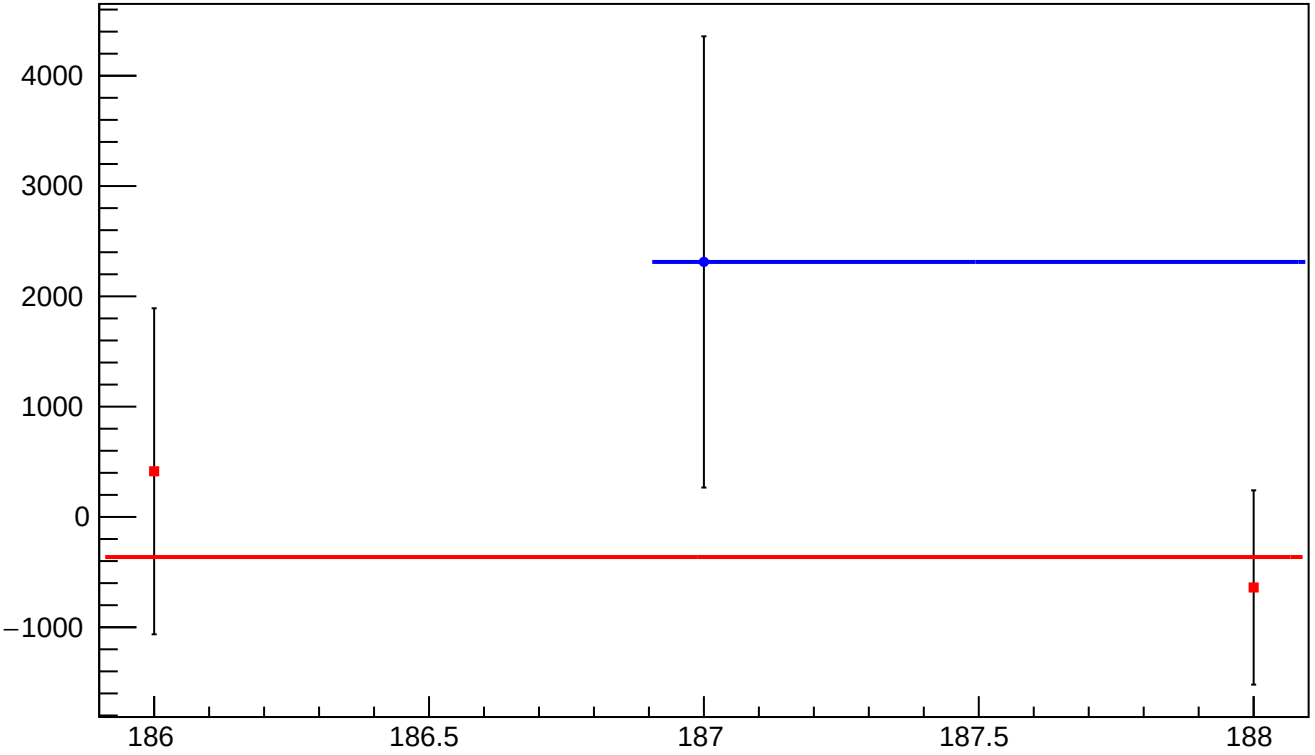
dit_asym_us_avg_mean vs Slug



Right In: 2312.037+/-2045.384 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -363.294+/-756.562 χ^2/NDF: 0.4/1

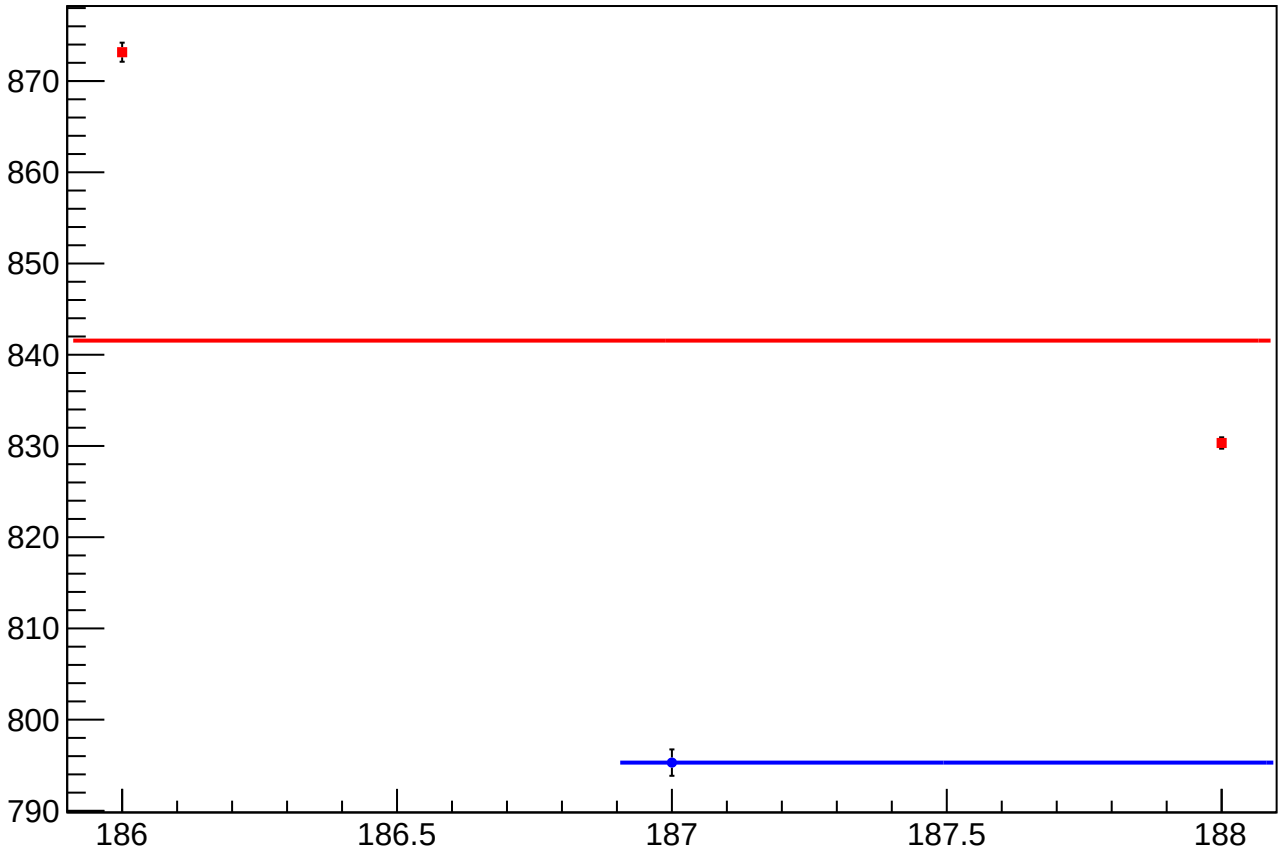
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -41.316+/-709.576 χ^2/NDF: 1.9/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_us_avg_rms vs Slug



Right In: 795.292+/-1.446 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 841.550+/-0.535 χ^2/NDF: 1239.7/1

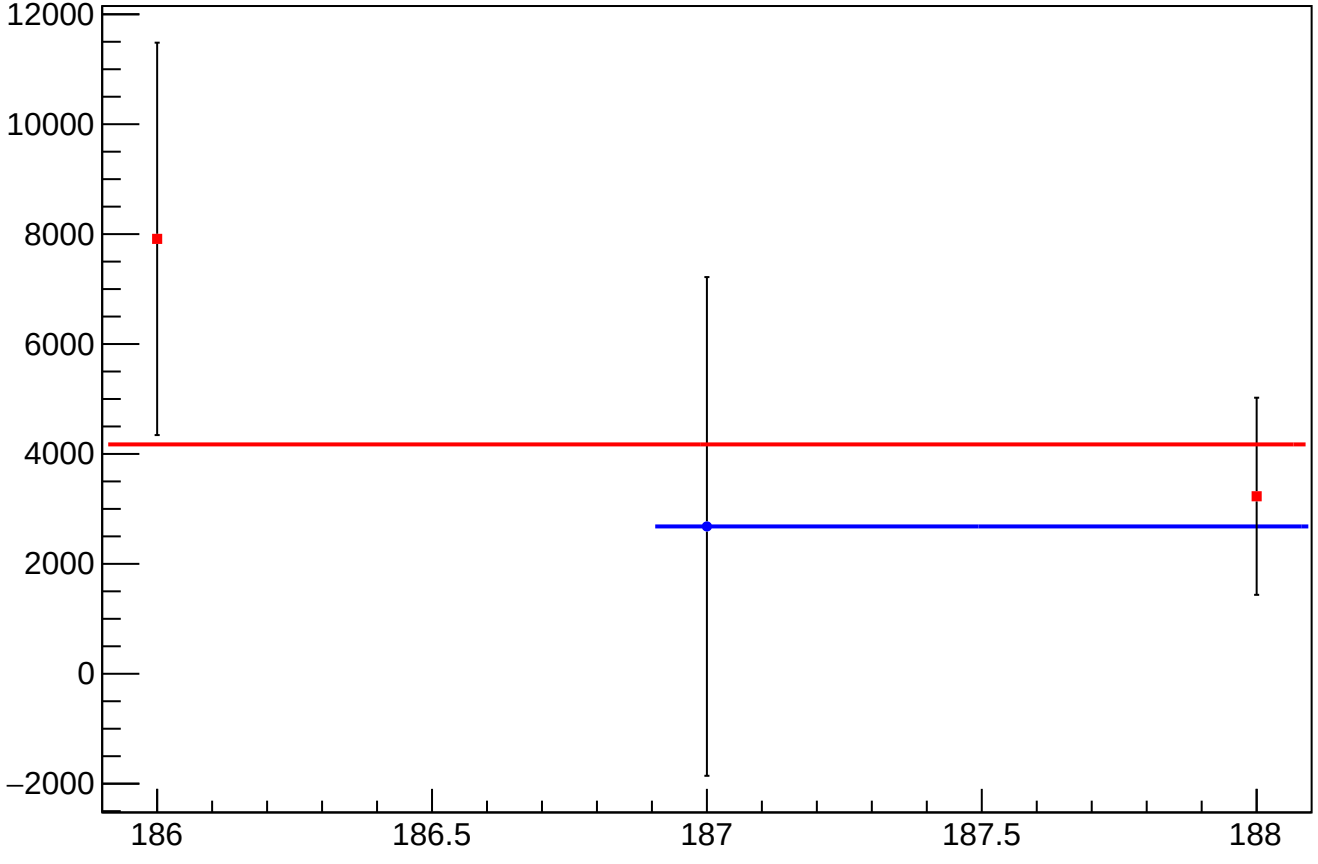
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 835.983+/-0.502 χ^2/NDF: 2139.6/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_us_avg_correction_mean vs Slug



Right In: 2680.883+/-4537.474 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 4173.511+/-1602.601 χ^2/NDF: 1.4/1

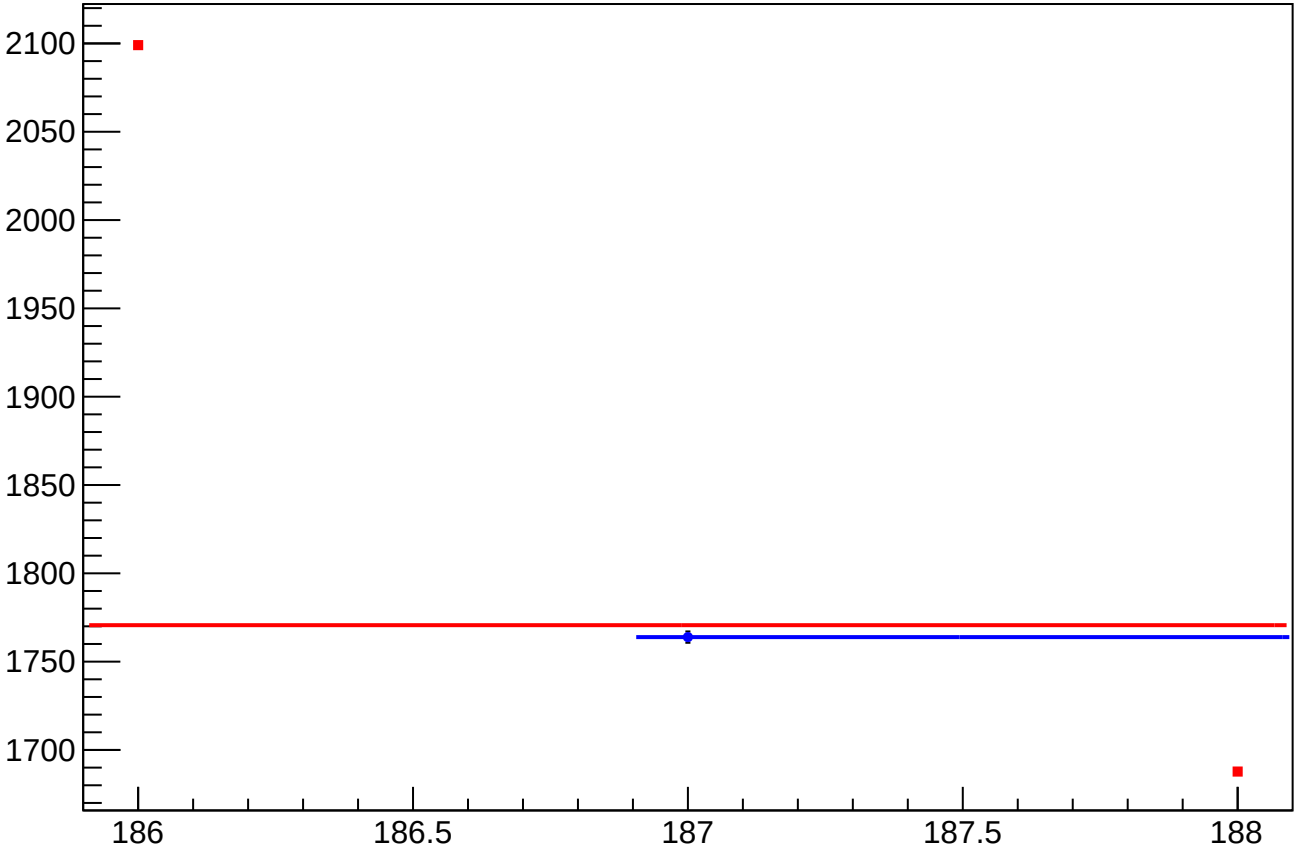
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 4007.964+/-1511.118 χ^2/NDF: 1.5/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_us_avg_correction_rms vs Slug



Right In: 1763.889+/-3.208 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1770.642+/-1.133 χ^2/NDF: 21193.2/1

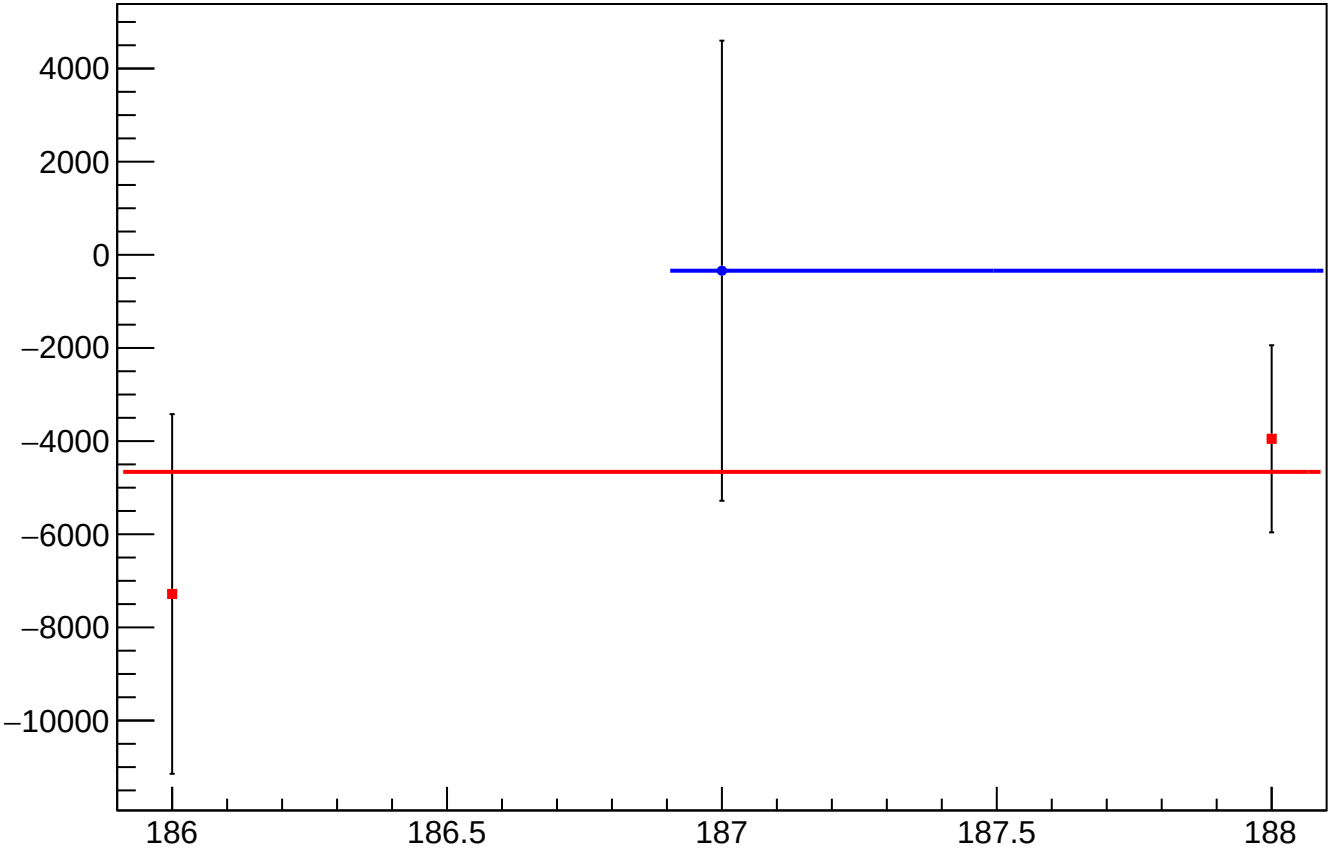
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1769.893+/-1.069 χ^2/NDF: 21197.2/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_us_avg_mean vs Slug



Right In: -341.335+/-4939.699 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -4660.535+/-1782.341 χ^2/NDF: 0.6/1

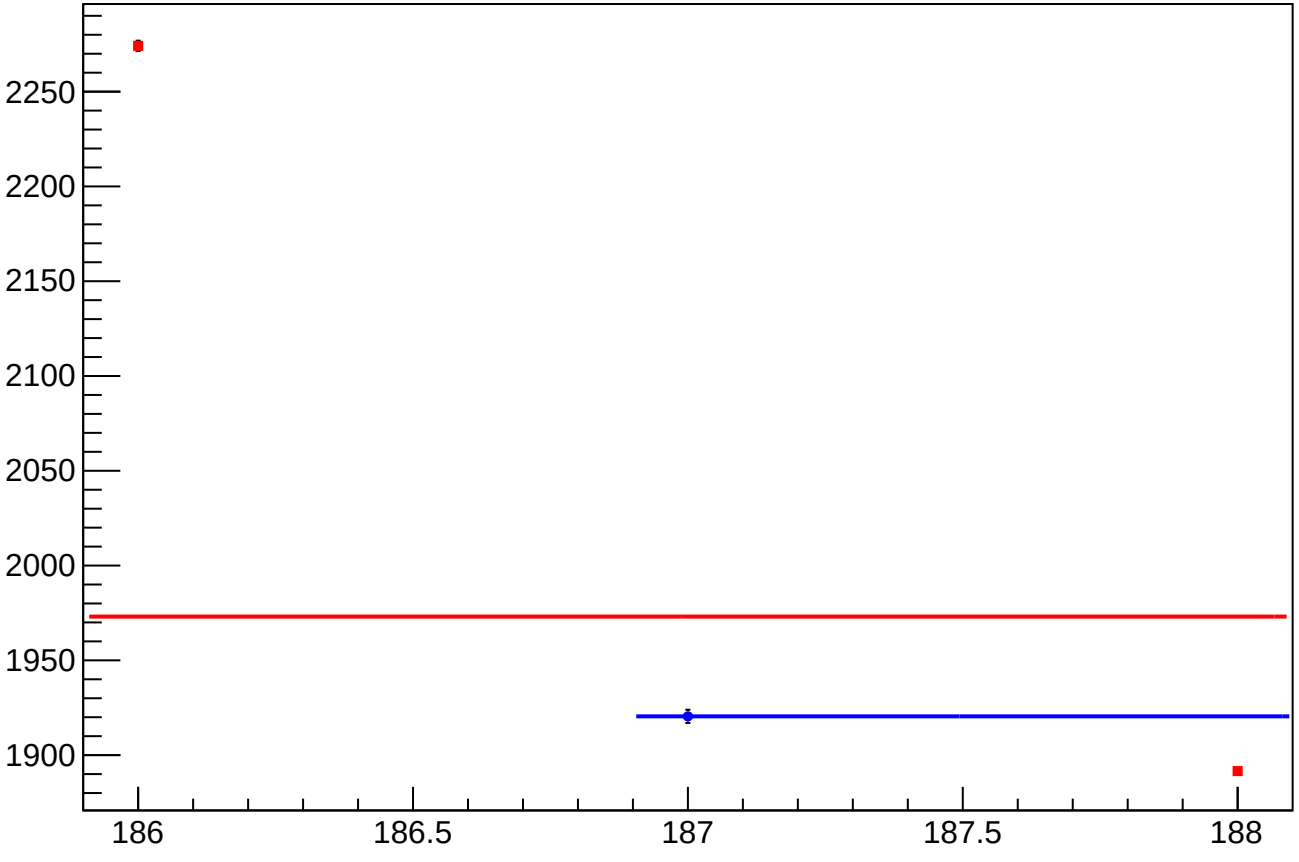
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -4162.990+/-1676.543 χ^2/NDF: 1.3/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_us_avg_rms vs Slug



Right In: 1920.453+/-3.493 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1973.084+/-1.260 χ^2/NDF: 15450.9/1

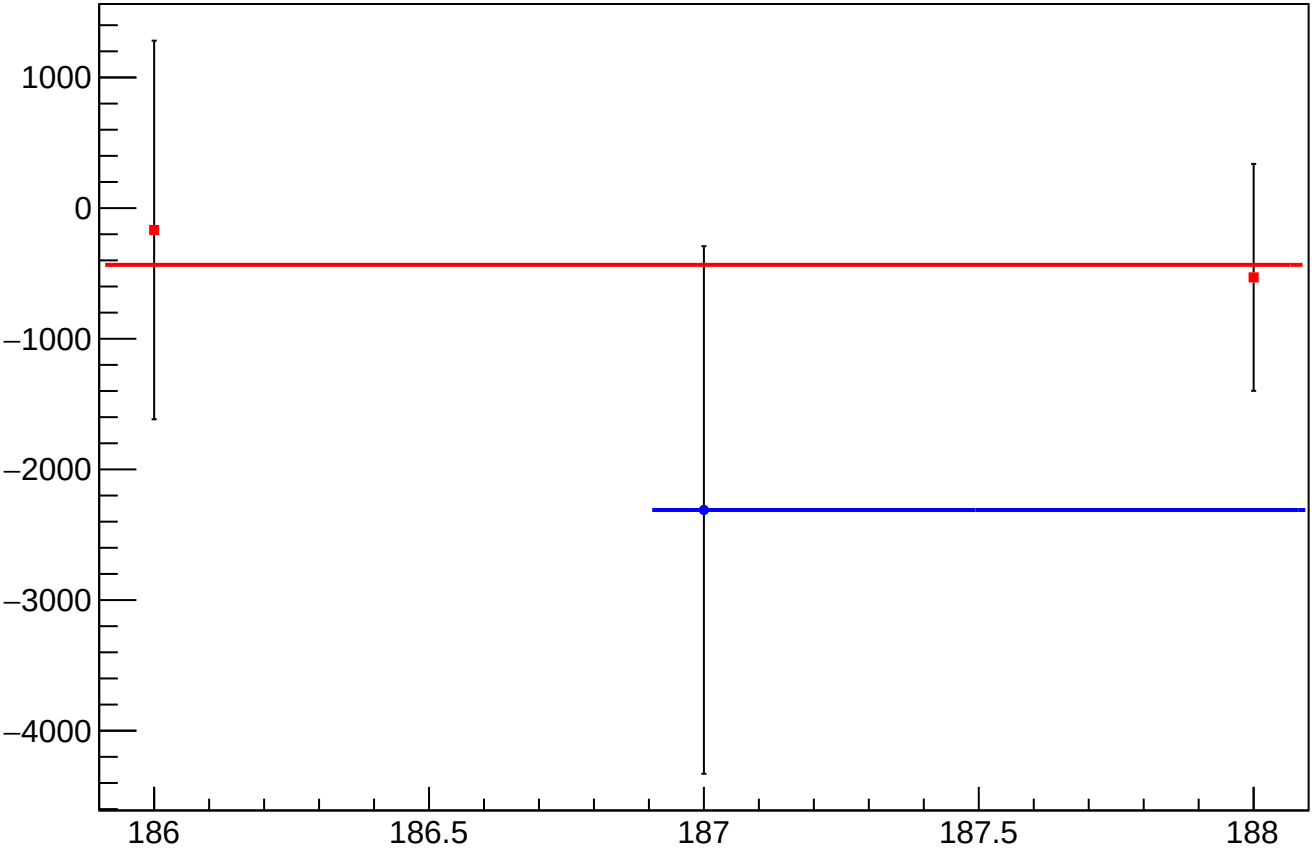
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1967.021+/-1.185 χ^2/NDF: 15651.7/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_us_dd_mean vs Slug



Right In: -2310.598+/-2019.171 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -434.215+/-744.859 χ^2/NDF: 0.0/1

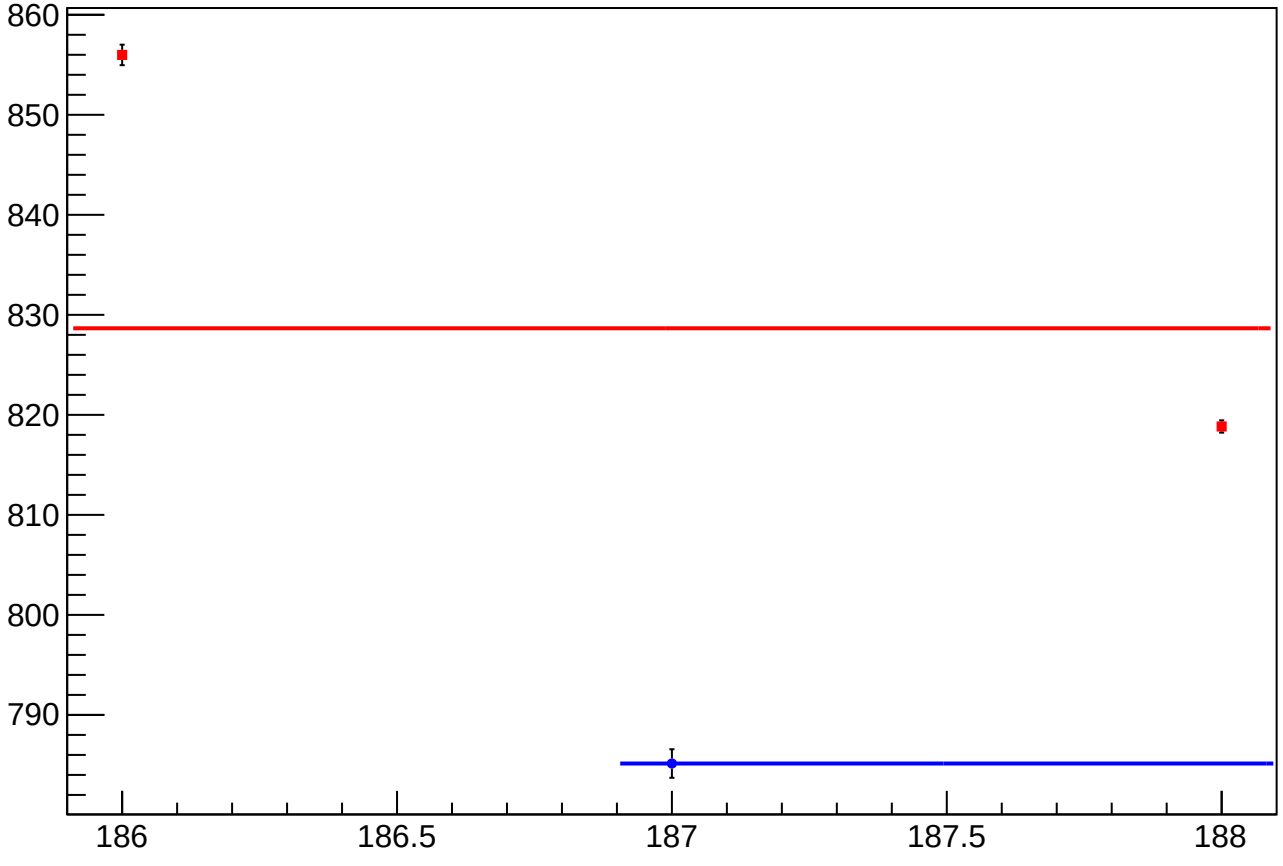
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -658.972+/-698.826 χ^2/NDF: 0.8/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_us_dd_rms vs Slug



Right In: 785.140+/-1.428 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 828.655+/-0.527 χ^2/NDF: 967.3/1

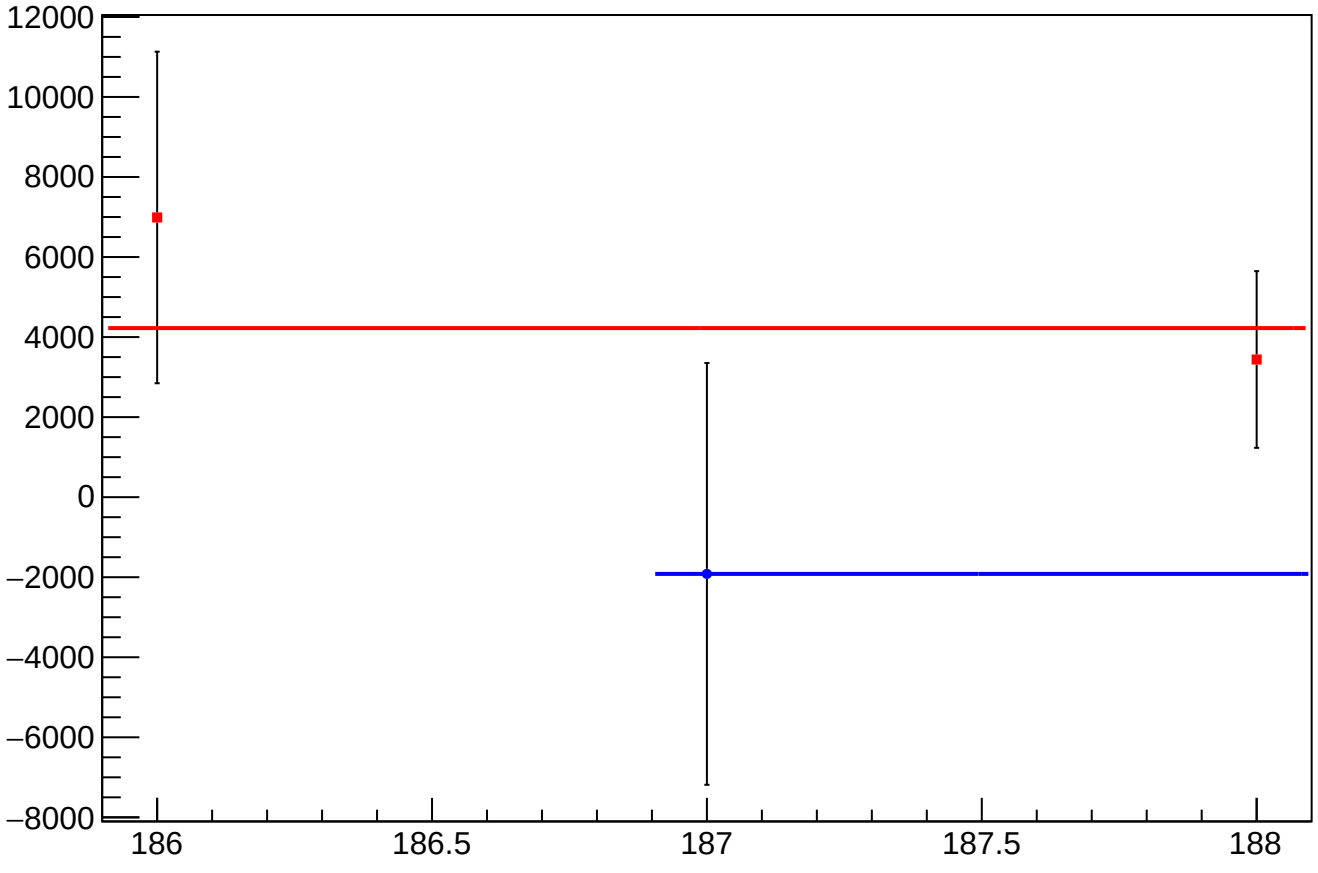
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 823.443+/-0.494 χ^2/NDF: 1784.9/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_us_dd_correction_mean vs Slug



Right In: -1917.042+/-5269.656 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 4224.576+/-1947.897 χ^2/NDF: 0.6/1

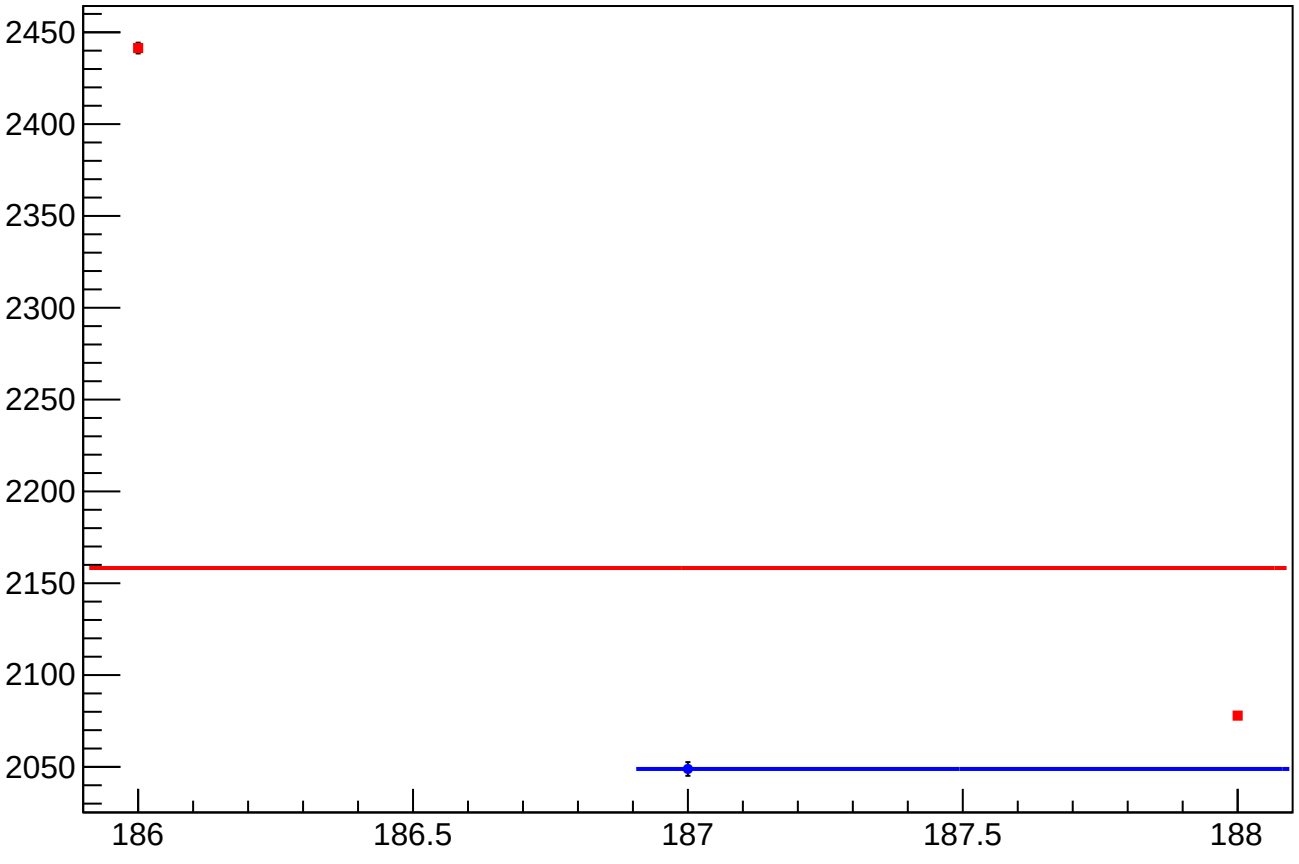
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 3486.283+/-1827.070 χ^2/NDF: 1.8/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_us_dd_correction_rms vs Slug



Right In: 2048.877+/-3.726 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2158.293+/-1.377 χ^2/NDF: 11994.8/1

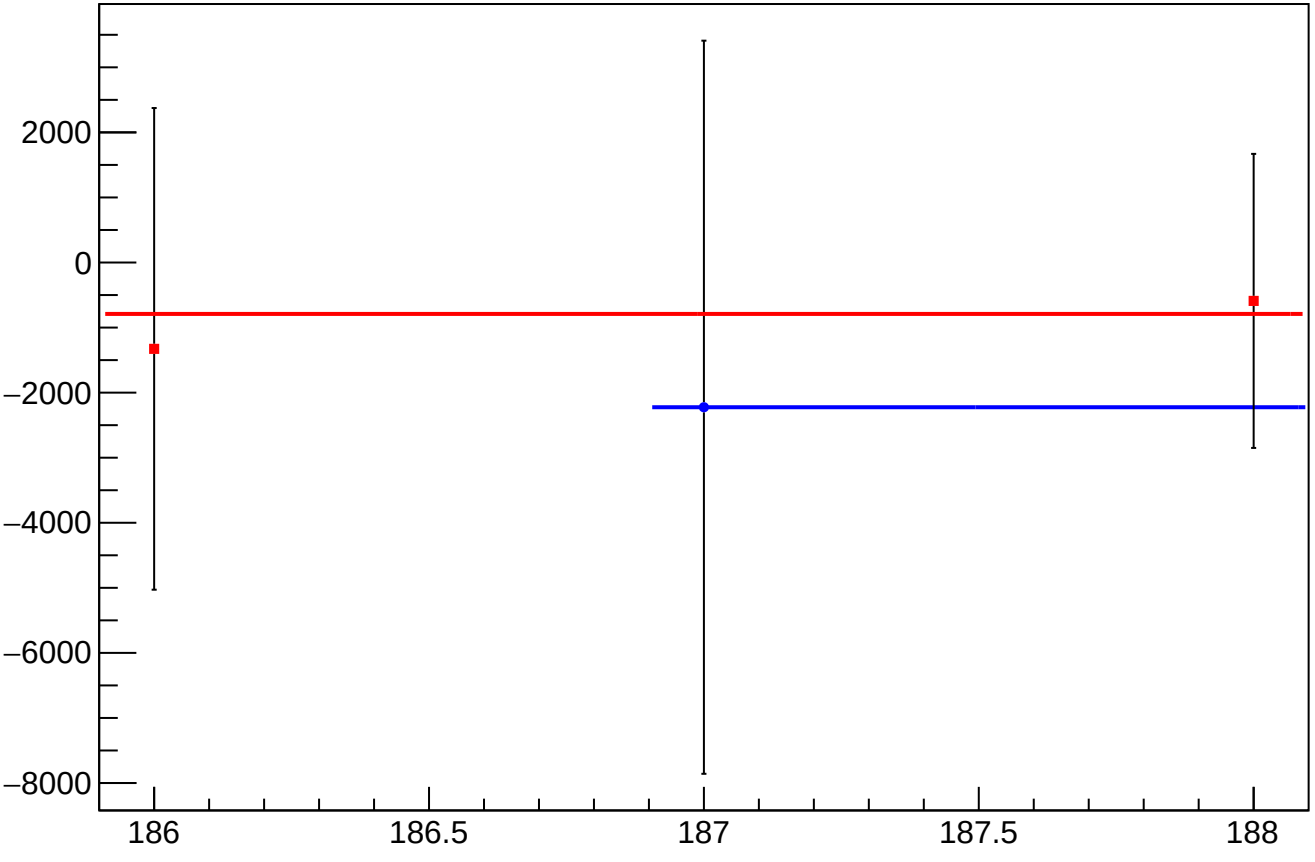
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2145.140+/-1.292 χ^2/NDF: 12753.4/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_us_dd_mean vs Slug



Right In: -2224.307+/-5634.016 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -790.180+/-1928.729 χ^2/NDF: 0.0/1

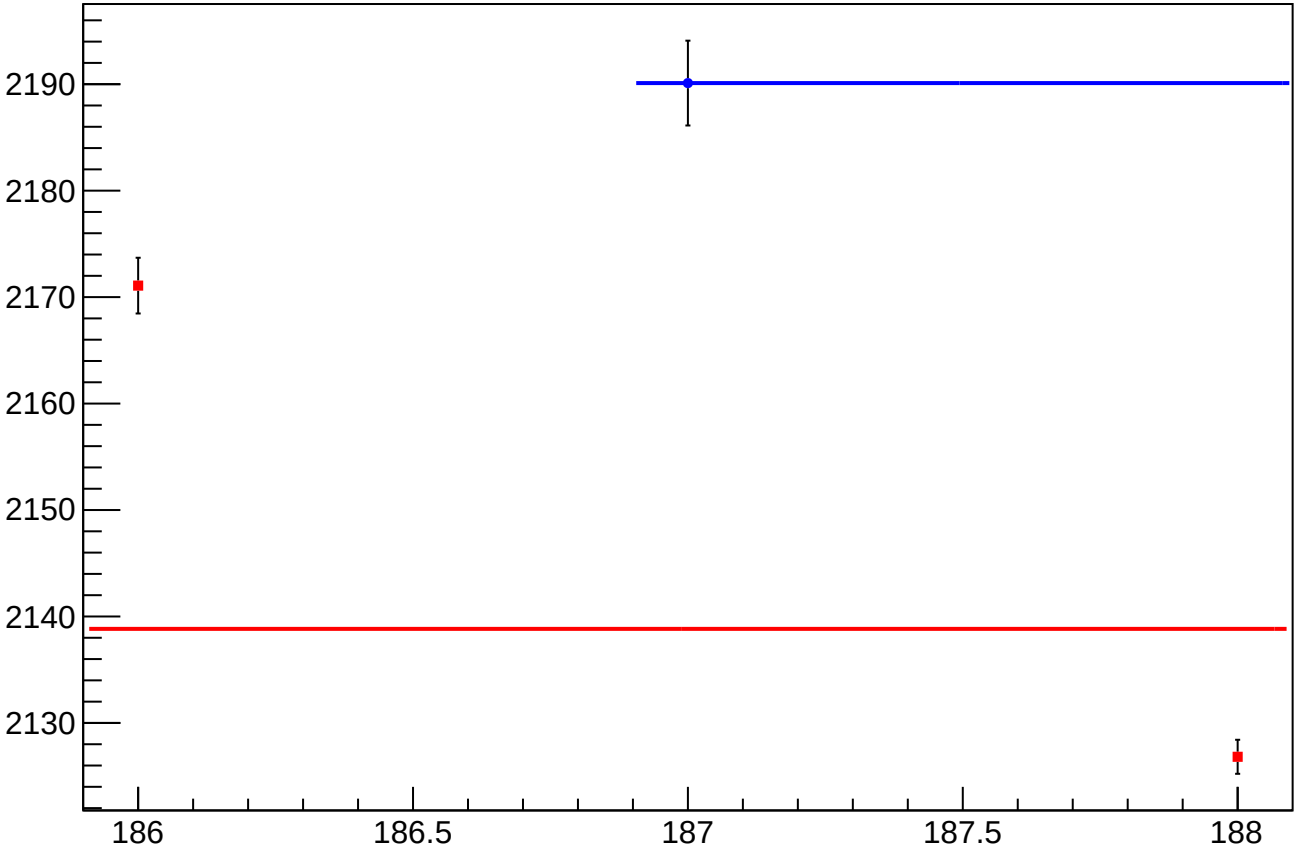
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -940.621+/-1824.764 χ^2/NDF: 0.1/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_us_dd_rms vs Slug



Right In: 2190.105+/-3.984 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2138.837+/-1.364 χ^2/NDF: 208.3/1

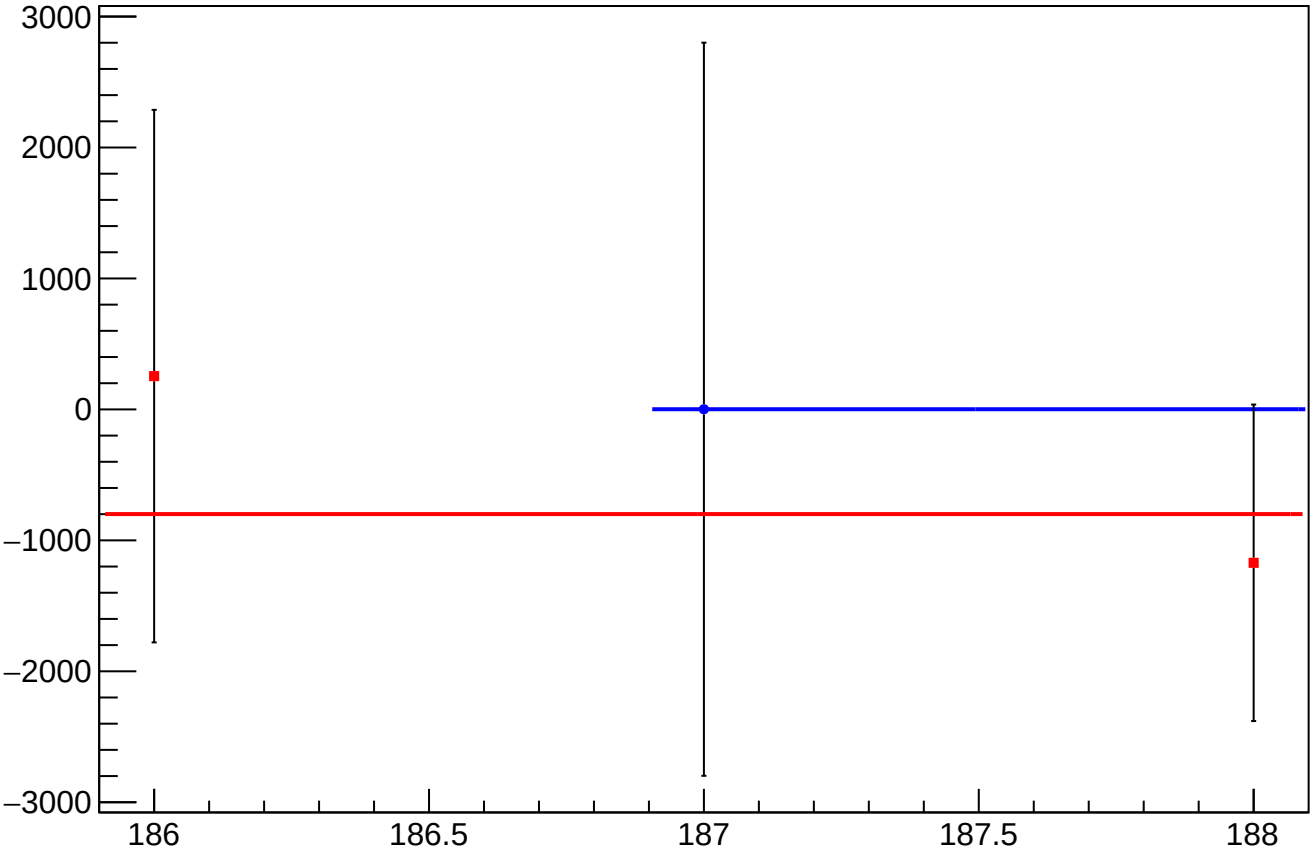
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2144.215+/-1.290 χ^2/NDF: 356.5/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_usl_mean vs Slug



Right In: 1.297+/-2799.291 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -799.385+/-1038.813 χ^2/NDF: 0.4/1

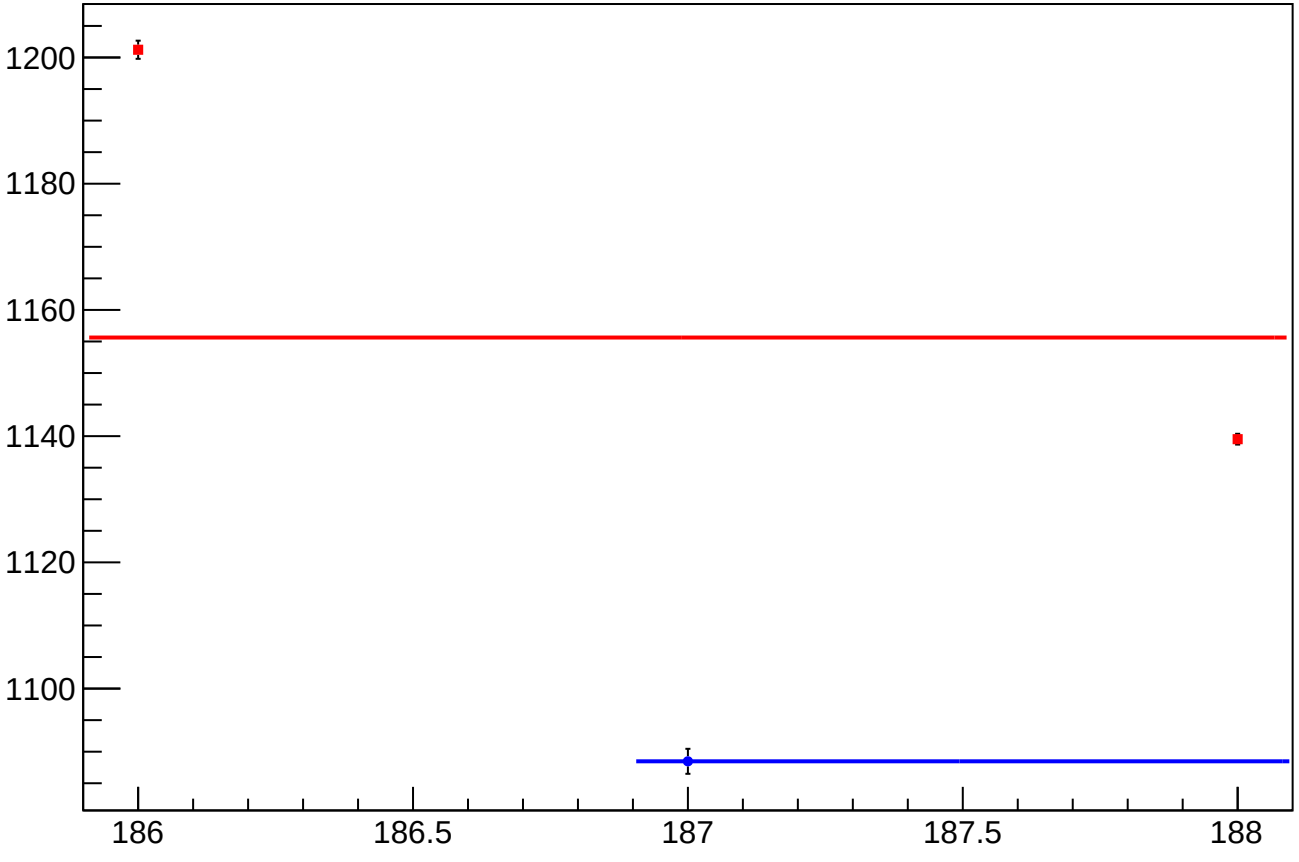
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -702.467+/-973.915 χ^2/NDF: 0.4/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_usl_rms vs Slug



Right In: 1088.477+/-1.979 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1155.626+/-0.735 χ^2/NDF: 1361.2/1

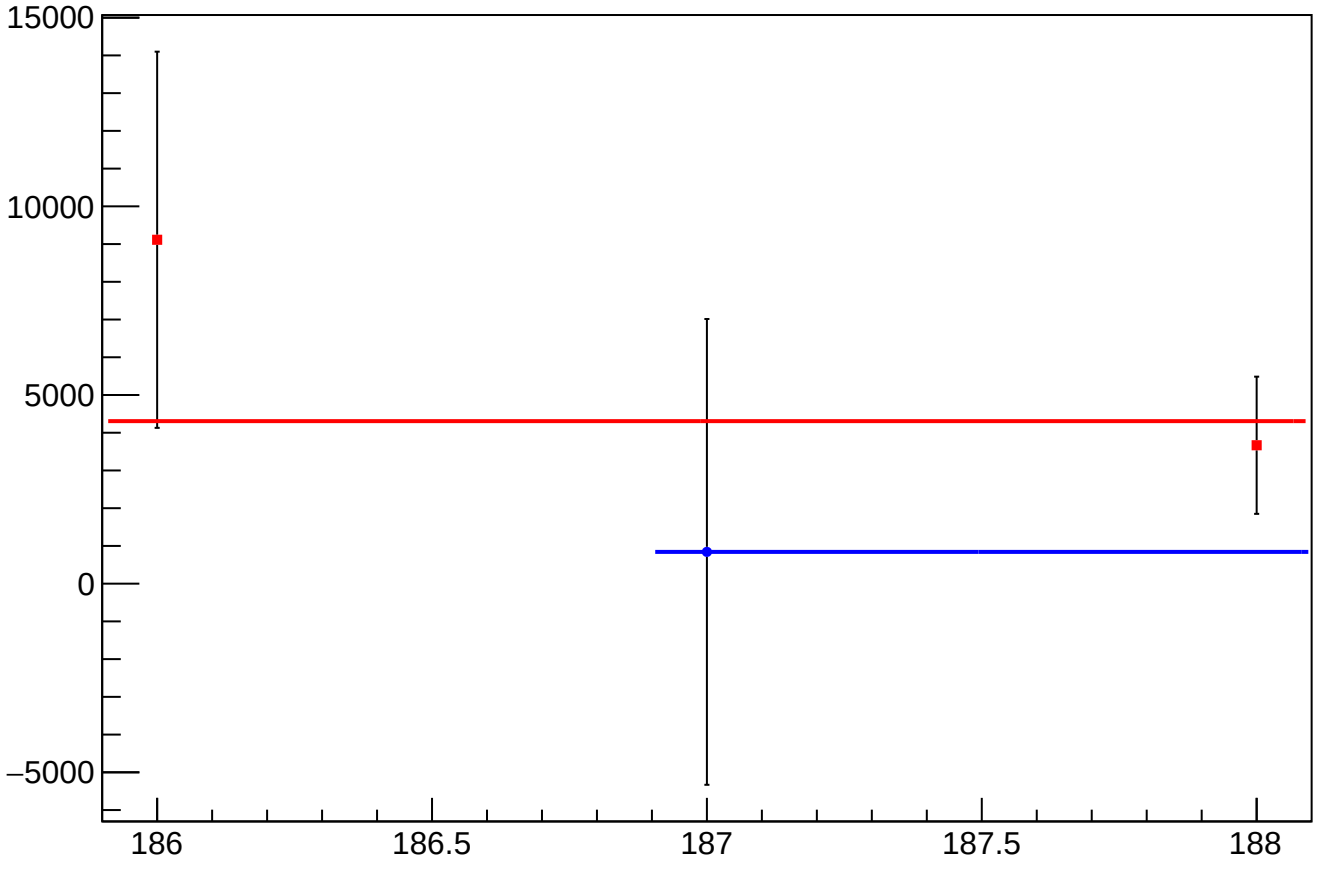
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1147.498+/-0.689 χ^2/NDF: 2372.7/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_usl_correction_mean vs Slug



Right In: 841.783+/-6172.519 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 4307.350+/-1708.079 χ^2/NDF: 1.1/1

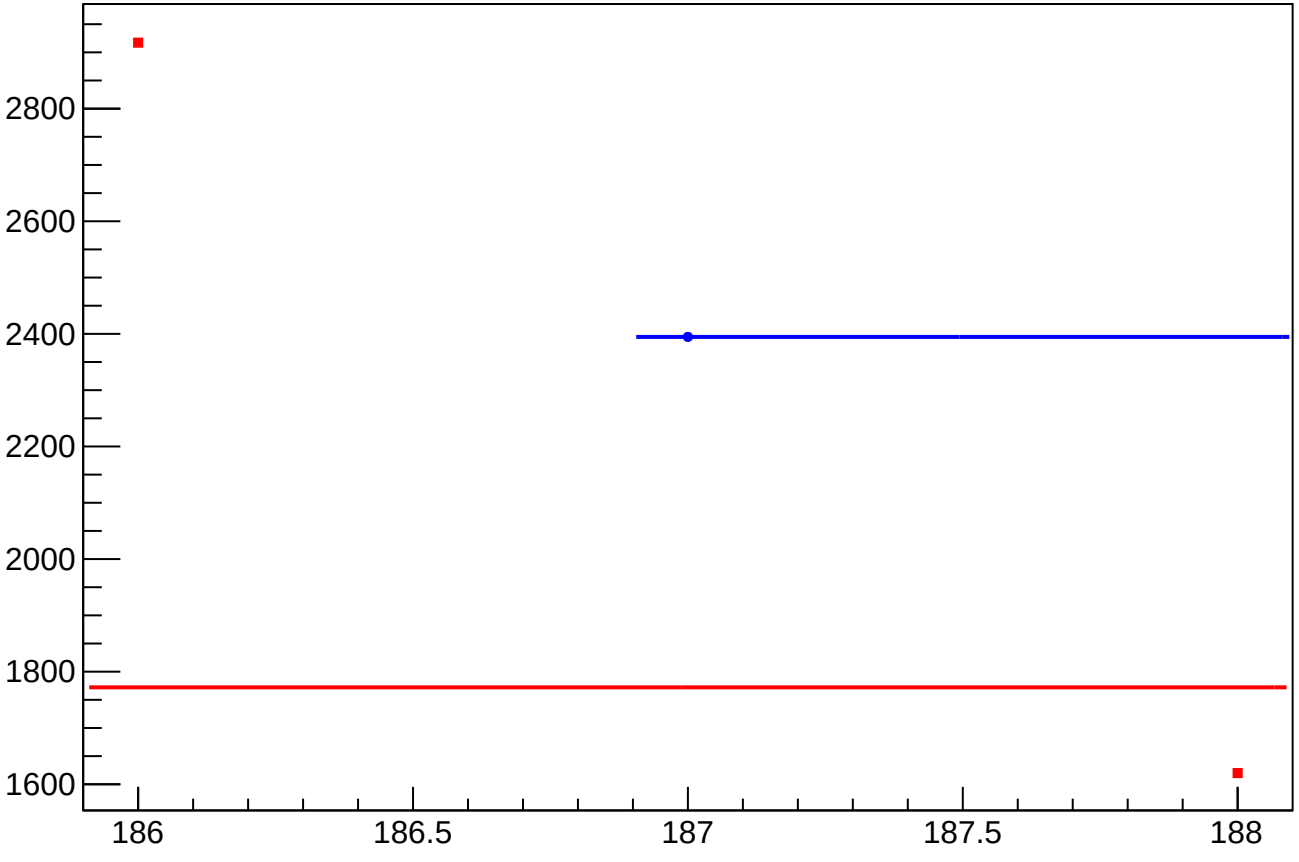
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 4060.848+/-1646.211 χ^2/NDF: 1.3/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_usl_correction_rms vs Slug



Right In: 2394.601+/-4.365 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1772.206+/-1.208 χ^2/NDF: 119549.1/1

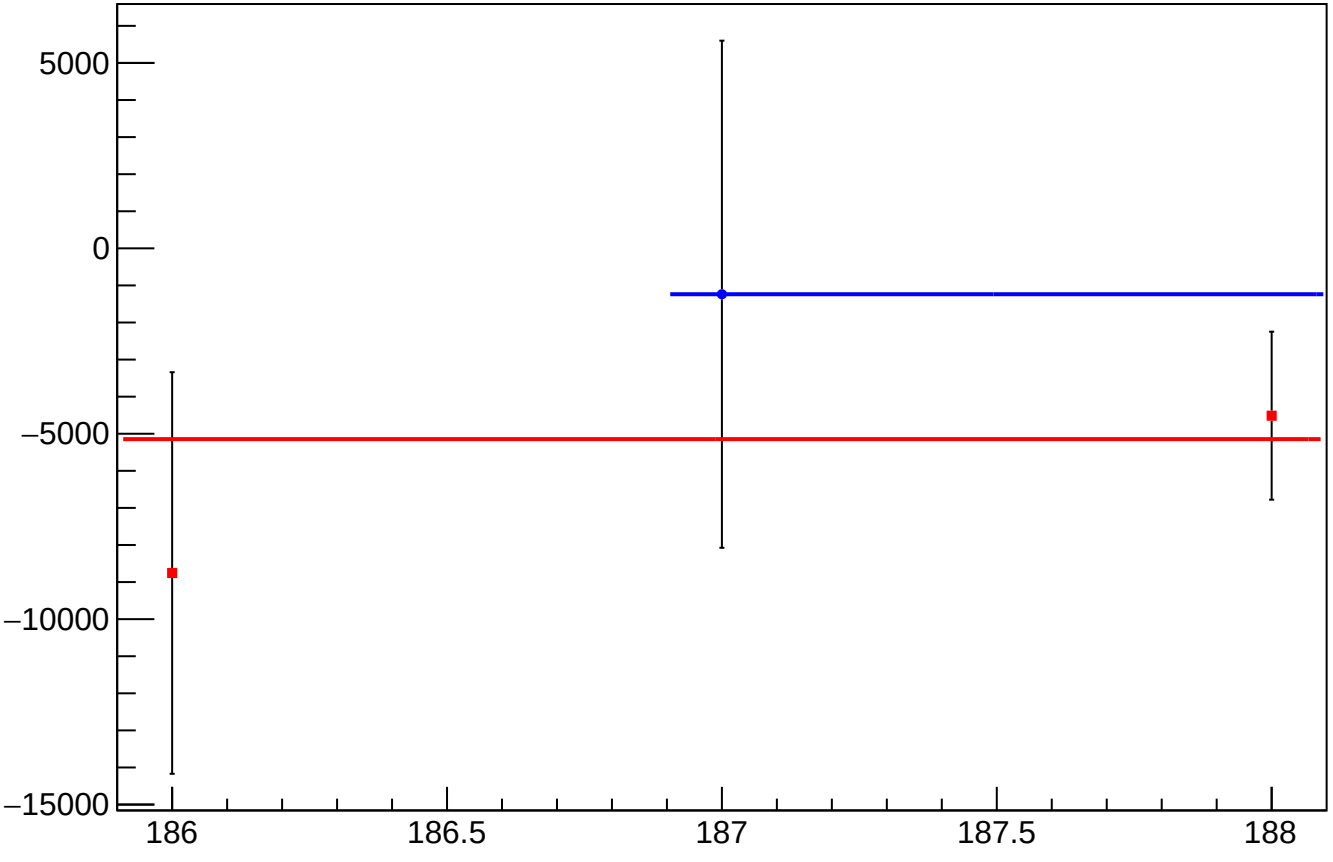
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1816.476+/-1.164 χ^2/NDF: 138437.4/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_usl_mean vs Slug



Right In: -1237.564+/-6838.065 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -5144.928+/-2089.919 χ^2/NDF: 0.5/1

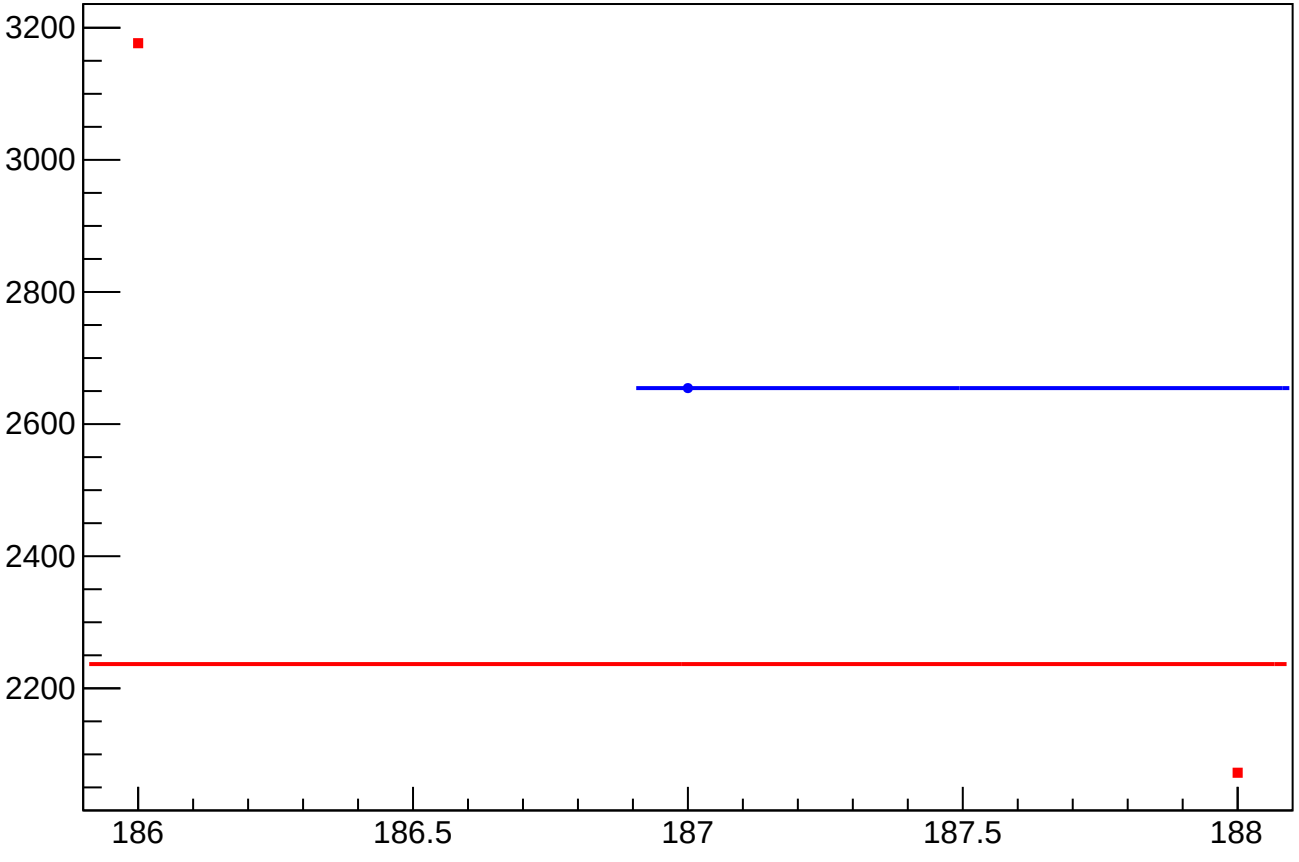
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -4811.123+/-1998.655 χ^2/NDF: 0.8/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_usl_rms vs Slug



Right In: 2654.494+/-4.835 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2236.710+/-1.478 χ^2/NDF: 70802.1/1

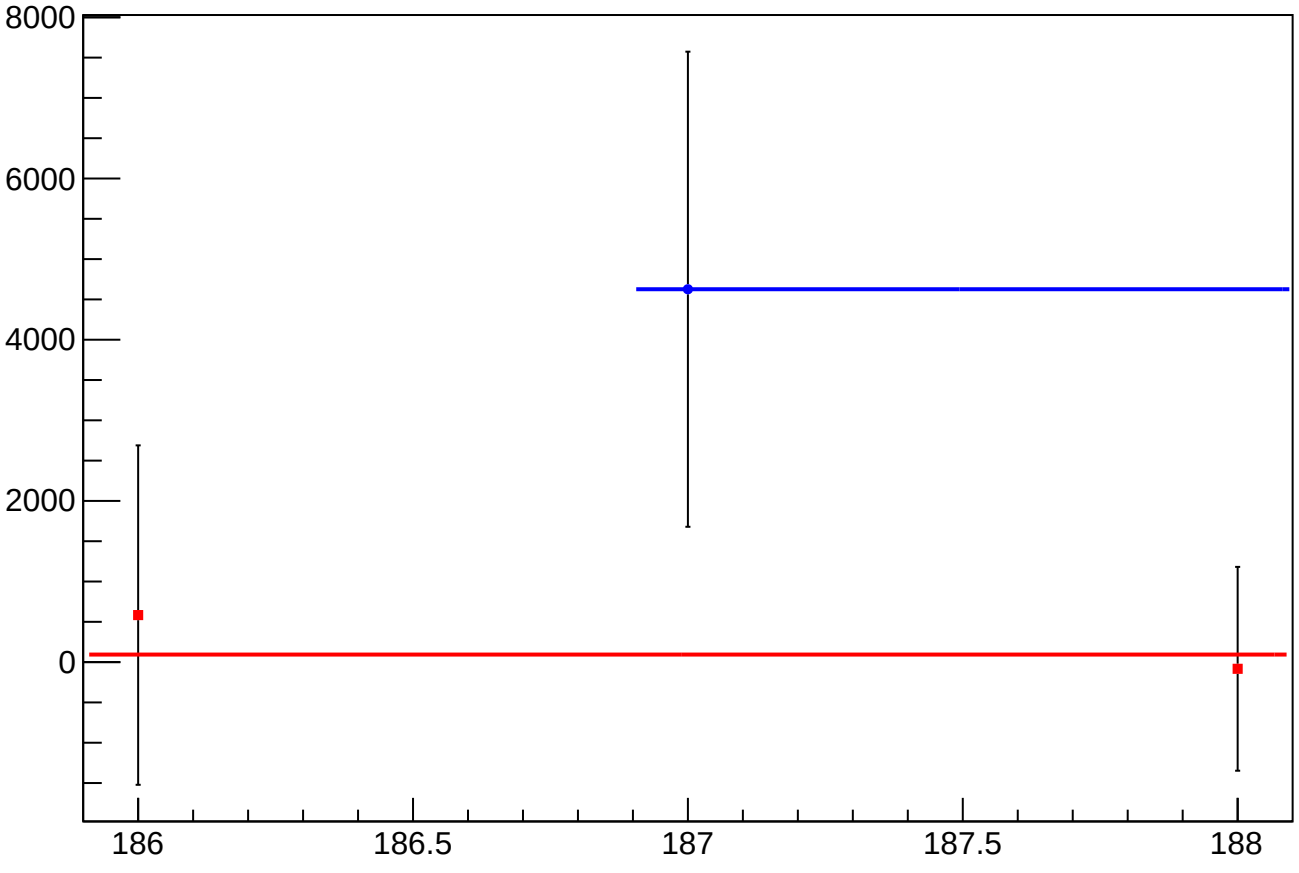
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2272.401+/-1.413 χ^2/NDF: 77630.0/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_usr_mean vs Slug



Right In: 4626.340+/-2947.311 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 93.848+/-1083.994 χ^2/NDF: 0.1/1

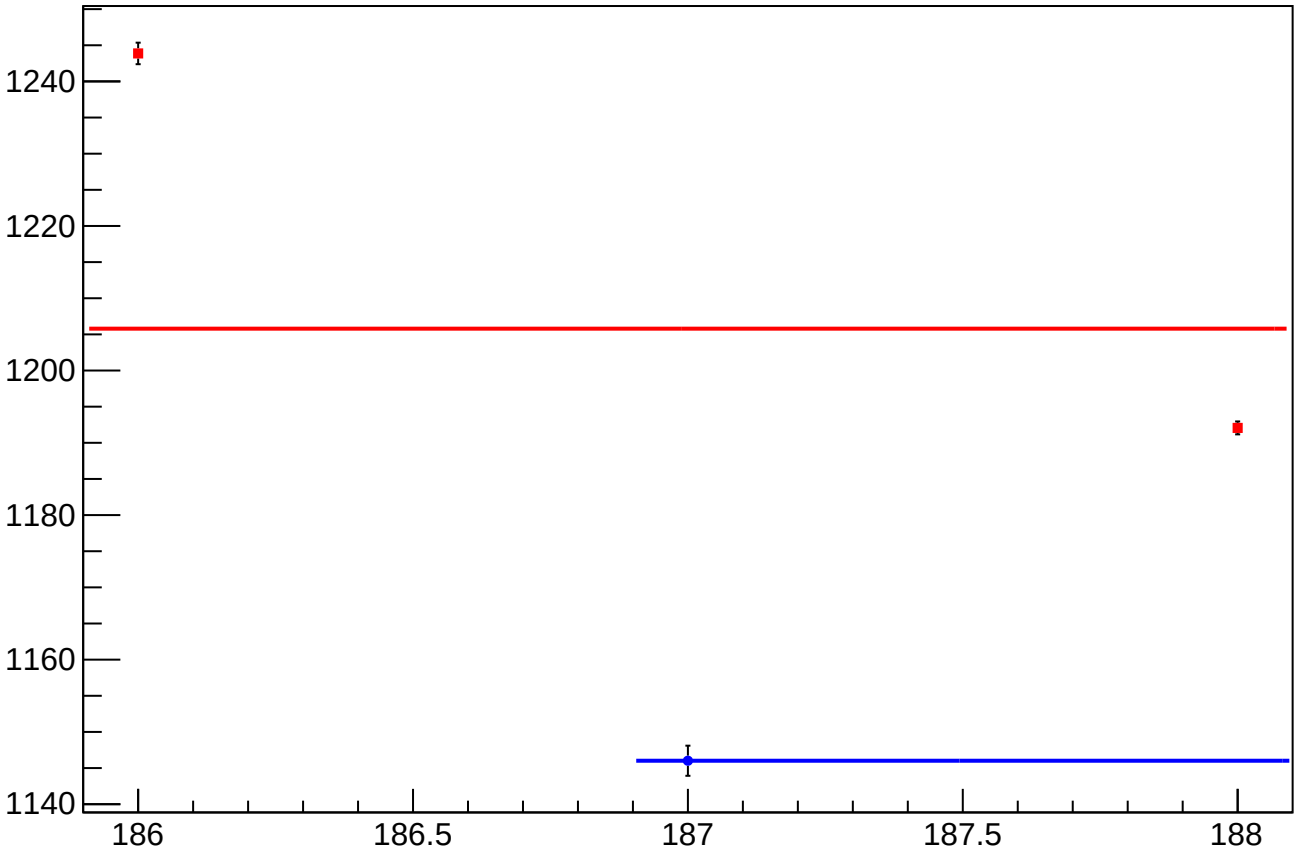
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 633.906+/-1017.366 χ^2/NDF: 2.2/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_usr_rms vs Slug



Right In: 1146.014+/-2.084 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1205.792+/-0.766 χ^2/NDF: 890.0/1

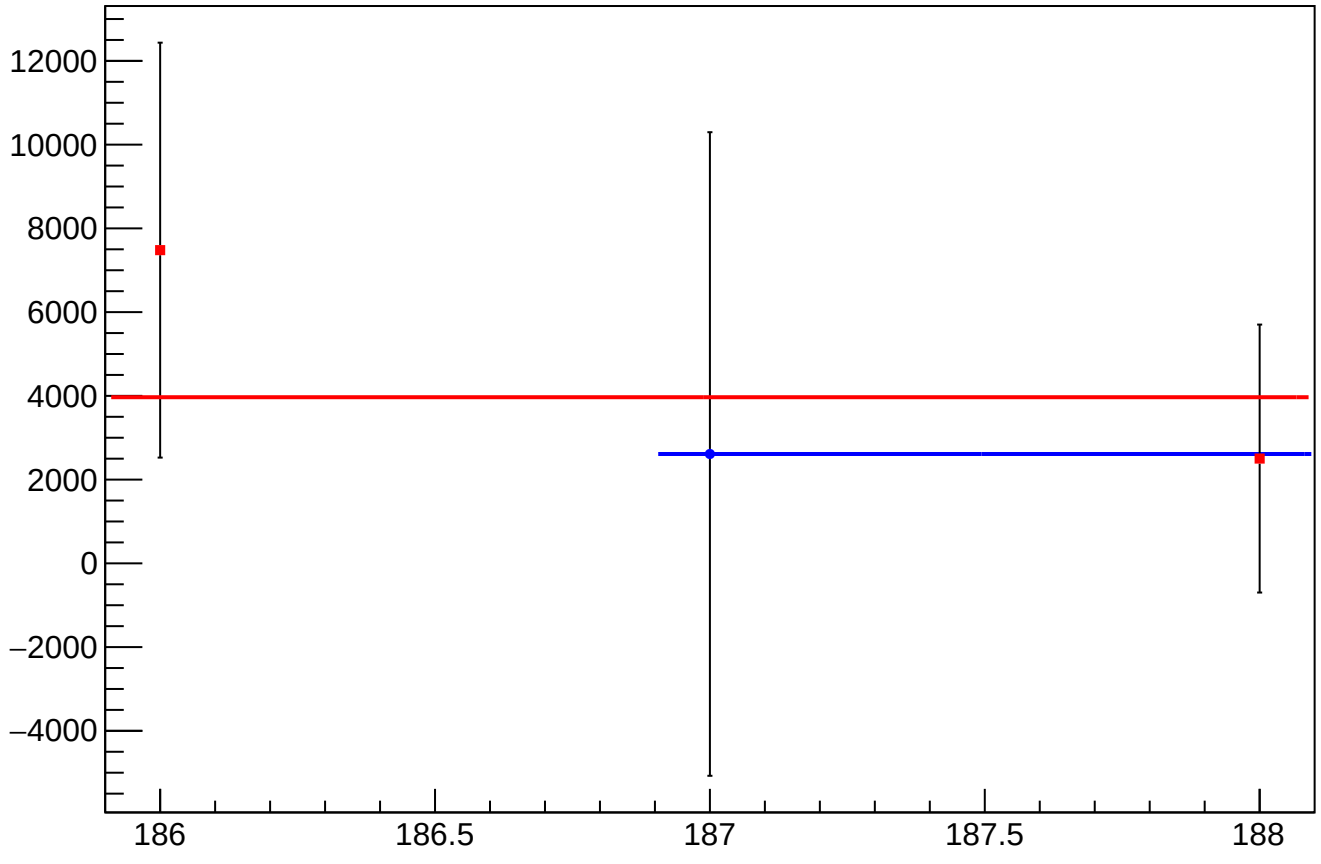
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1198.670+/-0.719 χ^2/NDF: 1614.7/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_usr_correction_mean vs Slug



Right In: 2611.704+/-7685.510 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3967.711+/-2688.029 χ^2/NDF: 0.7/1

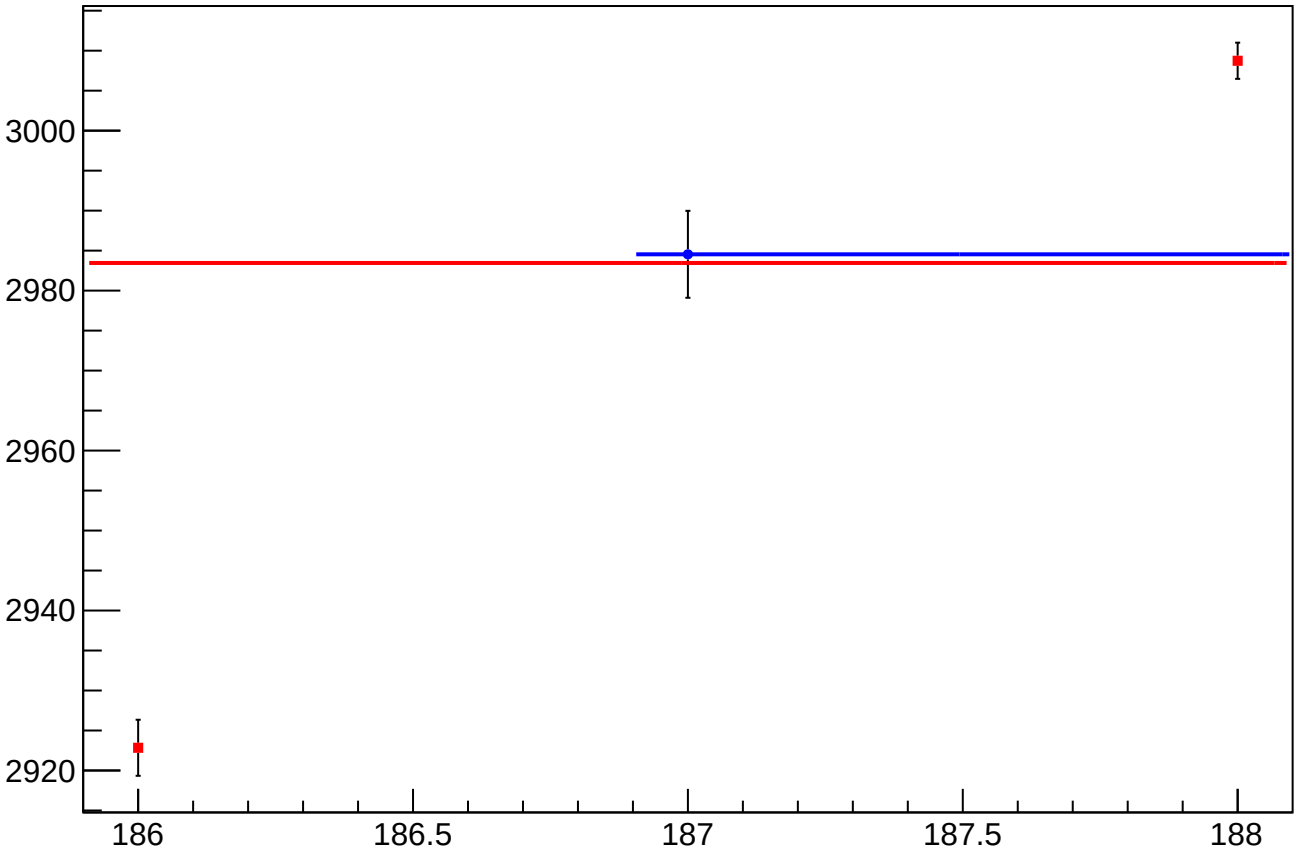
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 3819.914+/-2537.314 χ^2/NDF: 0.7/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_usr_correction_rms vs Slug



Right In: 2984.539+/-5.434 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2983.457+/-1.901 χ^2/NDF: 424.2/1

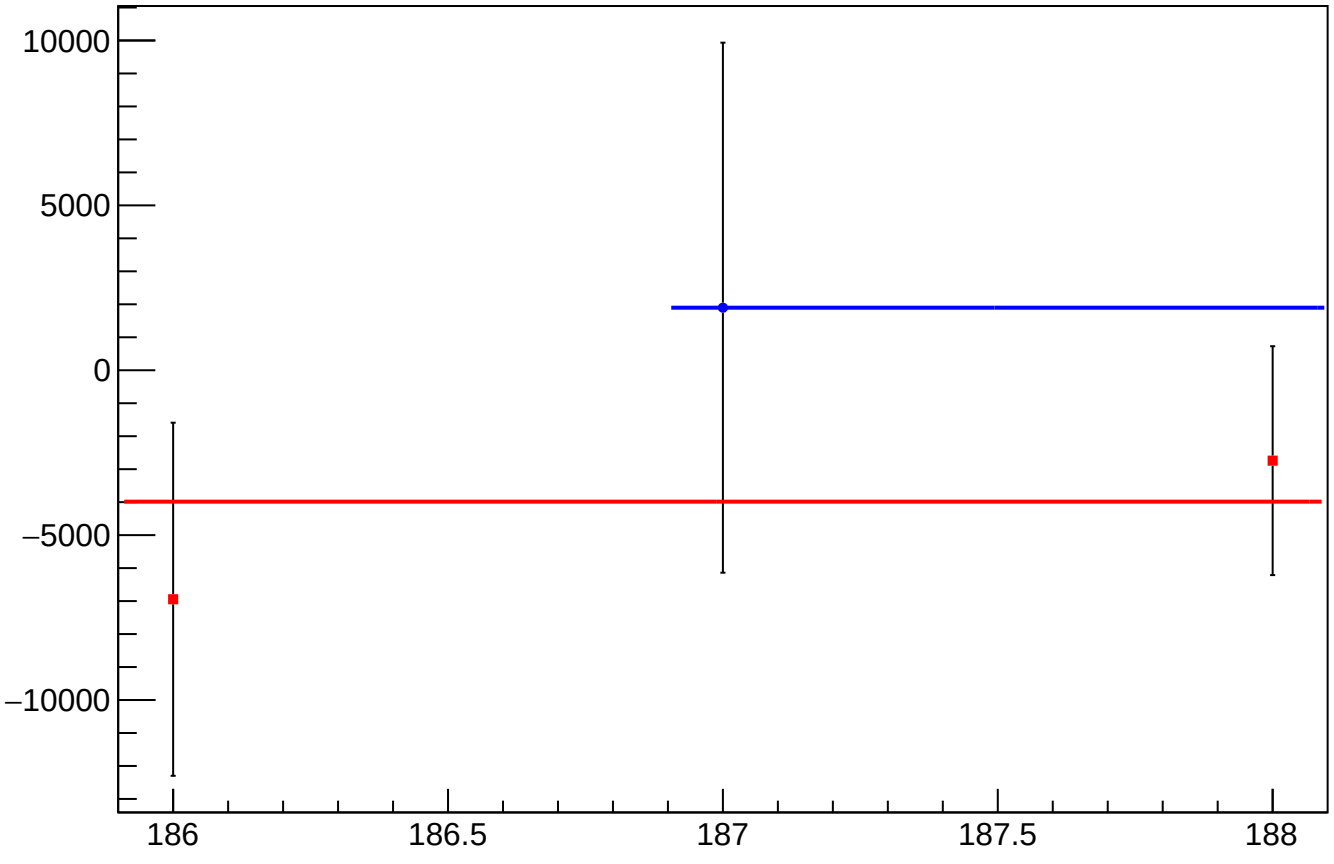
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2983.575+/-1.794 χ^2/NDF: 424.2/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_usr_mean vs Slug



Right In: 1897.107+/-8036.791 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -3984.975+/-2912.028 χ^2/NDF: 0.4/1

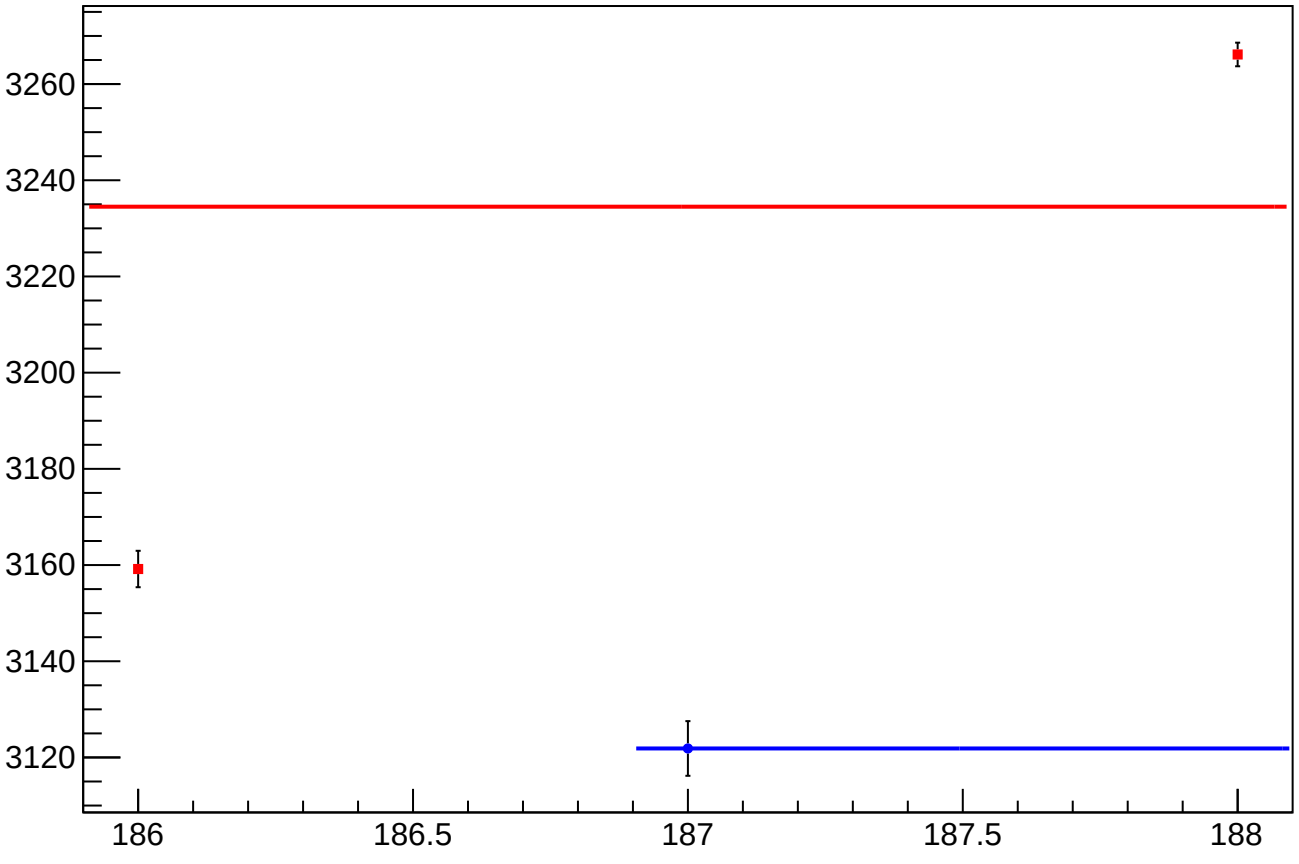
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -3302.347+/-2737.846 χ^2/NDF: 0.9/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_usr_rms vs Slug



Right In: 3121.869+/-5.683 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3234.505+/-2.059 χ^2/NDF: 562.2/1

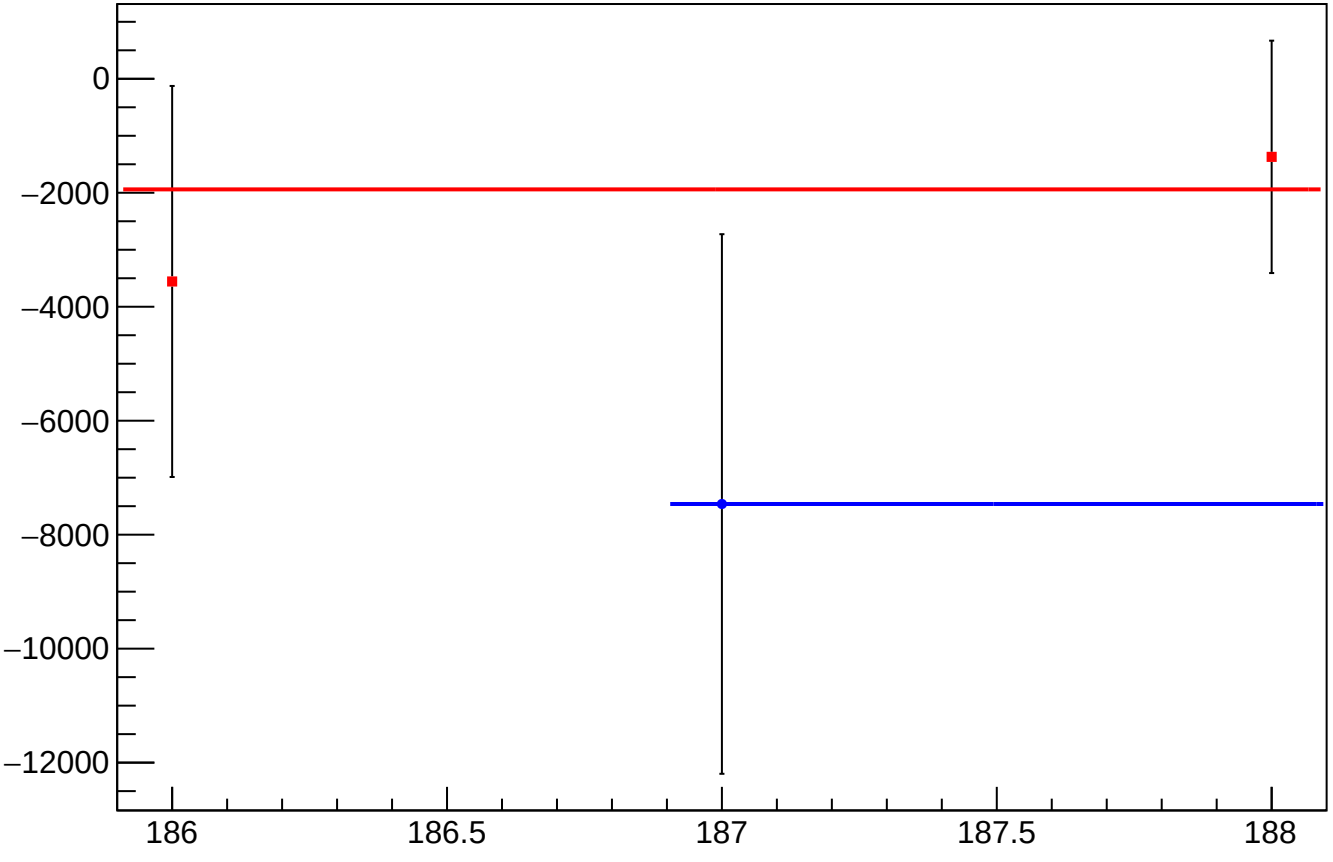
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 3221.433+/-1.936 χ^2/NDF: 909.5/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_at1_avg_mean vs Slug



Right In: -7461.497+/-4734.567 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1940.591+/-1752.788 χ^2/NDF: 0.3/1

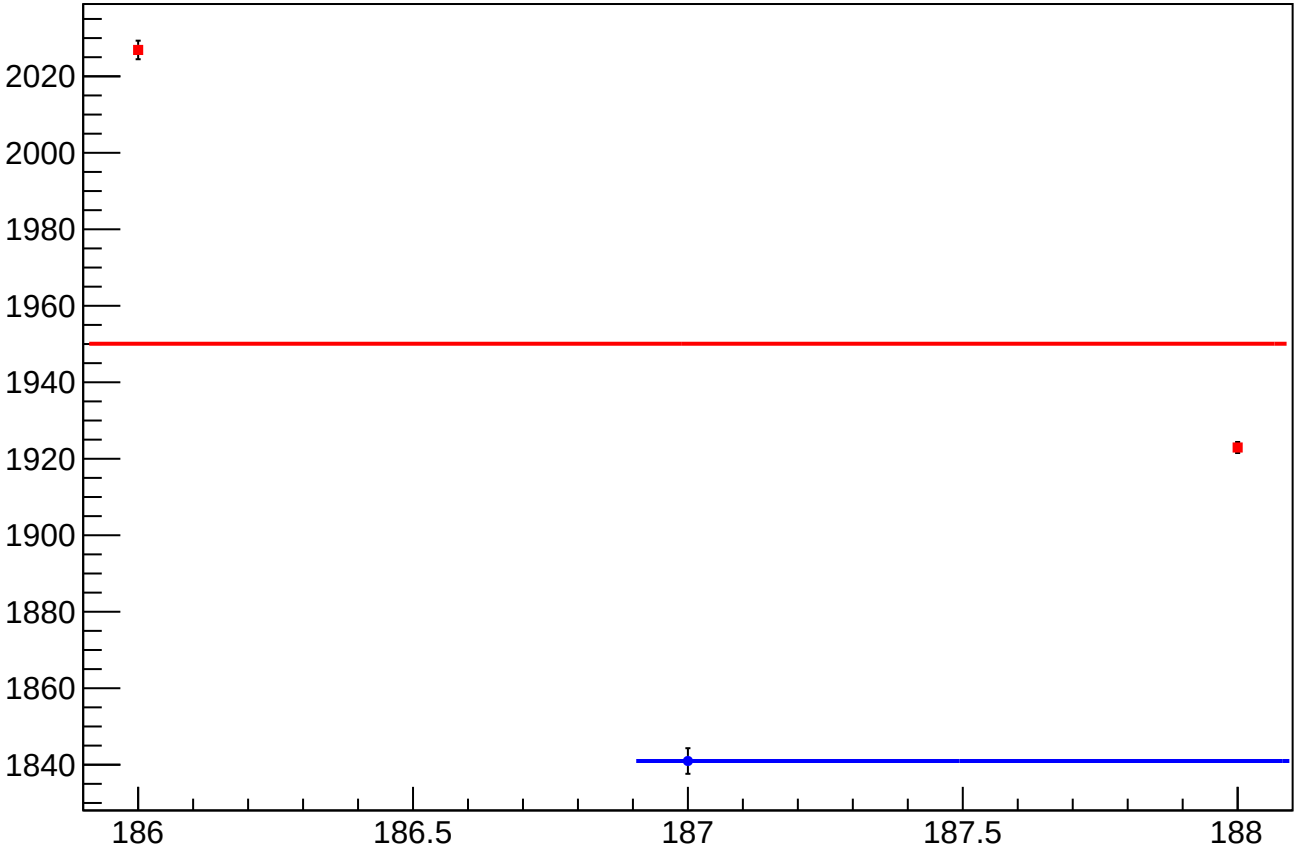
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -2606.058+/-1643.760 χ^2/NDF: 1.5/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_at1_avg_rms vs Slug



Right In: 1840.975+/-3.348 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1950.077+/-1.239 χ^2/NDF: 1356.7/1

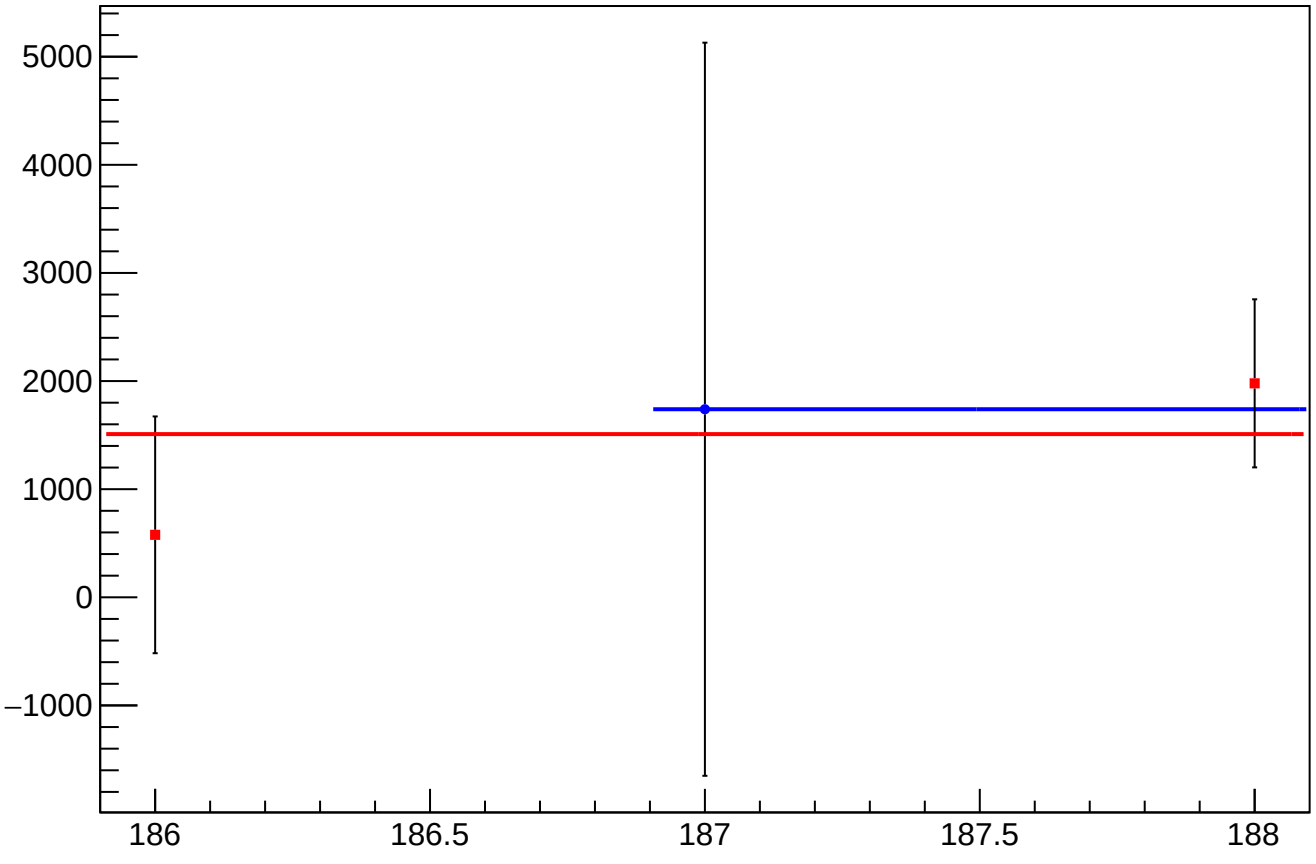
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1936.926+/-1.162 χ^2/NDF: 2290.7/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_at1_avg_correction_mean vs Slug



Right In: 1739.451+/-3390.395 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1509.449+/-633.812 χ^2/NDF: 1.1/1

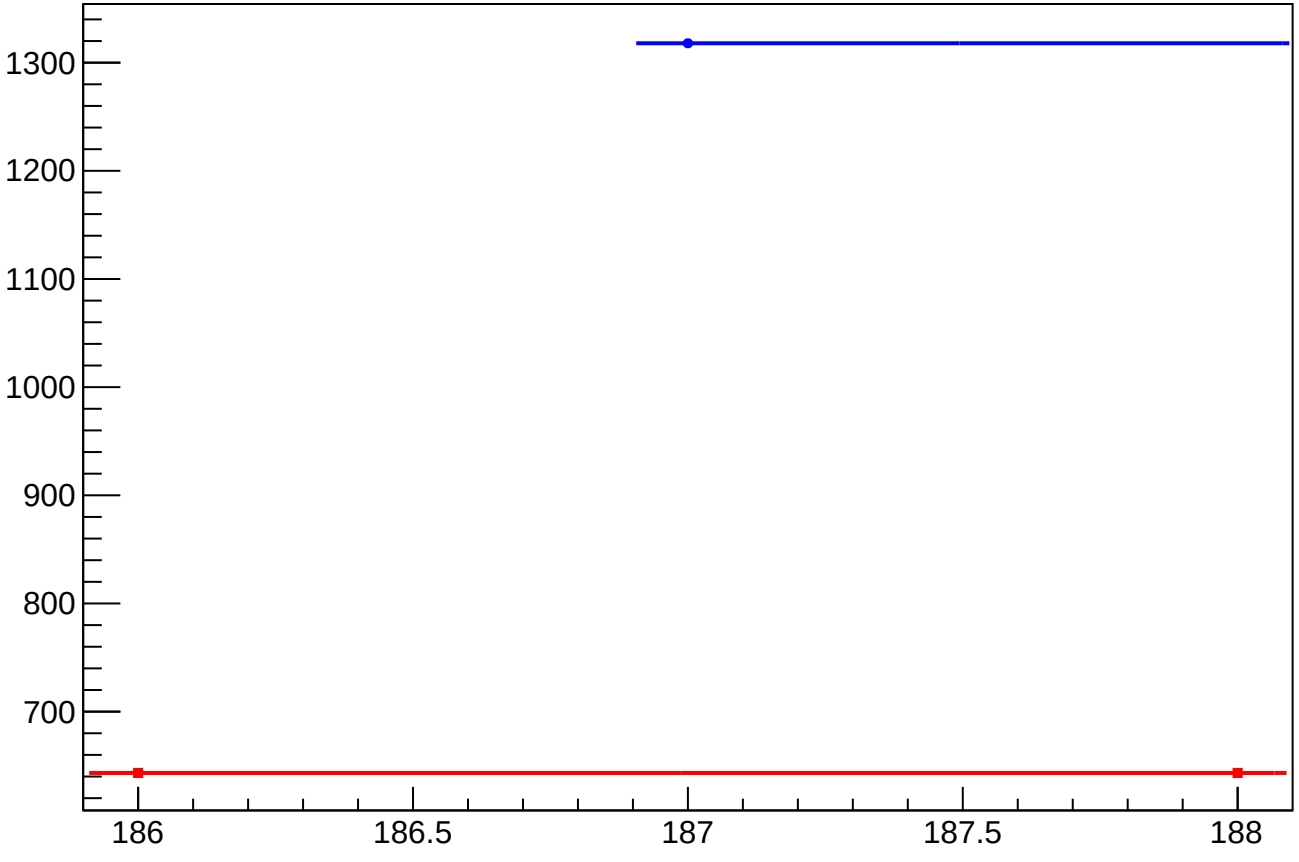
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1517.215+/-623.019 χ^2/NDF: 1.1/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_at1_avg_correction_rms vs Slug



Right In: 1317.939+/-2.397 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 643.286+/-0.448 χ^2/NDF: 0.0/1

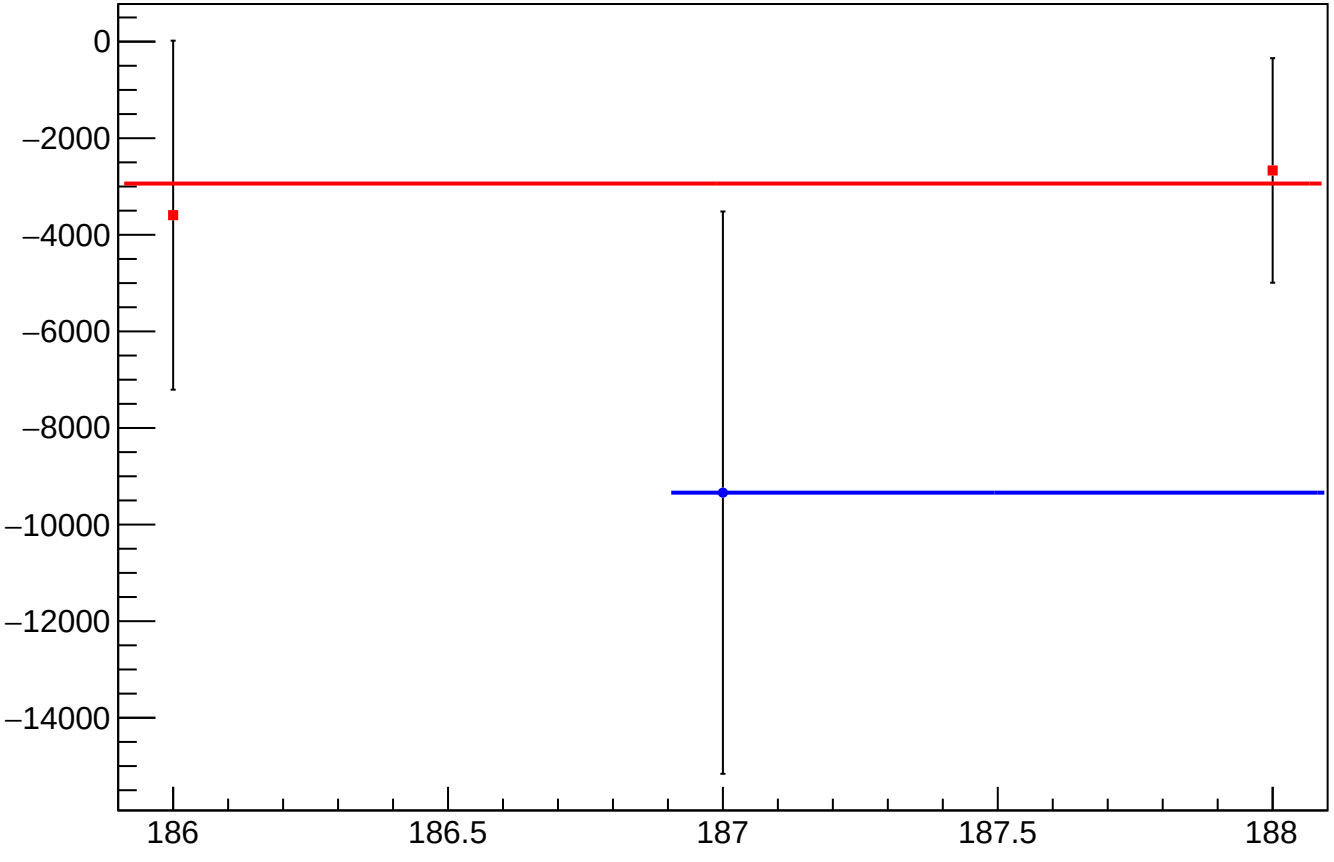
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 666.068+/-0.441 χ^2/NDF: 76519.3/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_at1_avg_mean vs Slug



Right In: -9338.750+/-5821.264 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -2938.531+/-1955.008 χ^2/NDF: 0.0/1

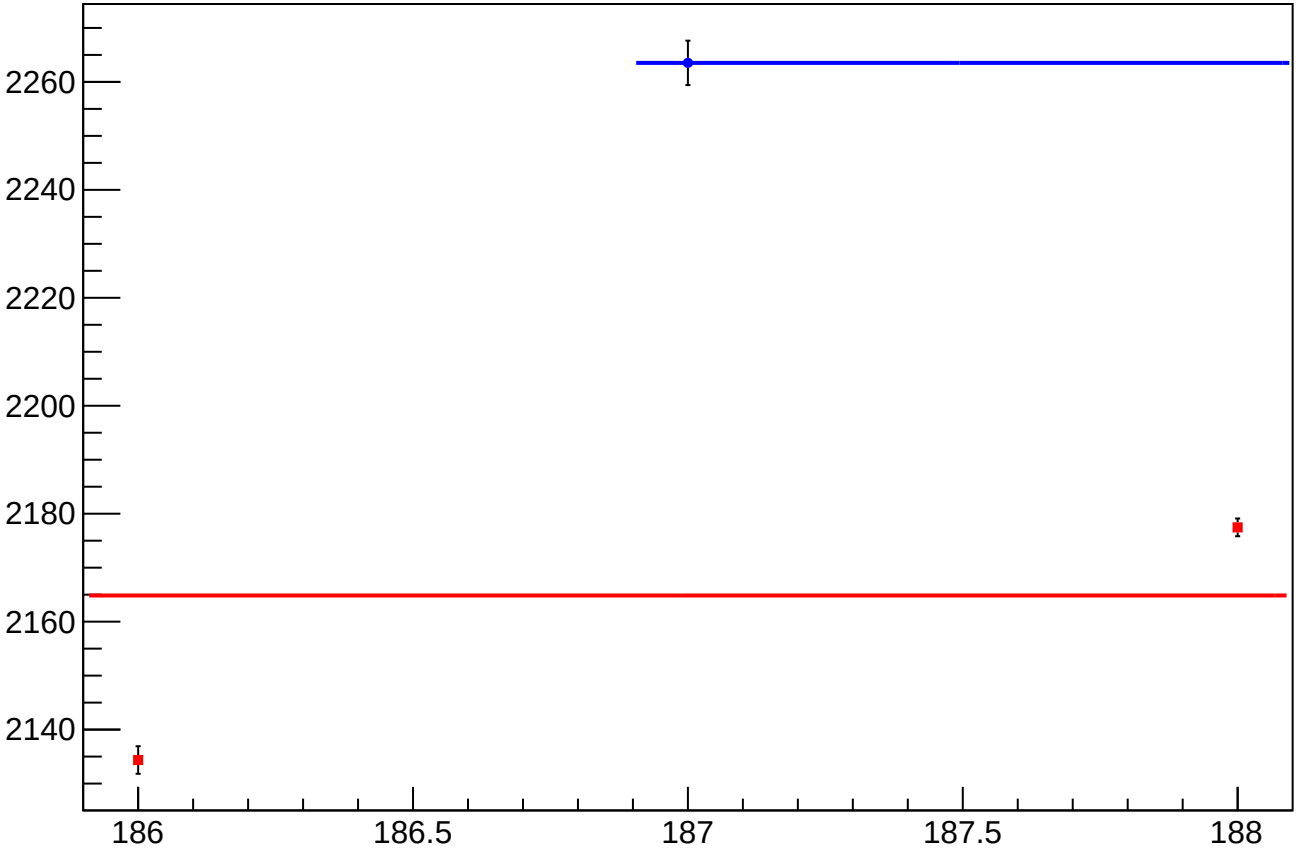
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -3587.233+/-1853.285 χ^2/NDF: 1.1/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_at1_avg_rms vs Slug



Right In: 2263.525+/-4.116 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2164.848+/-1.382 χ^2/NDF: 201.3/1

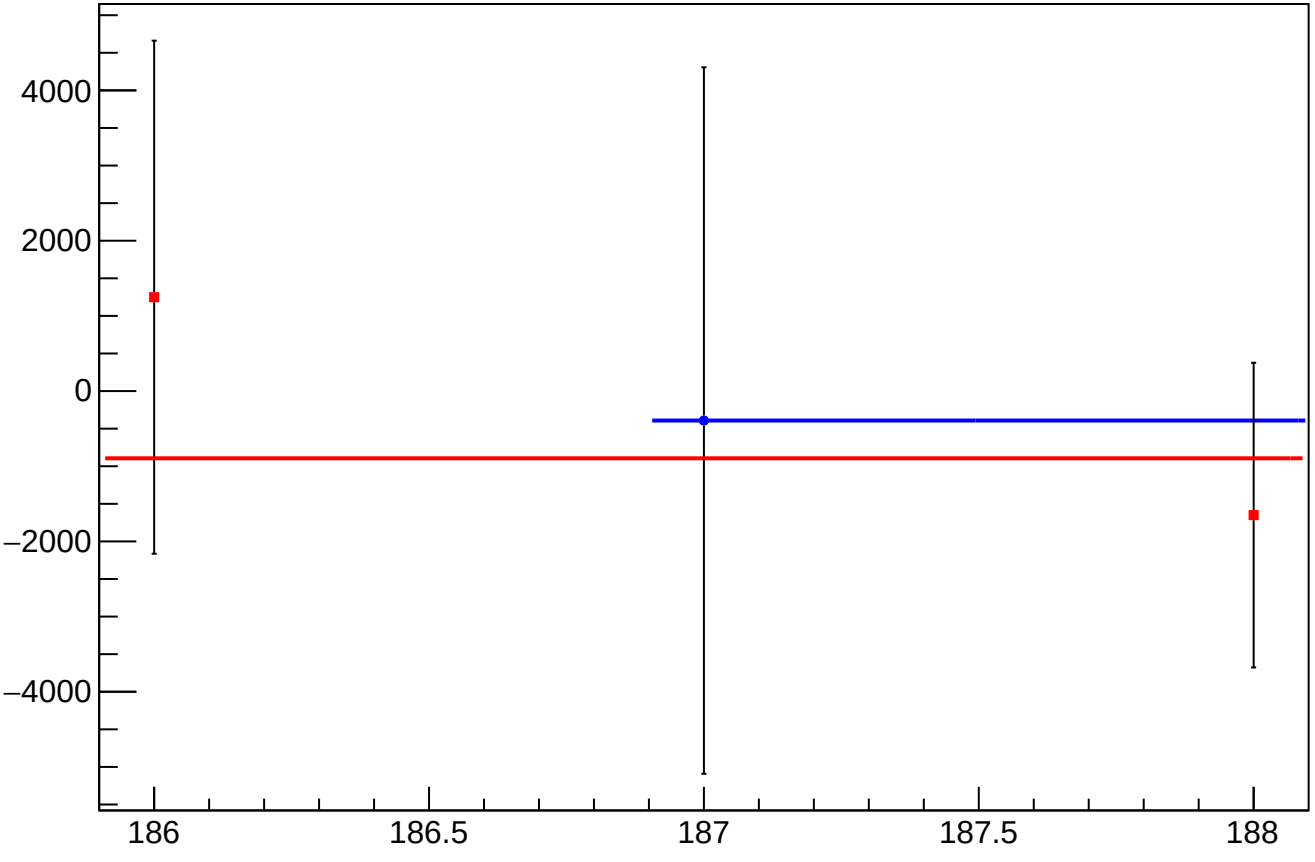
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2174.850+/-1.310 χ^2/NDF: 717.7/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_at1_dd_mean vs Slug



Right In: -392.053+/-4699.391 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -894.368+/-1742.600 χ^2/NDF: 0.5/1

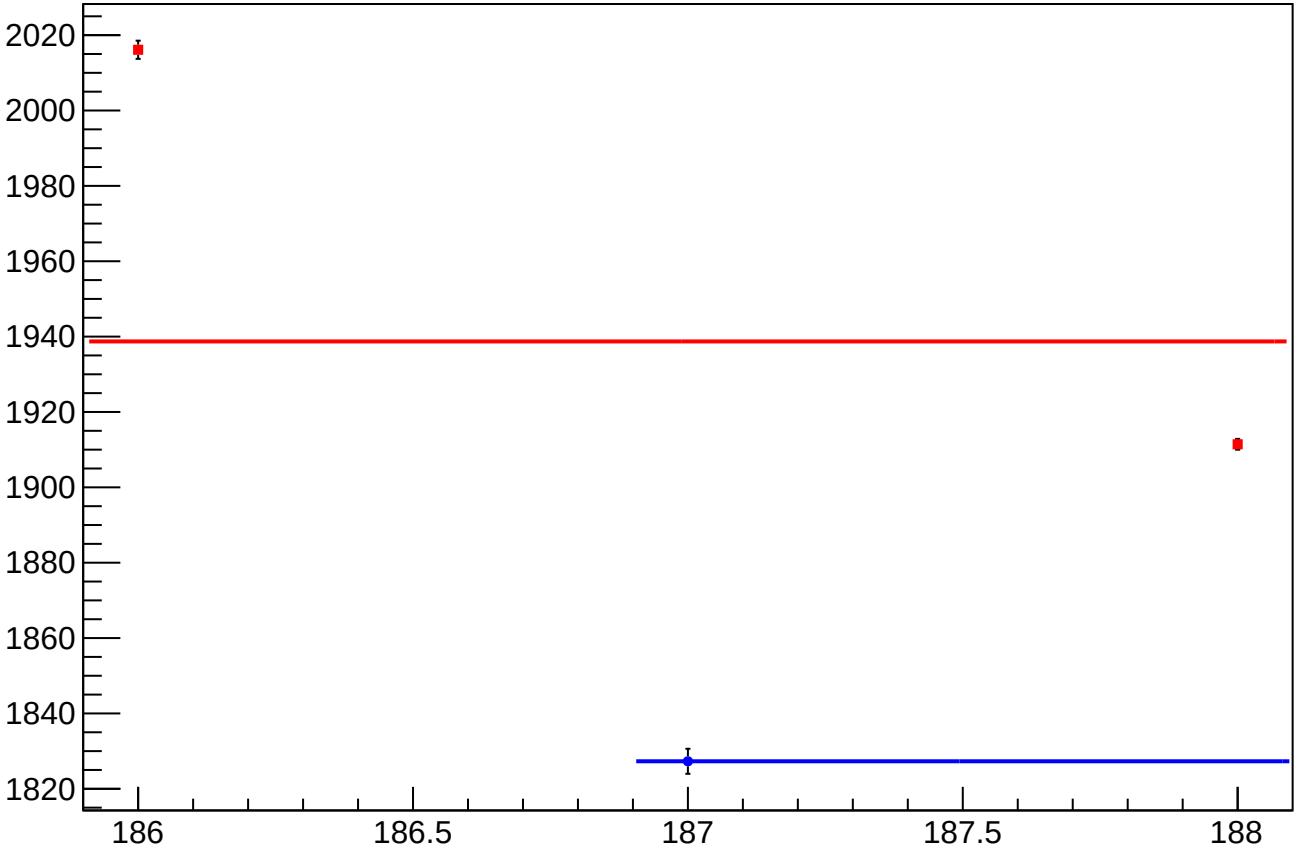
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -833.647+/-1633.884 χ^2/NDF: 0.5/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_at1_dd_rms vs Slug



Right In: 1827.305+/-3.323 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1938.722+/-1.232 χ^2/NDF: 1391.4/1

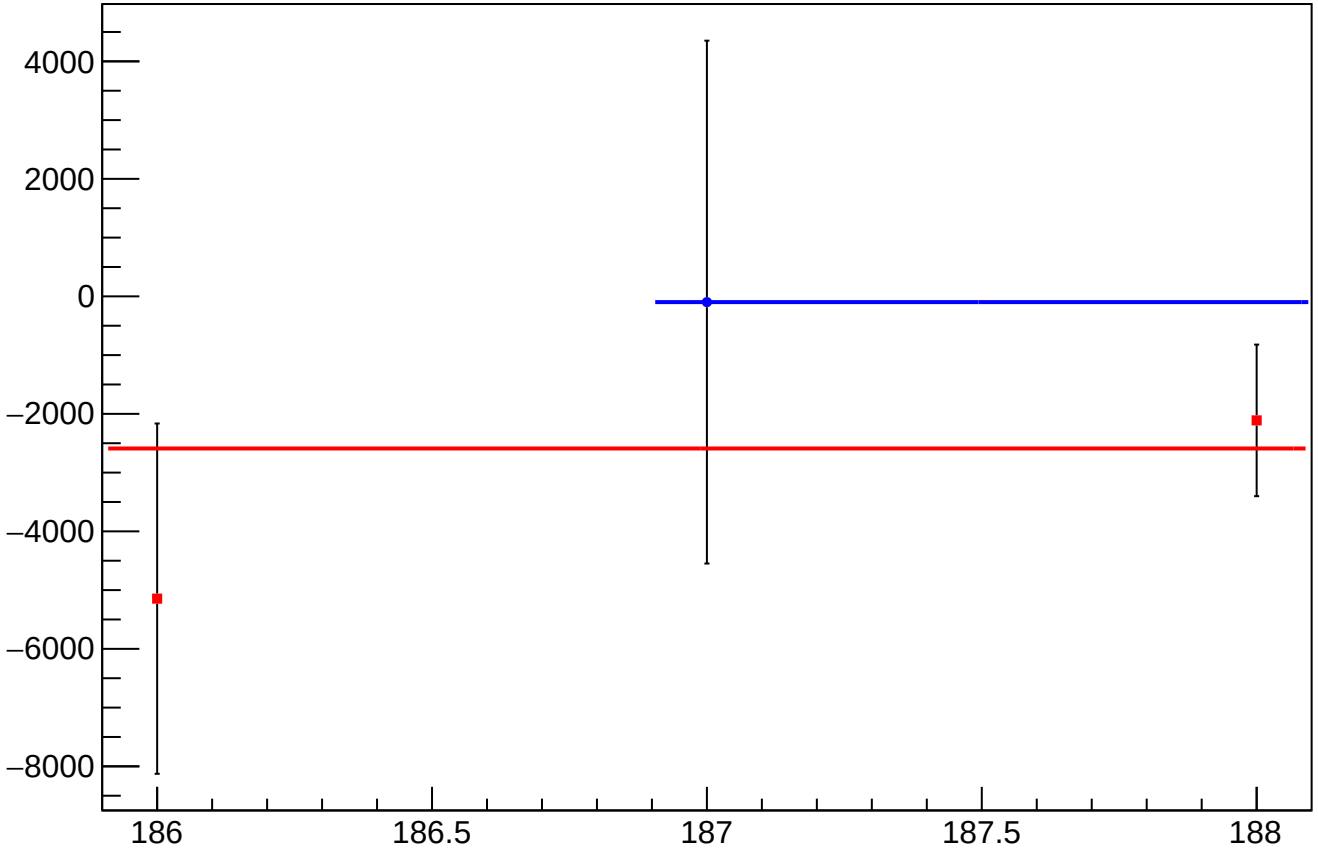
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1925.254+/-1.155 χ^2/NDF: 2379.8/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_at1_dd_correction_mean vs Slug



Right In: -97.837+/-4449.956 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -2589.751+/-1183.924 χ^2/NDF: 0.9/1

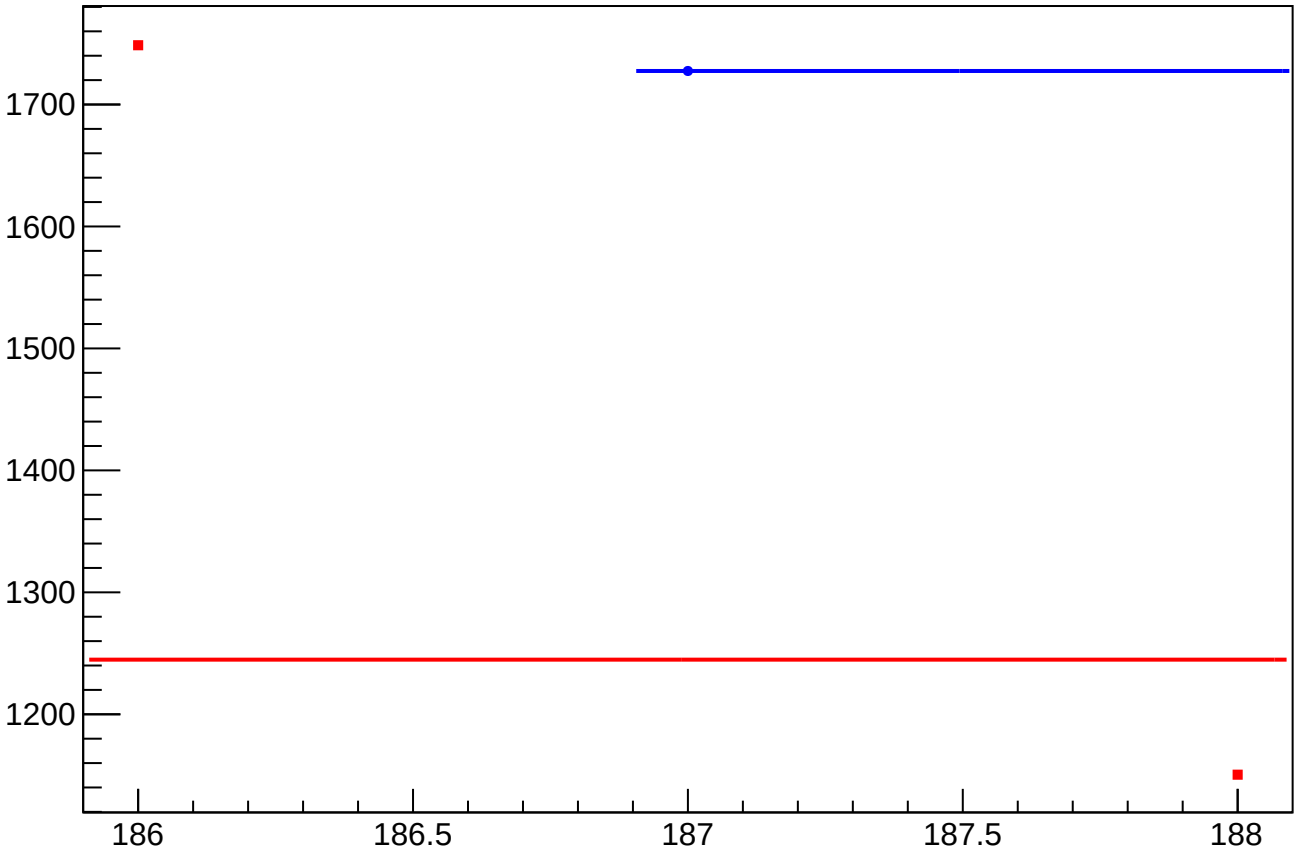
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -2425.023+/-1144.124 χ^2/NDF: 1.2/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_at1_dd_correction_rms vs Slug



Right In: 1727.493+/-3.147 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1244.808+/-0.837 χ^2/NDF: 67803.2/1

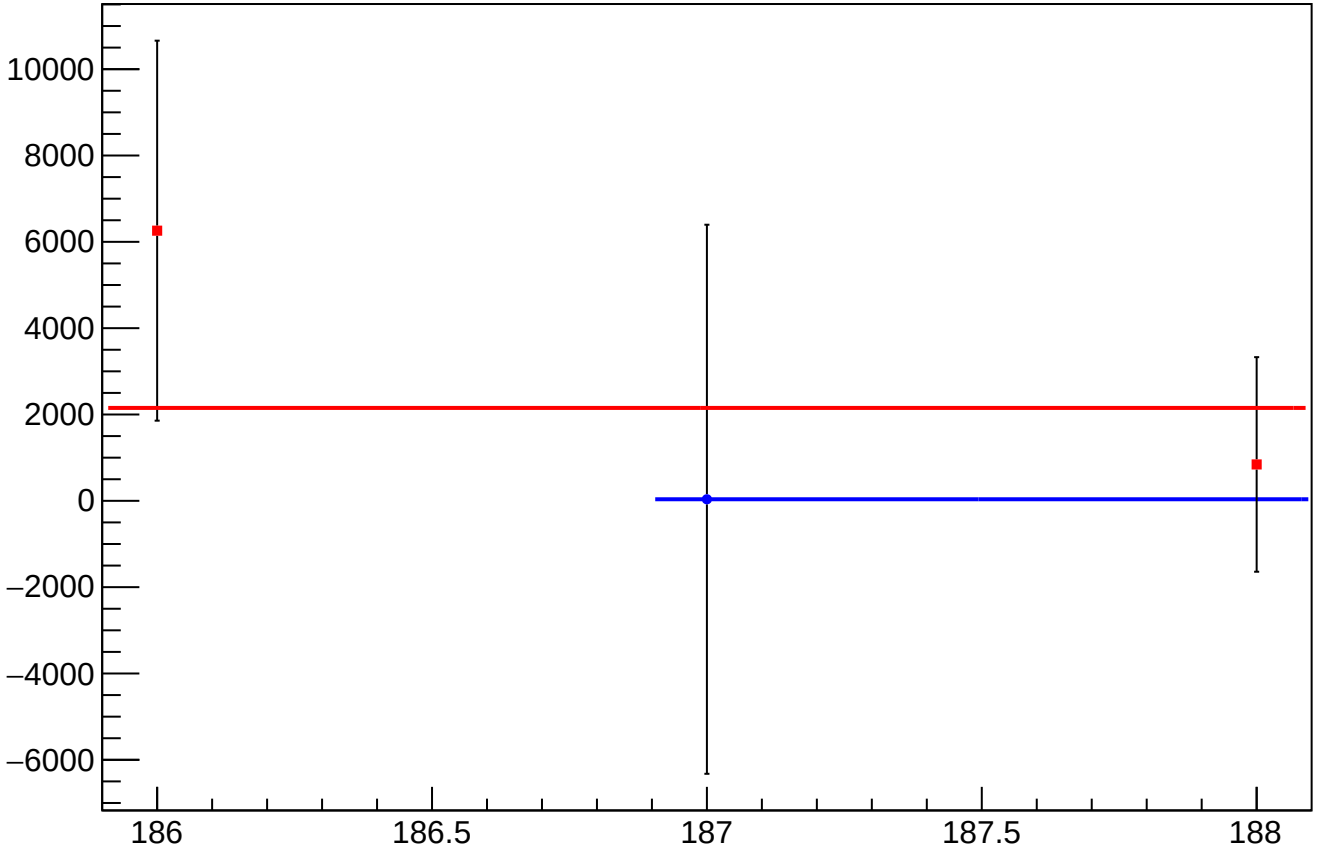
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1276.716+/-0.809 χ^2/NDF: 89779.0/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_at1_dd_mean vs Slug



Right In: 36.339+/-6360.237 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2152.434+/-2164.394 χ^2/NDF: 1.1/1

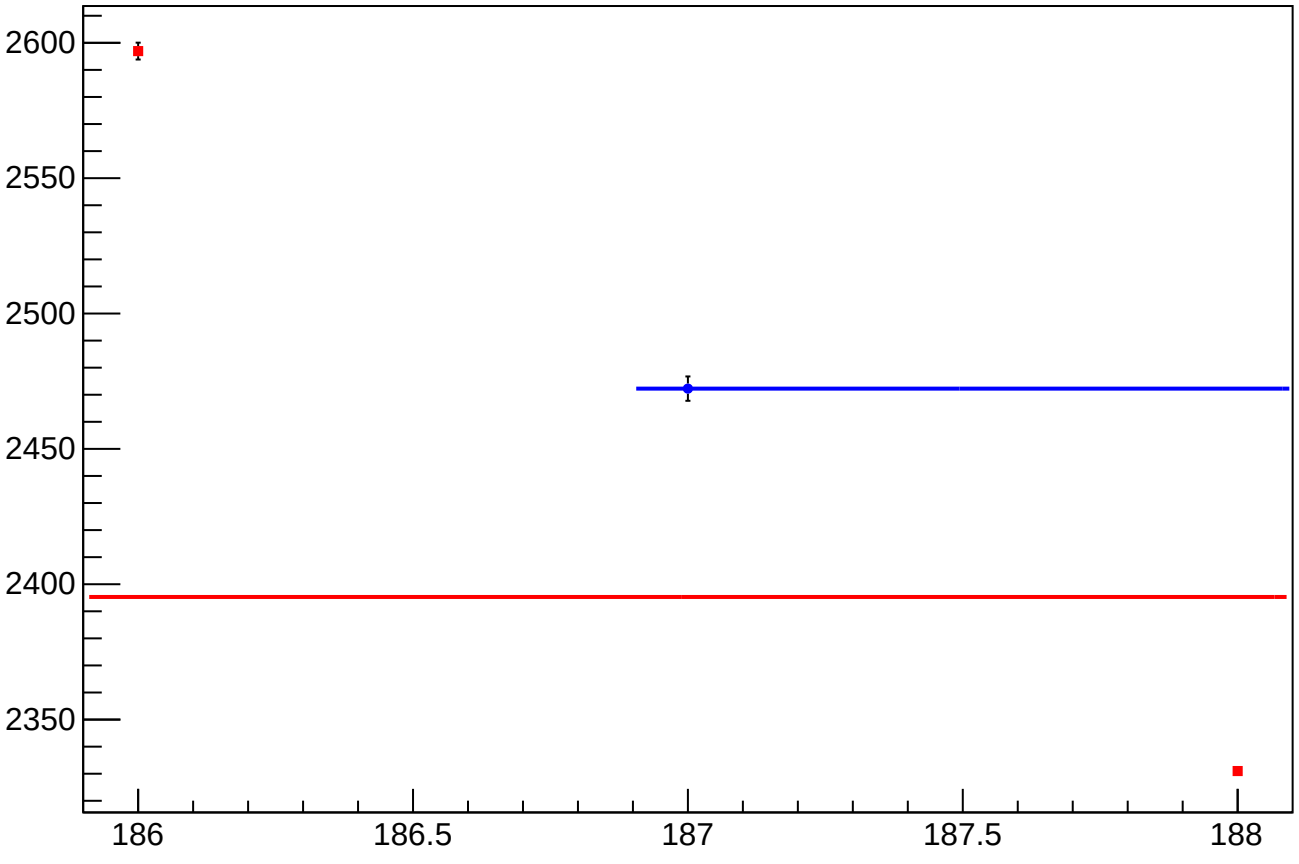
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1932.814+/-2049.001 χ^2/NDF: 1.2/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_at1_dd_rms vs Slug



Right In: 2472.259+/-4.497 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2395.294+/-1.530 χ^2/NDF: 5536.0/1

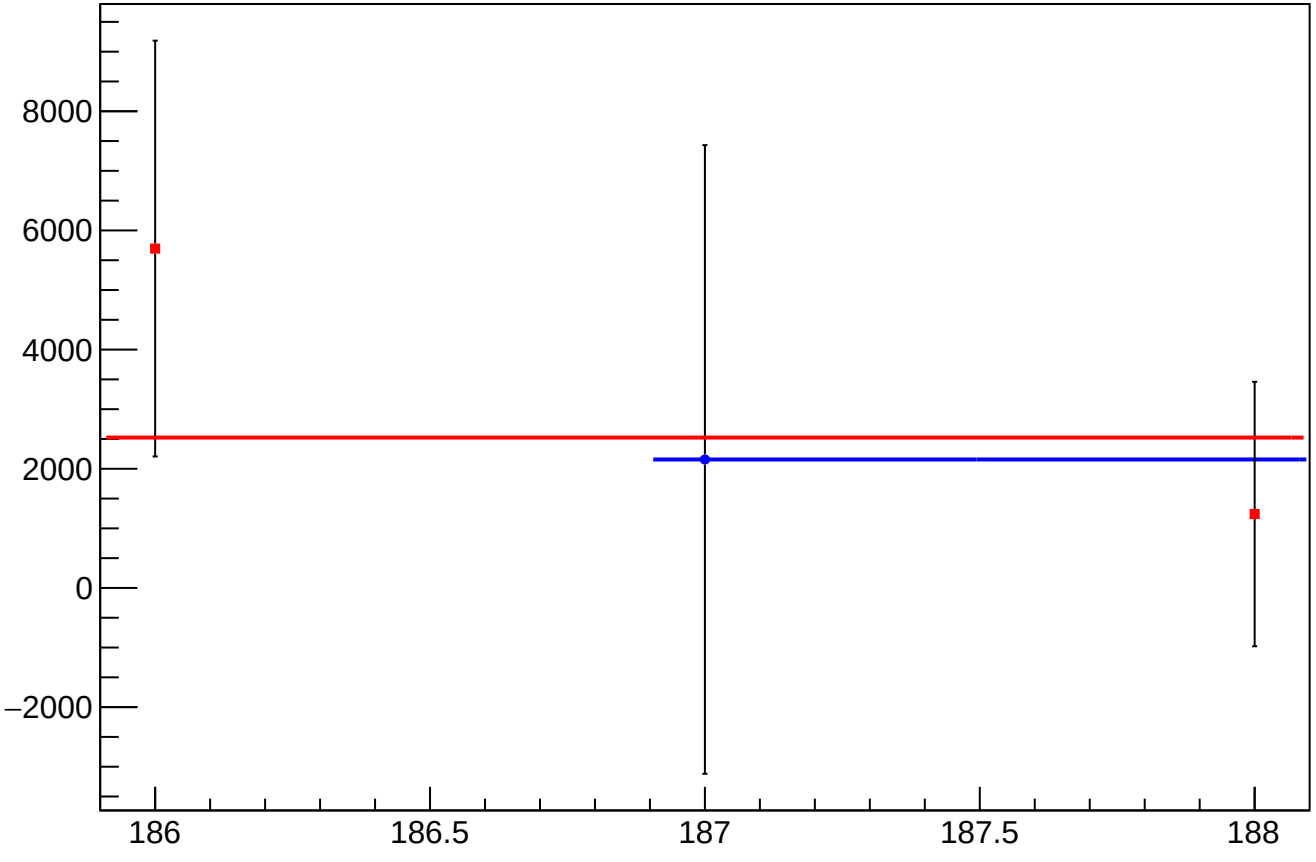
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2403.282+/-1.449 χ^2/NDF: 5798.4/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_at2_avg_mean vs Slug



Right In: 2156.245+/-5275.186 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2523.592+/-1872.524 χ^2/NDF: 1.2/1

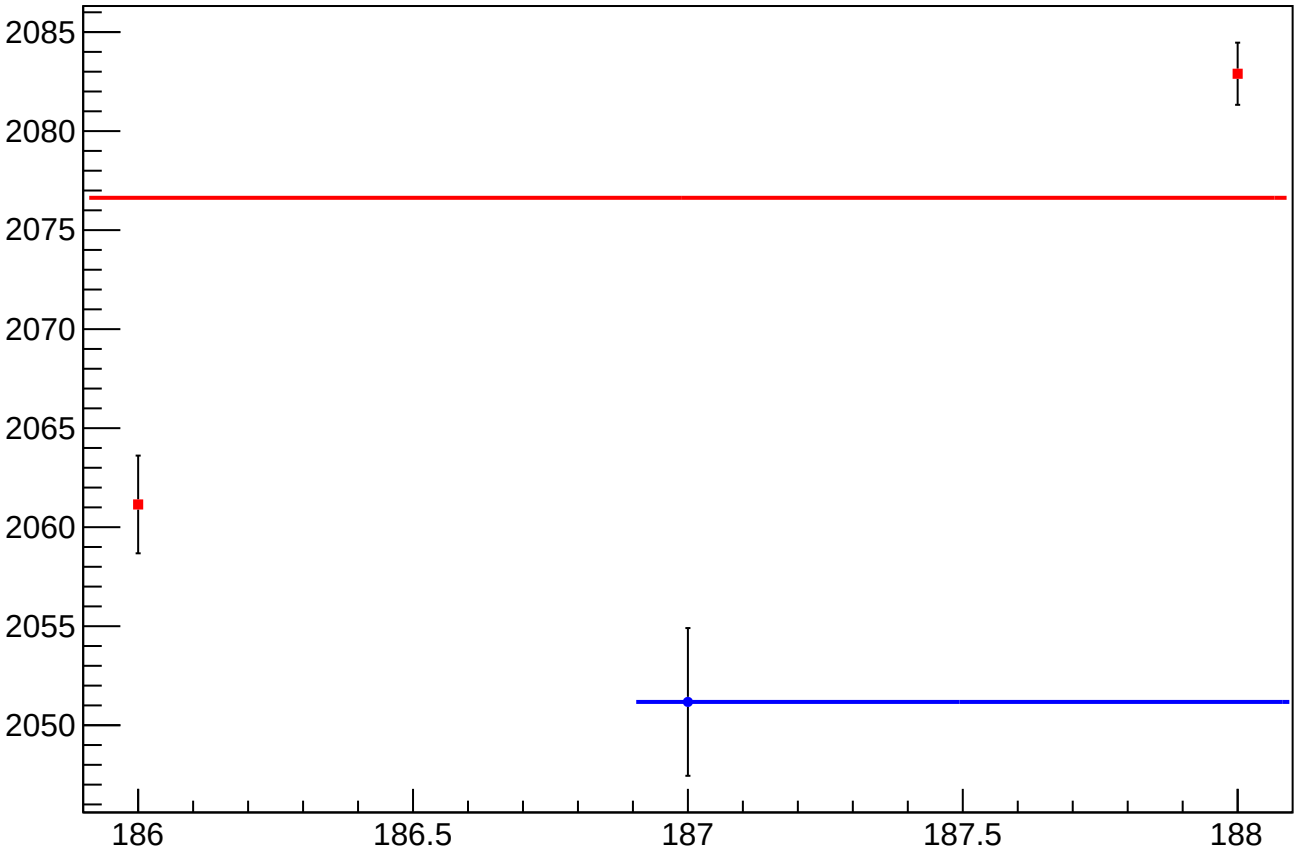
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2482.485+/-1764.647 χ^2/NDF: 1.2/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_at2_avg_rms vs Slug



Right In: 2051.176+/-3.730 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2076.632+/-1.324 χ^2/NDF: 55.3/1

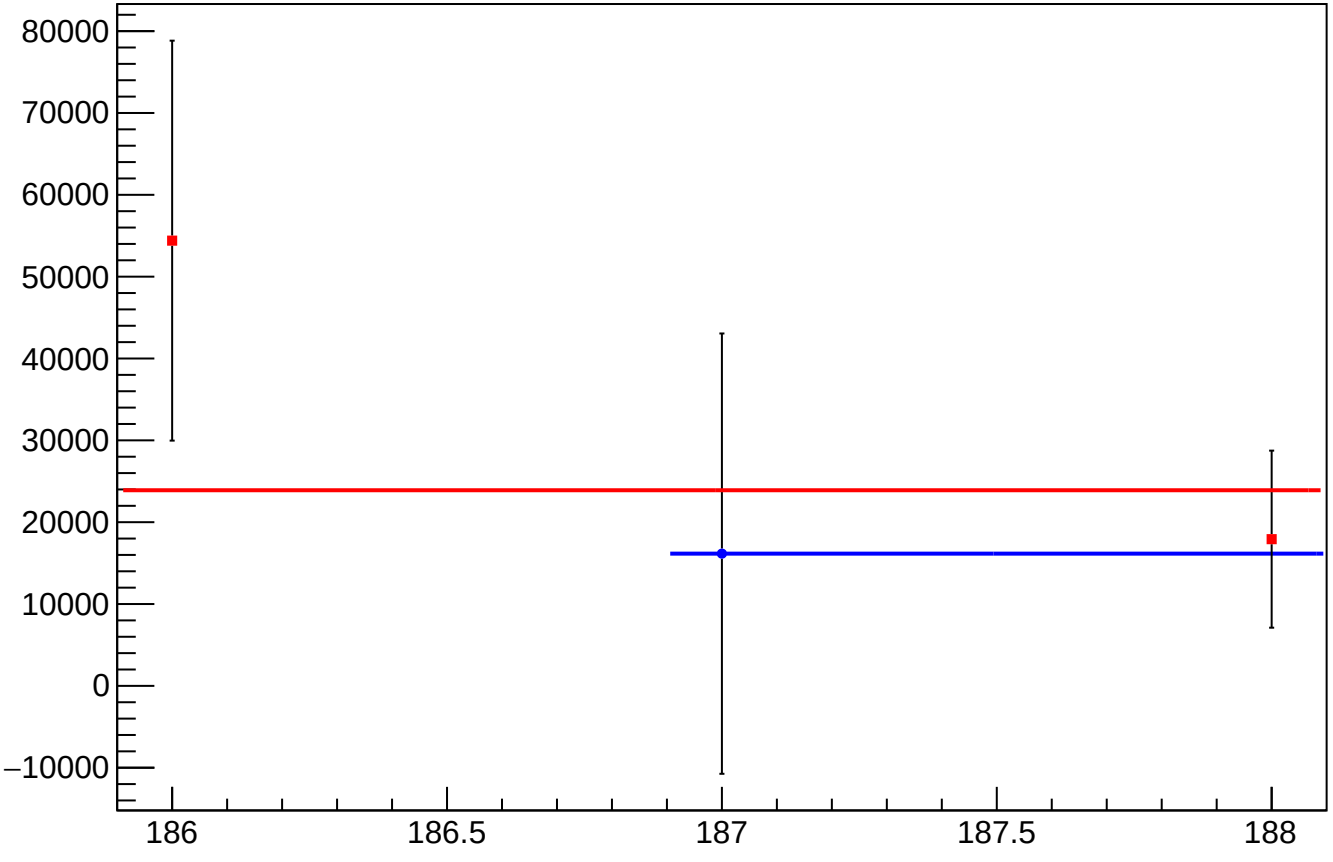
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2073.783+/-1.248 χ^2/NDF: 96.7/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_at2_avg_correction_mean vs Slug



Right In: 16157.209+/-26900.846 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 23902.931+/-9891.186 χ^2/NDF: 1.9/1

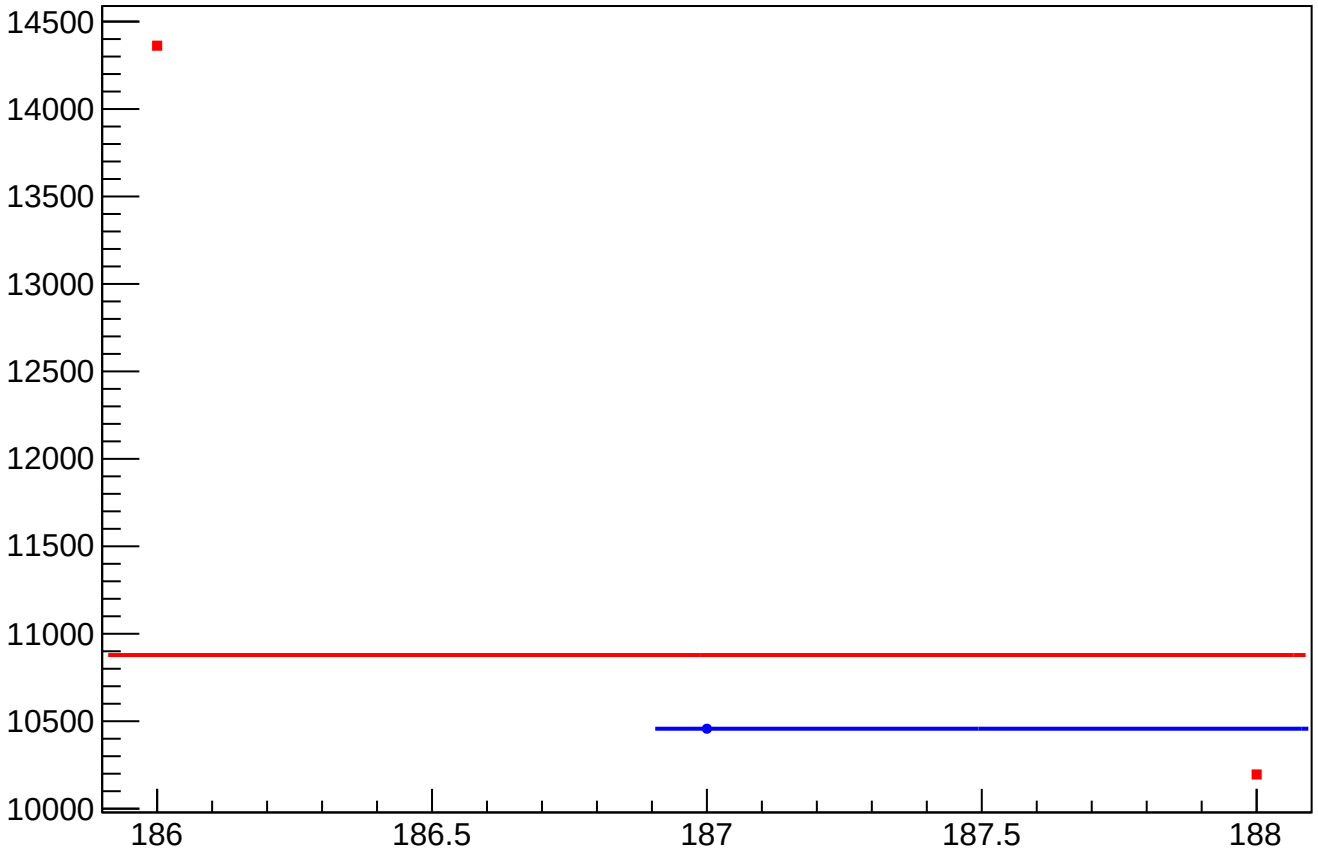
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 22980.454+/-9283.524 χ^2/NDF: 1.9/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_at2_avg_correction_rms vs Slug



Right In: 10457.212+/-19.022 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 10878.442+/-6.994 χ^2/NDF: 48621.5/1

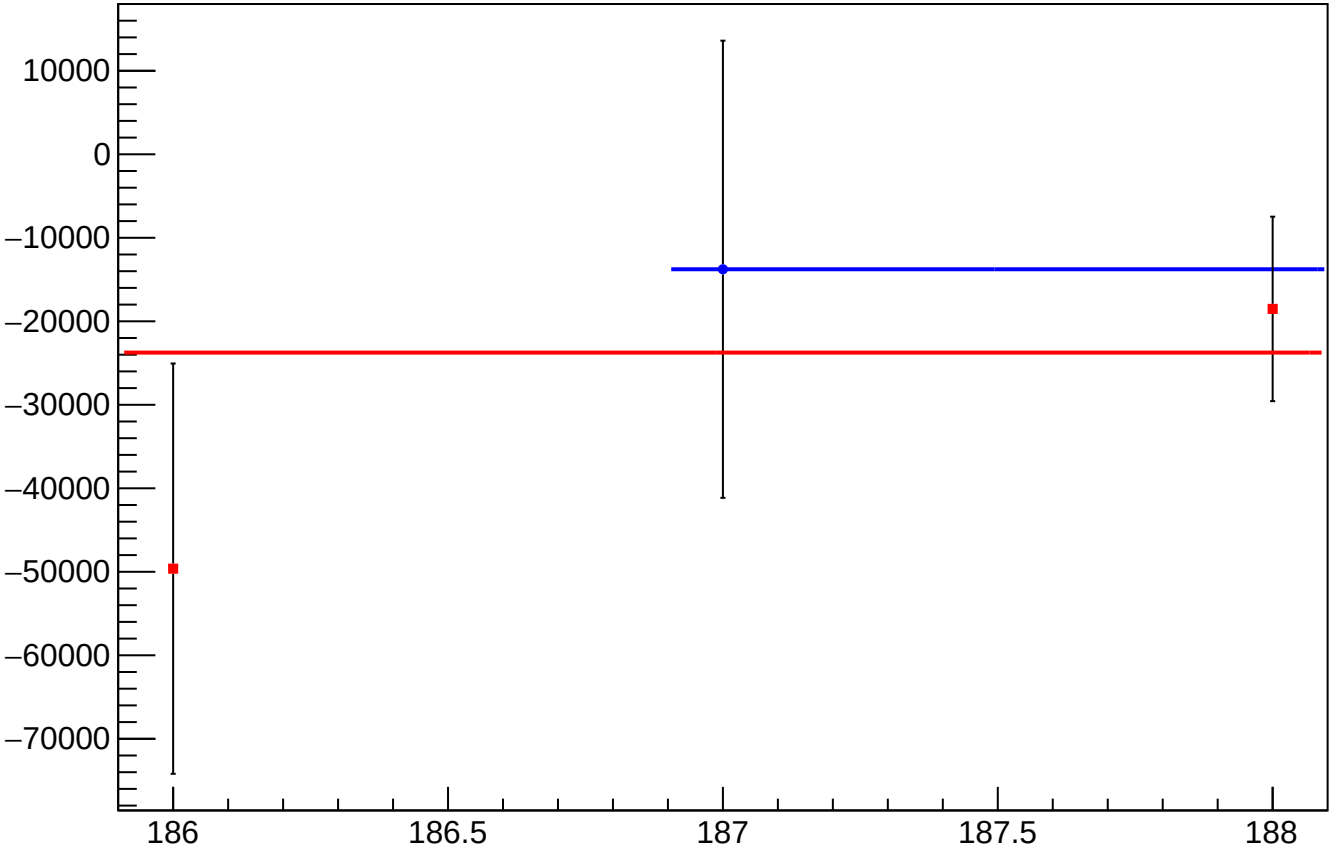
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 10828.276+/-6.564 χ^2/NDF: 49053.5/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_at2_avg_mean vs Slug



Right In: -13768.330+/-27376.356 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -23747.171+/-10075.470 χ^2/NDF: 1.3/1

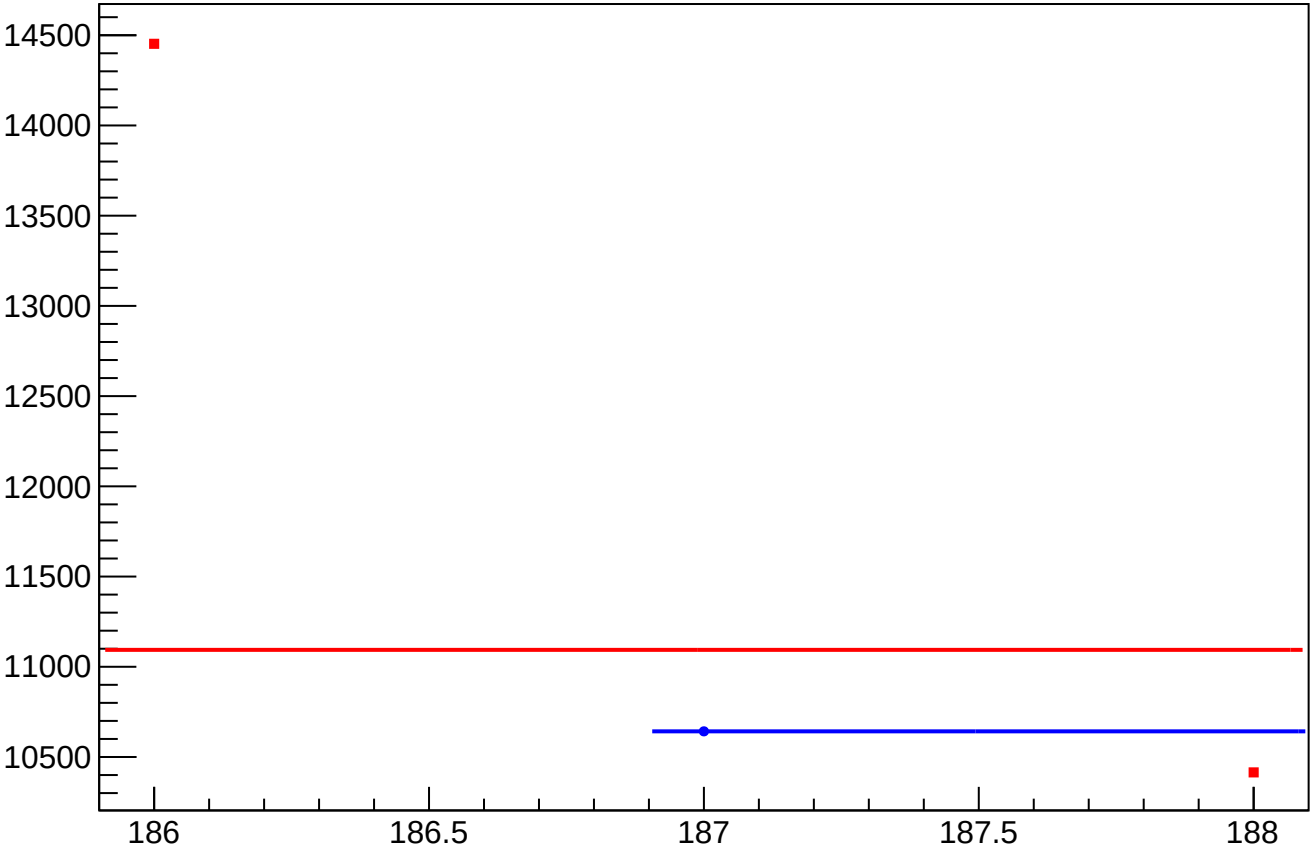
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -22556.776+/-9455.430 χ^2/NDF: 1.5/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_at2_avg_rms vs Slug



Right In: 10642.178+/-19.358 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 11093.741+/-7.124 χ^2/NDF: 44933.9/1

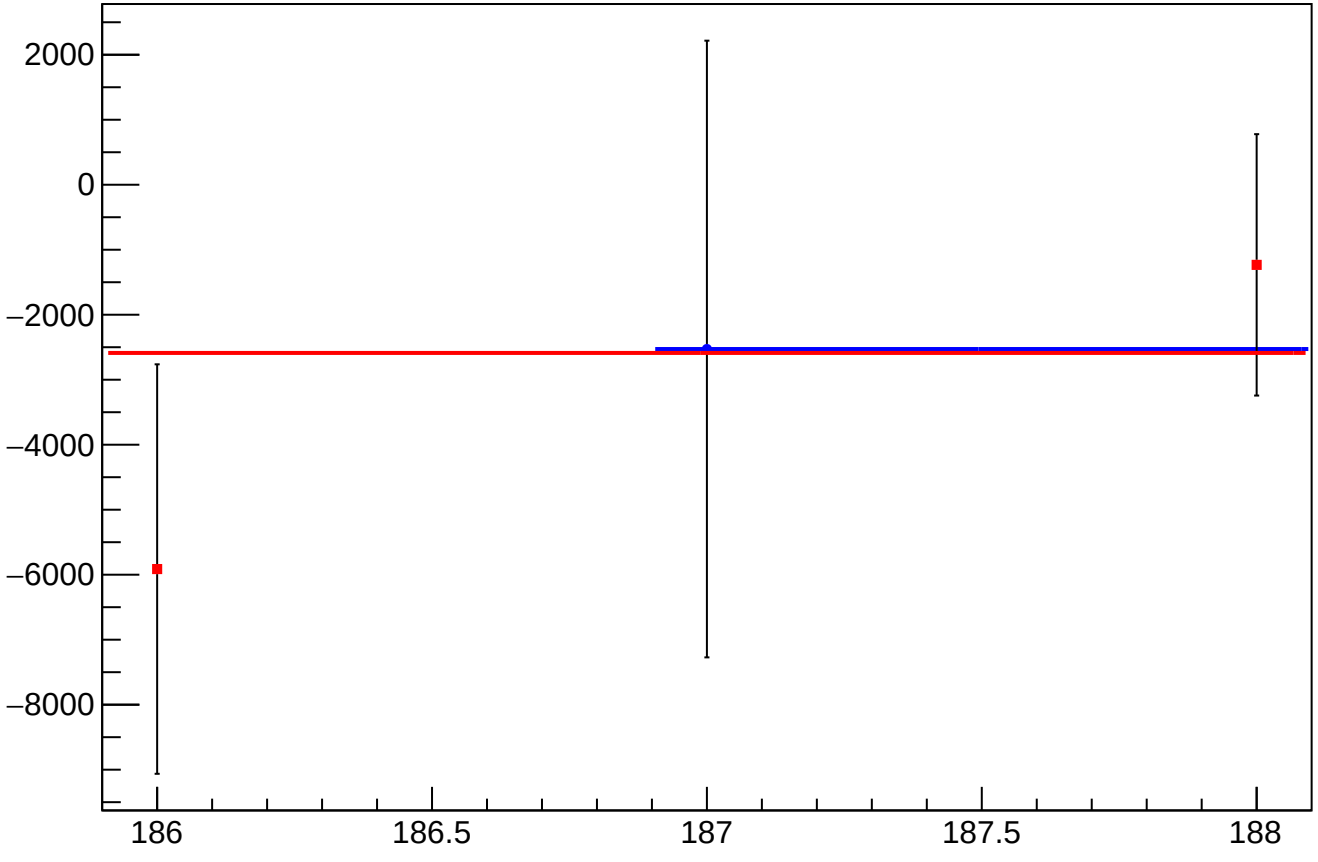
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 11039.873+/-6.686 χ^2/NDF: 45413.2/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_at2_dd_mean vs Slug



Right In: -2527.731+/-4744.356 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -2587.857+/-1695.013 χ^2/NDF: 1.6/1

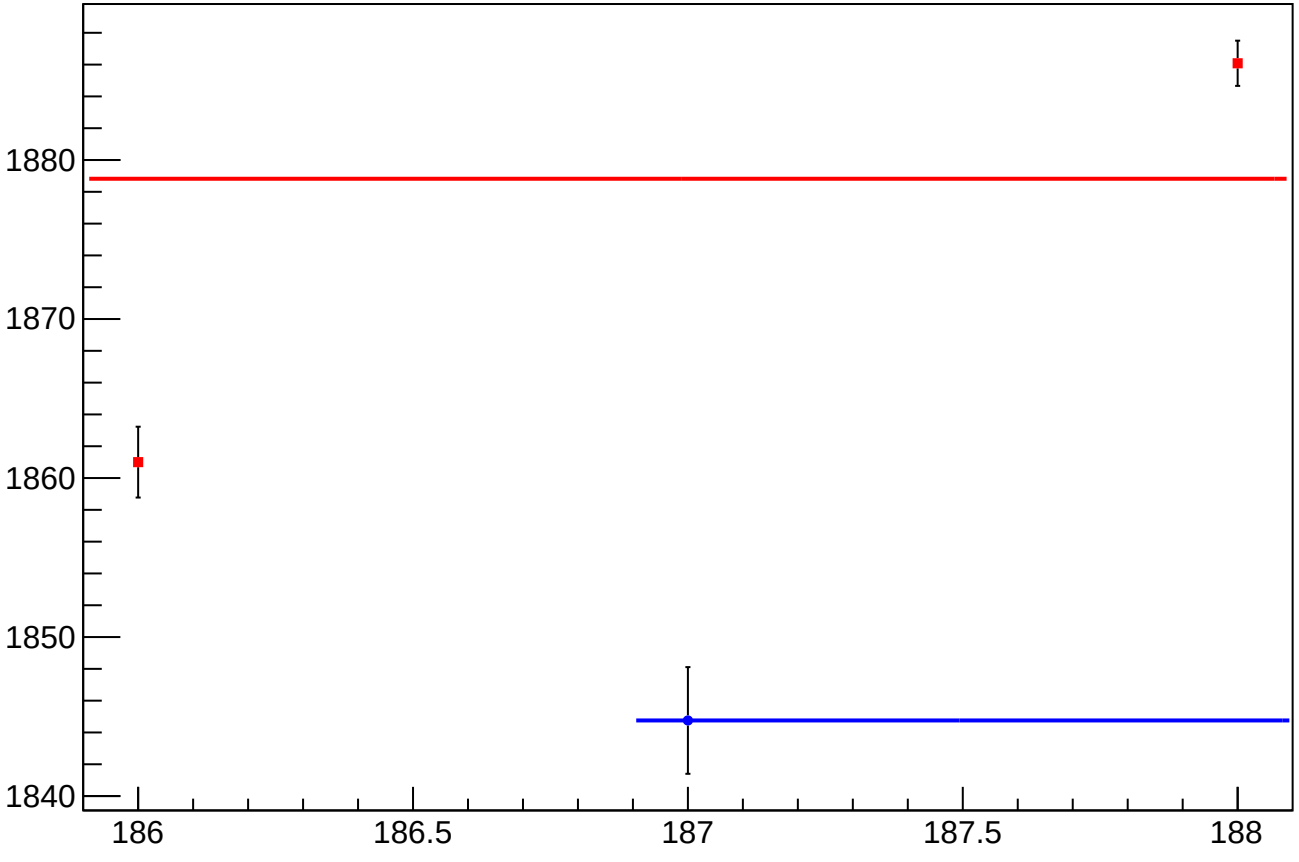
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -2581.051+/-1596.201 χ^2/NDF: 1.6/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_at2_dd_rms vs Slug



Right In: 1844.755+/-3.355 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1878.821+/-1.199 χ^2/NDF: 90.1/1

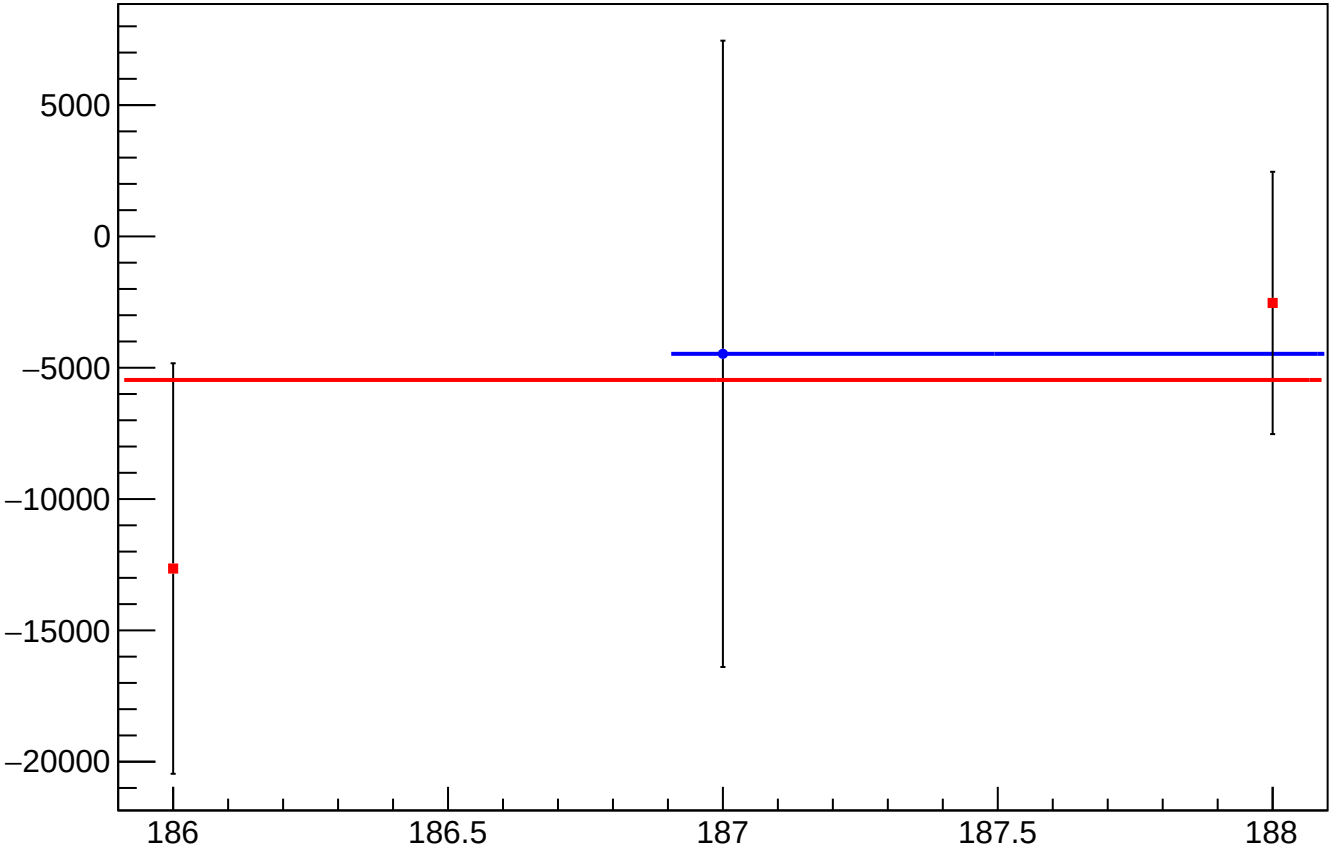
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1874.965+/-1.129 χ^2/NDF: 181.5/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_at2_dd_correction_mean vs Slug



Right In: -4470.319+/-11923.582 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -5464.825+/-4208.226 χ^2/NDF: 1.2/1

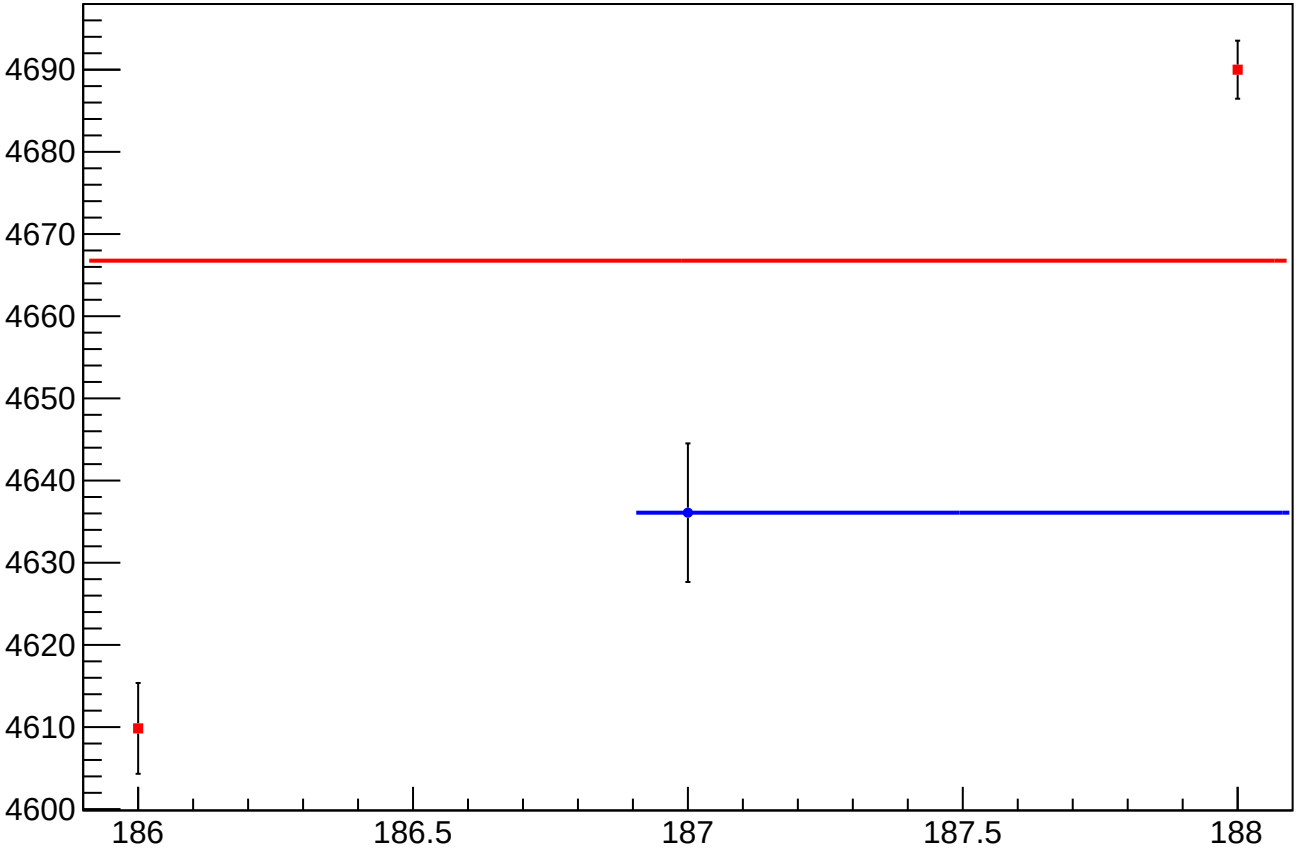
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -5354.669+/-3968.327 χ^2/NDF: 1.2/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_at2_dd_correction_rms vs Slug



Right In: 4636.091+/-8.431 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 4666.759+/-2.976 χ^2/NDF: 149.4/1

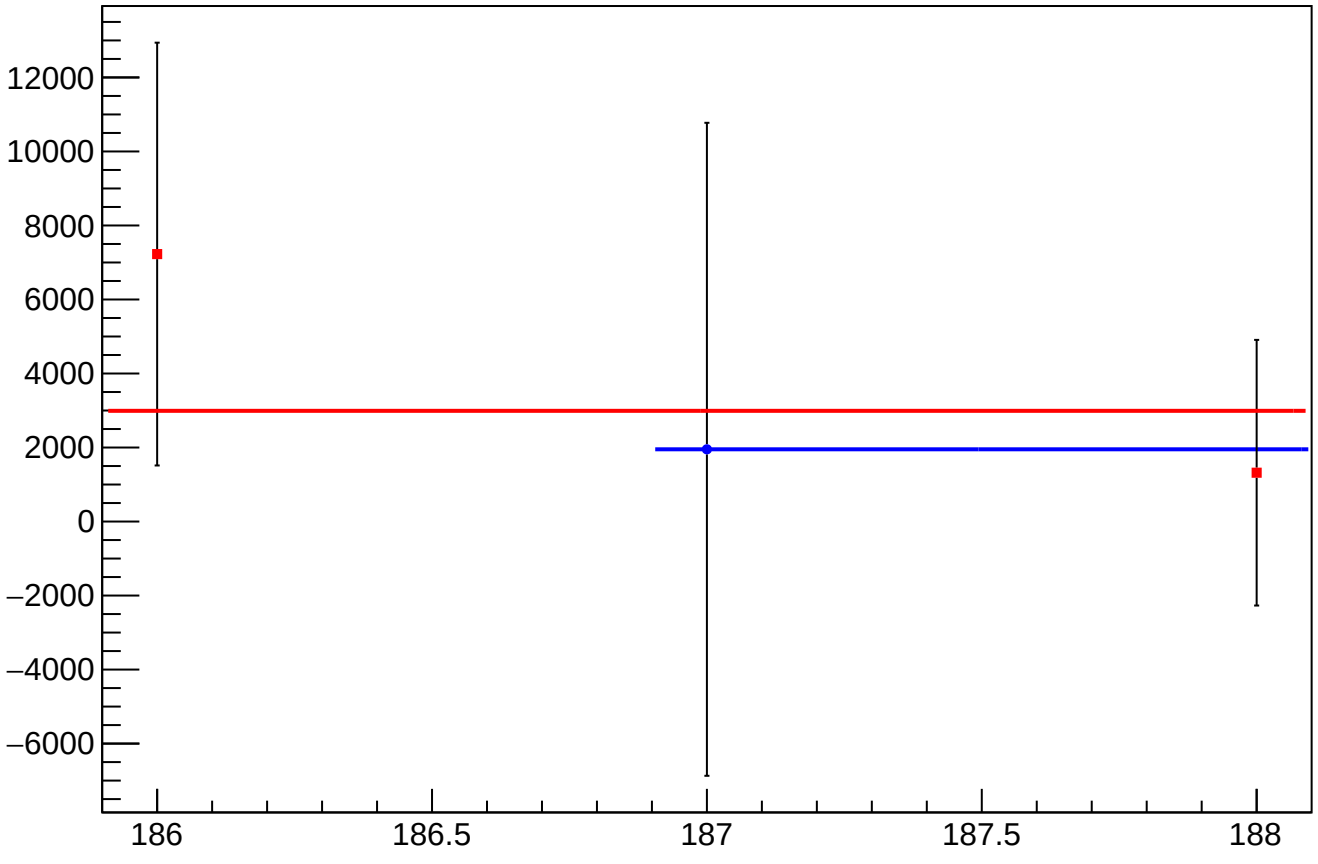
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 4663.362+/-2.806 χ^2/NDF: 161.2/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_at2_dd_mean vs Slug



Right In: 1951.893+/-8822.384 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2991.466+/-3039.033 χ^2/NDF: 0.8/1

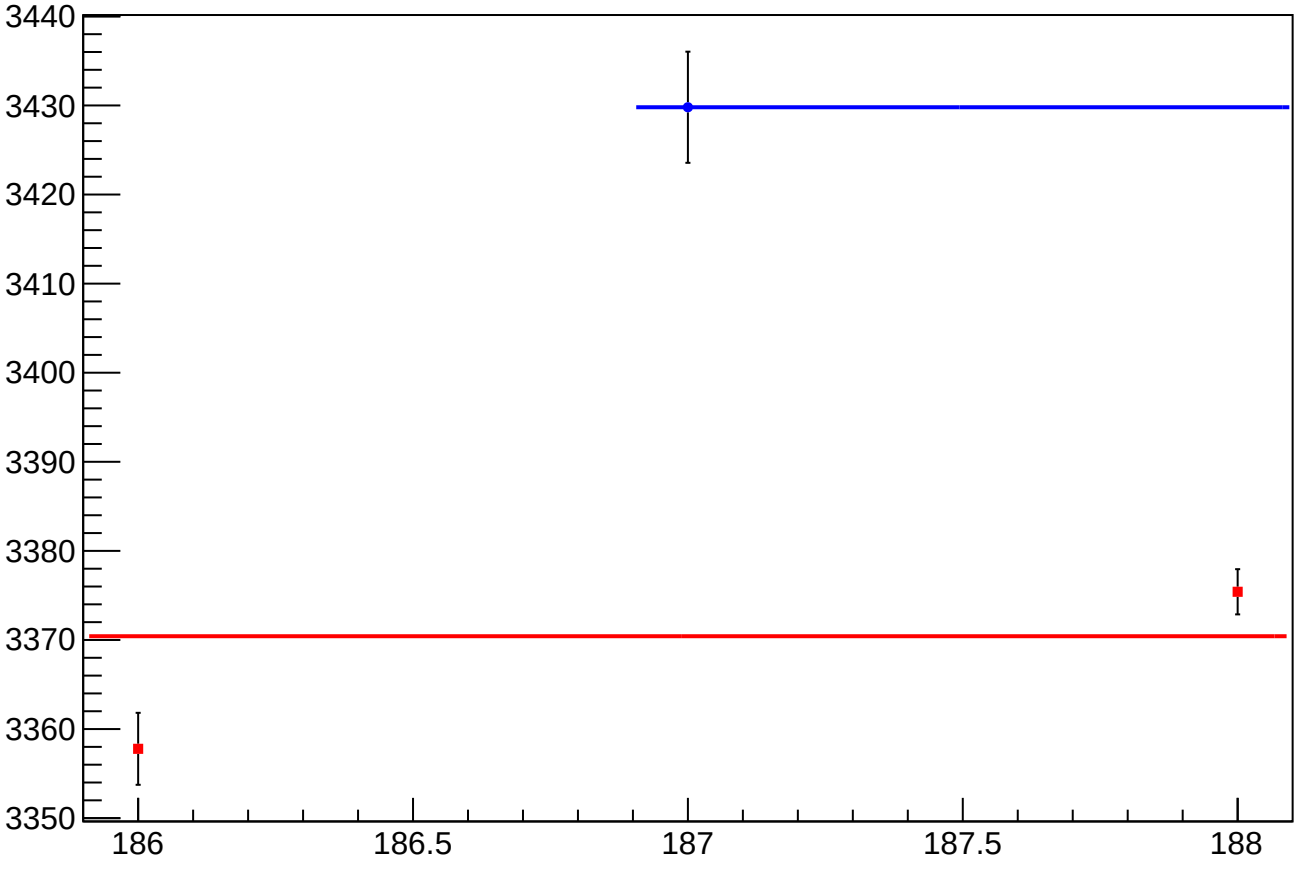
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2881.196+/-2873.338 χ^2/NDF: 0.8/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_at2_dd_rms vs Slug



Right In: 3429.798+/-6.238 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3370.421+/-2.149 χ^2/NDF: 13.7/1

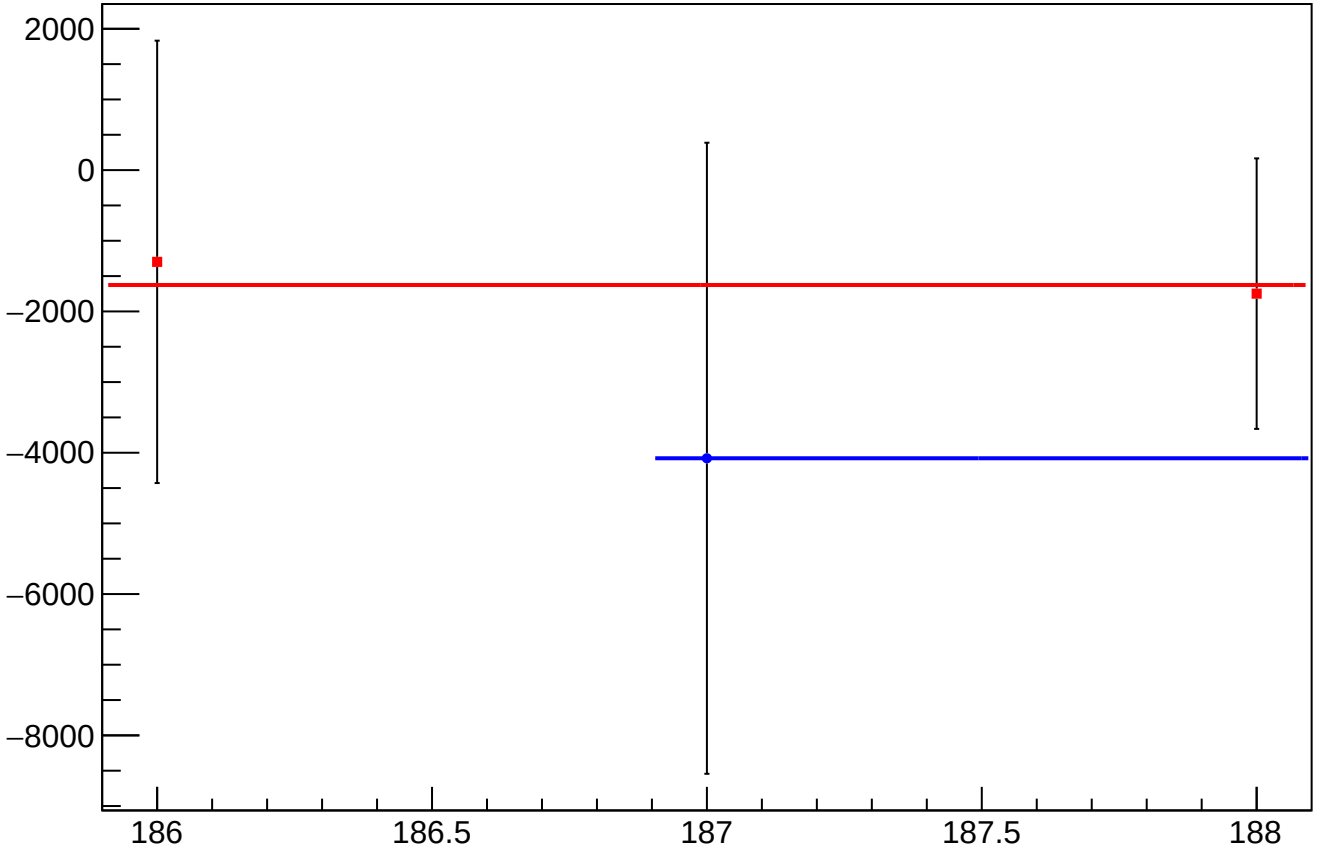
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 3376.719+/-2.032 χ^2/NDF: 94.6/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atl_avg_mean vs Slug



Right In: -4078.179+/-4465.676 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1625.965+/-1633.050 χ^2/NDF: 0.0/1

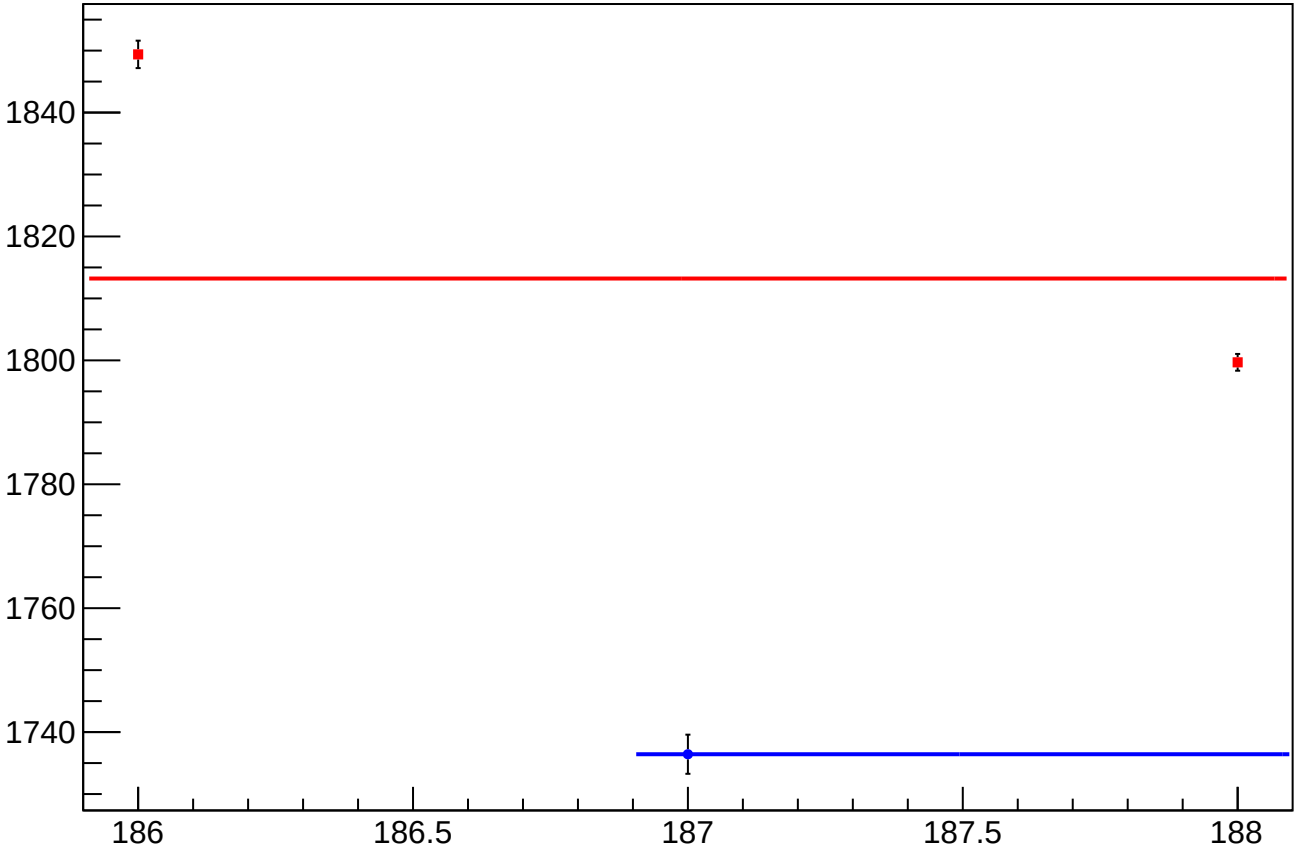
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1915.216+/-1533.716 χ^2/NDF: 0.3/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atl_avg_rms vs Slug



Right In: 1736.426+/-3.158 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1813.210+/-1.155 χ^2/NDF: 367.0/1

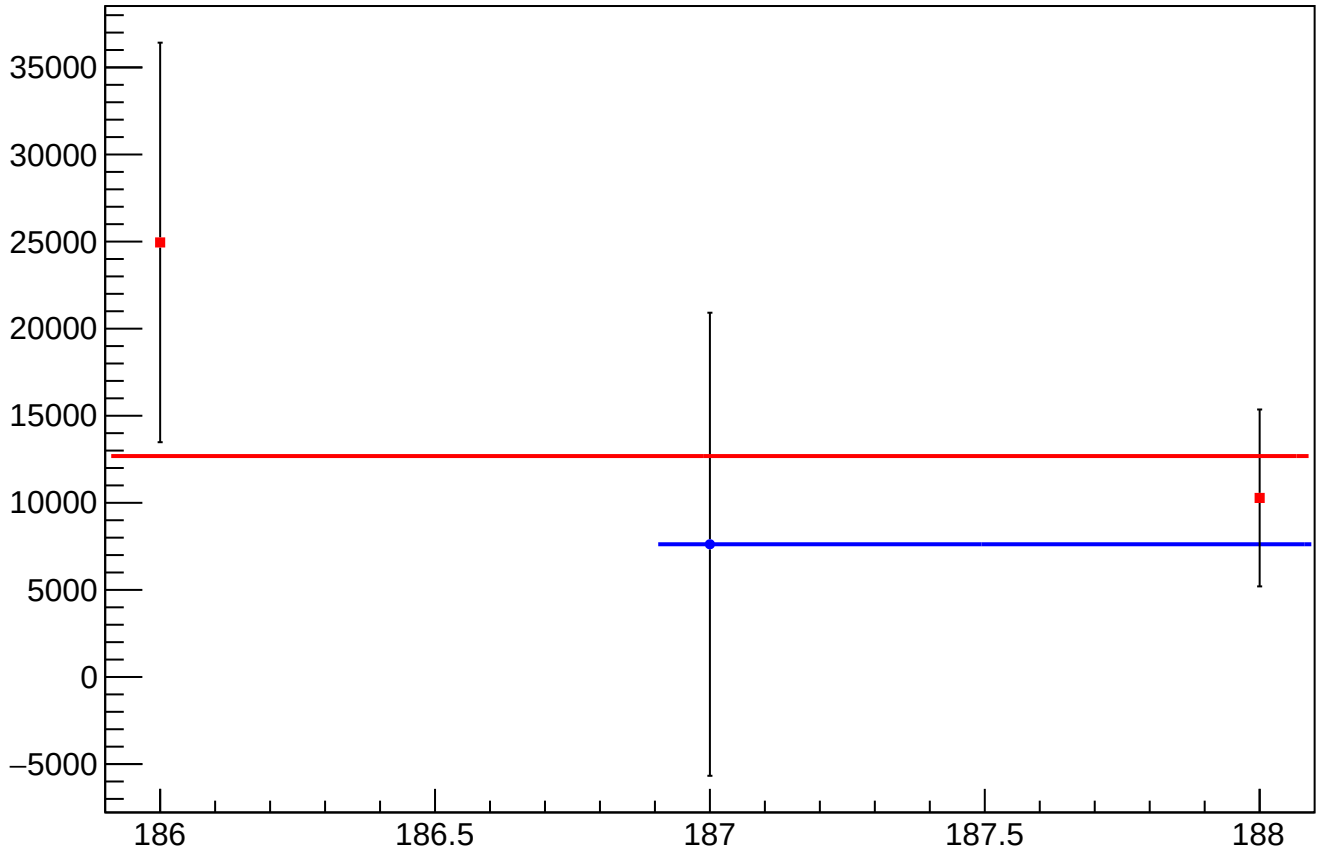
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1804.153+/-1.085 χ^2/NDF: 888.5/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_avg_correction_mean vs Slug



Right In: 7620.989+/-13294.387 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 12685.323+/-4643.948 χ^2/NDF: 1.4/1

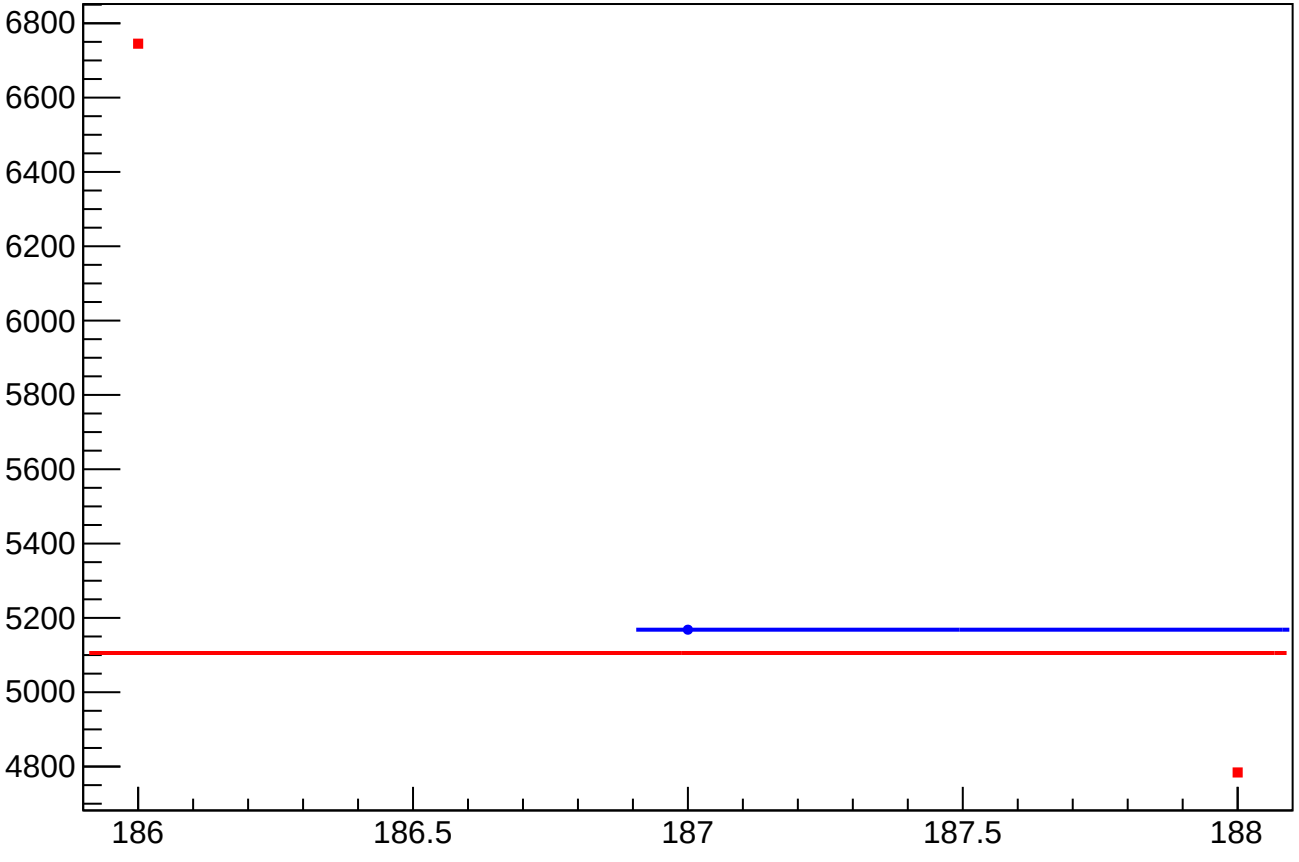
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 12134.567+/-4384.162 χ^2/NDF: 1.5/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_avg_correction_rms vs Slug



Right In: 5168.244+/-9.401 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 5105.543+/-3.284 χ^2/NDF: 48877.6/1

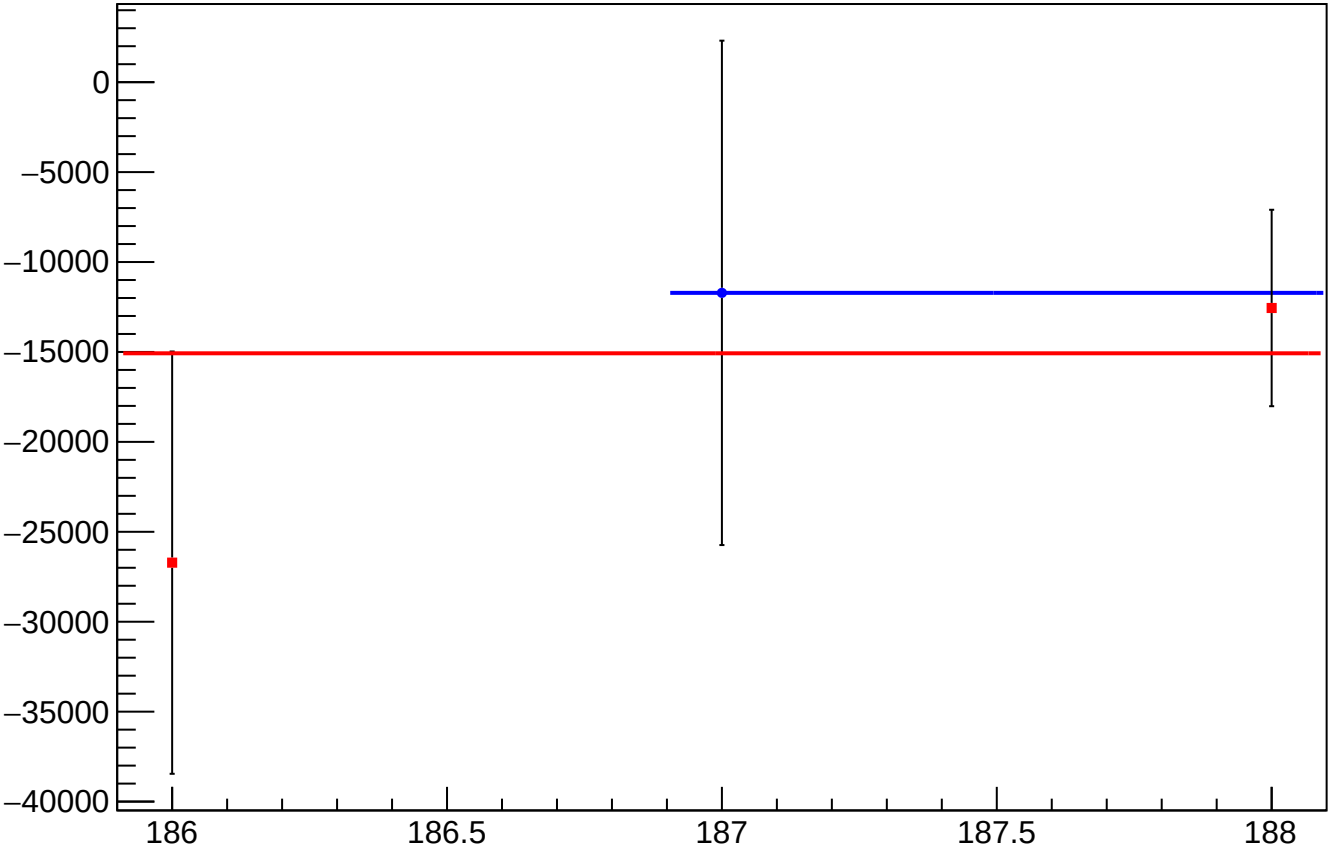
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 5112.362+/-3.100 χ^2/NDF: 48917.3/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_avg_mean vs Slug



Right In: -11714.566+/-14022.148 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -15074.616+/-4951.588 χ^2/NDF: 1.2/1

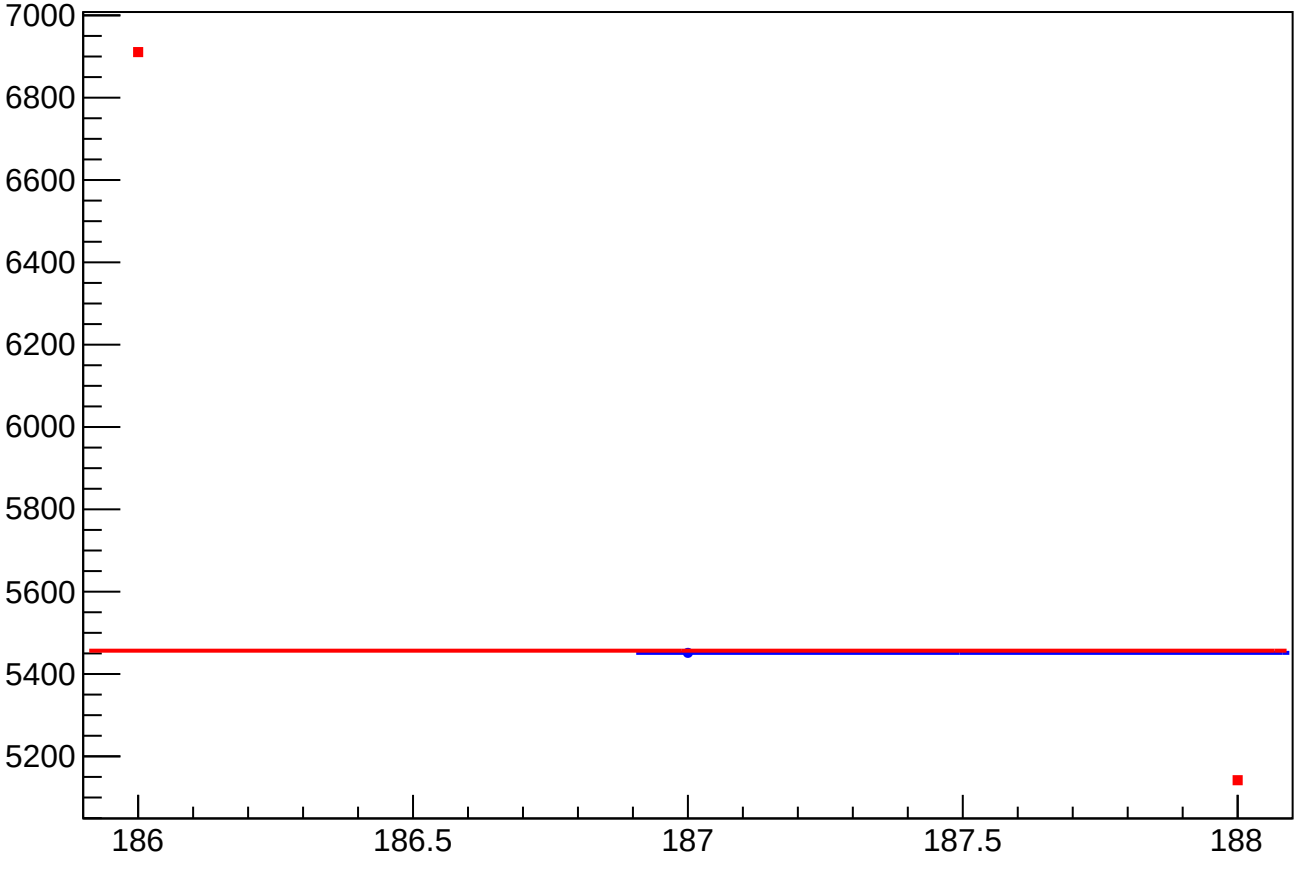
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -14702.078+/-4669.029 χ^2/NDF: 1.2/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_avg_rms vs Slug



Right In: 5451.351+/-9.915 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 5456.662+/-3.501 χ^2/NDF: 37320.9/1

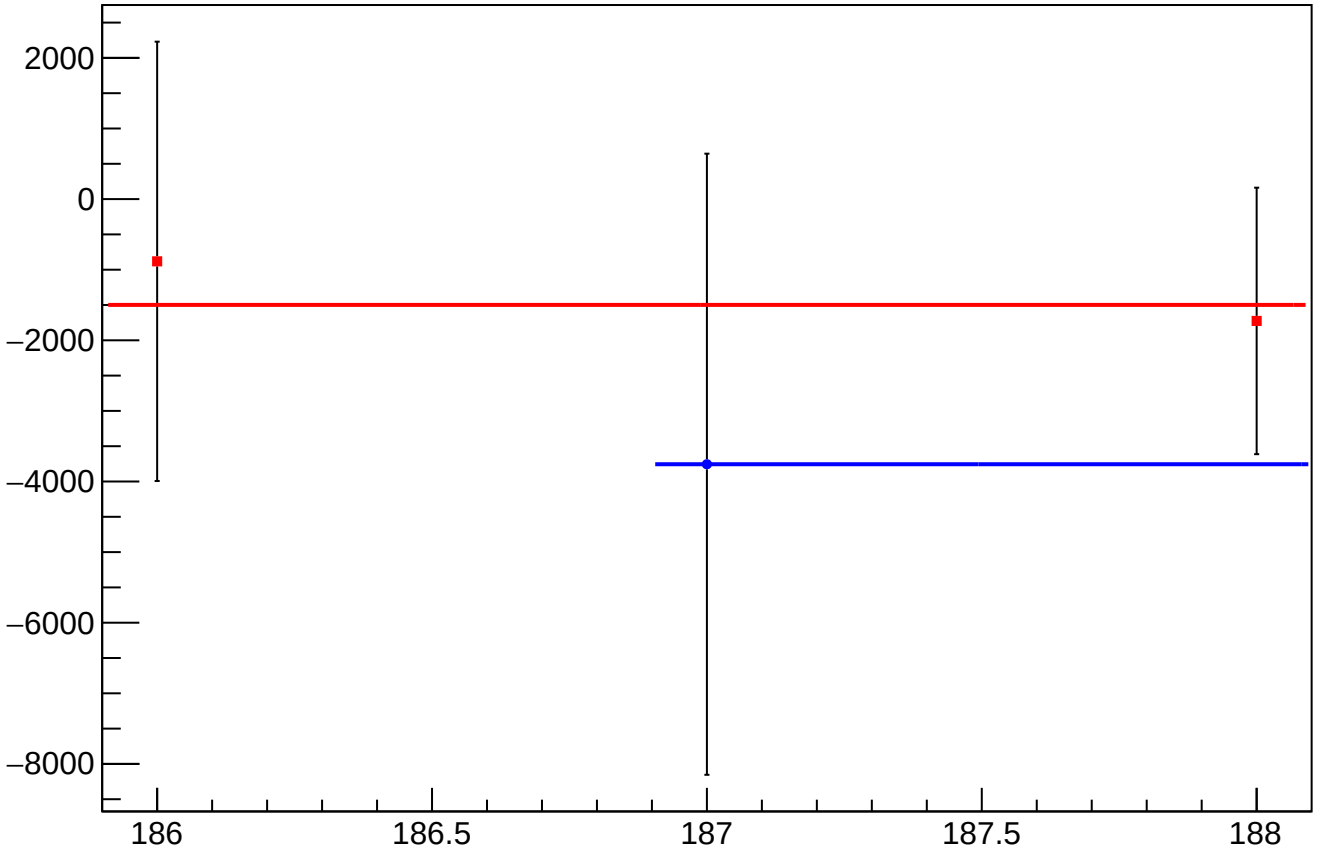
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 5456.073+/-3.302 χ^2/NDF: 37321.2/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atl_dd_mean vs Slug



Right In: -3755.405+/-4398.763 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1498.568+/-1613.608 χ^2/NDF: 0.1/1

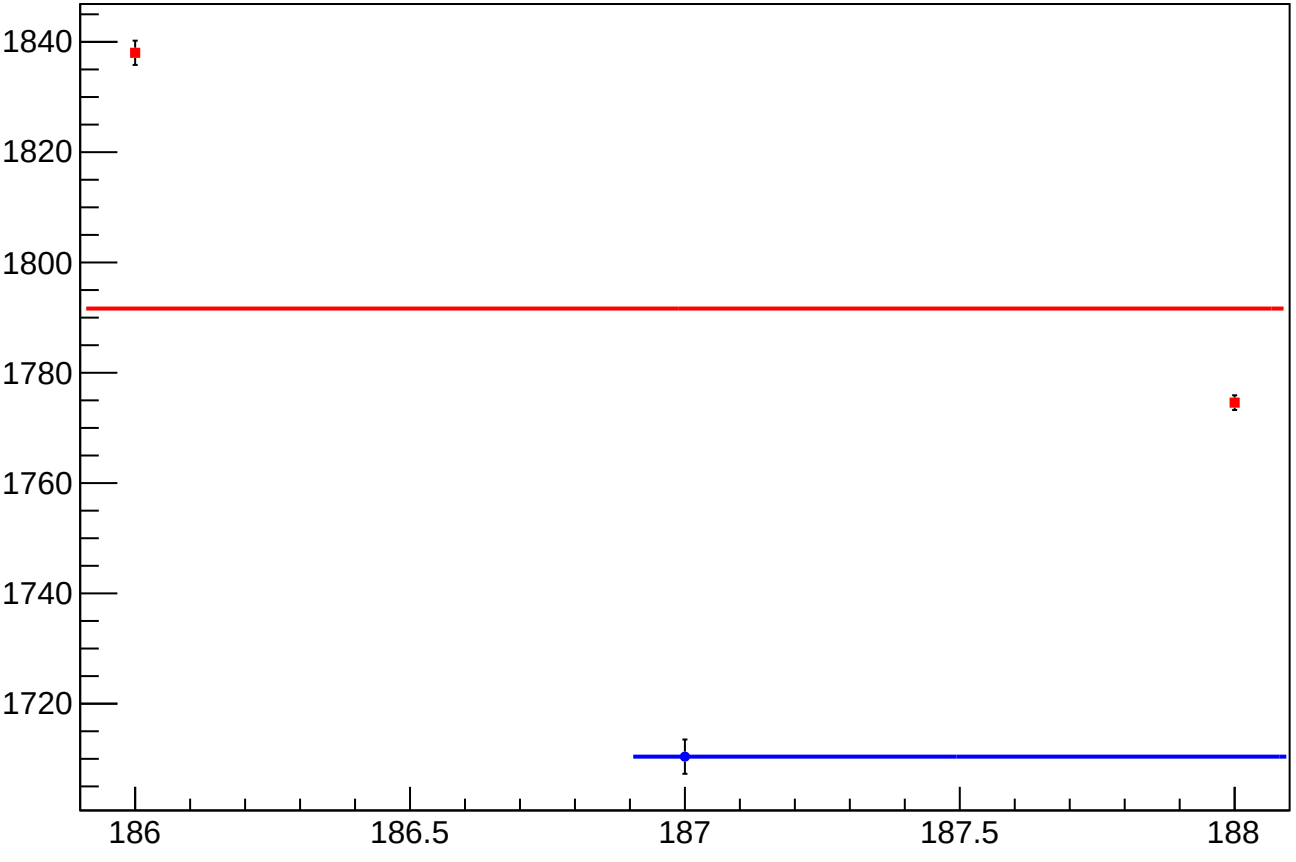
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1766.242+/-1514.897 χ^2/NDF: 0.3/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atl_dd_rms vs Slug



Right In: 1710.398+/-3.110 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1791.646+/-1.141 χ^2/NDF: 607.7/1

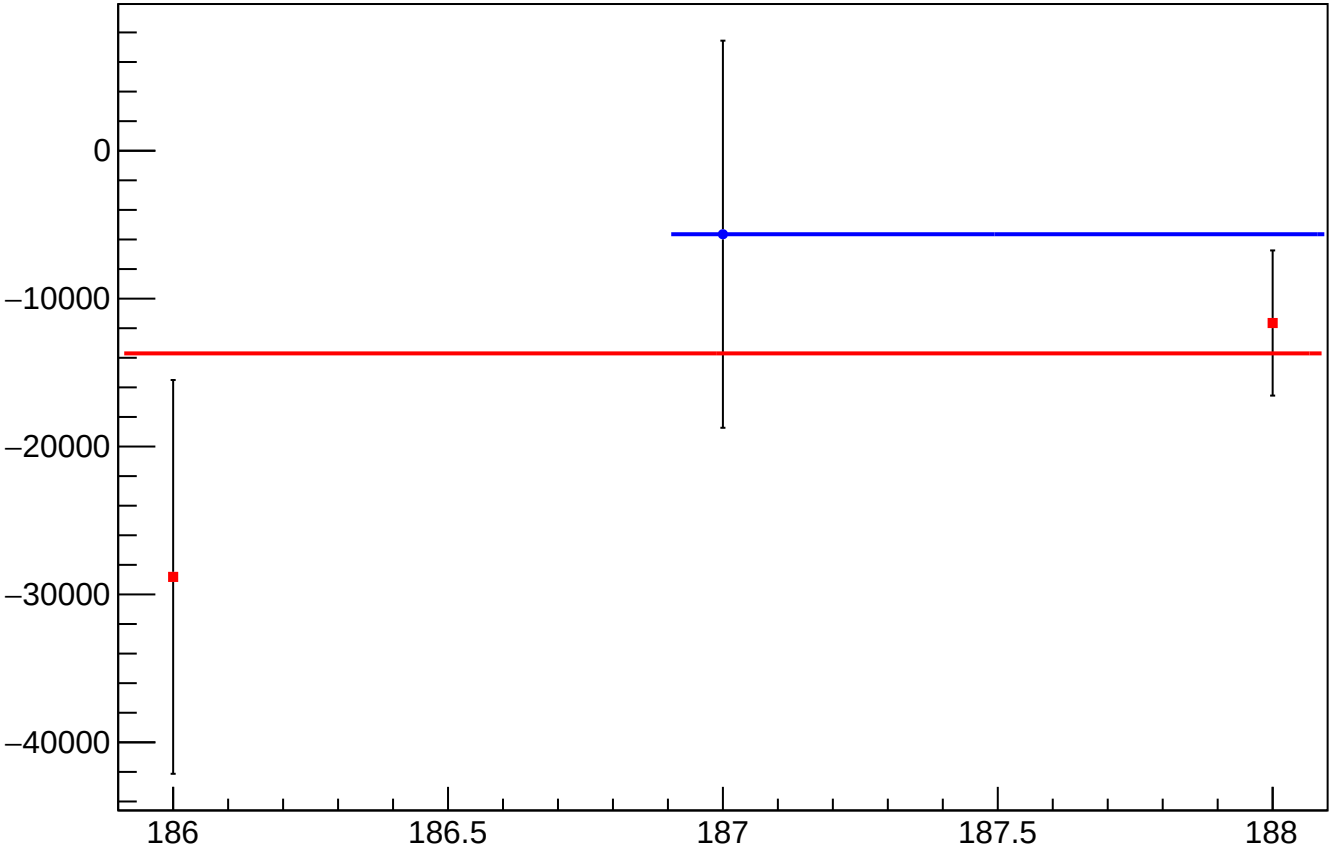
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1782.010+/-1.071 χ^2/NDF: 1209.1/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_dd_correction_mean vs Slug



Right In: -5644.886+/-13087.539 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -13701.975+/-4604.803 χ^2/NDF: 1.5/1

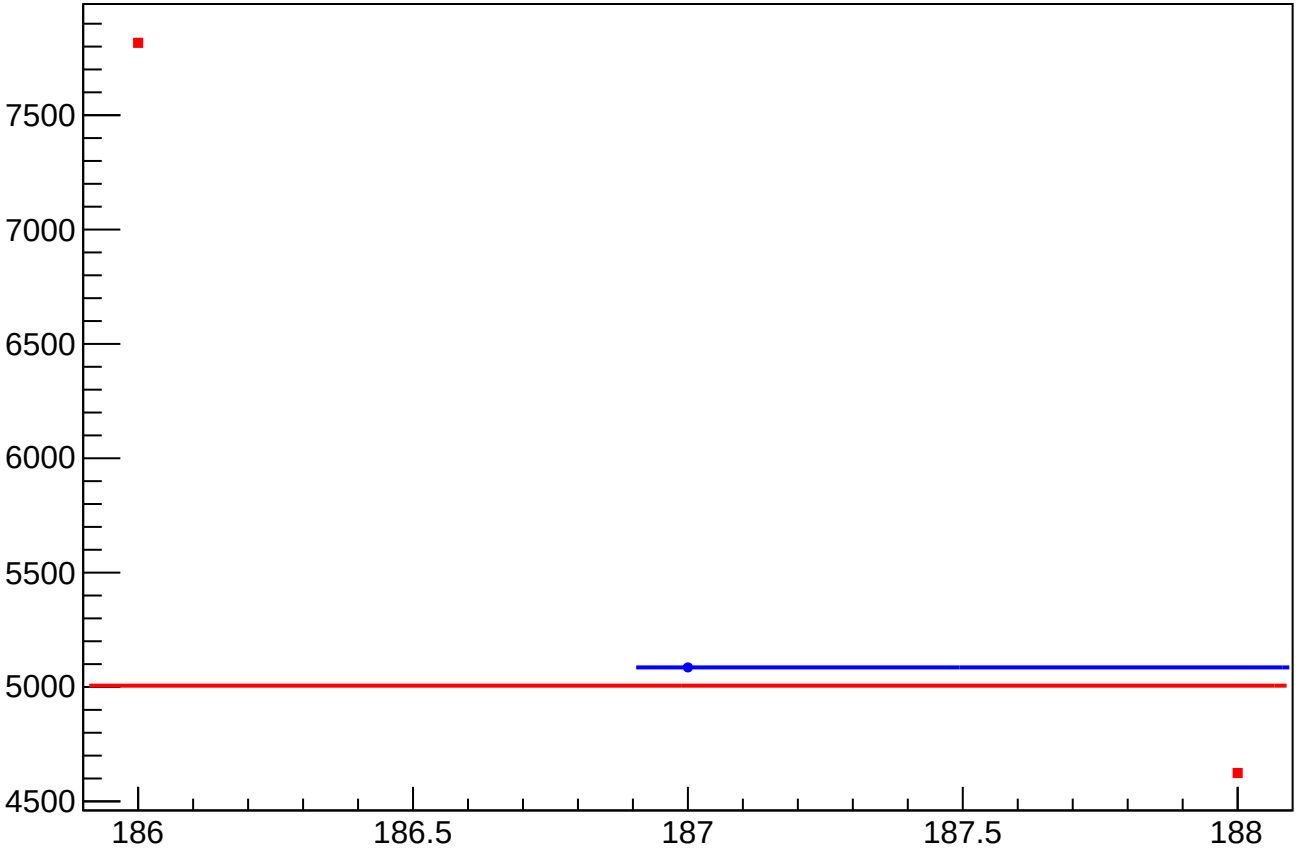
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -12814.417+/-4343.775 χ^2/NDF: 1.8/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_dd_correction_rms vs Slug



Right In: 5085.656+/-9.254 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 5005.910+/-3.256 χ^2/NDF: 101245.6/1

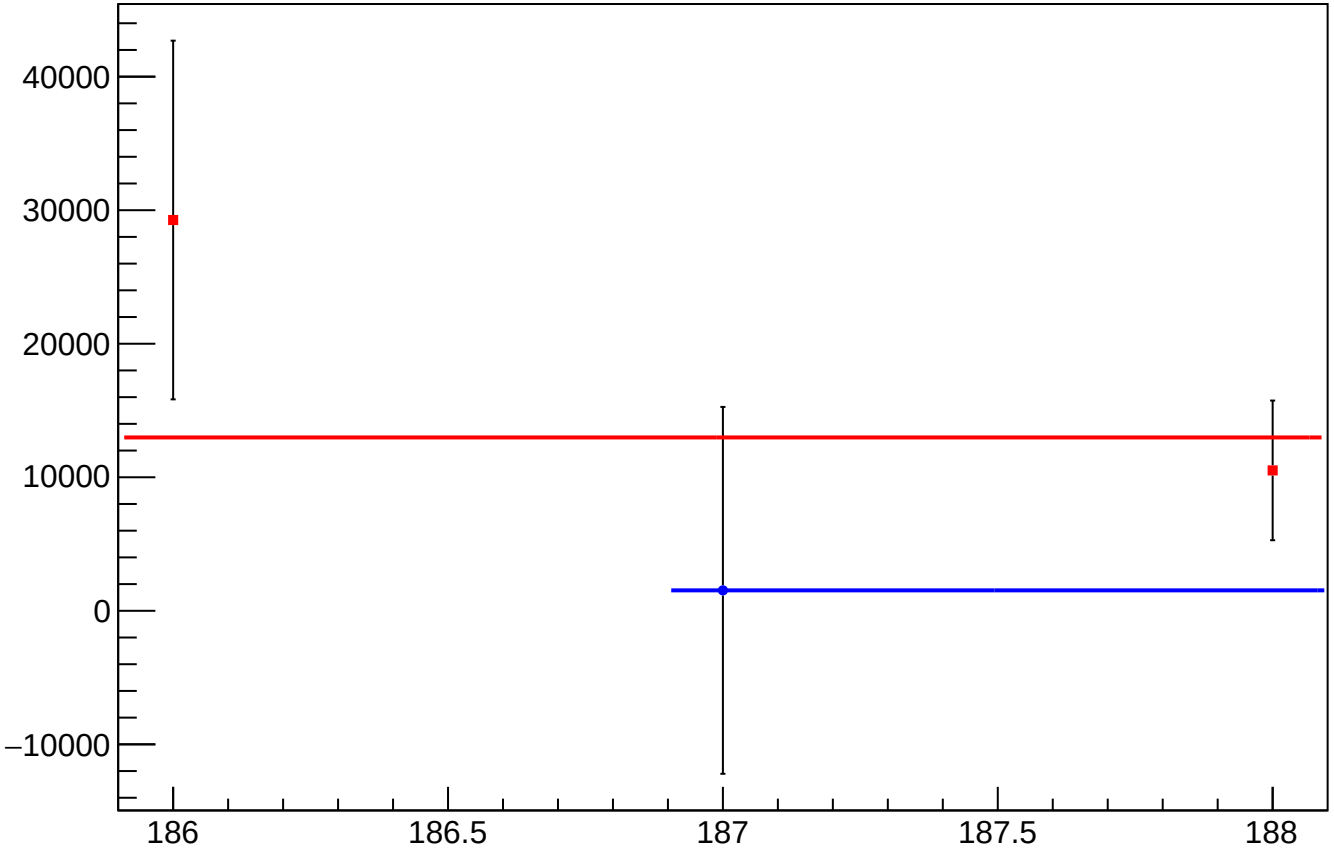
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 5014.695+/-3.072 χ^2/NDF: 101311.7/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_dd_mean vs Slug



Right In: 1531.092+/-13737.078 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 12982.476+/-4872.948 χ^2/NDF: 1.7/1

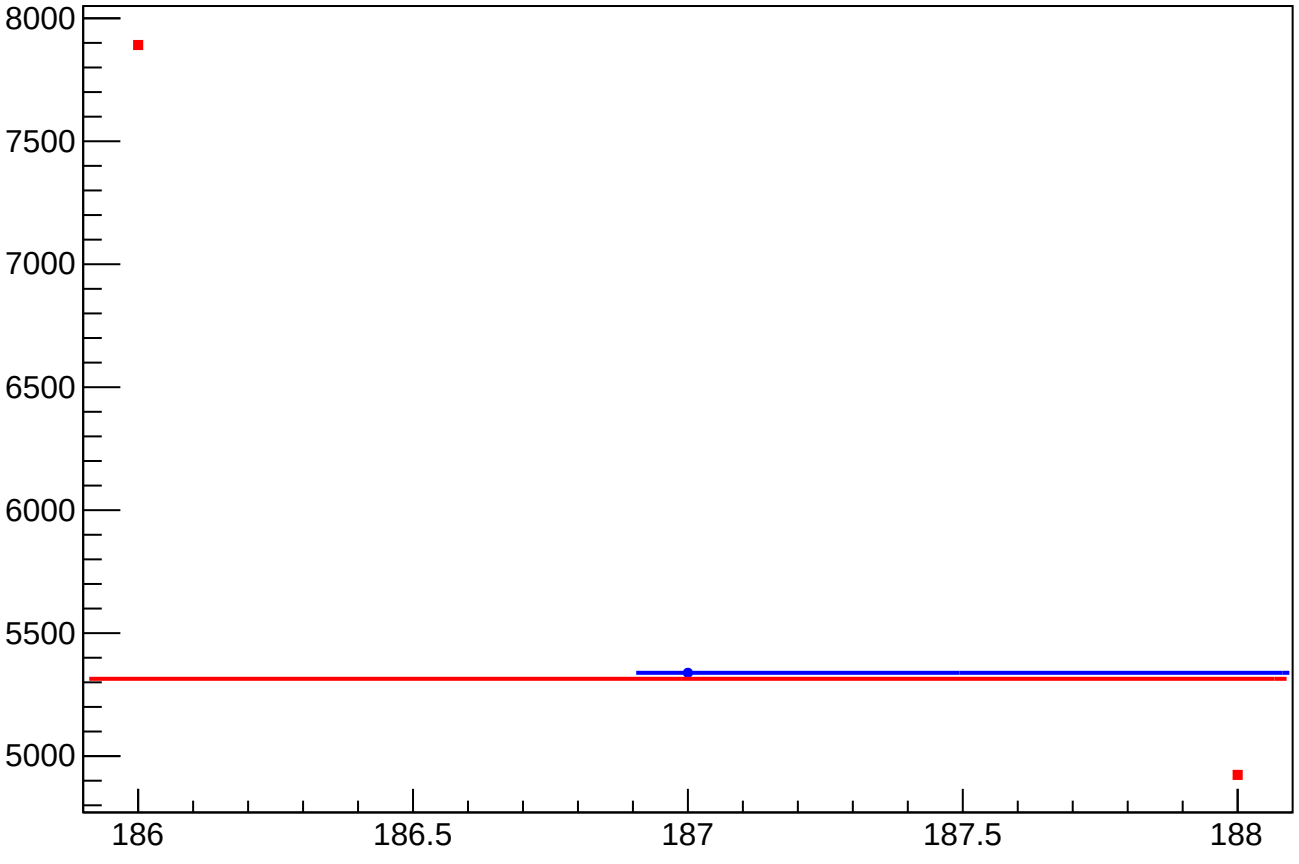
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 11702.568+/-4592.559 χ^2/NDF: 2.3/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_dd_rms vs Slug



Right In: 5338.722+/-9.714 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 5314.332+/-3.446 χ^2/NDF: 84799.5/1

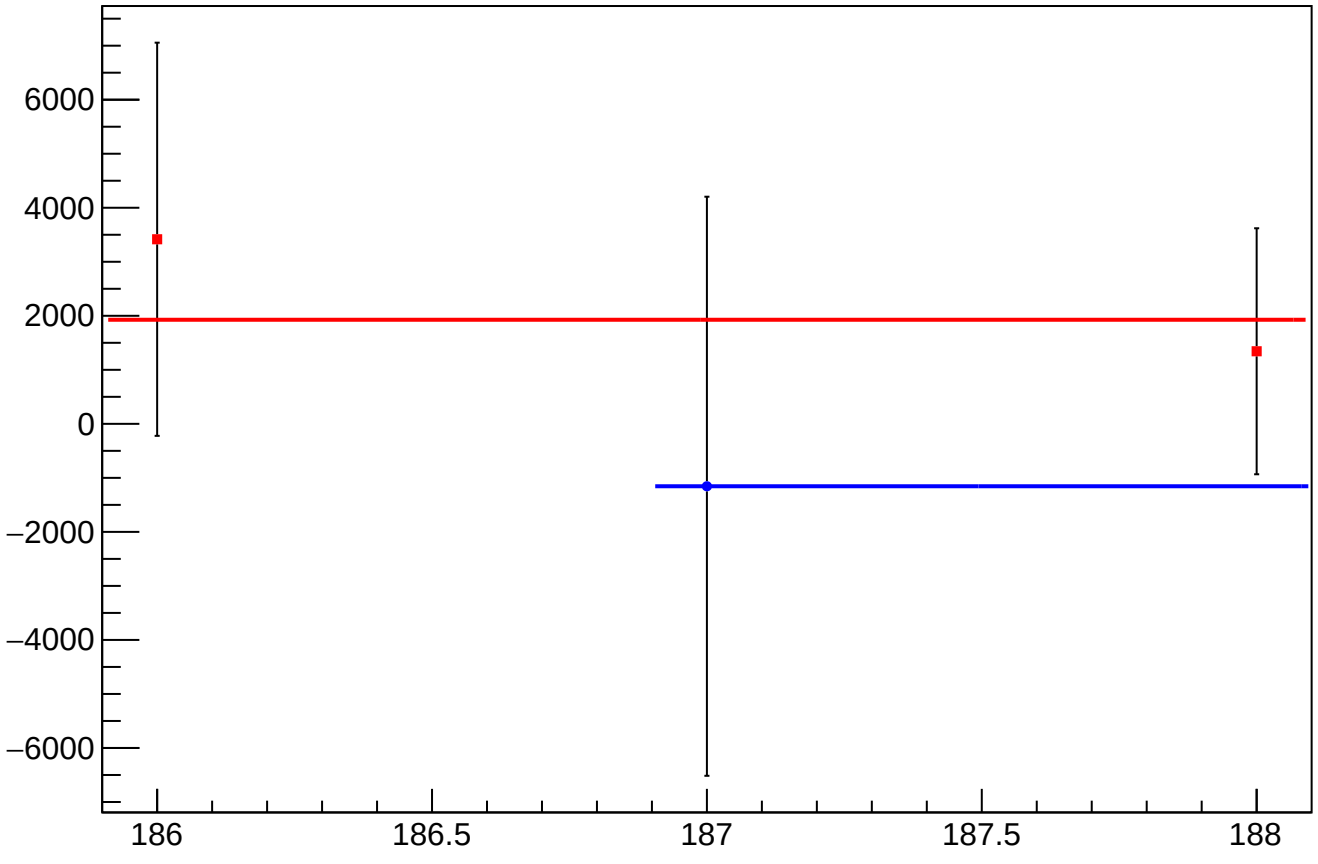
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 5317.058+/-3.247 χ^2/NDF: 84805.1/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atr_avg_mean vs Slug



Right In: -1155.346+/-5359.724 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1926.607+/-1930.200 χ^2/NDF: 0.2/1

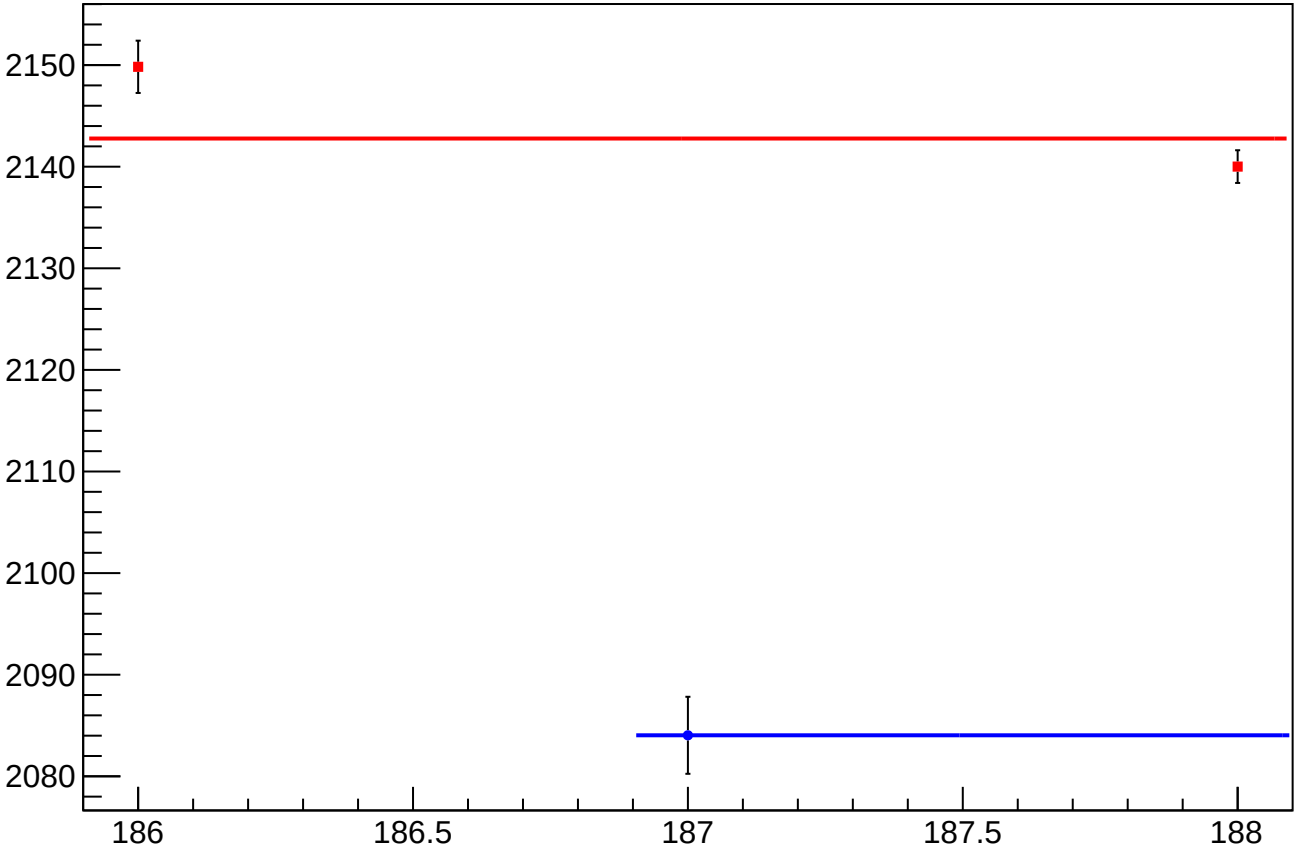
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1572.785+/-1816.025 χ^2/NDF: 0.5/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atr_avg_rms vs Slug



Right In: 2084.037+/-3.790 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2142.772+/-1.365 χ^2/NDF: 10.5/1

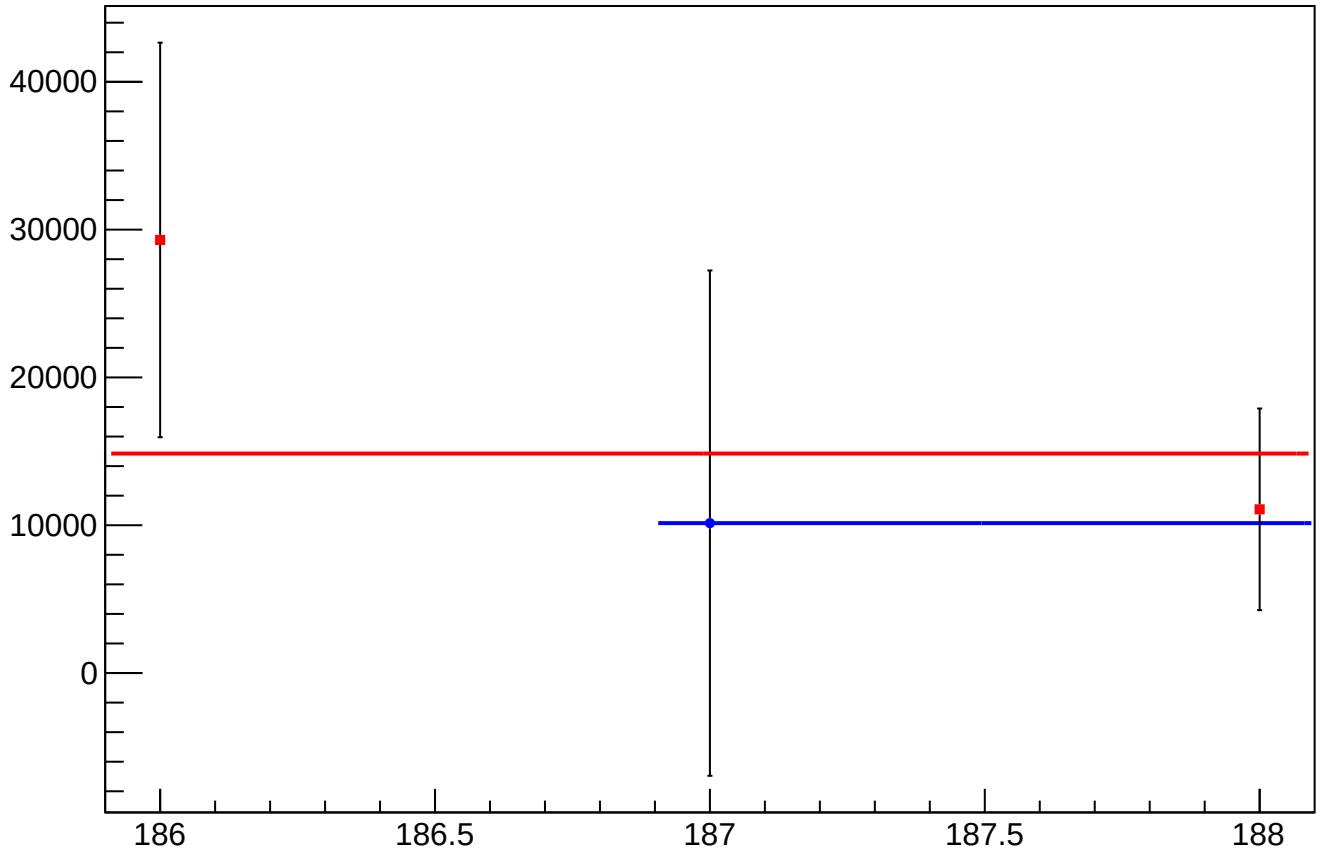
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2136.029+/-1.284 χ^2/NDF: 223.1/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atr_avg_correction_mean vs Slug



Right In: 10142.297+/-17094.933 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 14849.215+/-6073.427 χ^2/NDF: 1.5/1

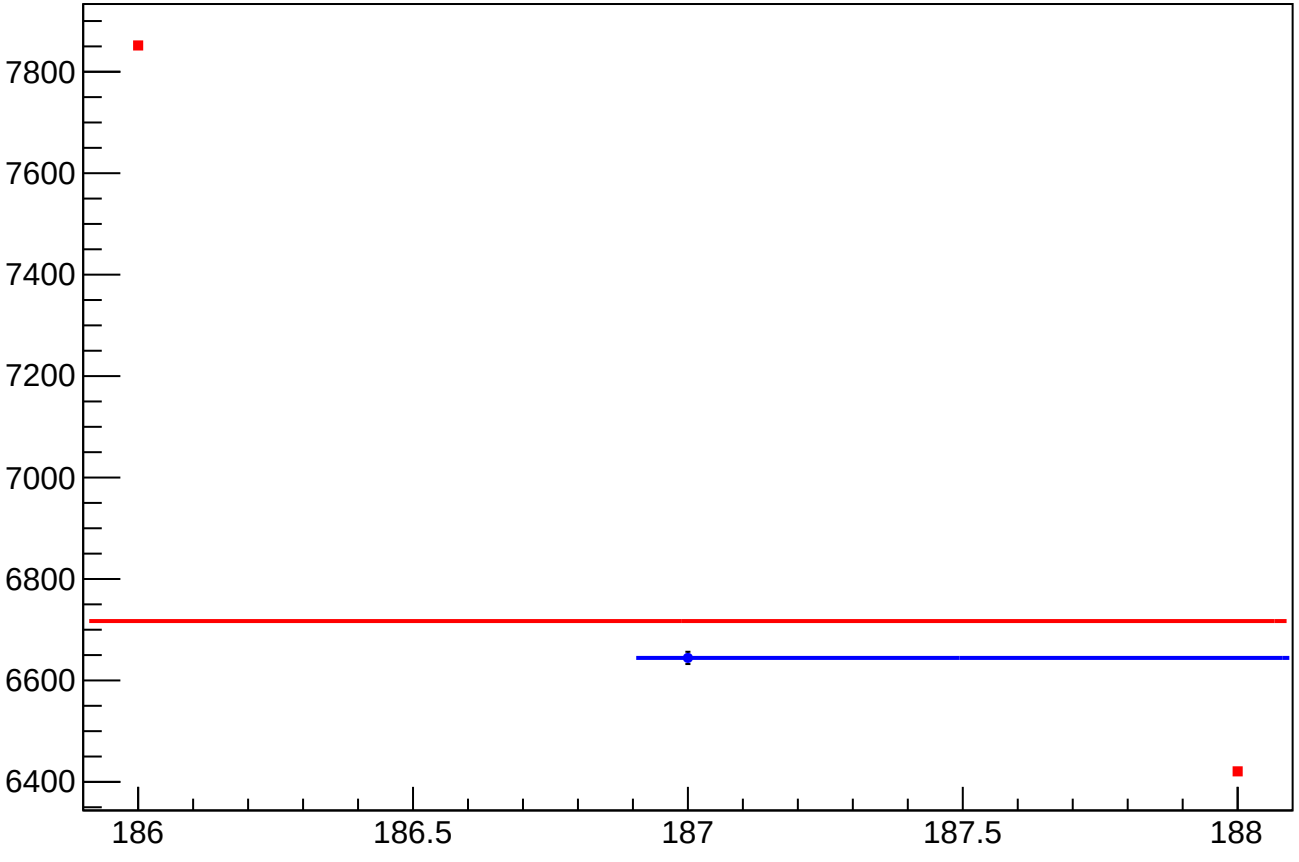
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 14321.687+/-5722.976 χ^2/NDF: 1.5/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atr_avg_correction_rms vs Slug



Right In: 6644.416+/-12.088 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 6717.073+/-4.295 χ^2/NDF: 18230.8/1

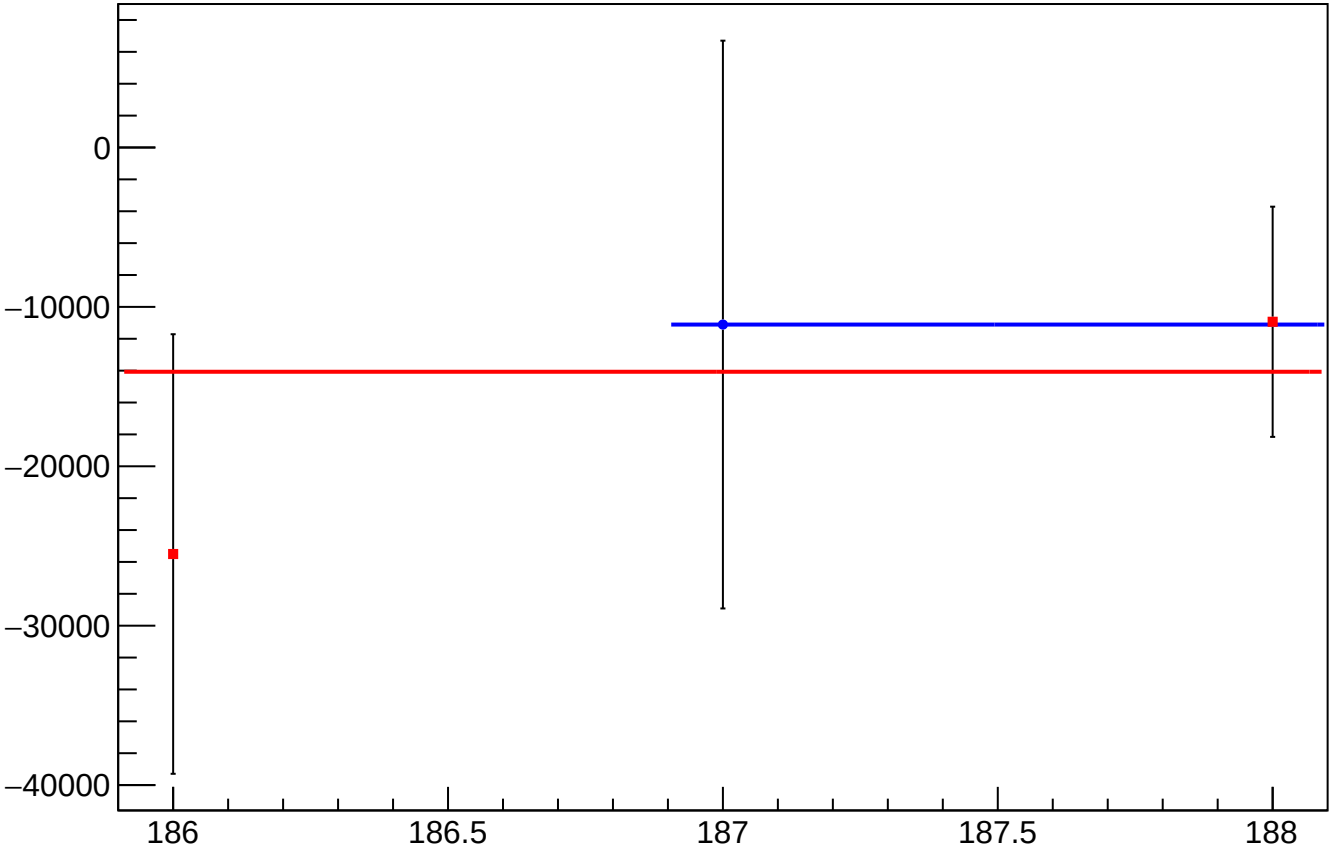
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 6708.930+/-4.047 χ^2/NDF: 18262.9/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atr_avg_mean vs Slug



Right In: -11108.778+/-17810.487 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -14069.707+/-6397.053 χ^2/NDF: 0.9/1

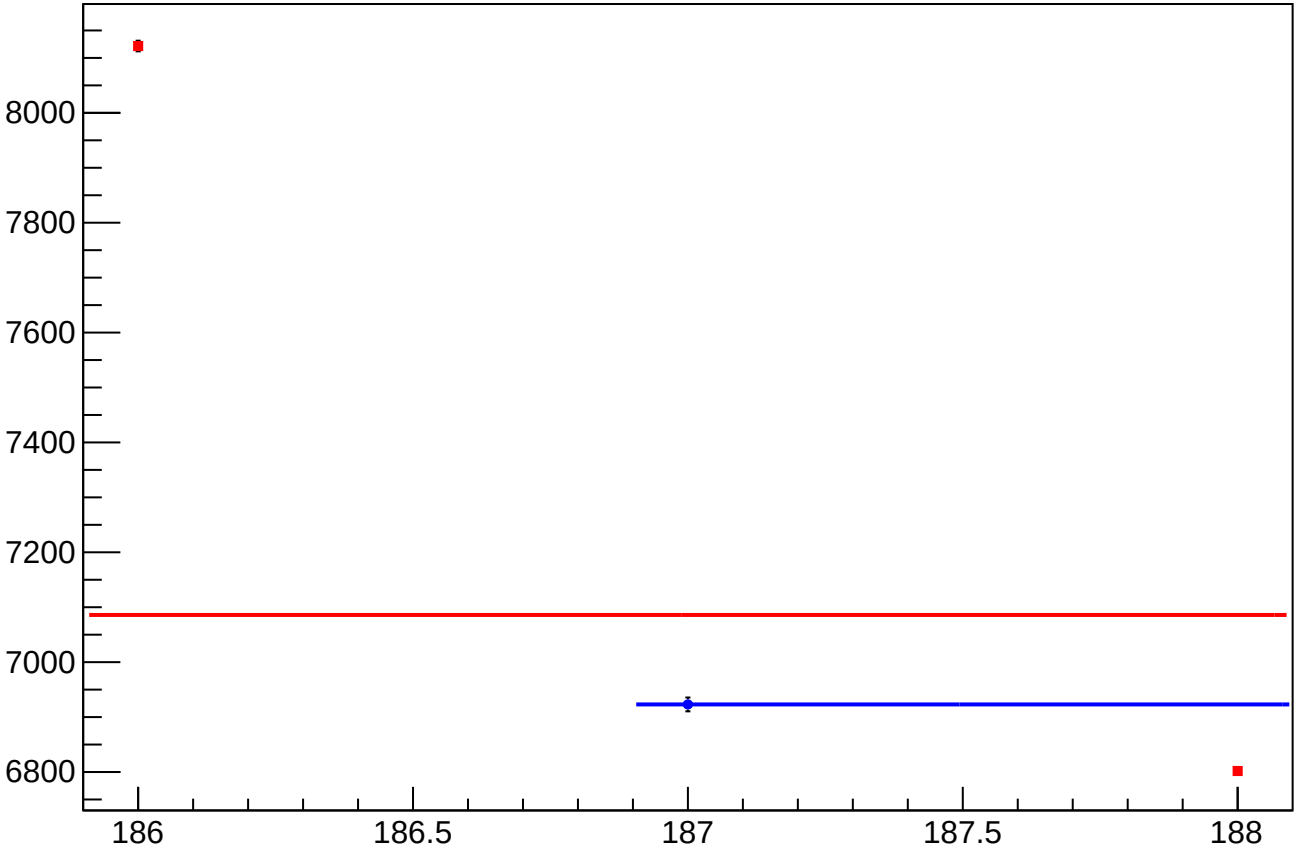
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -13731.377+/-6020.491 χ^2/NDF: 0.9/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atr_avg_rms vs Slug



Right In: 6923.037+/-12.594 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 7085.922+/-4.523 χ^2/NDF: 14379.2/1

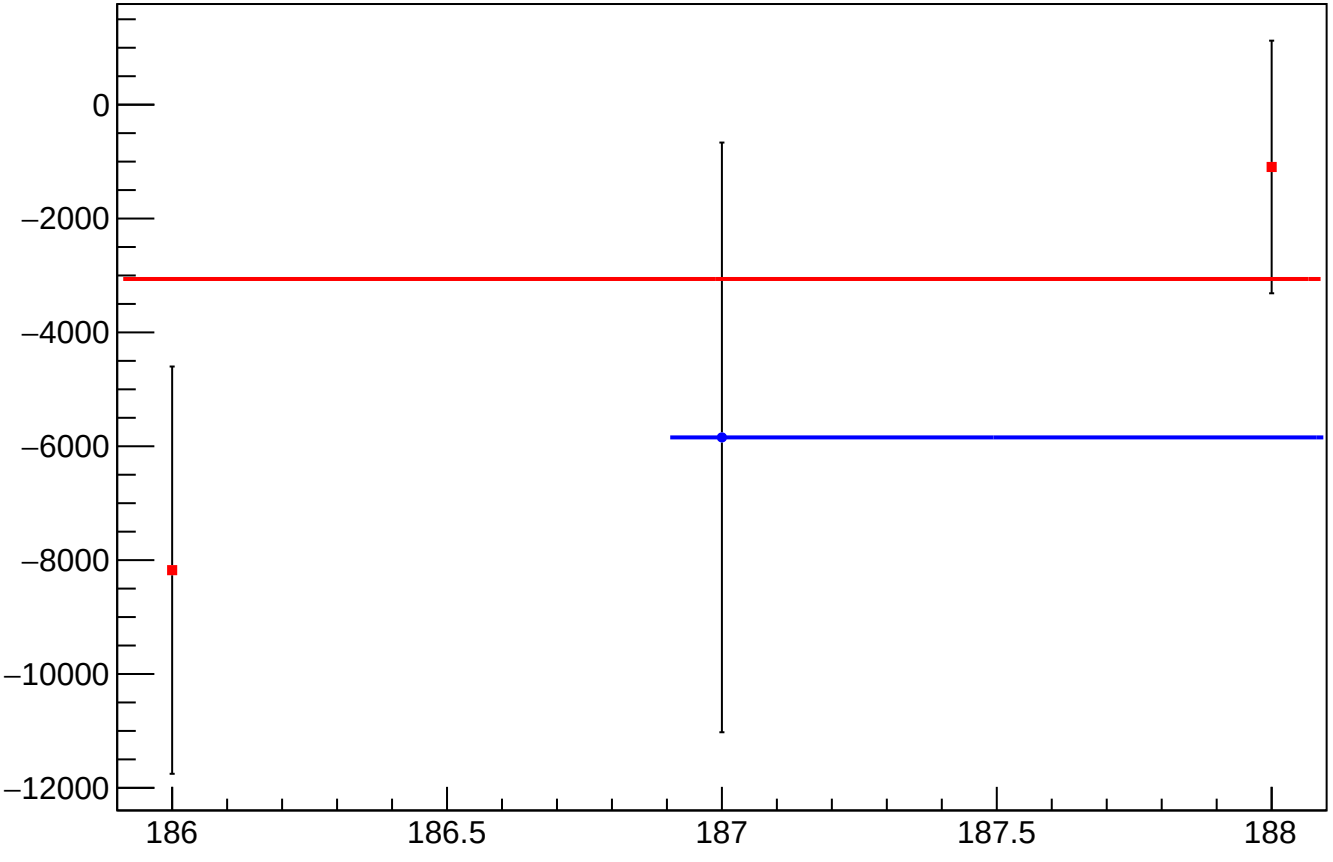
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 7067.310+/-4.257 χ^2/NDF: 14527.4/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atr_dd_mean vs Slug



Right In: -5844.343+/-5178.973 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -3061.717+/-1885.352 χ^2/NDF: 2.8/1

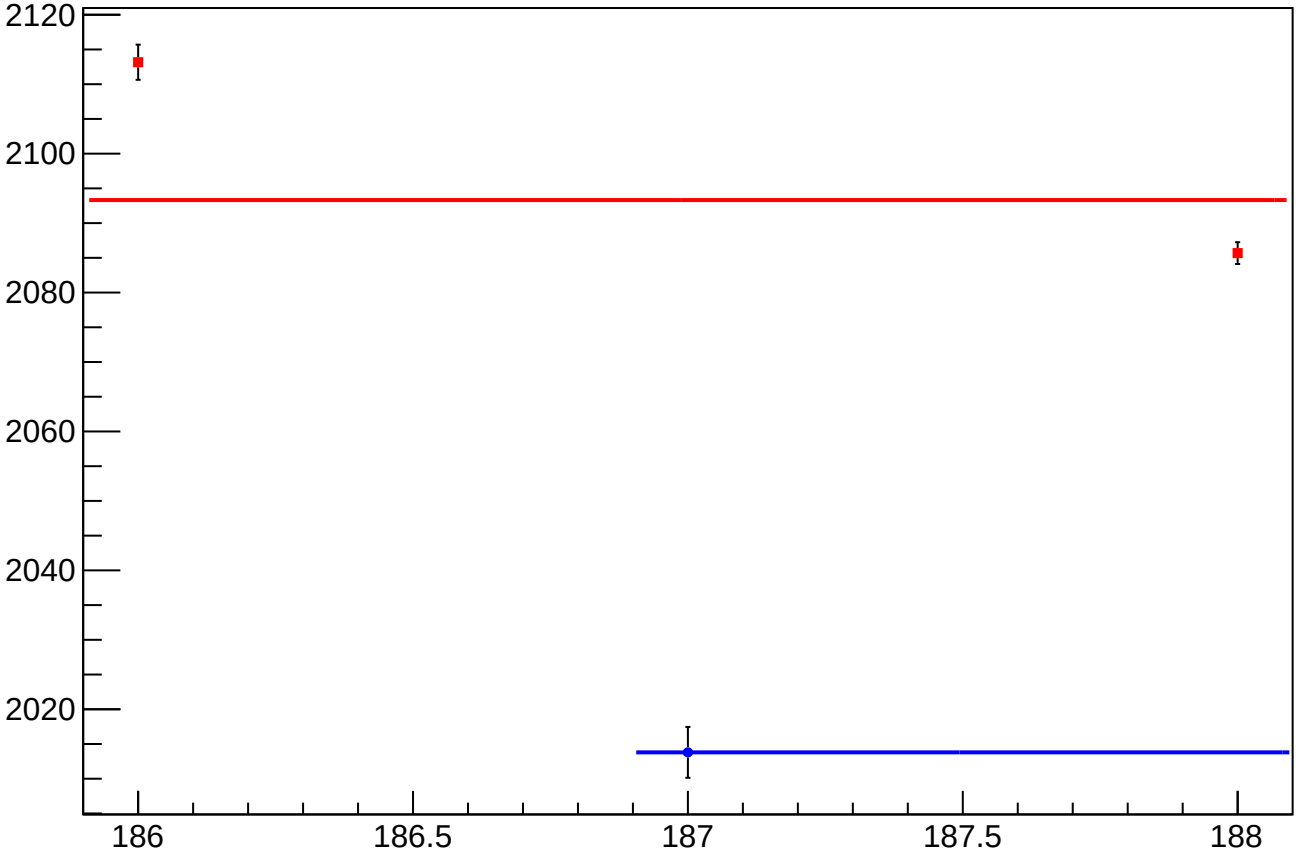
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -3387.332+/-1771.611 χ^2/NDF: 3.1/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atr_dd_rms vs Slug



Right In: 2013.796+/-3.662 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2093.316+/-1.333 χ^2/NDF: 85.3/1

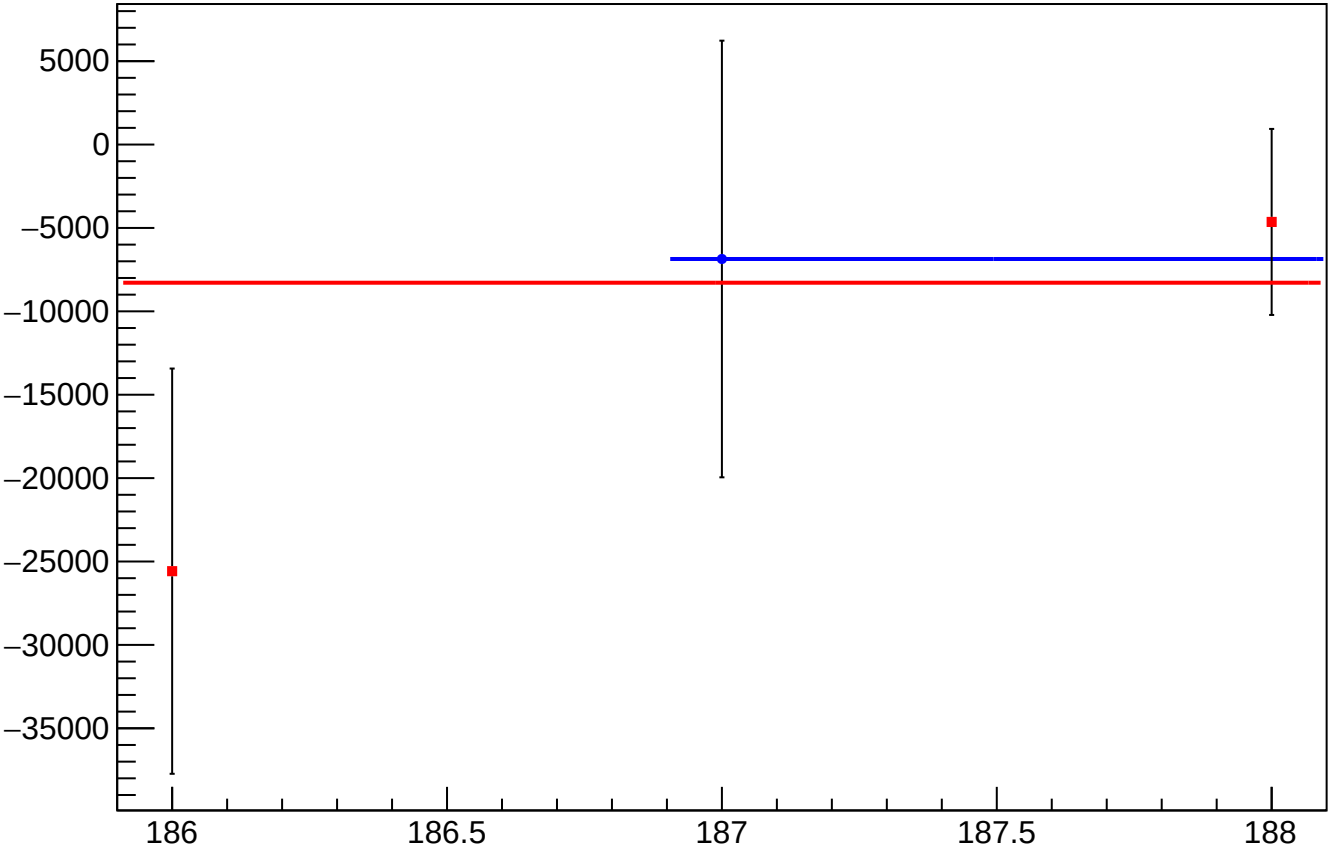
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2084.011+/-1.253 χ^2/NDF: 501.6/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atr_dd_correction_mean vs Slug



Right In: -6861.860+/-13090.382 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -8284.366+/-5068.583 χ^2/NDF: 2.5/1

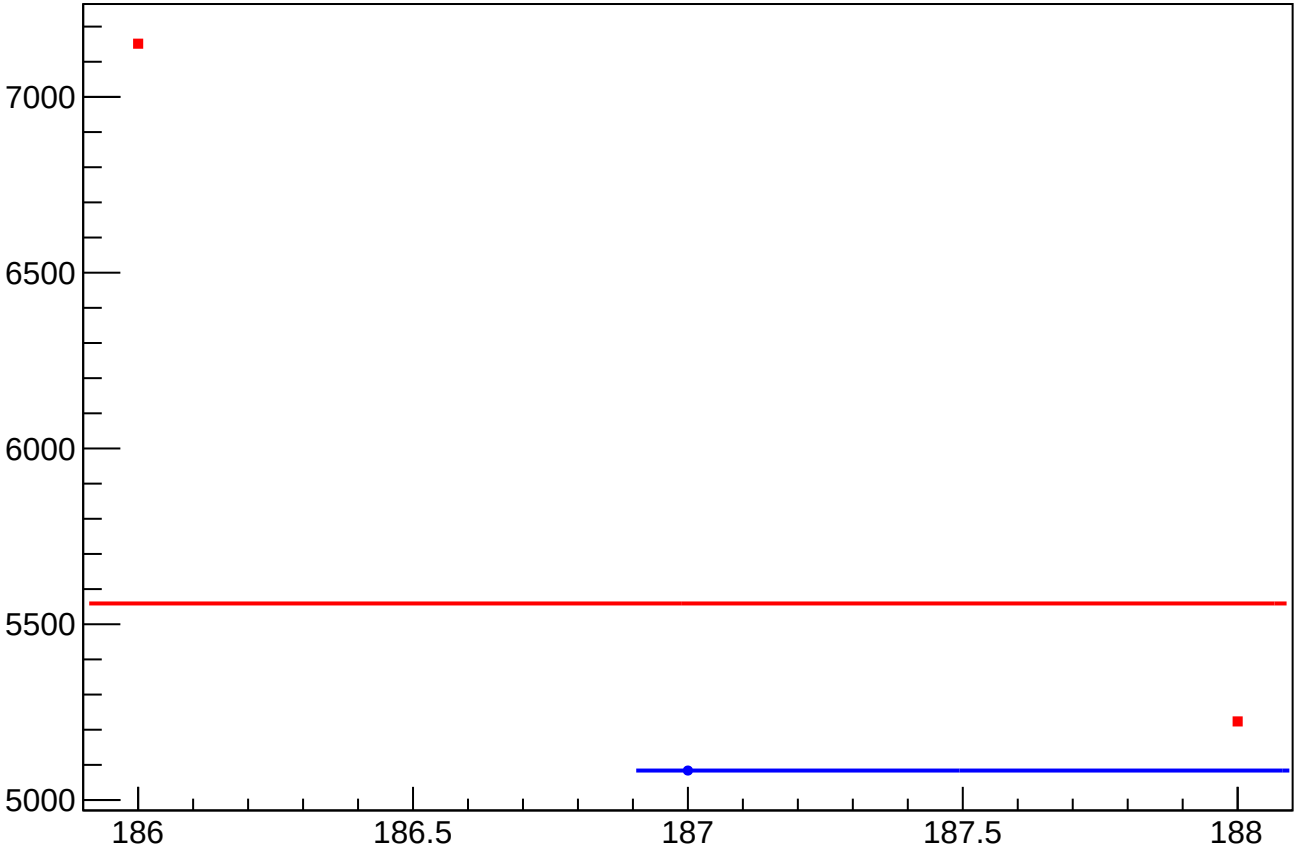
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -8098.904+/-4726.636 χ^2/NDF: 2.5/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atr_dd_correction_rms vs Slug



Right In: 5083.877+/-9.256 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 5559.138+/-3.584 χ^2/NDF: 41591.1/1

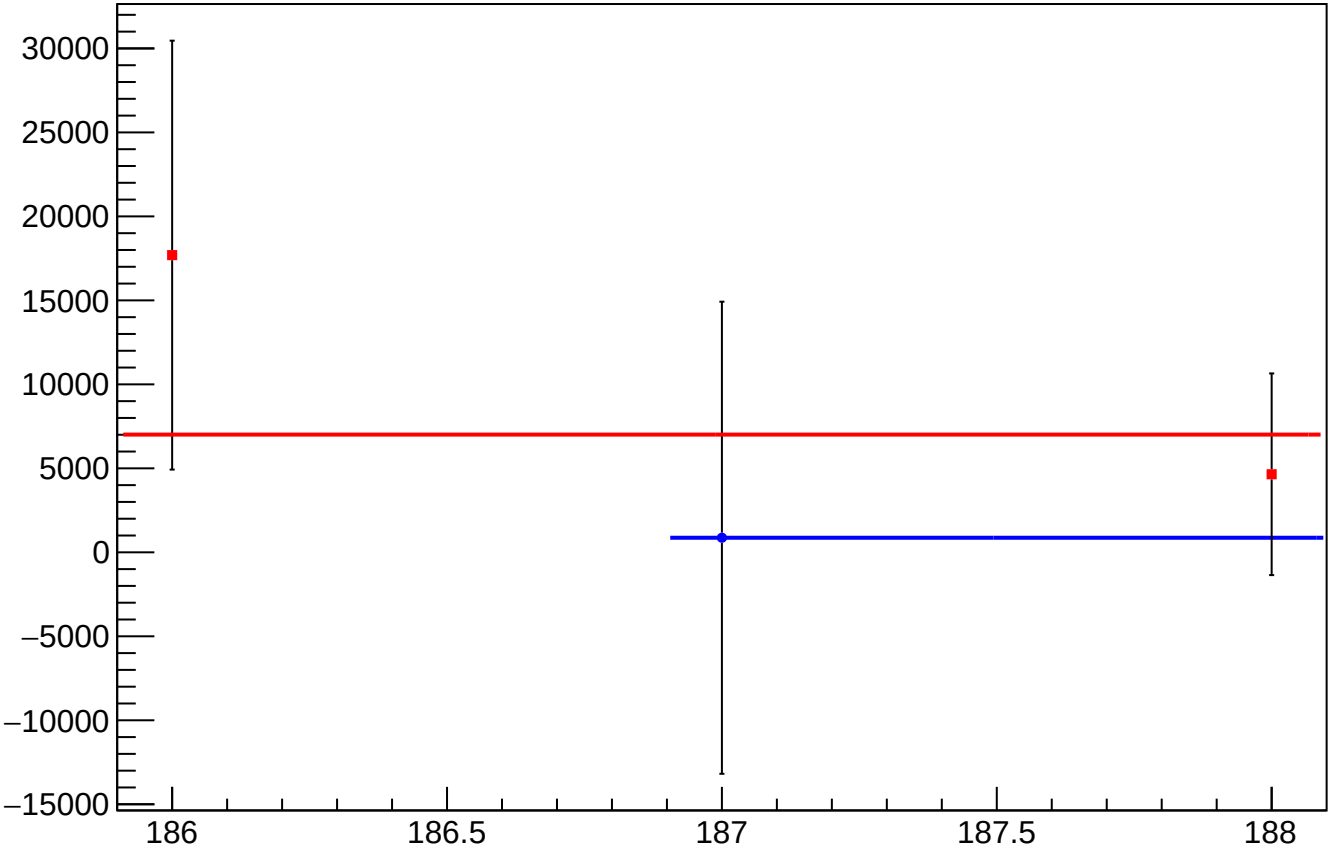
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 5497.175+/-3.342 χ^2/NDF: 43883.6/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atr_dd_mean vs Slug



Right In: 867.679+/-14053.764 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 7009.429+/-5432.887 χ^2/NDF: 0.9/1

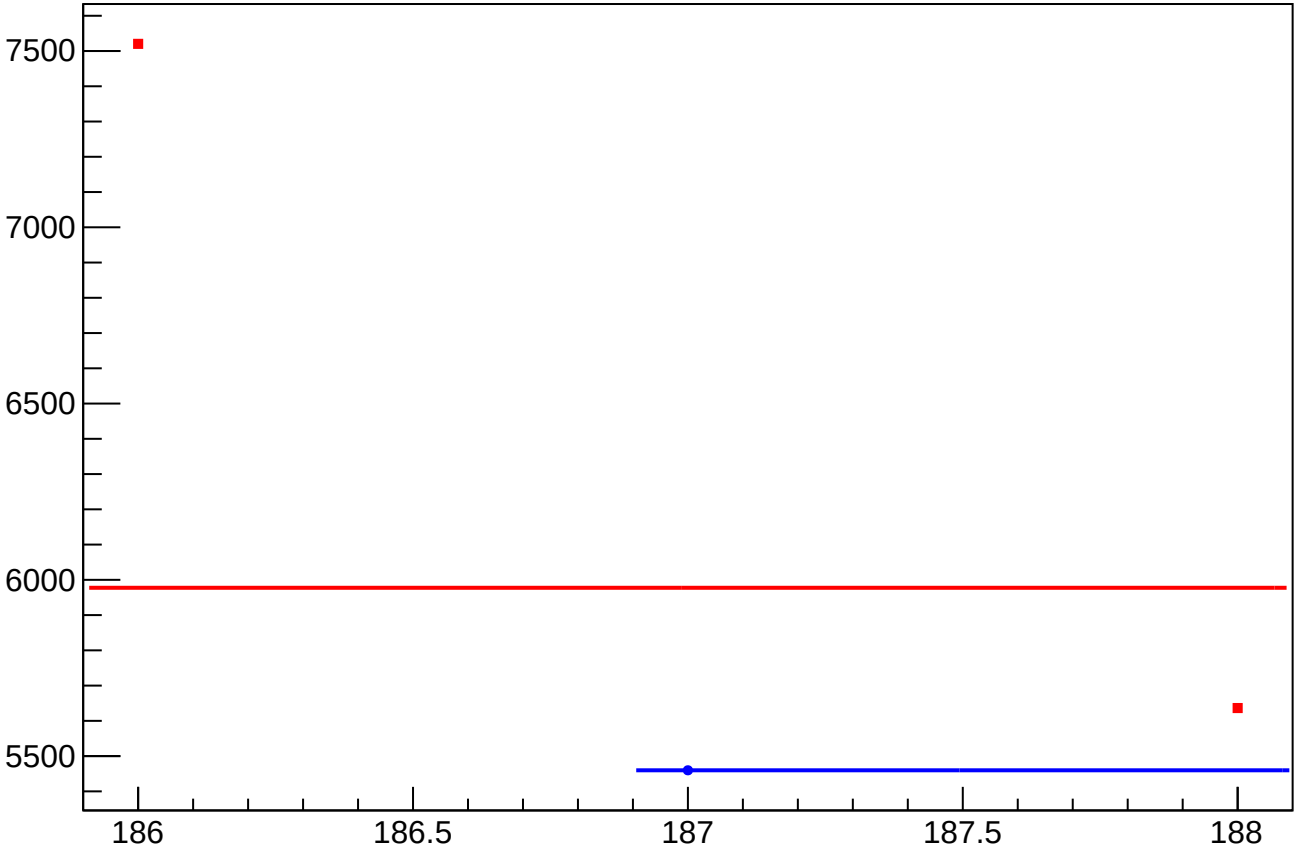
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 6210.918+/-5067.420 χ^2/NDF: 1.0/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atr_dd_rms vs Slug



Right In: 5459.761+/-9.938 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 5977.465+/-3.842 χ^2/NDF: 35660.8/1

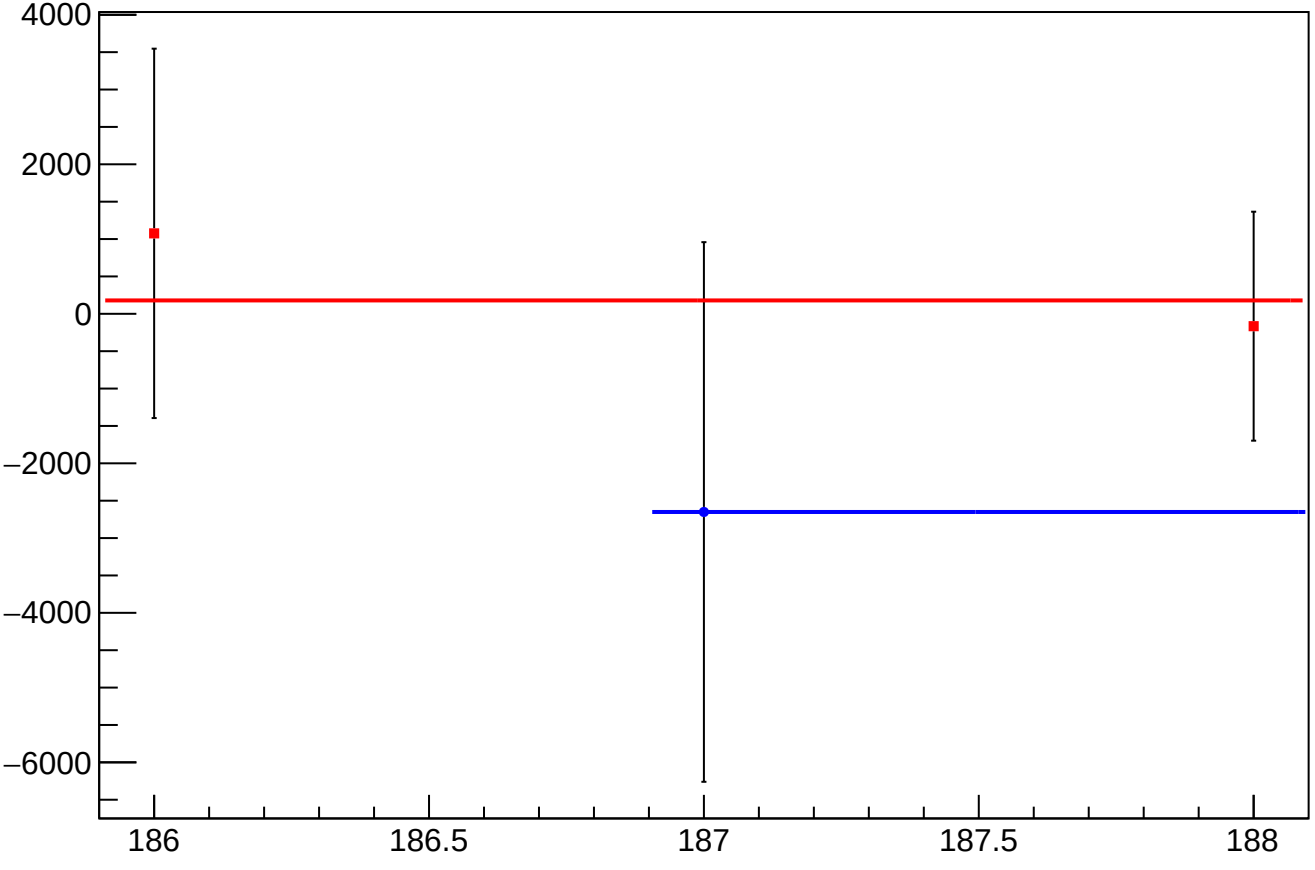
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 5910.157+/-3.583 χ^2/NDF: 38022.0/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atl_avg_atr_avg_avg_mean vs Slug



Right In: -2650.892+/-3609.305 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 178.989+/-1301.638 χ^2/NDF: 0.2/1

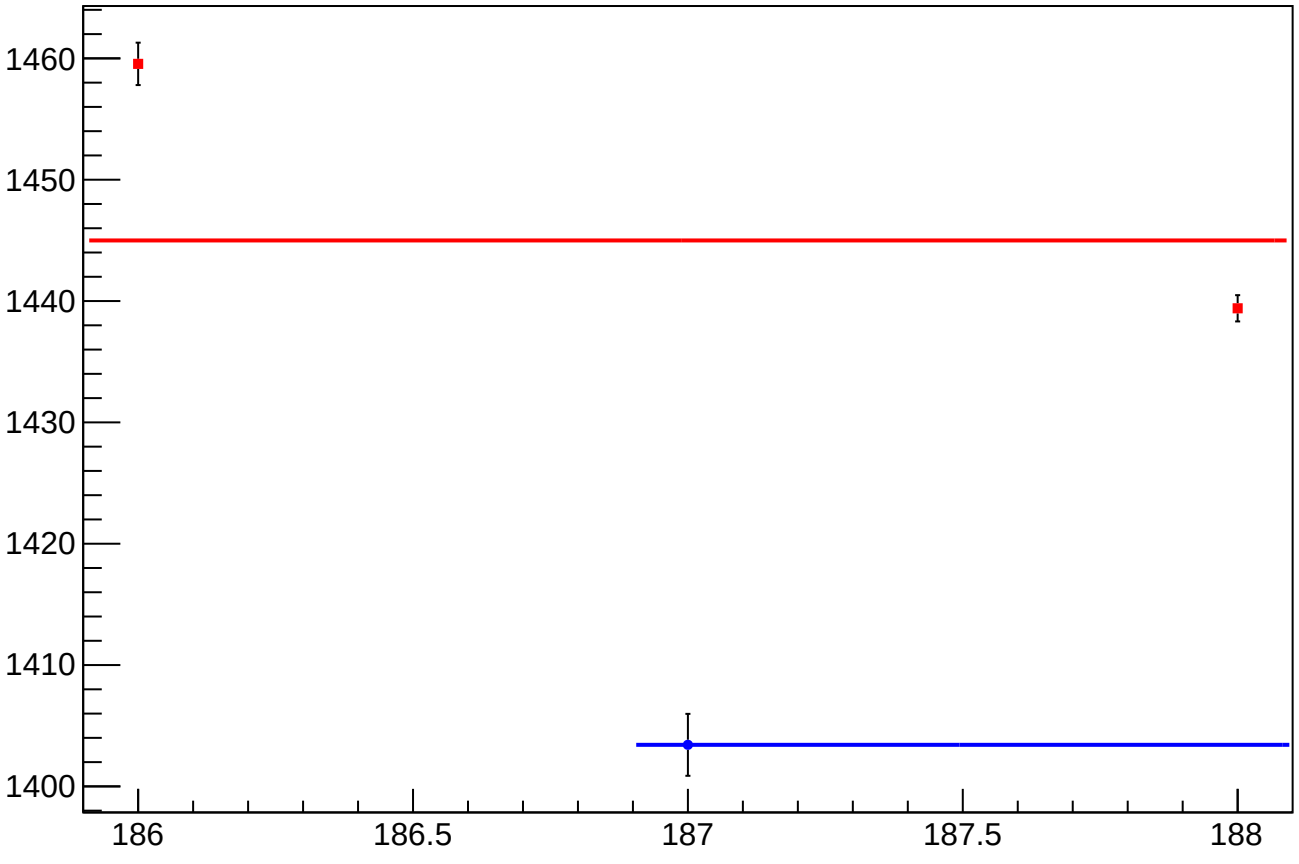
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -146.698+/-1224.448 χ^2/NDF: 0.7/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atl_avg_atr_avg_avg_rms vs Slug



Right In: 1403.425+/-2.552 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1444.994+/-0.920 χ^2/NDF: 96.1/1

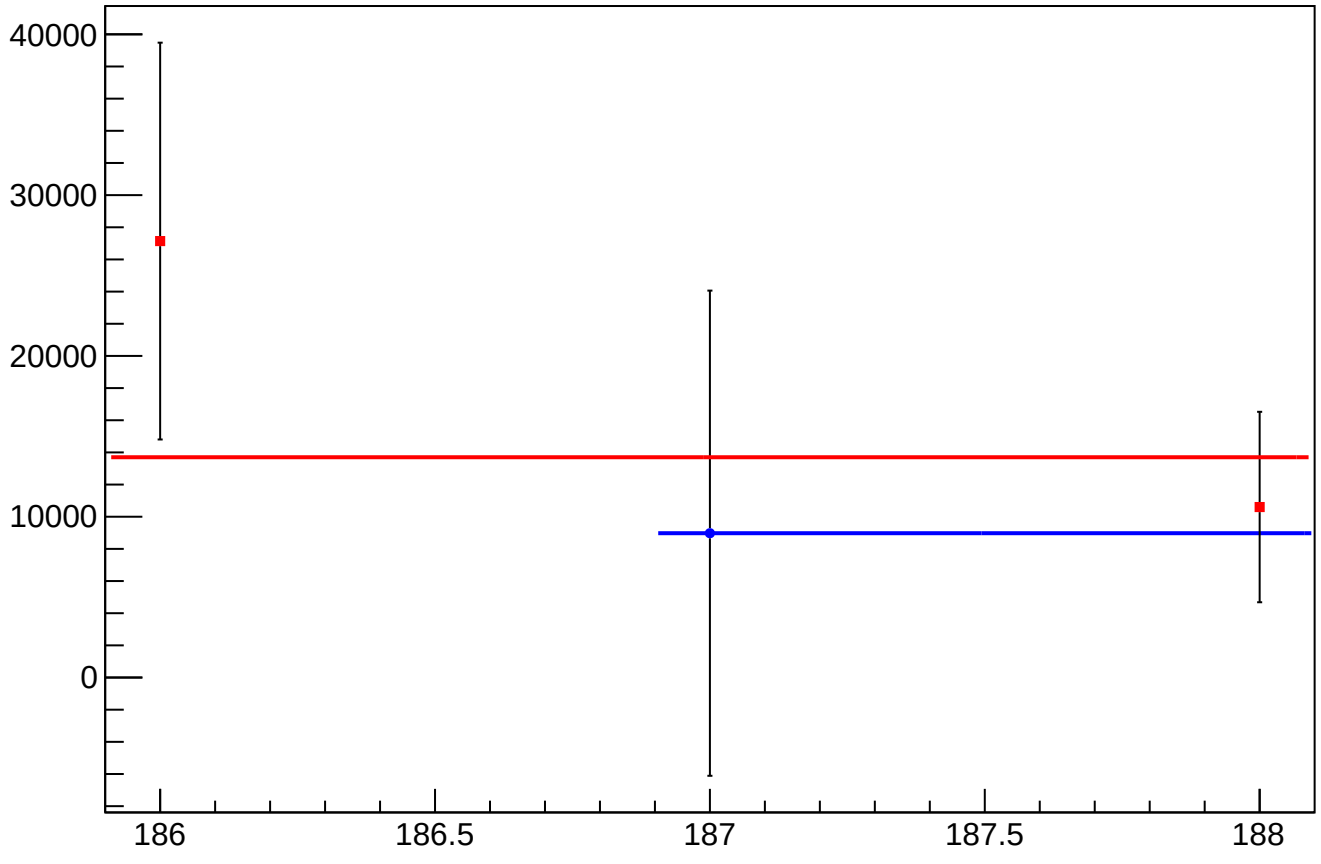
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1440.210+/-0.866 χ^2/NDF: 330.8/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_avg_atr_avg_avg_correction_mean vs Slug



Right In: 8975.199+/-15086.703 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 13699.226+/-5338.811 χ^2/NDF: 1.5/1

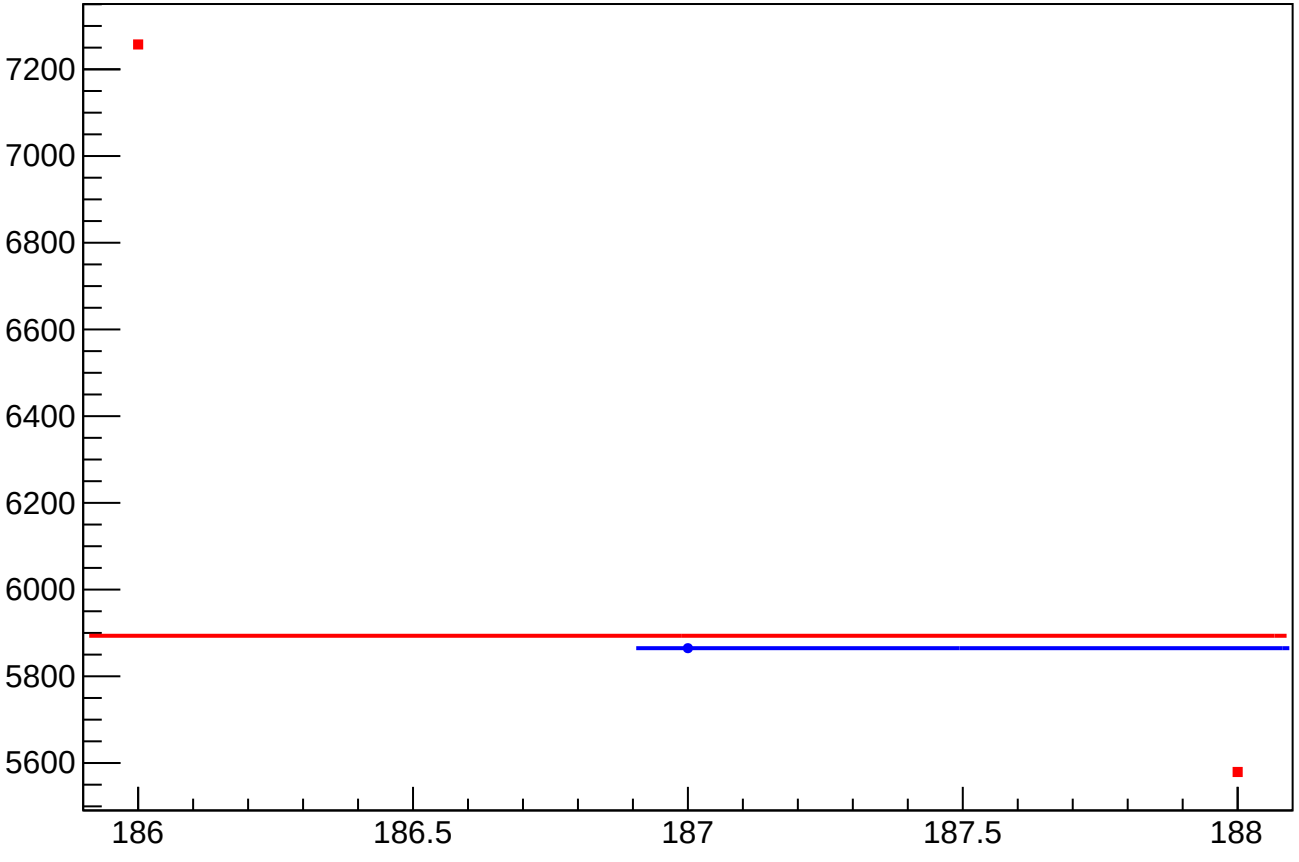
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 13173.484+/-5032.970 χ^2/NDF: 1.5/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_avg_atr_avg_avg_correction_rms vs Slug



Right In: 5864.843+/-10.668 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 5893.463+/-3.775 χ^2/NDF: 30066.2/1

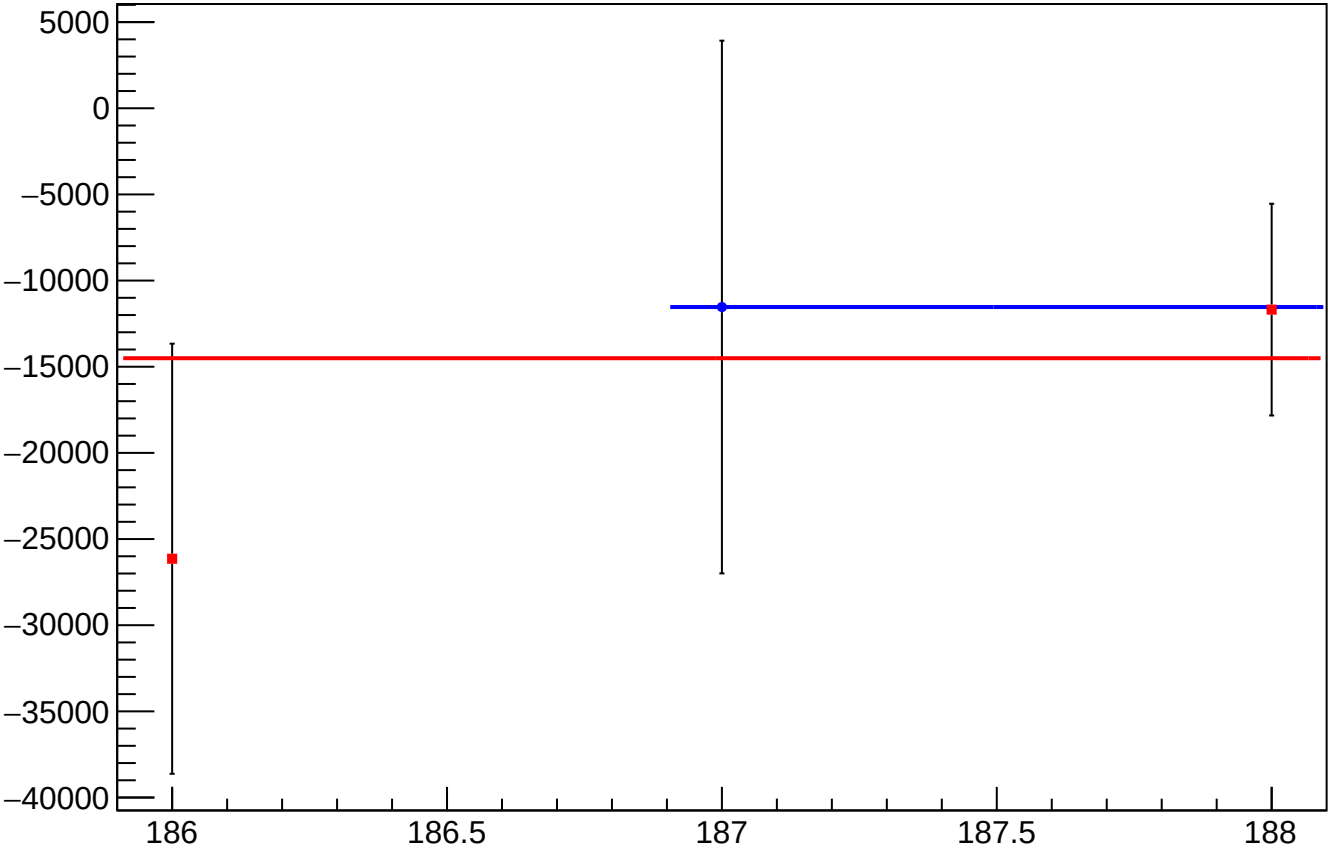
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 5890.278+/-3.559 χ^2/NDF: 30072.6/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_avg_atr_avg_avg_mean vs Slug



Right In: -11535.233+/-15458.115 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -14505.726+/-5512.647 χ^2/NDF: 1.1/1

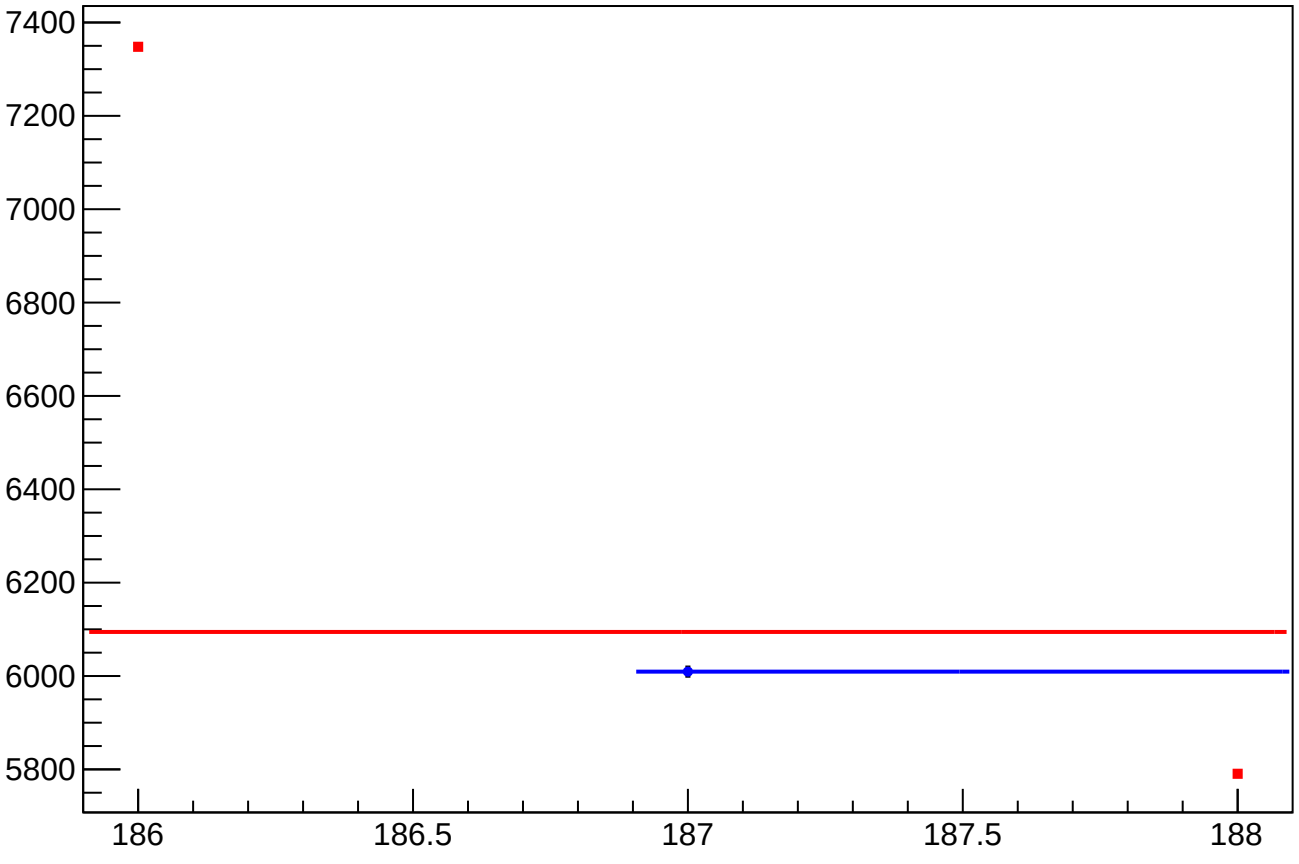
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -14170.573+/-5192.353 χ^2/NDF: 1.1/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_avg_atr_avg_avg_rms vs Slug



Right In: 6009.383+/-10.931 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 6094.409+/-3.898 χ^2/NDF: 25064.8/1

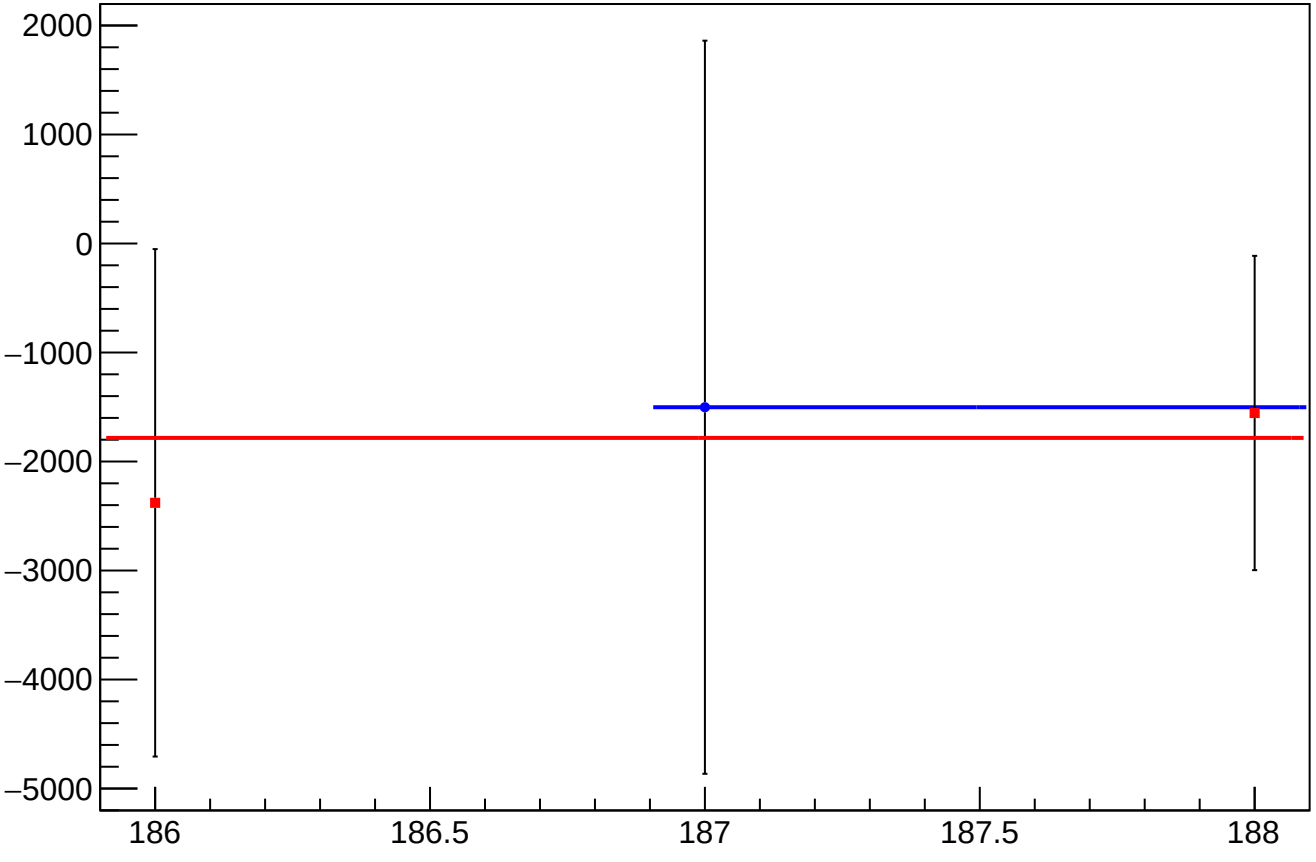
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 6084.815+/-3.672 χ^2/NDF: 25118.5/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atl_avg_atr_avg_dd_mean vs Slug



Right In: -1501.989+/-3362.818 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1783.340+/-1225.578 χ^2/NDF: 0.1/1

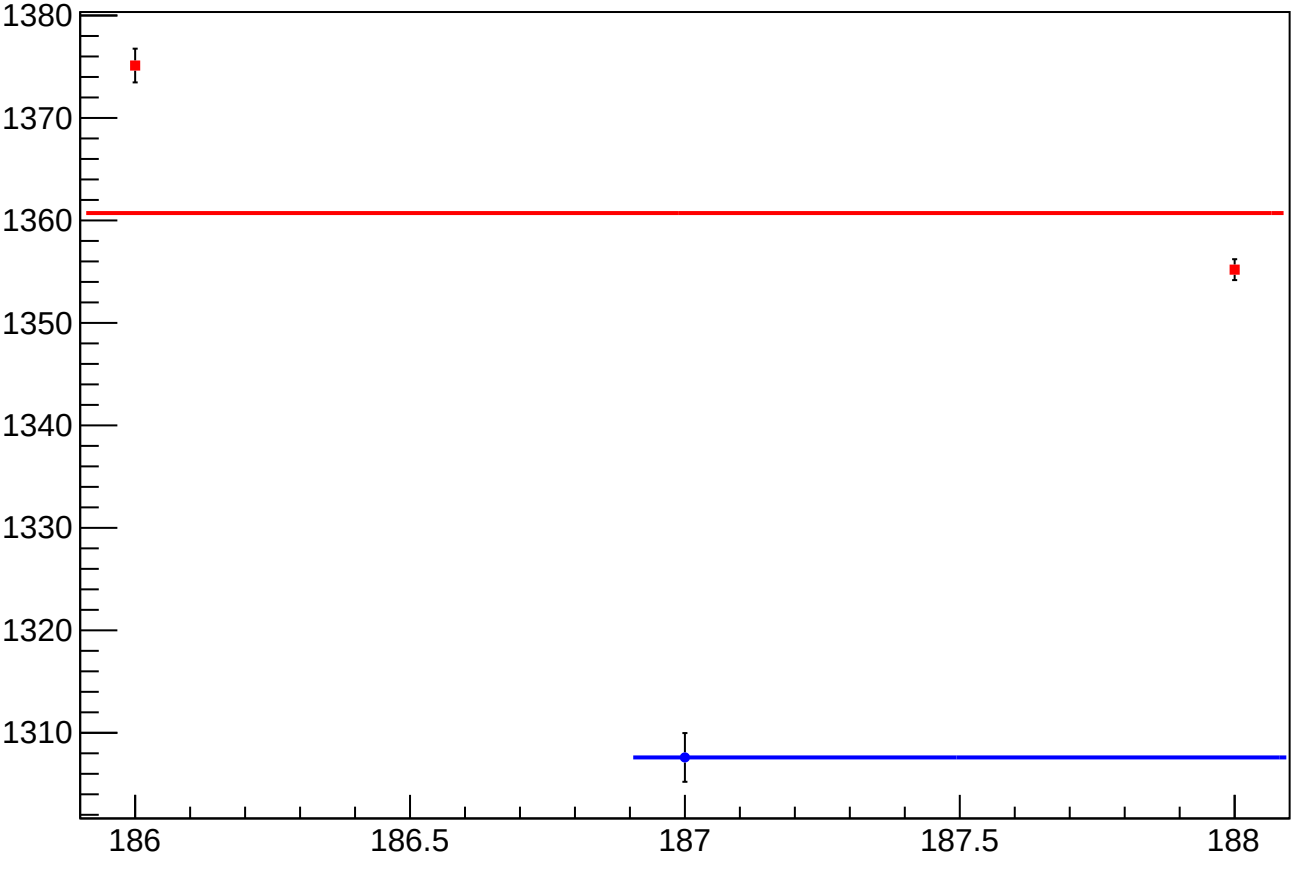
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1750.352+/-1151.489 χ^2/NDF: 0.1/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atl_avg_atr_avg_dd_rms vs Slug



Right In: 1307.598+/-2.378 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1360.720+/-0.867 χ^2/NDF: 105.8/1

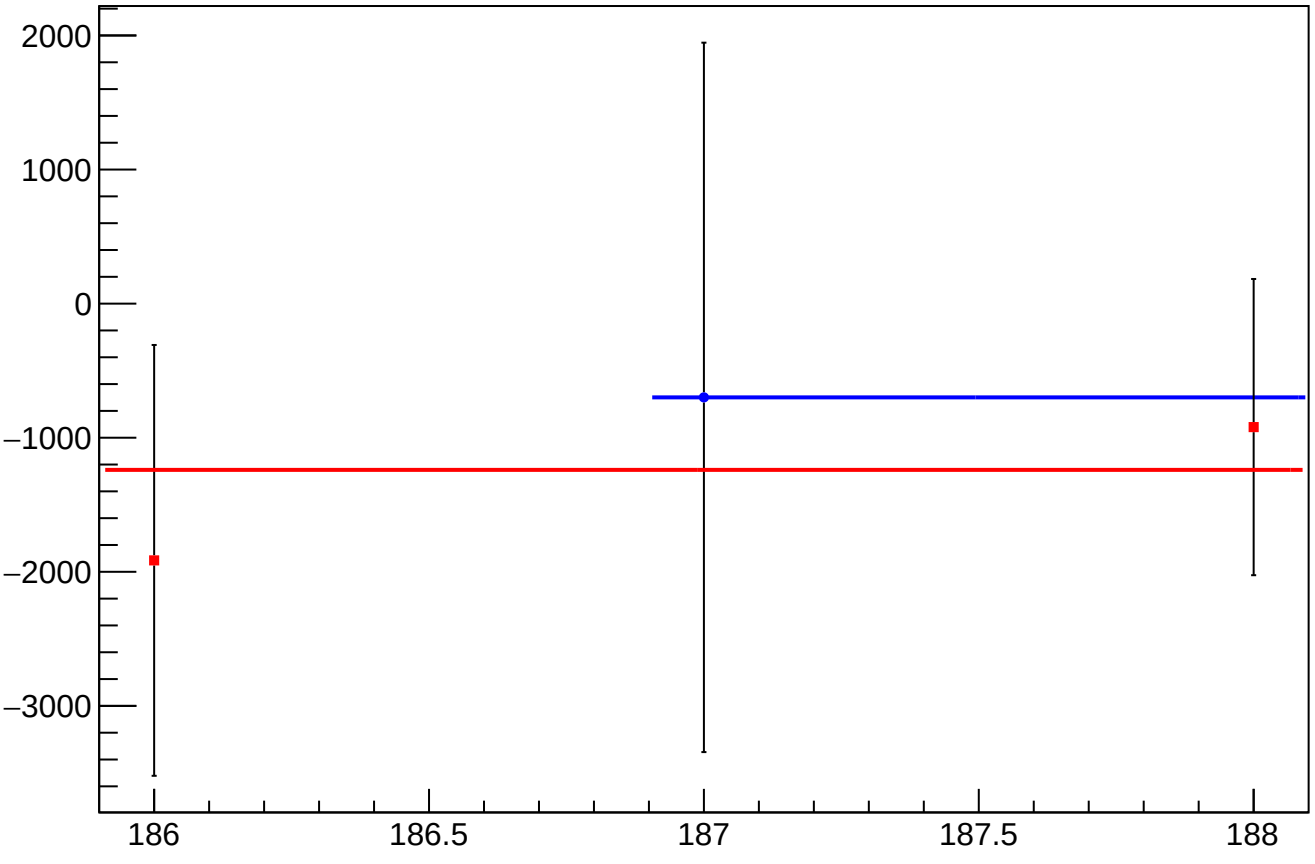
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1354.491+/-0.814 χ^2/NDF: 546.4/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_avg_atr_avg_dd_correction_mean vs Slug



Right In: -699.148+/-2645.413 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1239.858+/-910.212 χ^2/NDF: 0.3/1

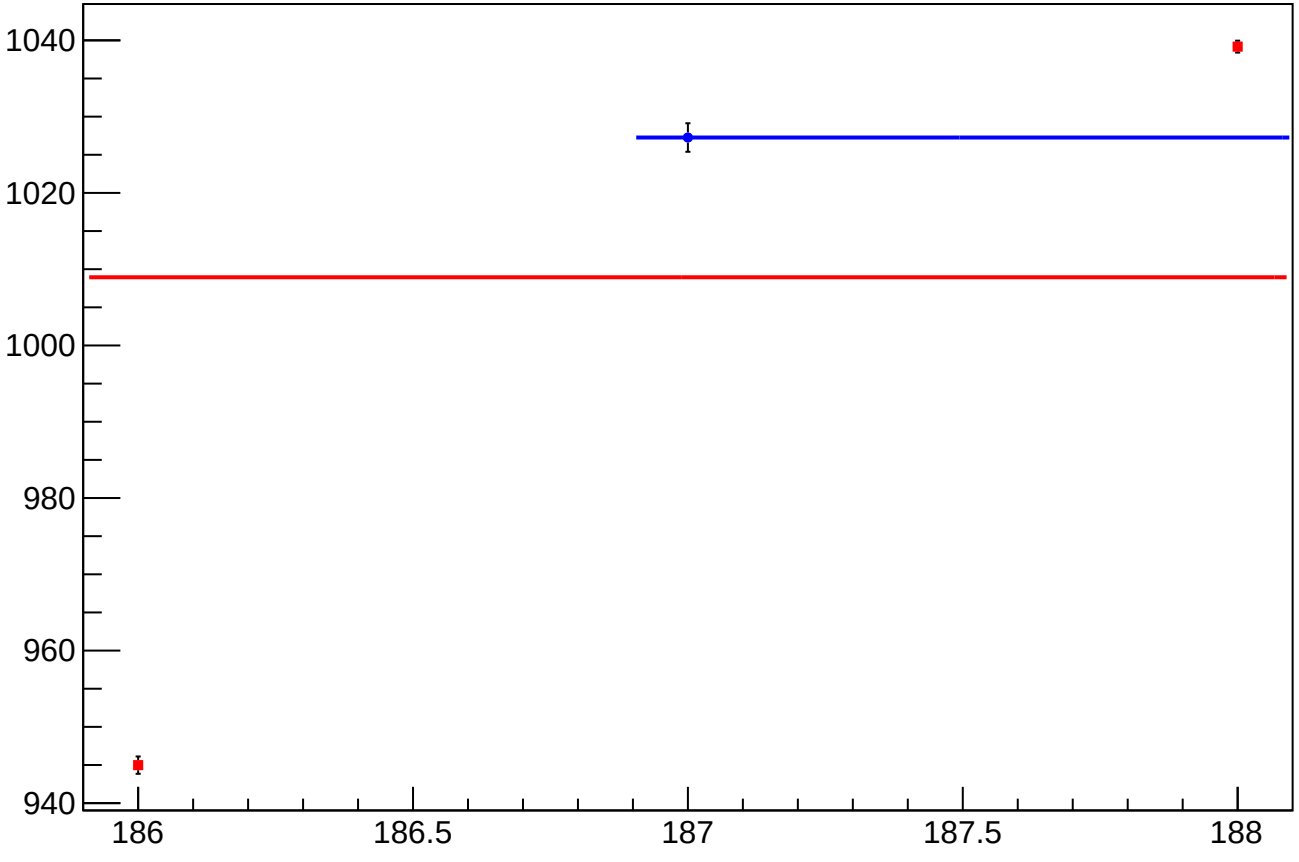
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1182.622+/-860.690 χ^2/NDF: 0.3/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_avg_atr_avg_dd_correction_rms vs Slug



Right In: 1027.263+/-1.871 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1008.942+/-0.644 χ^2/NDF: 4668.3/1

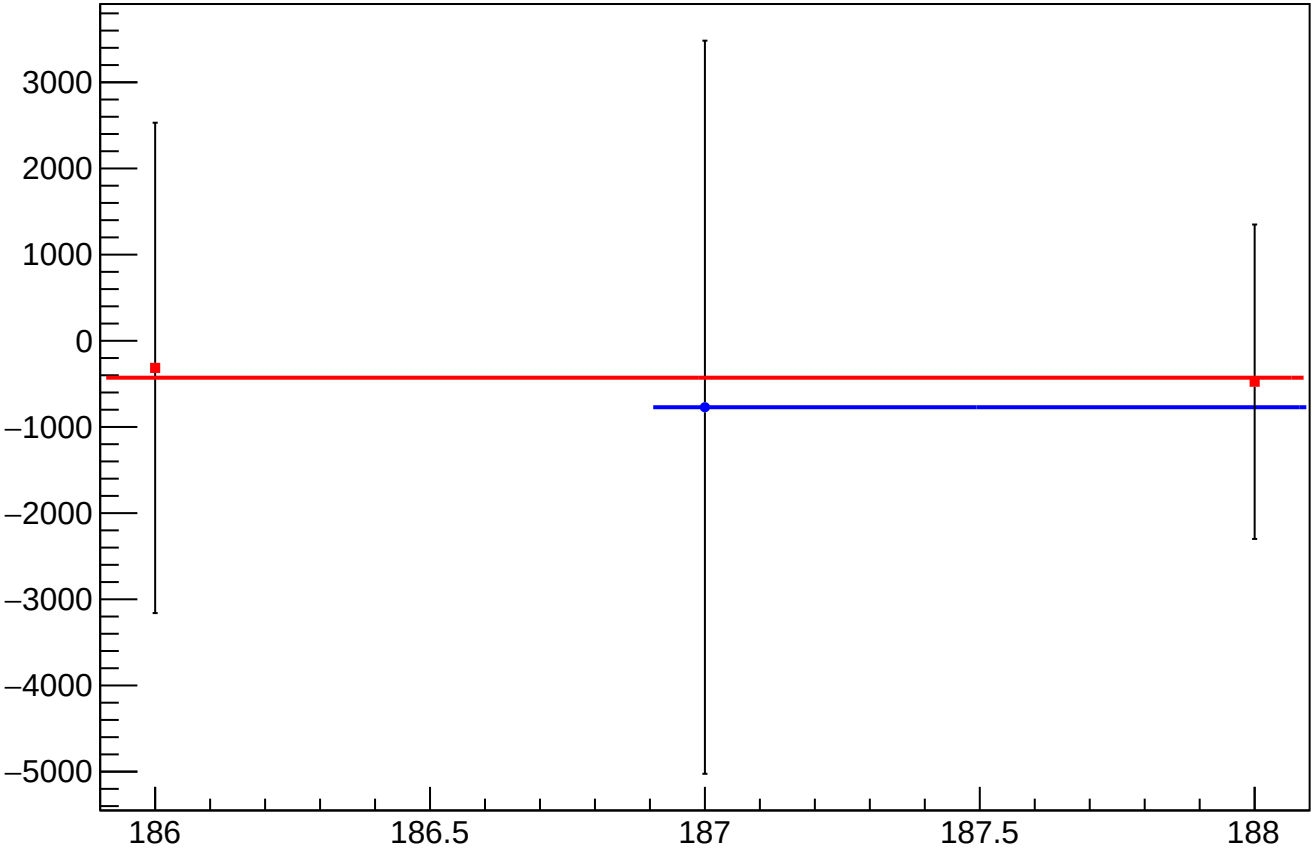
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1010.881+/-0.609 χ^2/NDF: 4754.1/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_avg_atr_avg_dd_mean vs Slug



Right In: -771.055+/-4254.110 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -428.311+/-1535.833 χ^2/NDF: 0.0/1

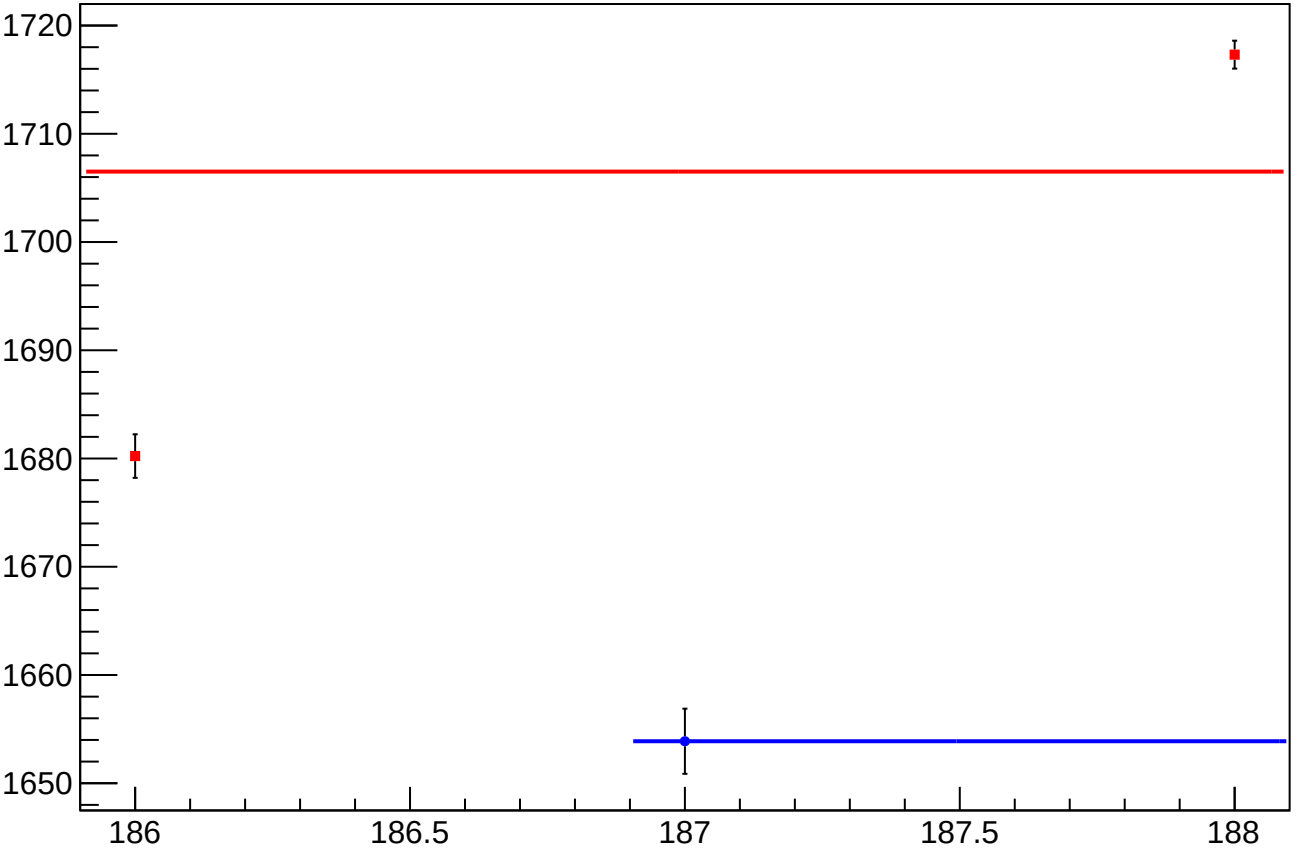
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -467.832+/-1444.574 χ^2/NDF: 0.0/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_avg_atr_avg_dd_rms vs Slug



Right In: 1653.880+/-3.008 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1706.507+/-1.086 χ^2/NDF: 240.8/1

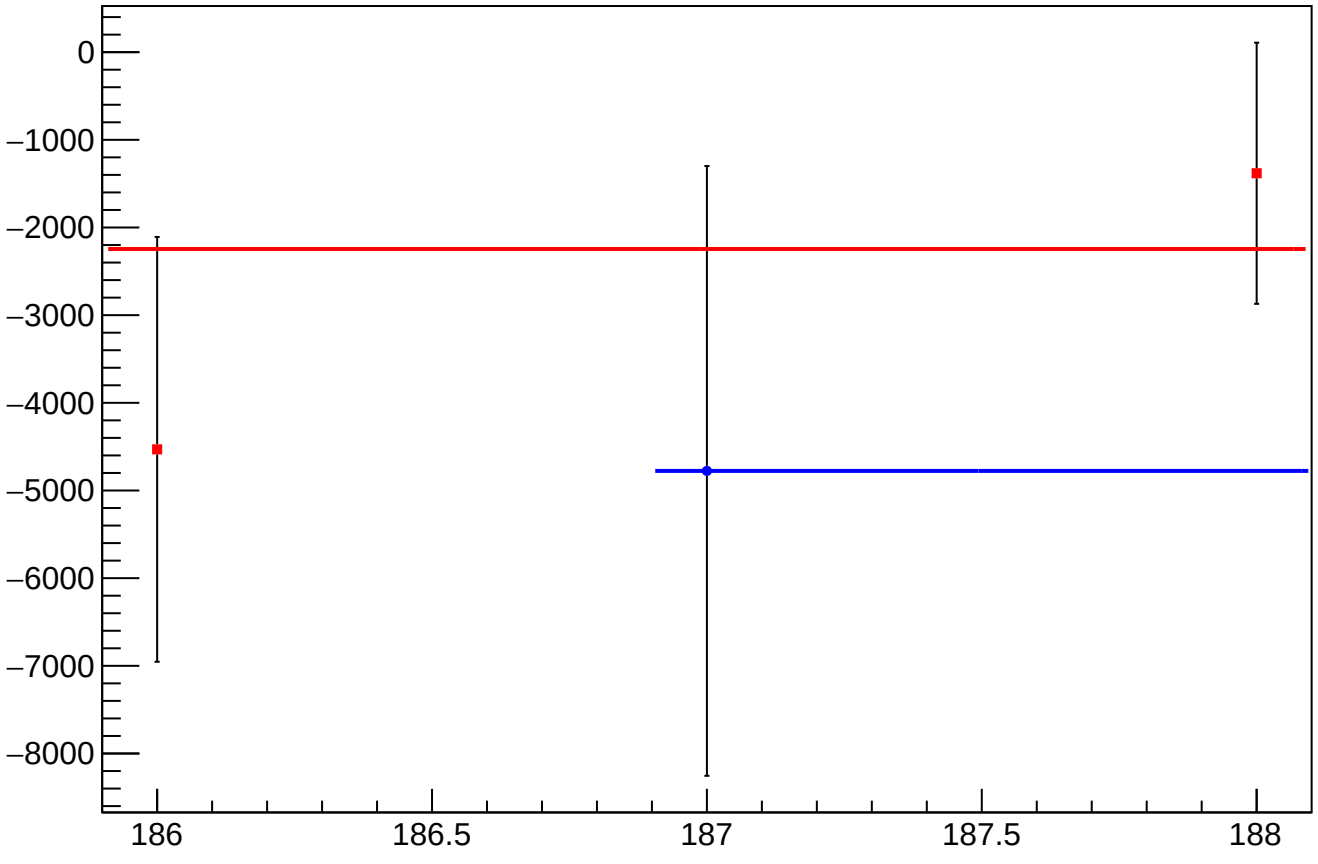
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1700.439+/-1.021 χ^2/NDF: 511.5/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atl_dd_atr_dd_avg_mean vs Slug



Right In: -4776.524+/-3477.810 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -2245.156+/-1268.880 χ^2/NDF: 1.2/1

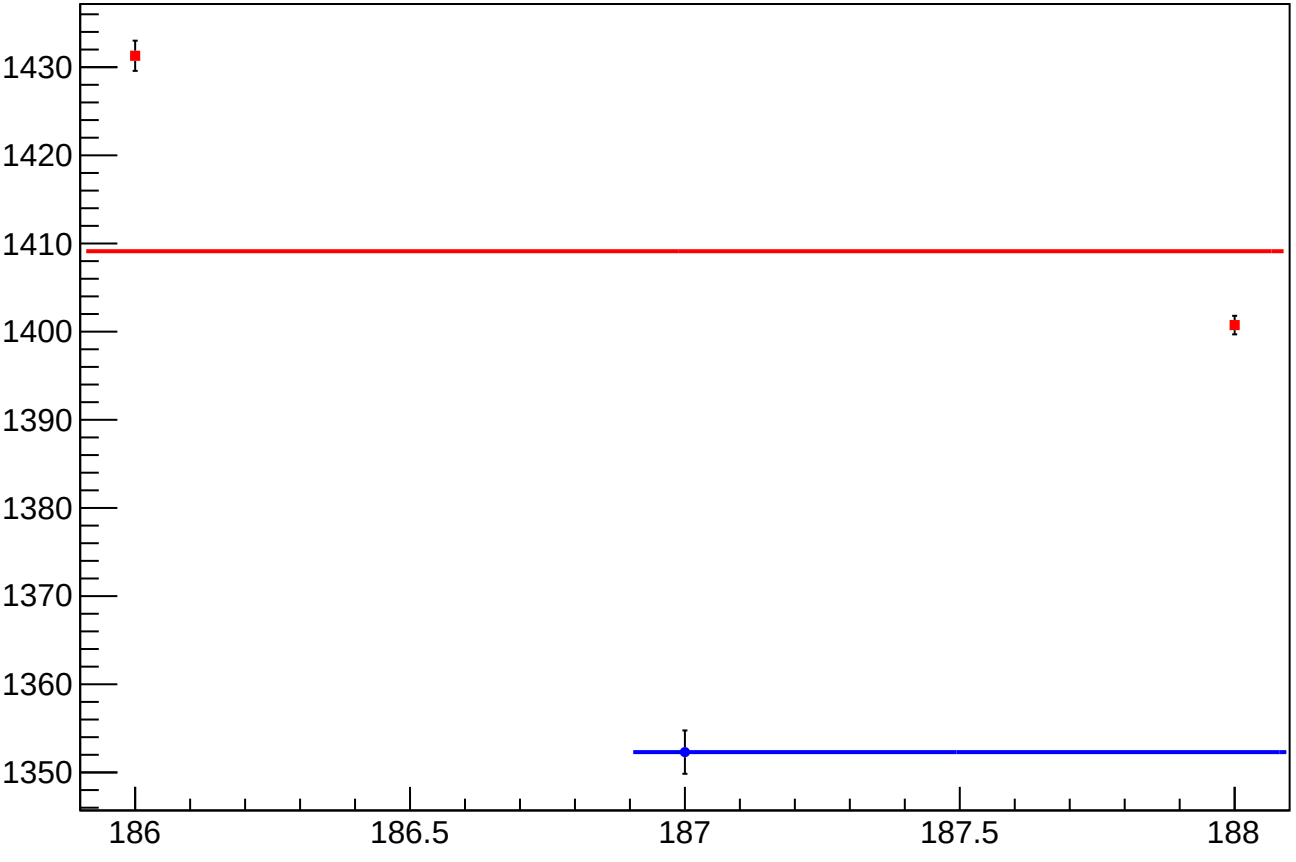
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -2542.535+/-1192.020 χ^2/NDF: 1.7/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atl_dd_atr_dd_avg_rms vs Slug



Right In: 1352.304+/-2.459 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1409.125+/-0.897 χ^2/NDF: 230.8/1

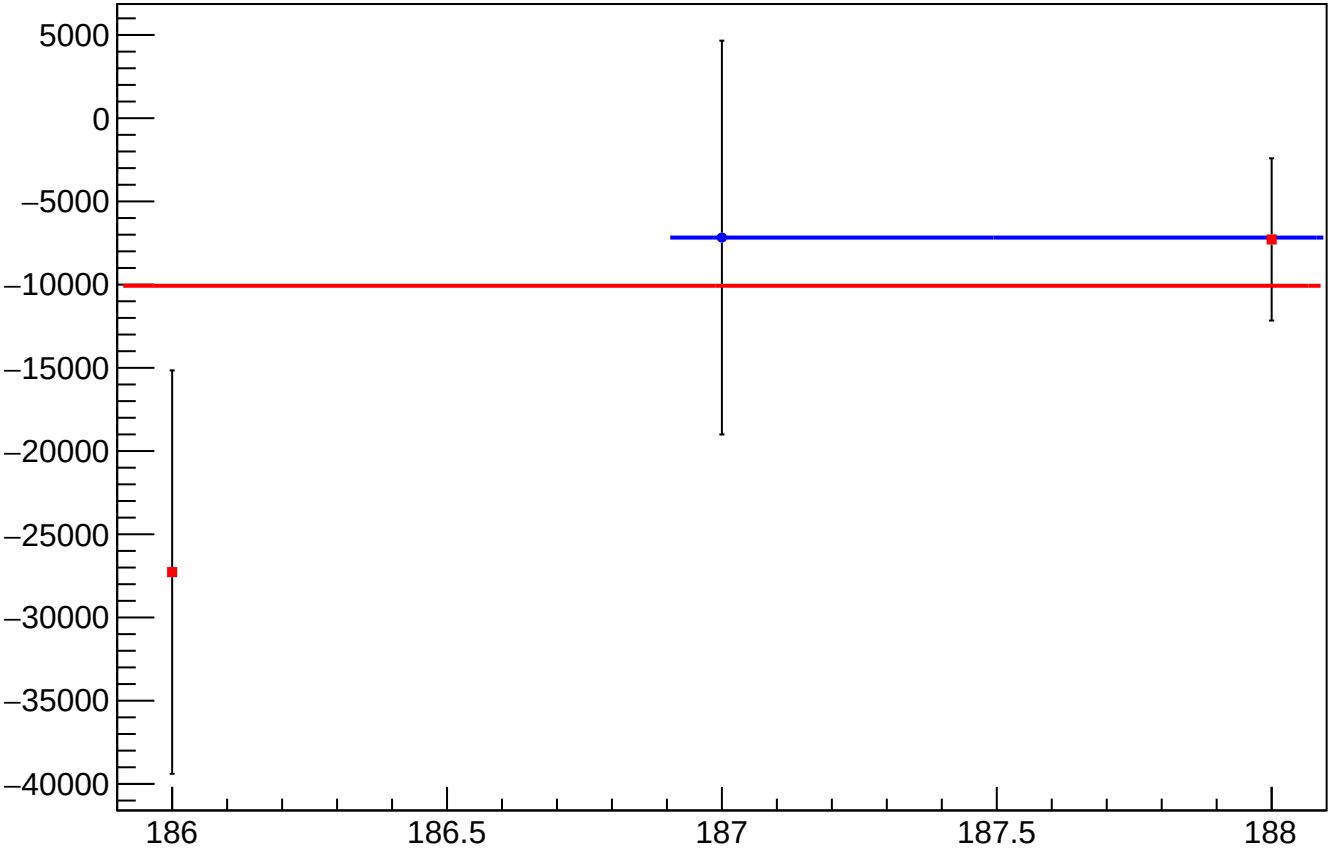
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1402.449+/-0.843 χ^2/NDF: 701.9/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_dd_atr_dd_avg_correction_mean vs Slug



Right In: -7173.073+/-11830.844 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -10069.583+/-4522.830 χ^2/NDF: 2.3/1

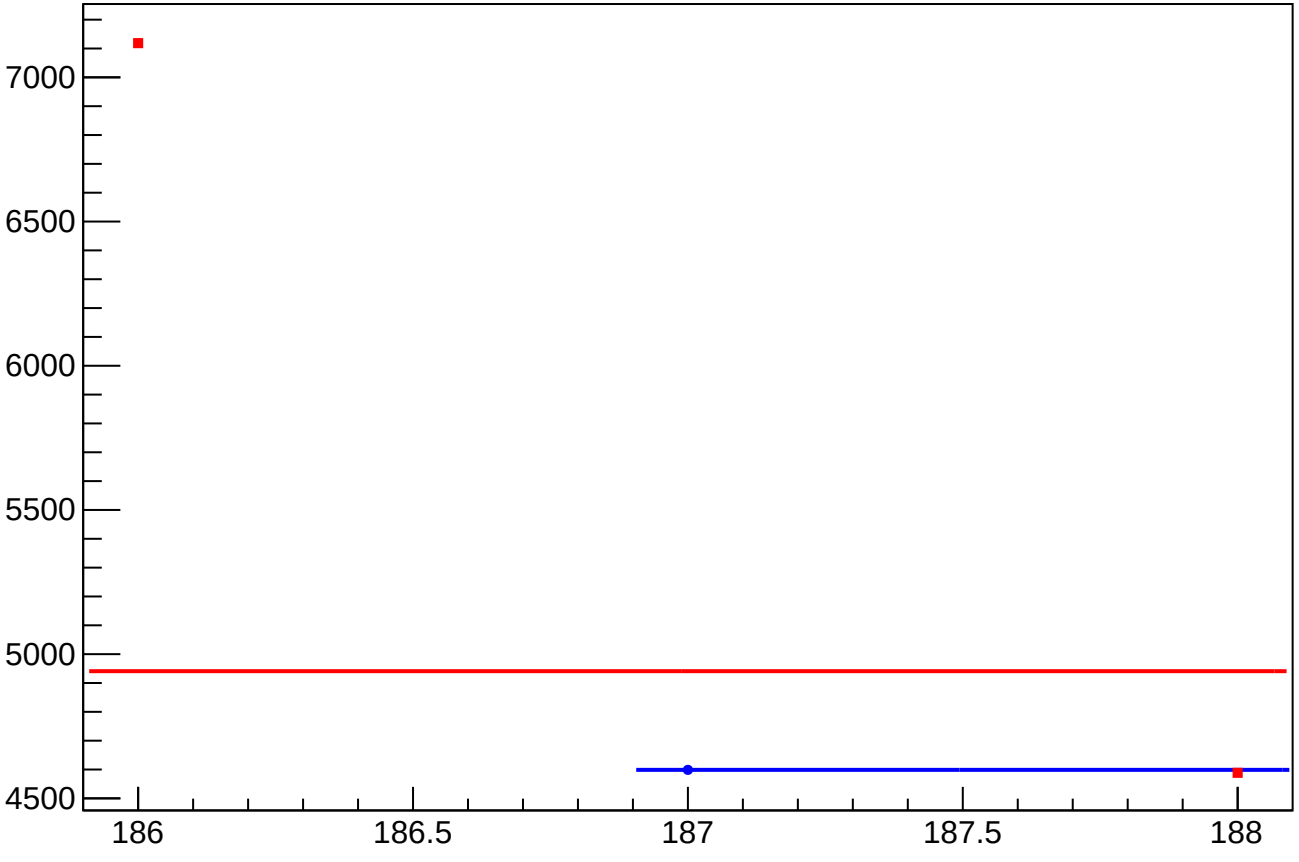
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -9700.245+/-4224.645 χ^2/NDF: 2.4/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_dd_atr_dd_avg_correction_rms vs Slug



Right In: 4598.824+/-8.366 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 4940.974+/-3.198 χ^2/NDF: 75022.0/1

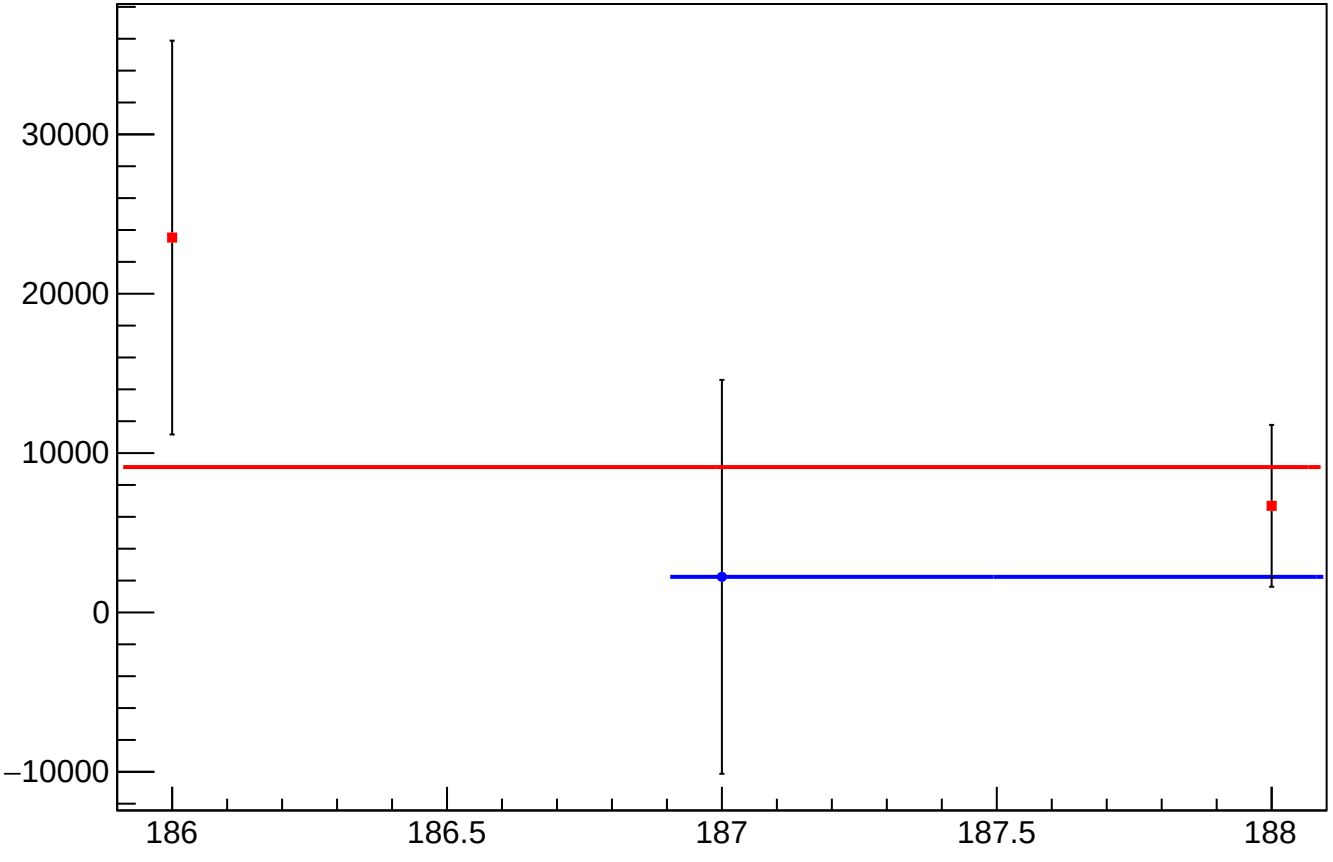
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 4897.346+/-2.987 χ^2/NDF: 76481.4/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_dd_atr_dd_avg_mean vs Slug



Right In: 2234.450+/-12358.930 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 9122.974+/-4696.252 χ^2/NDF: 1.6/1

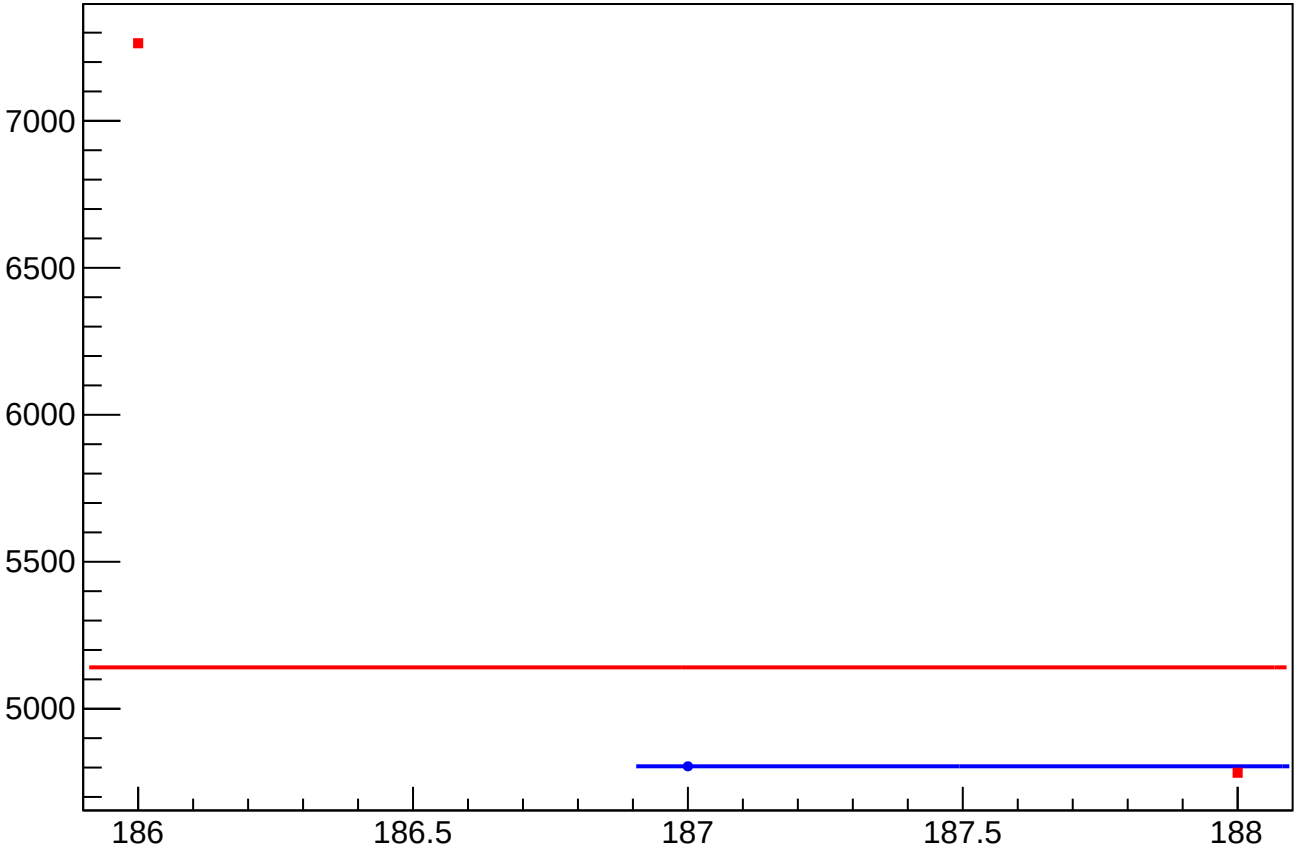
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 8253.828+/-4389.996 χ^2/NDF: 1.9/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_dd_atr_dd_avg_rms vs Slug



Right In: 4804.263+/-8.739 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 5140.836+/-3.321 χ^2/NDF: 69020.3/1

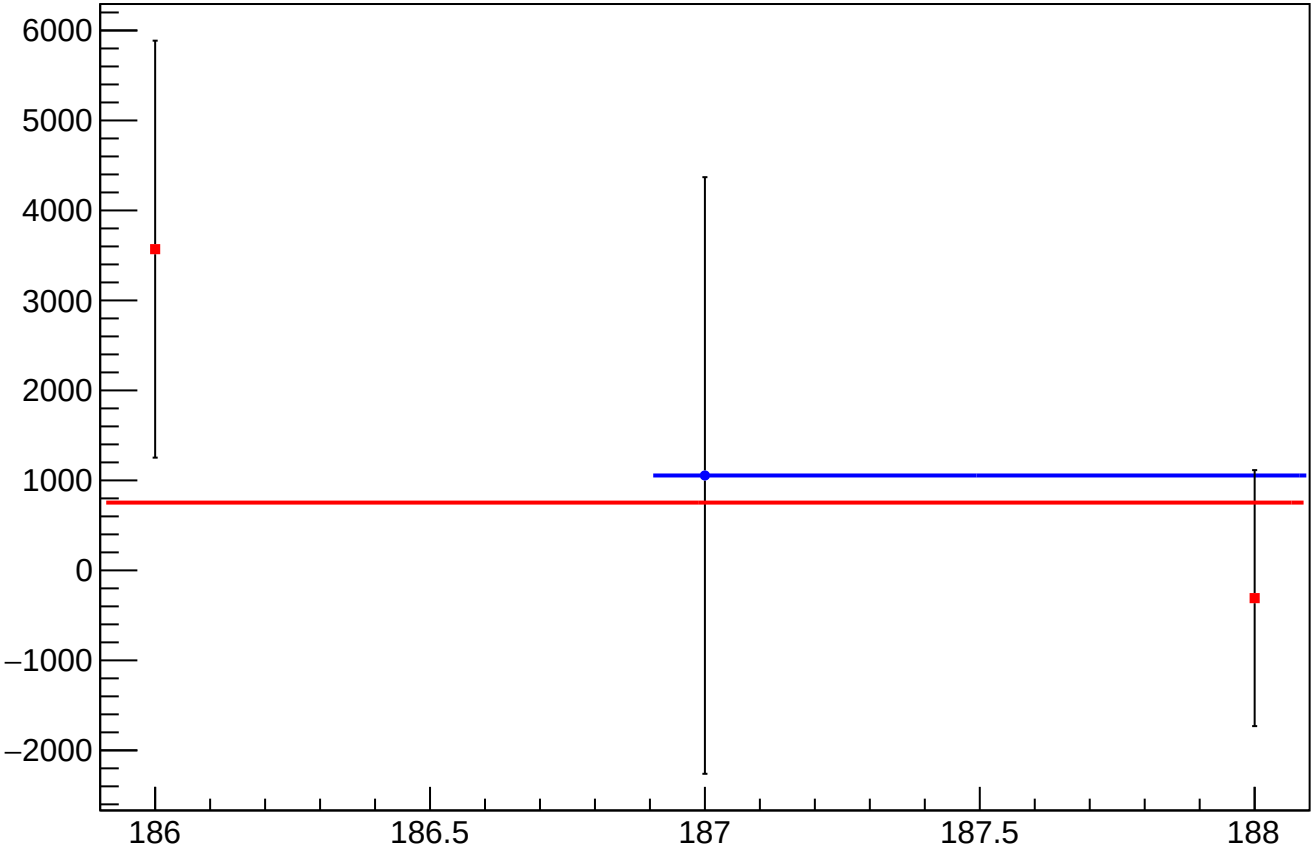
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 5098.370+/-3.104 χ^2/NDF: 70316.4/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atl_dd_atr_dd_dd_mean vs Slug



Right In: 1054.598+/-3315.162 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 753.305+/-1212.185 χ^2/NDF: 2.0/1

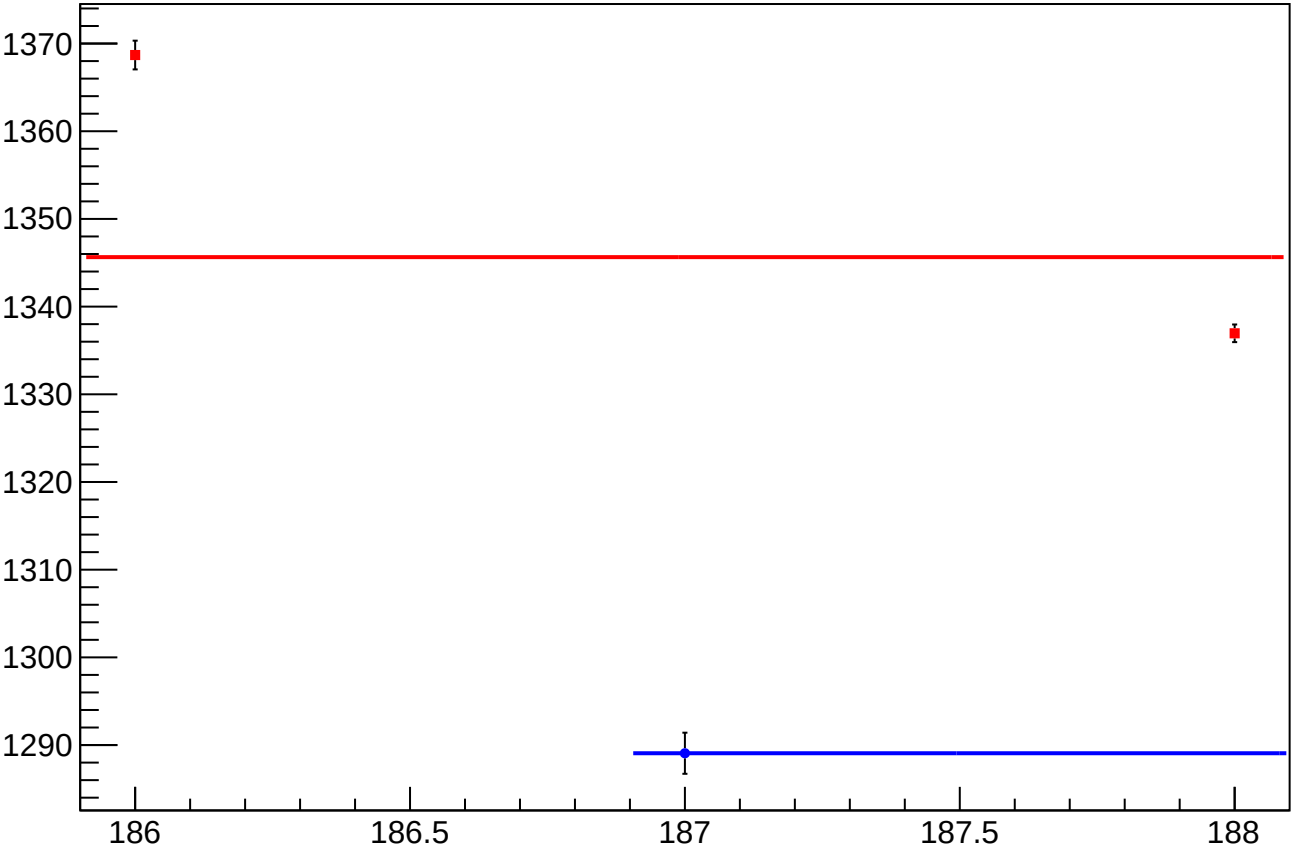
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 788.837+/-1138.466 χ^2/NDF: 2.0/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atl_dd_atr_dd_dd_rms vs Slug



Right In: 1289.067+/-2.344 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1345.643+/-0.857 χ^2/NDF: 272.5/1

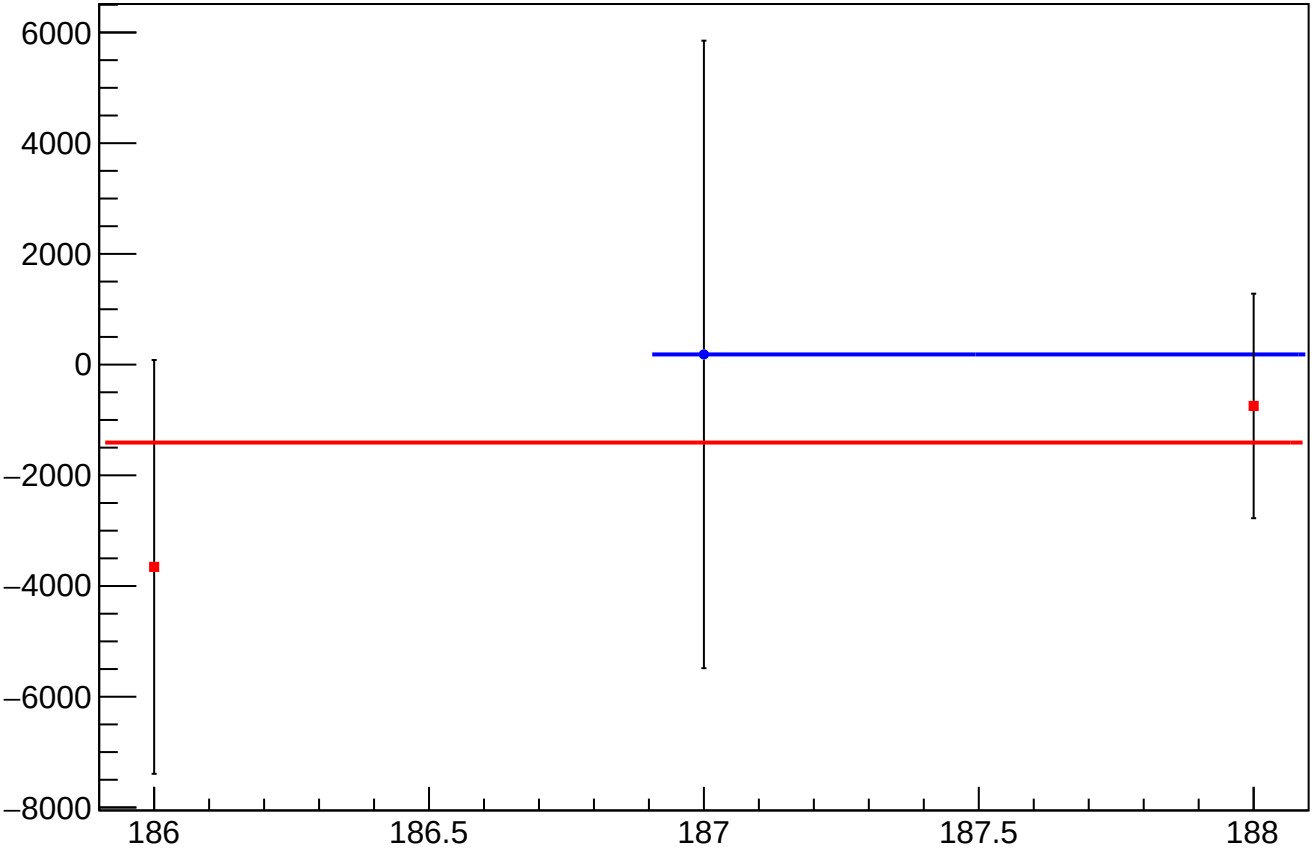
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1338.971+/-0.805 χ^2/NDF: 786.3/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_dd_atr_dd_dd_correction_mean vs Slug



Right In: 183.825+/-5668.087 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1408.116+/-1782.540 χ^2/NDF: 0.5/1

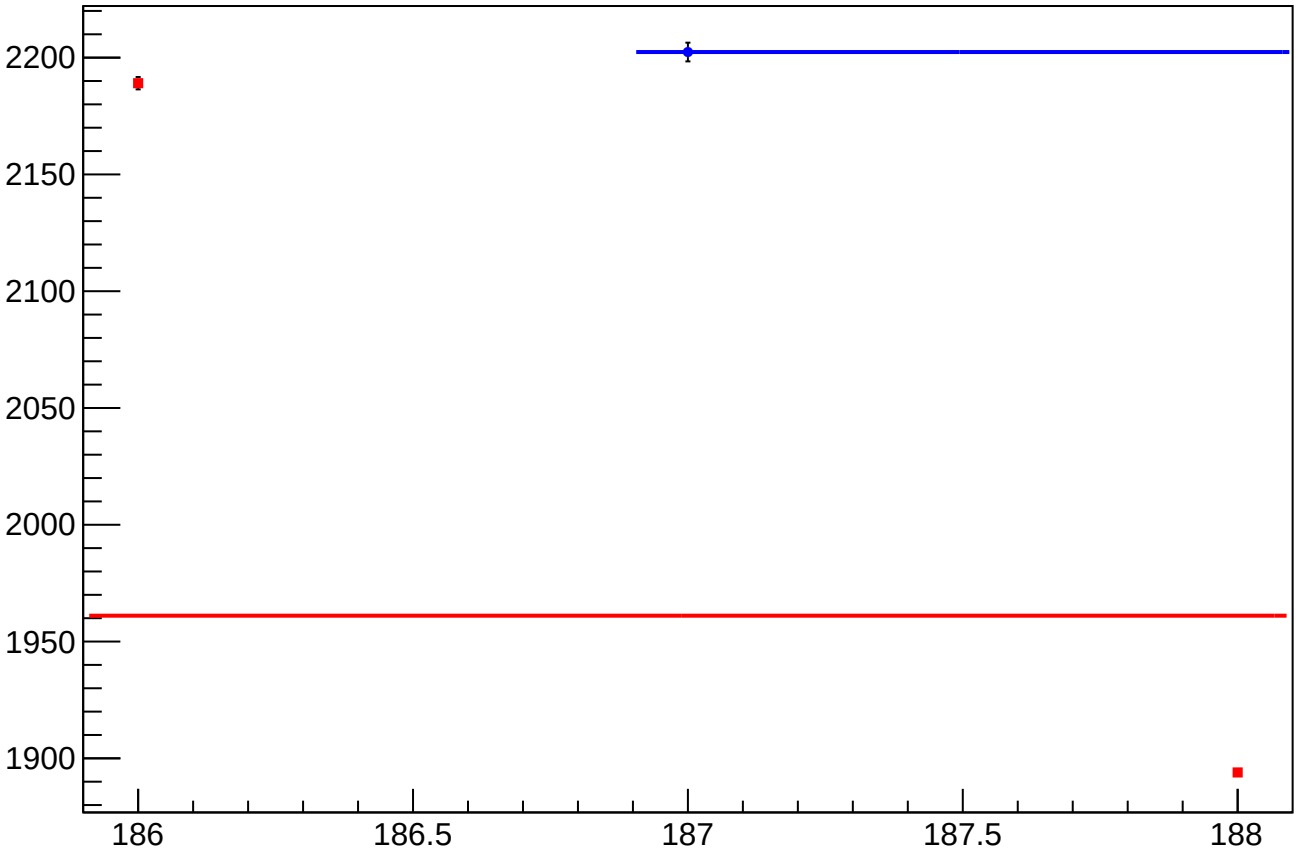
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1264.840+/-1700.434 χ^2/NDF: 0.5/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_dd_atr_dd_dd_correction_rms vs Slug



Right In: 2202.404+/-4.008 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1961.075+/-1.260 χ^2/NDF: 9631.8/1

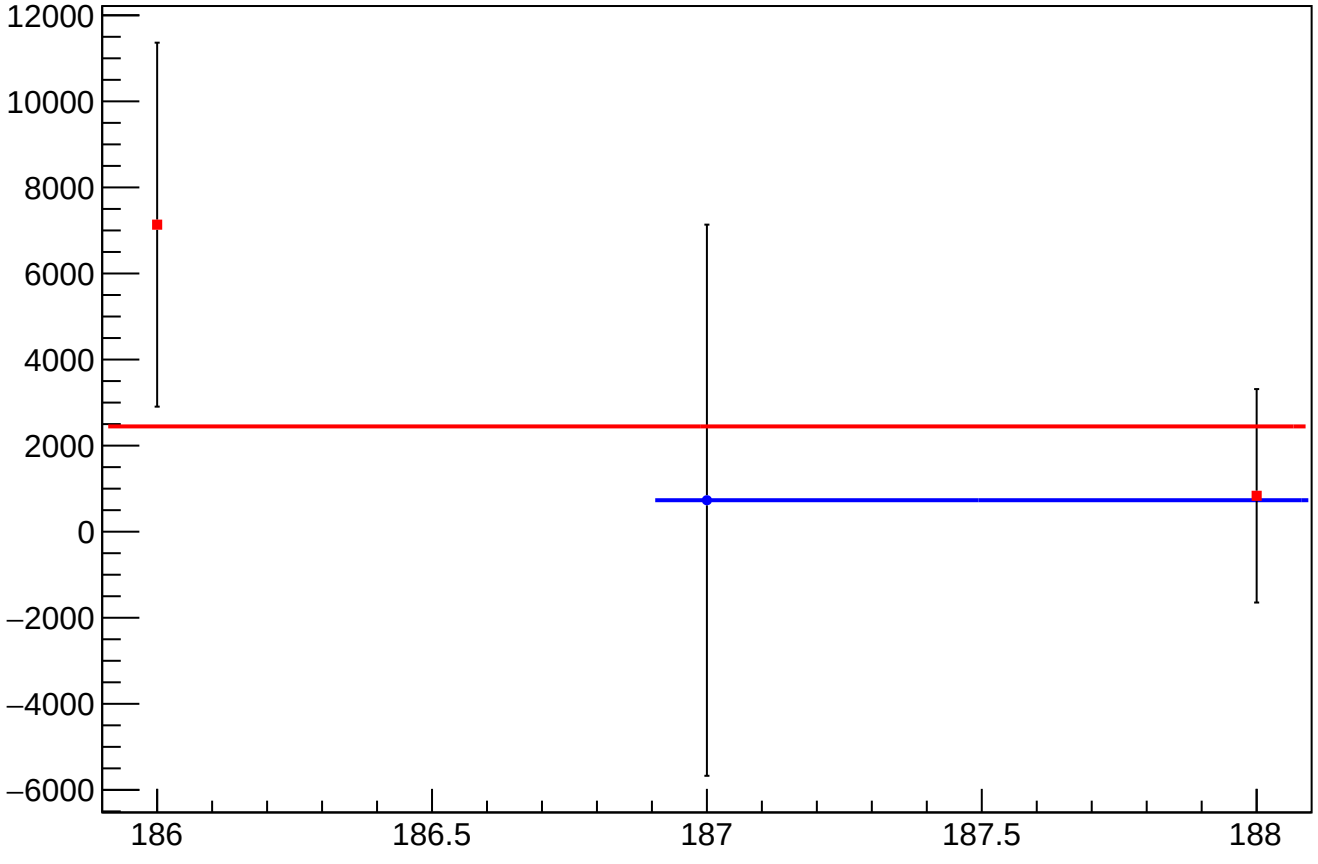
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1982.795+/-1.202 χ^2/NDF: 12931.1/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_dd_atr_dd_dd_mean vs Slug



Right In: 731.356+/-6403.869 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2446.312+/-2139.364 χ^2/NDF: 1.7/1

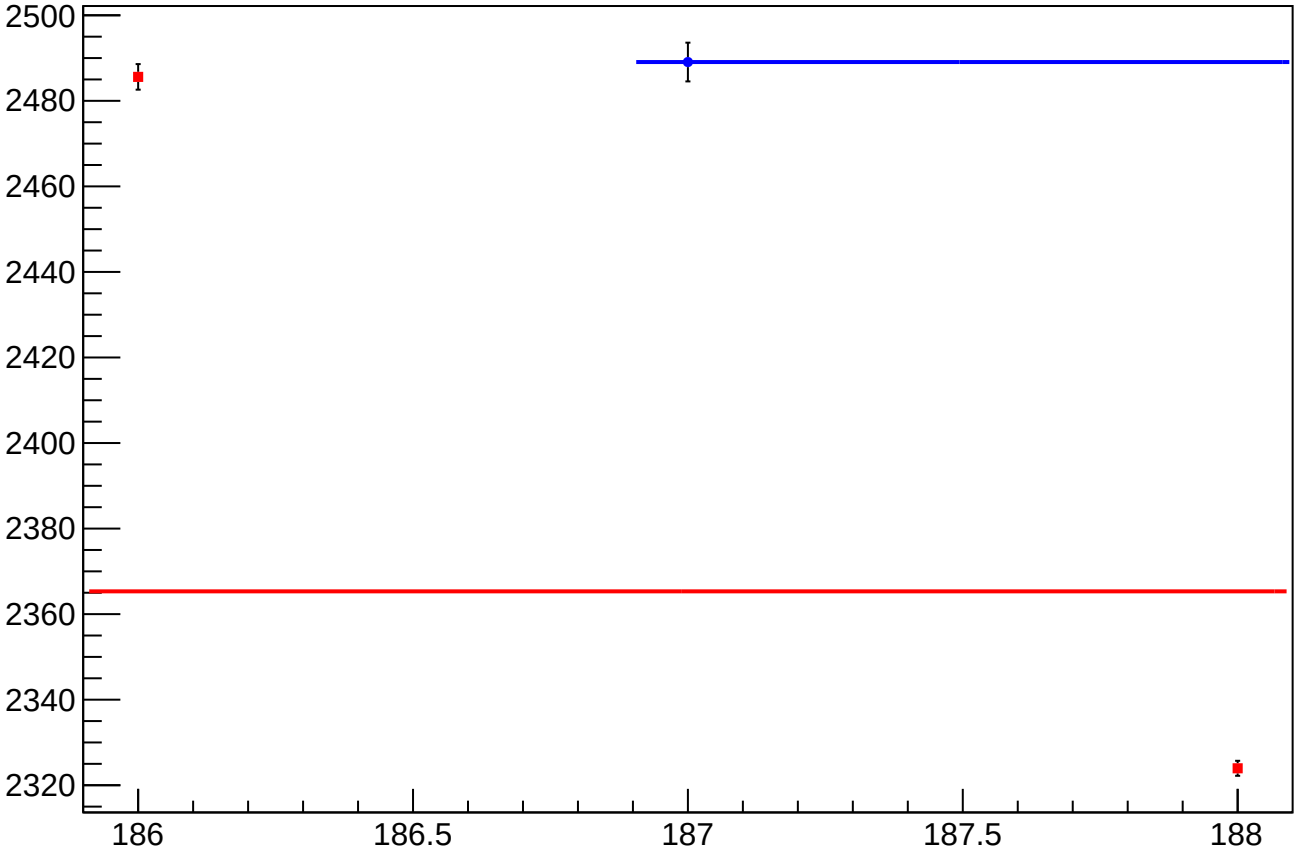
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2274.130+/-2029.128 χ^2/NDF: 1.7/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_dd_atr_dd_dd_rms vs Slug



Right In: 2489.069+/-4.528 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2365.325+/-1.513 χ^2/NDF: 2174.1/1

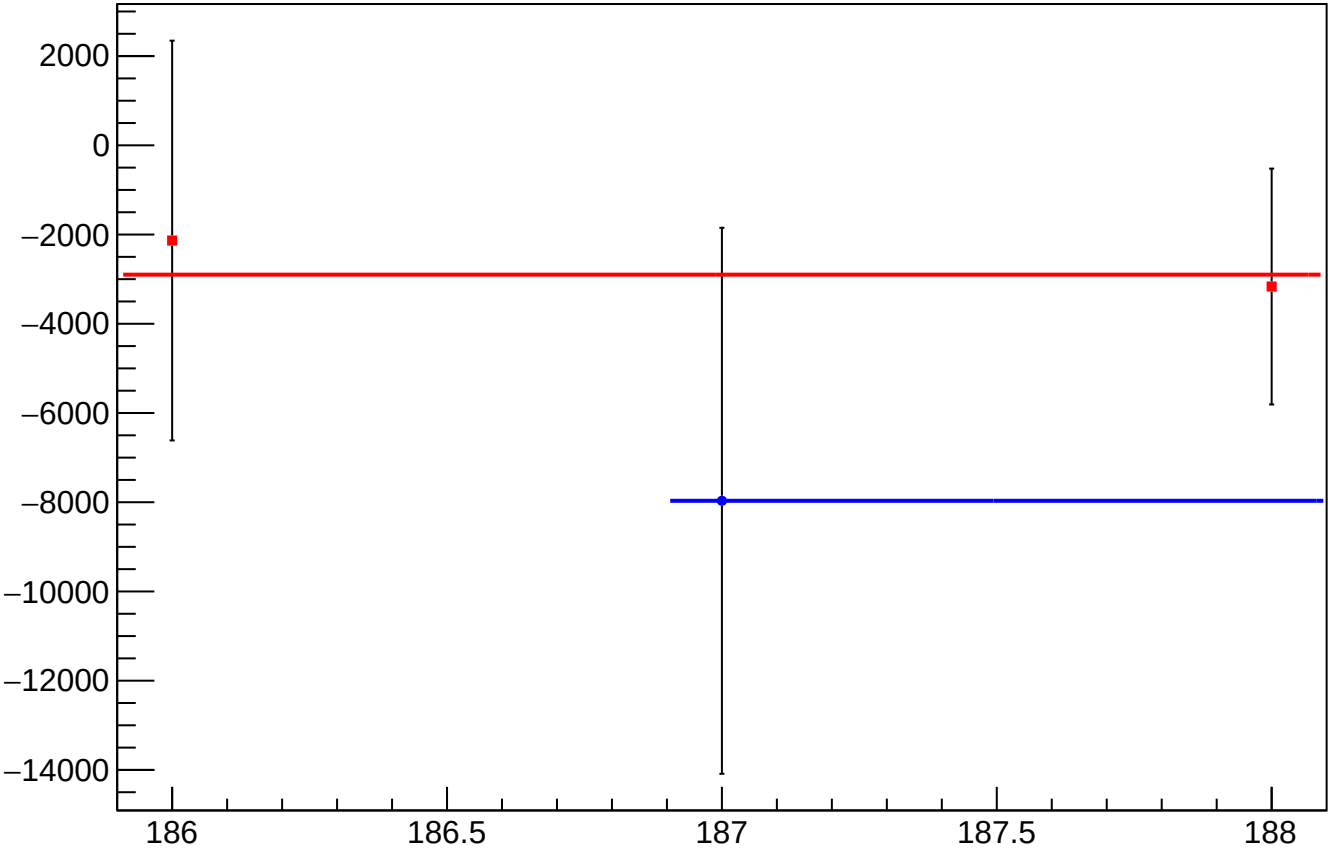
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2377.749+/-1.435 χ^2/NDF: 2845.9/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atl1_mean vs Slug



Right In: -7967.798+/-6119.315 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -2898.823+/-2276.696 χ^2/NDF: 0.0/1

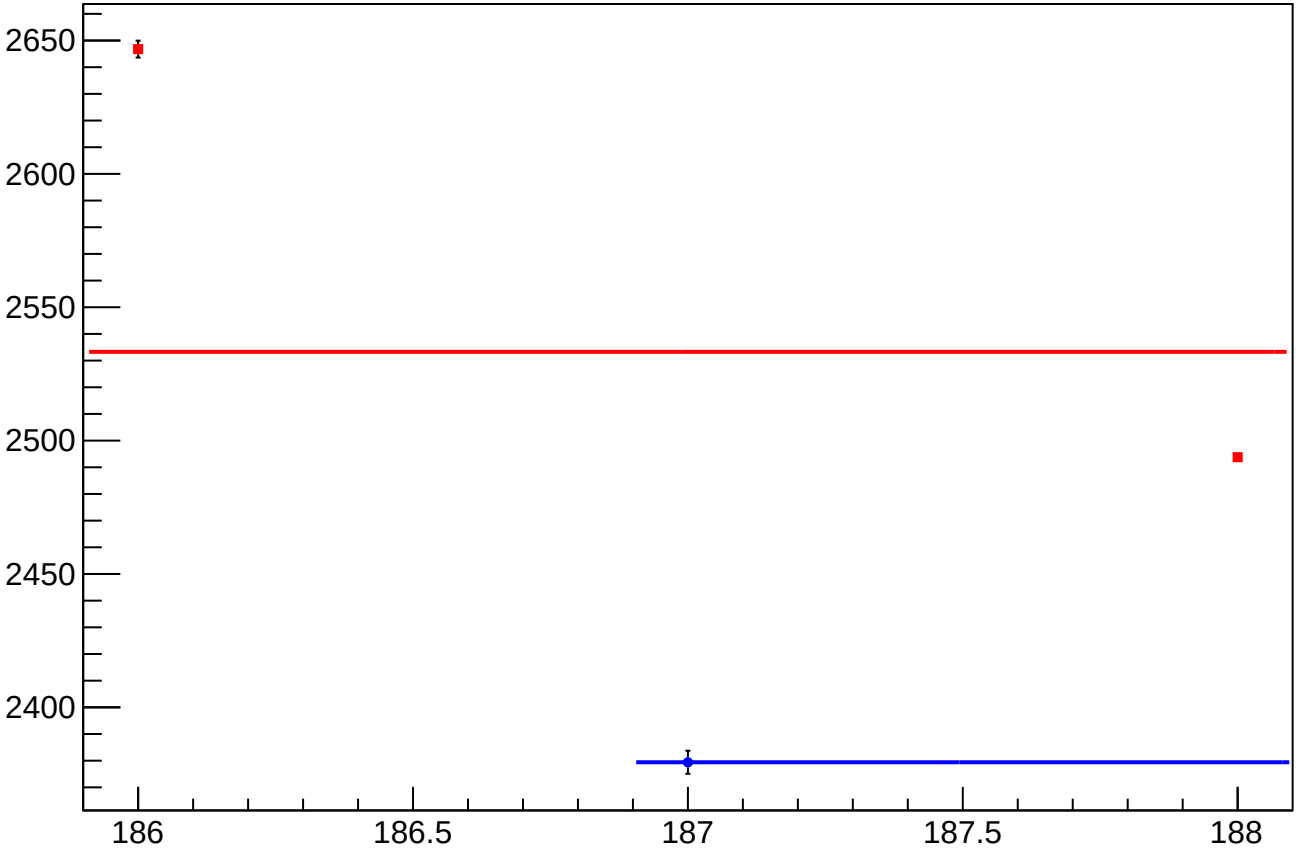
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -3515.164+/-2133.799 χ^2/NDF: 0.6/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atl1_rms vs Slug



Right In: 2379.410+/-4.327 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2533.291+/-1.610 χ^2/NDF: 1729.9/1

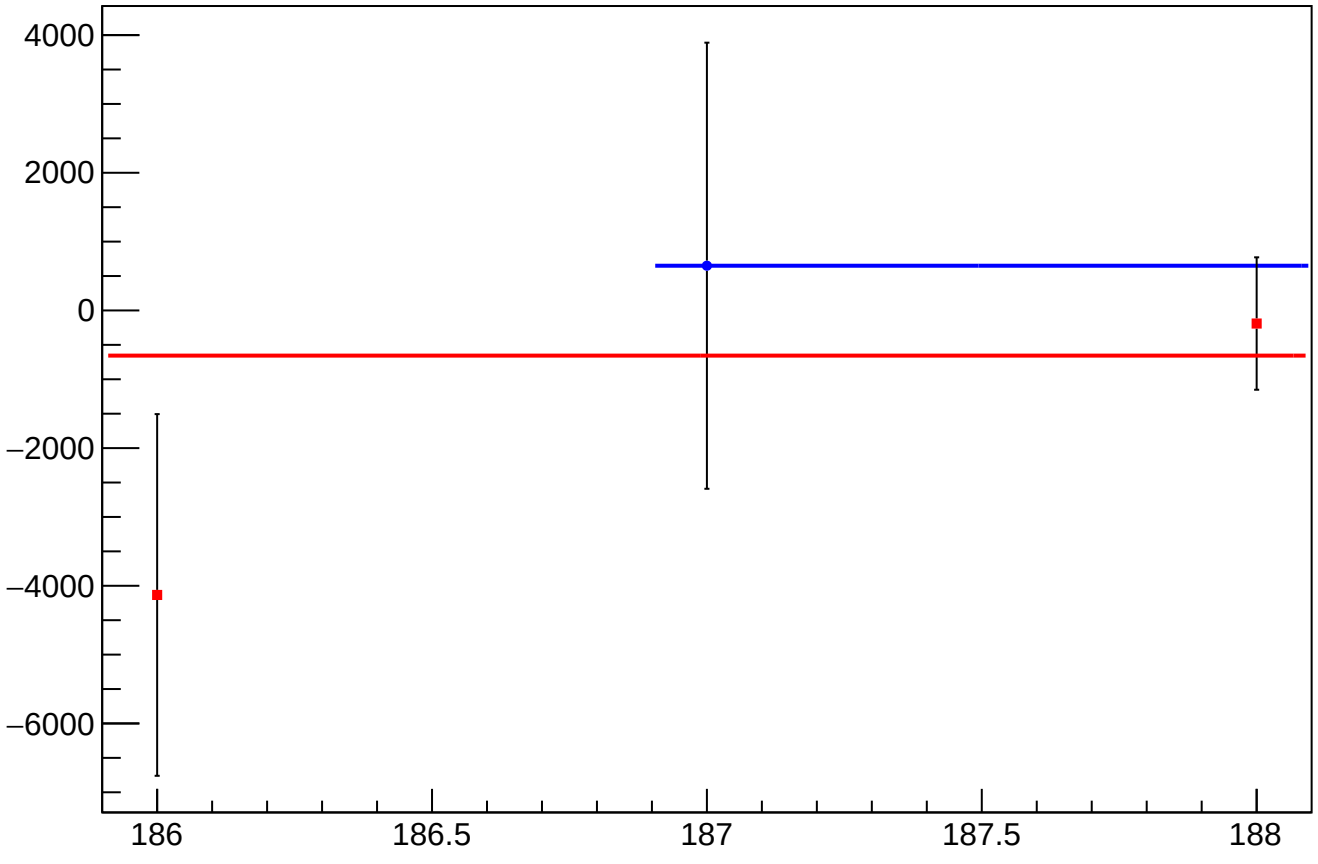
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2514.581+/-1.509 χ^2/NDF: 2840.8/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl1_correction_mean vs Slug



Right In: 649.589+/-3240.468 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -656.181+/-903.191 χ^2/NDF: 2.0/1

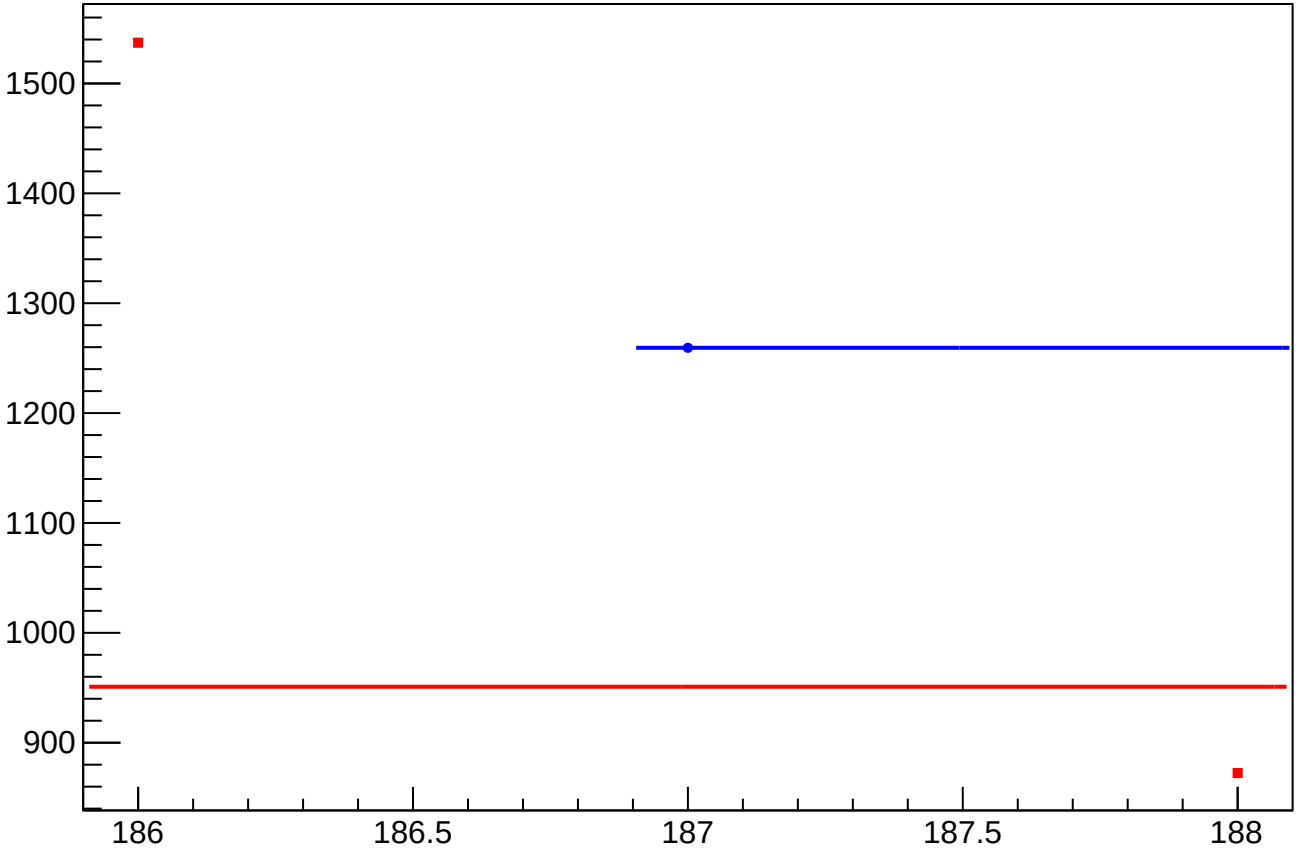
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -562.053+/-870.028 χ^2/NDF: 2.1/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl1_correction_rms vs Slug



Right In: 1259.423+/-2.291 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 950.939+/-0.639 χ^2/NDF: 112892.8/1

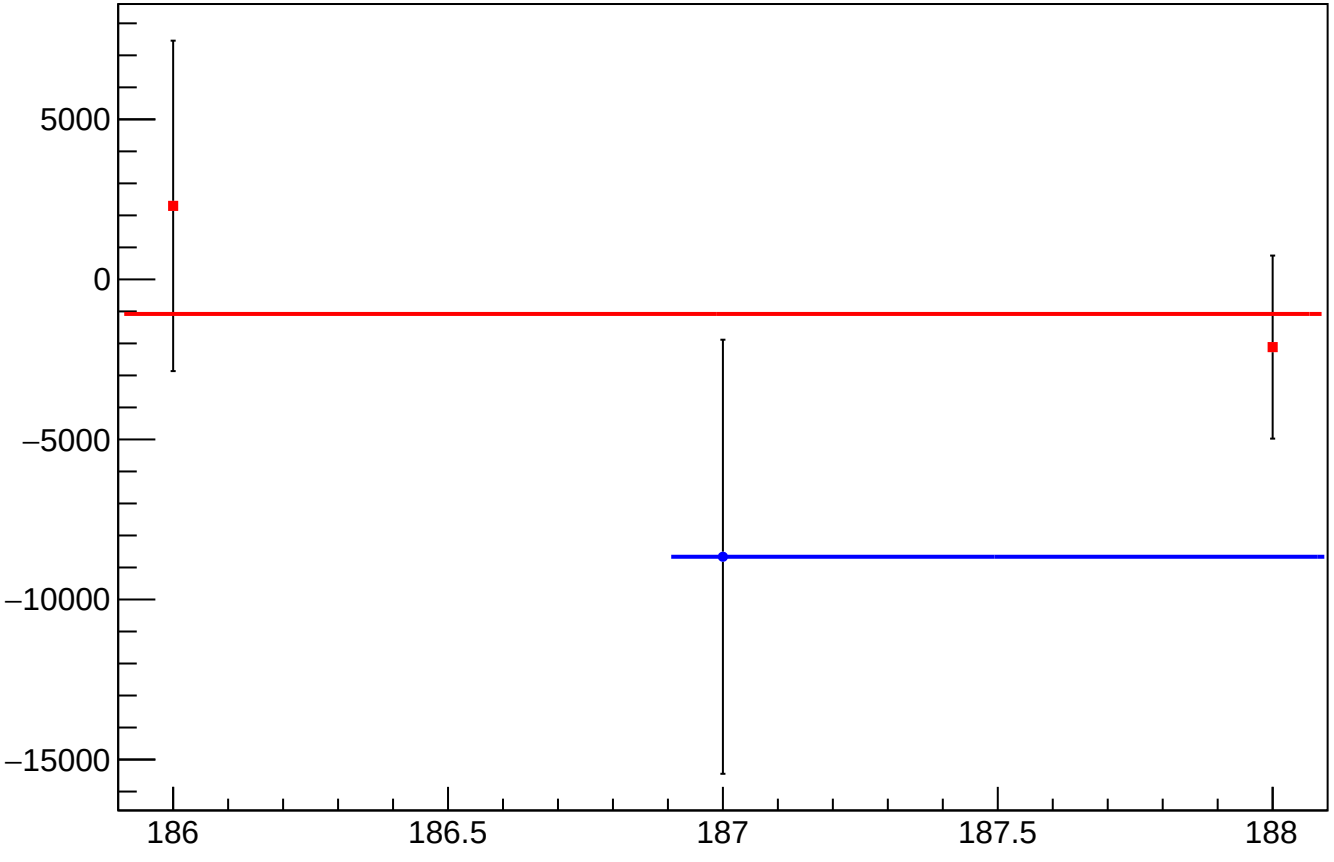
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 973.176+/-0.615 χ^2/NDF: 129711.3/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl1_mean vs Slug



Right In: -8664.804+/-6780.630 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1079.035+/-2501.242 χ^2/NDF: 0.6/1

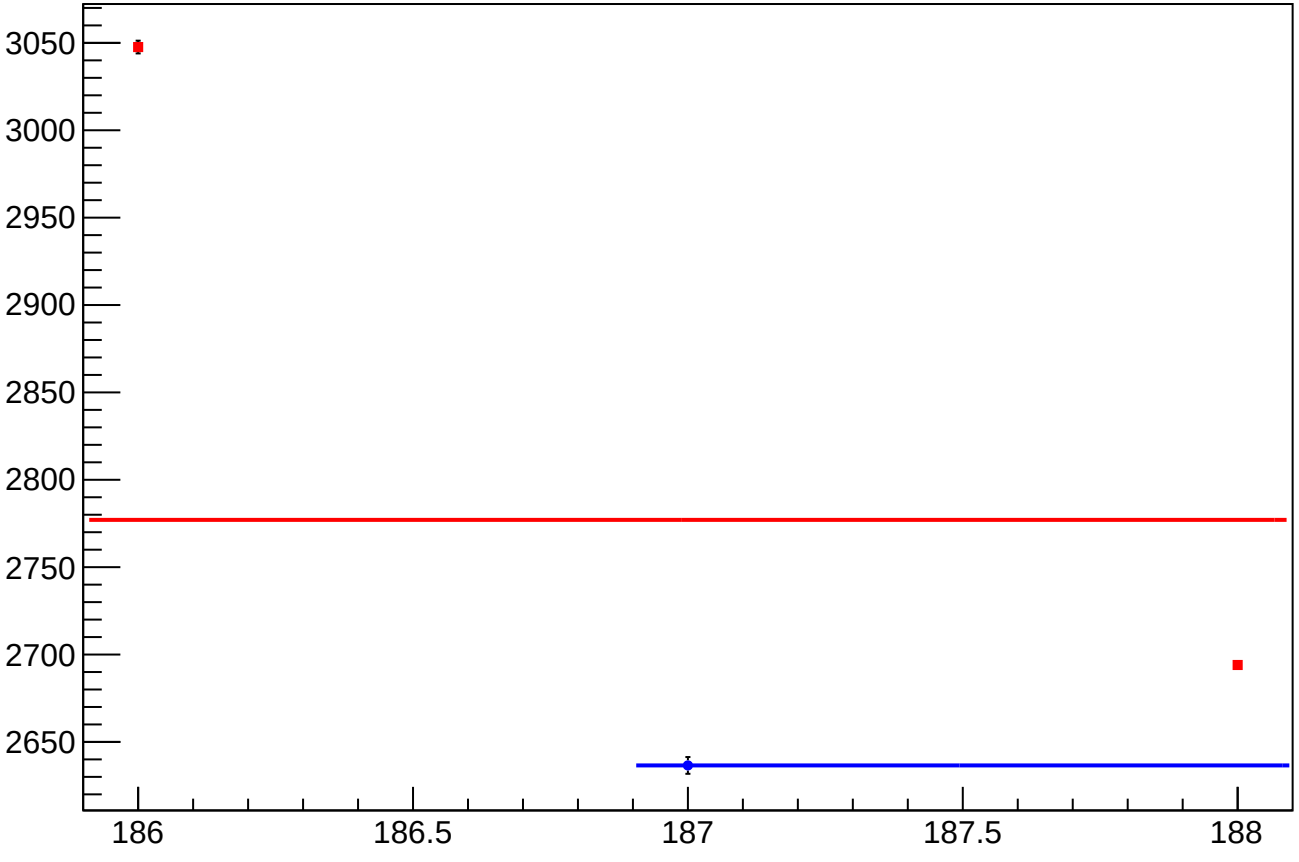
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1987.618+/-2346.673 χ^2/NDF: 1.7/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl1_rms vs Slug



Right In: 2636.557+/-4.795 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2777.060+/-1.769 χ^2/NDF: 7182.0/1

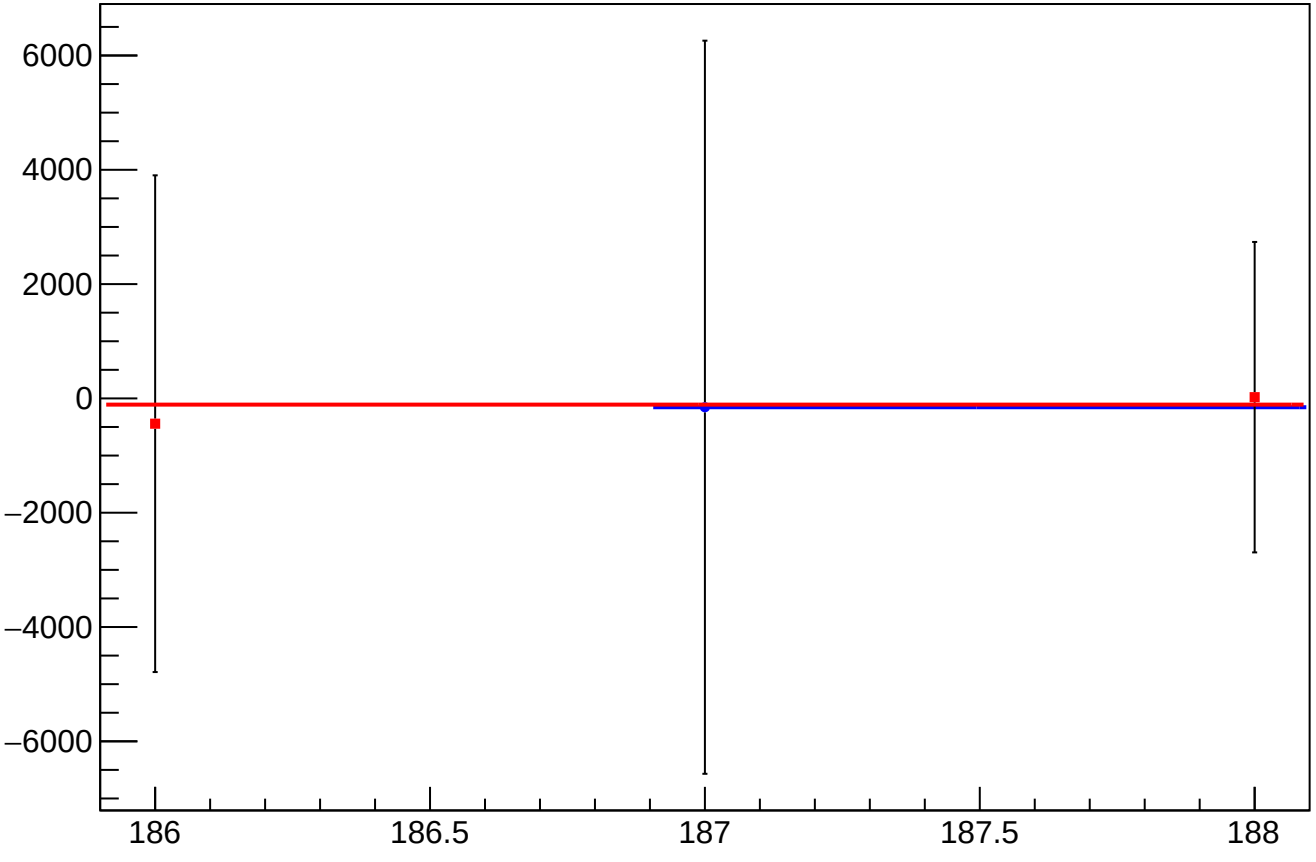
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2760.231+/-1.659 χ^2/NDF: 7937.8/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atl2_mean vs Slug



Right In: -154.433+/-6413.784 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -108.747+/-2303.158 χ^2/NDF: 0.0/1

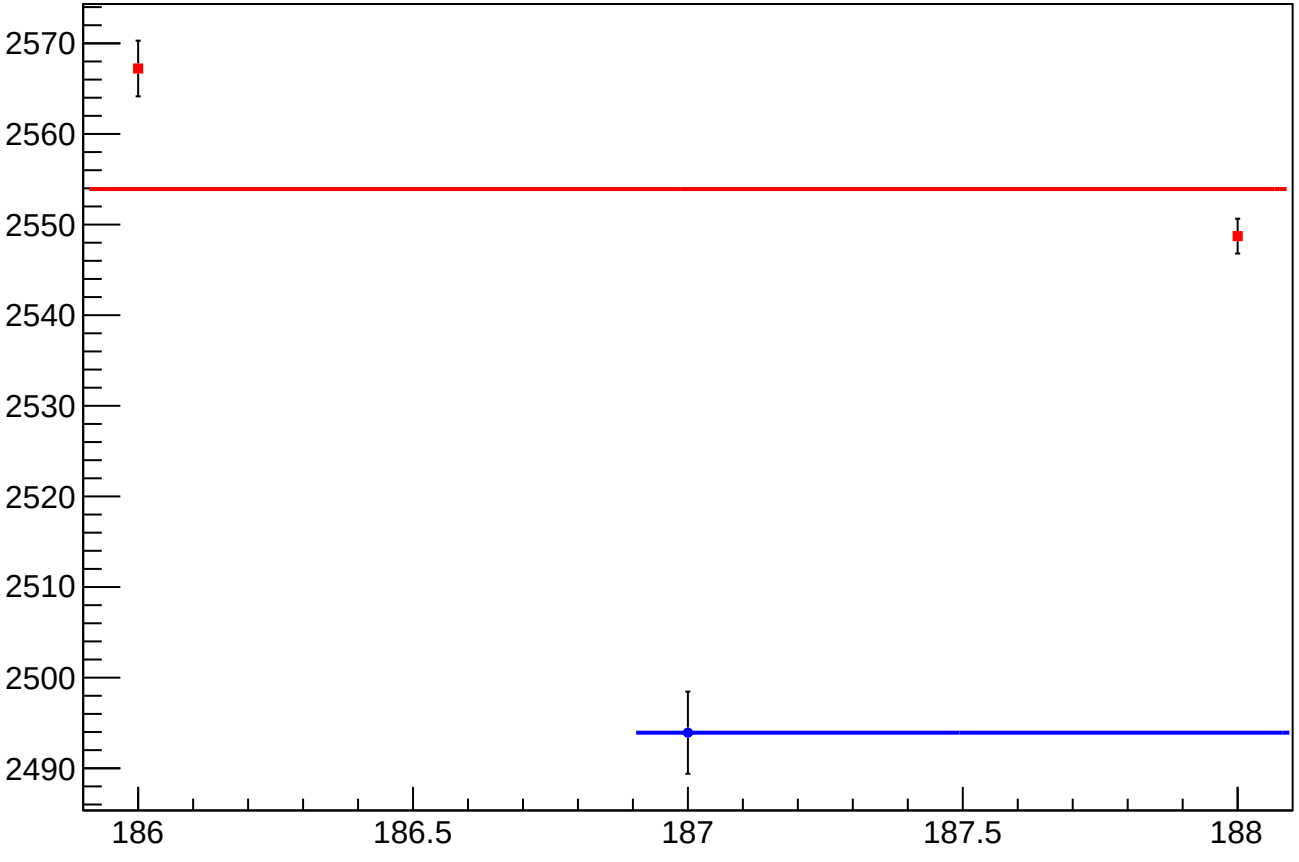
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -113.965+/-2167.636 χ^2/NDF: 0.0/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atl2_rms vs Slug



Right In: 2493.925+/-4.535 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2553.923+/-1.629 χ^2/NDF: 26.1/1

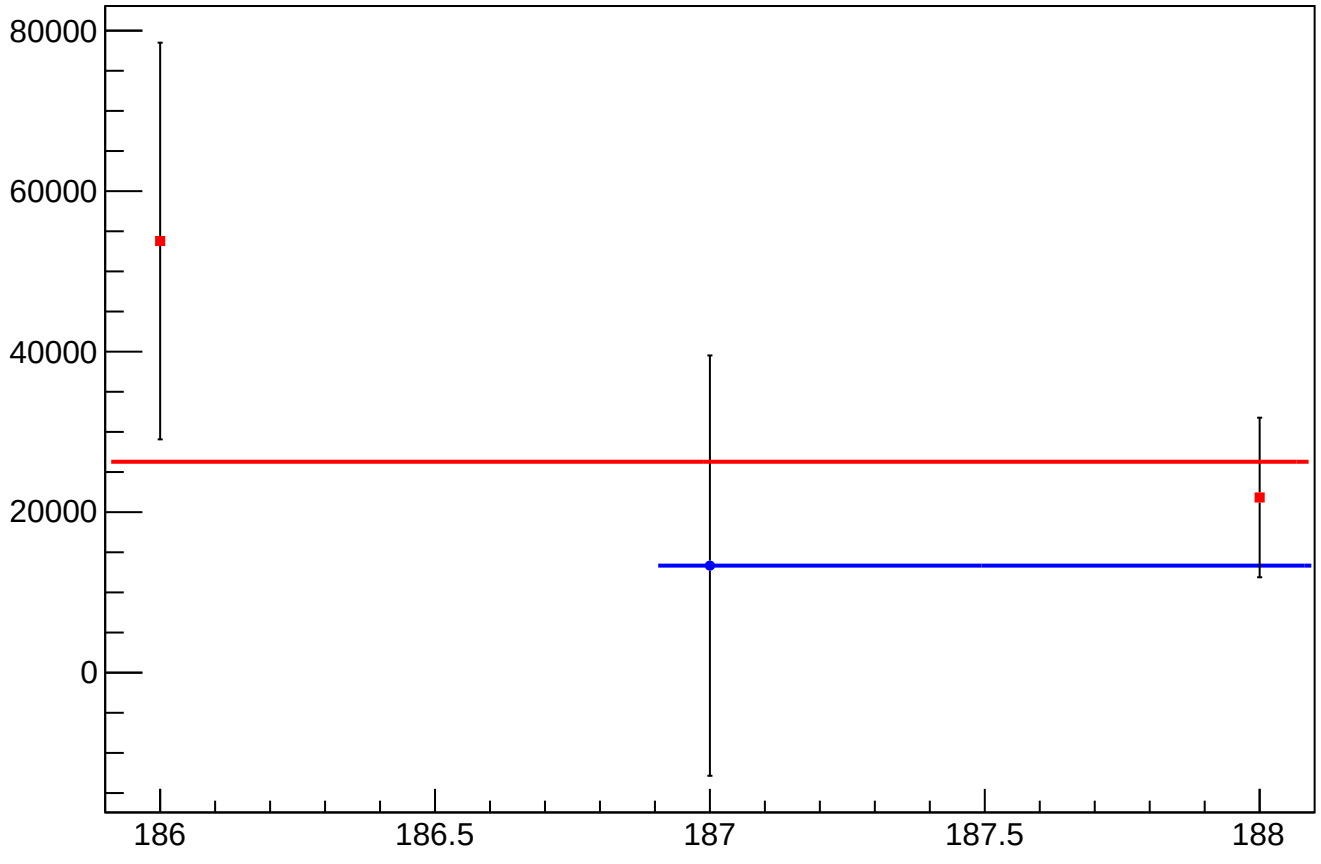
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2547.070+/-1.533 χ^2/NDF: 181.1/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl2_correction_mean vs Slug



Right In: 13338.612+/-26189.529 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 26280.630+/-9223.680 χ^2/NDF: 1.4/1

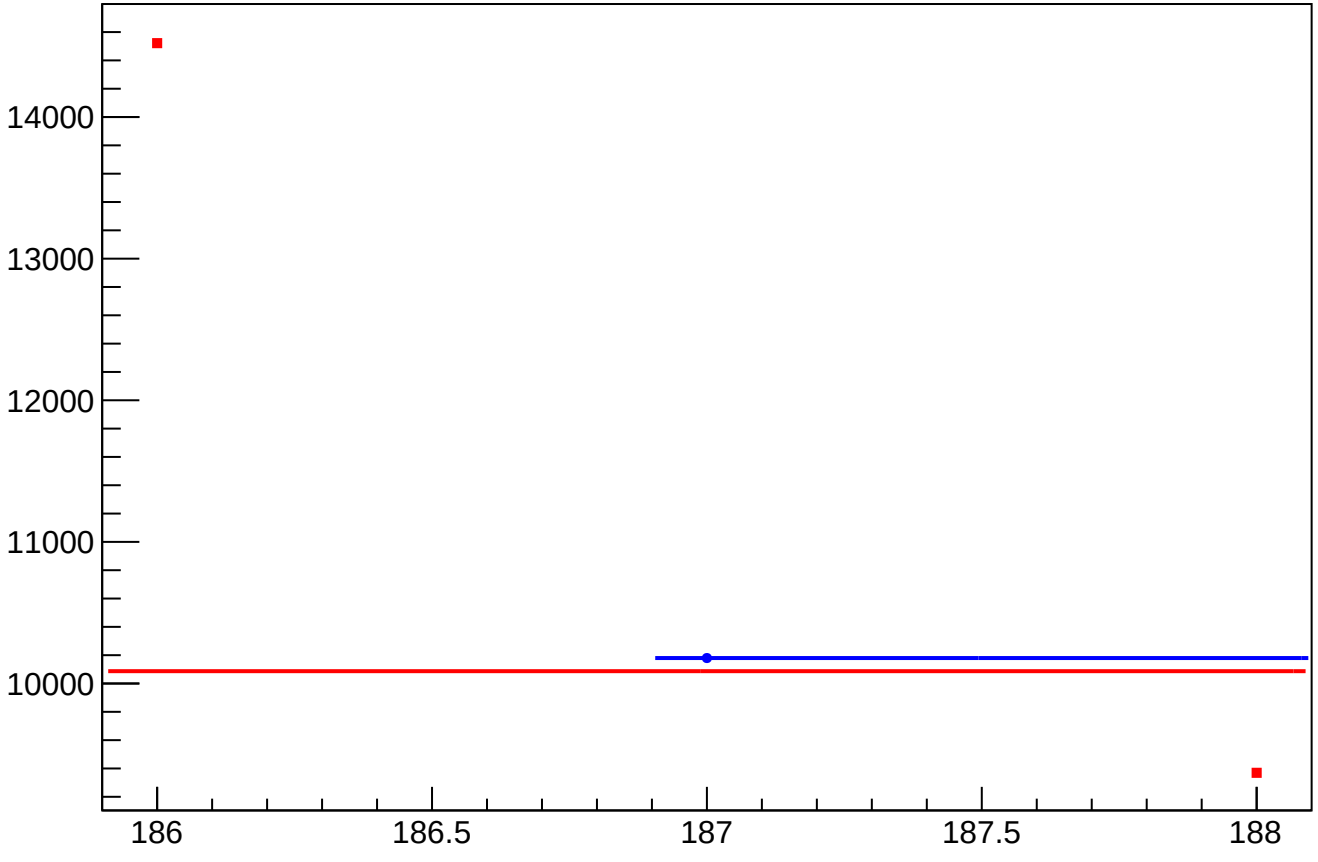
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 24852.479+/-8699.891 χ^2/NDF: 1.7/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl2_correction_rms vs Slug



Right In: 10179.793+/-18.519 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 10087.054+/-6.522 χ^2/NDF: 74814.8/1

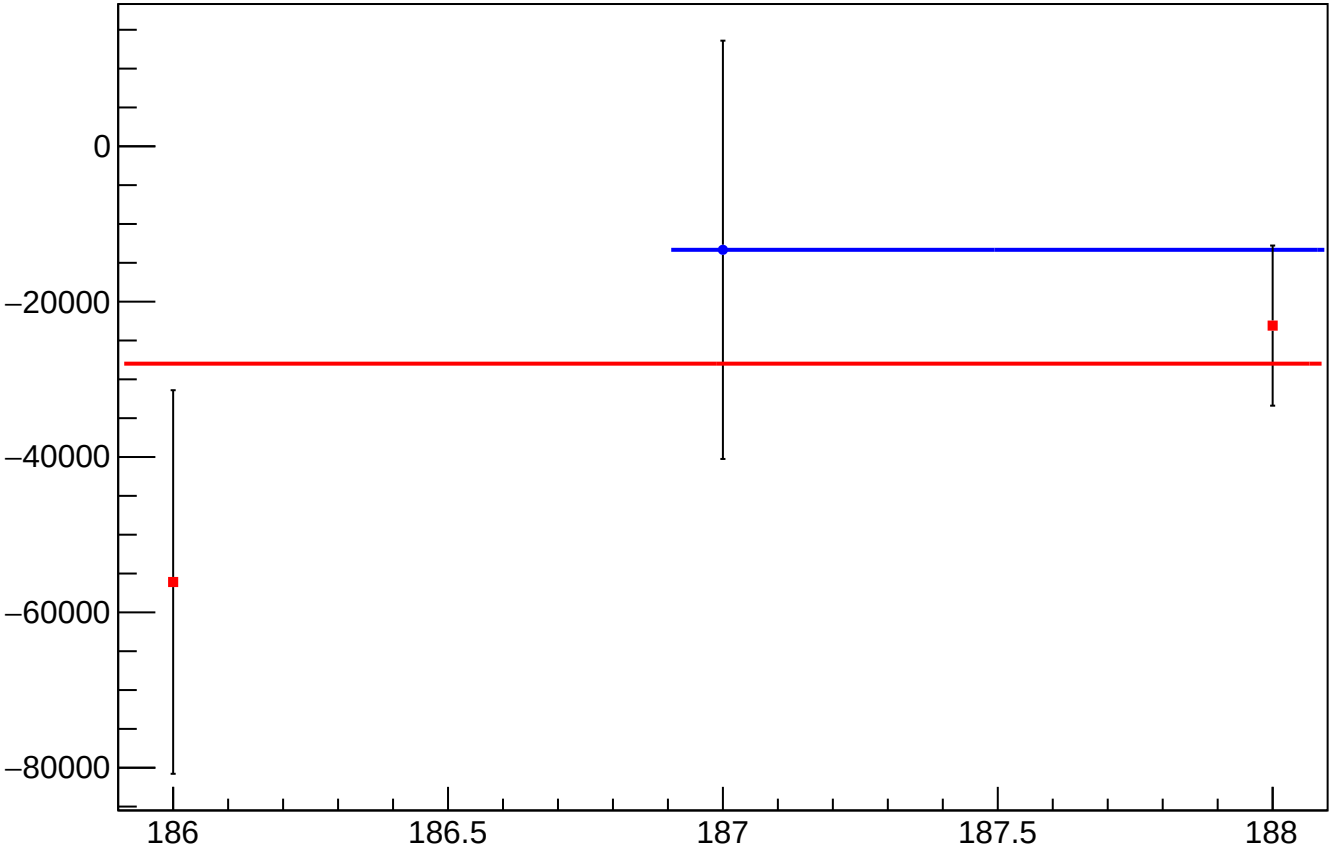
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 10097.288+/-6.152 χ^2/NDF: 74837.1/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl2_mean vs Slug



