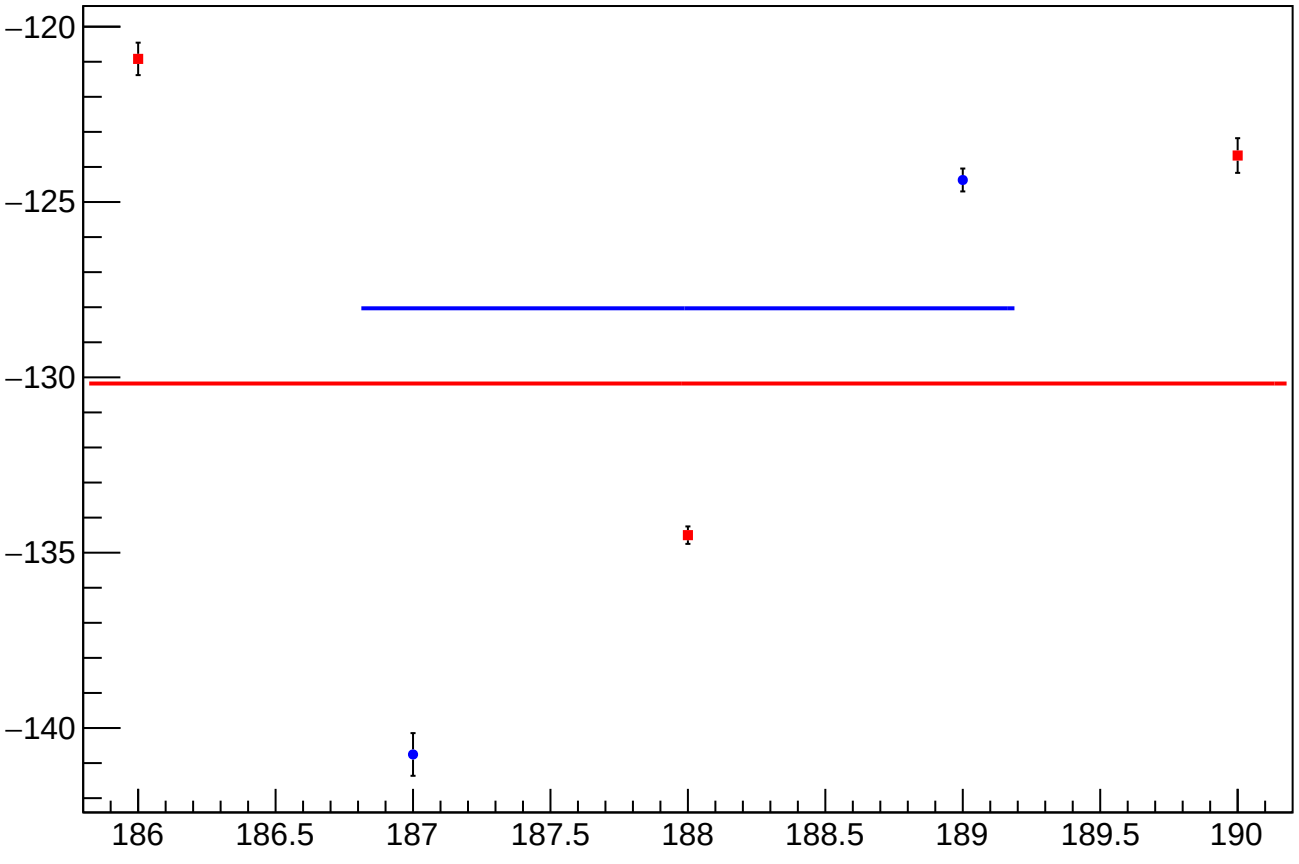
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 22.541+/-3.255 χ^2/NDF: 6.9/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -128.031+/-0.288 χ^2/NDF: 562.5/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -130.176+/-0.200 χ^2/NDF: 875.4/2

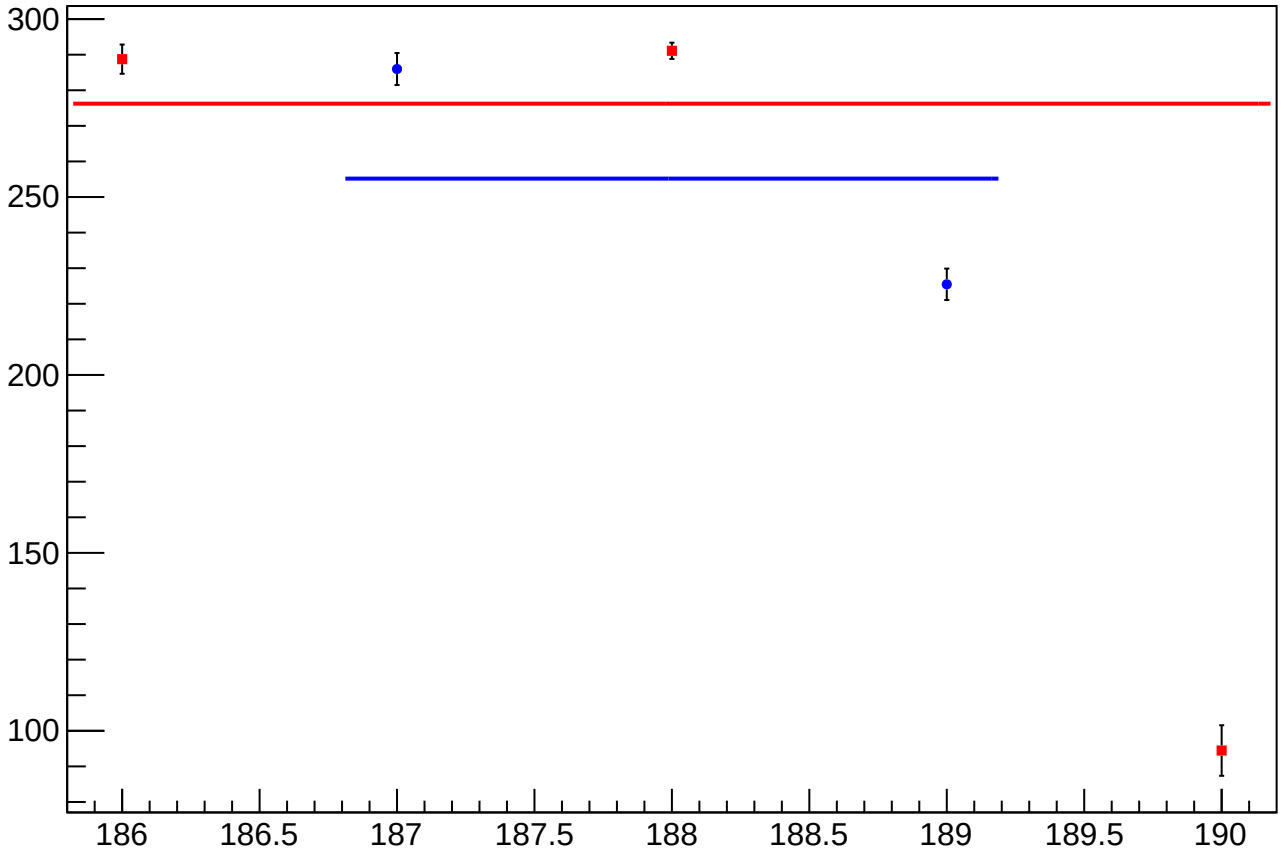
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -129.475+/-0.164 χ^2/NDF: 1475.4/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl_dd_diff_bpm1X_slope vs Slug



Right In: 255.175+/-3.152 χ^2/NDF: 92.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 276.228+/-1.919 χ^2/NDF: 706.7/2

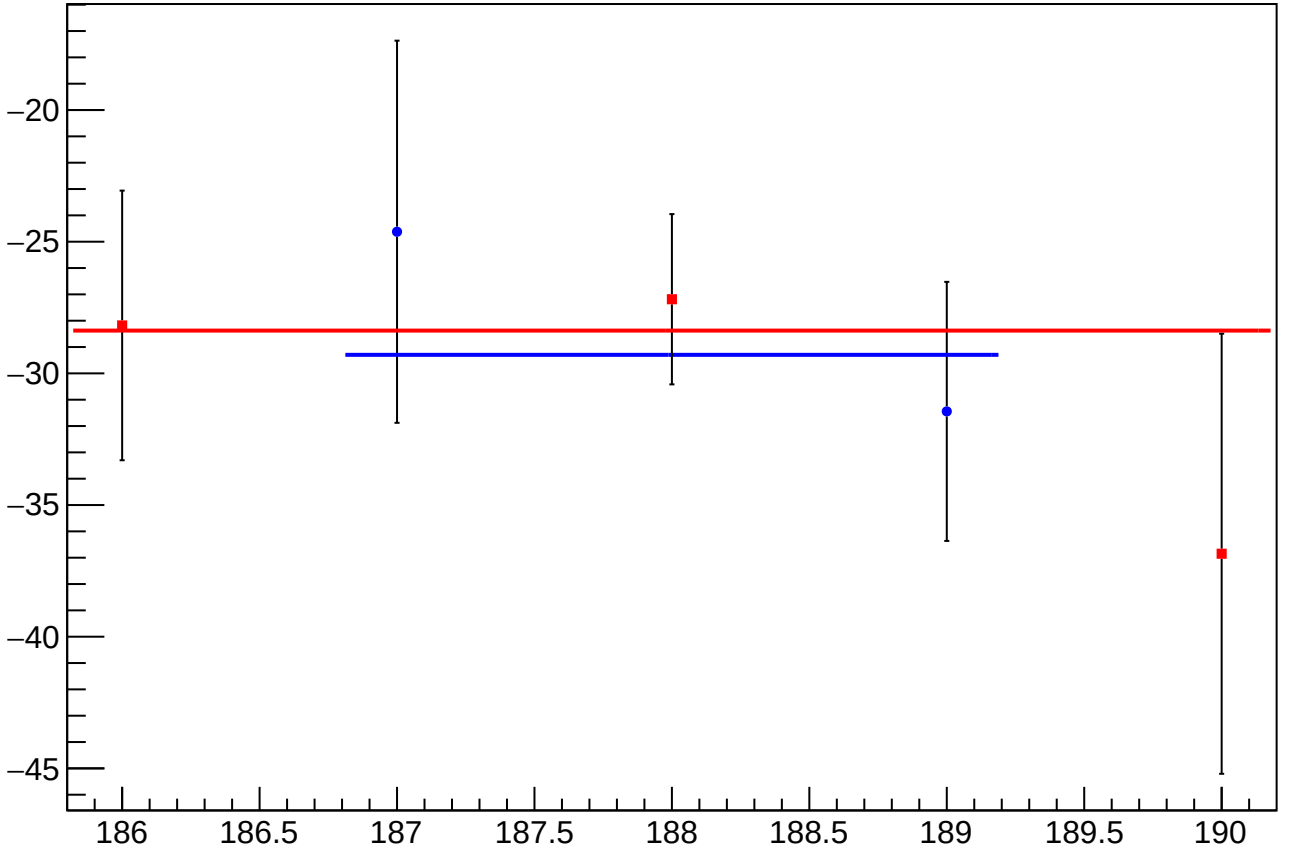
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 270.535+/-1.639 χ^2/NDF: 831.4/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug



Right In: -29.296+/-4.071 χ^2/NDF: 0.6/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -28.375+/-2.598 χ^2/NDF: 1.2/2

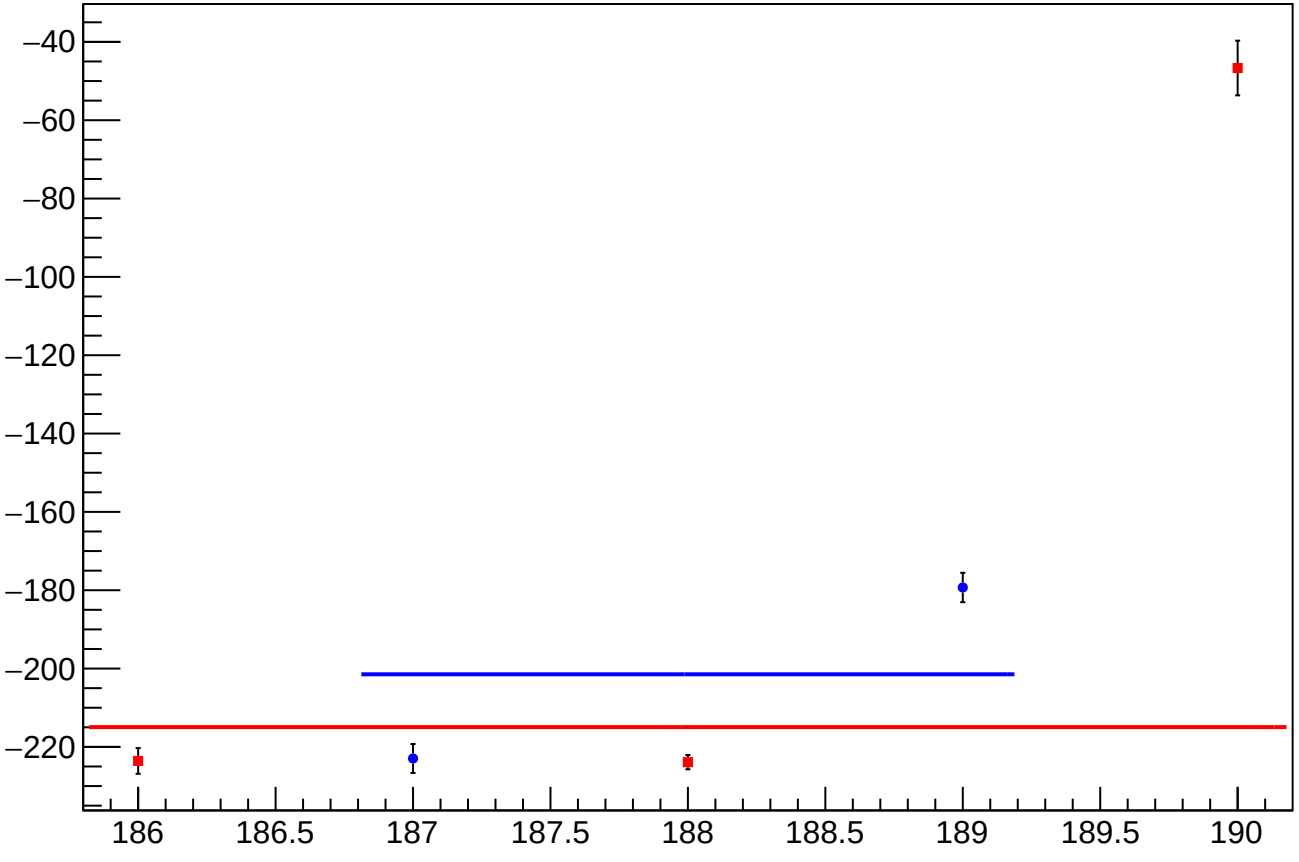
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -28.642+/-2.190 χ^2/NDF: 1.8/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



Right In: -201.463+/-2.634 χ^2/NDF: 68.7/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -214.942+/-1.563 χ^2/NDF: 611.5/2

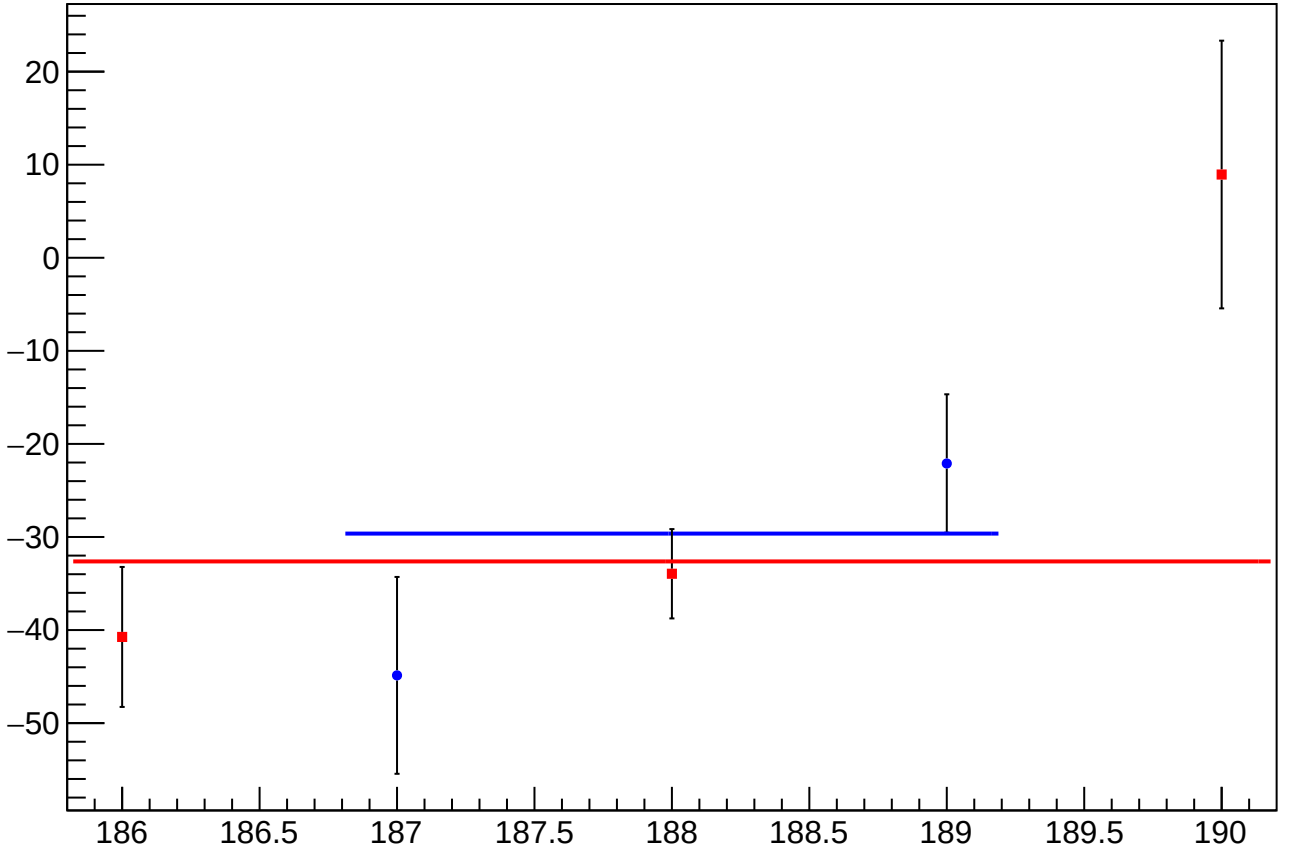
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -211.433+/-1.344 χ^2/NDF: 699.6/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -29.635+/-6.083 χ^2/NDF: 3.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -32.626+/-3.894 χ^2/NDF: 9.6/2

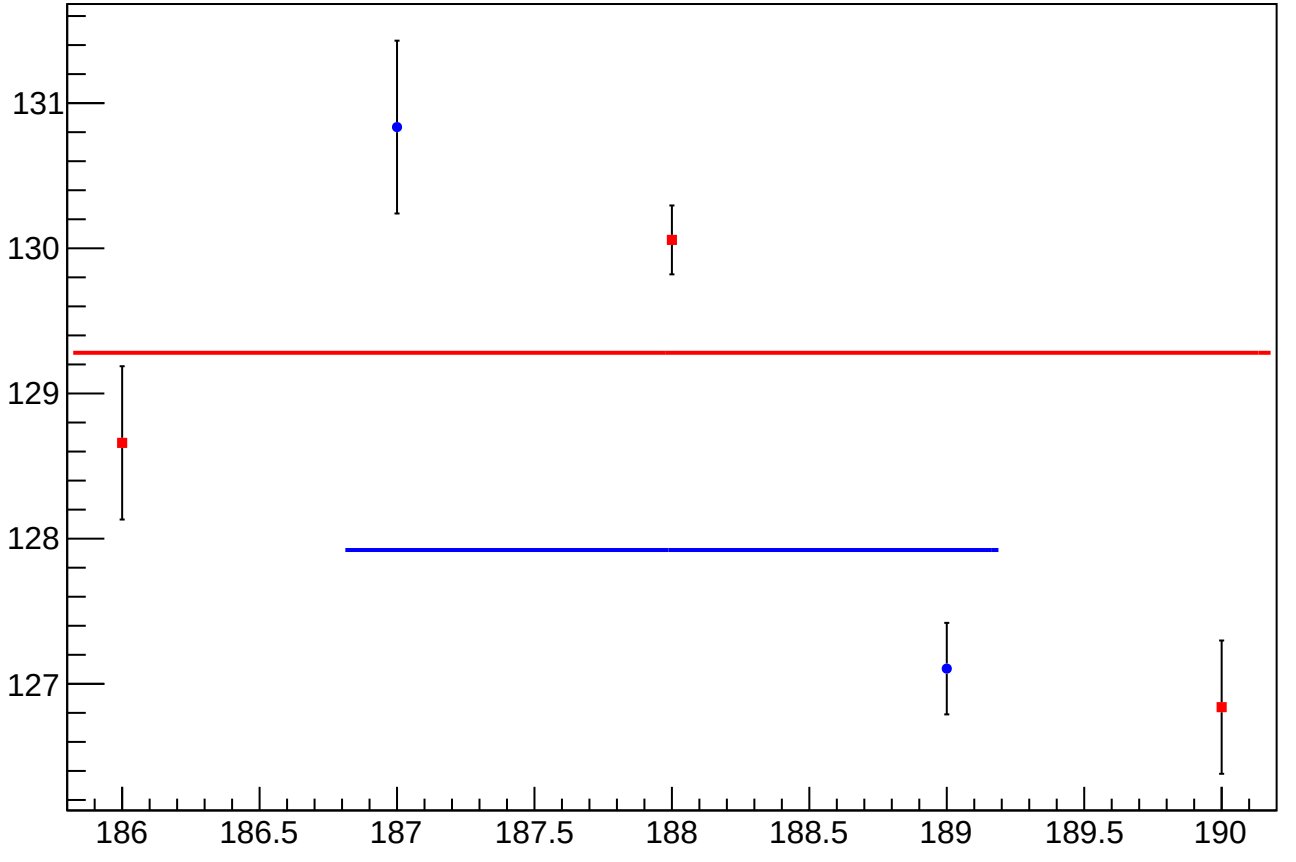
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -31.757+/-3.280 χ^2/NDF: 12.9/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 127.922+/-0.279 χ^2/NDF: 30.7/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 129.280+/-0.196 χ^2/NDF: 40.4/2

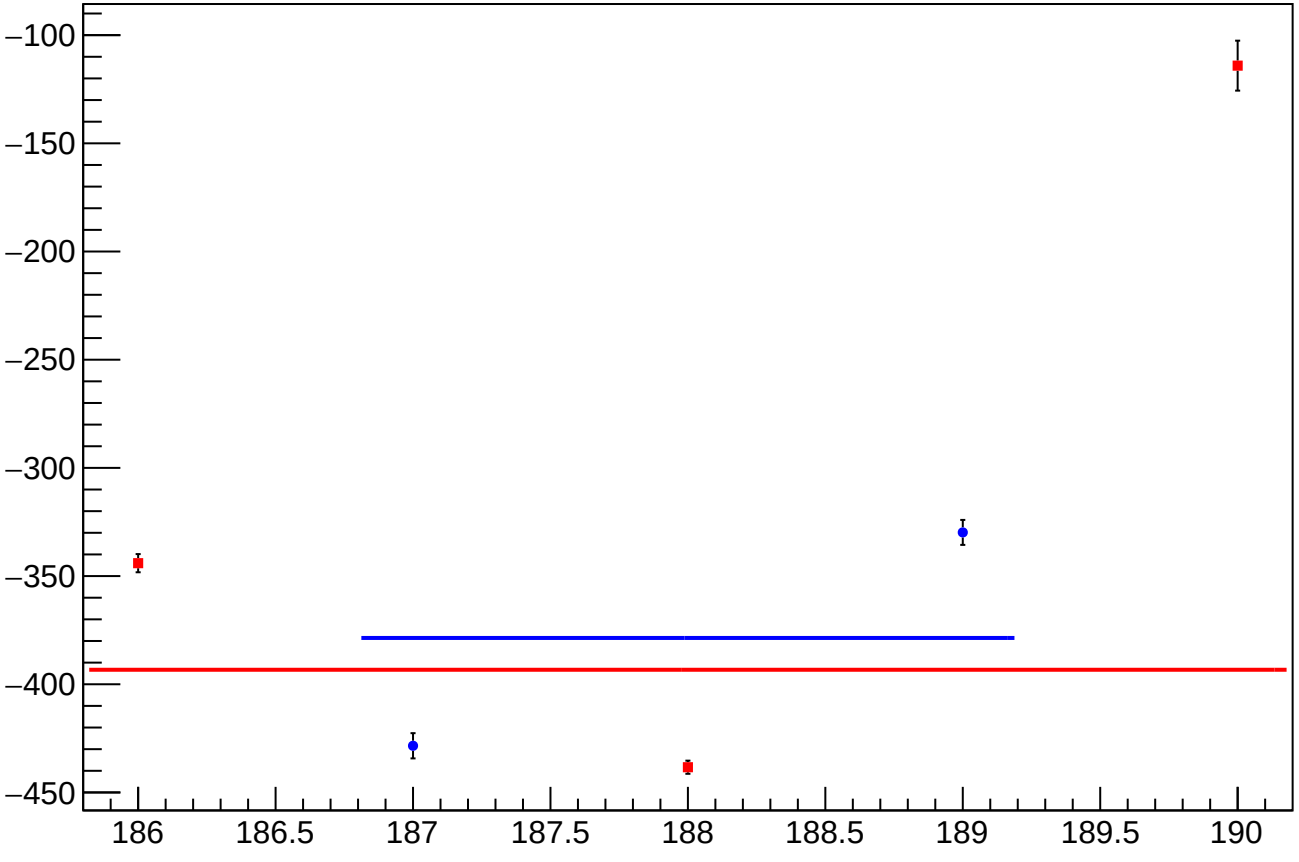
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 128.831+/-0.160 χ^2/NDF: 87.0/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr_avg_diff_bpm1X_slope vs Slug



Right In: -378.599+/-4.102 χ^2/NDF: 144.5/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -393.299+/-2.408 χ^2/NDF: 942.2/2

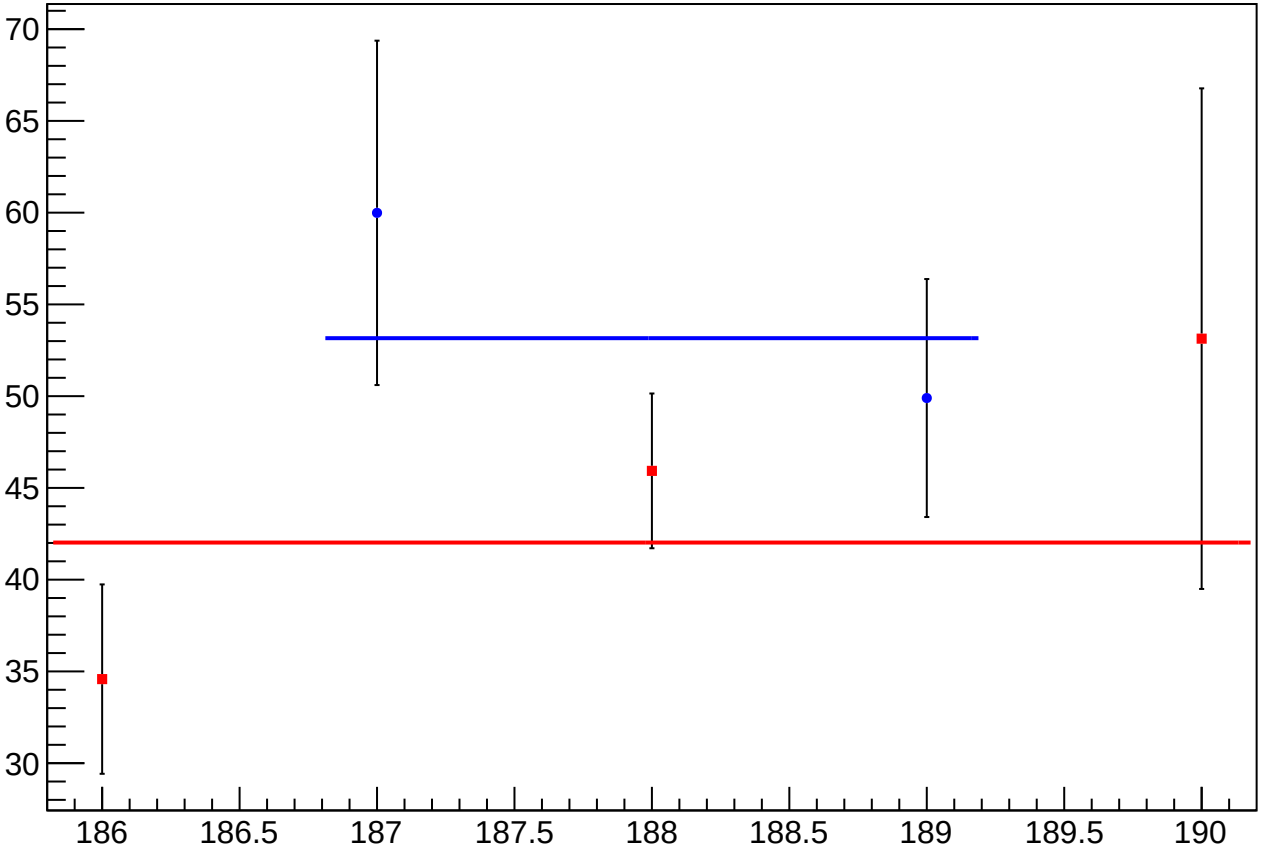
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -389.532+/-2.077 χ^2/NDF: 1096.2/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug



Right In: 53.160+/-5.335 χ^2/NDF: 0.8/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 42.023+/-3.175 χ^2/NDF: 3.6/2

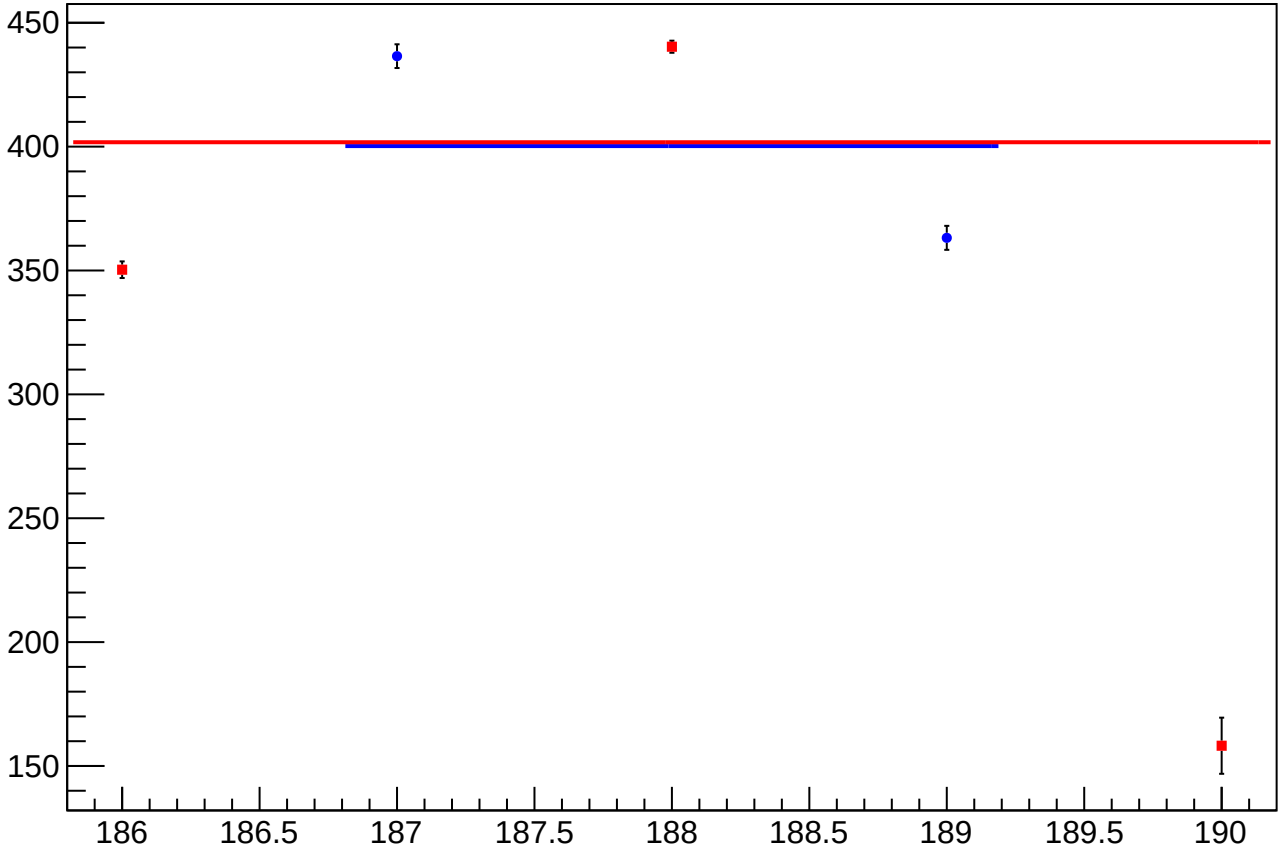
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 44.936+/-2.729 χ^2/NDF: 7.6/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



Right In: 400.222+/-3.404 χ^2/NDF: 116.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 401.774+/-1.944 χ^2/NDF: 947.4/2

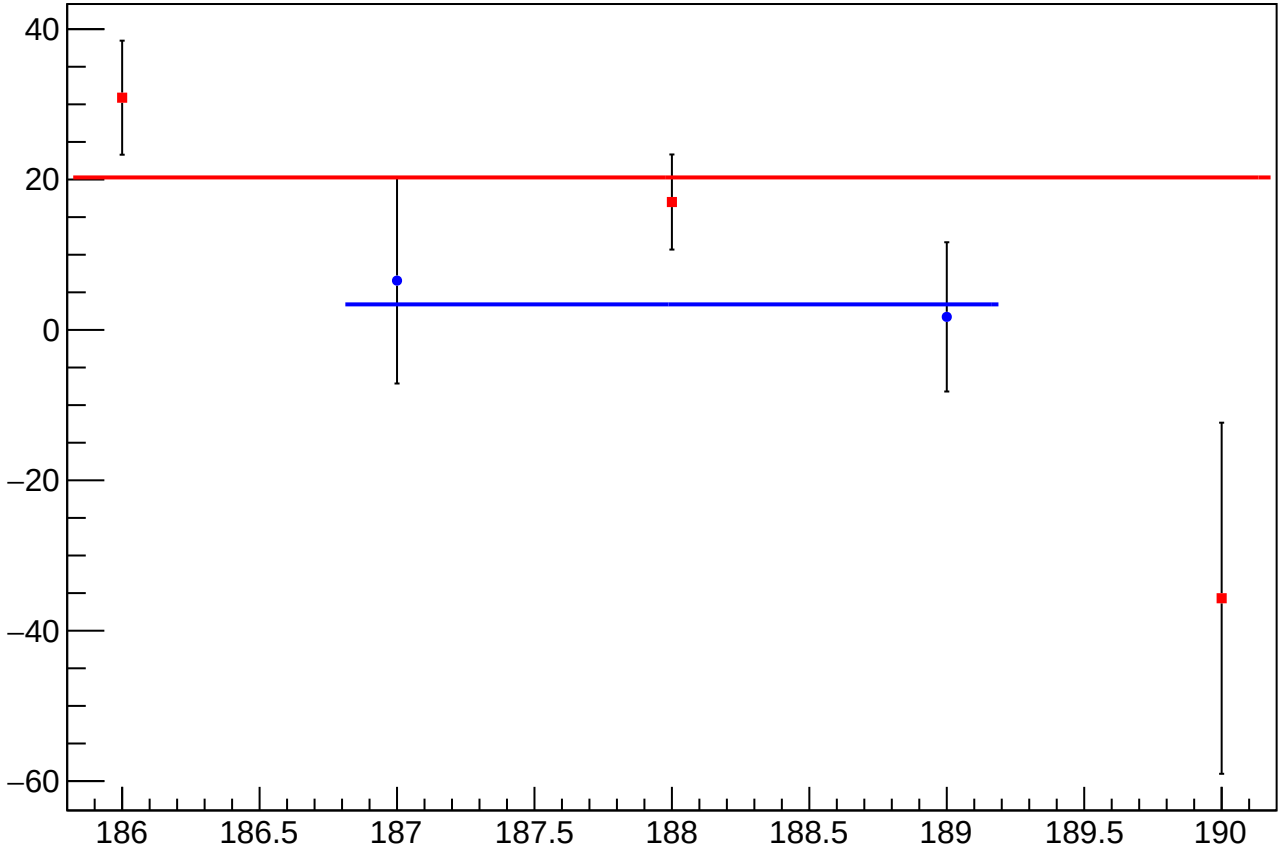
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 401.392+/-1.688 χ^2/NDF: 1063.5/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 3.397+/-8.034 χ^2/NDF: 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 20.279+/-4.755 χ^2/NDF: 8.0/2

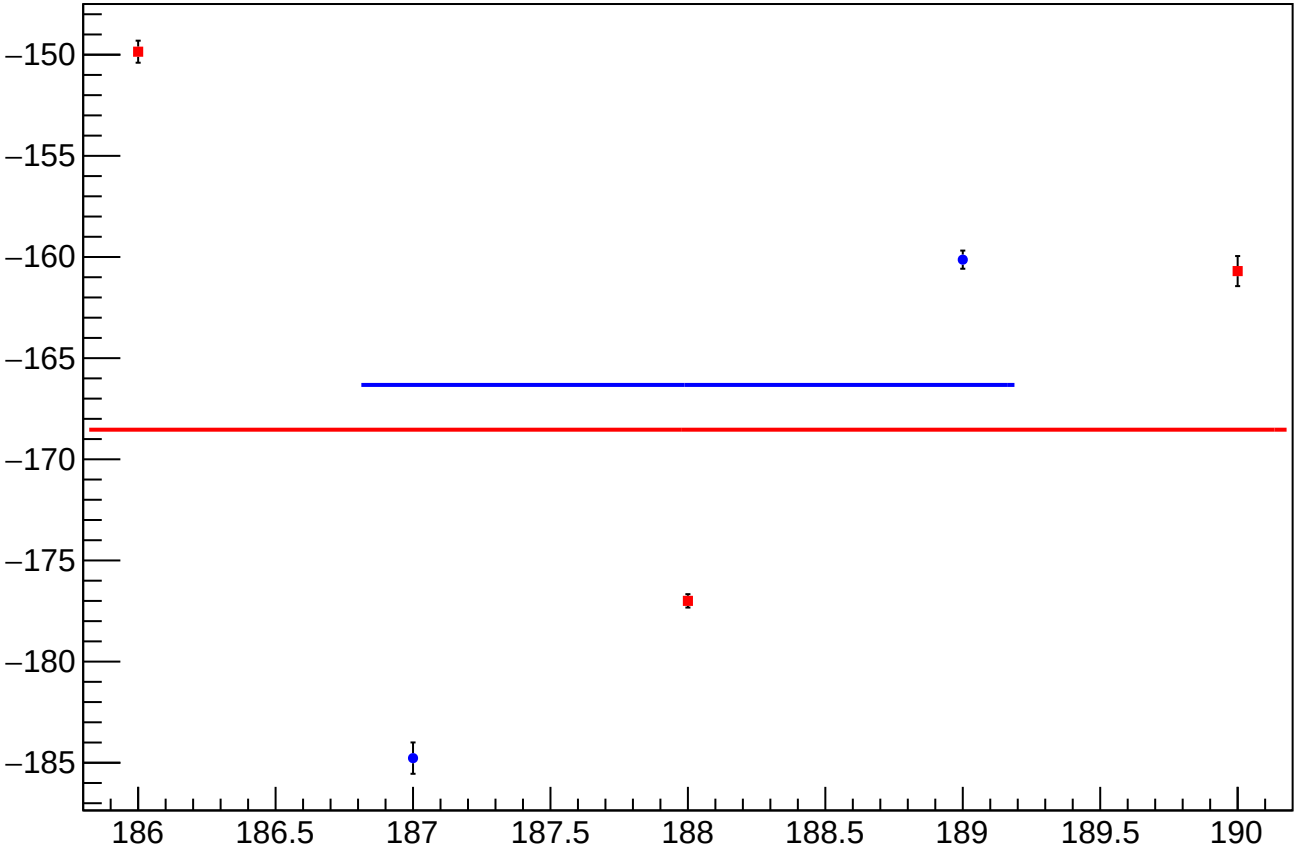
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 15.900+/-4.092 χ^2/NDF: 11.3/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: -166.323+/-0.388 χ^2/NDF: 757.2/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -168.536+/-0.265 χ^2/NDF: 1939.8/2

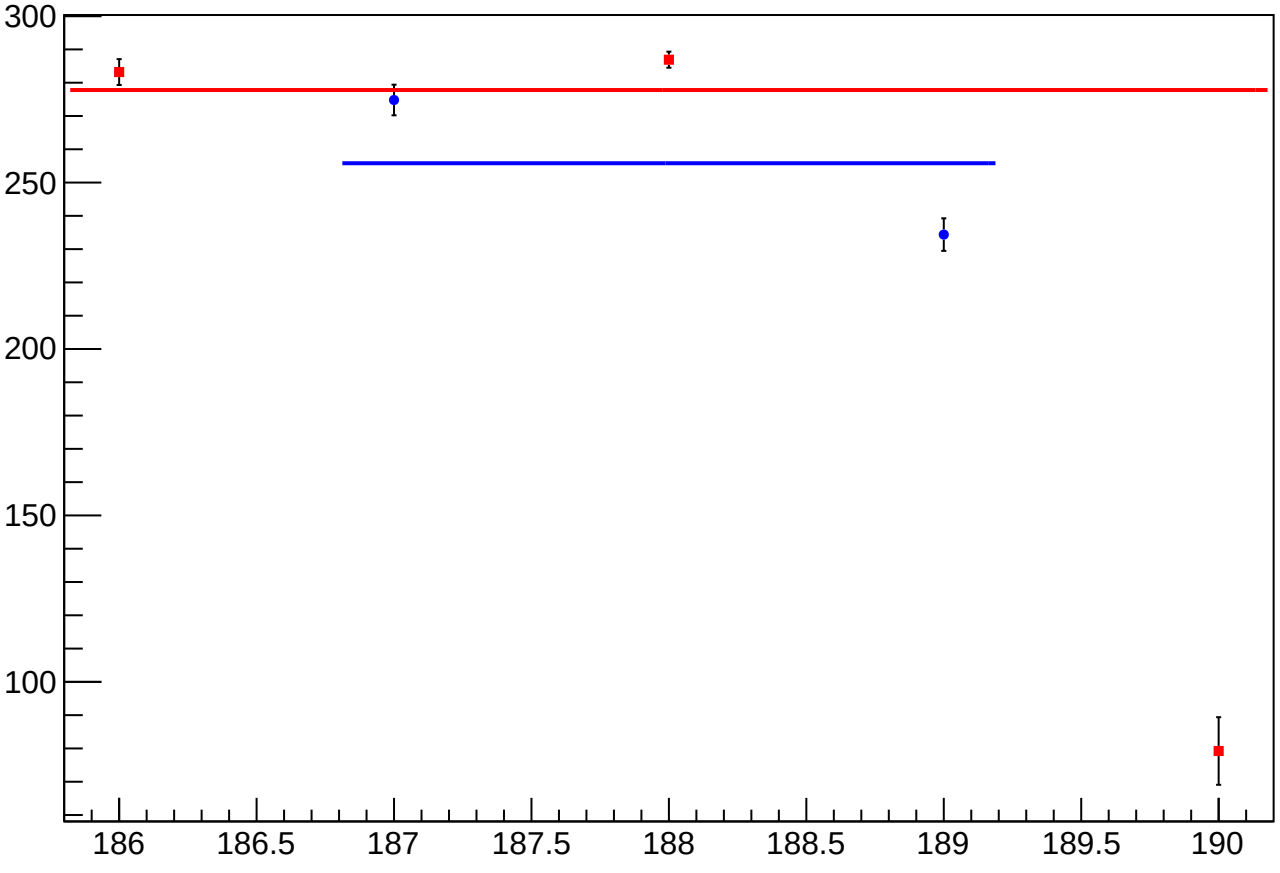
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -167.835+/-0.219 χ^2/NDF: 2719.2/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr_dd_diff_bpm1X_slope vs Slug



Right In: 255.805+/-3.351 χ^2/NDF: 36.3/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 277.799+/-2.008 χ^2/NDF: 398.6/2

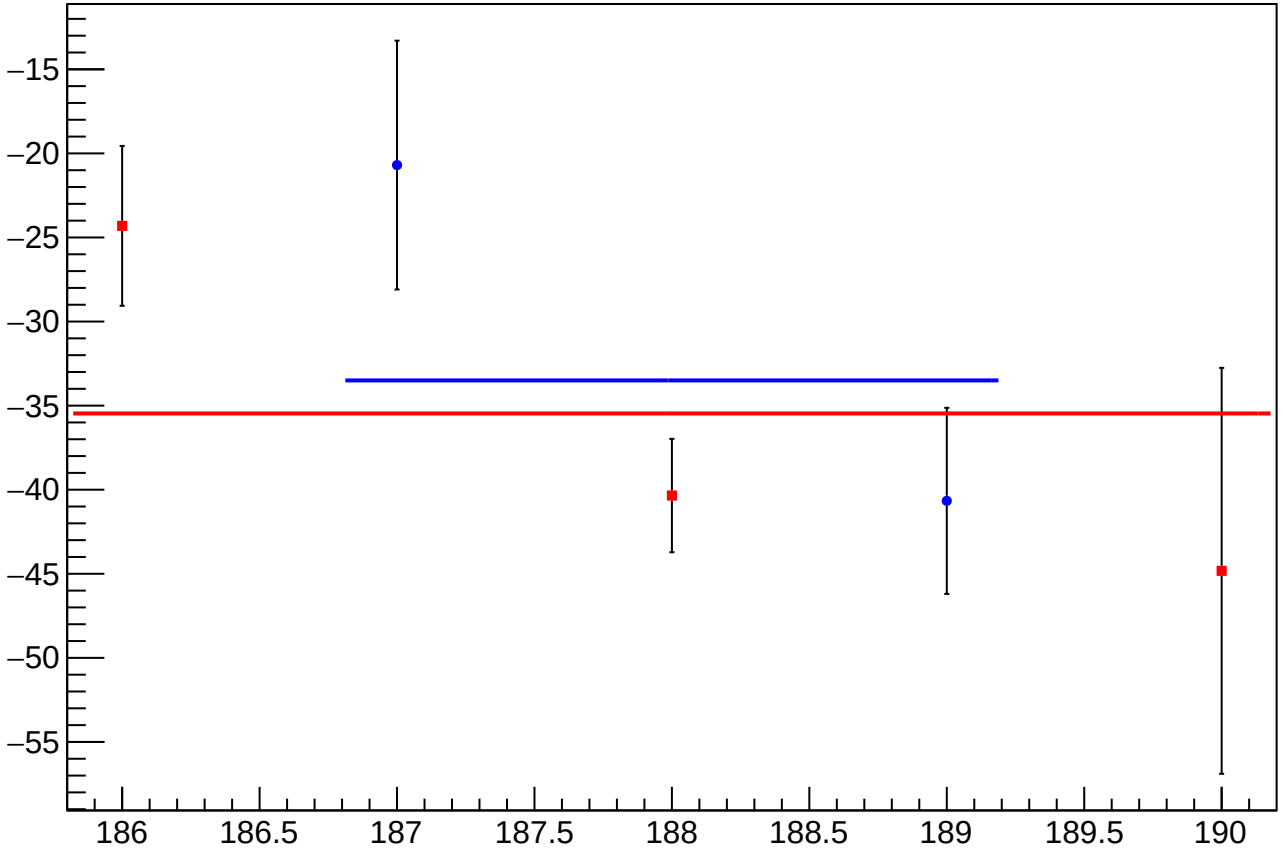
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 271.988+/-1.722 χ^2/NDF: 466.6/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug



Right In: -33.501+/-4.431 χ^2/NDF: 4.7/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -35.466+/-2.681 χ^2/NDF: 8.2/2

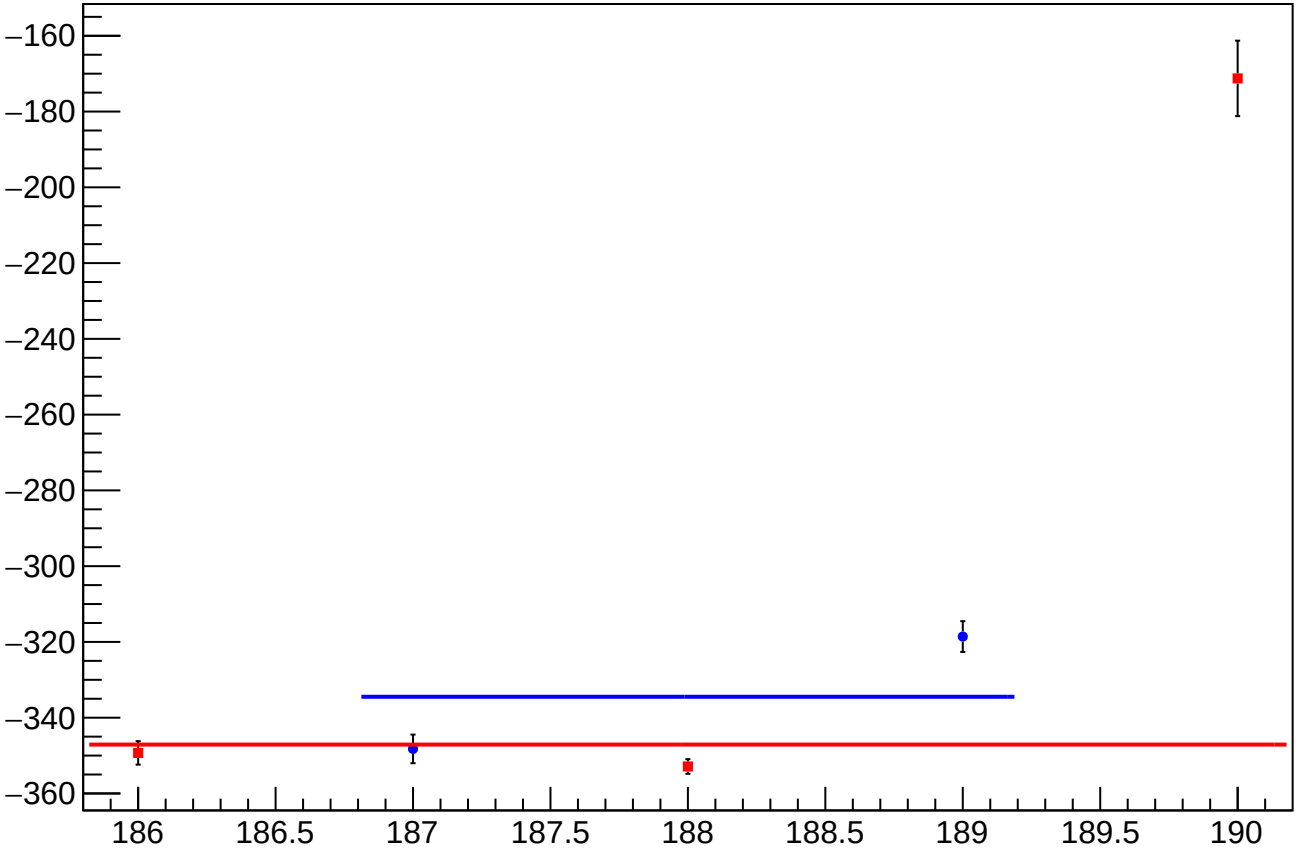
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -34.939+/-2.294 χ^2/NDF: 13.0/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -334.477+/-2.767 χ^2/NDF: 28.6/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -347.098+/-1.619 χ^2/NDF: 321.1/2

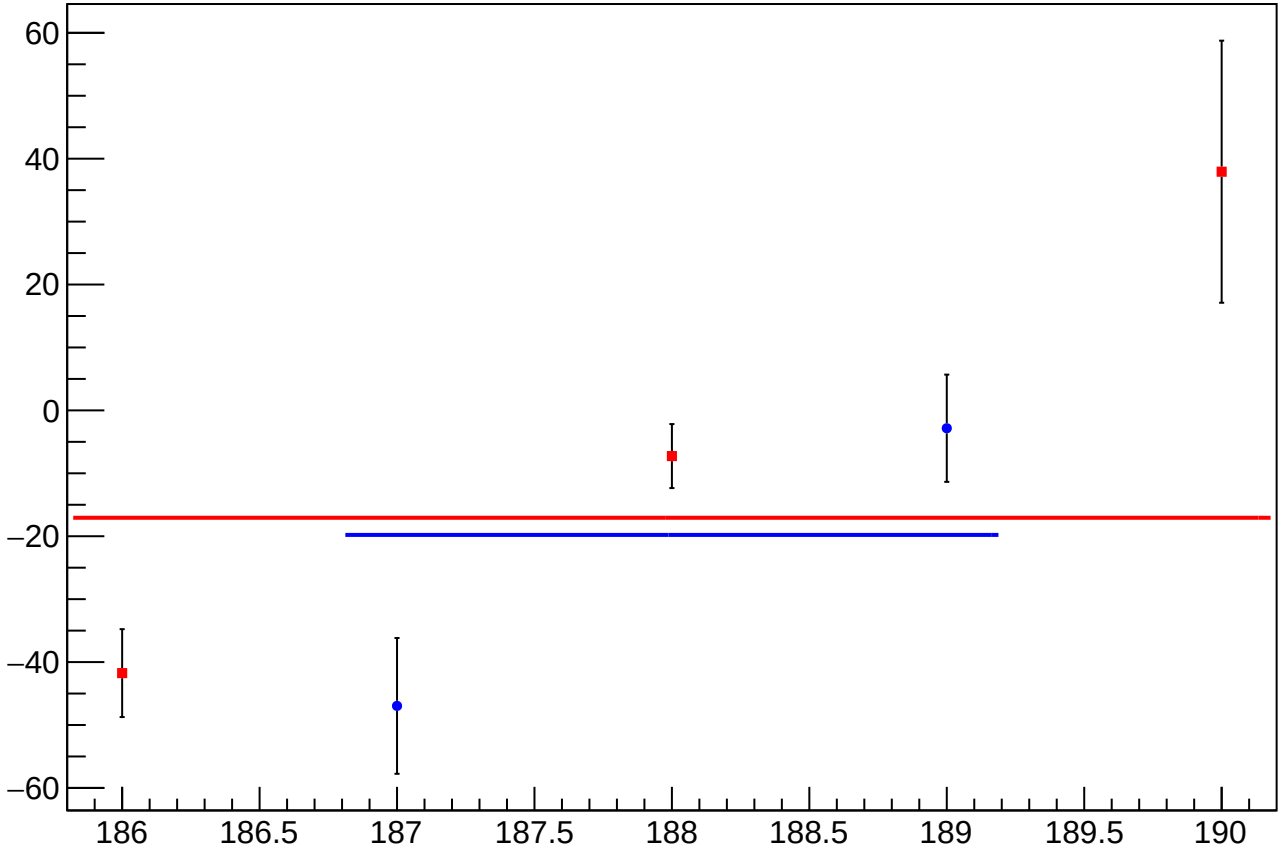
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -343.878+/-1.397 χ^2/NDF: 365.2/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: -19.790+/-6.688 χ^2/NDF: 10.3/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -17.065+/-4.034 χ^2/NDF: 23.2/2

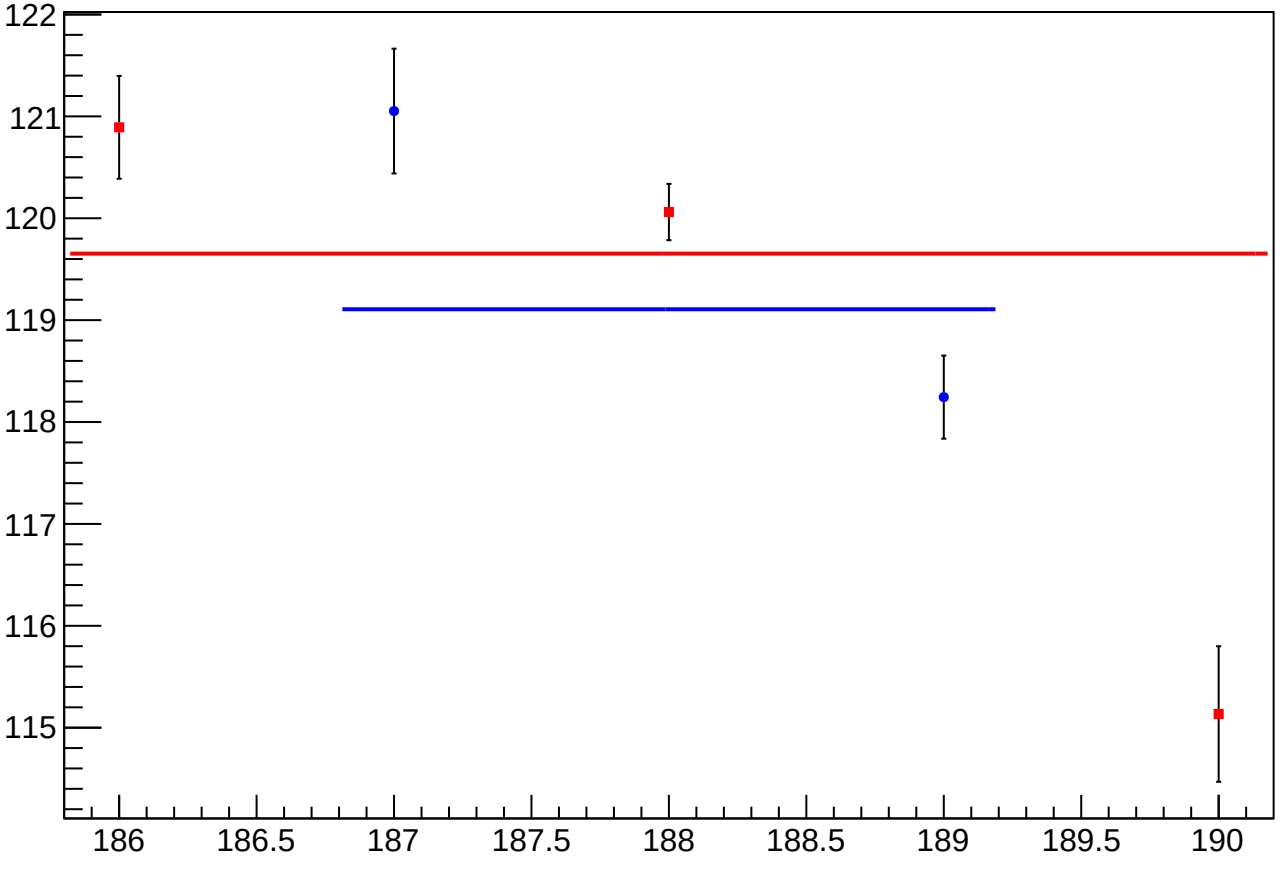
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -17.792+/-3.454 χ^2/NDF: 33.6/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 119.107+/-0.339 χ^2/NDF: 14.6/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 119.653+/-0.228 χ^2/NDF: 54.3/2

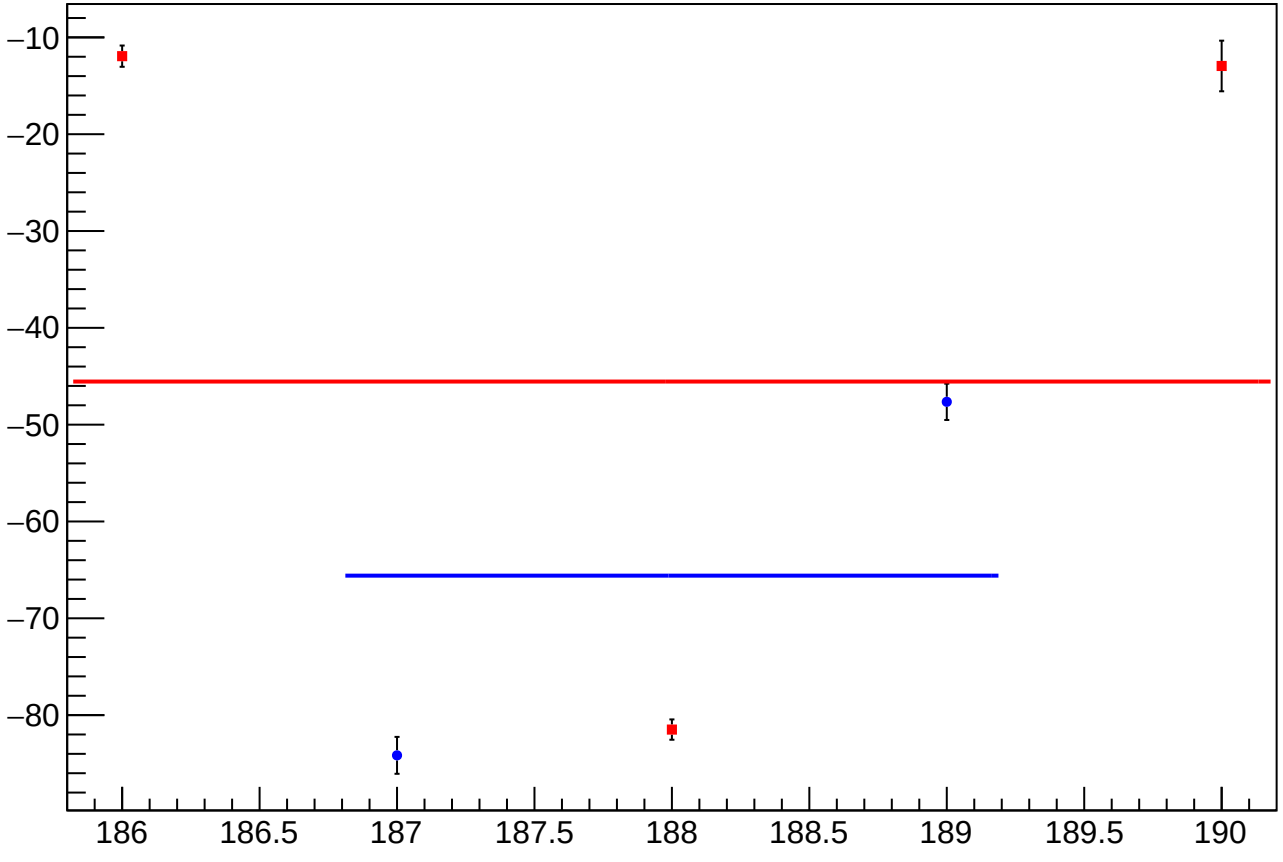
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 119.483+/-0.189 χ^2/NDF: 70.7/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_at1_avg_diff_bpm1X_slope vs Slug



Right In: -65.595+/-1.336 χ^2/NDF: 186.6/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -45.547+/-0.729 χ^2/NDF: 2265.9/2

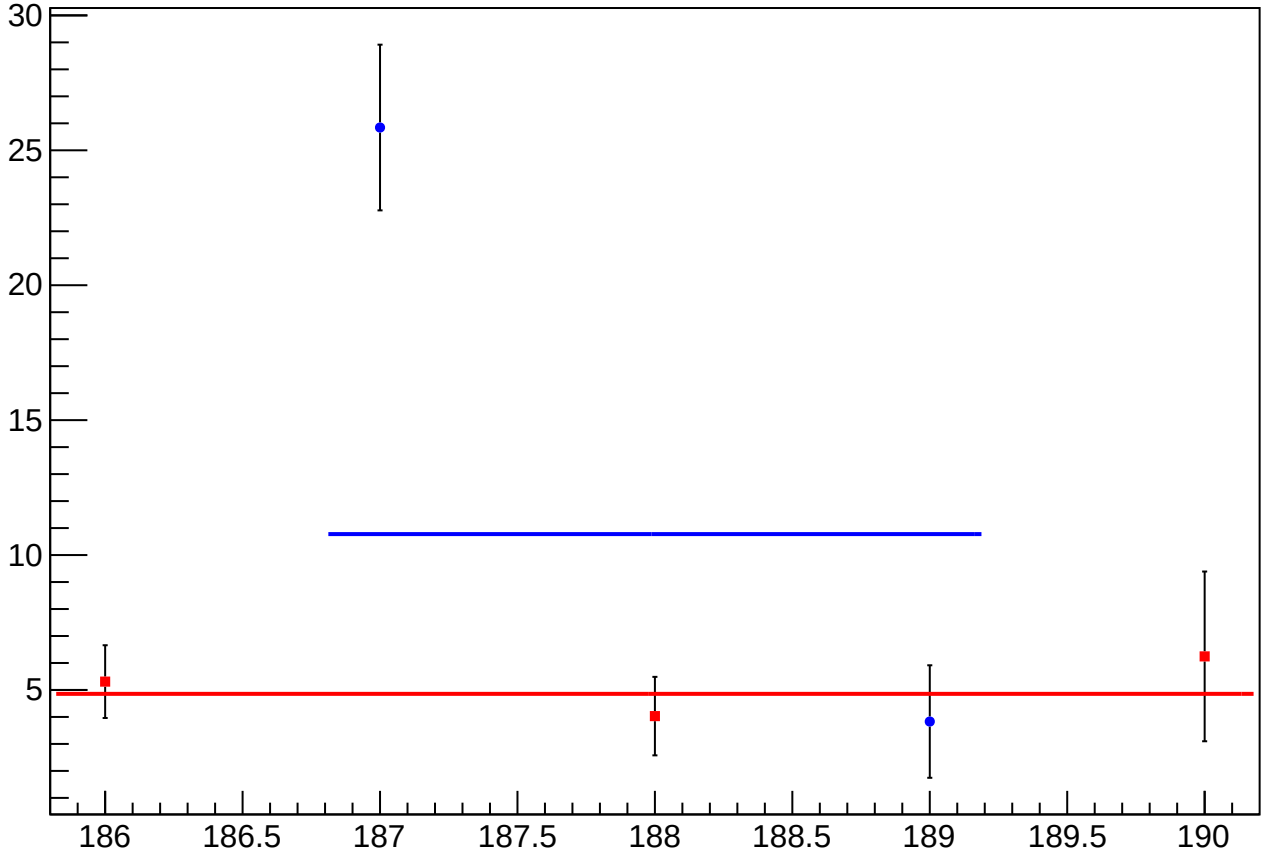
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -50.140+/-0.640 χ^2/NDF: 2626.0/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug



Right In: 10.777+/-1.725 χ^2/NDF: 35.2/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 4.856+/-0.943 χ^2/NDF: 0.6/2

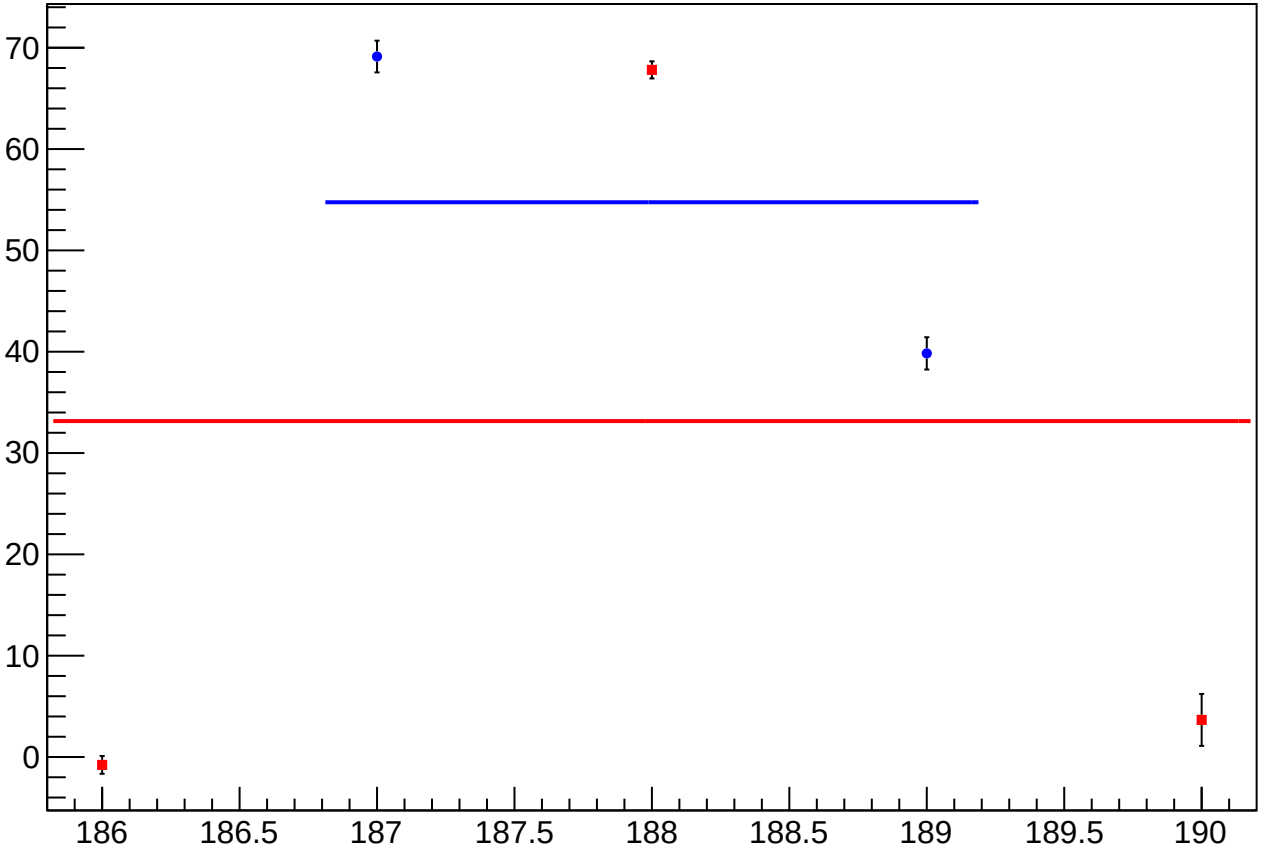
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 6.219+/-0.828 χ^2/NDF: 44.9/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 54.751+/-1.117 χ^2/NDF: 171.9/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 33.154+/-0.592 χ^2/NDF: 3308.4/2

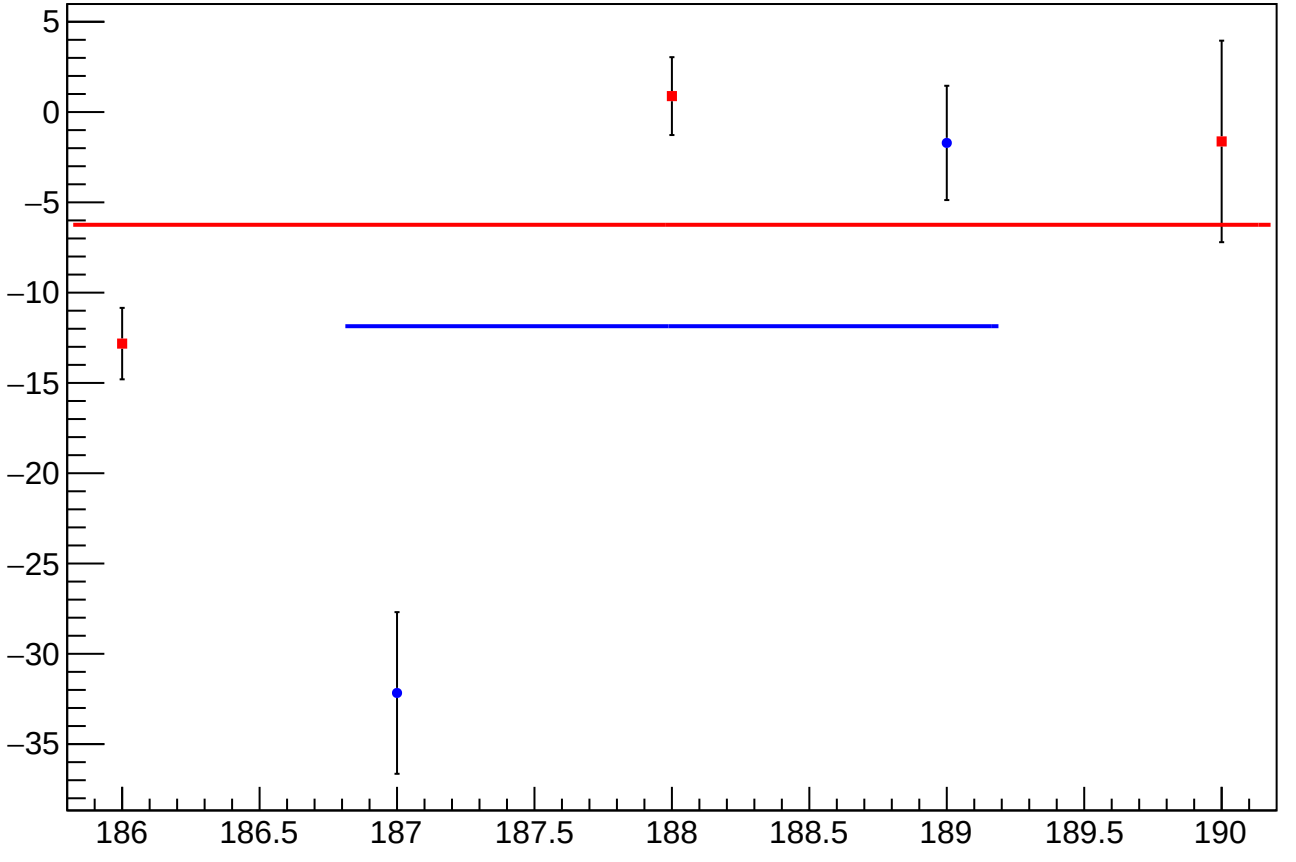
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 37.894+/-0.523 χ^2/NDF: 3772.0/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



Right In: -11.858+/-2.584 χ^2/NDF: 30.9/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -6.243+/-1.410 χ^2/NDF: 22.7/2

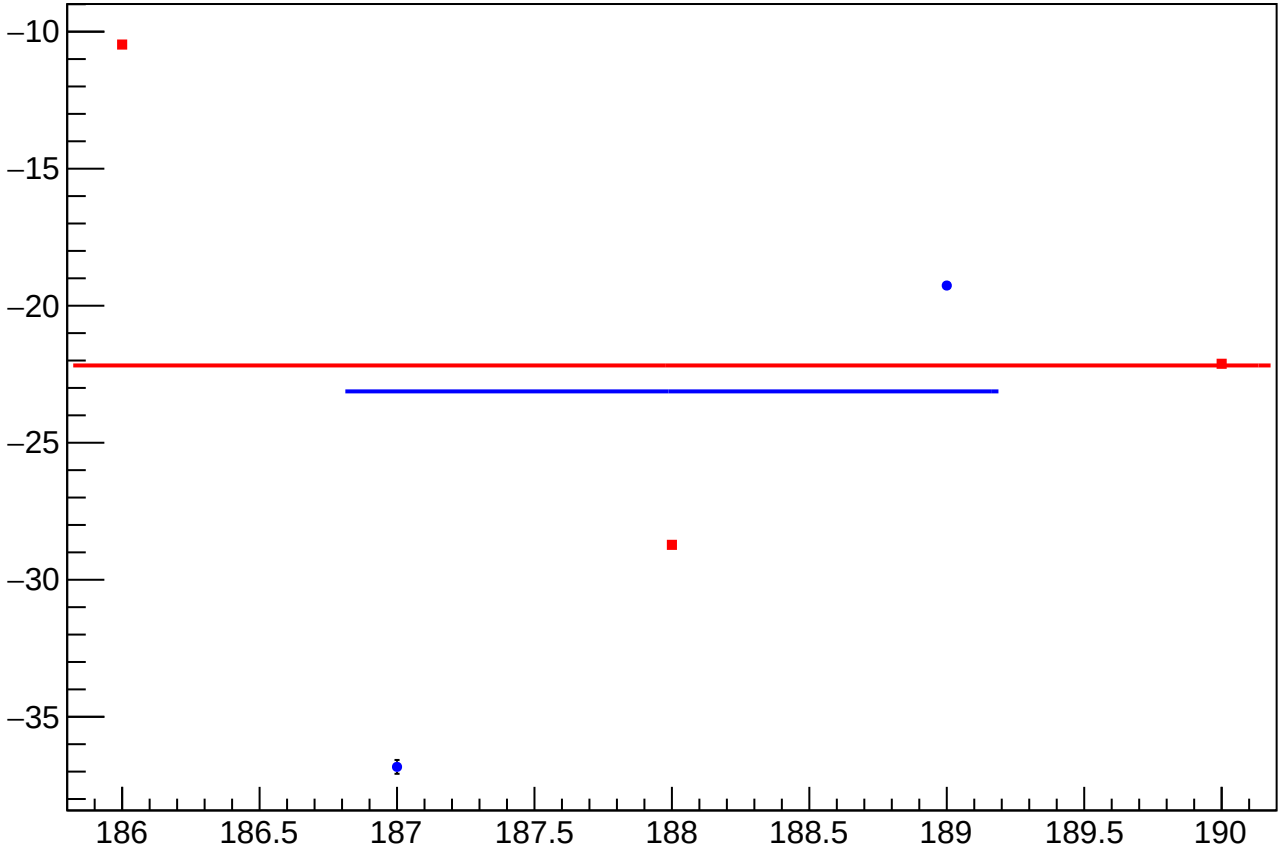
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -7.532+/-1.238 χ^2/NDF: 57.2/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_at1_avg_diff_bpm12X_slope vs Slug



Right In: -23.126+/-0.118 χ^2/NDF: 3771.5/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -22.180+/-0.077 χ^2/NDF: 10656.5/2

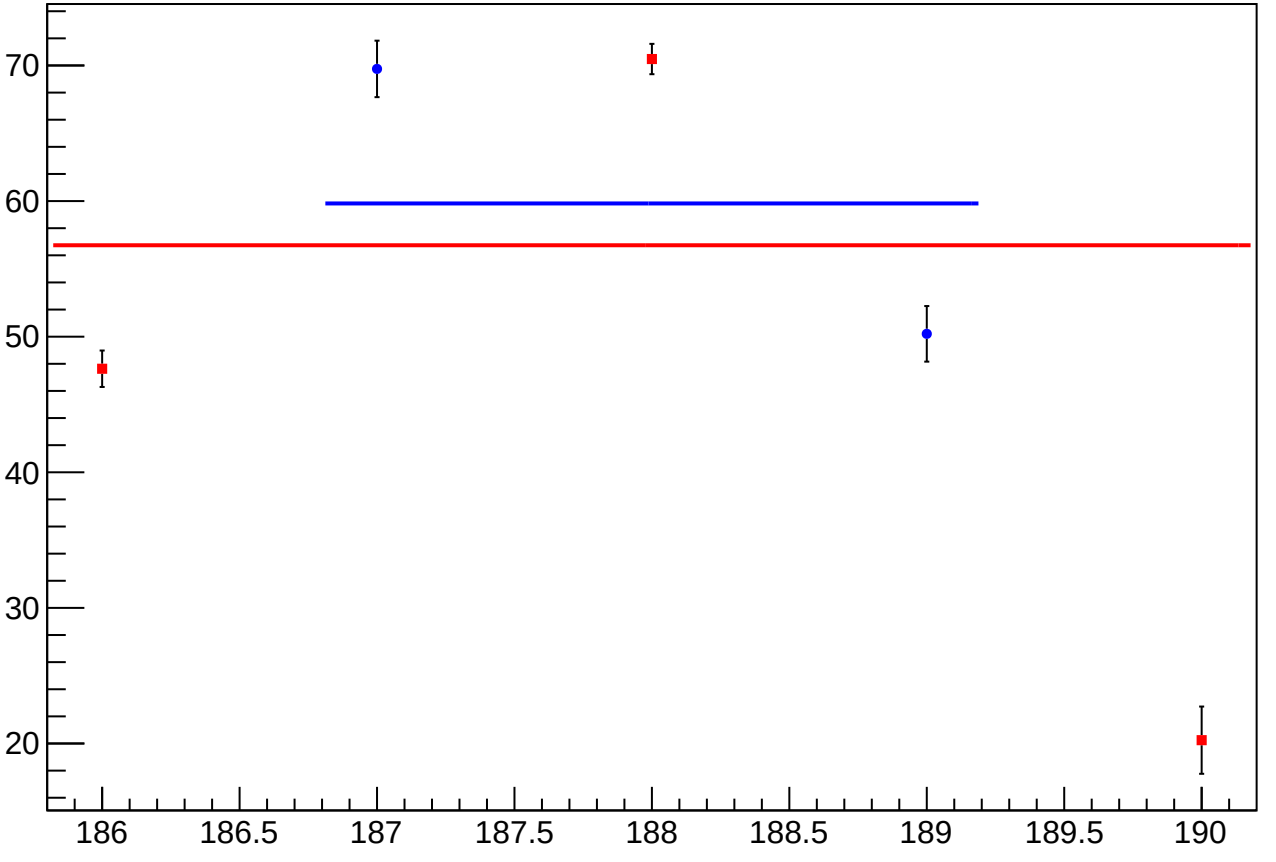
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -22.460+/-0.064 χ^2/NDF: 14473.0/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_at1_dd_diff_bpm1X_slope vs Slug



Right In: 59.825+/-1.461 χ^2/NDF: 44.7/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 56.742+/-0.812 χ^2/NDF: 413.4/2

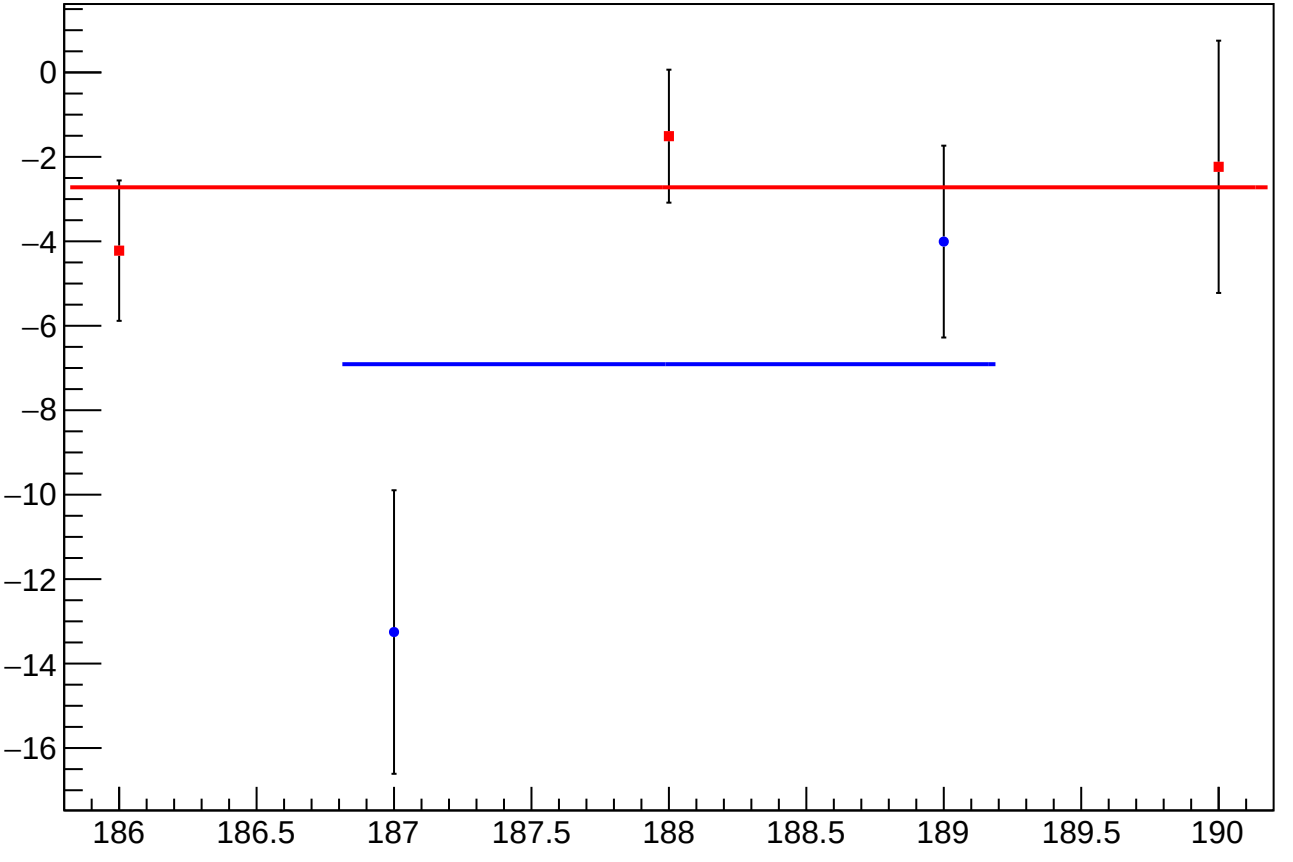
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 57.470+/-0.710 χ^2/NDF: 461.5/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug



Right In: -6.910+/-1.882 χ^2/NDF: 5.2/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -2.721+/-1.068 χ^2/NDF: 1.4/2

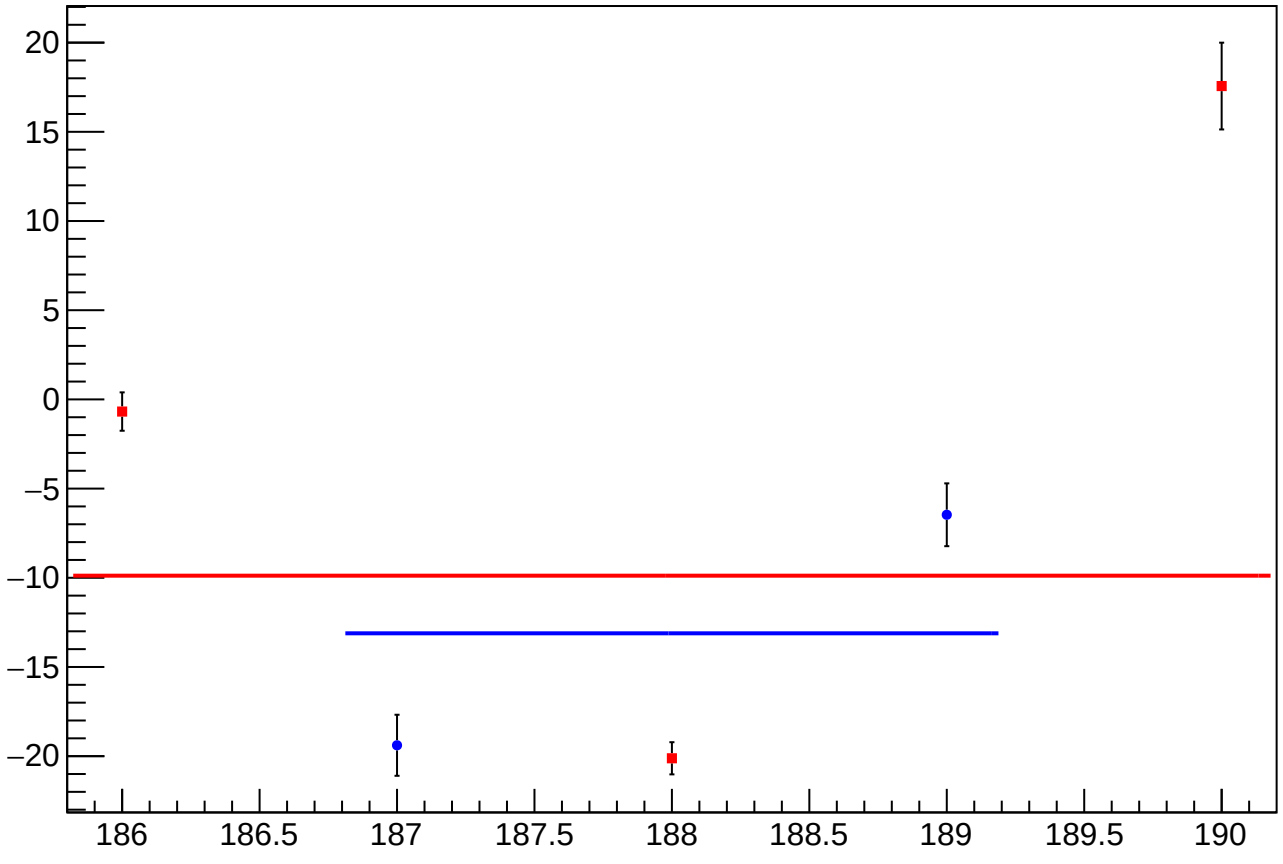
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -3.741+/-0.929 χ^2/NDF: 10.4/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: -13.113+/-1.227 χ^2/NDF: 27.7/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -9.882+/-0.665 χ^2/NDF: 329.3/2

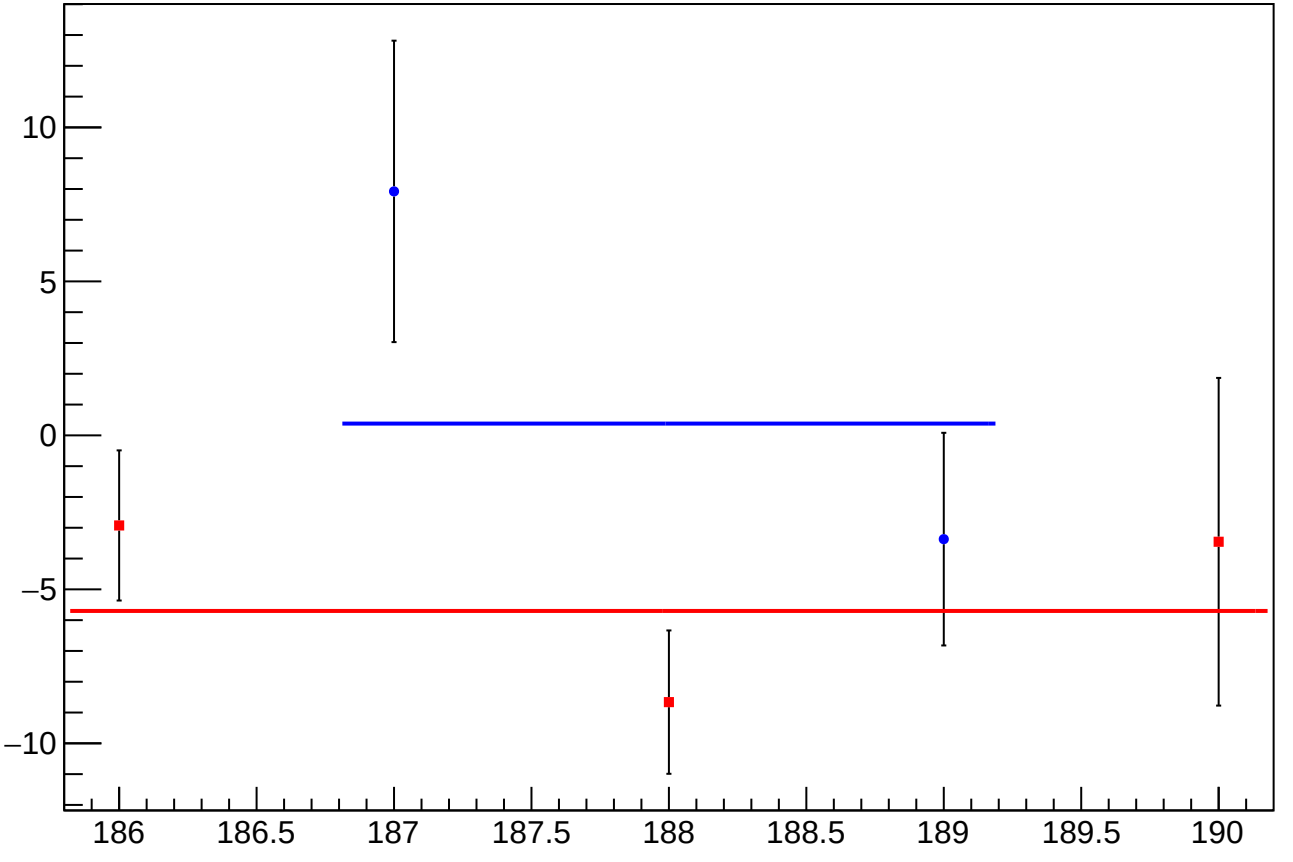
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -10.615+/-0.585 χ^2/NDF: 362.3/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: 0.383+/-2.821 χ^2/NDF: 3.6/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -5.701+/-1.605 χ^2/NDF: 3.1/2

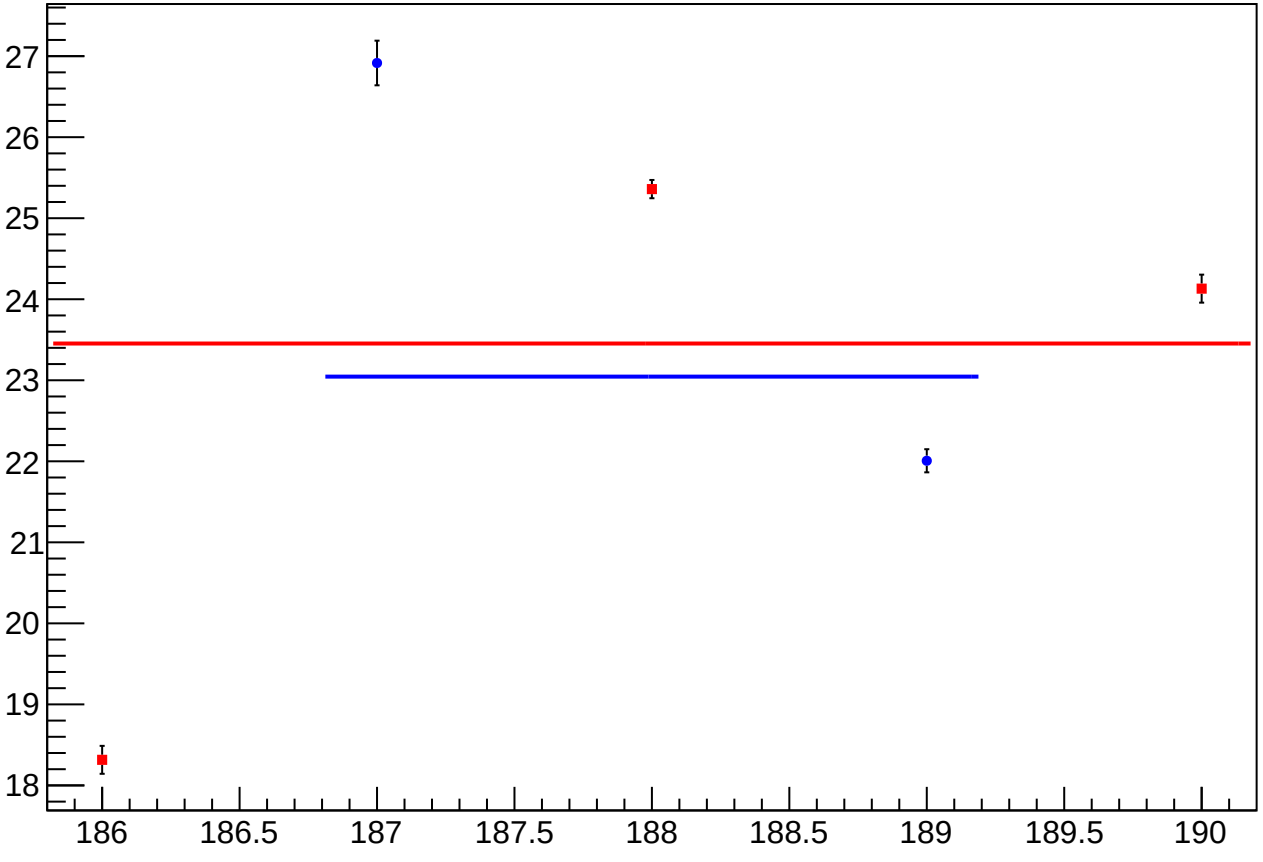
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -4.214+/-1.395 χ^2/NDF: 10.2/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 23.045+/-0.127 χ^2/NDF: 250.4/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 23.454+/-0.083 χ^2/NDF: 1189.8/2

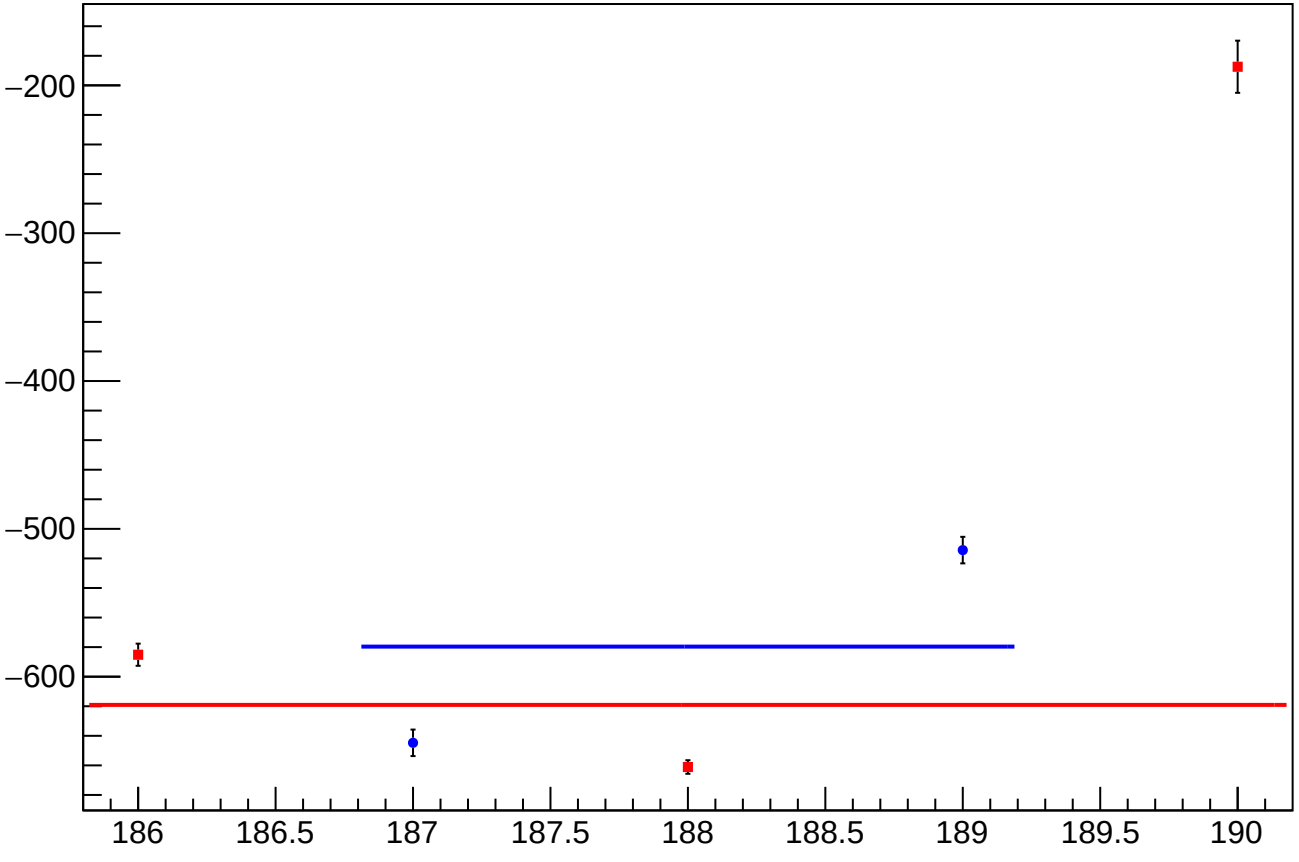
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 23.331+/-0.069 χ^2/NDF: 1447.5/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_at2_avg_diff_bpm1X_slope vs Slug



Right In: -579.652+/-6.344 χ^2/NDF: 105.6/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -619.077+/-3.824 χ^2/NDF: 702.9/2

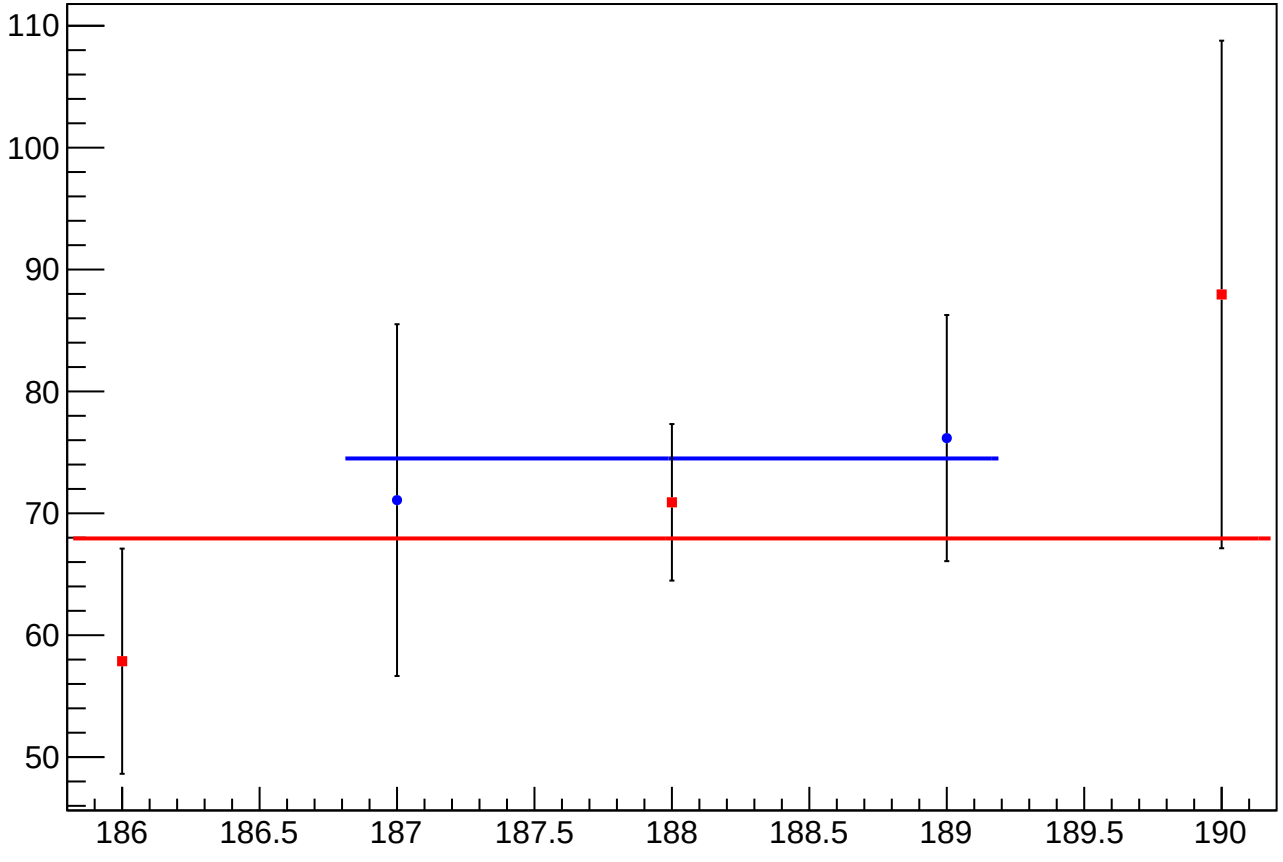
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -608.569+/-3.275 χ^2/NDF: 836.9/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug



Right In: 74.500+/-8.273 χ^2/NDF: 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 67.939+/-5.111 χ^2/NDF: 2.3/2

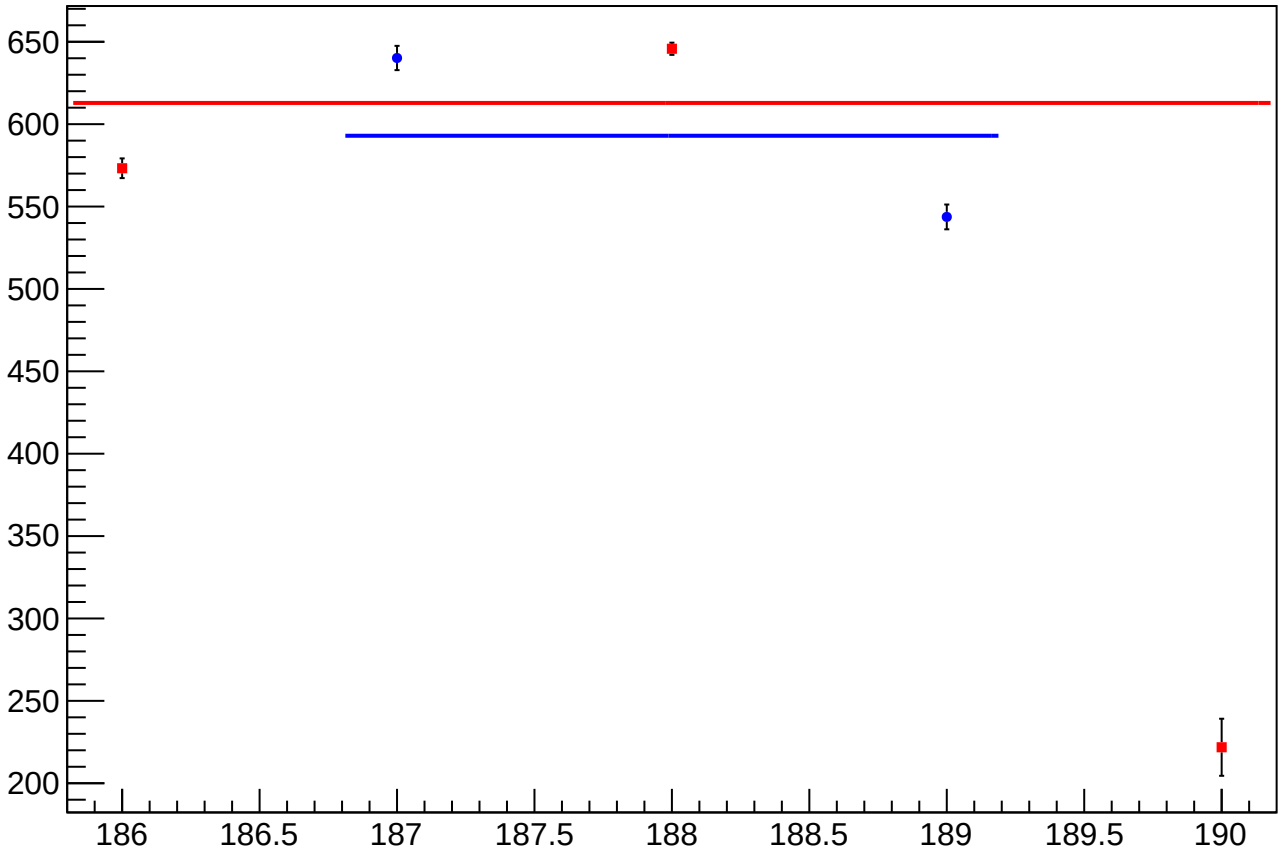
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 69.751+/-4.348 χ^2/NDF: 2.9/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 592.968+/-5.263 χ^2/NDF: 83.9/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 612.885+/-3.091 χ^2/NDF: 633.3/2

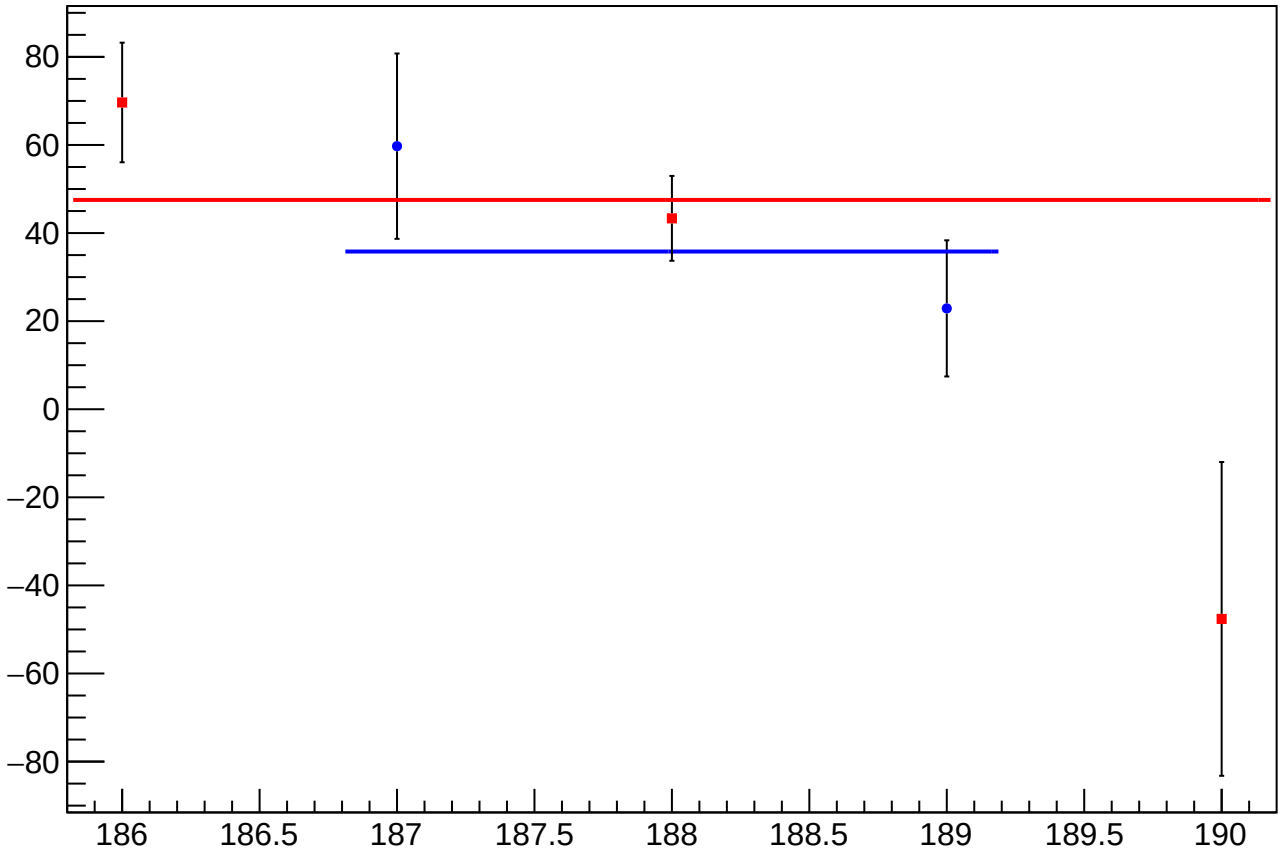
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 607.777+/-2.665 χ^2/NDF: 727.8/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 35.808+/-12.457 χ^2/NDF: 2.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 47.521+/-7.673 χ^2/NDF: 10.0/2

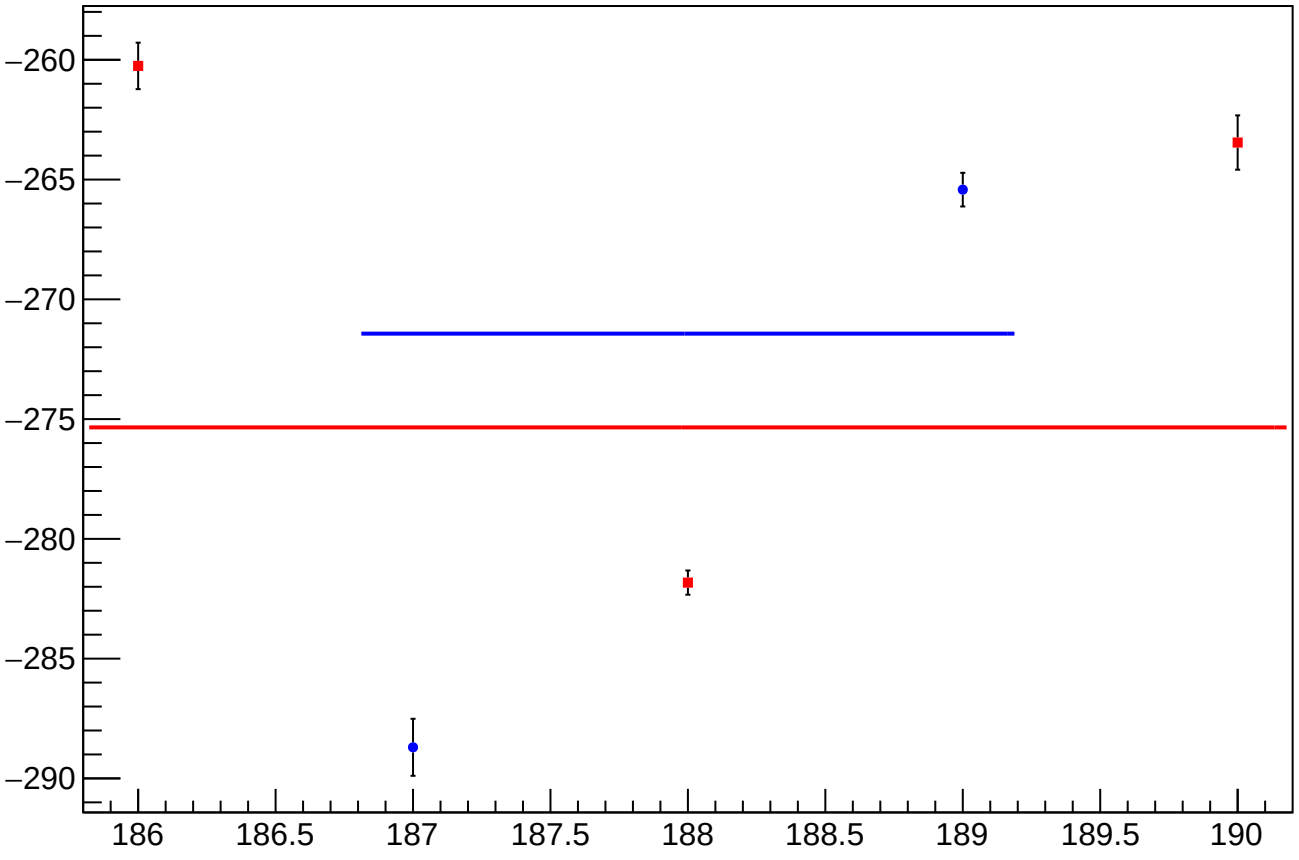
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 44.300+/-6.533 χ^2/NDF: 12.6/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -271.432+/-0.605 χ^2/NDF: 283.8/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -275.346+/-0.417 χ^2/NDF: 515.9/2

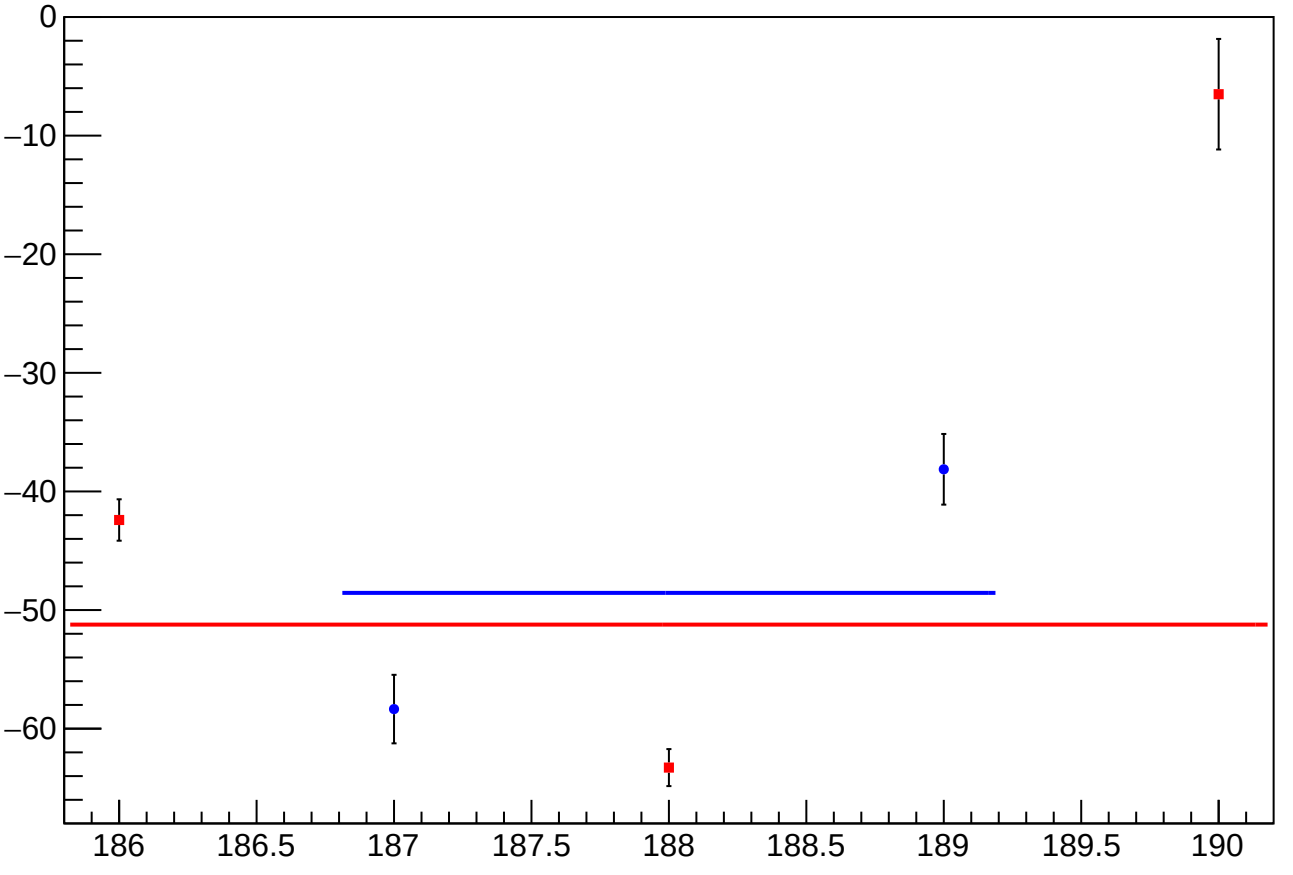
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -274.084+/-0.343 χ^2/NDF: 828.0/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_at2_dd_diff_bpm1X_slope vs Slug



Right In: -48.552+/-2.074 χ^2/NDF: 23.7/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -51.227+/-1.129 χ^2/NDF: 177.3/2

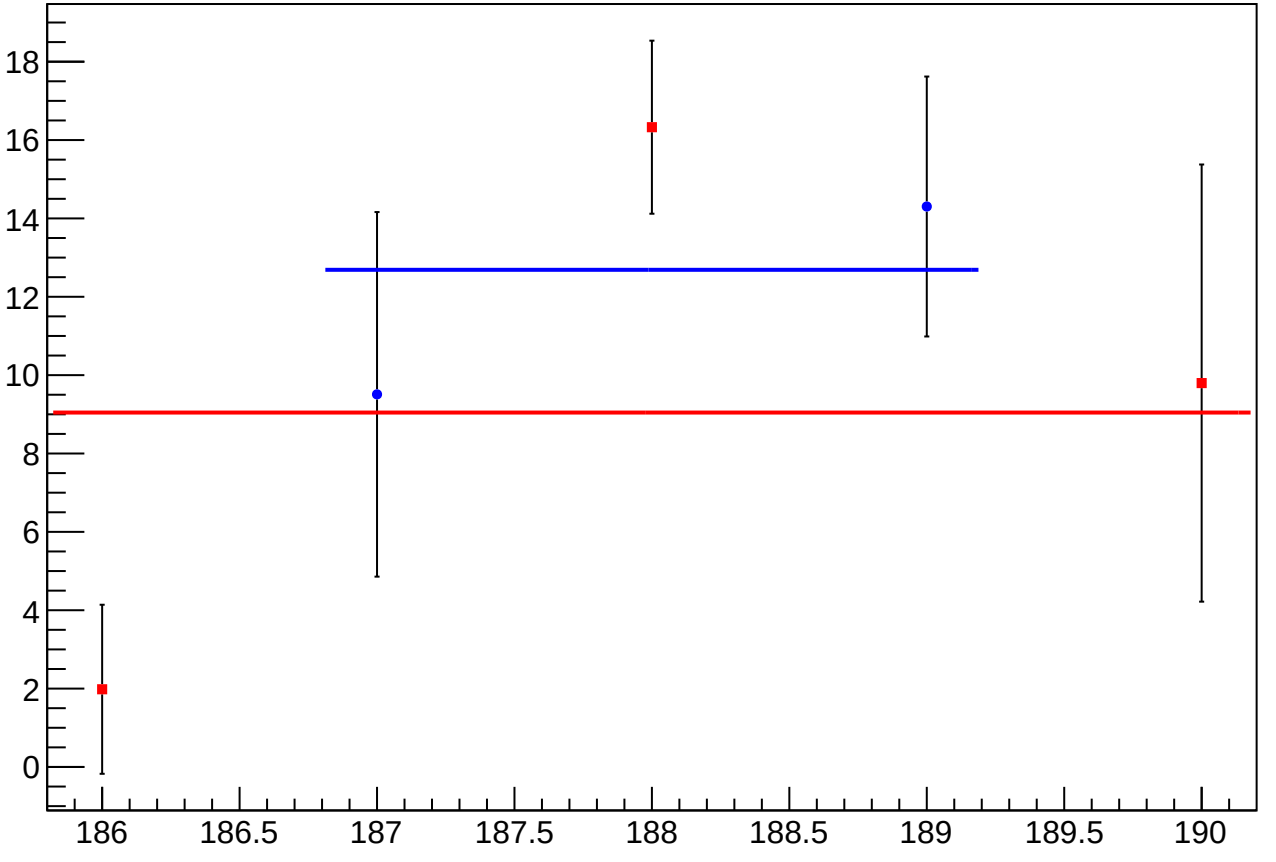
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -50.616+/-0.991 χ^2/NDF: 202.3/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug



Right In: 12.688+/-2.701 χ^2/NDF: 0.7/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 9.045+/-1.487 χ^2/NDF: 21.6/2

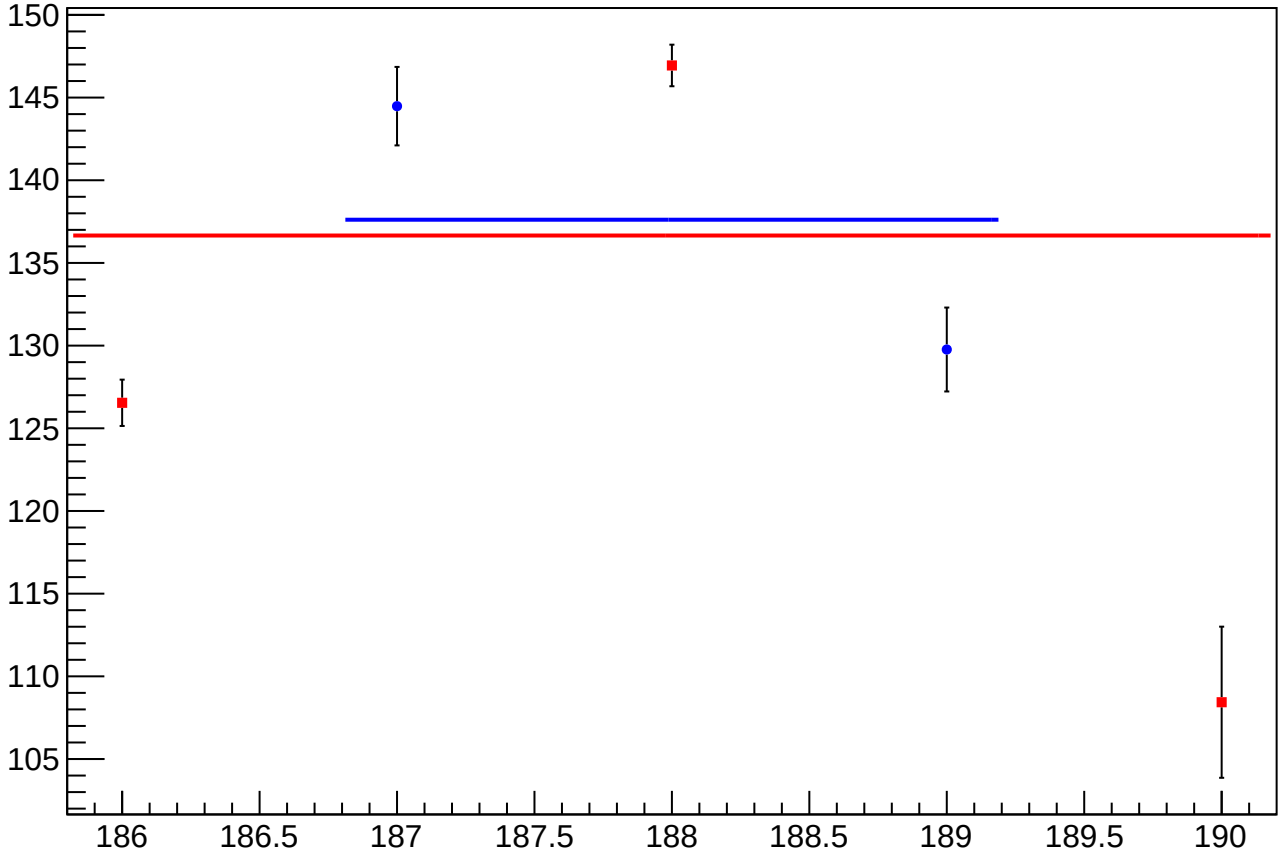
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 9.893+/-1.303 χ^2/NDF: 23.7/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 137.613+/-1.733 χ^2/NDF: 17.9/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 136.658+/-0.917 χ^2/NDF: 157.2/2

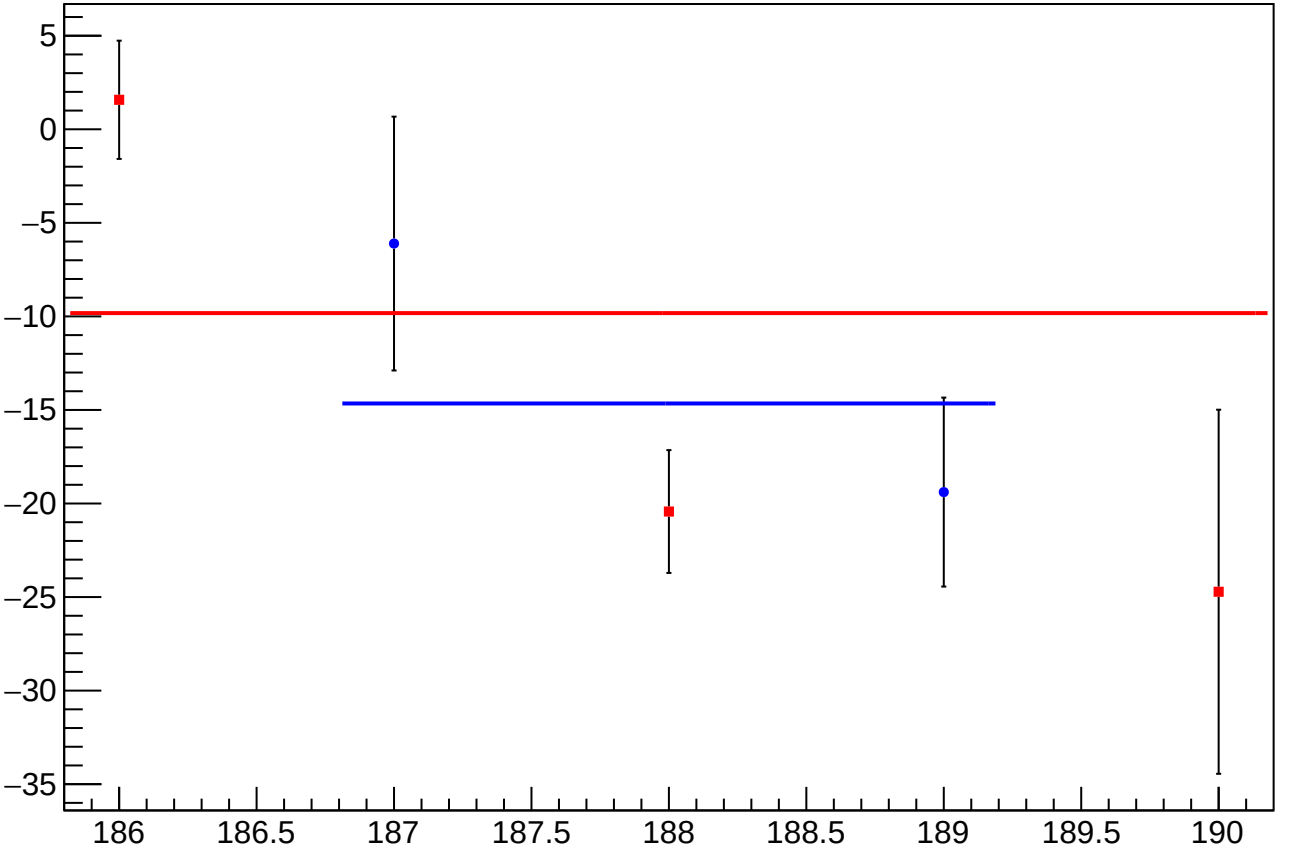
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 136.867+/-0.810 χ^2/NDF: 175.4/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: -14.654+/-4.051 χ^2/NDF: 2.5/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -9.824+/-2.216 χ^2/NDF: 25.8/2

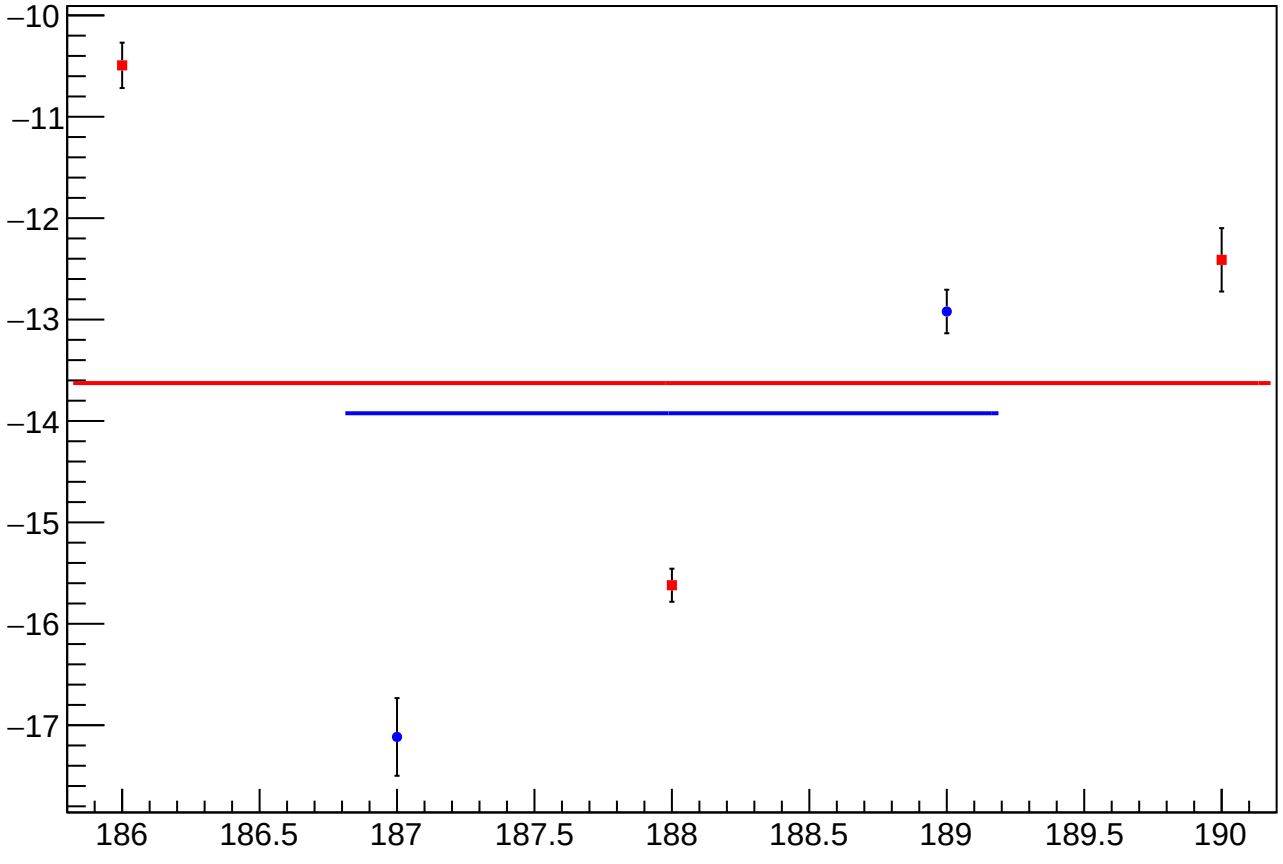
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -10.937+/-1.944 χ^2/NDF: 29.4/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: -13.924+/-0.187 χ^2/NDF: 91.3/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -13.626+/-0.121 χ^2/NDF: 360.7/2

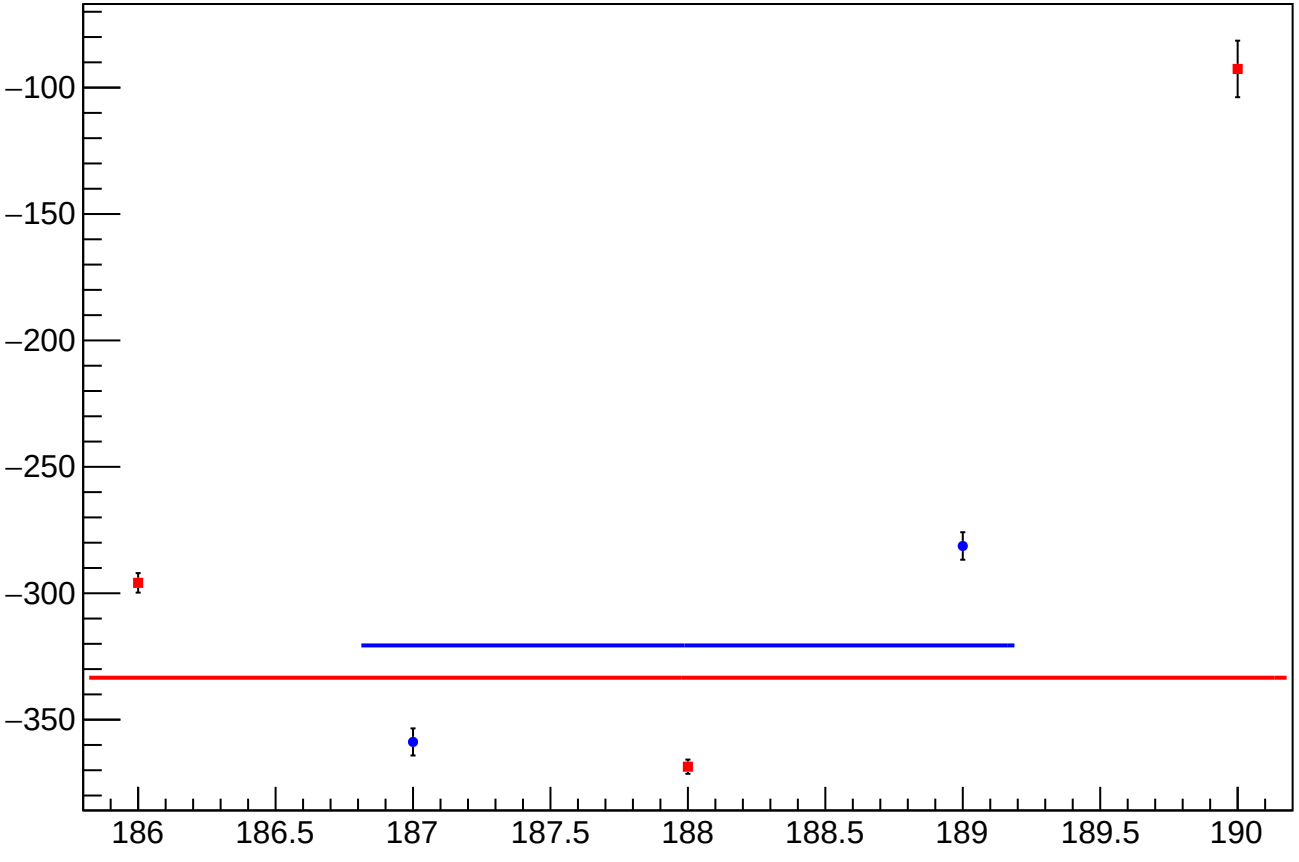
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -13.714+/-0.102 χ^2/NDF: 453.7/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug



Right In: -320.636+/-3.816 χ^2/NDF: 103.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -333.404+/-2.227 χ^2/NDF: 714.9/2

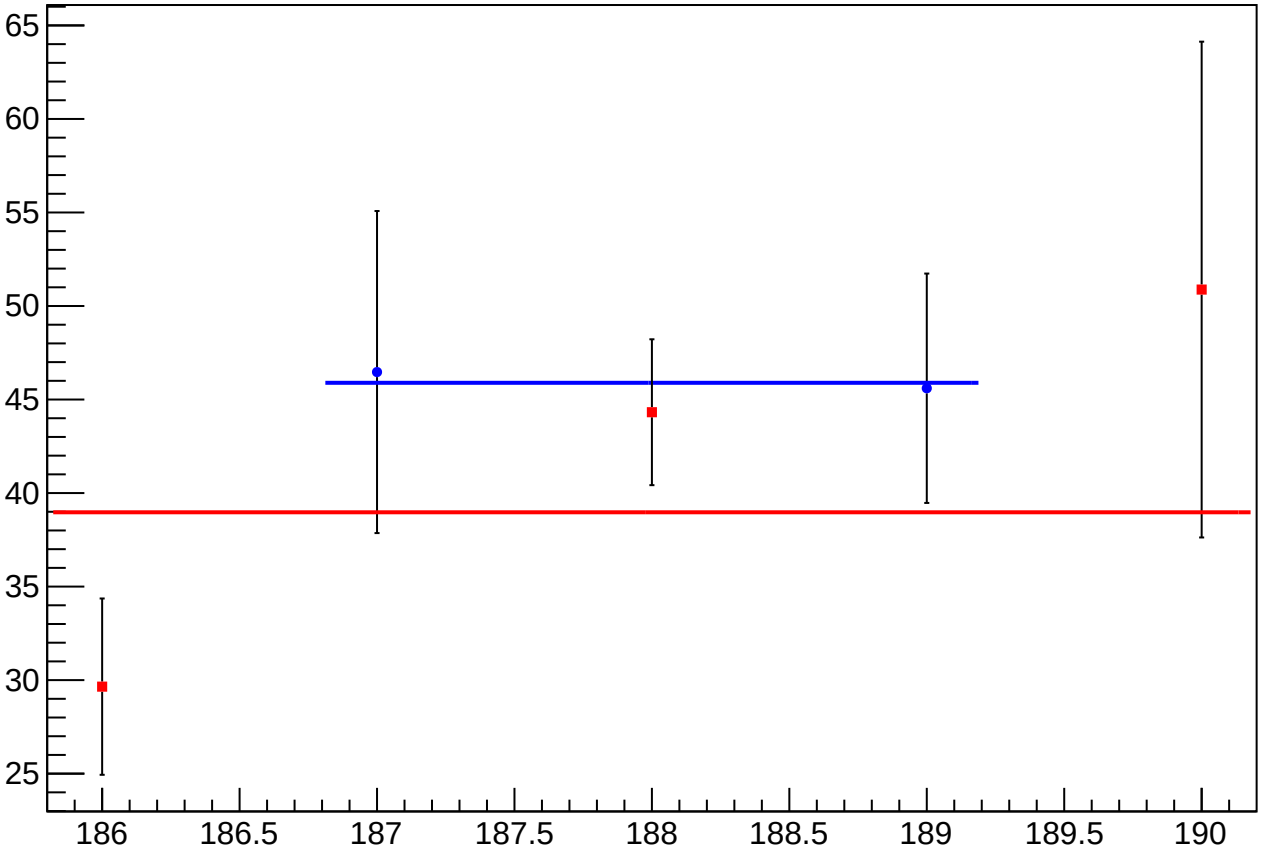
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -330.161+/-1.923 χ^2/NDF: 826.4/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug



Right In: 45.895+/-4.994 χ^2/NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 38.972+/-2.930 χ^2/NDF: 6.6/2

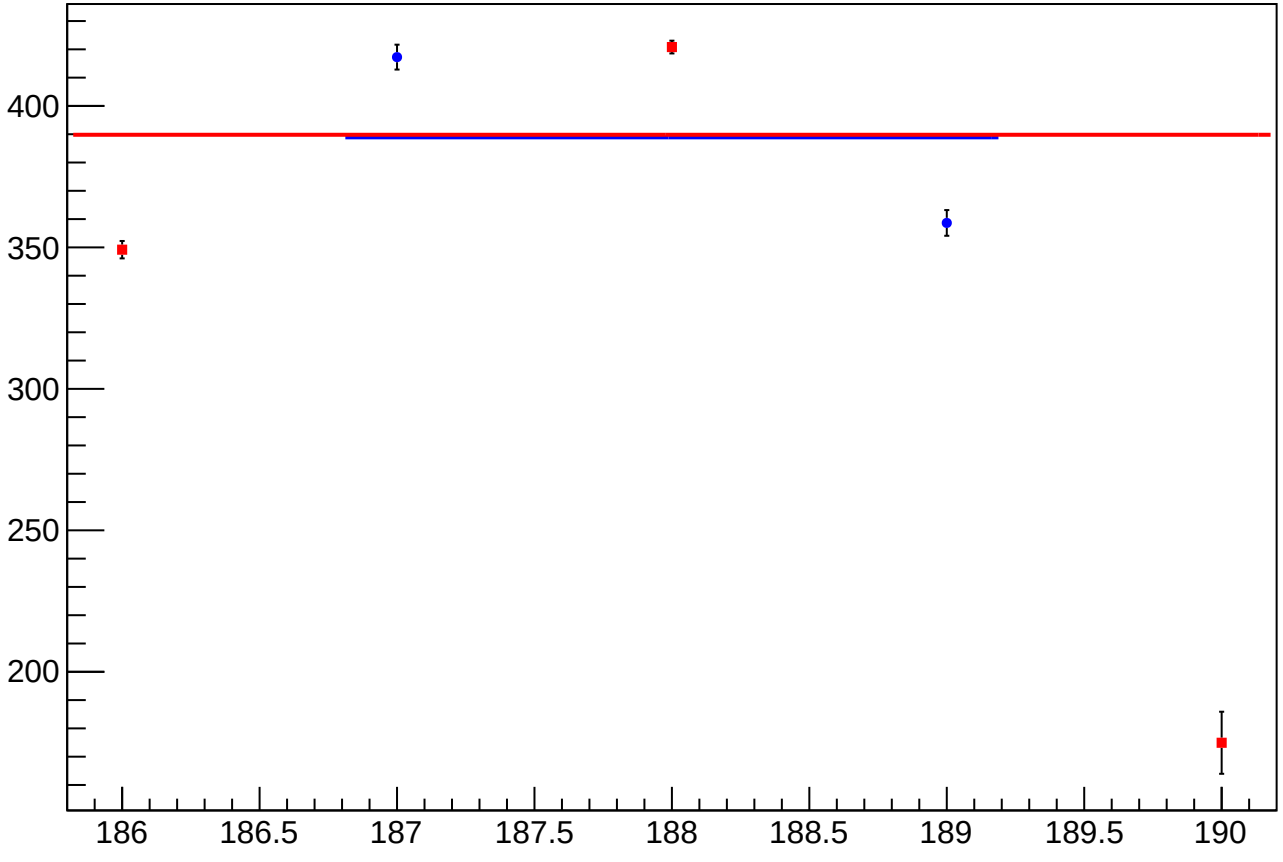
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 40.744+/-2.527 χ^2/NDF: 8.0/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 388.899+/-3.160 χ^2/NDF: 85.9/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 389.807+/-1.795 χ^2/NDF: 746.8/2

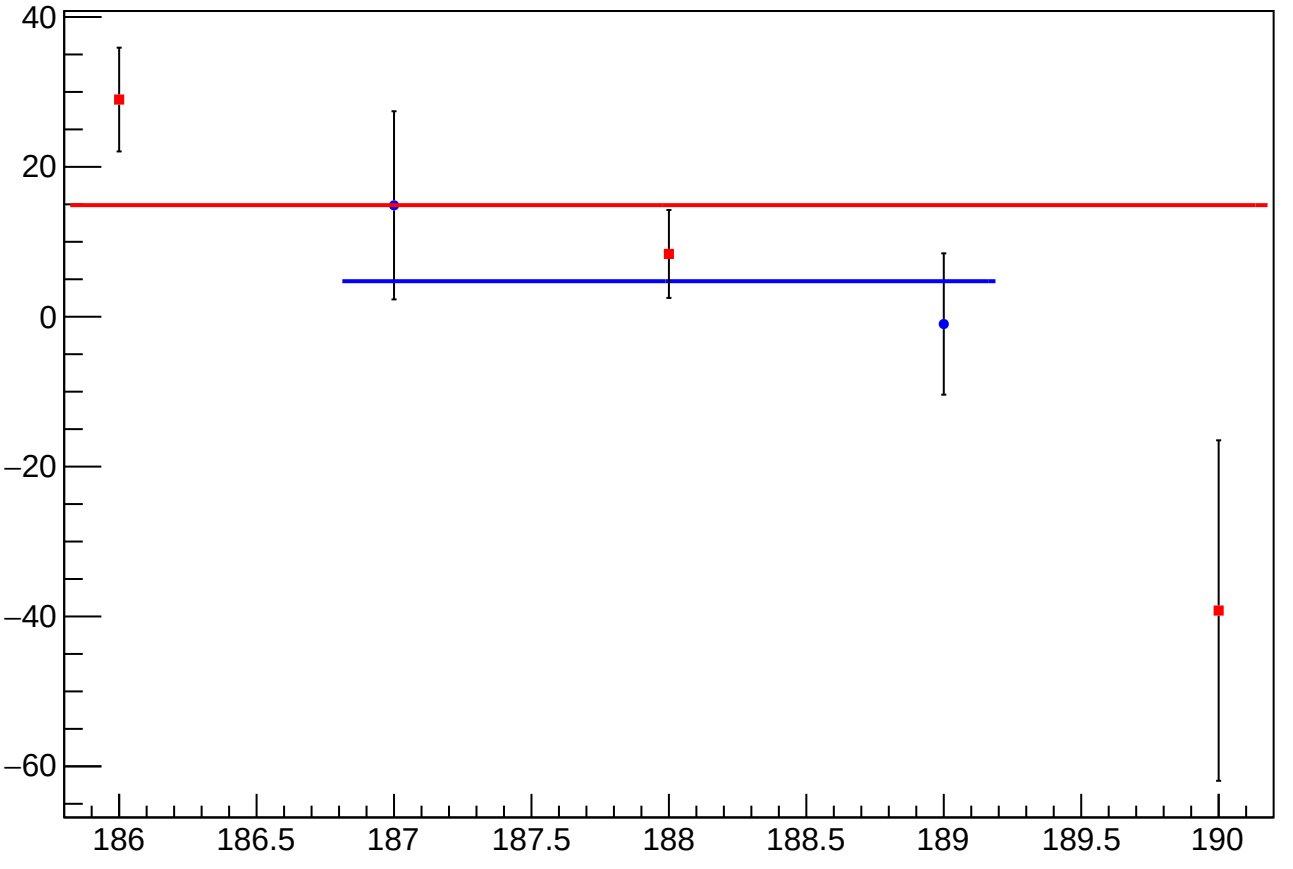
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 389.585+/-1.561 χ^2/NDF: 832.7/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 4.742+/-7.540 χ^2/NDF: 1.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 14.892+/-4.393 χ^2/NDF: 11.0/2

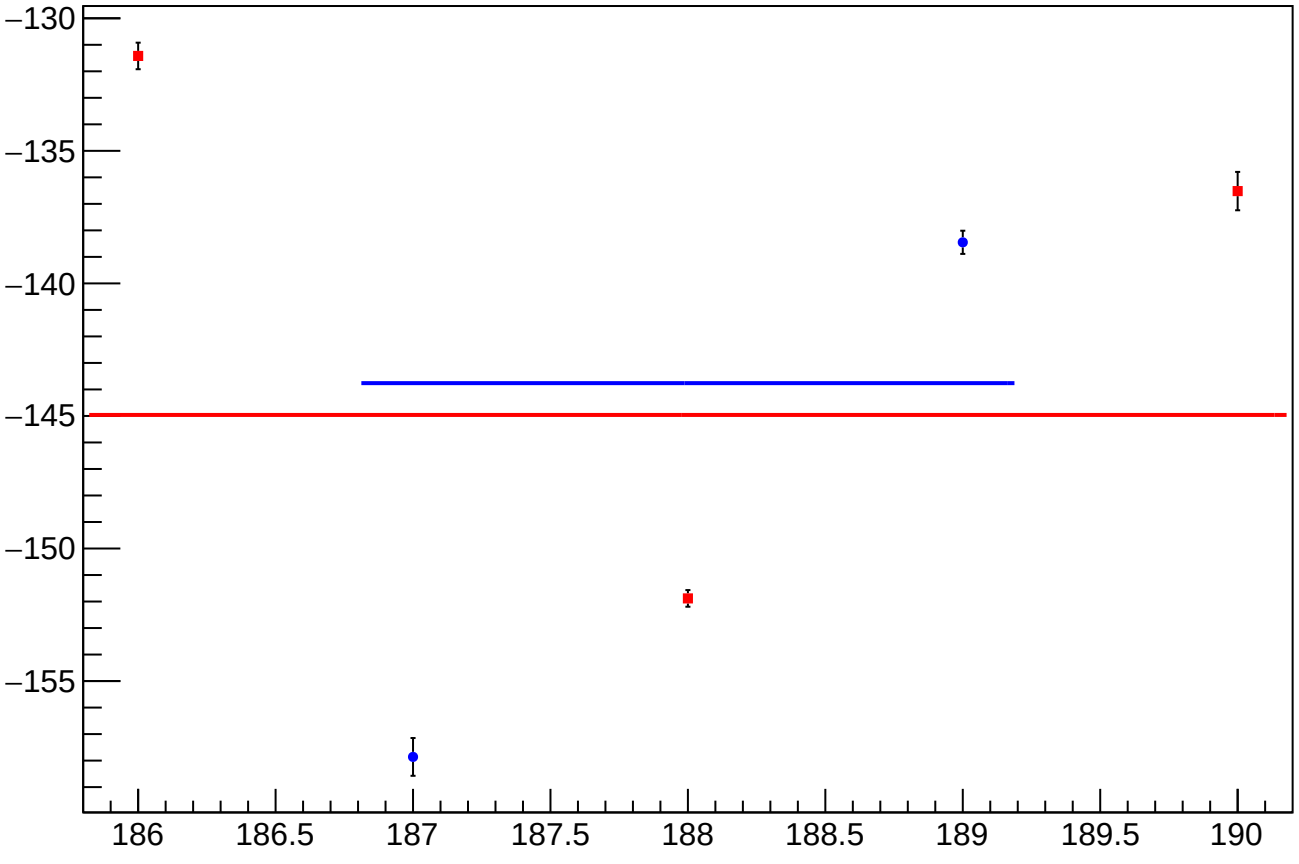
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 12.320+/-3.796 χ^2/NDF: 13.4/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: -143.762+/-0.373 χ^2/NDF: 539.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -144.962+/-0.250 χ^2/NDF: 1352.7/2

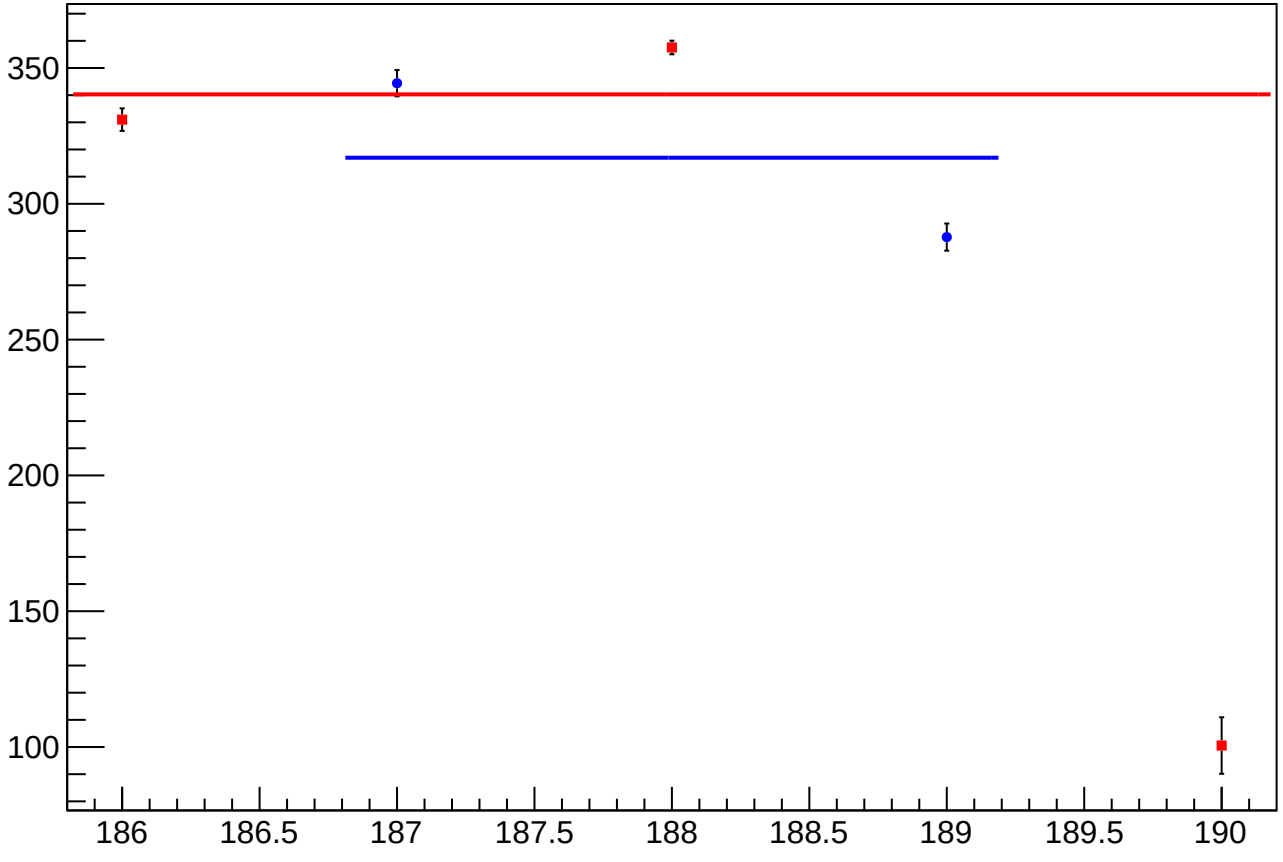
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -144.590+/-0.207 χ^2/NDF: 1898.9/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug



Right In: 316.967+/-3.476 χ^2/NDF: 66.4/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 340.294+/-2.101 χ^2/NDF: 583.0/2

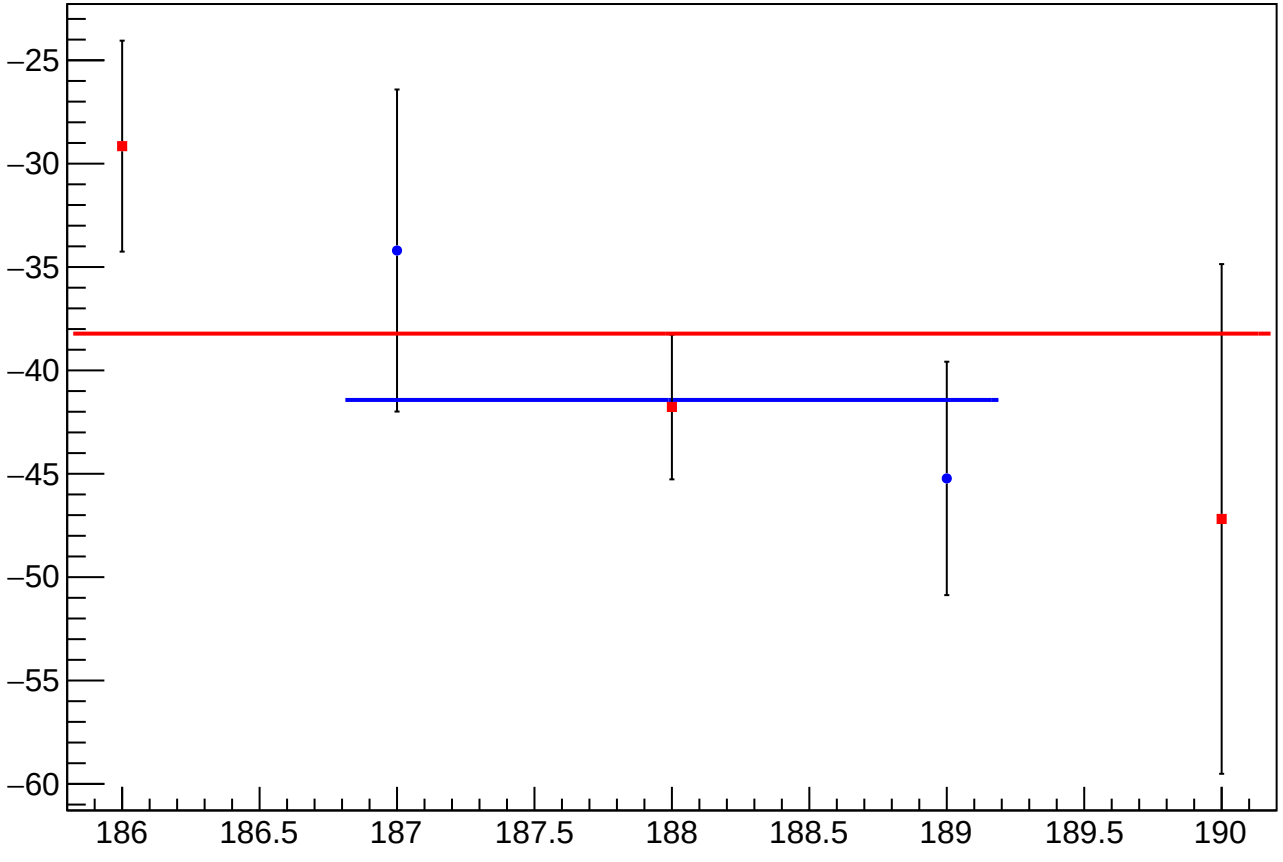
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 334.051+/-1.798 χ^2/NDF: 682.4/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug



Right In: -41.429+/-4.571 χ^2/NDF: 1.3/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -38.221+/-2.811 χ^2/NDF: 4.7/2

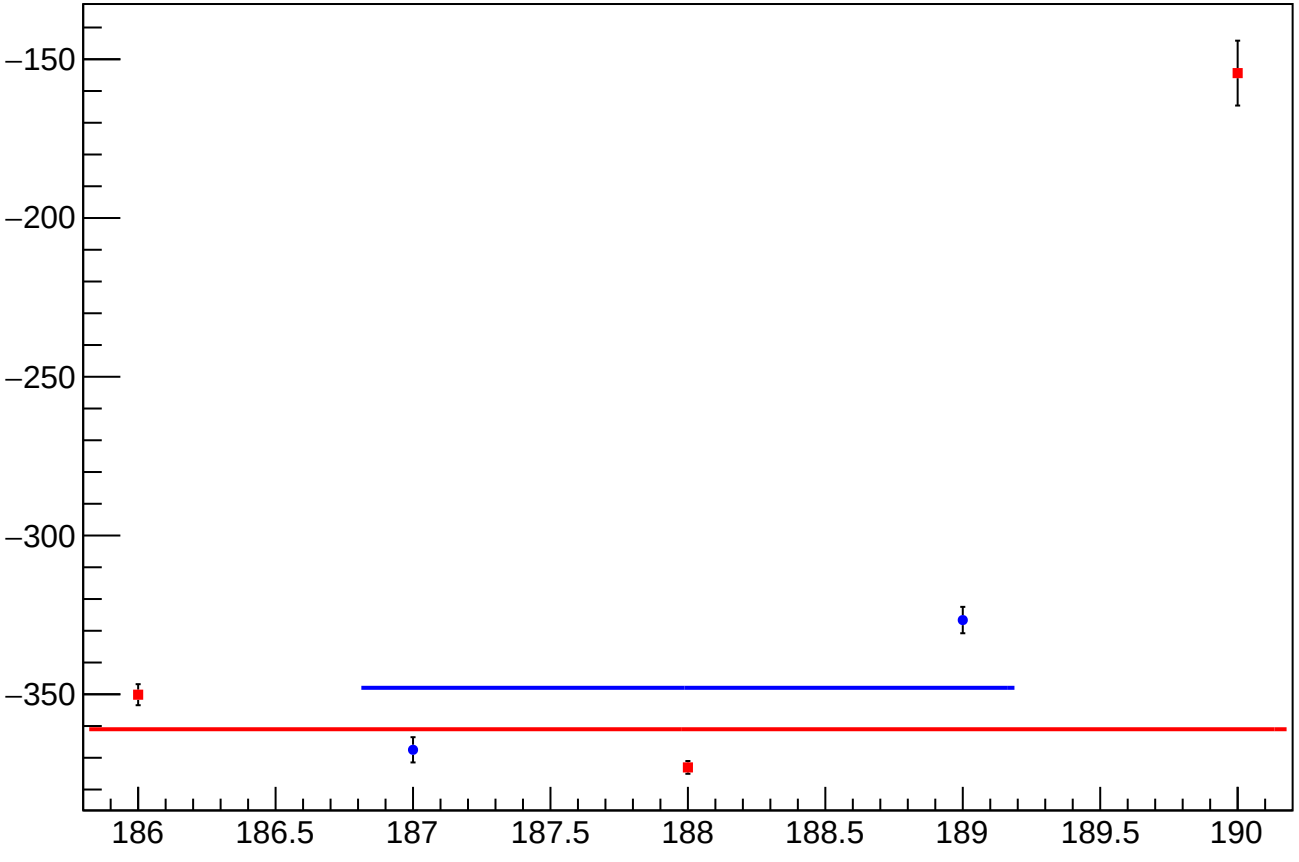
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -39.101+/-2.394 χ^2/NDF: 6.4/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -347.963+/-2.873 χ^2/NDF: 50.5/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -361.012+/-1.696 χ^2/NDF: 455.7/2

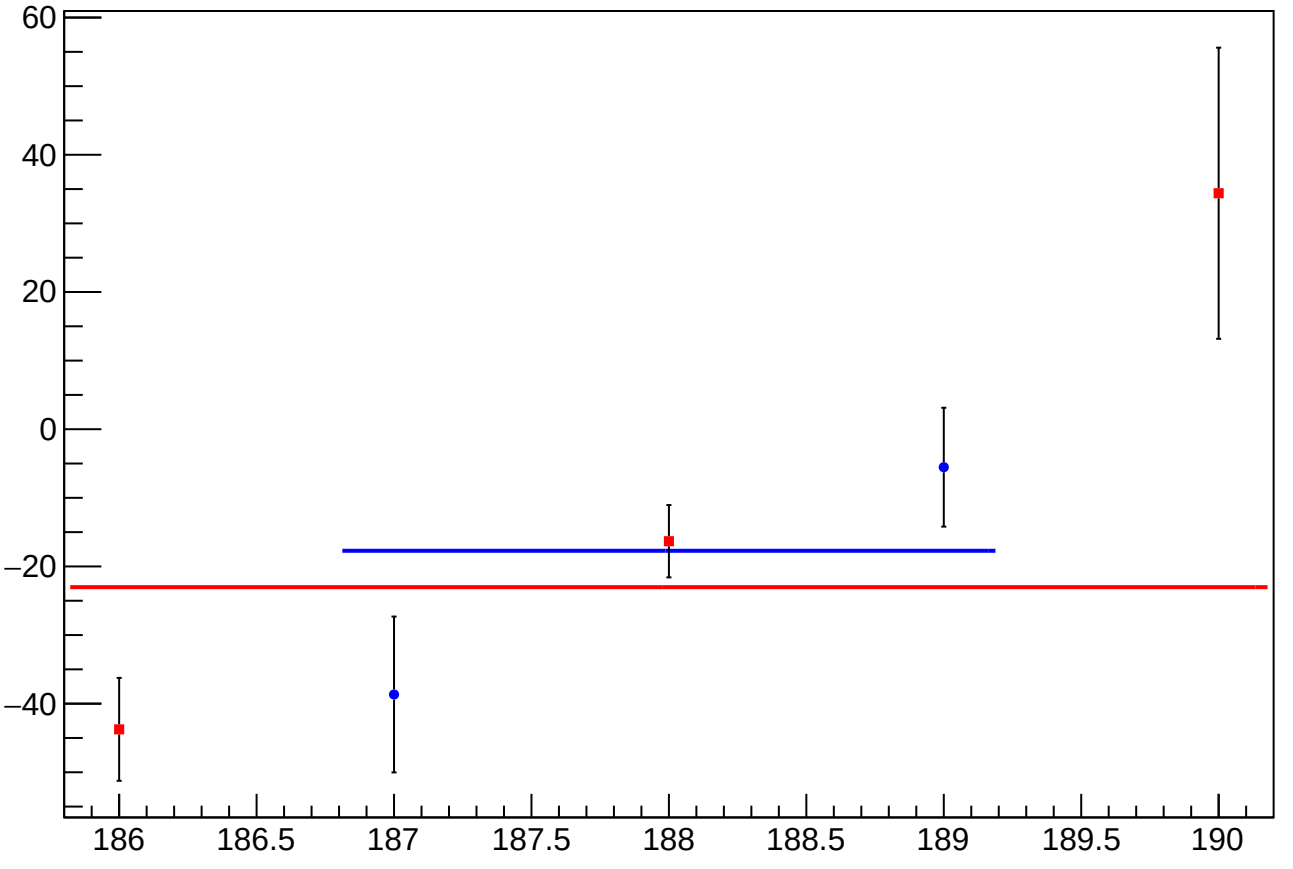
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -357.640+/-1.460 χ^2/NDF: 521.5/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug



Right In: -17.718+/-6.887 χ^2/NDF: 5.4/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -23.019+/-4.226 χ^2/NDF: 16.6/2

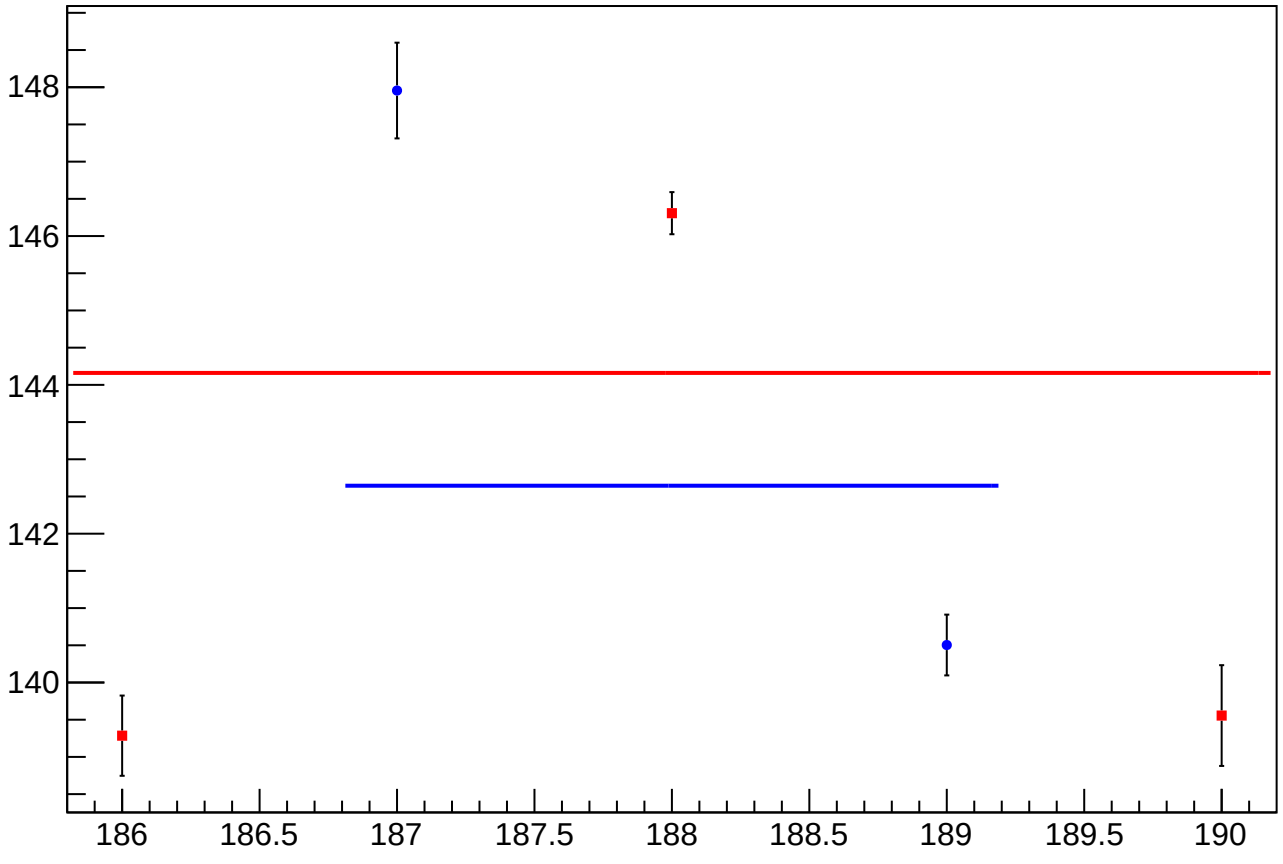
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -21.569+/-3.602 χ^2/NDF: 22.4/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 142.645+/-0.345 χ^2/NDF: 95.6/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 144.161+/-0.235 χ^2/NDF: 185.6/2

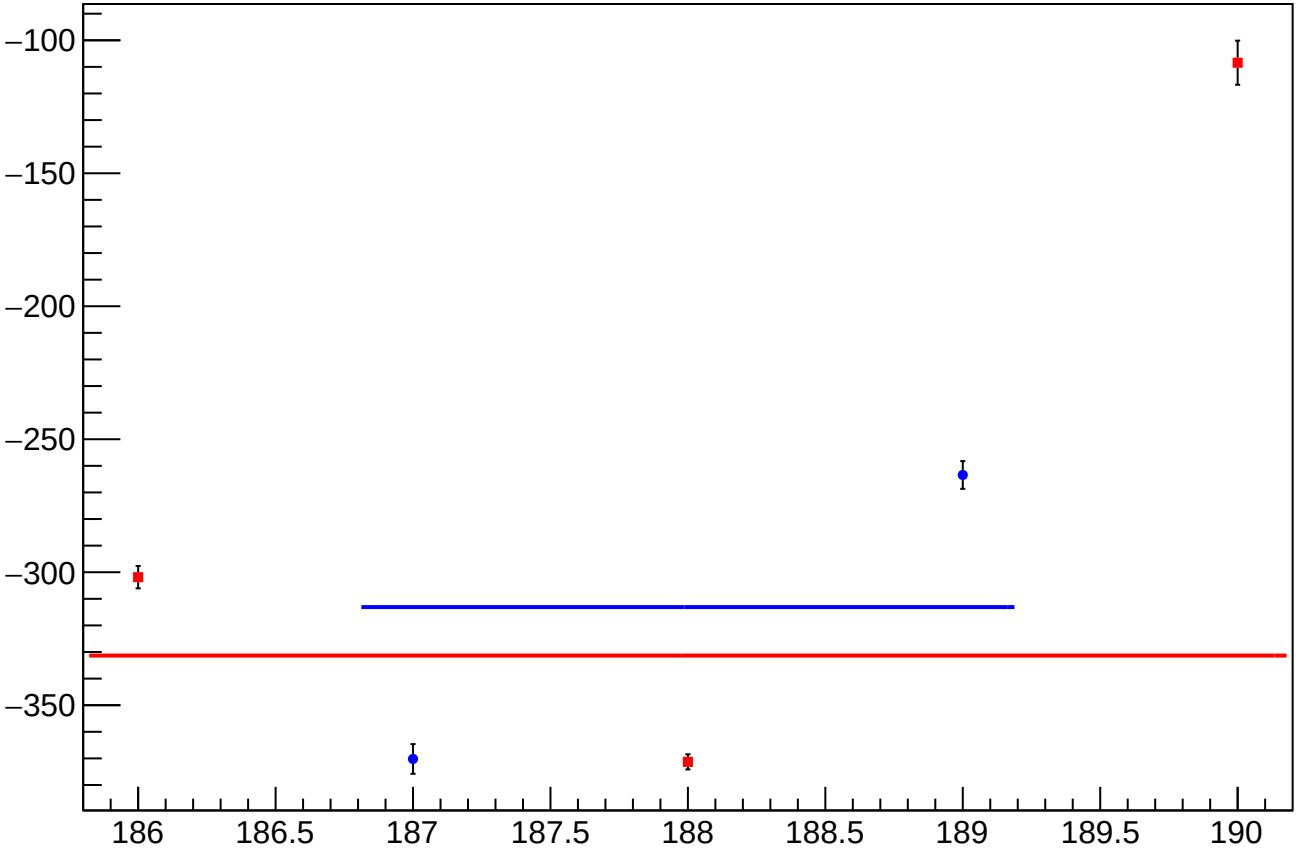
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 143.680+/-0.194 χ^2/NDF: 294.4/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug



Right In: -313.109+/-3.809 χ^2/NDF: 195.5/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -331.342+/-2.270 χ^2/NDF: 968.5/2

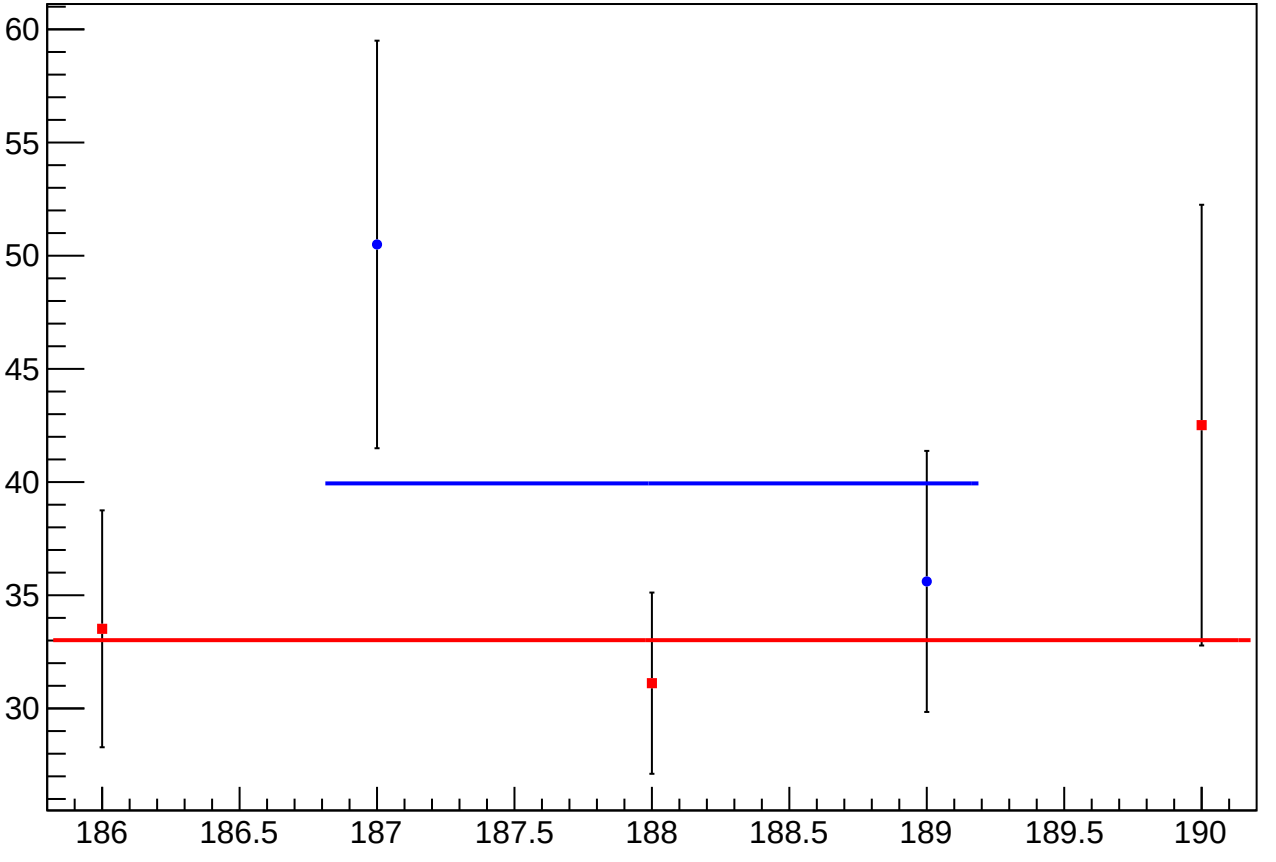
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -326.562+/-1.950 χ^2/NDF: 1180.9/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug



Right In: 39.942+/-4.856 χ^2/NDF: 1.9/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 33.016+/-3.022 χ^2/NDF: 1.2/2

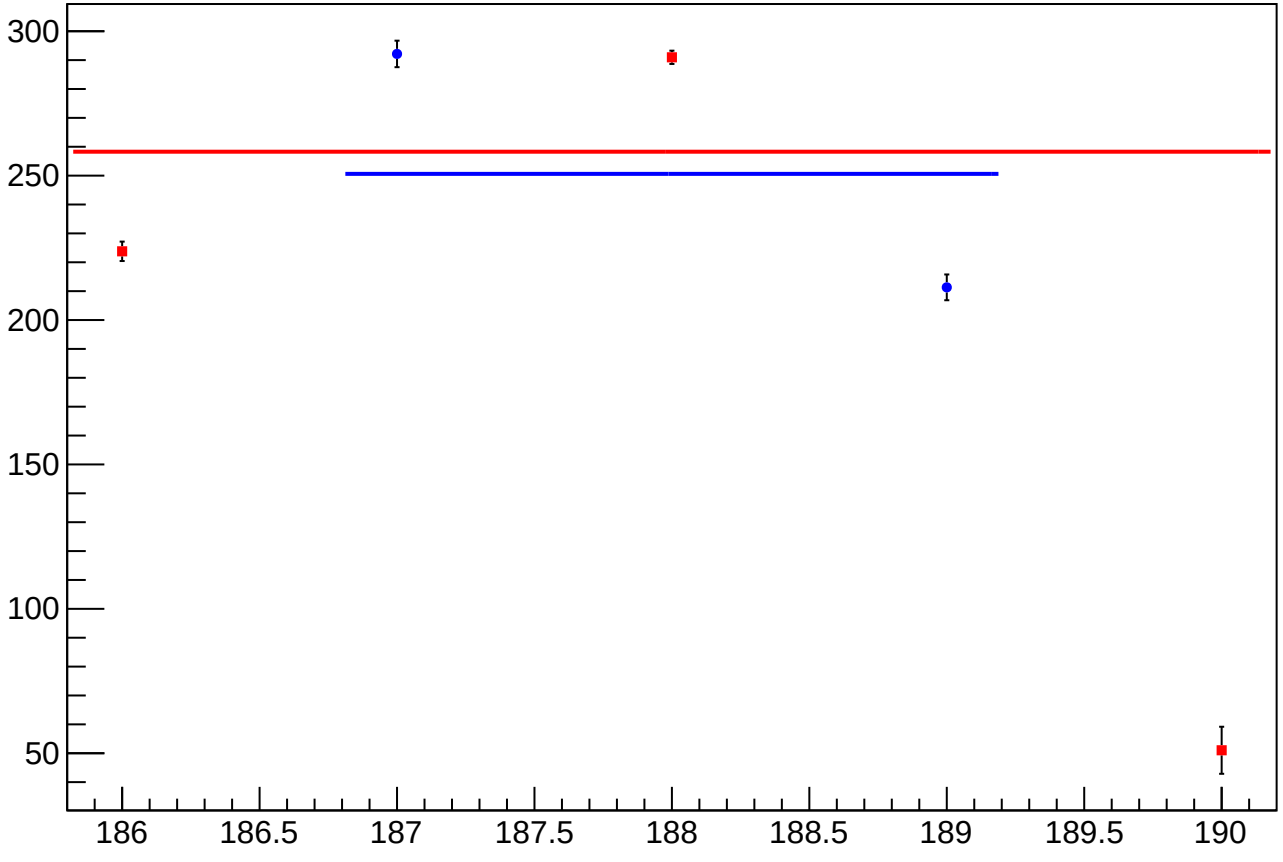
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 34.950+/-2.566 χ^2/NDF: 4.6/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 250.609+/-3.199 χ^2/NDF: 159.4/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 258.286+/-1.849 χ^2/NDF: 954.3/2

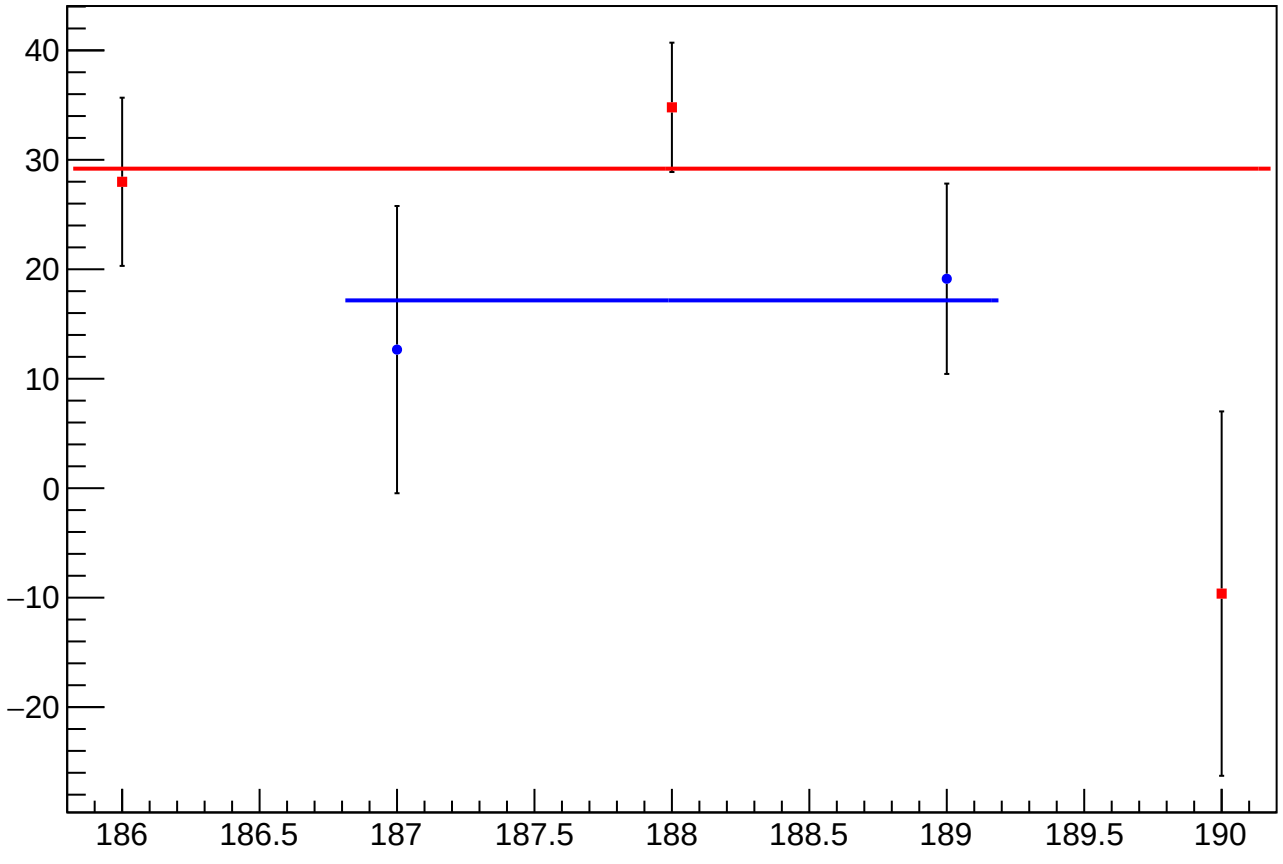
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 256.364+/-1.601 χ^2/NDF: 1118.0/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 17.158+/-7.248 χ^2/NDF: 0.2/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 29.193+/-4.509 χ^2/NDF: 6.4/2