Right In: -13326.998+/-26924.345 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -27982.345+/-9511.803 χ^2/NDF: 1.5/1

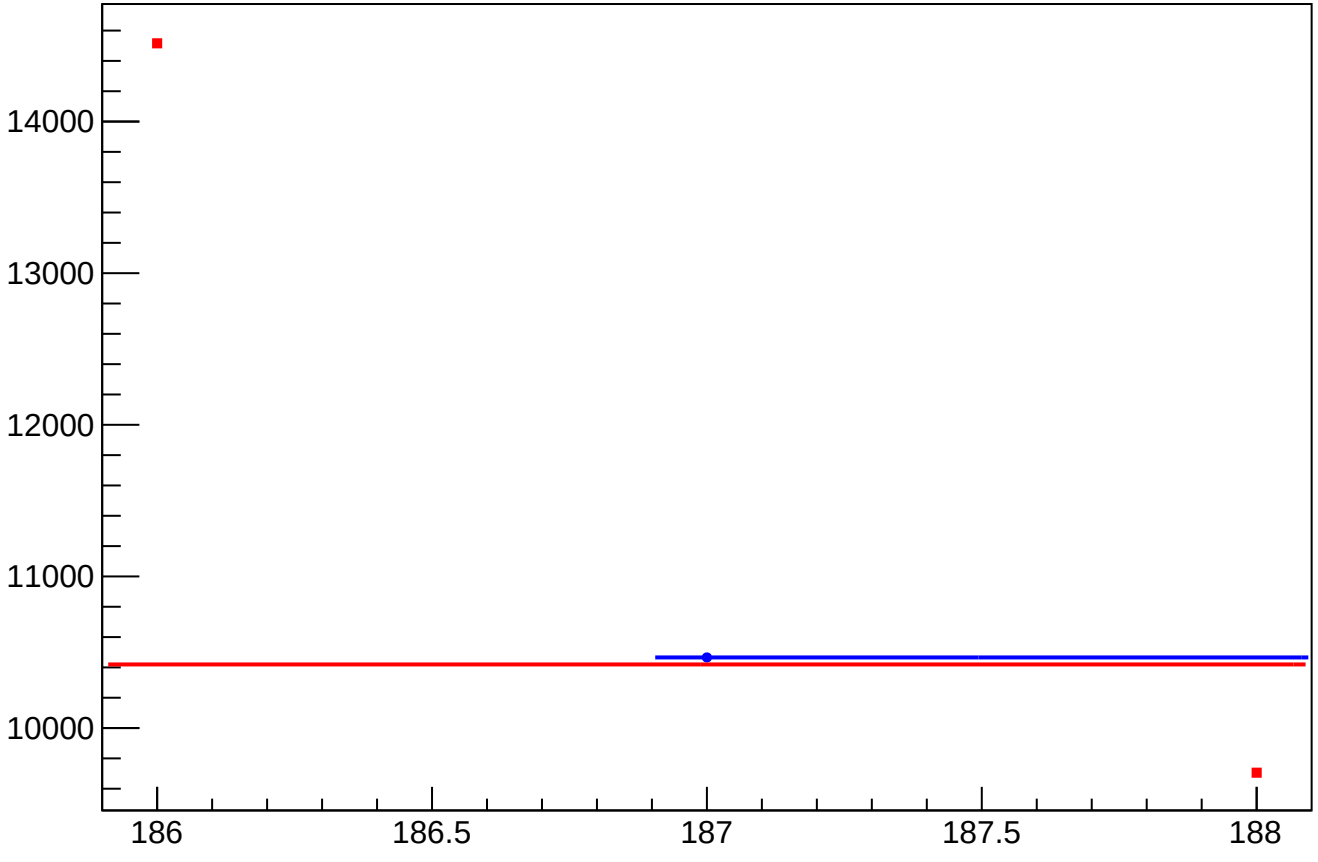
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -26356.221+/-8968.587 χ^2/NDF: 1.8/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl2_rms vs Slug



Right In: 10465.779+/-19.038 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 10419.565+/-6.726 χ^2/NDF: 64647.6/1

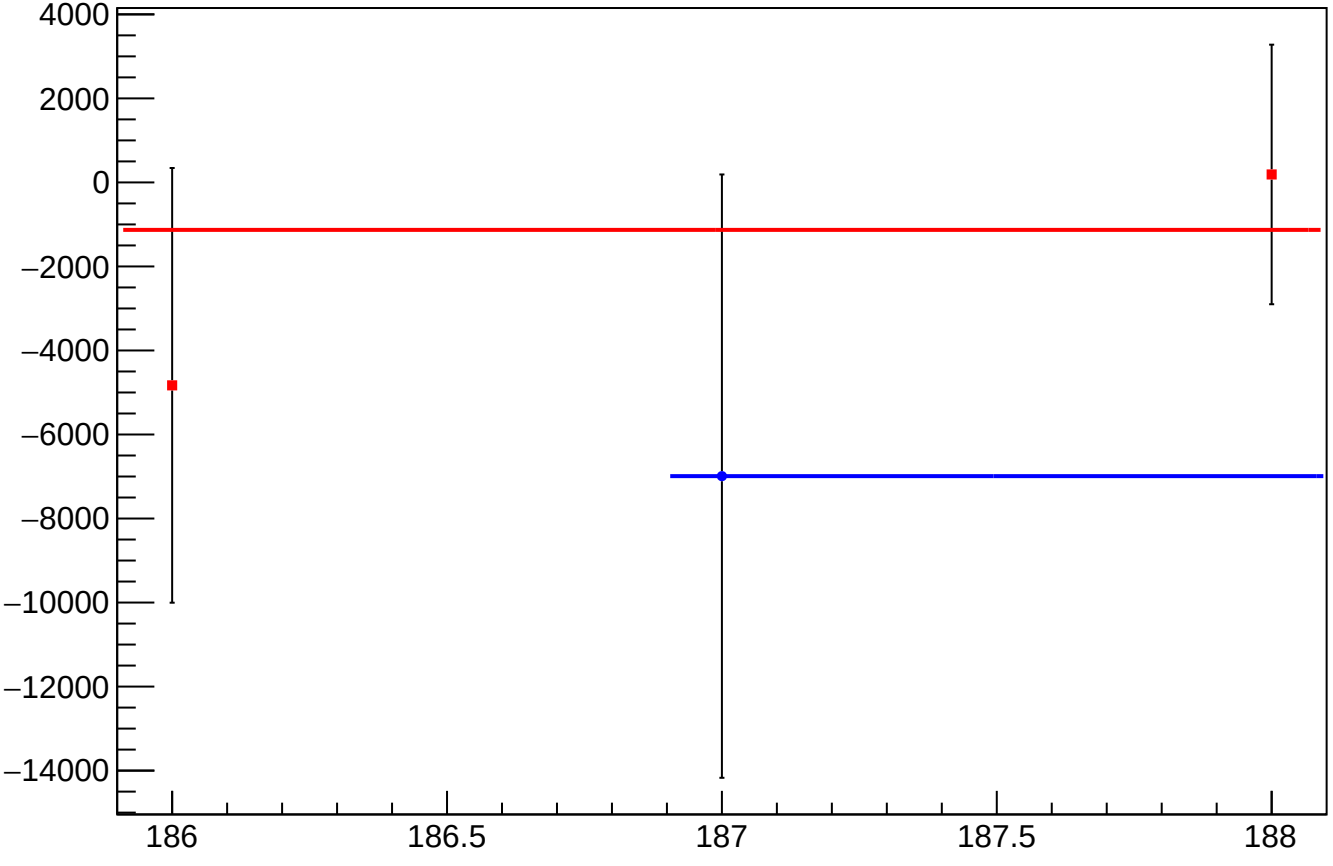
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 10424.693+/-6.342 χ^2/NDF: 64652.8/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atr1_mean vs Slug



Right In: -6990.929+/-7180.222 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1129.782+/-2652.217 χ^2/NDF: 0.7/1

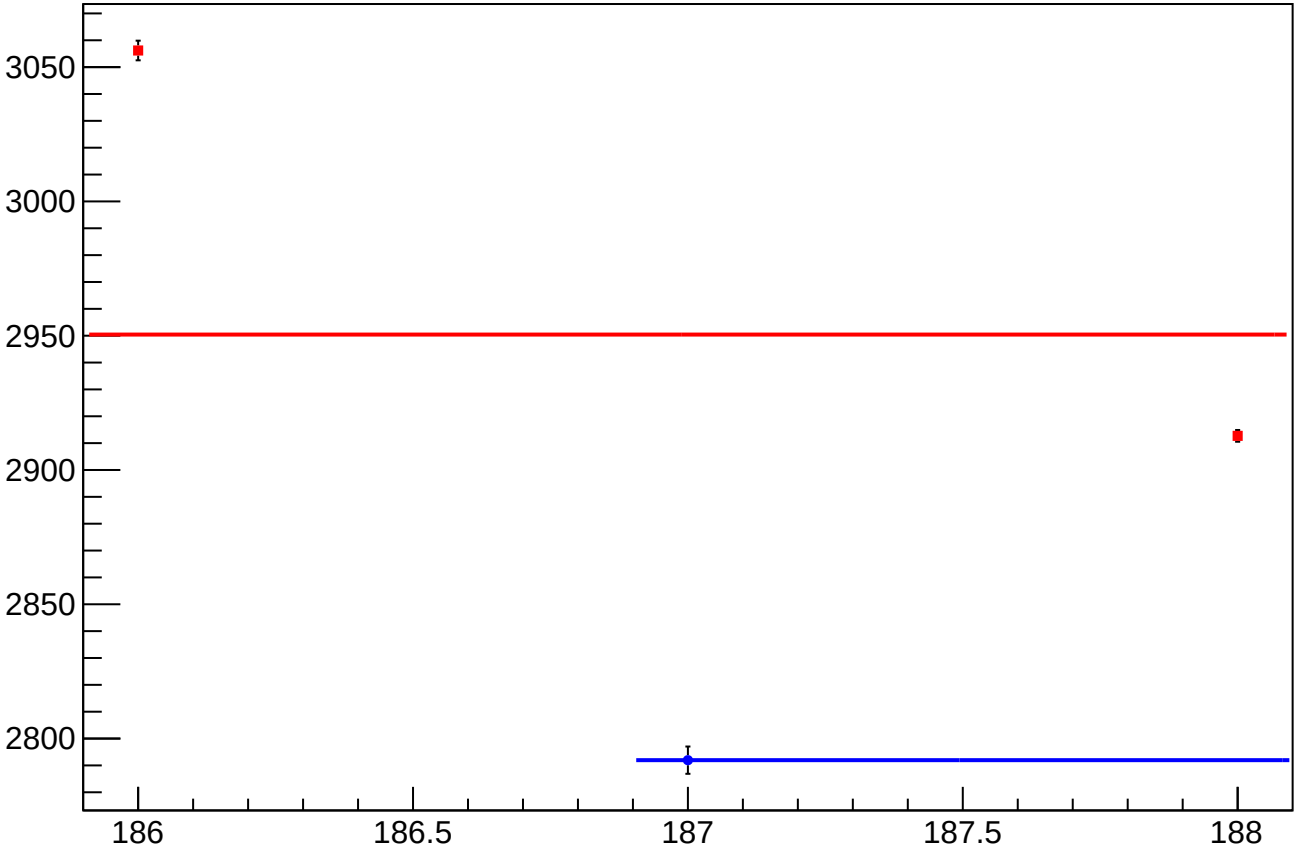
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1833.467+/-2487.916 χ^2/NDF: 1.3/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atr1_rms vs Slug



Right In: 2791.956+/-5.077 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2950.421+/-1.875 χ^2/NDF: 1134.1/1

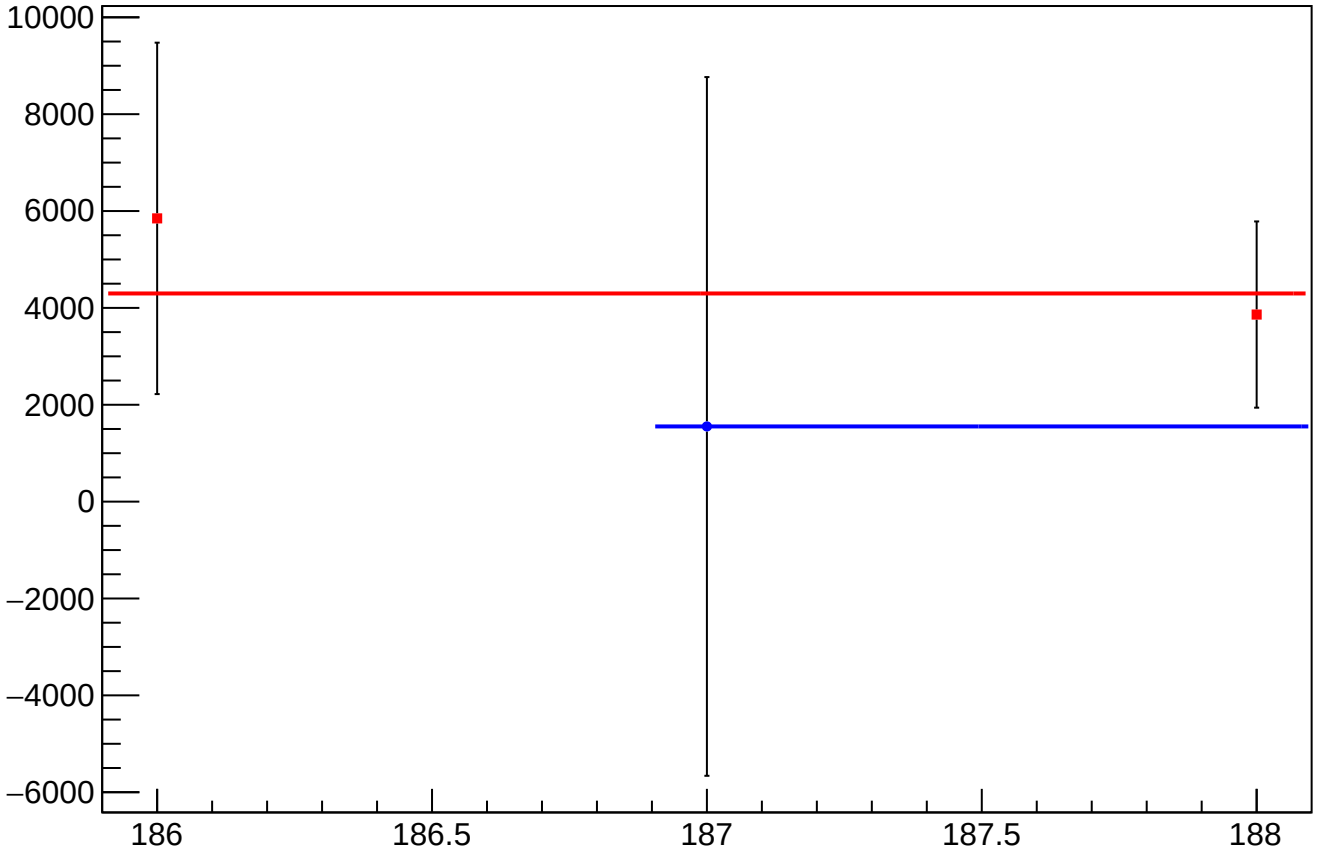
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2931.395+/-1.759 χ^2/NDF: 1991.3/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atr1_correction_mean vs Slug



Right In: 1552.615+/-7213.588 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 4298.078+/-1698.872 χ^2/NDF: 0.2/1

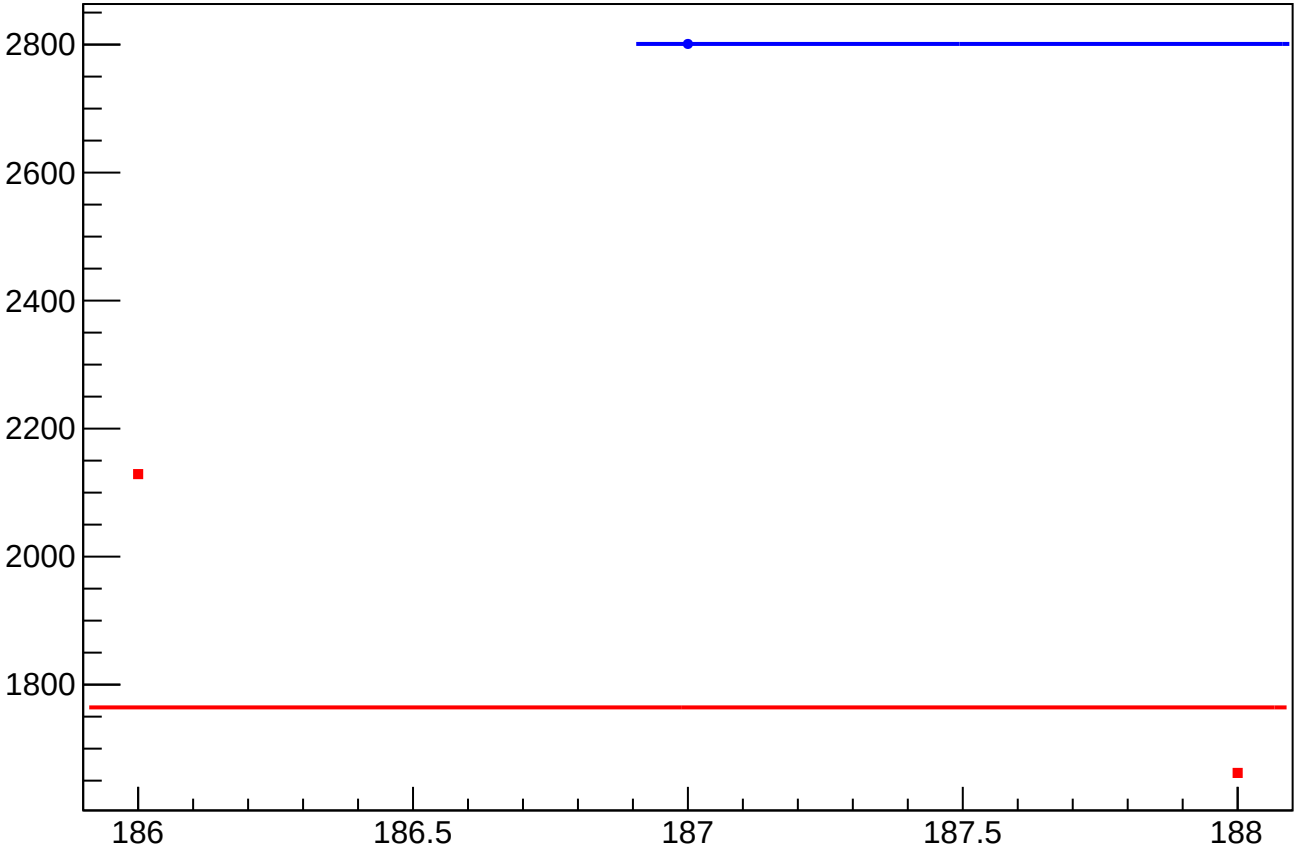
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 4153.803+/-1653.632 χ^2/NDF: 0.4/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atr1_correction_rms vs Slug



Right In: 2801.017+/-5.101 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1764.434+/-1.201 χ^2/NDF: 25858.8/1

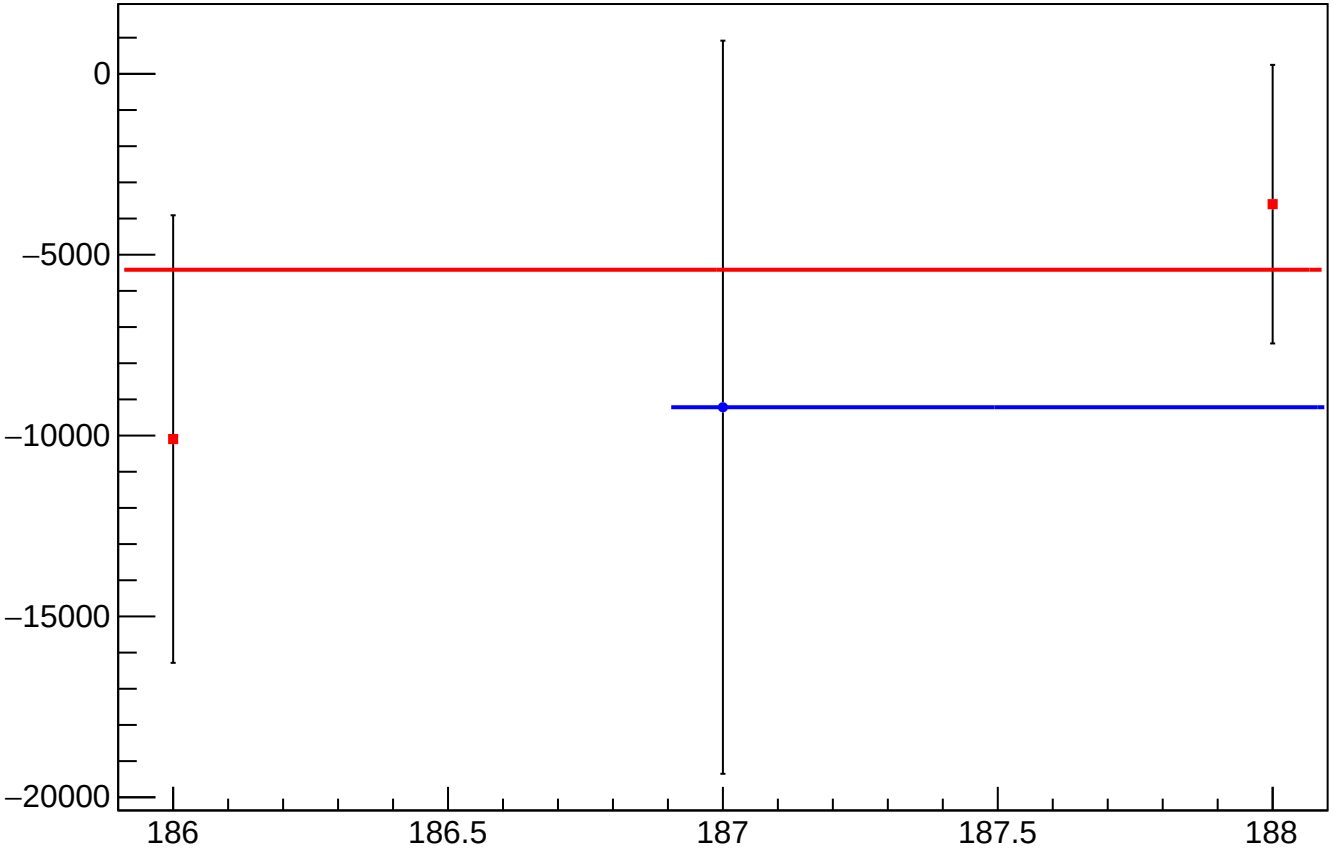
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1818.906+/-1.169 χ^2/NDF: 64987.2/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atr1_mean vs Slug



Right In: -9216.577+/-10134.127 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -5415.834+/-3269.263 χ^2/NDF: 0.8/1

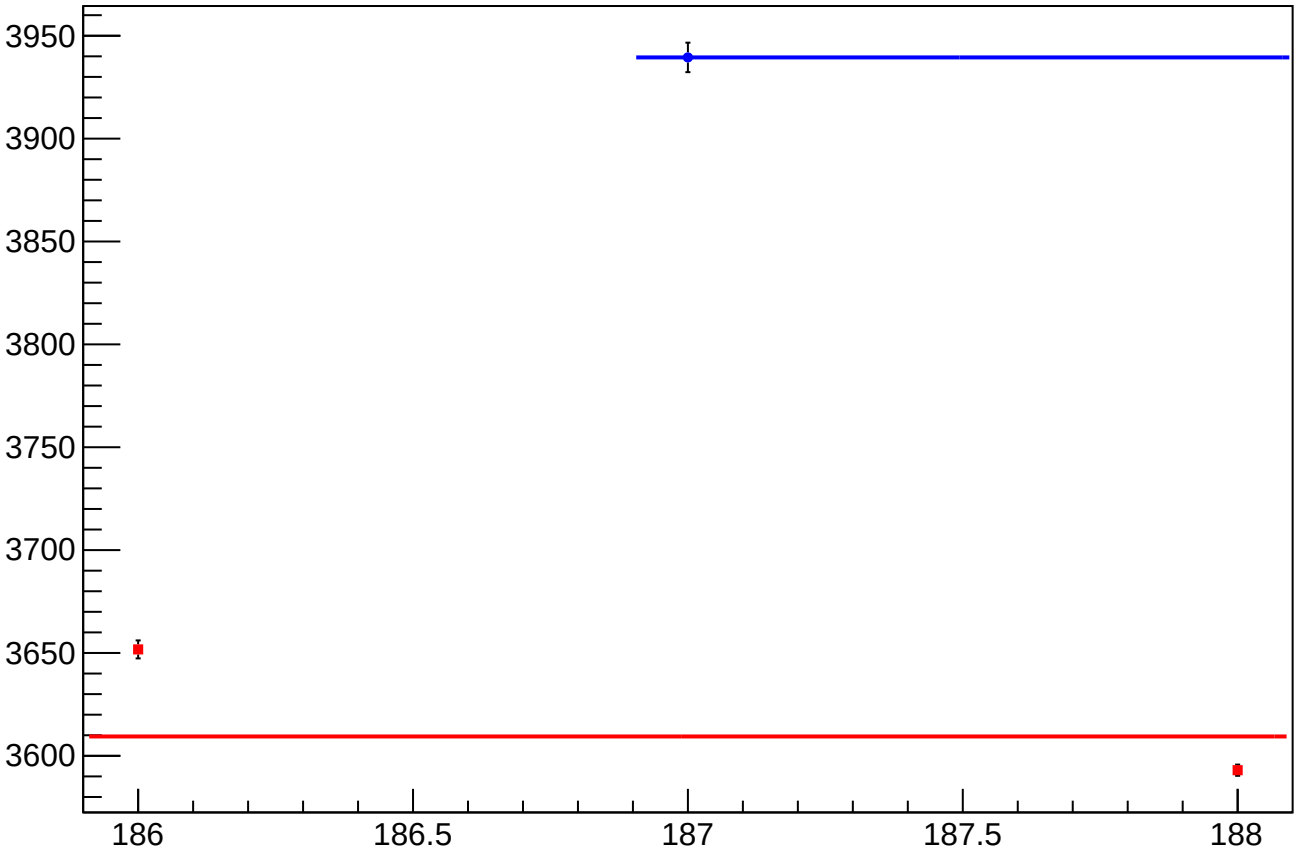
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -5774.095+/-3111.369 χ^2/NDF: 0.9/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atr1_rms vs Slug



Right In: 3939.475+/-7.166 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3609.417+/-2.312 χ^2/NDF: 129.8/1

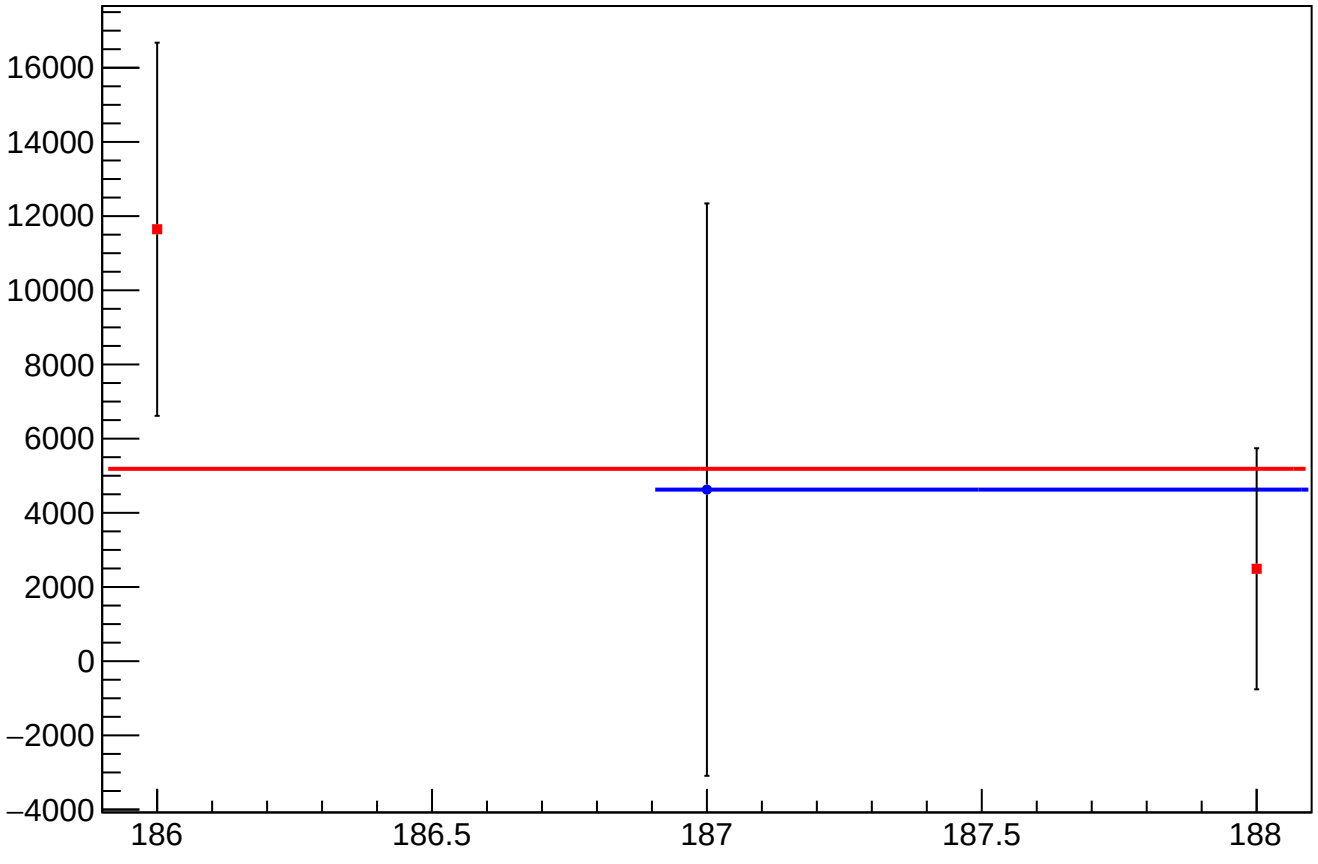
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 3640.528+/-2.200 χ^2/NDF: 2051.3/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atr2_mean vs Slug



Right In: 4626.082+/-7716.063 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 5186.889+/-2729.737 χ^2/NDF: 2.3/1

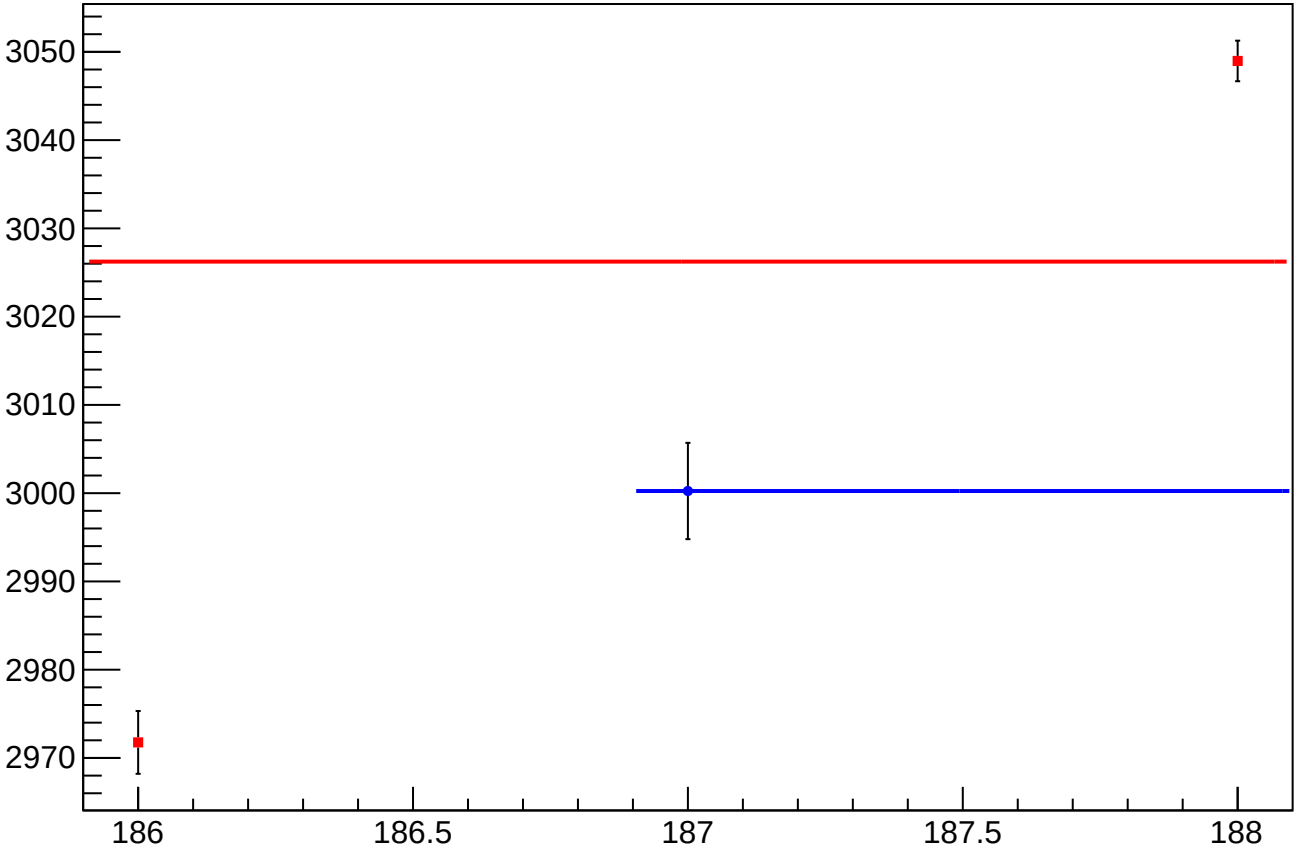
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 5124.508+/-2573.443 χ^2/NDF: 2.3/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atr2_rms vs Slug



Right In: 3000.245+/-5.456 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3026.236+/-1.930 χ^2/NDF: 332.4/1

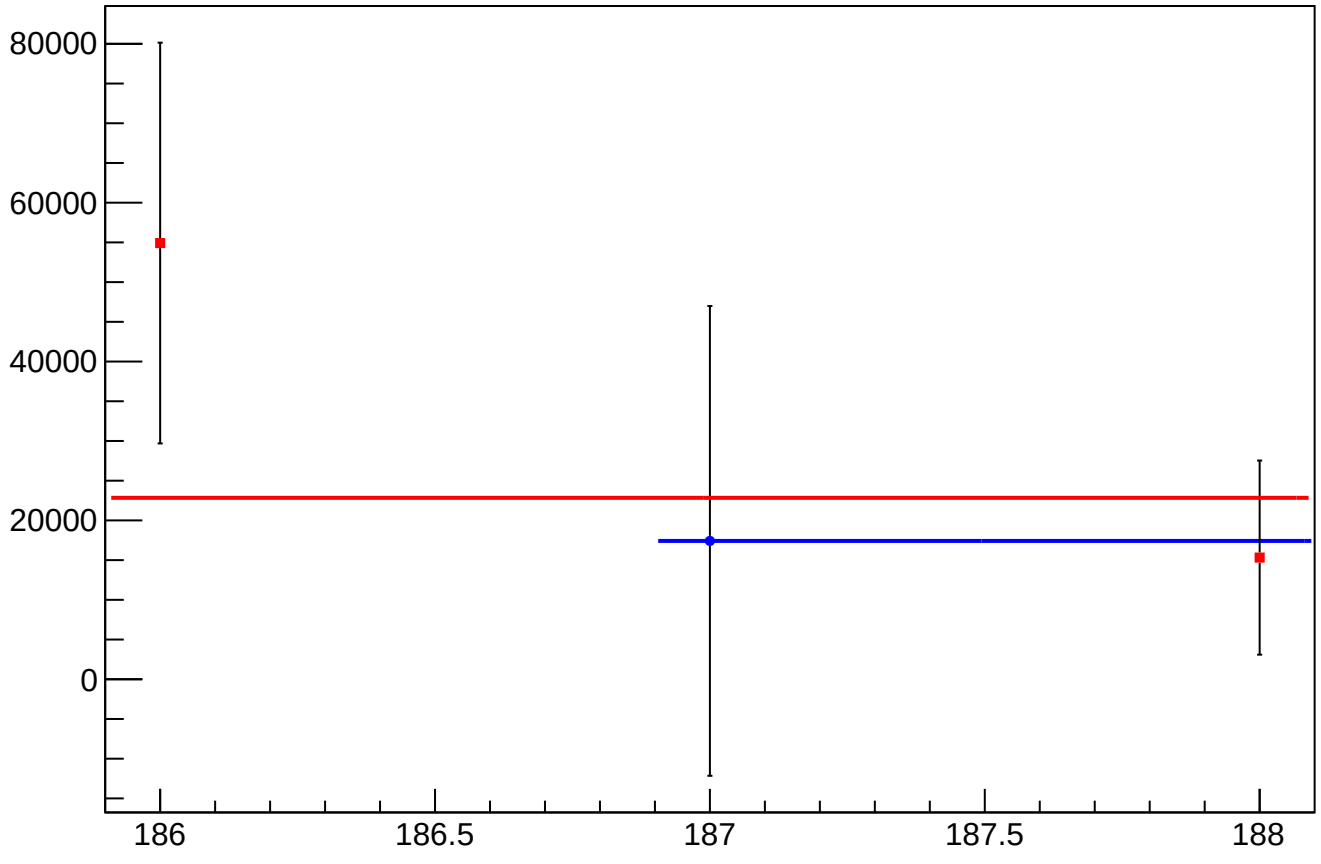
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 3023.345+/-1.820 χ^2/NDF: 352.6/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atr2_correction_mean vs Slug



Right In: 17416.307+/-29570.292 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 22842.825+/-10997.790 χ^2/NDF: 2.0/1

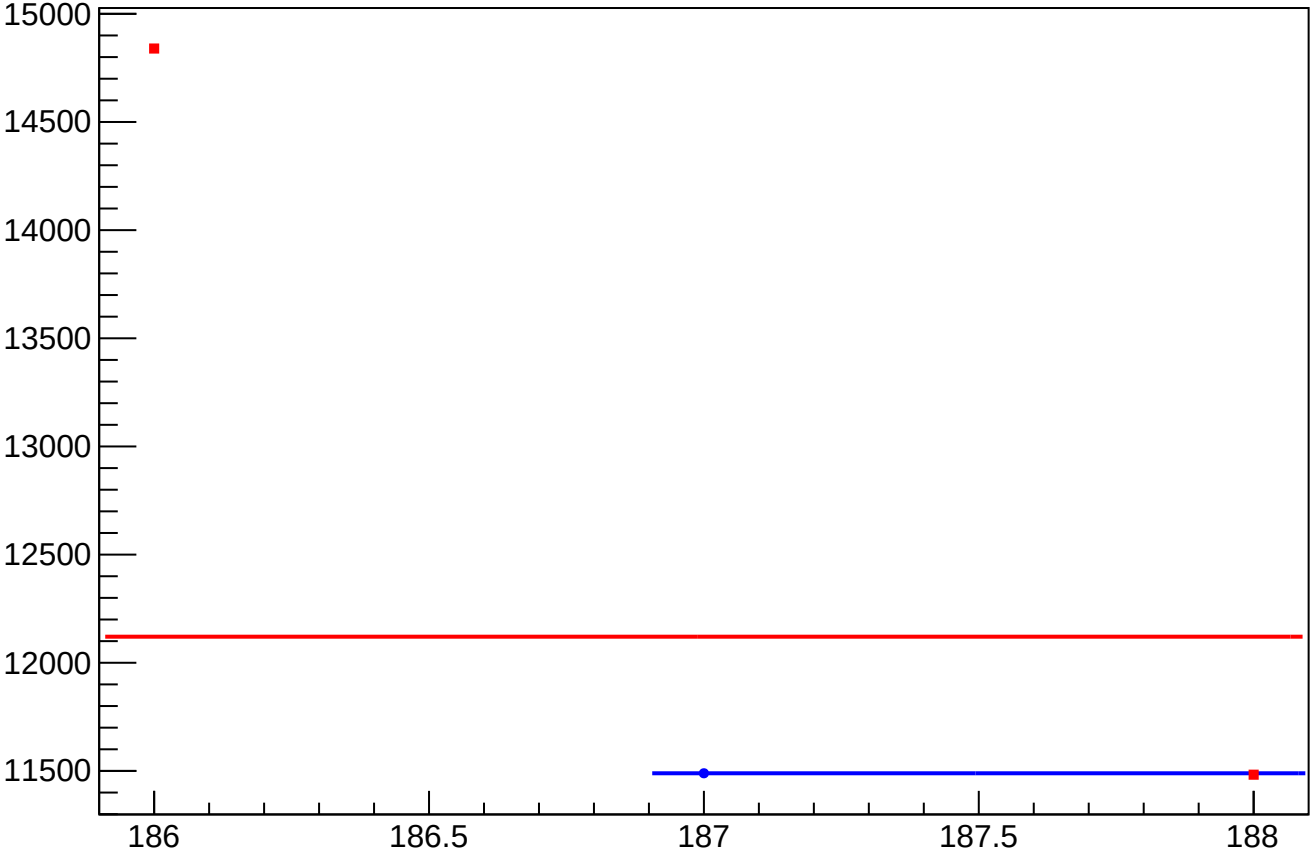
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 22183.416+/-10307.951 χ^2/NDF: 2.0/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atr2_correction_rms vs Slug



Right In: 11489.144+/-20.909 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 12120.561+/-7.777 χ^2/NDF: 28684.0/1

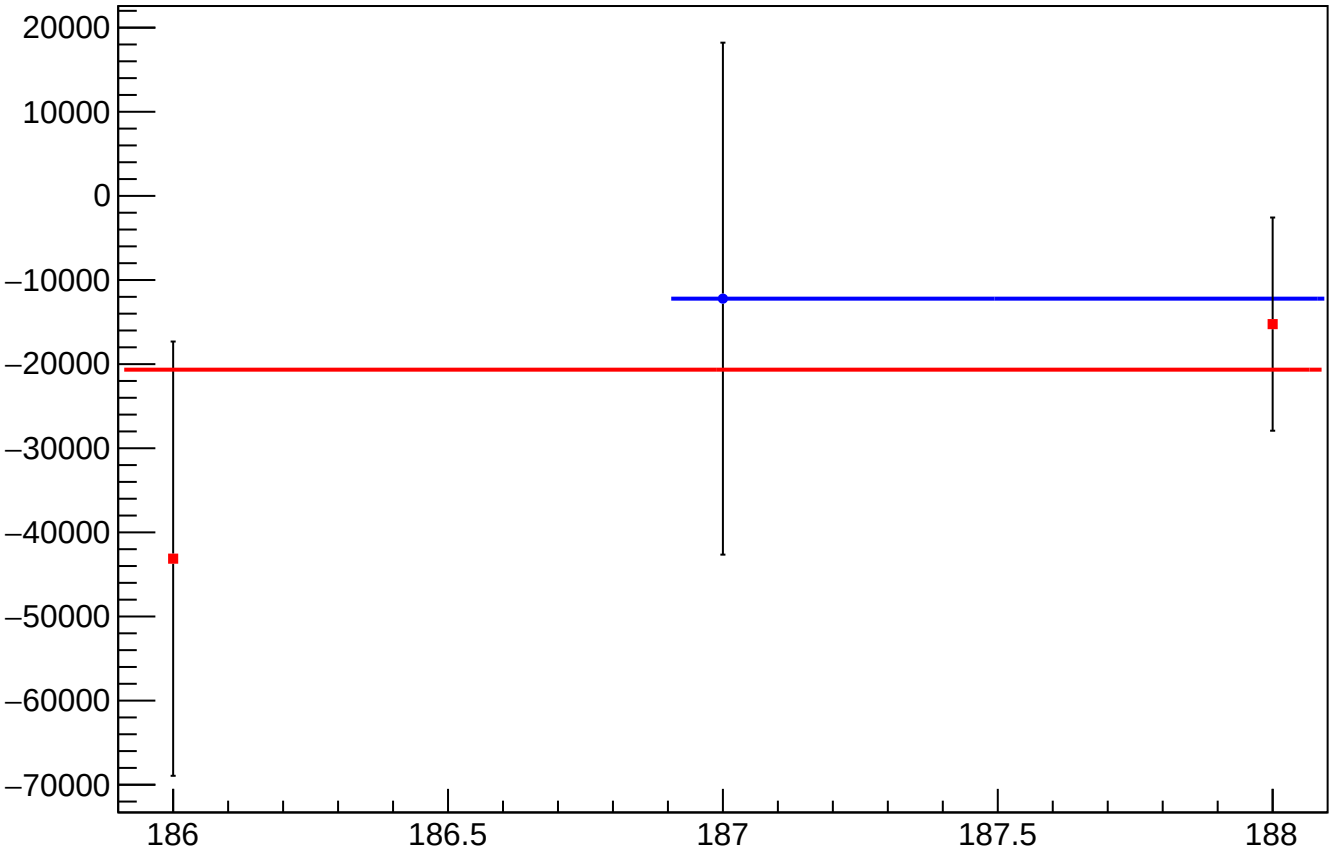
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 12043.833+/-7.289 χ^2/NDF: 29485.1/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atr2_mean vs Slug



Right In: -12215.916+/-30430.595 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -20658.177+/-11375.483 χ^2/NDF: 0.9/1

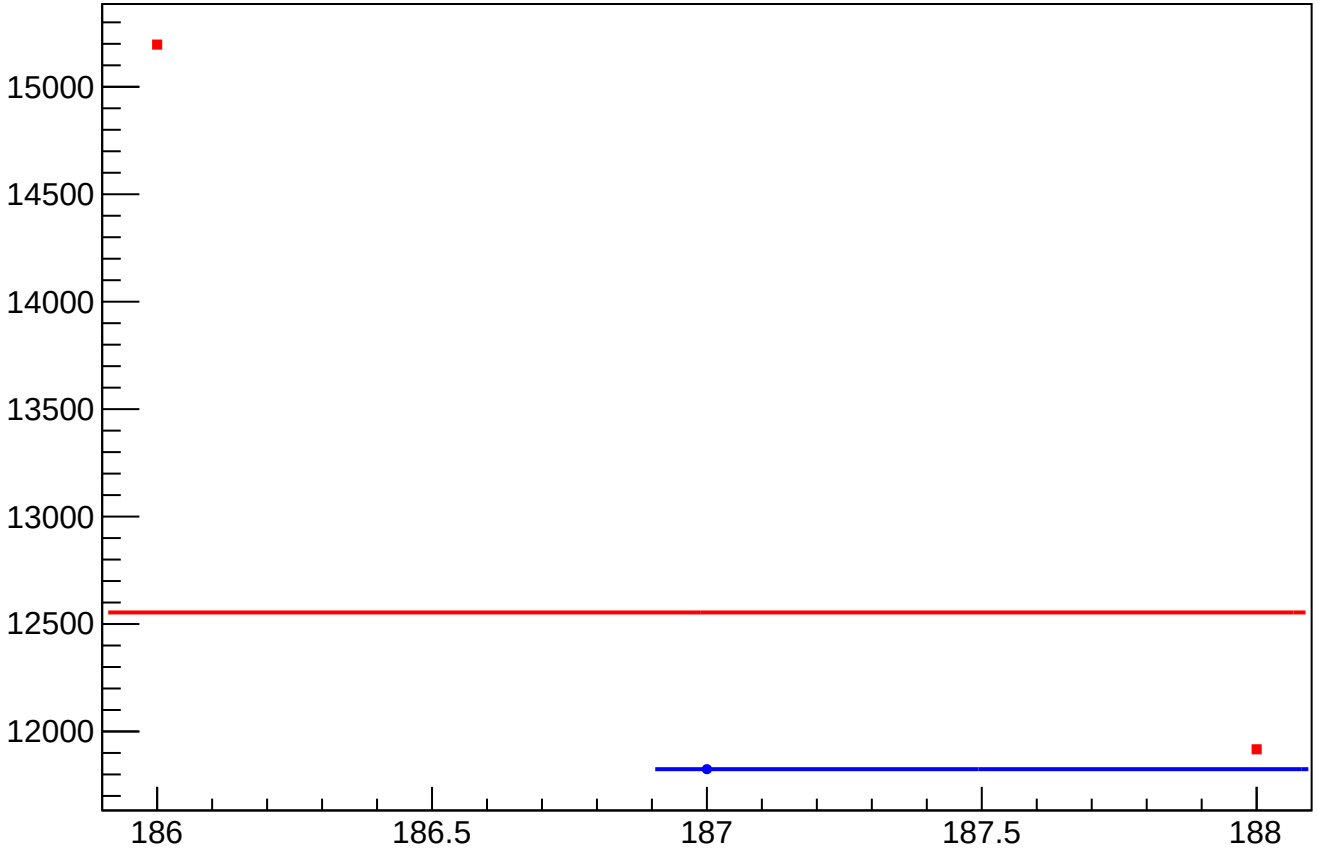
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -19623.101+/-10655.334 χ^2/NDF: 1.0/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atr2_rms vs Slug



Right In: 11824.528+/-21.518 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 12553.905+/-8.044 χ^2/NDF: 26013.7/1

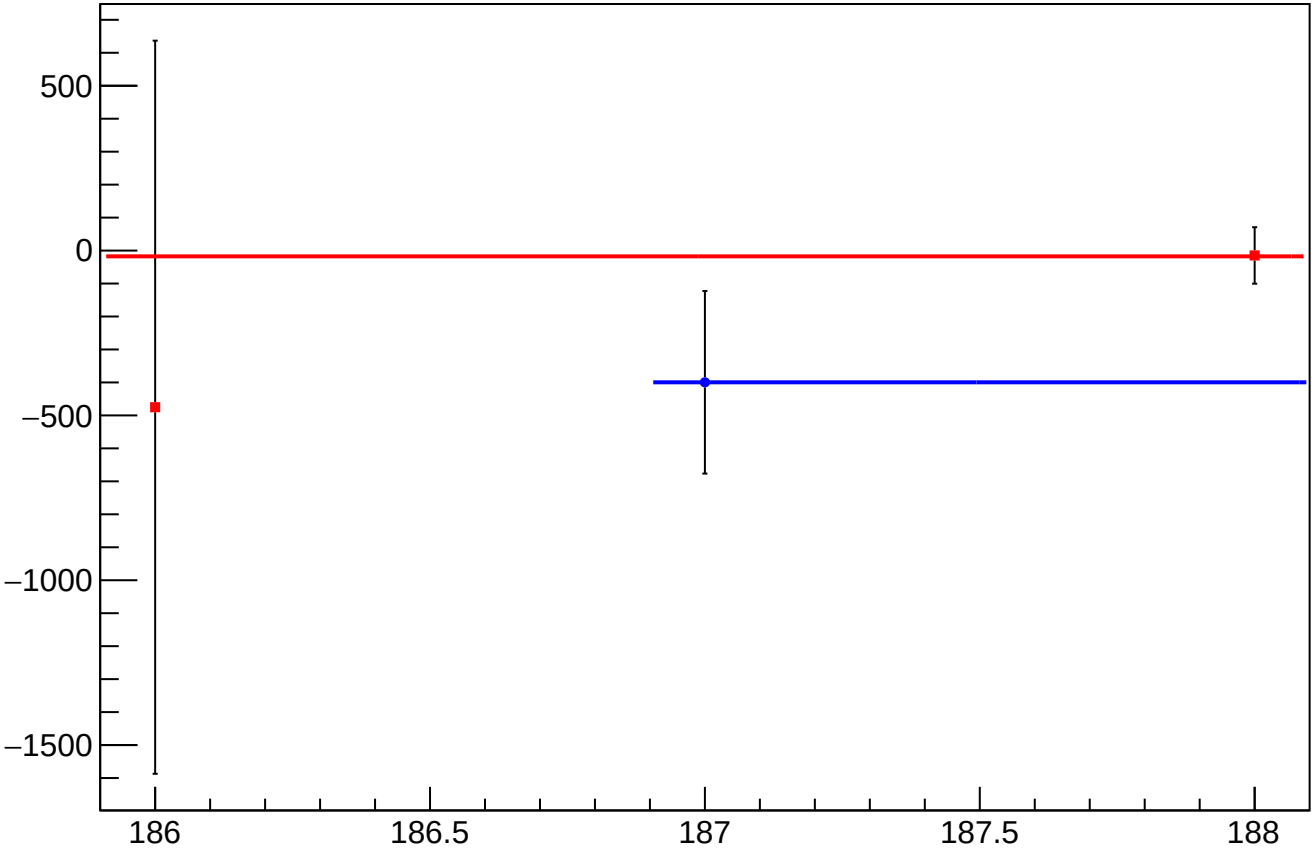
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 12464.479+/-7.534 χ^2/NDF: 27021.8/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam1_mean vs Slug



Right In: -399.620+/-276.878 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -17.481+/-85.421 χ^2/NDF: 0.2/1

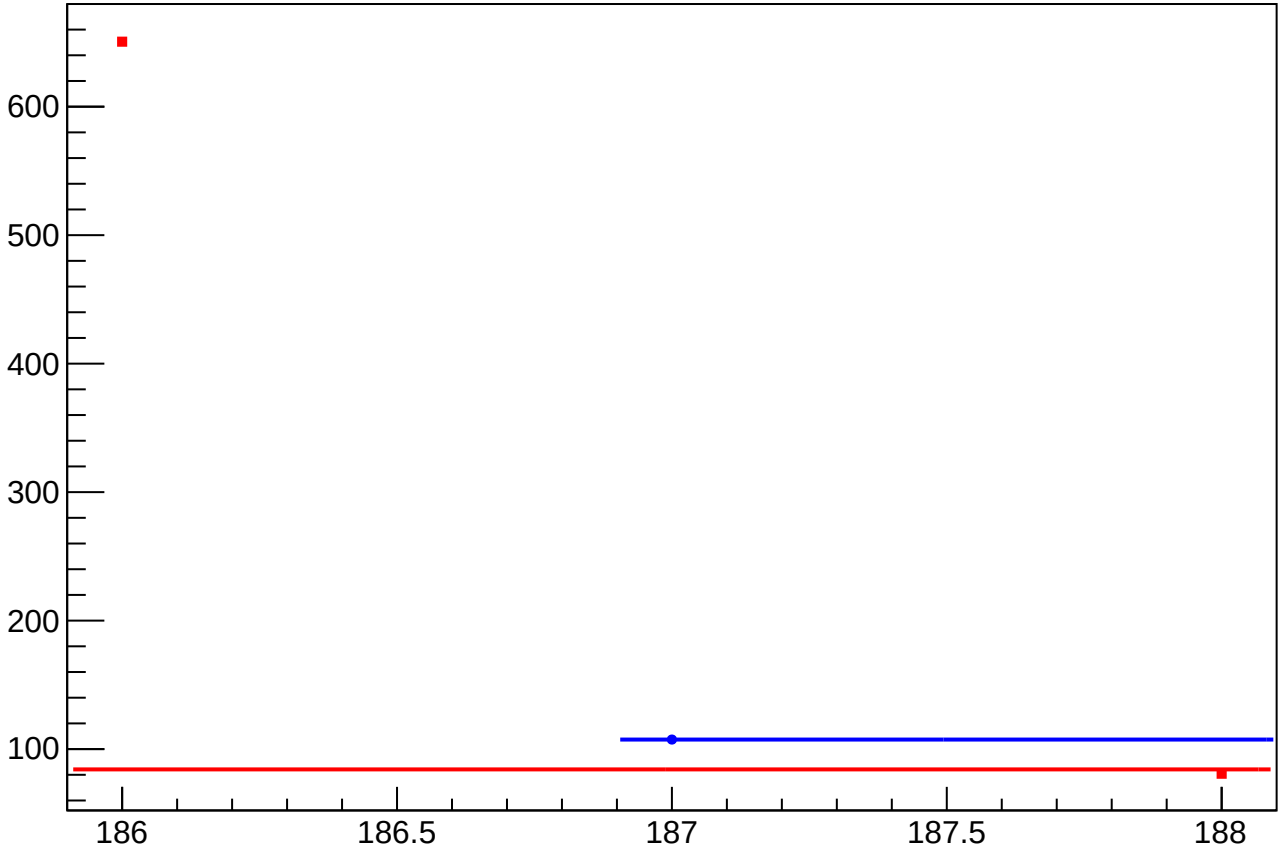
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -50.692+/-81.625 χ^2/NDF: 1.9/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam1_rms vs Slug



Right In: 107.426+/-0.196 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 84.200+/-0.060 χ^2/NDF: 521988.1/1

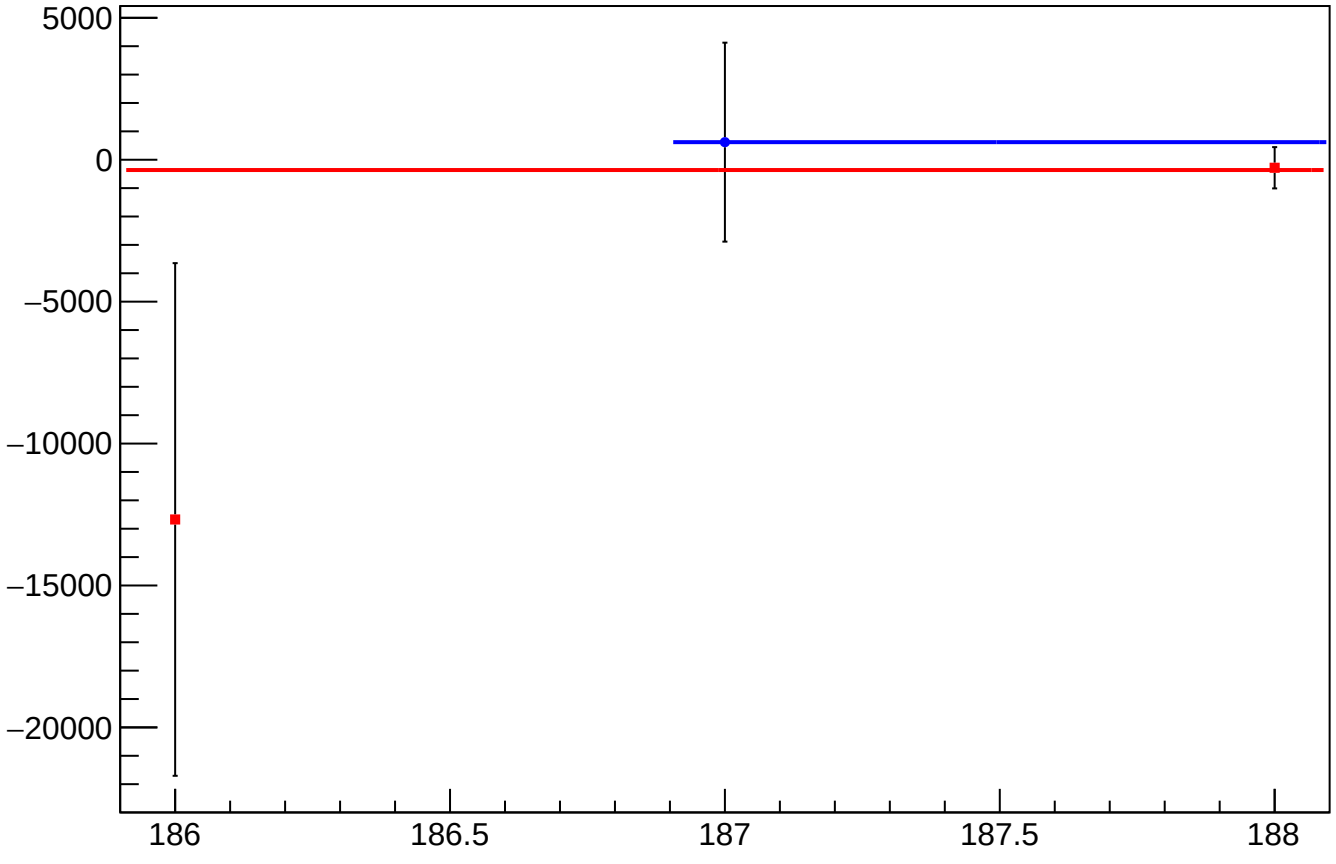
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 86.219+/-0.058 χ^2/NDF: 534838.4/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam1_correction_mean vs Slug



Right In: 619.744+/-3504.878 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -362.565+/-725.075 χ^2/NDF: 1.9/1

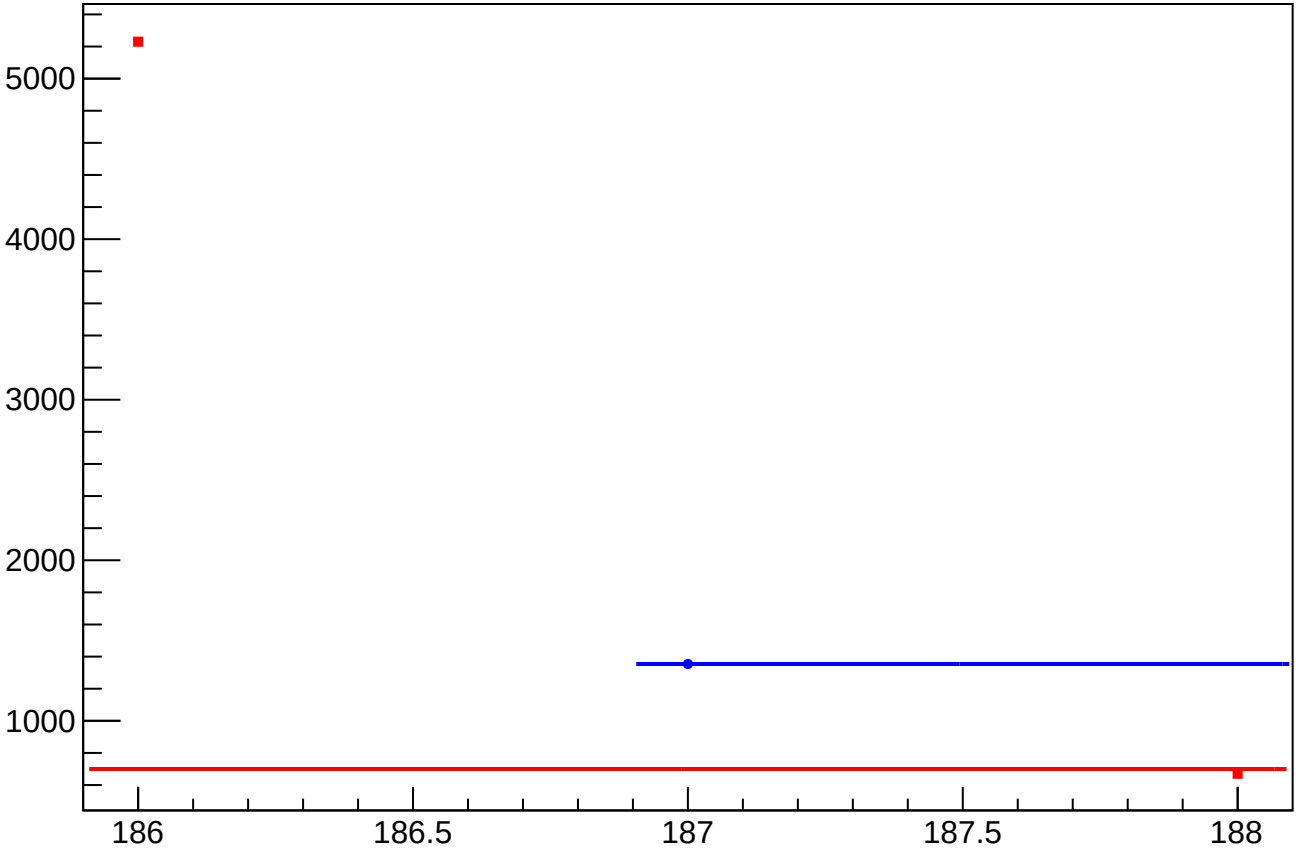
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -322.250+/-710.040 χ^2/NDF: 1.9/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam1_correction_rms vs Slug



Right In: 1353.985+/-2.478 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 699.949+/-0.513 χ^2/NDF: 506501.8/1

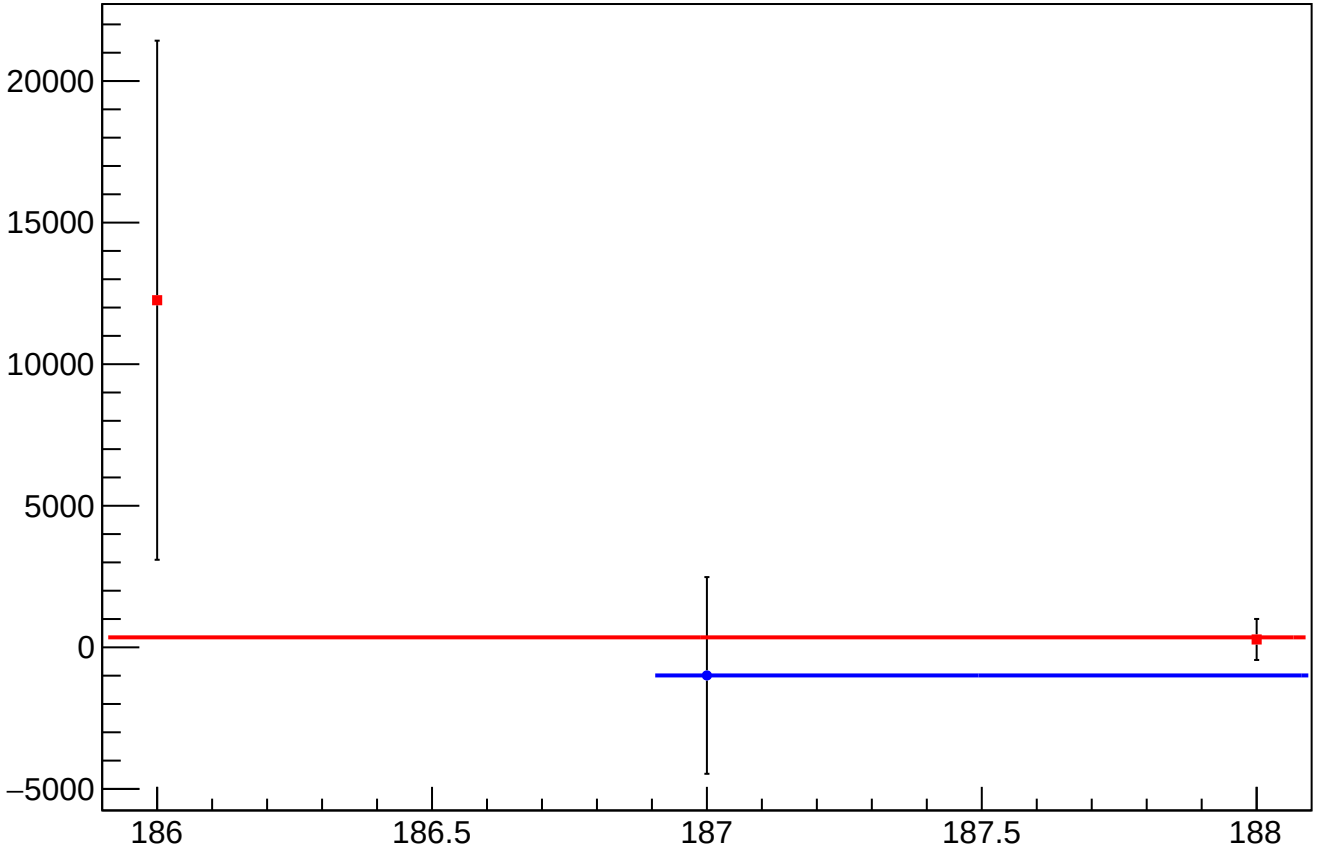
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 726.792+/-0.502 χ^2/NDF: 573288.1/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam1_mean vs Slug



Right In: -992.145+/-3473.687 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 352.731+/-721.977 χ^2/NDF: 1.7/1

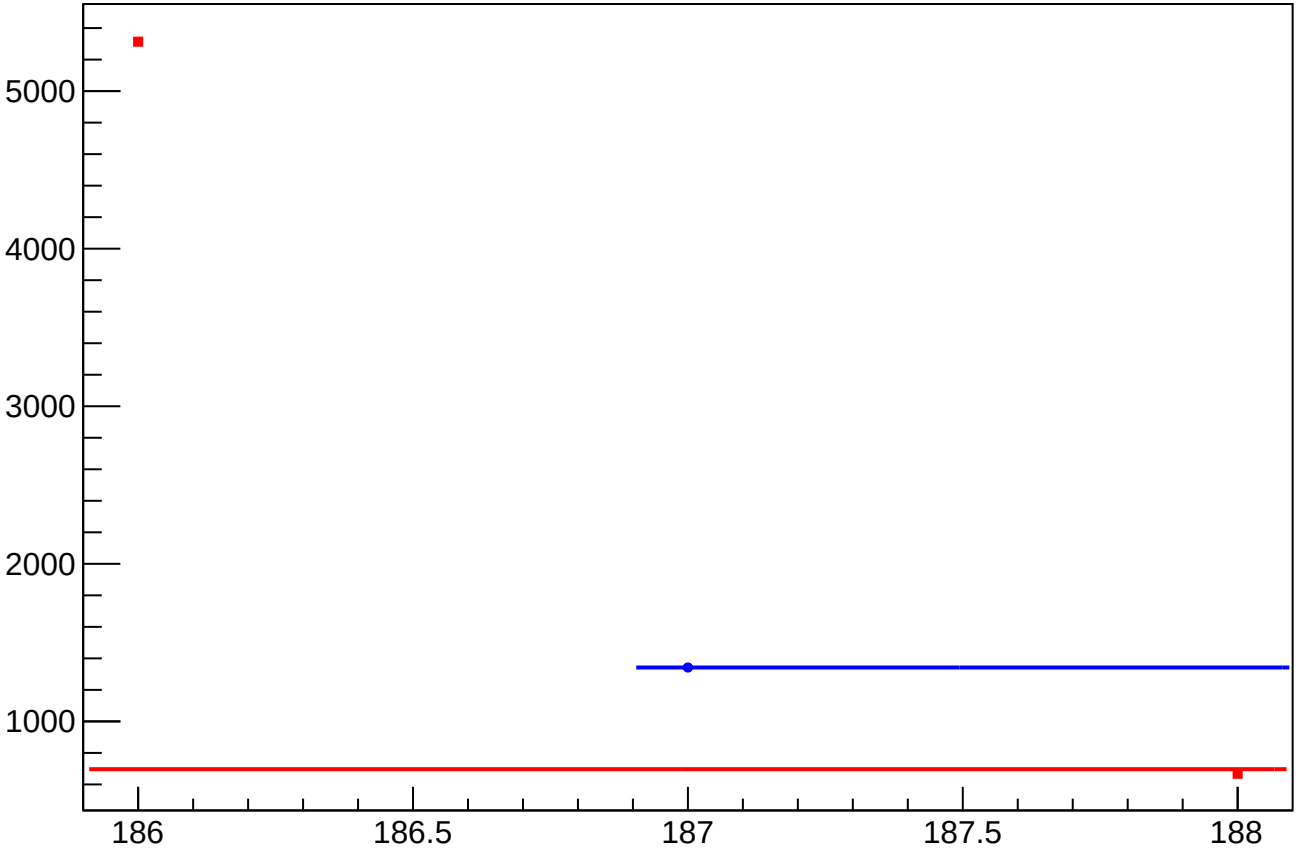
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 297.040+/-706.871 χ^2/NDF: 1.8/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam1_rms vs Slug



Right In: 1342.035+/-2.456 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 696.824+/-0.511 χ^2/NDF: 510532.5/1

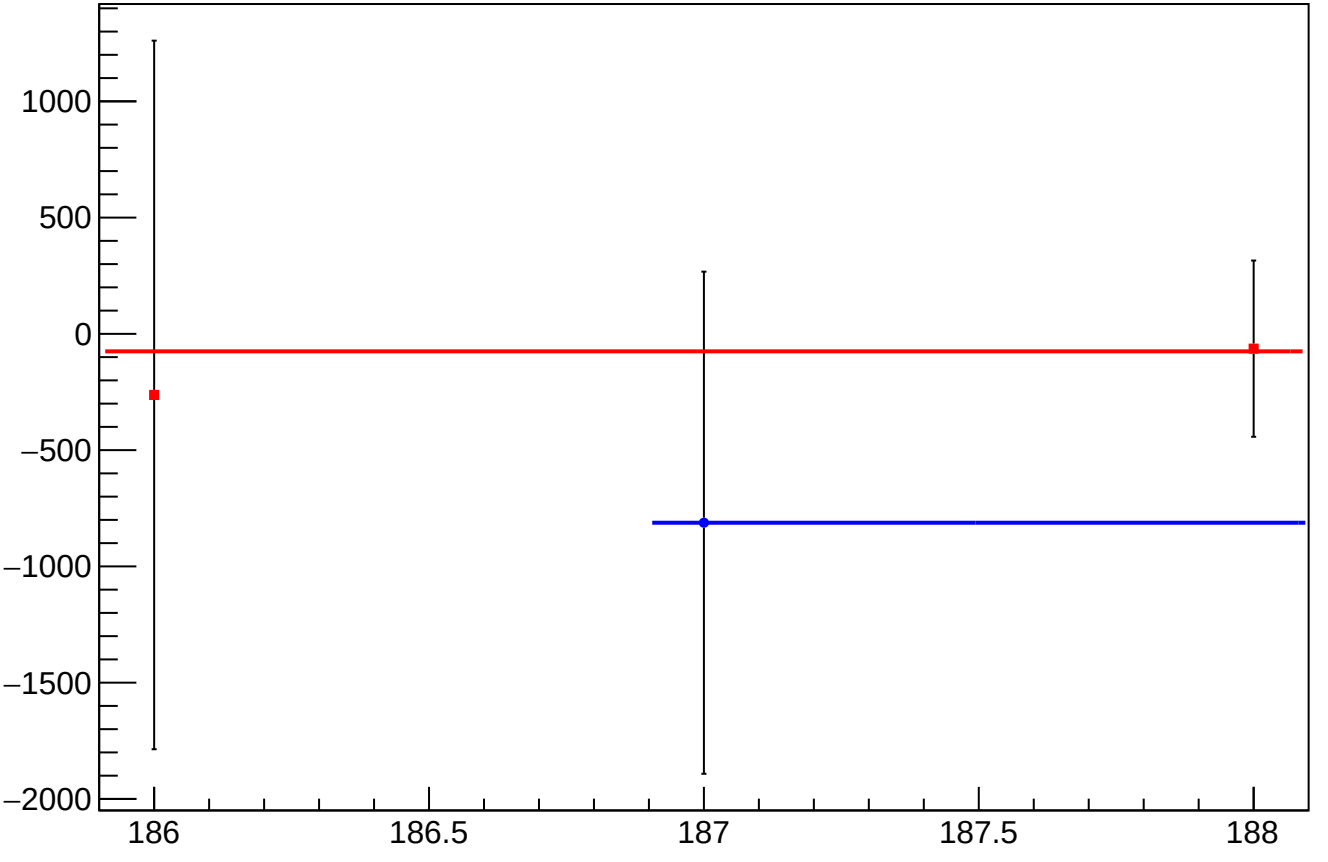
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 723.542+/-0.500 χ^2/NDF: 576675.7/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam2_mean vs Slug



Right In: -812.195+/-1079.735 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -75.205+/-367.759 χ^2/NDF: 0.0/1

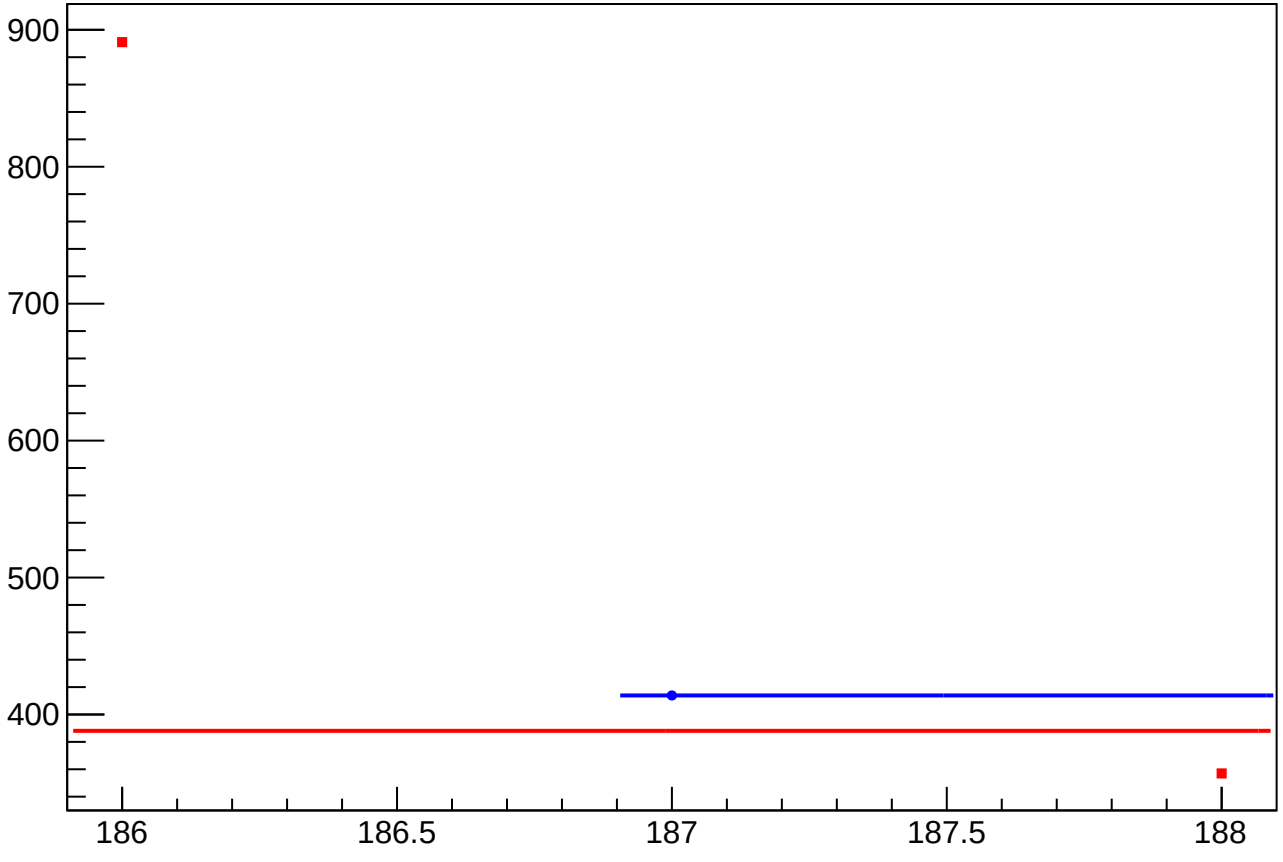
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -151.815+/-348.121 χ^2/NDF: 0.4/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam2_rms vs Slug



Right In: 413.903+/-0.763 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 388.076+/-0.260 χ^2/NDF: 231390.7/1

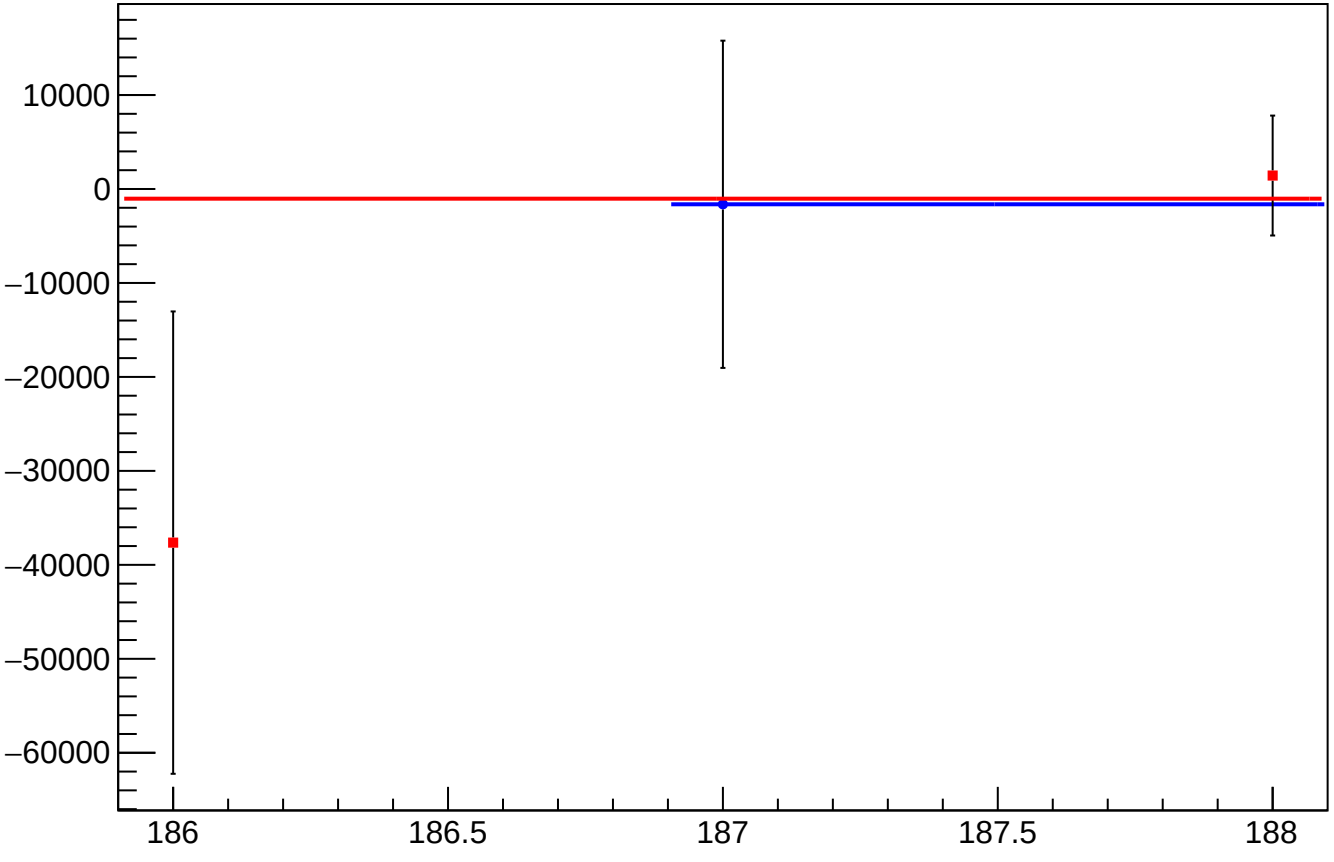
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 390.760+/-0.246 χ^2/NDF: 232416.1/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam2_correction_mean vs Slug



Right In: -1628.344+/-17412.851 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1031.435+/-6176.432 χ^2/NDF: 2.4/1

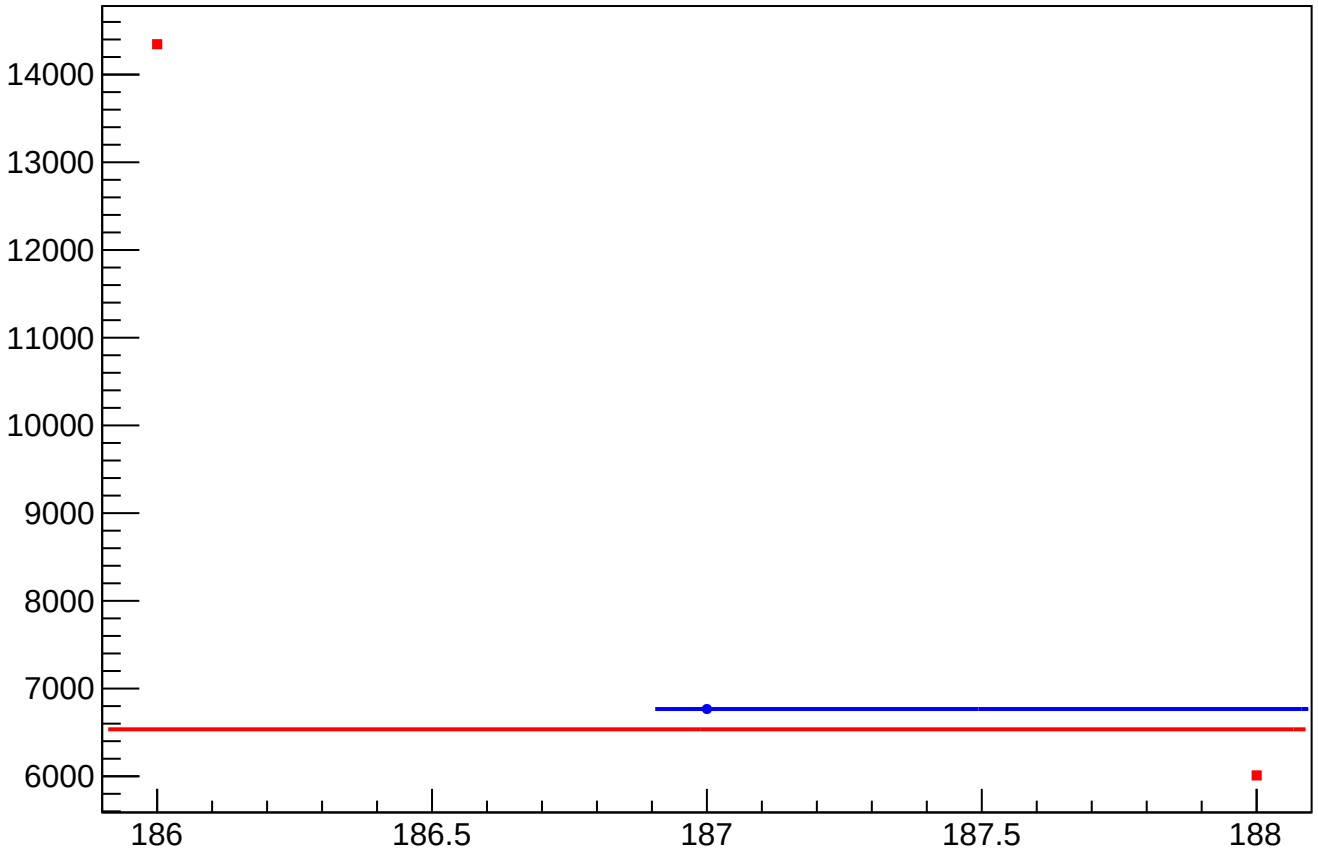
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1098.143+/-5821.085 χ^2/NDF: 2.4/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam2_correction_rms vs Slug



Right In: 6766.758+/-12.313 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 6535.314+/-4.367 χ^2/NDF: 215153.3/1

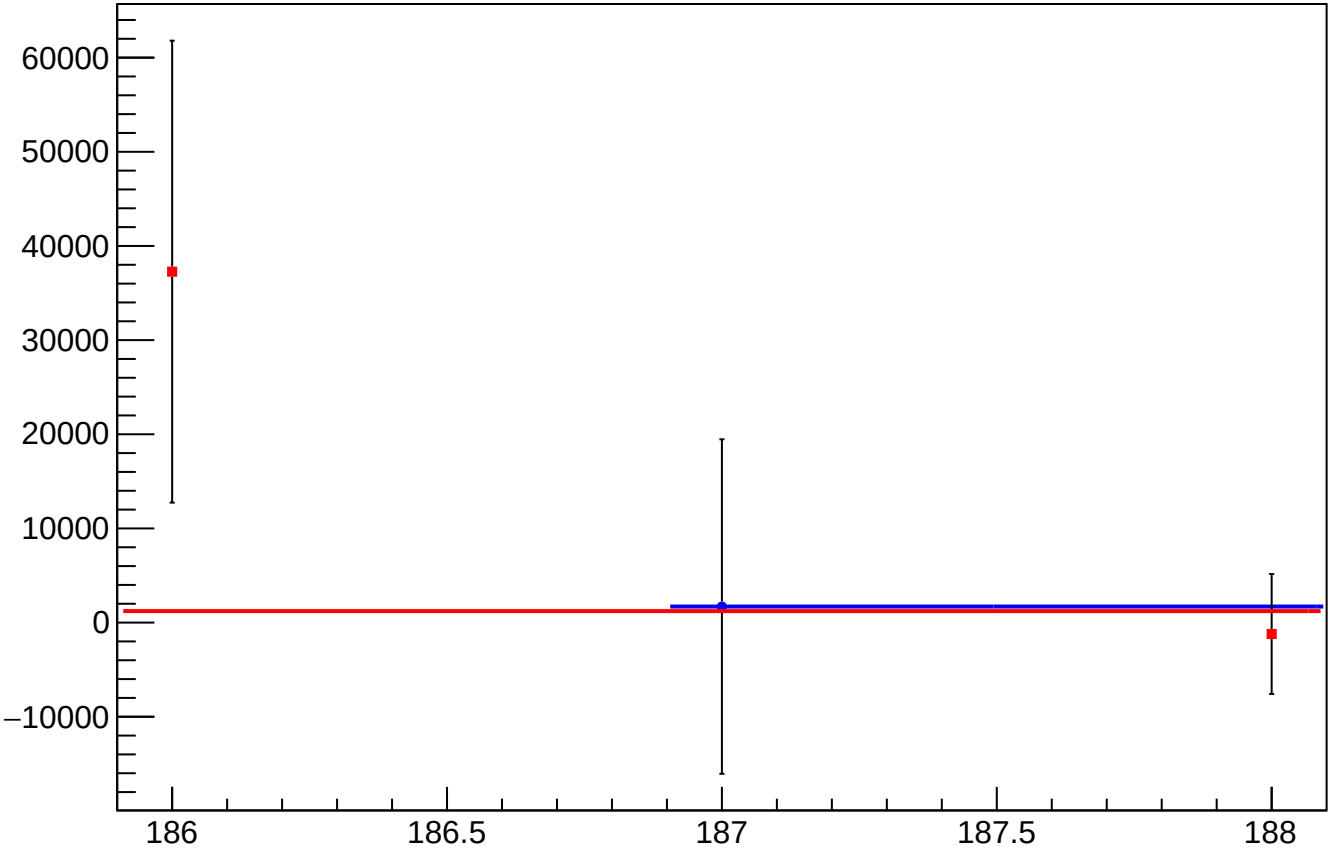
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 6561.179+/-4.116 χ^2/NDF: 215467.1/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam2_mean vs Slug



Right In: 1703.774+/-17762.966 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1220.478+/-6166.481 χ^2/NDF: 2.3/1

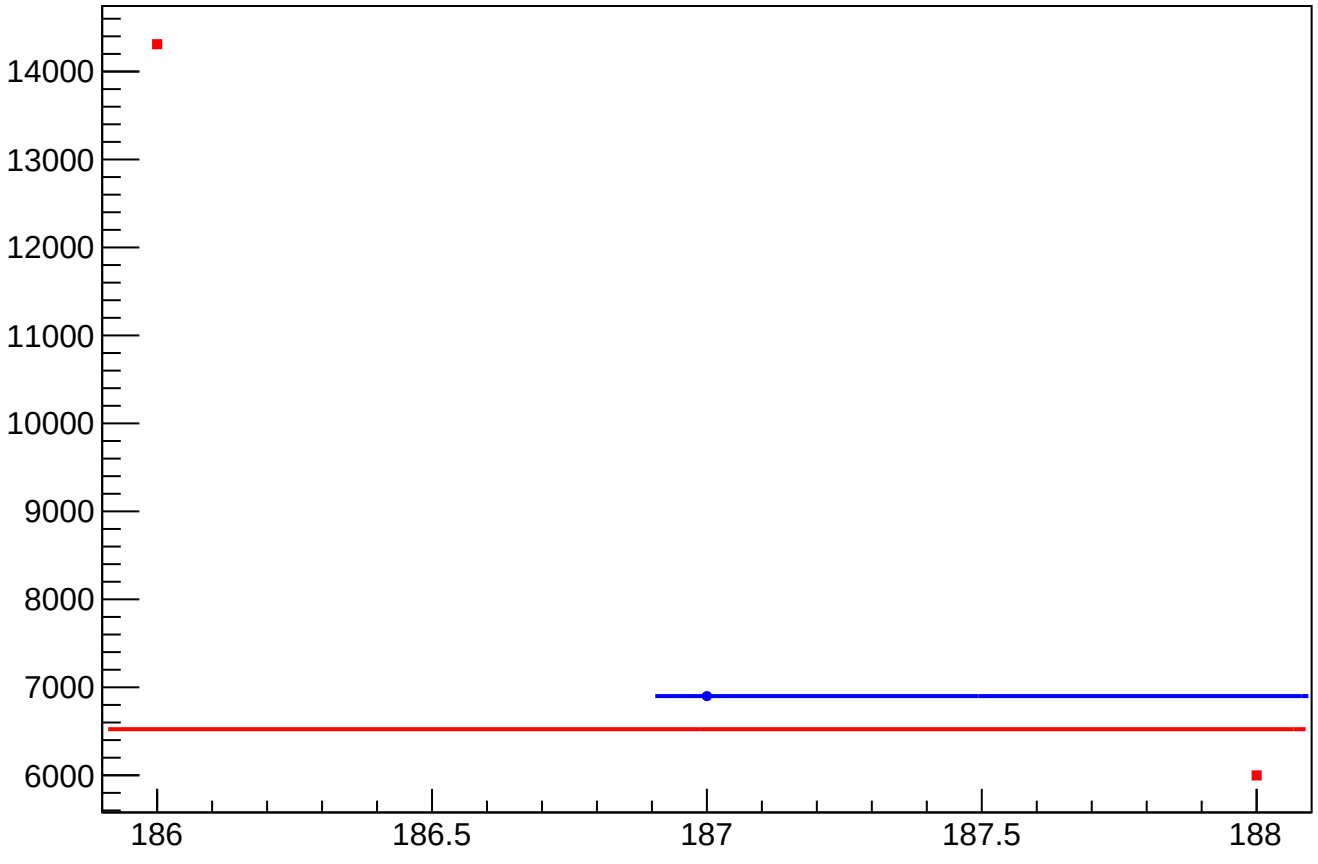
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1272.458+/-5825.436 χ^2/NDF: 2.3/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam2_rms vs Slug



Right In: 6900.230+/-12.560 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 6523.923+/-4.360 χ^2/NDF: 215127.4/1

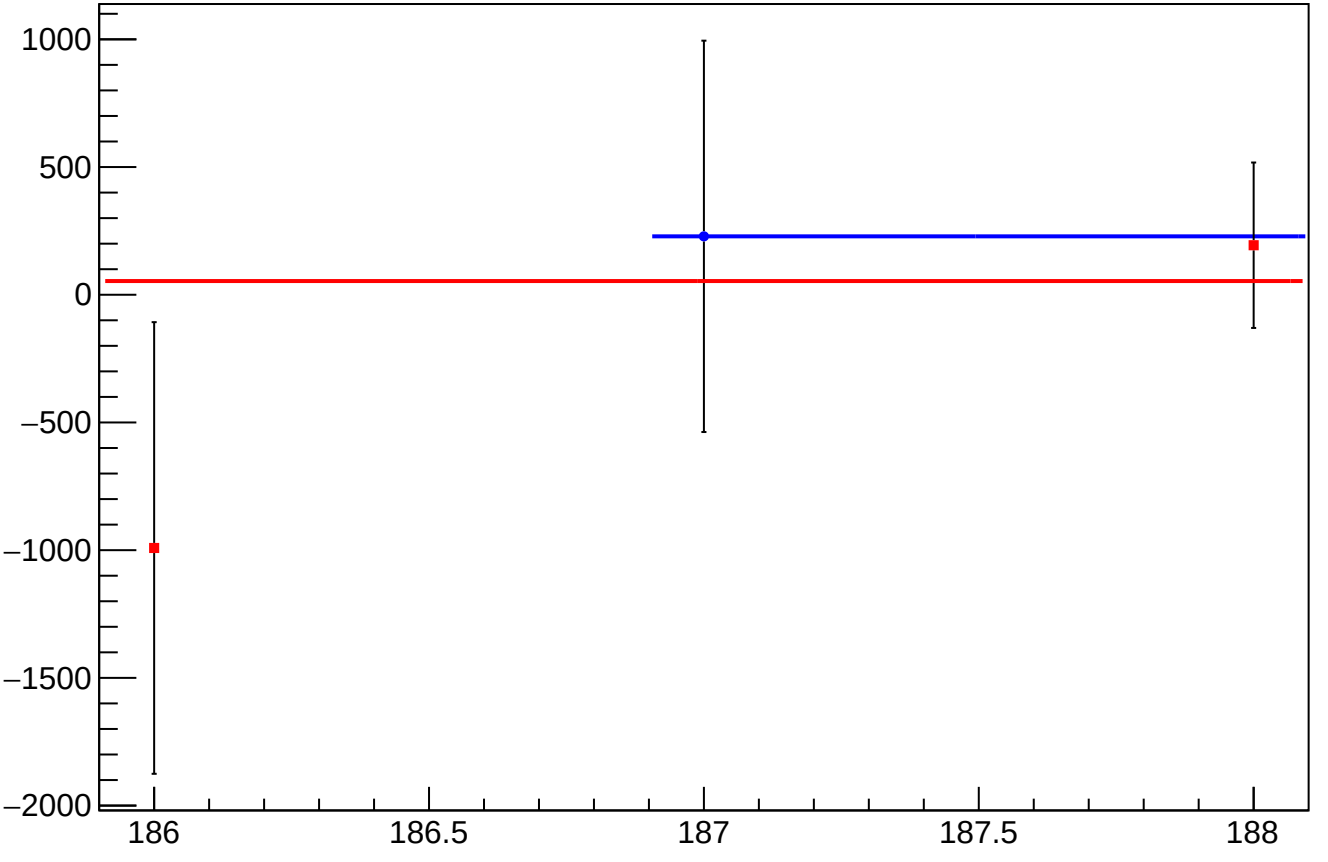
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 6564.396+/-4.119 χ^2/NDF: 215928.4/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam3_mean vs Slug



Right In: 228.674+/-766.096 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 53.652+/-304.083 χ^2/NDF: 1.6/1

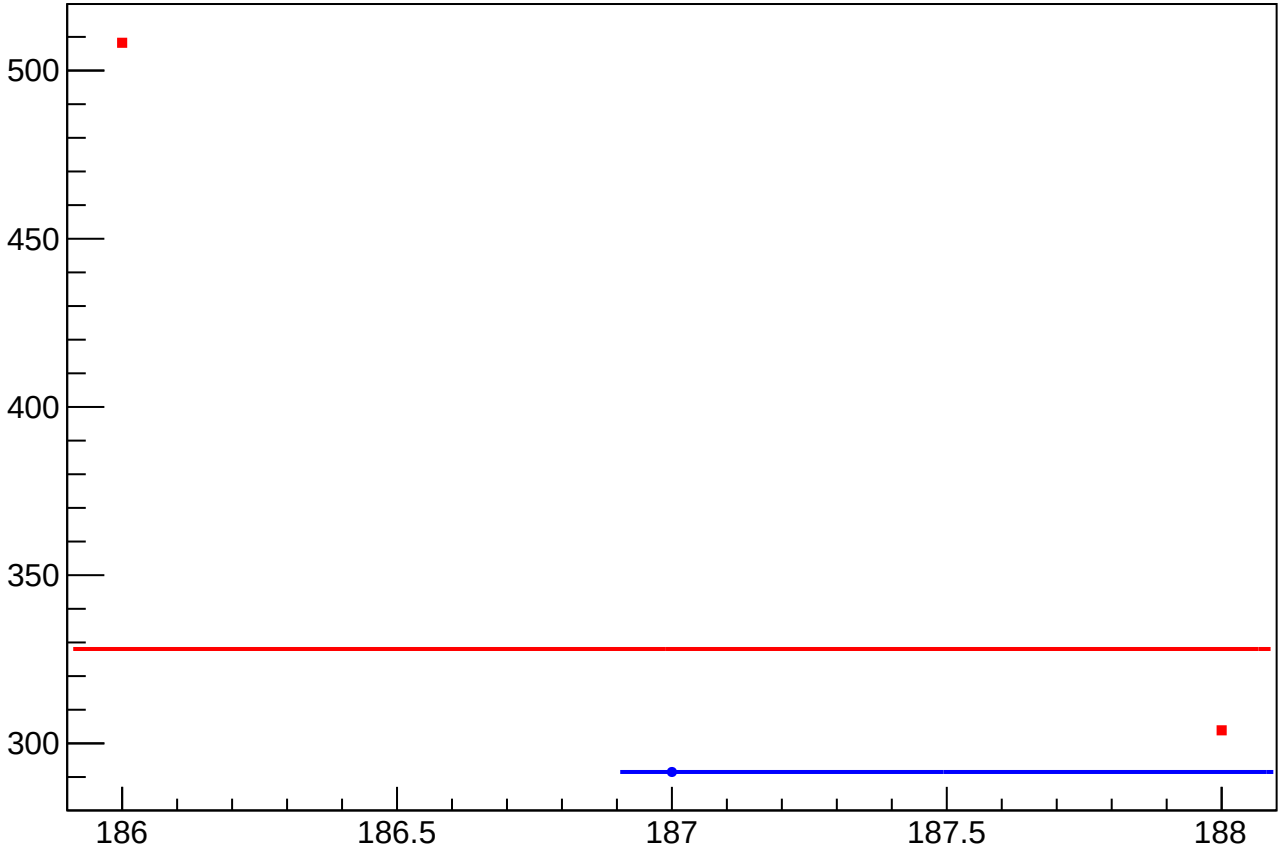
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 77.474+/-282.632 χ^2/NDF: 1.6/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam3_rms vs Slug



Right In: 291.502+/-0.542 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 328.059+/-0.215 χ^2/NDF: 94225.0/1

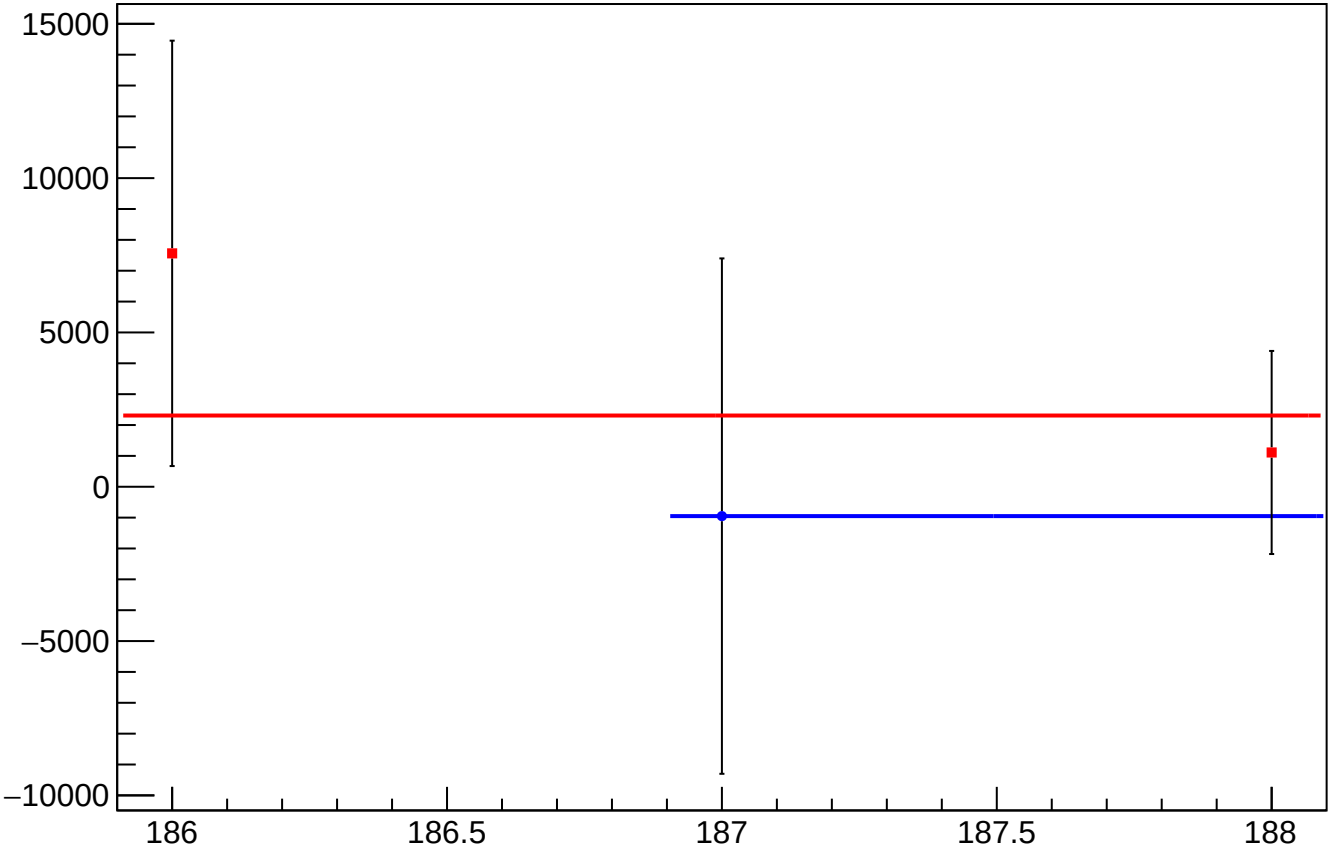
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 323.083+/-0.200 χ^2/NDF: 98159.3/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam3_correction_mean vs Slug



Right In: -950.967+/-8349.789 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2308.116+/-2969.151 χ^2/NDF: 0.7/1

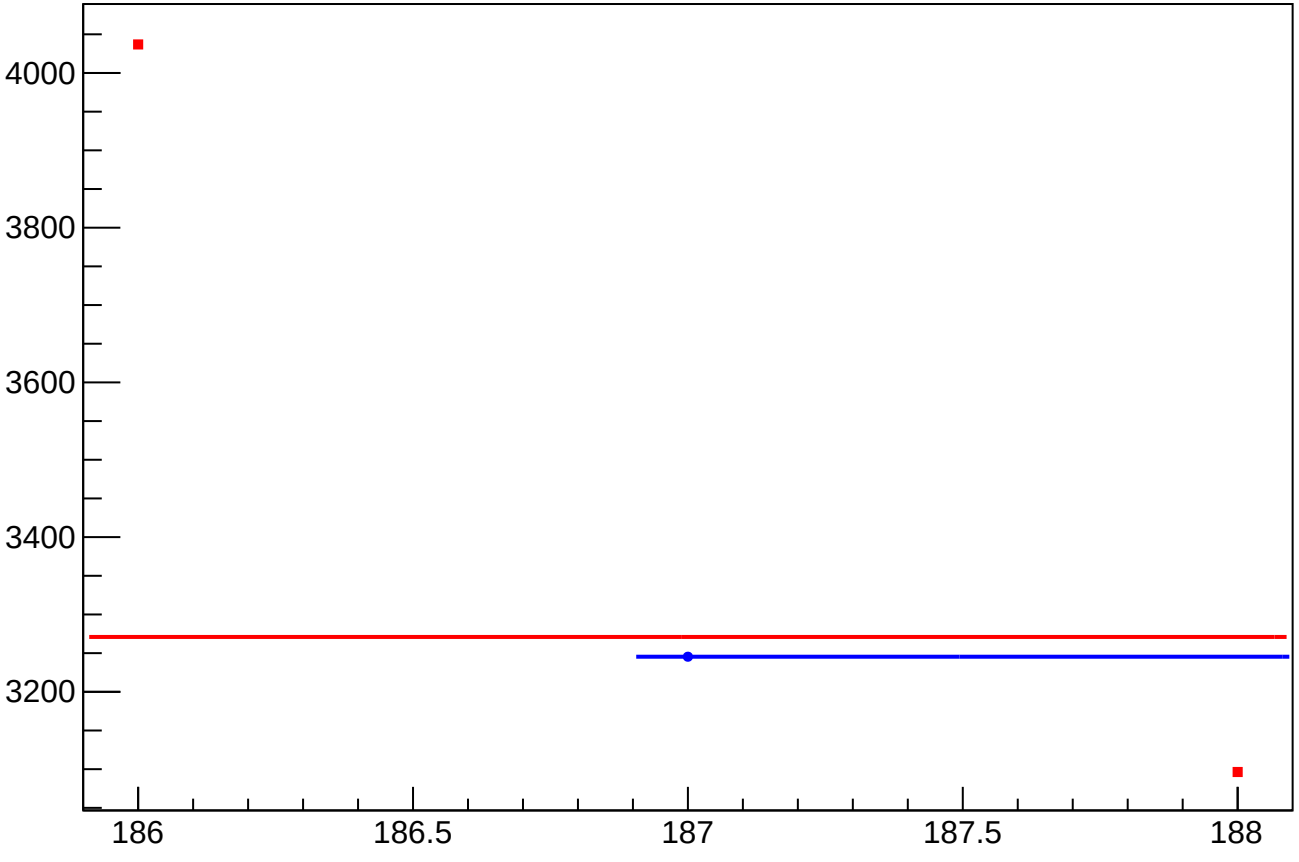
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1942.270+/-2797.542 χ^2/NDF: 0.8/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam3_correction_rms vs Slug



Right In: 3245.385+/-5.904 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3270.937+/-2.100 χ^2/NDF: 30337.0/1

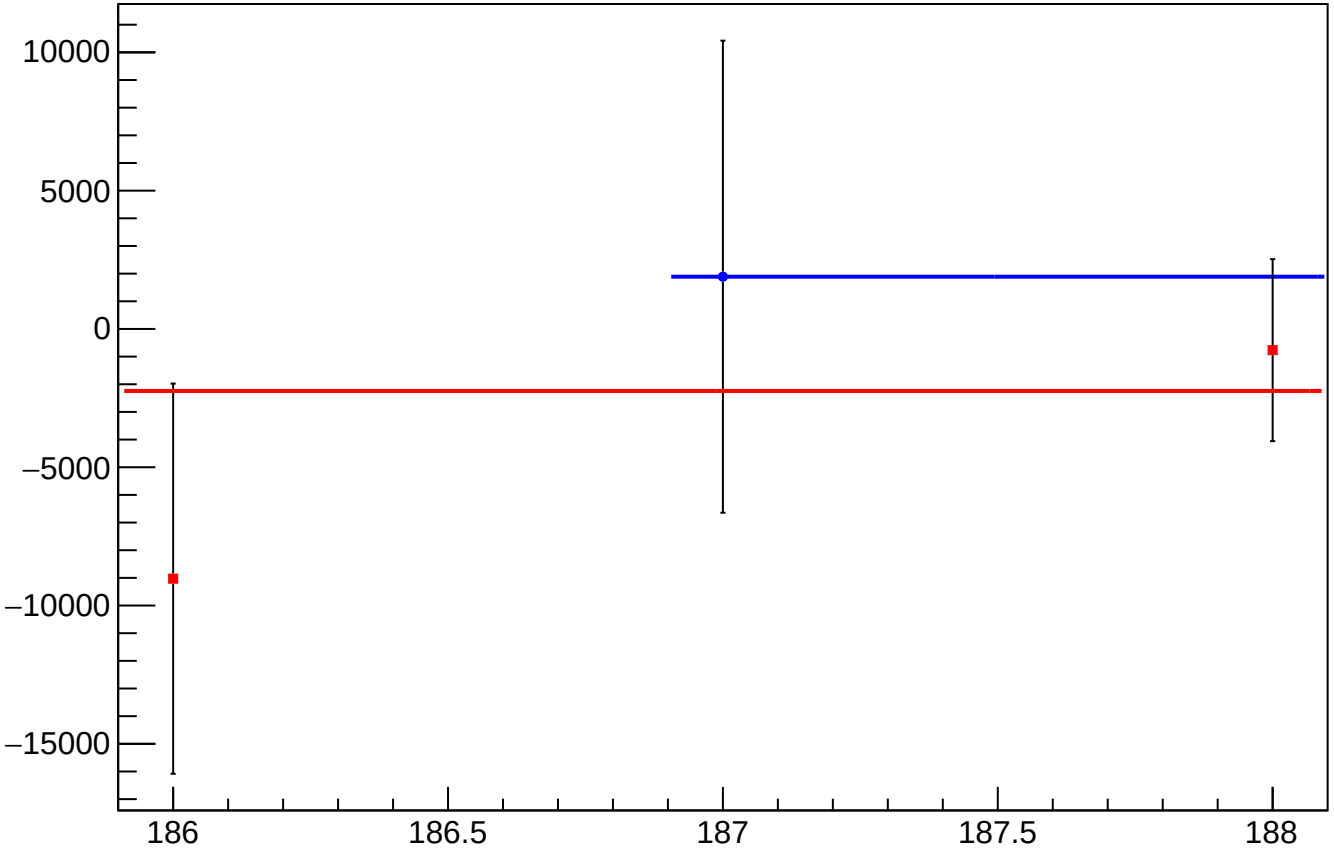
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 3268.068+/-1.978 χ^2/NDF: 30353.6/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam3_mean vs Slug



Right In: 1888.713+/-8533.746 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -2241.487+/-2981.171 χ^2/NDF: 1.1/1

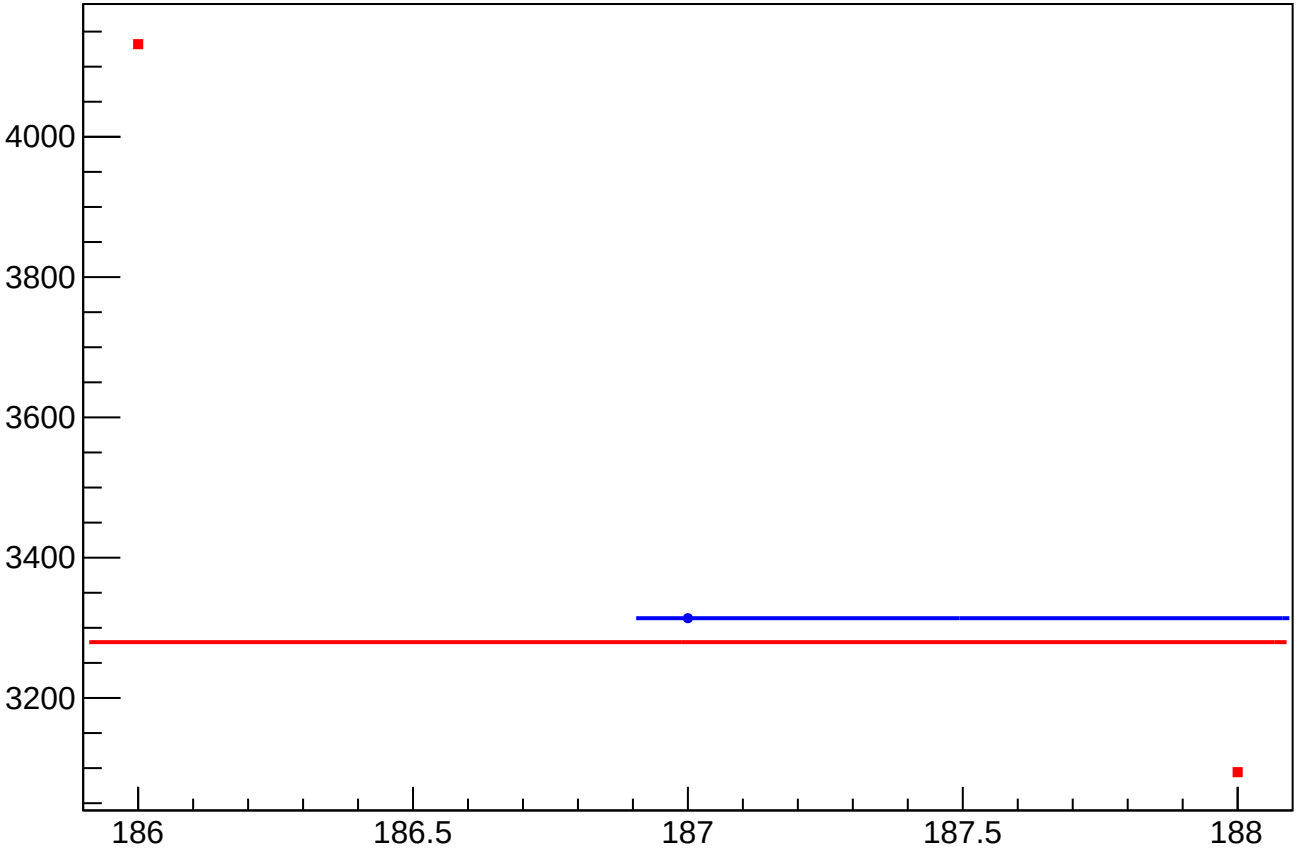
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1792.269+/-2814.383 χ^2/NDF: 1.3/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam3_rms vs Slug



Right In: 3313.730+/-6.034 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3279.590+/-2.108 χ^2/NDF: 35558.3/1

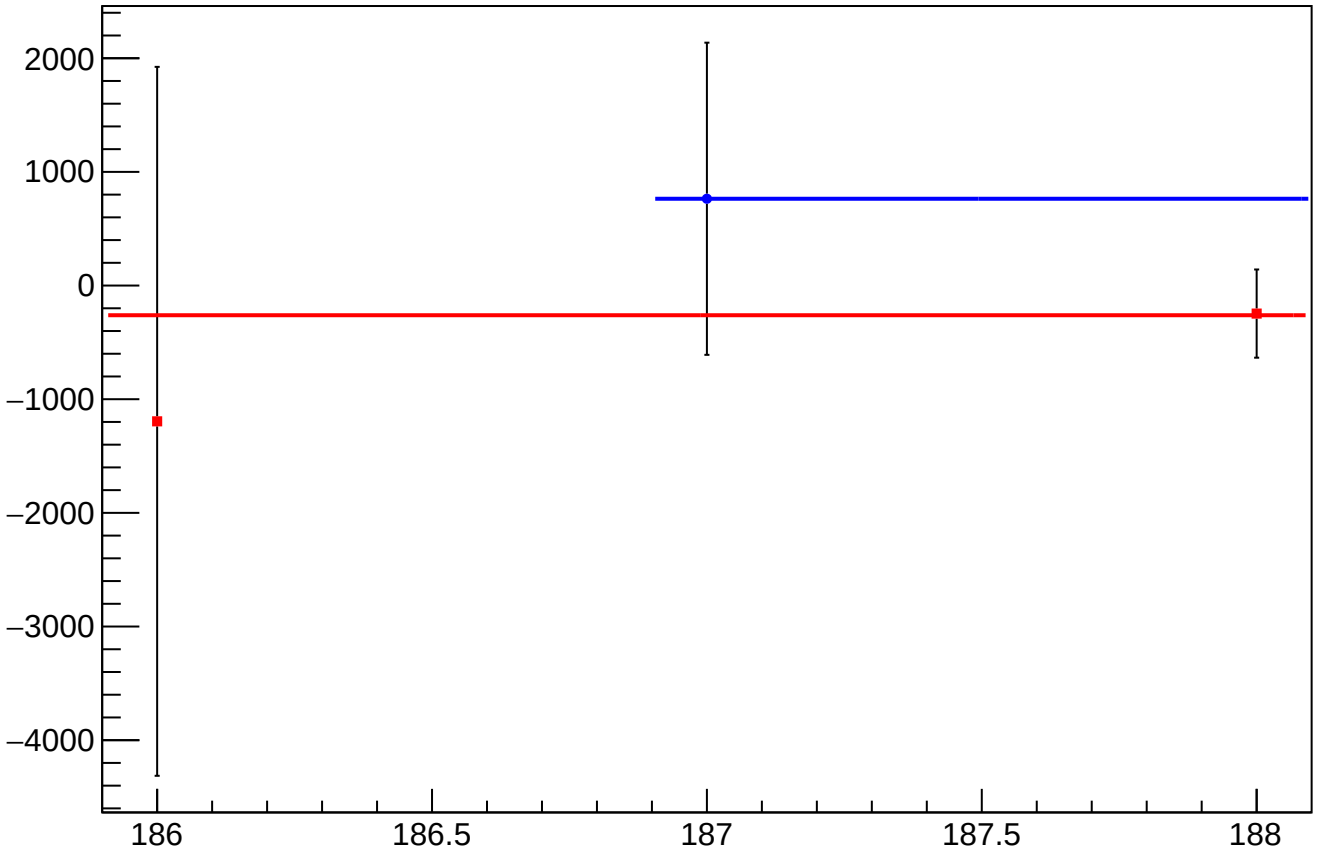
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 3283.303+/-1.990 χ^2/NDF: 35586.8/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam4_mean vs Slug



Right In: 763.621+/-1373.278 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -261.125+/-385.088 χ^2/NDF: 0.1/1

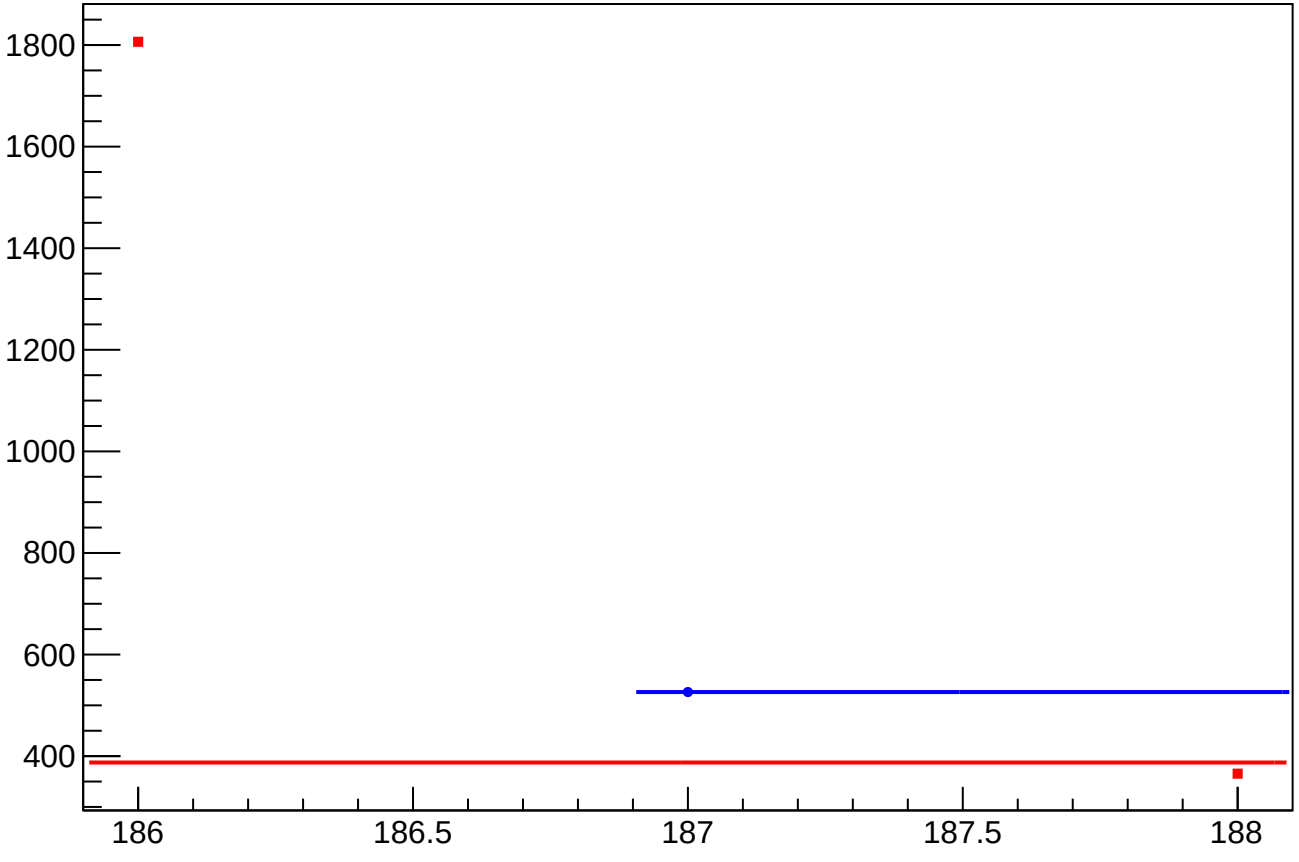
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -186.421+/-370.786 χ^2/NDF: 0.6/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam4_rms vs Slug



Right In: 526.210+/-0.971 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 387.490+/-0.272 χ^2/NDF: 420395.2/1

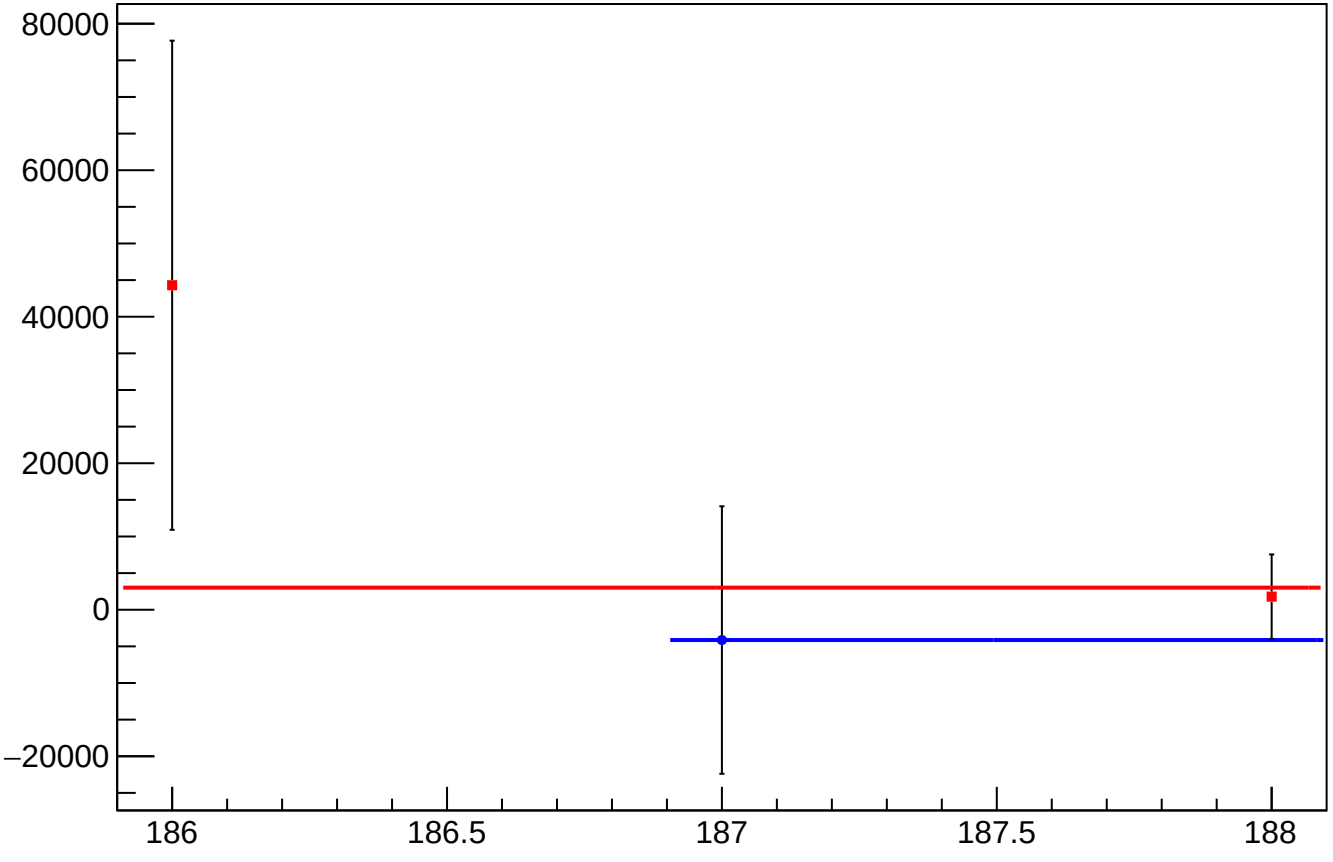
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 397.603+/-0.262 χ^2/NDF: 439315.1/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam4_correction_mean vs Slug



Right In: -4133.956+/-18260.346 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3018.161+/-5677.745 χ^2/NDF: 1.6/1

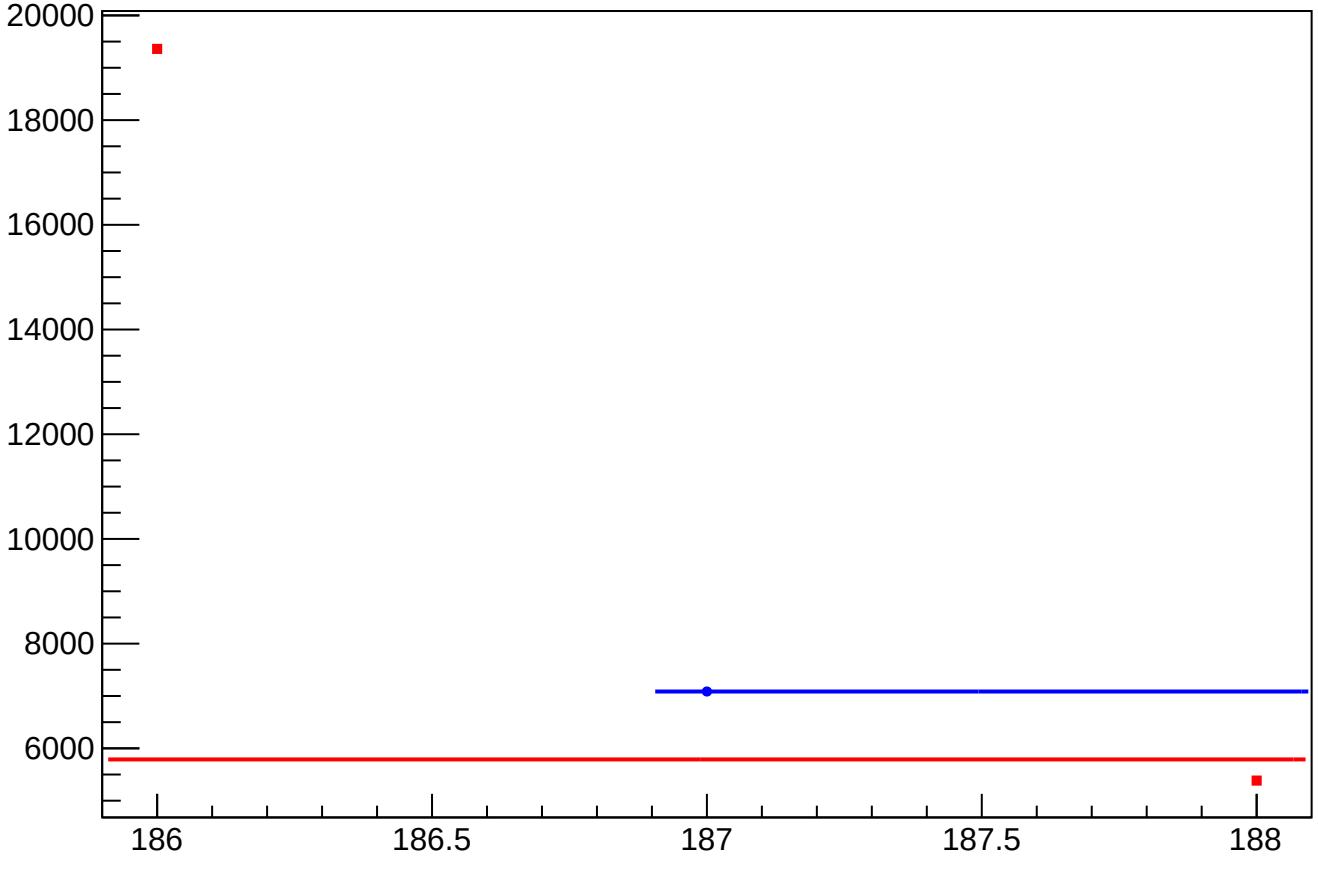
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2387.656+/-5421.707 χ^2/NDF: 1.7/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam4_correction_rms vs Slug



Right In: 7085.560+/-12.912 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 5788.281+/-4.015 χ^2/NDF: 340320.3/1

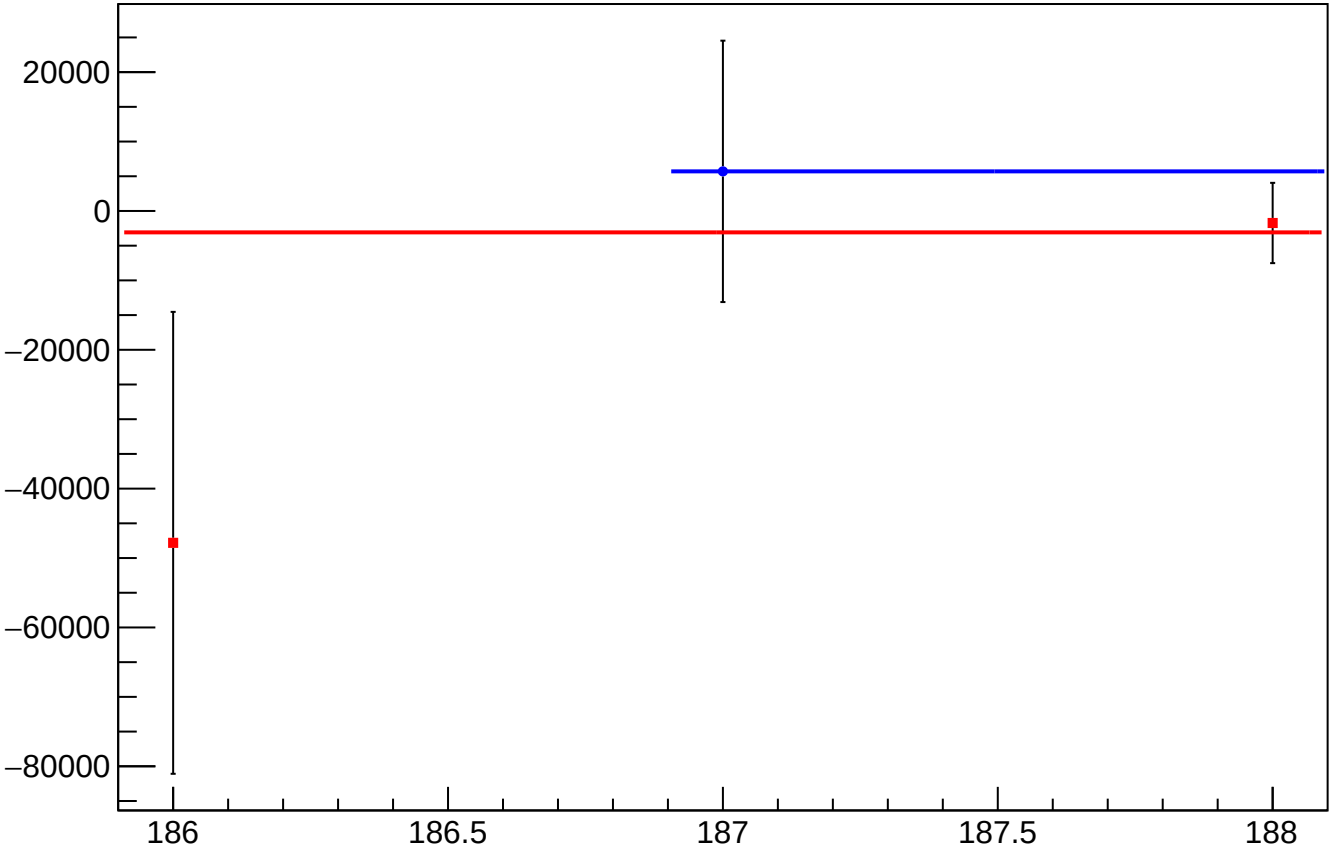
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 5902.645+/-3.834 χ^2/NDF: 349524.7/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam4_mean vs Slug



Right In: 5704.921+/-18828.021 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -3083.817+/-5698.589 χ^2/NDF: 1.9/1

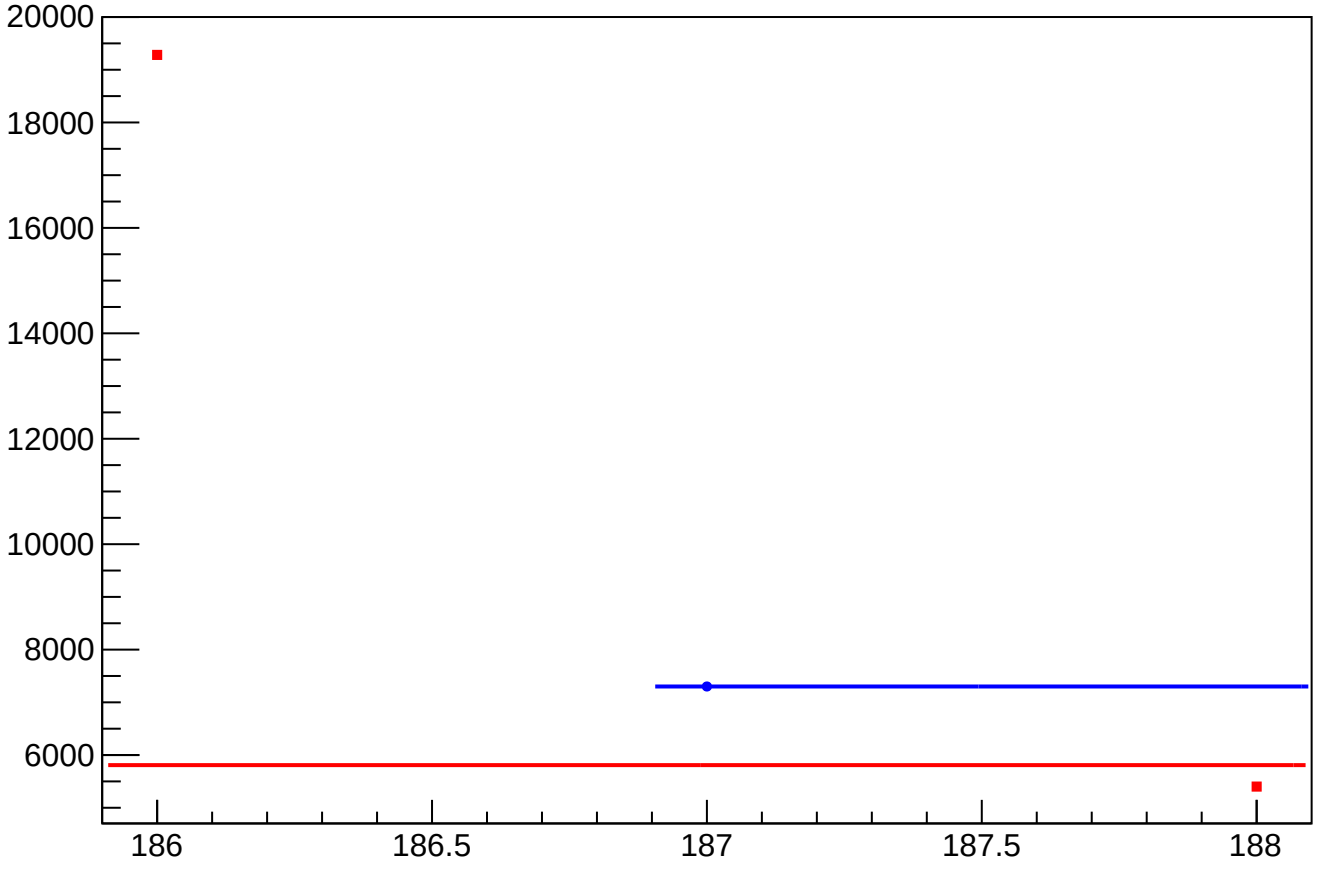
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -2346.277+/-5454.241 χ^2/NDF: 2.1/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam4_rms vs Slug



Right In: 7300.517+/-13.313 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 5808.972+/-4.030 χ^2/NDF: 337817.6/1

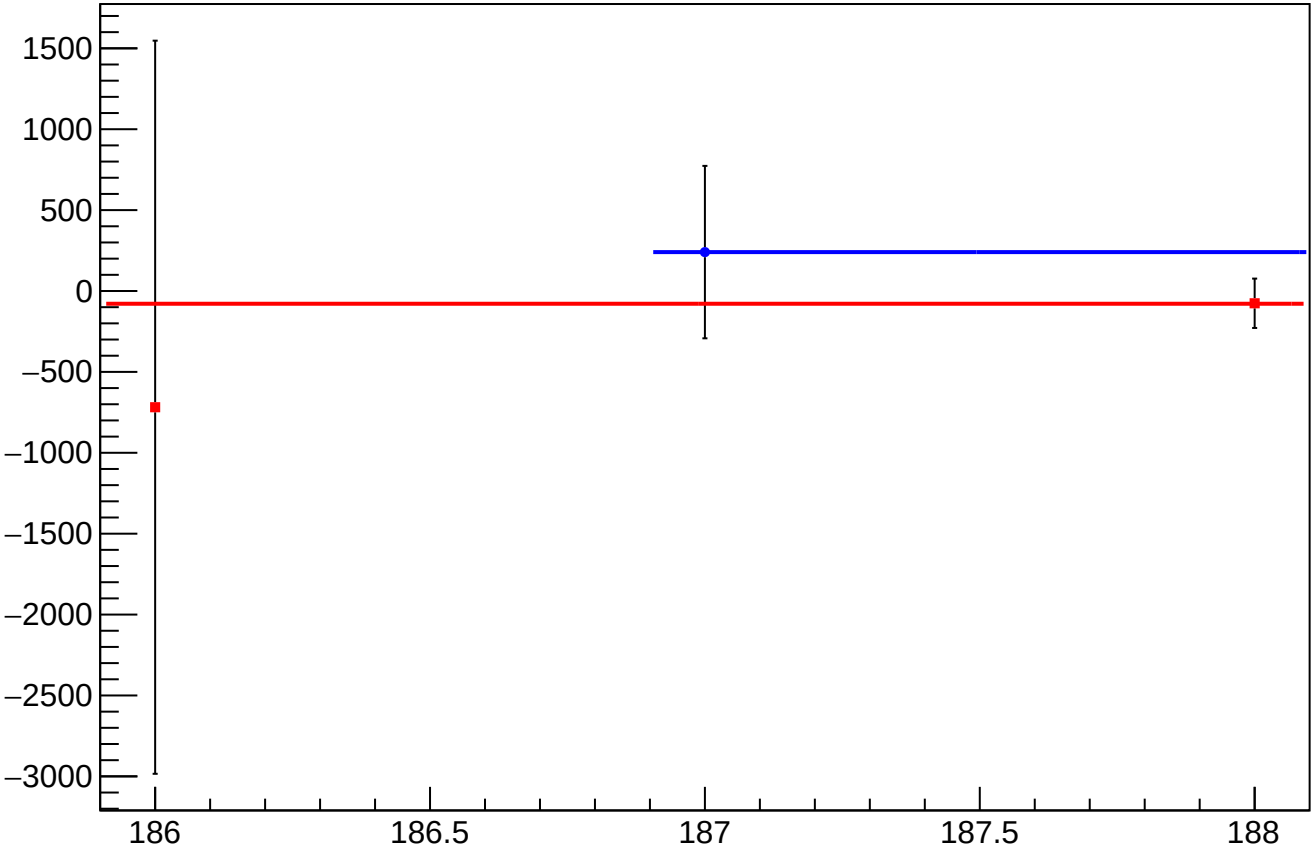
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 5934.141+/-3.857 χ^2/NDF: 349315.7/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam5_mean vs Slug



Right In: 240.444+/-532.883 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -78.792+/-152.204 χ^2/NDF: 0.1/1

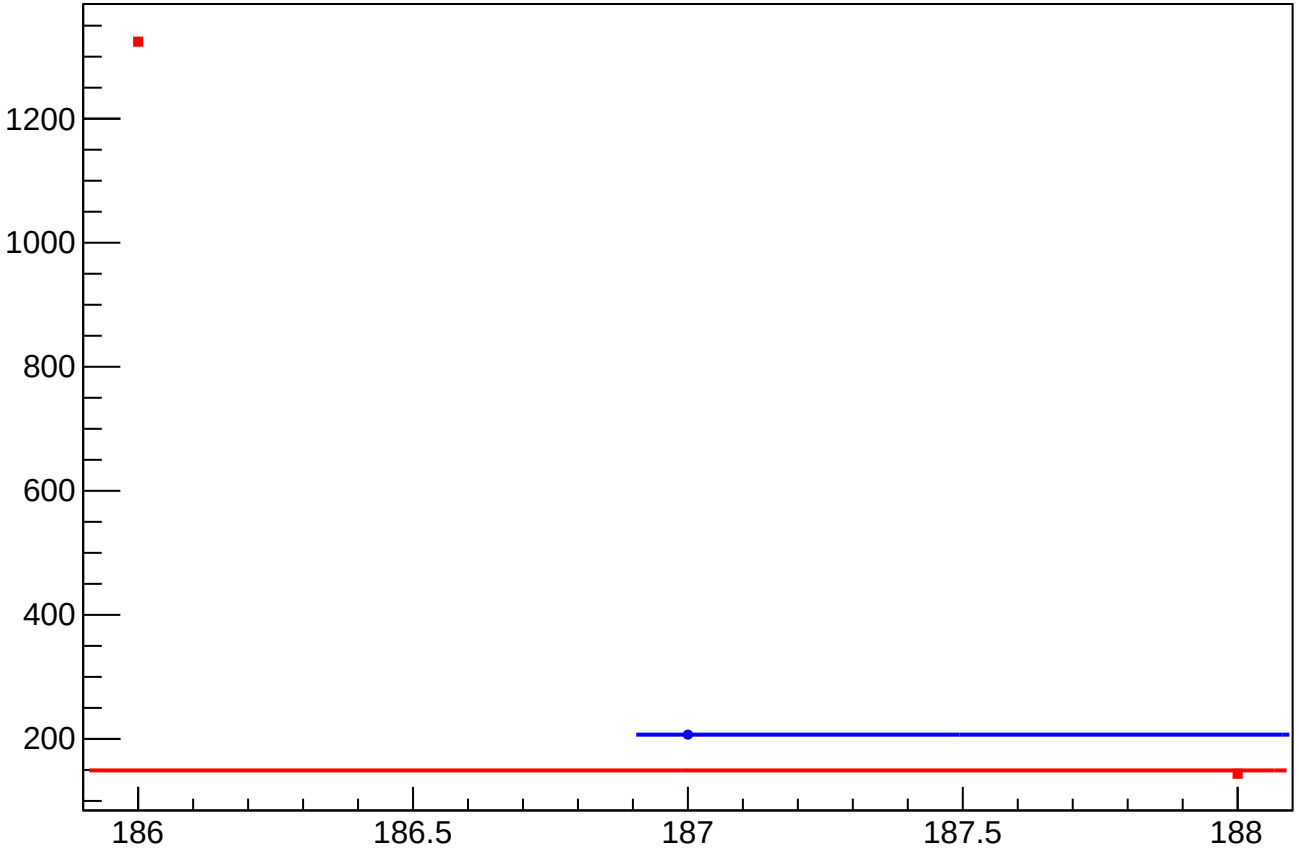
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -54.713+/-146.352 χ^2/NDF: 0.4/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam5_rms vs Slug



Right In: 206.880+/-0.377 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 149.194+/-0.108 χ^2/NDF: 540324.1/1

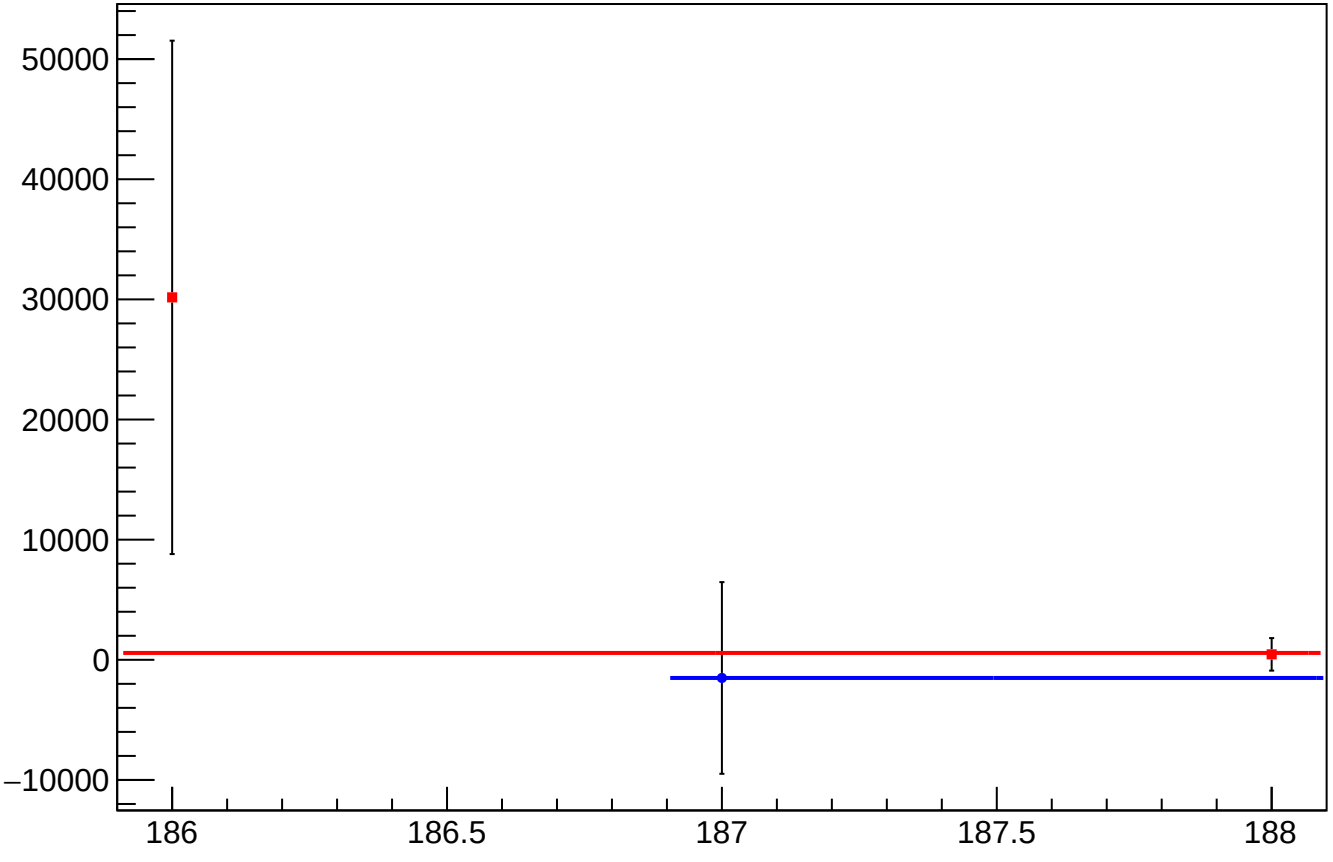
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 153.545+/-0.103 χ^2/NDF: 561993.4/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam5_correction_mean vs Slug



Right In: -1510.577+/-7977.369 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 572.857+/-1351.375 χ^2/NDF: 1.9/1

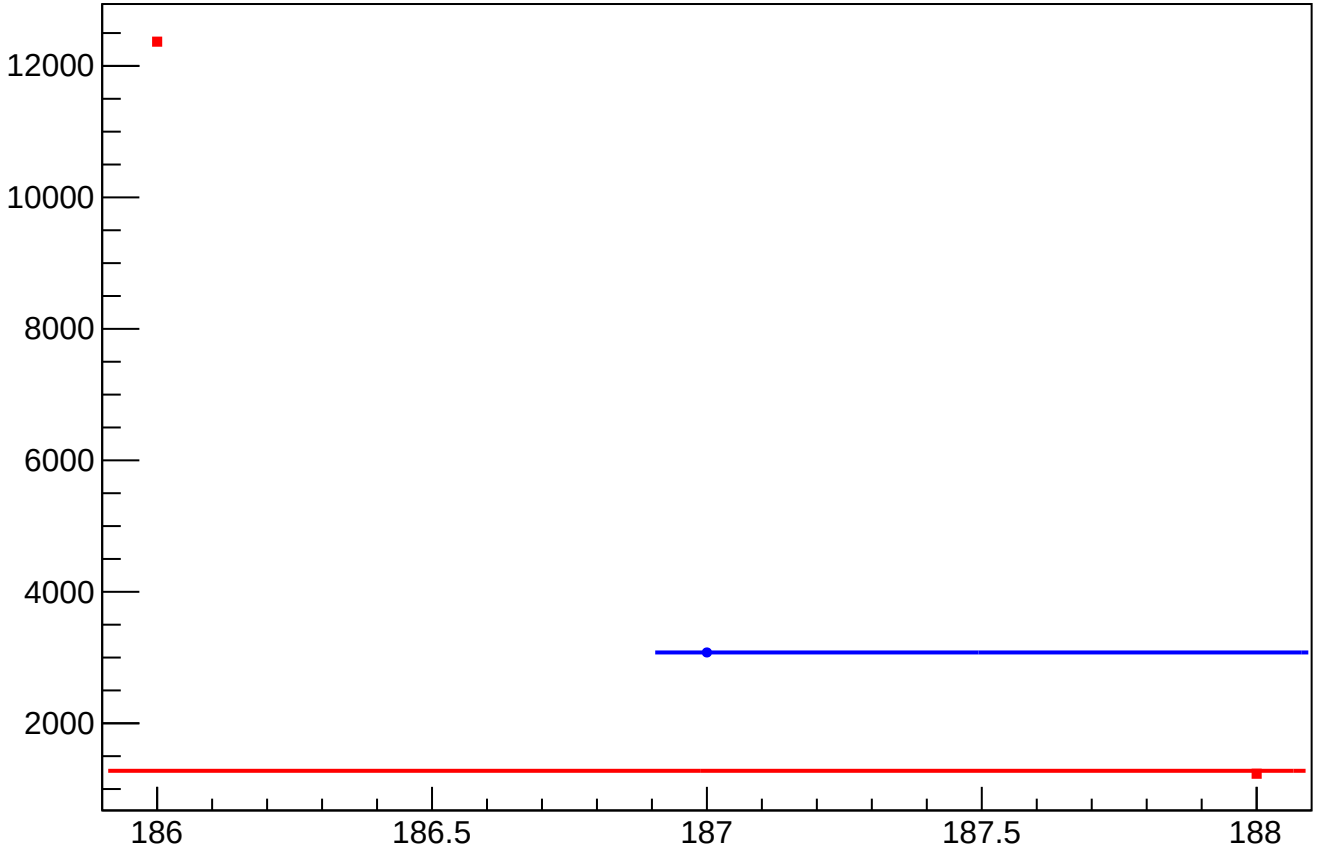
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 514.737+/-1332.393 χ^2/NDF: 2.0/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam5_correction_rms vs Slug



Right In: 3077.567+/-5.641 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1277.211+/-0.956 χ^2/NDF: 541115.1/1

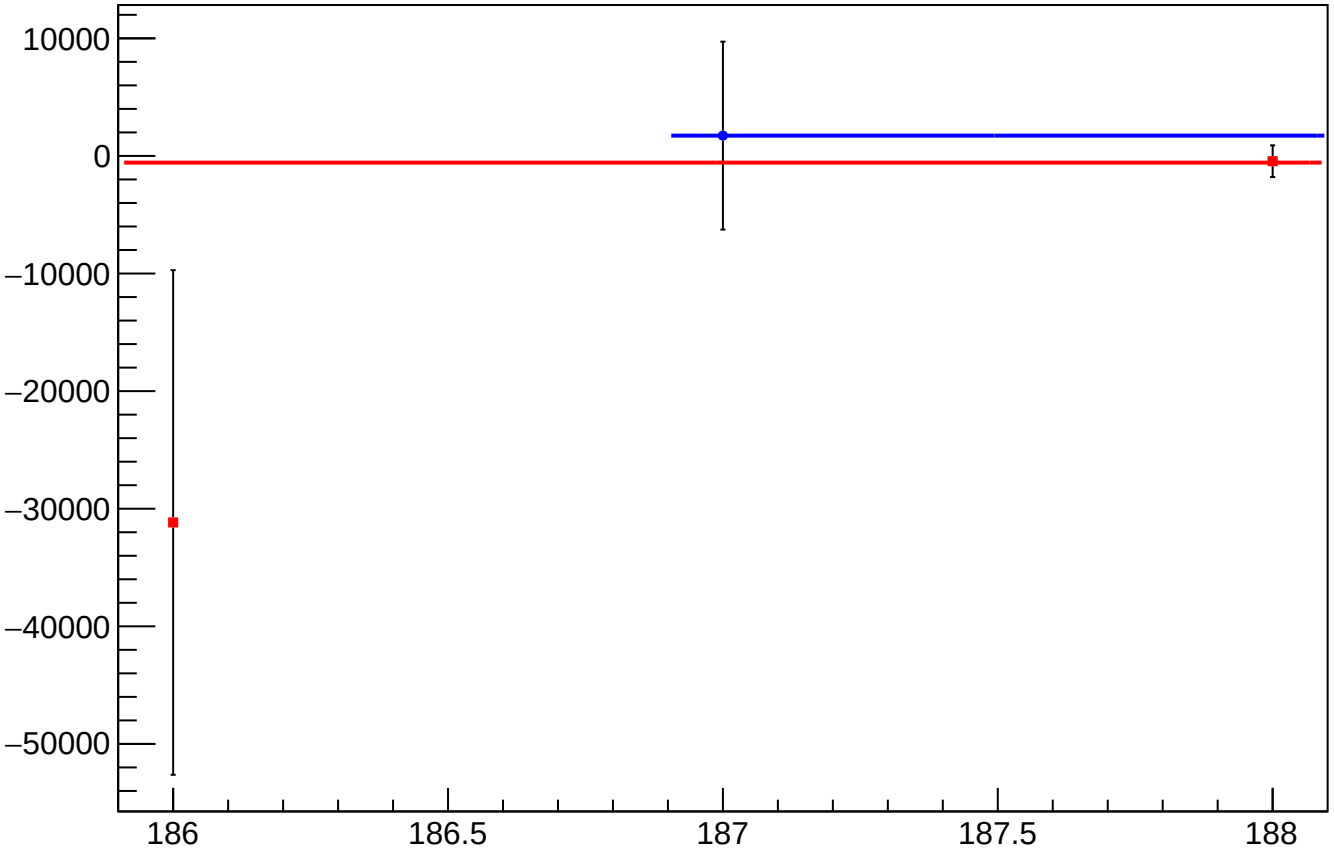
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1327.434+/-0.942 χ^2/NDF: 640139.1/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam5_mean vs Slug



Right In: 1726.662+/-7989.964 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -567.633+/-1345.569 χ^2/NDF: 2.0/1

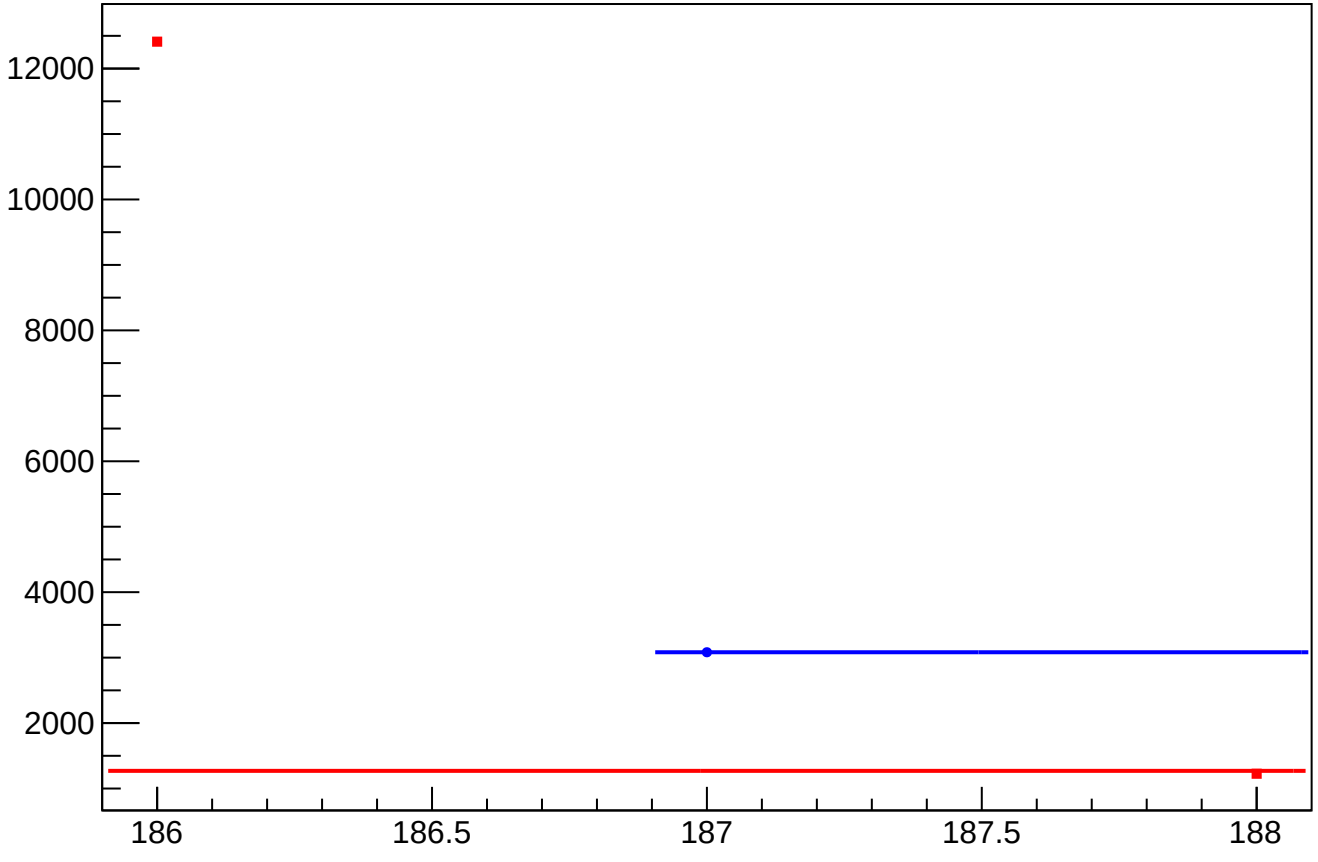
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -504.358+/-1326.885 χ^2/NDF: 2.1/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam5_rms vs Slug



Right In: 3082.090+/-5.650 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1269.959+/-0.951 χ^2/NDF: 541300.8/1

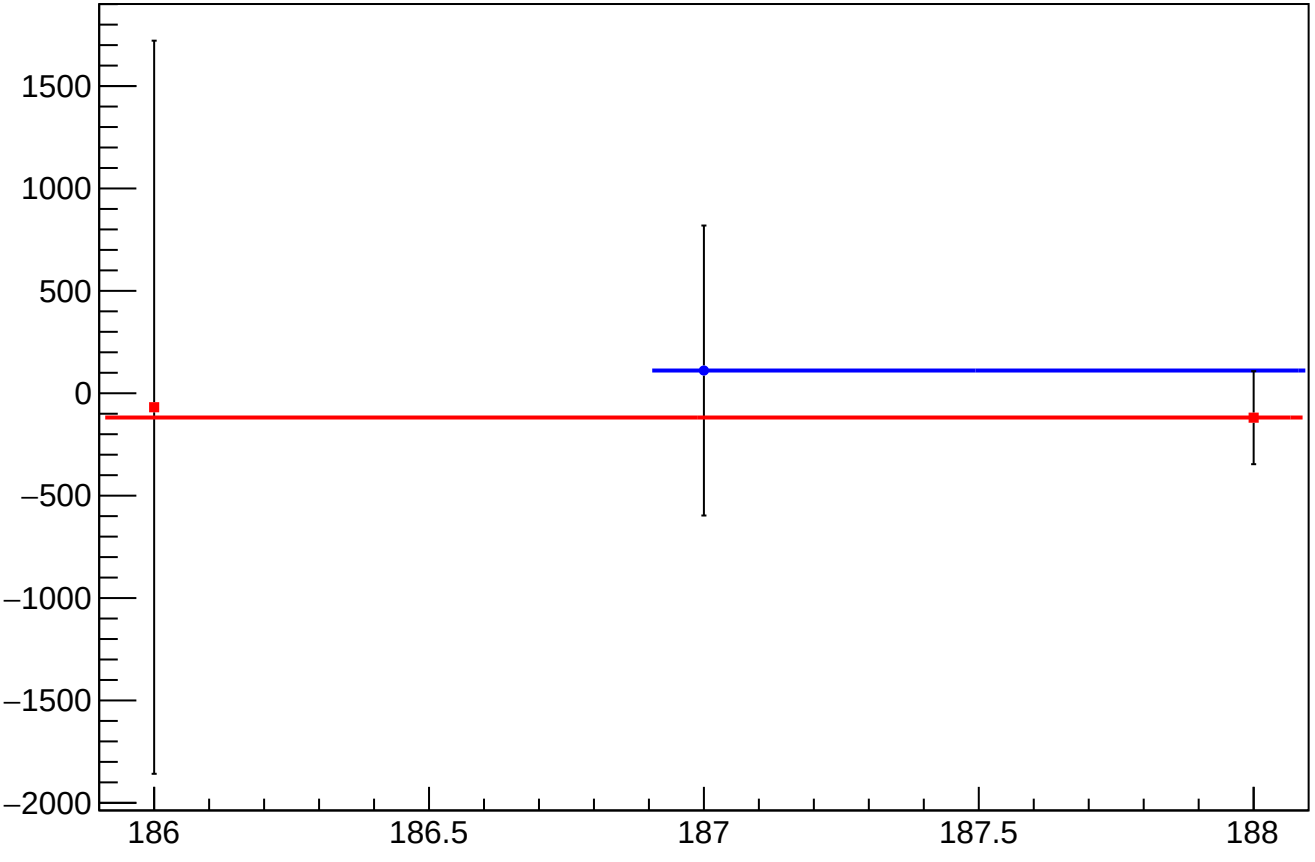
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1319.935+/-0.938 χ^2/NDF: 641340.8/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam6_mean vs Slug



Right In: 111.032+/-707.980 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -118.425+/-225.302 χ^2/NDF: 0.0/1

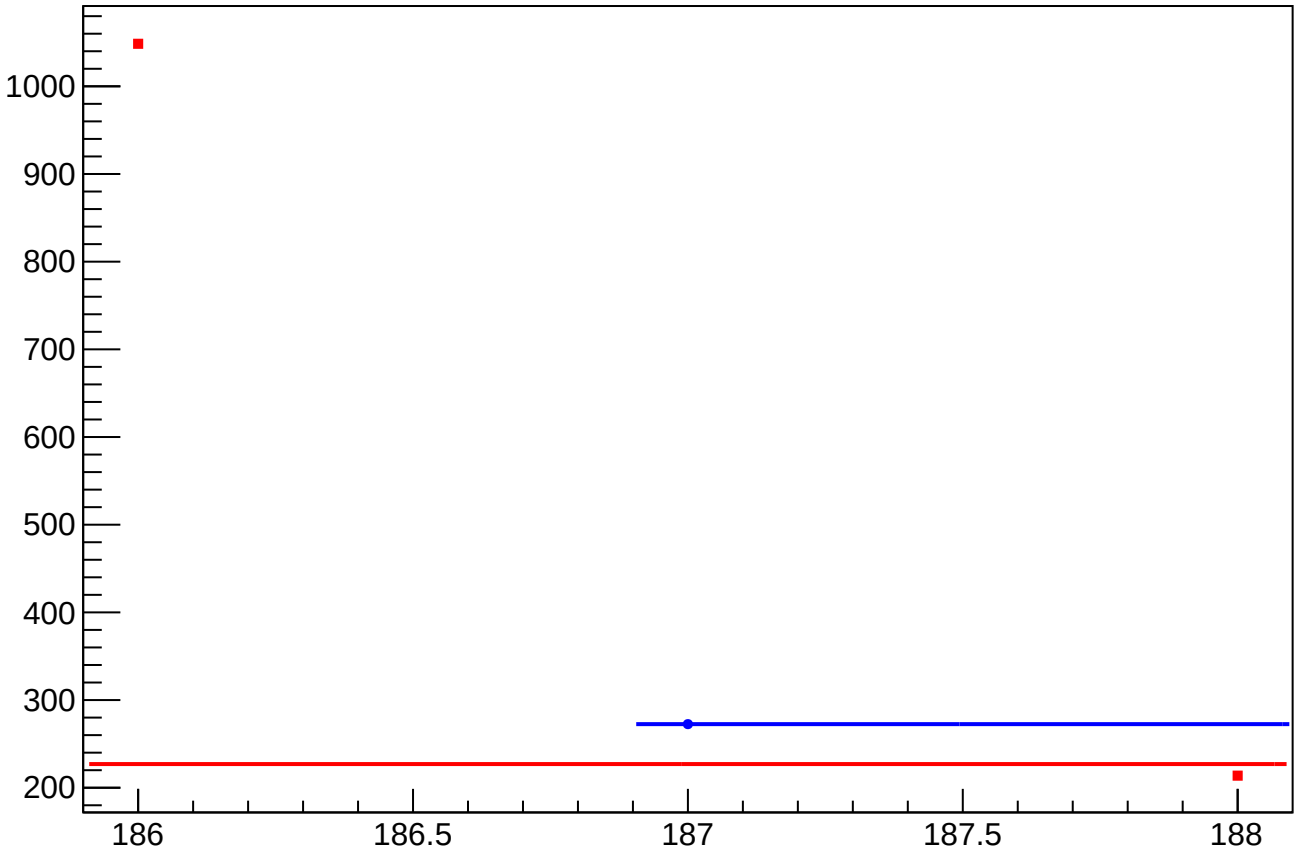
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -97.325+/-214.693 χ^2/NDF: 0.1/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam6_rms vs Slug



Right In: 272.539+/-0.501 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 227.000+/-0.159 χ^2/NDF: 428081.2/1

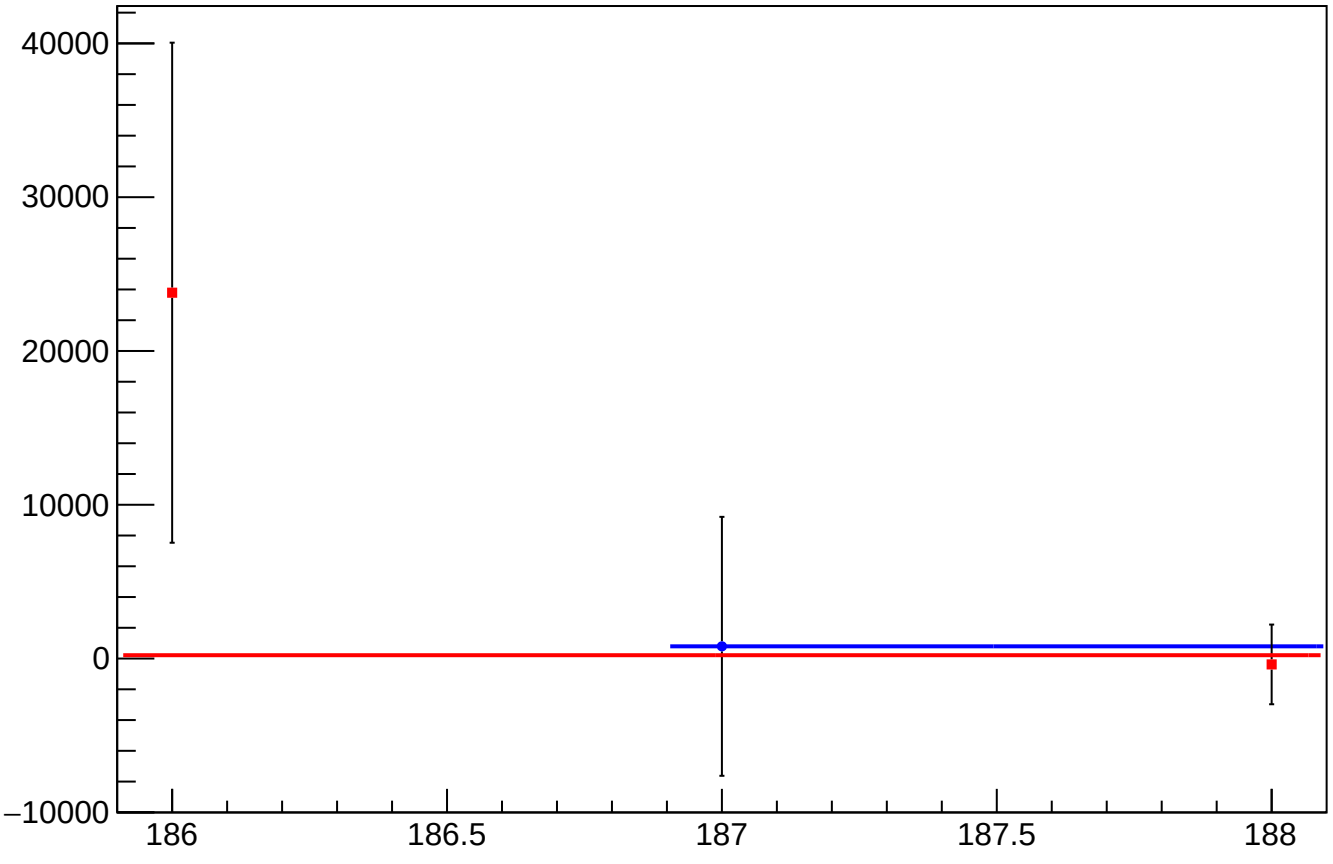
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 231.188+/-0.152 χ^2/NDF: 435594.9/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam6_correction_mean vs Slug



Right In: 794.612+/-8418.796 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 217.415+/-2558.301 χ^2/NDF: 2.2/1

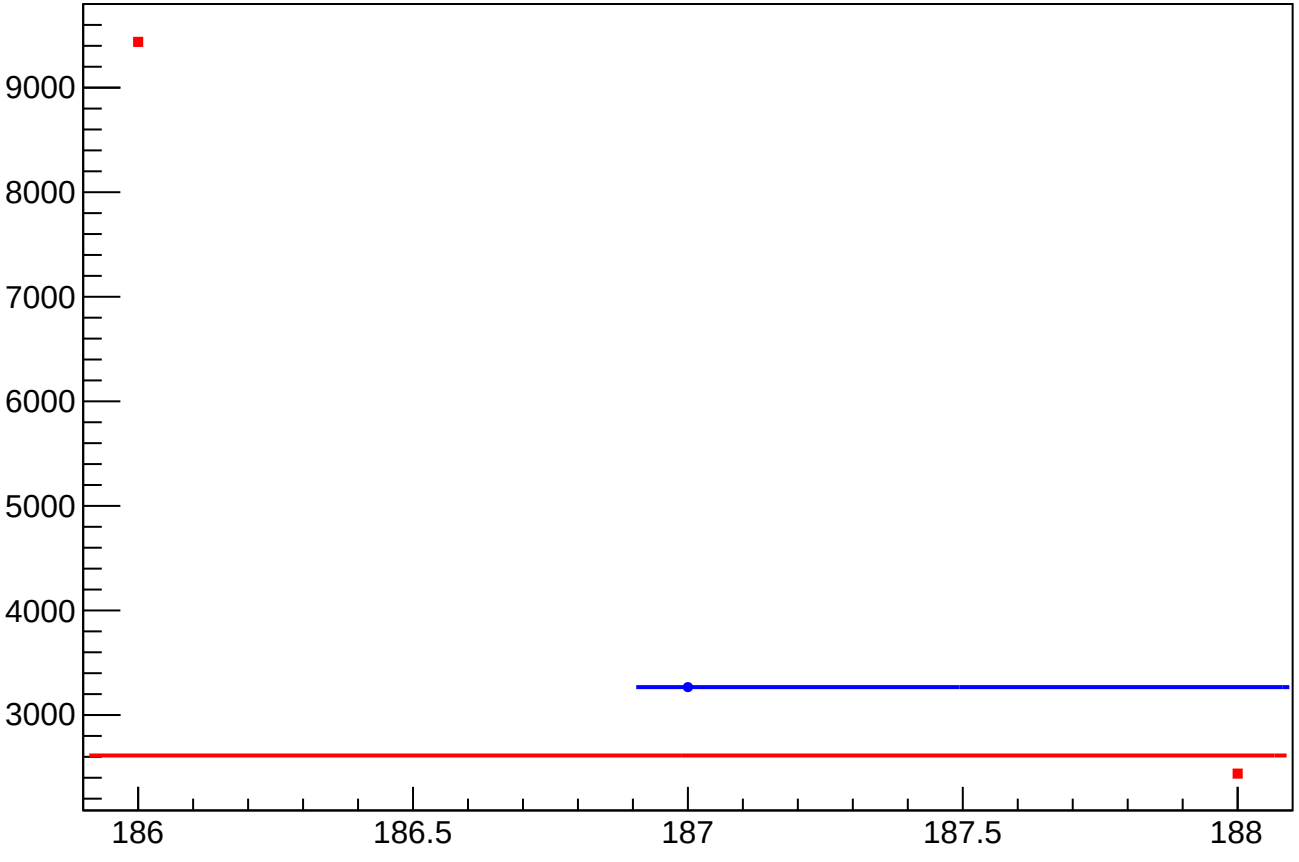
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 266.209+/-2447.779 χ^2/NDF: 2.2/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam6_correction_rms vs Slug



Right In: 3266.788+/-5.953 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2612.969+/-1.809 χ^2/NDF: 361355.8/1

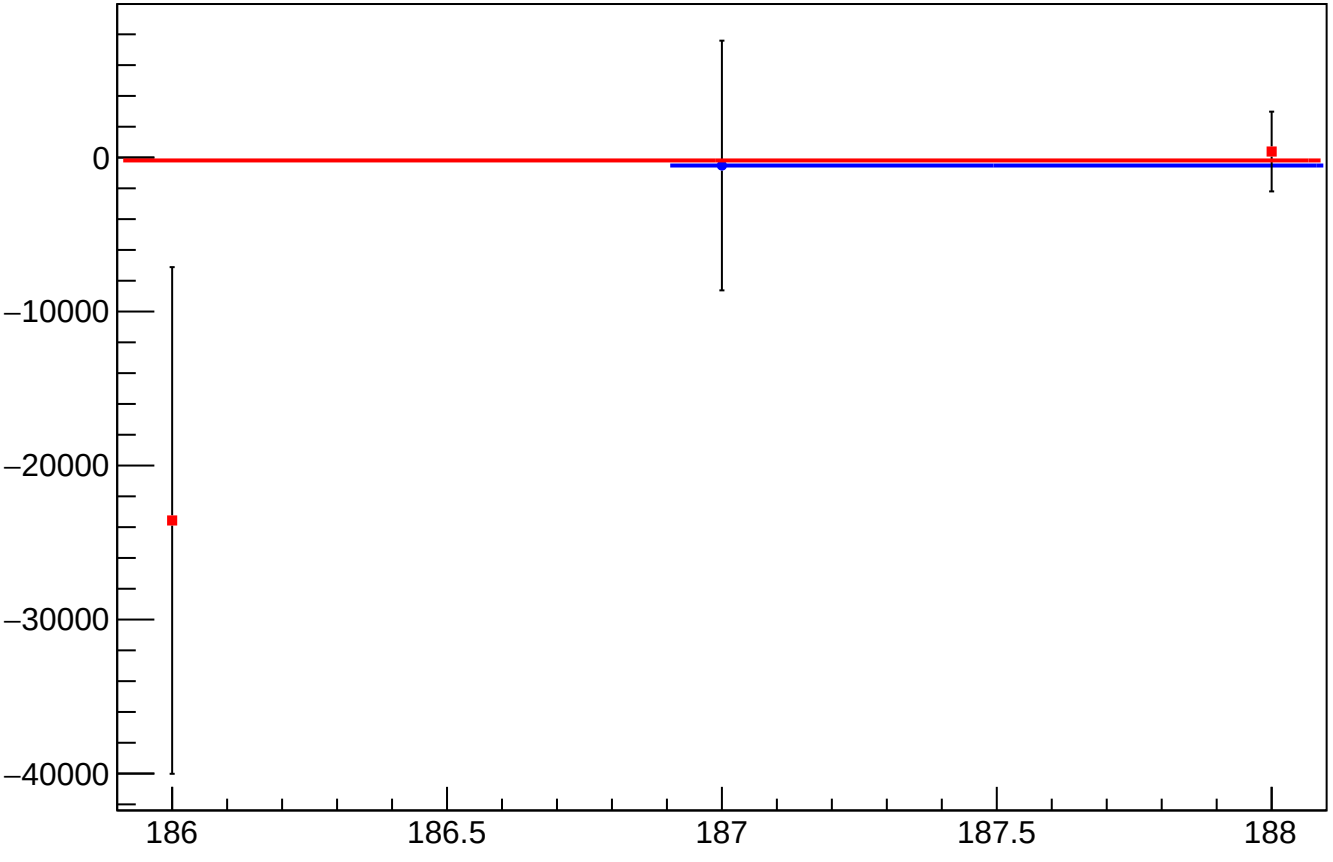
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2668.240+/-1.731 χ^2/NDF: 372398.8/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam6_mean vs Slug



Right In: -518.846+/-8106.332 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -189.464+/-2557.419 χ^2/NDF: 2.1/1

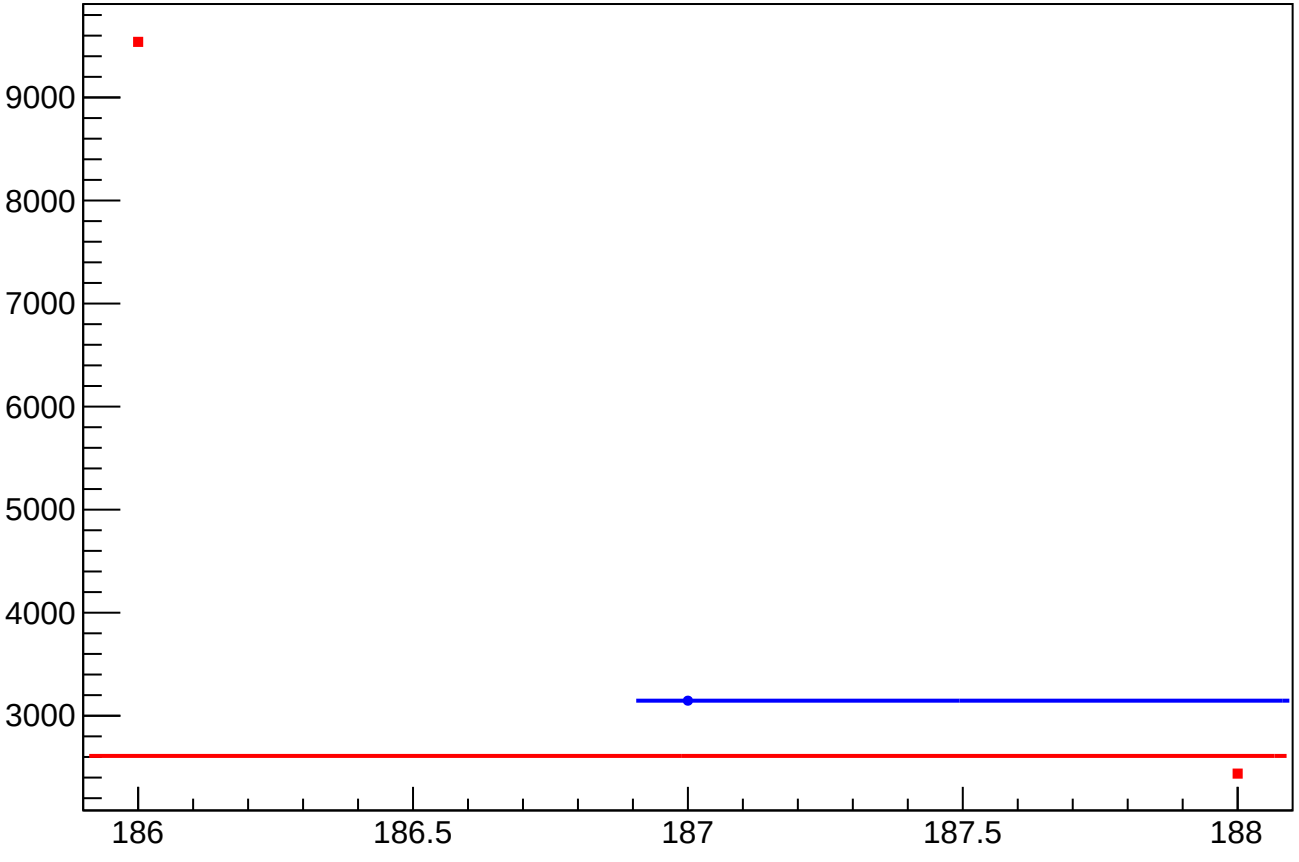
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -219.280+/-2438.924 χ^2/NDF: 2.1/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam6_rms vs Slug



Right In: 3146.319+/-5.732 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2610.199+/-1.808 χ^2/NDF: 363689.0/1

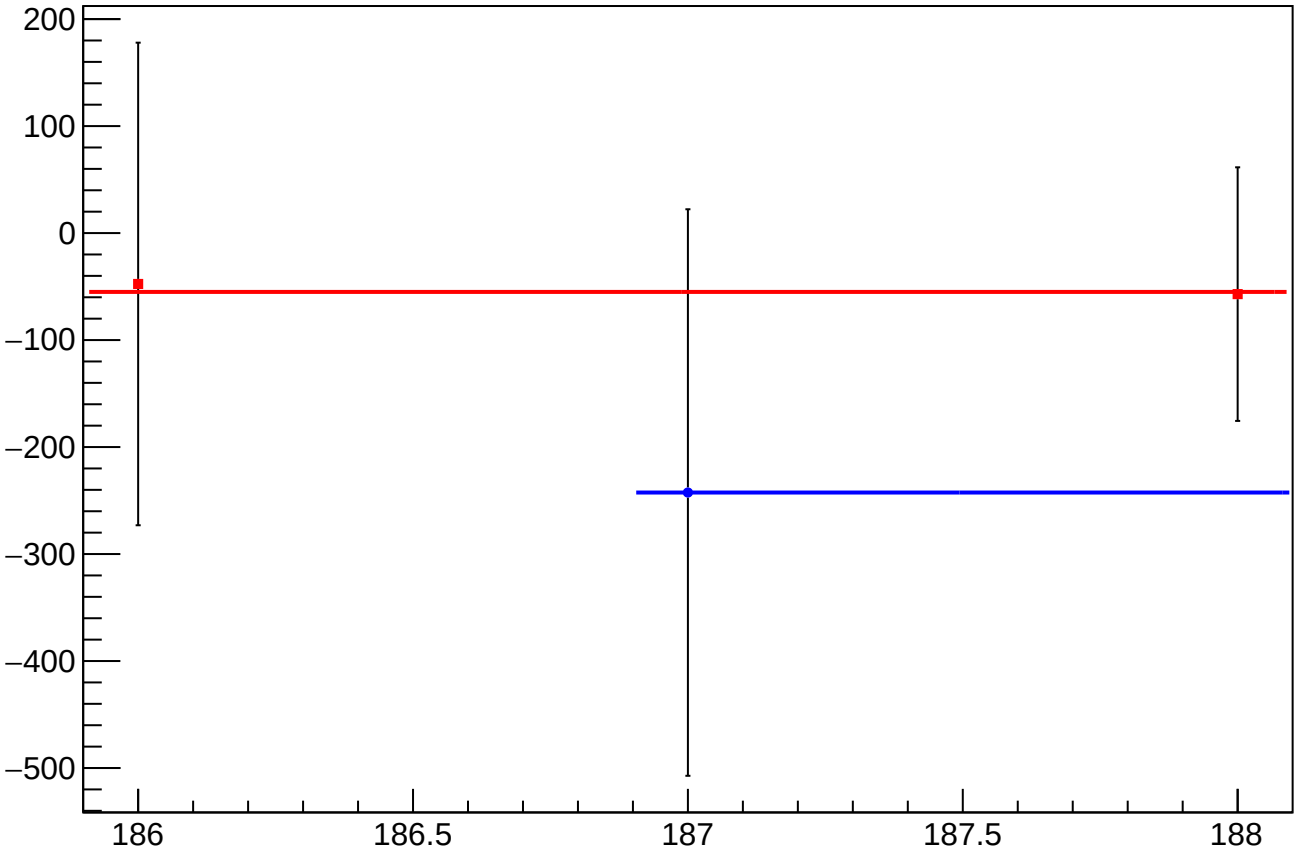
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2658.728+/-1.725 χ^2/NDF: 371645.1/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam7_mean vs Slug



Right In: -242.504+/-264.767 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -54.996+/-104.914 χ^2/NDF: 0.0/1

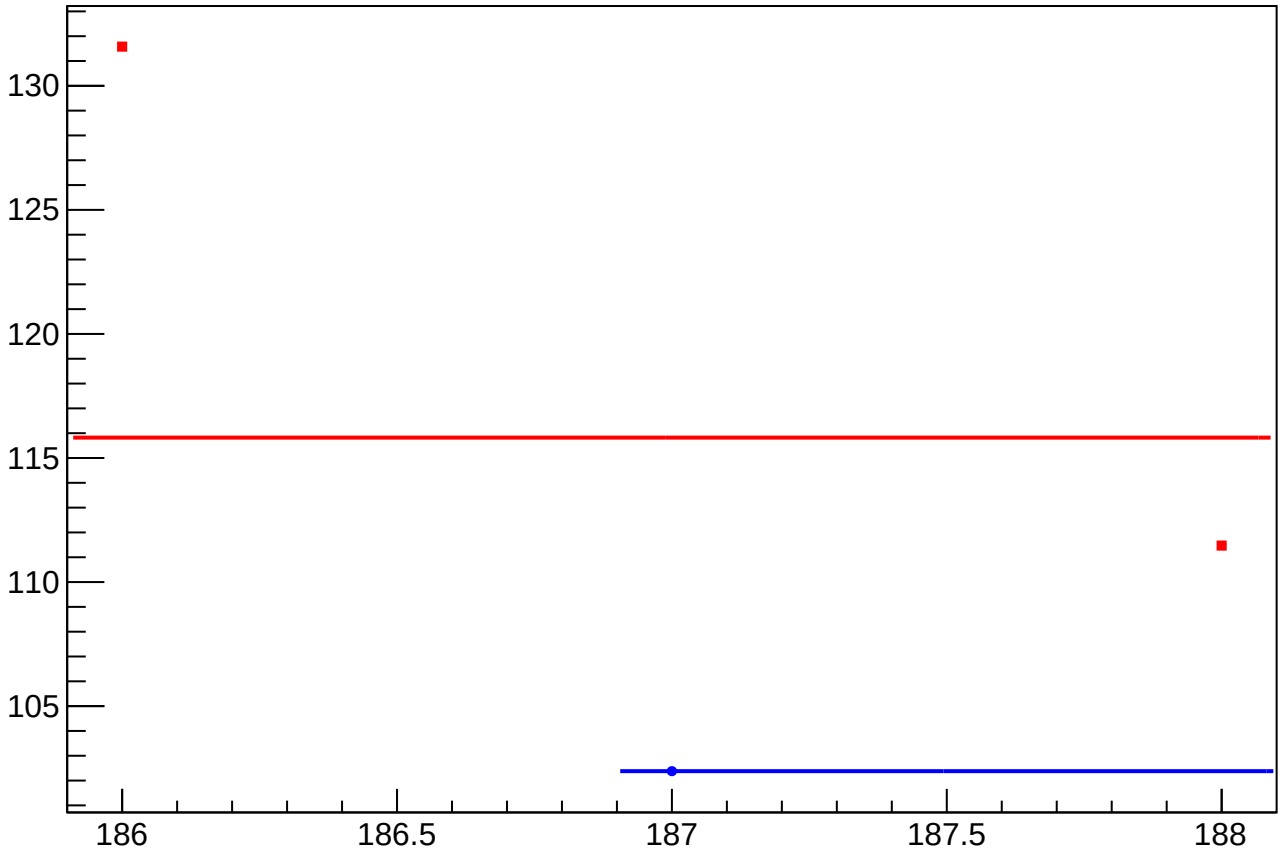
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -80.442+/-97.536 χ^2/NDF: 0.4/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam7_rms vs Slug



Right In: 102.379+/-0.187 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 115.822+/-0.074 χ^2/NDF: 12459.3/1

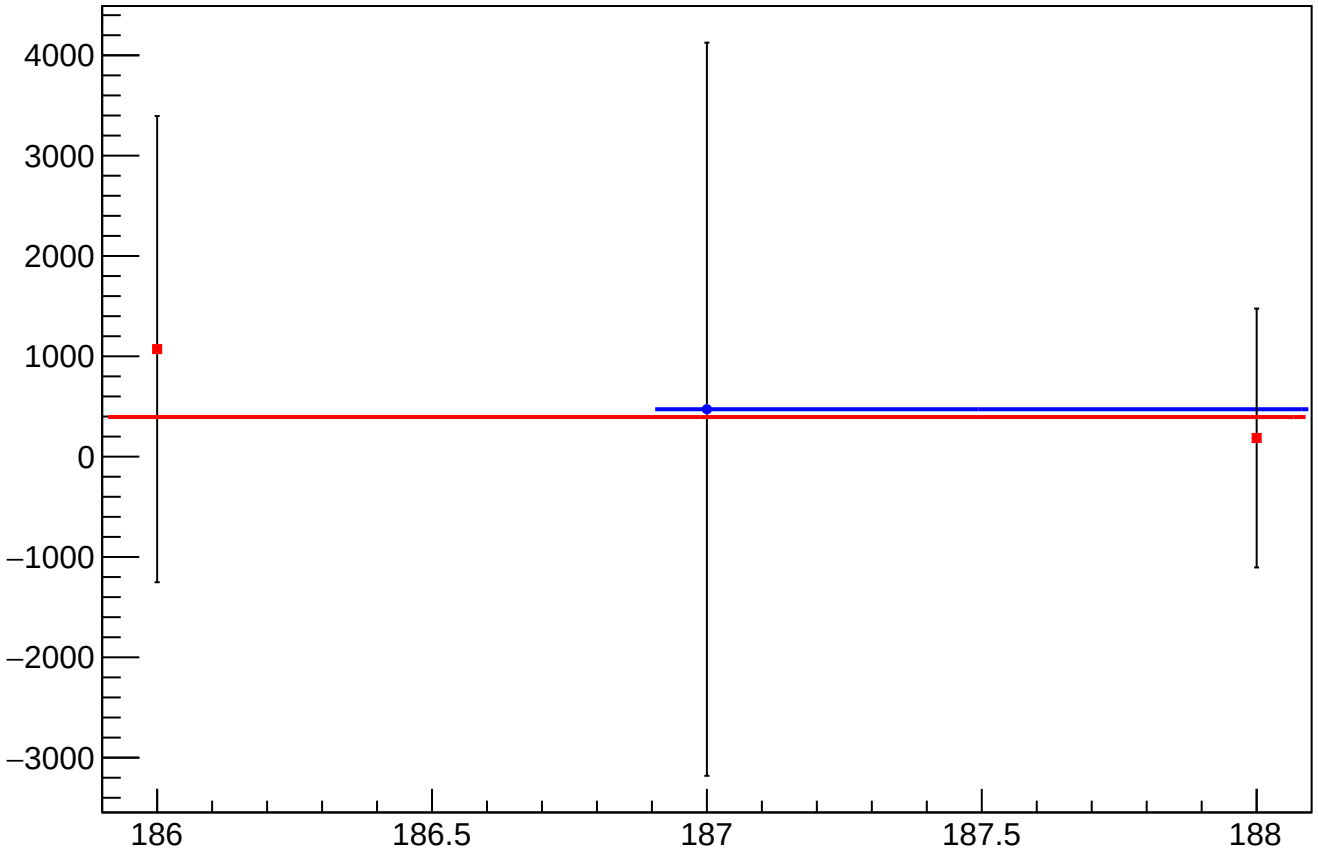
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 113.998+/-0.069 χ^2/NDF: 16915.2/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam7_correction_mean vs Slug



Right In: 472.552+/-3653.348 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 394.587+/-1127.869 χ^2/NDF: 0.1/1

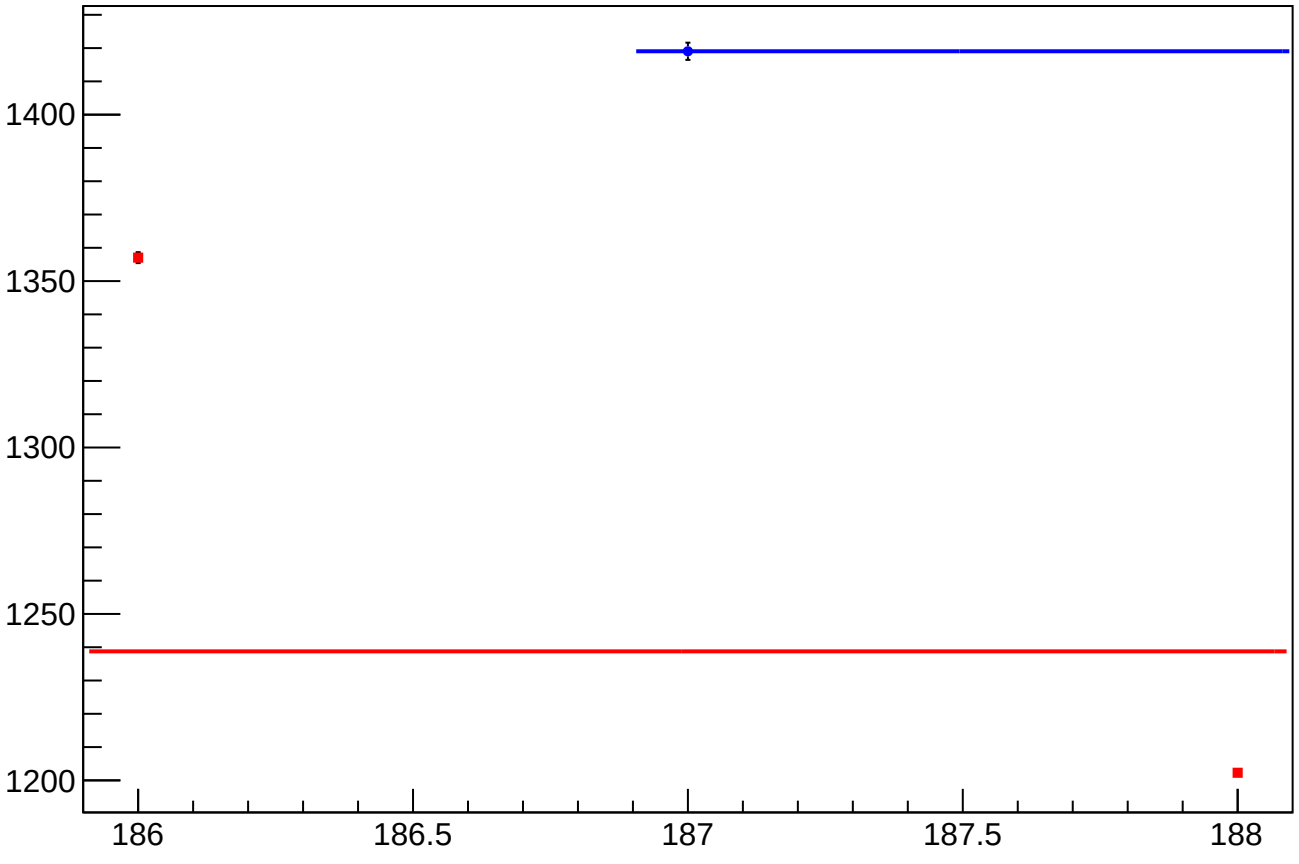
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 401.371+/-1077.681 χ^2/NDF: 0.1/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam7_correction_rms vs Slug



Right In: 1419.047+/-2.583 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1238.759+/-0.798 χ^2/NDF: 6782.9/1

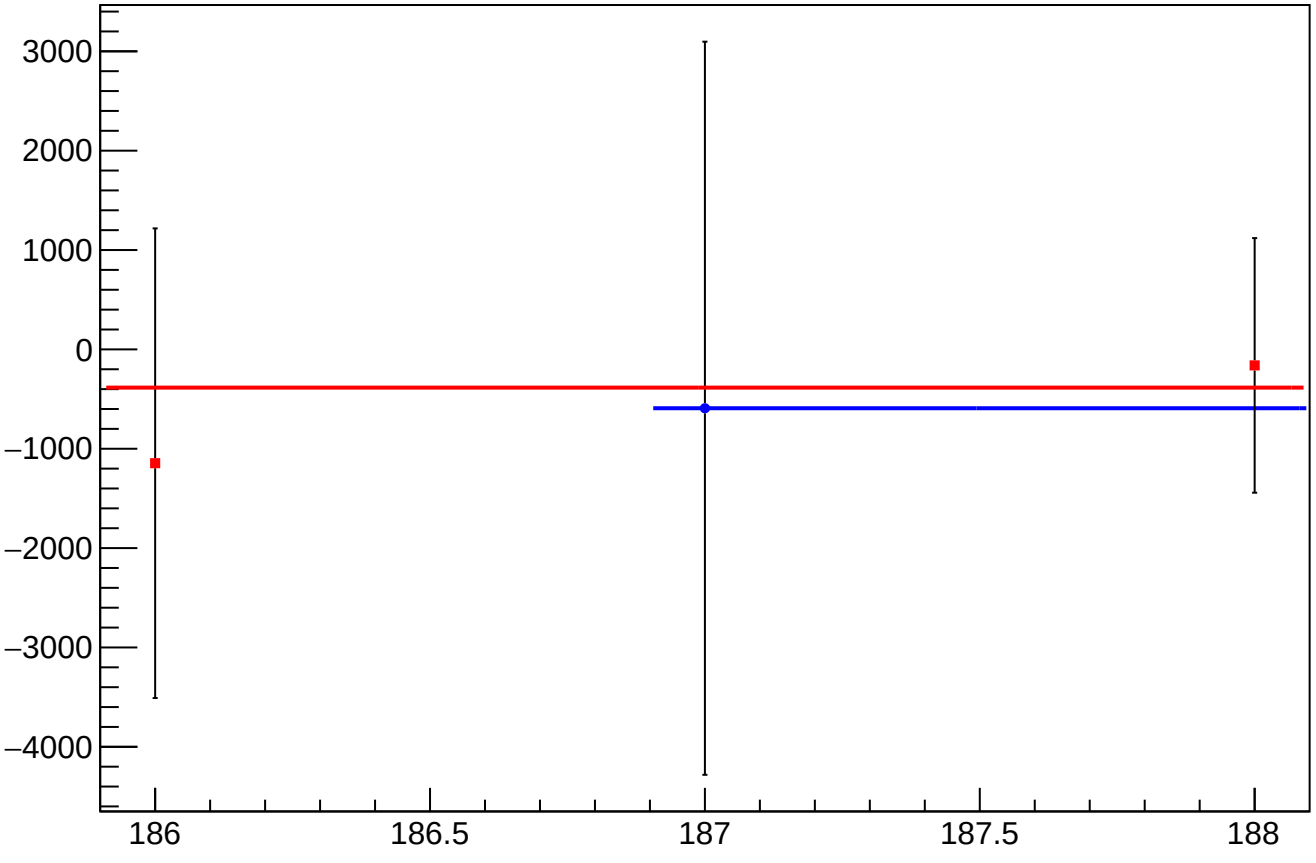
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1254.447+/-0.762 χ^2/NDF: 11229.7/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam7_mean vs Slug



Right In: -592.307+/-3689.412 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -384.707+/-1126.402 χ^2/NDF: 0.1/1

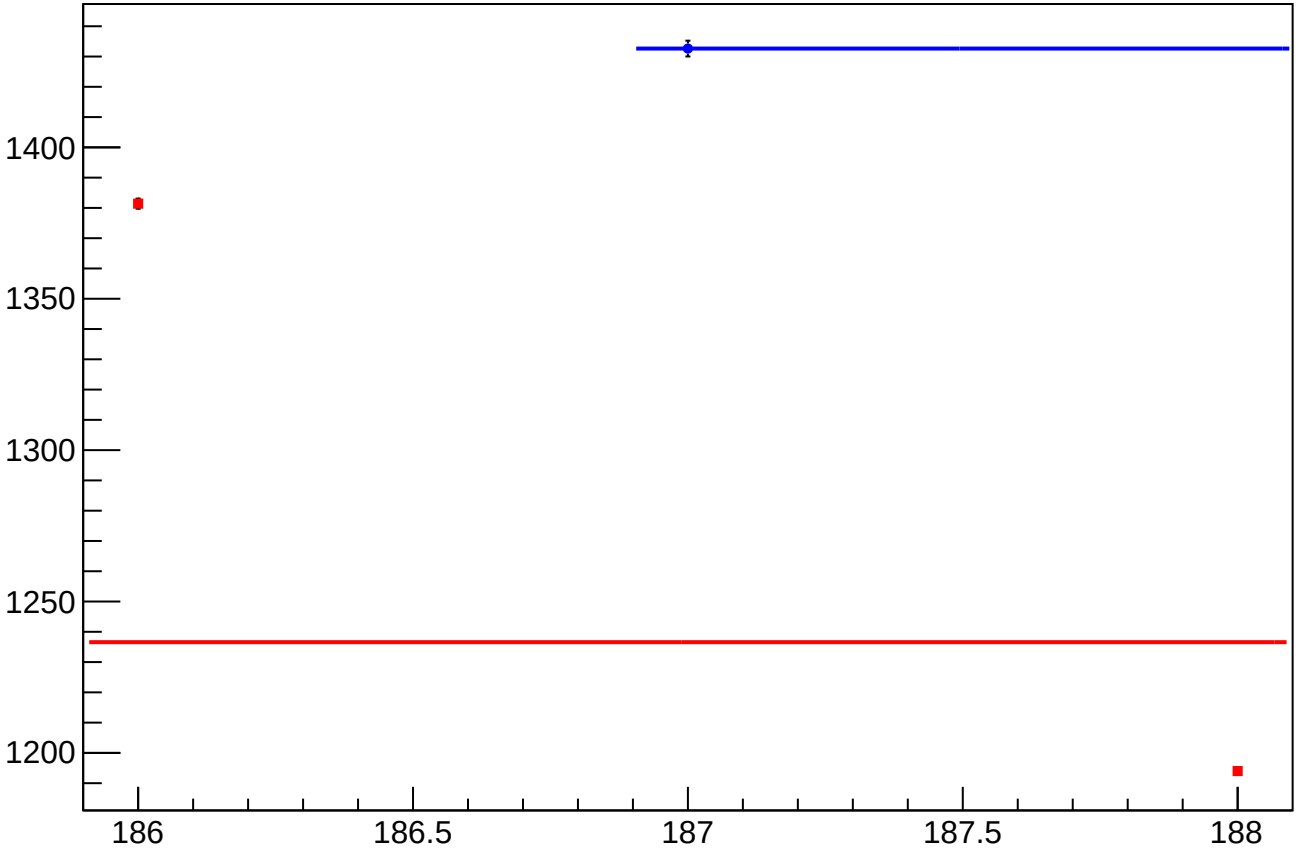
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -402.408+/-1077.311 χ^2/NDF: 0.1/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam7_rms vs Slug



Right In: 1432.630+/-2.609 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1236.574+/-0.796 χ^2/NDF: 9718.9/1

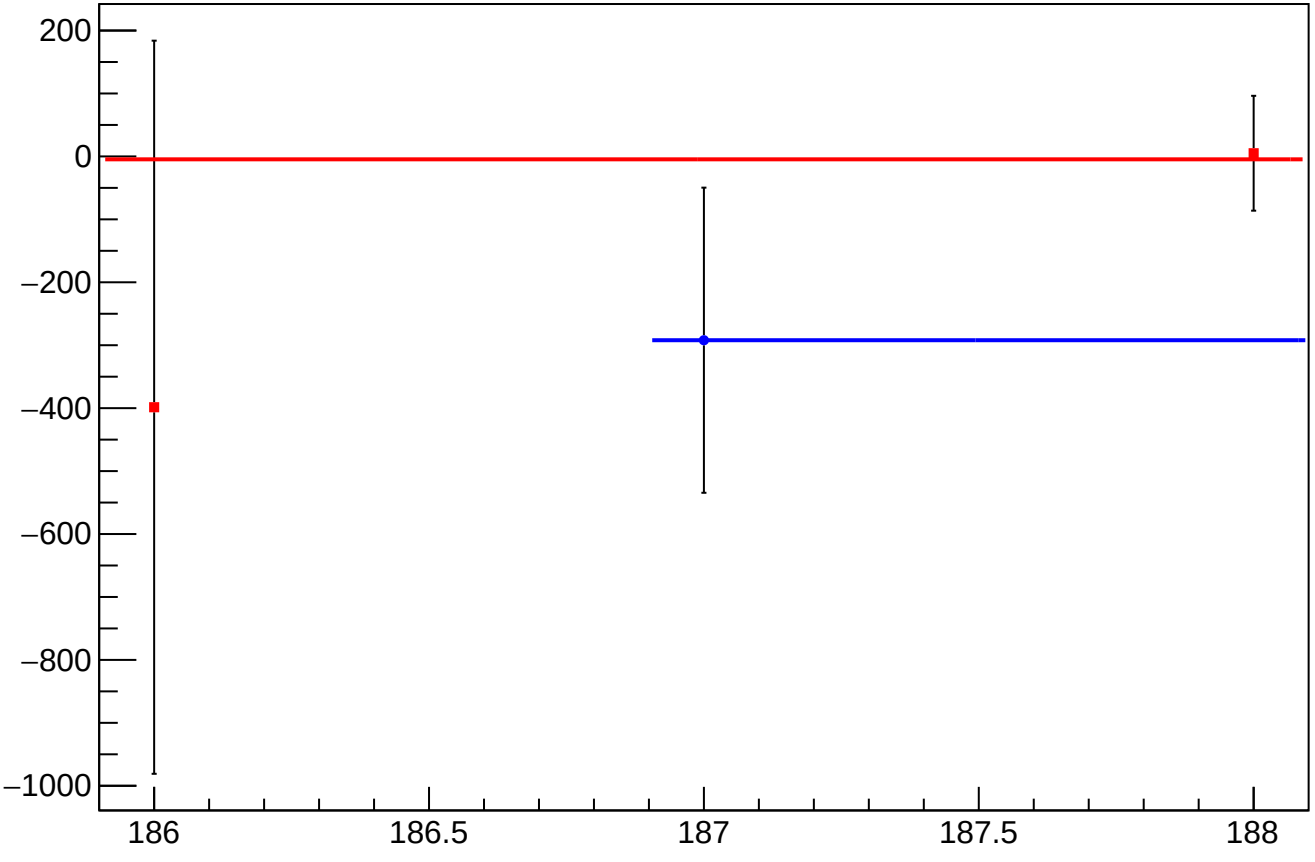
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1253.291+/-0.762 χ^2/NDF: 14885.1/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam8_mean vs Slug



Right In: -292.053+/-242.421 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -4.638+/-90.153 χ^2/NDF: 0.5/1

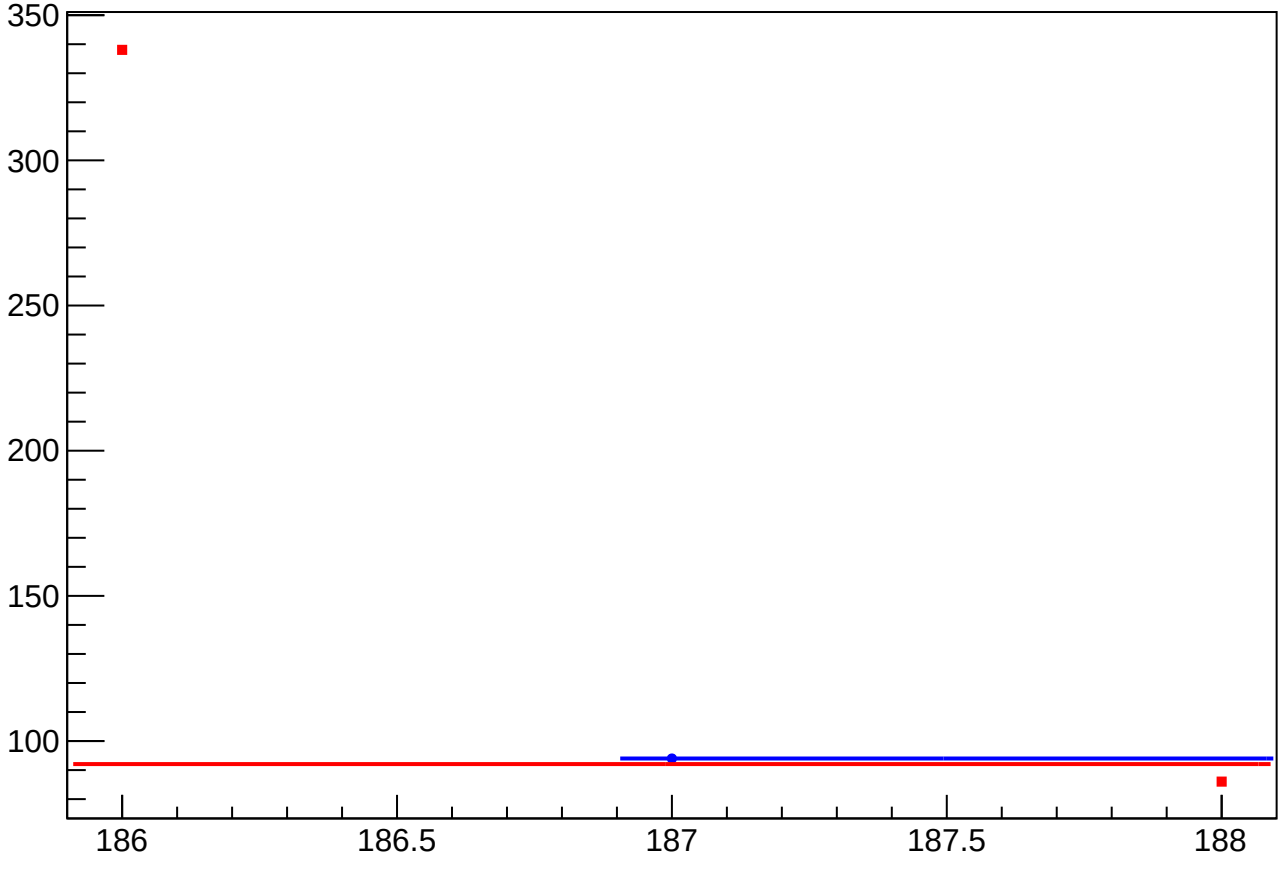
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -39.557+/-84.499 χ^2/NDF: 1.7/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam8_rms vs Slug



Right In: 93.989+/-0.171 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 92.070+/-0.064 χ^2/NDF: 365488.0/1

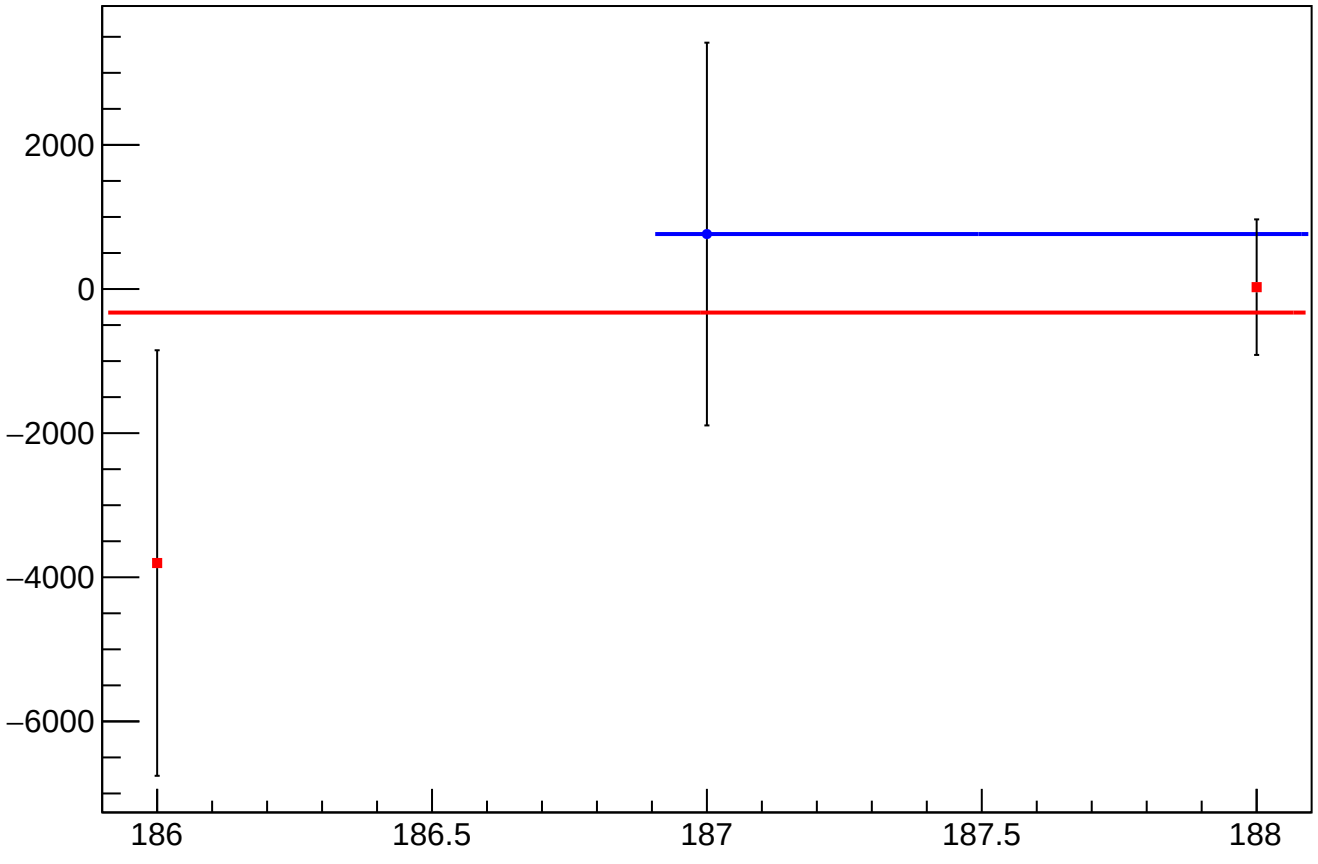
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 92.304+/-0.060 χ^2/NDF: 365598.1/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam8_correction_mean vs Slug



Right In: 763.015+/-2655.697 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -326.628+/-896.154 χ^2/NDF: 1.5/1

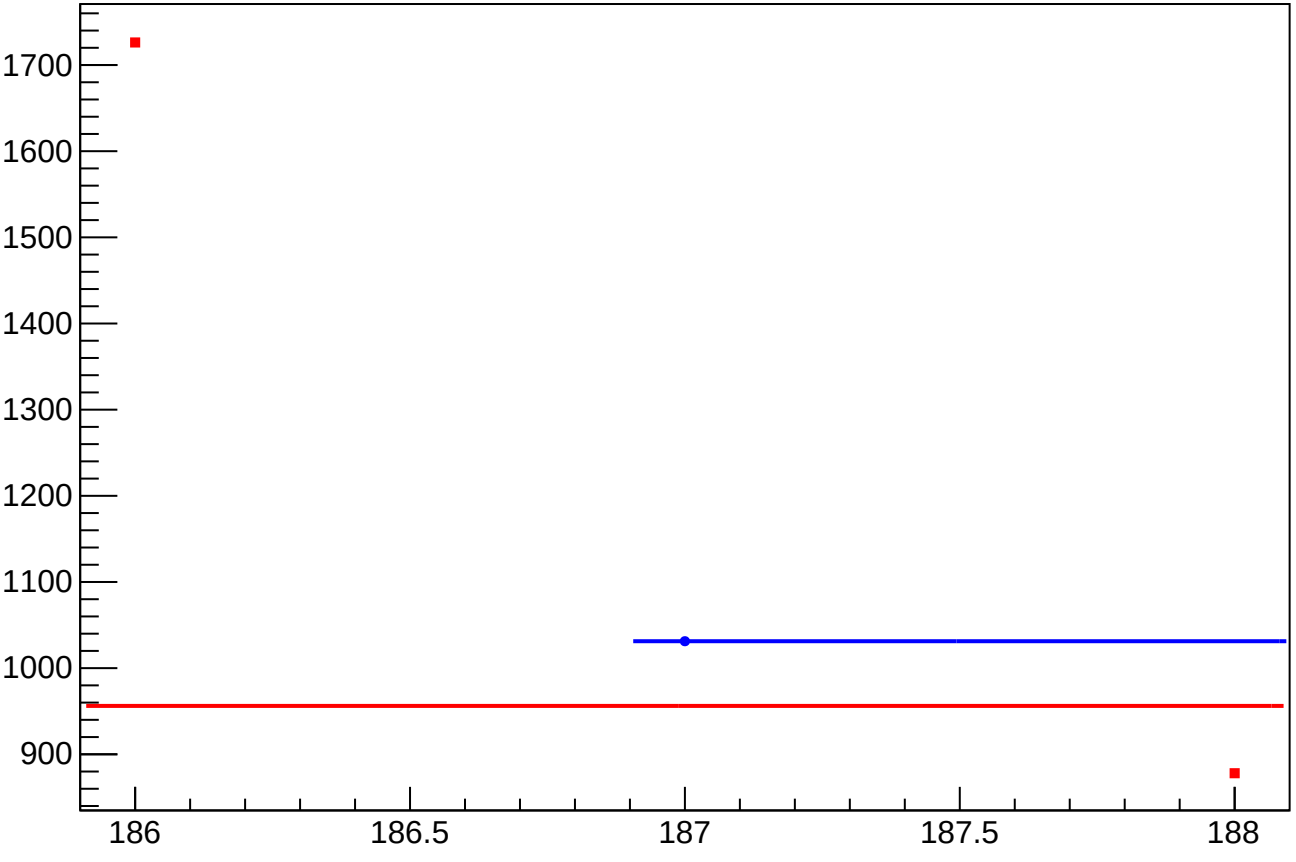
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -215.235+/-849.113 χ^2/NDF: 1.7/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam8_correction_rms vs Slug



Right In: 1031.251+/-1.878 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 956.163+/-0.634 χ^2/NDF: 149824.0/1

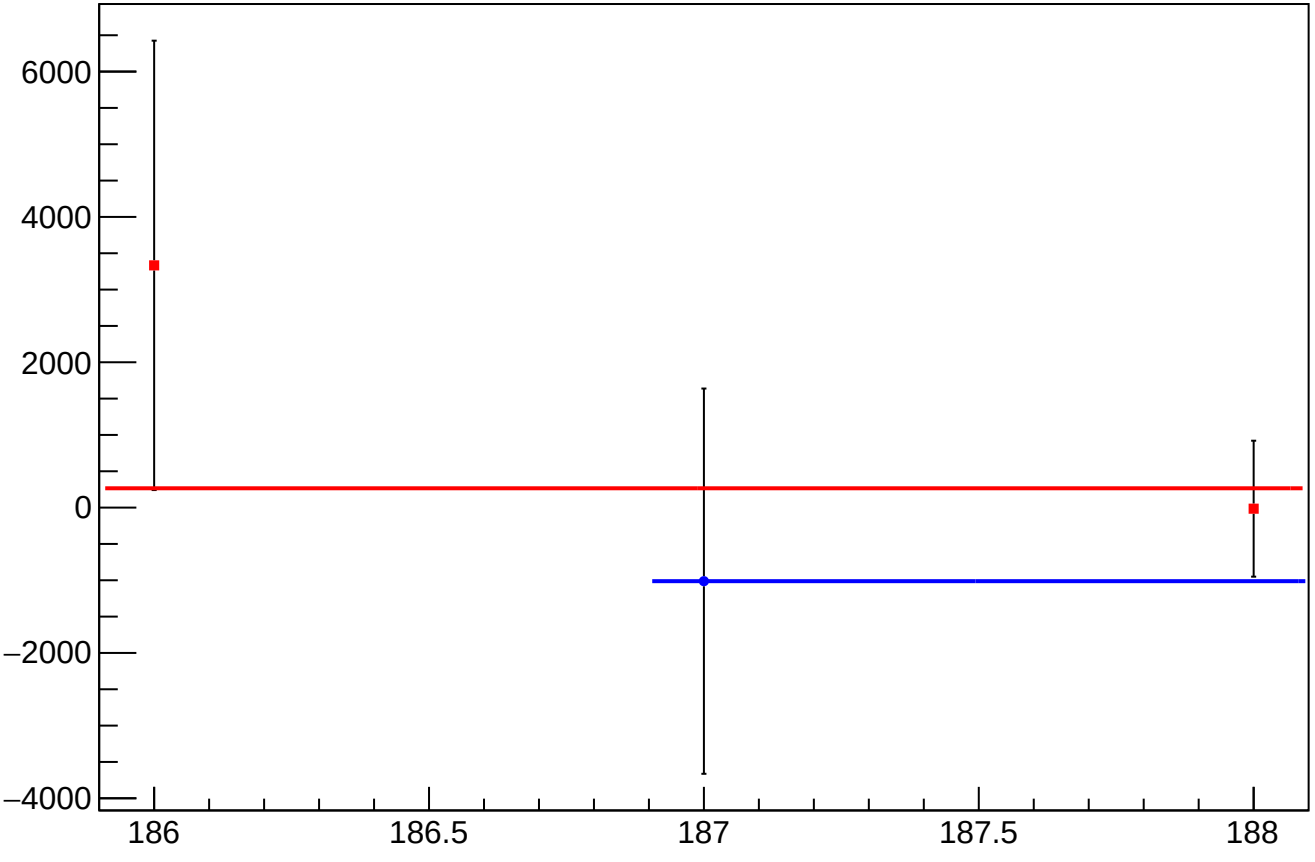
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 963.839+/-0.600 χ^2/NDF: 151259.4/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam8_mean vs Slug



Right In: -1012.397+/-2650.742 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 265.780+/-895.414 χ^2/NDF: 1.1/1

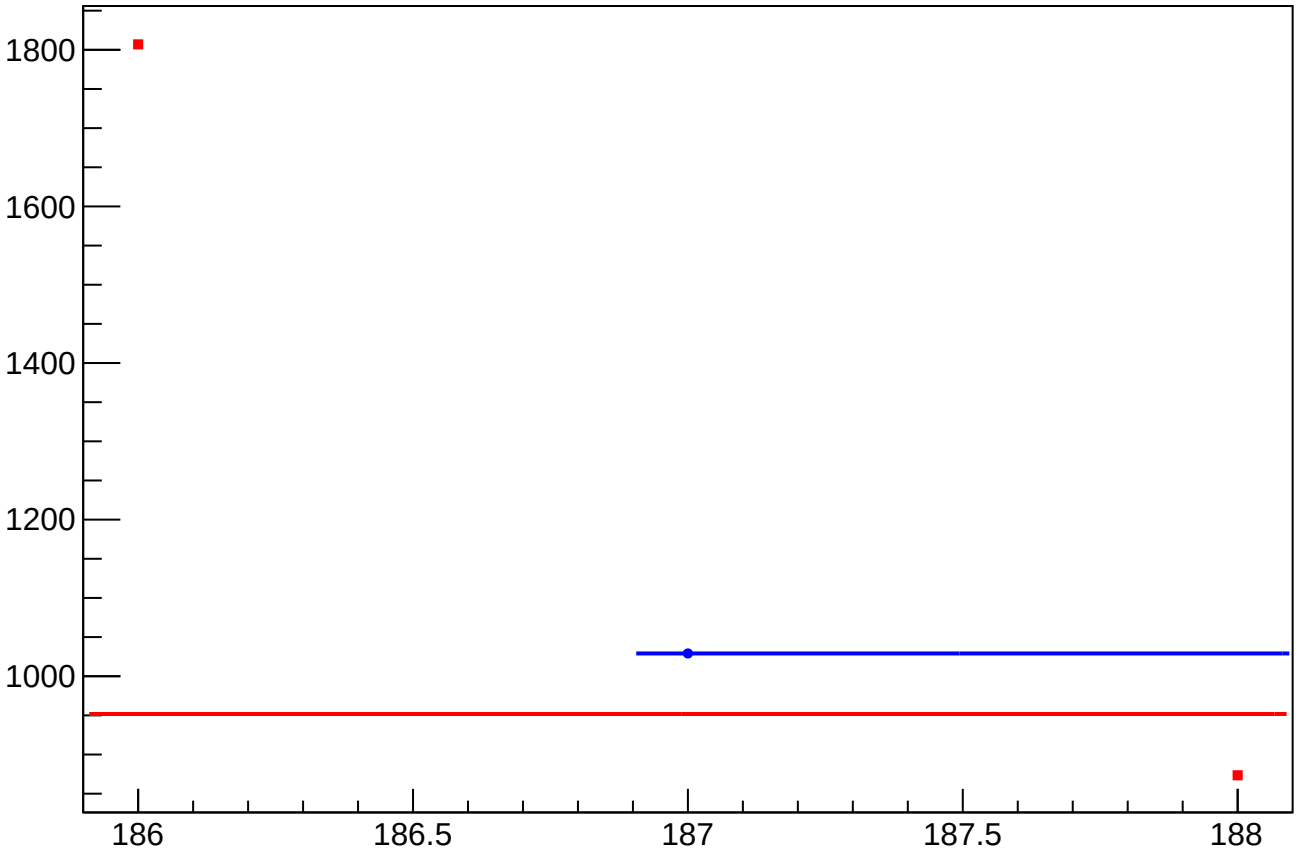
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 134.868+/-848.321 χ^2/NDF: 1.3/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam8_rms vs Slug



Right In: 1029.089+/-1.874 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 951.787+/-0.633 χ^2/NDF: 166996.0/1

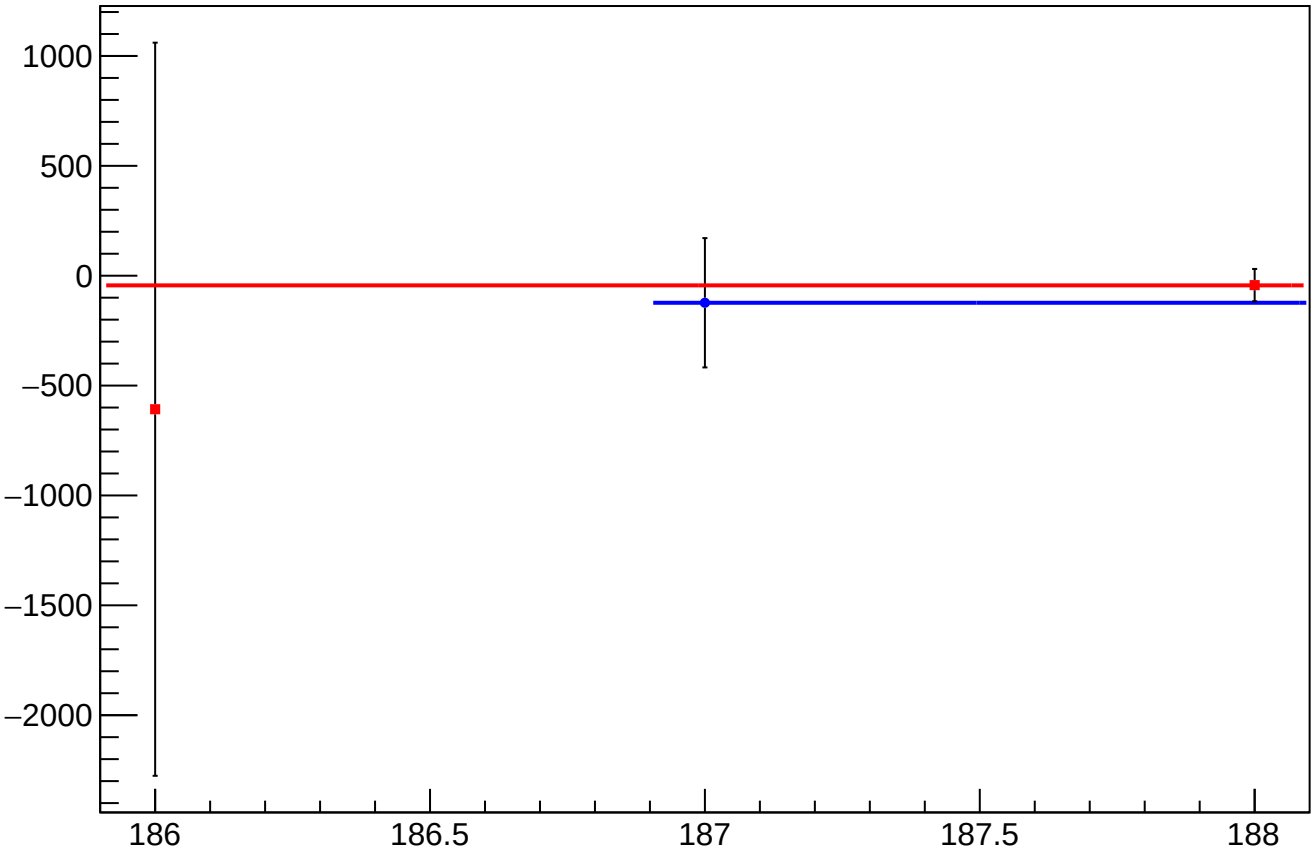
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 959.705+/-0.600 χ^2/NDF: 168522.7/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_15_avg_mean vs Slug



Right In: -123.135+/-294.256 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -43.979+/-73.608 χ^2/NDF: 0.1/1

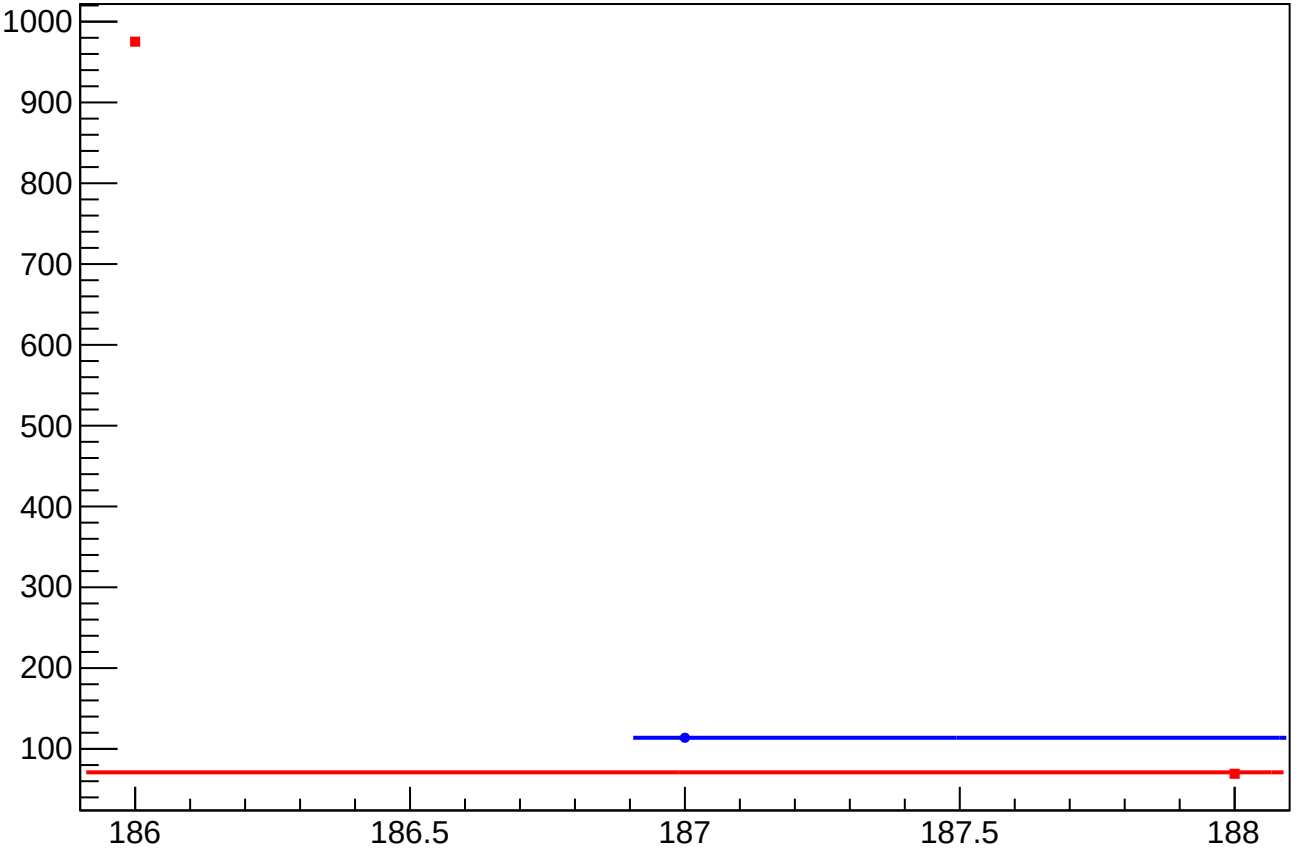
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -48.641+/-71.408 χ^2/NDF: 0.2/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_15_avg_rms vs Slug



Right In: 113.763+/-0.208 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 71.001+/-0.052 χ^2/NDF: 588833.6/1

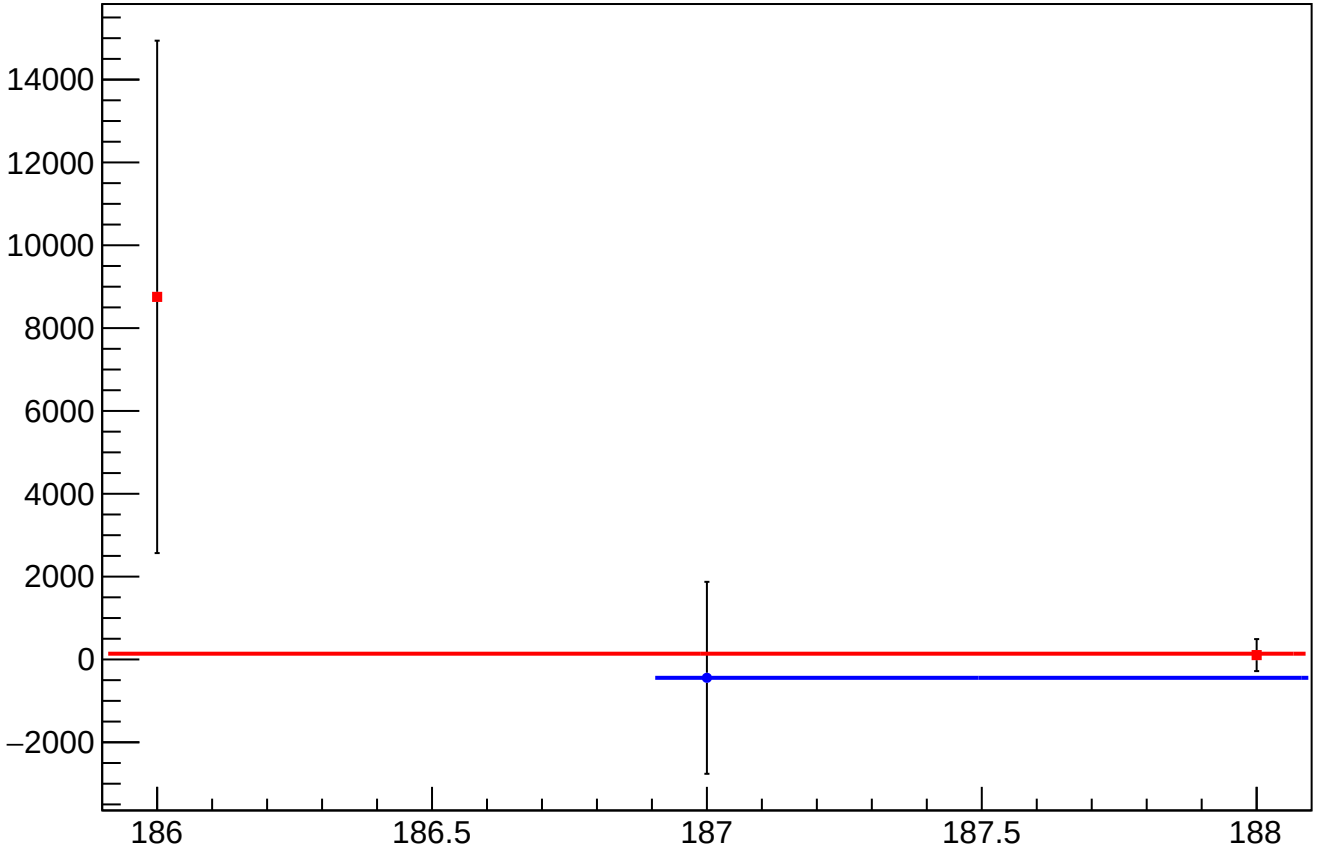
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 73.520+/-0.050 χ^2/NDF: 628583.2/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_15_avg_correction_mean vs Slug



Right In: -443.440+/-2317.322 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 138.888+/-385.647 χ^2/NDF: 1.9/1

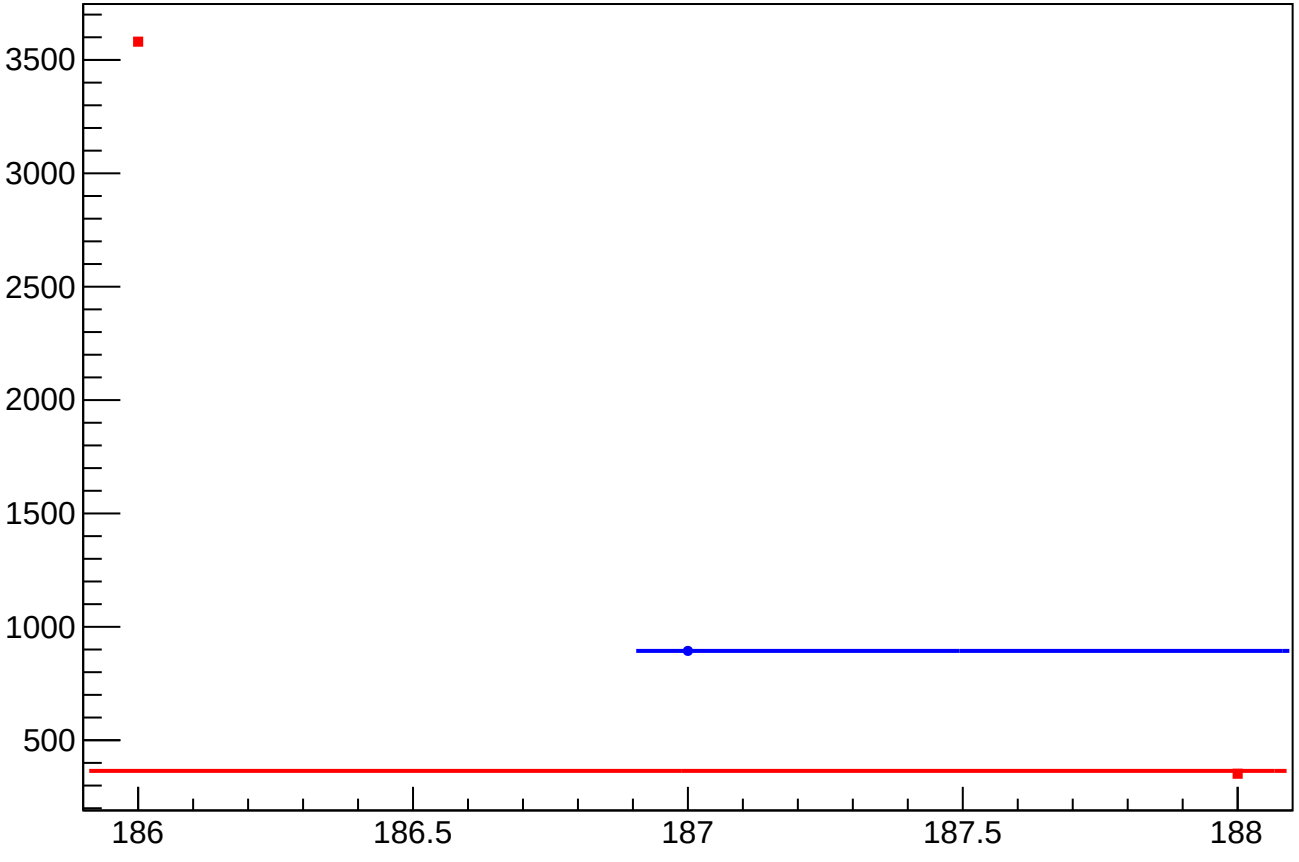
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 123.195+/-380.415 χ^2/NDF: 2.0/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_15_avg_correction_rms vs Slug



Right In: 893.872+/-1.639 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 364.719+/-0.273 χ^2/NDF: 542669.8/1

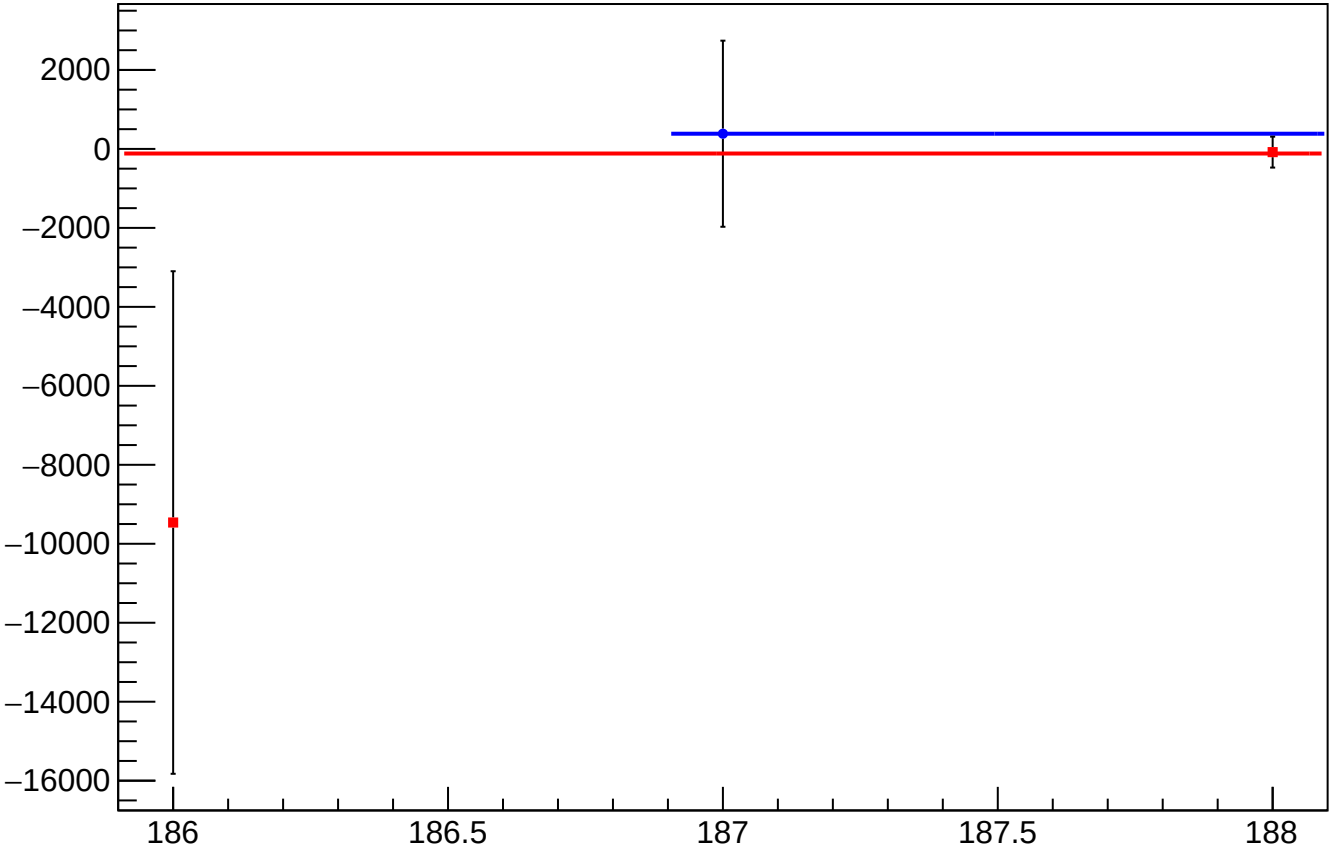
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 378.979+/-0.269 χ^2/NDF: 644144.0/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_15_avg_mean vs Slug



Right In: 384.844+/-2356.540 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -116.523+/-390.808 χ^2/NDF: 2.2/1

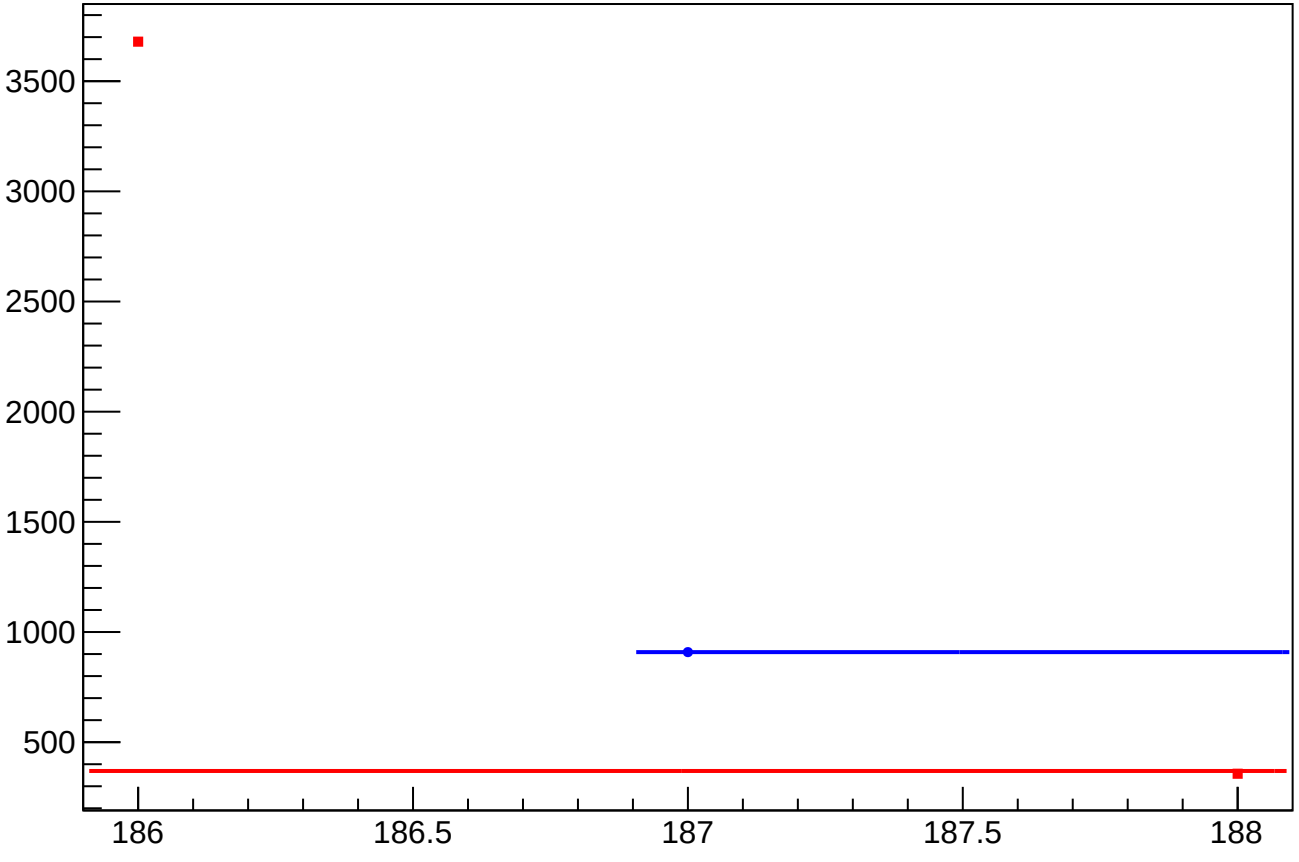
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -103.103+/-385.542 χ^2/NDF: 2.2/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_15_avg_rms vs Slug



Right In: 908.760+/-1.666 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 369.327+/-0.276 χ^2/NDF: 543117.9/1

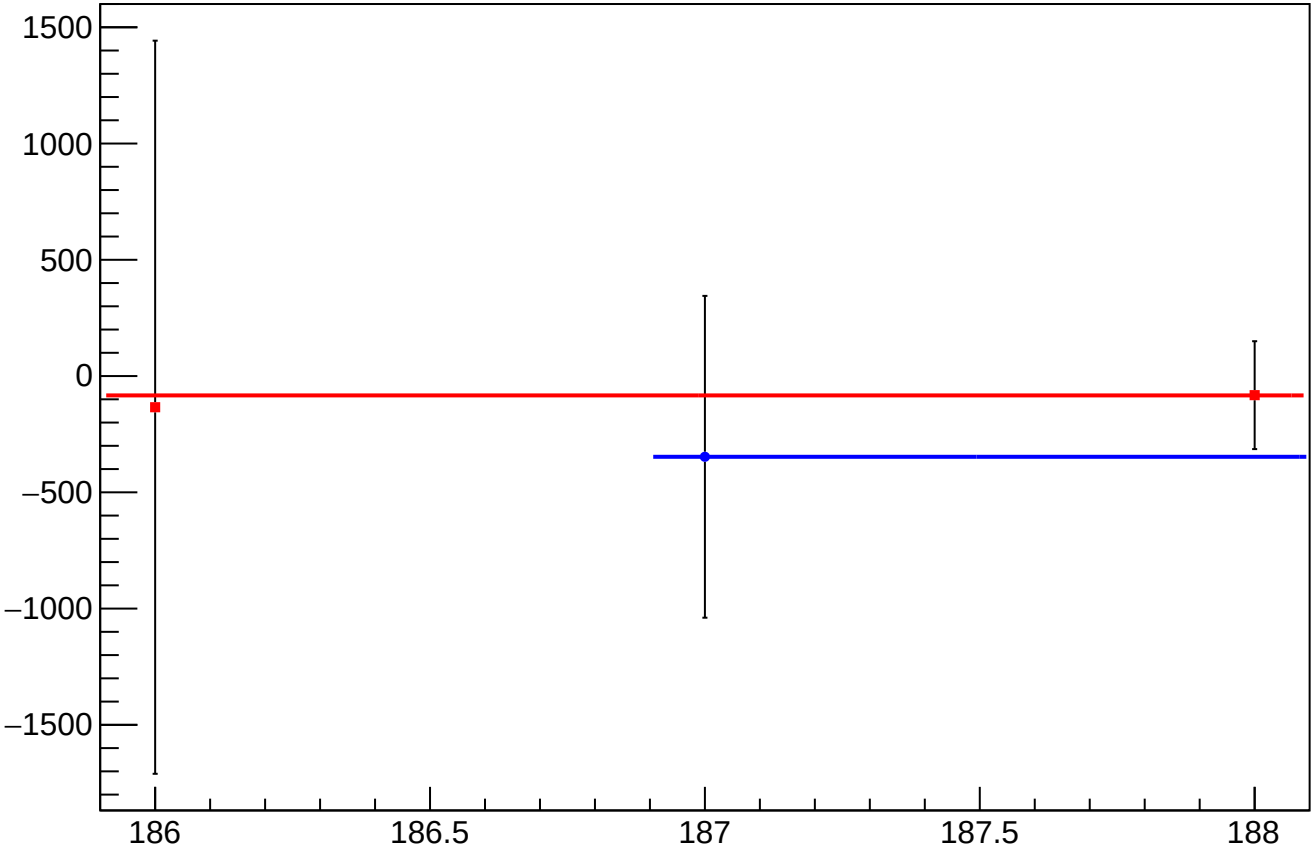
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 383.766+/-0.273 χ^2/NDF: 645111.3/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_26_avg_mean vs Slug



Right In: -347.208+/-691.999 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -83.205+/-229.509 χ^2/NDF: 0.0/1

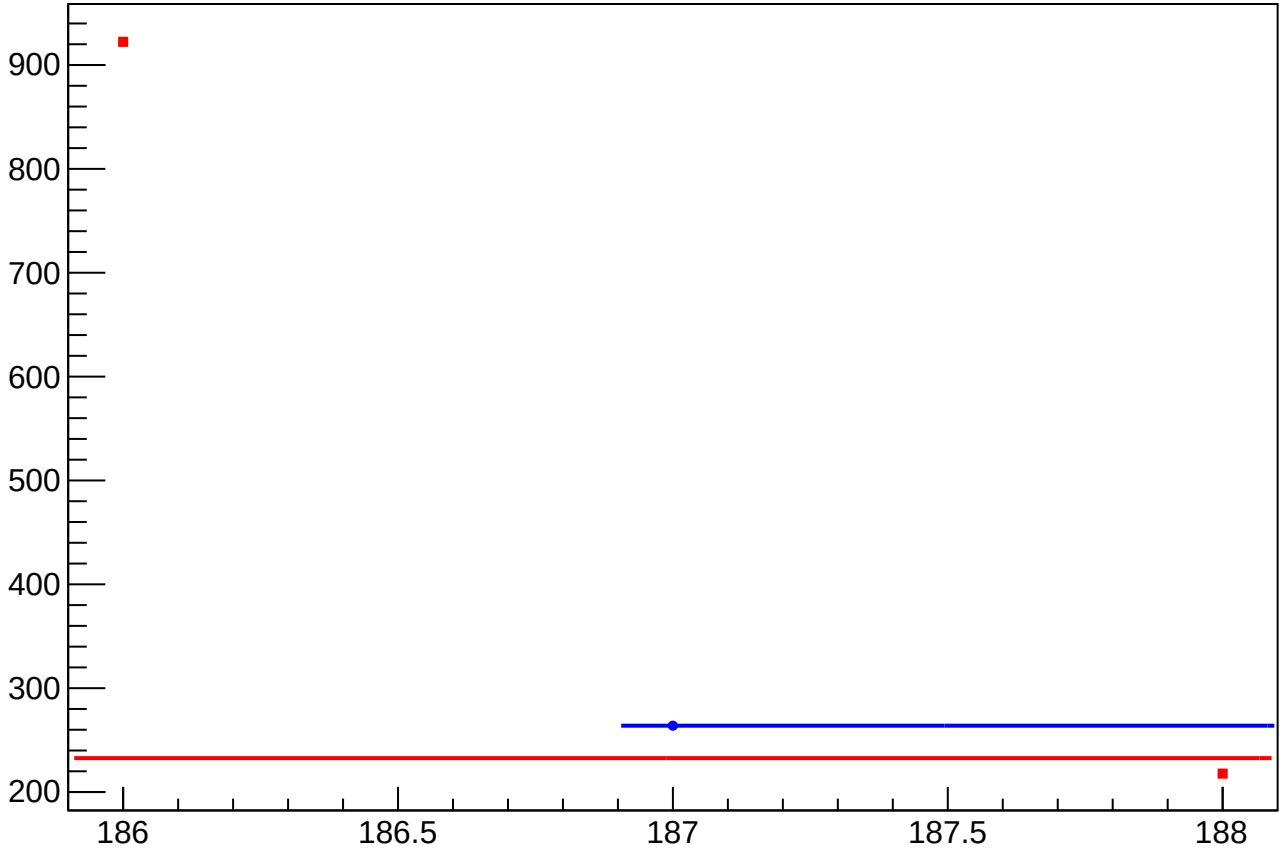
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -109.368+/-217.841 χ^2/NDF: 0.1/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_26_avg_rms vs Slug



Right In: 263.896+/-0.489 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 232.676+/-0.162 χ^2/NDF: 391047.6/1

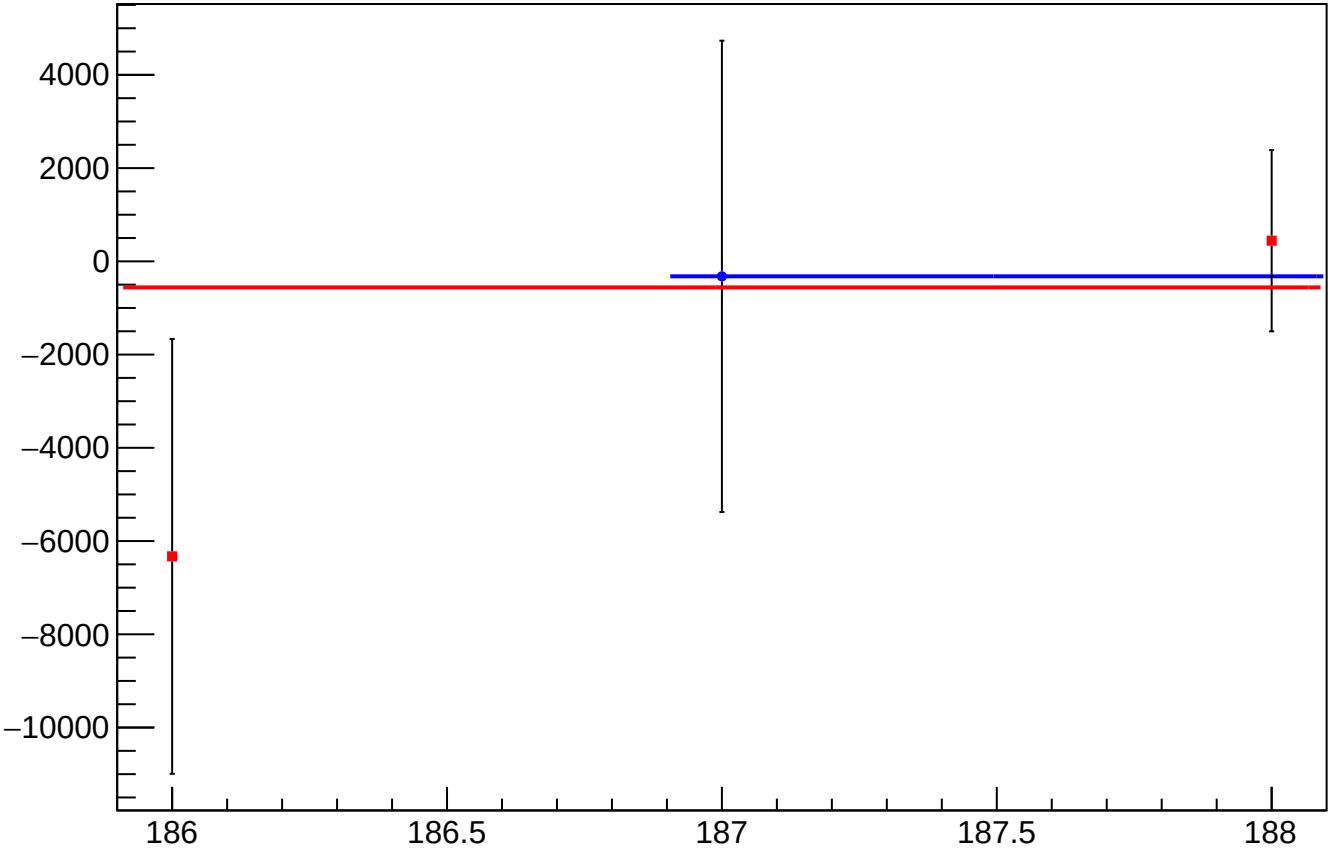
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 235.770+/-0.154 χ^2/NDF: 394715.2/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_26_avg_correction_mean vs Slug



Right In: -321.221+/-5054.780 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -558.942+/-1794.057 χ^2/NDF: 1.8/1

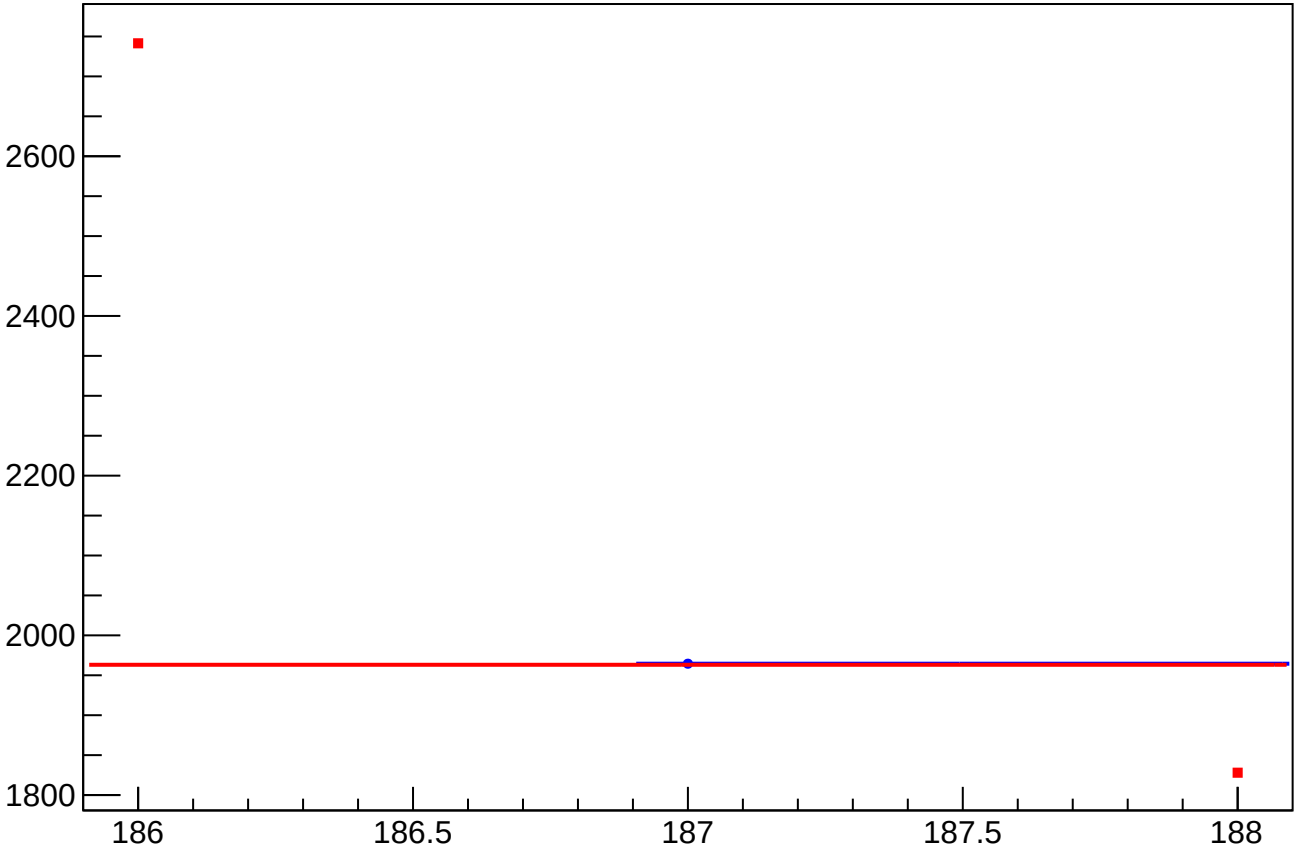
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -532.346+/-1690.724 χ^2/NDF: 1.8/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_26_avg_correction_rms vs Slug



Right In: 1964.500+/-3.574 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1963.153+/-1.269 χ^2/NDF: 65359.9/1

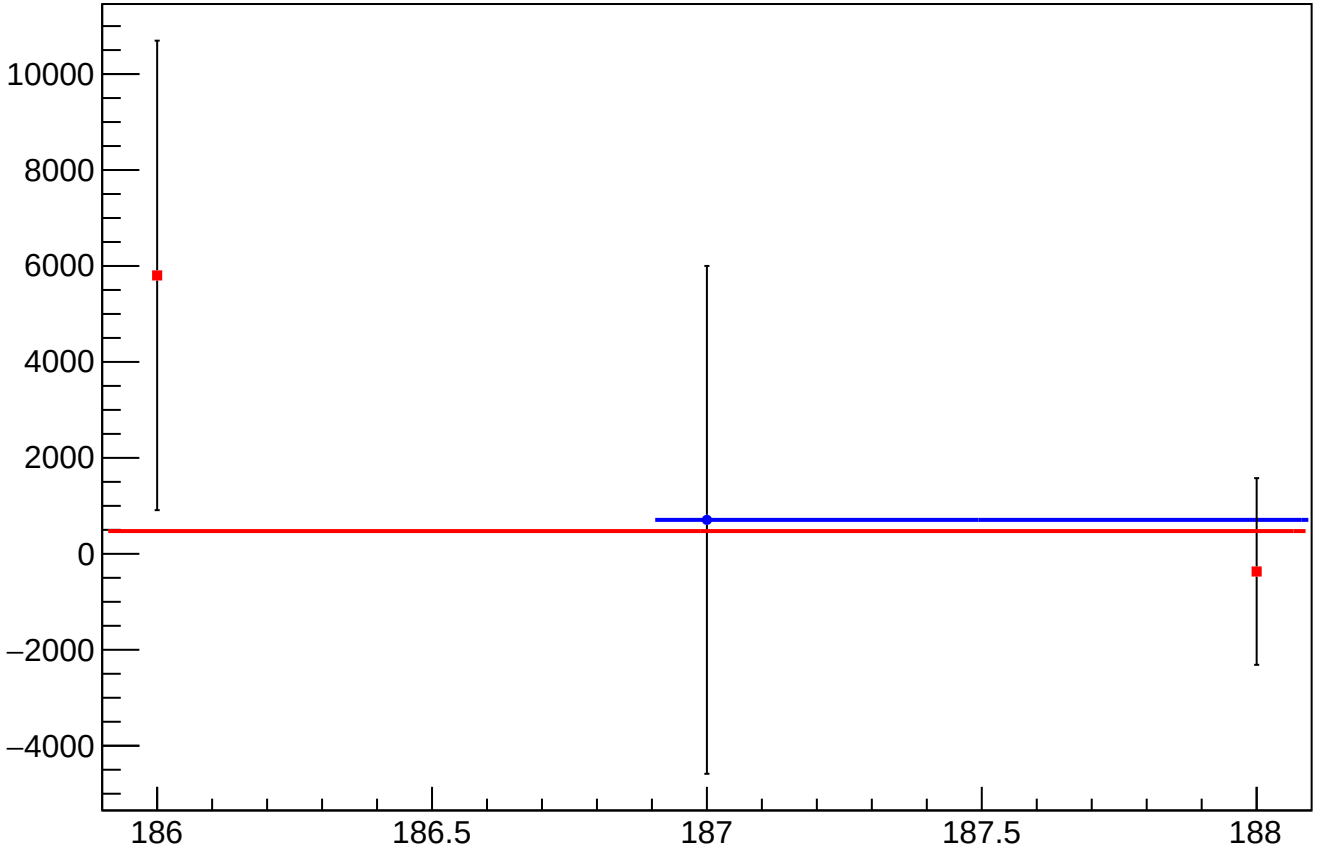
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1963.304+/-1.196 χ^2/NDF: 65360.0/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_26_avg_mean vs Slug



Right In: 707.944+/-5292.618 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 474.538+/-1807.825 χ^2/NDF: 1.4/1

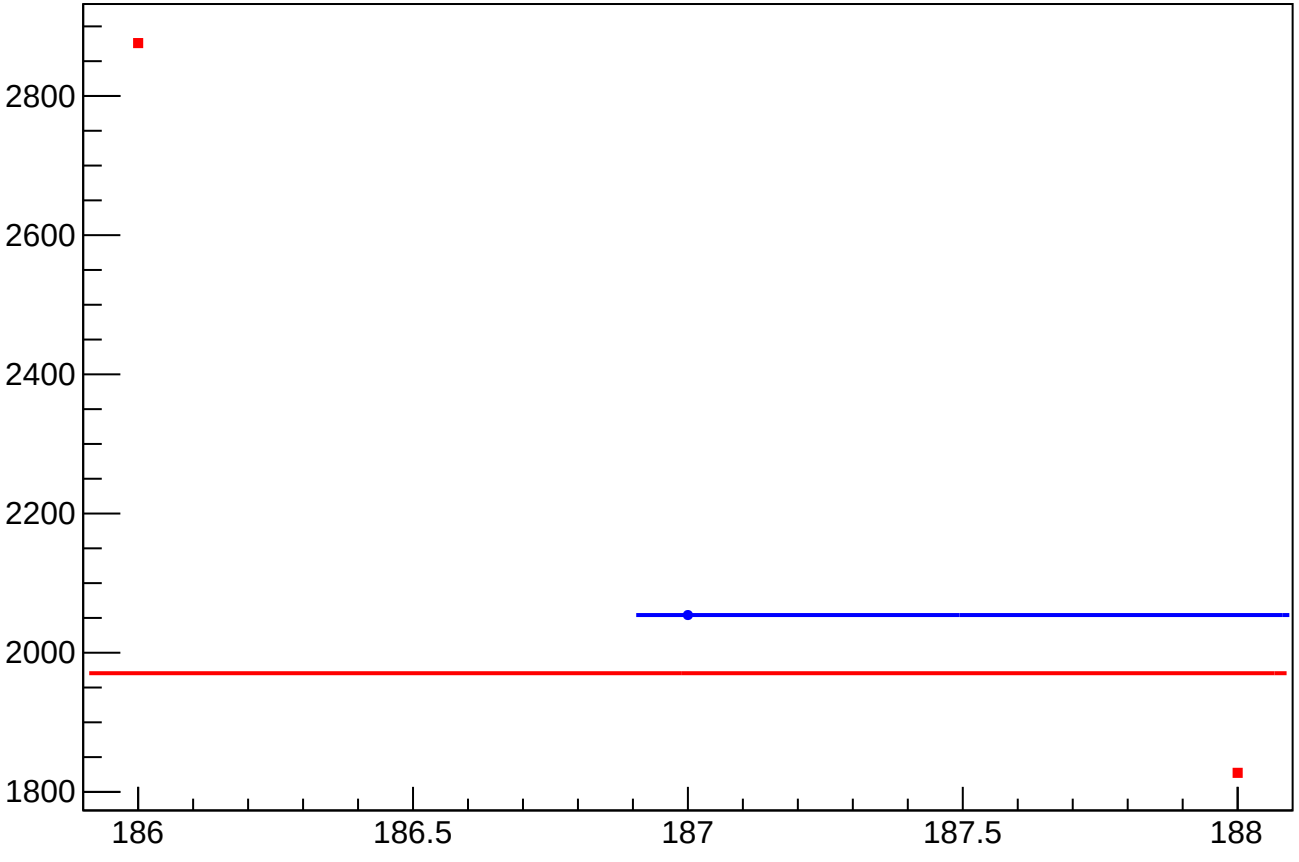
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 498.925+/-1710.777 χ^2/NDF: 1.4/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_26_avg_rms vs Slug



Right In: 2054.143+/-3.742 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1970.563+/-1.278 χ^2/NDF: 79322.0/1

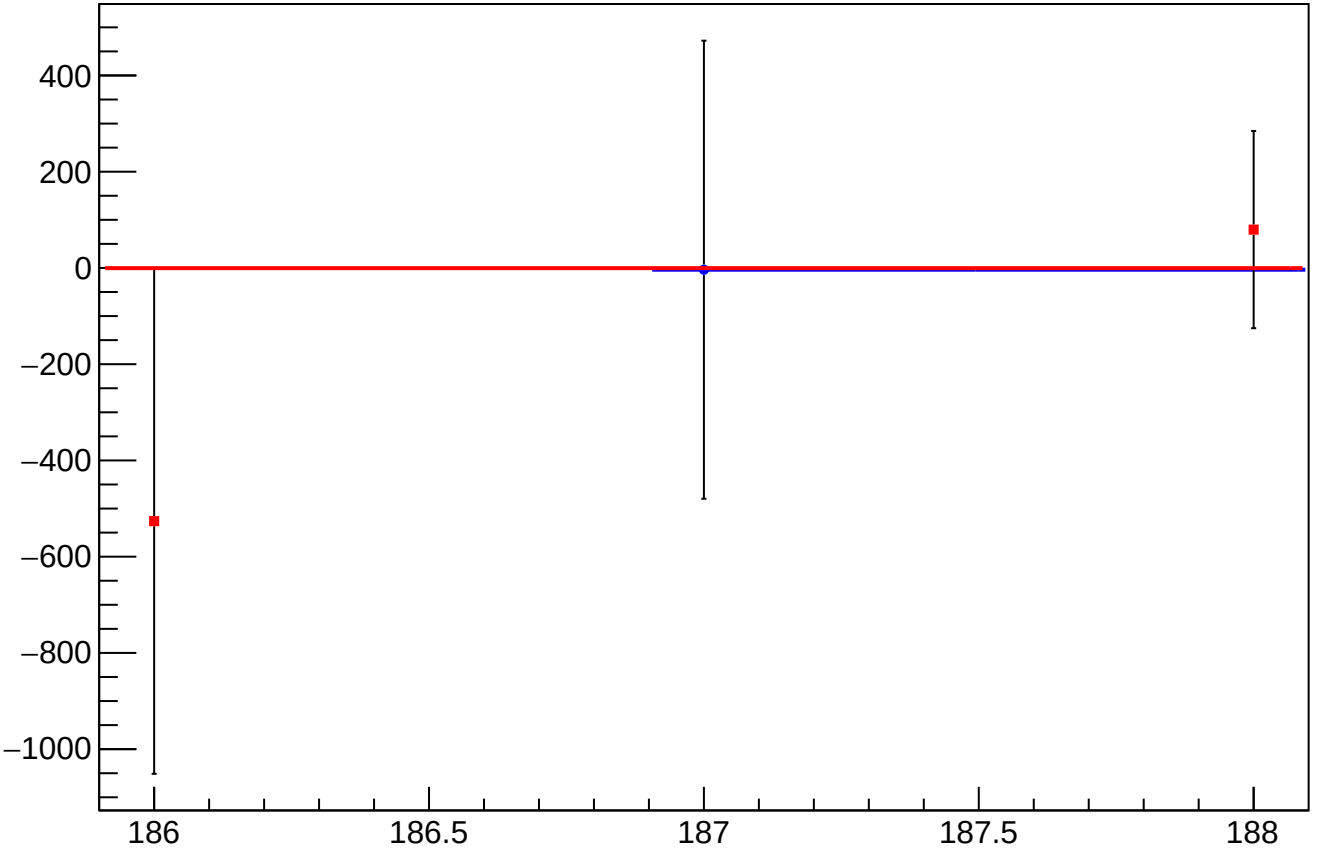
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1979.296+/-1.210 χ^2/NDF: 79768.7/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_37_avg_mean vs Slug



Right In: -3.663+/-475.968 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.420+/-190.848 χ^2/NDF: 1.2/1

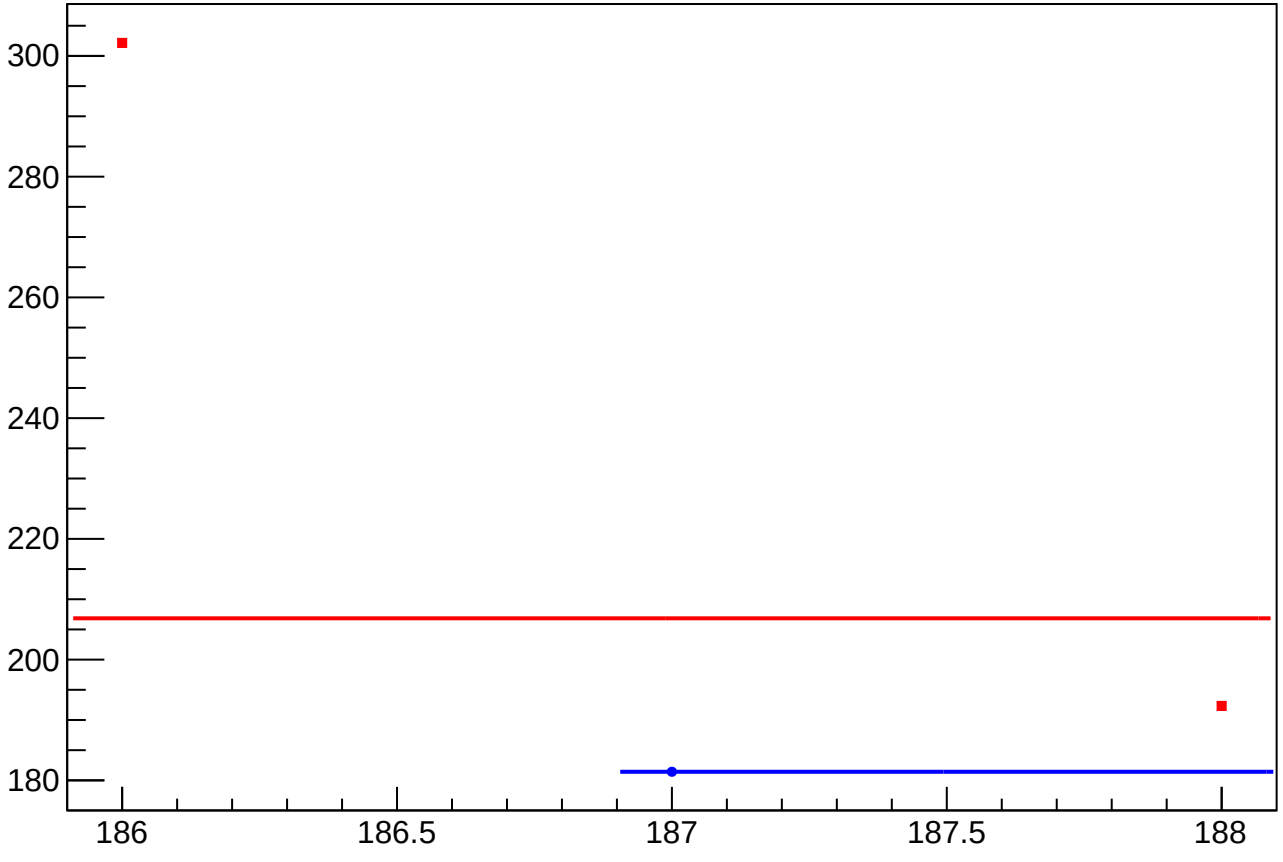
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.869+/-177.139 χ^2/NDF: 1.2/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_37_avg_rms vs Slug



Right In: 181.423+/-0.337 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 206.842+/-0.135 χ^2/NDF: 75953.4/1

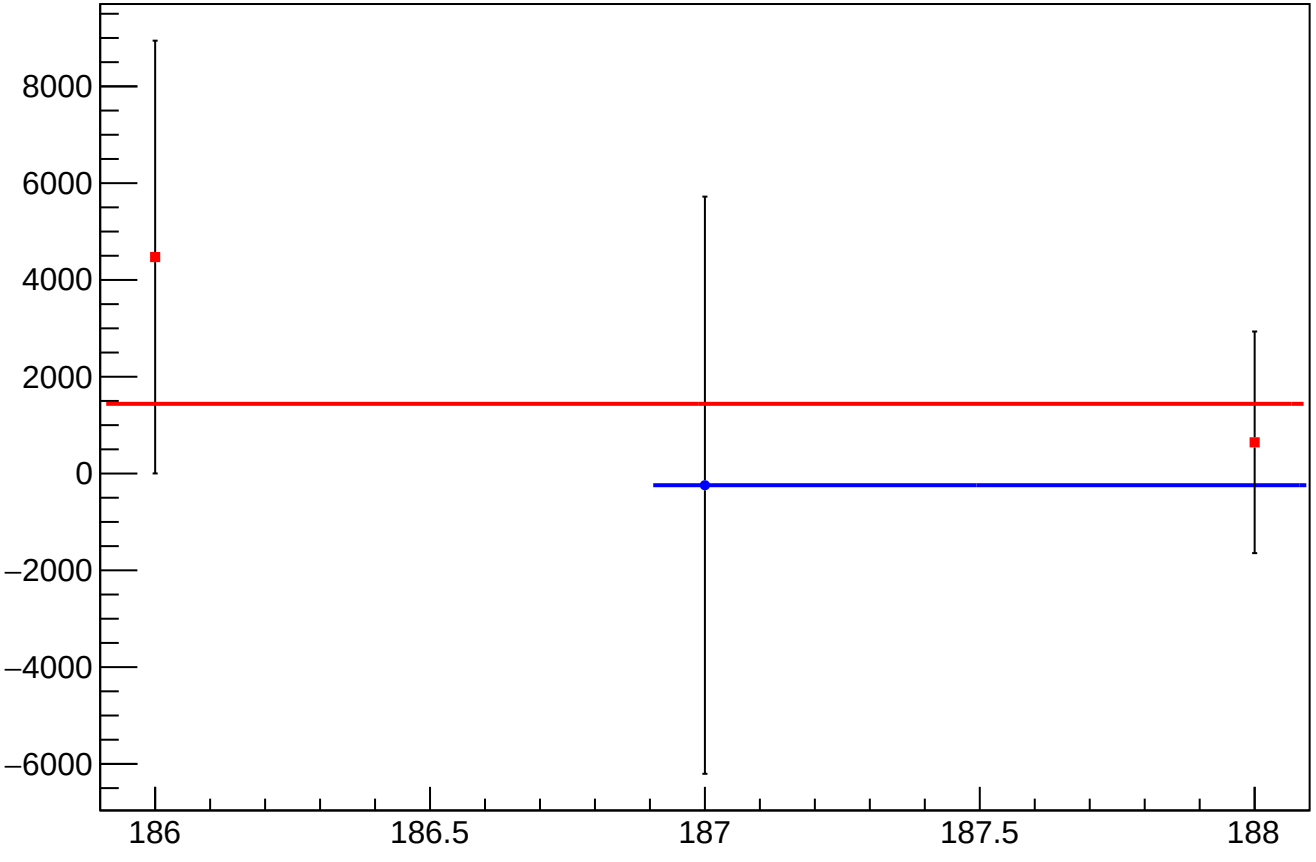
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 203.321+/-0.125 χ^2/NDF: 80867.4/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_37_avg_correction_mean vs Slug



Right In: -241.319+/-5962.902 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1440.323+/-2037.972 χ^2/NDF: 0.6/1

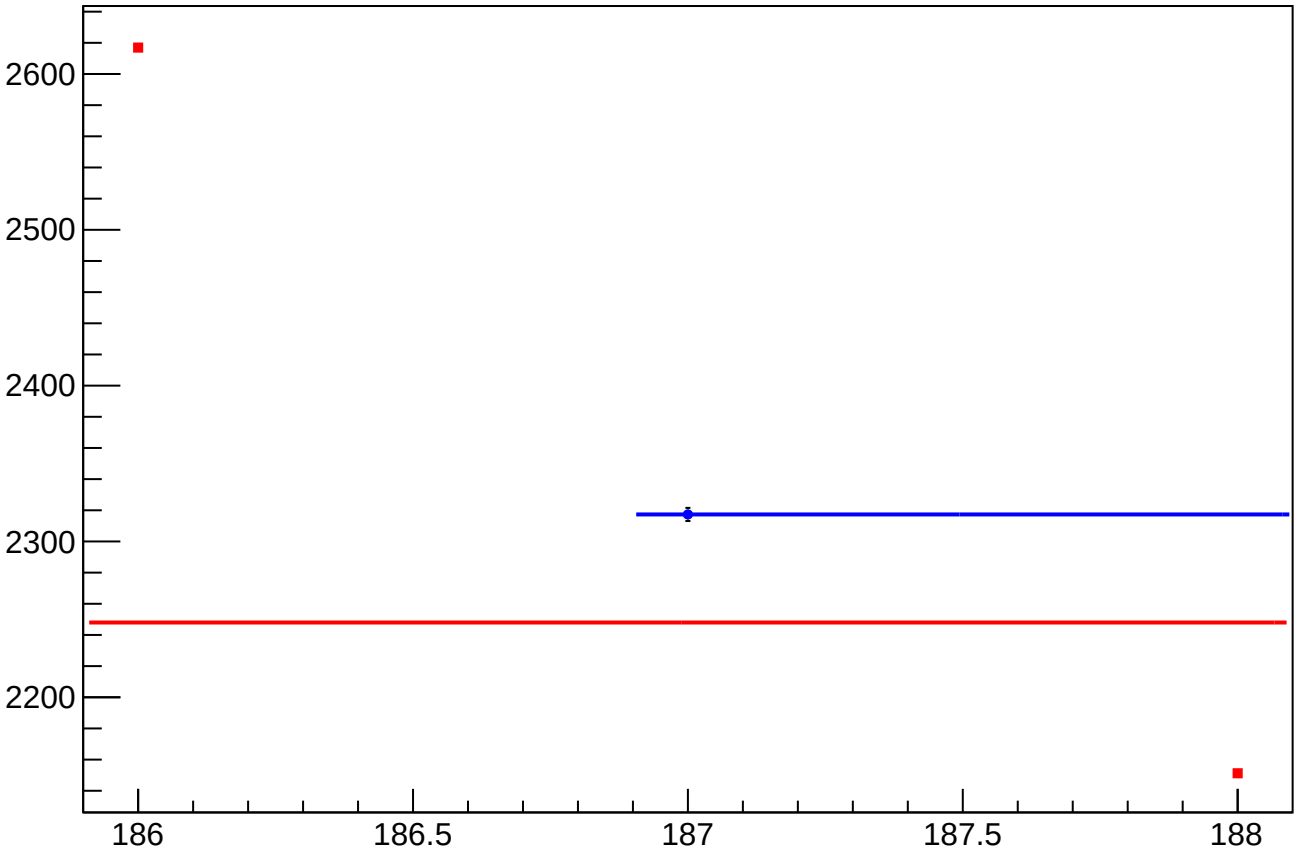
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1264.435+/-1928.451 χ^2/NDF: 0.7/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_37_avg_correction_rms vs Slug



Right In: 2317.334+/-4.216 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2247.984+/-1.441 χ^2/NDF: 17190.5/1

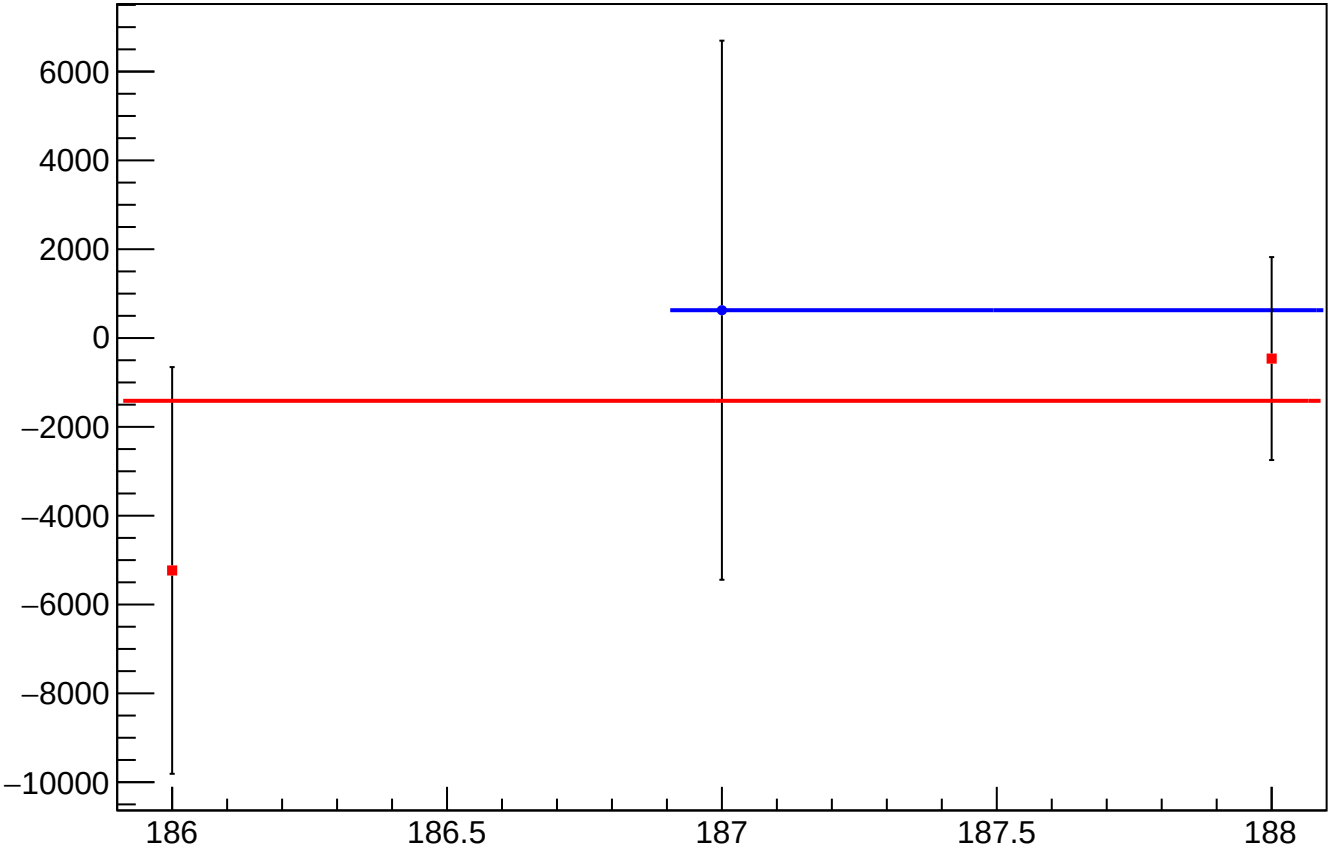
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2255.238+/-1.364 χ^2/NDF: 17432.7/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_37_avg_mean vs Slug



Right In: 626.605+/-6068.801 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1413.344+/-2044.299 χ^2/NDF: 0.9/1

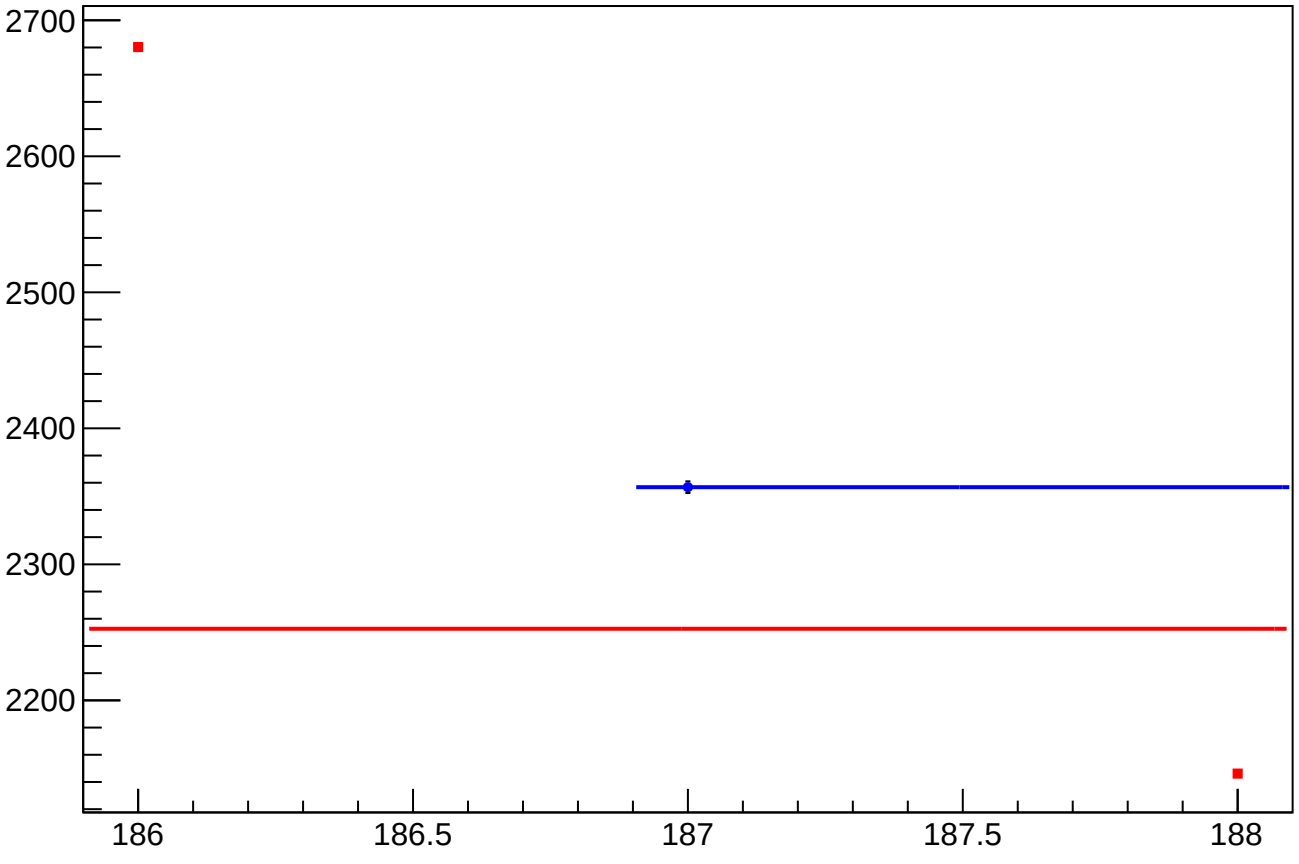
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1205.458+/-1937.336 χ^2/NDF: 1.0/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_37_avg_rms vs Slug



Right In: 2356.743+/-4.291 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2252.645+/-1.446 χ^2/NDF: 21793.3/1

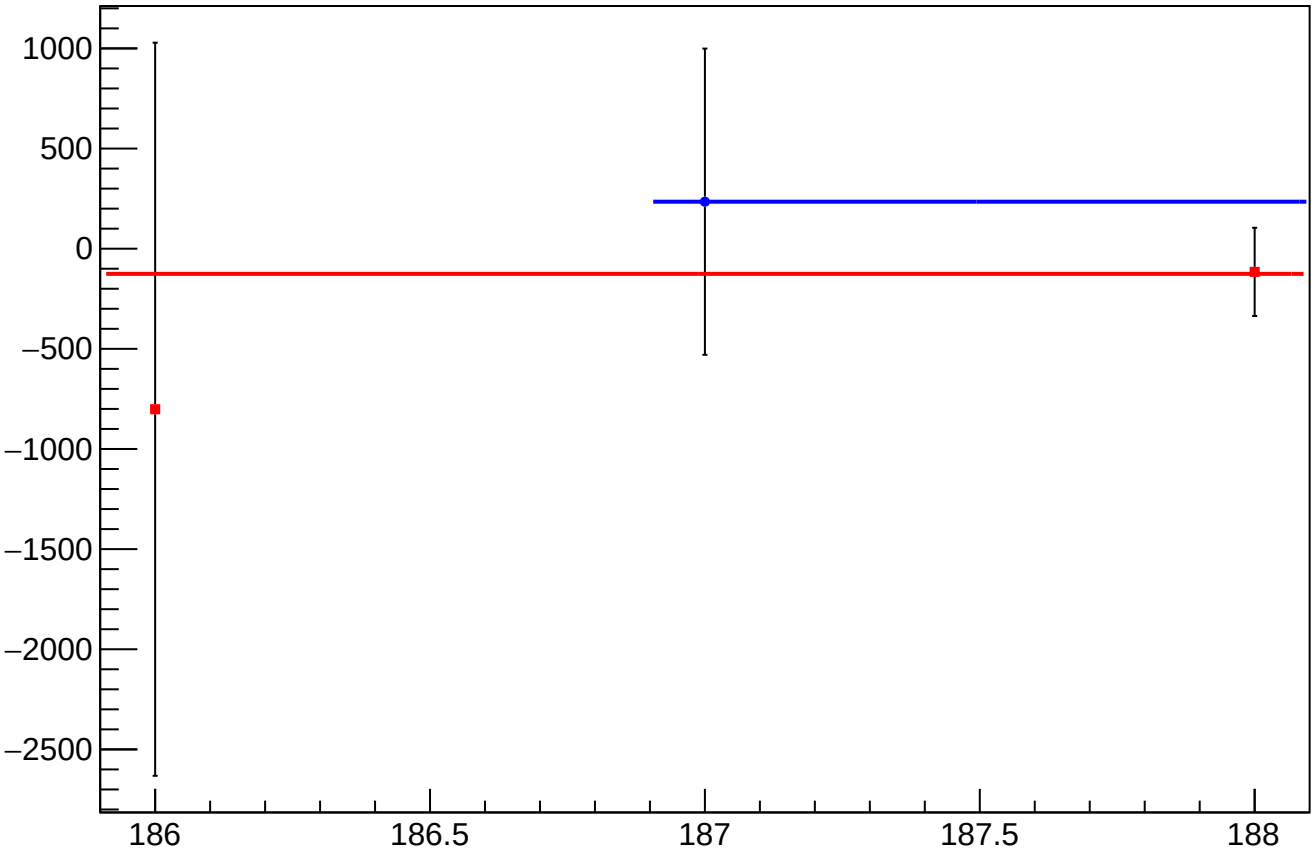
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2263.253+/-1.370 χ^2/NDF: 22321.8/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_48_avg_mean vs Slug



Right In: 234.621+/-764.459 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -125.576+/-218.725 χ^2/NDF: 0.1/1

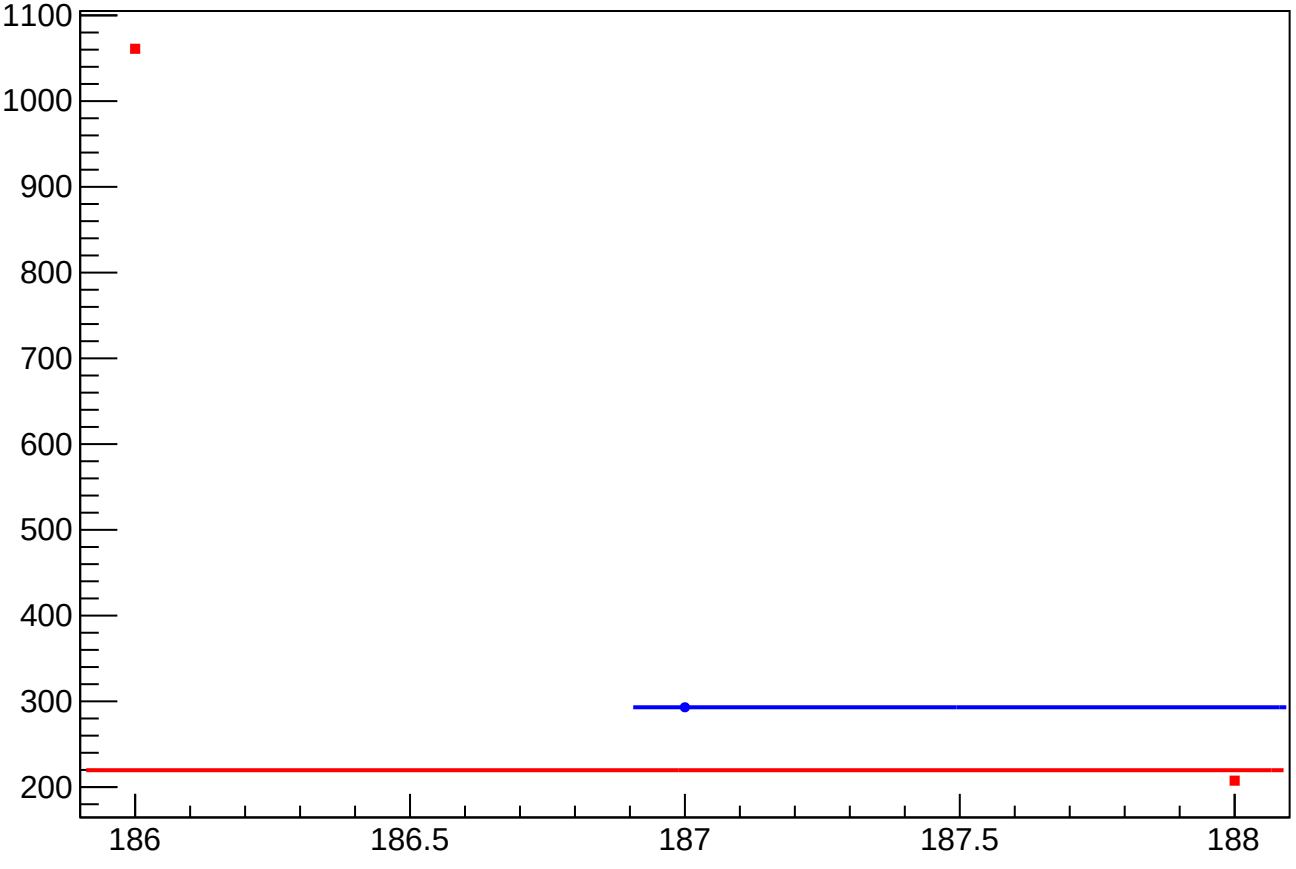
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -98.321+/-210.287 χ^2/NDF: 0.3/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_48_avg_rms vs Slug



Right In: 293.079+/-0.541 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 219.679+/-0.155 χ^2/NDF: 428768.4/1

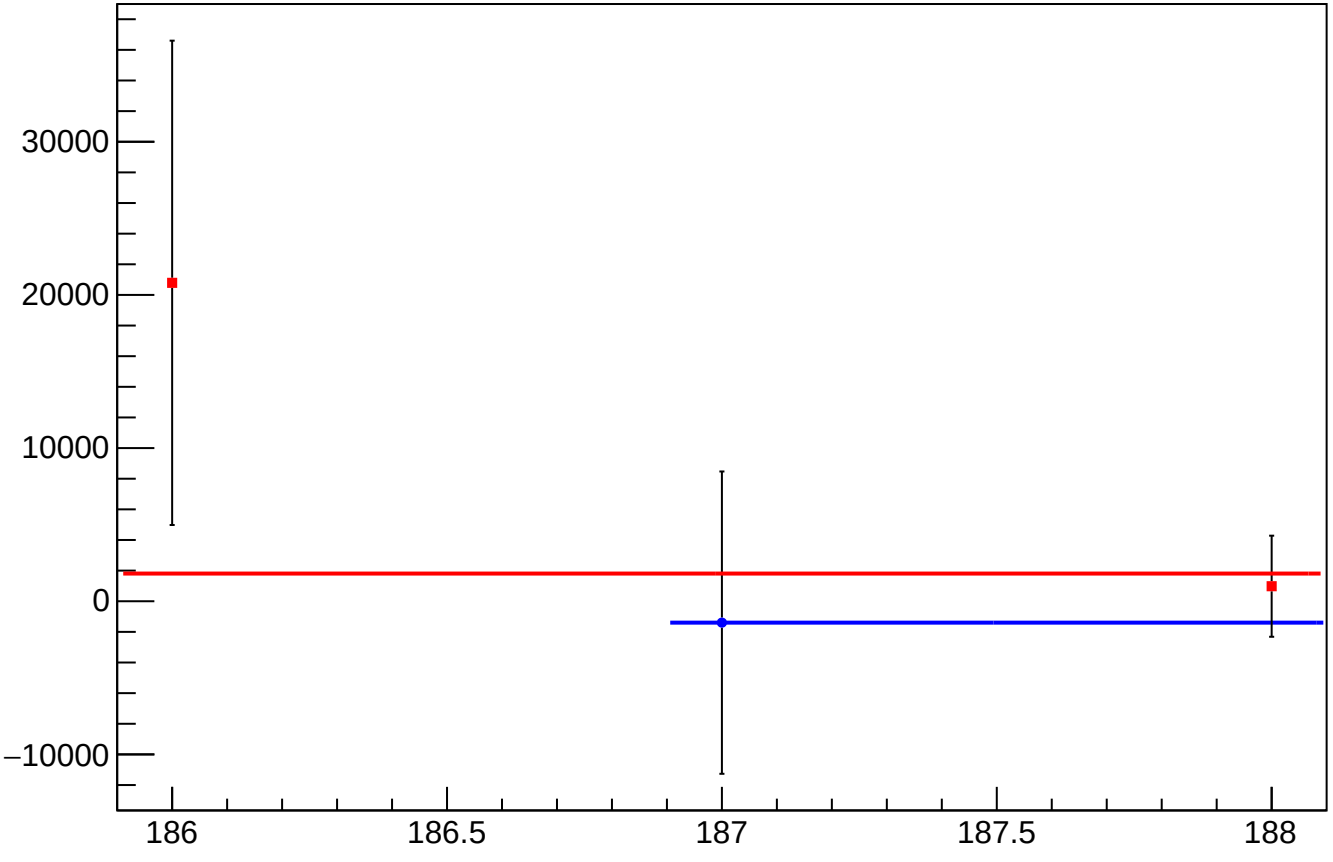
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 225.233+/-0.149 χ^2/NDF: 445811.3/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_48_avg_correction_mean vs Slug



Right In: -1396.663+/-9869.299 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1807.655+/-3230.544 χ^2/NDF: 1.5/1

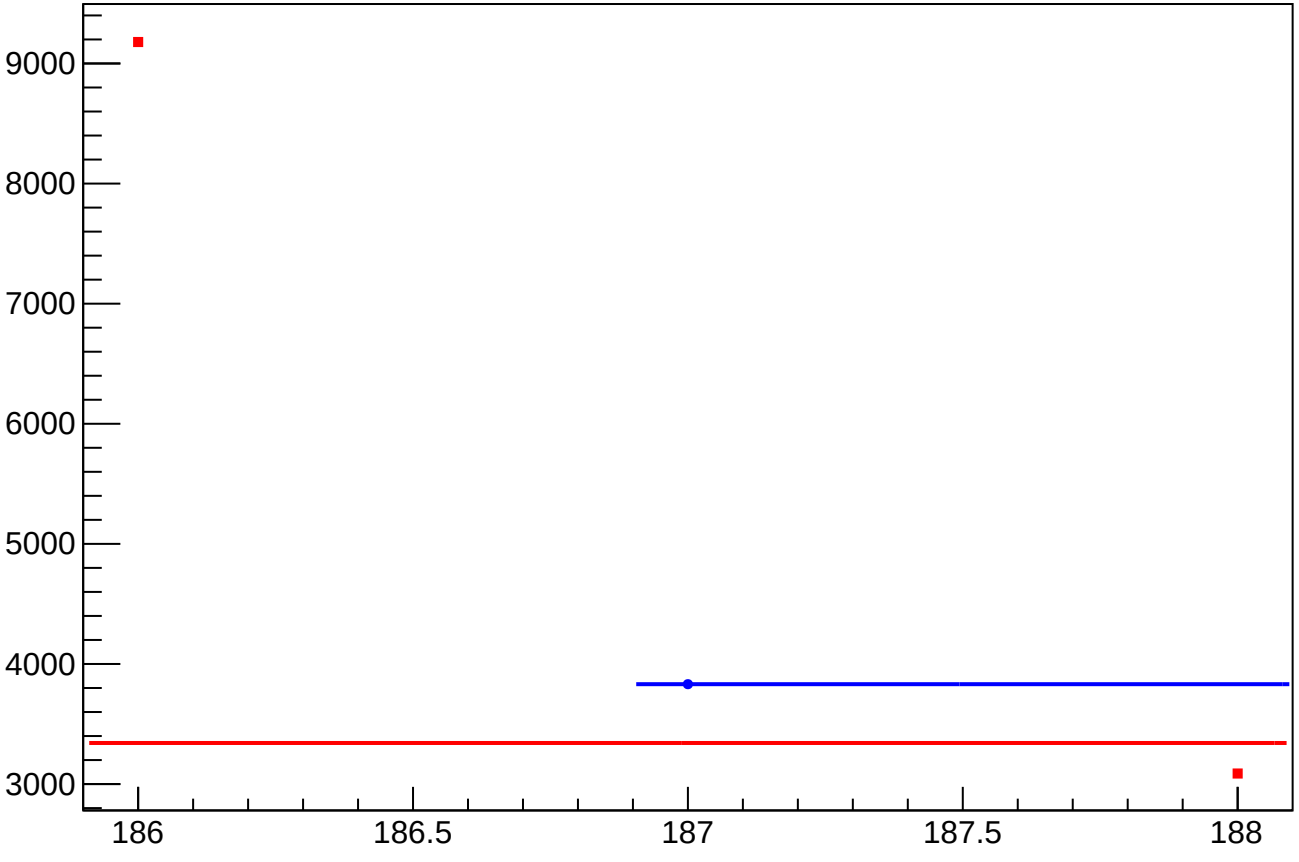
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1497.550+/-3070.246 χ^2/NDF: 1.6/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_48_avg_correction_rms vs Slug



Right In: 3831.746+/-6.979 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3342.181+/-2.284 χ^2/NDF: 284416.6/1

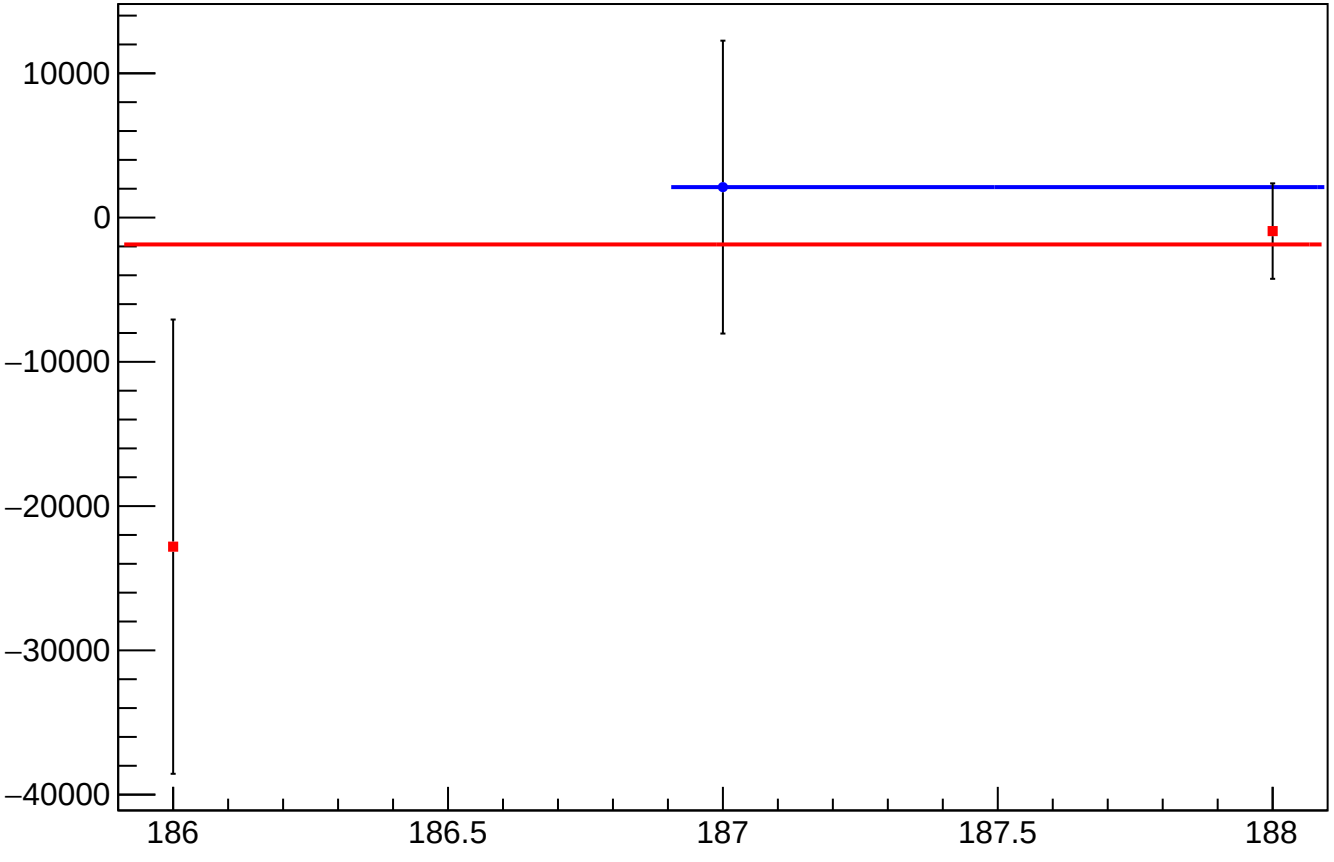
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 3389.559+/-2.171 χ^2/NDF: 288861.6/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_48_avg_mean vs Slug



Right In: 2111.622+/-10151.201 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1861.921+/-3237.855 χ^2/NDF: 1.8/1

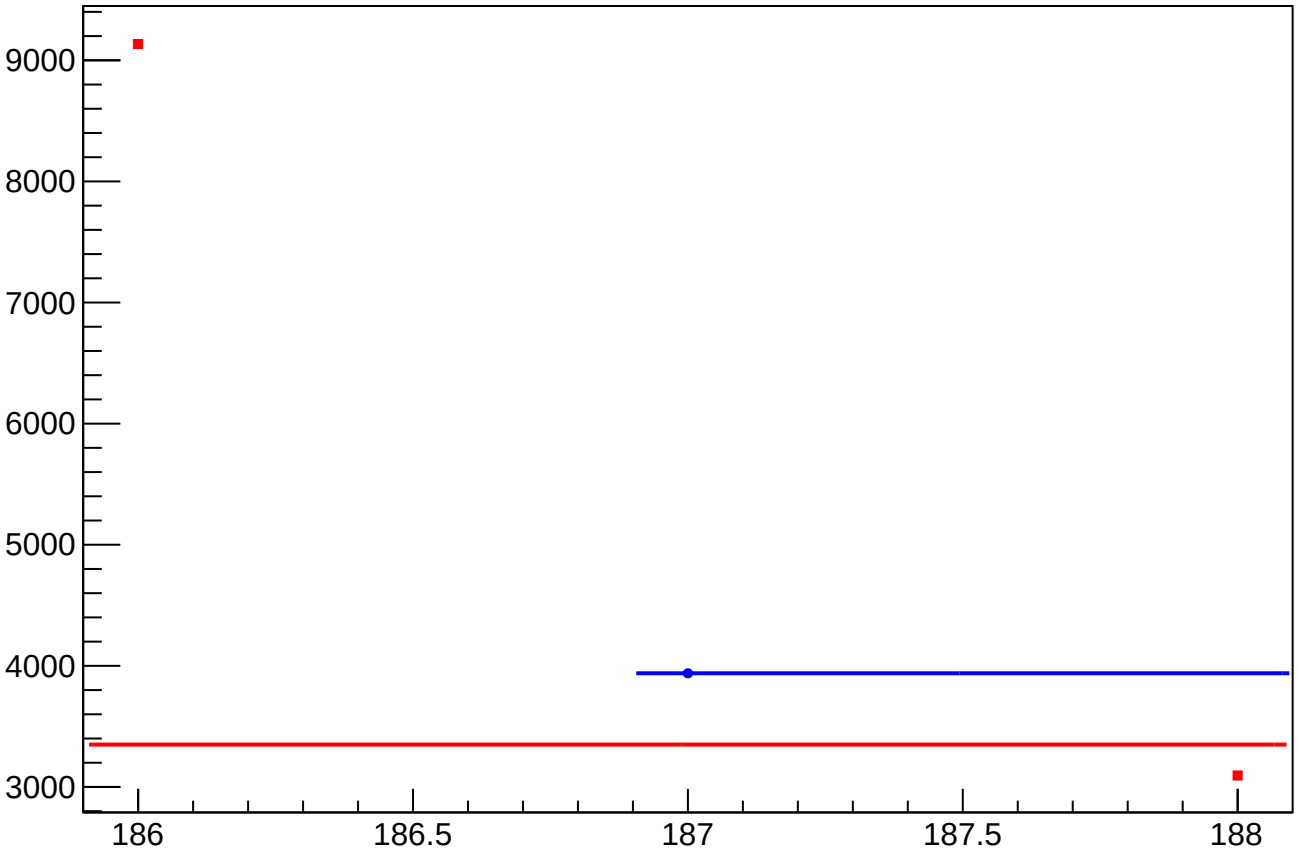
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1494.994+/-3084.738 χ^2/NDF: 2.0/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_48_avg_rms vs Slug



Right In: 3938.513+/-7.178 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3349.902+/-2.290 χ^2/NDF: 281896.7/1

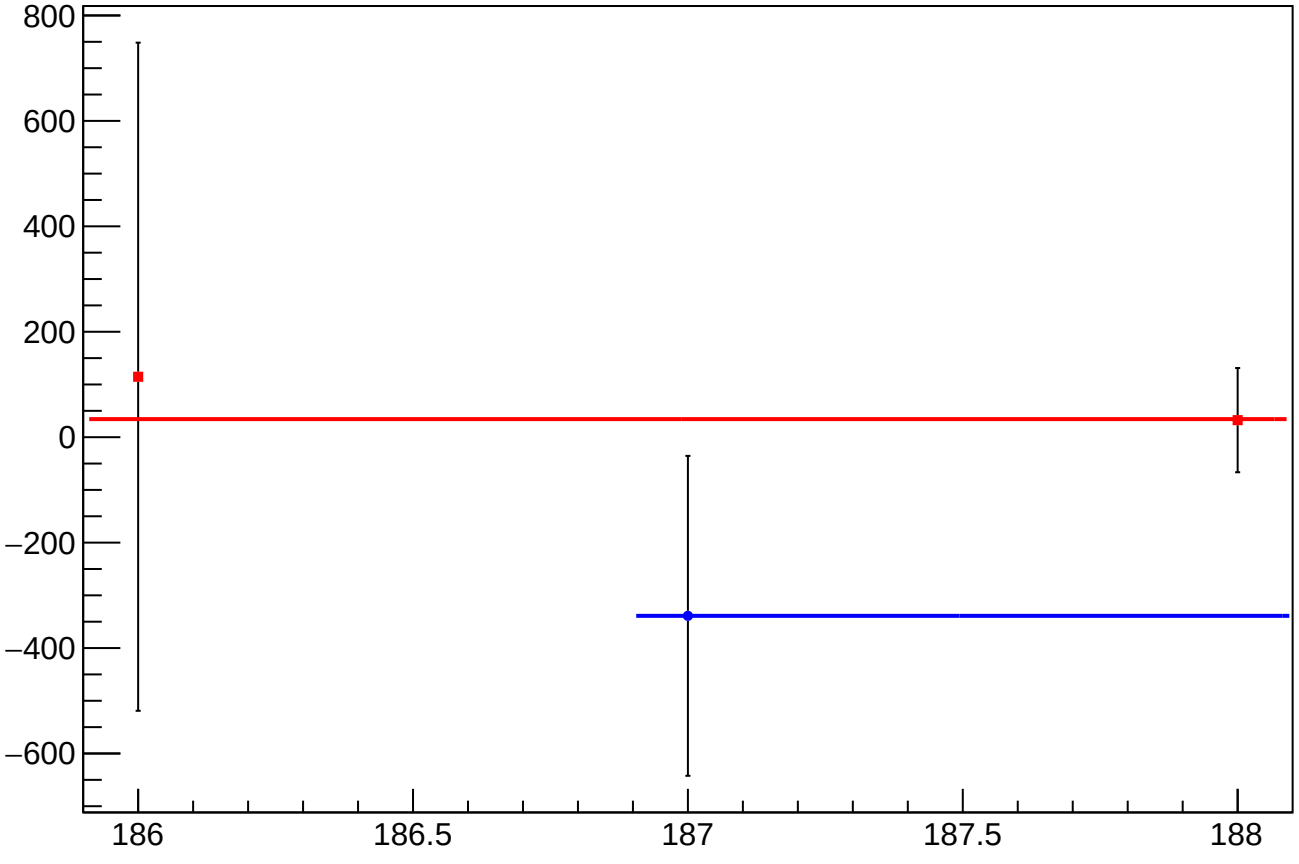
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 3404.256+/-2.181 χ^2/NDF: 288000.1/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_15_dd_mean vs Slug



Right In: -338.889+/-303.418 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 34.289+/-97.688 χ^2/NDF: 0.0/1

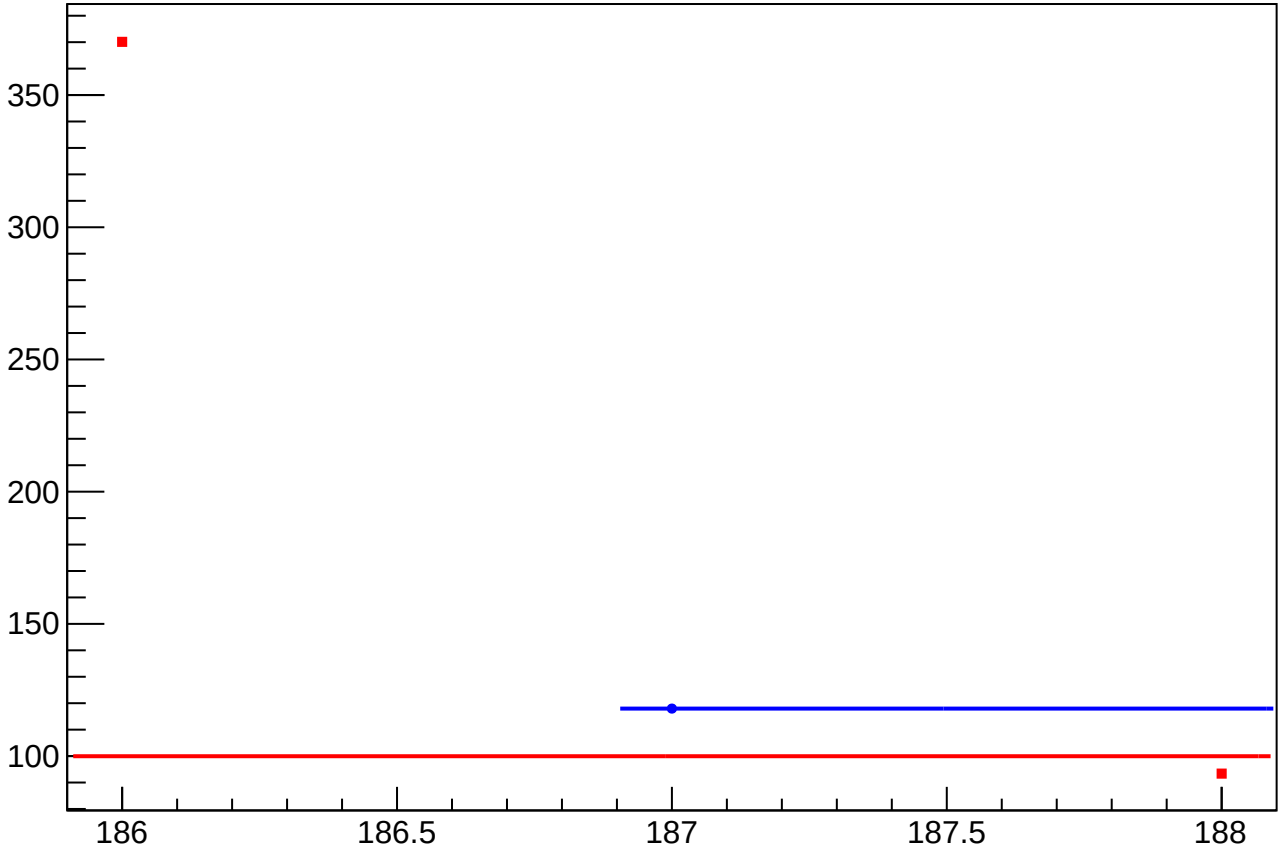
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.761+/-92.987 χ^2/NDF: 1.4/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_15_dd_rms vs Slug



Right In: 117.962+/-0.215 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 99.948+/-0.069 χ^2/NDF: 372374.6/1

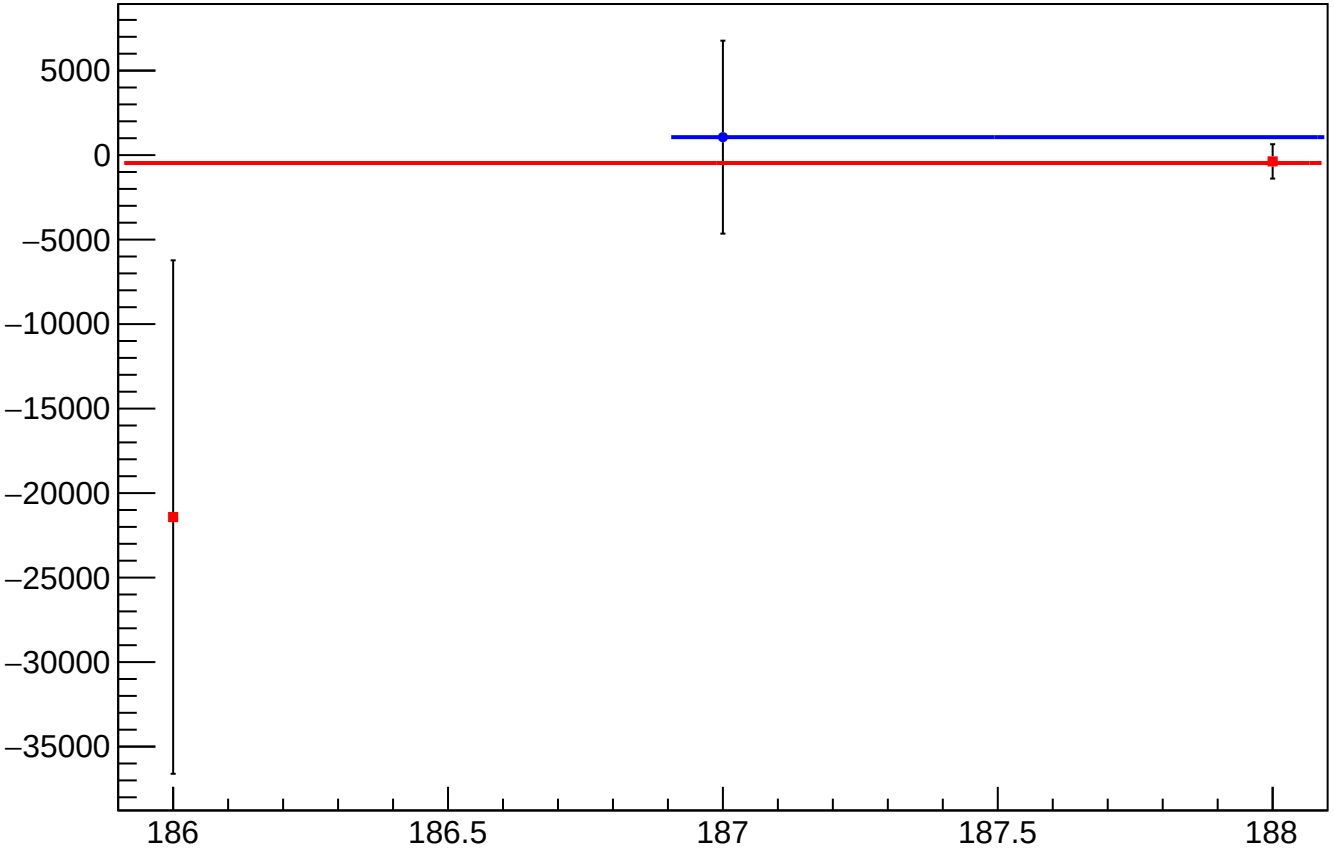
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 101.640+/-0.066 χ^2/NDF: 378761.8/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_15_dd_correction_mean vs Slug



Right In: 1062.045+/-5709.122 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -467.204+/-1014.594 χ^2/NDF: 1.9/1

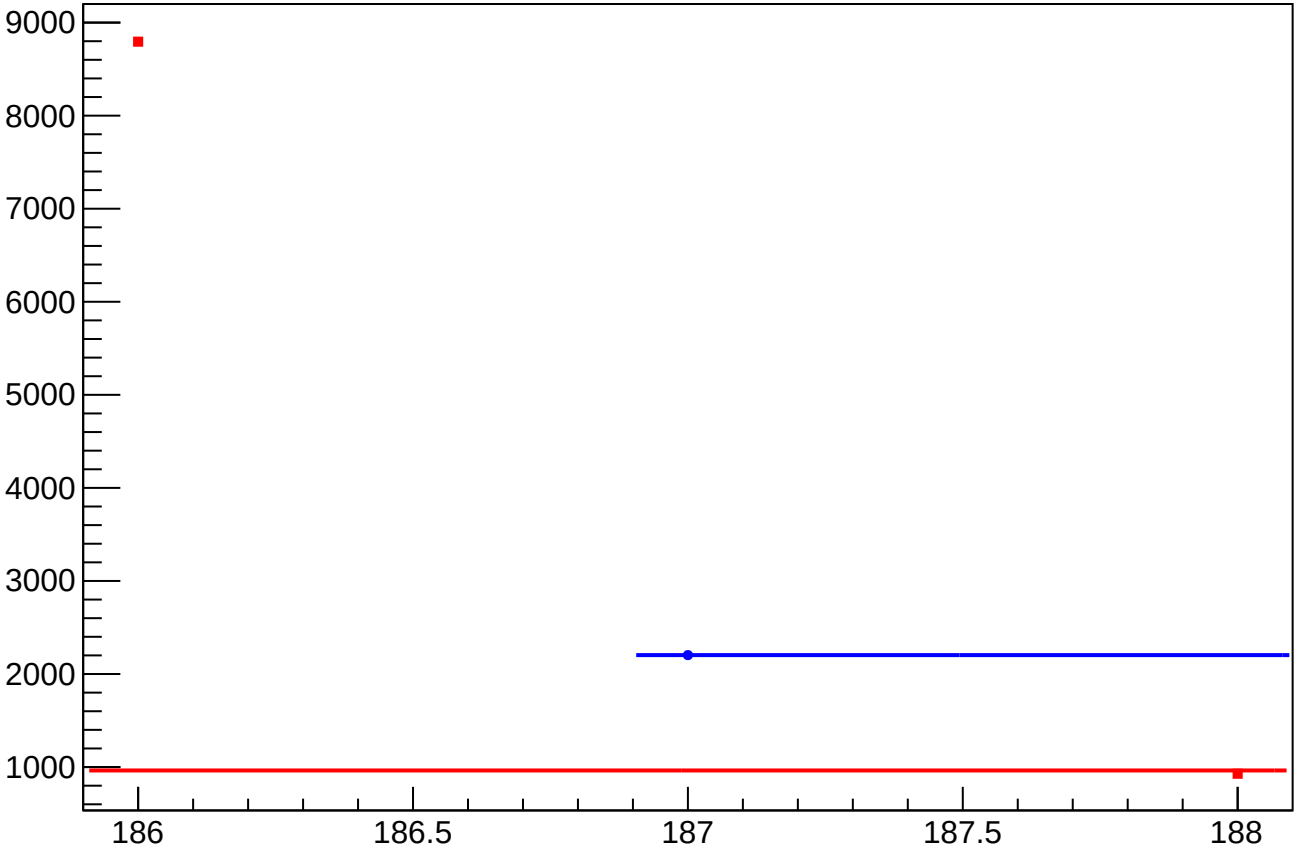
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -420.386+/-998.942 χ^2/NDF: 2.0/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_15_dd_correction_rms vs Slug



Right In: 2203.147+/-4.037 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 963.576+/-0.717 χ^2/NDF: 533874.5/1

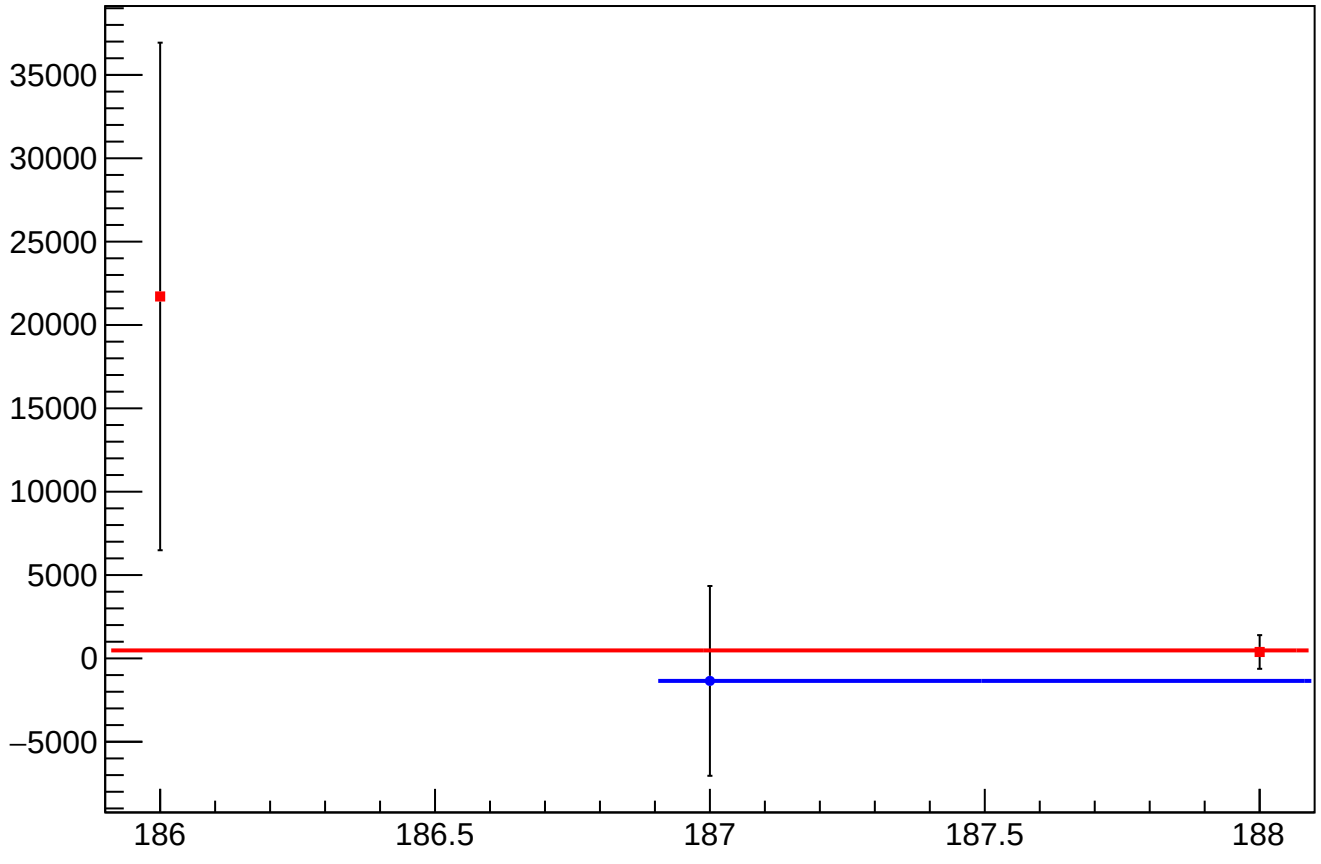
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1001.526+/-0.706 χ^2/NDF: 625271.2/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_15_dd_mean vs Slug



Right In: -1349.629+/-5692.387 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 479.189+/-1008.351 χ^2/NDF: 2.0/1

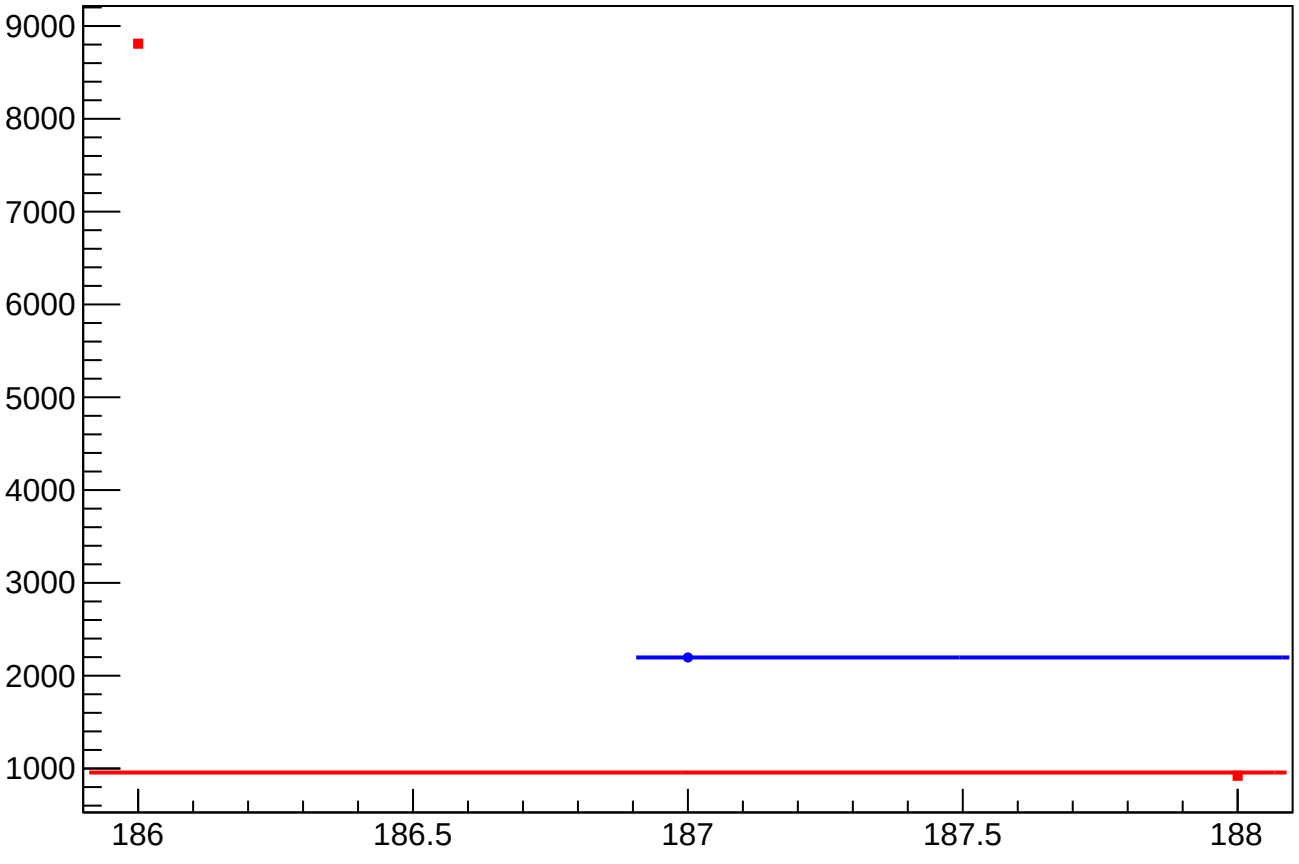
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 423.549+/-992.893 χ^2/NDF: 2.1/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_15_dd_rms vs Slug



Right In: 2196.584+/-4.025 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 956.831+/-0.713 χ^2/NDF: 534527.9/1

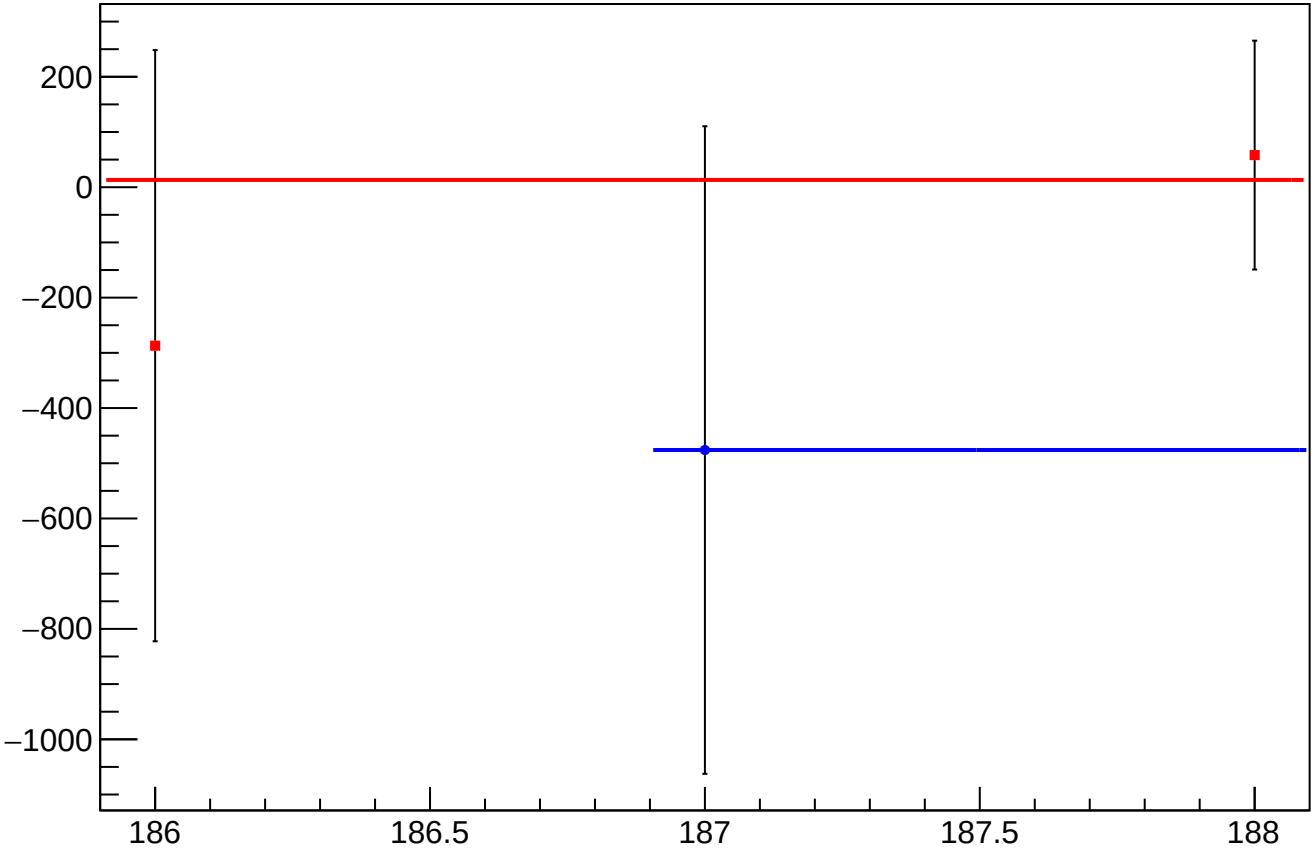
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 994.549+/-0.702 χ^2/NDF: 626508.0/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_26_dd_mean vs Slug



Right In: -476.011+/-586.449 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 13.179+/-193.270 χ^2/NDF: 0.4/1

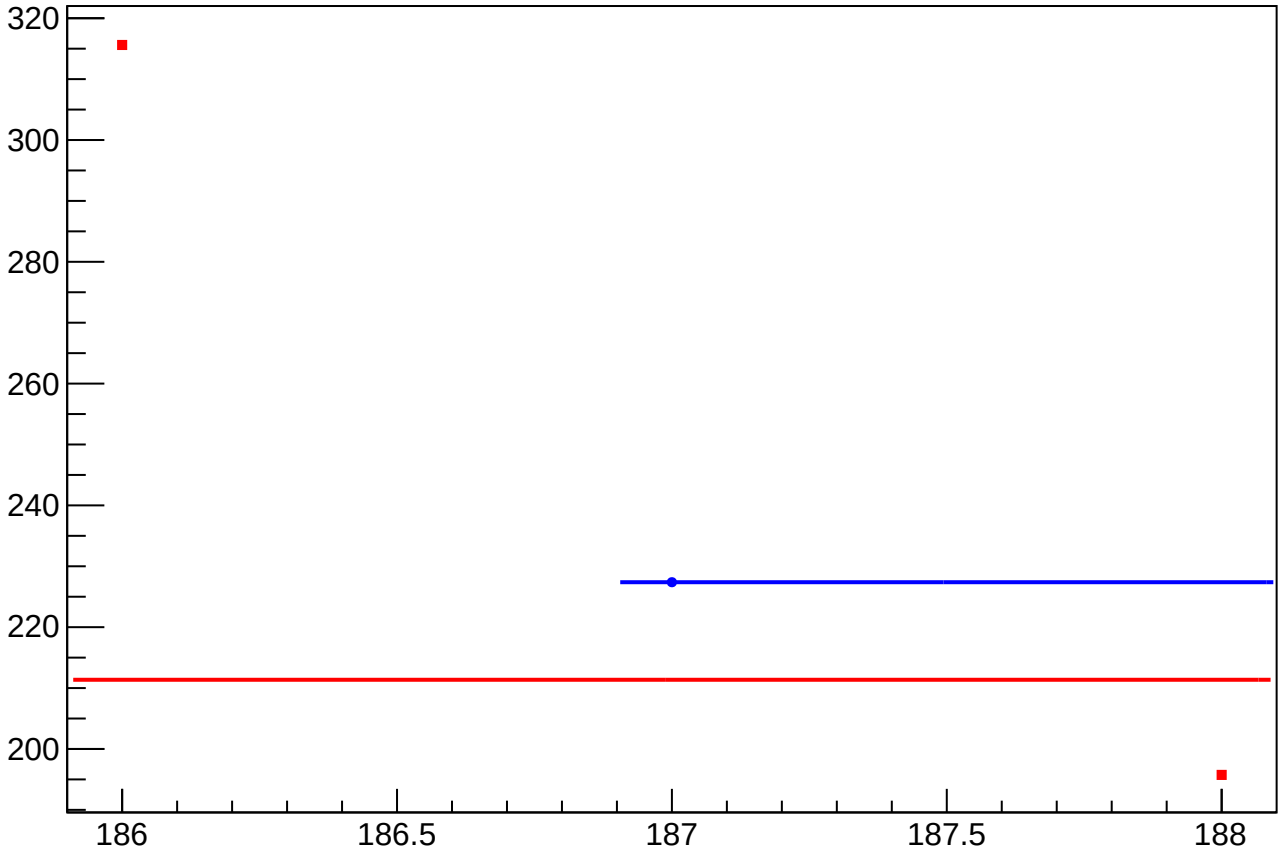
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -34.747+/-183.559 χ^2/NDF: 1.0/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_26_dd_rms vs Slug



Right In: 227.383+/-0.415 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 211.363+/-0.137 χ^2/NDF: 87200.6/1

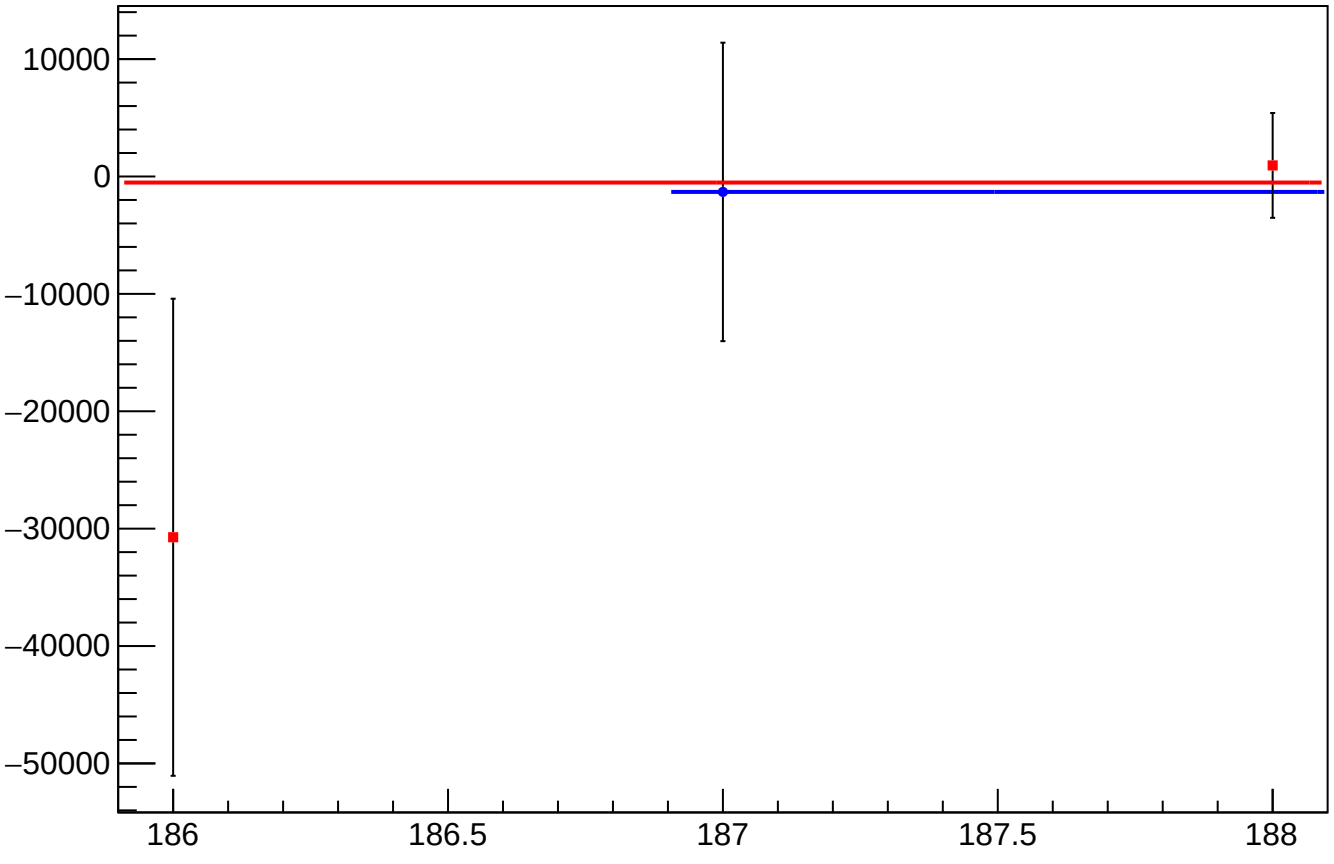
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 212.932+/-0.130 χ^2/NDF: 88546.9/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_26_dd_correction_mean vs Slug



Right In: -1314.000+/-12713.694 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -515.537+/-4361.139 χ^2/NDF: 2.3/1

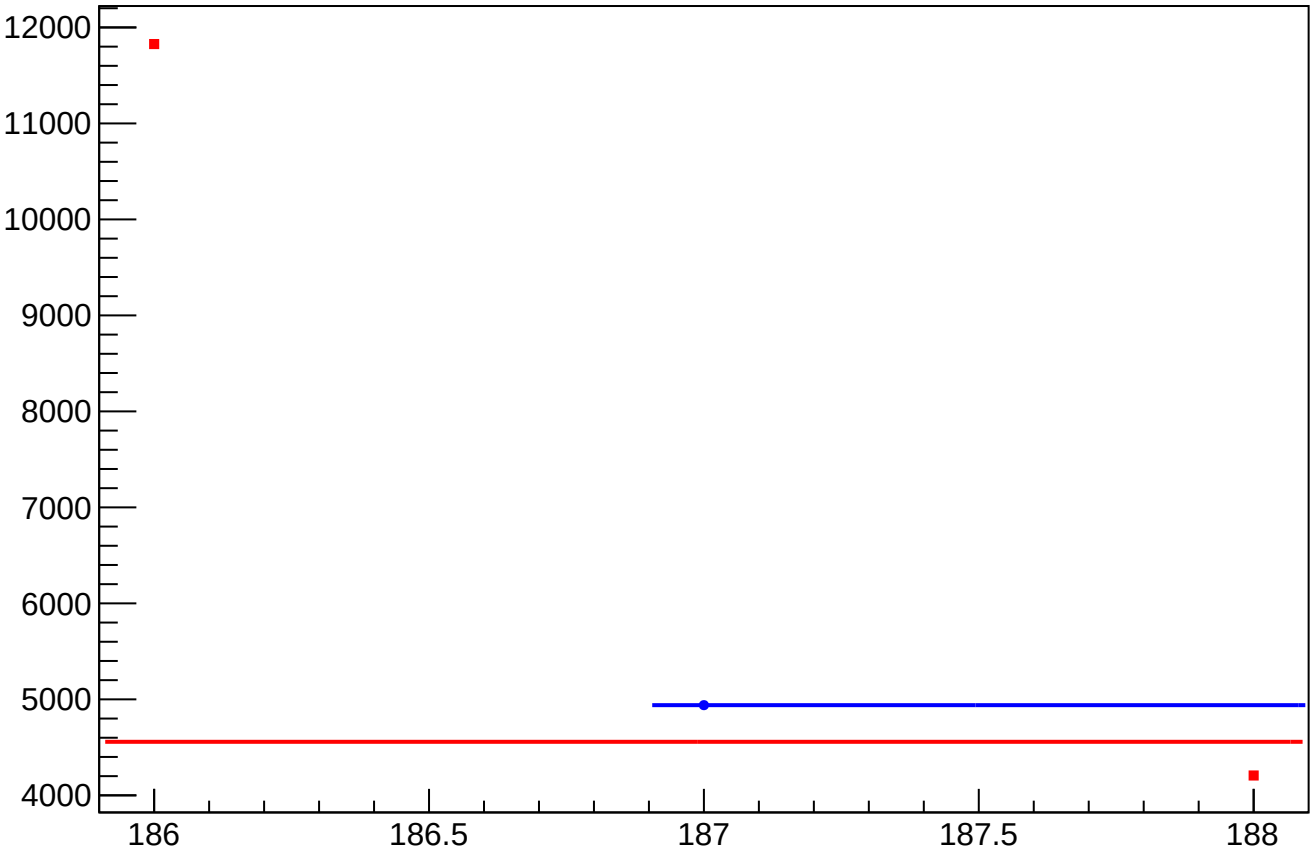
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -599.599+/-4125.187 χ^2/NDF: 2.3/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_26_dd_correction_rms vs Slug



Right In: 4939.505+/-8.990 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 4557.720+/-3.084 χ^2/NDF: 268288.2/1

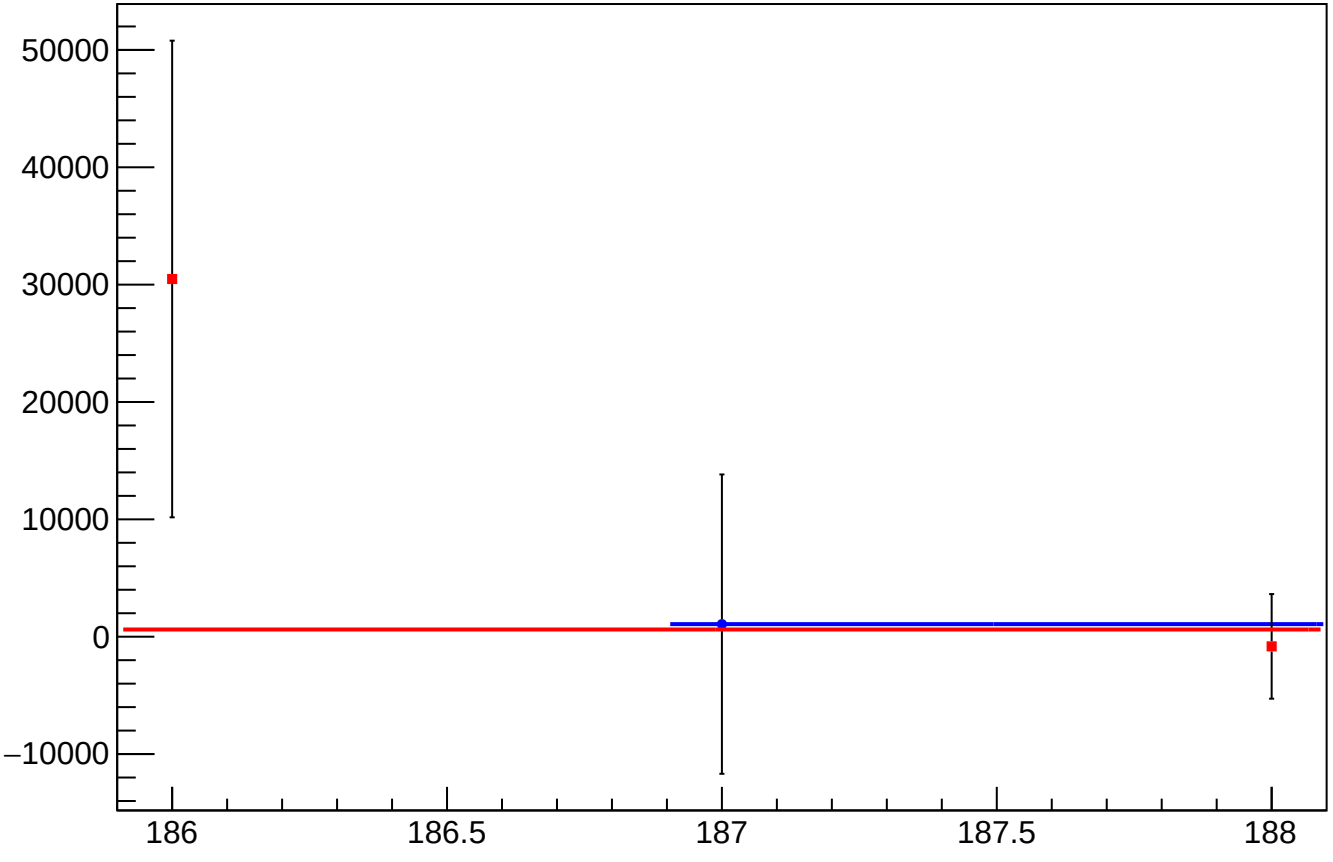
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 4597.914+/-2.917 χ^2/NDF: 269901.8/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_26_dd_mean vs Slug



Right In: 1071.971+/-12754.068 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 614.205+/-4353.604 χ^2/NDF: 2.3/1

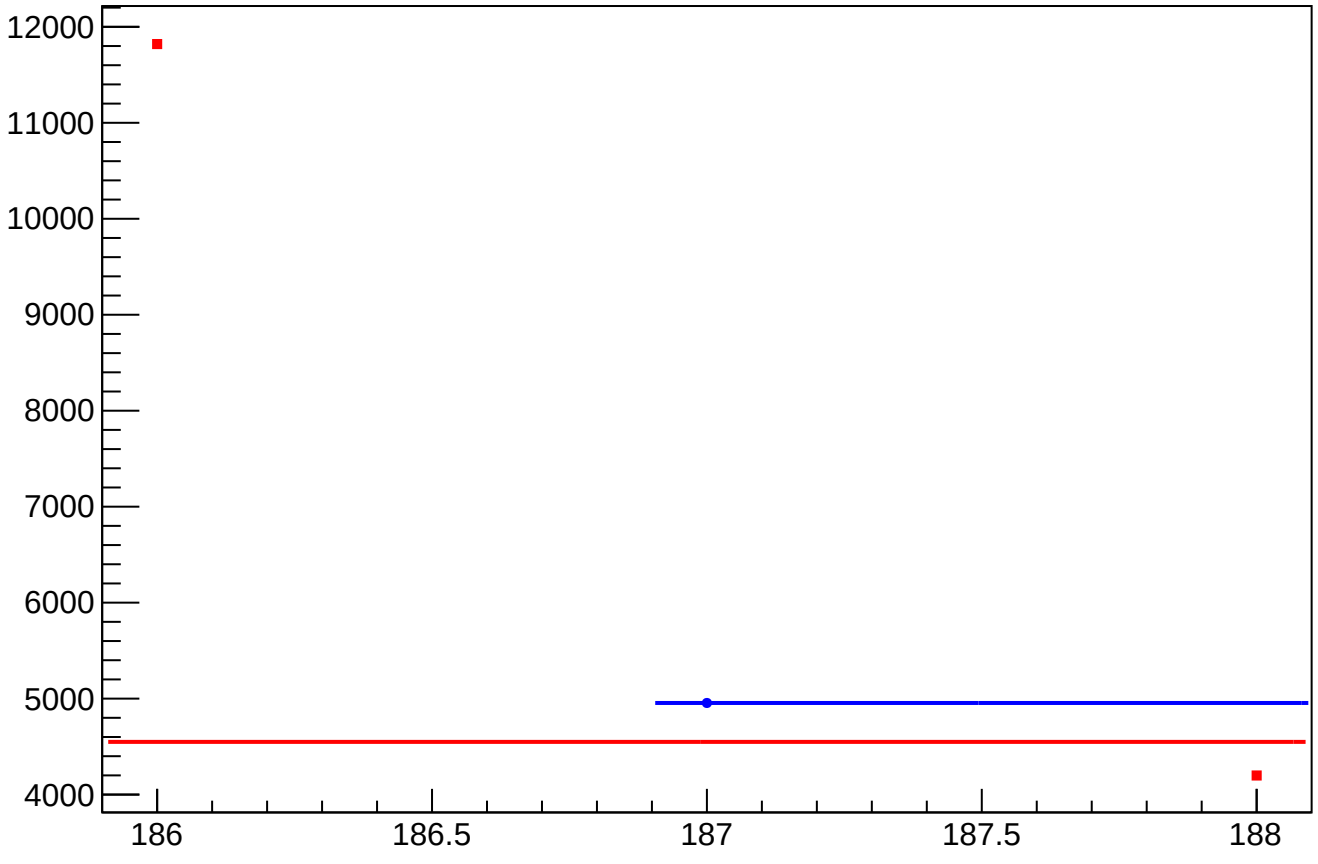
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 661.978+/-4120.175 χ^2/NDF: 2.3/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_26_dd_rms vs Slug



Right In: 4954.641+/-9.018 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 4549.185+/-3.078 χ^2/NDF: 268759.5/1

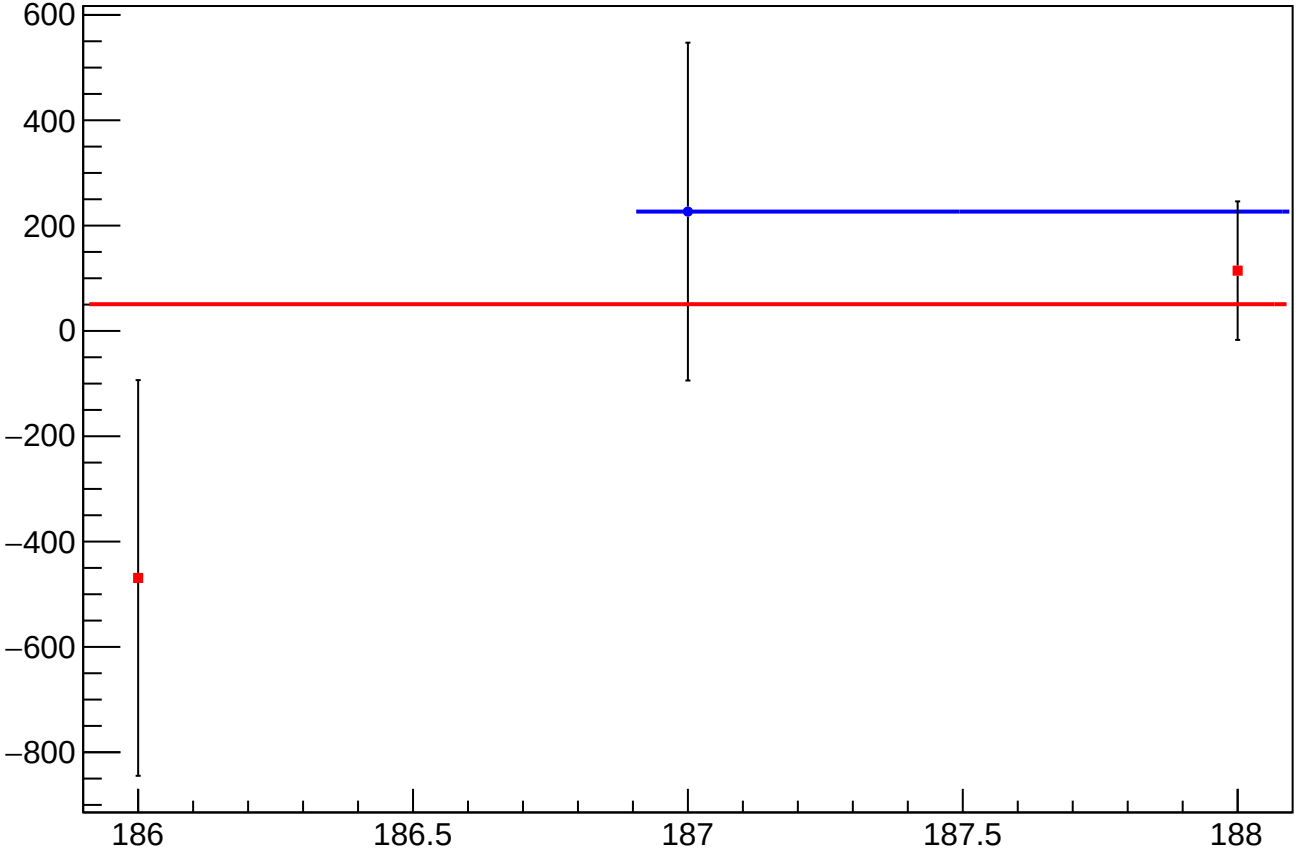
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 4591.498+/-2.913 χ^2/NDF: 270569.8/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_37_dd_mean vs Slug



Right In: 226.608+/-320.736 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 50.743+/-124.142 χ^2/NDF: 2.1/1

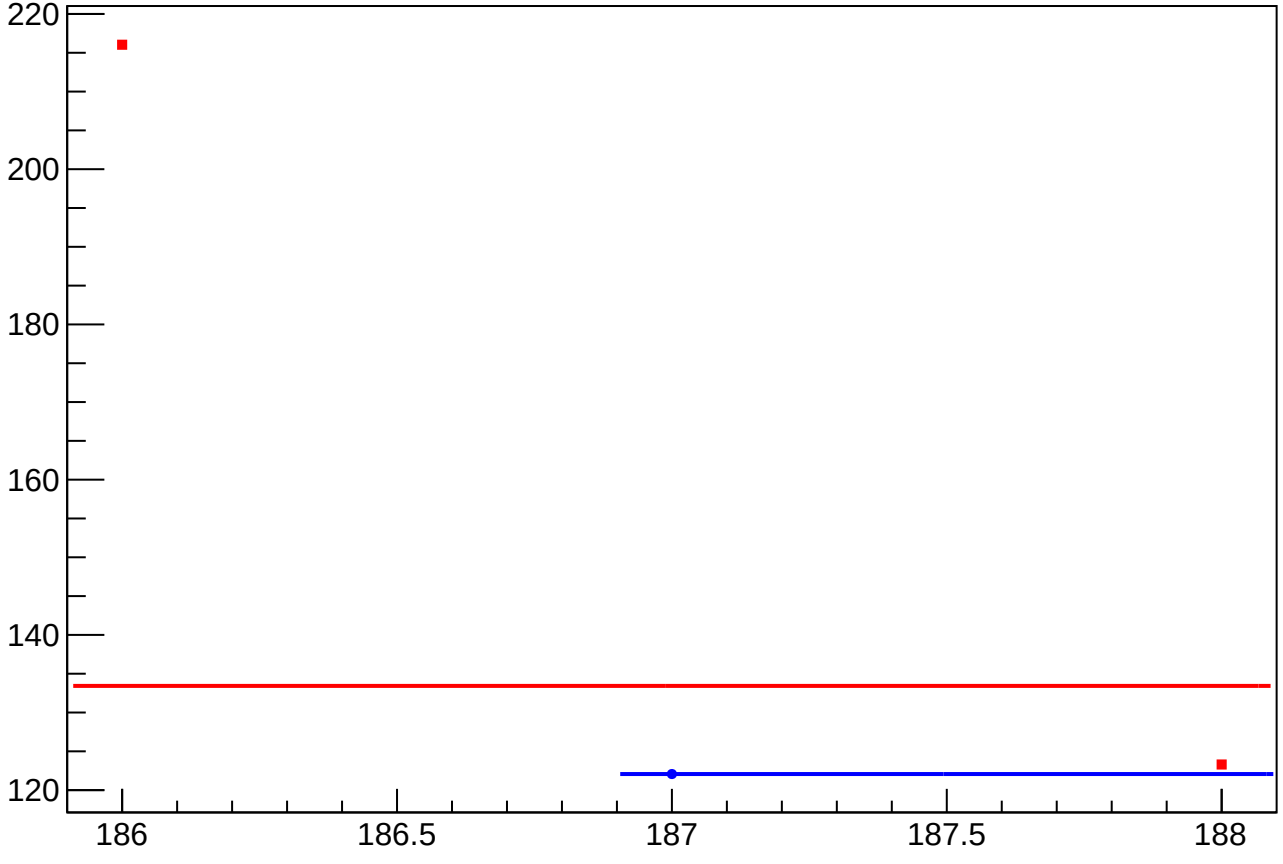
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 73.656+/-115.773 χ^2/NDF: 2.4/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_37_dd_rms vs Slug



Right In: 122.074+/-0.227 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 133.430+/-0.088 χ^2/NDF: 108559.4/1

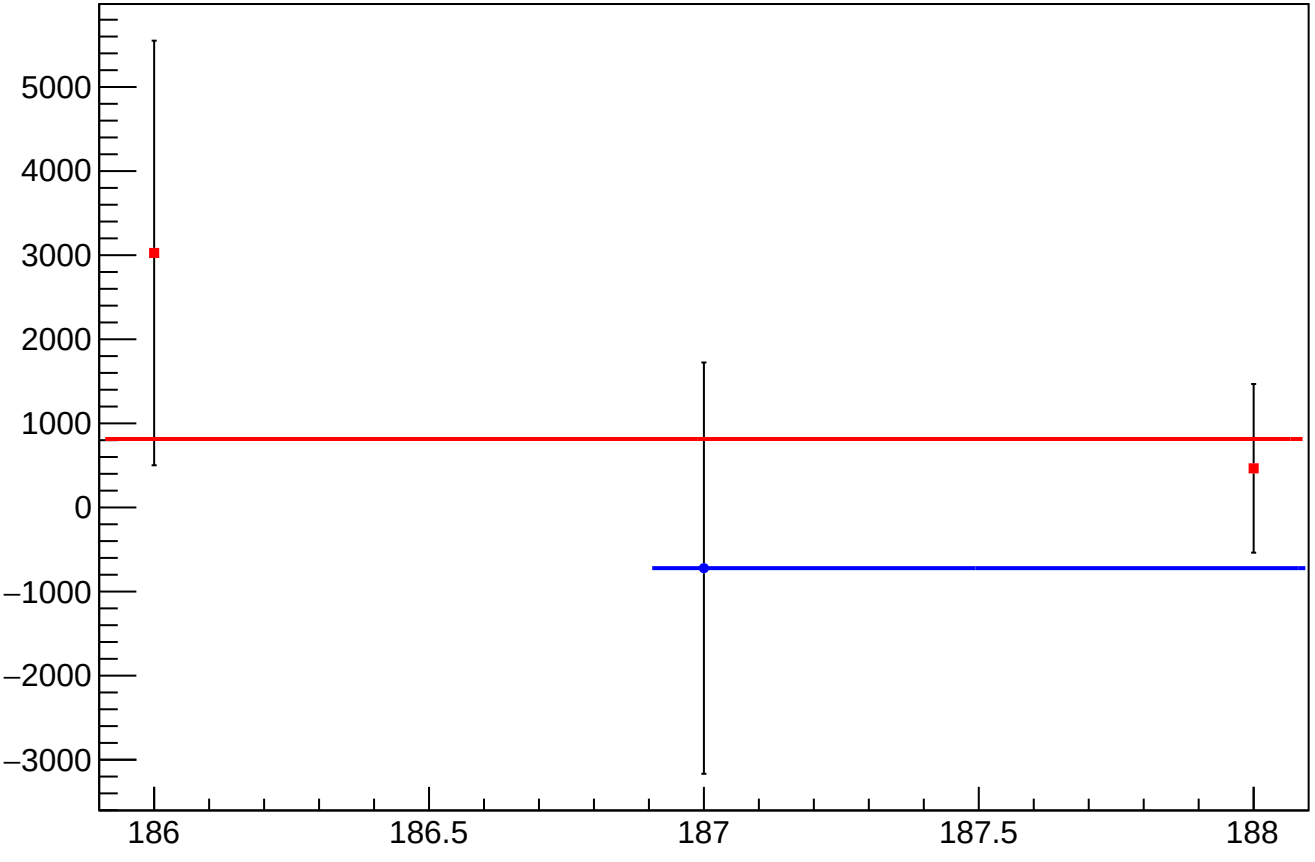
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 131.950+/-0.082 χ^2/NDF: 110739.7/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_37_dd_correction_mean vs Slug



Right In: -721.606+/-2445.605 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 814.172+/-931.920 χ^2/NDF: 0.9/1

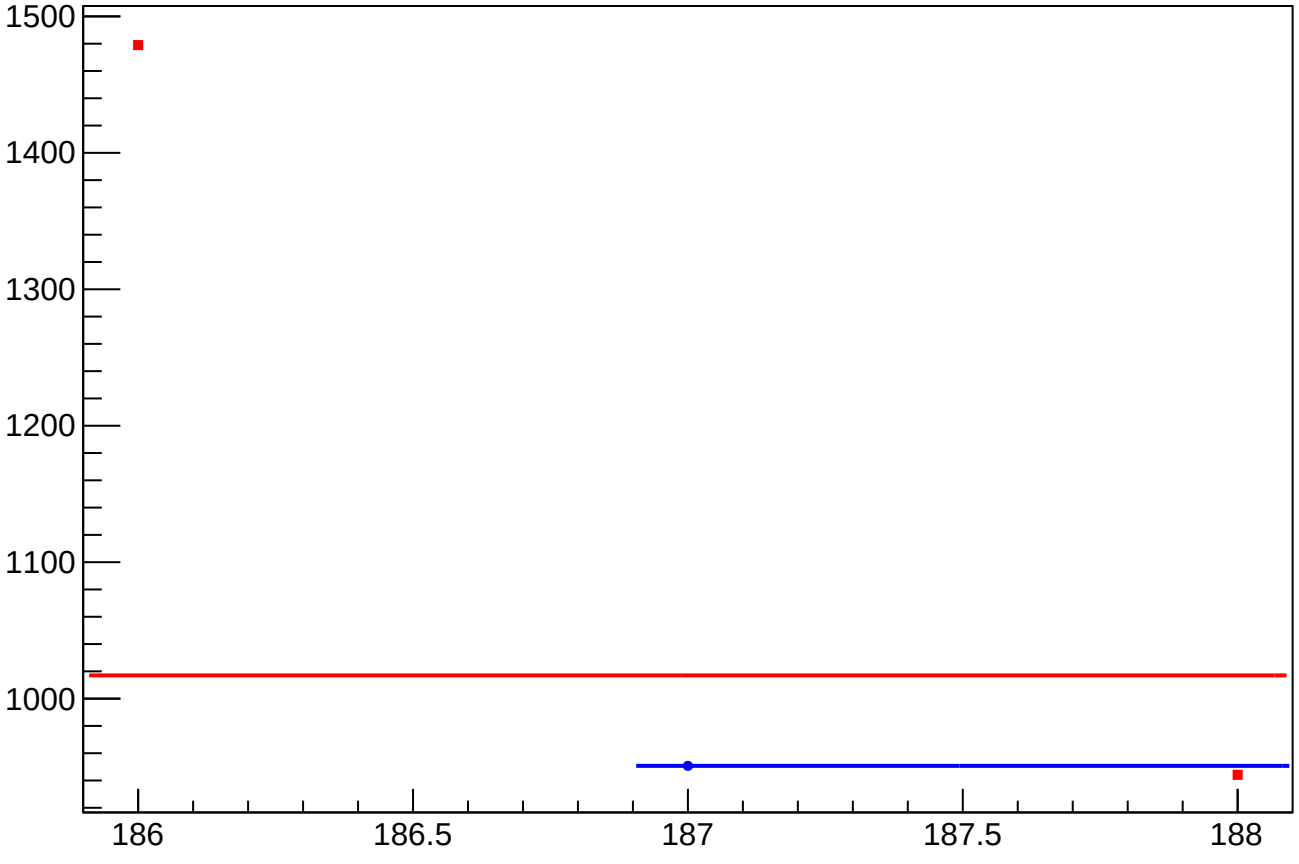
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 619.444+/-870.837 χ^2/NDF: 1.2/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_37_dd_correction_rms vs Slug



Right In: 950.726+/-1.729 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1017.028+/-0.659 χ^2/NDF: 77521.8/1

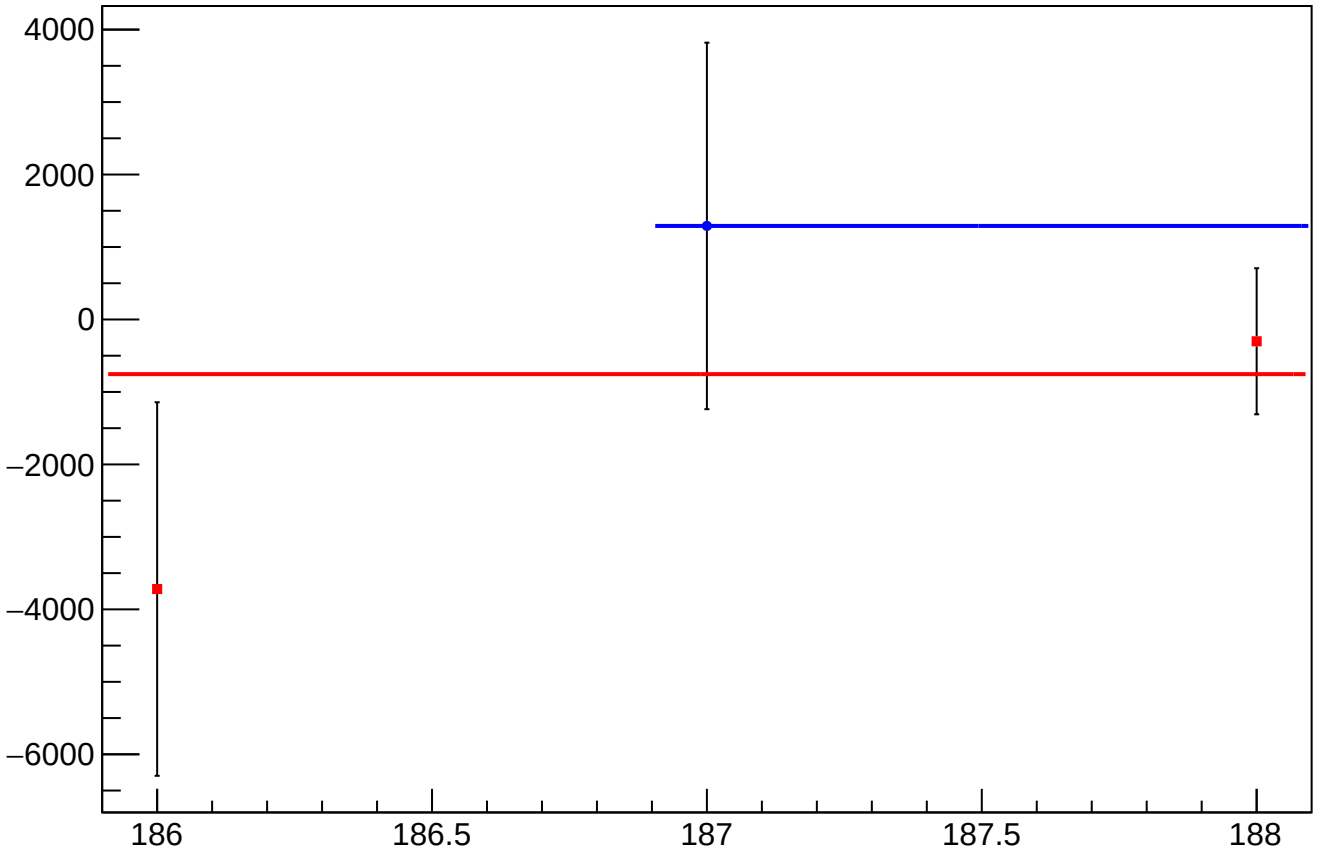
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1008.621+/-0.616 χ^2/NDF: 78805.4/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_37_dd_mean vs Slug



Right In: 1290.959+/-2528.638 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -754.177+/-938.501 χ^2/NDF: 1.5/1

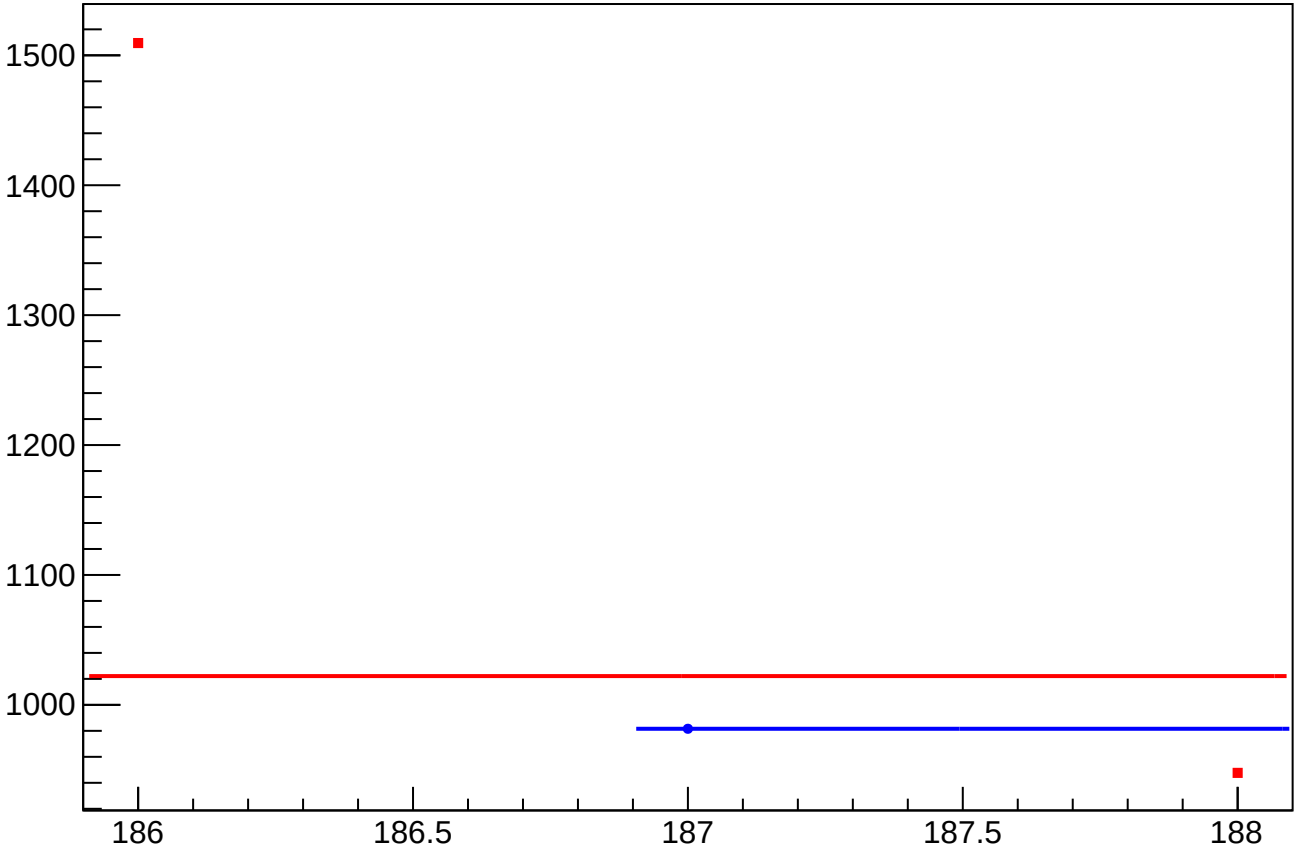
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -506.566+/-879.855 χ^2/NDF: 2.1/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_37_dd_rms vs Slug



Right In: 981.598+/-1.788 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1022.157+/-0.664 χ^2/NDF: 82438.9/1

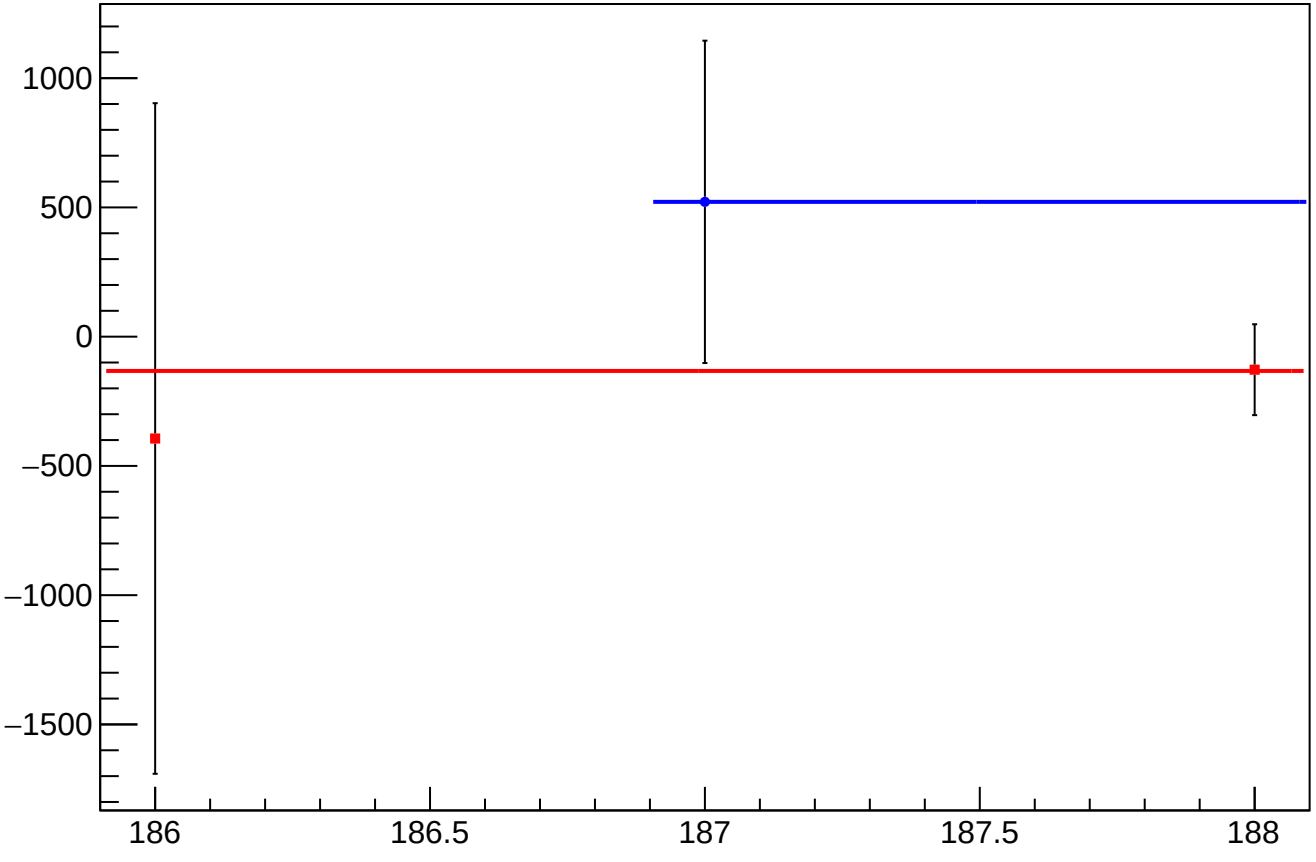
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1017.246+/-0.622 χ^2/NDF: 82891.2/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_48_dd_mean vs Slug



Right In: 521.513+/-623.512 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -132.580+/-174.192 χ^2/NDF: 0.0/1

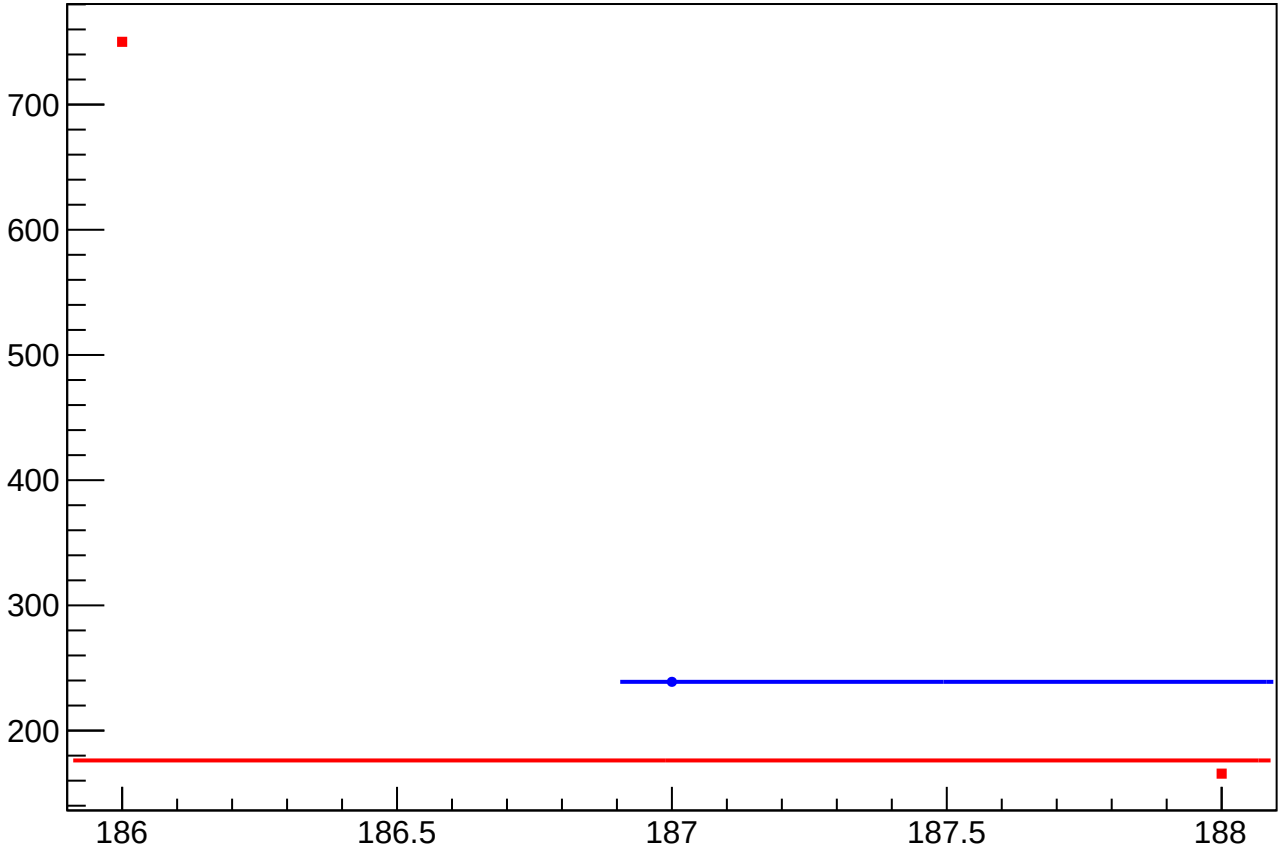
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -85.225+/-167.768 χ^2/NDF: 1.1/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_48_dd_rms vs Slug



Right In: 238.938+/-0.441 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 176.154+/-0.123 χ^2/NDF: 398816.1/1

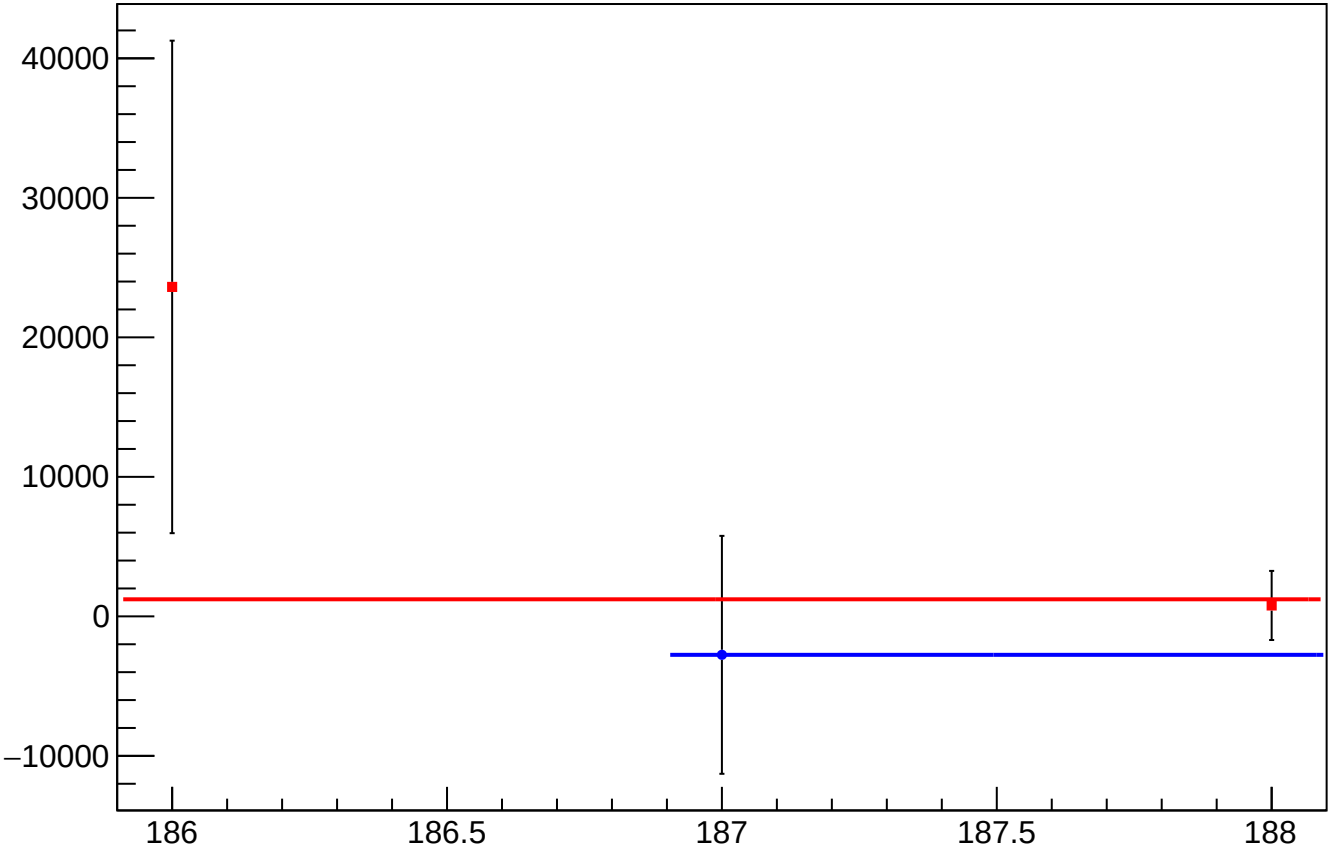
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 180.699+/-0.119 χ^2/NDF: 417626.8/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_48_dd_correction_mean vs Slug



Right In: -2757.834+/-8527.436 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1222.551+/-2452.842 χ^2/NDF: 1.6/1

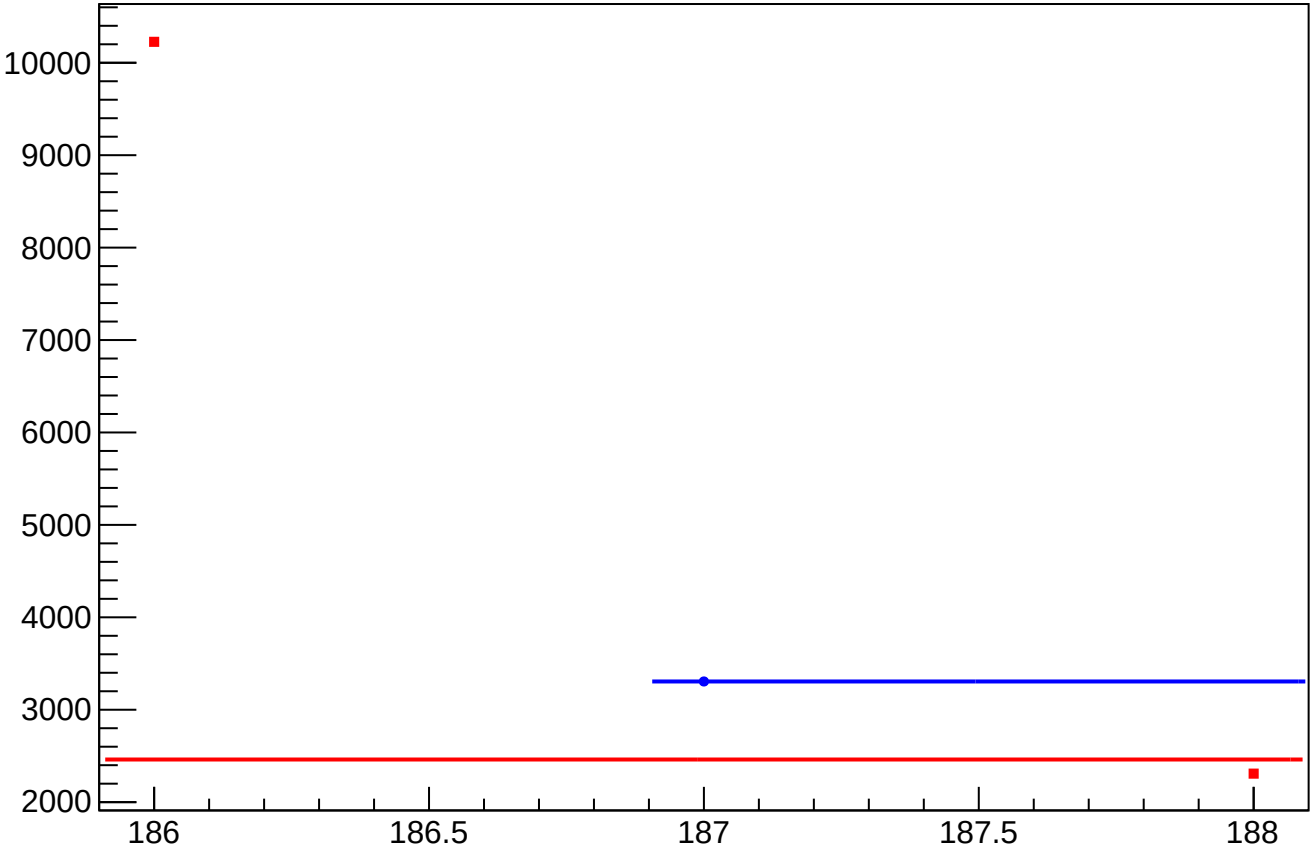
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 918.389+/-2357.263 χ^2/NDF: 1.8/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_48_dd_correction_rms vs Slug



Right In: 3305.812+/-6.030 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2461.524+/-1.734 χ^2/NDF: 394658.2/1