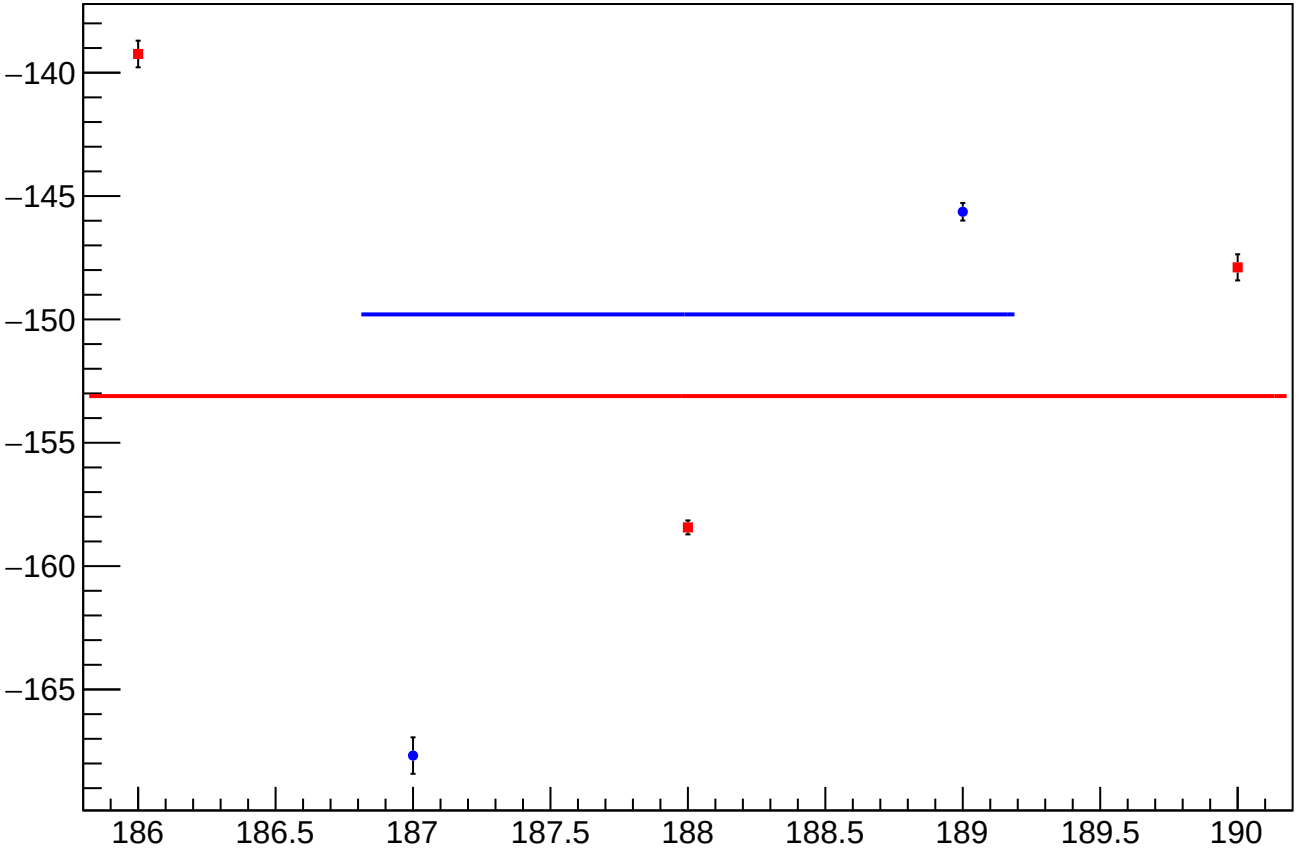
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 25.836+/-3.828 χ^2/NDF: 8.5/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: -149.797+/-0.321 χ^2/NDF: 721.6/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -153.108+/-0.227 χ^2/NDF: 1110.1/2

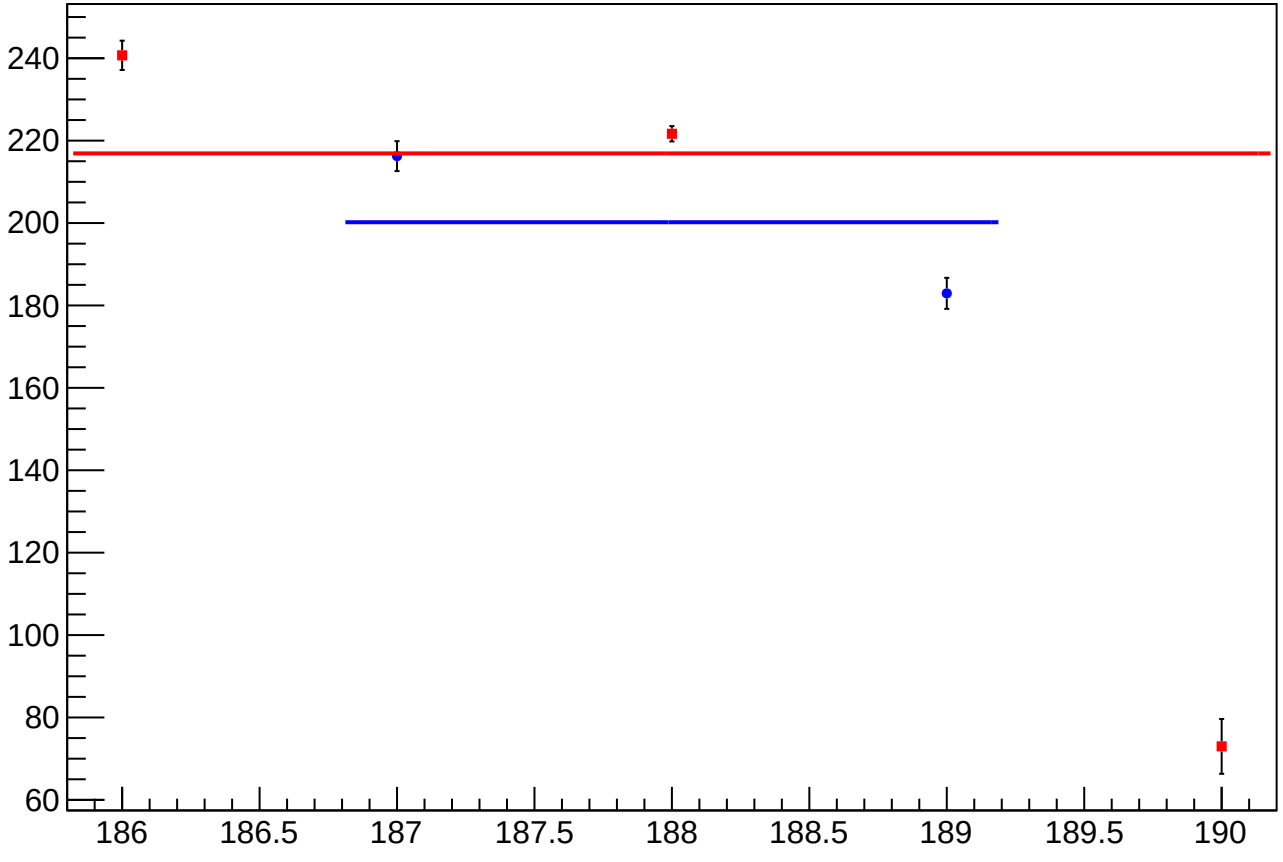
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -152.006+/-0.185 χ^2/NDF: 1902.7/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug



Right In: 200.197+/-2.614 χ^2/NDF: 40.5/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 216.904+/-1.602 χ^2/NDF: 518.9/2

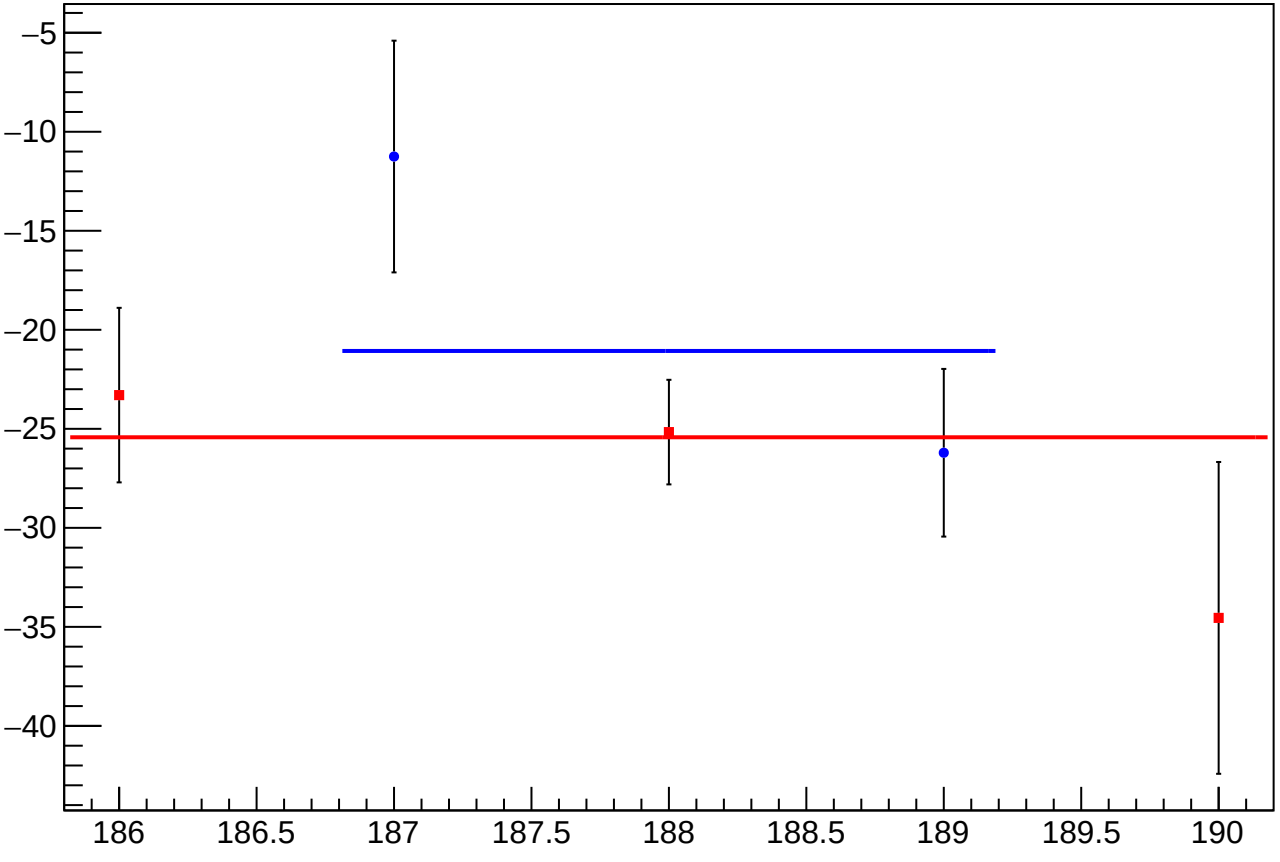
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 212.340+/-1.366 χ^2/NDF: 589.1/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug



Right In: -21.068+/-3.430 χ^2/NDF: 4.3/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -25.427+/-2.177 χ^2/NDF: 1.6/2

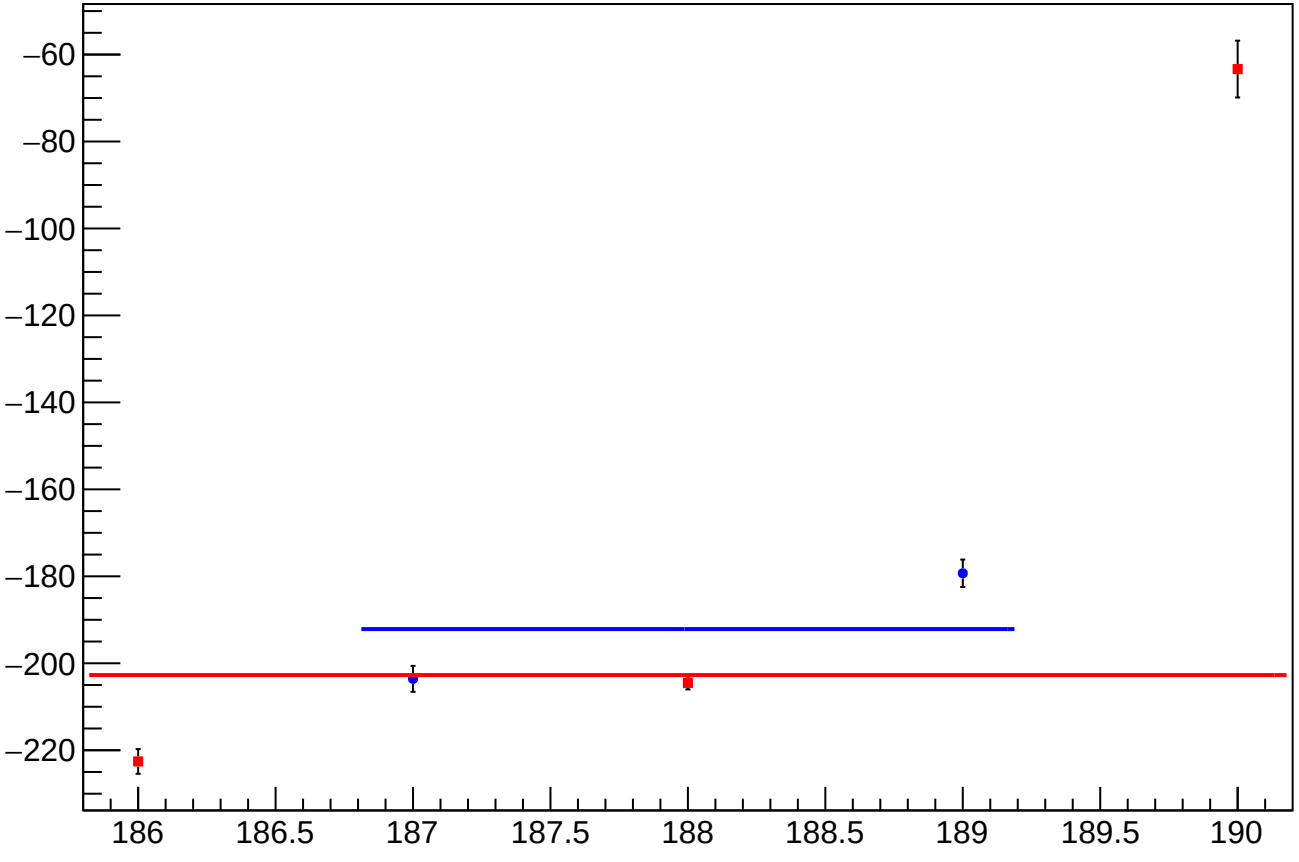
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -24.175+/-1.838 χ^2/NDF: 7.0/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -192.137+/-2.169 χ^2/NDF: 31.2/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -202.711+/-1.299 χ^2/NDF: 505.2/2

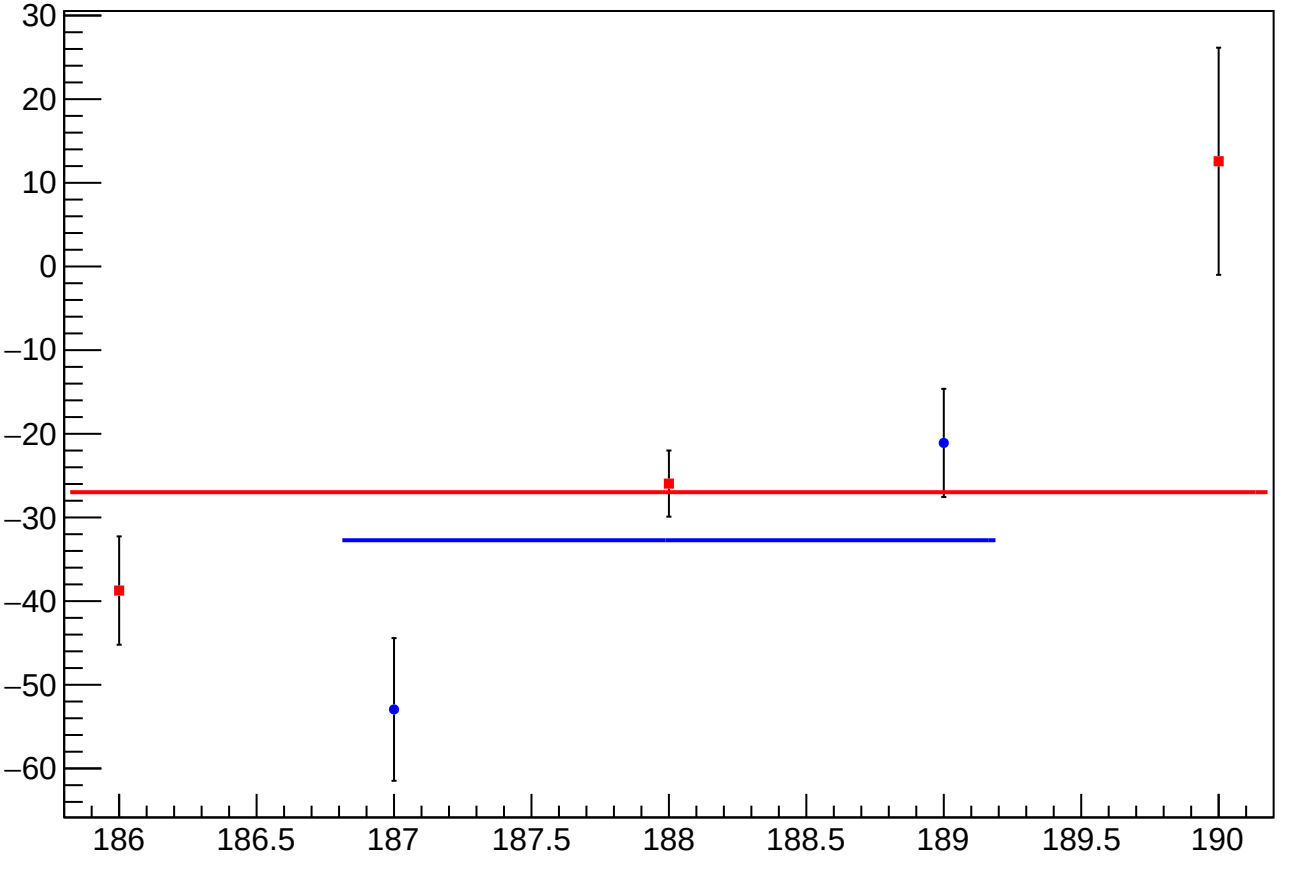
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -199.919+/-1.115 χ^2/NDF: 553.9/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



Right In: -32.723+/-5.154 χ^2/NDF: 8.9/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -26.980+/-3.276 χ^2/NDF: 11.9/2

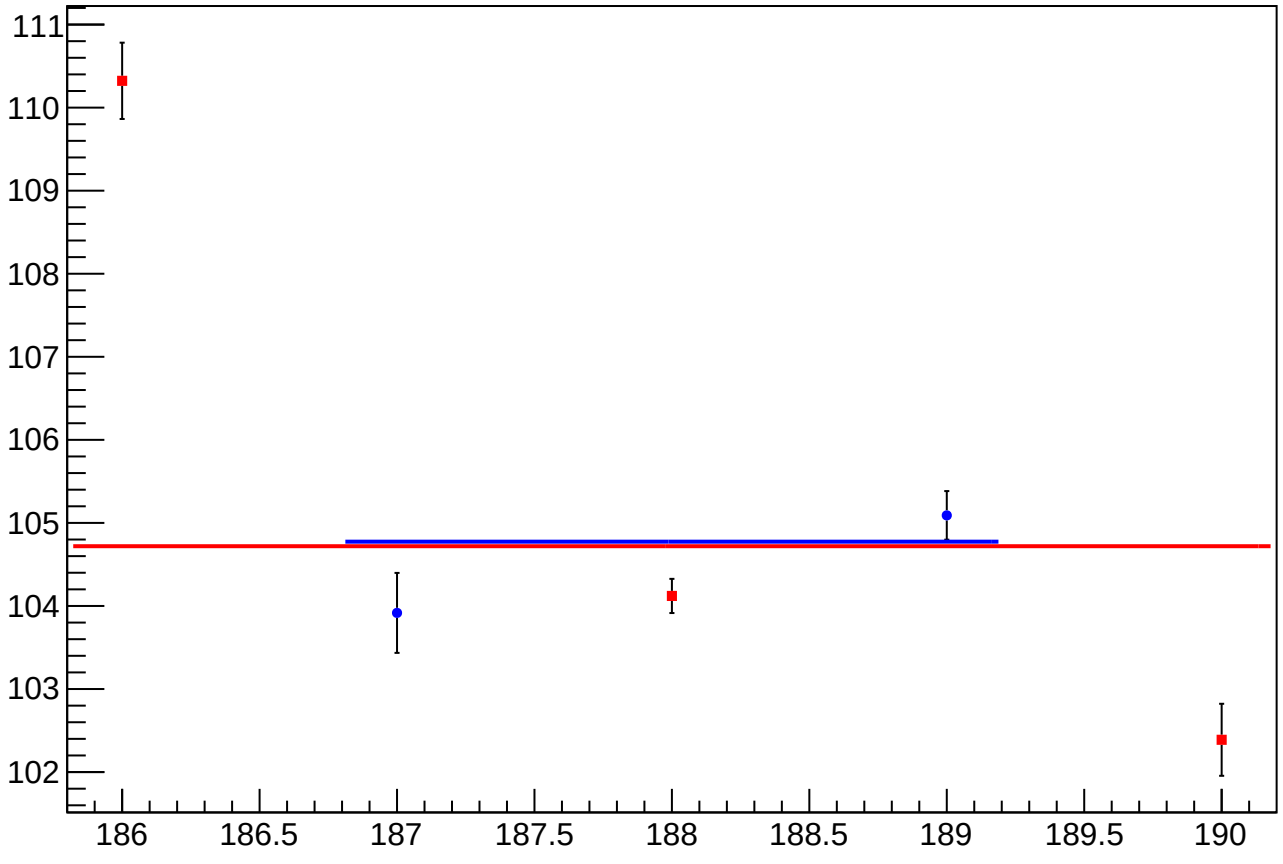
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -28.632+/-2.764 χ^2/NDF: 21.6/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 104.774+/-0.250 χ^2/NDF: 4.3/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 104.719+/-0.172 χ^2/NDF: 186.1/2

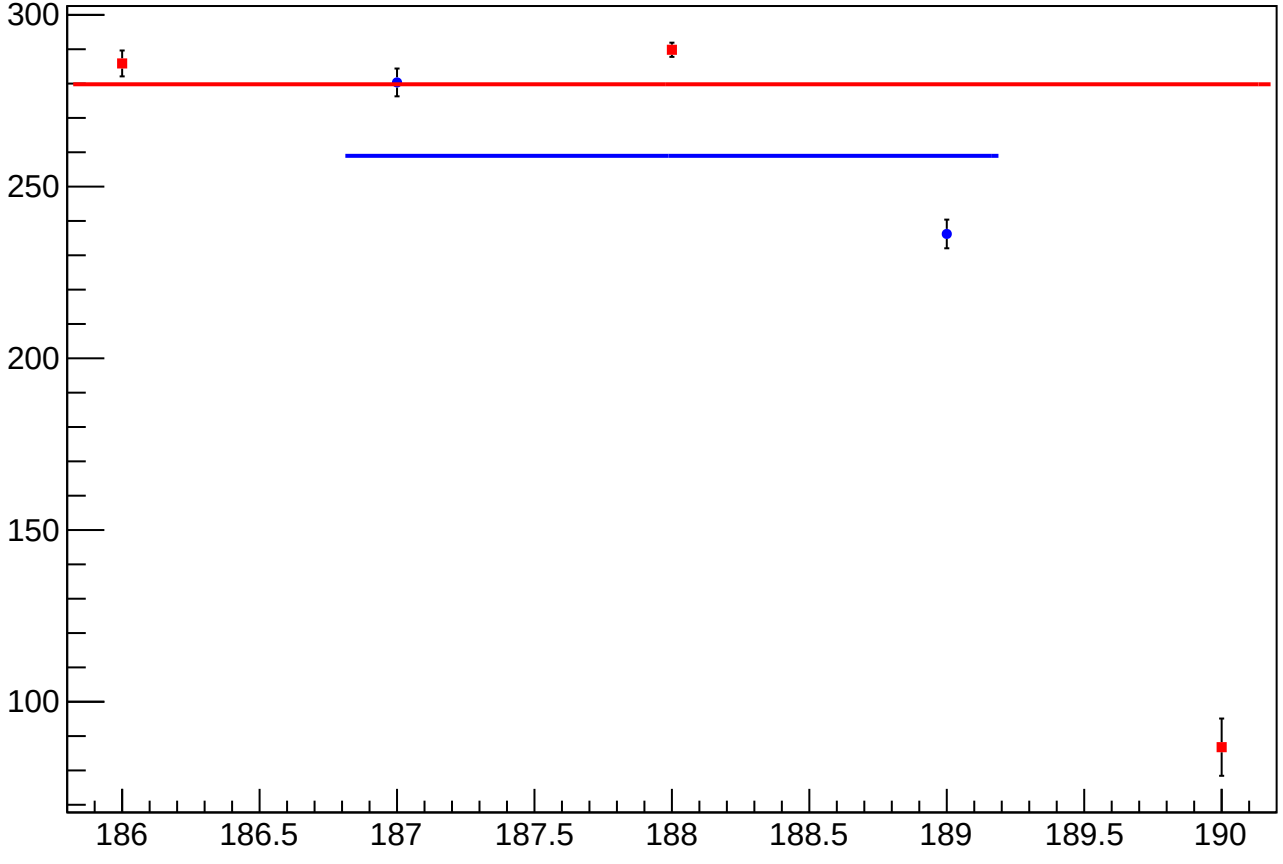
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 104.737+/-0.142 χ^2/NDF: 190.5/4

- 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: 258.962+/-2.906 χ^2/NDF: 57.6/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 279.797+/-1.771 χ^2/NDF: 562.2/2

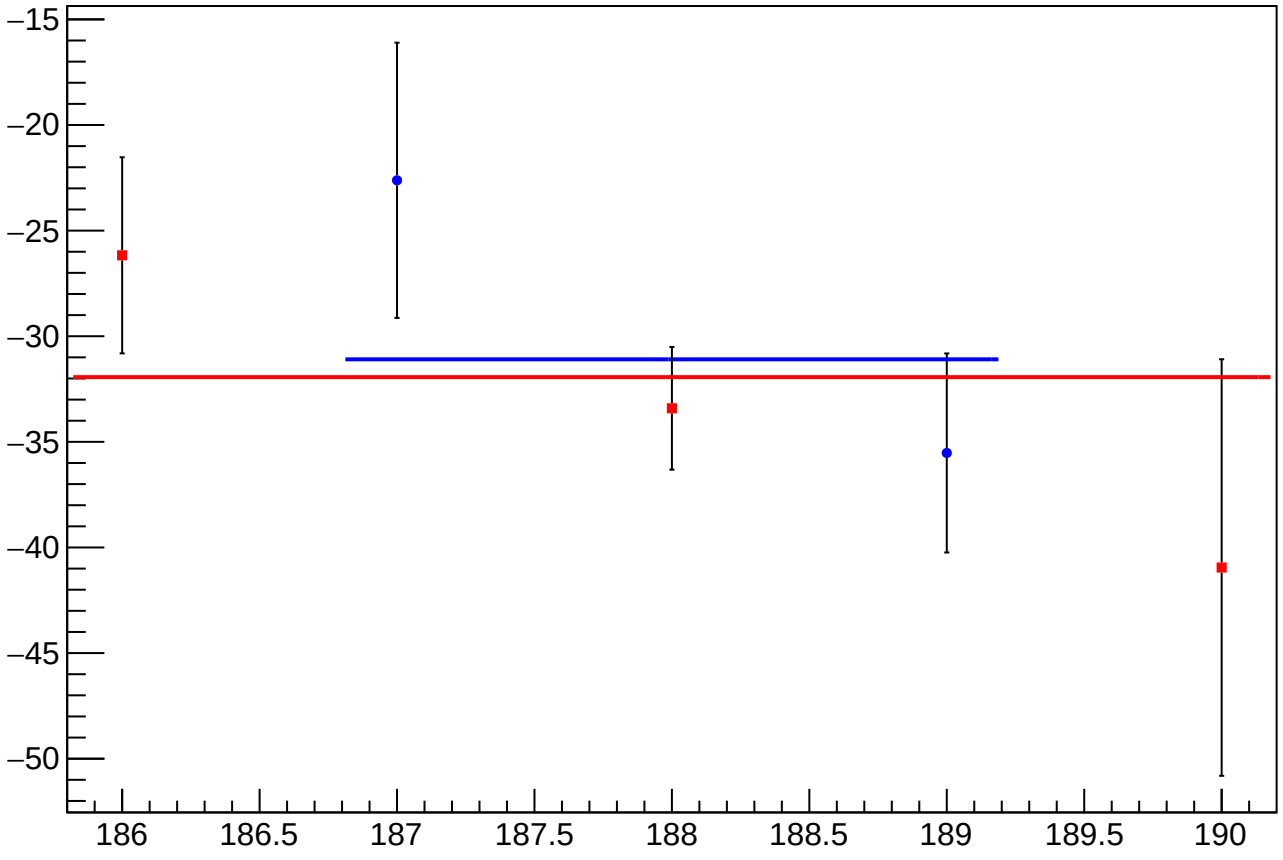
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 274.152+/-1.513 χ^2/NDF: 657.3/4

- 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: -31.093+/-3.818 χ^2/NDF: 2.6/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -31.937+/-2.389 χ^2/NDF: 2.6/2

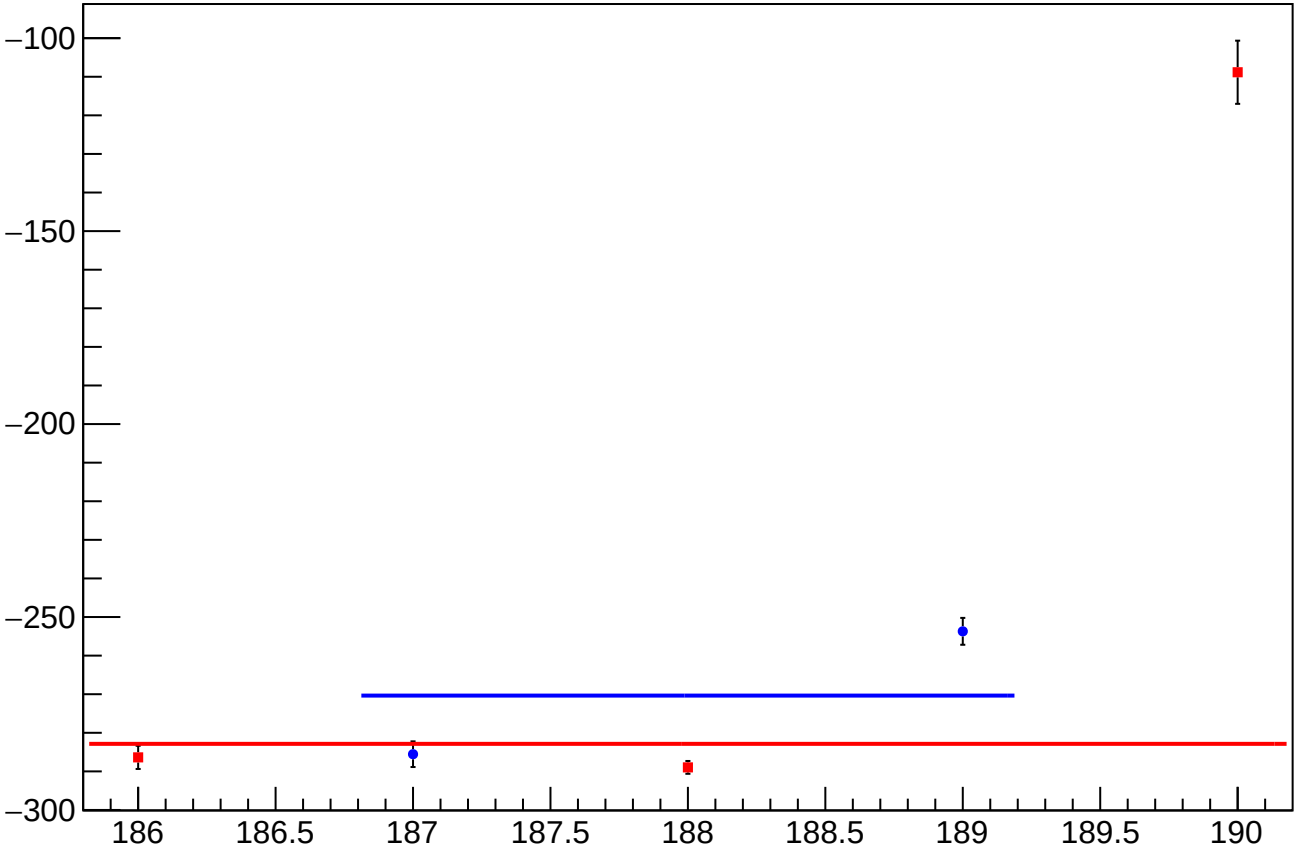
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -31.699+/-2.025 χ^2/NDF: 5.2/4

- 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: -270.358+/-2.404 χ^2/NDF: 43.8/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -282.863+/-1.431 χ^2/NDF: 467.0/2

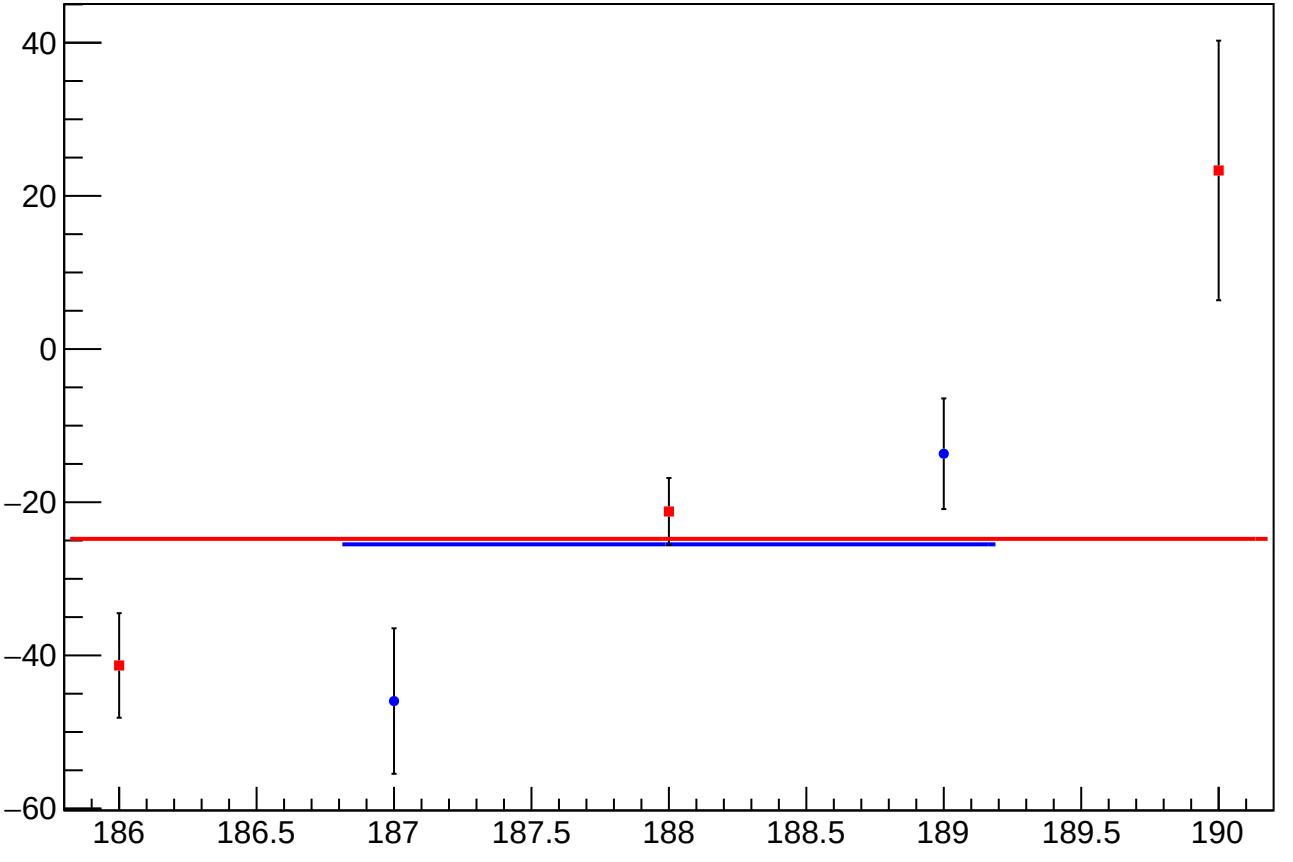
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -279.590+/-1.230 χ^2/NDF: 530.7/4

- 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: -25.498+/-5.750 χ^2/NDF: 7.3/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -24.783+/-3.595 χ^2/NDF: 14.6/2

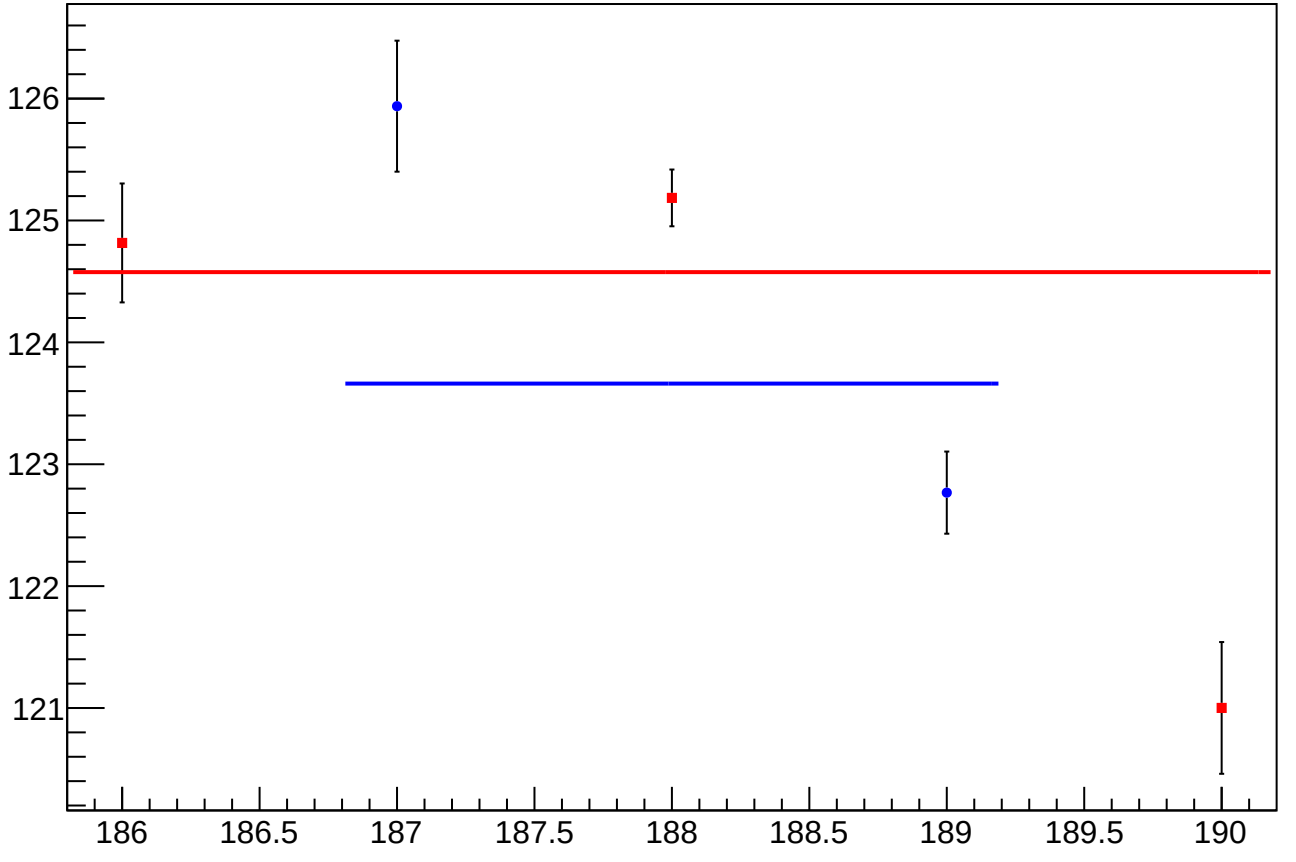
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -24.984+/-3.048 χ^2/NDF: 21.9/4

- 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: 123.662+/-0.285 χ^2/NDF: 25.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 124.576+/-0.196 χ^2/NDF: 50.8/2

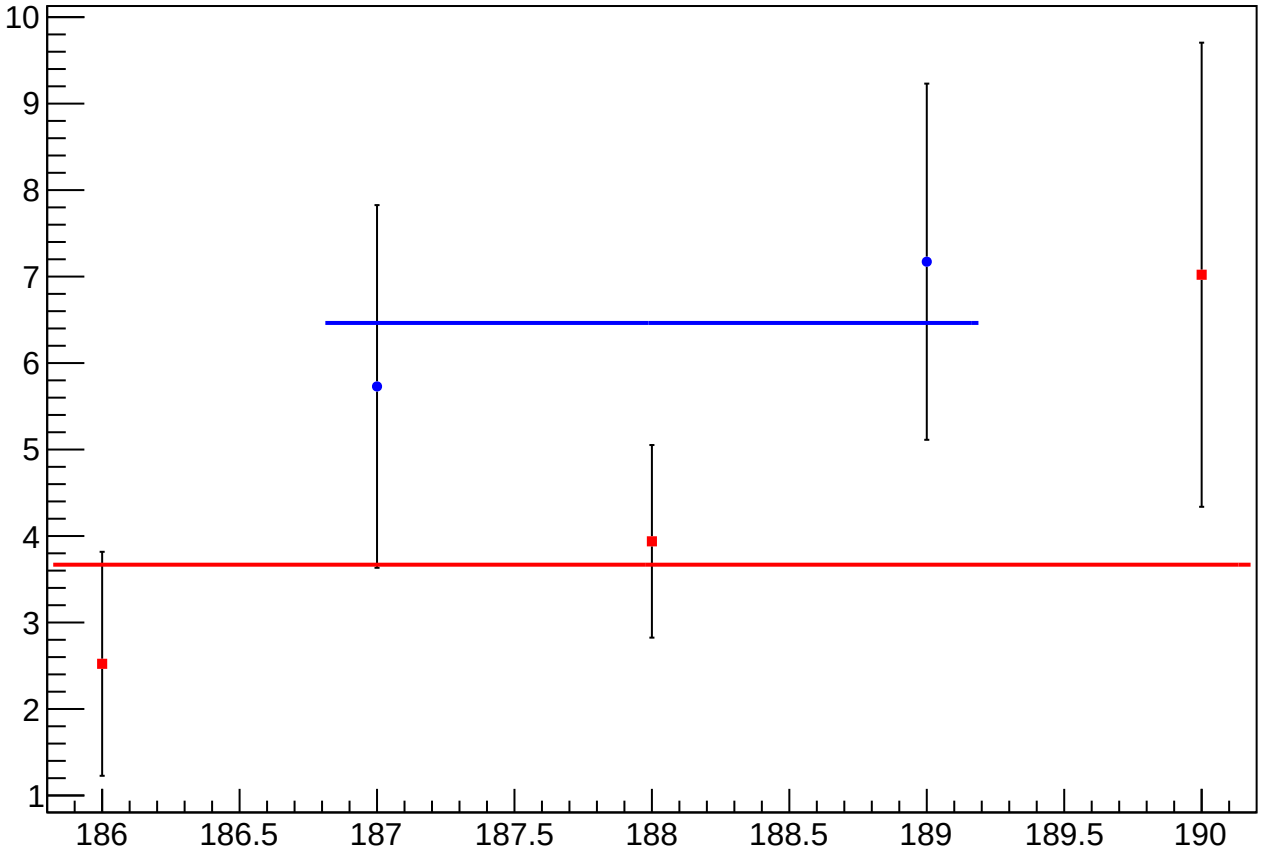
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 124.284+/-0.161 χ^2/NDF: 82.8/4

- 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: 6.464+/-1.469 χ^2/NDF: 0.2/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3.669+/-0.805 χ^2/NDF: 2.4/2

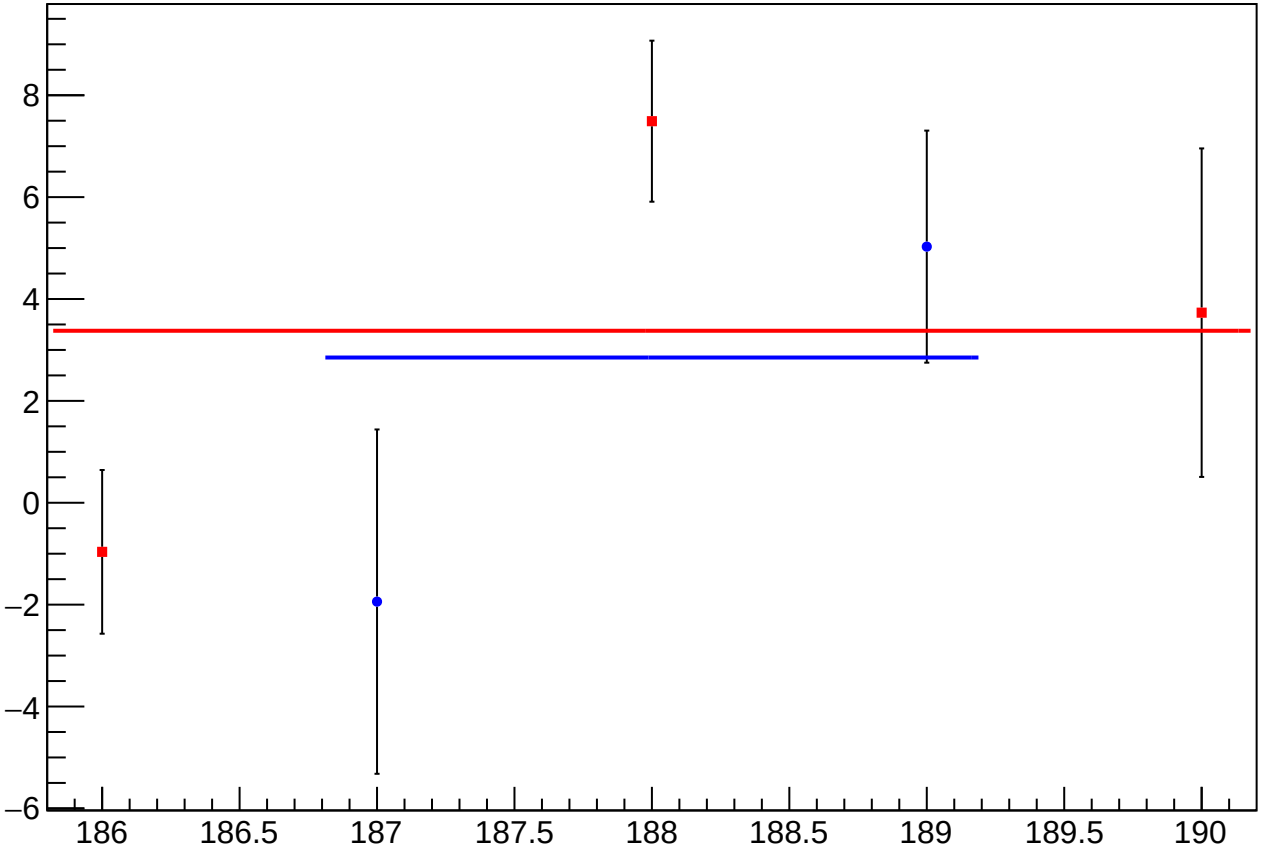
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 4.314+/-0.706 χ^2/NDF: 5.4/4

- 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: 2.851+/-1.889 χ^2/NDF: 2.9/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3.376+/-1.064 χ^2/NDF: 14.1/2

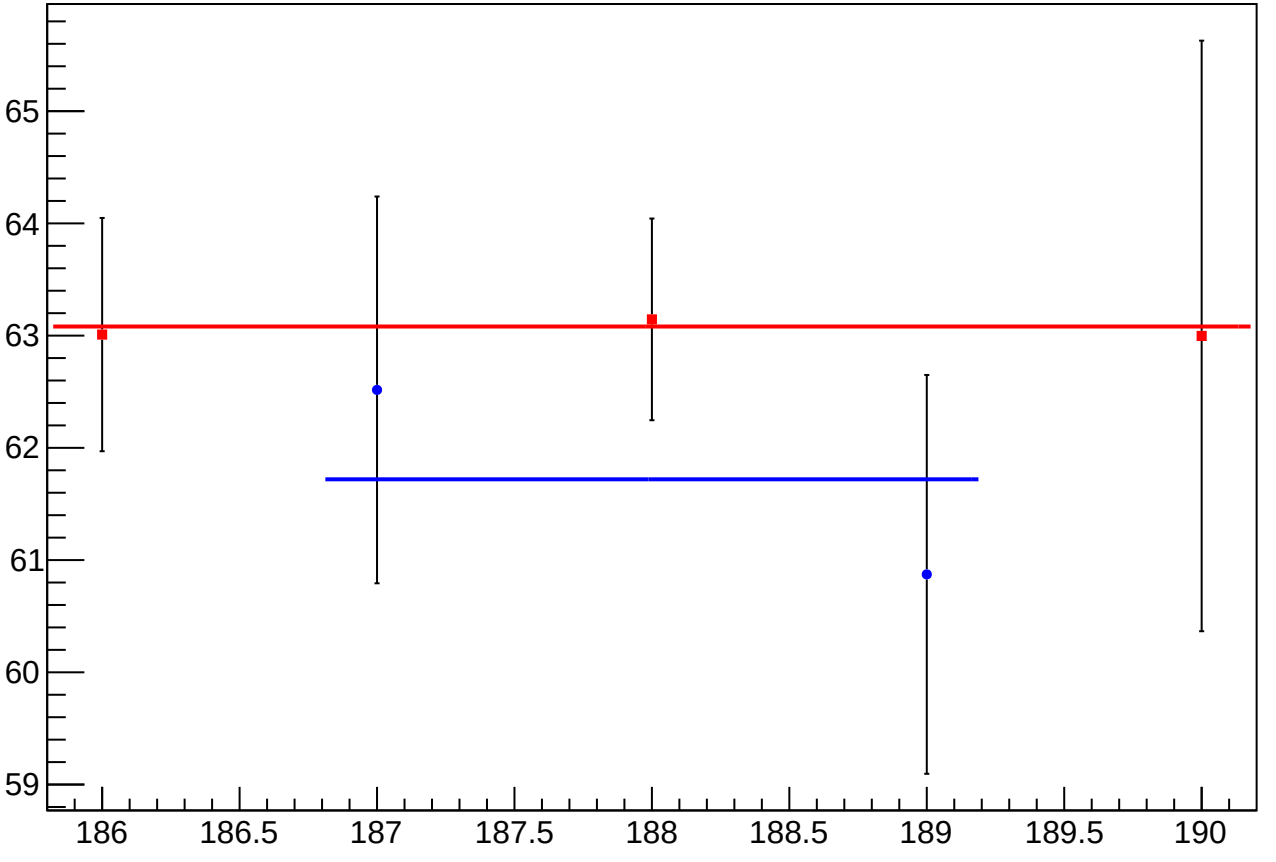
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 3.250+/-0.927 χ^2/NDF: 17.1/4

- 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: 61.720+/-1.237 χ^2/NDF: 0.4/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 63.081+/-0.658 χ^2/NDF: 0.0/2

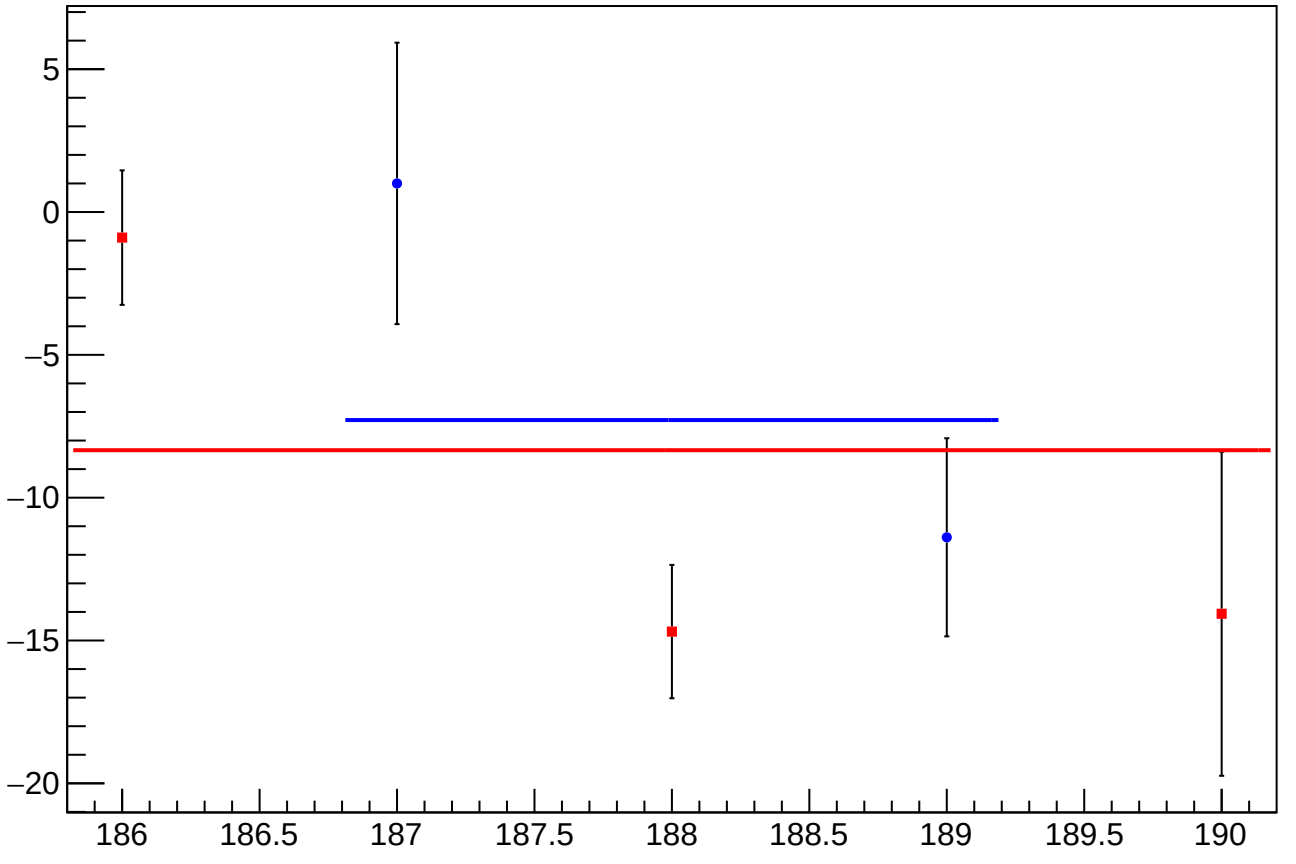
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 62.781+/-0.581 χ^2/NDF: 1.4/4

- 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: -7.283+/-2.836 χ^2/NDF: 4.2/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -8.338+/-1.591 χ^2/NDF: 18.4/2

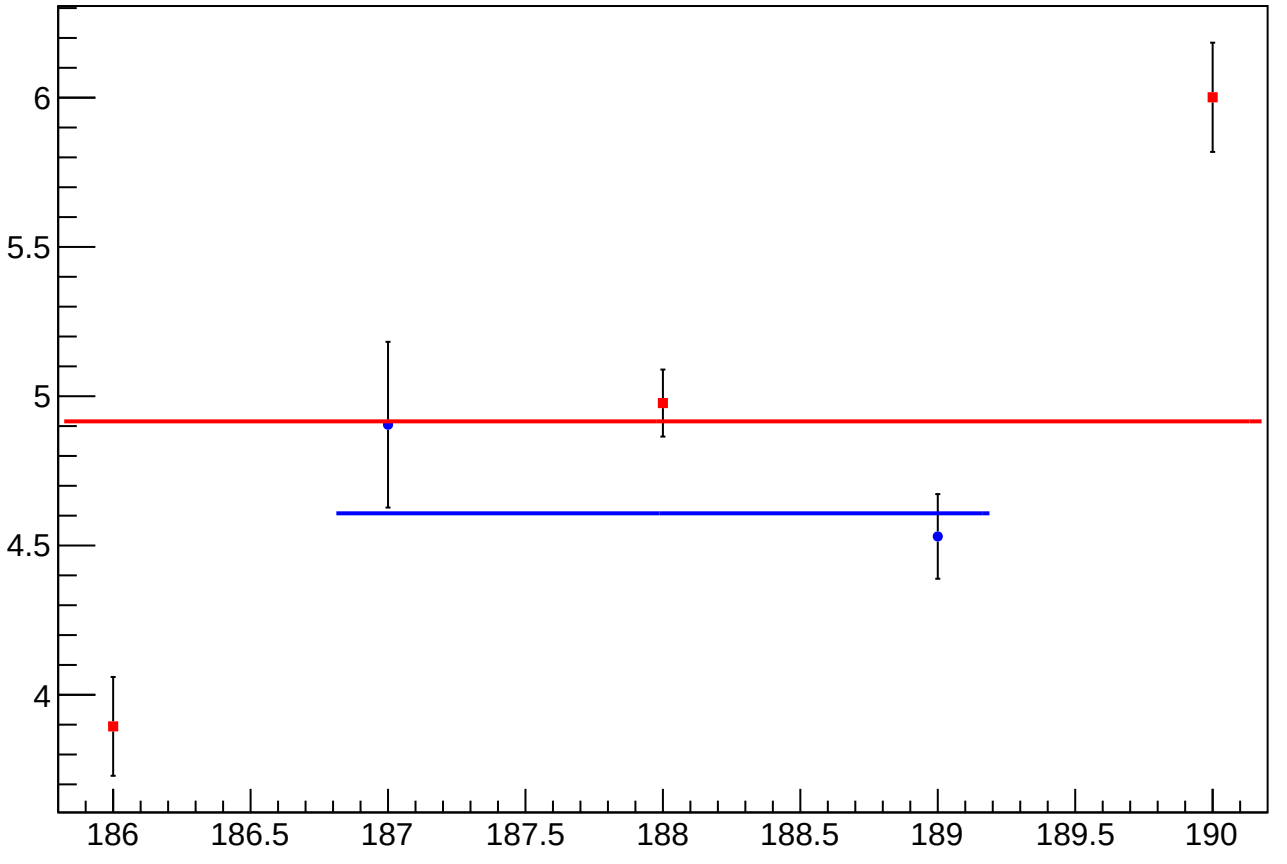
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -8.086+/-1.387 χ^2/NDF: 22.8/4

- 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: 4.608+/-0.126 χ^2/NDF: 1.4/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 4.916+/-0.083 χ^2/NDF: 73.6/2

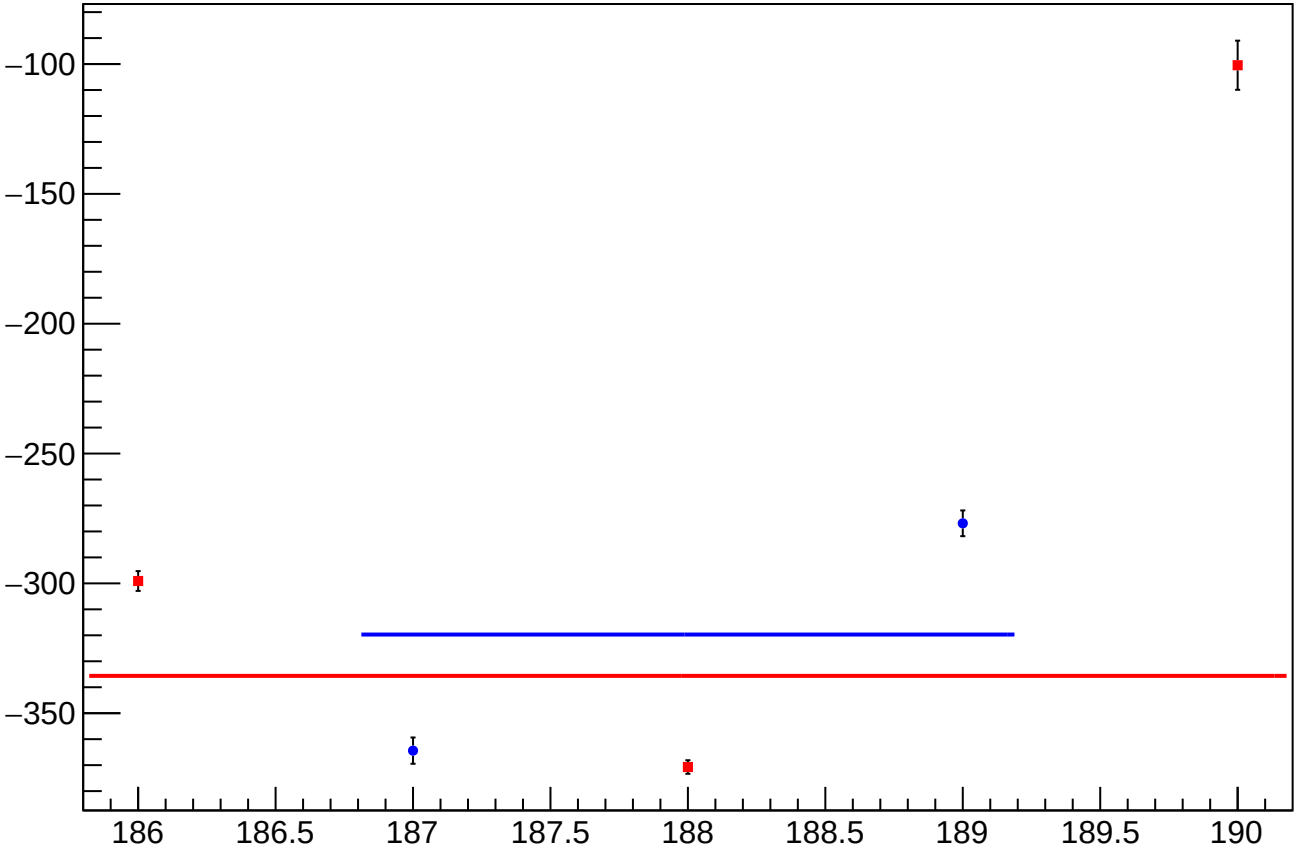
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 4.823+/-0.069 χ^2/NDF: 79.2/4

- 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: -319.705+/-3.541 χ^2/NDF: 152.8/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -335.620+/-2.101 χ^2/NDF: 890.4/2

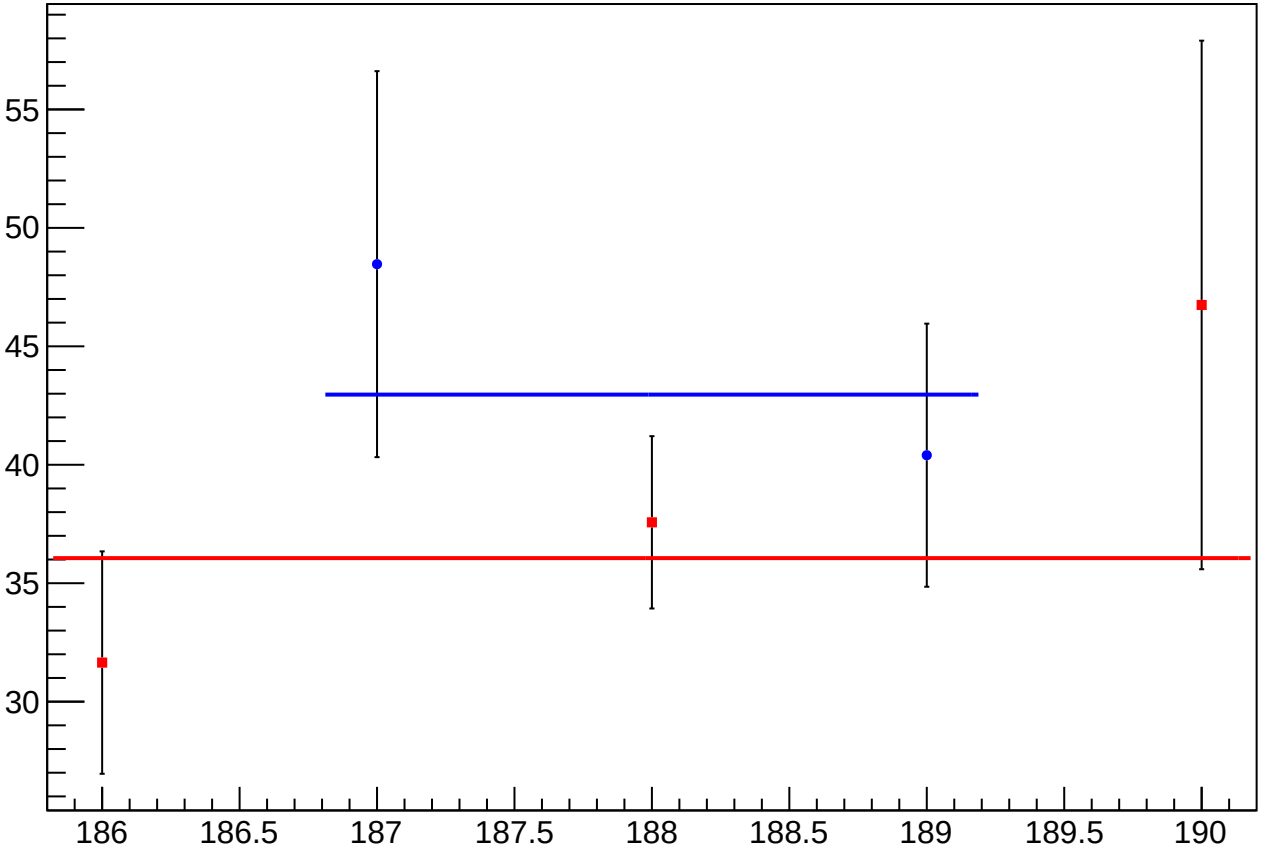
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -331.477+/-1.807 χ^2/NDF: 1058.1/4

- 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: 42.962+/-4.589 χ^2/NDF: 0.7/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 36.059+/-2.784 χ^2/NDF: 2.0/2

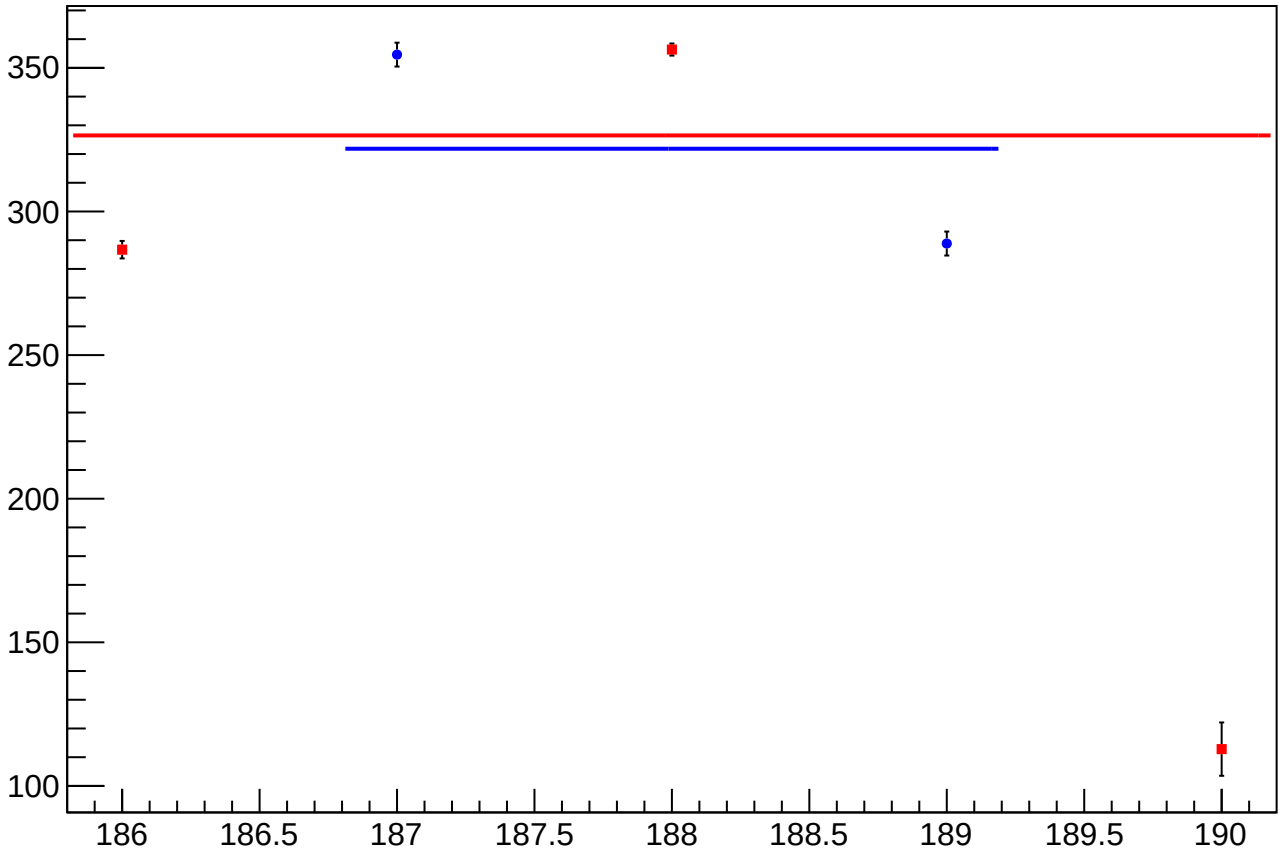
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 37.917+/-2.380 χ^2/NDF: 4.3/4

- 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: 321.850+/-2.946 χ^2/NDF: 124.7/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 326.477+/-1.699 χ^2/NDF: 903.3/2

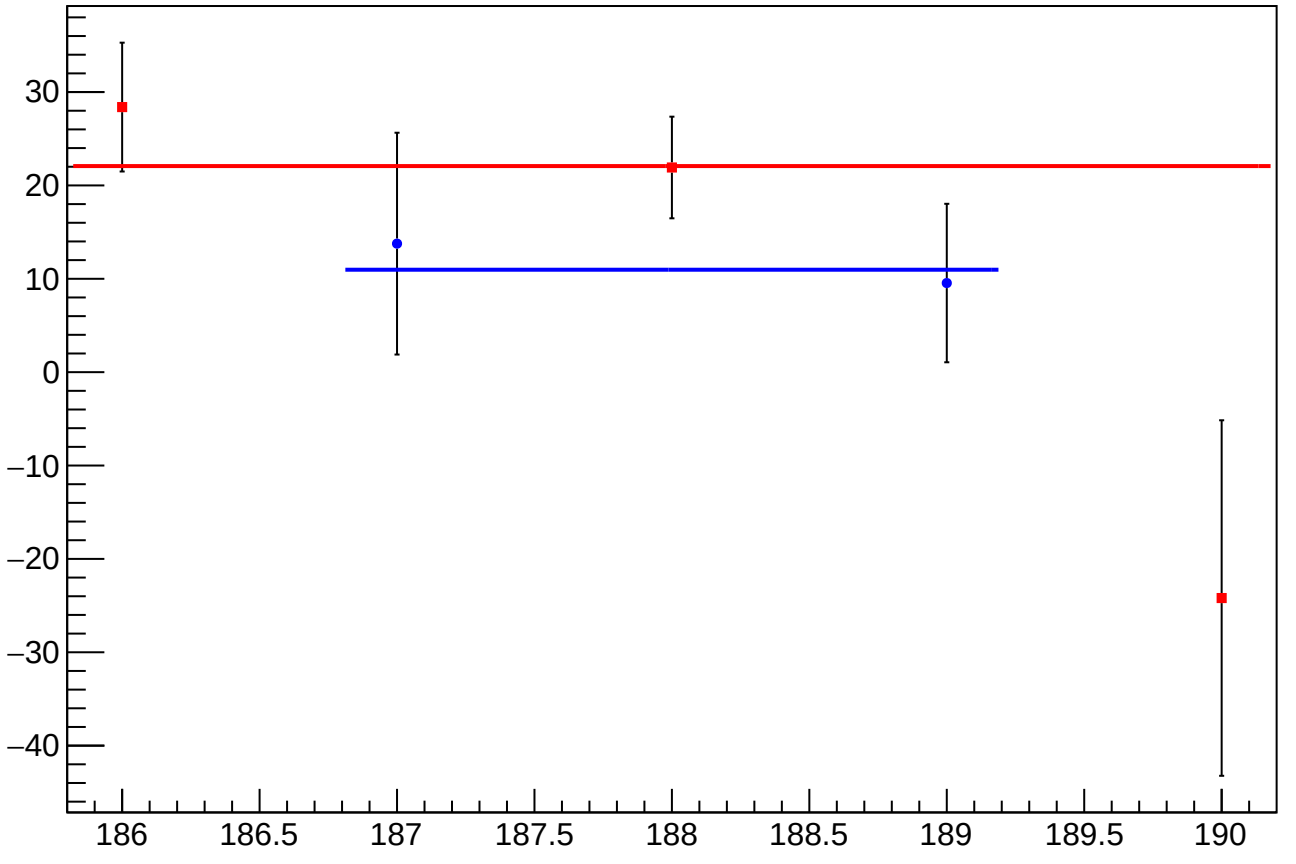
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 325.322+/-1.472 χ^2/NDF: 1029.8/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug



Right In: 10.971+/-6.905 χ^2/NDF: 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 22.072+/-4.169 χ^2/NDF: 6.7/2

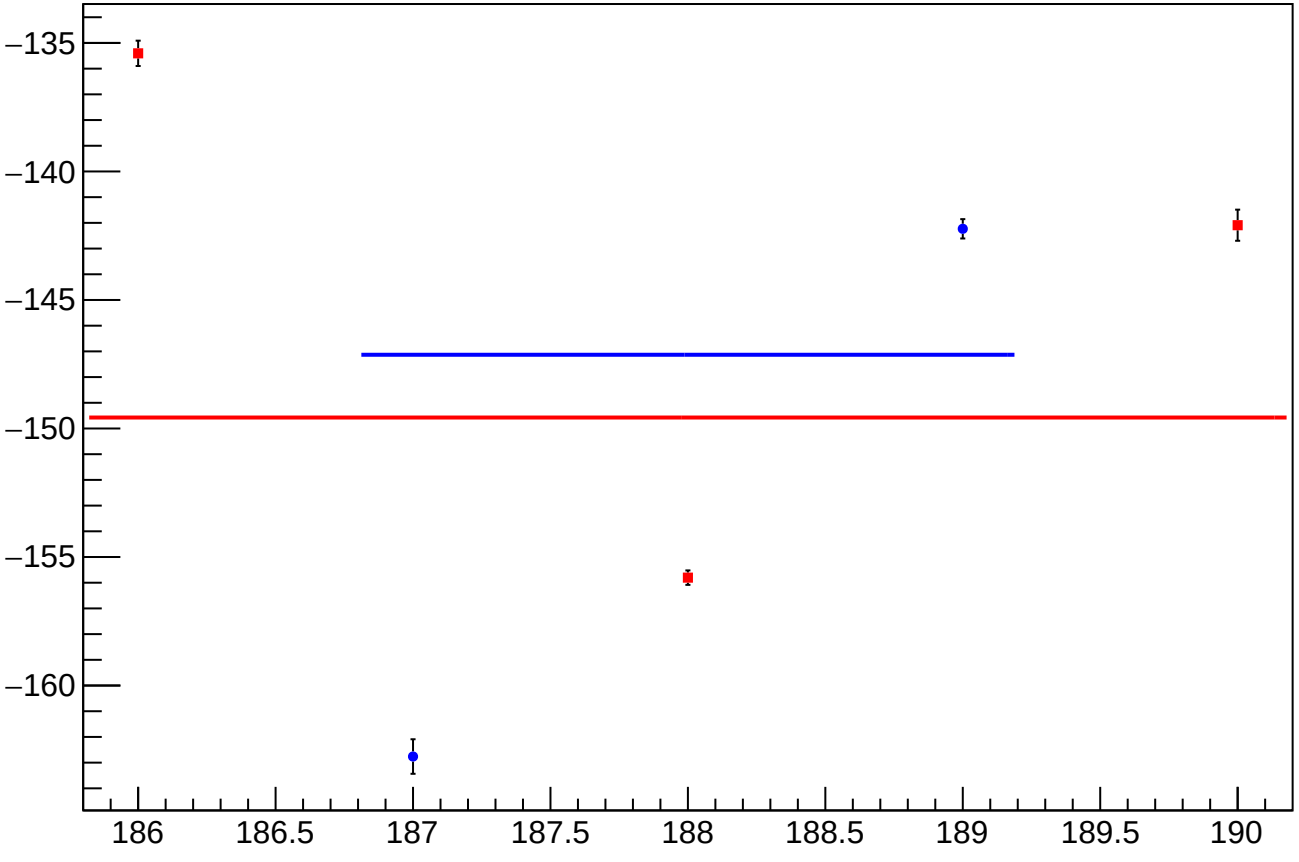
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 19.107+/-3.569 χ^2/NDF: 8.7/4

- 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: -147.132+/-0.328 χ^2/NDF: 710.8/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -149.573+/-0.226 χ^2/NDF: 1470.5/2

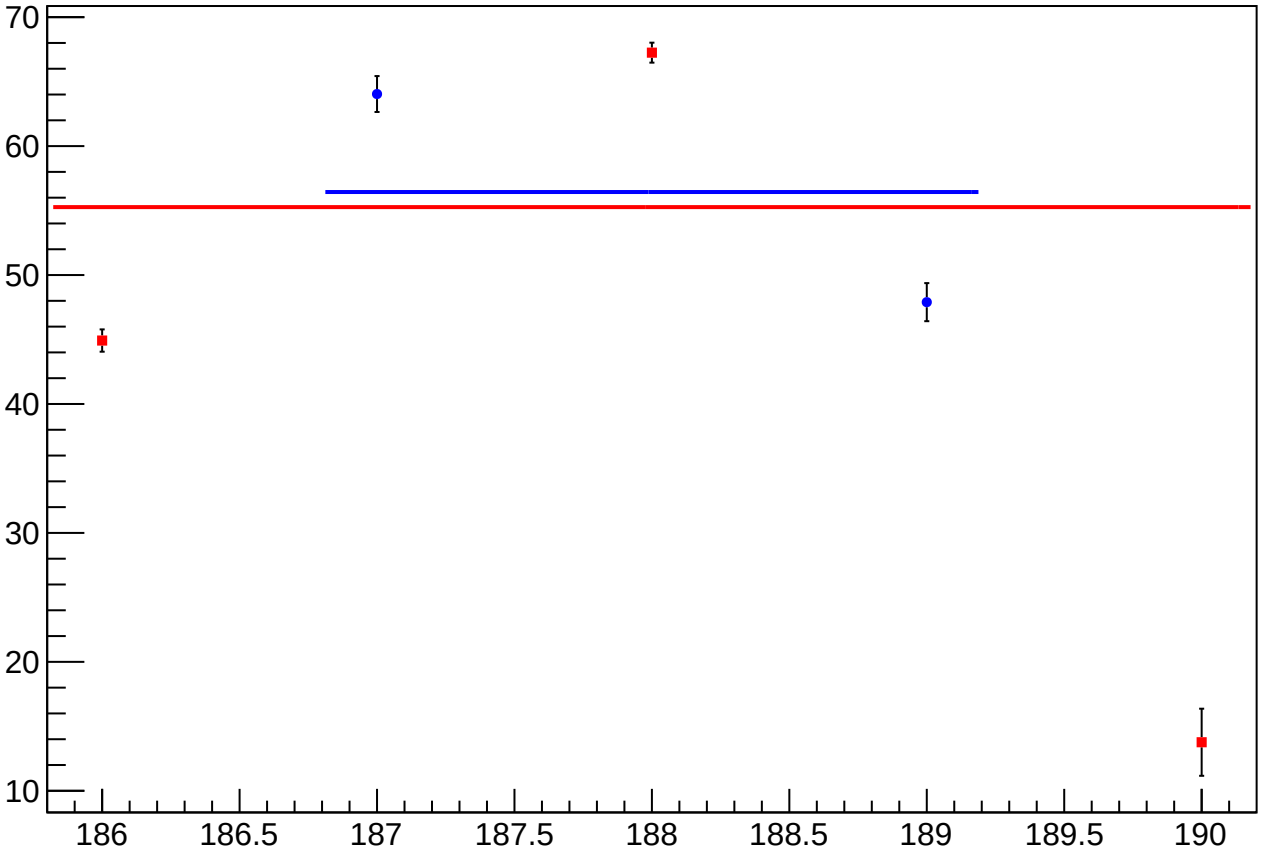
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -148.786+/-0.186 χ^2/NDF: 2218.7/4

- 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: 56.439+/-1.013 χ^2/NDF: 63.2/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 55.269+/-0.563 χ^2/NDF: 636.9/2

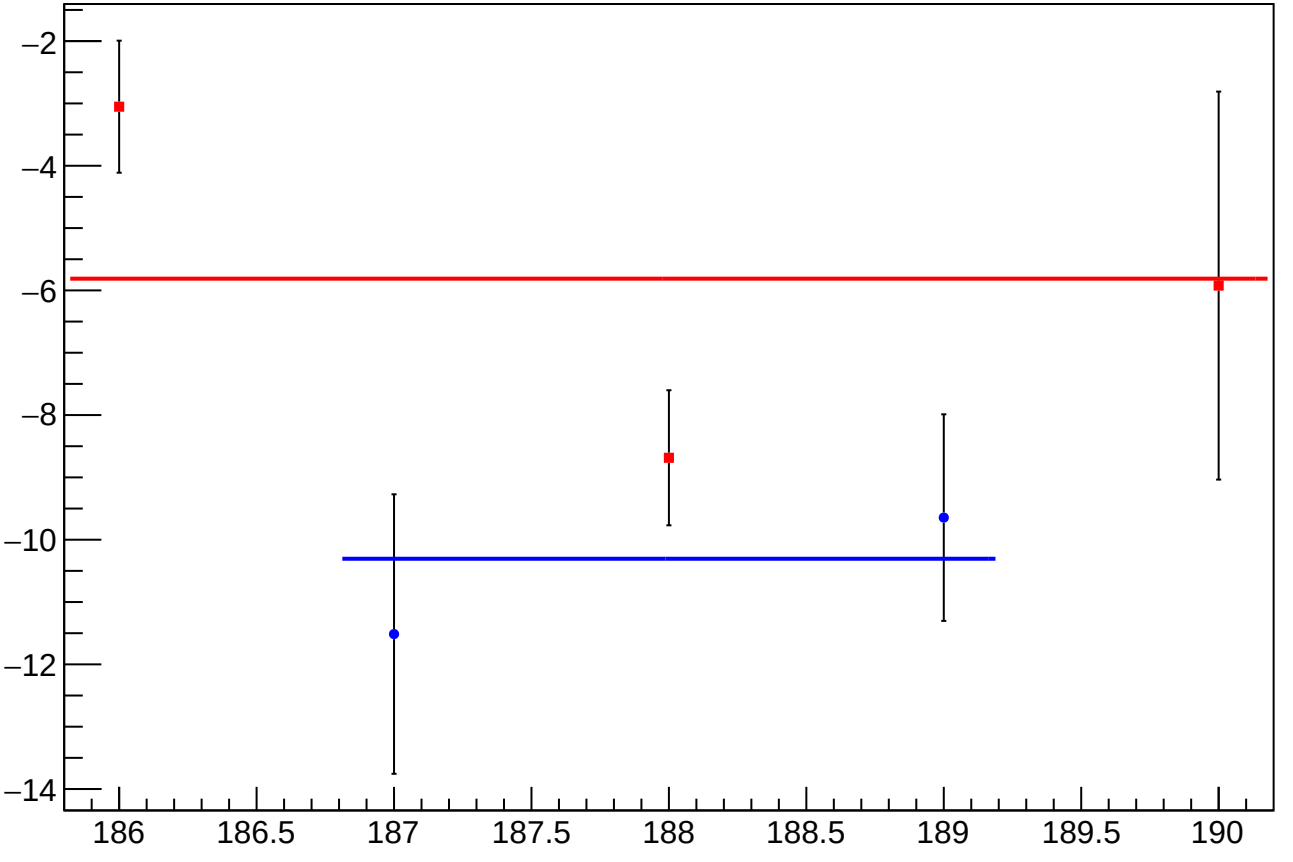
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 55.545+/-0.492 χ^2/NDF: 701.1/4

- 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: -10.305+/-1.333 χ^2/NDF: 0.4/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -5.812+/-0.736 χ^2/NDF: 13.8/2

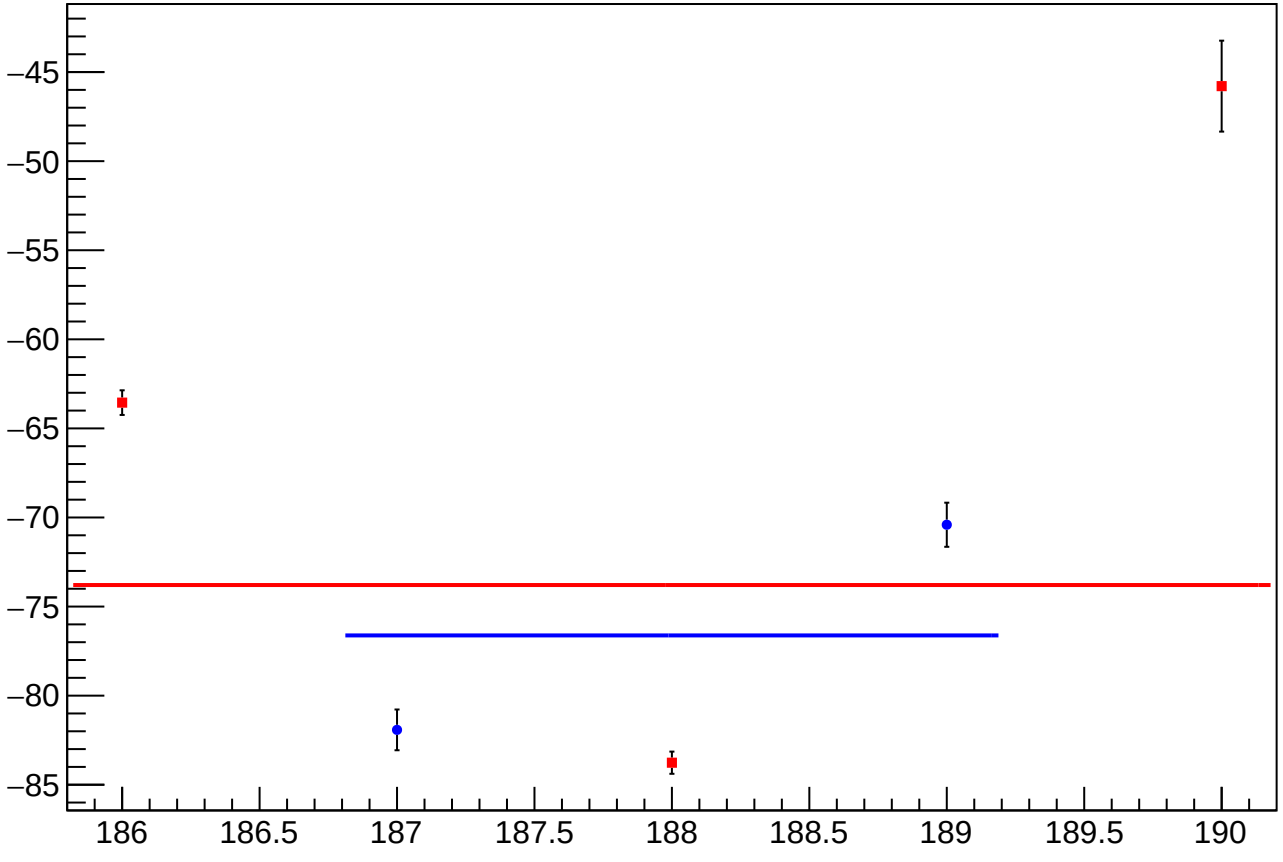
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -6.862+/-0.644 χ^2/NDF: 23.0/4

- 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: -76.620+/-0.840 χ^2/NDF: 46.6/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -73.791+/-0.455 χ^2/NDF: 595.9/2

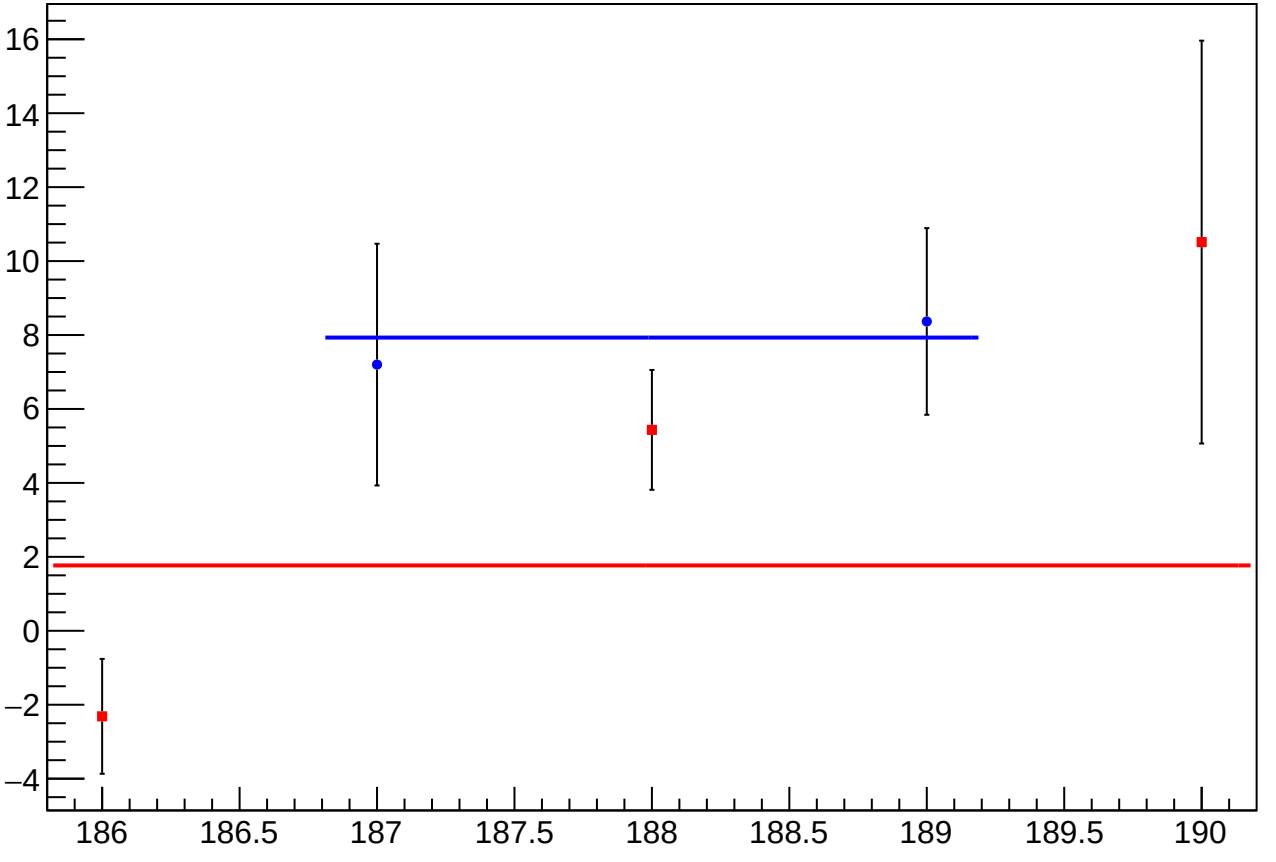
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -74.434+/-0.400 χ^2/NDF: 651.3/4

- 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: 7.931+/-1.998 χ^2/NDF: 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1.768+/-1.099 χ^2/NDF: 14.6/2

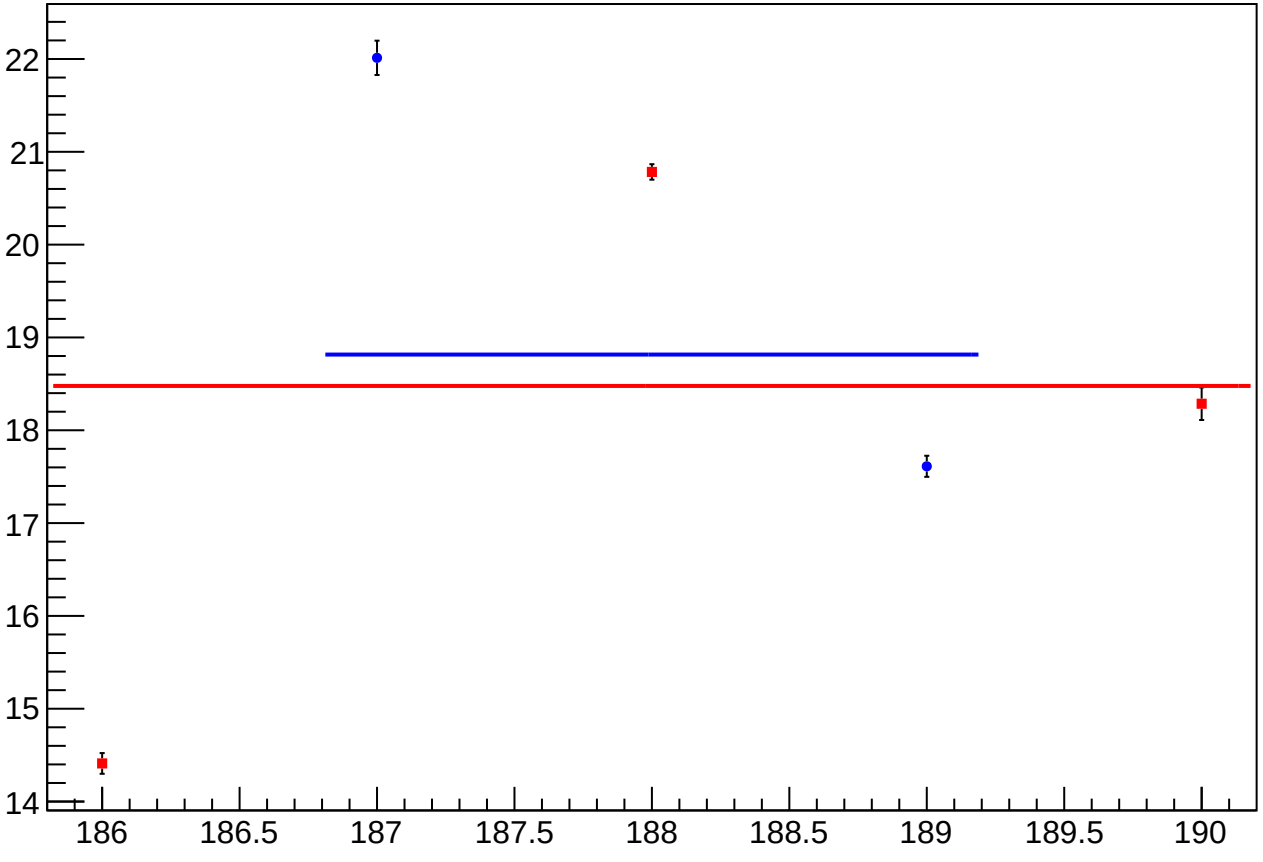
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 3.198+/-0.963 χ^2/NDF: 22.0/4