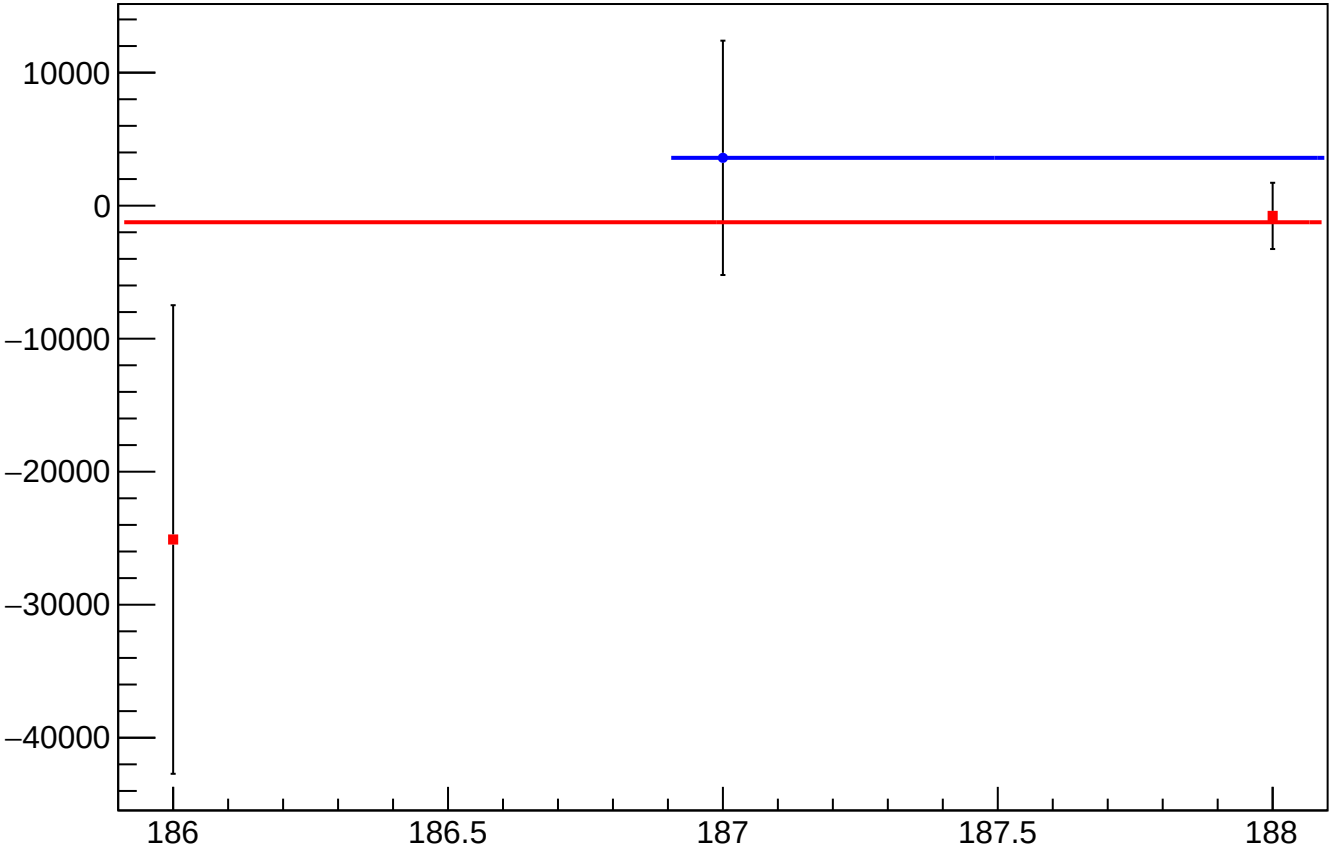
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2526.040+/-1.667 χ^2/NDF: 412765.3/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_48_dd_mean vs Slug



Right In: 3594.886+/-8808.527 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1246.702+/-2465.600 χ^2/NDF: 1.9/1

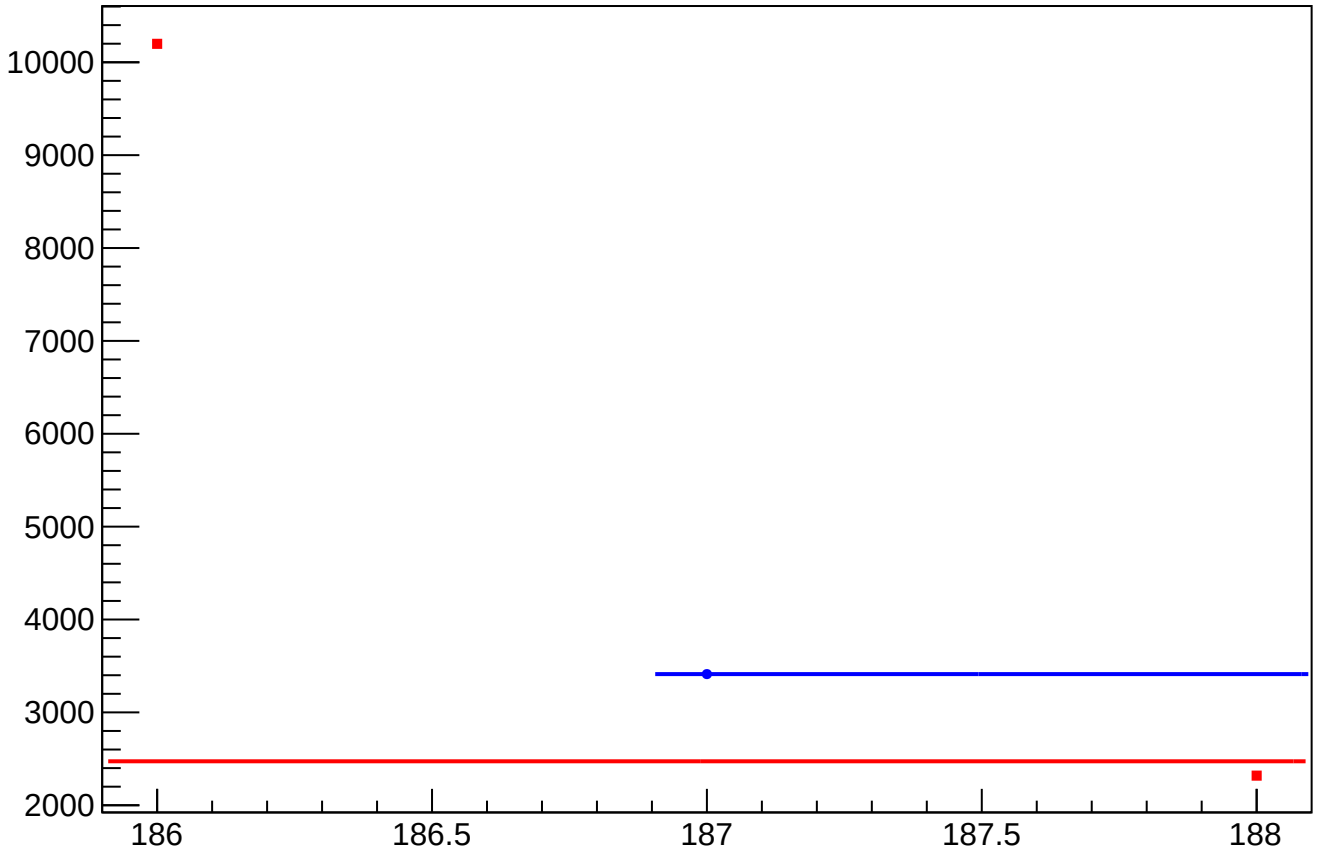
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -894.926+/-2374.340 χ^2/NDF: 2.2/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_48_dd_rms vs Slug



Right In: 3412.225+/-6.229 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2473.322+/-1.743 χ^2/NDF: 392422.5/1

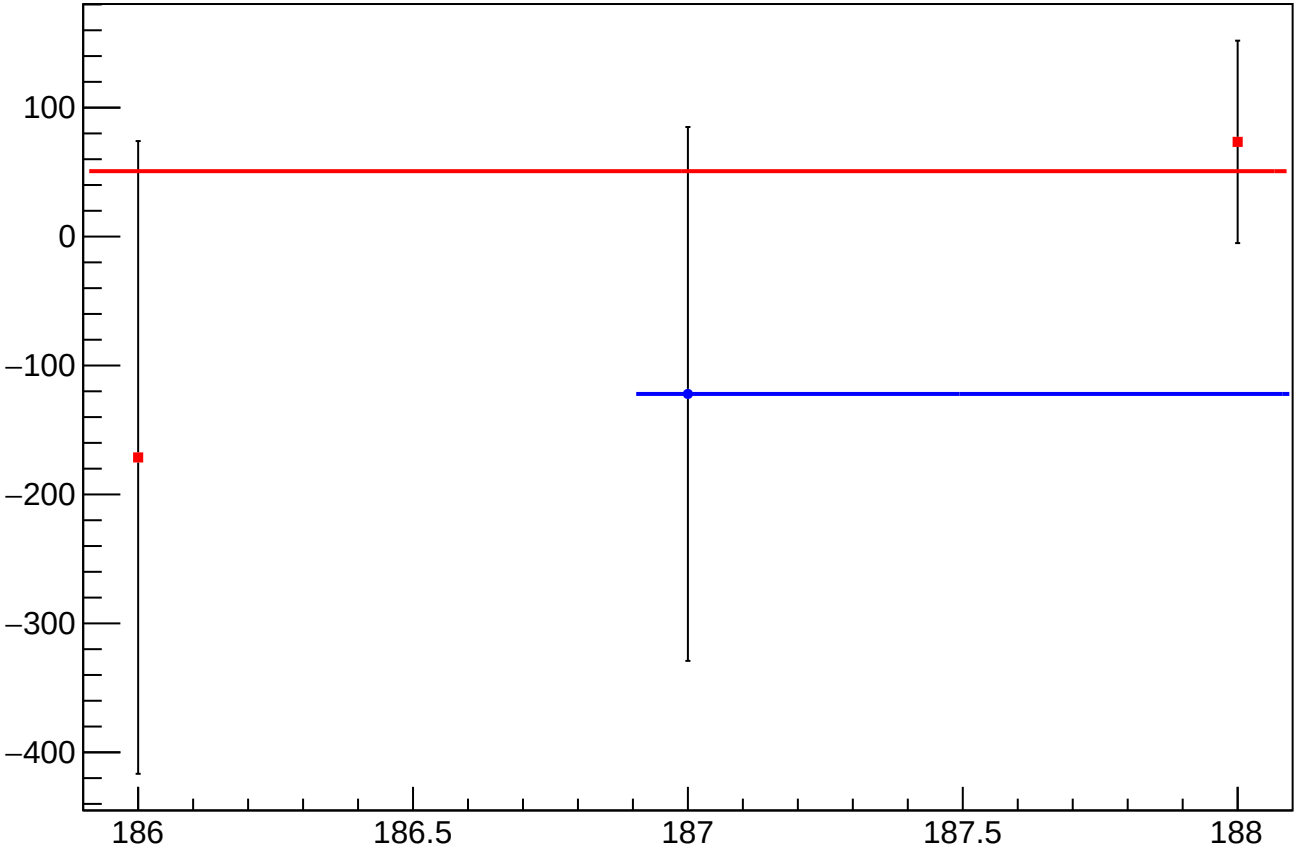
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2541.540+/-1.679 χ^2/NDF: 413494.5/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_13_57_dd_mean vs Slug



Right In: -122.041+/-207.032 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 50.728+/-74.762 χ^2/NDF: 0.9/1

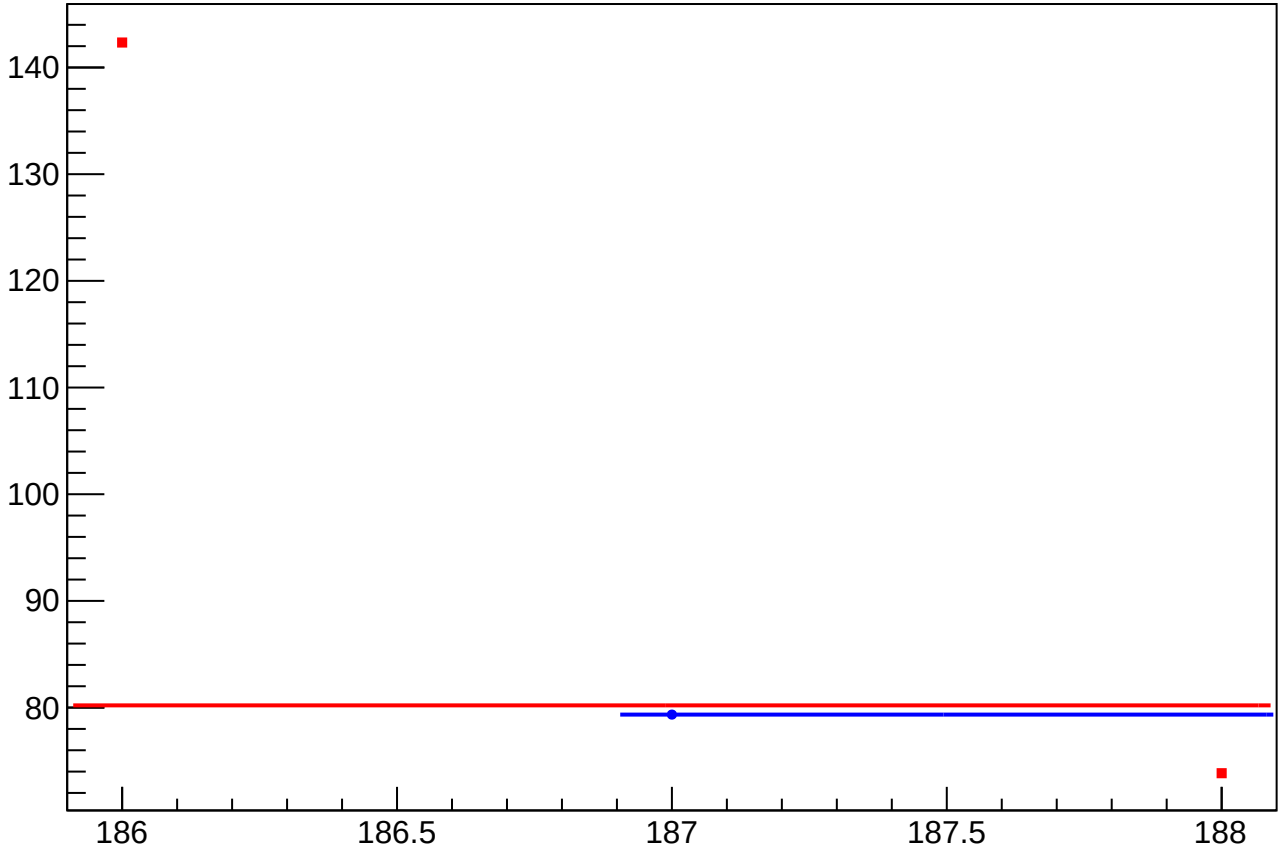
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 30.798+/-70.317 χ^2/NDF: 1.5/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_13_57_dd_rms vs Slug



Right In: 79.343+/-0.146 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 80.207+/-0.053 χ^2/NDF: 141373.5/1

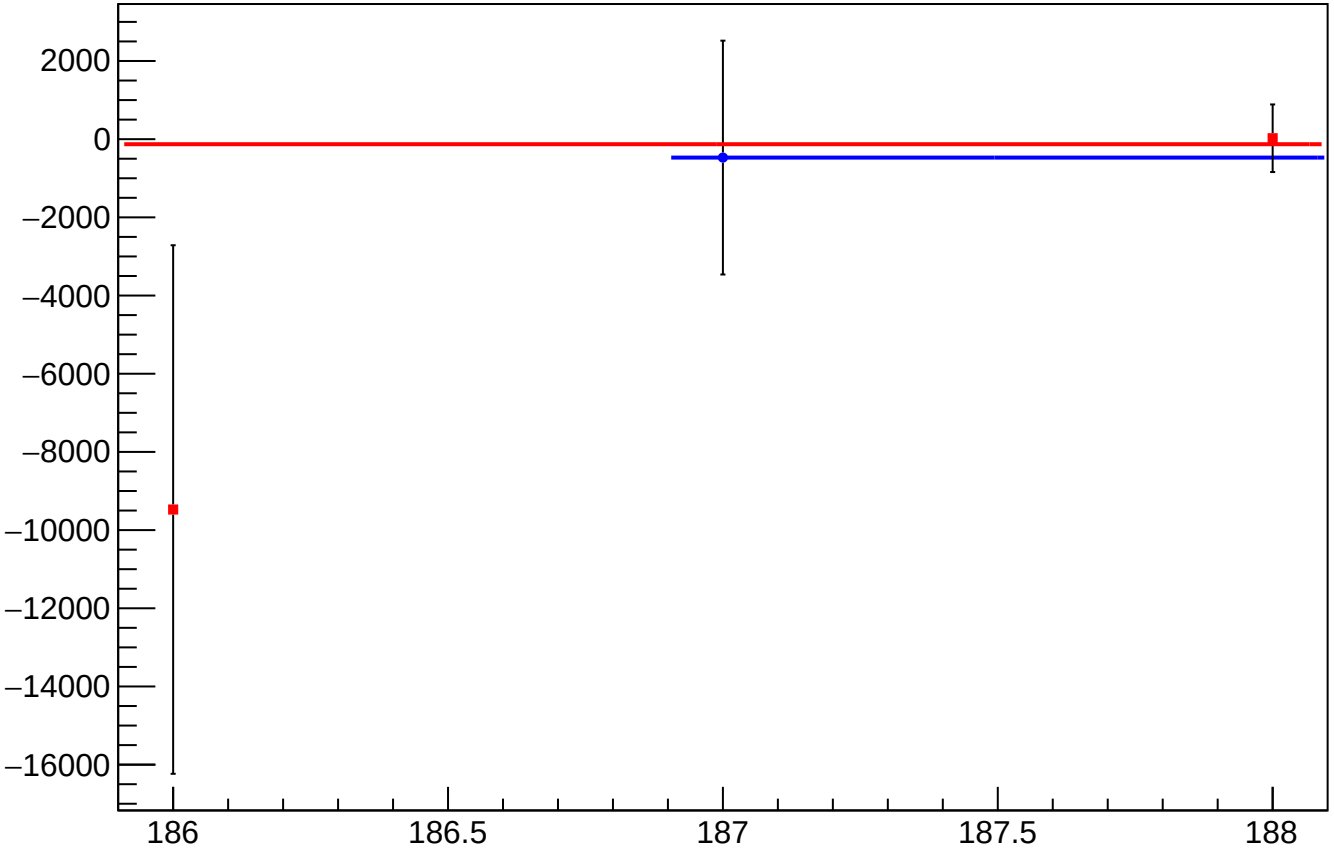
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 80.108+/-0.050 χ^2/NDF: 141404.4/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_13_57_dd_correction_mean vs Slug



Right In: -470.985+/-2990.746 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -128.990+/-857.752 χ^2/NDF: 1.9/1

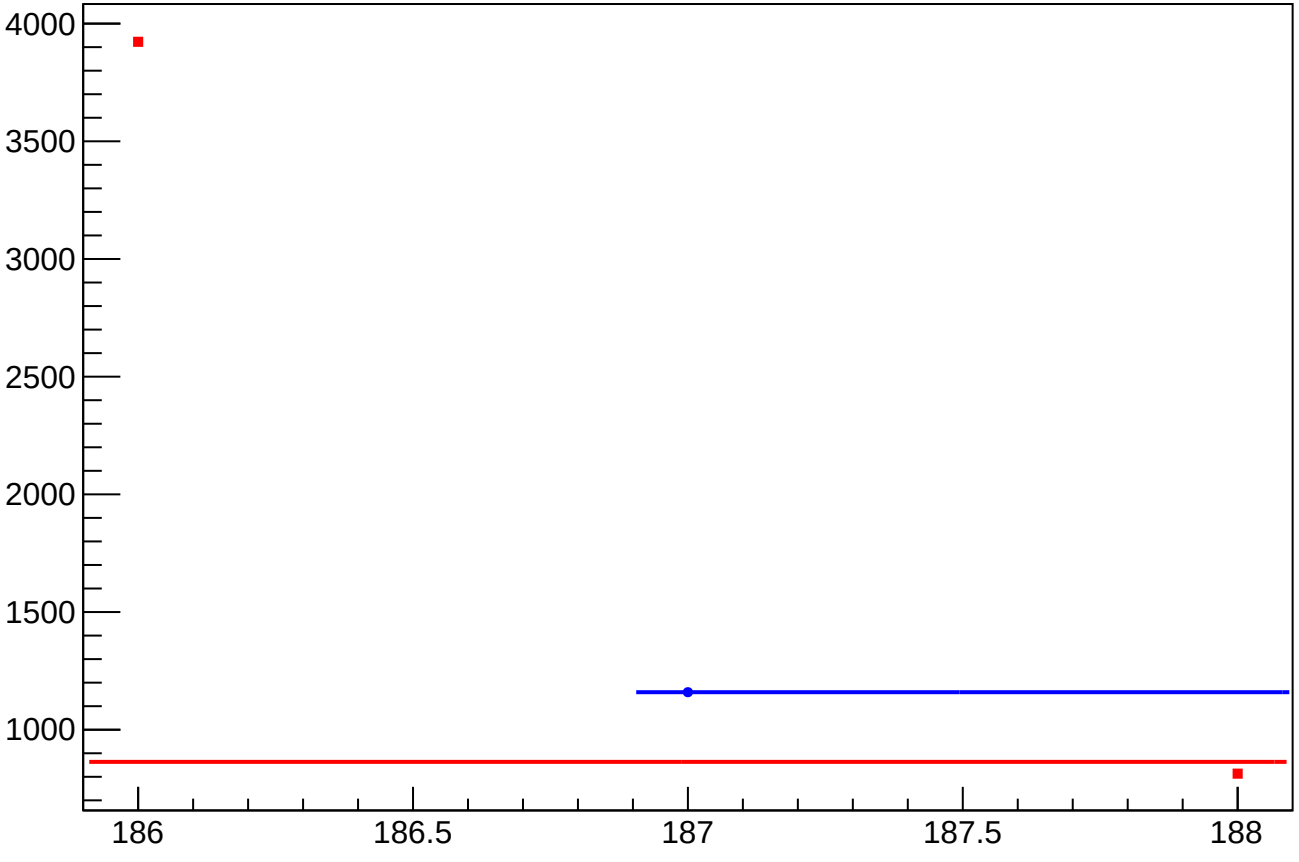
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -154.983+/-824.512 χ^2/NDF: 2.0/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_13_57_dd_correction_rms vs Slug



Right In: 1159.437+/-2.115 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 863.435+/-0.607 χ^2/NDF: 416277.4/1

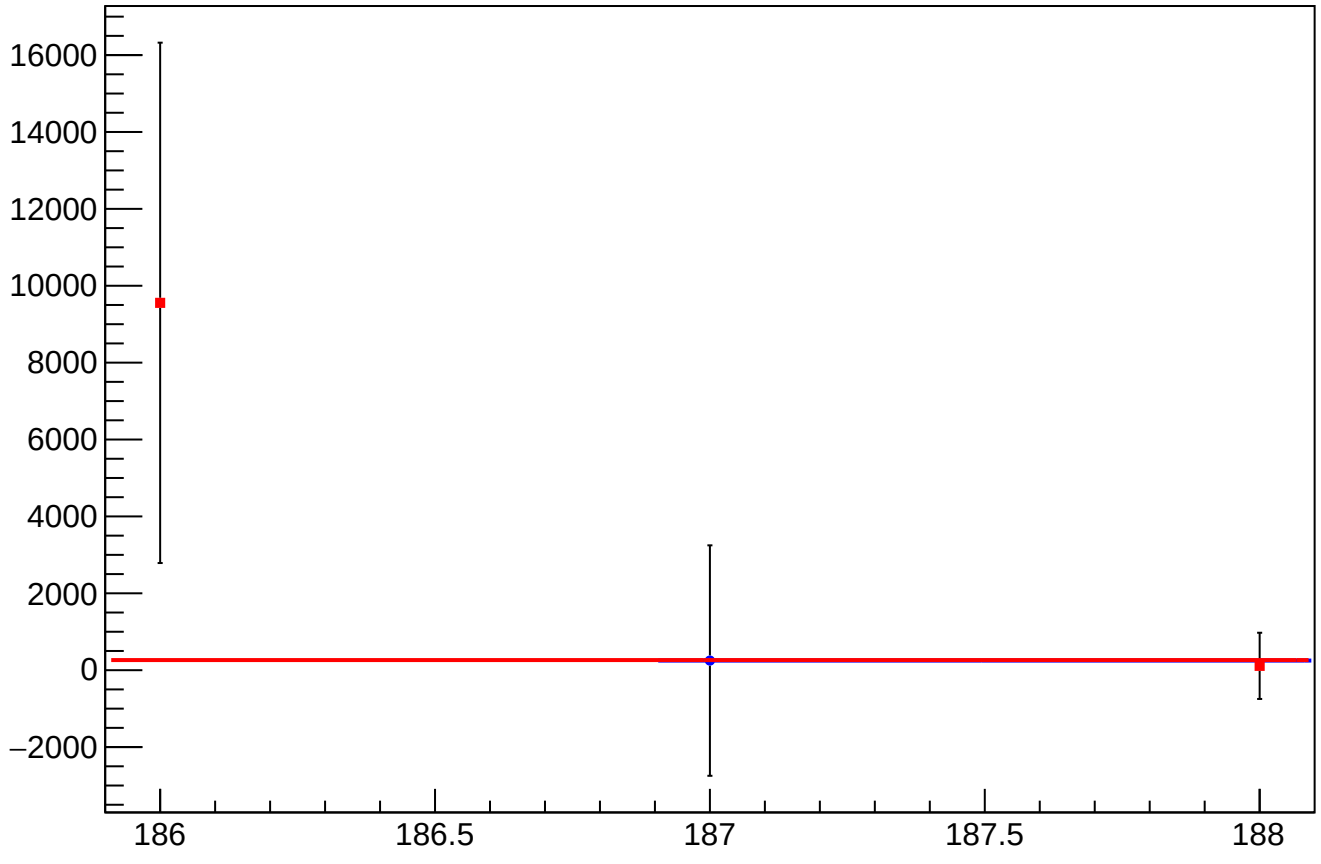
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 885.932+/-0.583 χ^2/NDF: 434379.7/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_13_57_dd_mean vs Slug



Right In: 250.414+/-2997.389 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 263.289+/-854.217 χ^2/NDF: 1.9/1

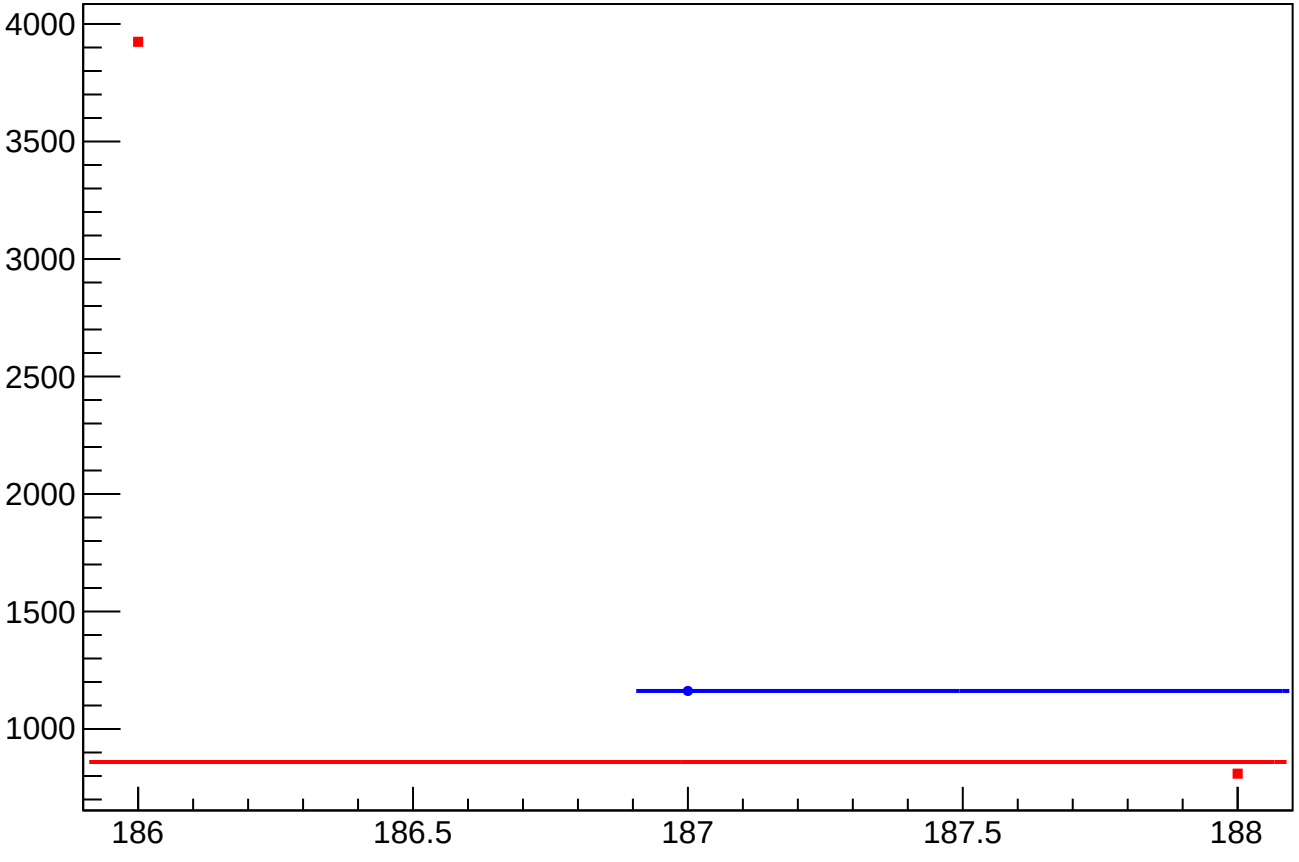
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 262.322+/-821.508 χ^2/NDF: 1.9/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_13_57_dd_rms vs Slug



Right In: 1161.863+/-2.119 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 859.591+/-0.604 χ^2/NDF: 416759.1/1

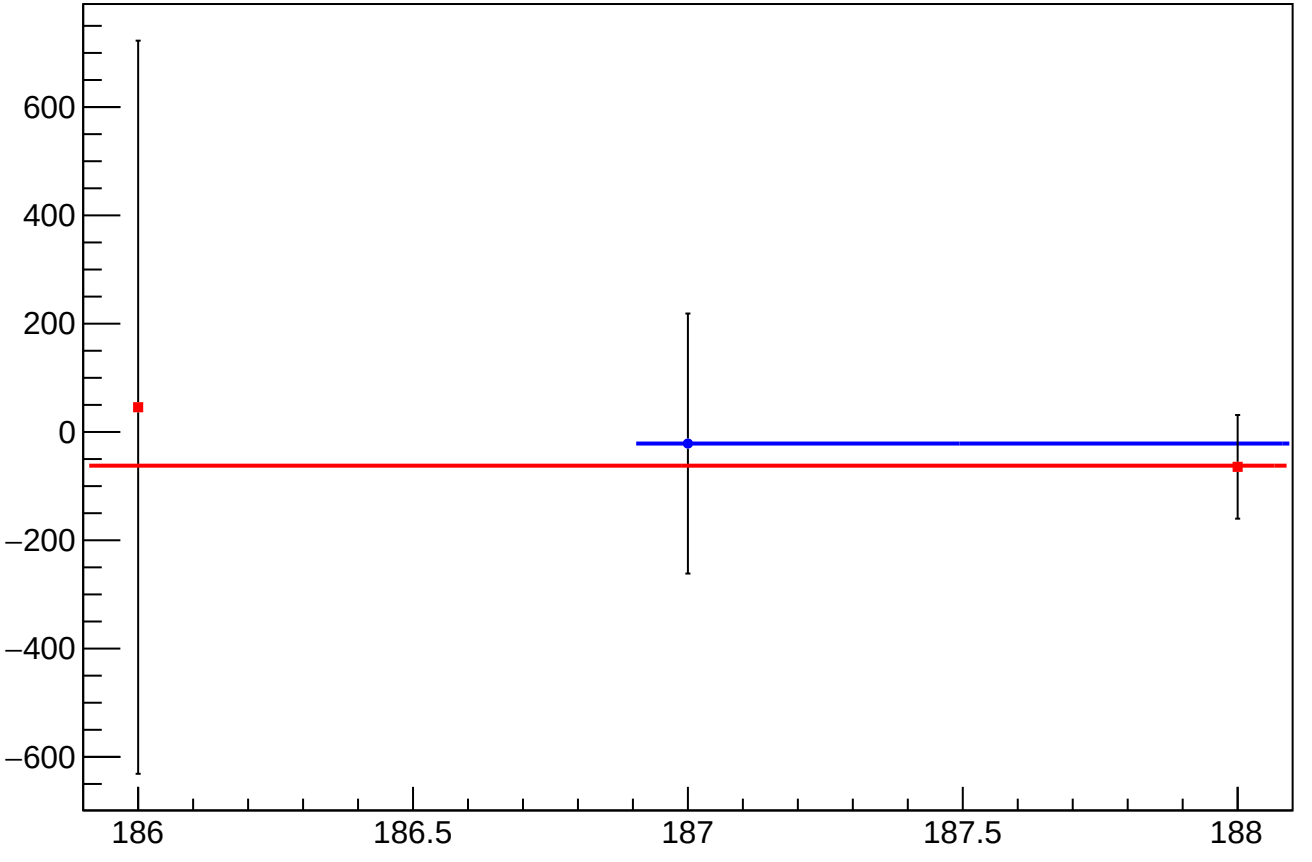
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 882.297+/-0.581 χ^2/NDF: 435570.7/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_15_37_dd_mean vs Slug



Right In: -21.355+/-240.102 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -62.216+/-94.779 χ^2/NDF: 0.0/1

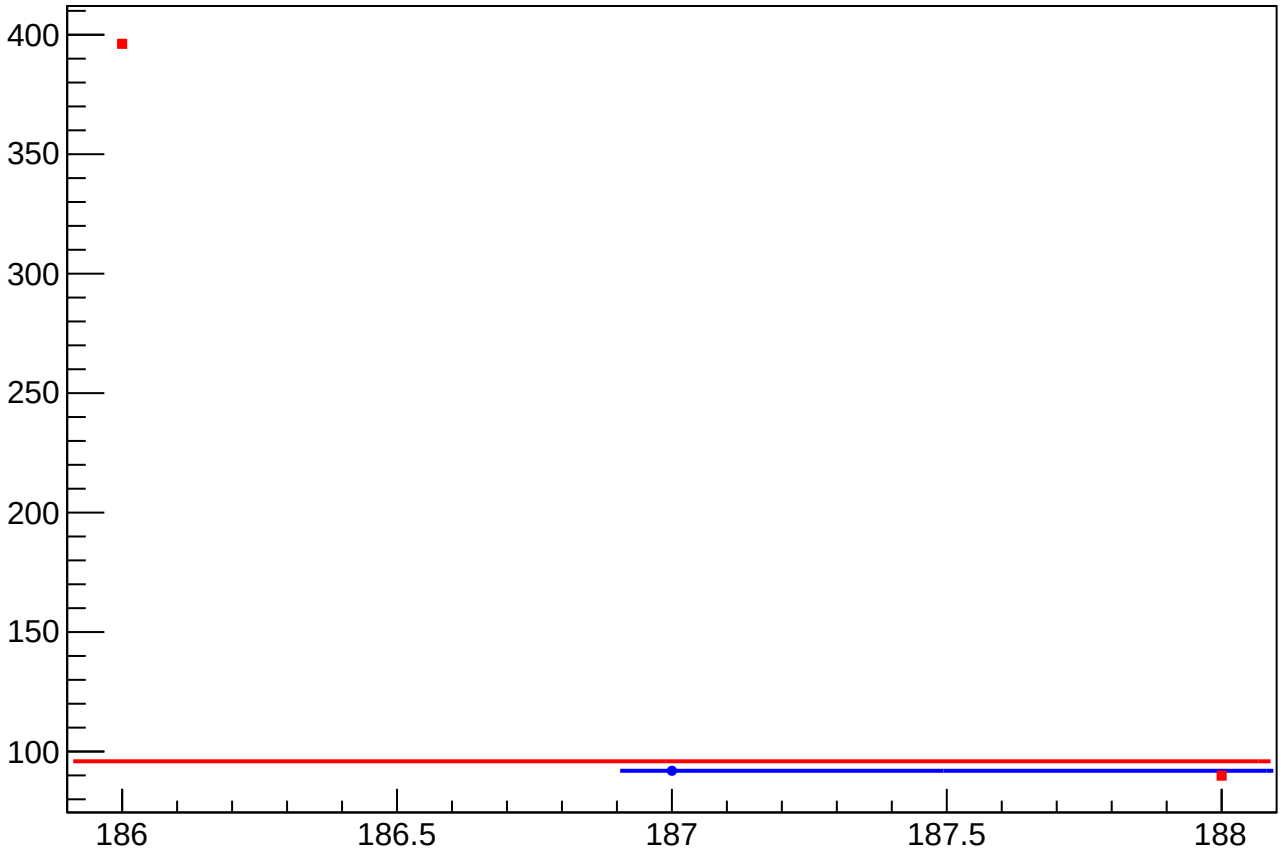
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -56.707+/-88.159 χ^2/NDF: 0.1/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_15_37_dd_rms vs Slug



Right In: 91.939+/-0.170 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 95.911+/-0.067 χ^2/NDF: 401444.4/1

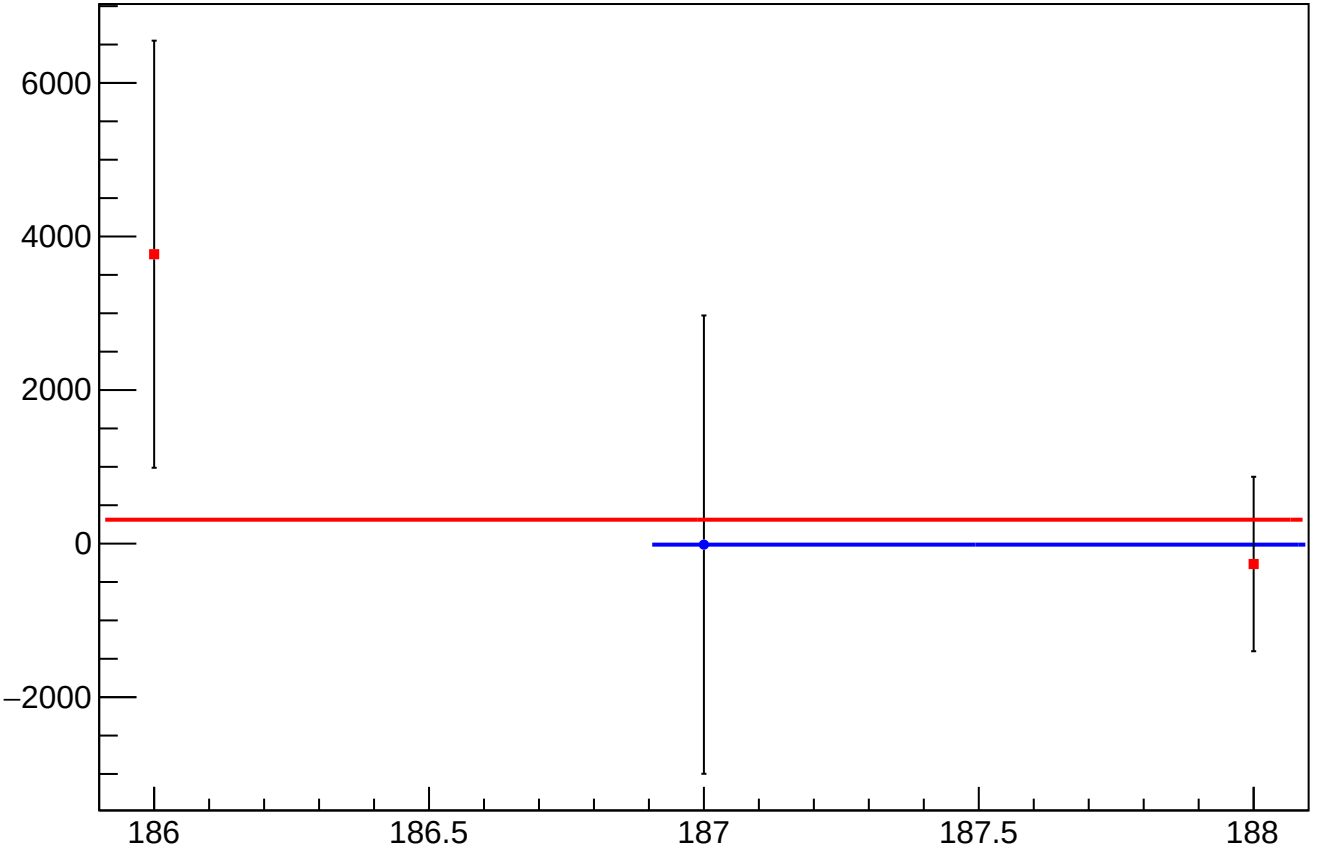
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 95.376+/-0.062 χ^2/NDF: 401918.0/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_15_37_dd_correction_mean vs Slug



Right In: -13.231+/-2984.722 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 311.452+/-1051.759 χ^2/NDF: 1.8/1

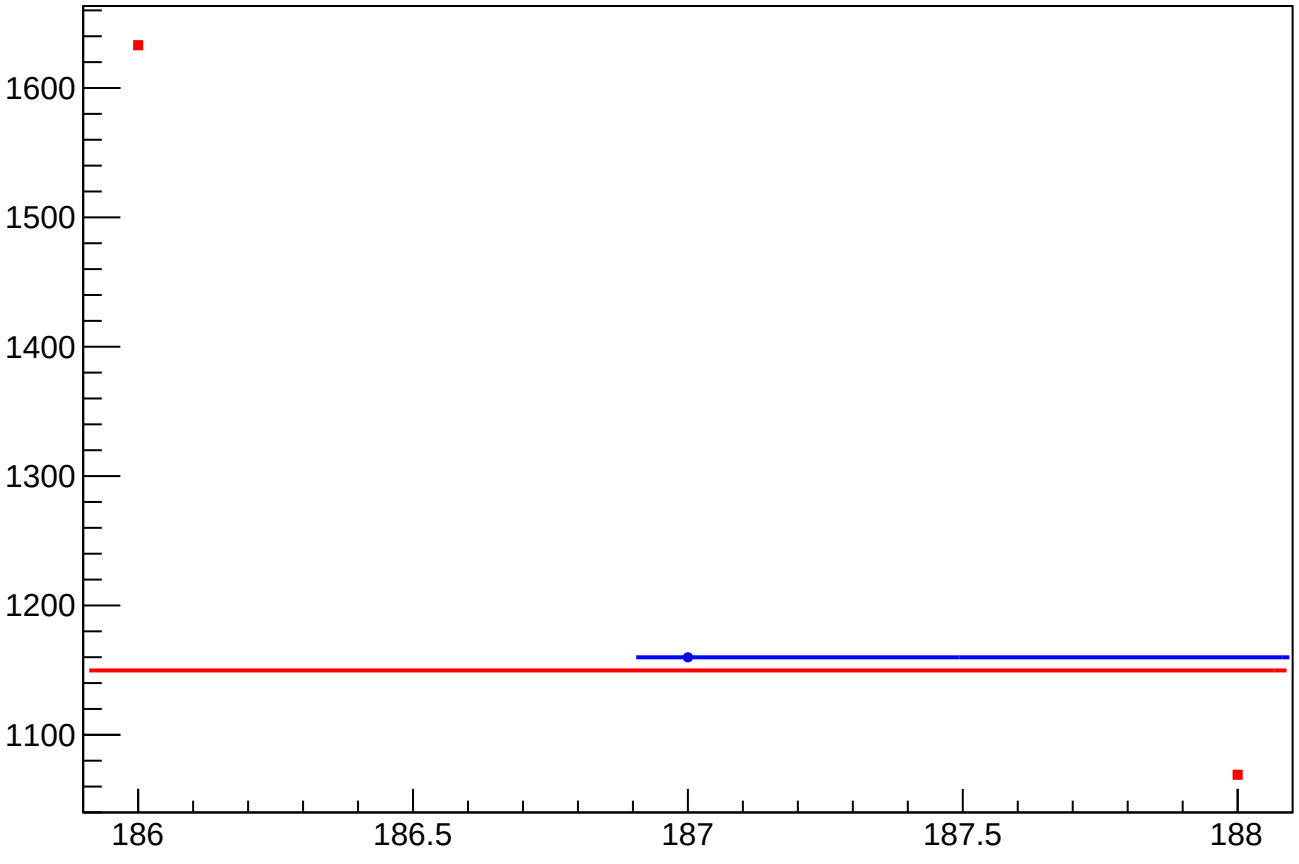
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 275.589+/-991.973 χ^2/NDF: 1.8/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_15_37_dd_correction_rms vs Slug



Right In: 1159.918+/-2.111 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1149.773+/-0.744 χ^2/NDF: 70471.5/1

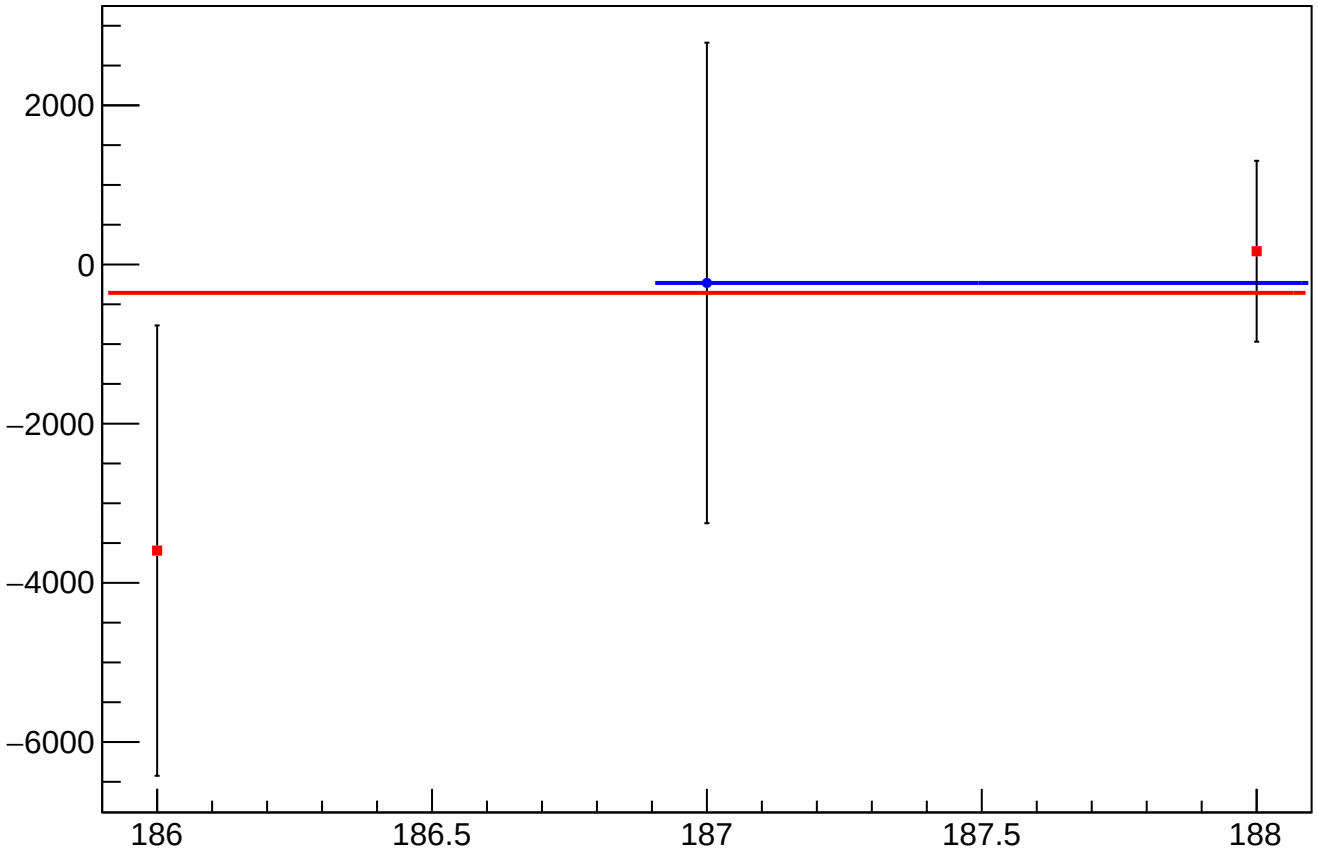
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1150.894+/-0.701 χ^2/NDF: 70492.0/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_15_37_dd_mean vs Slug



Right In: -231.571+/-3019.116 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -355.868+/-1054.774 χ^2/NDF: 1.5/1

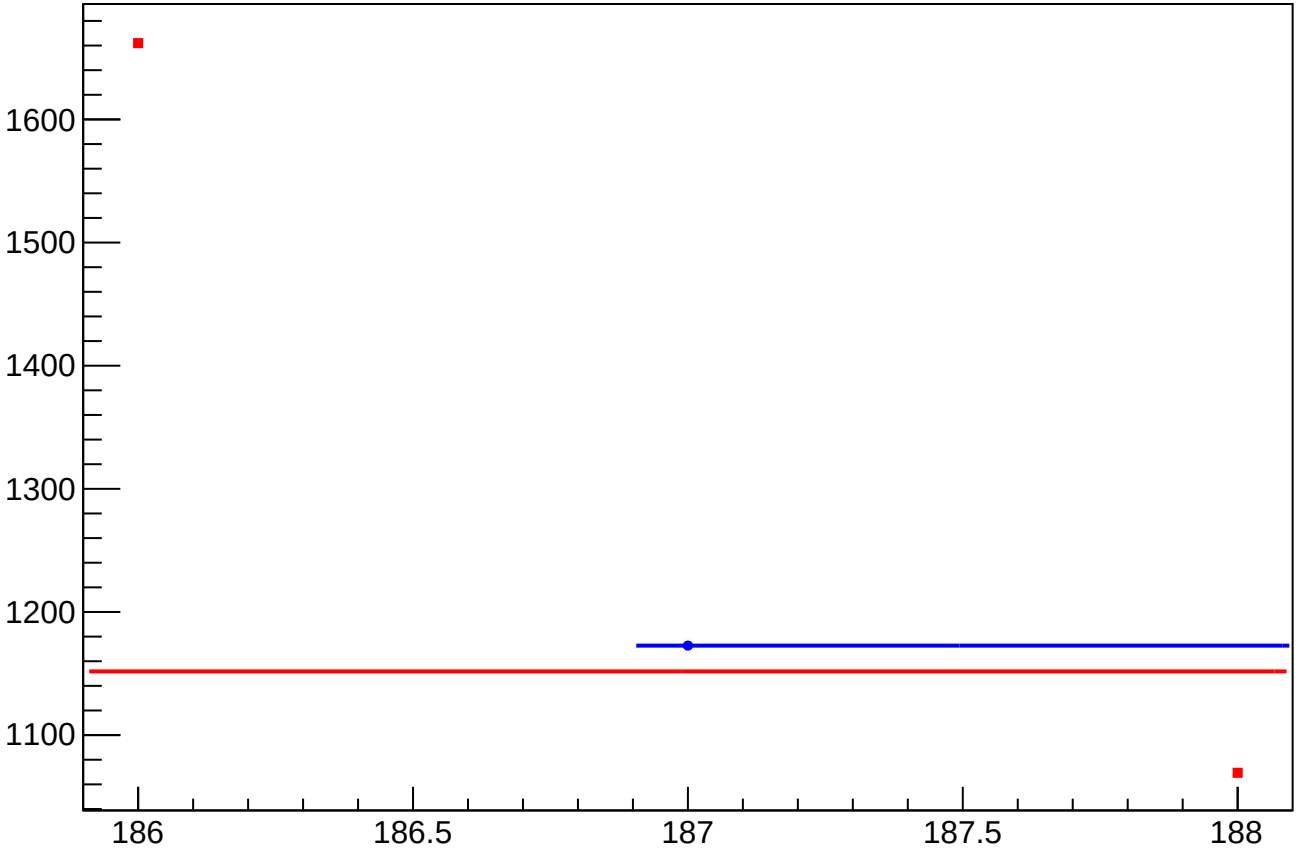
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -342.347+/-995.755 χ^2/NDF: 1.5/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_15_37_dd_rms vs Slug



Right In: 1172.669+/-2.135 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1151.722+/-0.746 χ^2/NDF: 75521.8/1

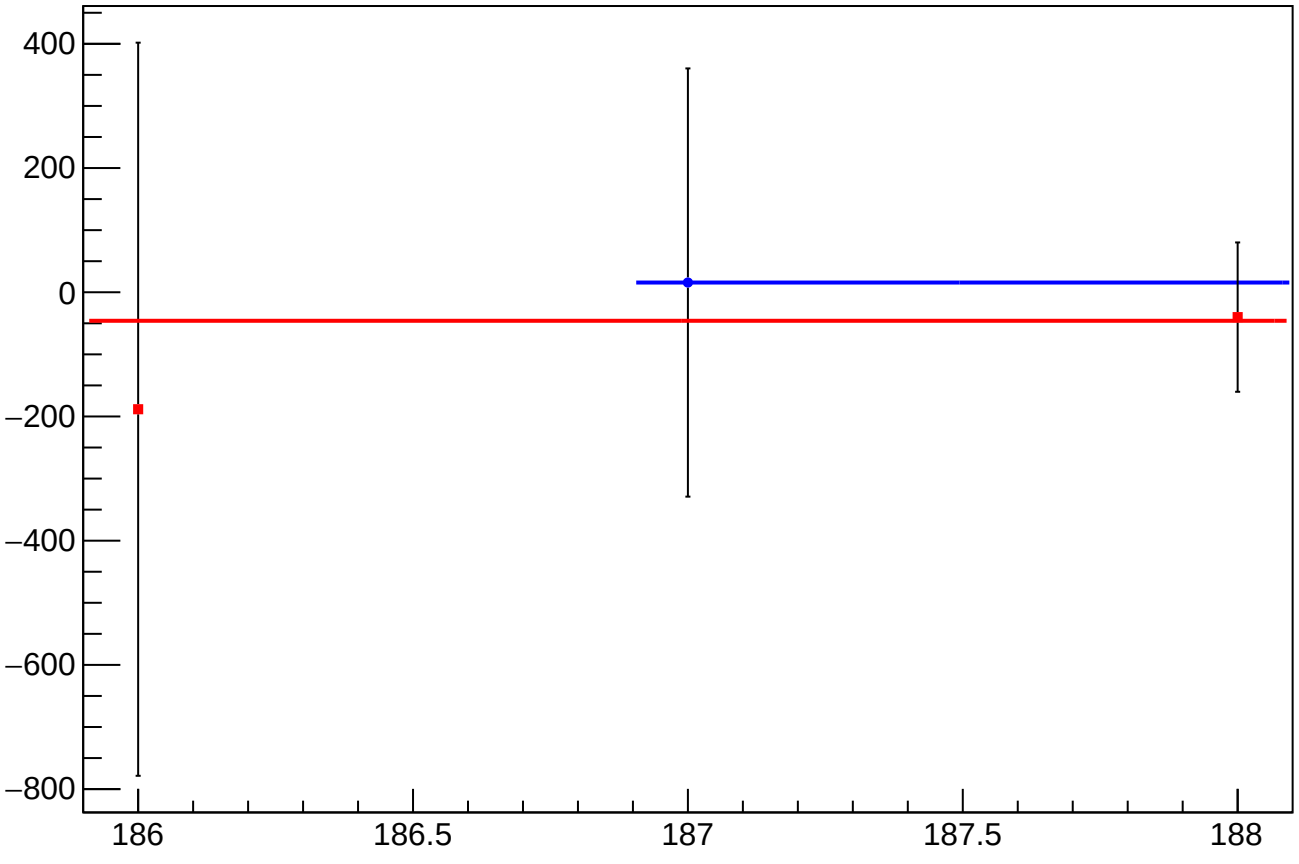
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1154.001+/-0.704 χ^2/NDF: 75607.6/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_24_68_dd_mean vs Slug



Right In: 15.653+/-344.749 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -45.937+/-117.798 χ^2/NDF: 0.1/1

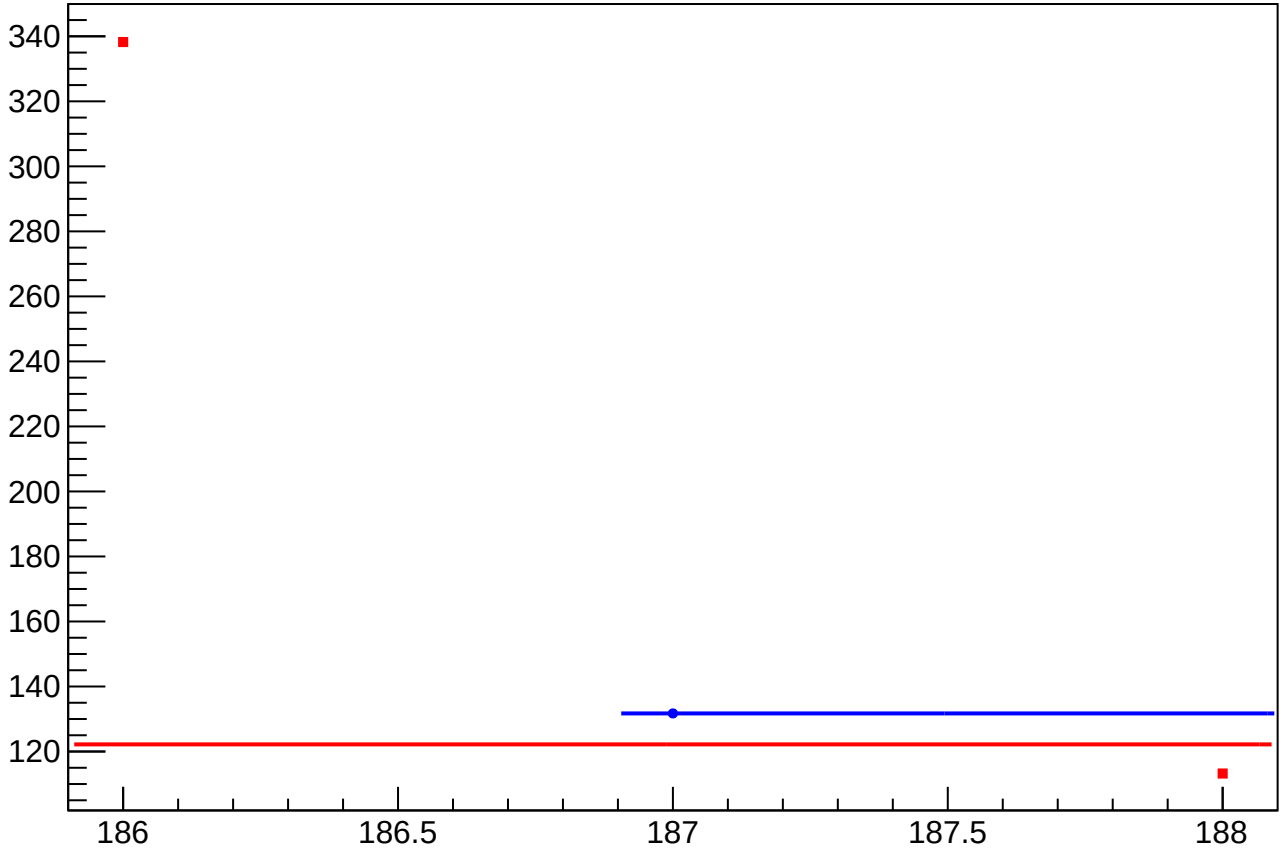
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -39.498+/-111.470 χ^2/NDF: 0.1/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_24_68_dd_rms vs Slug



Right In: 131.717+/-0.244 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 122.195+/-0.083 χ^2/NDF: 279105.3/1

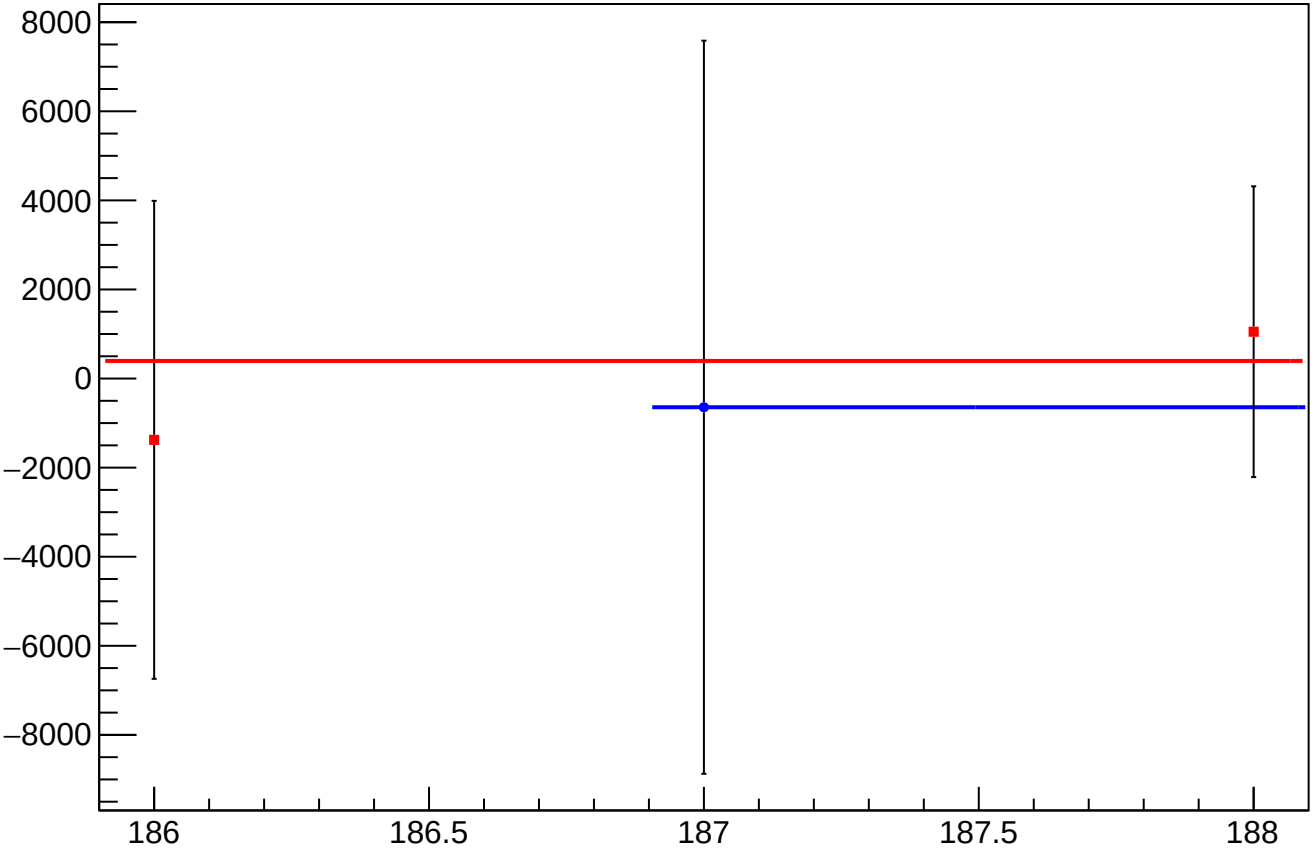
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 123.190+/-0.079 χ^2/NDF: 280471.8/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_24_68_dd_correction_mean vs Slug



Right In: -644.011+/-8229.378 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 395.691+/-2788.401 χ^2/NDF: 0.1/1

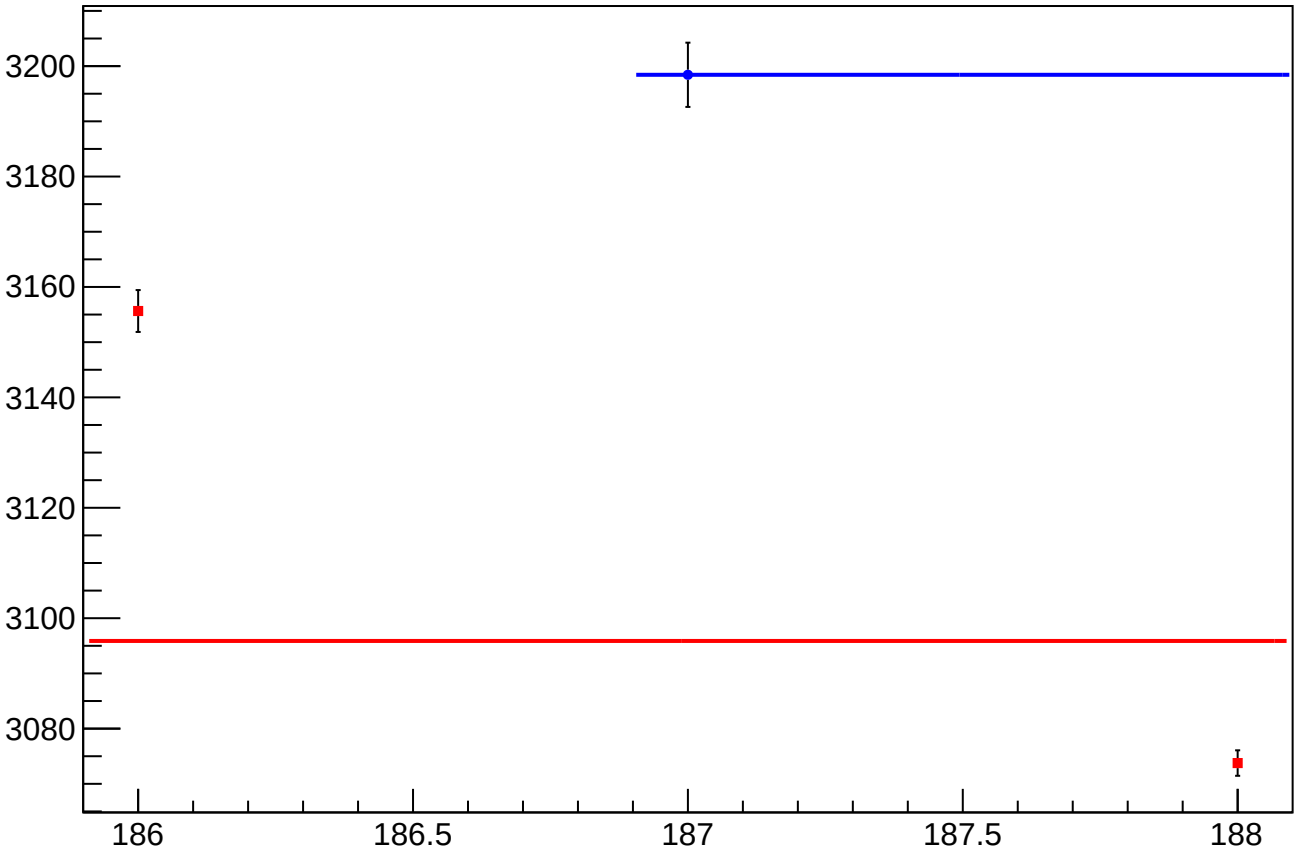
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 288.617+/-2640.918 χ^2/NDF: 0.2/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_24_68_dd_correction_rms vs Slug



Right In: 3198.428+/-5.819 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3095.881+/-1.972 χ^2/NDF: 340.0/1

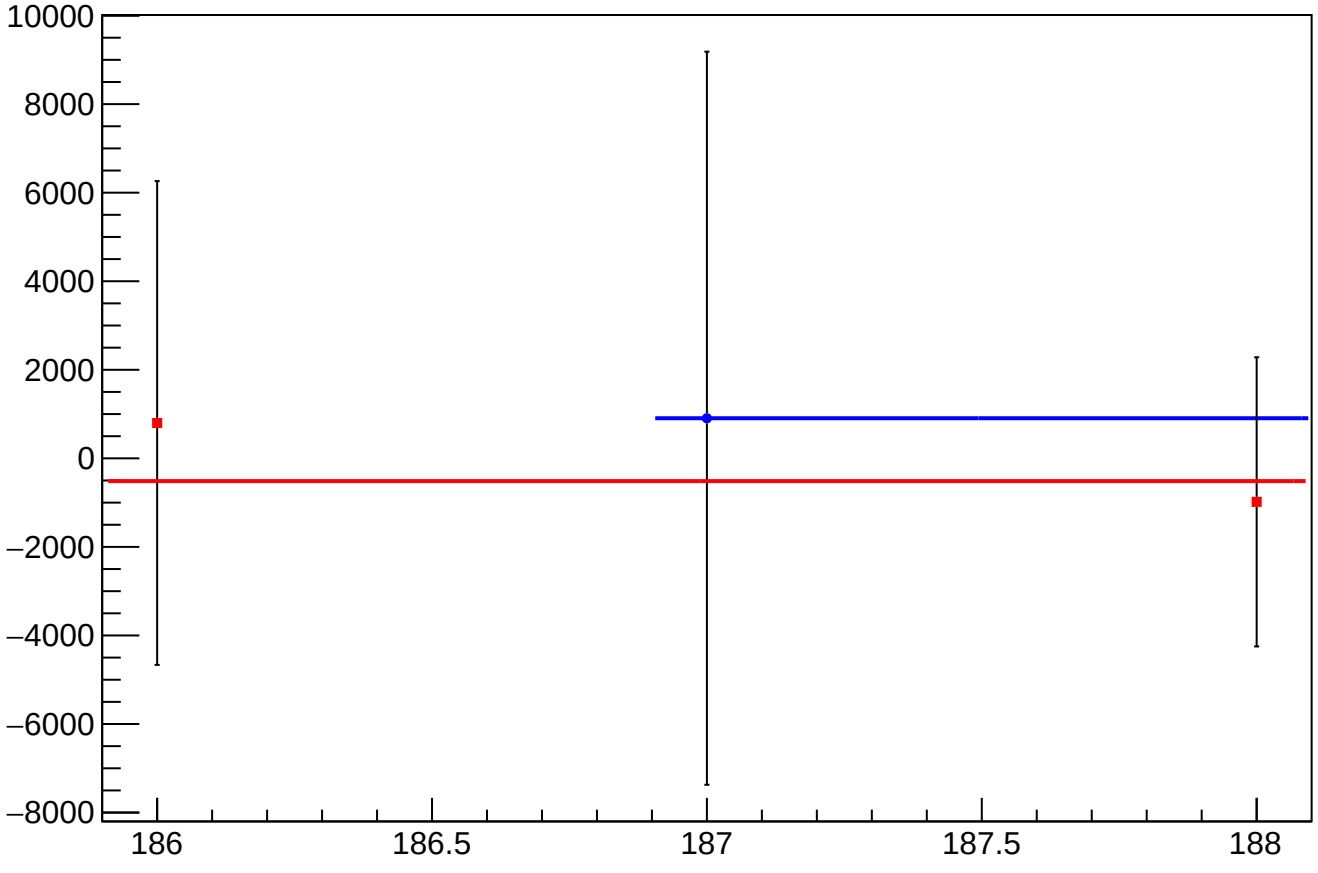
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 3106.442+/-1.867 χ^2/NDF: 618.6/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_24_68_dd_mean vs Slug



Right In: 905.920+/-8278.654 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -513.997+/-2802.864 χ^2/NDF: 0.1/1

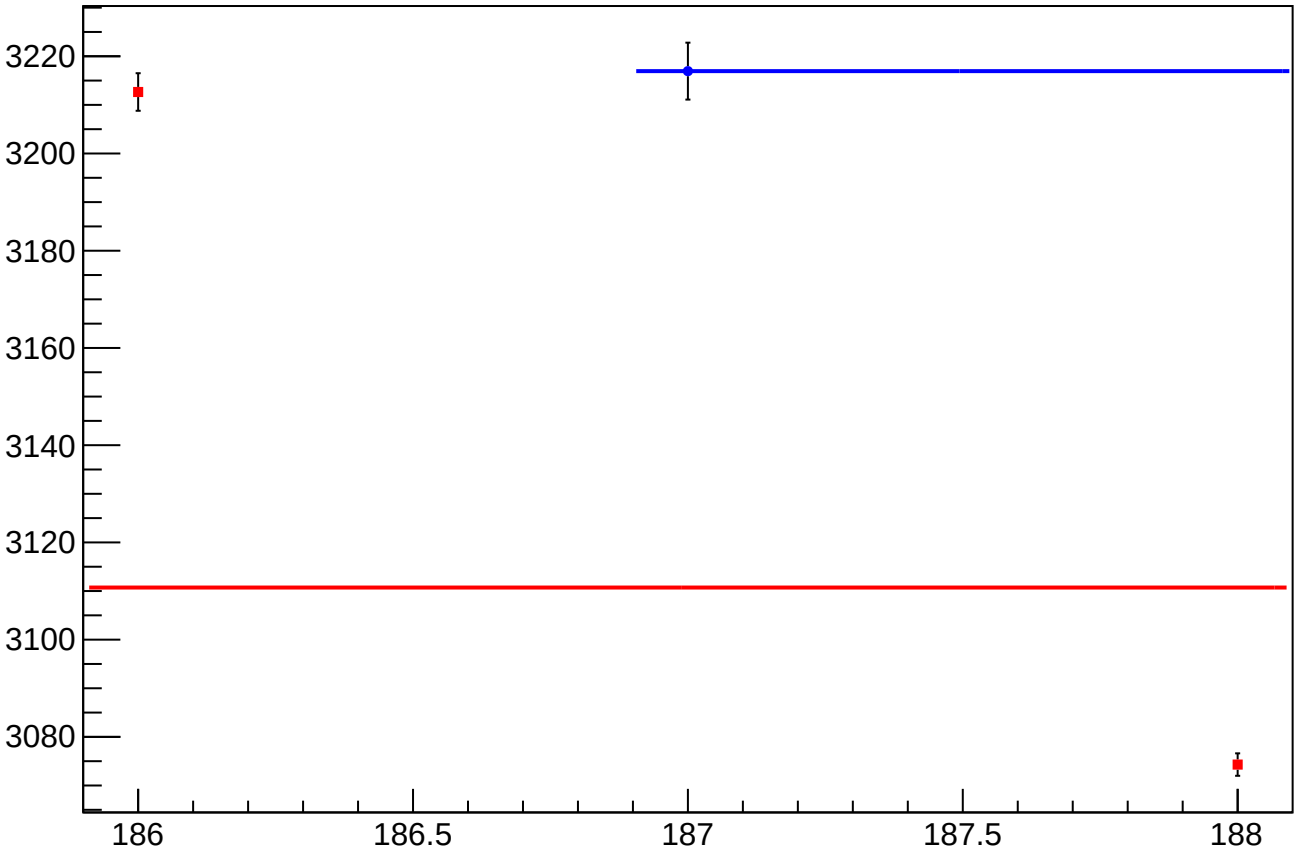
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -367.975+/-2654.834 χ^2/NDF: 0.1/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_24_68_dd_rms vs Slug



Right In: 3216.942+/-5.854 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3110.720+/-1.982 χ^2/NDF: 945.0/1

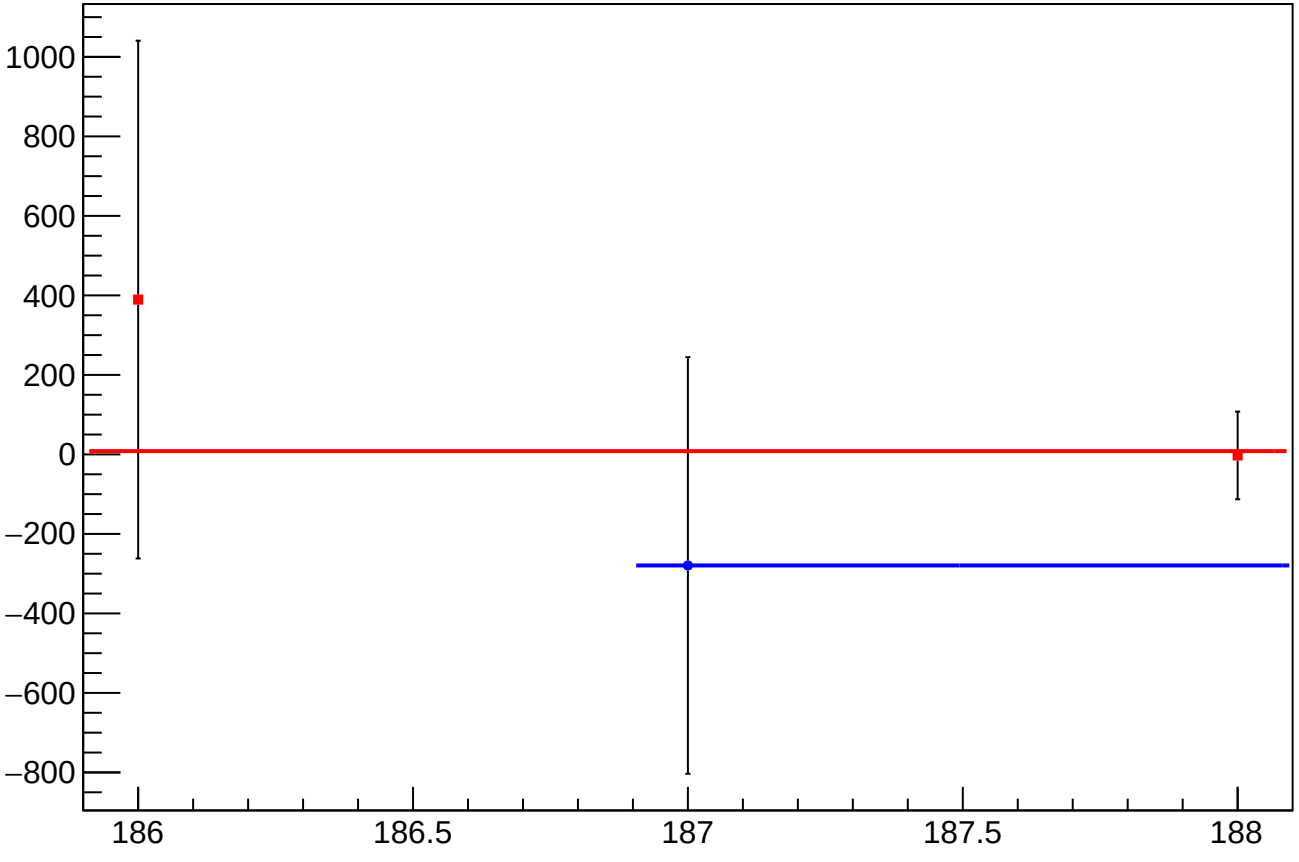
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 3121.644+/-1.877 χ^2/NDF: 1240.4/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_26_48_dd_mean vs Slug



Right In: -279.336+/-524.108 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 8.309+/-108.678 χ^2/NDF: 0.4/1

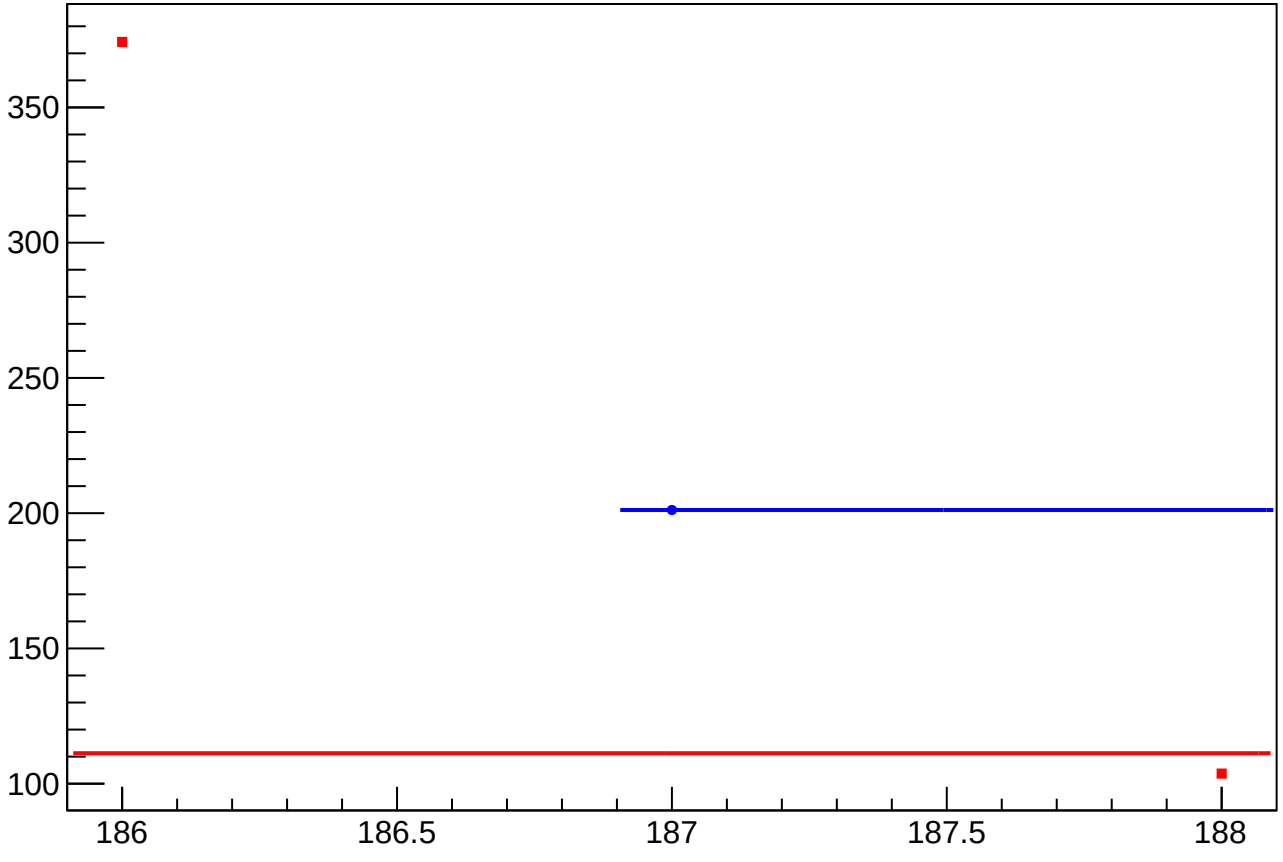
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -3.549+/-106.414 χ^2/NDF: 0.6/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_26_48_dd_rms vs Slug



Right In: 201.182+/-0.371 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 111.265+/-0.077 χ^2/NDF: 335360.1/1

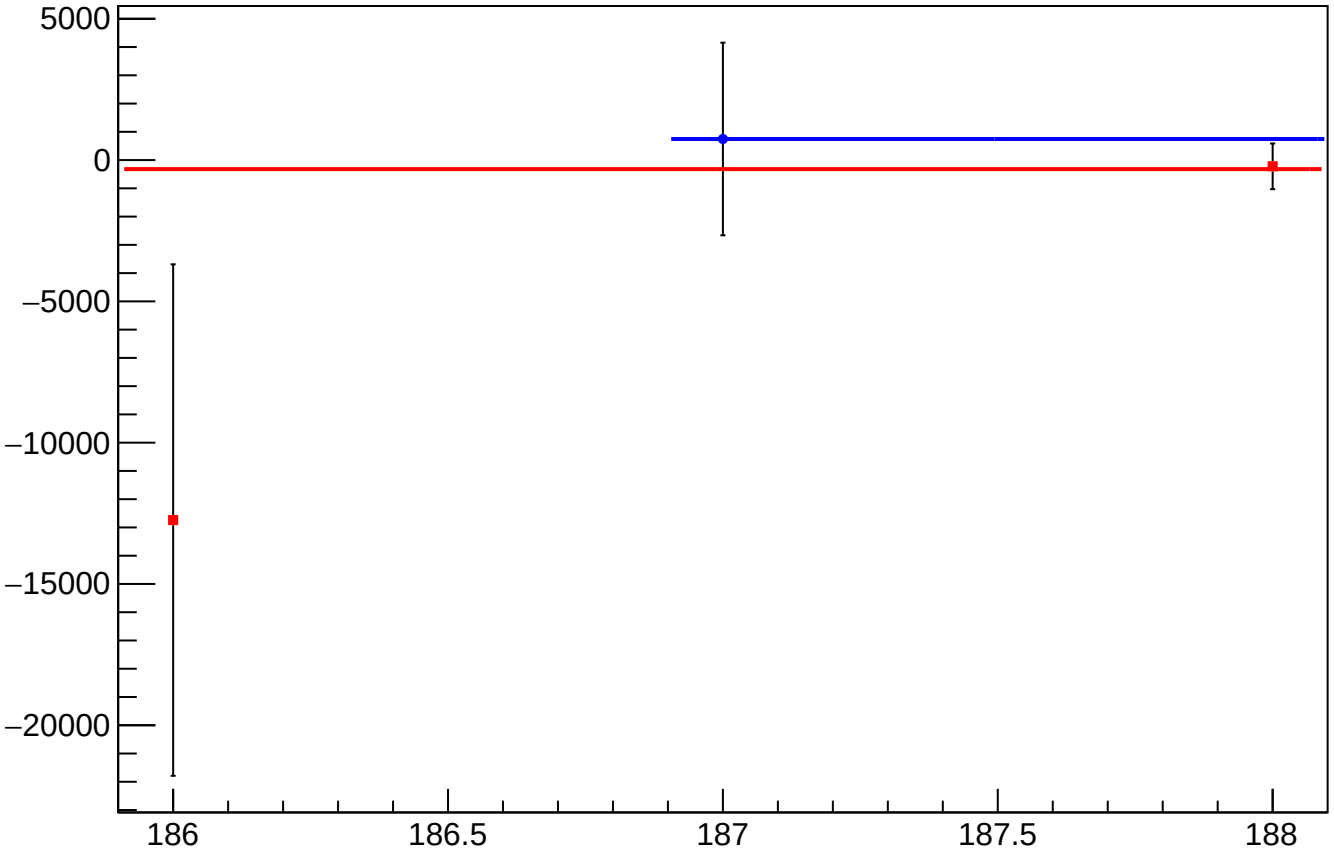
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 114.972+/-0.075 χ^2/NDF: 391800.5/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_26_48_dd_correction_mean vs Slug



Right In: 746.321+/-3408.355 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -319.826+/-805.841 χ^2/NDF: 1.9/1

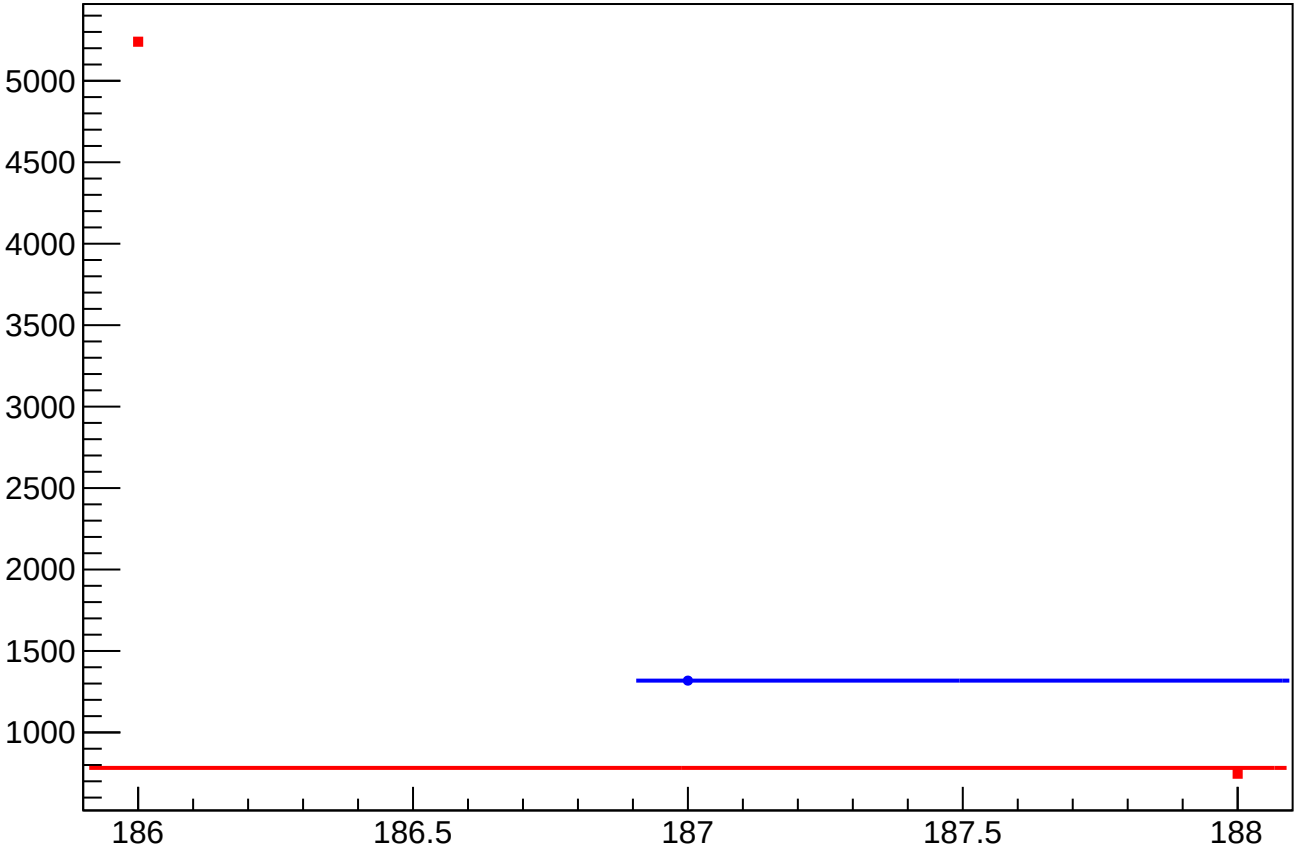
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -263.383+/-784.220 χ^2/NDF: 2.0/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_26_48_dd_correction_rms vs Slug



Right In: 1318.004+/-2.410 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 782.246+/-0.570 χ^2/NDF: 489113.9/1

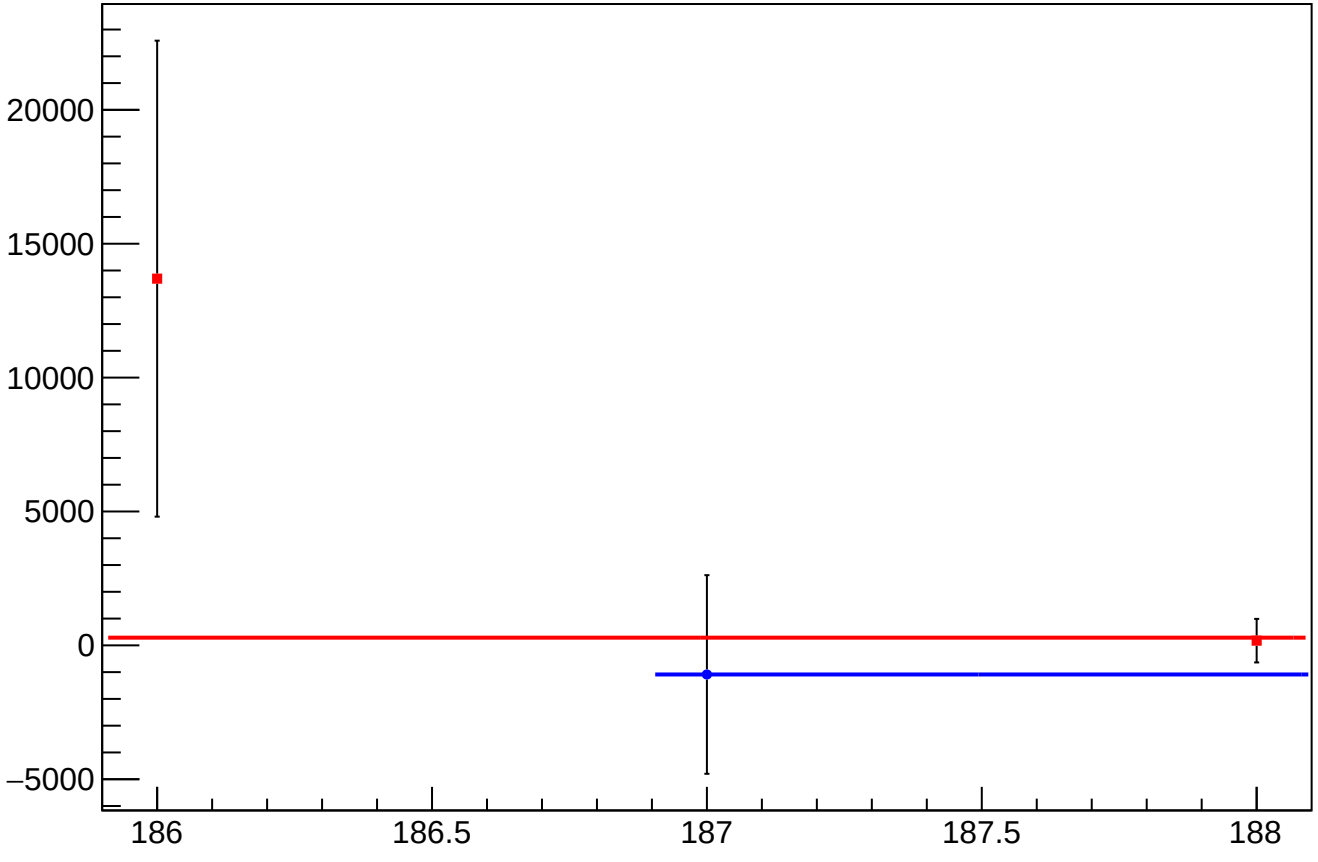
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 810.609+/-0.555 χ^2/NDF: 535914.8/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_26_48_dd_mean vs Slug



Right In: -1087.606+/-3709.487 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 287.613+/-809.898 χ^2/NDF: 2.3/1

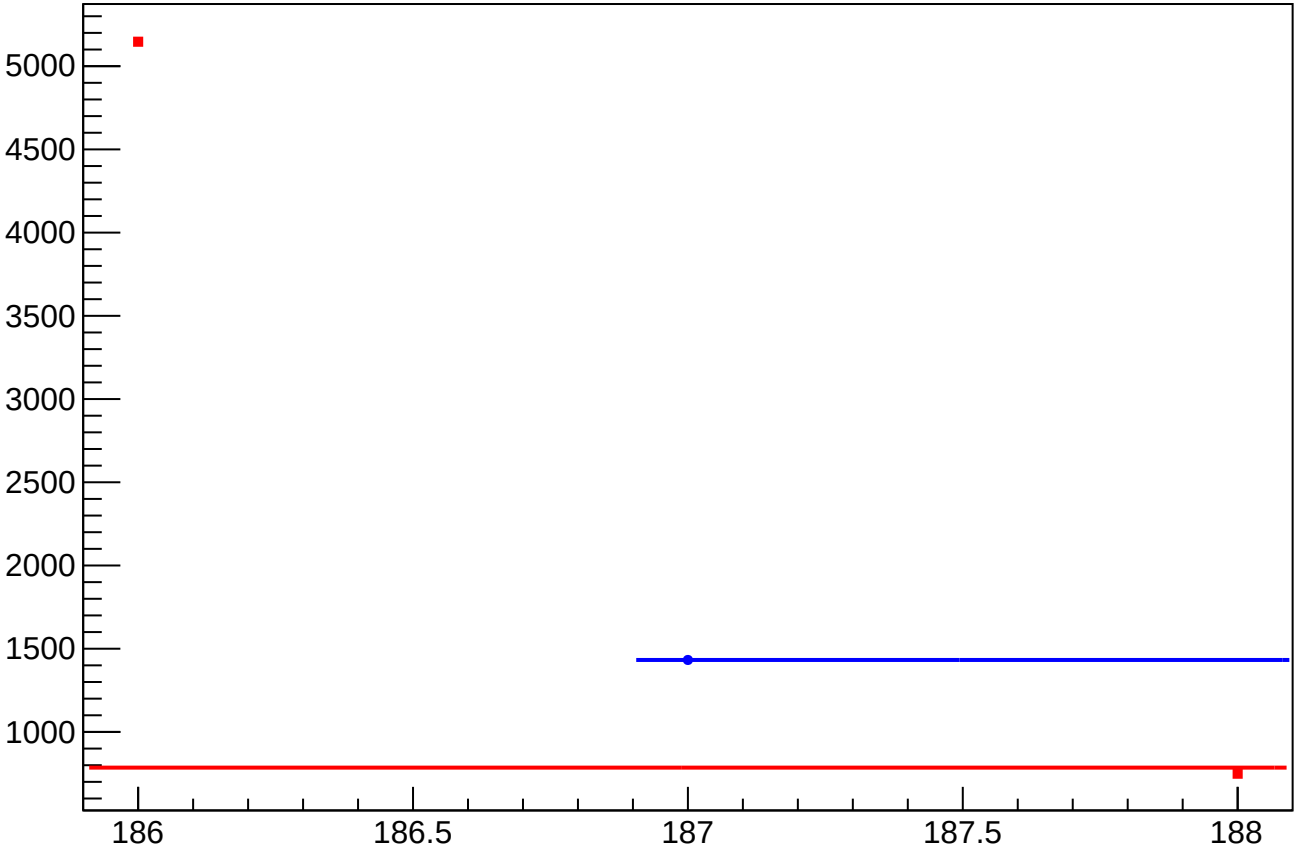
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 225.041+/-791.258 χ^2/NDF: 2.4/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_26_48_dd_rms vs Slug



Right In: 1432.394+/-2.623 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 785.543+/-0.573 χ^2/NDF: 485568.5/1

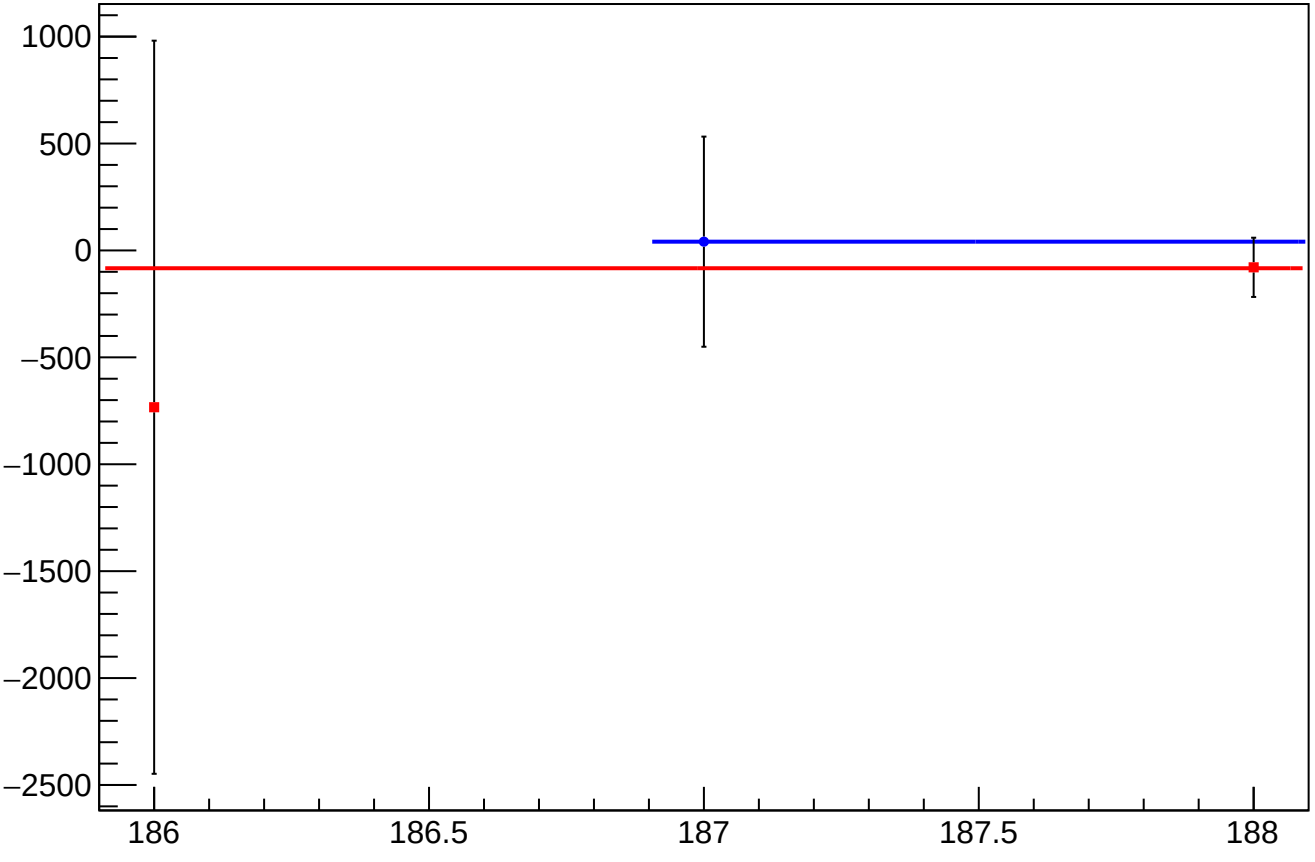
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 814.974+/-0.560 χ^2/NDF: 543616.6/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_1548_avg_mean vs Slug



Right In: 40.971+/-491.377 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -83.270+/-138.062 χ^2/NDF: 0.1/1

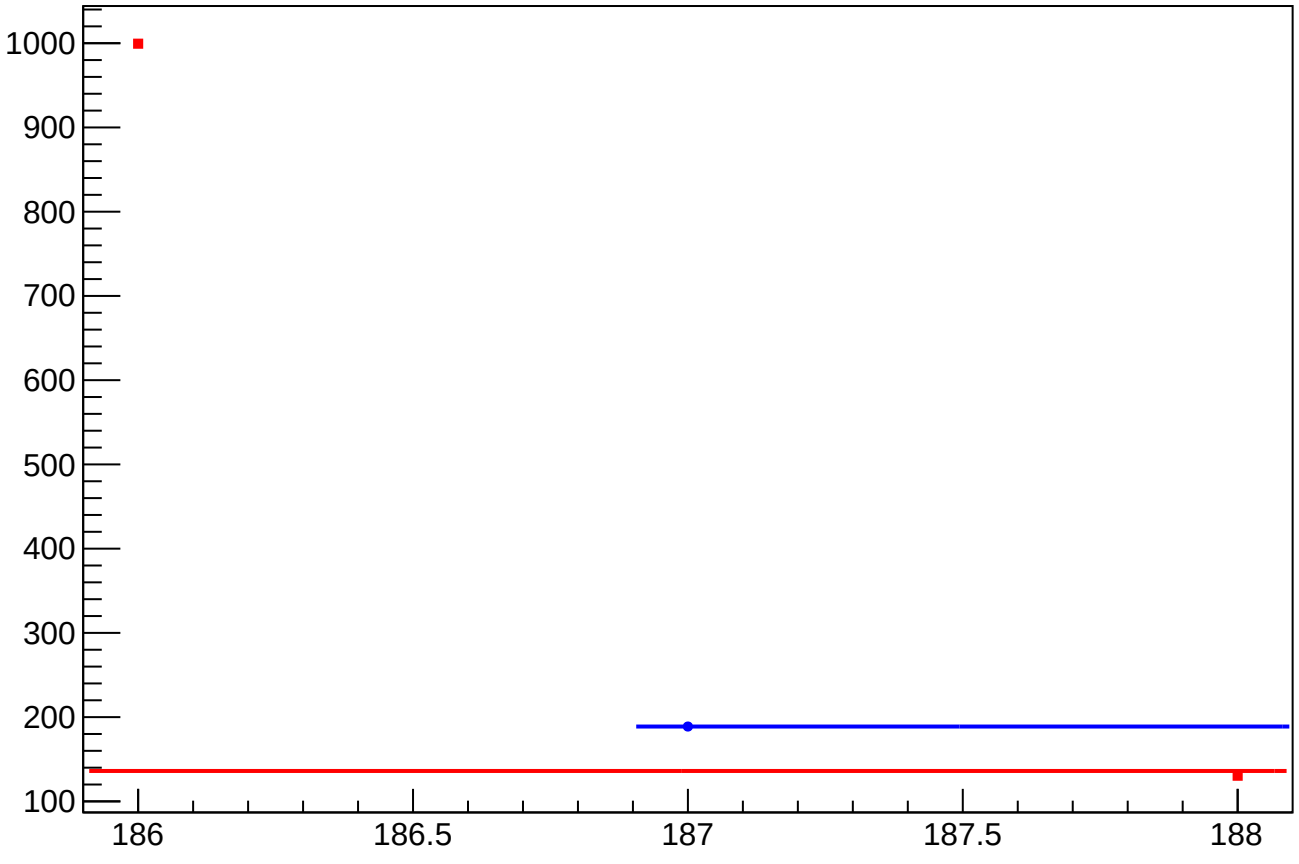
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -74.180+/-132.915 χ^2/NDF: 0.2/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_1548_avg_rms vs Slug



Right In: 188.839+/-0.347 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 136.092+/-0.098 χ^2/NDF: 510505.9/1

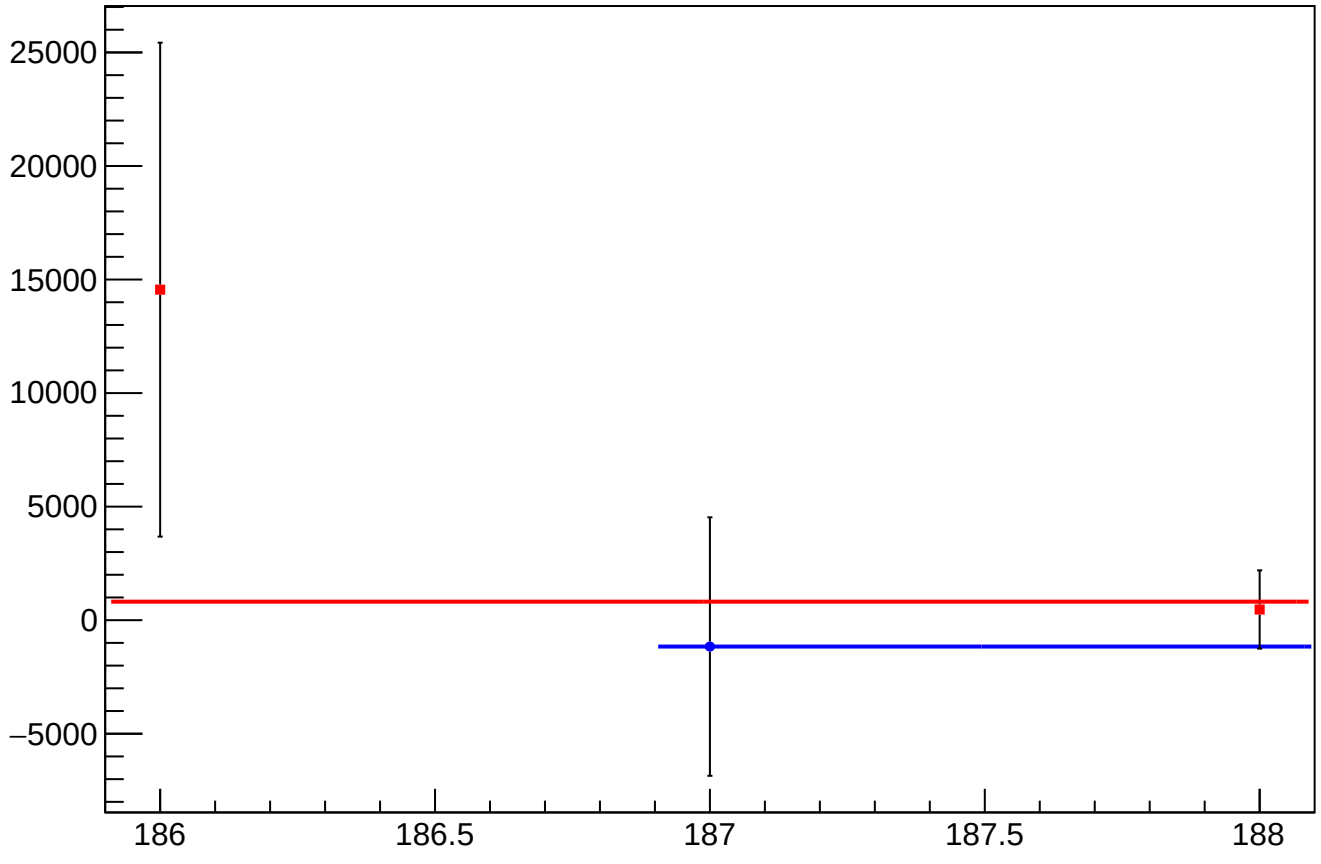
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 139.952+/-0.094 χ^2/NDF: 531865.7/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_1548_avg_correction_mean vs Slug



Right In: -1161.362+/-5691.023 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 815.614+/-1701.973 χ^2/NDF: 1.6/1

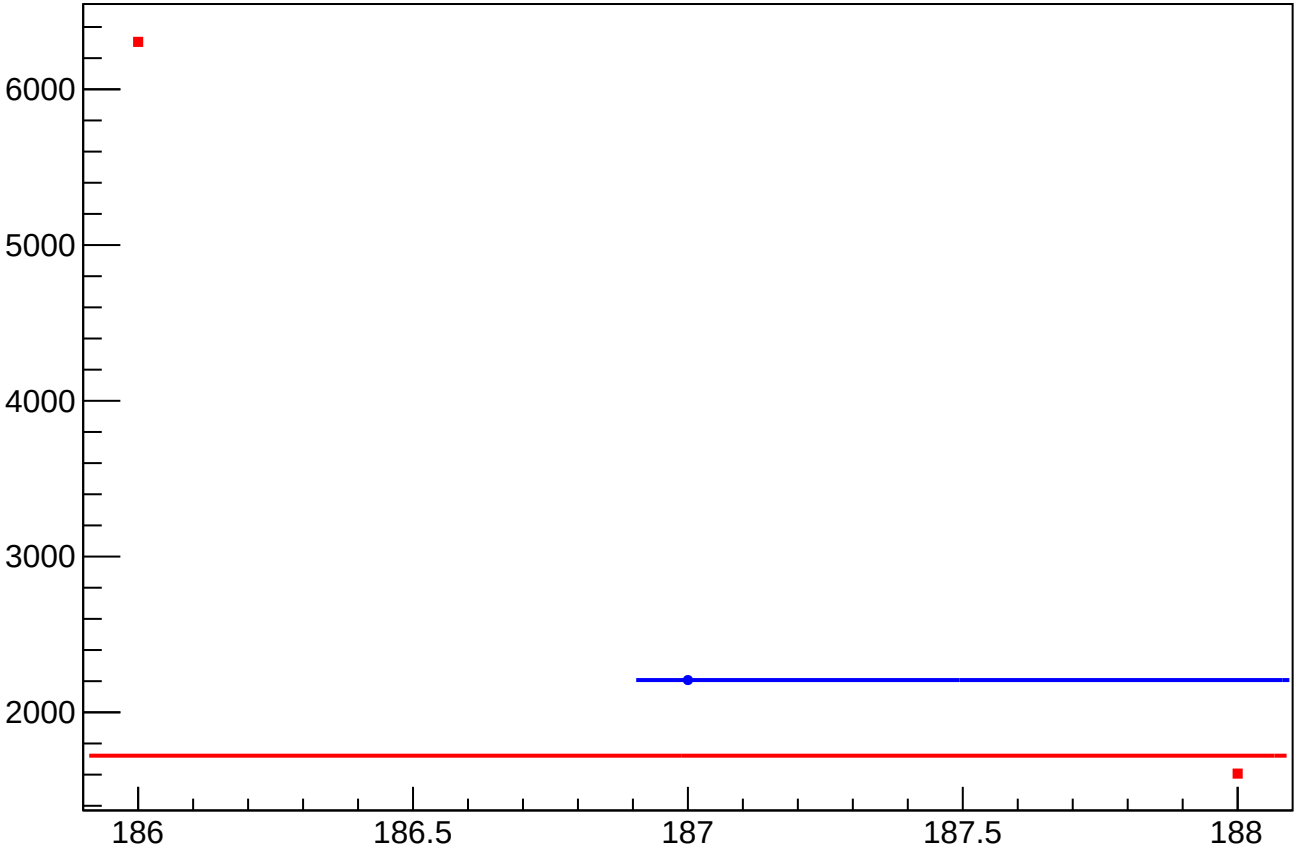
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 653.312+/-1630.615 χ^2/NDF: 1.7/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_1548_avg_correction_rms vs Slug



Right In: 2207.161+/-4.024 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1721.632+/-1.203 χ^2/NDF: 364068.5/1

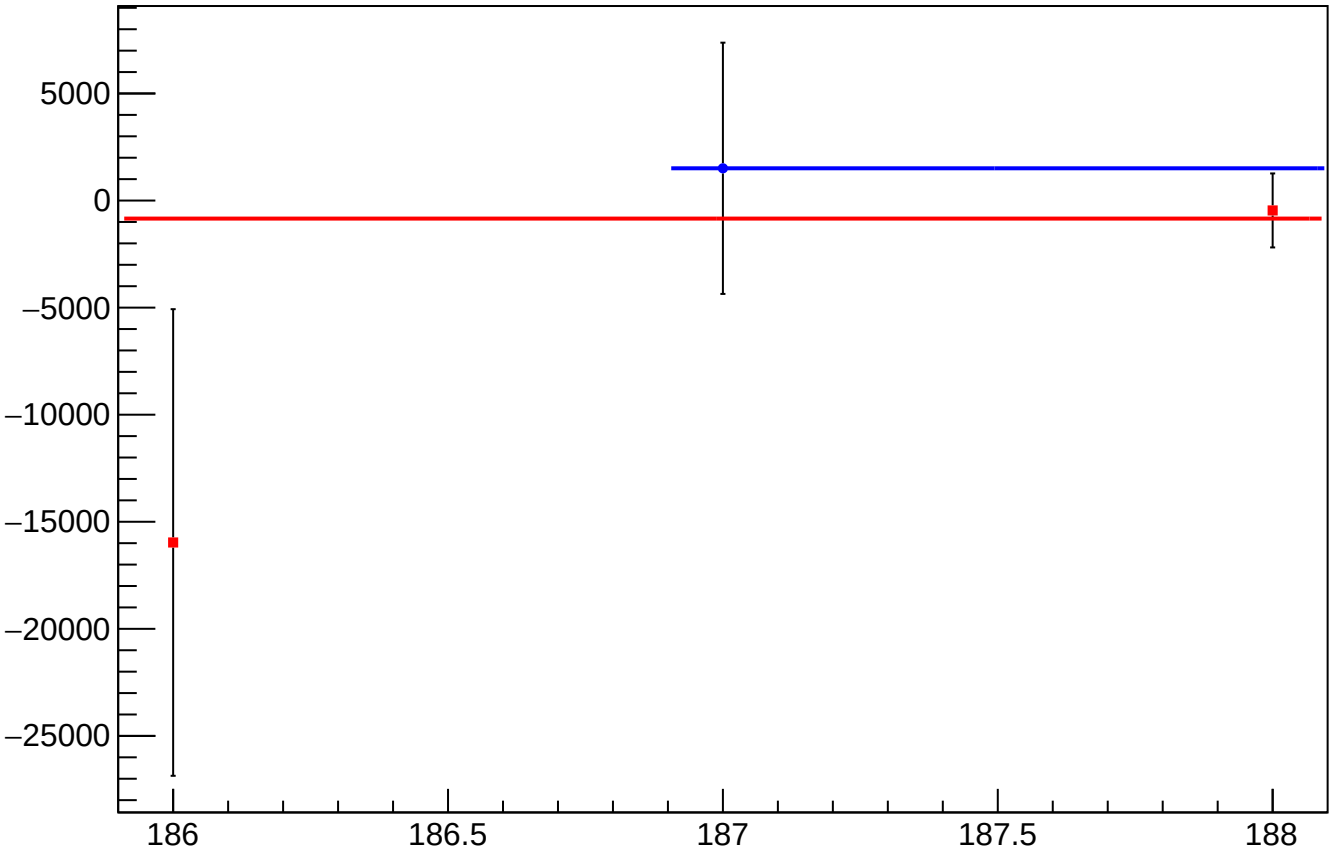
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1761.492+/-1.153 χ^2/NDF: 377430.7/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_1548_avg_mean vs Slug



Right In: 1506.366+/-5866.523 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -842.082+/-1706.241 χ^2/NDF: 2.0/1

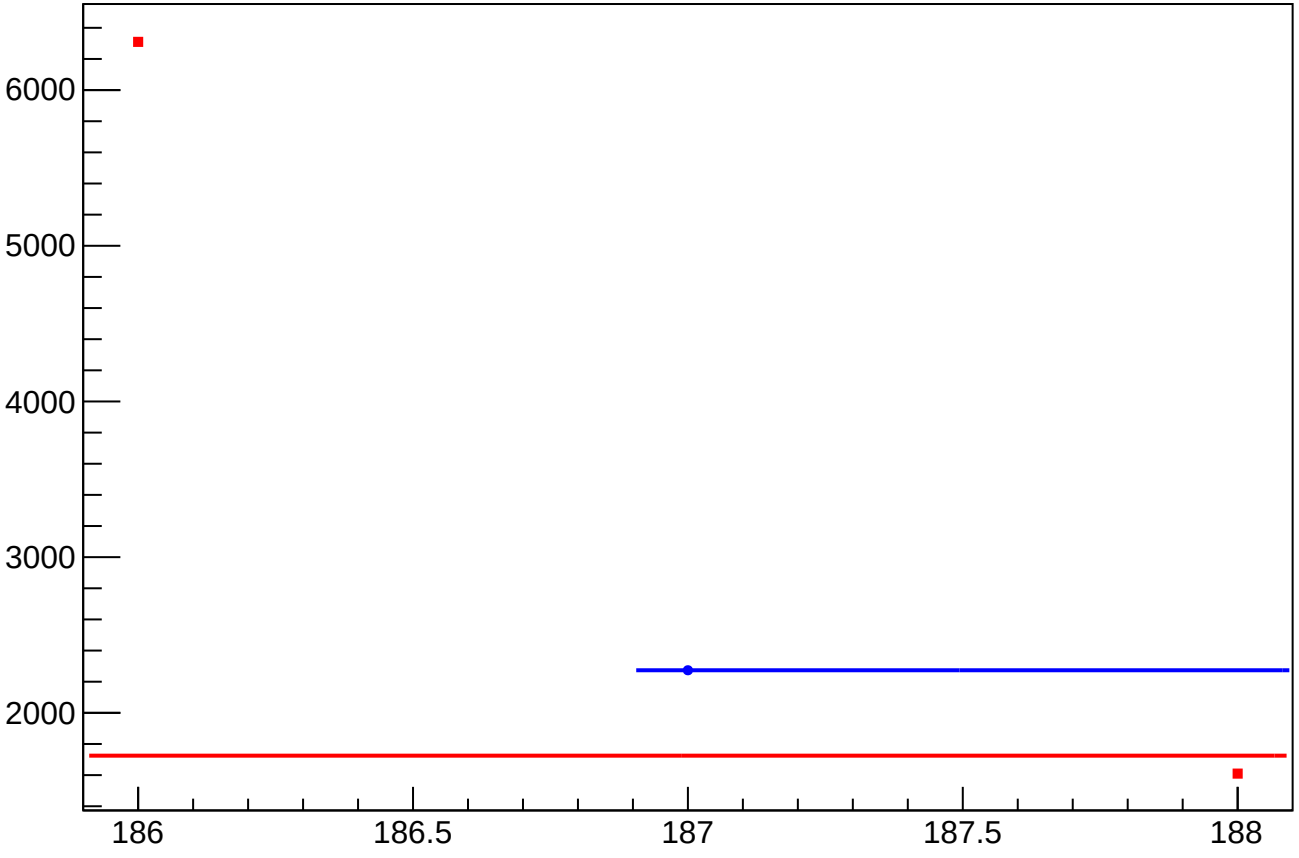
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -658.920+/-1638.354 χ^2/NDF: 2.1/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_1548_avg_rms vs Slug



Right In: 2273.510+/-4.148 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1724.953+/-1.206 χ^2/NDF: 363064.3/1

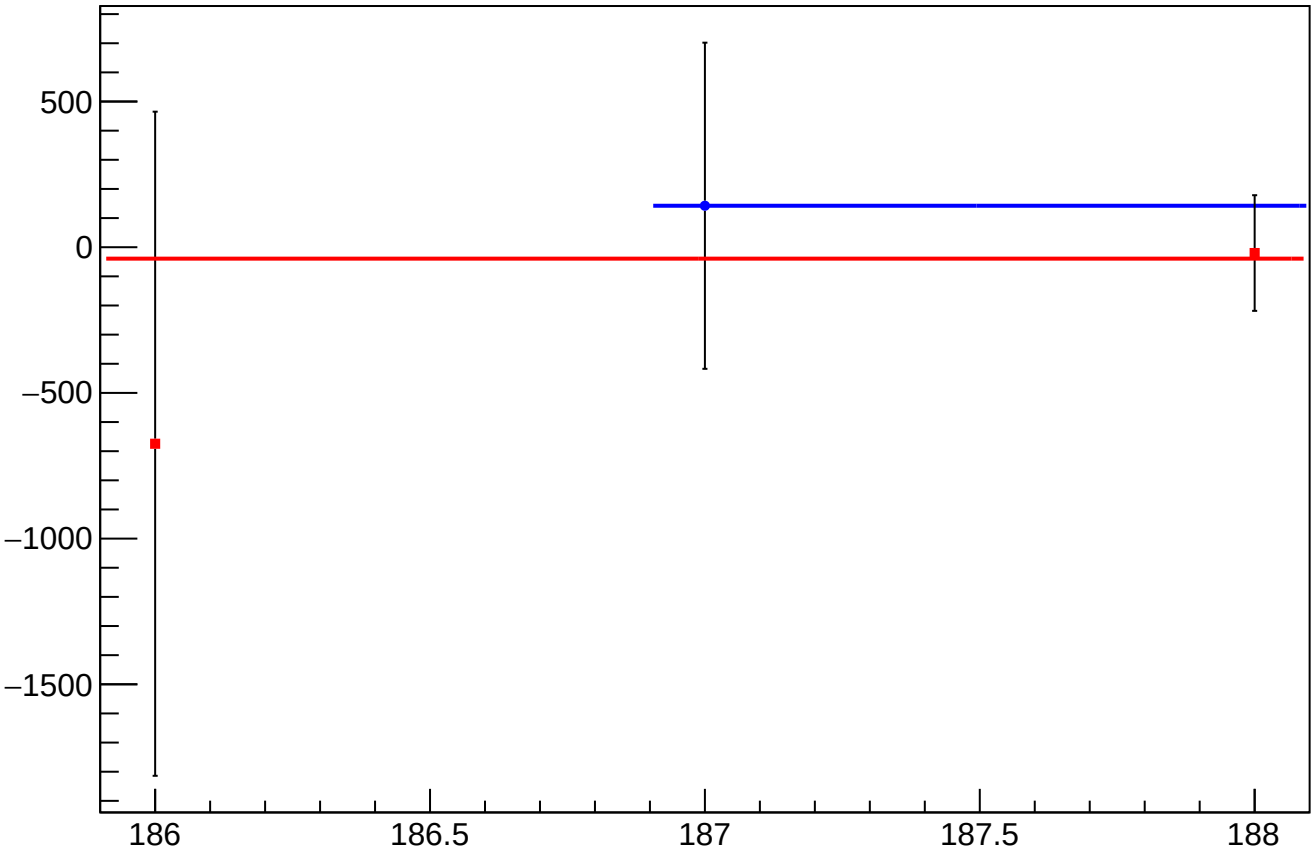
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1767.736+/-1.158 χ^2/NDF: 379187.4/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_3748_avg_mean vs Slug



Right In: 142.315+/-559.659 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -39.206+/-195.510 χ^2/NDF: 0.3/1

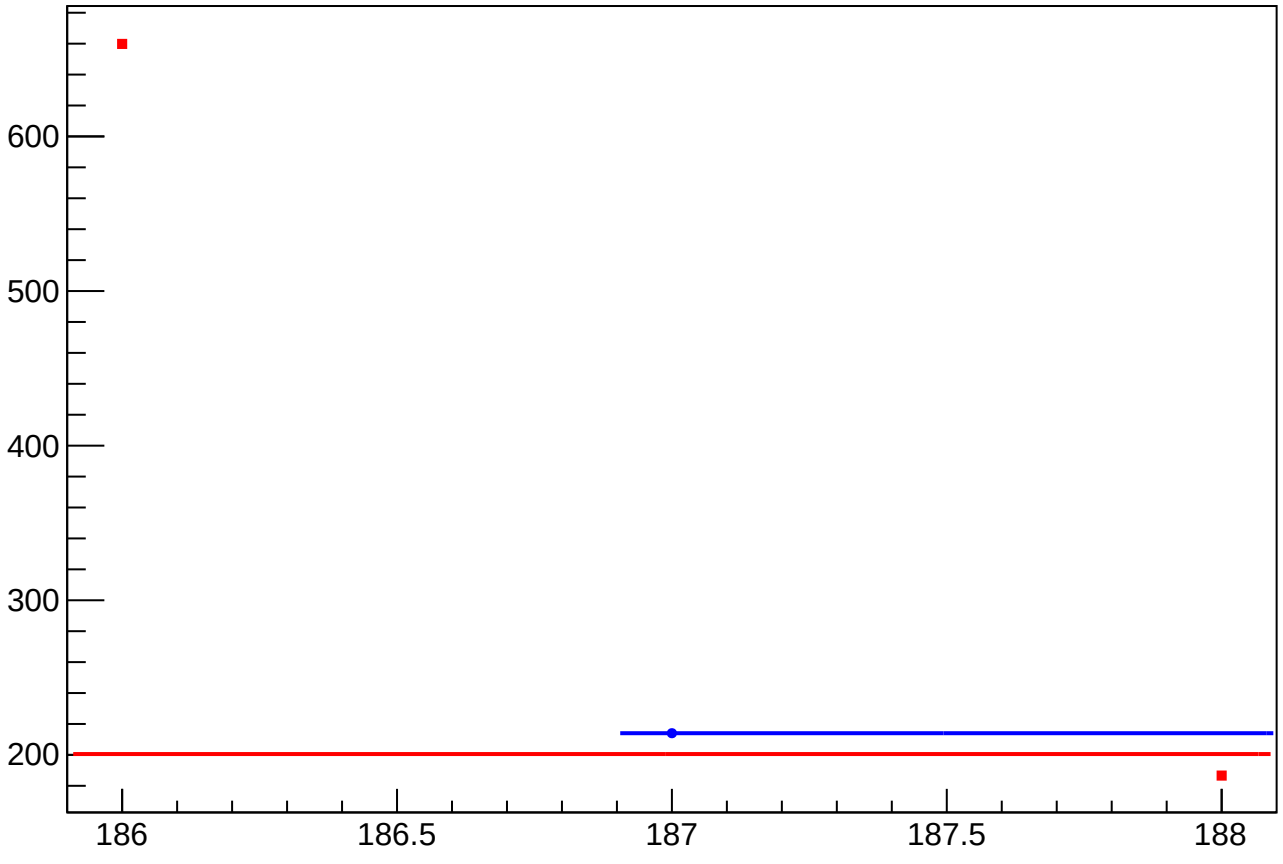
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -19.463+/-184.572 χ^2/NDF: 0.4/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_3748_avg_rms vs Slug



Right In: 214.020+/-0.396 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 200.543+/-0.138 χ^2/NDF: 334723.9/1

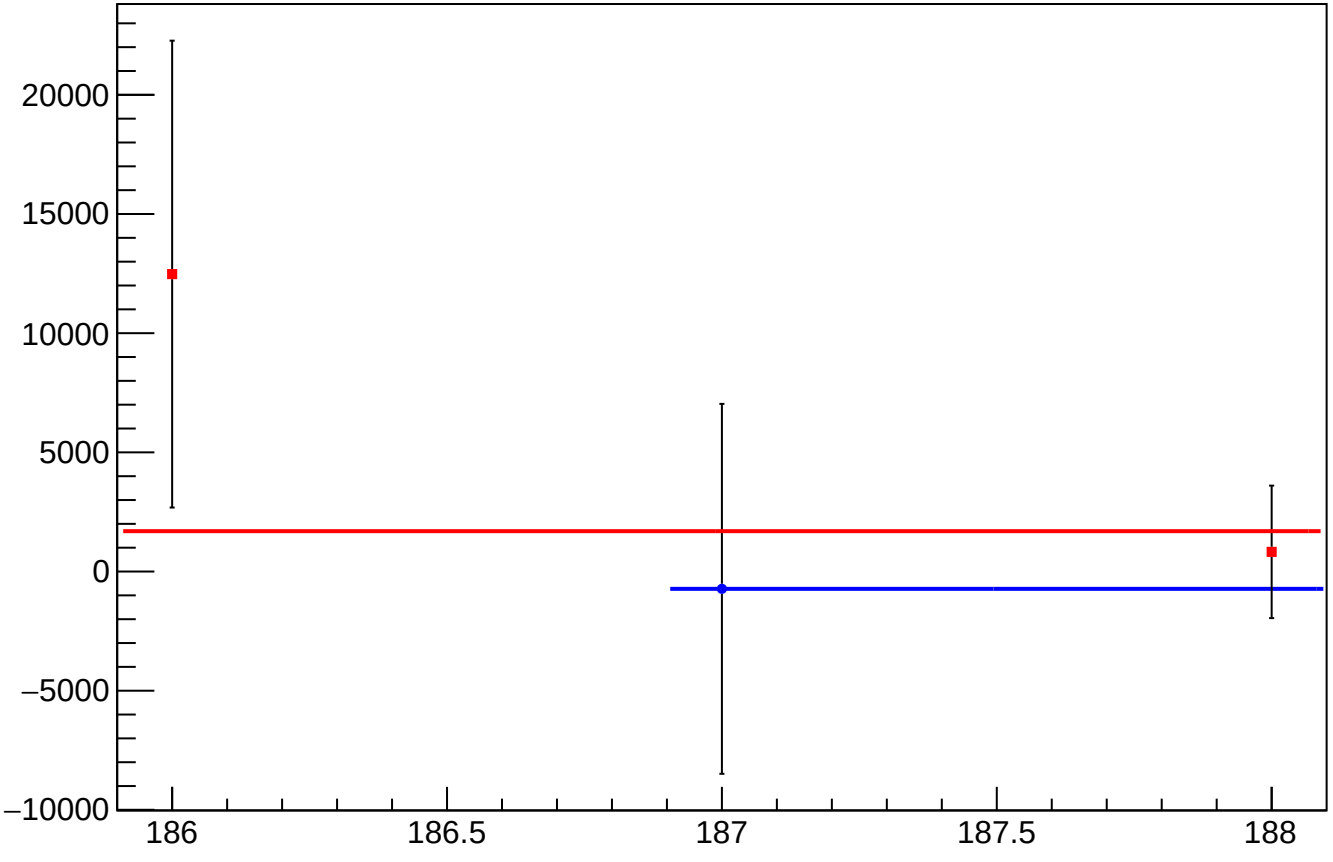
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 202.009+/-0.131 χ^2/NDF: 335757.5/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_3748_avg_correction_mean vs Slug



Right In: -726.191+/-7759.842 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1693.615+/-2673.875 χ^2/NDF: 1.3/1

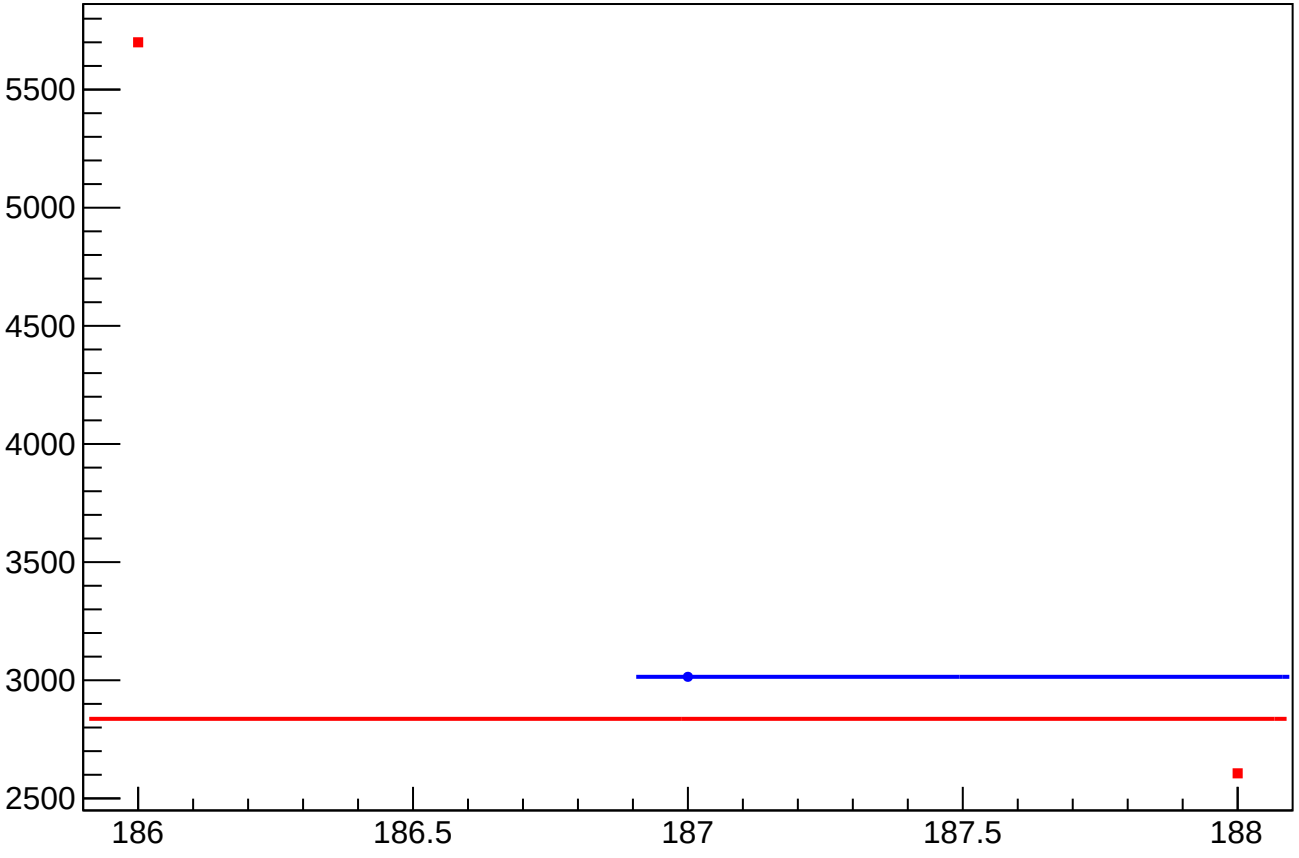
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1436.795+/-2528.003 χ^2/NDF: 1.4/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_3748_avg_correction_rms vs Slug



Right In: 3014.582+/-5.487 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2836.725+/-1.891 χ^2/NDF: 184731.4/1

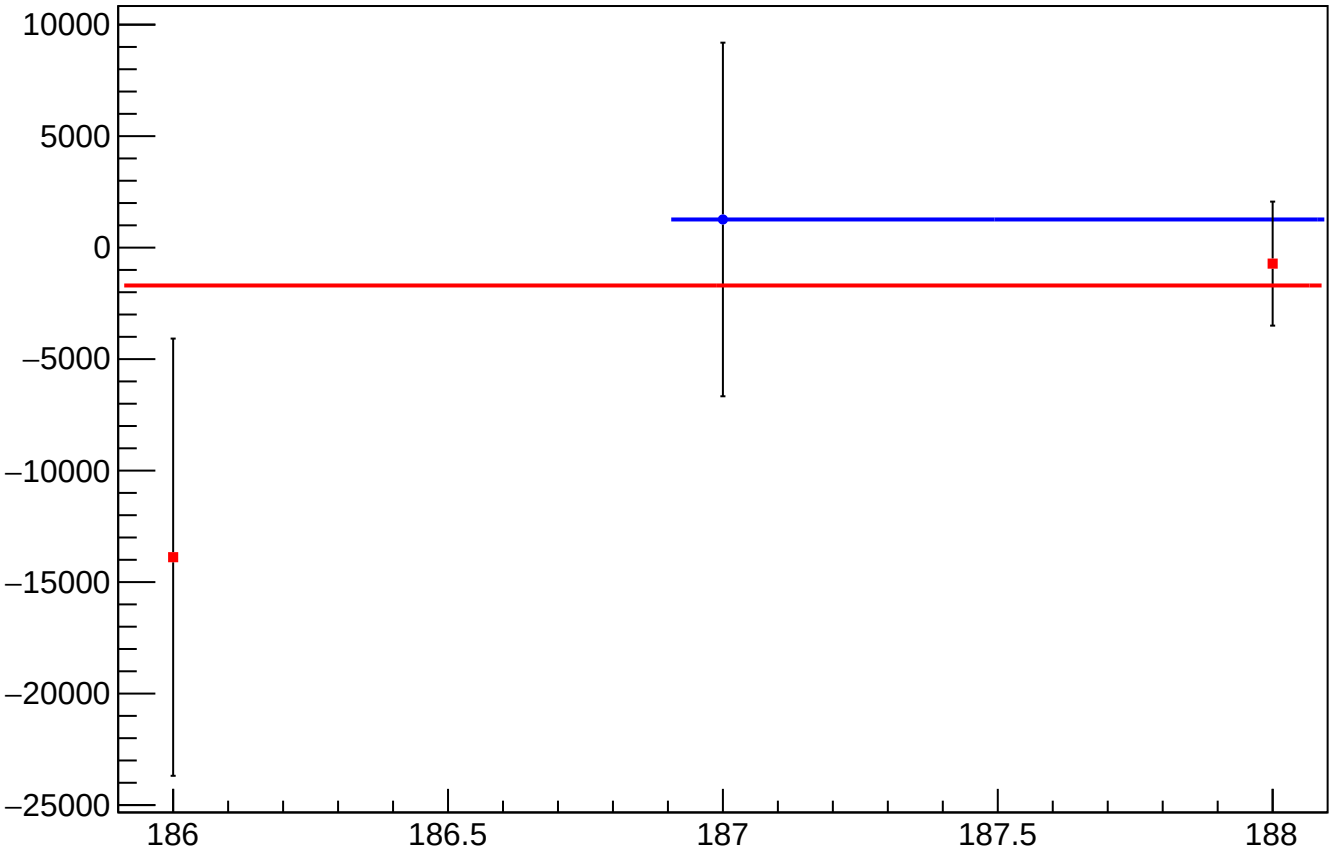
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2855.601+/-1.788 χ^2/NDF: 185670.5/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_3748_avg_mean vs Slug



Right In: 1262.741+/-7929.221 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1697.609+/-2675.410 χ^2/NDF: 1.7/1

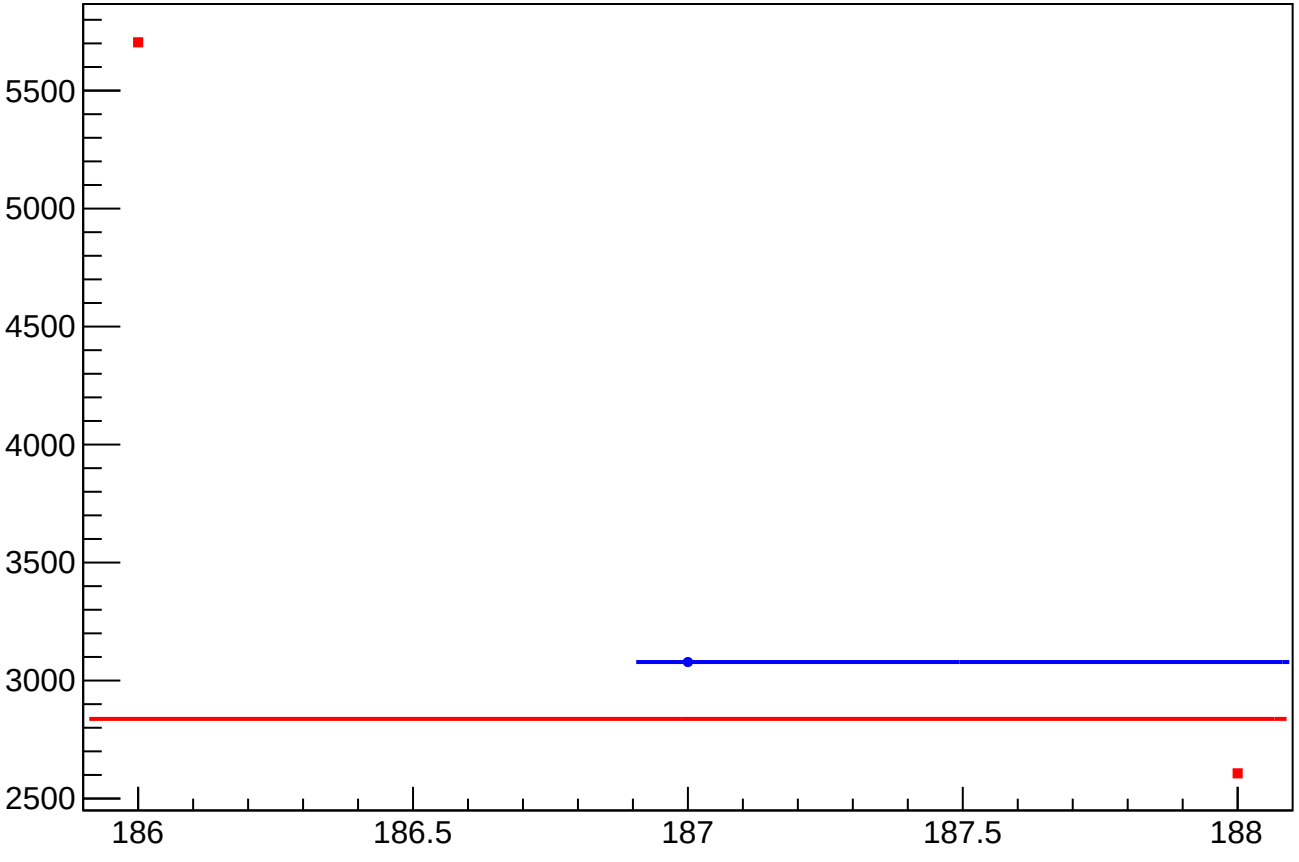
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1395.031+/-2534.998 χ^2/NDF: 1.8/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_3748_avg_rms vs Slug



Right In: 3078.464+/-5.607 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2837.518+/-1.892 χ^2/NDF: 184802.9/1

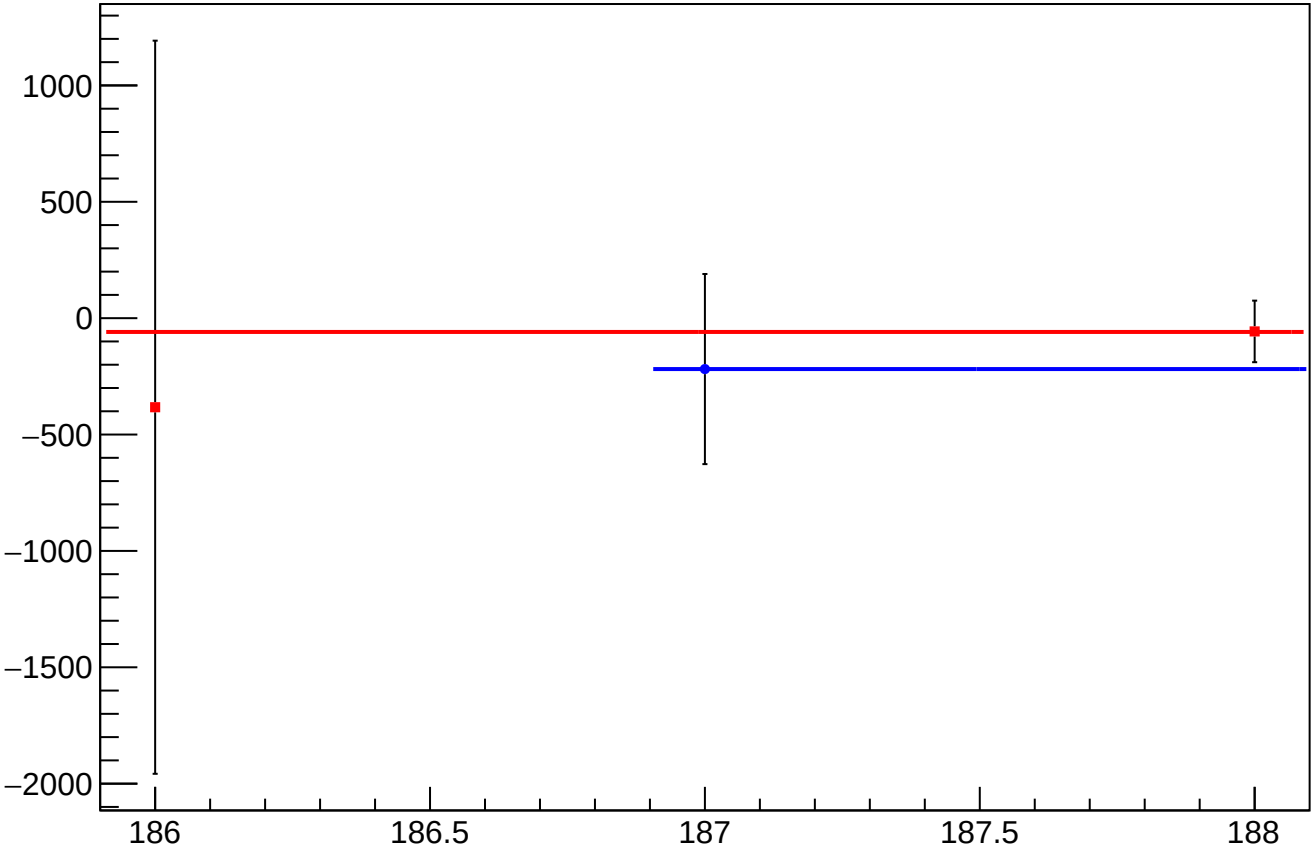
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2862.146+/-1.793 χ^2/NDF: 186460.8/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_1526_avg_mean vs Slug



Right In: -218.640+/-408.440 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -59.181+/-131.789 χ^2/NDF: 0.0/1

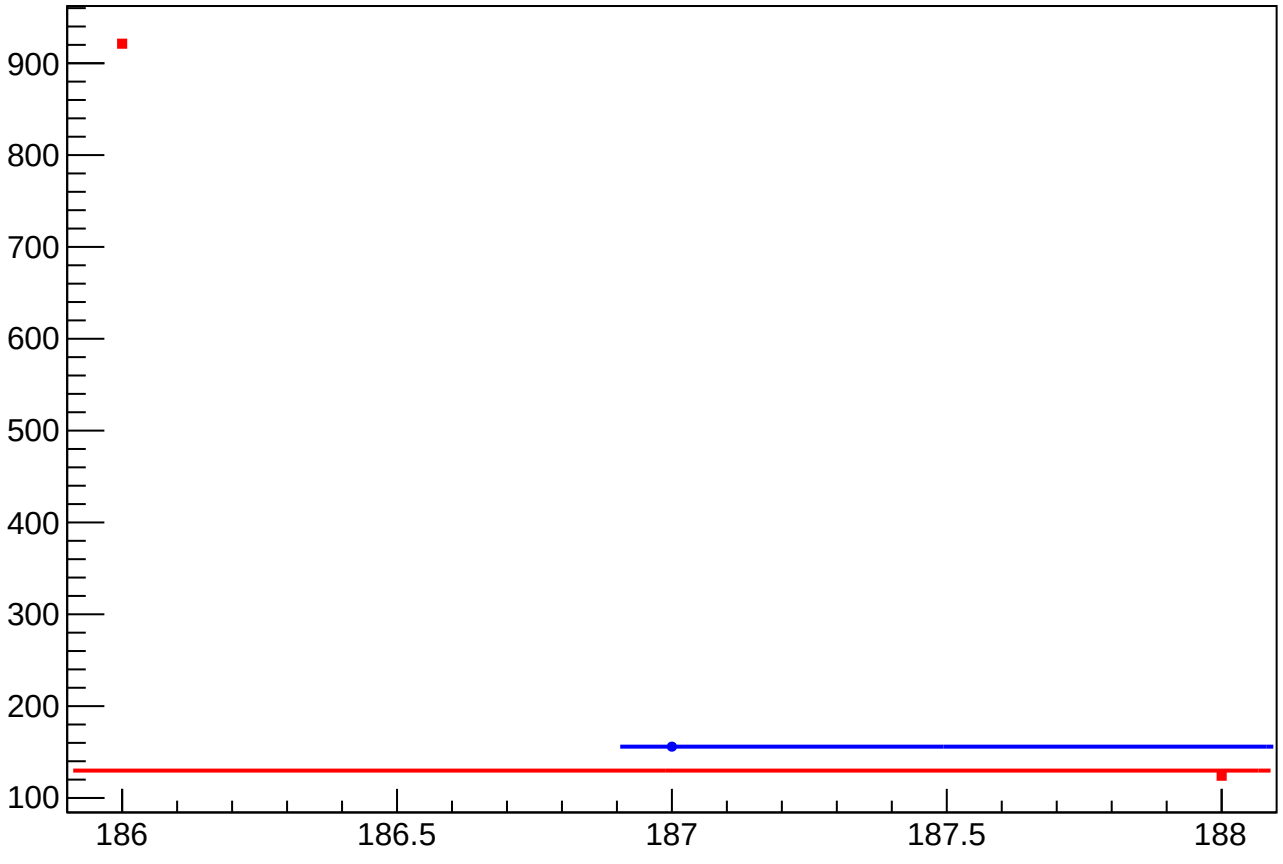
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -74.217+/-125.421 χ^2/NDF: 0.2/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_1526_avg_rms vs Slug



Right In: 155.887+/-0.289 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 129.826+/-0.093 χ^2/NDF: 508618.4/1

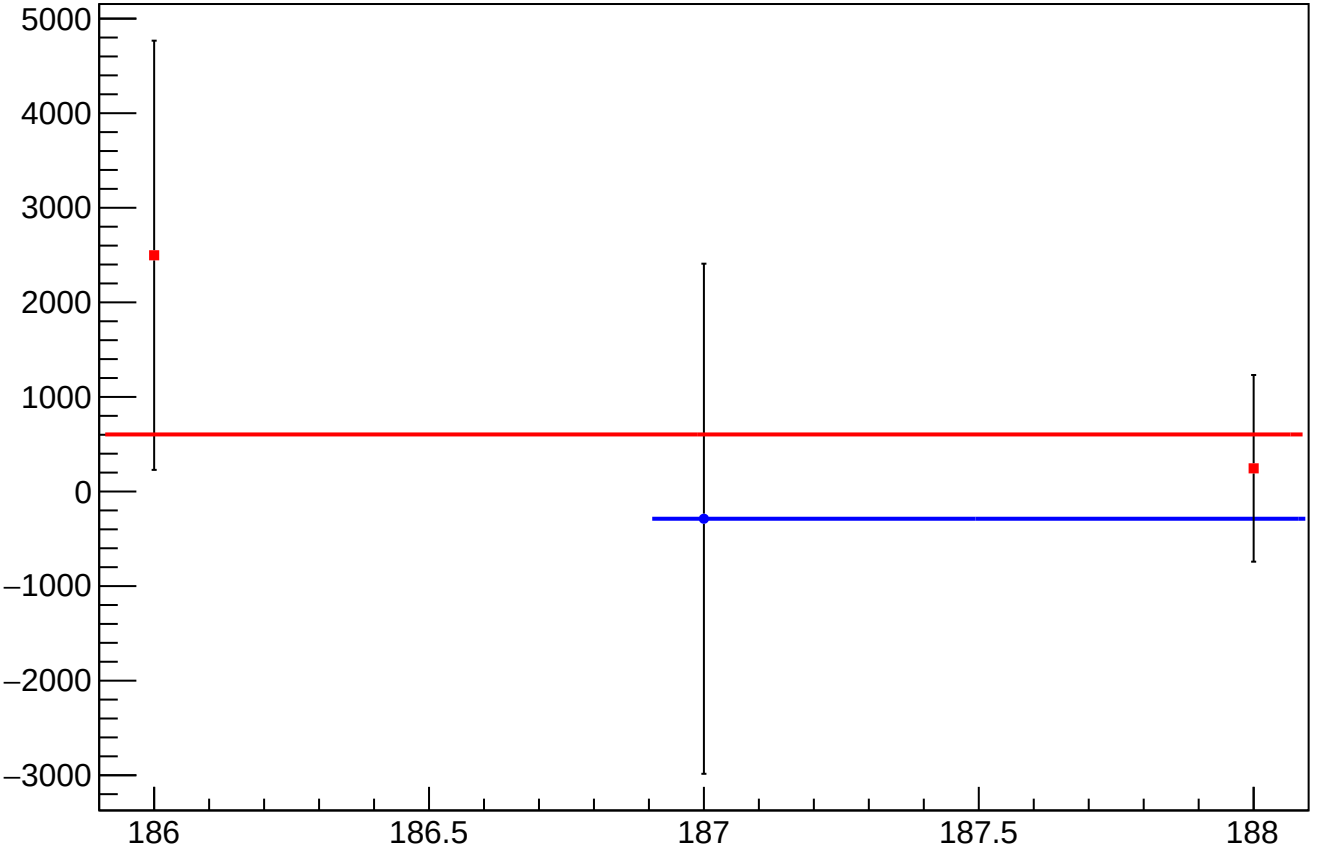
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 132.284+/-0.089 χ^2/NDF: 515992.9/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_1526_avg_correction_mean vs Slug



Right In: -287.925+/-2696.737 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 603.381+/-905.037 χ^2/NDF: 0.8/1

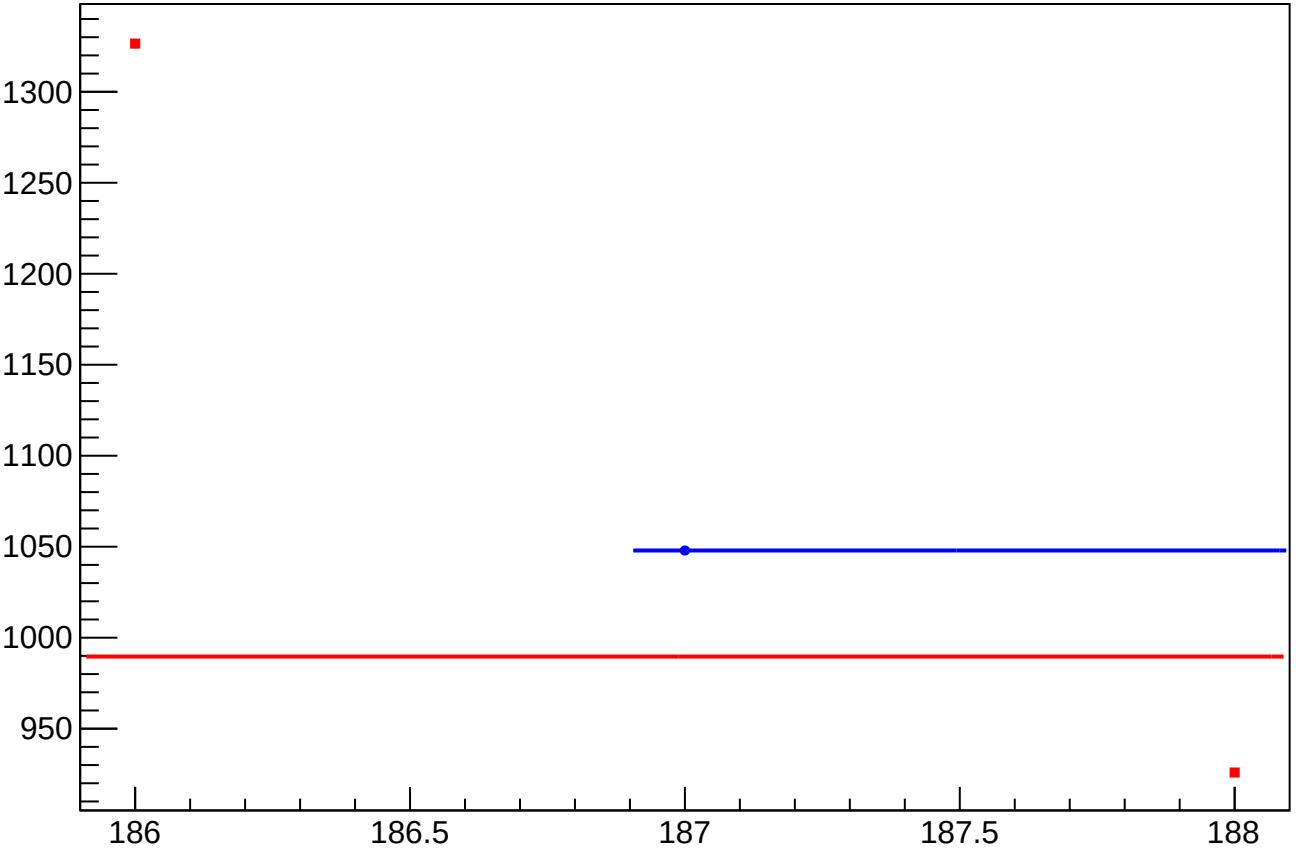
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 513.156+/-858.007 χ^2/NDF: 0.9/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_1526_avg_correction_rms vs Slug



Right In: 1047.925+/-1.907 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 989.630+/-0.640 χ^2/NDF: 52418.8/1

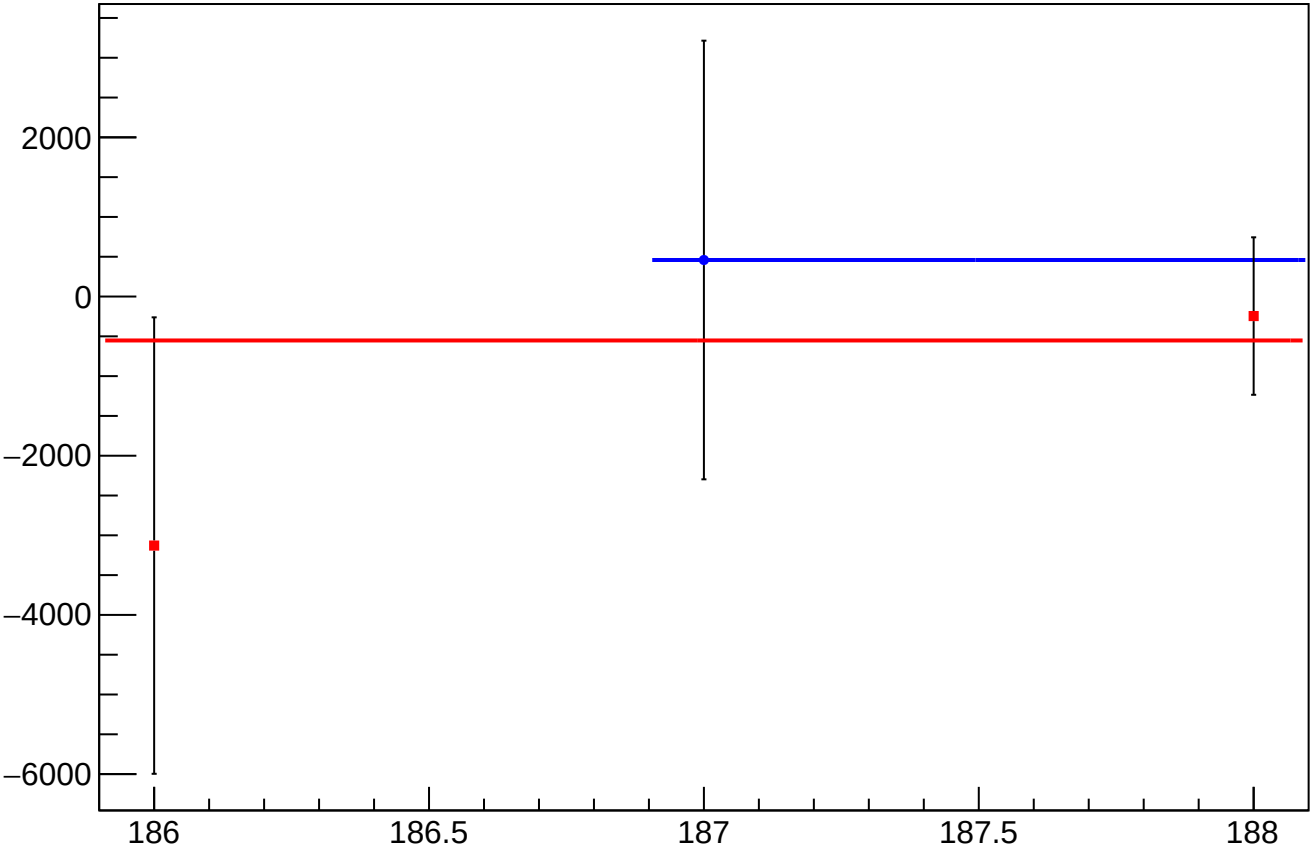
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 995.531+/-0.607 χ^2/NDF: 53258.8/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_1526_avg_mean vs Slug



Right In: 459.027+/-2755.597 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -551.980+/-935.202 χ^2/NDF: 0.9/1

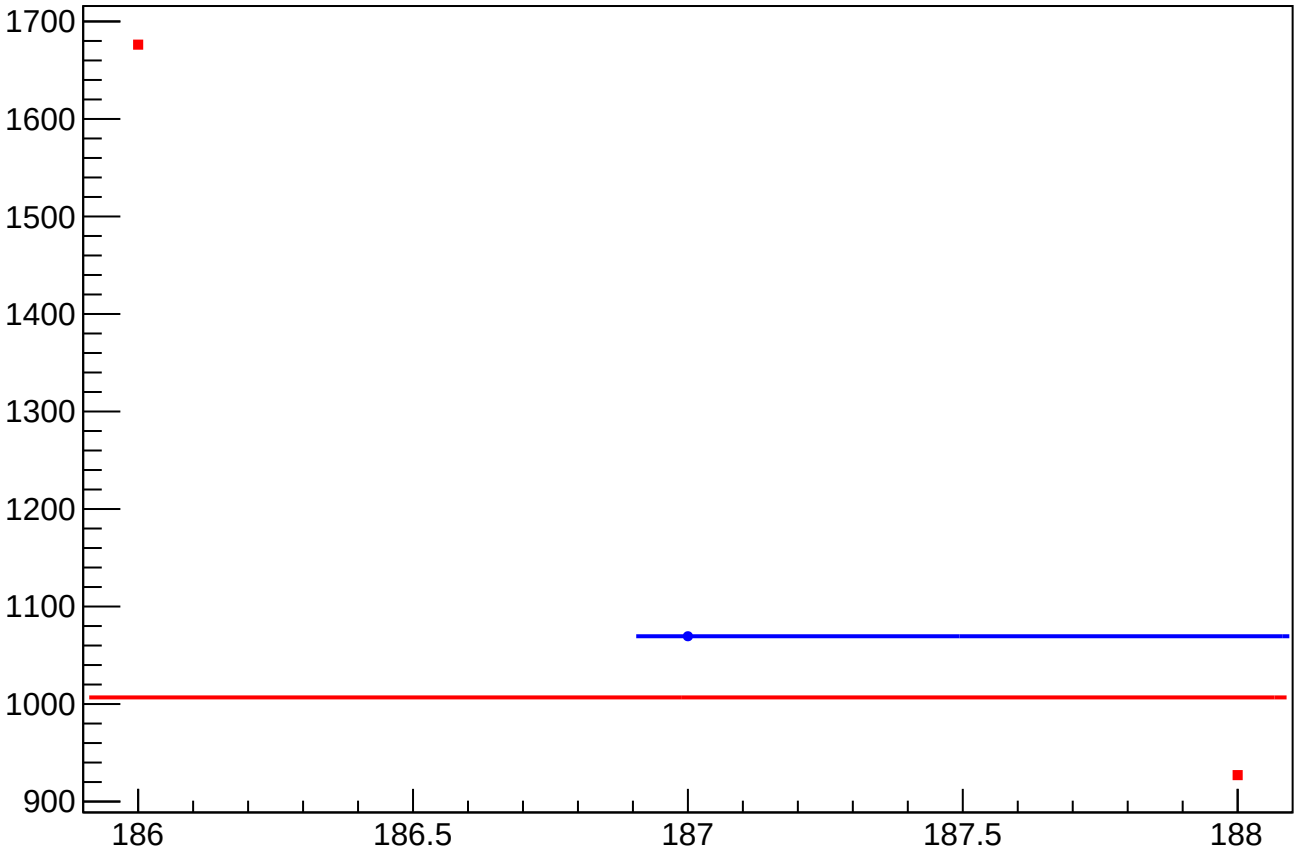
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -447.559+/-885.590 χ^2/NDF: 1.0/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_1526_avg_rms vs Slug



Right In: 1069.513+/-1.949 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1006.787+/-0.661 χ^2/NDF: 121979.7/1

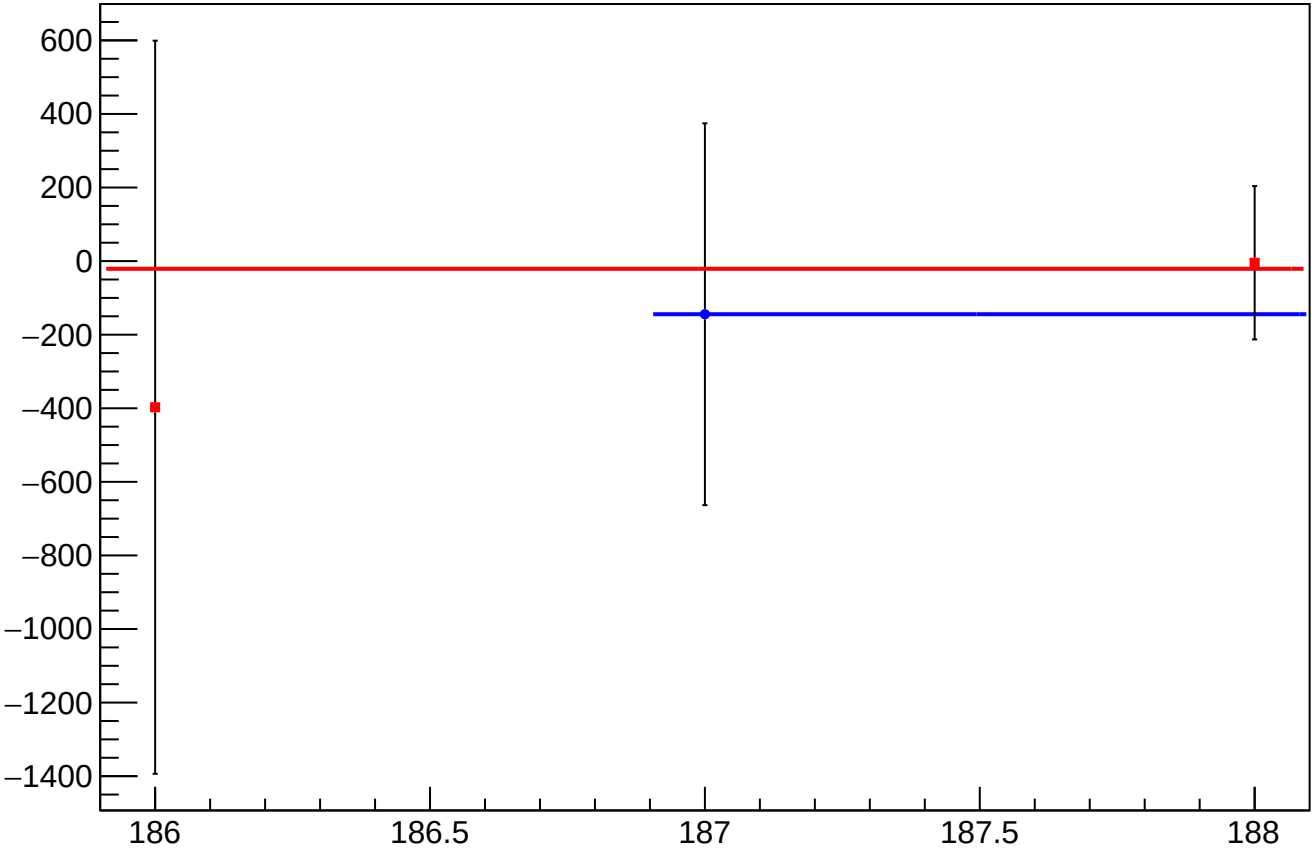
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1013.266+/-0.626 χ^2/NDF: 122908.9/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_3726_avg_mean vs Slug



Right In: -144.367+/-518.899 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -20.935+/-204.005 χ^2/NDF: 0.1/1

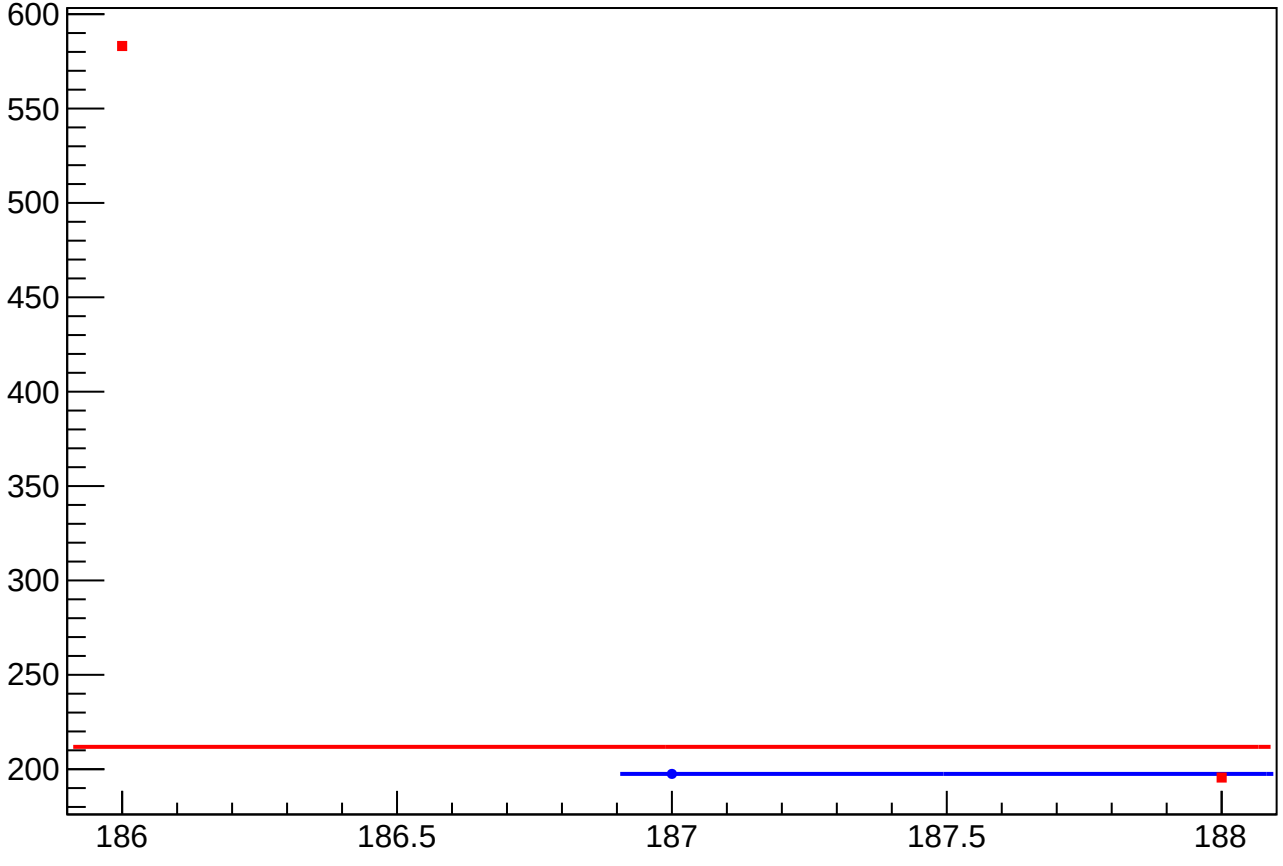
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -37.460+/-189.859 χ^2/NDF: 0.2/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_3726_avg_rms vs Slug



Right In: 197.508+/-0.367 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 211.839+/-0.144 χ^2/NDF: 289882.1/1

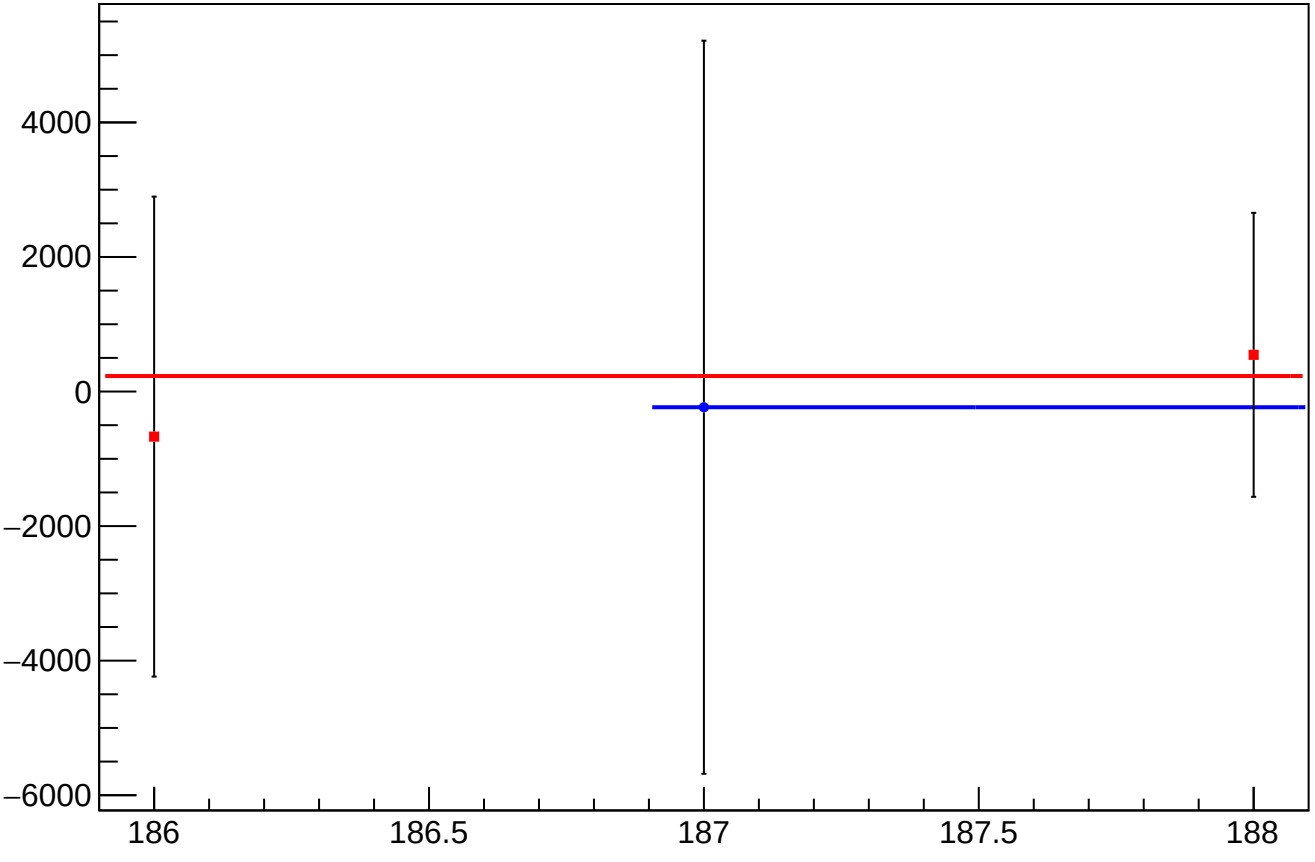
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 209.921+/-0.134 χ^2/NDF: 291203.4/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_3726_avg_correction_mean vs Slug



Right In: -233.311+/-5448.451 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 230.383+/-1816.374 χ^2/NDF: 0.1/1

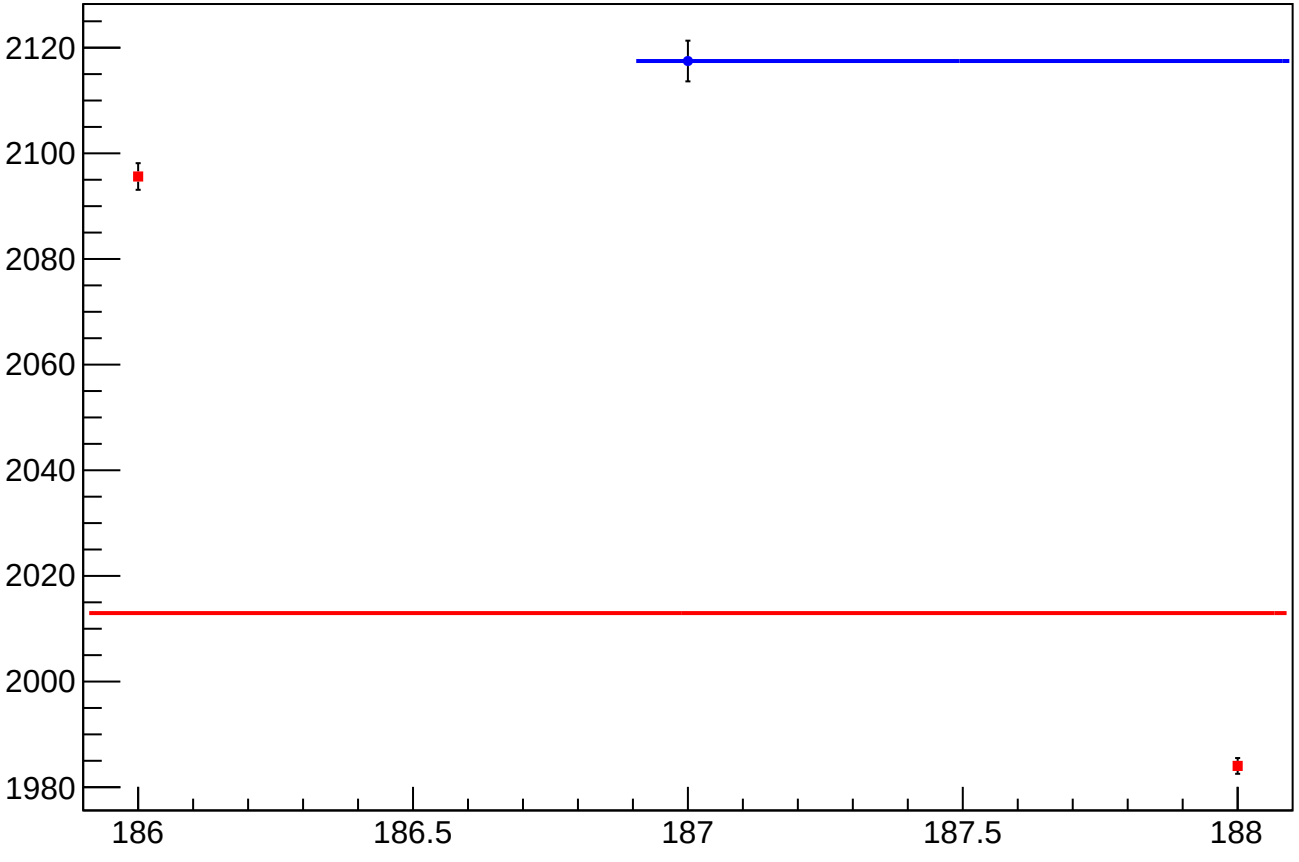
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 184.003+/-1723.143 χ^2/NDF: 0.1/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_3726_avg_correction_rms vs Slug



Right In: 2117.477+/-3.853 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2012.963+/-1.284 χ^2/NDF: 1449.7/1

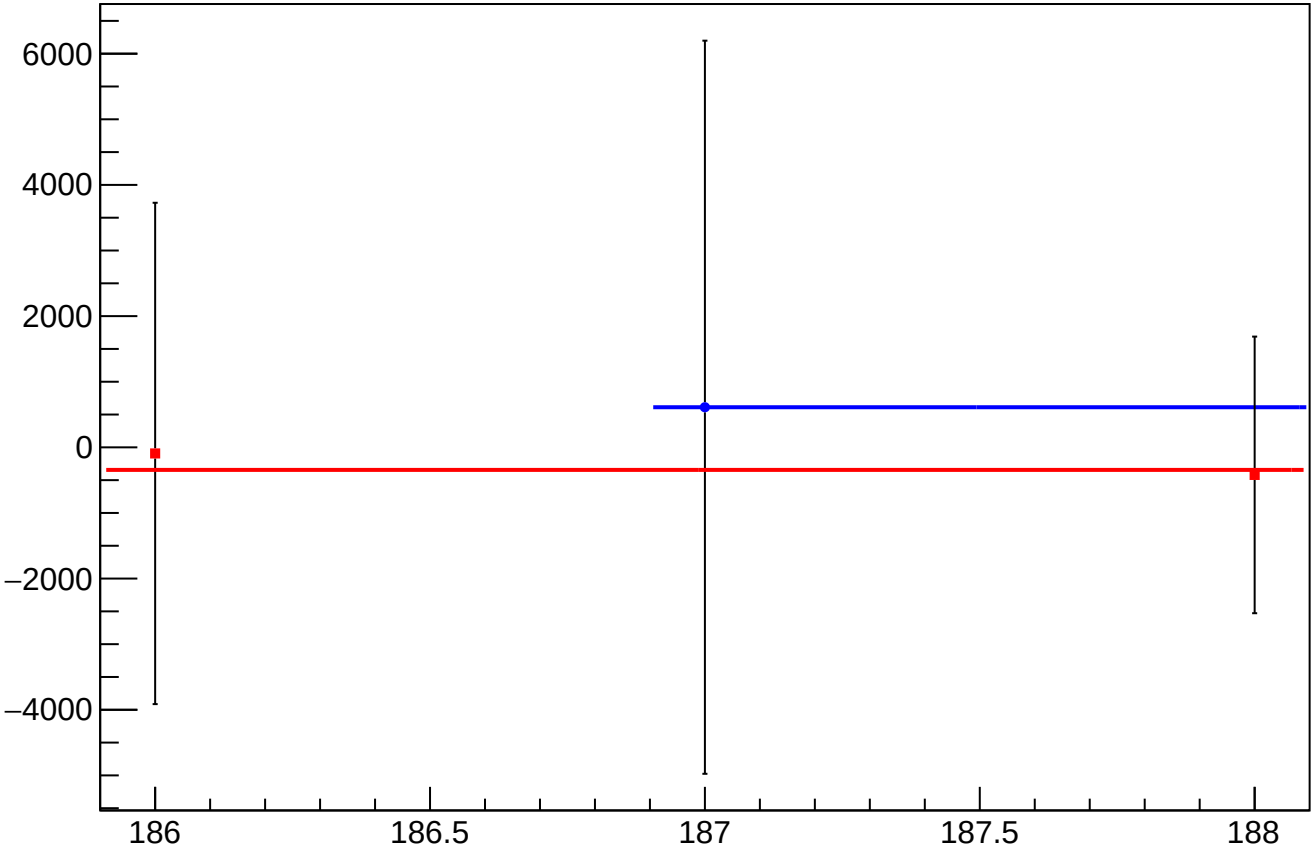
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2023.417+/-1.218 χ^2/NDF: 2112.0/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_3726_avg_mean vs Slug



Right In: 611.320+/-5587.050 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -343.806+/-1845.735 χ^2/NDF: 0.0/1

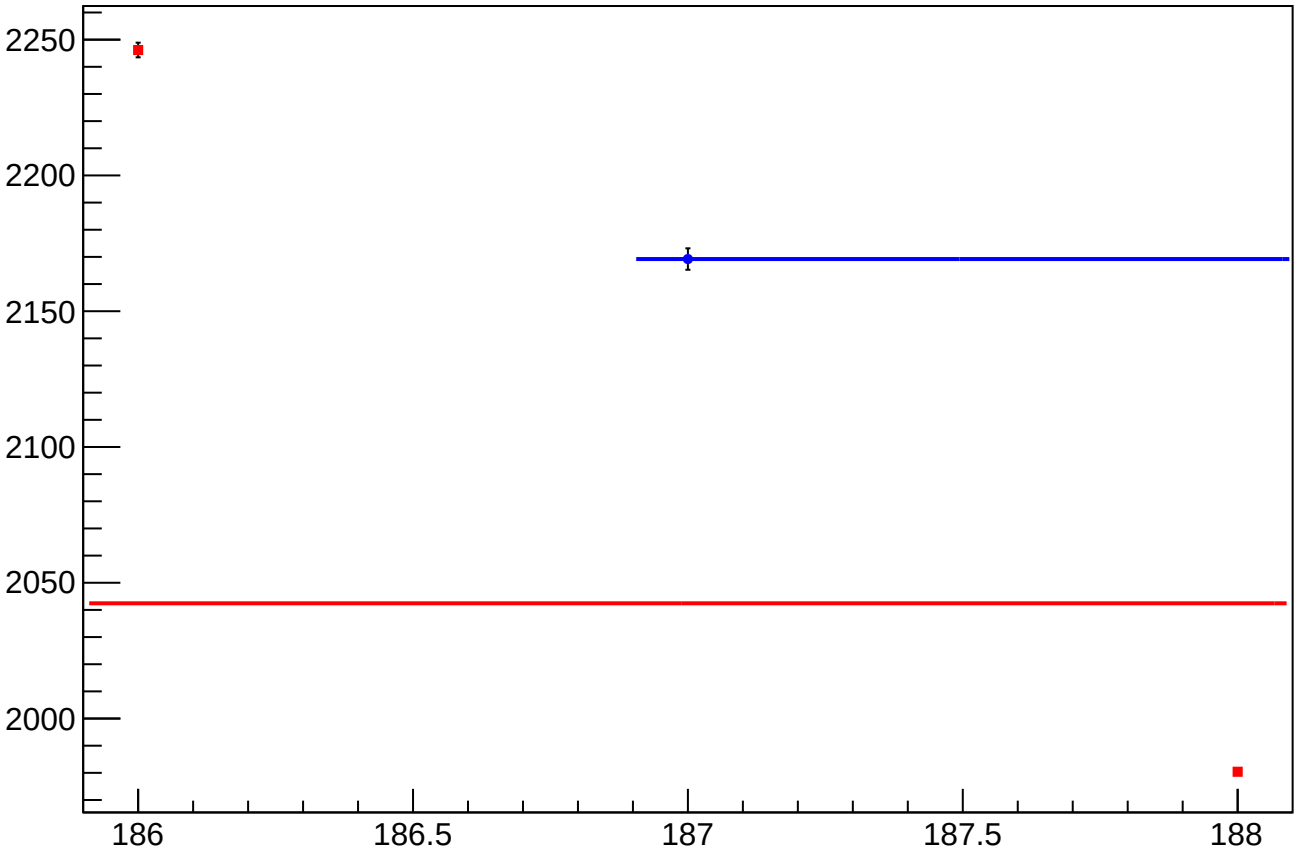
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -249.823+/-1752.575 χ^2/NDF: 0.0/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_3726_avg_rms vs Slug



Right In: 2169.209+/-3.951 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2042.433+/-1.305 χ^2/NDF: 7419.9/1

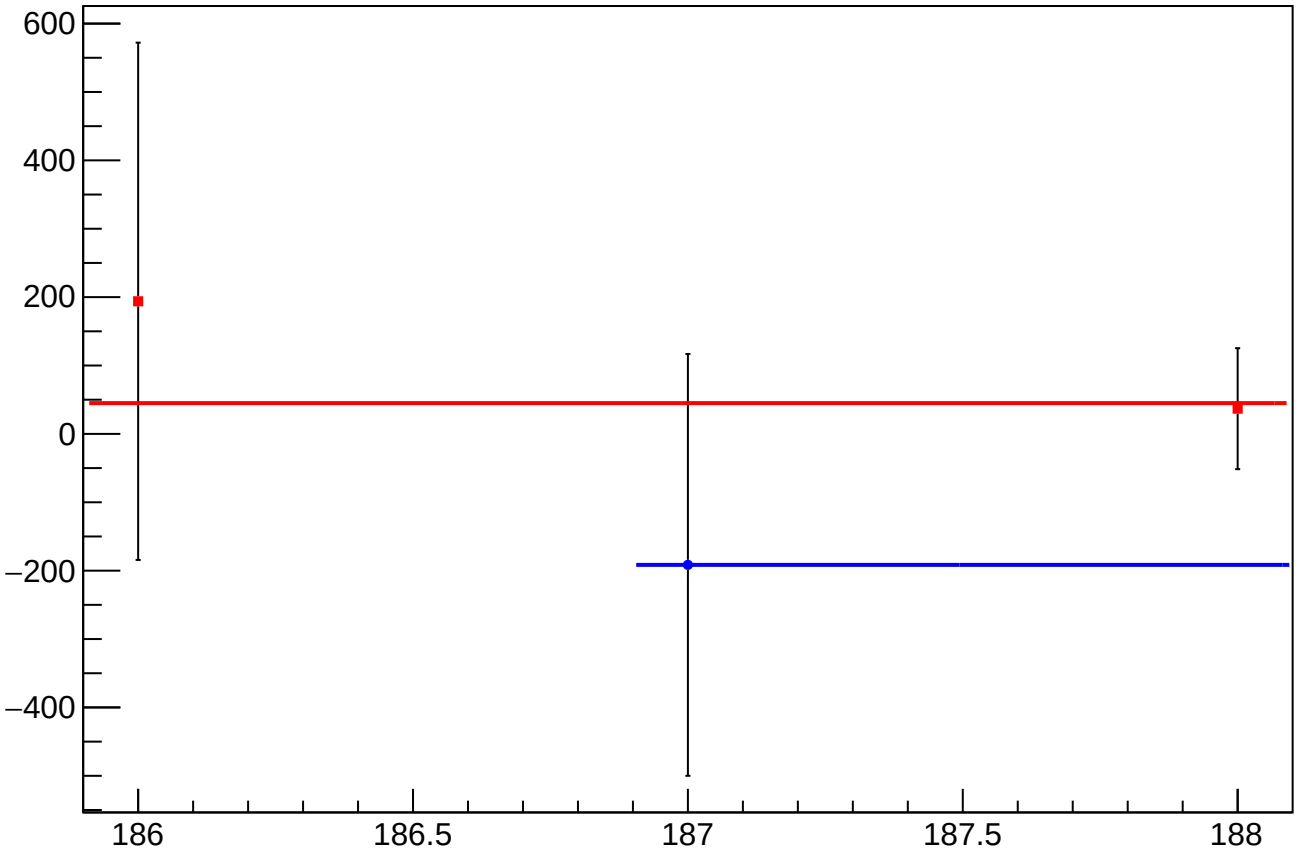
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2054.908+/-1.239 χ^2/NDF: 8348.3/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_15_48_dd_mean vs Slug



Right In: -191.542+/-308.432 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 45.025+/-86.141 χ^2/NDF: 0.2/1

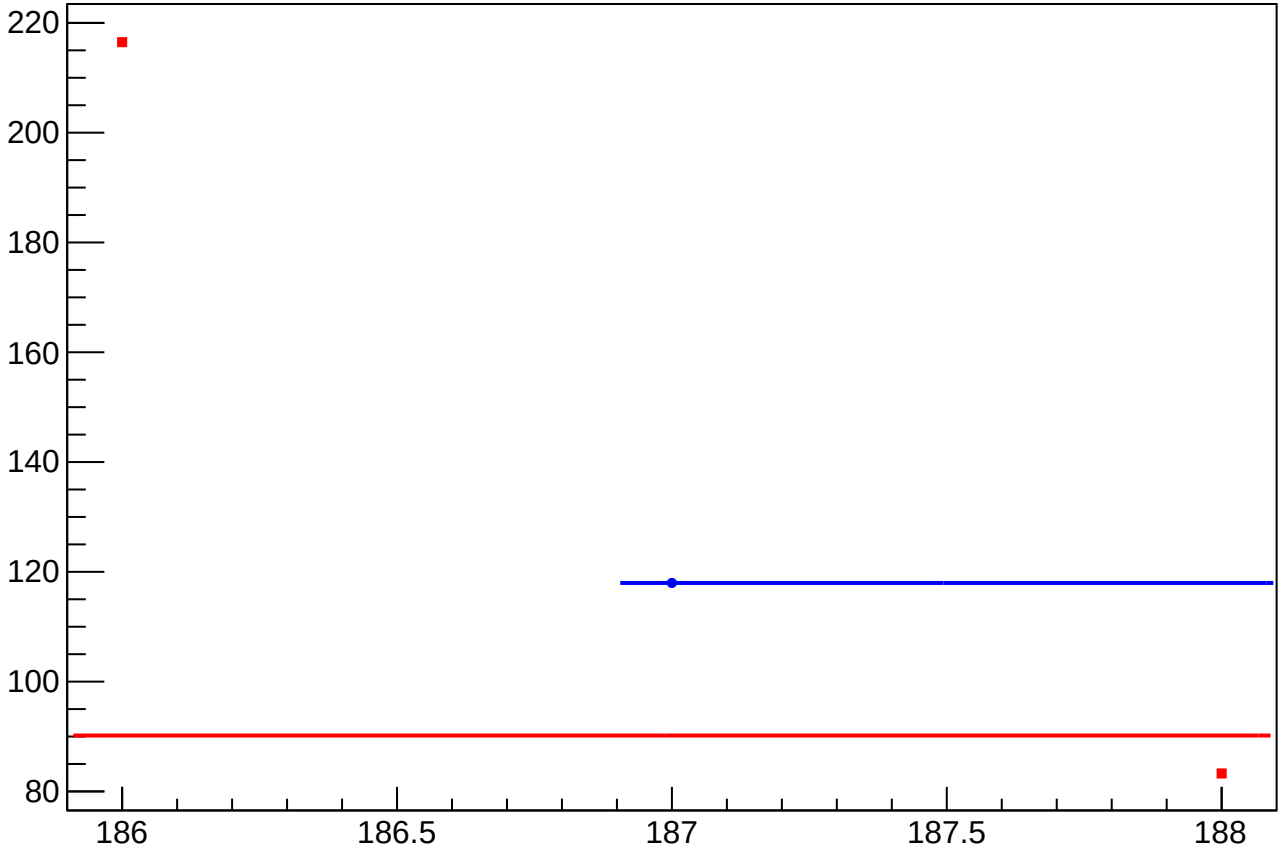
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 27.908+/-82.966 χ^2/NDF: 0.7/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_15_48_dd_rms vs Slug



Right In: 117.975+/-0.218 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 90.184+/-0.061 χ^2/NDF: 235280.0/1

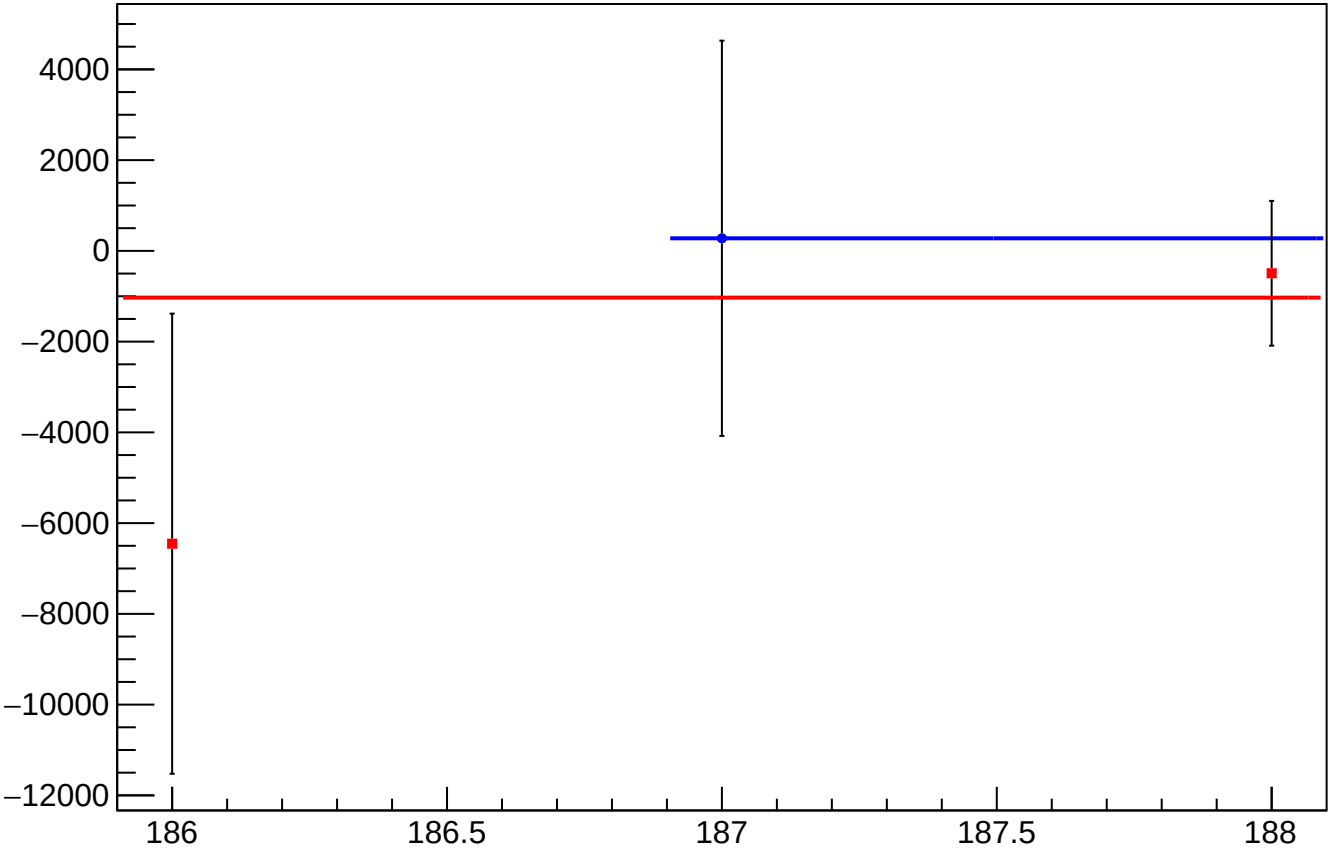
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 92.195+/-0.059 χ^2/NDF: 250343.0/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_15_48_dd_correction_mean vs Slug



Right In: 277.121+/-4355.700 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1030.491+/-1521.625 χ^2/NDF: 1.3/1

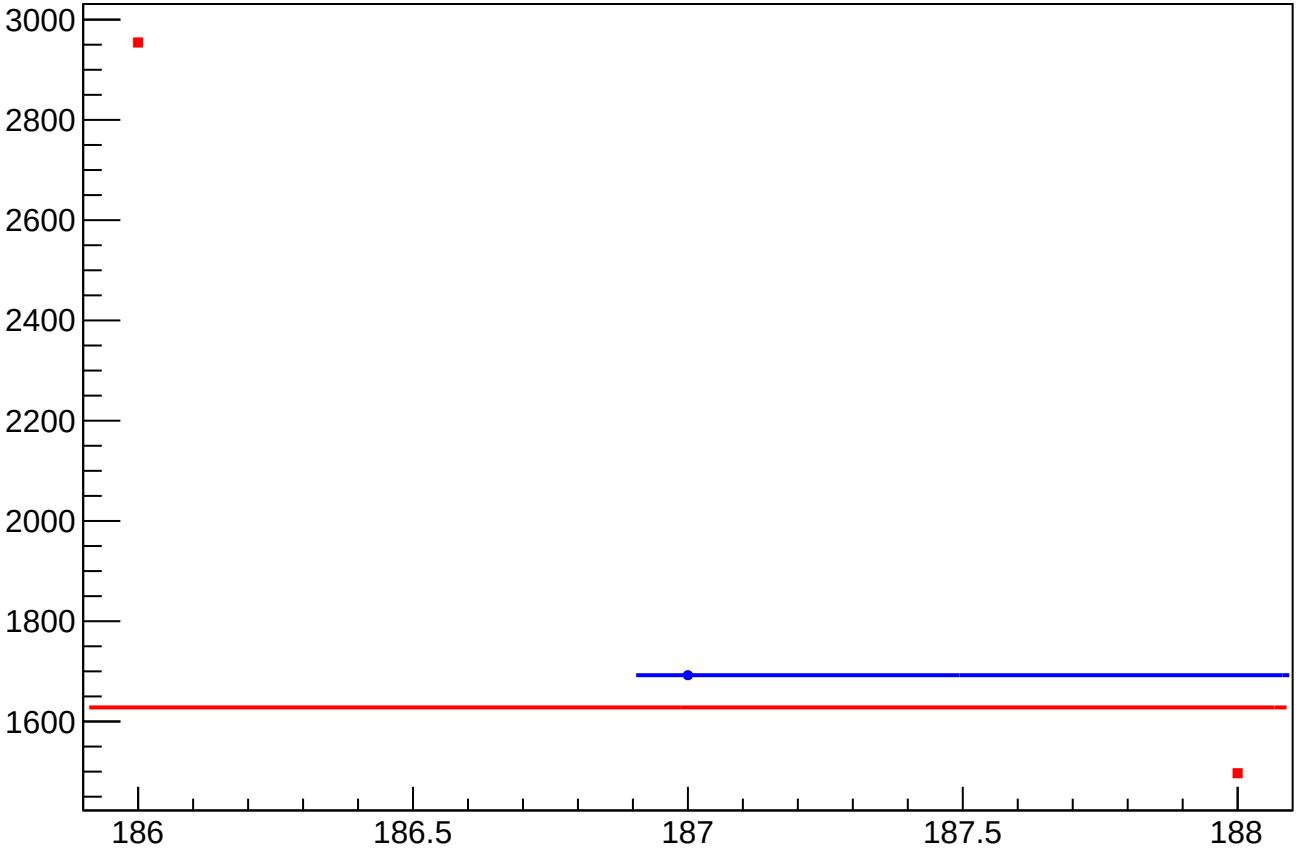
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -888.268+/-1436.493 χ^2/NDF: 1.3/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_15_48_dd_correction_rms vs Slug



Right In: 1692.346+/-3.080 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1628.046+/-1.076 χ^2/NDF: 150379.6/1

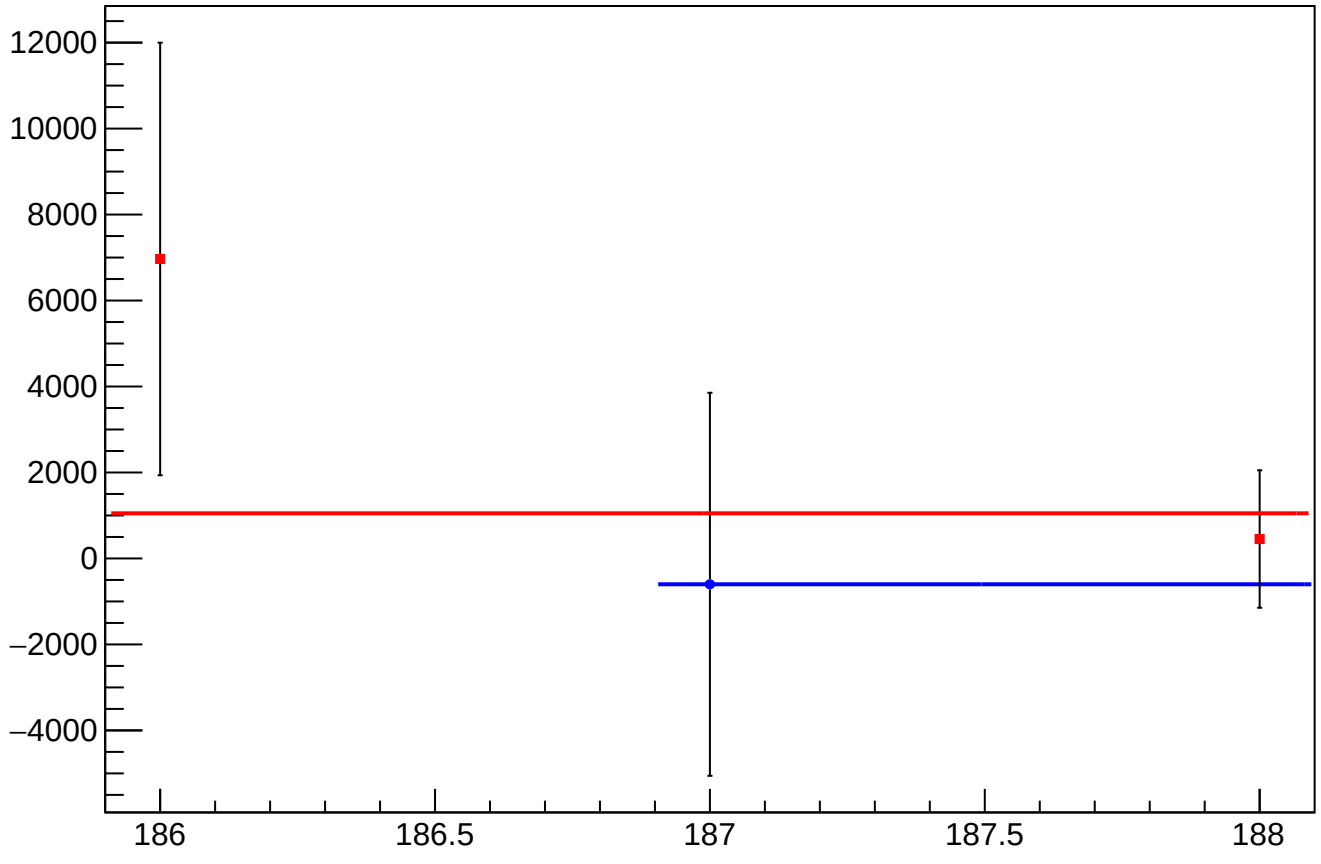
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1635.039+/-1.016 χ^2/NDF: 150768.1/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_15_48_dd_mean vs Slug



Right In: -600.770+/-4455.156 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1050.275+/-1524.239 χ^2/NDF: 1.5/1

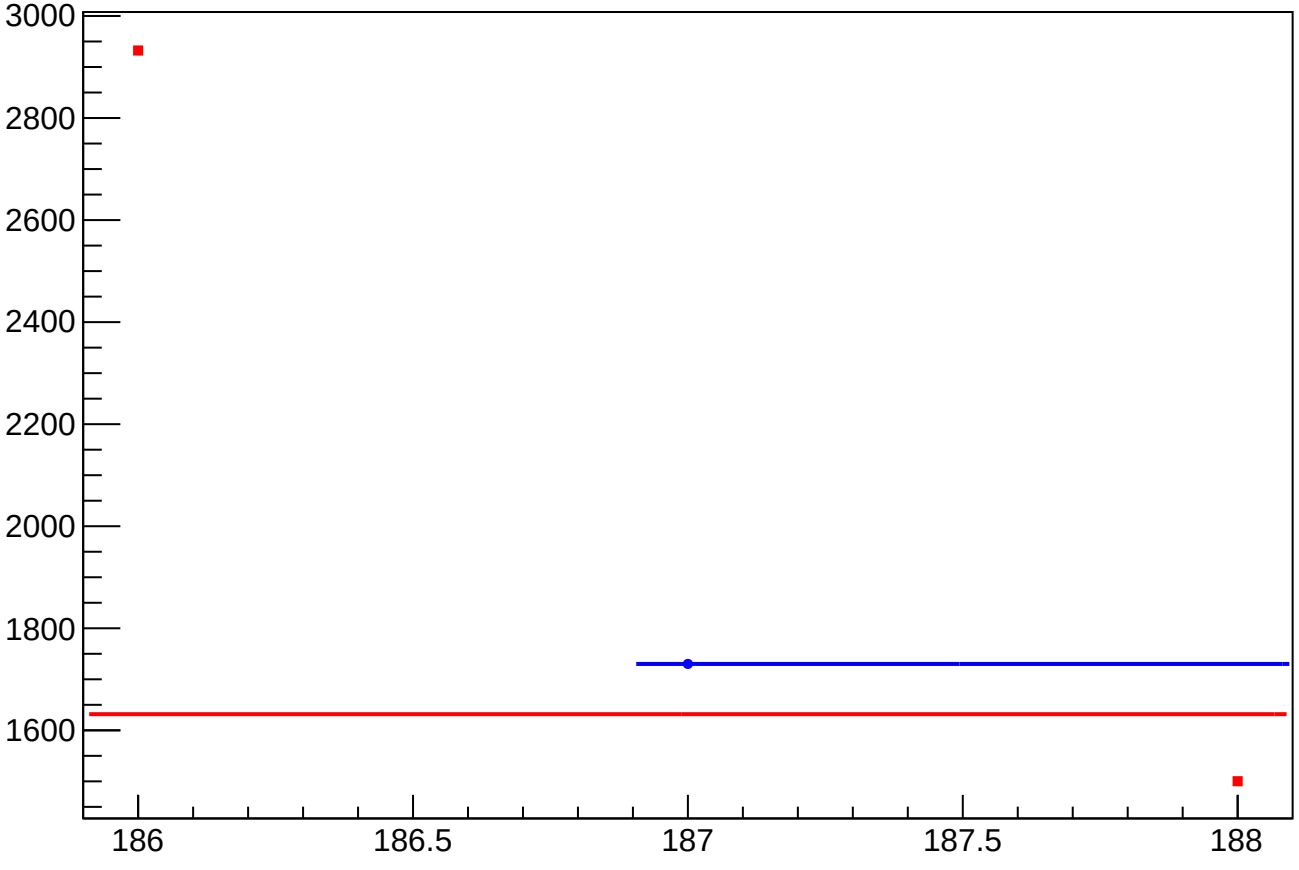
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 877.267+/-1442.170 χ^2/NDF: 1.6/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_15_48_dd_rms vs Slug



Right In: 1730.123+/-3.150 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1631.684+/-1.078 χ^2/NDF: 147146.4/1

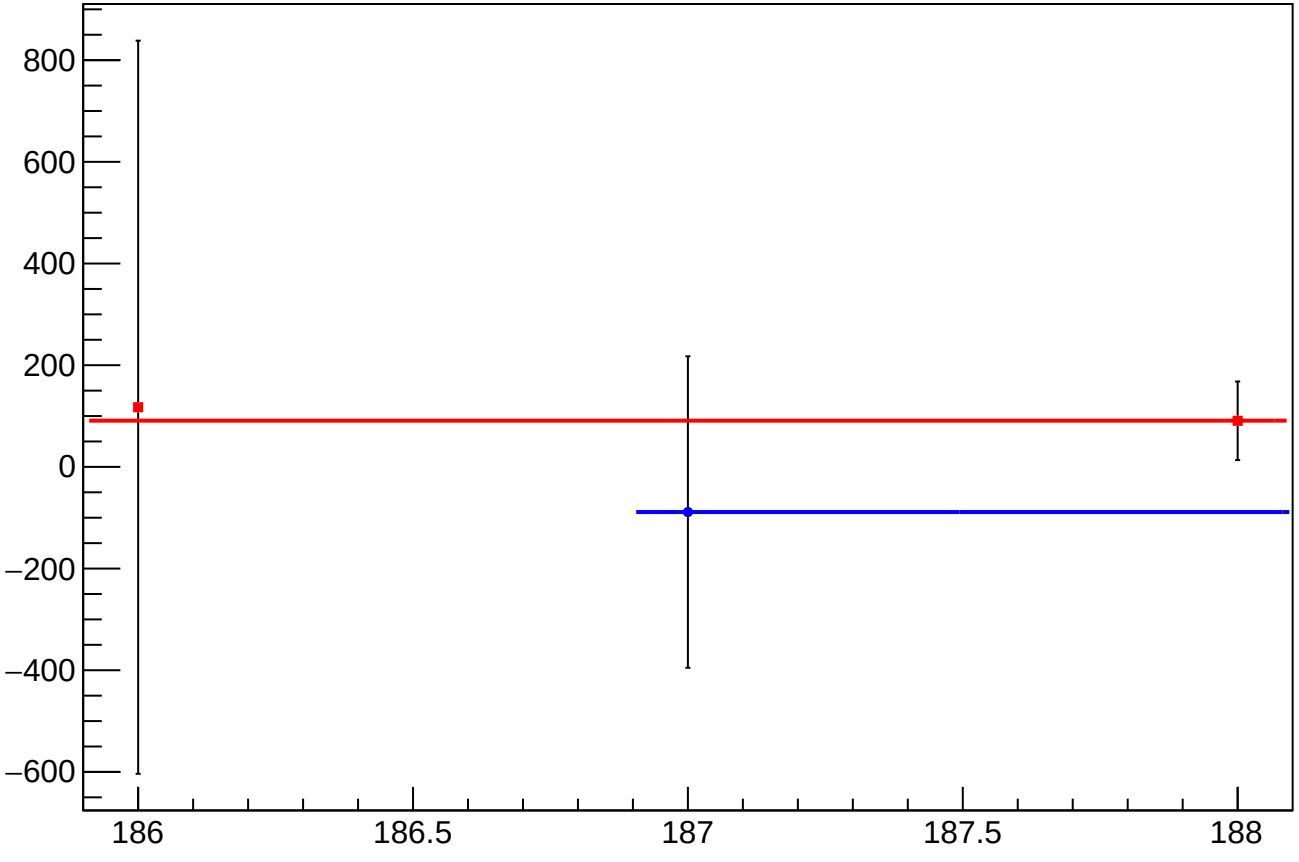
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1641.999+/-1.020 χ^2/NDF: 148020.5/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_37_48_dd_mean vs Slug



Right In: -88.820+/-306.352 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 90.956+/-76.830 χ^2/NDF: 0.0/1

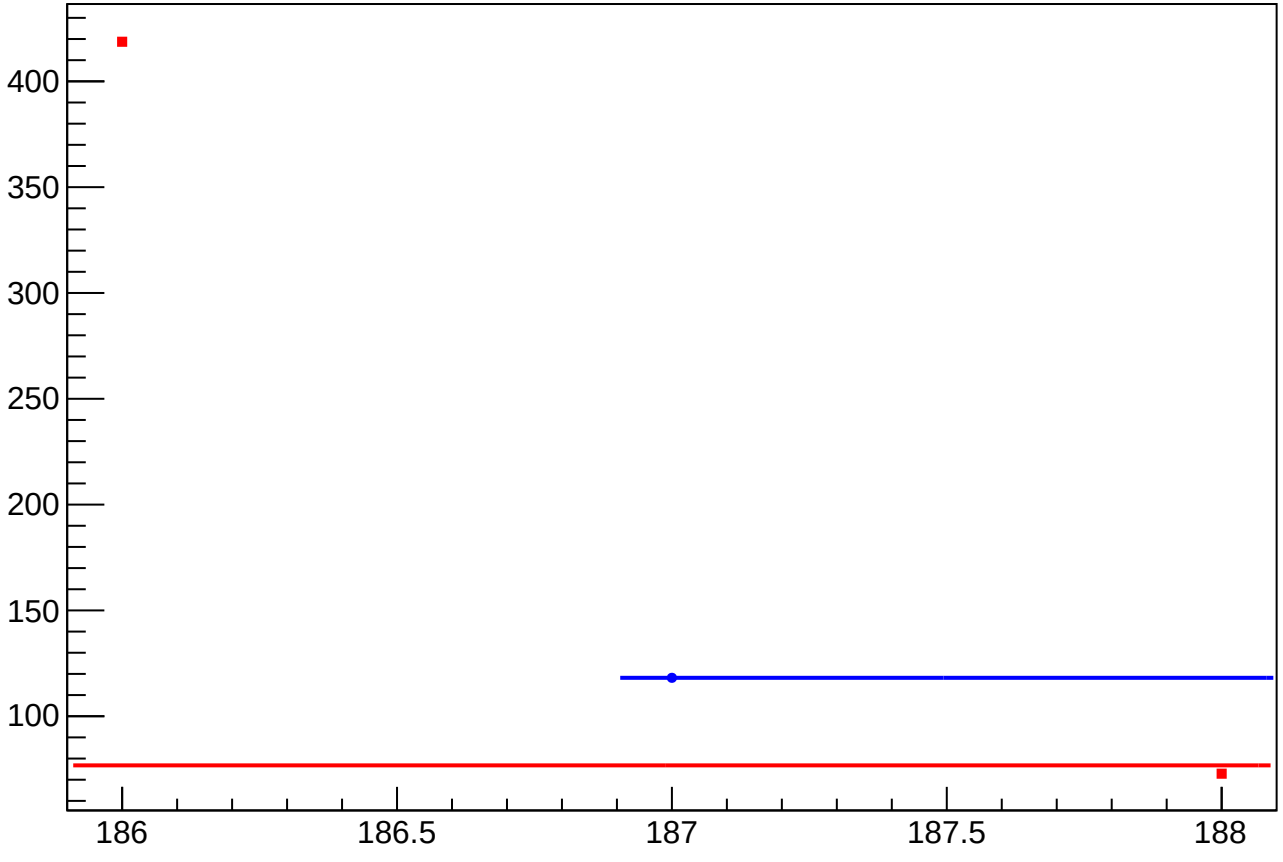
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 80.318+/-74.522 χ^2/NDF: 0.3/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_37_48_dd_rms vs Slug



Right In: 118.153+/-0.217 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 76.780+/-0.054 χ^2/NDF: 454951.4/1

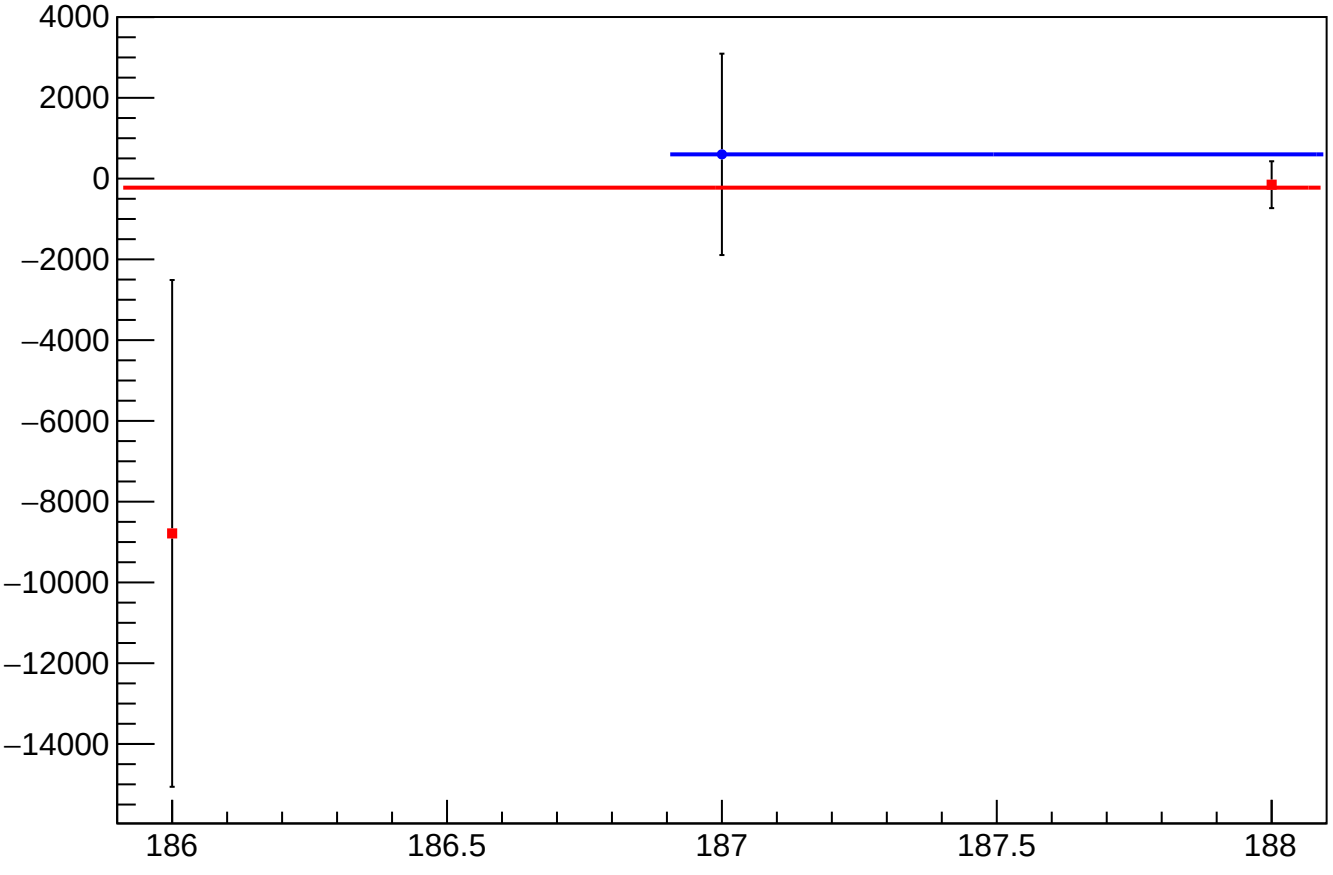
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 79.228+/-0.053 χ^2/NDF: 489270.9/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_37_48_dd_correction_mean vs Slug



Right In: 600.290+/-2493.297 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -224.167+/-577.800 χ^2/NDF: 1.9/1

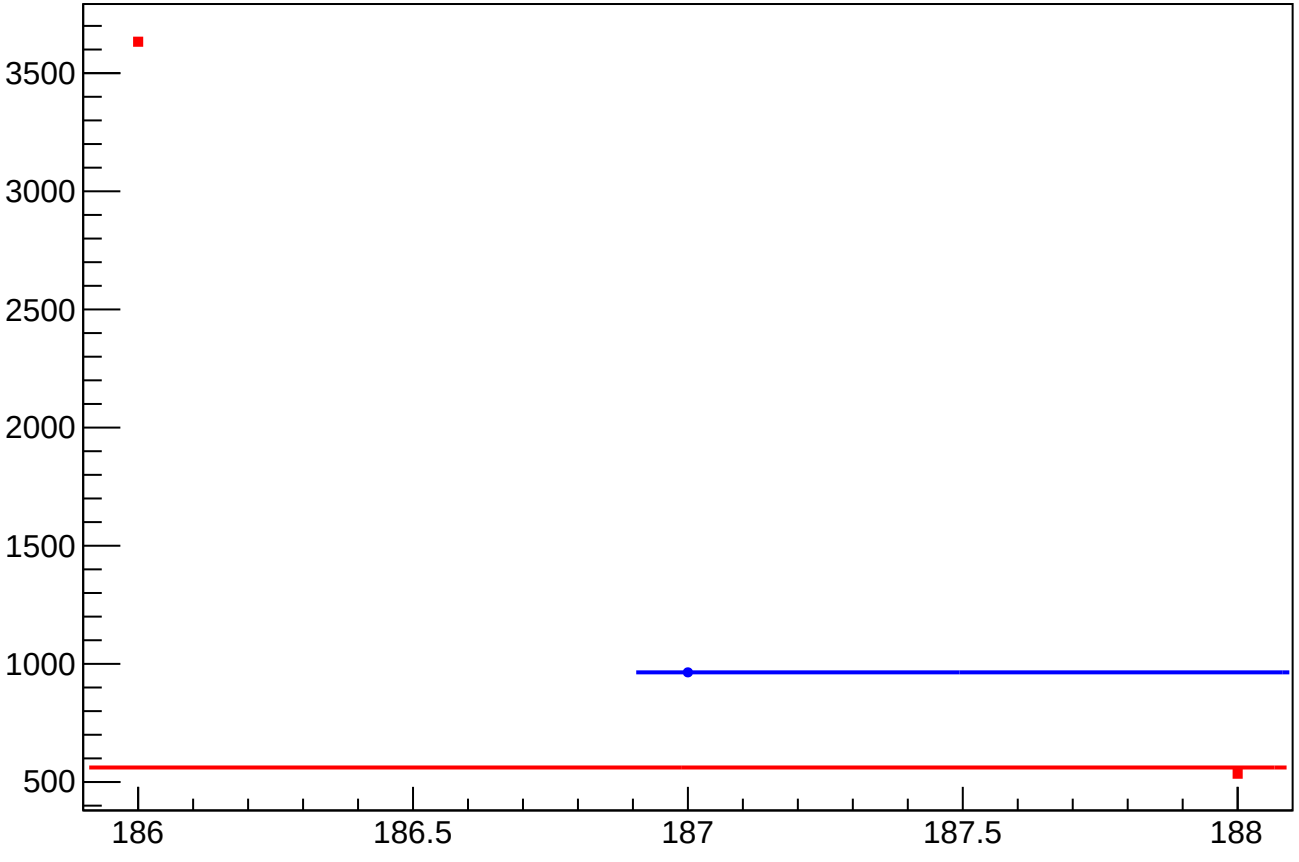
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -182.147+/-562.883 χ^2/NDF: 2.0/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_37_48_dd_correction_rms vs Slug



Right In: 964.097+/-1.763 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 561.466+/-0.409 χ^2/NDF: 483352.3/1

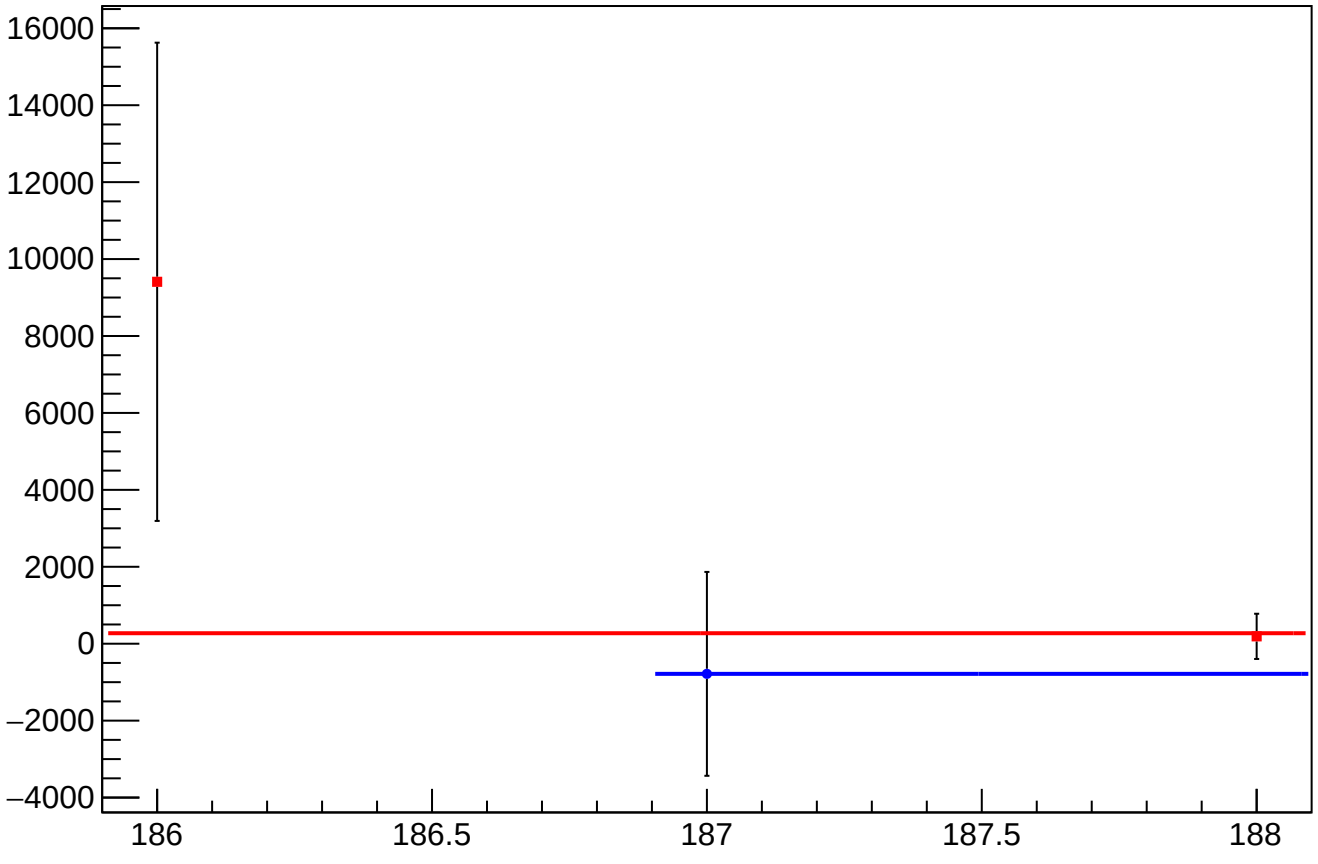
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 581.987+/-0.398 χ^2/NDF: 532849.0/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_37_48_dd_mean vs Slug



Right In: -783.813+/-2650.230 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 272.822+/-585.309 χ^2/NDF: 2.2/1

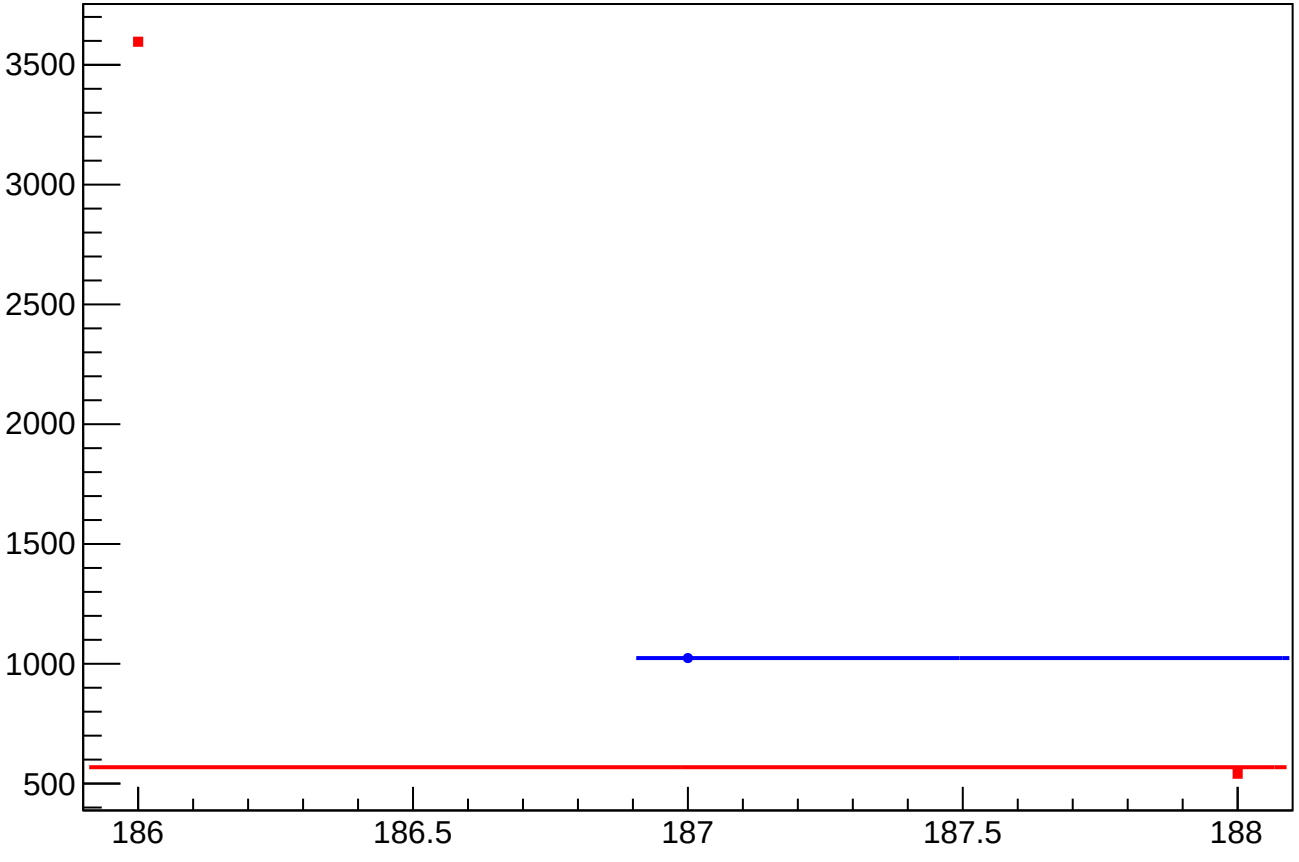
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 223.680+/-571.536 χ^2/NDF: 2.3/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_37_48_dd_rms vs Slug



Right In: 1023.828+/-1.874 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 568.284+/-0.414 χ^2/NDF: 478771.0/1

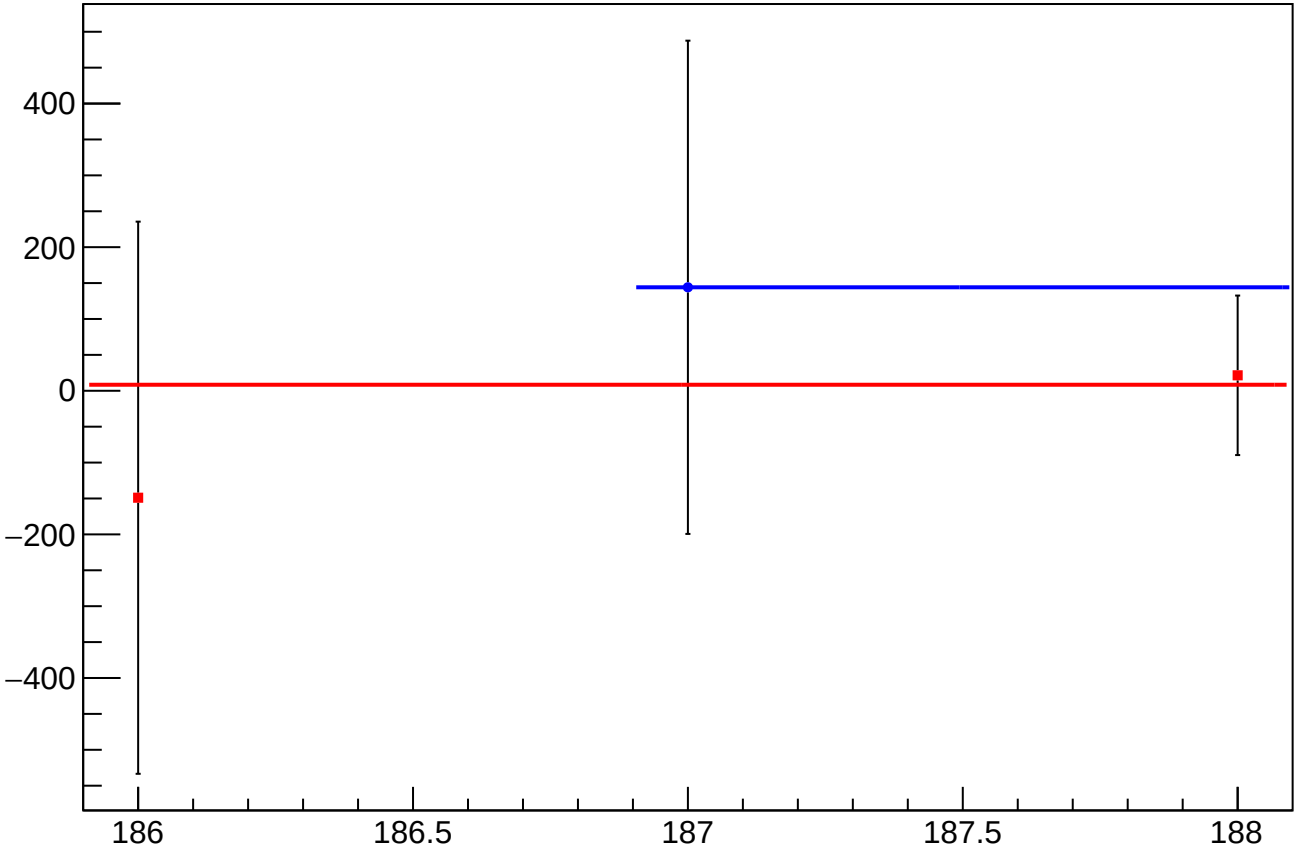
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 589.470+/-0.404 χ^2/NDF: 535114.1/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_15_26_dd_mean vs Slug



Right In: 144.116+/-343.470 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 8.401+/-106.703 χ^2/NDF: 0.2/1

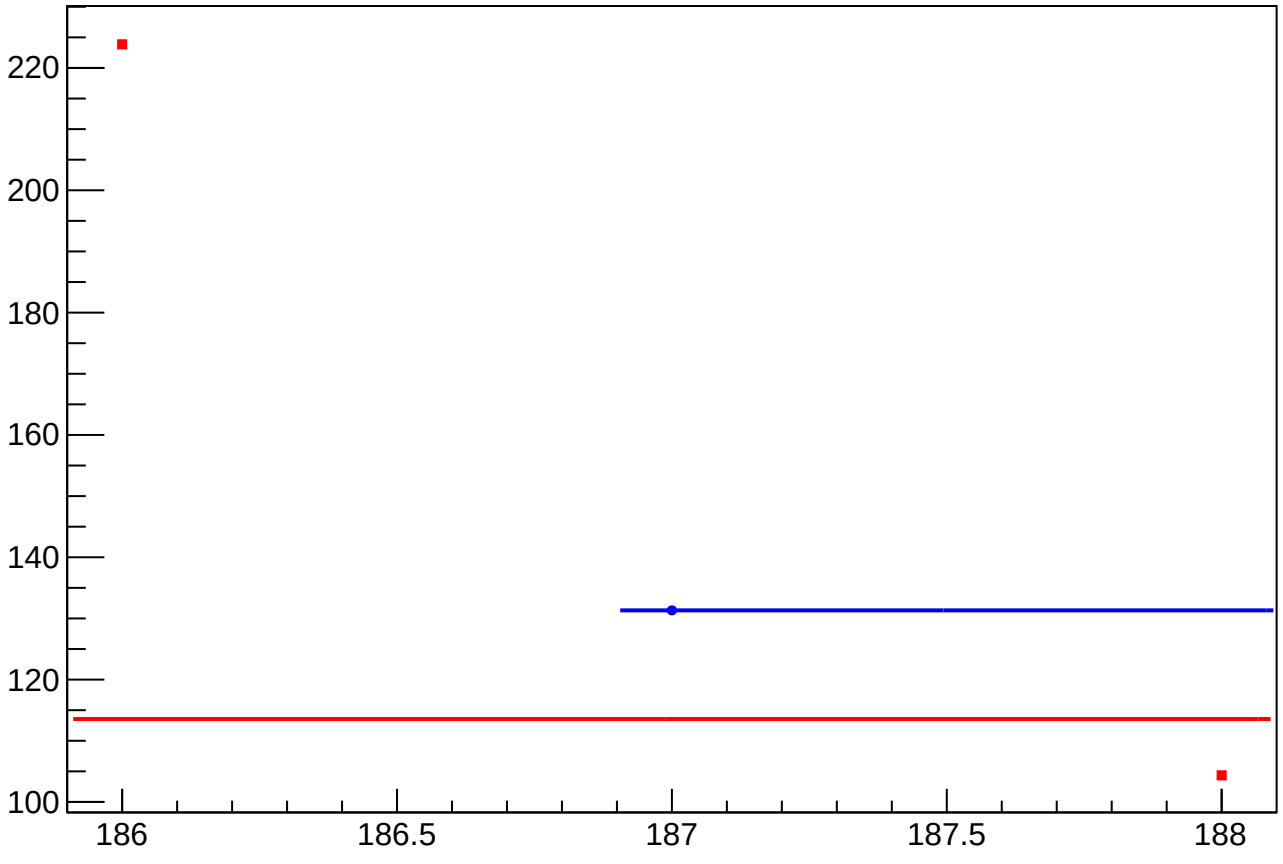
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 20.346+/-101.899 χ^2/NDF: 0.3/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_15_26_dd_rms vs Slug



Right In: 131.320+/-0.243 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 113.557+/-0.075 χ^2/NDF: 178342.9/1

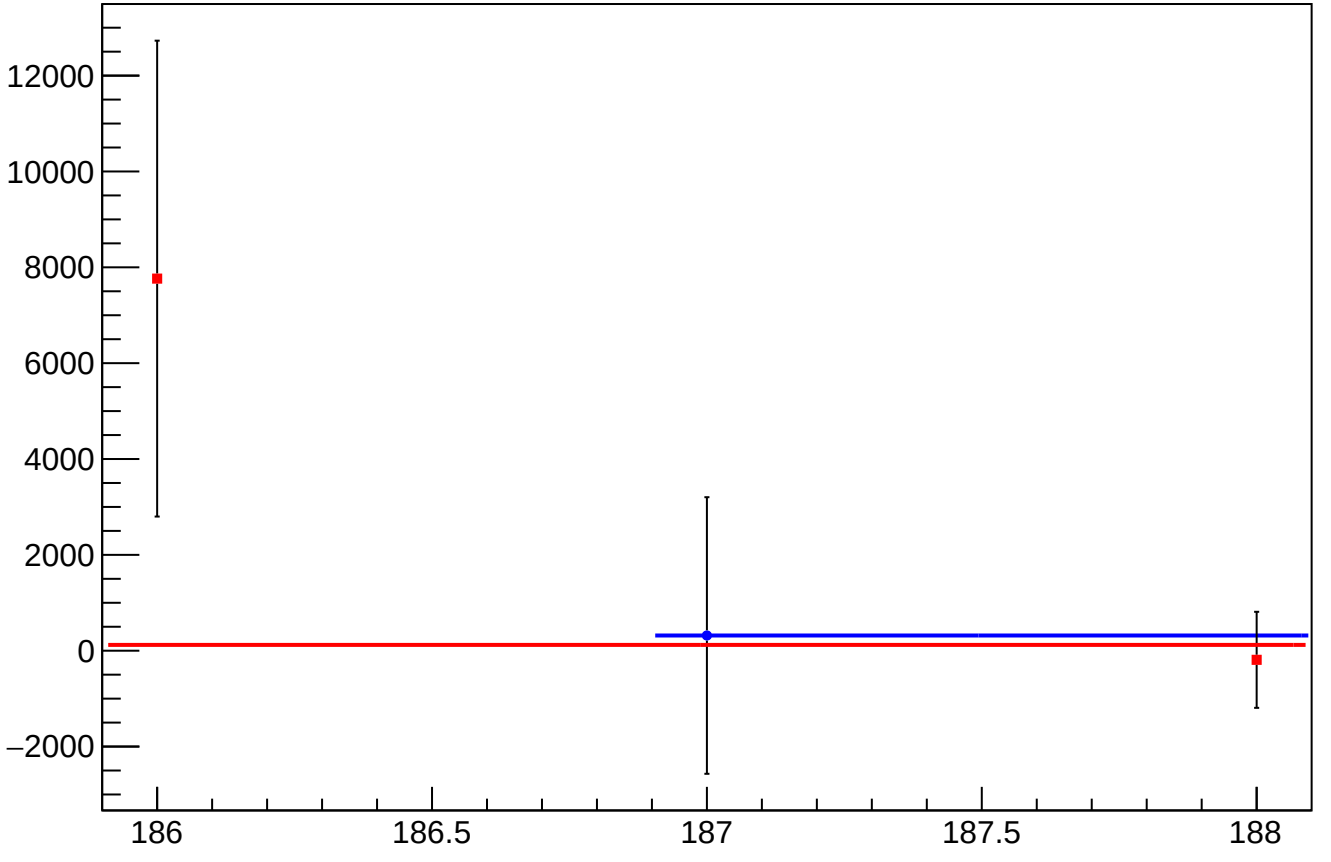
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 115.120+/-0.072 χ^2/NDF: 183221.7/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_15_26_dd_correction_mean vs Slug



Right In: 317.423+/-2885.854 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 121.149+/-982.243 χ^2/NDF: 2.5/1

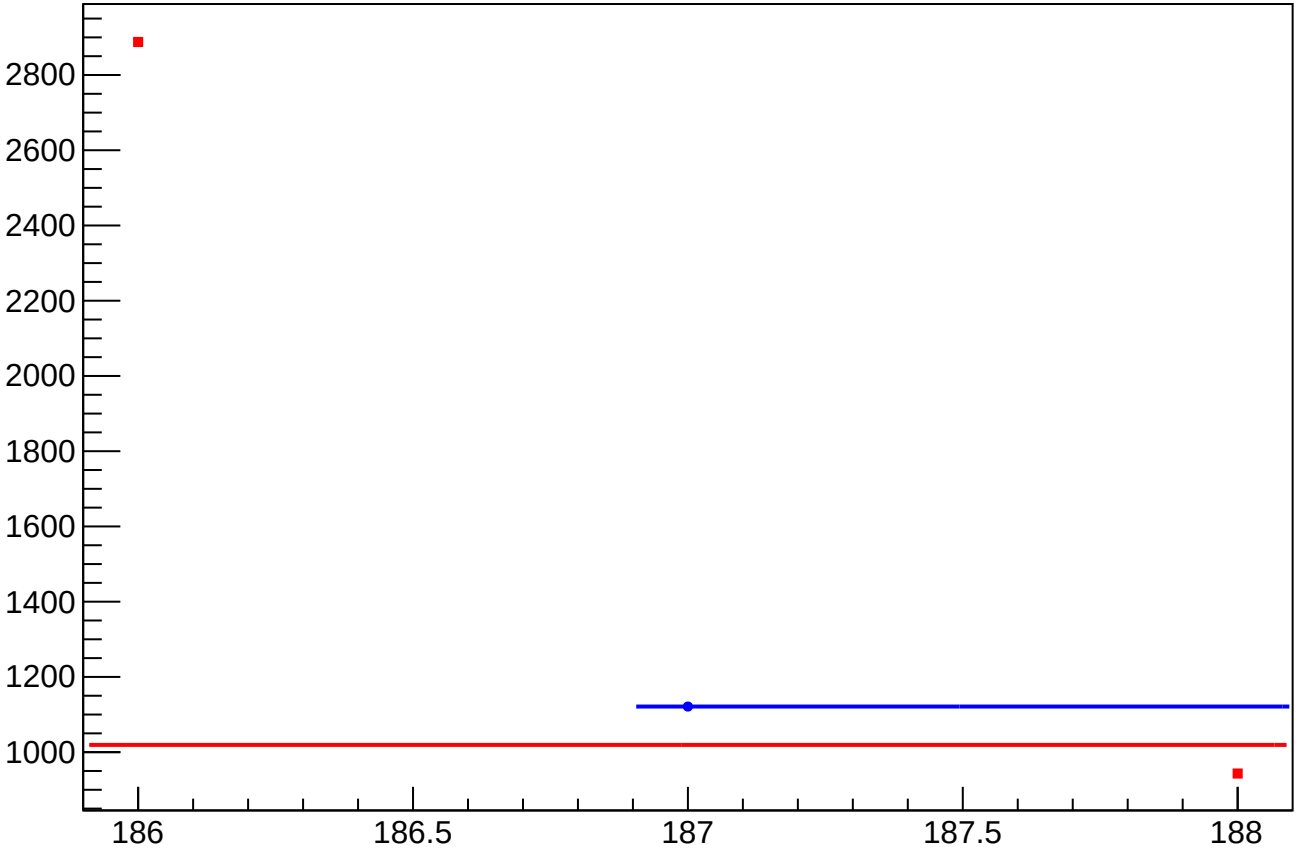
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 141.527+/-929.857 χ^2/NDF: 2.5/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_15_26_dd_correction_rms vs Slug



Right In: 1121.257+/-2.041 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1019.310+/-0.695 χ^2/NDF: 294773.8/1

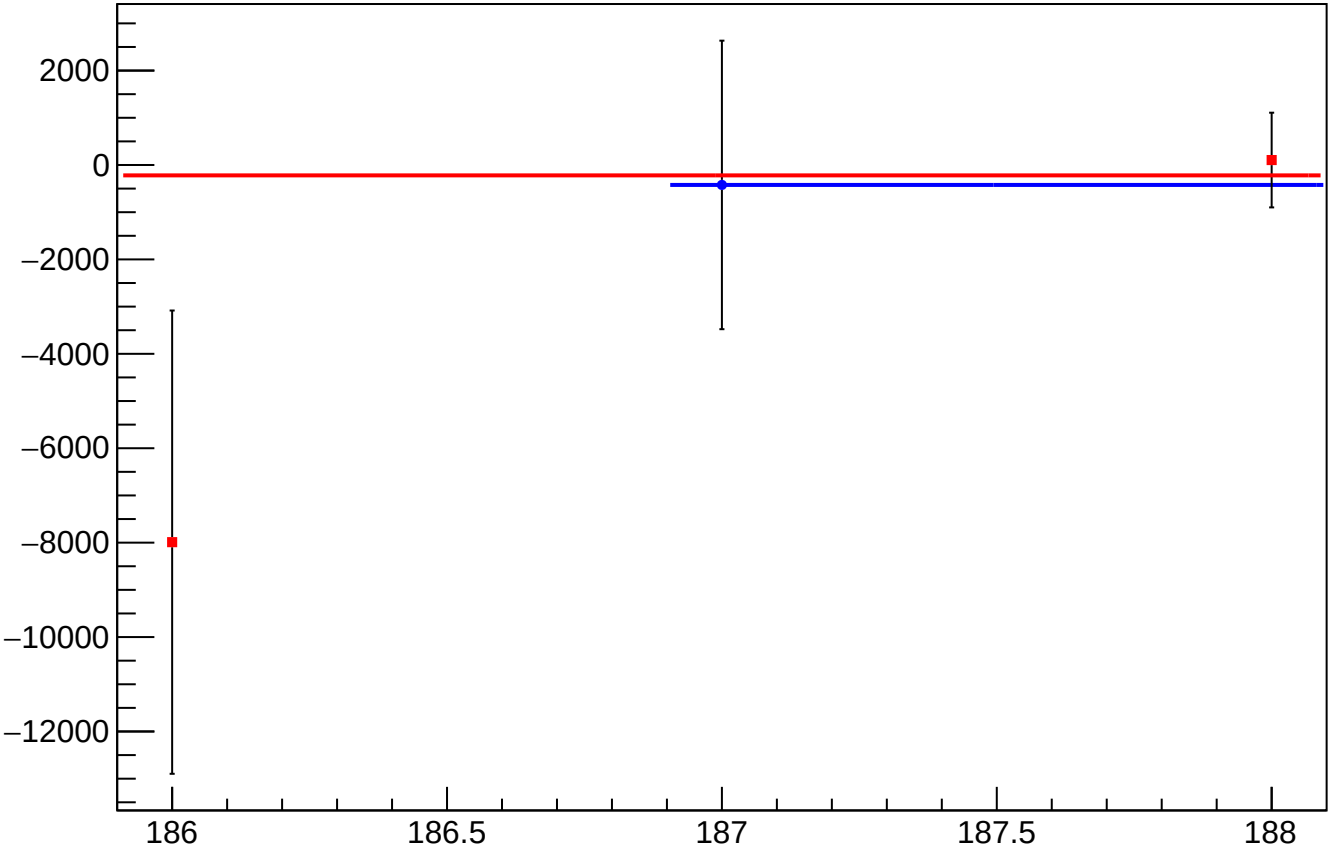
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1029.894+/-0.658 χ^2/NDF: 297010.6/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_15_26_dd_mean vs Slug



Right In: -422.369+/-3055.841 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -219.996+/-982.725 χ^2/NDF: 2.6/1

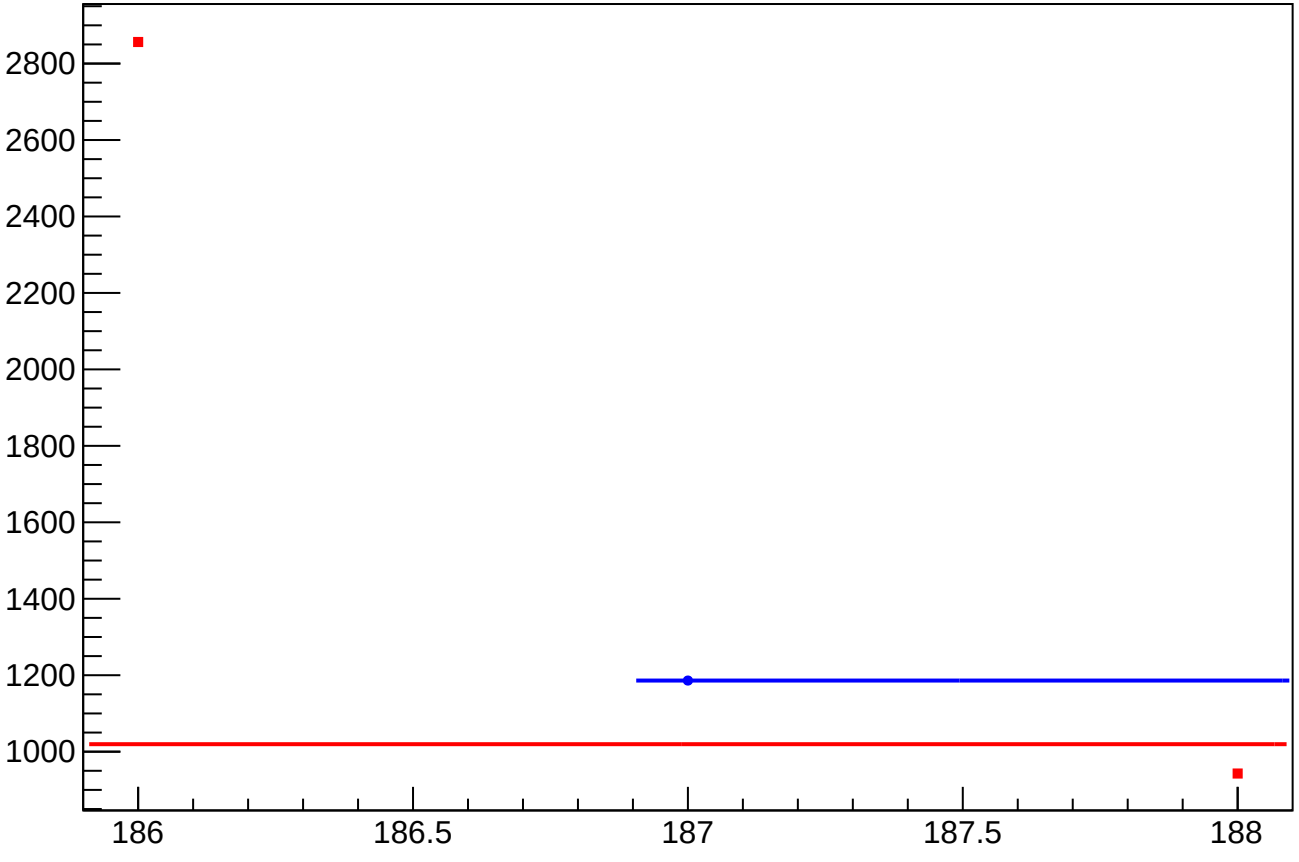
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -238.964+/-935.538 χ^2/NDF: 2.6/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_15_26_dd_rms vs Slug



Right In: 1186.048+/-2.161 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1019.601+/-0.695 χ^2/NDF: 291973.3/1

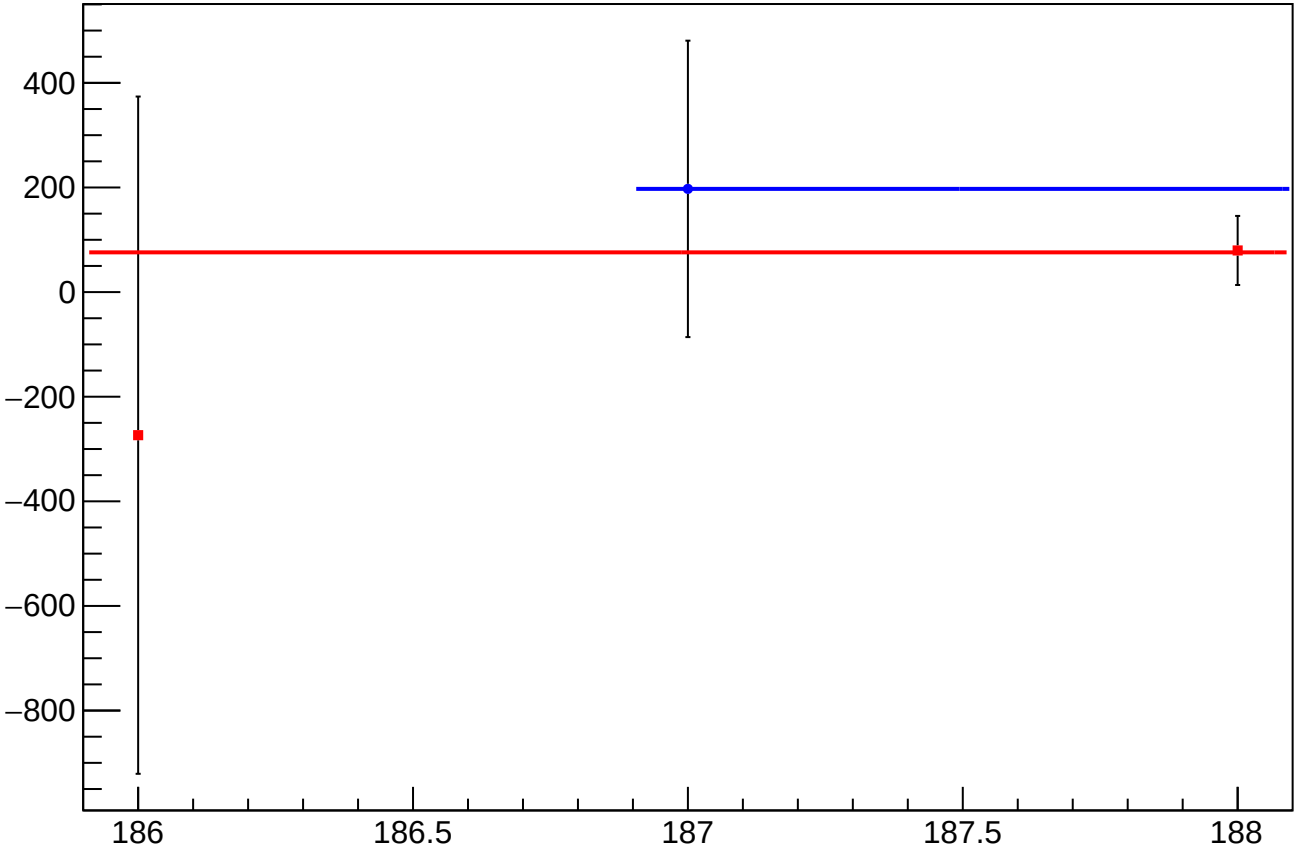
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1035.201+/-0.662 χ^2/NDF: 297350.8/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_37_26_dd_mean vs Slug



Right In: 197.326+/-283.352 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 75.975+/-65.685 χ^2/NDF: 0.3/1

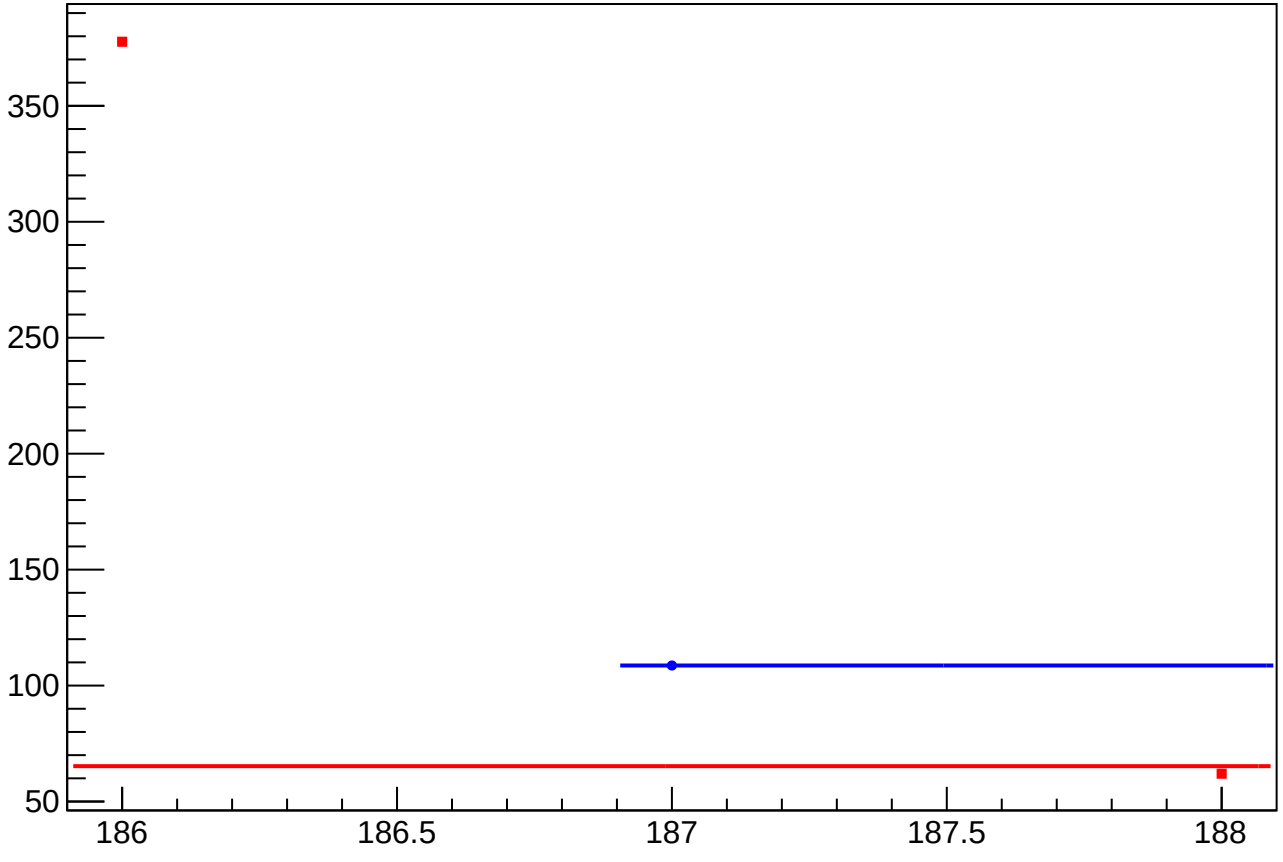
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 82.164+/-63.988 χ^2/NDF: 0.5/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_37_26_dd_rms vs Slug



Right In: 108.657+/-0.200 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 65.252+/-0.046 χ^2/NDF: 470537.2/1

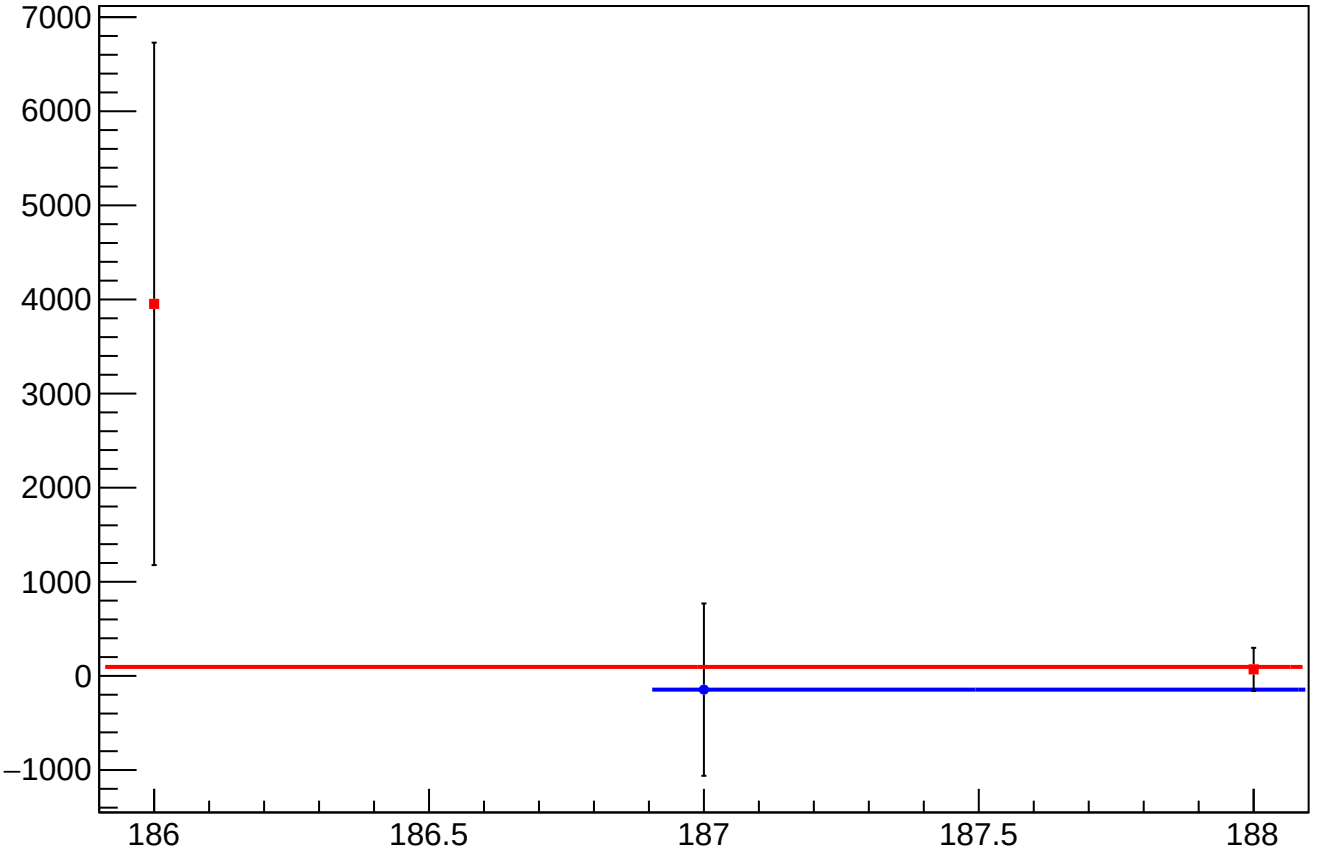
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 67.465+/-0.045 χ^2/NDF: 515074.2/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_37_26_dd_correction_mean vs Slug



Right In: -145.893+/-915.579 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 95.576+/-228.105 χ^2/NDF: 1.9/1

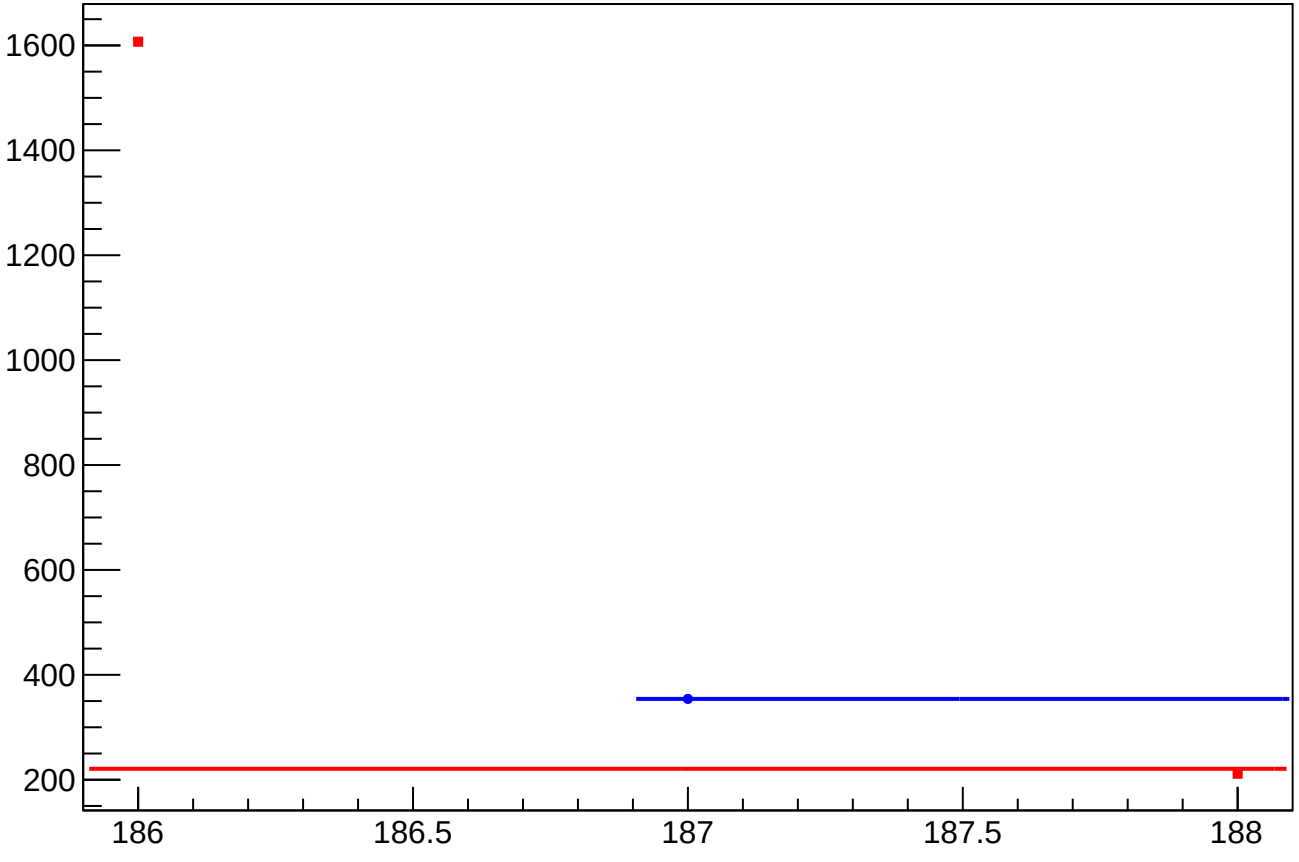
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 81.464+/-221.339 χ^2/NDF: 2.0/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_37_26_dd_correction_rms vs Slug



Right In: 354.110+/-0.647 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 220.910+/-0.161 χ^2/NDF: 502220.0/1

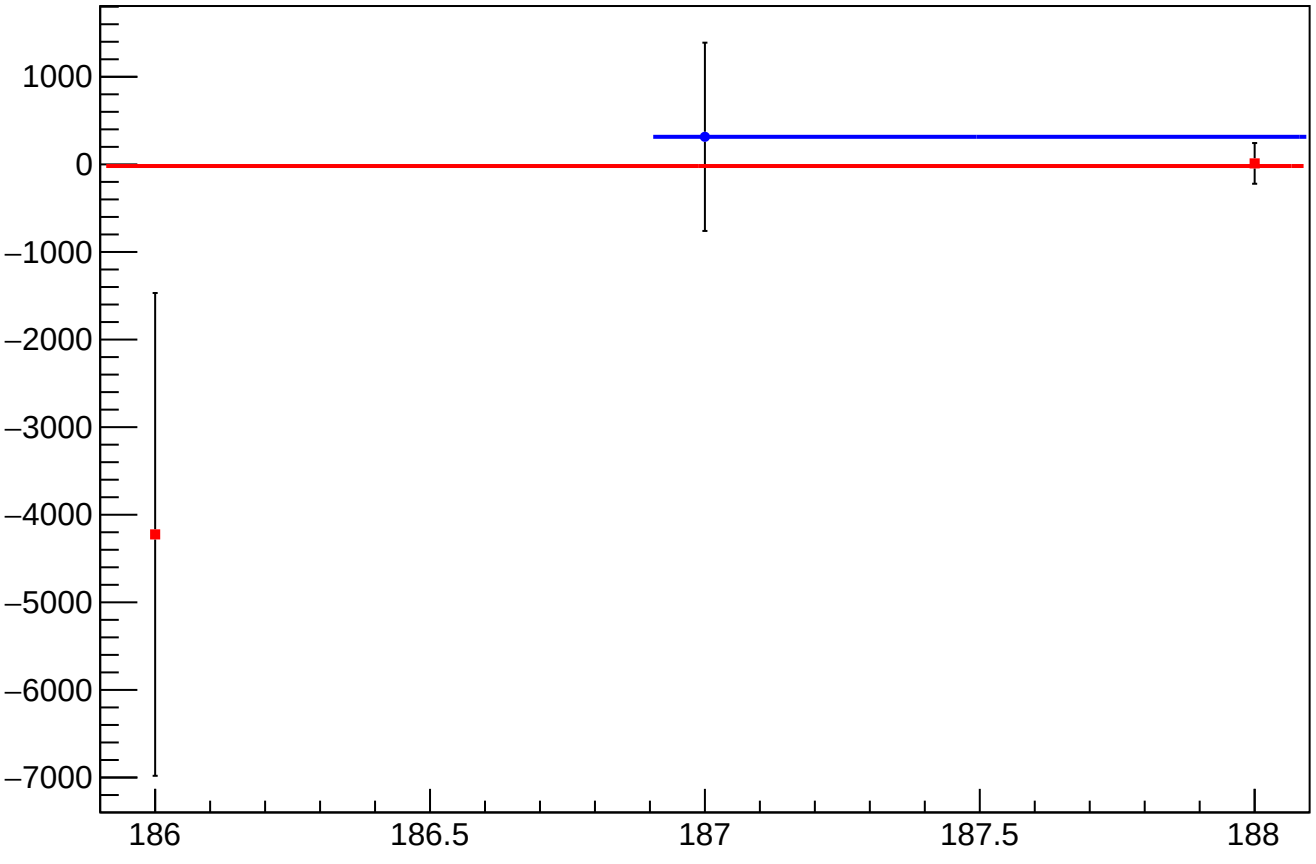
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 228.695+/-0.157 χ^2/NDF: 542075.8/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_37_26_dd_mean vs Slug



Right In: 314.856+/-1074.786 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -18.590+/-231.589 χ^2/NDF: 2.3/1

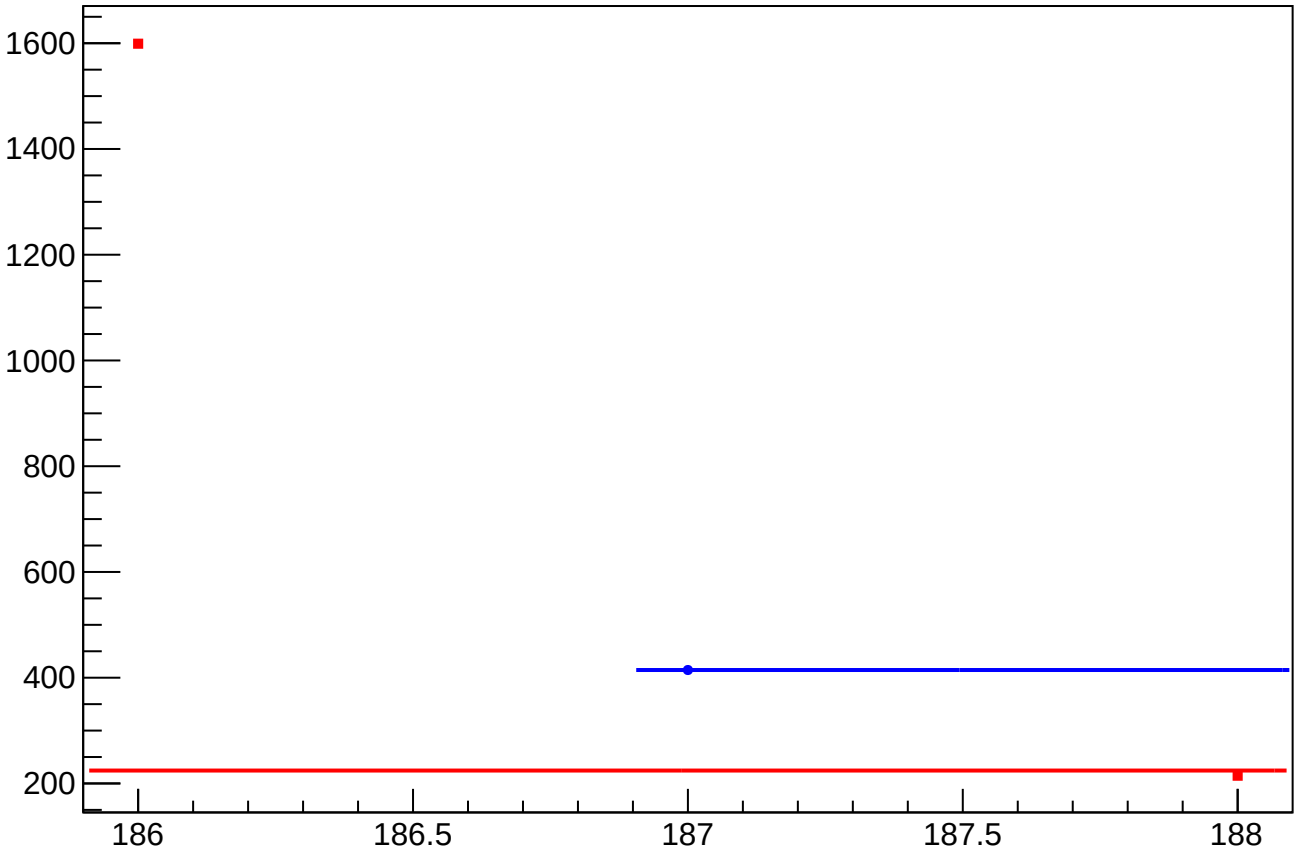
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -3.795+/-226.393 χ^2/NDF: 2.4/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_37_26_dd_rms vs Slug



Right In: 414.557+/-0.760 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 224.418+/-0.164 χ^2/NDF: 501114.0/1

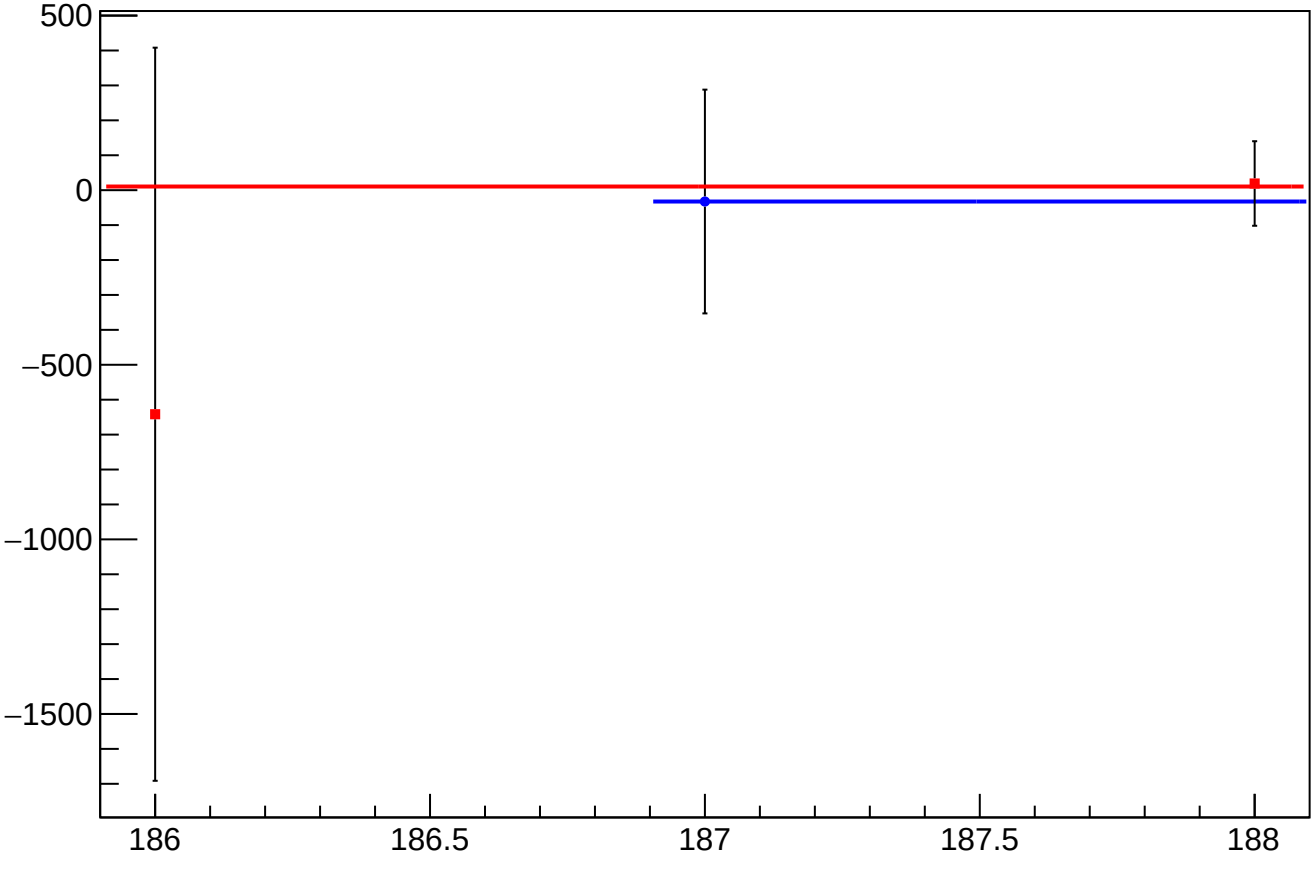
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 232.854+/-0.160 χ^2/NDF: 560930.3/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_1357_avg_mean vs Slug



Right In: -32.489+/-320.407 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 10.479+/-120.271 χ^2/NDF: 0.4/1

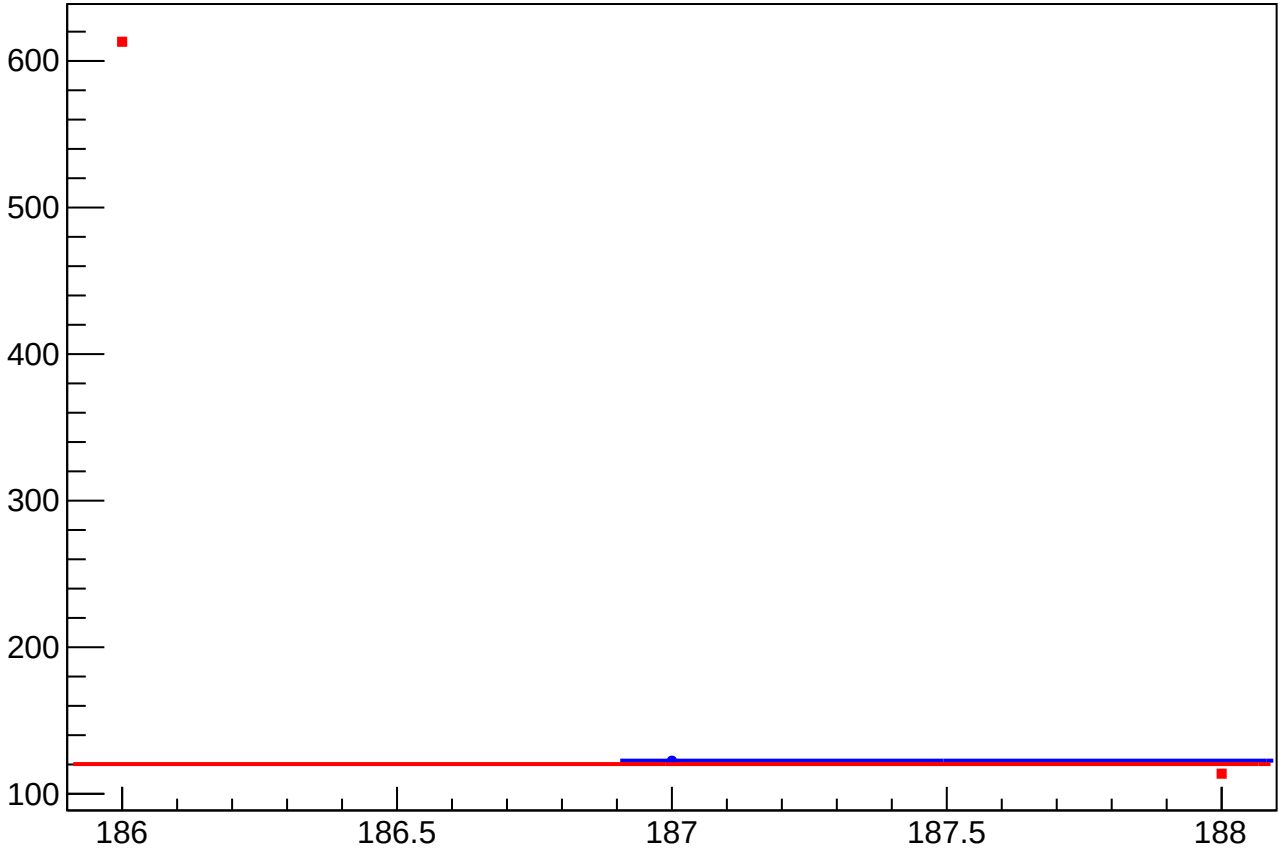
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 5.173+/-112.599 χ^2/NDF: 0.4/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_1357_avg_rms vs Slug



Right In: 122.616+/-0.227 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 120.288+/-0.085 χ^2/NDF: 446662.5/1

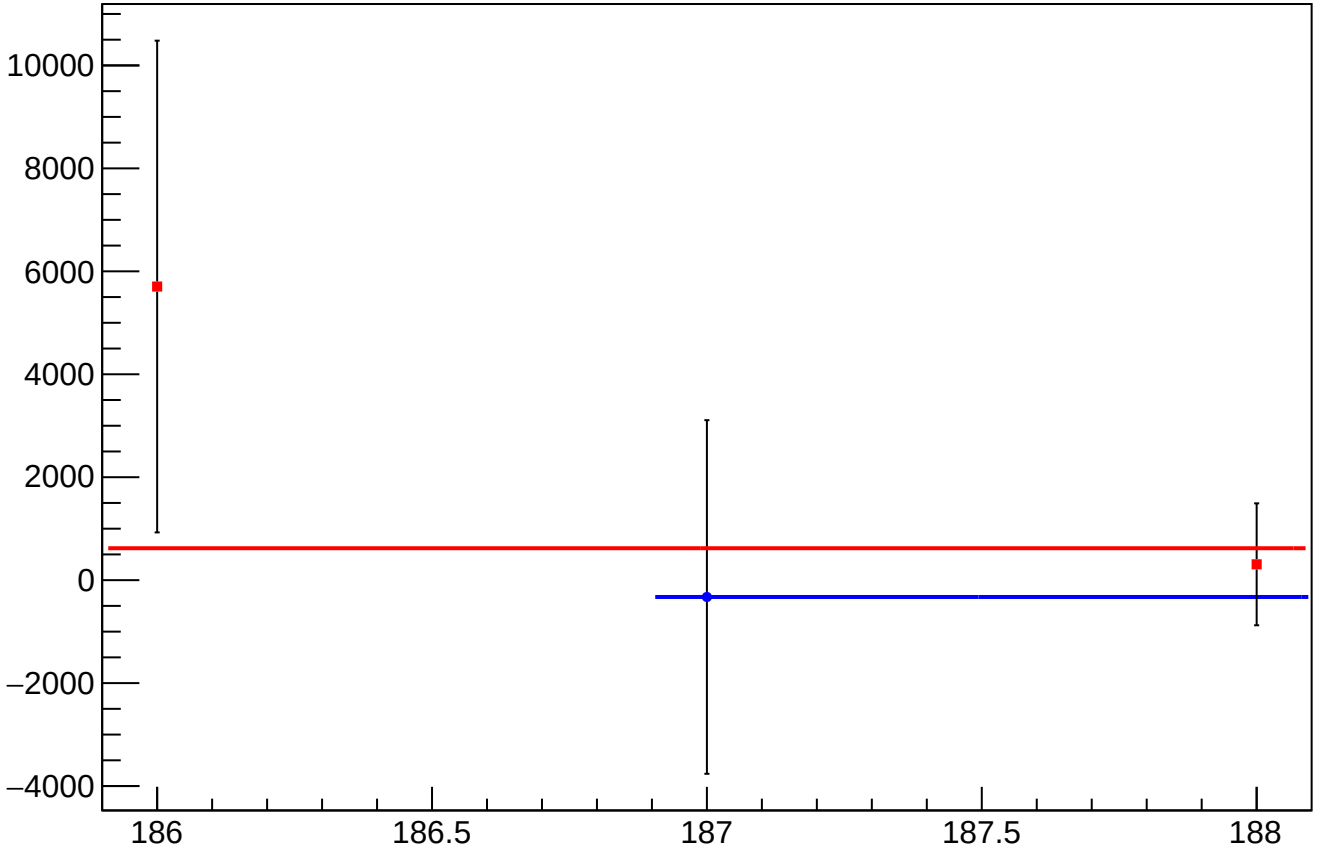
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 120.575+/-0.080 χ^2/NDF: 446755.0/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_1357_avg_correction_mean vs Slug



Right In: -326.908+/-3435.164 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 620.175+/-1149.636 χ^2/NDF: 1.2/1

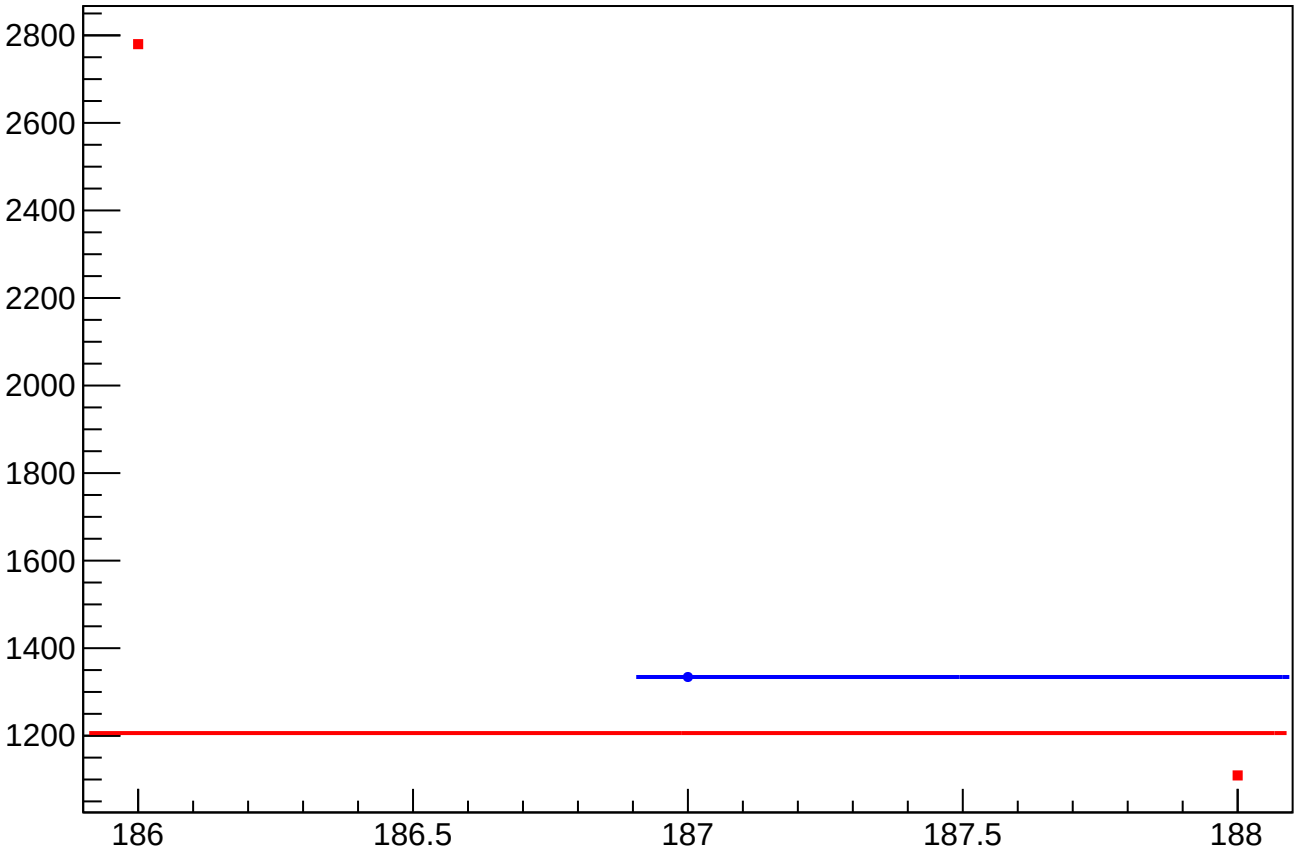
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 524.784+/-1090.204 χ^2/NDF: 1.3/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_1357_avg_correction_rms vs Slug



Right In: 1334.167+/-2.429 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1206.072+/-0.813 χ^2/NDF: 230461.8/1

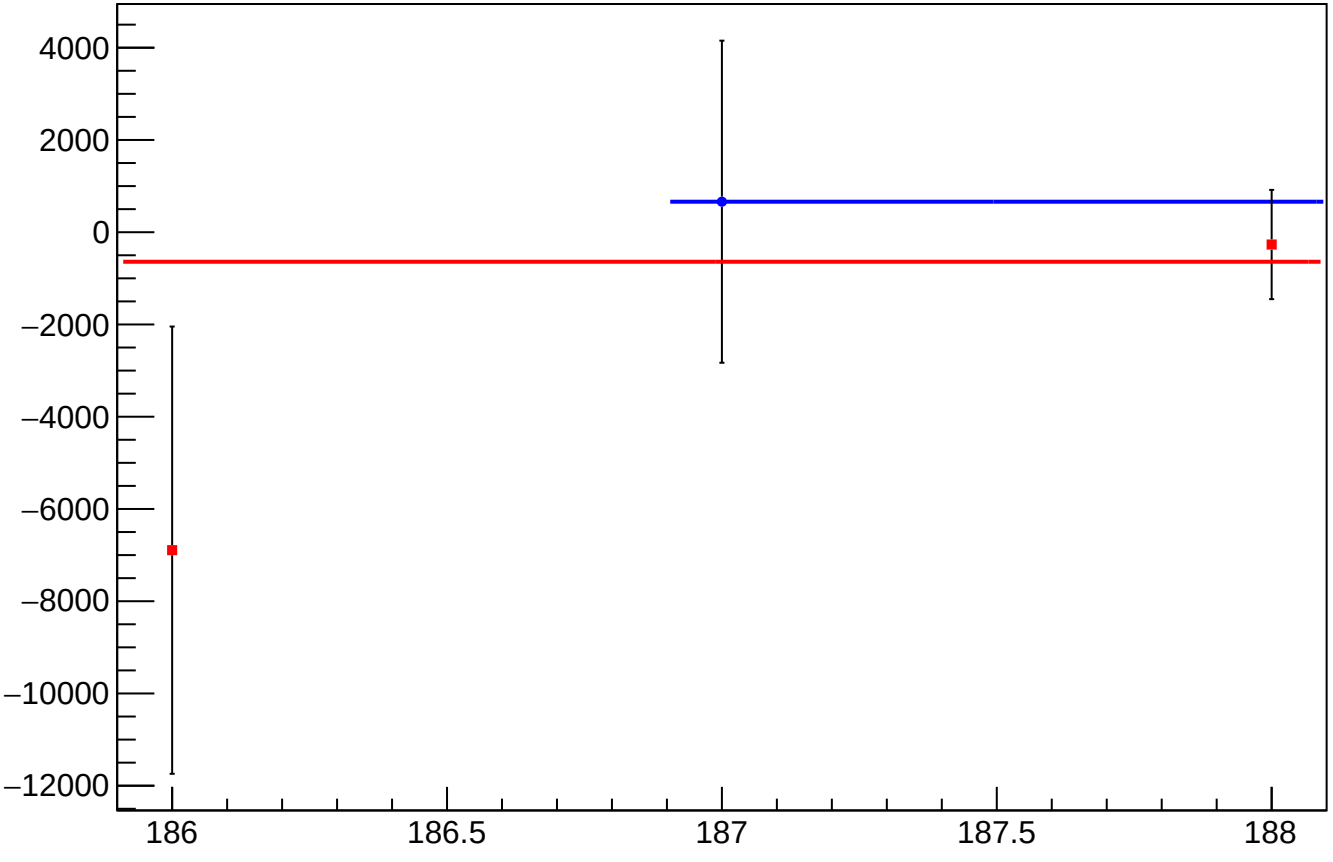
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1218.973+/-0.771 χ^2/NDF: 232962.7/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_1357_avg_mean vs Slug



Right In: 661.464+/-3491.212 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -640.169+/-1150.738 χ^2/NDF: 1.8/1

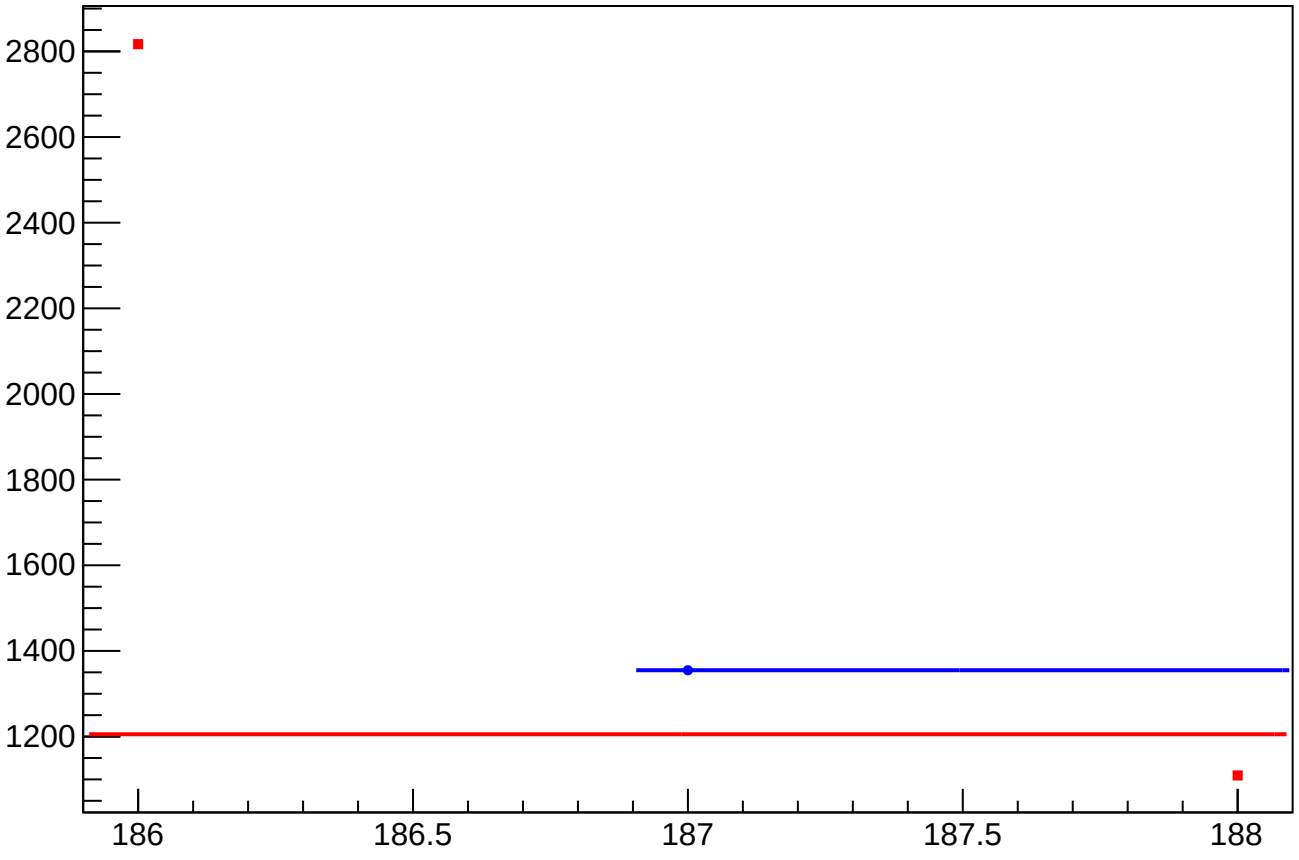
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -512.614+/-1092.900 χ^2/NDF: 1.9/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_1357_avg_rms vs Slug



Right In: 1354.921+/-2.469 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1205.454+/-0.814 χ^2/NDF: 234151.0/1

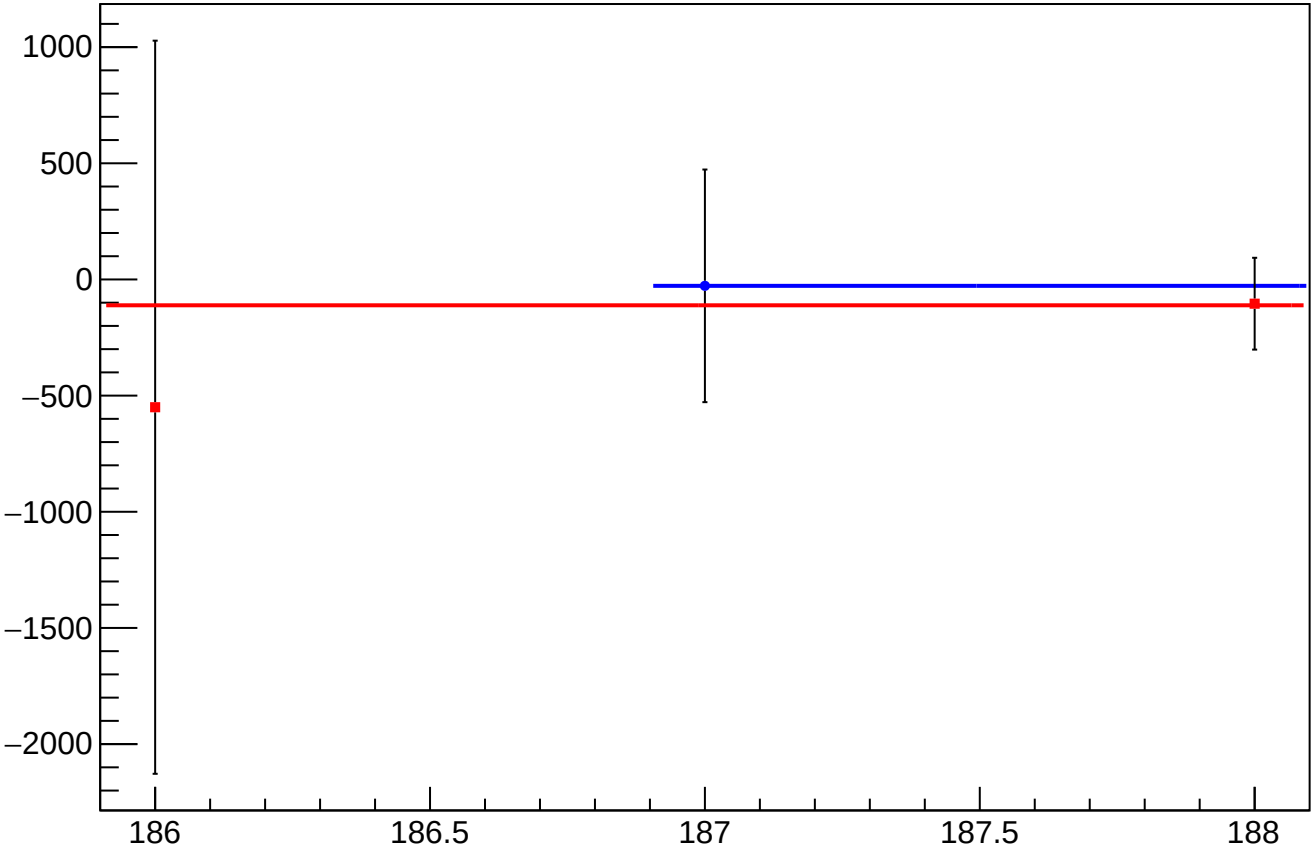
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1220.101+/-0.773 χ^2/NDF: 237457.5/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_2468_avg_mean vs Slug



Right In: -27.511+/-500.634 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -111.238+/-196.054 χ^2/NDF: 0.1/1

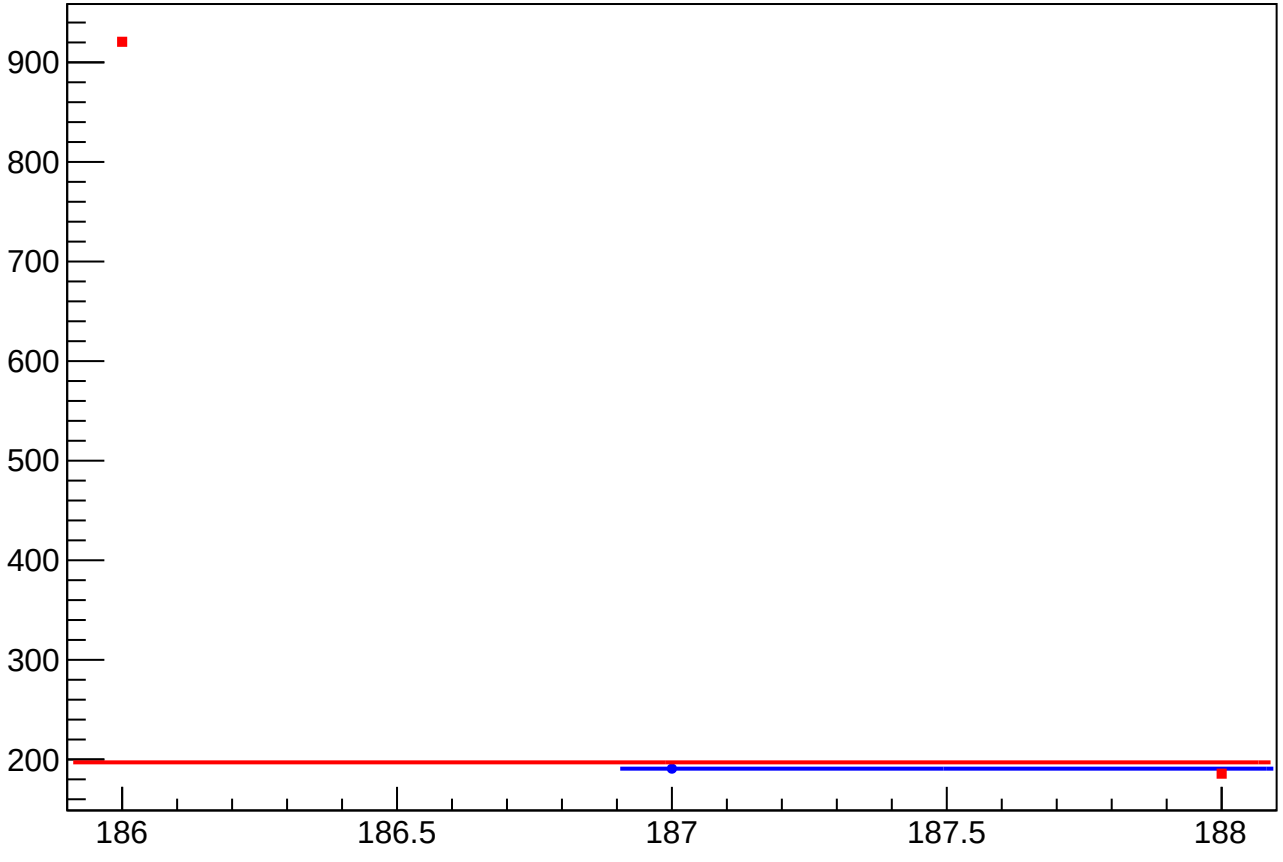
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -100.106+/-182.555 χ^2/NDF: 0.1/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_2468_avg_rms vs Slug



Right In: 190.736+/-0.354 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 197.063+/-0.139 χ^2/NDF: 427251.7/1

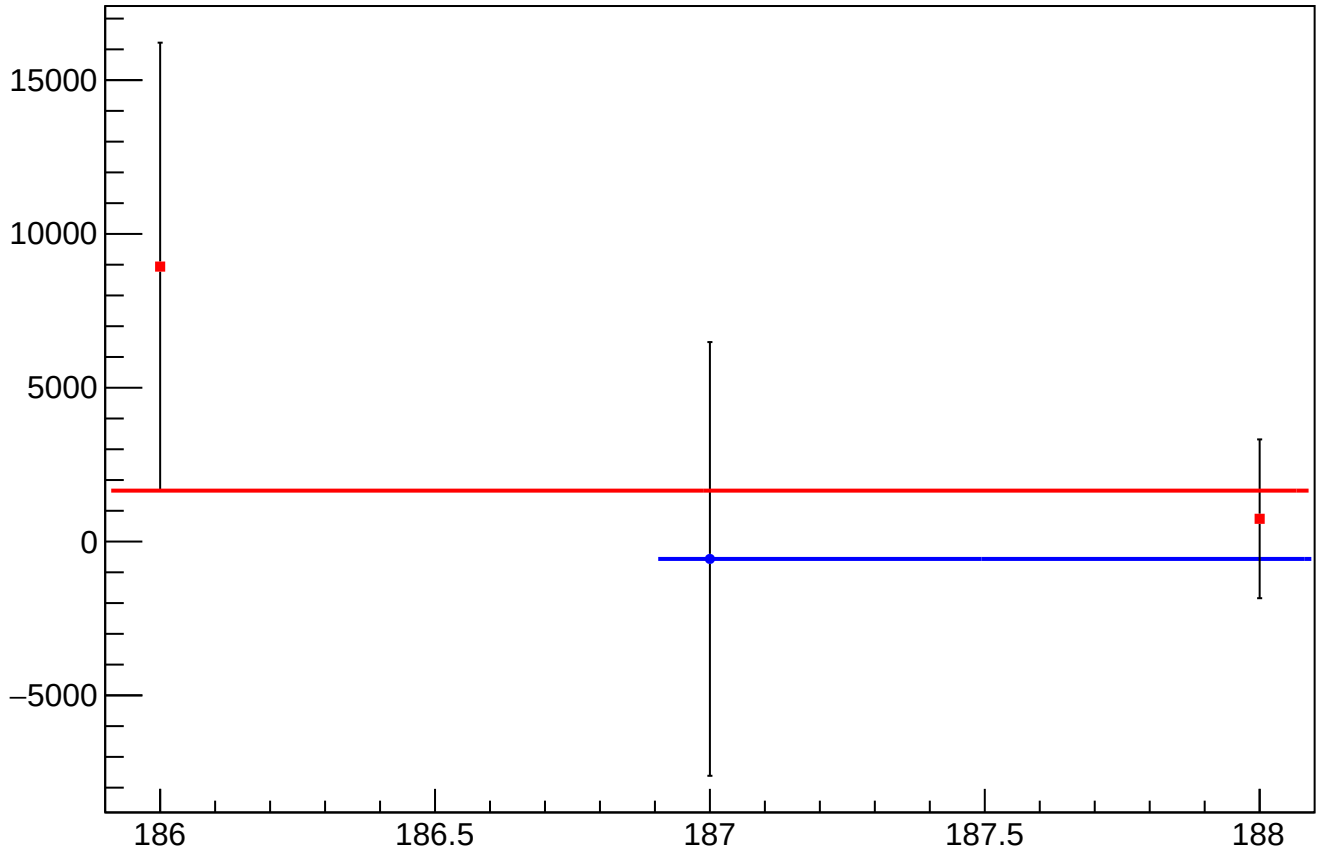
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 196.222+/-0.129 χ^2/NDF: 427528.6/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_2468_avg_correction_mean vs Slug



Right In: -565.094+/-7049.637 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1655.426+/-2432.738 χ^2/NDF: 1.1/1

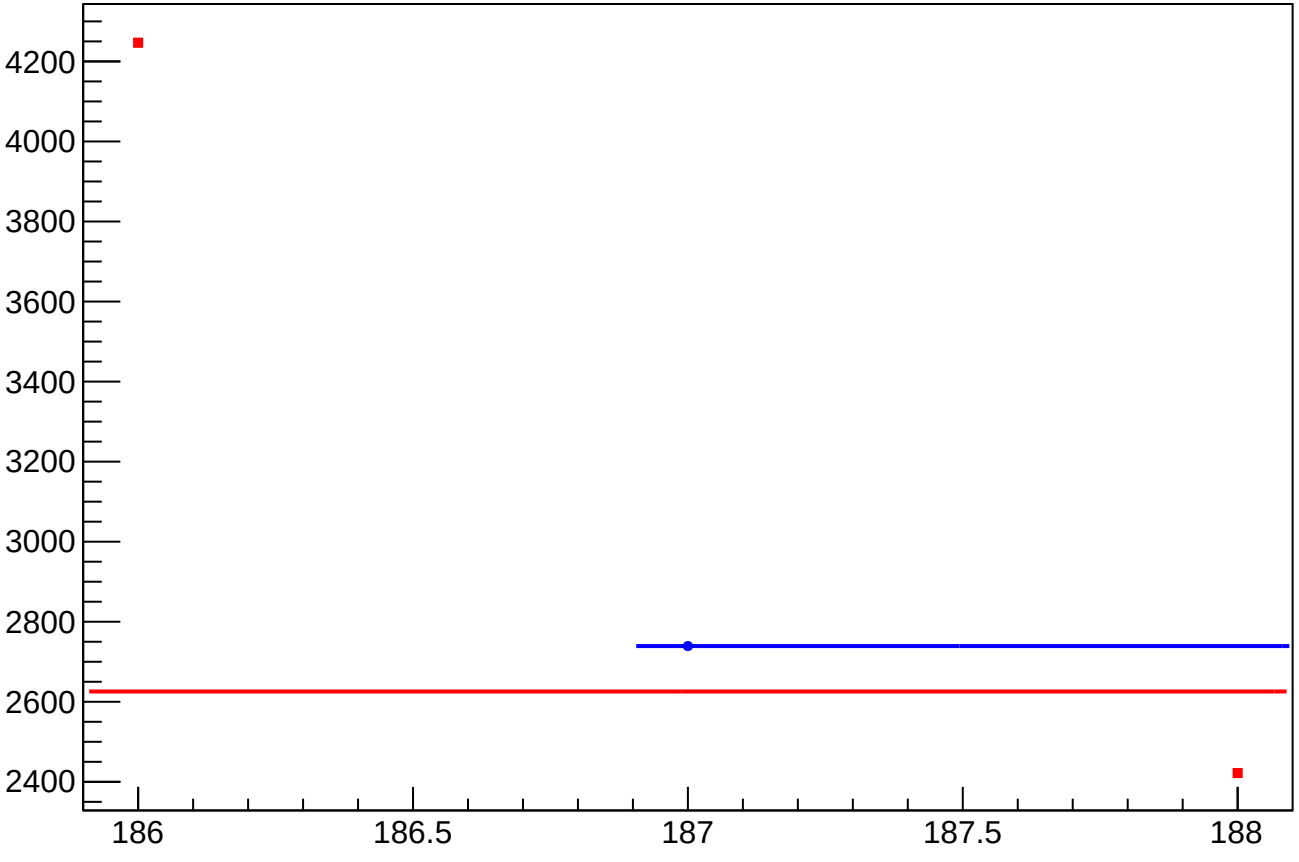
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1419.134+/-2299.661 χ^2/NDF: 1.2/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_2468_avg_correction_rms vs Slug



Right In: 2739.191+/-4.985 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2625.710+/-1.720 χ^2/NDF: 111655.2/1

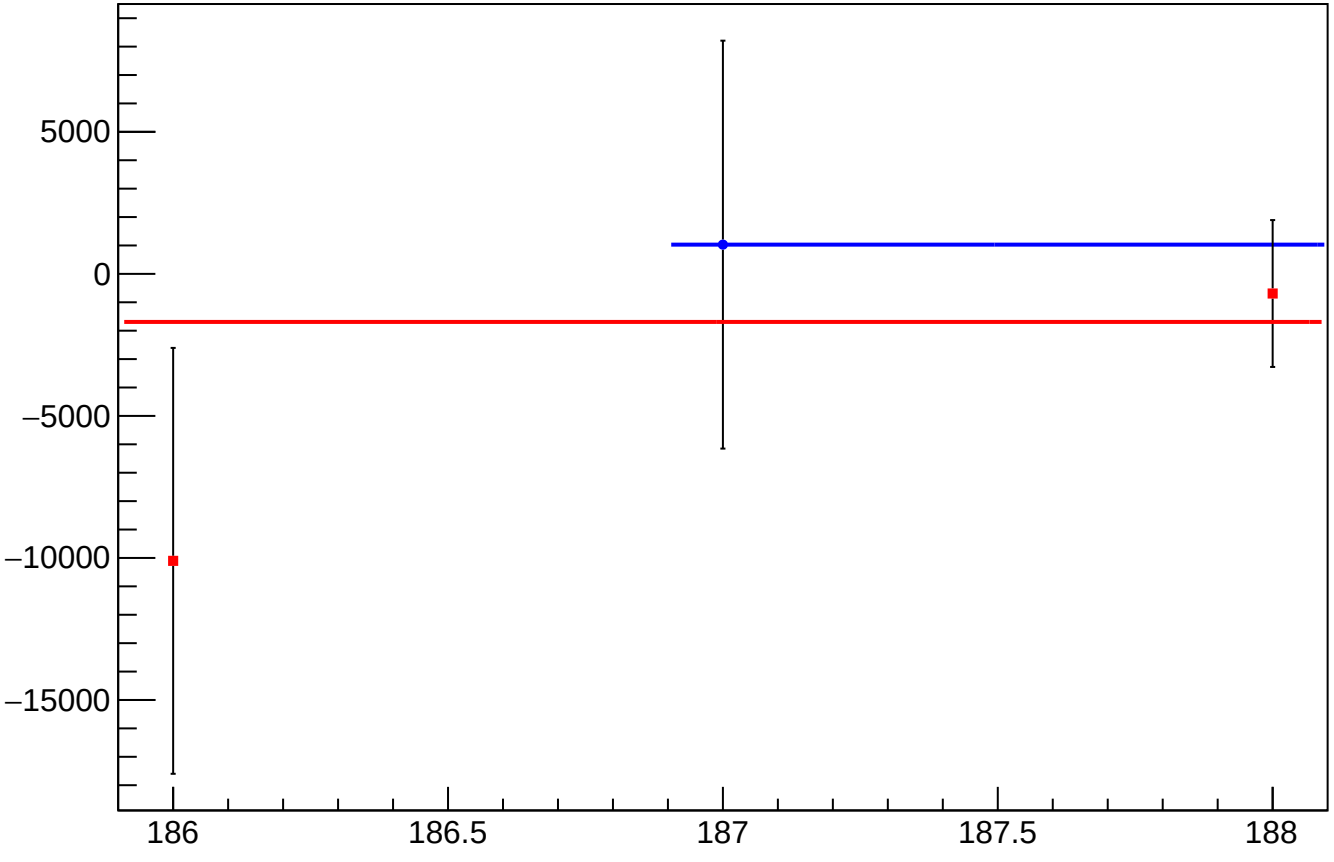
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2637.786+/-1.626 χ^2/NDF: 112118.3/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_2468_avg_mean vs Slug



Right In: 1029.252+/-7179.977 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1691.548+/-2443.796 χ^2/NDF: 1.4/1

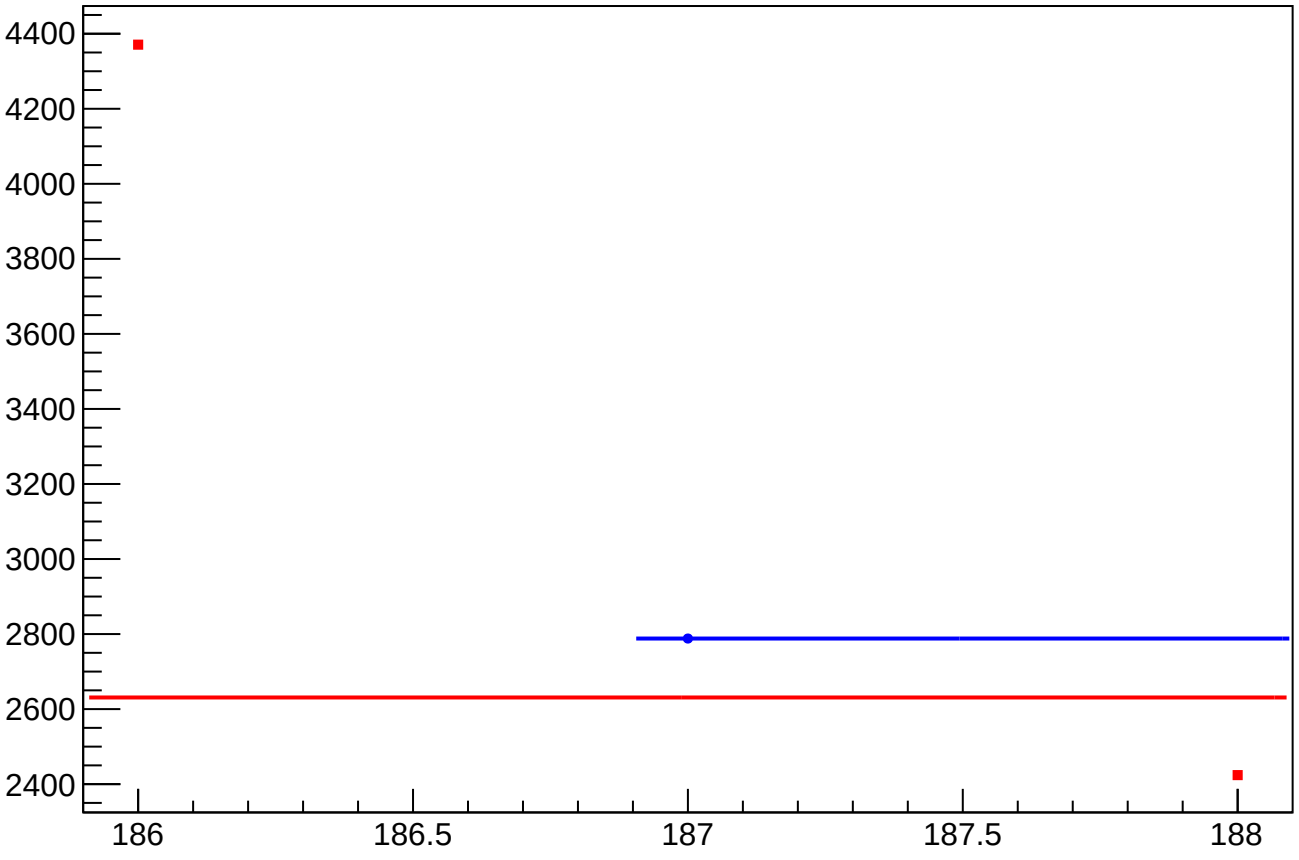
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1409.076+/-2313.464 χ^2/NDF: 1.5/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_2468_avg_rms vs Slug



Right In: 2788.062+/-5.077 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2630.982+/-1.728 χ^2/NDF: 120561.4/1

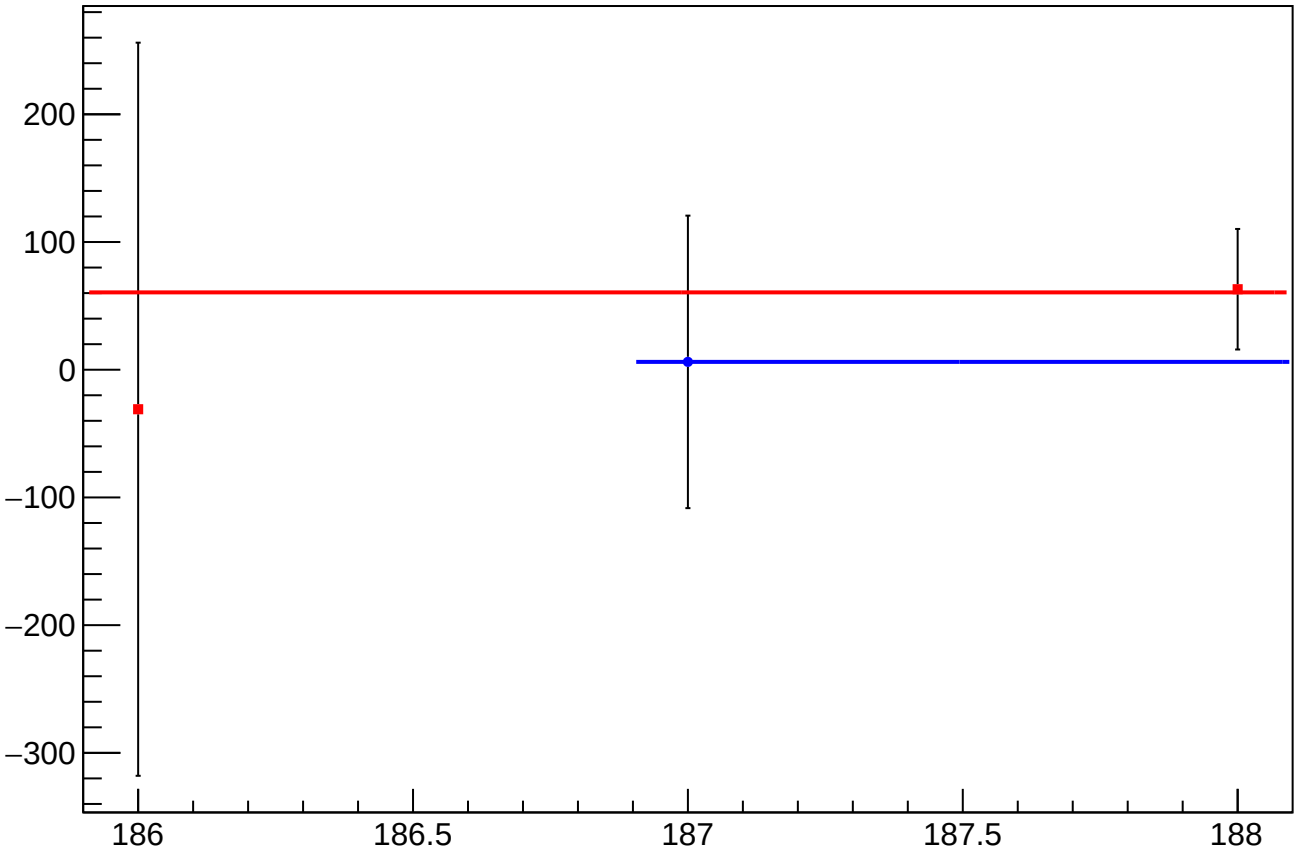
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2647.290+/-1.636 χ^2/NDF: 121419.2/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_1357_2468_dd_mean vs Slug



Right In: 6.142+/-114.514 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 60.558+/-46.568 χ^2/NDF: 0.1/1

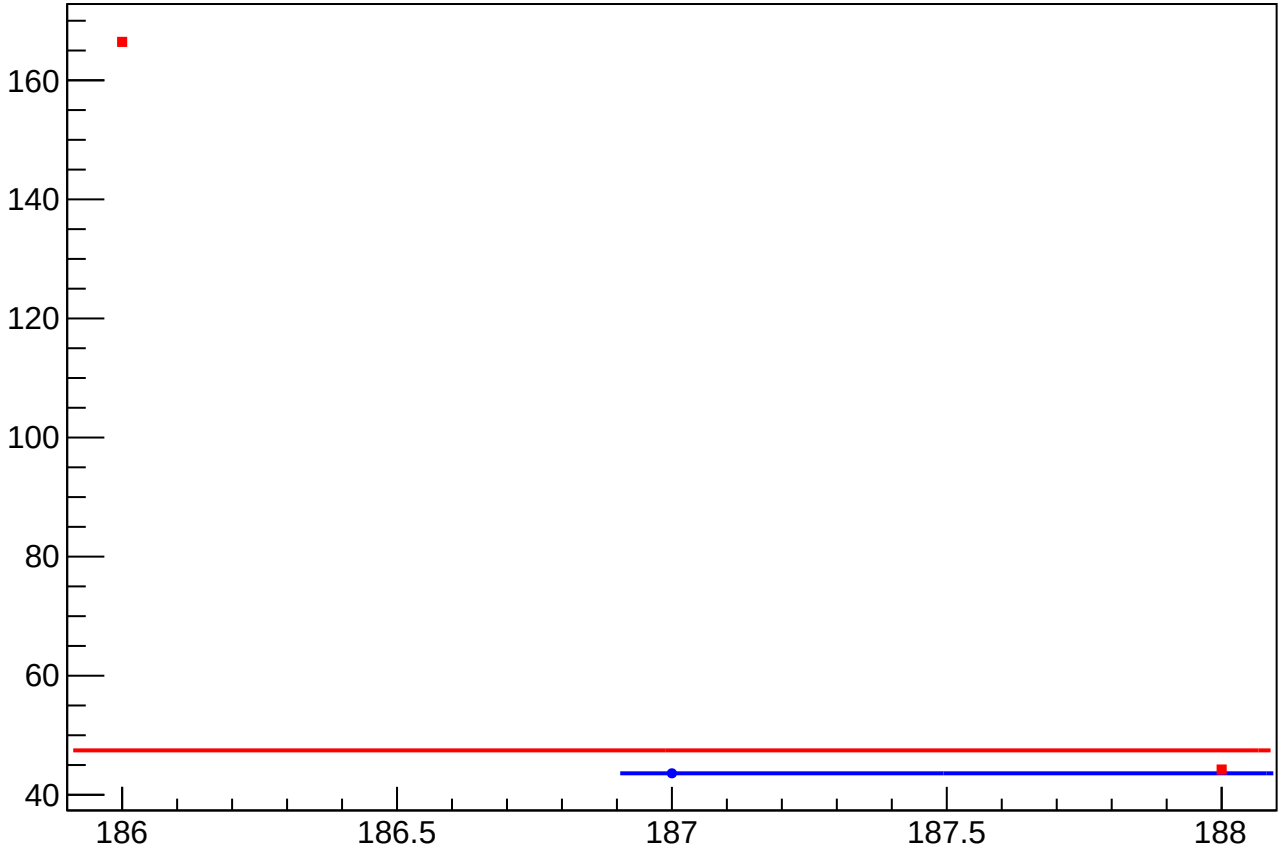
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 52.836+/-43.138 χ^2/NDF: 0.3/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_1357_2468_dd_rms vs Slug



Right In: 43.608+/-0.081 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 47.461+/-0.033 χ^2/NDF: 353033.3/1

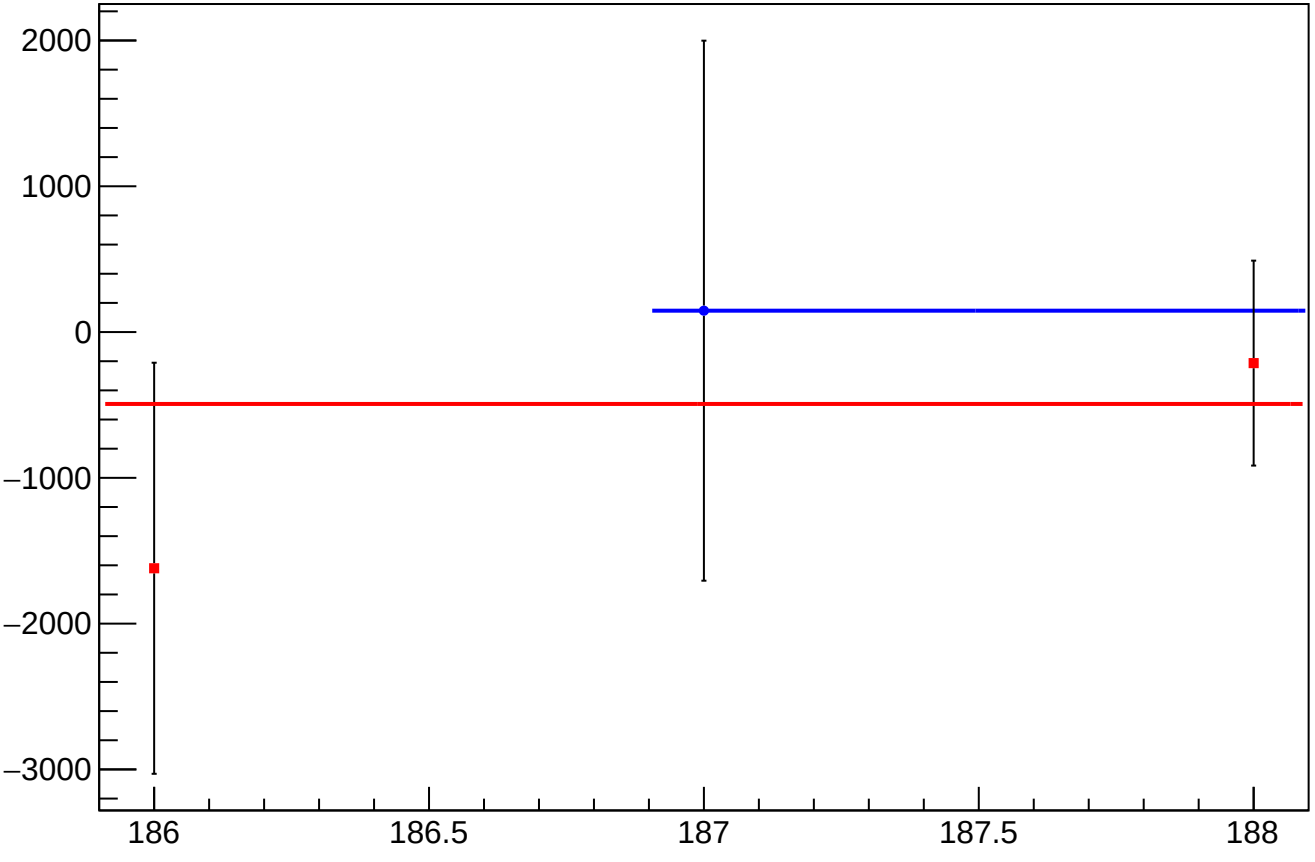
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 46.914+/-0.031 χ^2/NDF: 354975.7/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_1357_2468_dd_correction_mean vs Slug



Right In: 146.623+/-1852.132 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -493.140+/-629.034 χ^2/NDF: 0.8/1

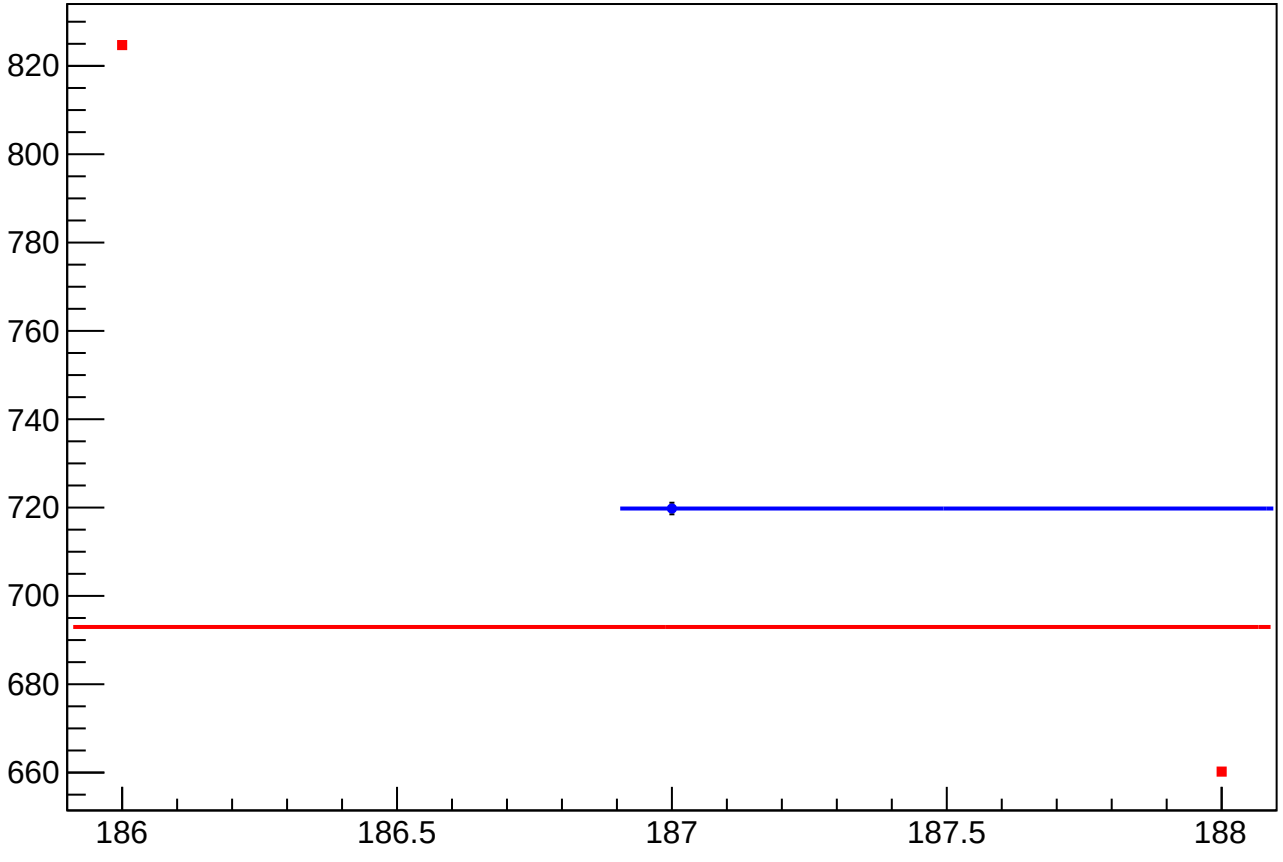
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -426.977+/-595.620 χ^2/NDF: 0.9/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_1357_2468_dd_correction_rms vs Slug



Right In: 719.784+/-1.310 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 692.966+/-0.445 χ^2/NDF: 21806.5/1

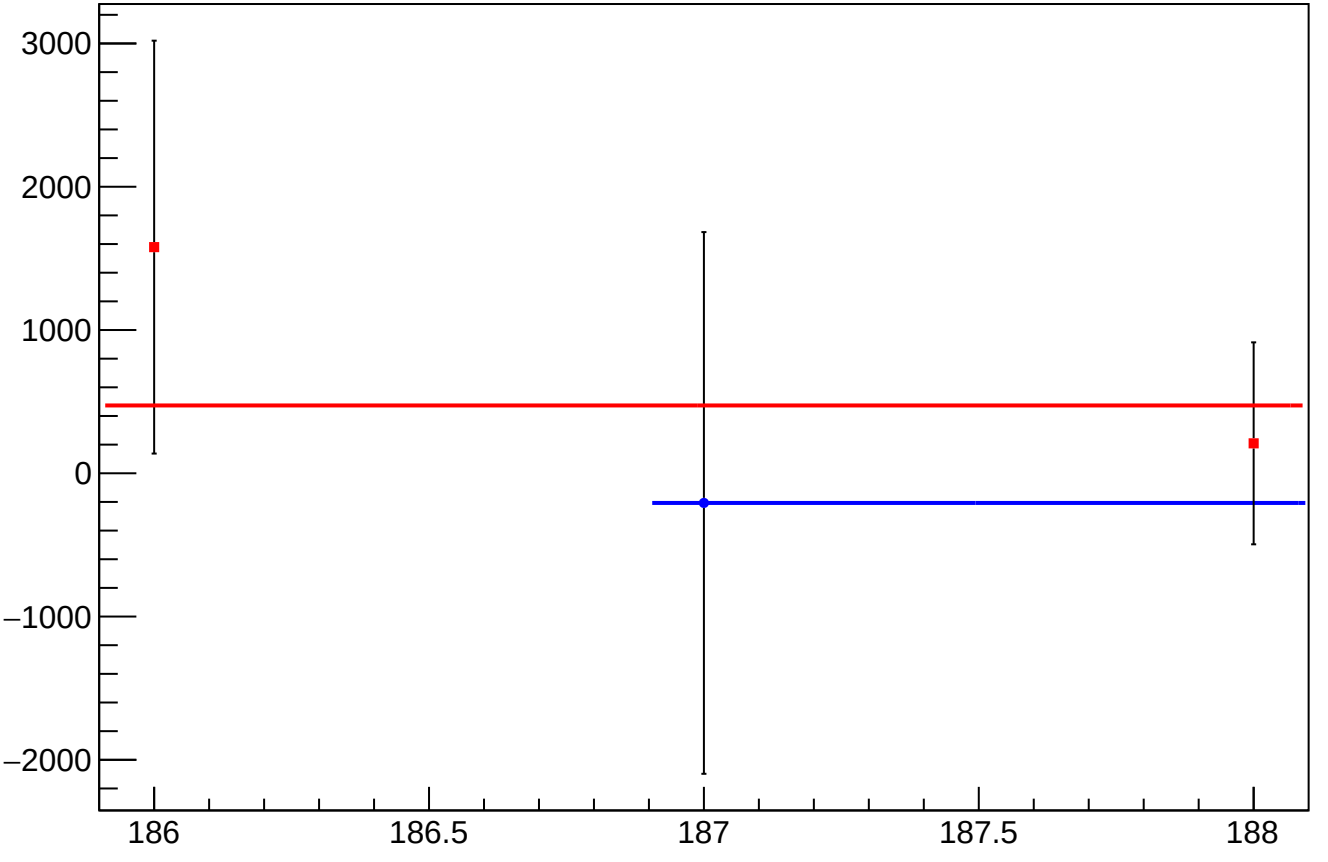
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 695.739+/-0.421 χ^2/NDF: 22182.5/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_1357_2468_dd_mean vs Slug



Right In: -207.026+/-1890.566 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 473.423+/-633.148 χ^2/NDF: 0.7/1

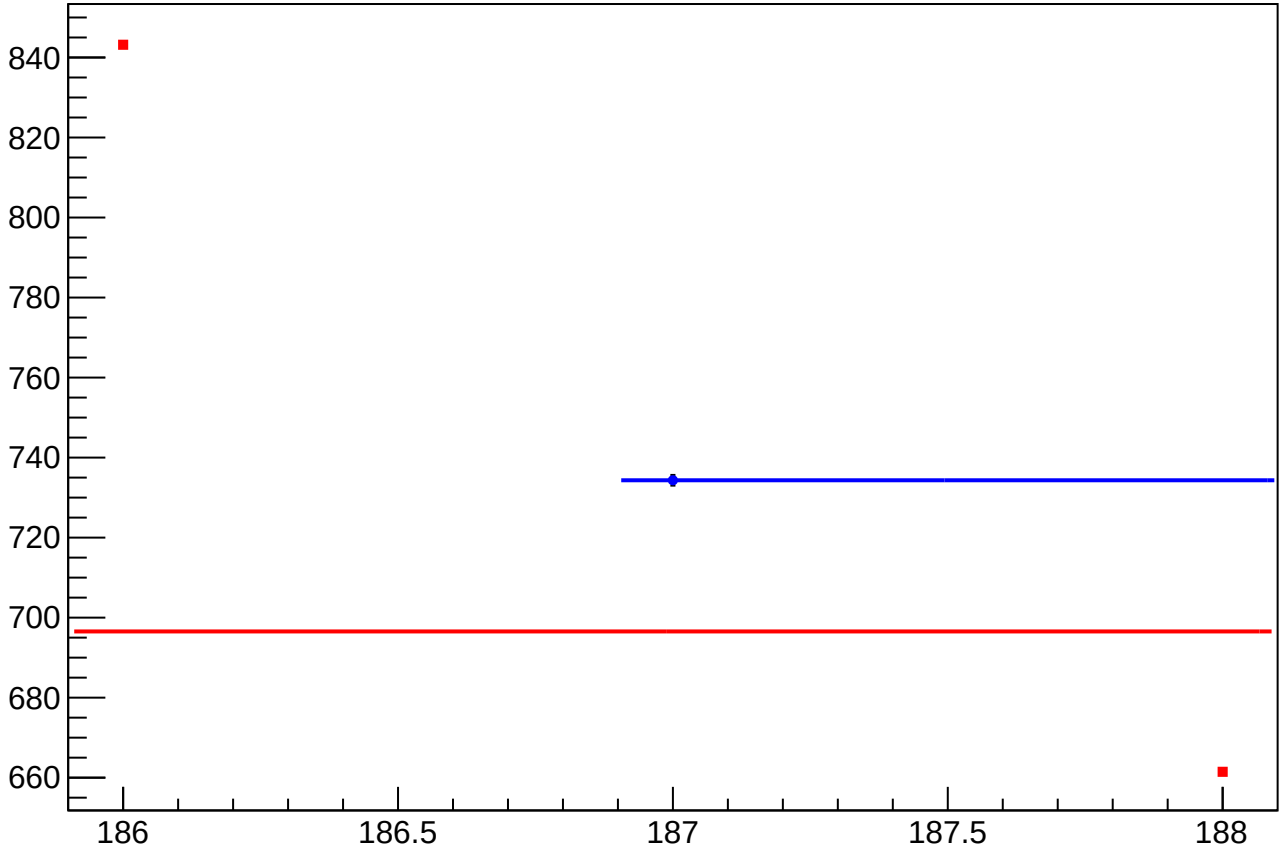
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 404.802+/-600.375 χ^2/NDF: 0.8/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_1357_2468_dd_rms vs Slug



Right In: 734.330+/-1.337 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 696.549+/-0.448 χ^2/NDF: 25665.9/1

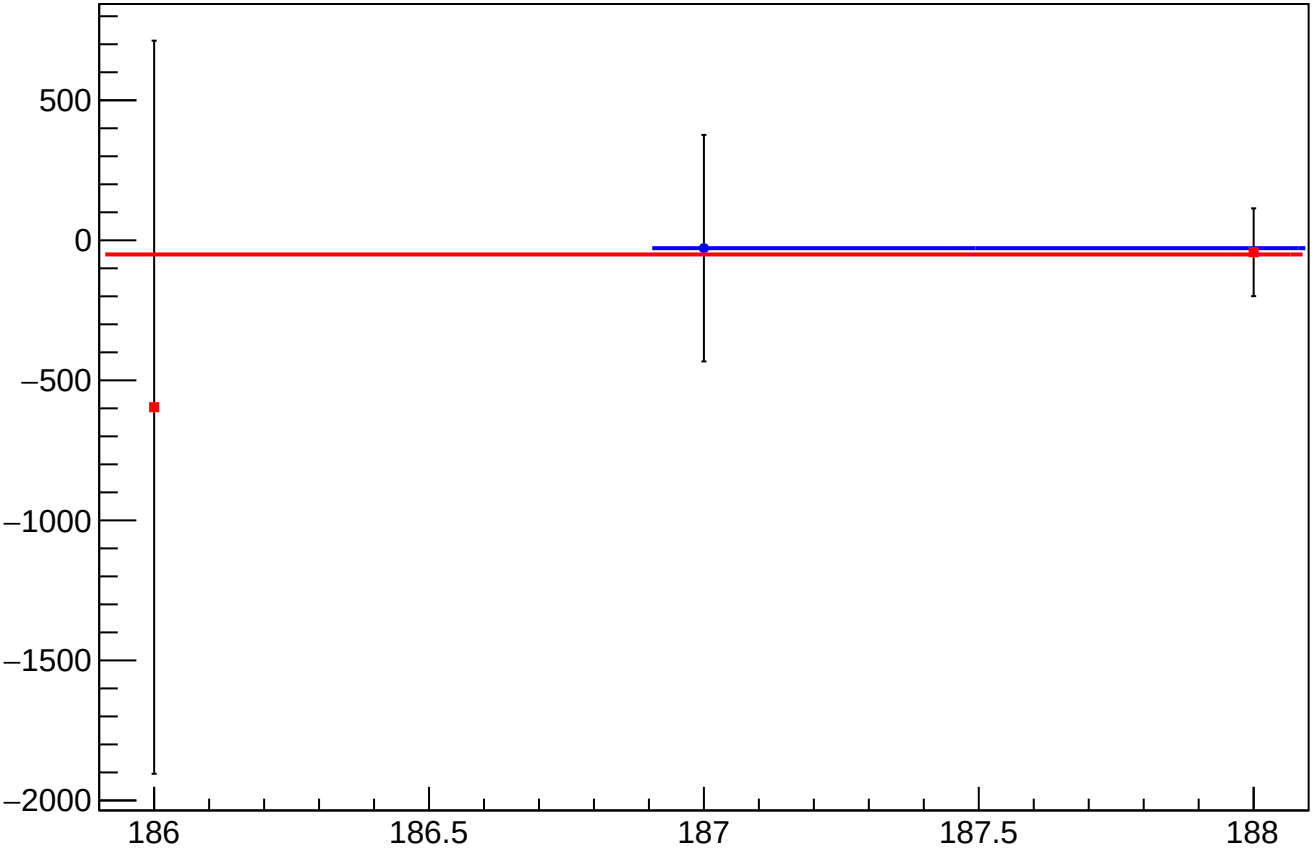
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 700.359+/-0.425 χ^2/NDF: 26384.1/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_12345678_avg_mean vs Slug



Right In: -28.121+/-404.486 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -50.489+/-155.701 χ^2/NDF: 0.2/1

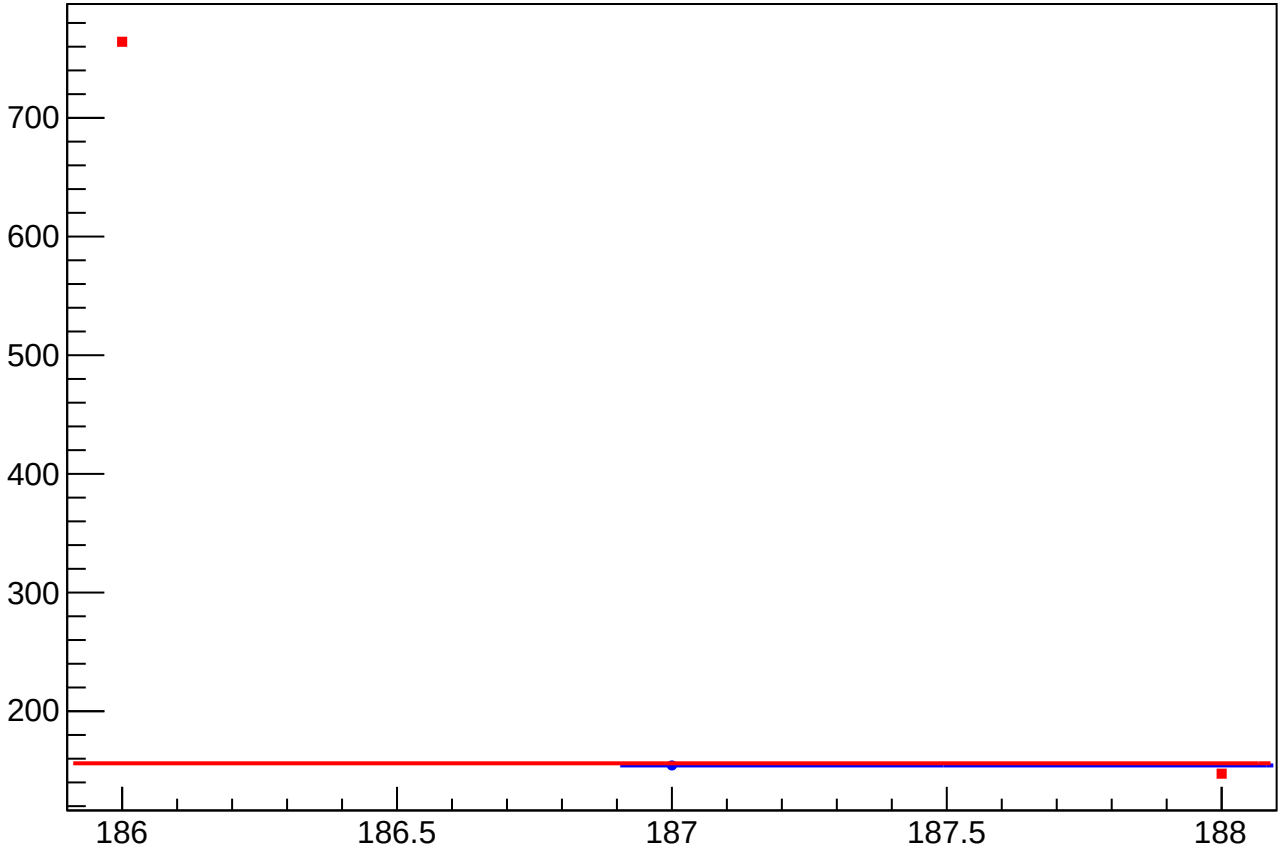
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -47.603+/-145.307 χ^2/NDF: 0.2/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_12345678_avg_rms vs Slug



Right In: 154.310+/-0.286 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 156.109+/-0.110 χ^2/NDF: 437842.8/1

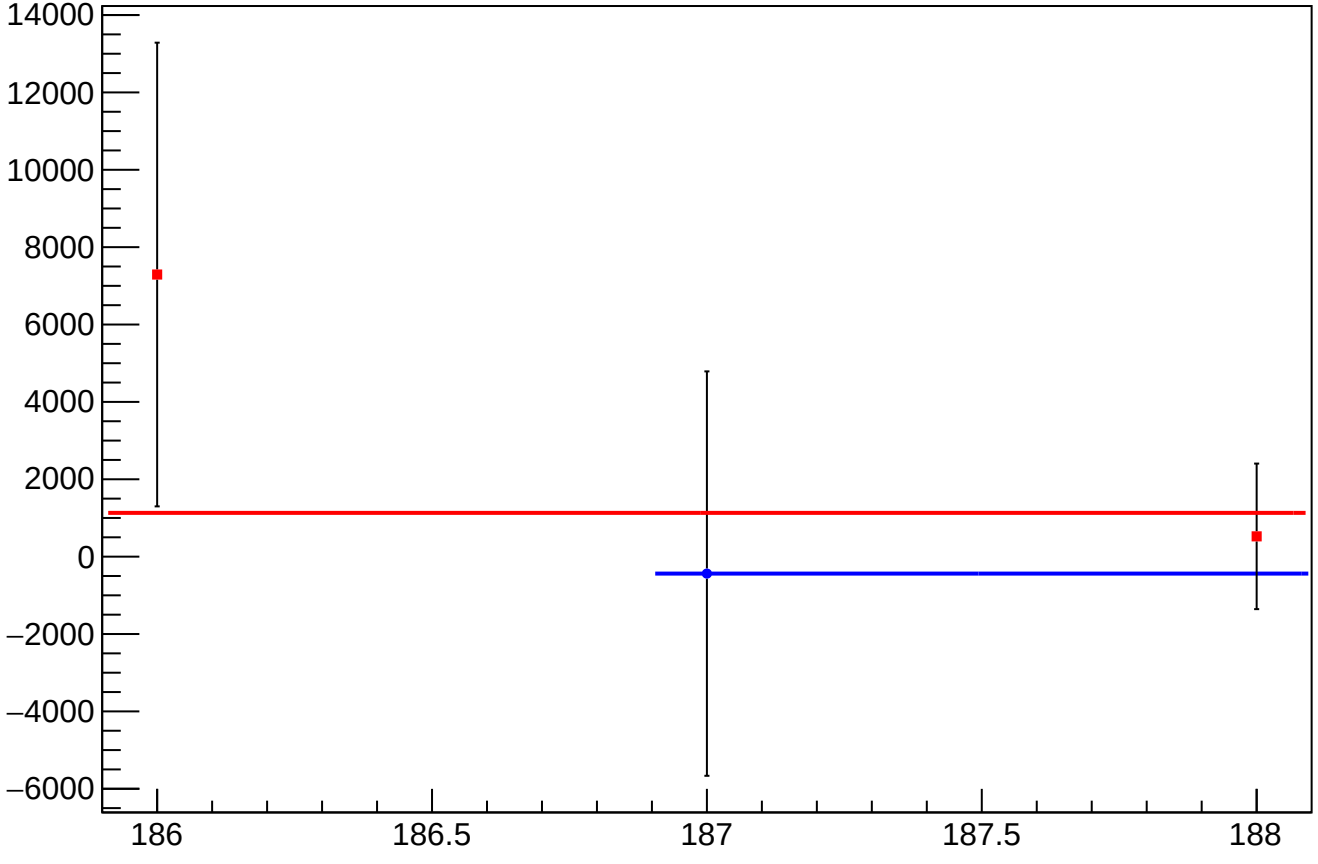
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 155.877+/-0.103 χ^2/NDF: 437877.3/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_12345678_avg_correction_mean vs Slug



Right In: -437.935+/-5226.879 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1131.535+/-1794.825 χ^2/NDF: 1.2/1

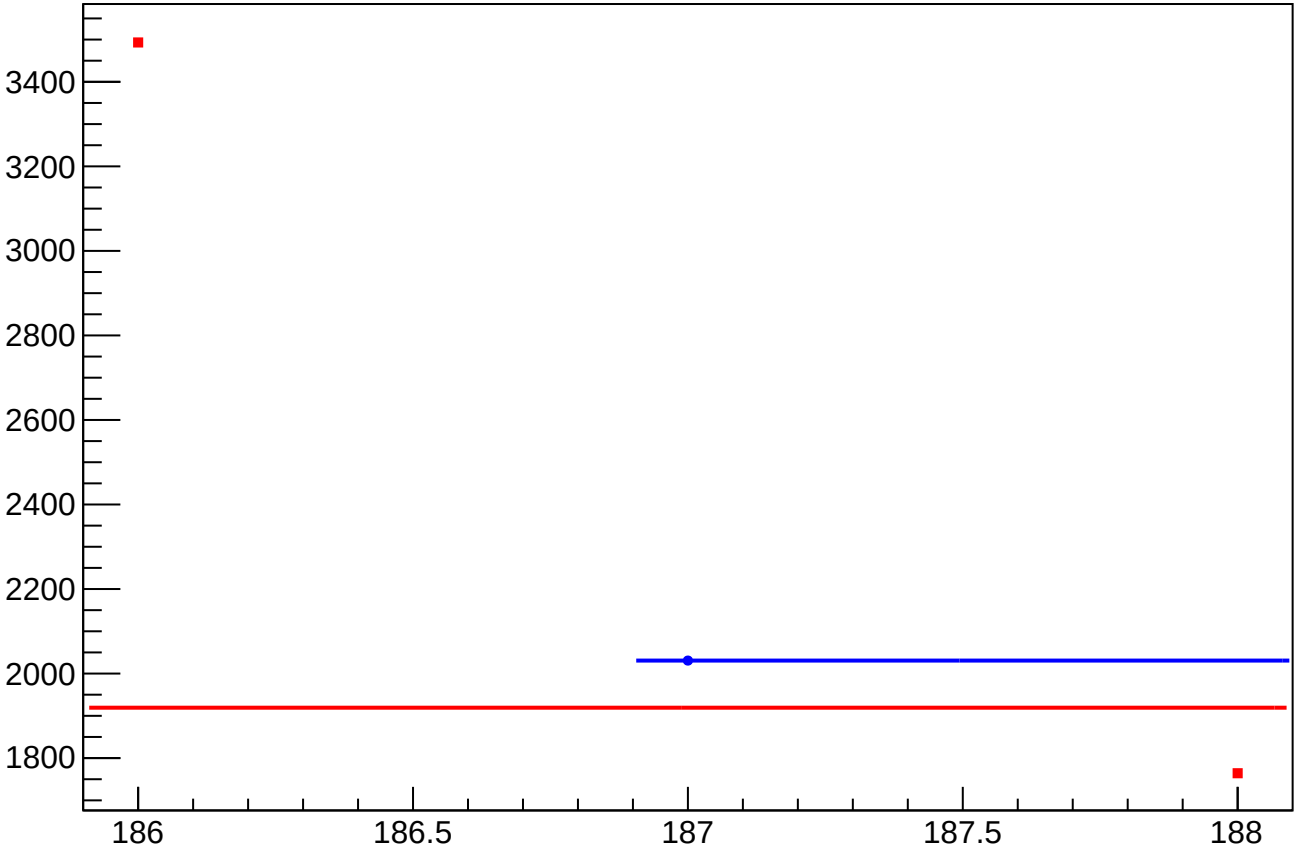
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 965.994+/-1697.533 χ^2/NDF: 1.2/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_12345678_avg_correction_rms vs Slug



Right In: 2030.722+/-3.696 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1919.236+/-1.269 χ^2/NDF: 151524.2/1

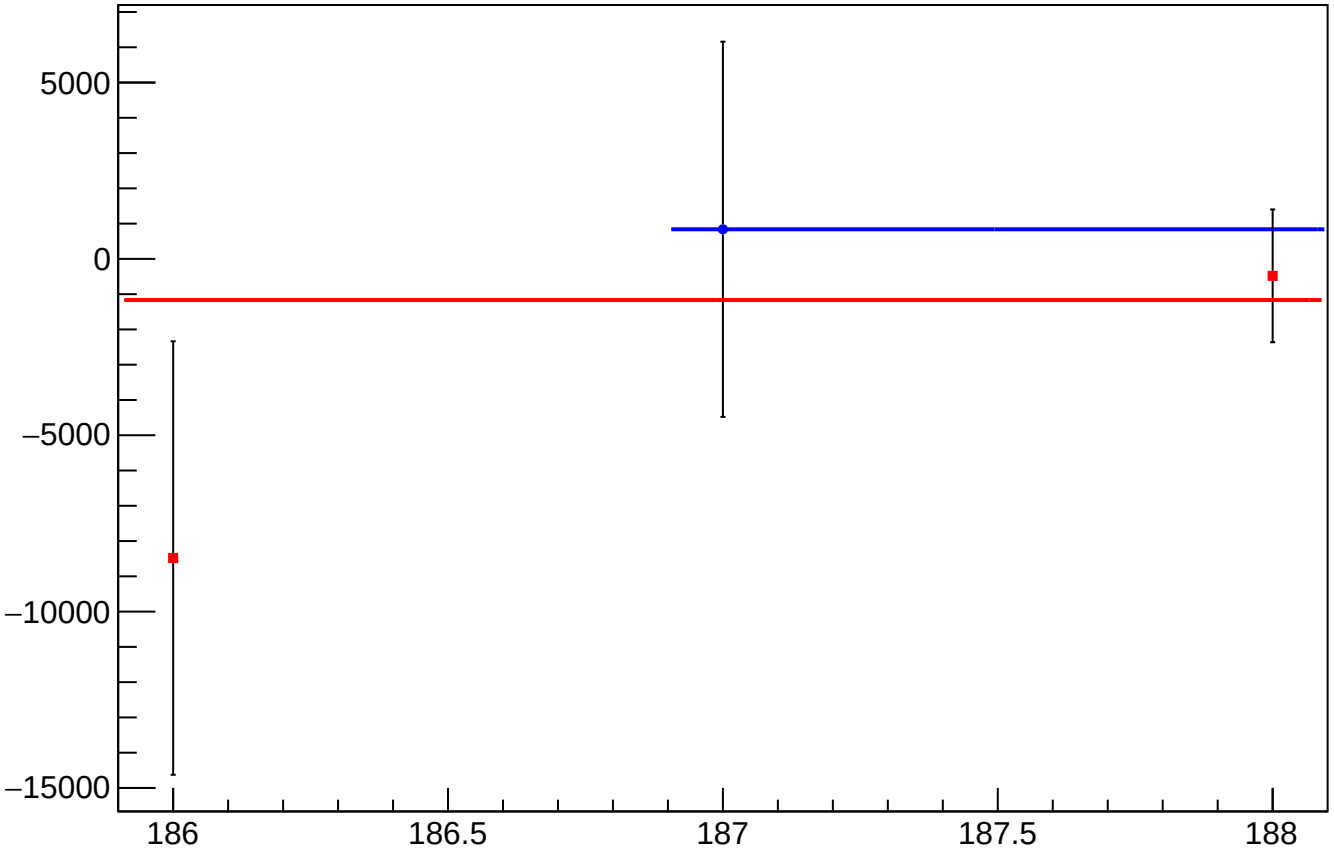
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1930.995+/-1.200 χ^2/NDF: 152338.1/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_12345678_avg_mean vs Slug



Right In: 839.132+/-5319.599 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1167.111+/-1800.501 χ^2/NDF: 1.5/1

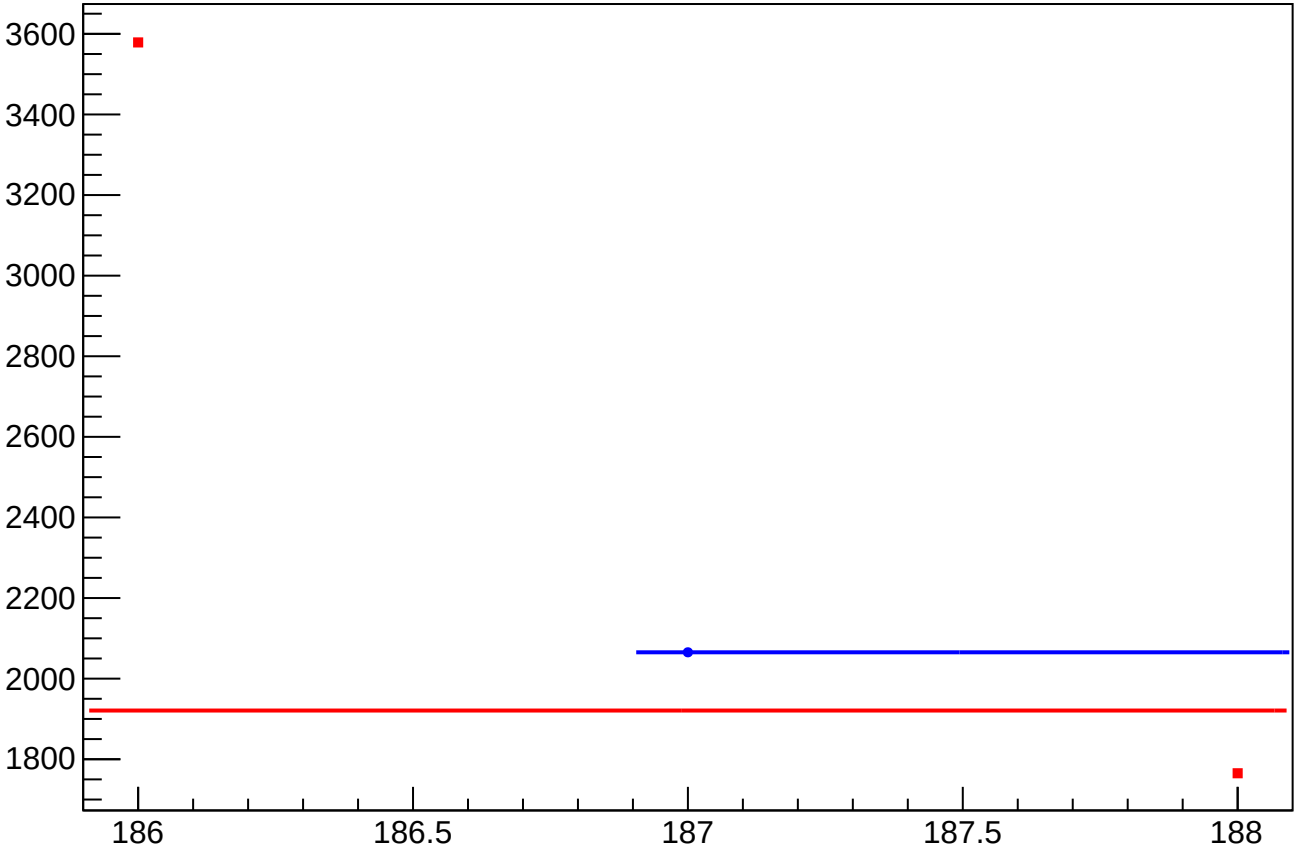
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -960.902+/-1705.461 χ^2/NDF: 1.7/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_12345678_avg_rms vs Slug



Right In: 2065.356+/-3.762 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1920.854+/-1.273 χ^2/NDF: 159213.0/1

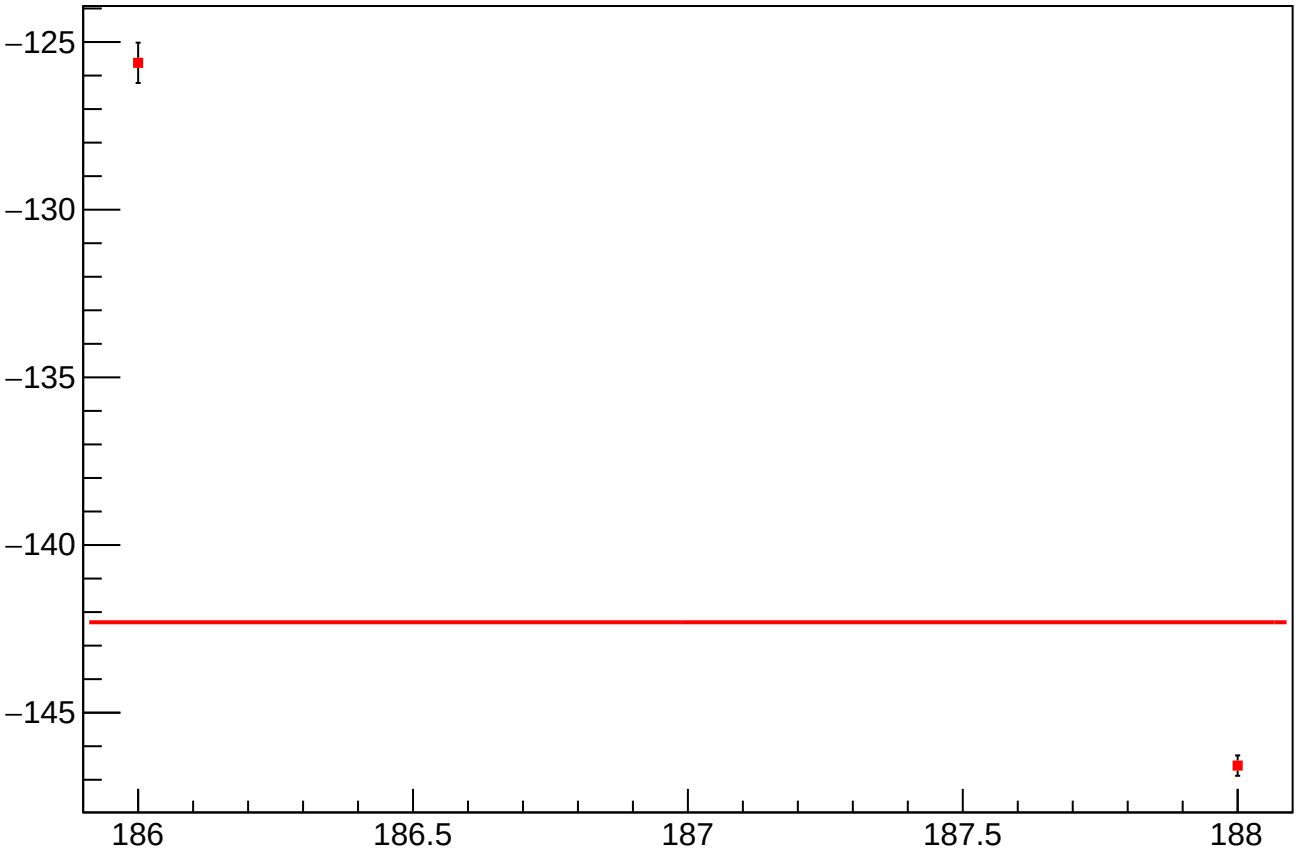
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1935.706+/-1.206 χ^2/NDF: 160537.1/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usl_4aX_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: -142.304+/-0.272 χ^2/NDF: 967.1/1

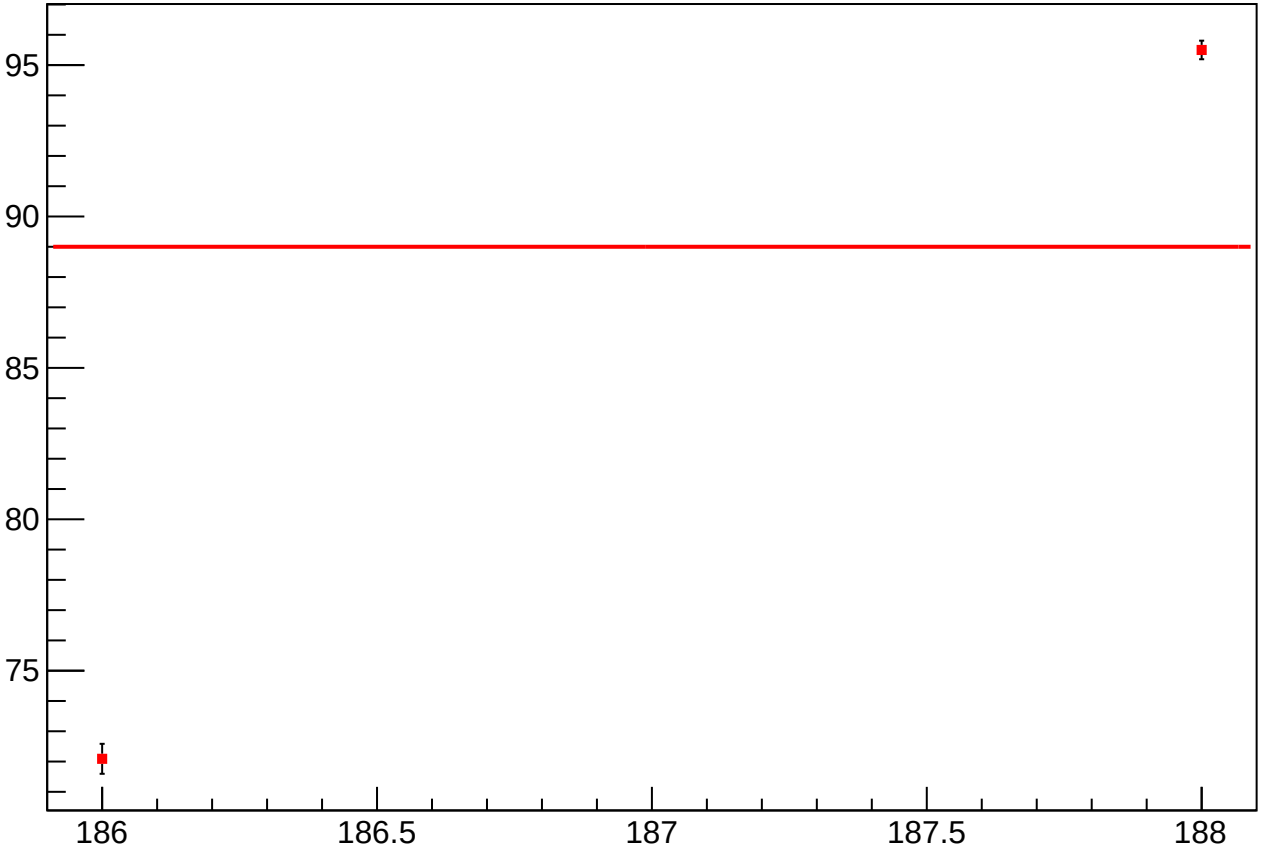
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -142.304+/-0.272 χ^2/NDF: 967.1/1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usl_4eX_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: 89.000+/-0.261 χ^2/NDF: 1615.8/1

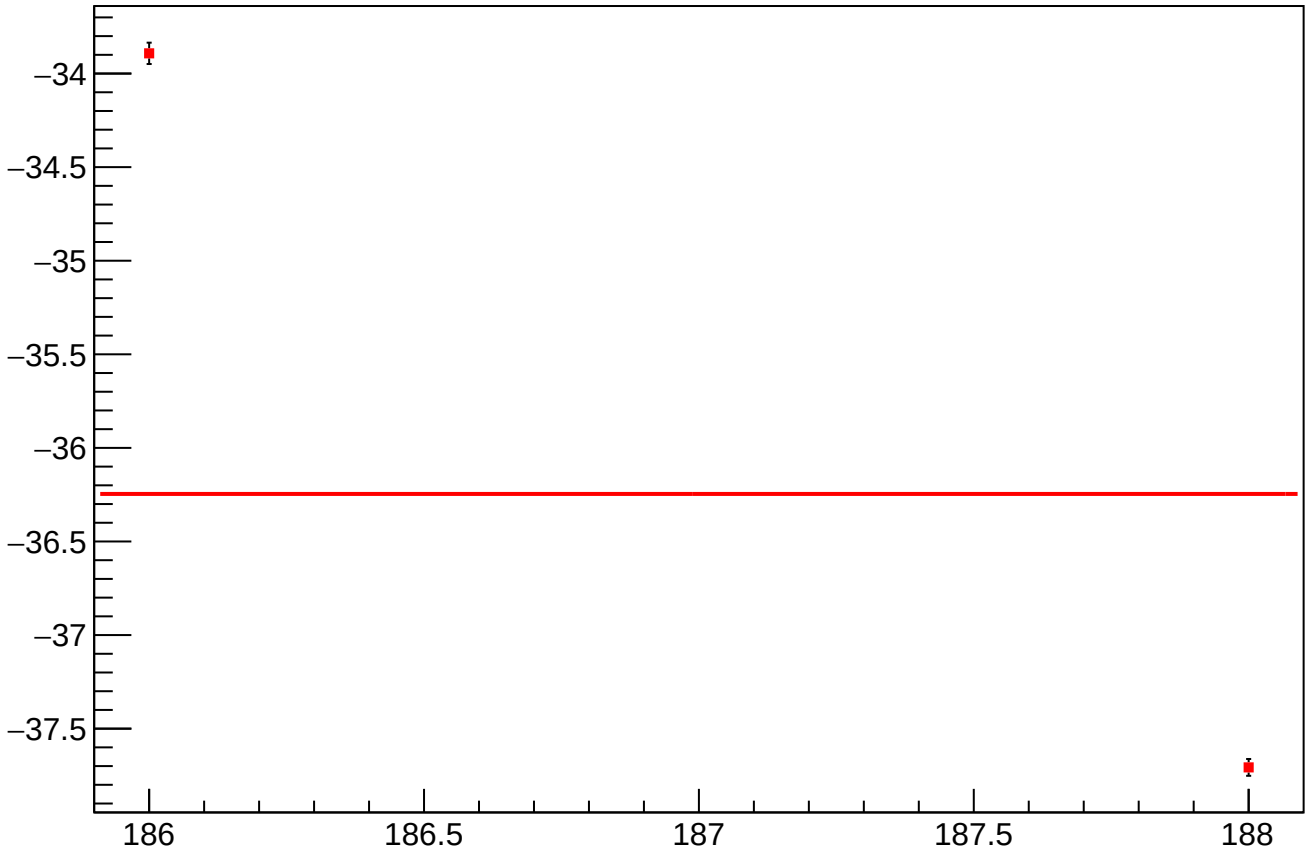
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 89.000+/-0.261 χ^2/NDF: 1615.8/1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usl_11X12X_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: -36.246+/-0.035 χ^2/NDF: 2763.7/1

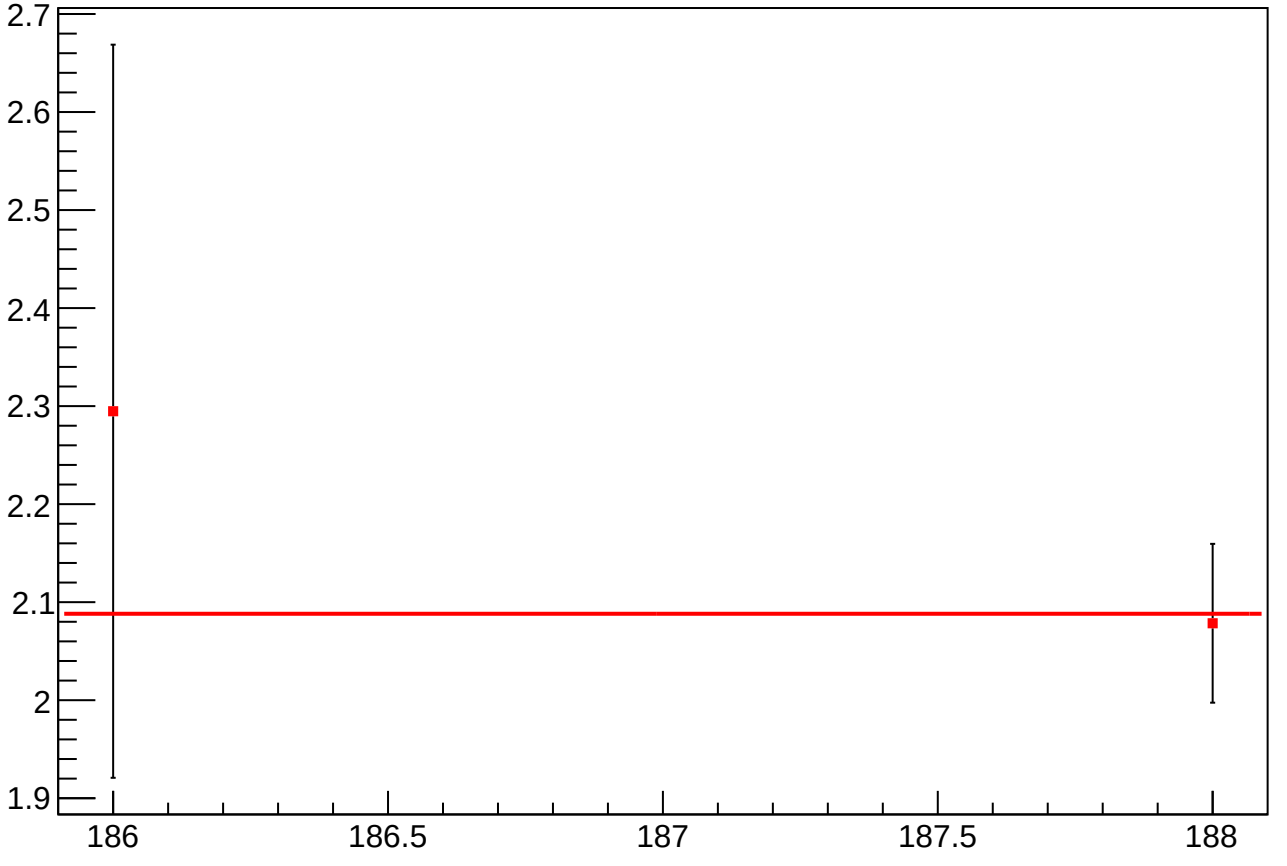
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -36.246+/-0.035 χ^2/NDF: 2763.7/1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usl_4aY_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: 2.088+/-0.079 χ^2/NDF: 0.3/1

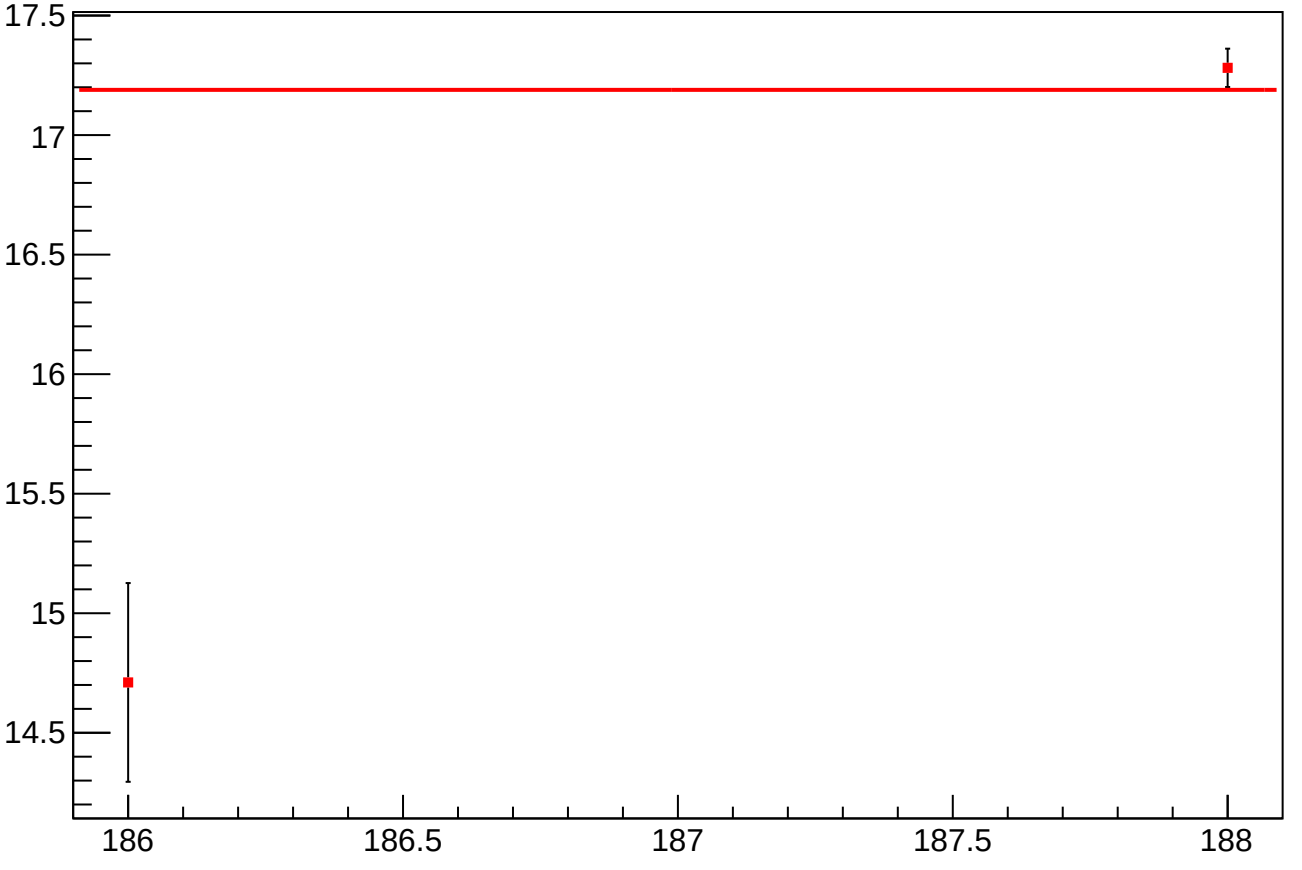
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2.088+/-0.079 χ^2/NDF: 0.3/1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usl_4eY_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: 17.189+/-0.079 χ^2/NDF: 36.9/1

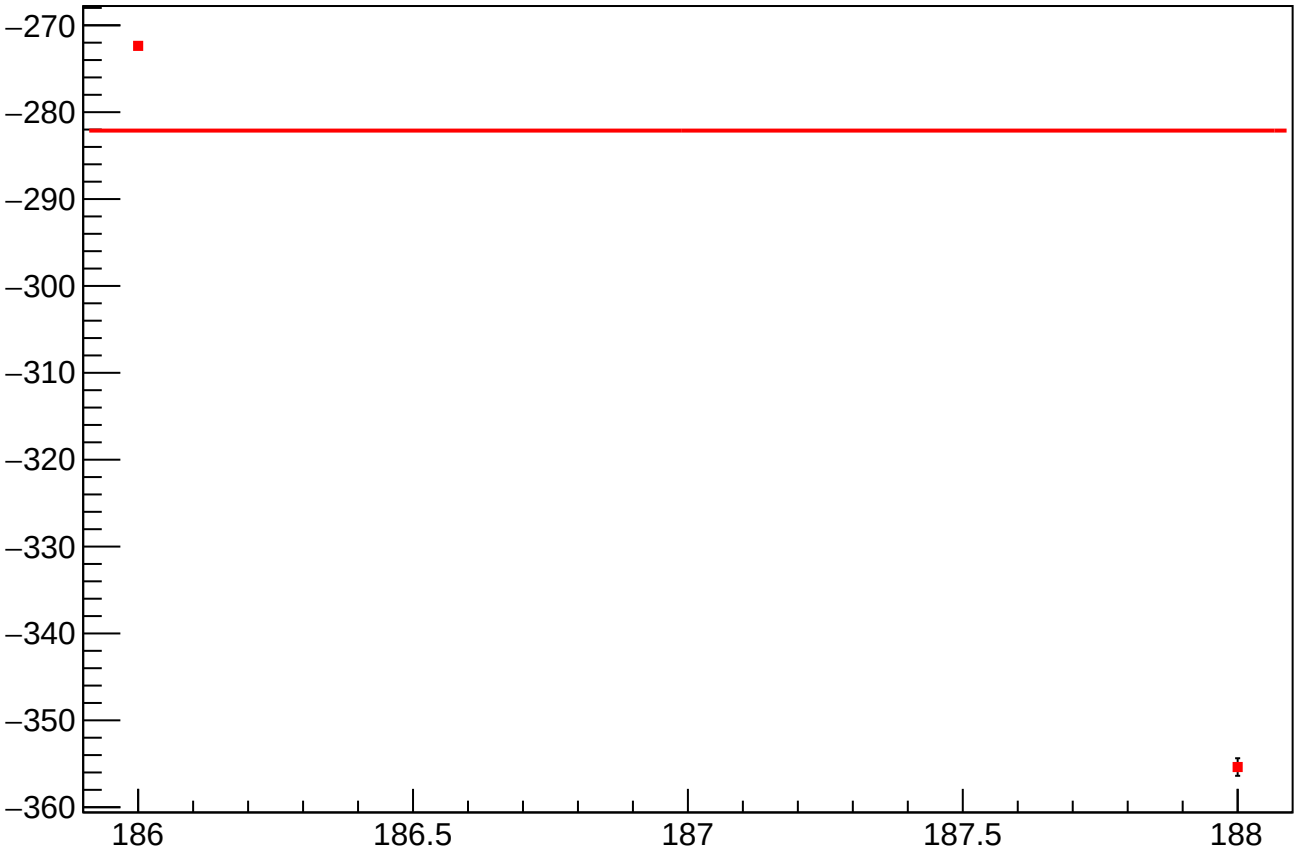
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 17.189+/-0.079 χ^2/NDF: 36.9/1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usr_4aX_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: -282.119+/-0.346 χ^2/NDF: 5955.9/1

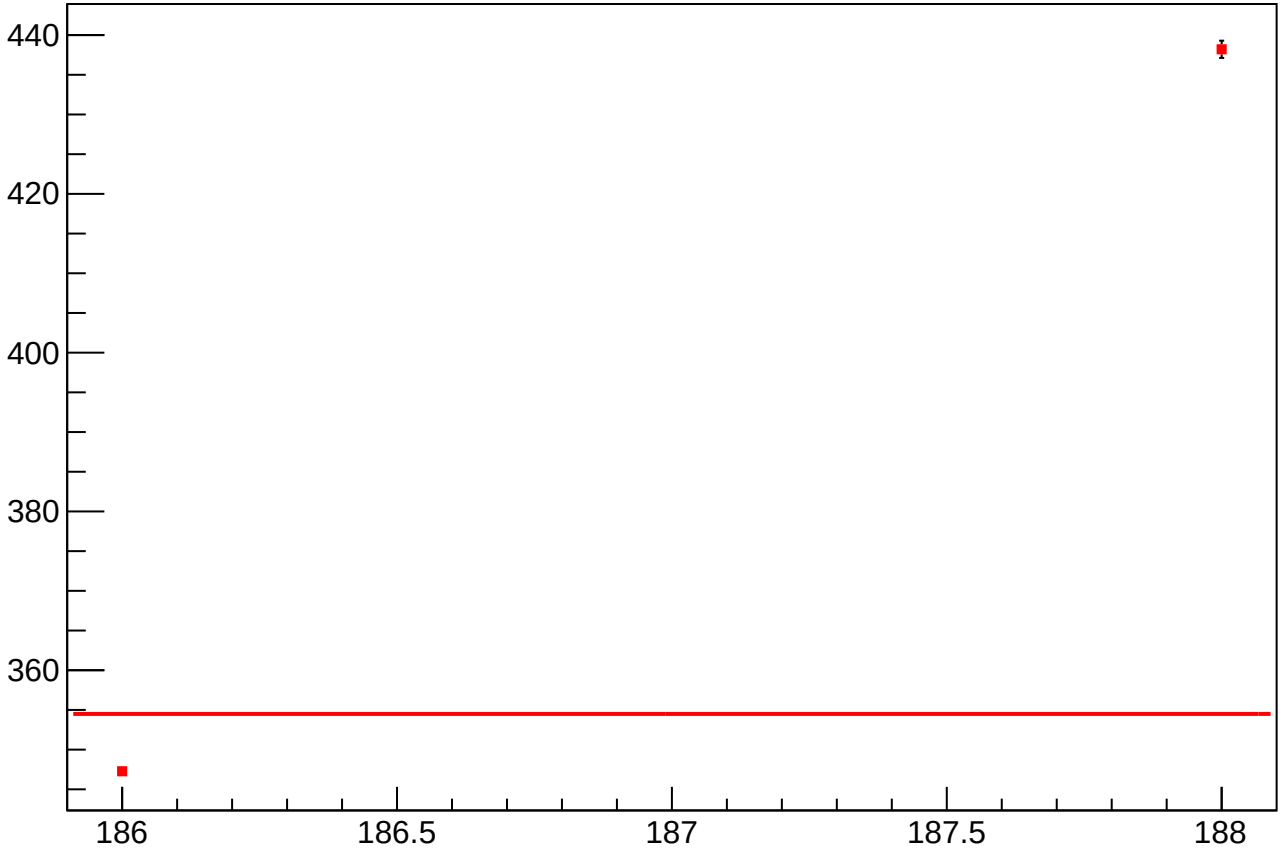
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -282.119+/-0.346 χ^2/NDF: 5955.9/1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usr_4eX_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: 354.498+/-0.306 χ^2/NDF: 6454.3/1

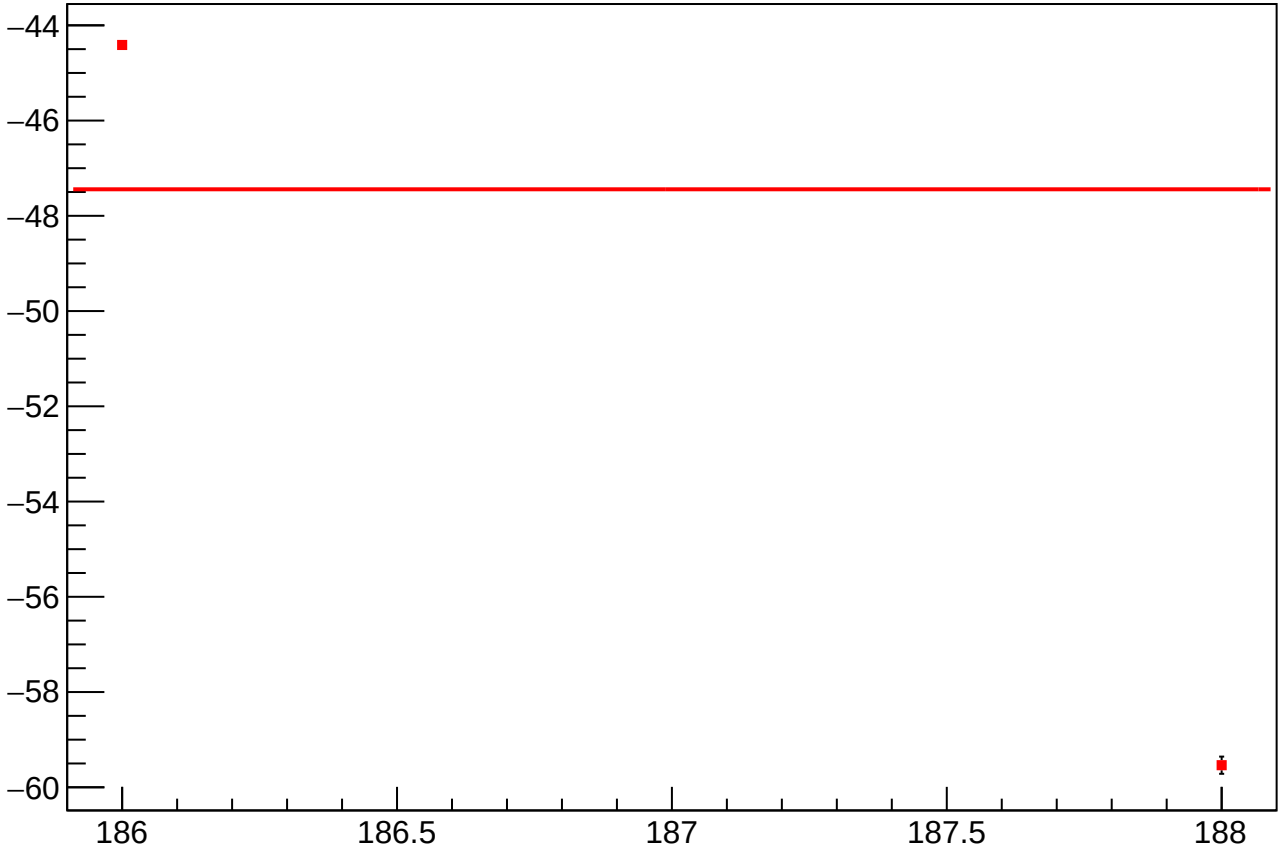
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 354.498+/-0.306 χ^2/NDF: 6454.3/1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usr_11X12X_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: -47.443+/-0.081 χ^2/NDF: 5610.8/1

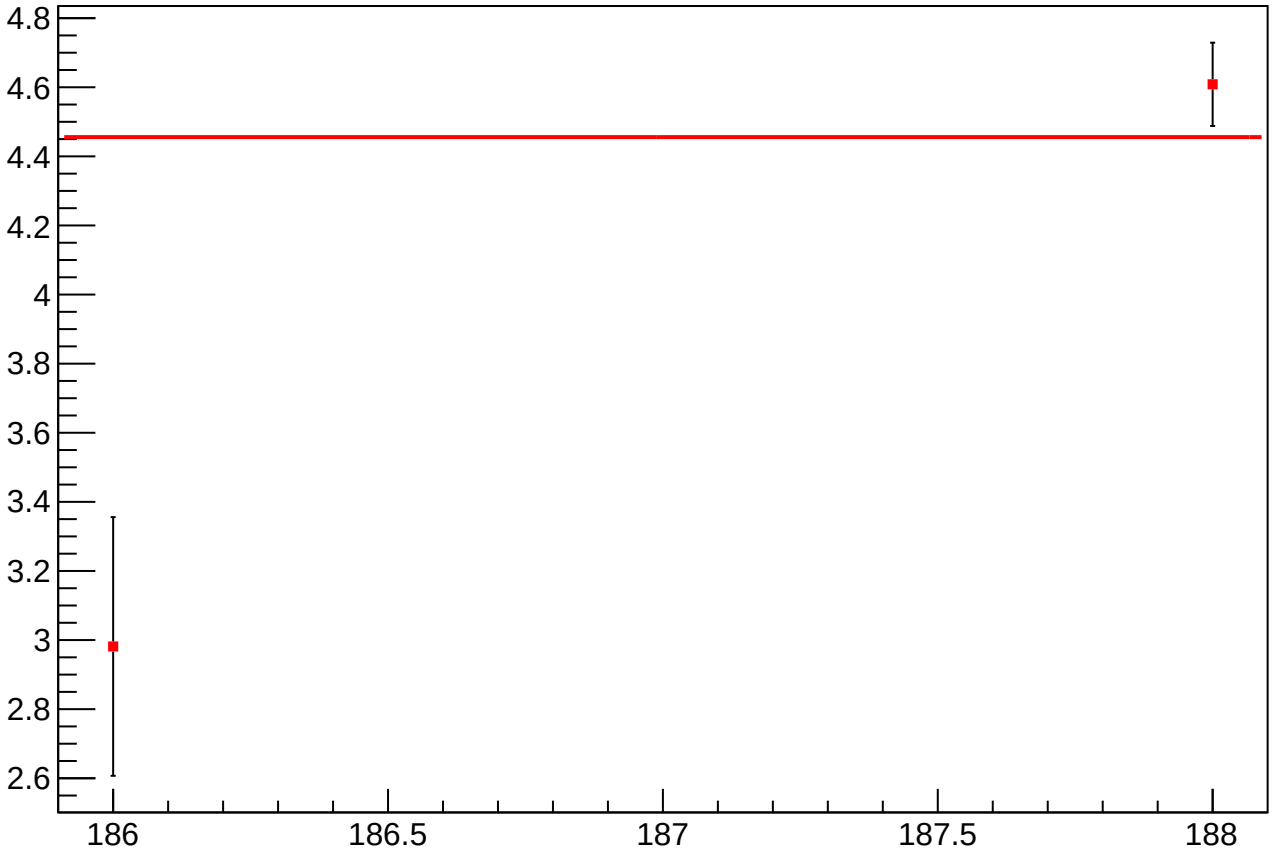
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -47.443+/-0.081 χ^2/NDF: 5610.8/1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usr_4aY_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: 4.456+/-0.115 χ^2/NDF: 17.1/1

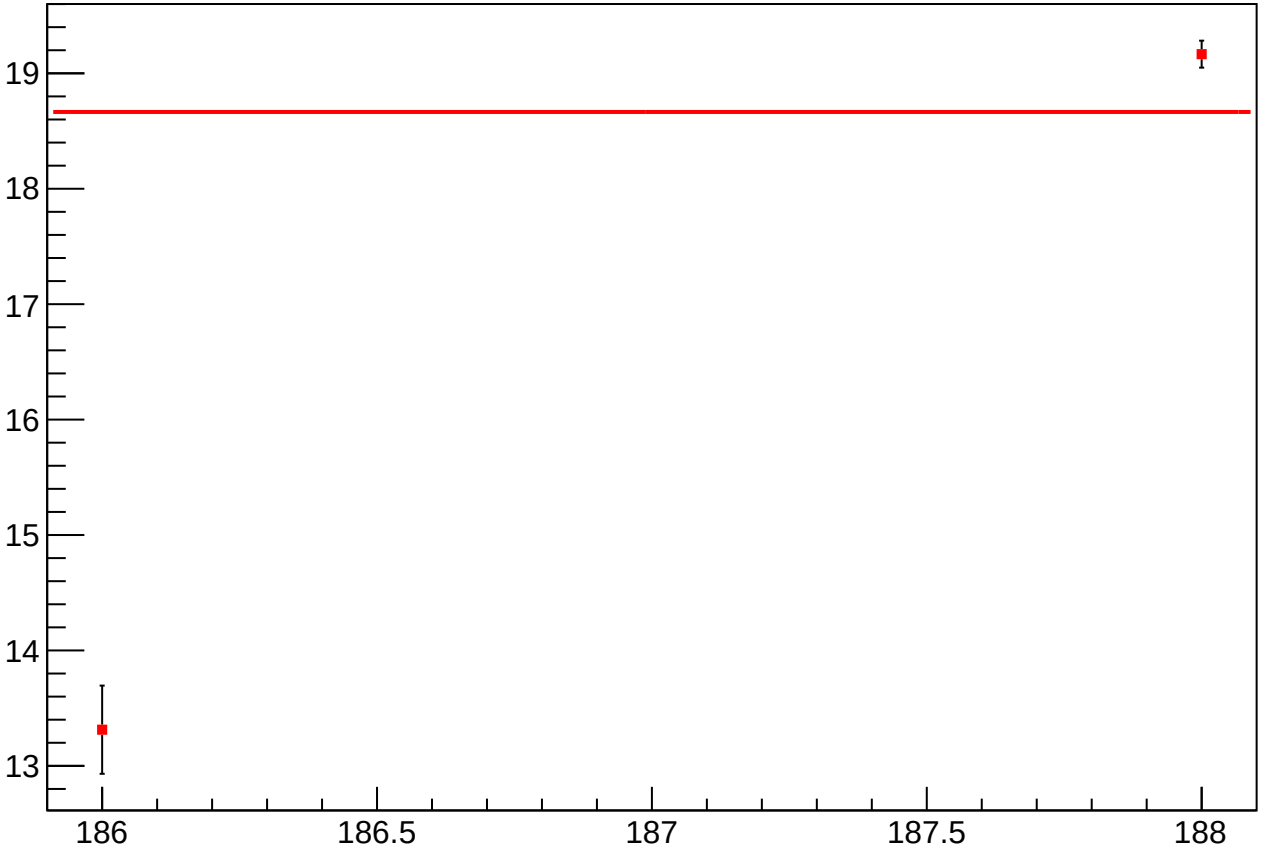
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 4.456+/-0.115 χ^2/NDF: 17.1/1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usr_4eY_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: 18.665+/-0.112 χ^2/NDF: 214.6/1