- 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: 18.816+/-0.097 χ^2/NDF: 411.3/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 18.478+/-0.062 χ^2/NDF: 2093.1/2

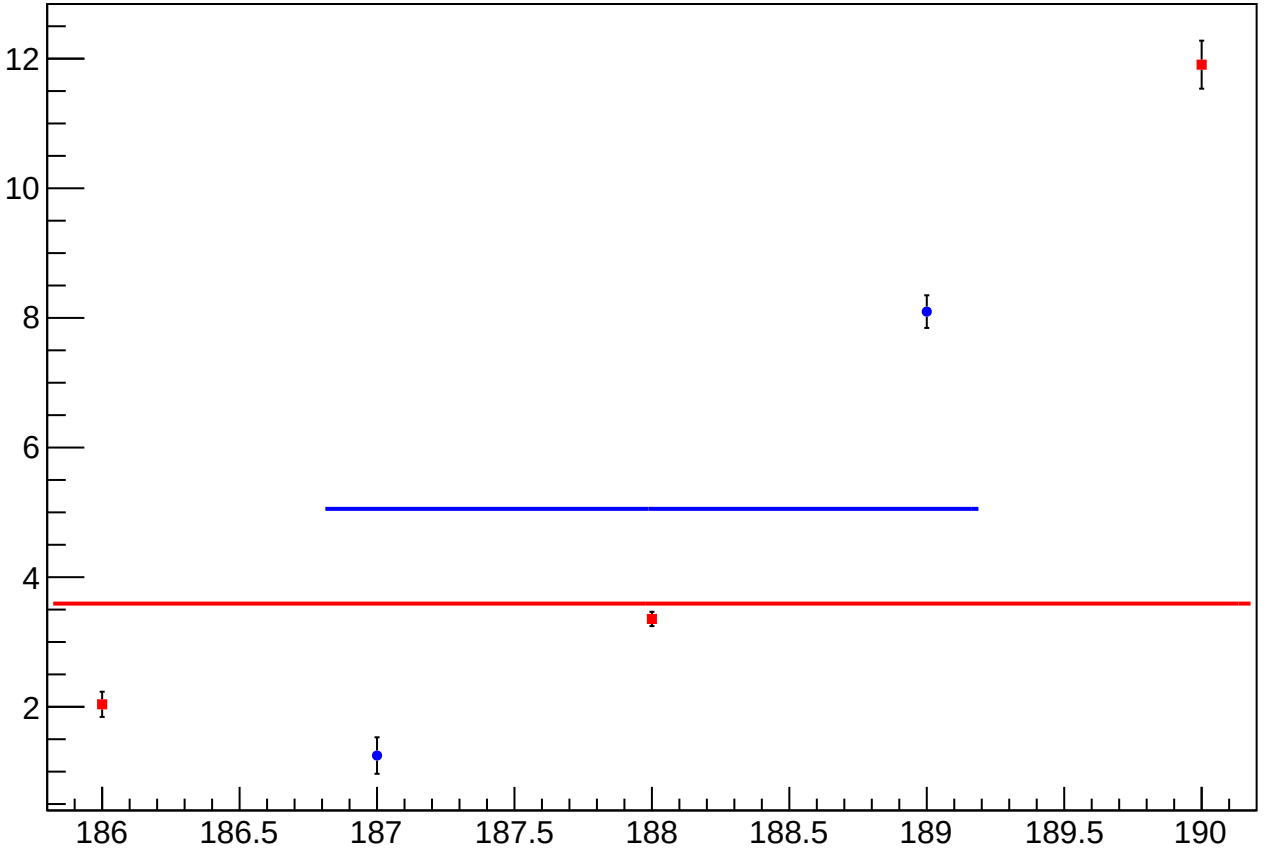
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 18.577+/-0.052 χ^2/NDF: 2513.0/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug



Right In: 5.054+/-0.188 χ^2/NDF: 328.6/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3.593+/-0.093 χ^2/NDF: 572.3/2

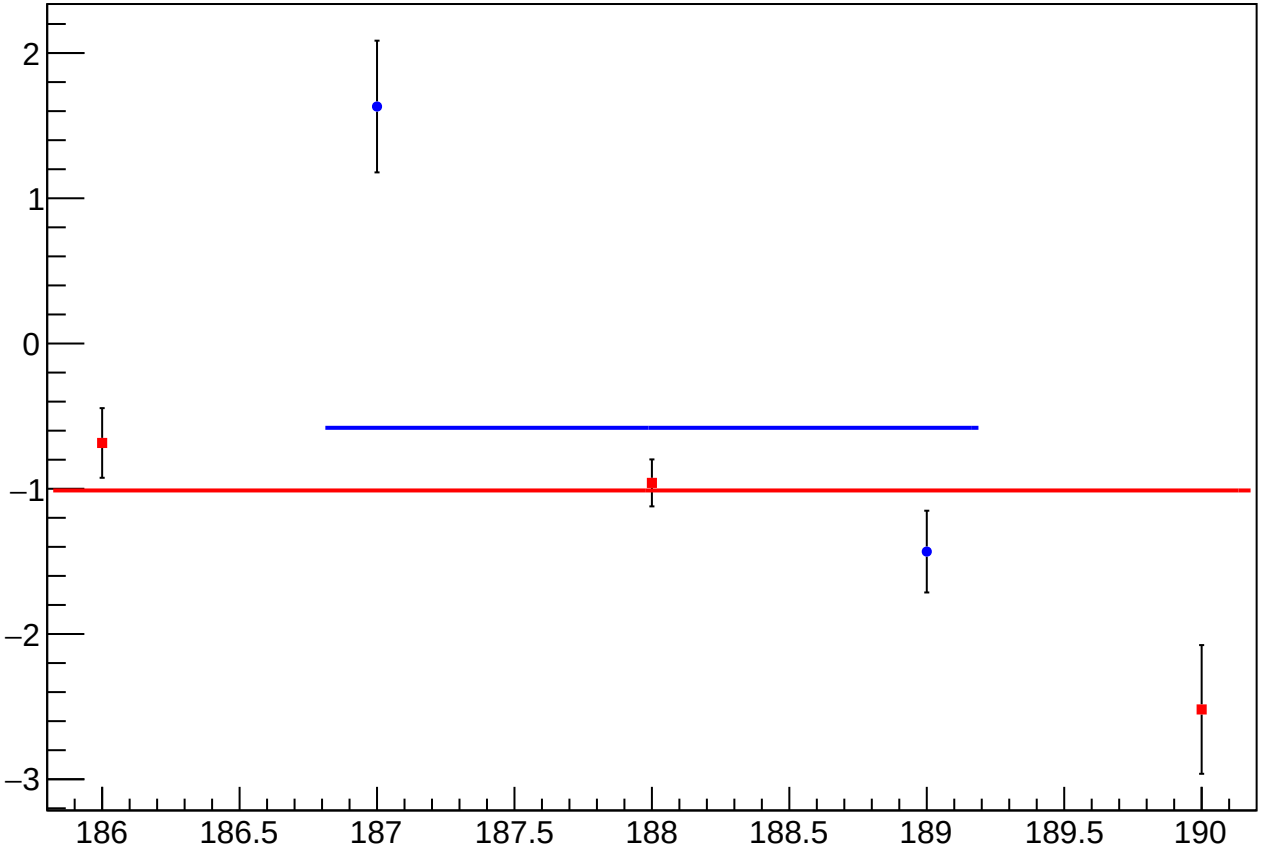
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 3.880+/-0.083 χ^2/NDF: 949.6/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug



Right In: -0.580+/-0.239 χ^2/NDF: 33.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1.012+/-0.128 χ^2/NDF: 13.5/2

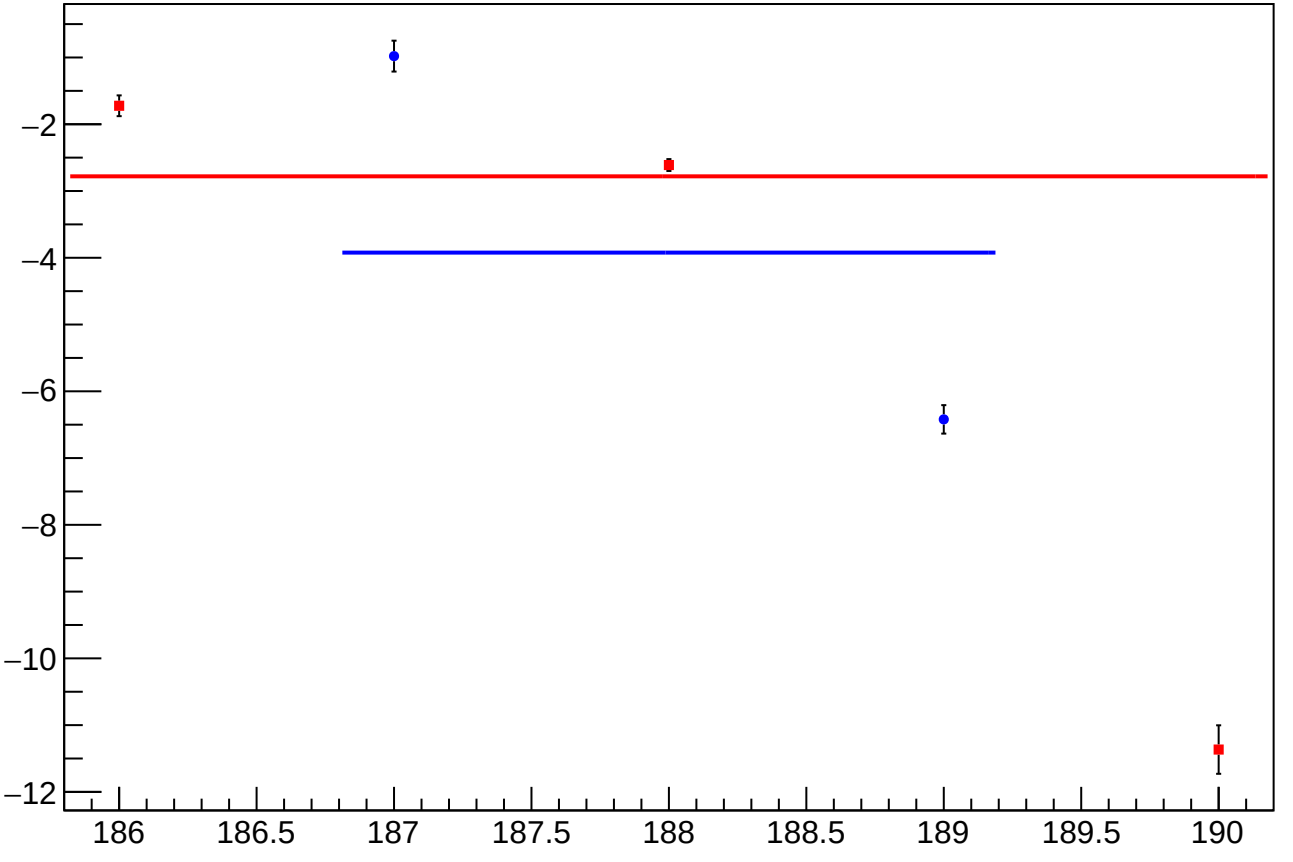
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.915+/-0.113 χ^2/NDF: 49.0/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug



Right In: -3.923+/-0.157 χ^2/NDF: 299.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -2.780+/-0.076 χ^2/NDF: 608.6/2

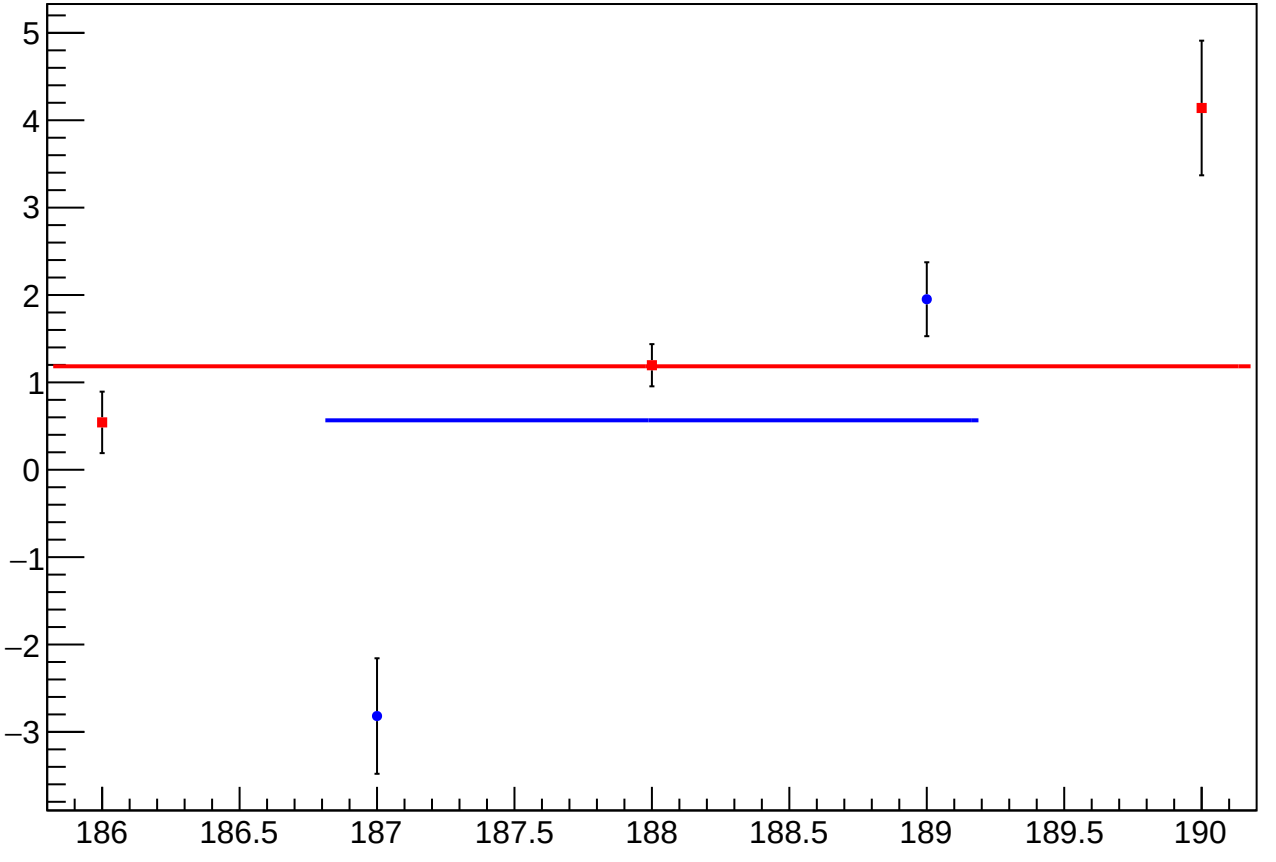
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -2.995+/-0.068 χ^2/NDF: 950.8/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: 0.566+/-0.356 χ^2/NDF: 36.9/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1.184+/-0.193 χ^2/NDF: 18.1/2

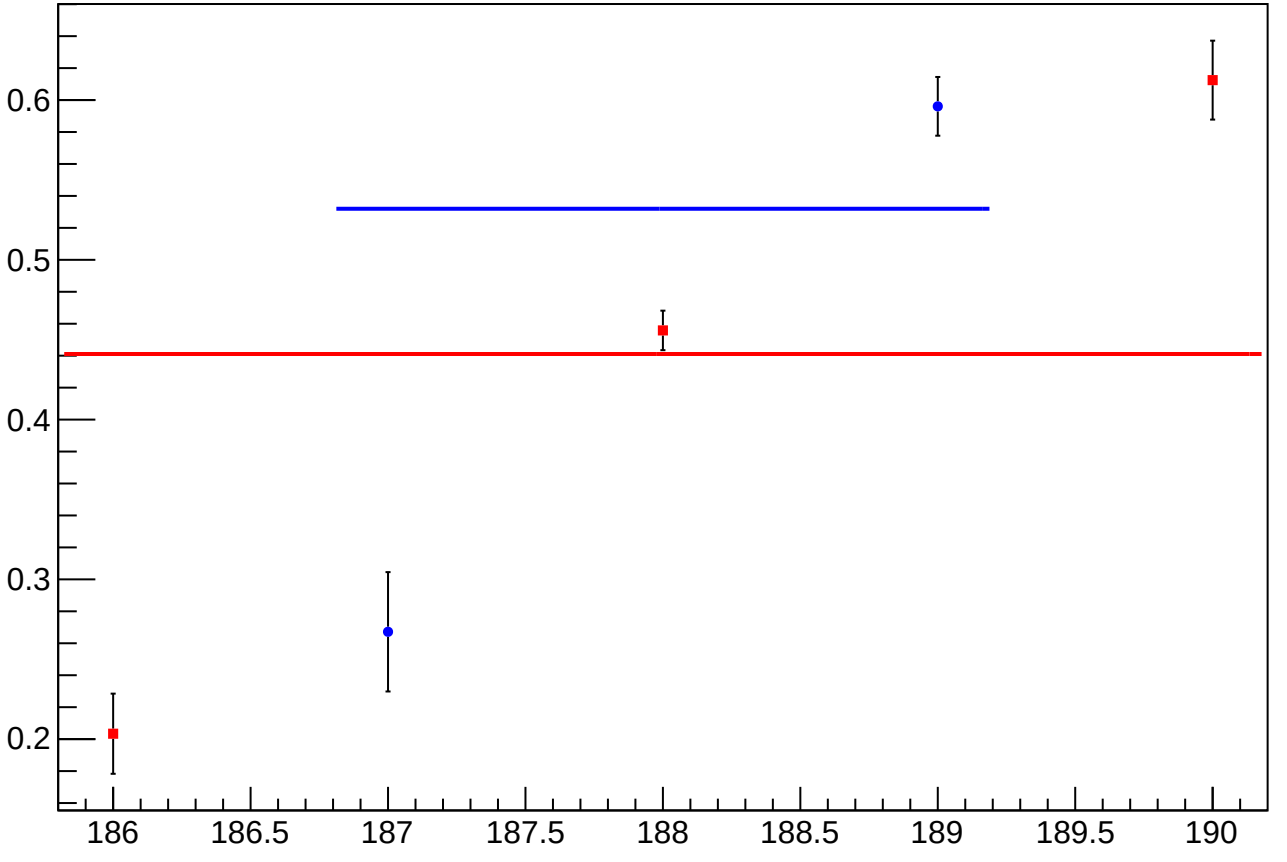
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1.044+/-0.170 χ^2/NDF: 57.3/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug



Right In: 0.532+/-0.016 χ^2/NDF: 62.4/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.441+/-0.010 χ^2/NDF: 139.4/2

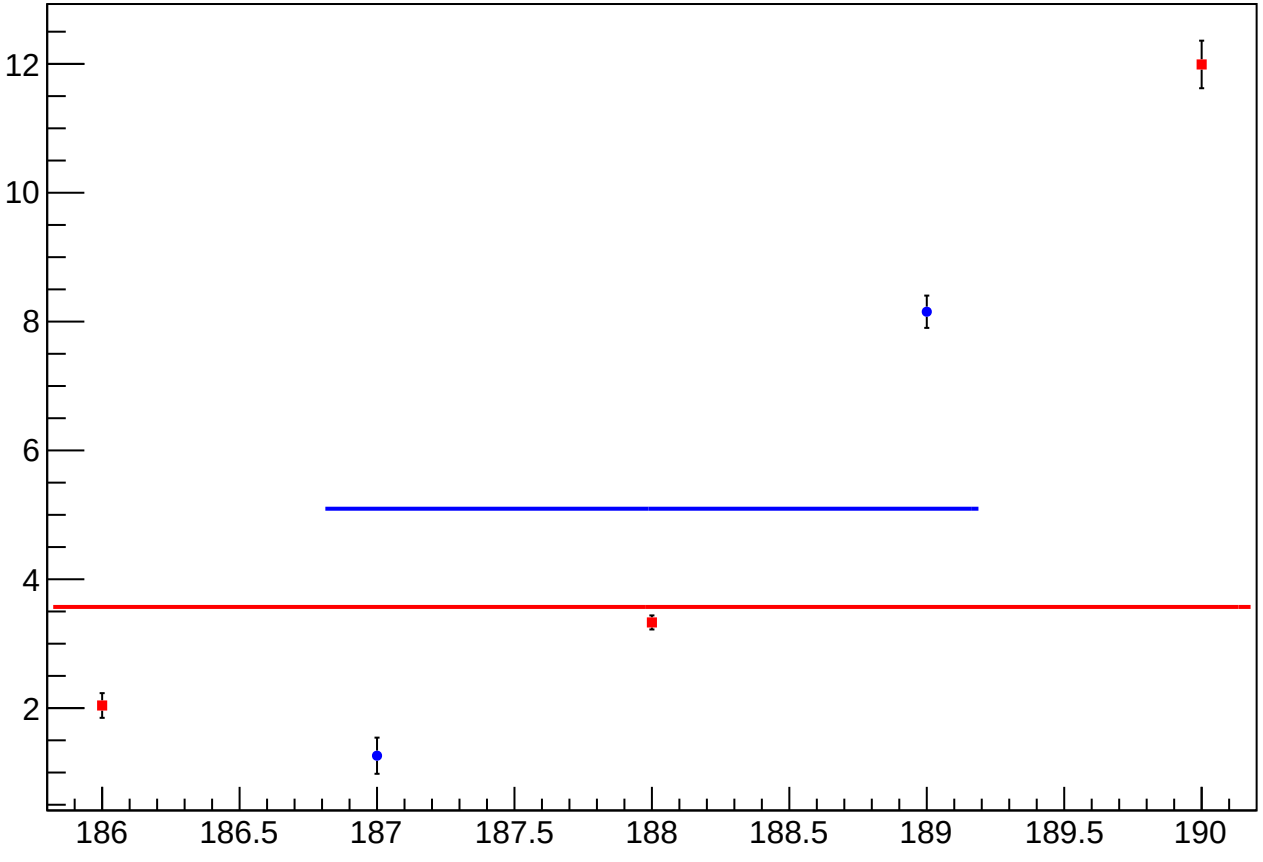
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.466+/-0.009 χ^2/NDF: 223.8/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug



Right In: 5.095+/-0.187 χ^2/NDF: 335.3/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3.570+/-0.092 χ^2/NDF: 588.9/2

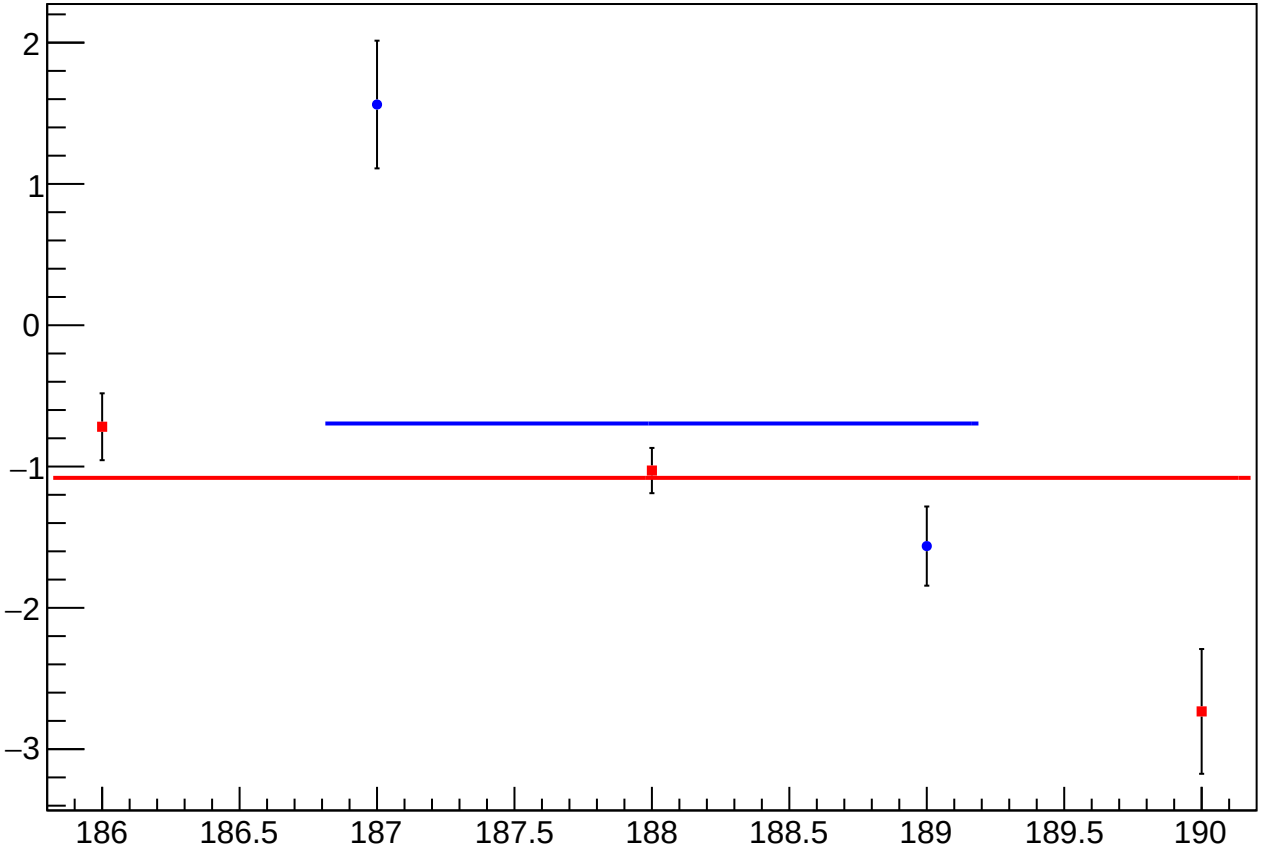
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 3.867+/-0.082 χ^2/NDF: 977.8/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug



Right In: -0.695+/-0.238 χ^2/NDF: 34.5/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1.080+/-0.127 χ^2/NDF: 16.5/2

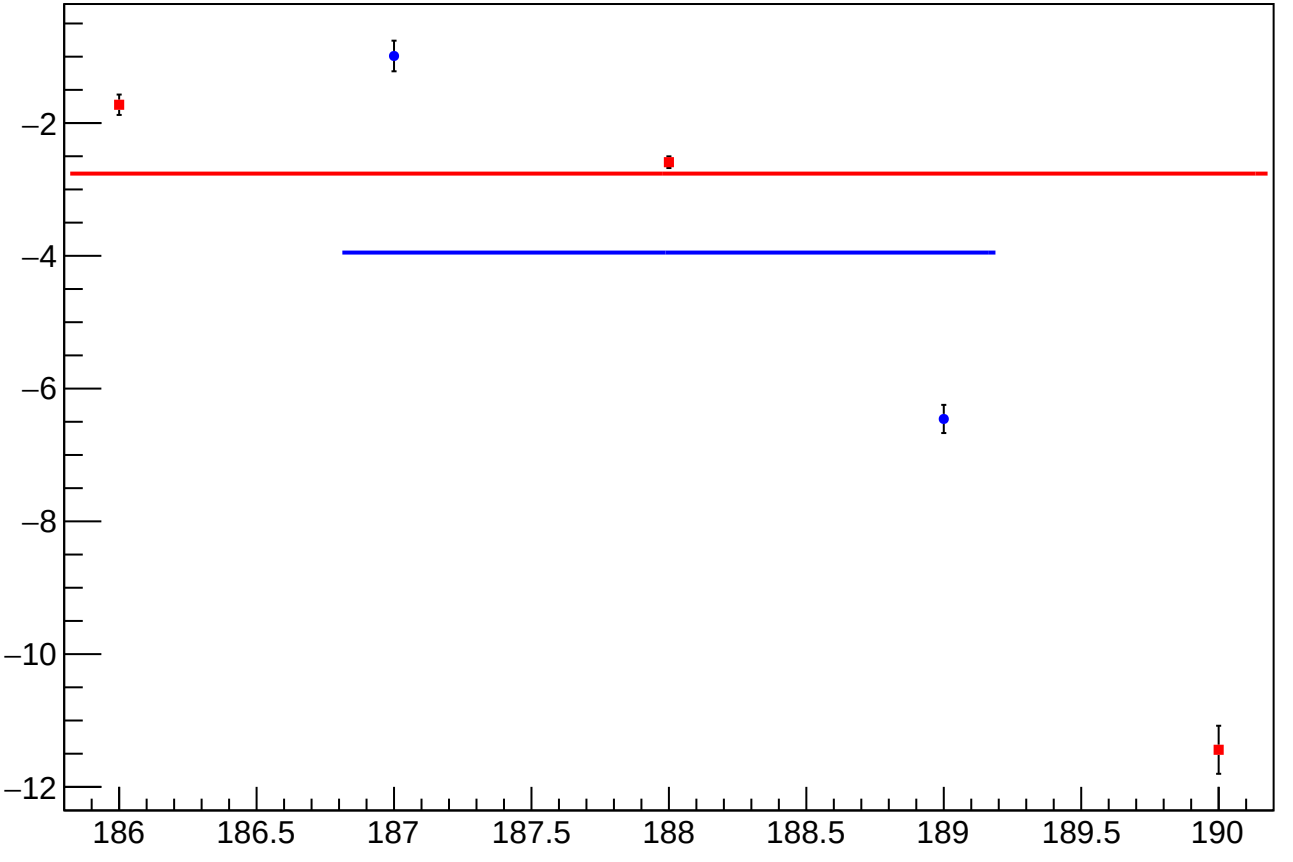
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.995+/-0.112 χ^2/NDF: 53.0/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



Right In: -3.951+/-0.156 χ^2/NDF: 304.5/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -2.761+/-0.075 χ^2/NDF: 624.7/2

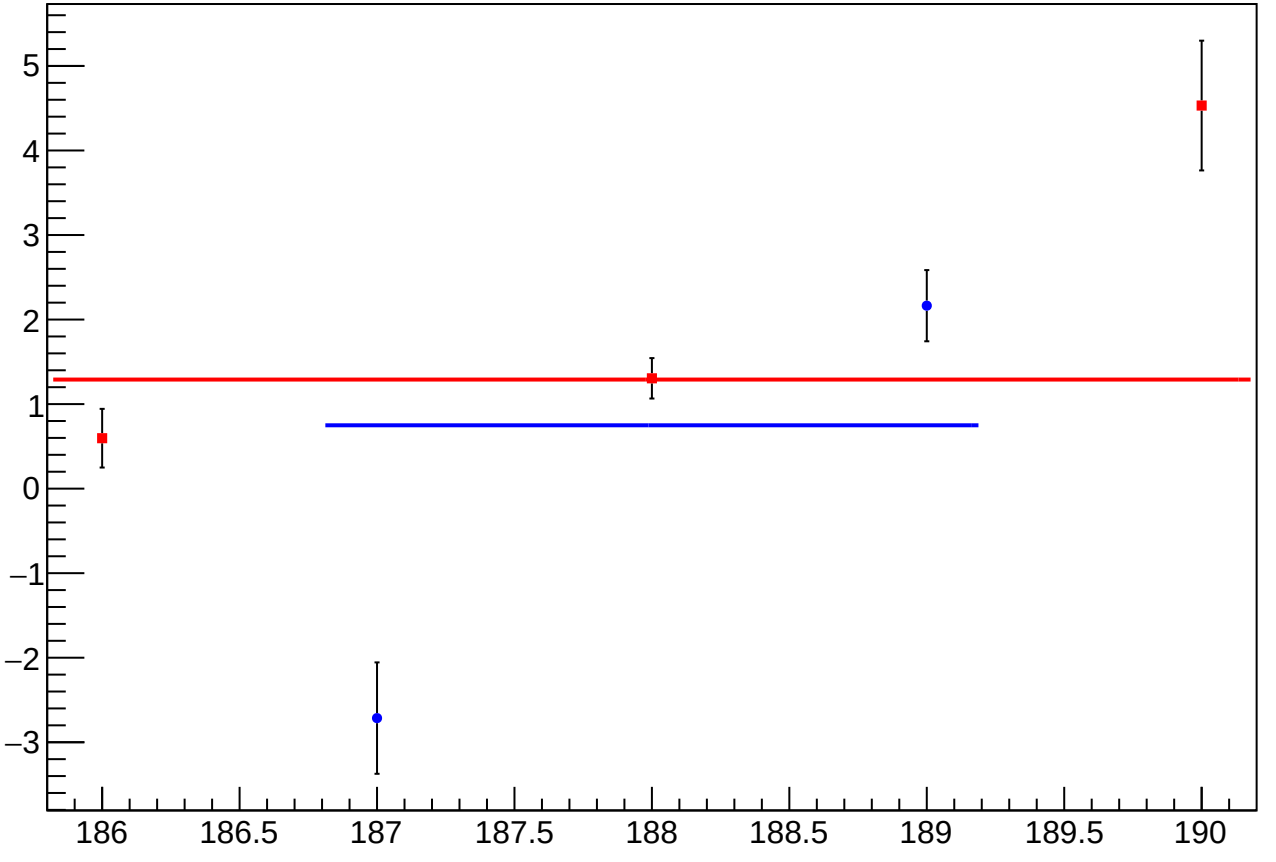
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -2.983+/-0.067 χ^2/NDF: 976.5/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: 0.749+/-0.355 χ^2/NDF: 38.9/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1.290+/-0.191 χ^2/NDF: 21.8/2

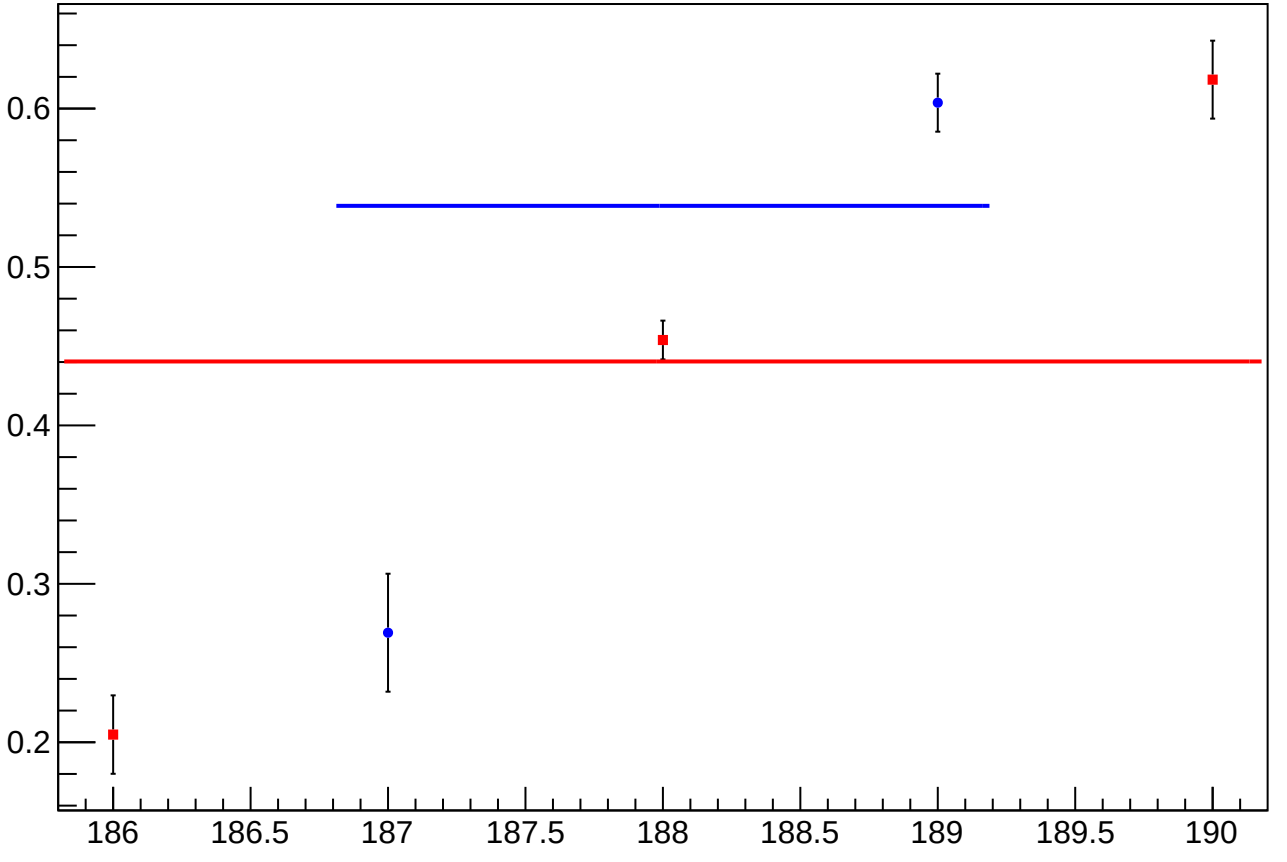
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1.169+/-0.168 χ^2/NDF: 62.6/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug



Right In: 0.539+/-0.016 χ^2/NDF: 65.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.440+/-0.010 χ^2/NDF: 144.0/2

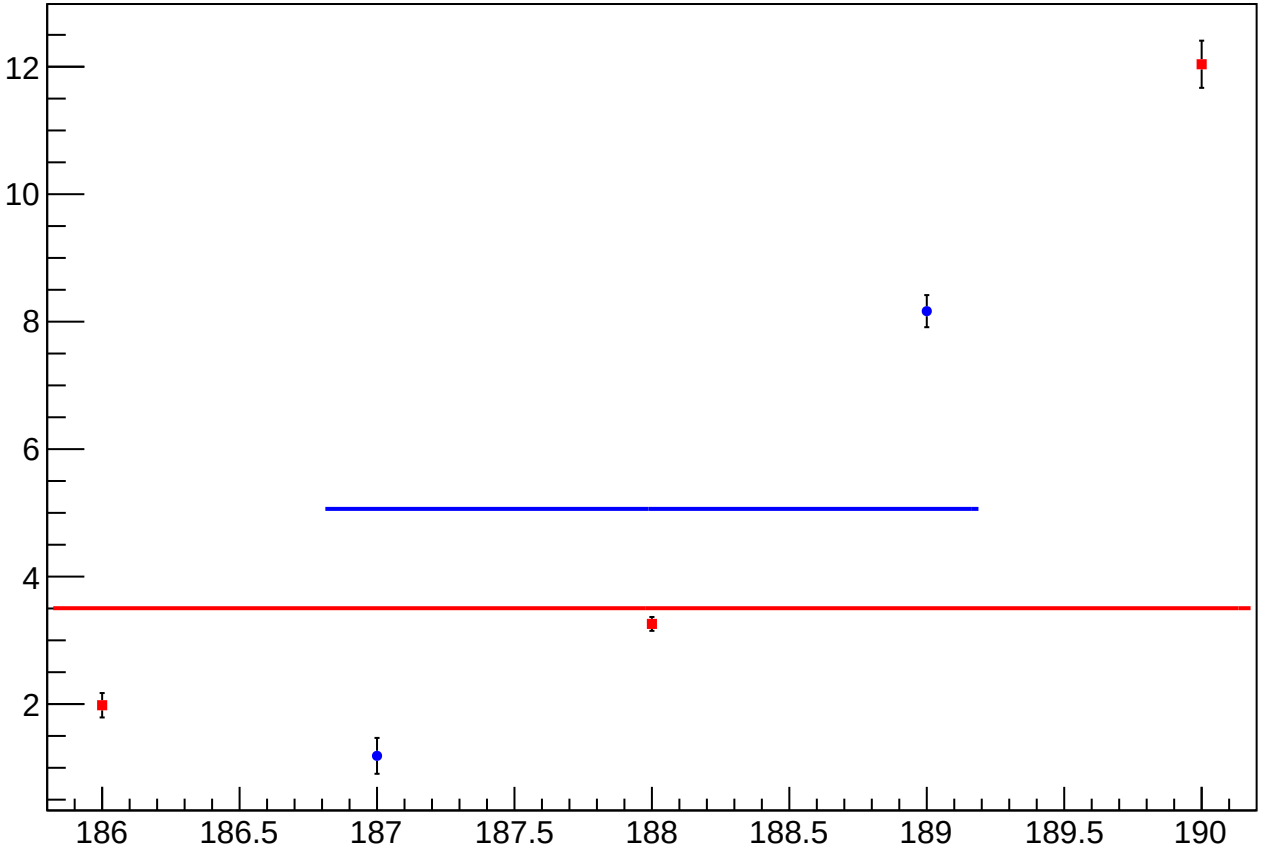
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.467+/-0.009 χ^2/NDF: 235.1/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug



Right In: 5.062+/-0.188 χ^2/NDF: 341.2/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3.504+/-0.092 χ^2/NDF: 600.0/2

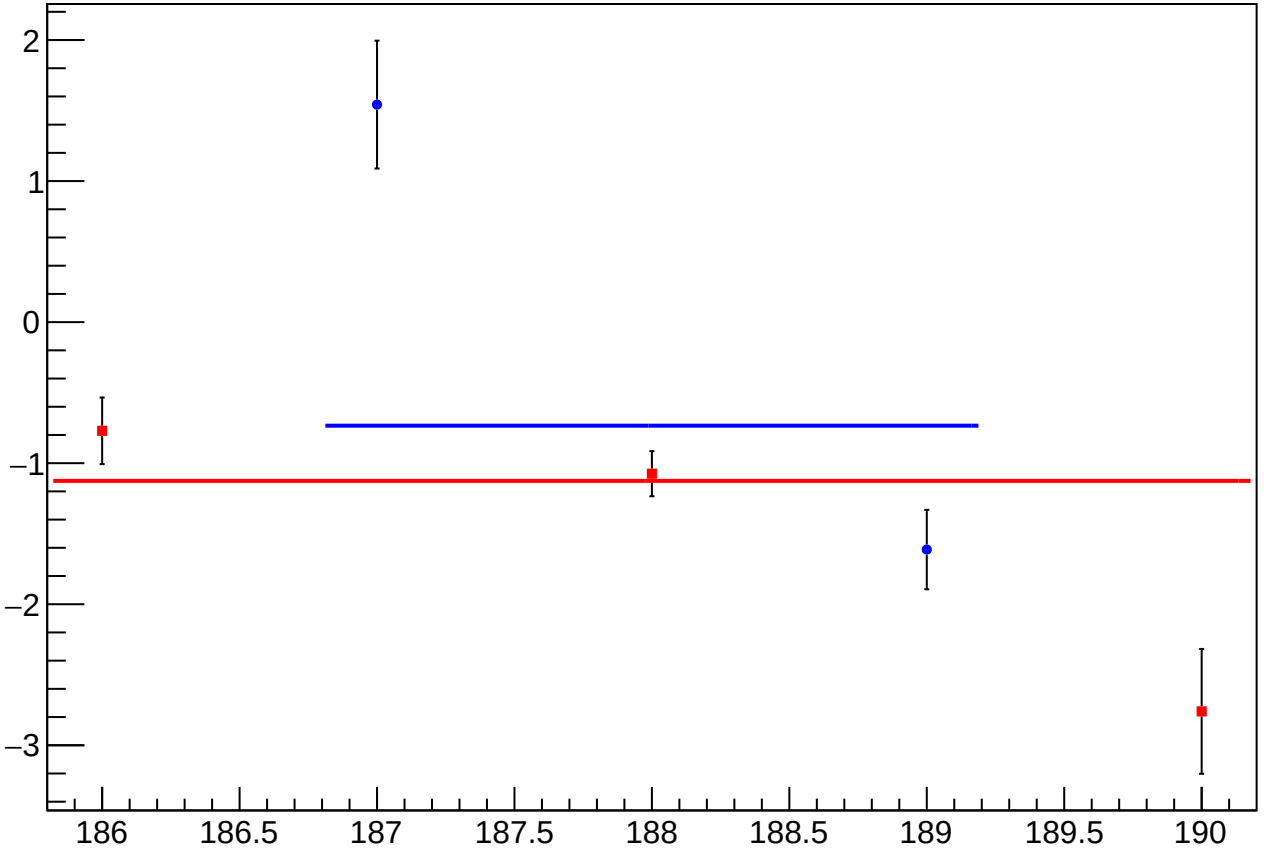
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 3.804+/-0.082 χ^2/NDF: 996.9/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug



Right In: -0.734+/-0.239 χ^2/NDF: 35.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1.125+/-0.127 χ^2/NDF: 16.0/2