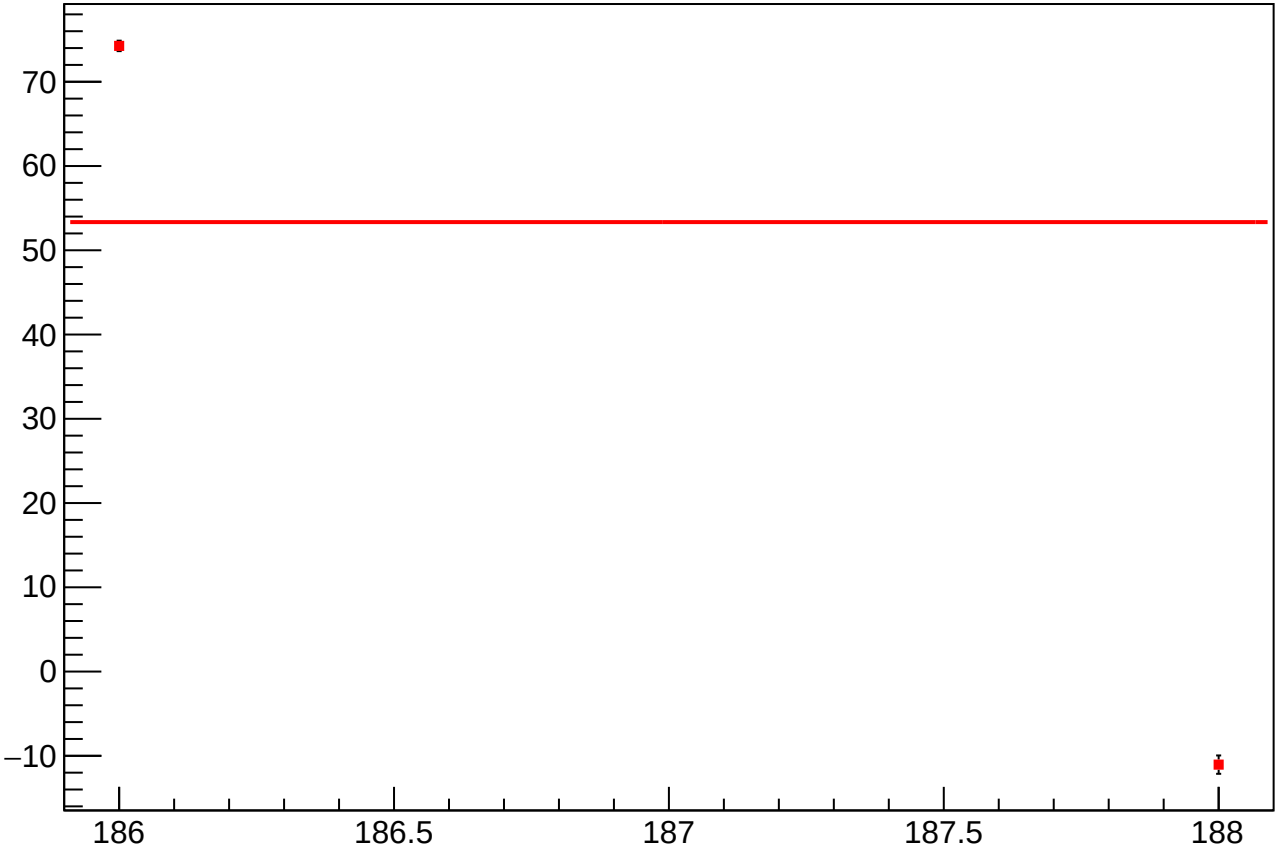
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 18.665+/-0.112 χ^2/NDF: 214.6/1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl1_4aX_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: 53.345+/-0.539 χ^2/NDF: 4633.4/1

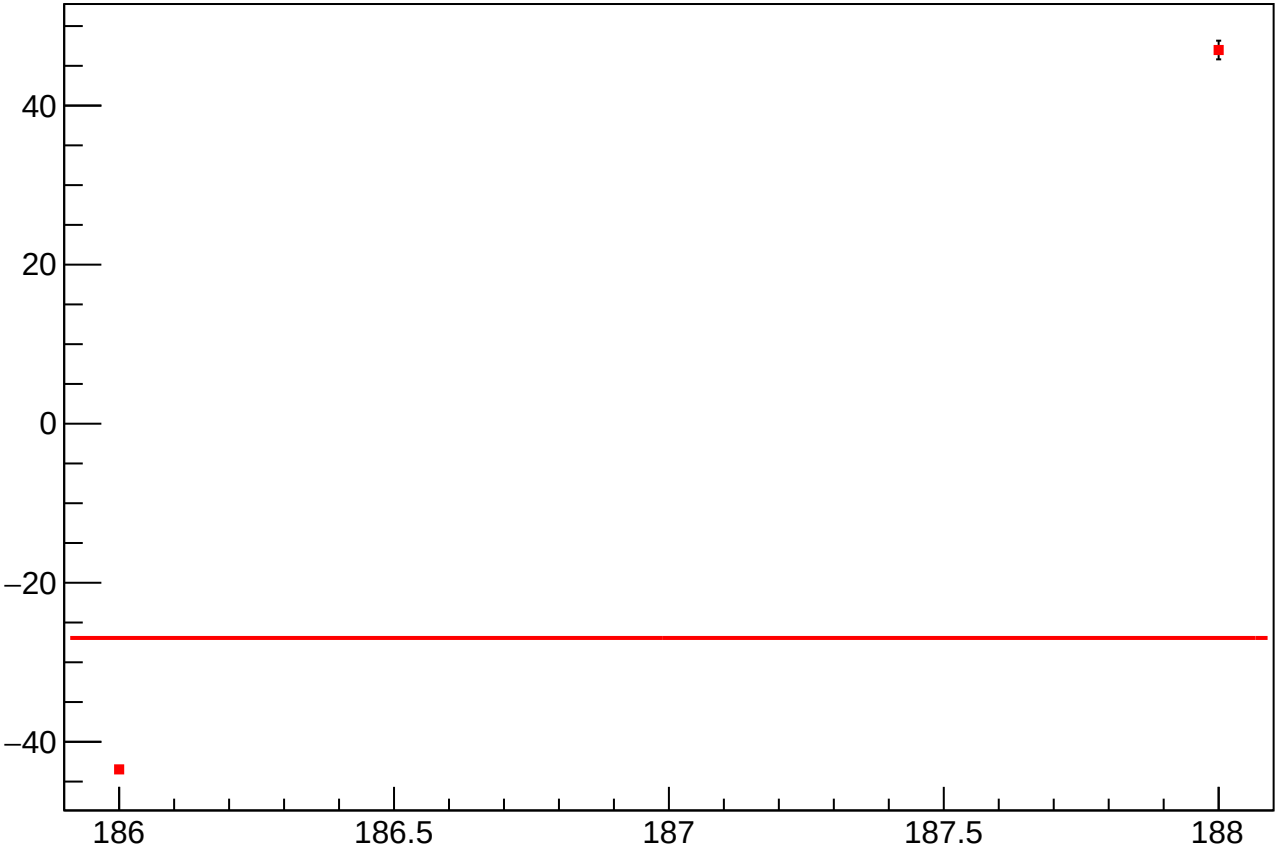
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 53.345+/-0.539 χ^2/NDF: 4633.4/1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl1_4eX_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: -26.941+/-0.502 χ^2/NDF: 4847.8/1

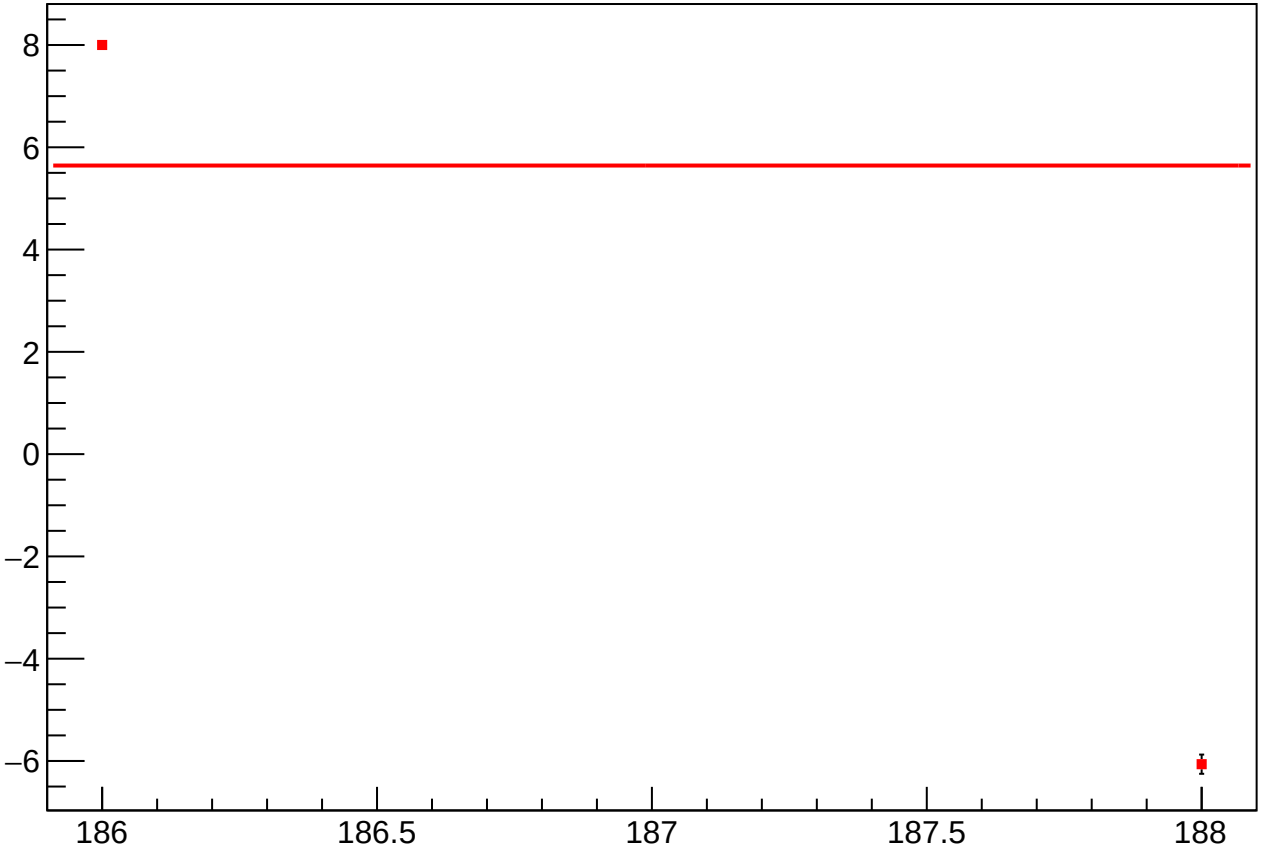
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -26.941+/-0.502 χ^2/NDF: 4847.8/1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl1_11X12X_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: 5.643+/-0.077 χ^2/NDF: 4661.7/1

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 5.643+/-0.077 χ^2/NDF: 4661.7/1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl1_4aY_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: 12.680+/-0.157 χ^2/NDF: 6.8/1

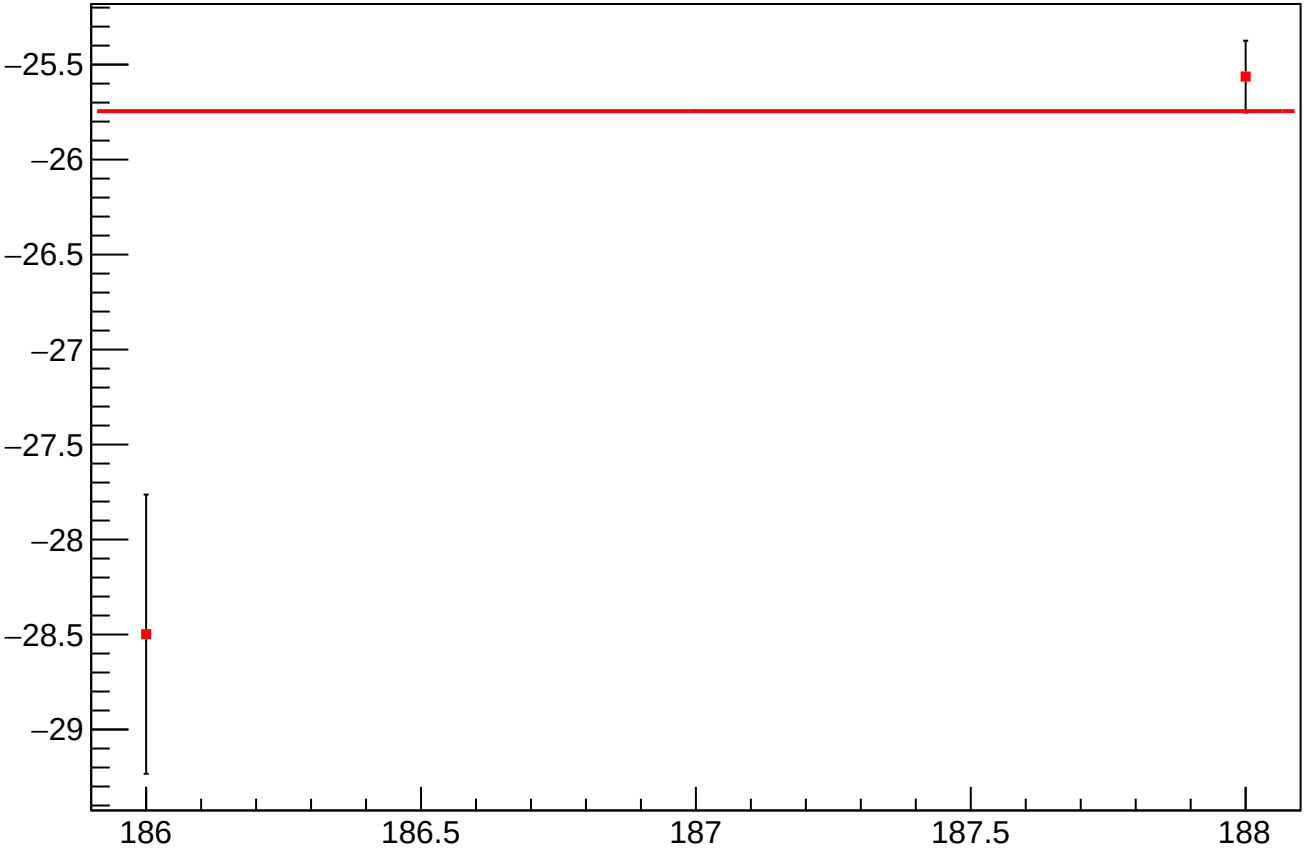
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 12.680+/-0.157 χ^2/NDF: 6.8/1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl1_4eY_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: -25.745+/-0.183 χ^2/NDF: 15.0/1

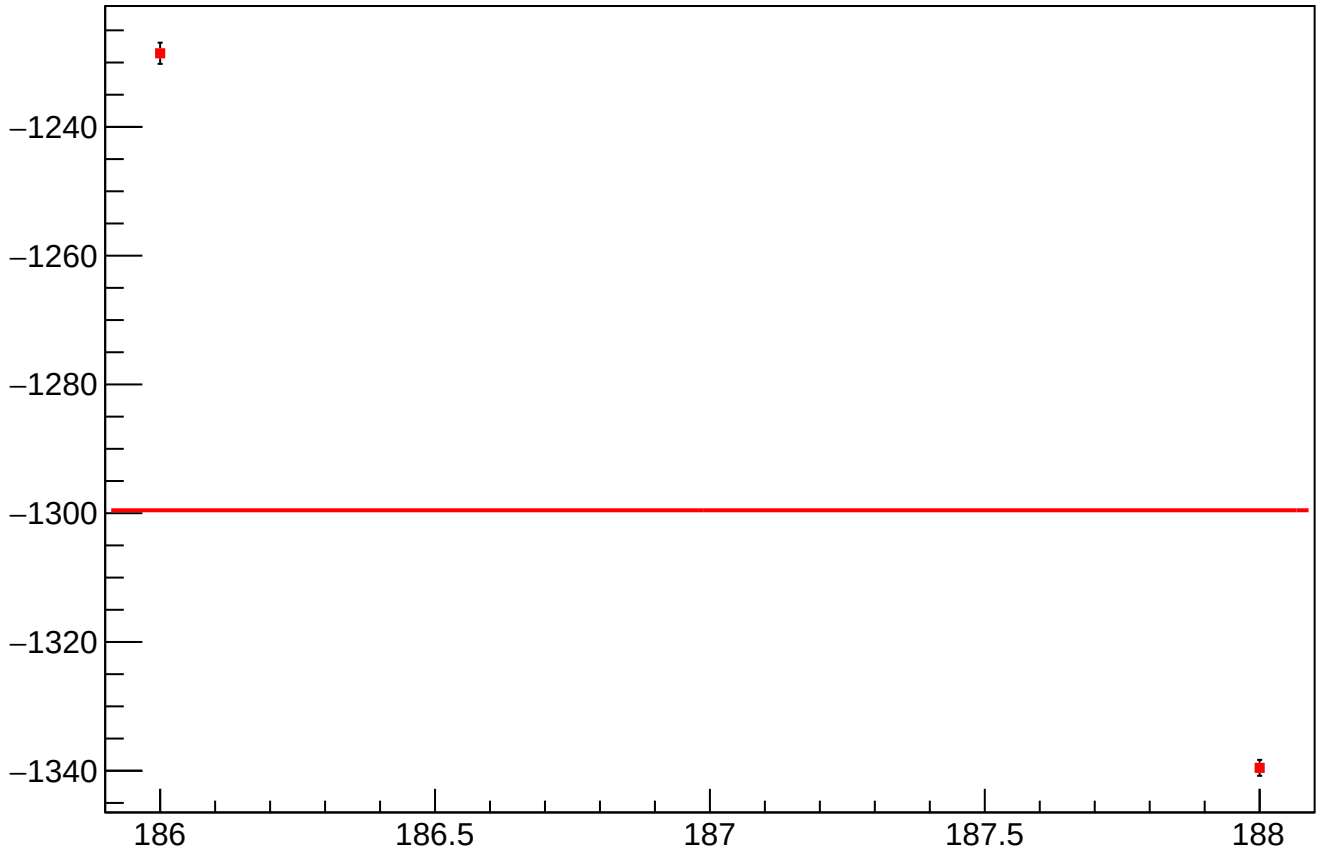
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -25.745+/-0.183 χ^2/NDF: 15.0/1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl2_4aX_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: -1299.545+/-0.989 χ^2/NDF: 2900.8/1

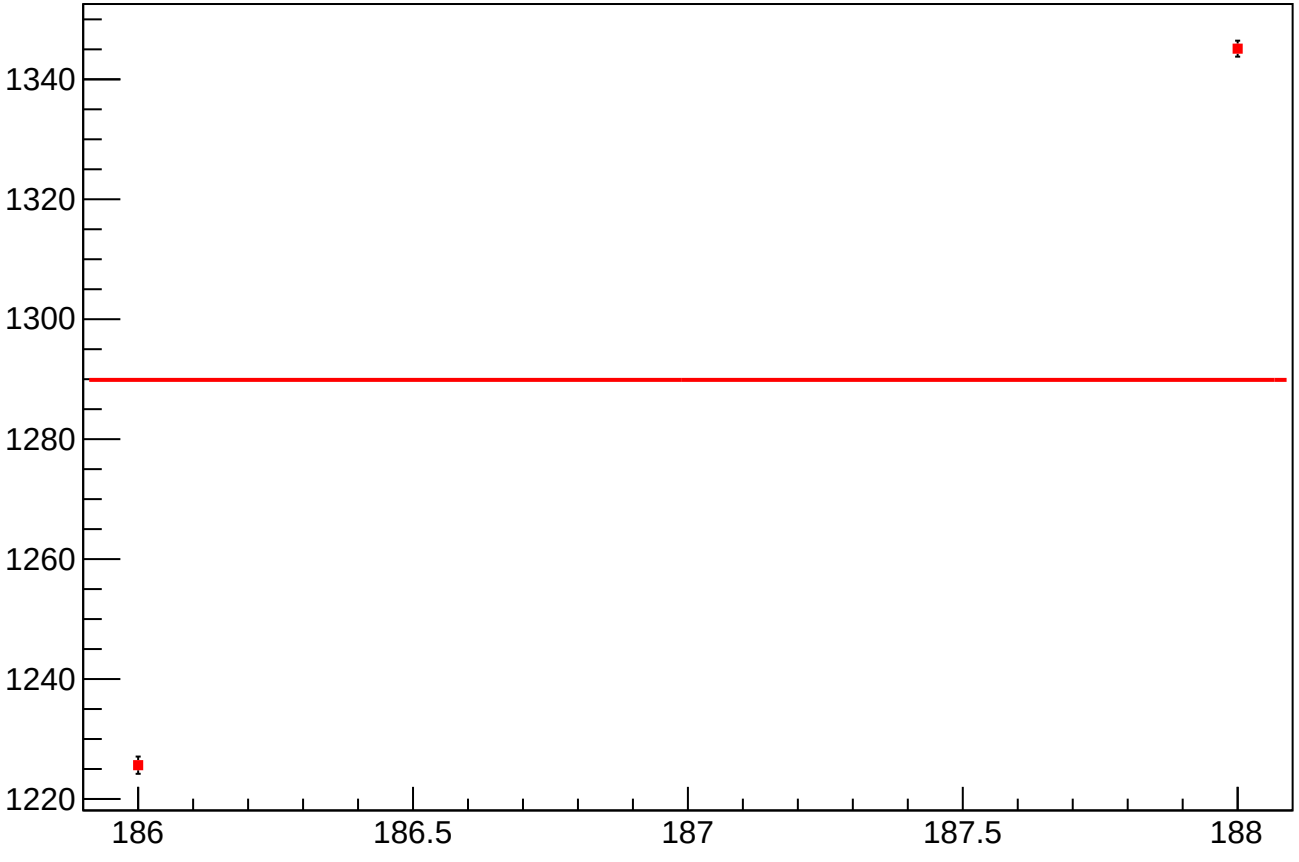
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1299.545+/-0.989 χ^2/NDF: 2900.8/1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl2_4eX_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: 1289.884+/-0.977 χ^2/NDF: 3719.0/1

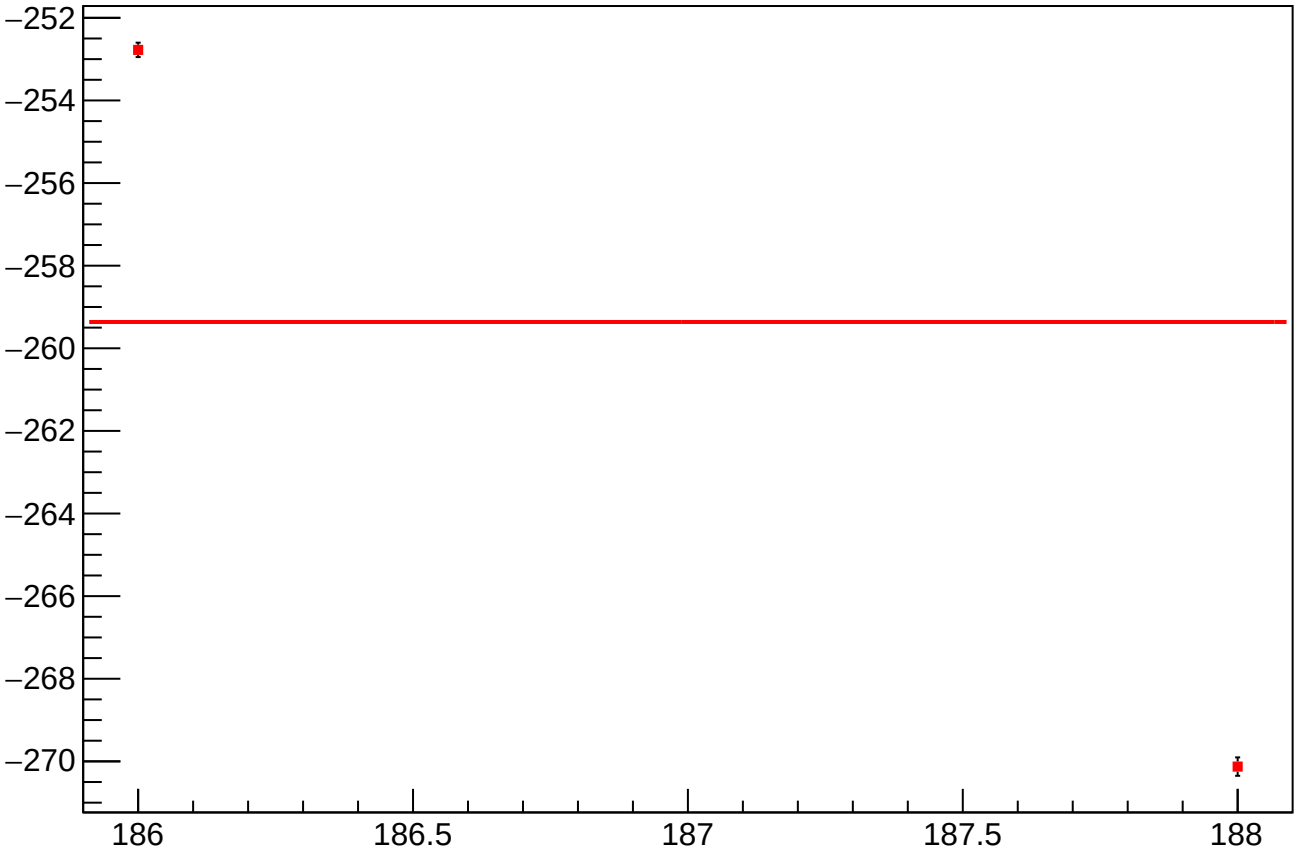
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1289.884+/-0.977 χ^2/NDF: 3719.0/1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl2_11X12X_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: -259.363+/-0.137 χ^2/NDF: 3757.9/1

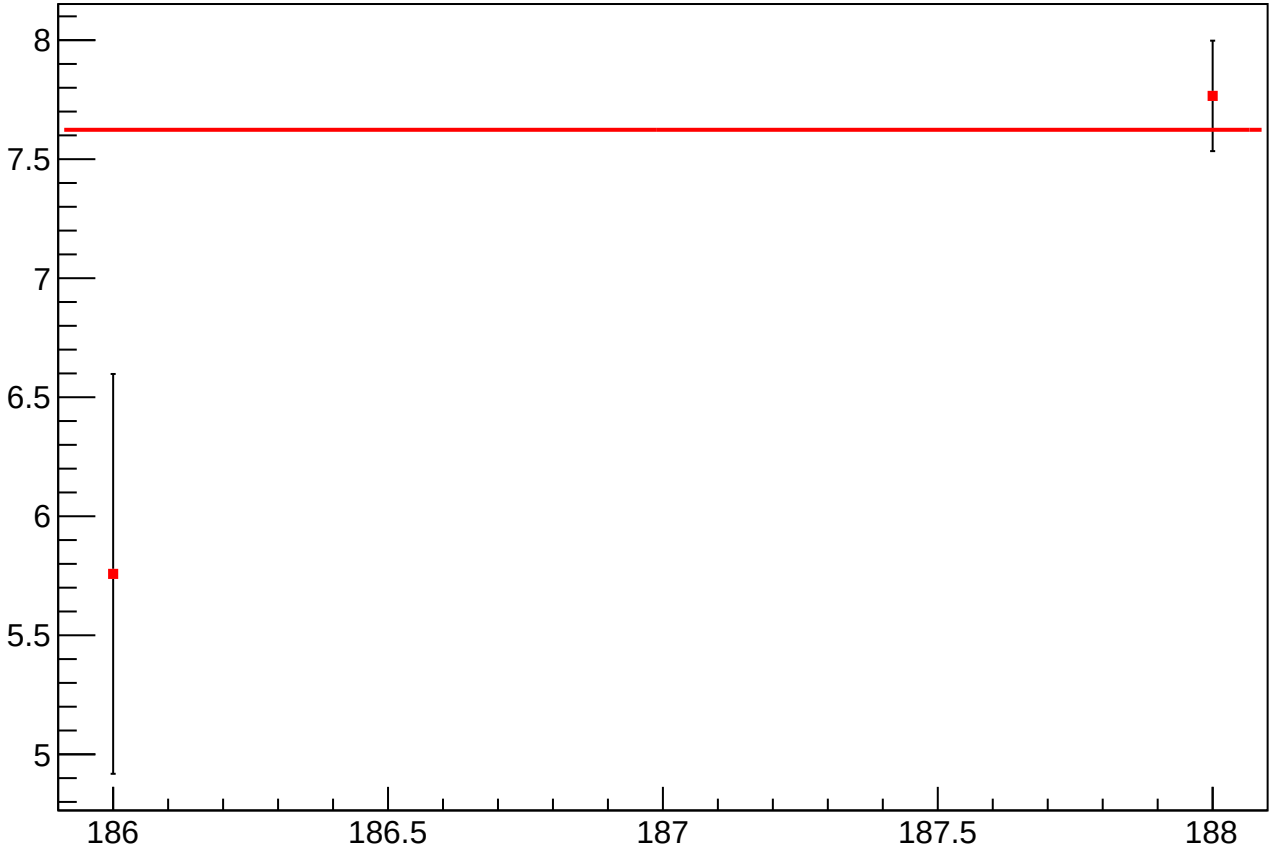
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -259.363+/-0.137 χ^2/NDF: 3757.9/1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl2_4aY_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: 7.623+/-0.224 χ^2/NDF: 5.3/1

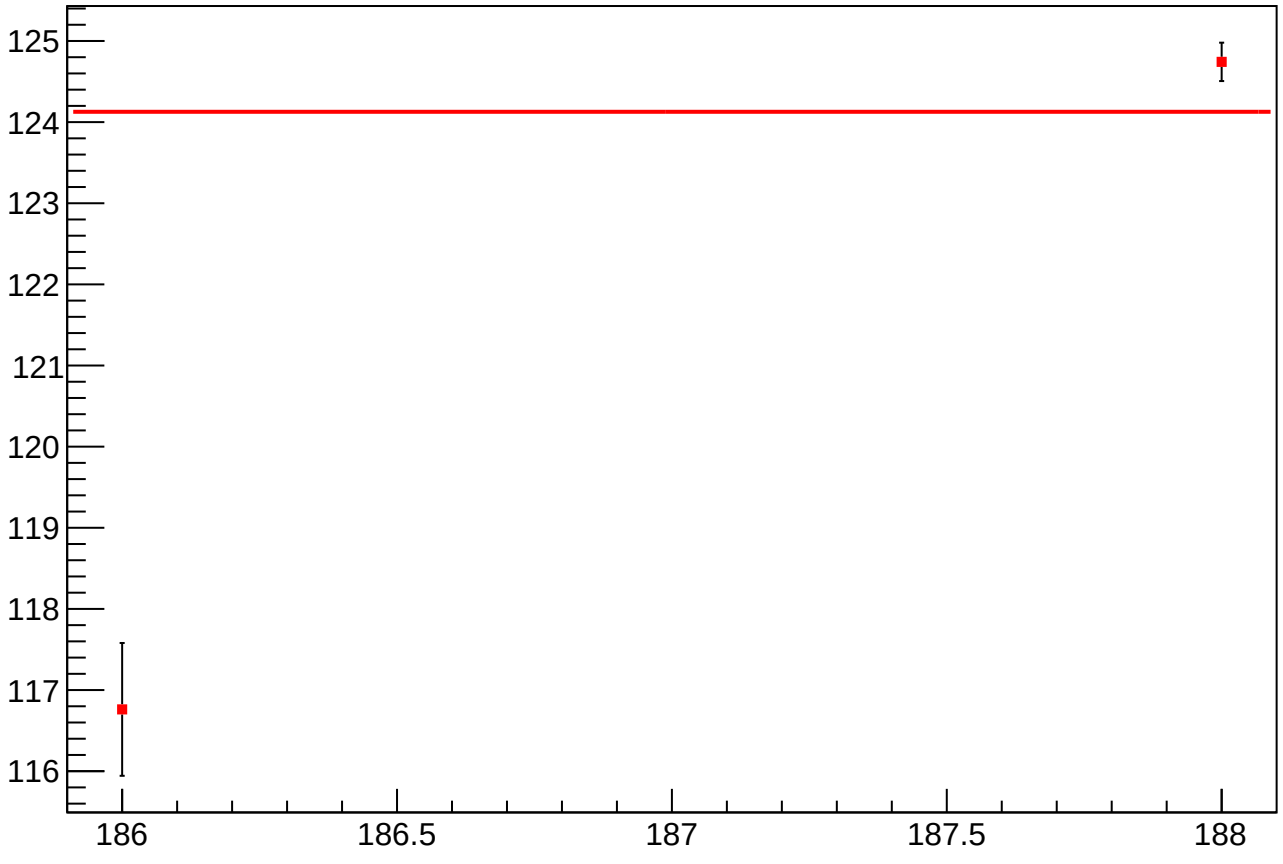
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 7.623+/-0.224 χ^2/NDF: 5.3/1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl2_4eY_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: 124.127+/-0.227 χ^2/NDF: 87.7/1

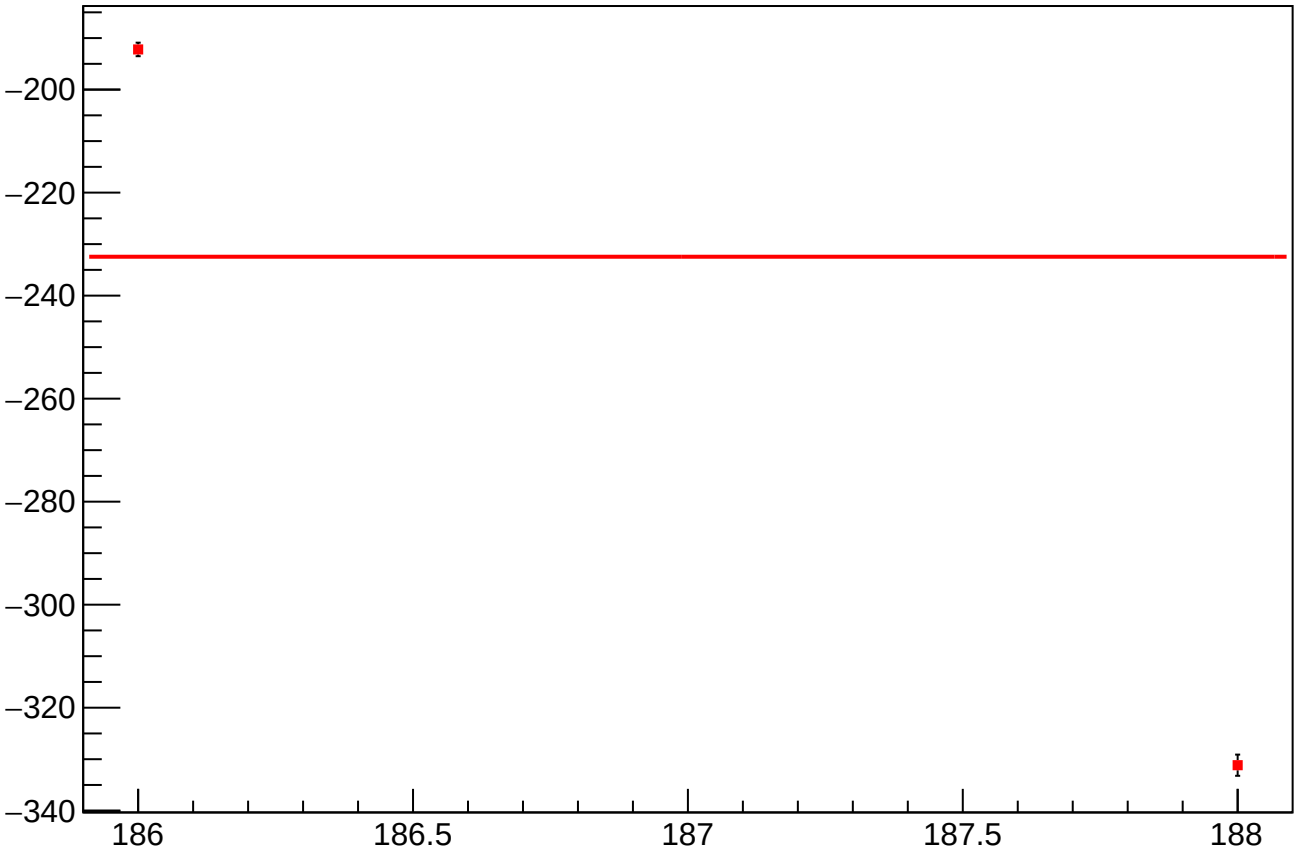
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 124.127+/-0.227 χ^2/NDF: 87.7/1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr1_4aX_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: -232.449+/-1.107 χ^2/NDF: 3241.2/1

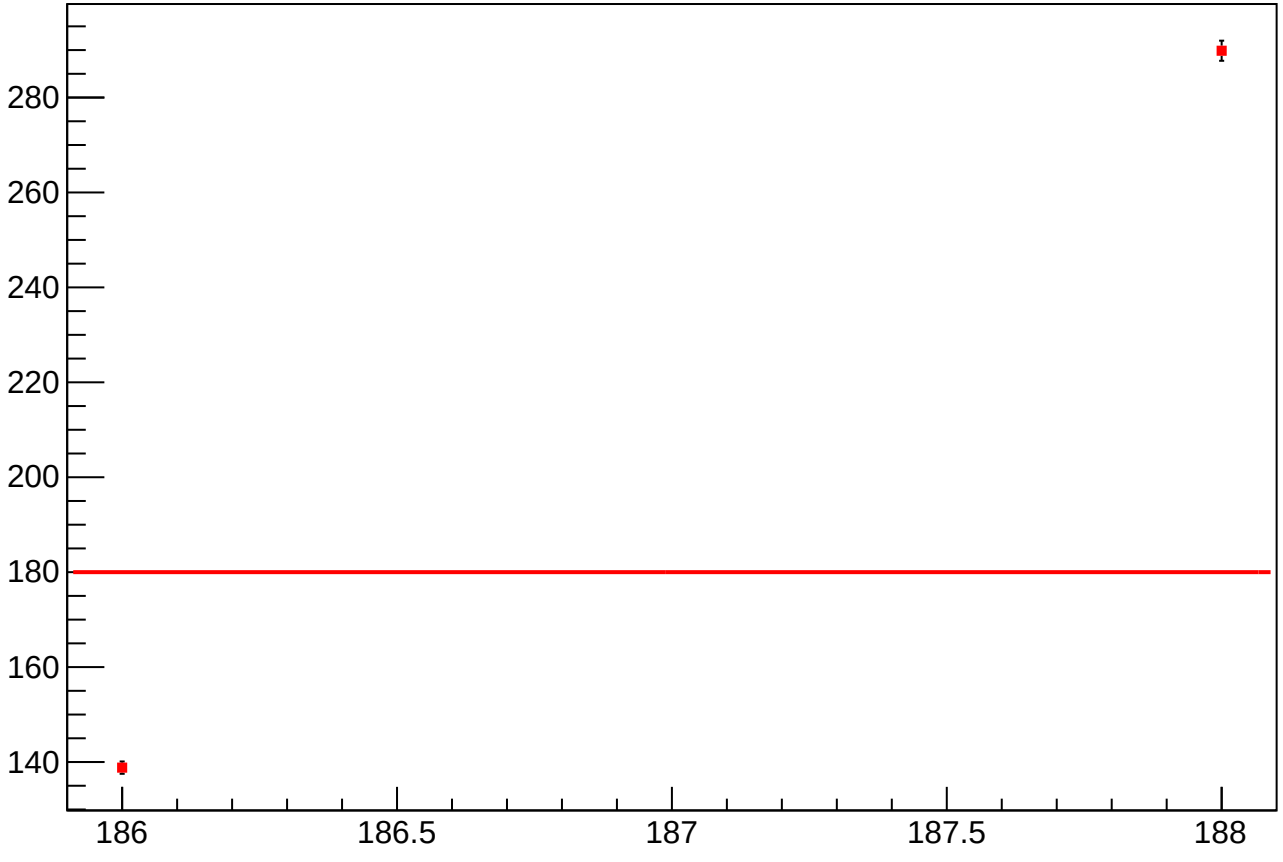
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -232.449+/-1.107 χ^2/NDF: 3241.2/1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr1_4eX_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: 180.003+/-1.107 χ^2/NDF: 3693.2/1

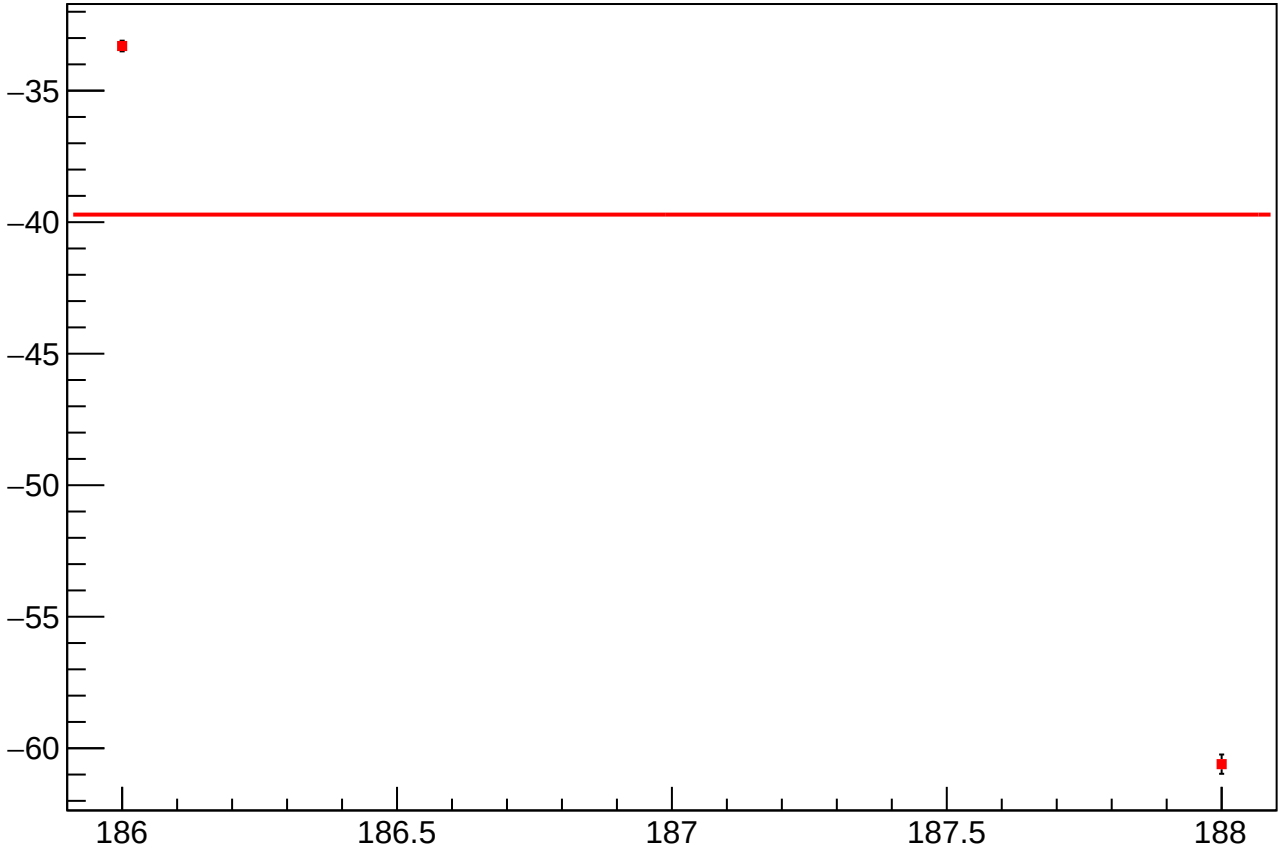
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 180.003+/-1.107 χ^2/NDF: 3693.2/1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr1_11X12X_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: -39.712+/-0.178 χ^2/NDF: 4241.2/1

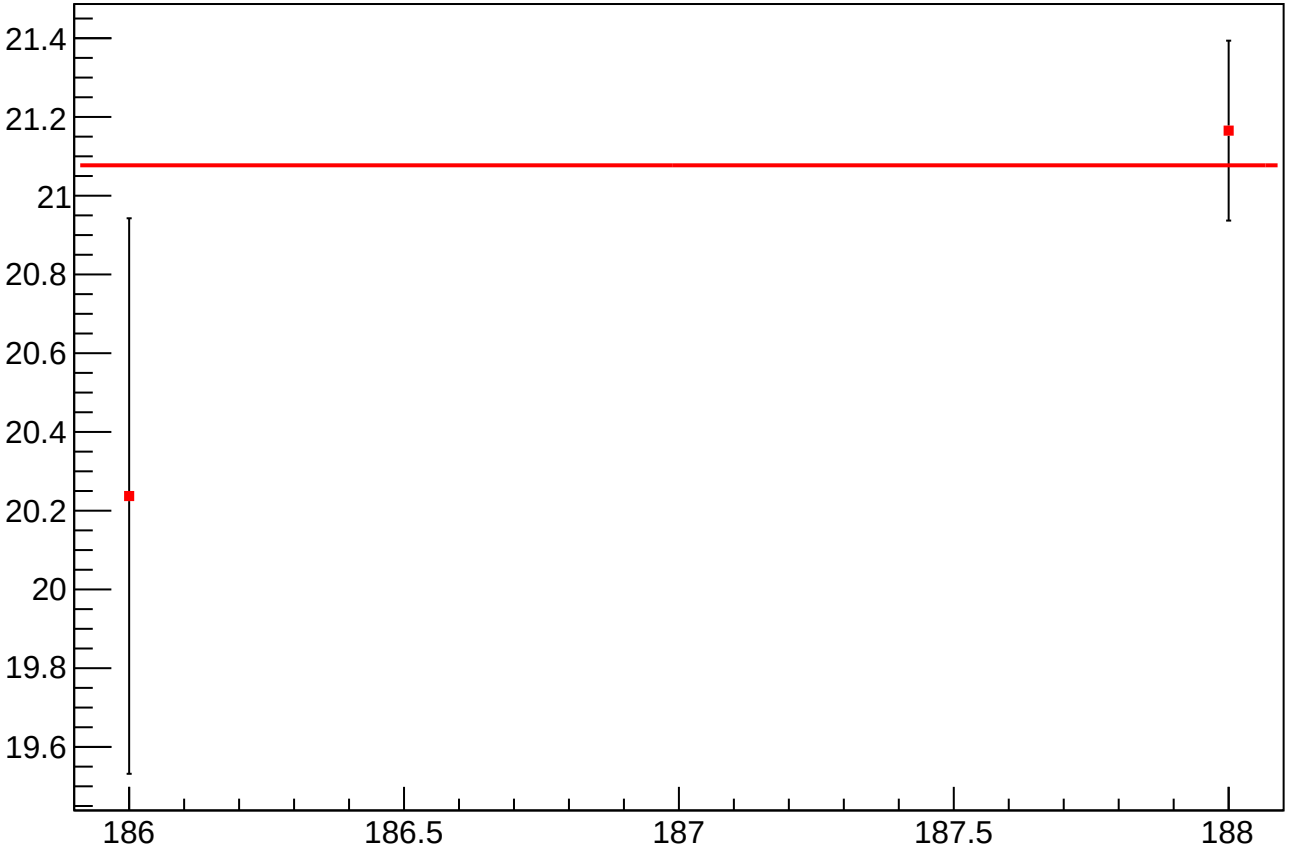
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -39.712+/-0.178 χ^2/NDF: 4241.2/1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr1_4aY_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: 21.077+/-0.217 χ^2/NDF: 1.6/1

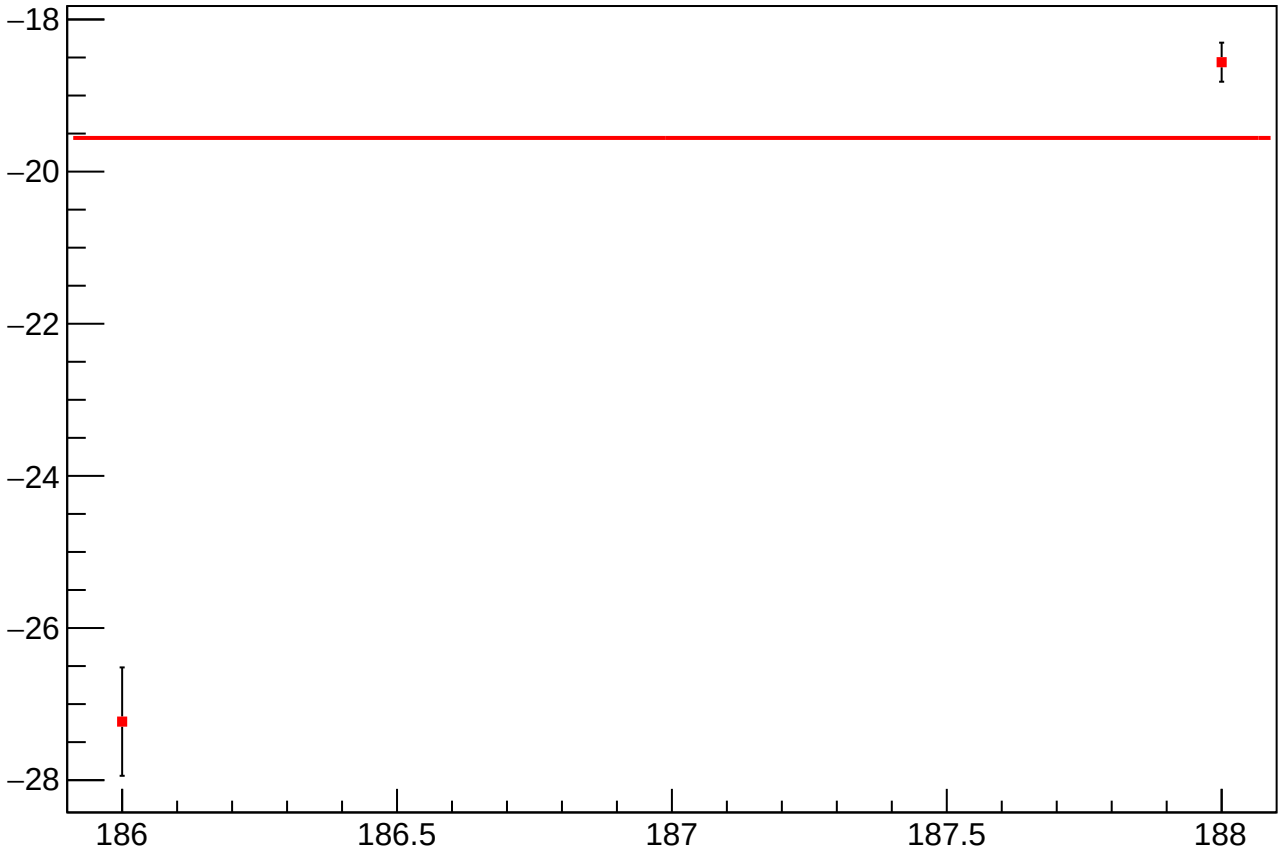
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 21.077+/-0.217 χ^2/NDF: 1.6/1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr1_4eY_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: -19.557+/-0.241 χ^2/NDF: 131.0/1

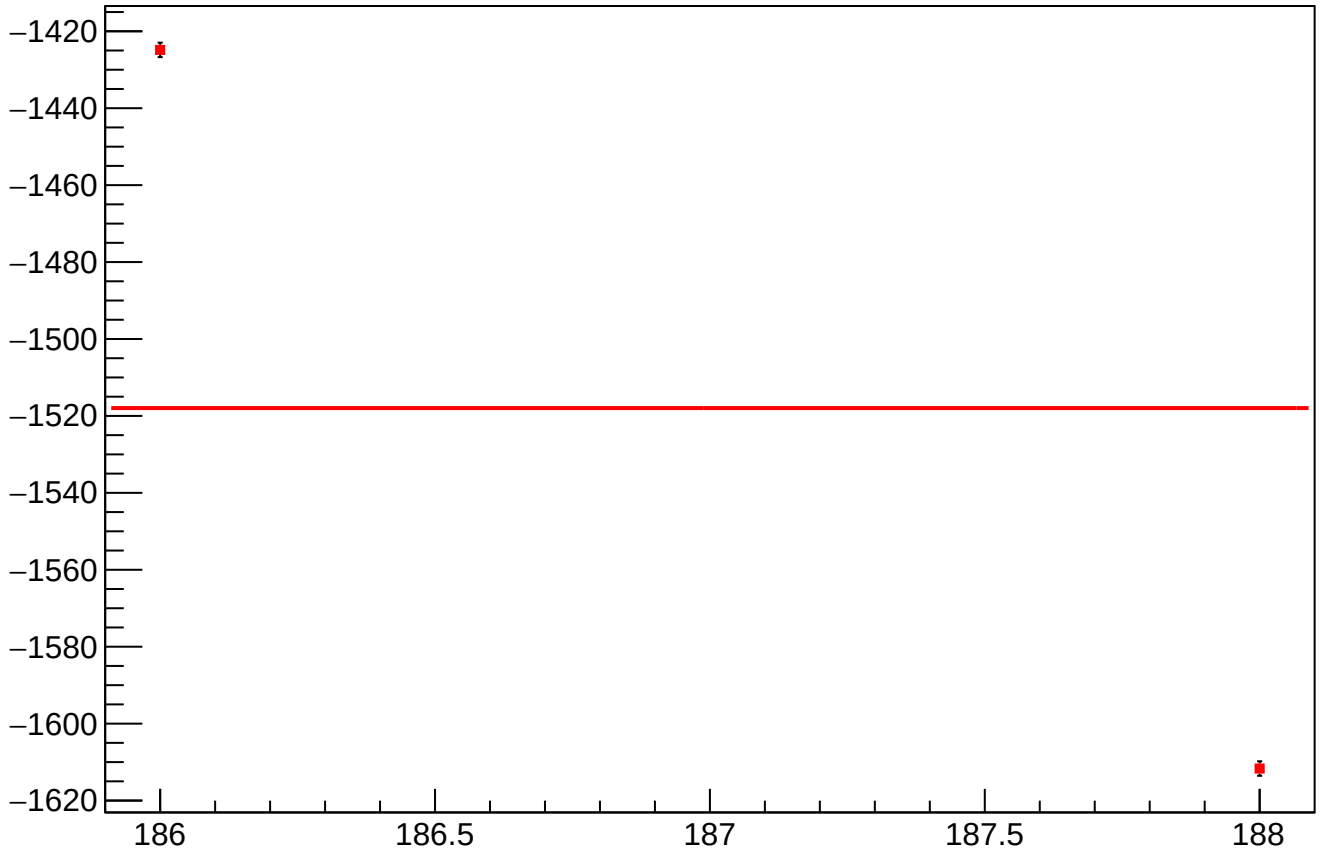
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -19.557+/-0.241 χ^2/NDF: 131.0/1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr2_4aX_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: -1517.961+/-1.333 χ^2/NDF: 4913.6/1

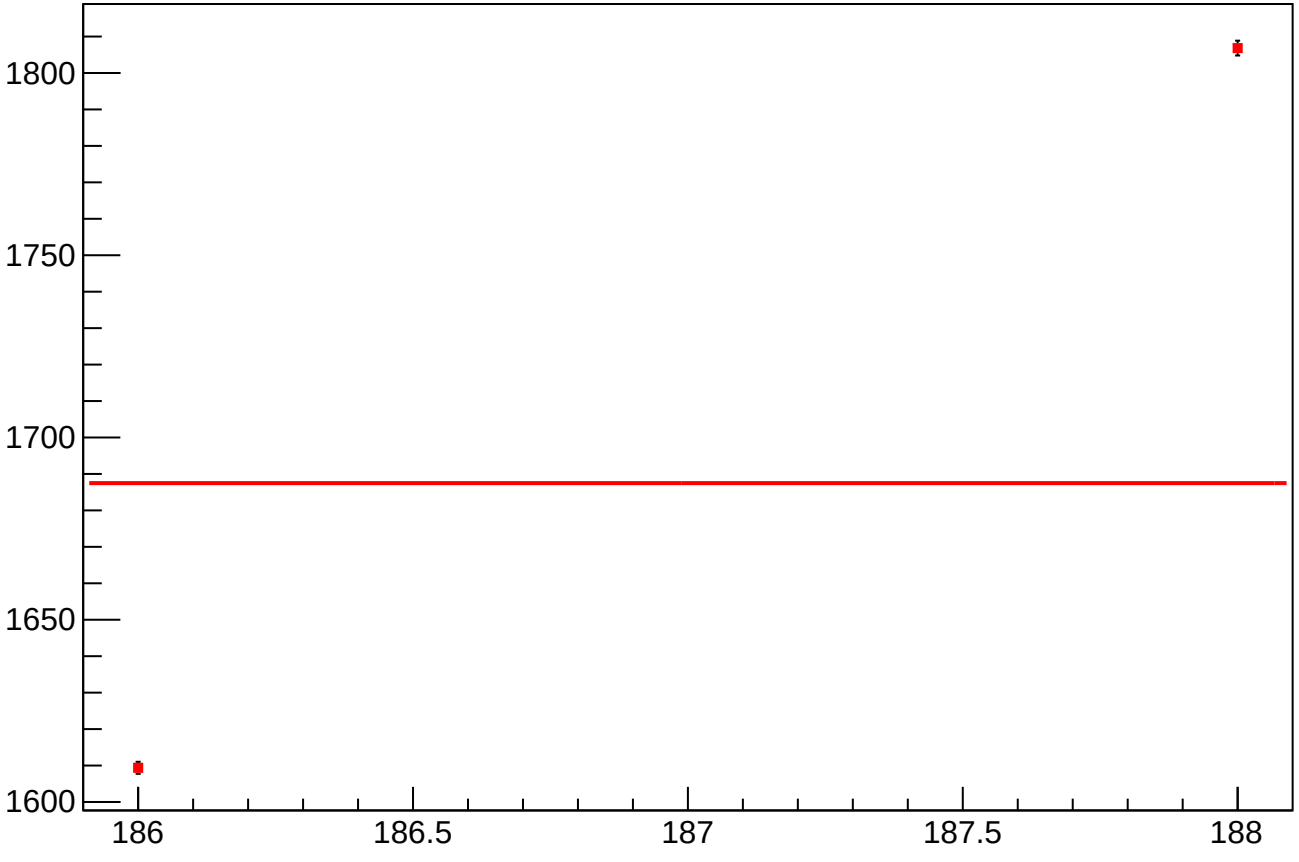
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1517.961+/-1.333 χ^2/NDF: 4913.6/1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr2_4eX_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: 1687.485+/-1.281 χ^2/NDF: 5683.1/1

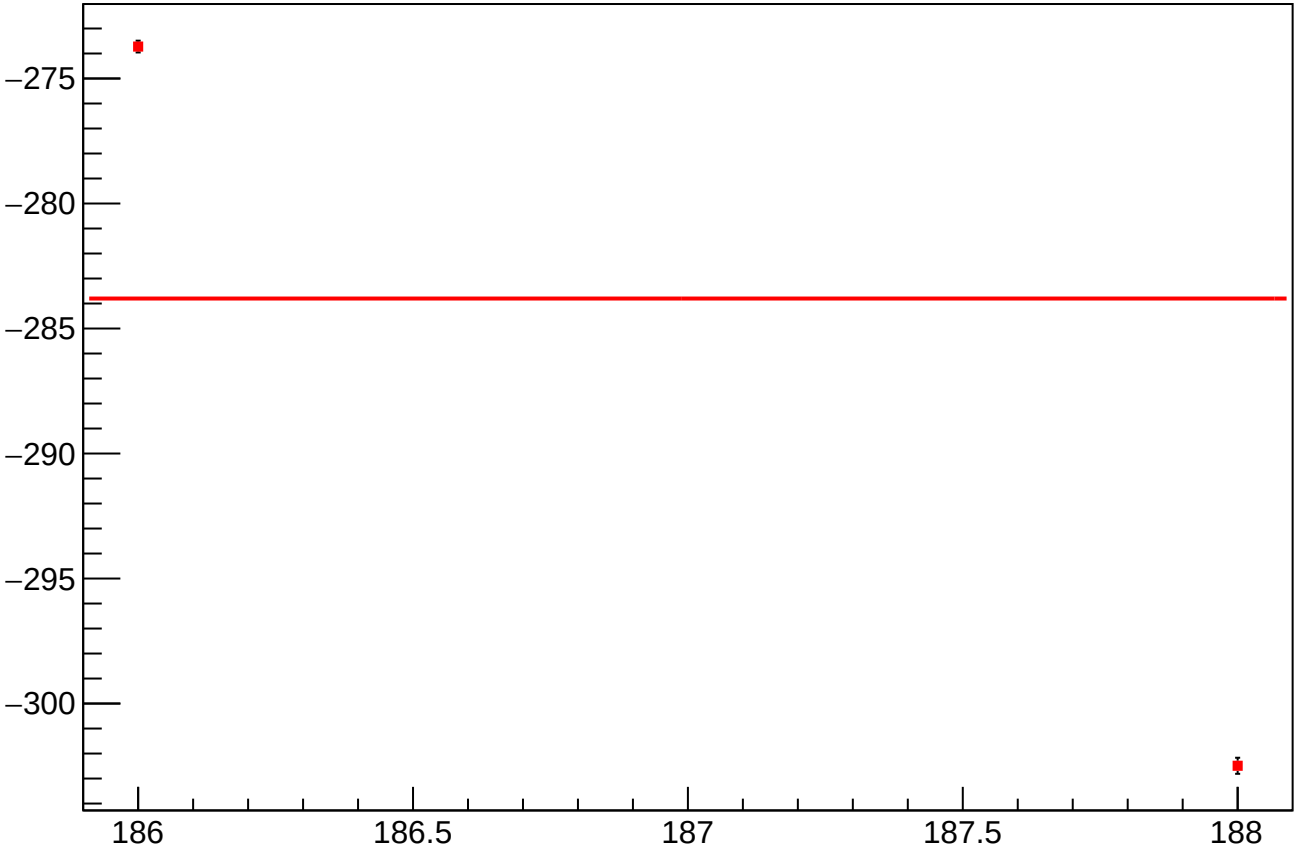
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1687.485+/-1.281 χ^2/NDF: 5683.1/1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr2_11X12X_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: -283.801+/-0.190 χ^2/NDF: 5210.3/1

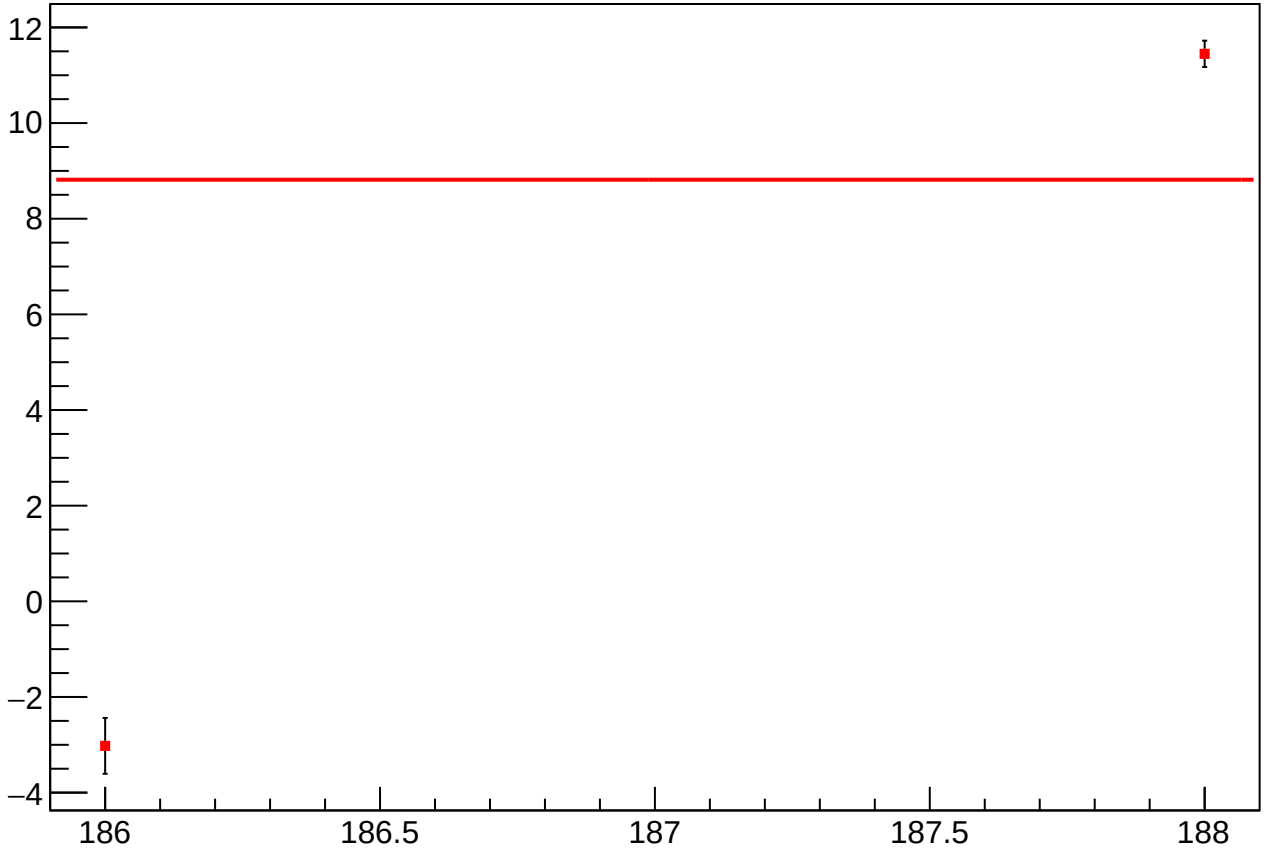
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -283.801+/-0.190 χ^2/NDF: 5210.3/1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr2_4aY_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: 8.816+/-0.249 χ^2/NDF: 502.3/1

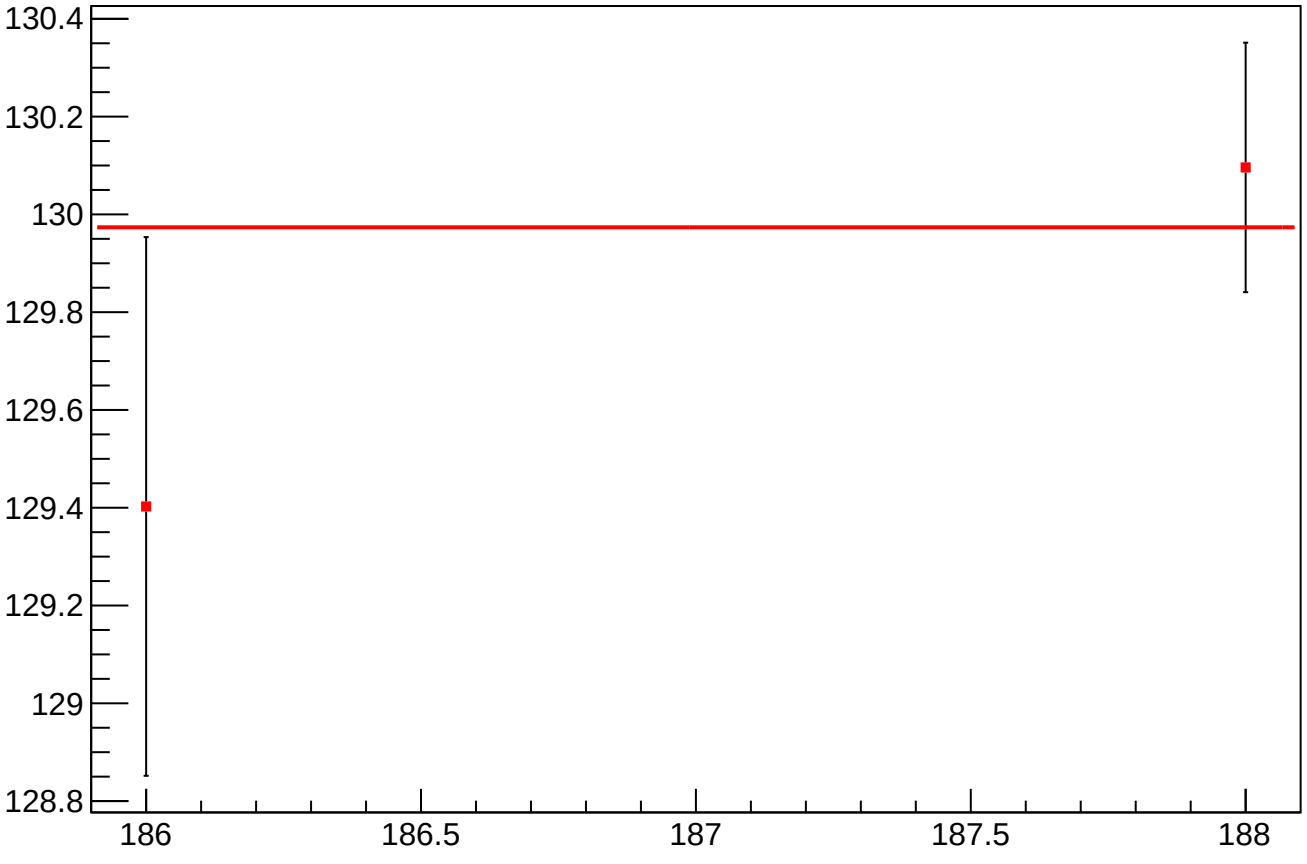
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 8.816+/-0.249 χ^2/NDF: 502.3/1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr2_4eY_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: 129.974+/-0.232 χ^2/NDF: 1.3/1

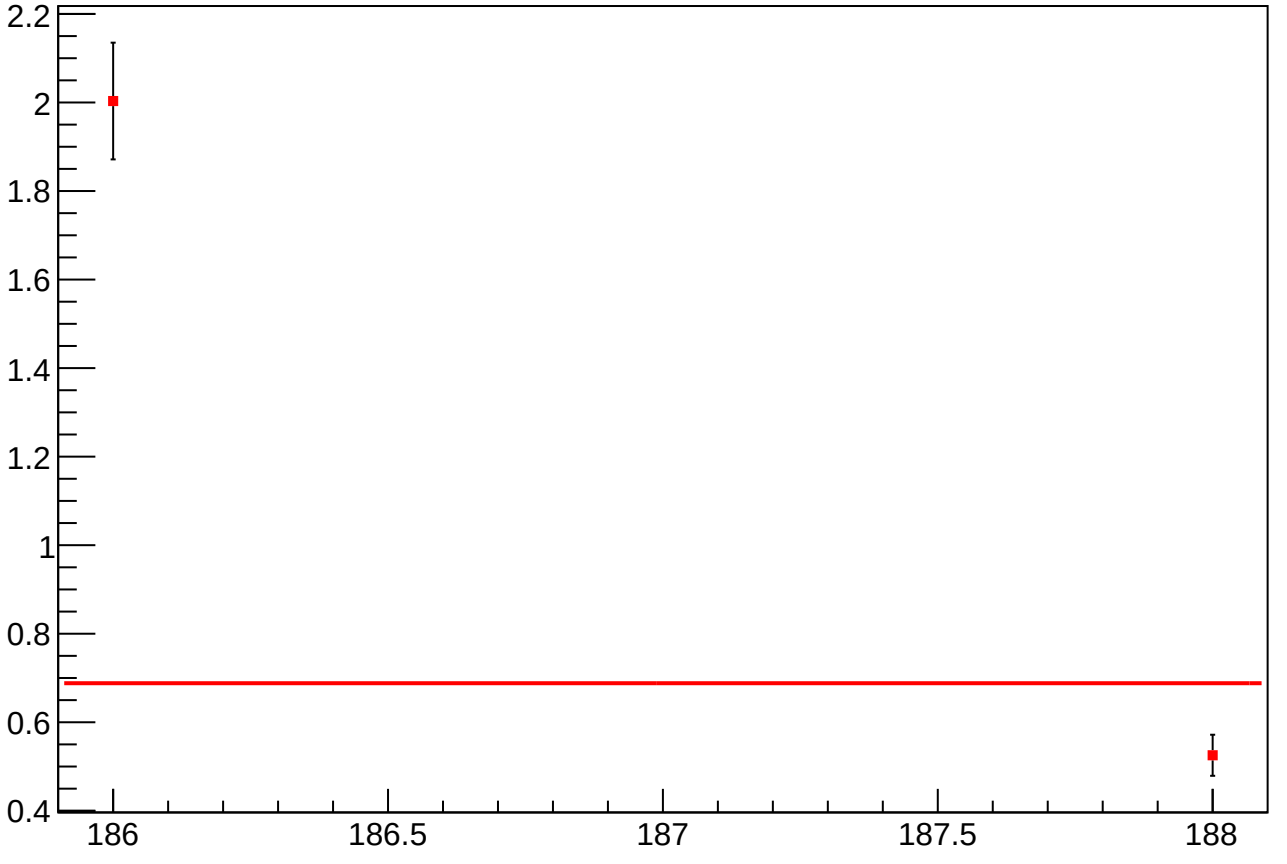
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 129.974+/-0.232 χ^2/NDF: 1.3/1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam1_4aX_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: 0.688+/-0.044 χ^2/NDF: 111.8/1

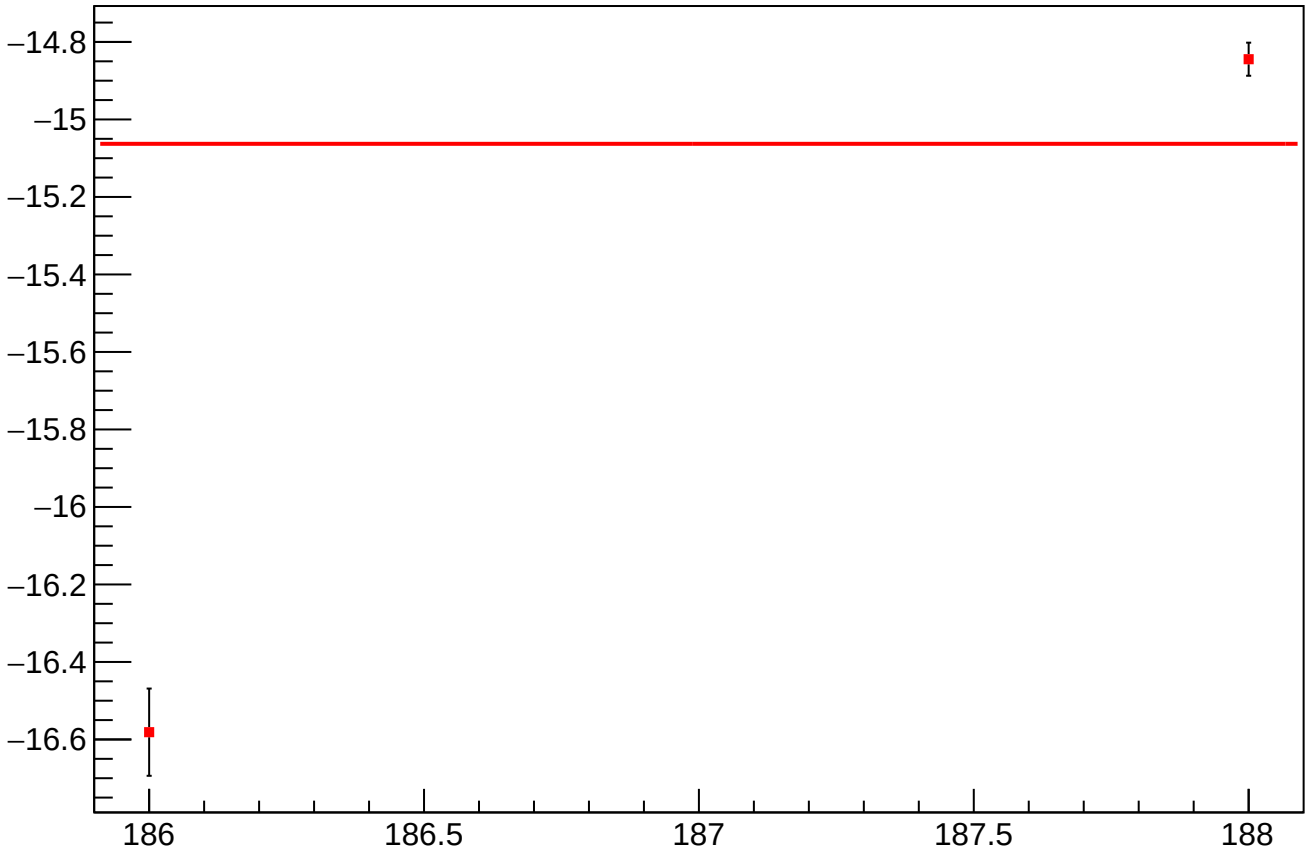
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.688+/-0.044 χ^2/NDF: 111.8/1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam1_4eX_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: -15.063+/-0.040 χ^2/NDF: 208.1/1

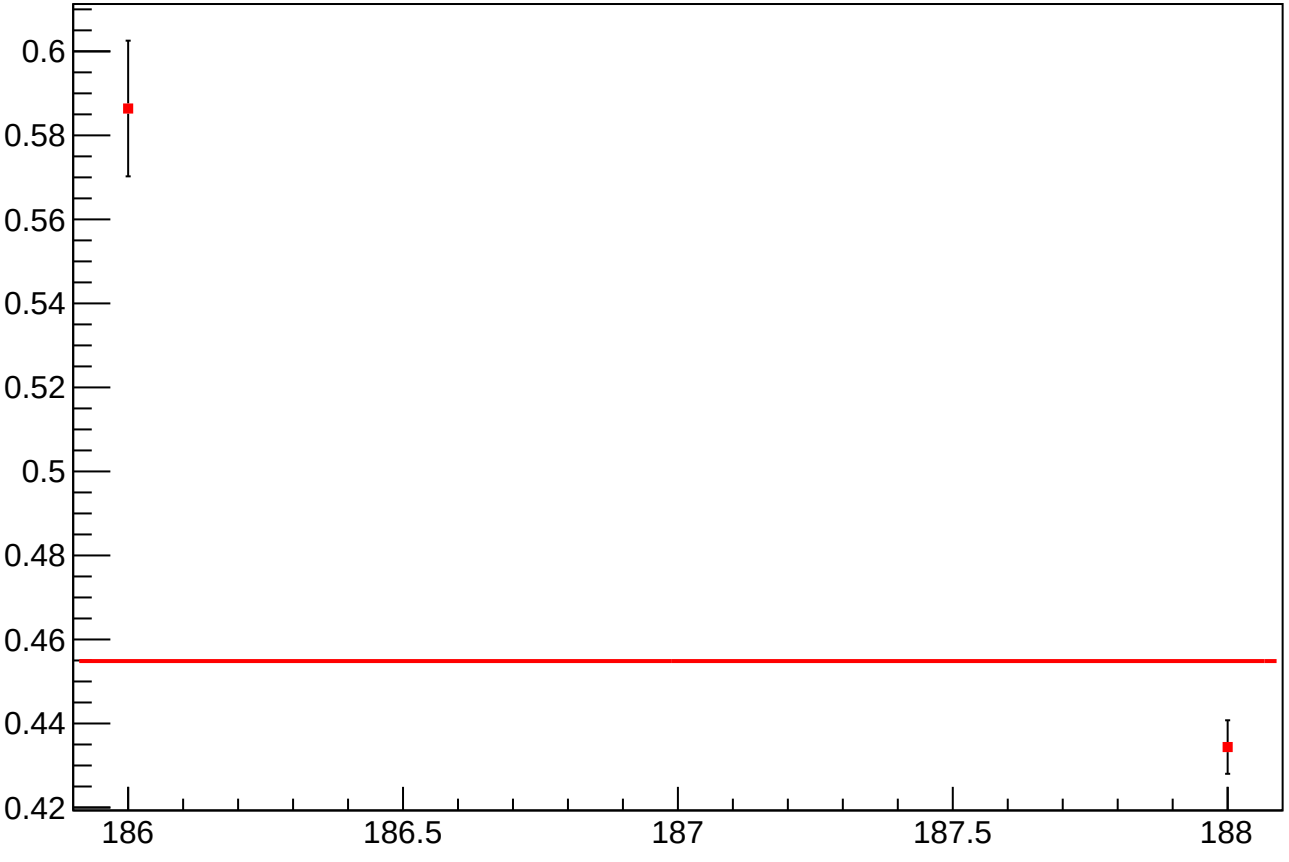
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -15.063+/-0.040 χ^2/NDF: 208.1/1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam1_11X12X_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: 0.455+/-0.006 χ^2/NDF: 76.7/1

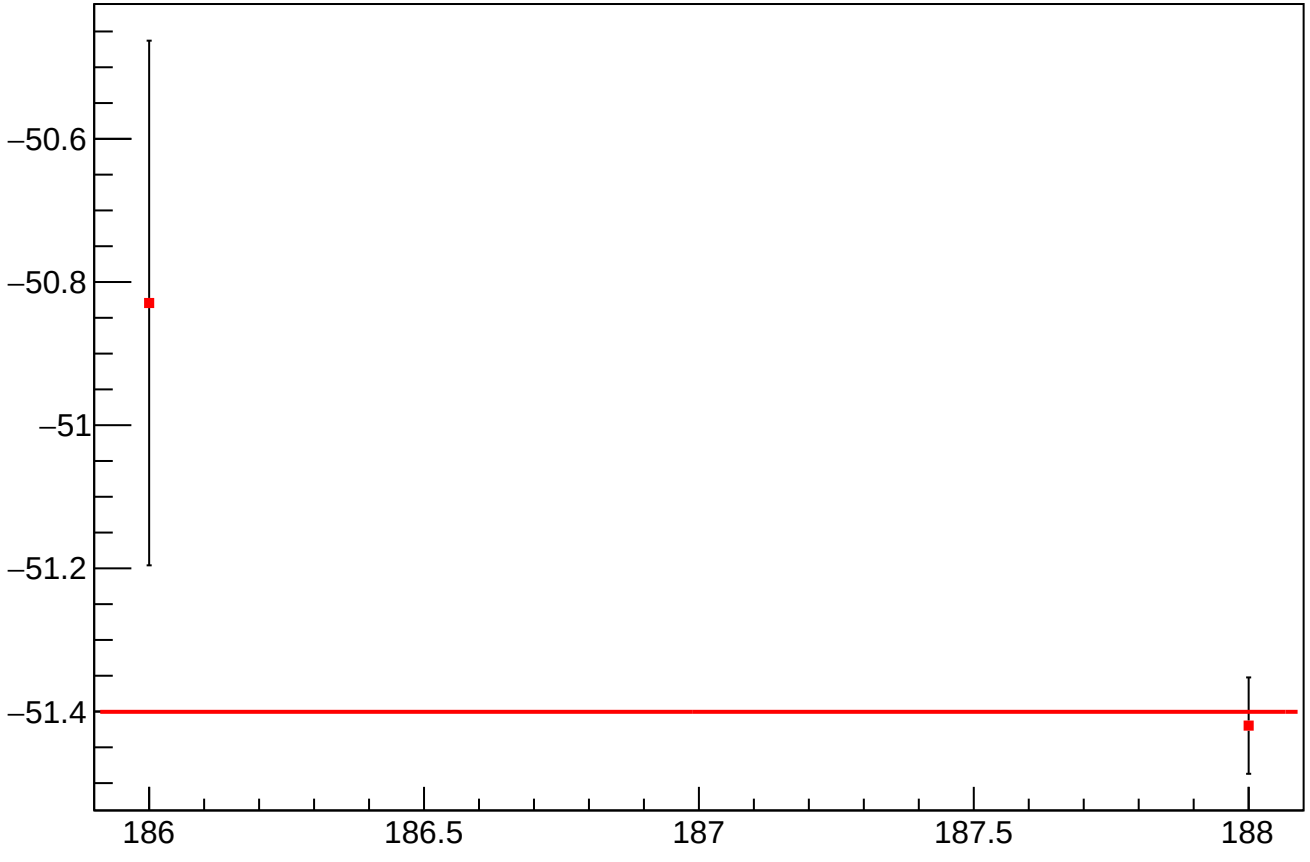
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.455+/-0.006 χ^2/NDF: 76.7/1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam1_4aY_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: -51.400+/-0.066 χ^2/NDF: 2.5/1

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -51.400+/-0.066 χ^2/NDF: 2.5/1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam1_4eY_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: 4.165+/-0.066 χ^2/NDF: 12.1/1

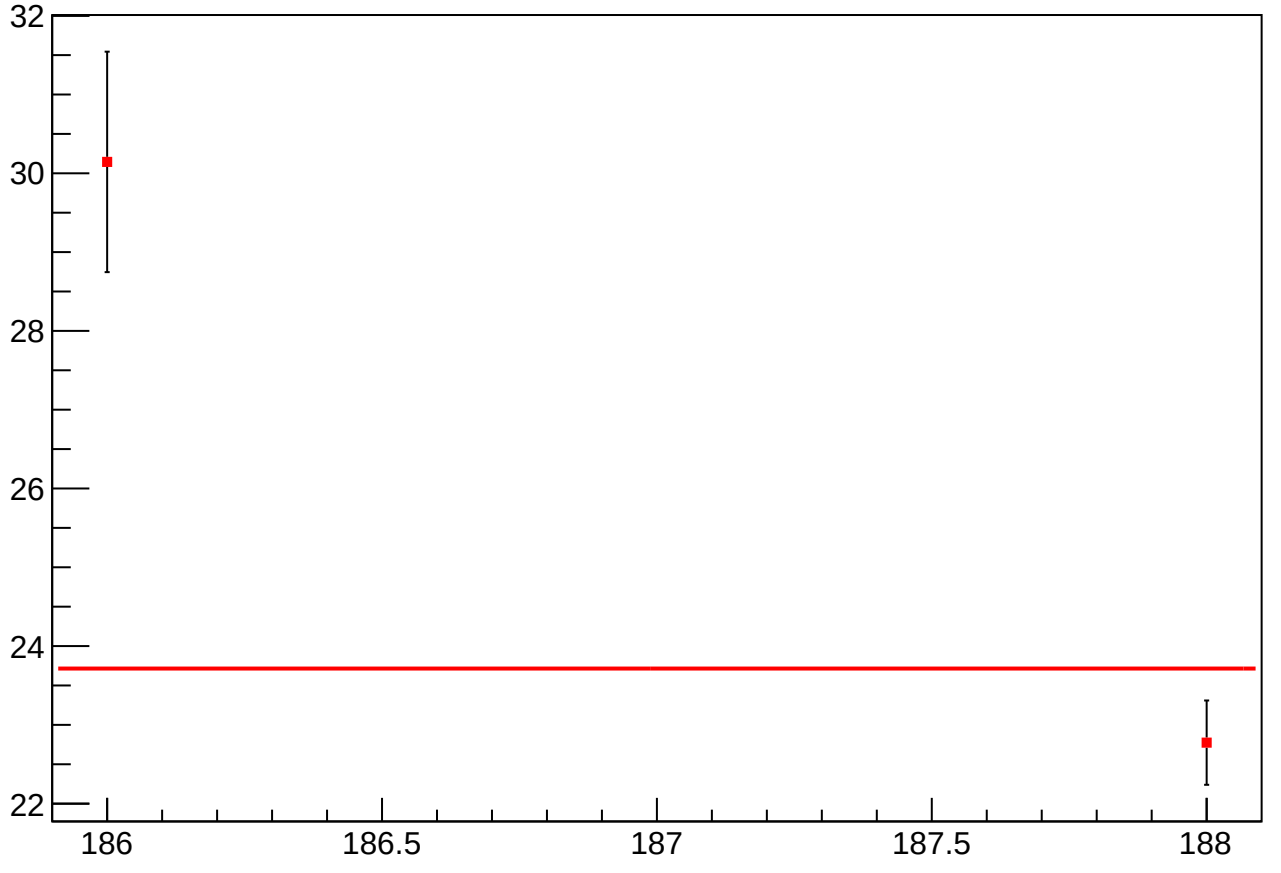
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 4.165+/-0.066 χ^2/NDF: 12.1/1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam2_4aX_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: 23.715+/-0.500 χ^2/NDF: 24.2/1

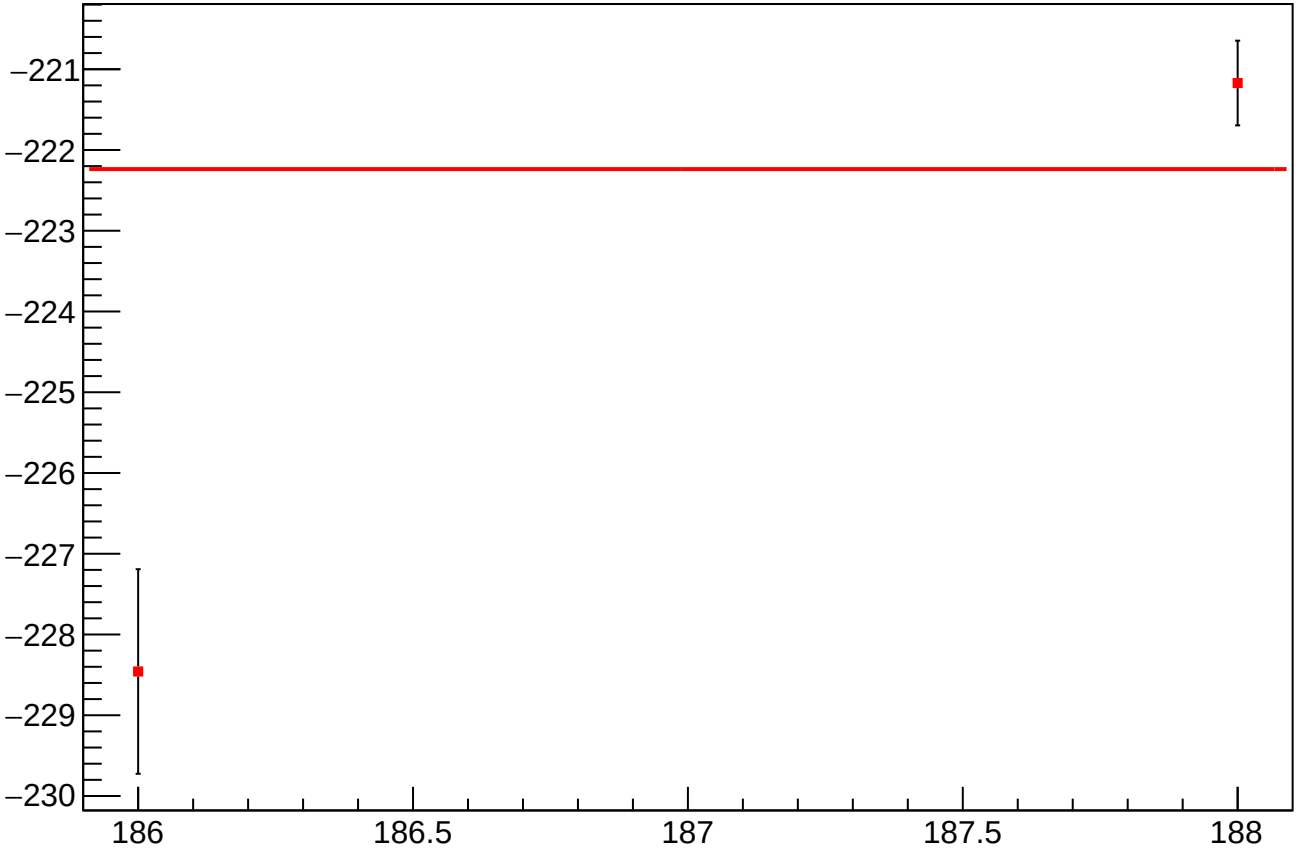
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 23.715+/-0.500 χ^2/NDF: 24.2/1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam2_4eX_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: -222.237+/-0.485 χ^2/NDF: 28.2/1

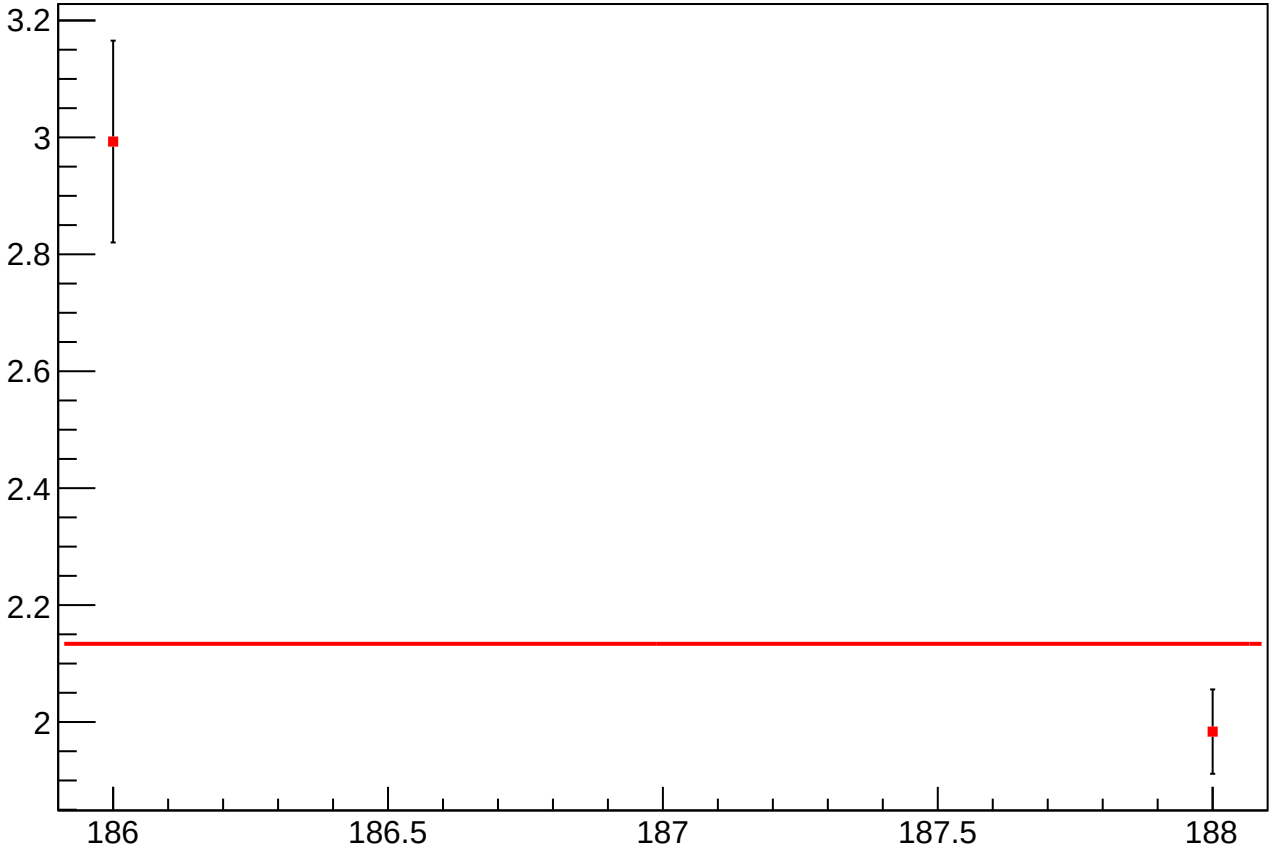
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -222.237+/-0.485 χ^2/NDF: 28.2/1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam2_11X12X_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: 2.134+/-0.067 χ^2/NDF: 29.1/1

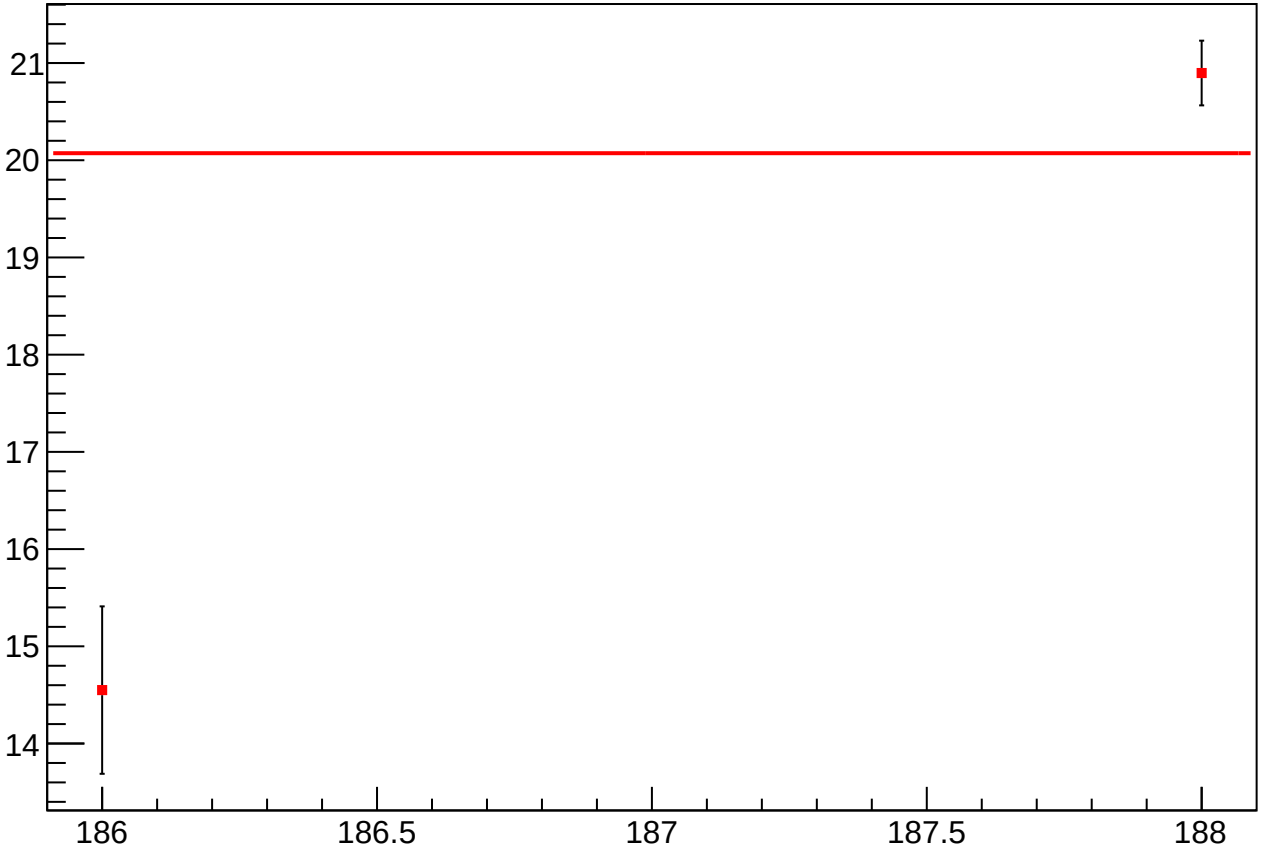
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2.134+/-0.067 χ^2/NDF: 29.1/1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam2_4aY_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: 20.072+/-0.310 χ^2/NDF: 47.3/1

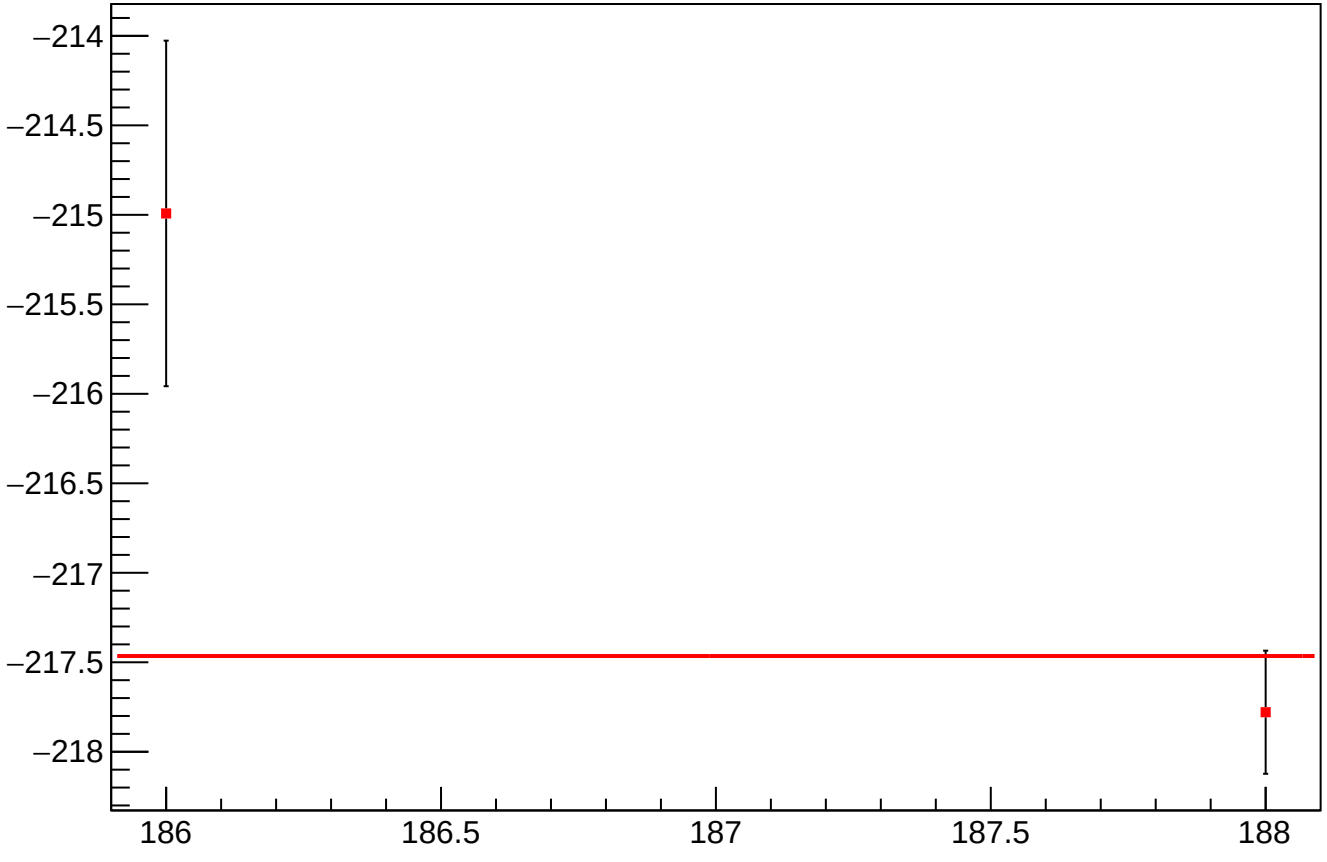
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 20.072+/-0.310 χ^2/NDF: 47.3/1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam2_4eY_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: -217.465+/-0.324 χ^2/NDF: 7.4/1

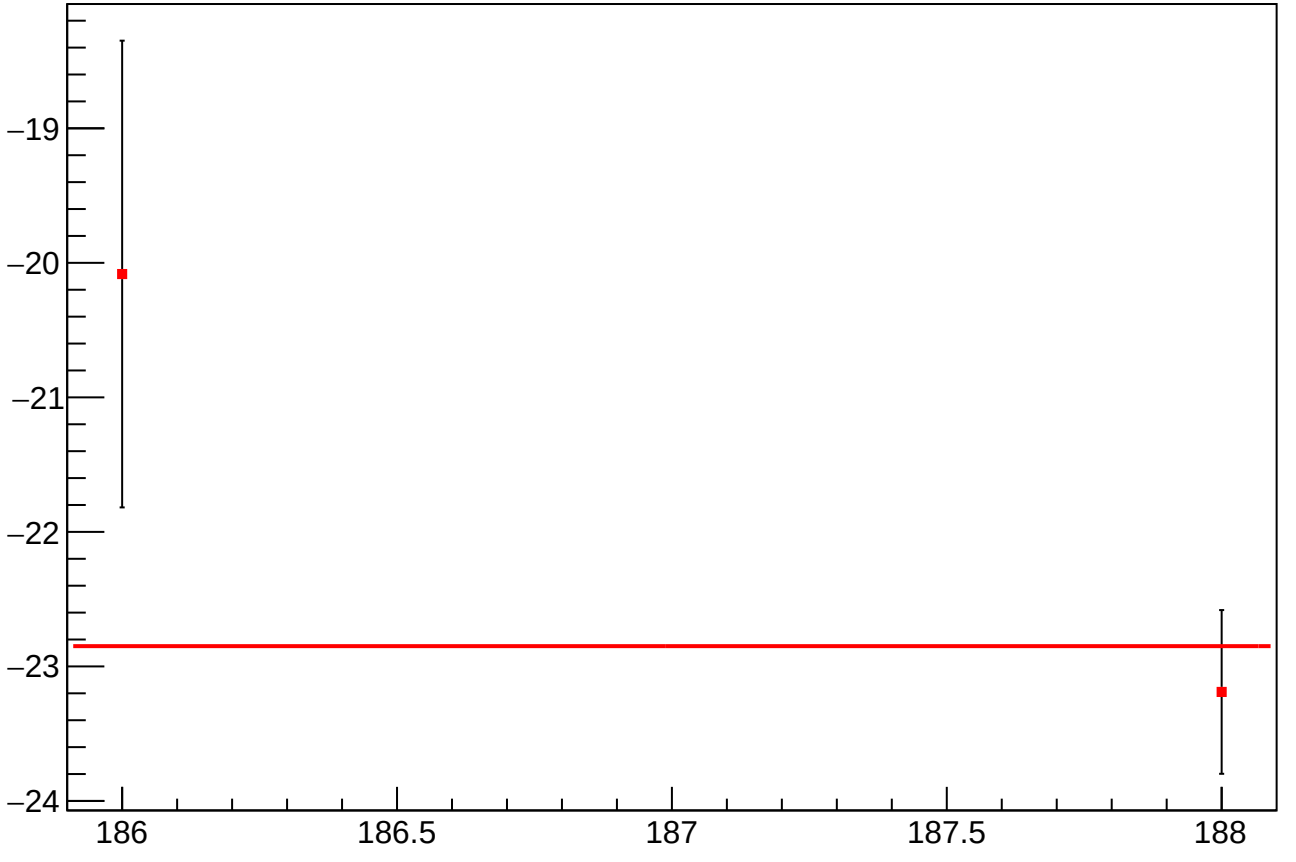
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -217.465+/-0.324 χ^2/NDF: 7.4/1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam3_4aX_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: -22.849+/-0.574 χ^2/NDF: 2.9/1

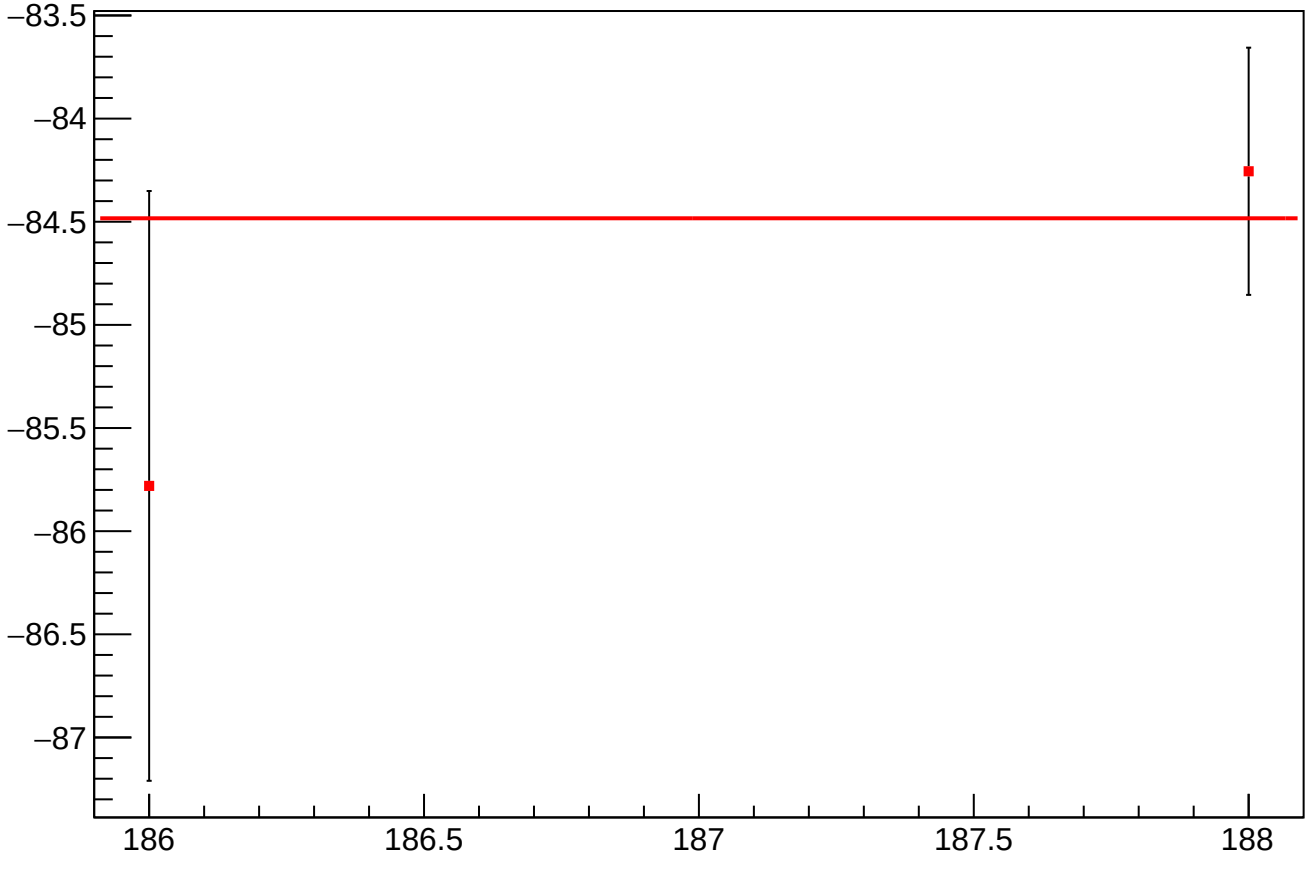
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -22.849+/-0.574 χ^2/NDF: 2.9/1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam3_4eX_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: -84.483+/-0.553 χ^2/NDF: 1.0/1

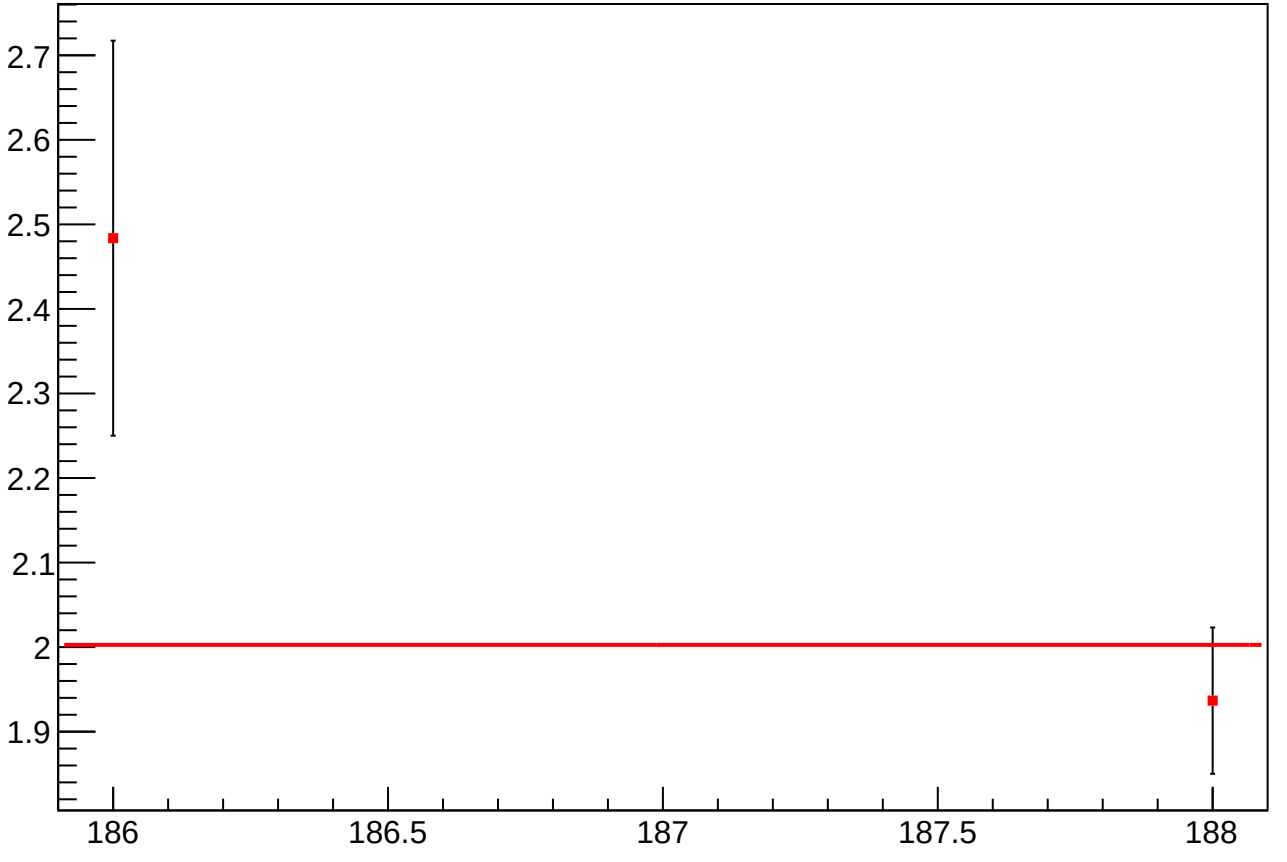
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -84.483+/-0.553 χ^2/NDF: 1.0/1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam3_11X12X_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: 2.003+/-0.081 χ^2/NDF: 4.8/1

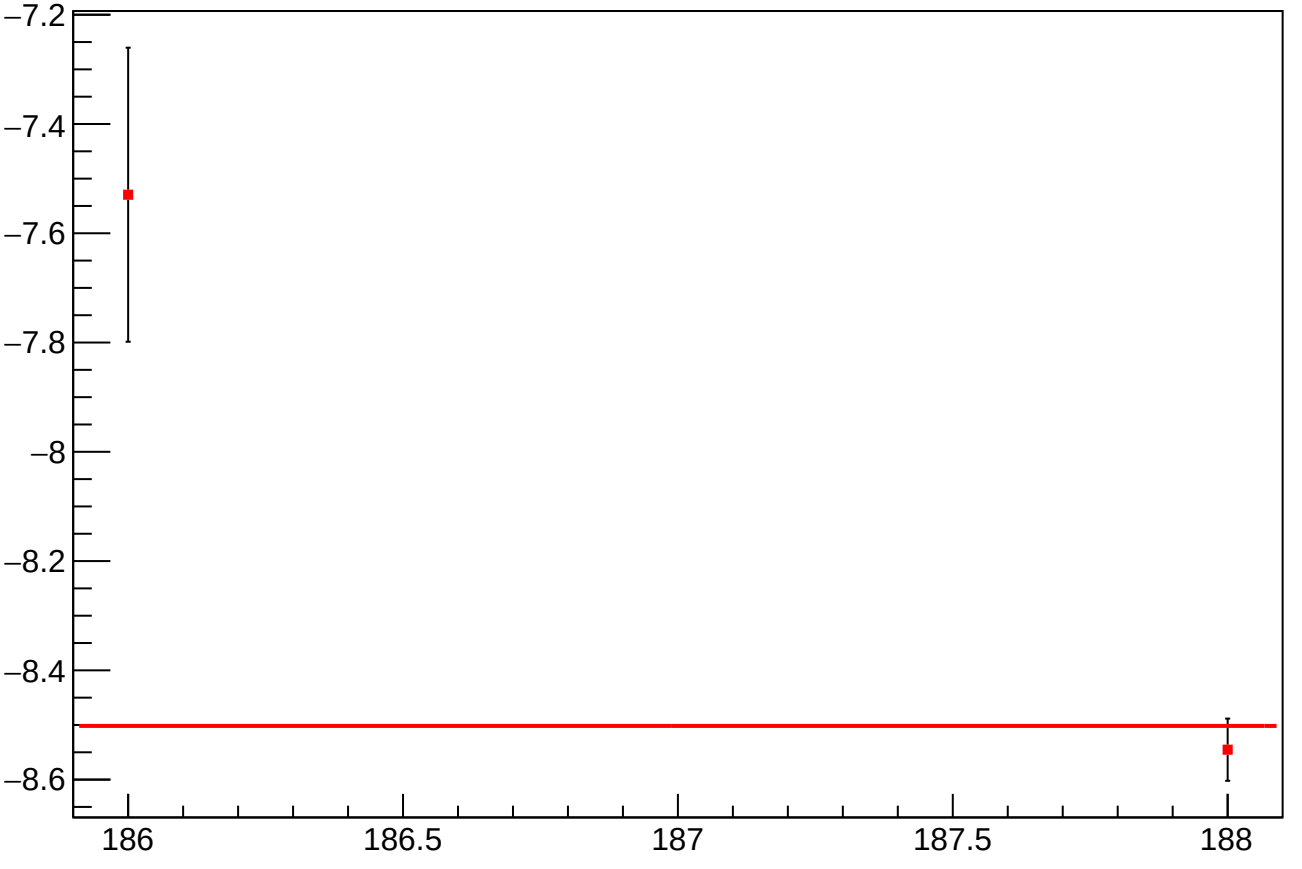
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2.003+/-0.081 χ^2/NDF: 4.8/1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam3_4aY_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: -8.502+/-0.056 χ^2/NDF: 13.6/1

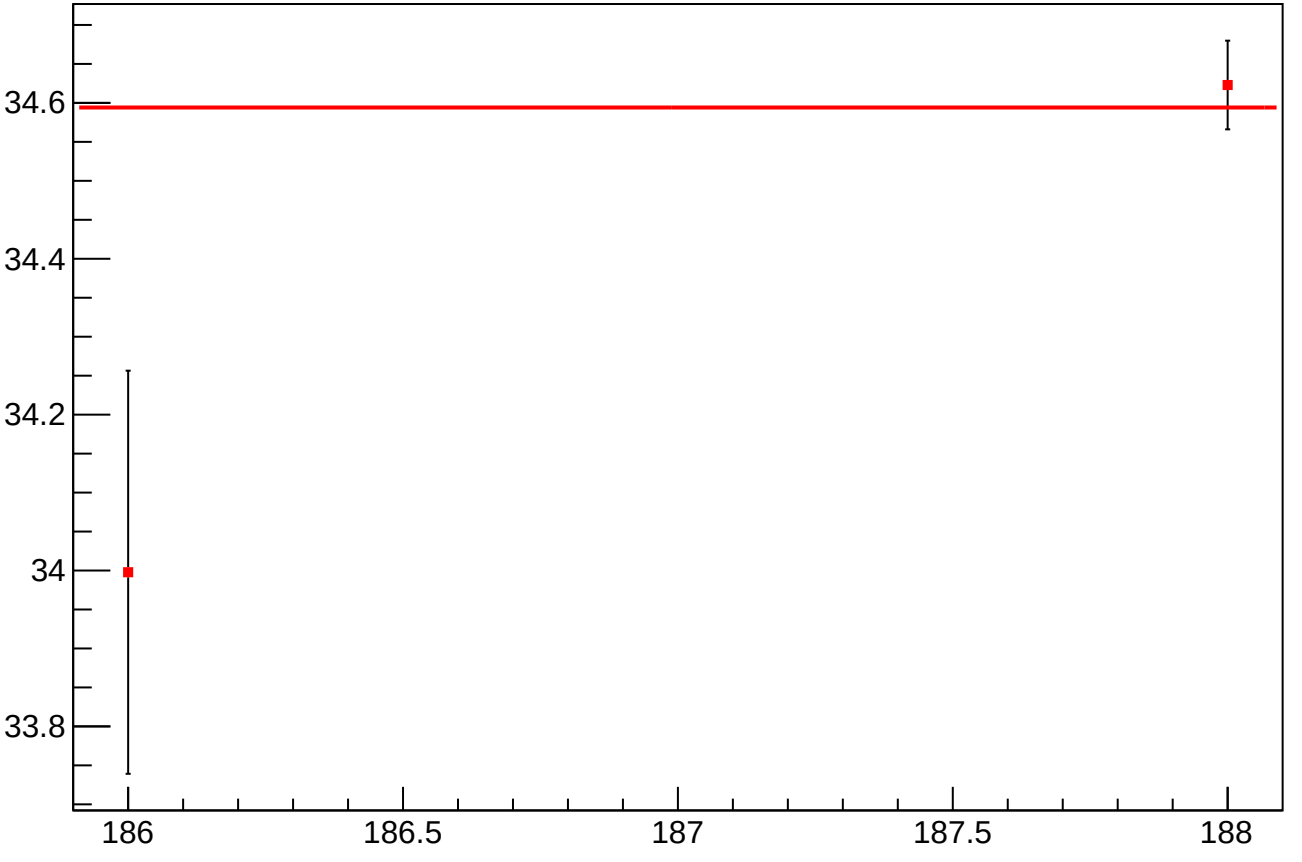
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -8.502+/-0.056 χ^2/NDF: 13.6/1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam3_4eY_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: 34.594+/-0.056 χ^2/NDF: 5.6/1

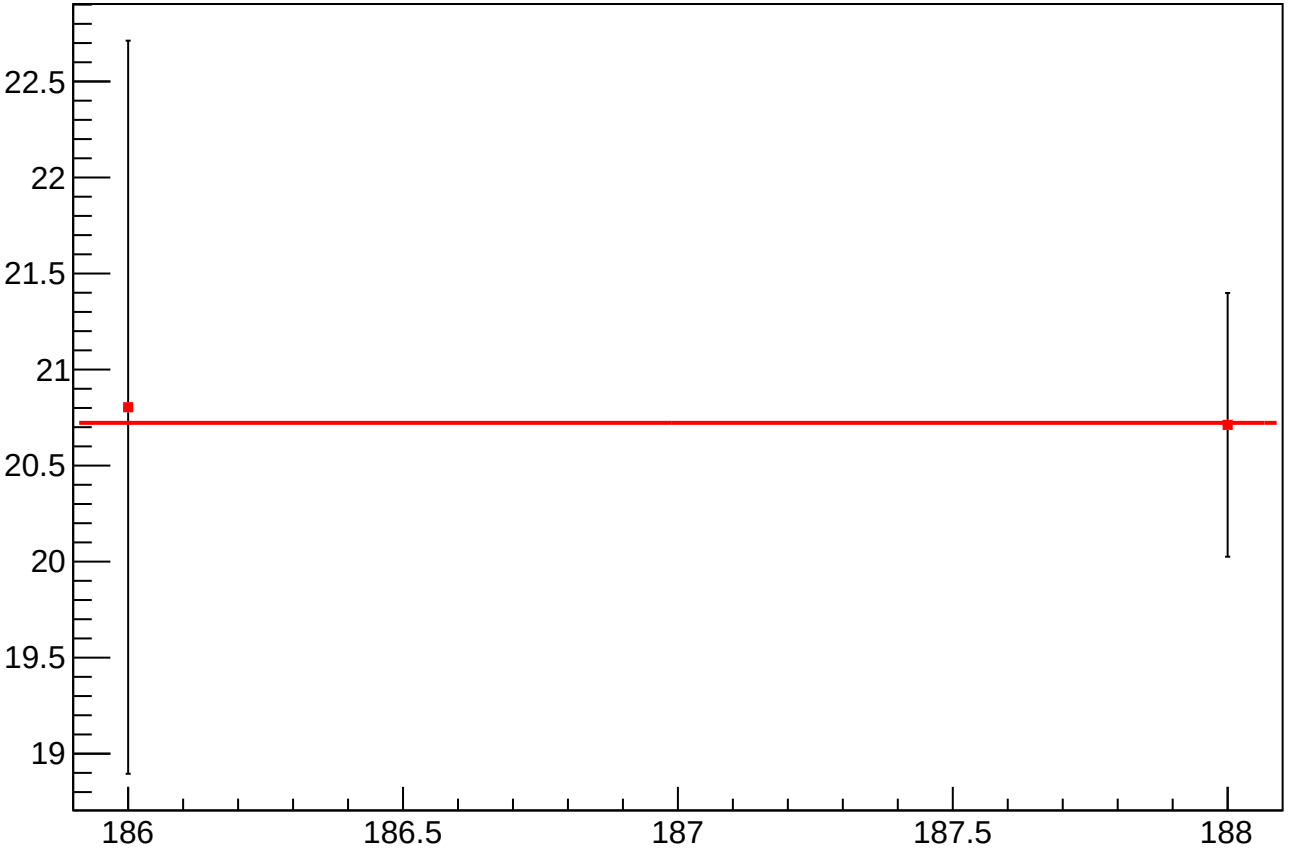
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 34.594+/-0.056 χ^2/NDF: 5.6/1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam4_4aX_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: 20.723+/-0.646 χ^2/NDF: 0.0/1

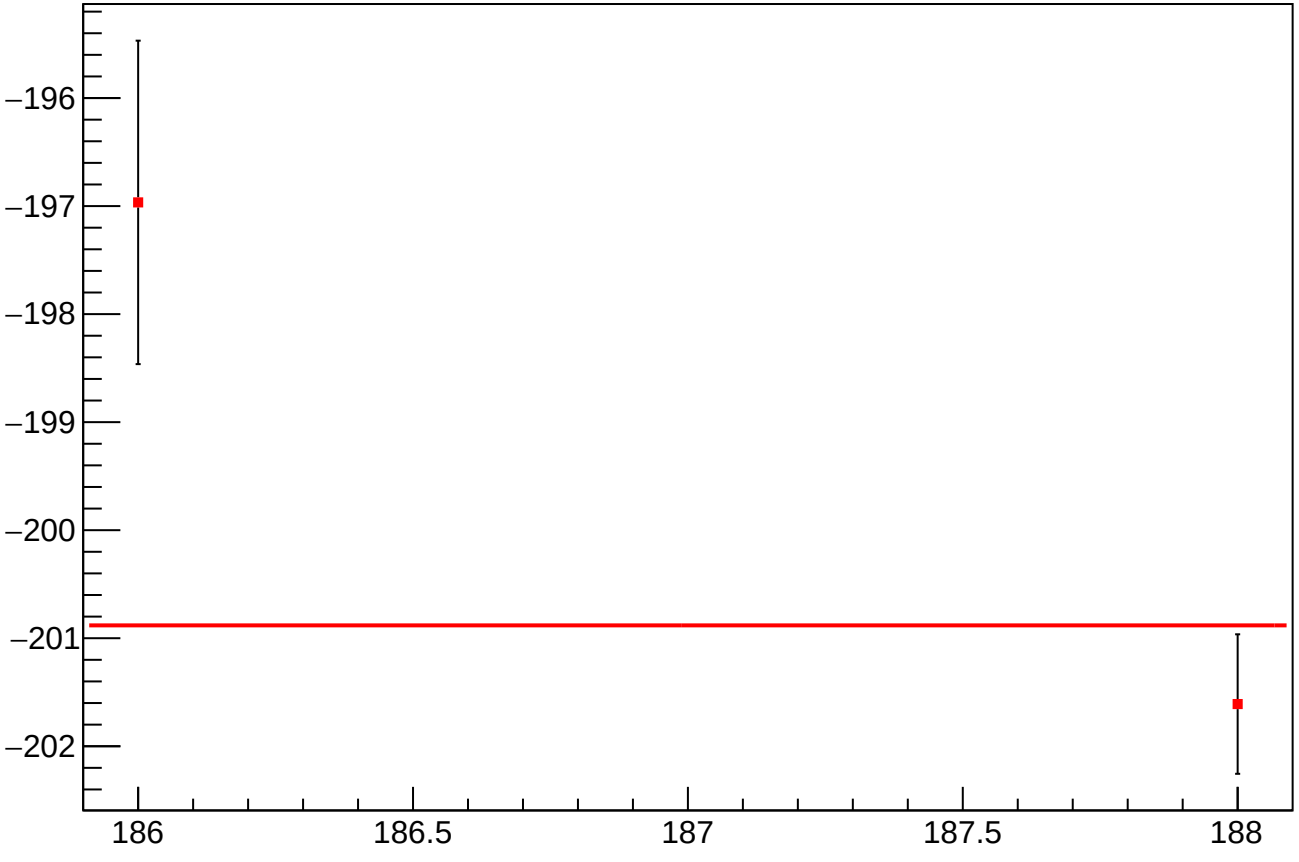
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 20.723+/-0.646 χ^2/NDF: 0.0/1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam4_4eX_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: -200.881+/-0.593 χ^2/NDF: 8.1/1

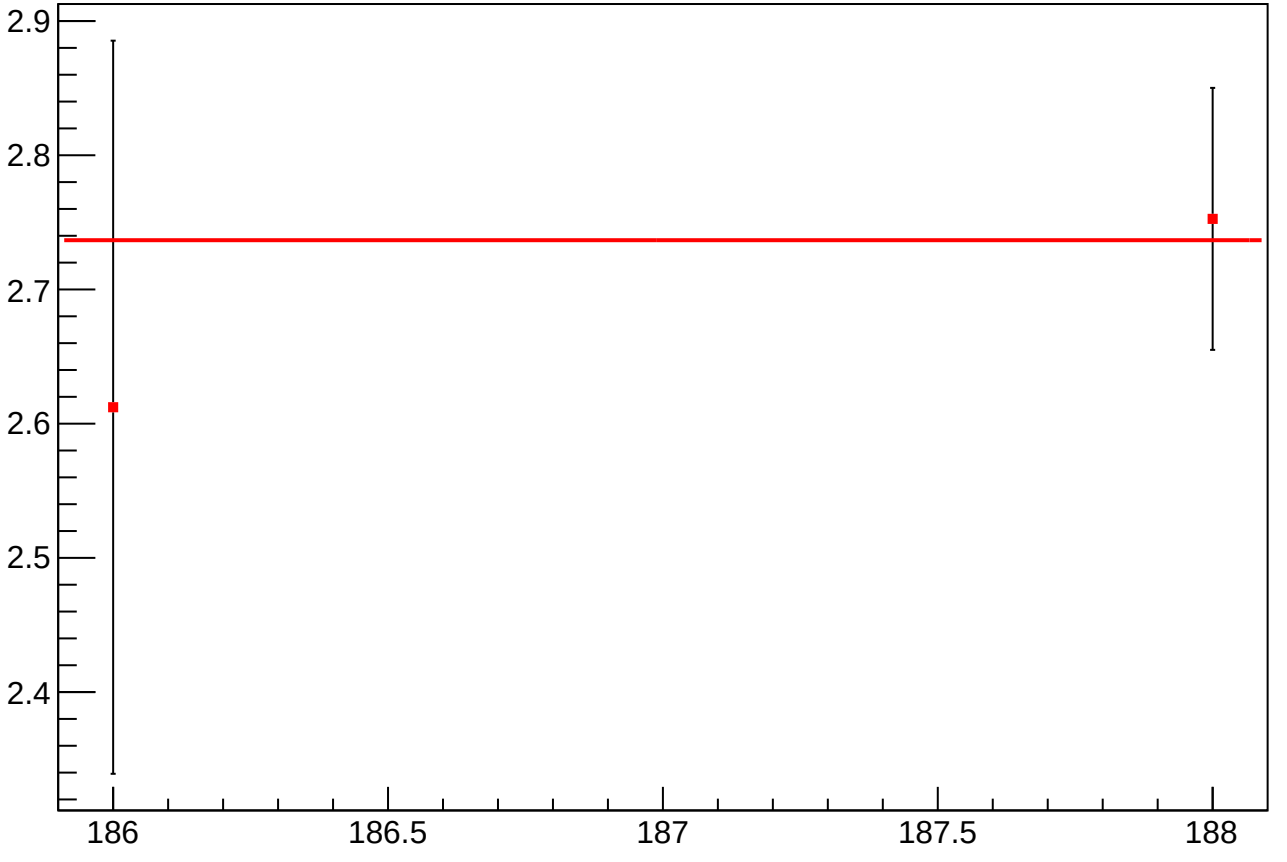
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -200.881+/-0.593 χ^2/NDF: 8.1/1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam4_11X12X_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: 2.737+/-0.092 χ^2/NDF: 0.2/1

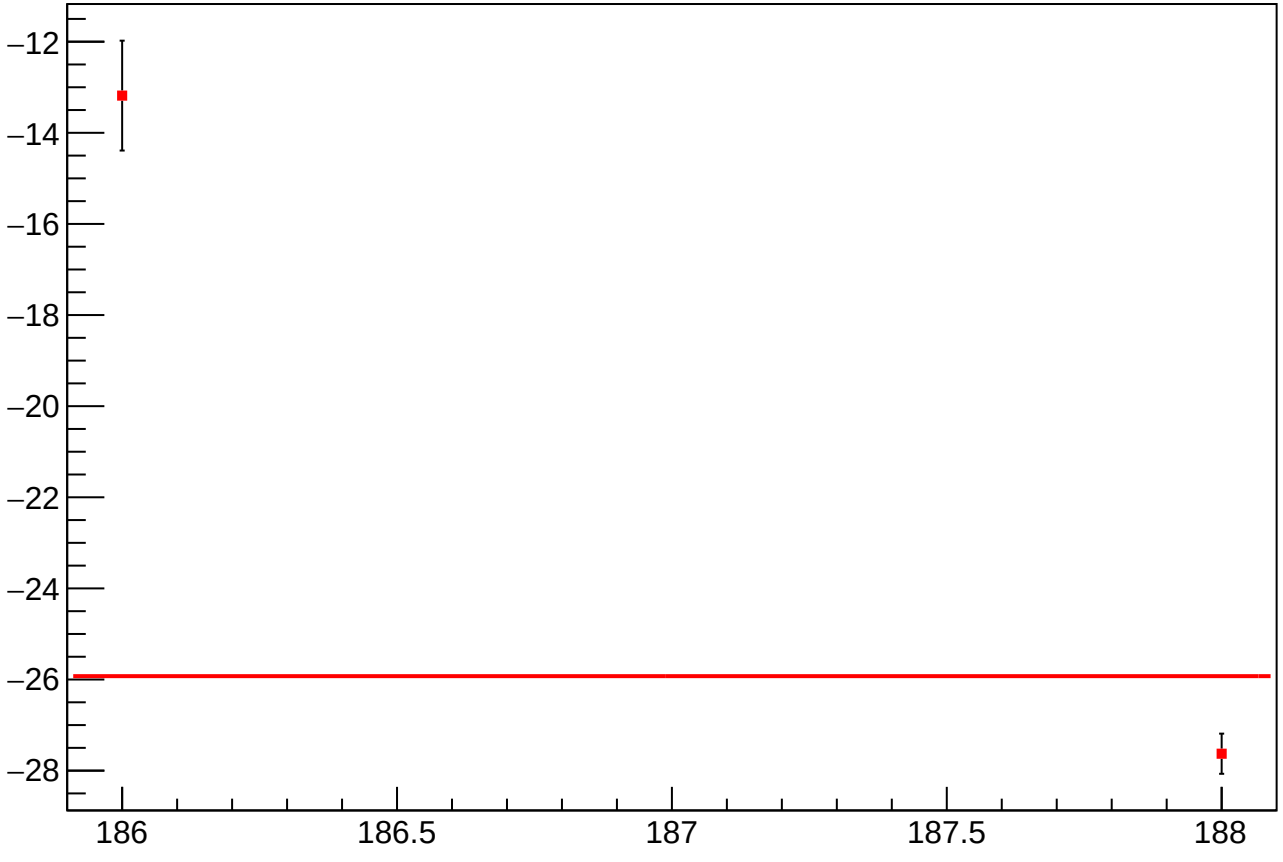
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2.737+/-0.092 χ^2/NDF: 0.2/1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam4_4aY_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: -25.926+/-0.414 χ^2/NDF: 126.6/1

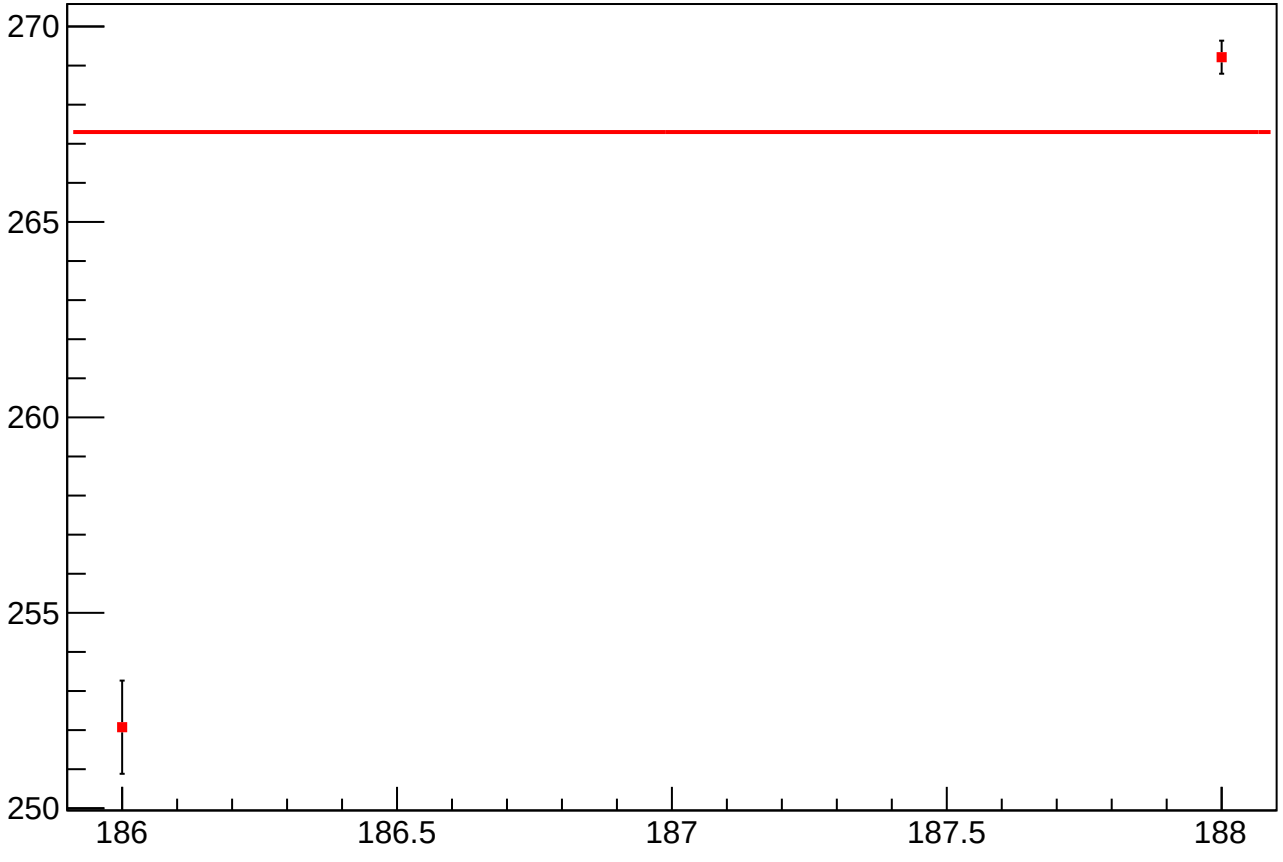
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -25.926+/-0.414 χ^2/NDF: 126.6/1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam4_4eY_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: 267.300+/-0.398 χ^2/NDF: 183.7/1

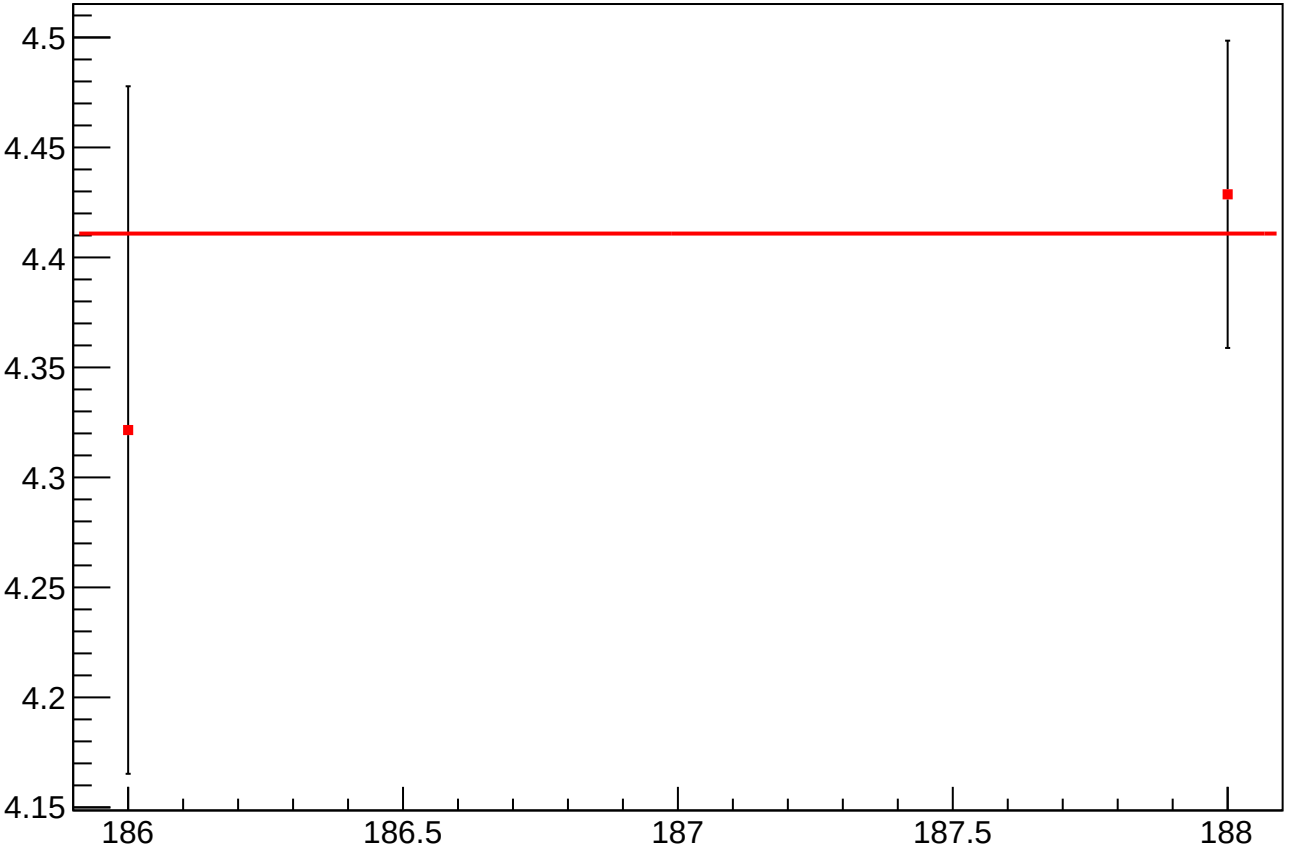
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 267.300+/-0.398 χ^2/NDF: 183.7/1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam5_4aX_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: 4.411+/-0.064 χ^2/NDF: 0.4/1

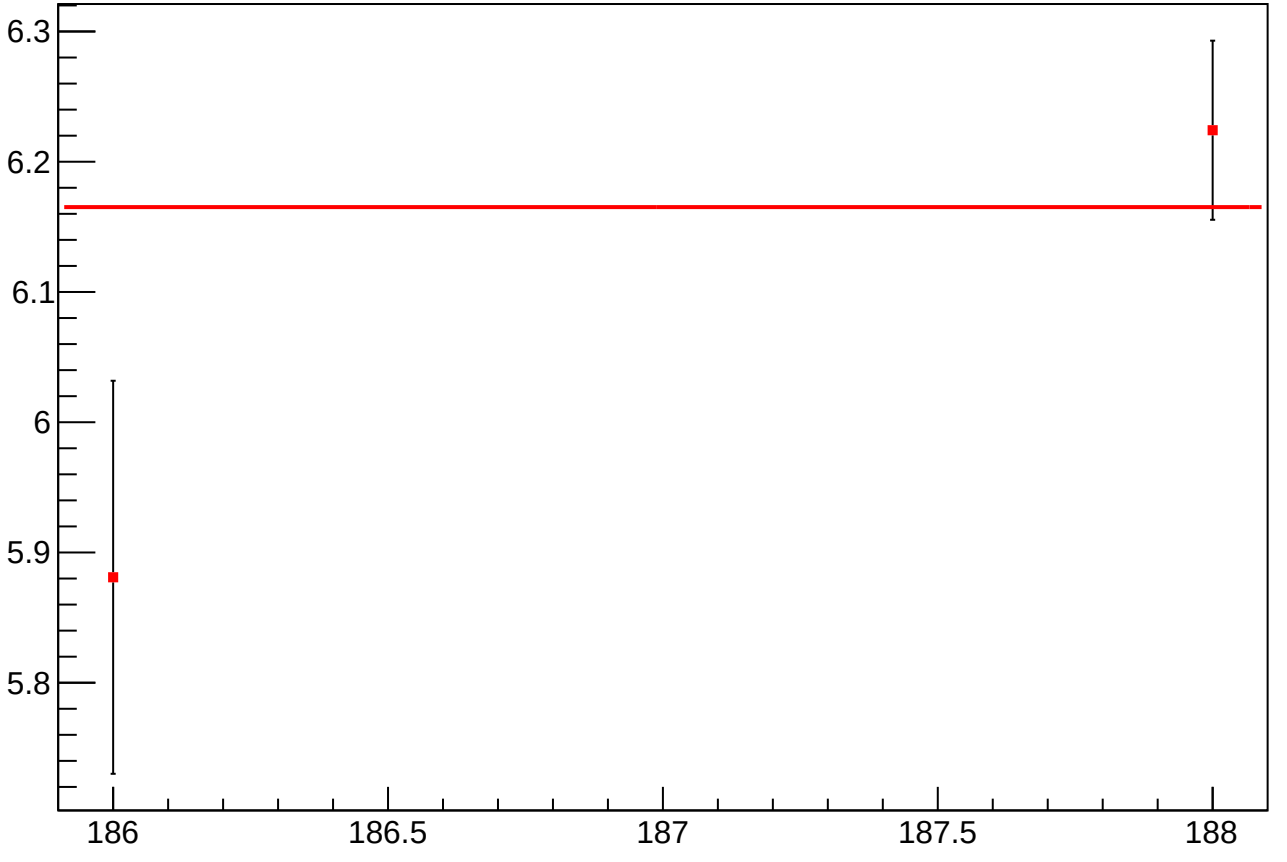
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 4.411+/-0.064 χ^2/NDF: 0.4/1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam5_4eX_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: 6.165+/-0.063 χ^2/NDF: 4.3/1

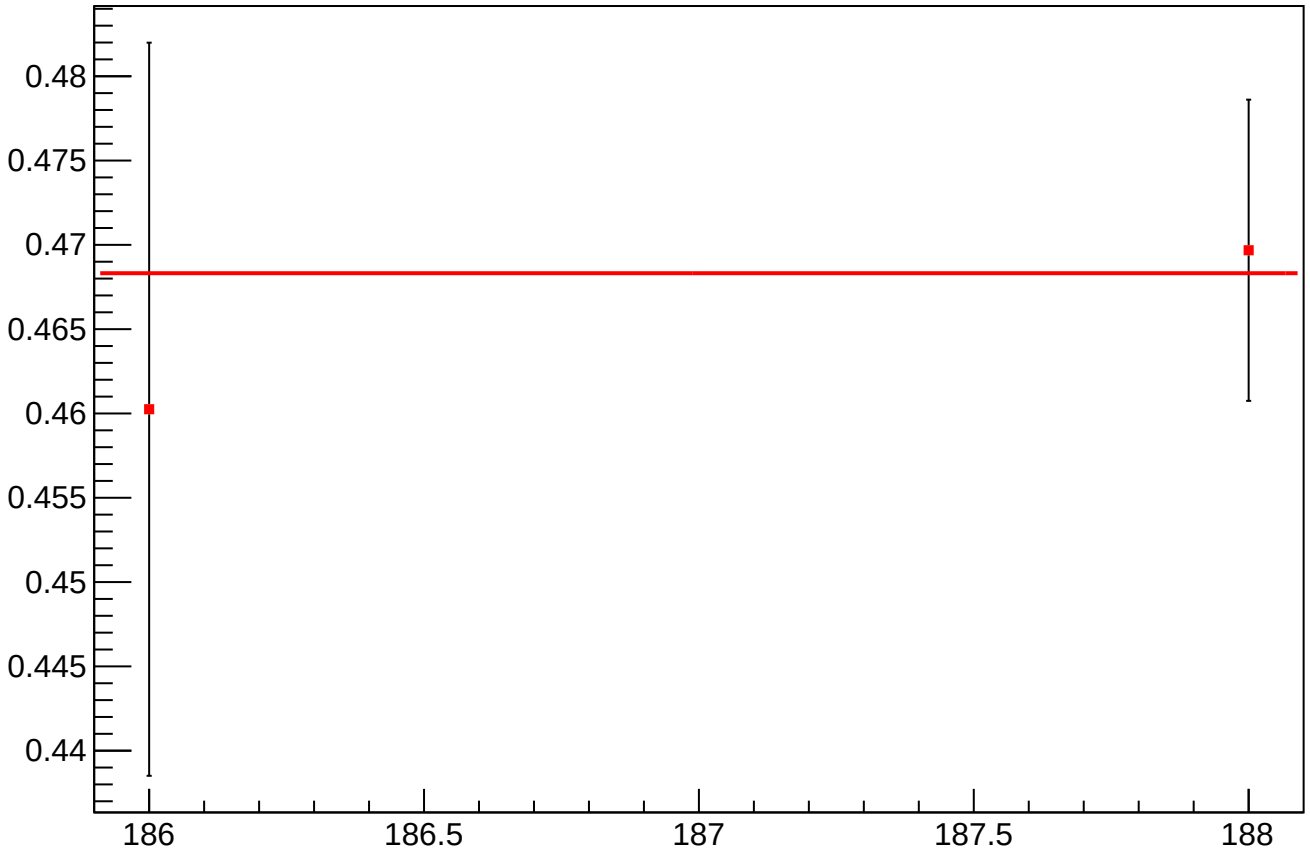
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 6.165+/-0.063 χ^2/NDF: 4.3/1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam5_11X12X_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: 0.468+/-0.008 χ^2/NDF: 0.2/1

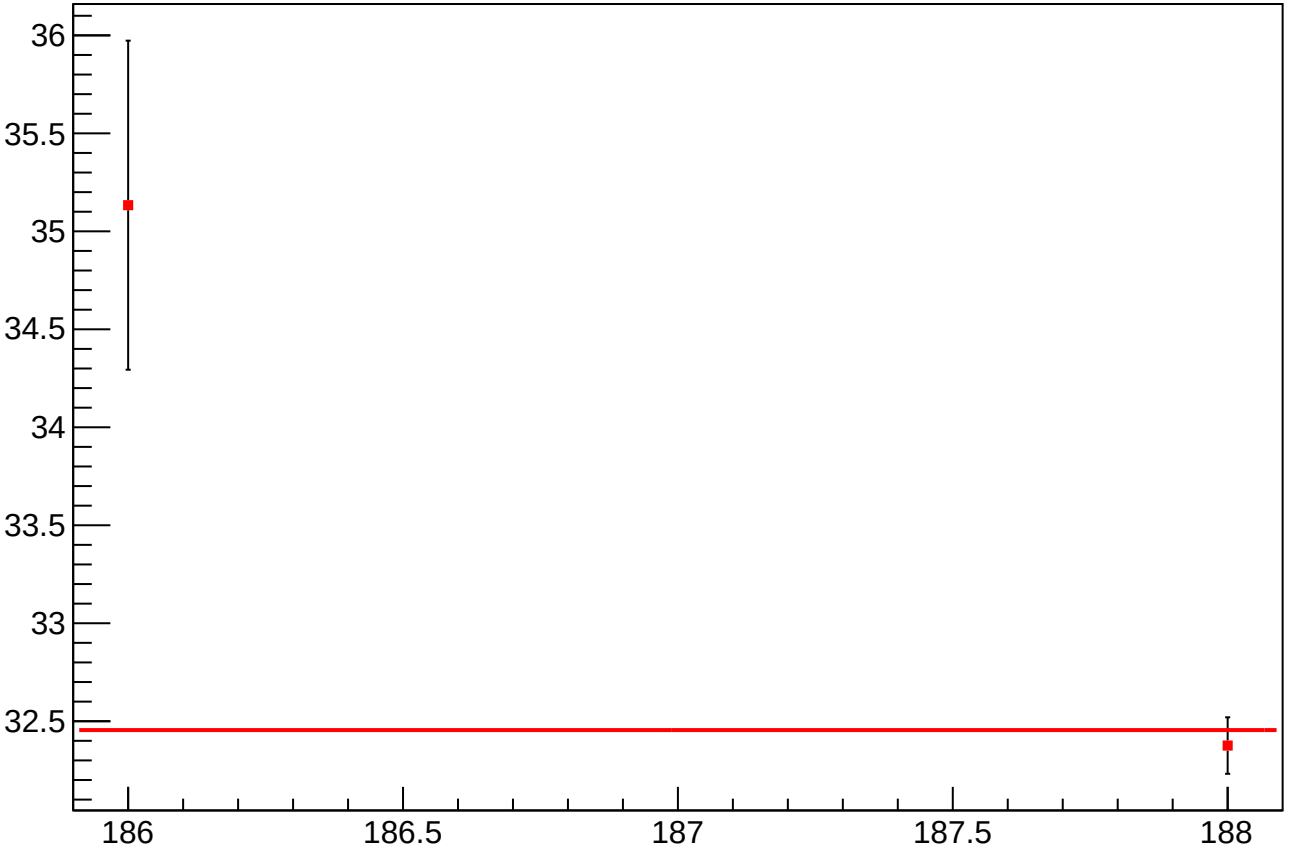
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.468+/-0.008 χ^2/NDF: 0.2/1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam5_4aY_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: 32.455+/-0.142 χ^2/NDF: 10.5/1

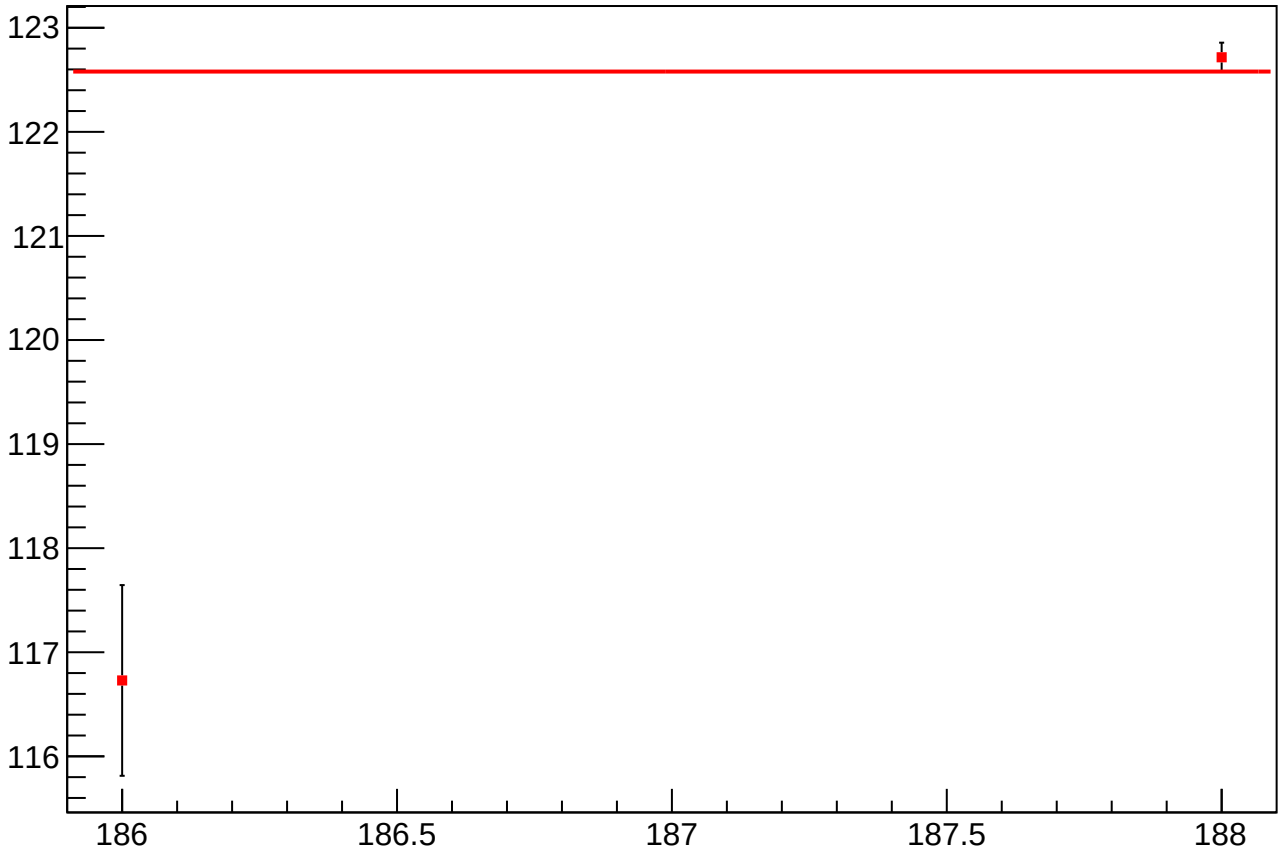
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 32.455+/-0.142 χ^2/NDF: 10.5/1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam5_4eY_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: 122.579+/-0.139 χ^2/NDF: 41.7/1

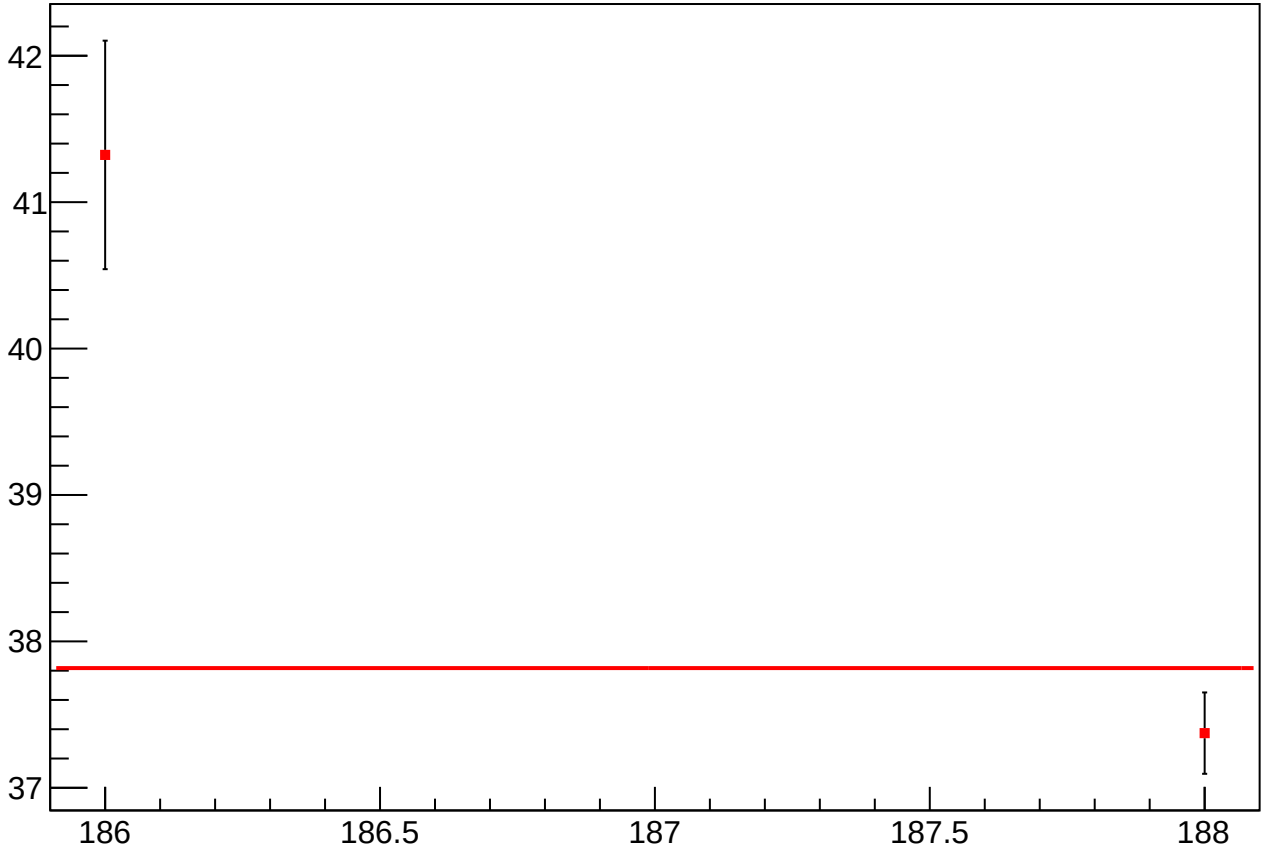
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 122.579+/-0.139 χ^2/NDF: 41.7/1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam6_4aX_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: 37.818+/-0.262 χ^2/NDF: 22.7/1

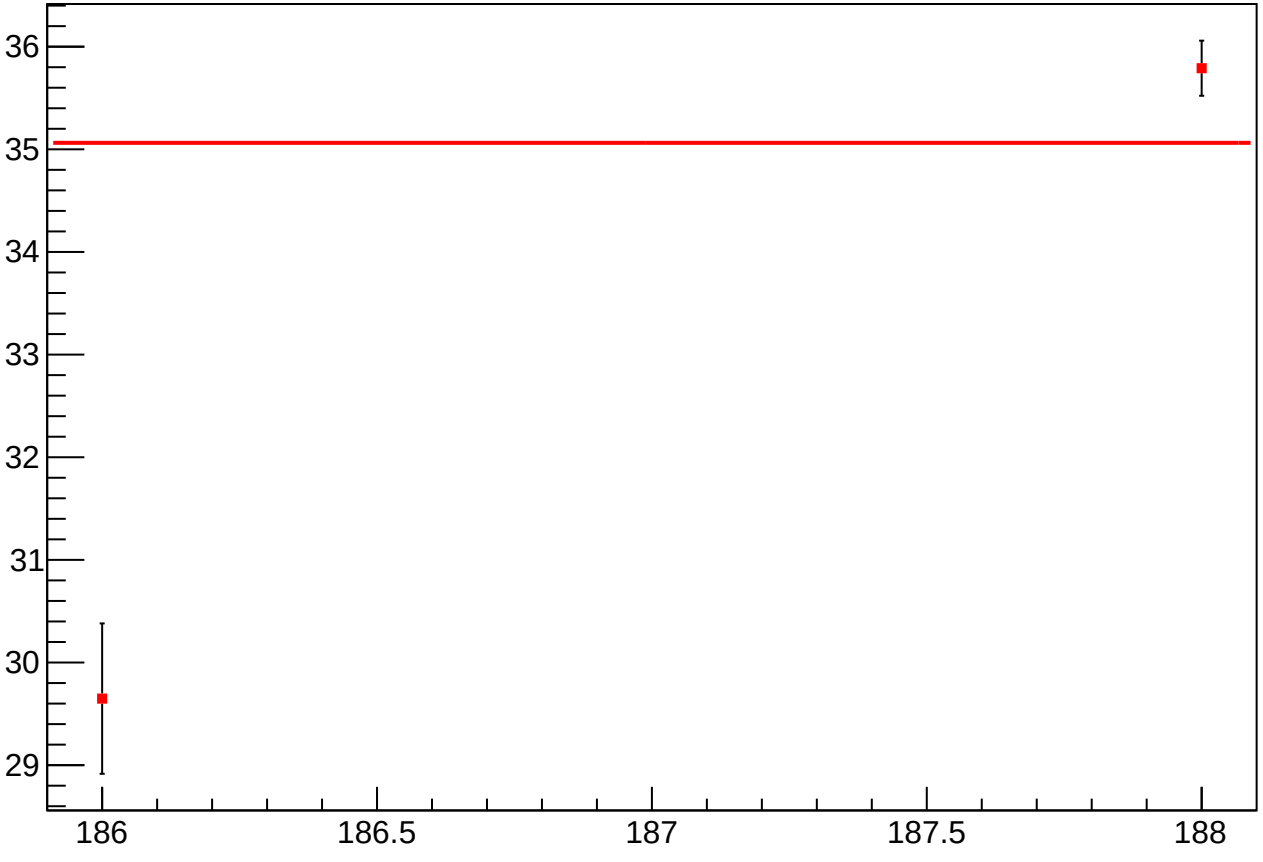
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 37.818+/-0.262 χ^2/NDF: 22.7/1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam6_4eX_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: 35.063+/-0.252 χ^2/NDF: 62.0/1

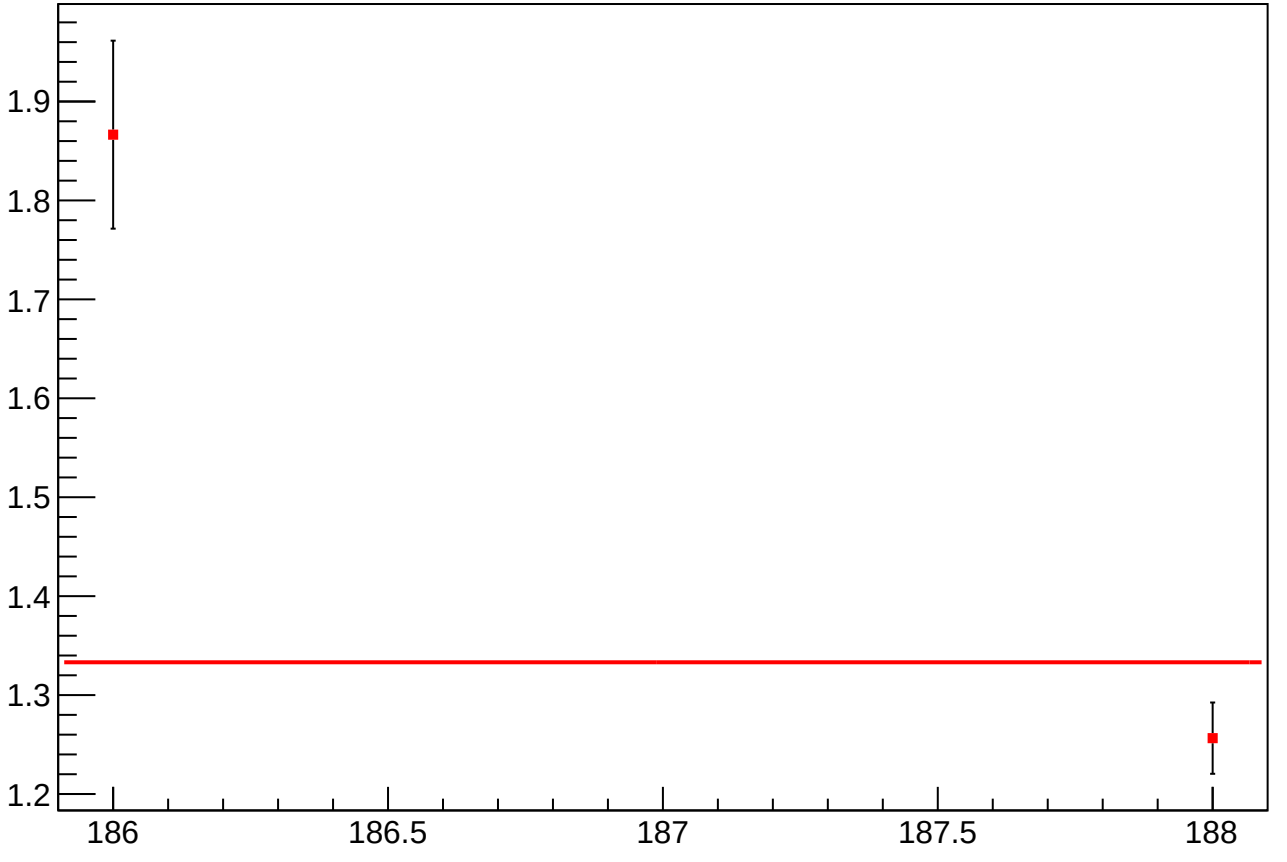
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 35.063+/-0.252 χ^2/NDF: 62.0/1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam6_11X12X_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: 1.333+/-0.034 χ^2/NDF: 36.0/1

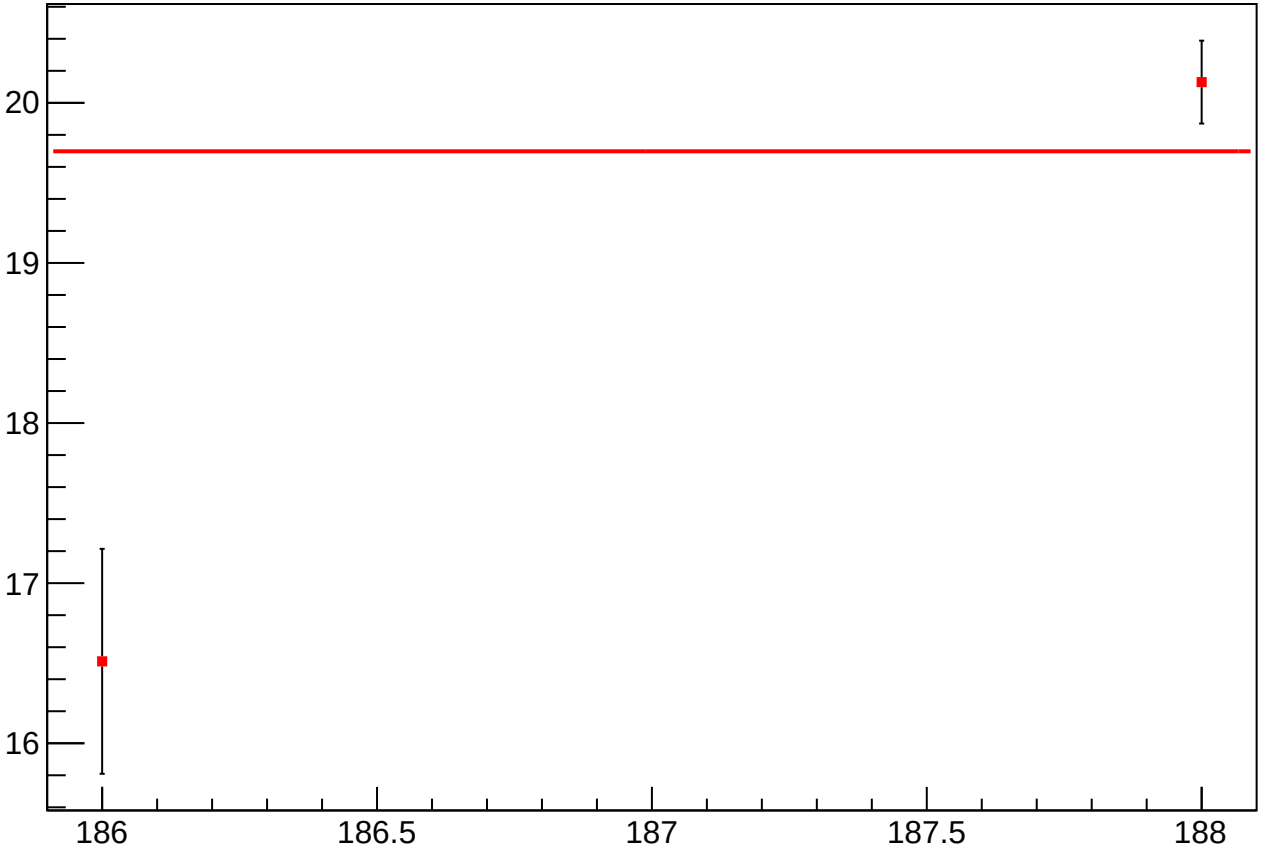
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1.333+/-0.034 χ^2/NDF: 36.0/1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam6_4aY_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: 19.697+/-0.243 χ^2/NDF: 23.4/1

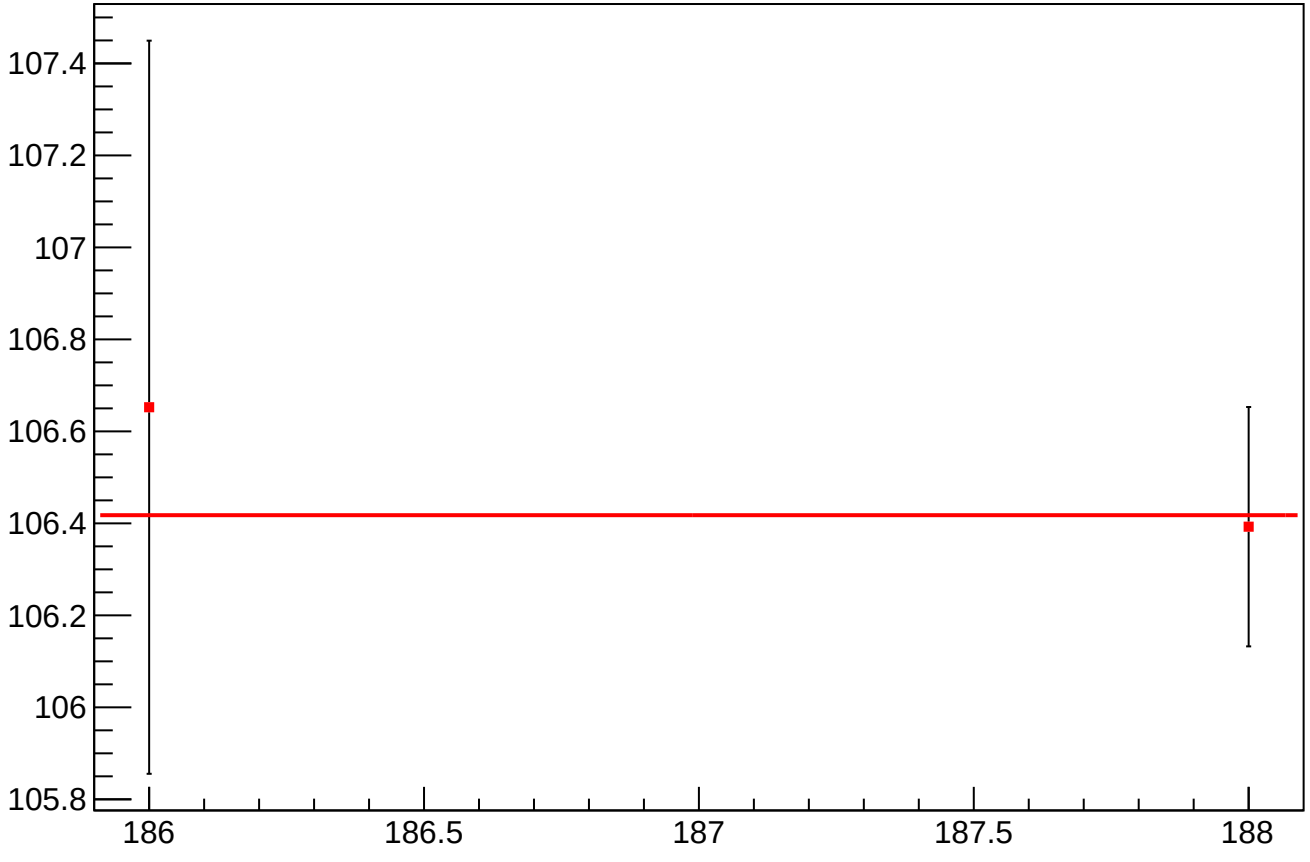
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 19.697+/-0.243 χ^2/NDF: 23.4/1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam6_4eY_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: 106.418+/-0.247 χ^2/NDF: 0.1/1

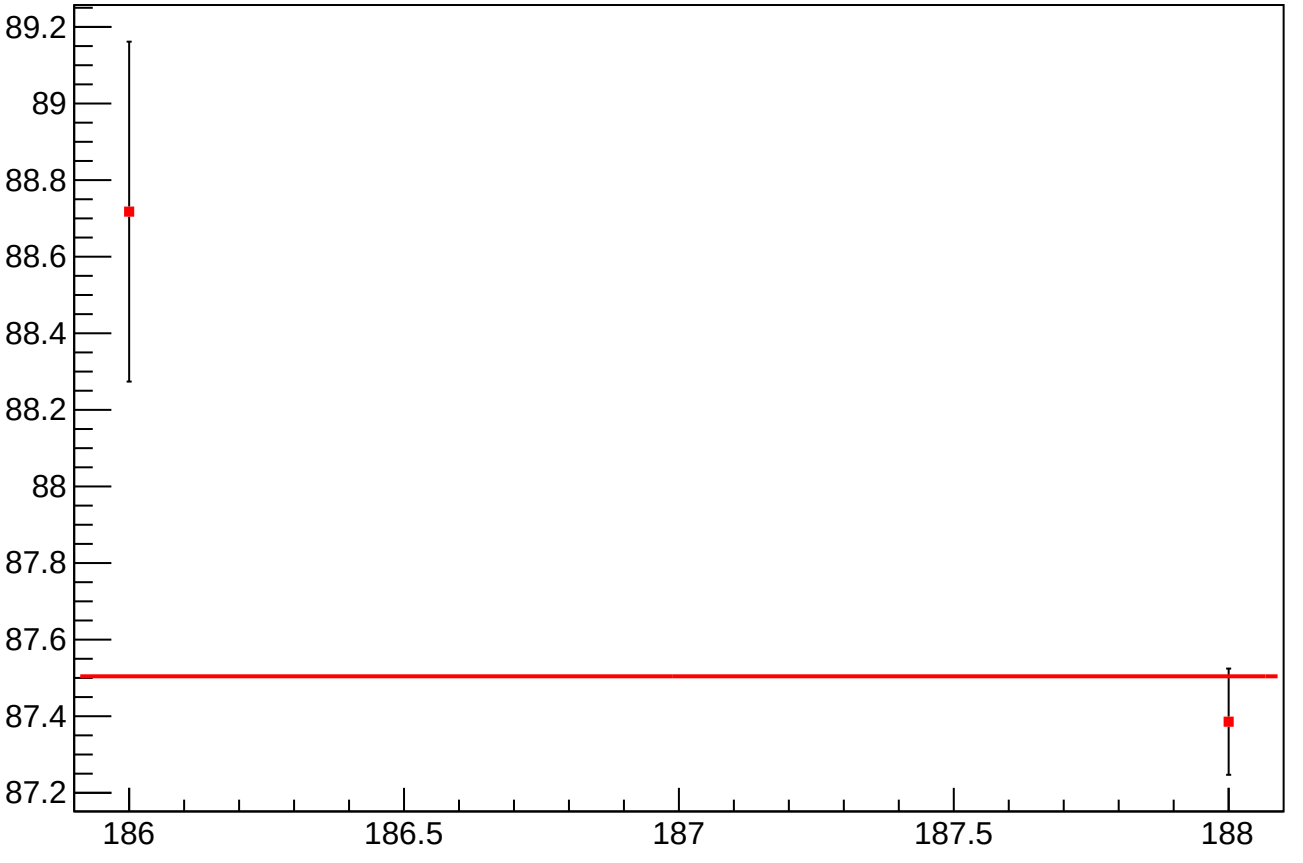
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 106.418+/-0.247 χ^2/NDF: 0.1/1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam7_4aX_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: 87.504+/-0.132 χ^2/NDF: 8.2/1

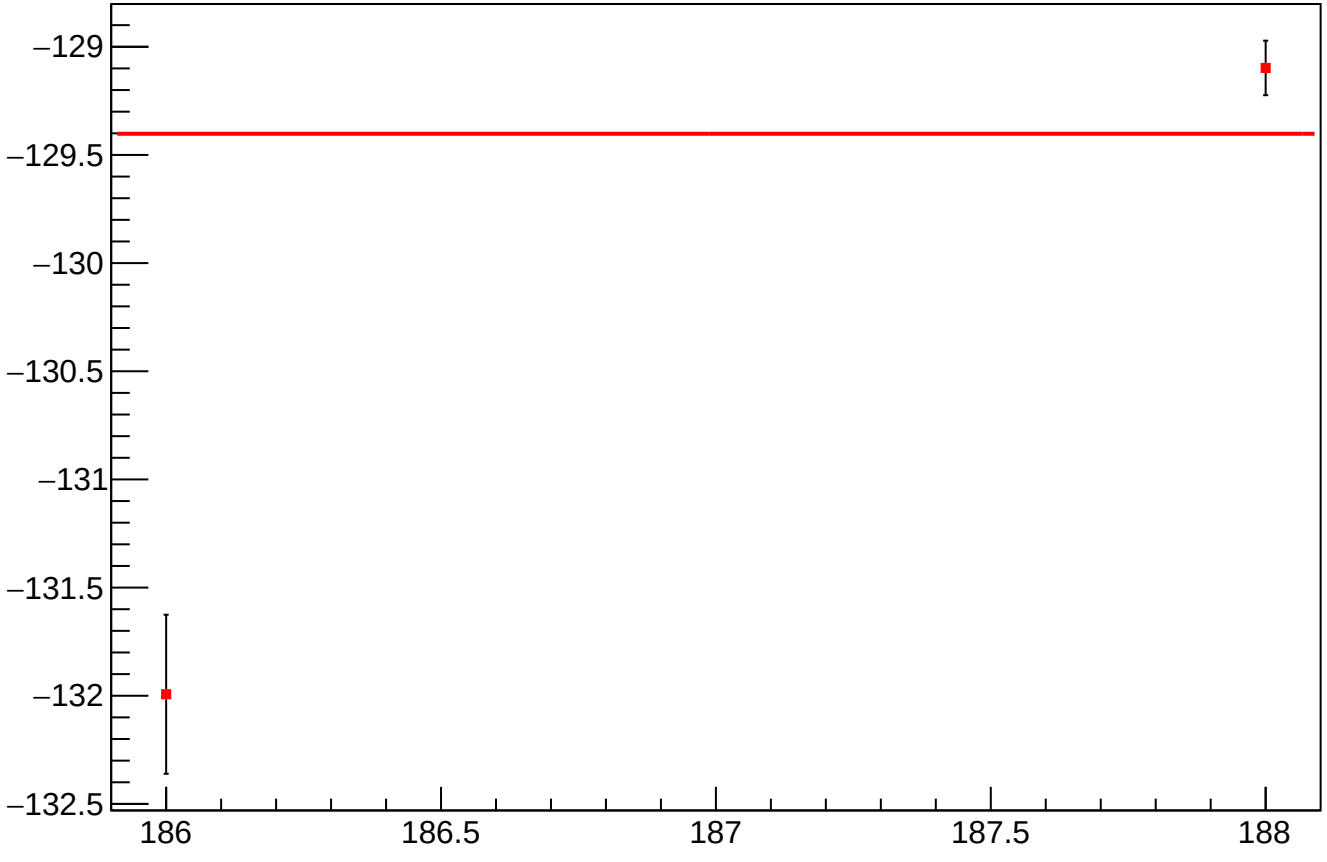
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 87.504+/-0.132 χ^2/NDF: 8.2/1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam7_4eX_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: -129.402+/-0.119 χ^2/NDF: 55.5/1

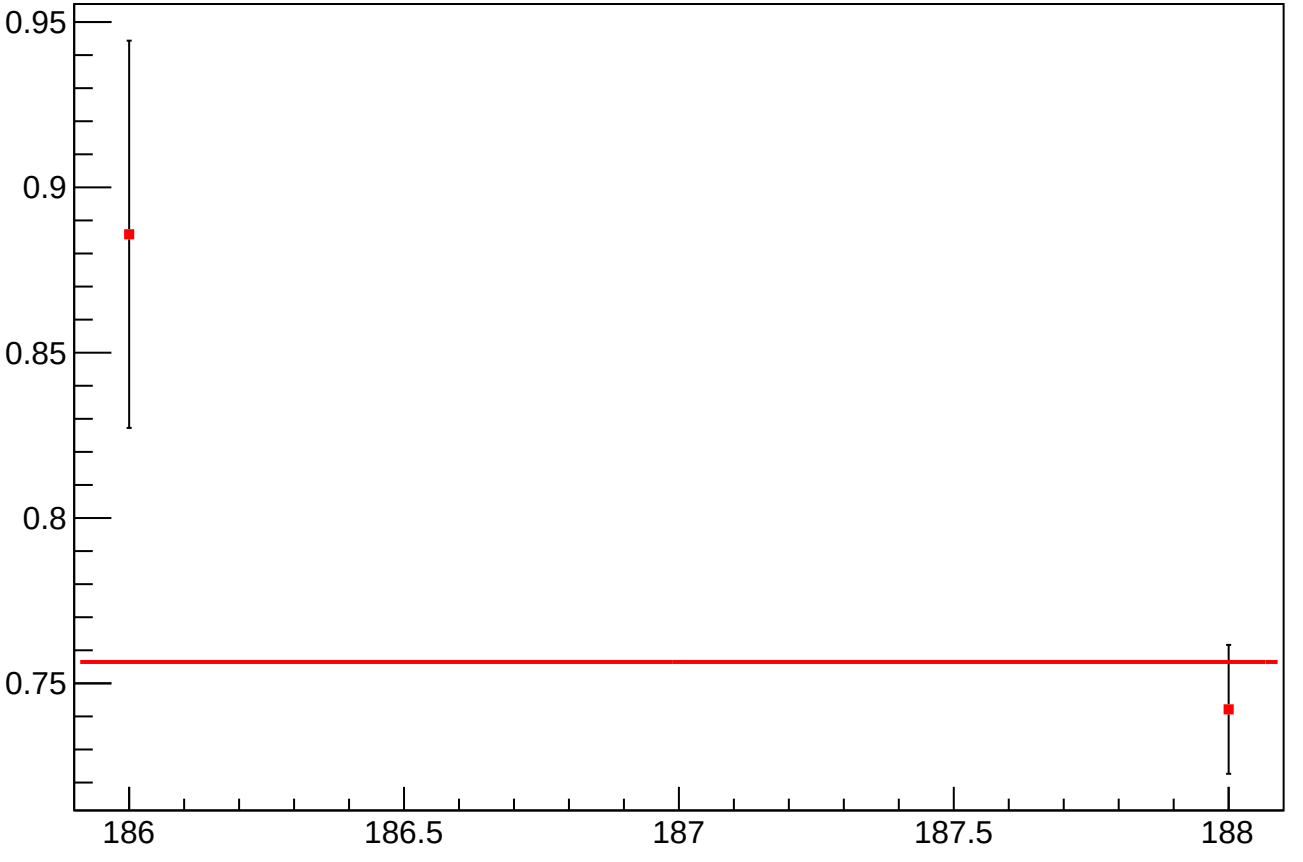
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -129.402+/-0.119 χ^2/NDF: 55.5/1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam7_11X12X_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: 0.756+/-0.018 χ^2/NDF: 5.4/1

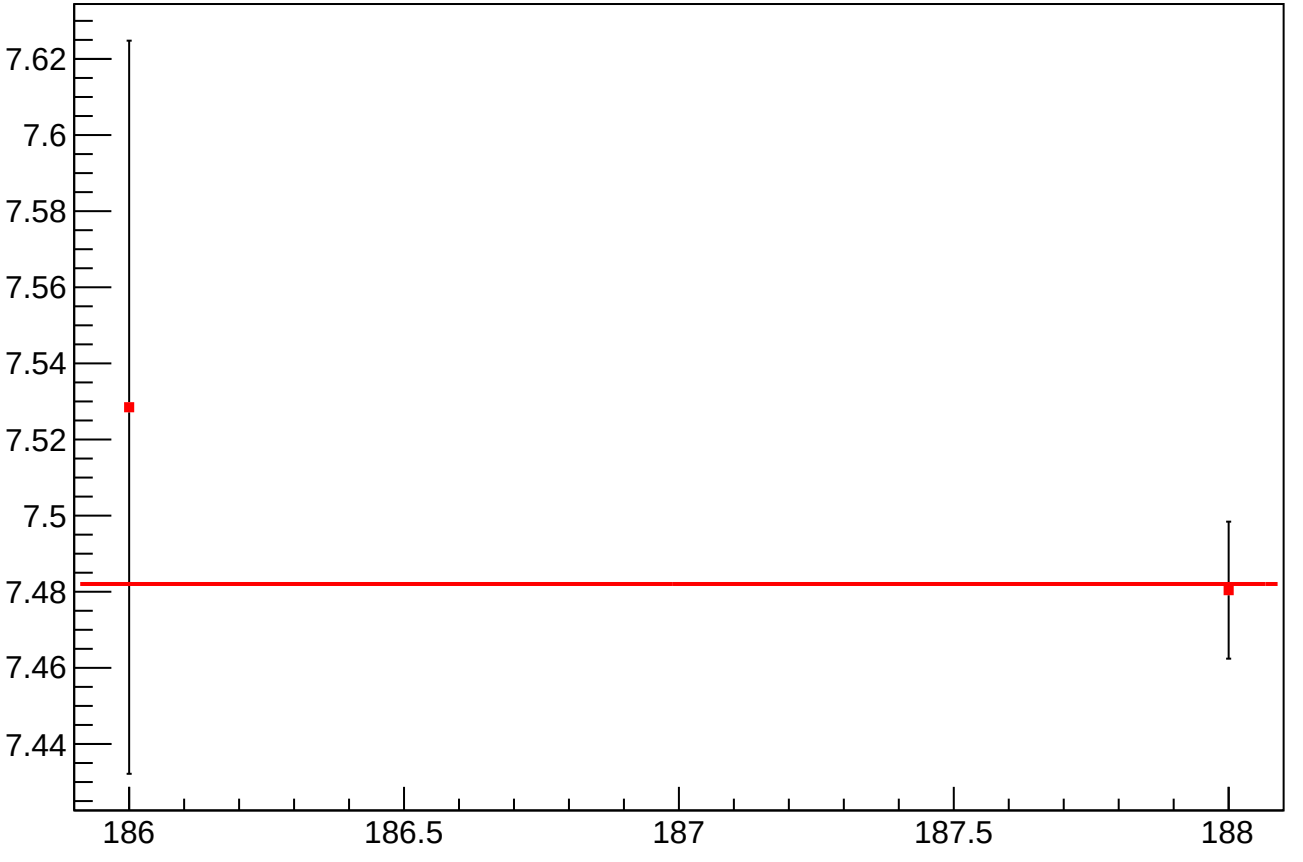
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.756+/-0.018 χ^2/NDF: 5.4/1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam7_4aY_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: 7.482+/-0.018 χ^2/NDF: 0.2/1

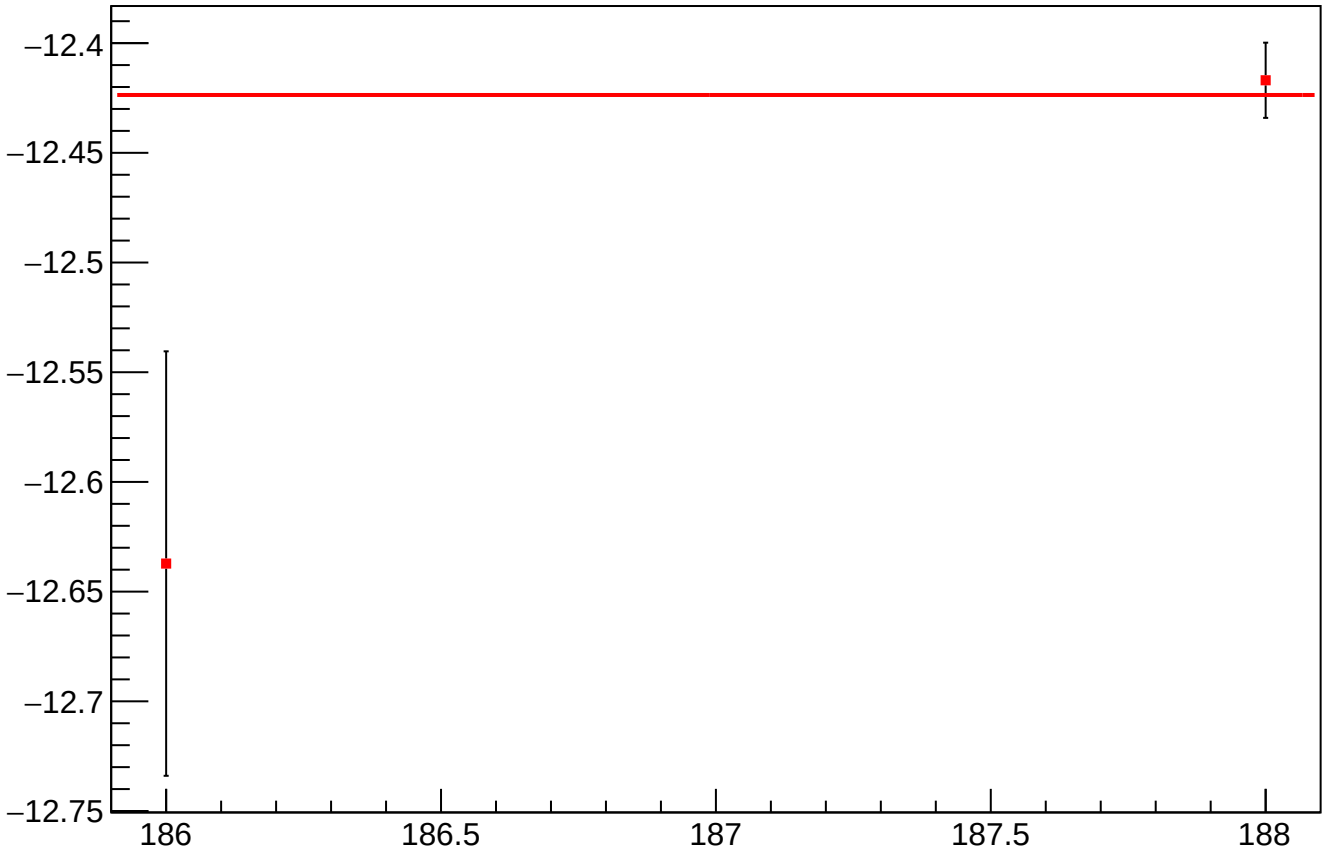
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 7.482+/-0.018 χ^2/NDF: 0.2/1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam7_4eY_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: -12.424+/-0.017 χ^2/NDF: 5.0/1

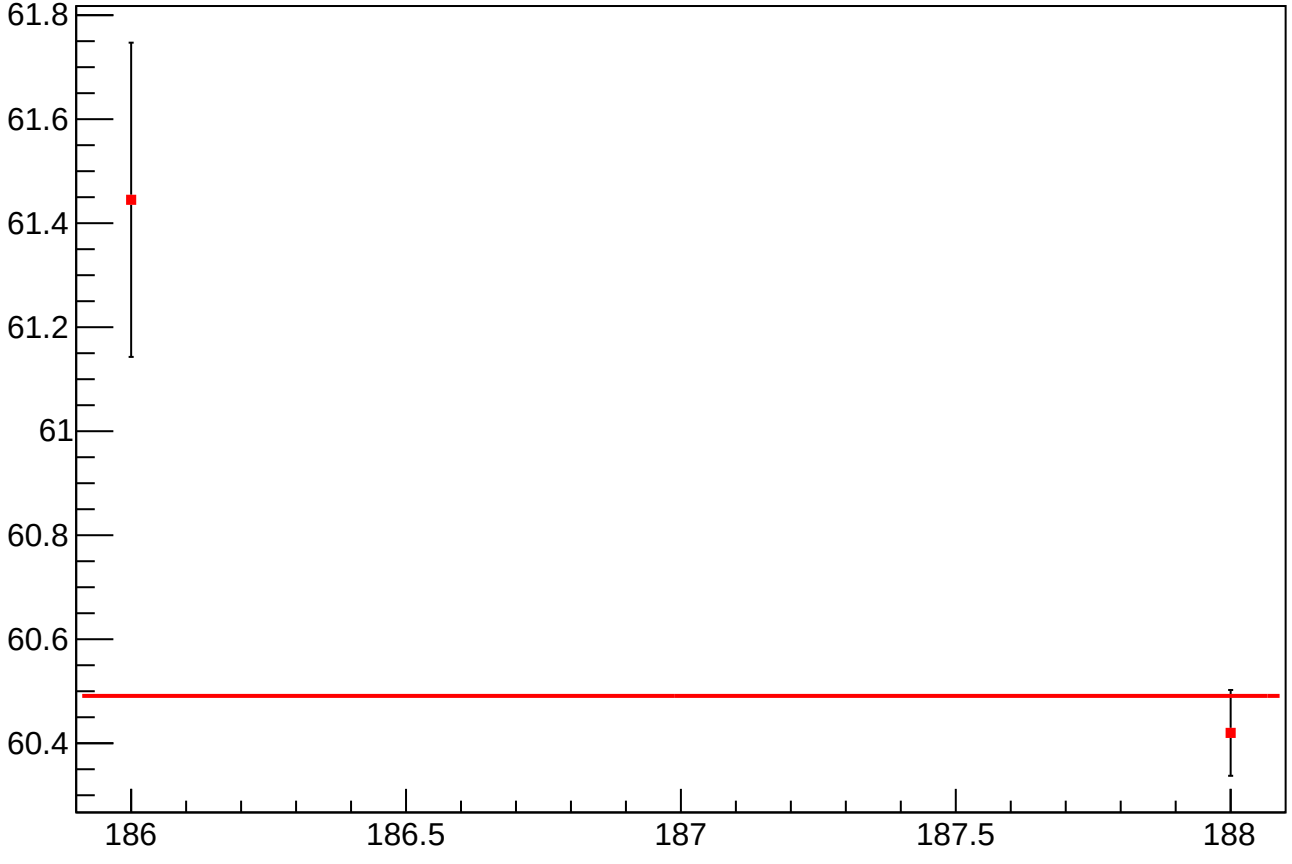
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -12.424+/-0.017 χ^2/NDF: 5.0/1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam8_4aX_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: 60.491+/-0.080 χ^2/NDF: 10.7/1

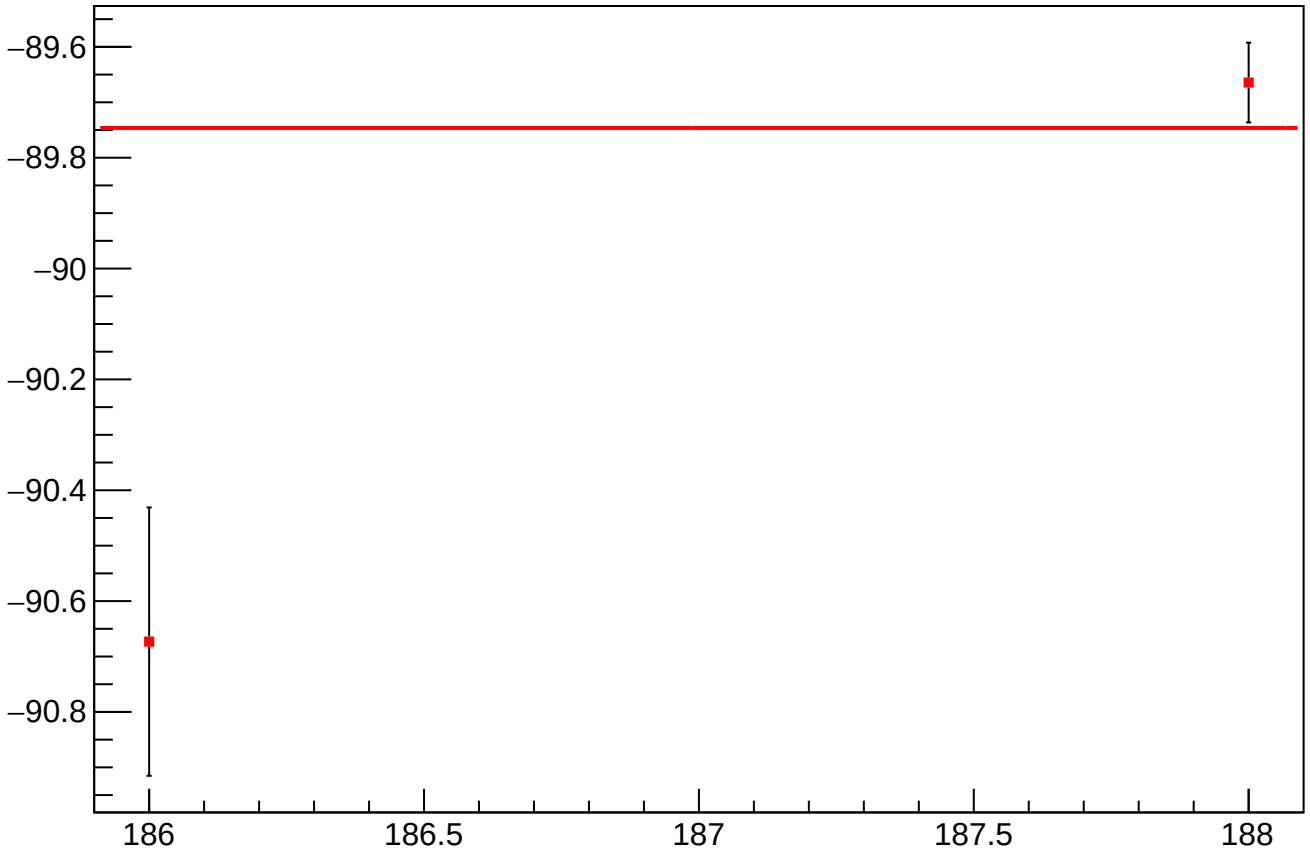
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 60.491+/-0.080 χ^2/NDF: 10.7/1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam8_4eX_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: -89.746+/-0.069 χ^2/NDF: 15.9/1

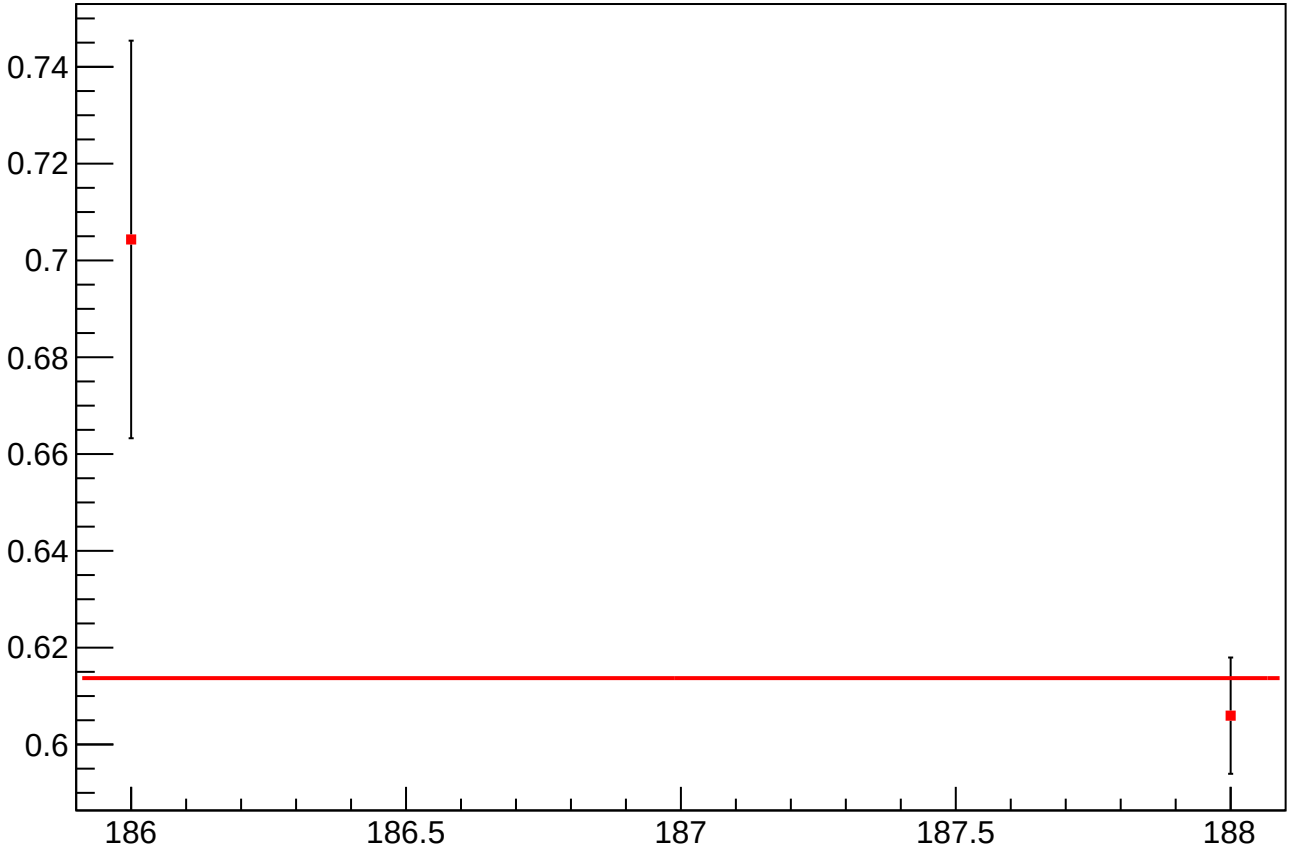
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -89.746+/-0.069 χ^2/NDF: 15.9/1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam8_11X12X_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: 0.614+/-0.012 χ^2/NDF: 5.3/1

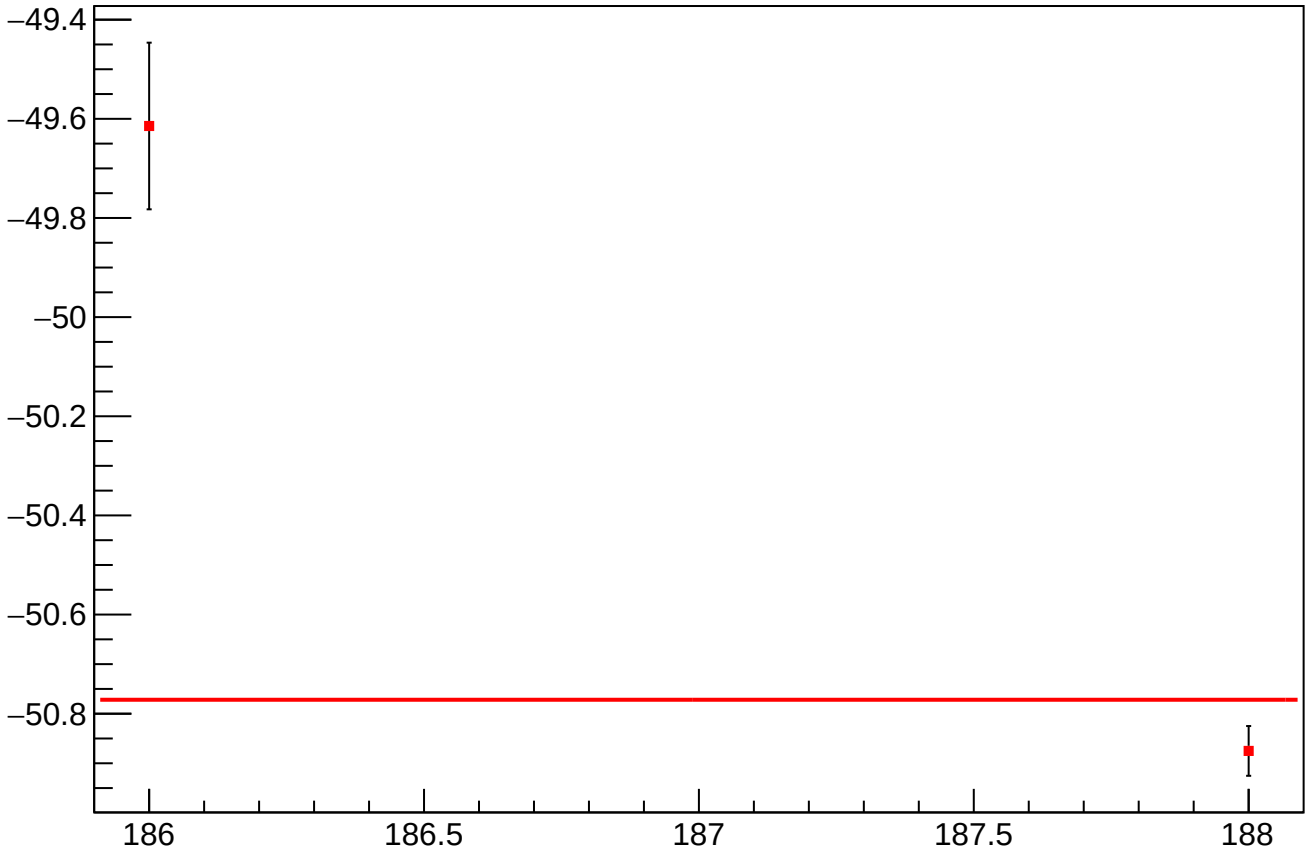
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.614+/-0.012 χ^2/NDF: 5.3/1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam8_4aY_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: -50.772+/-0.048 χ^2/NDF: 51.6/1

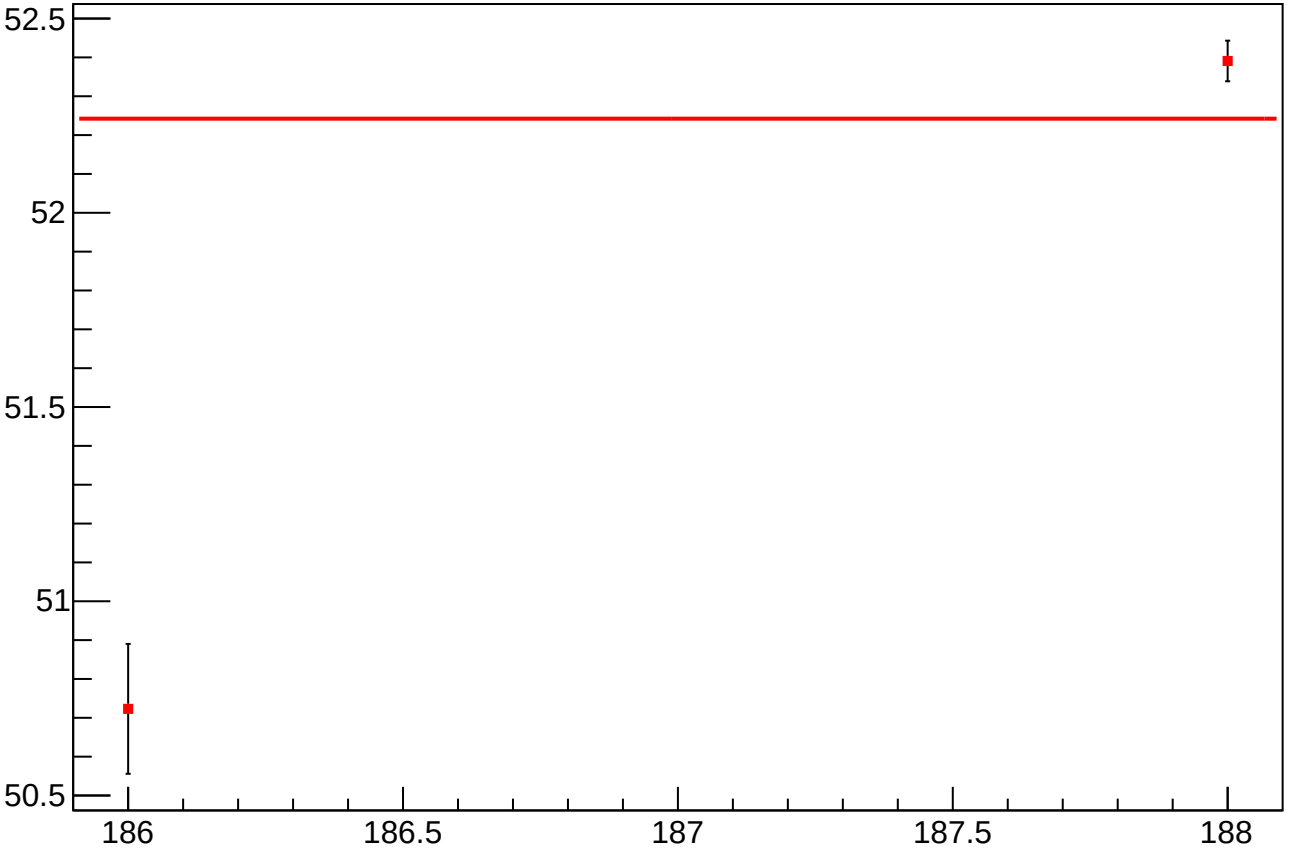
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -50.772+/-0.048 χ^2/NDF: 51.6/1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam8_4eY_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: 52.242+/-0.050 χ^2/NDF: 90.7/1

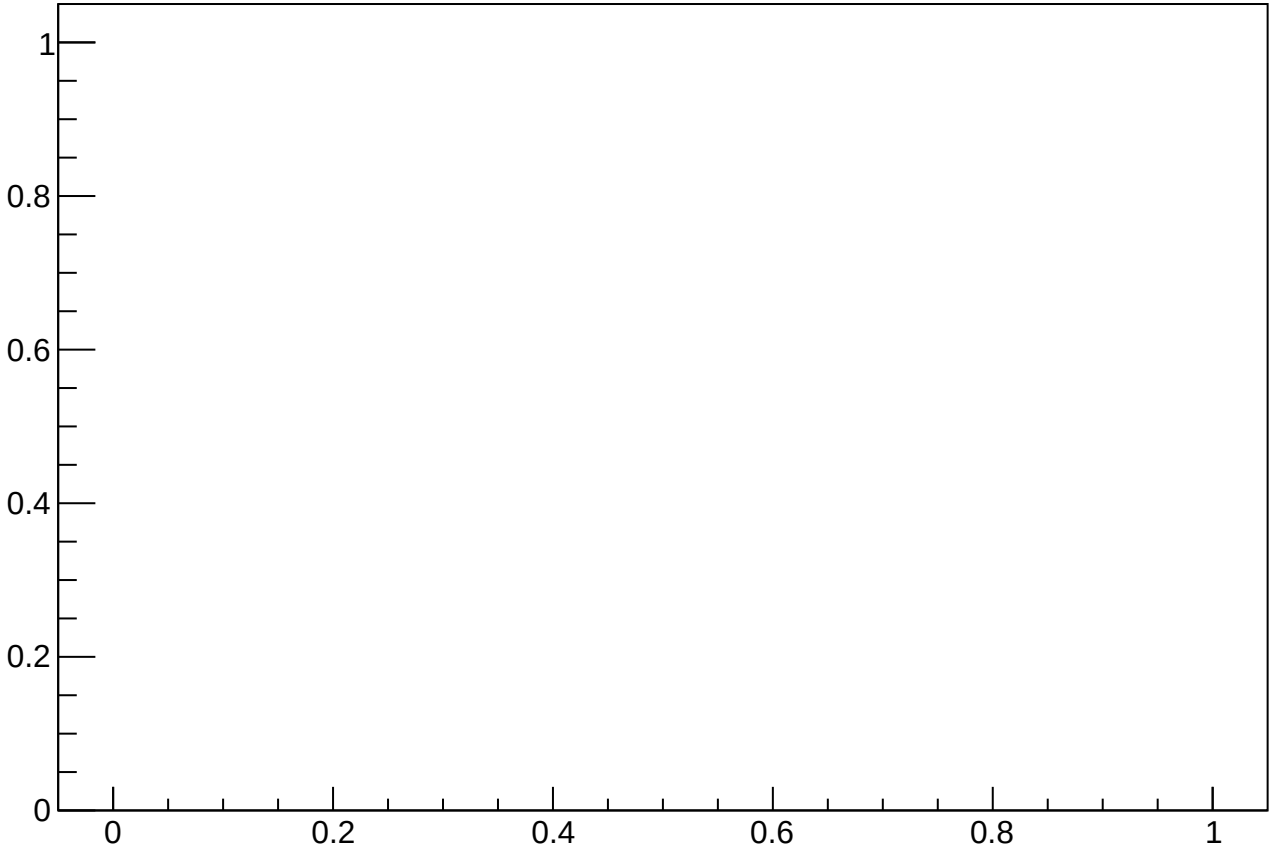
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 52.242+/-0.050 χ^2/NDF: 90.7/1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4aX_coil1_mean vs Slug



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

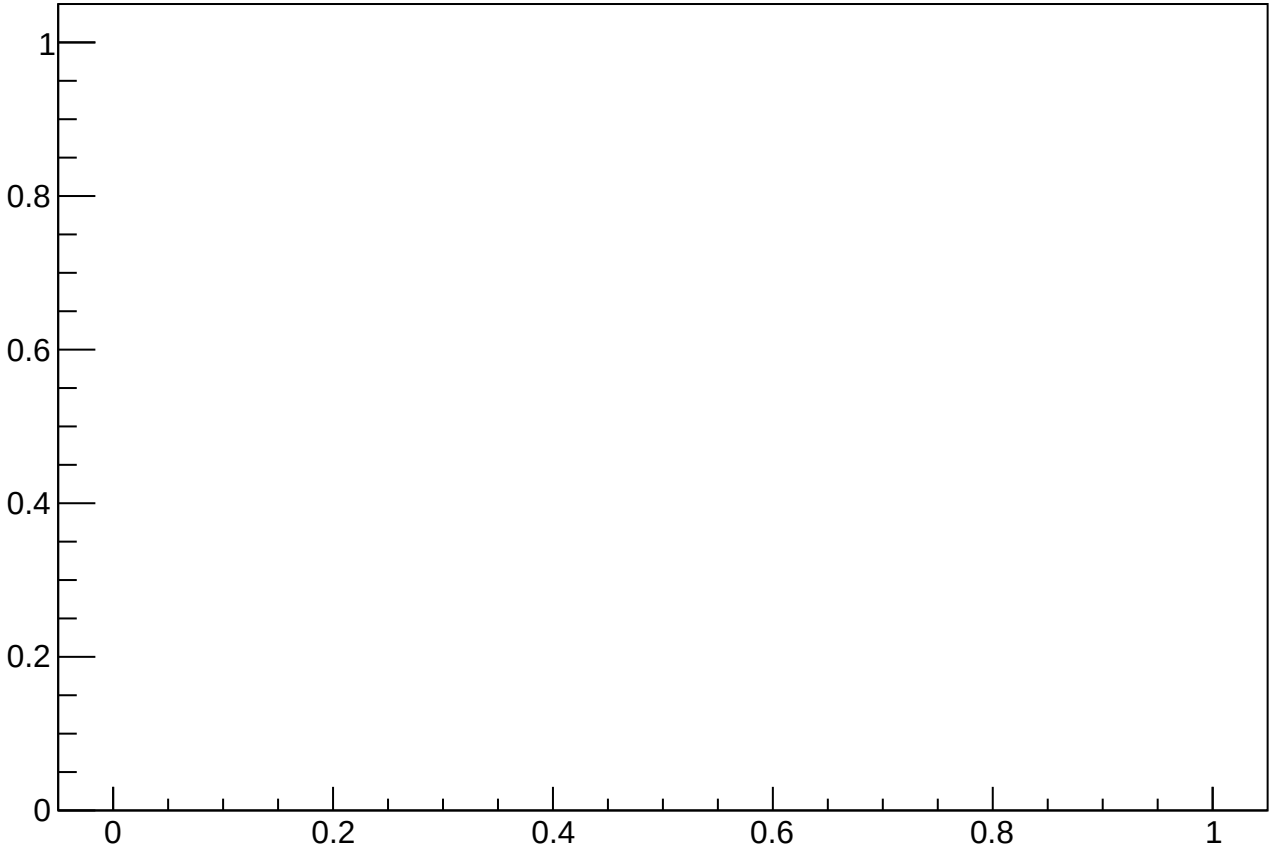
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4aX_coil1_err_mean vs Slug



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

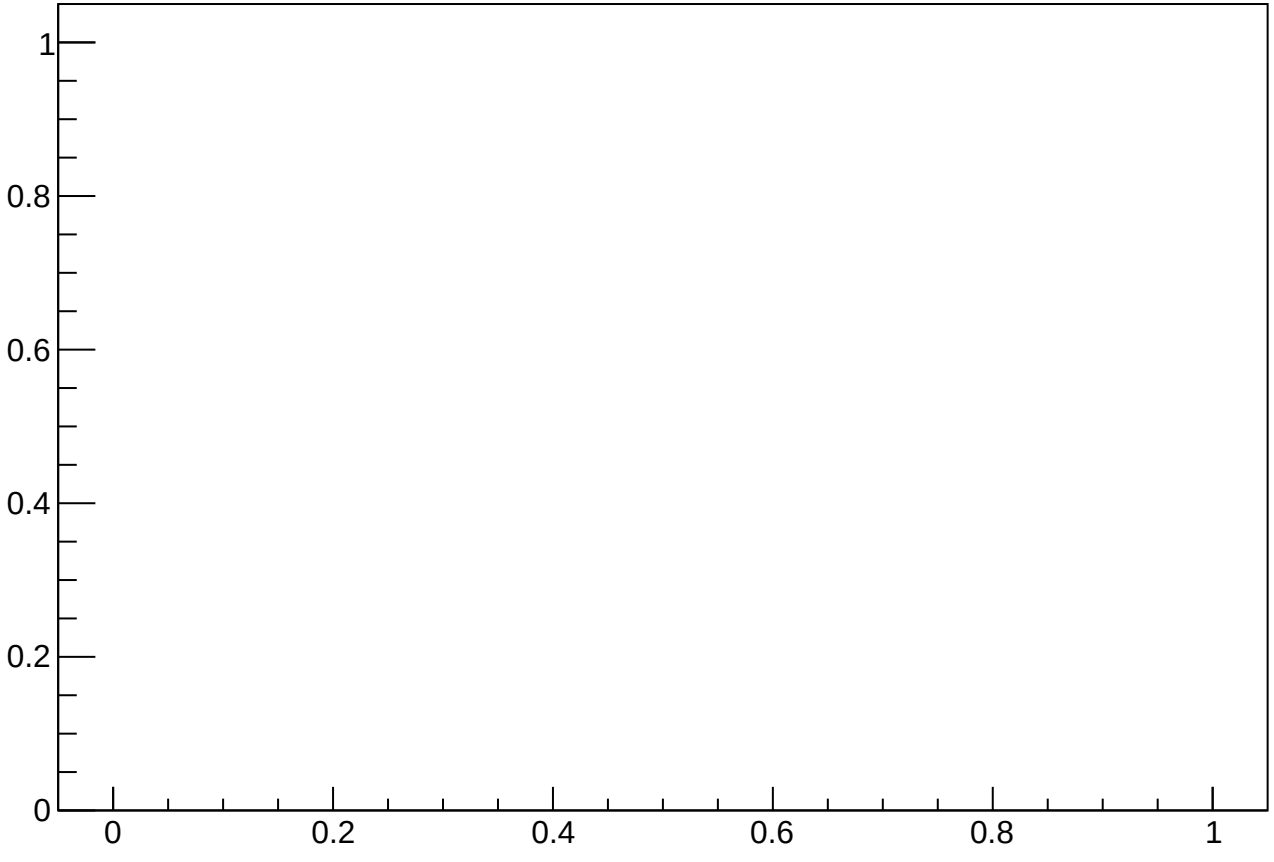
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

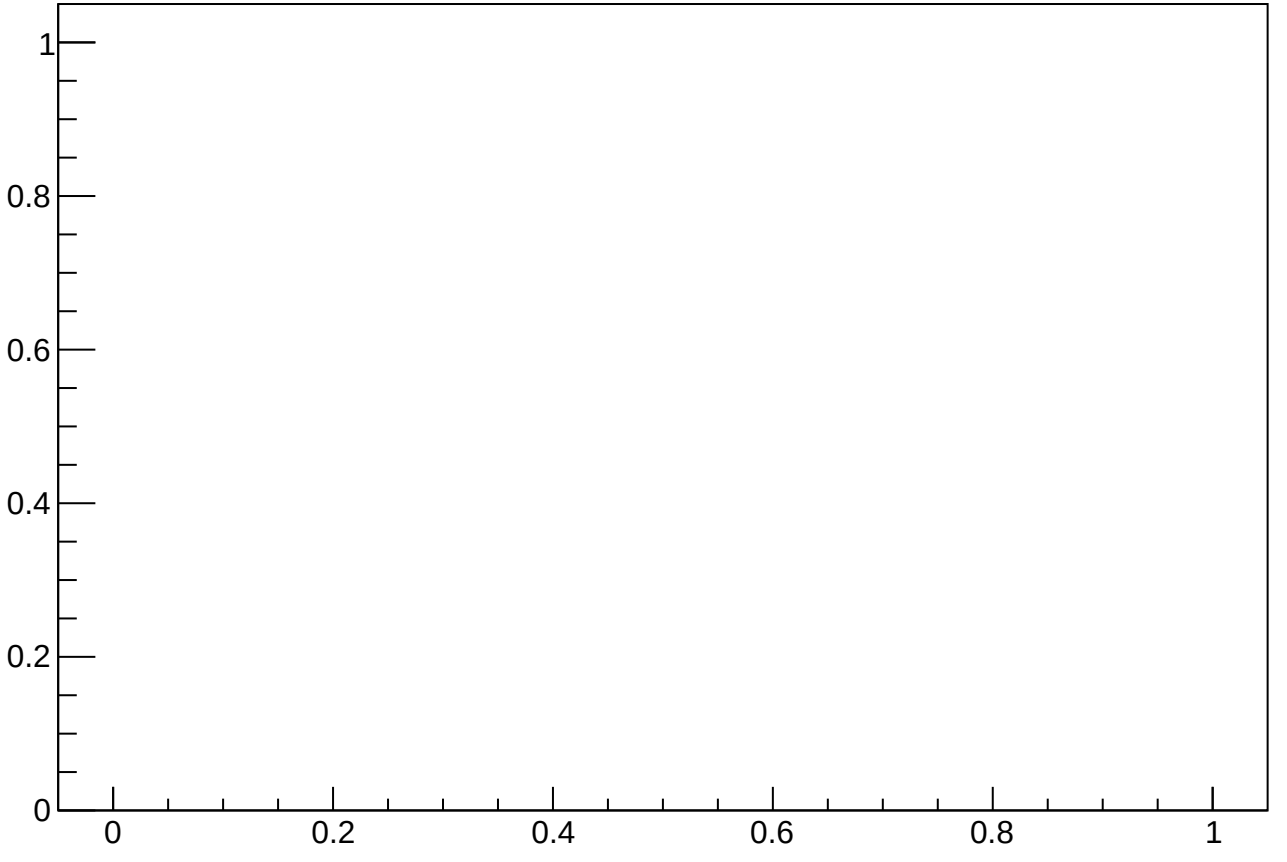
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4eX_coil1_mean vs Slug



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

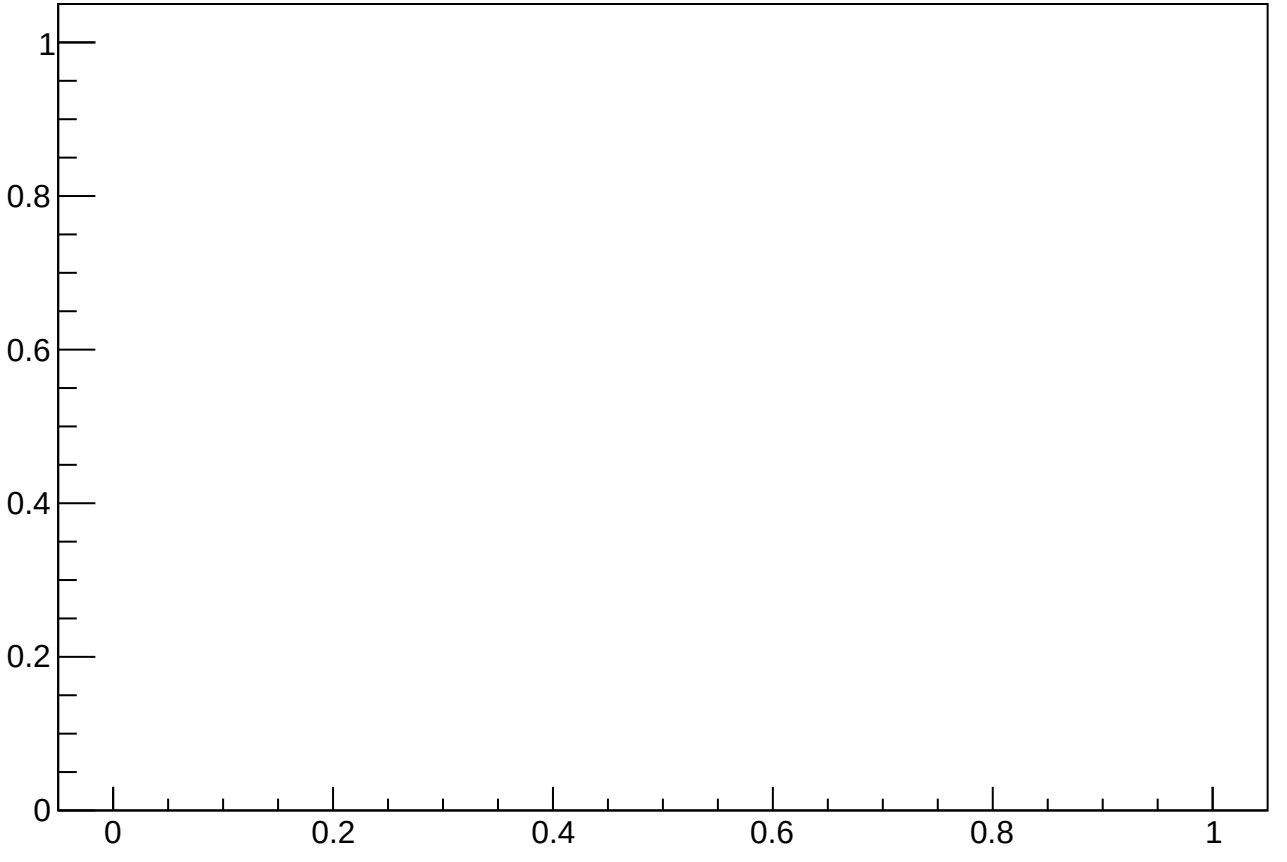
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4eX_coil1_err_mean vs Slug



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

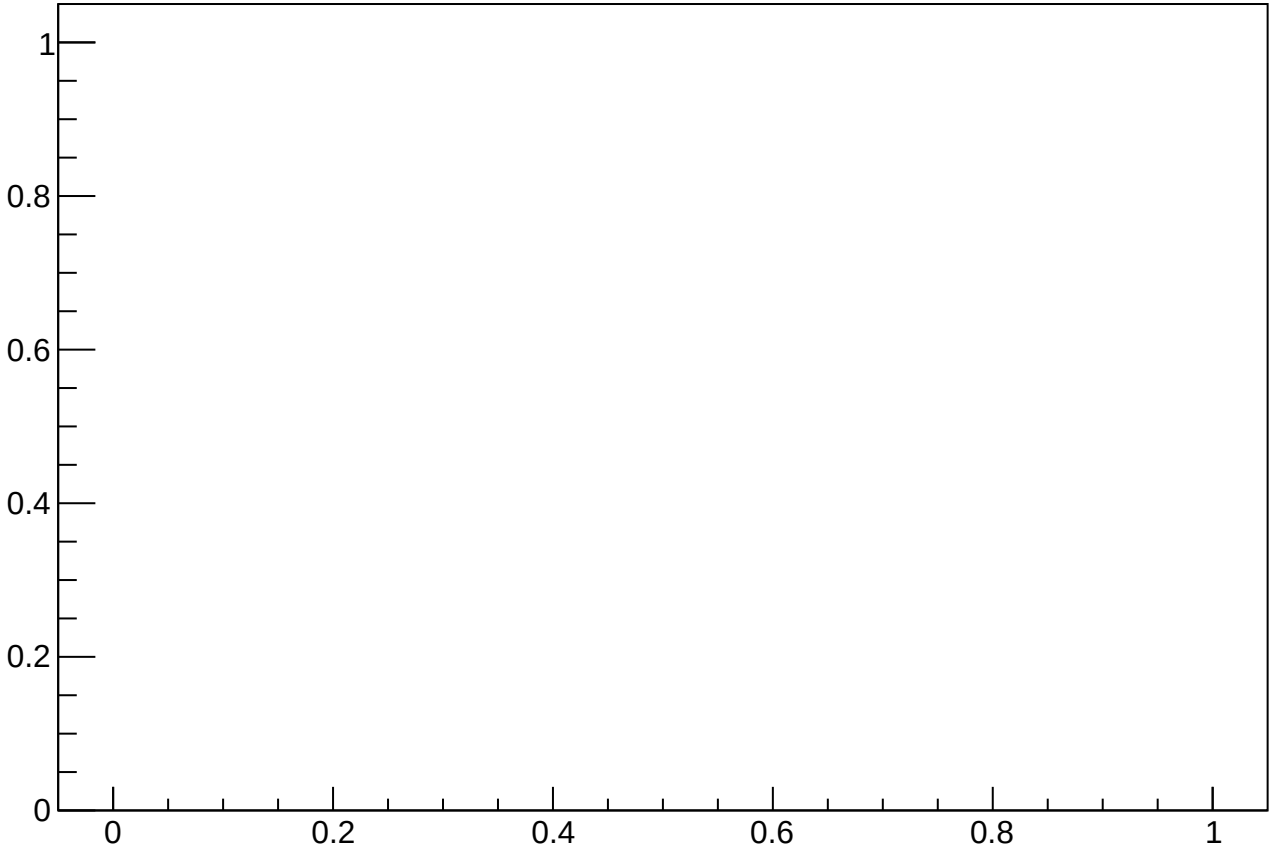
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

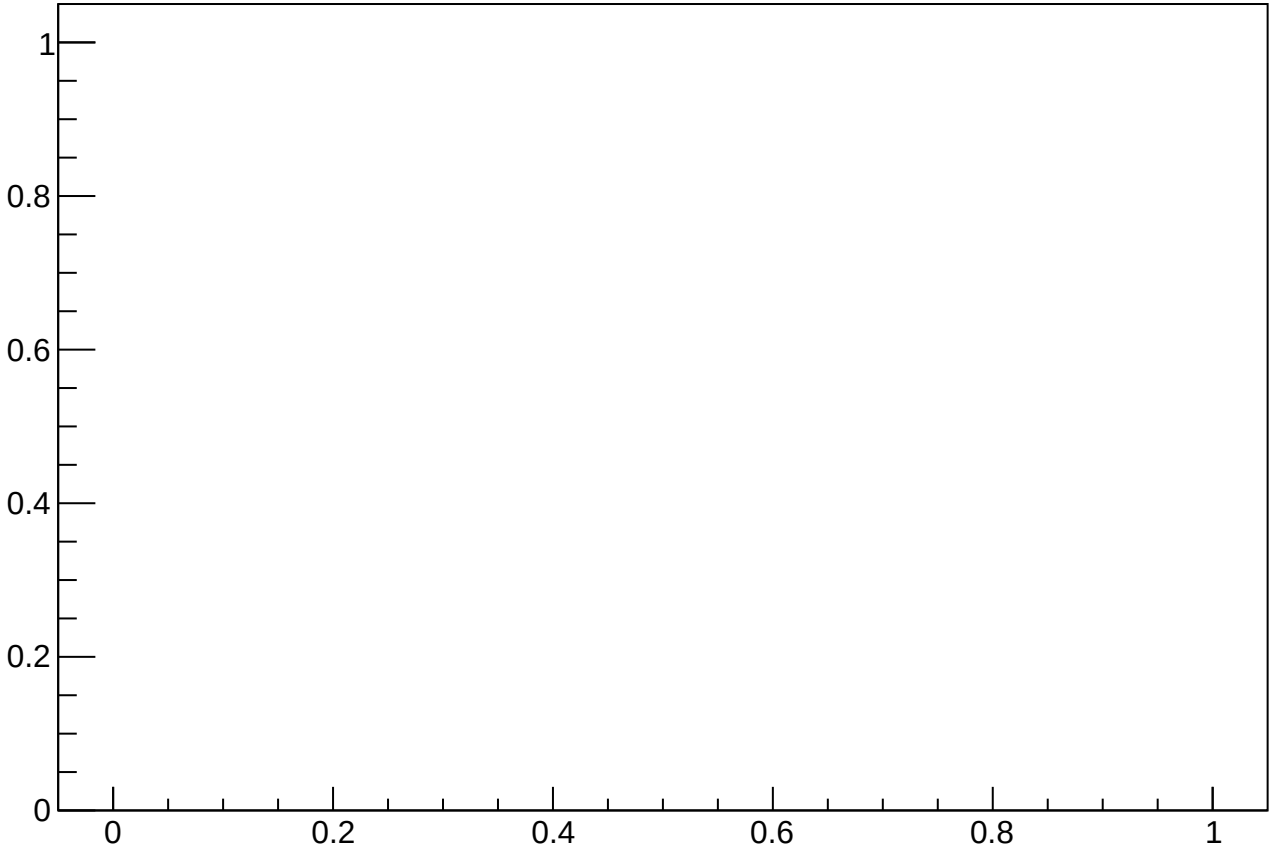
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_11X12X_coil1_mean vs Slug



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

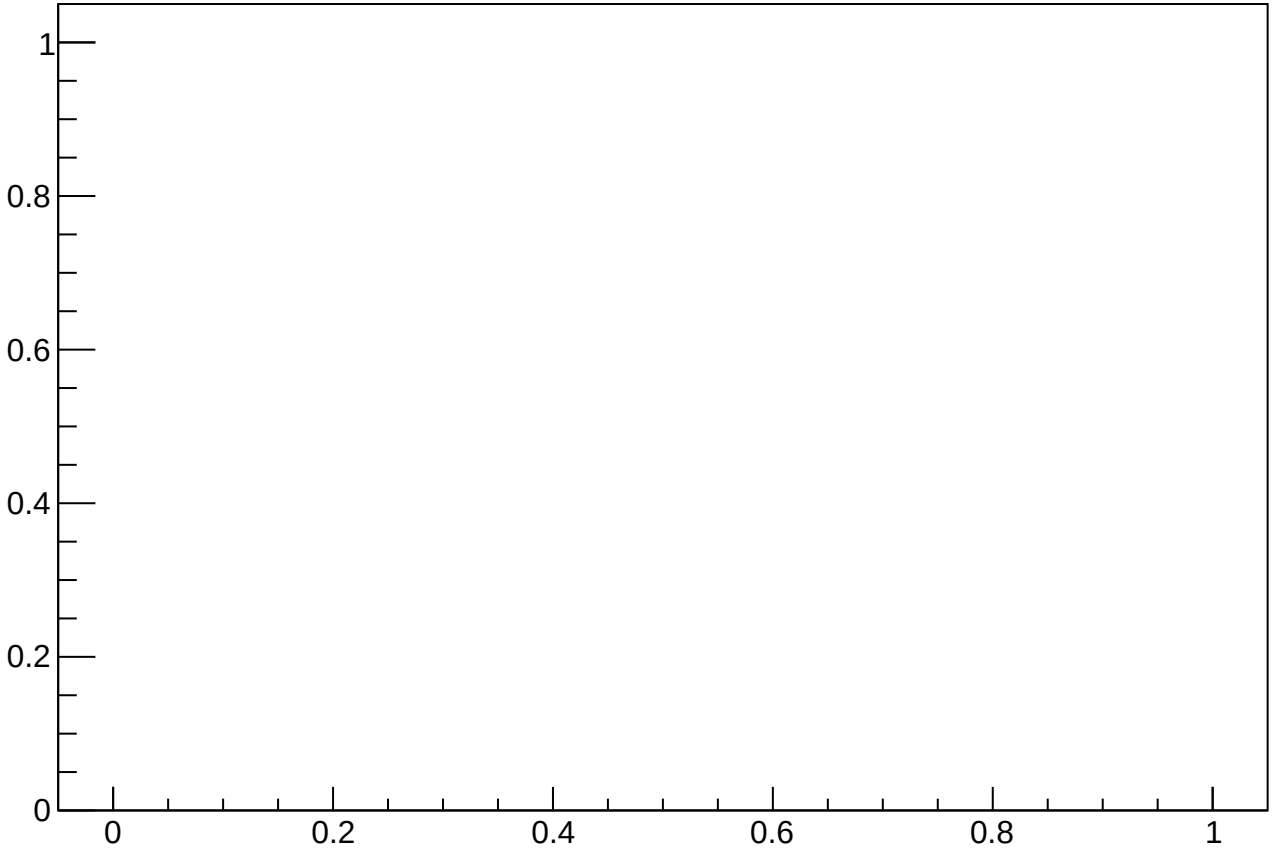
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_11X12X_coil1_err_mean vs Slug



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

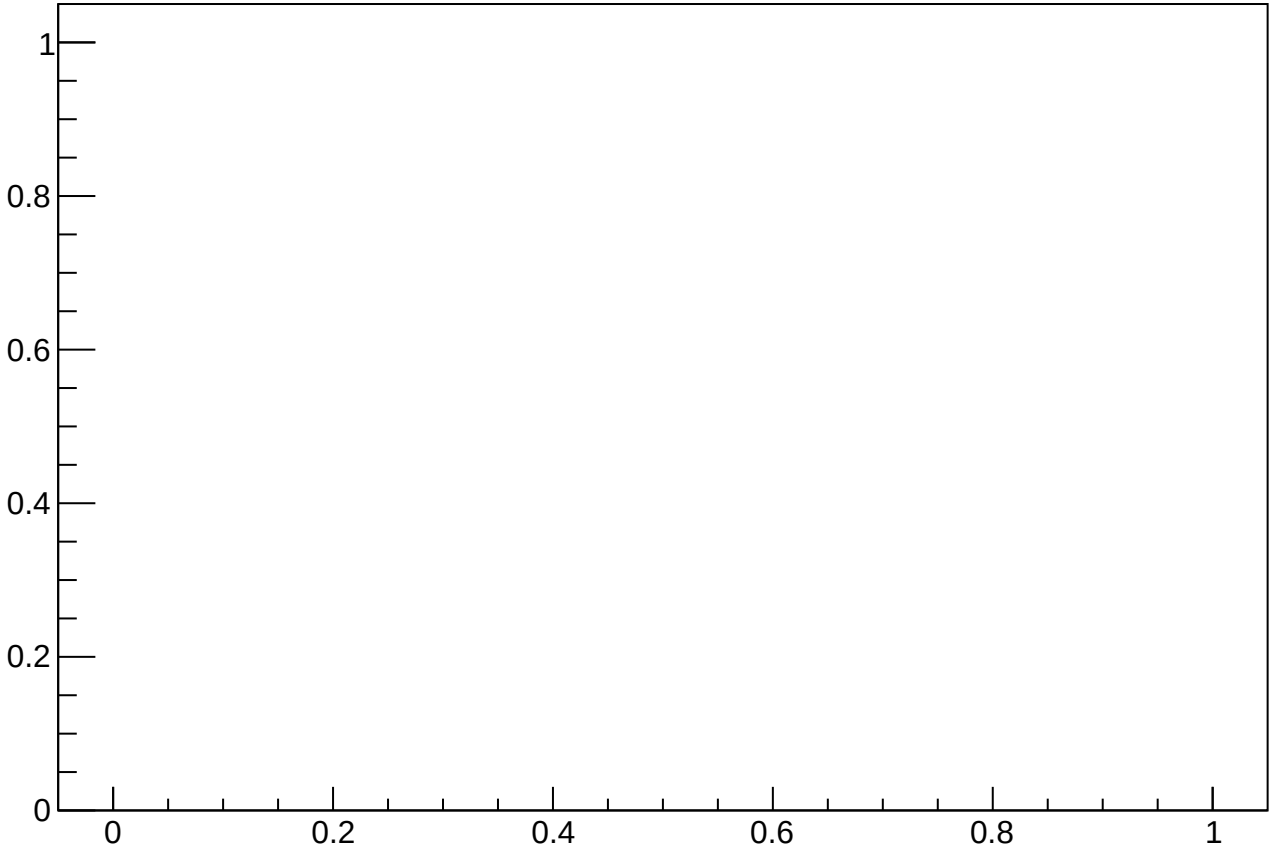
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

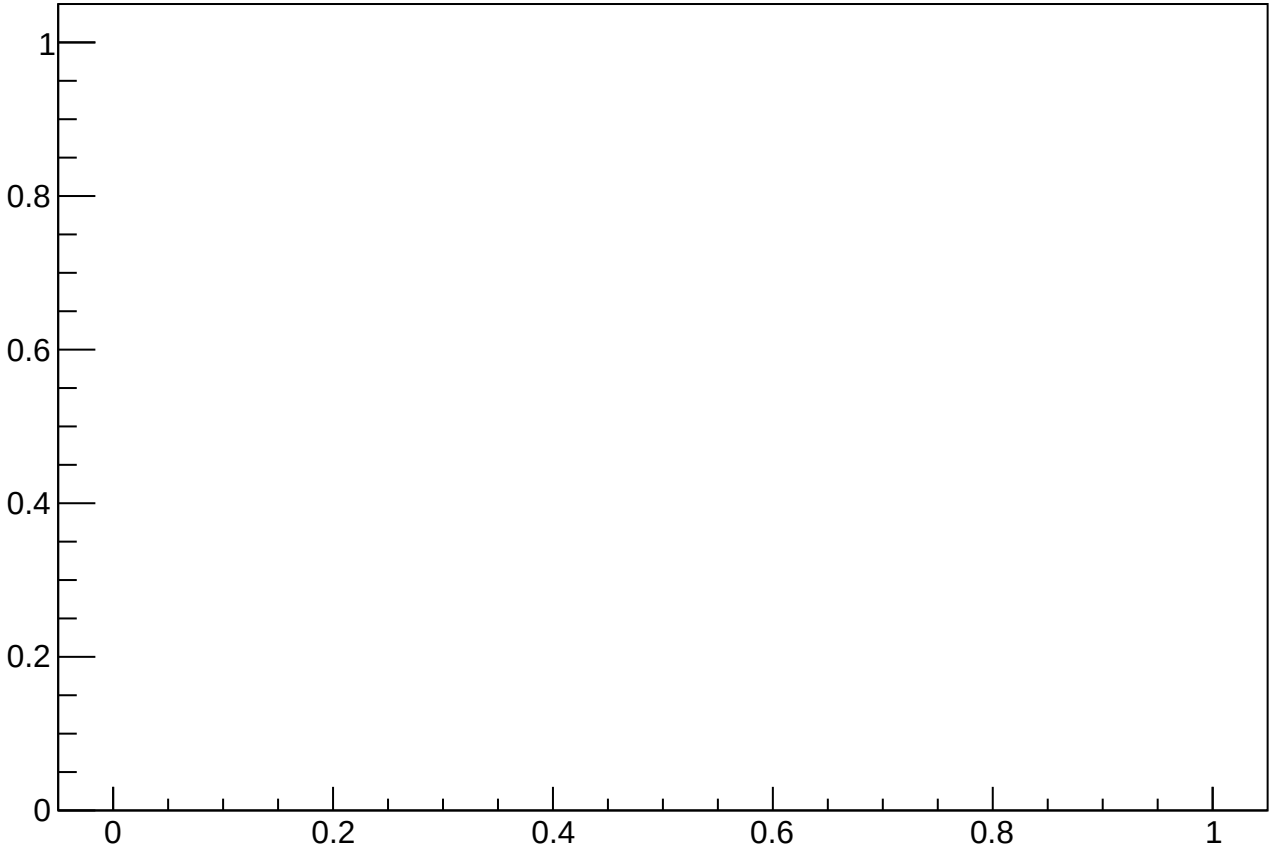
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4aY_coil1_mean vs Slug



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

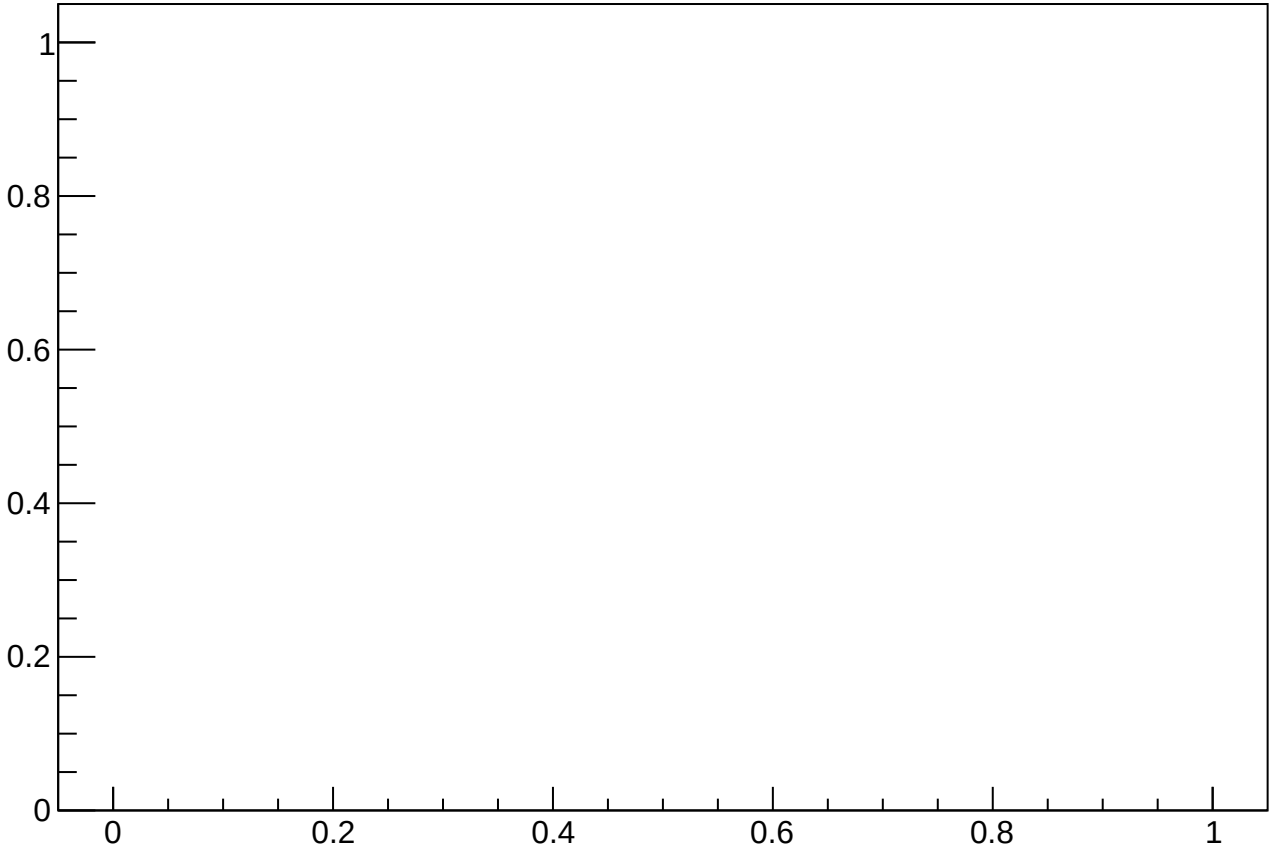
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4aY_coil1_err_mean vs Slug



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

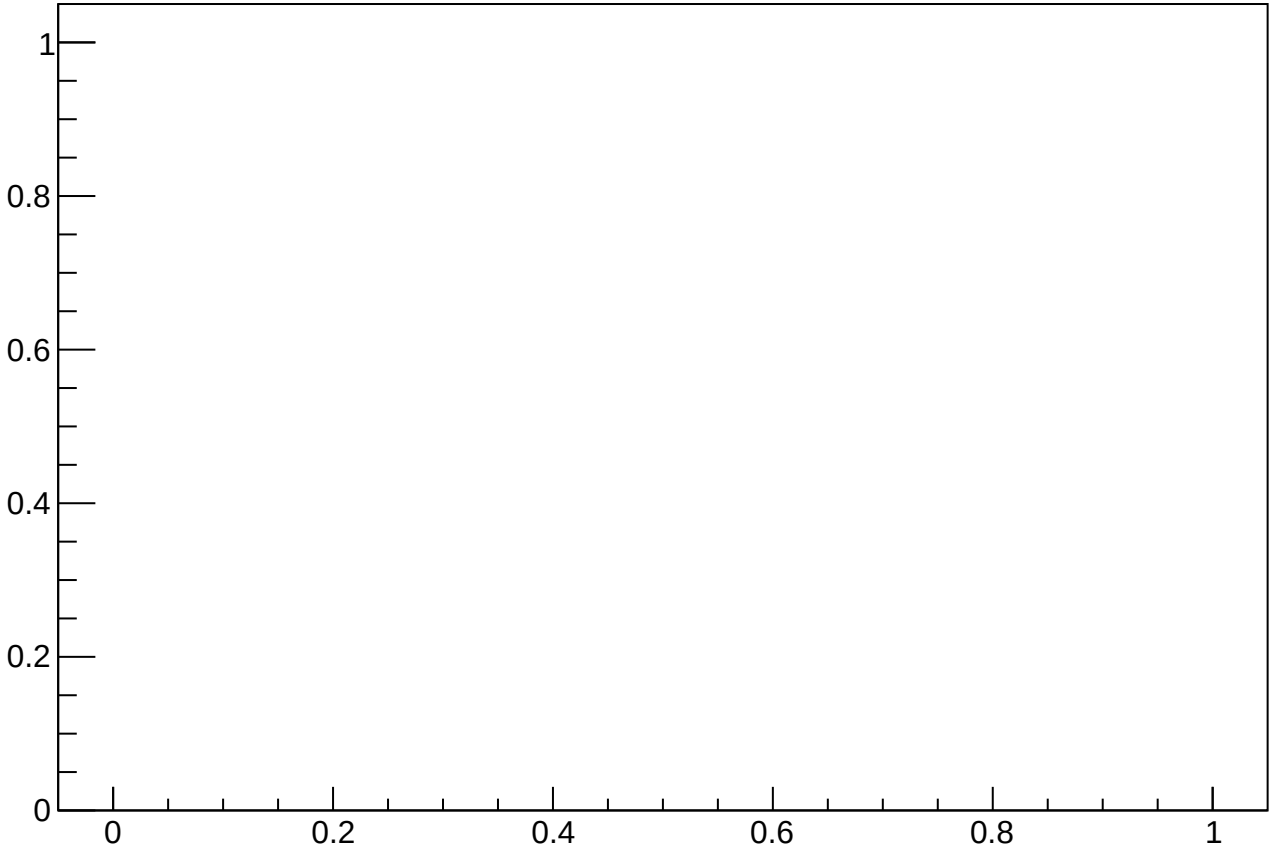
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

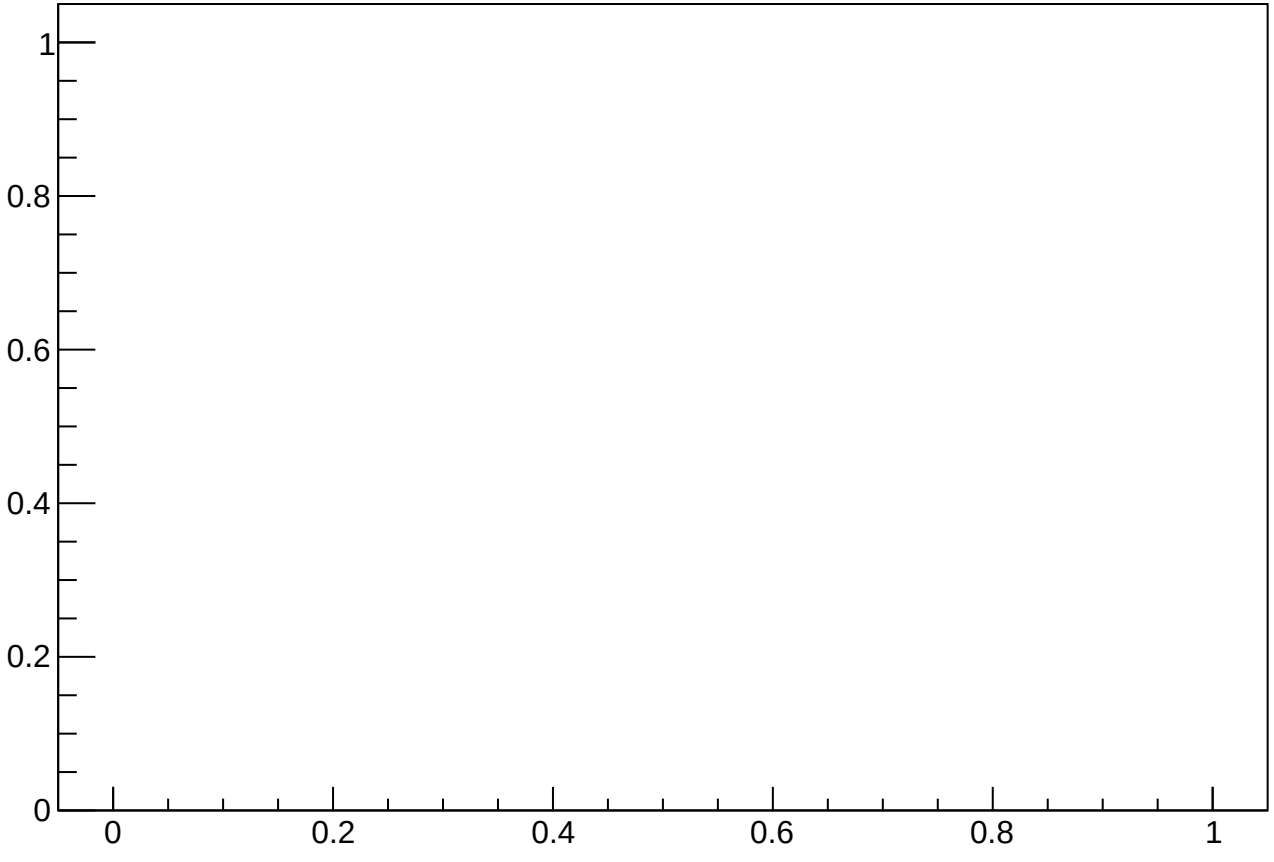
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4eY_coil1_mean vs Slug



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

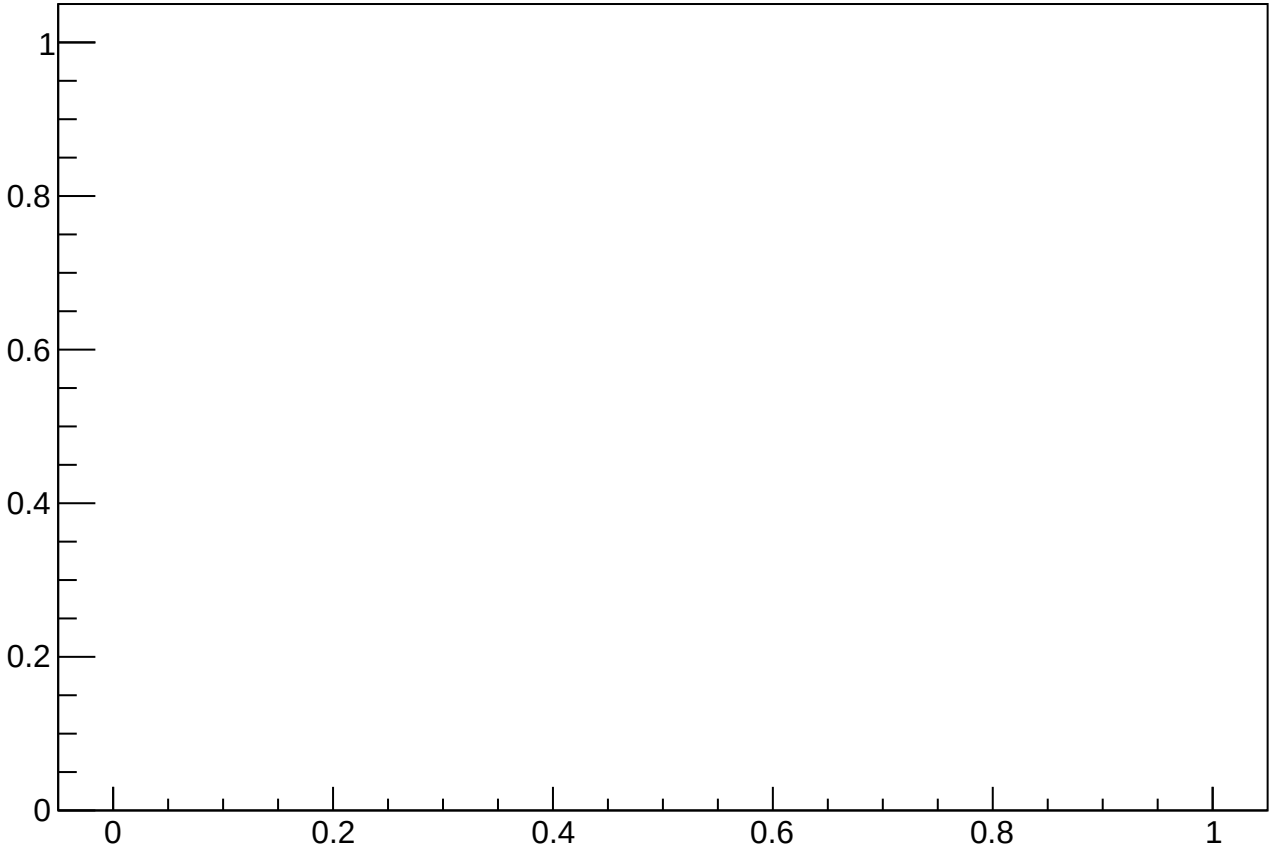
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4eY_coil1_err_mean vs Slug



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

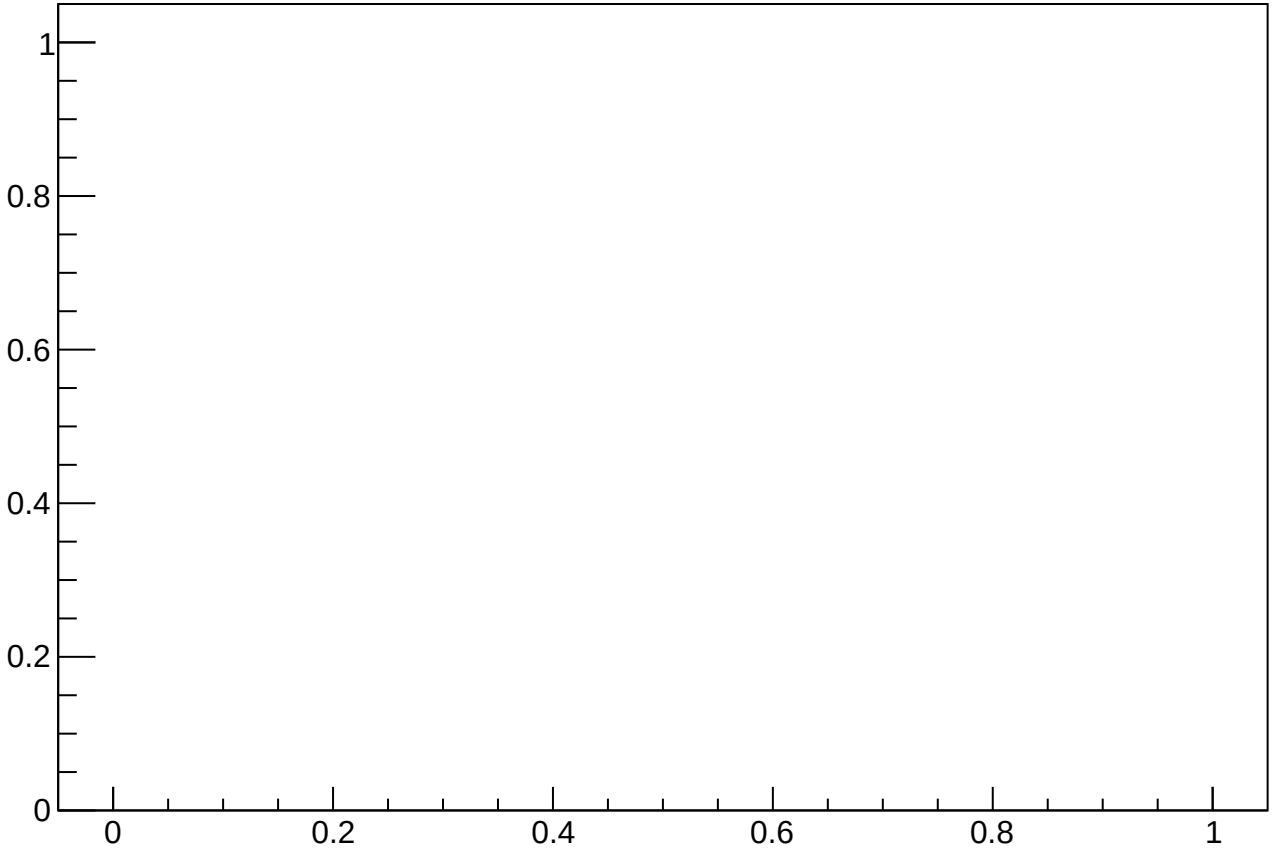
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4eY_coil1_Ndata_mean vs Slug



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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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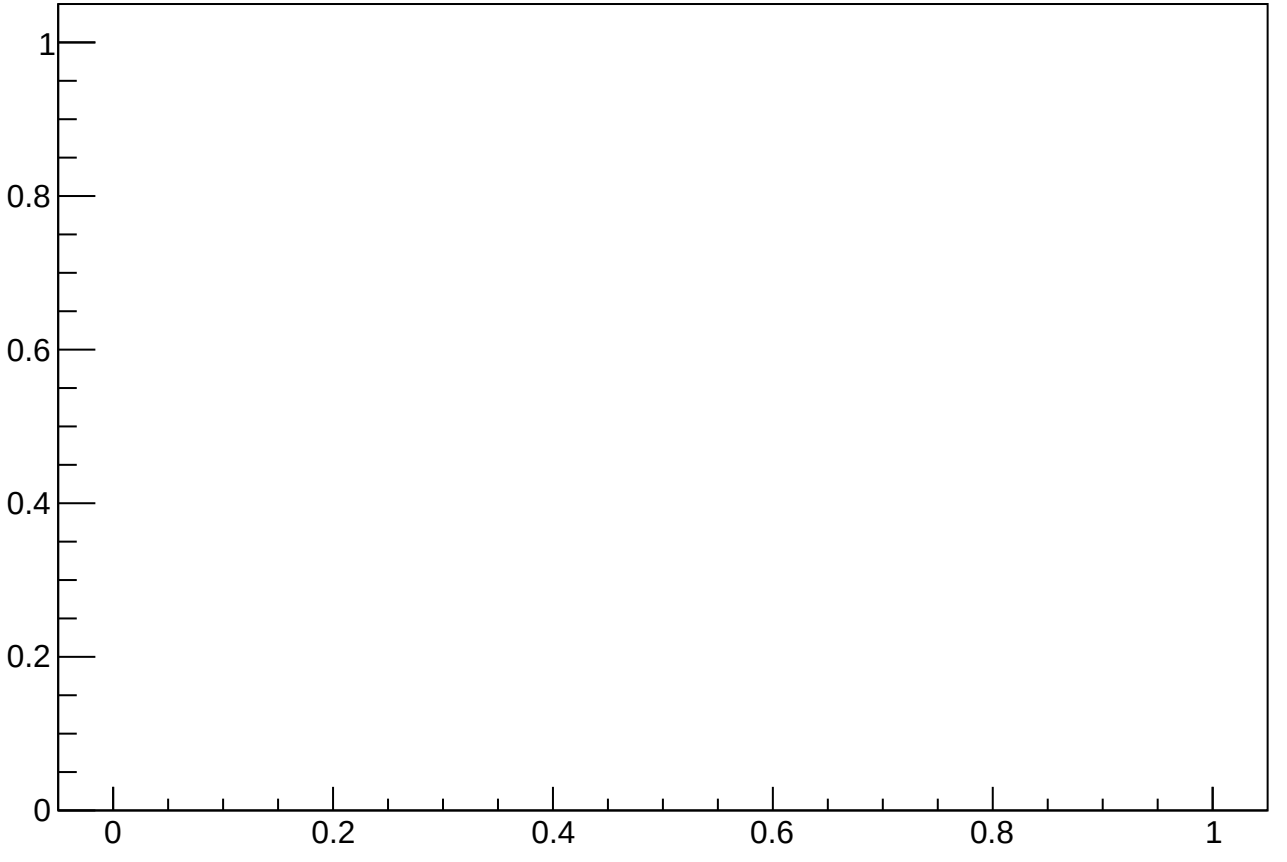
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usl_coil1_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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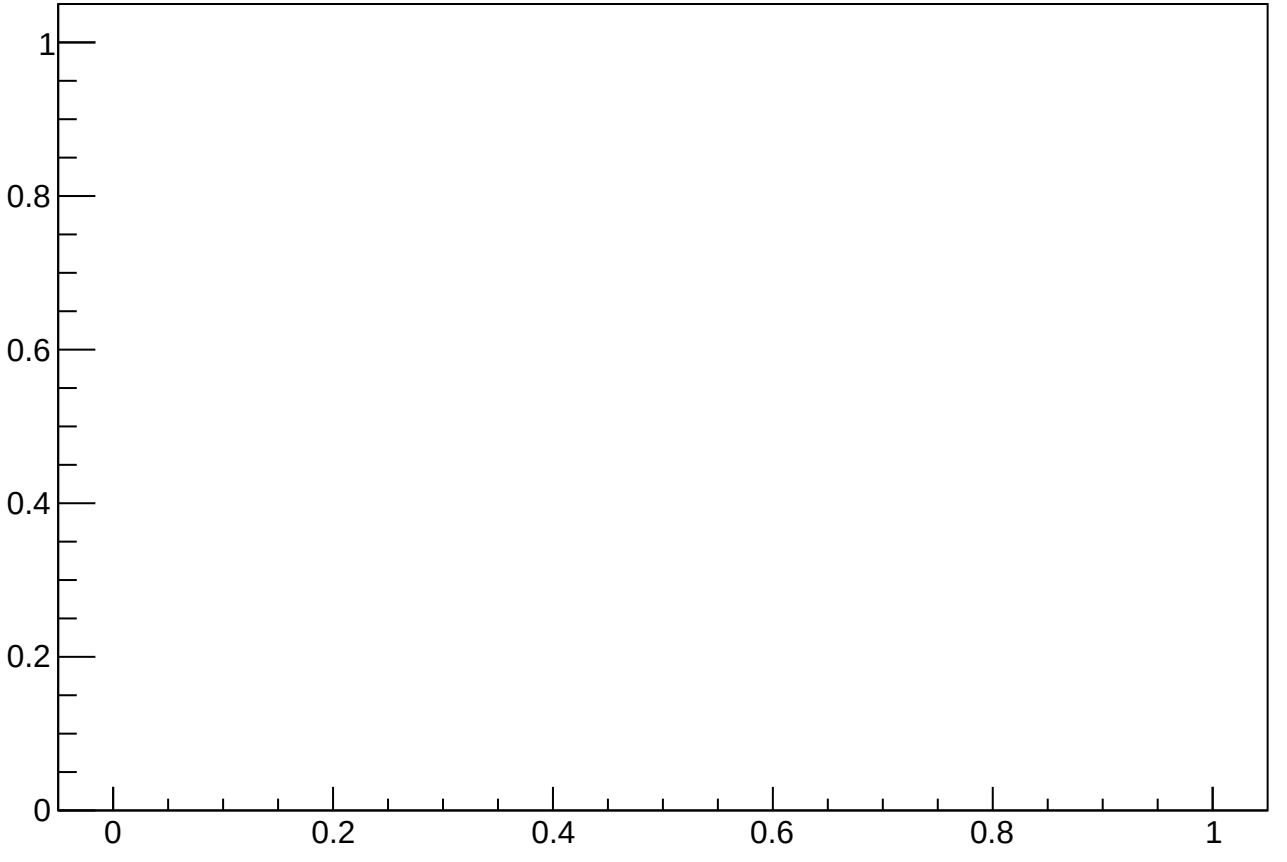
dit_usl_coil1_err_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

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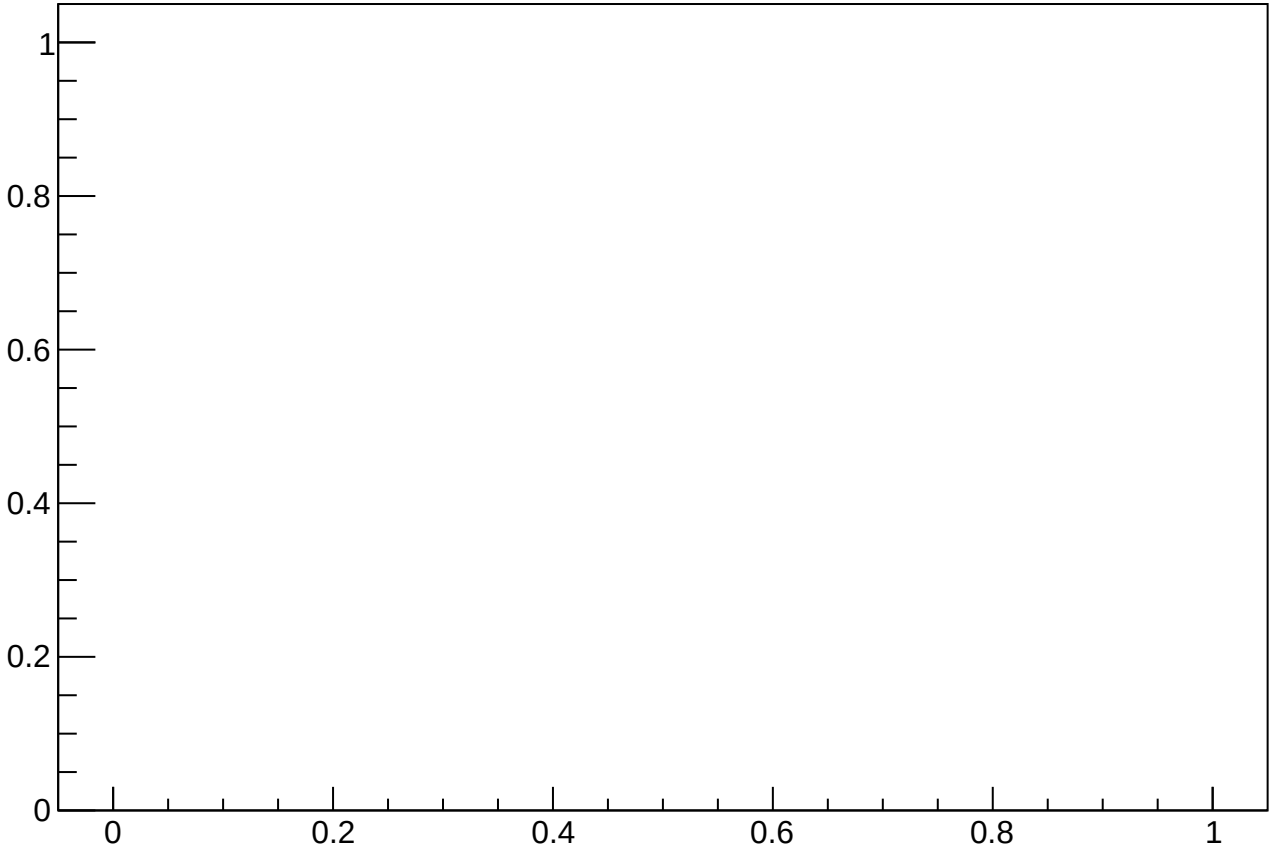
dit_usl_coil1_Ndata_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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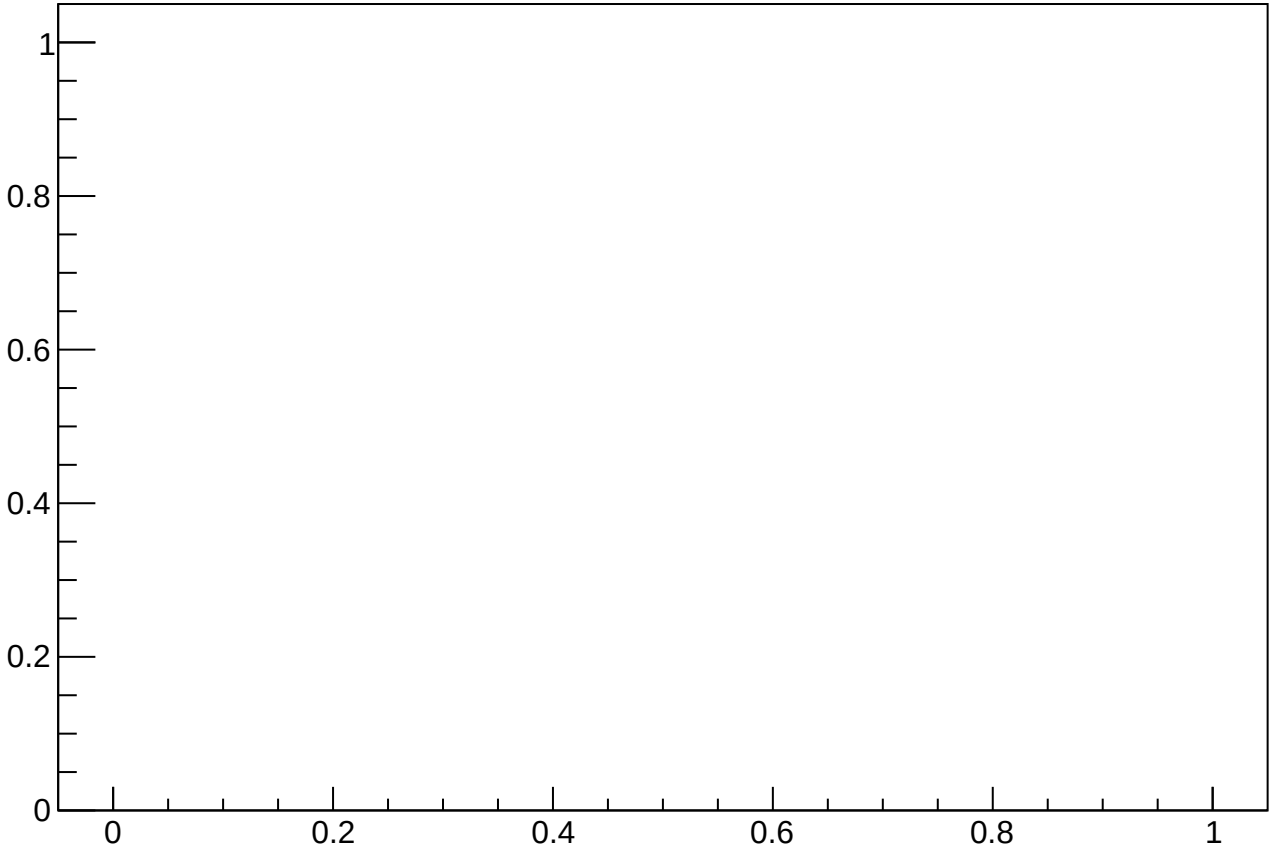
dit_usr_coil1_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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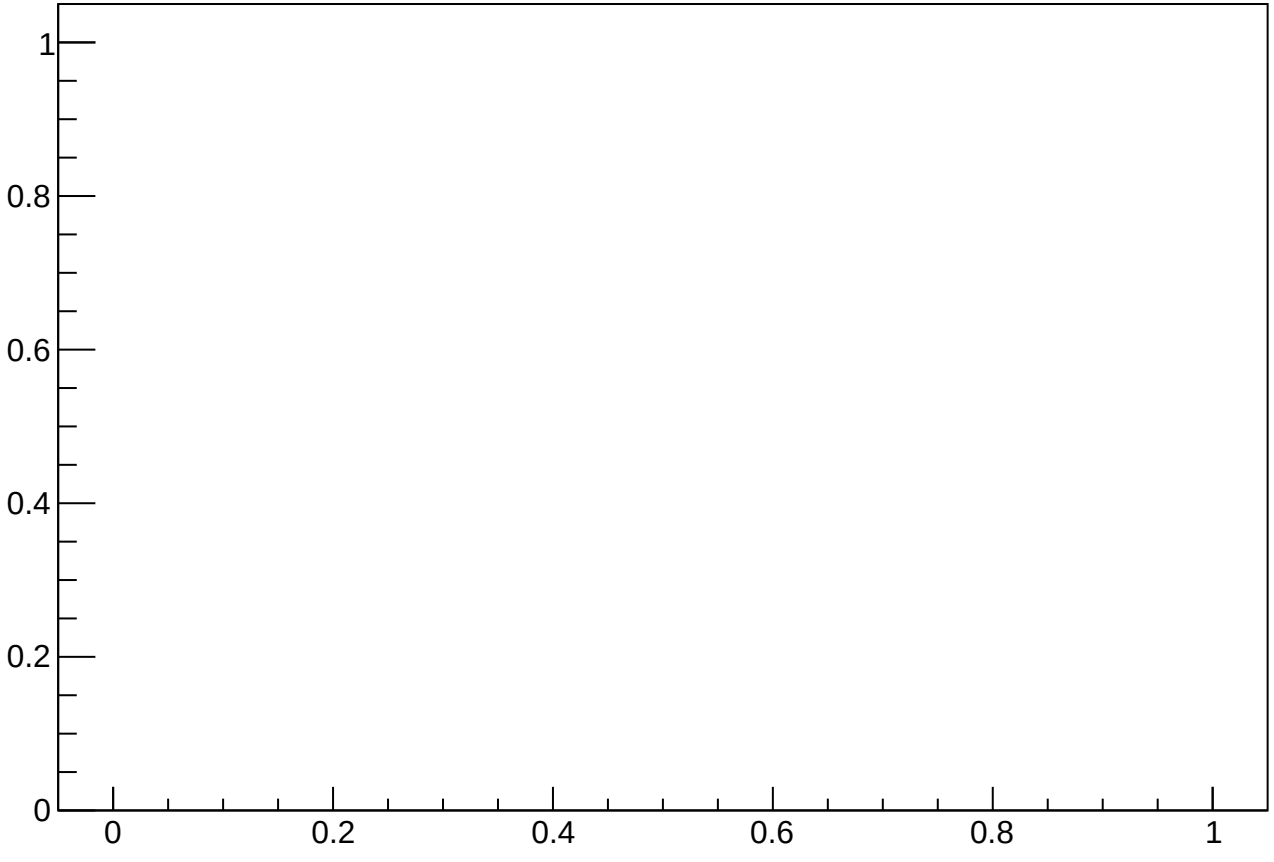
dit_usr_coil1_err_mean vs Slug



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+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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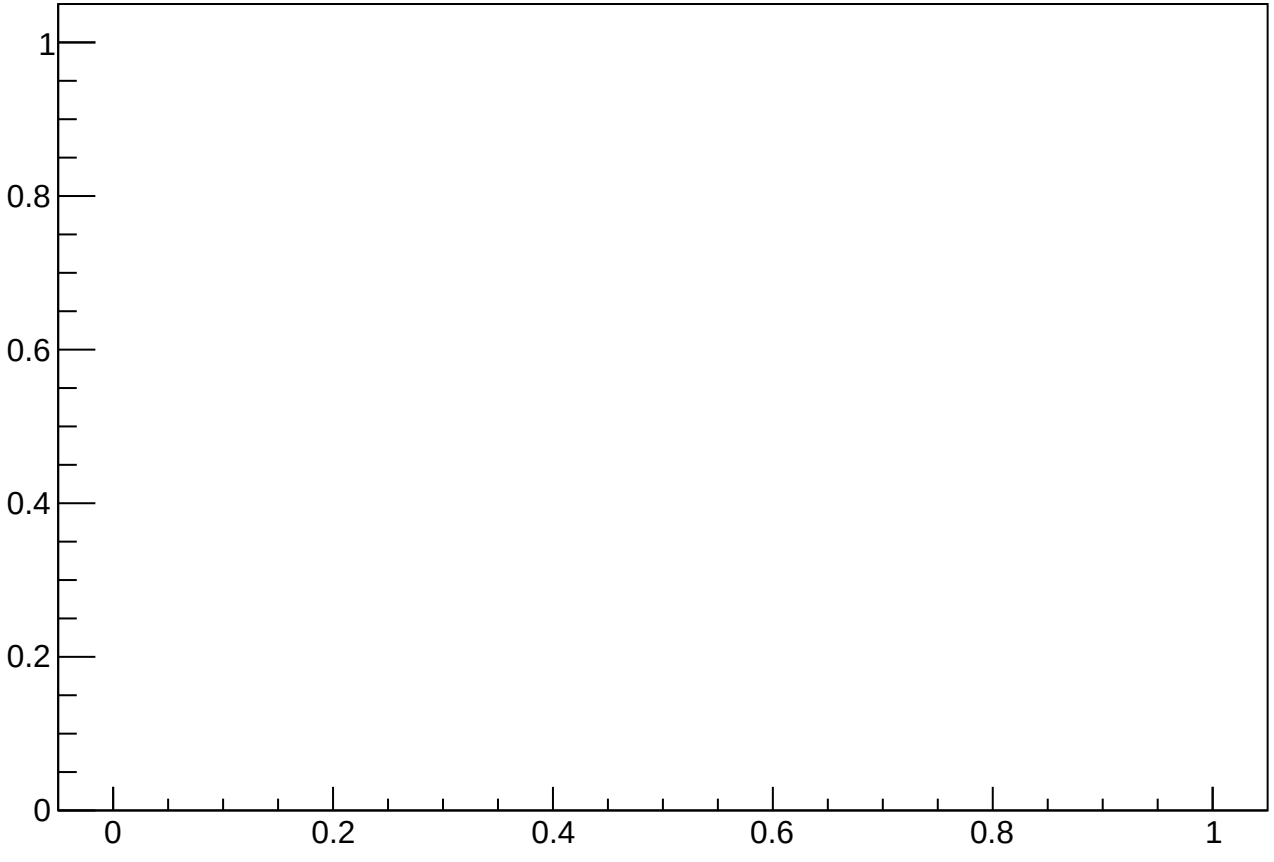
dit_usr_coil1_Ndata_mean vs Slug



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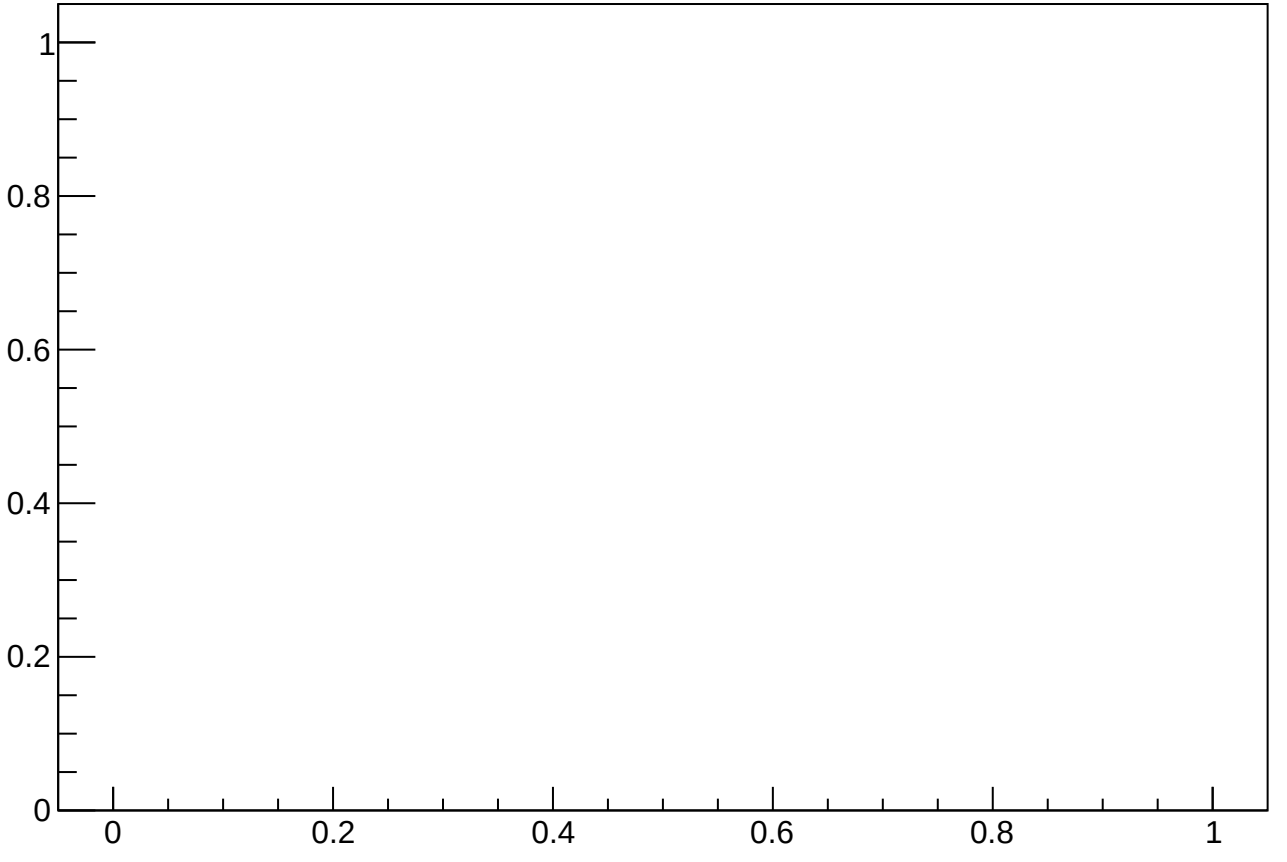
dit_atl1_coil1_mean vs Slug



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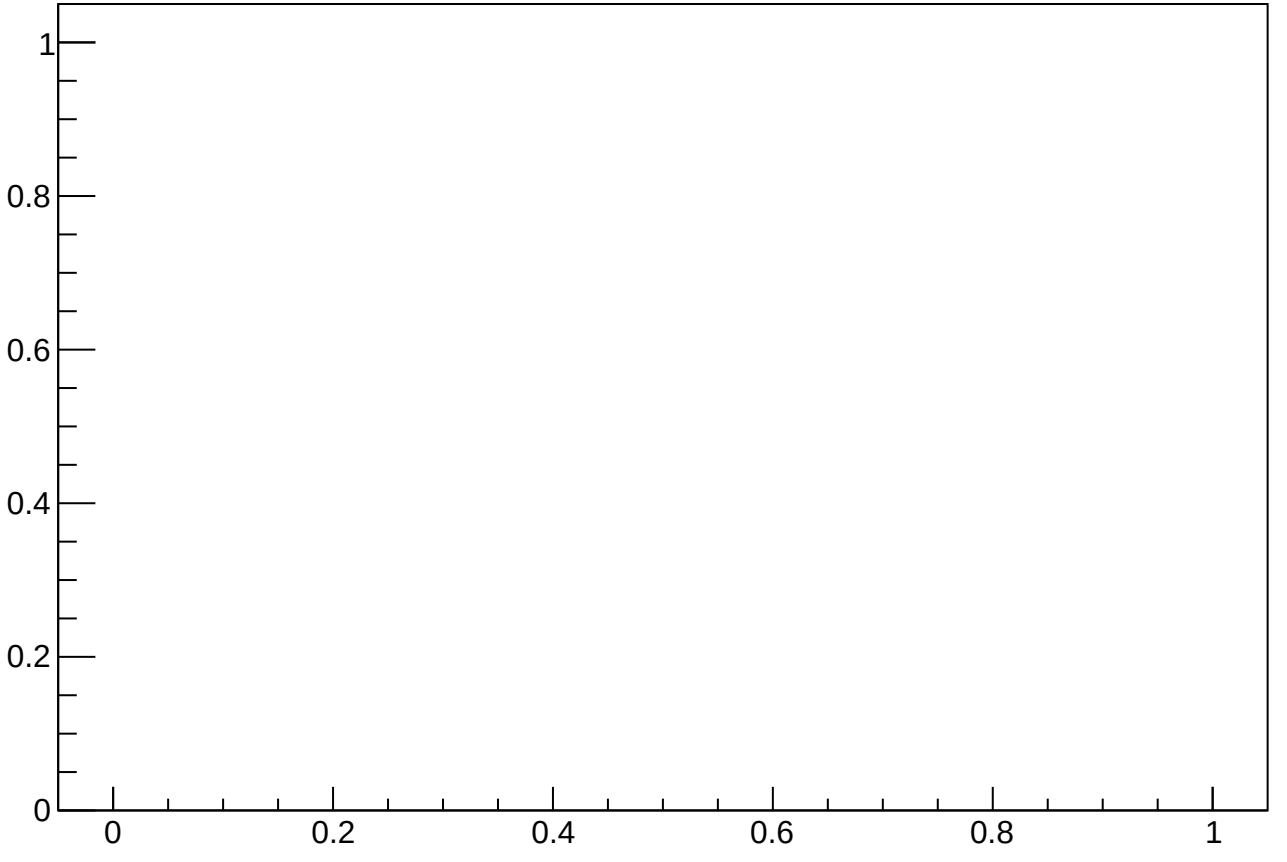
dit_atl1_coil1_err_mean vs Slug



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+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

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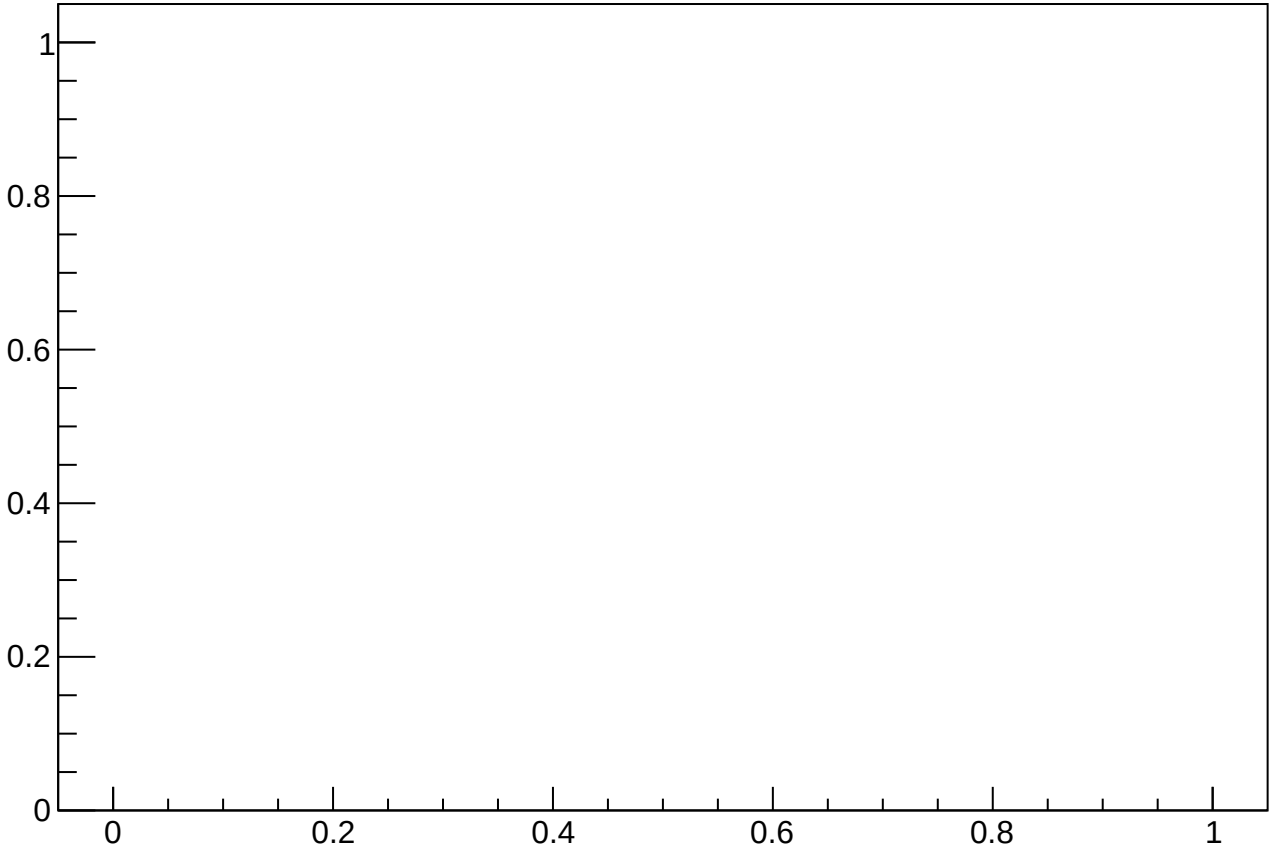
dit_atl1_coil1_Ndata_mean vs Slug



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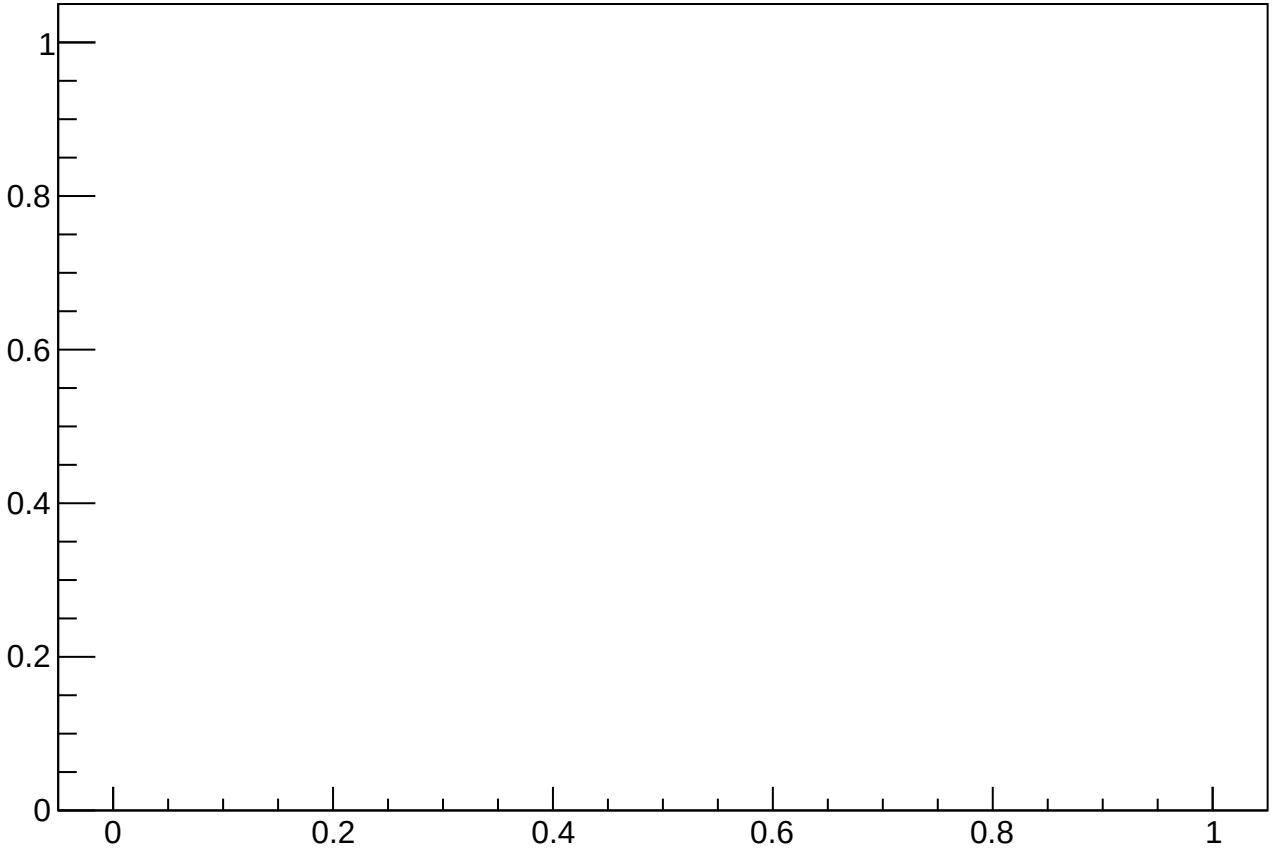
dit_atl2_coil1_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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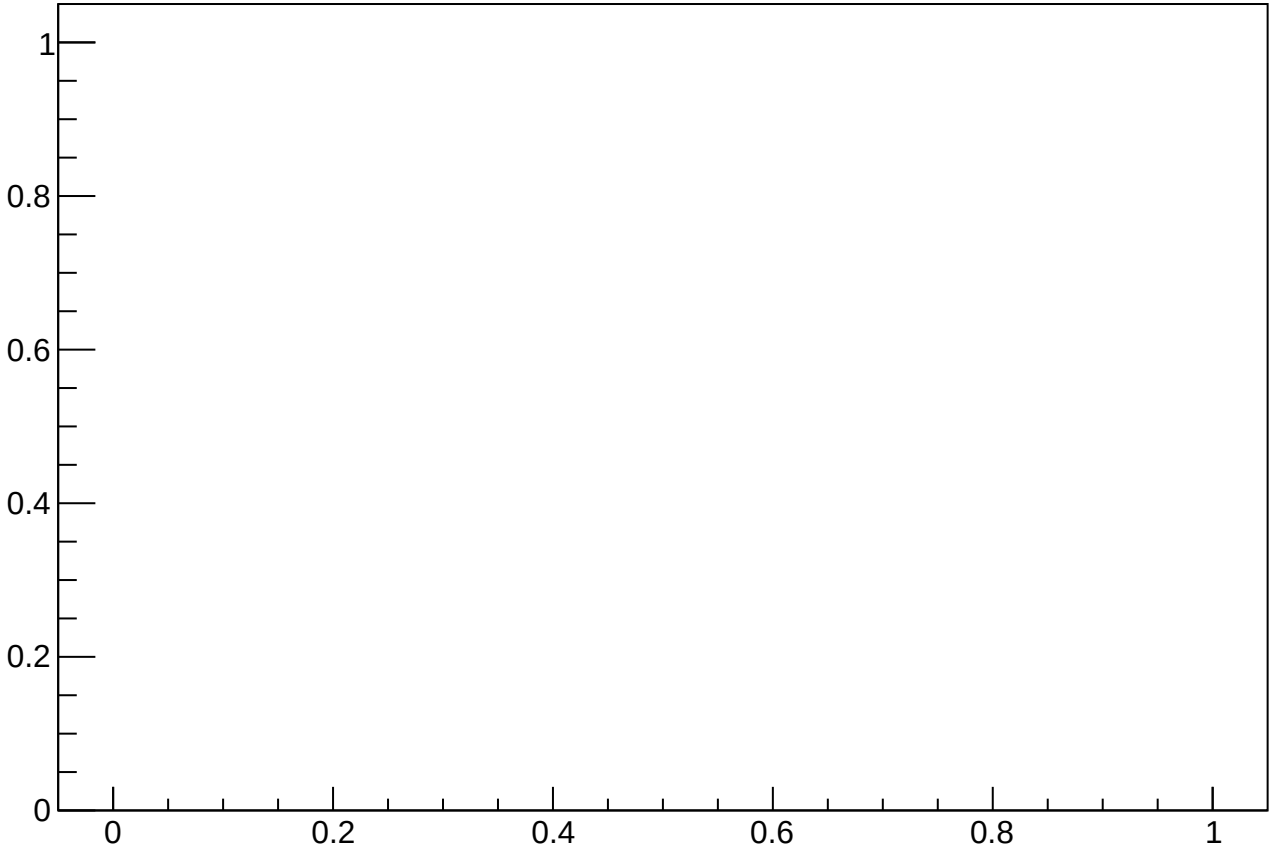
dit_atl2_coil1_err_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

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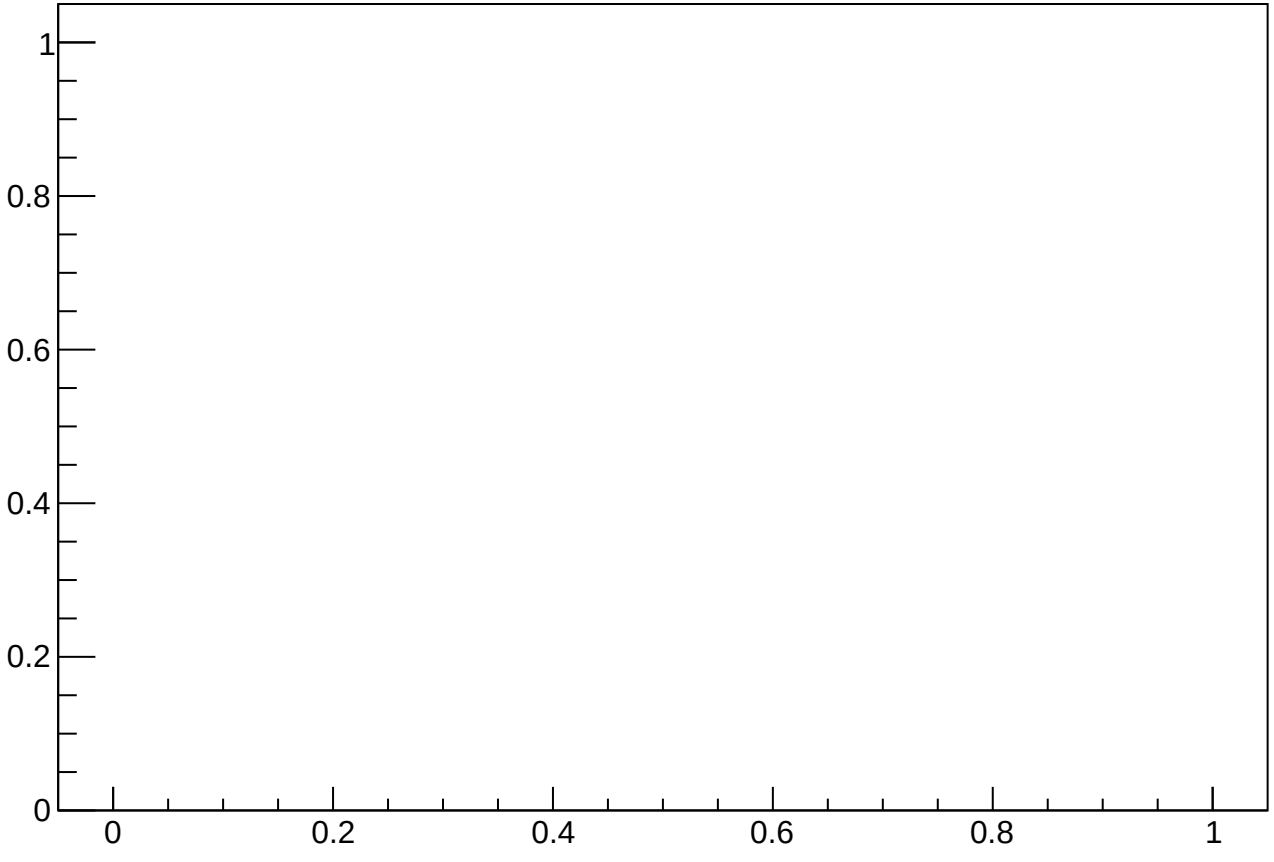
dit_atl2_coil1_Ndata_mean vs Slug



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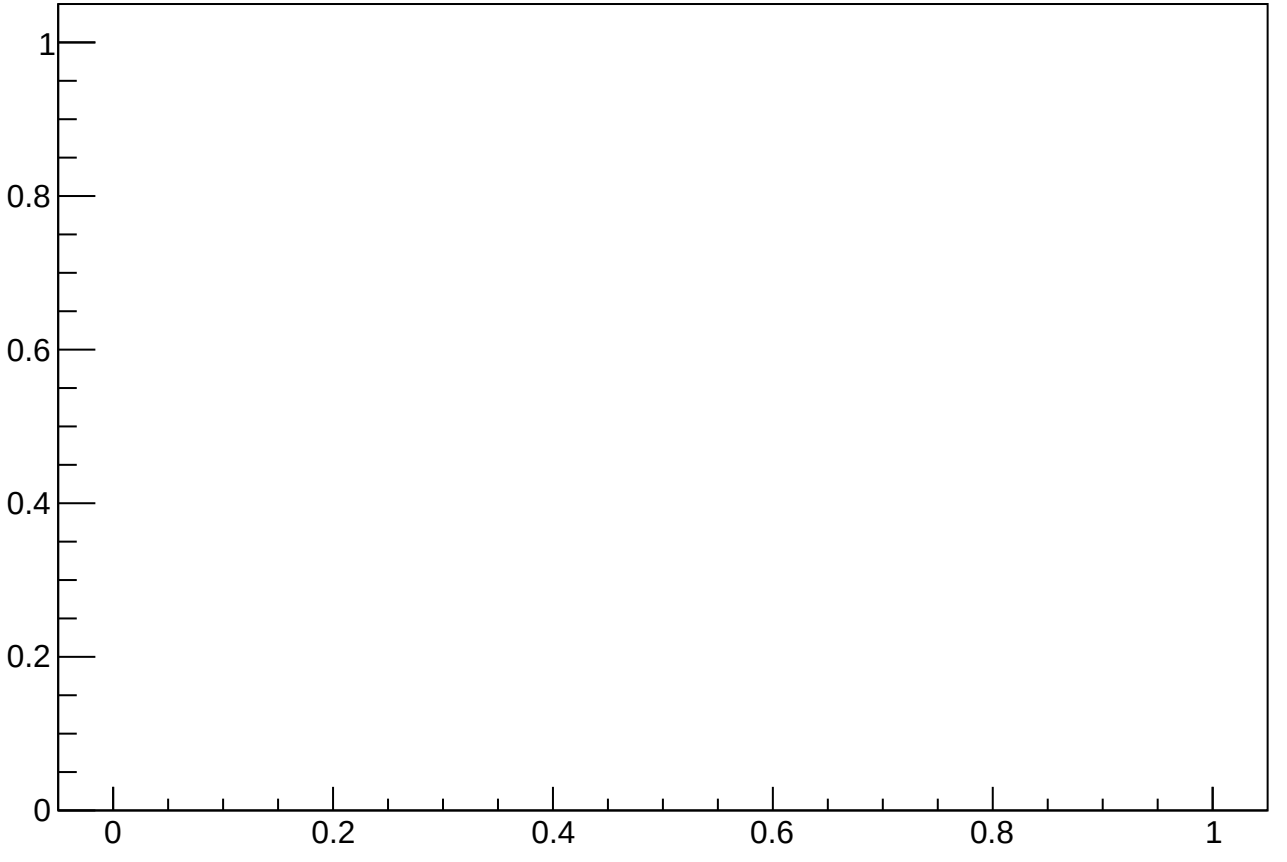
dit_atr1_coil1_mean vs Slug



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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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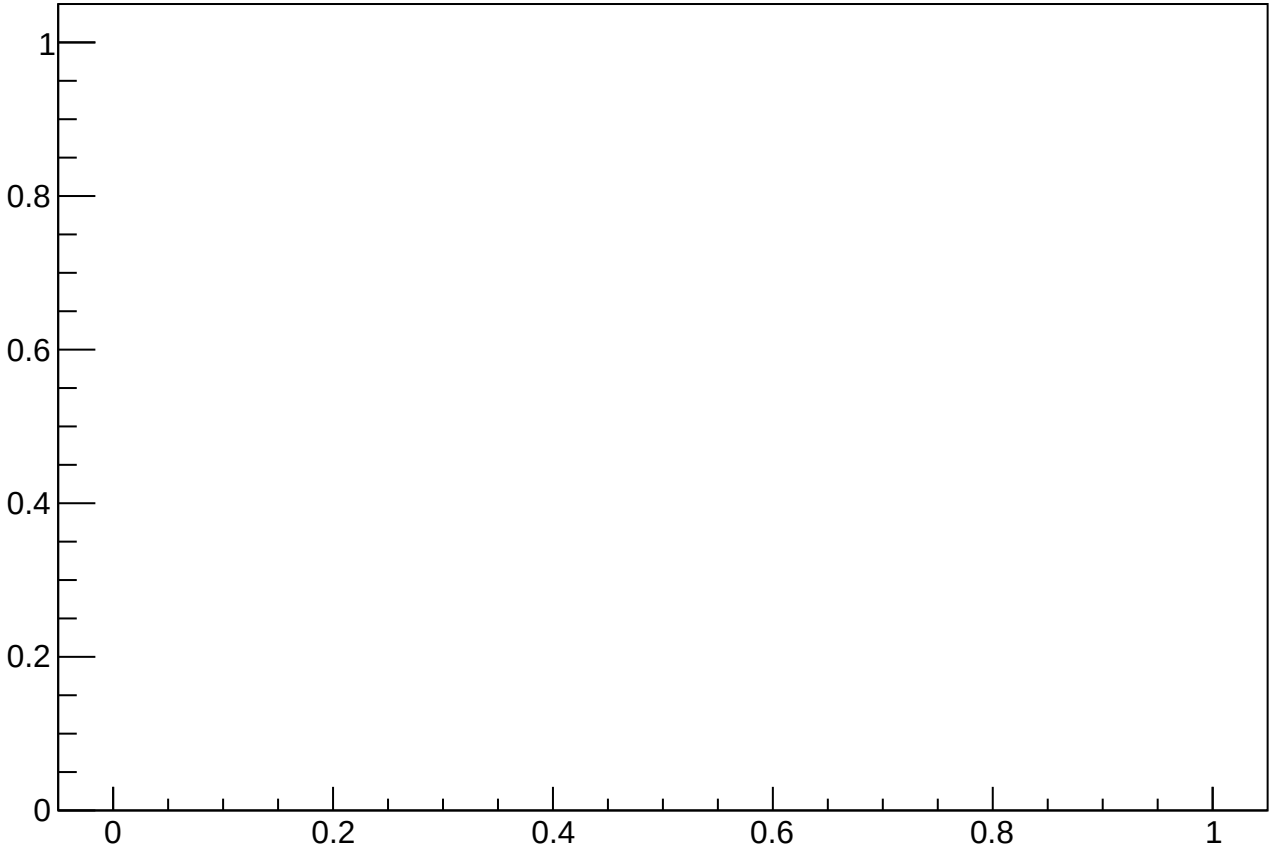
dit_atr1_coil1_err_mean vs Slug



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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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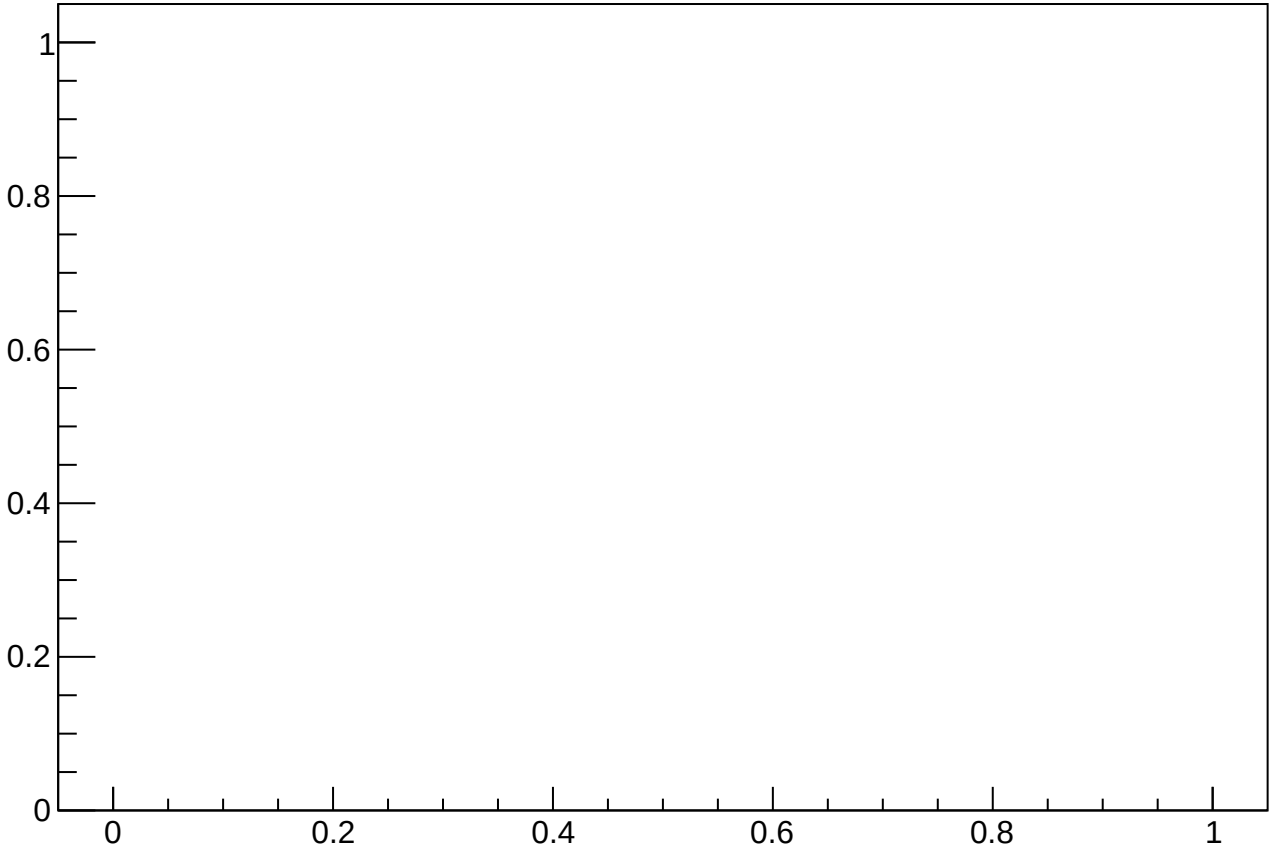

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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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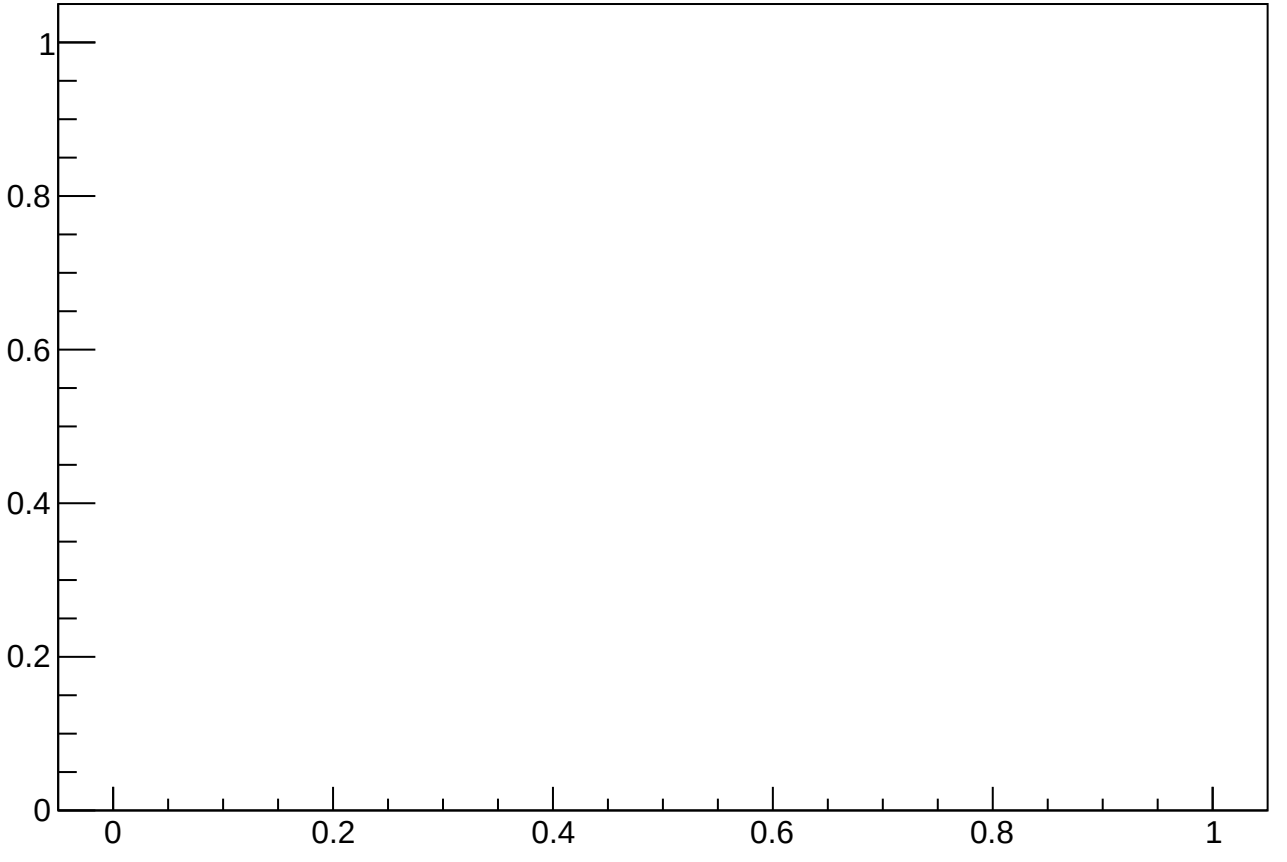
dit_atr2_coil1_mean vs Slug



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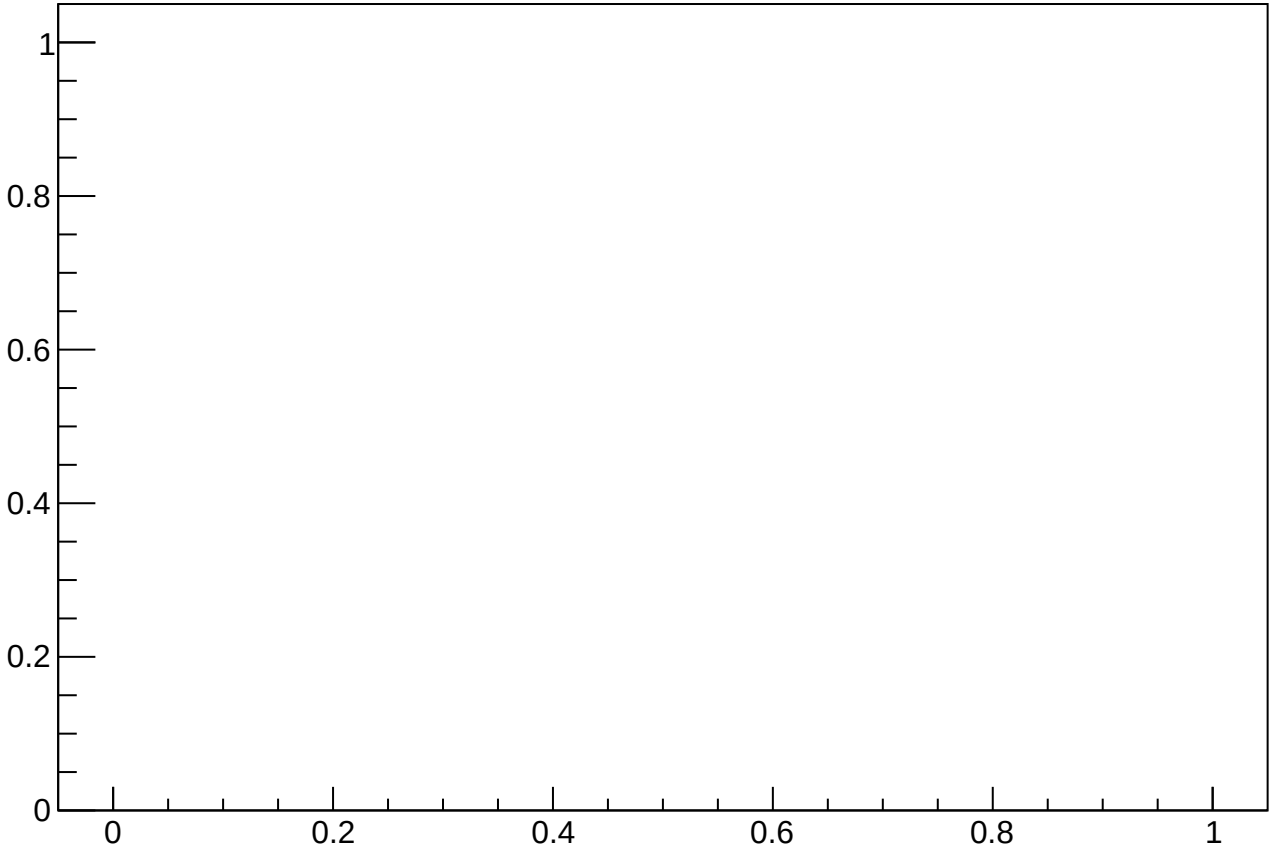
+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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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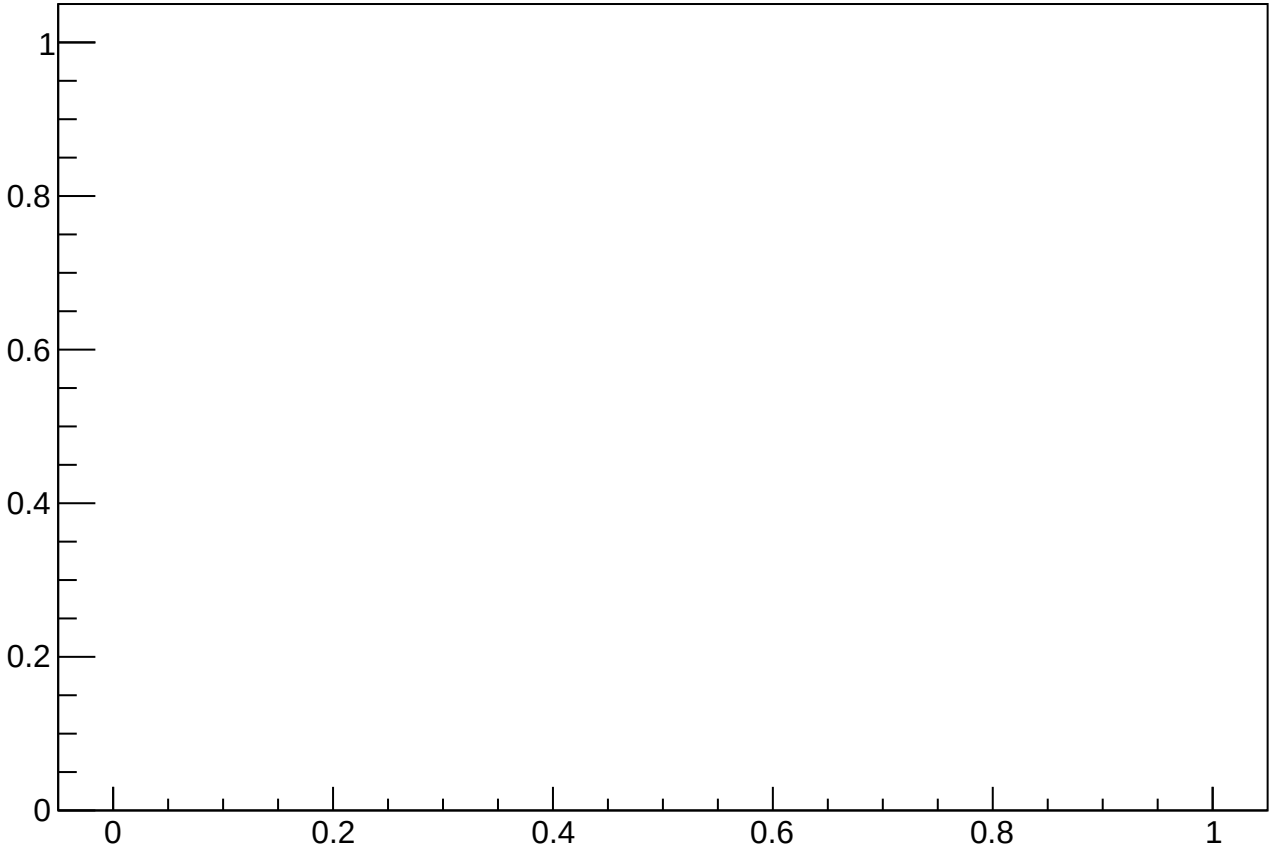

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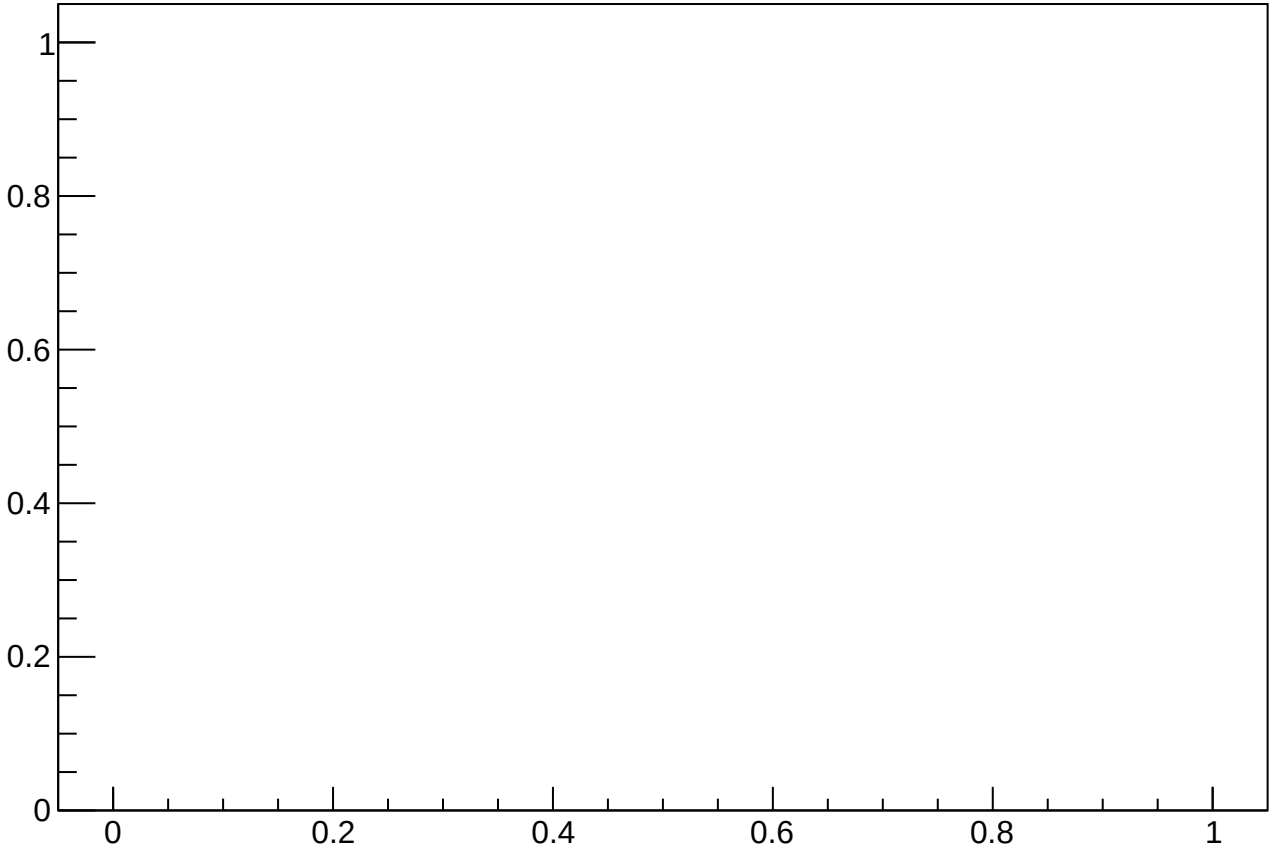
dit_sam1_coil1_mean vs Slug



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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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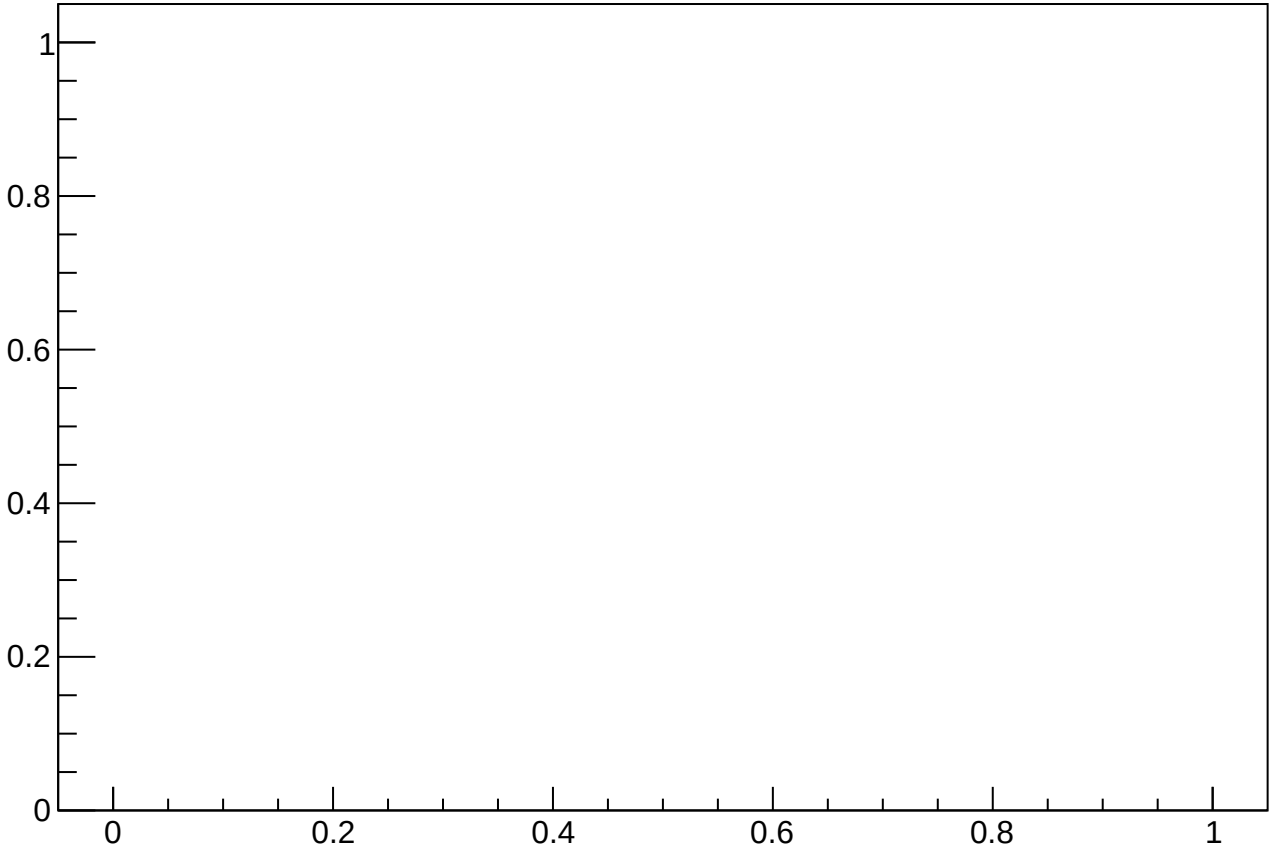
dit_sam1_coil1_err_mean vs Slug



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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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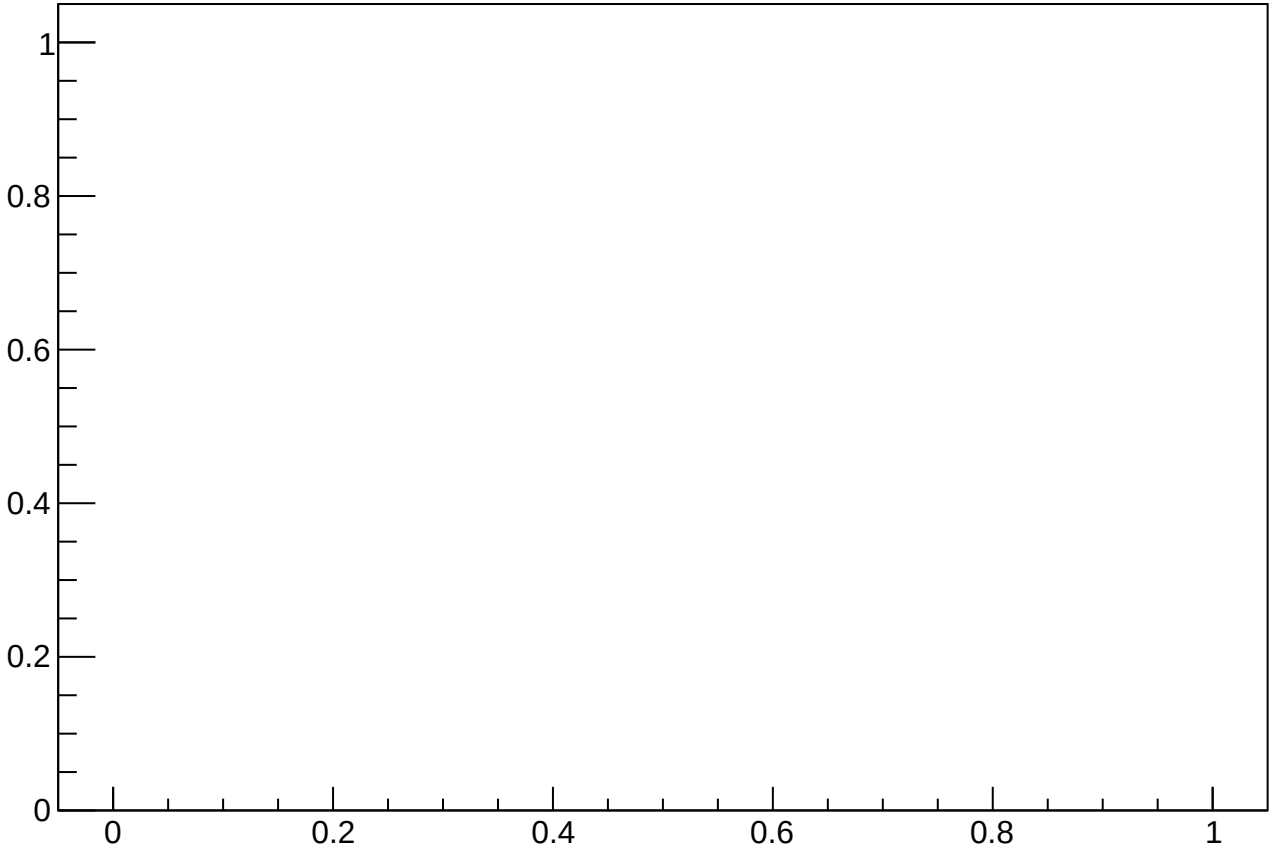
dit_sam1_coil1_Ndata_mean vs Slug



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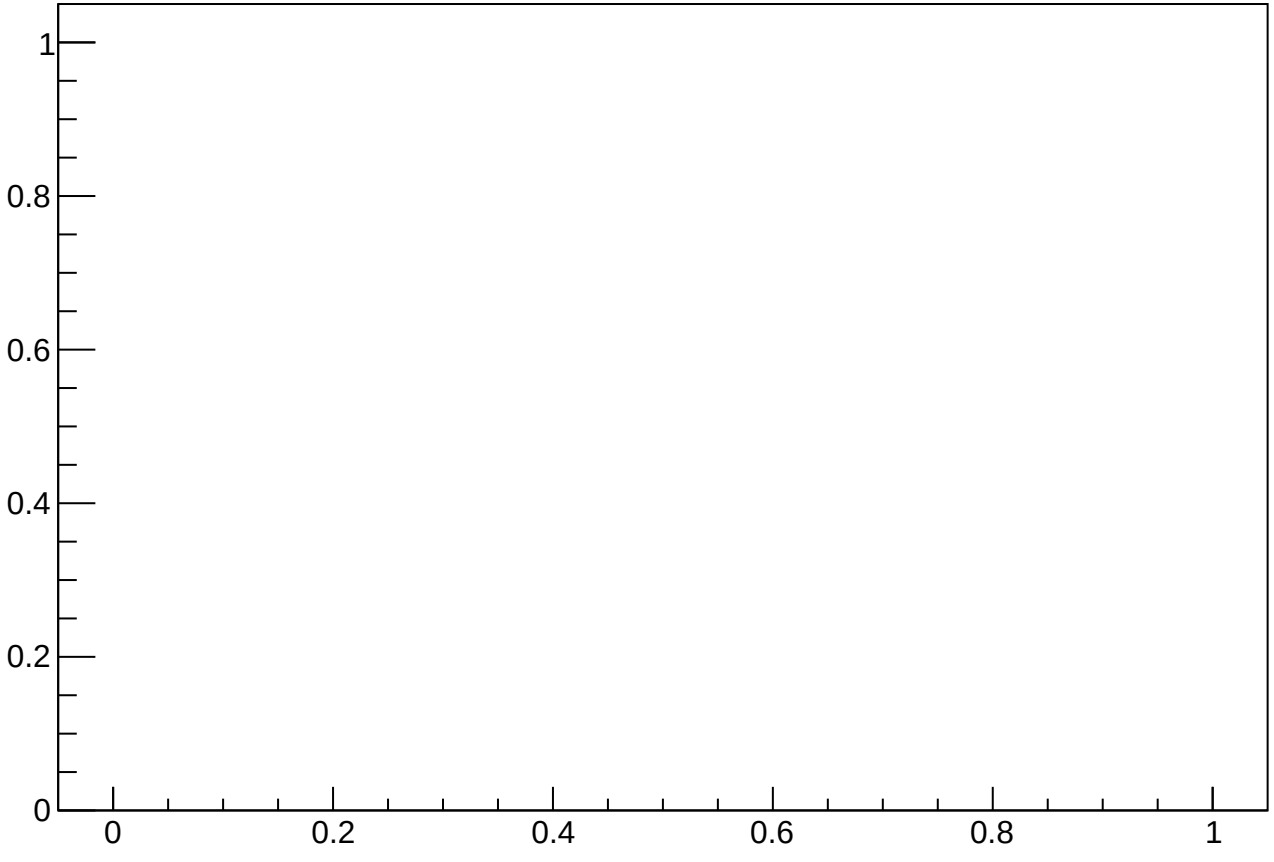

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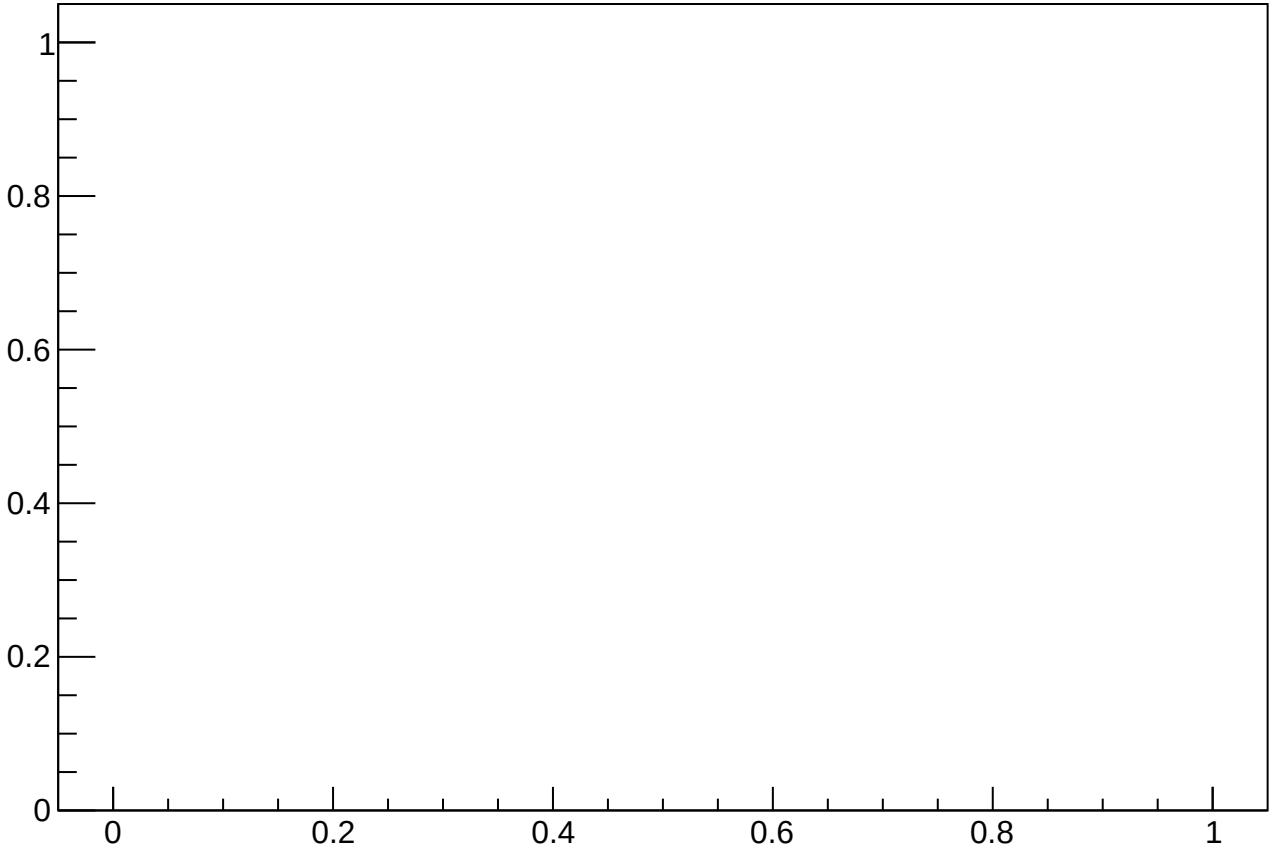
dit_sam2_coil1_err_mean vs Slug



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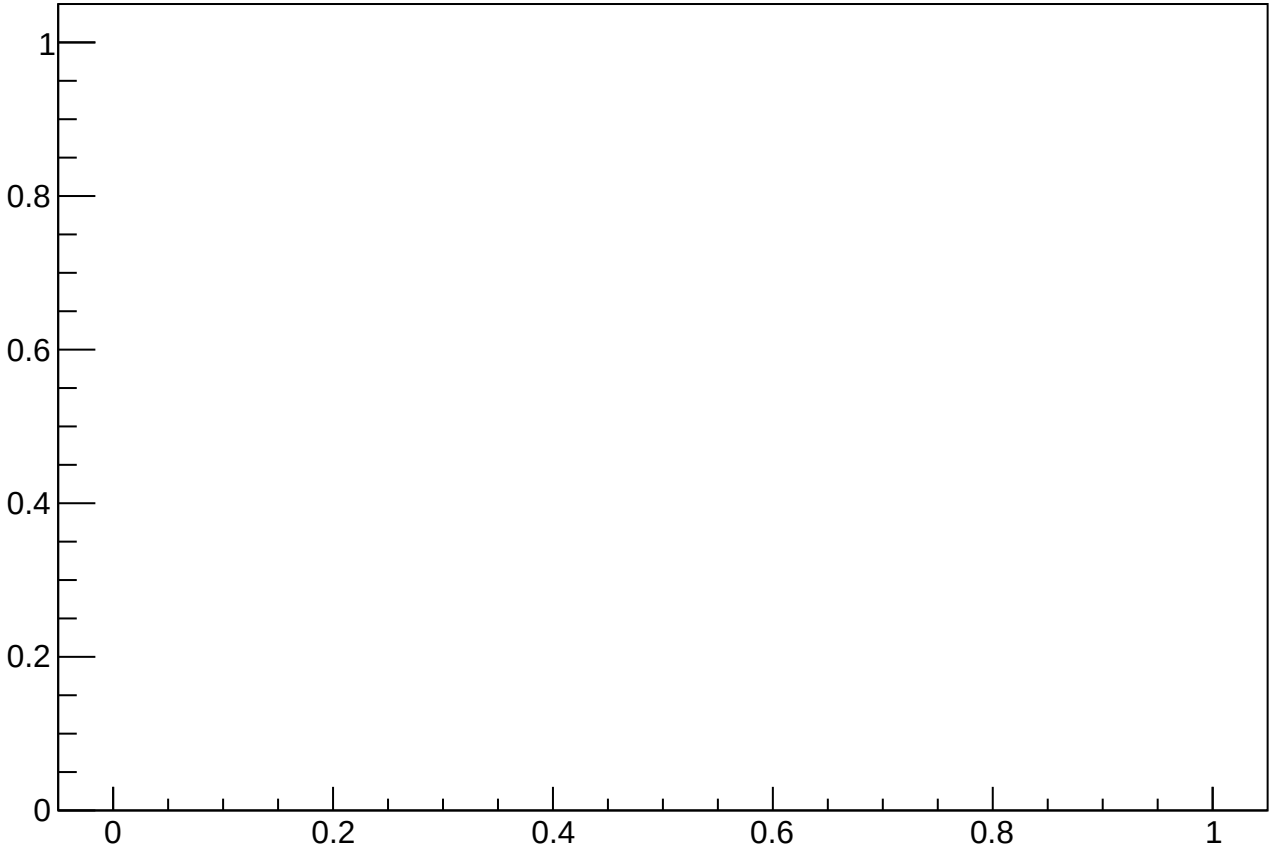
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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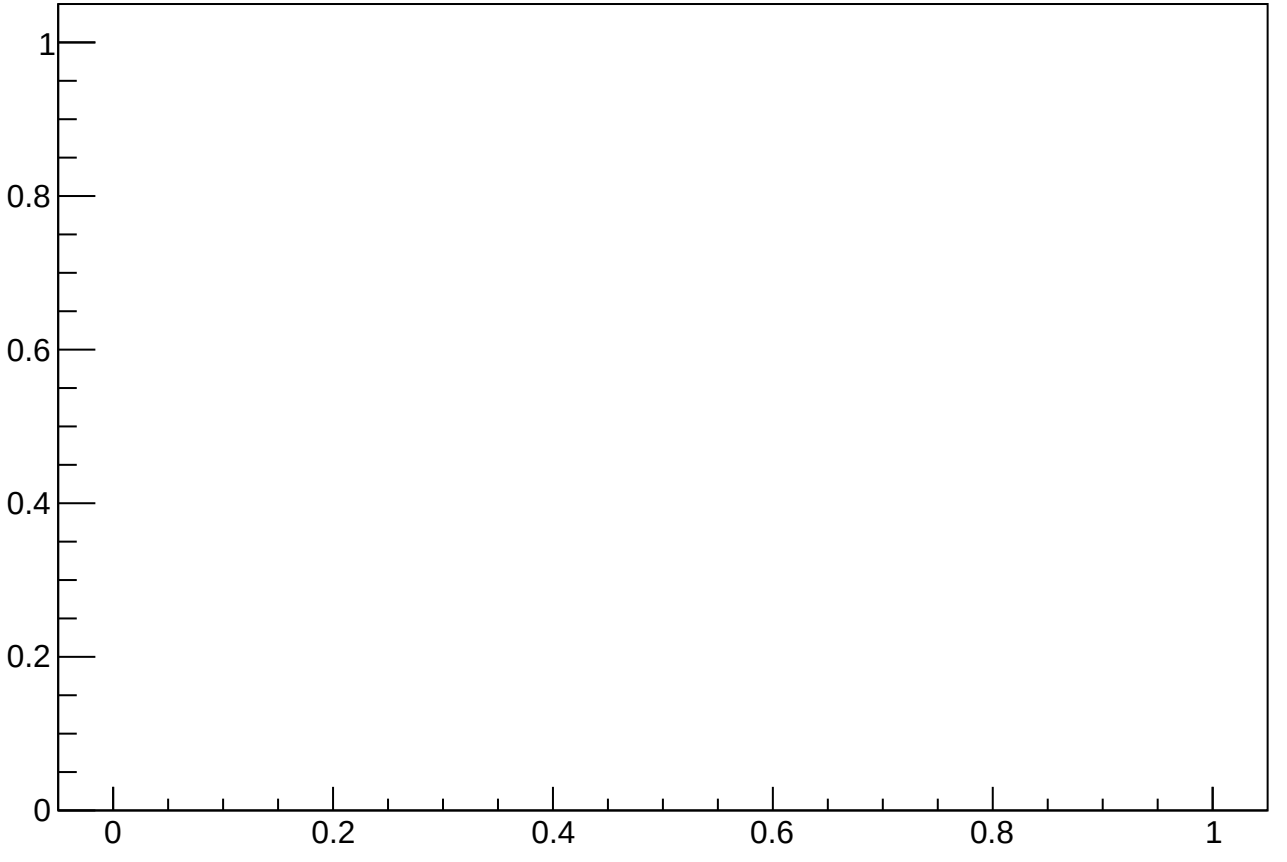
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam3_coil1_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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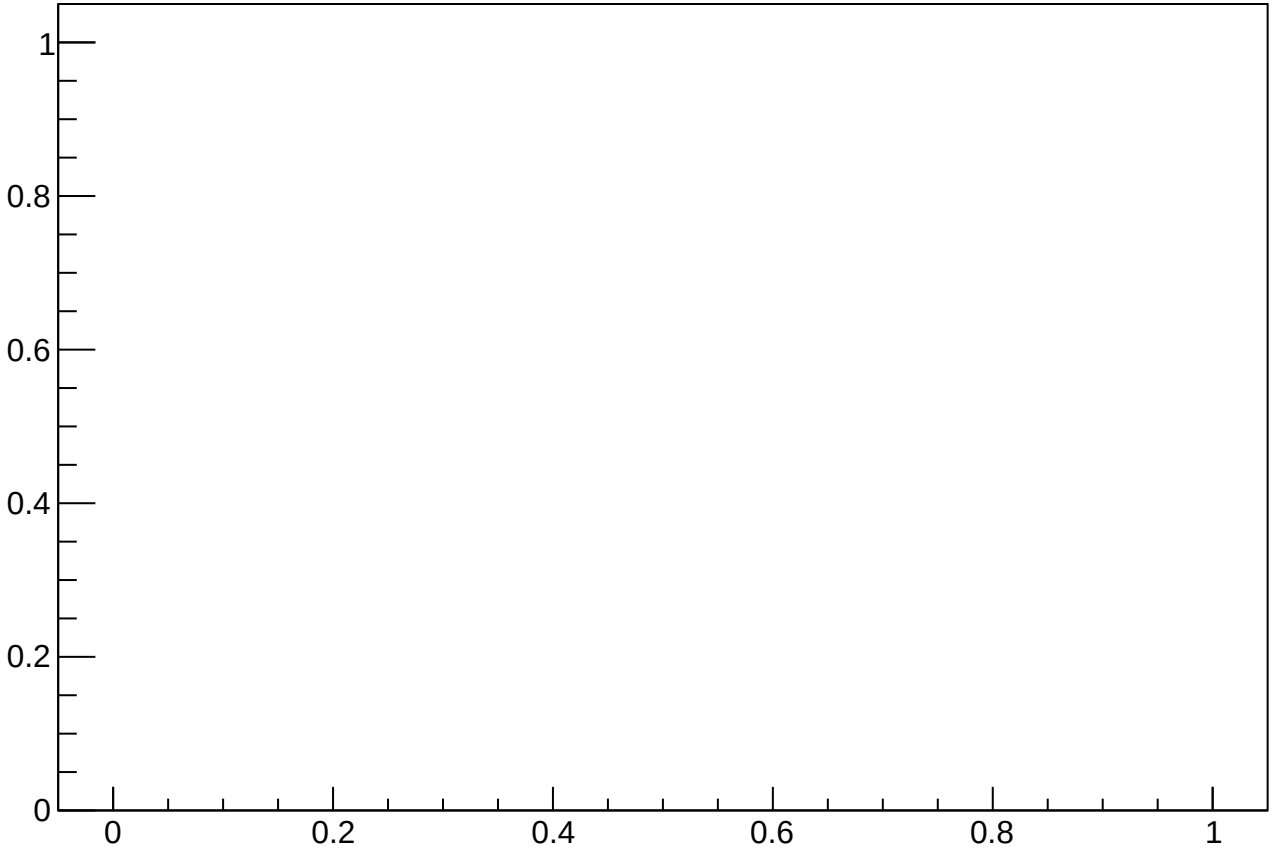
dit_sam3_coil1_err_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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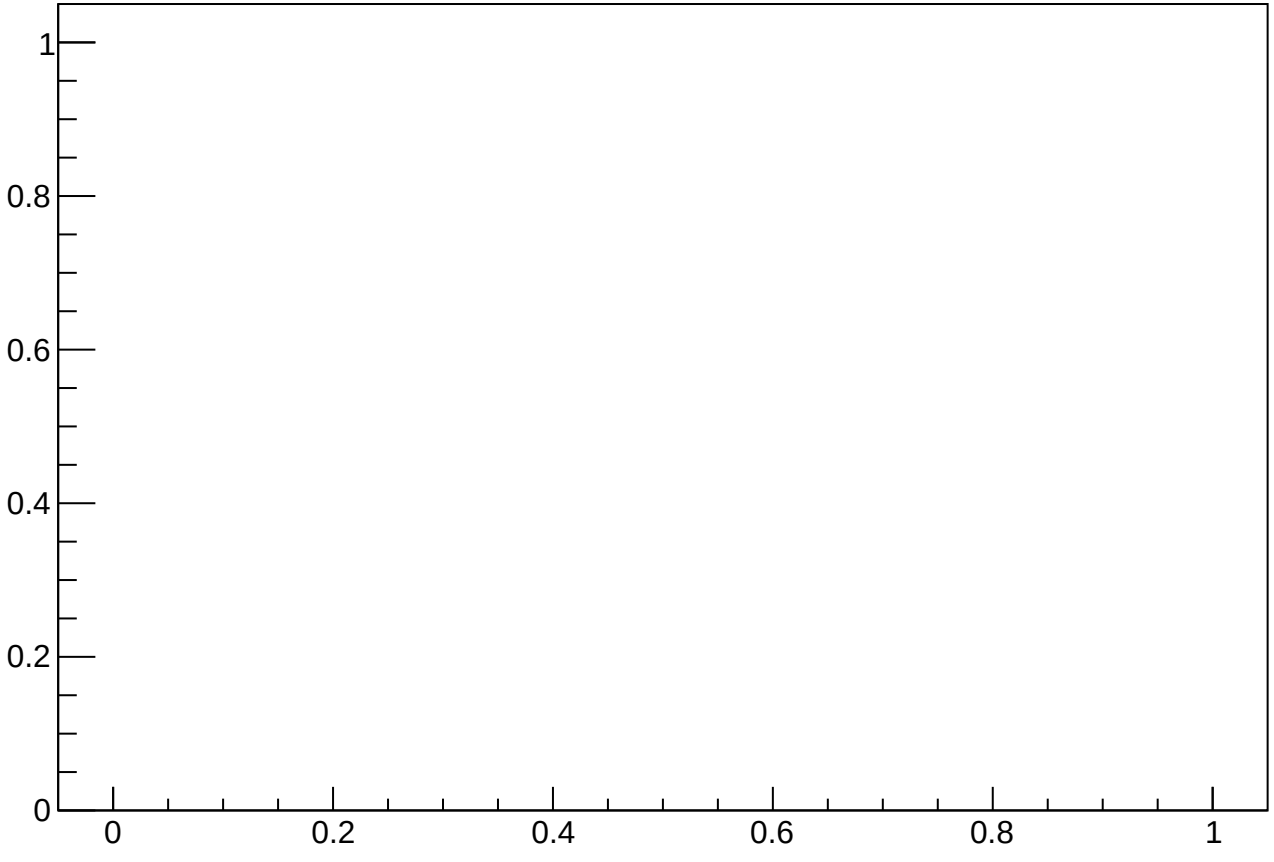
dit_sam3_coil1_Ndata_mean vs Slug



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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

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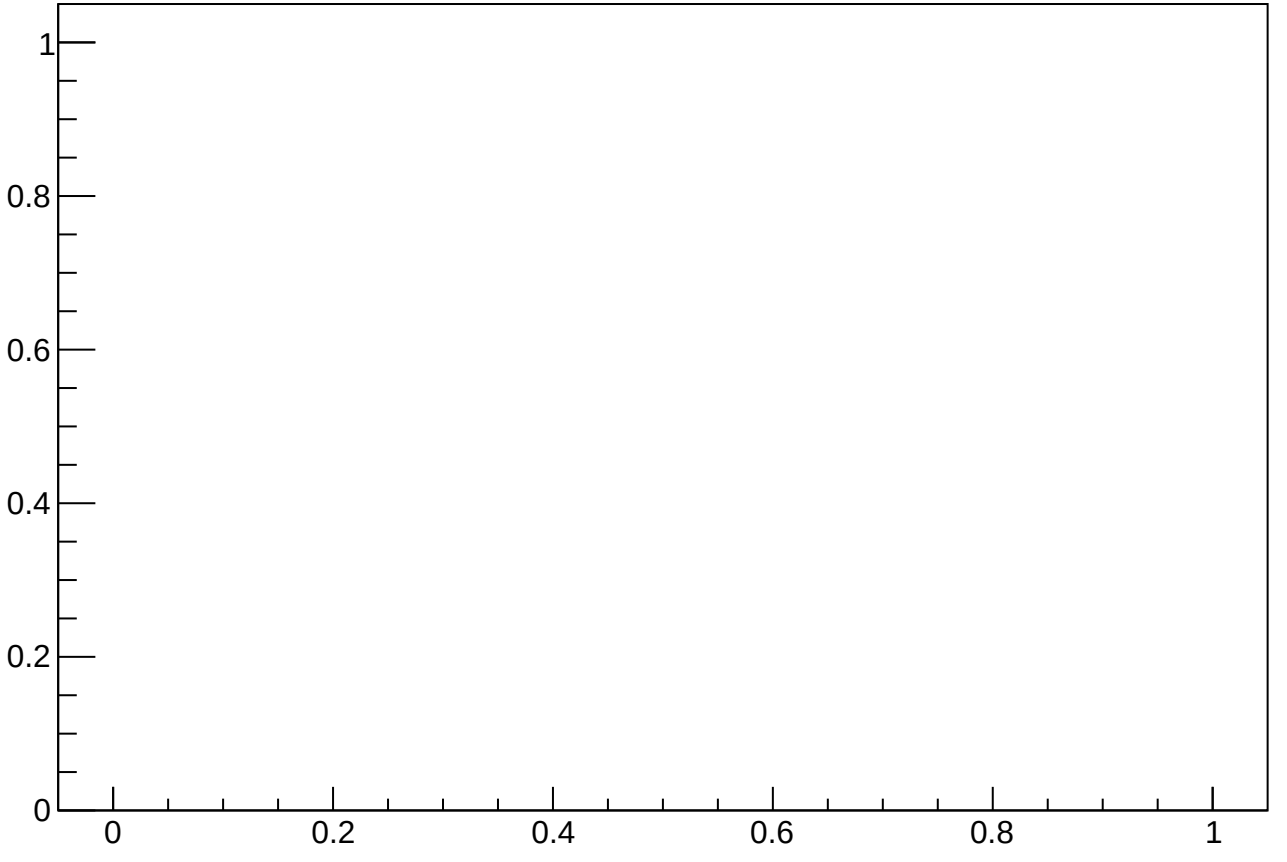
dit_sam4_coil1_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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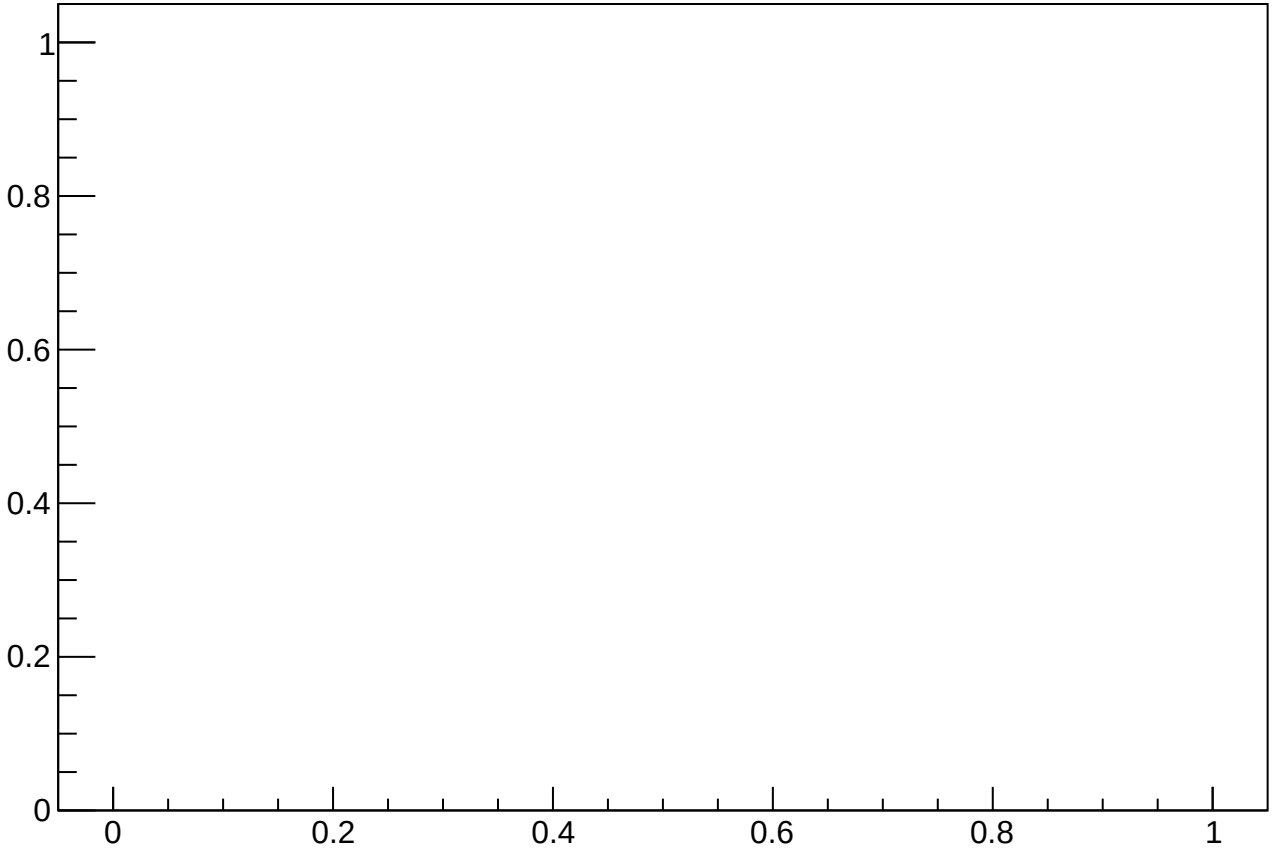
dit_sam4_coil1_err_mean vs Slug



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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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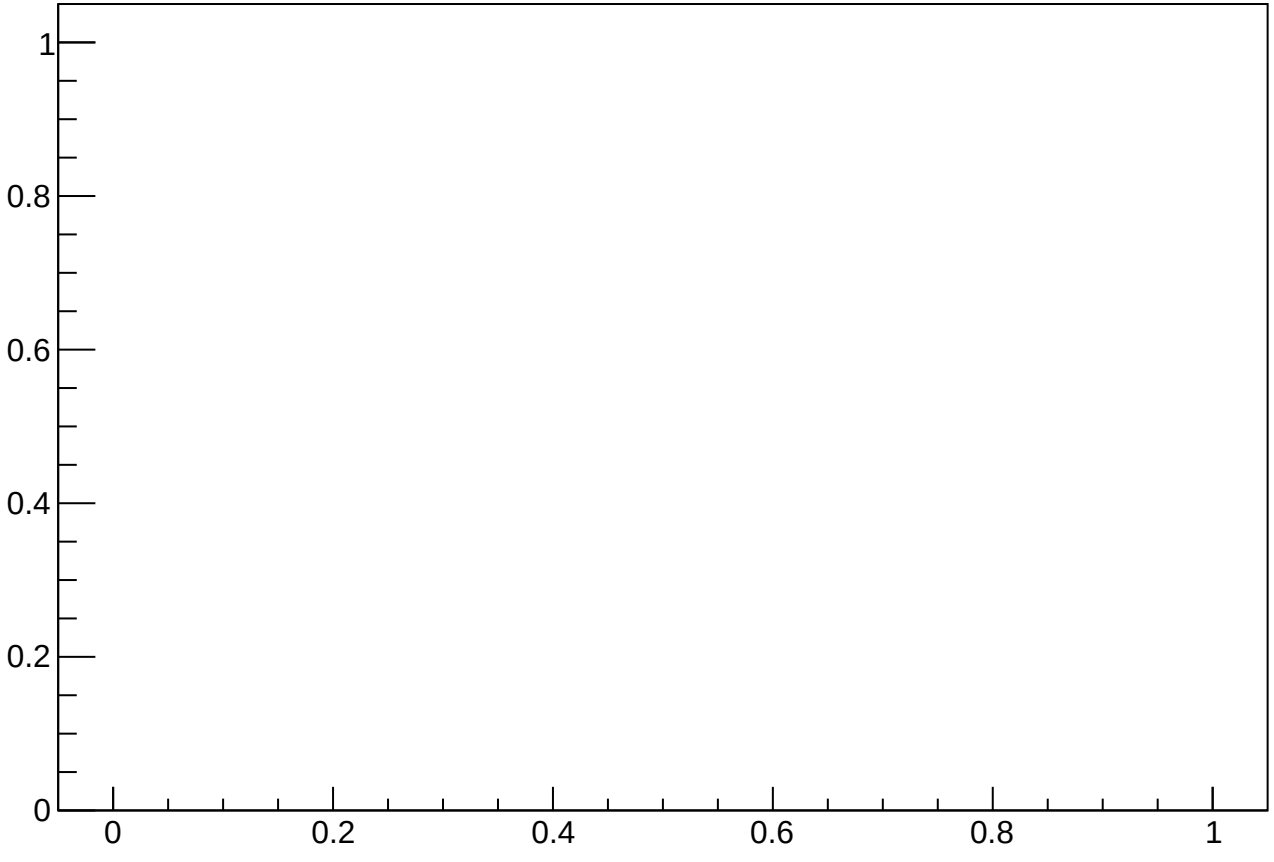
dit_sam4_coil1_Ndata_mean vs Slug



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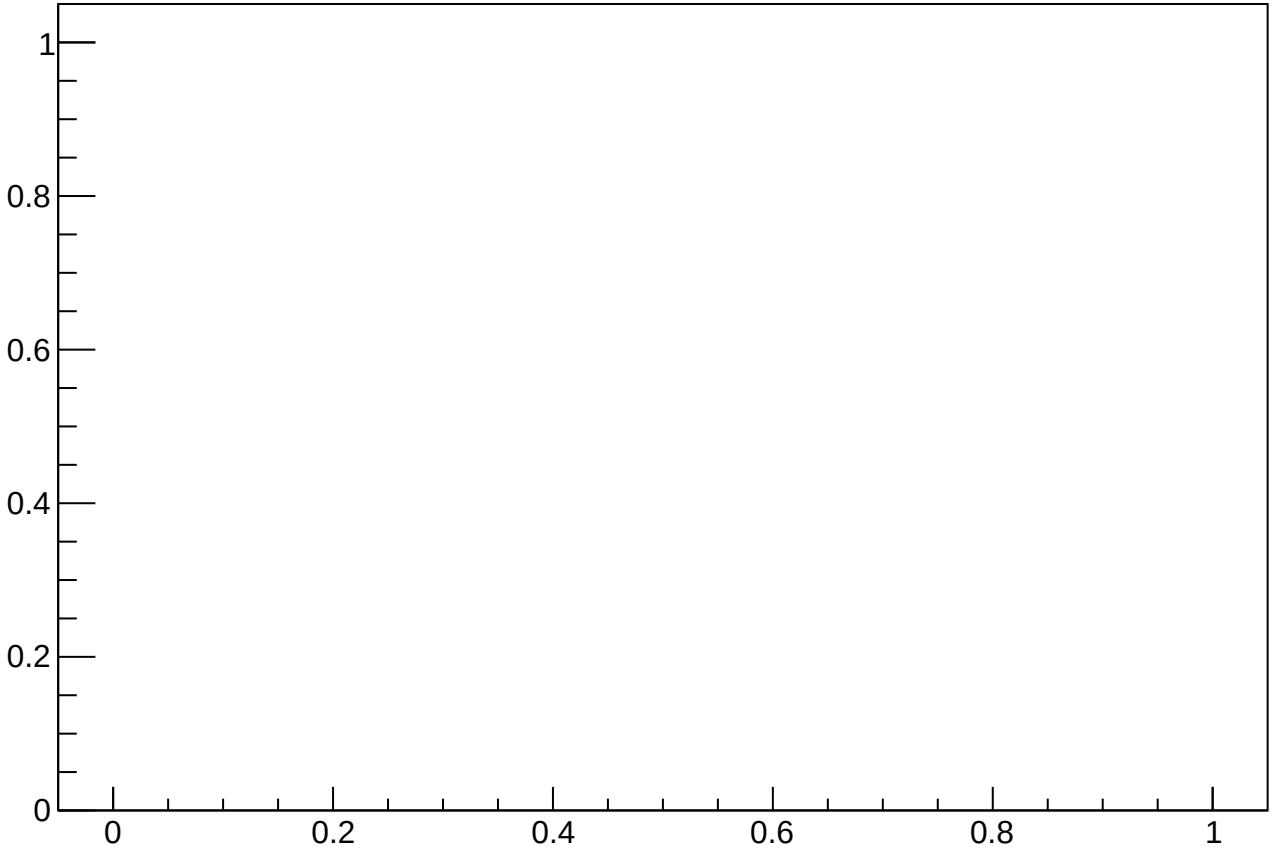
dit_sam5_coil1_mean vs Slug



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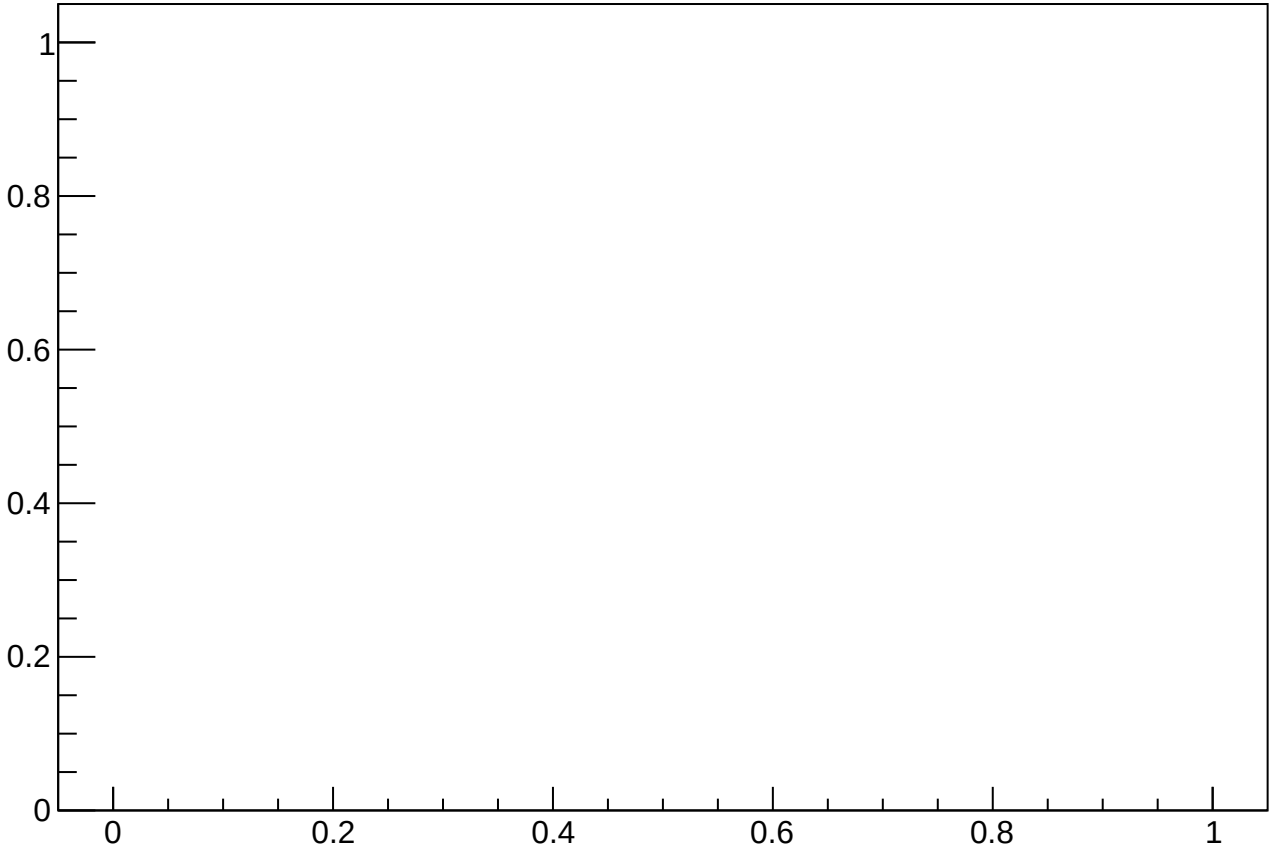
dit_sam5_coil1_err_mean vs Slug



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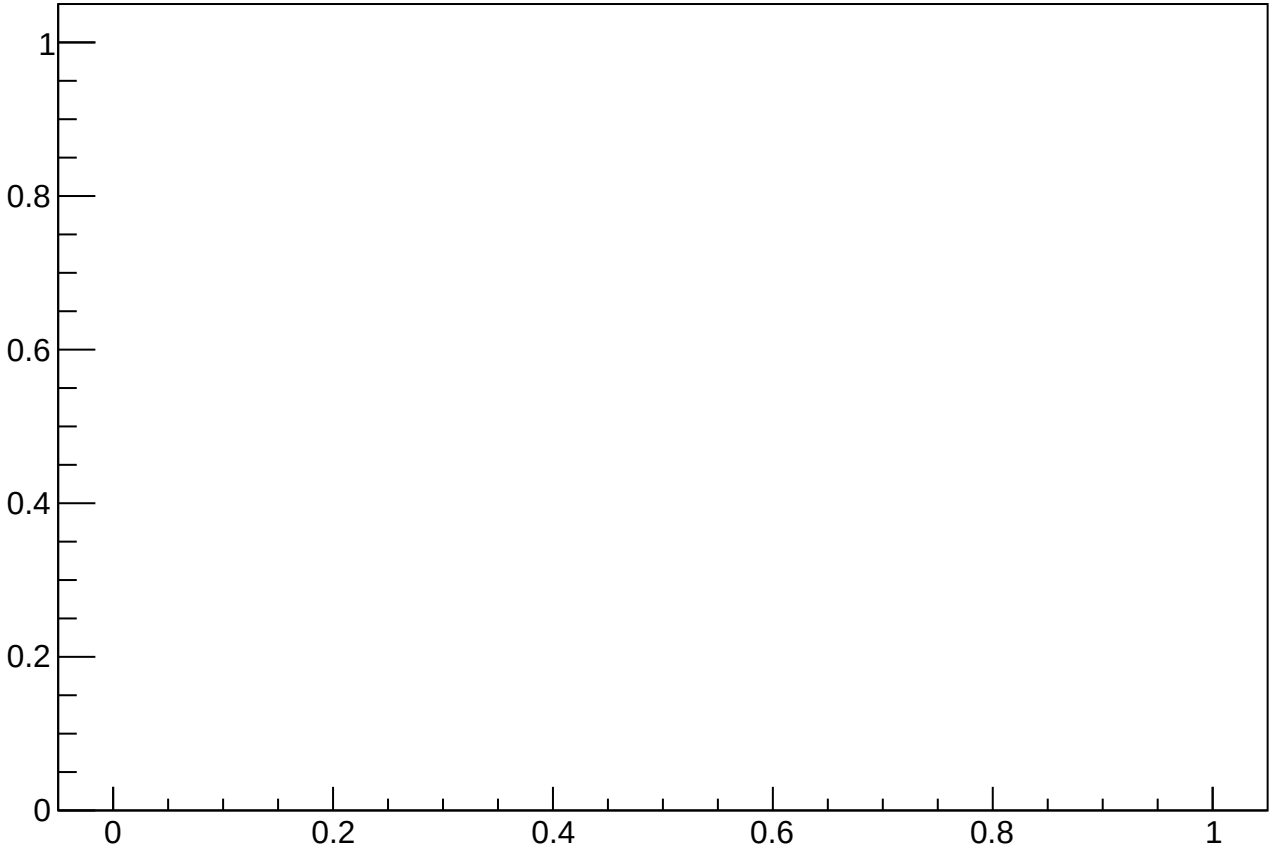
dit_sam5_coil1_Ndata_mean vs Slug



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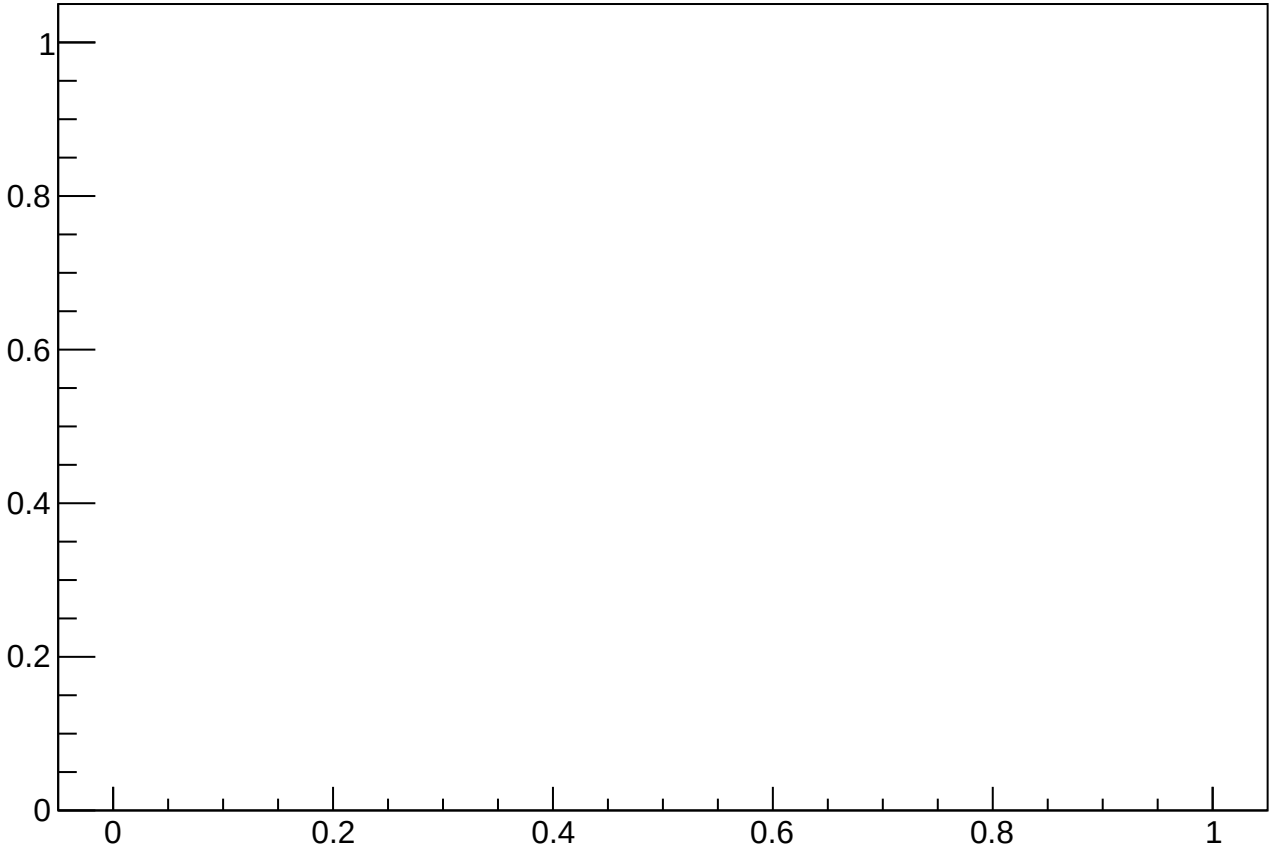
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam6_coil1_mean vs Slug



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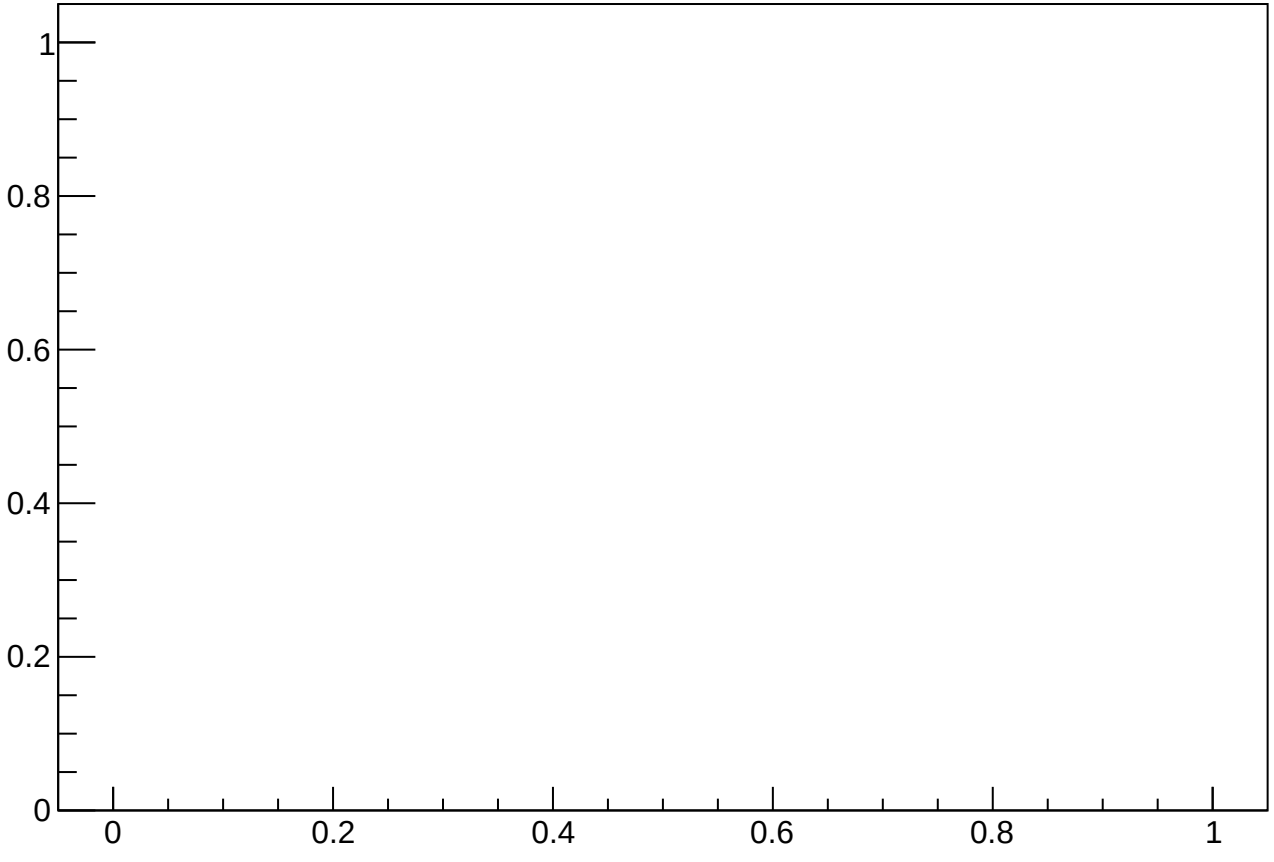
dit_sam6_coil1_err_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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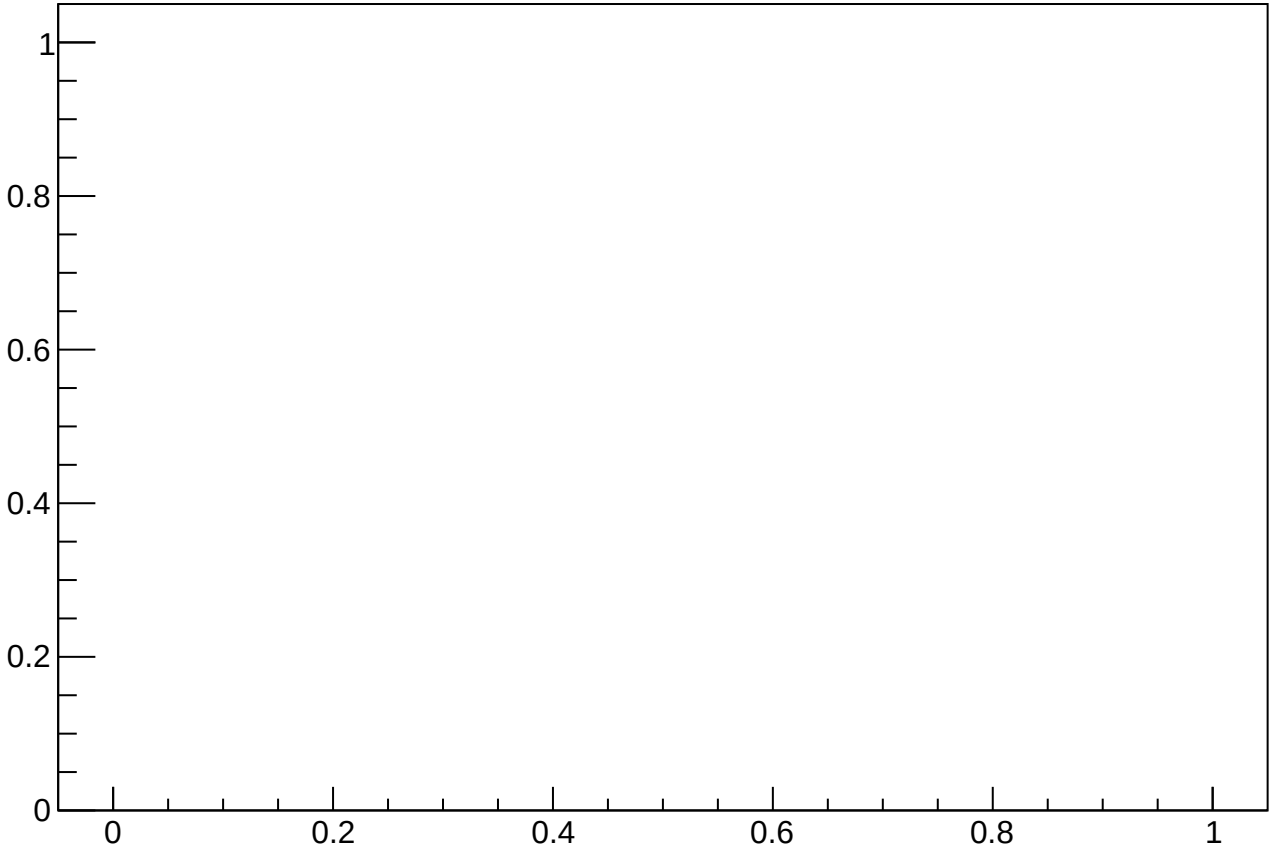
dit_sam6_coil1_Ndata_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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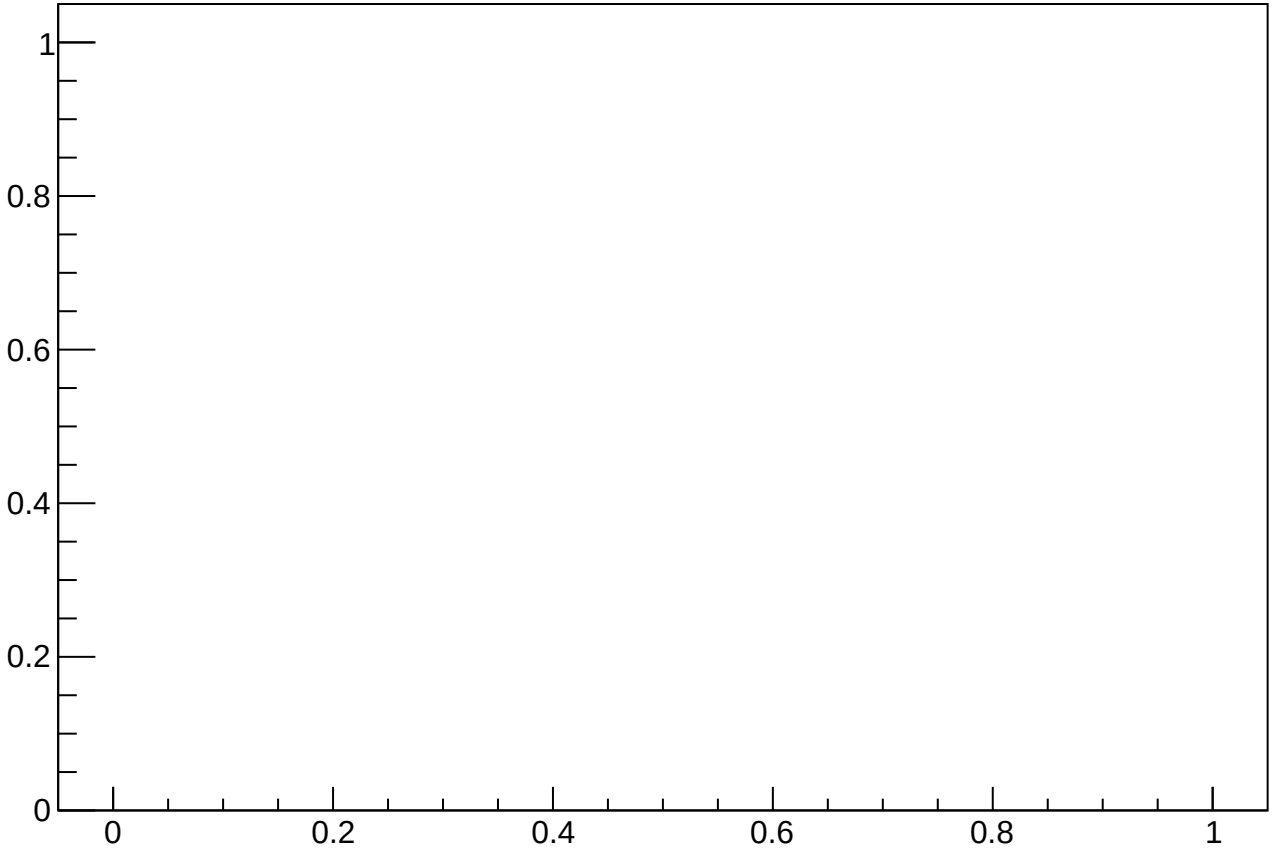
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam7_coil1_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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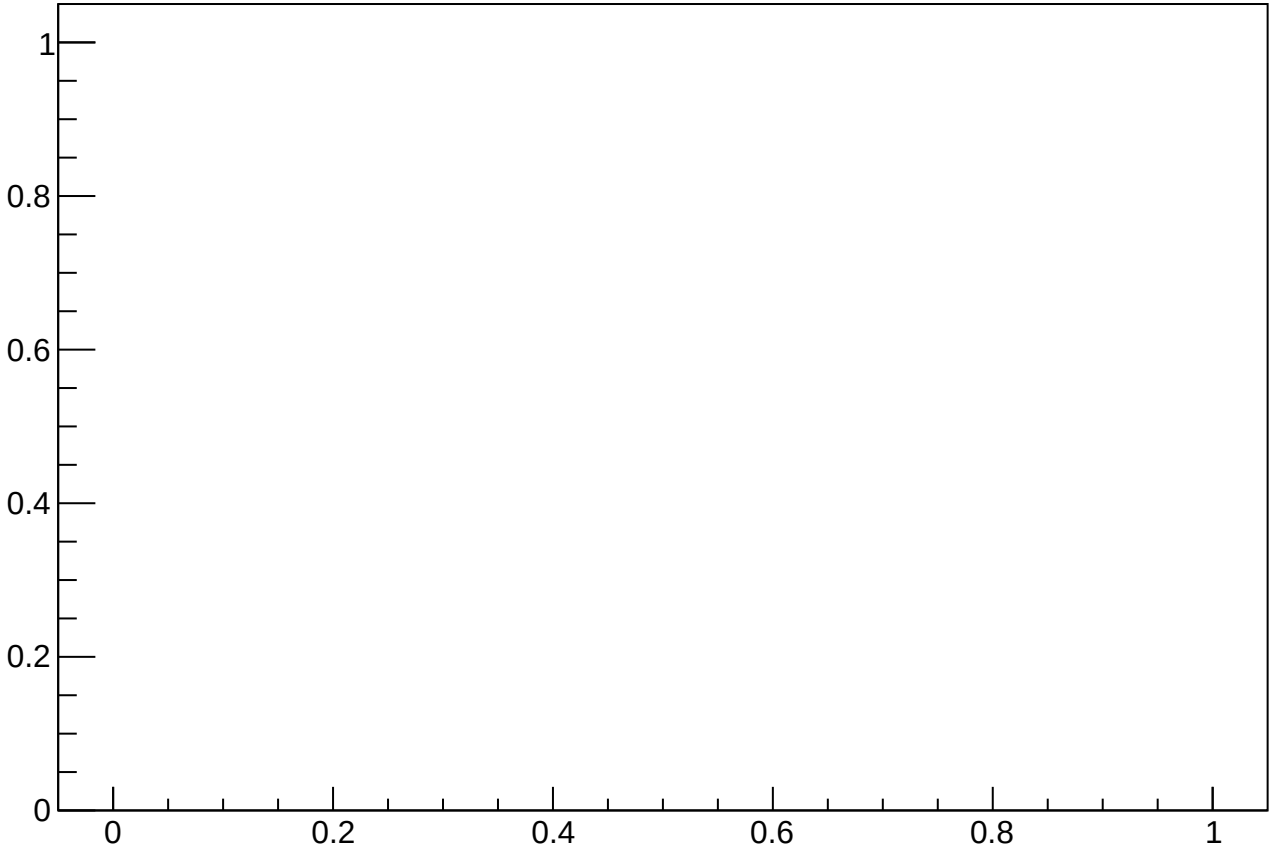
dit_sam7_coil1_err_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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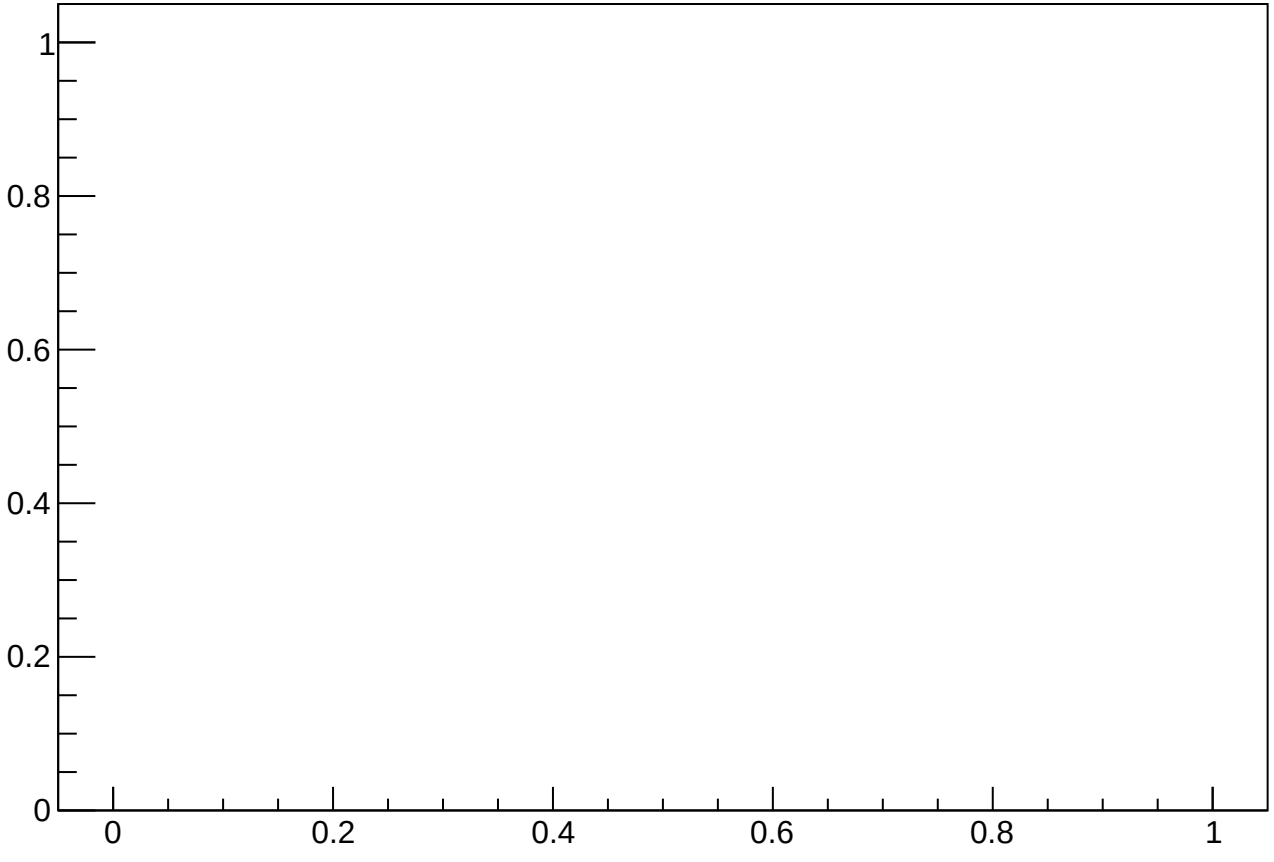
dit_sam7_coil1_Ndata_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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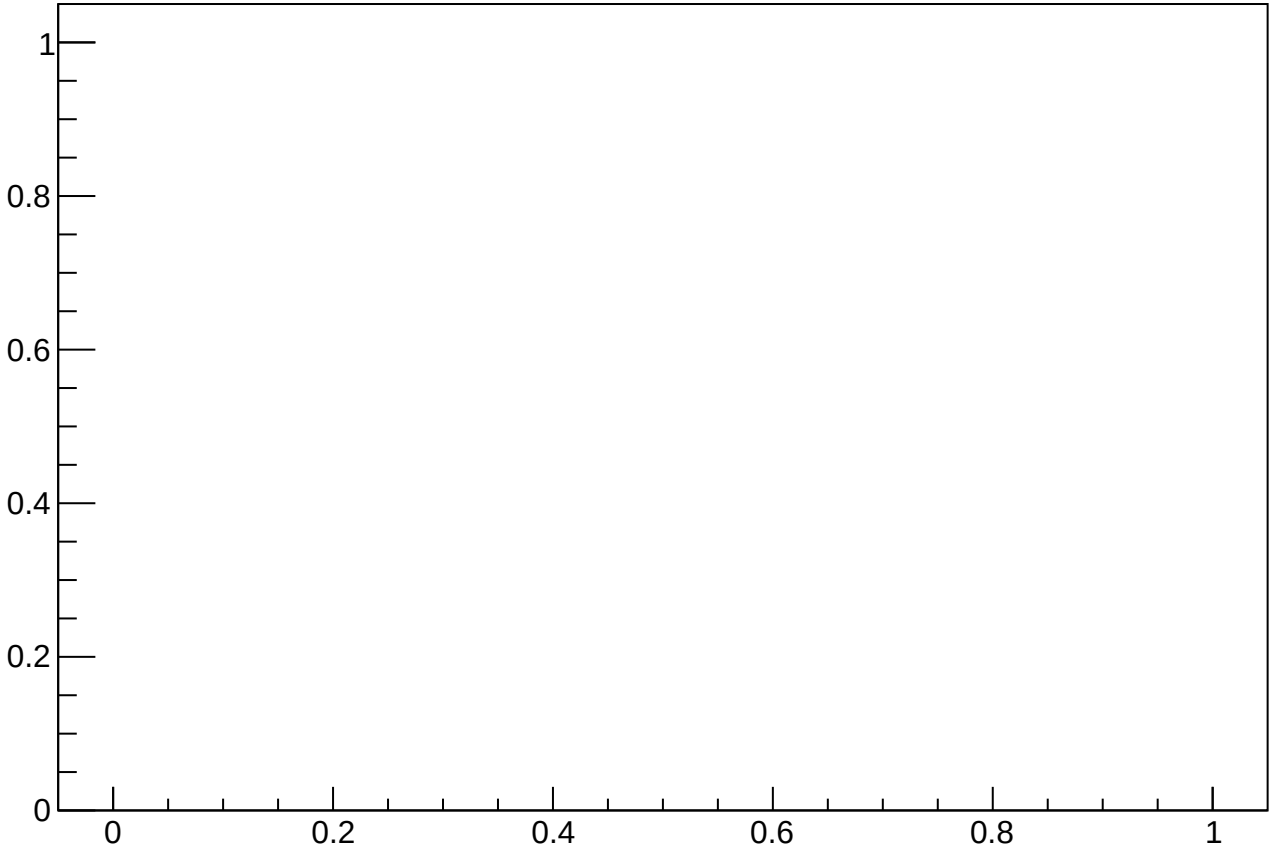
dit_sam8_coil1_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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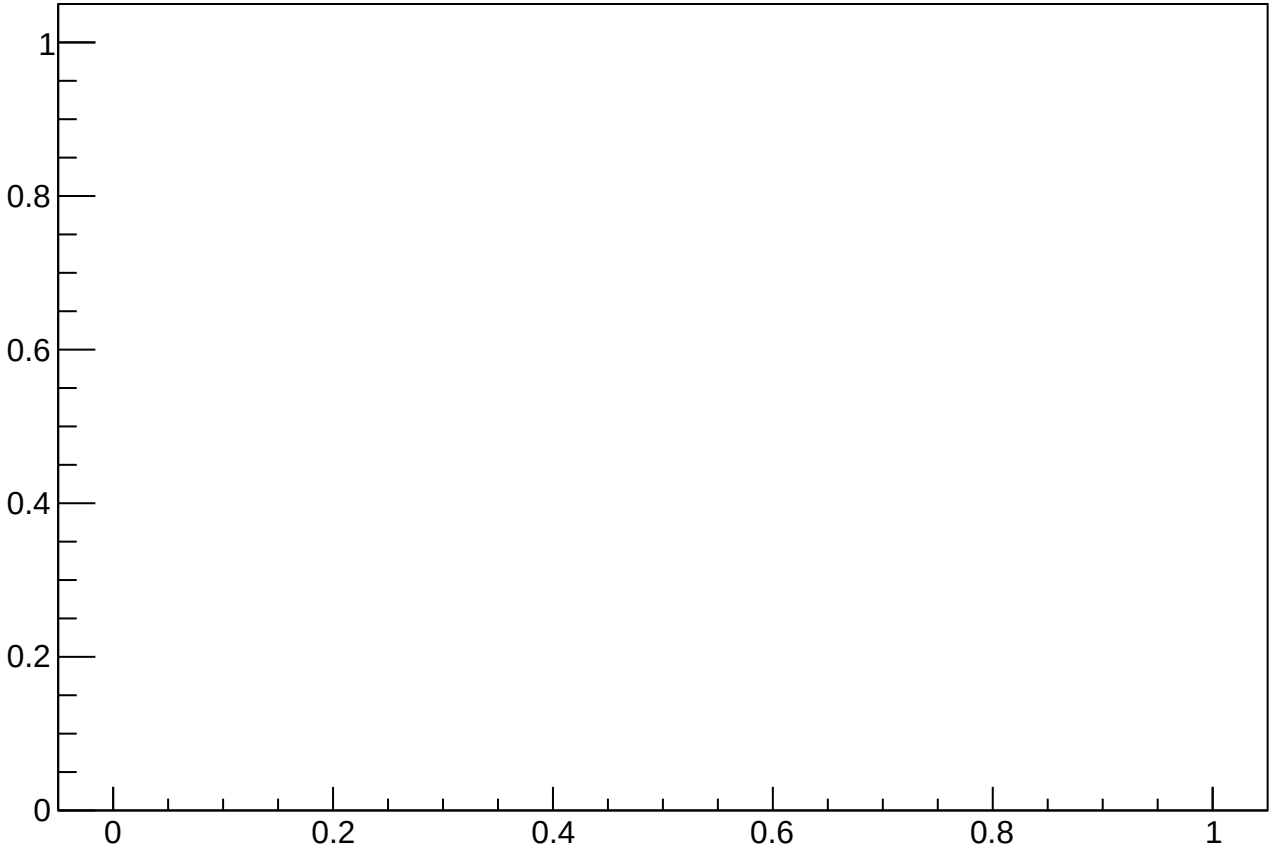
dit_sam8_coil1_err_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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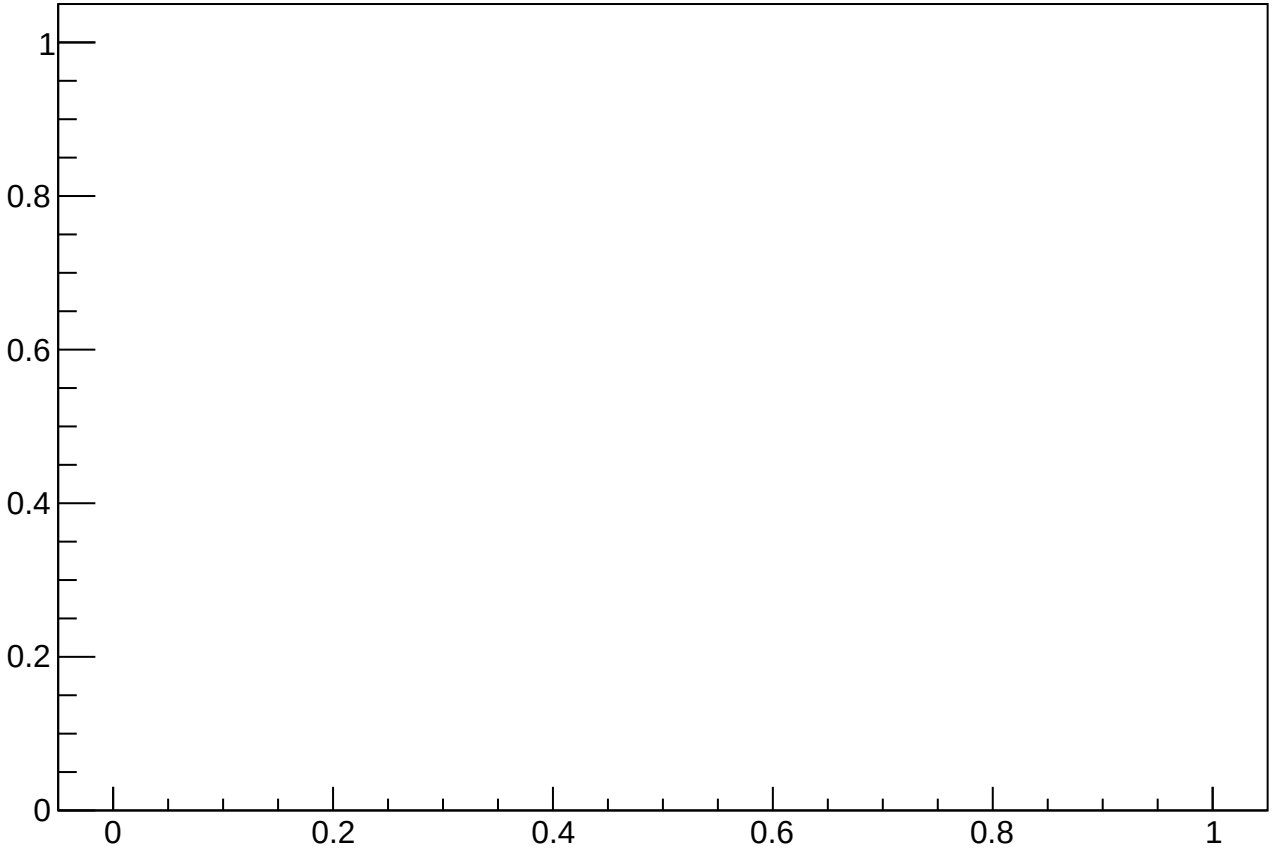
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug



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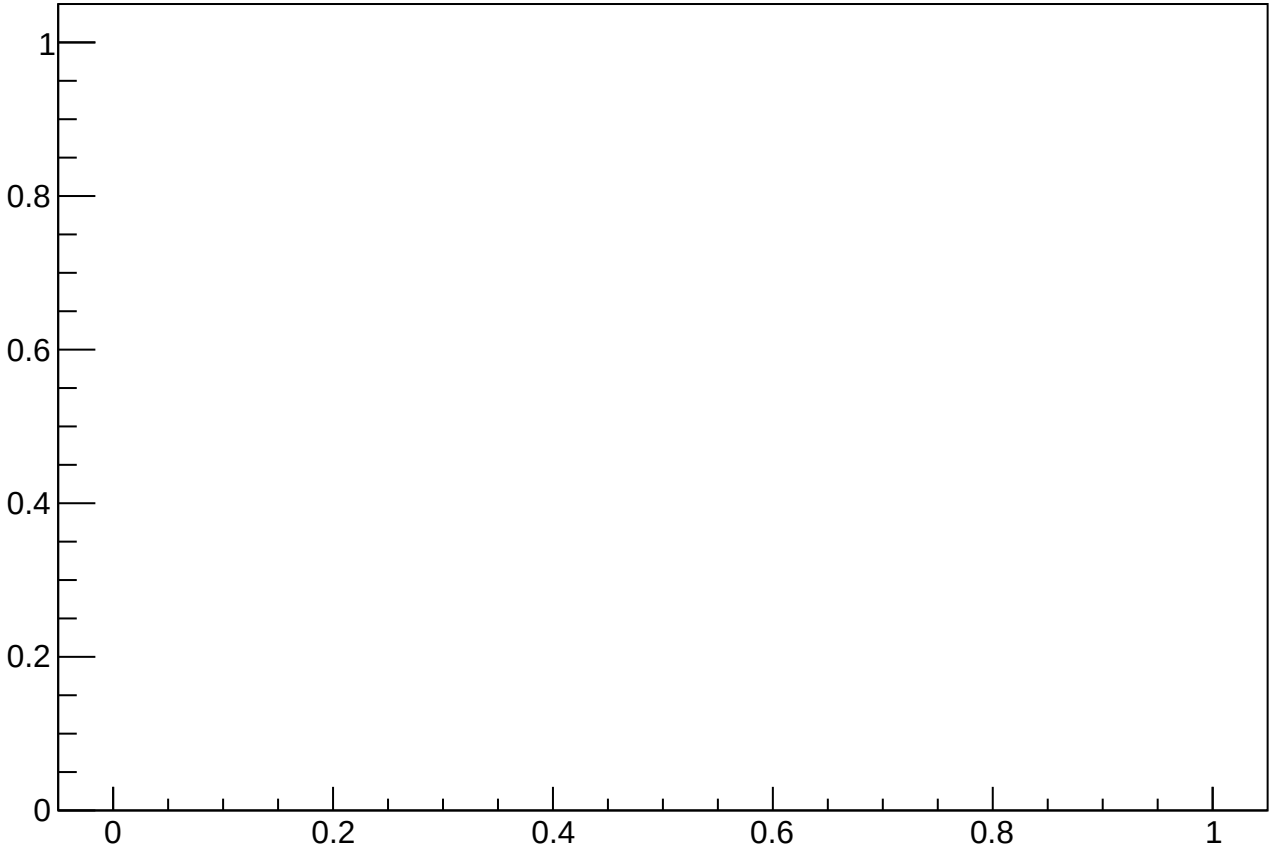
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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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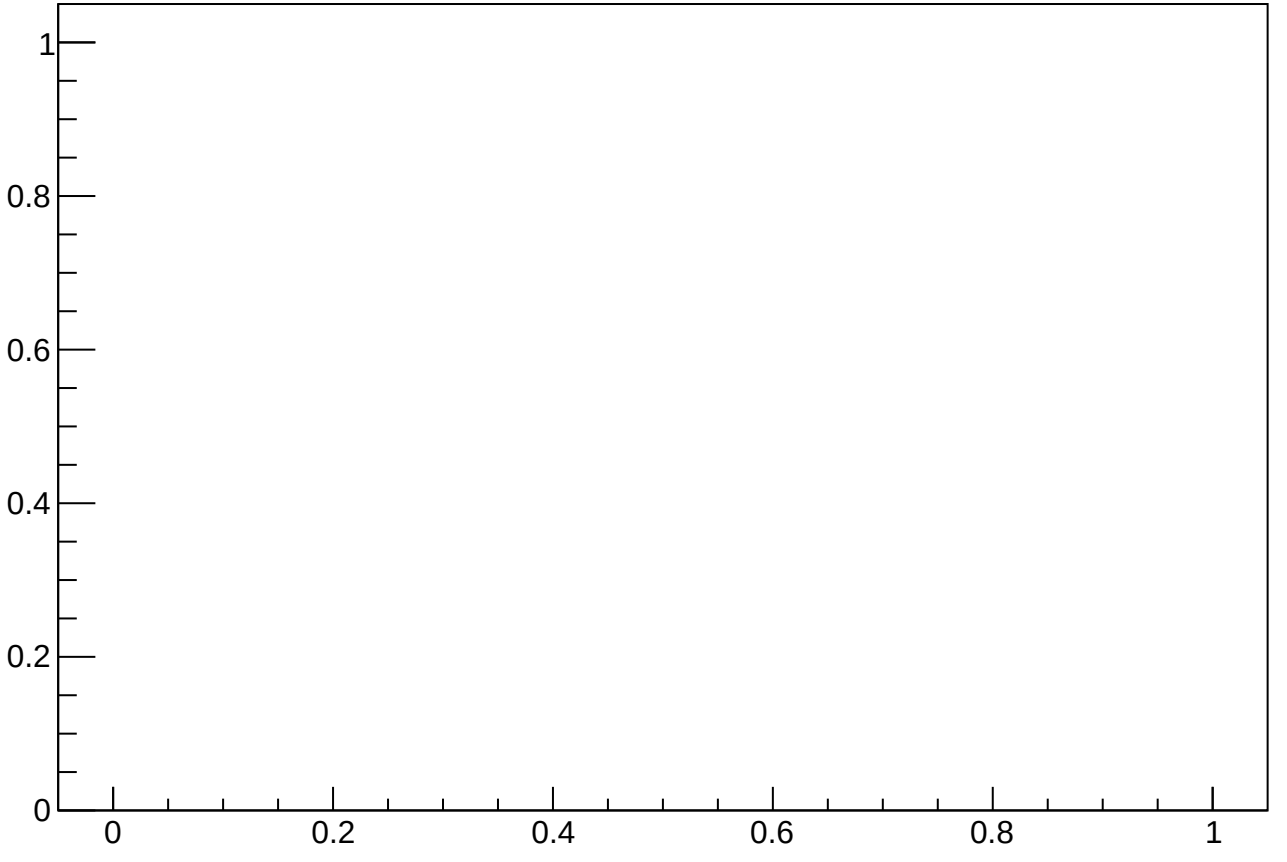
dit_4aX_coil3_err_mean vs Slug



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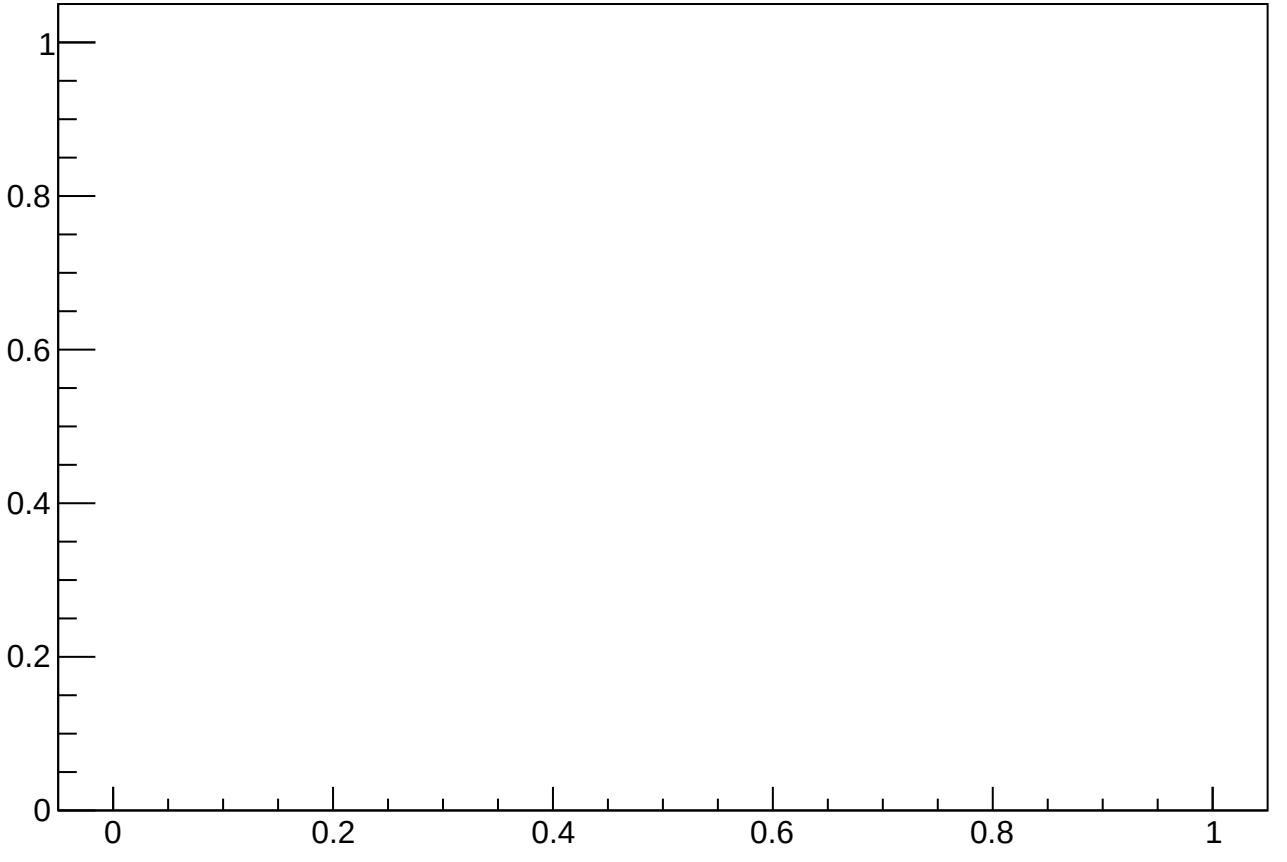
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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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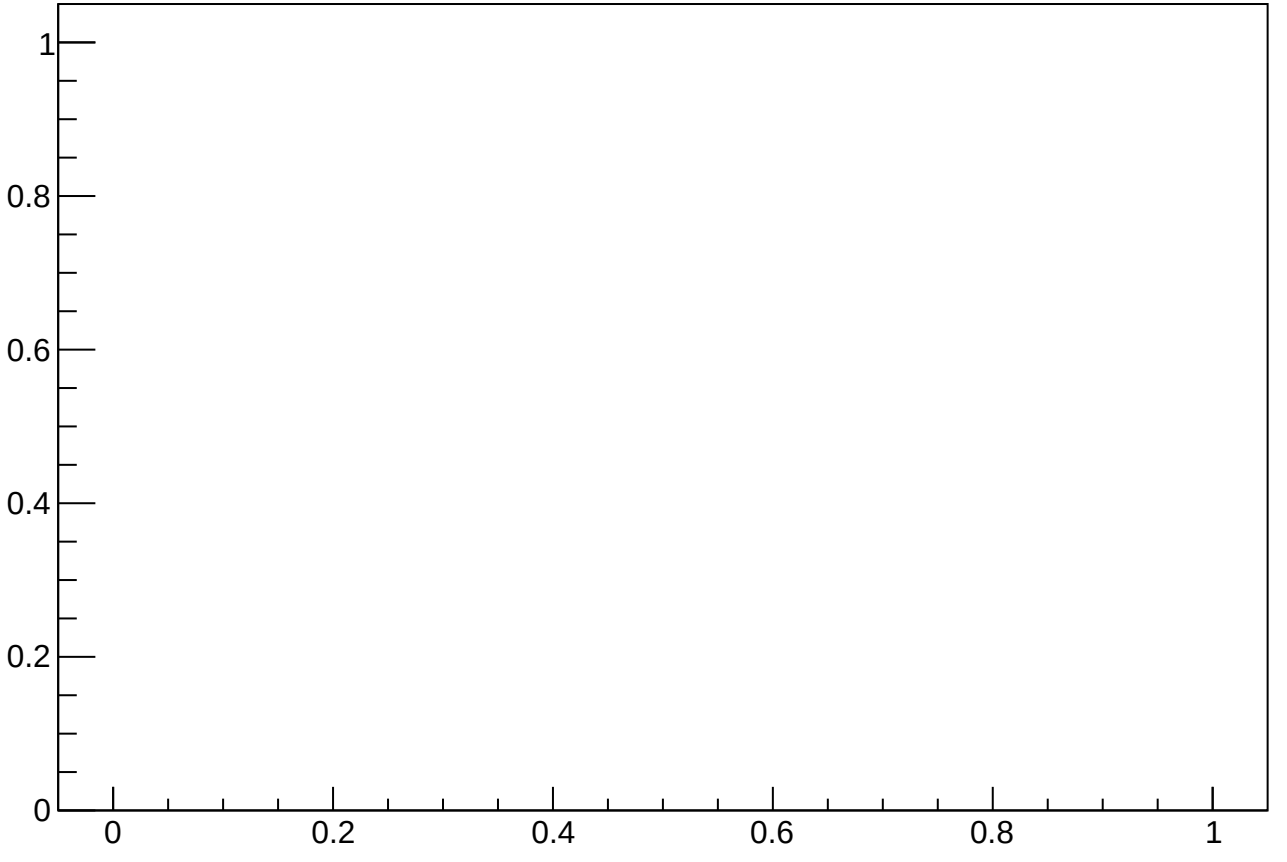
dit_4eX_coil3_mean vs Slug



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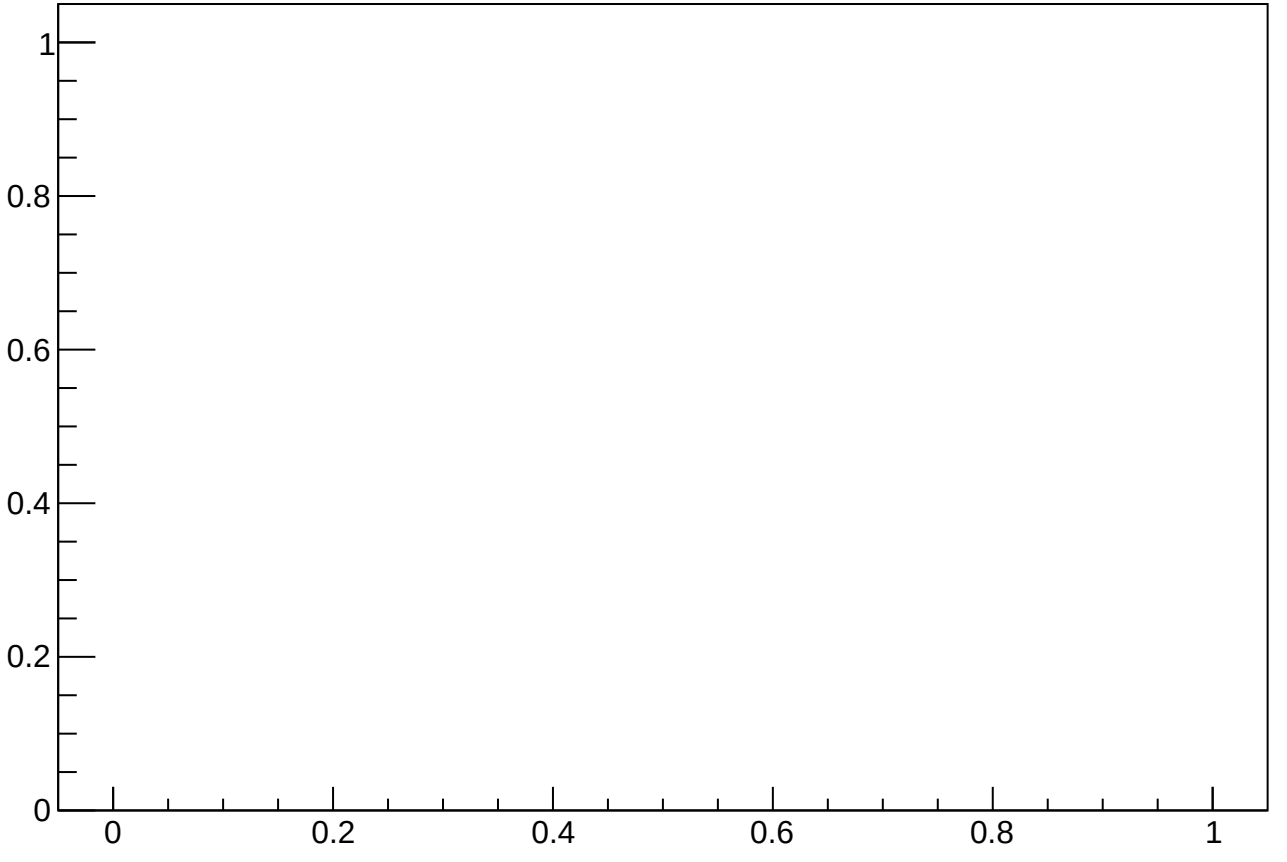
dit_4eX_coil3_err_mean vs Slug



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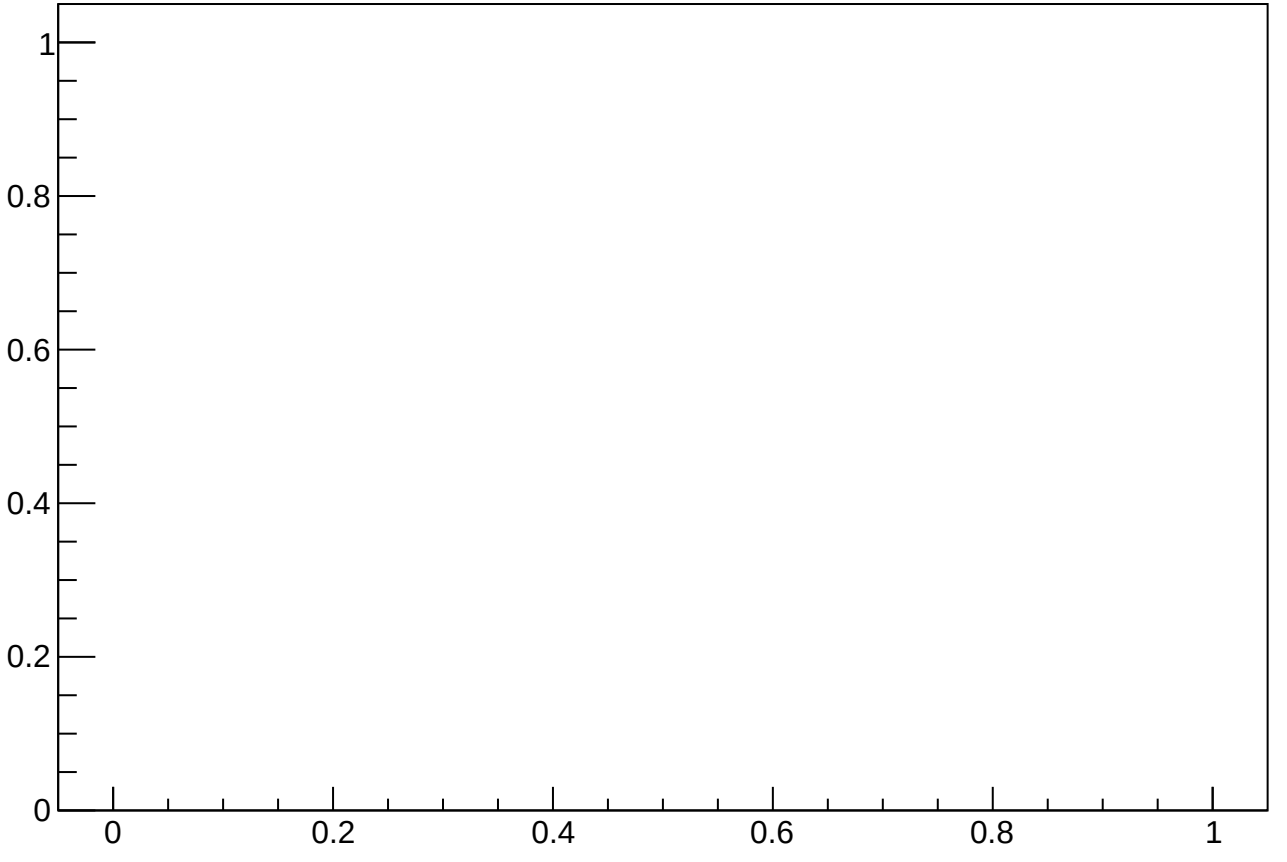
dit_4eX_coil3_Ndata_mean vs Slug



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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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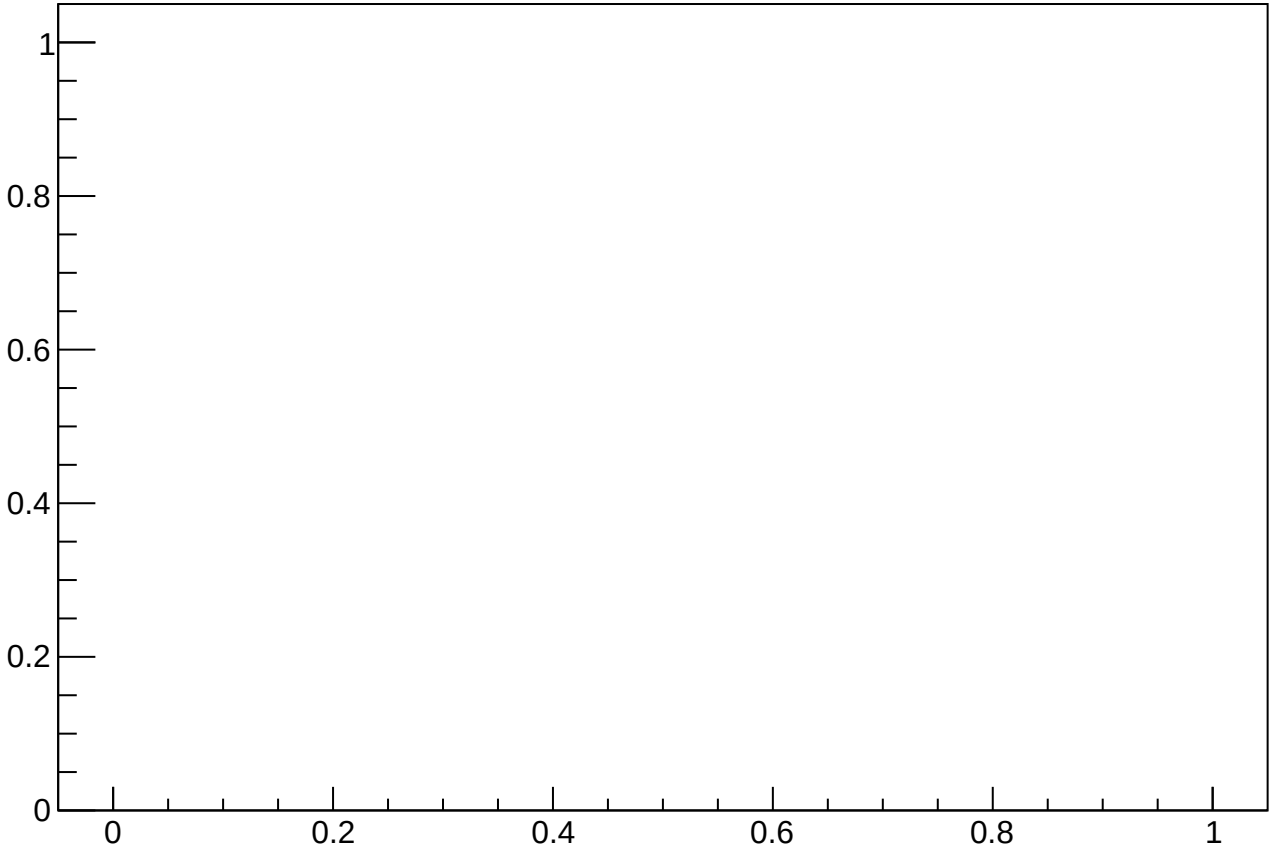
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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

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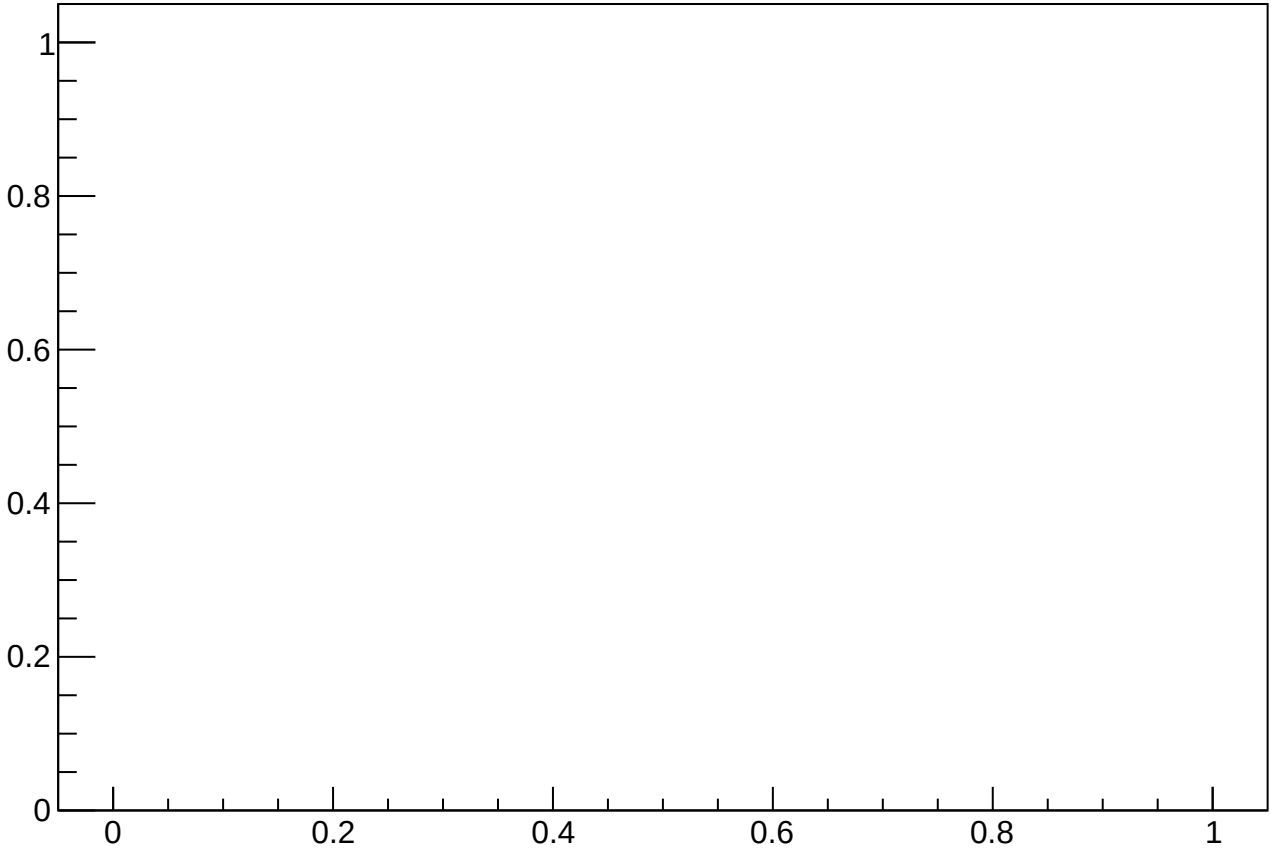
dit_11X12X_coil3_err_mean vs Slug



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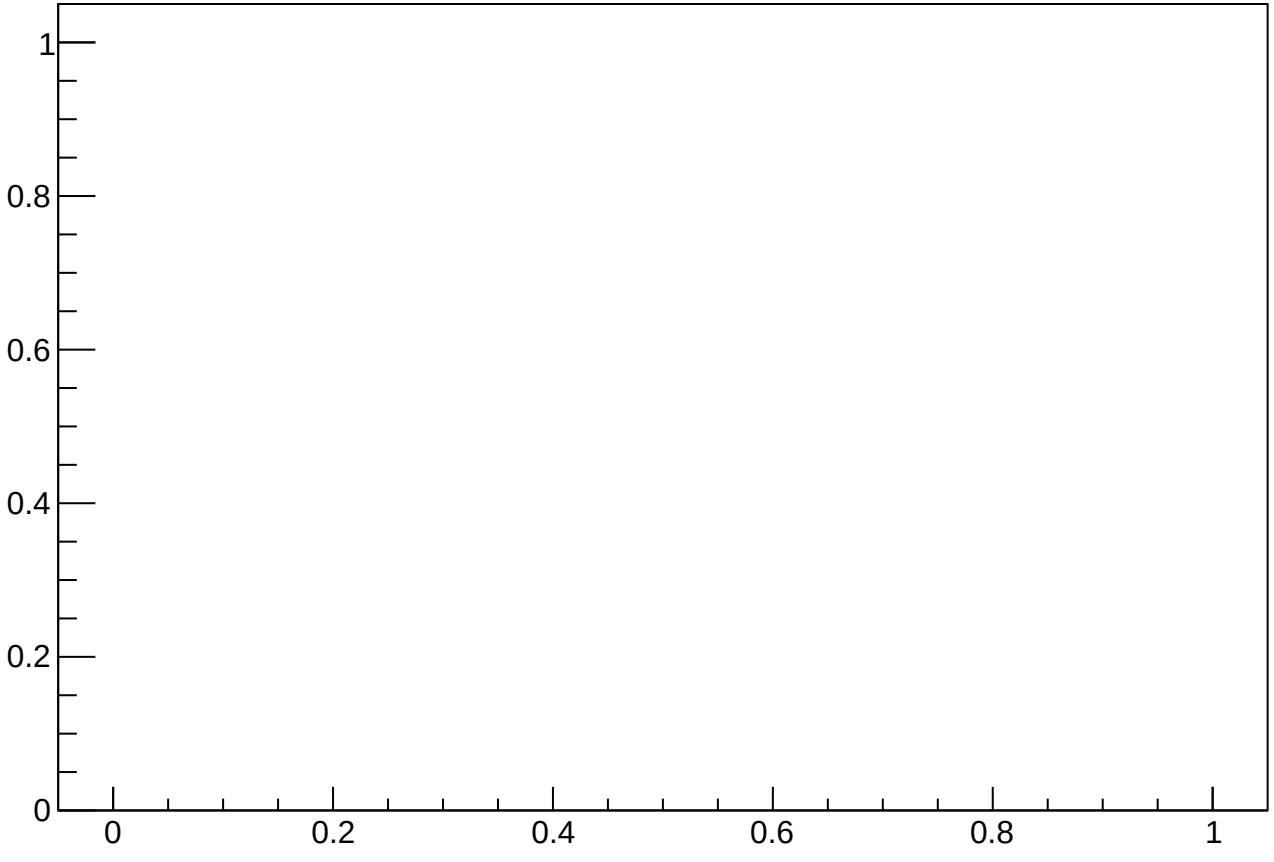
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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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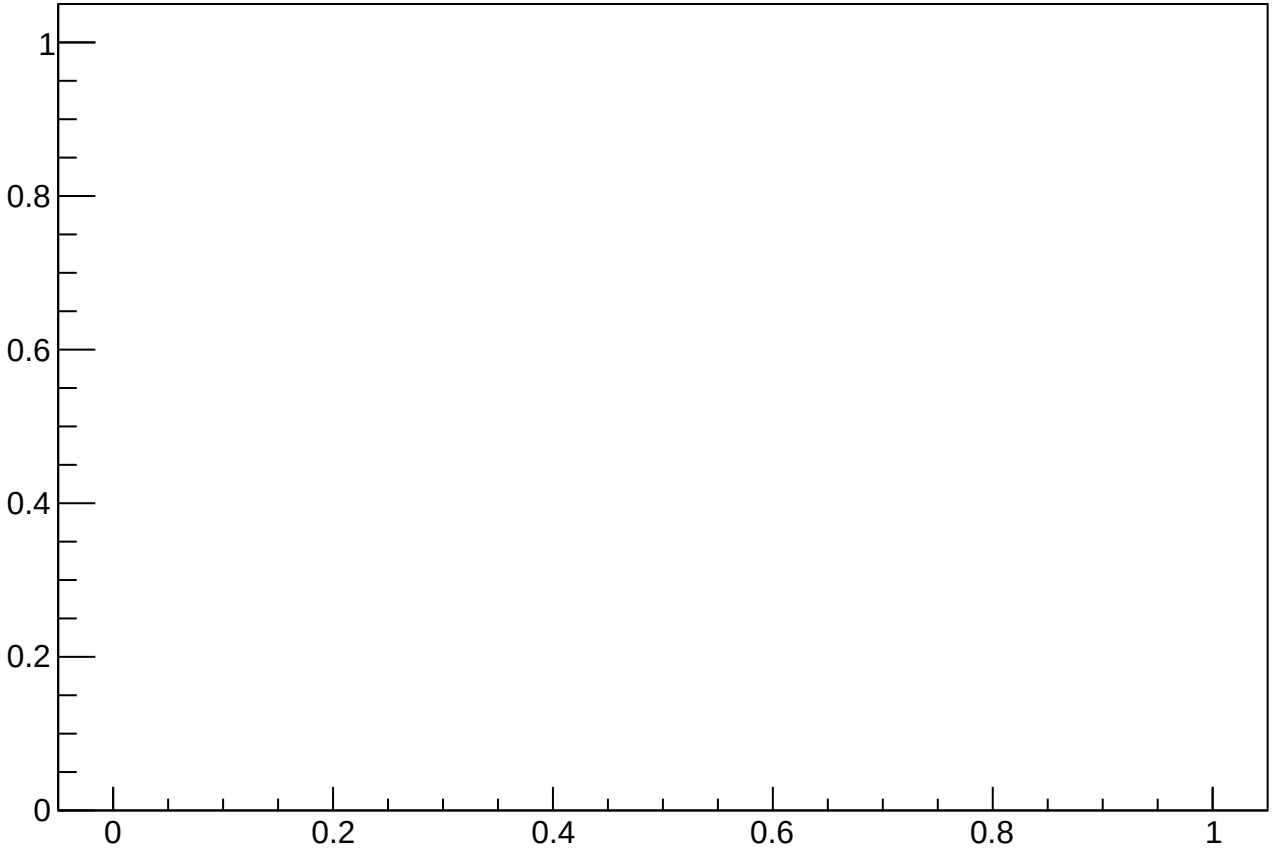
dit_4aY_coil3_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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All: 0.000+/-0.000 χ^2/NDF: 0.0/0

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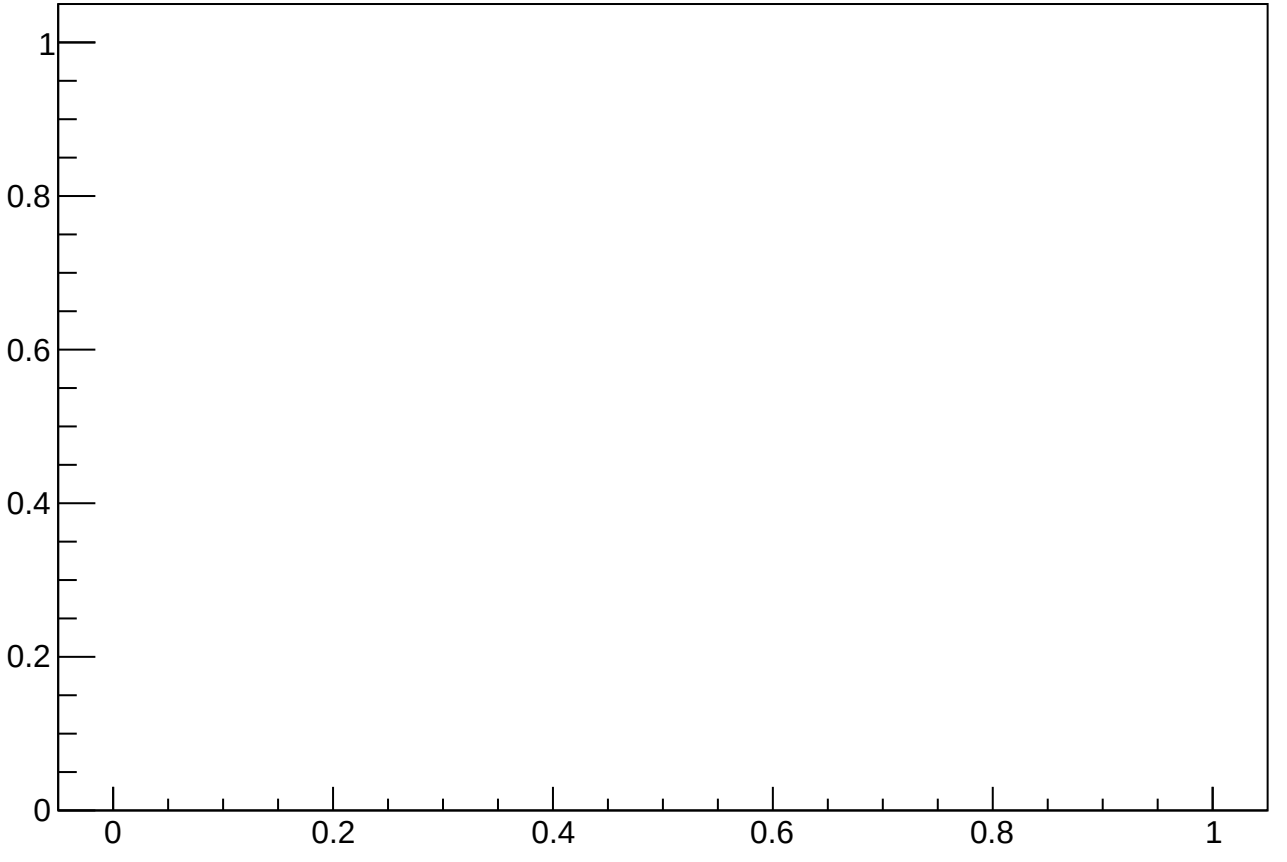
dit_4aY_coil3_err_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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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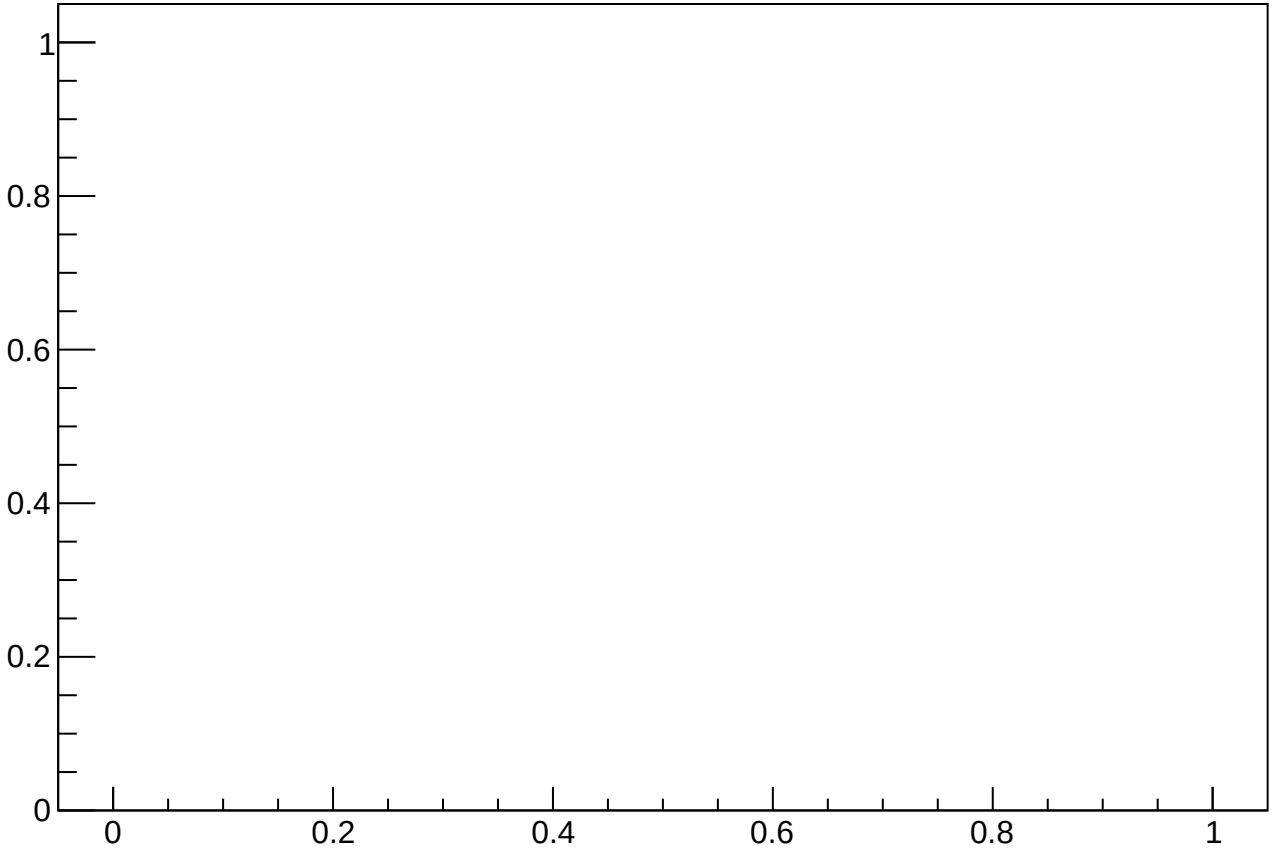
dit_4aY_coil3_Ndata_mean vs Slug



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+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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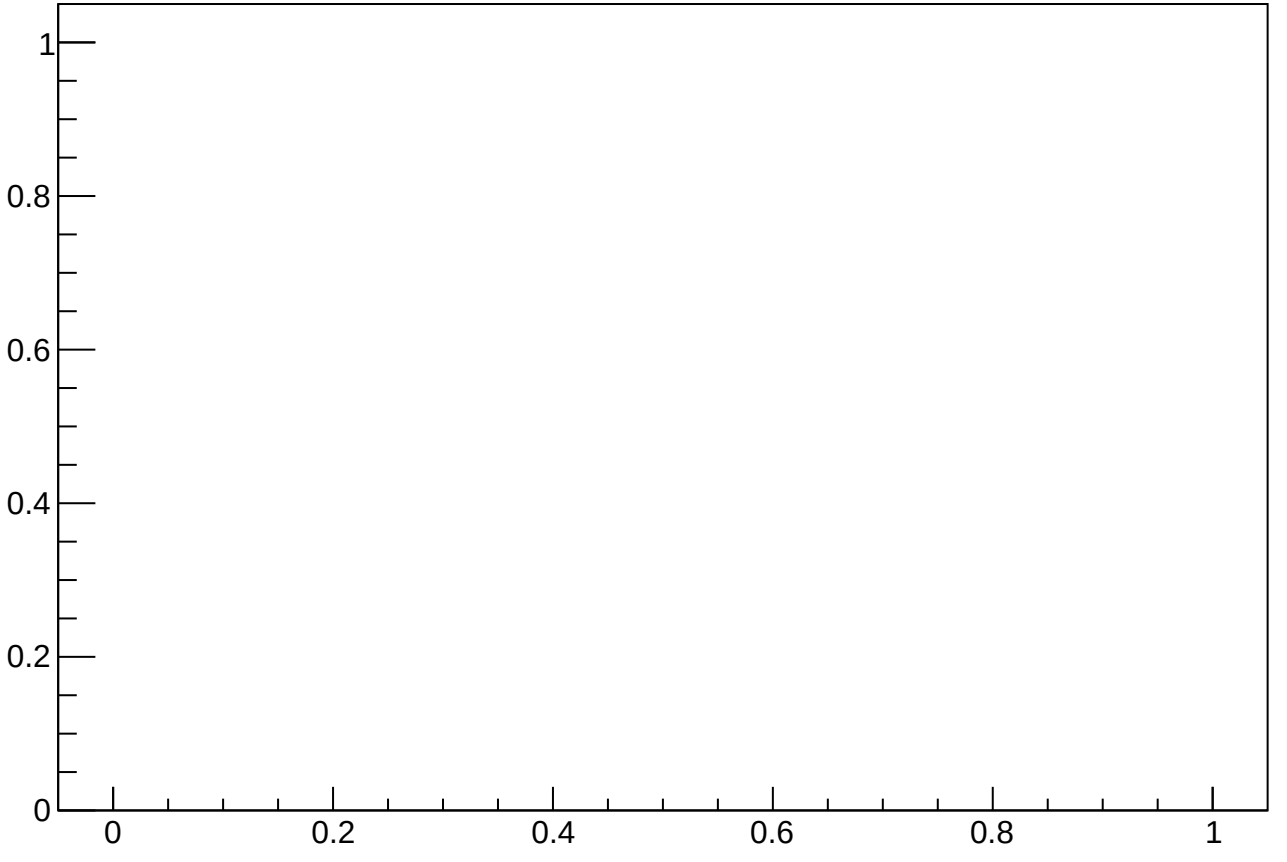
dit_4eY_coil3_mean vs Slug



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All: 0.000+/-0.000 χ^2/NDF: 0.0/0

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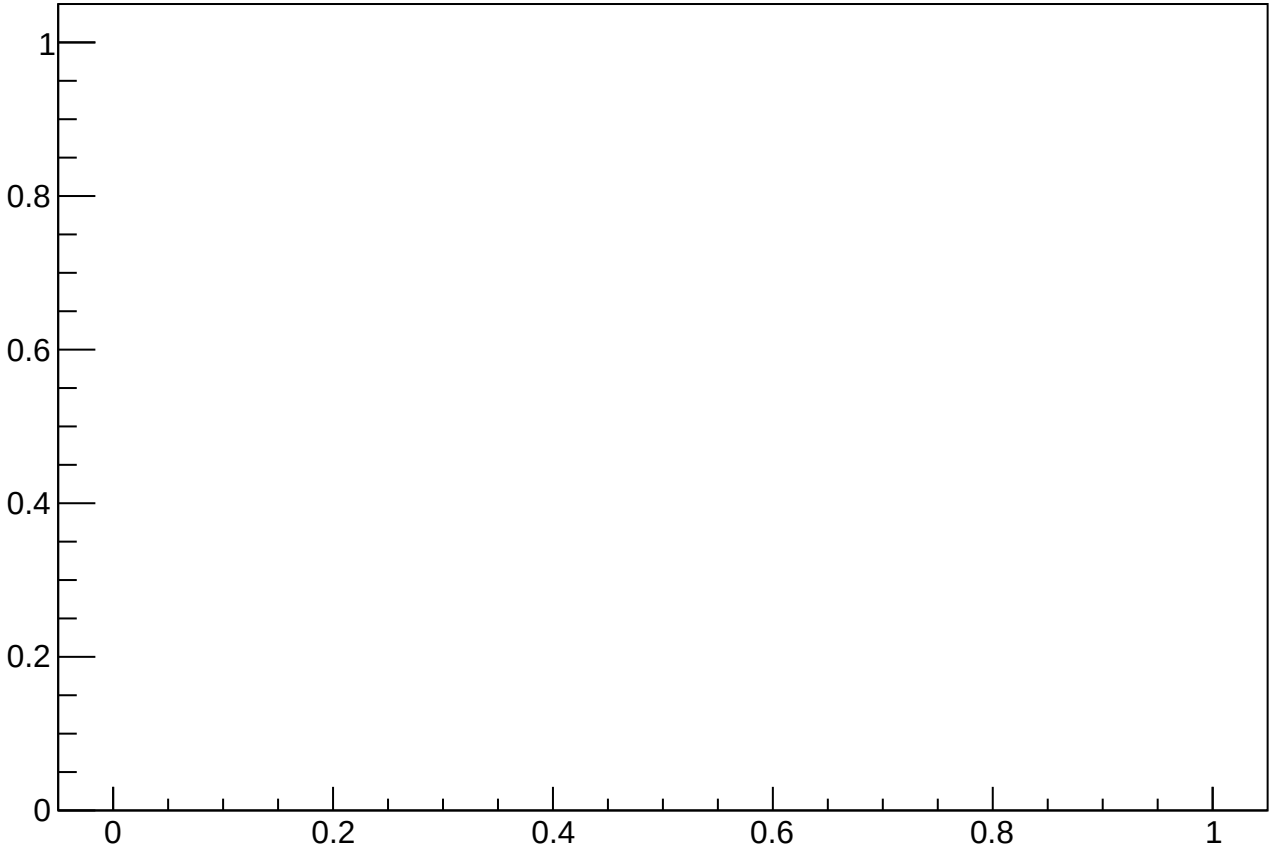
dit_4eY_coil3_err_mean vs Slug



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All: 0.000+/-0.000 χ^2/NDF: 0.0/0

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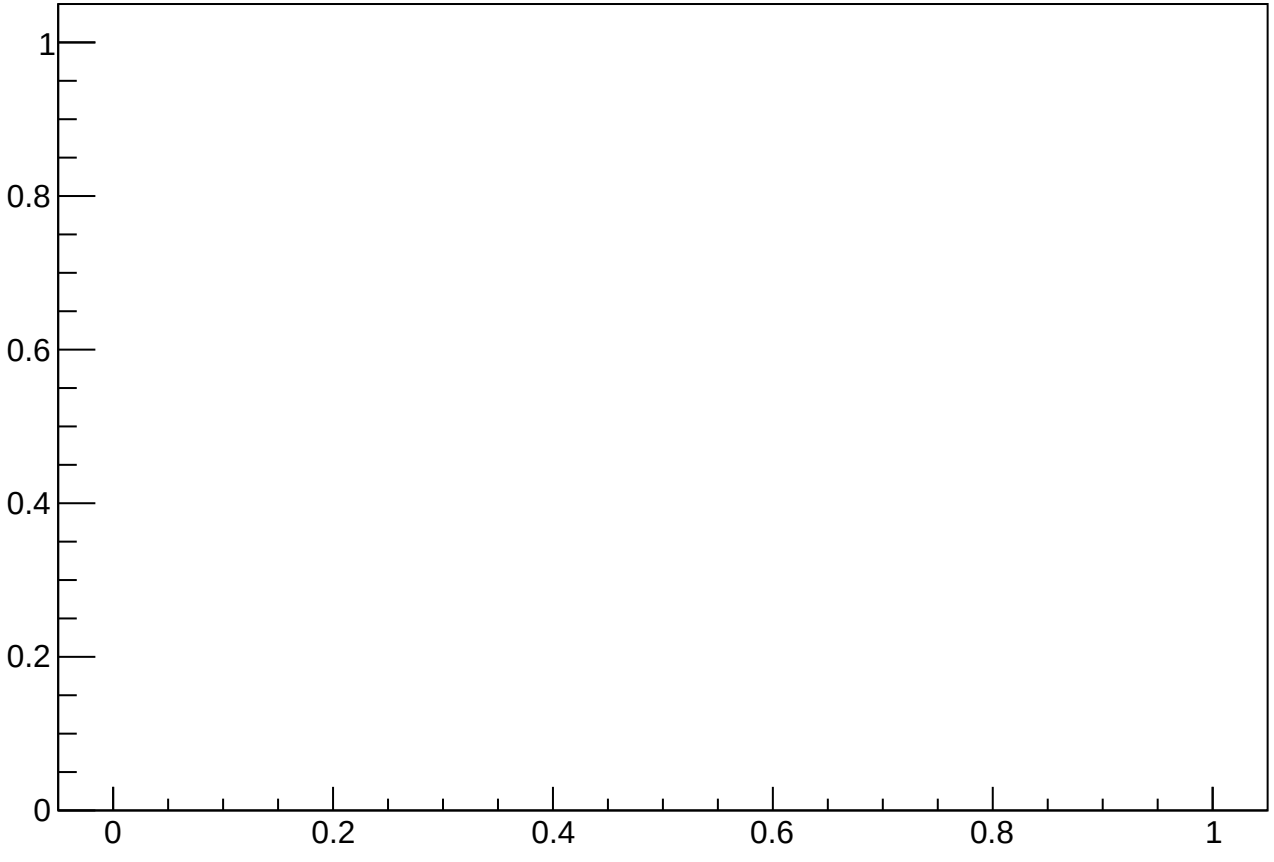
dit_4eY_coil3_Ndata_mean vs Slug



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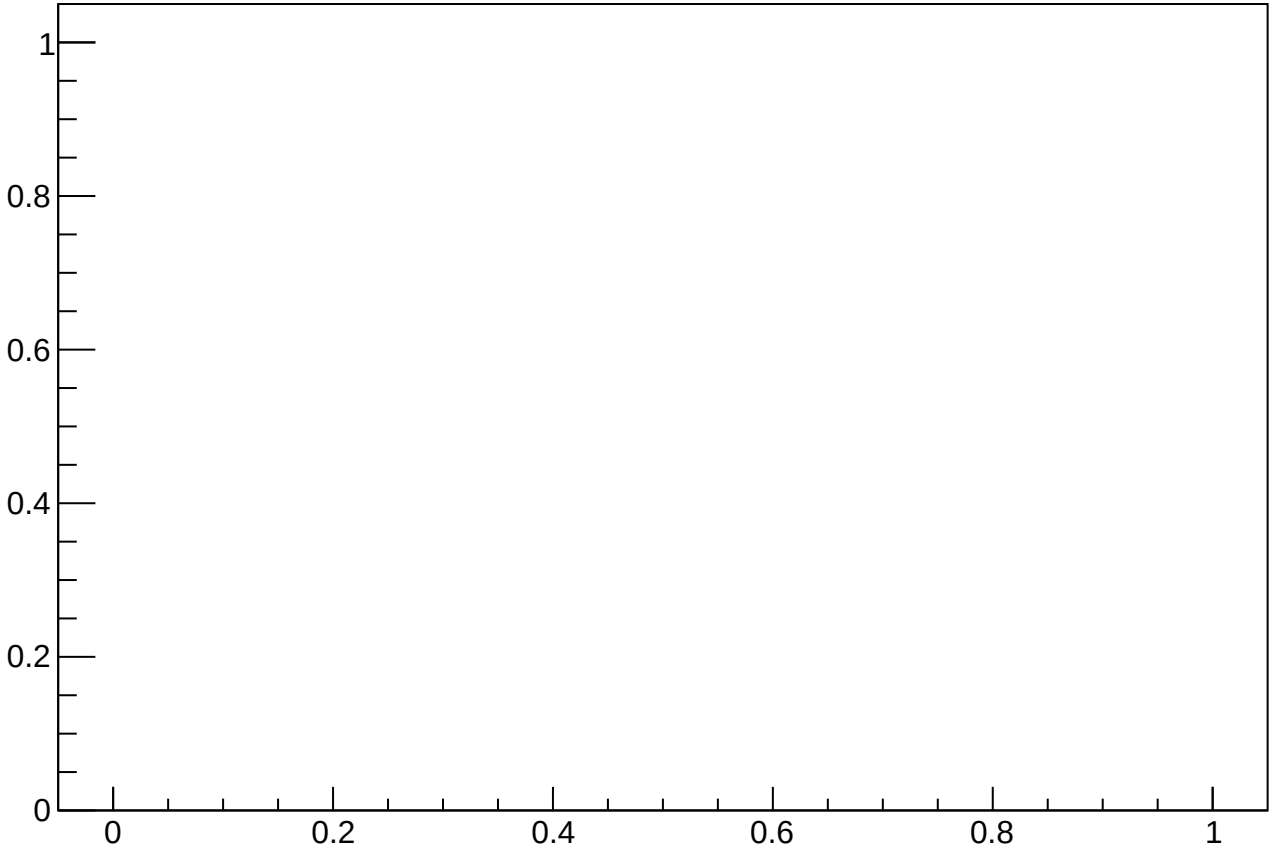
dit_usl_coil3_mean vs Slug



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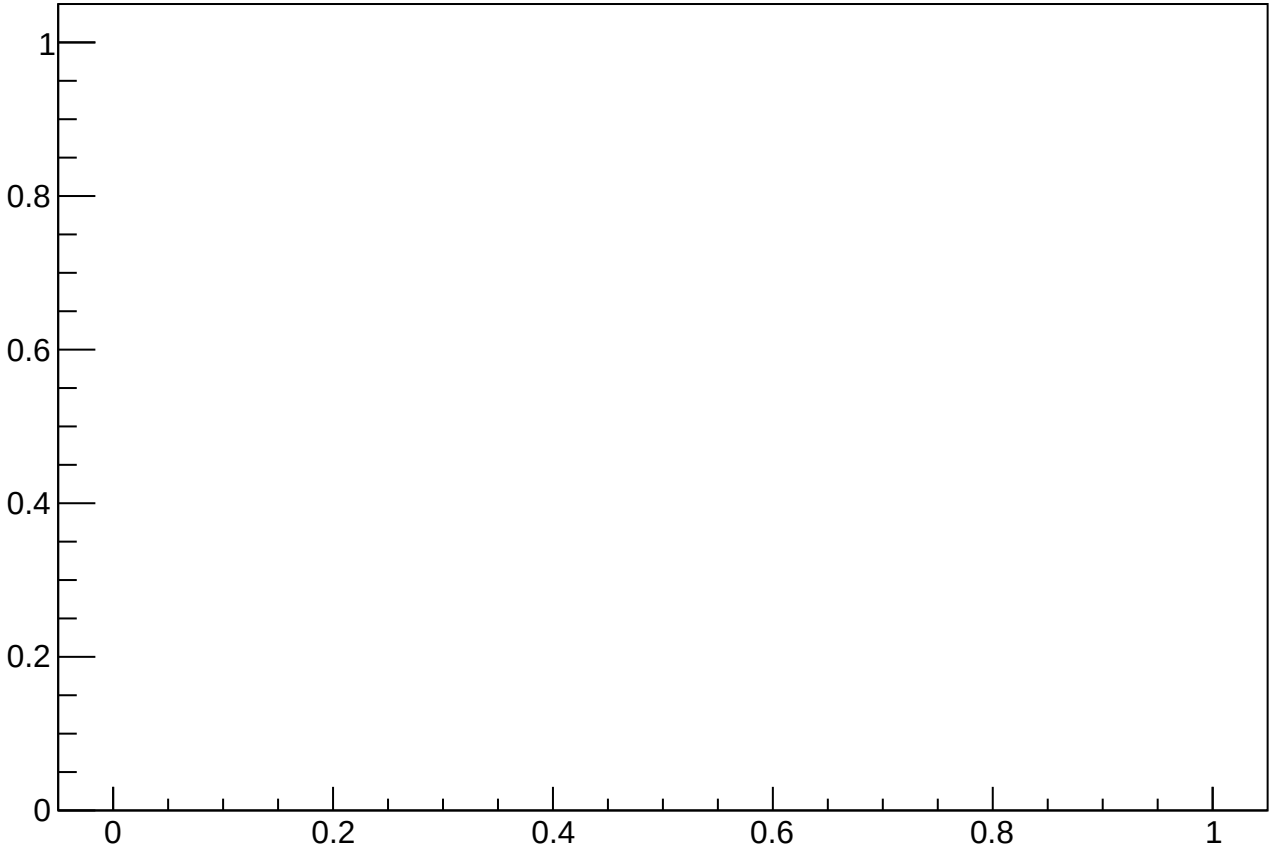
dit_usl_coil3_err_mean vs Slug



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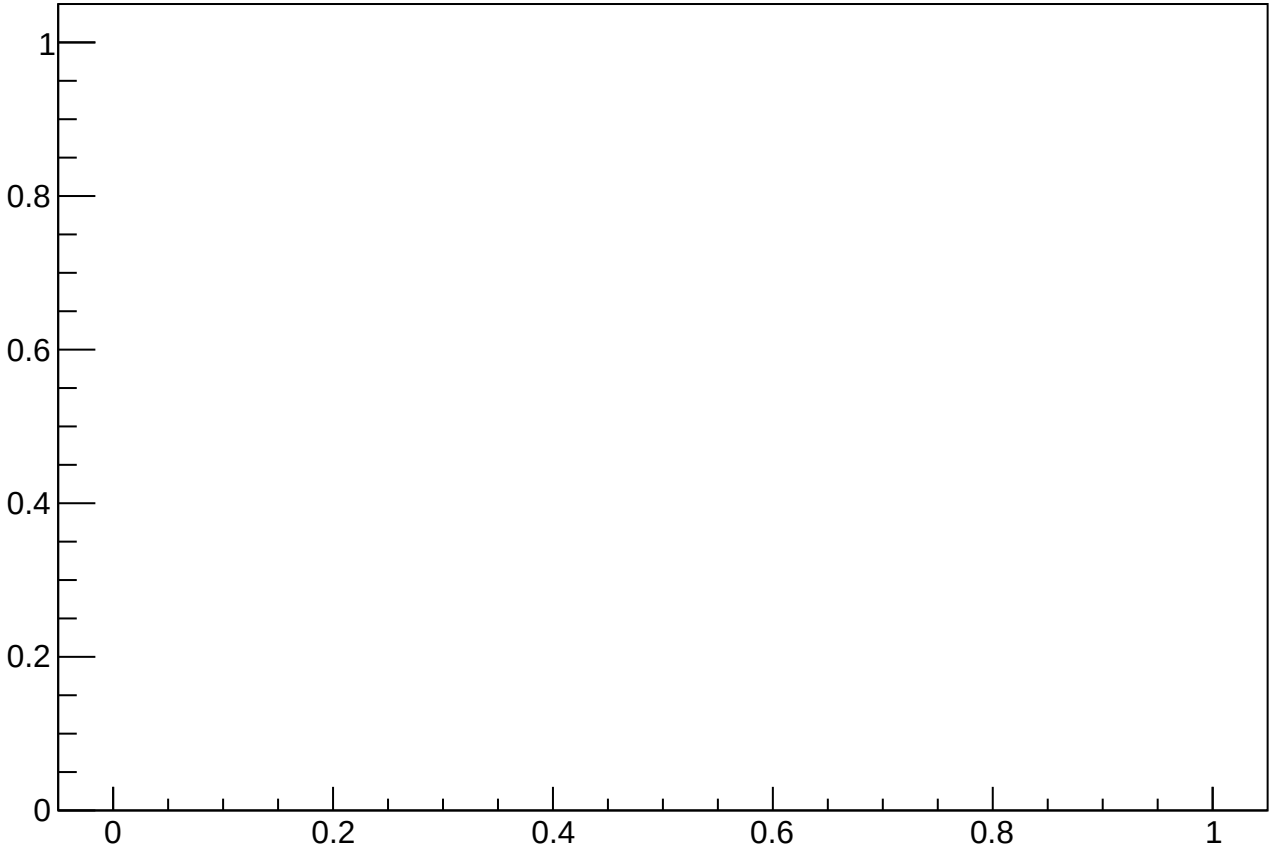

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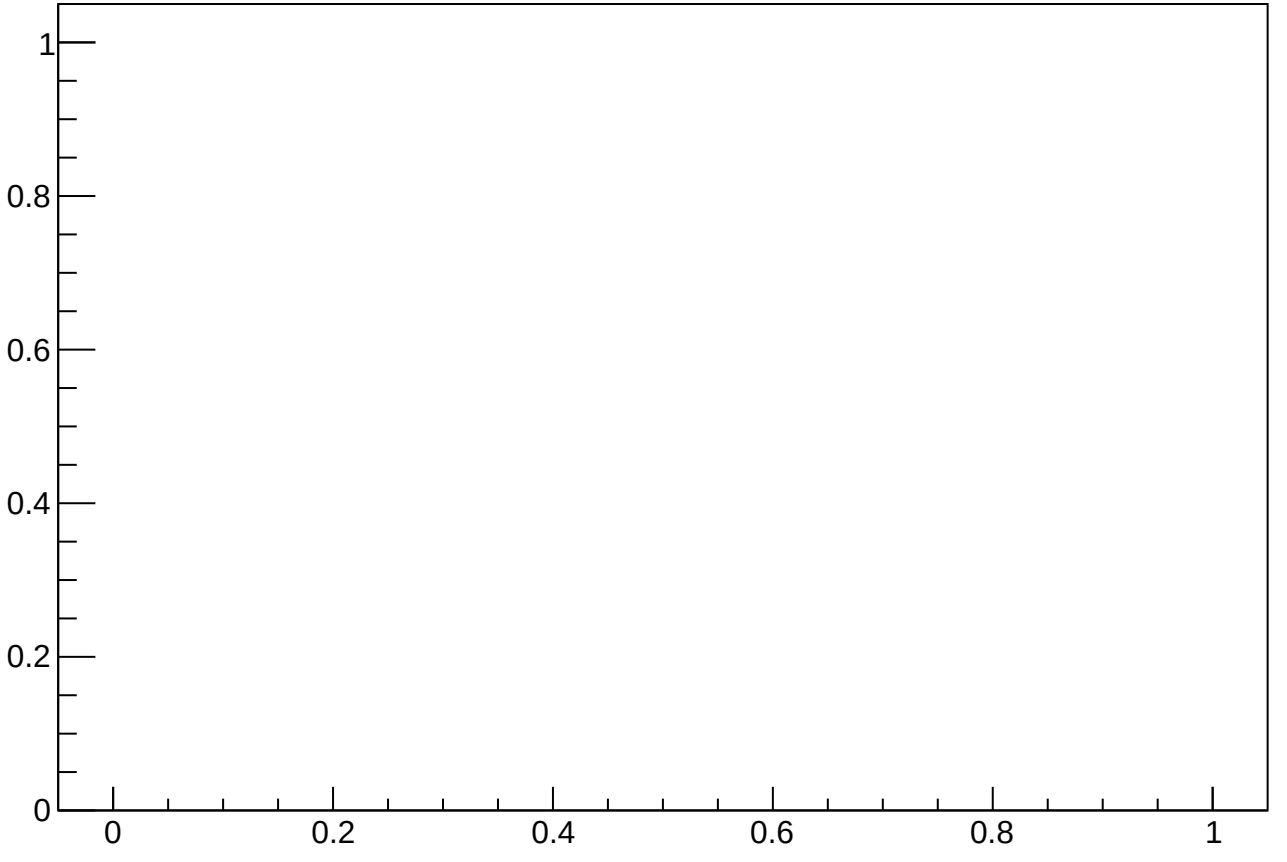
dit_usr_coil3_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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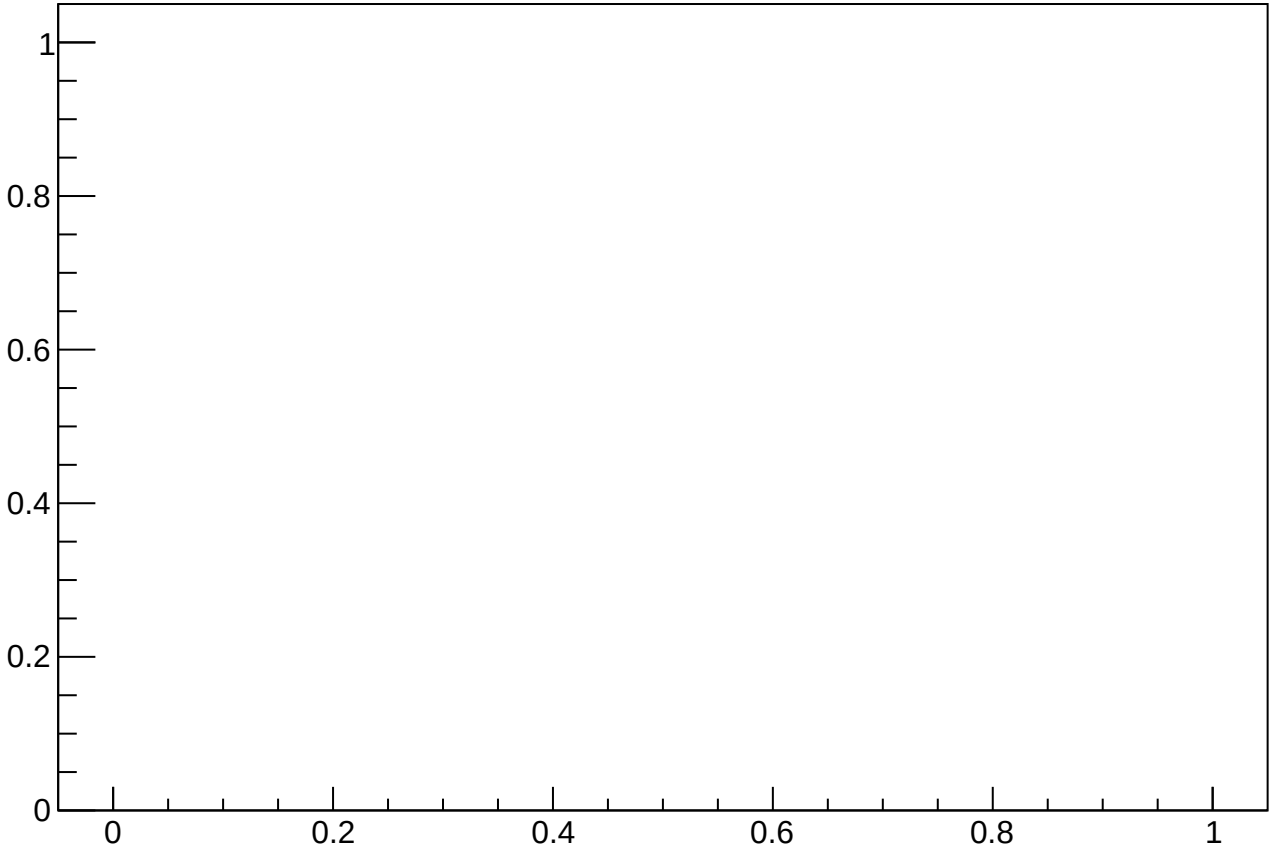
dit_usr_coil3_err_mean vs Slug



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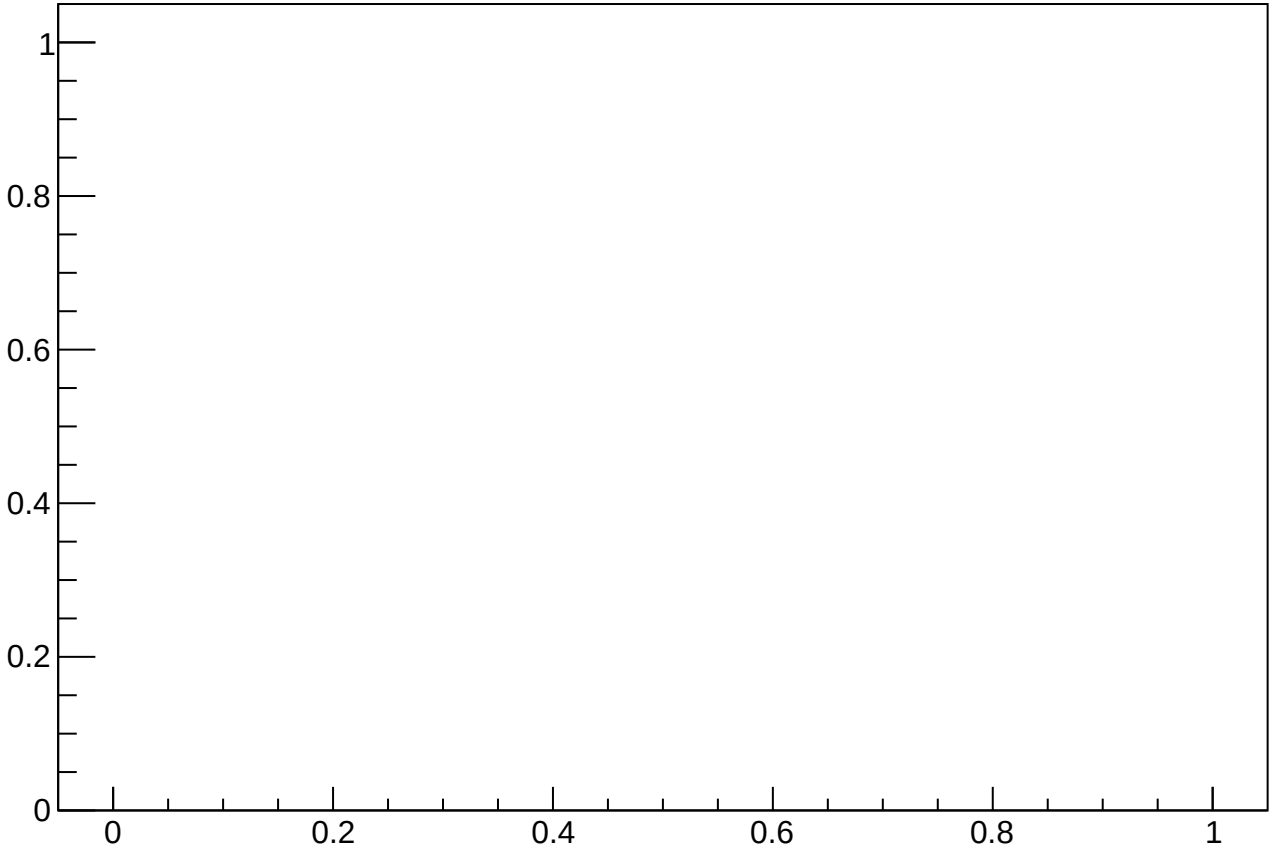
dit_usr_coil3_Ndata_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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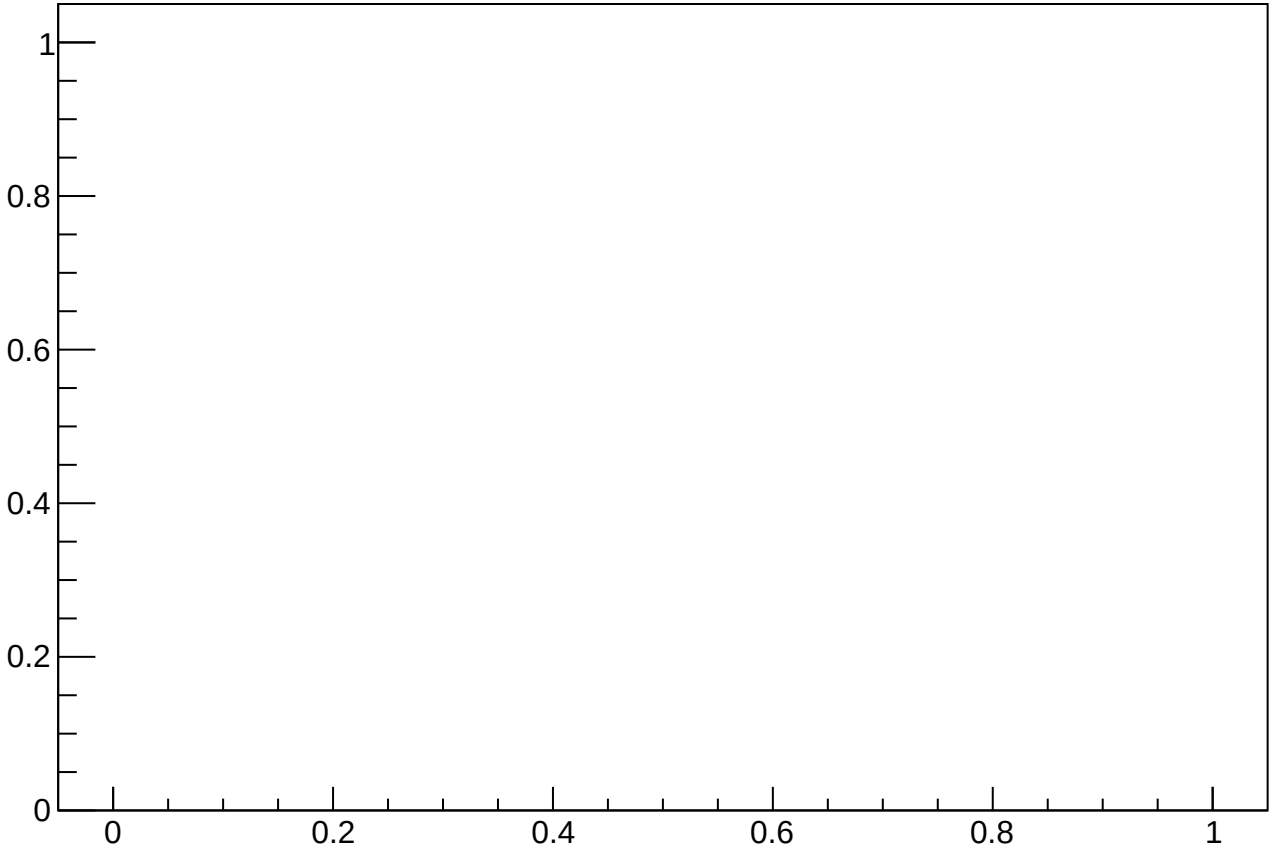
dit_atl1_coil3_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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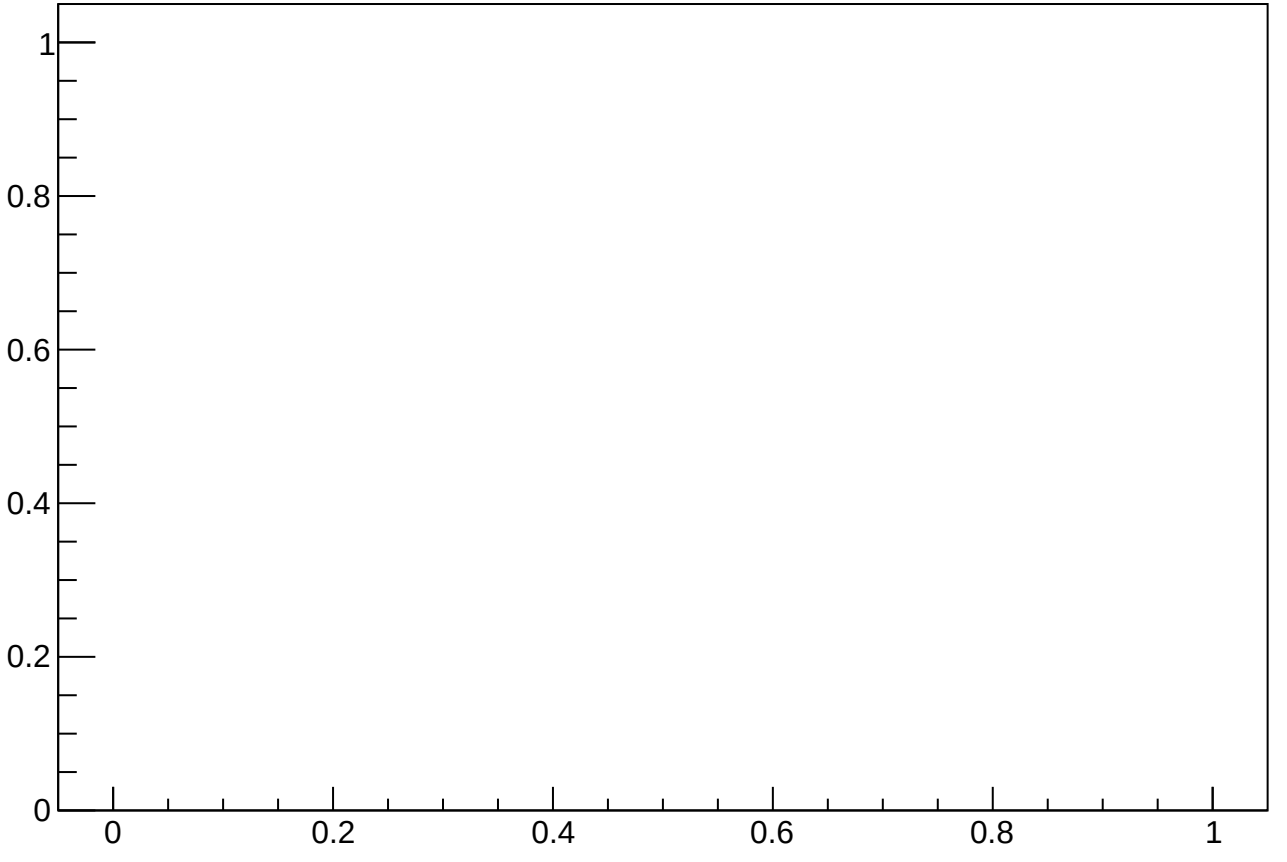
dit_atl1_coil3_err_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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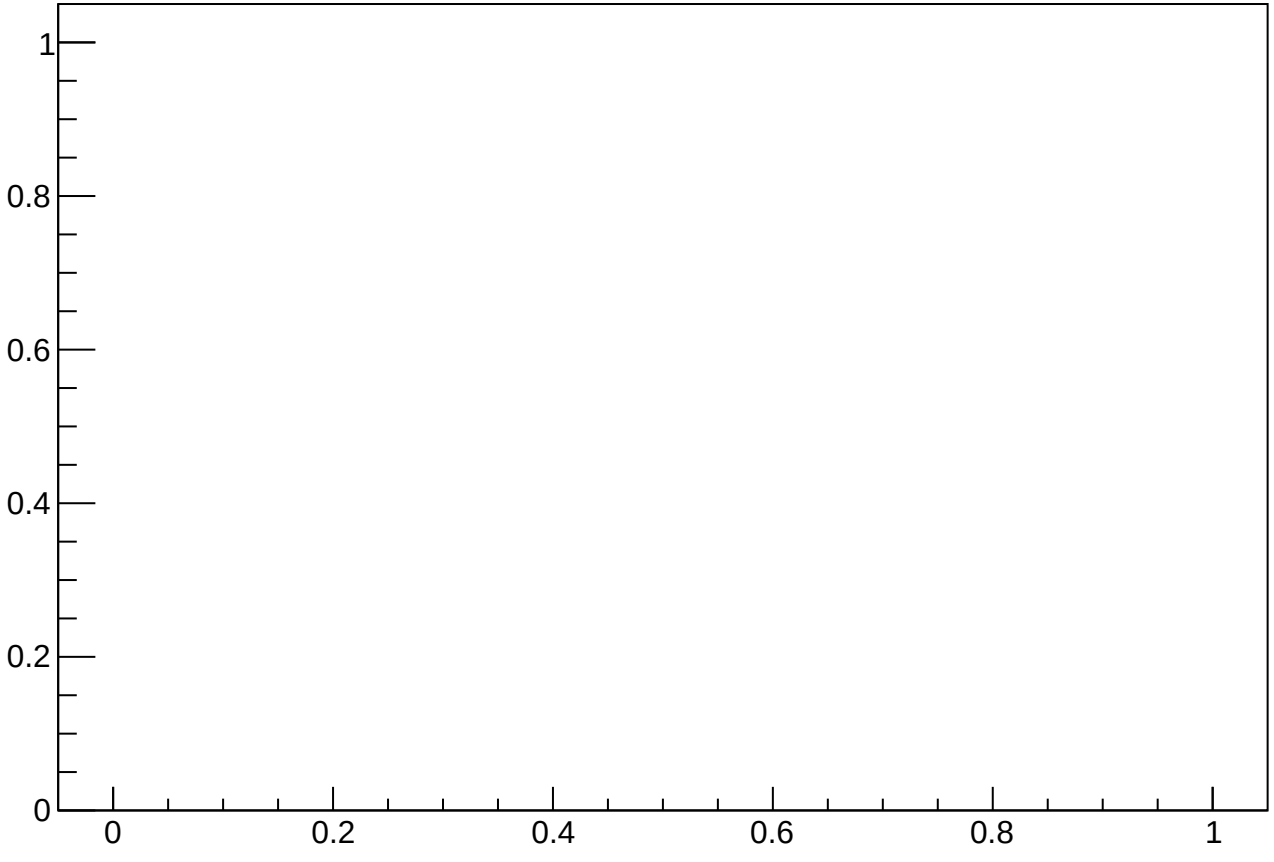
dit_atl1_coil3_Ndata_mean vs Slug



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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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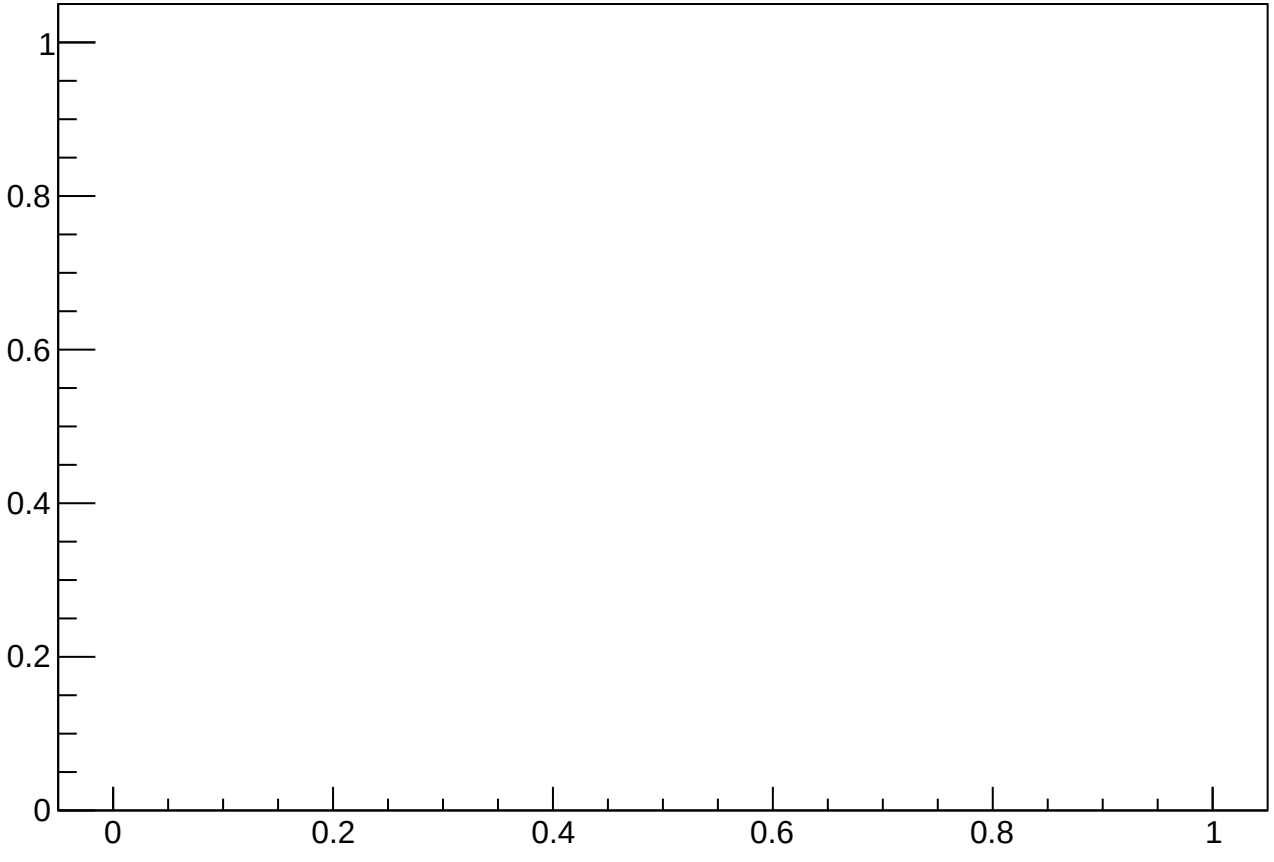
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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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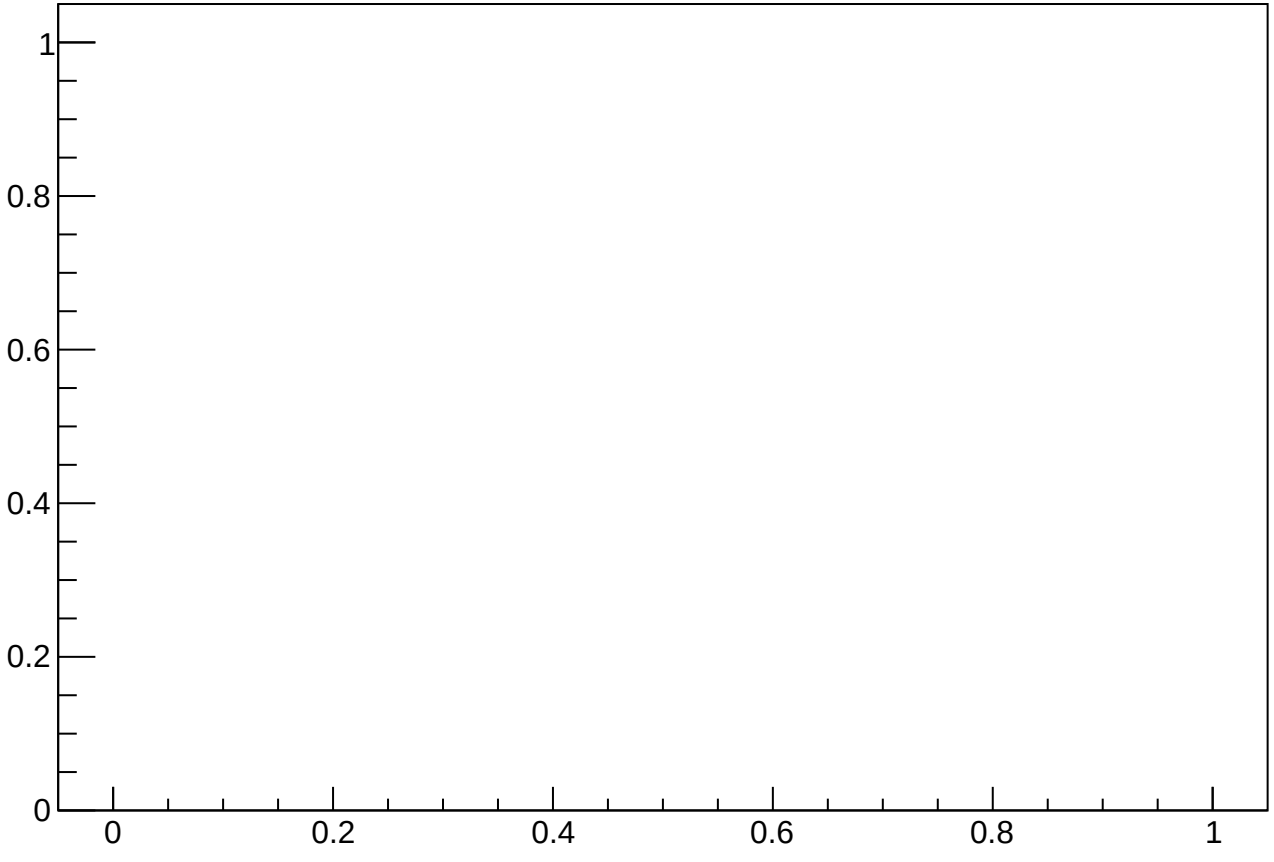
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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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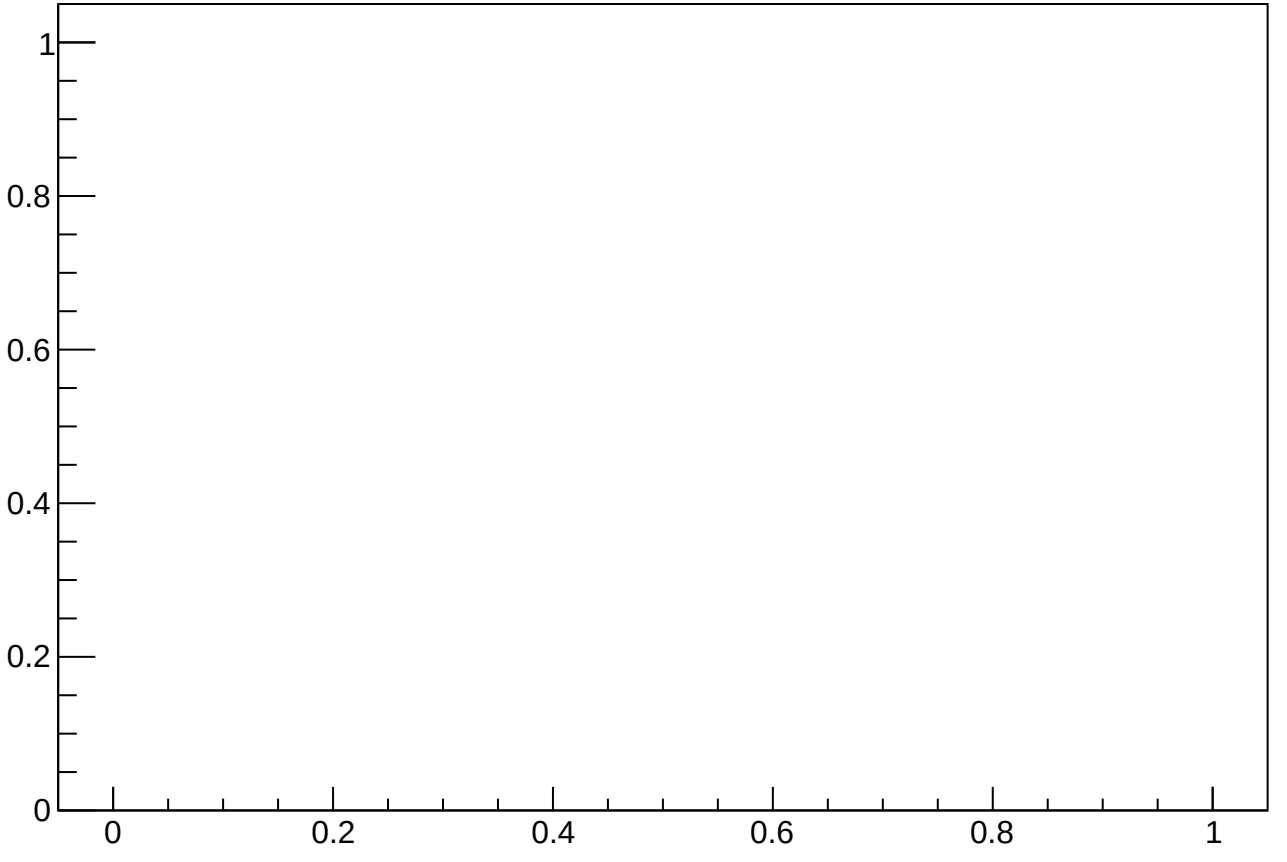
dit_atl2_coil3_Ndata_mean vs Slug



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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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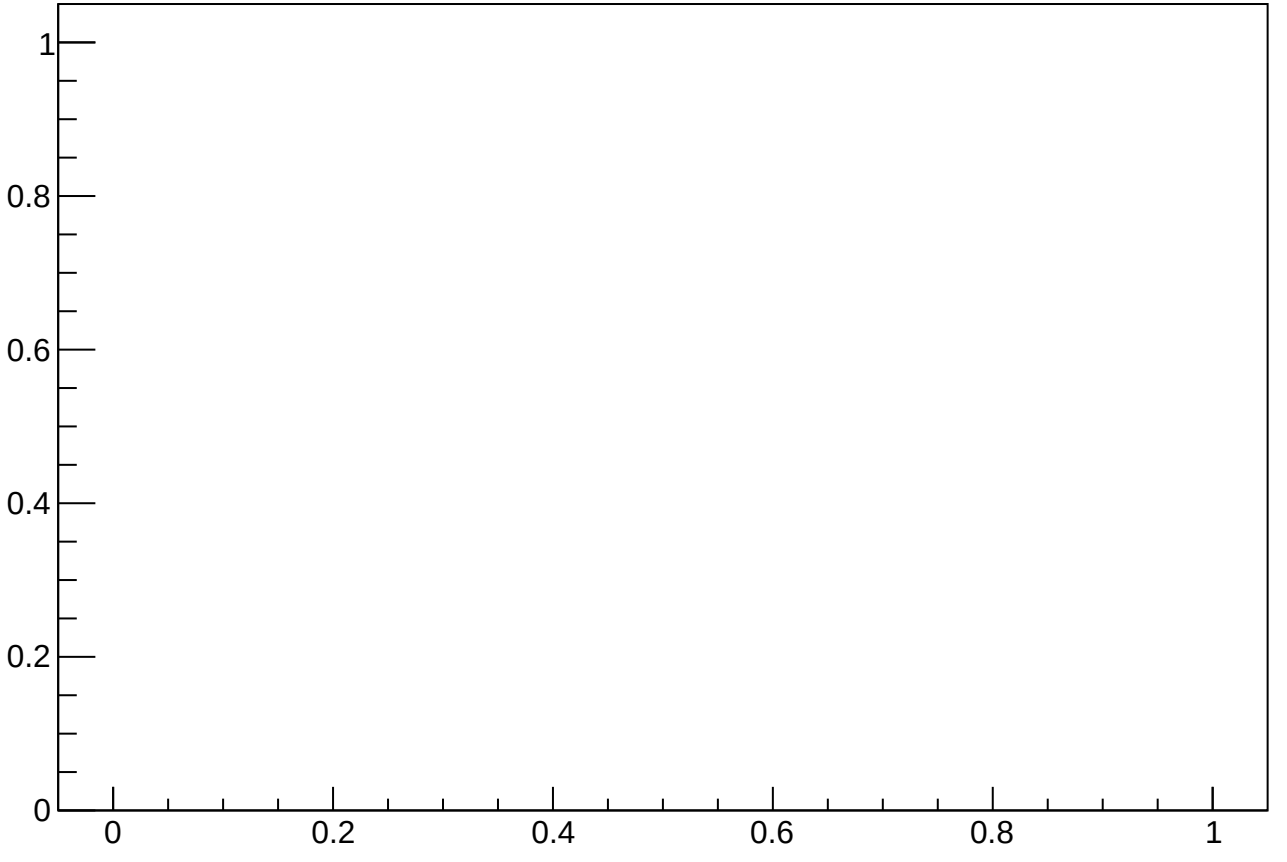
dit_atr1_coil3_mean vs Slug



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+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

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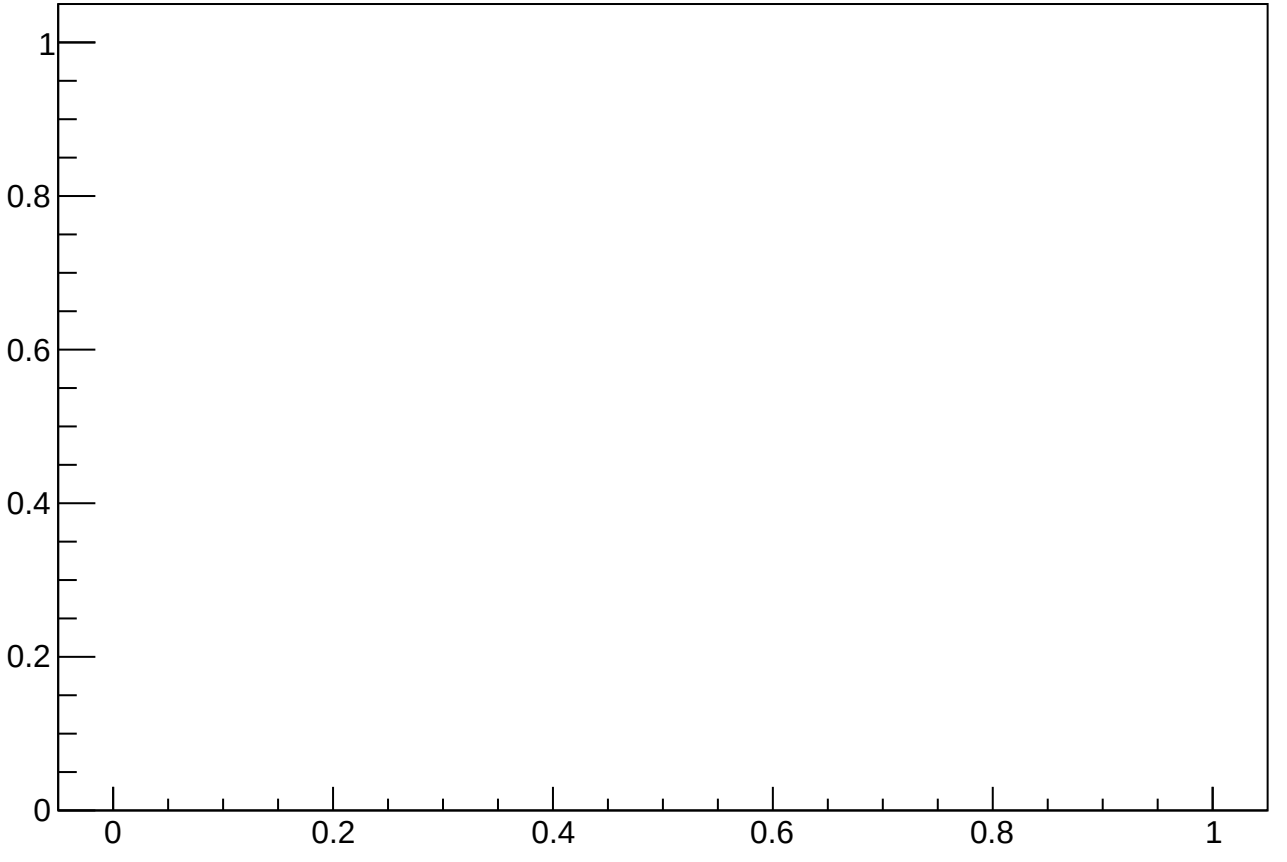
dit_atr1_coil3_err_mean vs Slug



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All: 0.000+/-0.000 χ^2/NDF: 0.0/0

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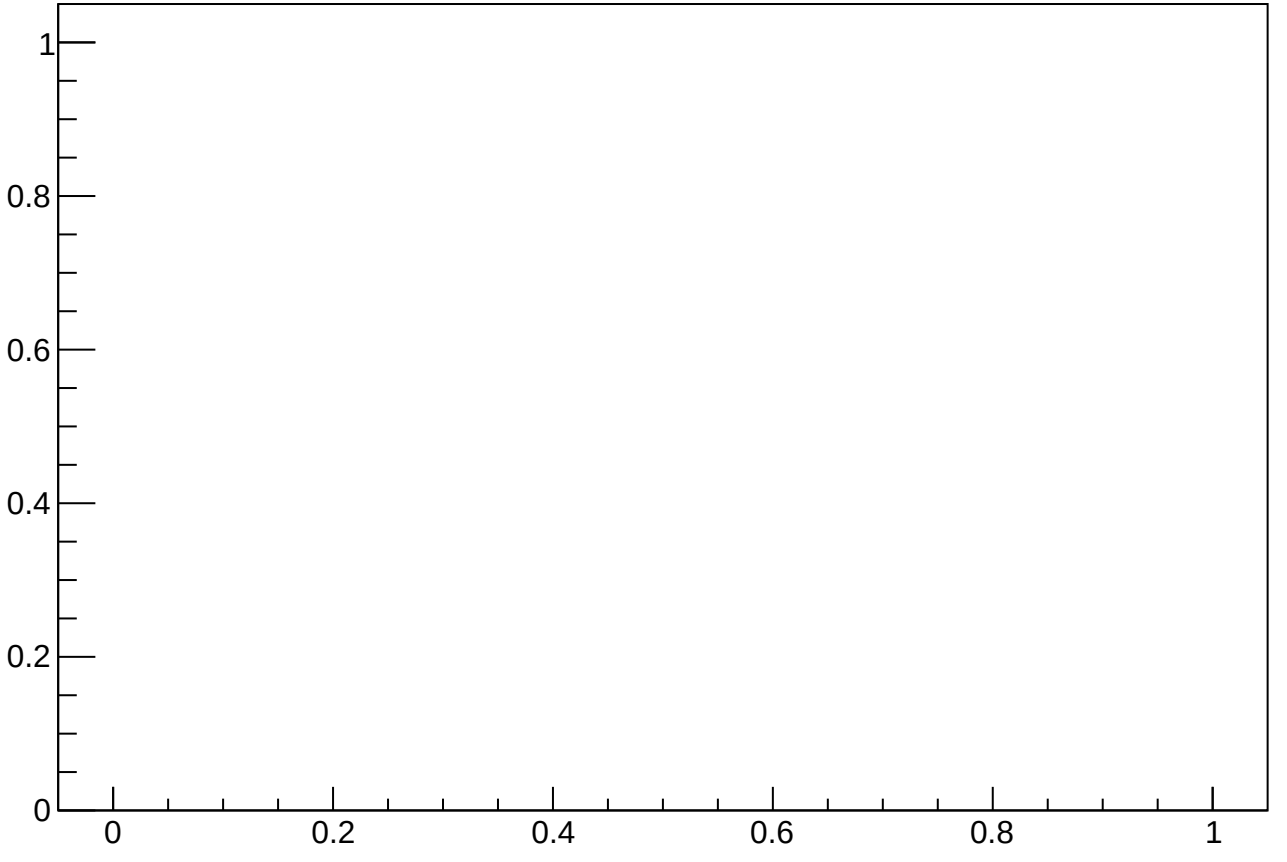
dit_atr1_coil3_Ndata_mean vs Slug



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

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+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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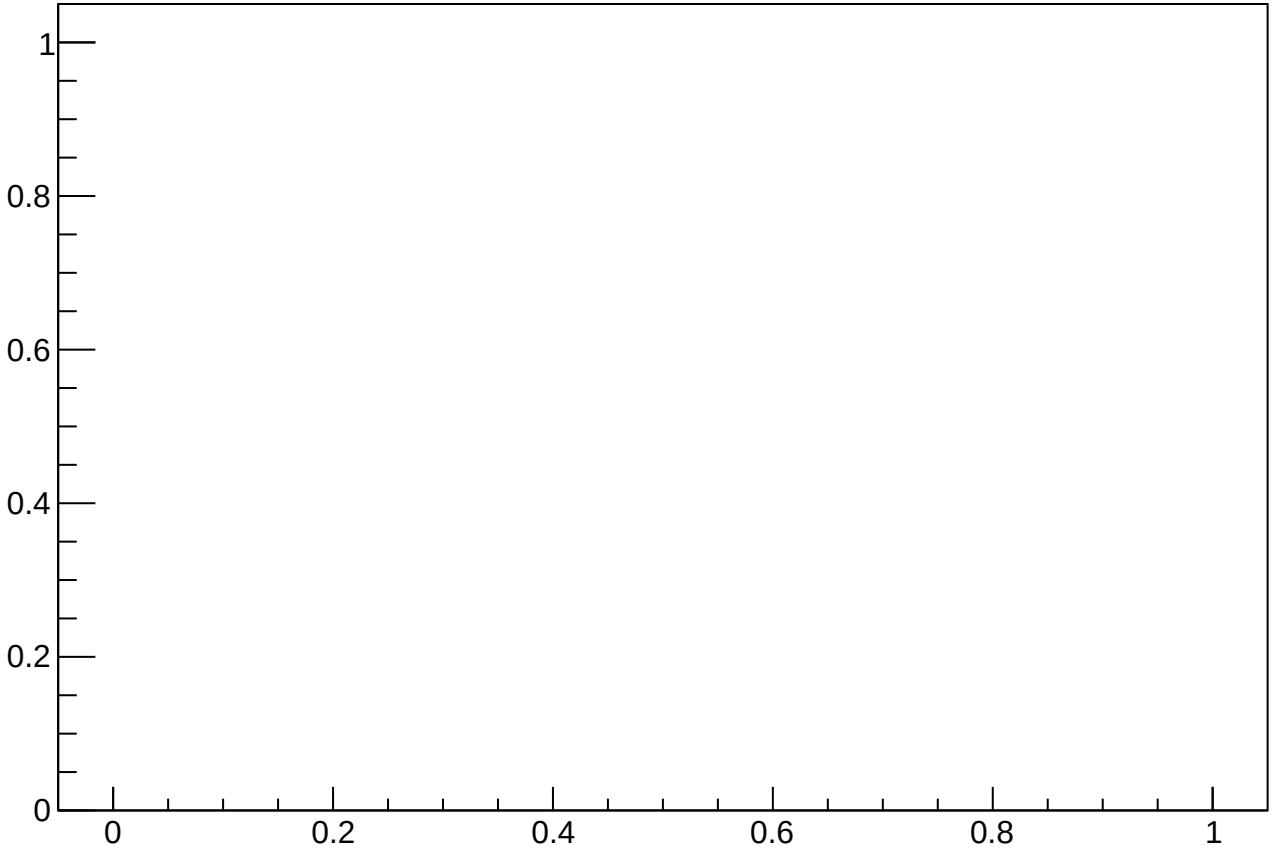
dit_atr2_coil3_mean vs Slug



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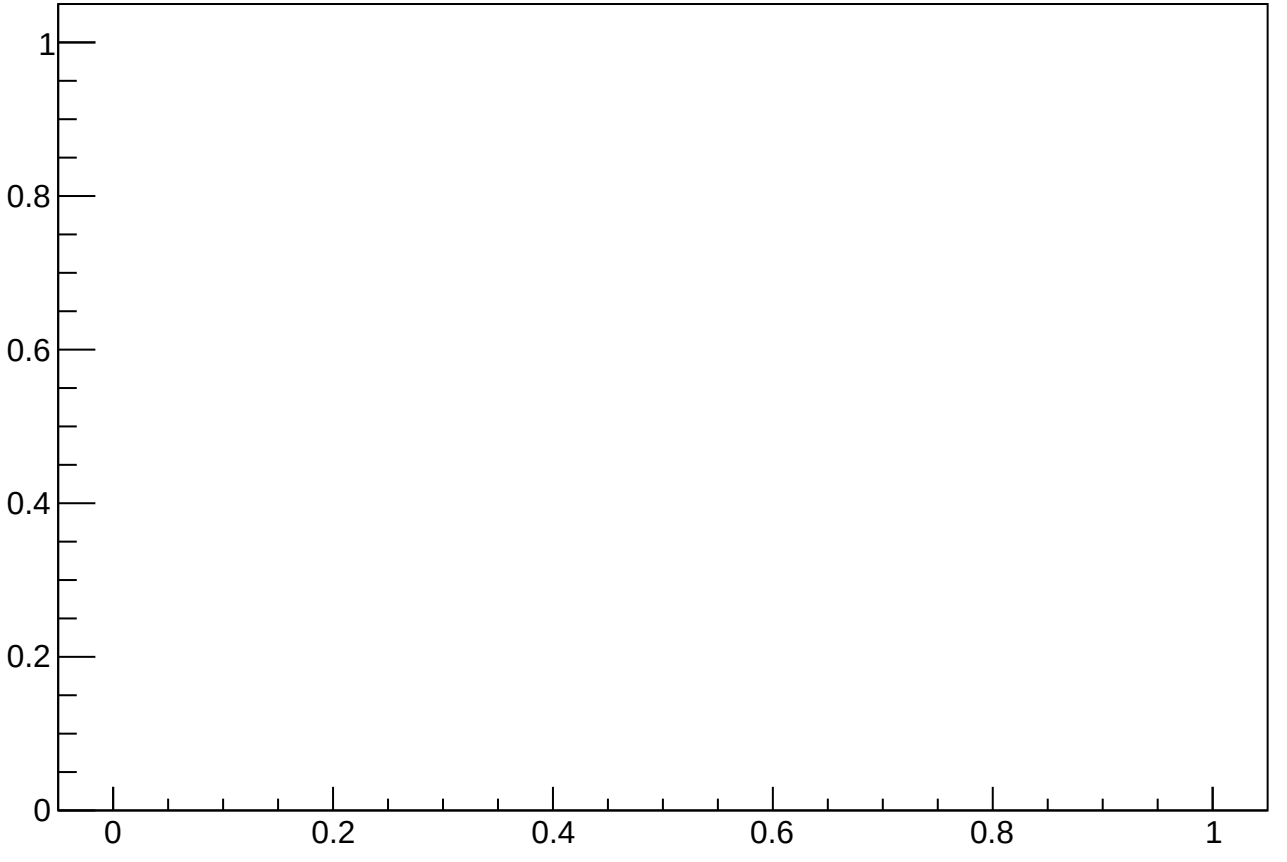
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr2_coil3_err_mean vs Slug



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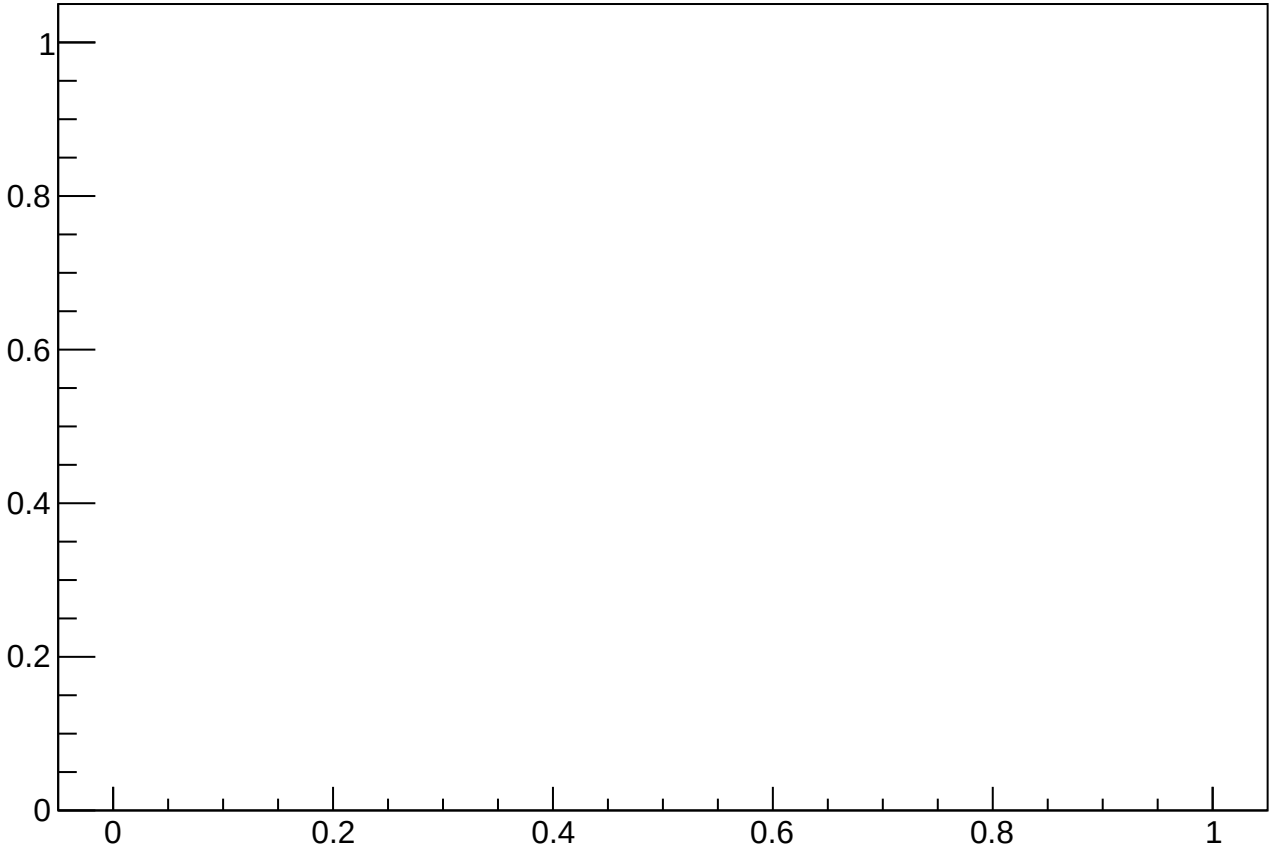
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr2_coil3_Ndata_mean vs Slug



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

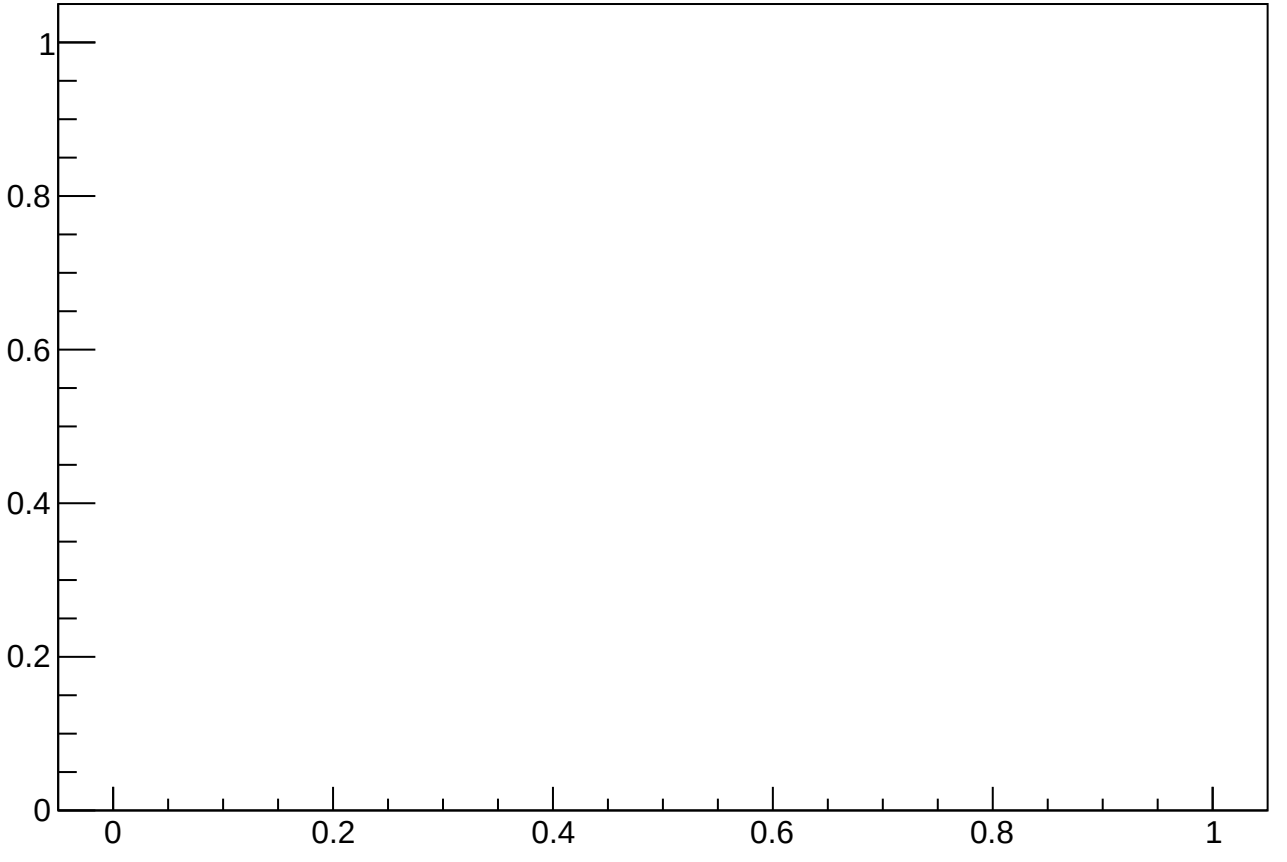
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam1_coil3_mean vs Slug



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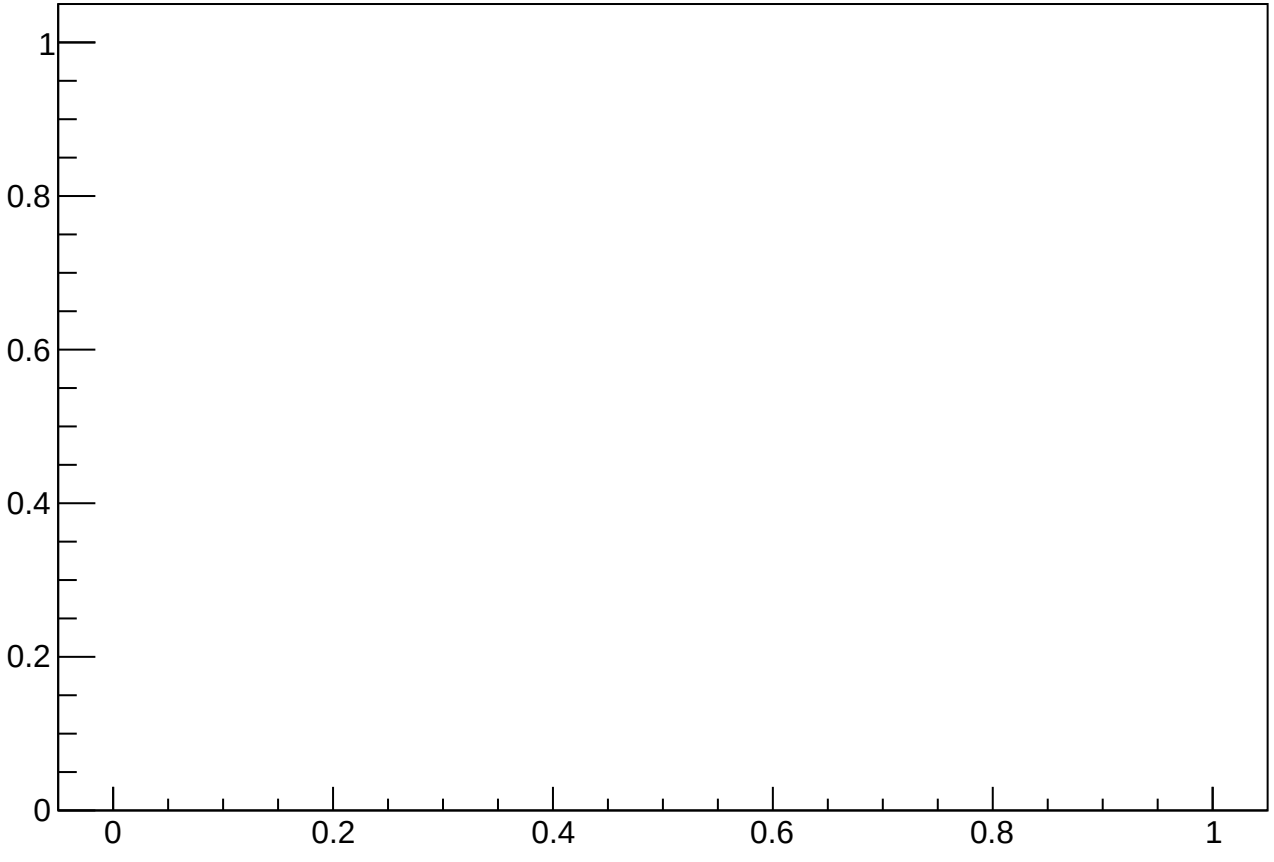
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam1_coil3_err_mean vs Slug



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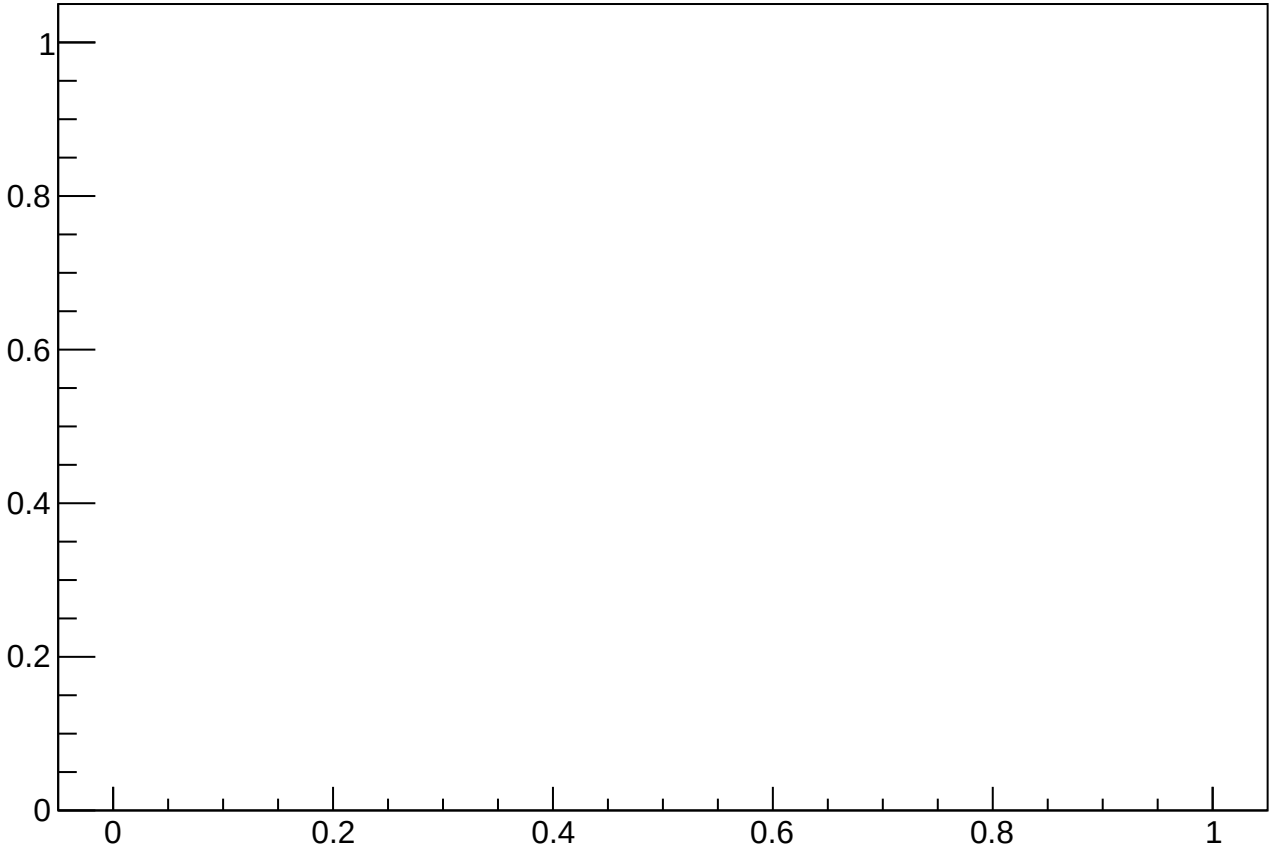
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam1_coil3_Ndata_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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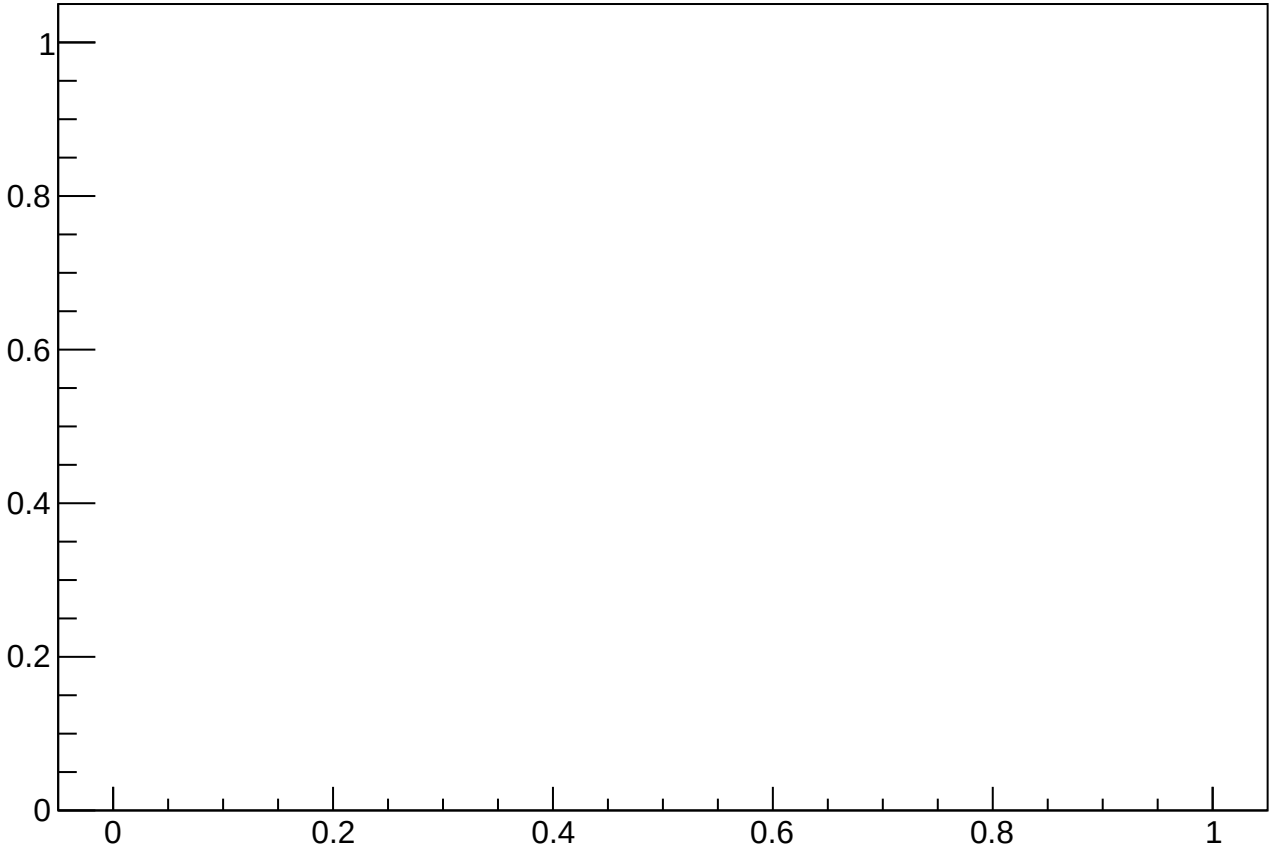
dit_sam2_coil3_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

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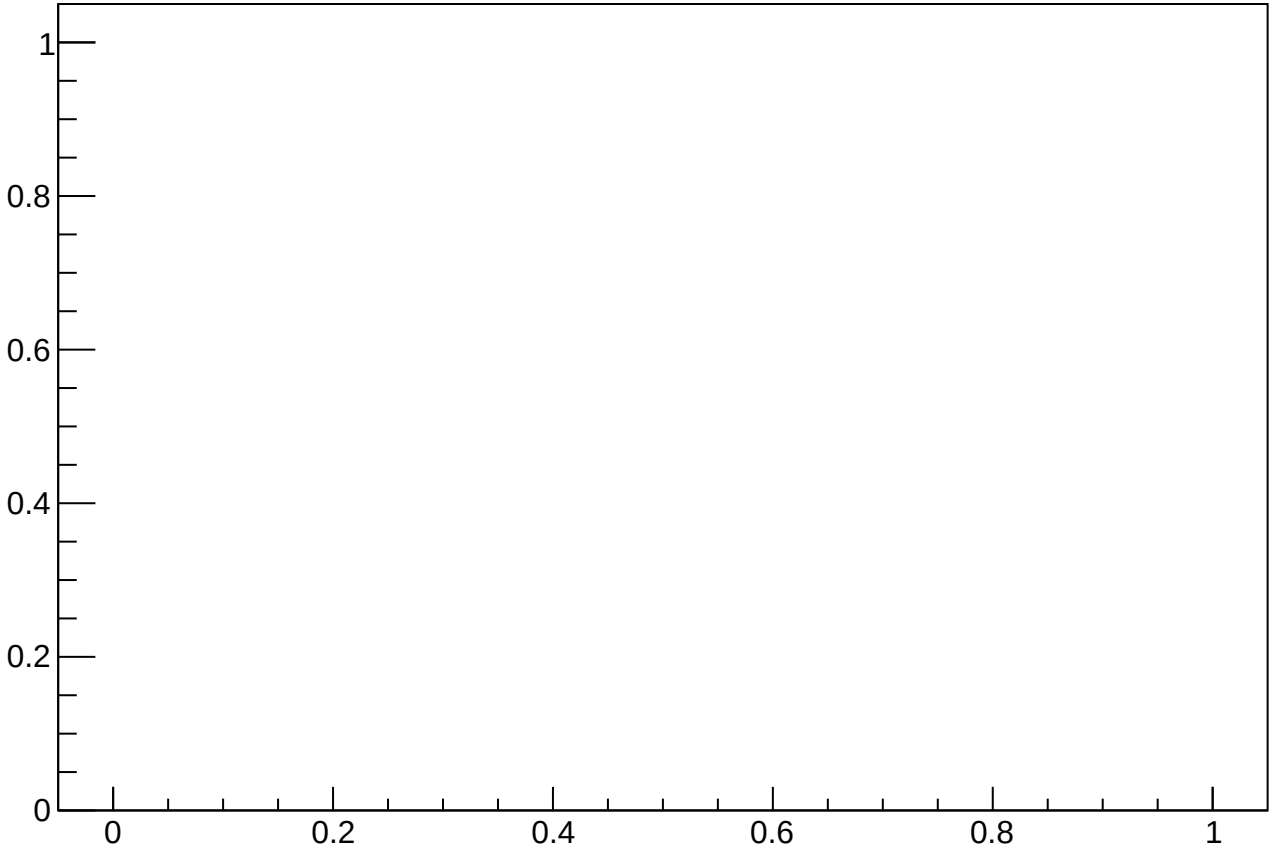
dit_sam2_coil3_err_mean vs Slug



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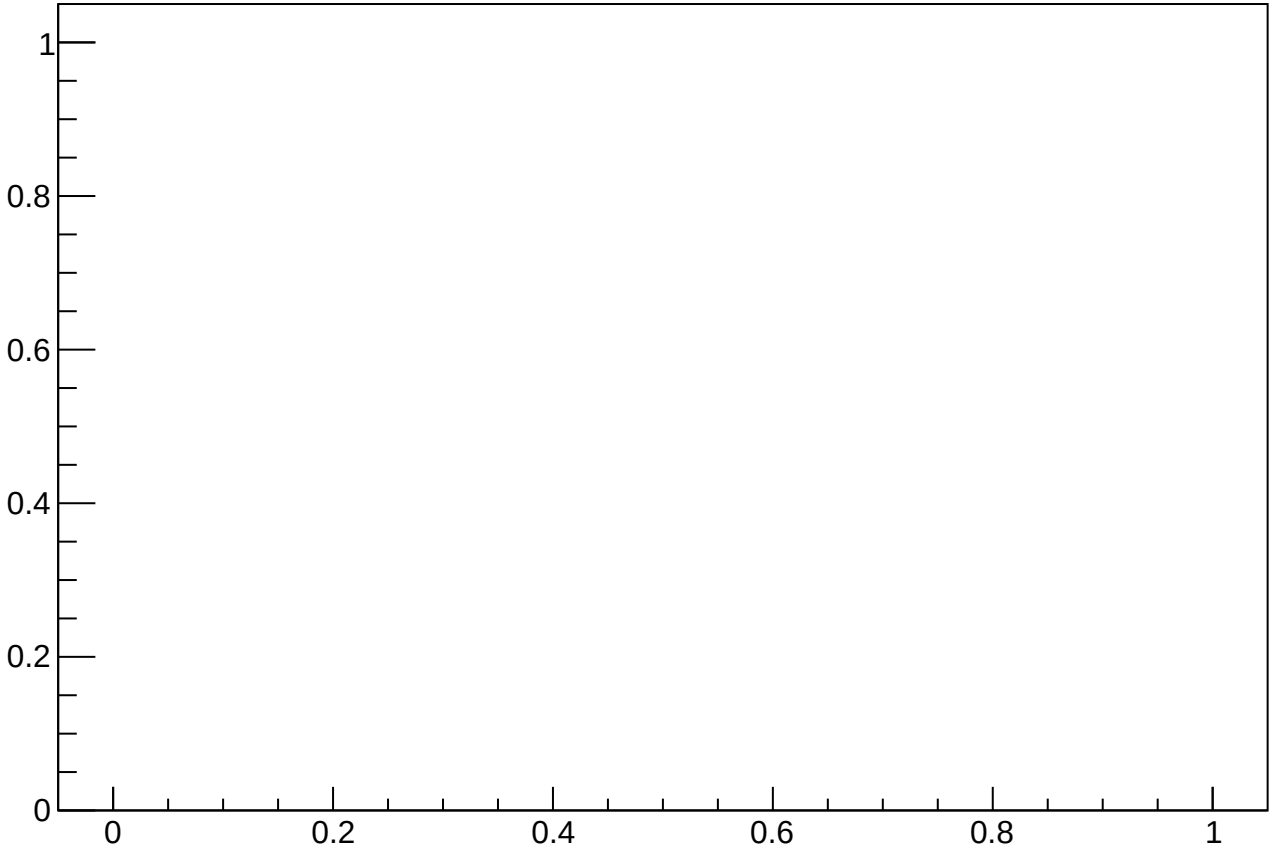
dit_sam2_coil3_Ndata_mean vs Slug



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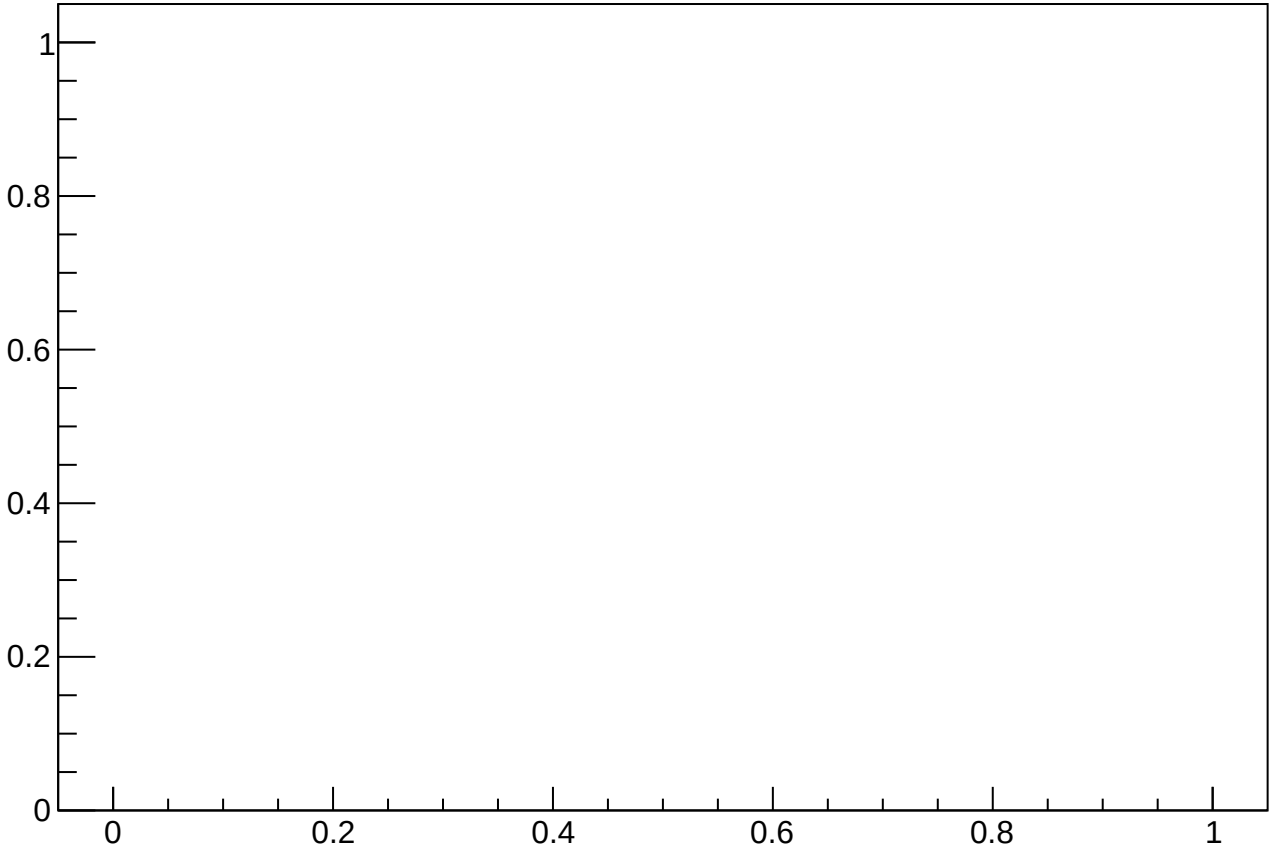
dit_sam3_coil3_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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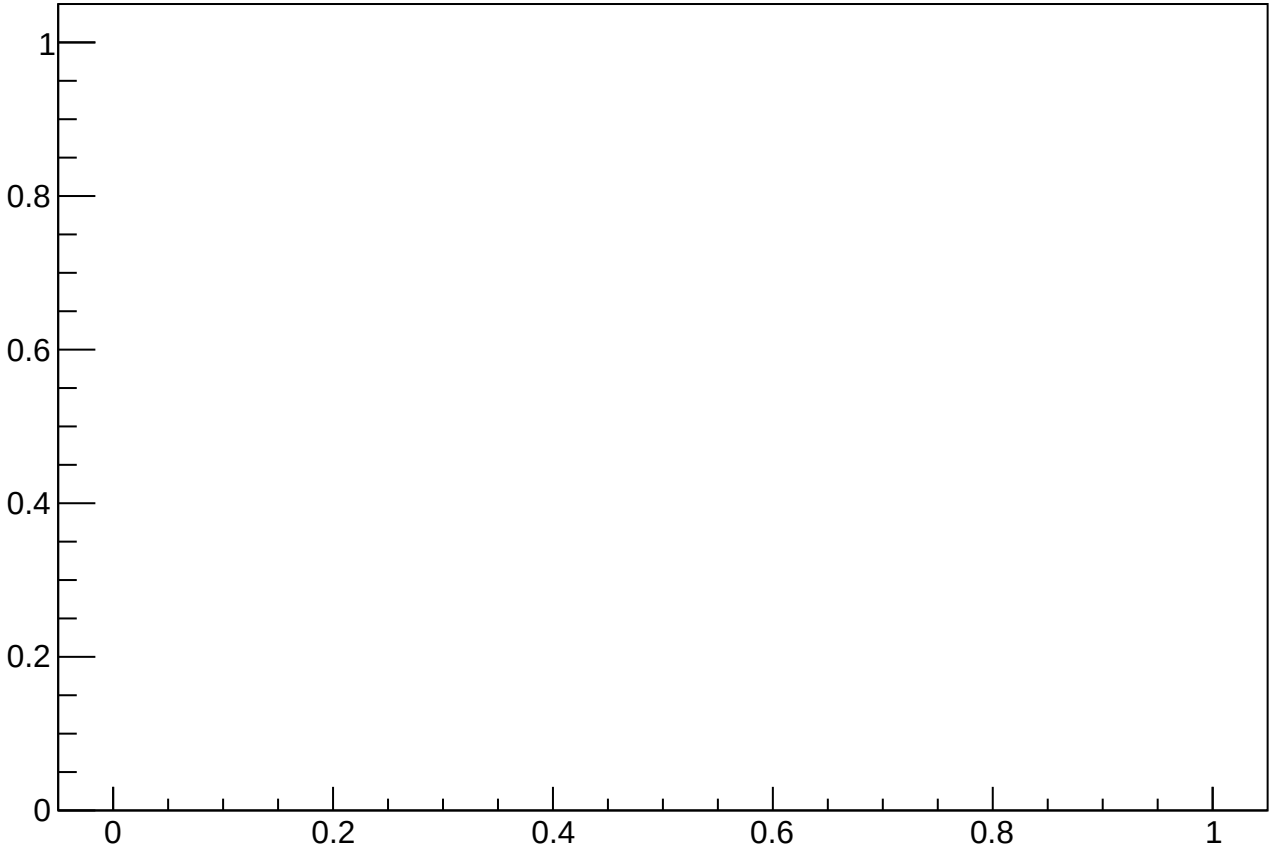
dit_sam3_coil3_err_mean vs Slug



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All: 0.000+/-0.000 χ^2/NDF: 0.0/0

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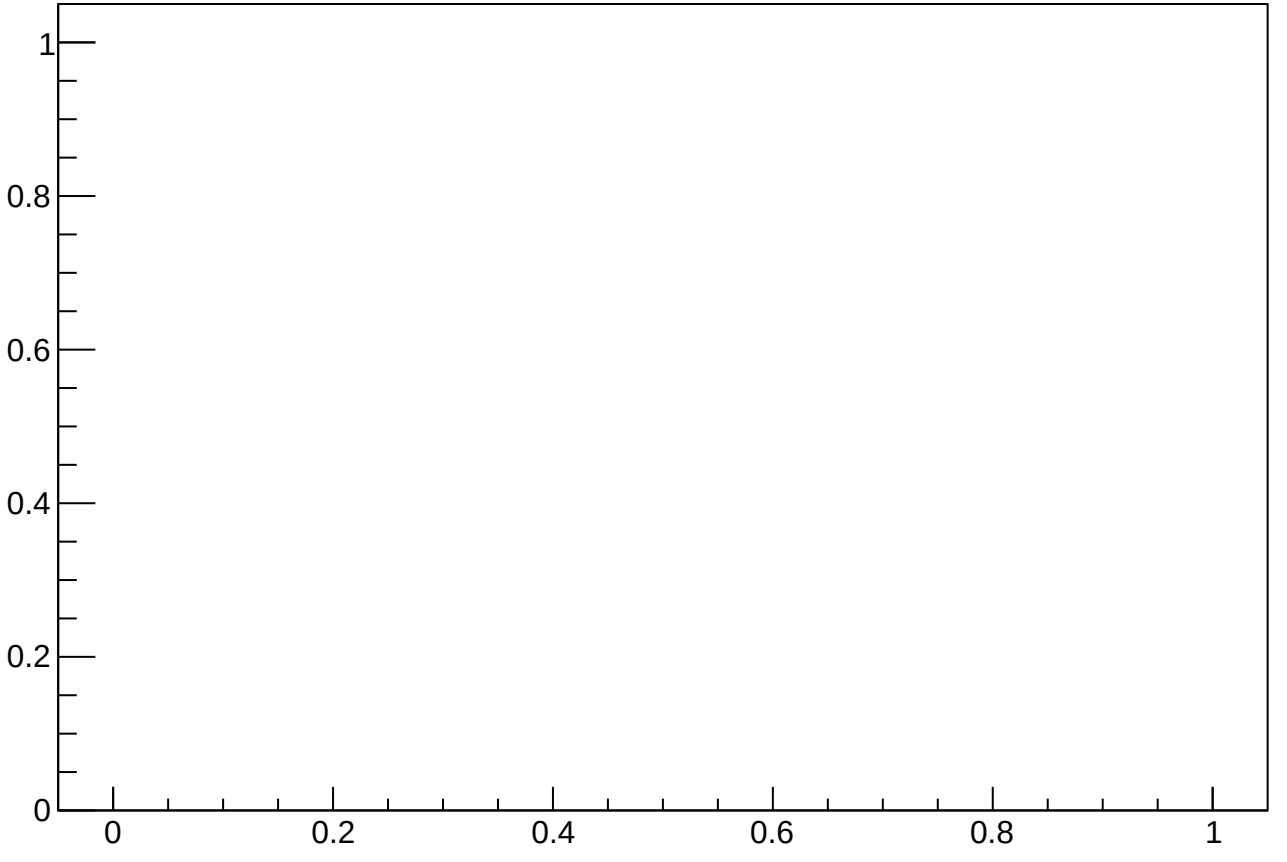
dit_sam3_coil3_Ndata_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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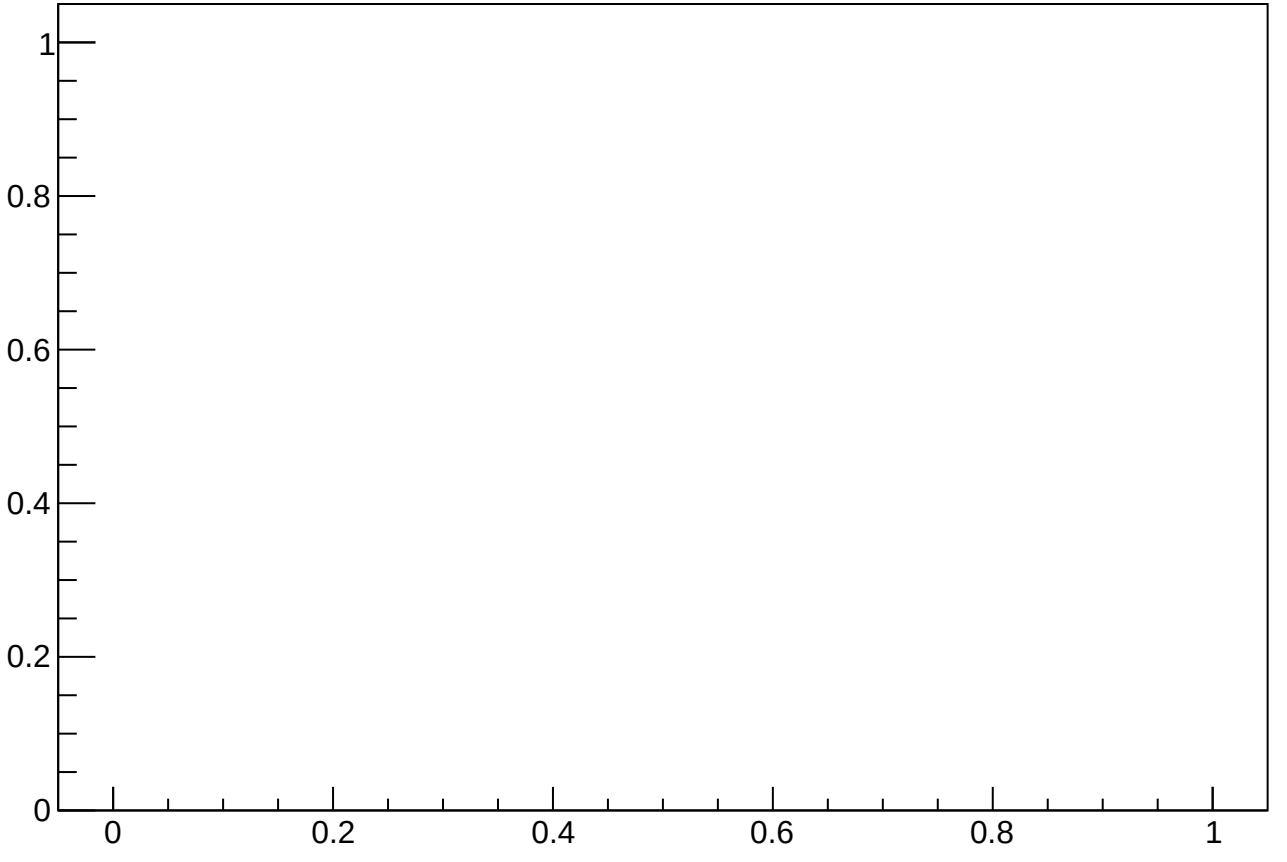
All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam4_coil3_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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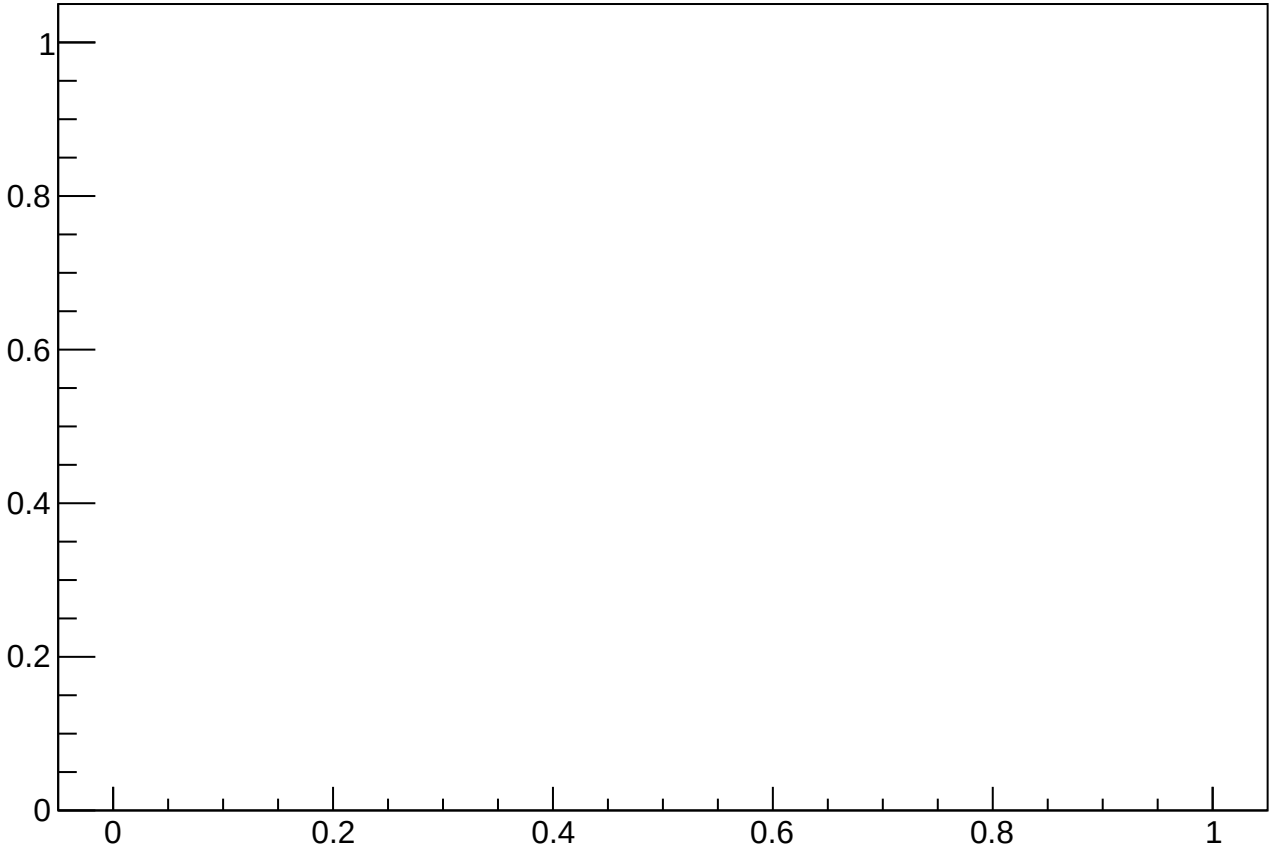
dit_sam4_coil3_err_mean vs Slug



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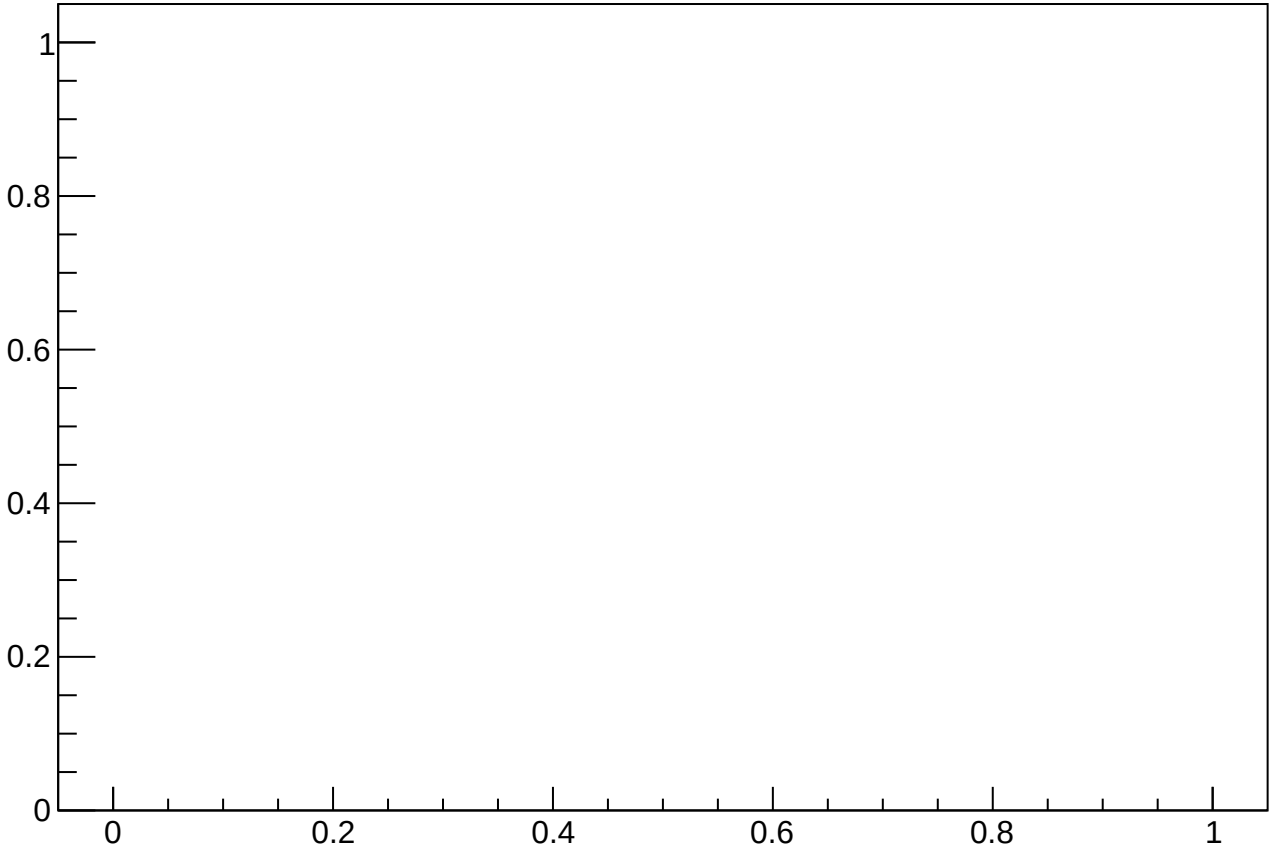
dit_sam4_coil3_Ndata_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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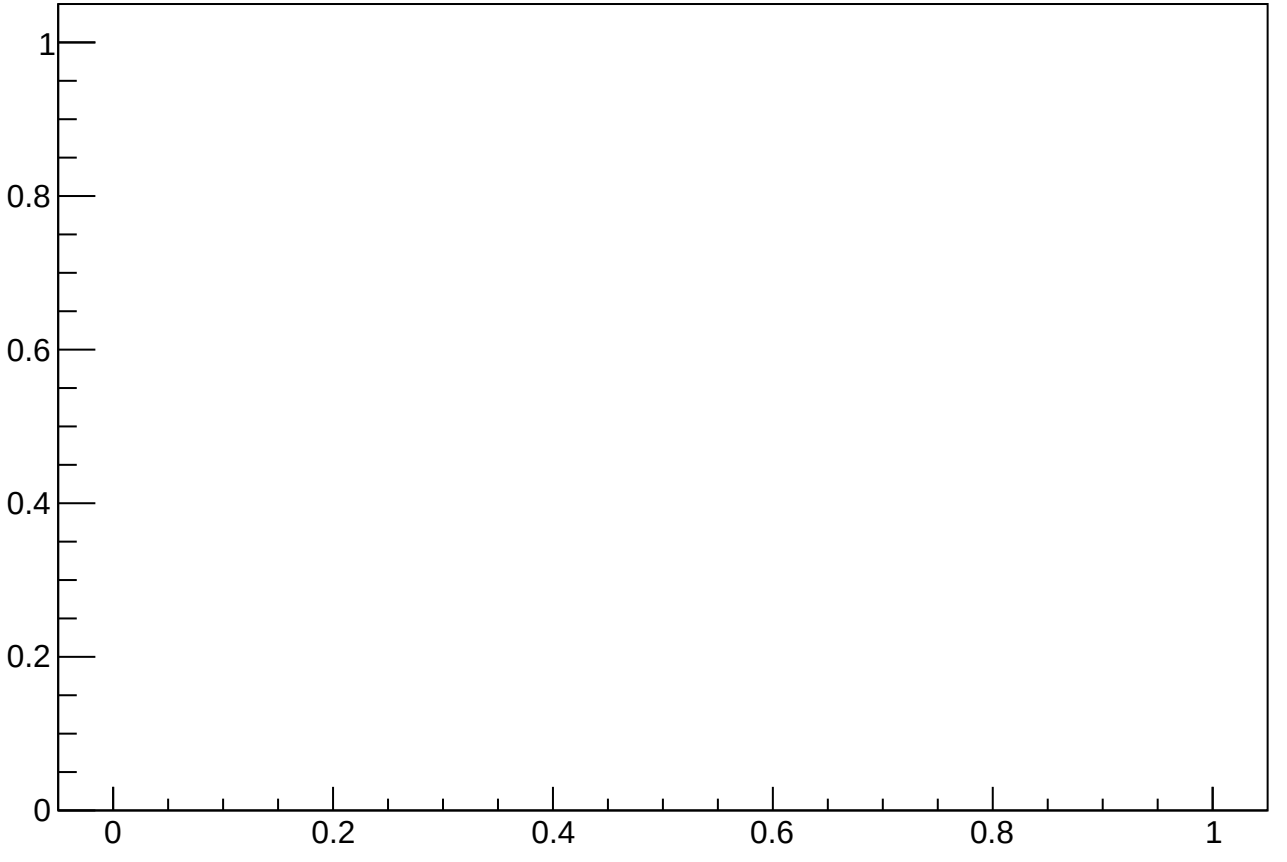
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam5_coil3_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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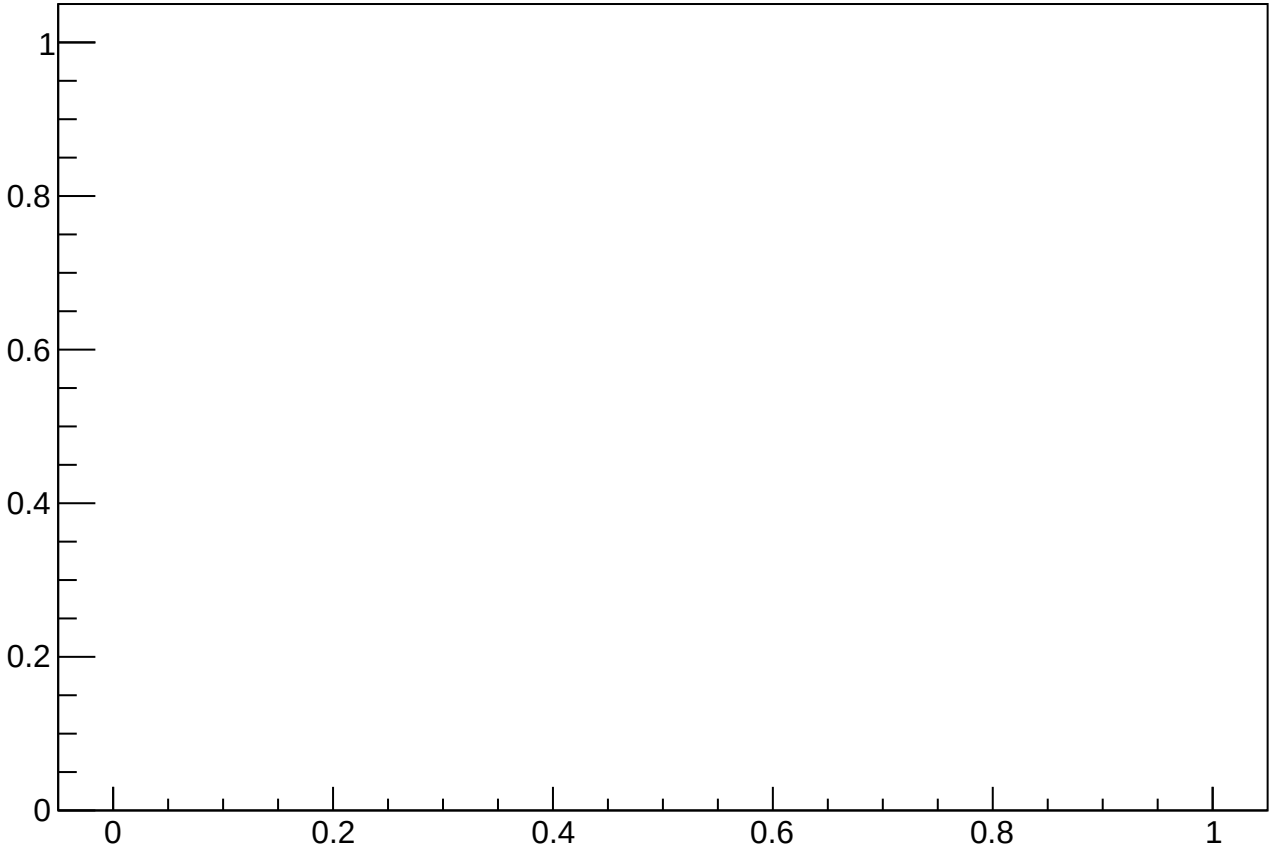
dit_sam5_coil3_err_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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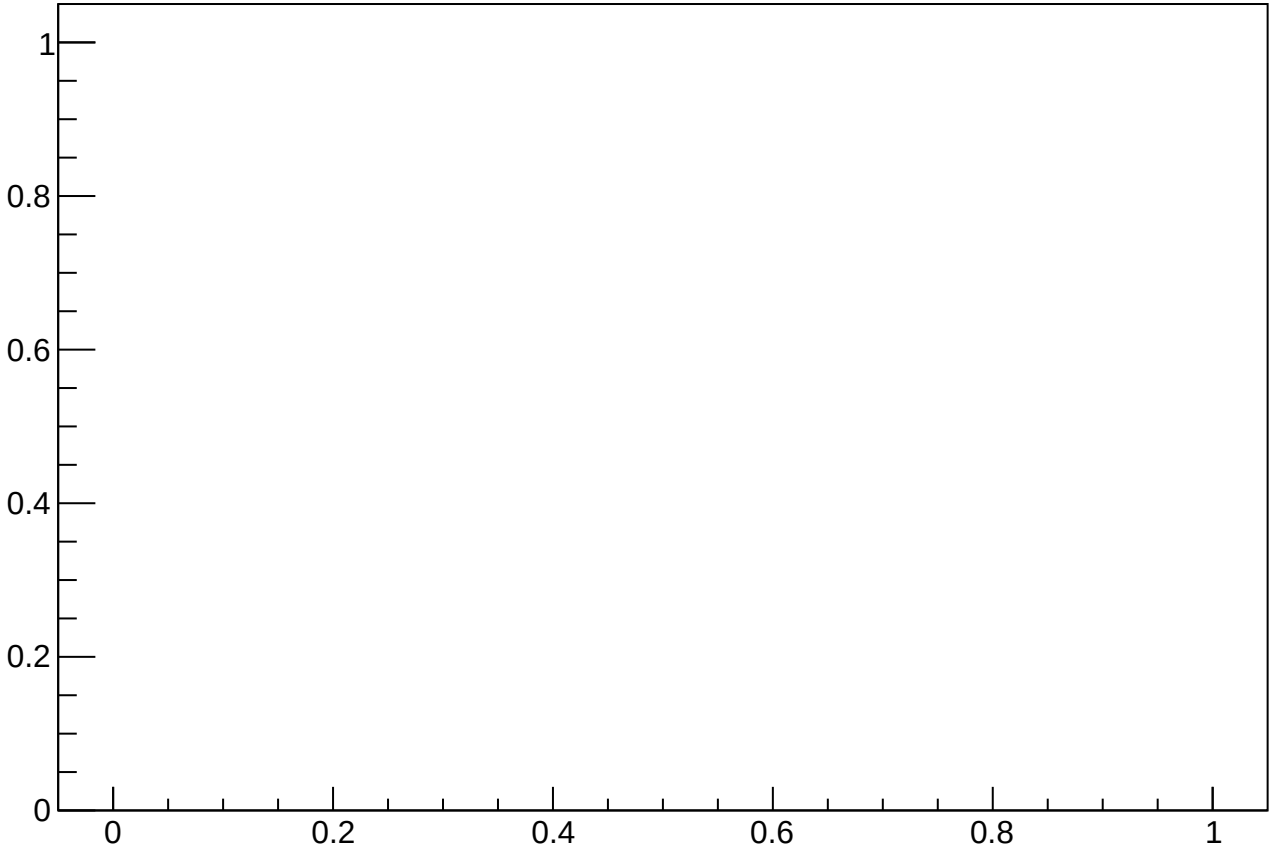
dit_sam5_coil3_Ndata_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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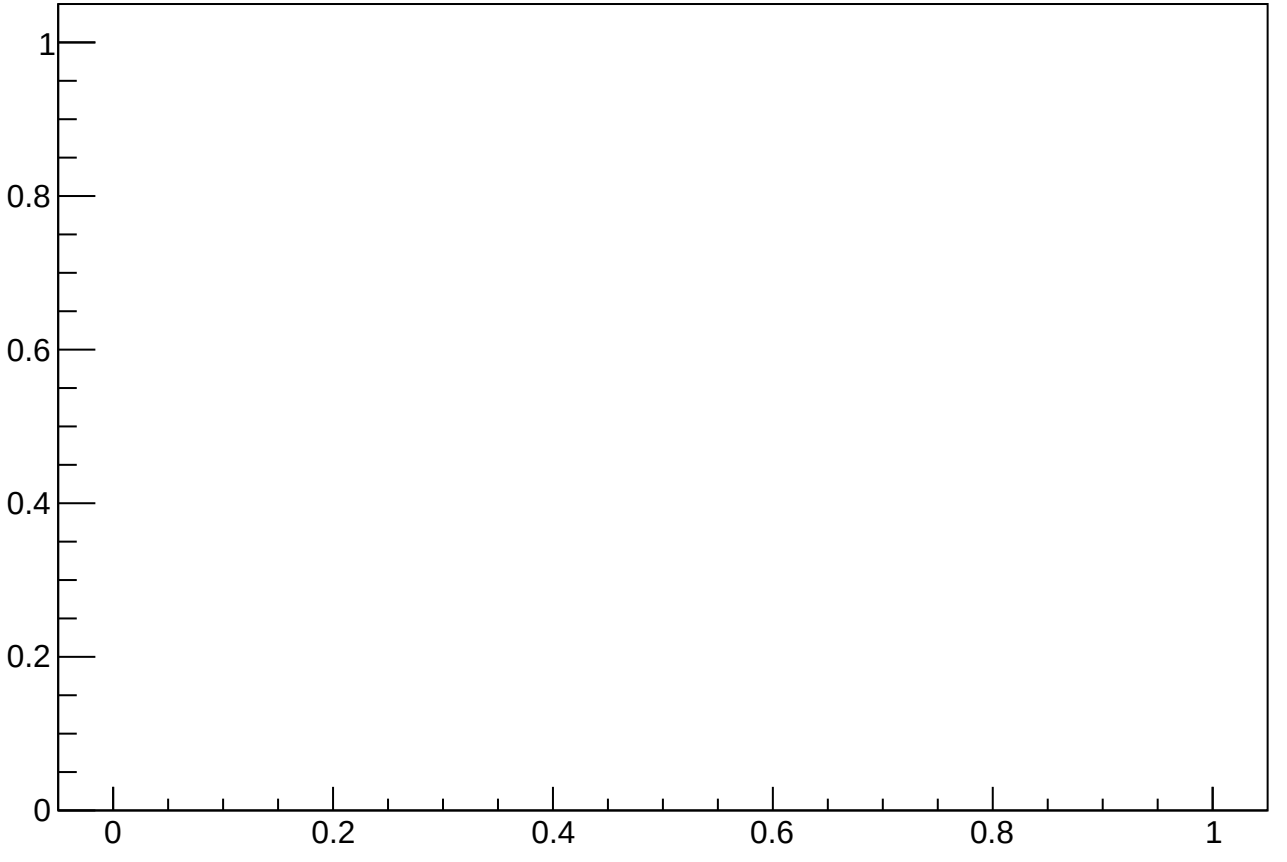
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam6_coil3_mean vs Slug



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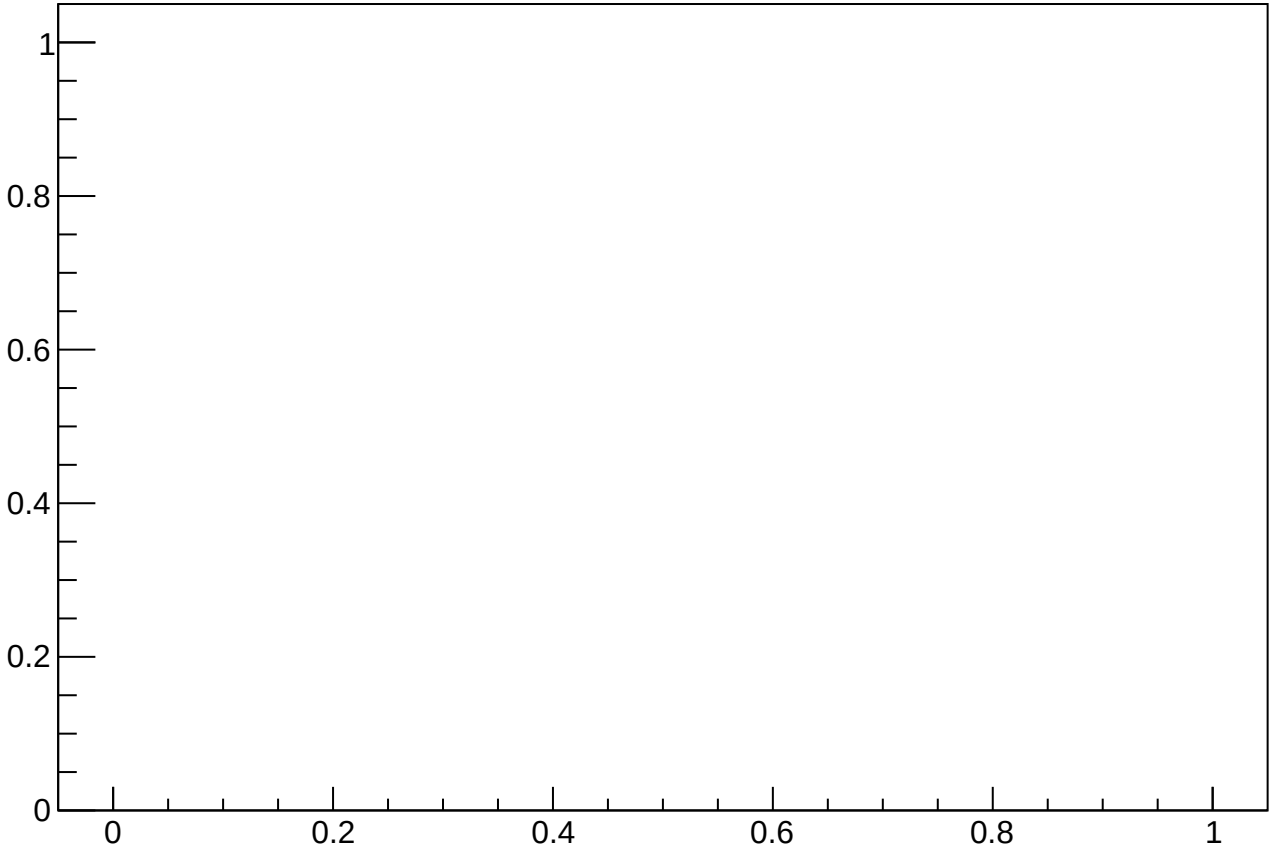
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam6_coil3_err_mean vs Slug



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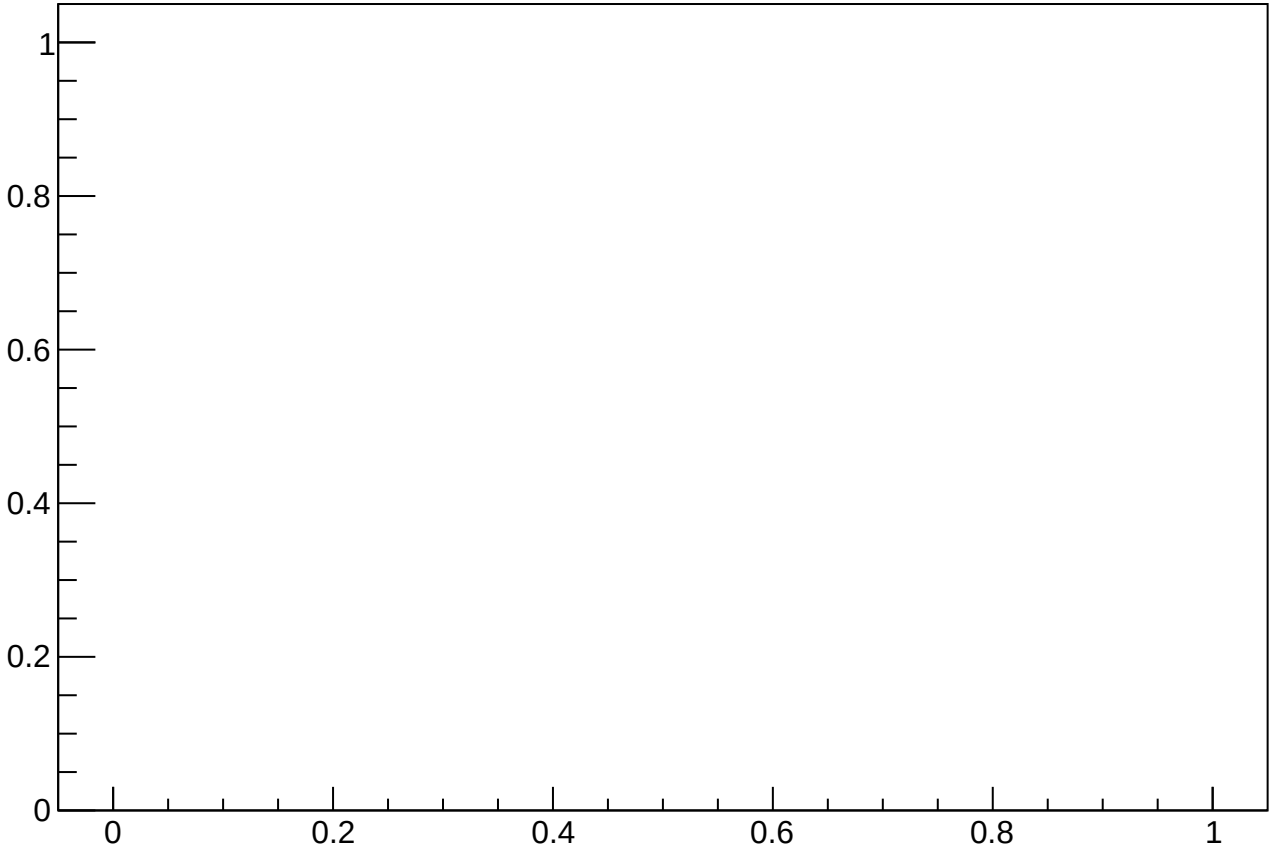
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam6_coil3_Ndata_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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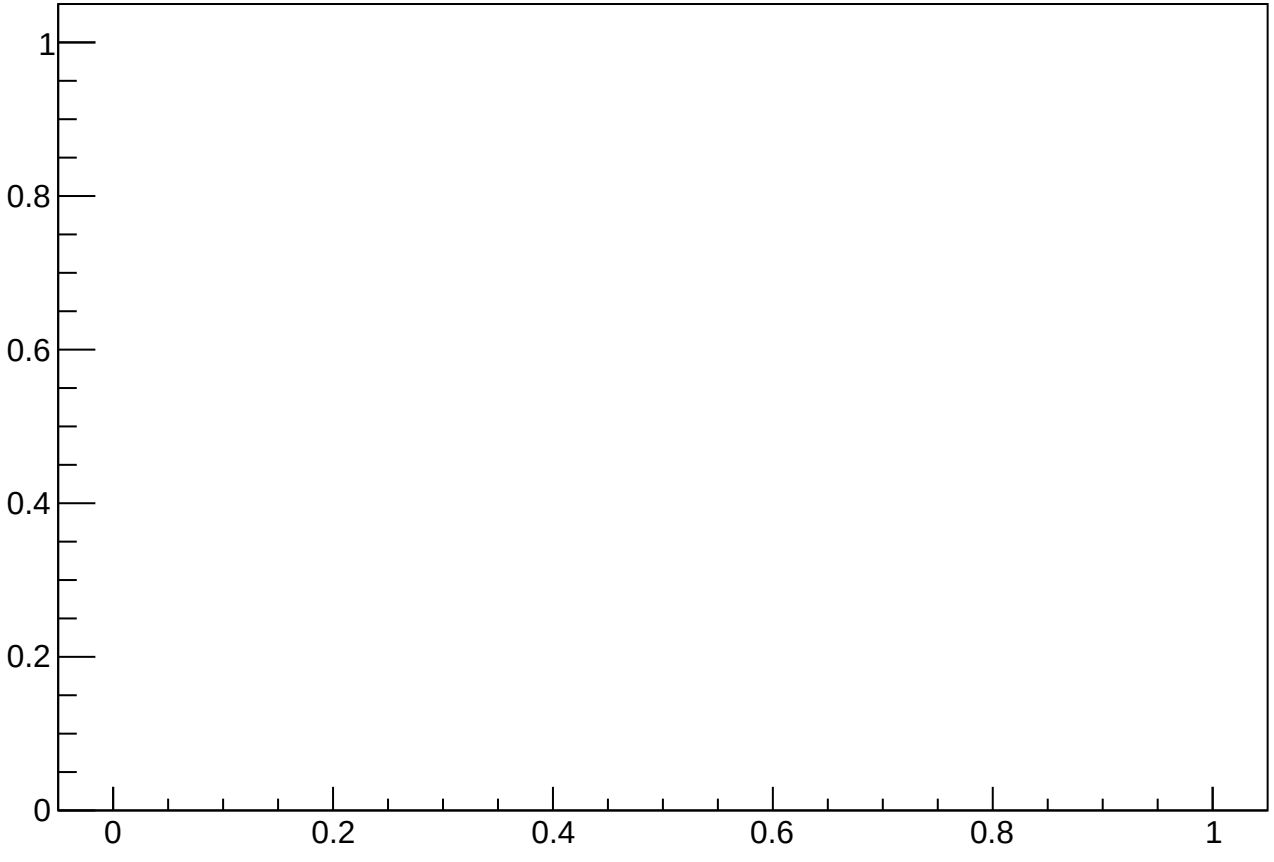
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam7_coil3_mean vs Slug



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

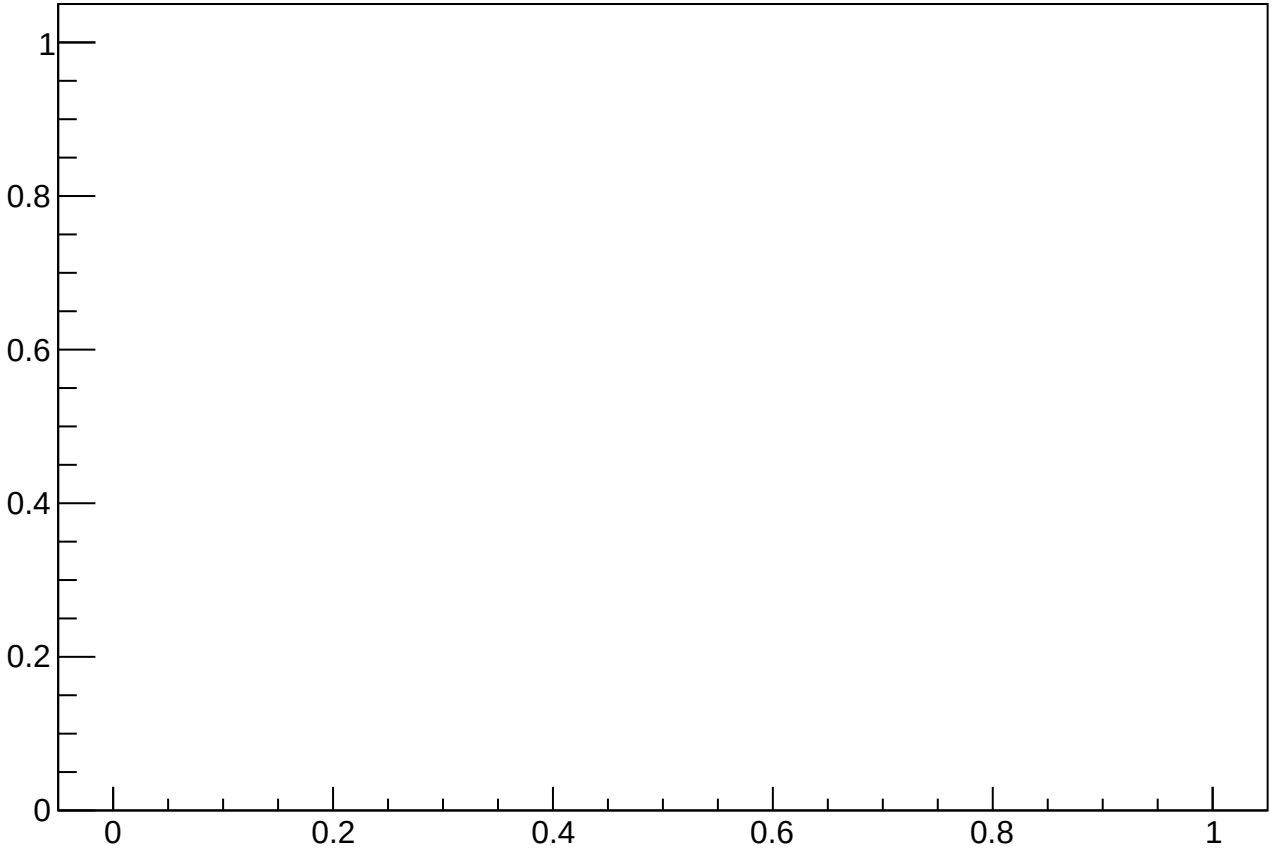
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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_err_mean vs Slug



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

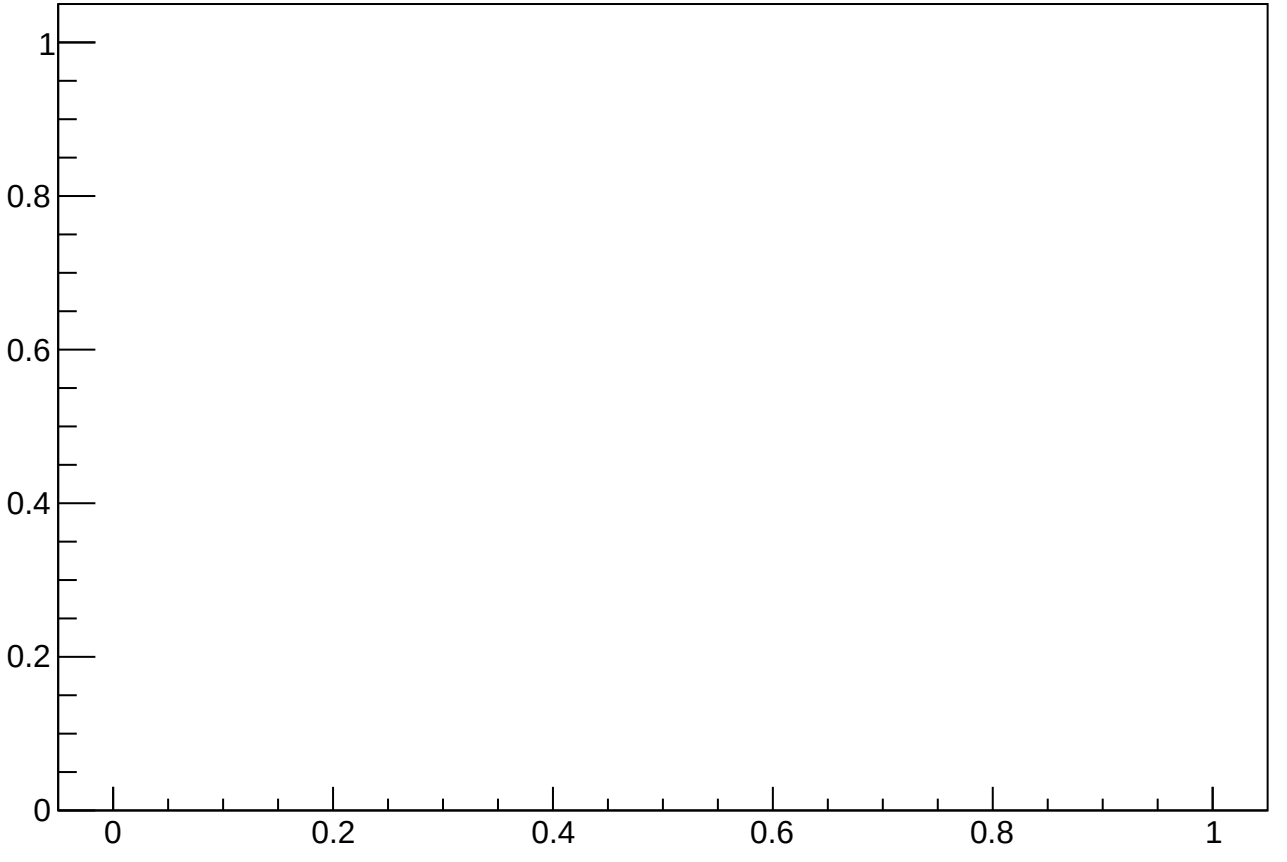
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam7_coil3_Ndata_mean vs Slug



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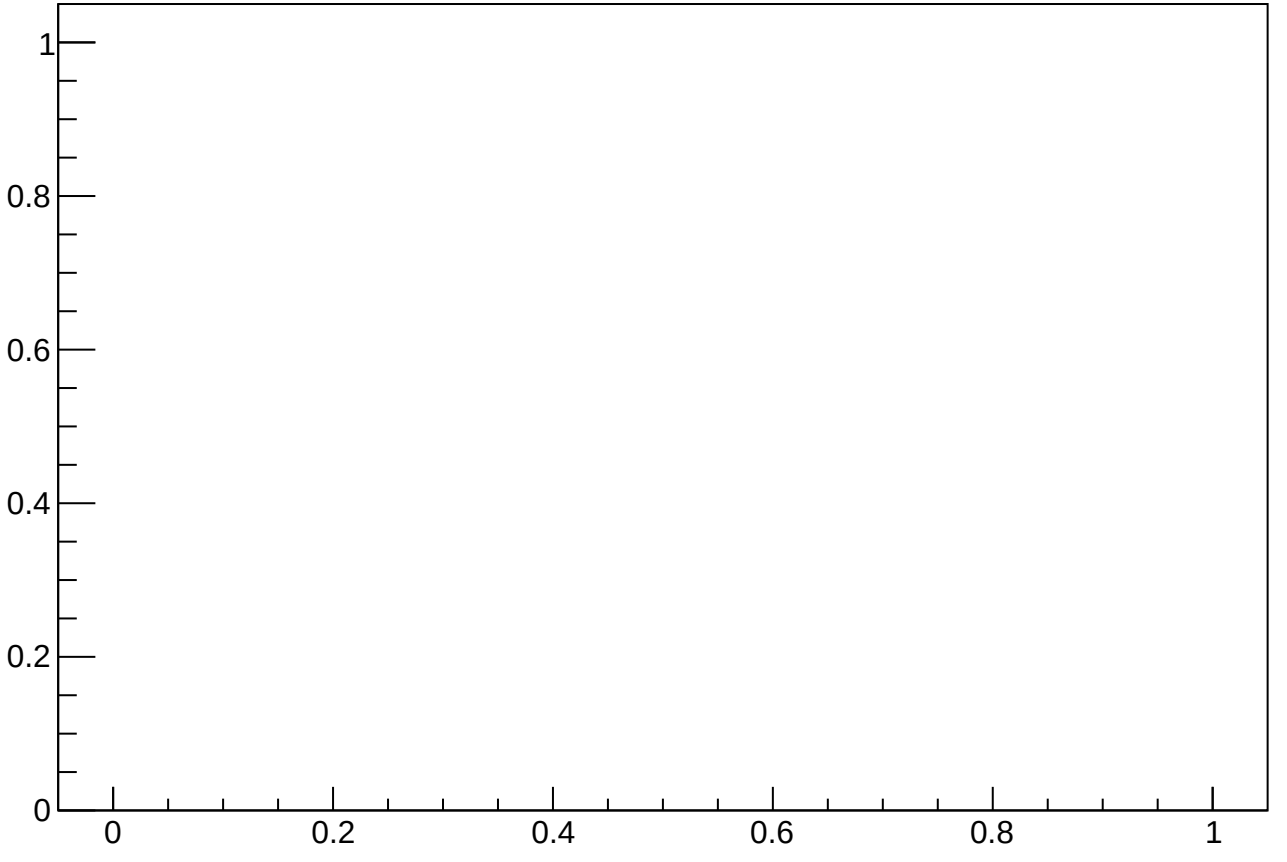
dit_sam8_coil3_mean vs Slug



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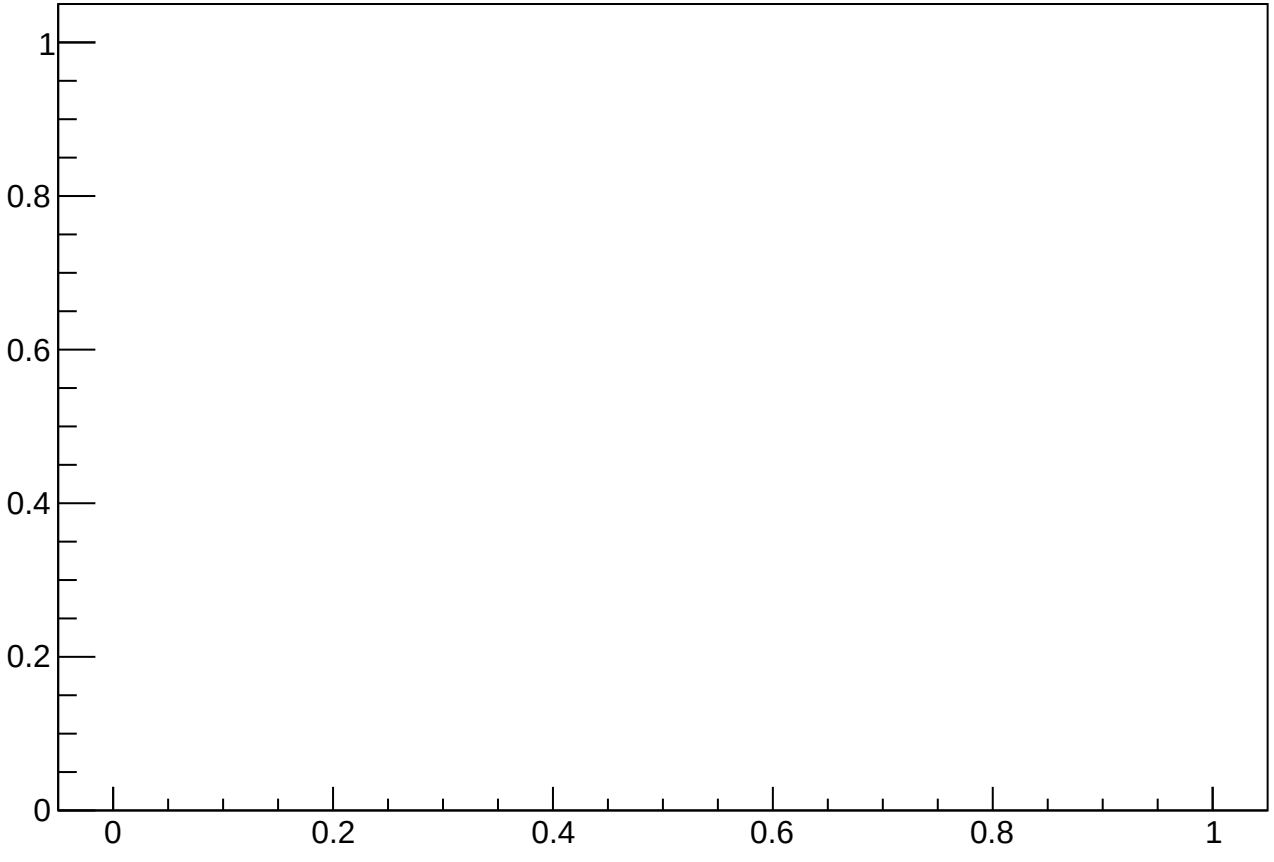
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam8_coil3_err_mean vs Slug



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Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

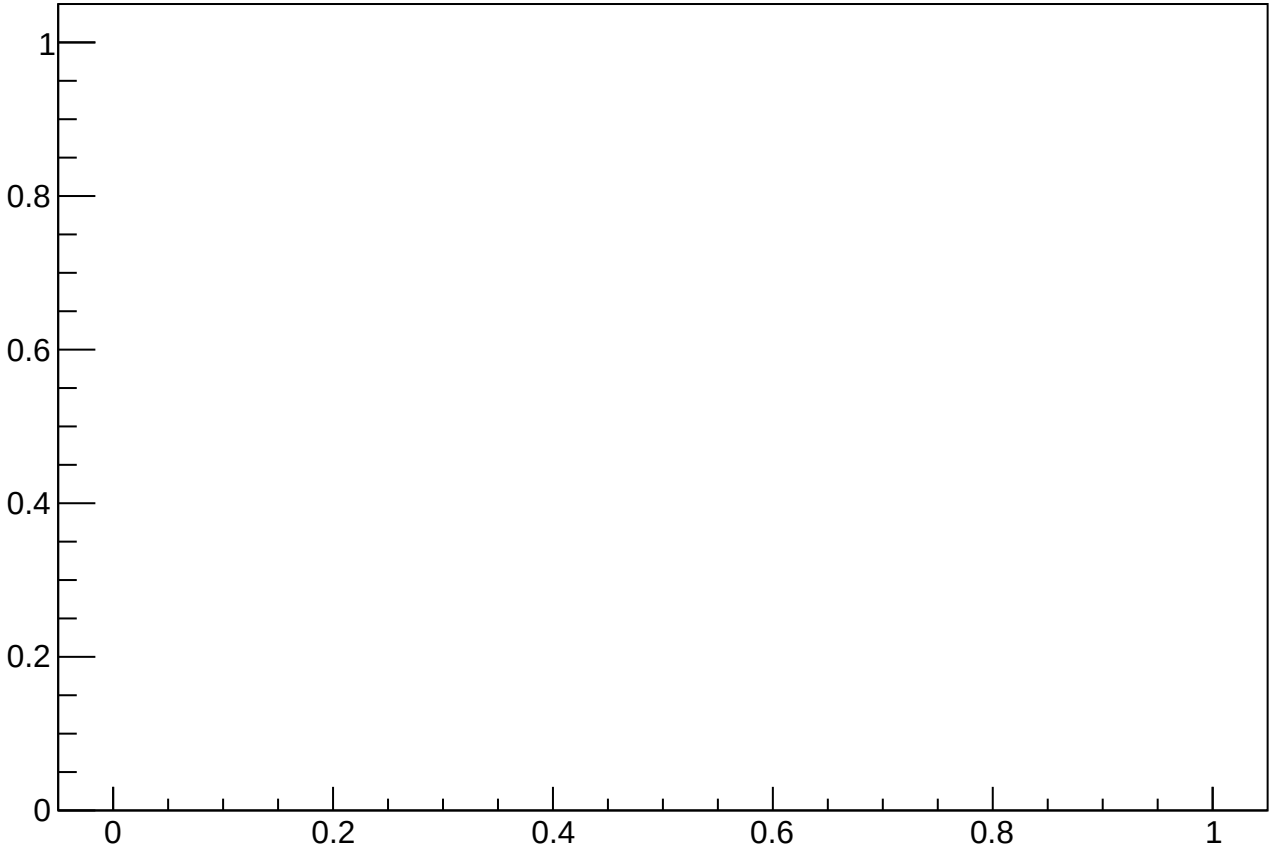
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam8_coil3_Ndata_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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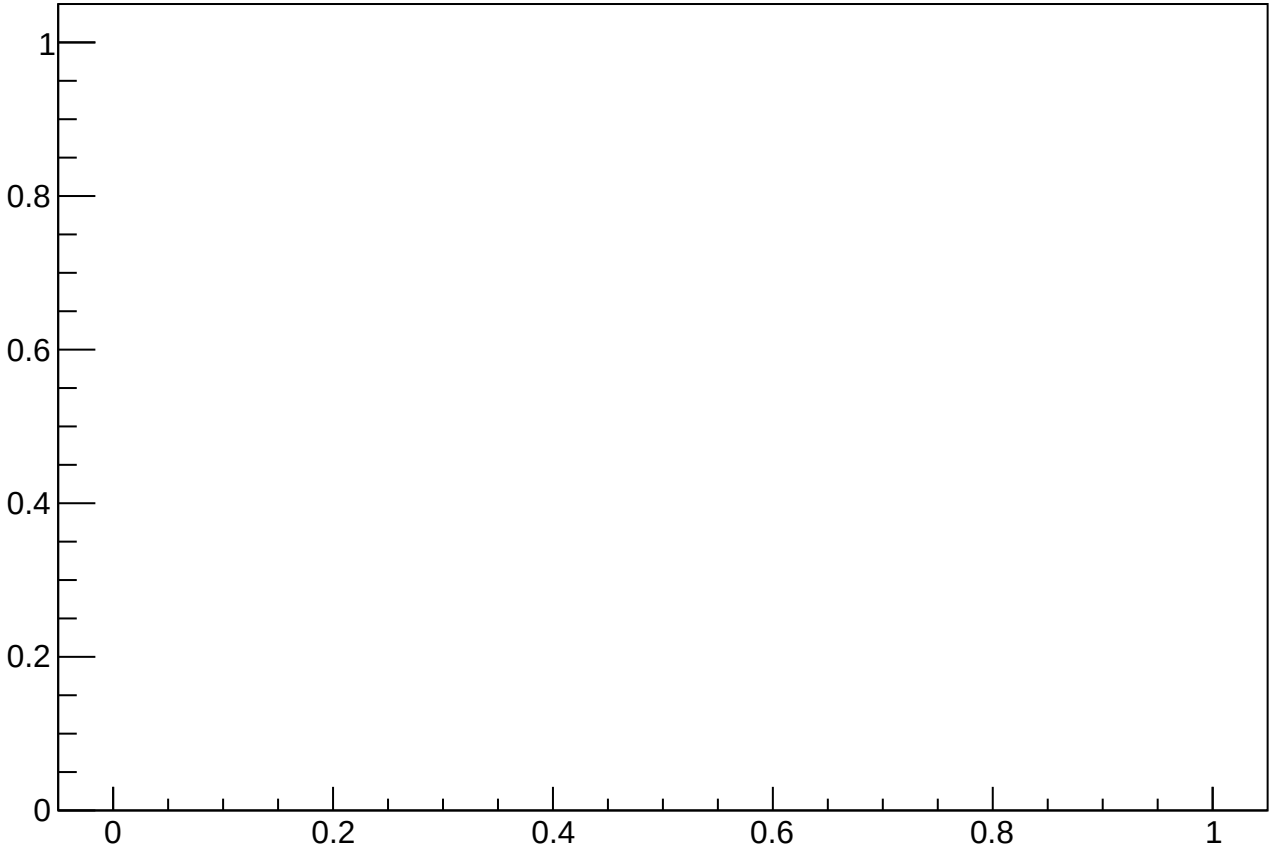
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4aX_coil7_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

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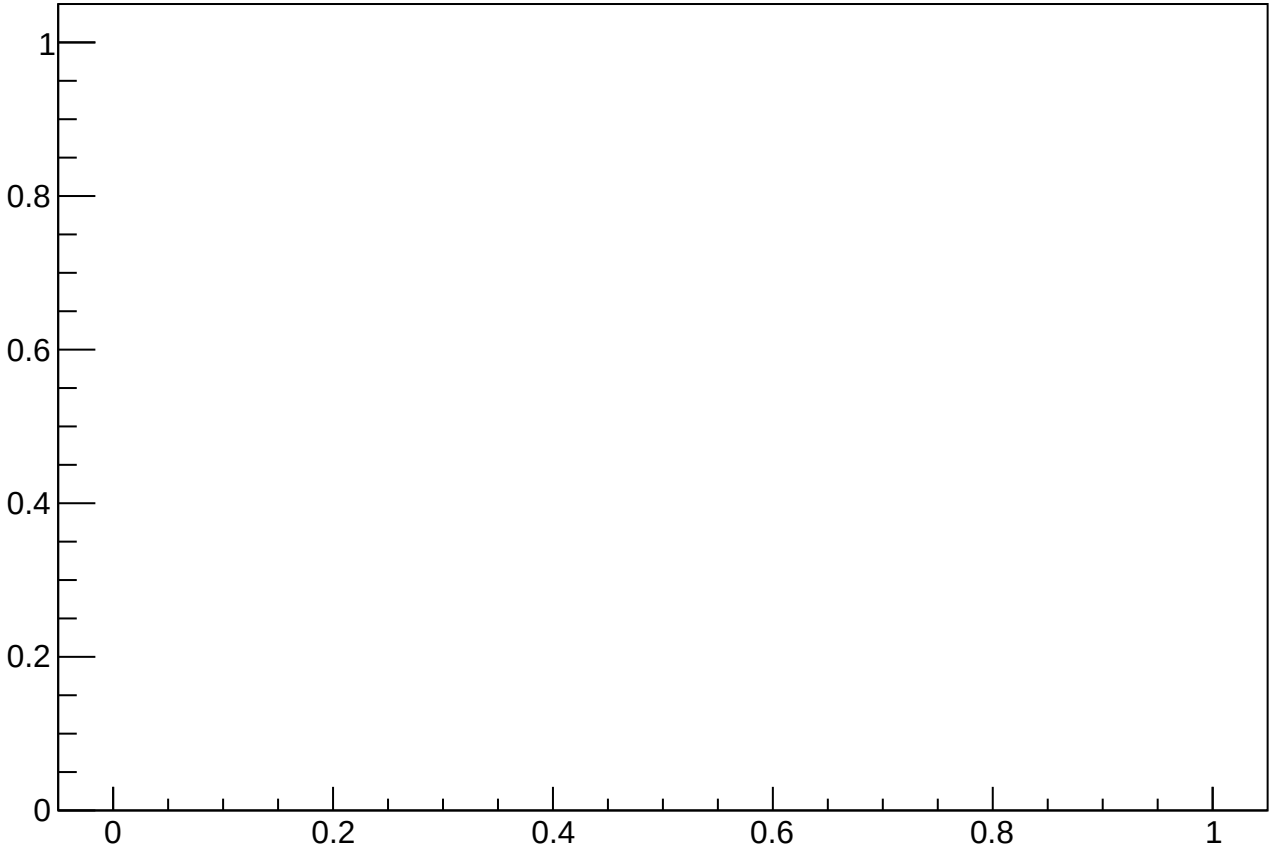
dit_4aX_coil7_err_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

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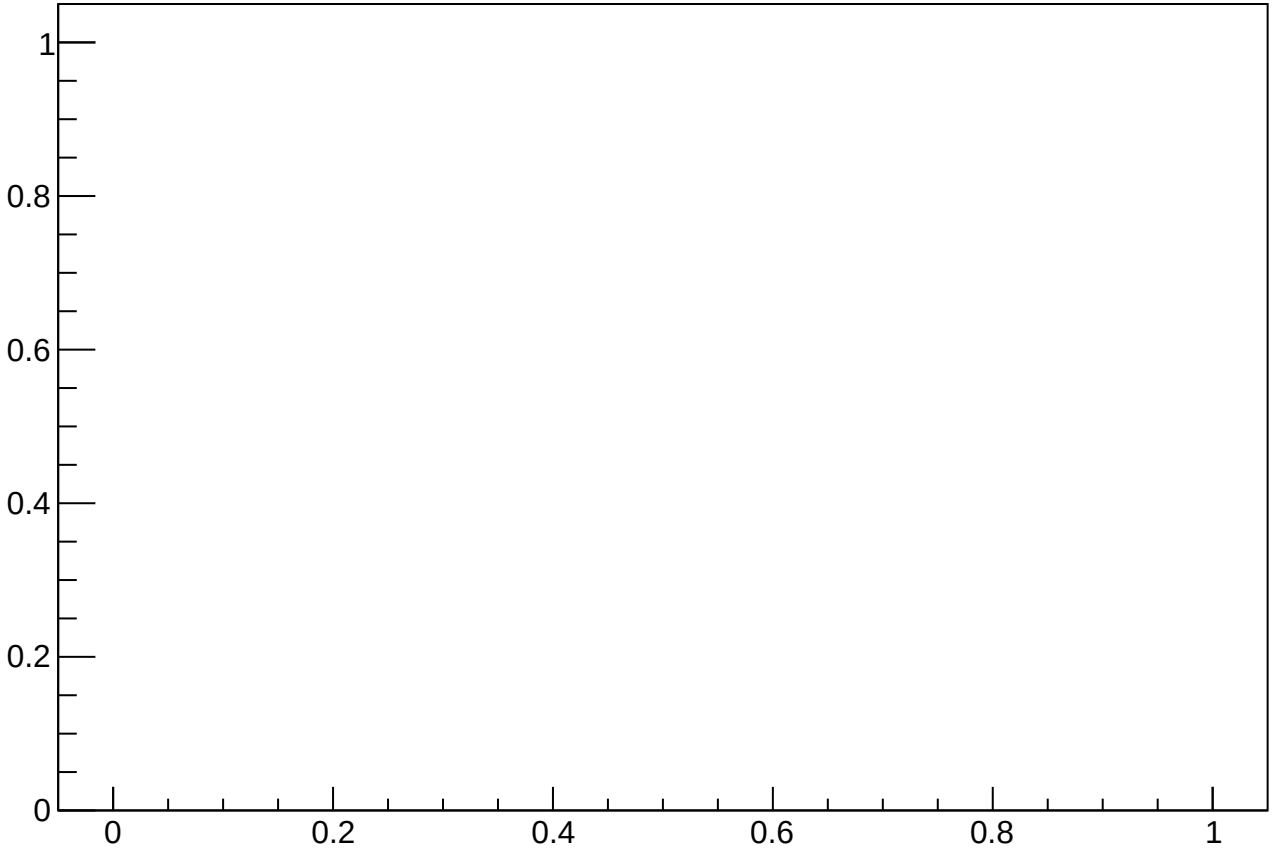
dit_4aX_coil7_Ndata_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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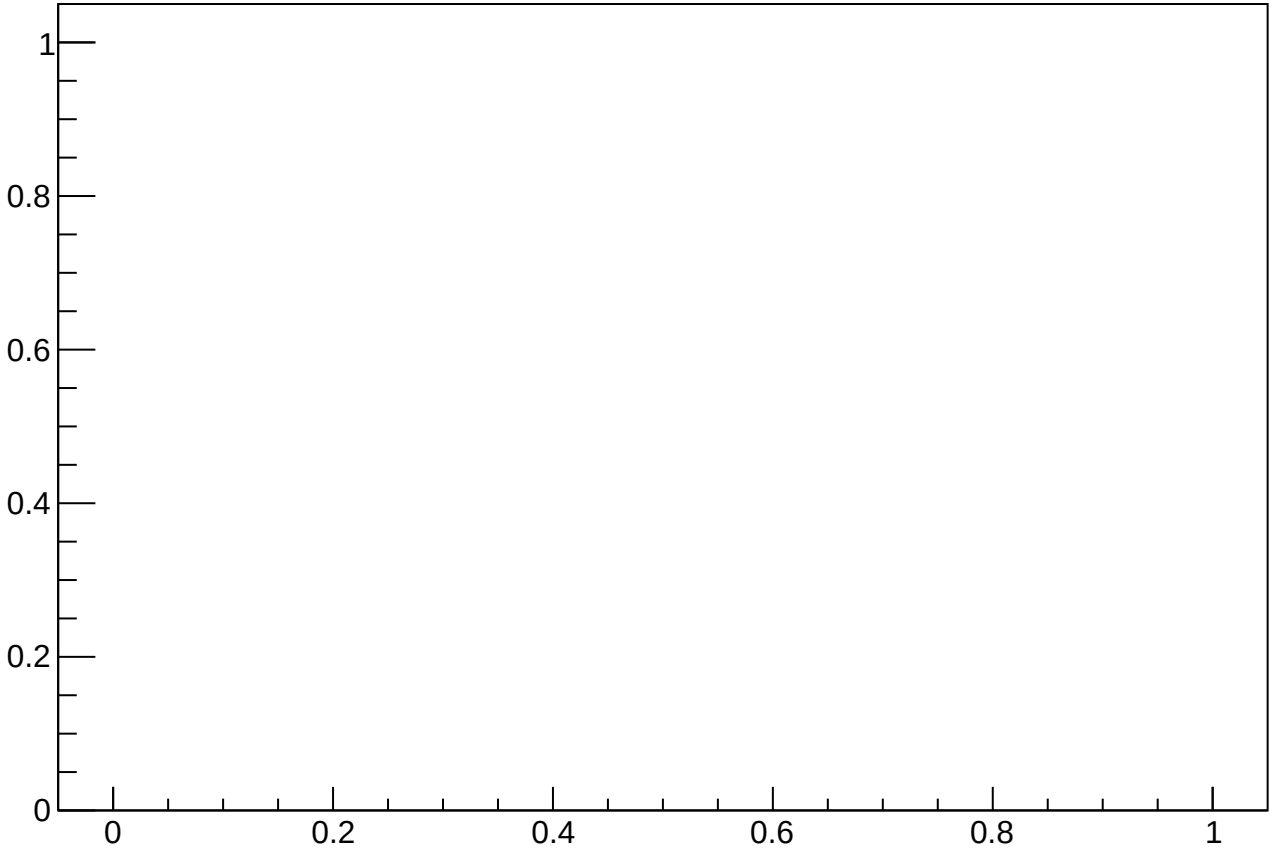
dit_4eX_coil7_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

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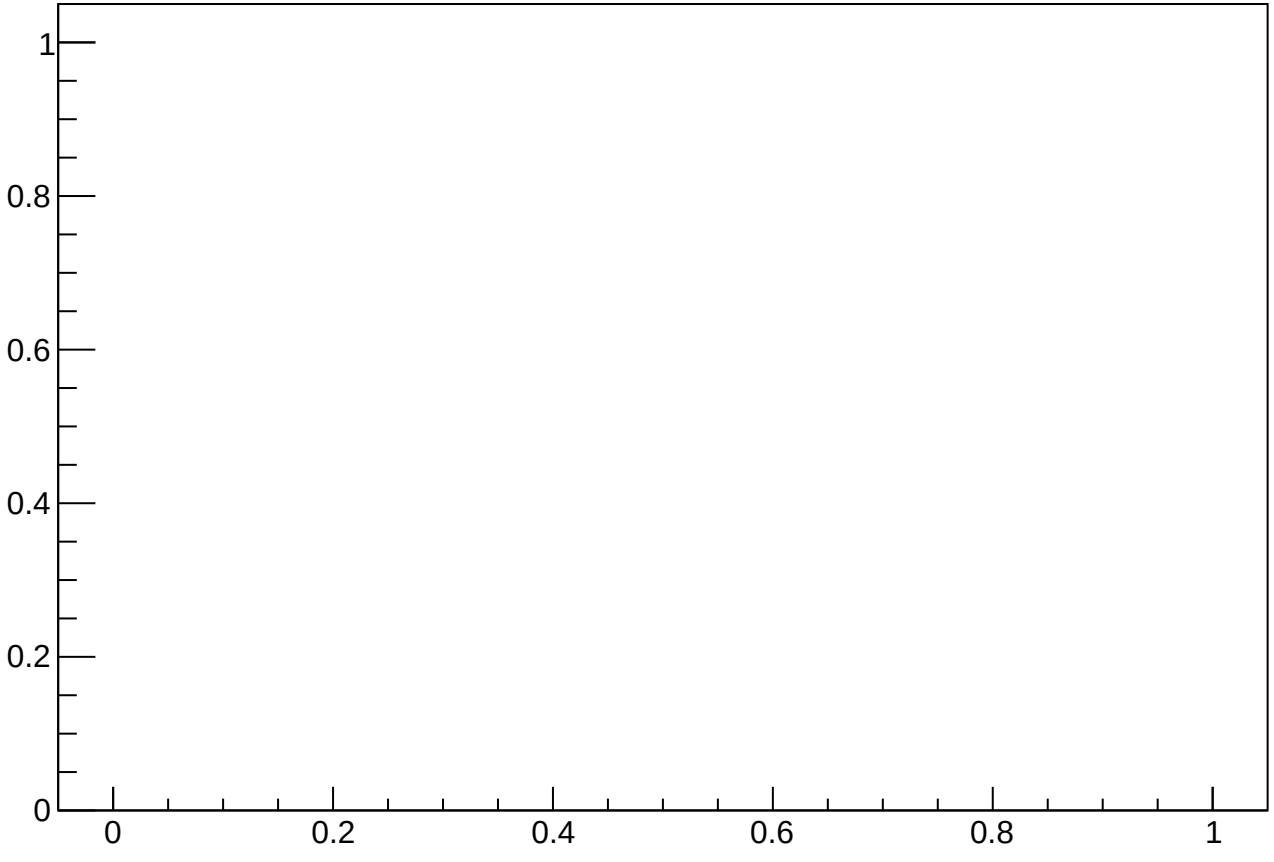
dit_4eX_coil7_err_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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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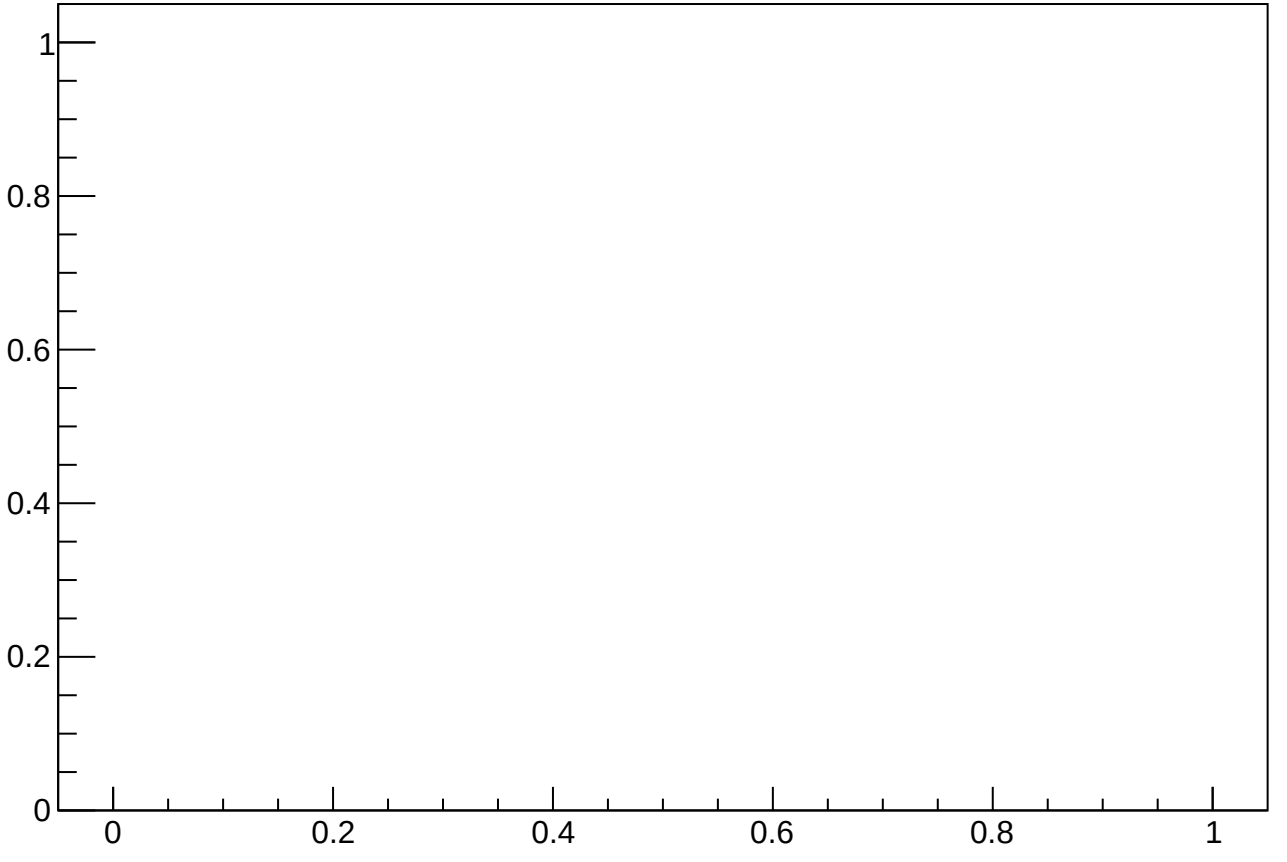
dit_4eX_coil7_Ndata_mean vs Slug



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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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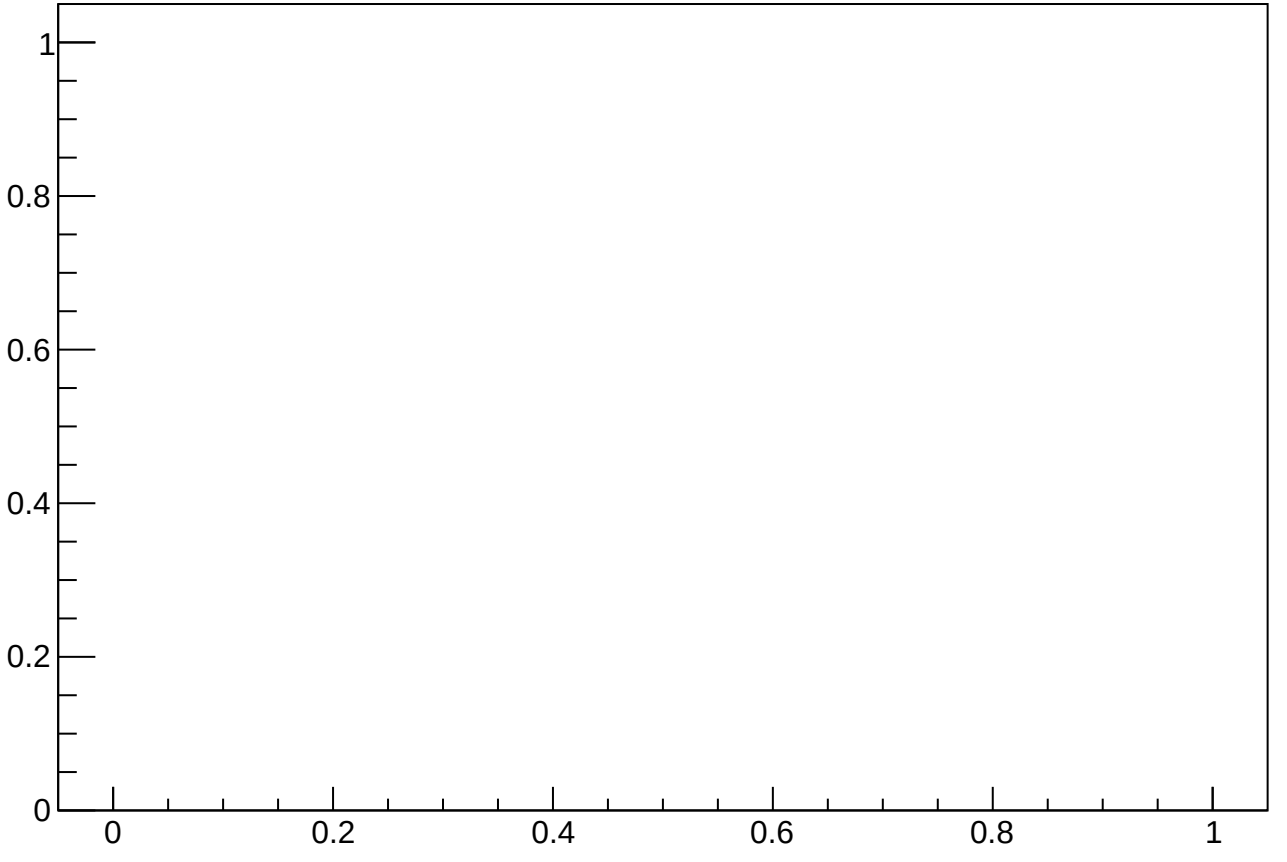
dit_11X12X_coil7_mean vs Slug



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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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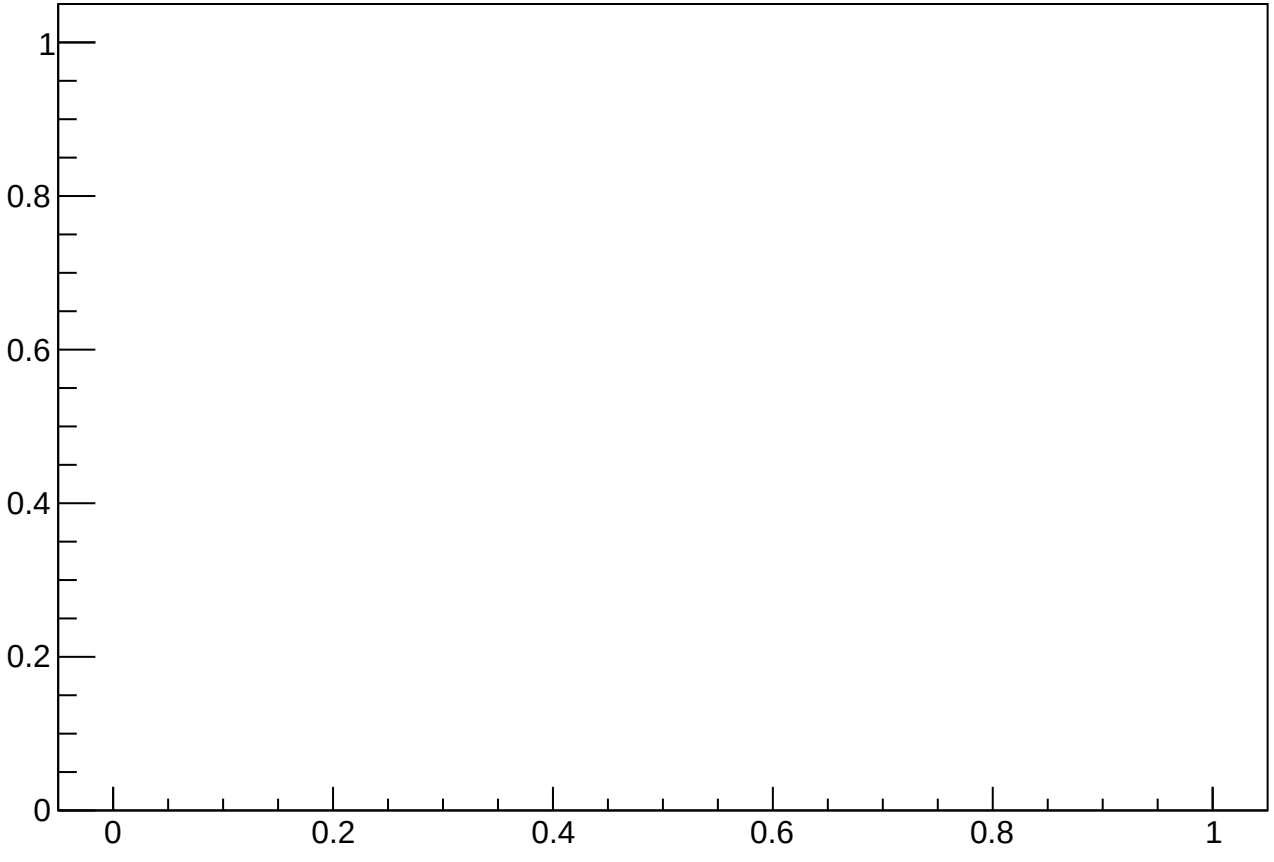
dit_11X12X_coil7_err_mean vs Slug



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+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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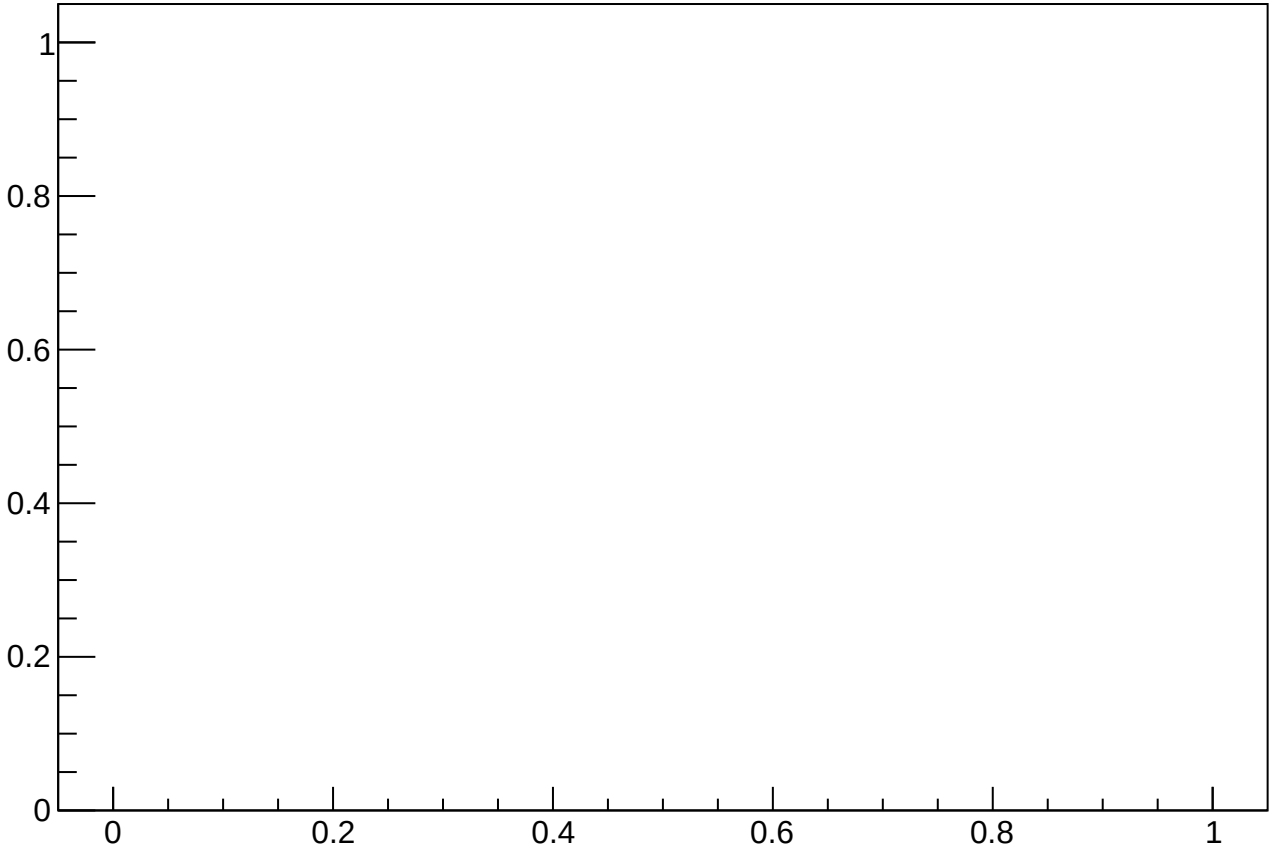
dit_11X12X_coil7_Ndata_mean vs Slug



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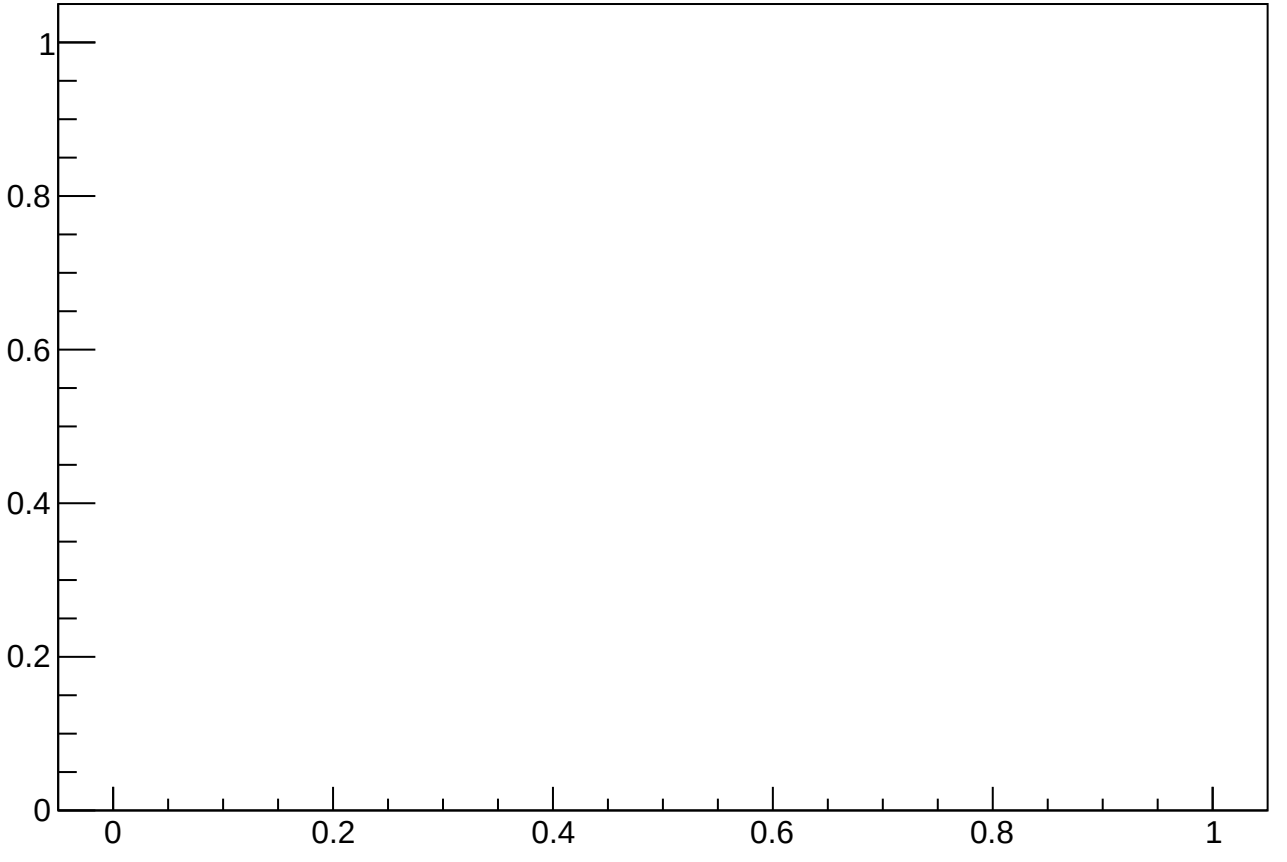
dit_4aY_coil7_mean vs Slug



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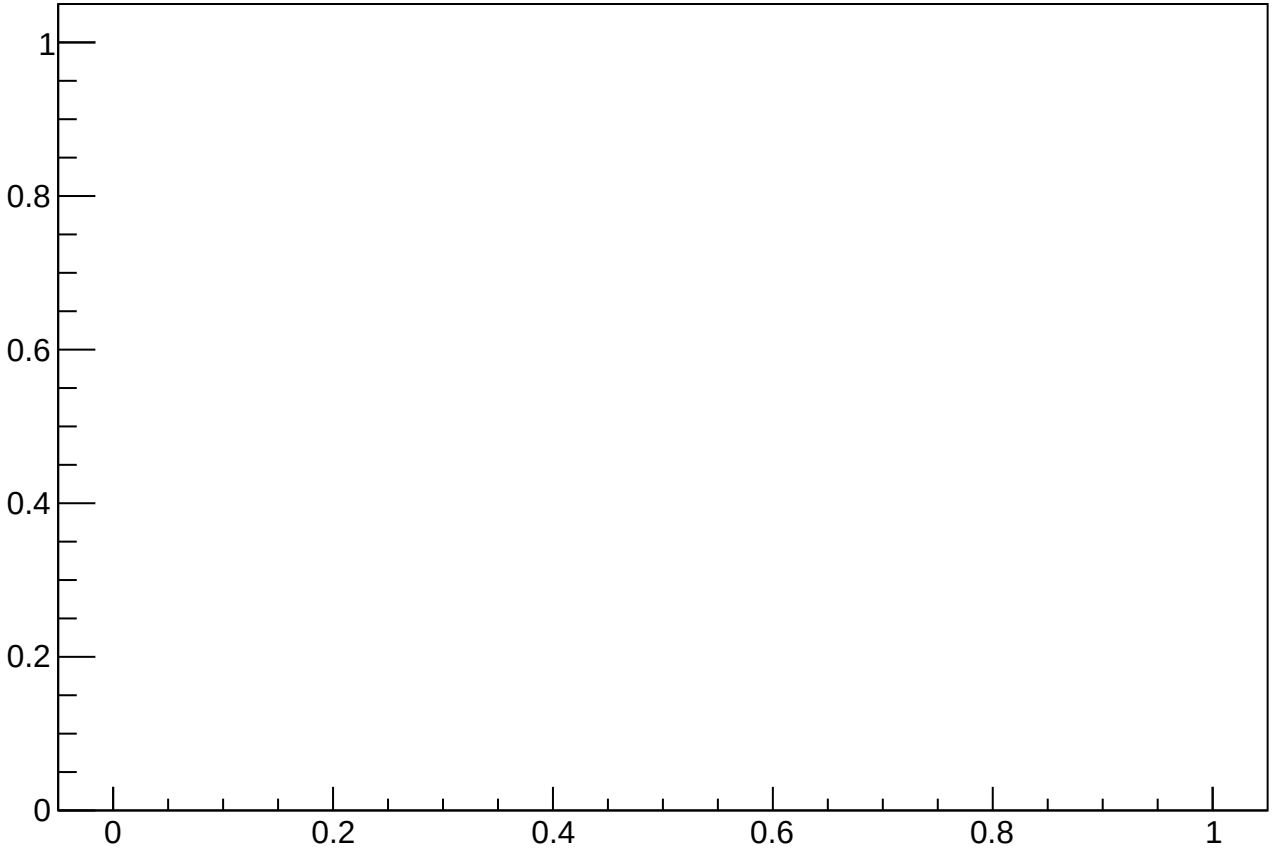
dit_4aY_coil7_err_mean vs Slug



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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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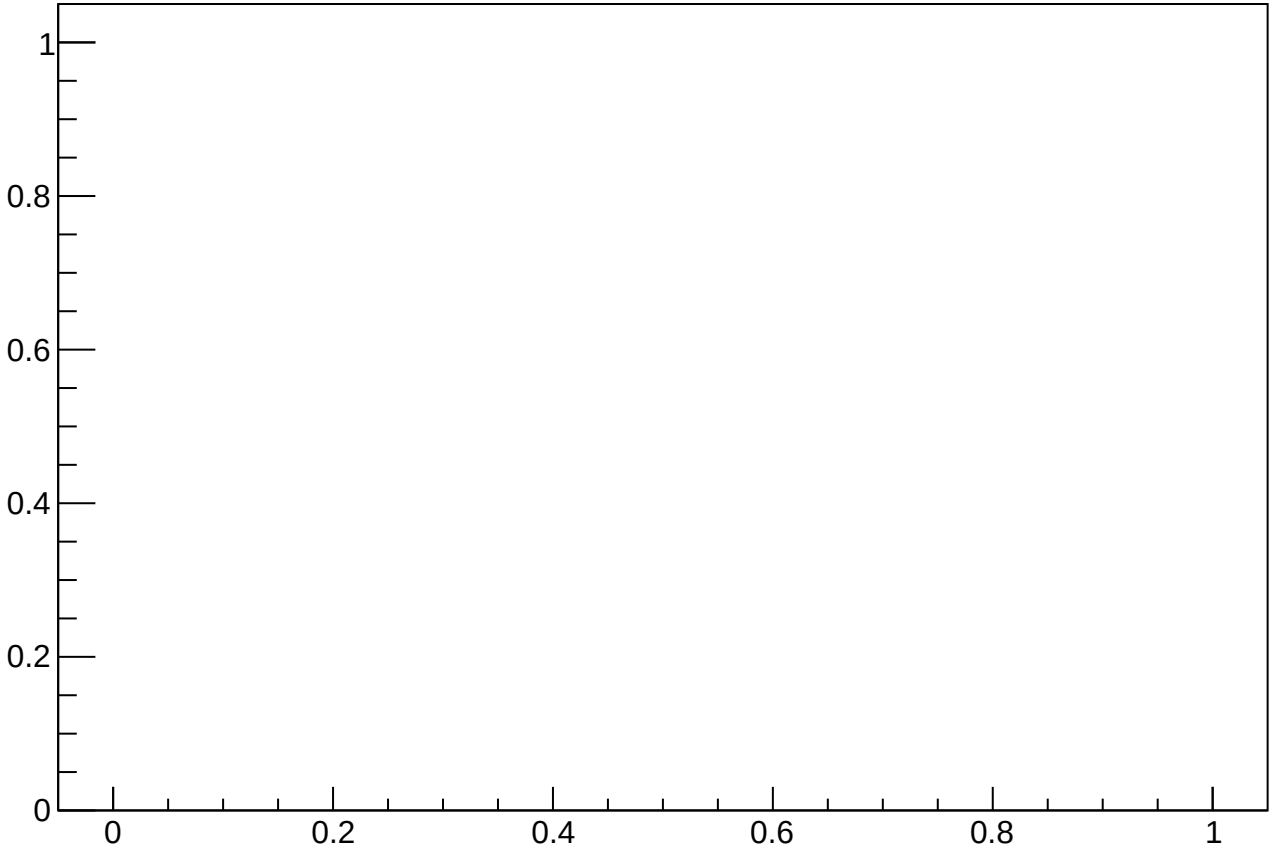
dit_4aY_coil7_Ndata_mean vs Slug



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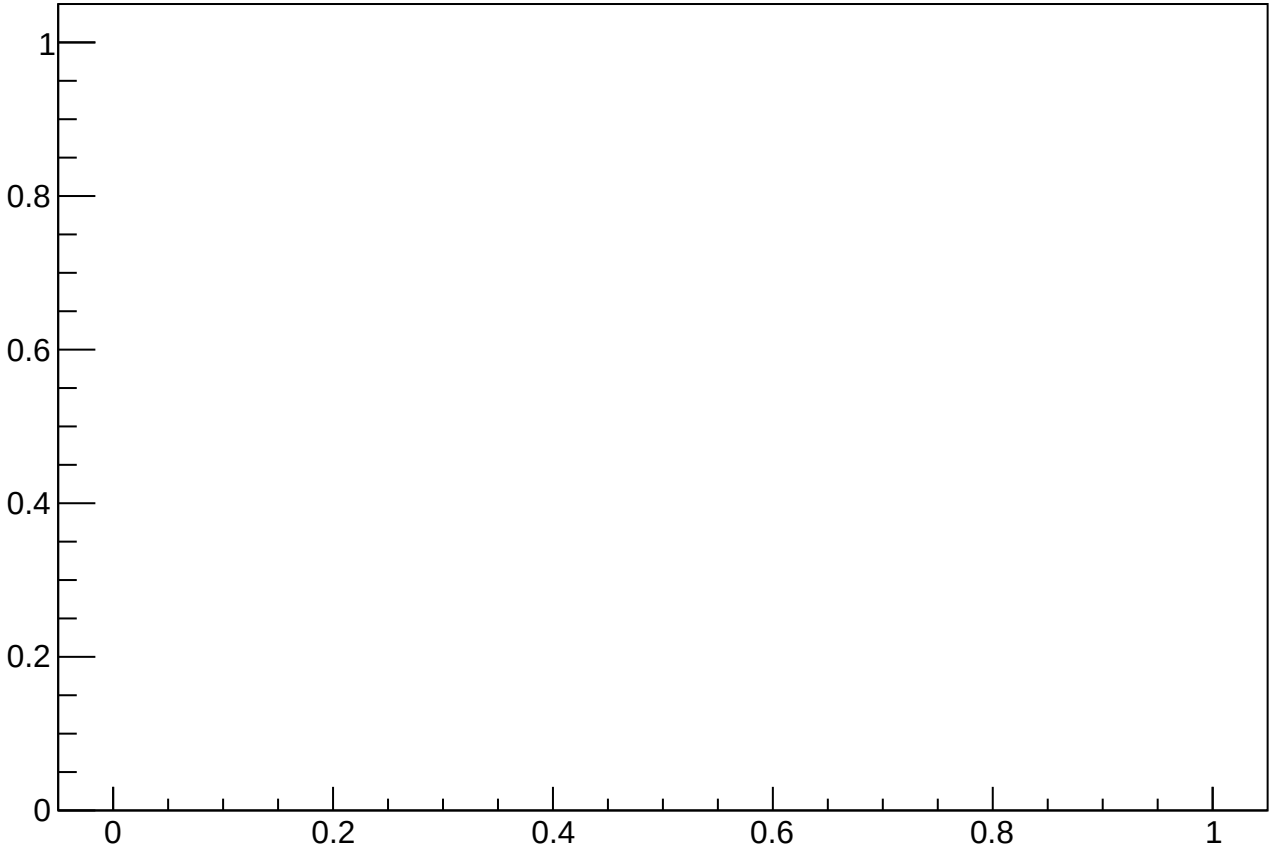
dit_4eY_coil7_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

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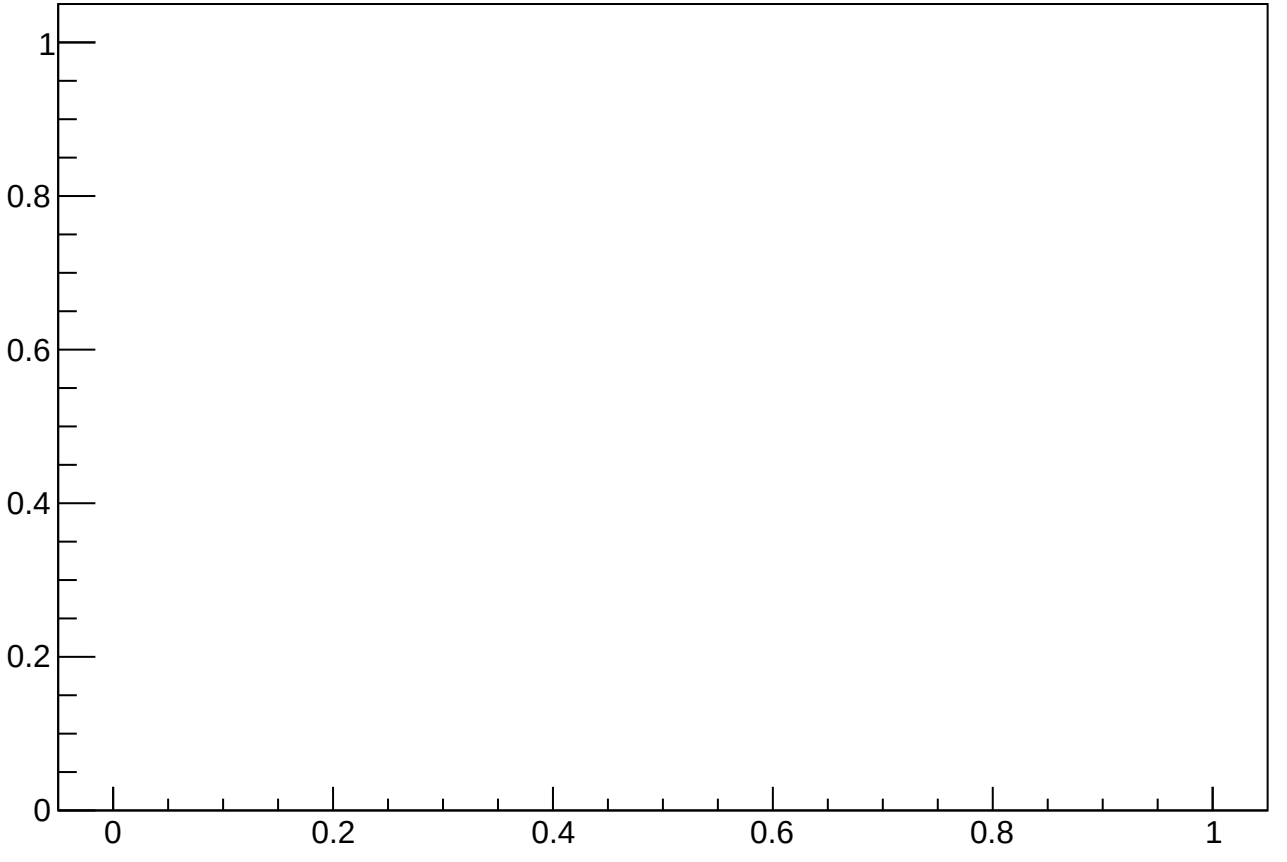
dit_4eY_coil7_err_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

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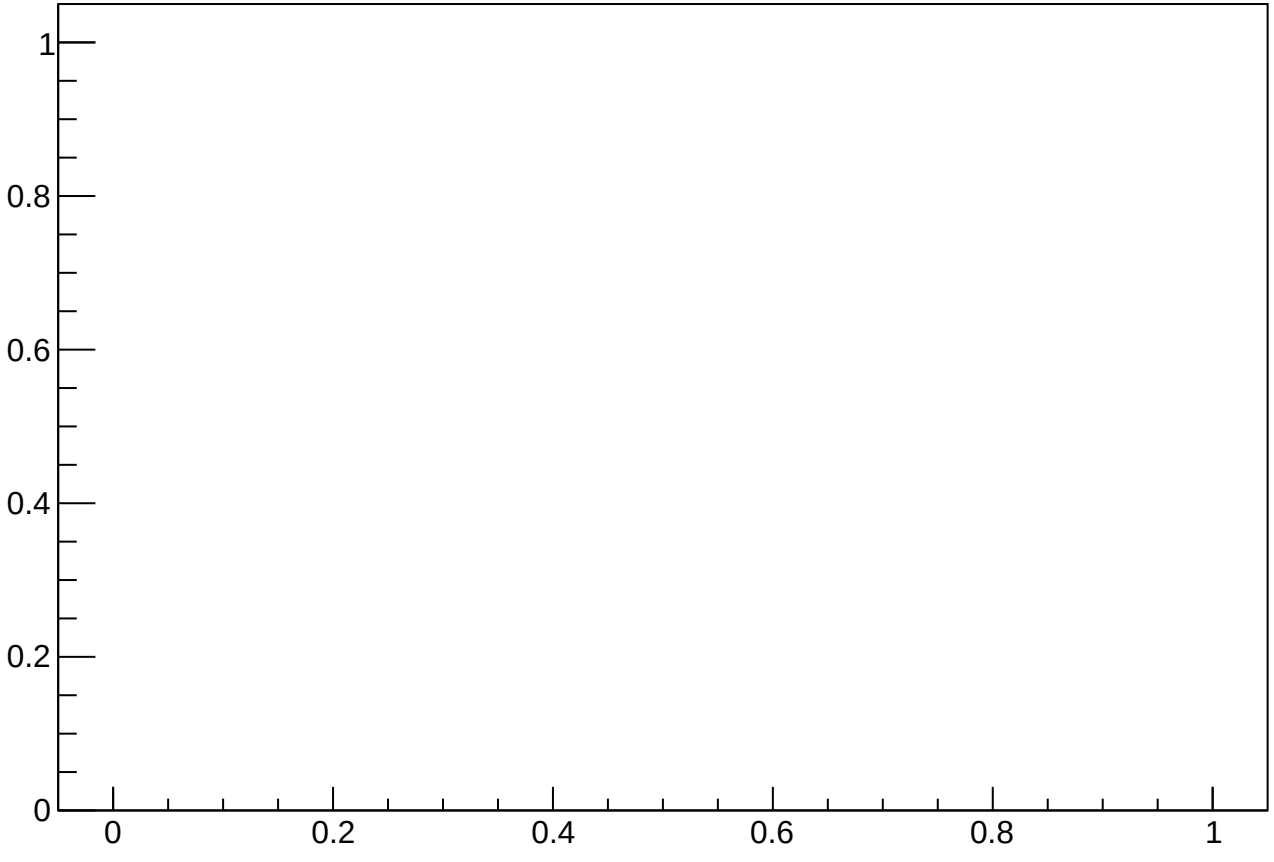
dit_4eY_coil7_Ndata_mean vs Slug



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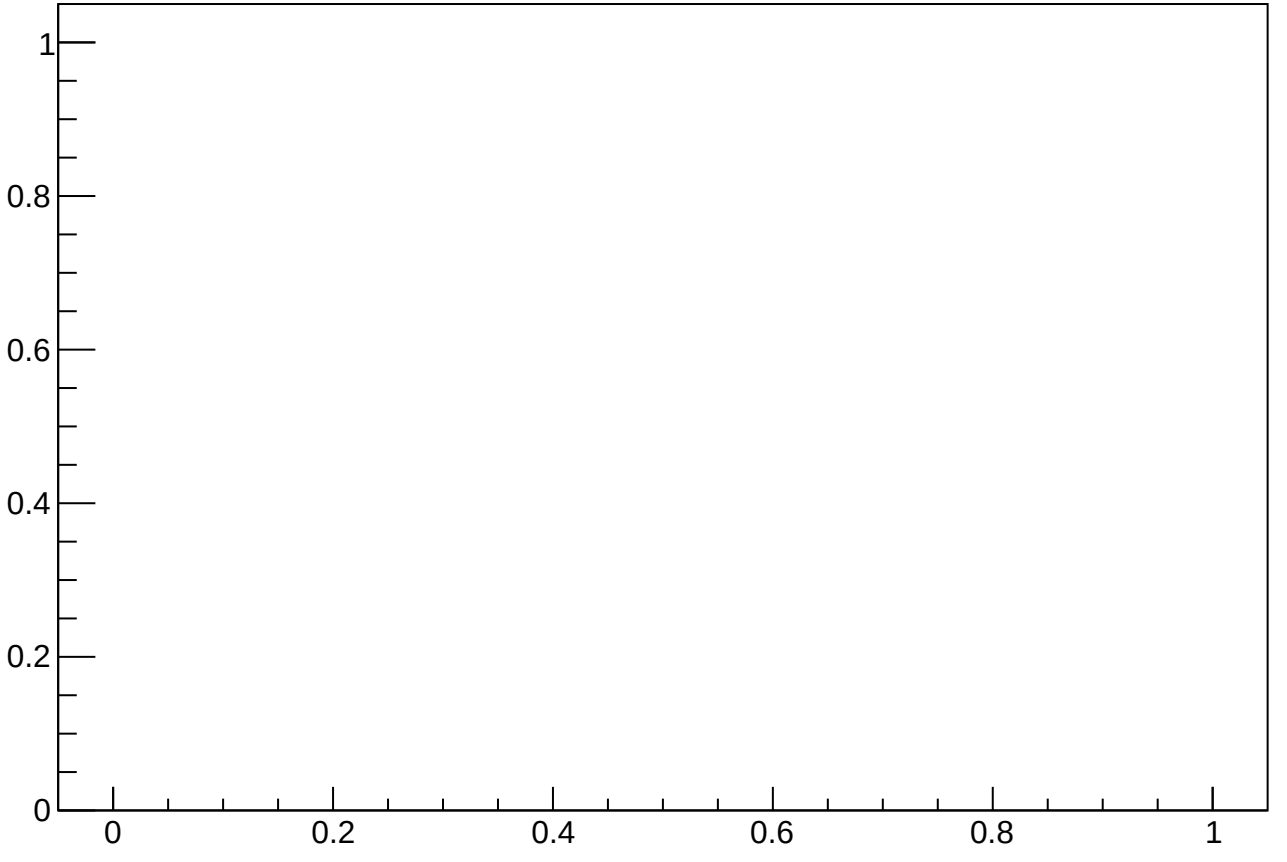
dit_usl_coil7_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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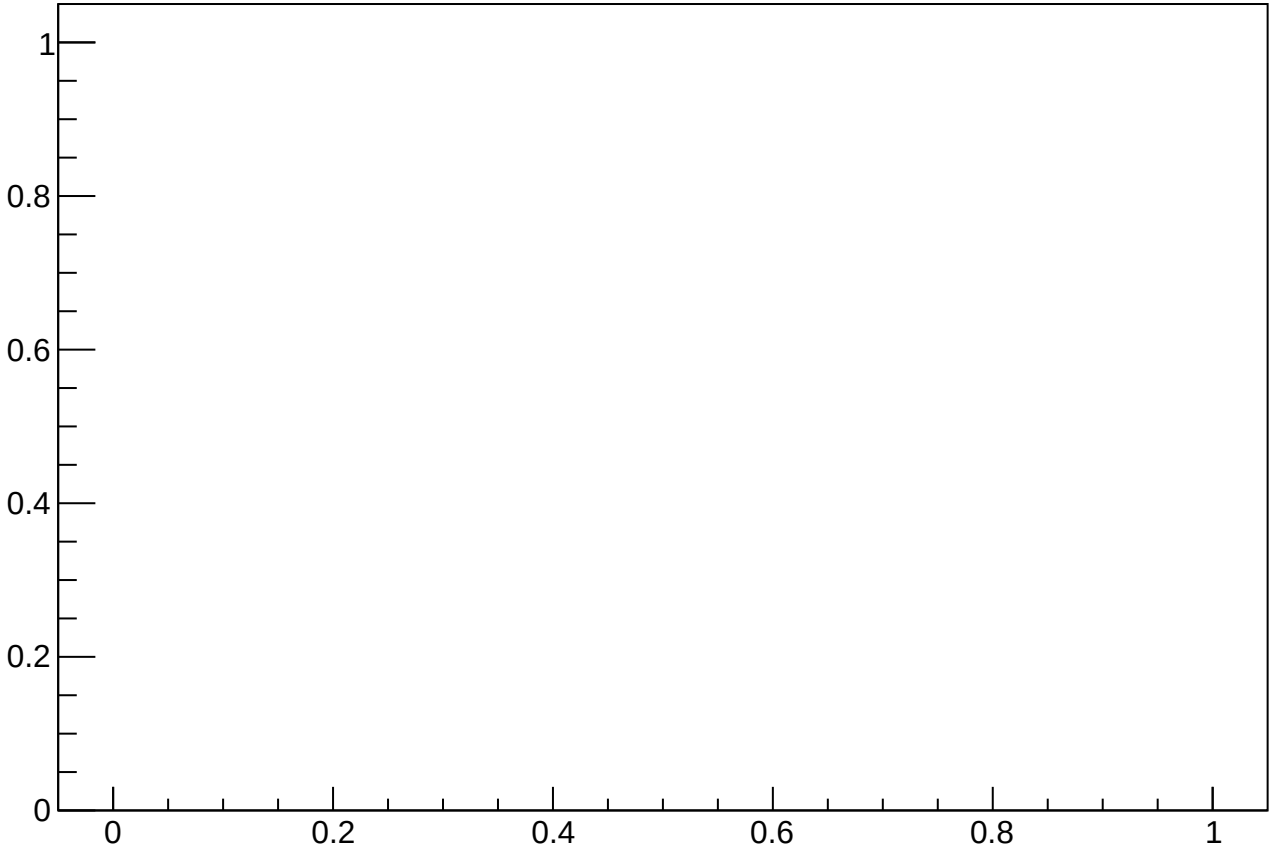
dit_usl_coil7_err_mean vs Slug



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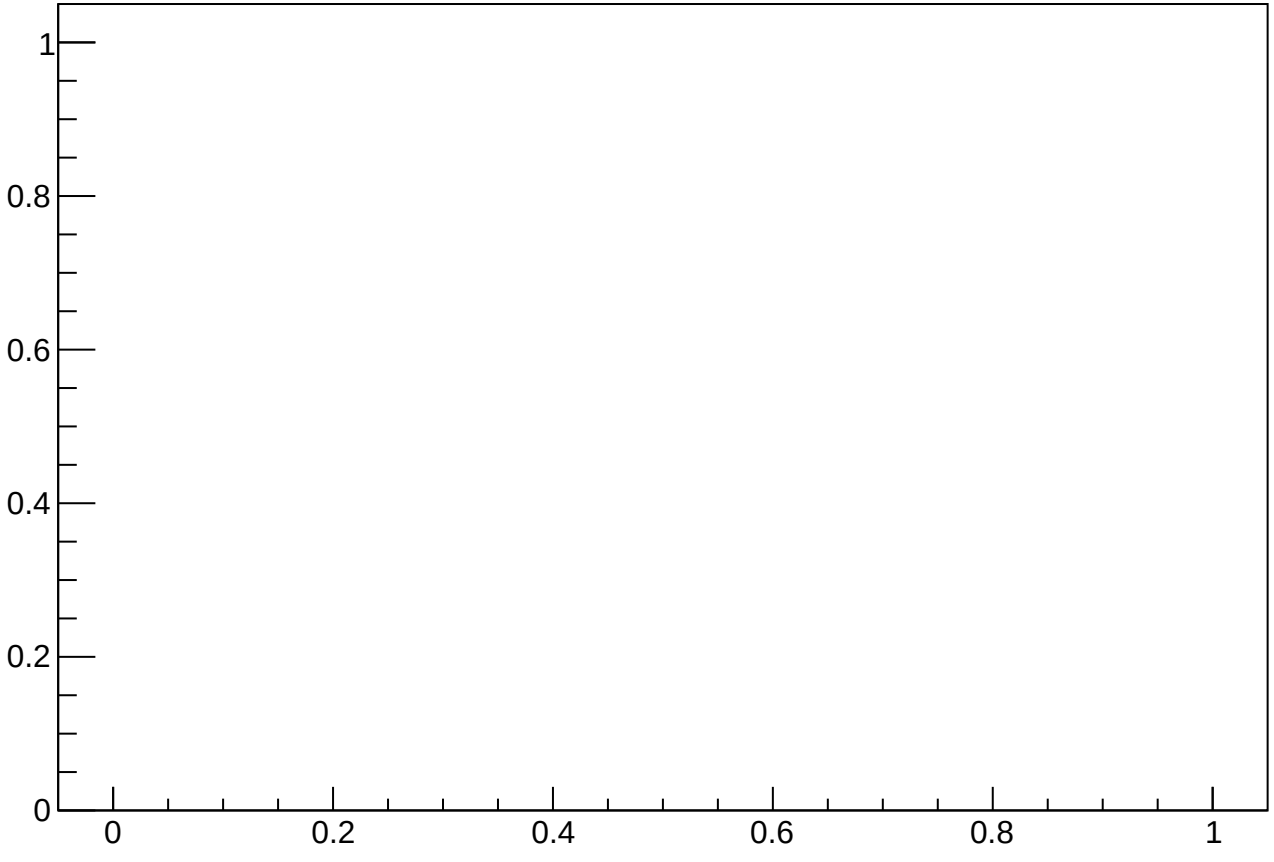
dit_usl_coil7_Ndata_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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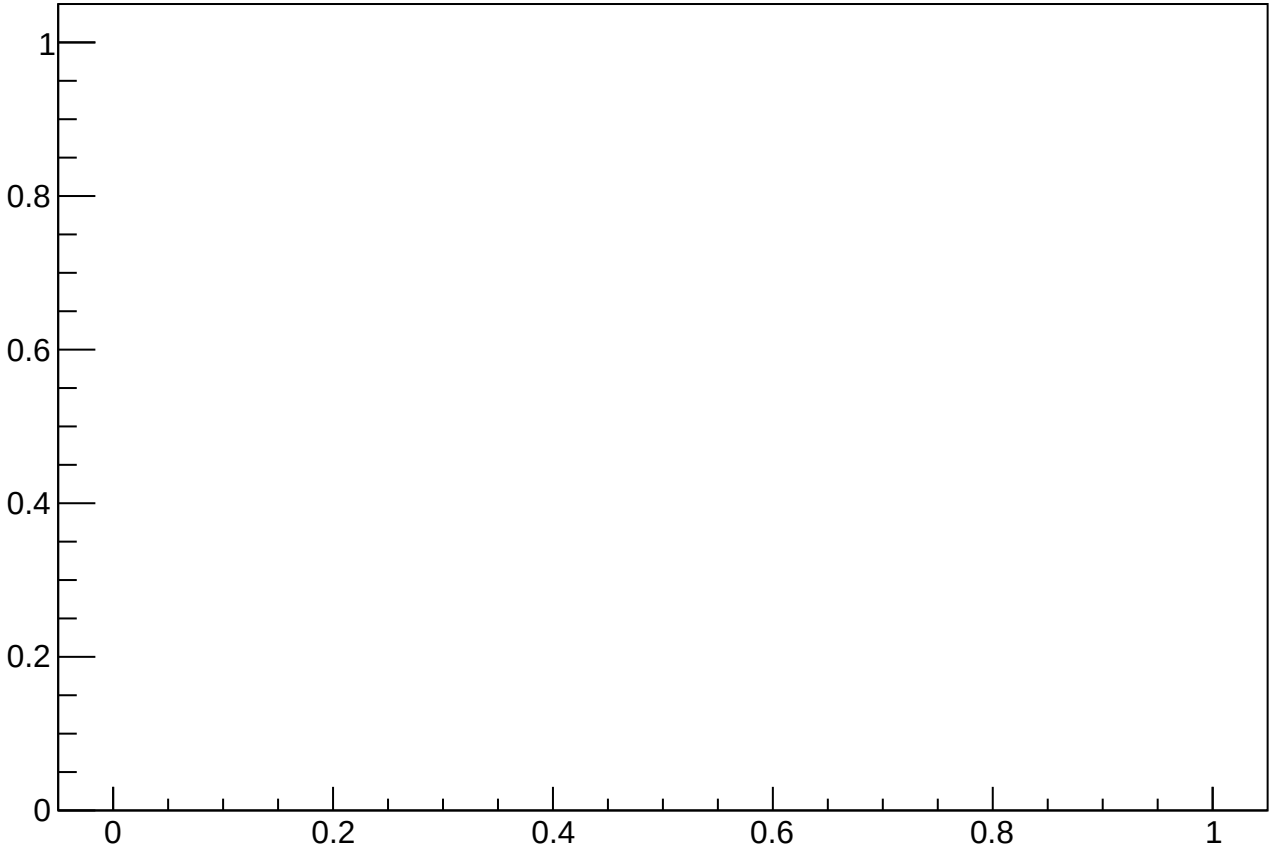
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usr_coil7_mean vs Slug



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+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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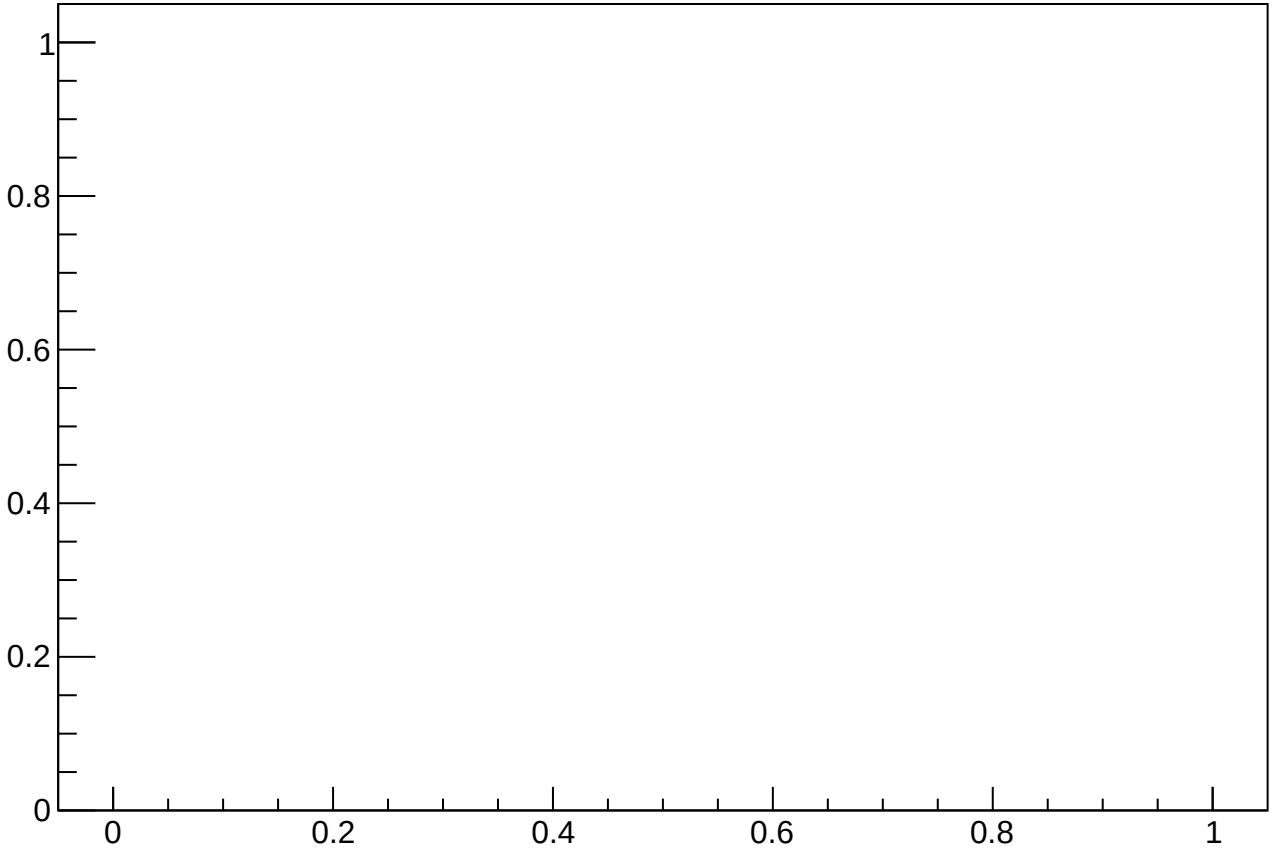
dit_usr_coil7_err_mean vs Slug



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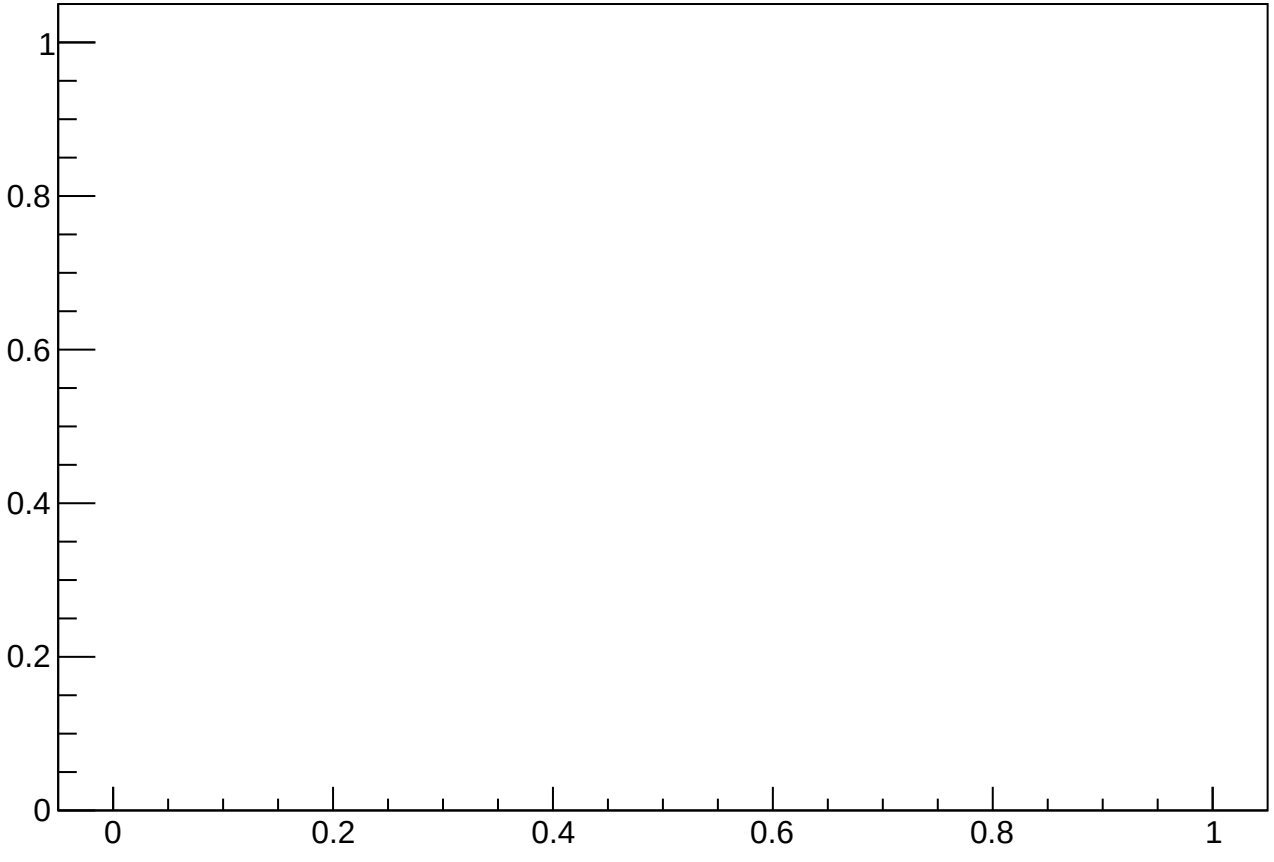
dit_usr_coil7_Ndata_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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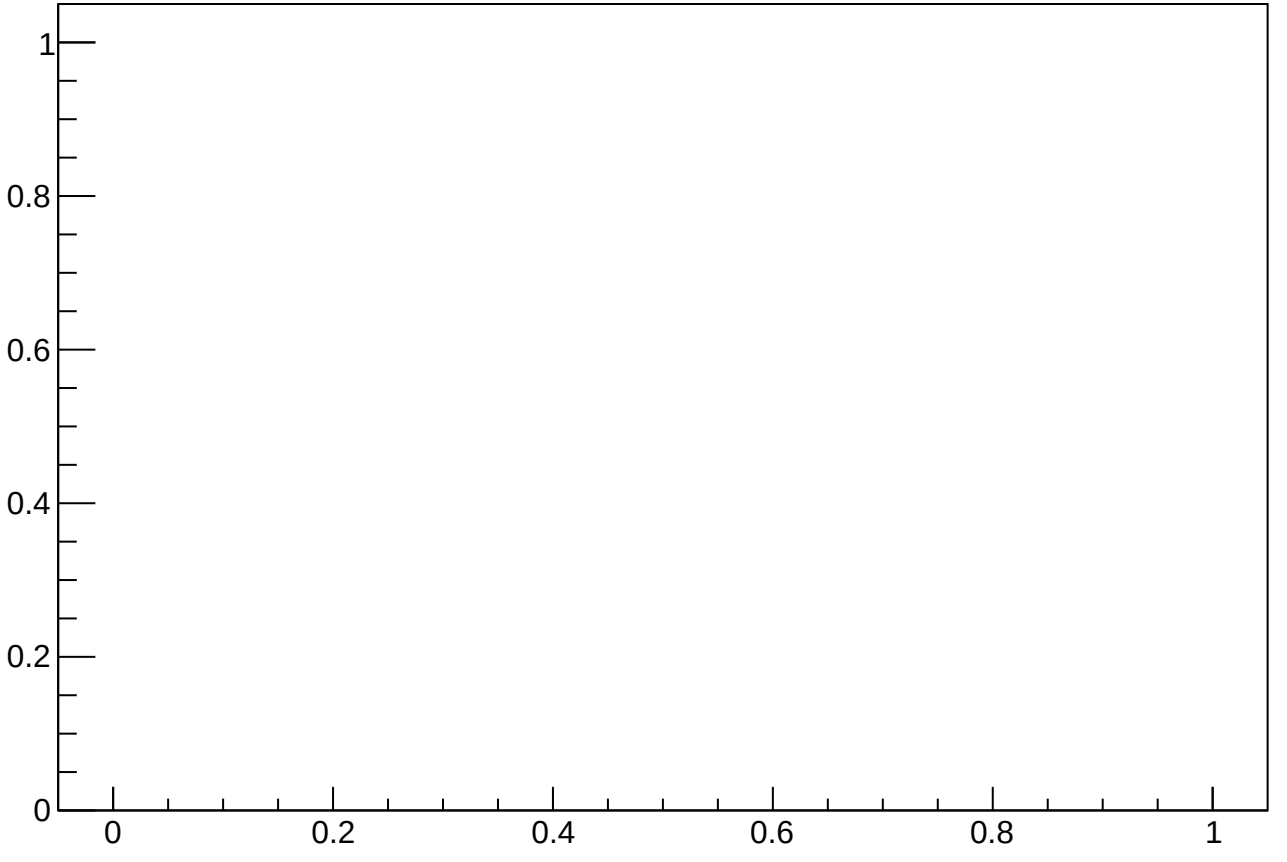
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl1_coil7_mean vs Slug



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

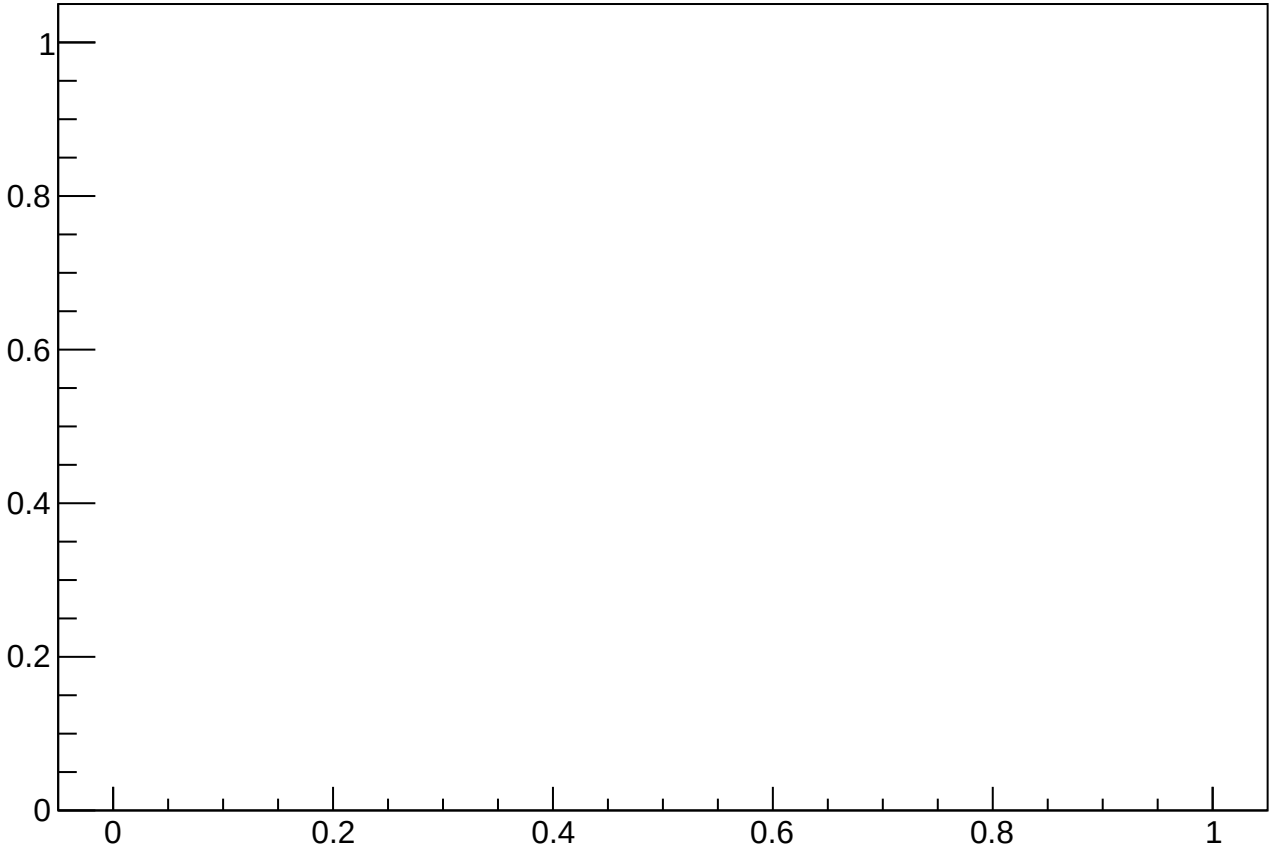
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl1_coil7_err_mean vs Slug



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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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All: 0.000+/-0.000 χ^2/NDF: 0.0/0

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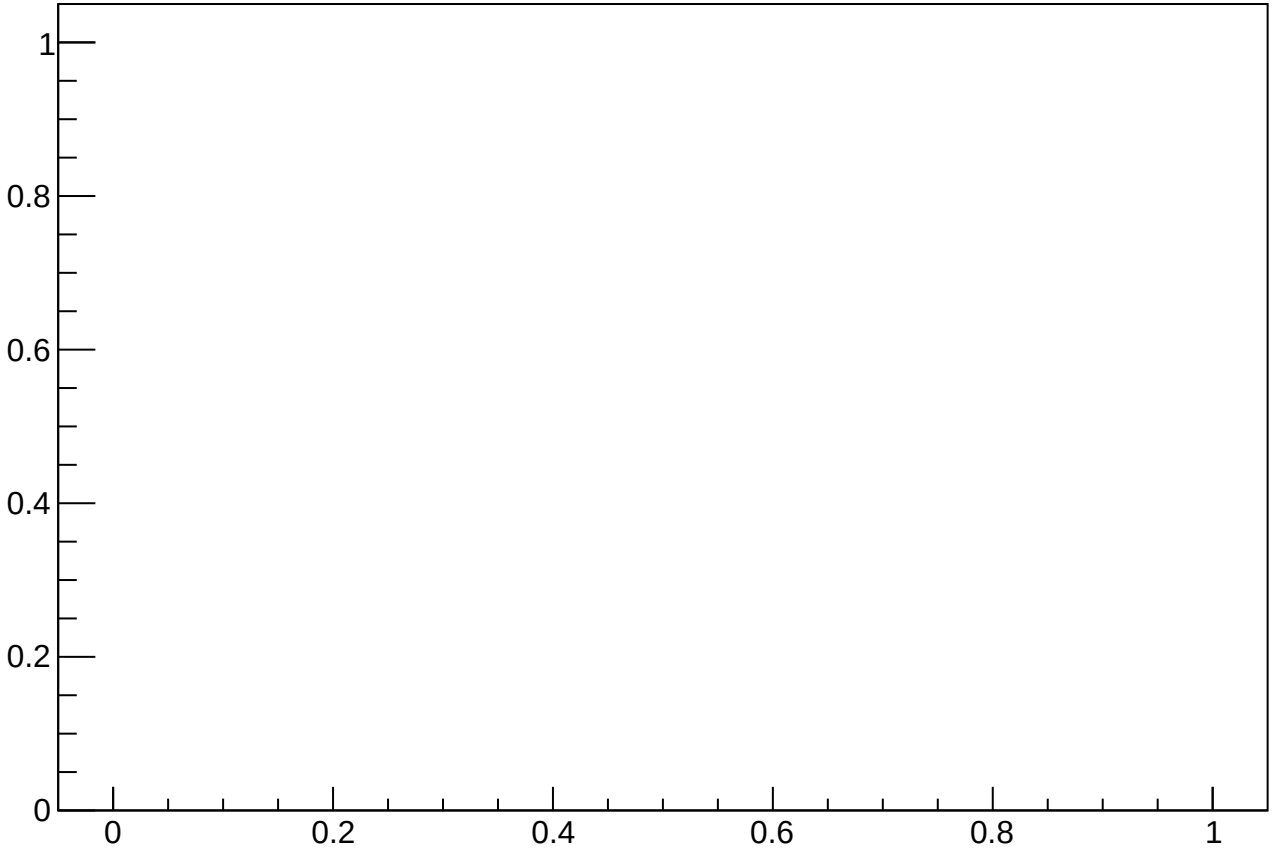
dit_atl1_coil7_Ndata_mean vs Slug



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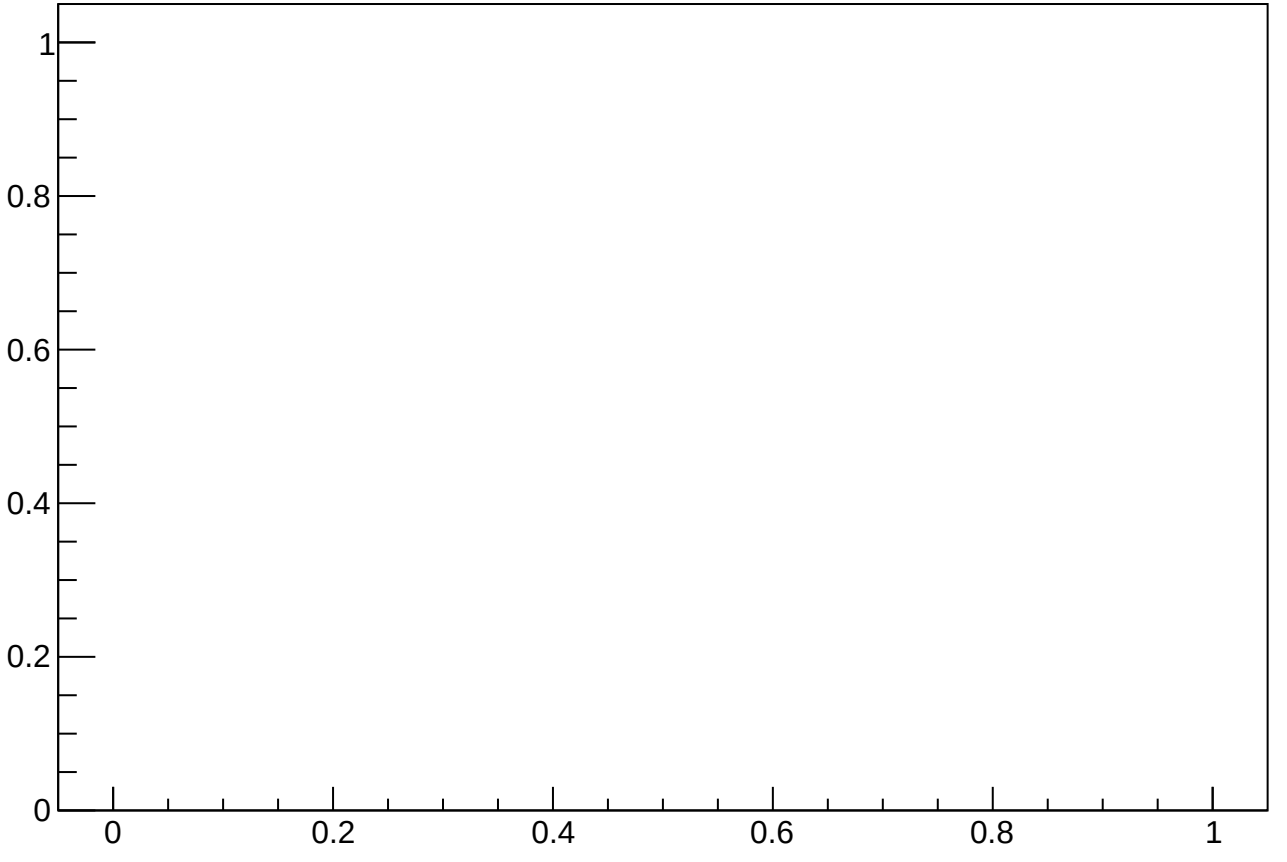
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl2_coil7_mean vs Slug



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

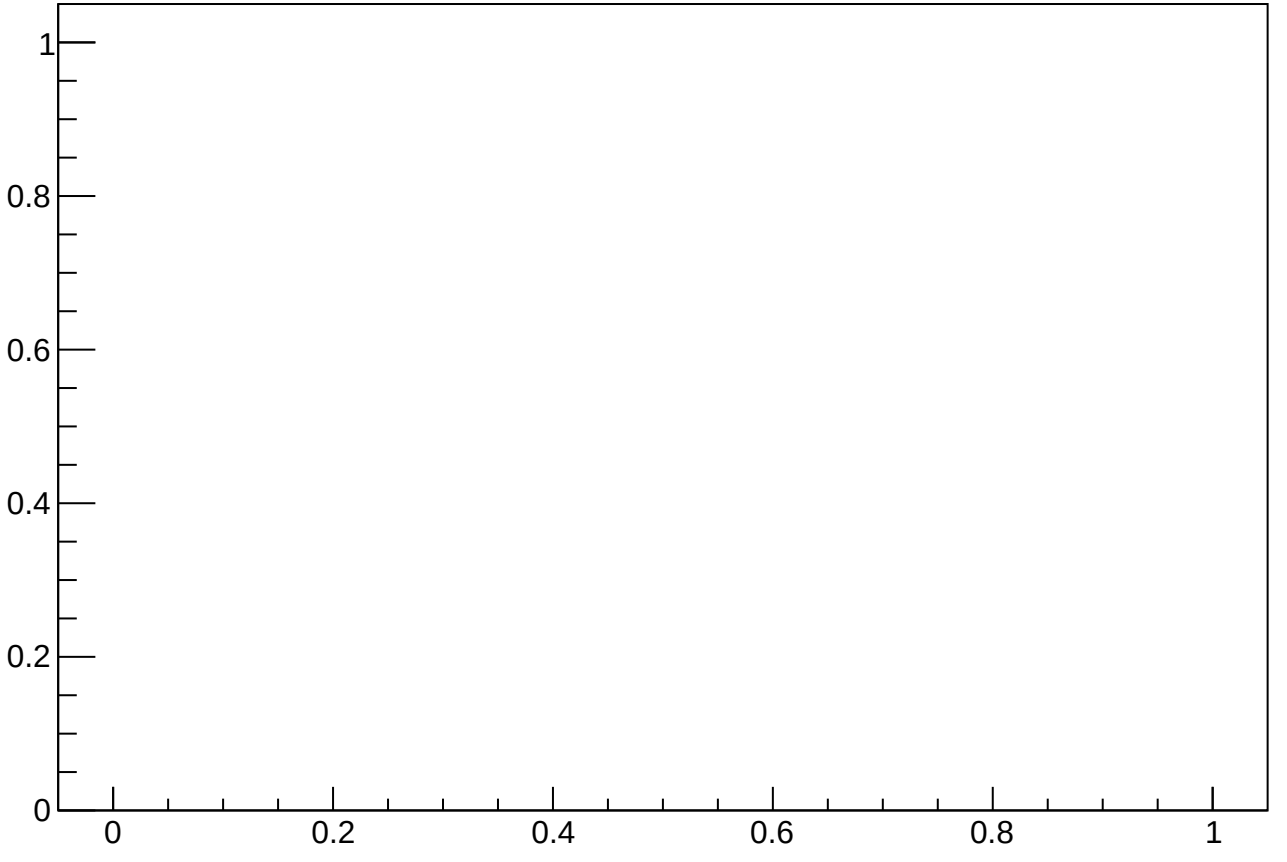
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl2_coil7_err_mean vs Slug



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

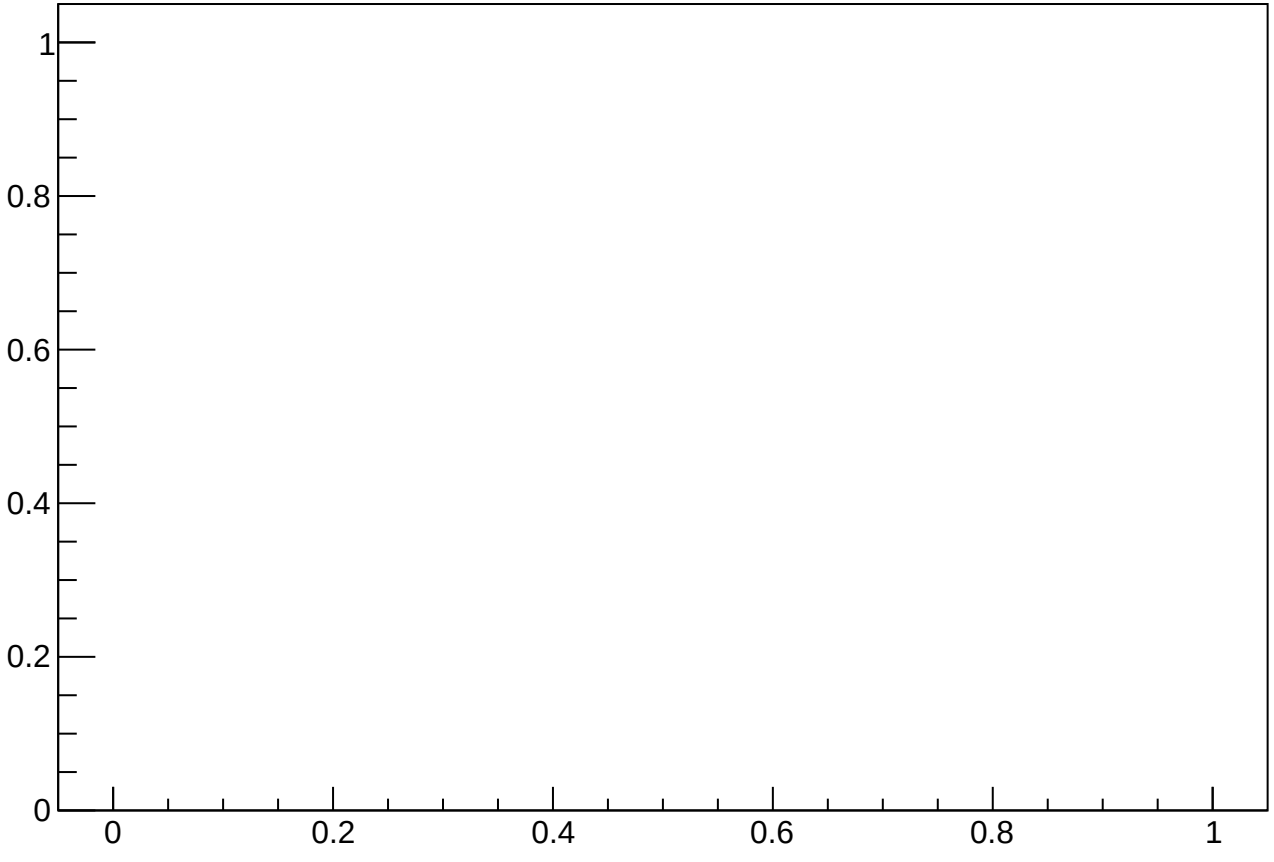
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug



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

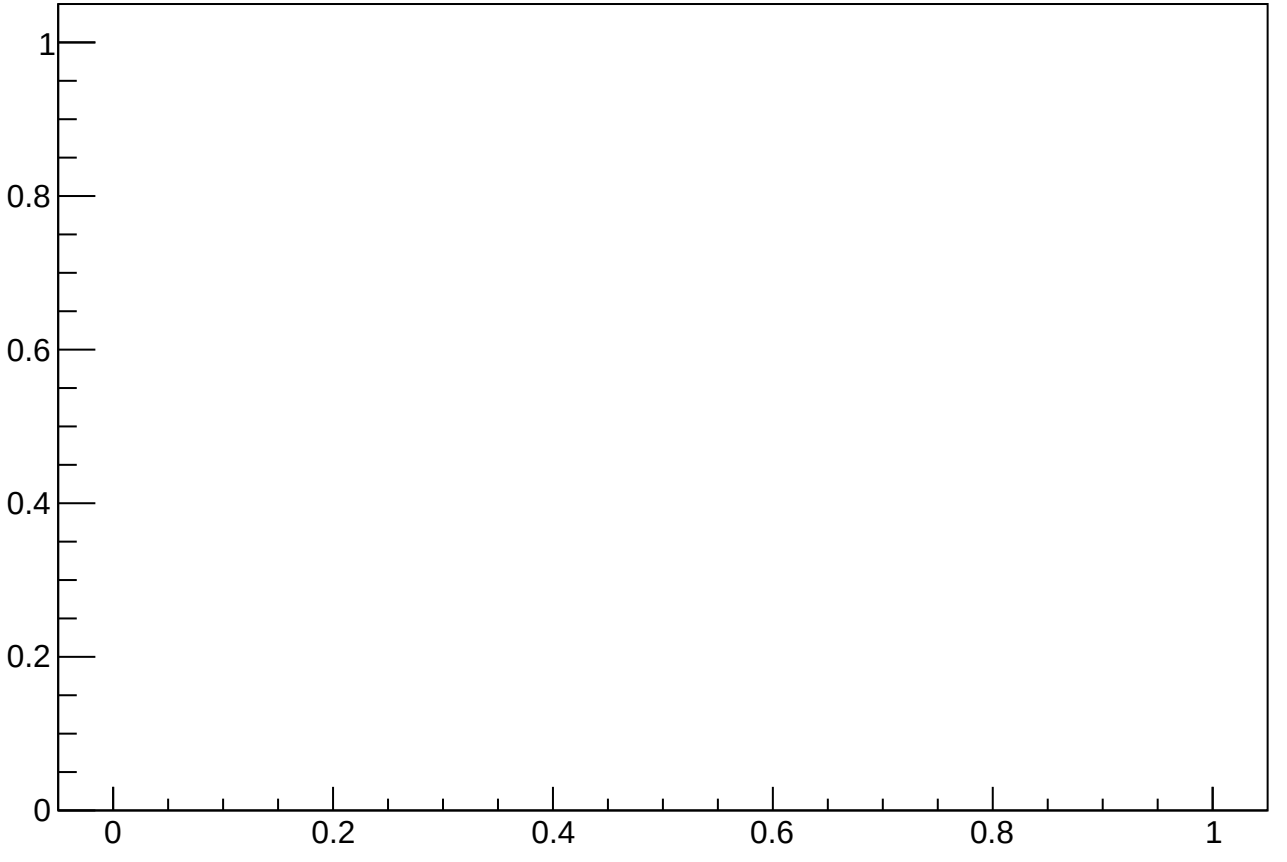
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr1_coil7_mean vs Slug



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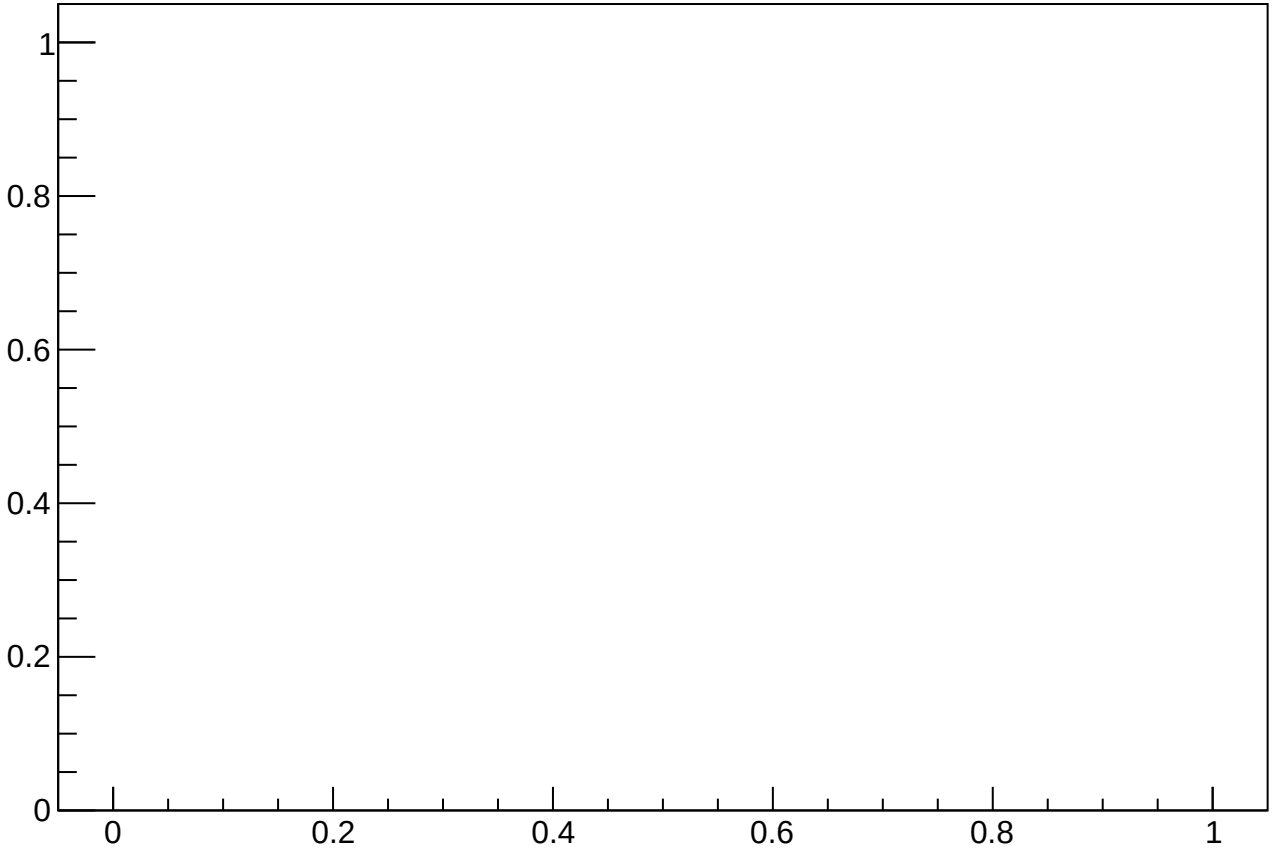
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr1_coil7_err_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

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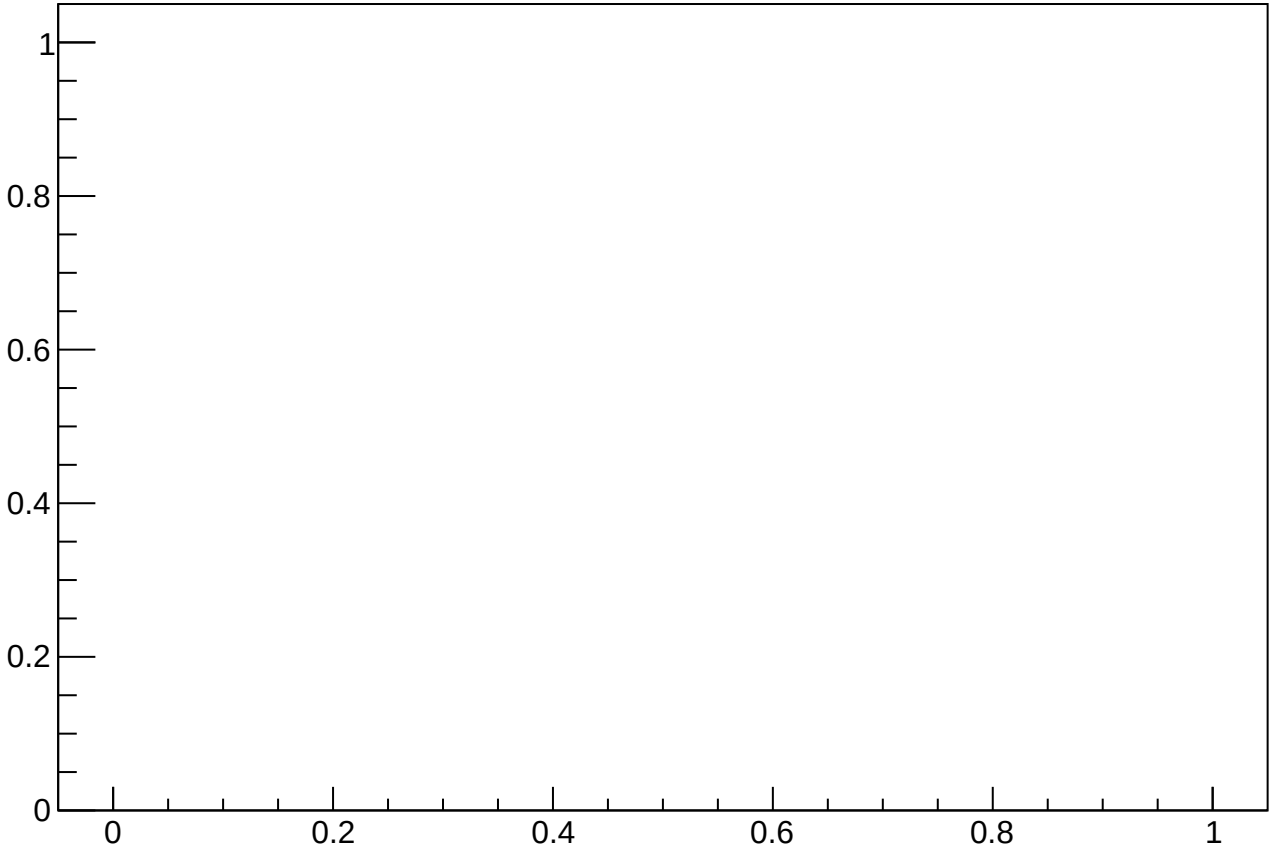
dit_atr1_coil7_Ndata_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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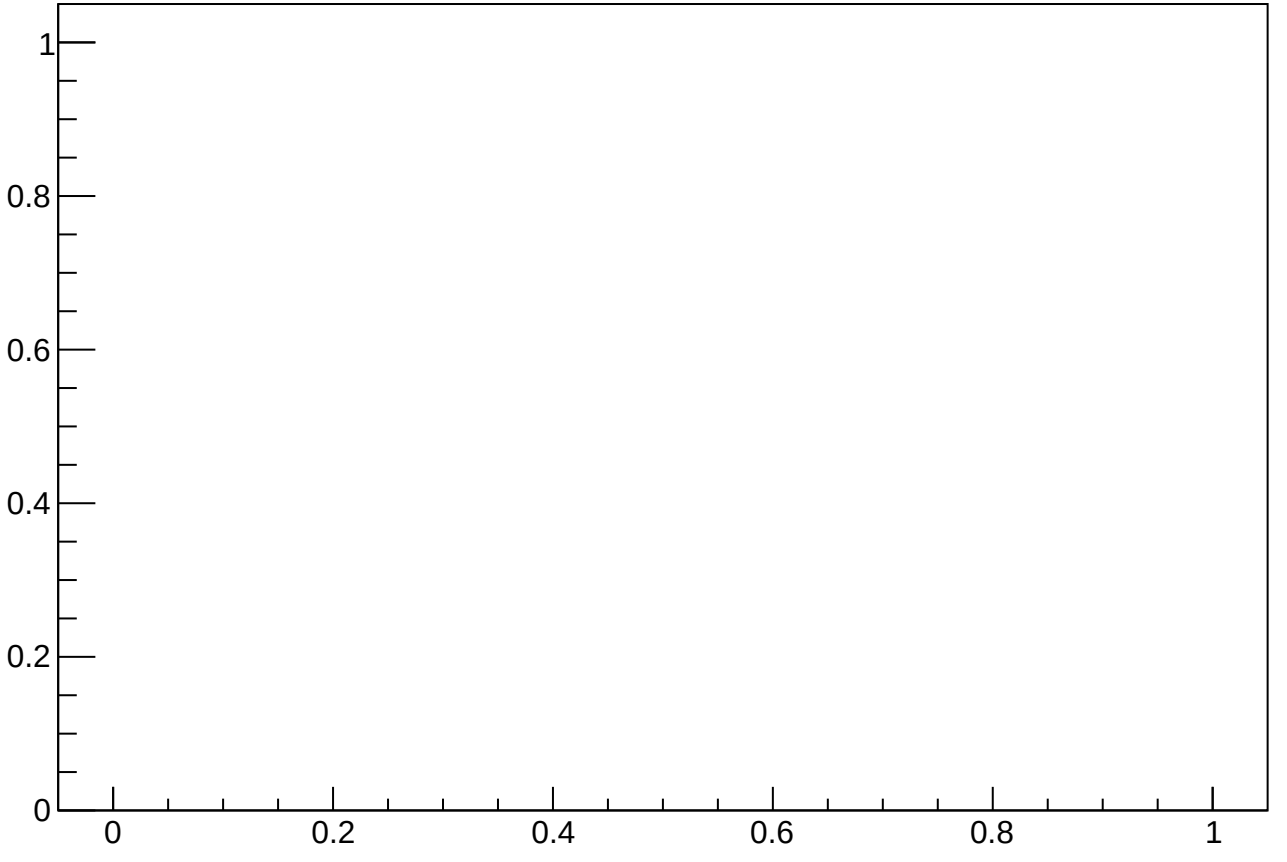
dit_atr2_coil7_mean vs Slug



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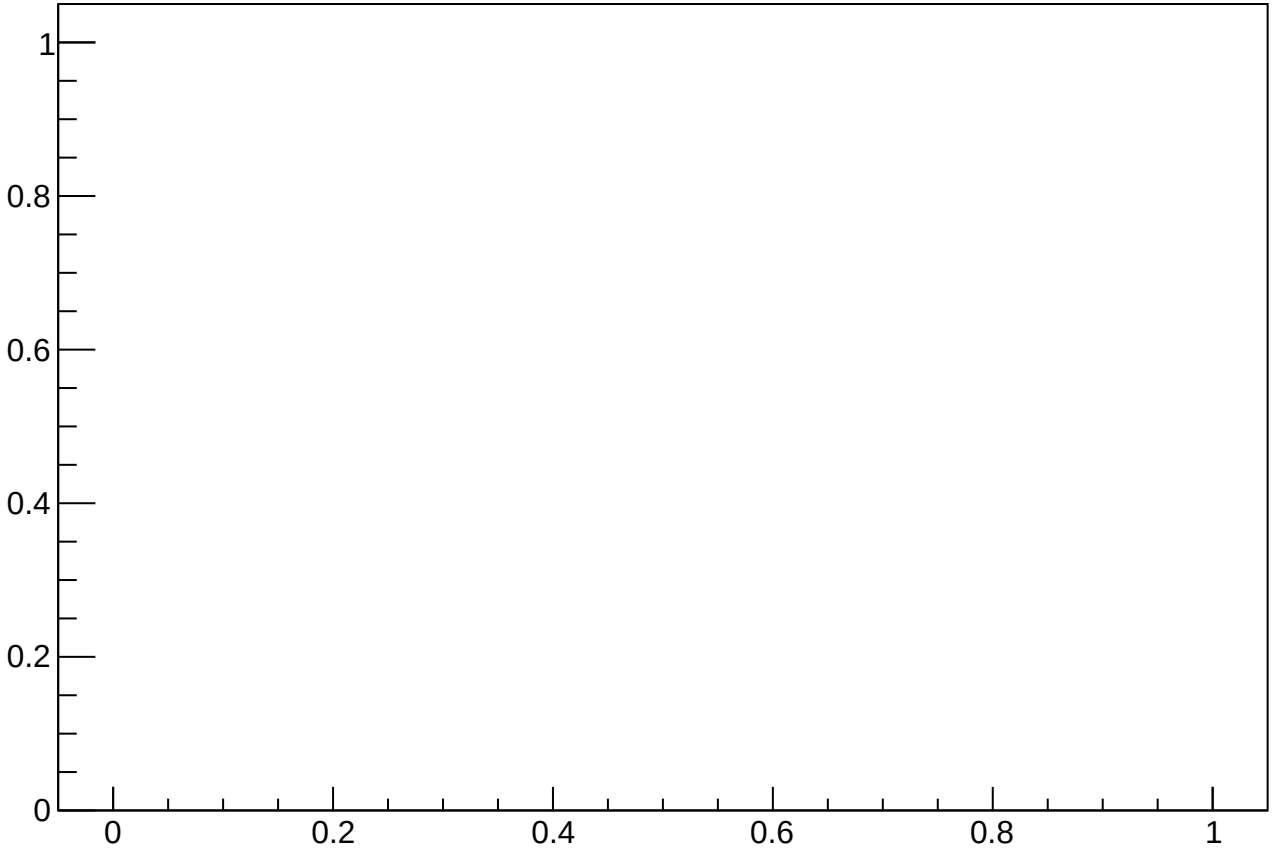
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr2_coil7_err_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

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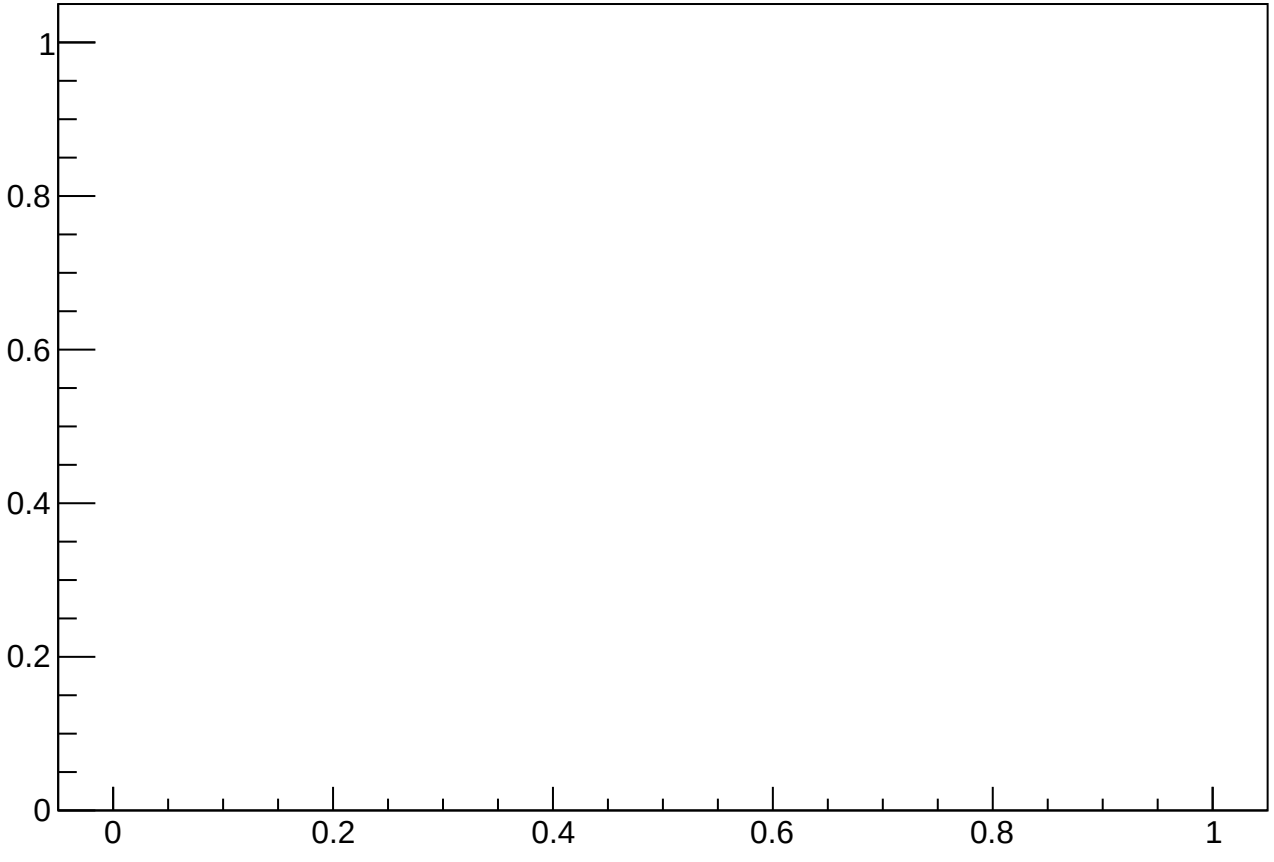
dit_atr2_coil7_Ndata_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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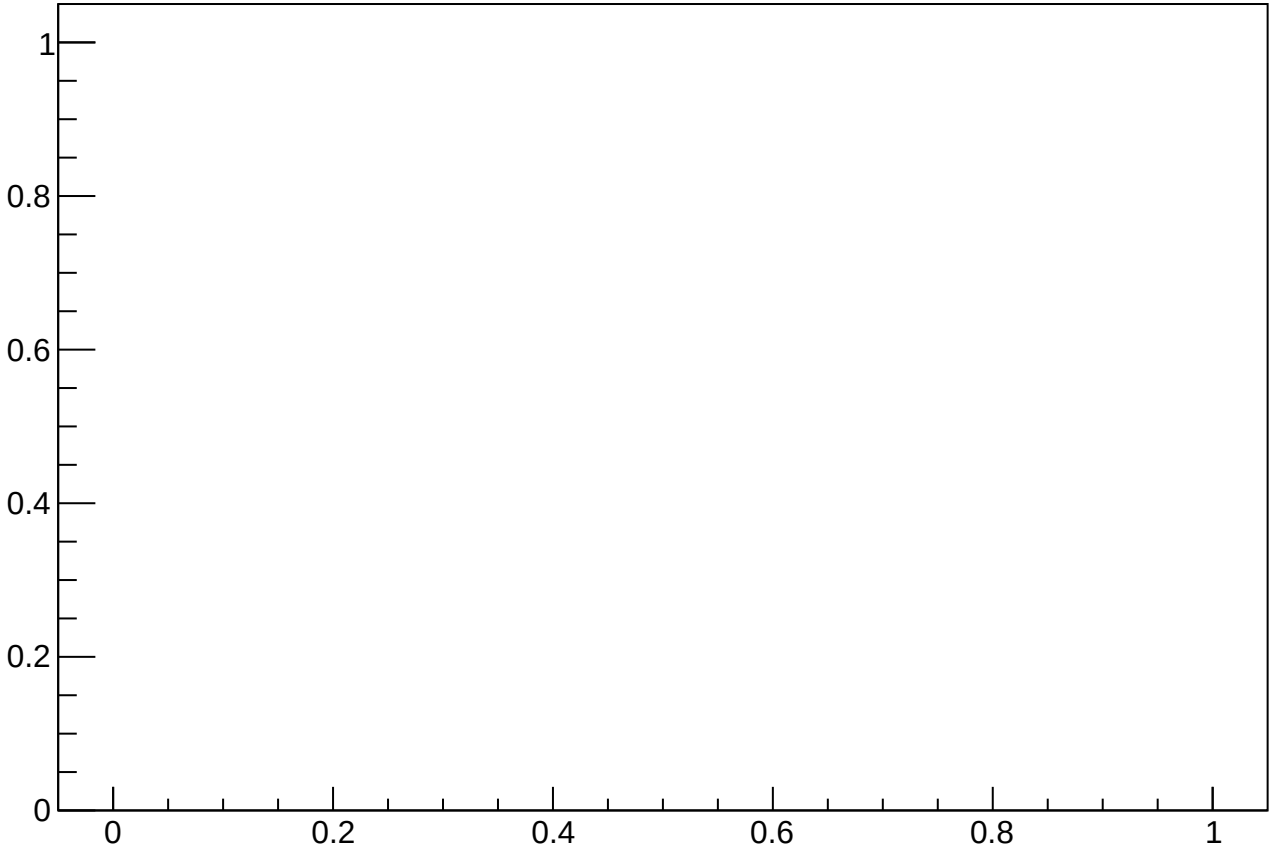
dit_sam1_coil7_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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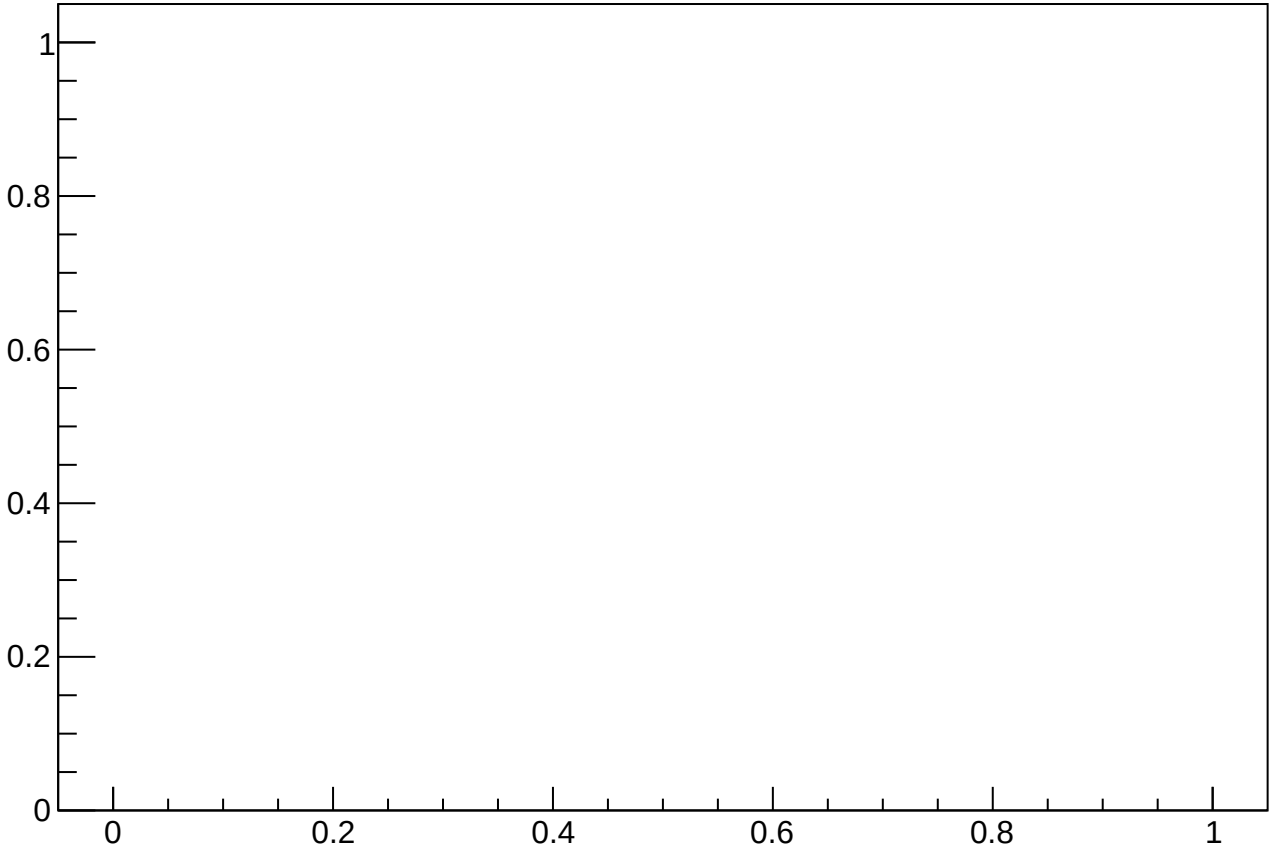
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam1_coil7_err_mean vs Slug



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

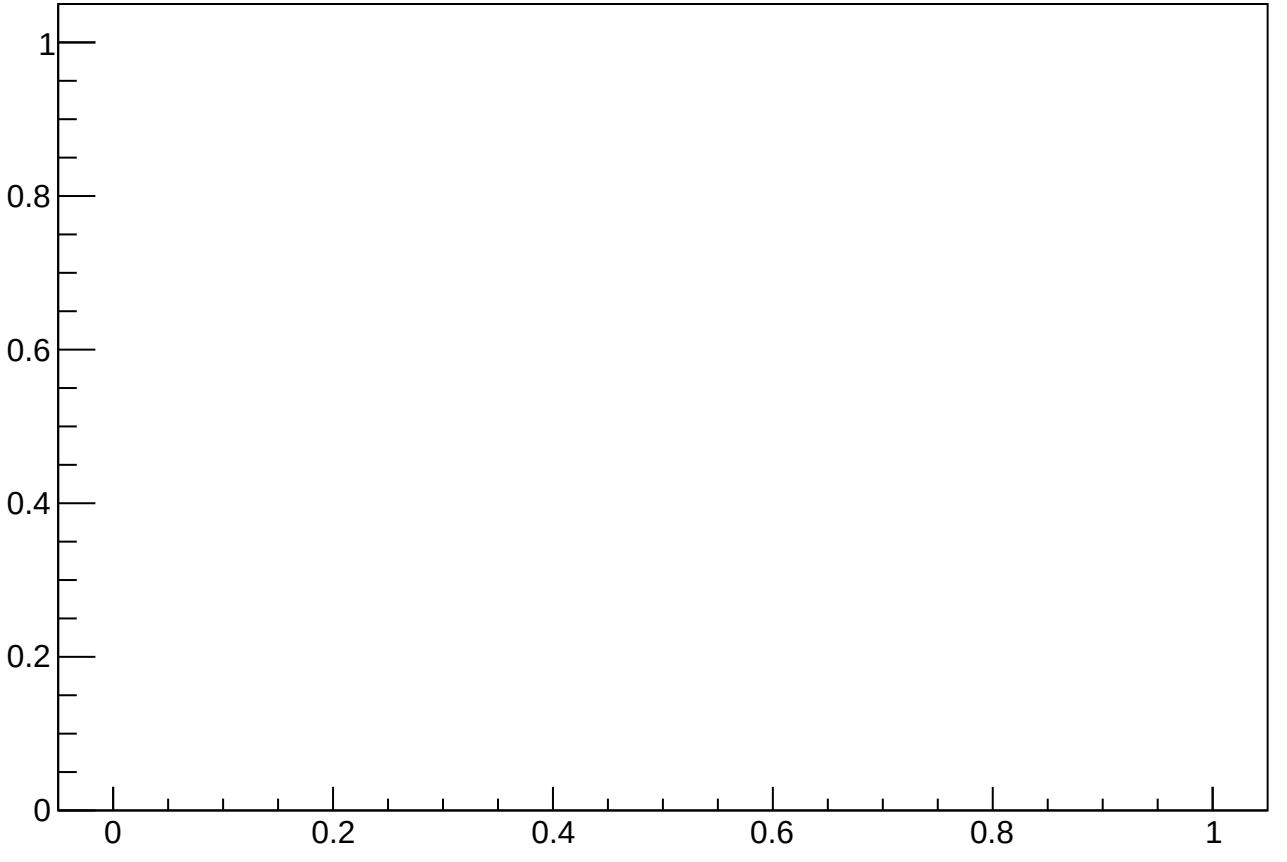
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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_coil7_Ndata_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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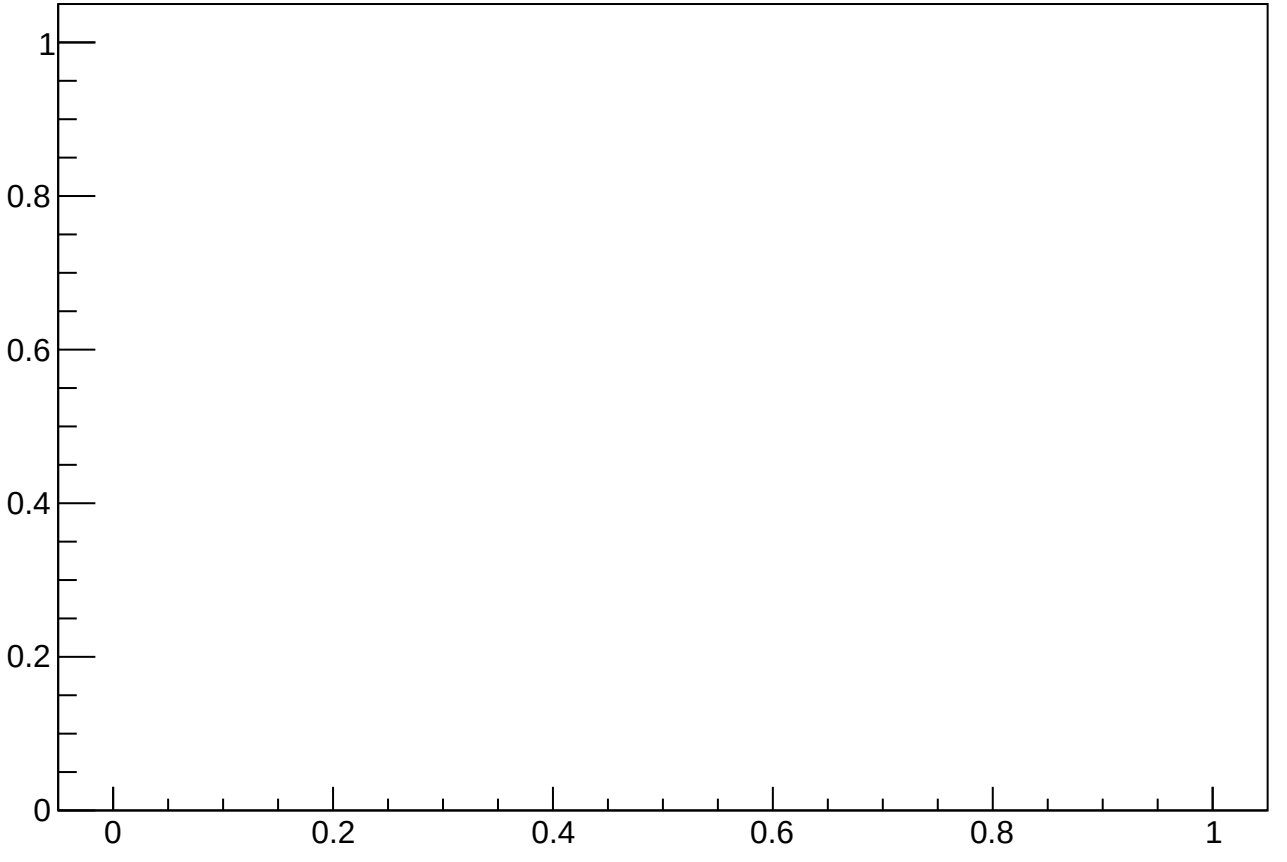
dit_sam2_coil7_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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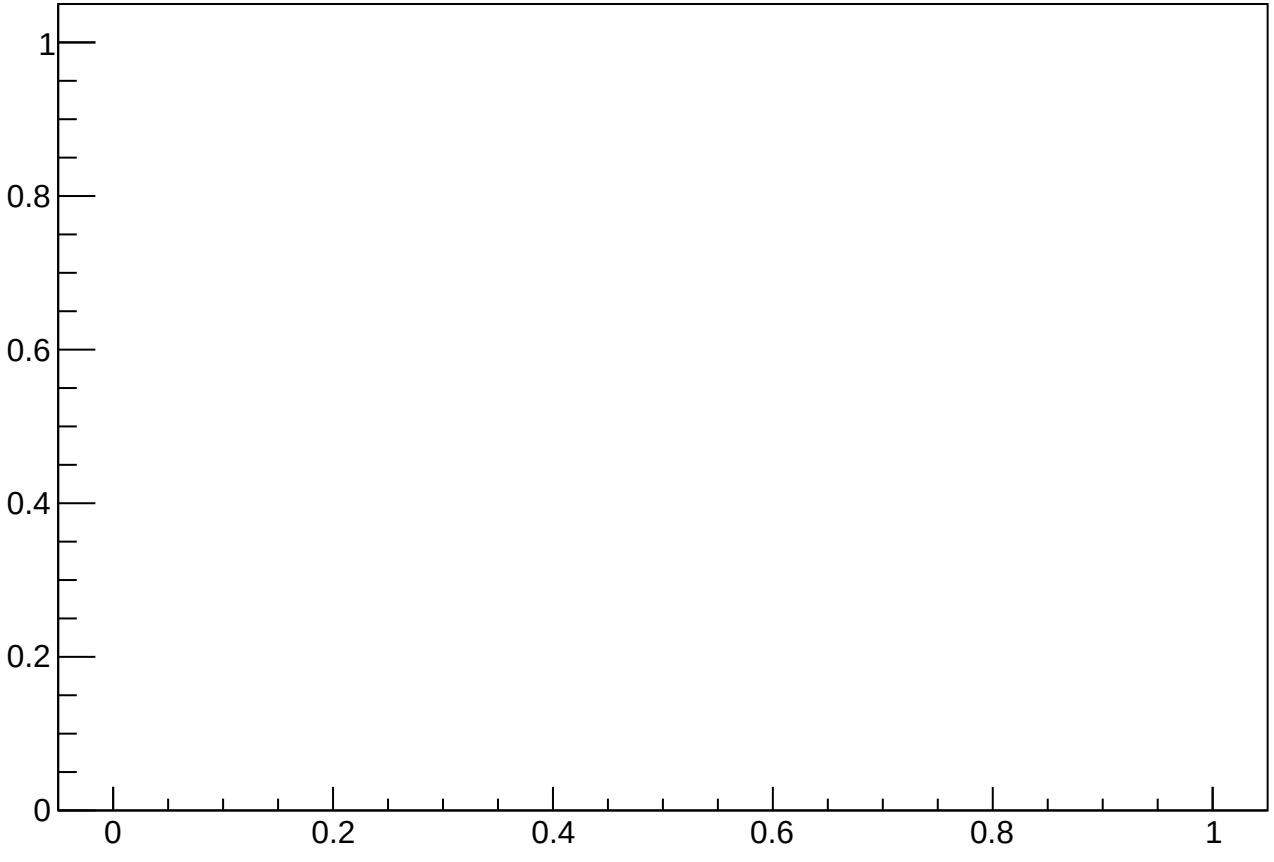
dit_sam2_coil7_err_mean vs Slug



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

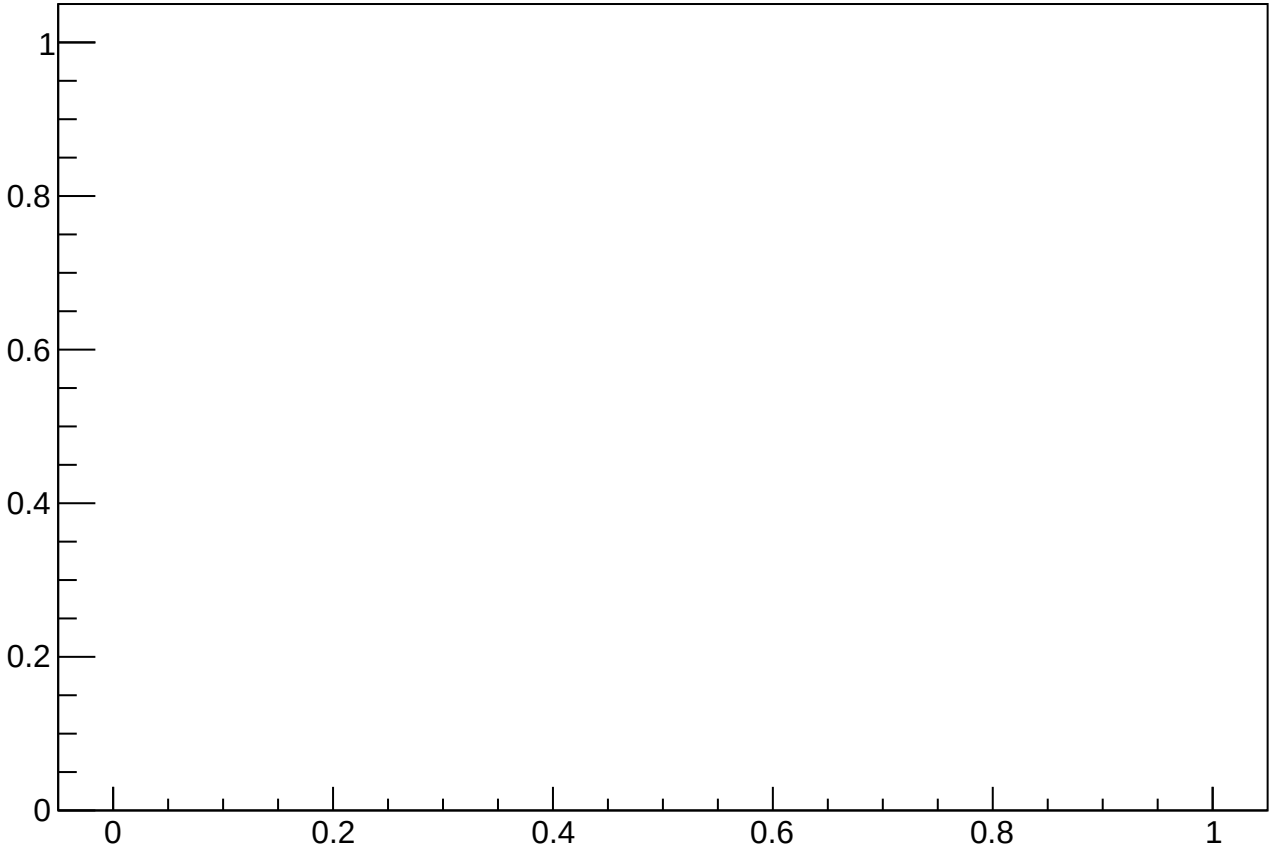
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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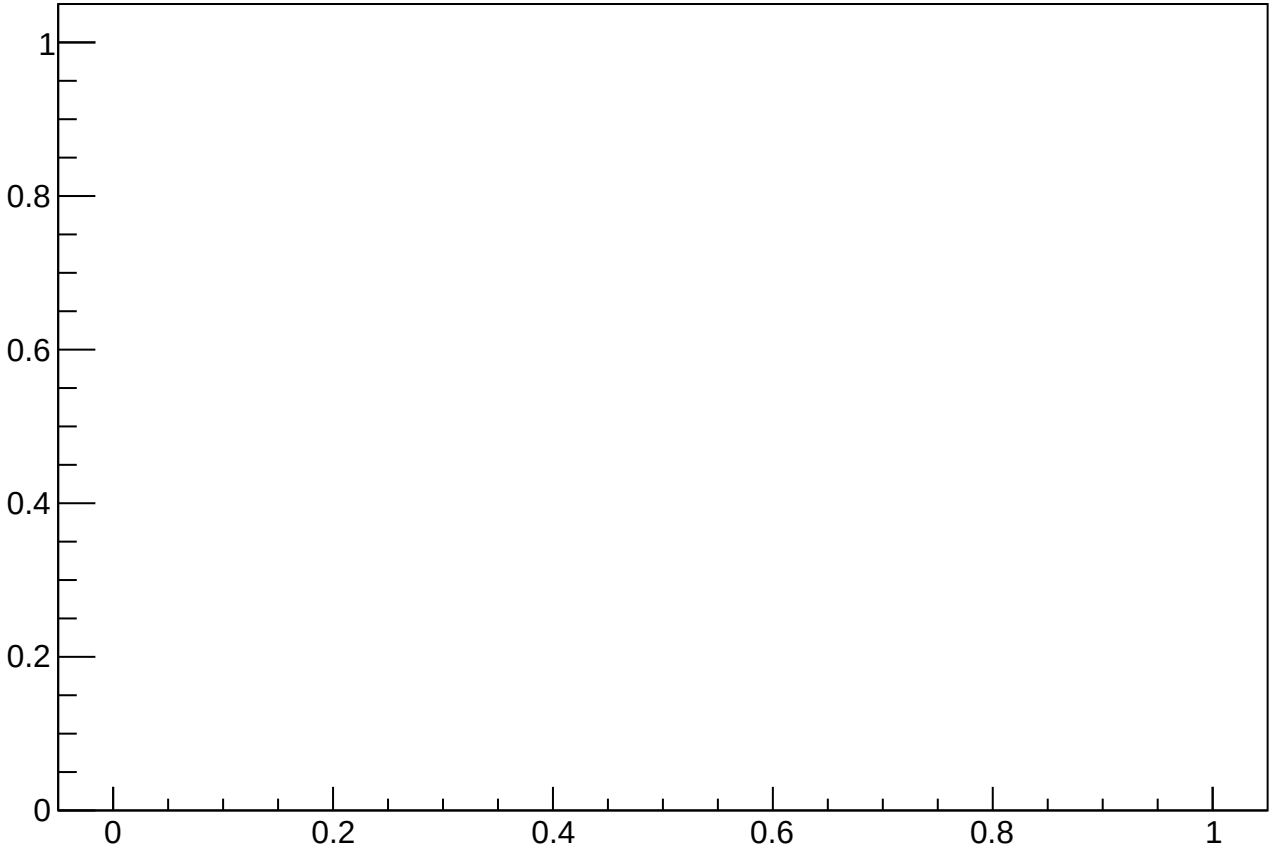
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam3_coil7_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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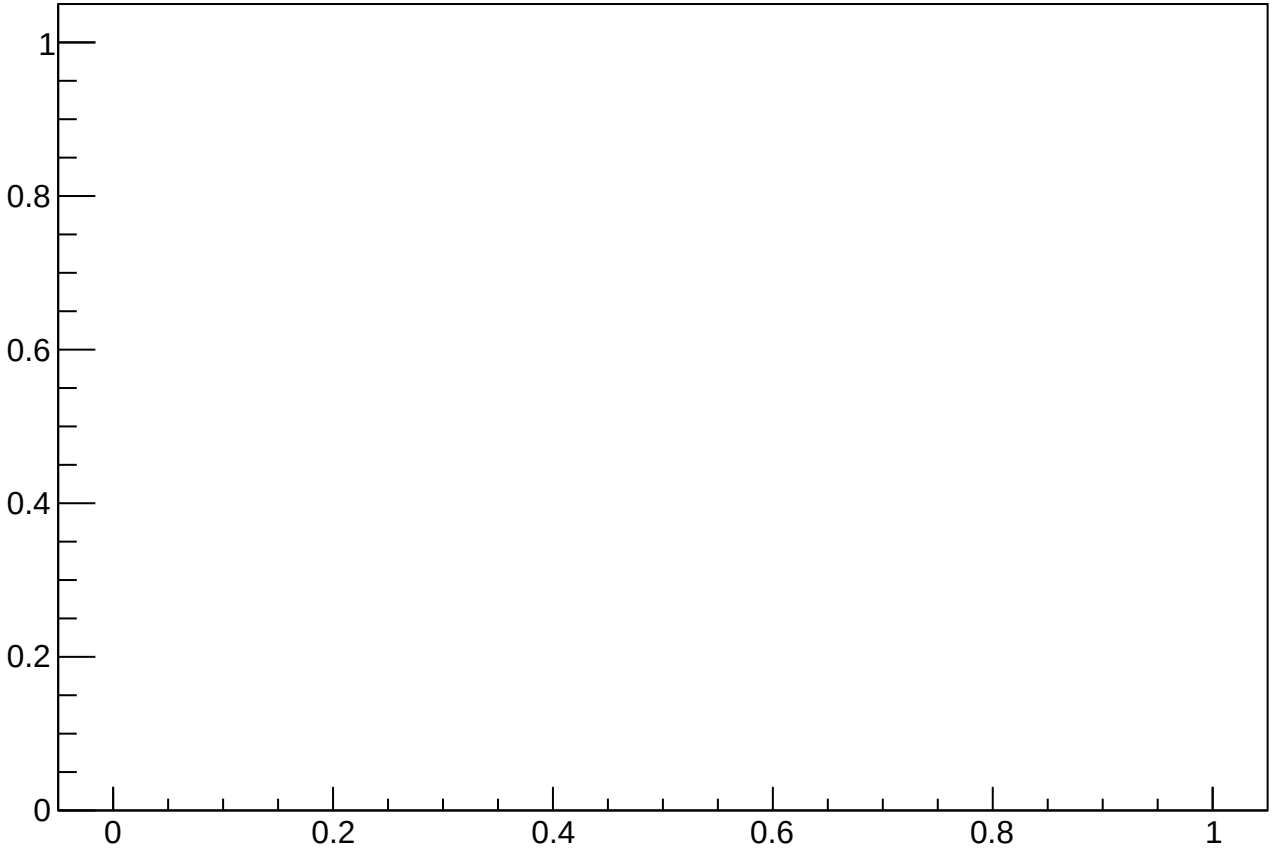
dit_sam3_coil7_err_mean vs Slug



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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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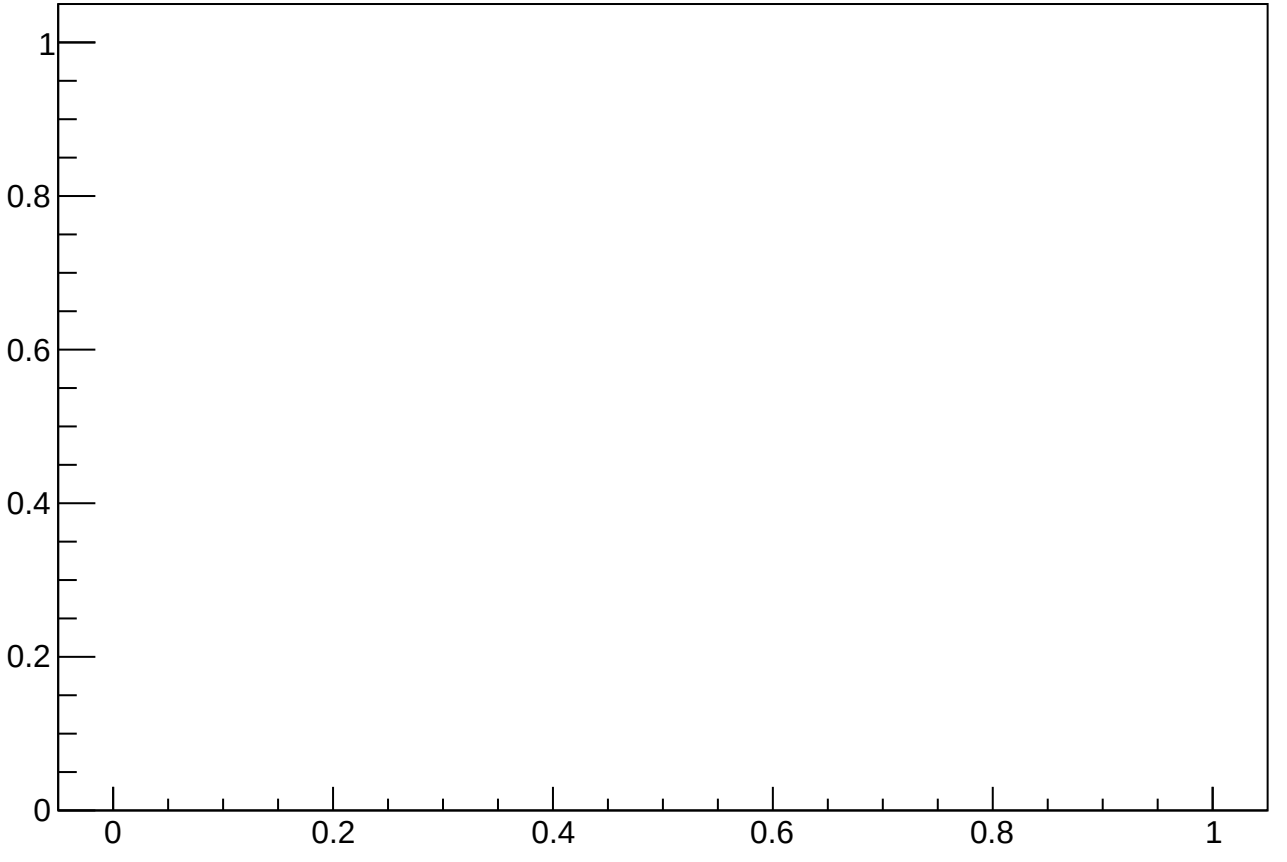
dit_sam3_coil7_Ndata_mean vs Slug



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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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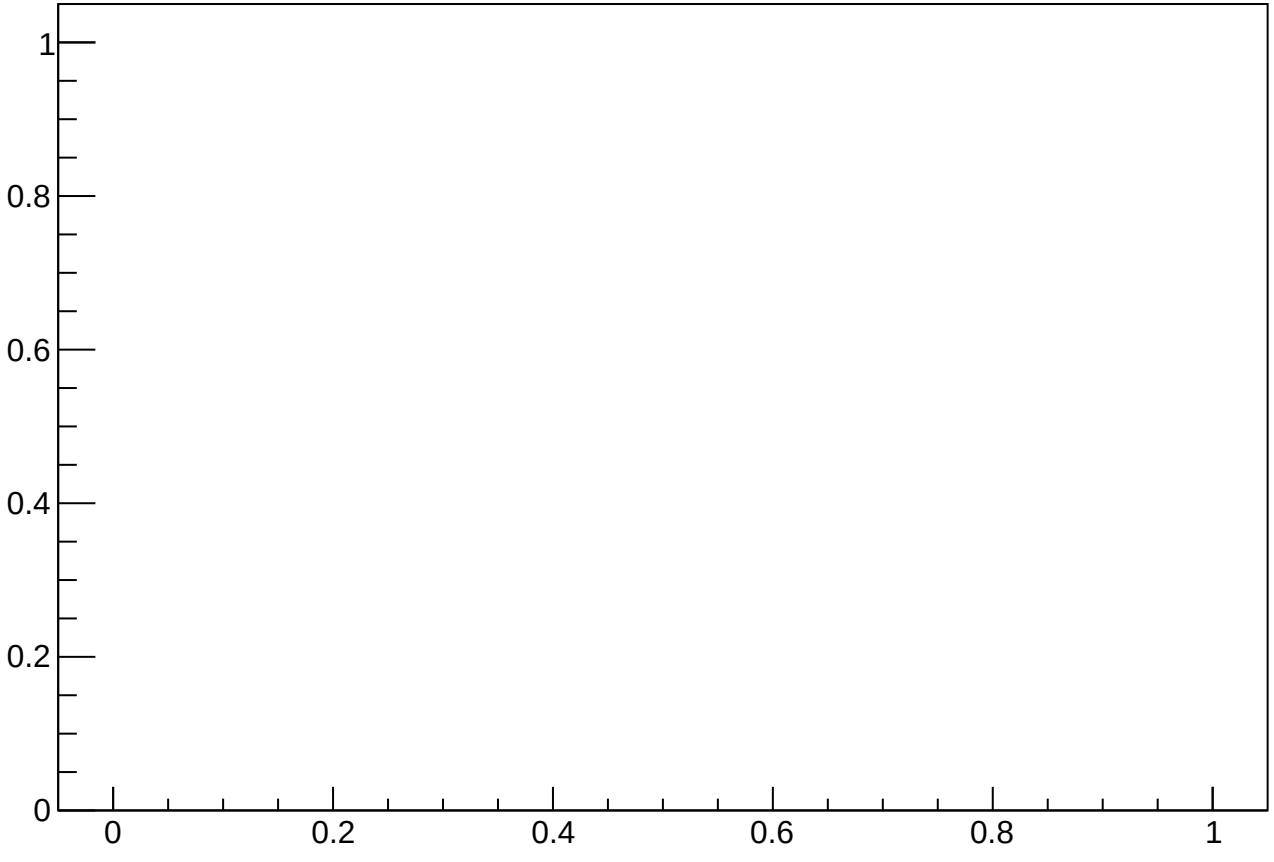
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam4_coil7_mean vs Slug



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

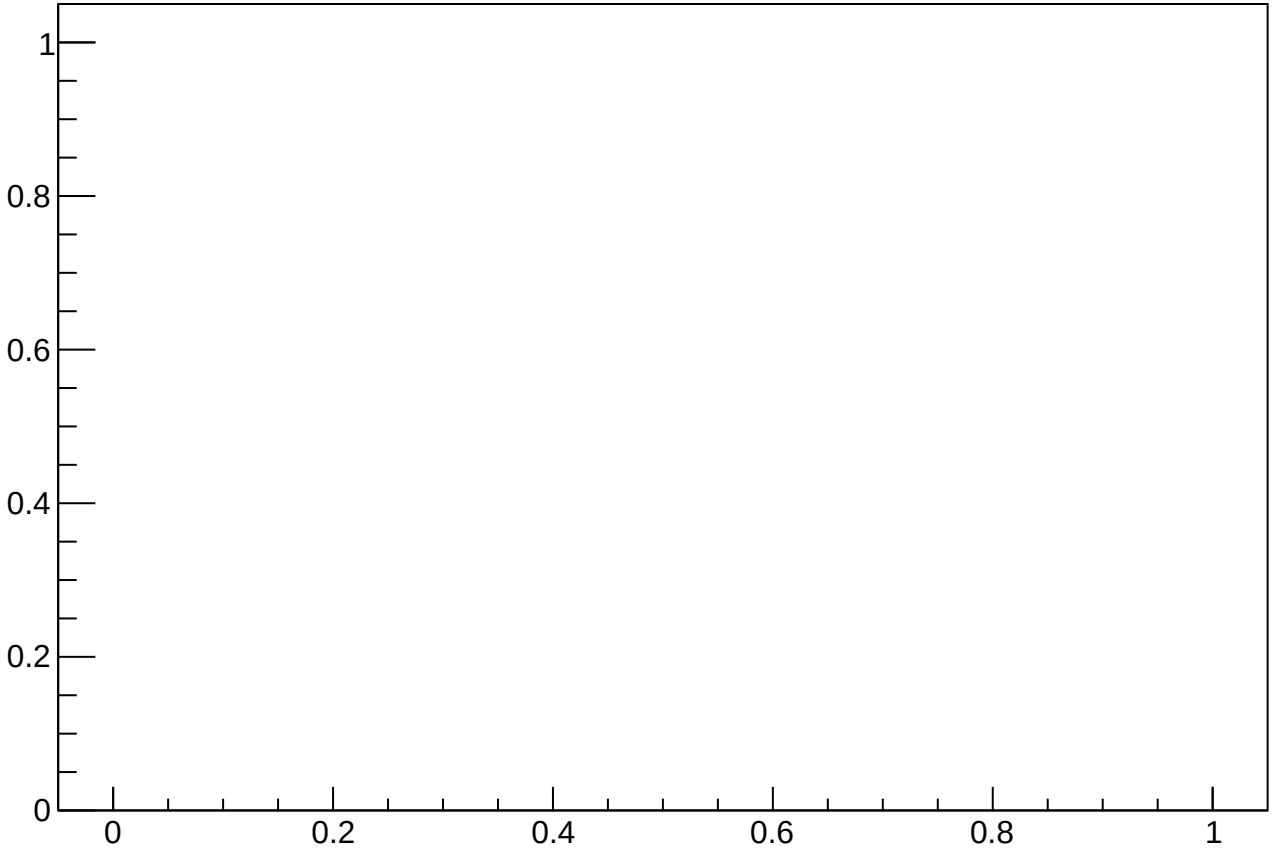
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam4_coil7_err_mean vs Slug



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

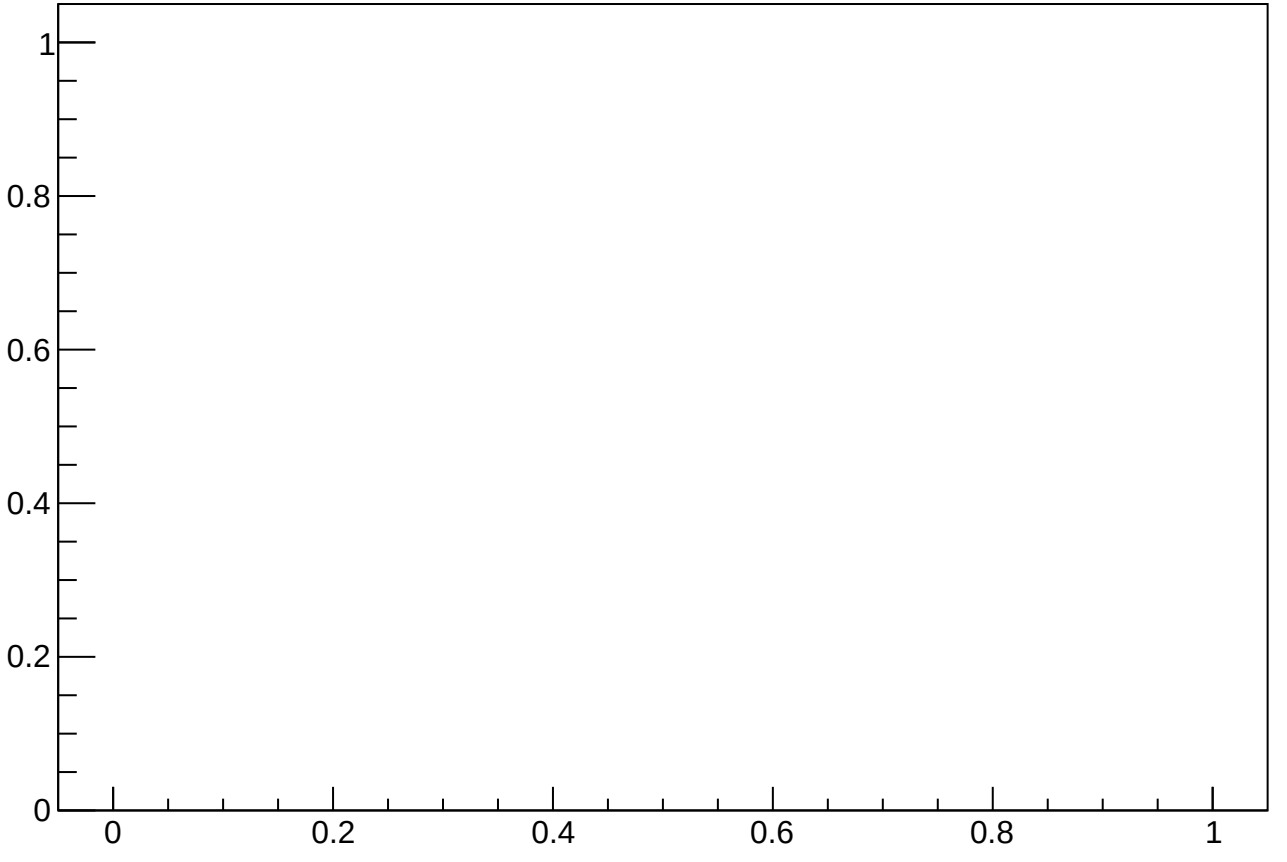
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug



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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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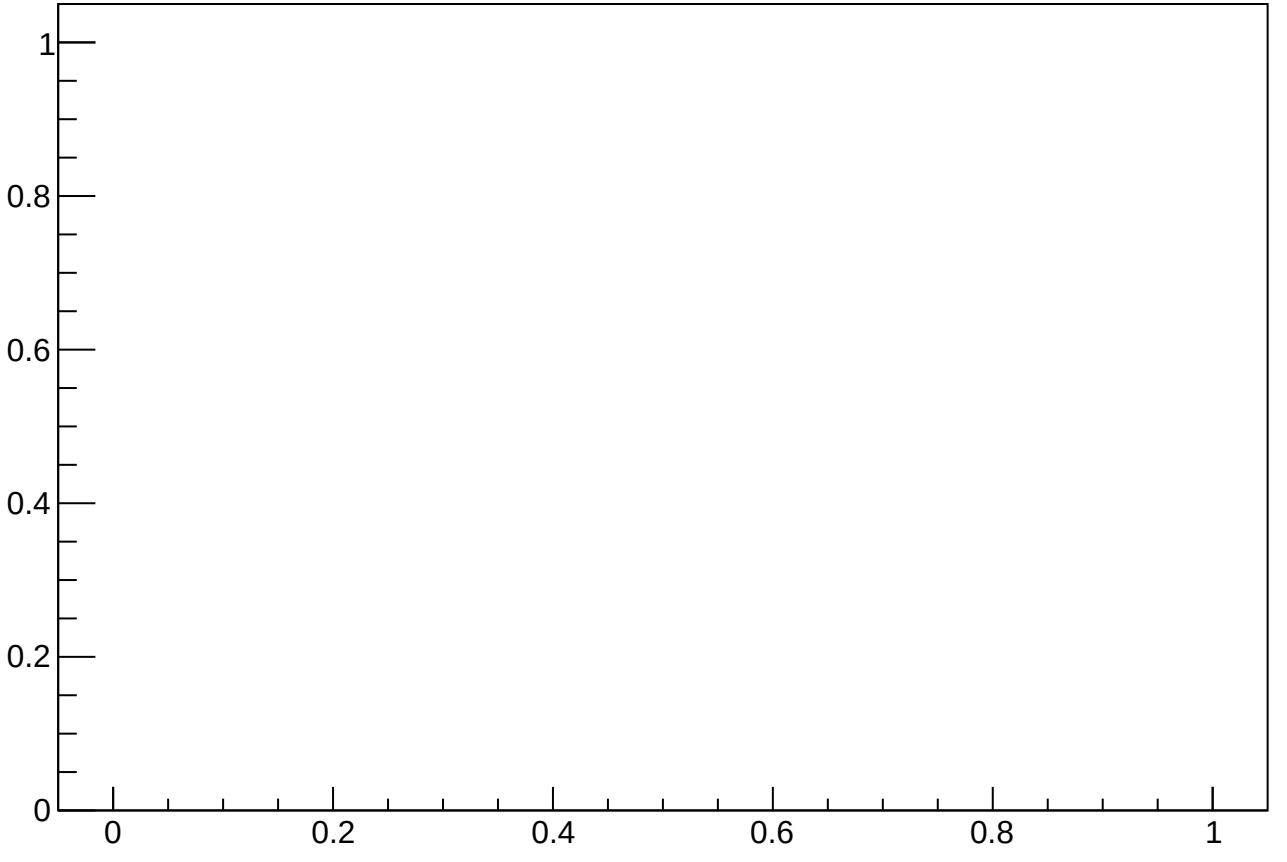
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam5_coil7_mean vs Slug



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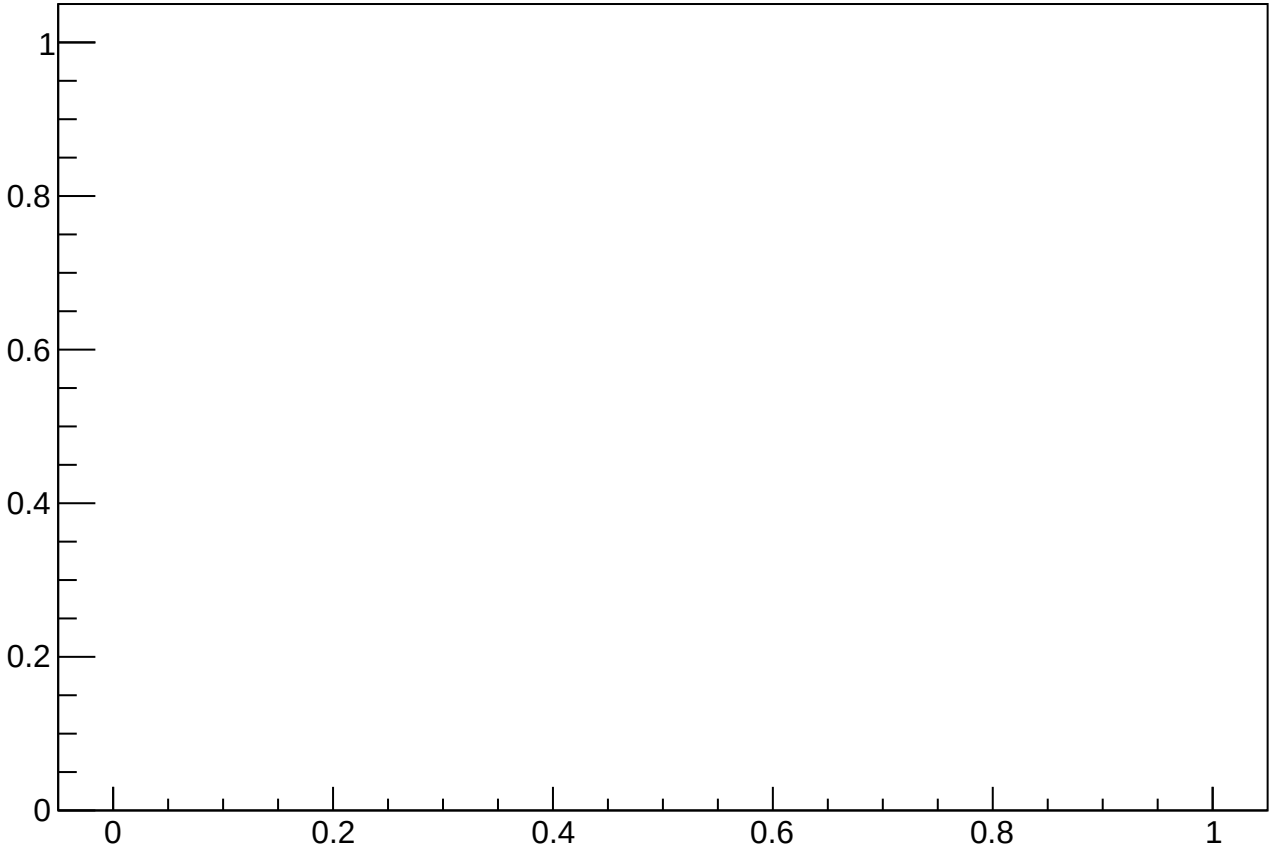
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam5_coil7_err_mean vs Slug



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

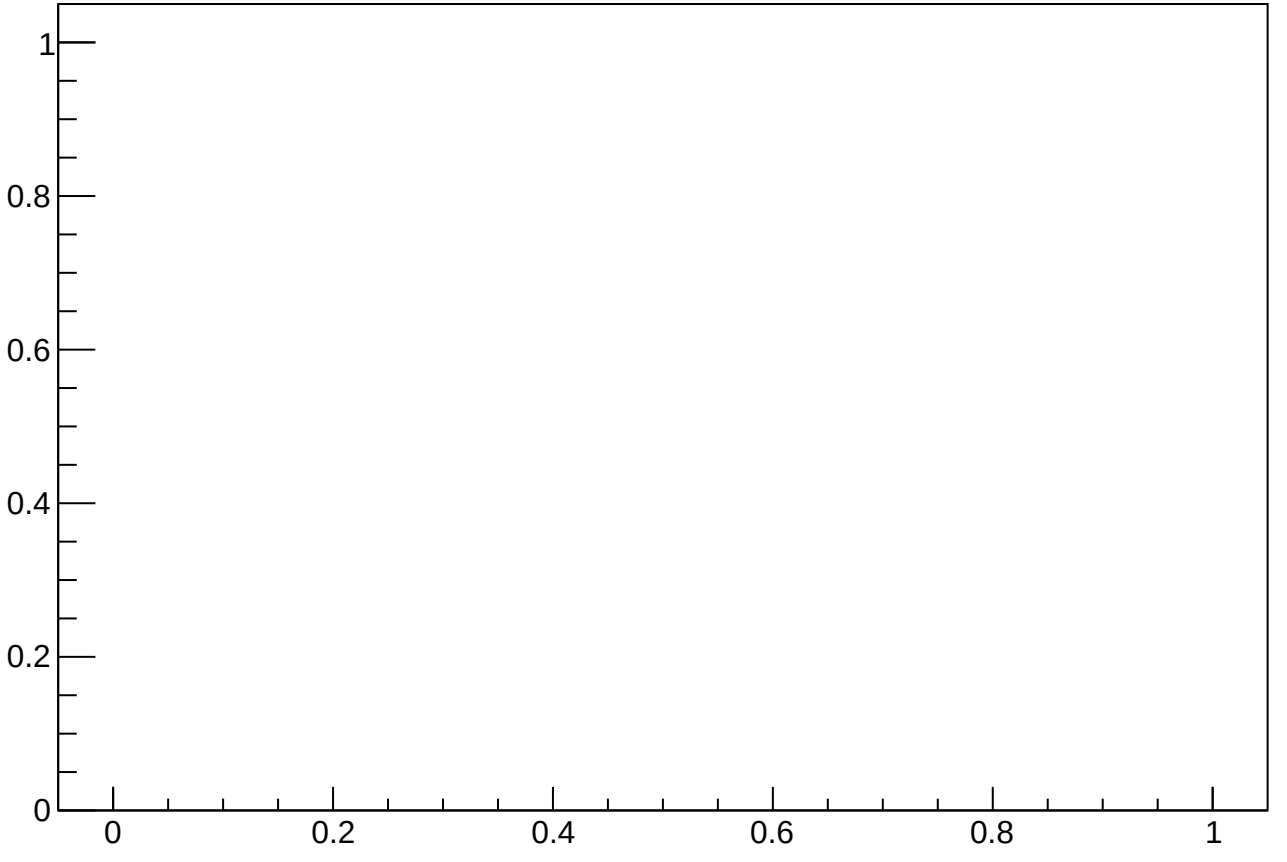
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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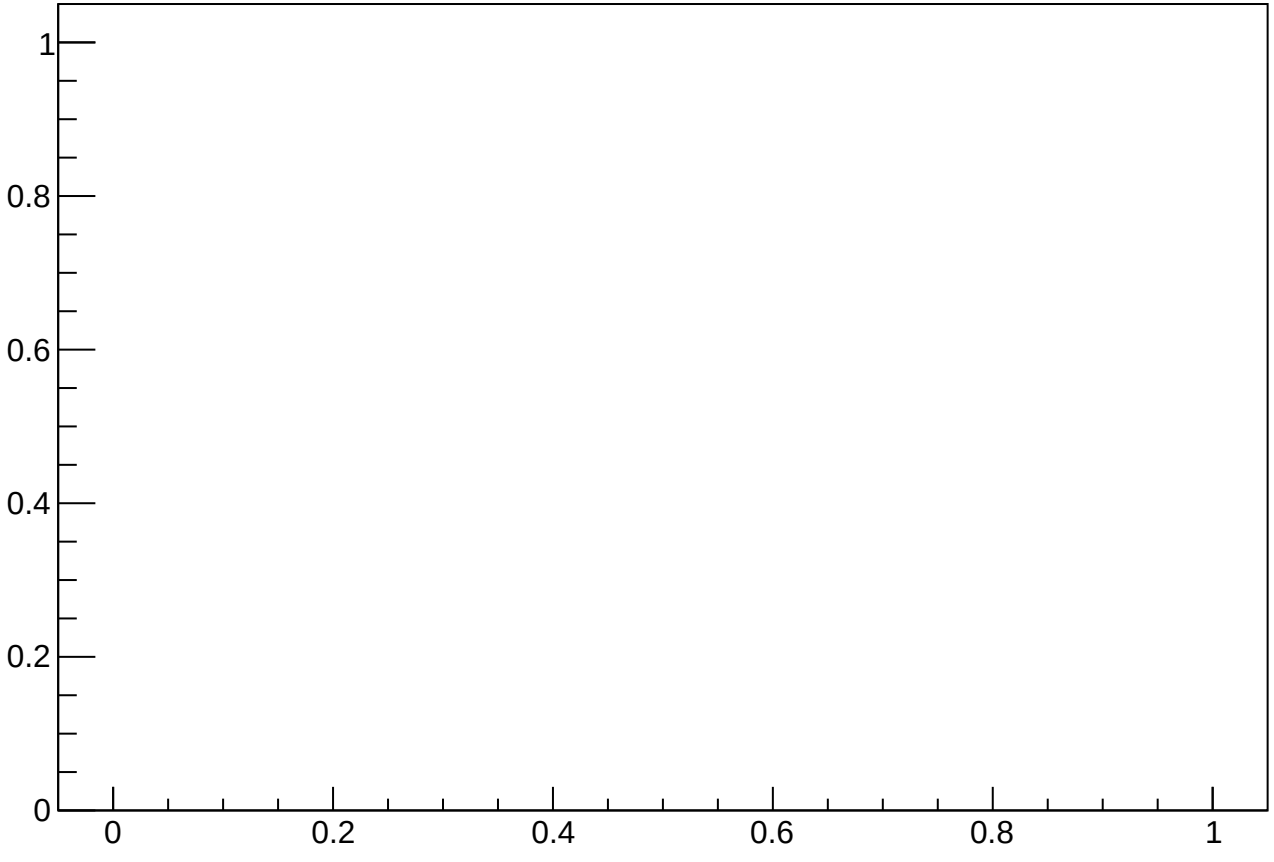
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam6_coil7_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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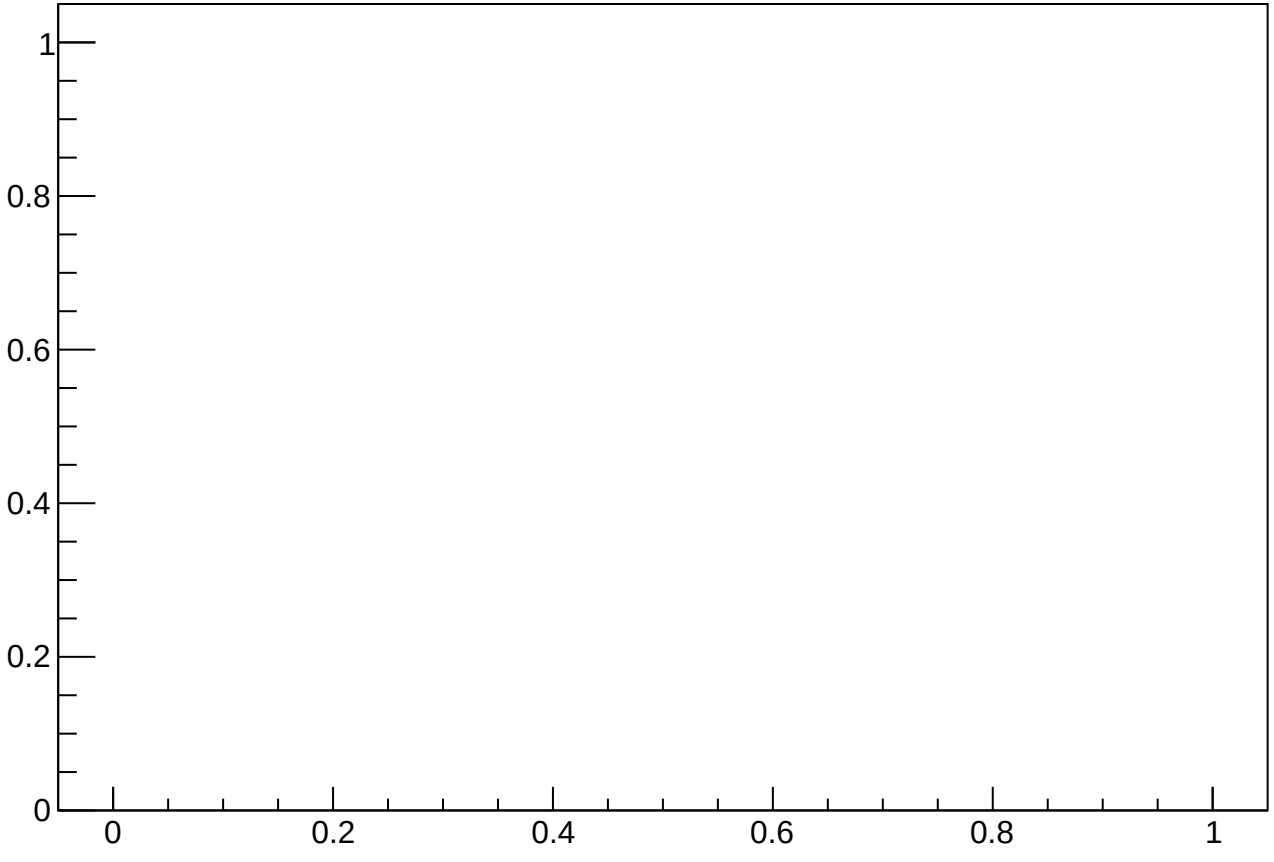
dit_sam6_coil7_err_mean vs Slug



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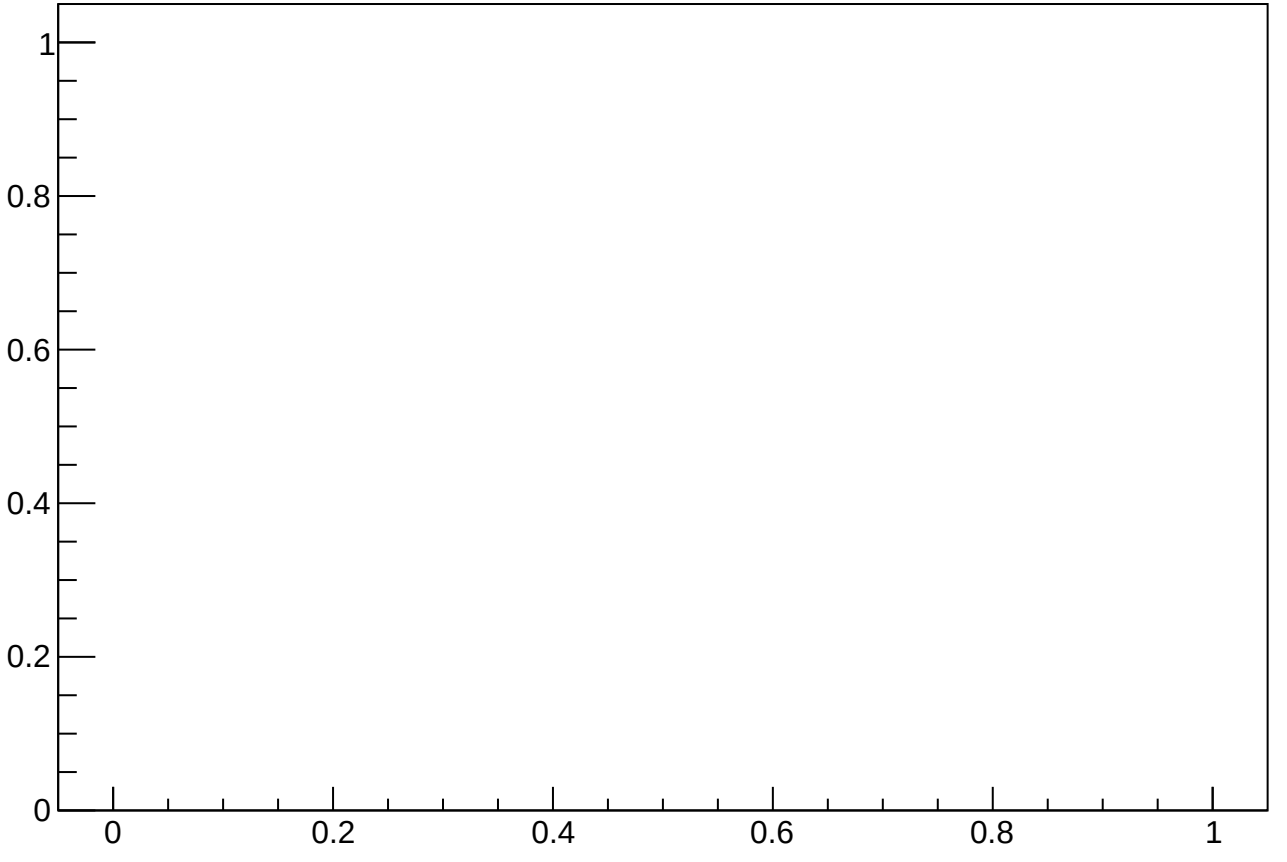
dit_sam6_coil7_Ndata_mean vs Slug



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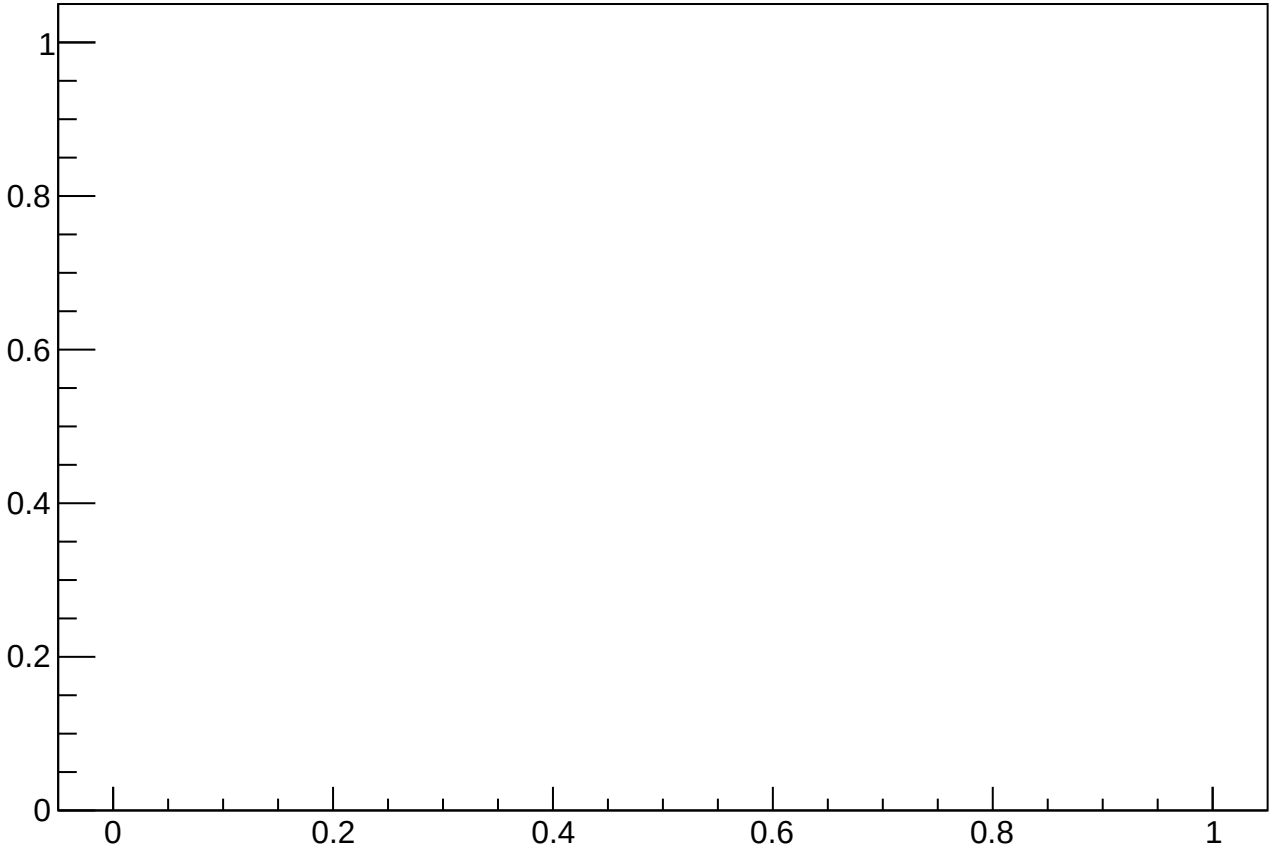
dit_sam7_coil7_mean vs Slug



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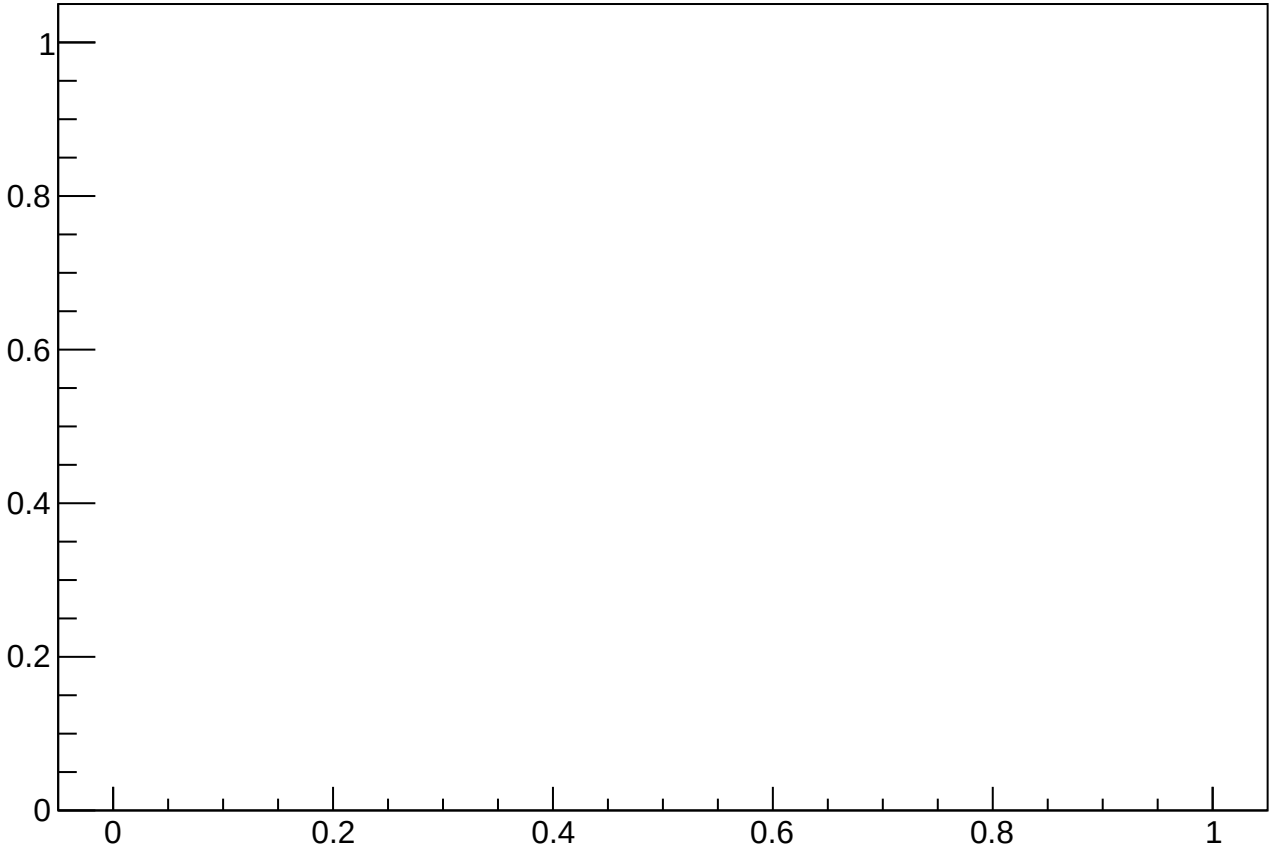
dit_sam7_coil7_err_mean vs Slug



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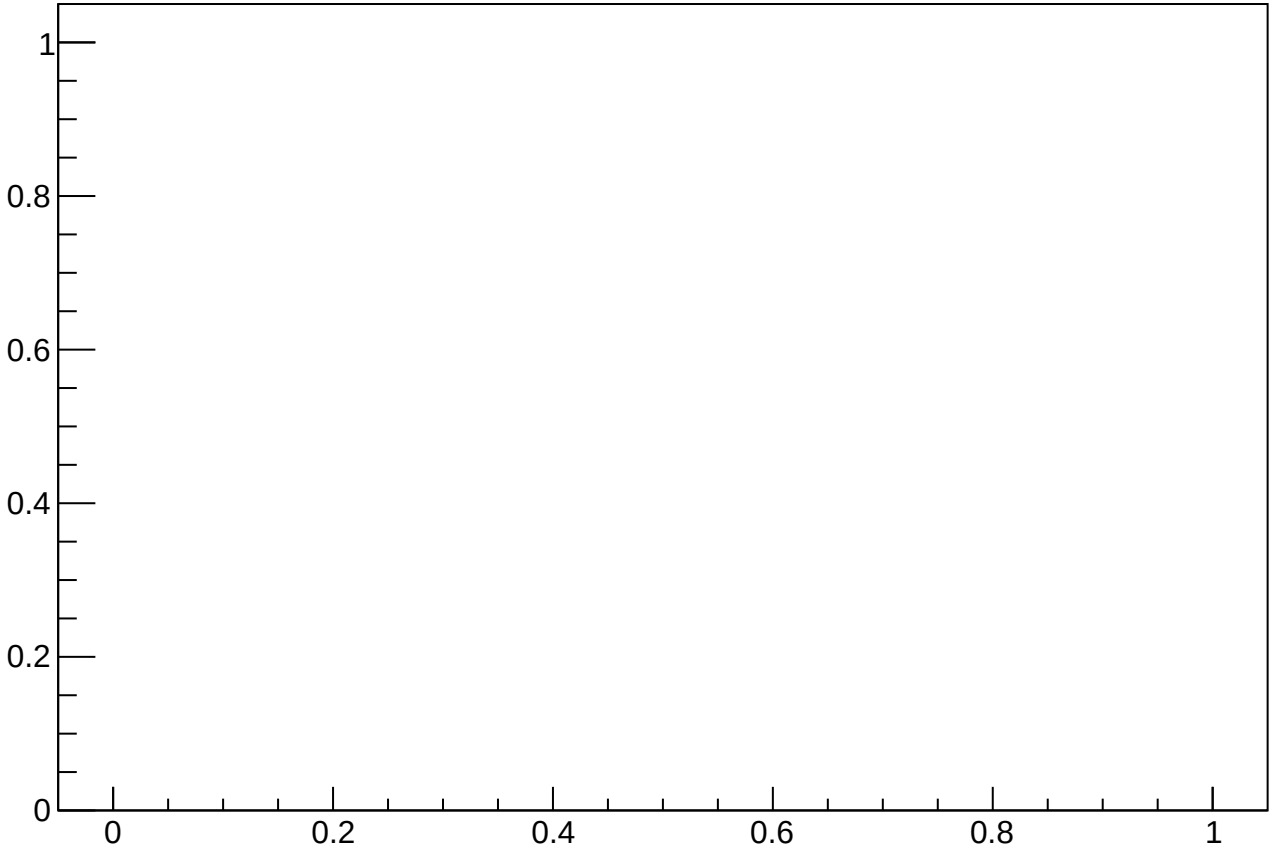
dit_sam7_coil7_Ndata_mean vs Slug



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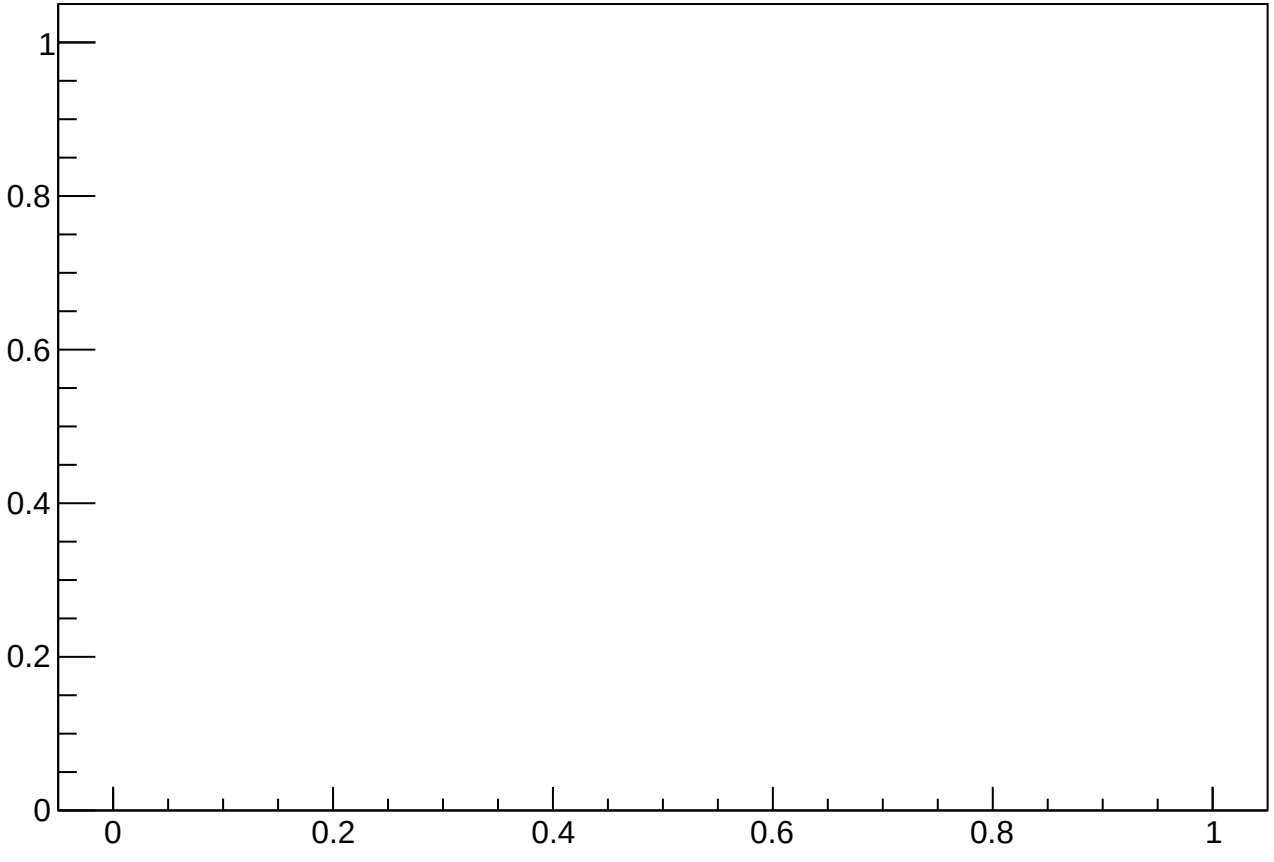
dit_sam8_coil7_mean vs Slug



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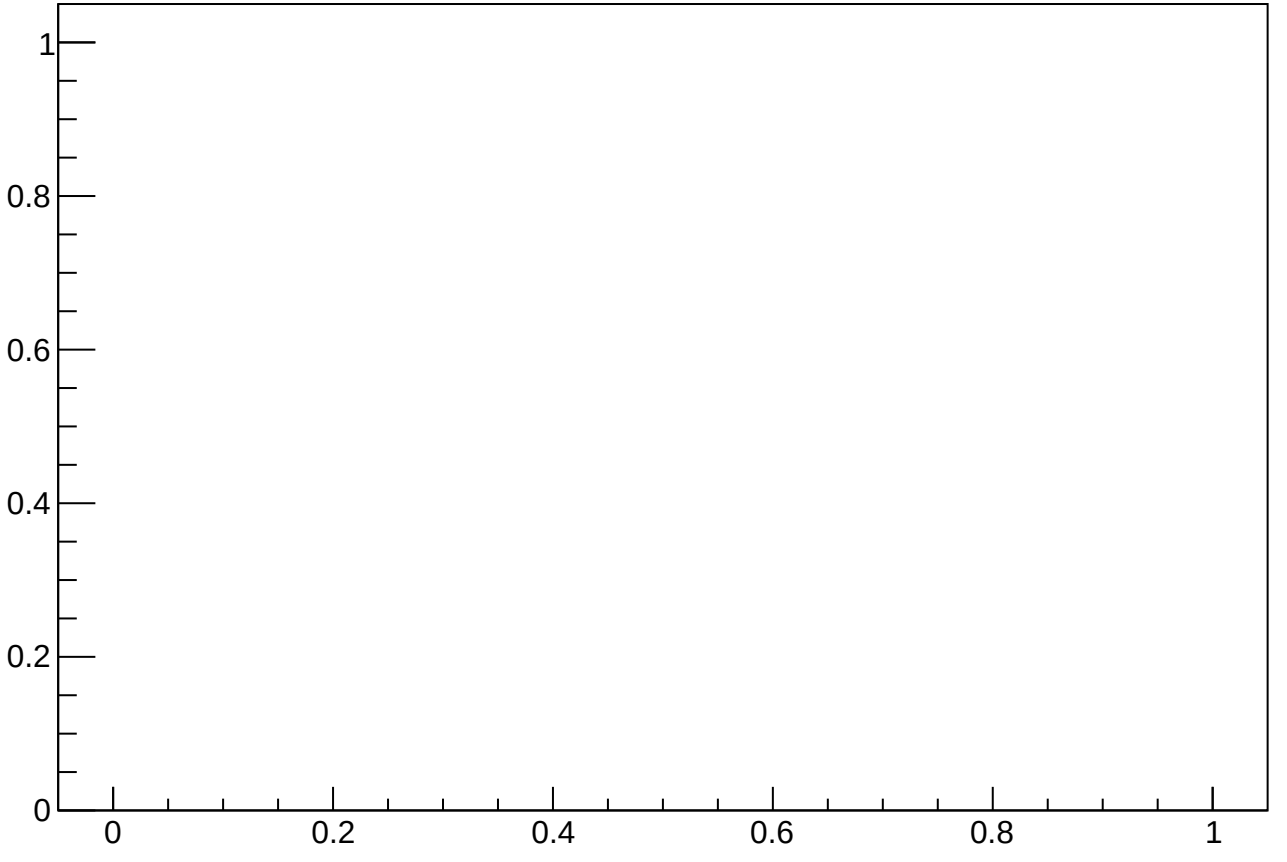
dit_sam8_coil7_err_mean vs Slug



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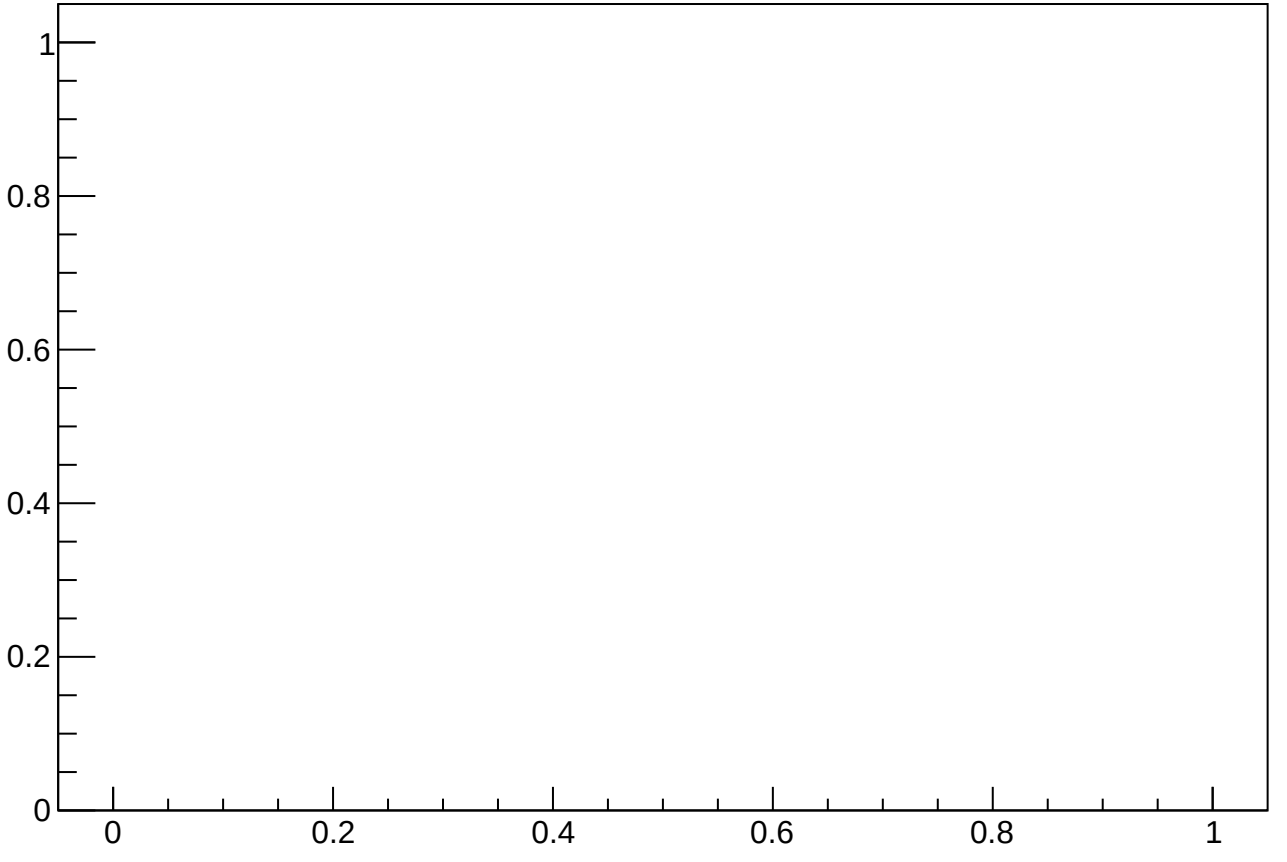
dit_sam8_coil7_Ndata_mean vs Slug



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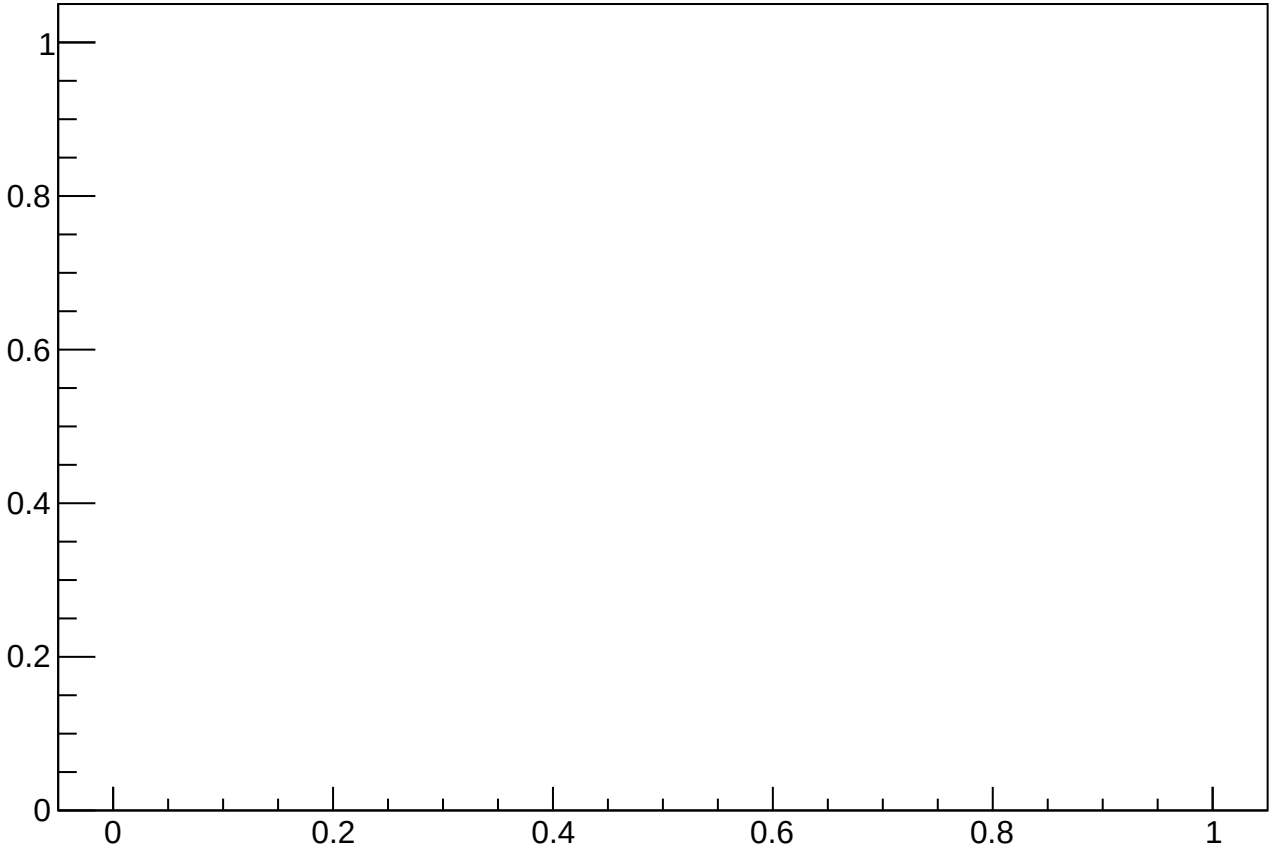
dit_4aX_coil4_mean vs Slug



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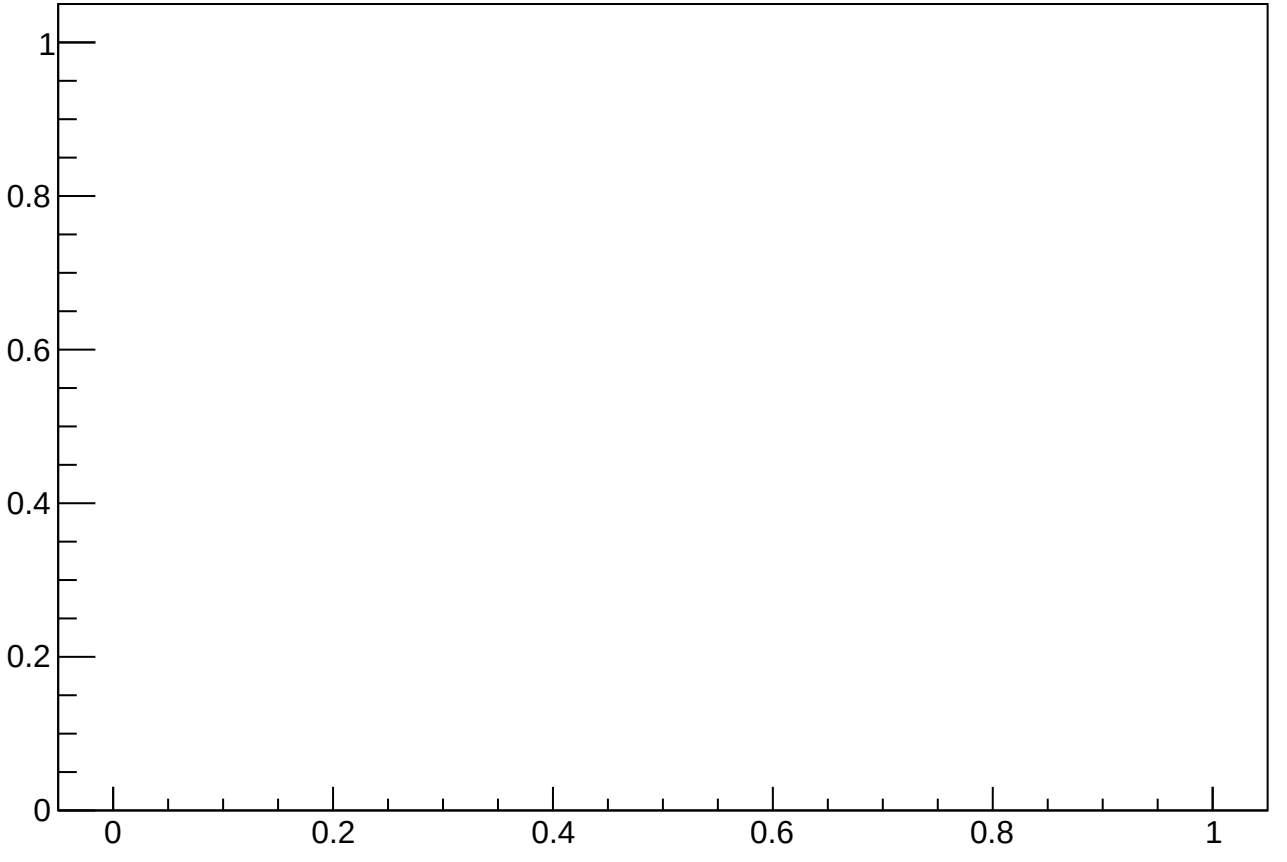
dit_4aX_coil4_err_mean vs Slug



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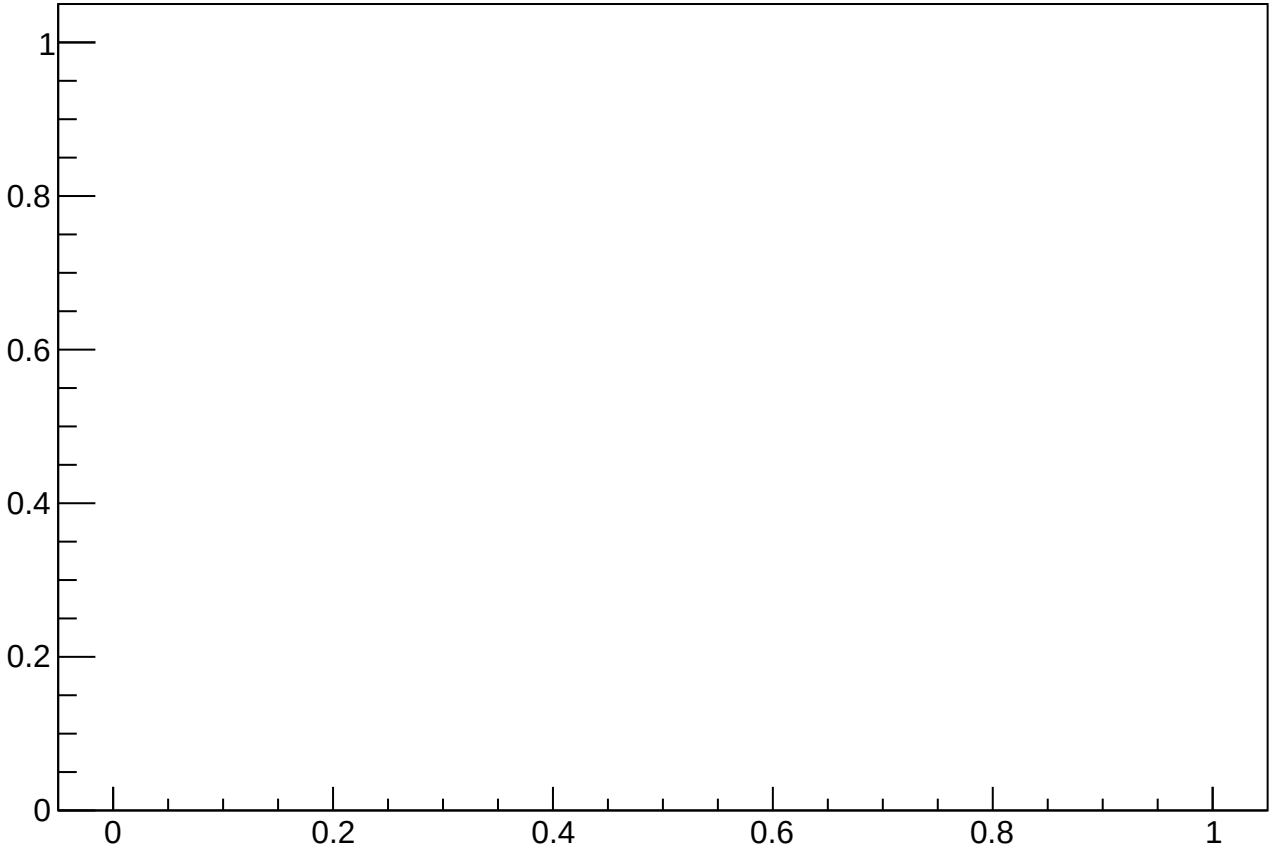

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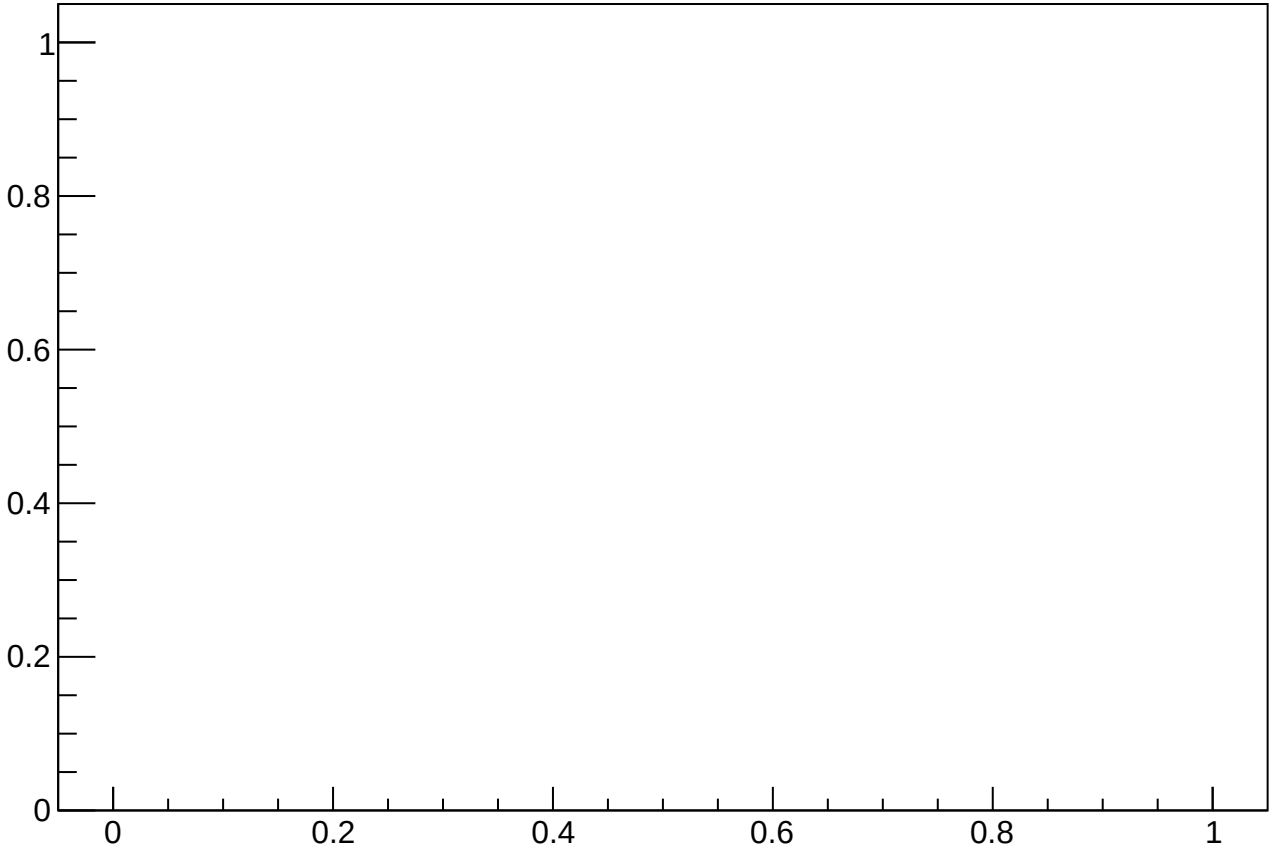
dit_4eX_coil4_mean vs Slug



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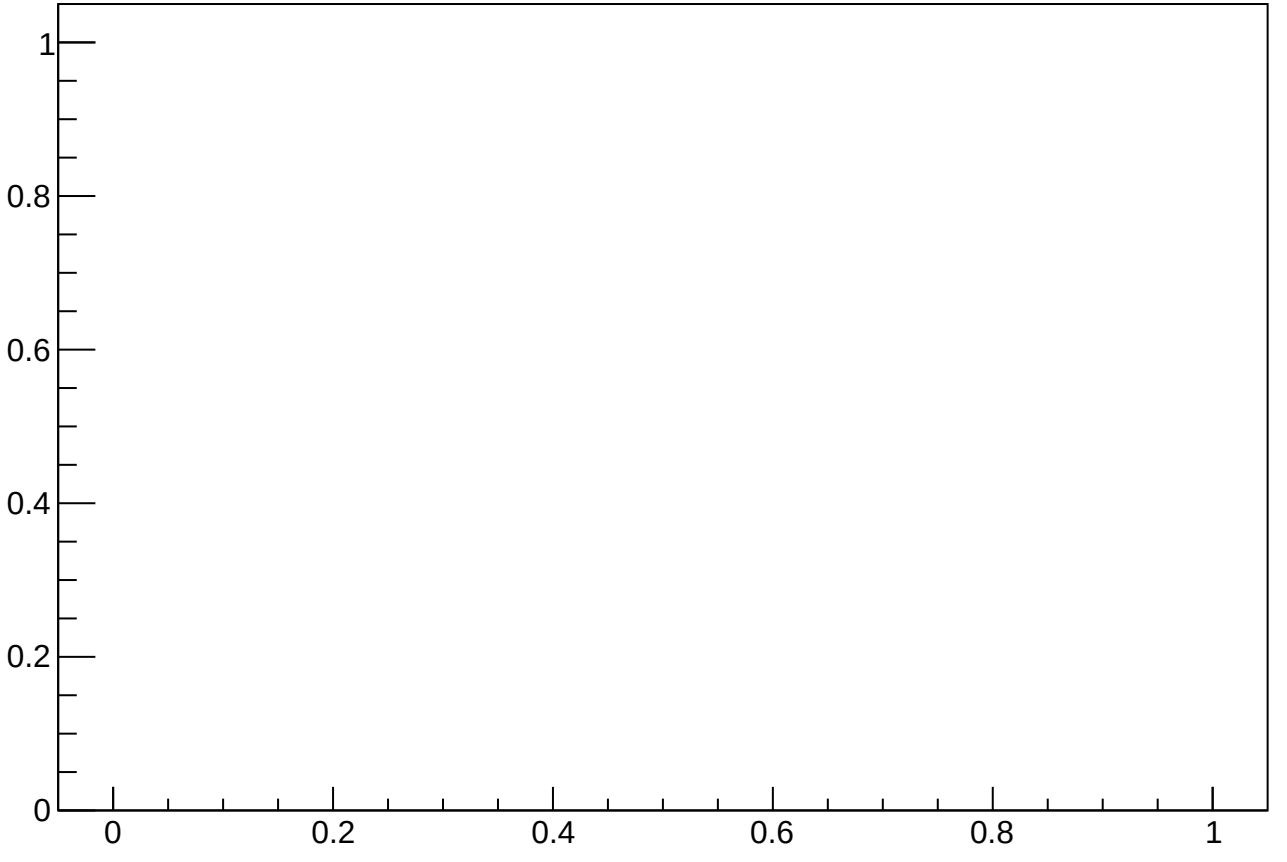
dit_4eX_coil4_err_mean vs Slug



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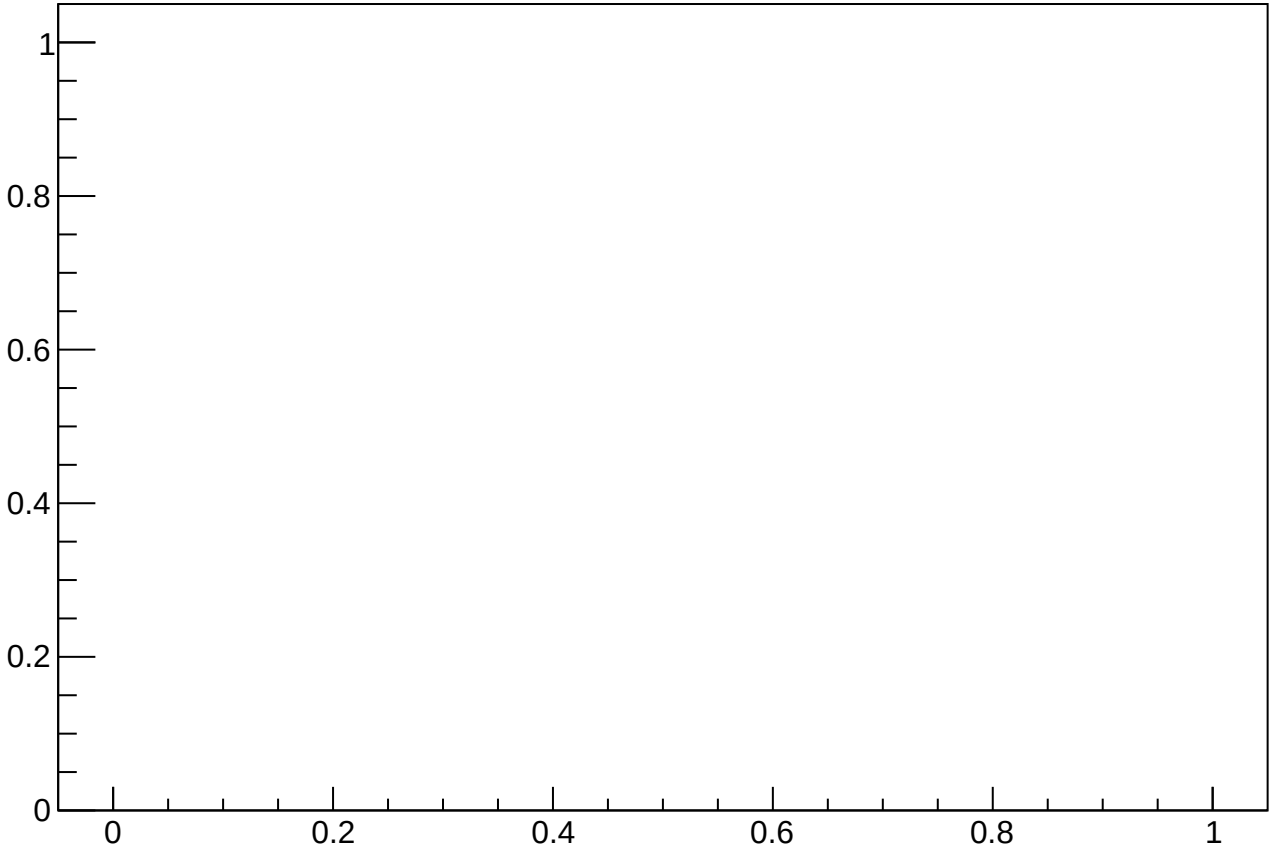
dit_4eX_coil4_Ndata_mean vs Slug



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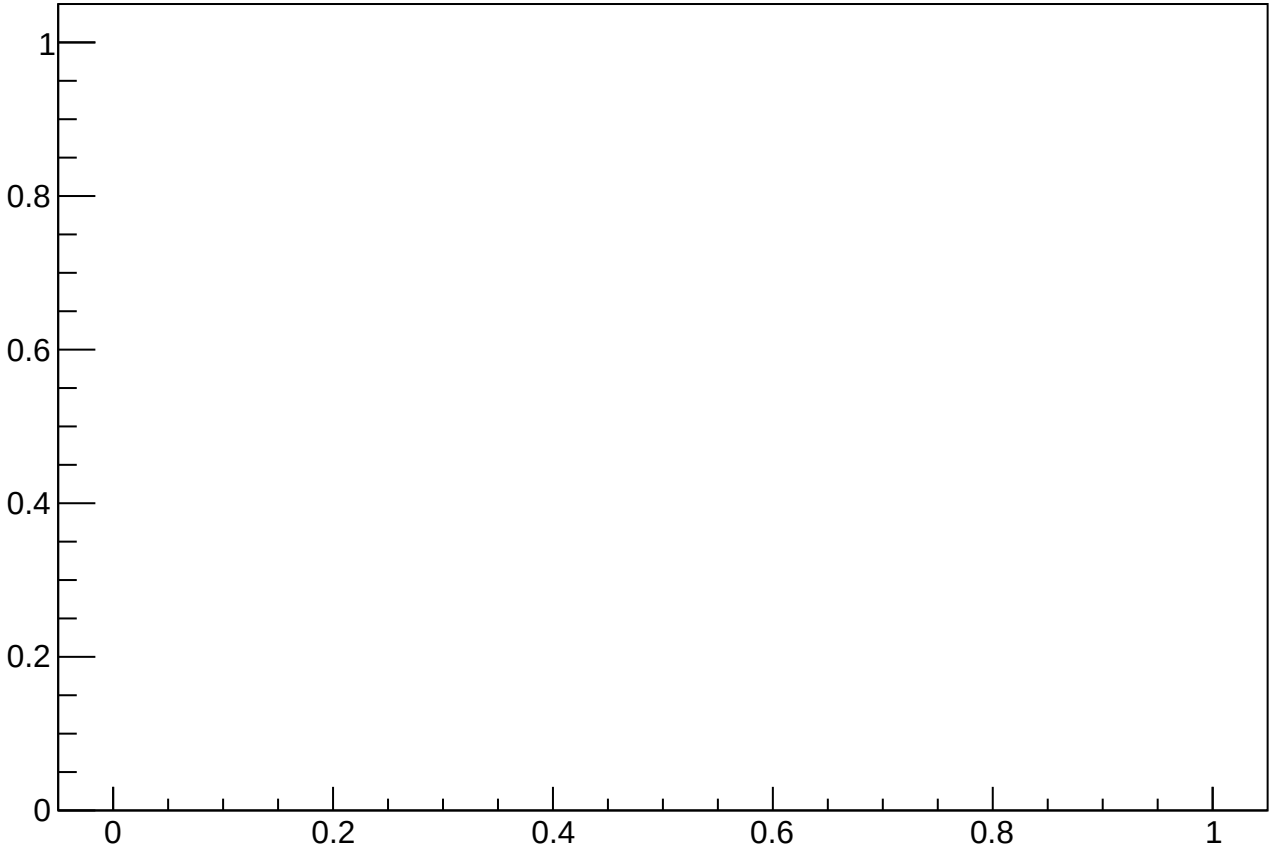
dit_11X12X_coil4_mean vs Slug



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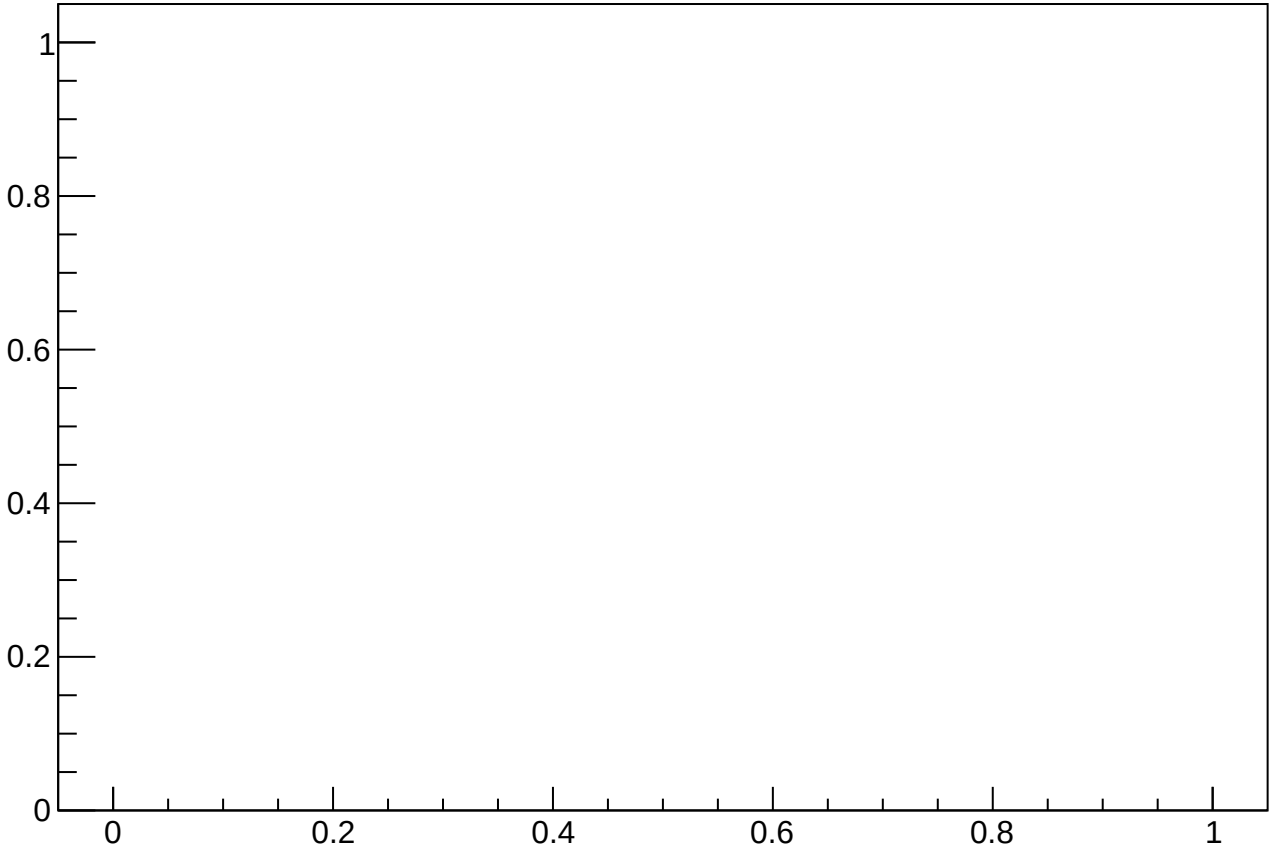

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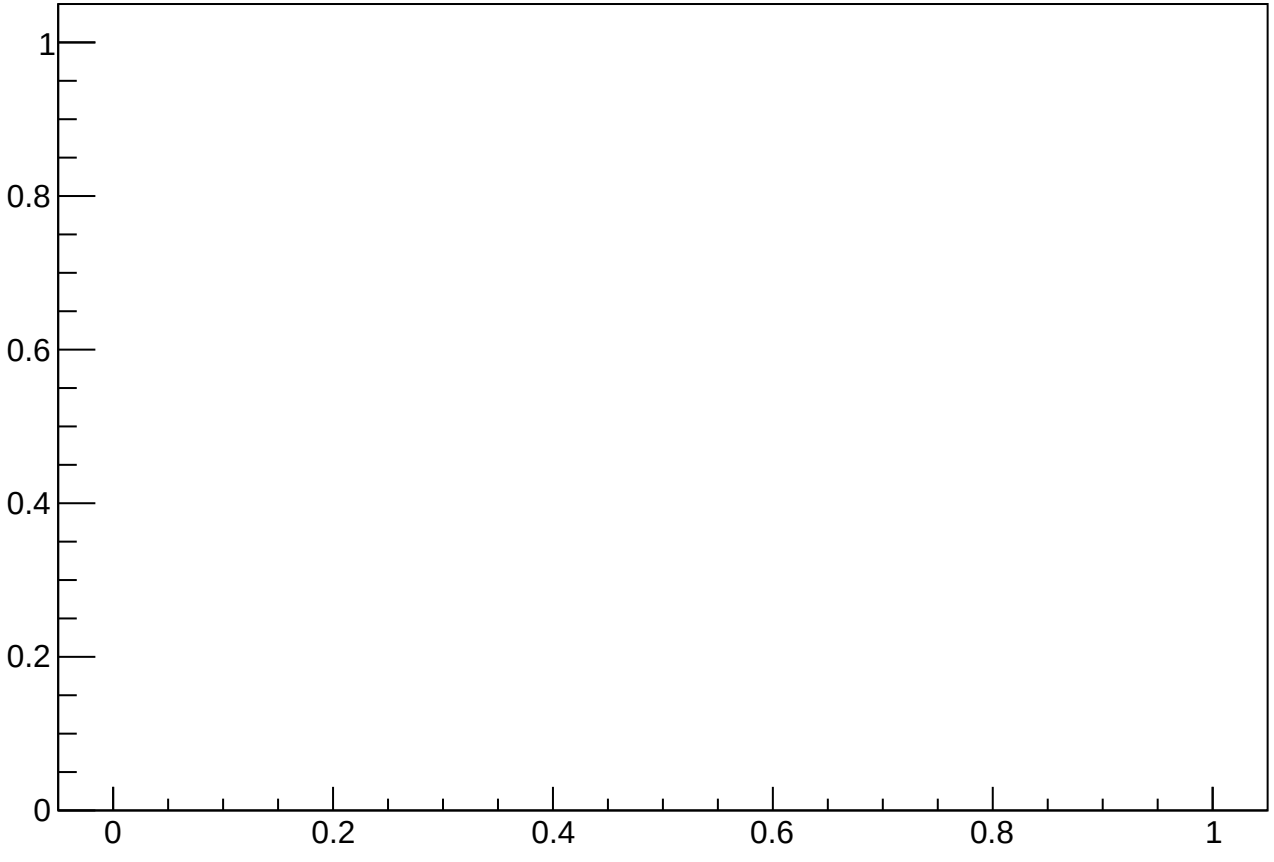

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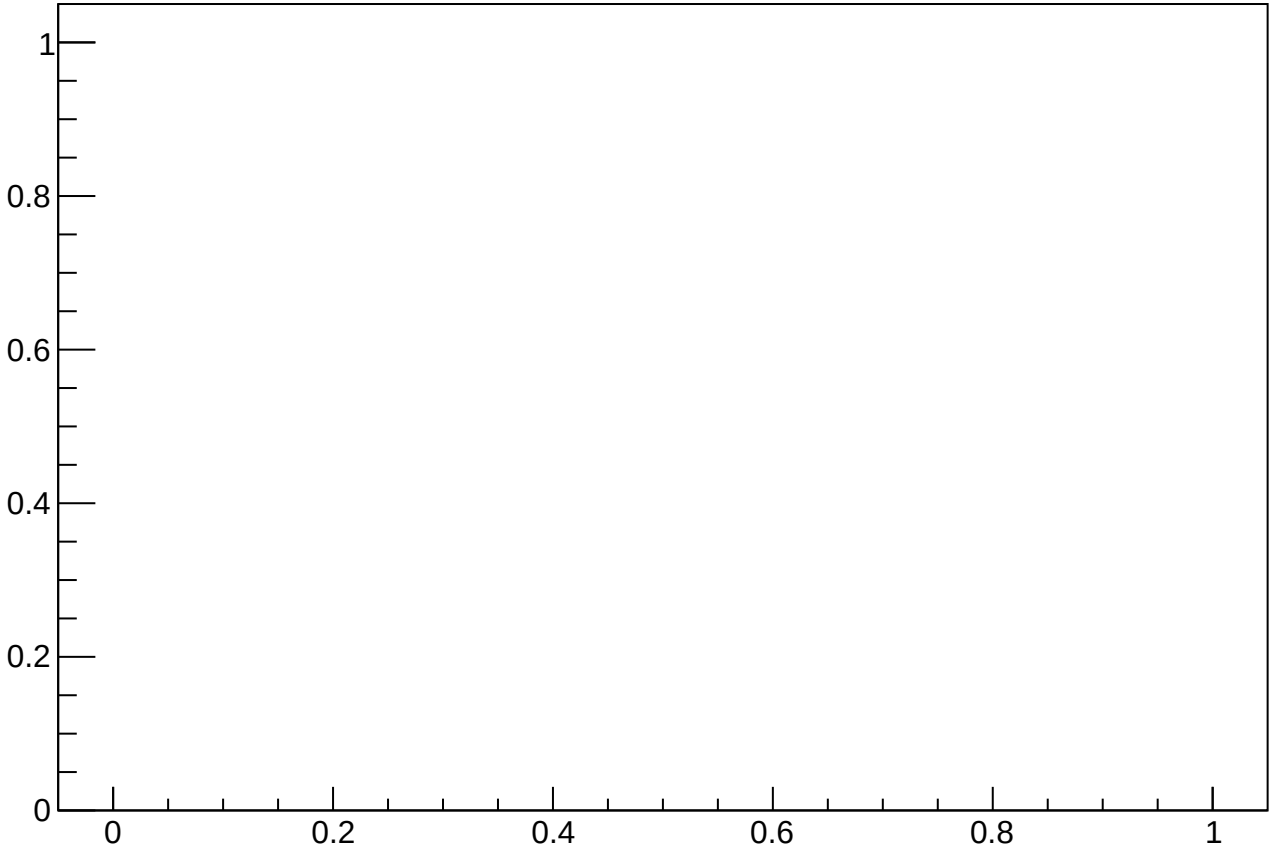
dit_4aY_coil4_mean vs Slug



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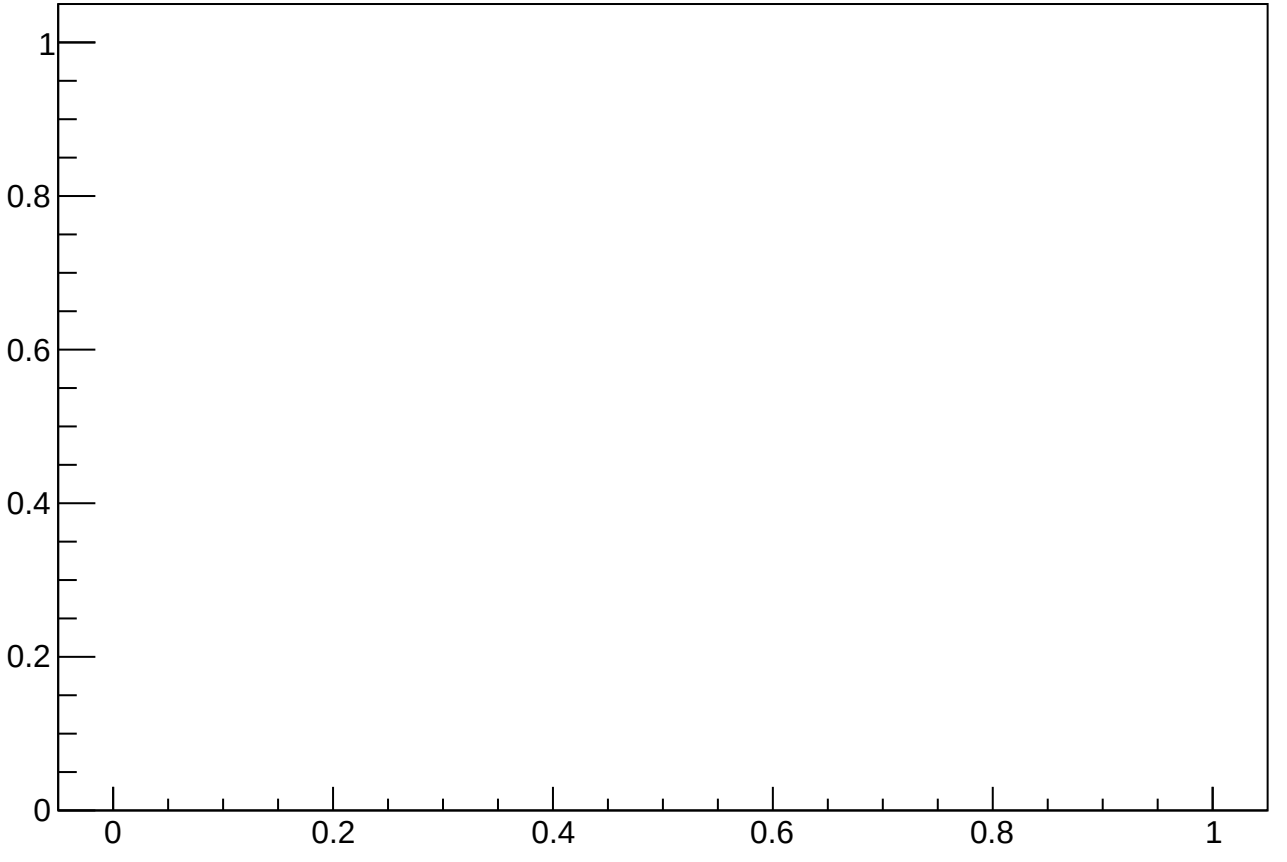

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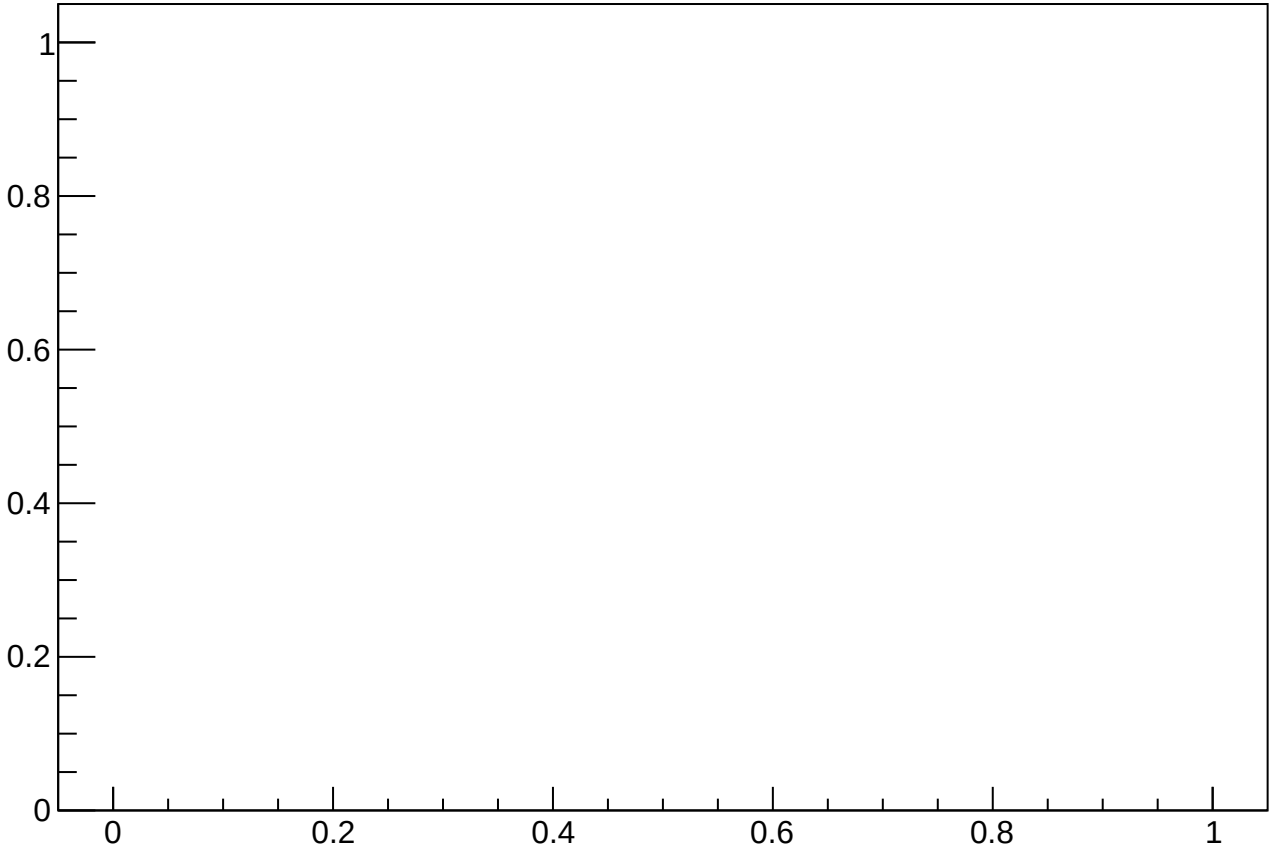

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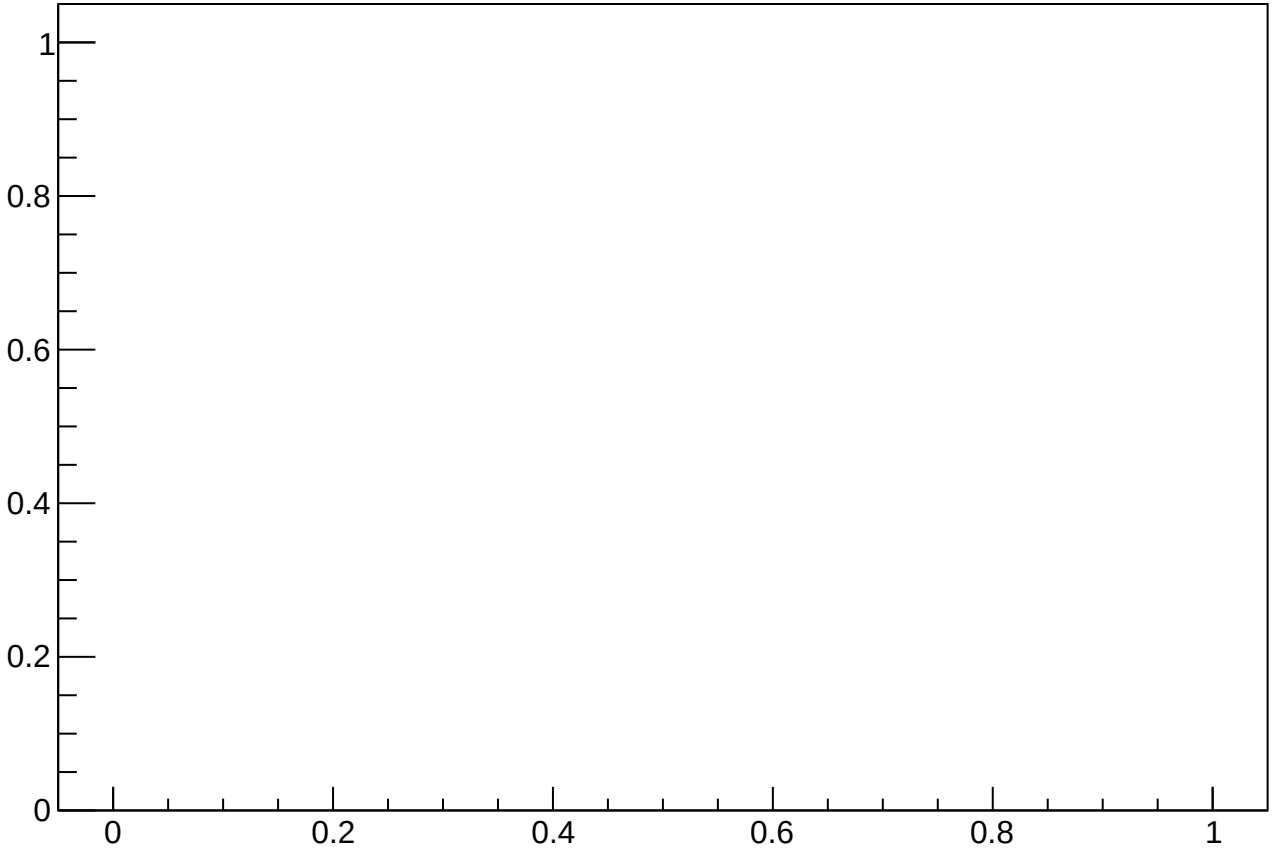

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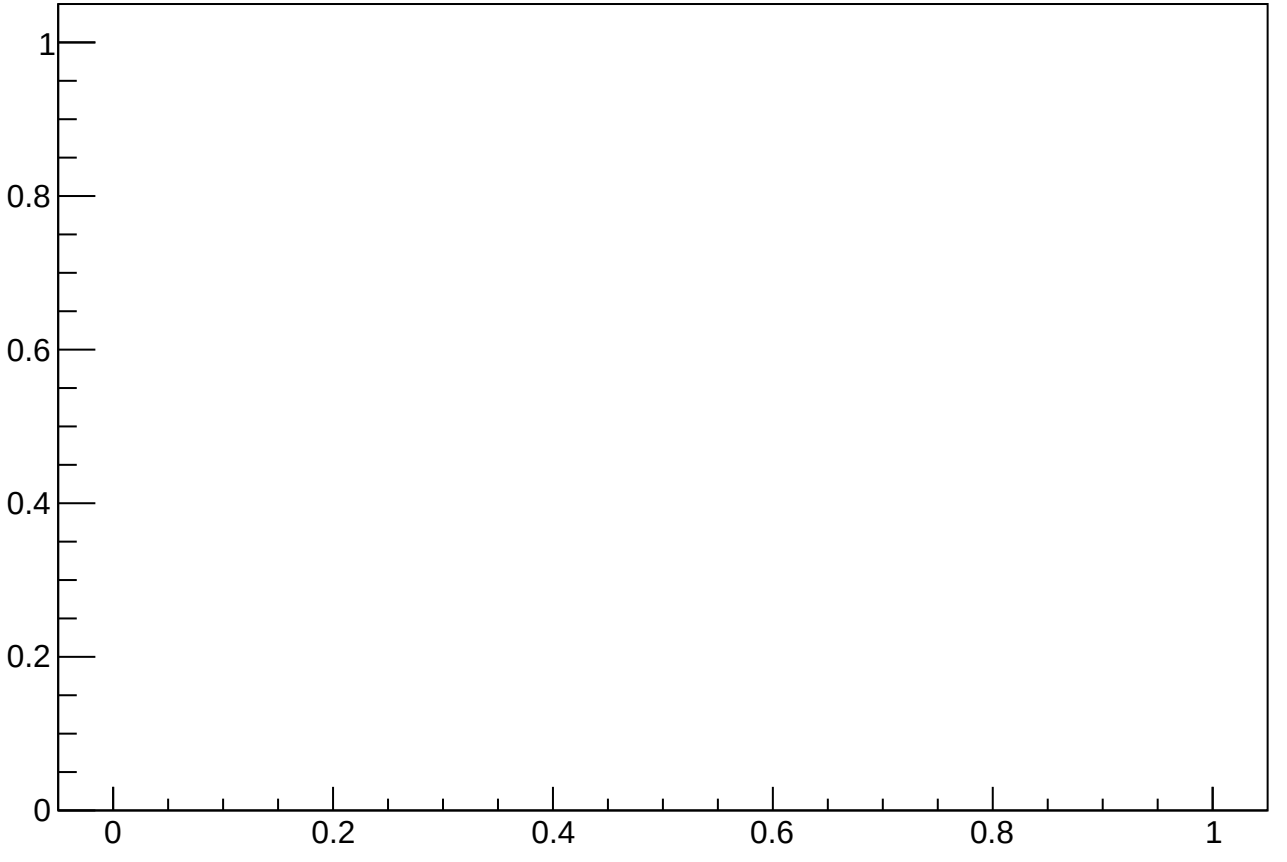
dit_4eY_coil4_err_mean vs Slug



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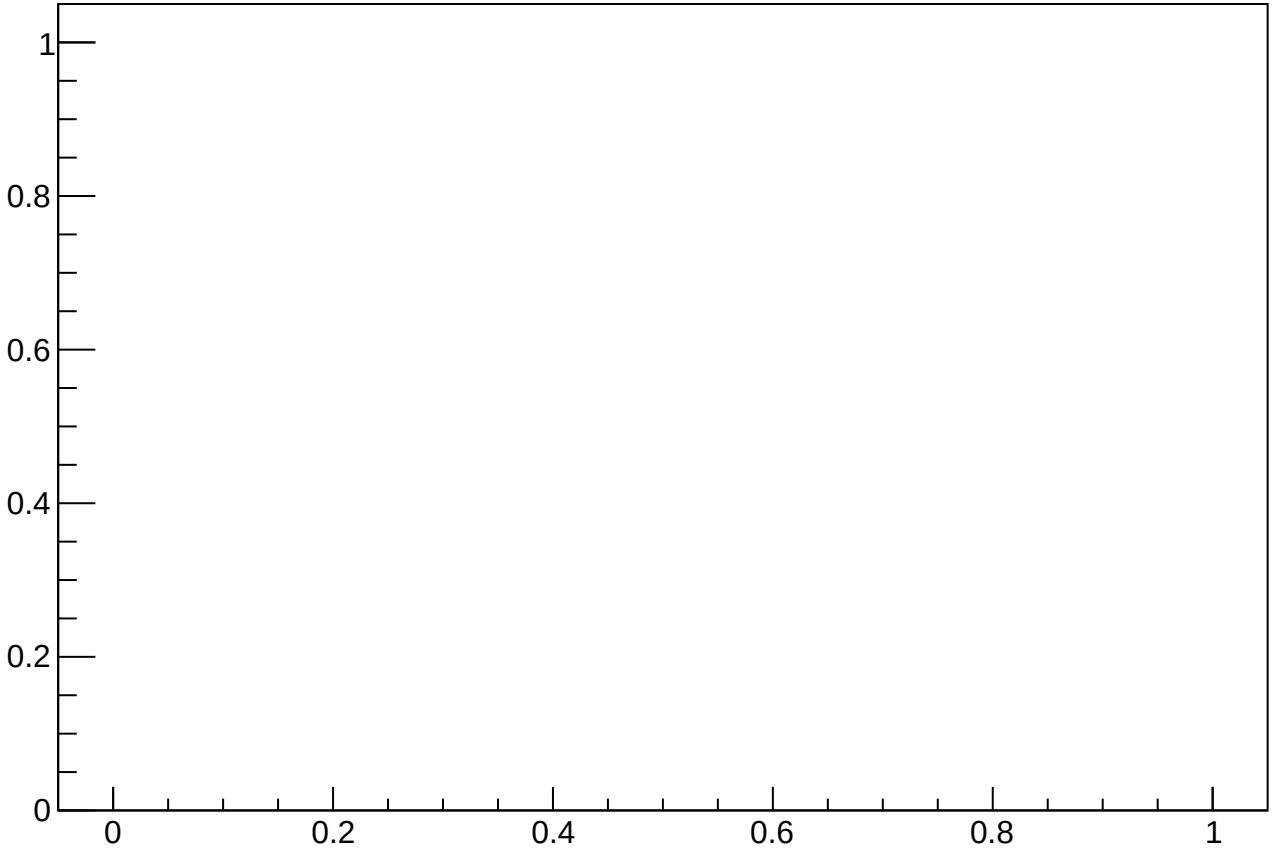
dit_4eY_coil4_Ndata_mean vs Slug



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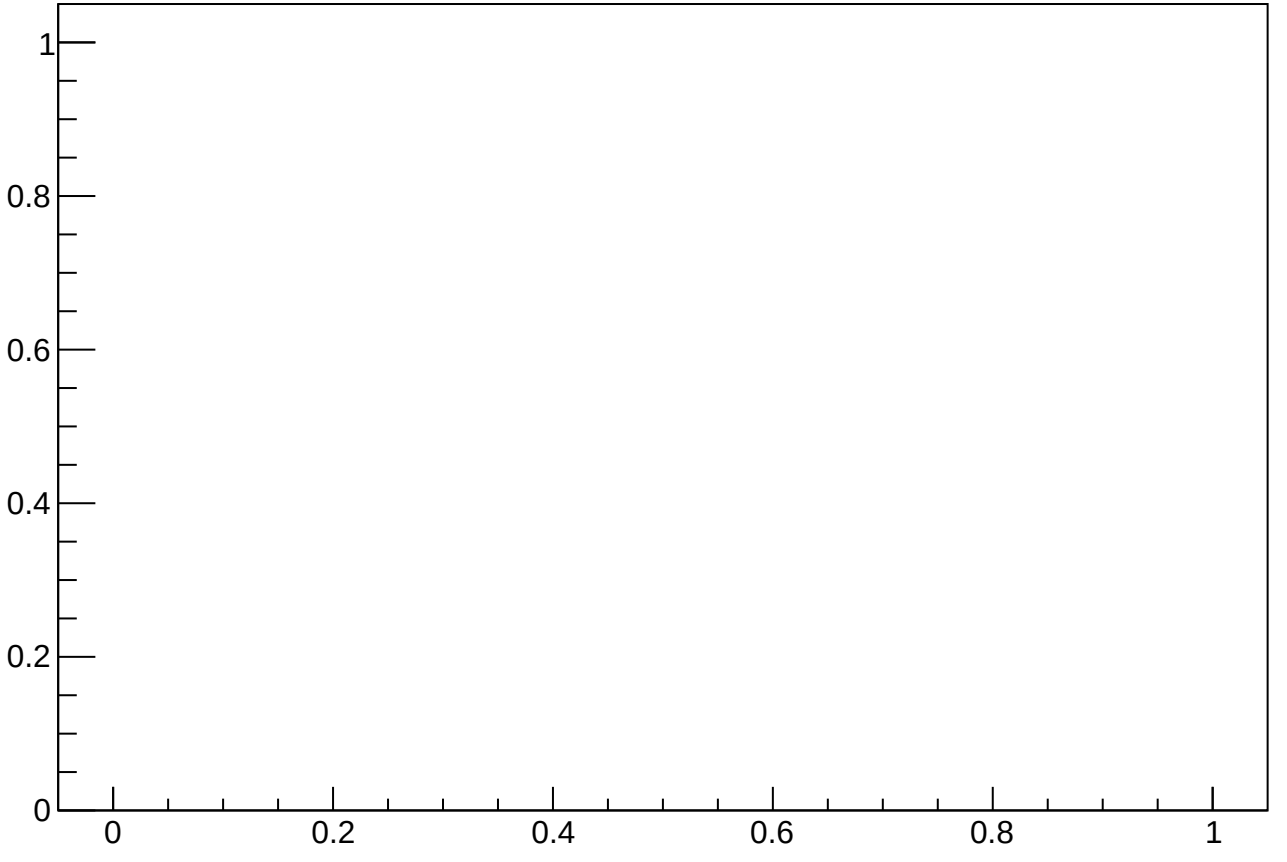
dit_usl_coil4_mean vs Slug



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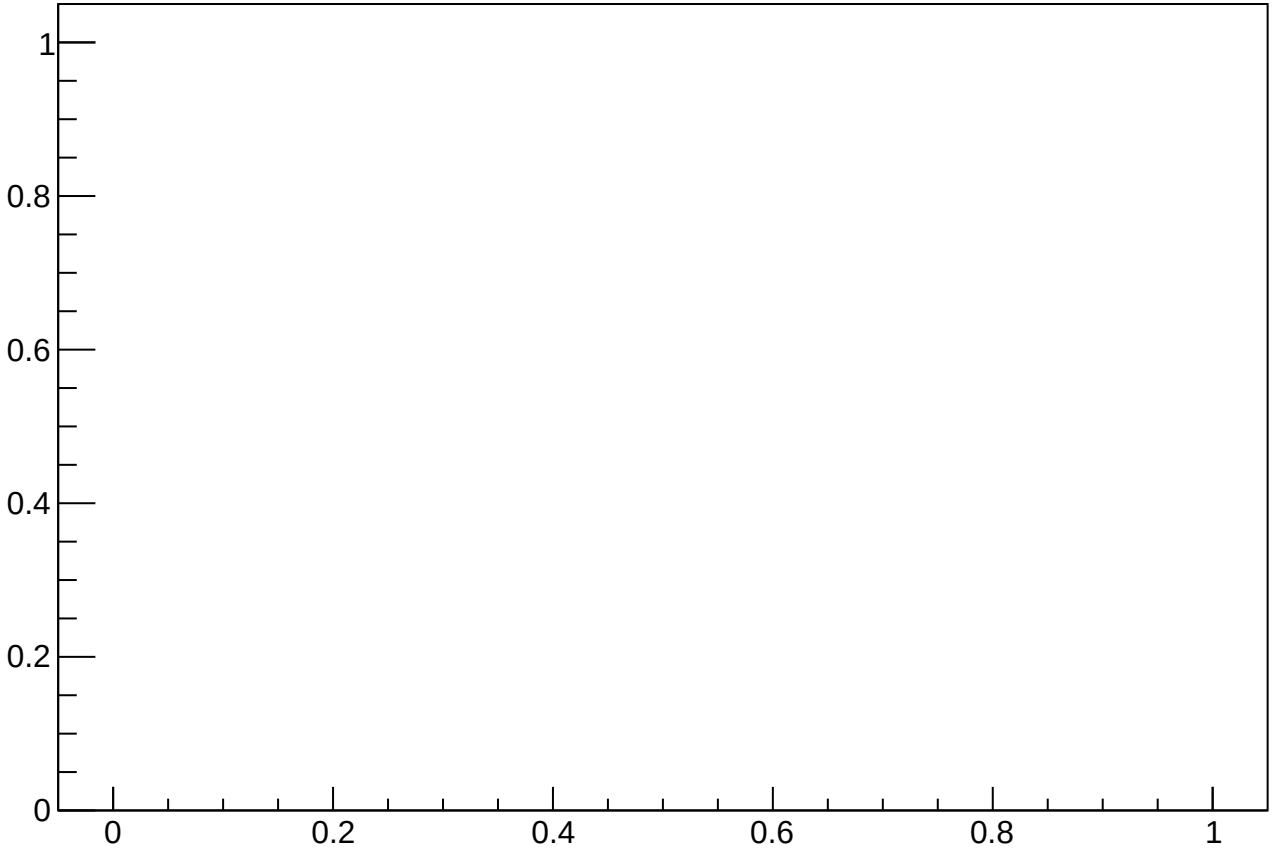

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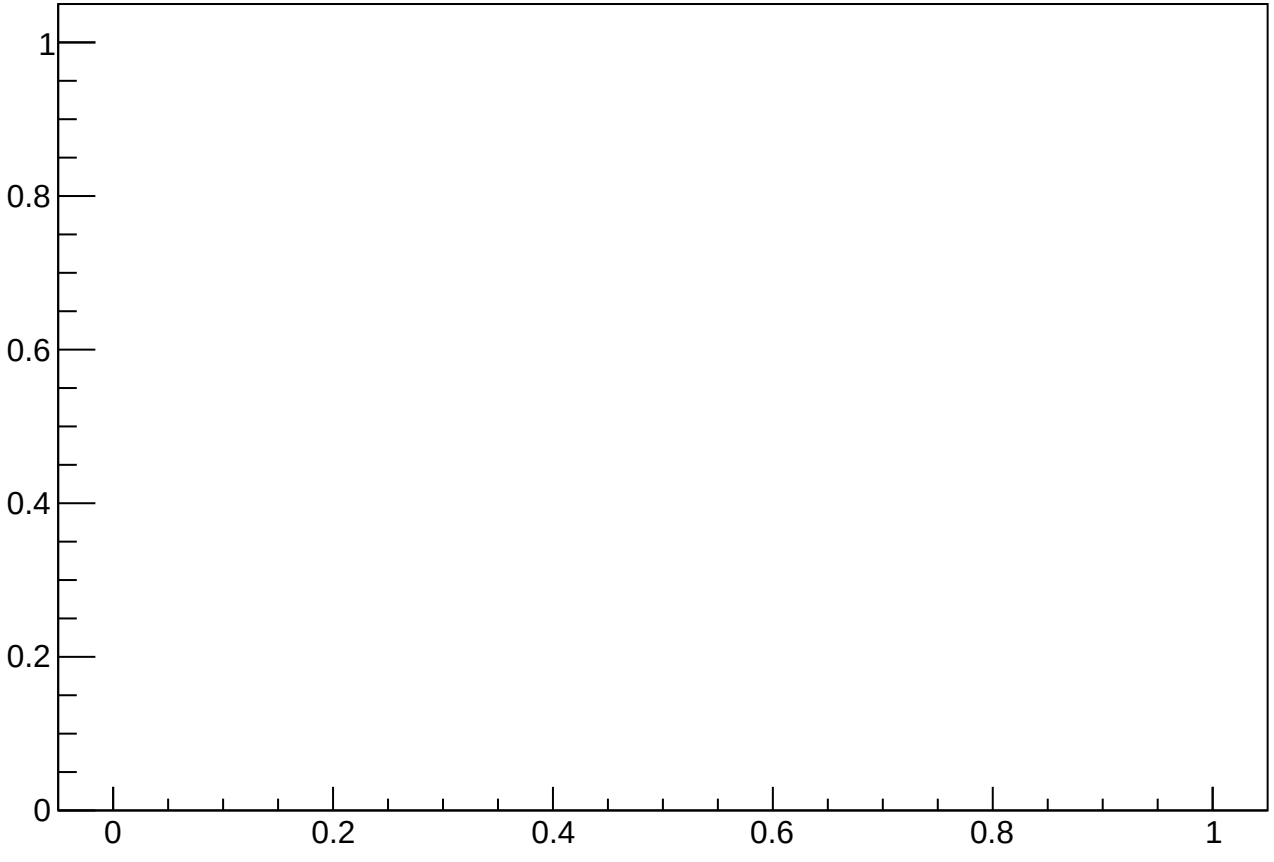

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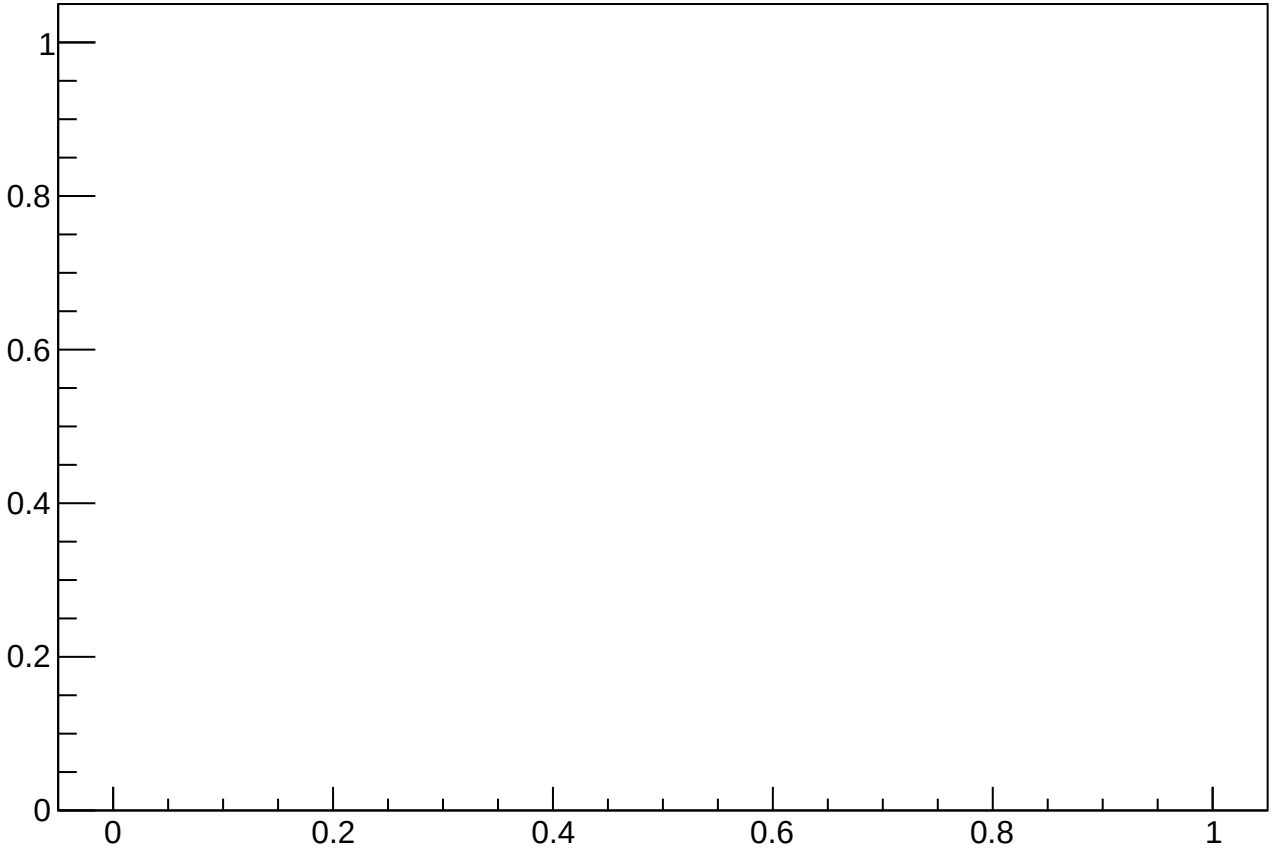
dit_usr_coil4_mean vs Slug



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+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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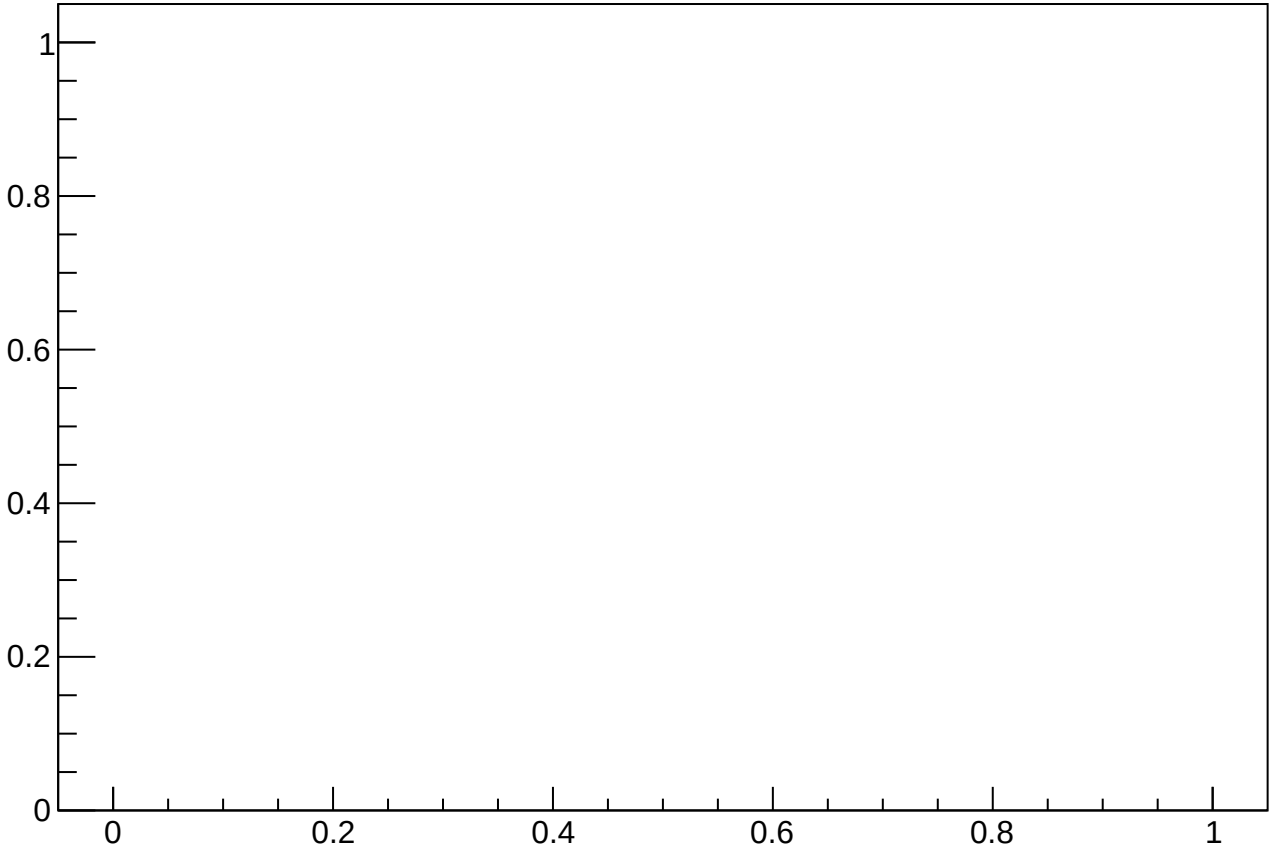
dit_usr_coil4_err_mean vs Slug



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+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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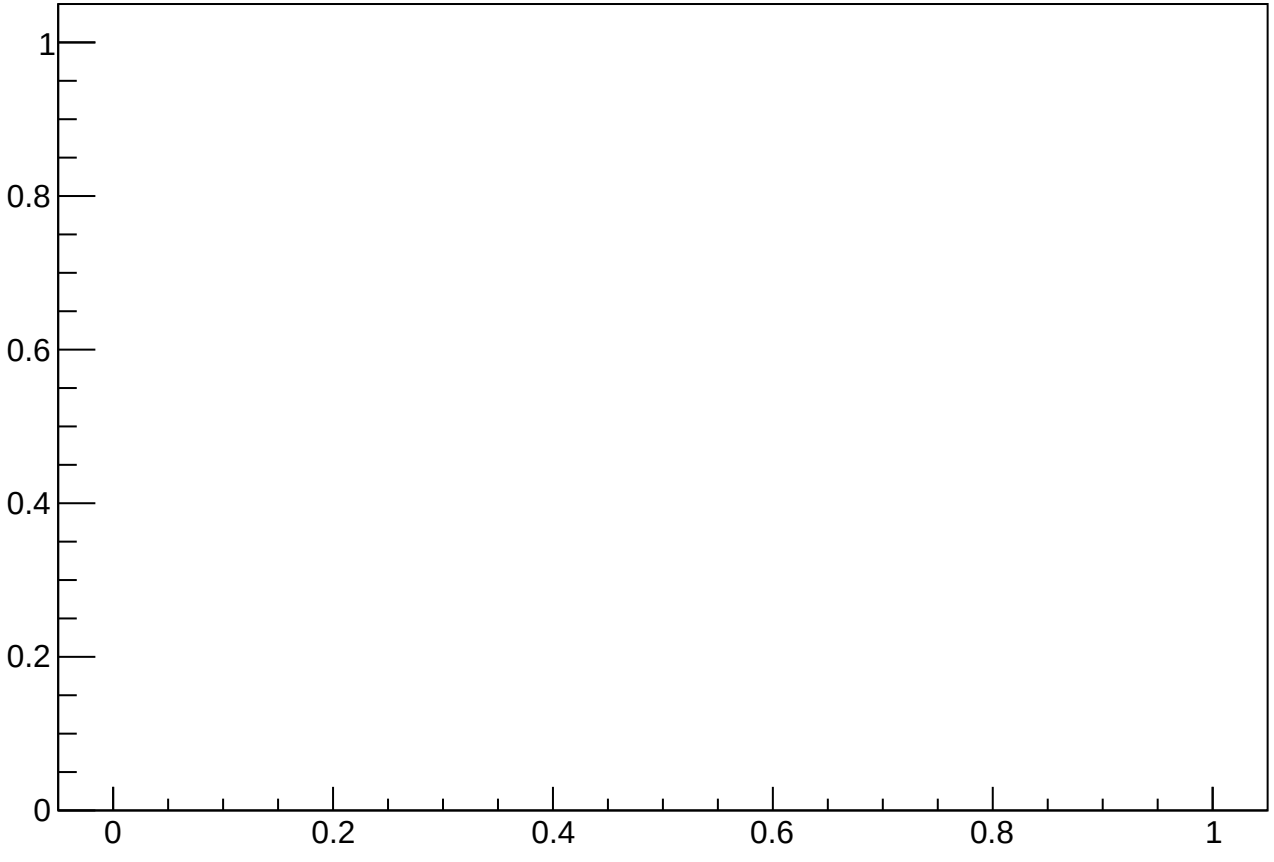
dit_usr_coil4_Ndata_mean vs Slug



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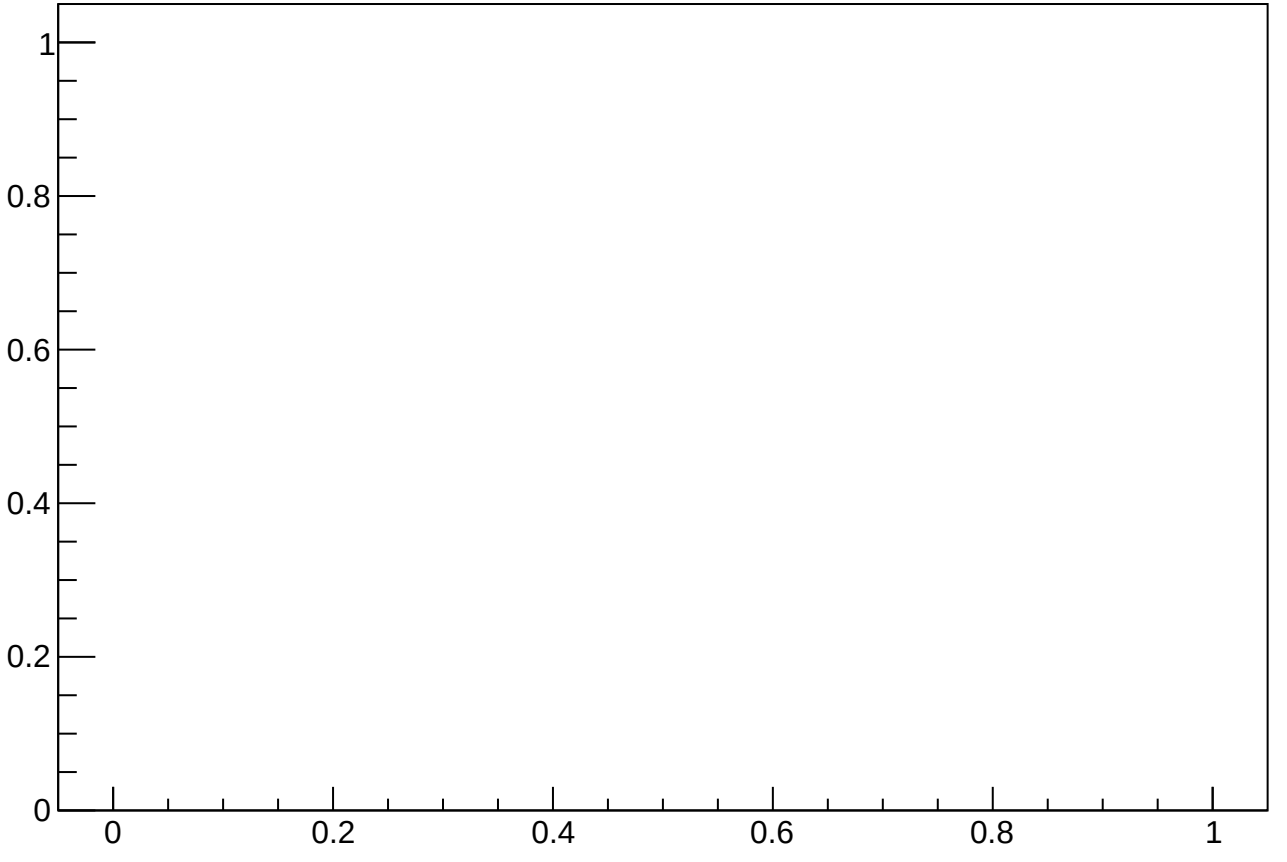
dit_atl1_coil4_mean vs Slug



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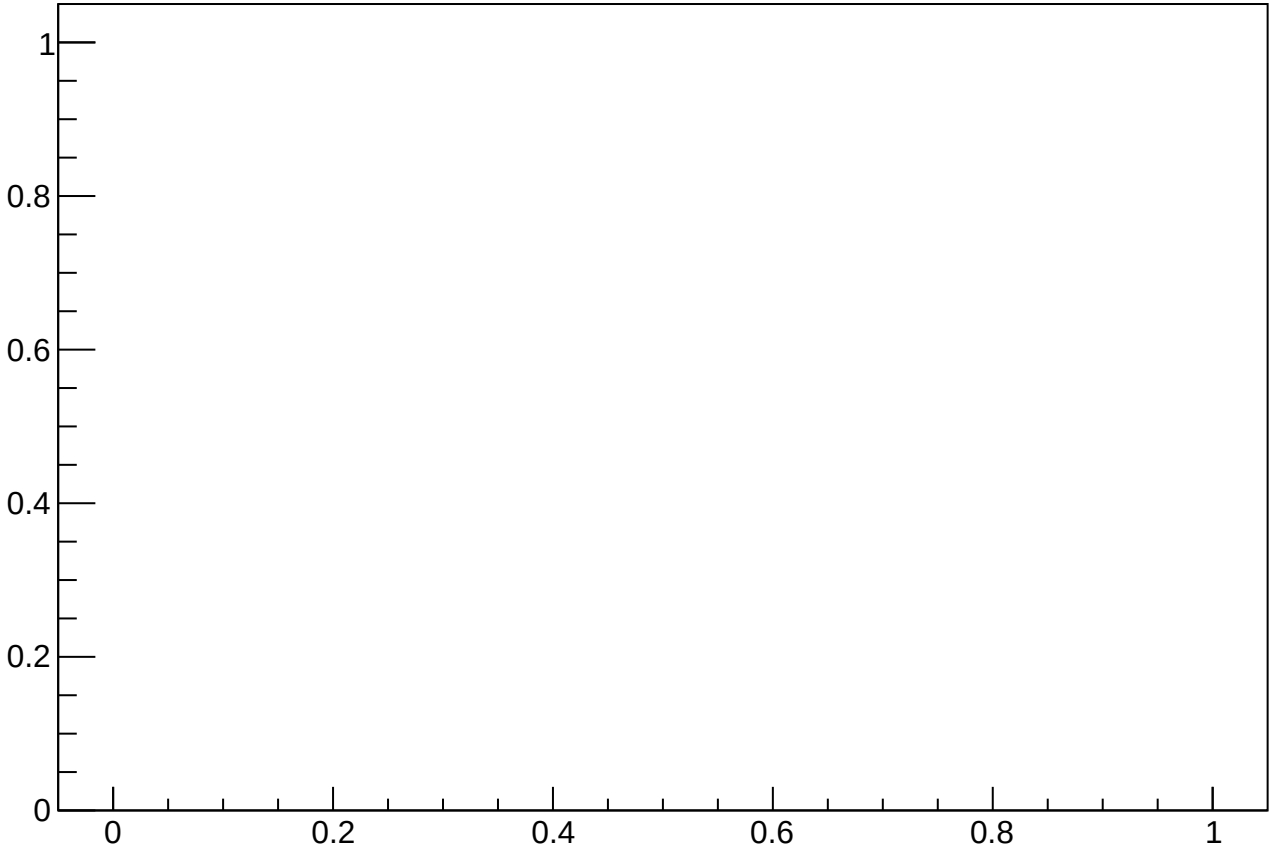
dit_atl1_coil4_err_mean vs Slug



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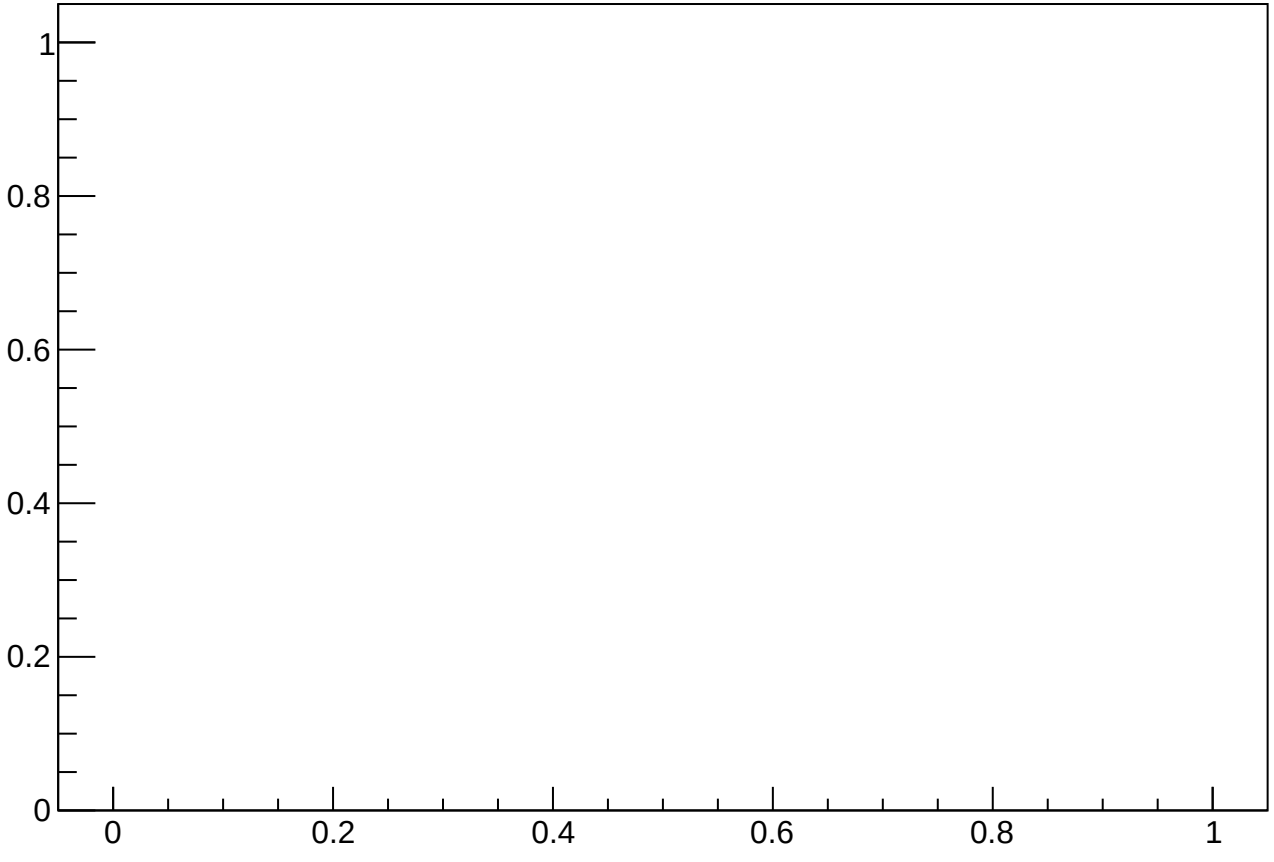
dit_atl1_coil4_Ndata_mean vs Slug



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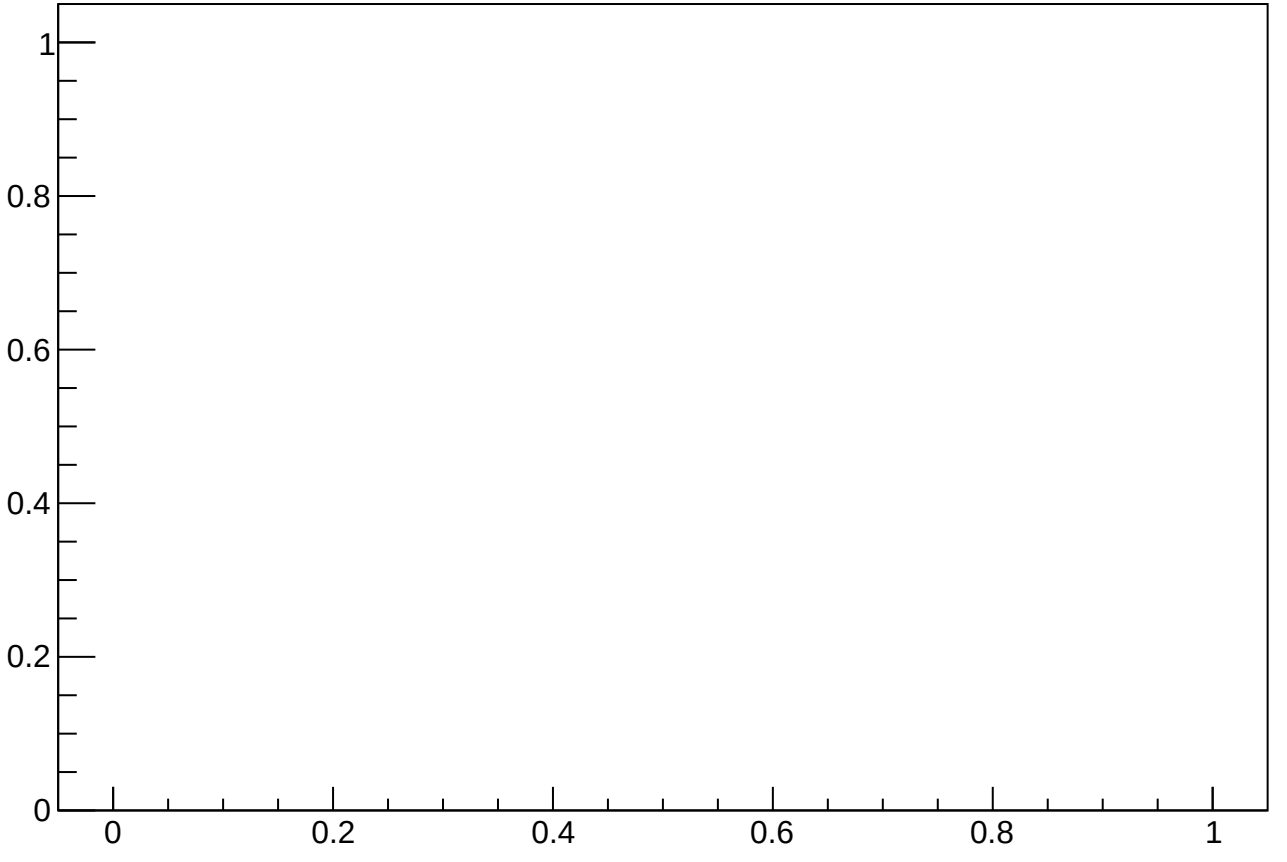
dit_atl2_coil4_mean vs Slug



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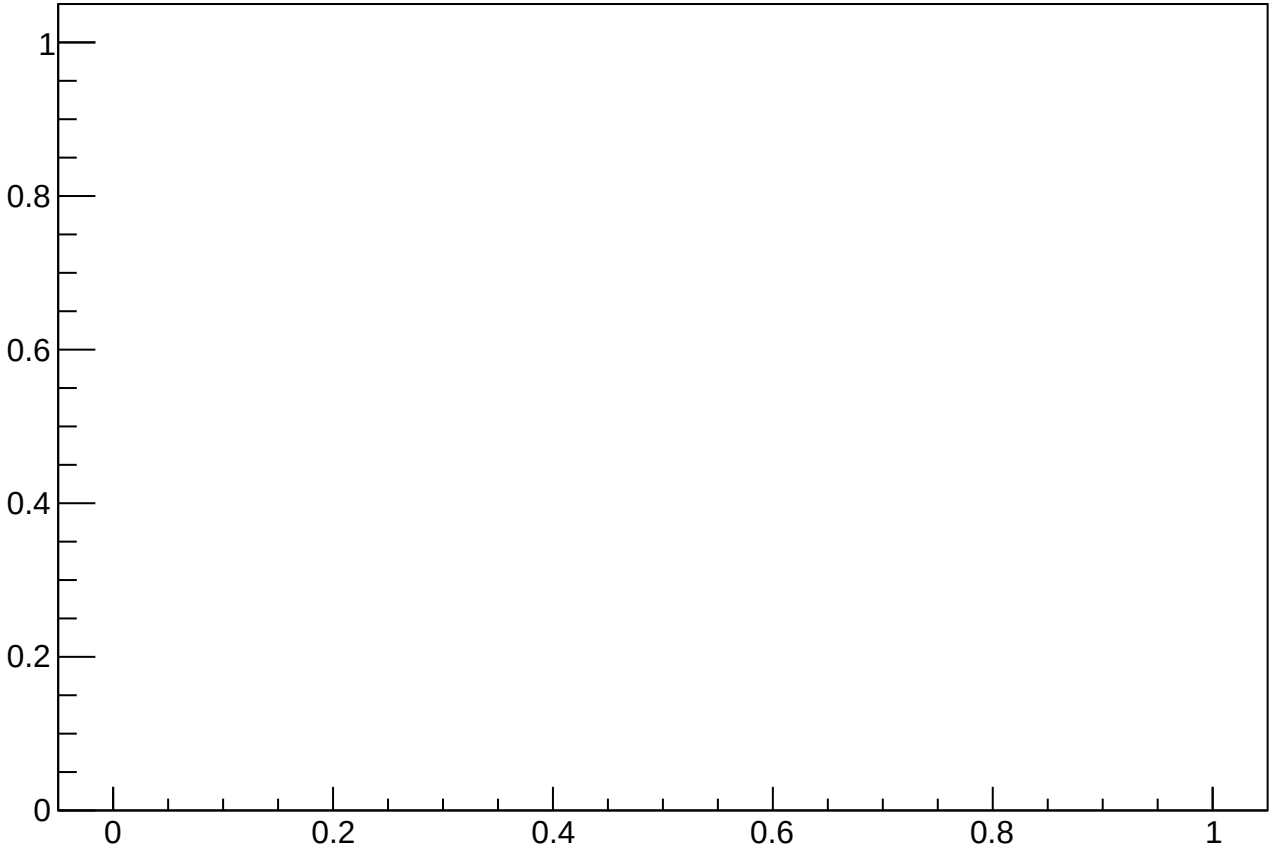
dit_atl2_coil4_err_mean vs Slug



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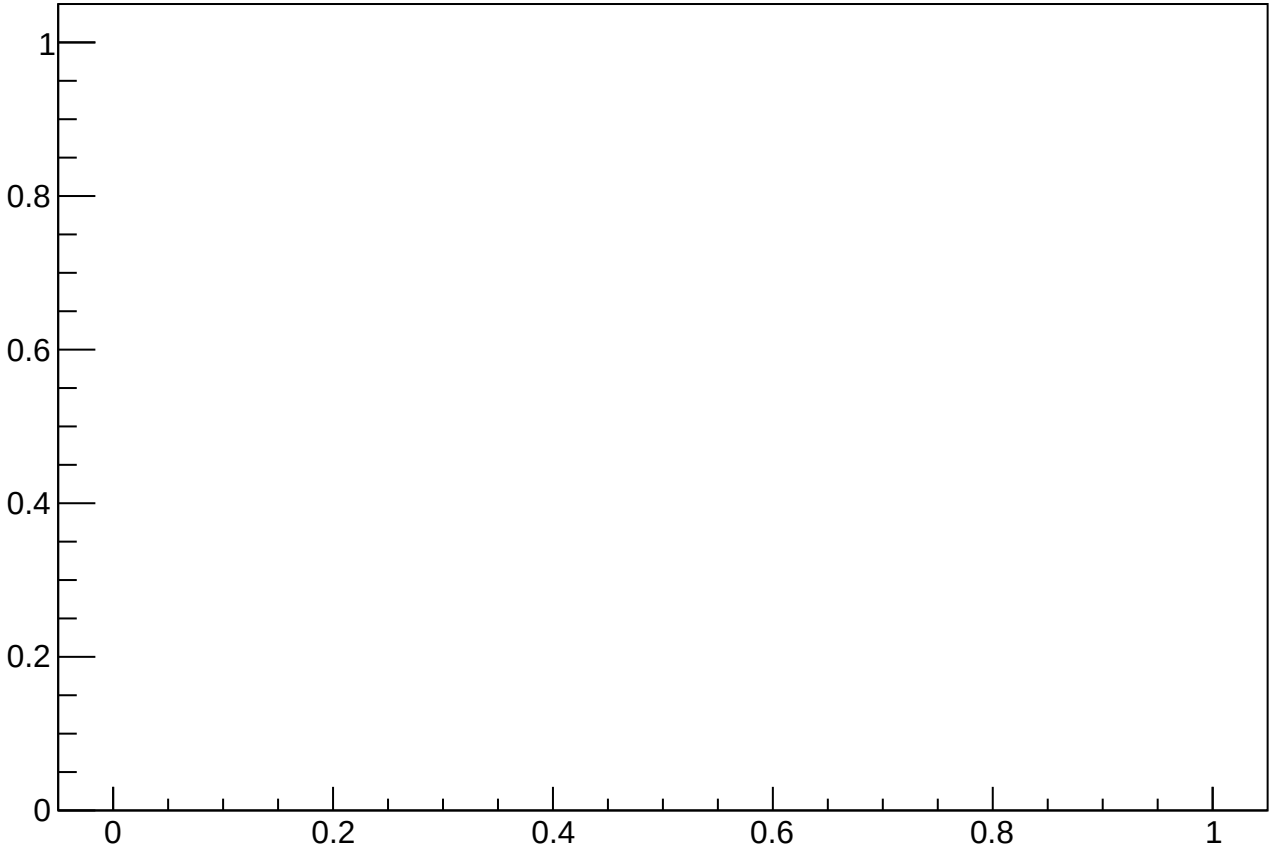
dit_atl2_coil4_Ndata_mean vs Slug



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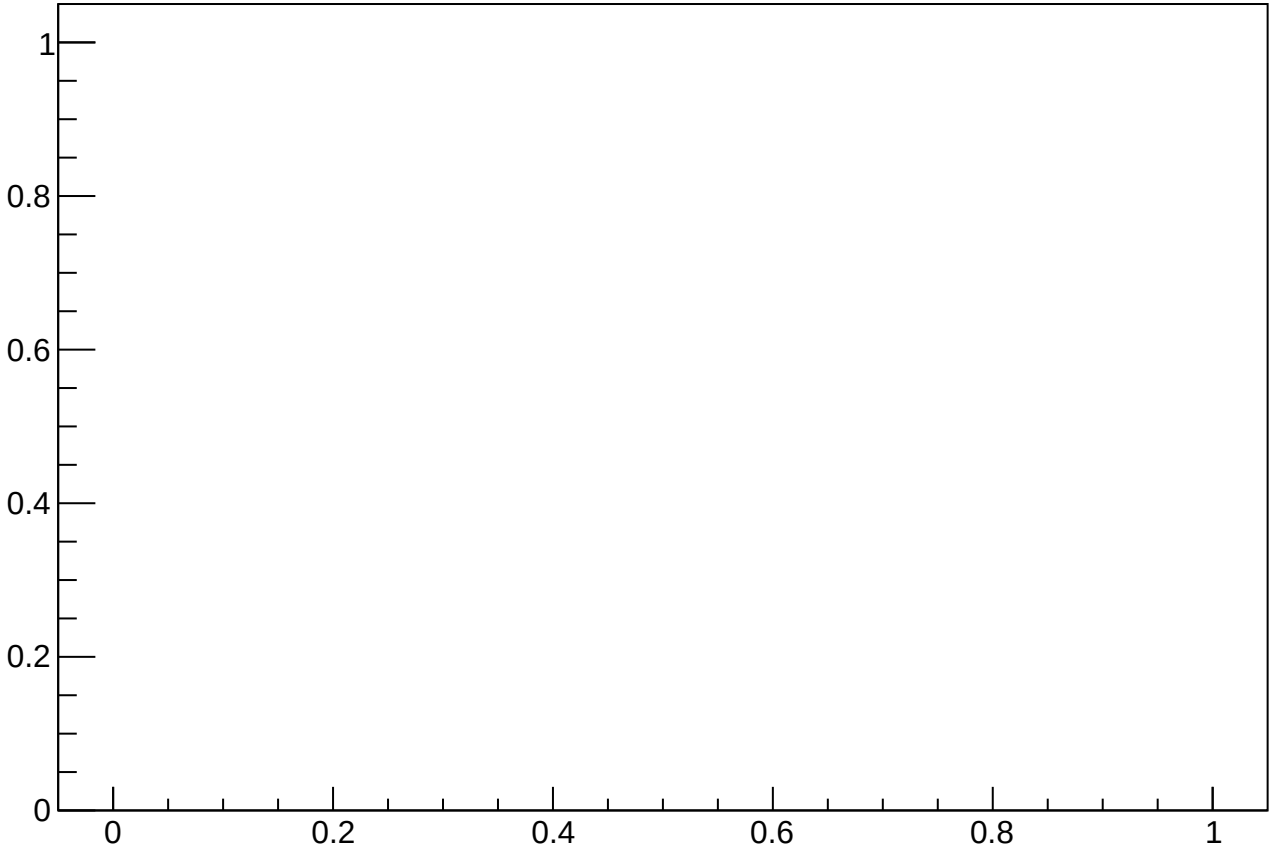
dit_atr1_coil4_mean vs Slug



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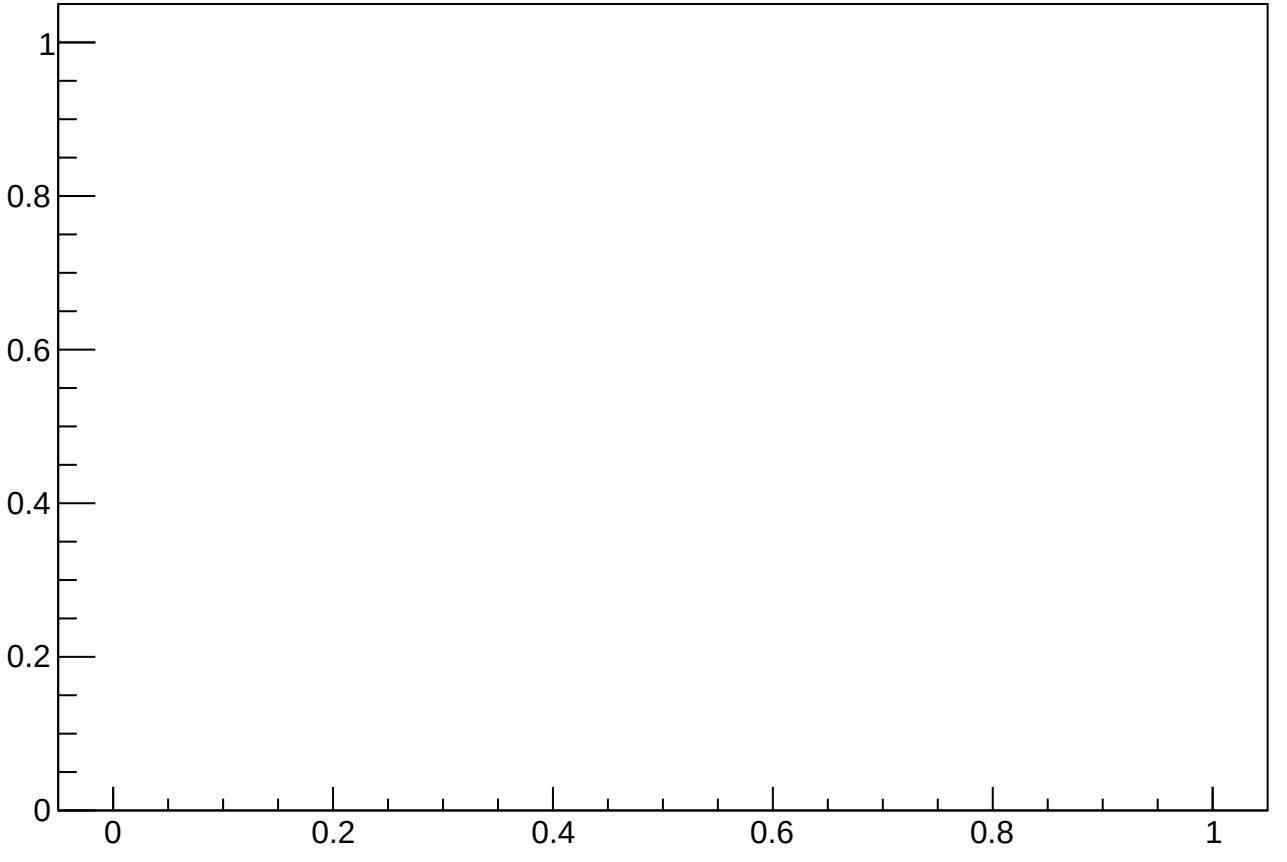

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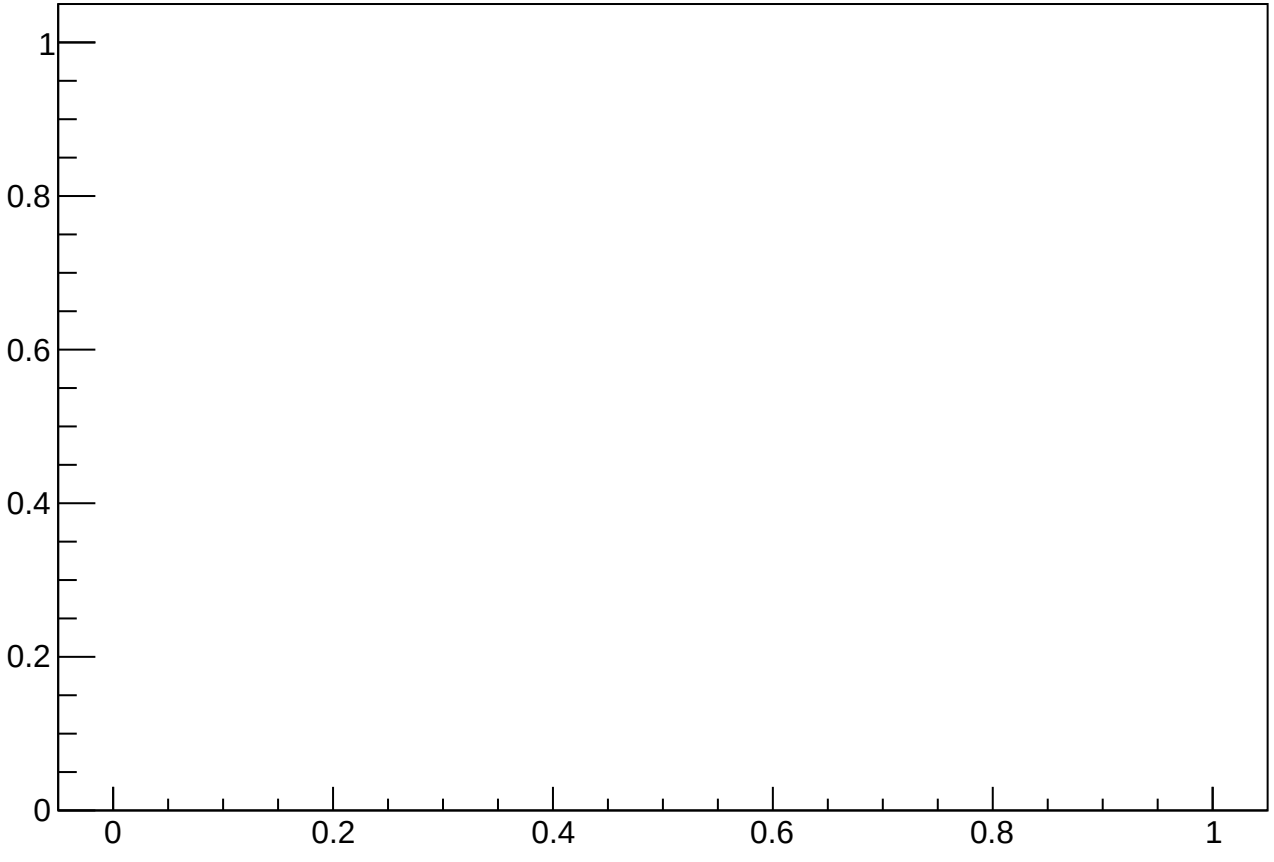
dit_atr1_coil4_Ndata_mean vs Slug



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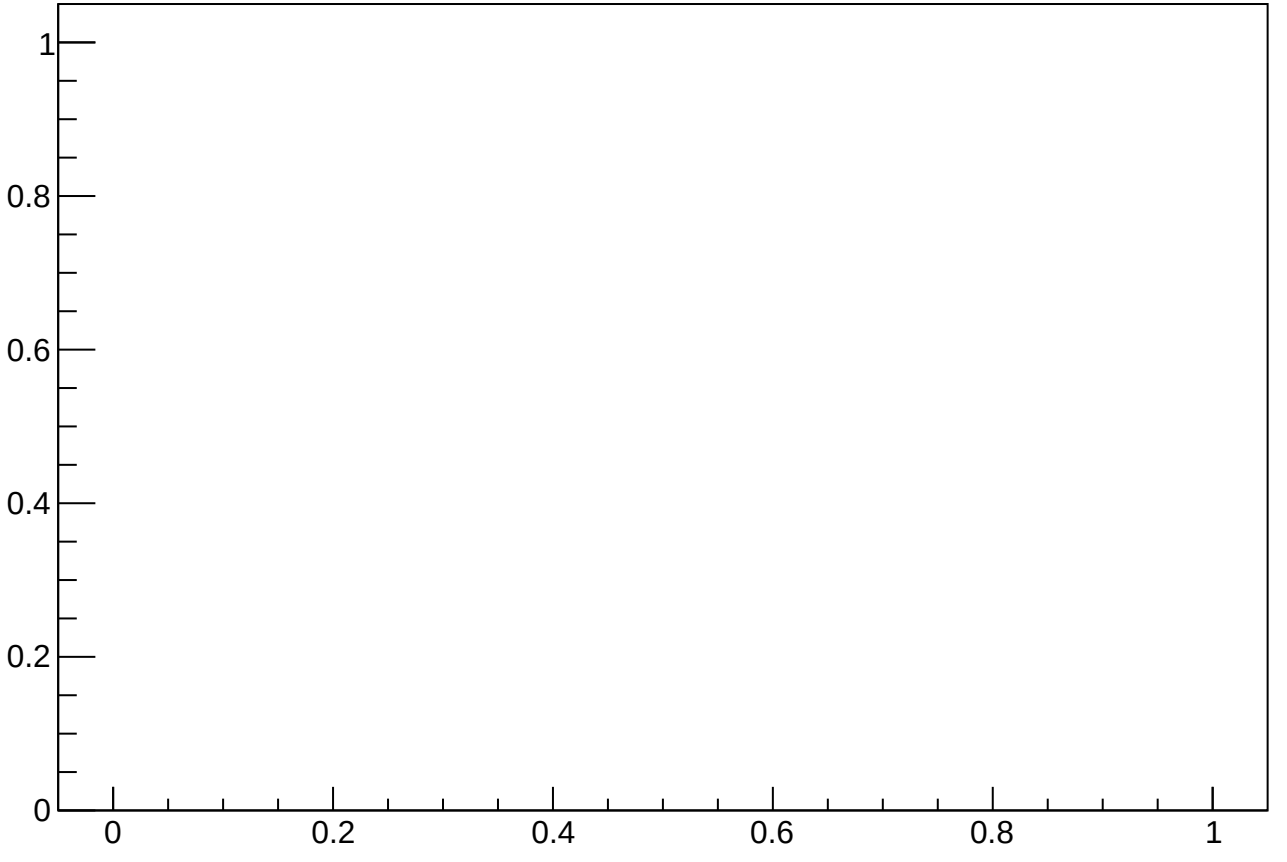
dit_atr2_coil4_mean vs Slug



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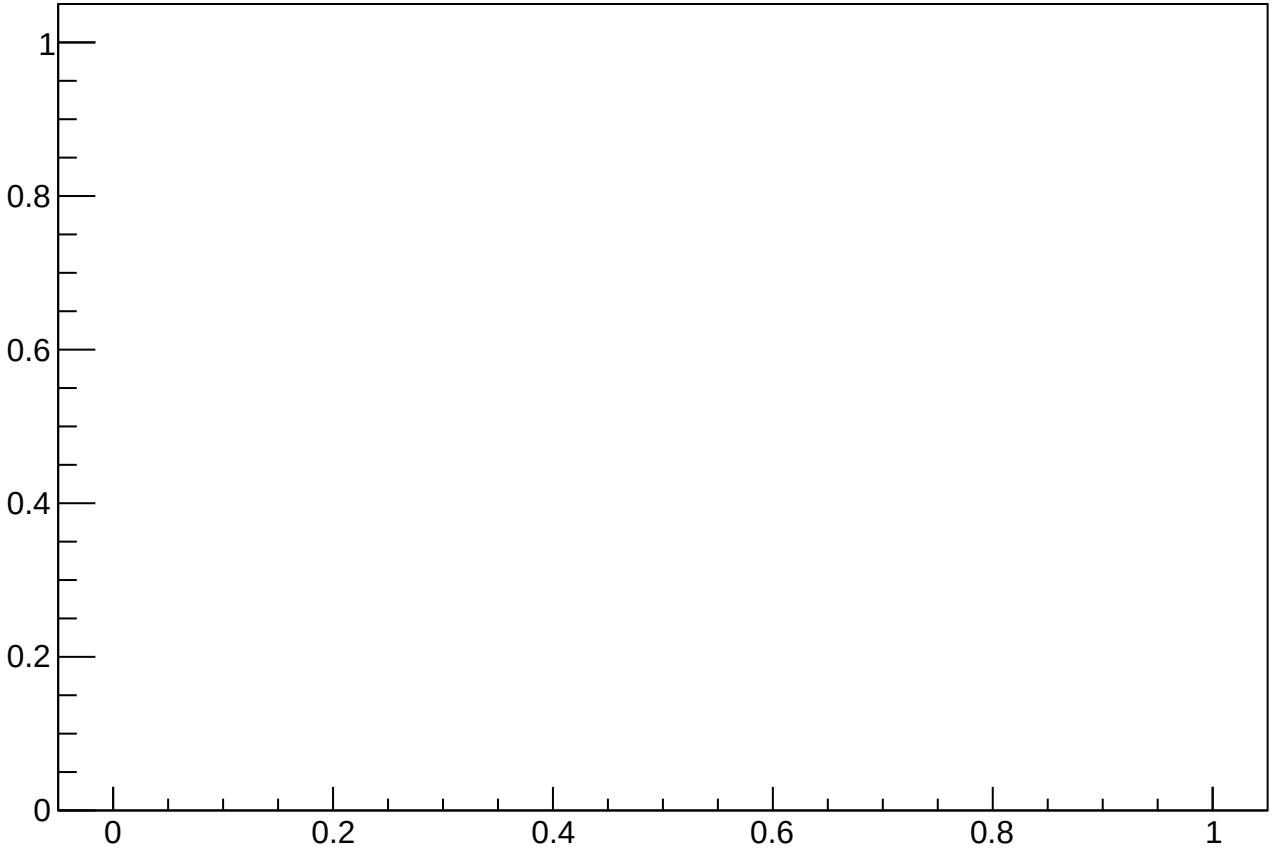
dit_atr2_coil4_err_mean vs Slug



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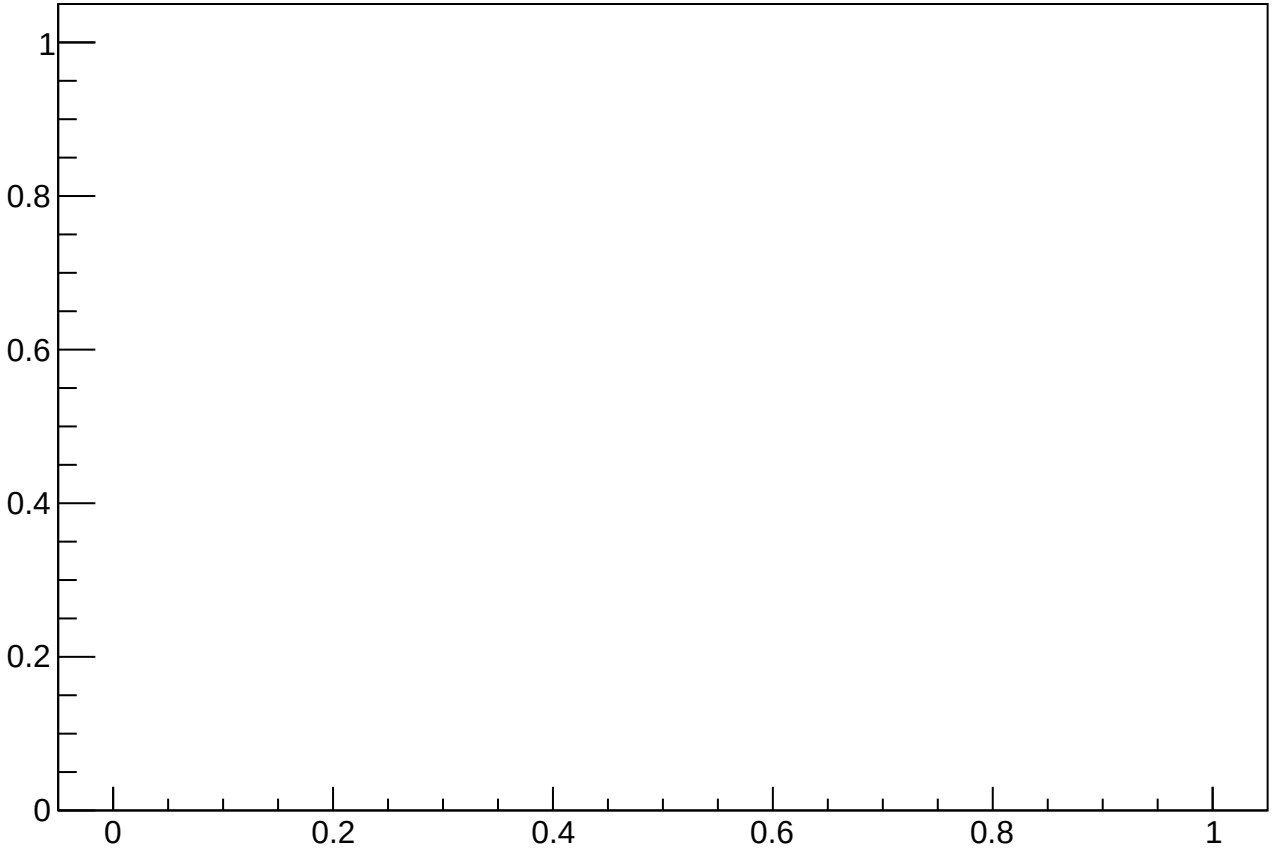

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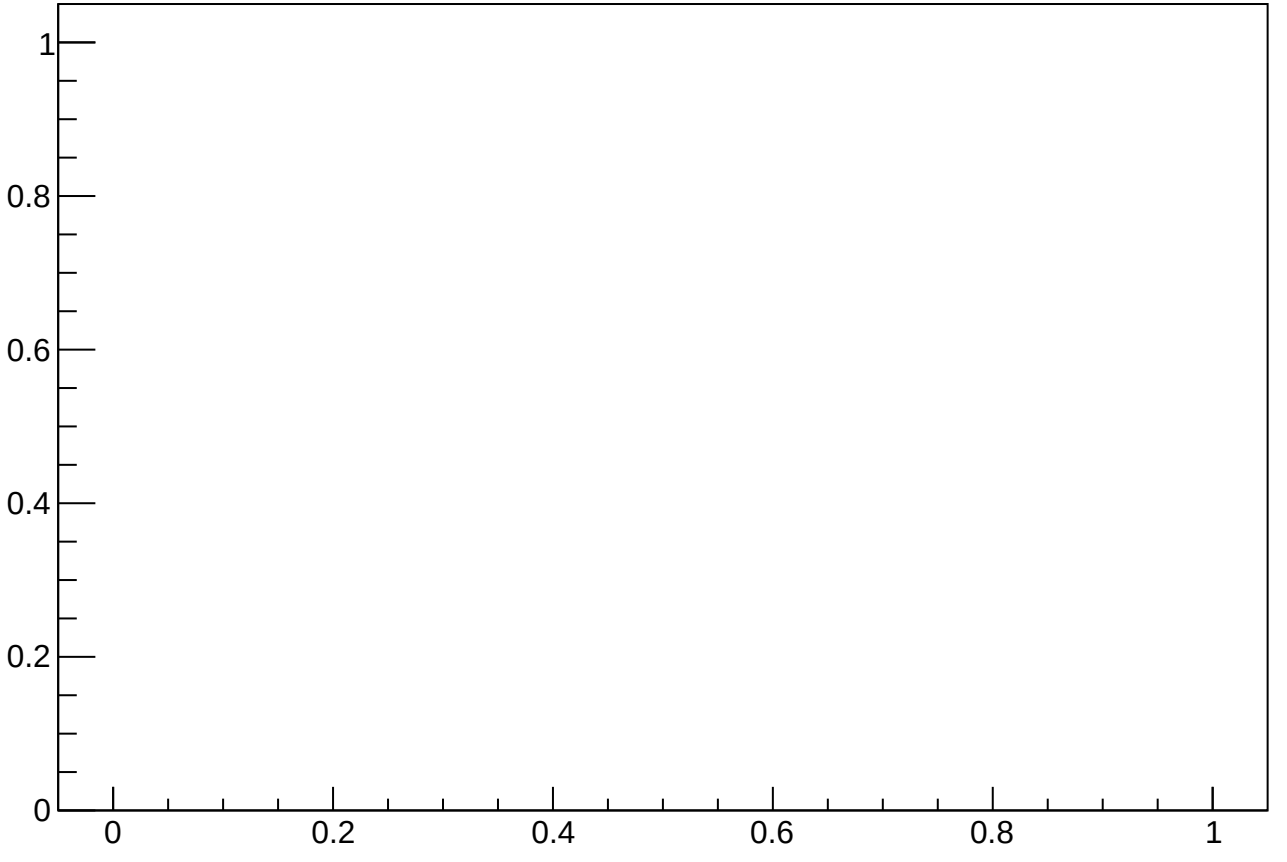
dit_sam1_coil4_mean vs Slug



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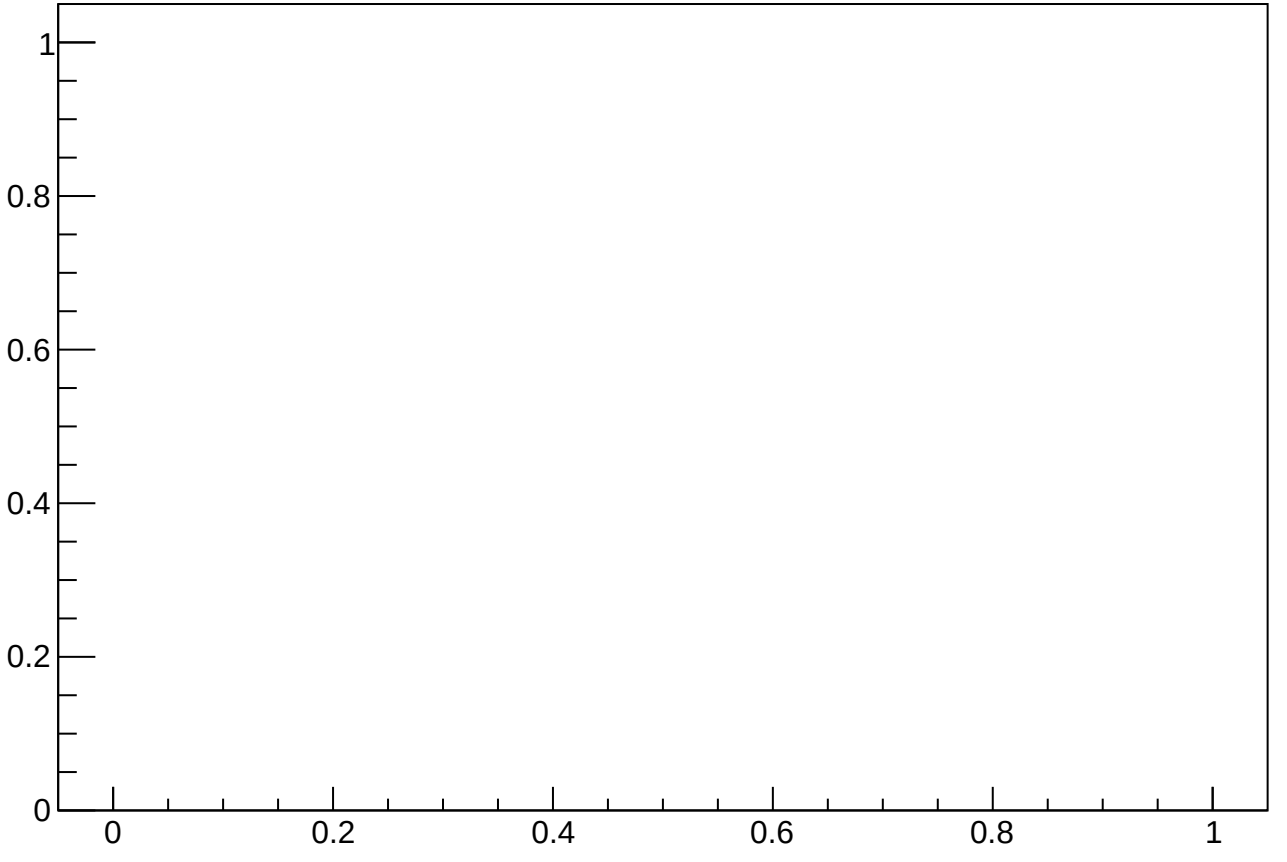
dit_sam1_coil4_err_mean vs Slug



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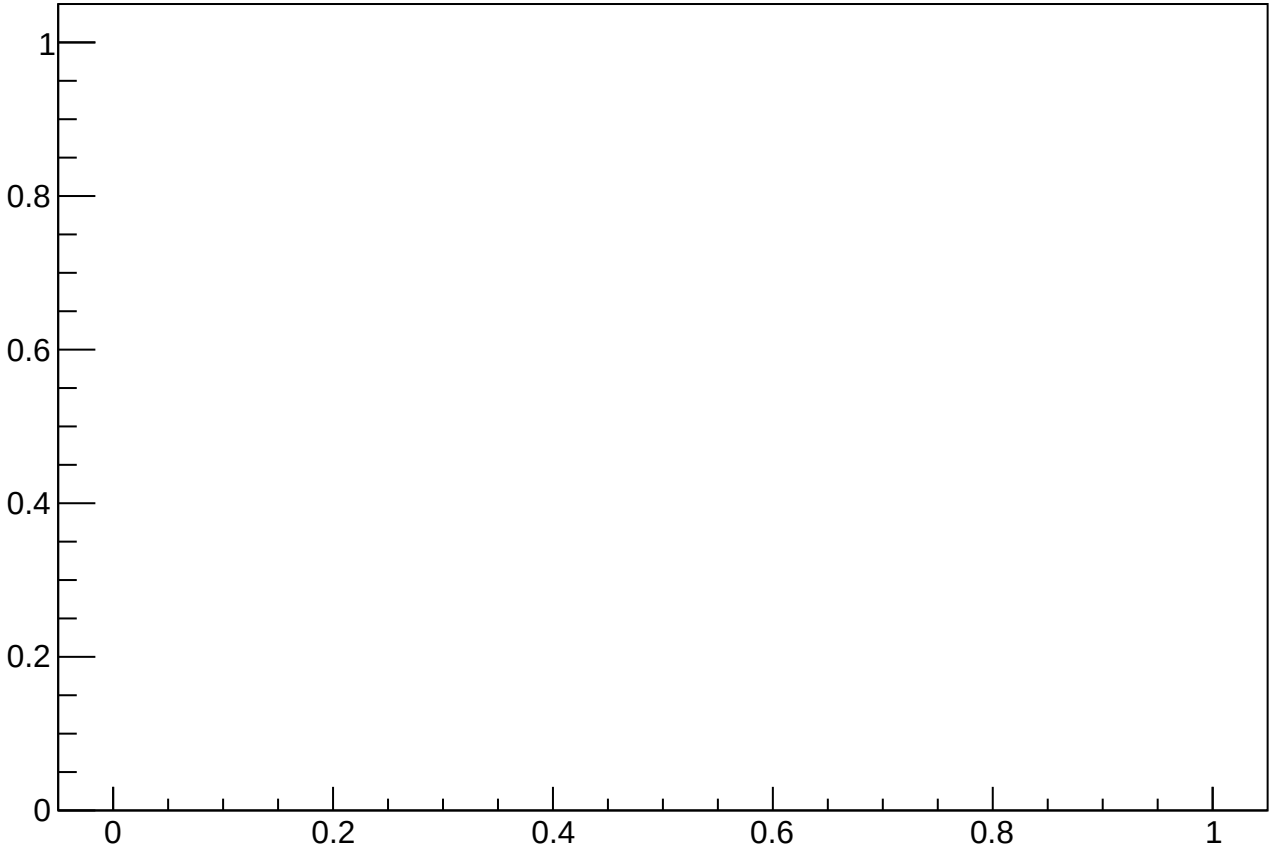
dit_sam1_coil4_Ndata_mean vs Slug



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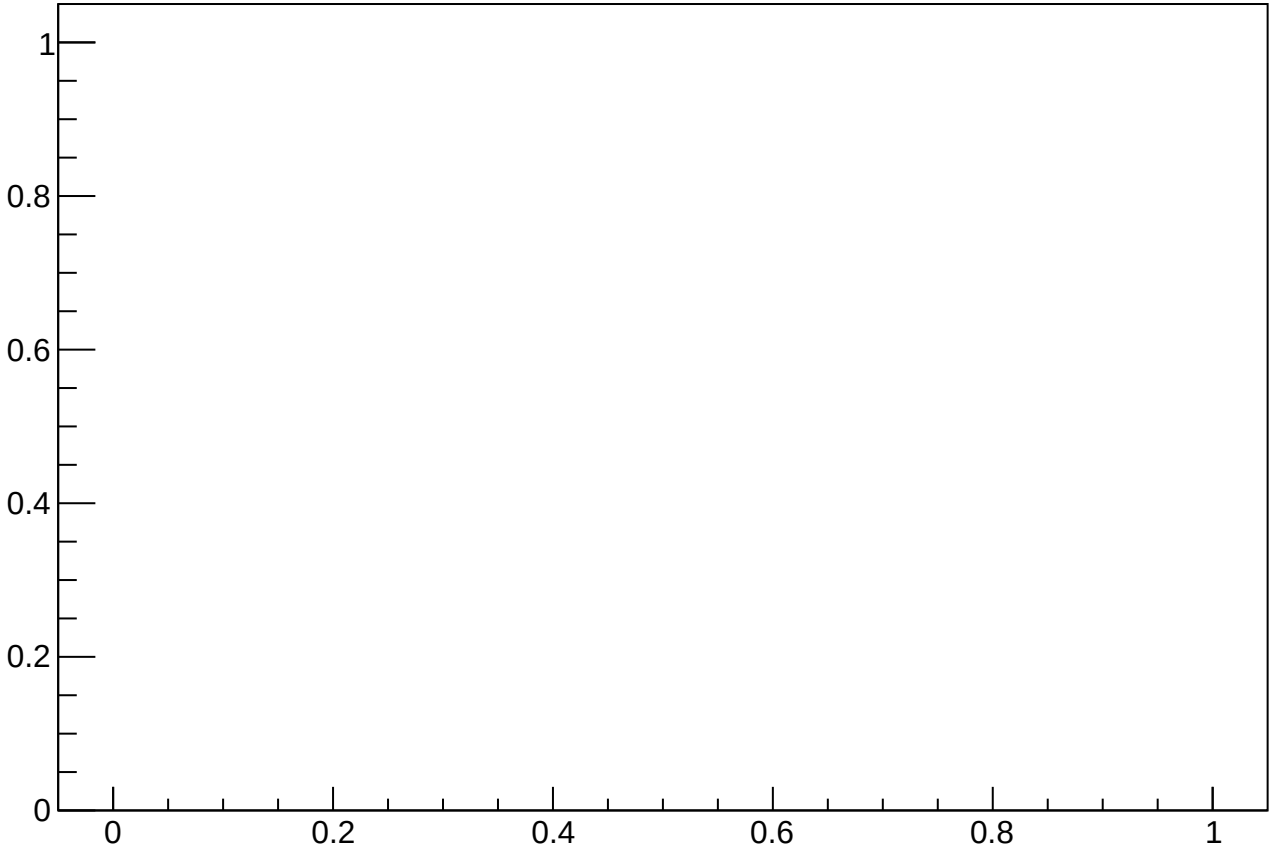
dit_sam2_coil4_mean vs Slug



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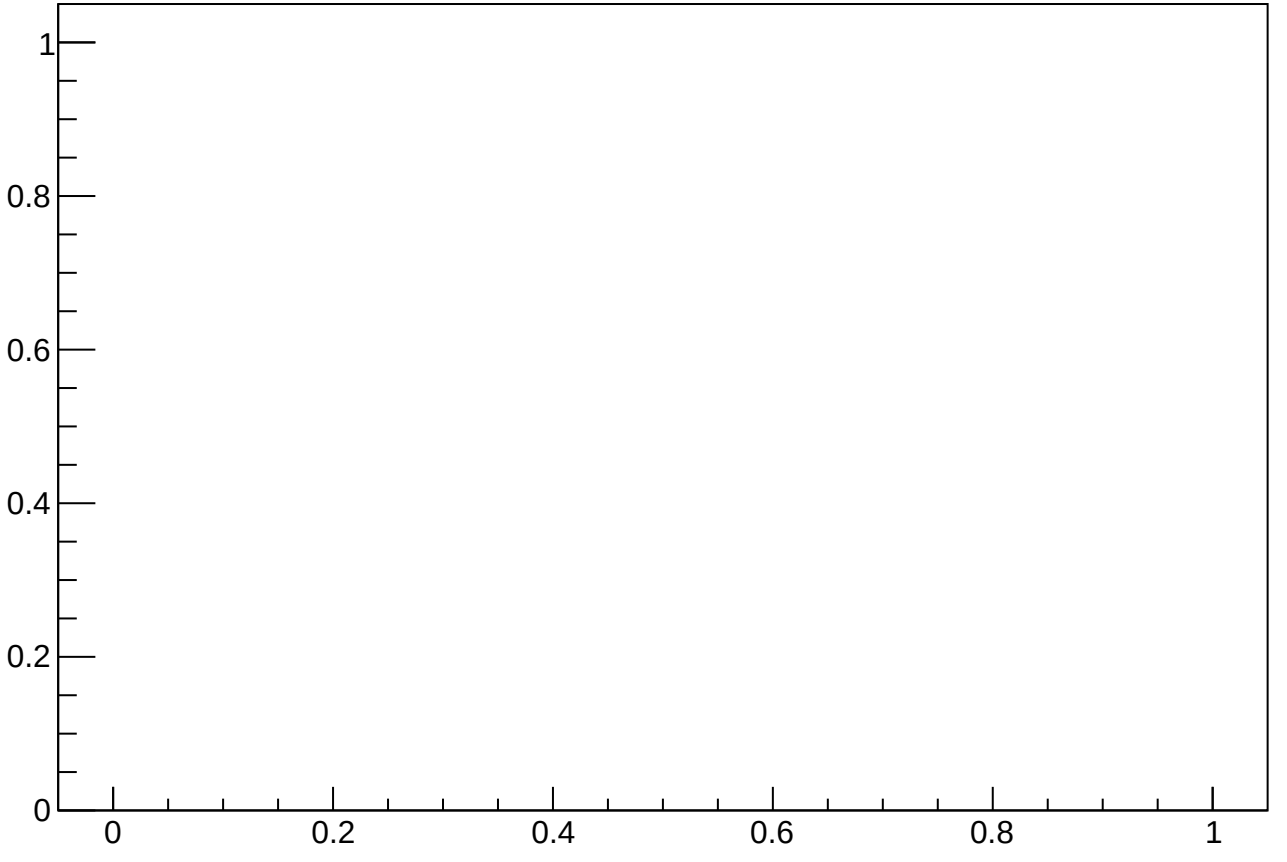
dit_sam2_coil4_err_mean vs Slug



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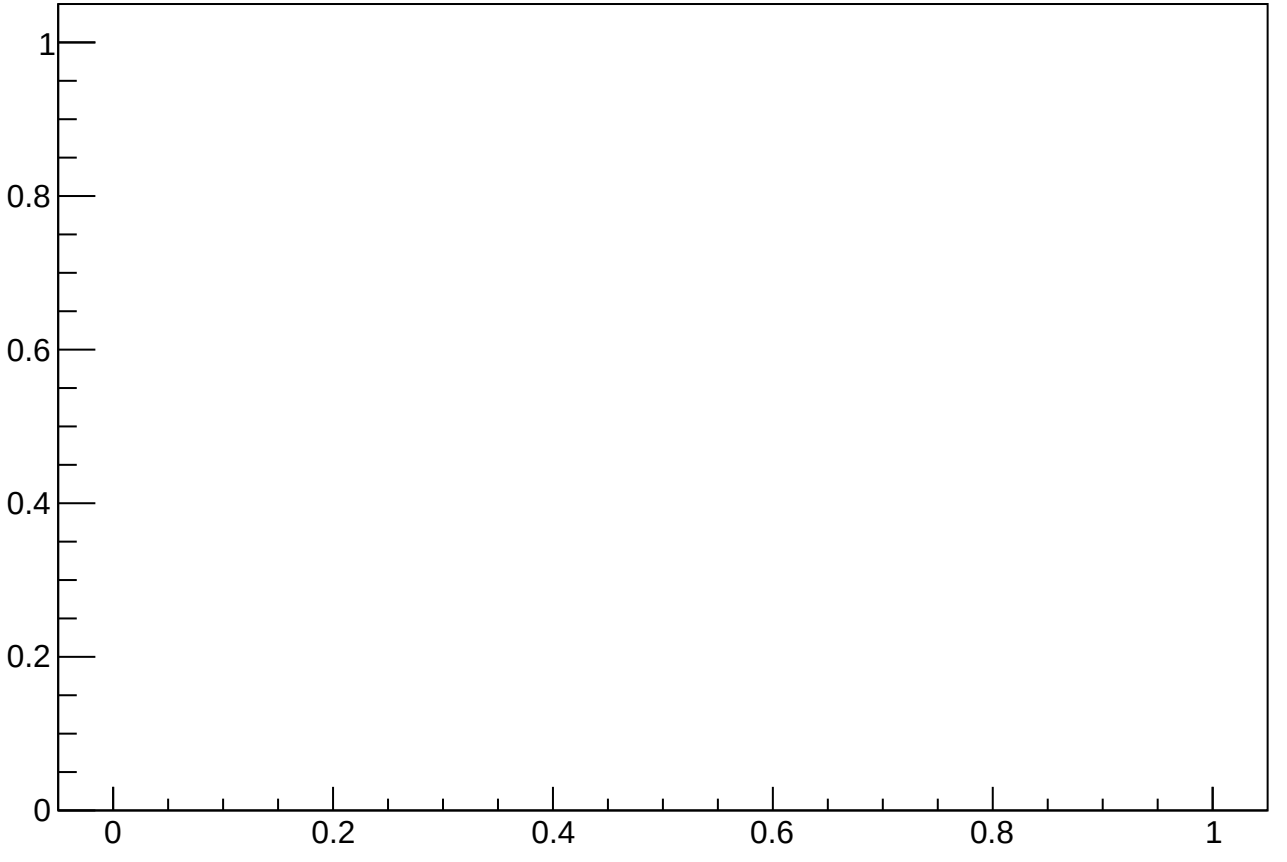

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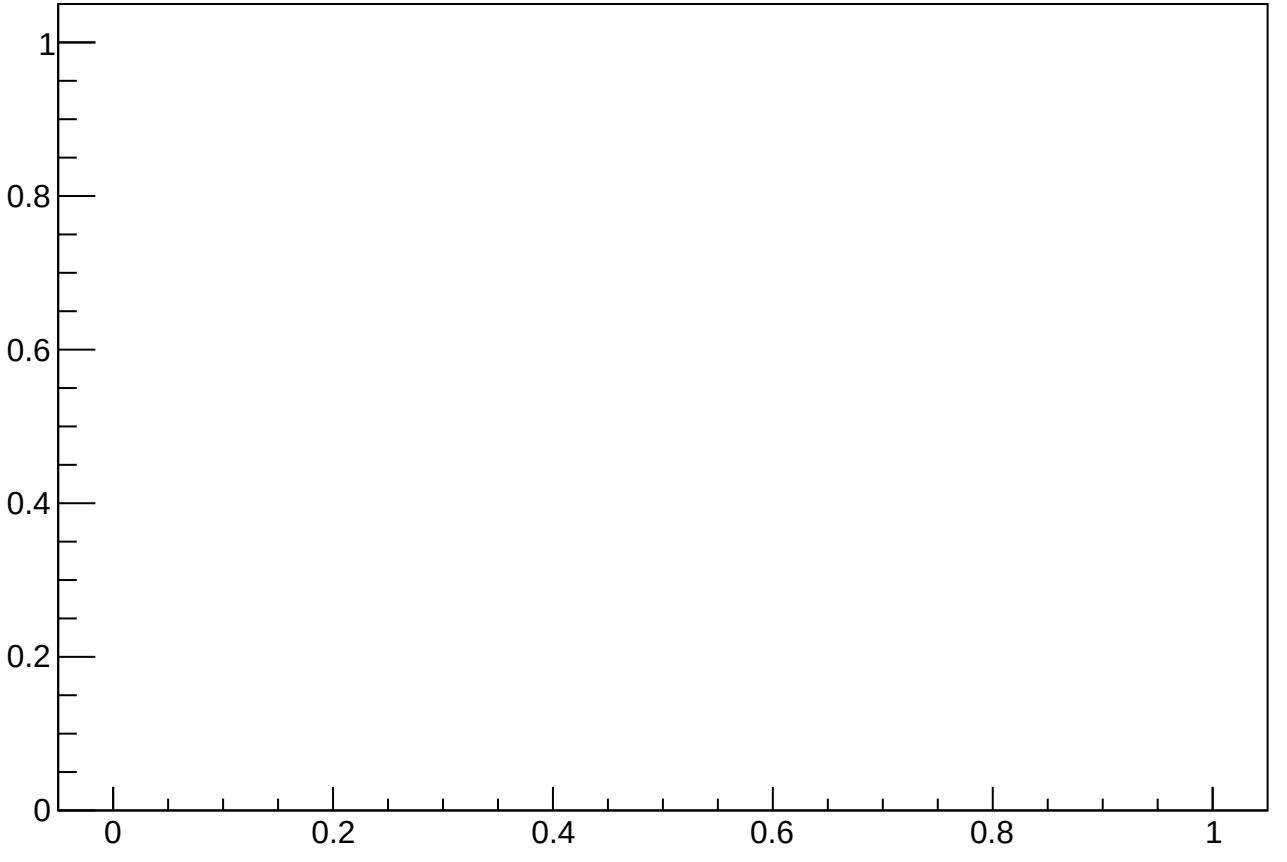
dit_sam3_coil4_mean vs Slug



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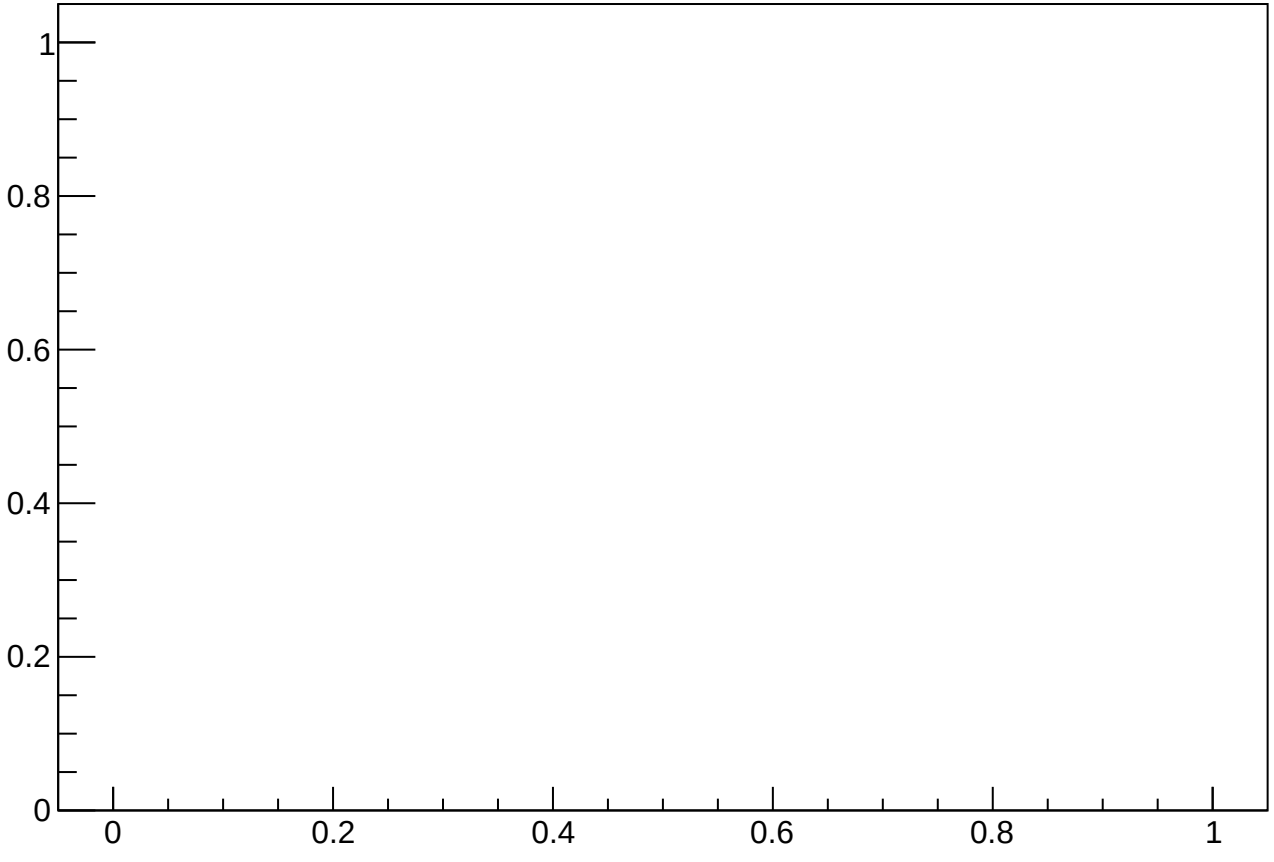
dit_sam3_coil4_err_mean vs Slug



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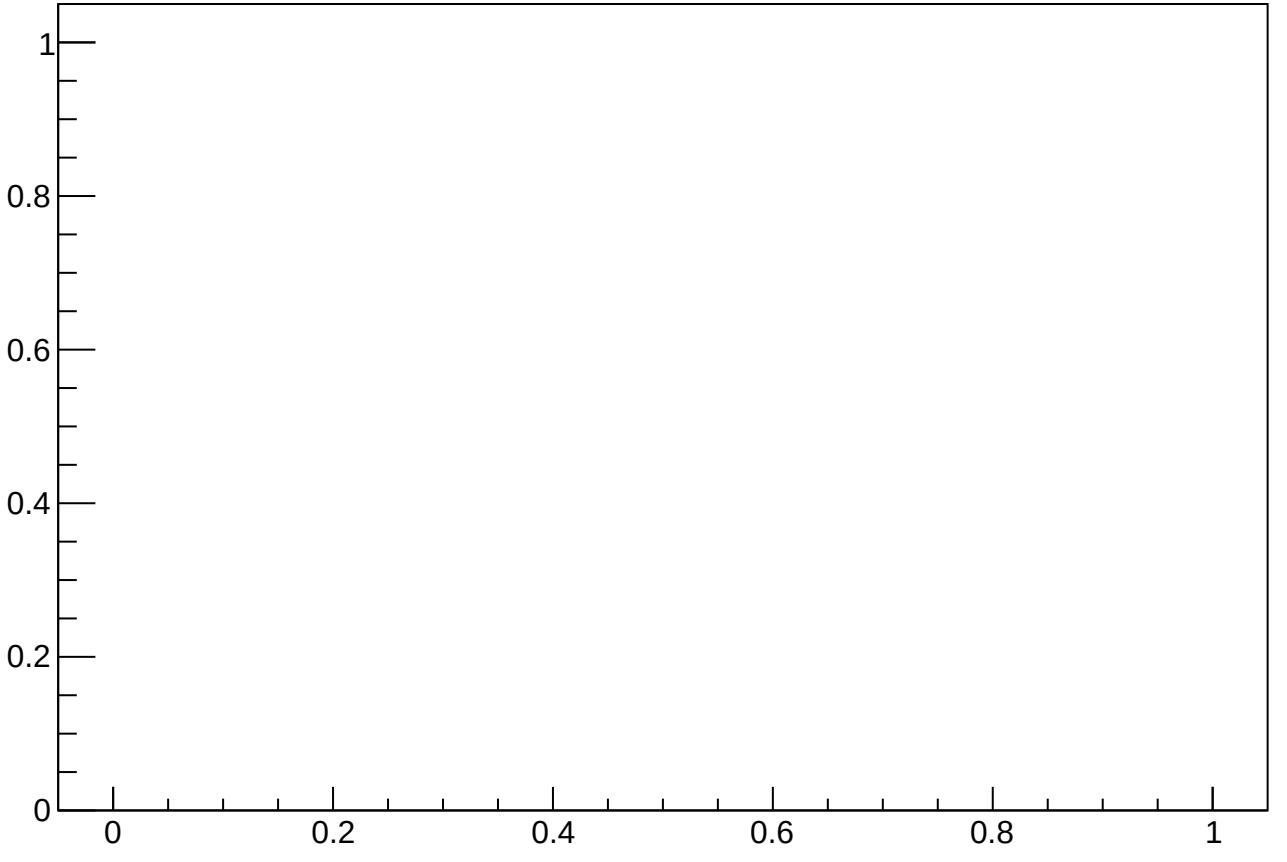

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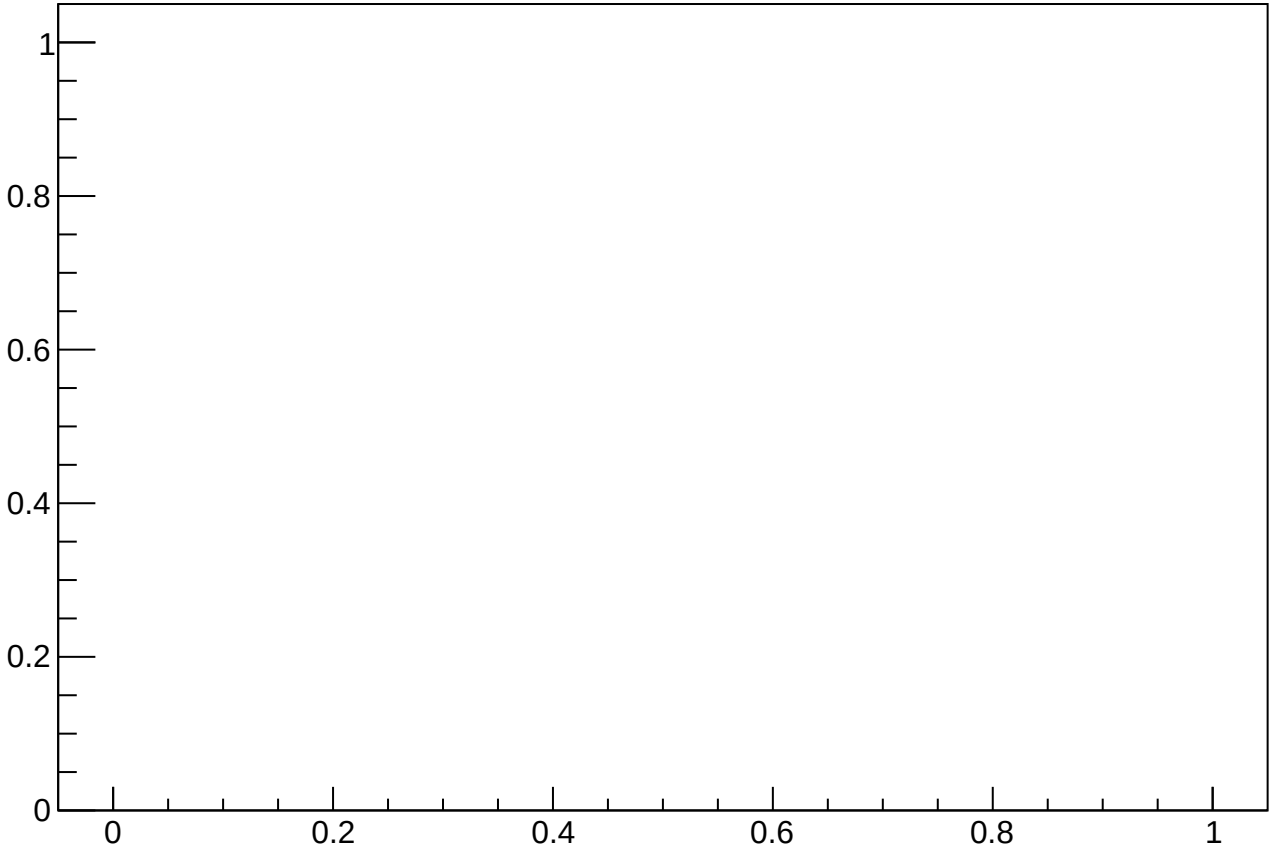

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Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

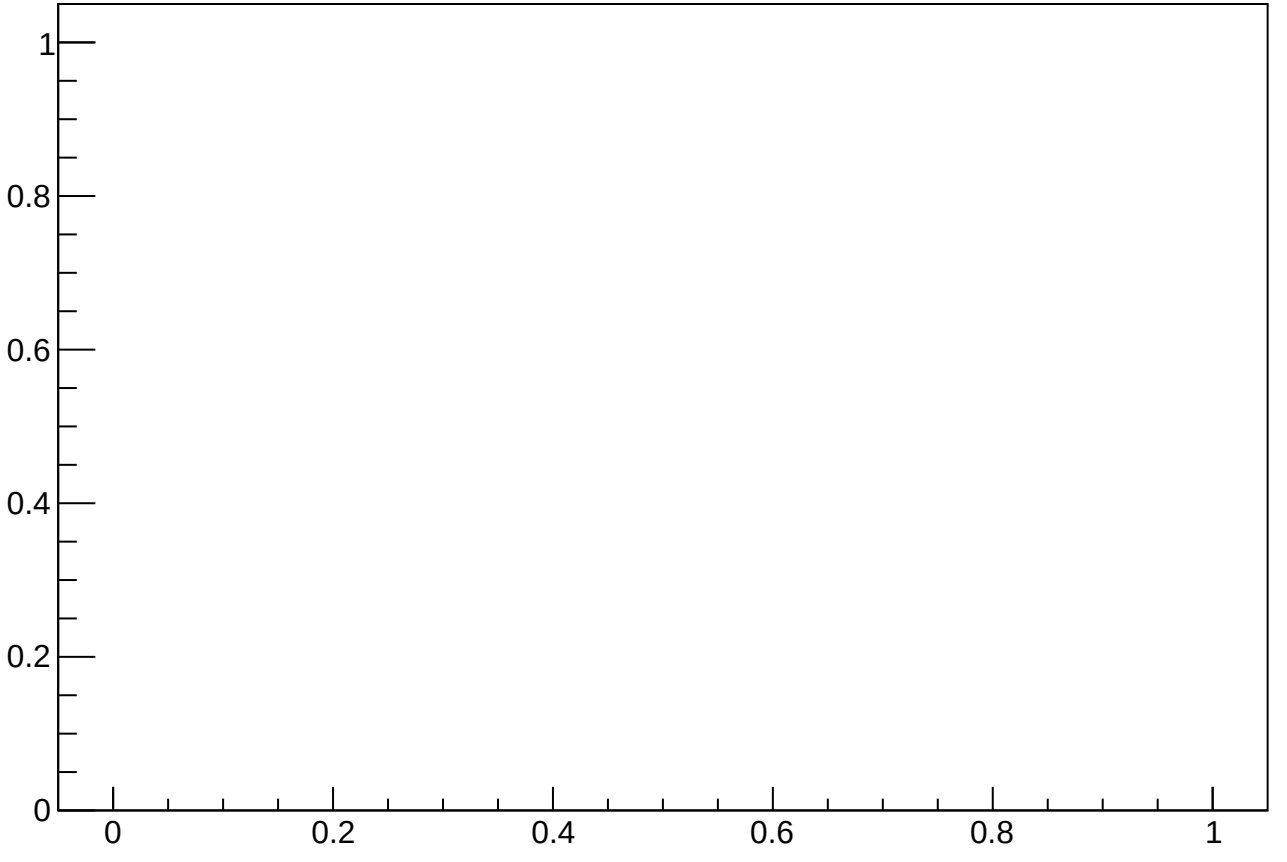
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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_coil4_err_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

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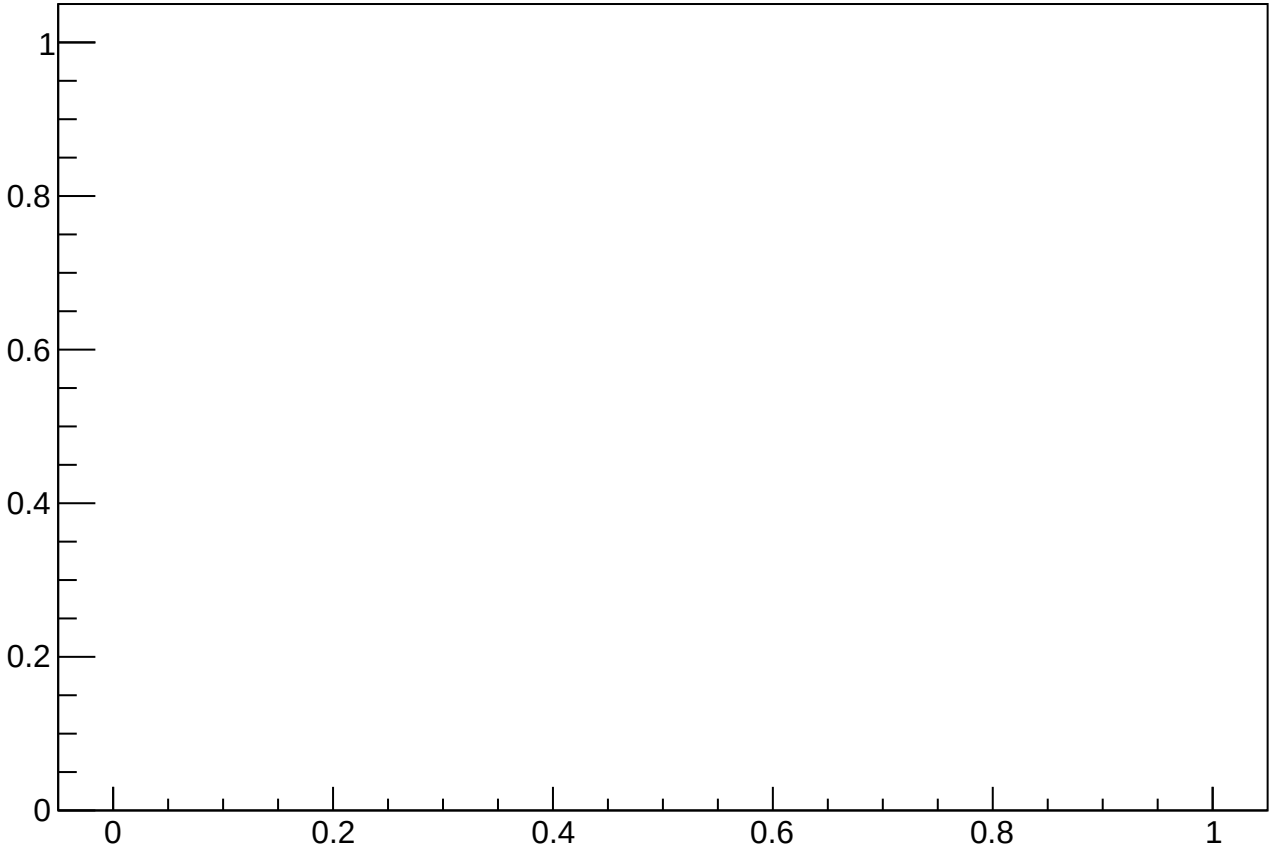
dit_sam4_coil4_Ndata_mean vs Slug



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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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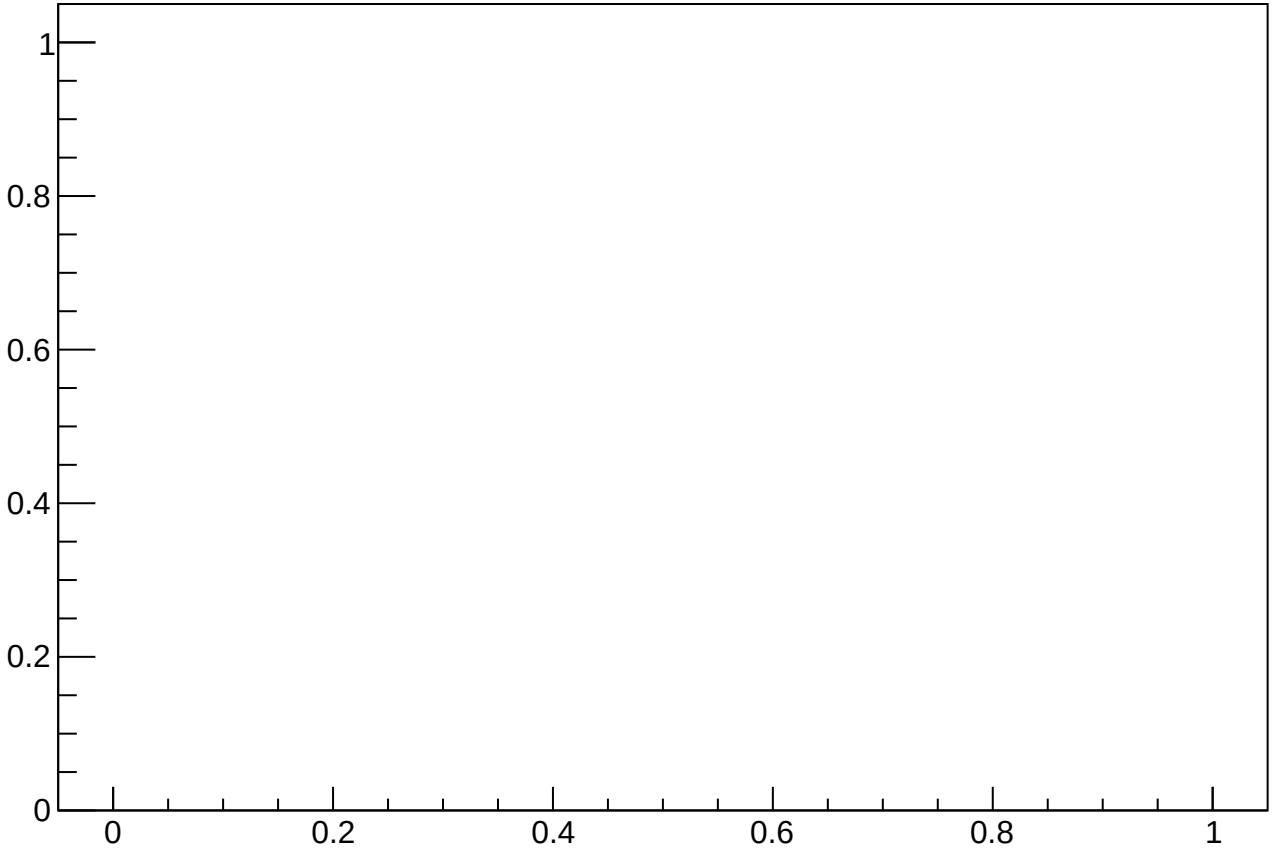
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam5_coil4_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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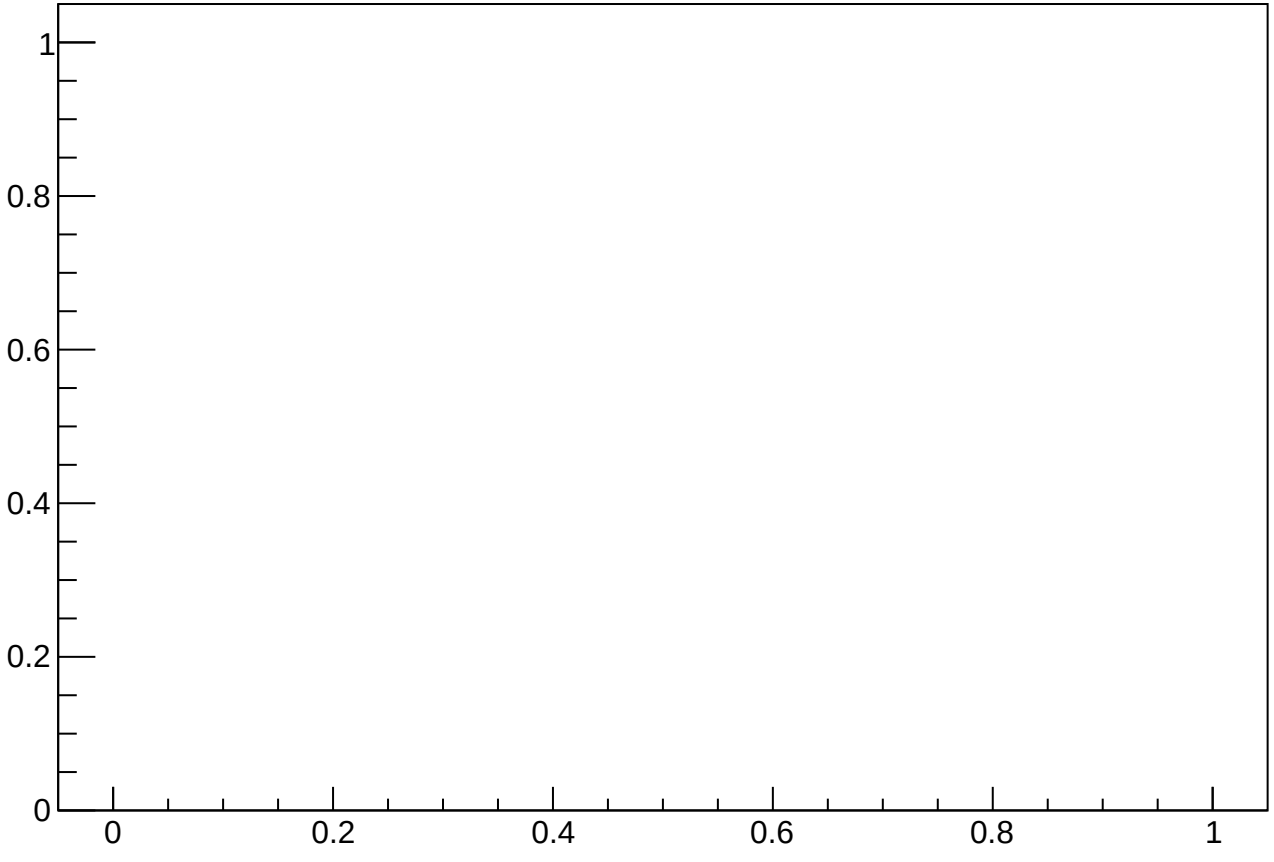
dit_sam5_coil4_err_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

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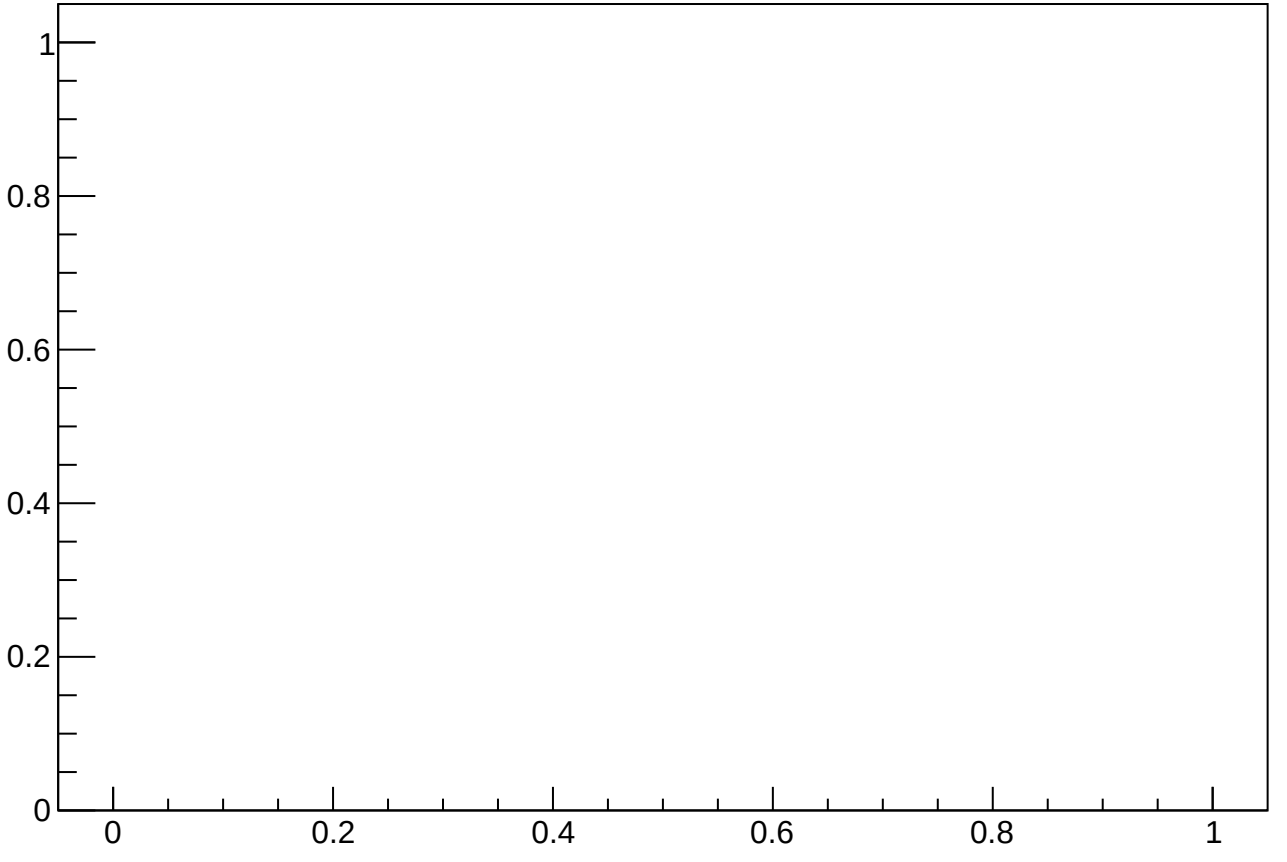
dit_sam5_coil4_Ndata_mean vs Slug



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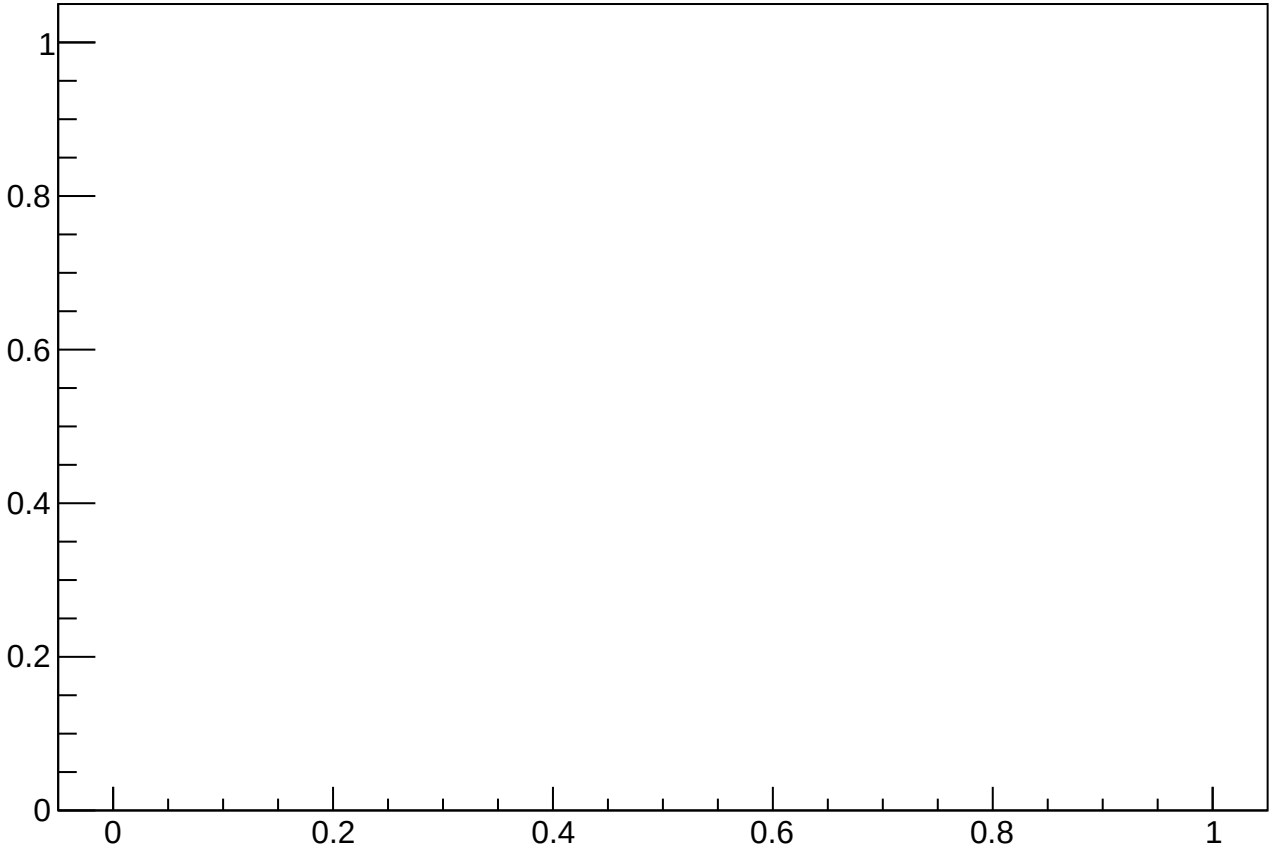
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam6_coil4_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

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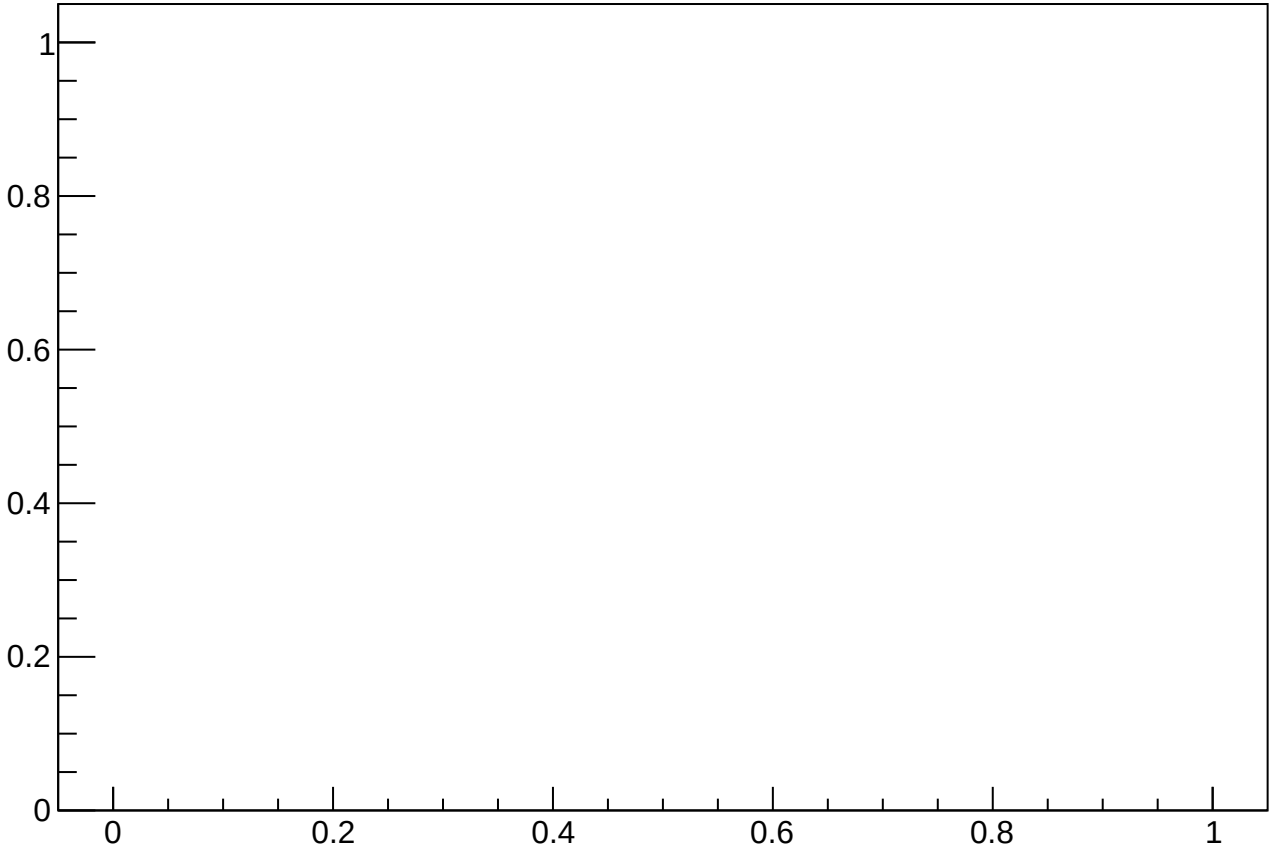
dit_sam6_coil4_err_mean vs Slug



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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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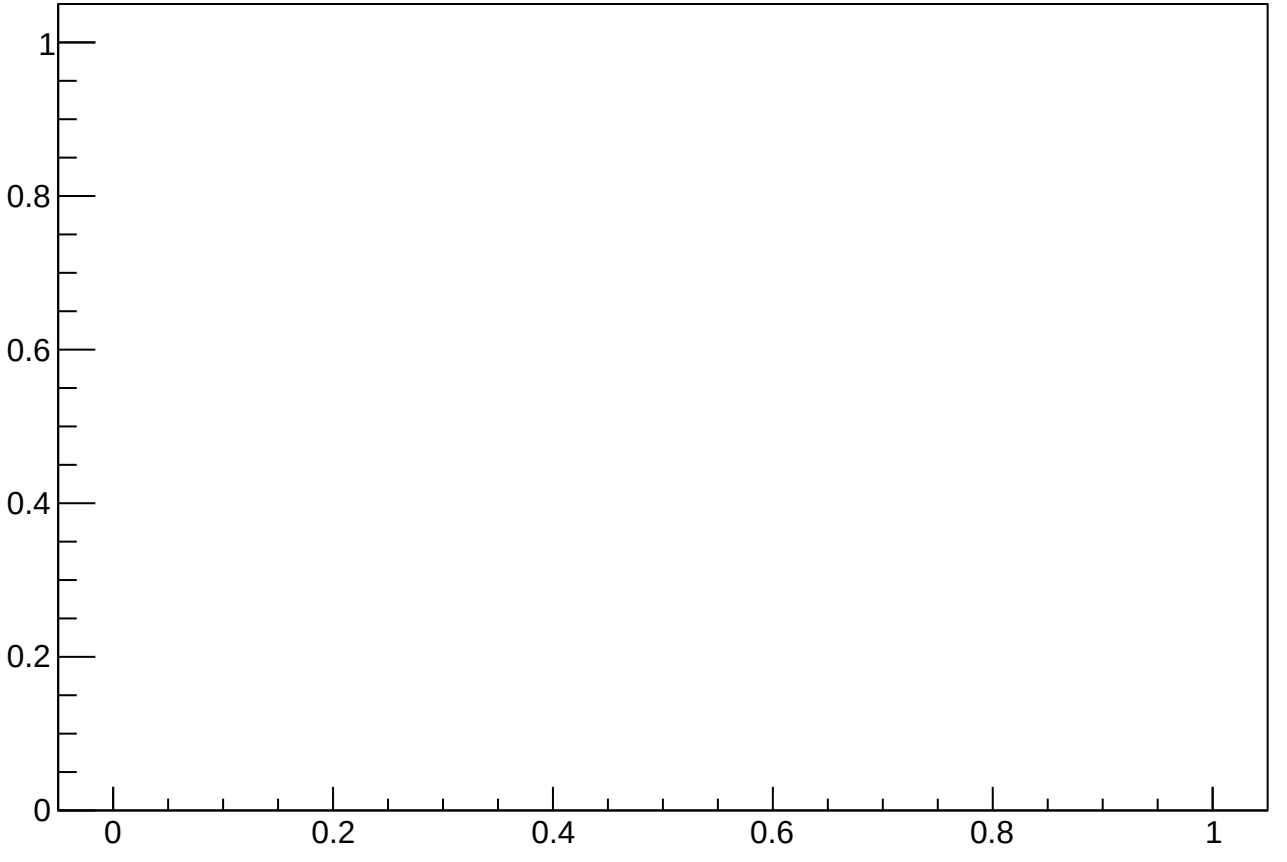
dit_sam6_coil4_Ndata_mean vs Slug



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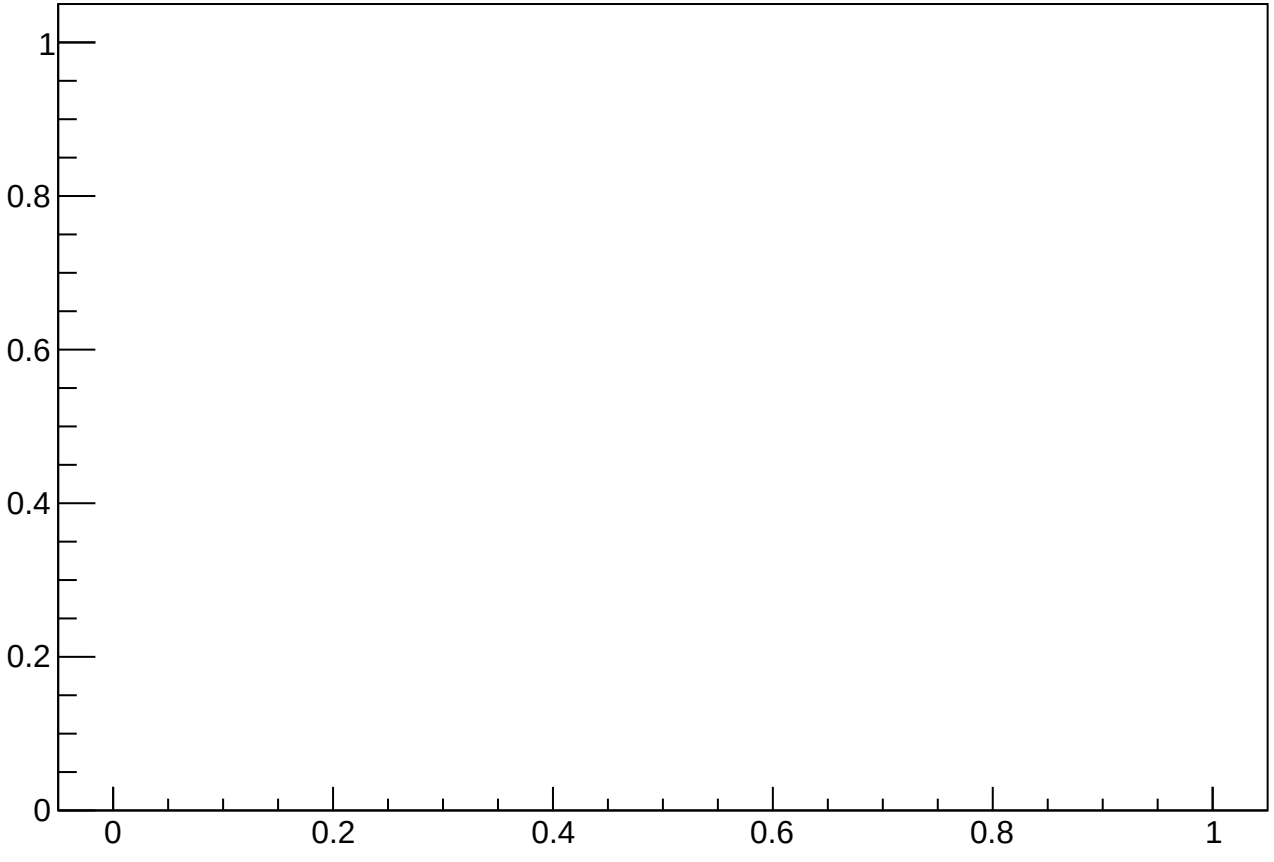
dit_sam7_coil4_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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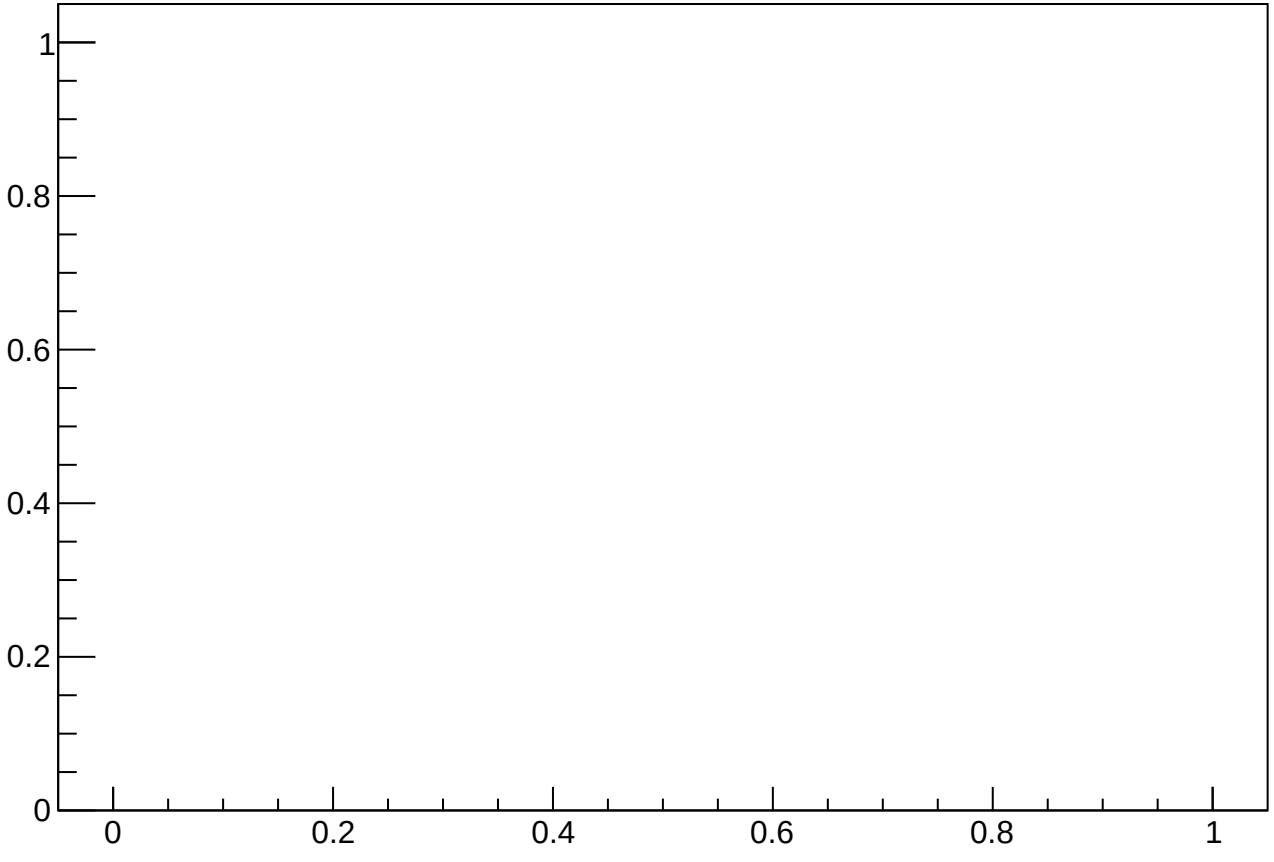
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam7_coil4_err_mean vs Slug



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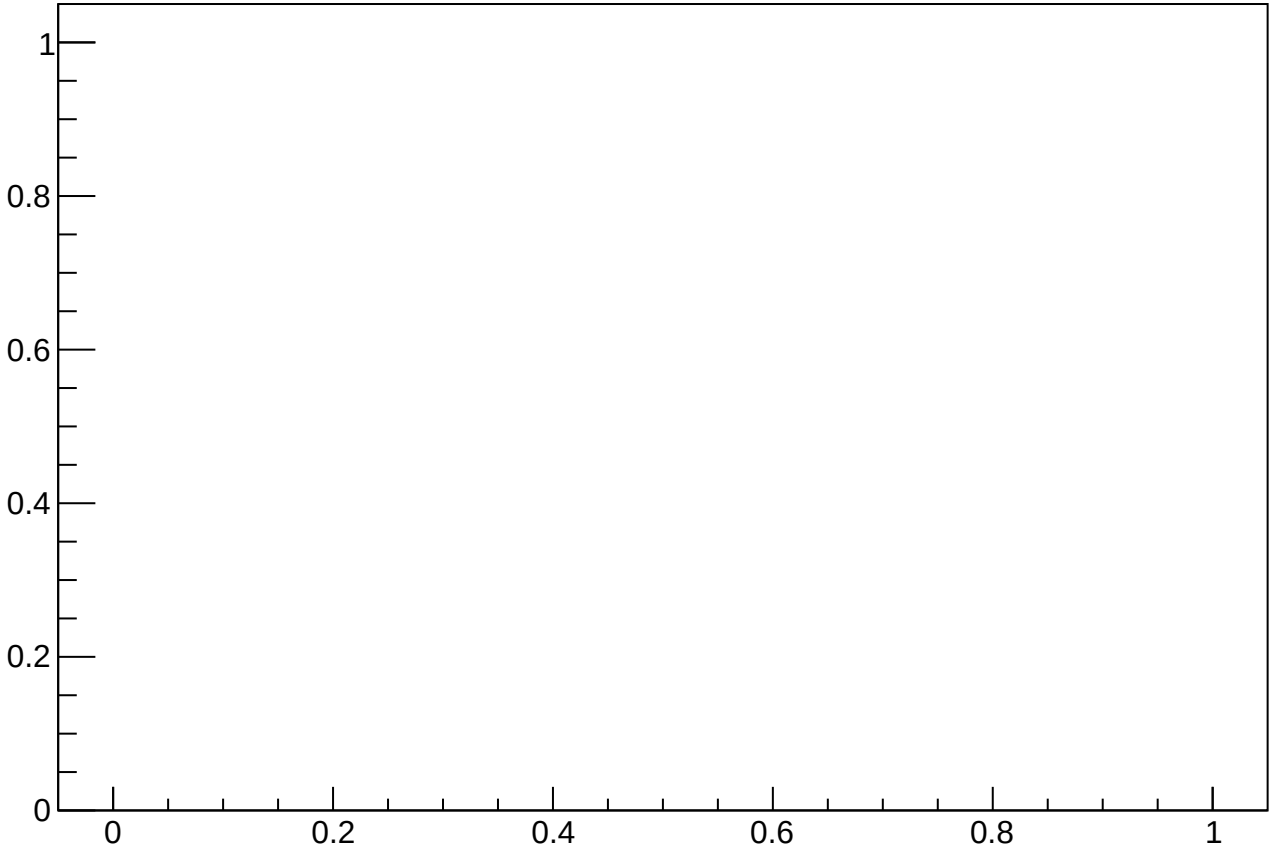
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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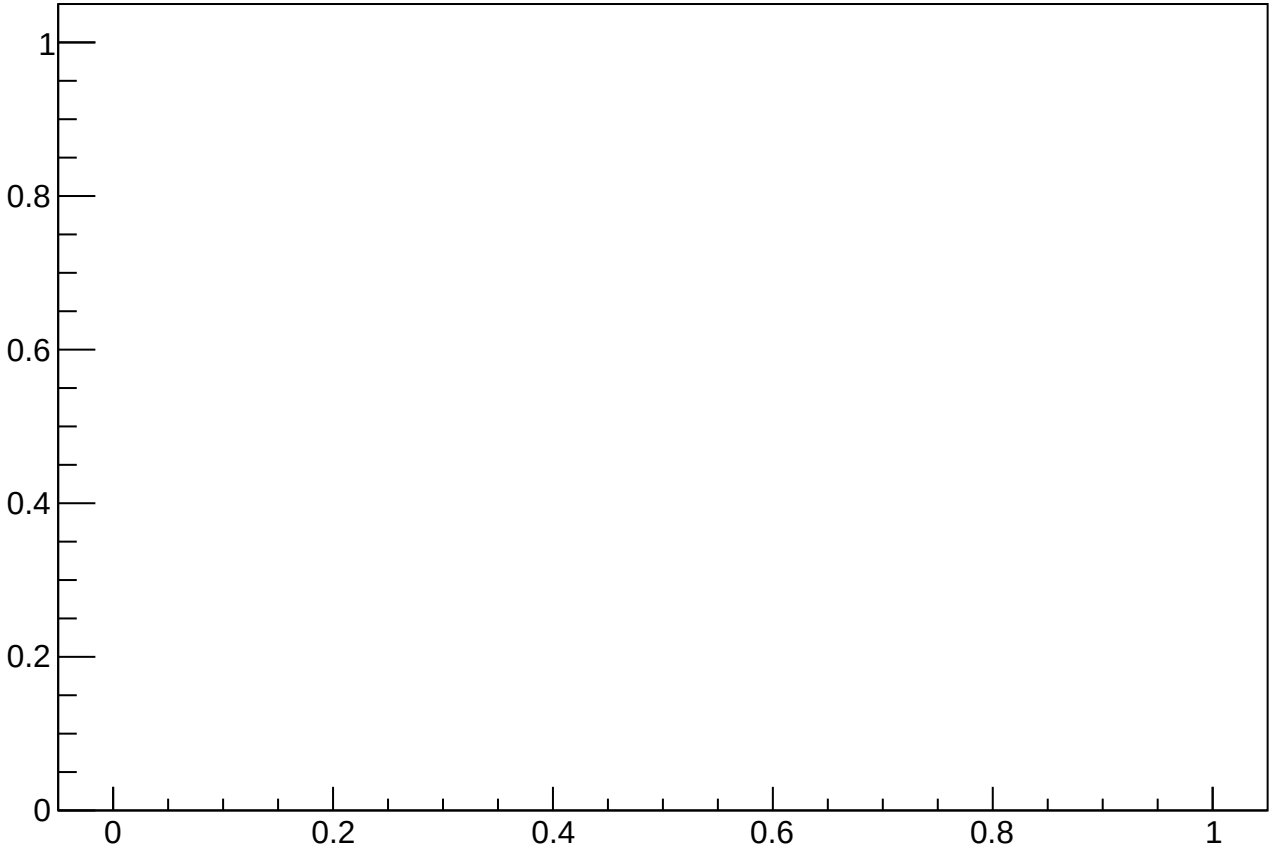
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam8_coil4_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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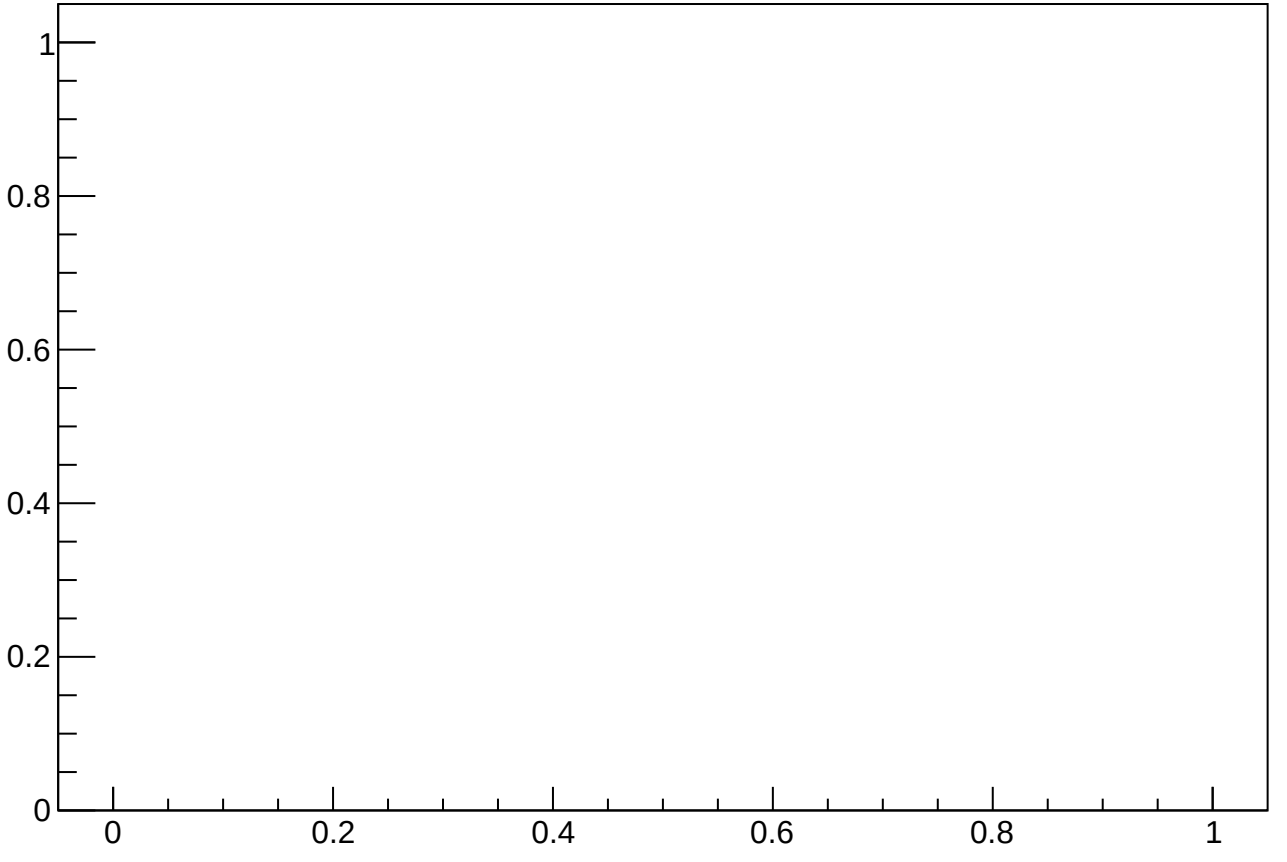
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam8_coil4_err_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

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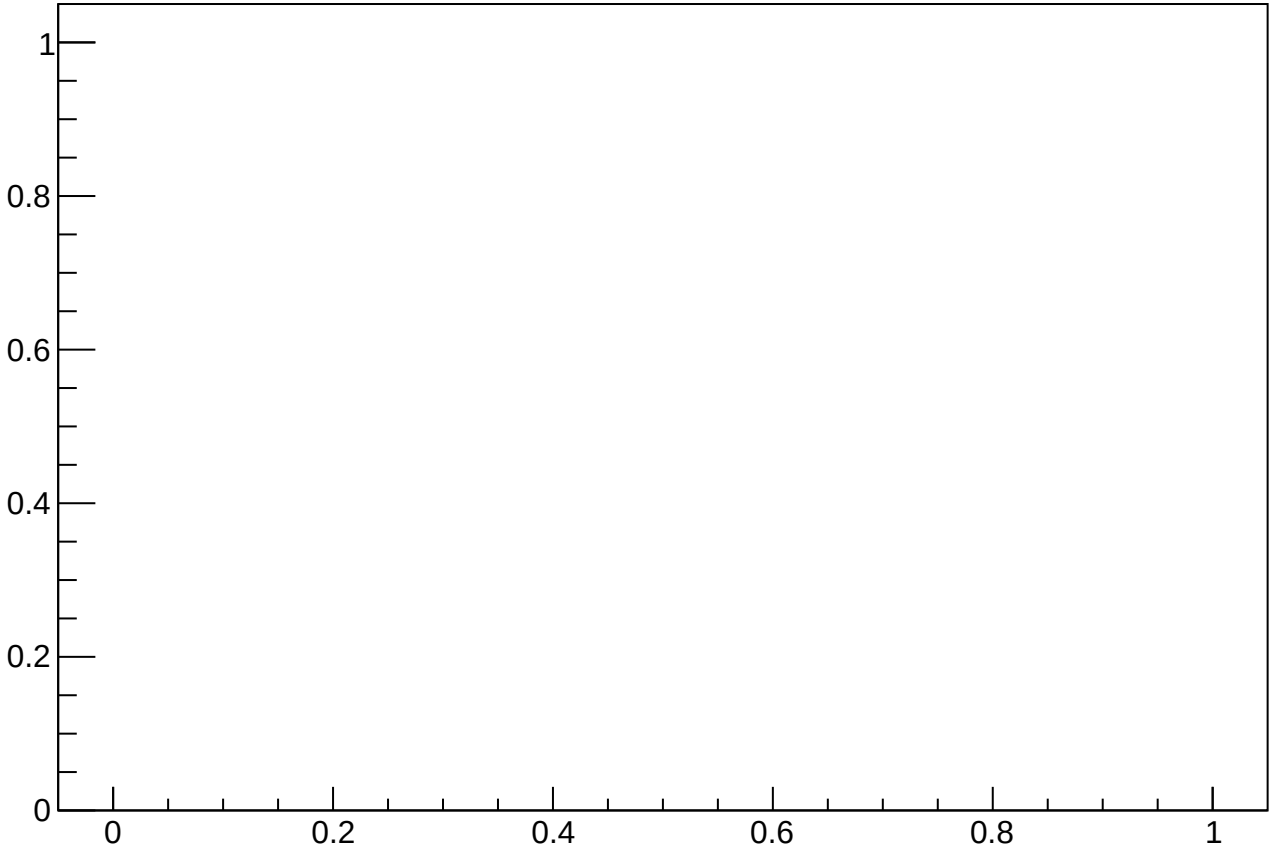
dit_sam8_coil4_Ndata_mean vs Slug



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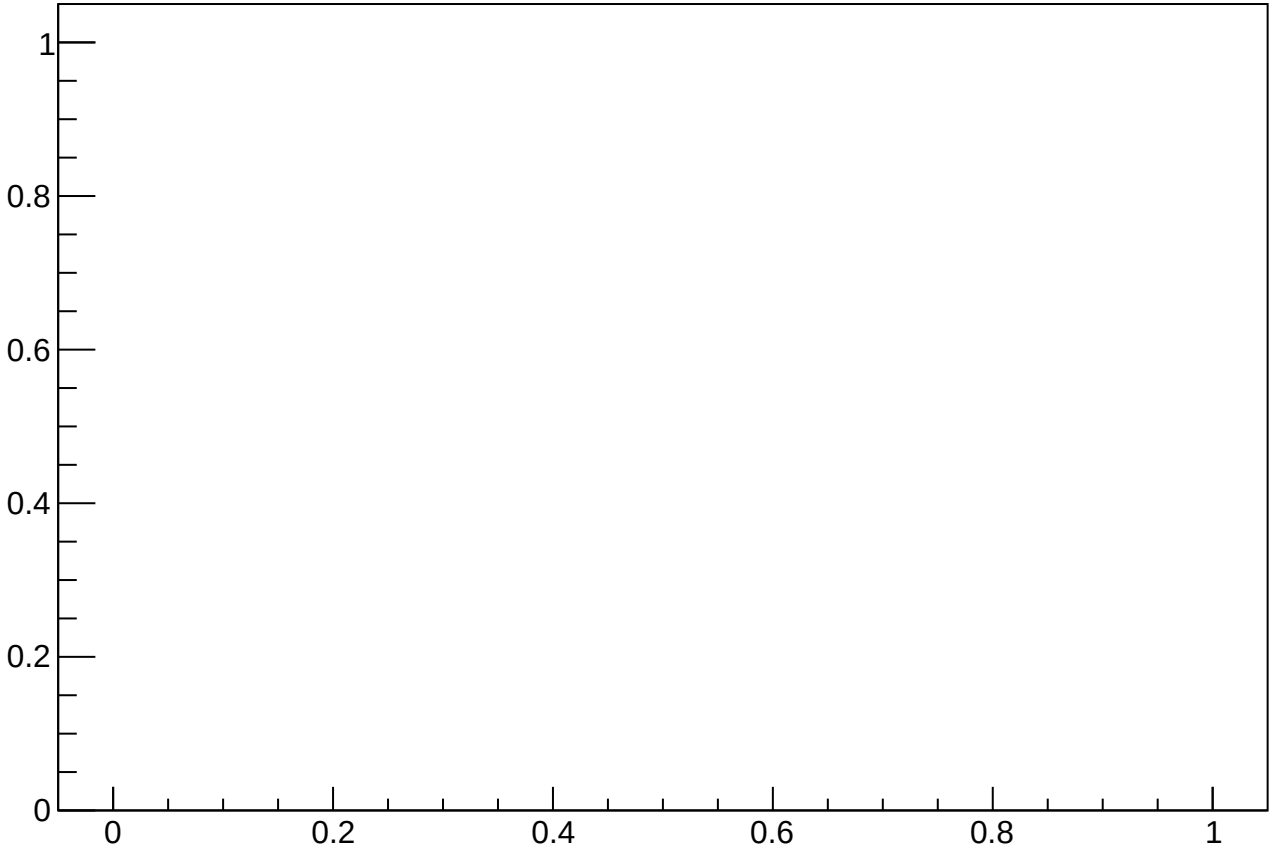
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4aX_coil6_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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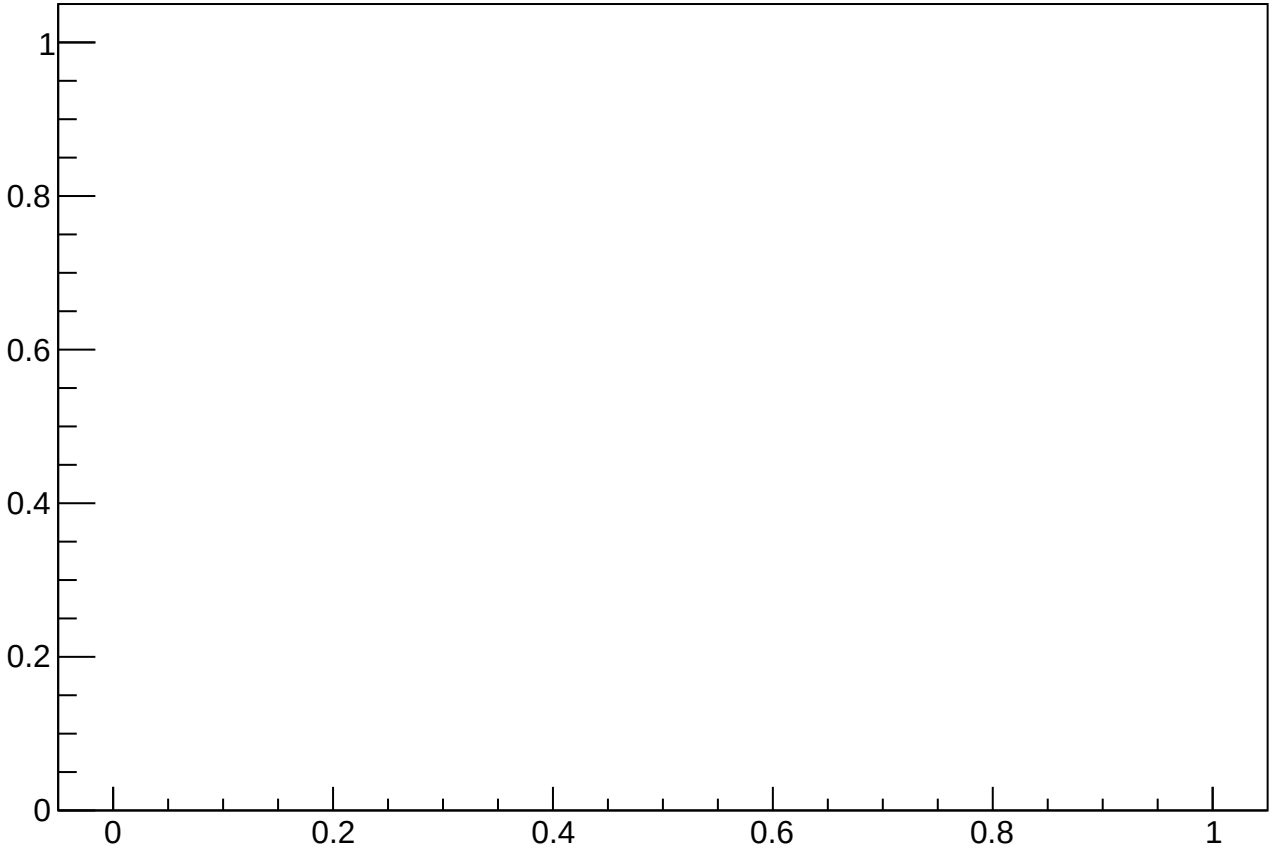
dit_4aX_coil6_err_mean vs Slug



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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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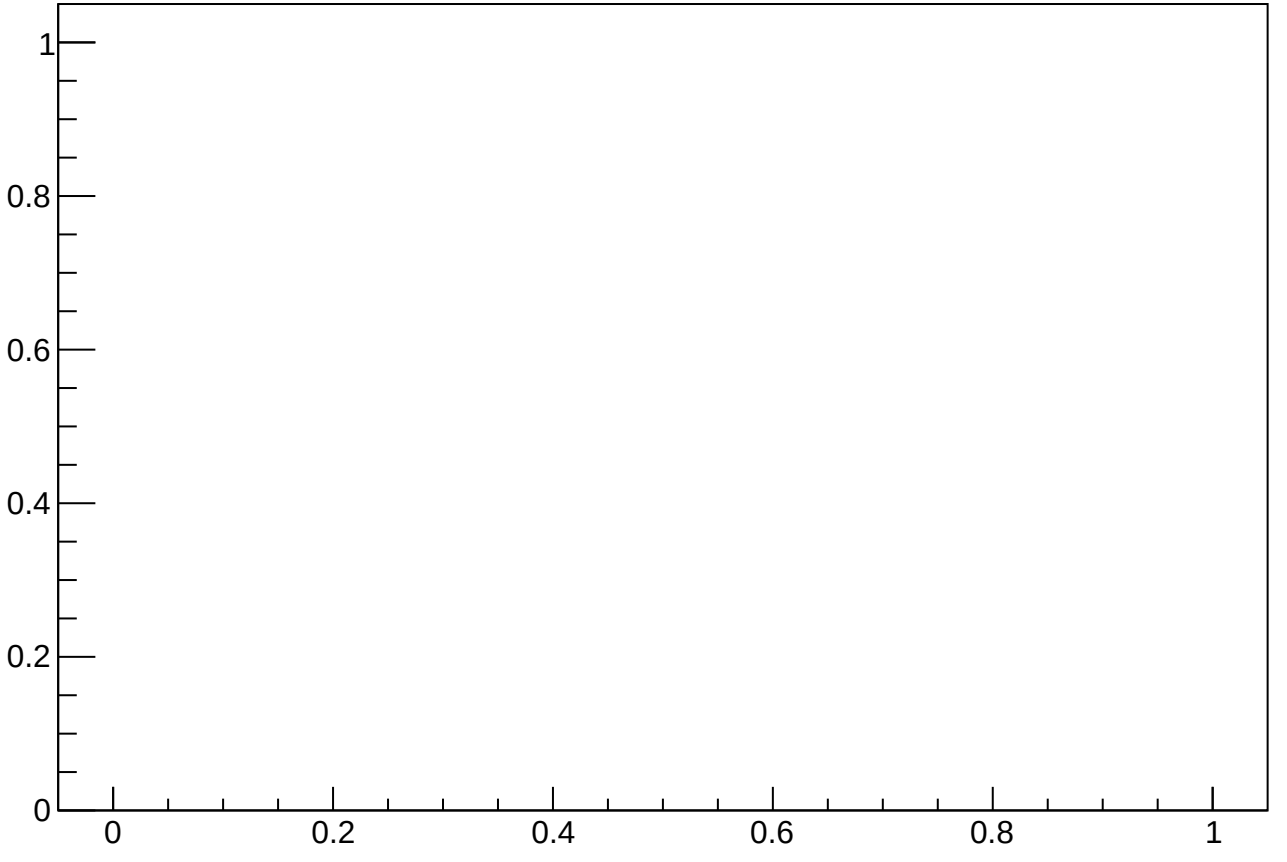
dit_4aX_coil6_Ndata_mean vs Slug



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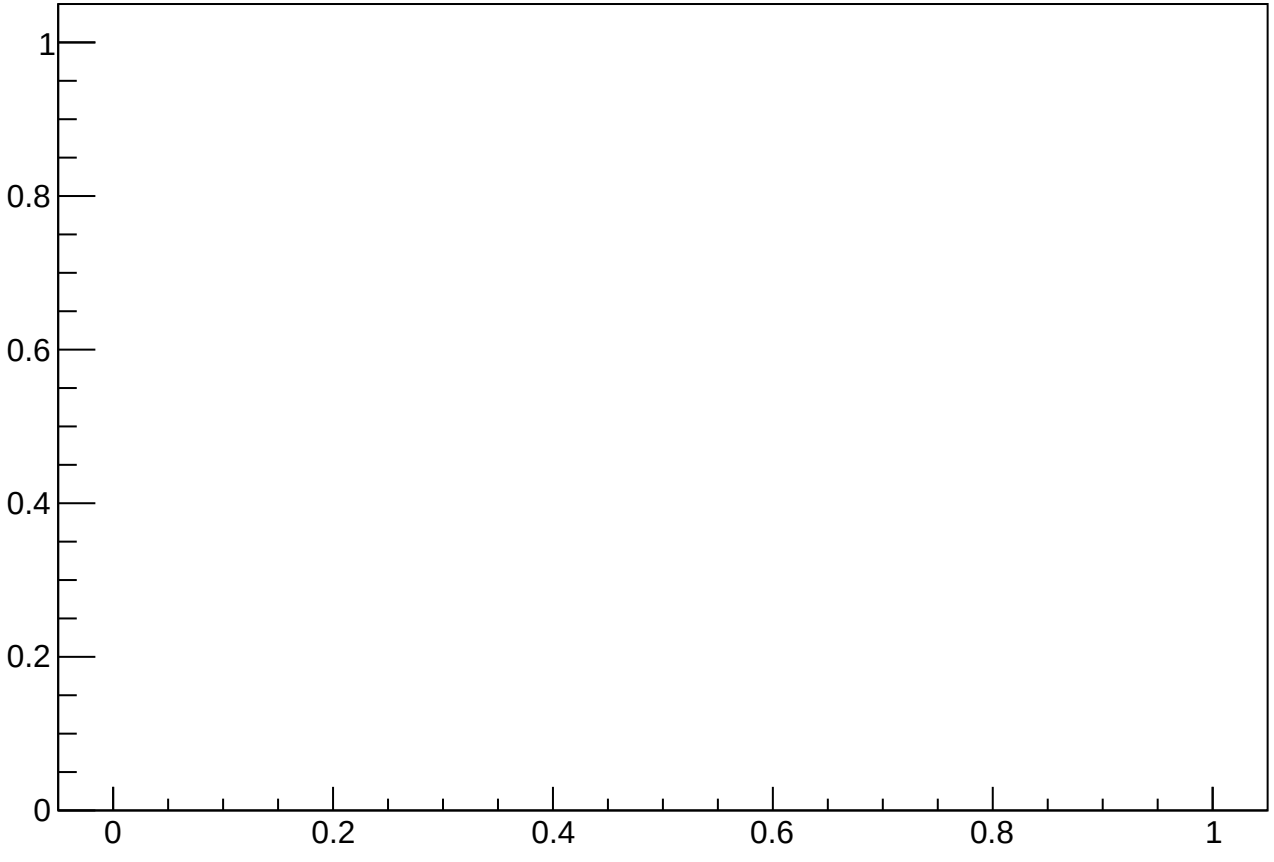
dit_4eX_coil6_mean vs Slug



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All: 0.000+/-0.000 χ^2/NDF: 0.0/0

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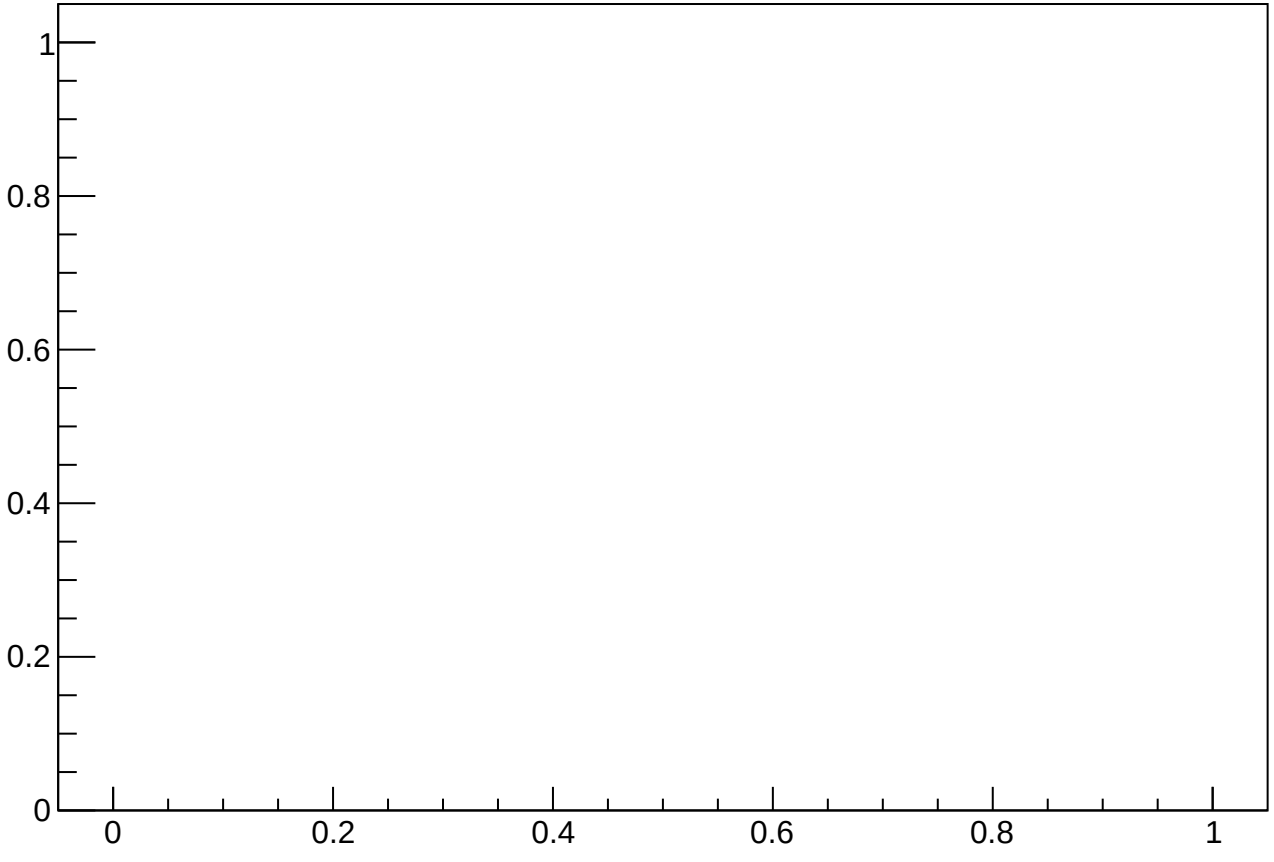
dit_4eX_coil6_err_mean vs Slug



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+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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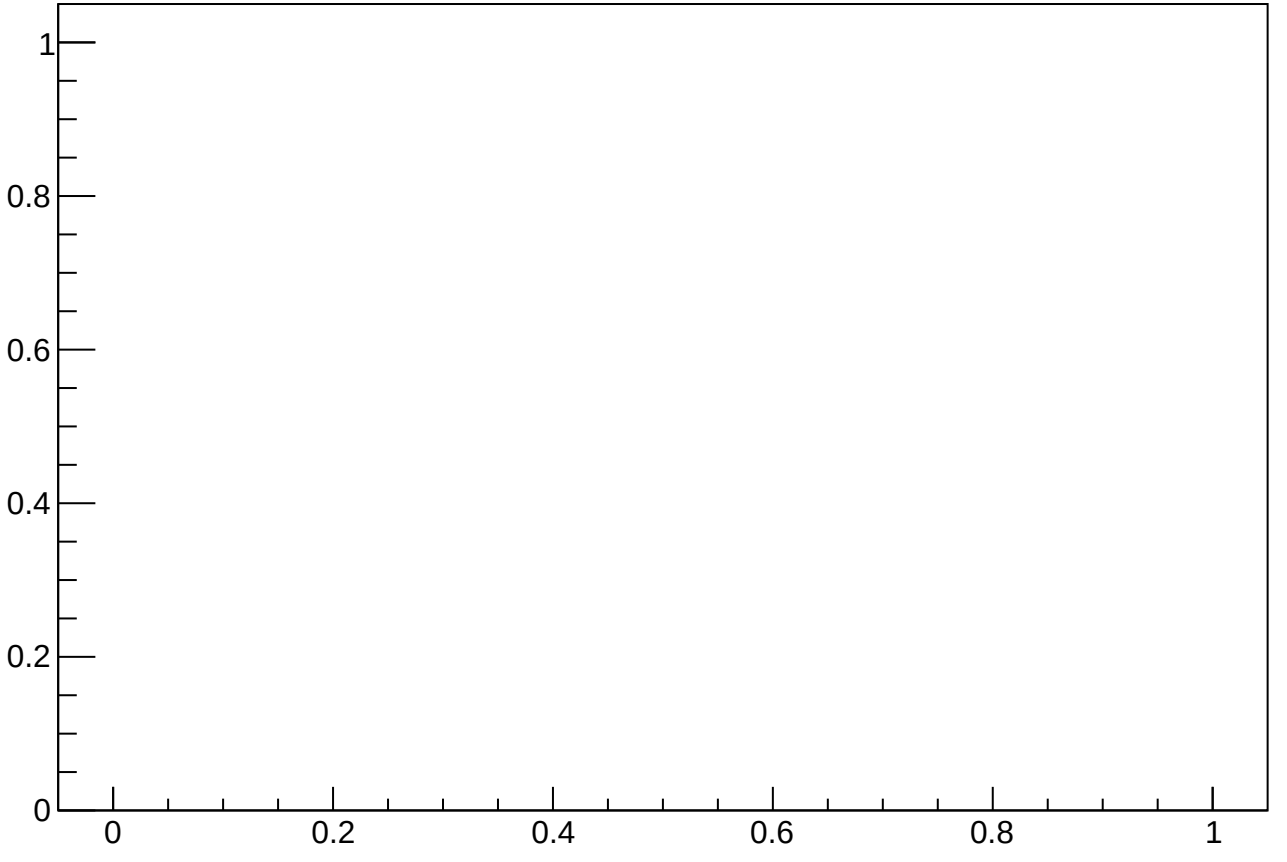
dit_4eX_coil6_Ndata_mean vs Slug



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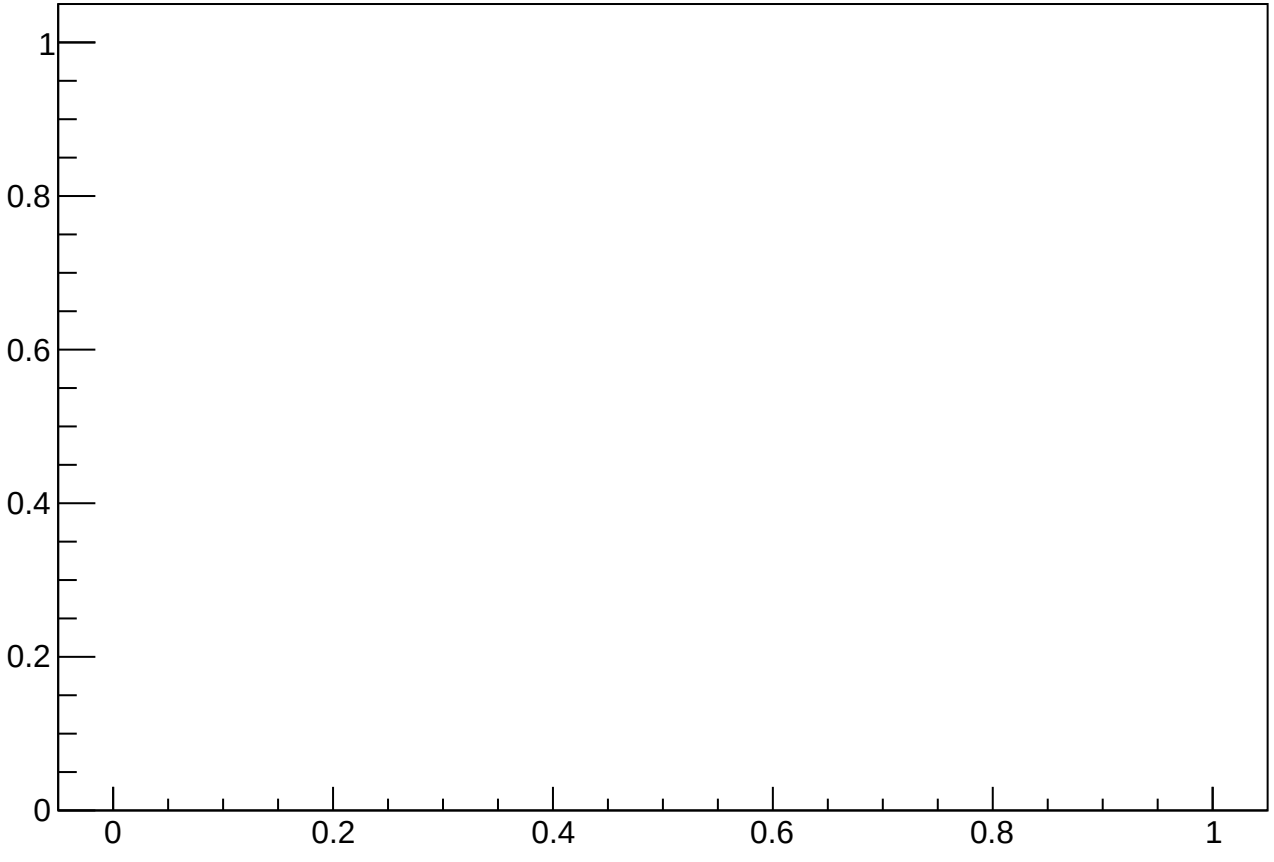
dit_11X12X_coil6_mean vs Slug



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All: 0.000+/-0.000 χ^2/NDF: 0.0/0

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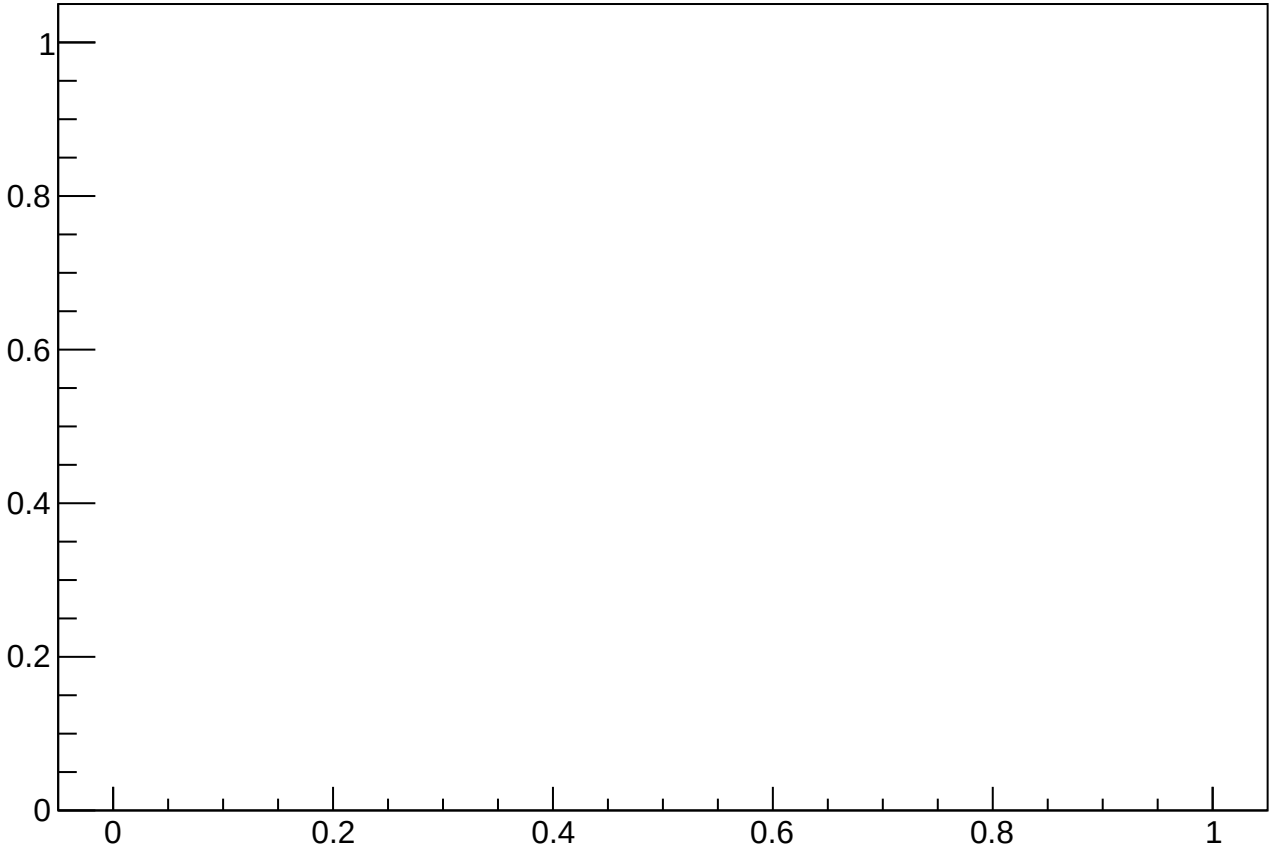

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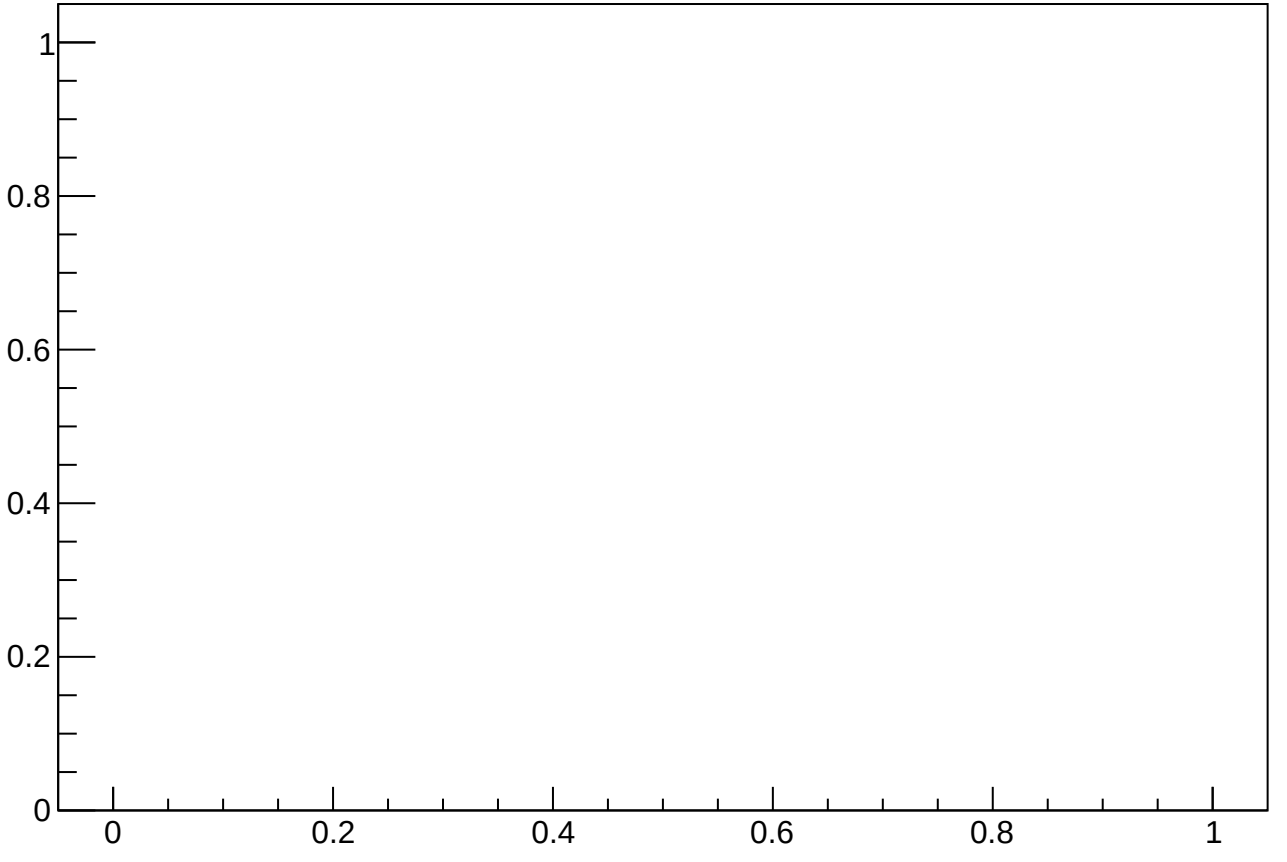
dit_11X12X_coil6_Ndata_mean vs Slug



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+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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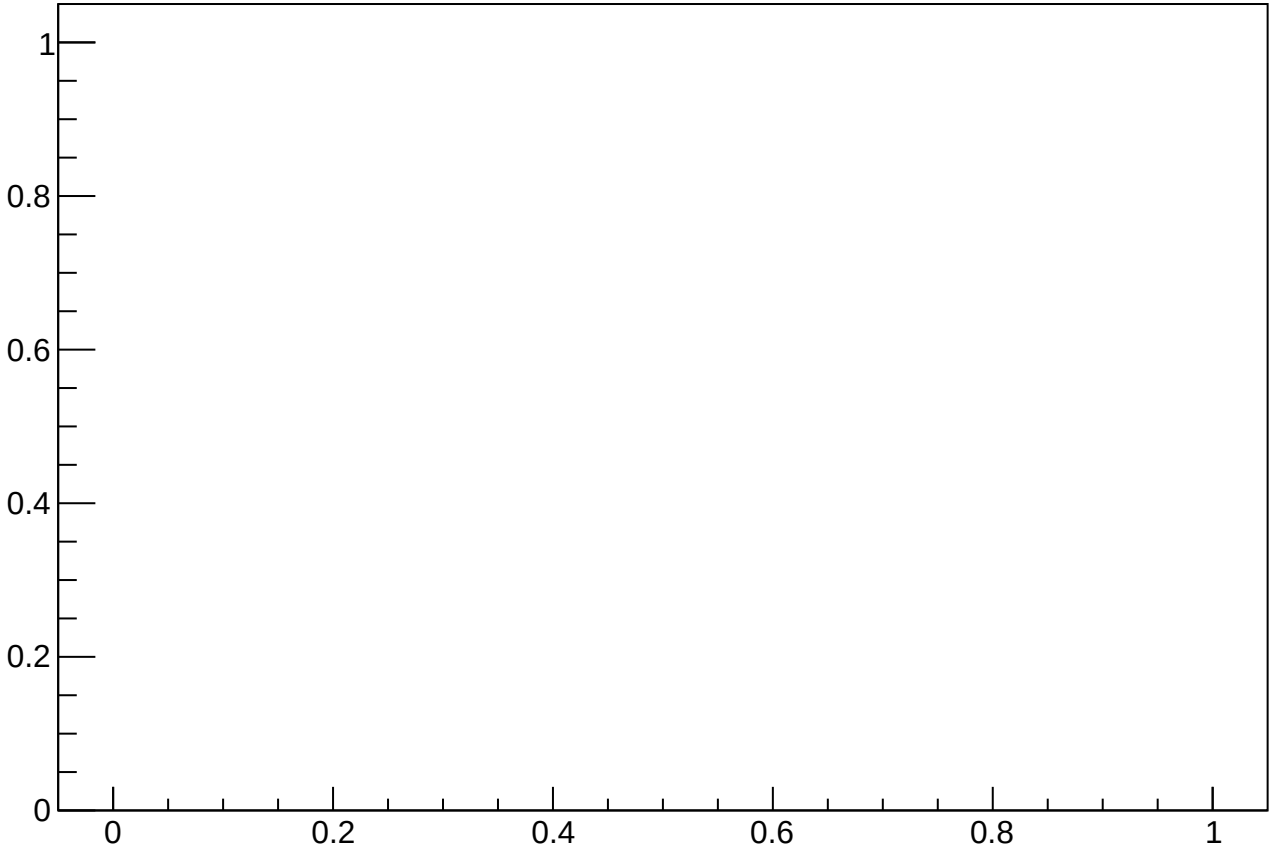
dit_4aY_coil6_mean vs Slug



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All: 0.000+/-0.000 χ^2/NDF: 0.0/0

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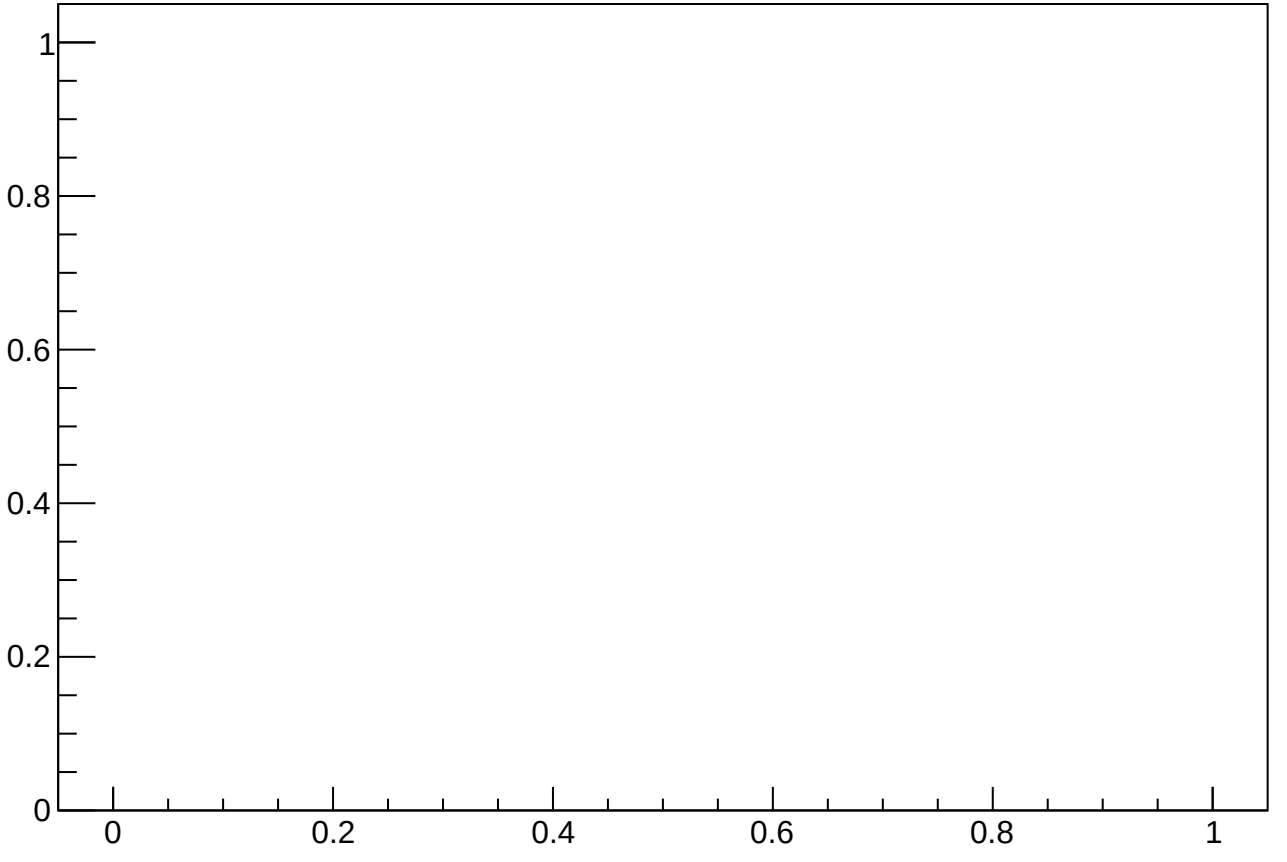
dit_4aY_coil6_err_mean vs Slug



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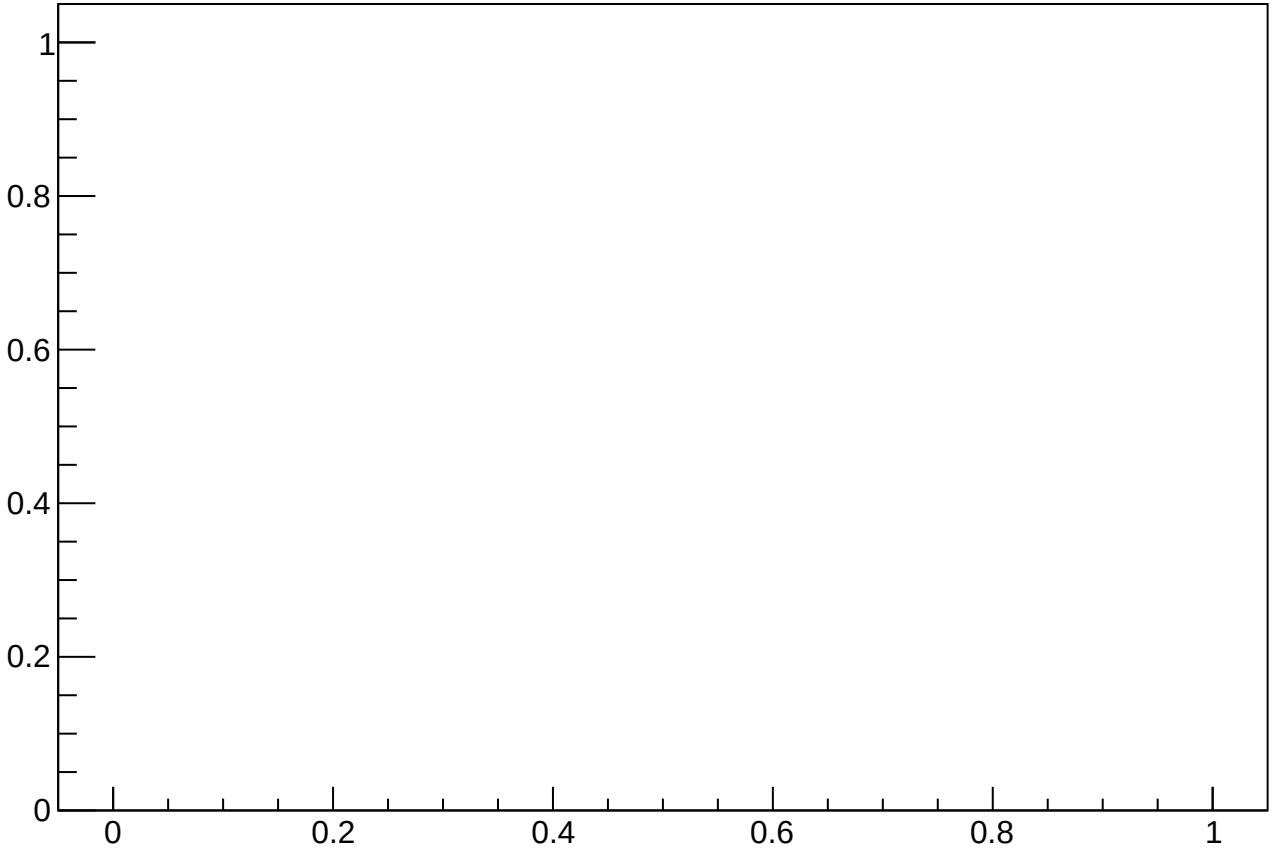
dit_4aY_coil6_Ndata_mean vs Slug



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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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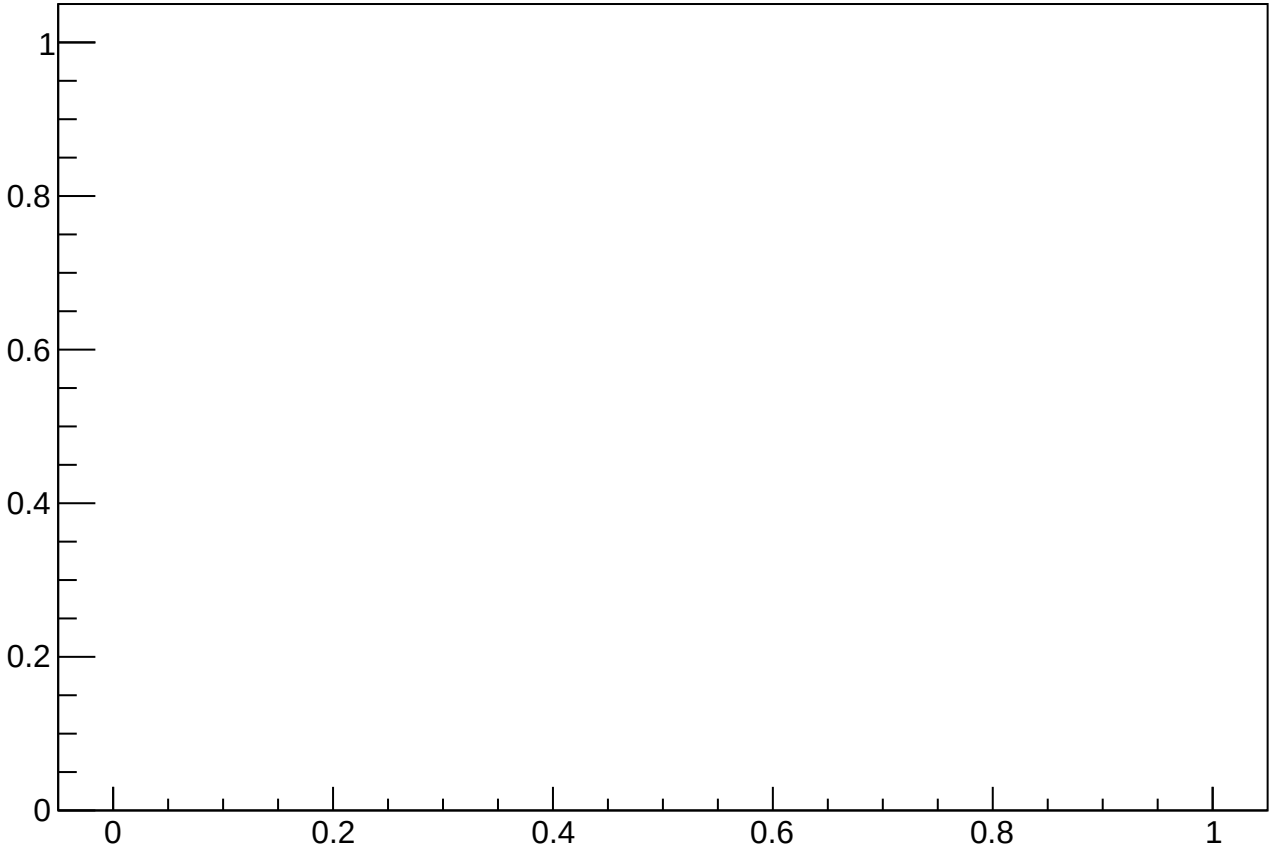
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4eY_coil6_mean vs Slug



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

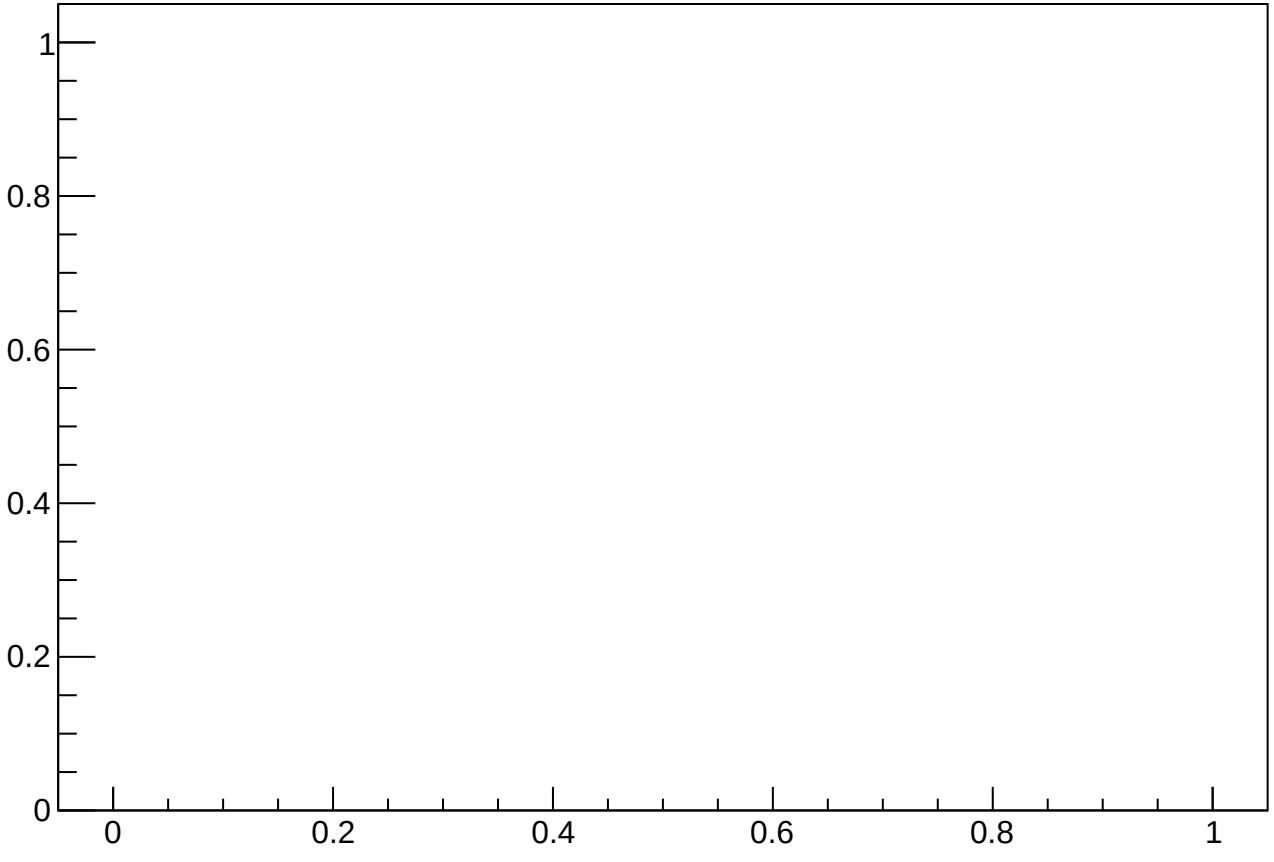
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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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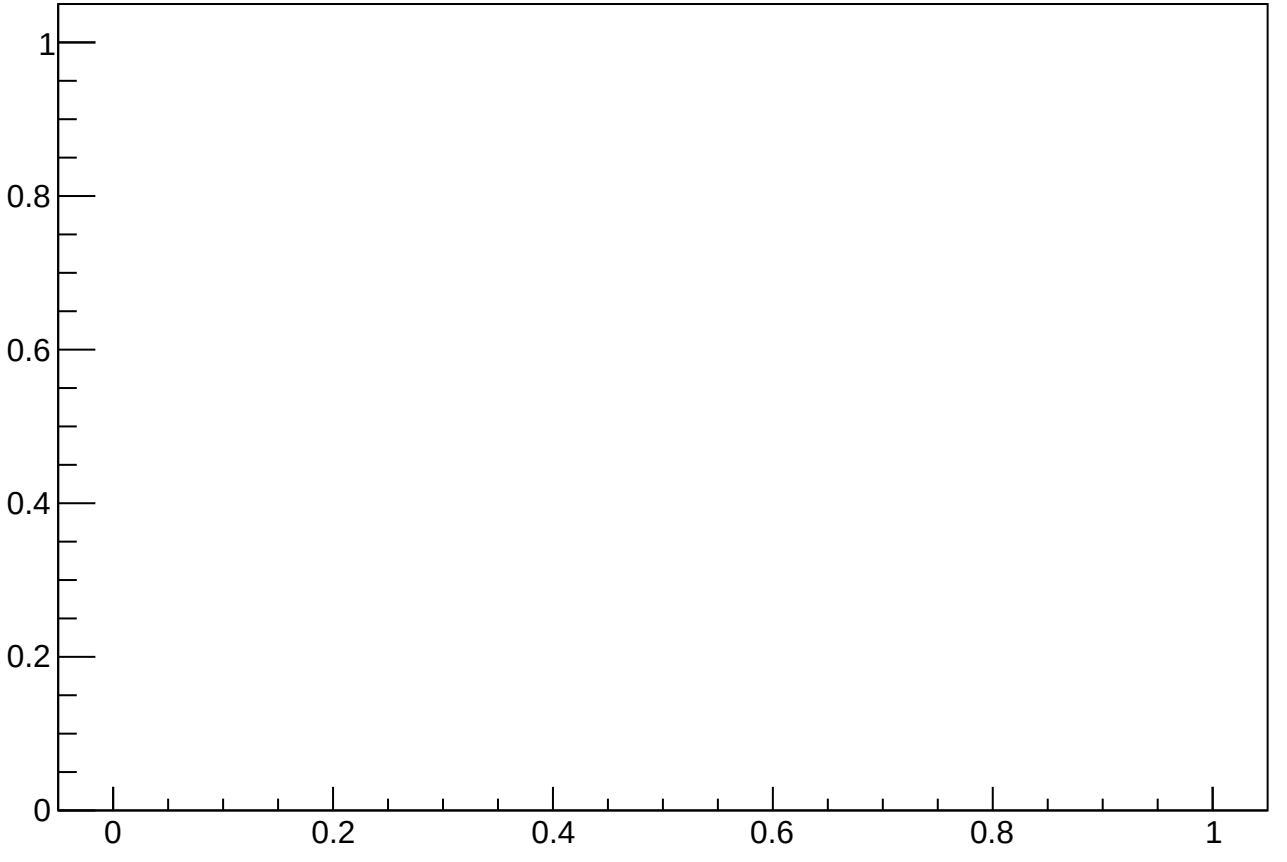
dit_4eY_coil6_Ndata_mean vs Slug



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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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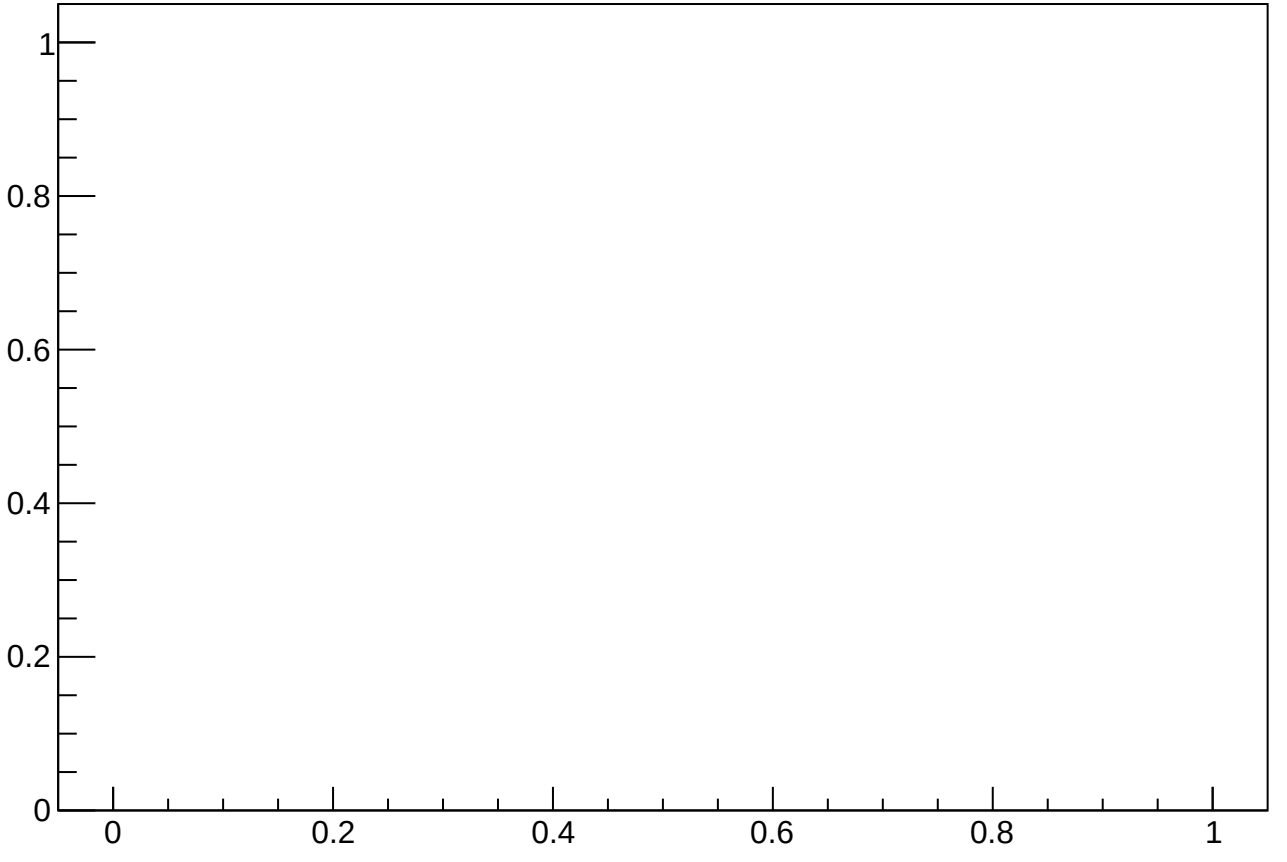
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usl_coil6_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

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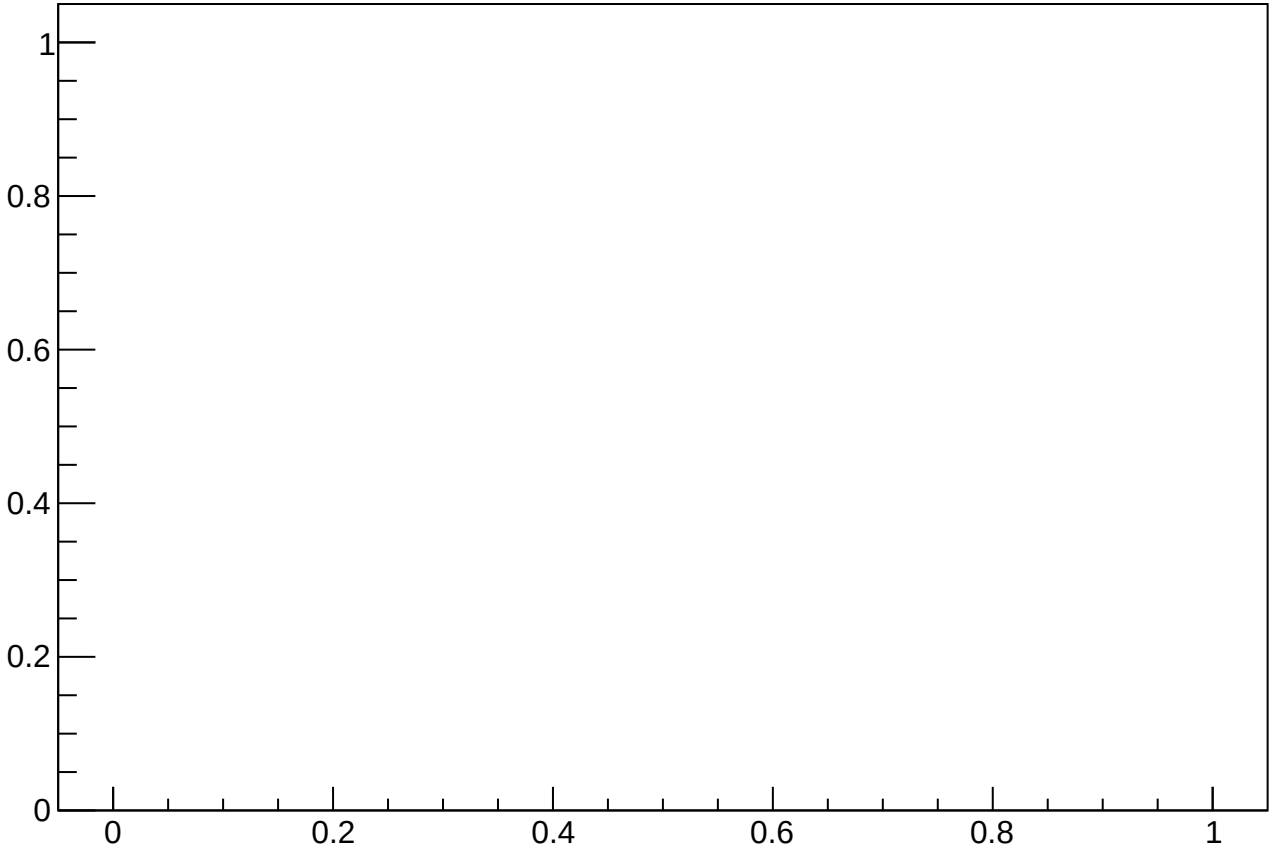
dit_usl_coil6_err_mean vs Slug



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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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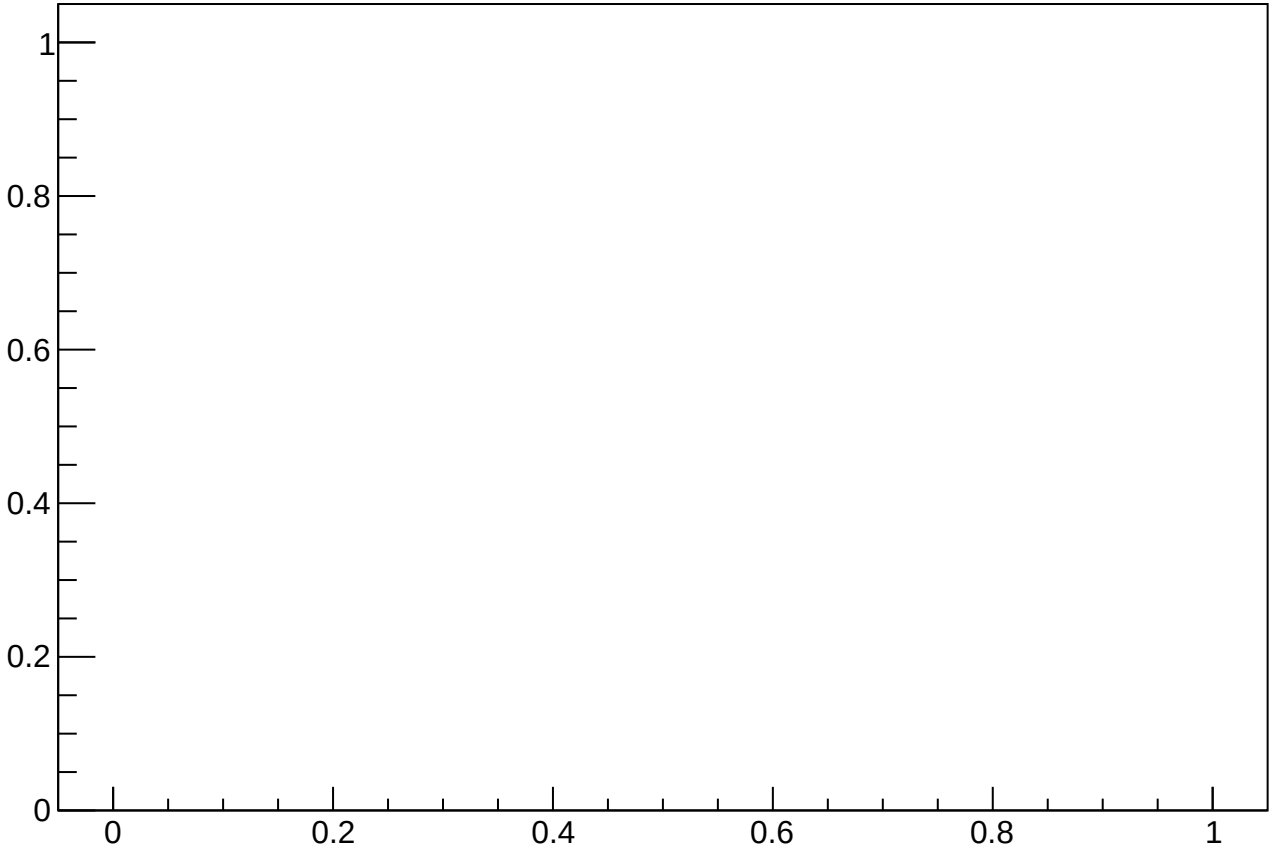
dit_usl_coil6_Ndata_mean vs Slug



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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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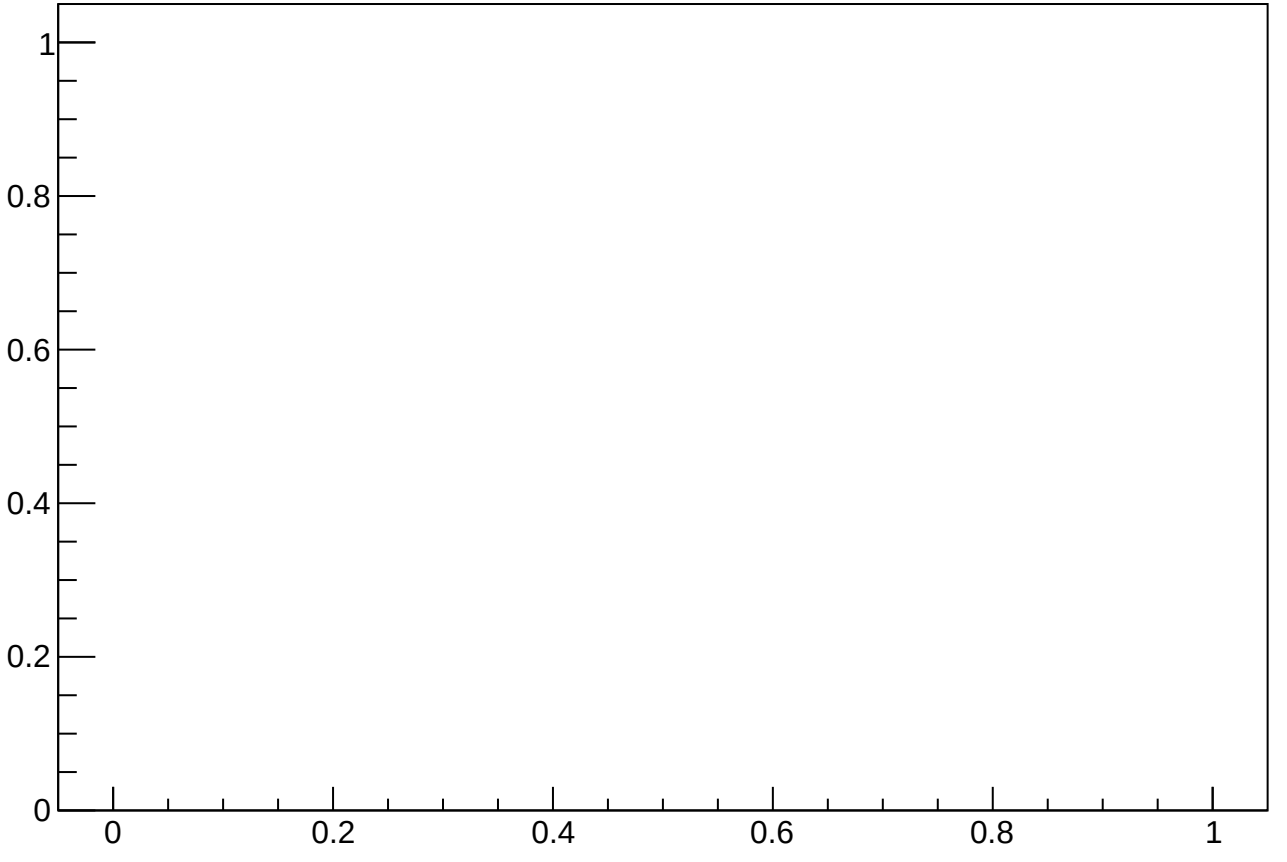
dit_usr_coil6_mean vs Slug



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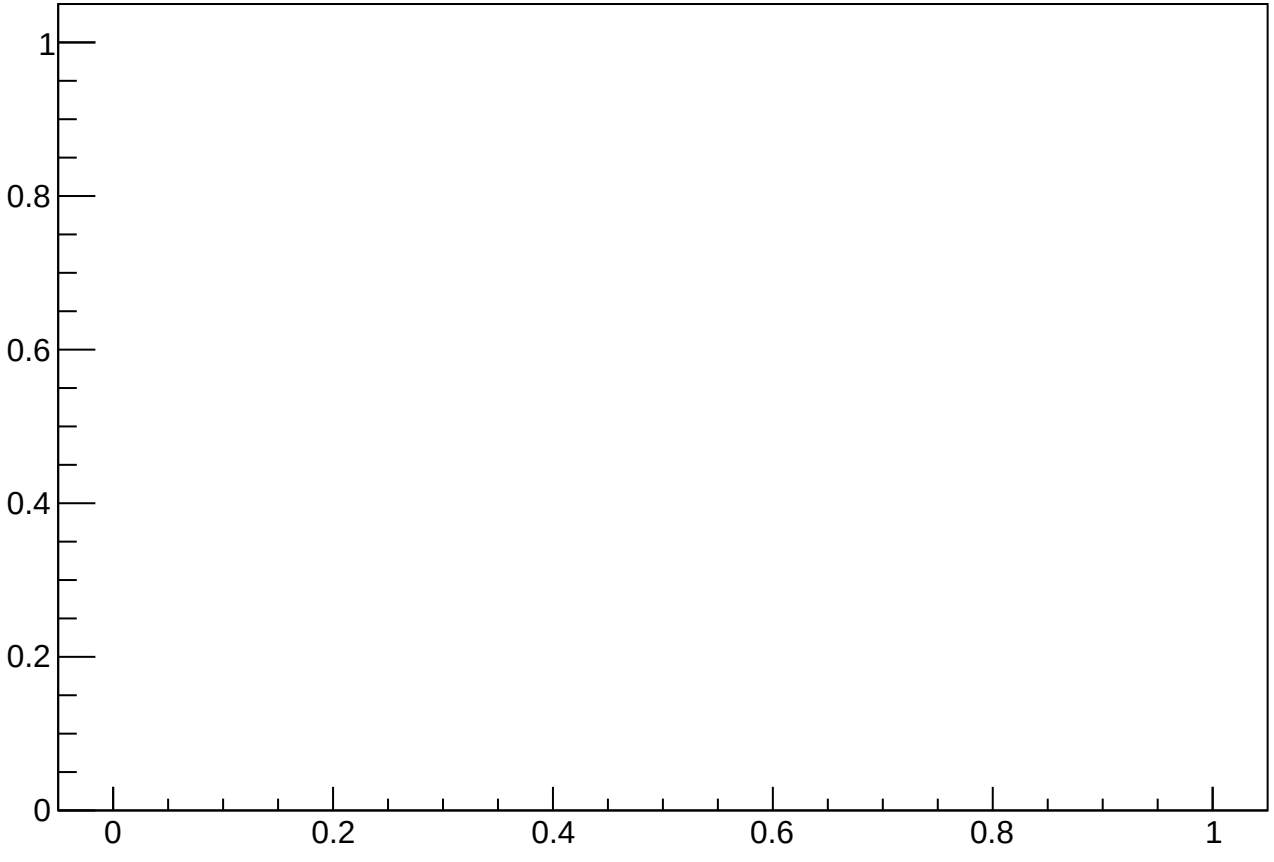
+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usr_coil6_err_mean vs Slug



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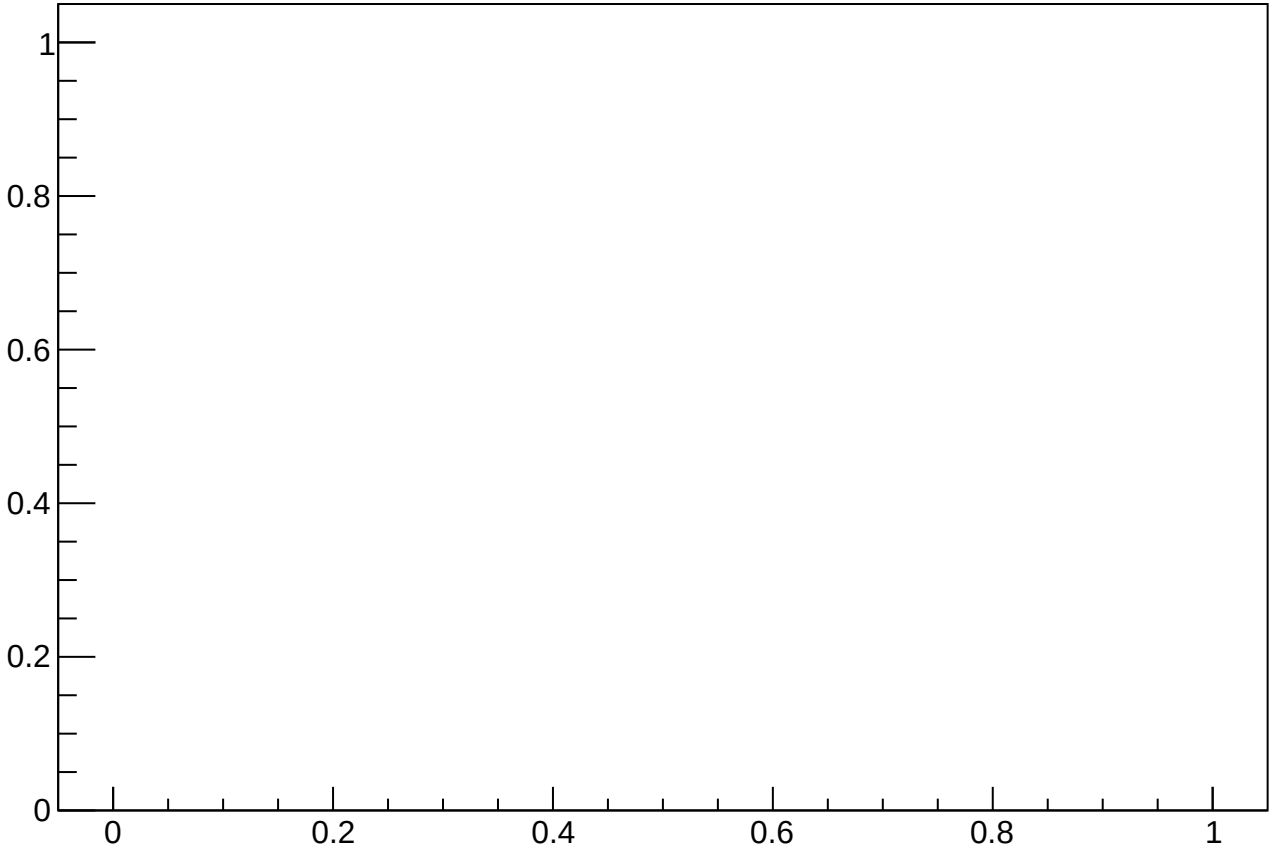
dit_usr_coil6_Ndata_mean vs Slug



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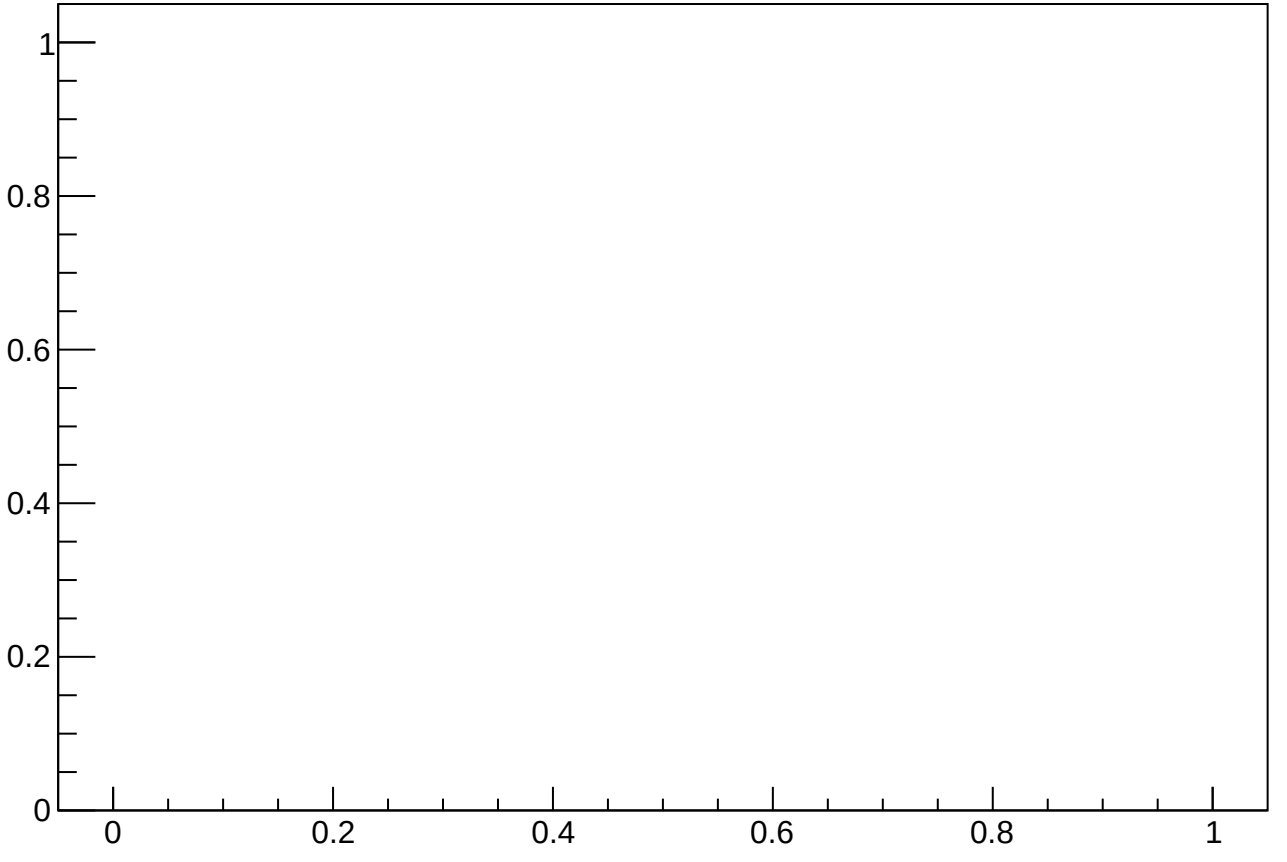
dit_atl1_coil6_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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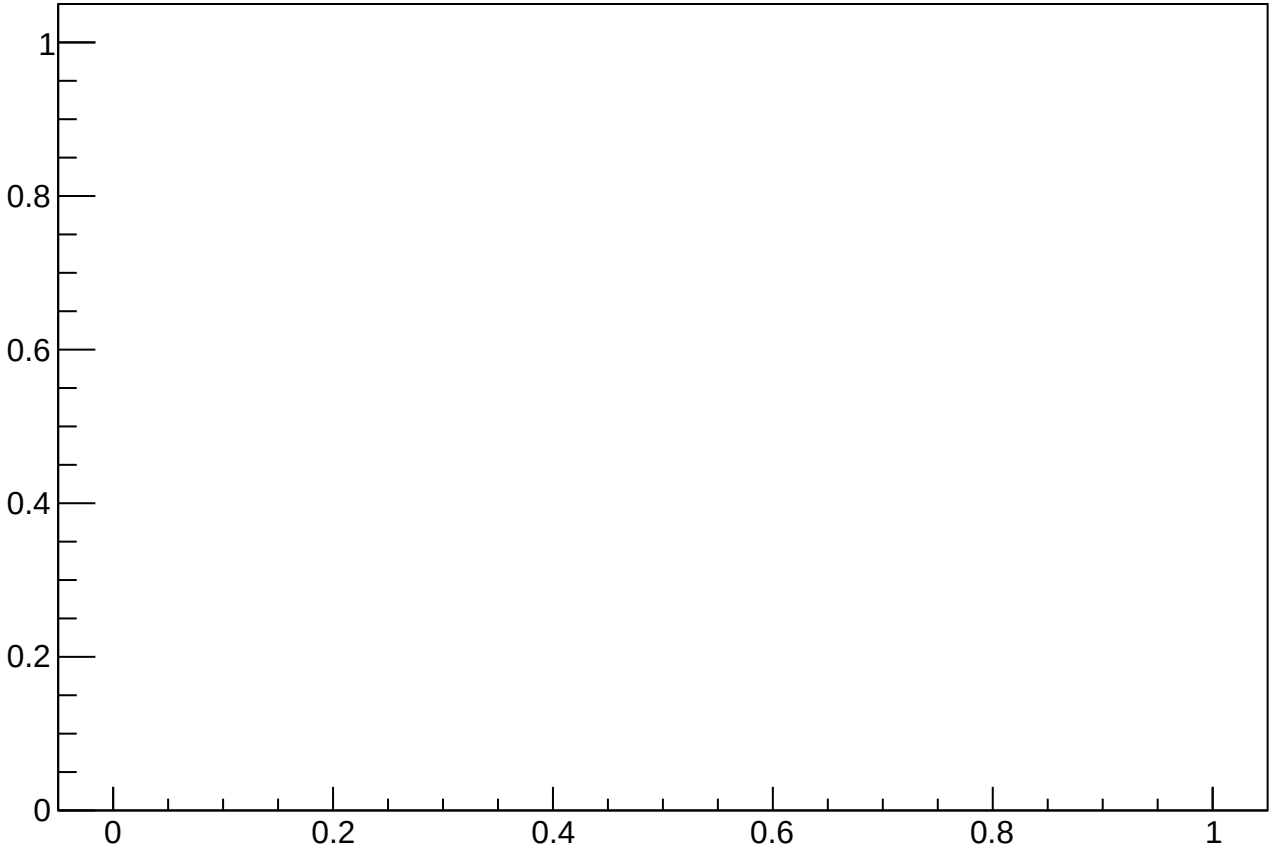
dit_atl1_coil6_err_mean vs Slug



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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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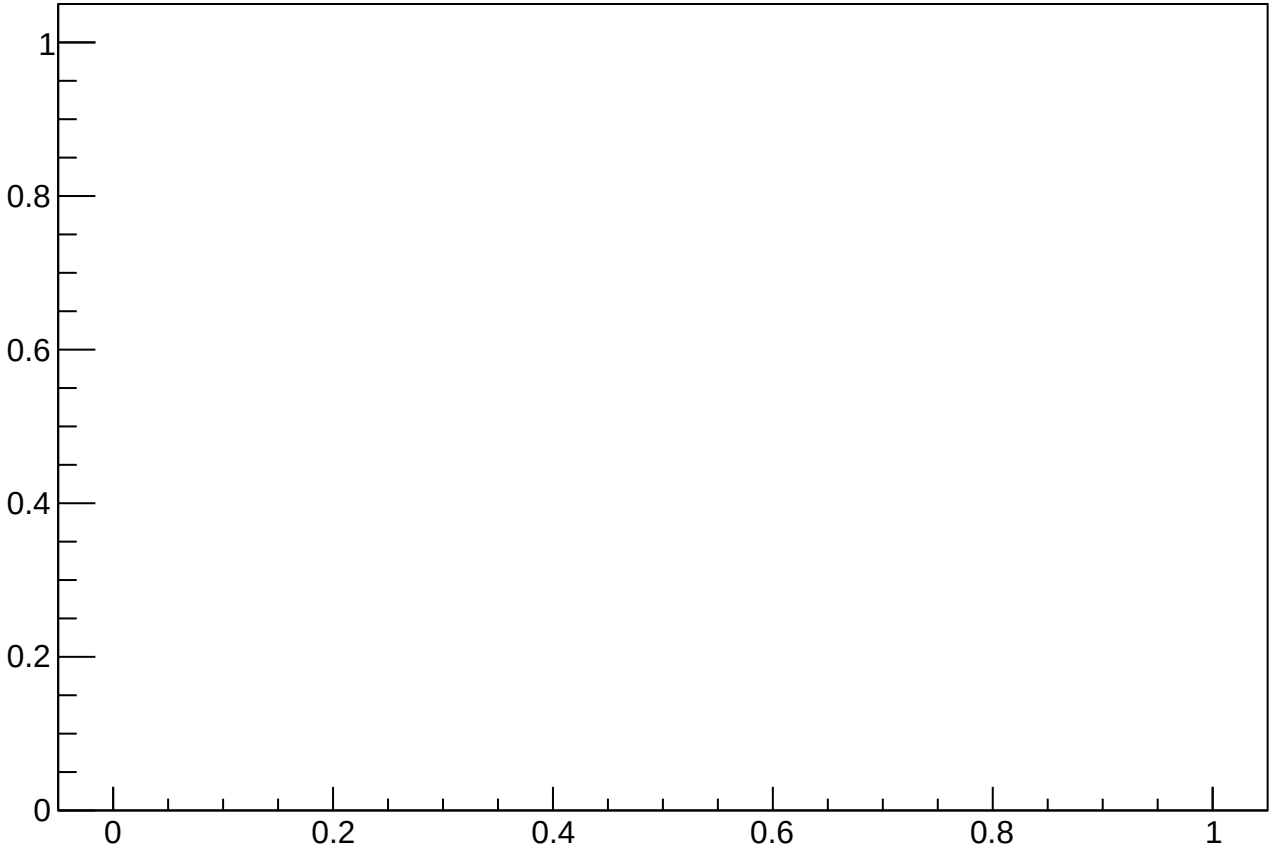
dit_atl1_coil6_Ndata_mean vs Slug



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+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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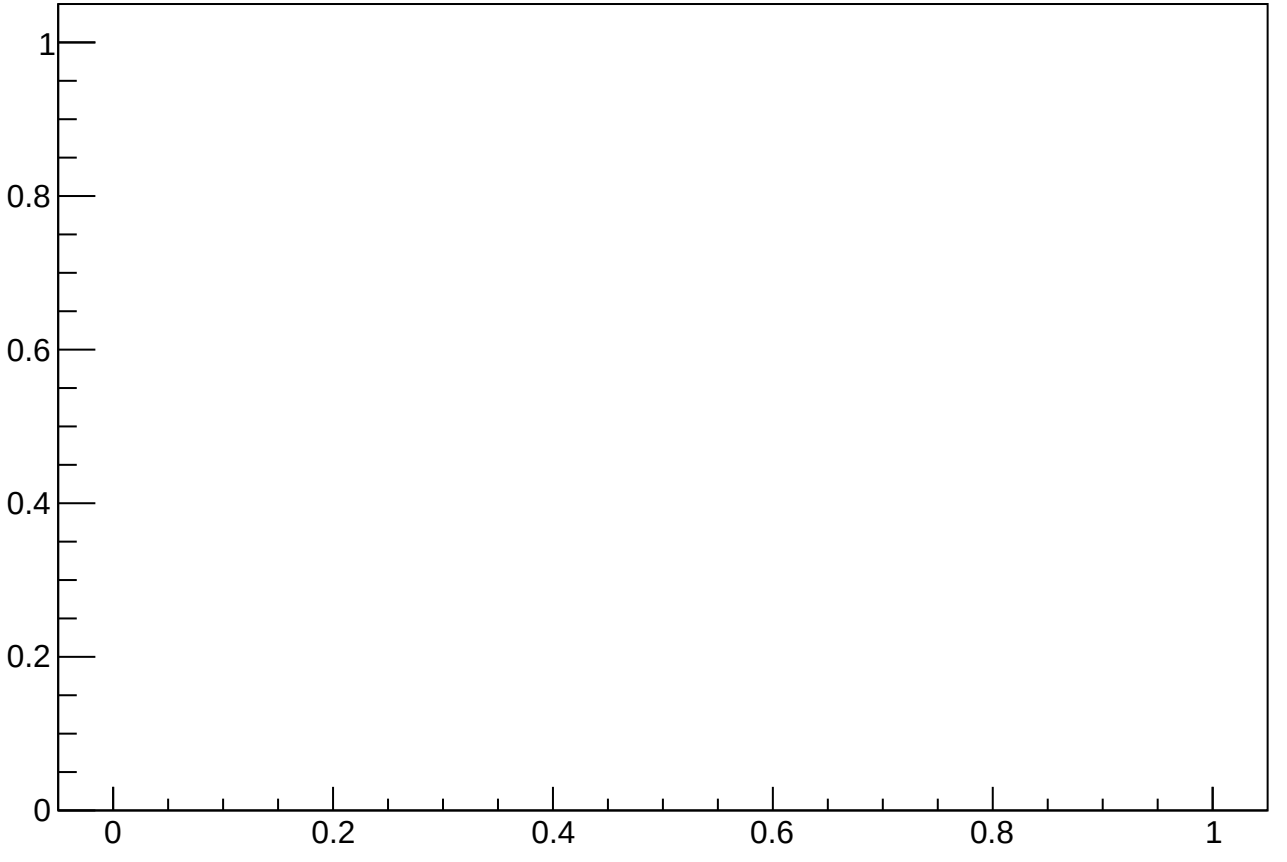
dit_atl2_coil6_mean vs Slug



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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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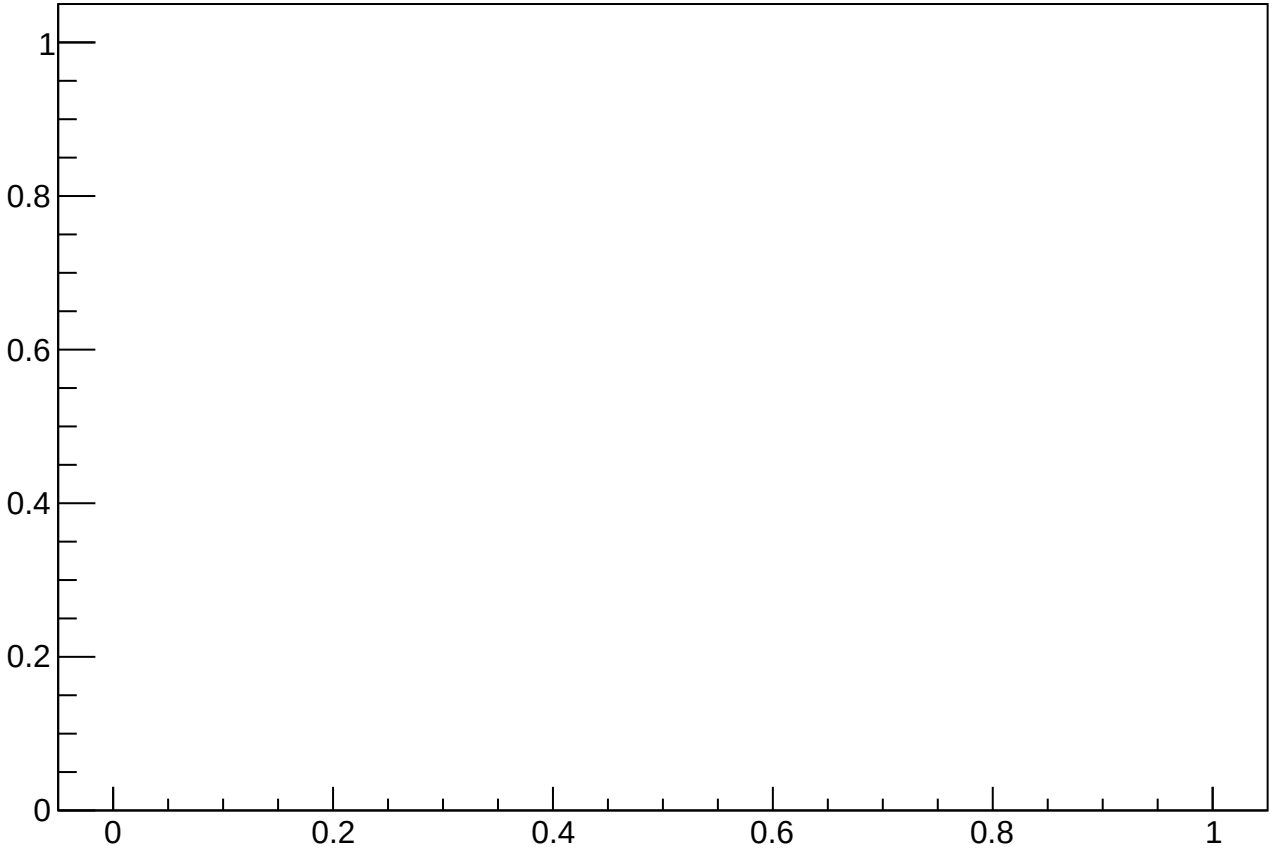
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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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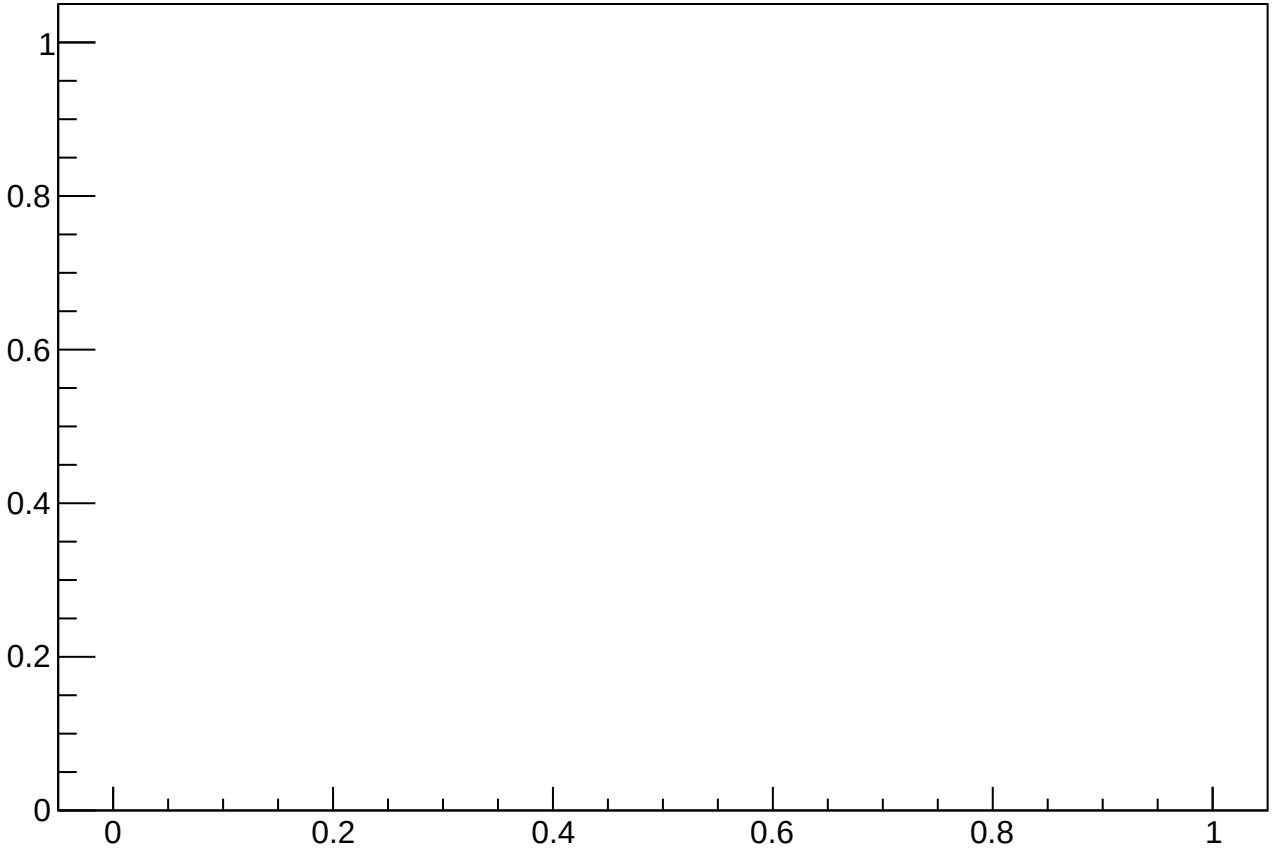
dit_atl2_coil6_Ndata_mean vs Slug



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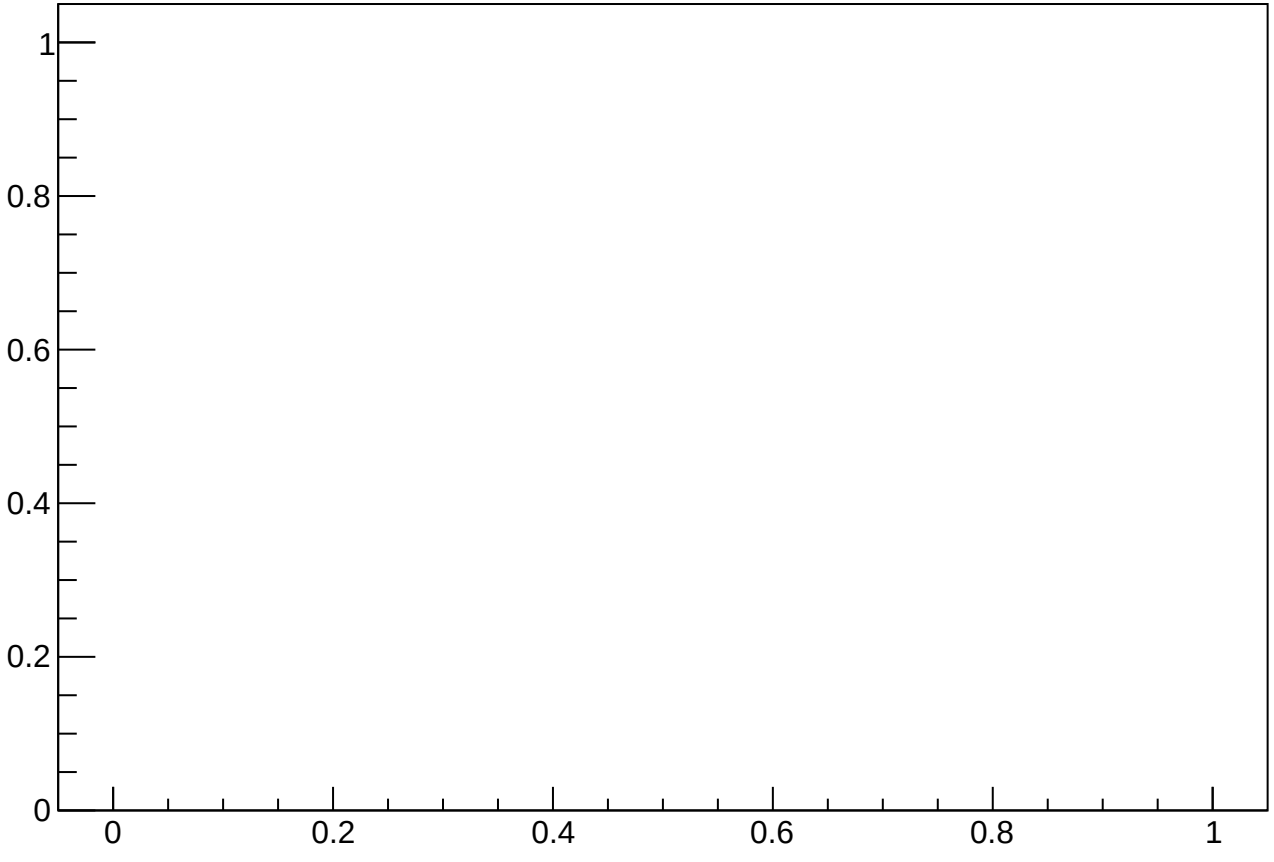
dit_atr1_coil6_mean vs Slug



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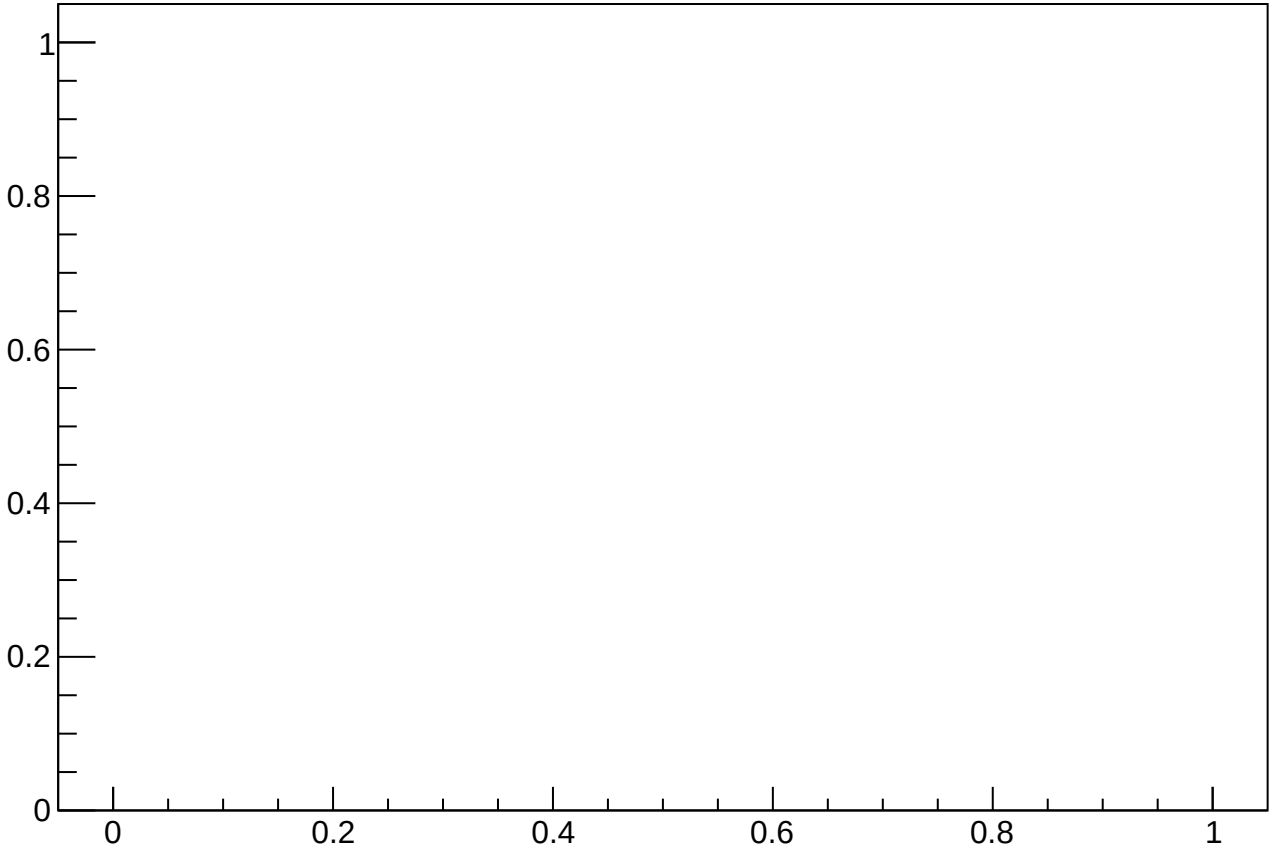

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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

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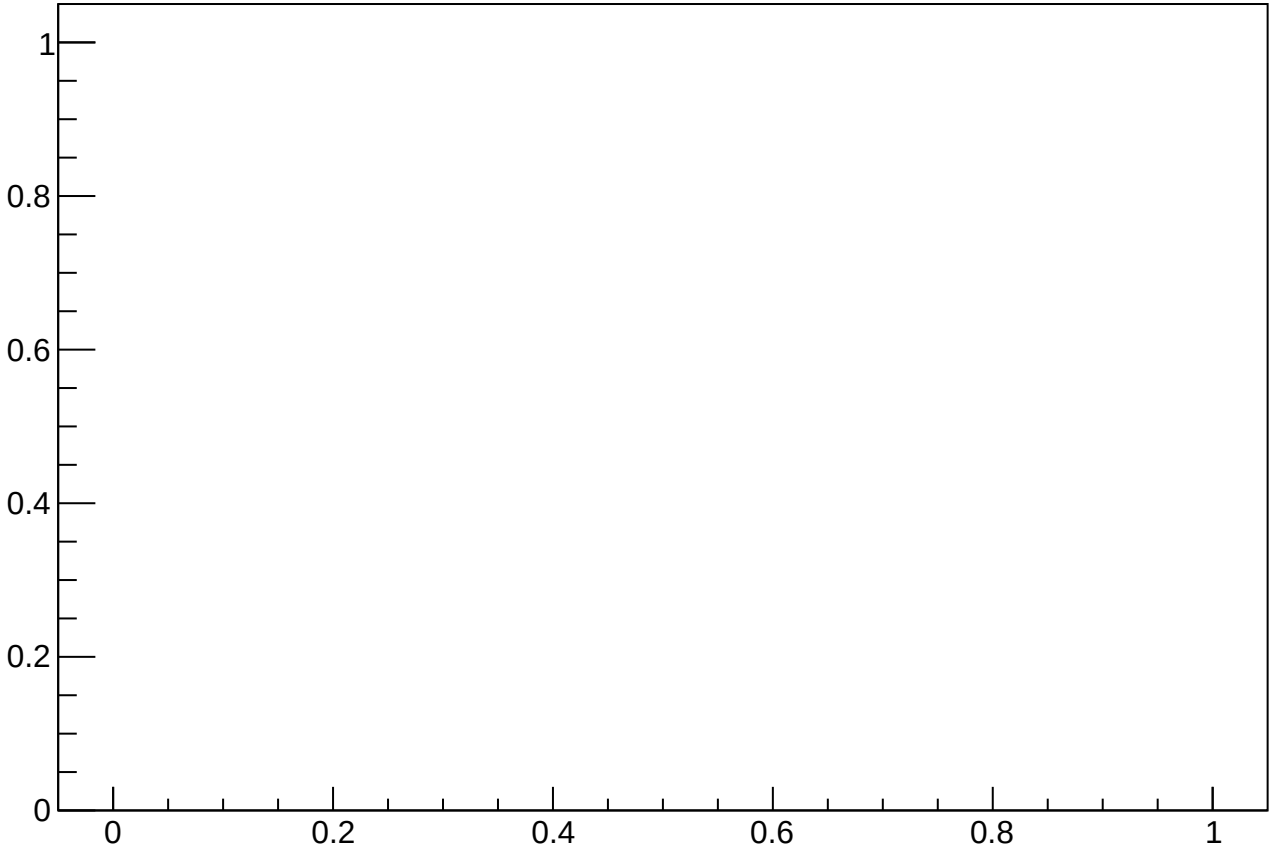
dit_atr1_coil6_Ndata_mean vs Slug



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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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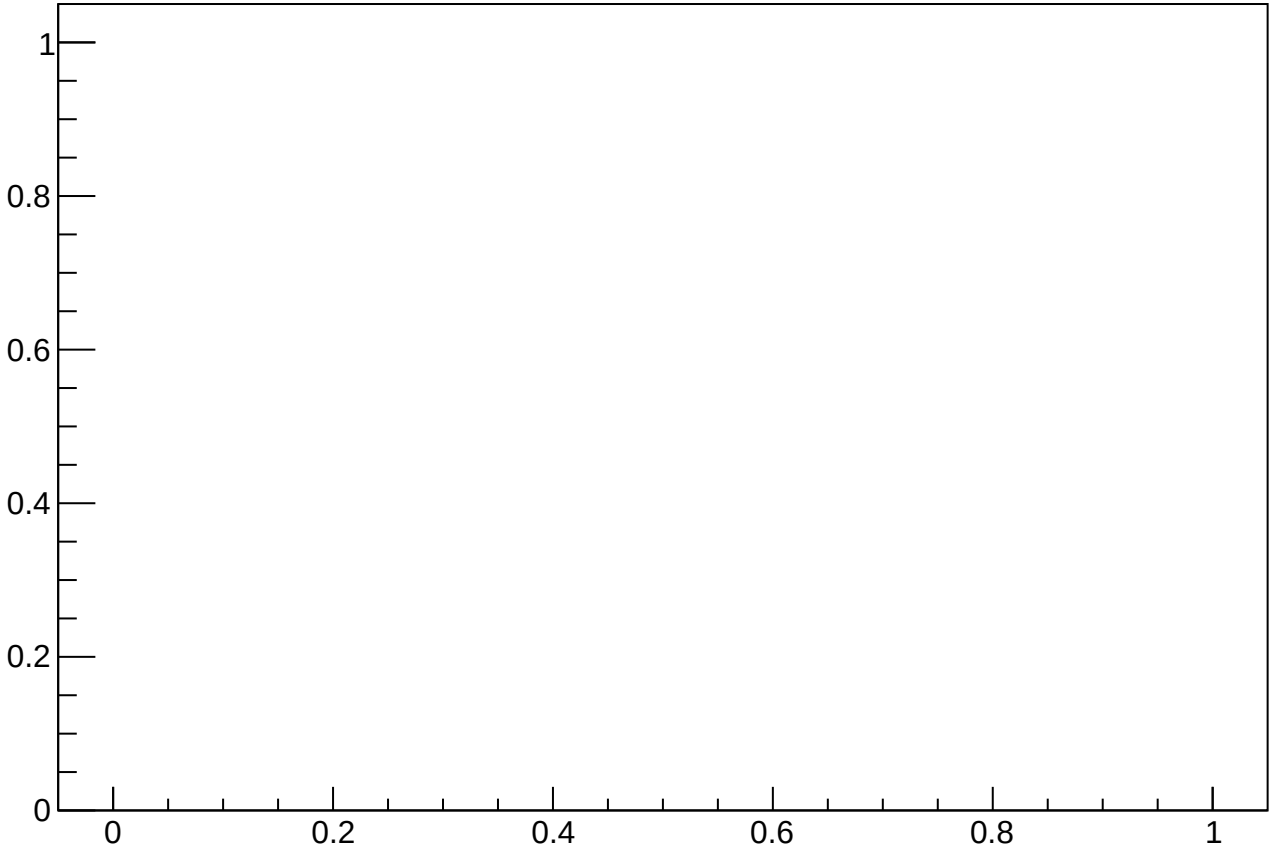
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr2_coil6_mean vs Slug



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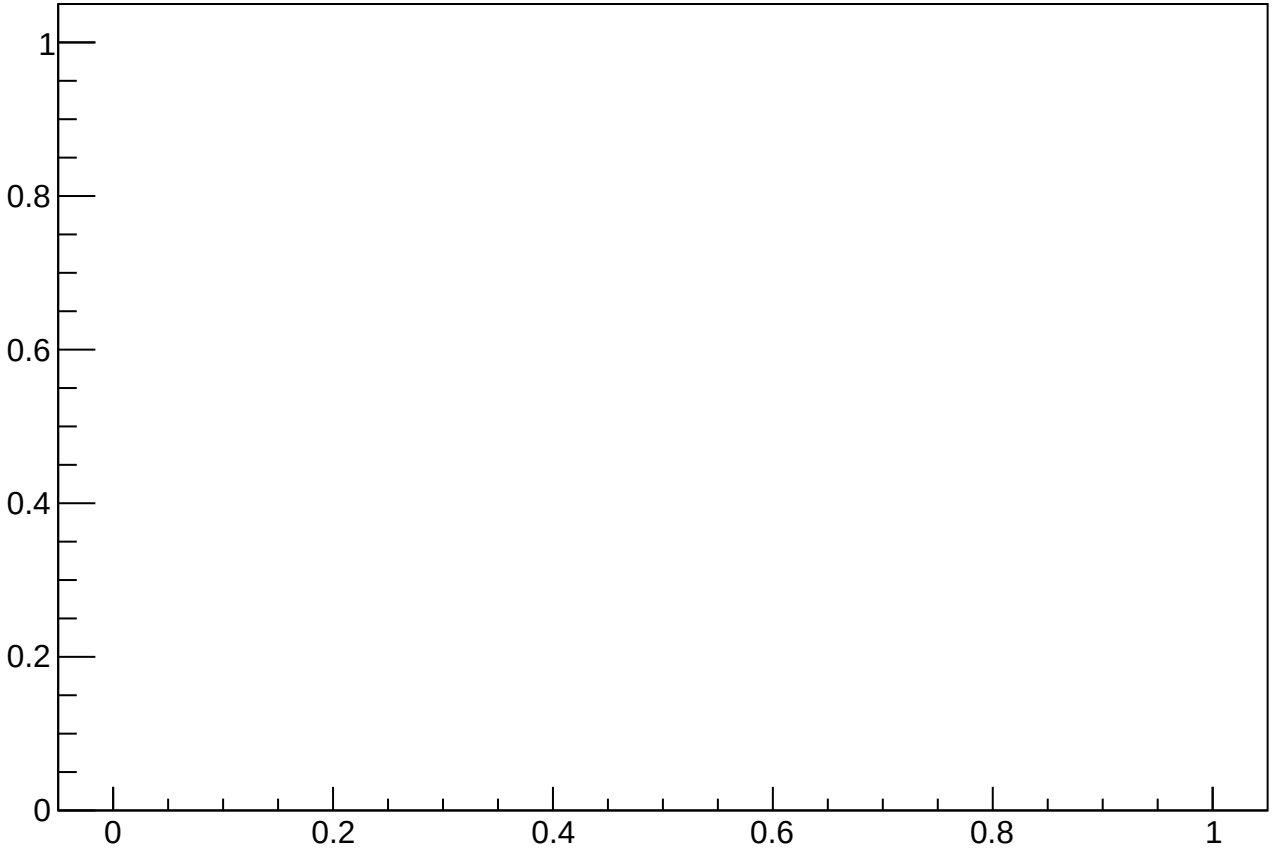
+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr2_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

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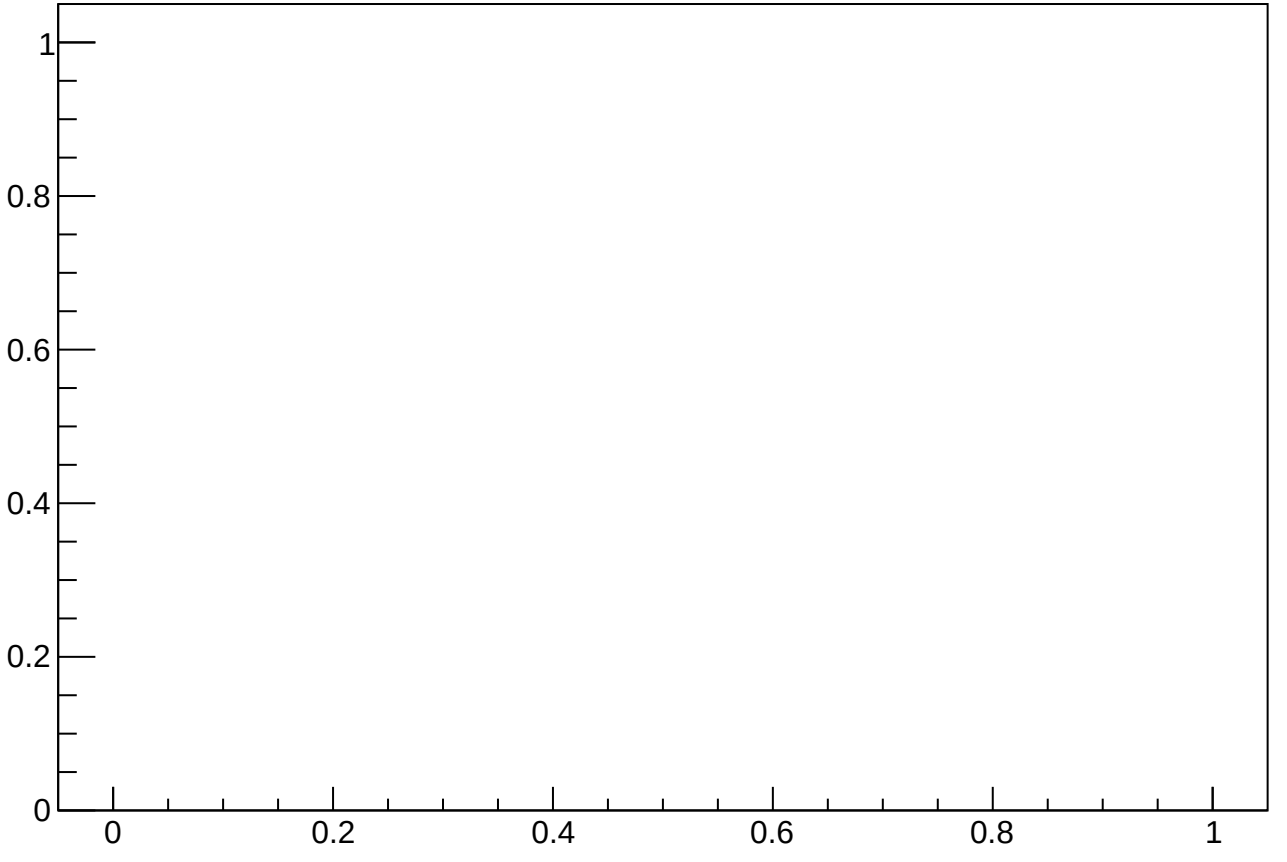

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Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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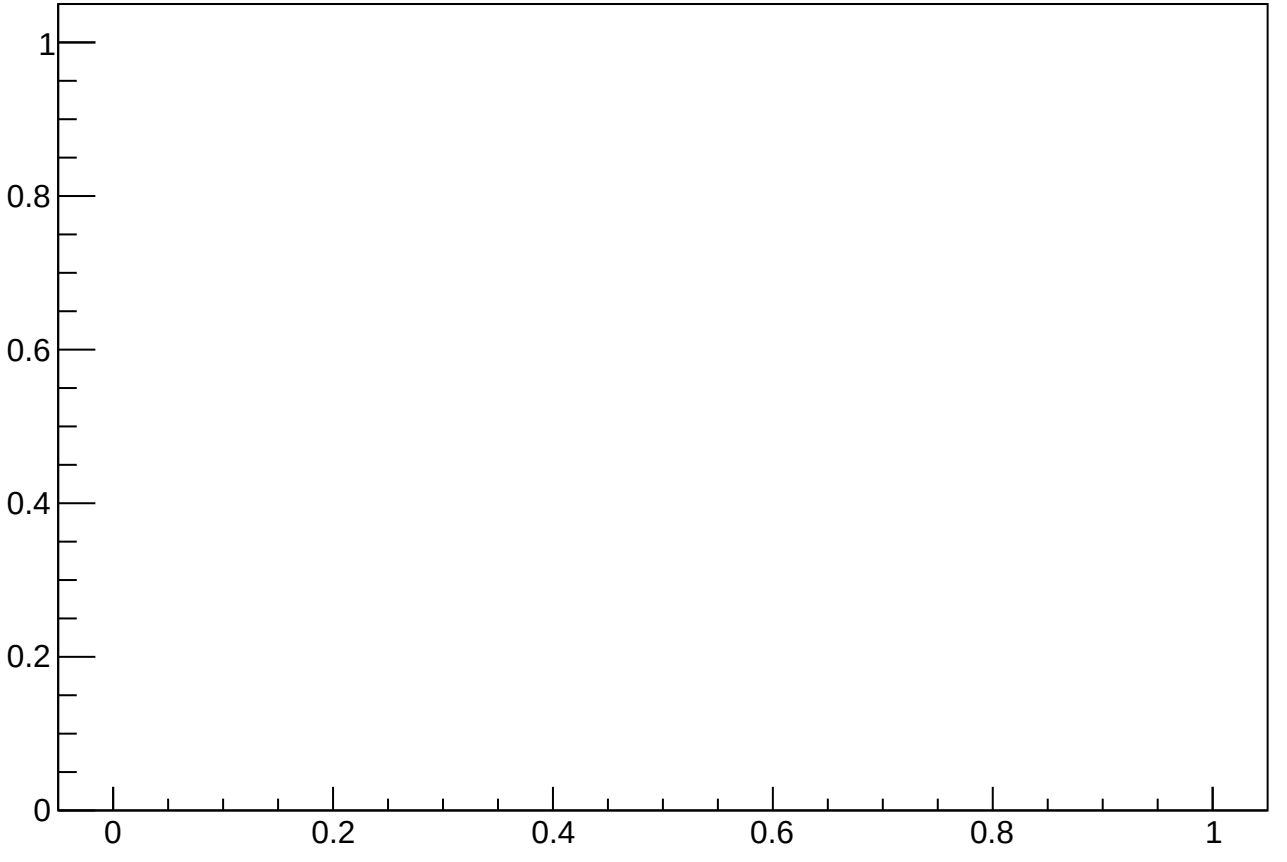
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam1_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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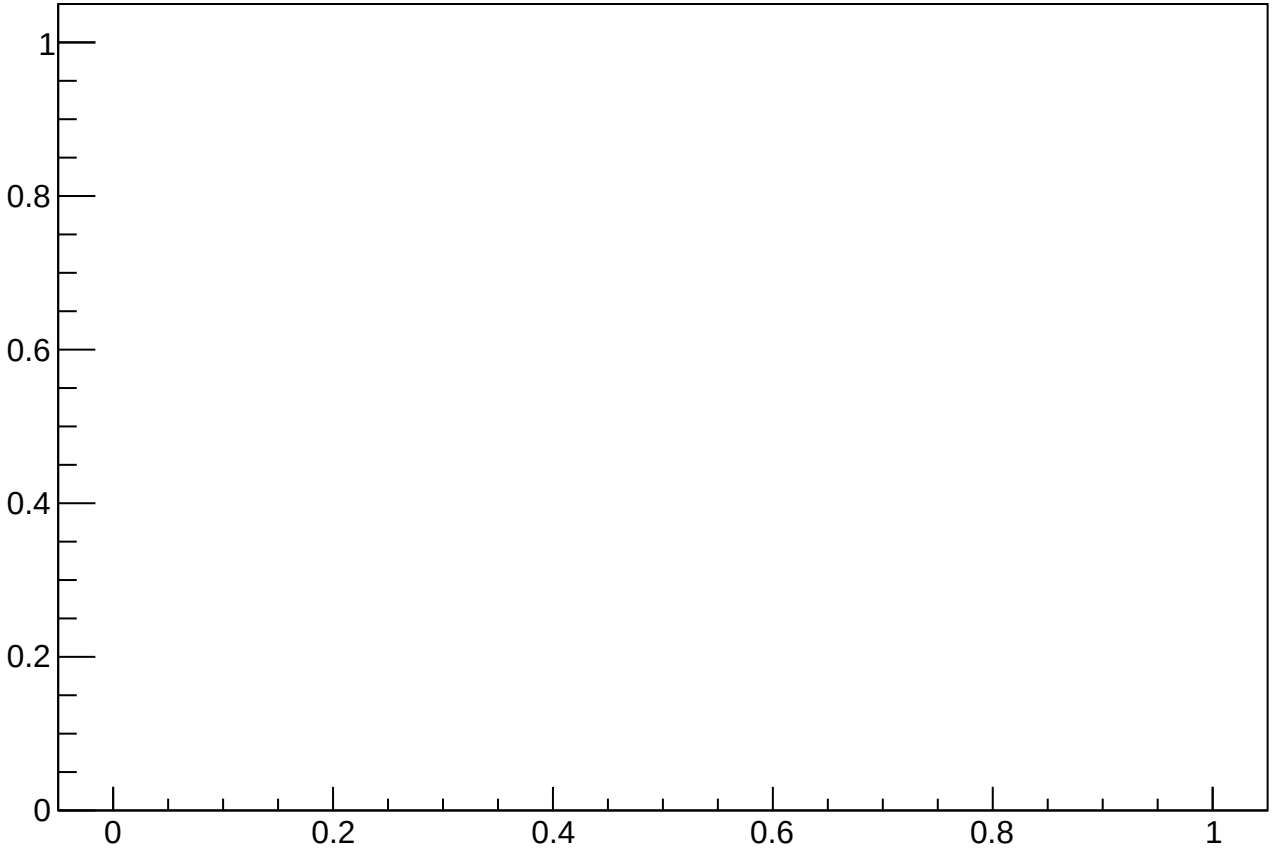
dit_sam1_coil6_err_mean vs Slug



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+ 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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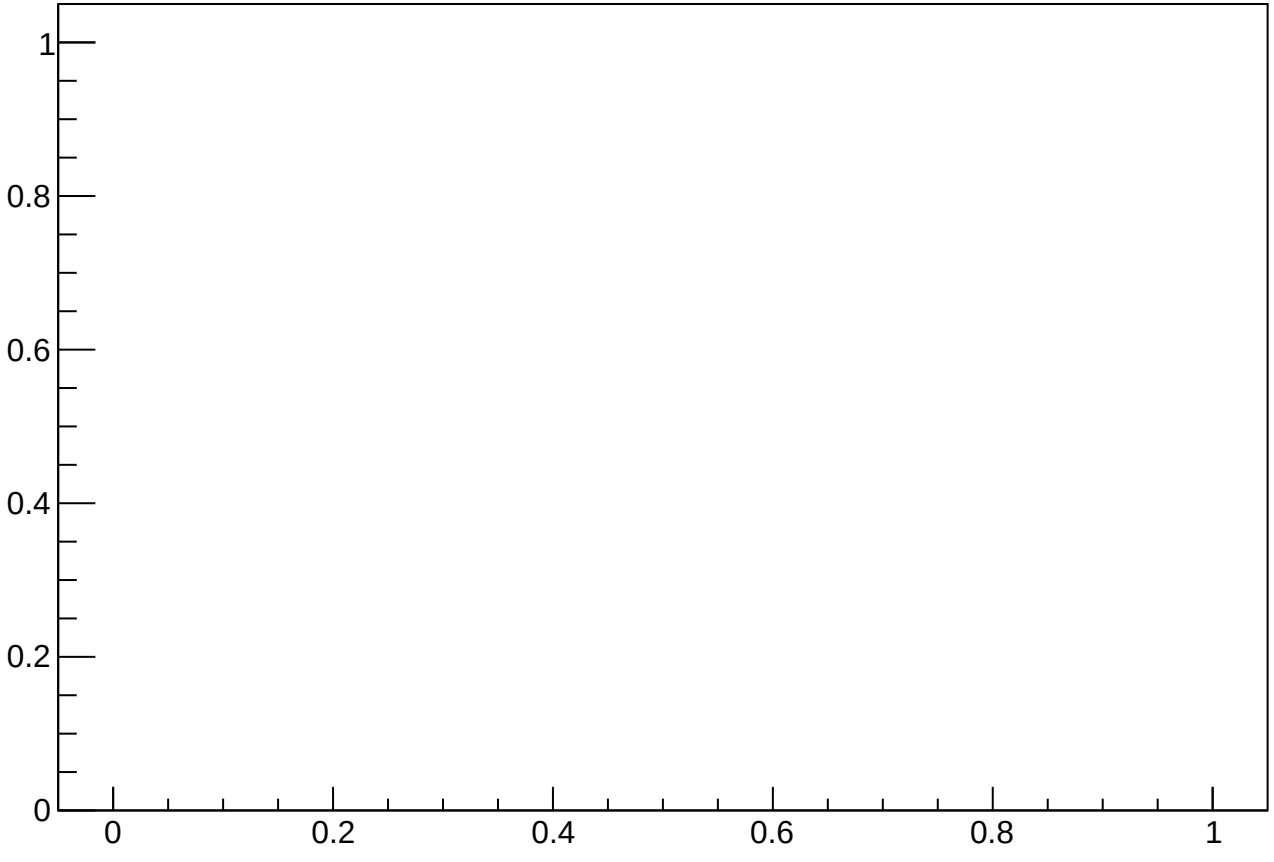
dit_sam1_coil6_Ndata_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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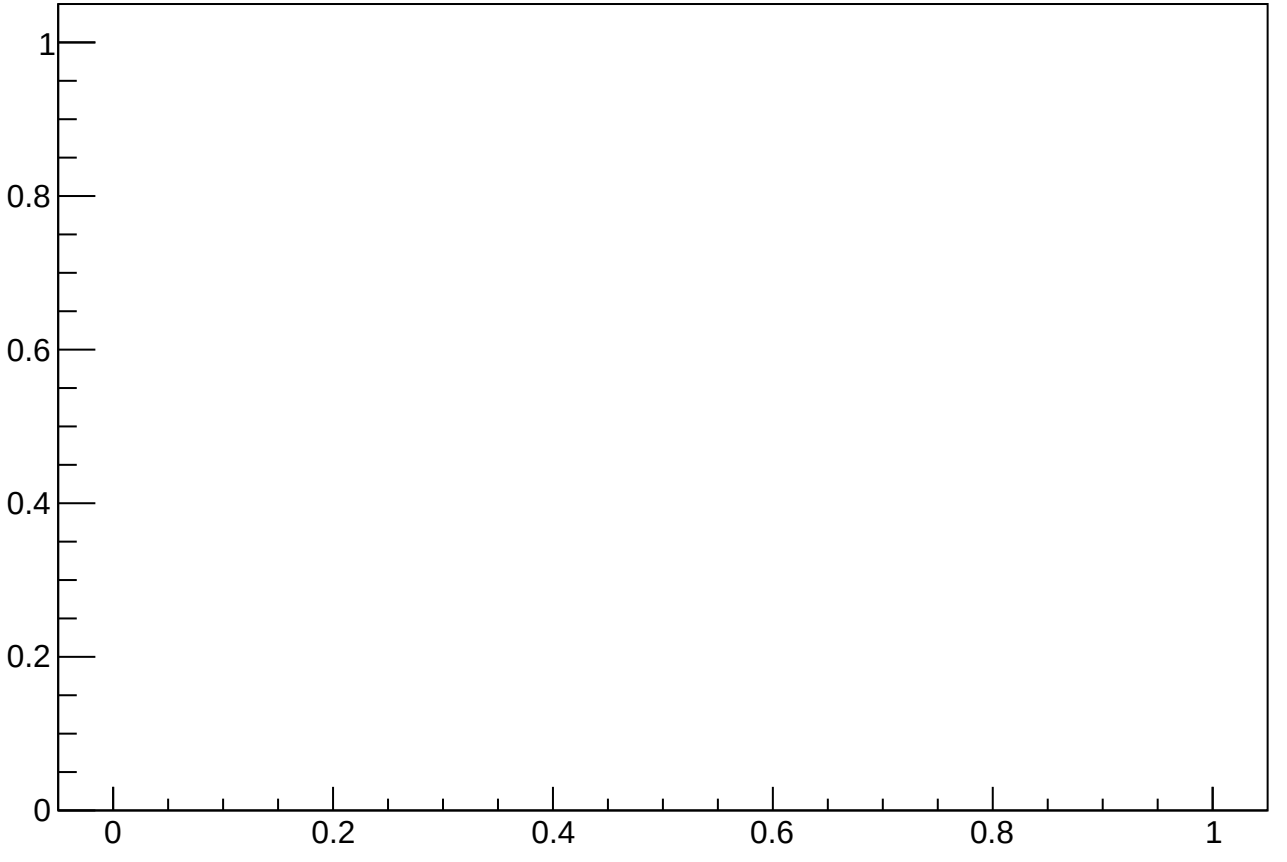
dit_sam2_coil6_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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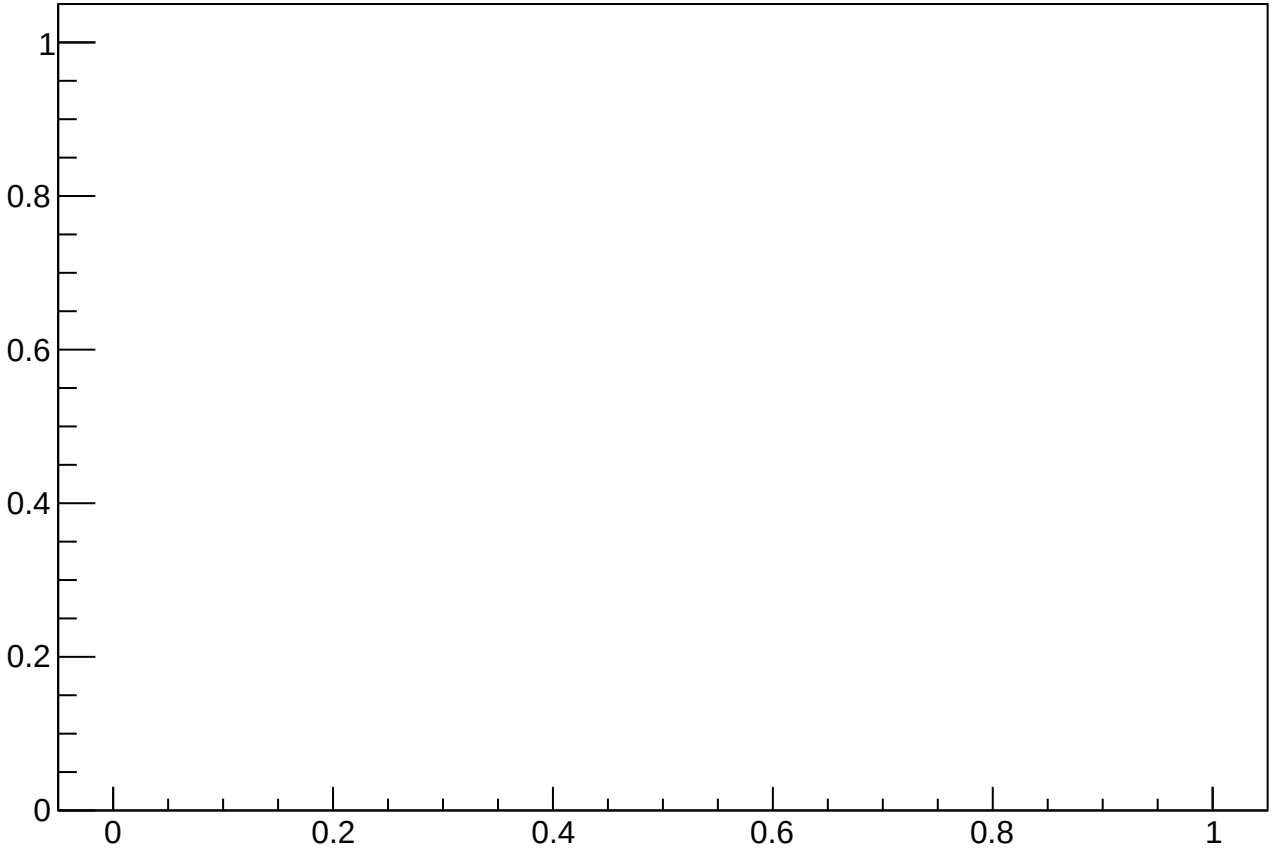
dit_sam2_coil6_err_mean vs Slug



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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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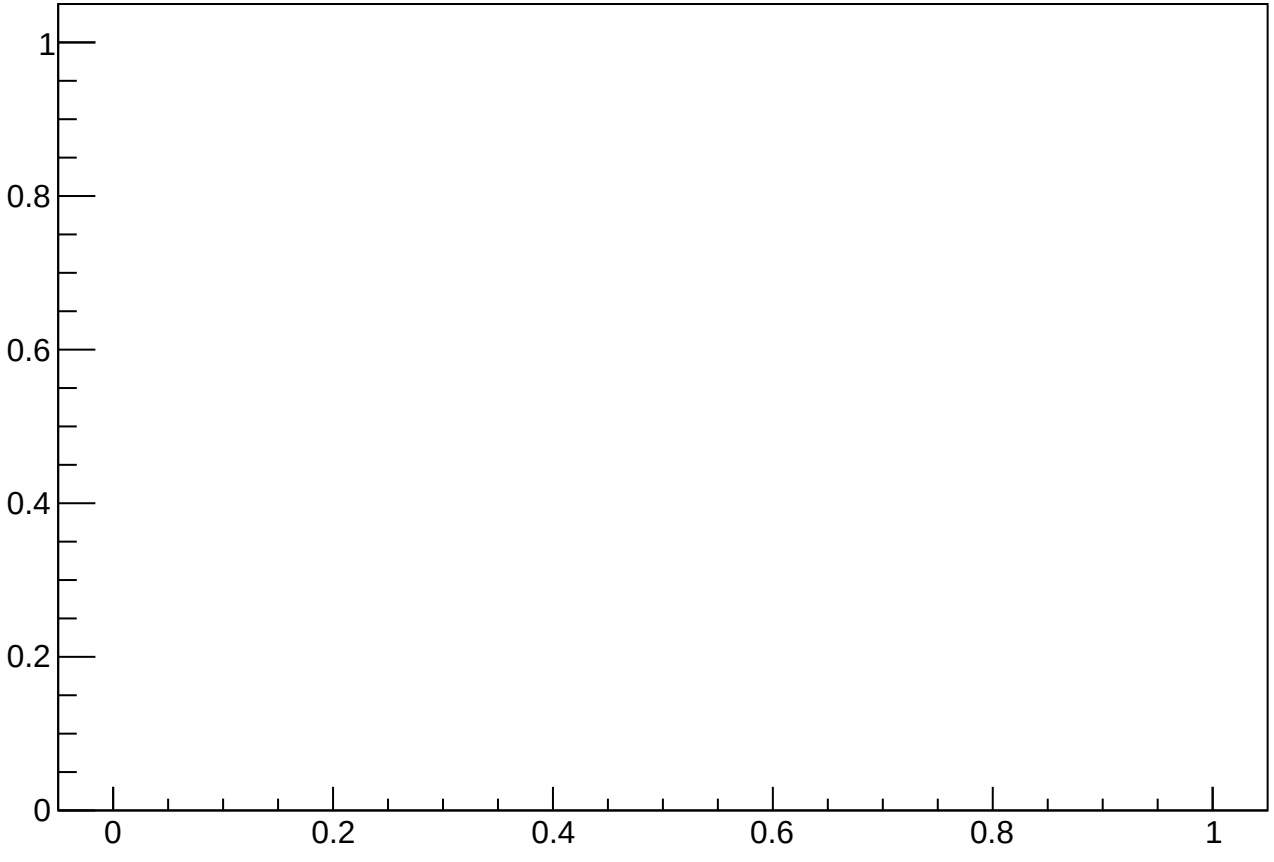
dit_sam2_coil6_Ndata_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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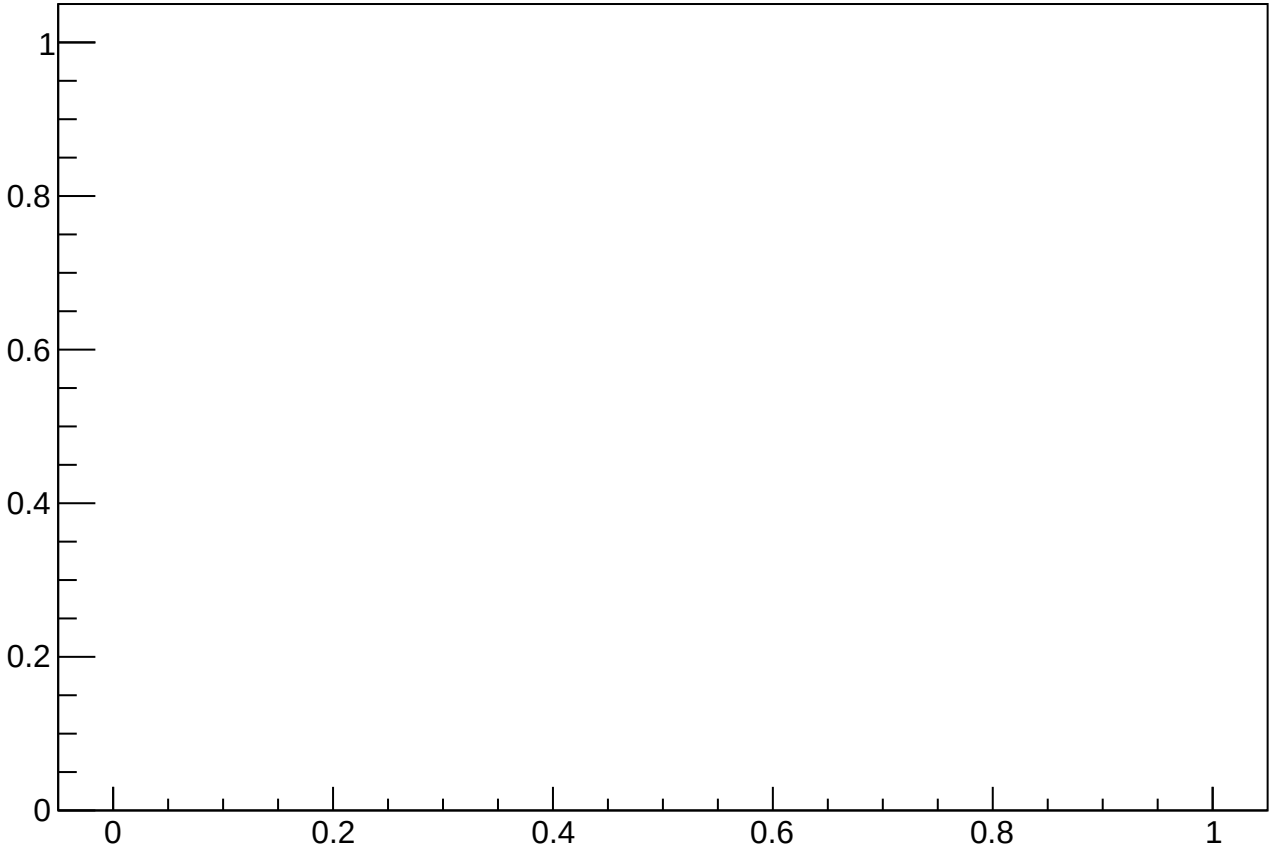
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam3_coil6_mean vs Slug



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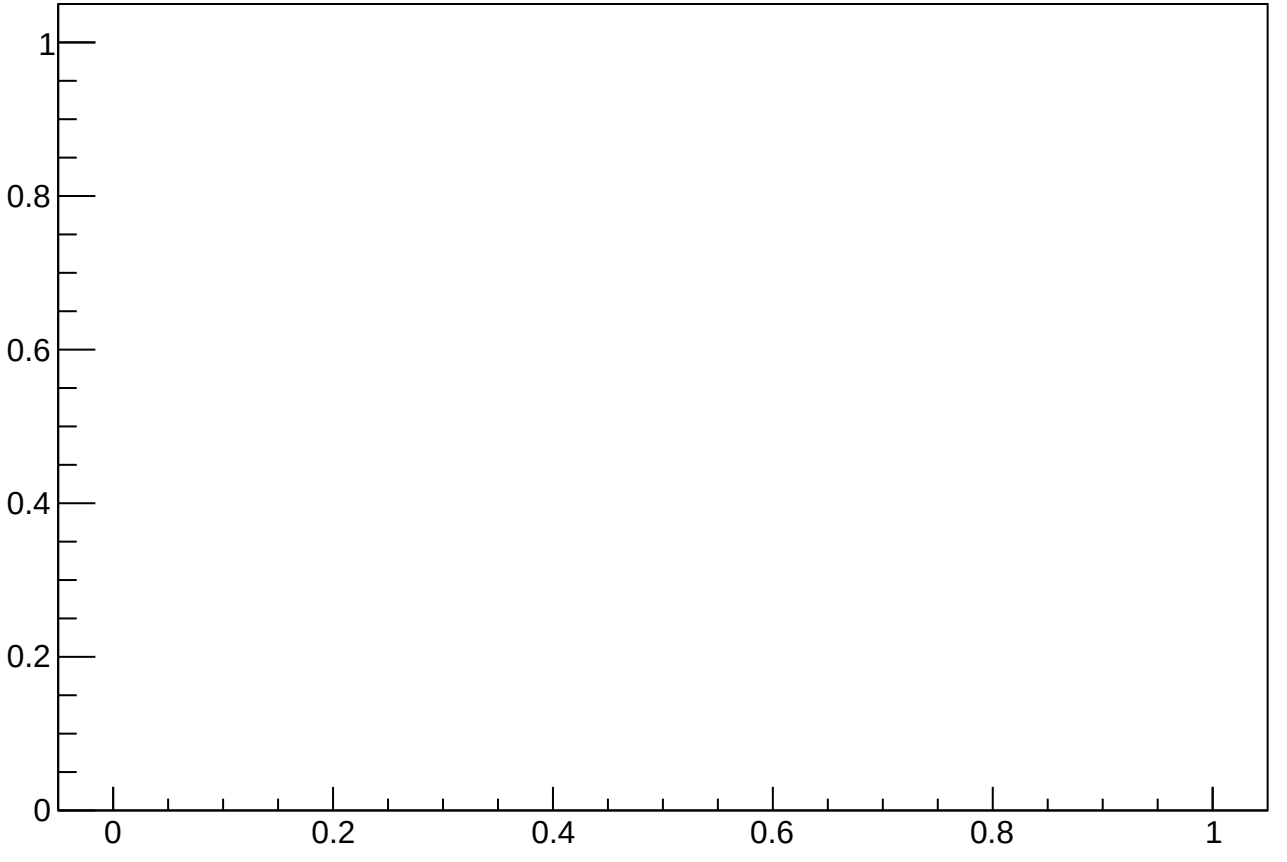
dit_sam3_coil6_err_mean vs Slug



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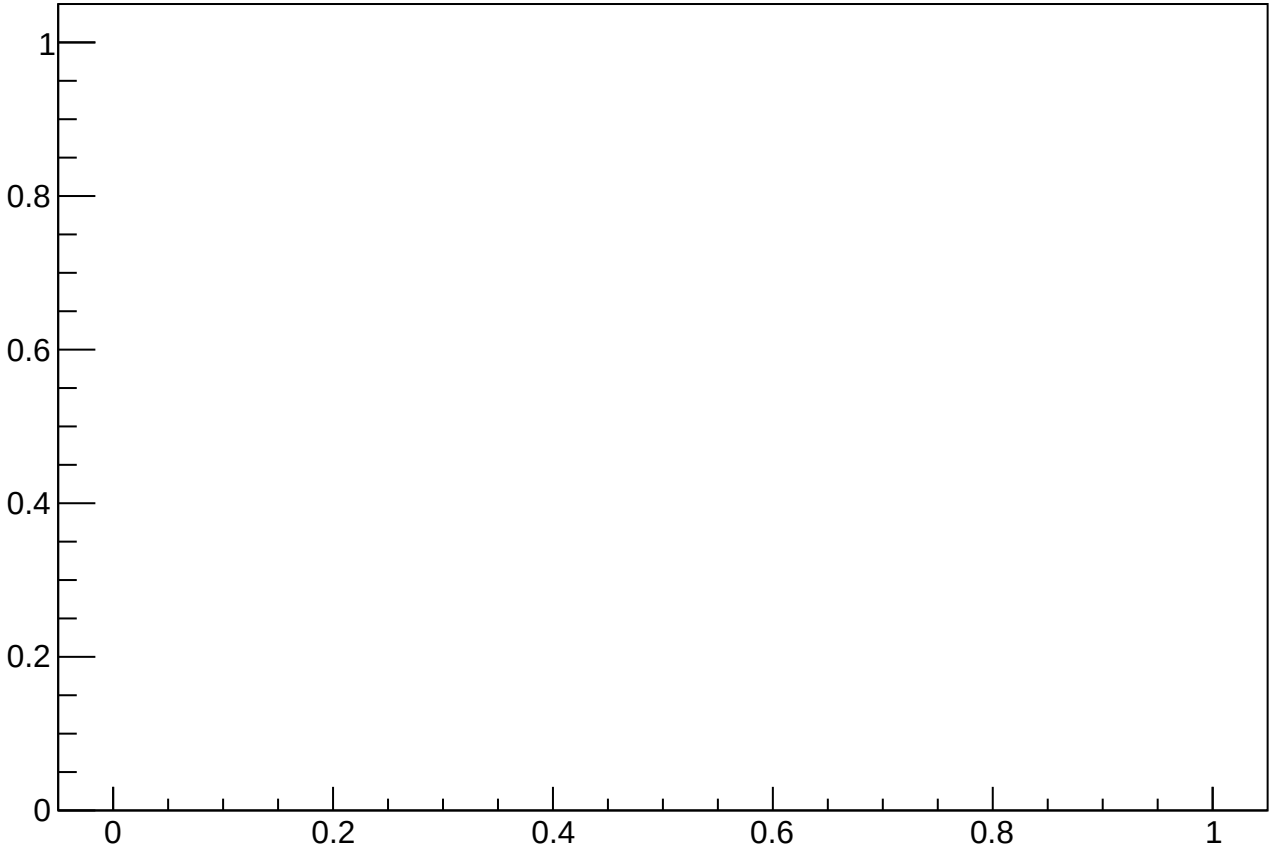
dit_sam3_coil6_Ndata_mean vs Slug



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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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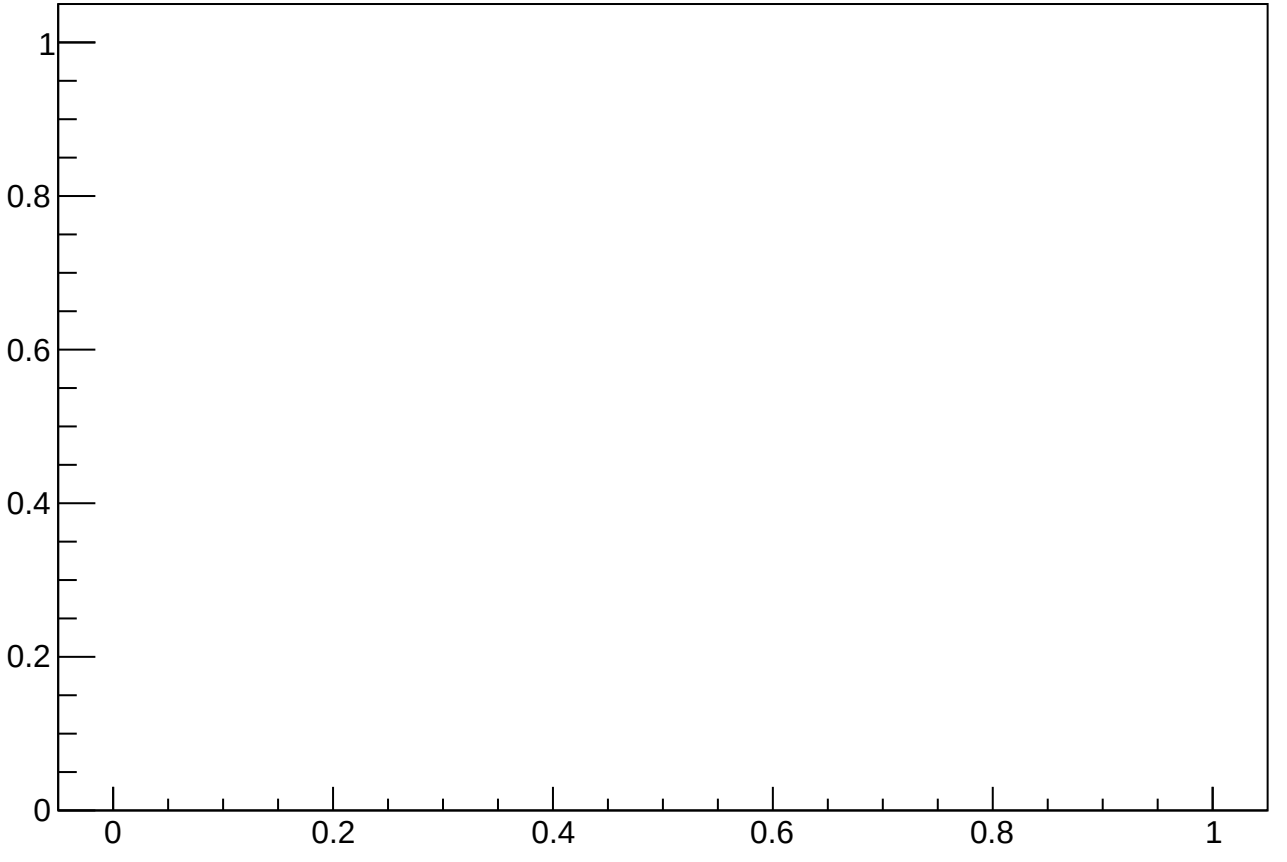
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam4_coil6_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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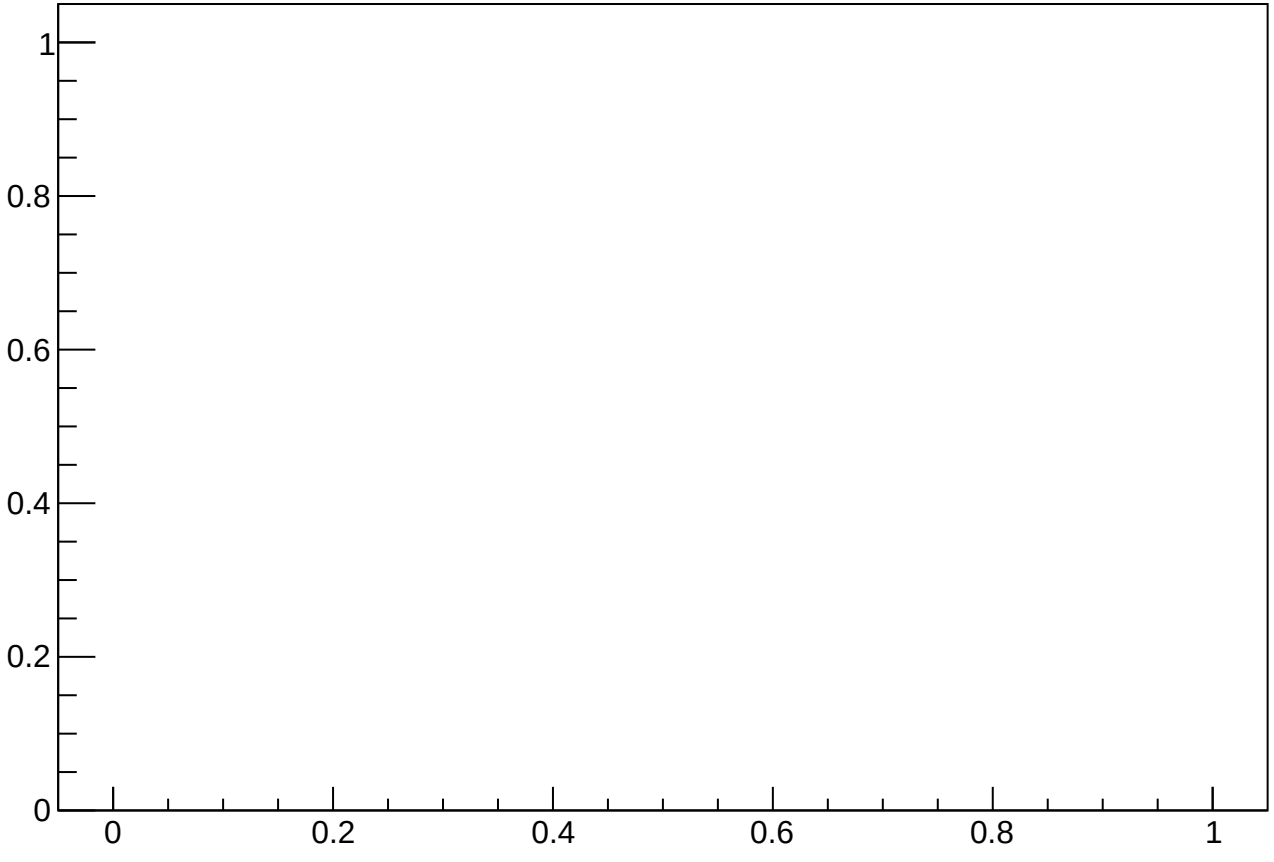
dit_sam4_coil6_err_mean vs Slug



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All: 0.000+/-0.000 χ^2/NDF: 0.0/0

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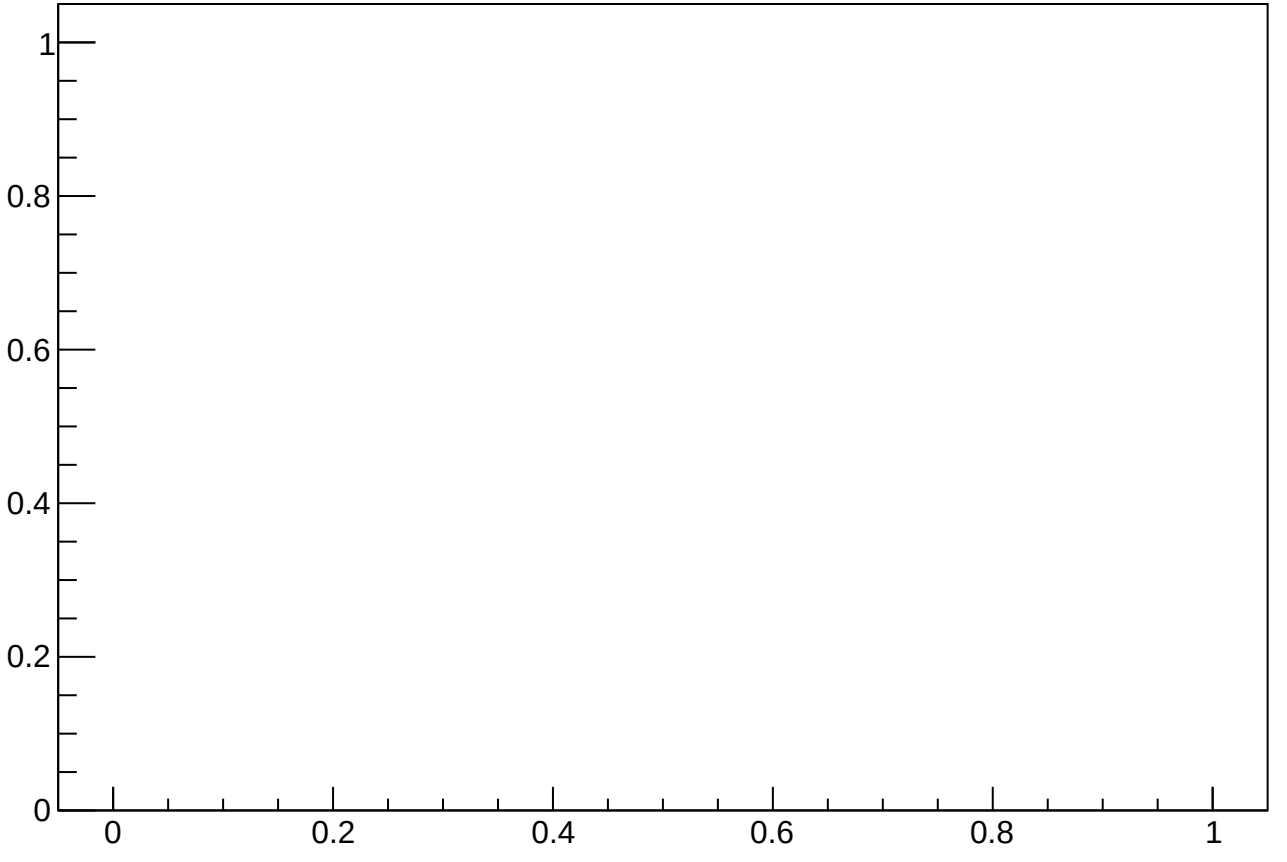
dit_sam4_coil6_Ndata_mean vs Slug



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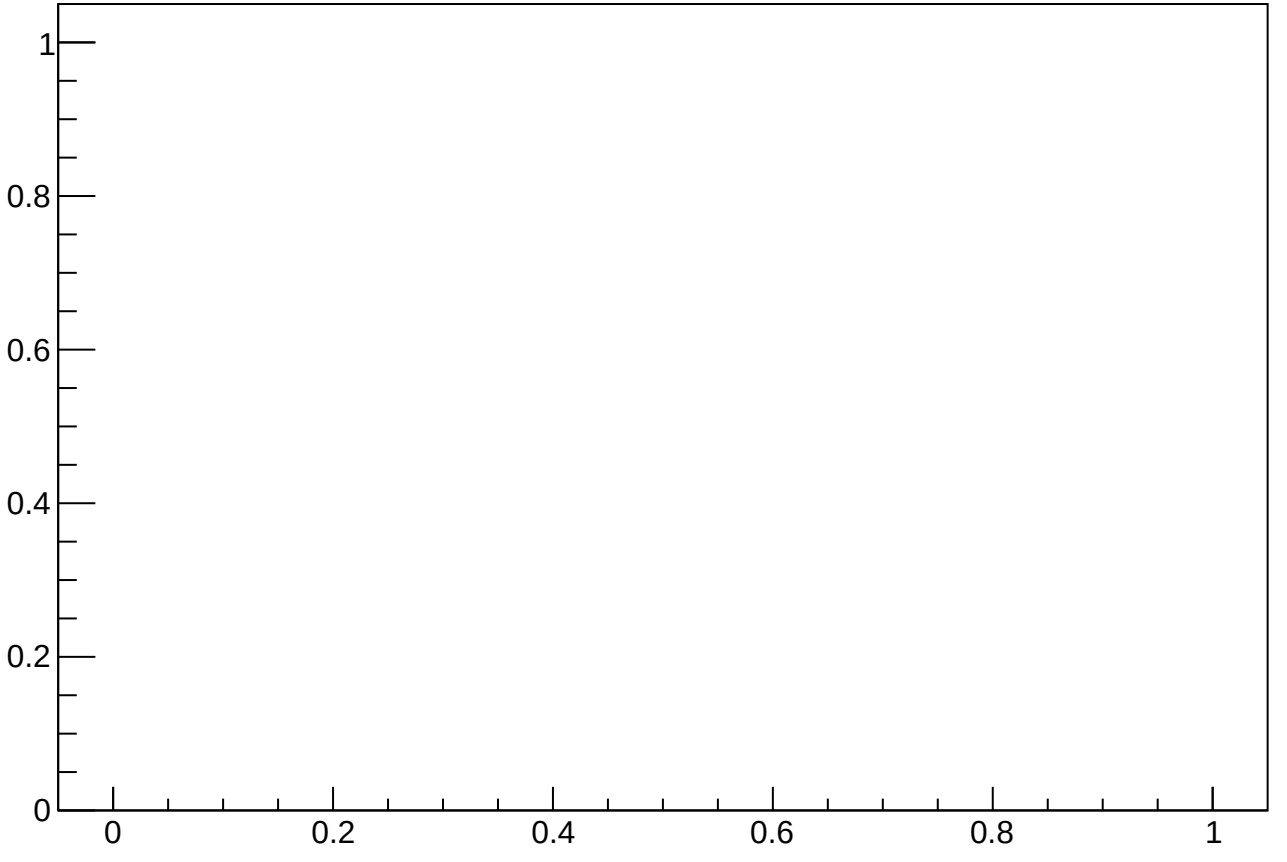
dit_sam5_coil6_mean vs Slug



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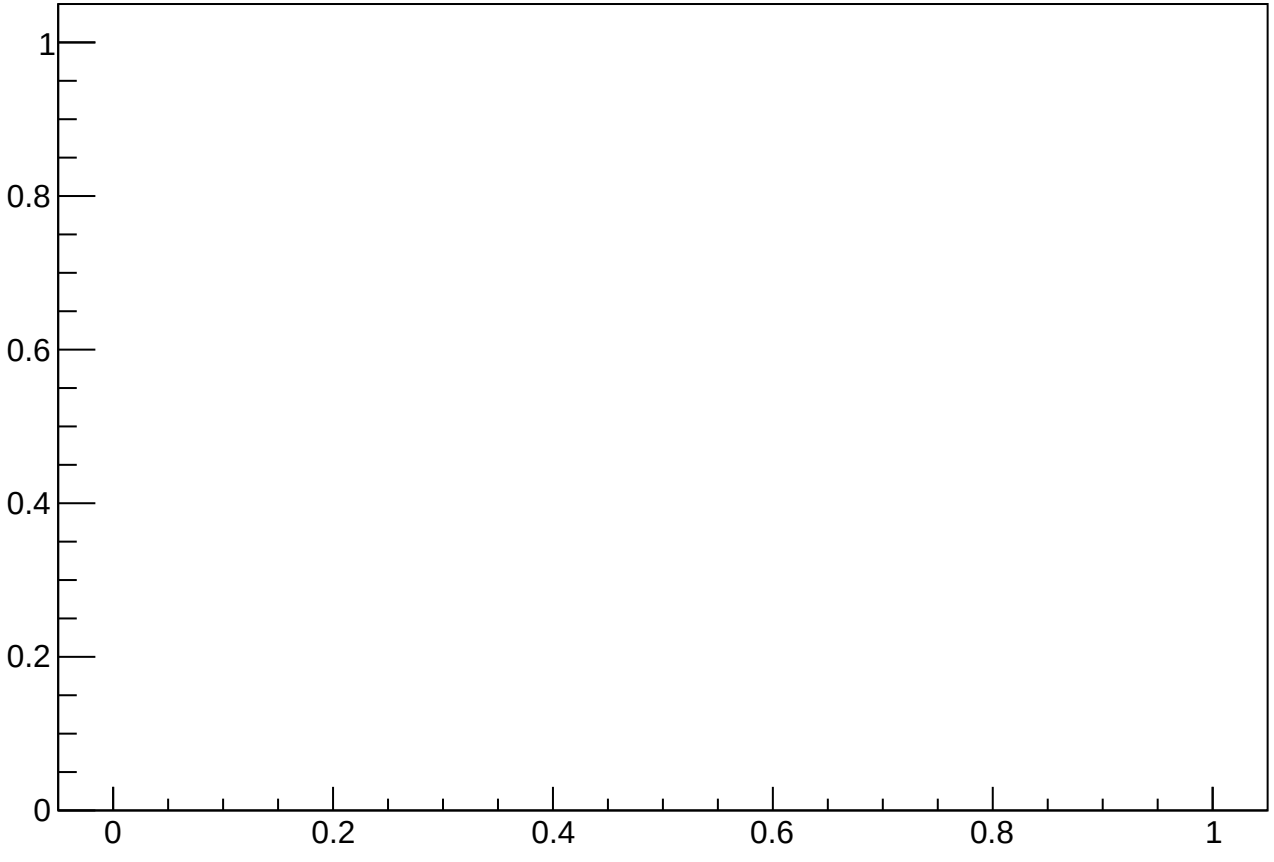
dit_sam5_coil6_err_mean vs Slug



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All: 0.000+/-0.000 χ^2/NDF: 0.0/0

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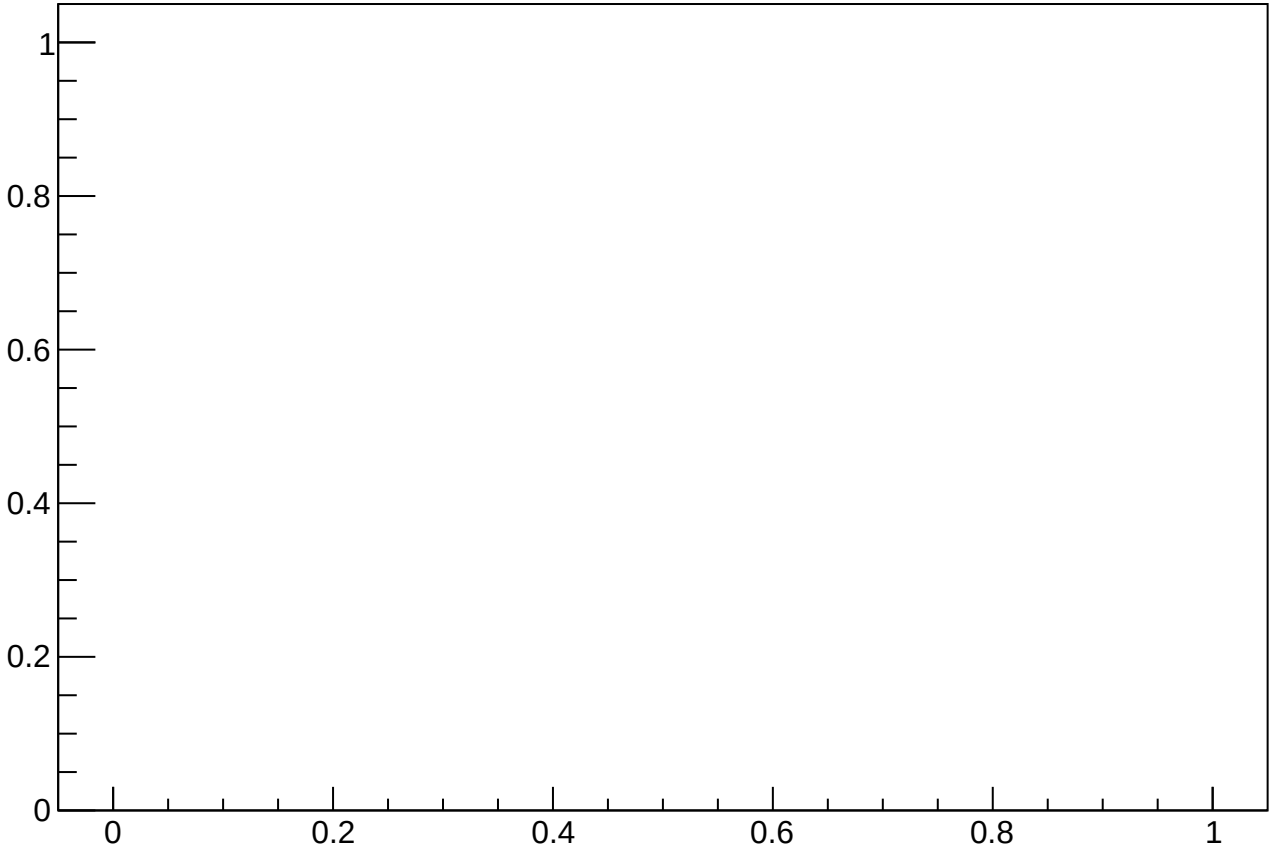
dit_sam5_coil6_Ndata_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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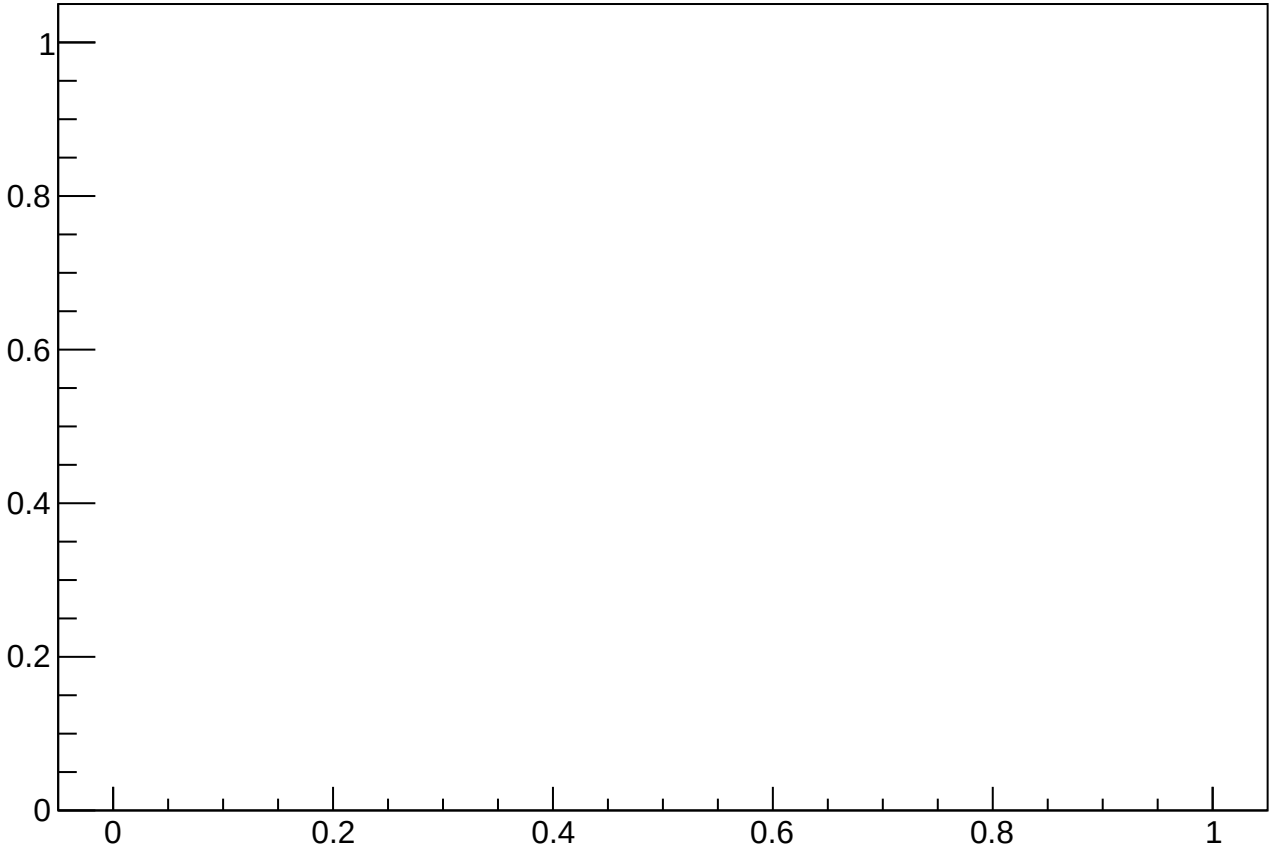
dit_sam6_coil6_mean vs Slug



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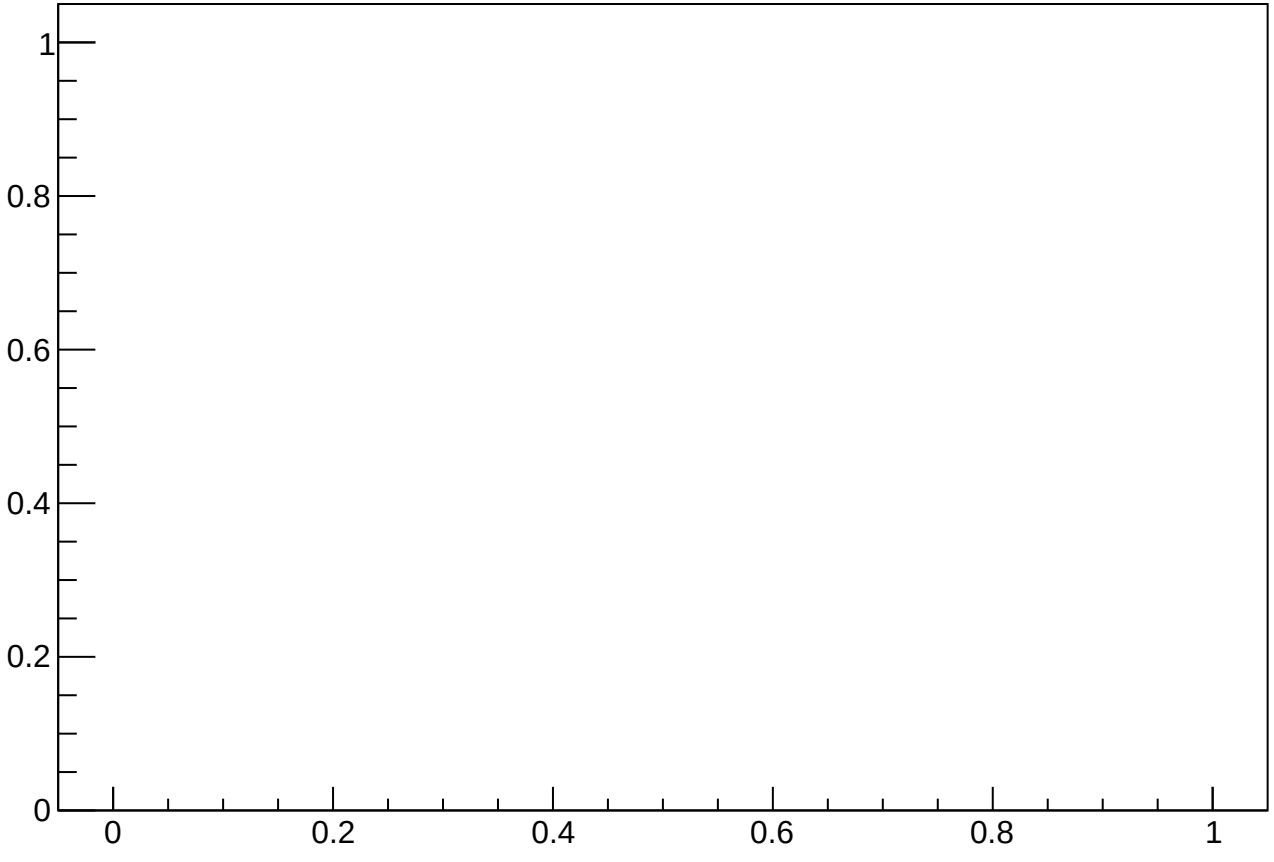
dit_sam6_coil6_err_mean vs Slug



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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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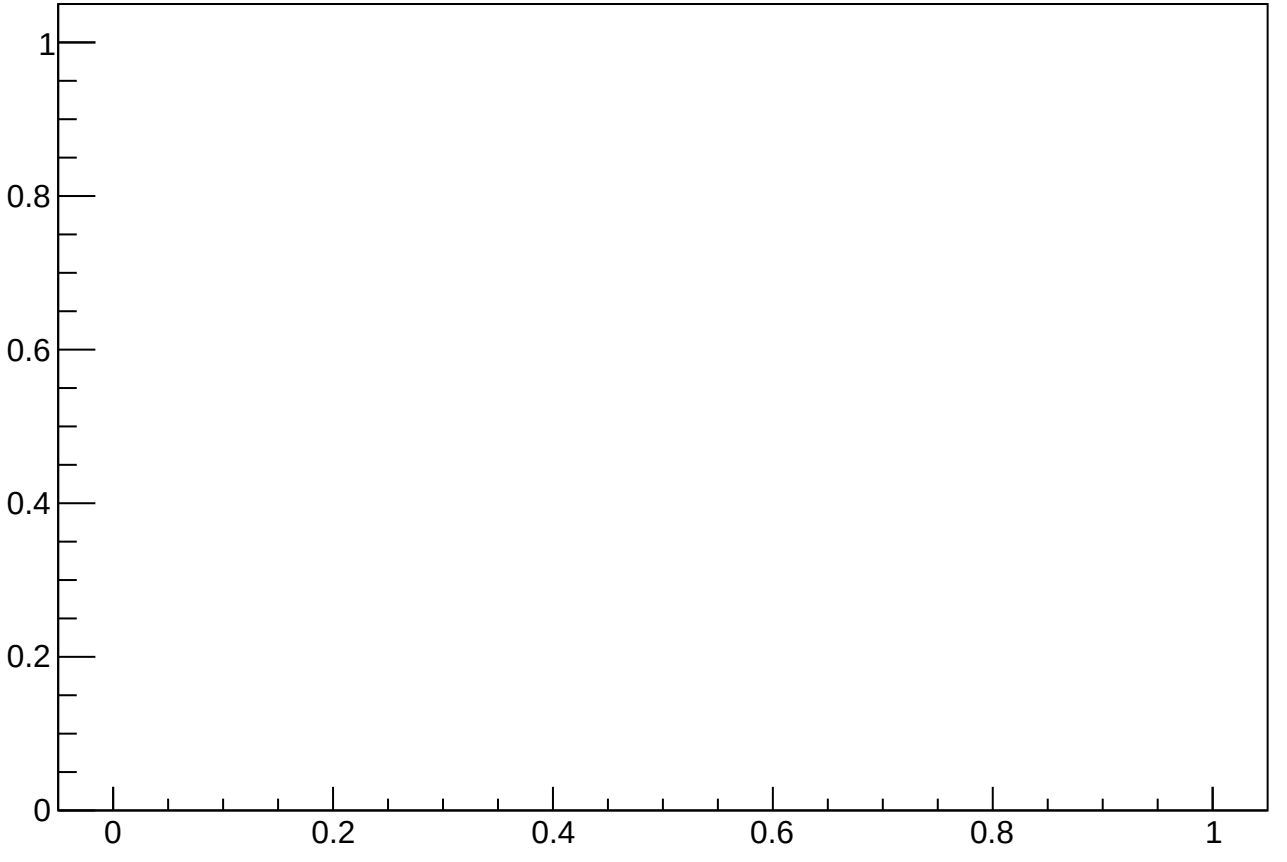
dit_sam6_coil6_Ndata_mean vs Slug



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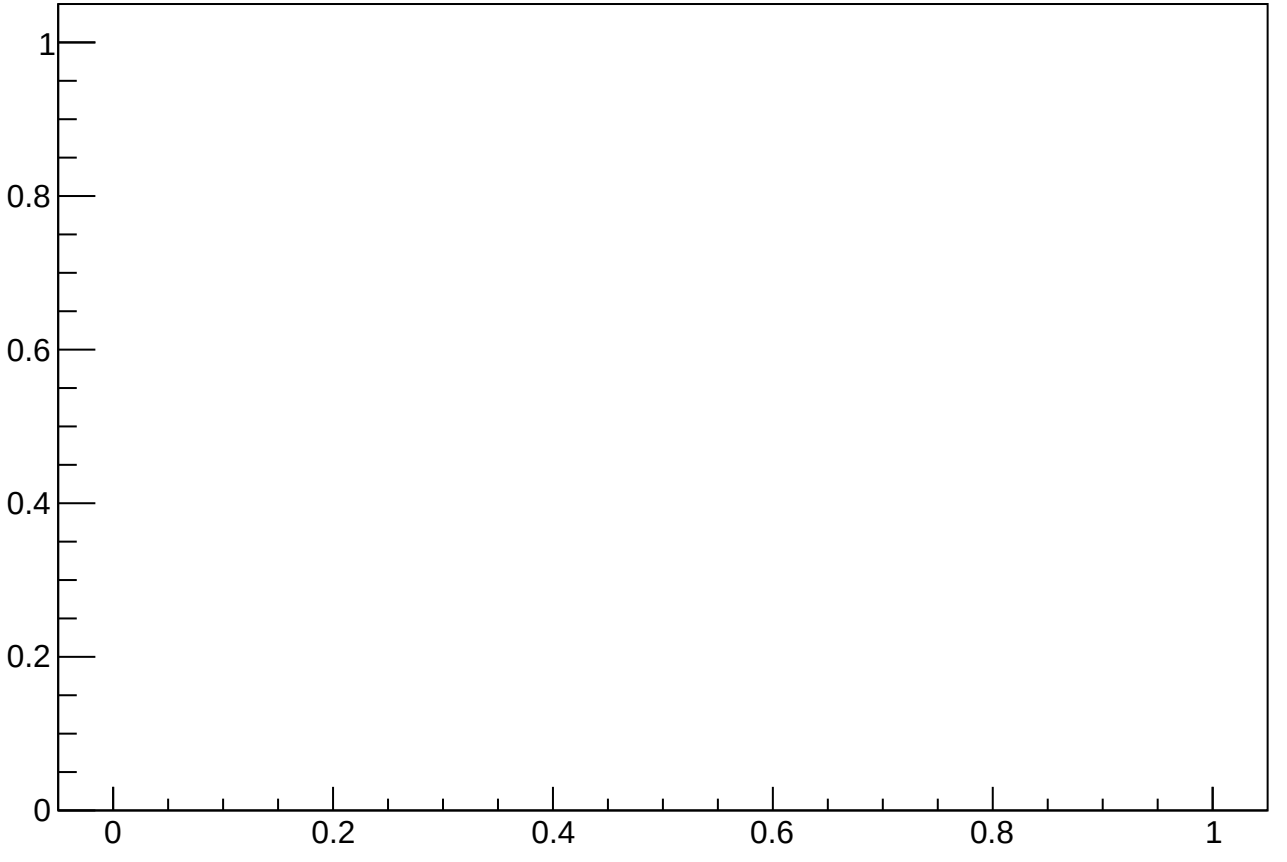
dit_sam7_coil6_mean vs Slug



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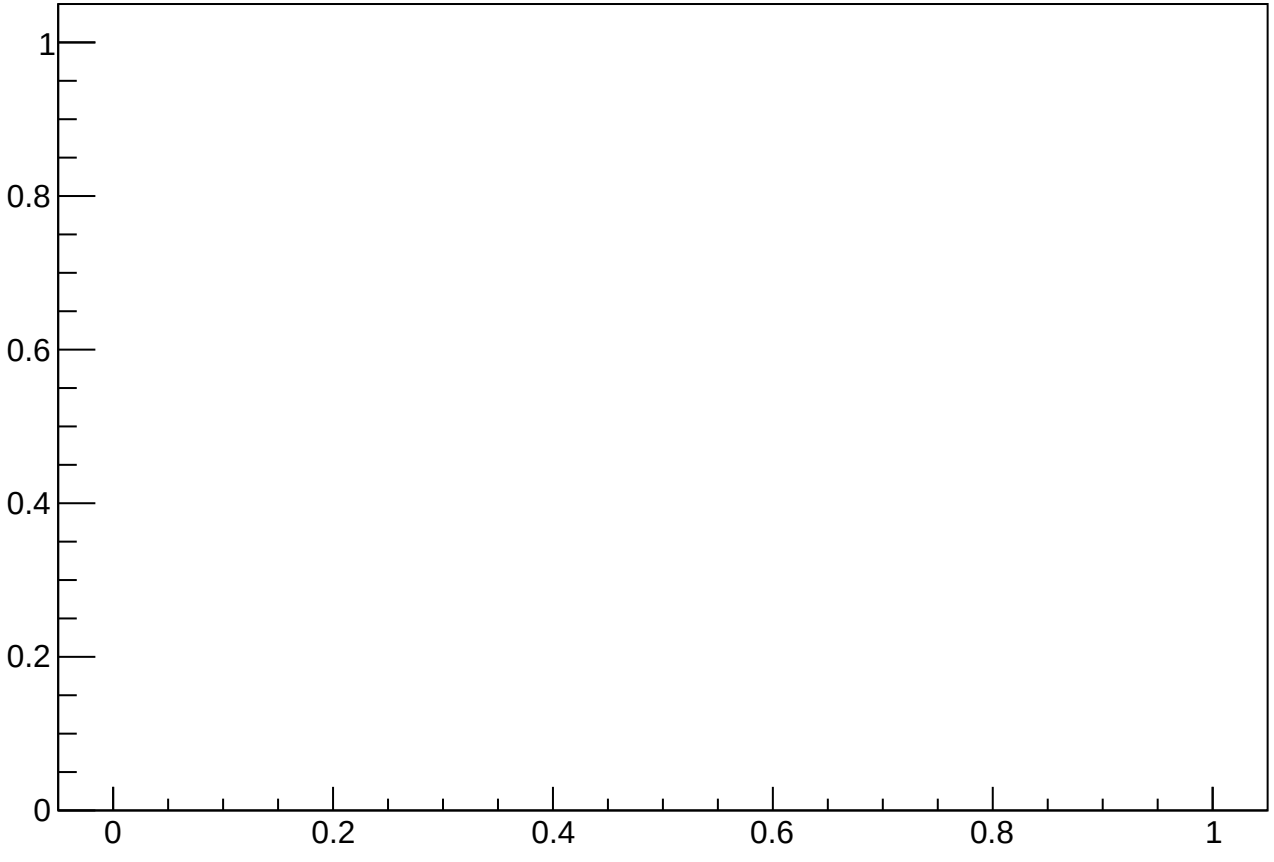
dit_sam7_coil6_err_mean vs Slug



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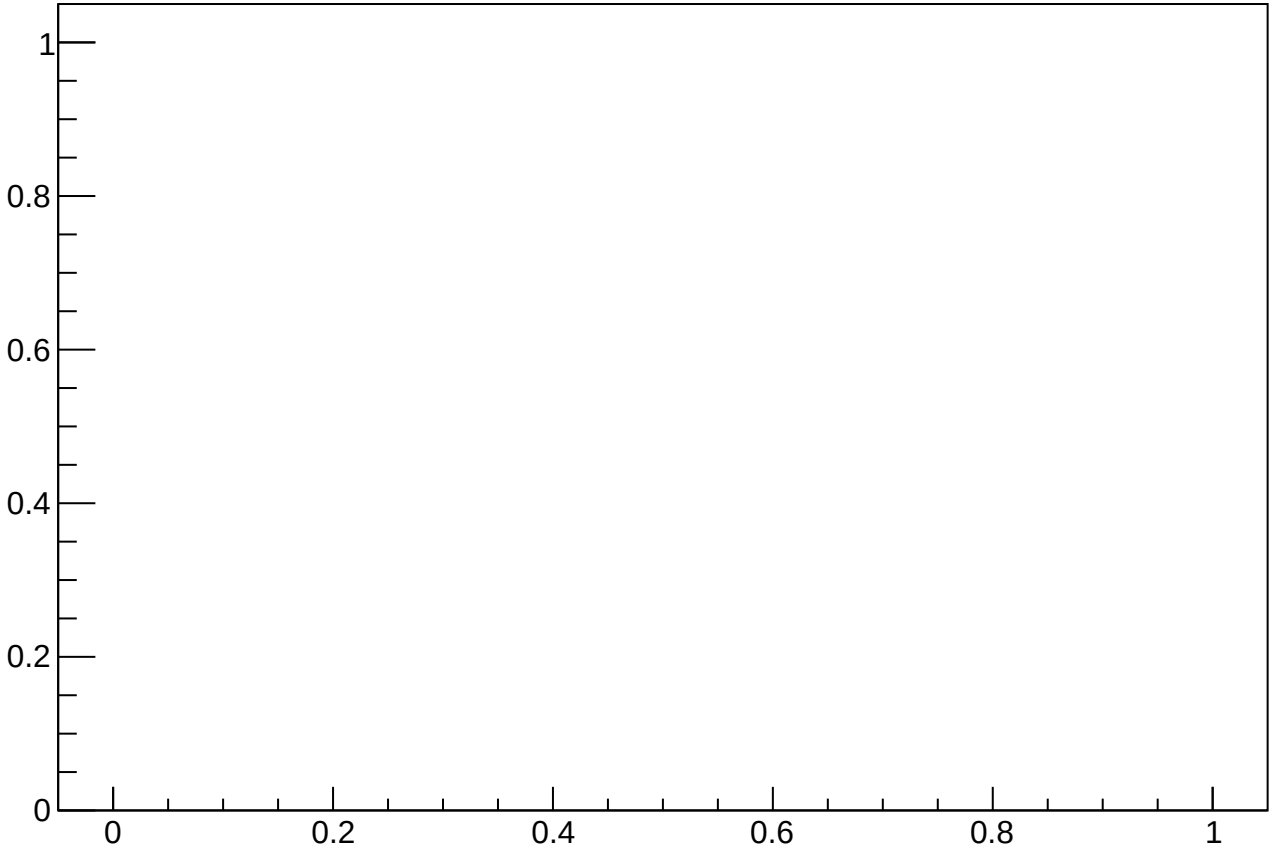
dit_sam7_coil6_Ndata_mean vs Slug



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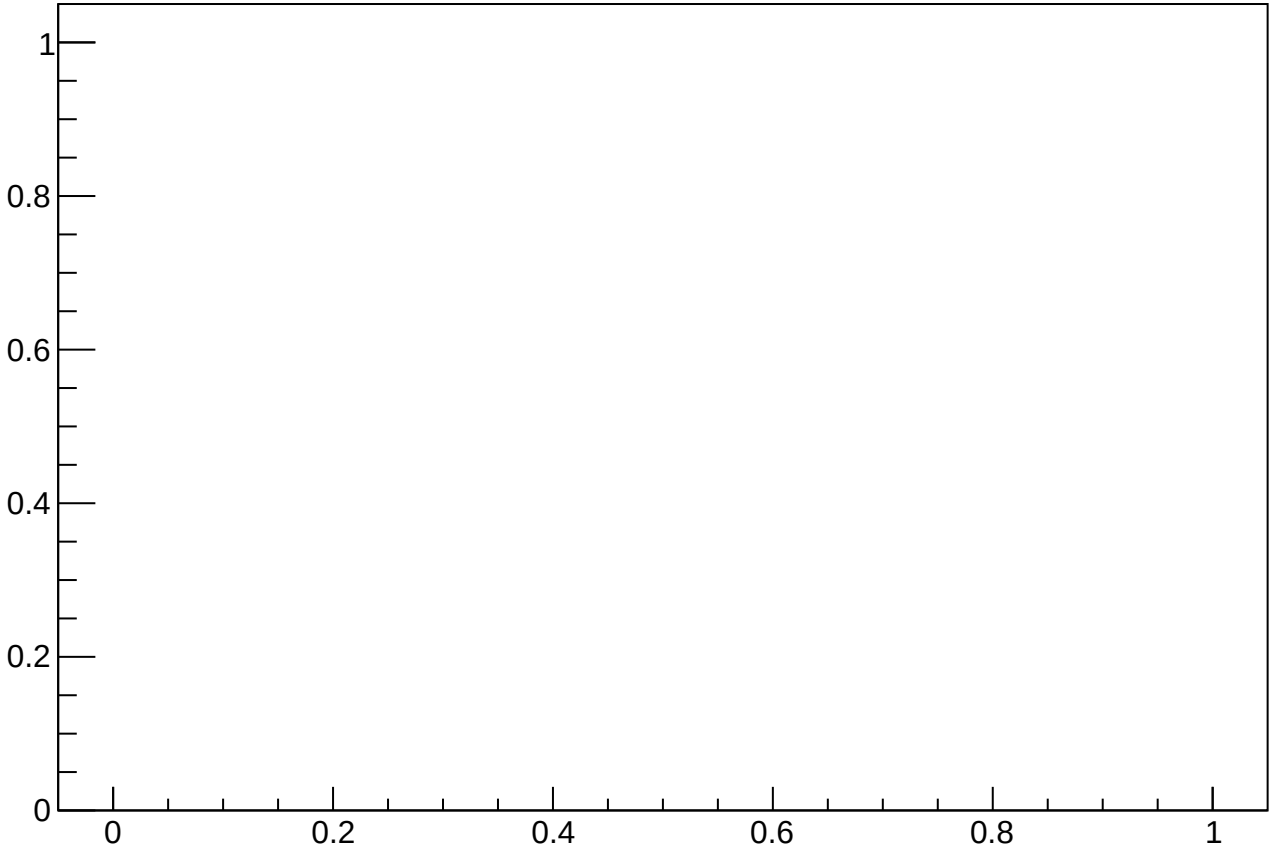
dit_sam8_coil6_mean vs Slug



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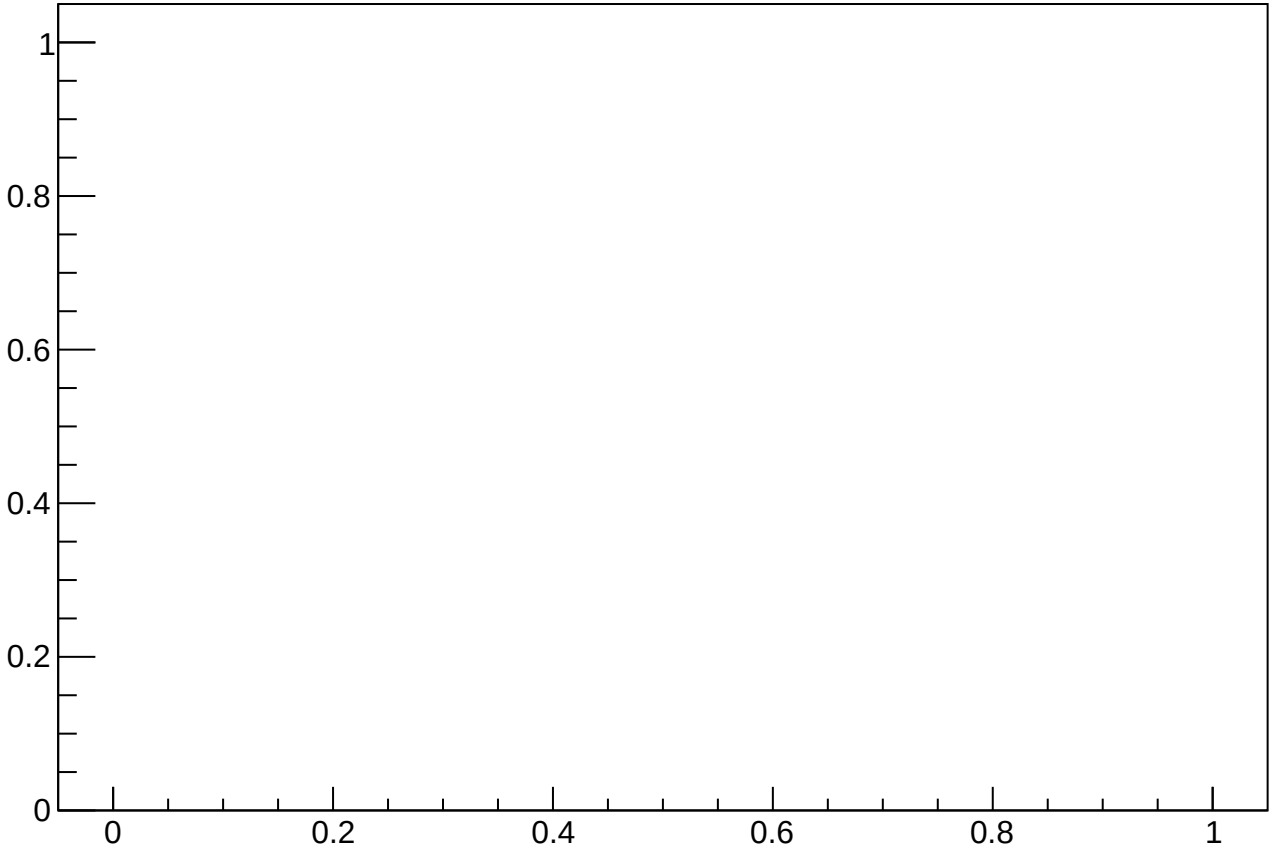
dit_sam8_coil6_err_mean vs Slug



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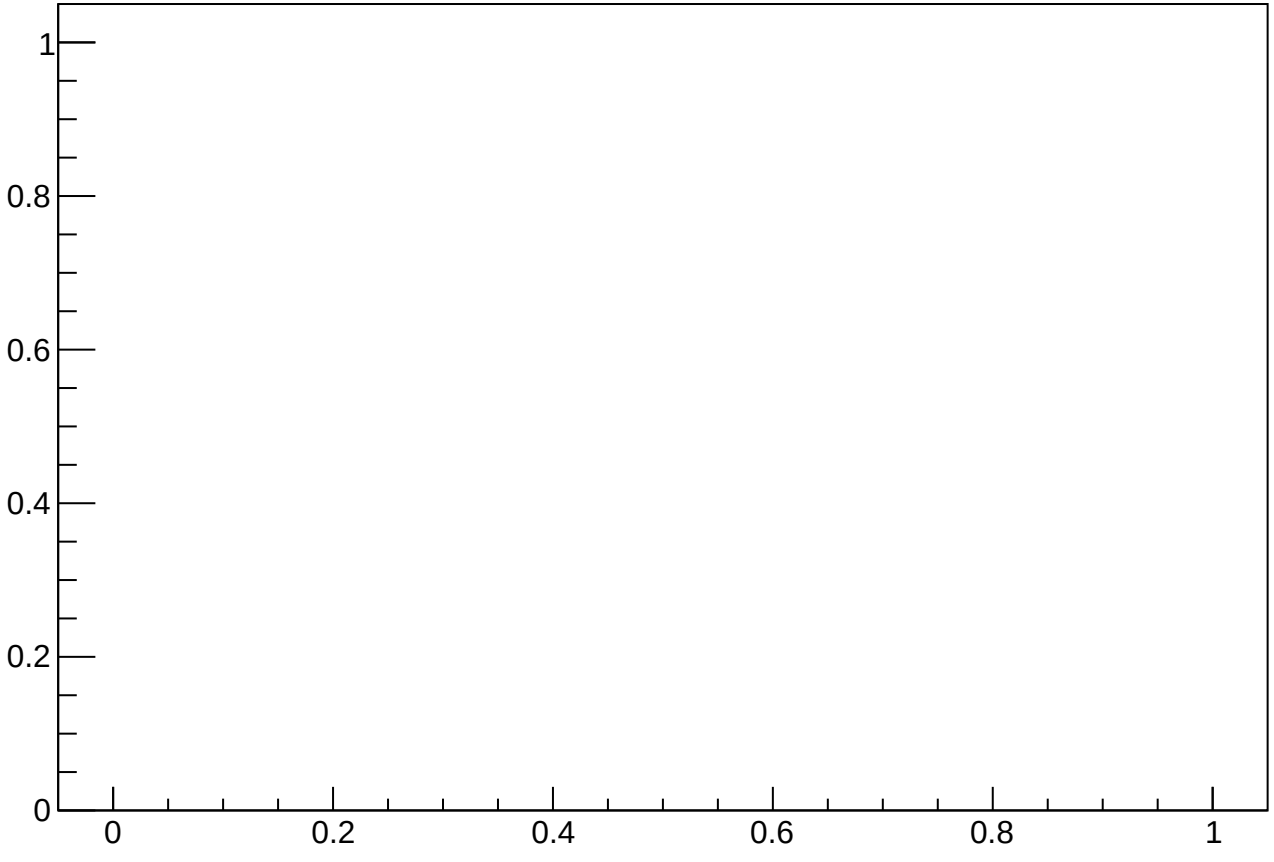
dit_sam8_coil6_Ndata_mean vs Slug



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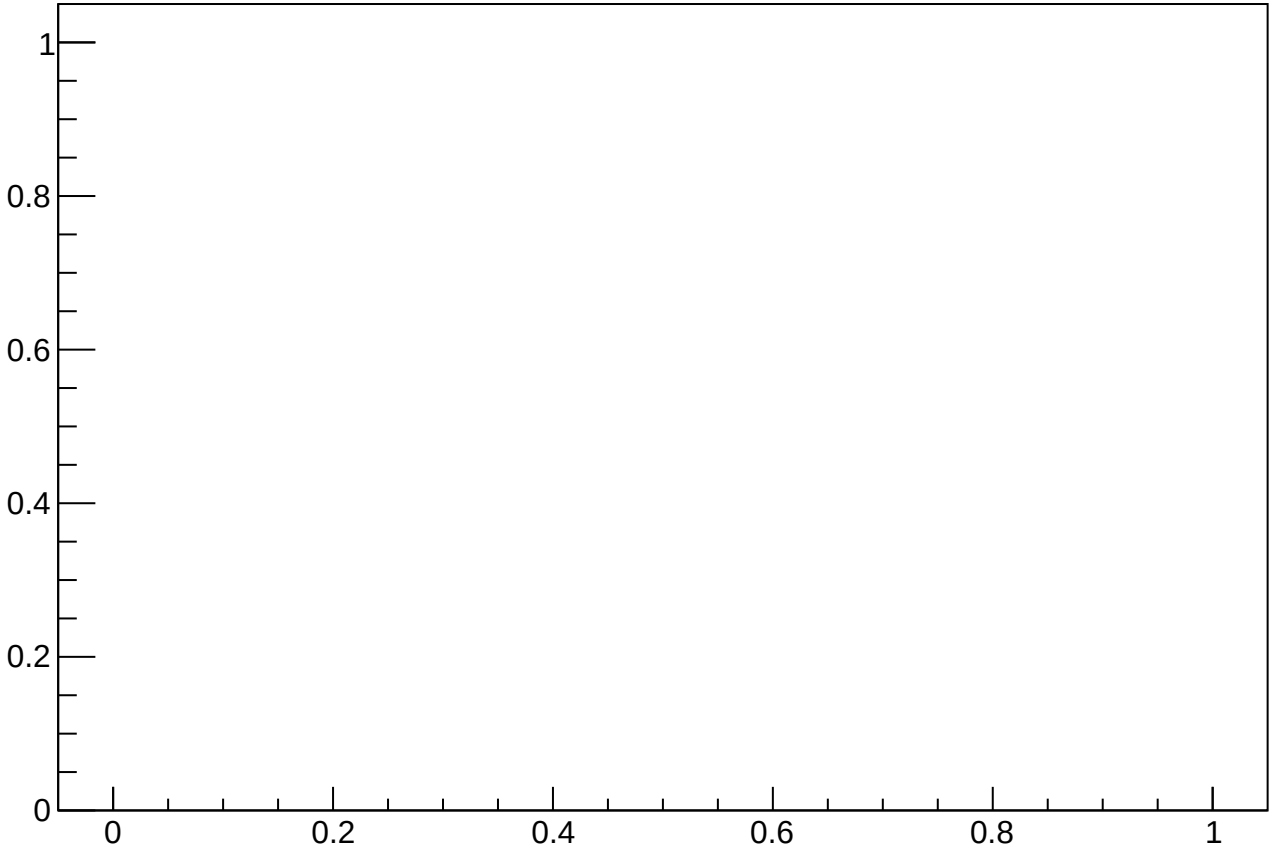
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_run_mean vs Slug