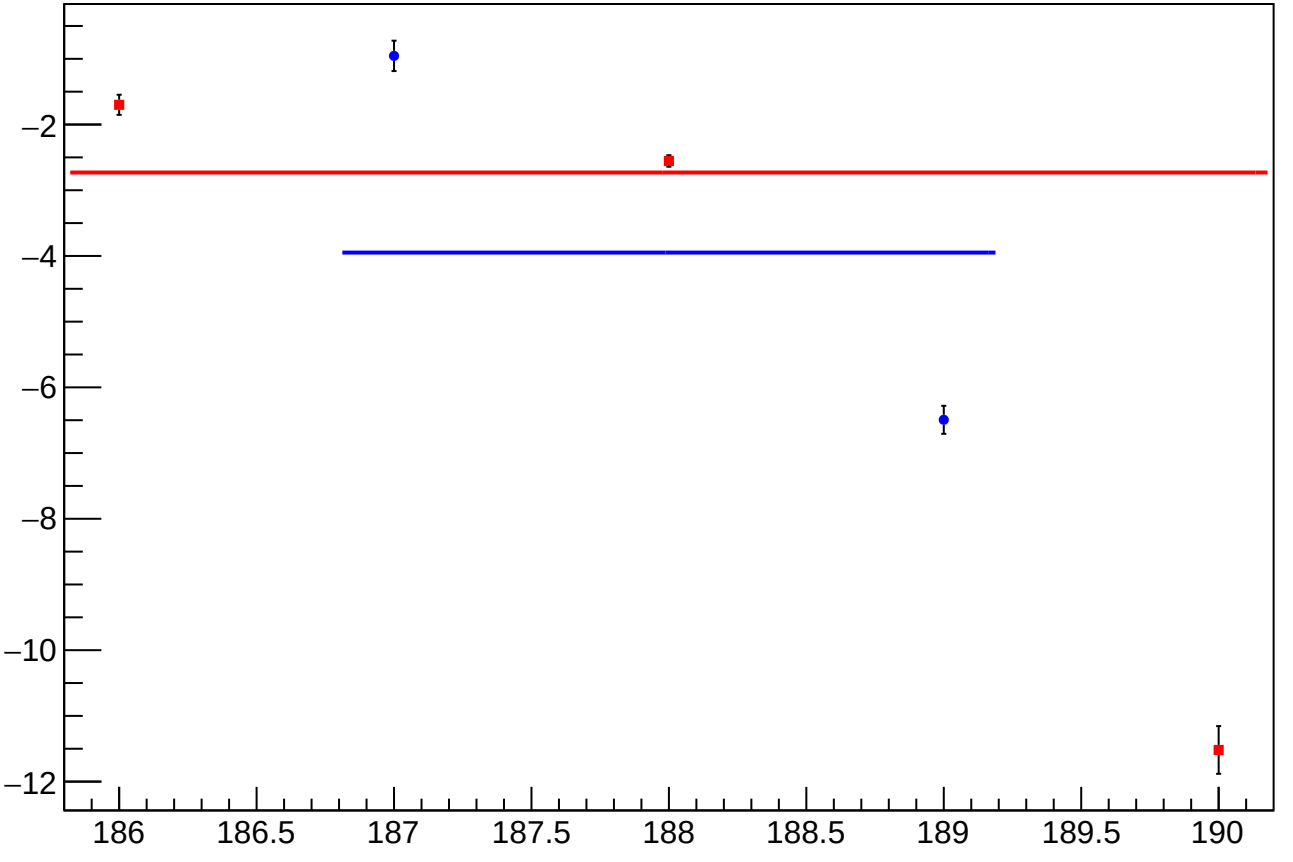
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1.039+/-0.112 χ^2/NDF: 53.0/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



Right In: -3.949+/-0.157 χ^2/NDF: 310.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -2.730+/-0.075 χ^2/NDF: 635.8/2

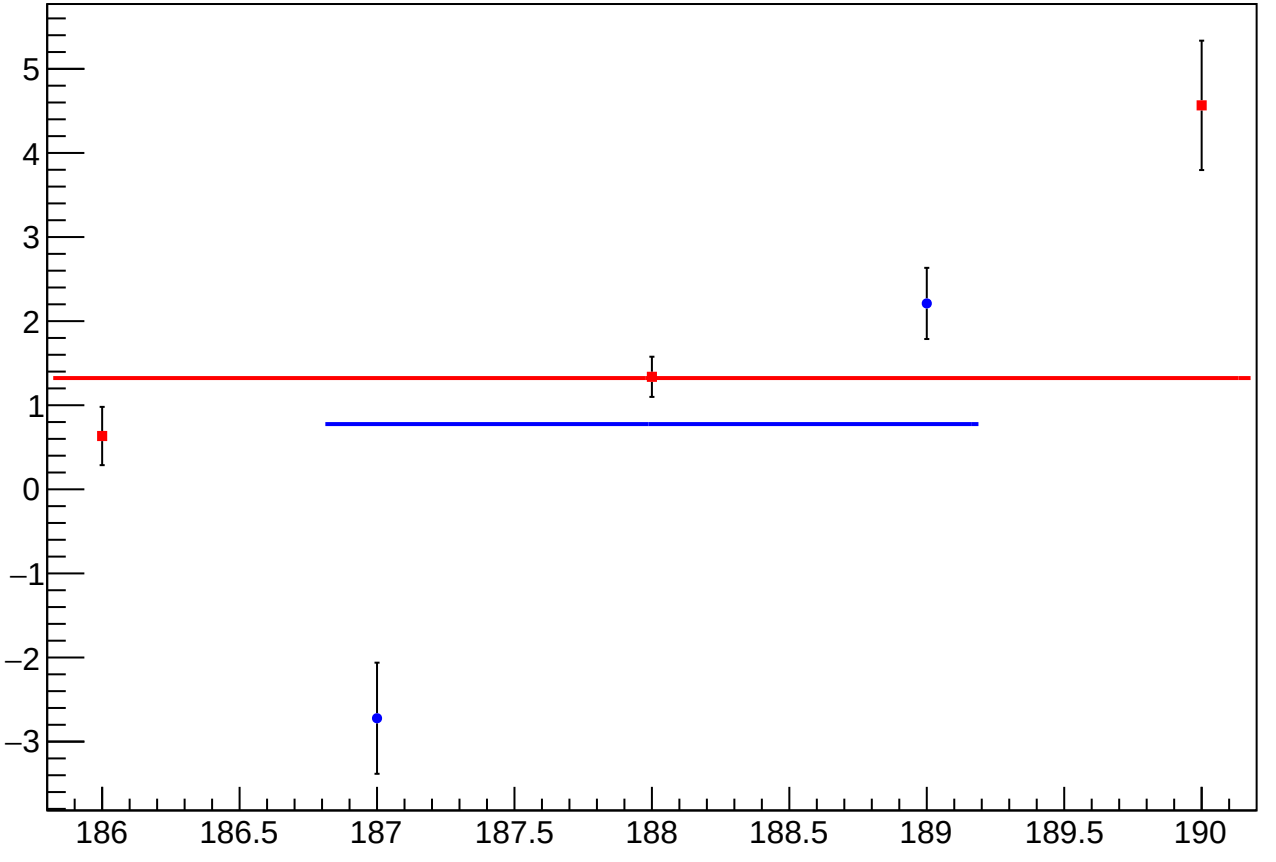
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -2.955+/-0.067 χ^2/NDF: 995.1/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: 0.776+/-0.356 χ^2/NDF: 39.5/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1.323+/-0.191 χ^2/NDF: 21.7/2

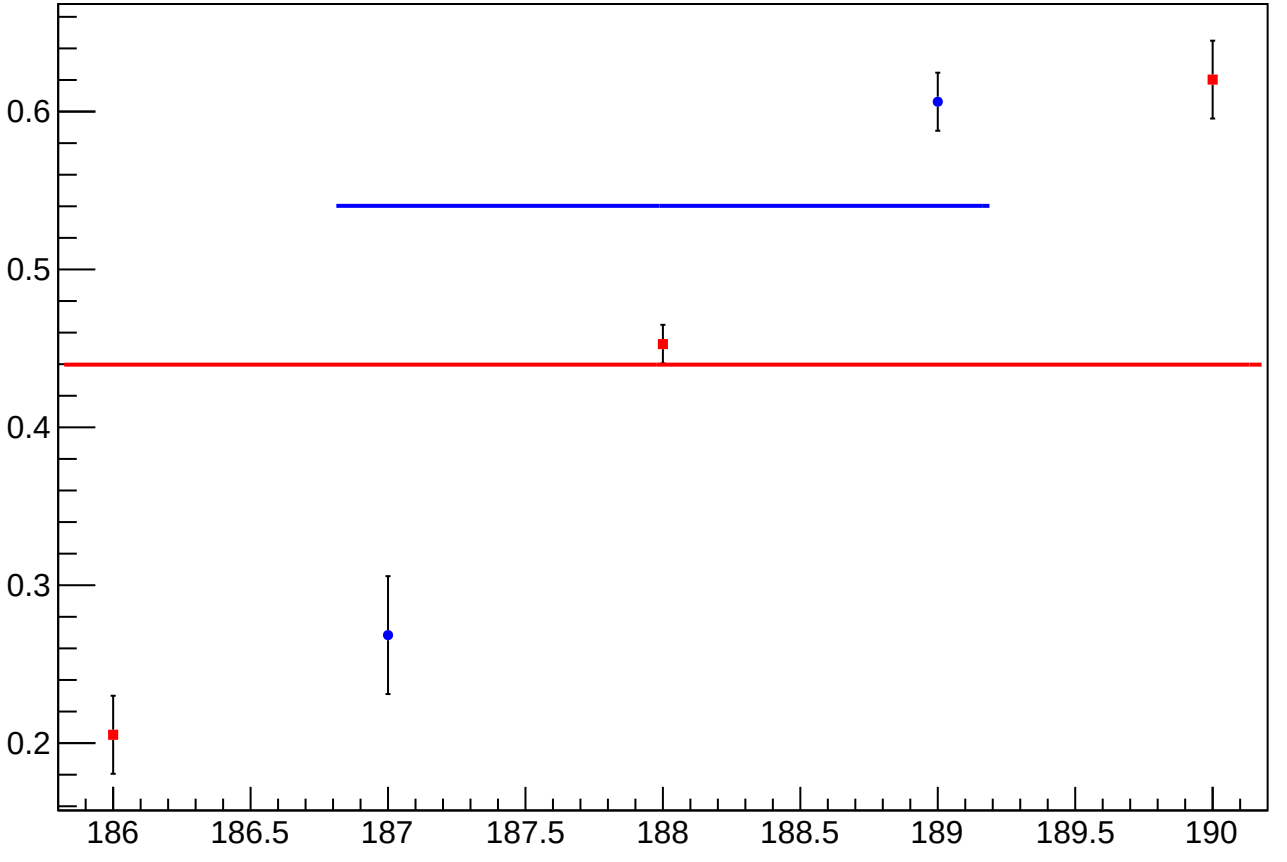
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1.201+/-0.168 χ^2/NDF: 63.1/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug



Right In: 0.540+/-0.016 χ^2/NDF: 65.9/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.440+/-0.010 χ^2/NDF: 144.7/2

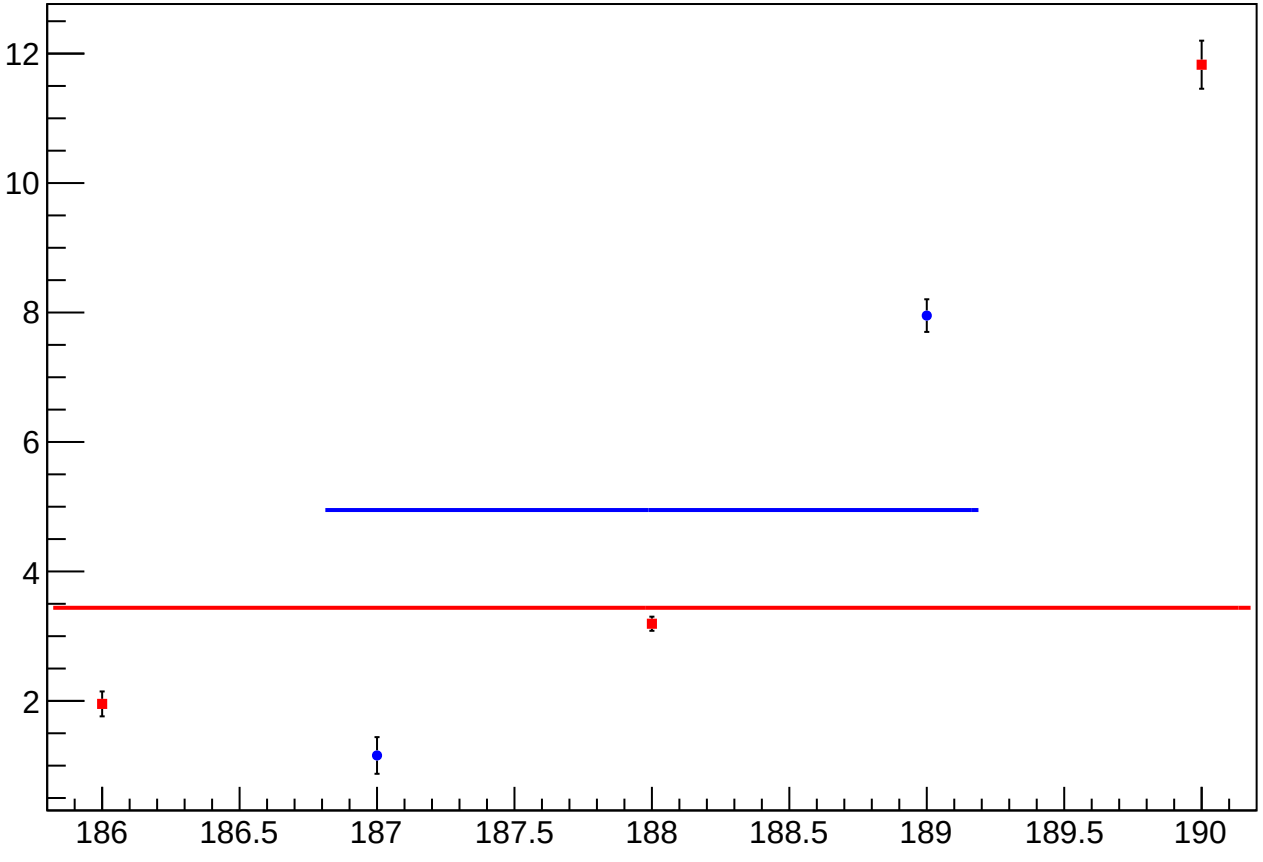
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.467+/-0.009 χ^2/NDF: 237.8/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug



Right In: 4.949+/-0.188 χ^2/NDF: 320.9/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3.439+/-0.092 χ^2/NDF: 574.9/2

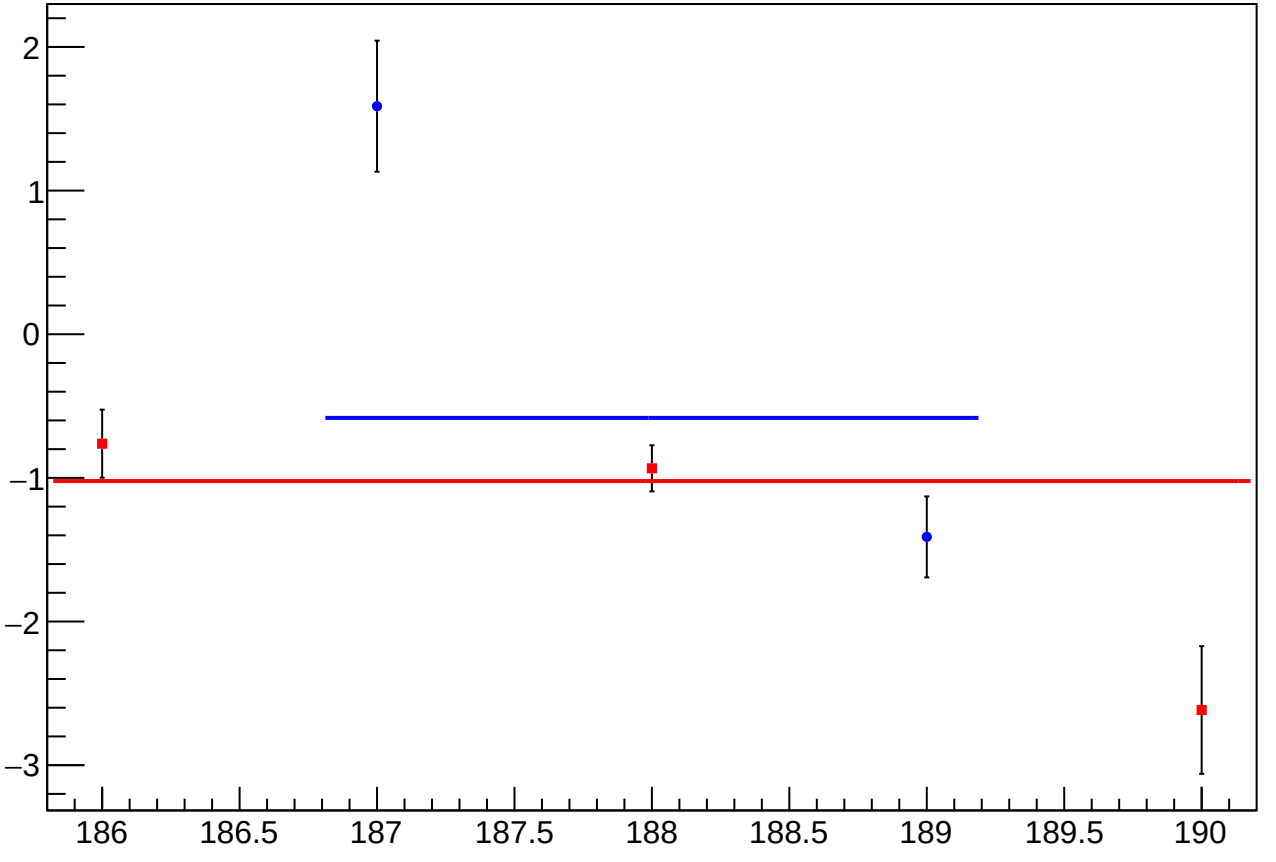
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 3.729+/-0.083 χ^2/NDF: 947.7/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug



Right In: -0.582+/-0.240 χ^2/NDF: 31.3/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1.022+/-0.127 χ^2/NDF: 14.4/2

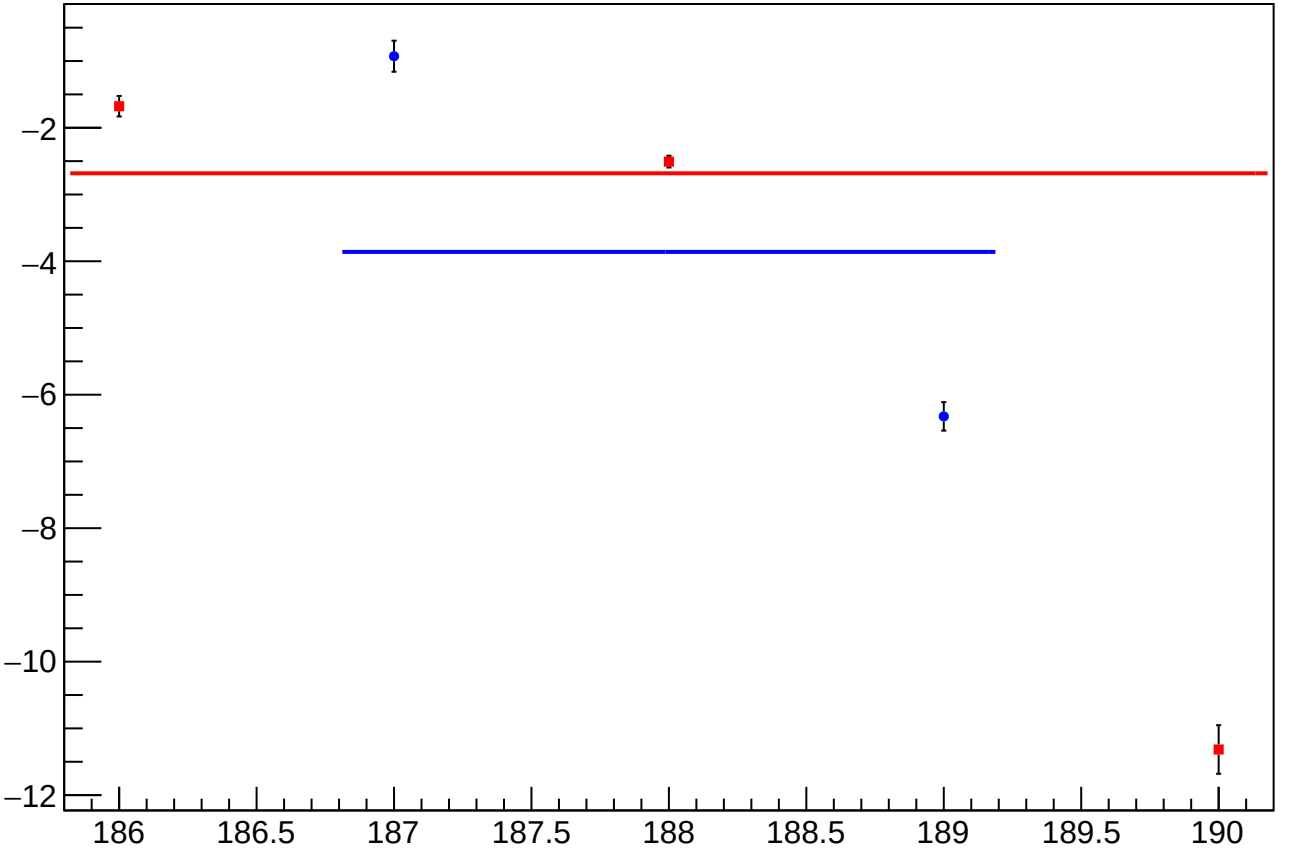
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.925+/-0.112 χ^2/NDF: 48.3/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug



Right In: -3.860+/-0.157 χ^2/NDF: 292.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -2.682+/-0.075 χ^2/NDF: 608.9/2

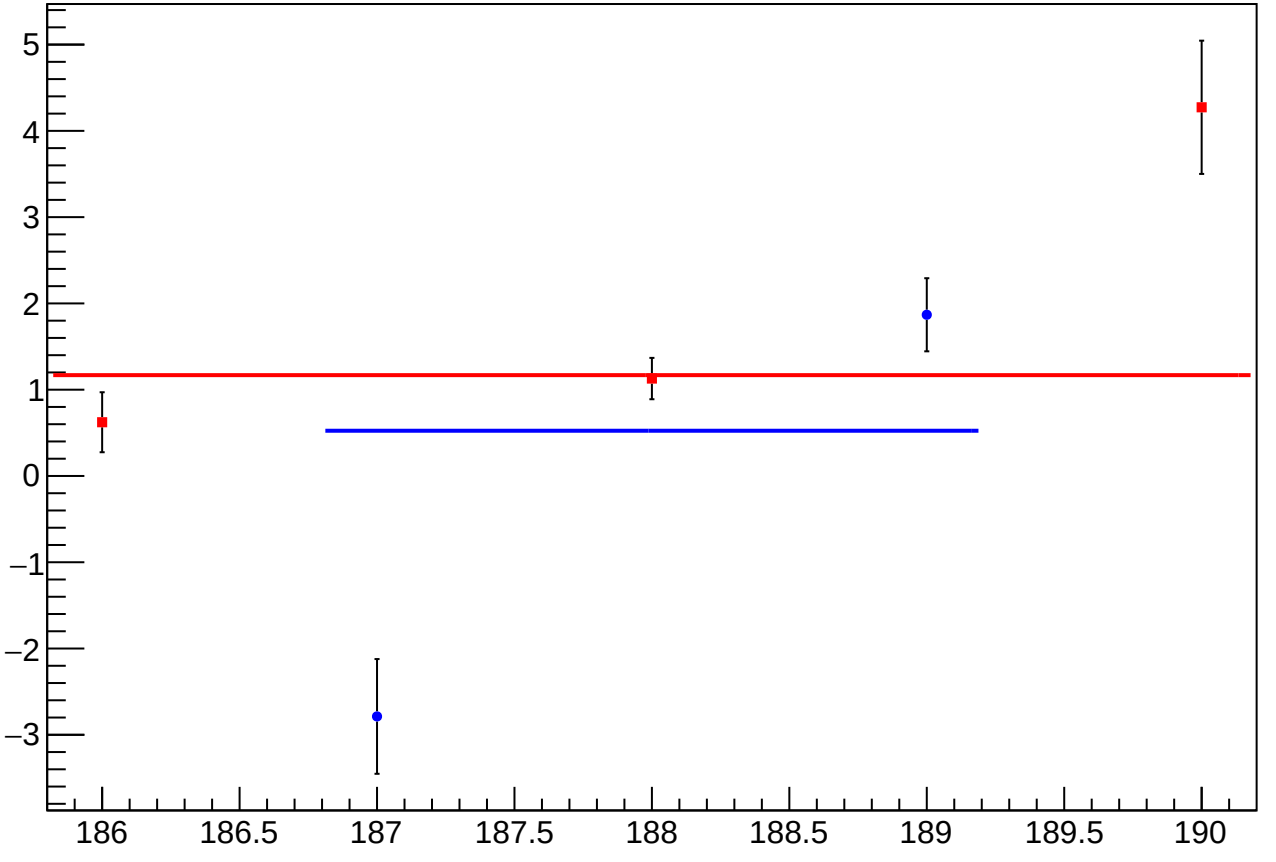
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -2.899+/-0.068 χ^2/NDF: 946.7/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: 0.524+/-0.357 χ^2/NDF: 34.9/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1.169+/-0.191 χ^2/NDF: 18.7/2

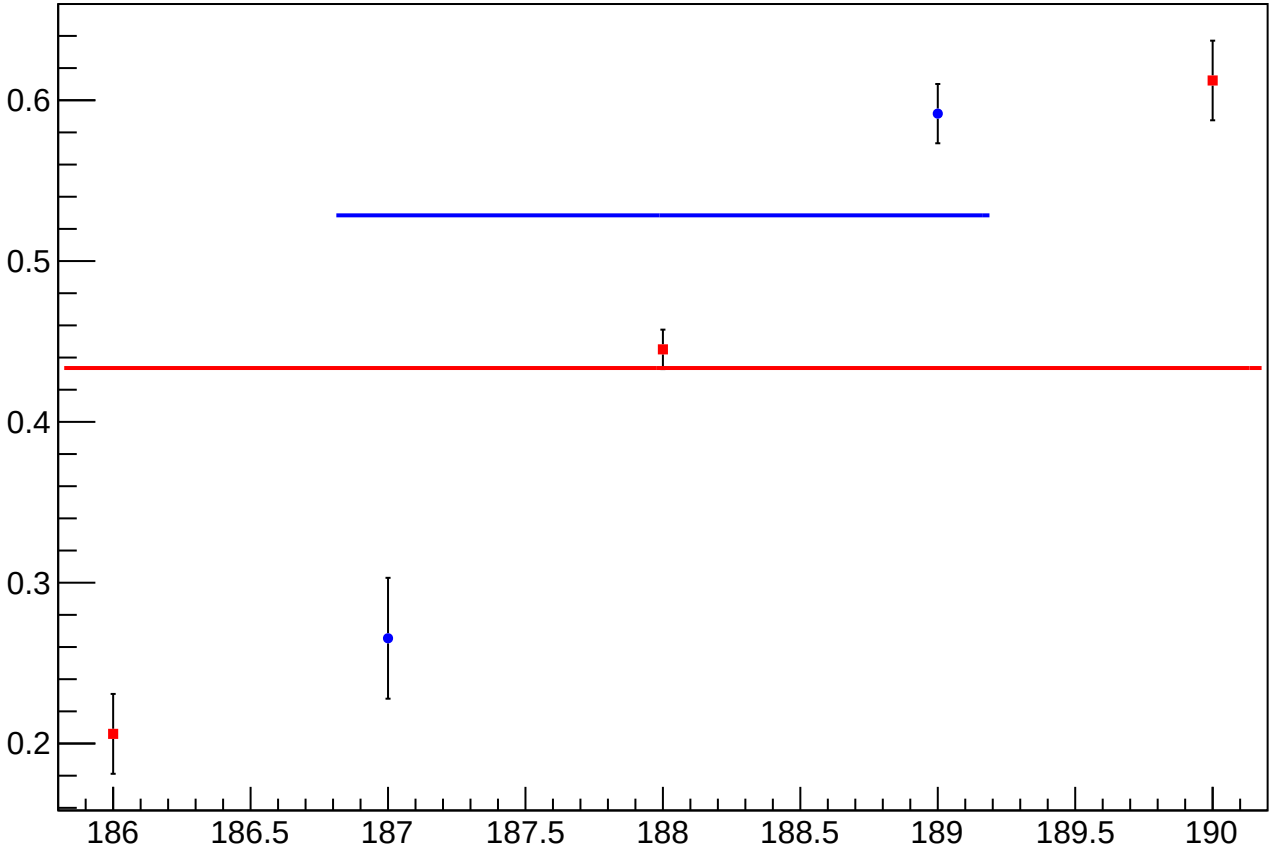
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1.025+/-0.169 χ^2/NDF: 56.0/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug



Right In: 0.528+/-0.017 χ^2/NDF: 60.7/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.433+/-0.010 χ^2/NDF: 137.0/2

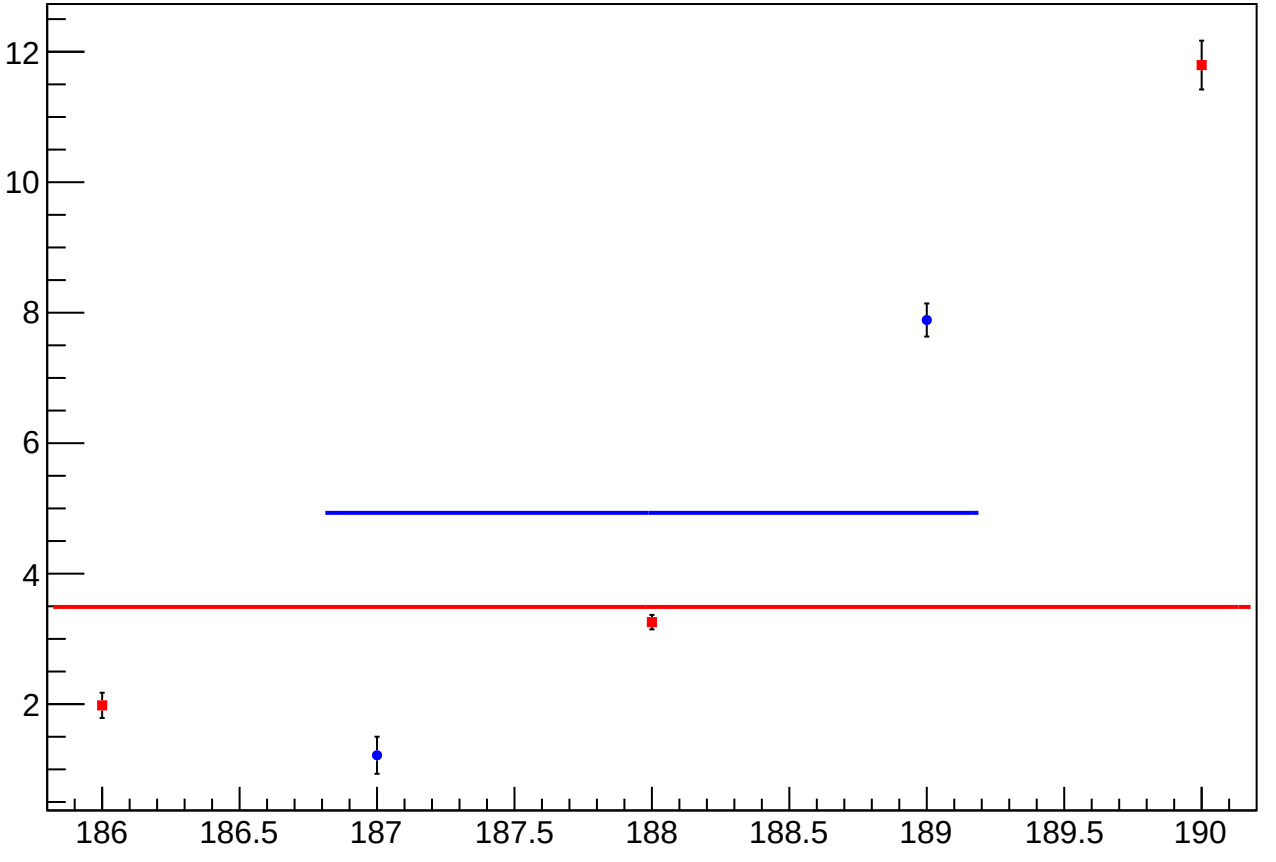
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.459+/-0.009 χ^2/NDF: 221.8/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug



Right In: 4.932+/-0.189 χ^2/NDF: 307.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3.490+/-0.093 χ^2/NDF: 558.3/2

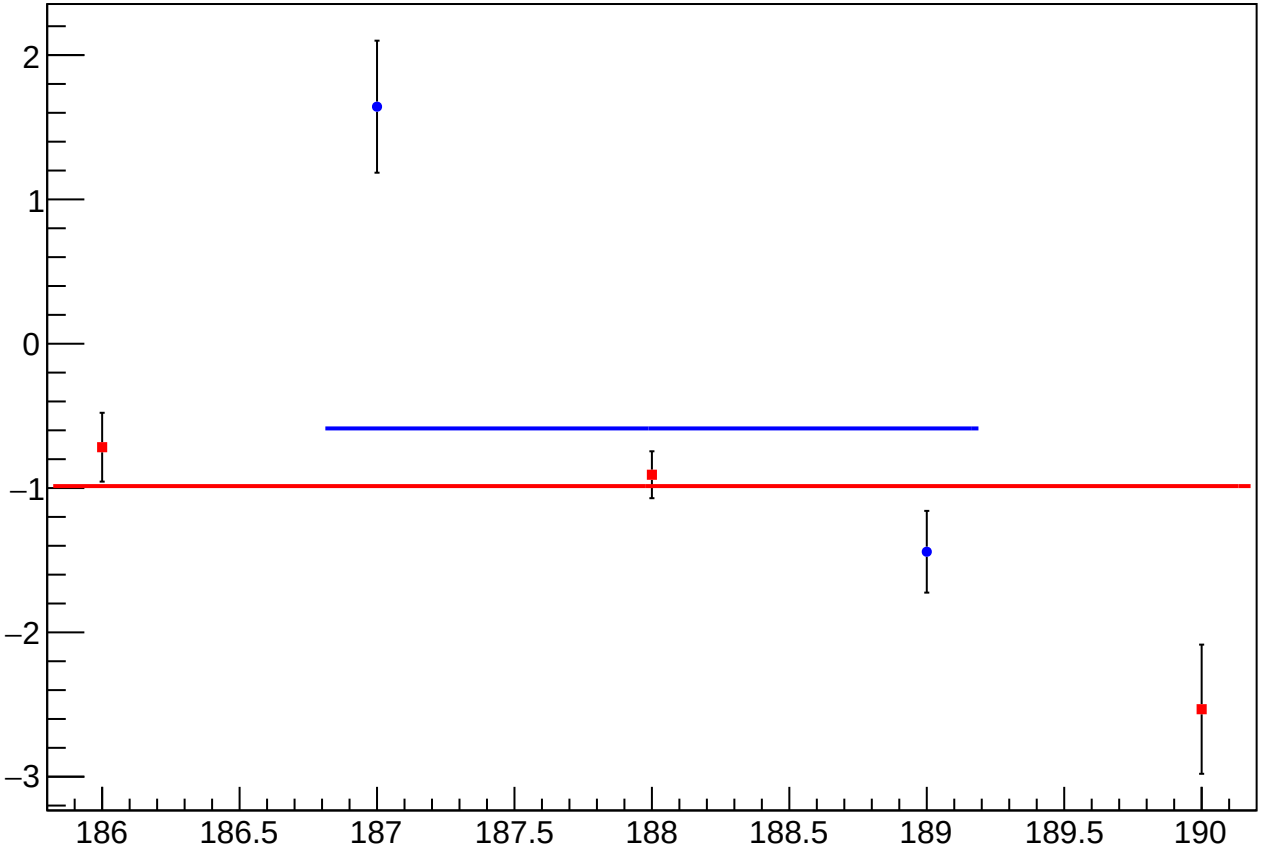
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 3.771+/-0.083 χ^2/NDF: 912.2/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug



Right In: -0.587+/-0.241 χ^2/NDF: 32.9/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.986+/-0.129 χ^2/NDF: 13.4/2

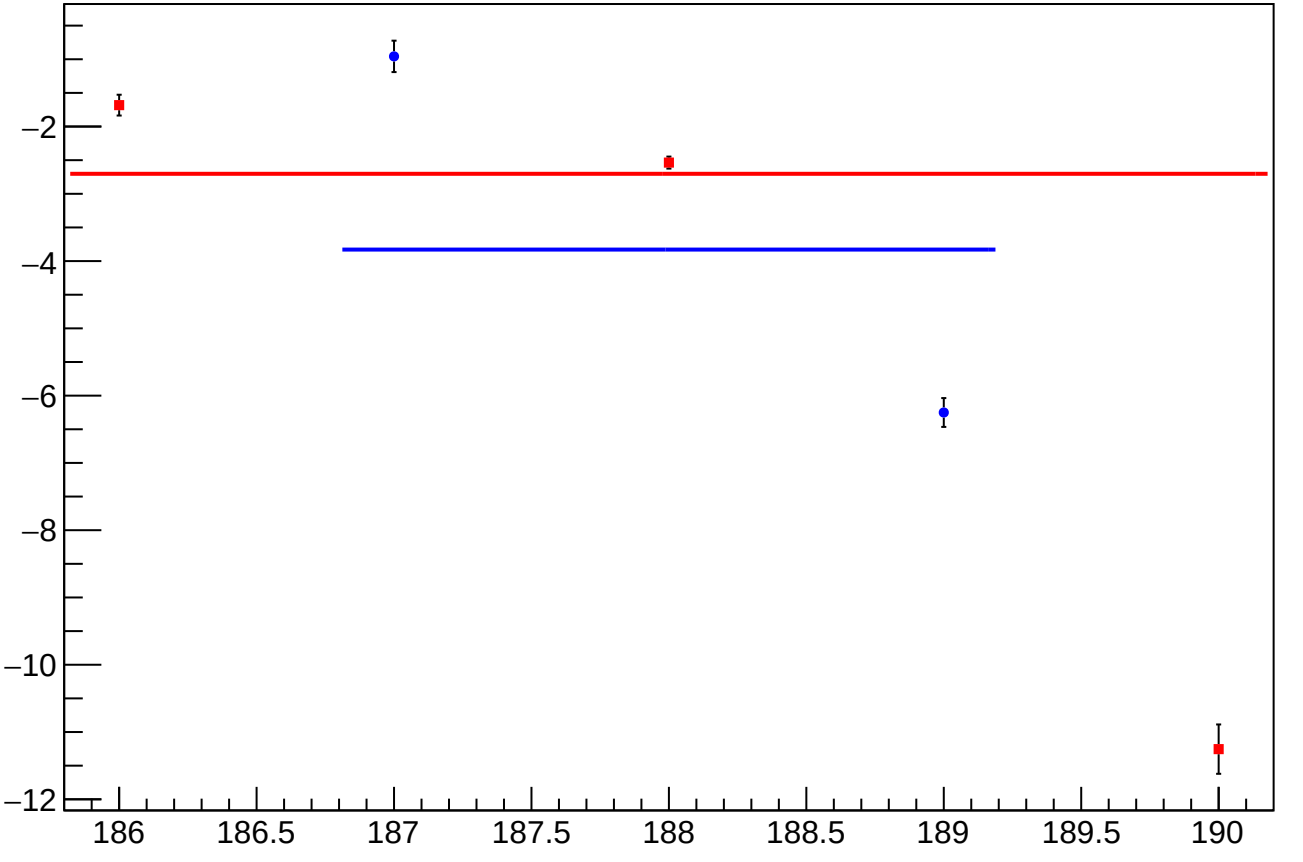
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.898+/-0.113 χ^2/NDF: 48.4/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



Right In: -3.829+/-0.158 χ^2/NDF: 279.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -2.703+/-0.076 χ^2/NDF: 590.8/2

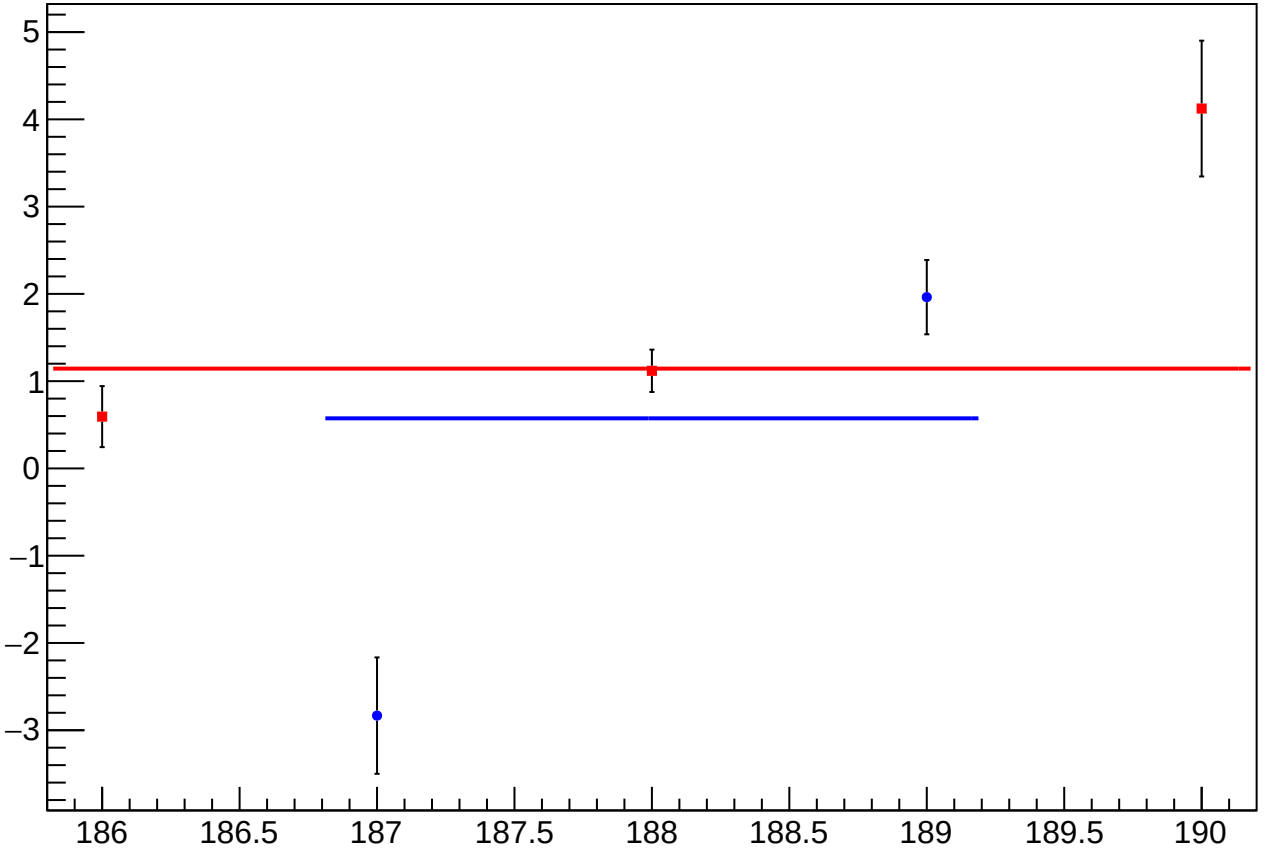
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -2.913+/-0.068 χ^2/NDF: 911.2/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



Right In: 0.574+/-0.359 χ^2/NDF: 36.7/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1.144+/-0.193 χ^2/NDF: 17.2/2

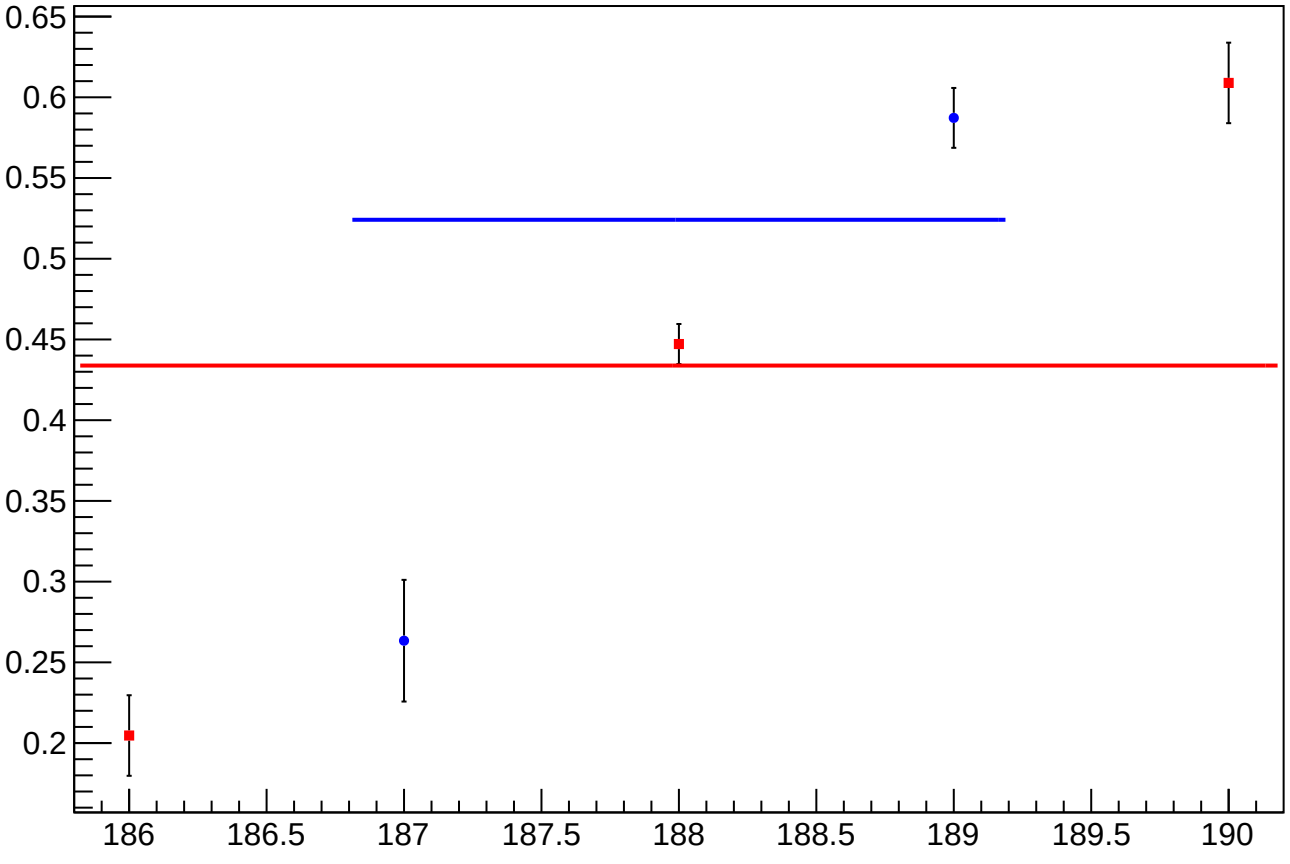
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1.016+/-0.170 χ^2/NDF: 55.8/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



Right In: 0.524+/-0.017 χ^2/NDF: 59.4/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.434+/-0.010 χ^2/NDF: 134.8/2

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.458+/-0.009 χ^2/NDF: 215.7/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0