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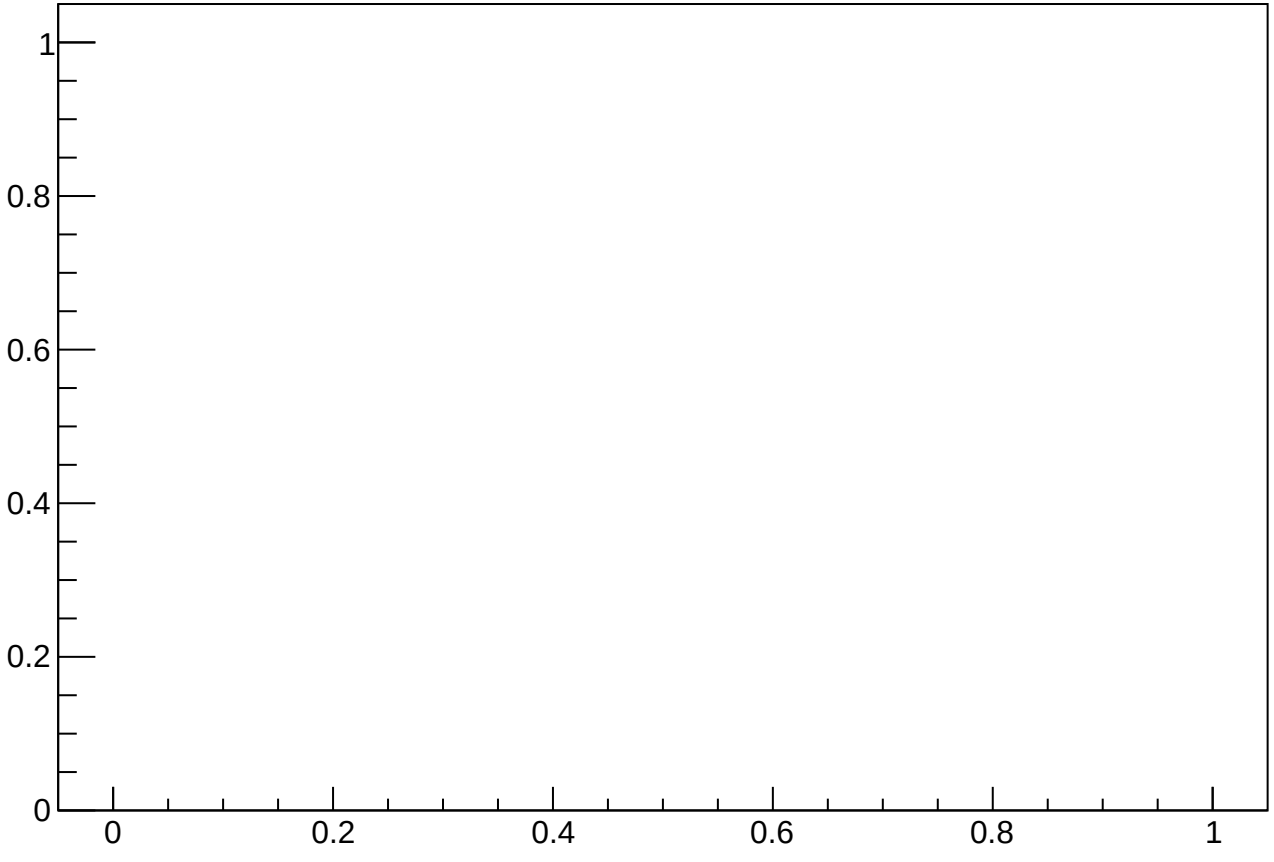
dit_run_rms vs Slug



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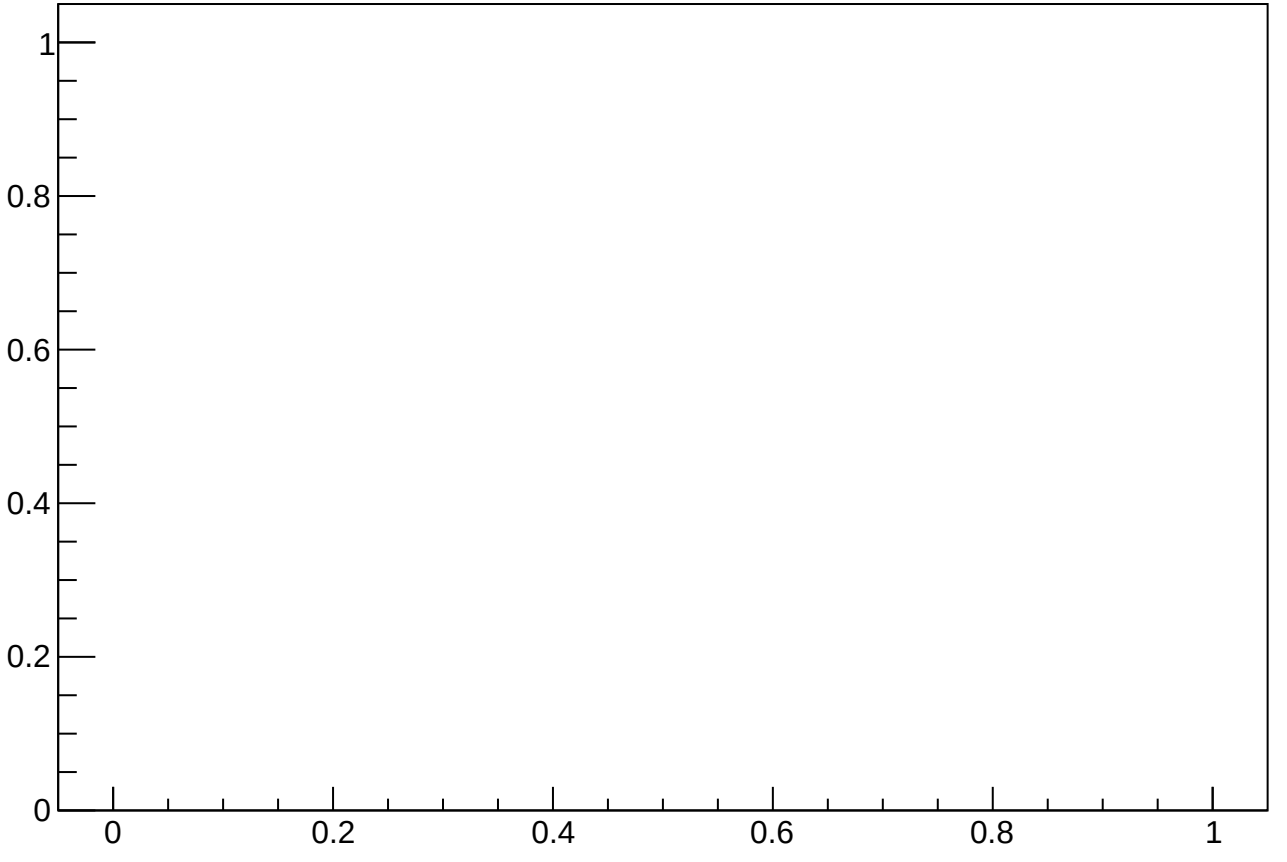
dit_slug_slope vs Slug



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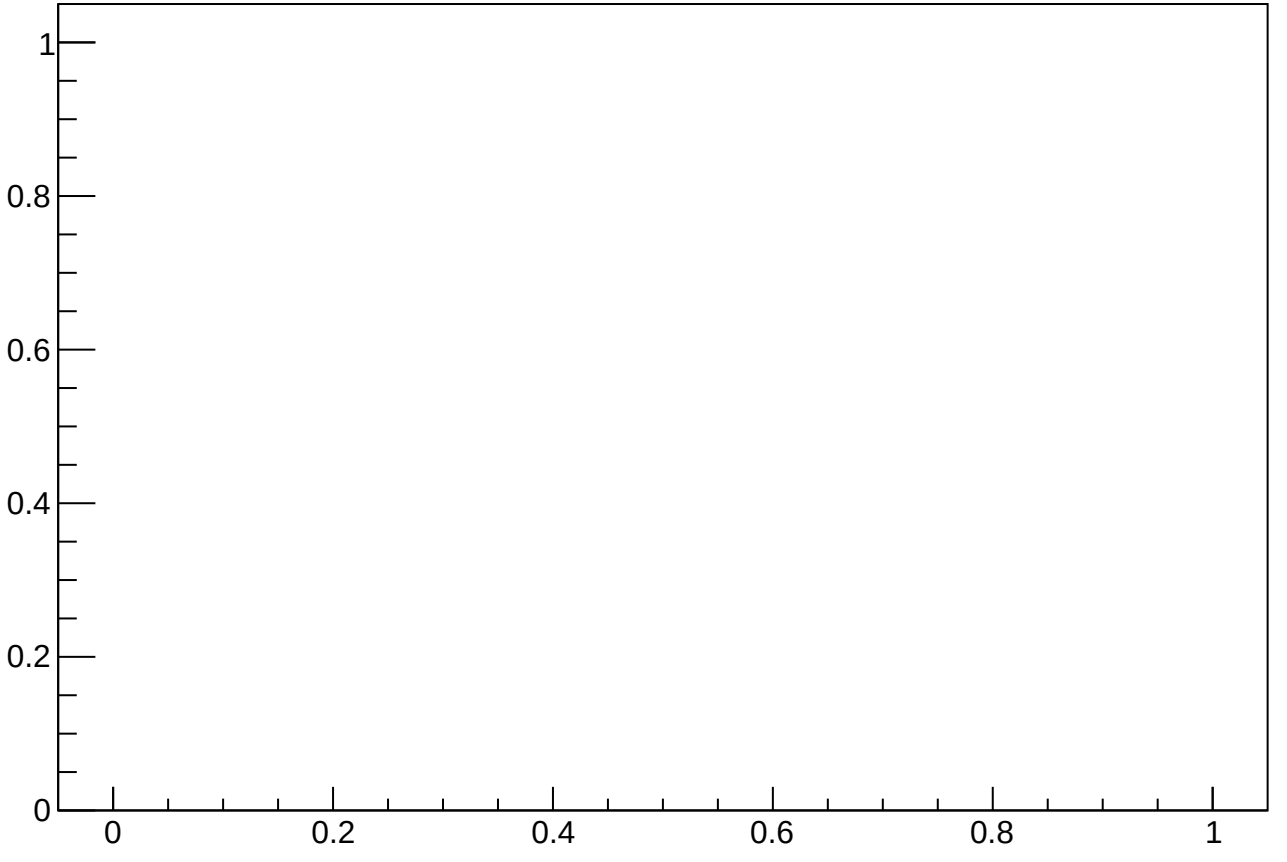
dit_cyclenum_mean vs Slug



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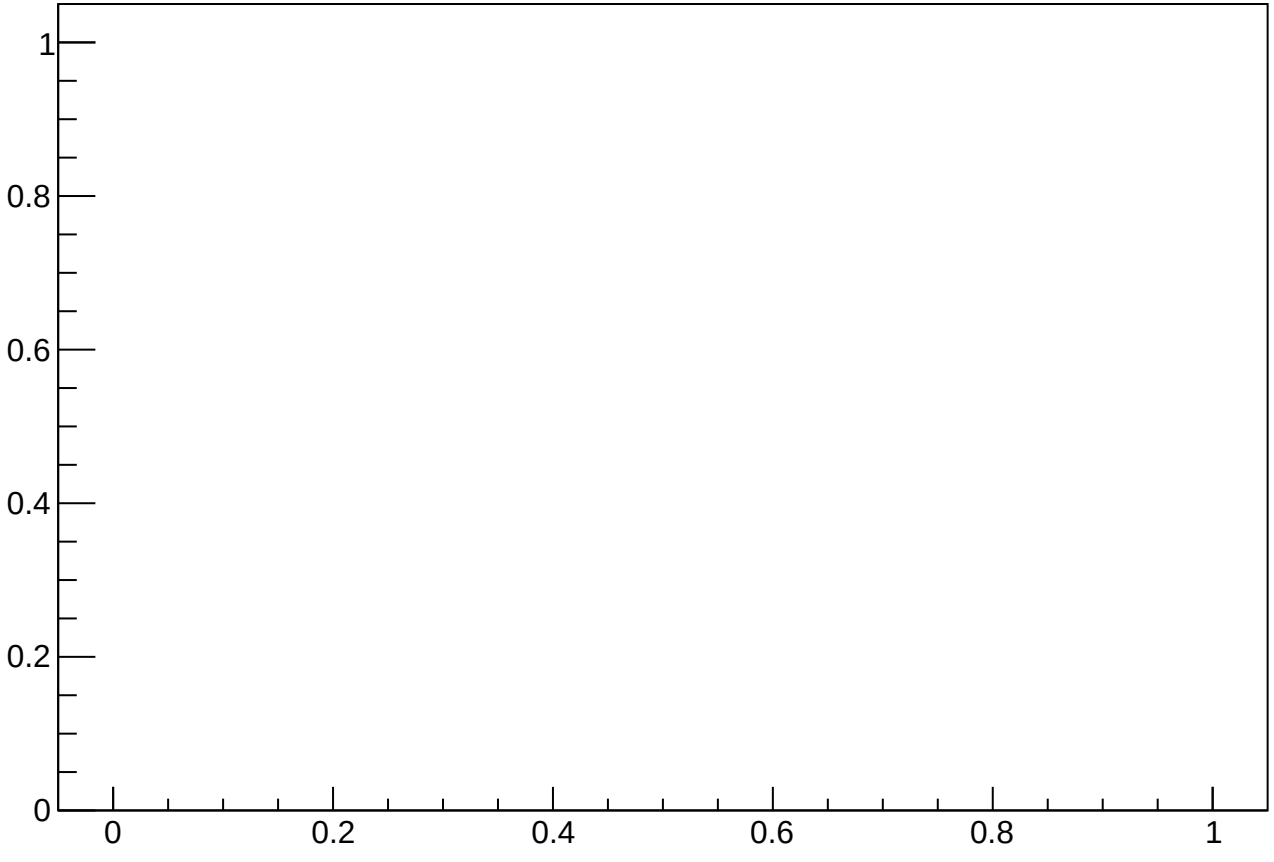
dit_cyclenum_rms vs Slug



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

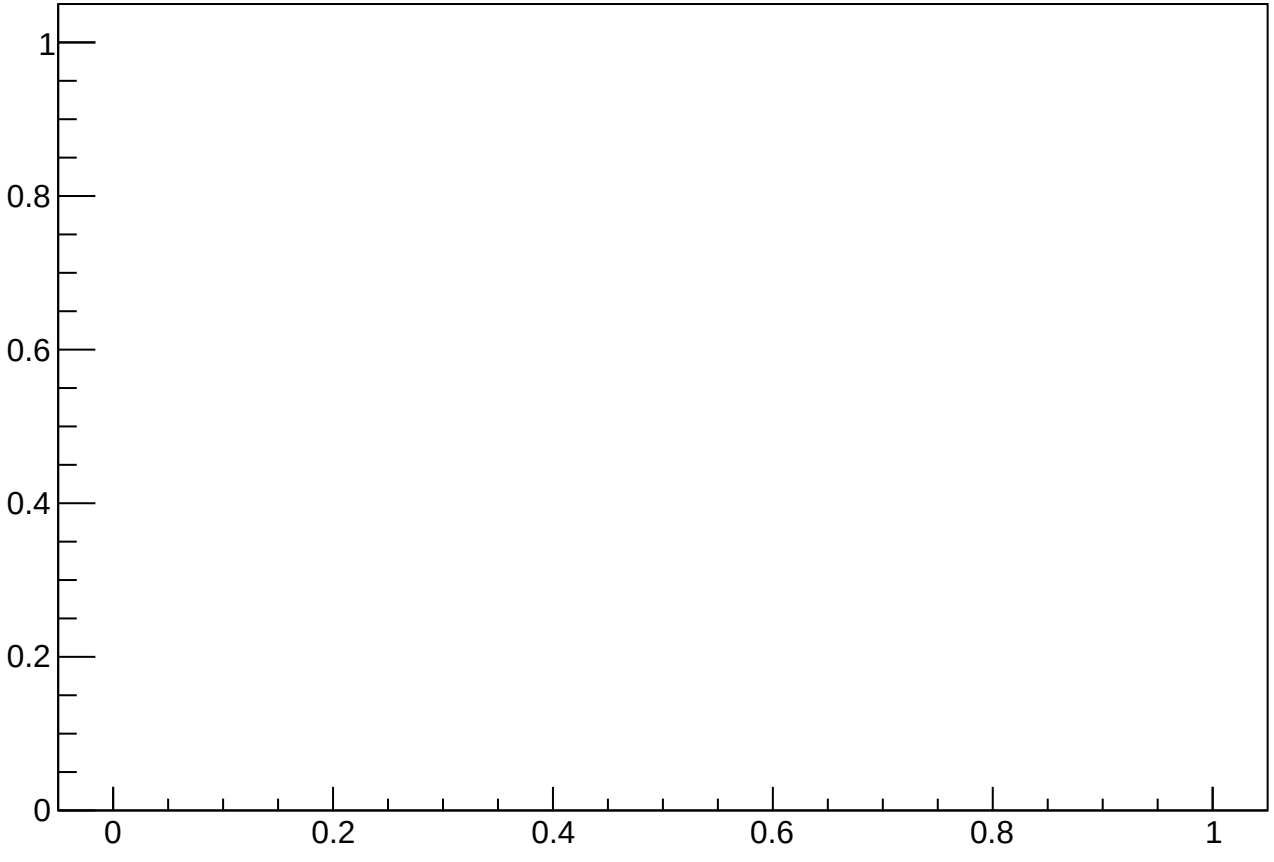
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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

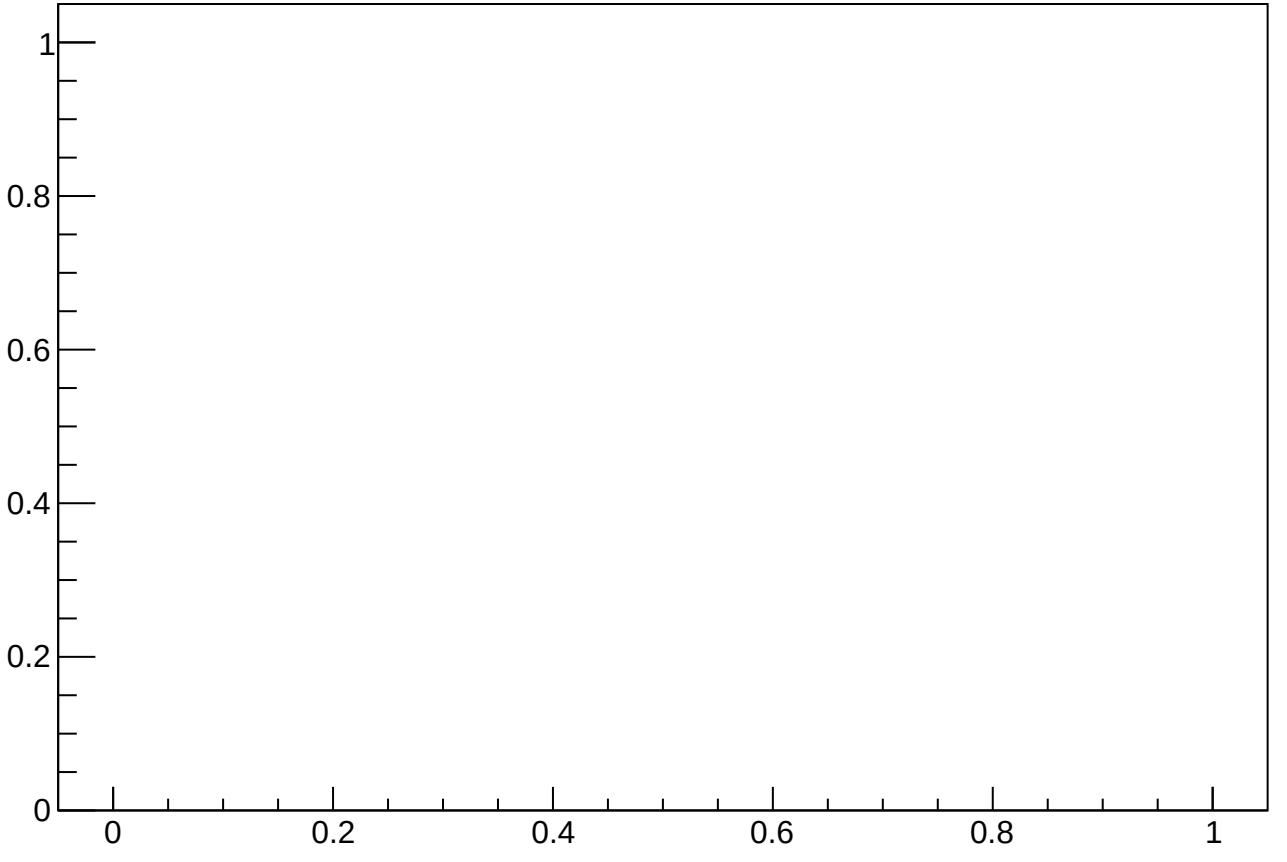
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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

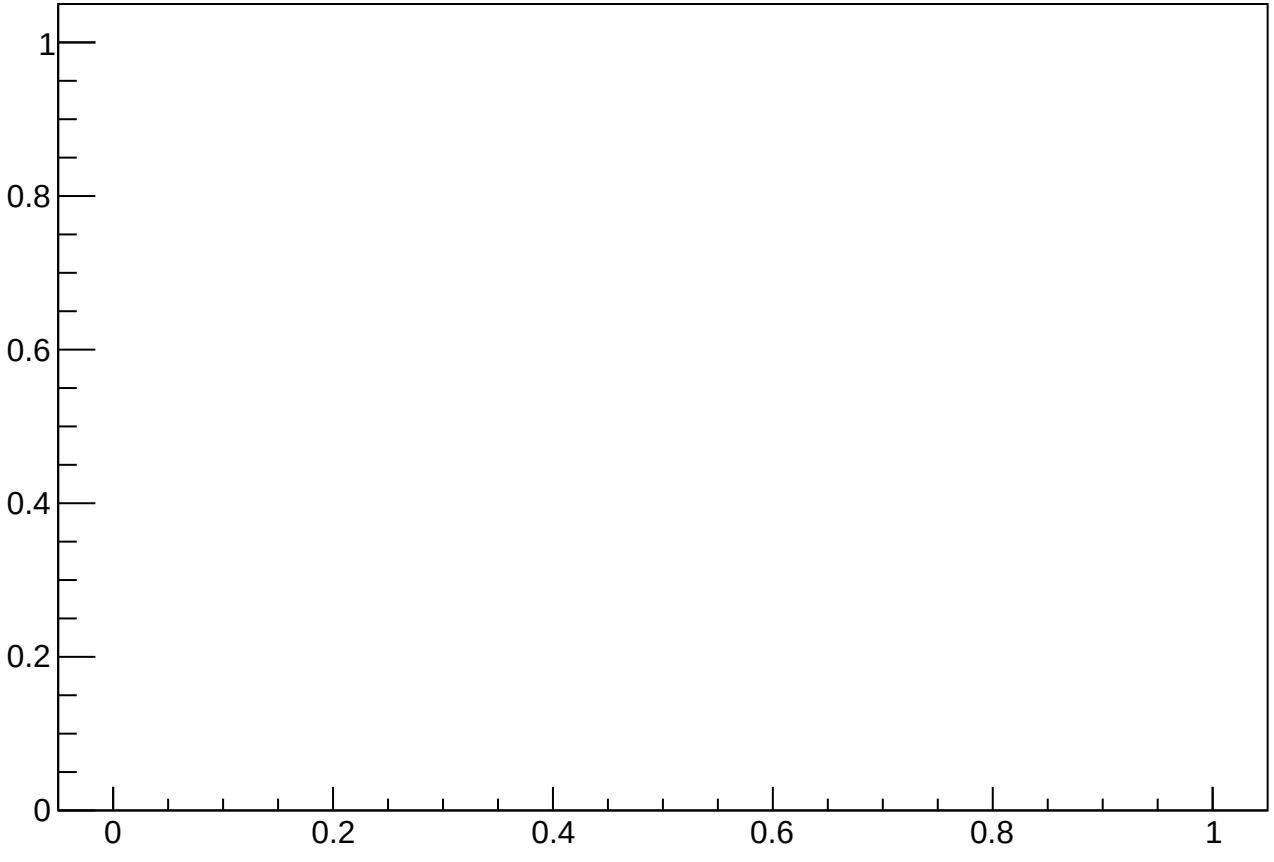
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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

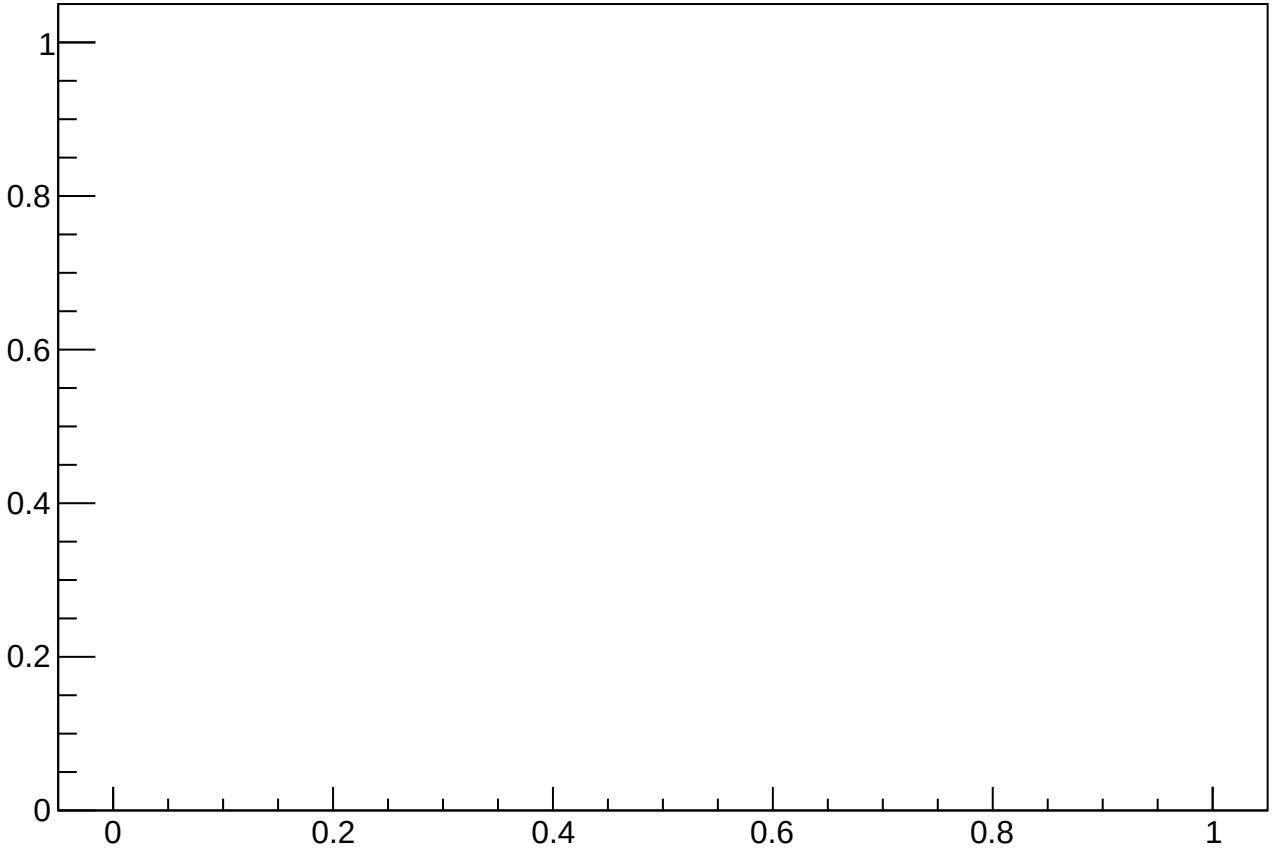
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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

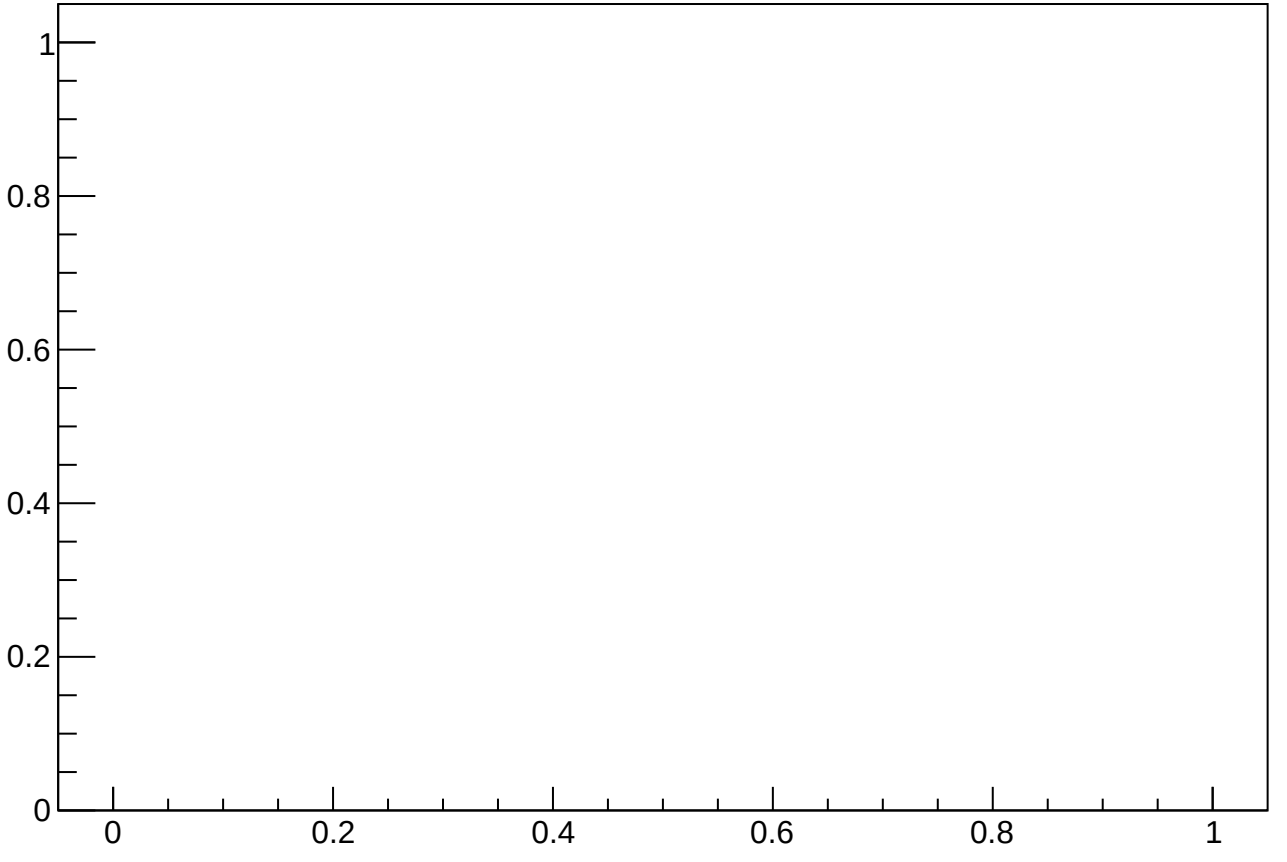
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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

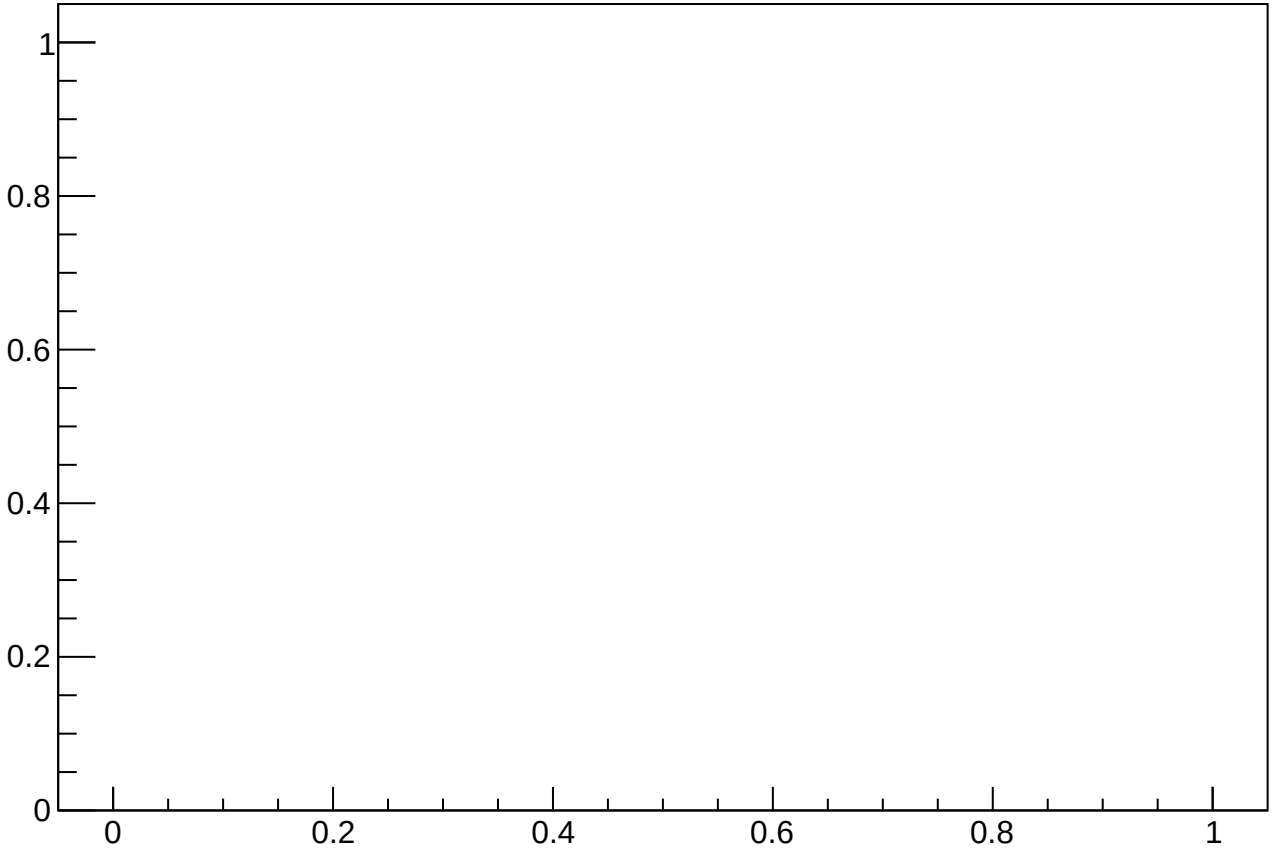
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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

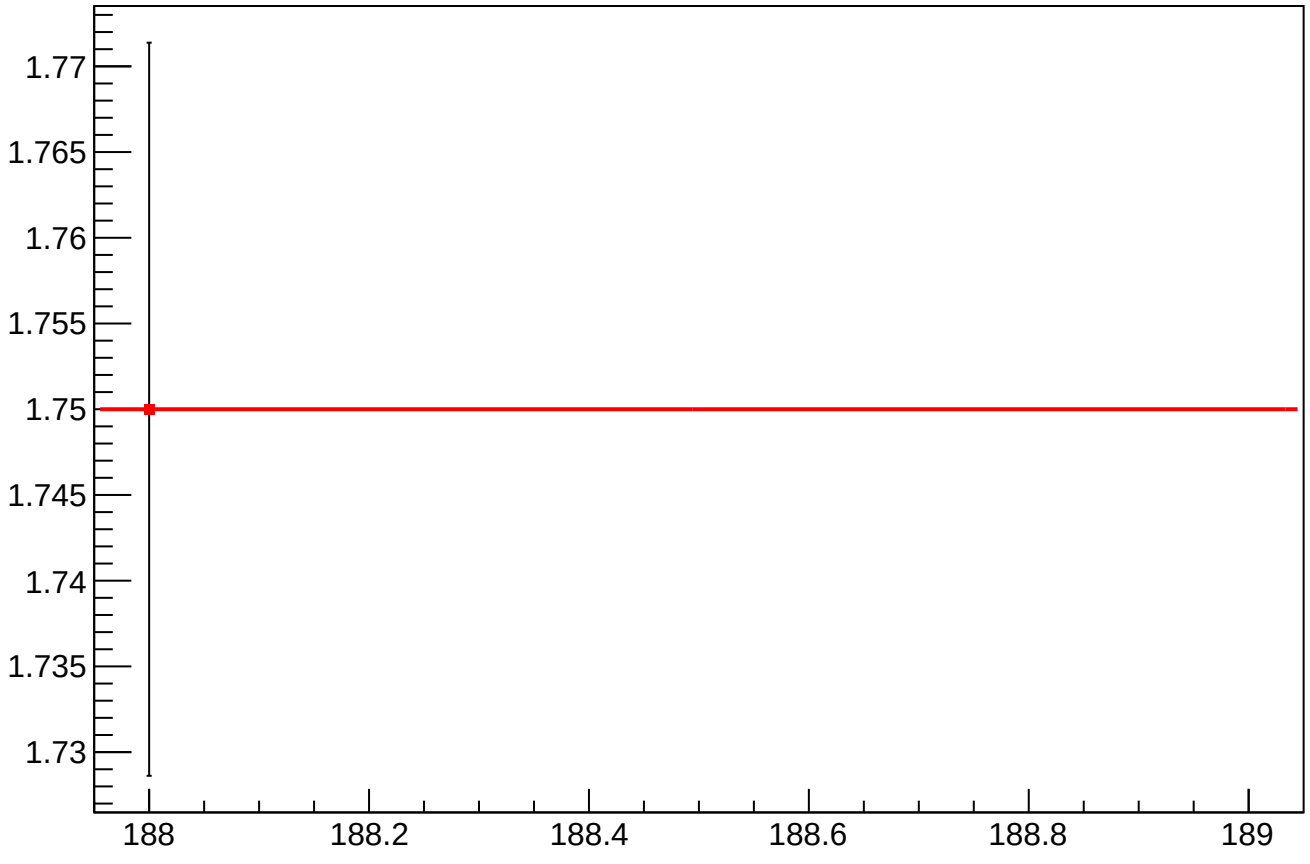
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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: 1.750+/-0.021 χ^2/NDF: 0.0/0

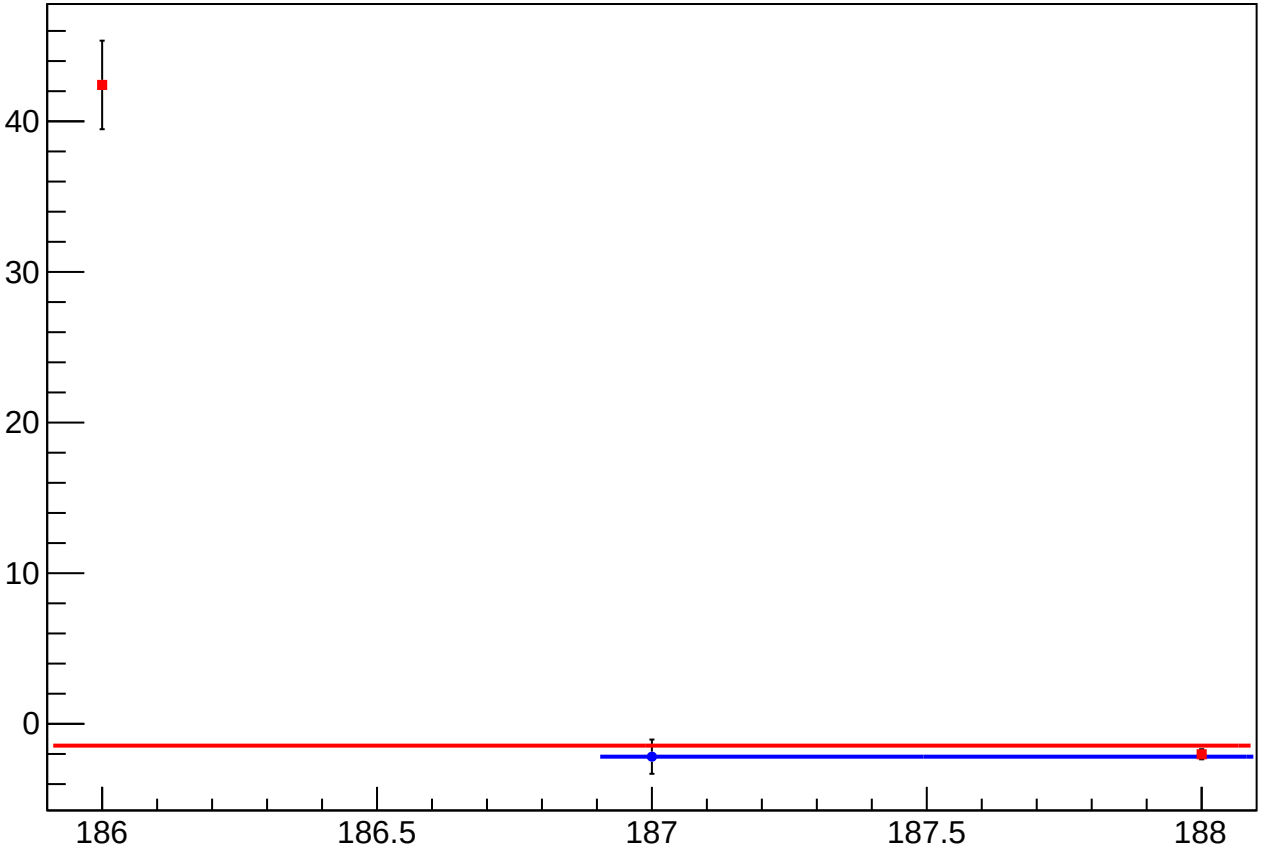
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1.750+/-0.021 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam1_diff_bpm1X_slope vs Slug



Right In: -2.180+/-1.137 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1.447+/-0.334 χ^2/NDF: 225.6/1

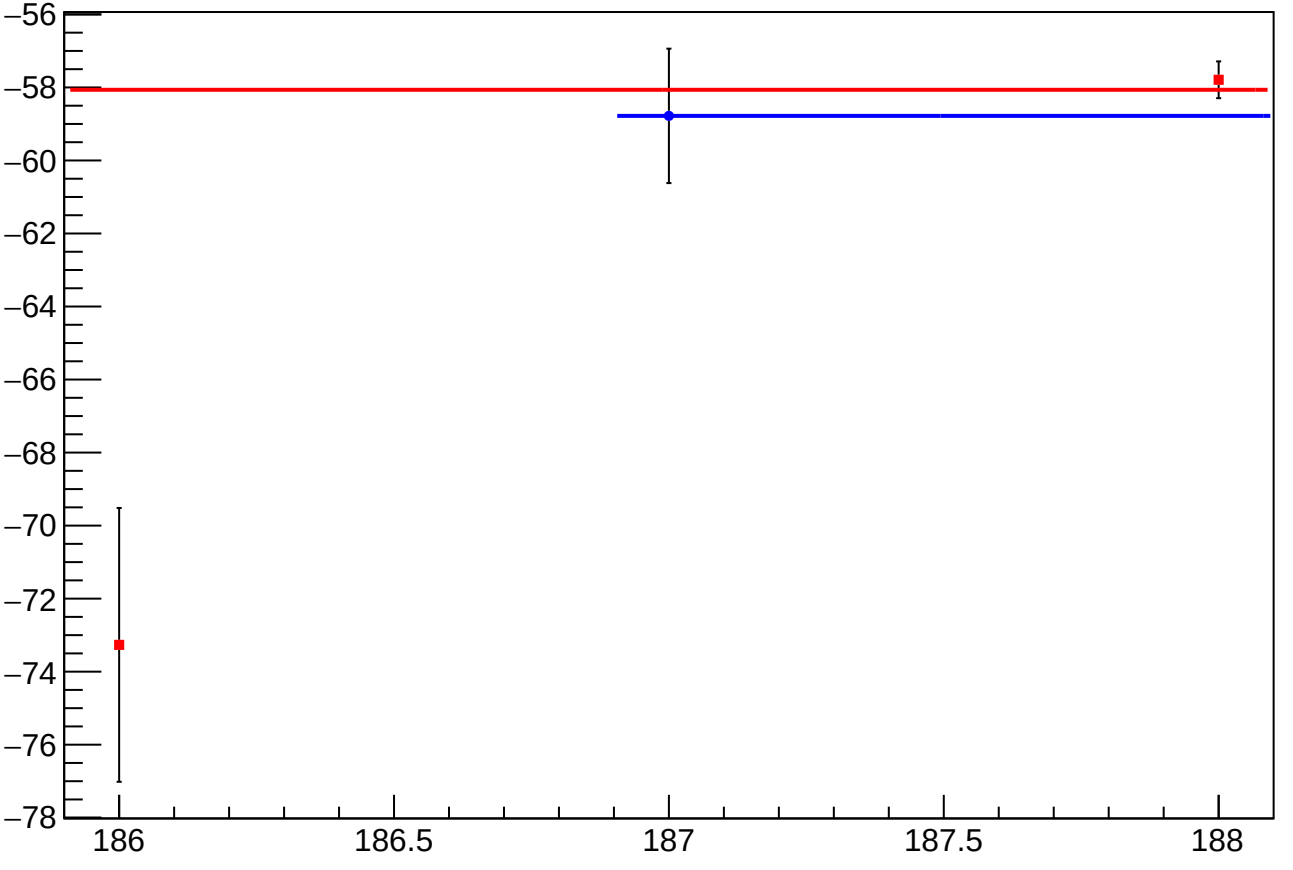
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1.505+/-0.320 χ^2/NDF: 226.0/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam1_diff_bpm4aY_slope vs Slug



Right In: -58.779+/-1.841 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -58.065+/-0.499 χ^2/NDF: 16.7/1

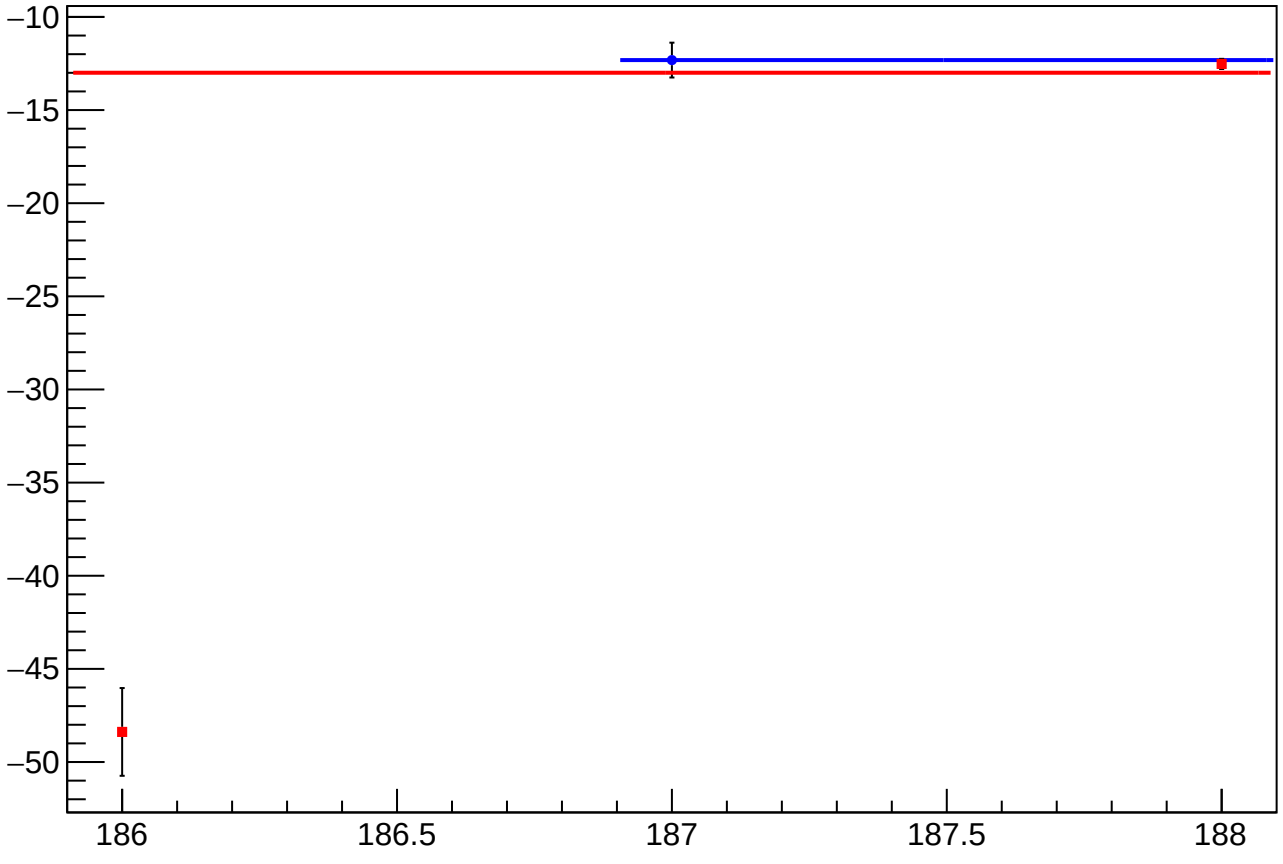
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -58.114+/-0.482 χ^2/NDF: 16.9/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam1_diff_bpm4eX_slope vs Slug



Right In: -12.317+/-0.935 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -12.996+/-0.271 χ^2/NDF: 228.7/1

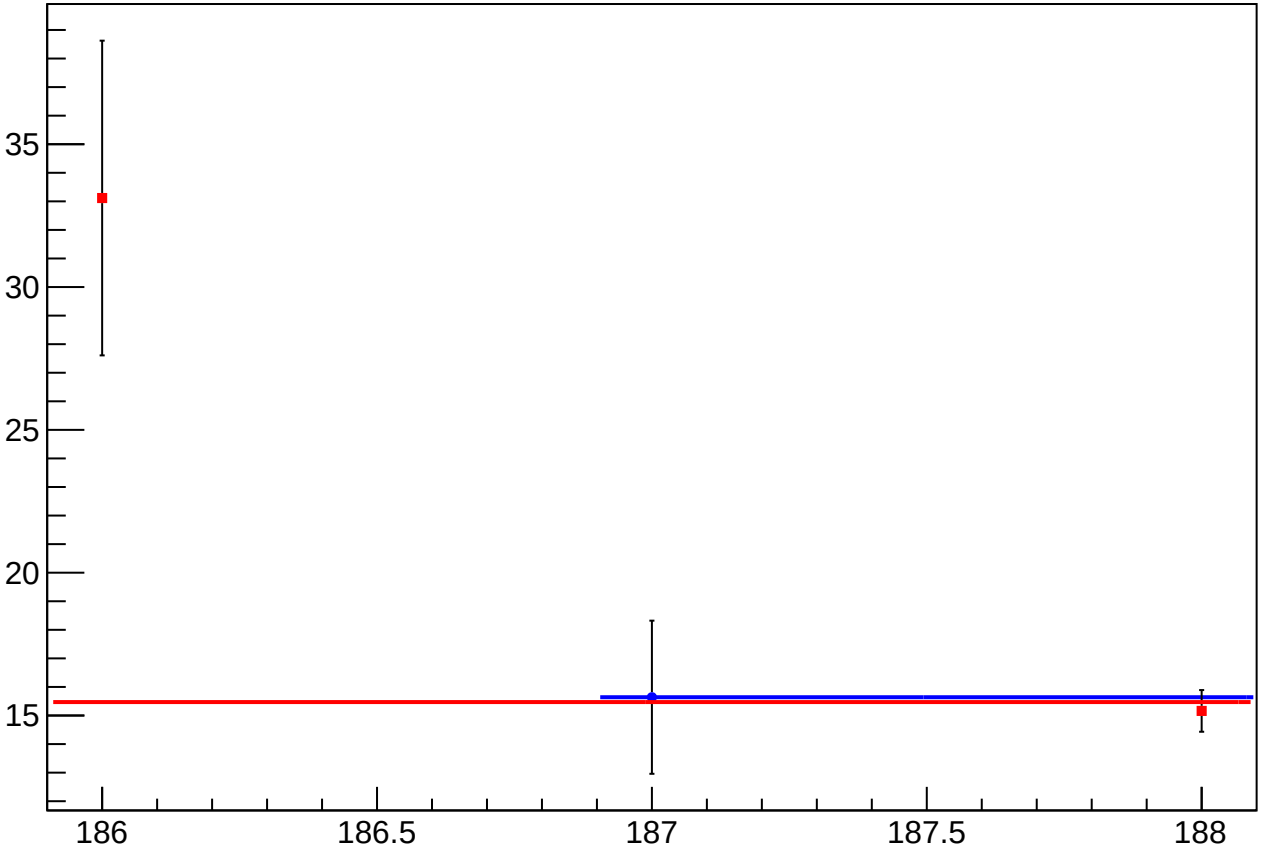
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -12.944+/-0.260 χ^2/NDF: 229.2/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: 15.640+/-2.680 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 15.471+/-0.723 χ^2/NDF: 10.4/1

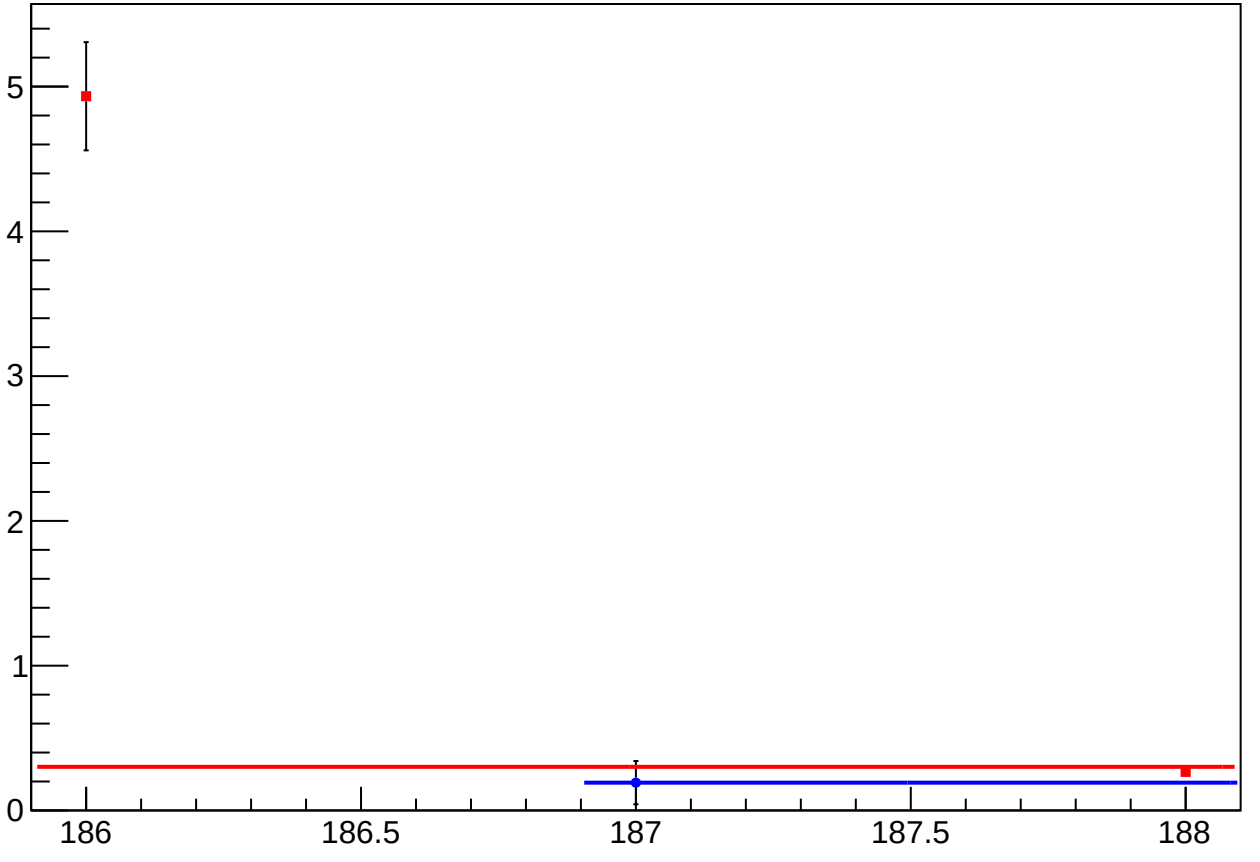
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 15.482+/-0.698 χ^2/NDF: 10.4/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.192+/-0.149 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.301+/-0.032 χ^2/NDF: 154.7/1

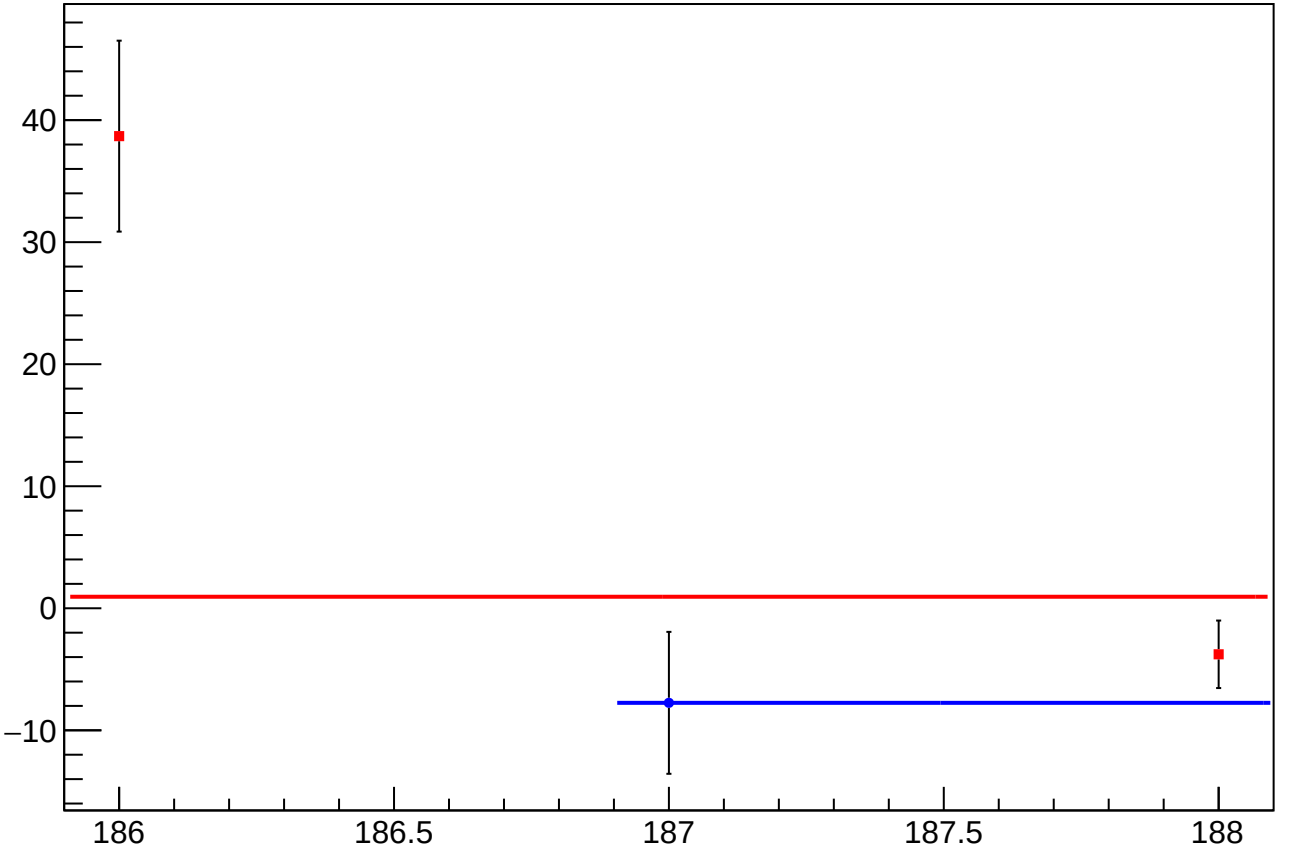
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.297+/-0.032 χ^2/NDF: 155.2/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam2_diff_bpm1X_slope vs Slug



Right In: -7.749+/-5.815 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.945+/-2.607 χ^2/NDF: 26.2/1

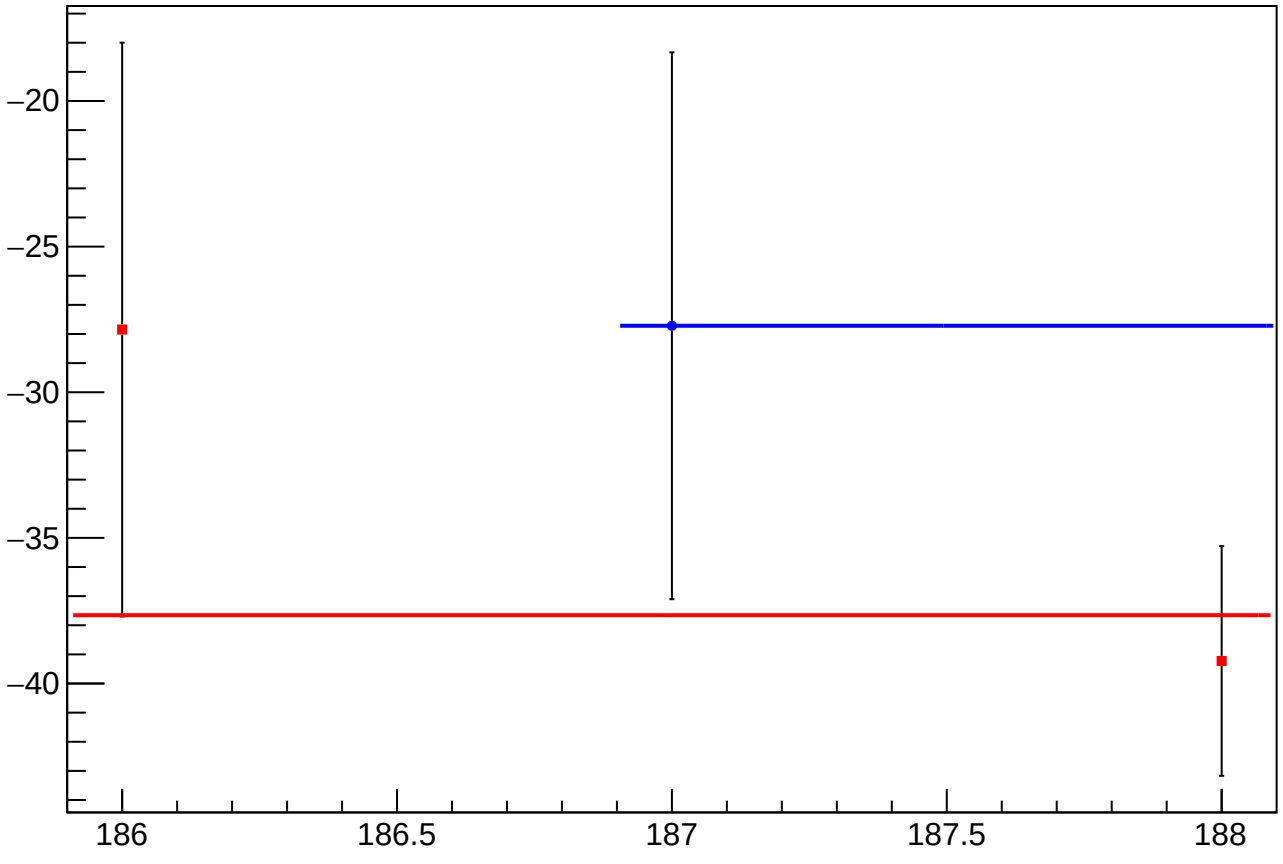
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.511+/-2.379 χ^2/NDF: 28.0/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam2_diff_bpm4aY_slope vs Slug



Right In: -27.717+/-9.388 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -37.655+/-3.660 χ^2/NDF: 1.2/1

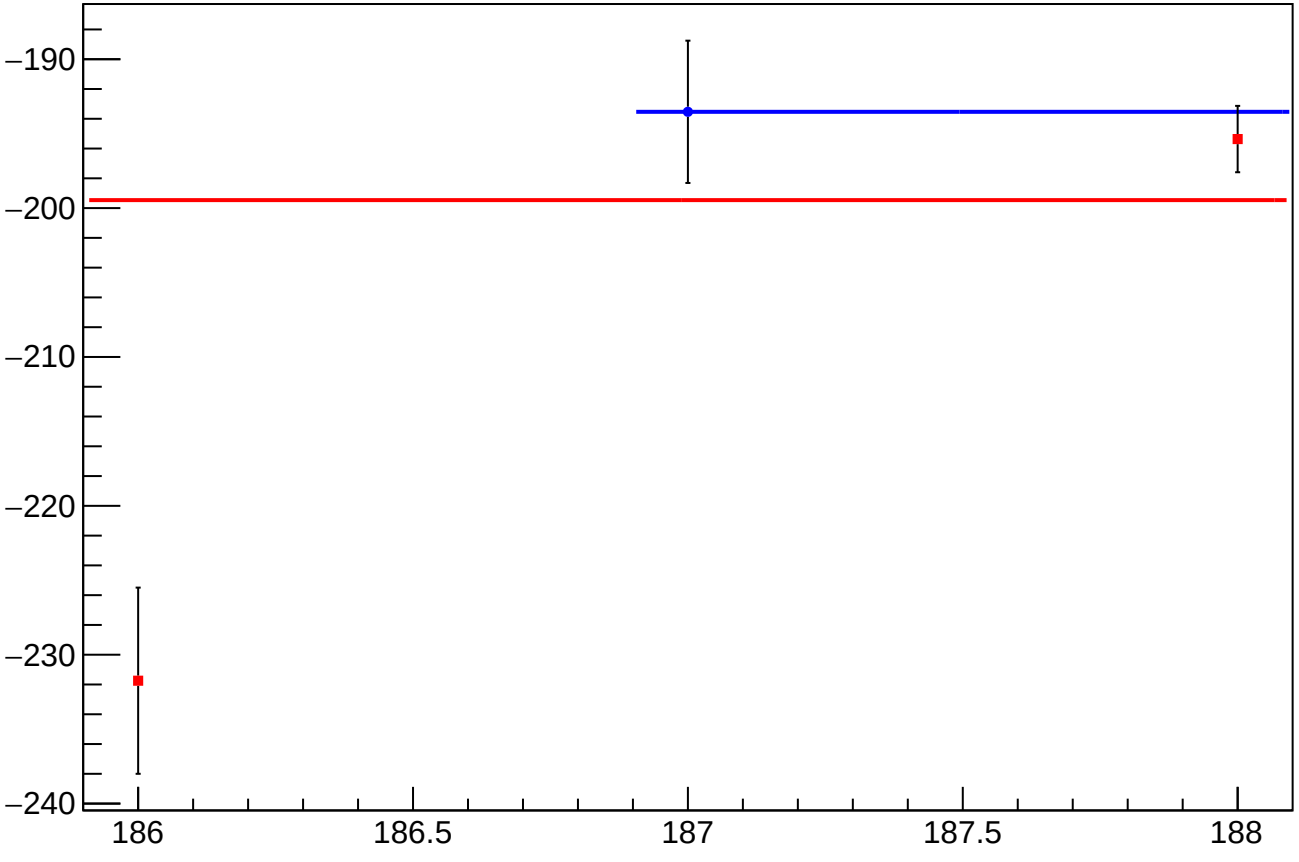
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -36.344+/-3.410 χ^2/NDF: 2.1/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -193.533+/-4.779 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -199.464+/-2.100 χ^2/NDF: 30.0/1

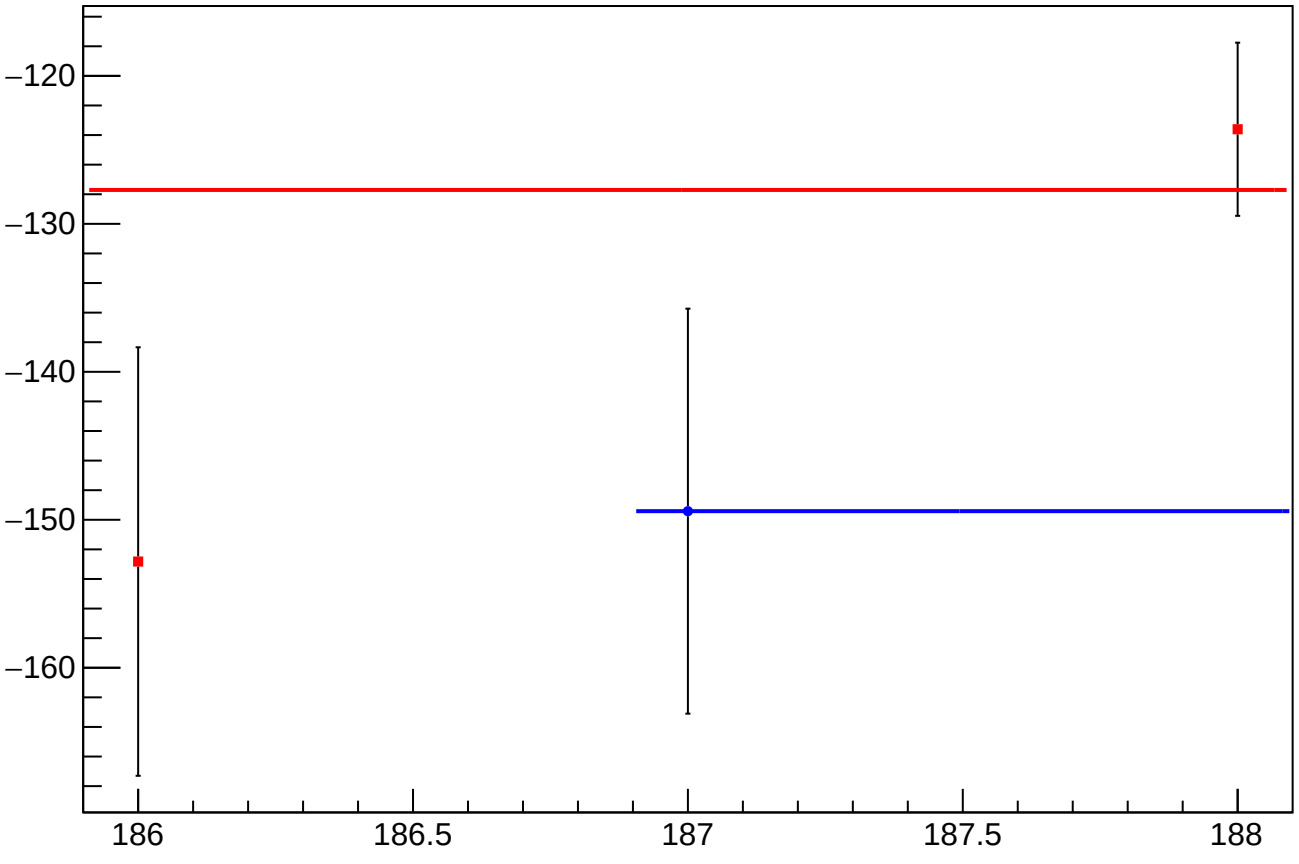
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -198.505+/-1.922 χ^2/NDF: 31.3/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: -149.417+/-13.685 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -127.709+/-5.425 χ^2/NDF: 3.5/1

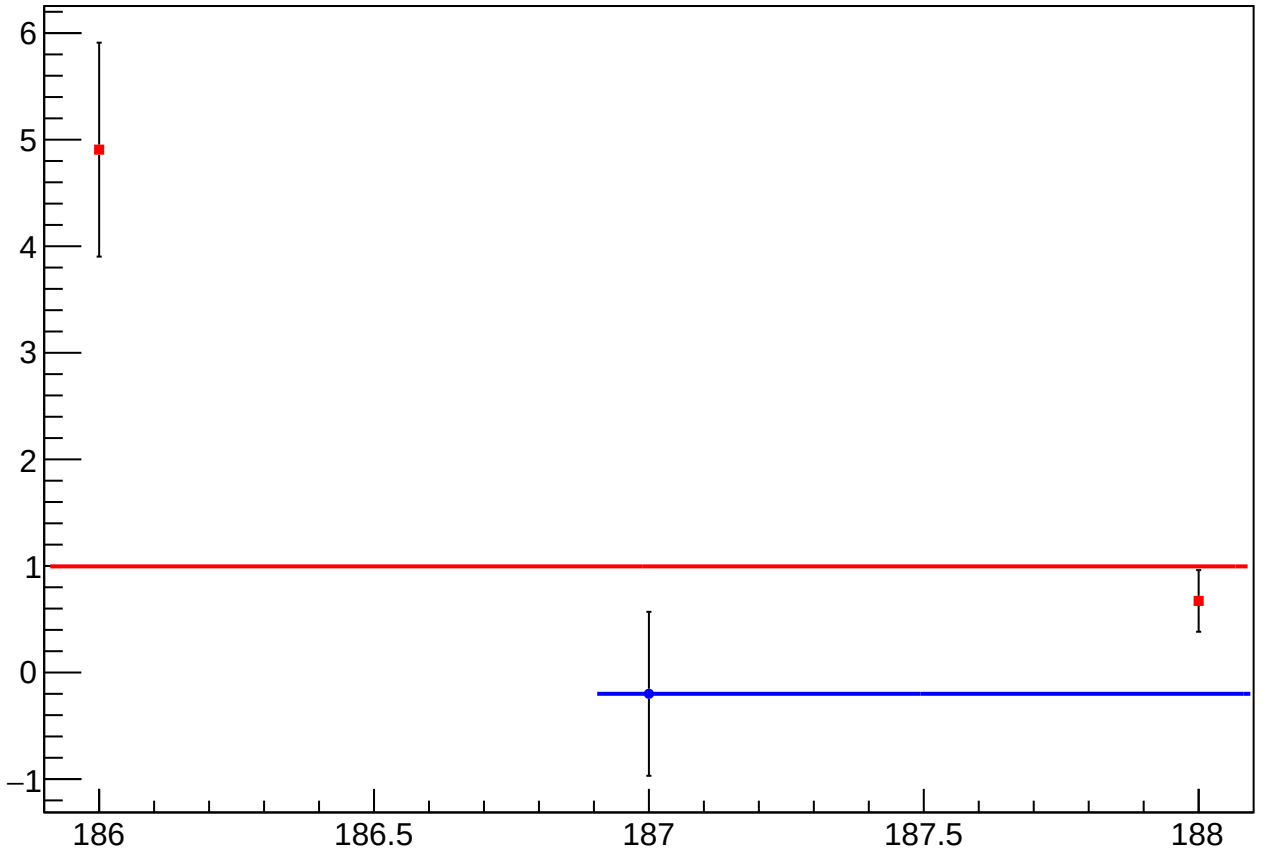
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -130.657+/-5.043 χ^2/NDF: 5.7/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: -0.200+/-0.769 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.996+/-0.278 χ^2/NDF: 16.4/1

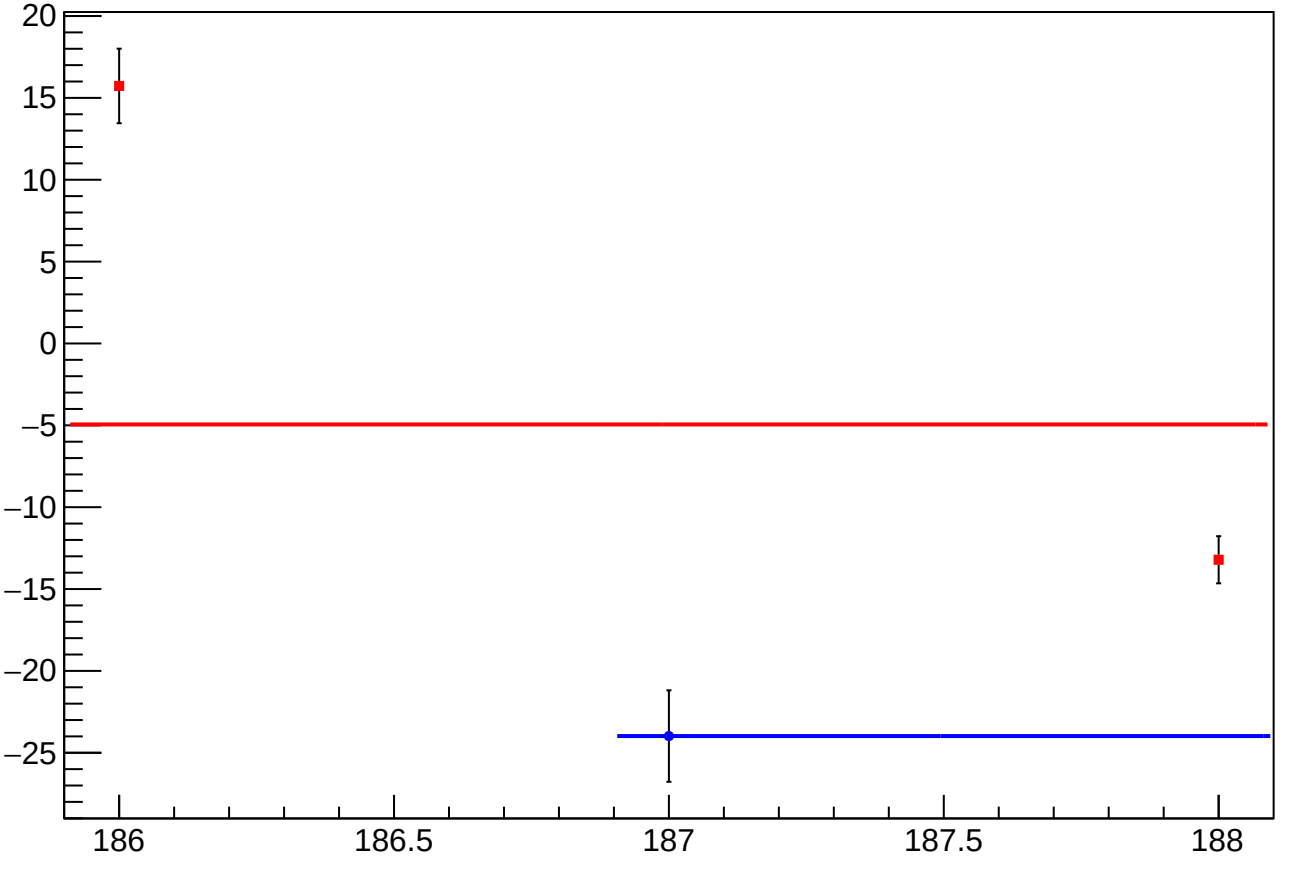
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.858+/-0.261 χ^2/NDF: 18.6/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam3_diff_bpm1X_slope vs Slug



Right In: -23.980+/-2.794 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -4.946+/-1.217 χ^2/NDF: 115.4/1

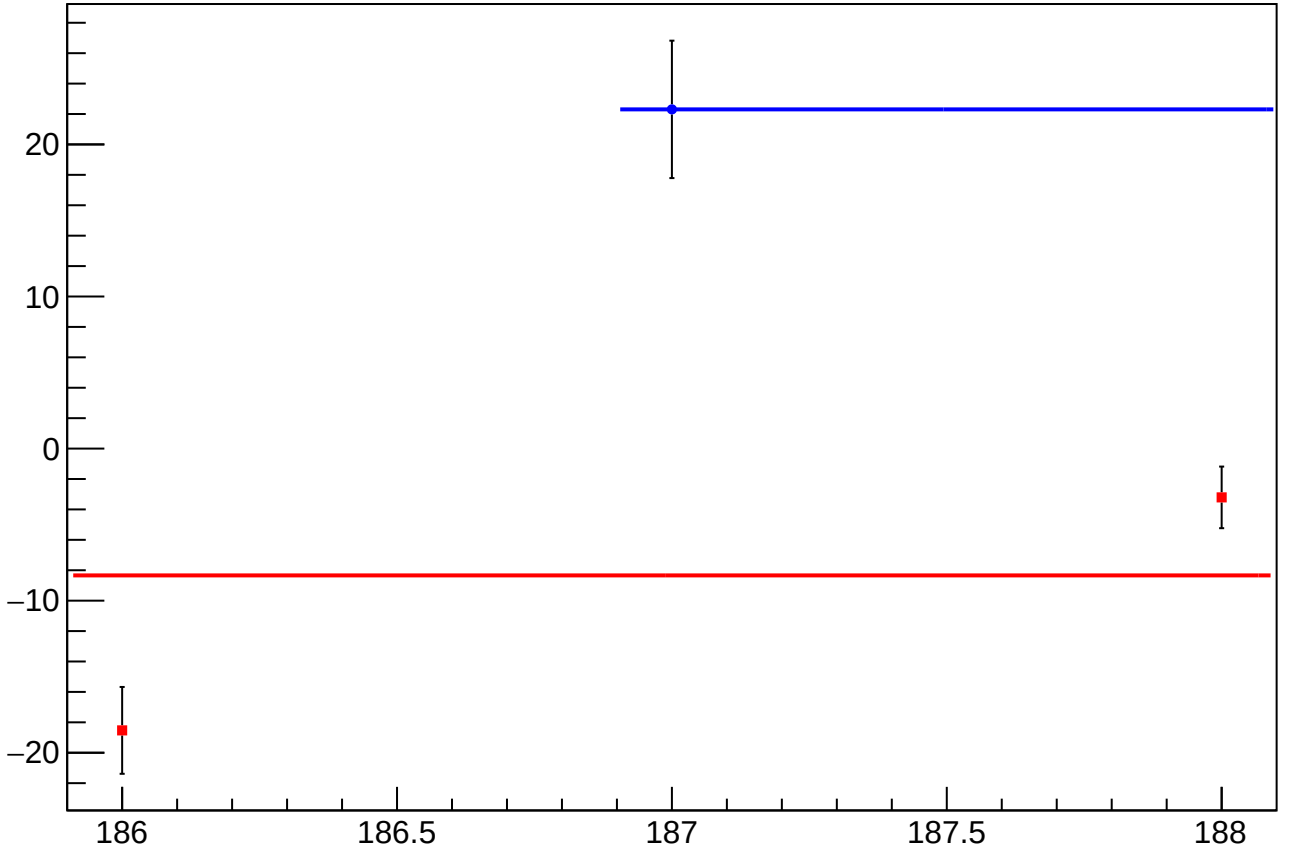
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -7.982+/-1.116 χ^2/NDF: 154.4/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam3_diff_bpm4aY_slope vs Slug



Right In: 22.305+/-4.518 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -8.339+/-1.652 χ^2/NDF: 19.2/1

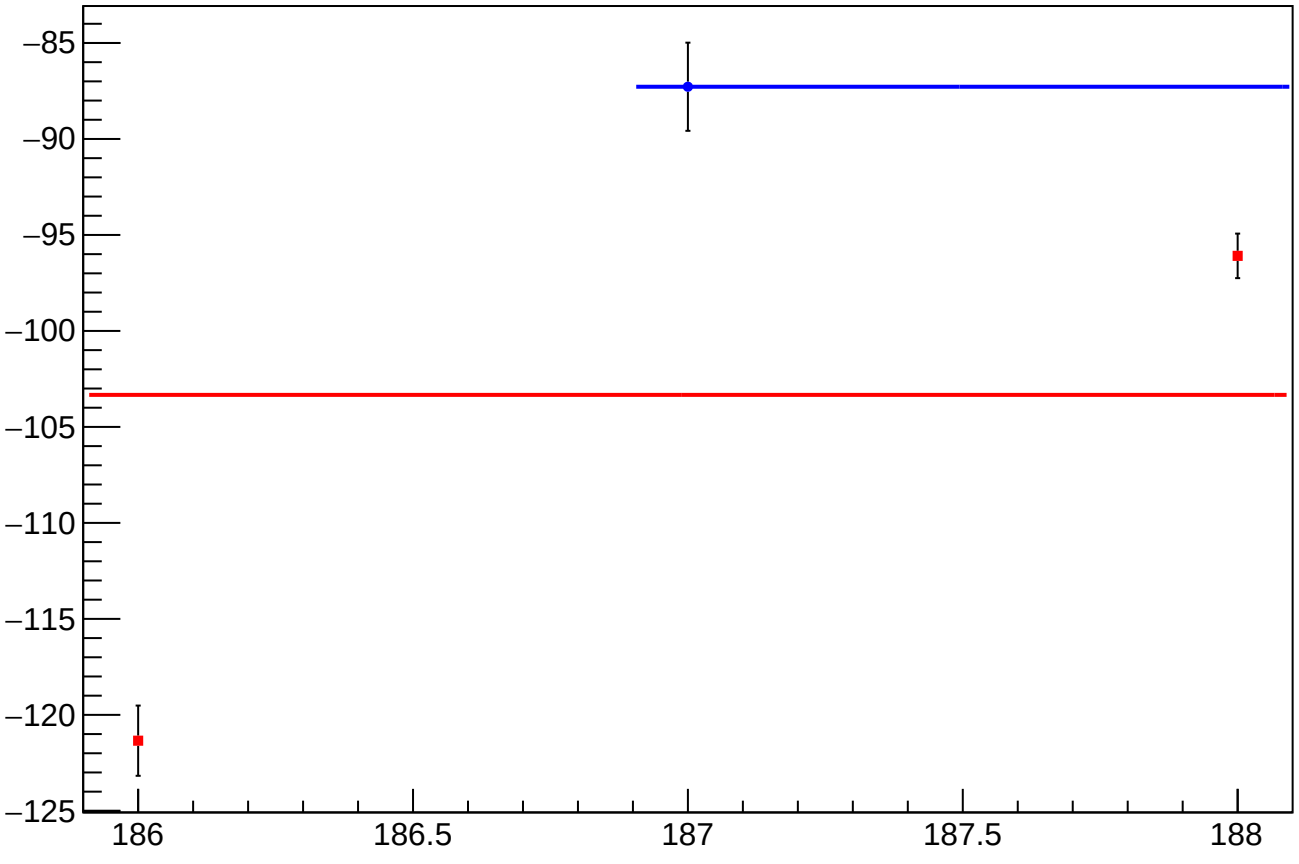
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -4.725+/-1.552 χ^2/NDF: 59.7/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: -87.280+/-2.296 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -103.331+/-0.979 χ^2/NDF: 136.0/1

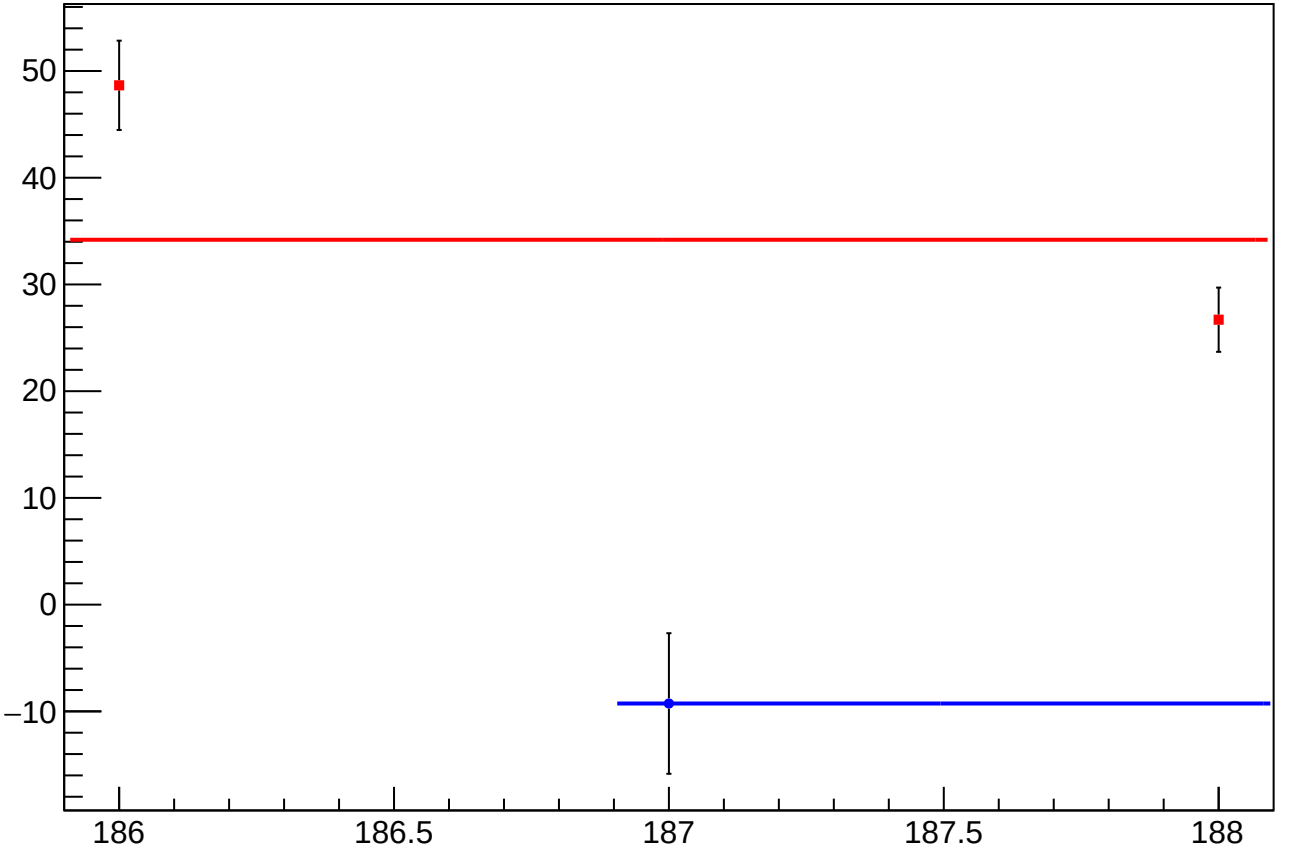
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -100.860+/-0.901 χ^2/NDF: 177.3/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: -9.263+/-6.586 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 34.188+/-2.443 χ^2/NDF: 18.2/1

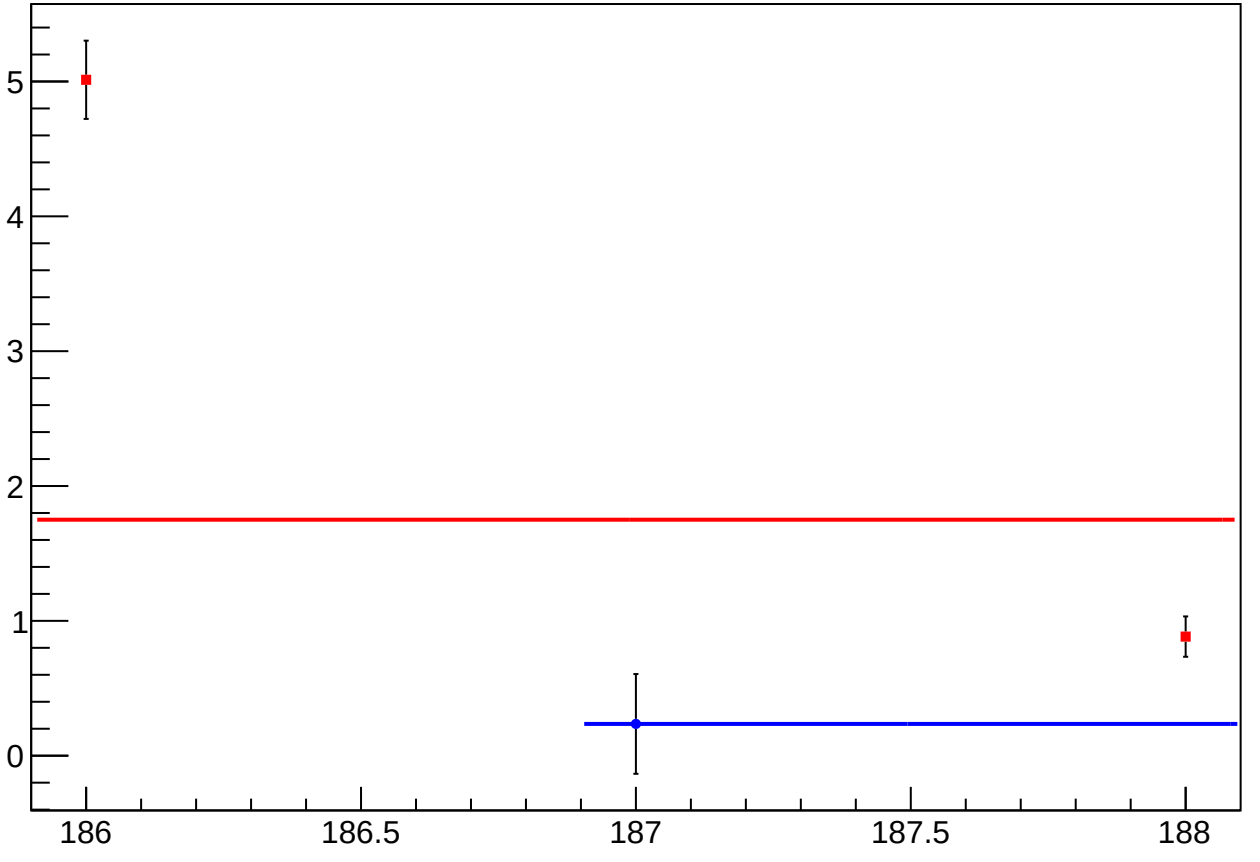
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 28.932+/-2.291 χ^2/NDF: 56.4/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: 0.236+/-0.370 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1.750+/-0.133 χ^2/NDF: 160.0/1

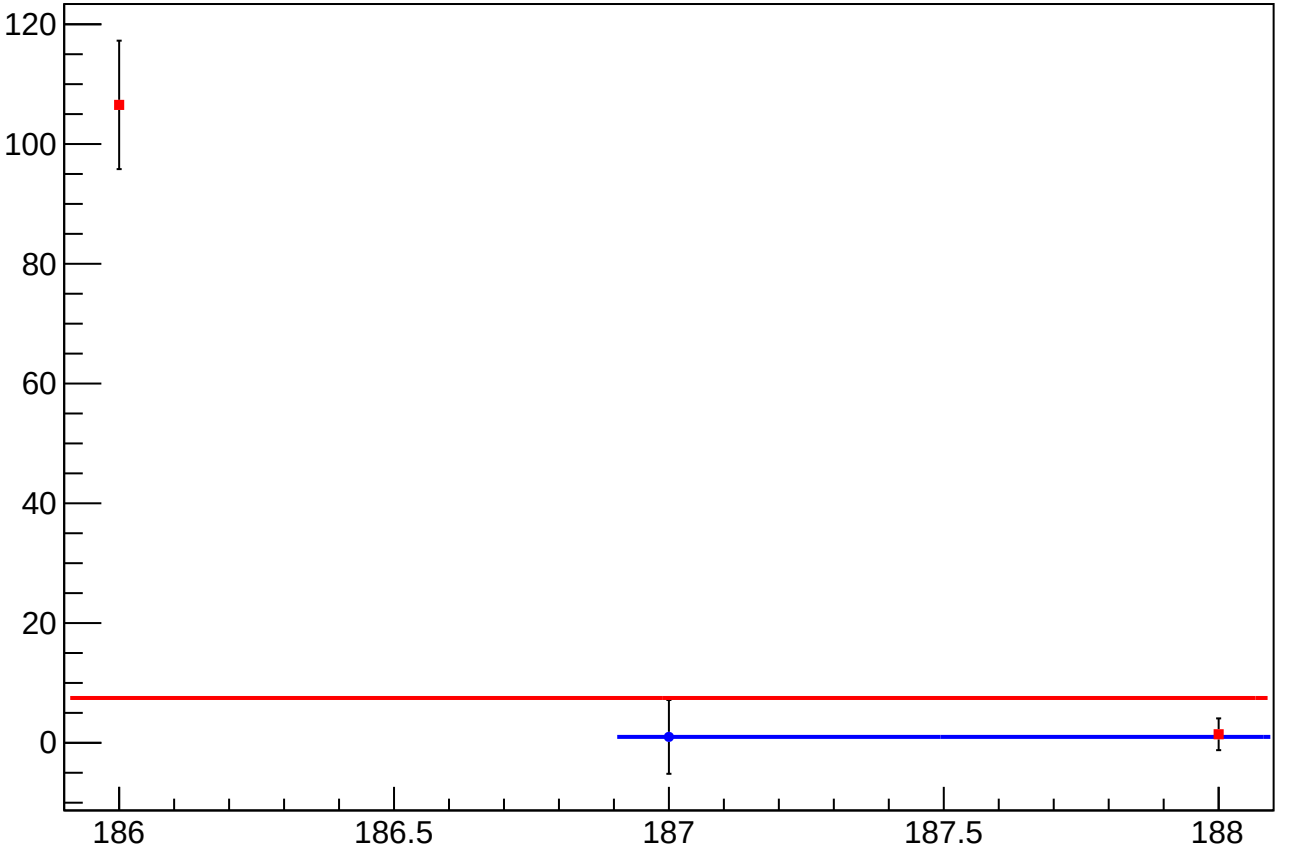
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1.577+/-0.125 χ^2/NDF: 174.9/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam4_diff_bpm1X_slope vs Slug



Right In: 0.990+/-6.163 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 7.488+/-2.575 χ^2/NDF: 90.5/1

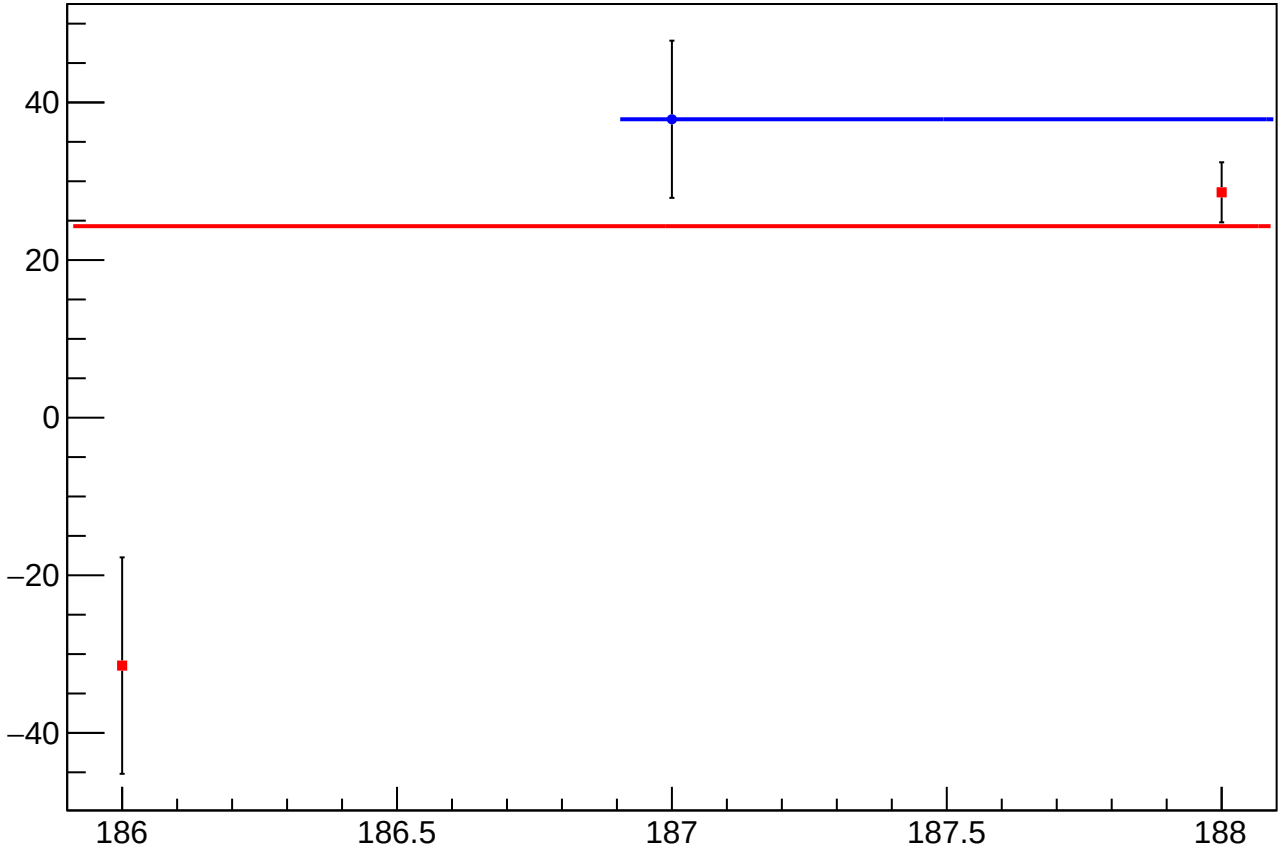
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 6.522+/-2.376 χ^2/NDF: 91.5/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam4_diff_bpm4aY_slope vs Slug



Right In: 37.866+/-9.974 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 24.301+/-3.672 χ^2/NDF: 17.8/1

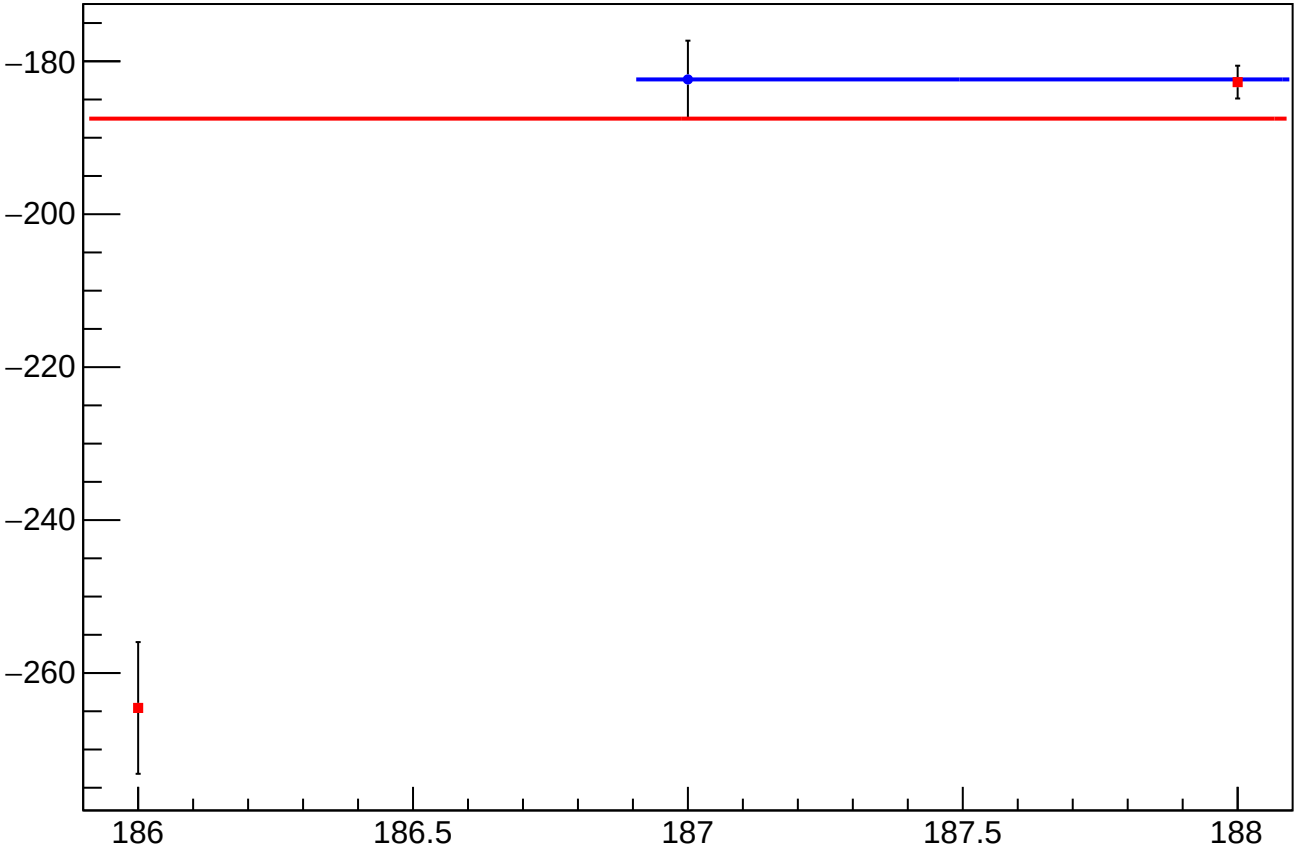
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 25.920+/-3.446 χ^2/NDF: 19.4/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: -182.374+/-5.067 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -187.501+/-2.081 χ^2/NDF: 85.0/1

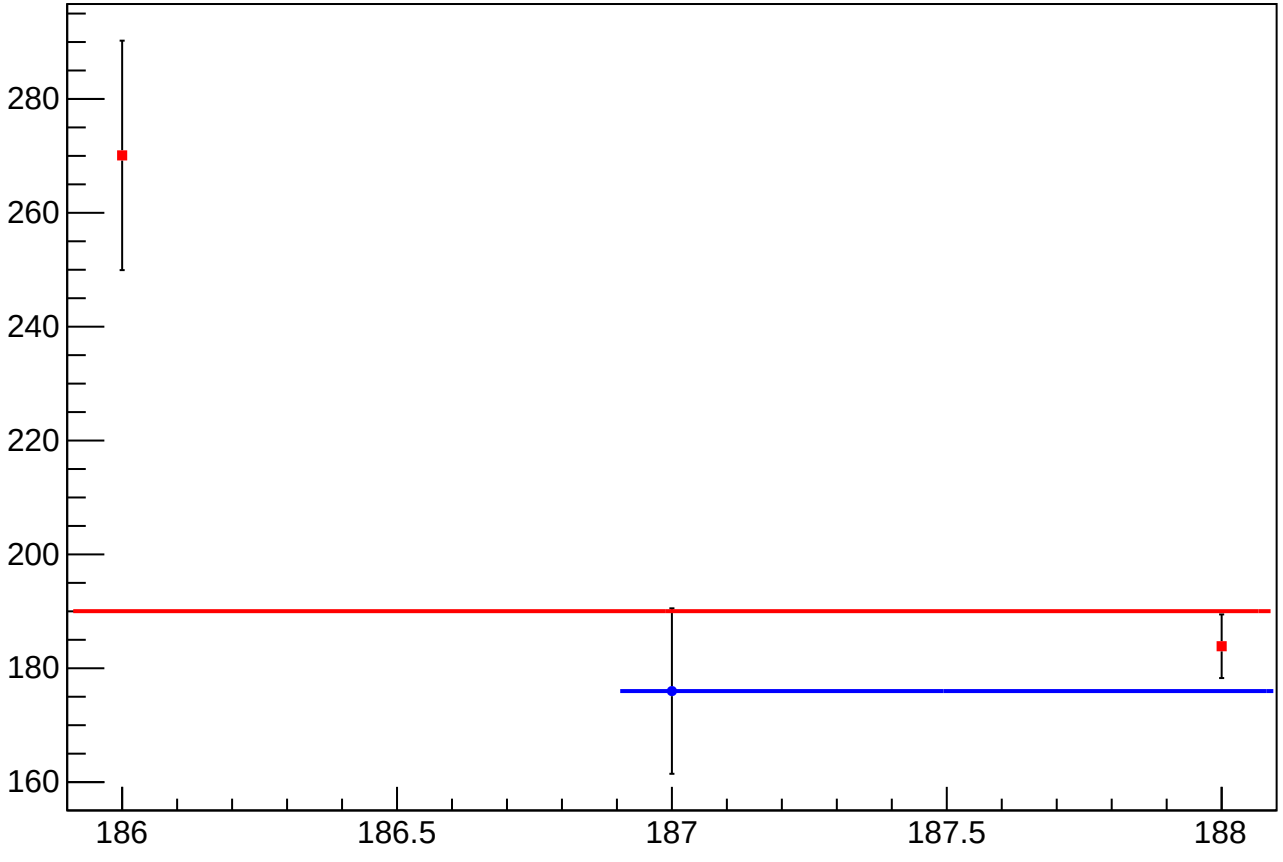
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -186.761+/-1.925 χ^2/NDF: 85.9/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam4_diff_bpm4eY_slope vs Slug



Right In: 175.995+/-14.532 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 190.031+/-5.386 χ^2/NDF: 17.0/1

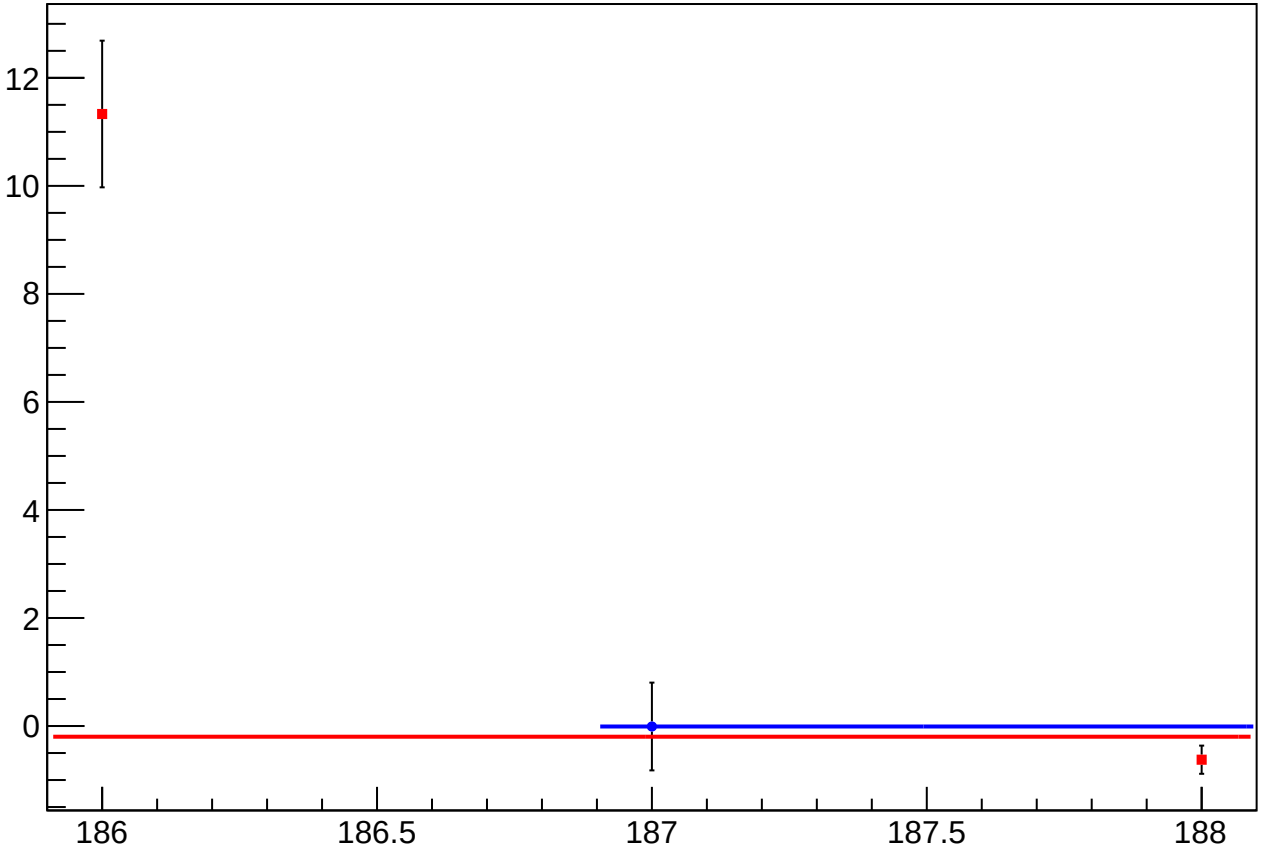
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 188.335+/-5.051 χ^2/NDF: 17.8/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -0.009+/-0.812 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.198+/-0.256 χ^2/NDF: 74.8/1

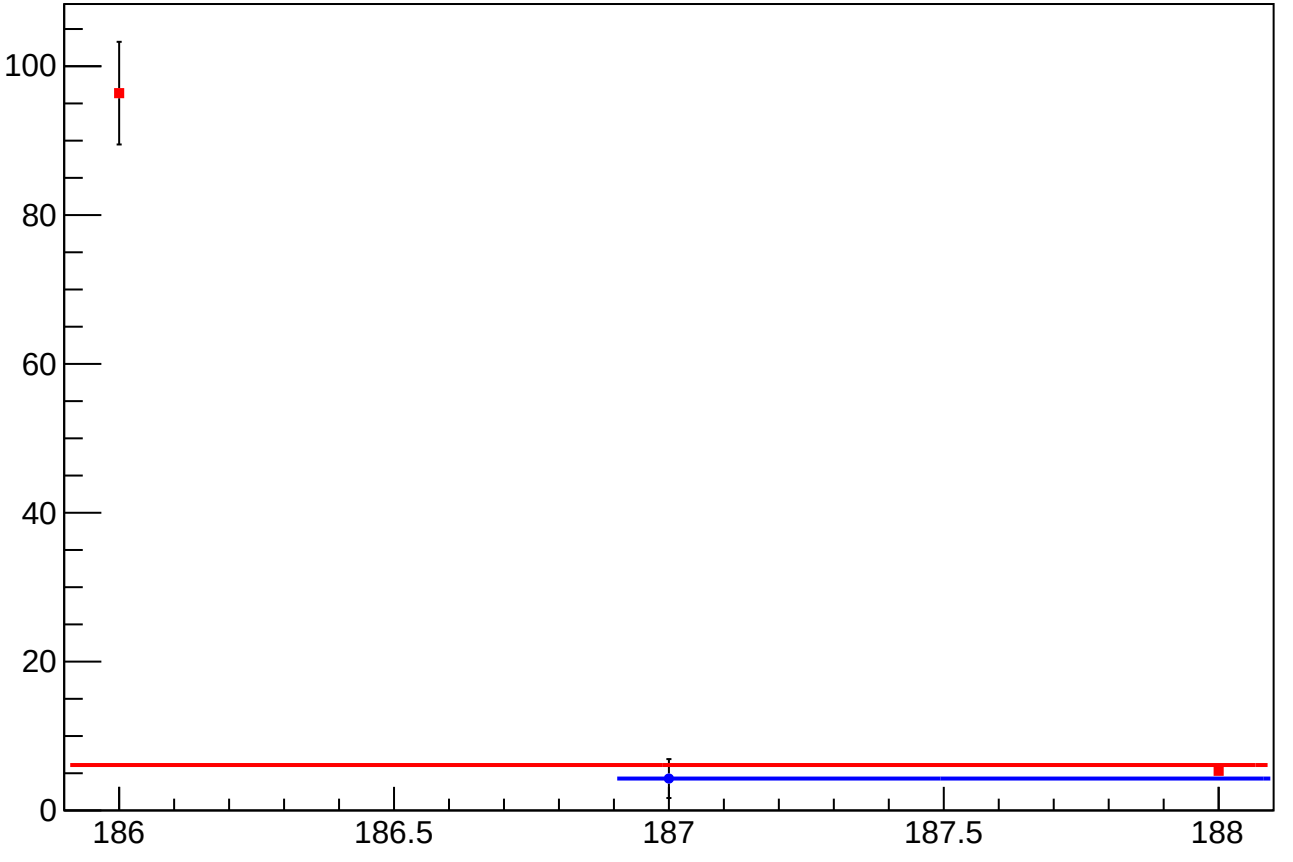
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.181+/-0.244 χ^2/NDF: 74.8/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam5_diff_bpm1X_slope vs Slug



Right In: 4.287+/-2.614 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 6.104+/-0.637 χ^2/NDF: 172.8/1

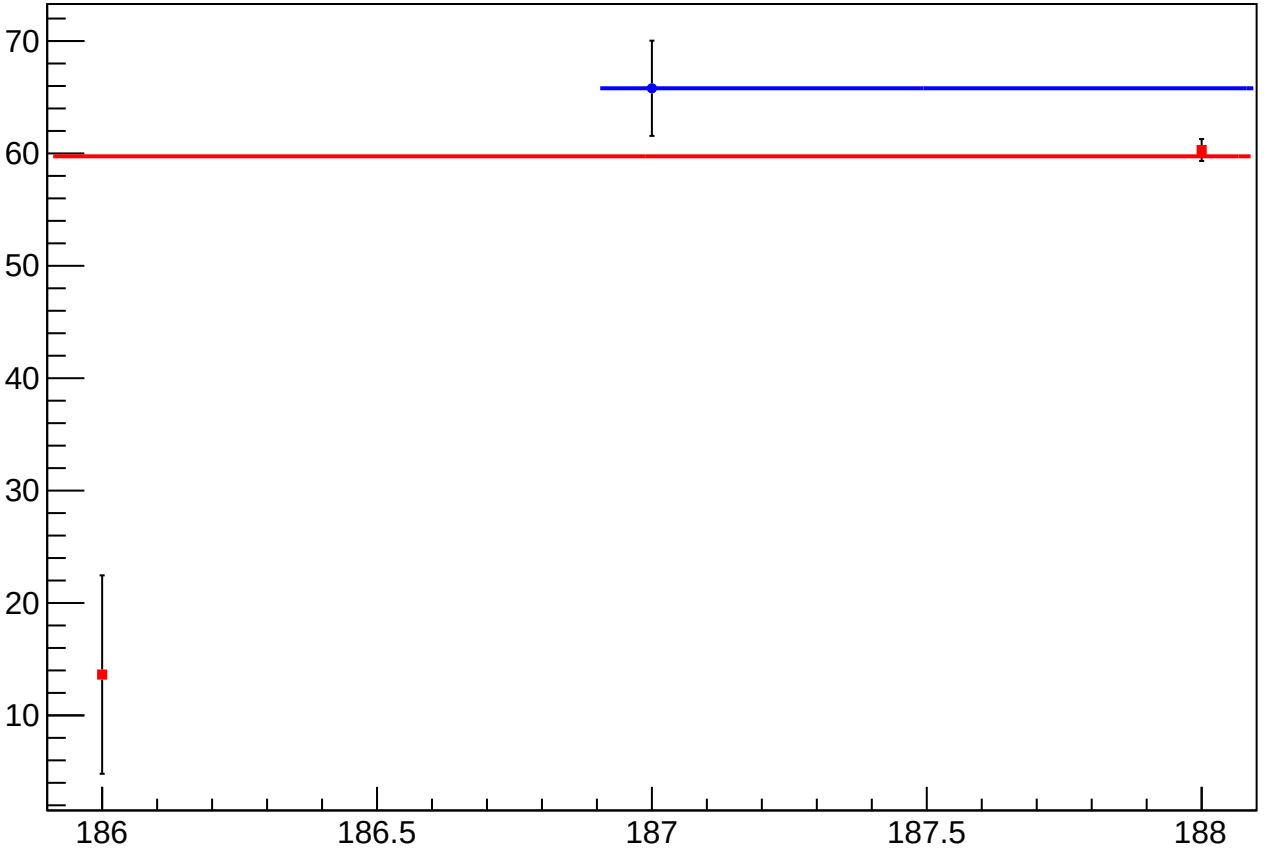
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 6.003+/-0.619 χ^2/NDF: 173.3/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam5_diff_bpm4aY_slope vs Slug



Right In: 65.796+/-4.236 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 59.742+/-0.969 χ^2/NDF: 27.6/1

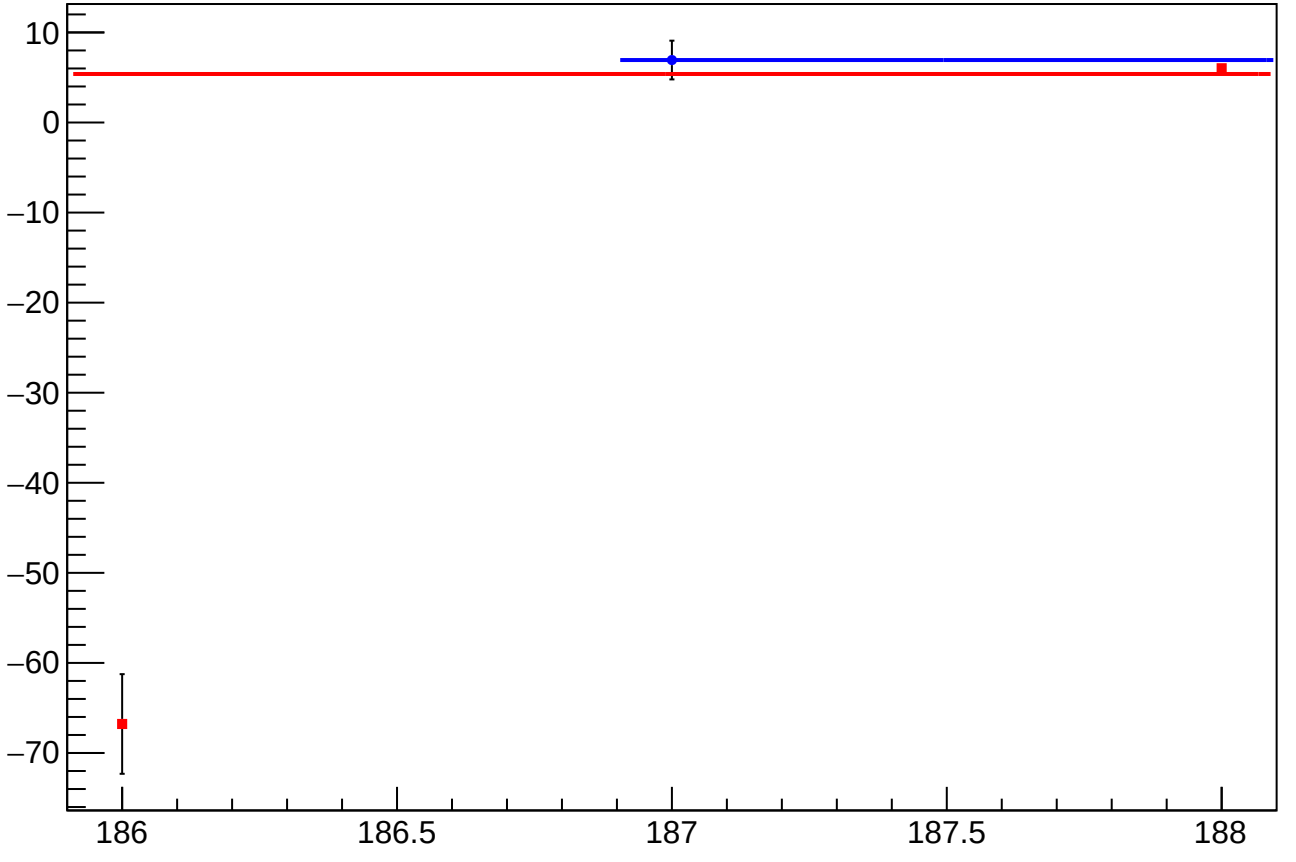
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 60.043+/-0.944 χ^2/NDF: 29.6/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 6.936+/-2.150 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 5.387+/-0.518 χ^2/NDF: 171.7/1

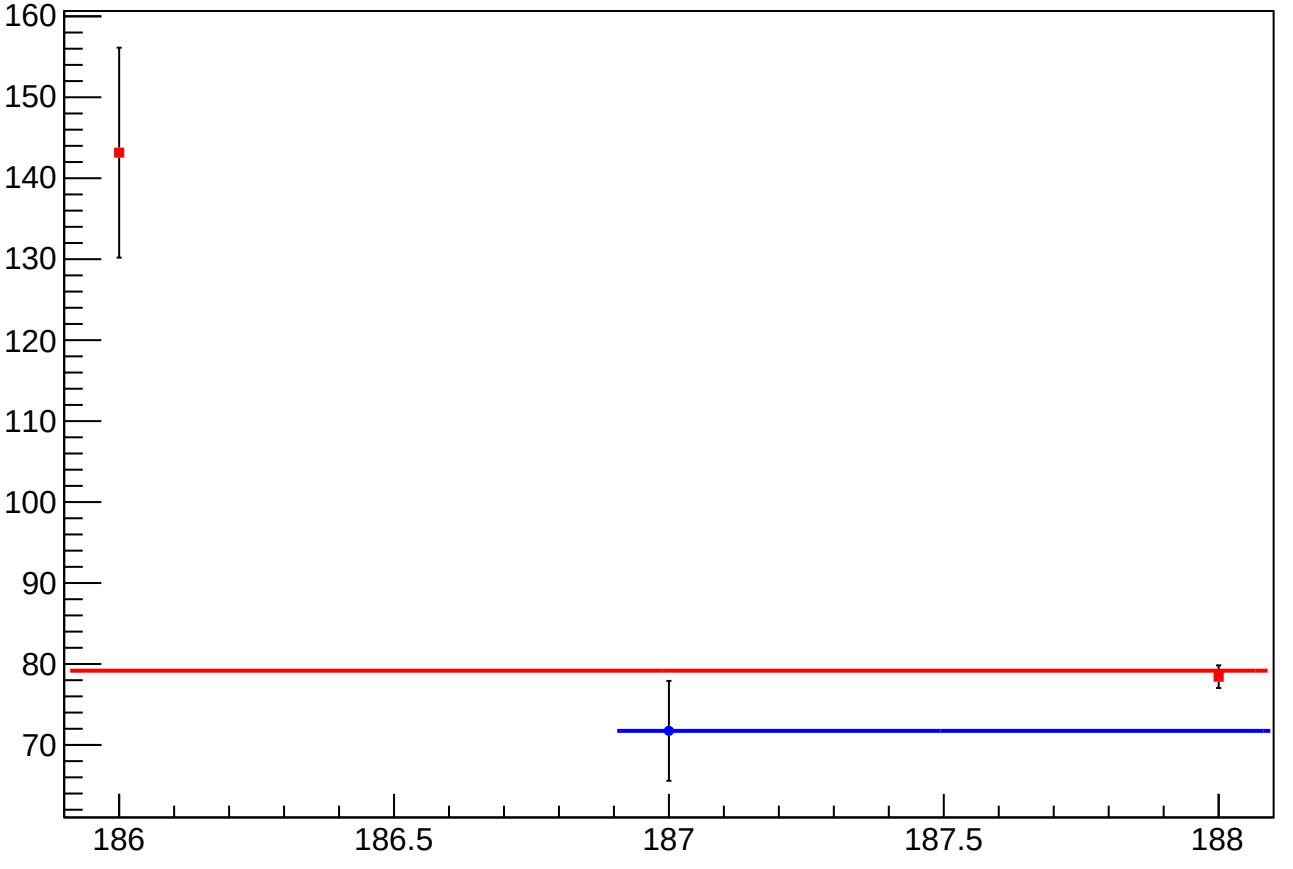
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 5.472+/-0.503 χ^2/NDF: 172.2/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: 71.741+/-6.168 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 79.176+/-1.390 χ^2/NDF: 24.6/1

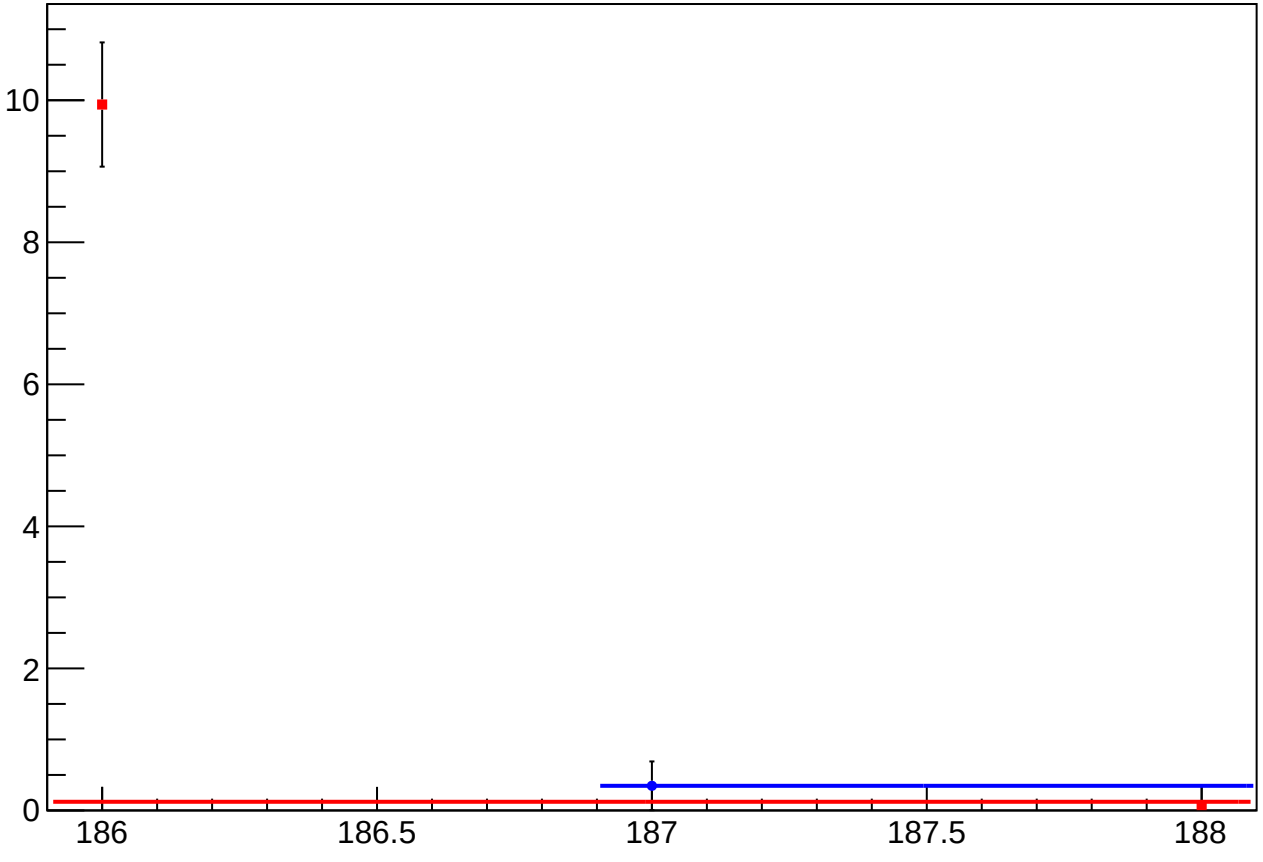
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 78.817+/-1.356 χ^2/NDF: 26.0/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: 0.347+/-0.343 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.122+/-0.060 χ^2/NDF: 126.6/1

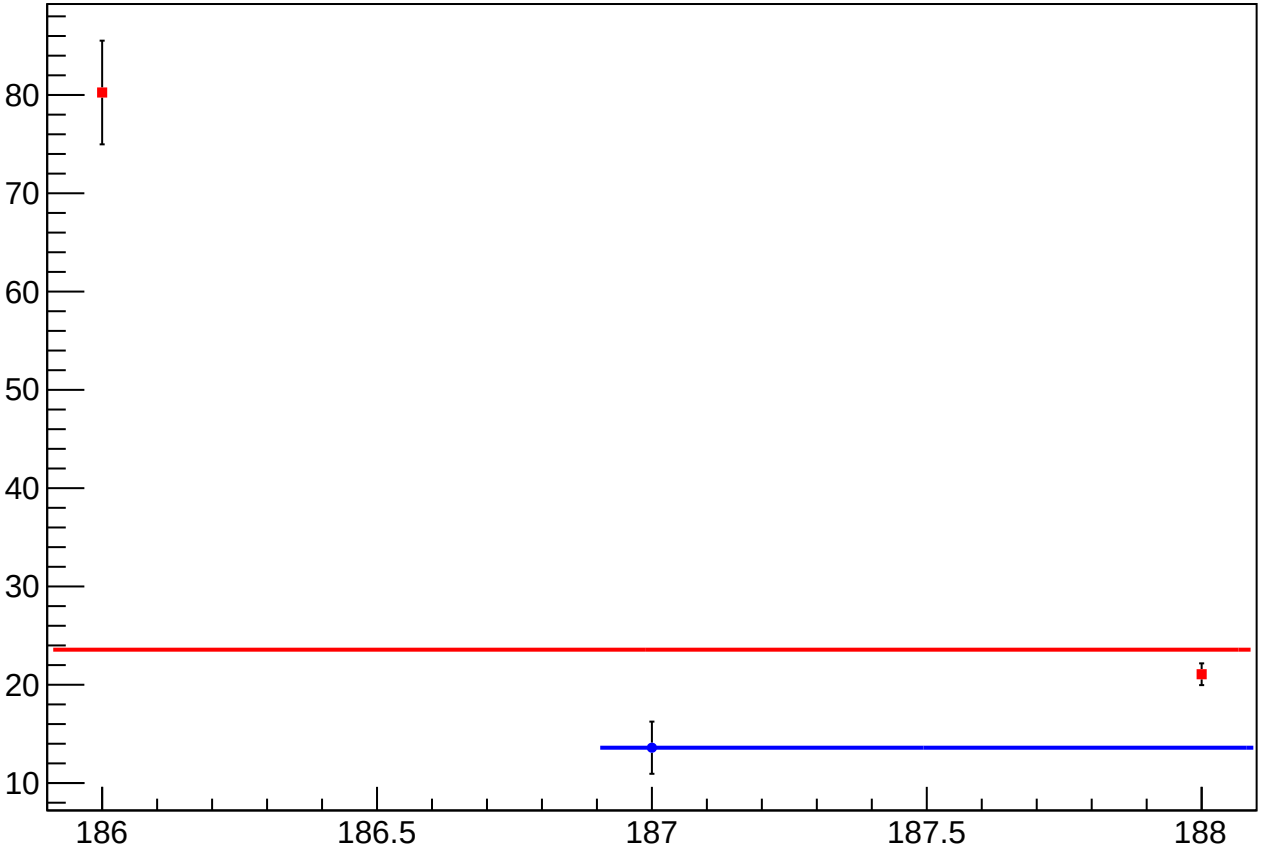
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.129+/-0.059 χ^2/NDF: 127.0/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam6_diff_bpm1X_slope vs Slug



Right In: 13.595+/-2.654 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 23.568+/-1.083 χ^2/NDF: 120.6/1

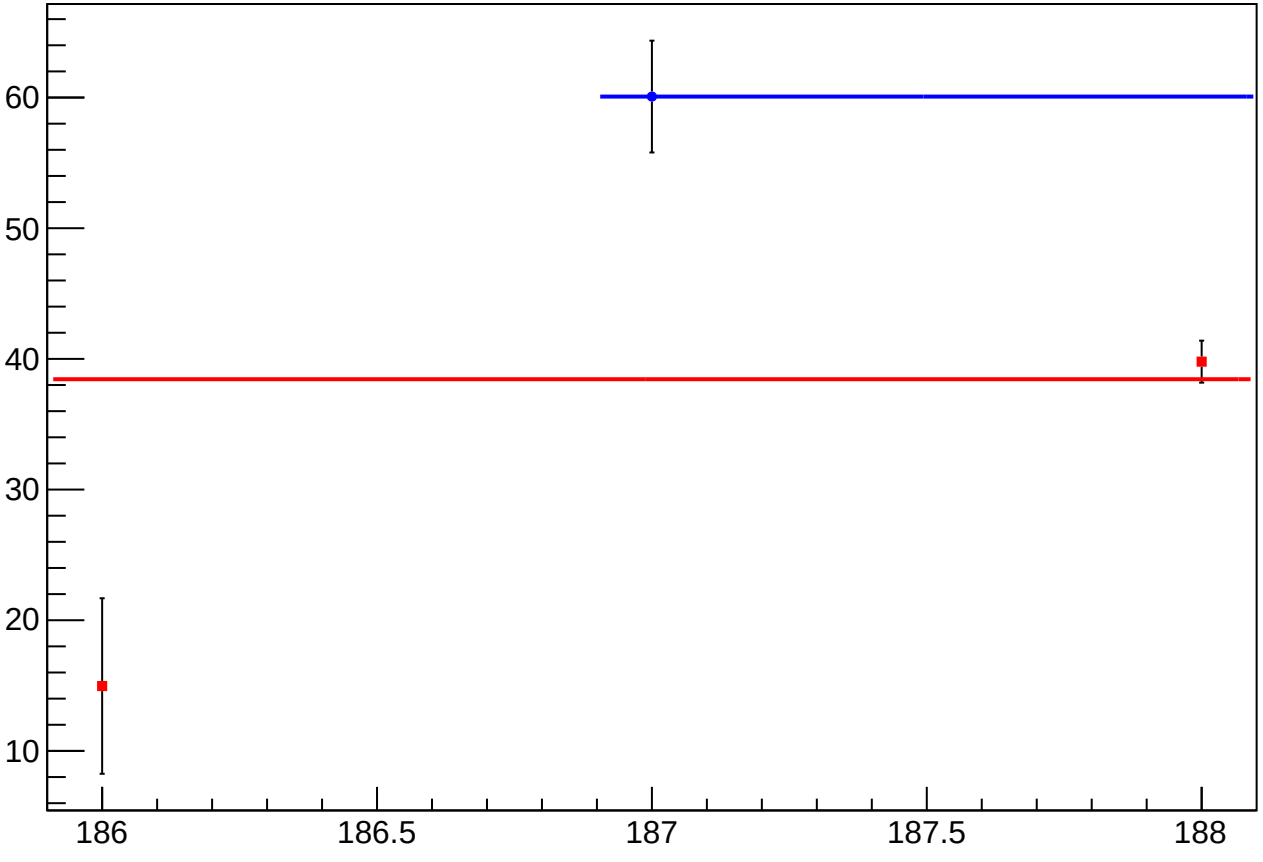
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 22.144+/-1.003 χ^2/NDF: 132.7/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam6_diff_bpm4aY_slope vs Slug



Right In: 60.074+/-4.278 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 38.445+/-1.563 χ^2/NDF: 12.9/1

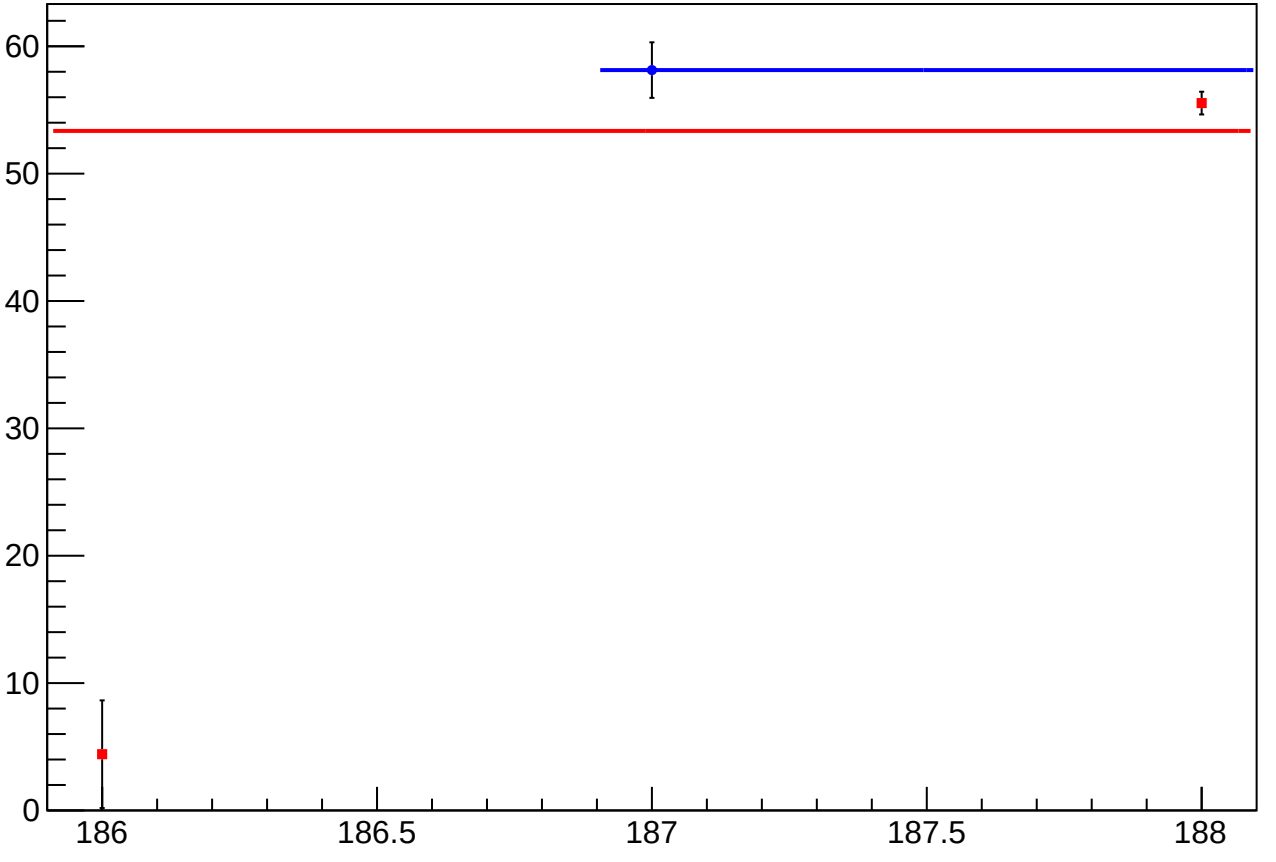
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 40.992+/-1.468 χ^2/NDF: 35.5/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam6_diff_bpm4eX_slope vs Slug



Right In: 58.131+/-2.182 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 53.355+/-0.874 χ^2/NDF: 140.1/1

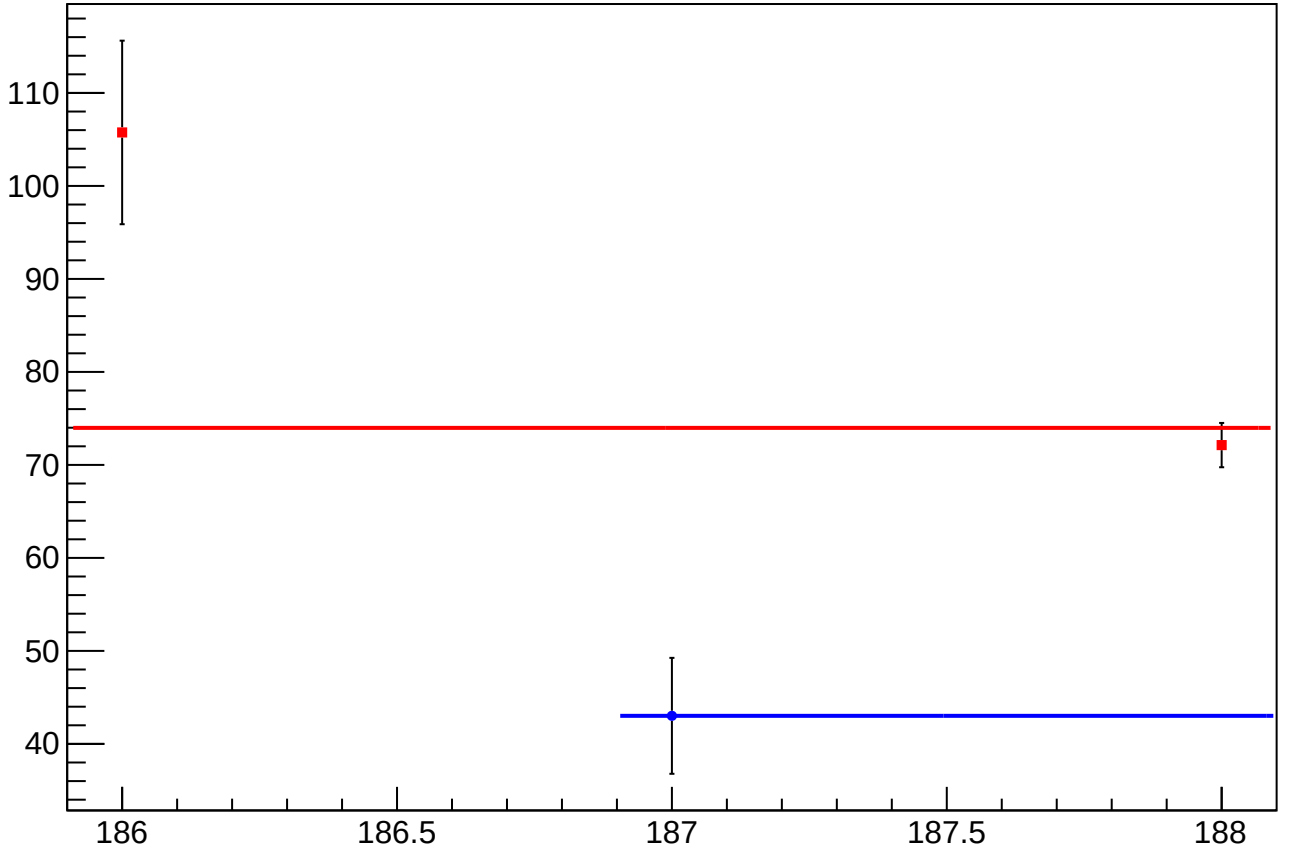
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 54.015+/-0.811 χ^2/NDF: 144.3/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: 43.018+/-6.233 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 73.983+/-2.316 χ^2/NDF: 11.0/1

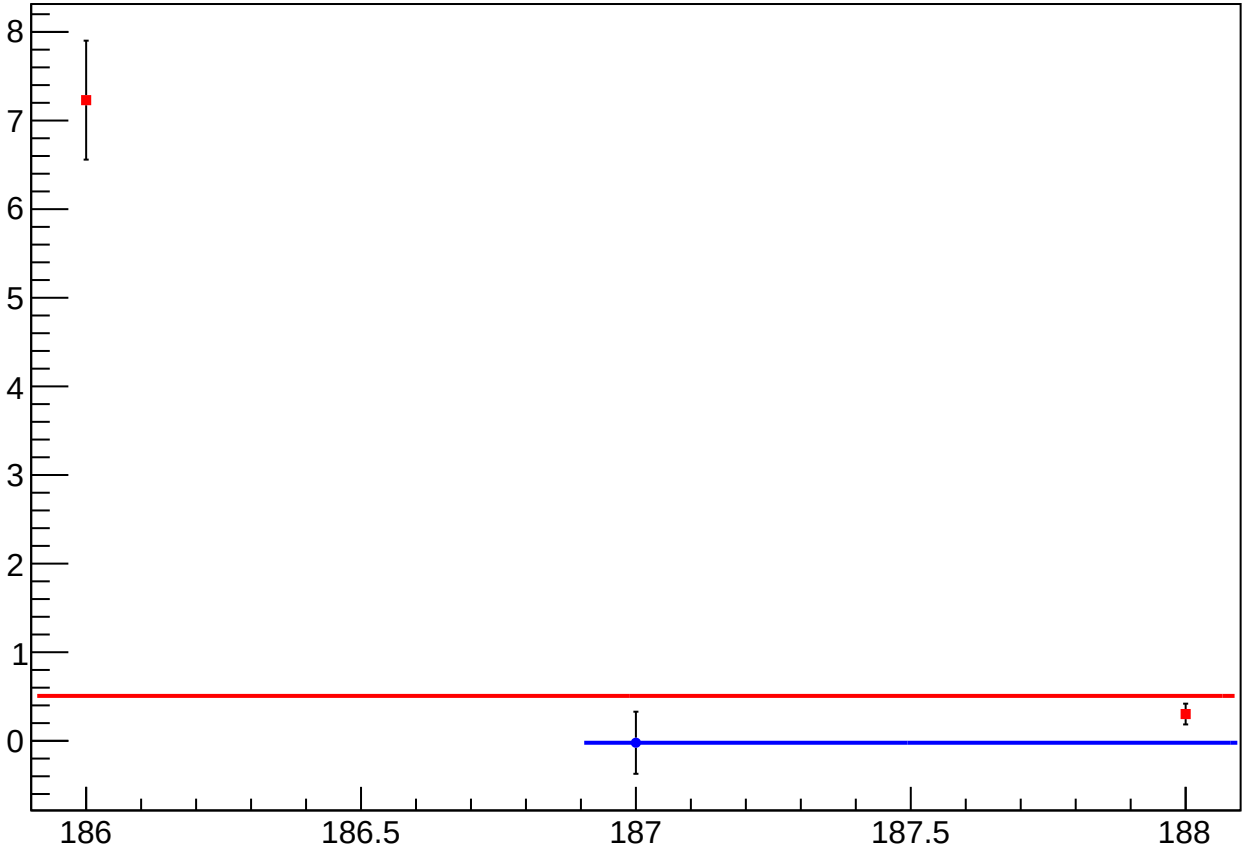
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 70.227+/-2.171 χ^2/NDF: 32.7/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: -0.022+/-0.350 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.507+/-0.115 χ^2/NDF: 103.4/1

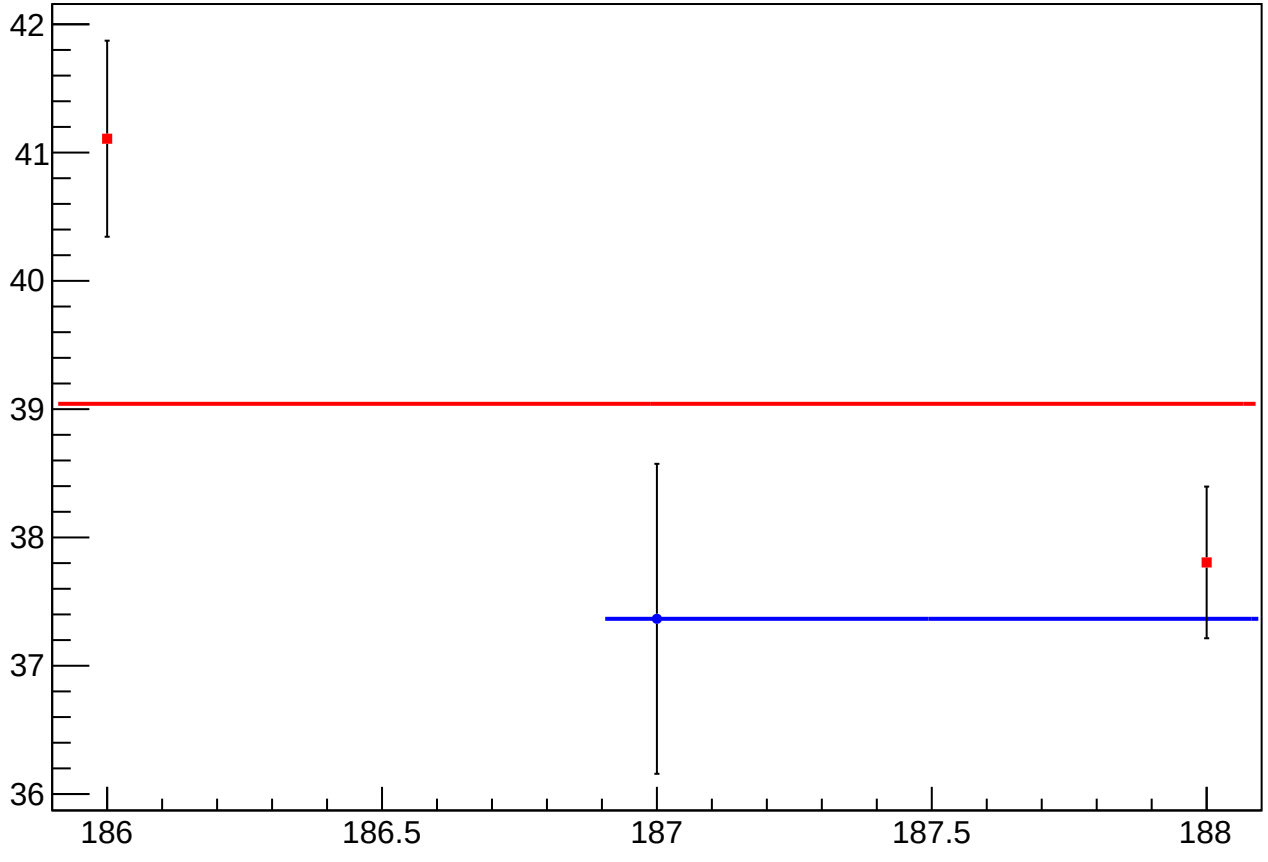
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.455+/-0.110 χ^2/NDF: 105.5/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam7_diff_bpm1X_slope vs Slug



Right In: 37.366+/-1.208 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 39.042+/-0.468 χ^2/NDF: 11.7/1

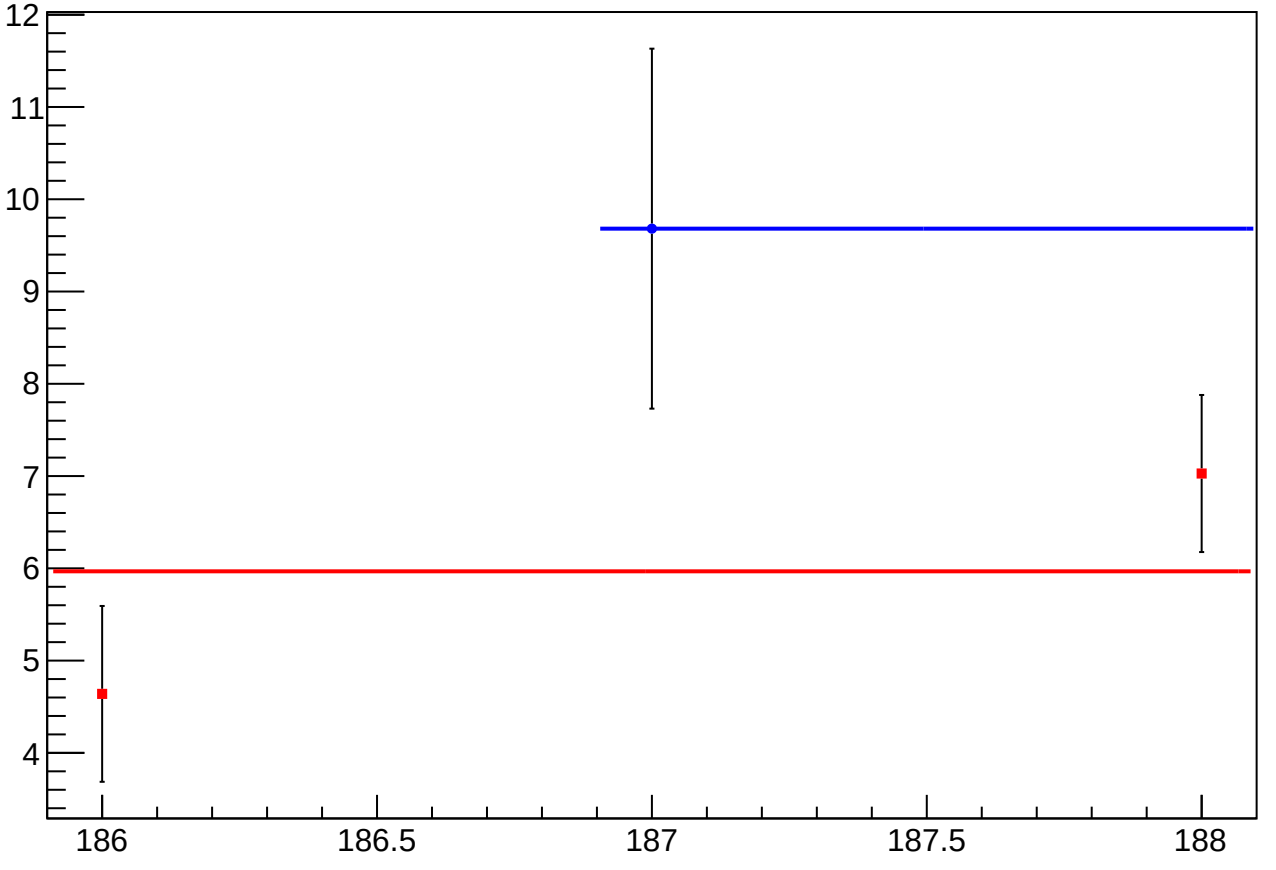
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 38.823+/-0.436 χ^2/NDF: 13.4/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam7_diff_bpm4aY_slope vs Slug



Right In: 9.681+/-1.951 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 5.968+/-0.635 χ^2/NDF: 3.5/1

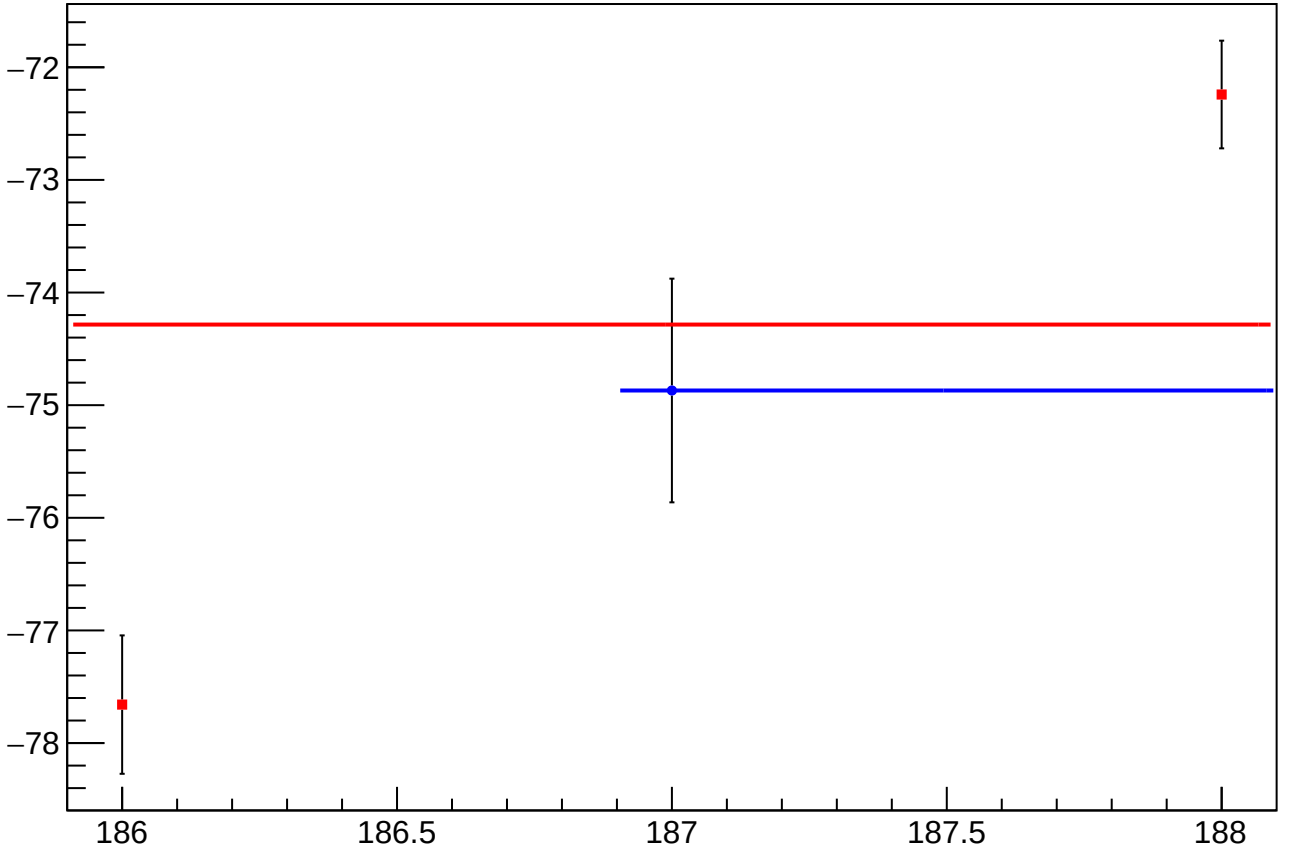
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 6.323+/-0.604 χ^2/NDF: 6.8/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: -74.870+/-0.993 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -74.284+/-0.377 χ^2/NDF: 48.4/1

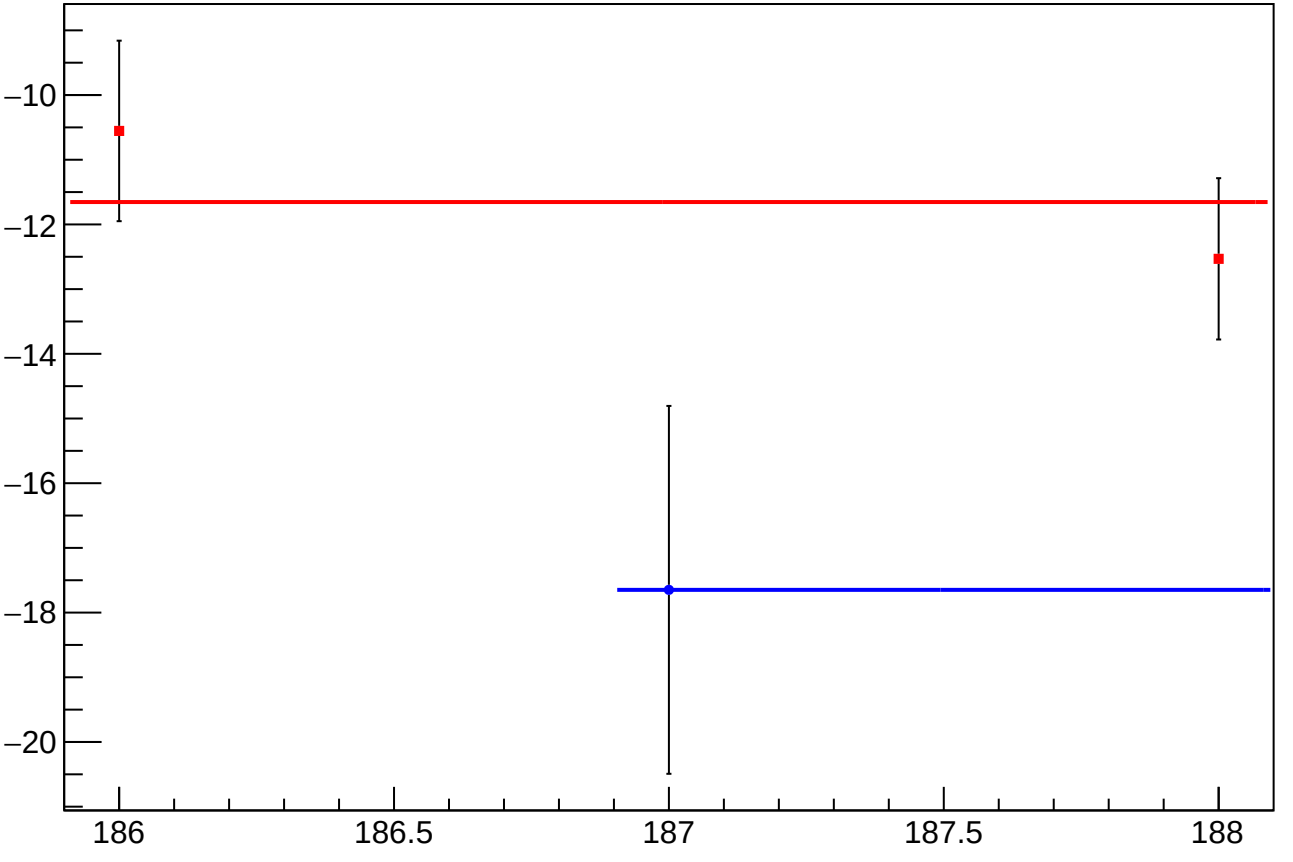
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -74.358+/-0.353 χ^2/NDF: 48.7/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -17.649+/-2.843 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -11.654+/-0.930 χ^2/NDF: 1.1/1

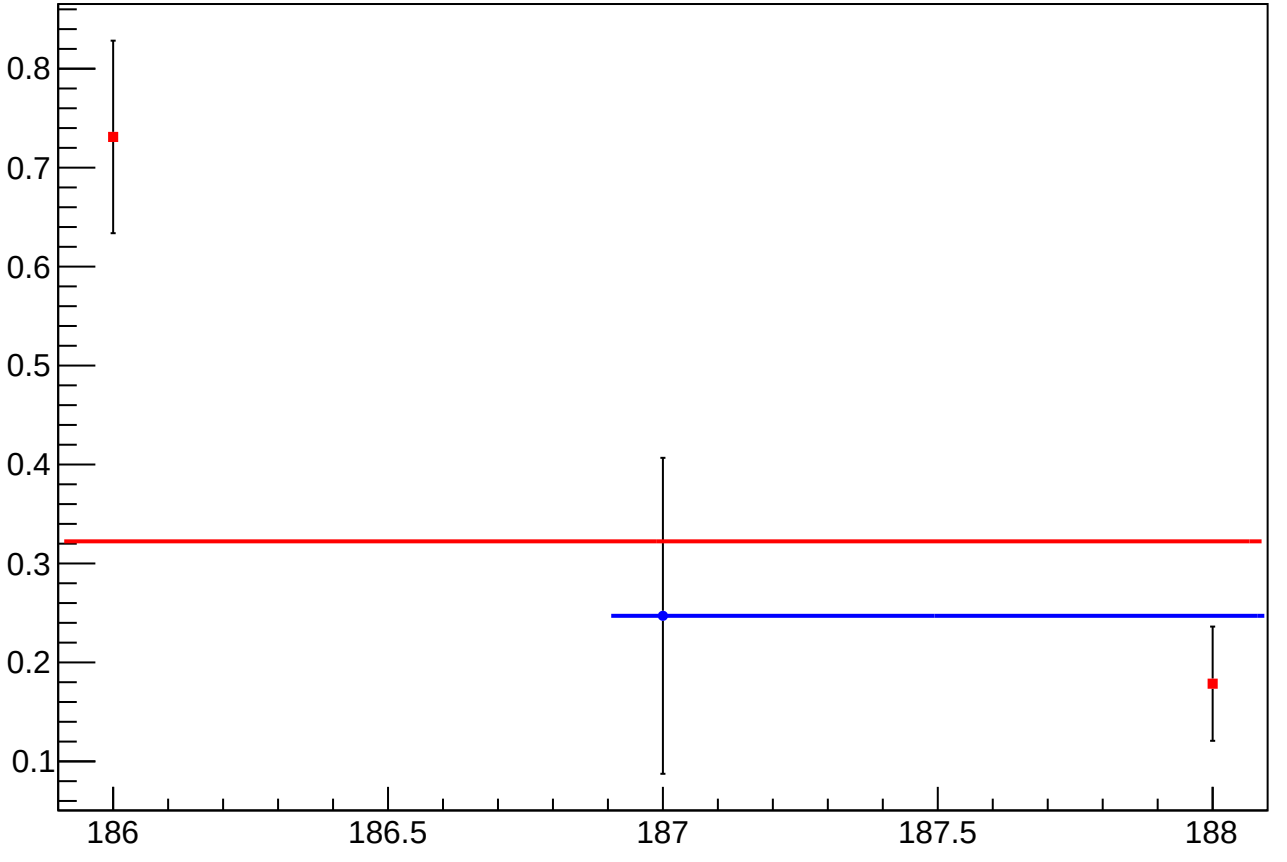
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -12.233+/-0.884 χ^2/NDF: 5.1/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: 0.247+/-0.160 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.322+/-0.050 χ^2/NDF: 23.9/1

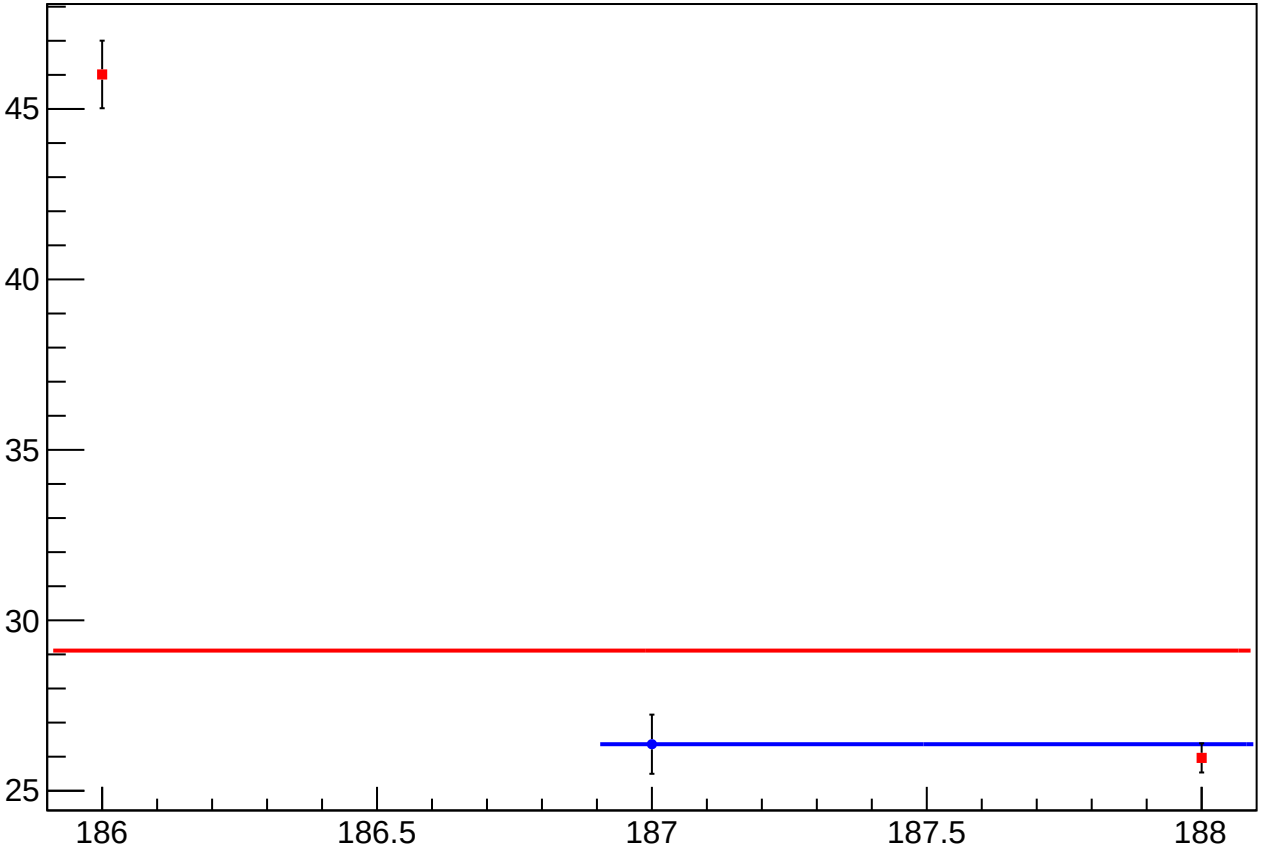
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.316+/-0.047 χ^2/NDF: 24.1/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam8_diff_bpm1X_slope vs Slug



Right In: 26.366+/-0.868 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 29.112+/-0.393 χ^2/NDF: 345.0/1

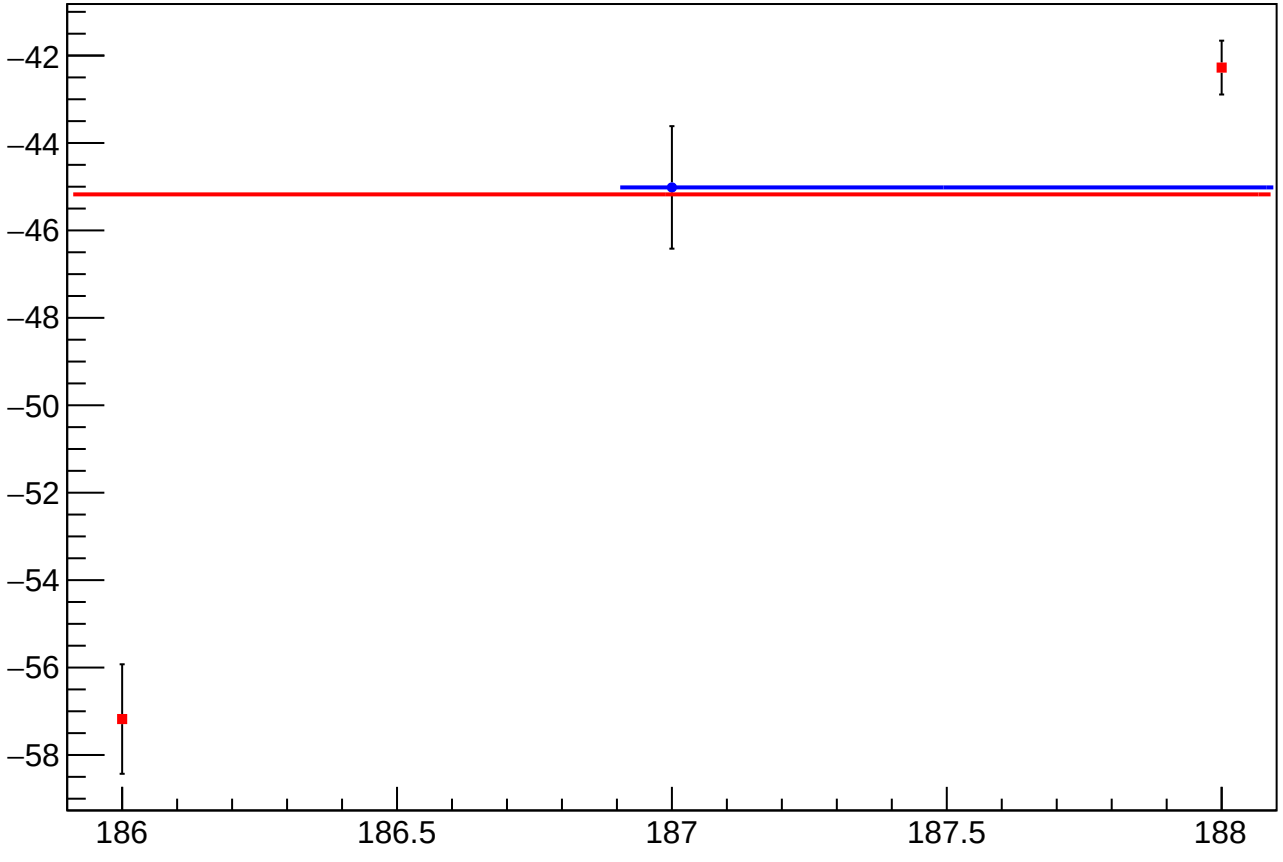
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 28.646+/-0.358 χ^2/NDF: 353.3/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam8_diff_bpm4aY_slope vs Slug



Right In: -45.016+/-1.401 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -45.176+/-0.553 χ^2/NDF: 114.0/1

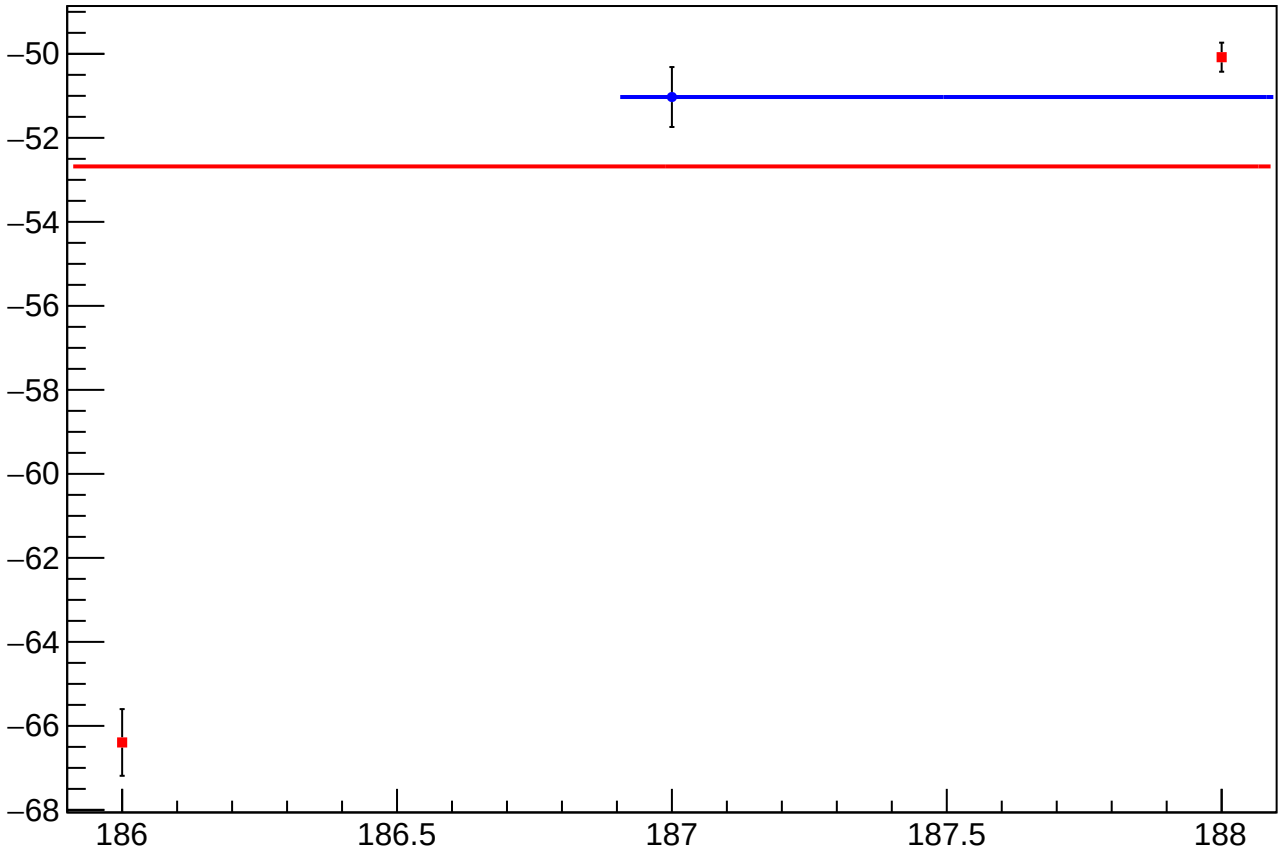
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -45.154+/-0.514 χ^2/NDF: 114.0/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -51.028+/-0.713 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -52.680+/-0.317 χ^2/NDF: 354.9/1

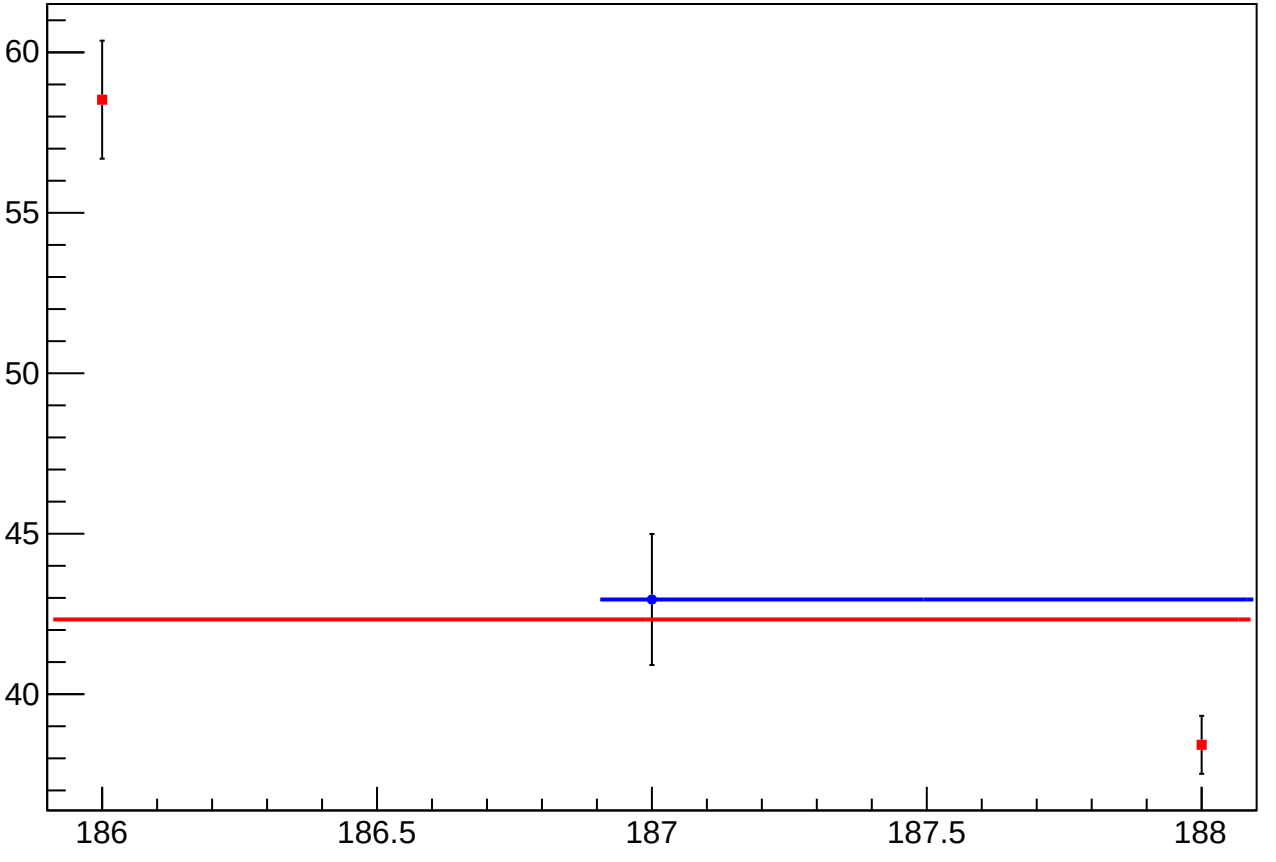
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -52.408+/-0.290 χ^2/NDF: 359.4/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 42.950+/-2.042 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 42.328+/-0.811 χ^2/NDF: 96.2/1

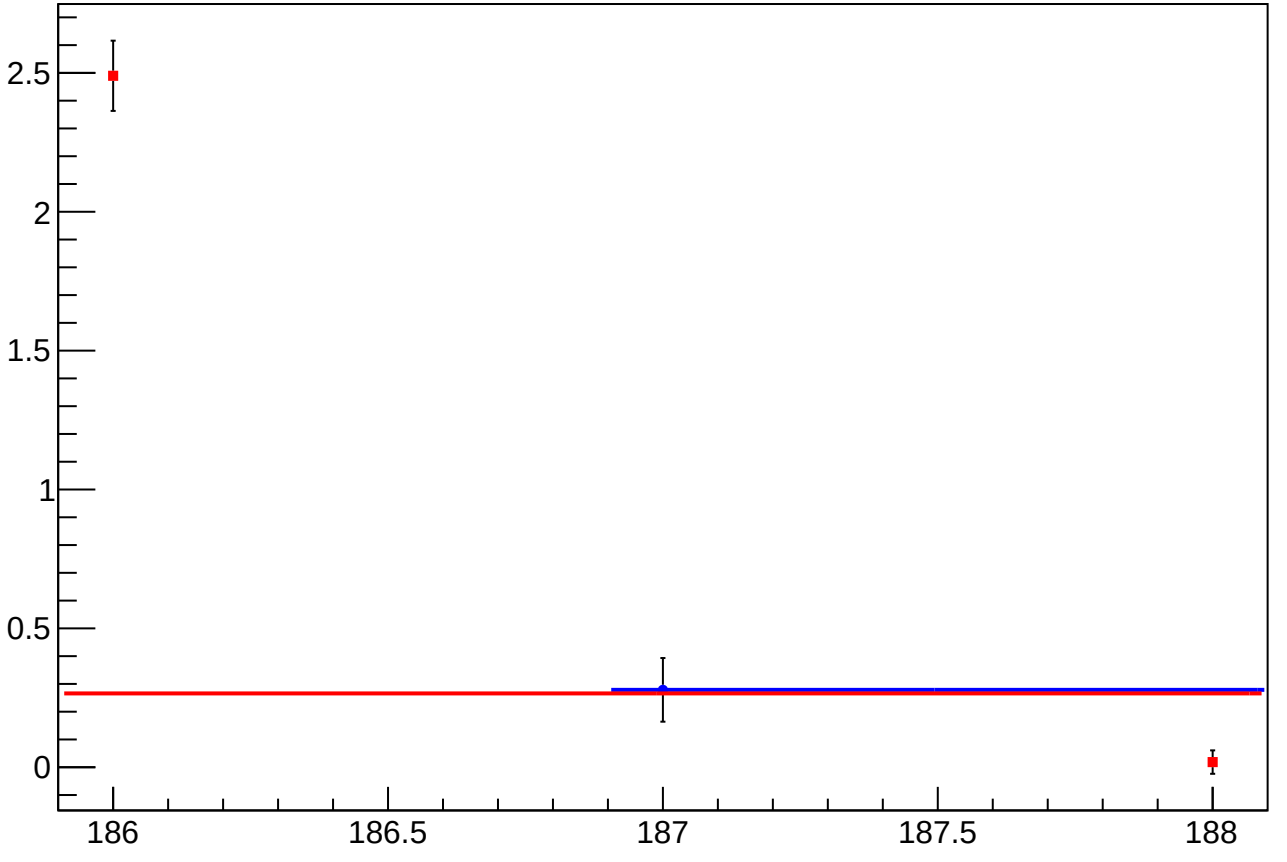
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 42.413+/-0.754 χ^2/NDF: 96.3/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: 0.279+/-0.115 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.266+/-0.040 χ^2/NDF: 343.7/1

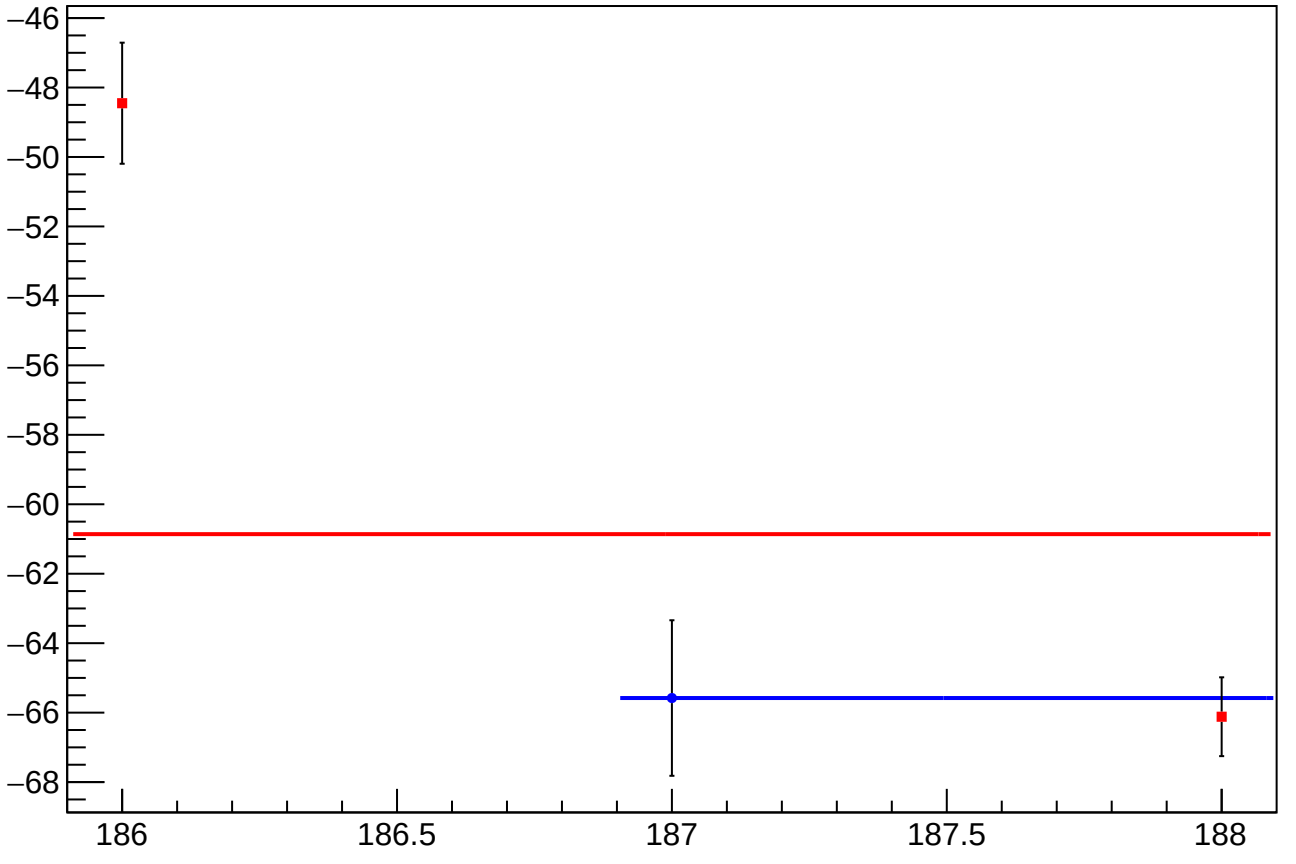
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.267+/-0.038 χ^2/NDF: 343.7/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_usl_diff_bpm1X_slope vs Slug



Right In: -65.579+/-2.239 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -60.860+/-0.951 χ^2/NDF: 72.1/1

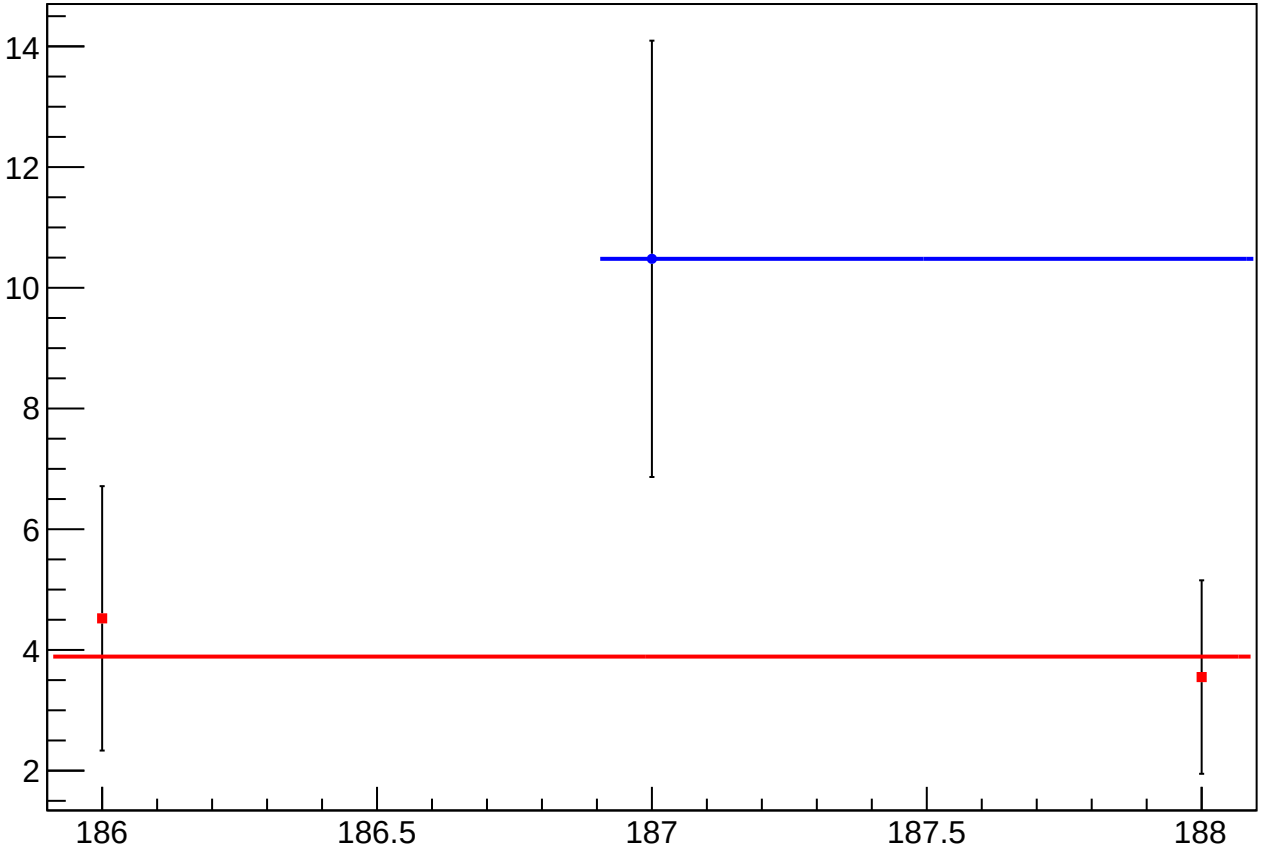
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -61.581+/-0.875 χ^2/NDF: 75.9/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_usl_diff_bpm4aY_slope vs Slug



Right In: 10.480+/-3.615 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3.890+/-1.293 χ^2/NDF: 0.1/1

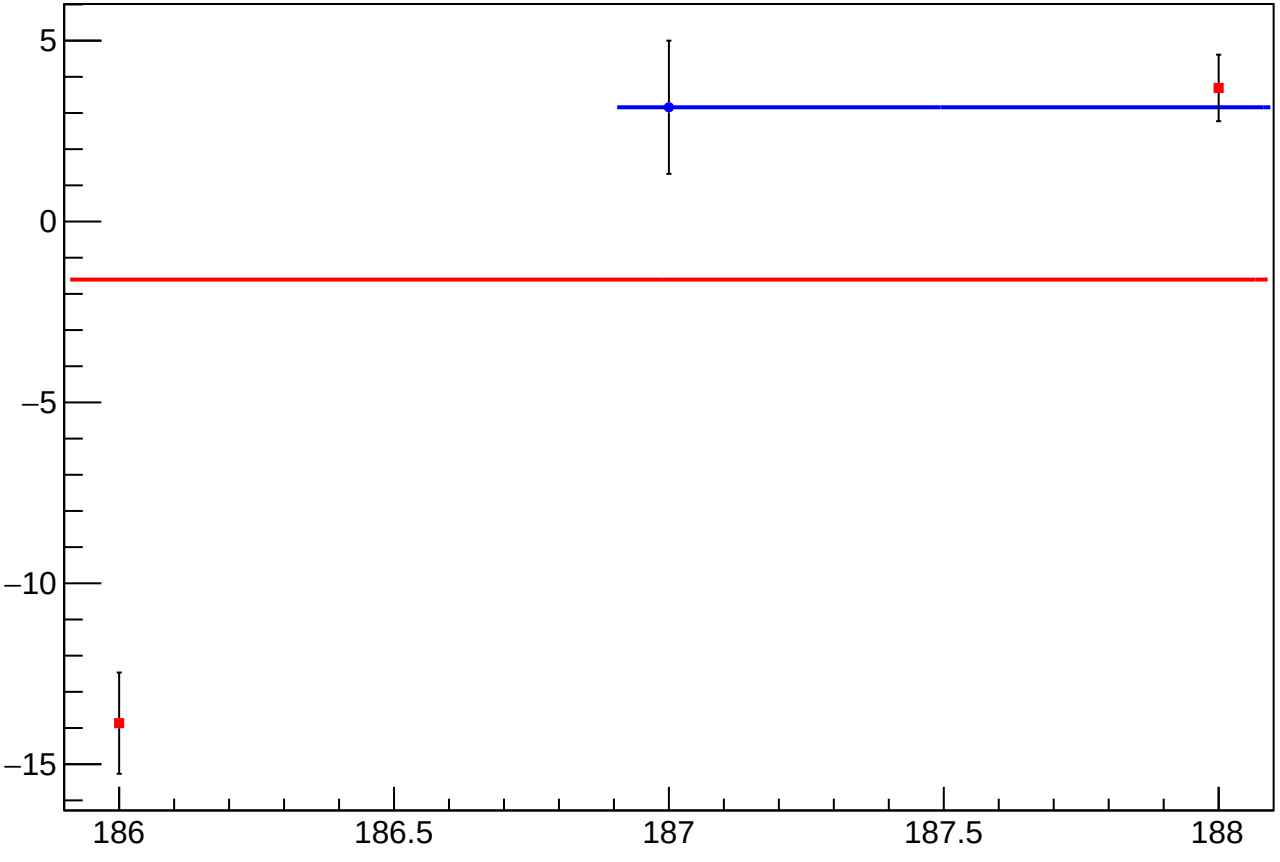
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 4.638+/-1.218 χ^2/NDF: 3.1/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 3.158+/-1.841 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1.604+/-0.769 χ^2/NDF: 110.0/1

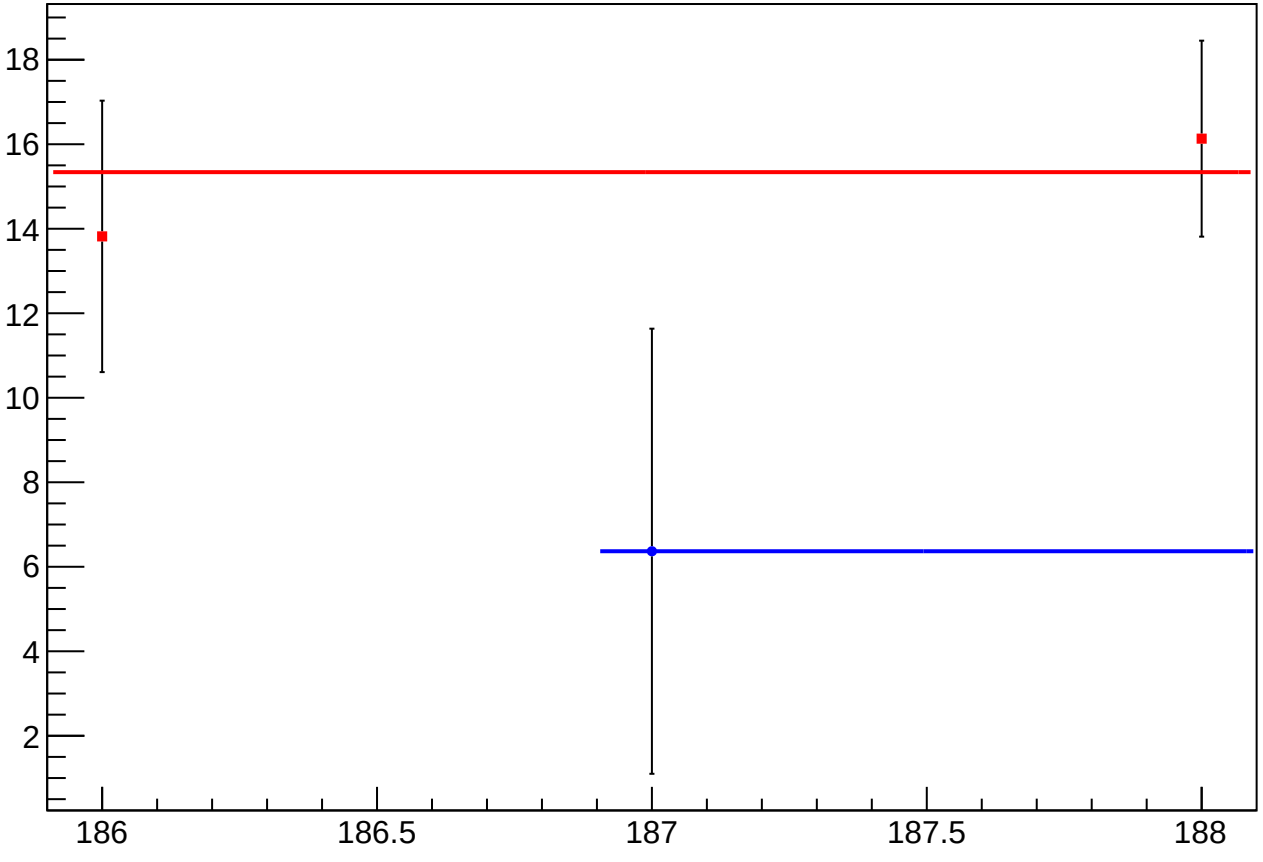
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.897+/-0.709 χ^2/NDF: 115.7/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 6.368+/-5.267 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 15.340+/-1.880 χ^2/NDF: 0.3/1

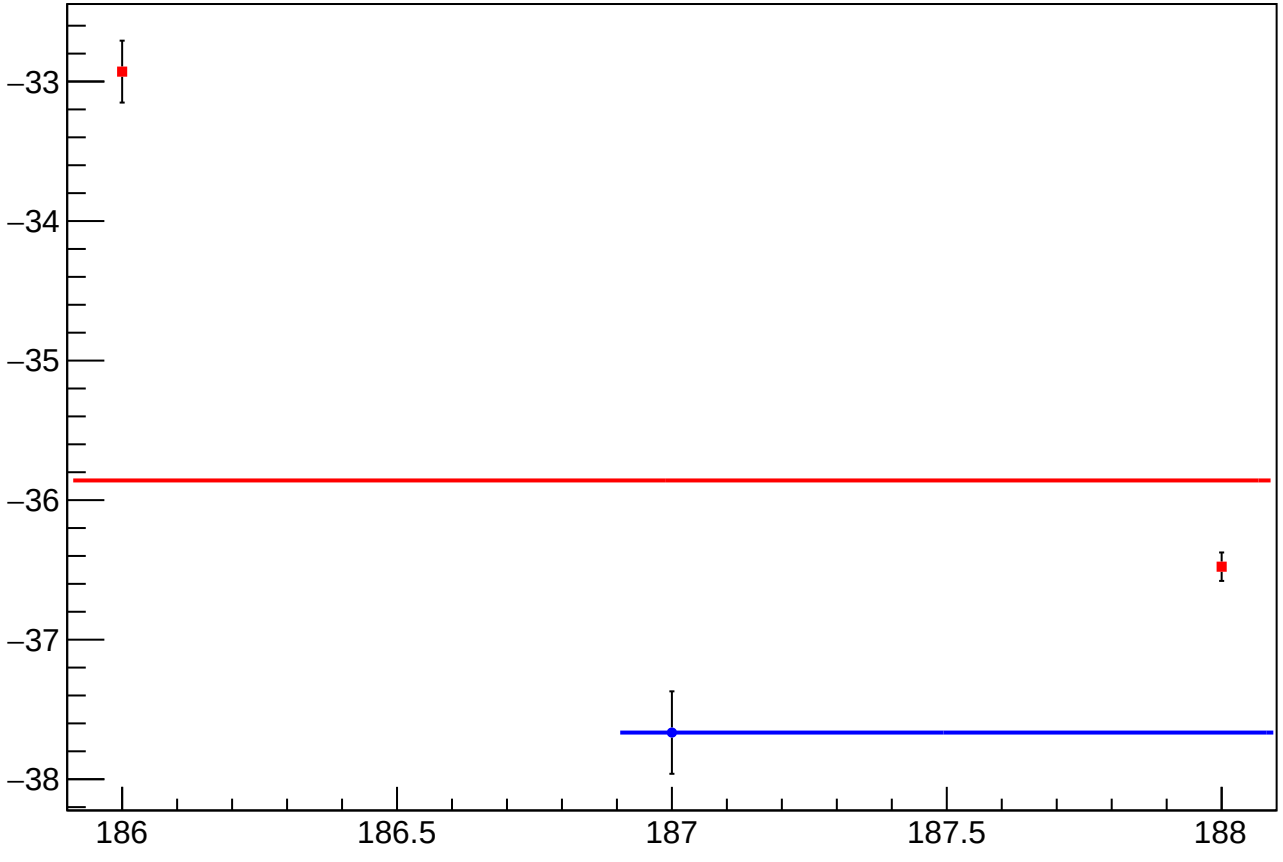
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 14.326+/-1.771 χ^2/NDF: 2.9/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_usl_diff_bpm12X_slope vs Slug



Right In: -37.666+/-0.295 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -35.859+/-0.093 χ^2/NDF: 211.2/1

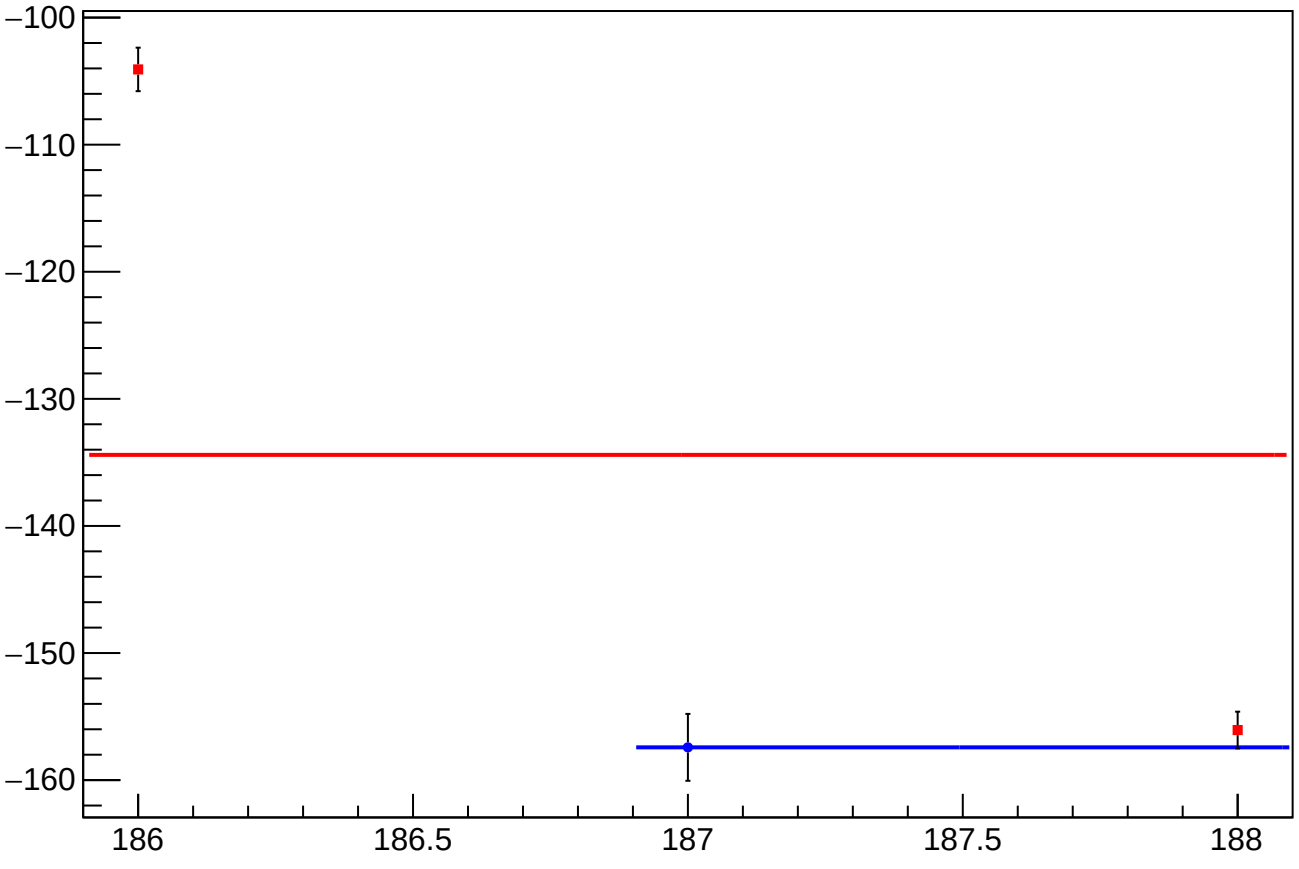
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -36.021+/-0.088 χ^2/NDF: 245.3/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_usr_diff_bpm1X_slope vs Slug



Right In: -157.422+/-2.632 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -134.408+/-1.104 χ^2/NDF: 538.5/1

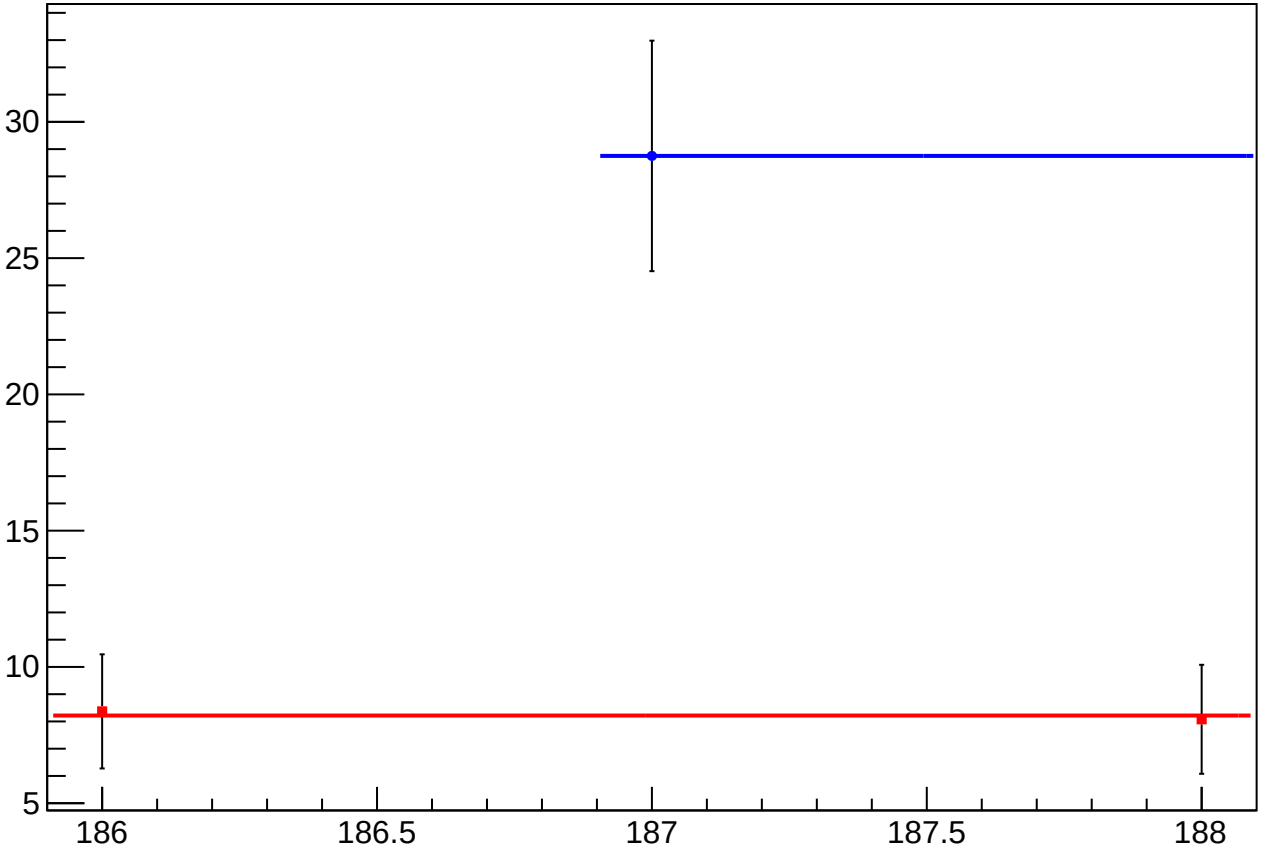
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -137.853+/-1.018 χ^2/NDF: 603.6/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_usr_diff_bpm4aY_slope vs Slug



Right In: 28.751+/-4.229 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 8.217+/-1.446 χ^2/NDF: 0.0/1

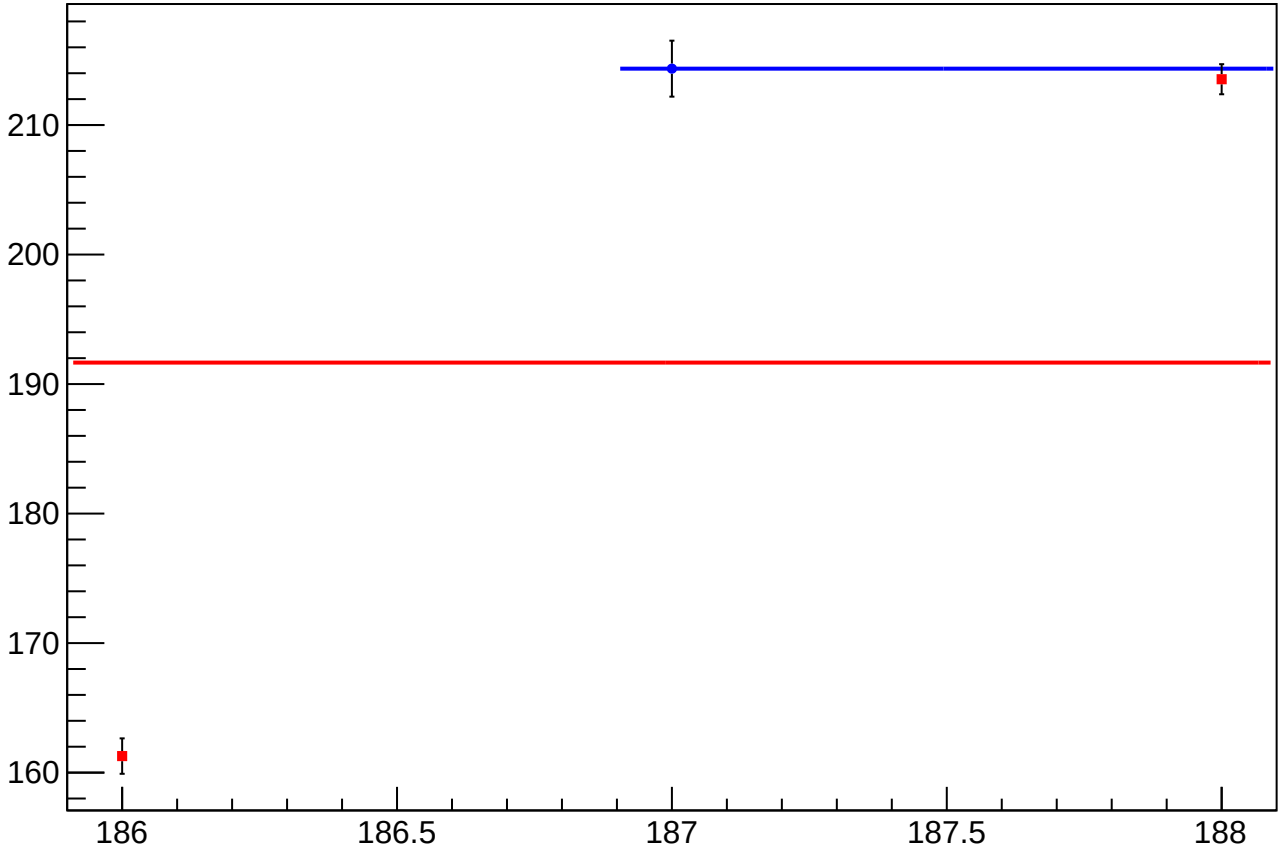
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 10.367+/-1.368 χ^2/NDF: 21.1/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 214.353+/-2.161 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 191.658+/-0.885 χ^2/NDF: 848.7/1

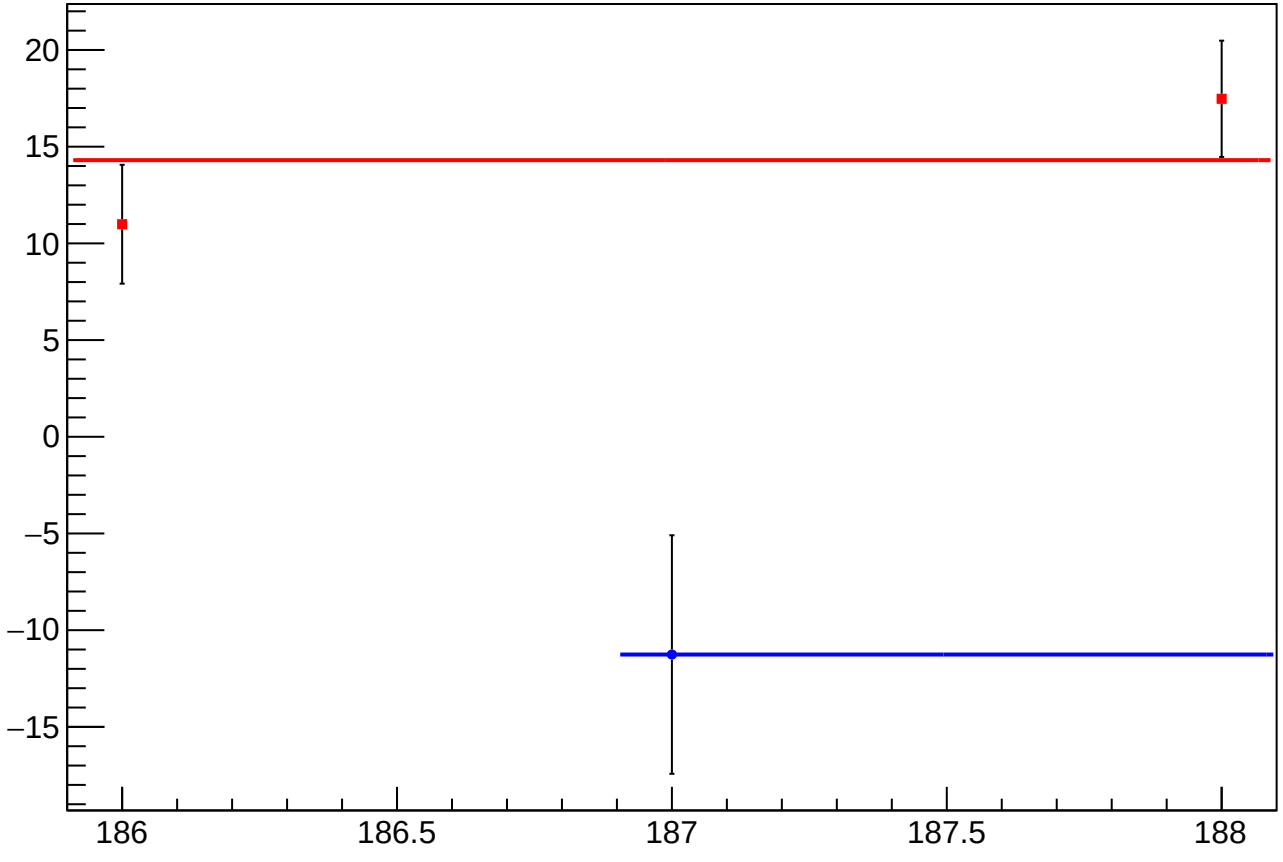
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 194.917+/-0.819 χ^2/NDF: 943.1/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: -11.259+/-6.167 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 14.305+/-2.149 χ^2/NDF: 2.3/1

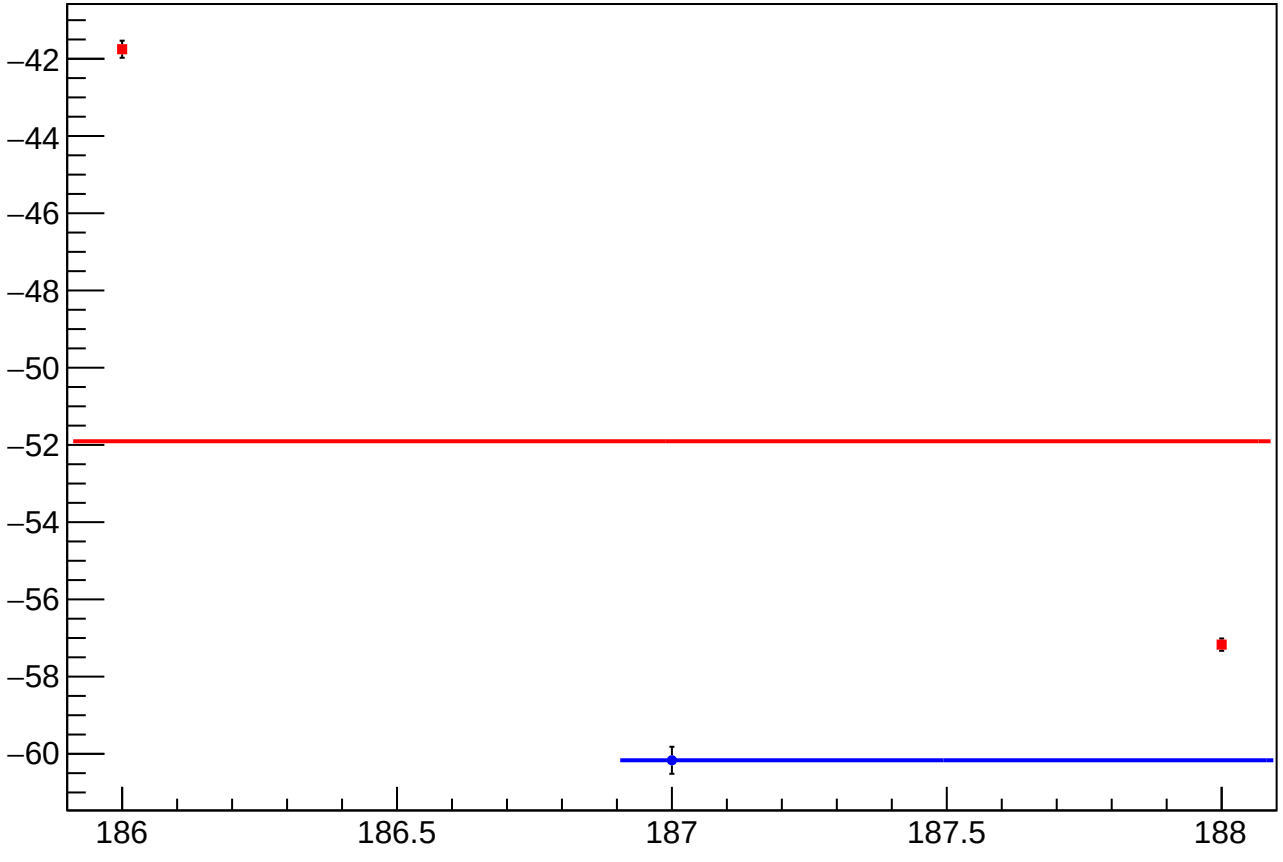
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 11.537+/-2.029 χ^2/NDF: 17.6/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -60.167+/-0.350 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -51.905+/-0.130 χ^2/NDF: 3187.7/1

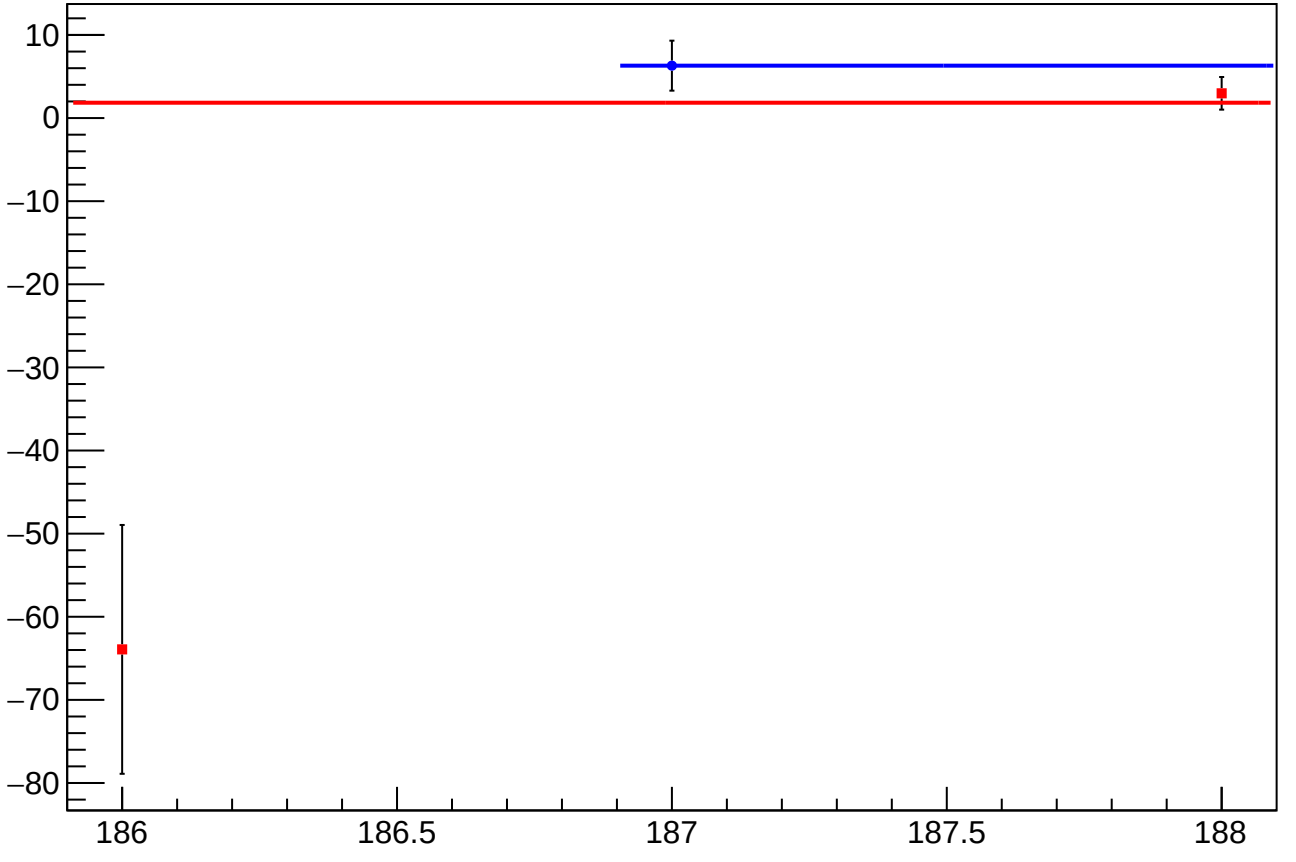
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -52.899+/-0.121 χ^2/NDF: 3677.3/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_dsl_diff_bpm1X_slope vs Slug



Right In: 6.304+/-3.007 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1.846+/-1.946 χ^2/NDF: 19.6/1

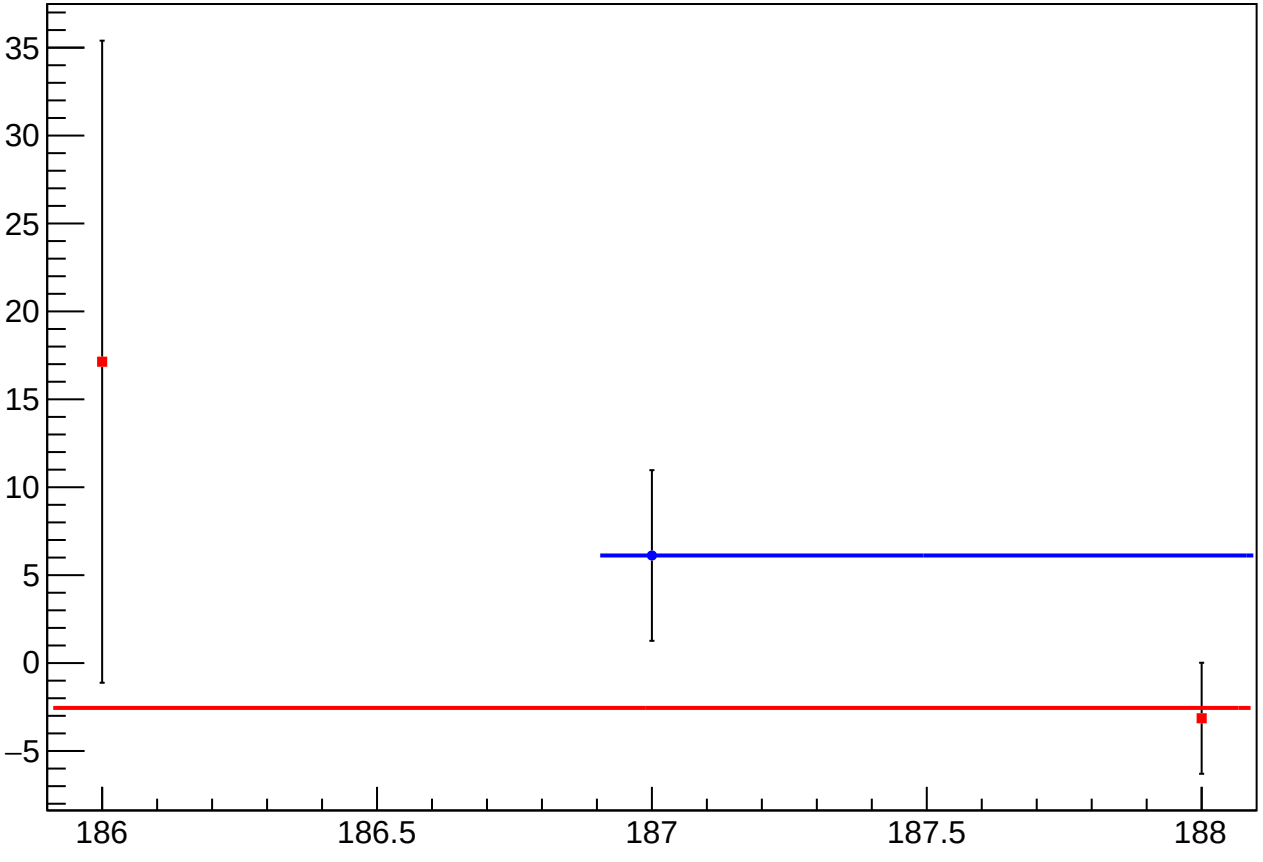
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 3.162+/-1.634 χ^2/NDF: 21.2/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_dsl_diff_bpm4aY_slope vs Slug



Right In: 6.119+/-4.853 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -2.550+/-3.112 χ^2/NDF: 1.2/1

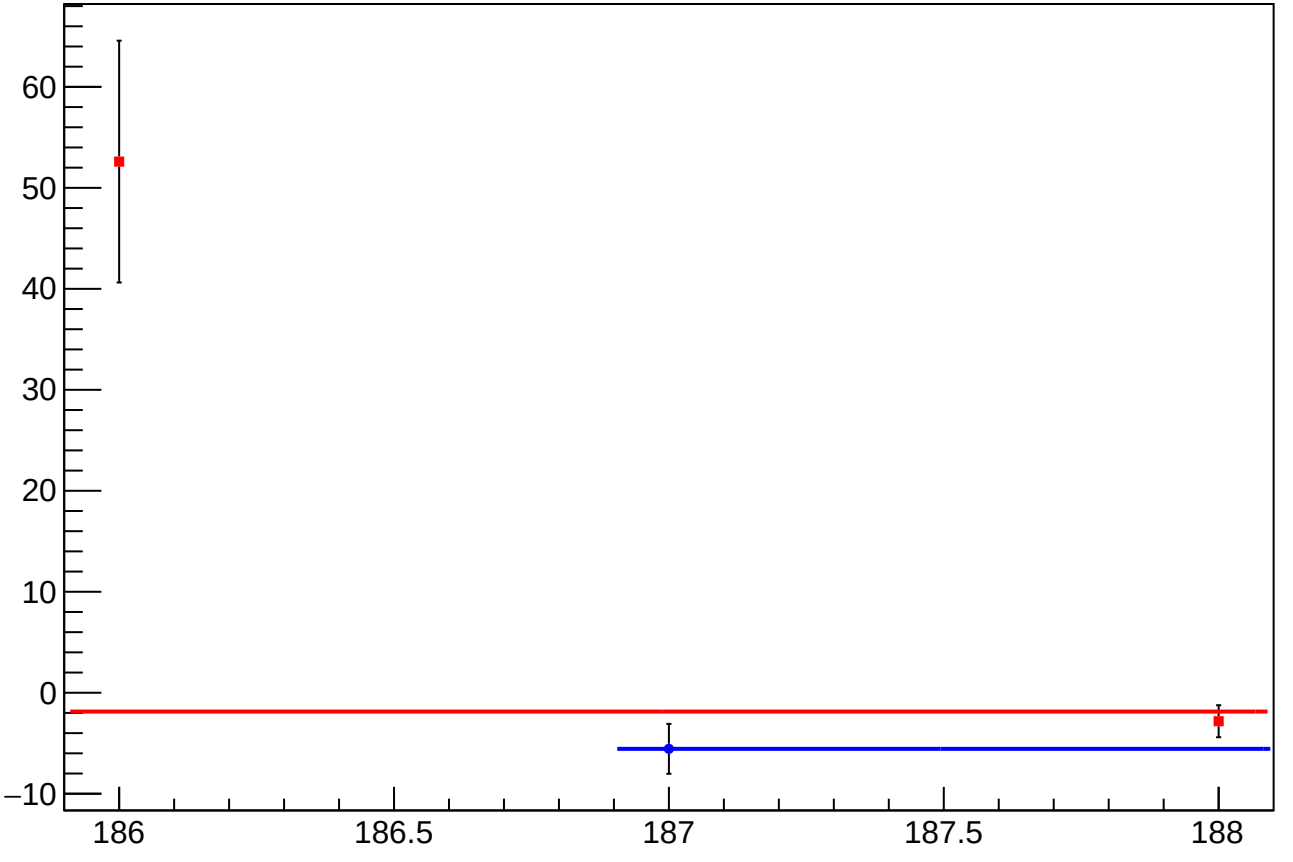
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.024+/-2.619 χ^2/NDF: 3.5/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: -5.556+/-2.471 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1.864+/-1.573 χ^2/NDF: 21.1/1

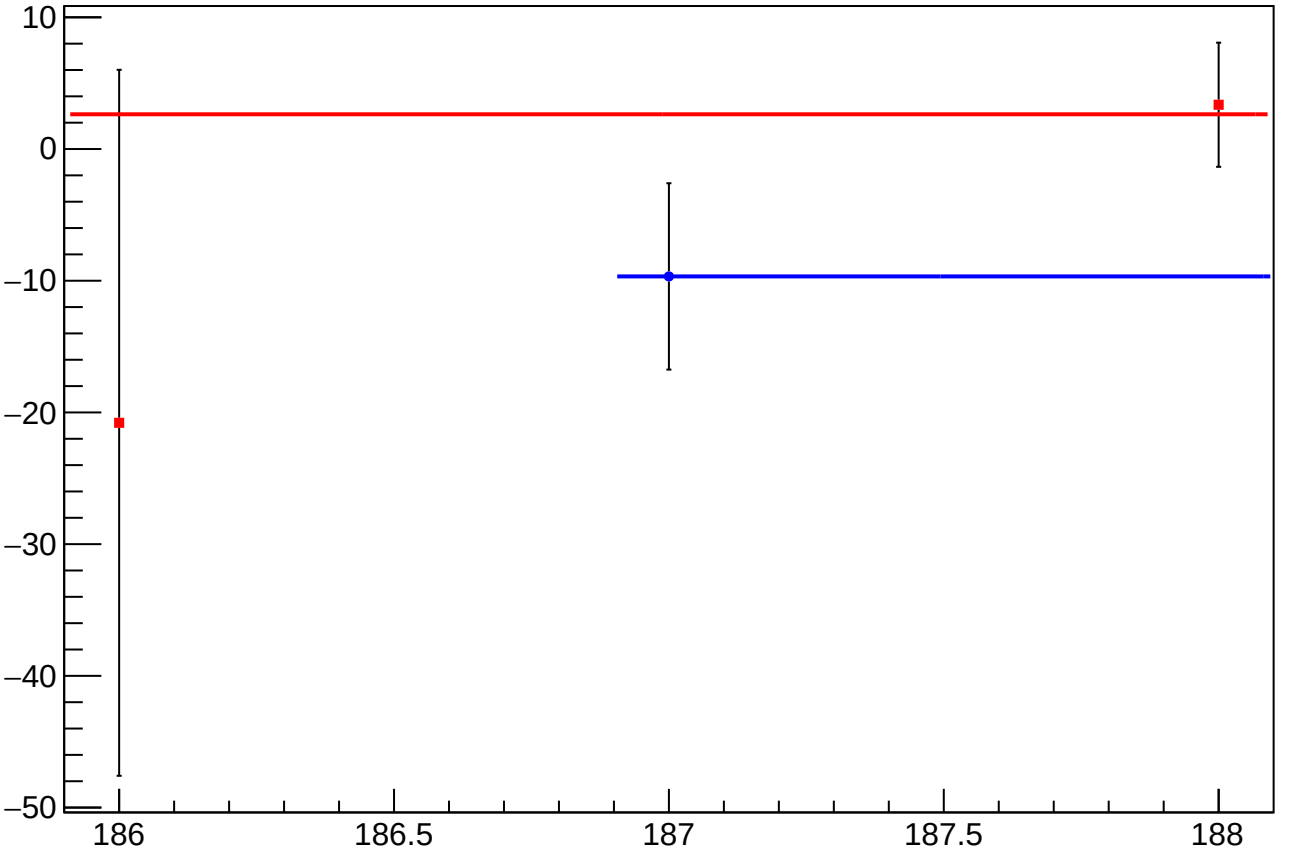
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -2.930+/-1.327 χ^2/NDF: 22.6/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: -9.672+/-7.075 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2.637+/-4.642 χ^2/NDF: 0.8/1

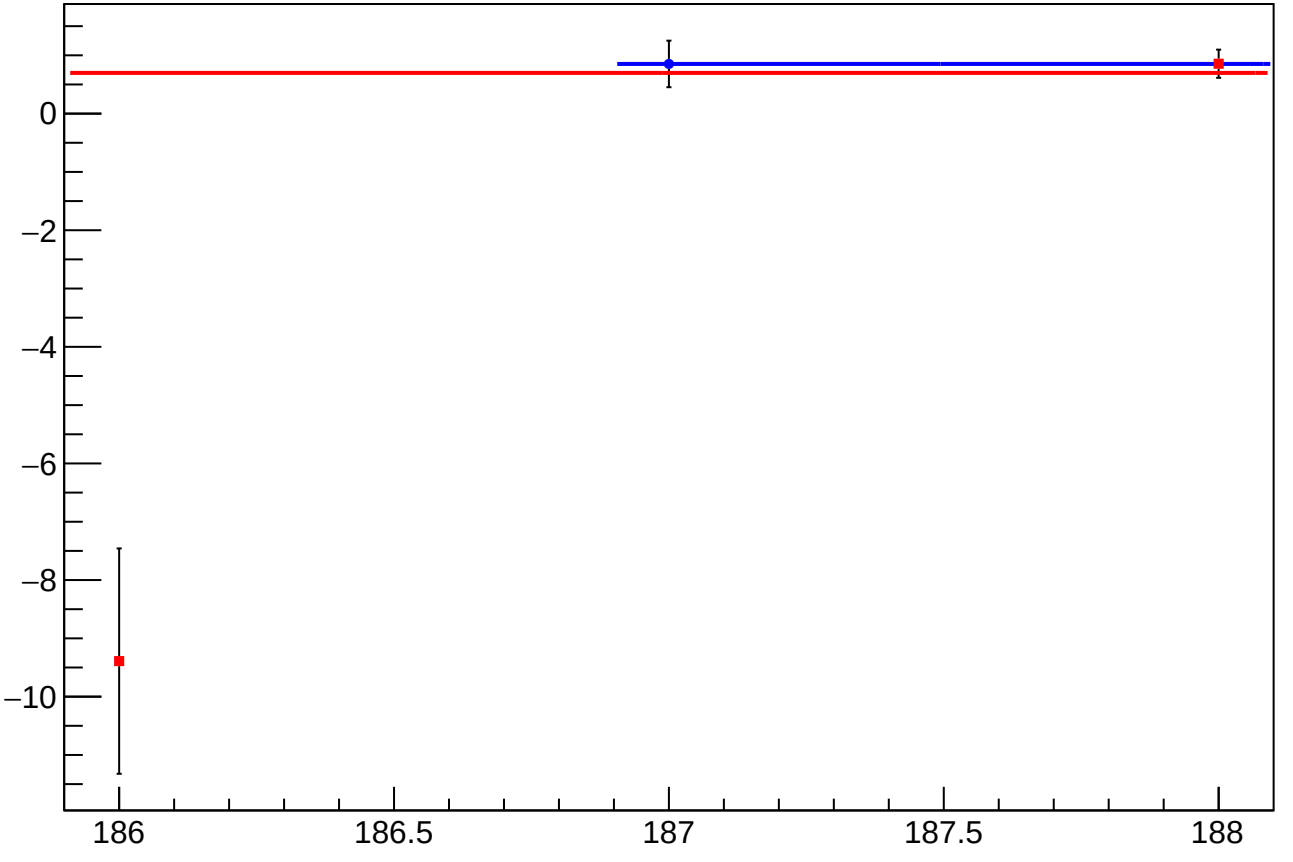
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1.067+/-3.881 χ^2/NDF: 2.9/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_dsl_diff_bpm12X_slope vs Slug



Right In: 0.852+/-0.399 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.698+/-0.240 χ^2/NDF: 27.7/1

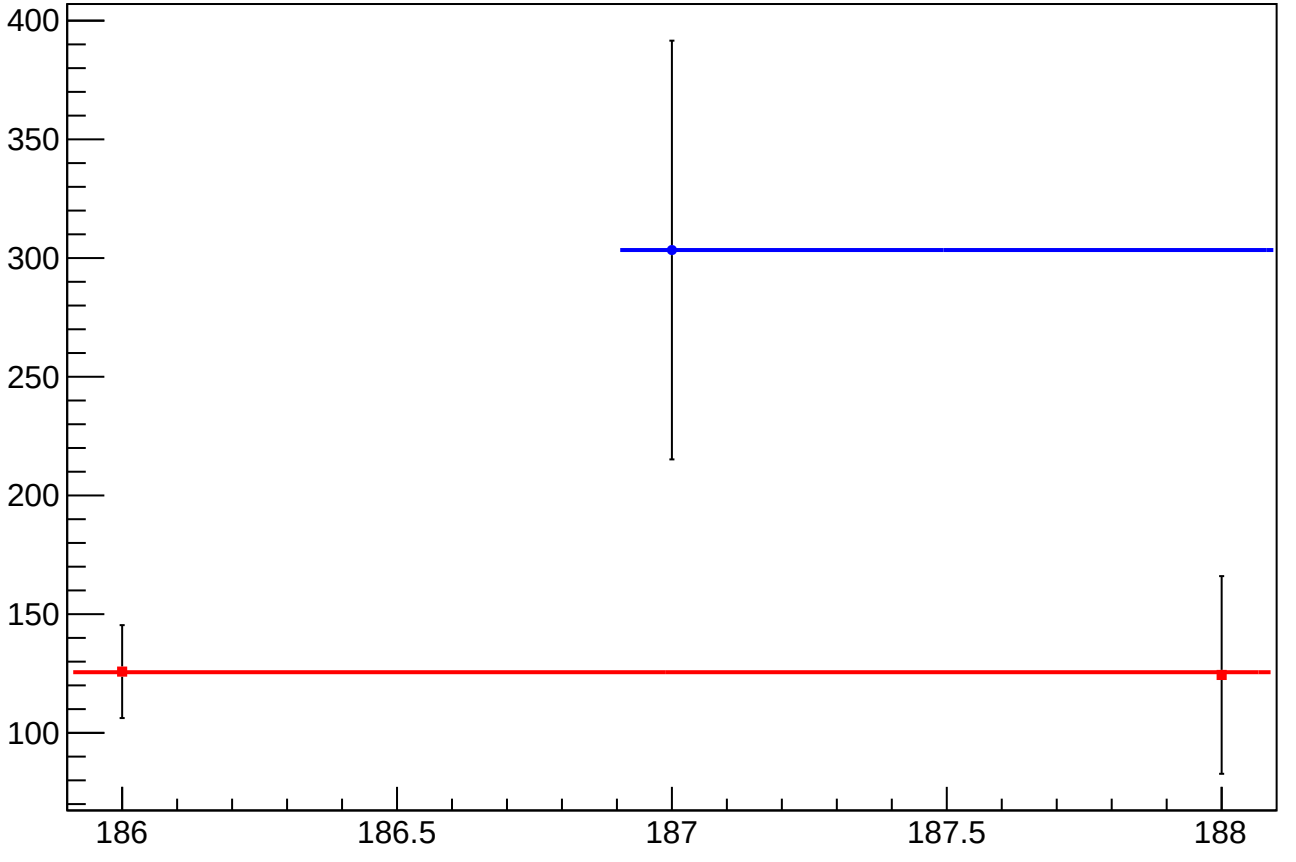
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.739+/-0.205 χ^2/NDF: 27.8/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_dsr_diff_bpm1X_slope vs Slug



Right In: 303.382+/-88.188 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 125.551+/-17.712 χ^2/NDF: 0.0/1

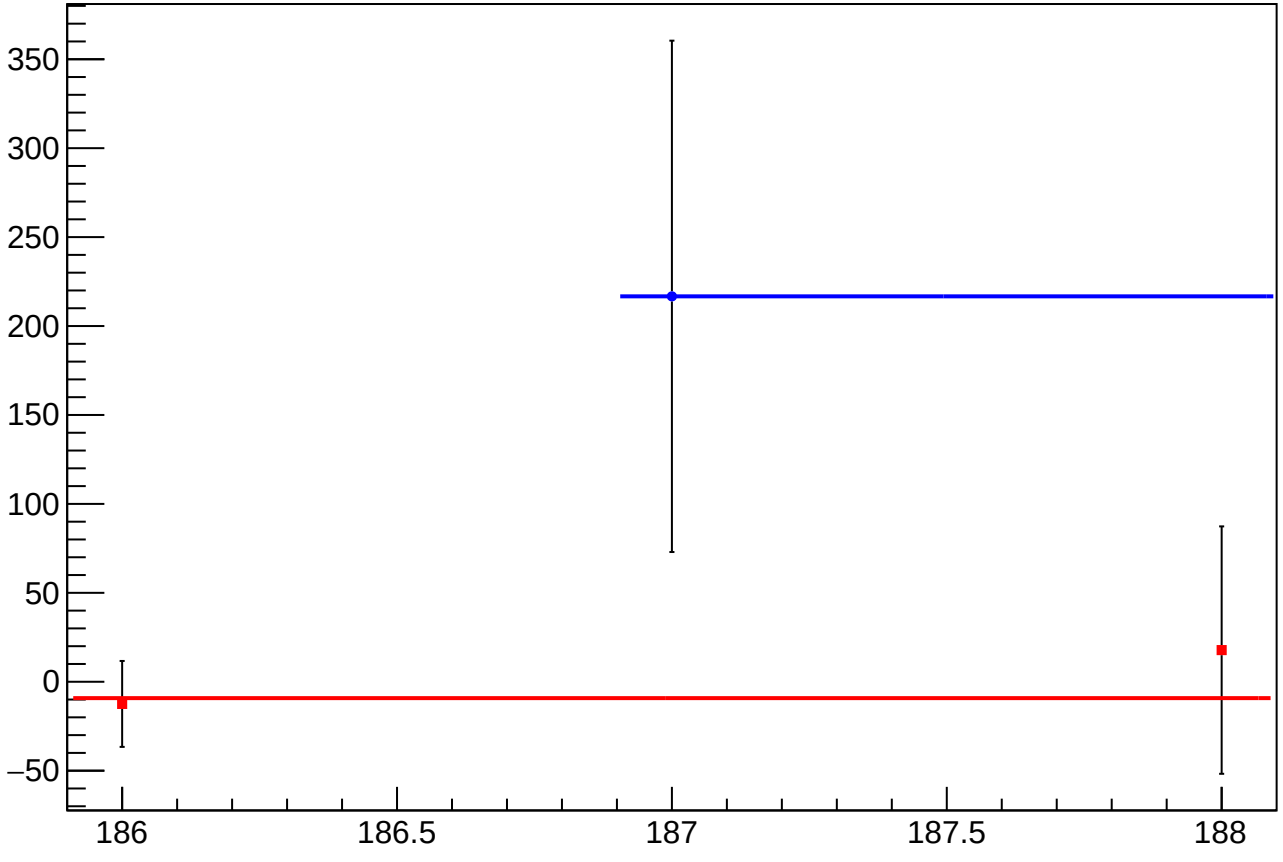
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 132.446+/-17.365 χ^2/NDF: 3.9/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_dsr_diff_bpm4aY_slope vs Slug



Right In: 216.694+/-143.748 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -9.203+/-22.818 χ^2/NDF: 0.2/1

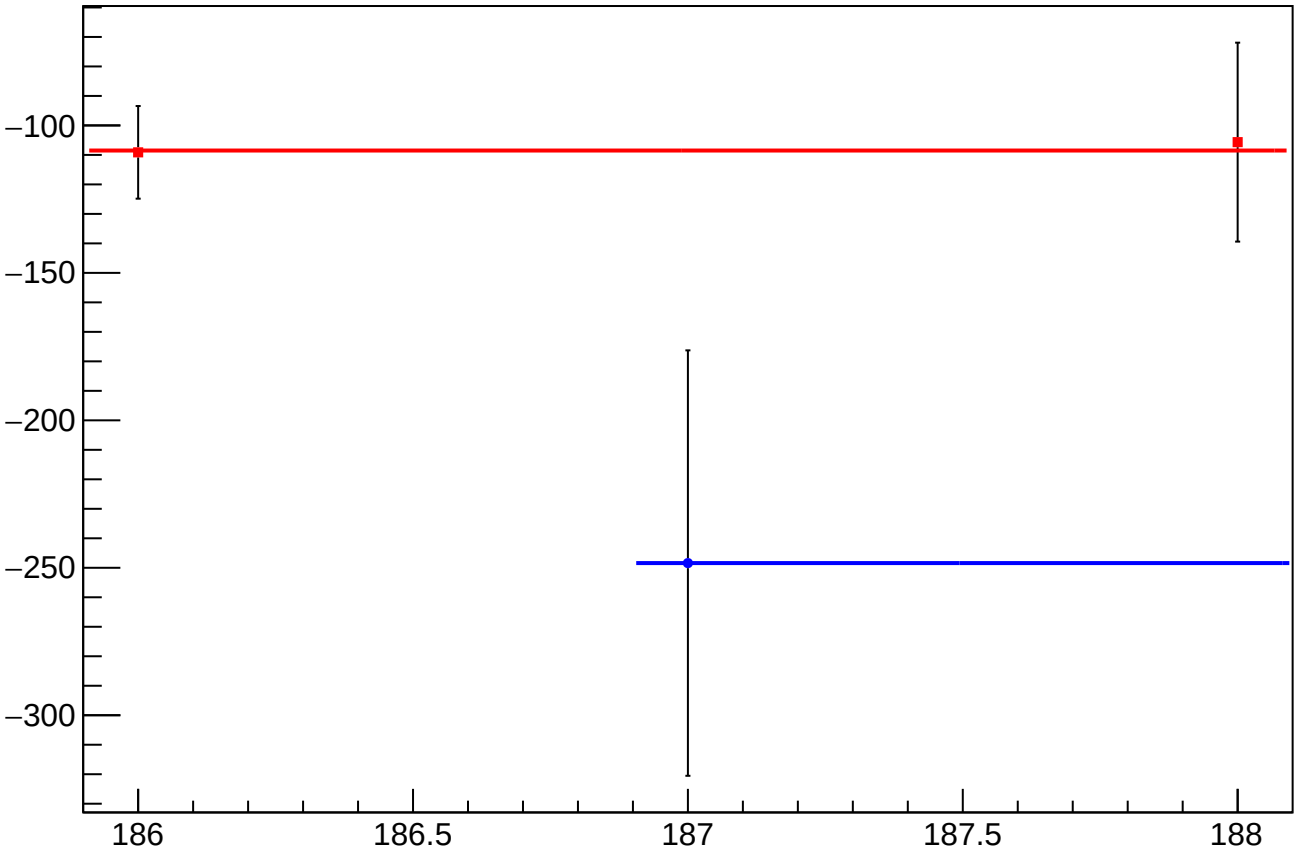
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -3.651+/-22.536 χ^2/NDF: 2.6/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: -248.403+/-72.132 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -108.511+/-14.240 χ^2/NDF: 0.0/1

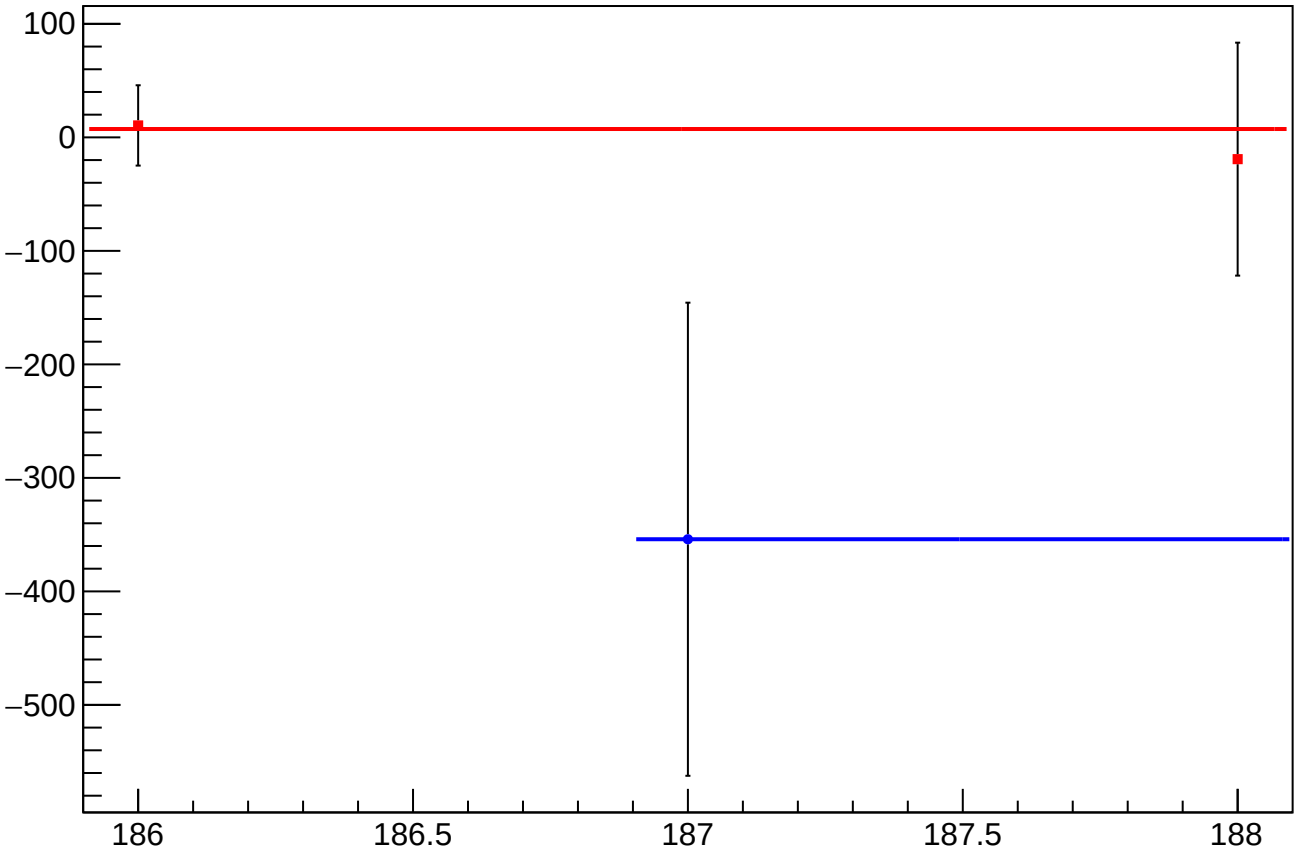
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -113.758+/-13.970 χ^2/NDF: 3.6/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: -354.050+/-208.414 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 7.365+/-33.454 χ^2/NDF: 0.1/1

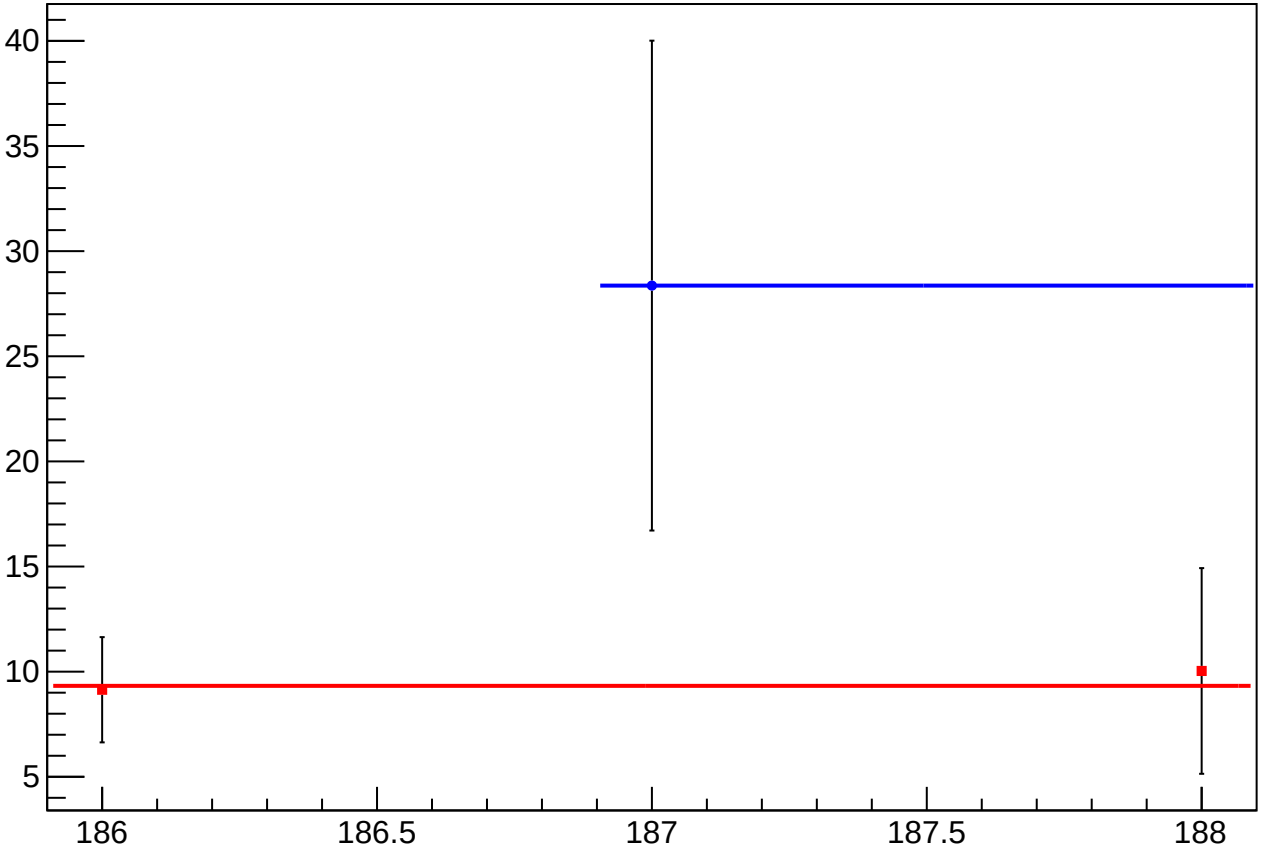
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1.713+/-33.031 χ^2/NDF: 3.0/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_dsr_diff_bpm12X_slope vs Slug



Right In: 28.361+/-11.649 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 9.325+/-2.228 χ^2/NDF: 0.0/1

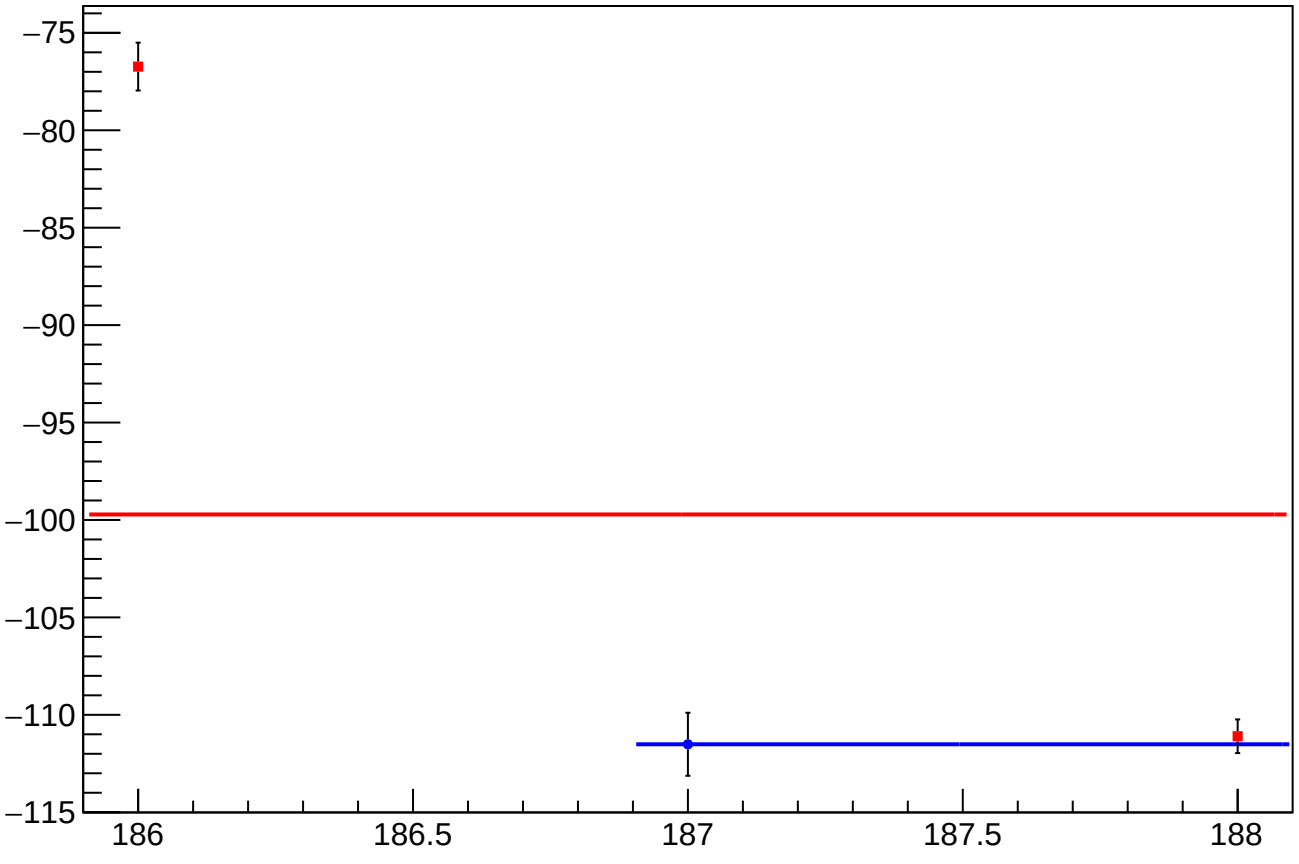
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 9.997+/-2.189 χ^2/NDF: 2.6/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_us_avg_diff_bpm1X_slope vs Slug



Right In: -111.512+/-1.617 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -99.717+/-0.707 χ^2/NDF: 524.0/1

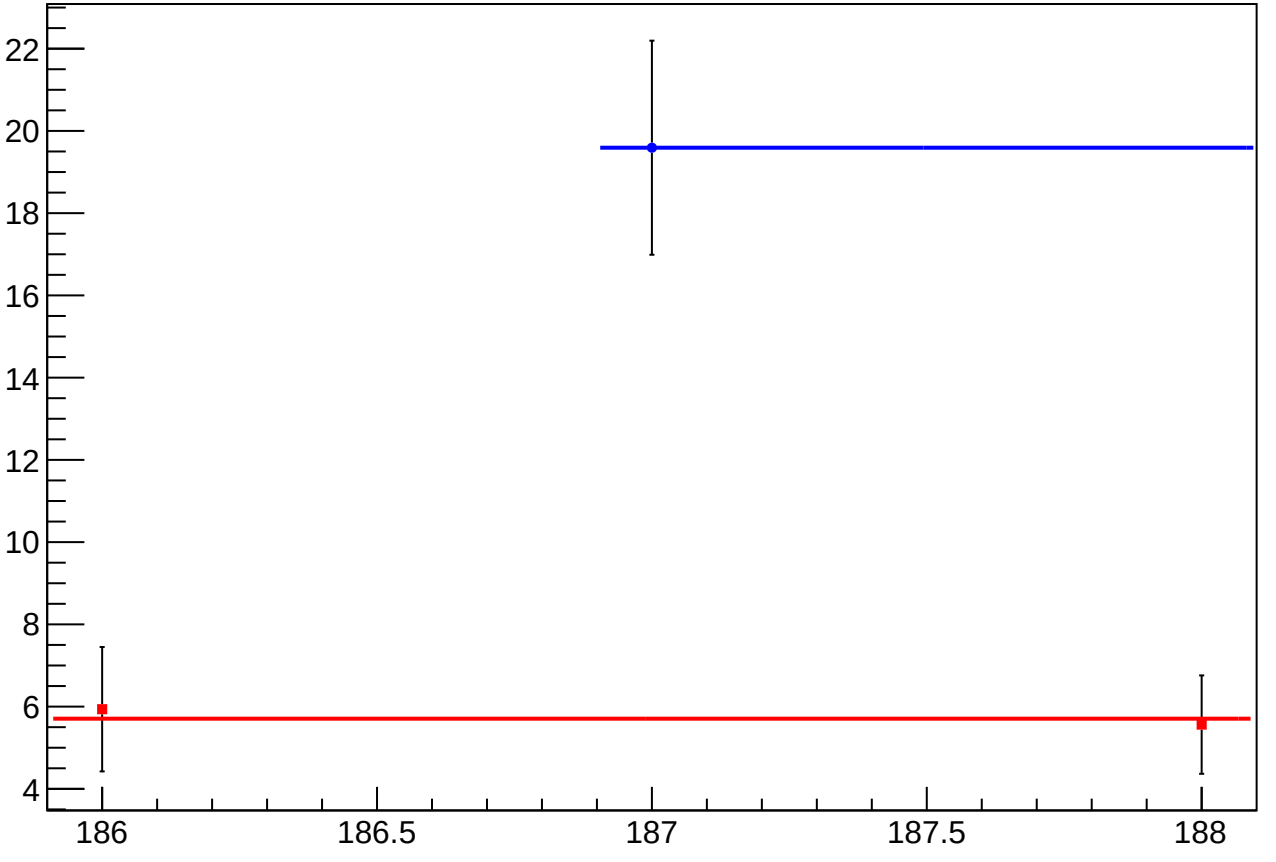
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -101.608+/-0.647 χ^2/NDF: 568.7/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_us_avg_diff_bpm4aY_slope vs Slug



Right In: 19.592+/-2.603 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 5.706+/-0.938 χ^2/NDF: 0.0/1

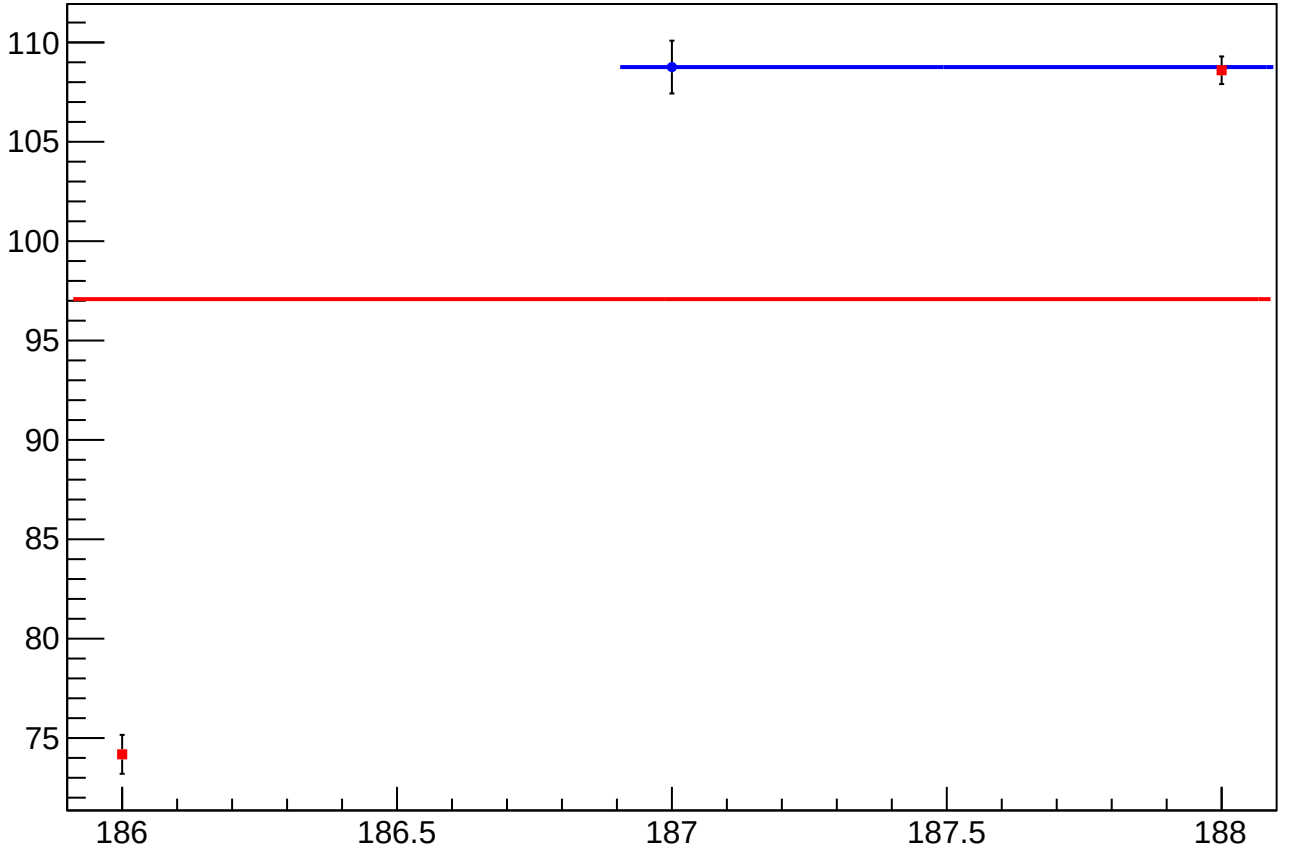
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 7.303+/-0.883 χ^2/NDF: 25.2/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 108.759+/-1.329 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 97.084+/-0.567 χ^2/NDF: 821.5/1

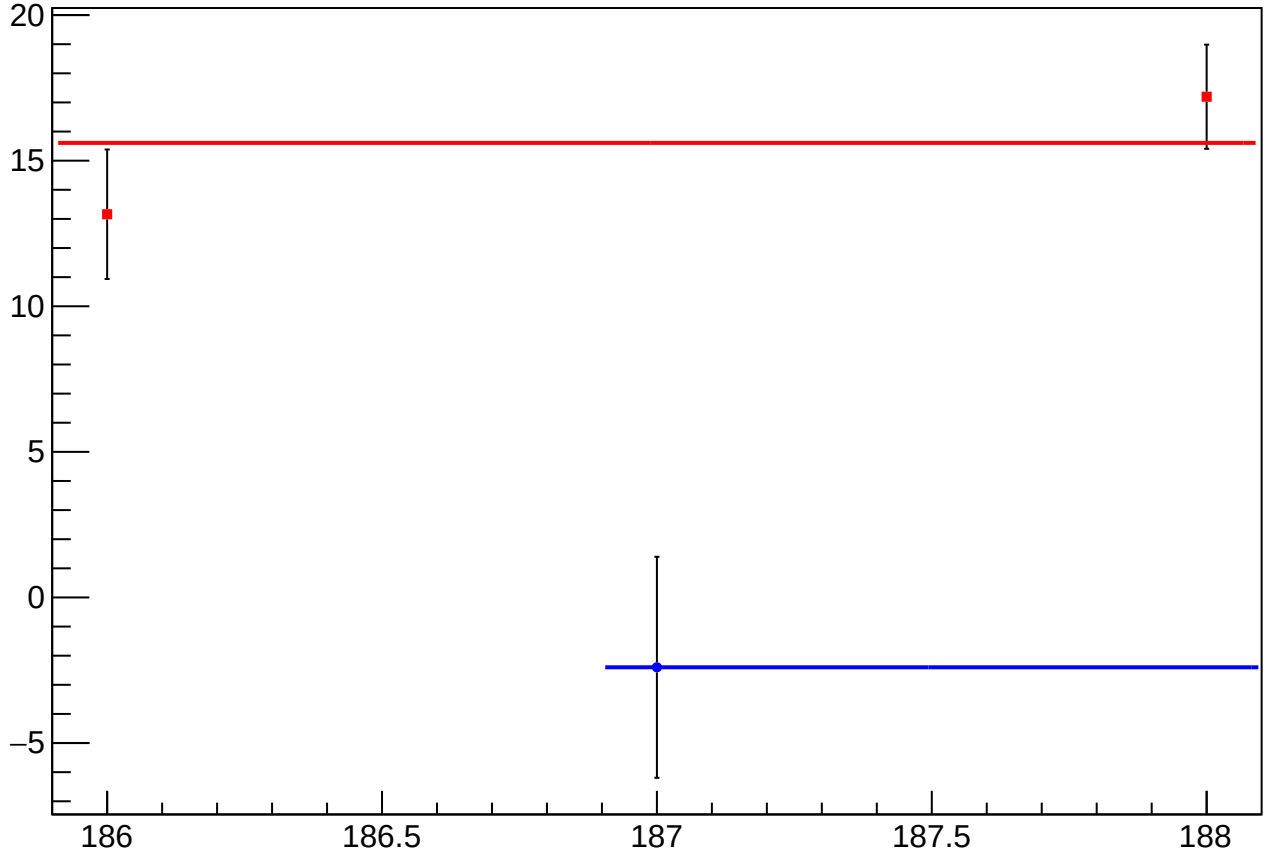
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 98.880+/-0.521 χ^2/NDF: 886.9/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: -2.399+/-3.795 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 15.611+/-1.394 χ^2/NDF: 2.0/1

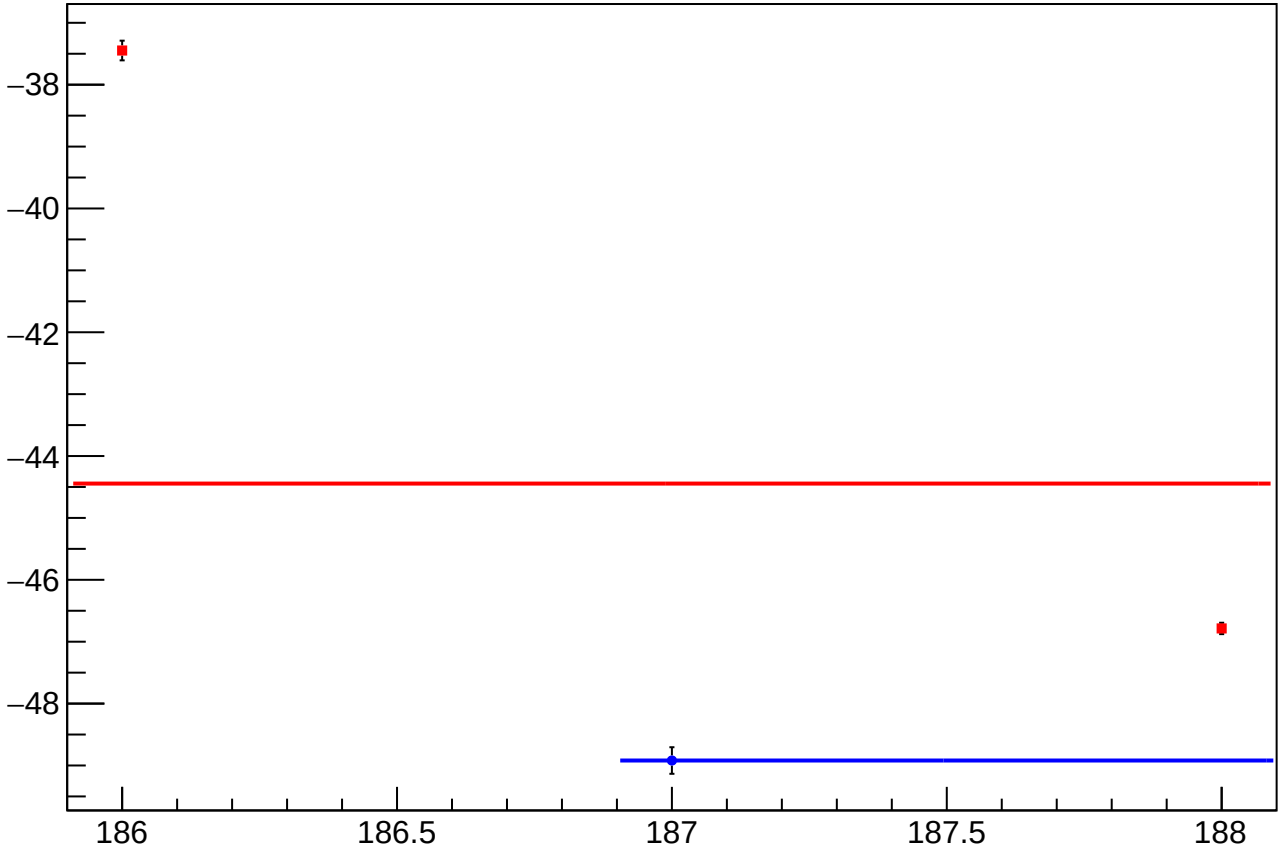
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 13.471+/-1.308 χ^2/NDF: 21.8/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: -48.920+/-0.215 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -44.445+/-0.080 χ^2/NDF: 2583.5/1

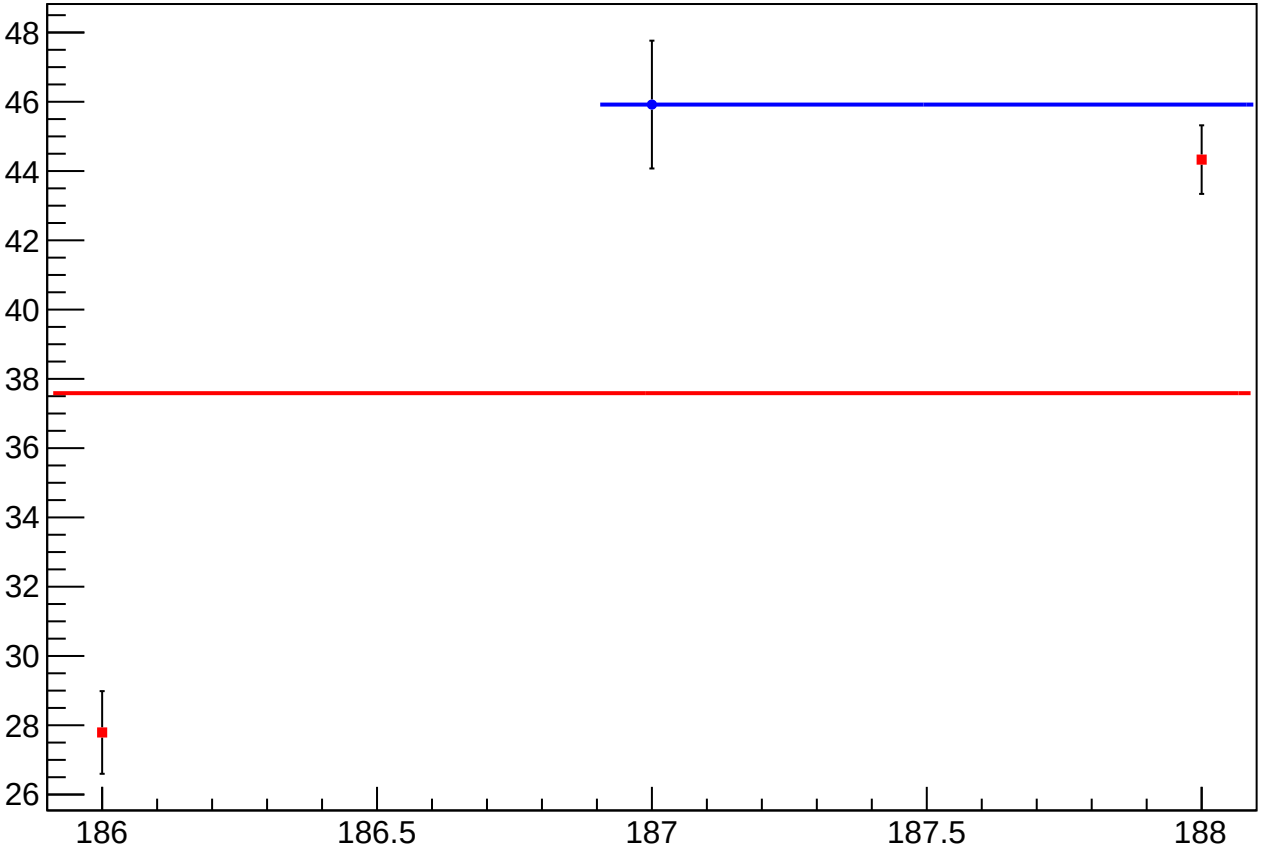
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -44.986+/-0.075 χ^2/NDF: 2965.4/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_us_dd_diff_bpm1X_slope vs Slug



Right In: 45.919+/-1.845 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 37.587+/-0.762 χ^2/NDF: 113.8/1

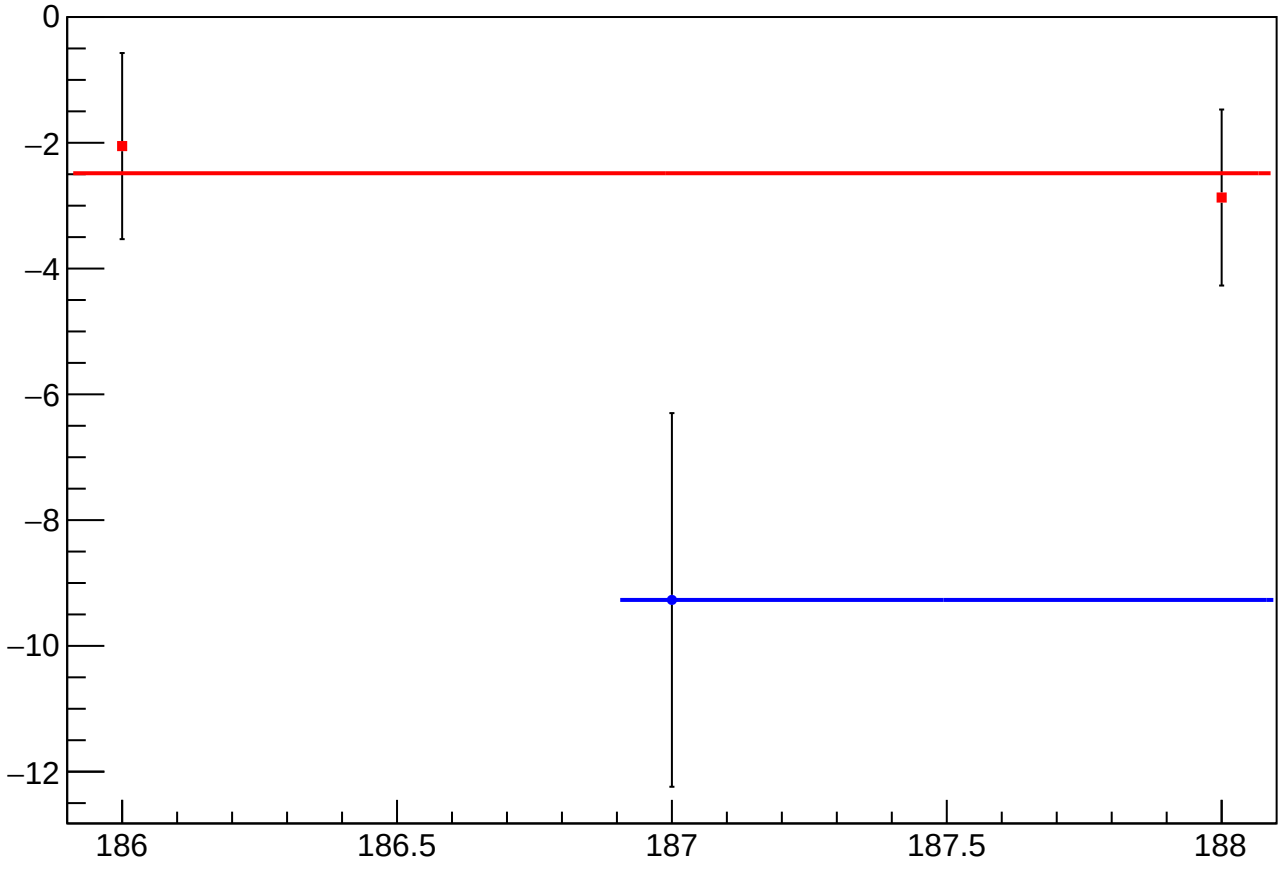
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 38.801+/-0.704 χ^2/NDF: 131.2/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_us_dd_diff_bpm4aY_slope vs Slug



Right In: -9.269+/-2.971 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -2.484+/-1.017 χ^2/NDF: 0.2/1

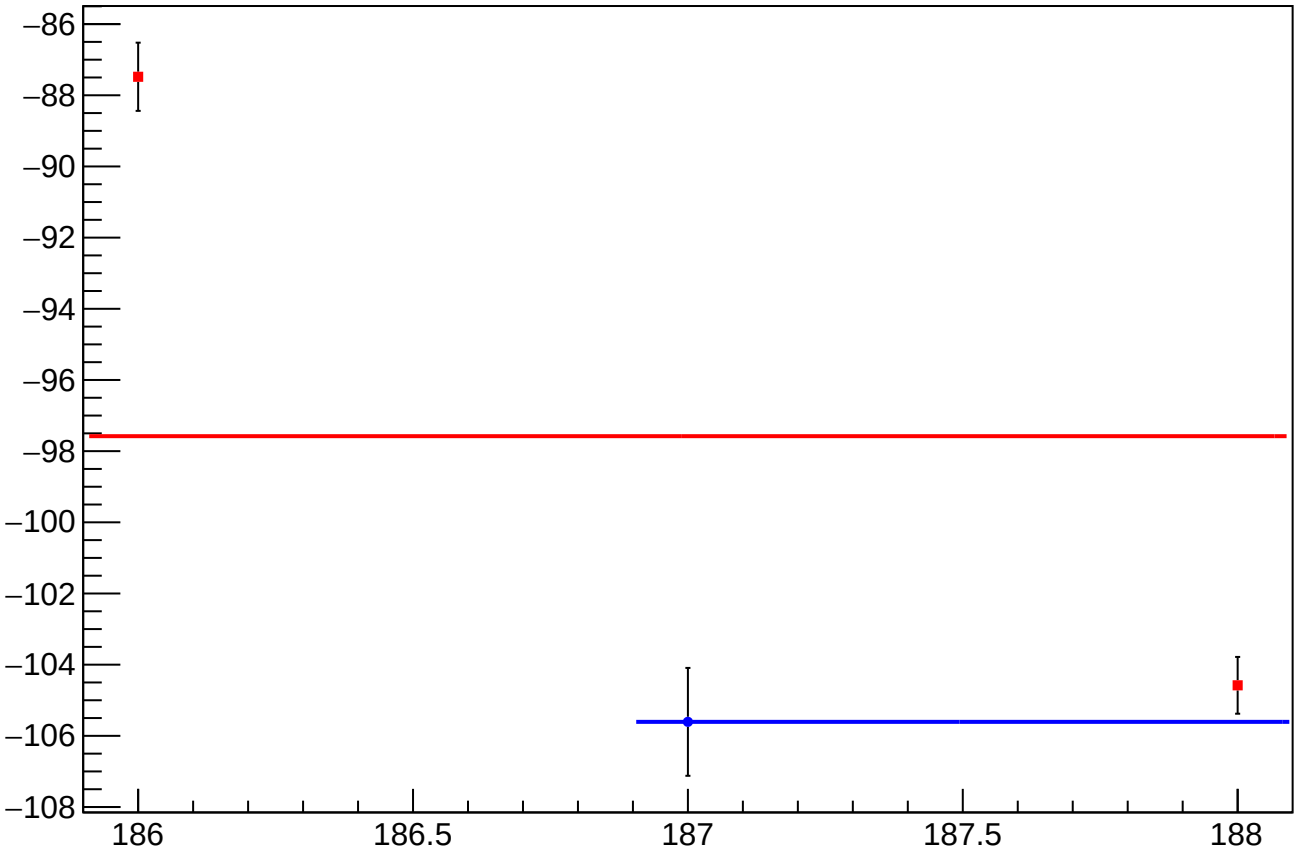
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -3.196+/-0.962 χ^2/NDF: 4.8/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: -105.607+/-1.516 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -97.579+/-0.613 χ^2/NDF: 188.1/1

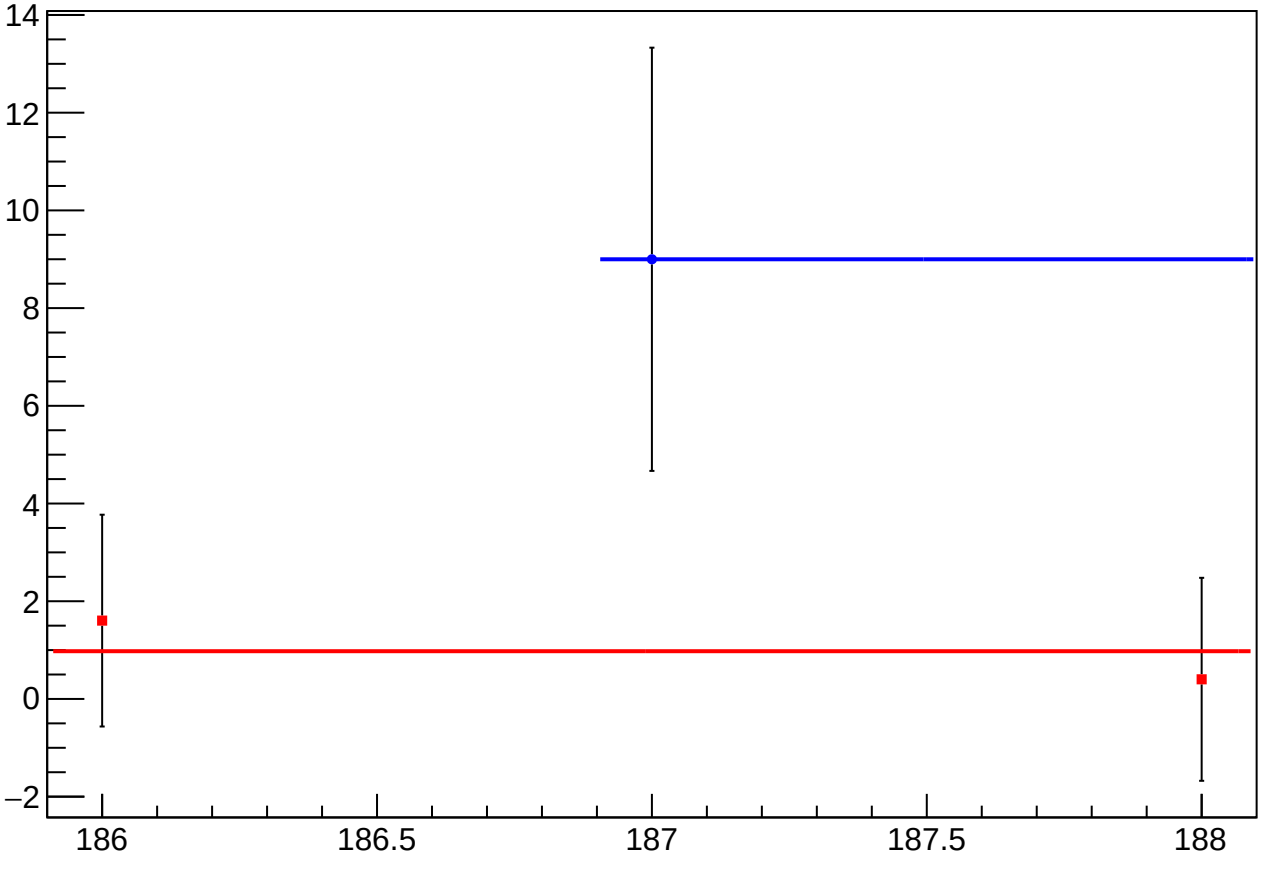
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -98.708+/-0.568 χ^2/NDF: 212.2/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: 8.999+/-4.331 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.977+/-1.500 χ^2/NDF: 0.2/1

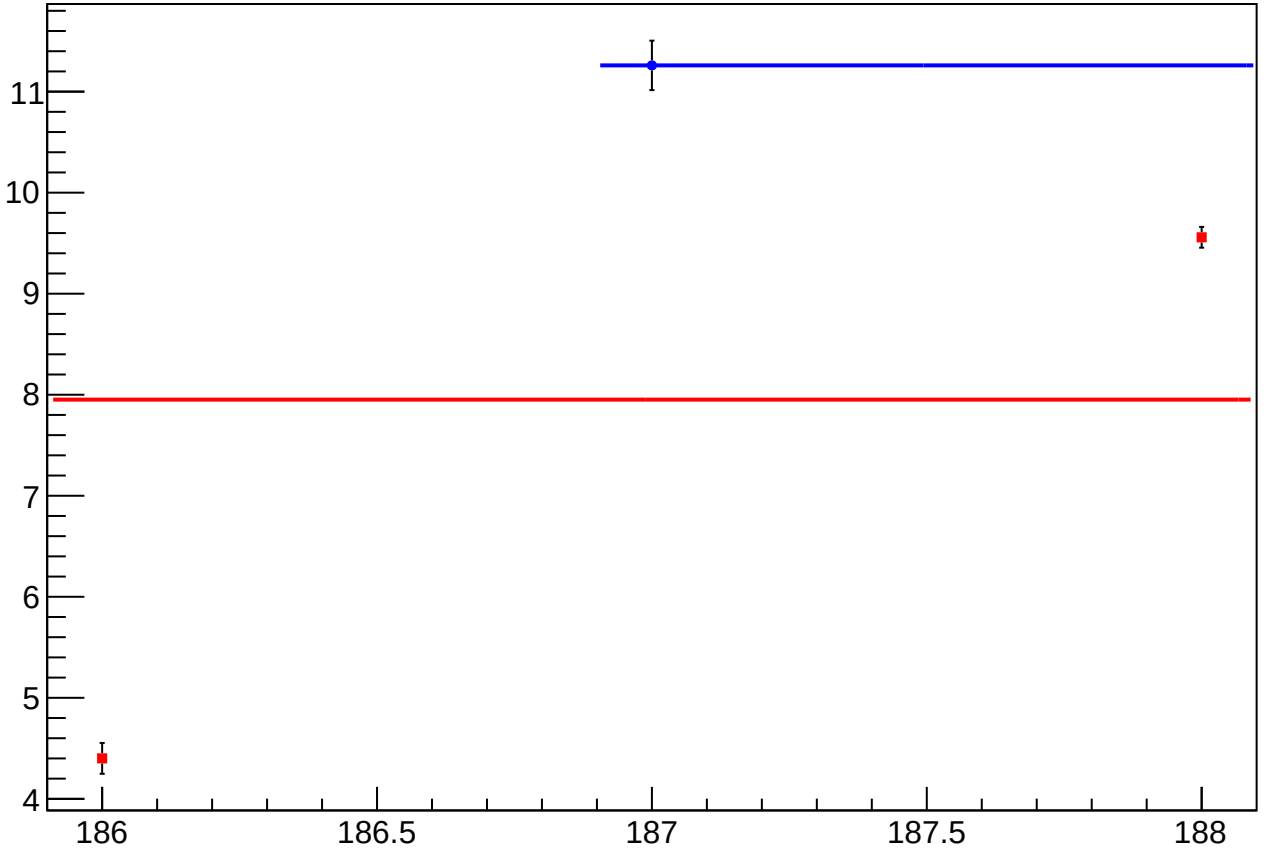
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1.836+/-1.417 χ^2/NDF: 3.2/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_us_dd_diff_bpm12X_slope vs Slug



Right In: 11.260+/-0.245 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 7.952+/-0.085 χ^2/NDF: 786.2/1

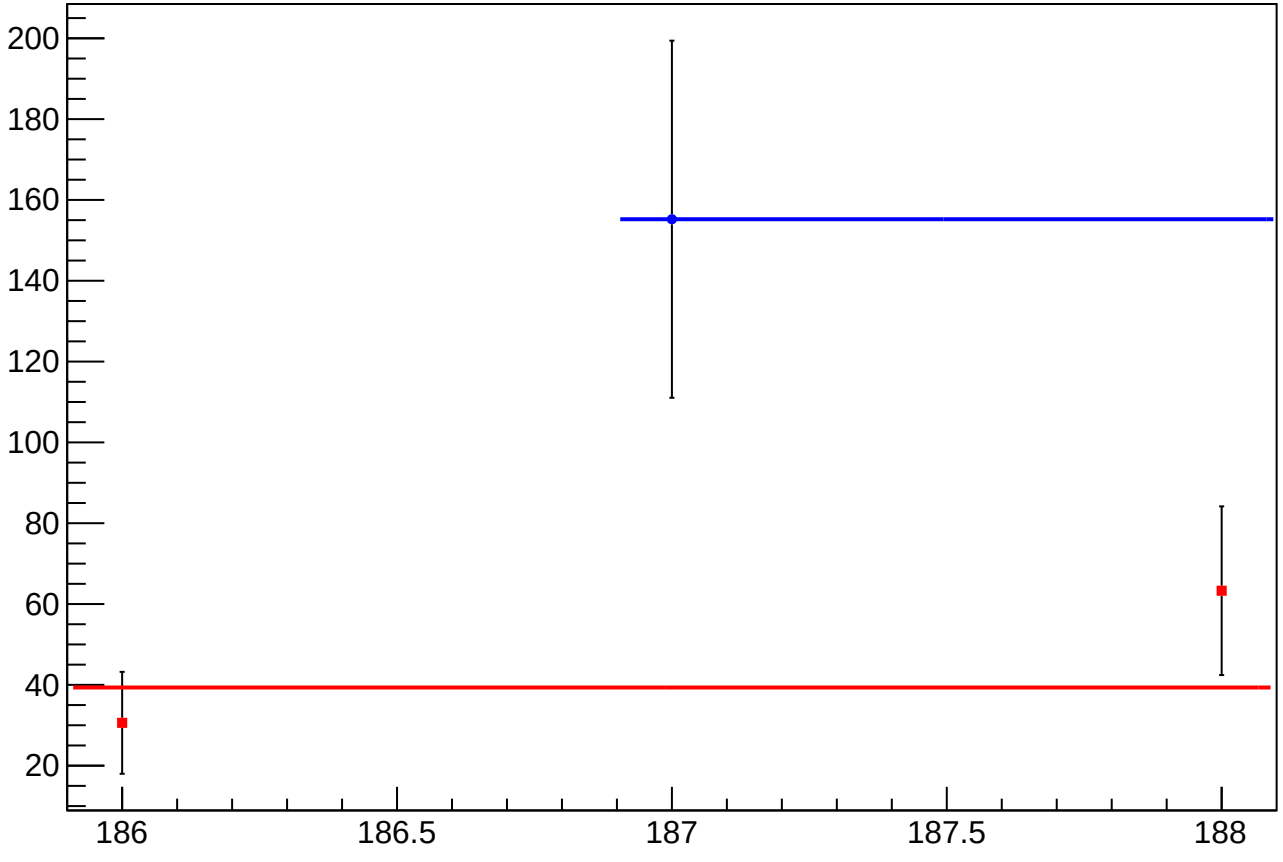
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 8.309+/-0.080 χ^2/NDF: 949.4/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_ds_avg_diff_bpm1X_slope vs Slug



Right In: 155.225+/-44.188 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 39.344+/-10.795 χ^2/NDF: 1.8/1

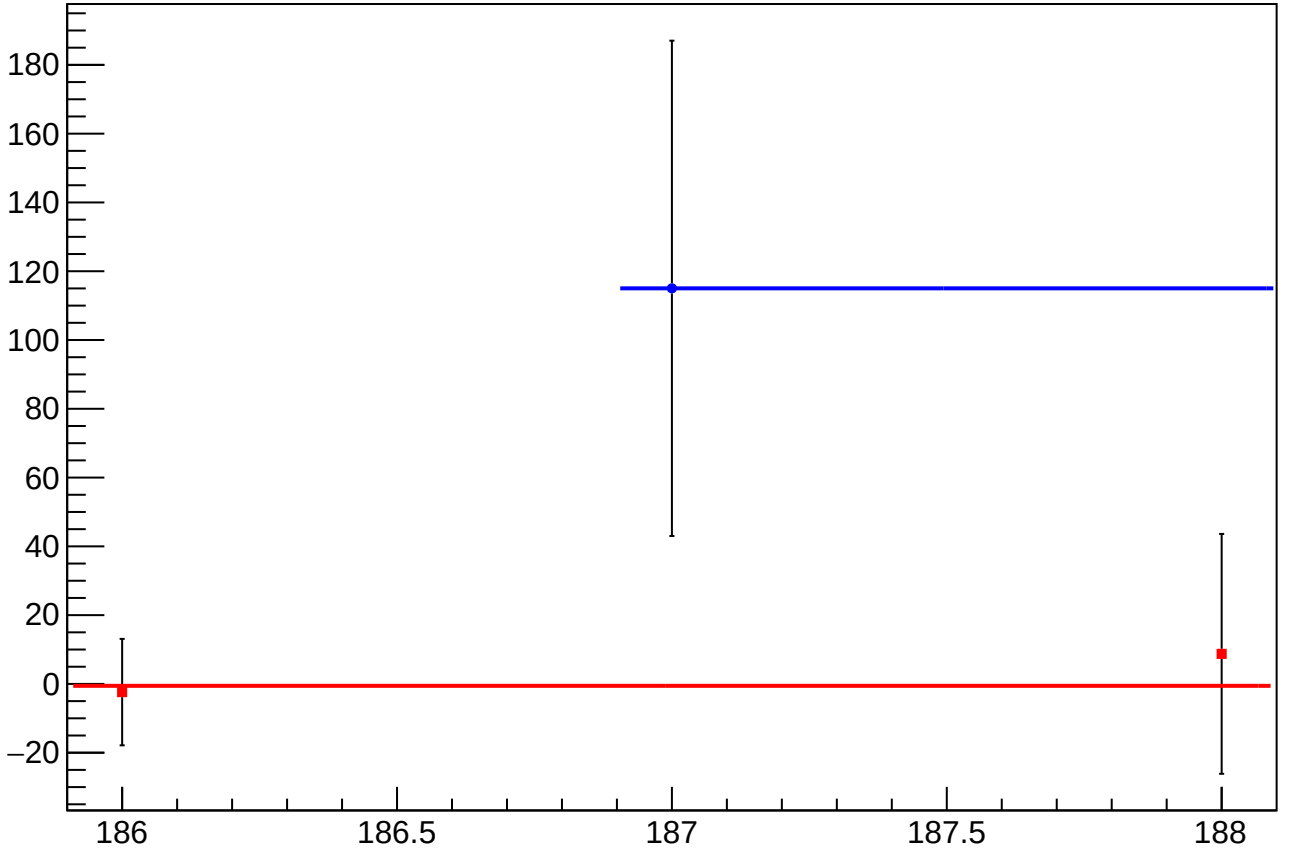
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 45.871+/-10.487 χ^2/NDF: 8.3/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug



Right In: 115.025+/-72.015 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.553+/-14.146 χ^2/NDF: 0.1/1

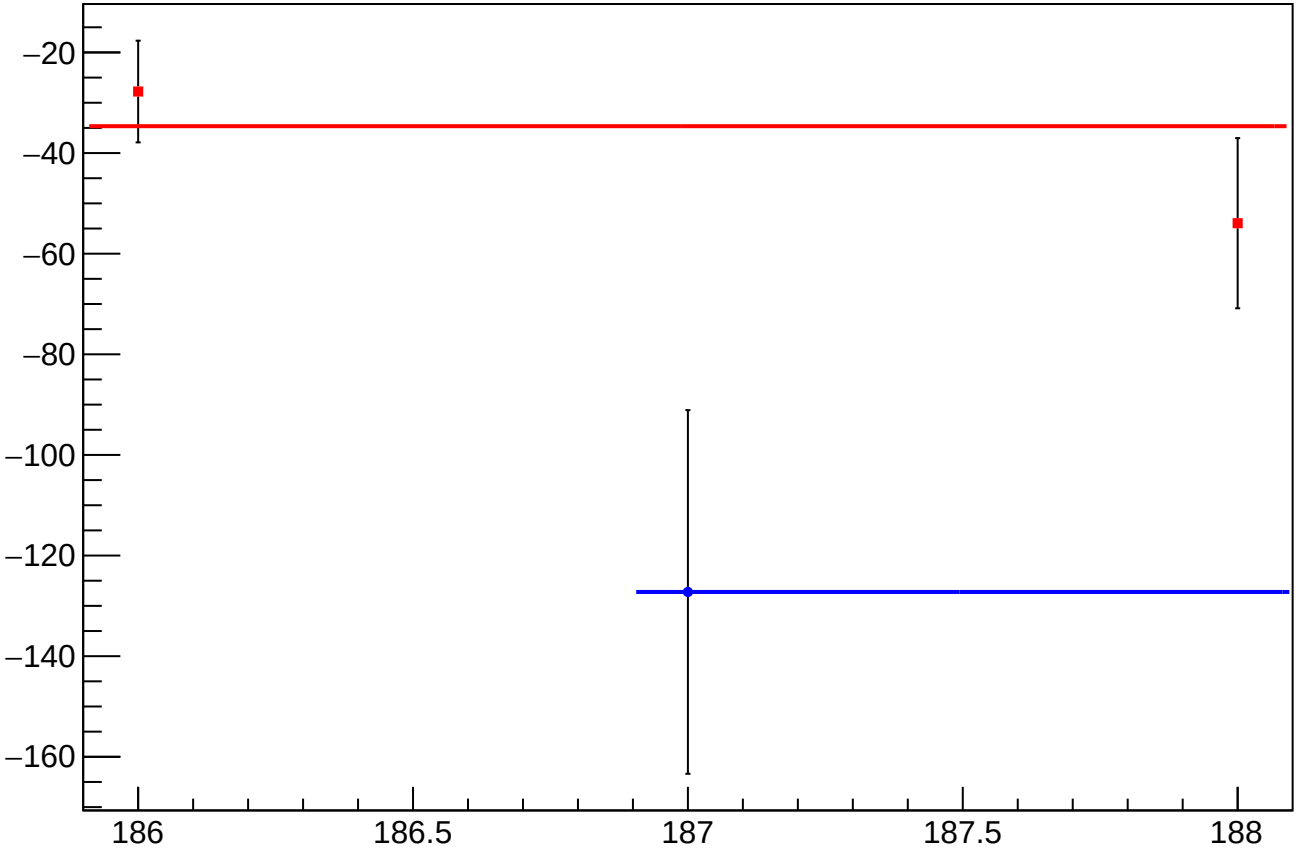
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 3.740+/-13.880 χ^2/NDF: 2.6/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: -127.236+/-36.142 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -34.660+/-8.677 χ^2/NDF: 1.8/1

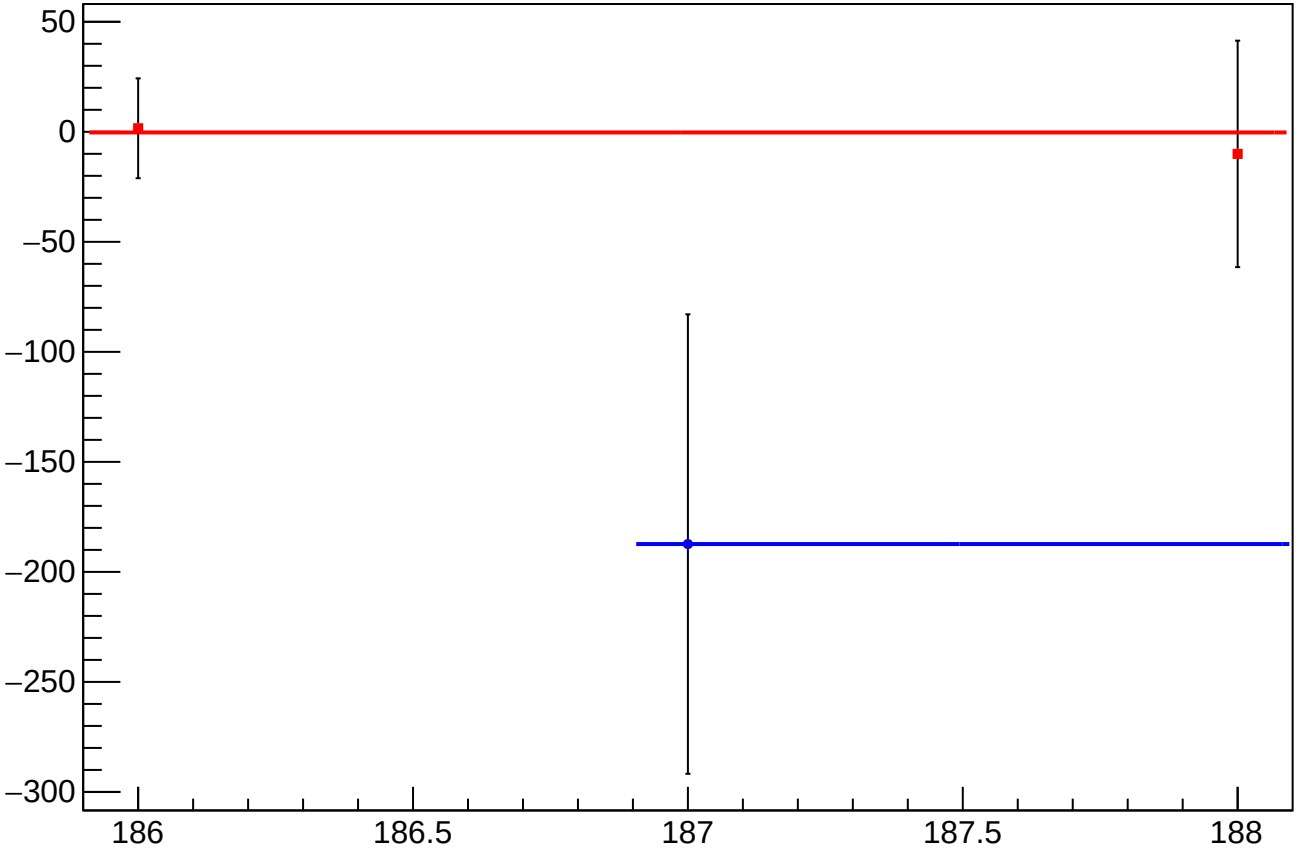
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -39.705+/-8.437 χ^2/NDF: 8.0/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: -187.344+/-104.412 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.287+/-20.760 χ^2/NDF: 0.0/1

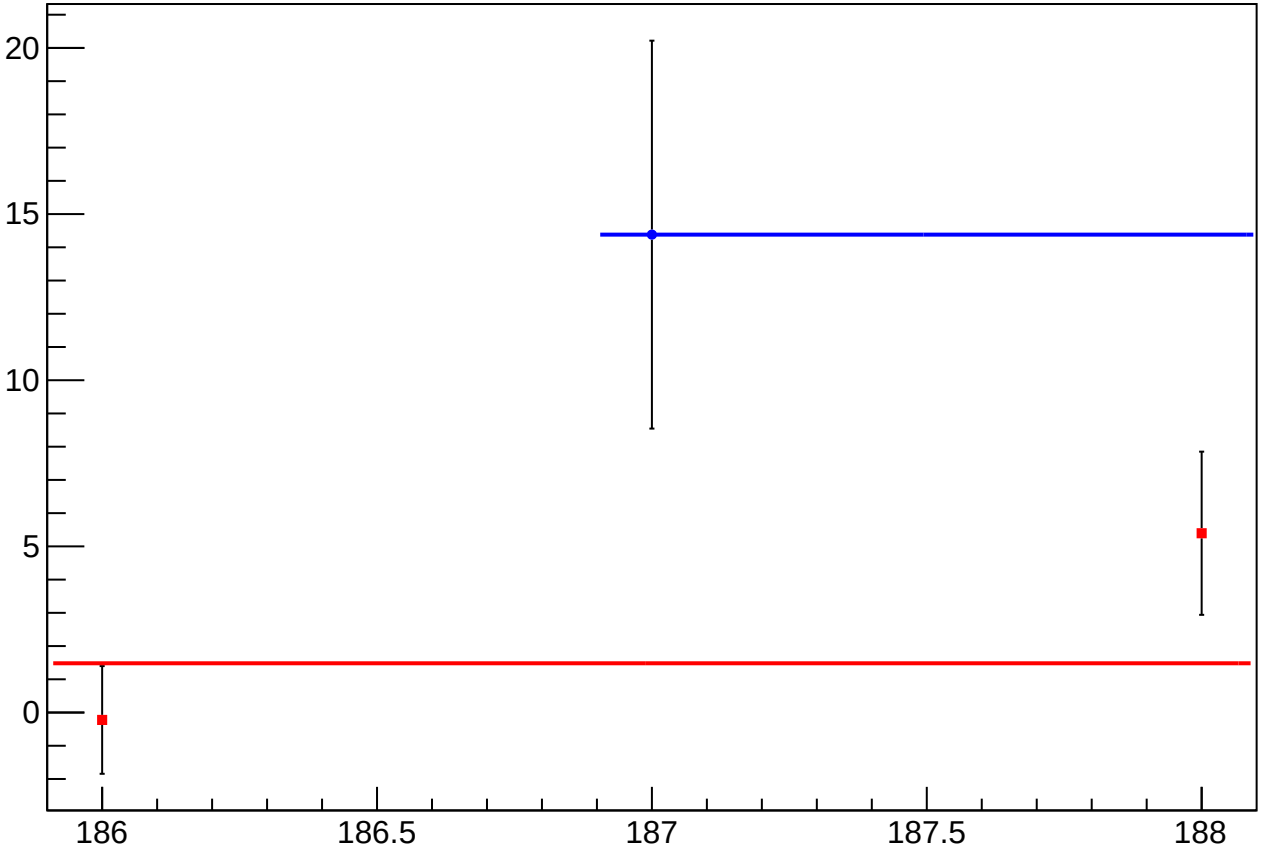
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -7.401+/-20.361 χ^2/NDF: 3.1/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_ds_avg_diff_bpm12X_slope vs Slug



Right In: 14.382+/-5.837 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1.482+/-1.353 χ^2/NDF: 3.6/1

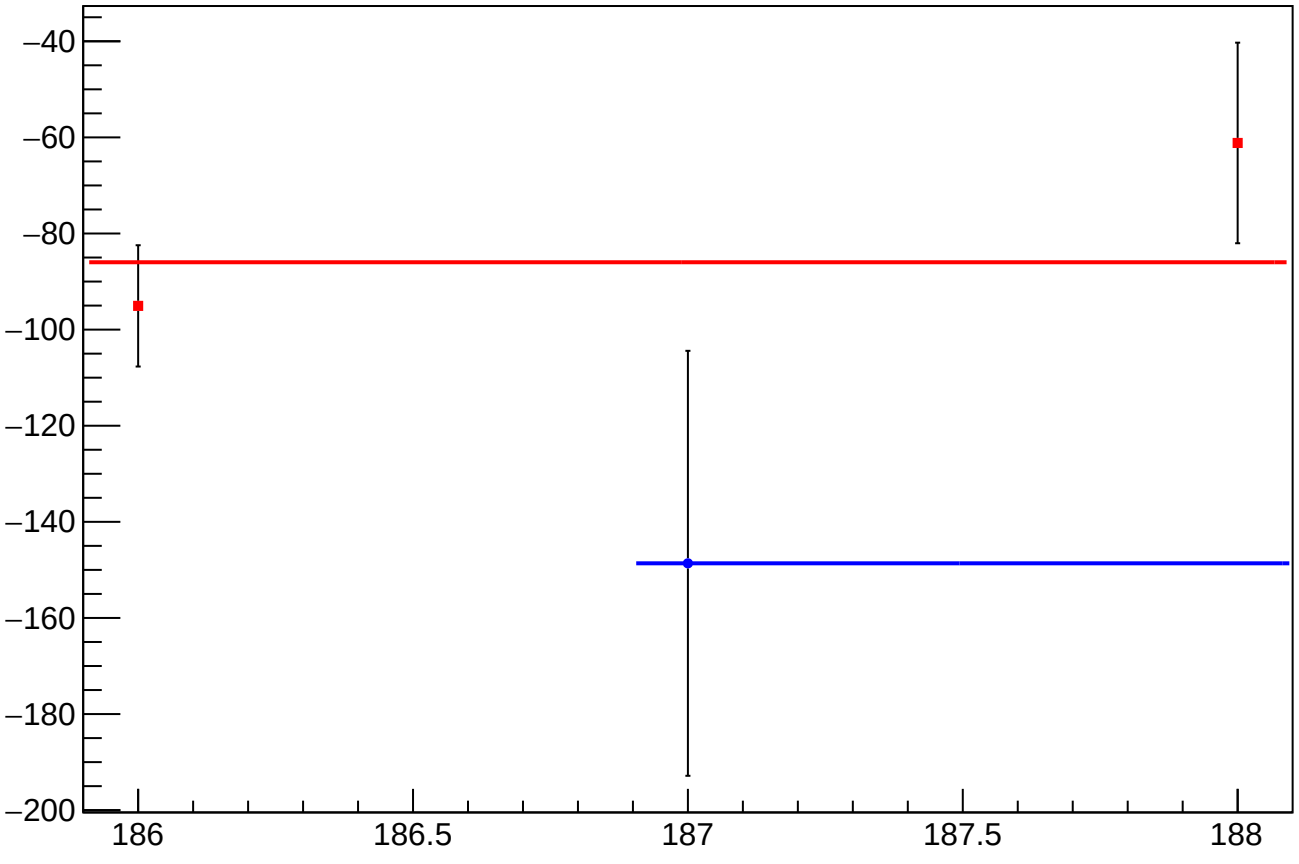
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2.140+/-1.318 χ^2/NDF: 8.3/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_ds_dd_diff_bpm1X_slope vs Slug



Right In: -148.630+/-44.216 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -85.982+/-10.799 χ^2/NDF: 1.9/1

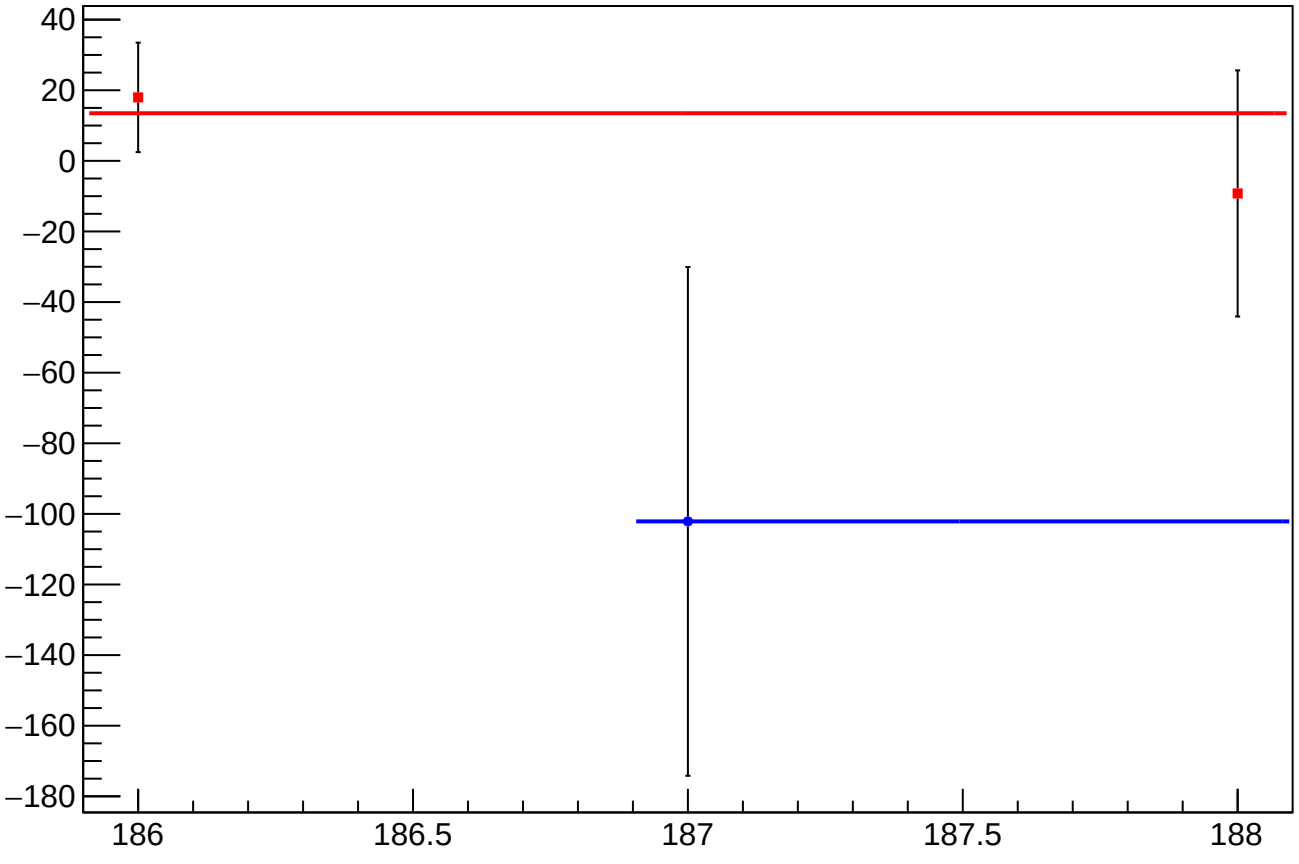
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -89.509+/-10.491 χ^2/NDF: 3.8/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug



Right In: -102.124+/-72.064 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 13.487+/-14.164 χ^2/NDF: 0.5/1

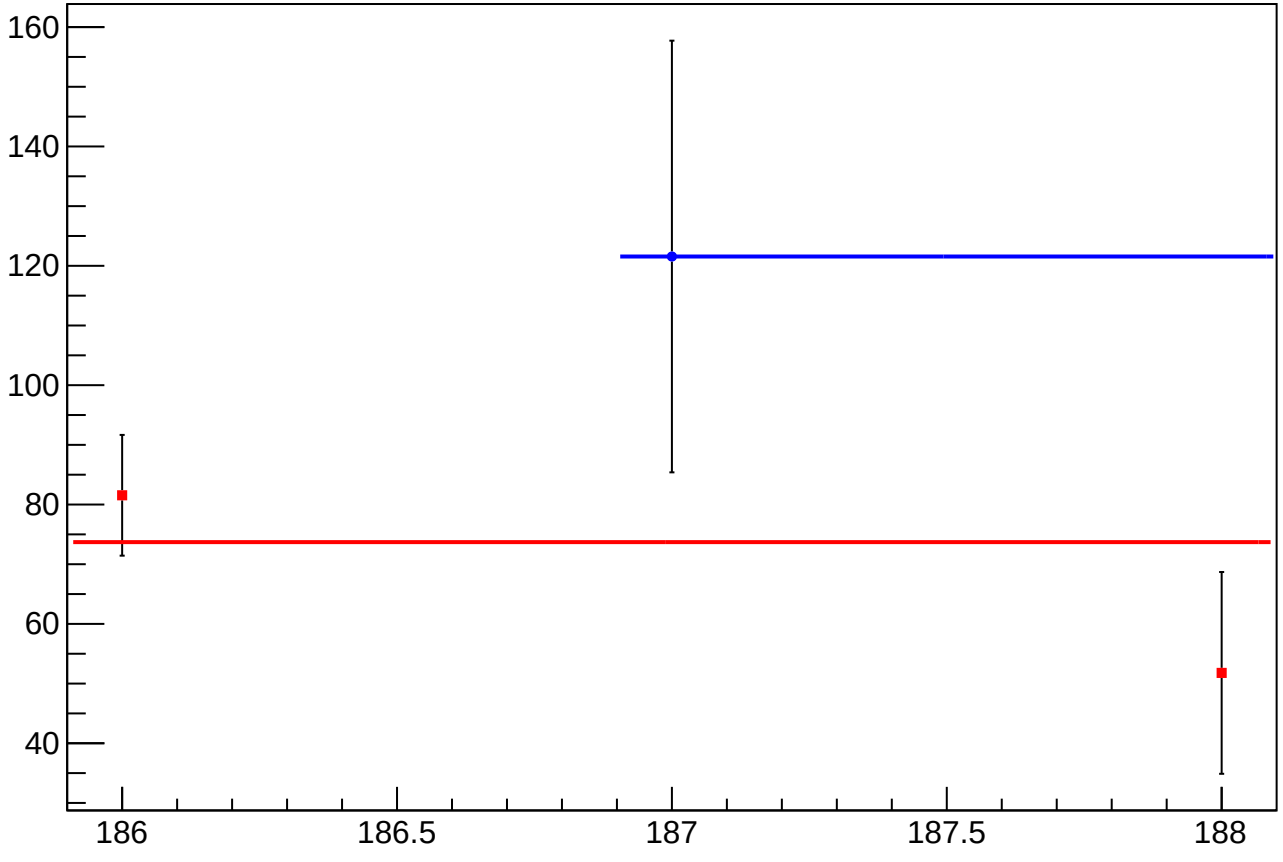
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 9.187+/-13.898 χ^2/NDF: 3.0/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 121.560+/-36.166 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 73.703+/-8.681 χ^2/NDF: 2.3/1

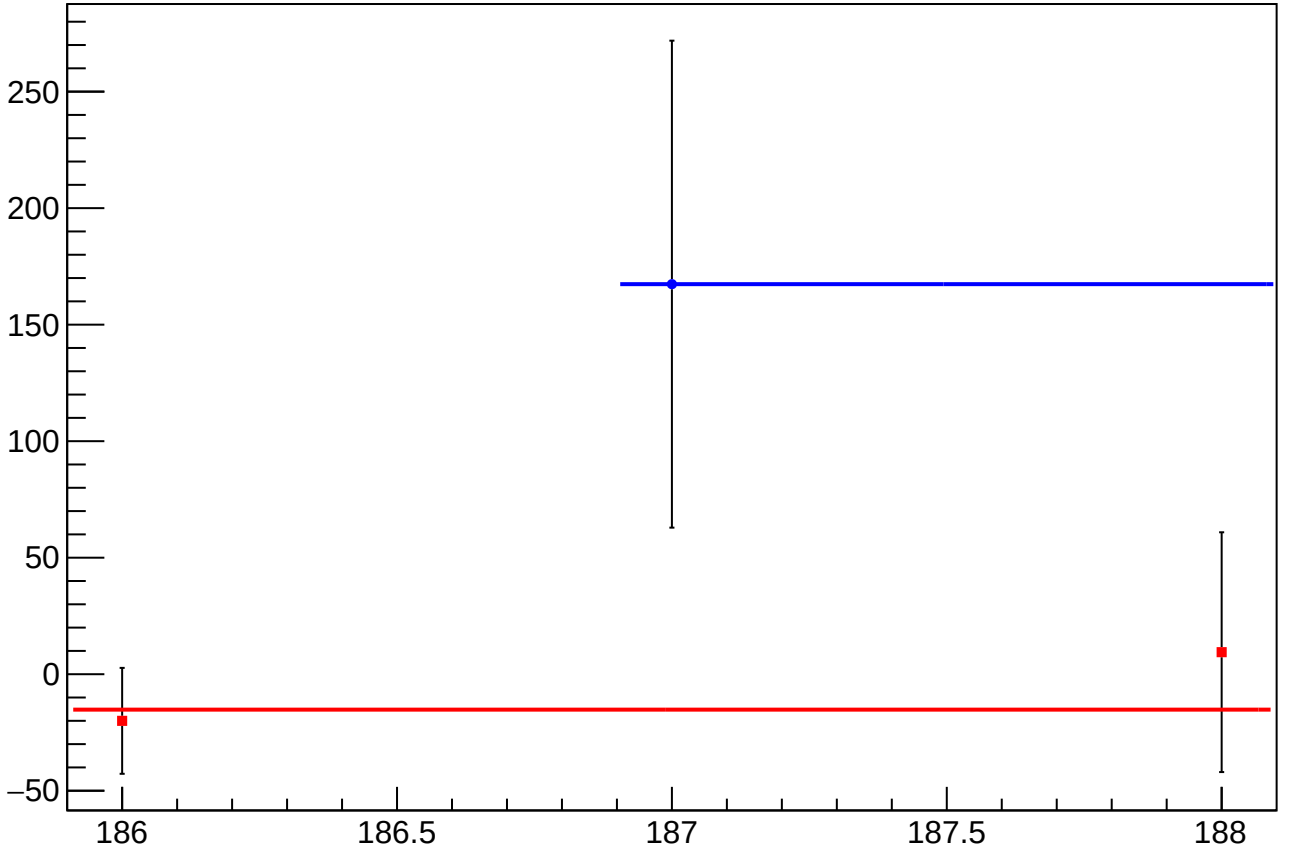
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 76.310+/-8.441 χ^2/NDF: 3.9/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: 167.381+/-104.484 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -15.200+/-20.787 χ^2/NDF: 0.3/1

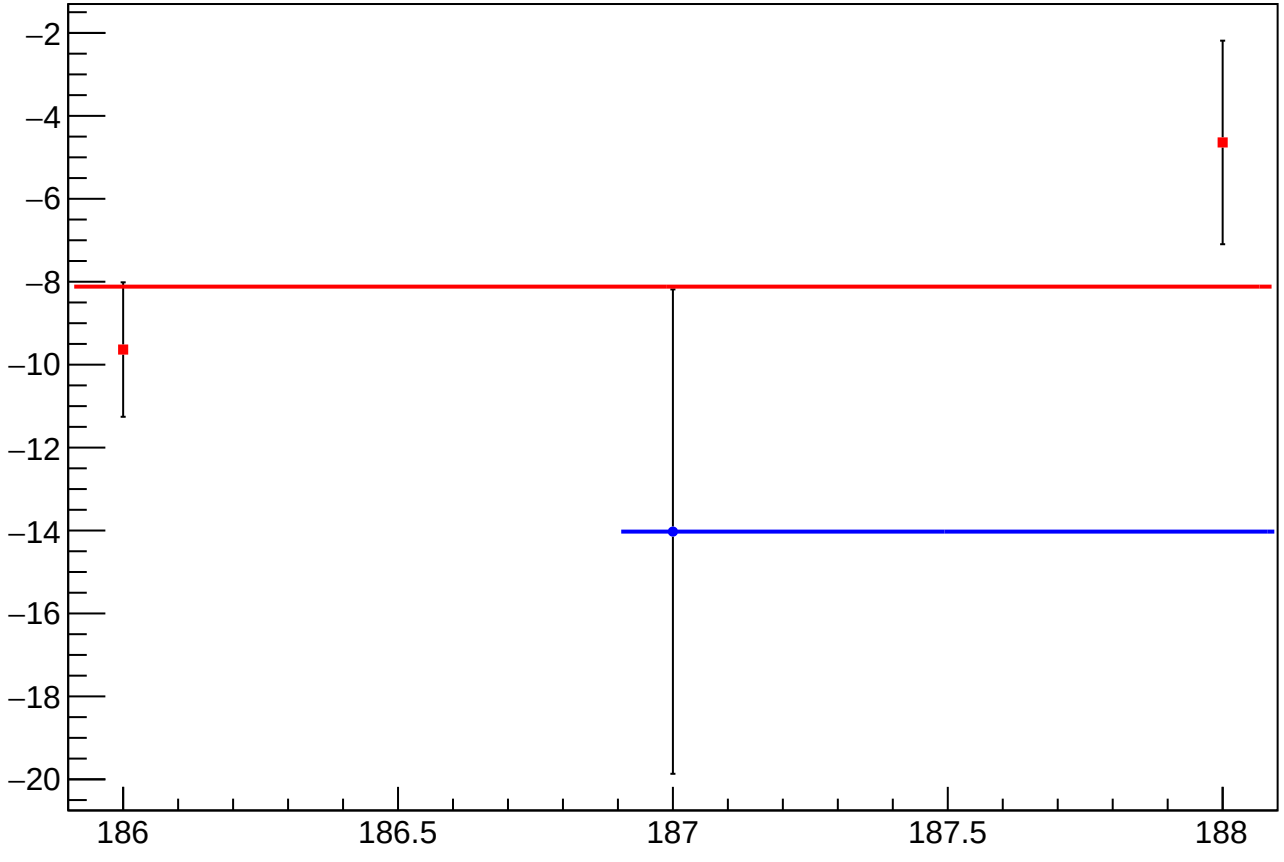
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -8.249+/-20.387 χ^2/NDF: 3.2/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_ds_dd_diff_bpm12X_slope vs Slug



Right In: -14.026+/-5.841 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -8.118+/-1.353 χ^2/NDF: 2.9/1

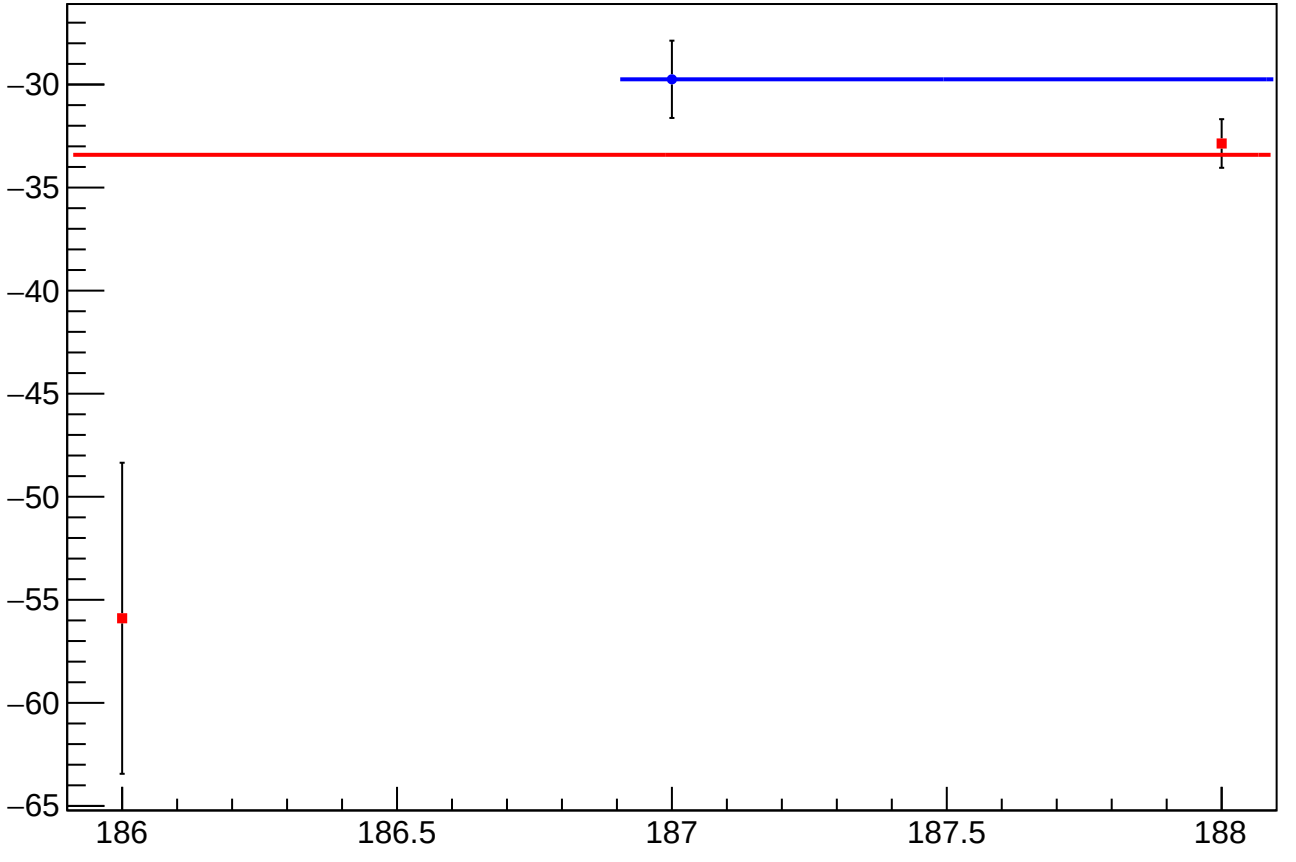
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -8.419+/-1.318 χ^2/NDF: 3.9/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_left_avg_diff_bpm1X_slope vs Slug



Right In: -29.748+/-1.875 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -33.411+/-1.166 χ^2/NDF: 9.1/1

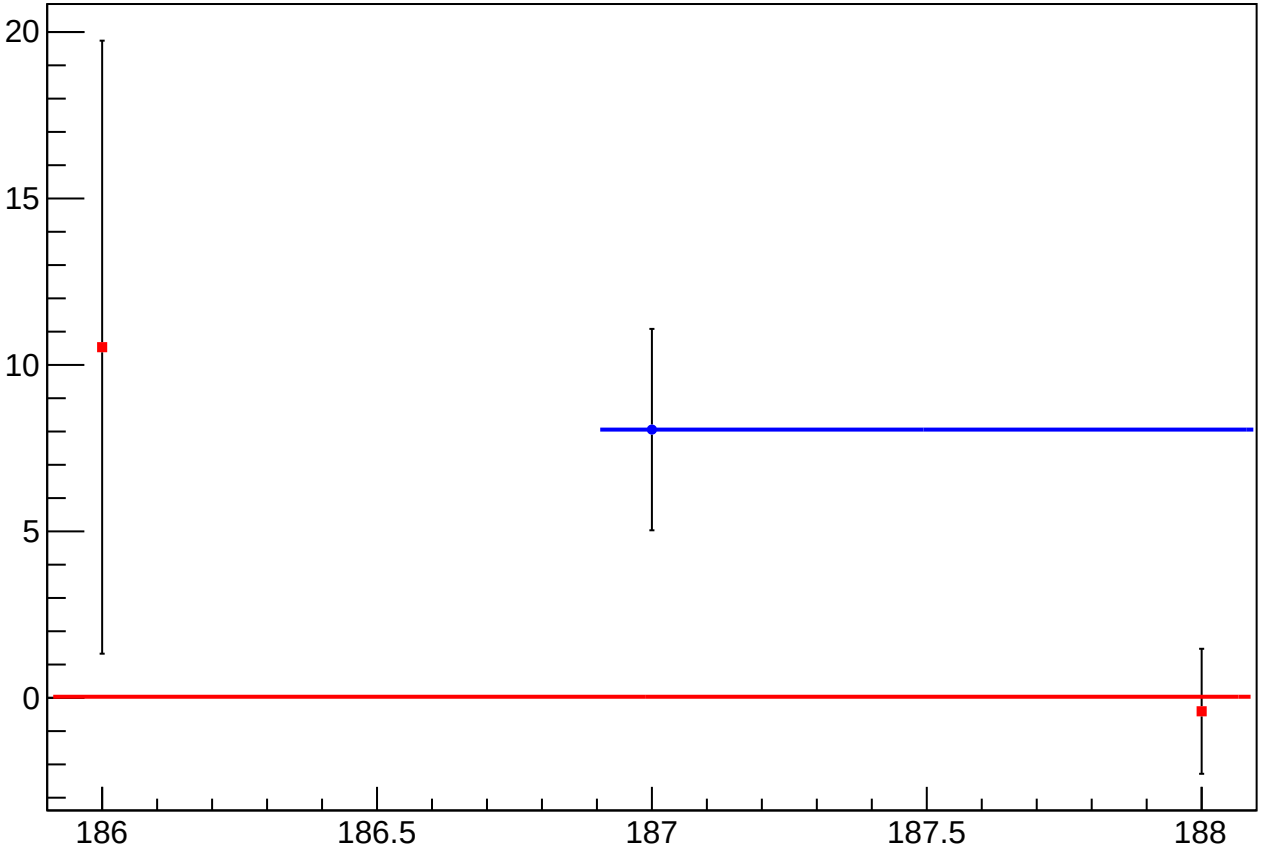
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -32.390+/-0.990 χ^2/NDF: 11.8/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_left_avg_diff_bpm4aY_slope vs Slug



Right In: 8.058+/-3.025 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.032+/-1.840 χ^2/NDF: 1.4/1

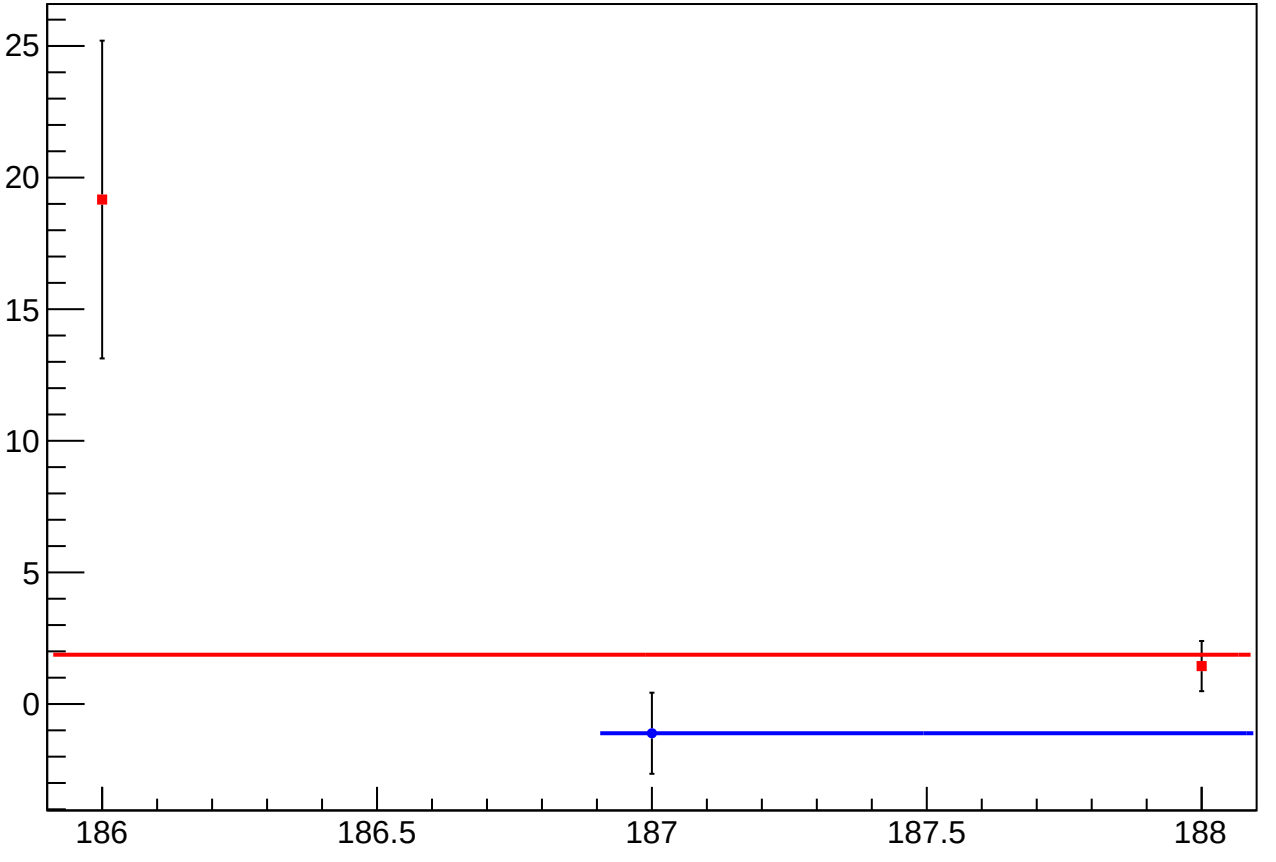
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2.200+/-1.572 χ^2/NDF: 6.5/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: -1.110+/-1.541 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1.873+/-0.942 χ^2/NDF: 8.4/1

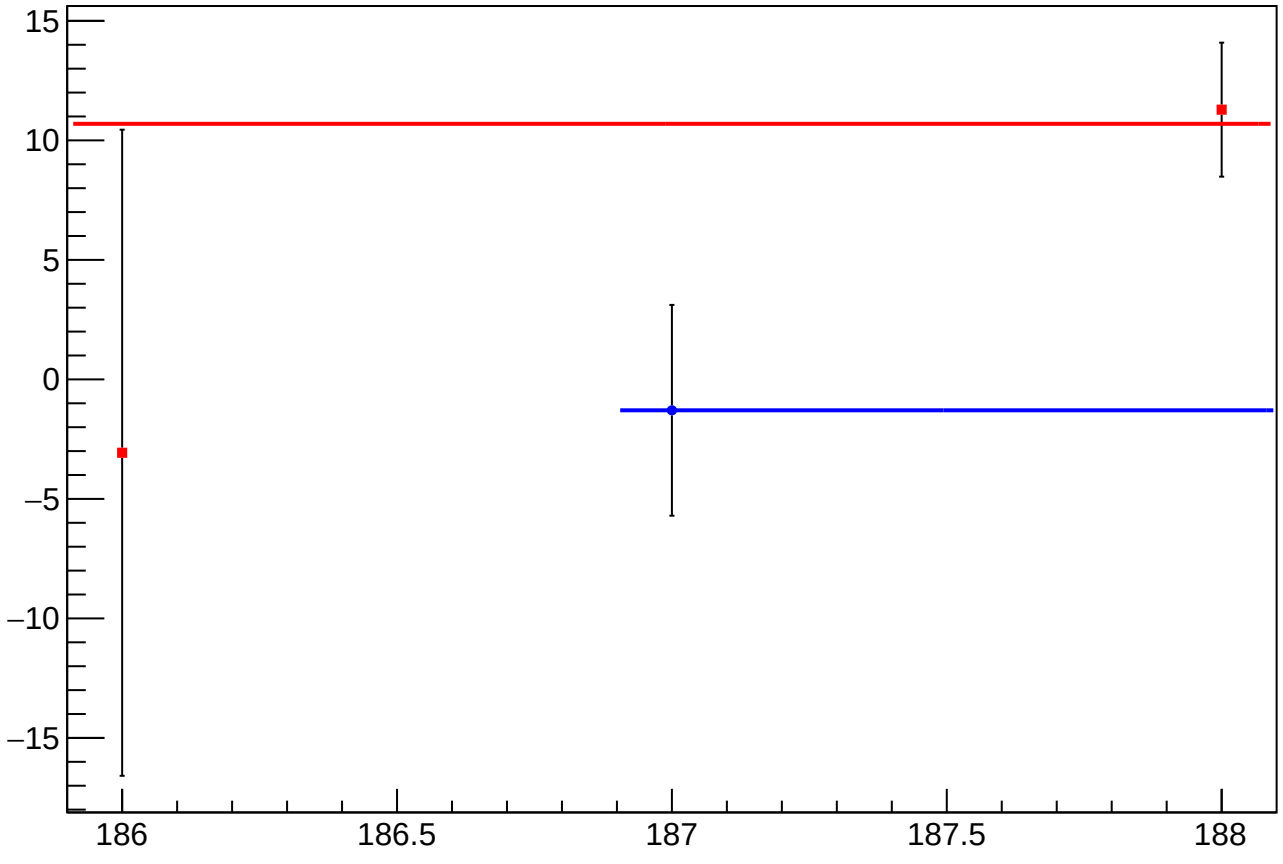
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1.061+/-0.804 χ^2/NDF: 11.1/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: -1.293+/-4.409 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 10.693+/-2.744 χ^2/NDF: 1.1/1

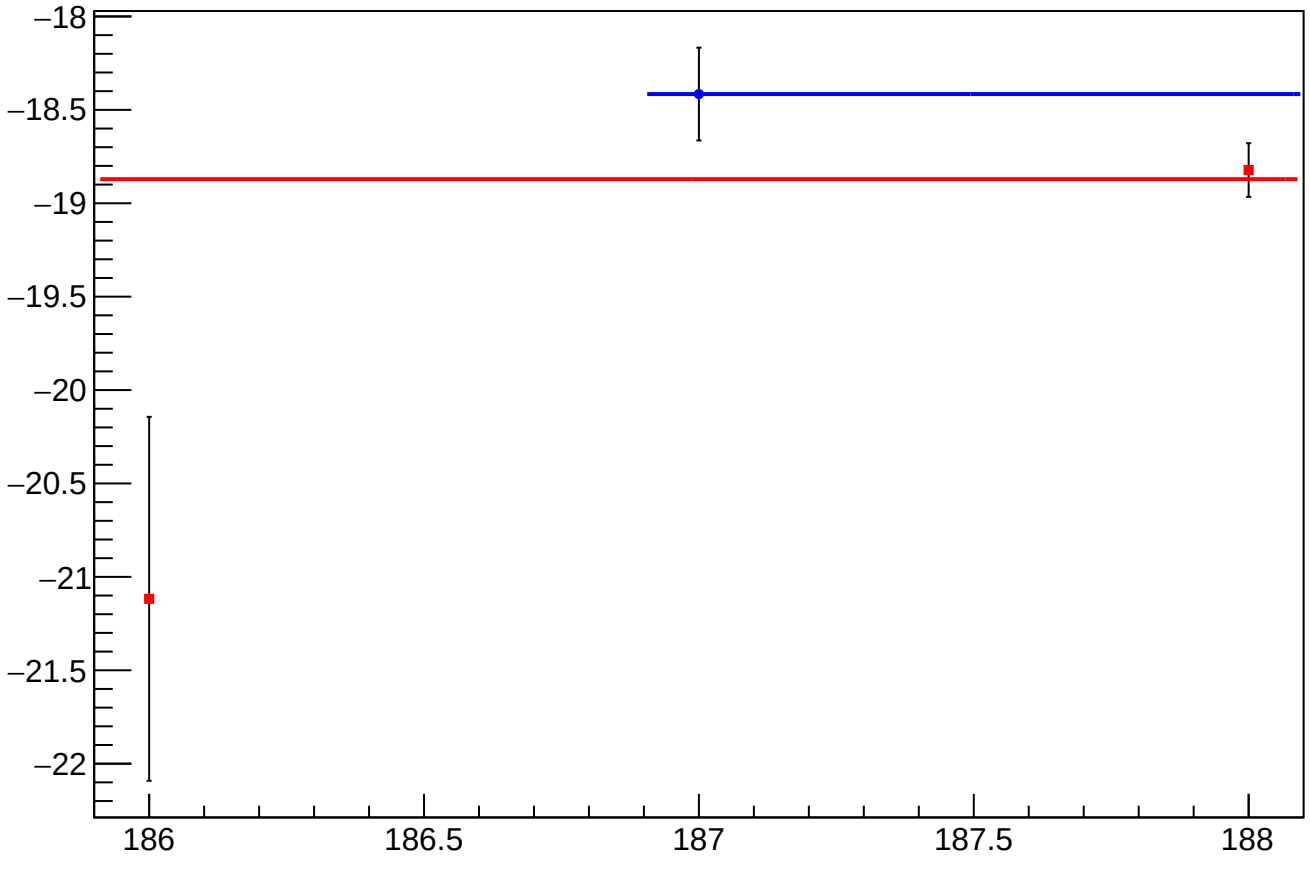
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 7.346+/-2.330 χ^2/NDF: 6.4/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -18.415+/-0.248 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -18.871+/-0.142 χ^2/NDF: 5.4/1

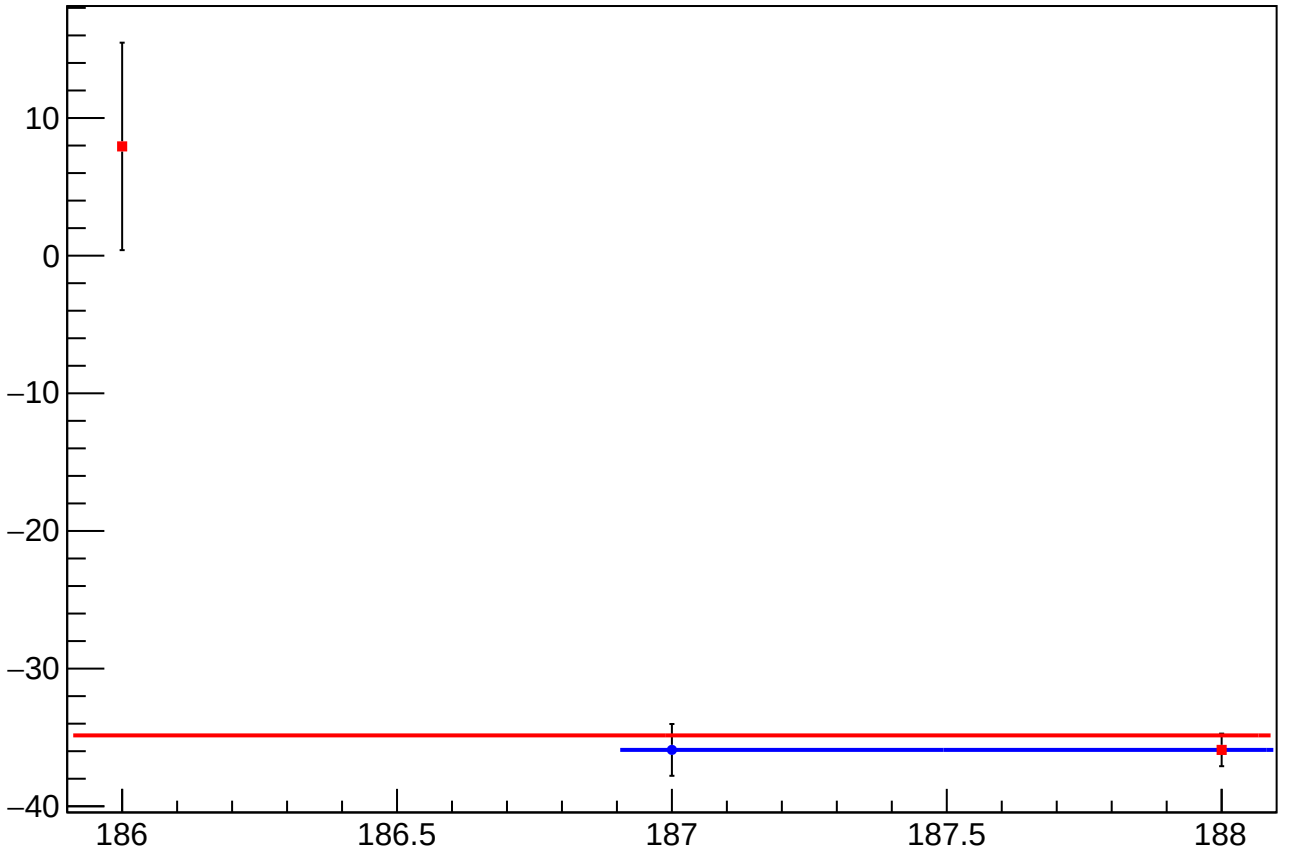
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -18.759+/-0.123 χ^2/NDF: 8.0/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_left_dd_diff_bpm1X_slope vs Slug



Right In: -35.906+/-1.881 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -34.852+/-1.169 χ^2/NDF: 33.0/1

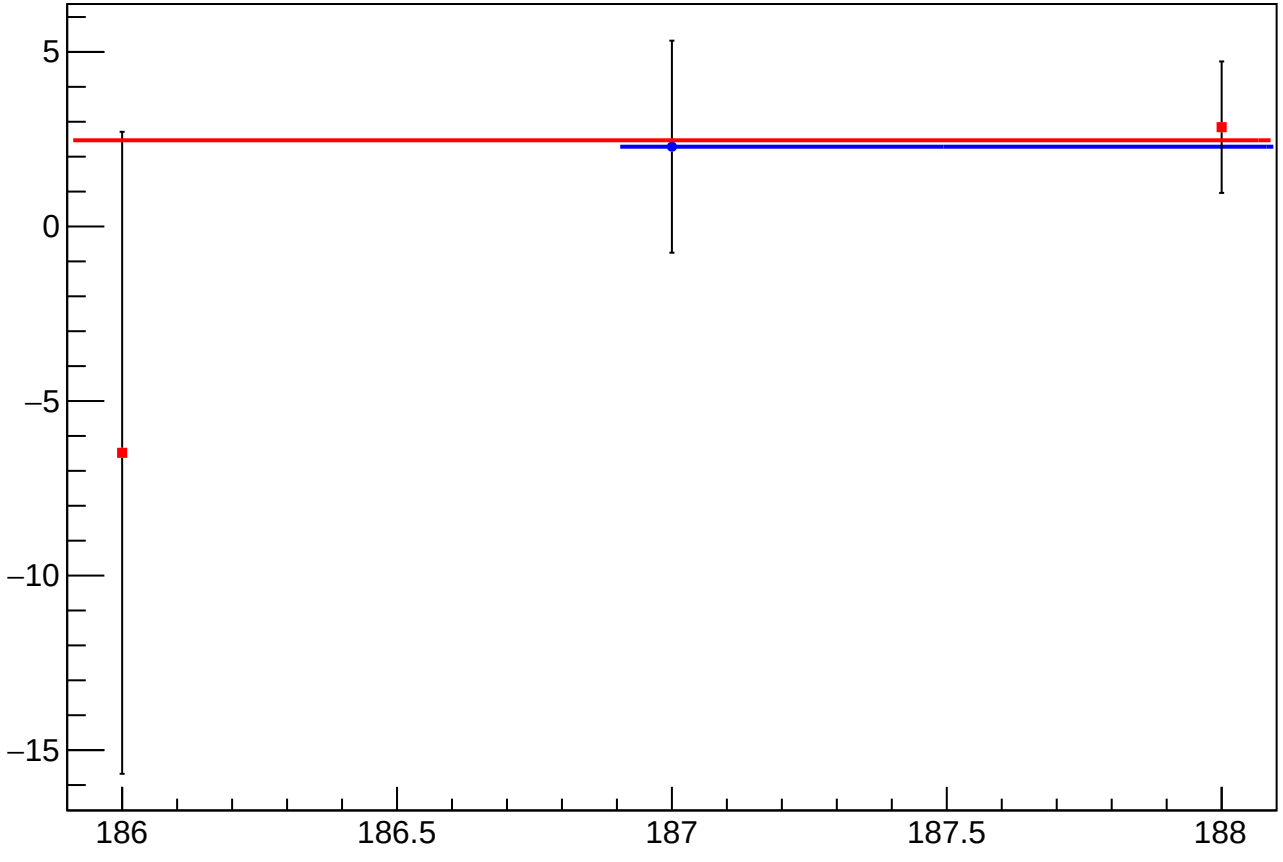
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -35.145+/-0.993 χ^2/NDF: 33.3/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_left_dd_diff_bpm4aY_slope vs Slug



Right In: 2.285+/-3.037 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2.469+/-1.845 χ^2/NDF: 1.0/1

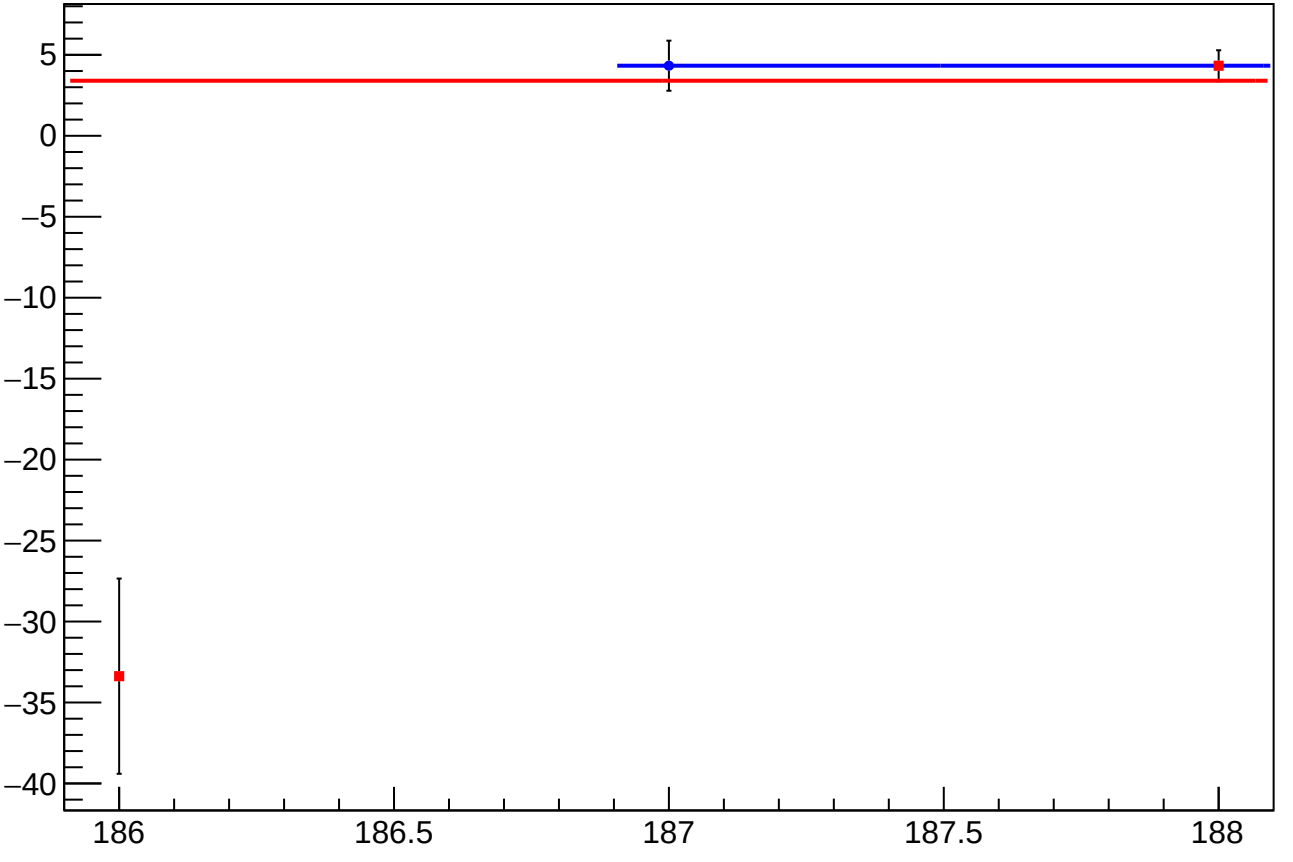
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2.420+/-1.577 χ^2/NDF: 1.0/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 4.329+/-1.546 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3.401+/-0.945 χ^2/NDF: 38.2/1

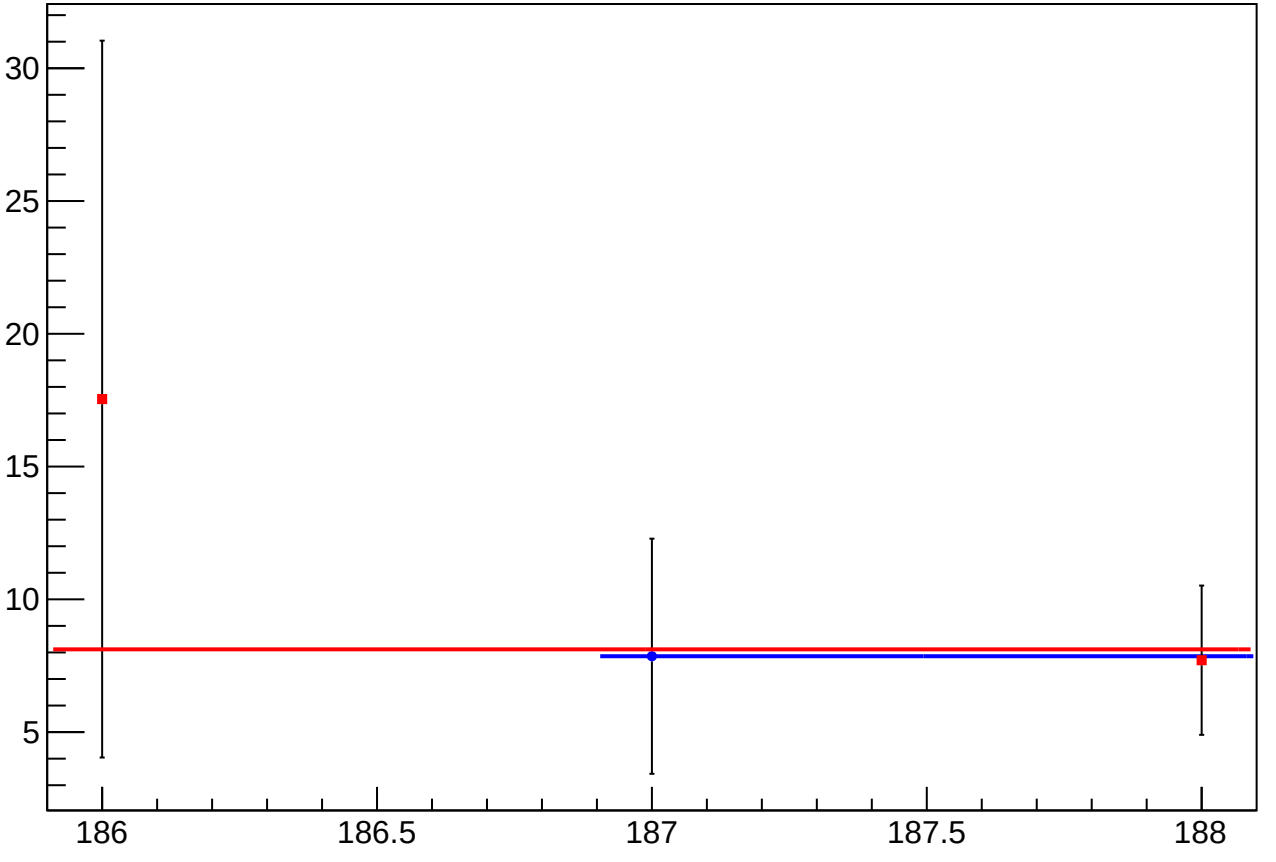
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 3.653+/-0.806 χ^2/NDF: 38.4/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 7.857+/-4.427 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 8.117+/-2.752 χ^2/NDF: 0.5/1

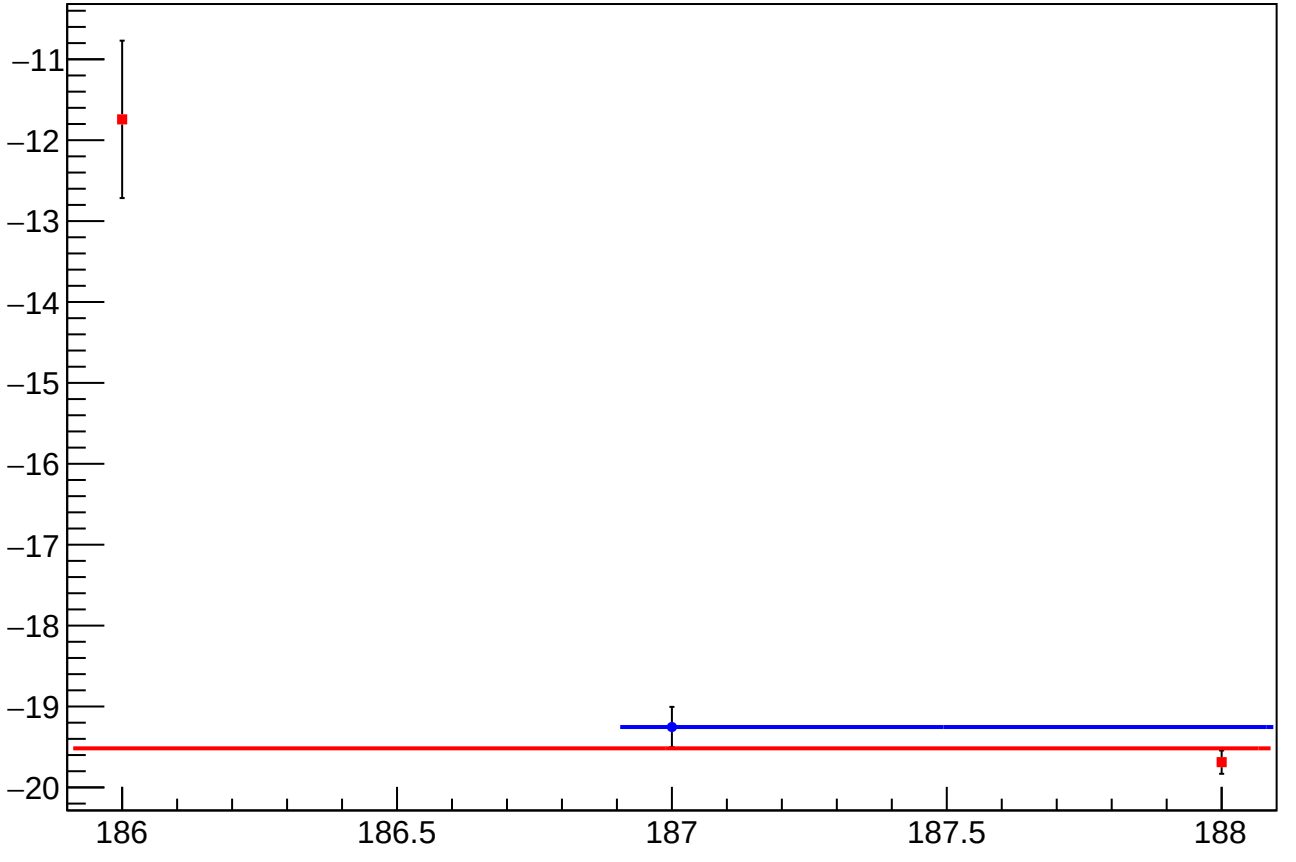
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 8.044+/-2.337 χ^2/NDF: 0.5/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -19.254+/-0.249 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -19.517+/-0.143 χ^2/NDF: 65.3/1

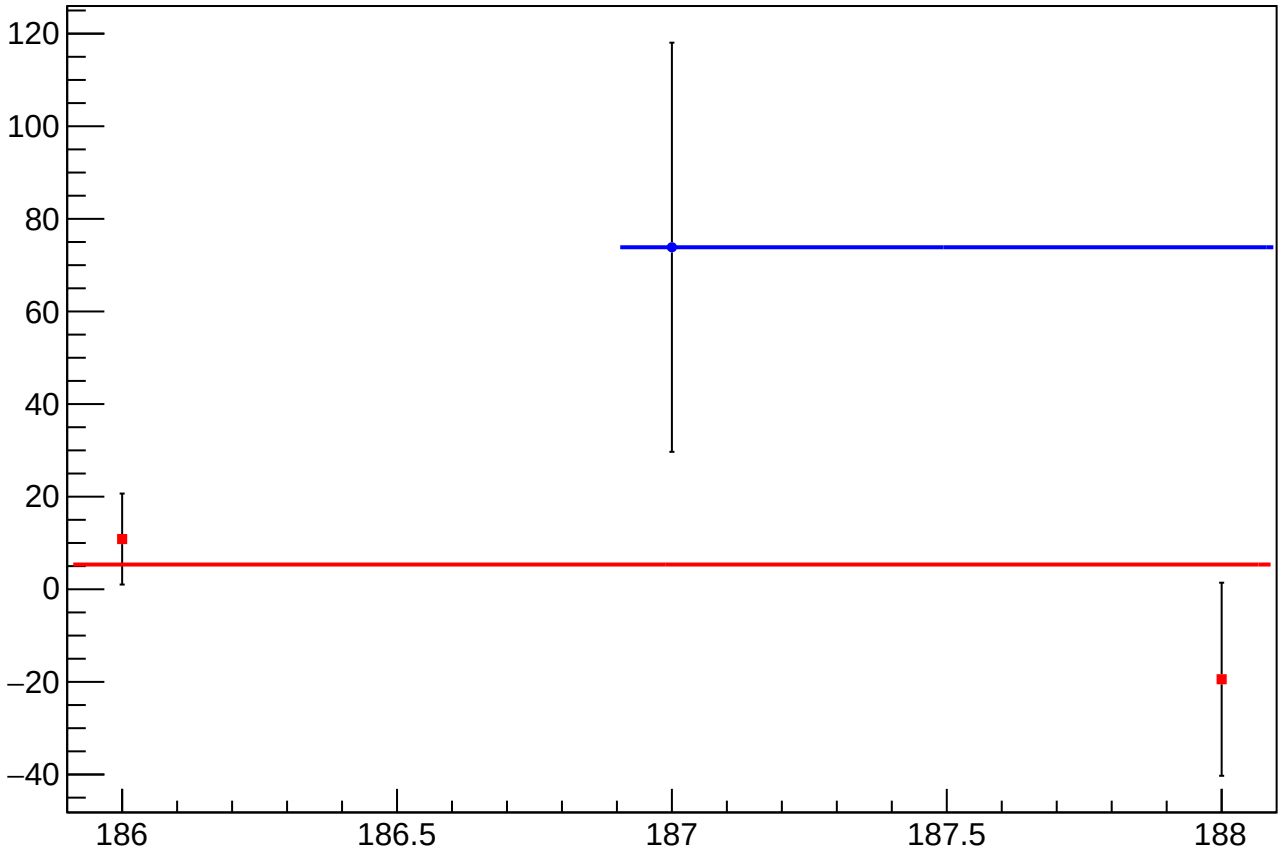
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -19.452+/-0.124 χ^2/NDF: 66.1/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_right_avg_diff_bpm1X_slope vs Slug



Right In: 73.867+/-44.183 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 5.347+/-8.887 χ^2/NDF: 1.7/1

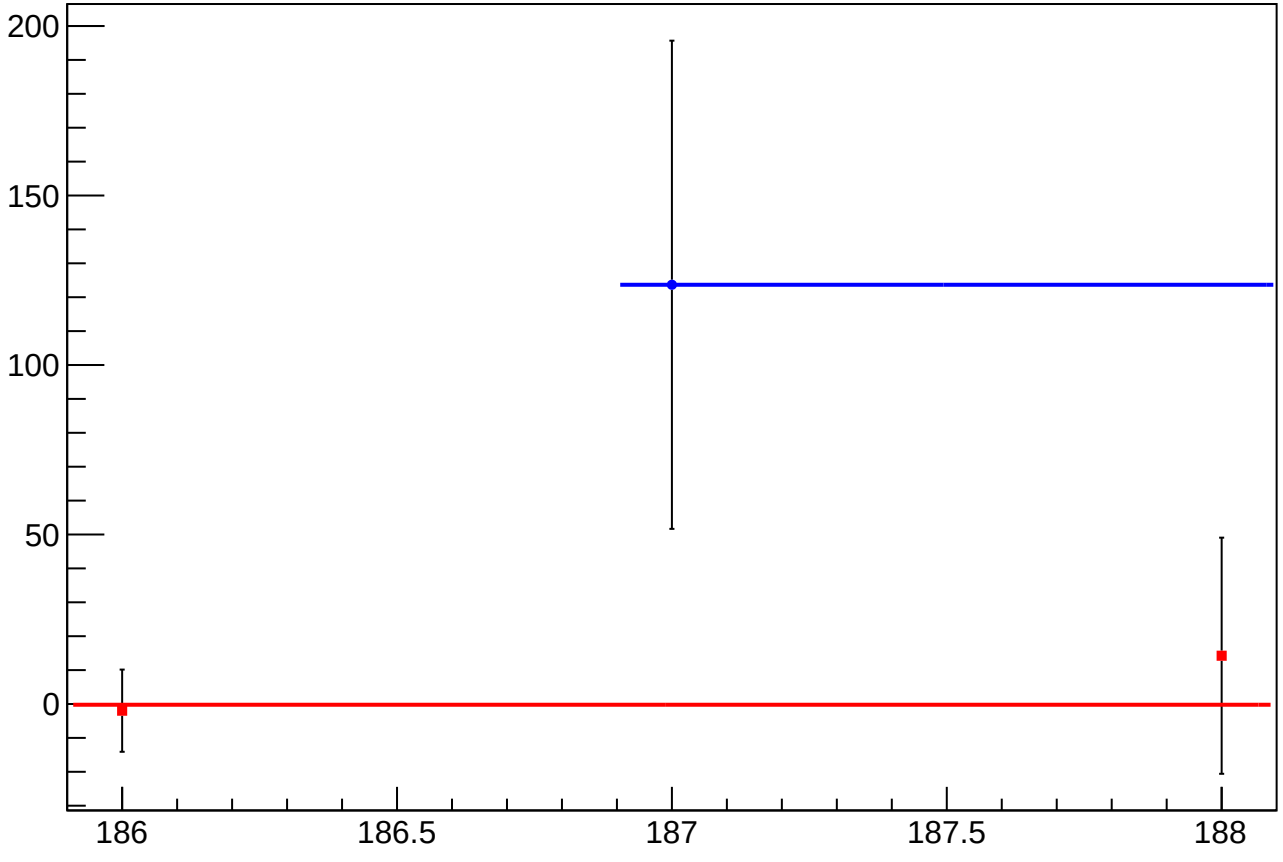
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 8.012+/-8.713 χ^2/NDF: 4.0/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_right_avg_diff_bpm4aY_slope vs Slug



Right In: 123.670+/-72.009 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.221+/-11.451 χ^2/NDF: 0.2/1

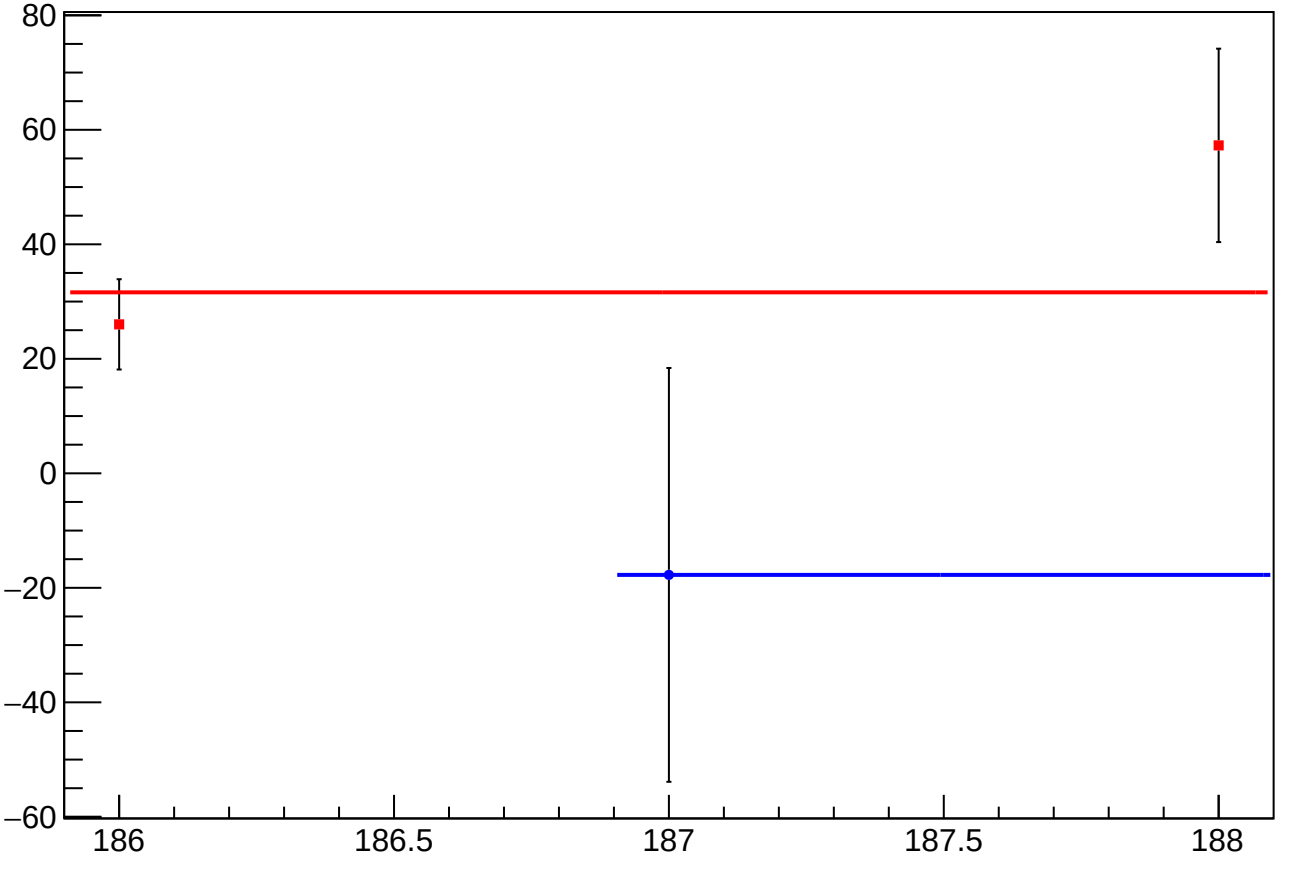
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2.834+/-11.309 χ^2/NDF: 3.1/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: -17.741+/-36.139 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 31.611+/-7.145 χ^2/NDF: 2.8/1

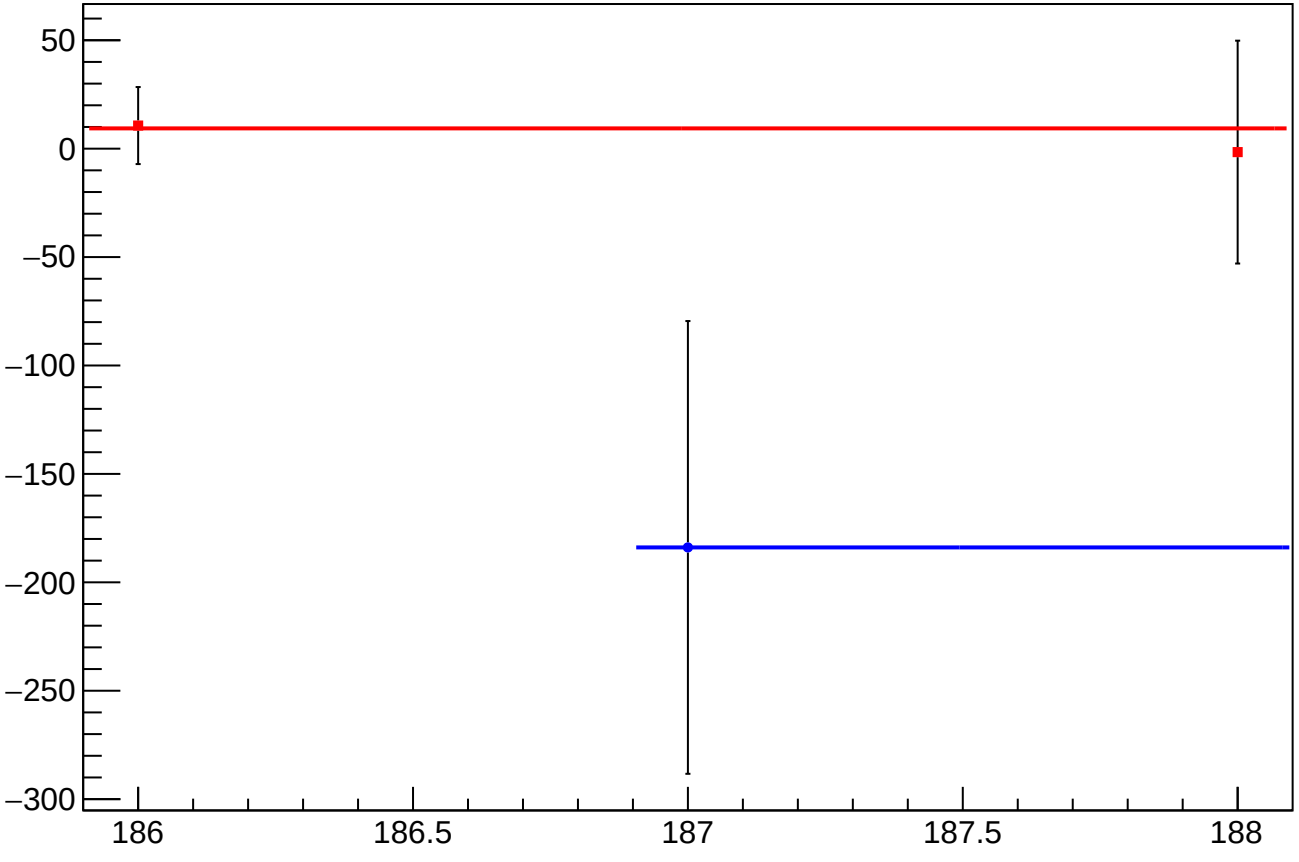
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 29.755+/-7.010 χ^2/NDF: 4.6/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: -183.905+/-104.403 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 9.349+/-16.789 χ^2/NDF: 0.1/1

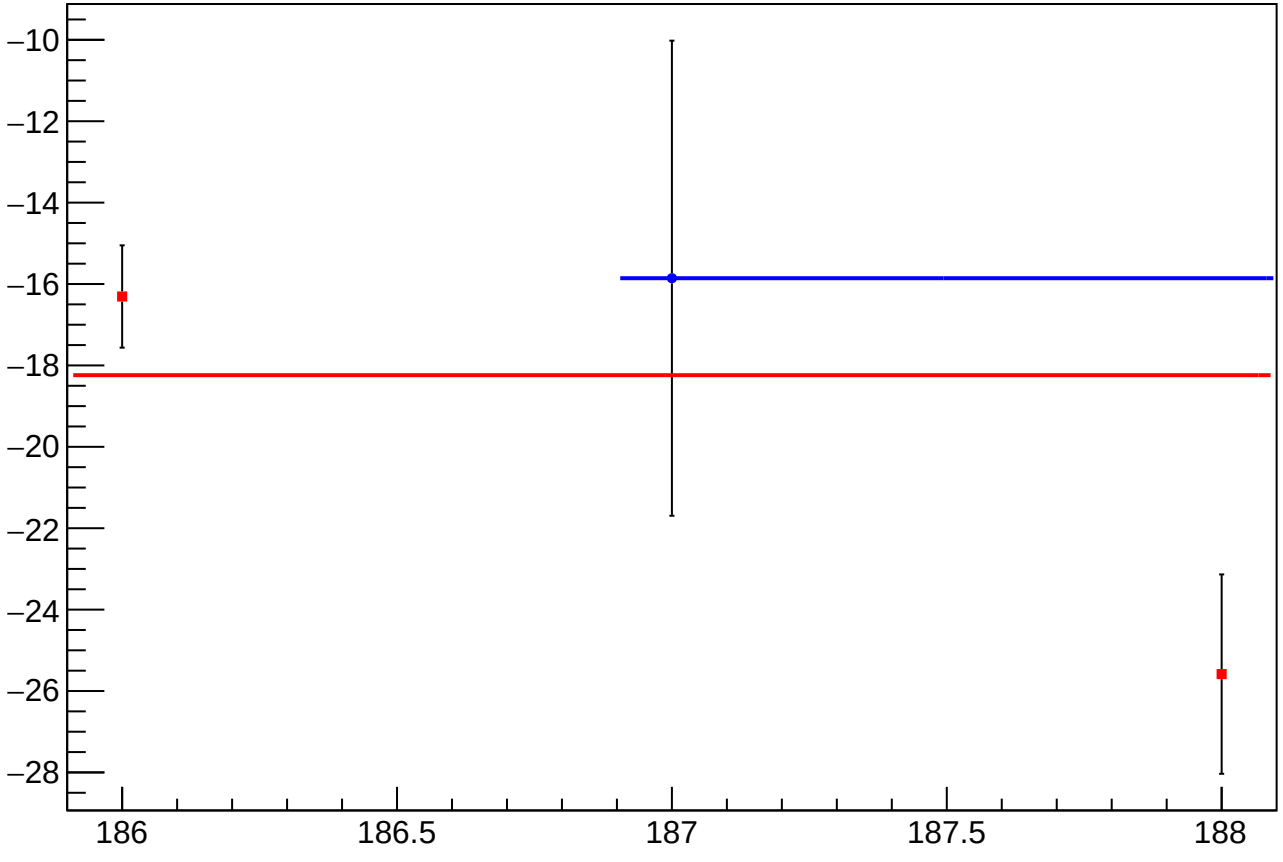
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 4.478+/-16.576 χ^2/NDF: 3.4/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -15.857+/-5.836 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -18.240+/-1.118 χ^2/NDF: 11.4/1

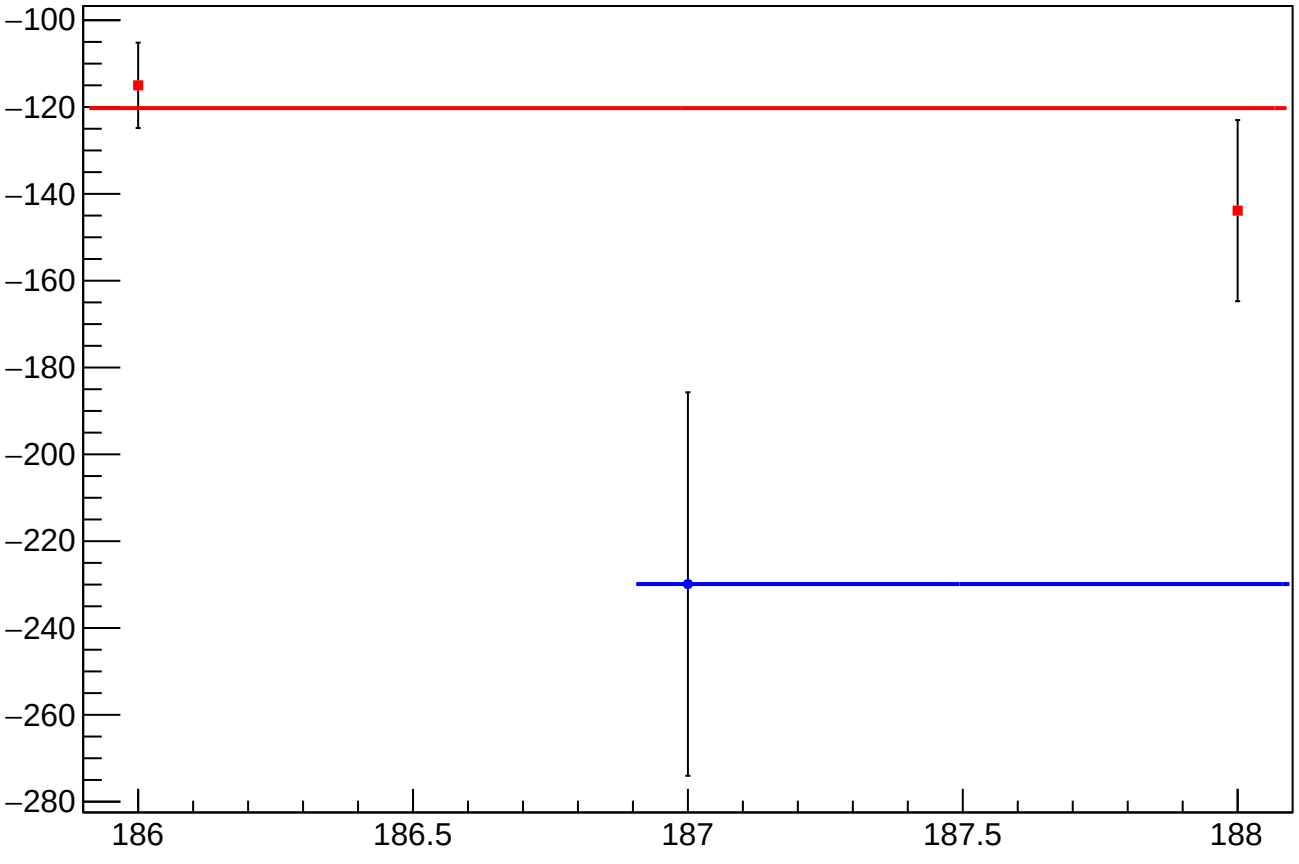
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -18.155+/-1.098 χ^2/NDF: 11.5/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_right_dd_diff_bpm1X_slope vs Slug



Right In: -229.874+/-44.169 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -120.250+/-8.893 χ^2/NDF: 1.6/1

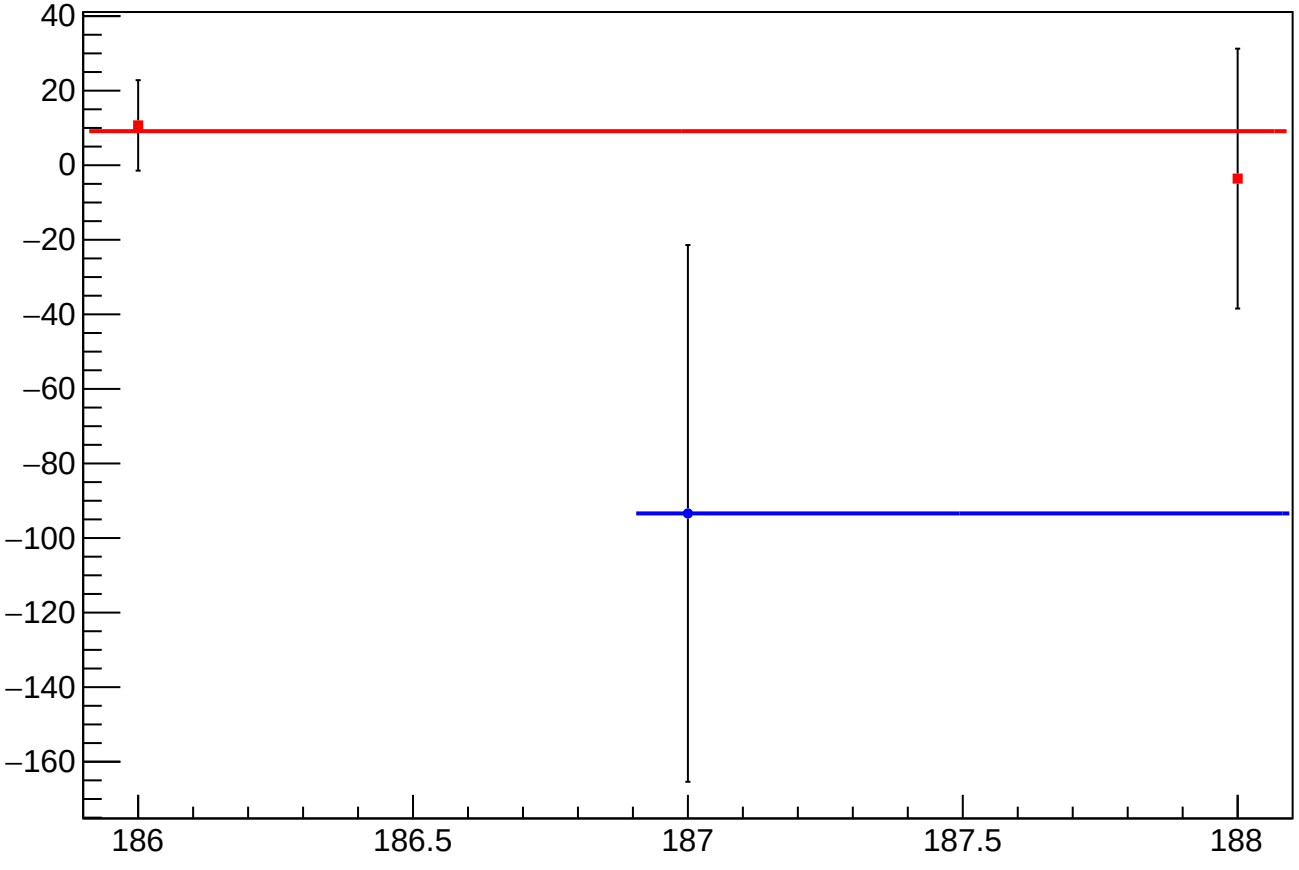
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -124.521+/-8.718 χ^2/NDF: 7.5/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_right_dd_diff_bpm4aY_slope vs Slug



Right In: -93.397+/-71.989 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 9.140+/-11.459 χ^2/NDF: 0.1/1

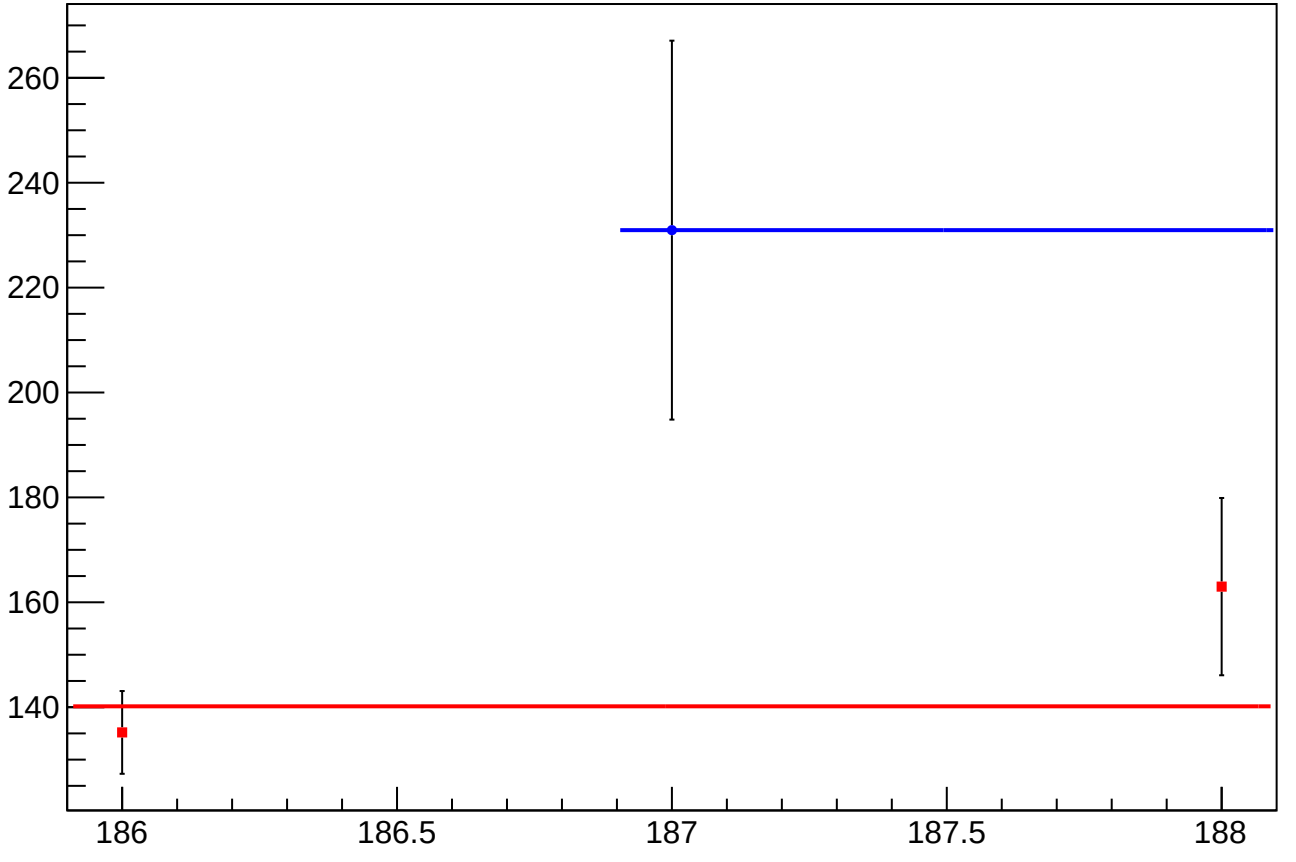
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 6.606+/-11.316 χ^2/NDF: 2.1/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 230.960+/-36.127 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 140.163+/-7.150 χ^2/NDF: 2.2/1

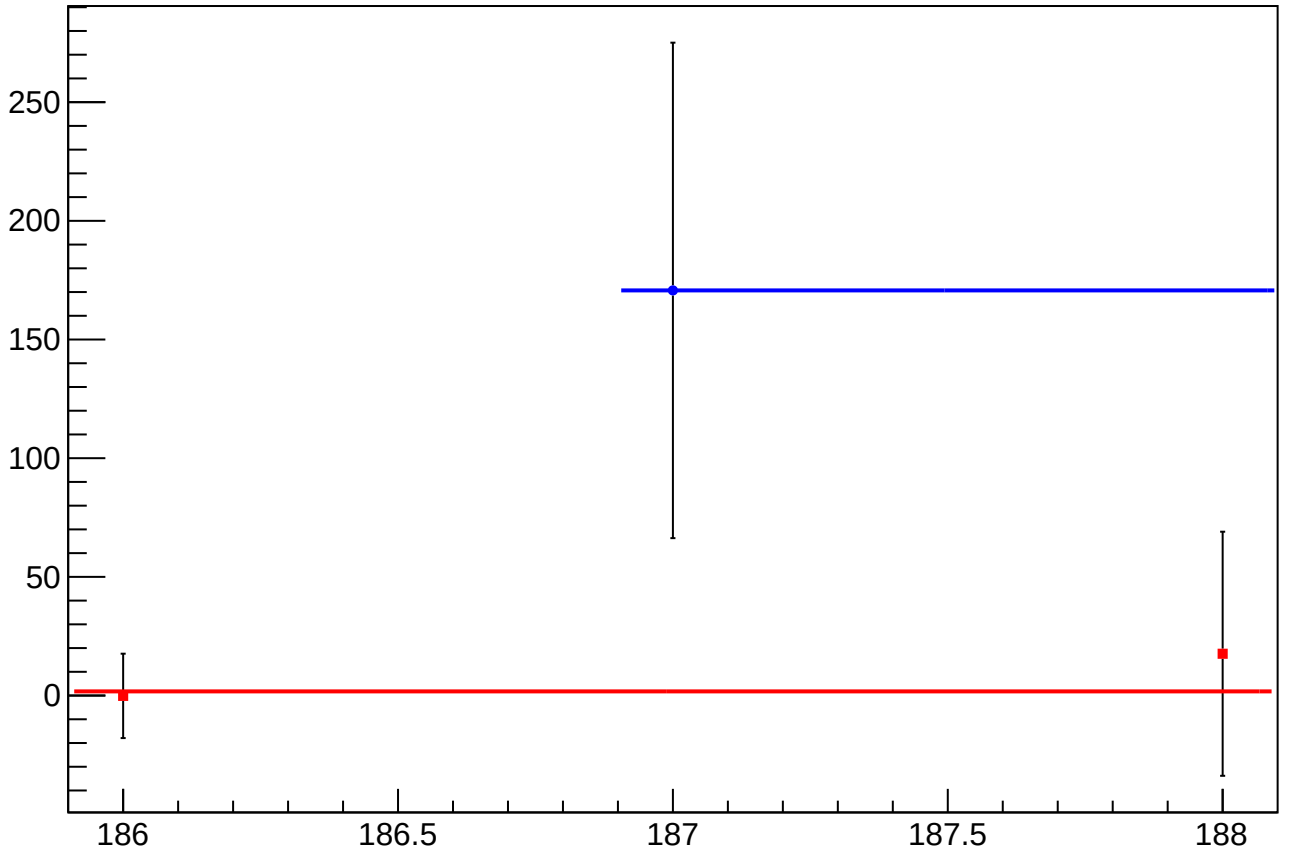
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 143.586+/-7.014 χ^2/NDF: 8.3/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 170.694+/-104.375 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1.751+/-16.800 χ^2/NDF: 0.1/1

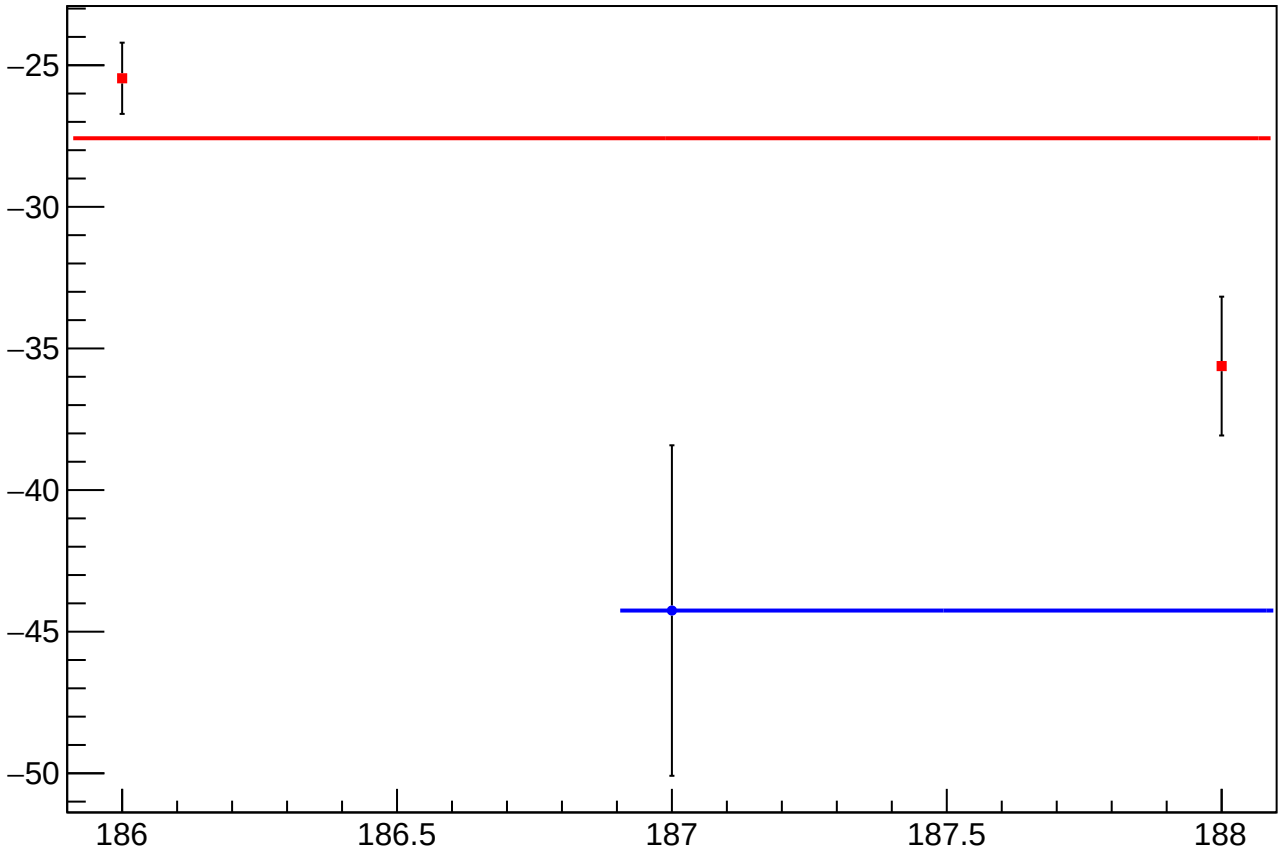
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 6.018+/-16.586 χ^2/NDF: 2.7/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -44.254+/-5.835 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -27.578+/-1.119 χ^2/NDF: 13.6/1

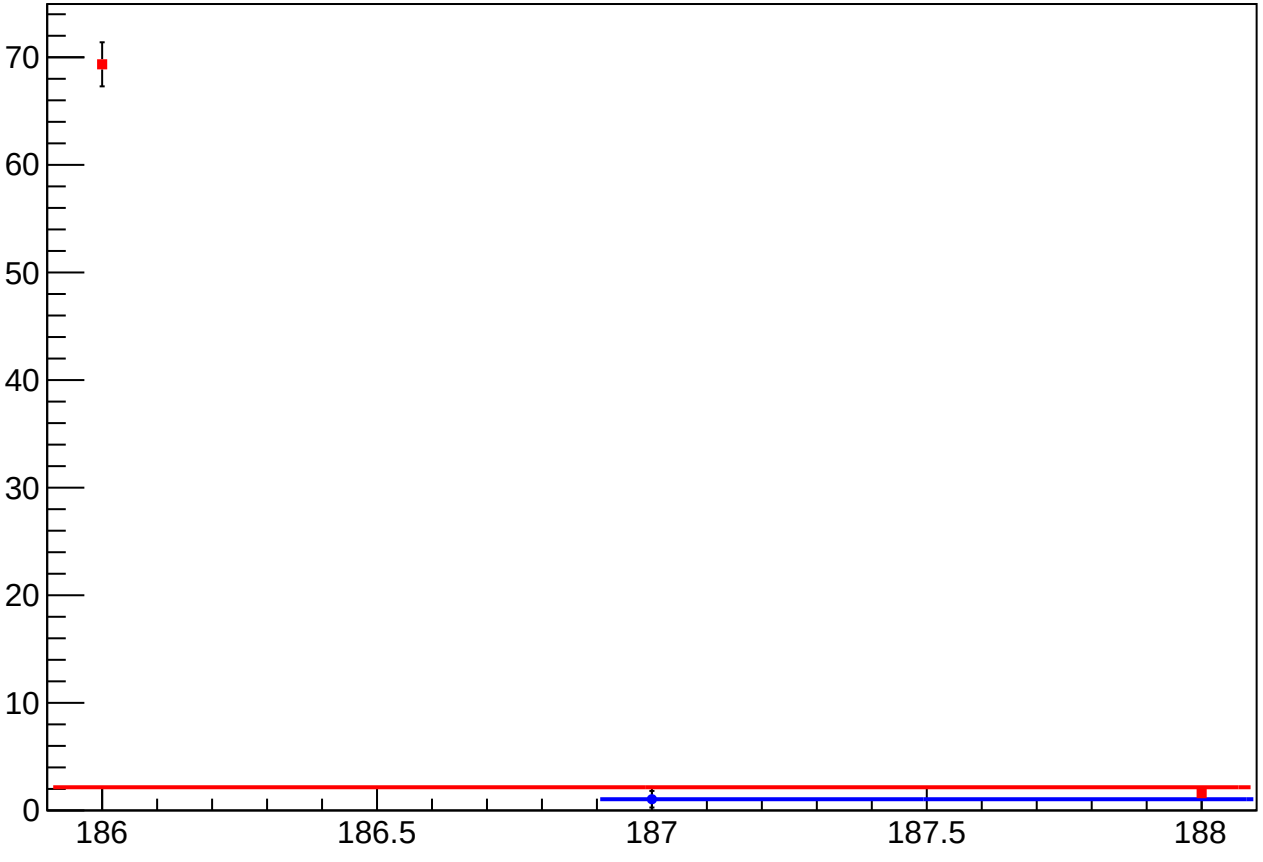
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -28.170+/-1.099 χ^2/NDF: 21.5/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug



Right In: 1.044+/-0.771 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2.157+/-0.185 χ^2/NDF: 1085.0/1

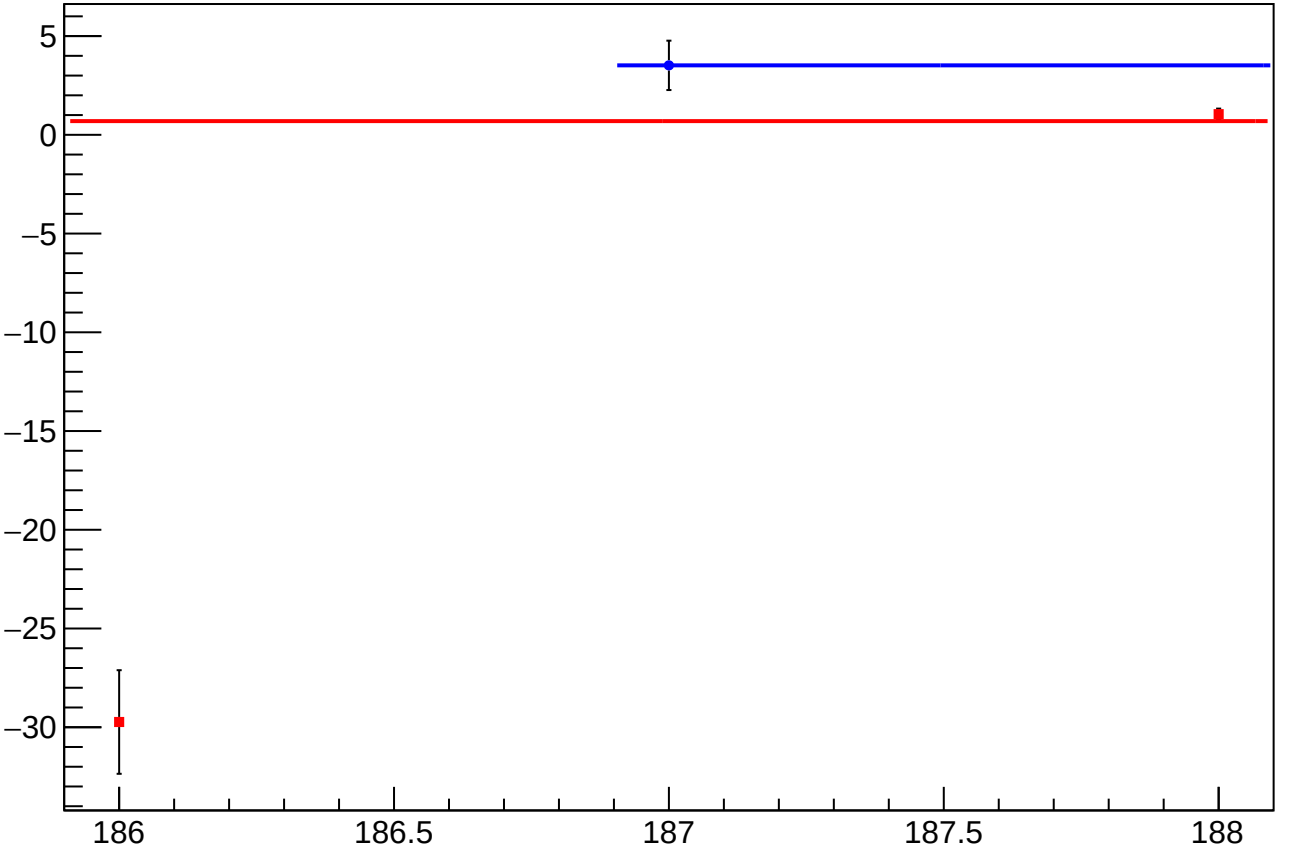
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2.096+/-0.180 χ^2/NDF: 1087.0/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug



Right In: 3.518+/-1.250 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.694+/-0.280 χ^2/NDF: 136.1/1

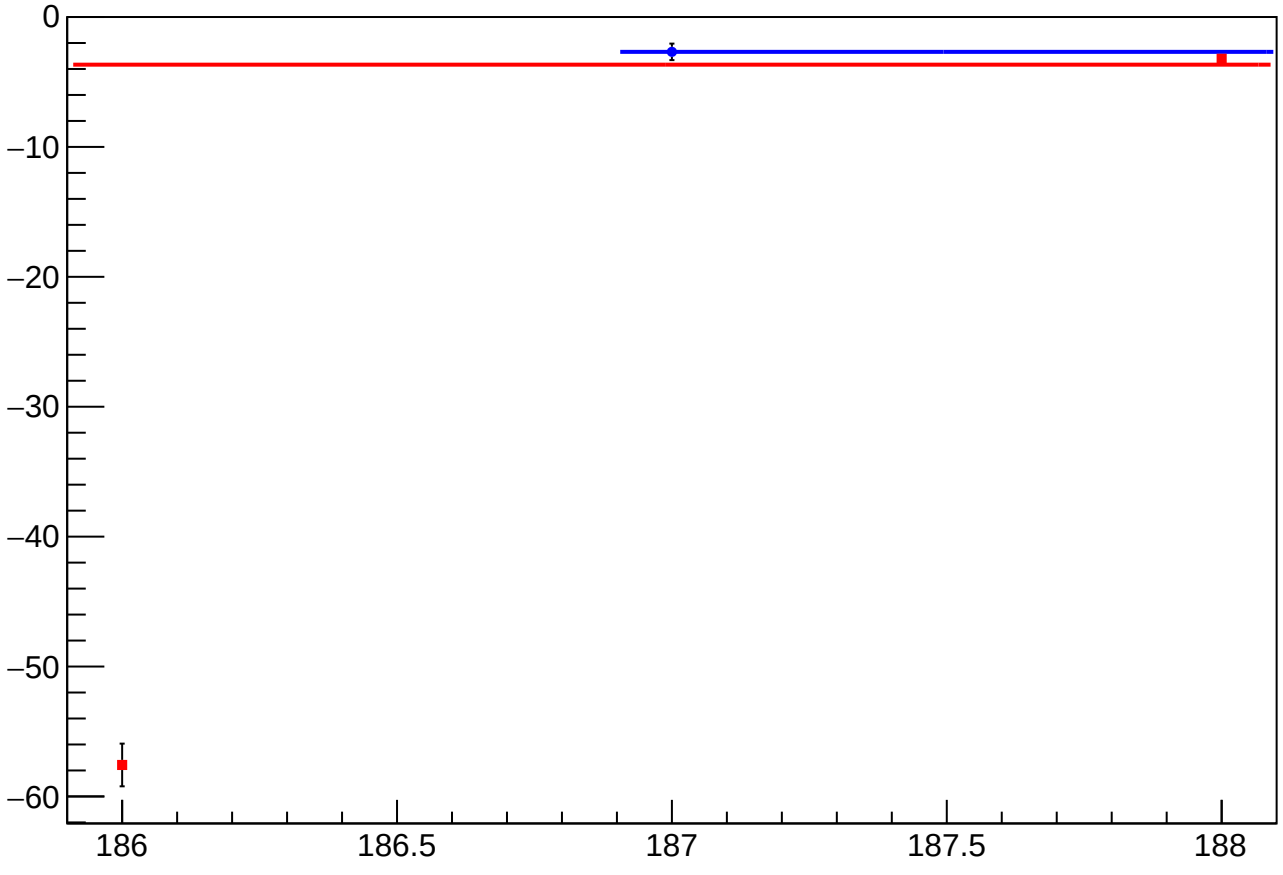
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.829+/-0.273 χ^2/NDF: 141.0/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: -2.682+/-0.634 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -3.668+/-0.150 χ^2/NDF: 1085.1/1

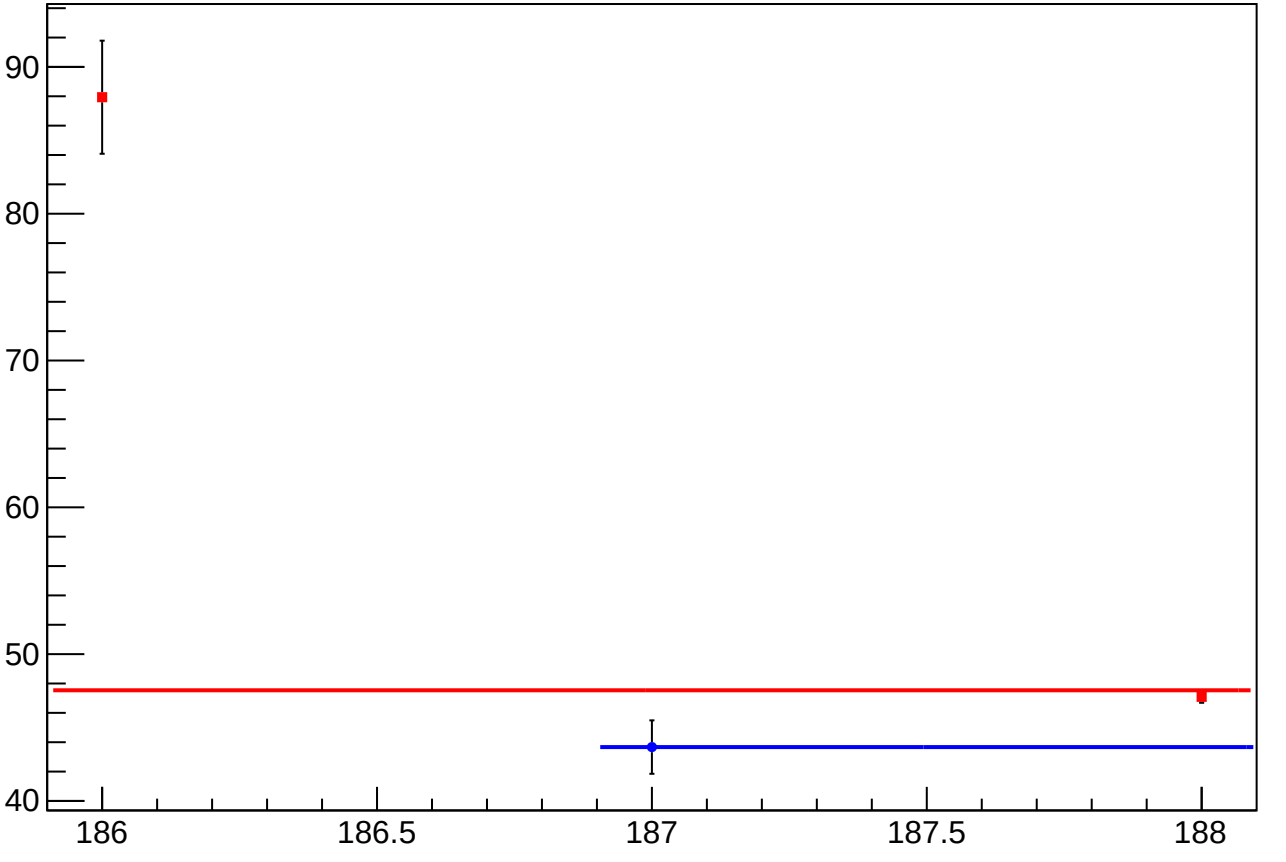
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -3.616+/-0.146 χ^2/NDF: 1087.4/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: 43.668+/-1.820 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 47.537+/-0.402 χ^2/NDF: 111.2/1

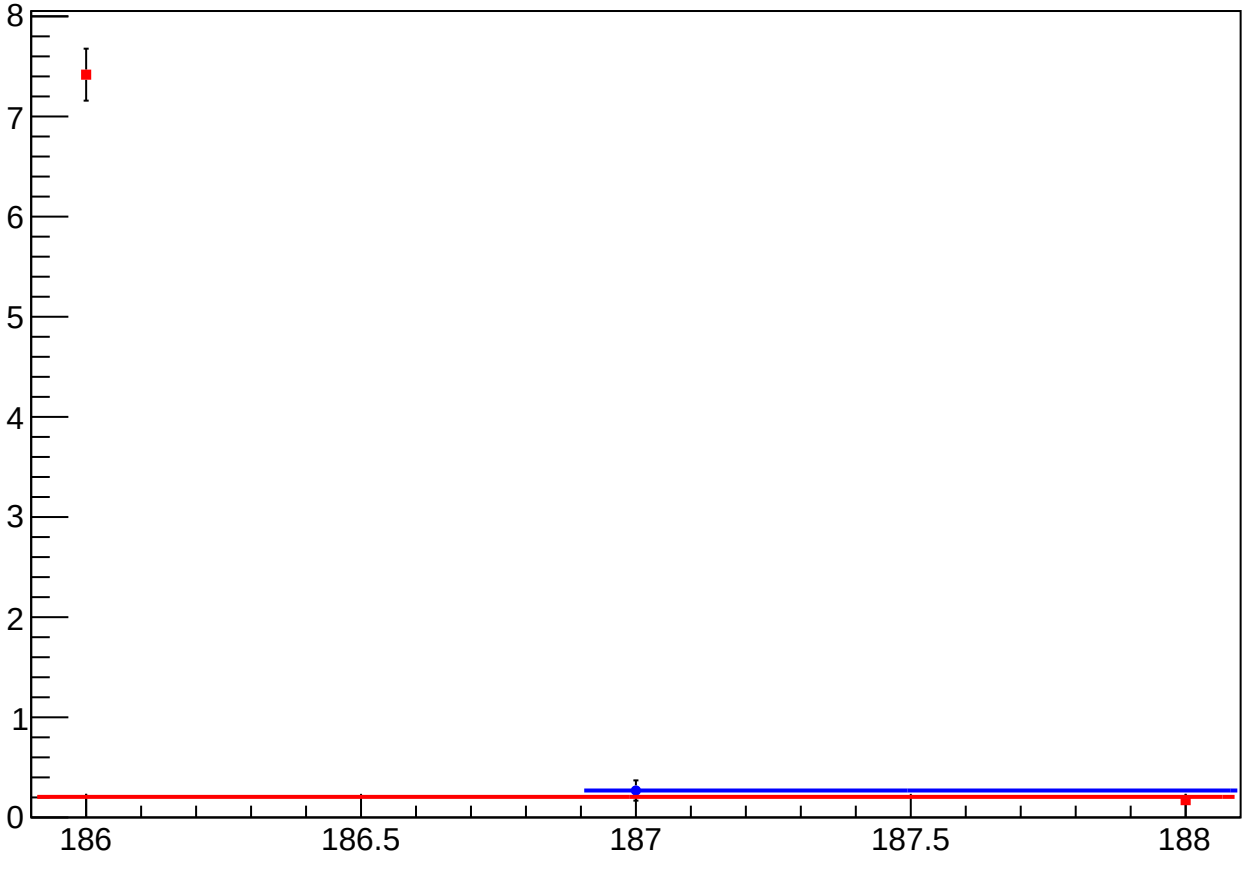
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 47.357+/-0.393 χ^2/NDF: 115.5/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug



Right In: 0.269+/-0.101 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.206+/-0.017 χ^2/NDF: 775.8/1

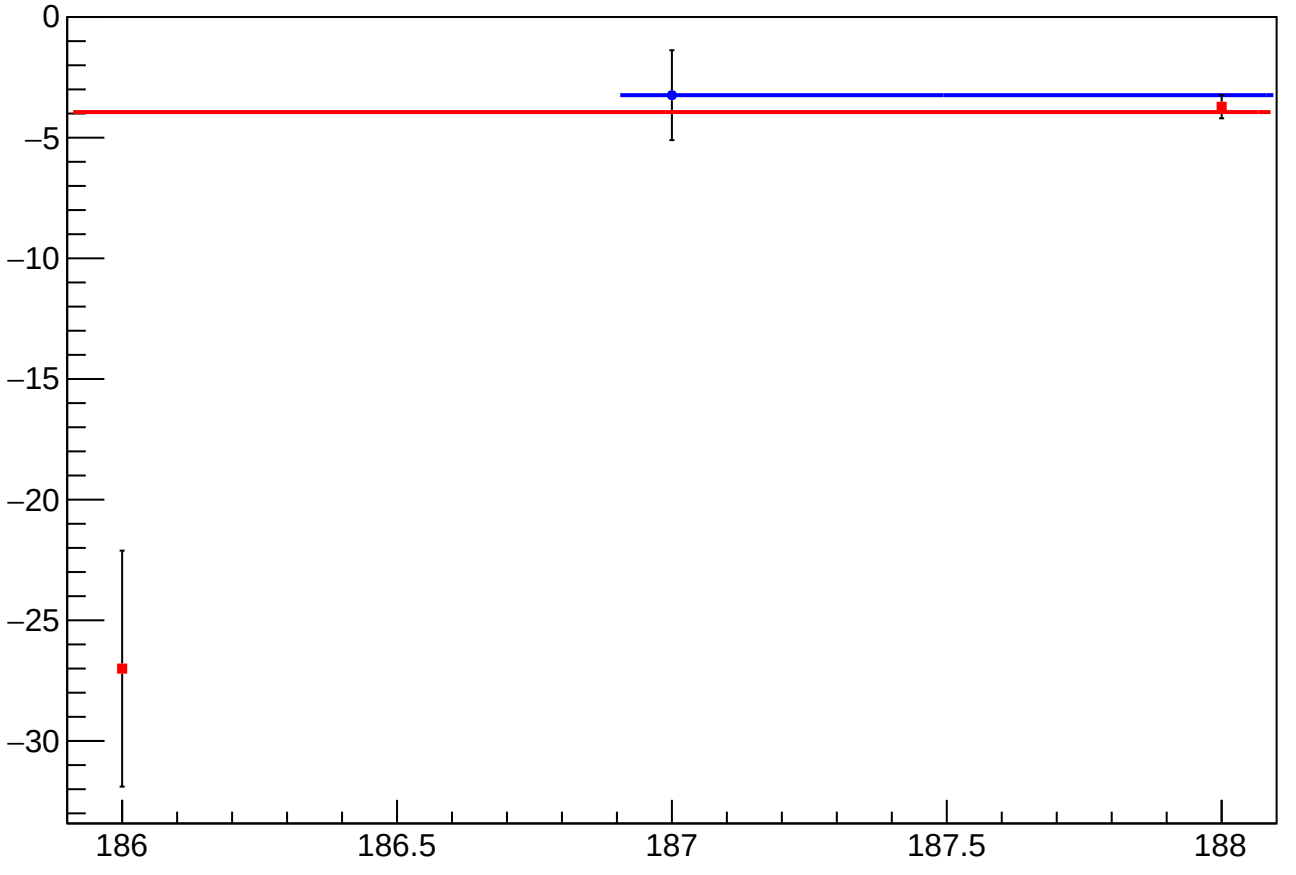
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.207+/-0.017 χ^2/NDF: 776.2/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug



Right In: -3.238+/-1.863 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -3.940+/-0.475 χ^2/NDF: 22.5/1

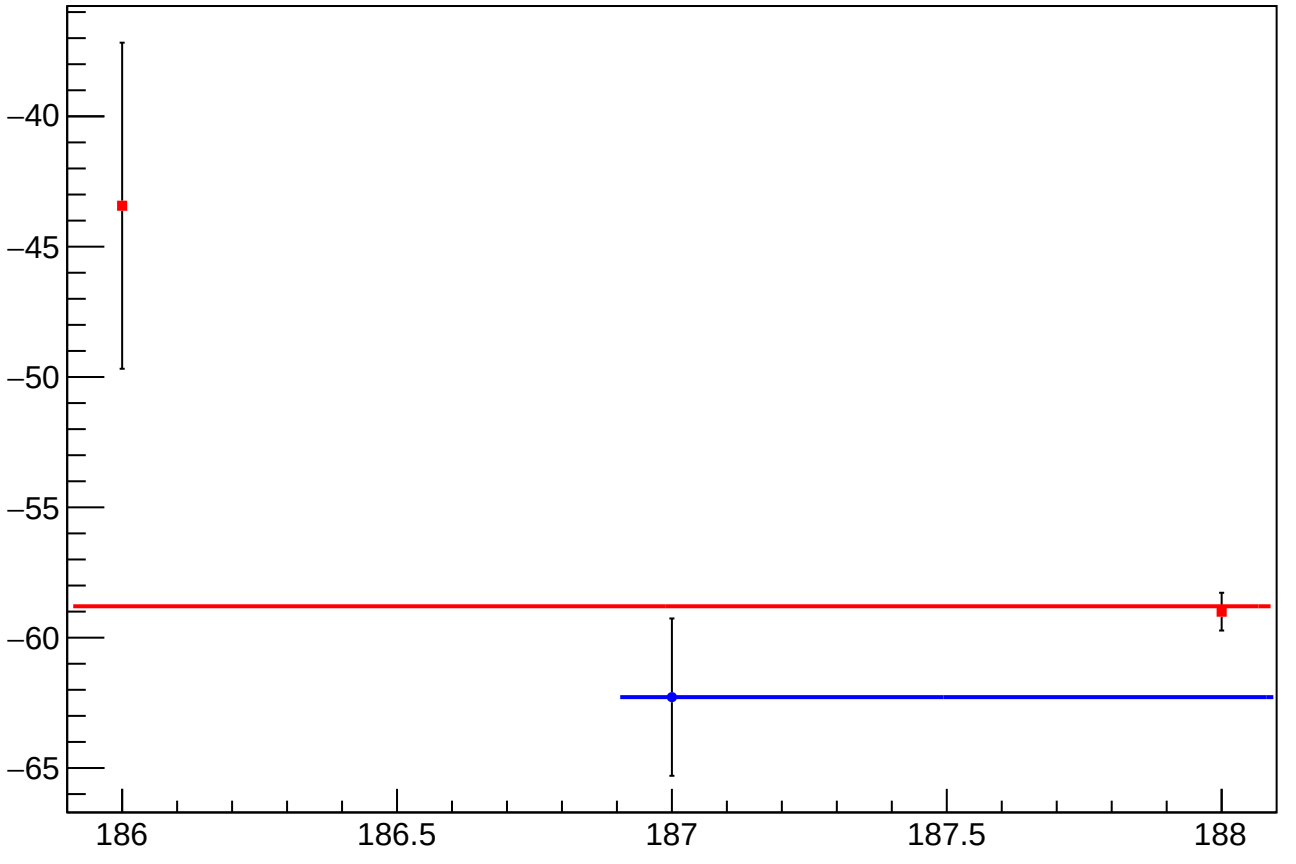
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -3.897+/-0.460 χ^2/NDF: 22.6/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug



Right In: -62.281+/-3.018 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -58.796+/-0.719 χ^2/NDF: 6.1/1

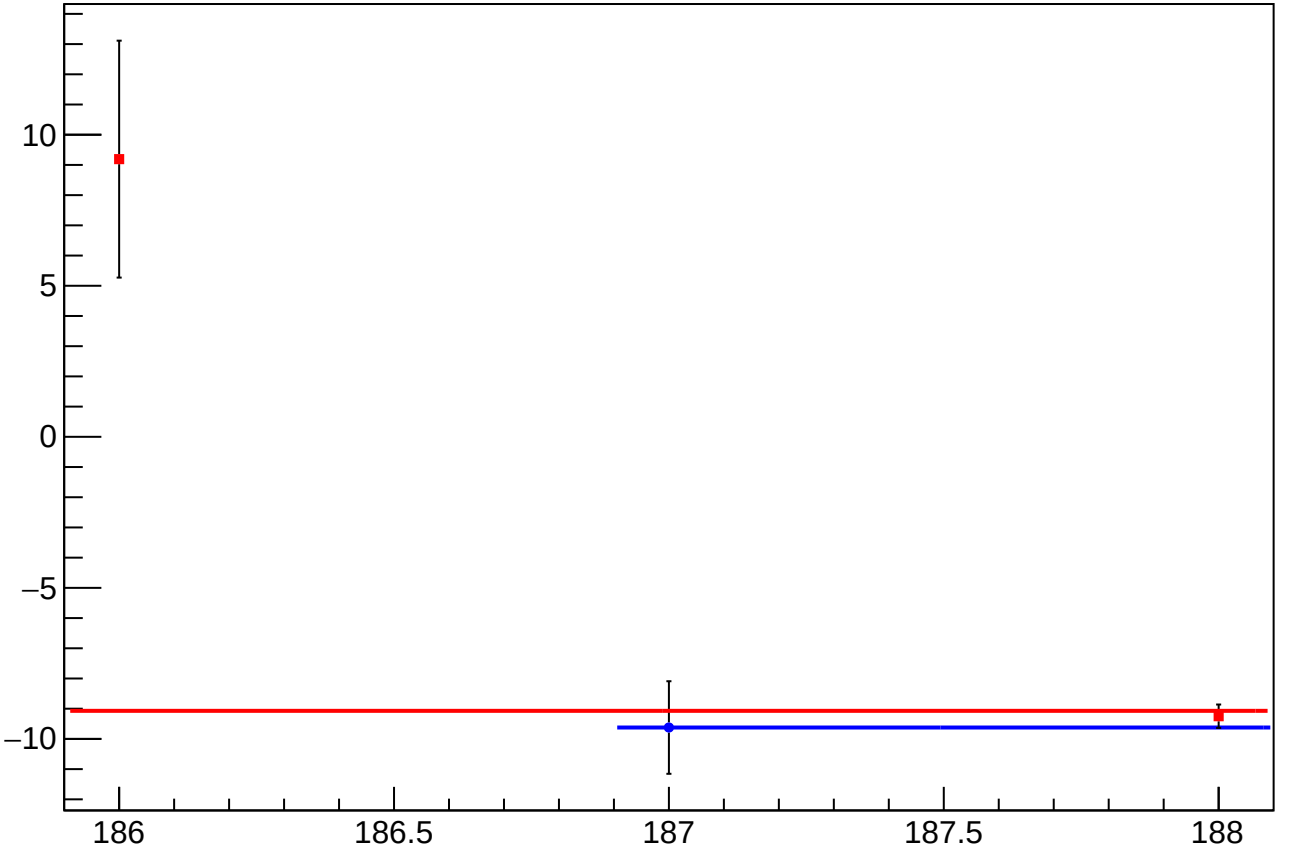
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -58.983+/-0.700 χ^2/NDF: 7.4/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



Right In: -9.623+/-1.532 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -9.071+/-0.386 χ^2/NDF: 21.9/1

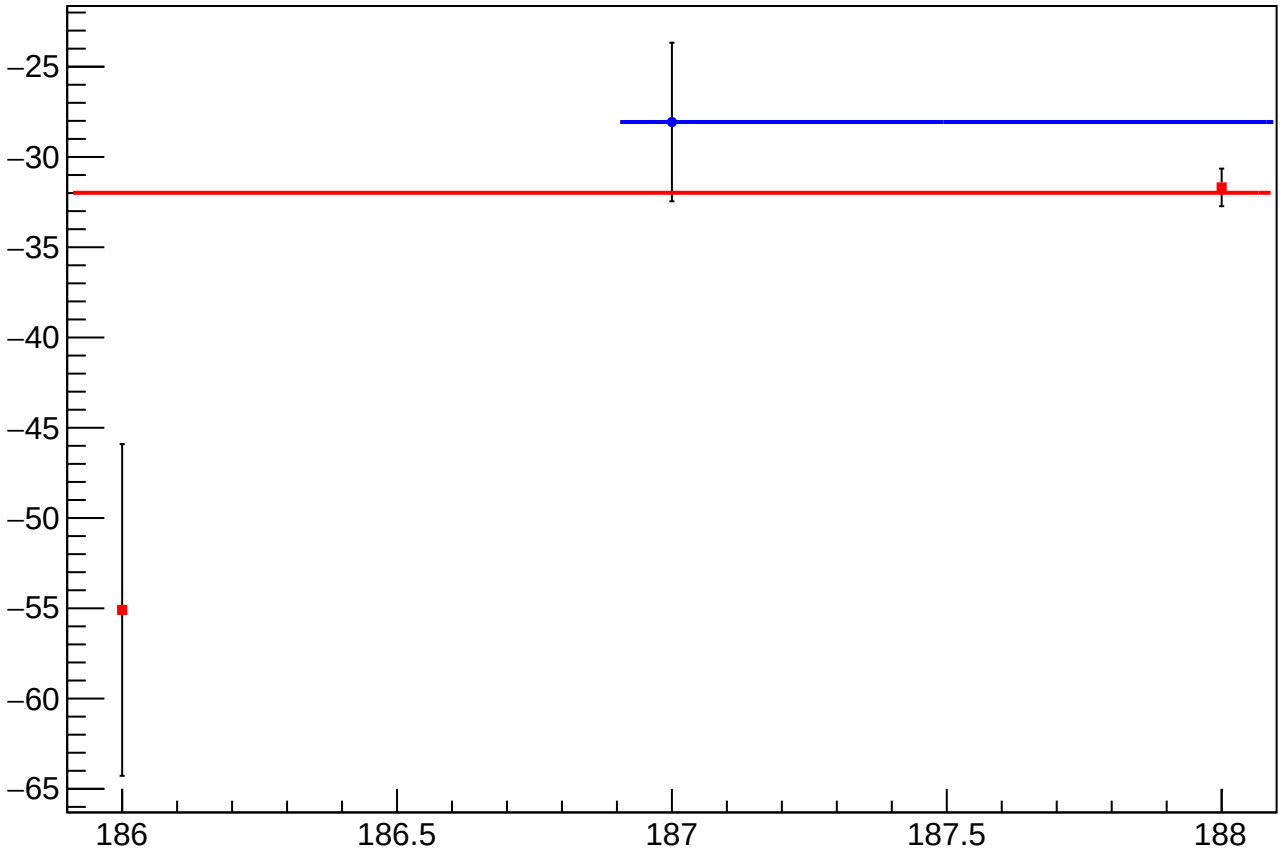
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -9.104+/-0.374 χ^2/NDF: 22.0/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug



Right In: -28.062+/-4.394 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -31.983+/-1.035 χ^2/NDF: 6.4/1

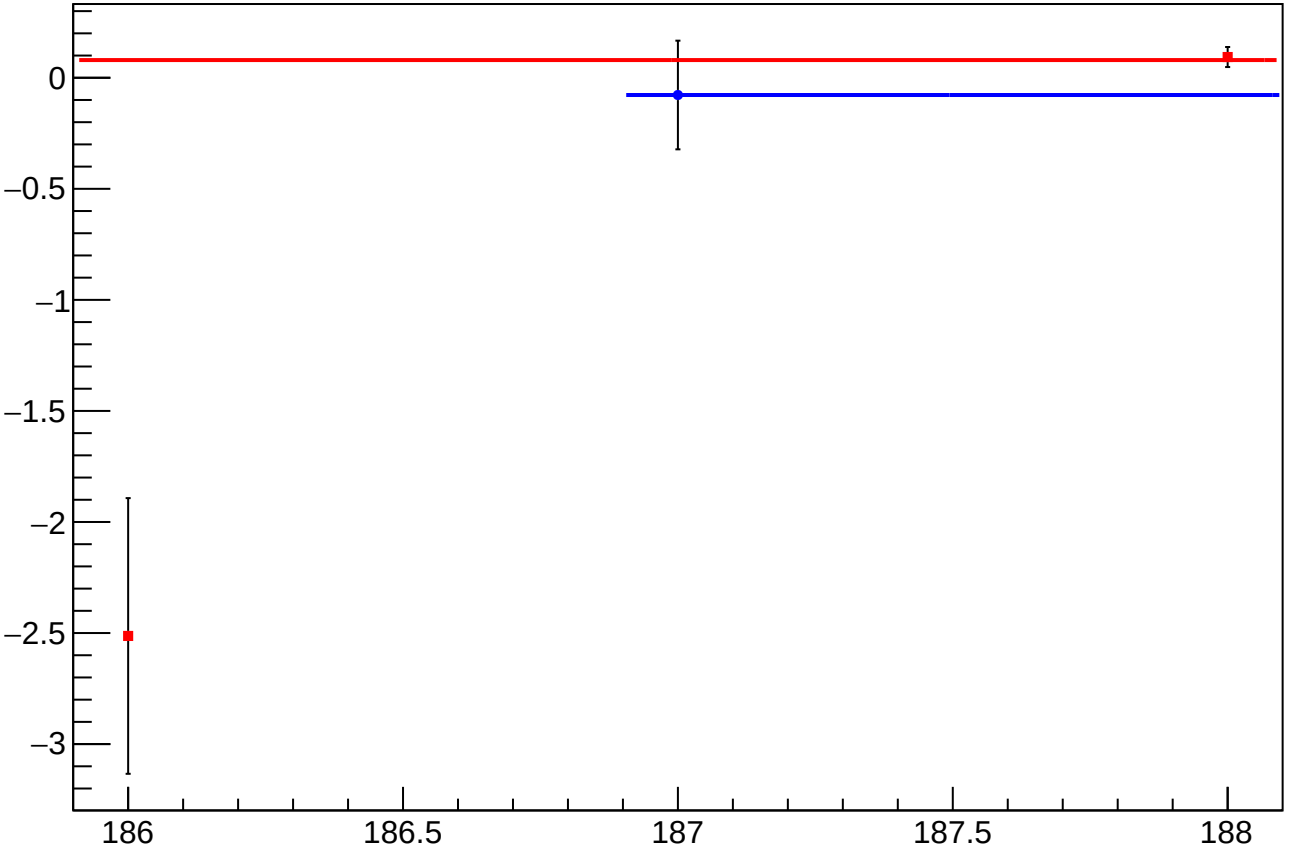
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -31.777+/-1.007 χ^2/NDF: 7.2/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: -0.078+/-0.245 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.080+/-0.045 χ^2/NDF: 17.5/1

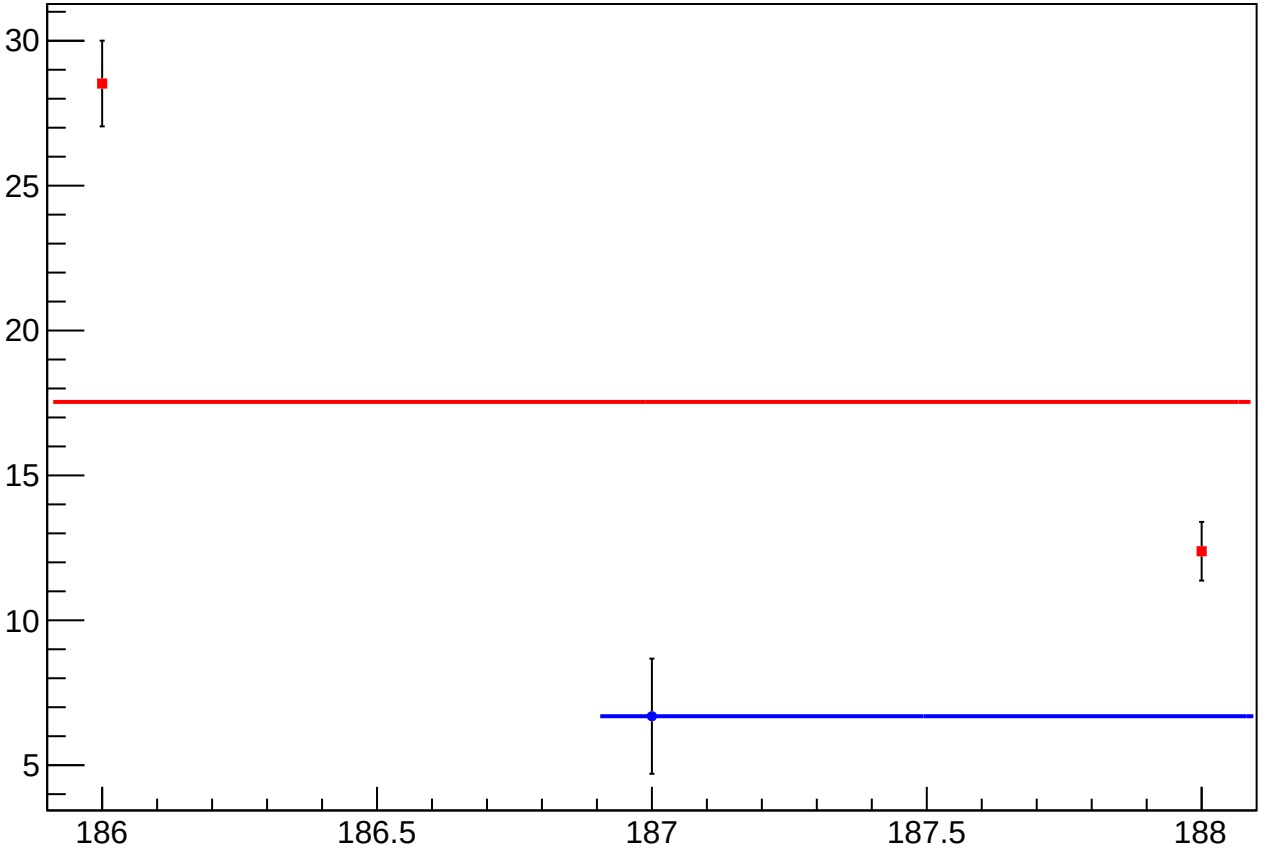
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.075+/-0.044 χ^2/NDF: 17.9/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug



Right In: 6.689+/-1.987 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 17.537+/-0.836 χ^2/NDF: 81.1/1

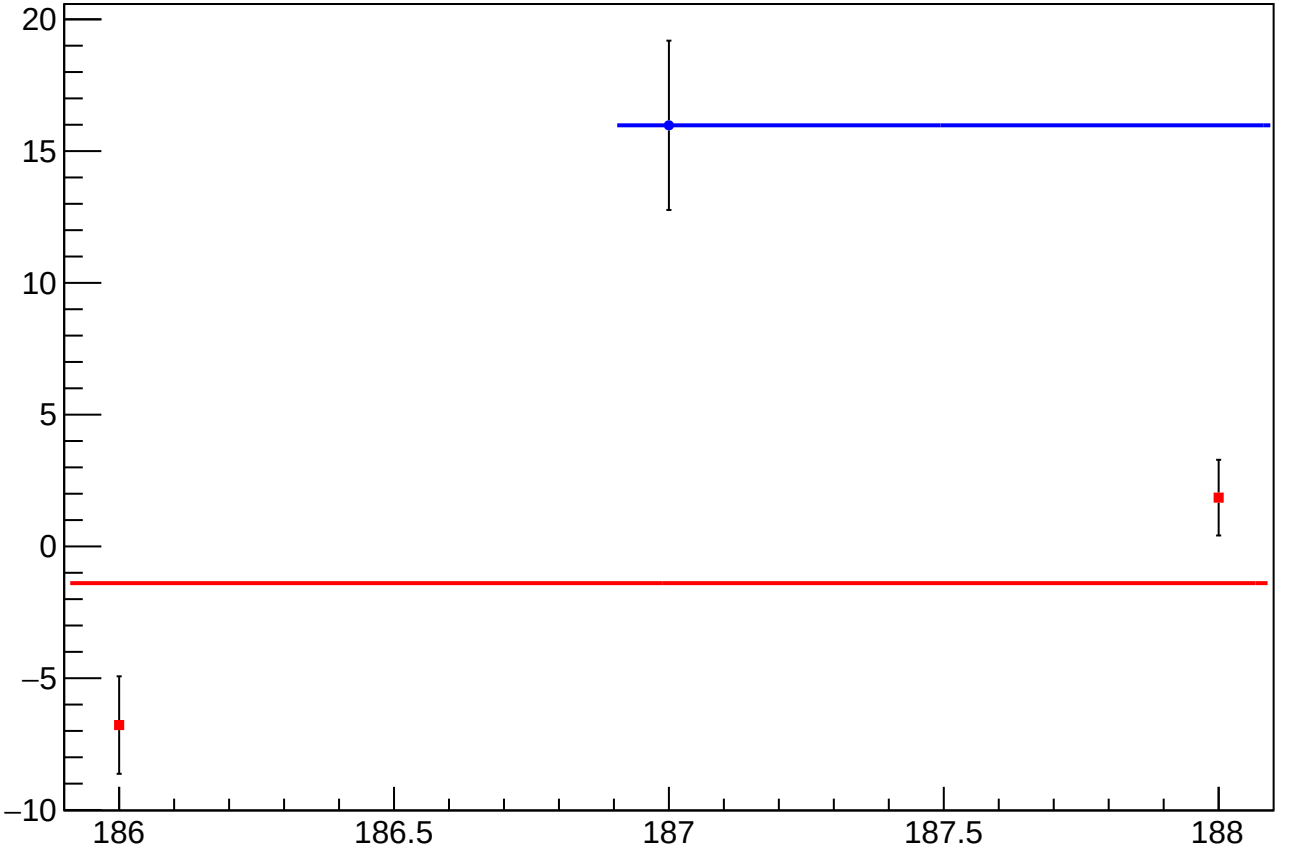
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 15.906+/-0.770 χ^2/NDF: 106.4/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug



Right In: 15.979+/-3.212 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1.393+/-1.134 χ^2/NDF: 13.6/1

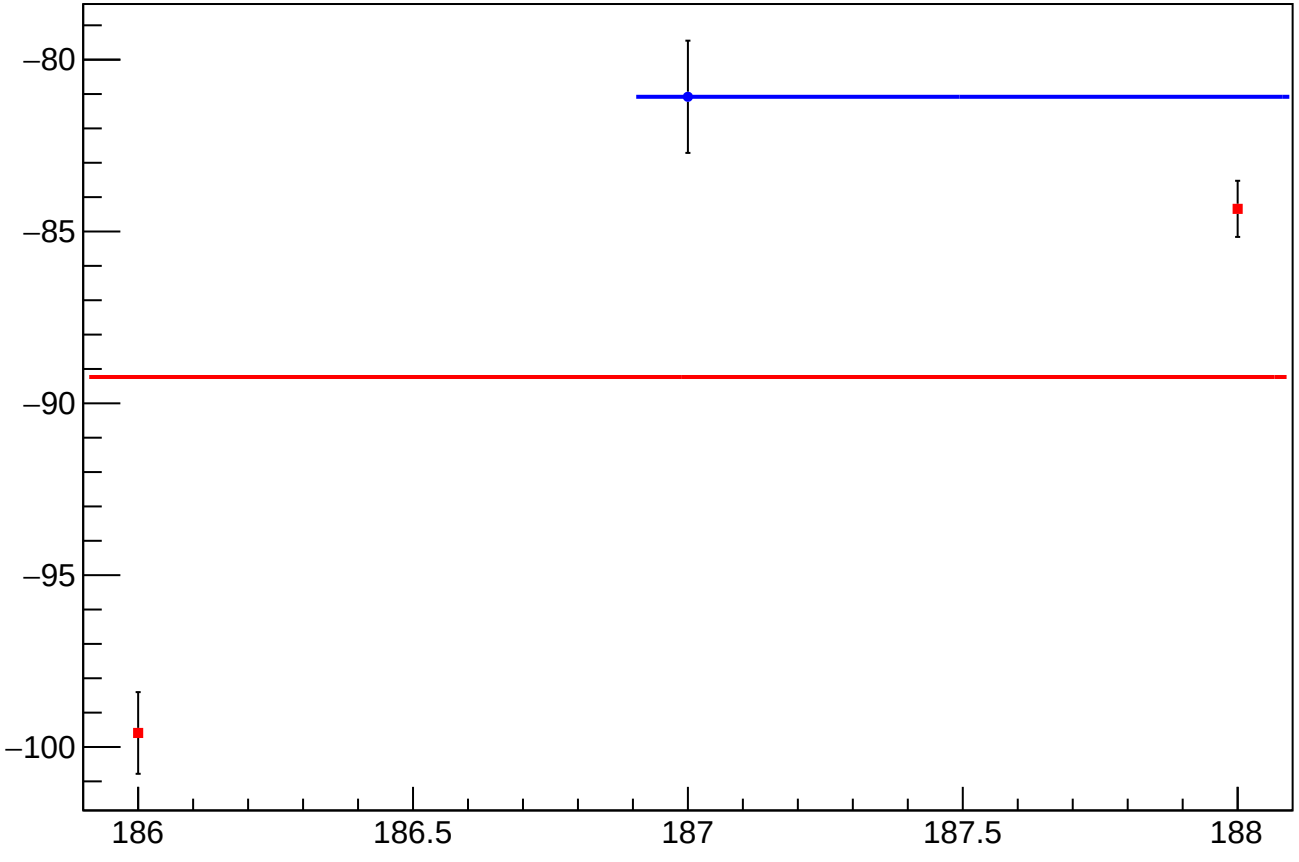
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.534+/-1.070 χ^2/NDF: 39.6/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -81.080+/-1.633 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -89.234+/-0.673 χ^2/NDF: 111.8/1

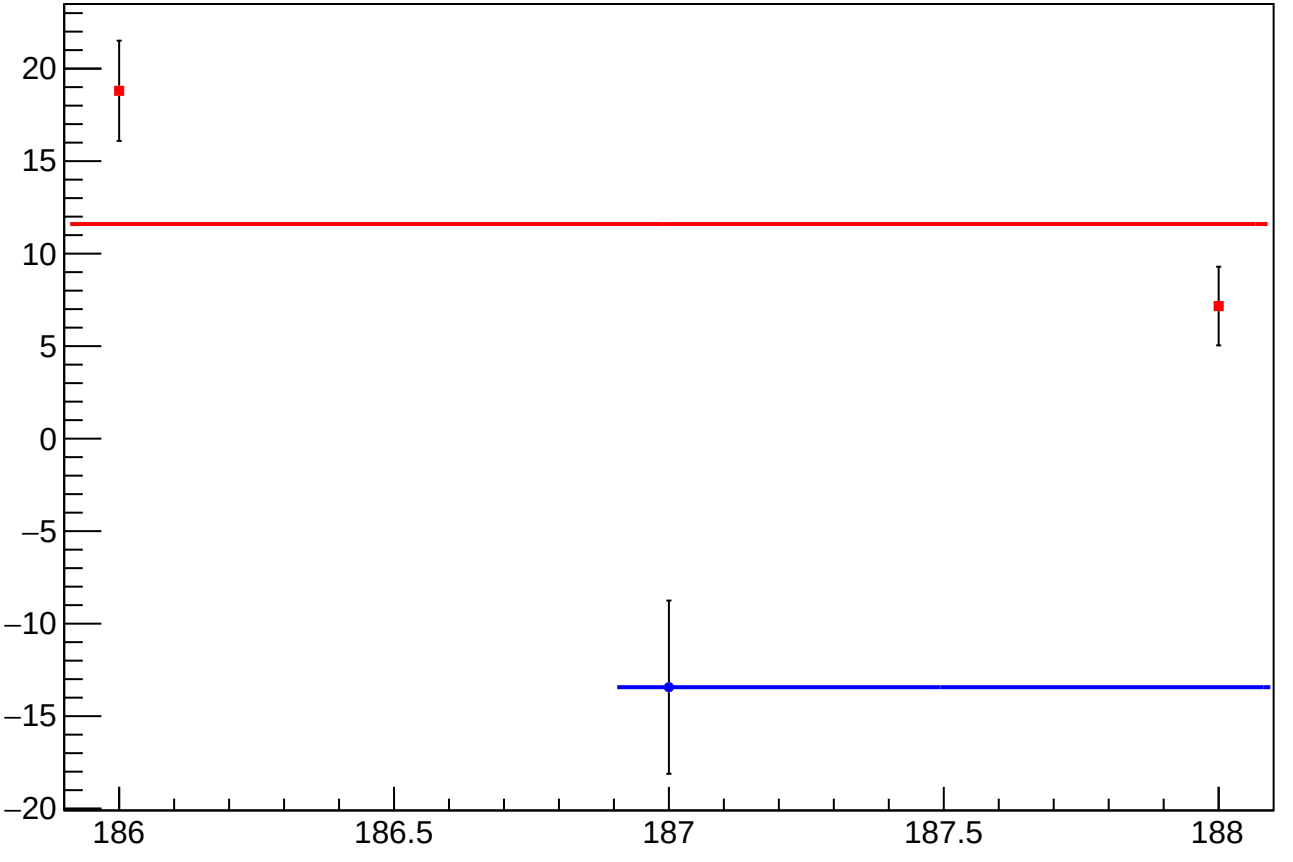
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -88.049+/-0.622 χ^2/NDF: 133.2/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: -13.434+/-4.682 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 11.599+/-1.672 χ^2/NDF: 11.4/1

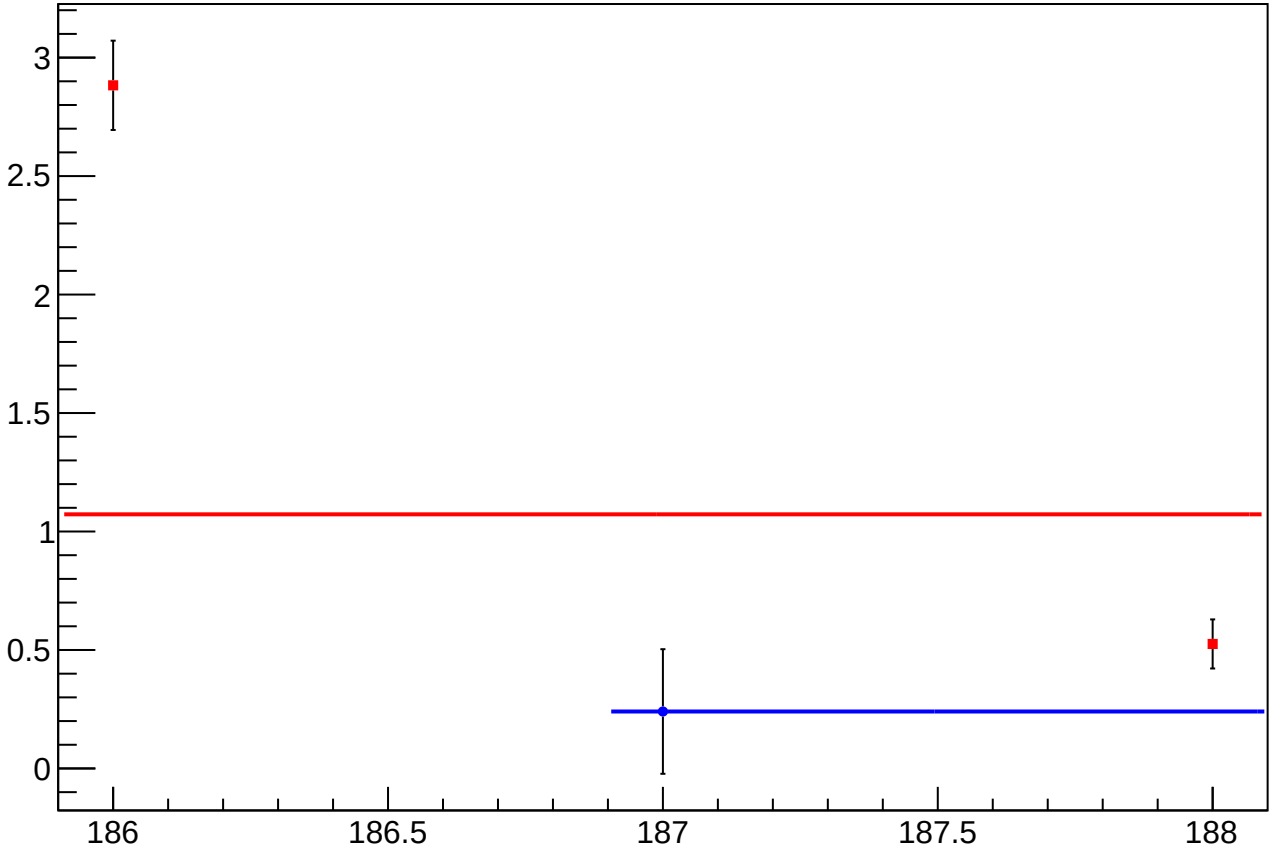
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 8.767+/-1.575 χ^2/NDF: 36.8/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: 0.240+/-0.263 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1.072+/-0.091 χ^2/NDF: 120.2/1

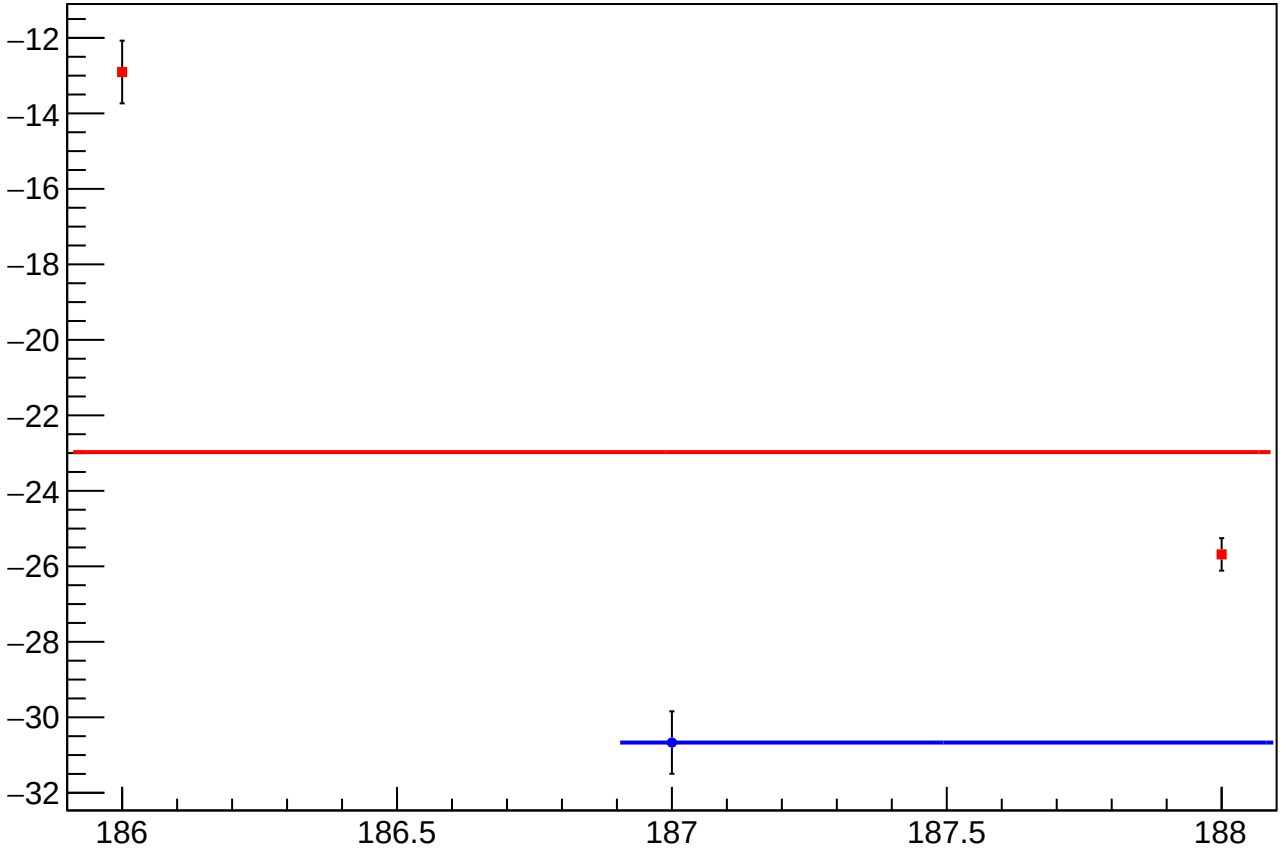
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.984+/-0.086 χ^2/NDF: 129.2/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug



Right In: -30.669+/-0.828 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -22.974+/-0.382 χ^2/NDF: 186.6/1

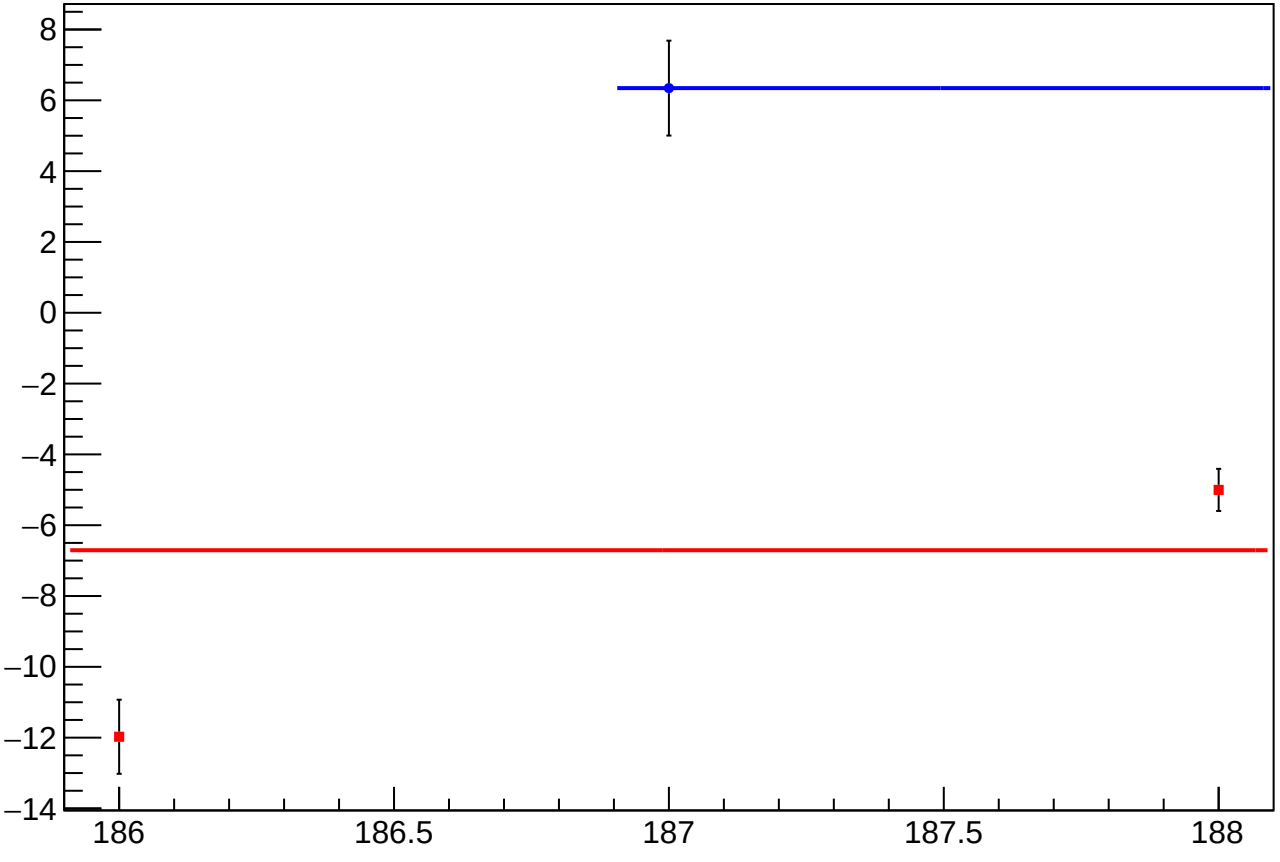
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -24.328+/-0.347 χ^2/NDF: 257.8/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug



Right In: 6.345+/-1.340 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -6.706+/-0.517 χ^2/NDF: 33.6/1

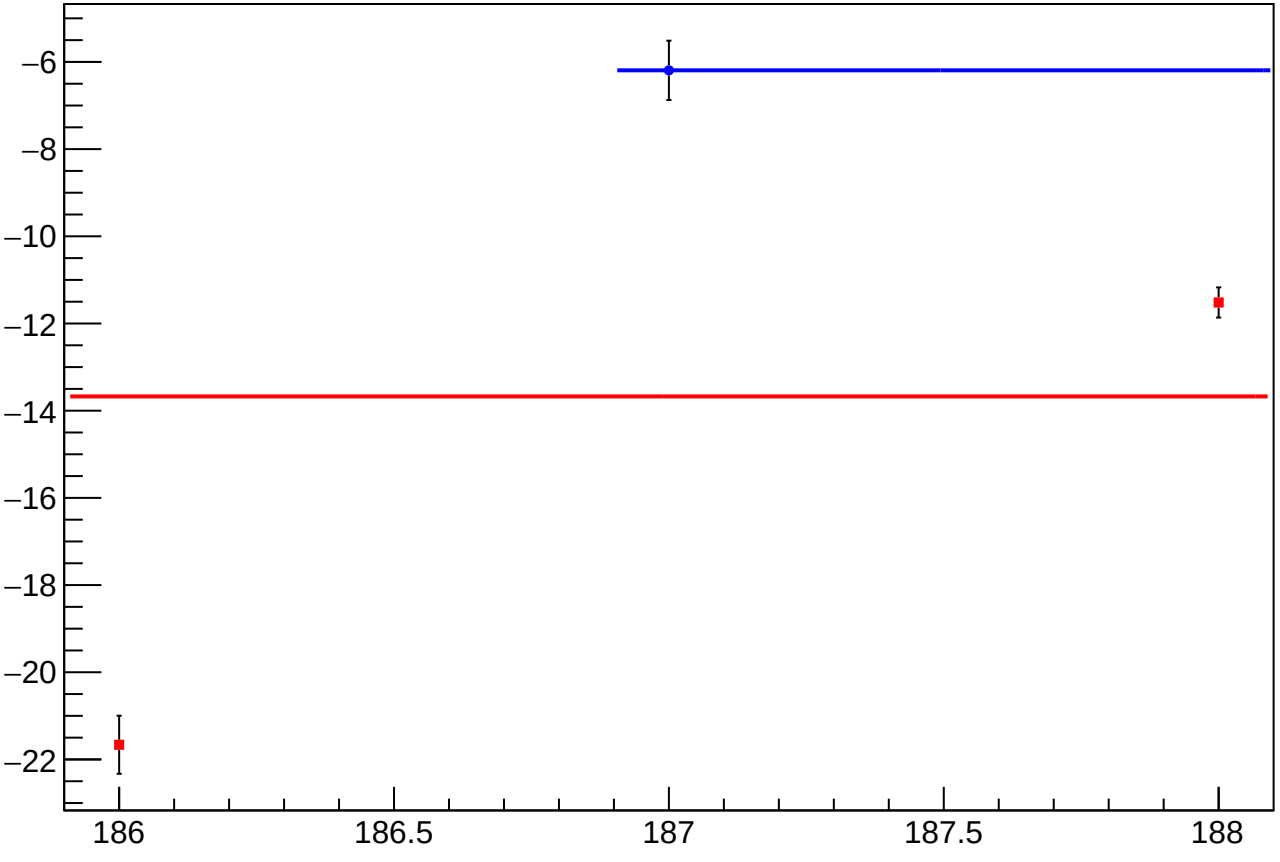
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -5.014+/-0.482 χ^2/NDF: 116.1/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: -6.192+/-0.680 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -13.673+/-0.307 χ^2/NDF: 182.5/1

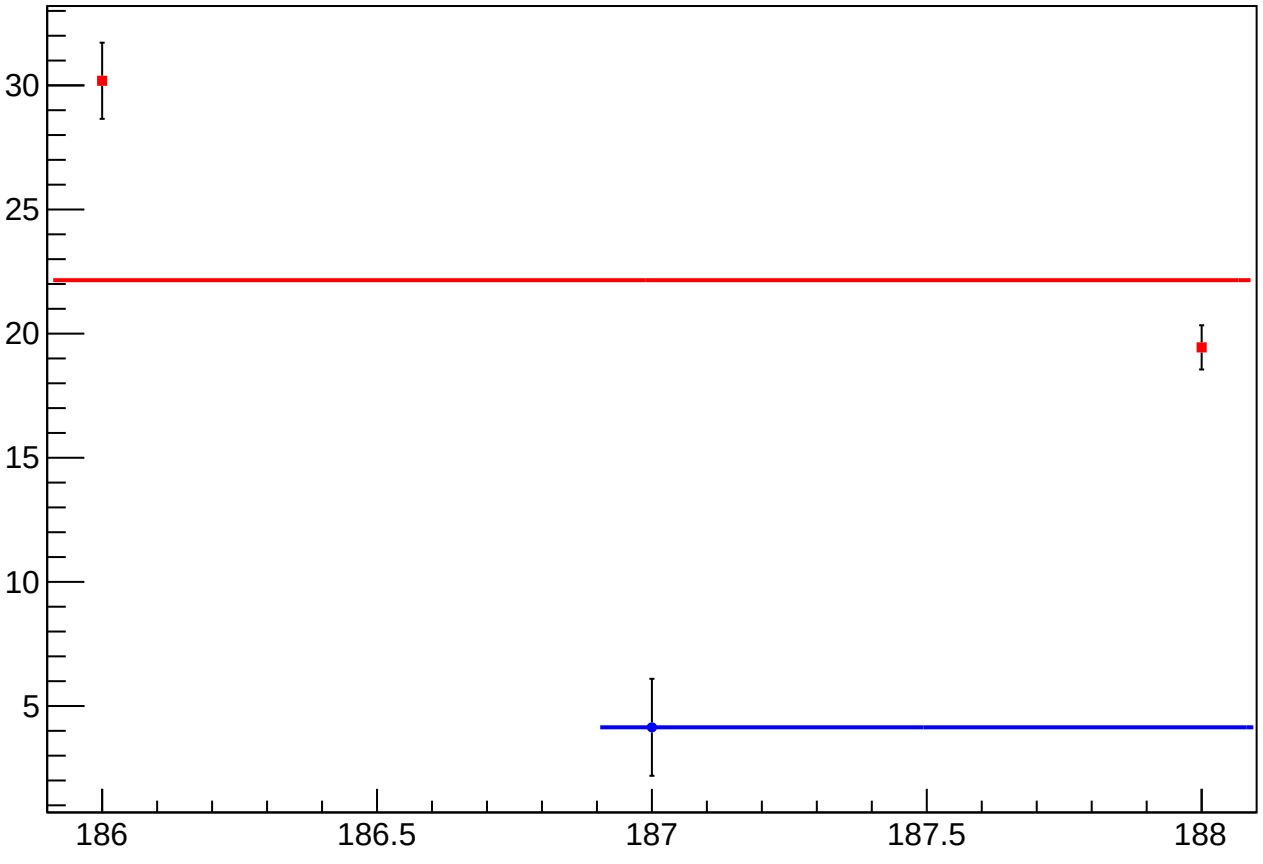
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -12.406+/-0.280 χ^2/NDF: 282.9/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug



Right In: 4.142+/-1.953 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 22.153+/-0.770 χ^2/NDF: 36.7/1

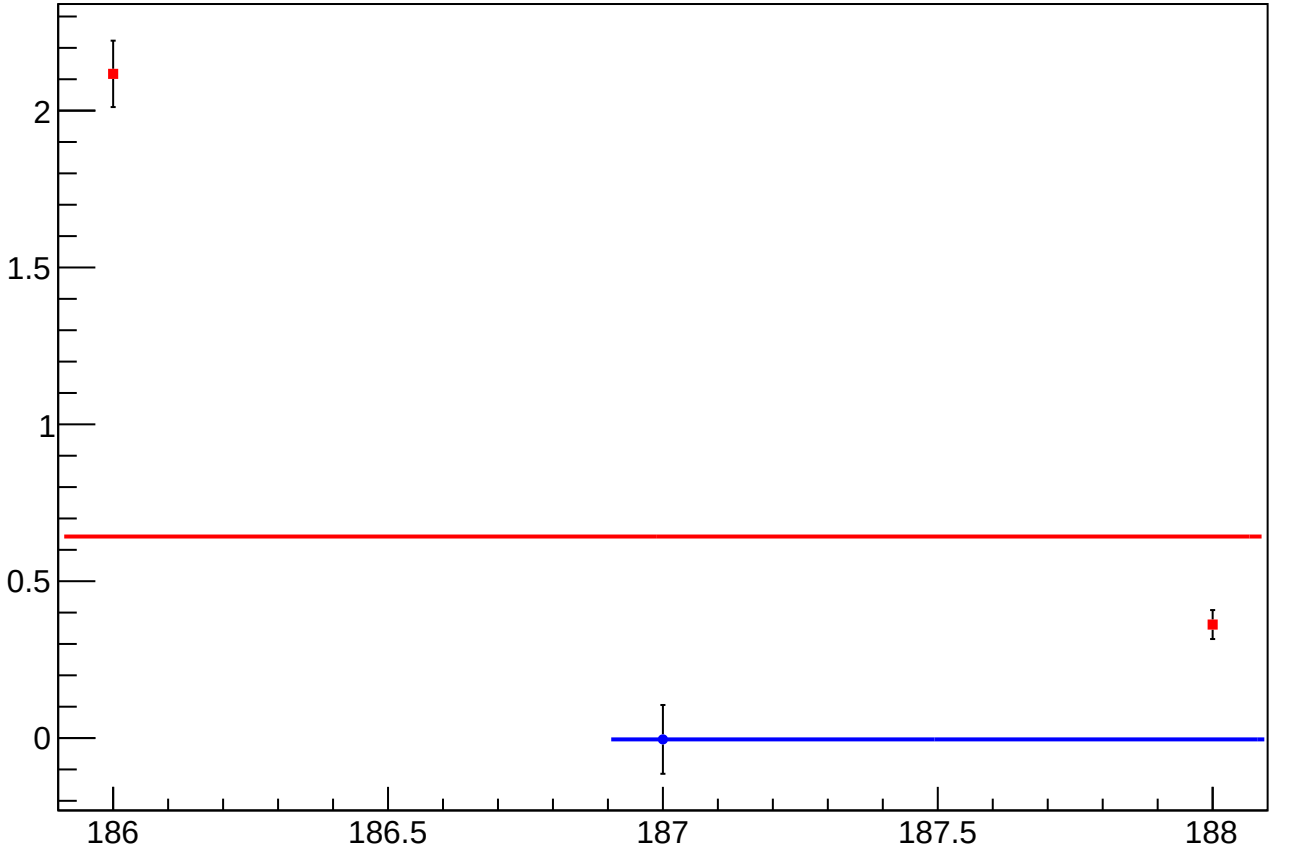
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 19.730+/-0.717 χ^2/NDF: 110.2/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug



Right In: -0.004+/-0.110 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.642+/-0.042 χ^2/NDF: 231.2/1

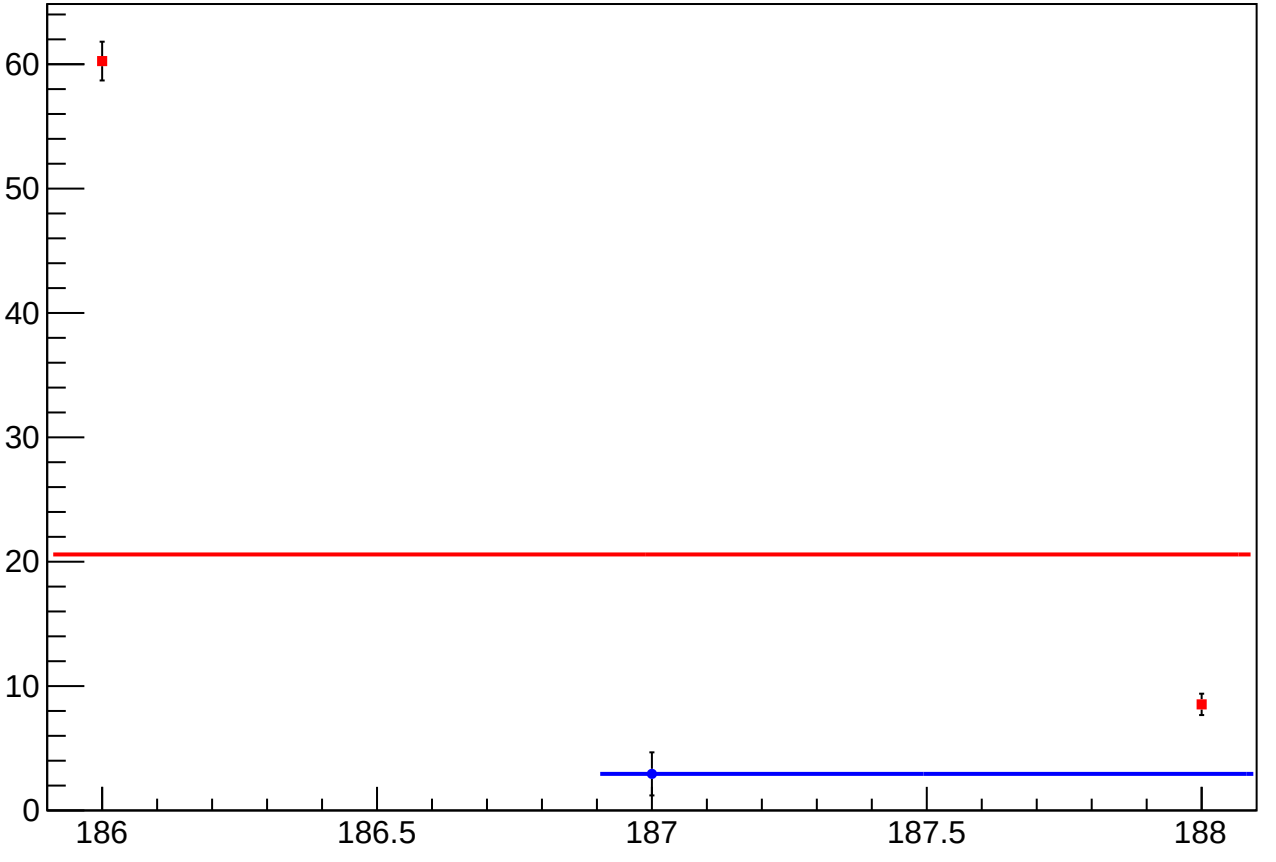
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.559+/-0.039 χ^2/NDF: 261.4/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug



Right In: 2.941+/-1.732 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 20.584+/-0.752 χ^2/NDF: 844.9/1

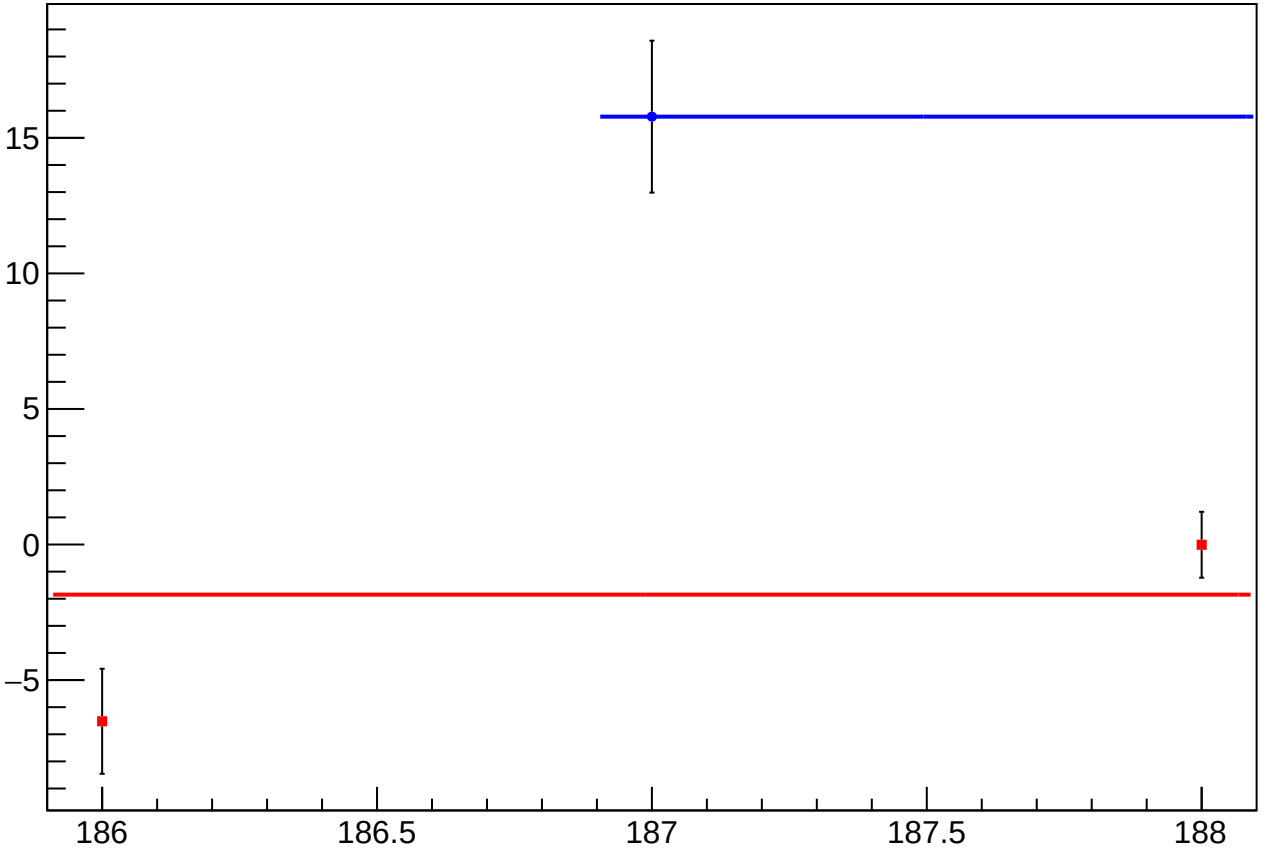
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 17.784+/-0.690 χ^2/NDF: 932.2/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug



Right In: 15.782+/-2.802 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1.848+/-1.030 χ^2/NDF: 8.1/1

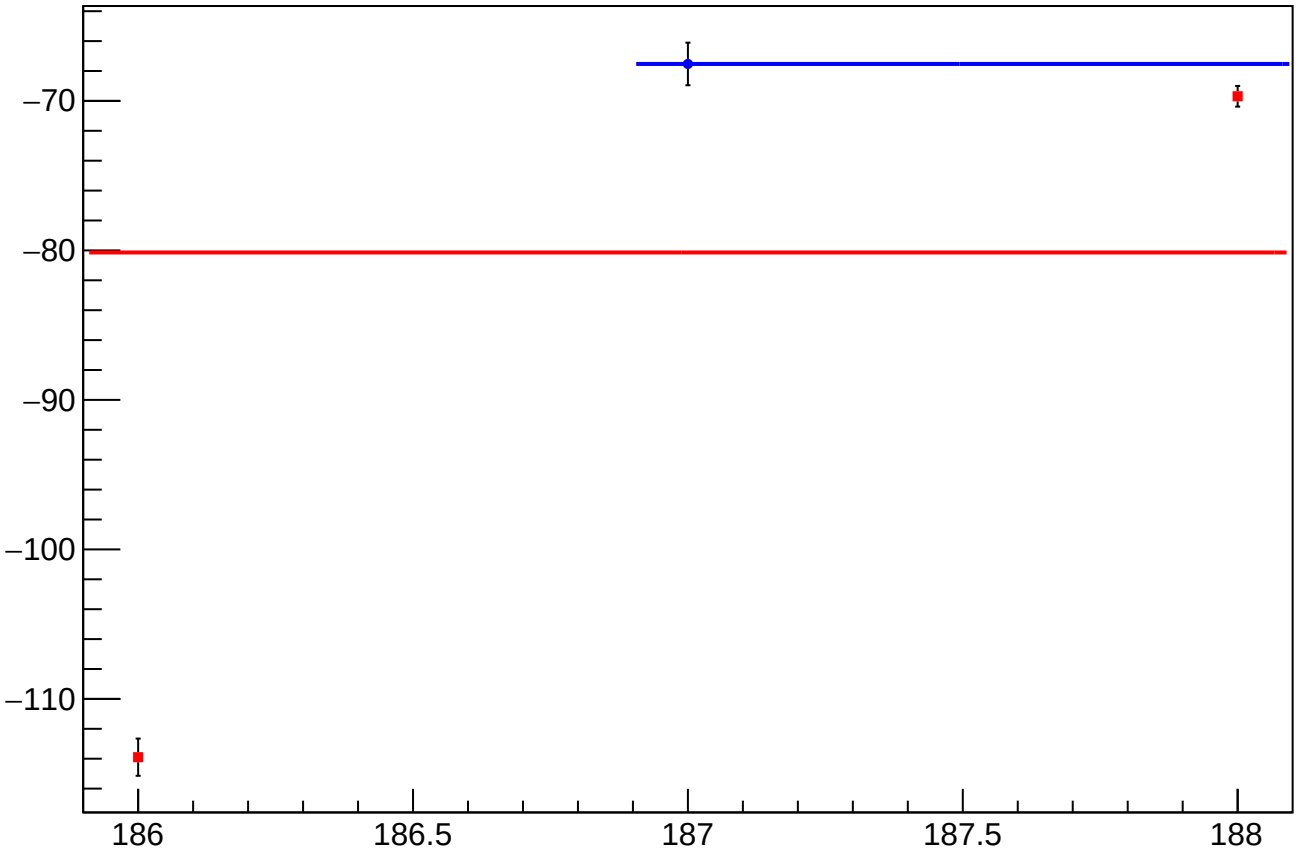
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.249+/-0.967 χ^2/NDF: 43.0/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



Right In: -67.529+/-1.424 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -80.140+/-0.605 χ^2/NDF: 963.2/1

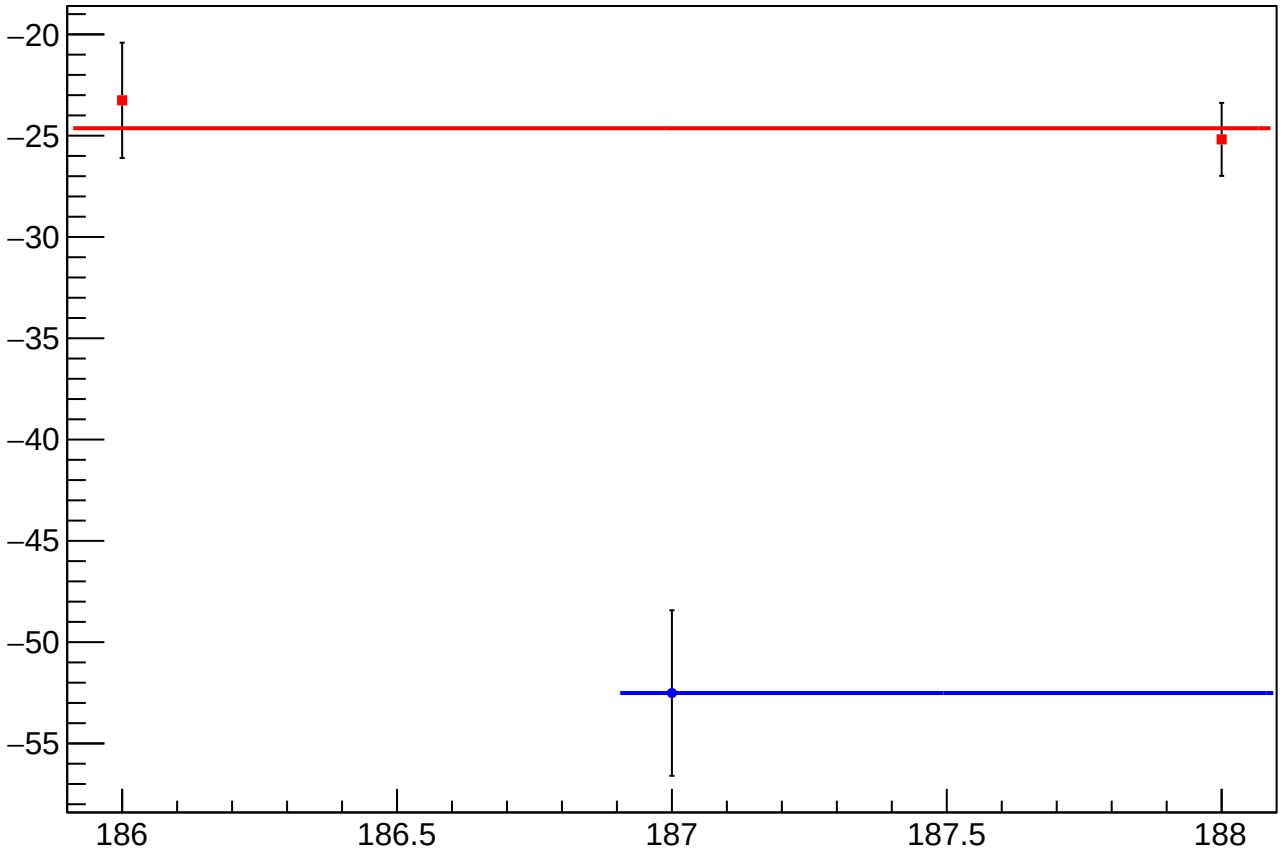
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -78.210+/-0.557 χ^2/NDF: 1029.6/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



Right In: -52.511+/-4.086 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -24.631+/-1.523 χ^2/NDF: 0.3/1

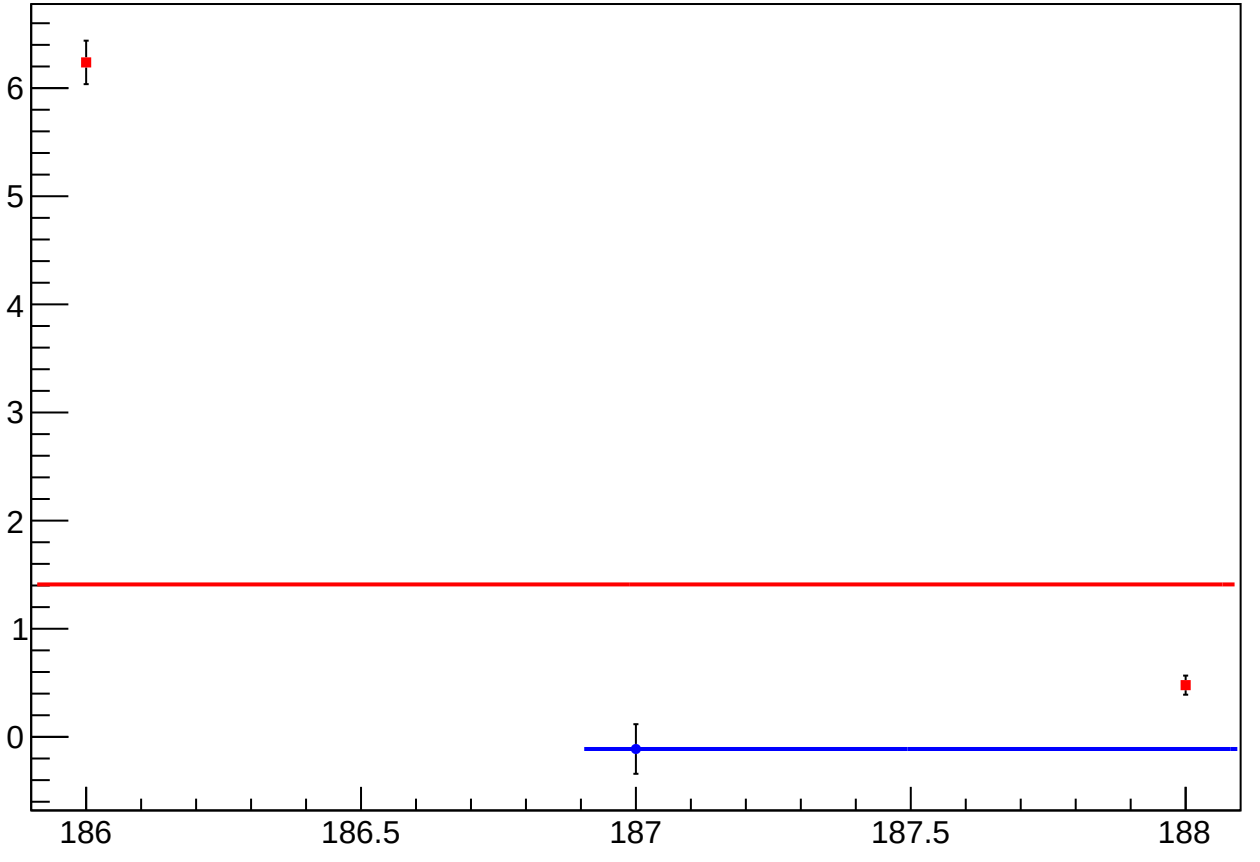
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -28.031+/-1.427 χ^2/NDF: 41.2/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug



Right In: -0.112+/-0.229 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1.410+/-0.081 χ^2/NDF: 688.1/1

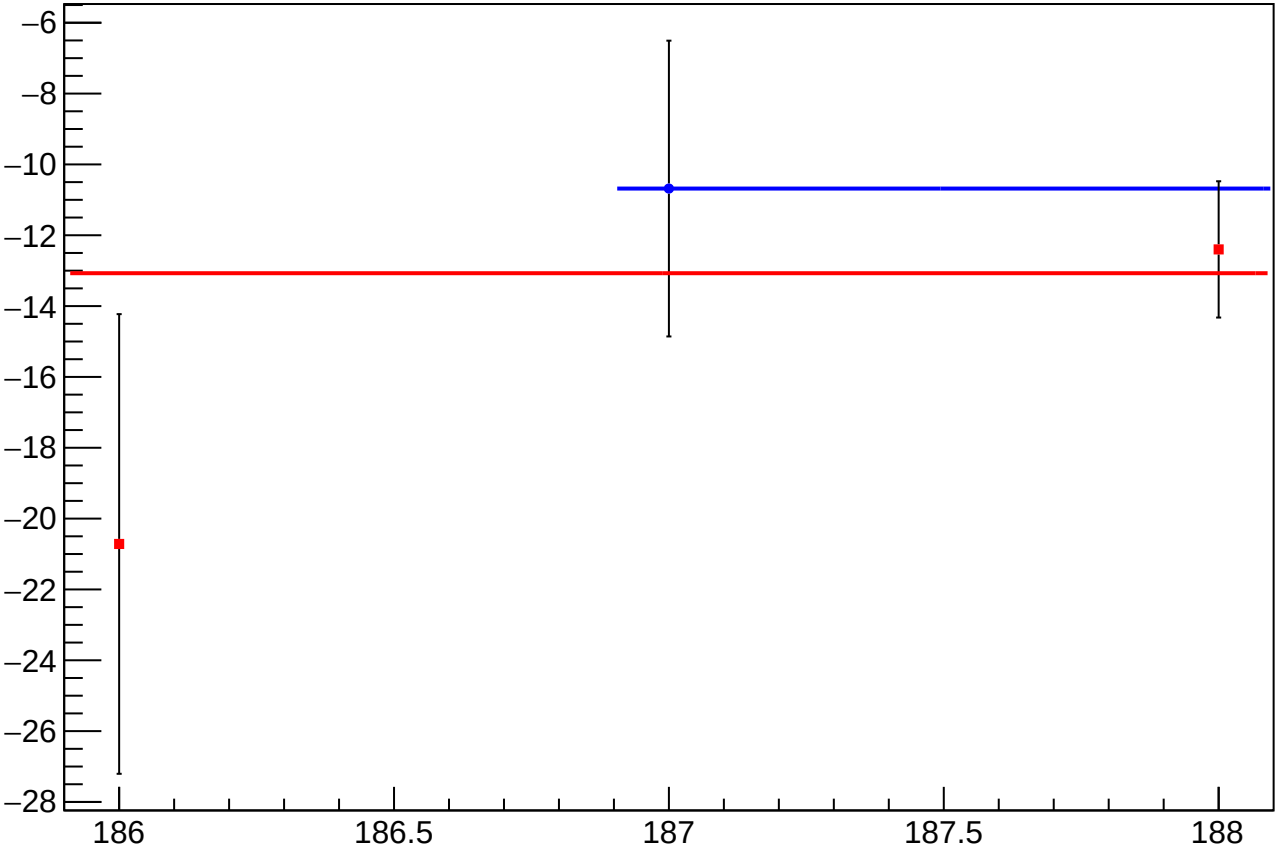
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1.242+/-0.076 χ^2/NDF: 727.3/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug



Right In: -10.682+/-4.176 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -13.072+/-1.845 χ^2/NDF: 1.5/1

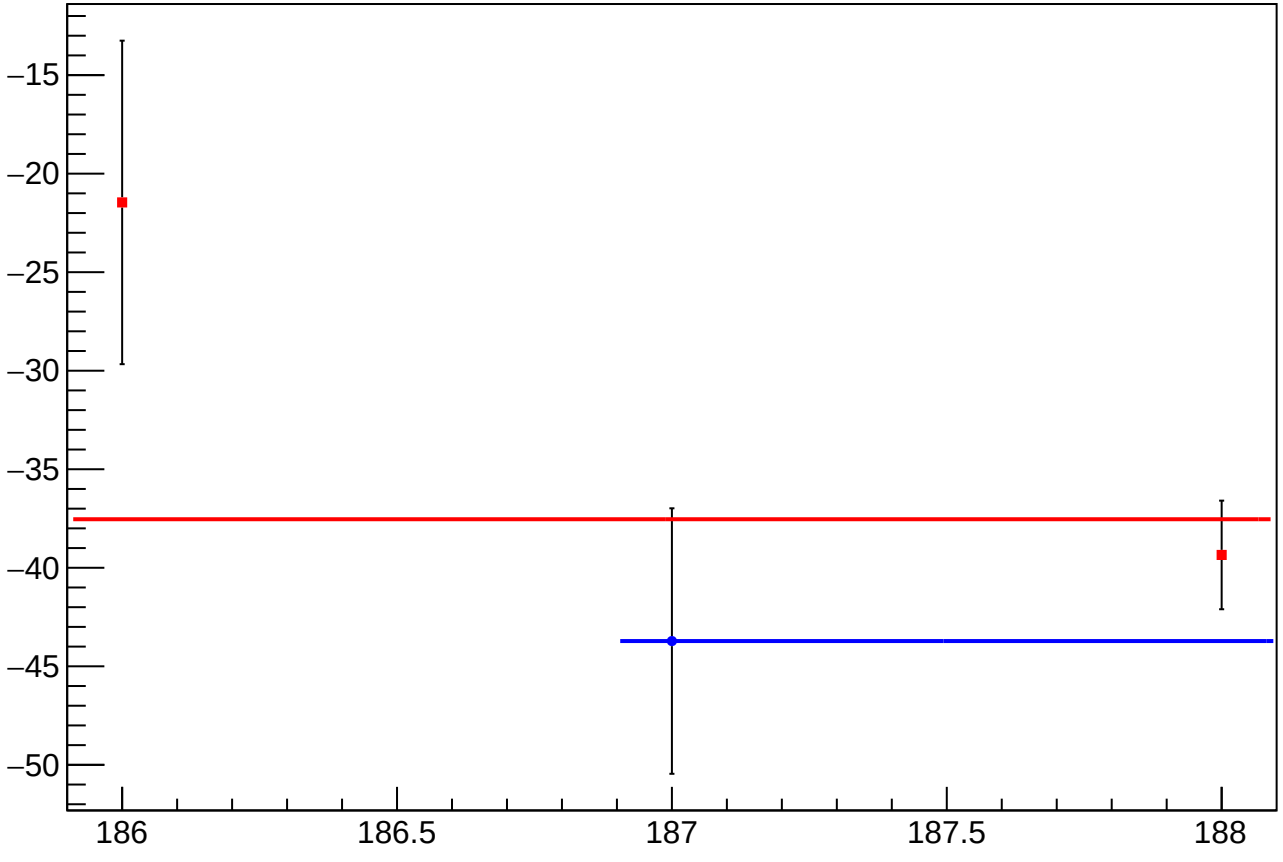
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -12.681+/-1.687 χ^2/NDF: 1.8/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug



Right In: -43.718+/-6.736 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -37.537+/-2.612 χ^2/NDF: 4.3/1

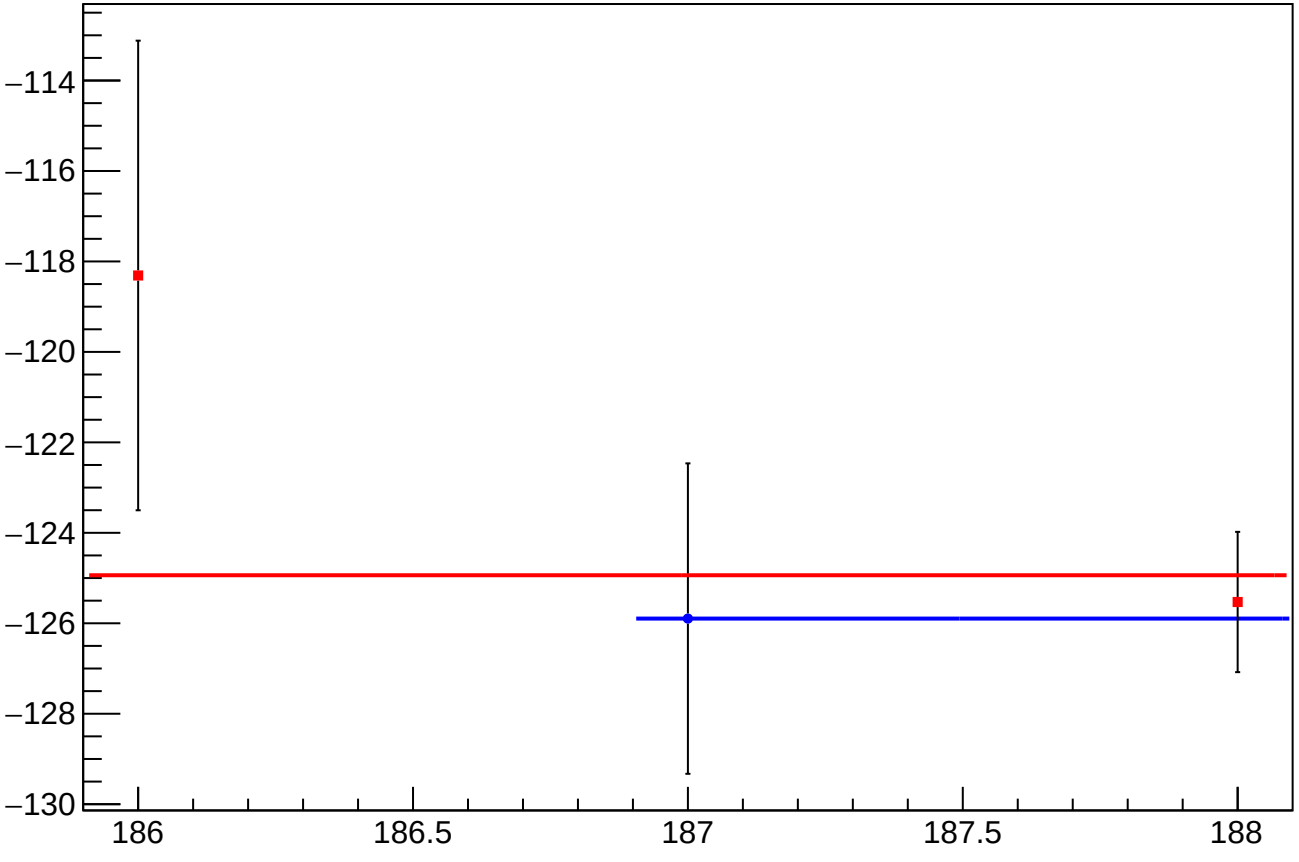
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -38.345+/-2.435 χ^2/NDF: 5.0/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: -125.896+/-3.432 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -124.938+/-1.486 χ^2/NDF: 1.8/1

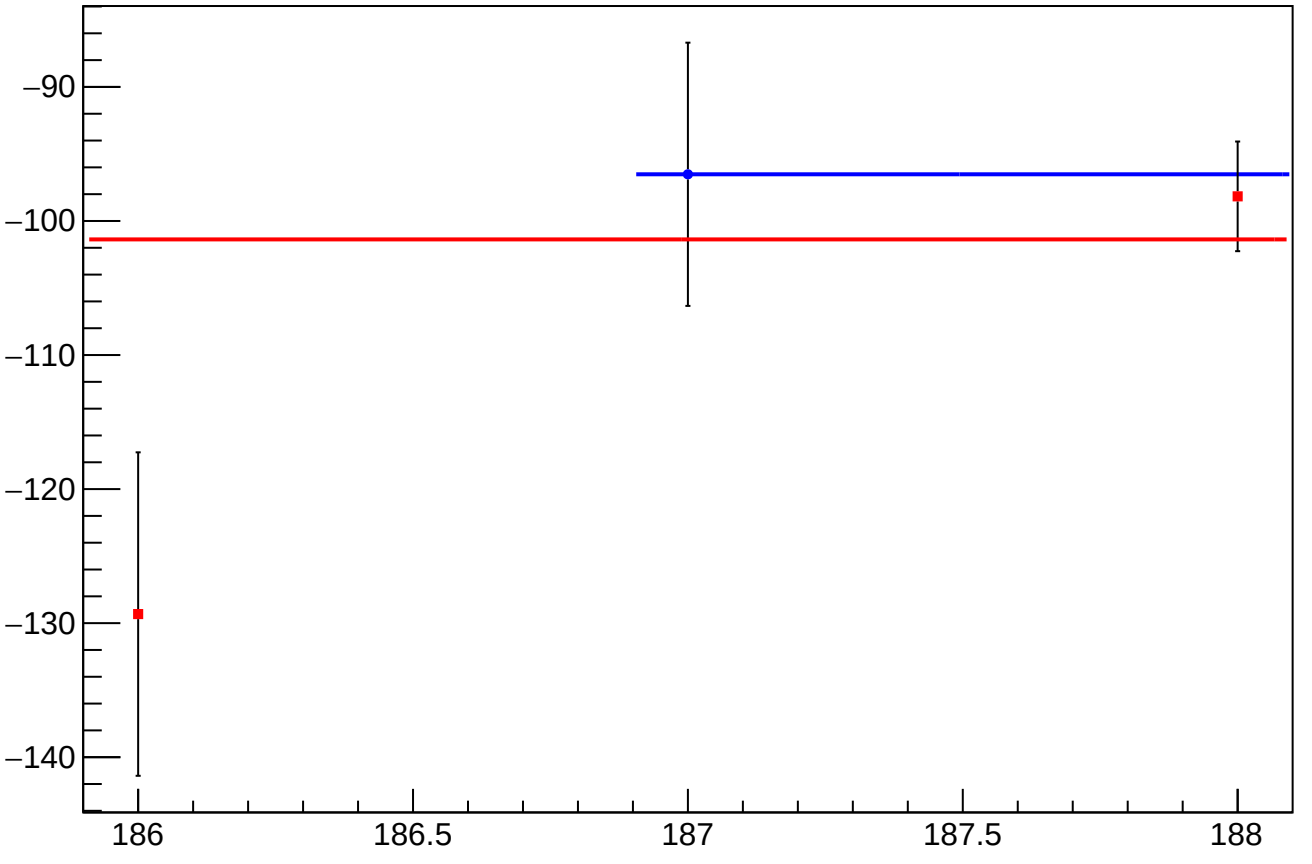
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -125.089+/-1.364 χ^2/NDF: 1.8/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



Right In: -96.517+/-9.818 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -101.374+/-3.873 χ^2/NDF: 6.0/1

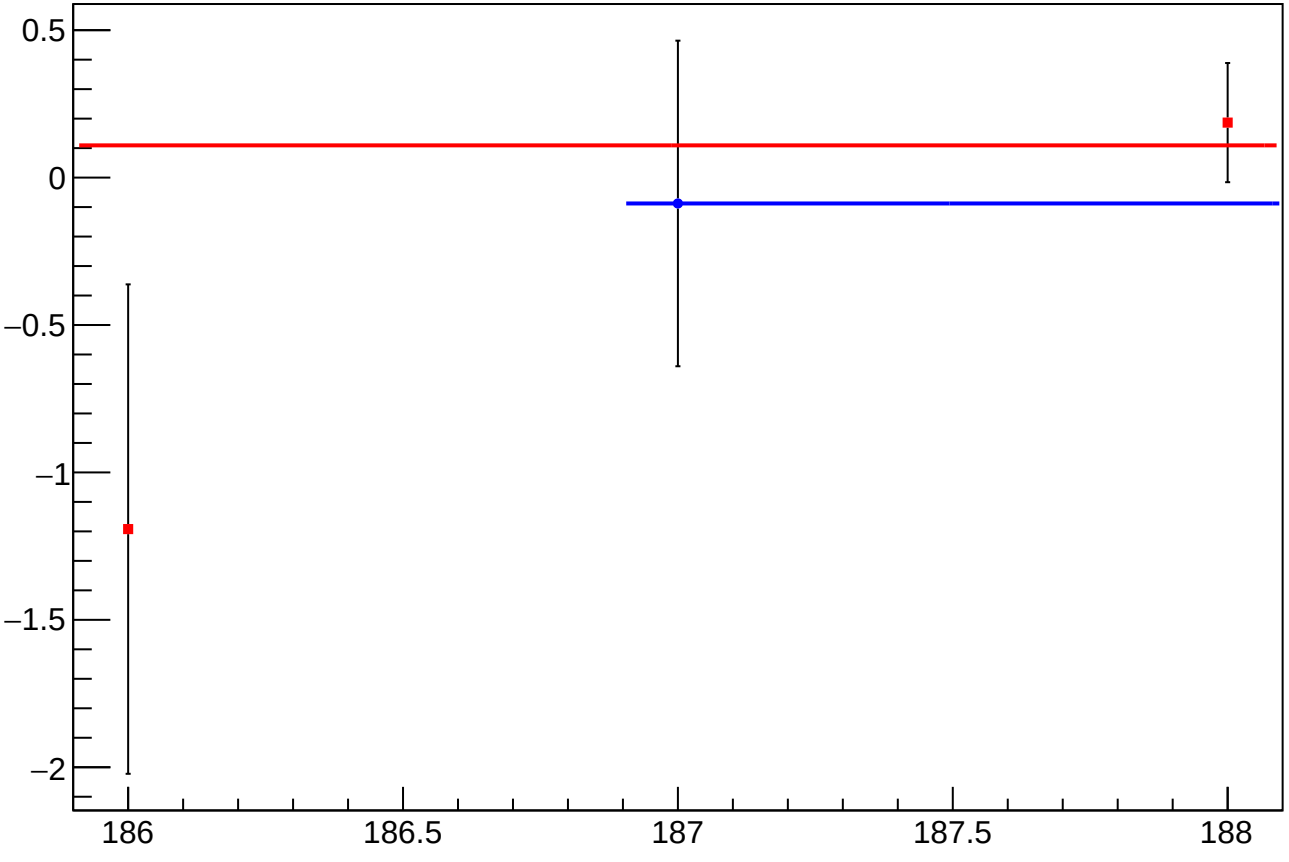
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -100.720+/-3.603 χ^2/NDF: 6.2/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



Right In: -0.088+/-0.552 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.109+/-0.196 χ^2/NDF: 2.6/1

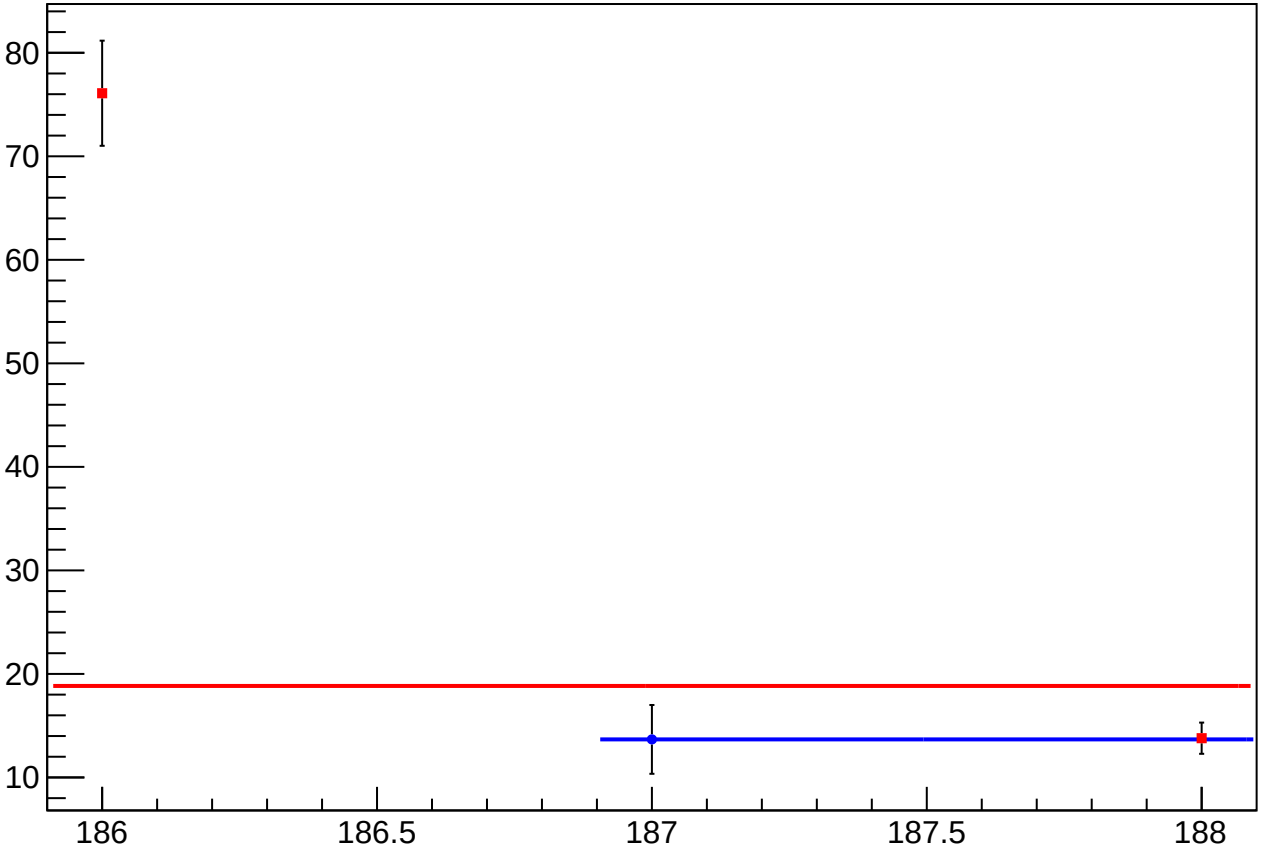
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.087+/-0.185 χ^2/NDF: 2.7/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug



Right In: 13.675+/-3.323 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 18.838+/-1.445 χ^2/NDF: 138.3/1

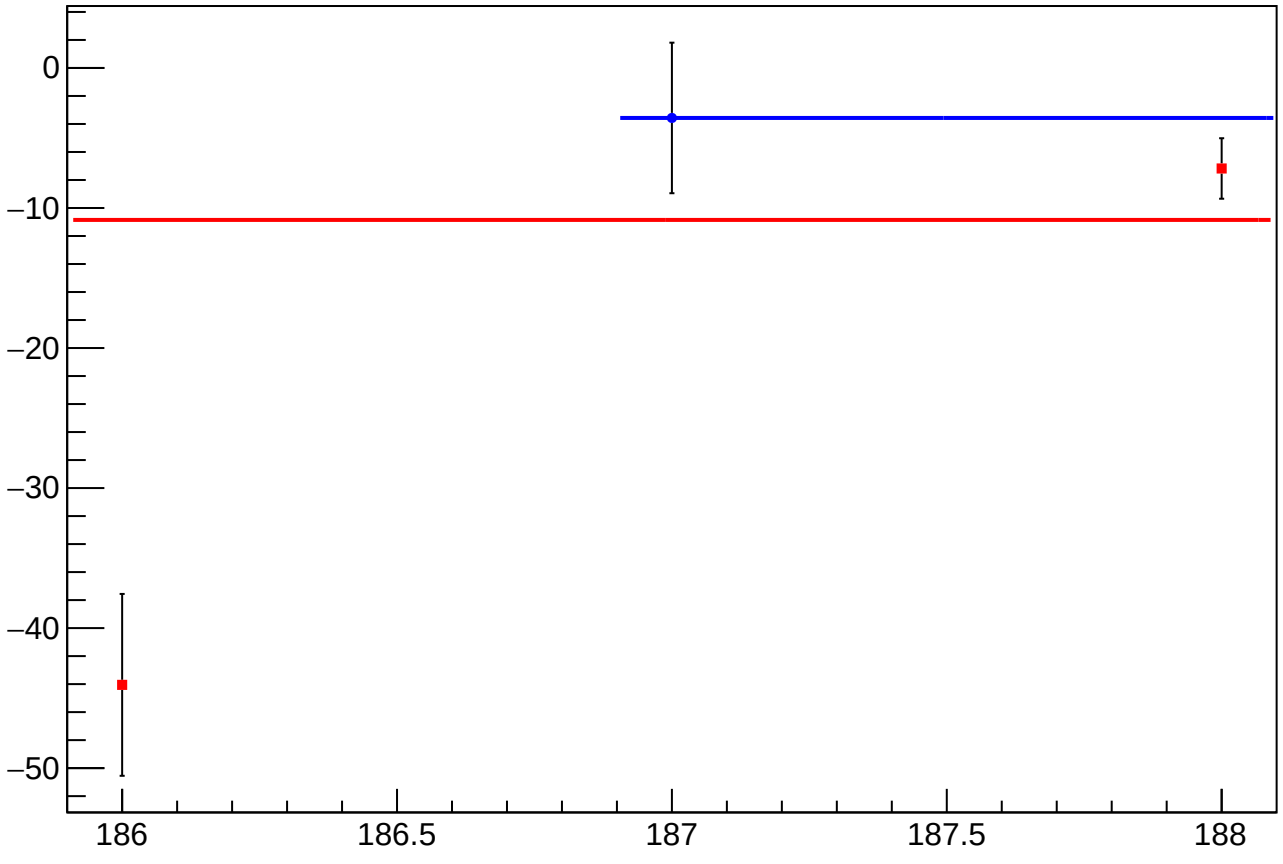
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 18.017+/-1.325 χ^2/NDF: 140.4/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug



Right In: -3.569+/-5.376 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -10.852+/-2.050 χ^2/NDF: 29.0/1

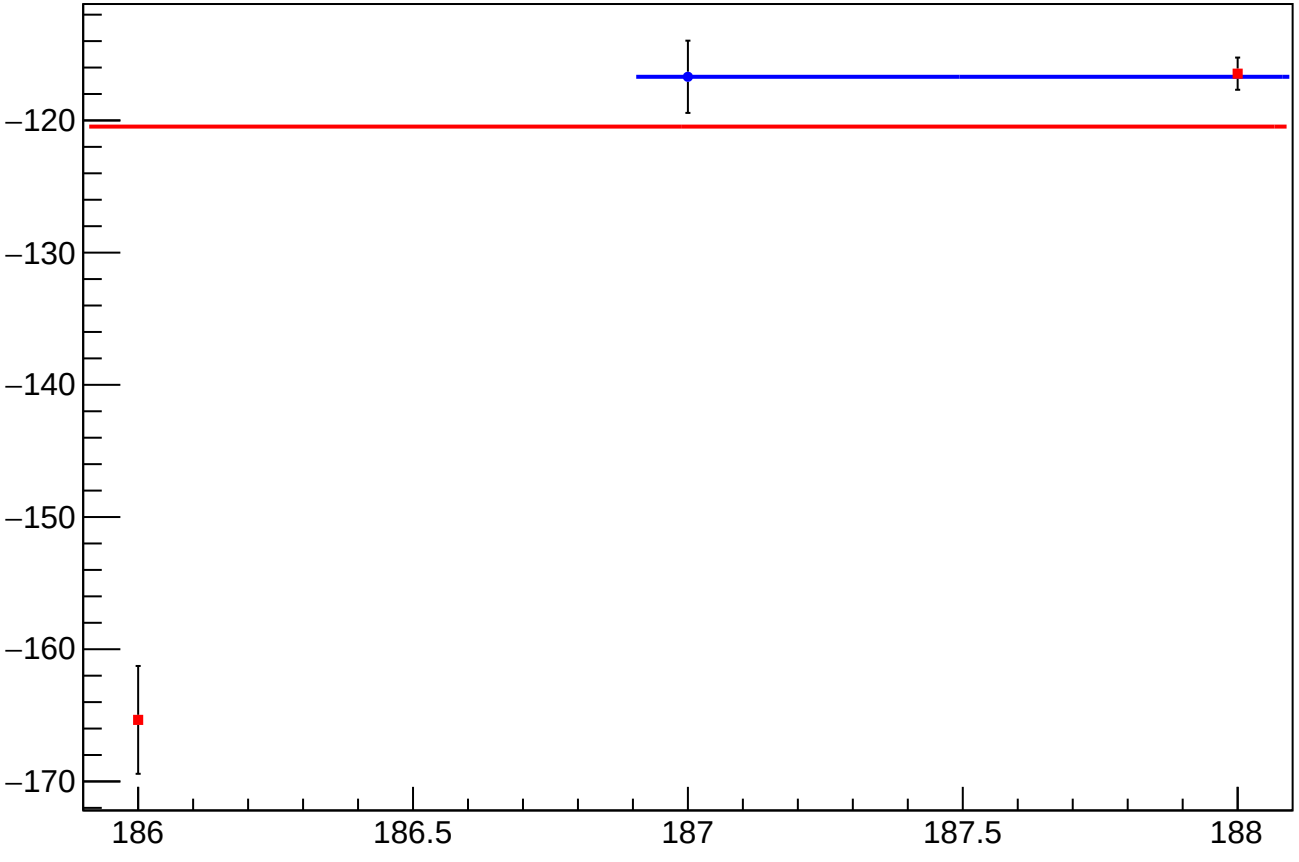
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -9.927+/-1.915 χ^2/NDF: 30.6/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -116.699+/-2.732 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -120.466+/-1.167 χ^2/NDF: 131.9/1

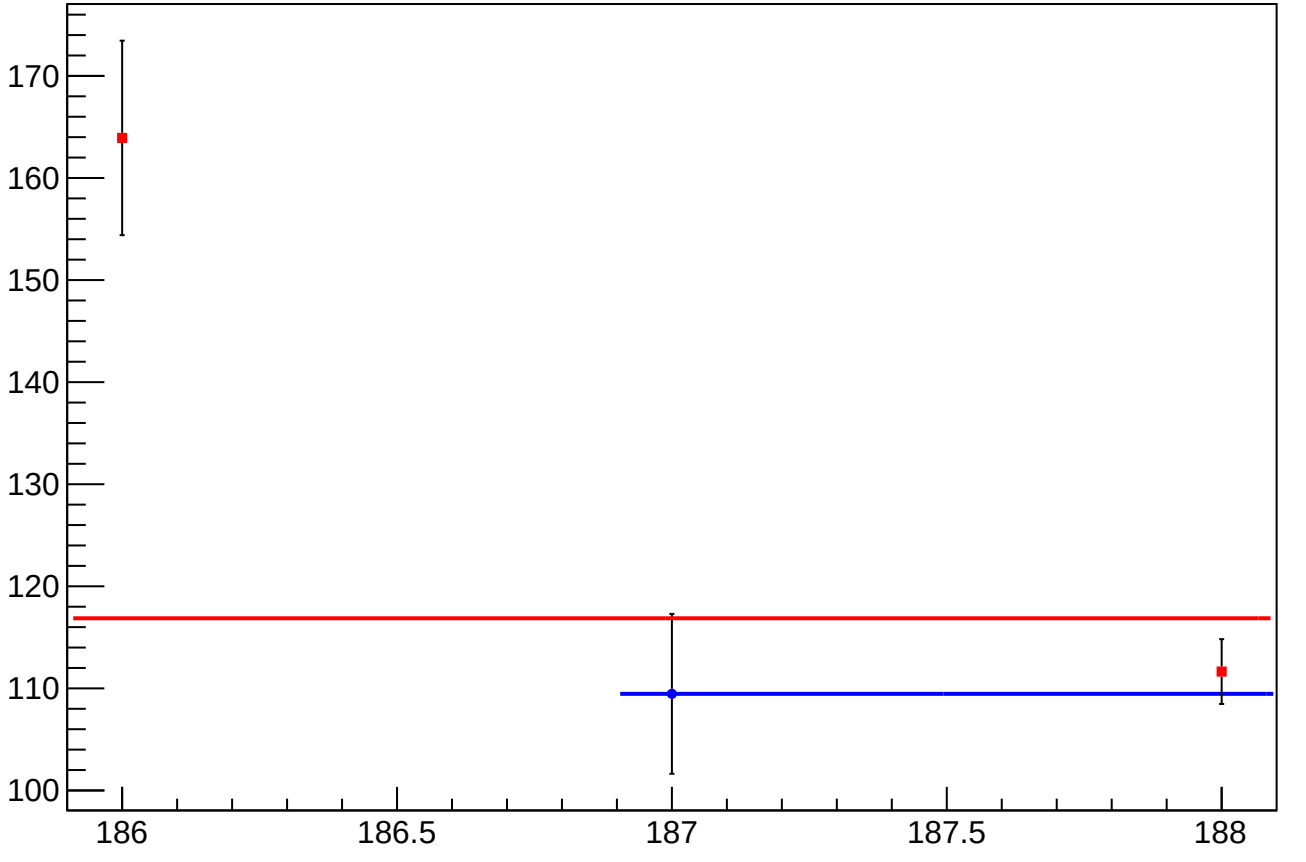
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -119.885+/-1.073 χ^2/NDF: 133.5/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug



Right In: 109.465+/-7.833 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 116.868+/-3.011 χ^2/NDF: 27.1/1

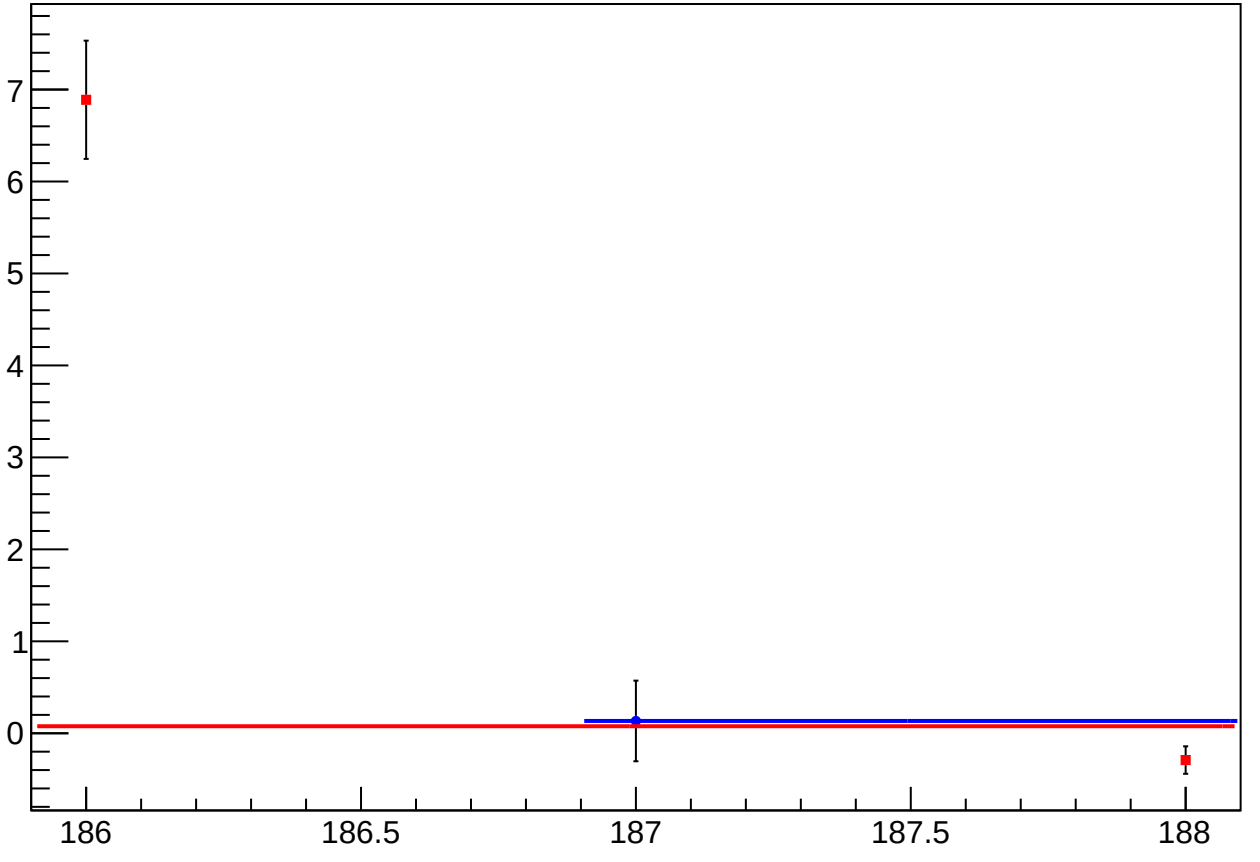
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 115.915+/-2.811 χ^2/NDF: 27.9/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: 0.134+/-0.438 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.077+/-0.145 χ^2/NDF: 118.4/1

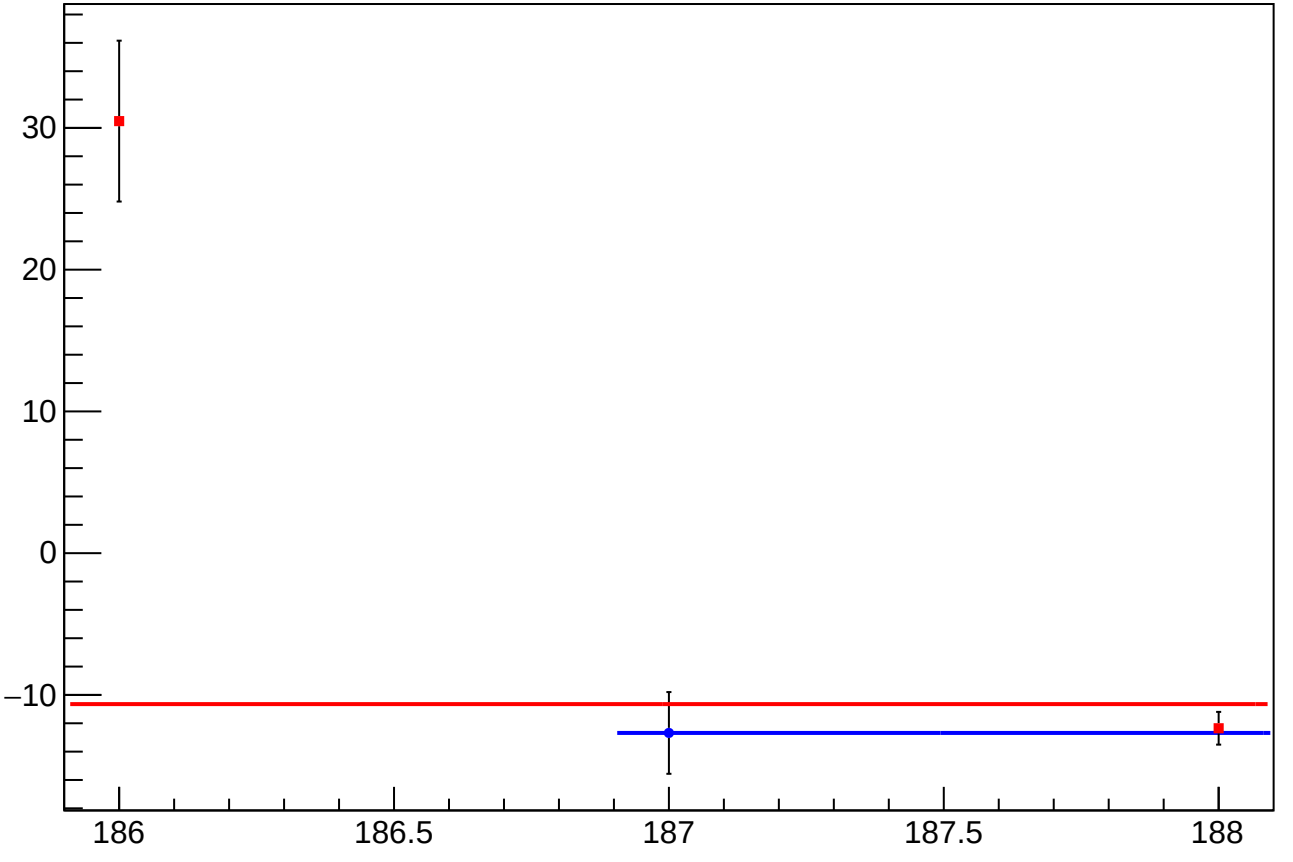
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.082+/-0.138 χ^2/NDF: 118.4/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug



Right In: -12.681+/-2.883 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -10.648+/-1.132 χ^2/NDF: 54.7/1

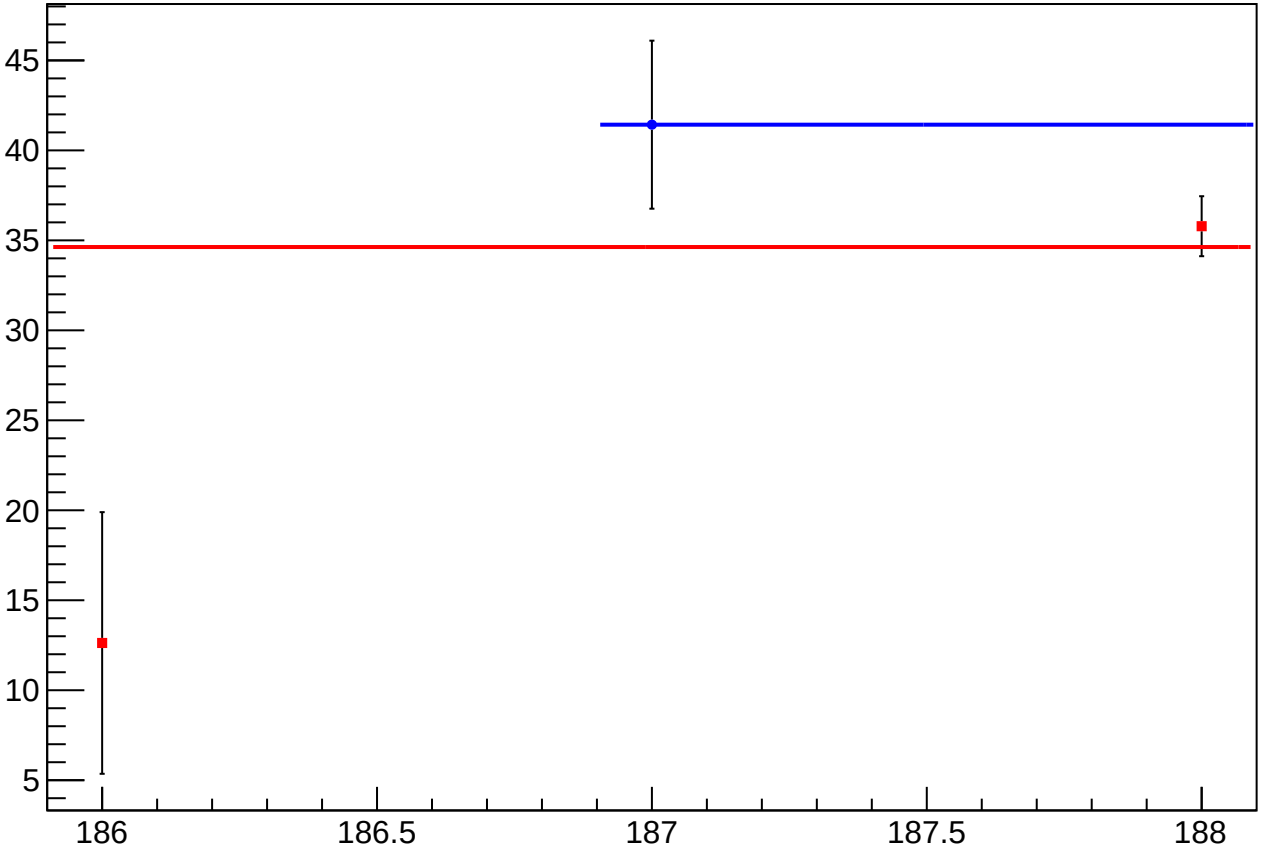
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -10.919+/-1.054 χ^2/NDF: 55.1/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug



Right In: 41.428+/-4.669 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 34.630+/-1.625 χ^2/NDF: 9.6/1

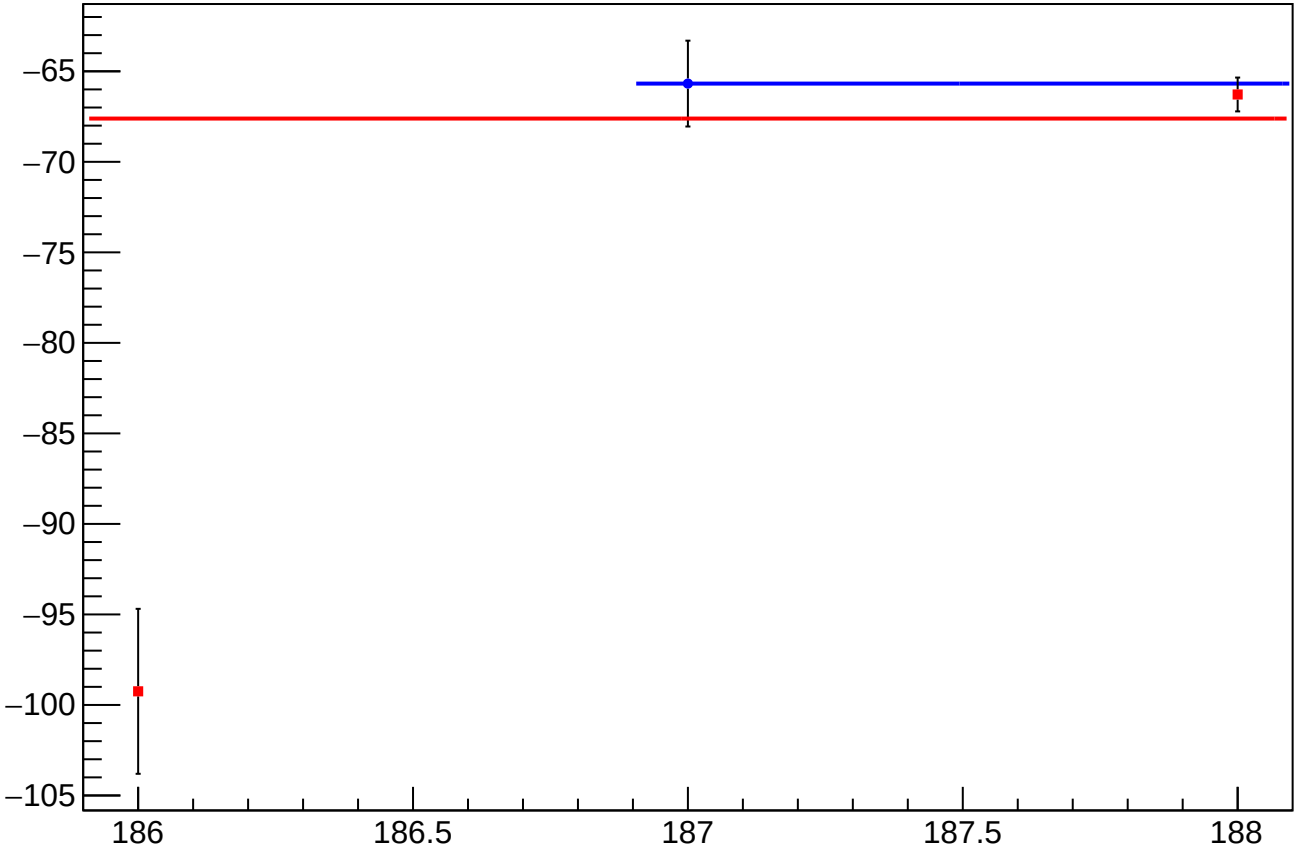
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 35.364+/-1.534 χ^2/NDF: 11.5/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug



Right In: -65.678+/-2.371 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -67.610+/-0.915 χ^2/NDF: 50.3/1

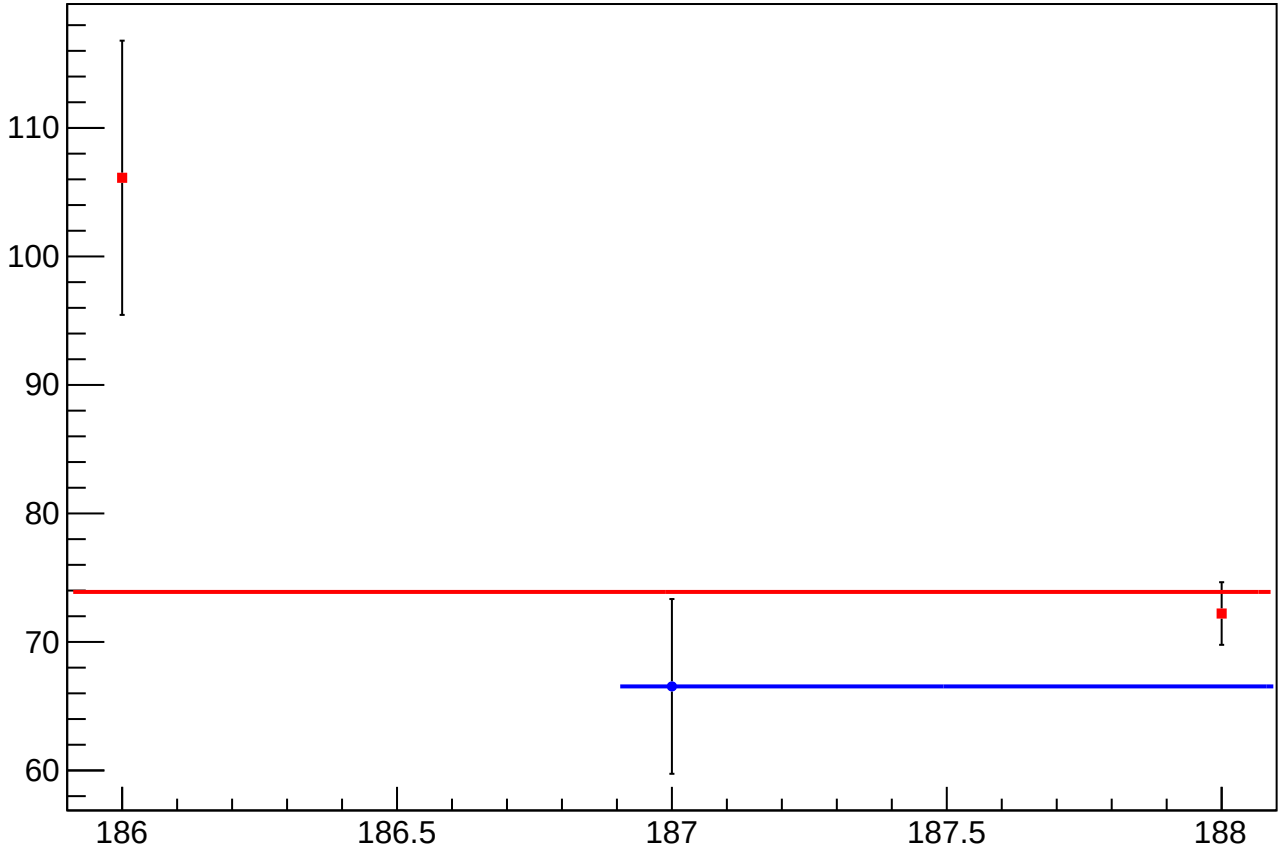
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -67.360+/-0.854 χ^2/NDF: 50.8/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



Right In: 66.539+/-6.801 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 73.892+/-2.376 χ^2/NDF: 9.6/1

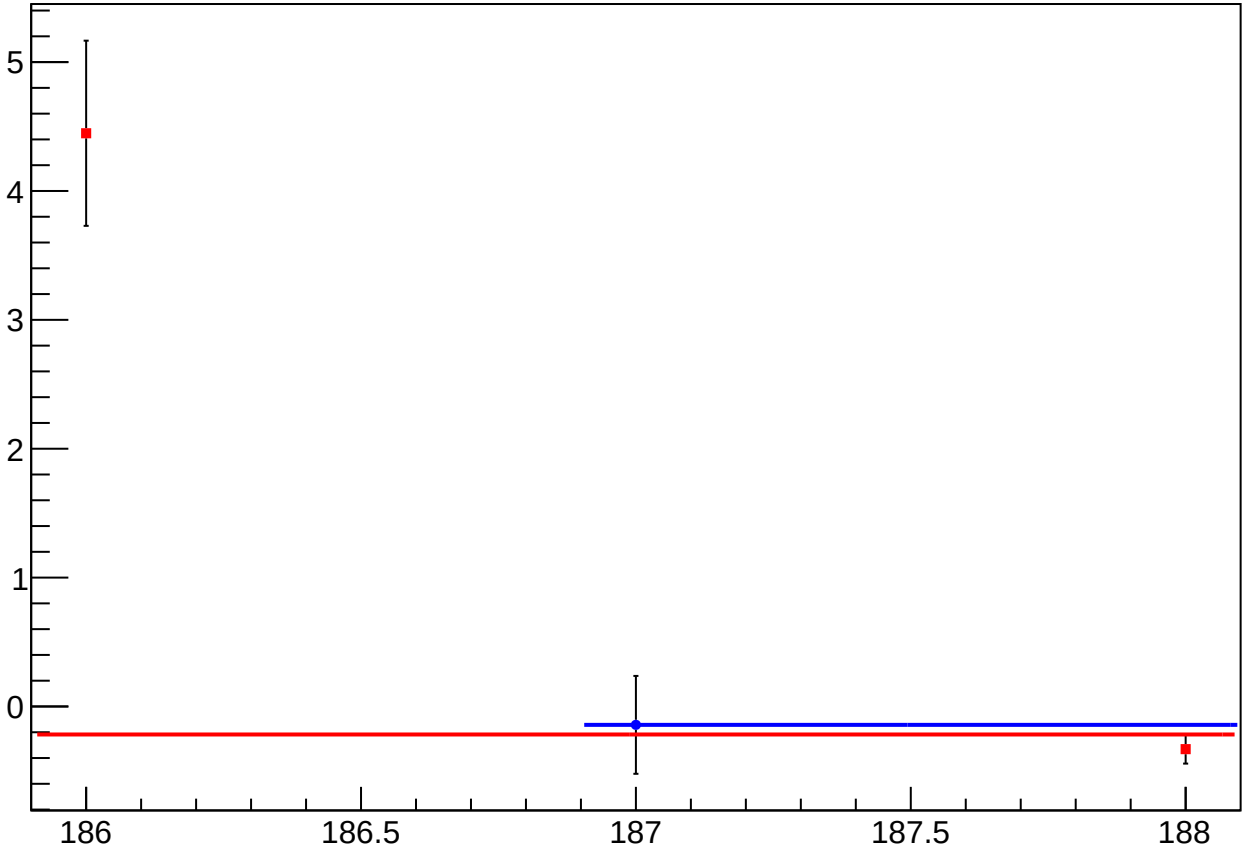
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 73.093+/-2.243 χ^2/NDF: 10.6/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.143+/-0.380 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.217+/-0.111 χ^2/NDF: 43.2/1

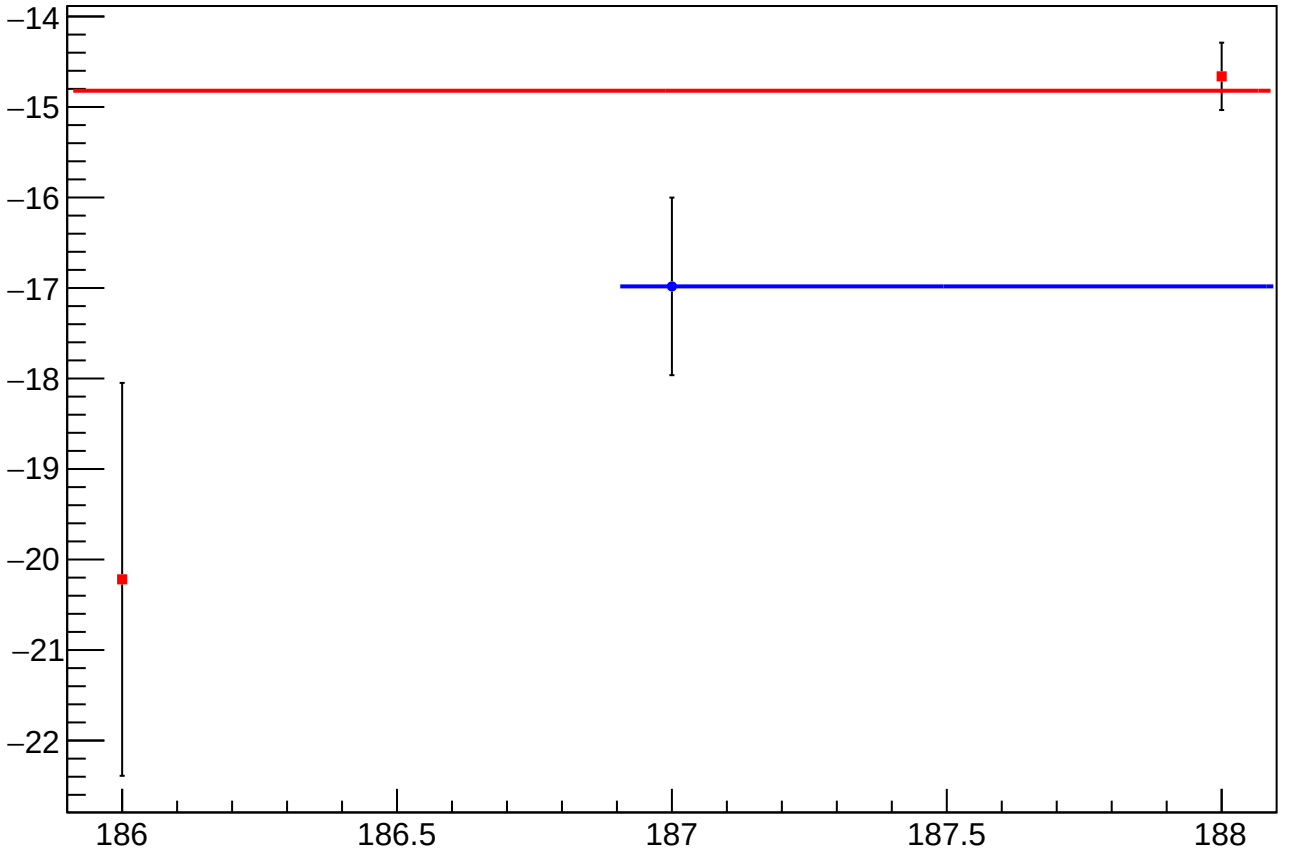
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.211+/-0.106 χ^2/NDF: 43.2/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_13_57_dd_diff_bpm1X_slope vs Slug



Right In: -16.982+/-0.981 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -14.820+/-0.367 χ^2/NDF: 6.4/1

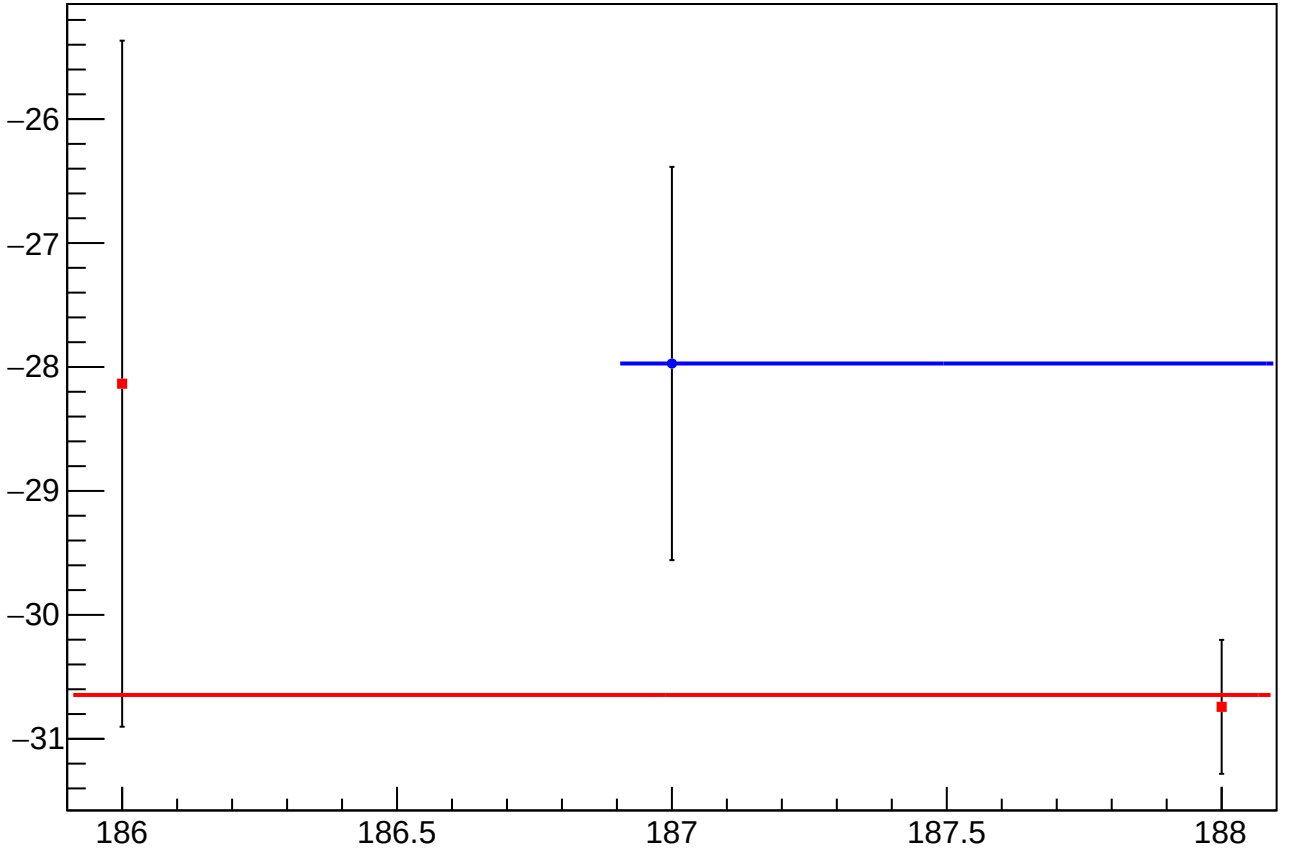
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -15.086+/-0.344 χ^2/NDF: 10.6/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug



Right In: -27.972+/-1.587 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -30.646+/-0.530 χ^2/NDF: 0.9/1

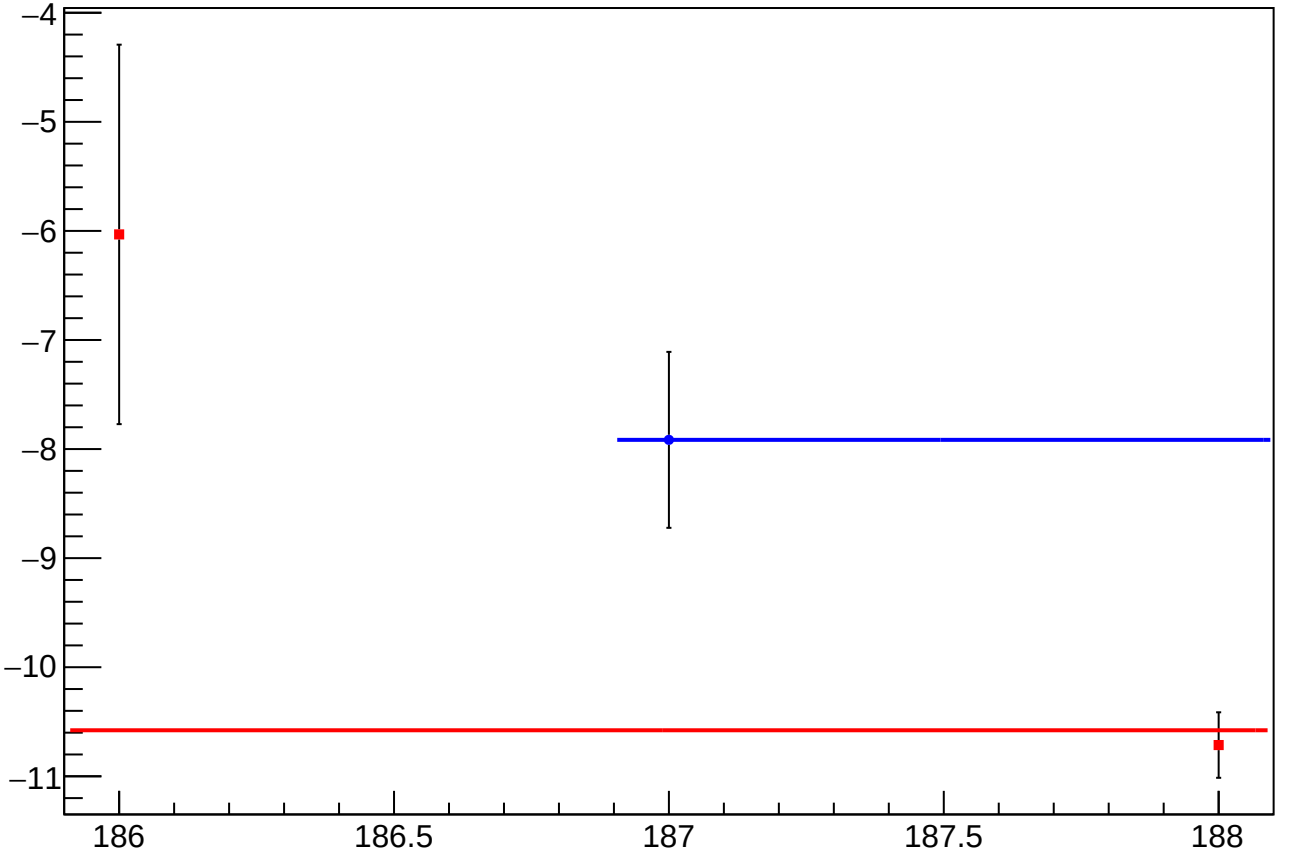
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -30.377+/-0.503 χ^2/NDF: 3.4/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug



Right In: -7.916+/-0.807 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -10.578+/-0.296 χ^2/NDF: 7.0/1

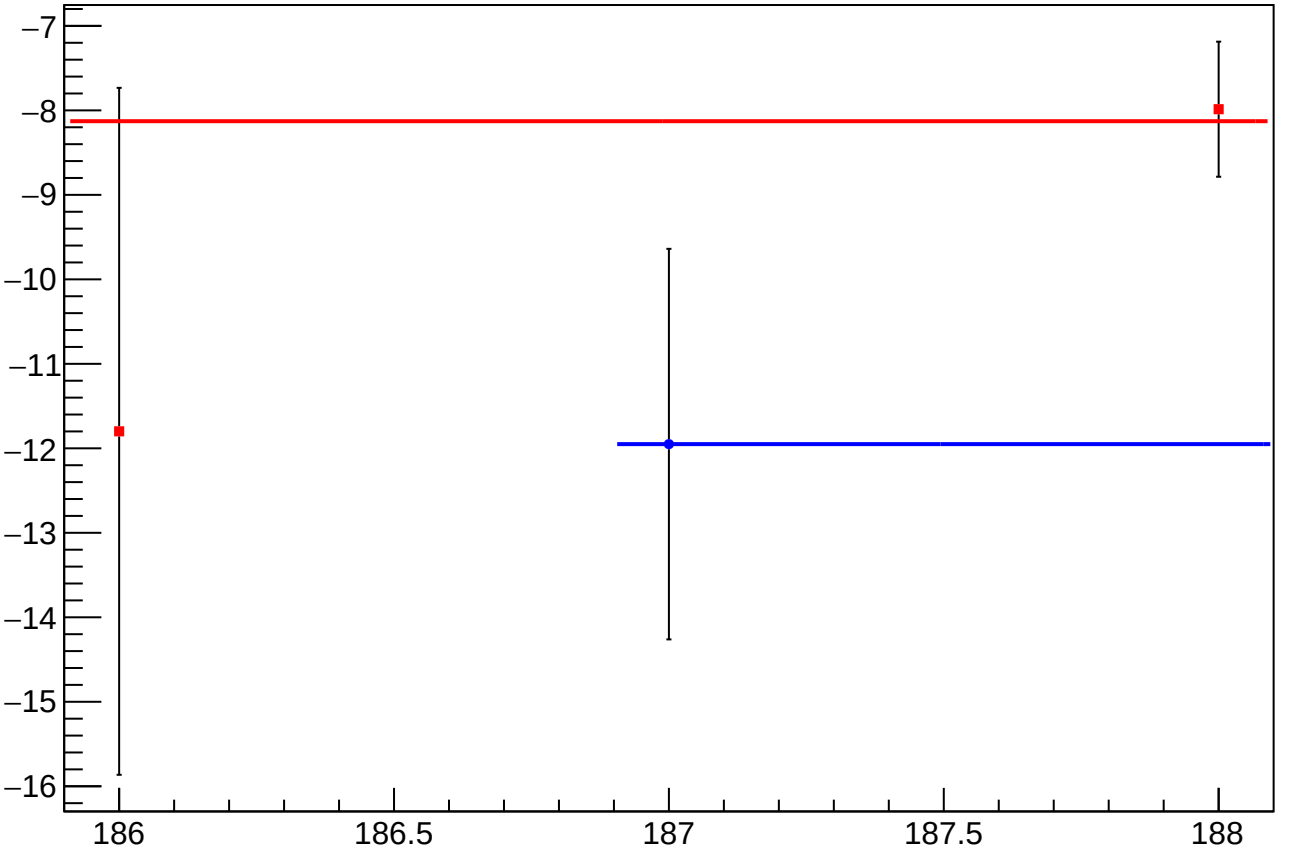
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -10.262+/-0.278 χ^2/NDF: 16.6/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug



Right In: -11.950+/-2.311 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -8.128+/-0.784 χ^2/NDF: 0.8/1

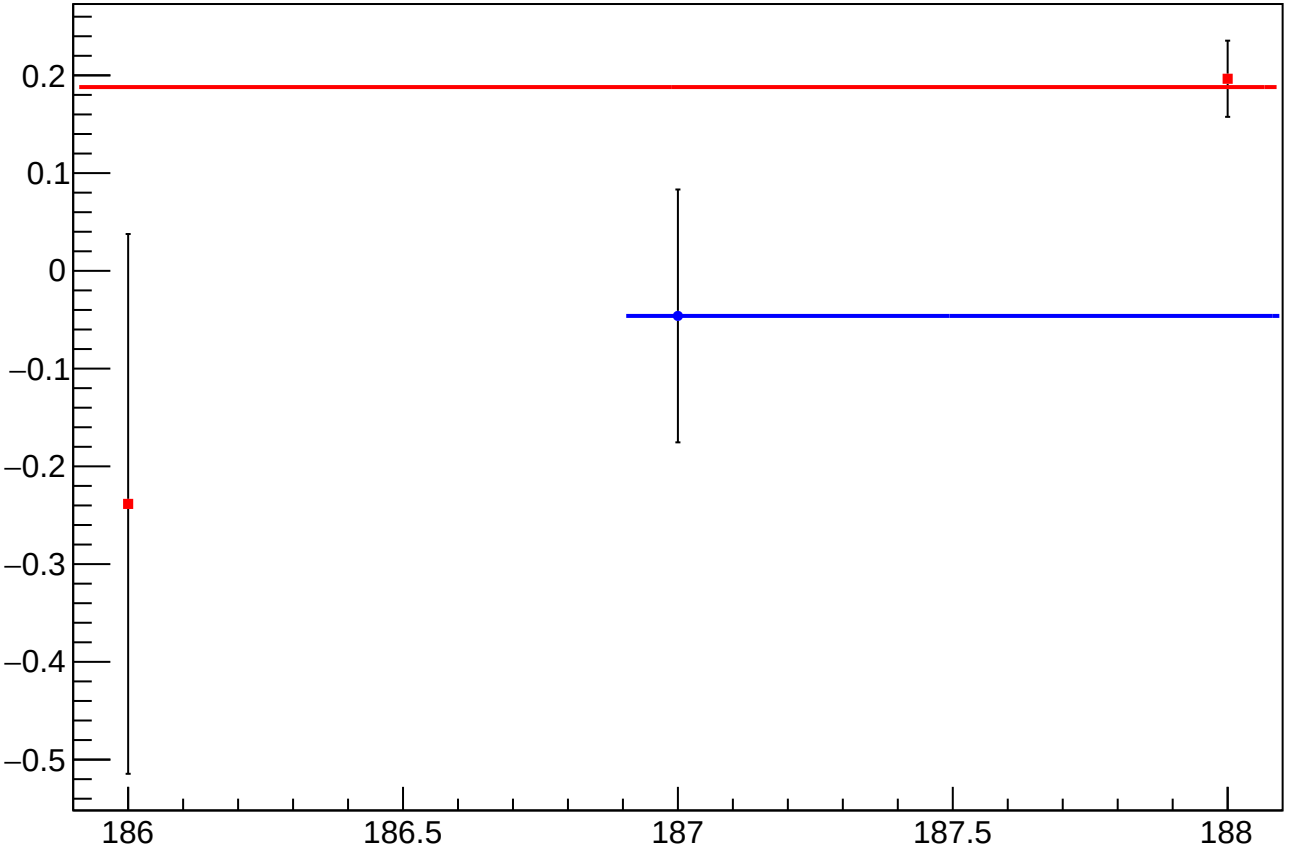
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -8.523+/-0.743 χ^2/NDF: 3.3/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug



Right In: -0.046+/-0.129 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.188+/-0.039 χ^2/NDF: 2.4/1

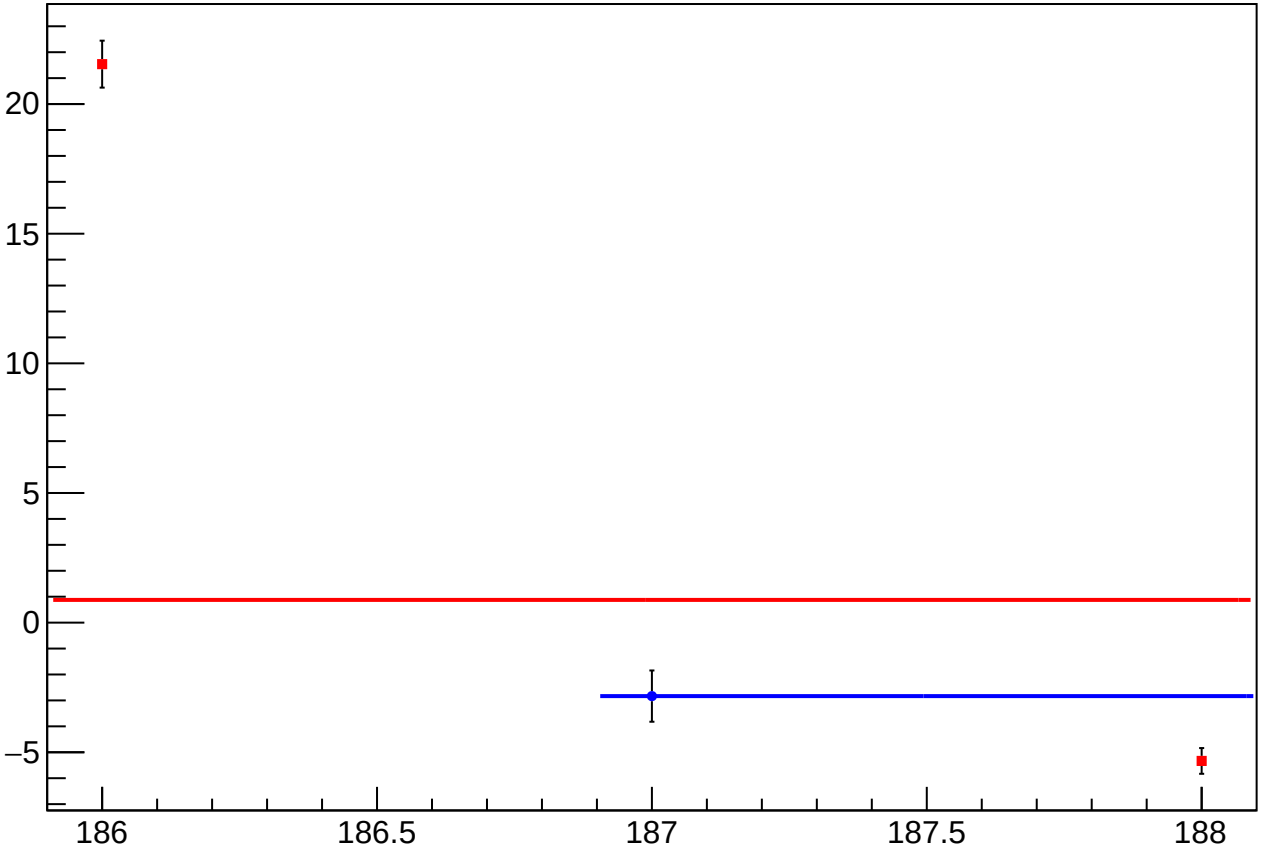
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.169+/-0.037 χ^2/NDF: 5.4/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug



Right In: -2.834+/-0.988 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.876+/-0.435 χ^2/NDF: 677.5/1

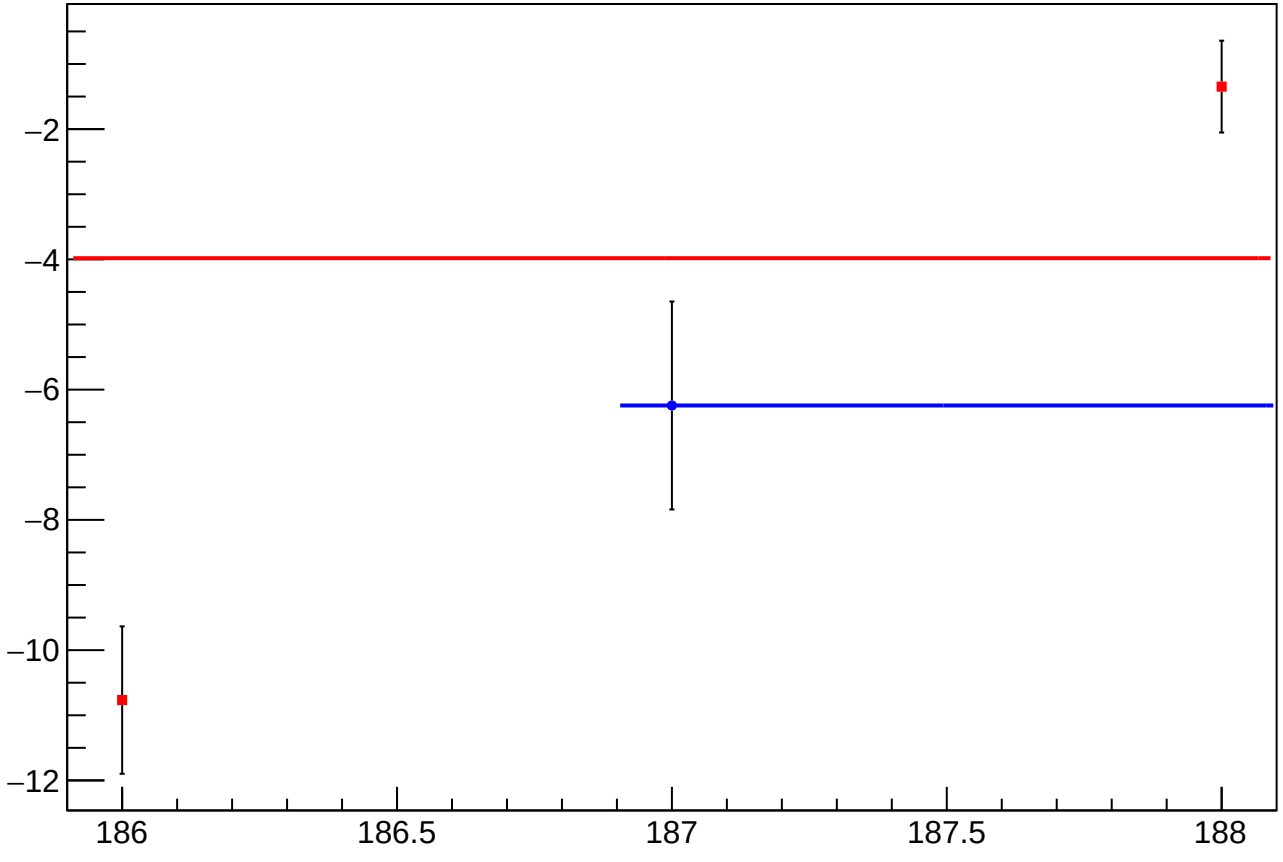
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.274+/-0.398 χ^2/NDF: 689.3/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug



Right In: -6.243+/-1.596 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -3.982+/-0.599 χ^2/NDF: 49.9/1

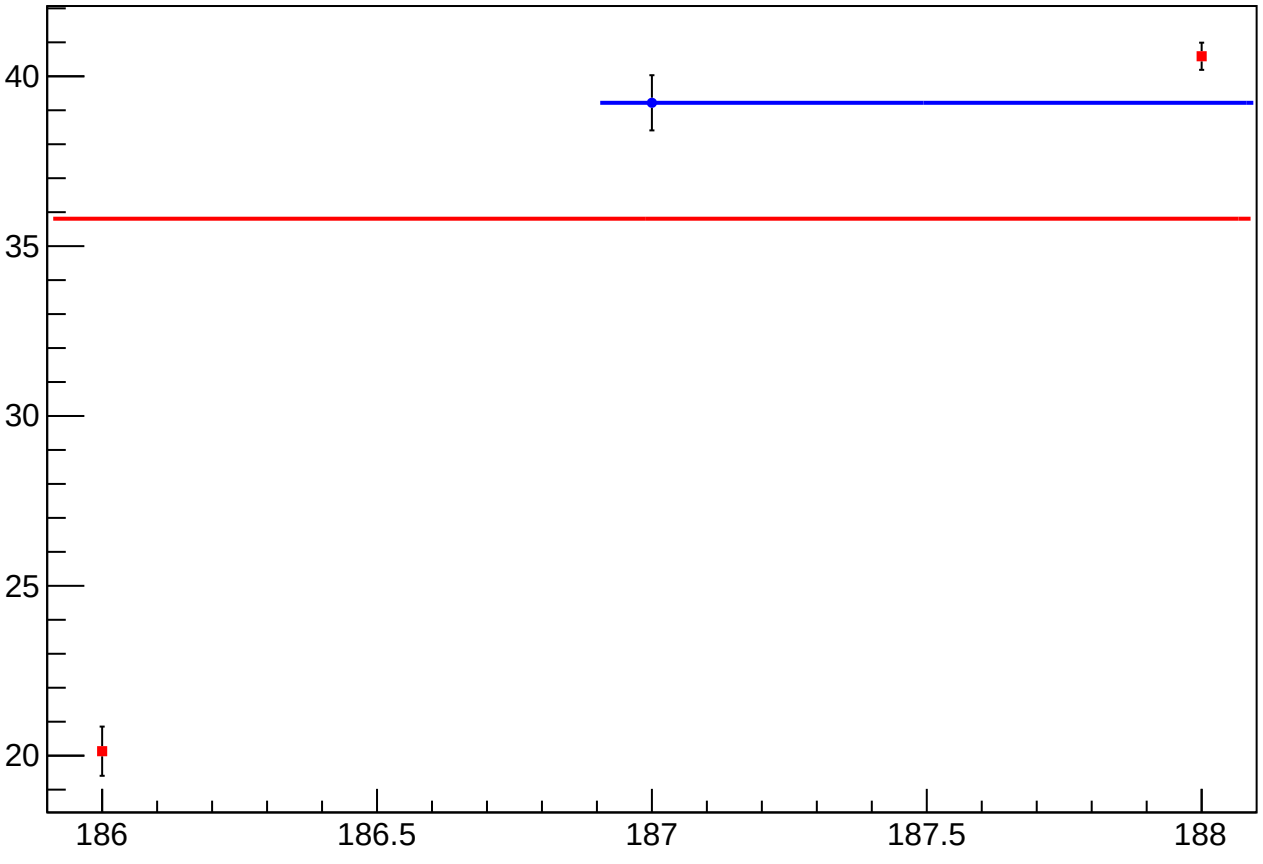
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -4.261+/-0.561 χ^2/NDF: 51.6/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug



Right In: 39.220+/-0.812 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 35.808+/-0.350 χ^2/NDF: 611.3/1

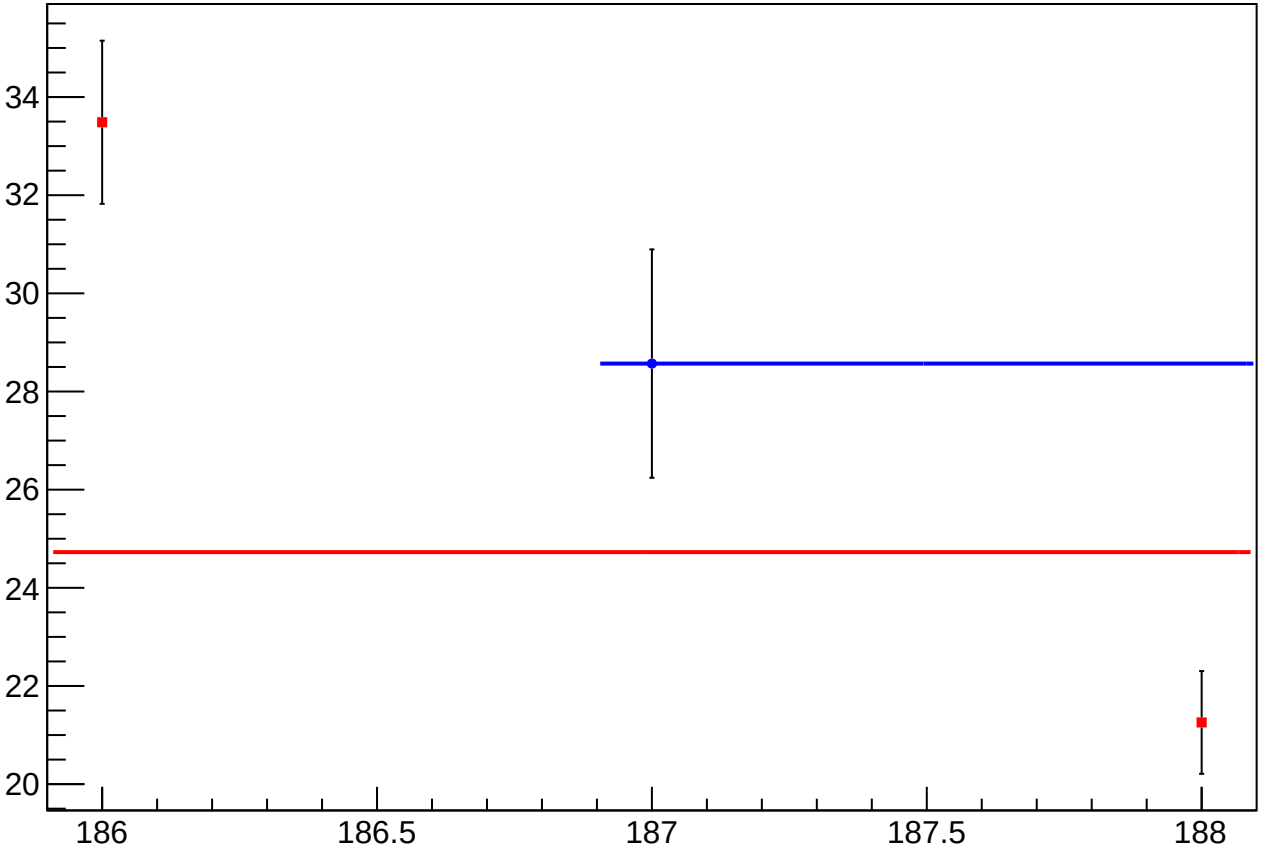
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 36.342+/-0.322 χ^2/NDF: 626.2/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug



Right In: 28.569+/-2.327 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 24.728+/-0.886 χ^2/NDF: 38.8/1

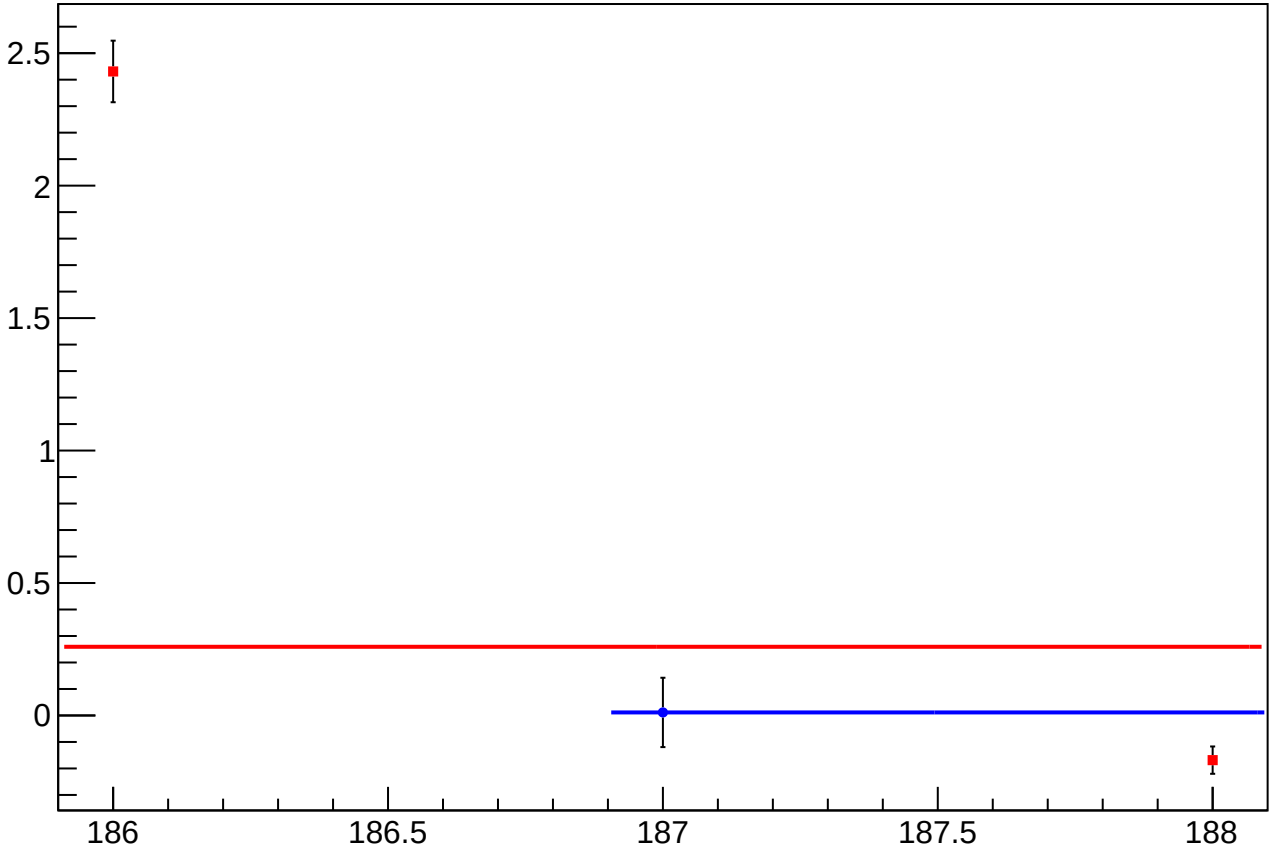
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 25.213+/-0.828 χ^2/NDF: 41.1/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug



Right In: 0.011+/-0.131 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.259+/-0.047 χ^2/NDF: 418.1/1

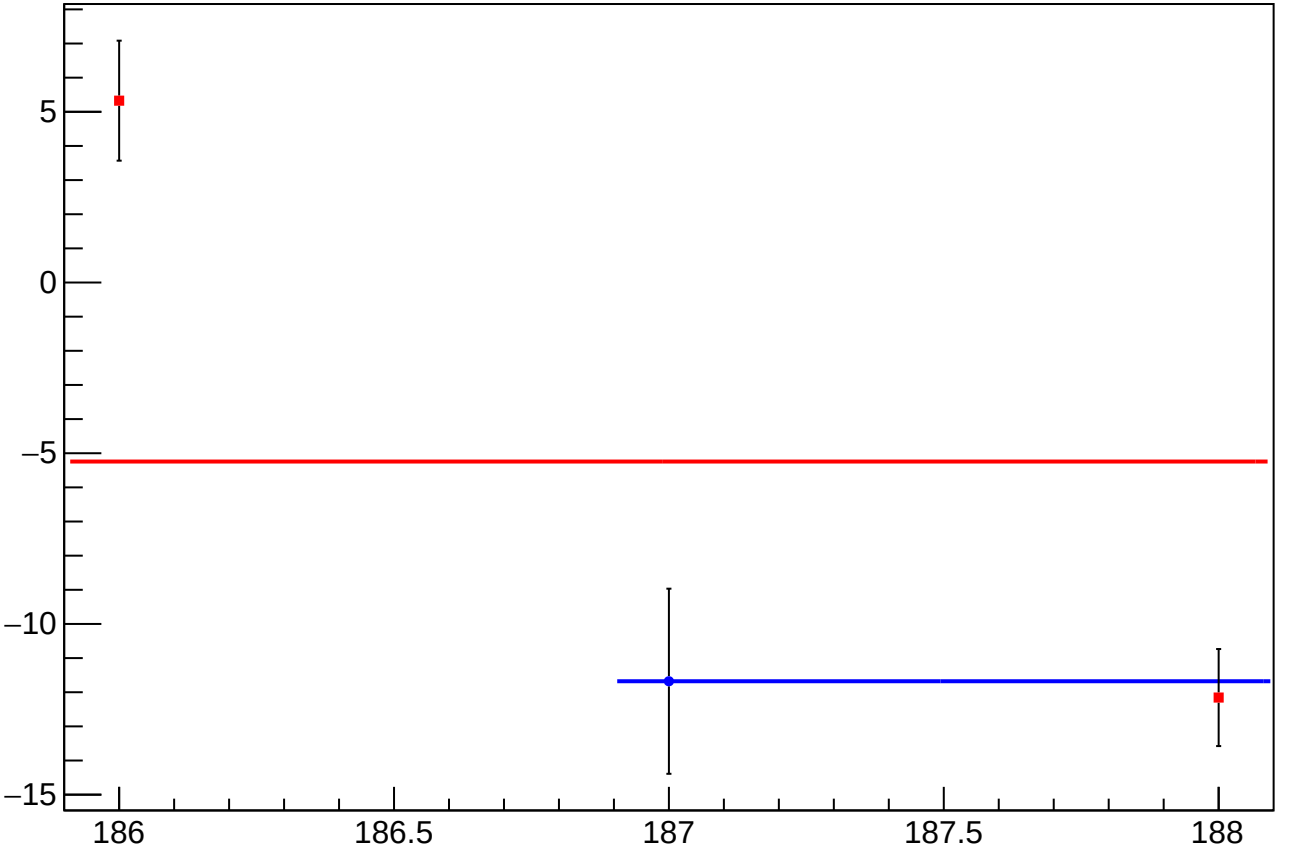
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.231+/-0.044 χ^2/NDF: 421.3/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_24_68_dd_diff_bpm1X_slope vs Slug



Right In: -11.678+/-2.711 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -5.243+/-1.105 χ^2/NDF: 59.8/1

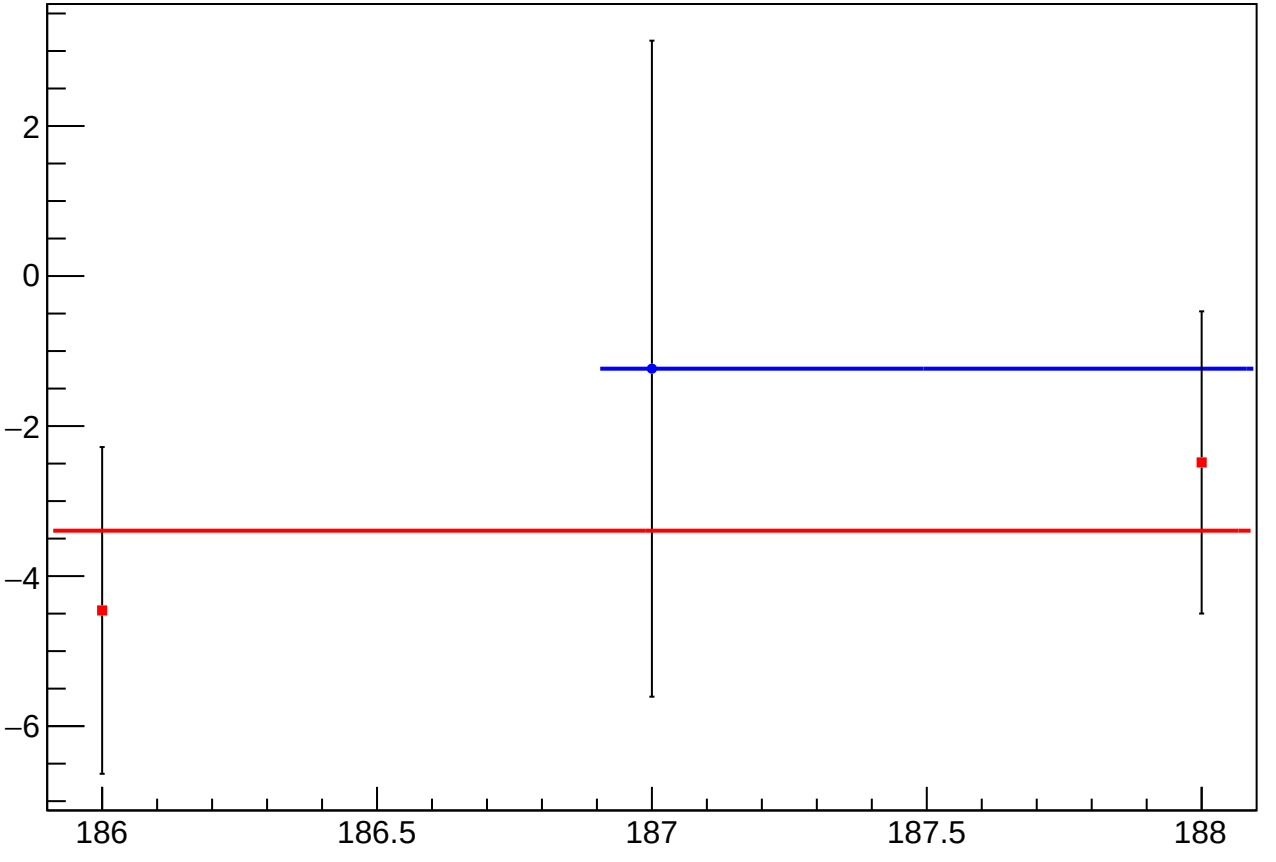
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -6.160+/-1.023 χ^2/NDF: 64.7/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug



Right In: -1.235+/-4.373 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -3.394+/-1.479 χ^2/NDF: 0.4/1

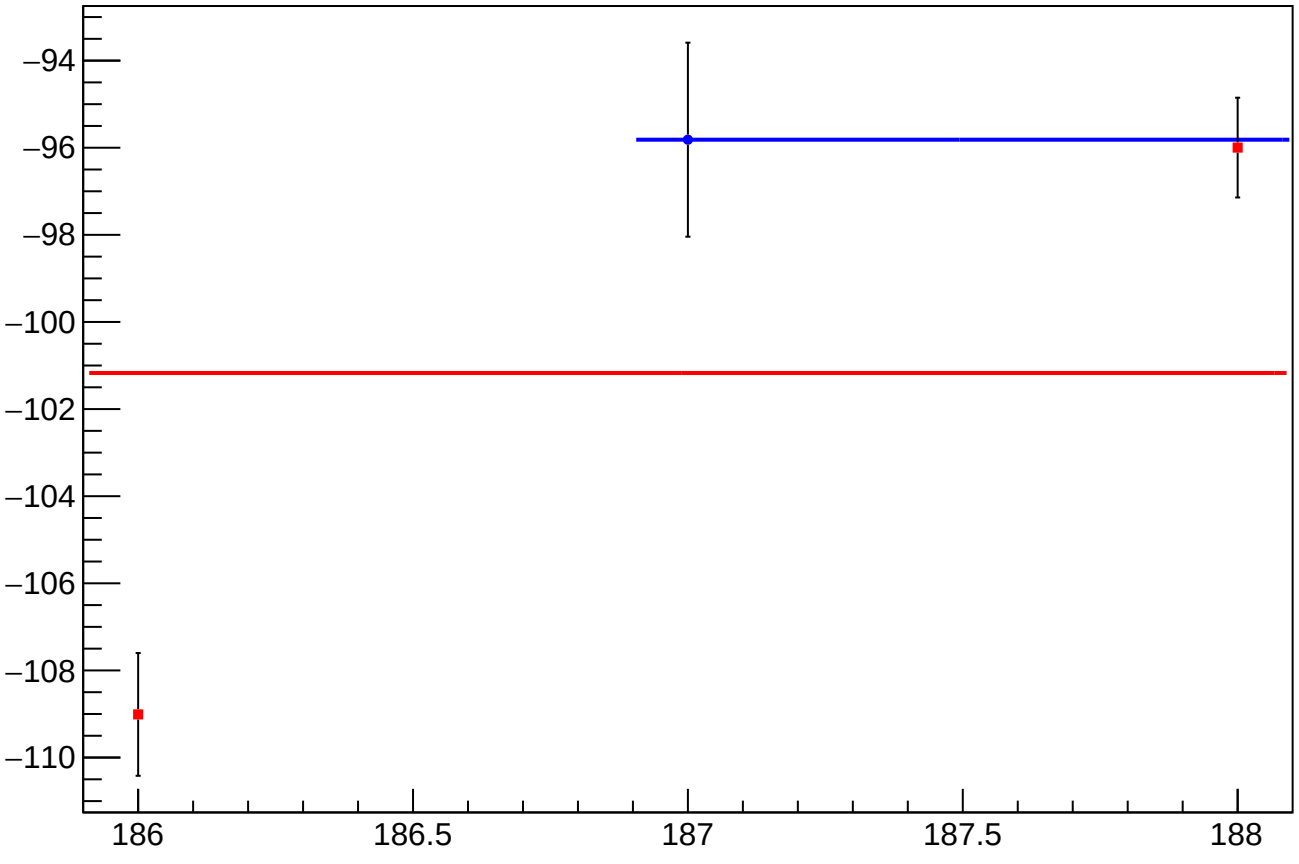
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -3.173+/-1.401 χ^2/NDF: 0.7/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug



Right In: -95.816+/-2.227 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -101.171+/-0.889 χ^2/NDF: 51.3/1

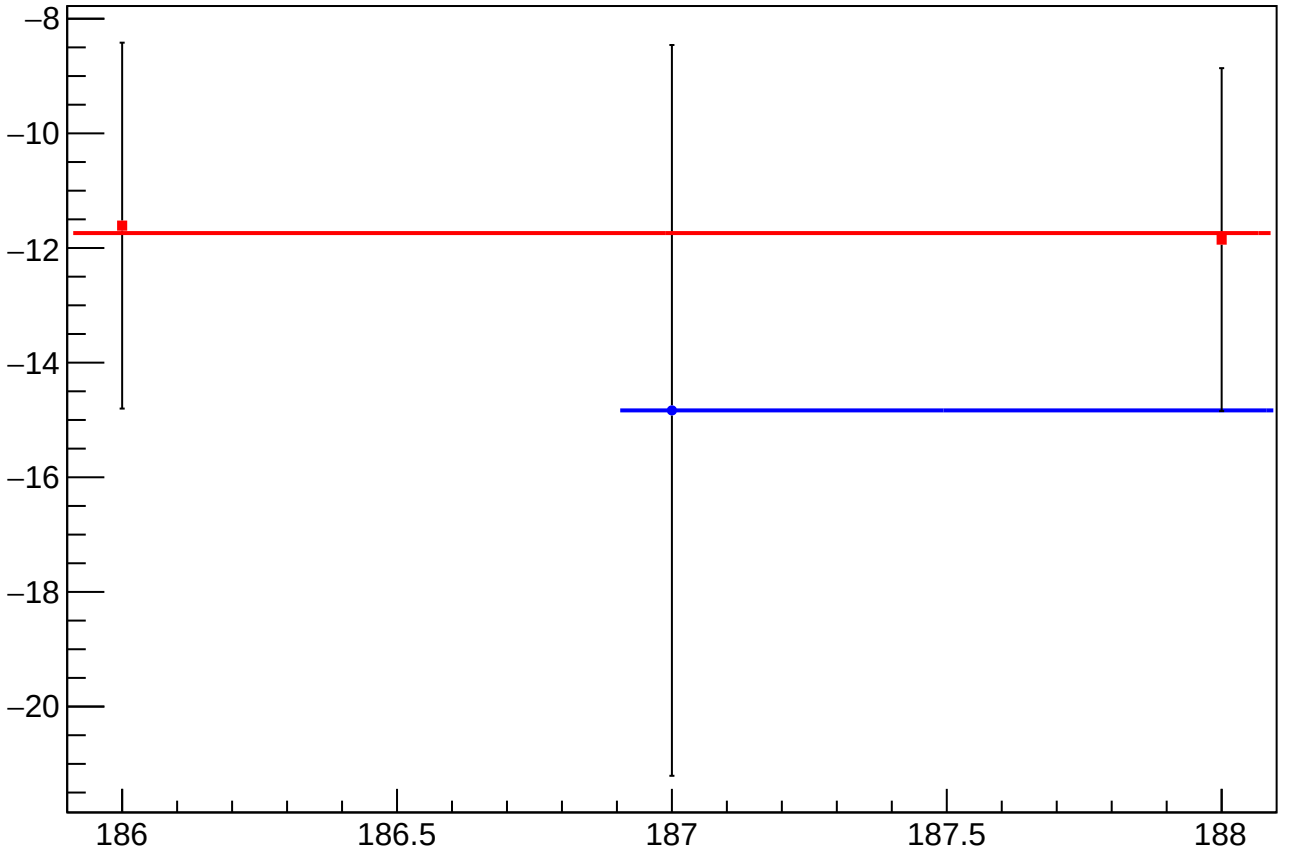
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -100.436+/-0.826 χ^2/NDF: 56.3/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug



Right In: -14.833+/-6.375 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -11.740+/-2.183 χ^2/NDF: 0.0/1

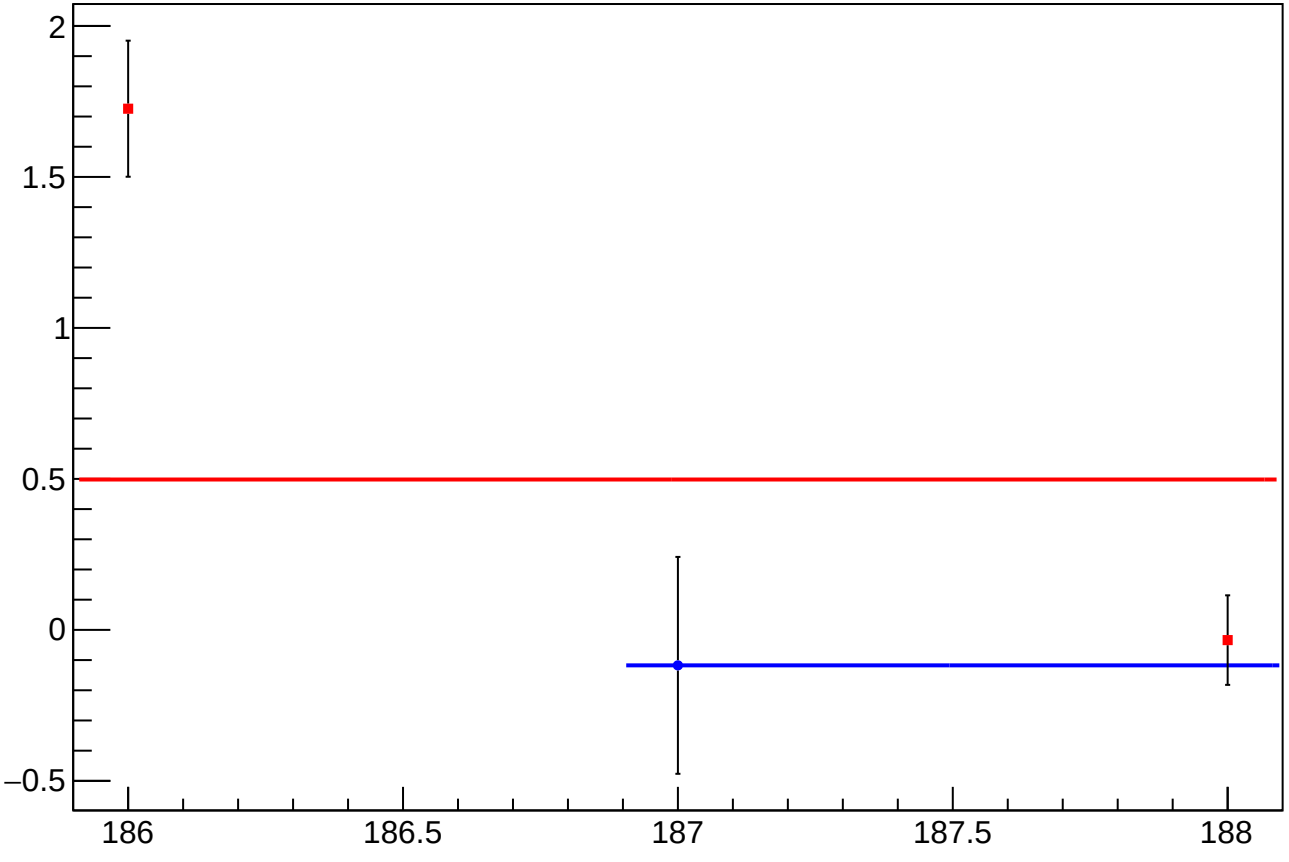
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -12.064+/-2.065 χ^2/NDF: 0.2/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug



Right In: -0.117+/-0.359 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.498+/-0.124 χ^2/NDF: 42.6/1

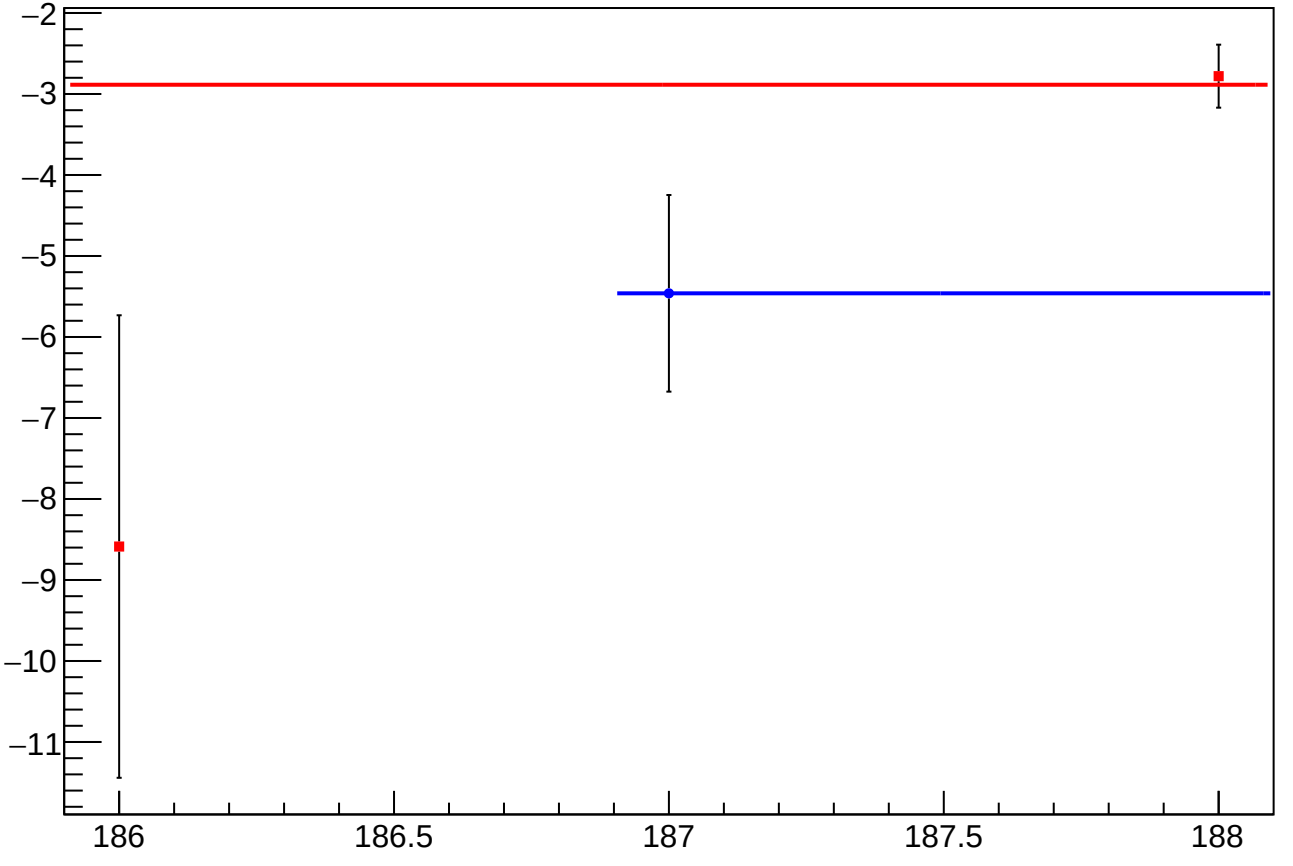
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.433+/-0.117 χ^2/NDF: 45.2/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug



Right In: -5.461+/-1.214 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -2.886+/-0.385 χ^2/NDF: 4.1/1

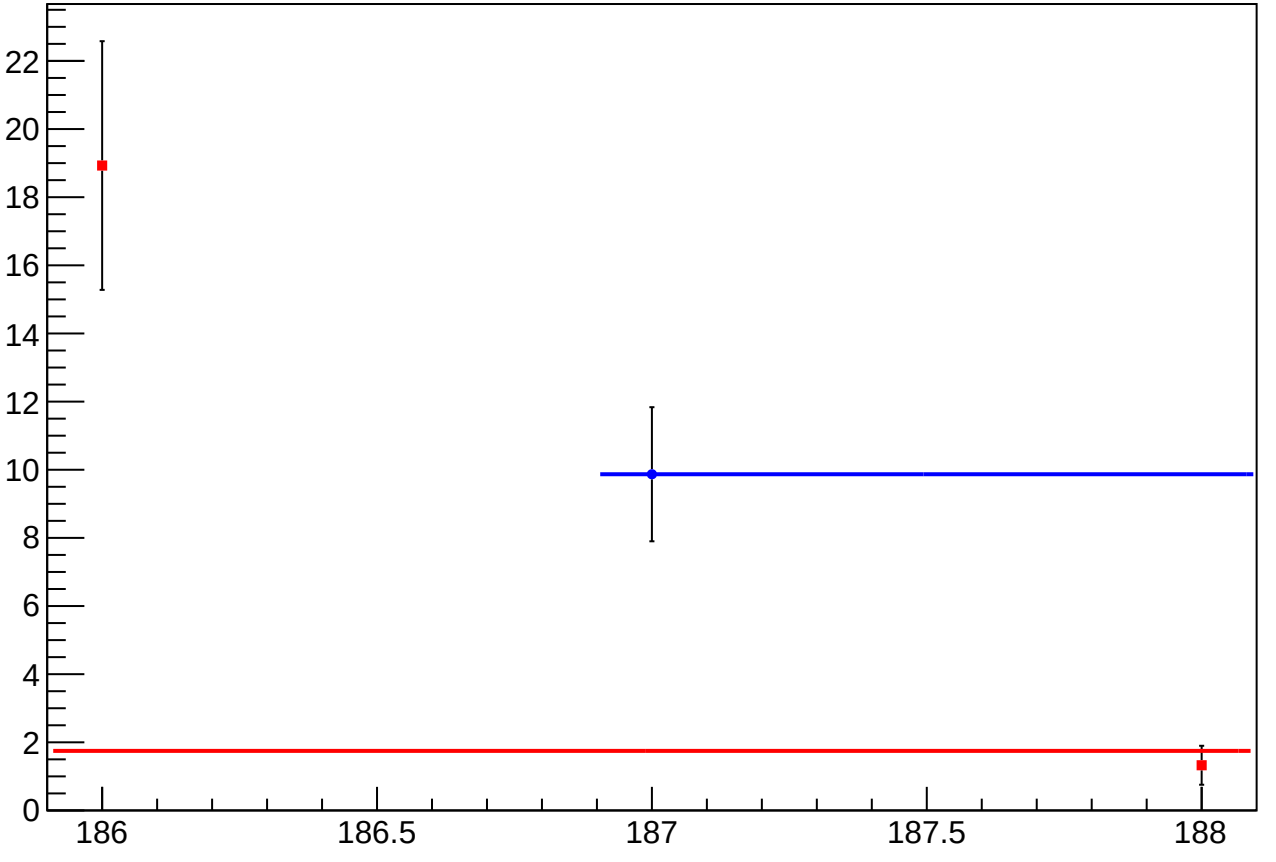
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -3.122+/-0.367 χ^2/NDF: 8.2/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug



Right In: 9.868+/-1.968 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1.748+/-0.565 χ^2/NDF: 22.7/1

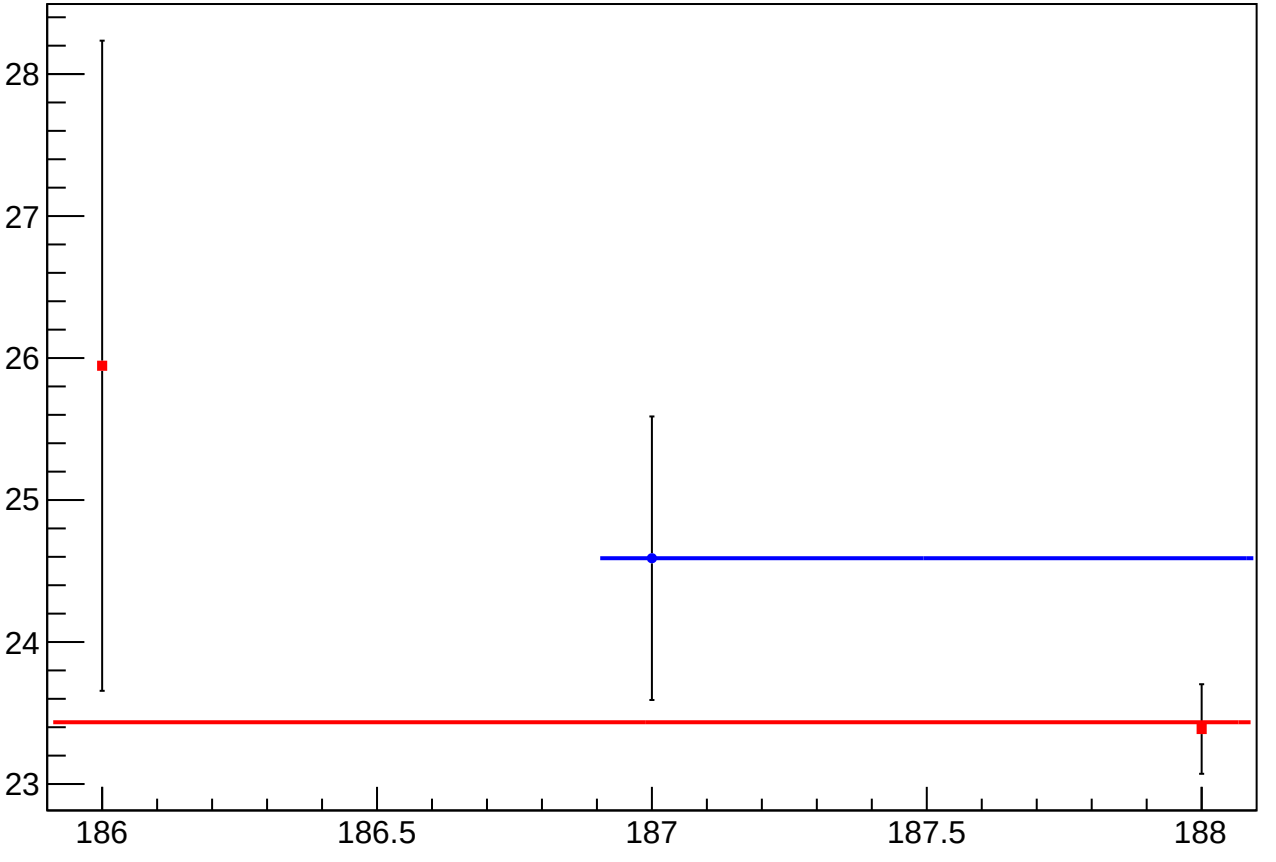
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2.367+/-0.543 χ^2/NDF: 38.4/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug



Right In: 24.590+/-0.998 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 23.435+/-0.312 χ^2/NDF: 1.2/1

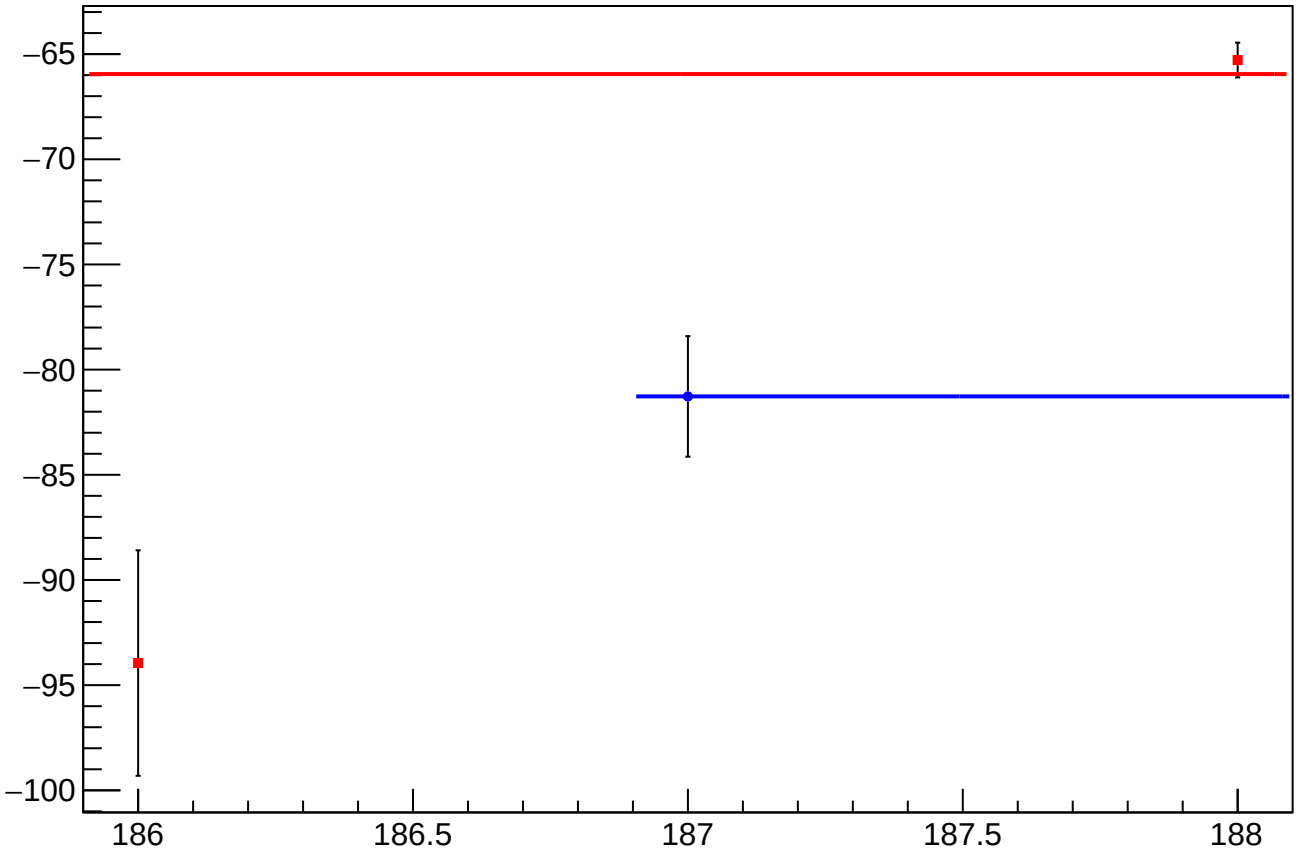
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 23.538+/-0.298 χ^2/NDF: 2.4/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug



Right In: -81.273+/-2.866 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -65.950+/-0.817 χ^2/NDF: 27.9/1

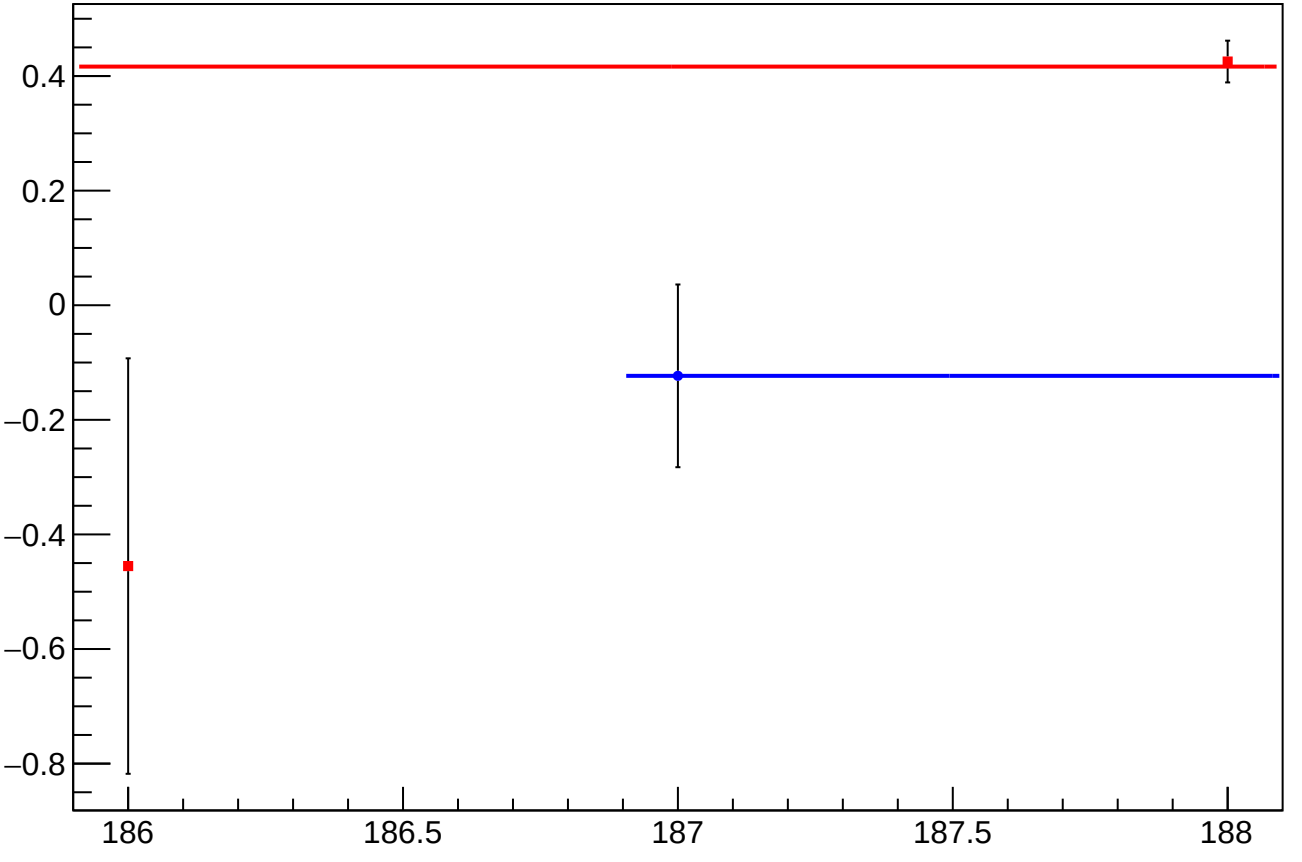
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -67.102+/-0.786 χ^2/NDF: 54.4/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.123+/-0.159 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.417+/-0.036 χ^2/NDF: 5.8/1

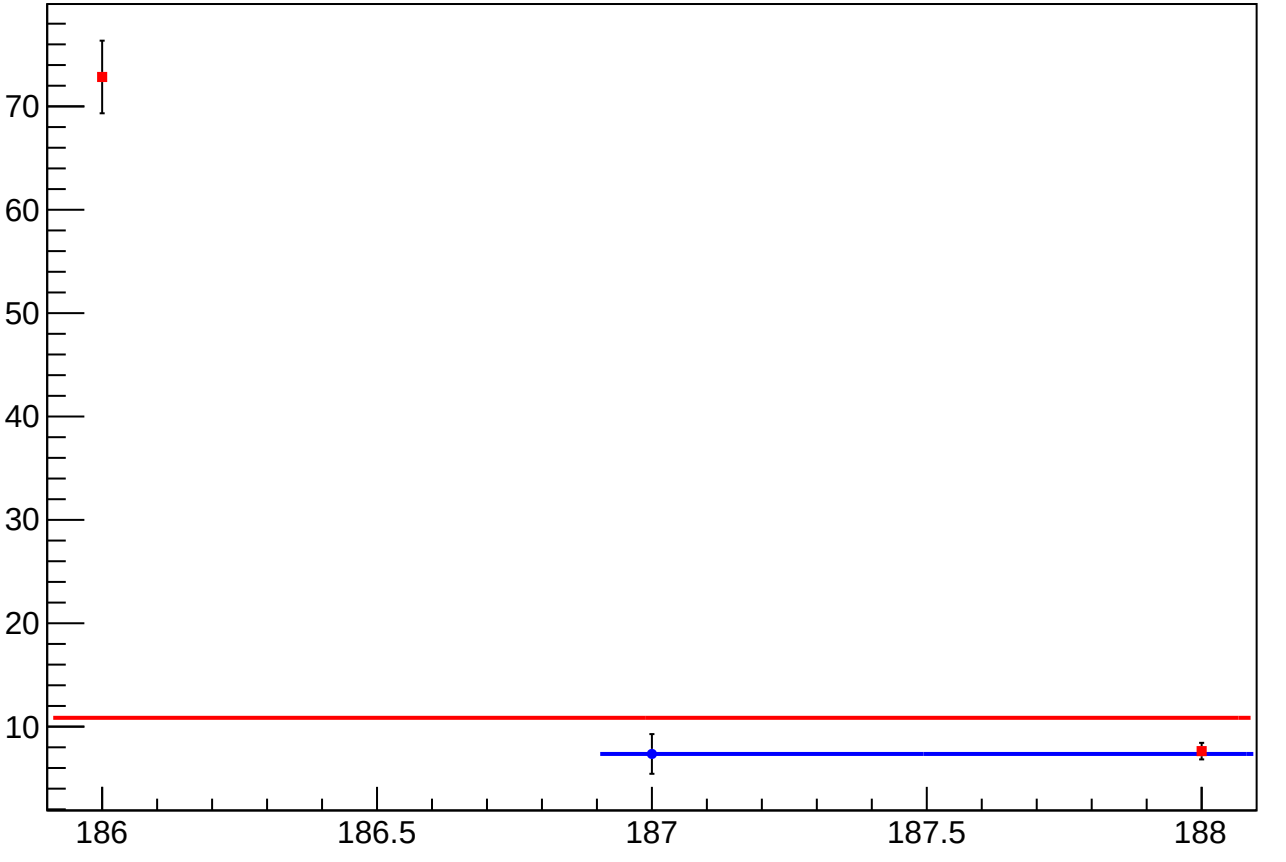
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.390+/-0.035 χ^2/NDF: 16.7/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug



Right In: 7.358+/-1.920 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 10.853+/-0.781 χ^2/NDF: 327.7/1

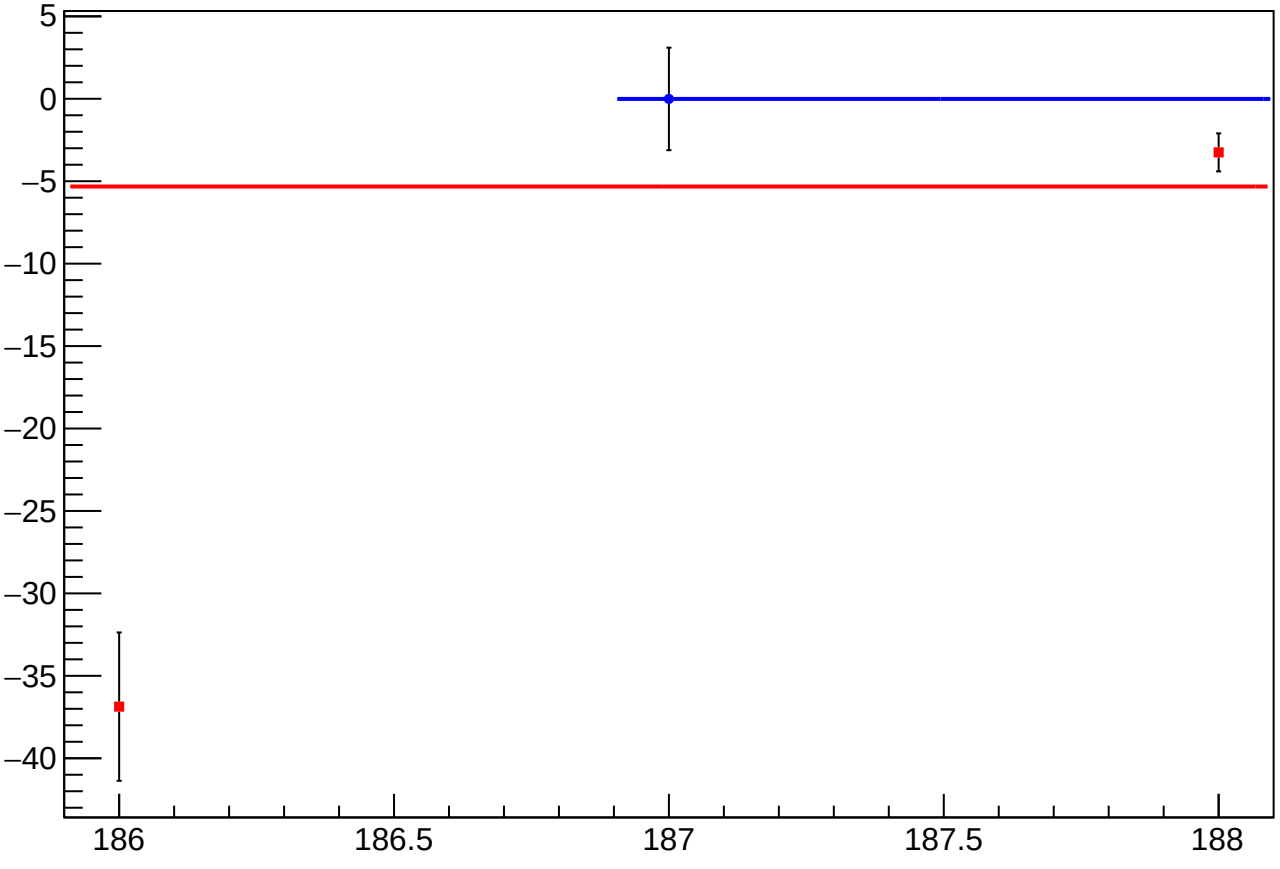
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 10.358+/-0.723 χ^2/NDF: 330.6/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug



Right In: -0.009+/-3.109 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -5.321+/-1.116 χ^2/NDF: 52.4/1

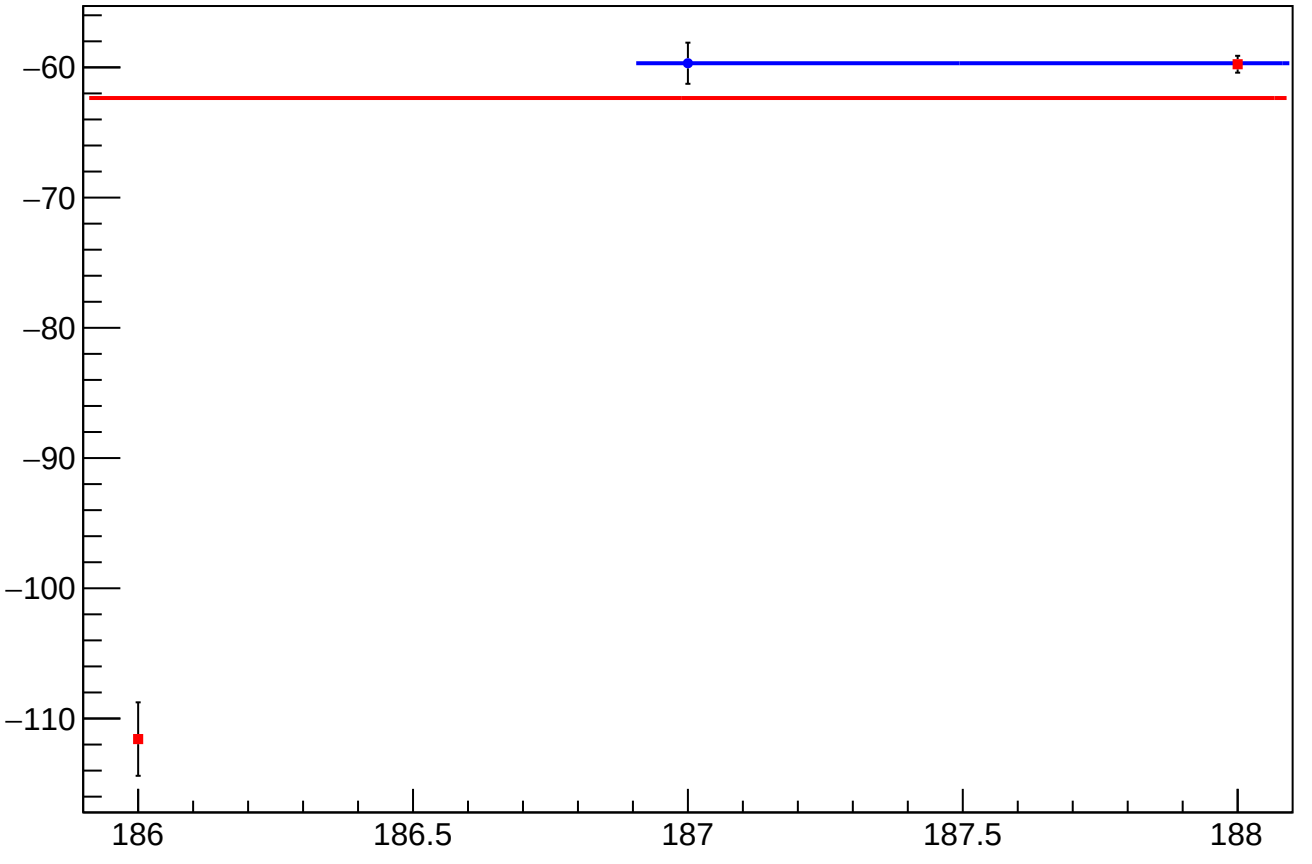
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -4.714+/-1.051 χ^2/NDF: 55.0/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1548_avg_diff_bpm4eX_slope vs Slug



Right In: -59.683+/-1.579 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -62.354+/-0.631 χ^2/NDF: 320.7/1

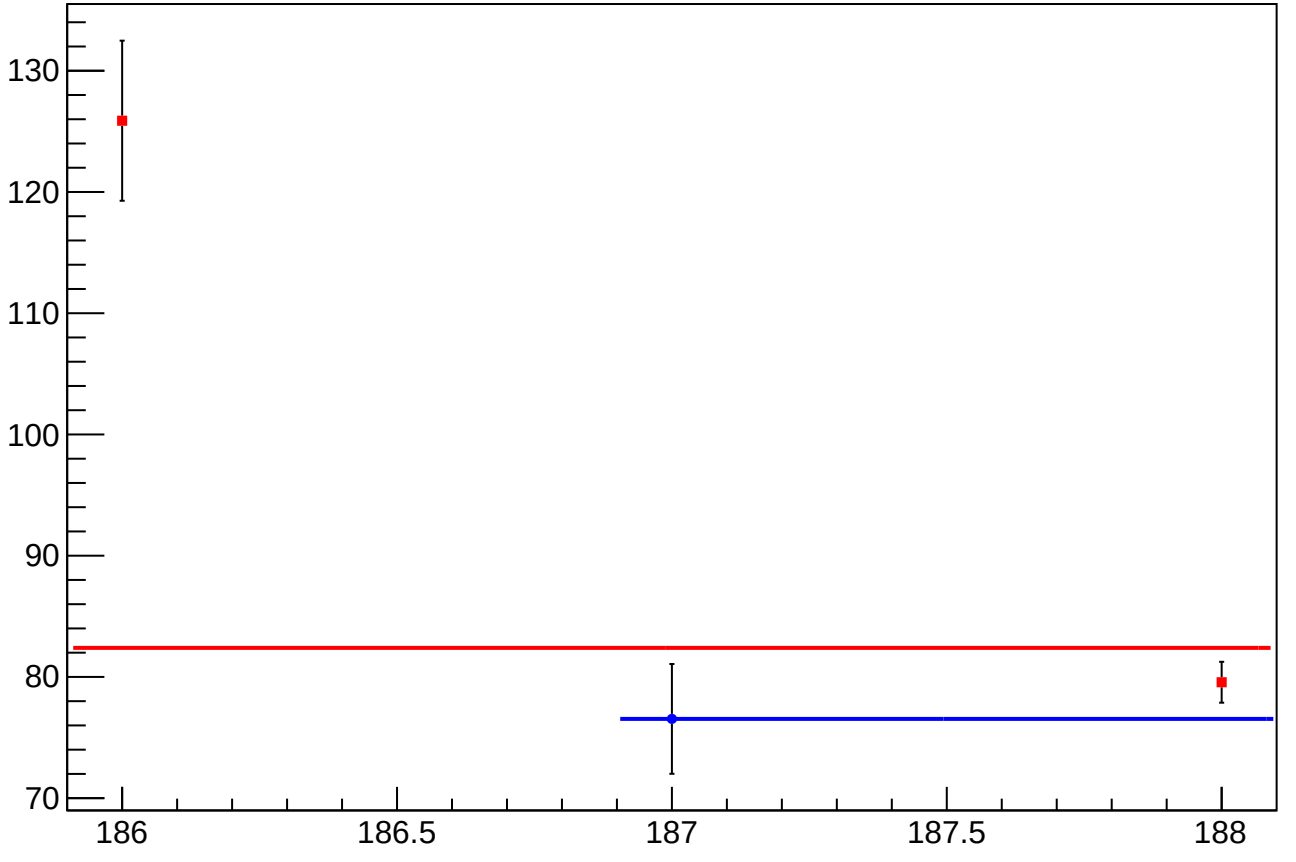
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -61.986+/-0.586 χ^2/NDF: 323.1/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1548_avg_diff_bpm4eY_slope vs Slug



Right In: 76.539+/-4.529 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 82.397+/-1.634 χ^2/NDF: 46.2/1

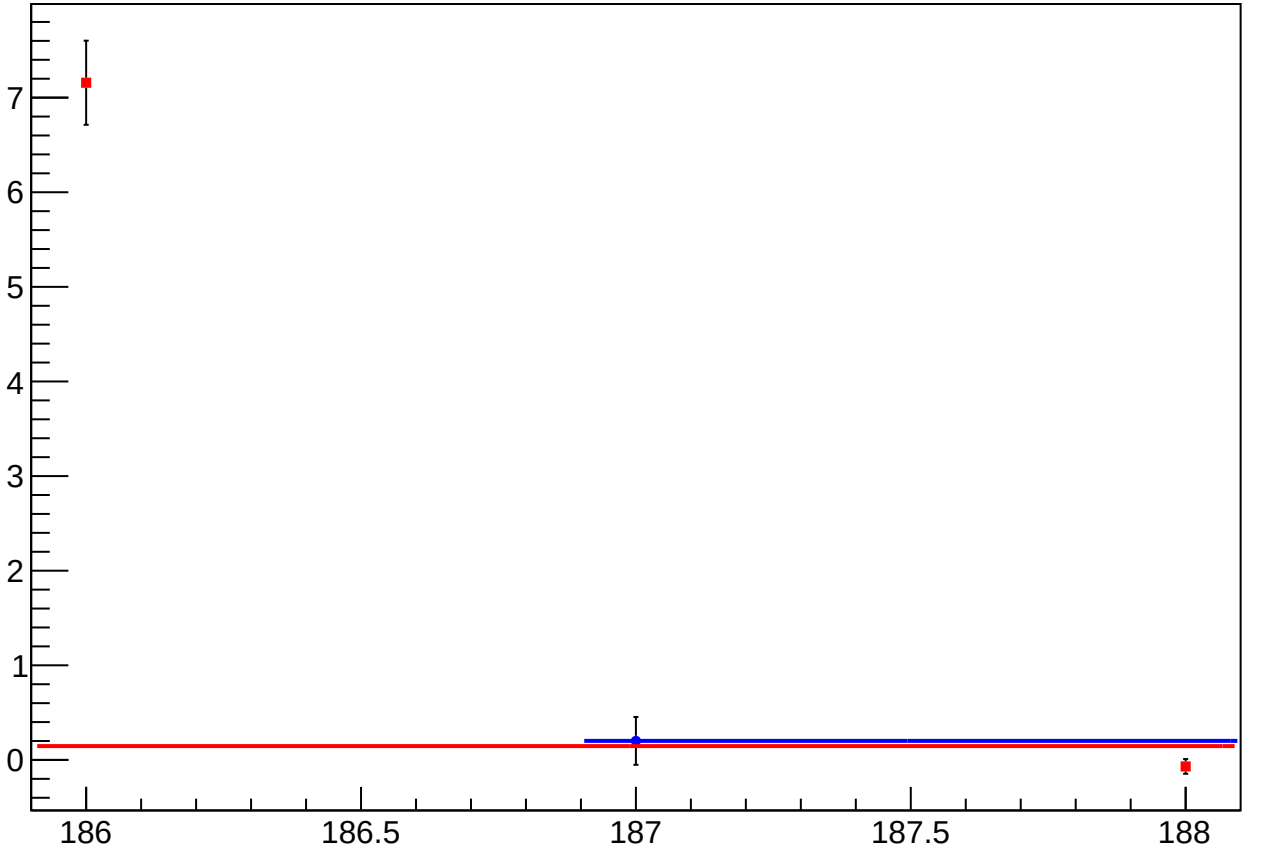
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 81.723+/-1.537 χ^2/NDF: 47.7/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug



Right In: 0.201+/-0.253 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.146+/-0.077 χ^2/NDF: 256.4/1

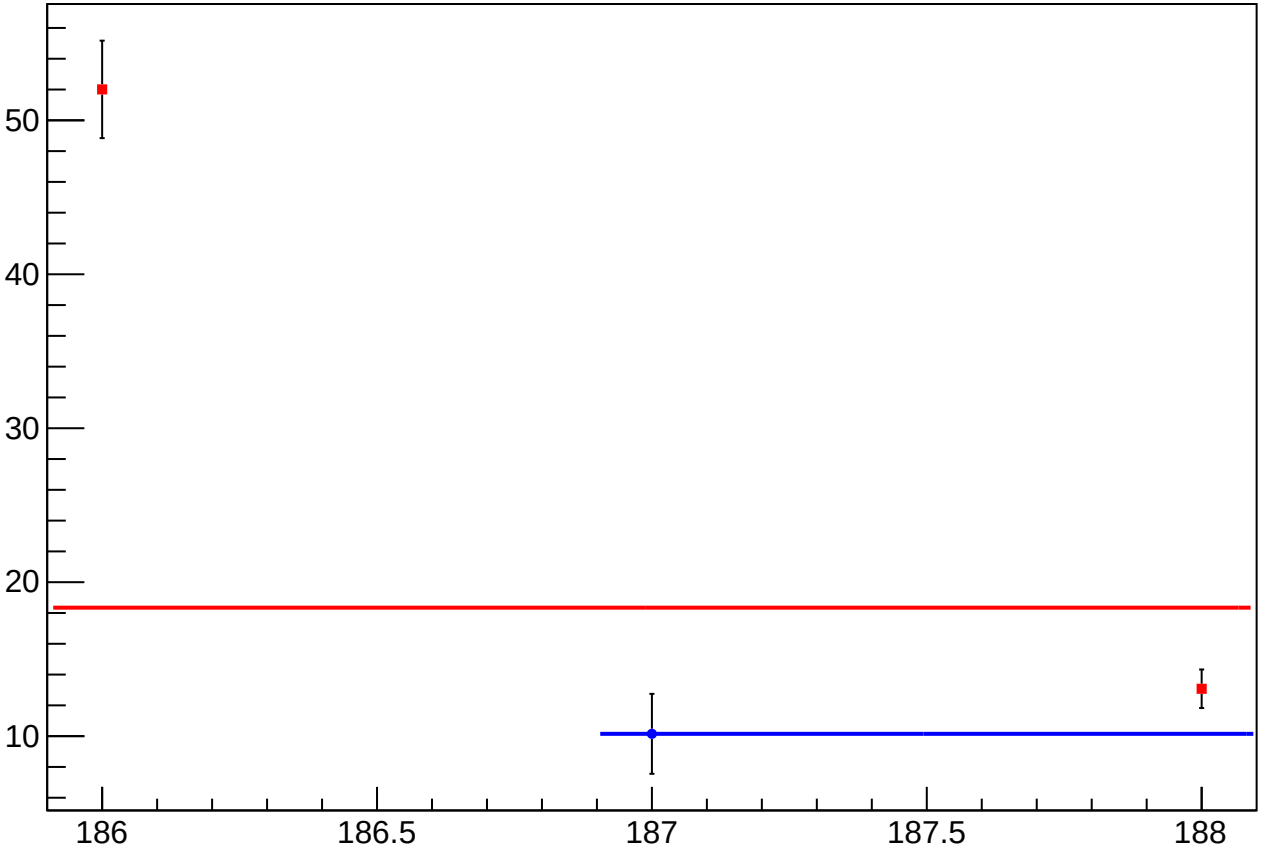
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.151+/-0.073 χ^2/NDF: 256.5/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_3748_avg_diff_bpm1X_slope vs Slug



Right In: 10.151+/-2.596 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 18.346+/-1.164 χ^2/NDF: 130.8/1

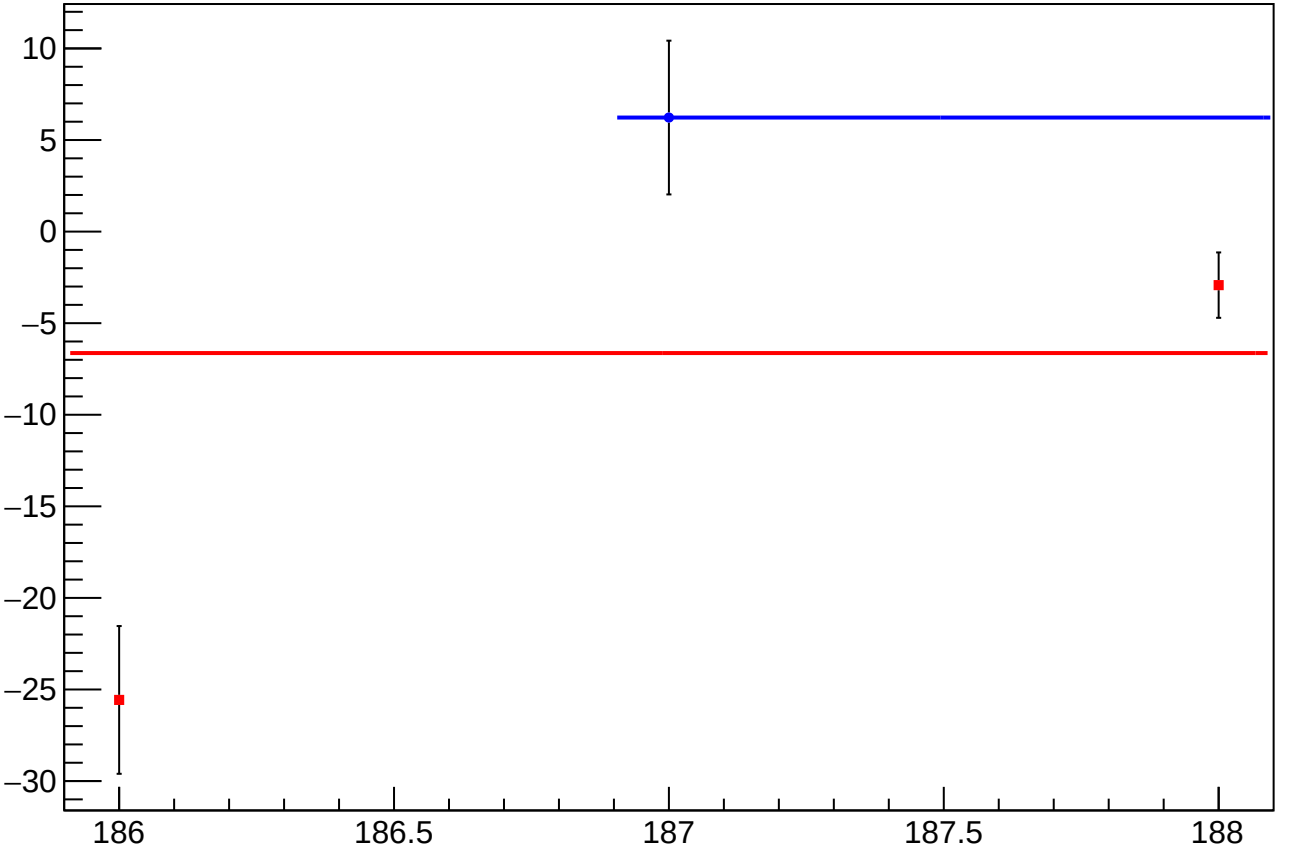
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 16.973+/-1.062 χ^2/NDF: 139.1/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_3748_avg_diff_bpm4aY_slope vs Slug



Right In: 6.227+/-4.197 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -6.632+/-1.632 χ^2/NDF: 26.4/1

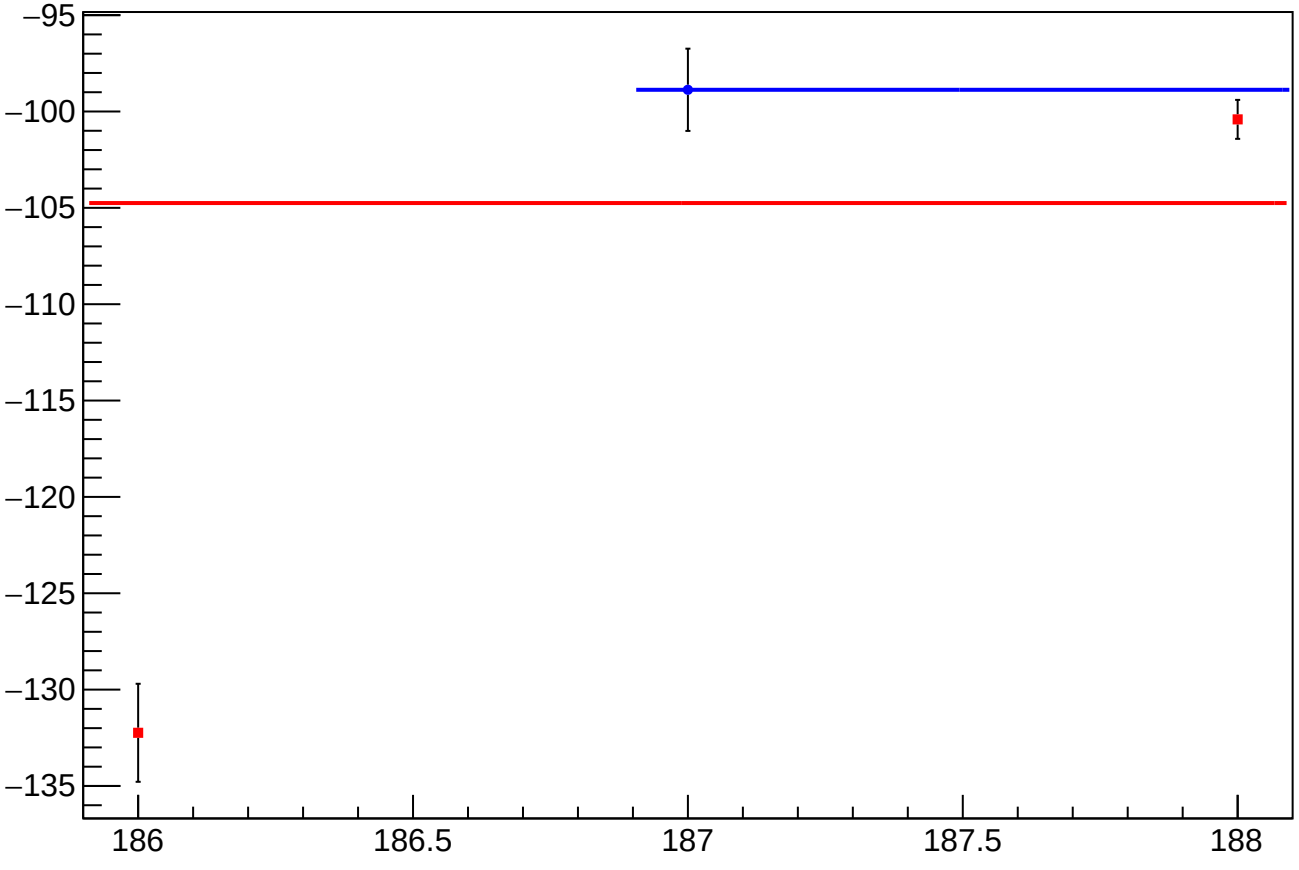
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -4.942+/-1.521 χ^2/NDF: 34.5/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_3748_avg_diff_bpm4eX_slope vs Slug



Right In: -98.874+/-2.134 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -104.751+/-0.939 χ^2/NDF: 135.3/1

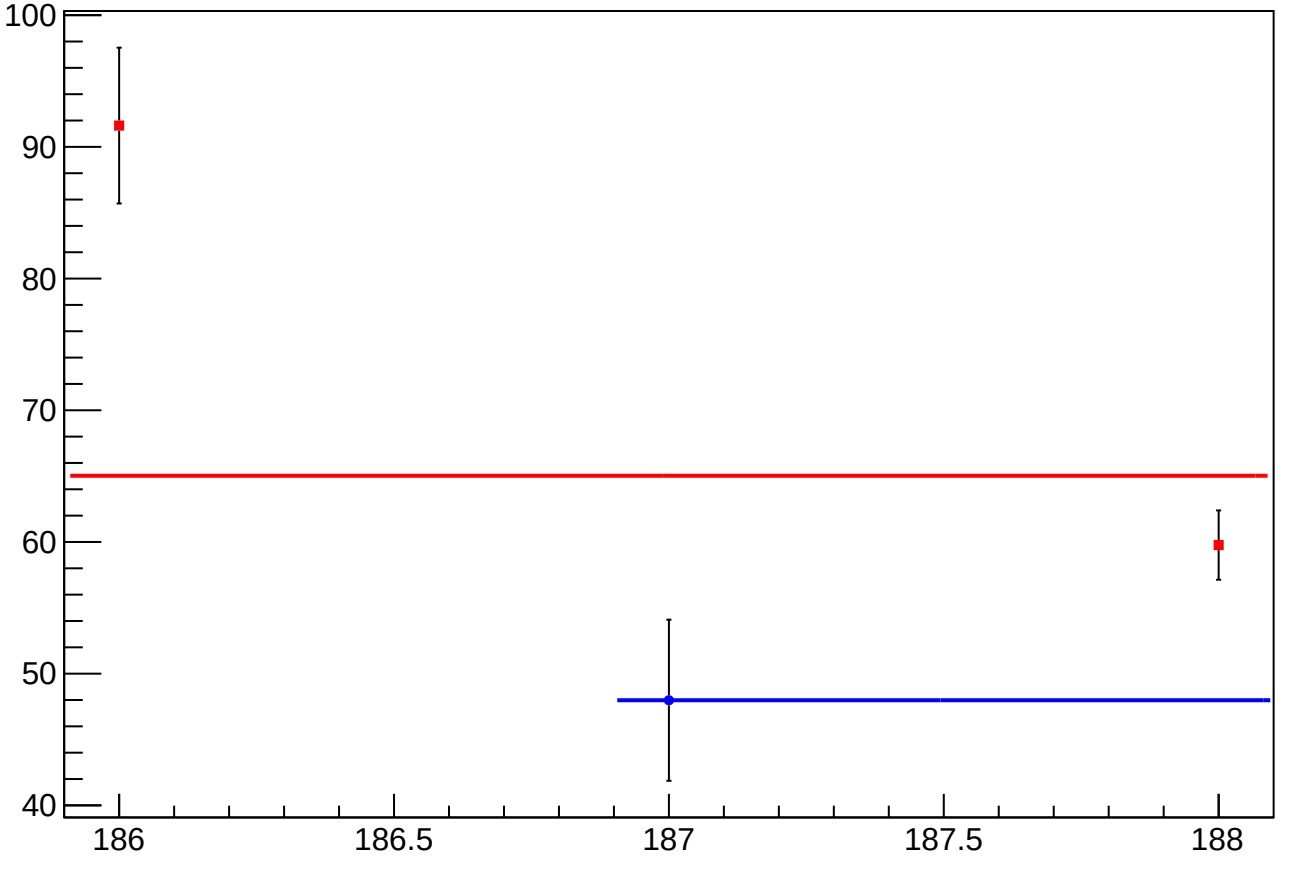
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -103.797+/-0.860 χ^2/NDF: 141.6/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_3748_avg_diff_bpm4eY_slope vs Slug



Right In: 47.983+/-6.117 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 65.028+/-2.404 χ^2/NDF: 24.2/1

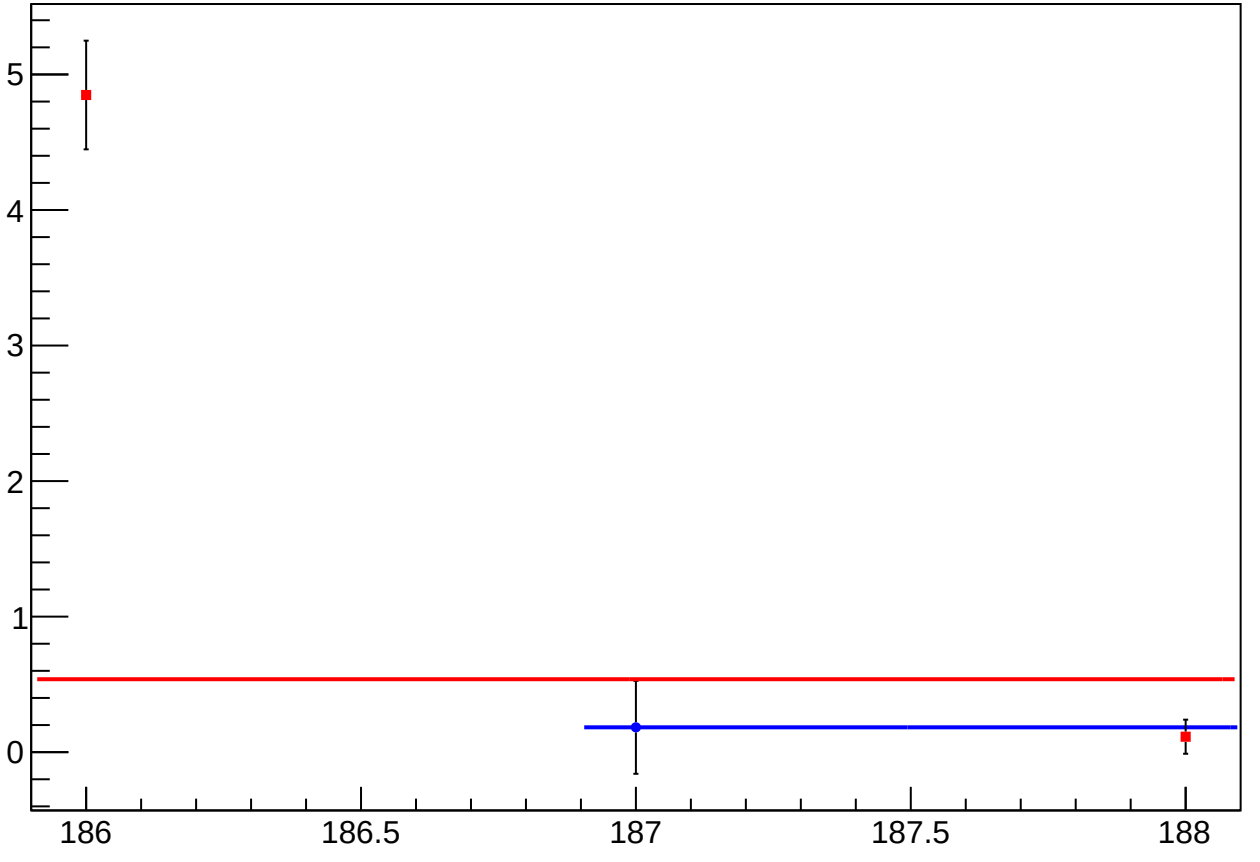
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 62.747+/-2.238 χ^2/NDF: 30.9/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_3748_avg_diff_bpm12X_slope vs Slug



Right In: 0.183+/-0.343 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.538+/-0.120 χ^2/NDF: 127.0/1

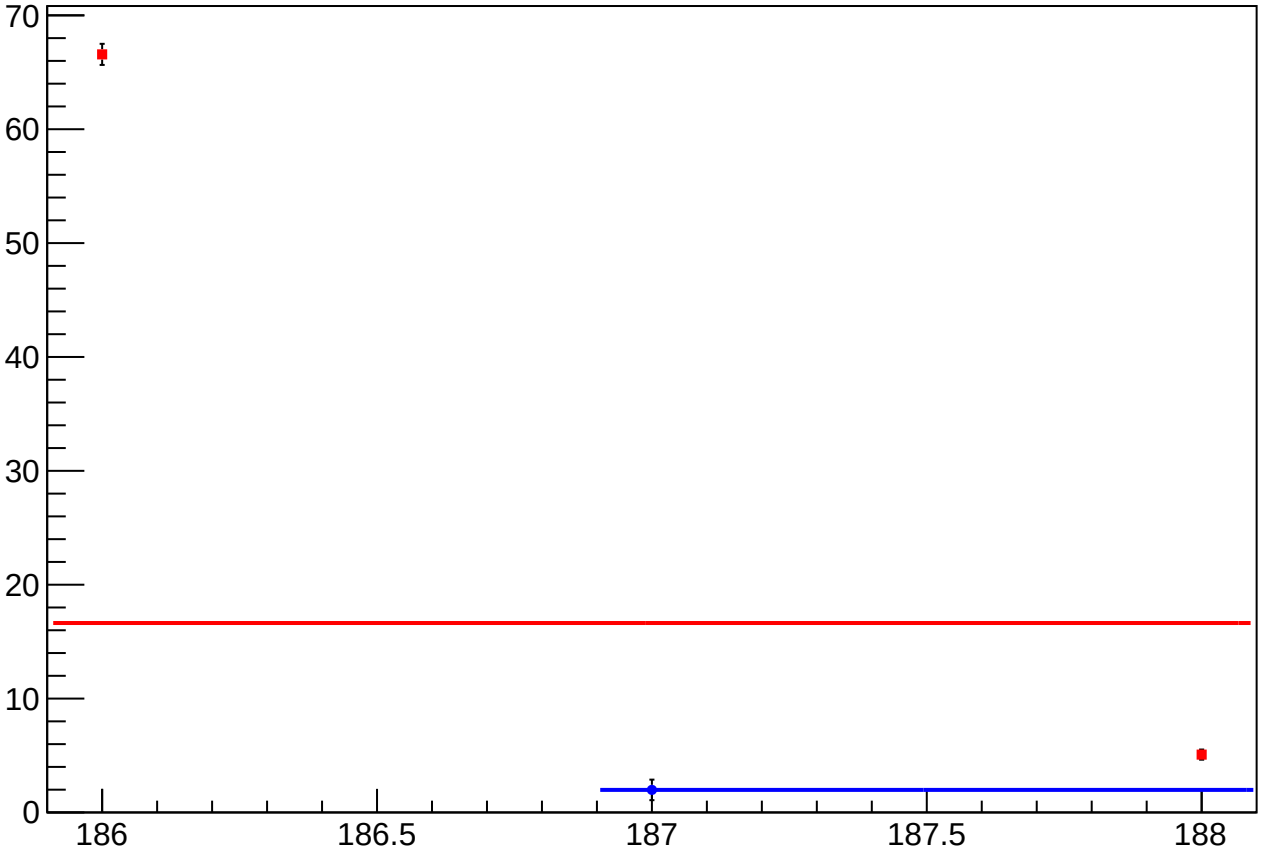
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.500+/-0.113 χ^2/NDF: 127.9/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug



Right In: 1.981+/-0.902 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 16.637+/-0.402 χ^2/NDF: 3579.0/1

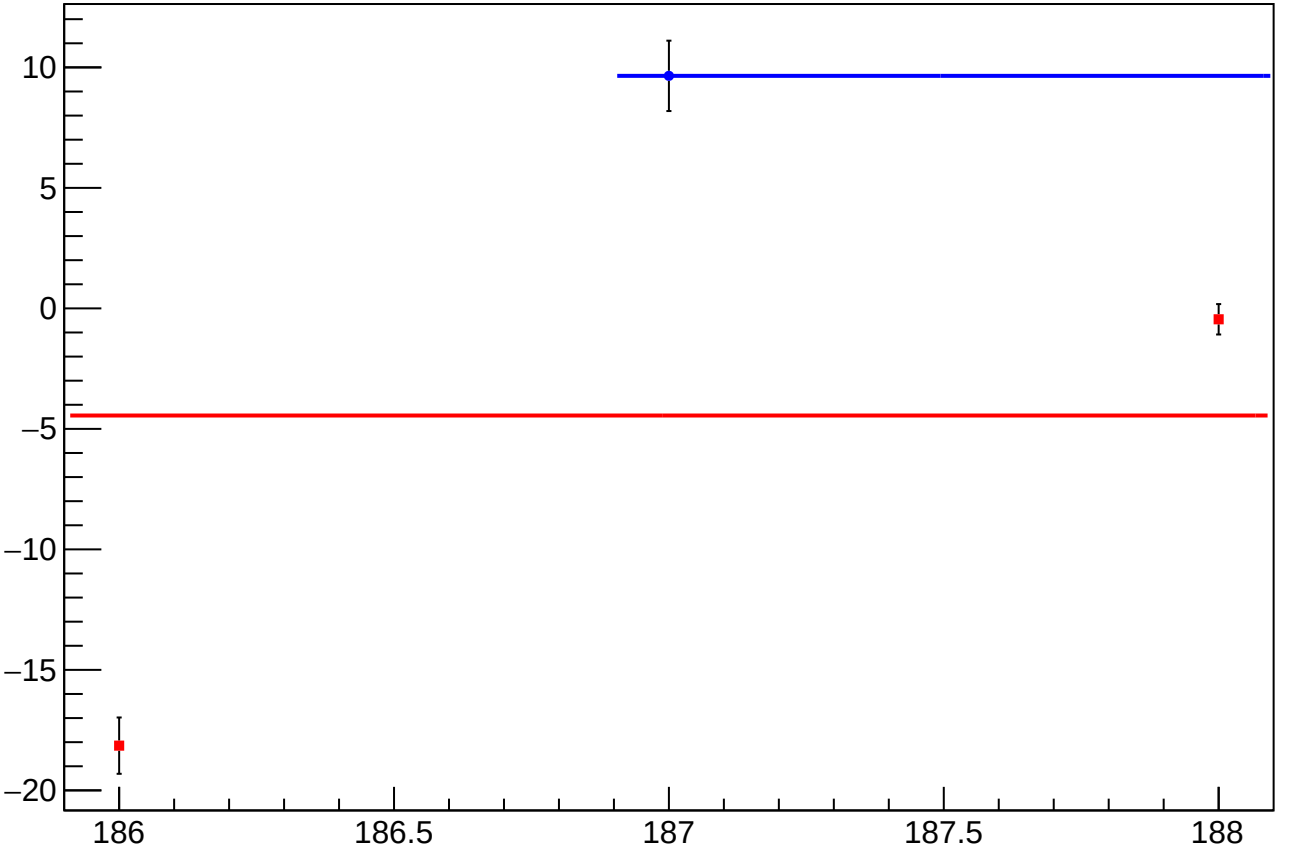
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 14.212+/-0.367 χ^2/NDF: 3799.3/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug



Right In: 9.649+/-1.460 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -4.445+/-0.555 χ^2/NDF: 177.5/1

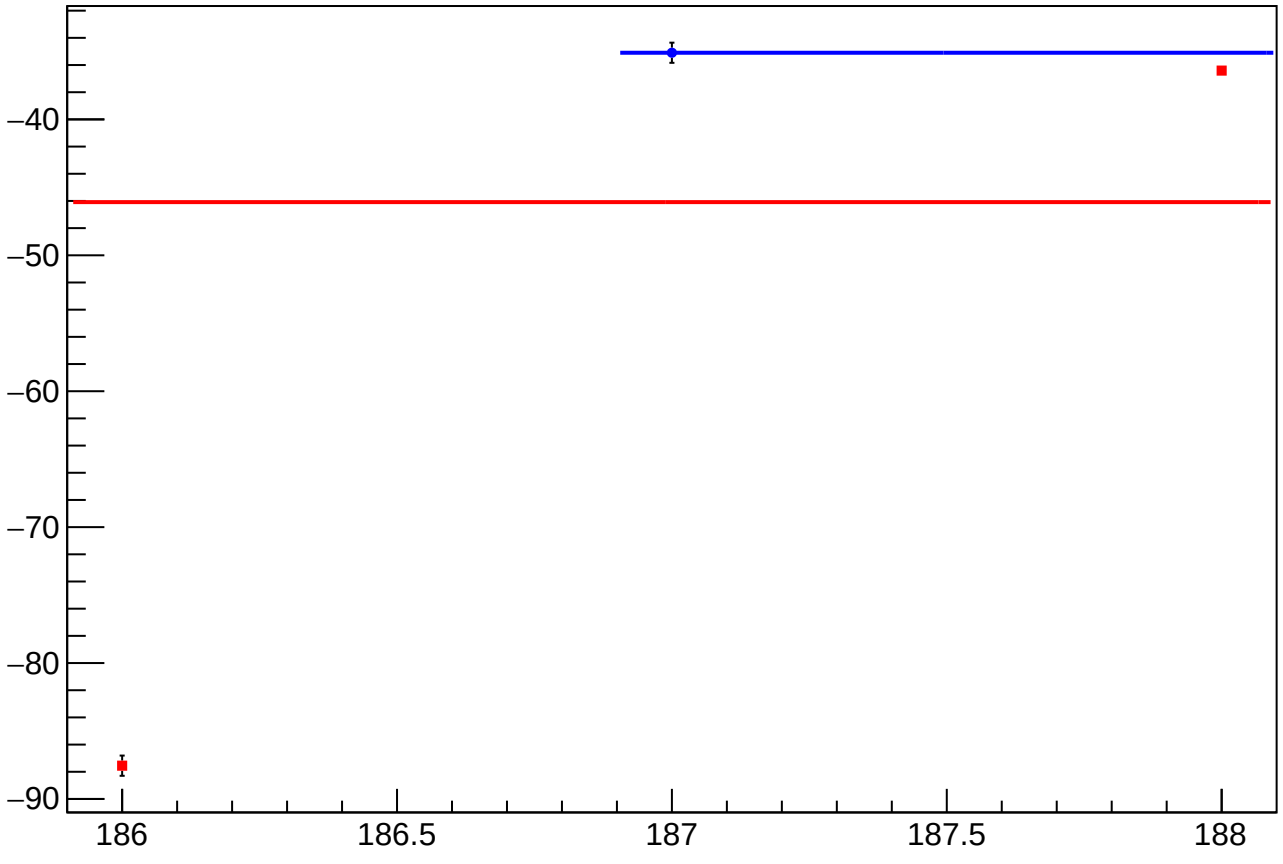
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -2.666+/-0.519 χ^2/NDF: 259.0/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm4eX_slope vs Slug



Right In: -35.096+/-0.741 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -46.086+/-0.324 χ^2/NDF: 3829.1/1

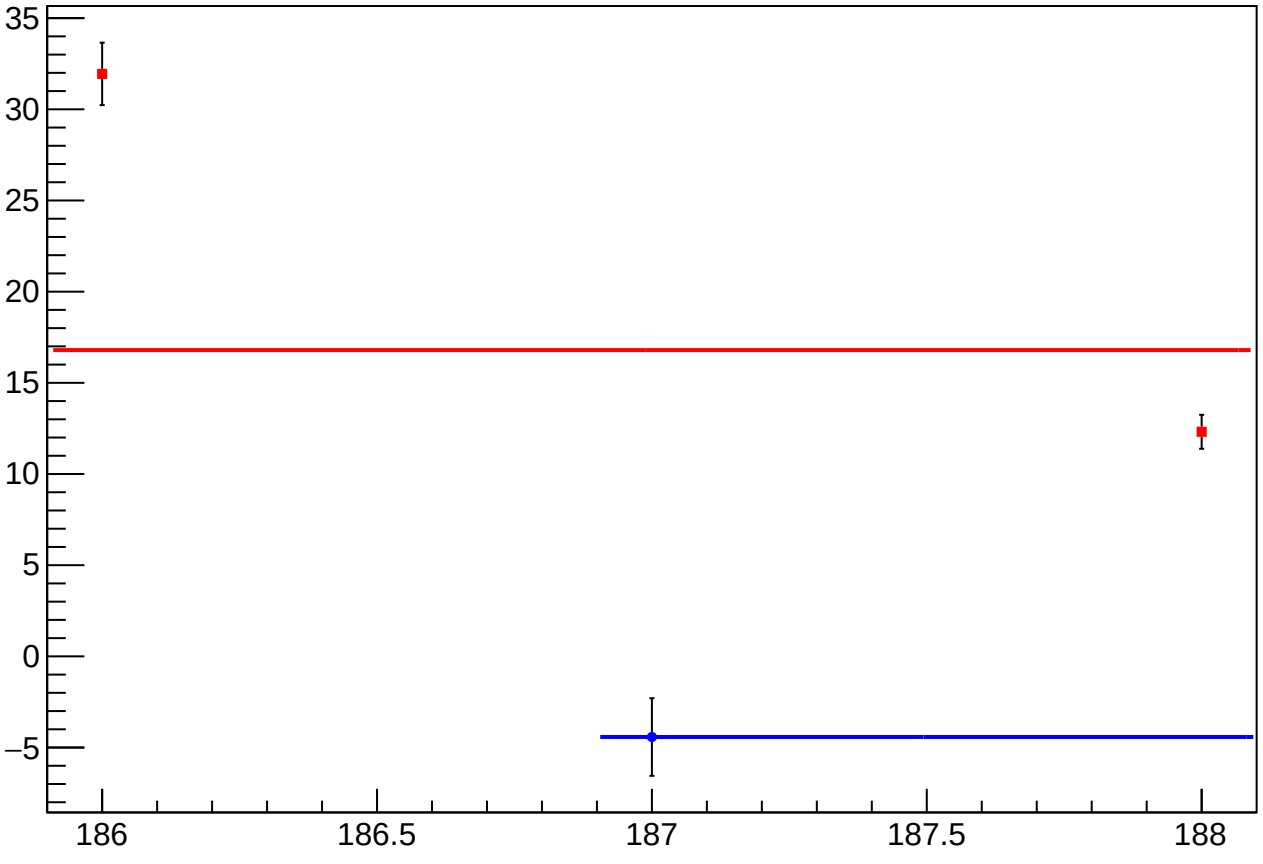
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -44.326+/-0.297 χ^2/NDF: 4013.6/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug



Right In: -4.422+/-2.128 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 16.797+/-0.818 χ^2/NDF: 101.4/1

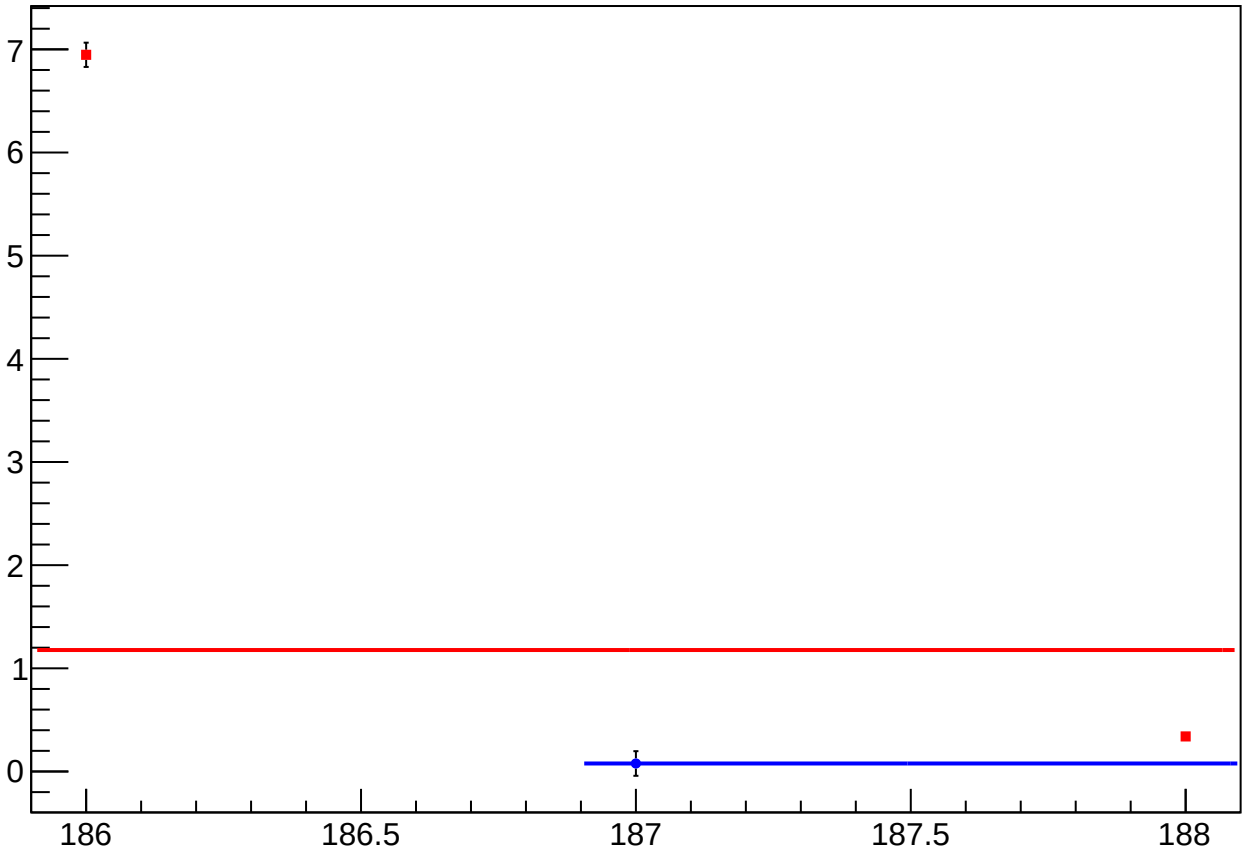
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 14.064+/-0.764 χ^2/NDF: 188.0/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug



Right In: 0.078+/-0.119 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1.177+/-0.042 χ^2/NDF: 2754.9/1

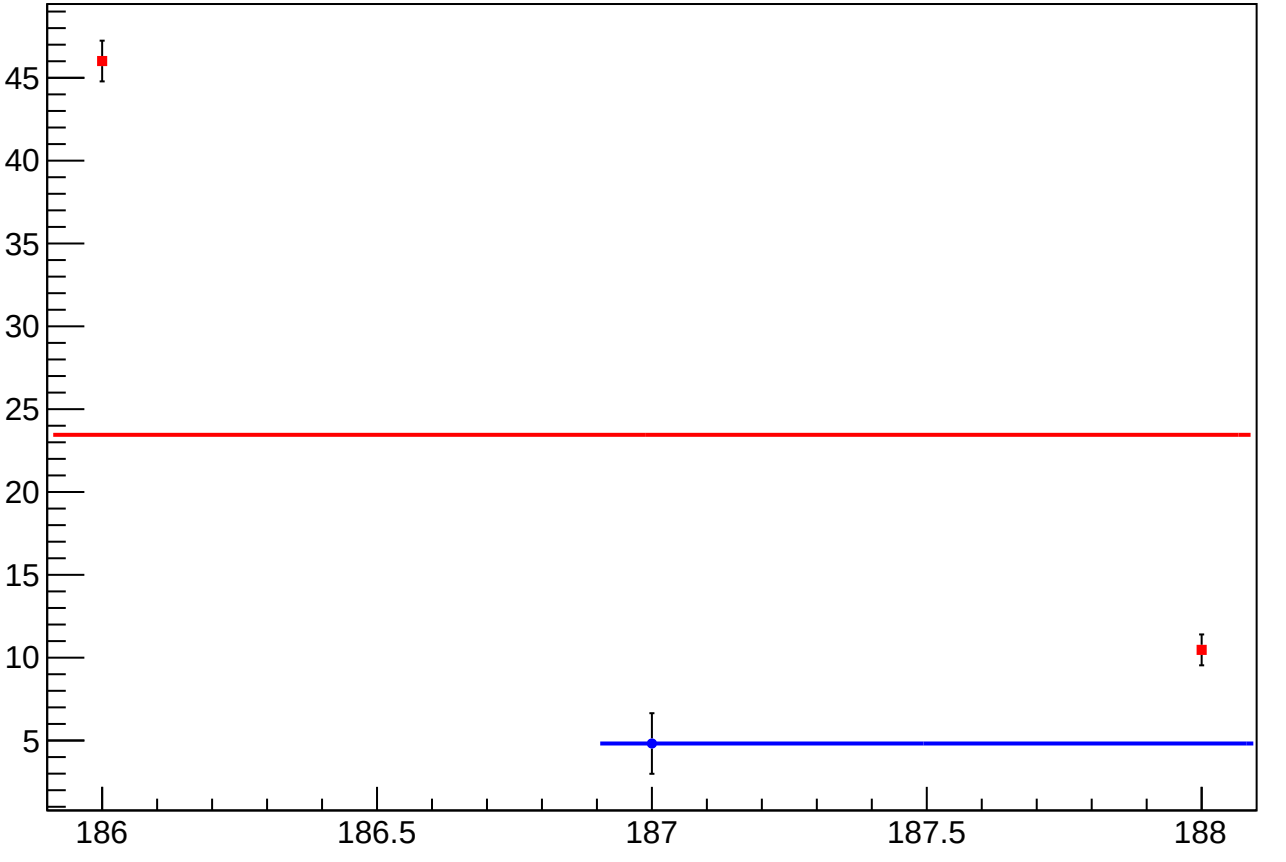
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1.057+/-0.040 χ^2/NDF: 2830.5/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug



Right In: 4.820+/-1.829 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 23.451+/-0.743 χ^2/NDF: 531.0/1

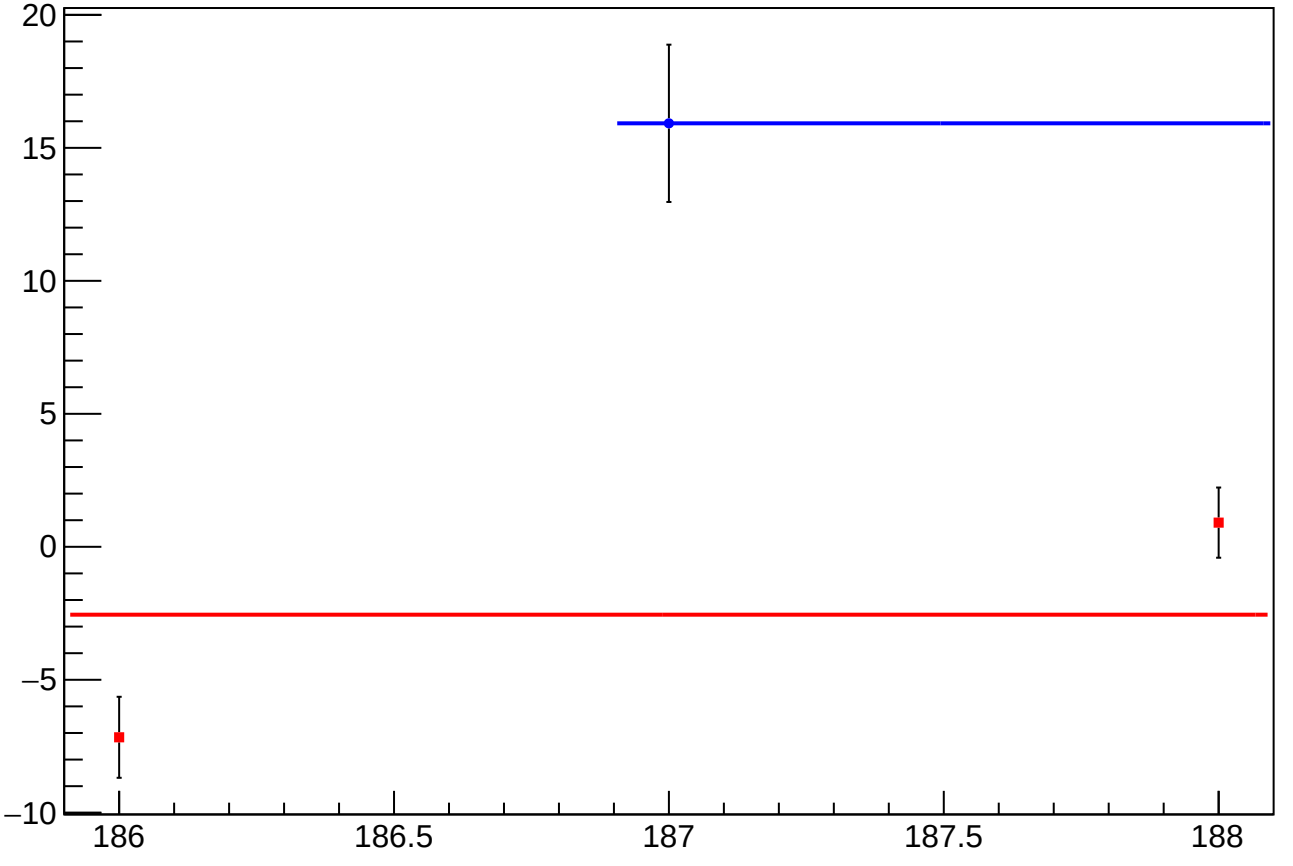
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 20.814+/-0.688 χ^2/NDF: 620.1/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug



Right In: 15.923+/-2.957 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -2.552+/-0.997 χ^2/NDF: 16.0/1

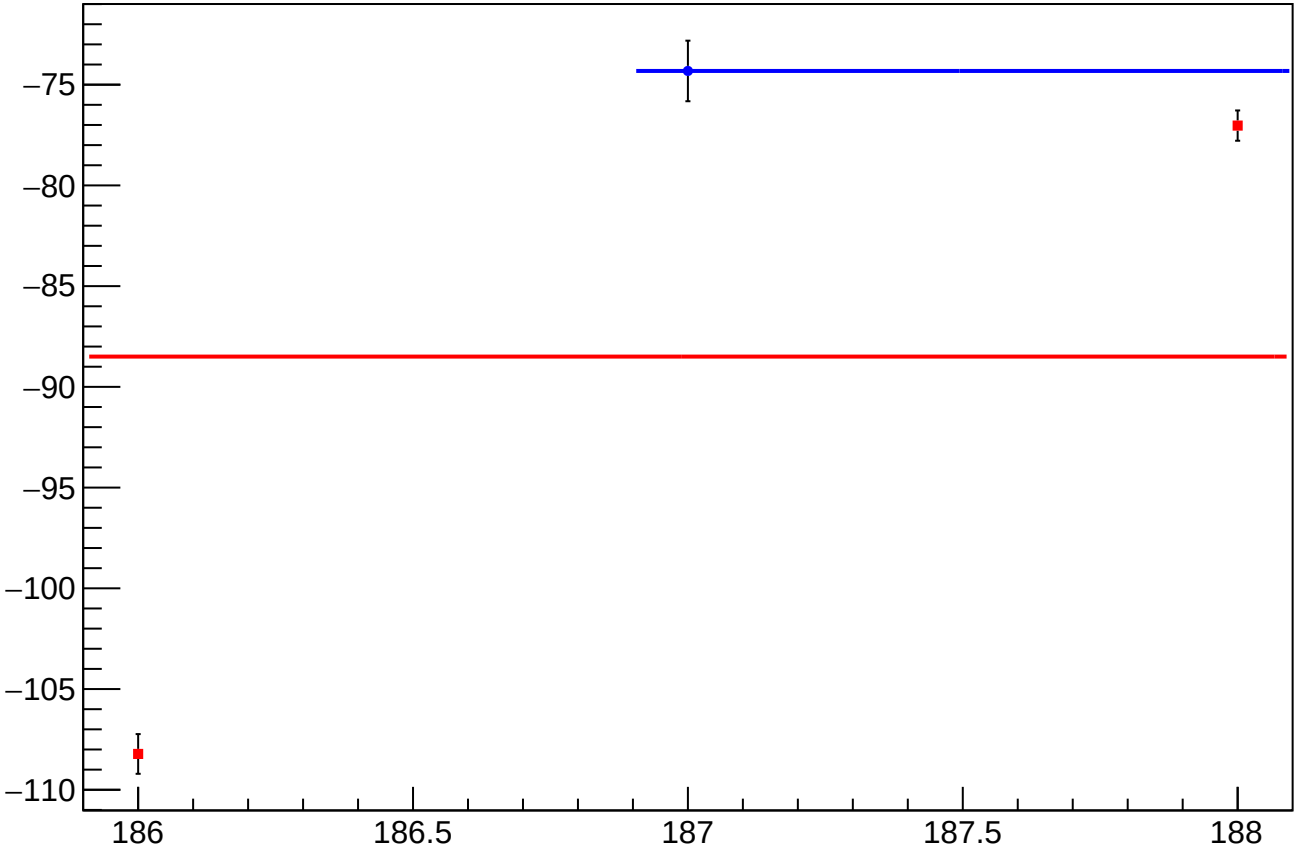
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.666+/-0.945 χ^2/NDF: 51.1/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eX_slope vs Slug



Right In: -74.319+/-1.503 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -88.497+/-0.598 χ^2/NDF: 633.2/1

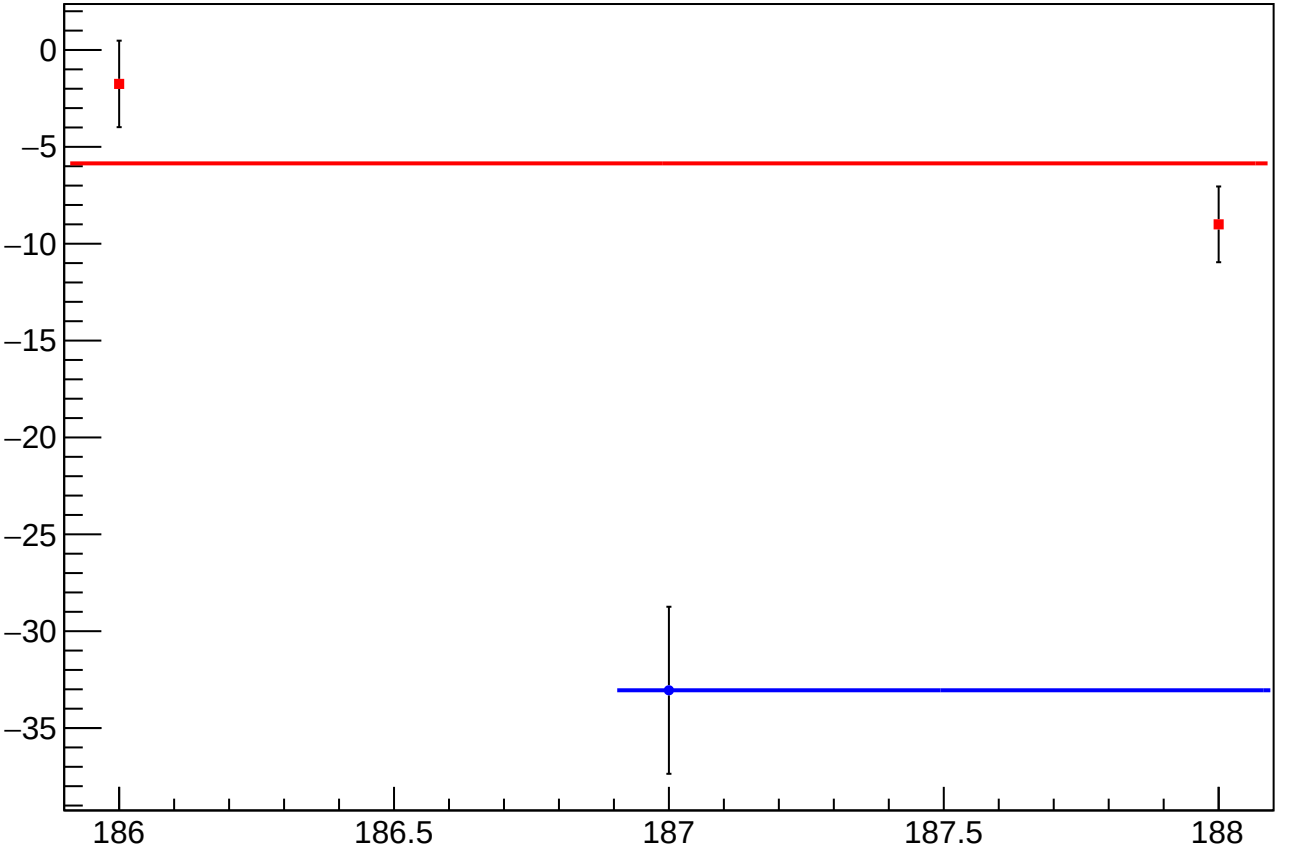
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -86.562+/-0.555 χ^2/NDF: 710.0/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eY_slope vs Slug



Right In: -33.050+/-4.311 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -5.853+/-1.471 χ^2/NDF: 6.0/1

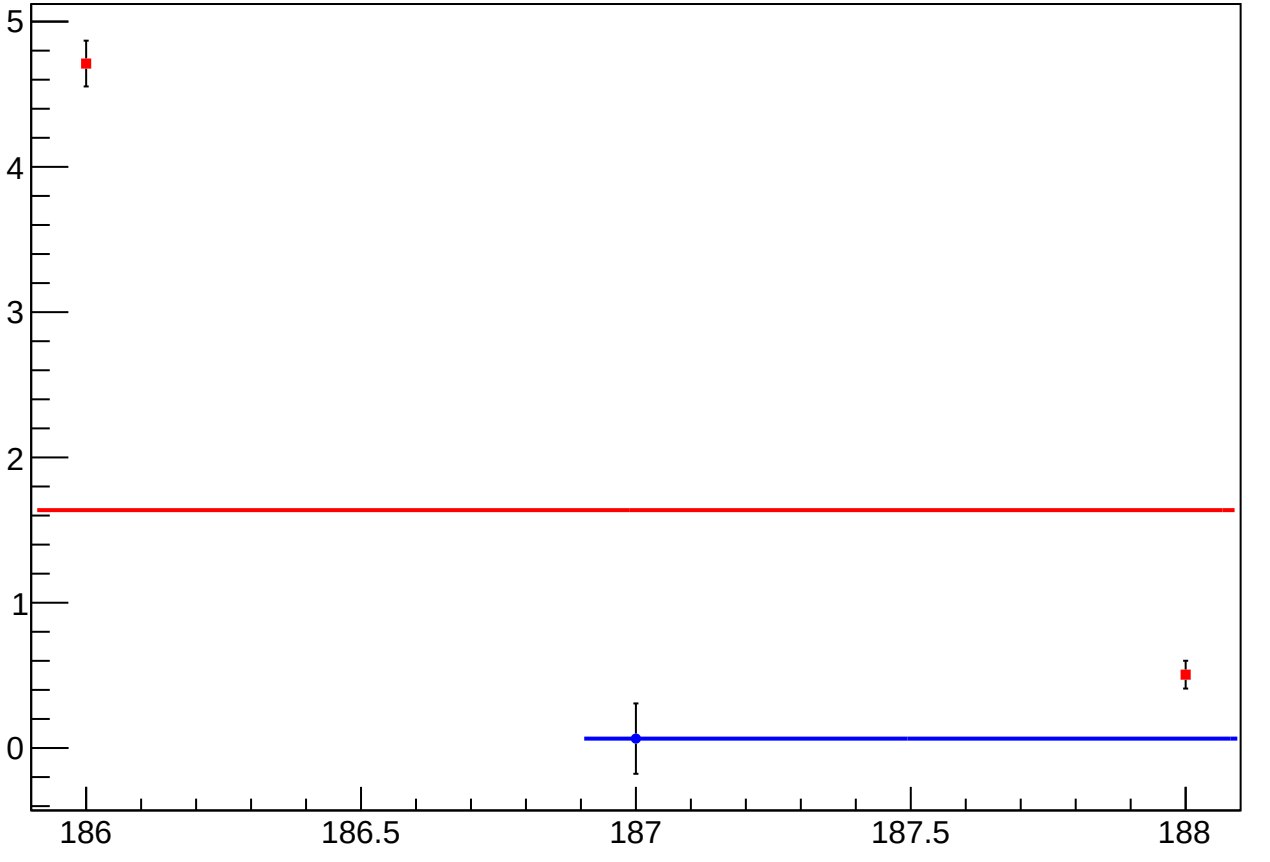
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -8.688+/-1.392 χ^2/NDF: 41.6/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug



Right In: 0.065+/-0.242 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1.637+/-0.082 χ^2/NDF: 520.8/1

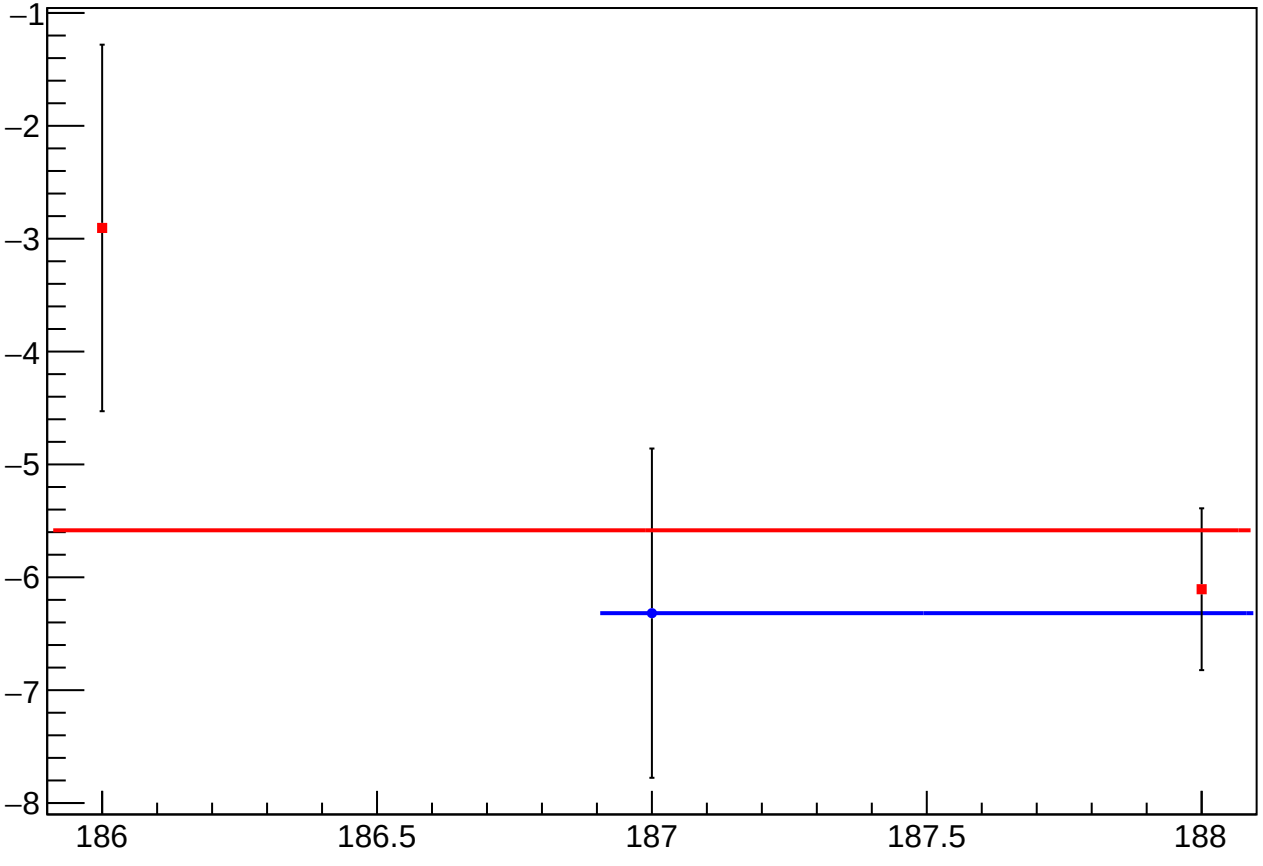
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1.476+/-0.077 χ^2/NDF: 558.6/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_48_dd_diff_bpm1X_slope vs Slug



Right In: -6.318+/-1.459 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -5.584+/-0.656 χ^2/NDF: 3.3/1

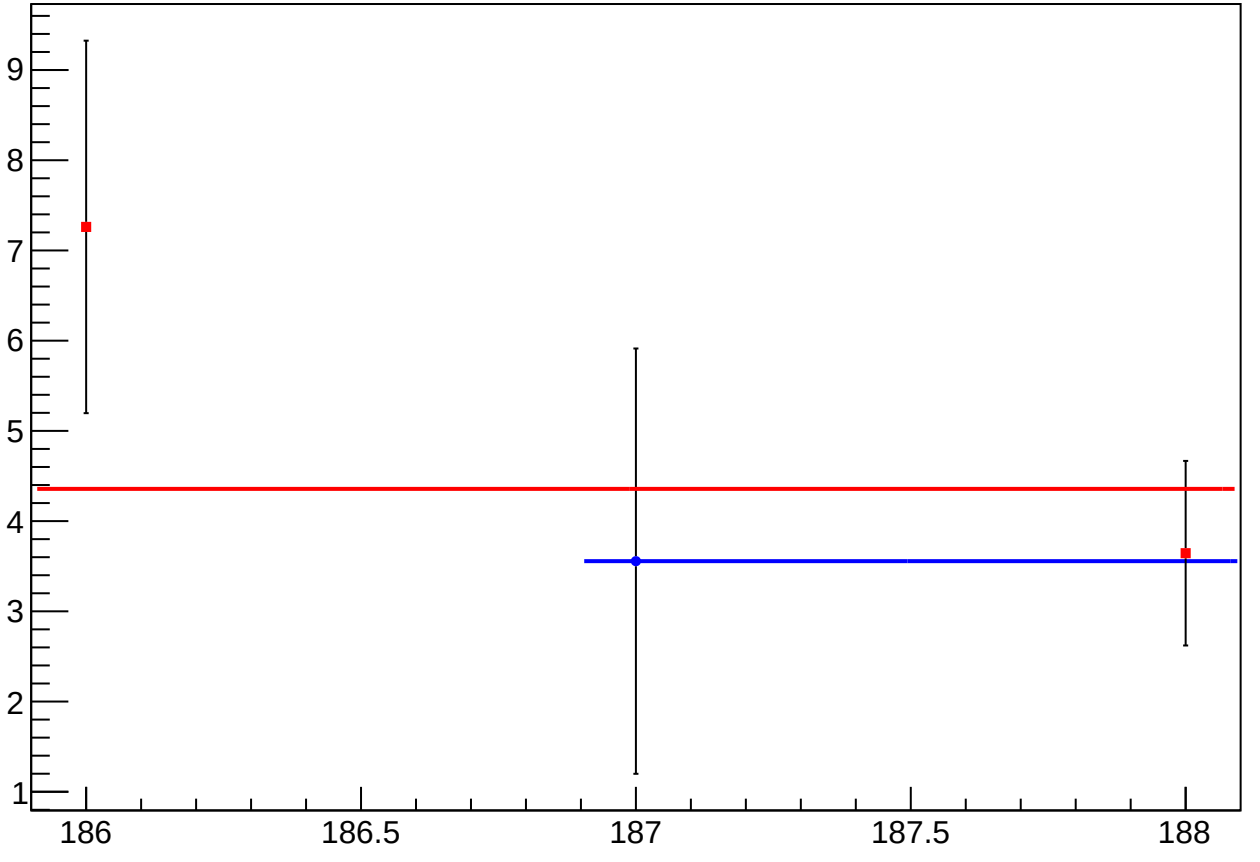
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -5.707+/-0.598 χ^2/NDF: 3.5/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug



Right In: 3.556+/-2.357 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 4.357+/-0.917 χ^2/NDF: 2.5/1

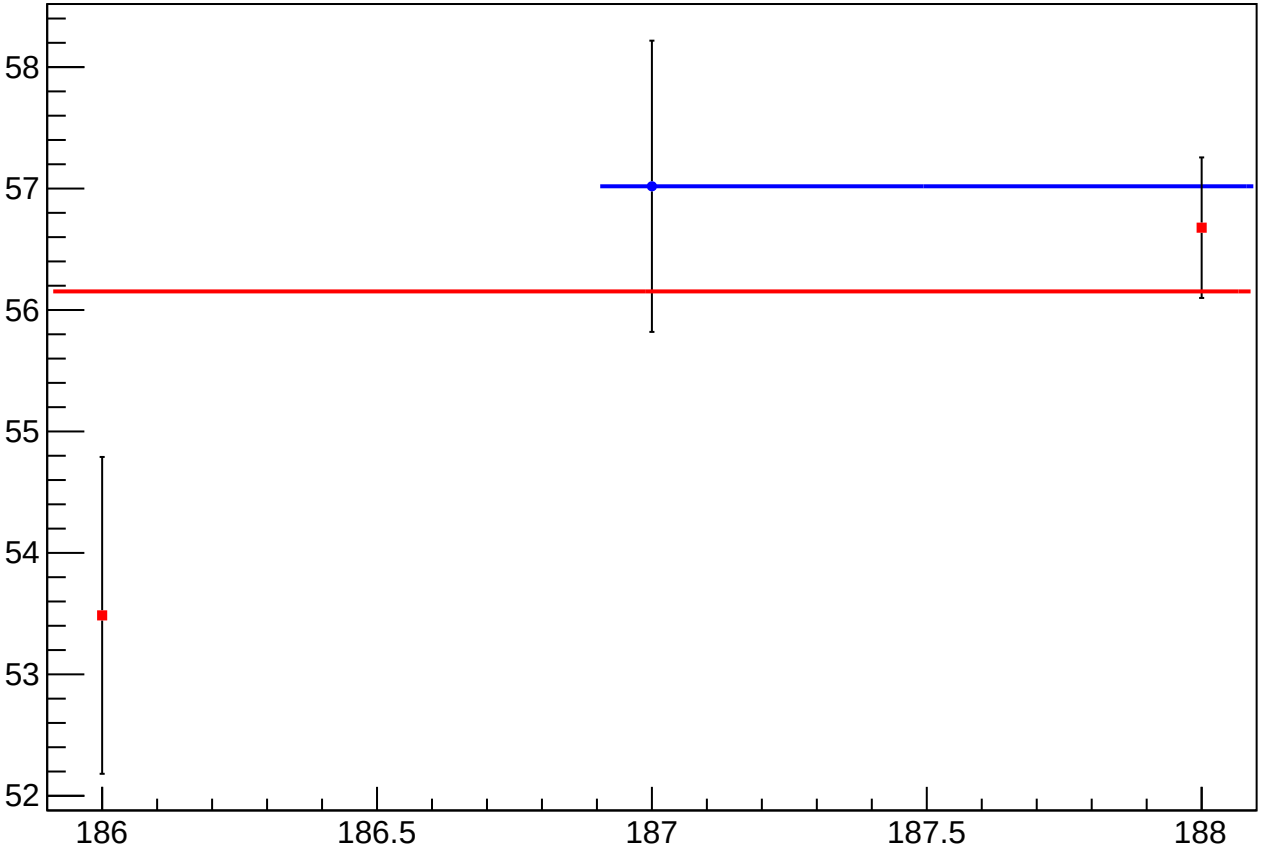
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 4.252+/-0.854 χ^2/NDF: 2.6/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4eX_slope vs Slug



Right In: 57.019+/-1.199 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 56.153+/-0.529 χ^2/NDF: 5.0/1

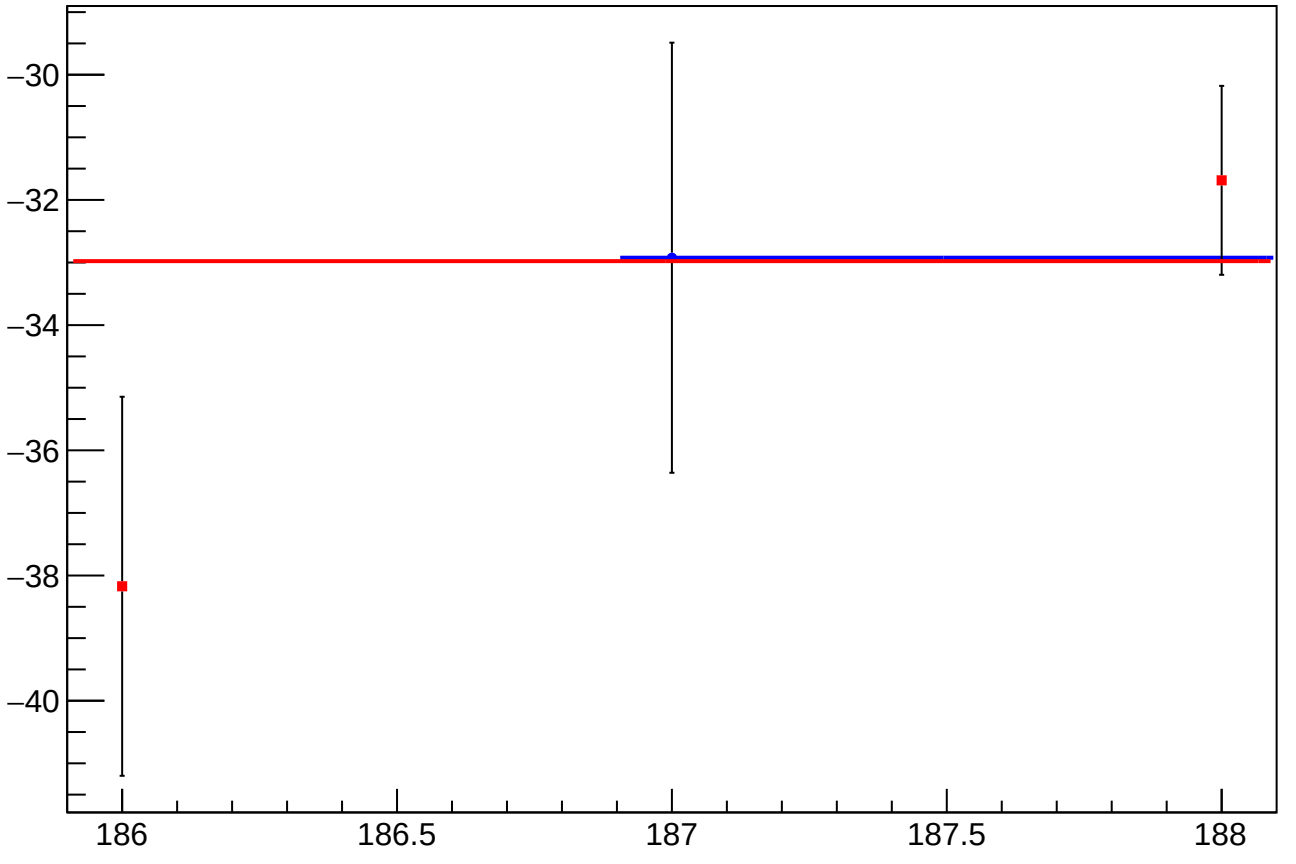
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 56.294+/-0.484 χ^2/NDF: 5.4/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4eY_slope vs Slug



Right In: -32.923+/-3.435 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -32.978+/-1.351 χ^2/NDF: 3.7/1

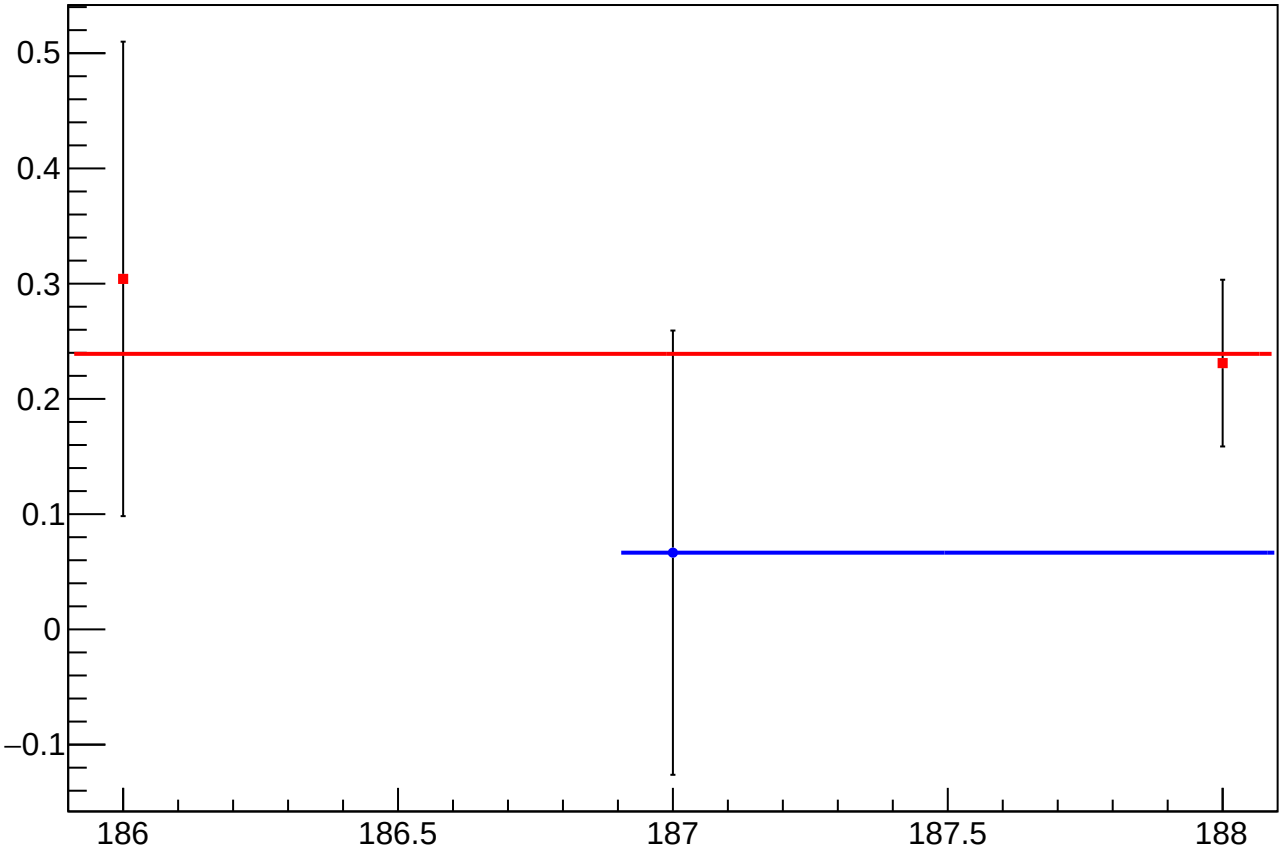
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -32.970+/-1.257 χ^2/NDF: 3.7/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.067+/-0.193 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.239+/-0.068 χ^2/NDF: 0.1/1

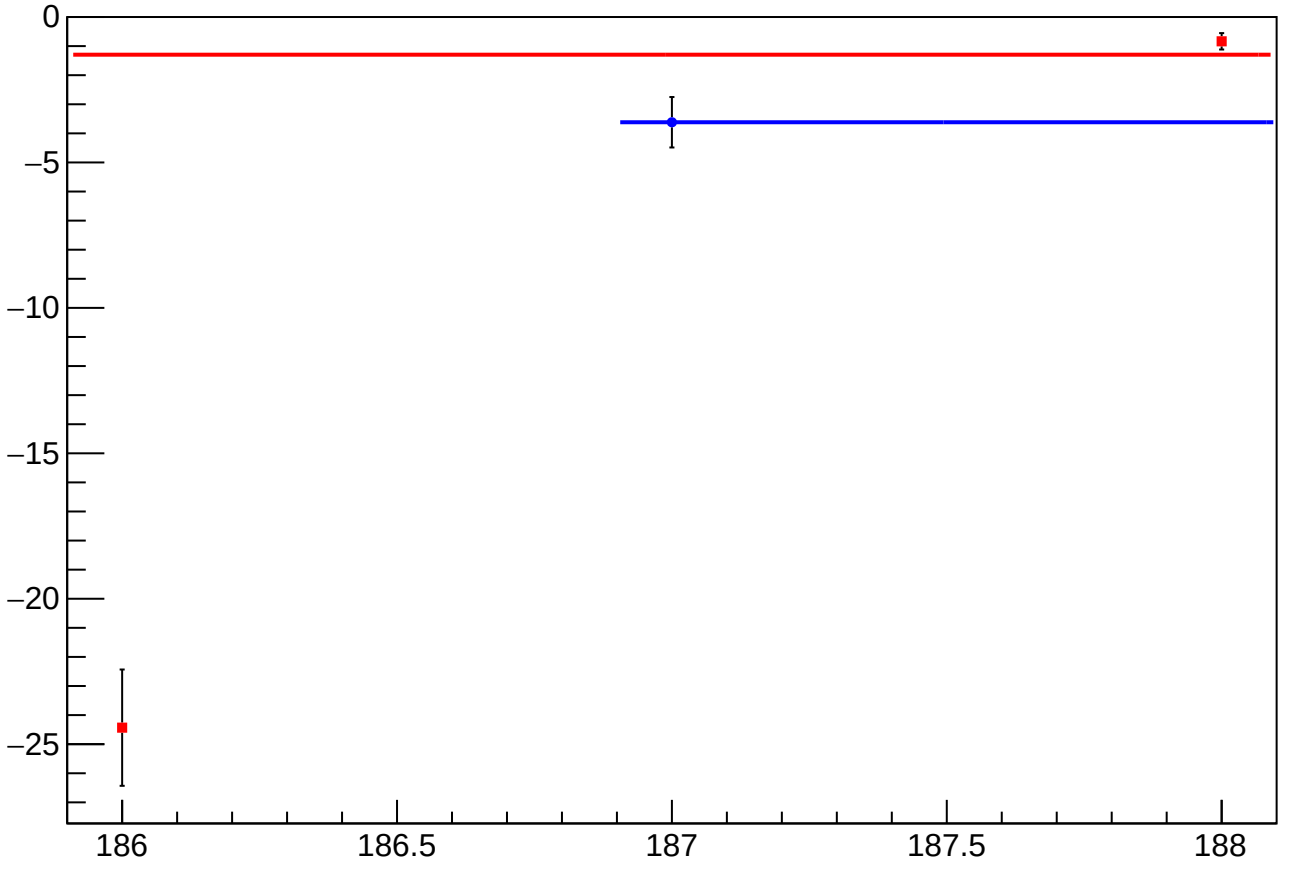
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.220+/-0.064 χ^2/NDF: 0.8/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug



Right In: -3.618+/-0.867 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1.295+/-0.279 χ^2/NDF: 136.6/1

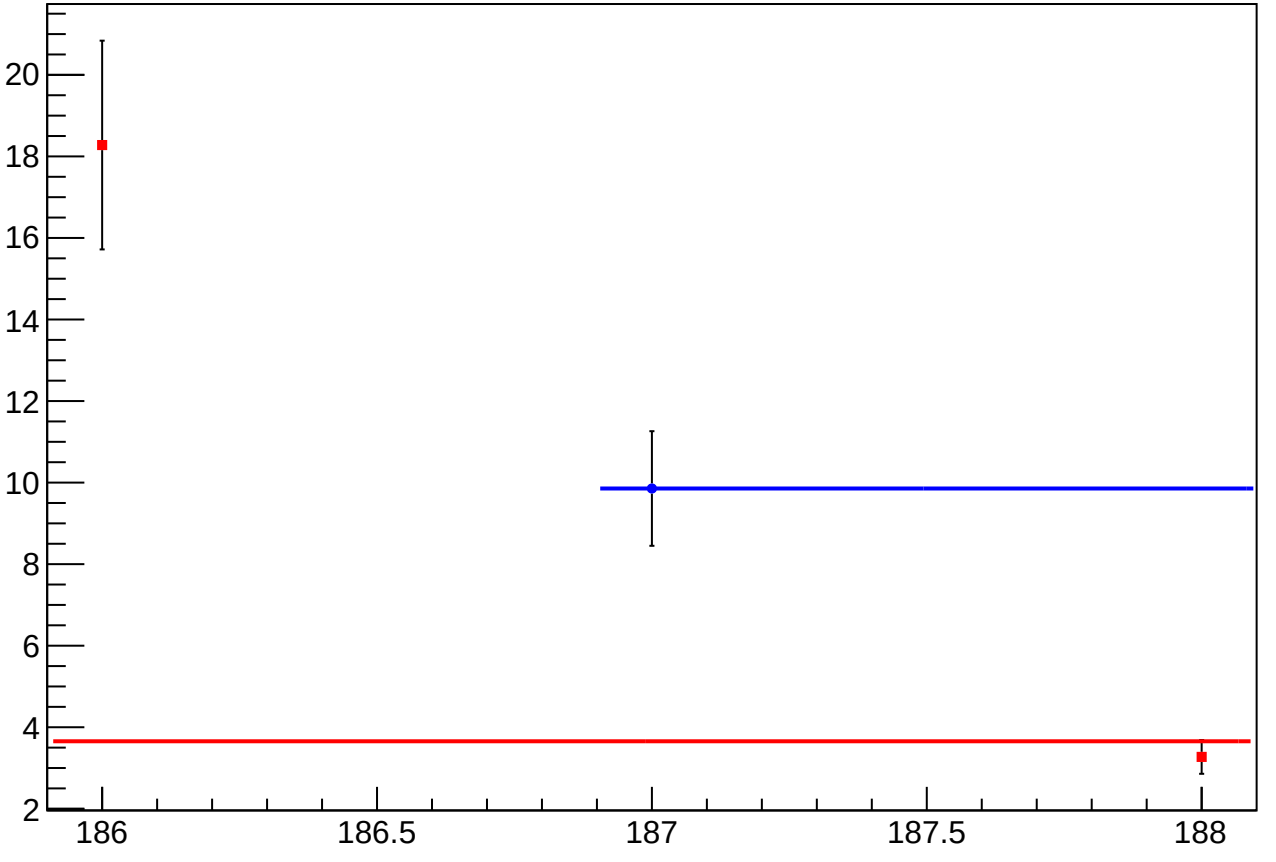
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1.514+/-0.266 χ^2/NDF: 143.1/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug



Right In: 9.855+/-1.405 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3.656+/-0.409 χ^2/NDF: 33.5/1

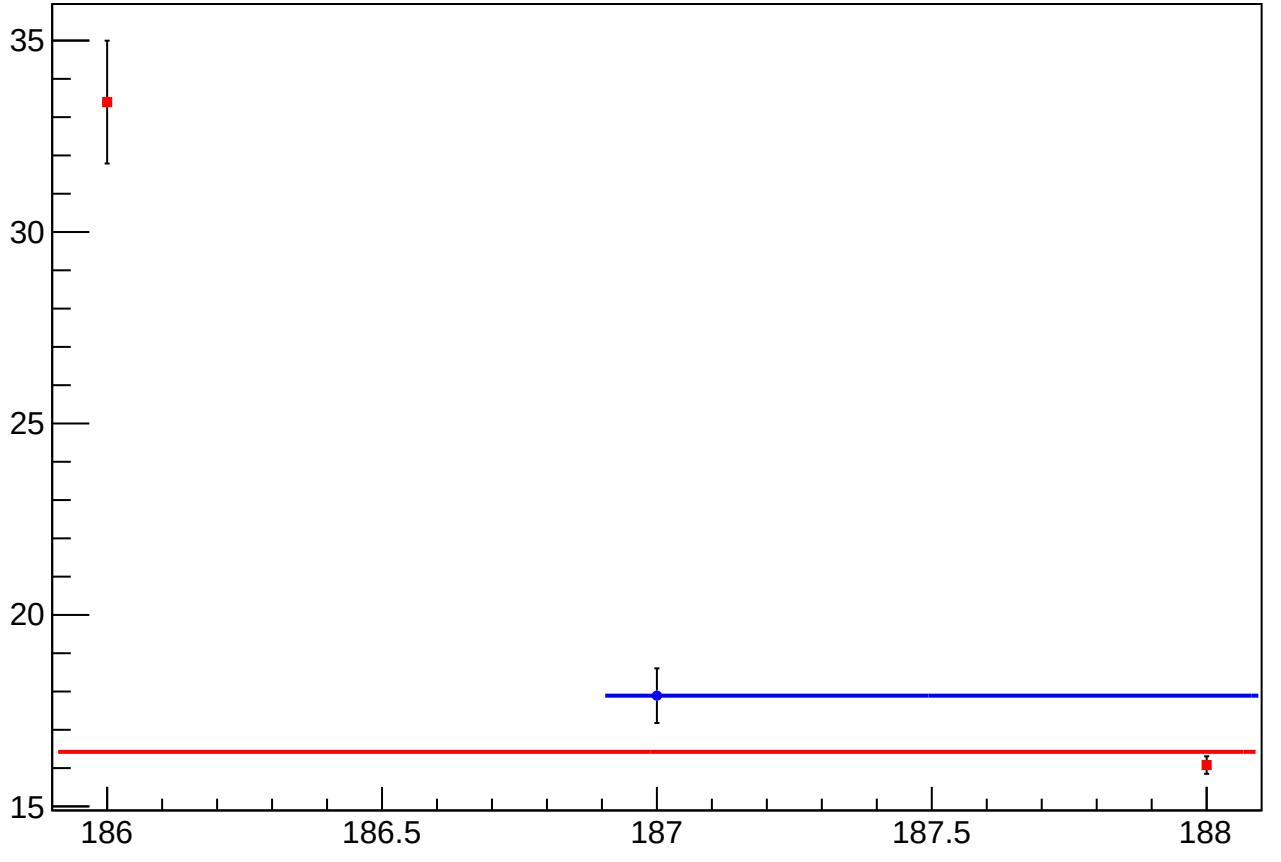
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 4.140+/-0.393 χ^2/NDF: 51.4/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug



Right In: 17.892+/-0.713 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 16.425+/-0.226 χ^2/NDF: 114.2/1

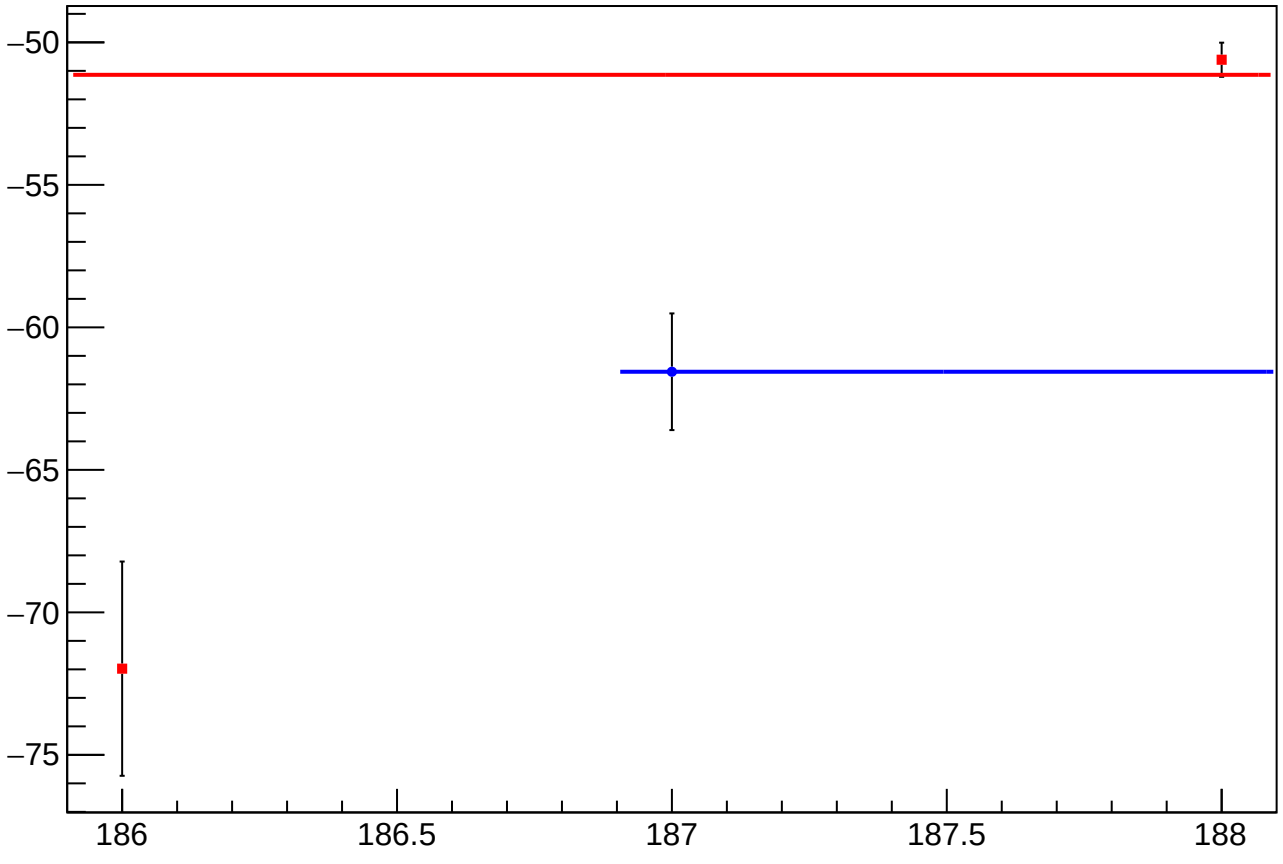
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 16.559+/-0.216 χ^2/NDF: 118.0/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4eY_slope vs Slug



Right In: -61.557+/-2.047 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -51.139+/-0.592 χ^2/NDF: 31.5/1

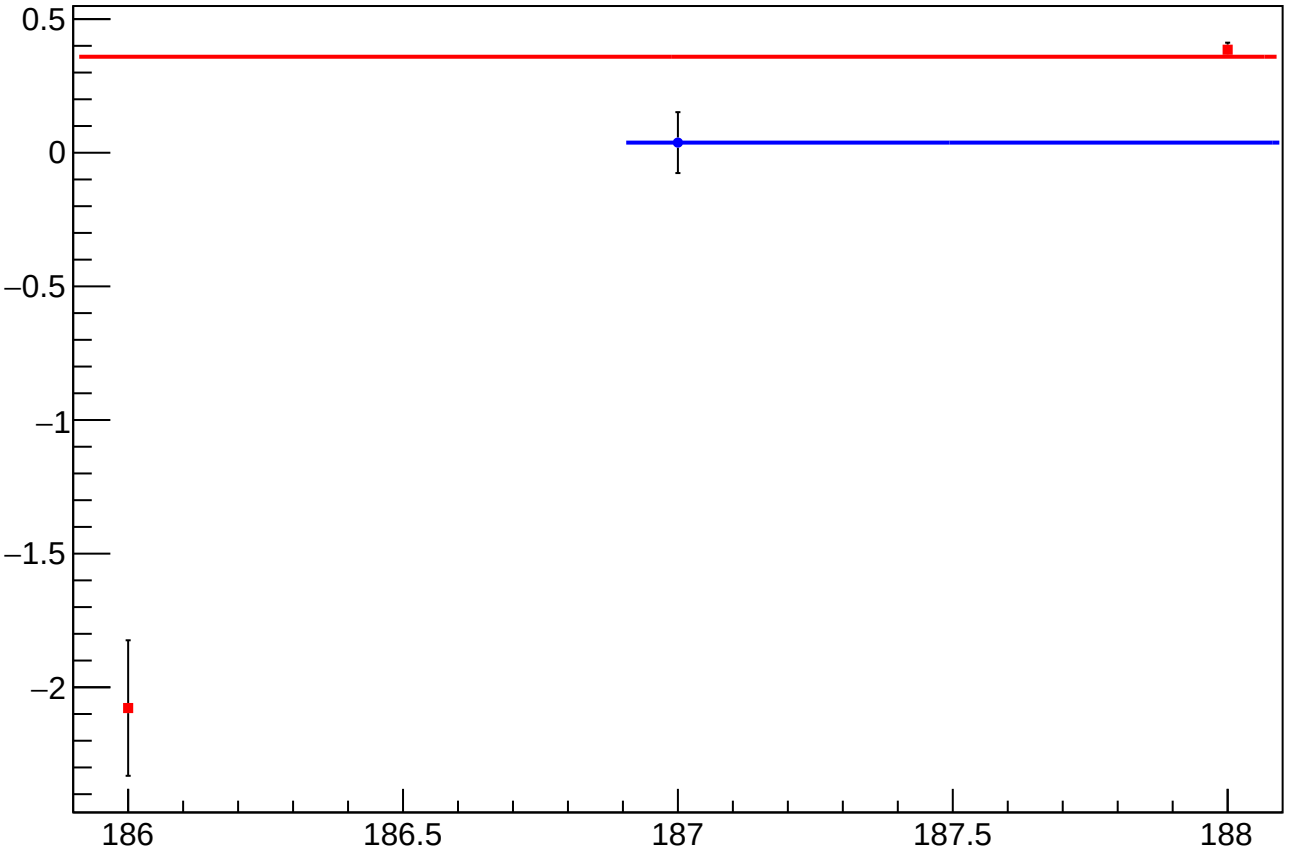
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -51.942+/-0.568 χ^2/NDF: 55.4/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.038+/-0.114 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.359+/-0.026 χ^2/NDF: 93.4/1

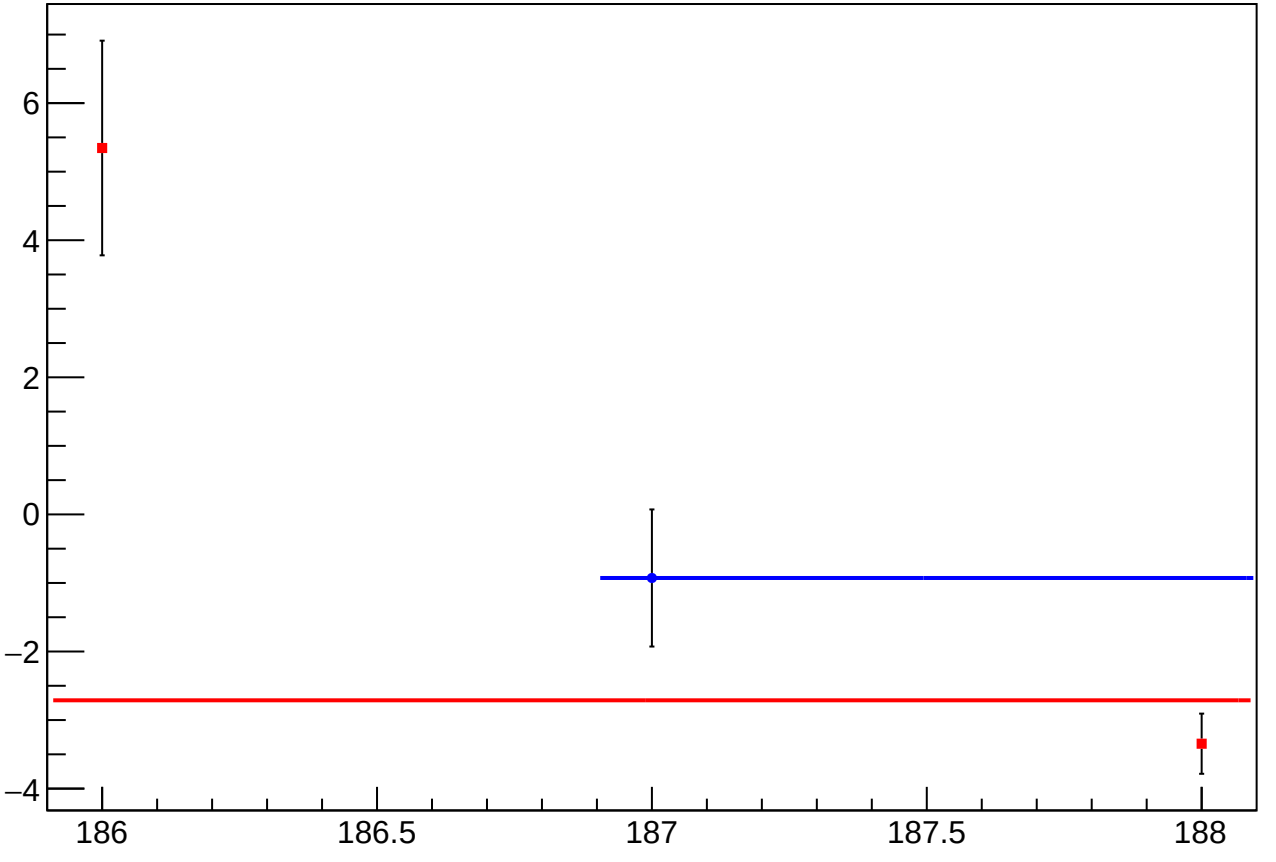
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.343+/-0.026 χ^2/NDF: 100.9/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug



Right In: -0.927+/-1.000 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -2.712+/-0.423 χ^2/NDF: 28.6/1

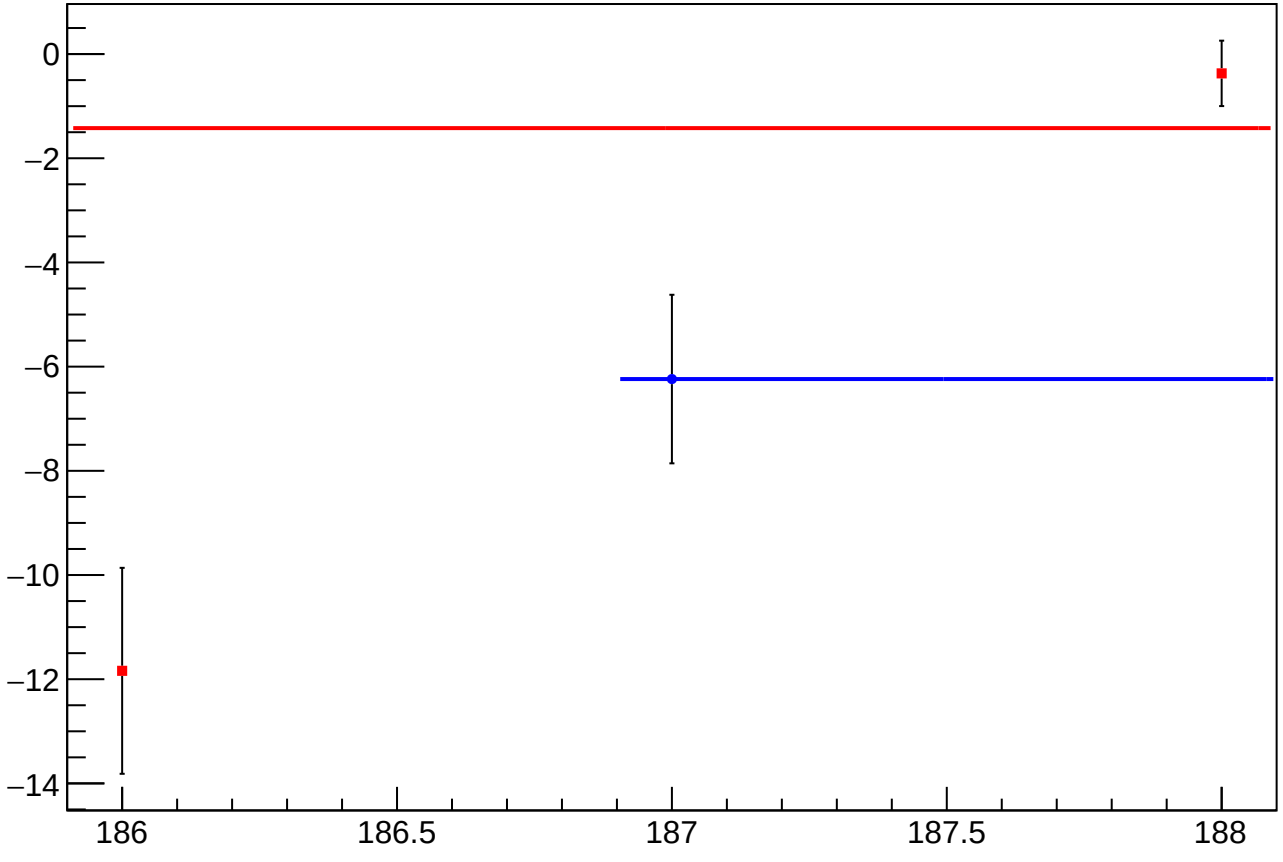
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -2.442+/-0.389 χ^2/NDF: 31.3/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug



Right In: -6.238+/-1.618 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1.421+/-0.598 χ^2/NDF: 30.6/1

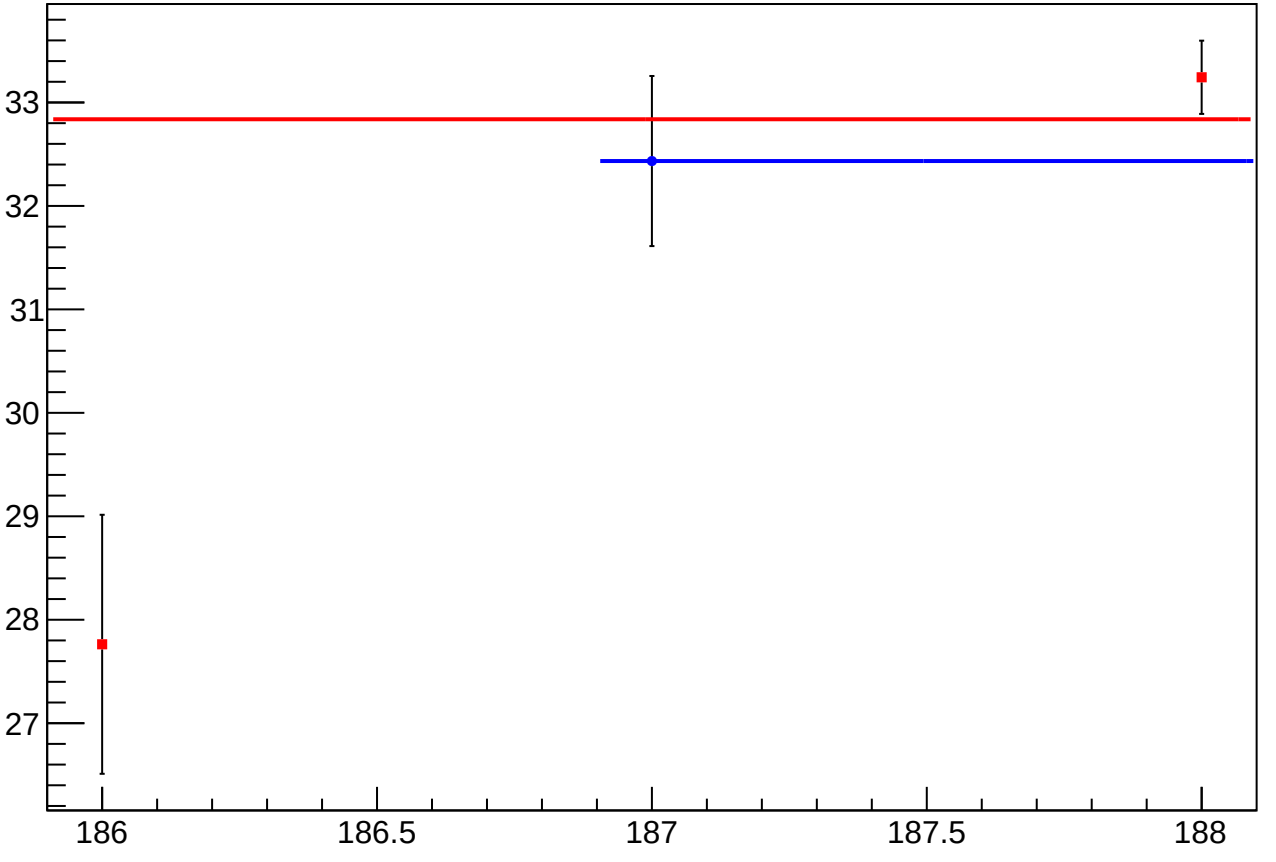
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -2.001+/-0.561 χ^2/NDF: 38.4/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4eX_slope vs Slug



Right In: 32.434+/-0.822 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 32.838+/-0.341 χ^2/NDF: 17.7/1

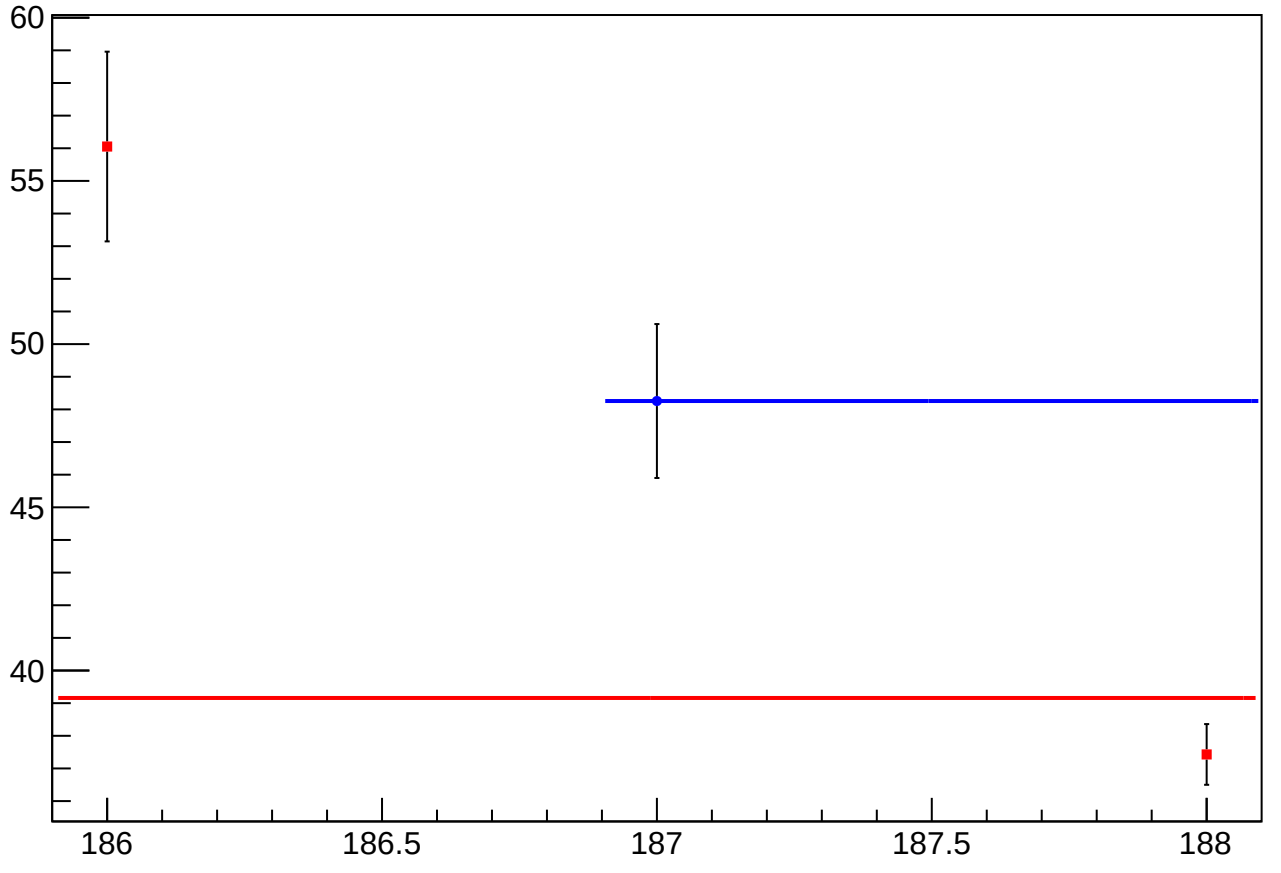
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 32.779+/-0.315 χ^2/NDF: 18.0/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4eY_slope vs Slug



Right In: 48.257+/-2.358 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 39.159+/-0.886 χ^2/NDF: 37.3/1

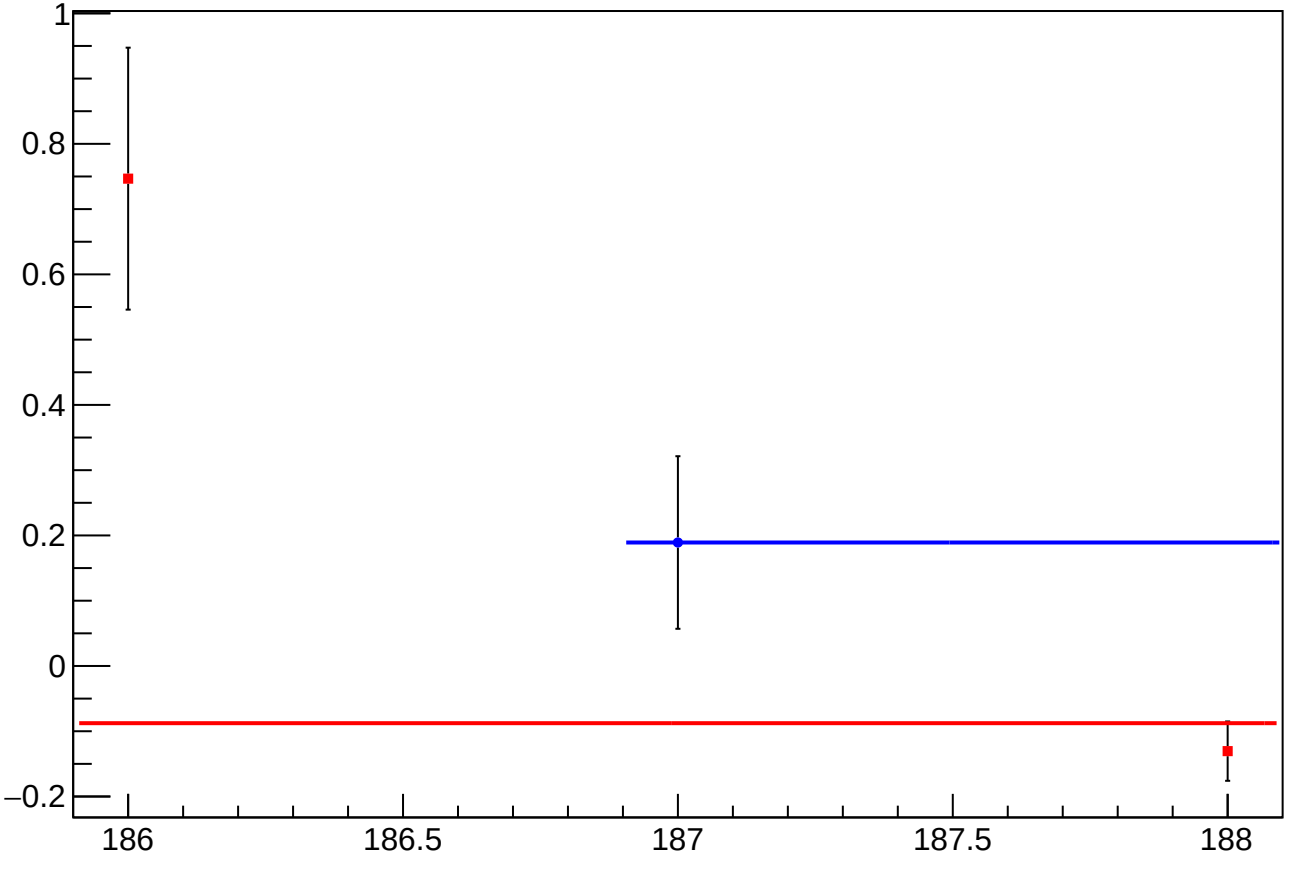
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 40.284+/-0.829 χ^2/NDF: 50.3/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.189+/-0.132 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.088+/-0.044 χ^2/NDF: 18.2/1

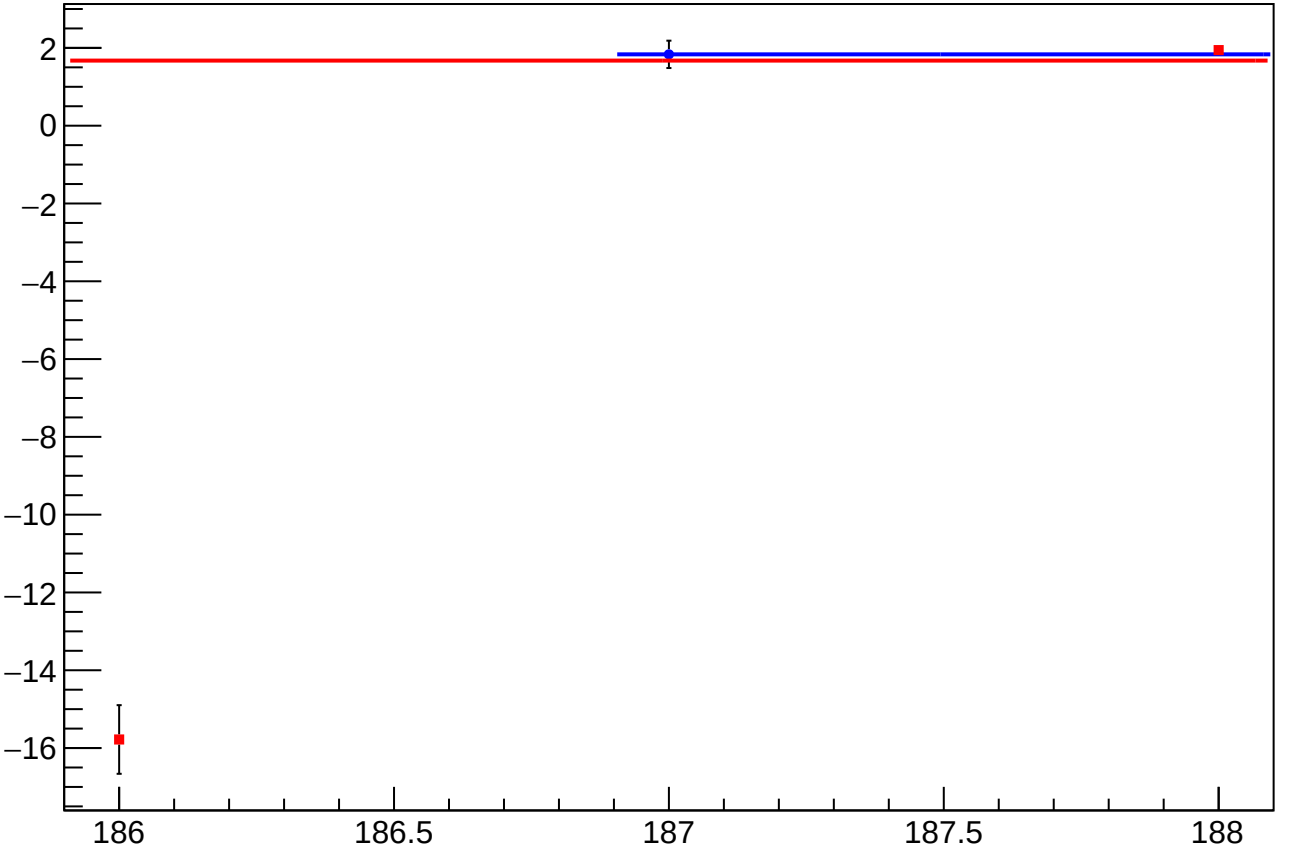
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.060+/-0.042 χ^2/NDF: 22.1/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug



Right In: 1.834+/-0.352 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1.674+/-0.109 χ^2/NDF: 397.3/1

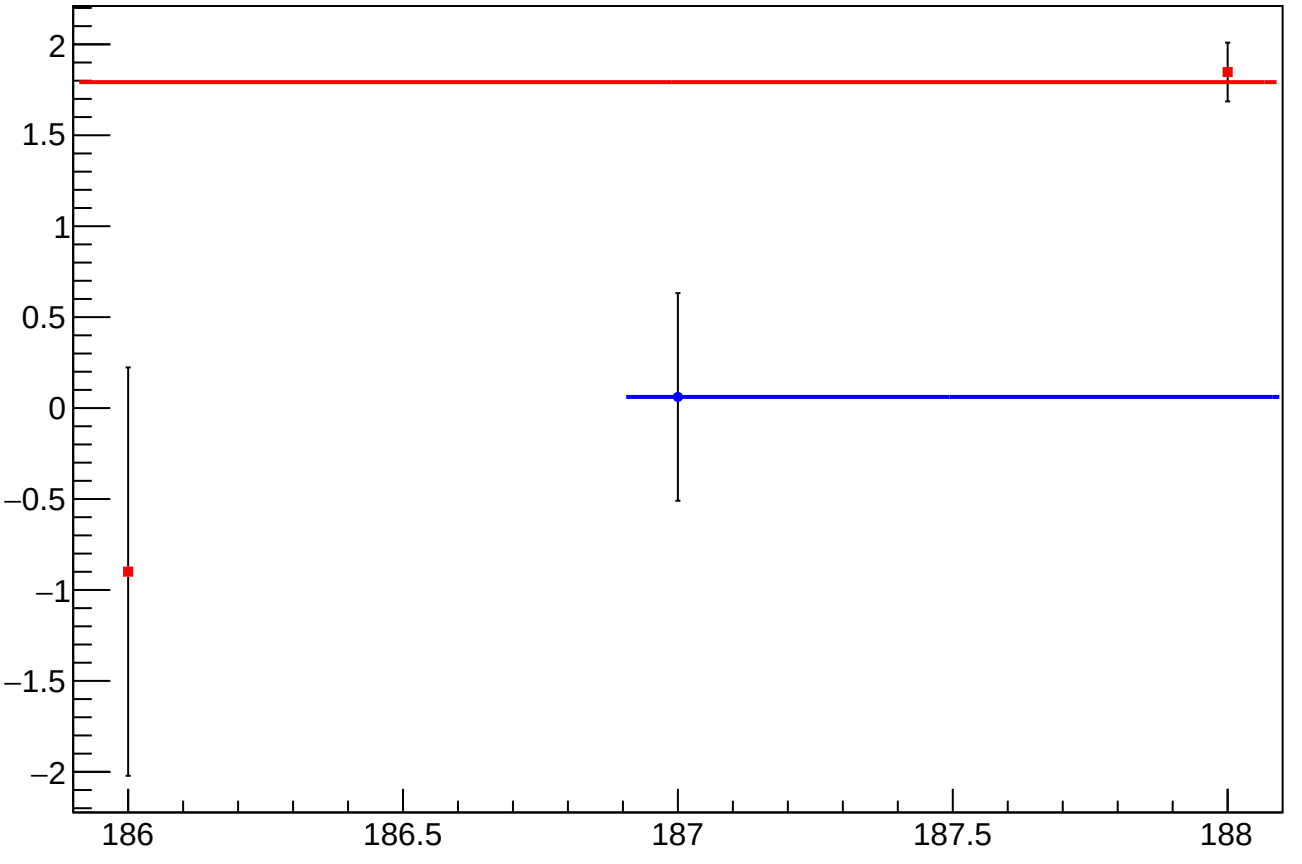
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1.688+/-0.104 χ^2/NDF: 397.5/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.061+/-0.571 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1.792+/-0.160 χ^2/NDF: 5.9/1

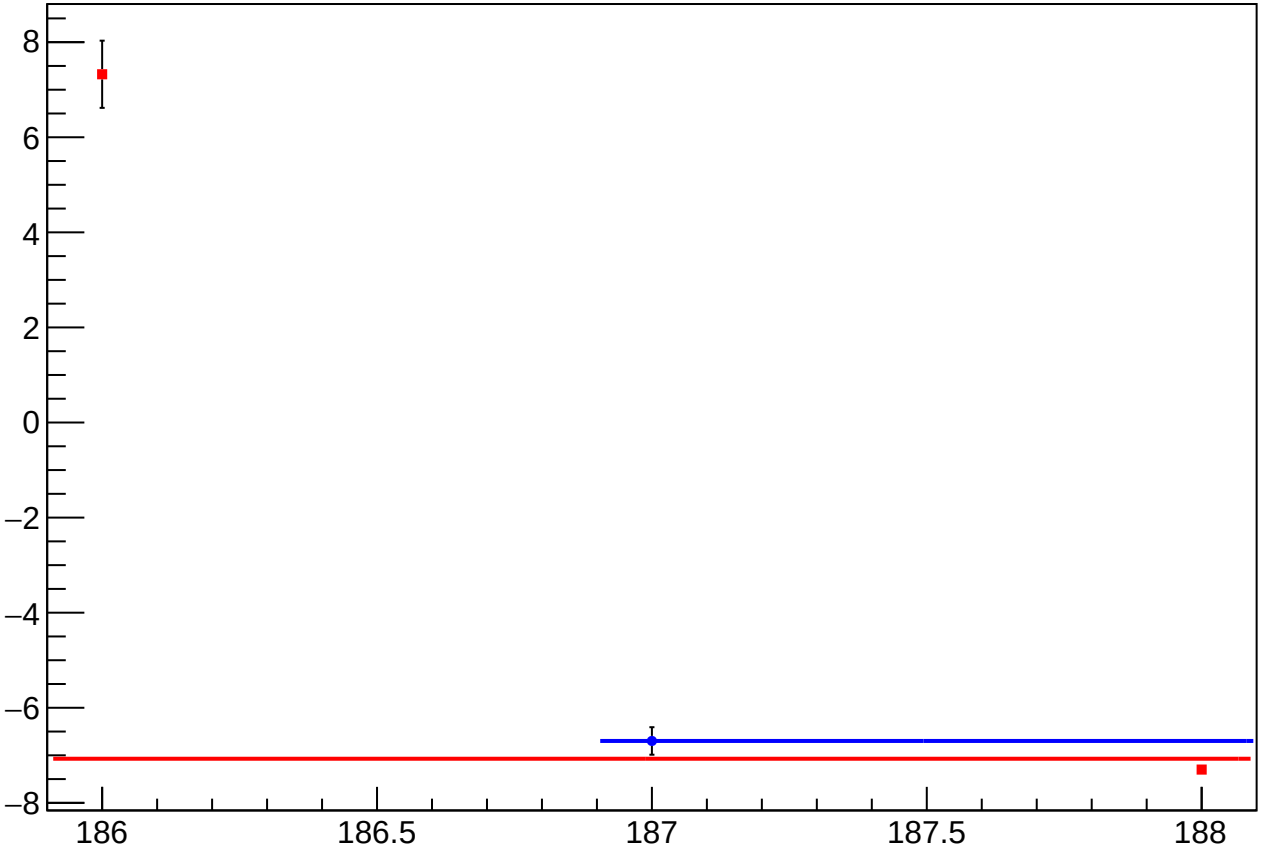
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1.666+/-0.154 χ^2/NDF: 14.4/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug



Right In: -6.698+/-0.289 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -7.072+/-0.088 χ^2/NDF: 421.6/1

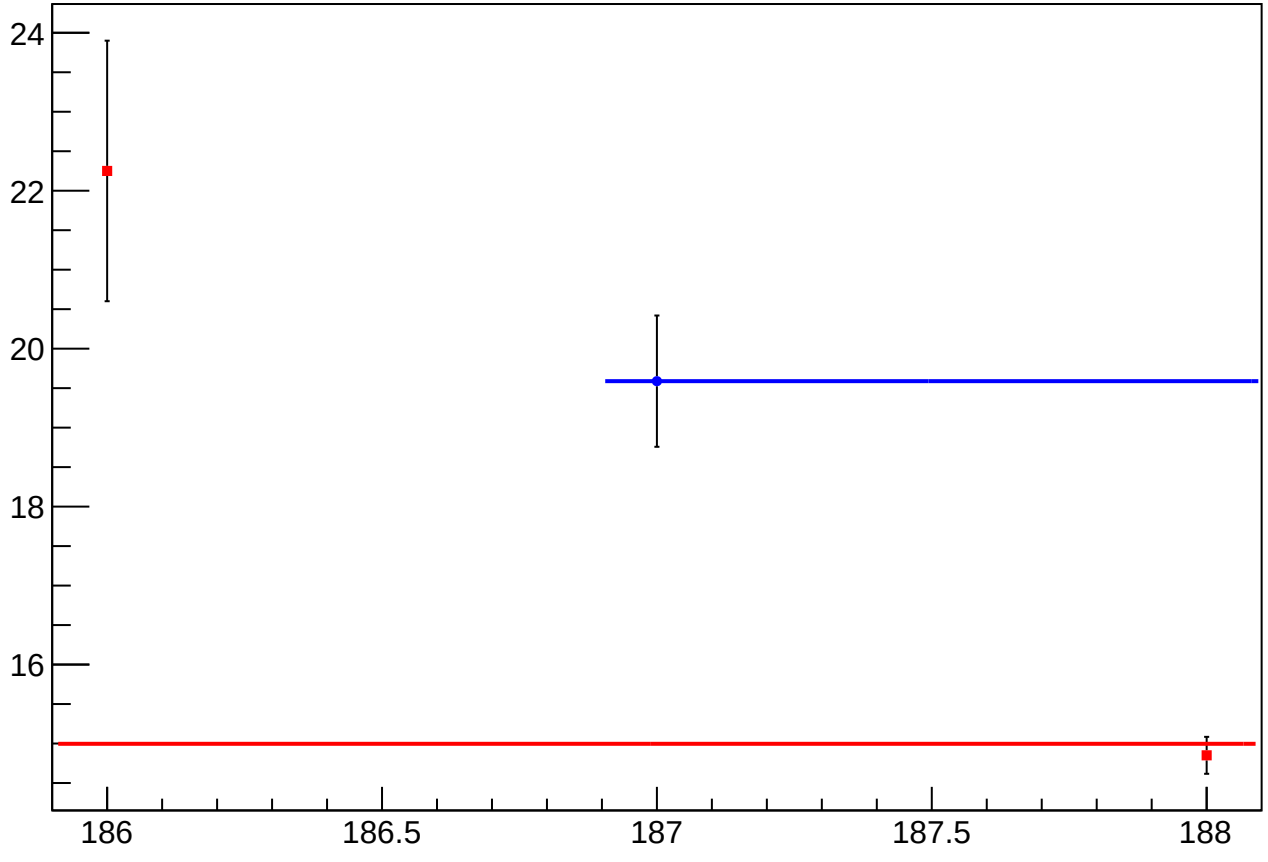
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -7.040+/-0.084 χ^2/NDF: 423.2/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4eY_slope vs Slug



Right In: 19.589+/-0.831 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 14.996+/-0.232 χ^2/NDF: 19.7/1

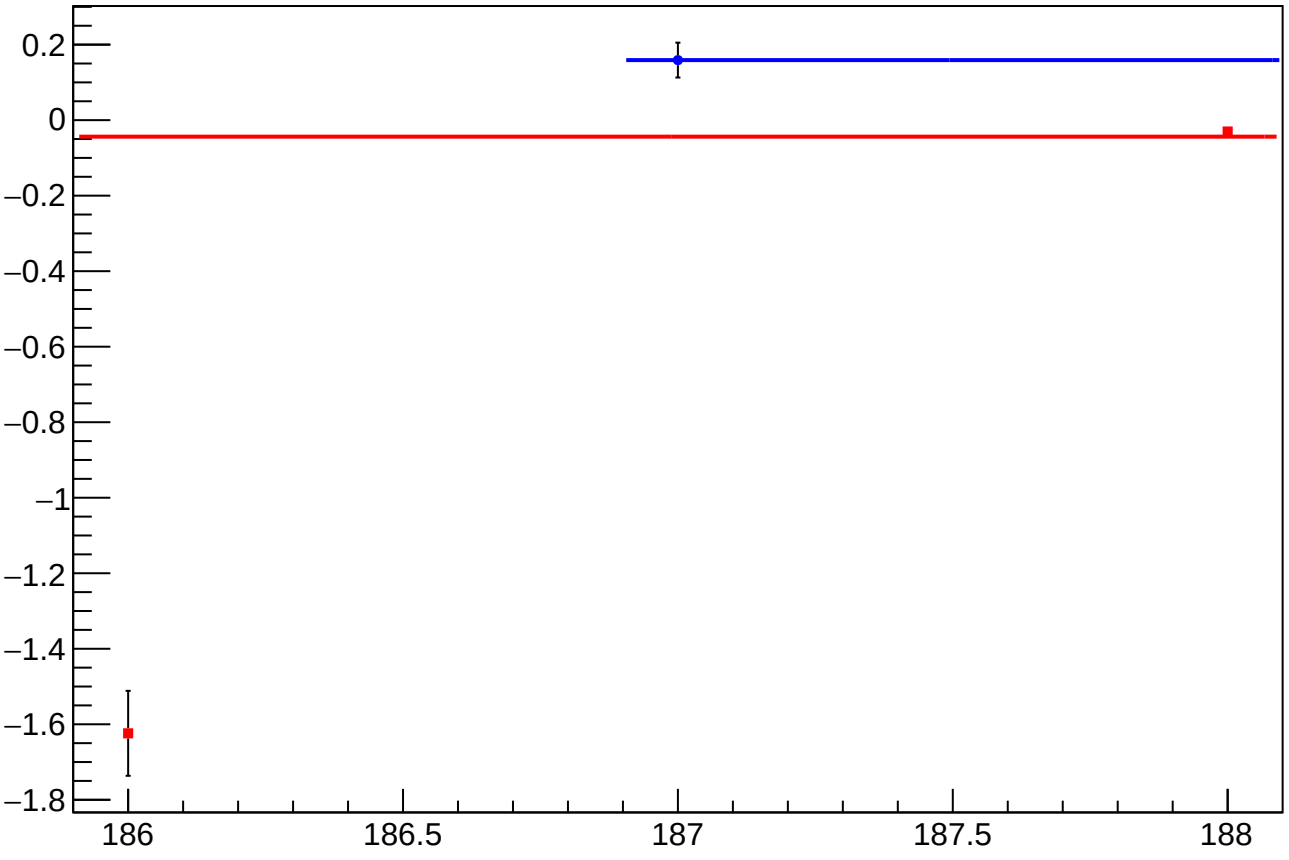
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 15.327+/-0.223 χ^2/NDF: 48.0/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.159+/-0.046 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.044+/-0.010 χ^2/NDF: 199.0/1

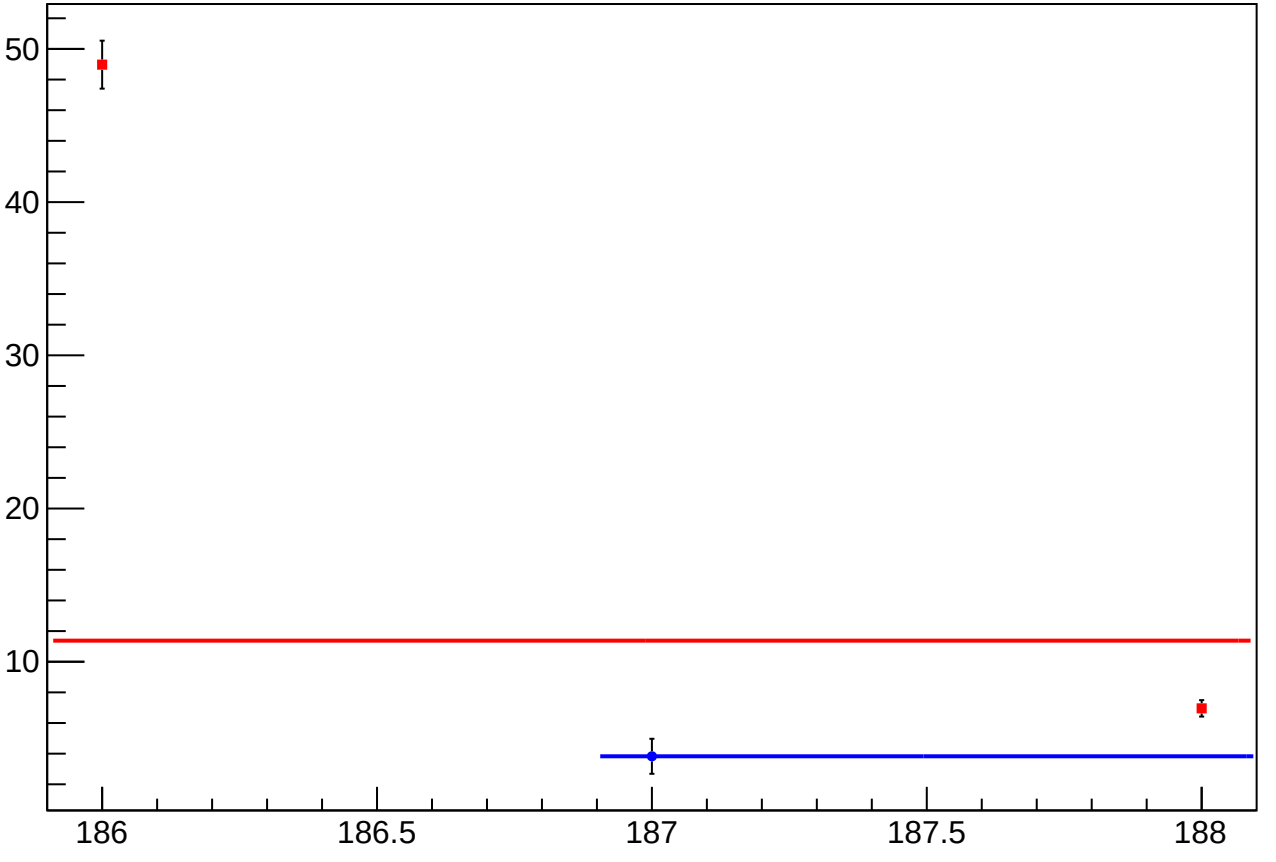
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.034+/-0.010 χ^2/NDF: 217.3/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug



Right In: 3.828+/-1.143 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 11.376+/-0.508 χ^2/NDF: 644.3/1

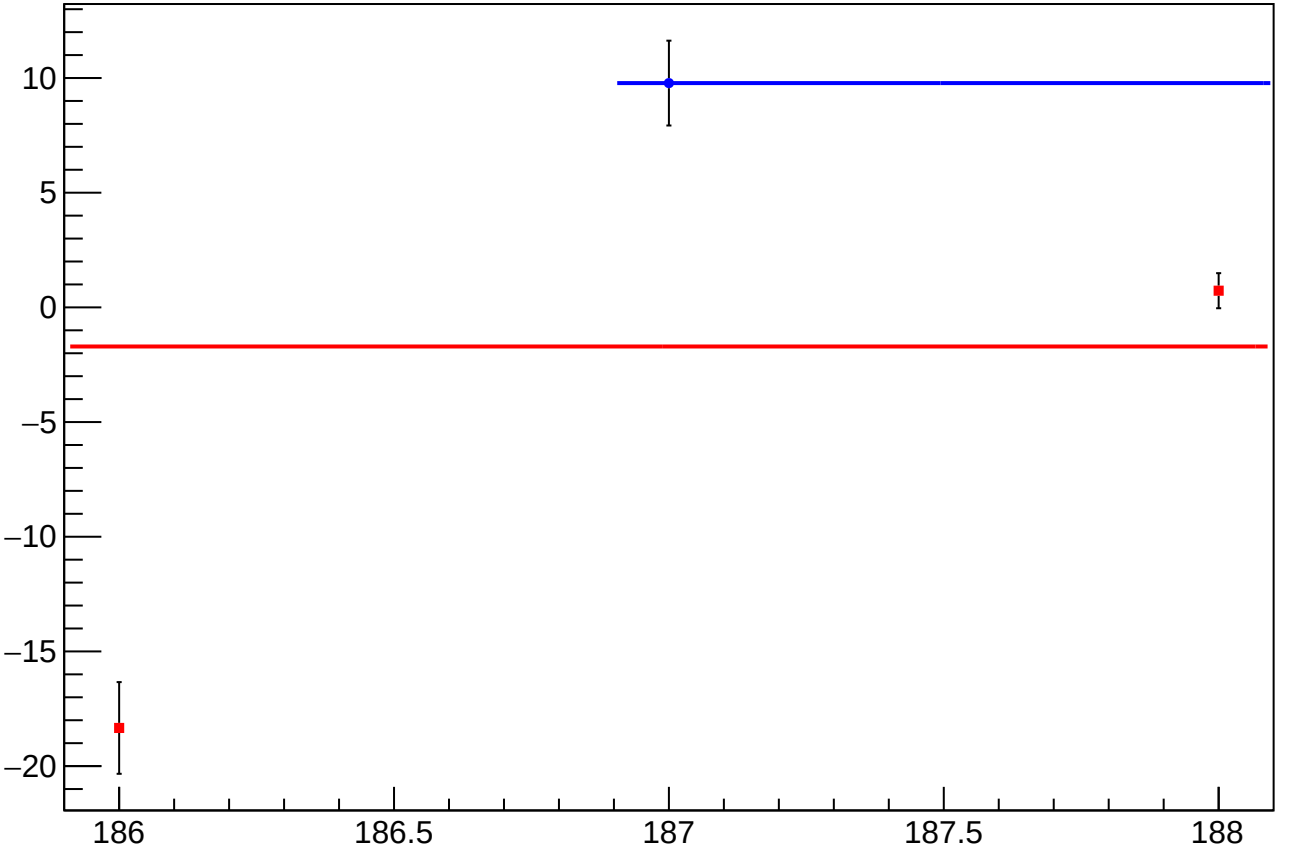
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 10.132+/-0.464 χ^2/NDF: 680.7/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug



Right In: 9.779+/-1.849 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1.705+/-0.714 χ^2/NDF: 79.3/1

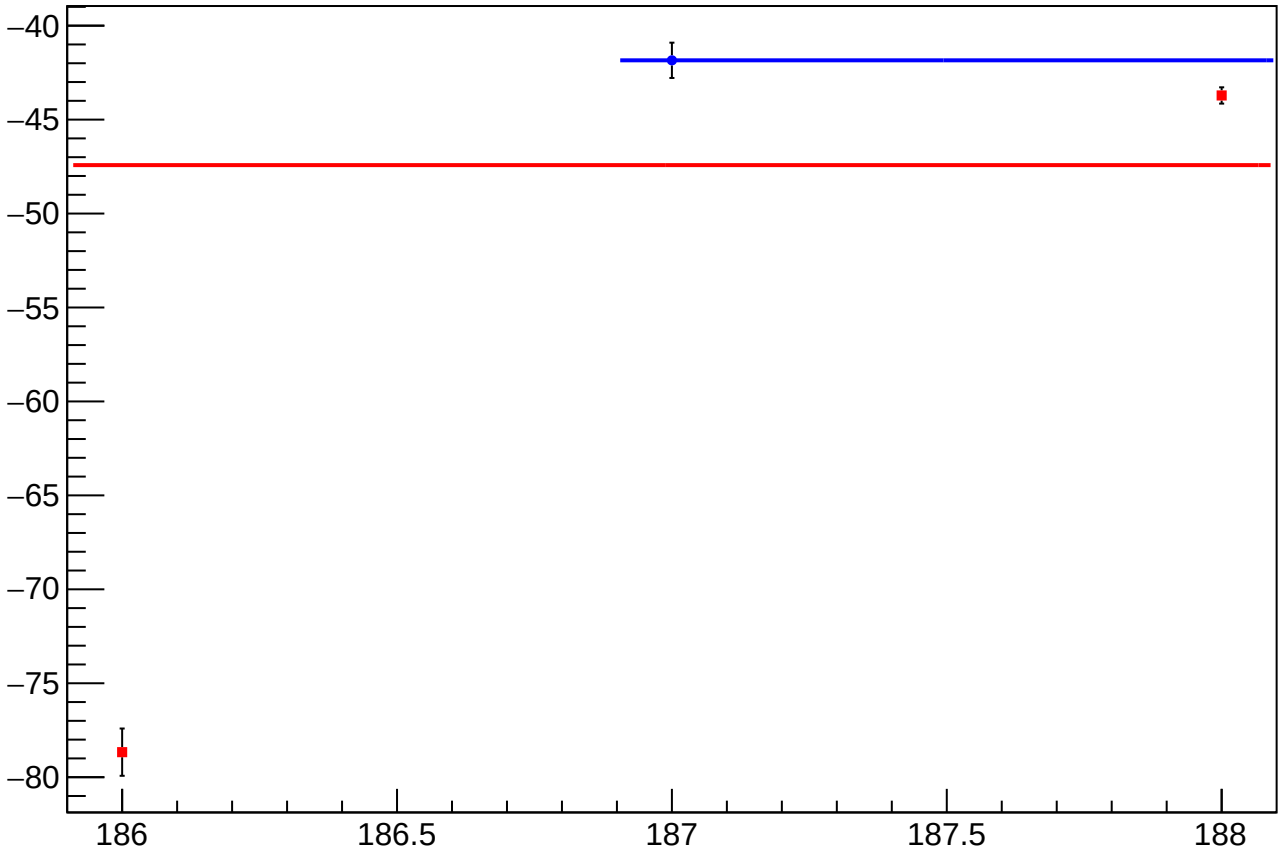
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.215+/-0.666 χ^2/NDF: 112.9/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -41.844+/-0.940 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -47.422+/-0.410 χ^2/NDF: 689.8/1

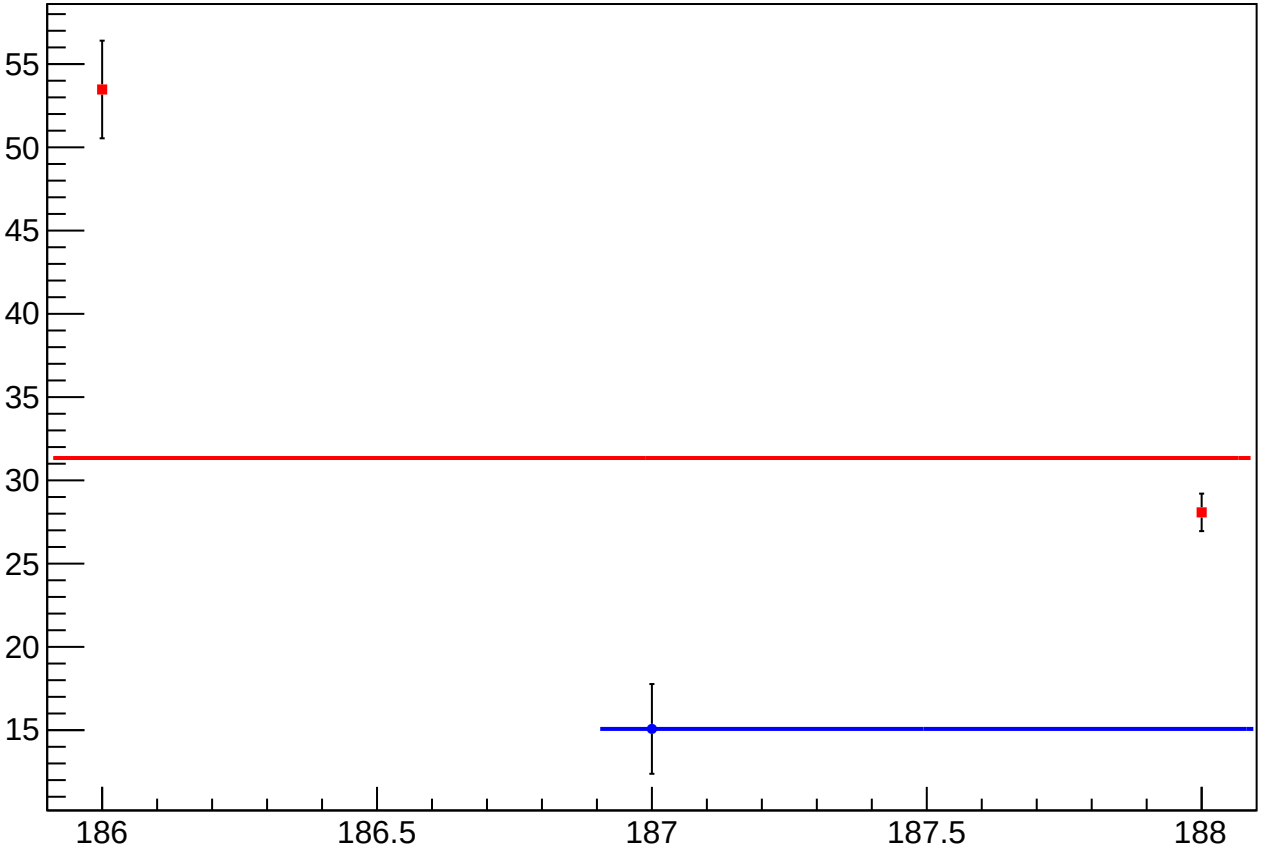
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -46.530+/-0.376 χ^2/NDF: 719.4/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug



Right In: 15.074+/-2.695 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 31.343+/-1.051 χ^2/NDF: 65.4/1

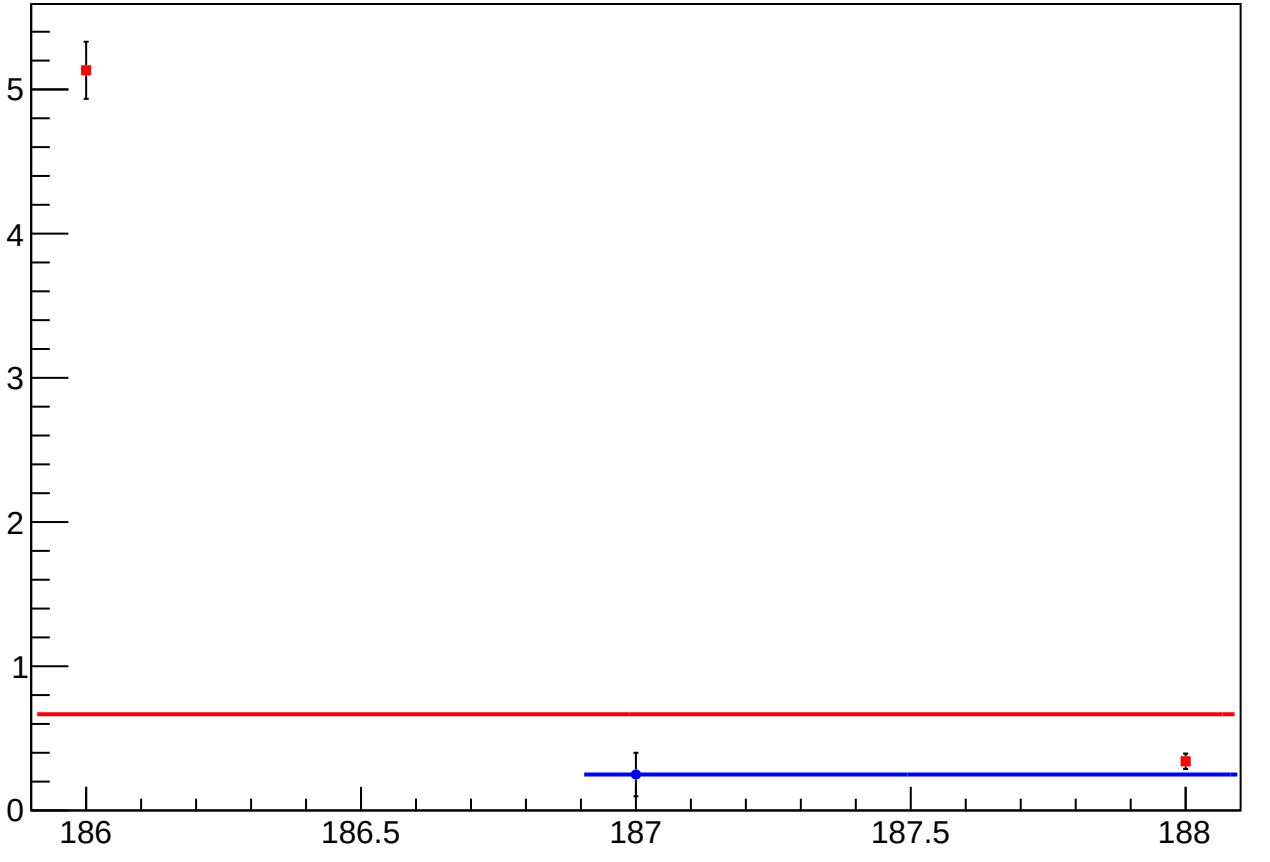
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 29.195+/-0.979 χ^2/NDF: 97.0/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: 0.249+/-0.151 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.667+/-0.052 χ^2/NDF: 545.1/1

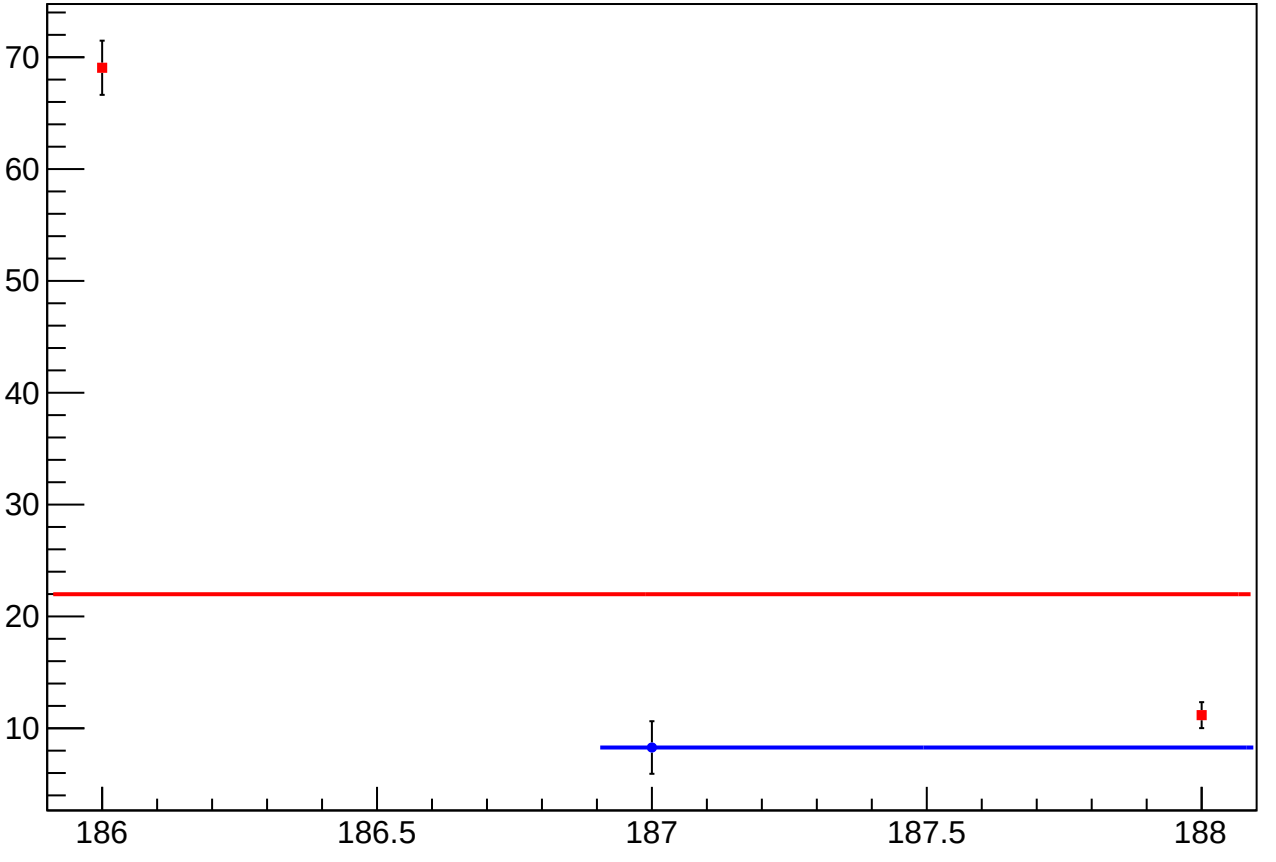
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.623+/-0.049 χ^2/NDF: 551.9/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug



Right In: 8.281+/-2.351 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 21.987+/-1.047 χ^2/NDF: 464.3/1

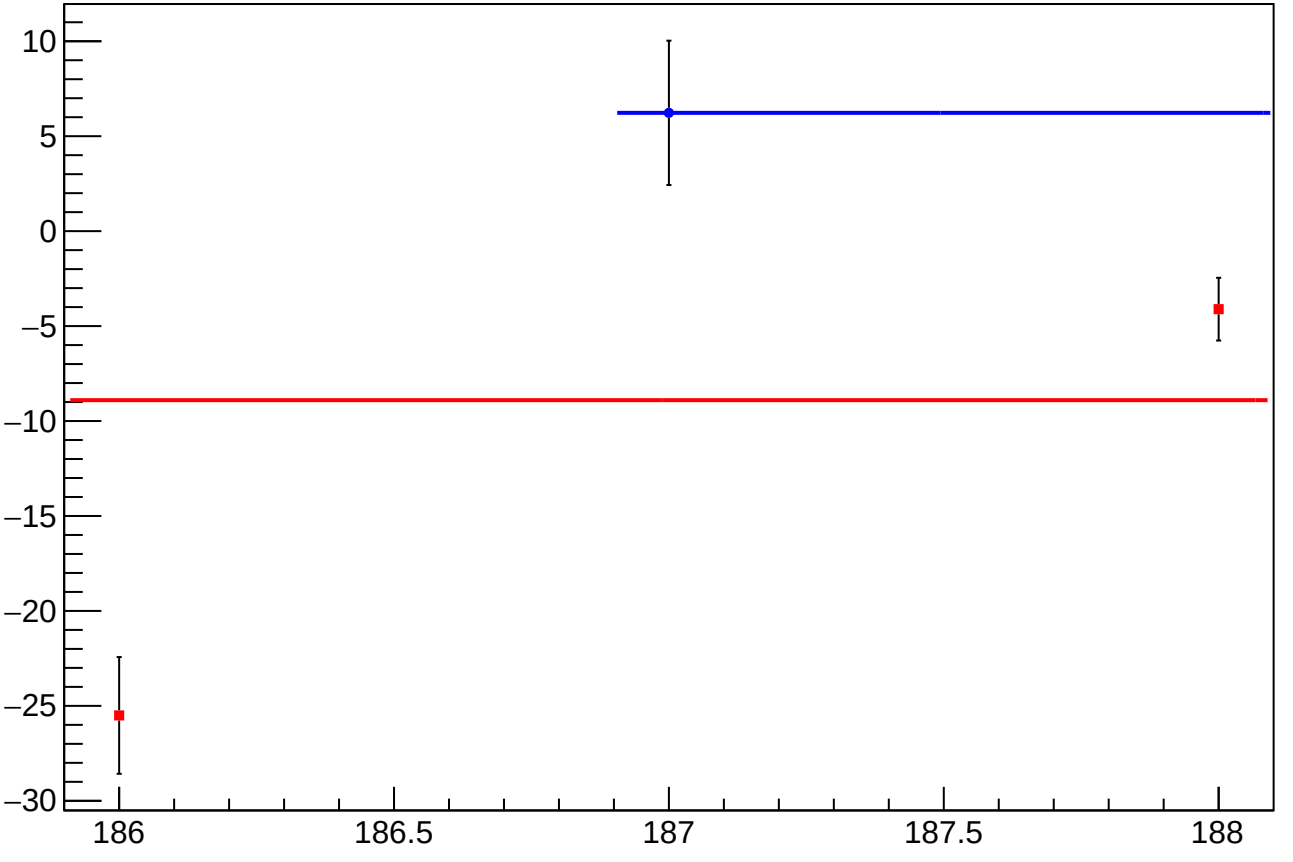
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 19.718+/-0.956 χ^2/NDF: 492.7/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug



Right In: 6.230+/-3.801 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -8.901+/-1.455 χ^2/NDF: 37.6/1

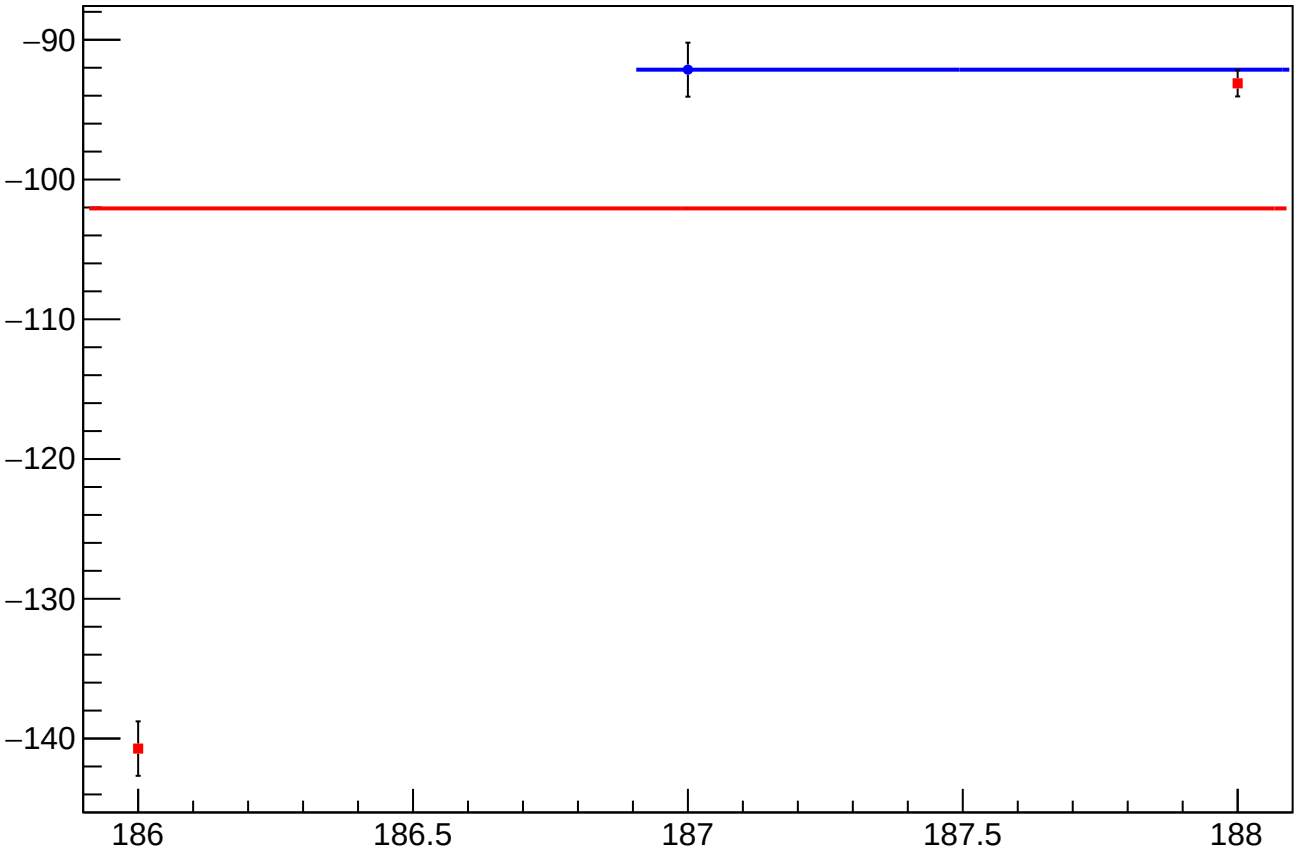
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -6.967+/-1.359 χ^2/NDF: 51.4/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: -92.138+/-1.932 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -102.067+/-0.844 χ^2/NDF: 485.4/1

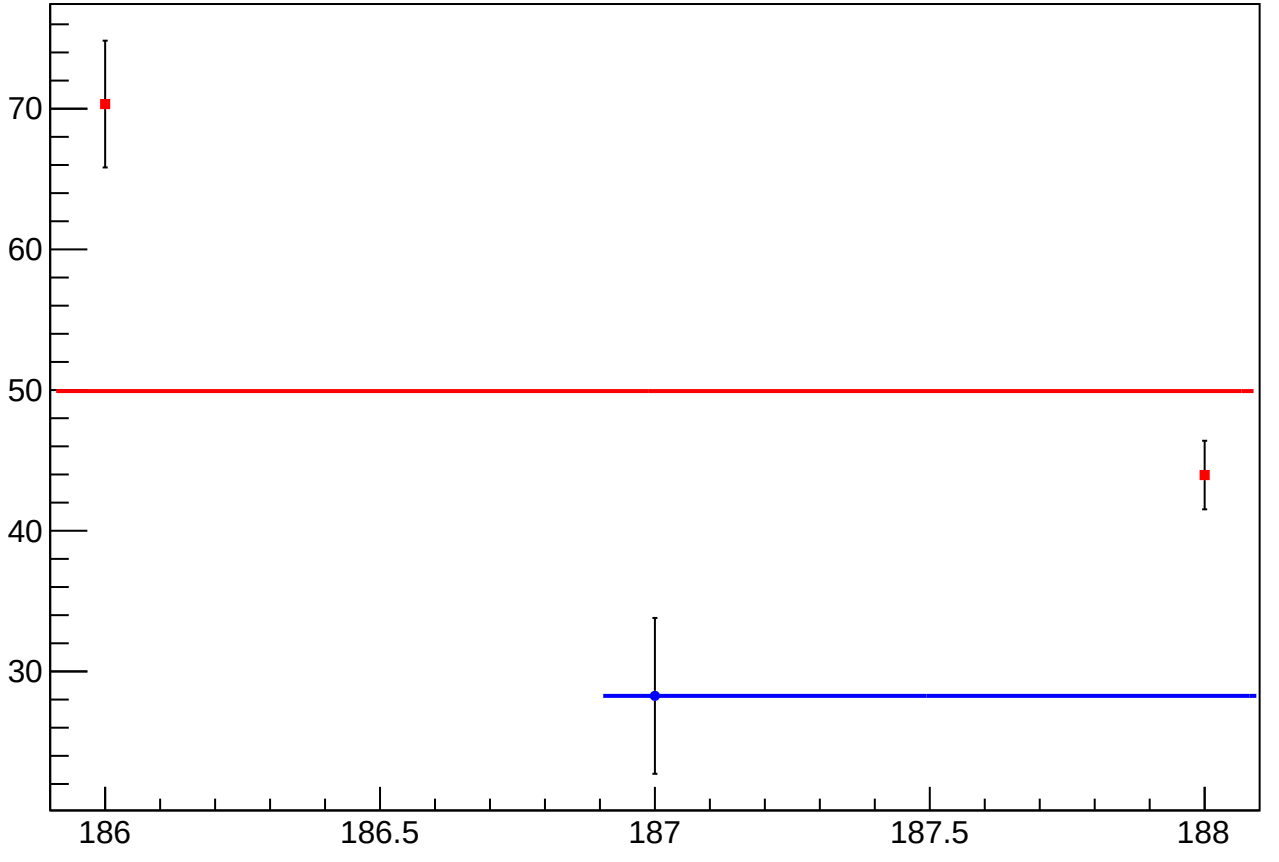
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -100.475+/-0.774 χ^2/NDF: 507.6/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug



Right In: 28.263+/-5.539 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 49.929+/-2.144 χ^2/NDF: 26.5/1

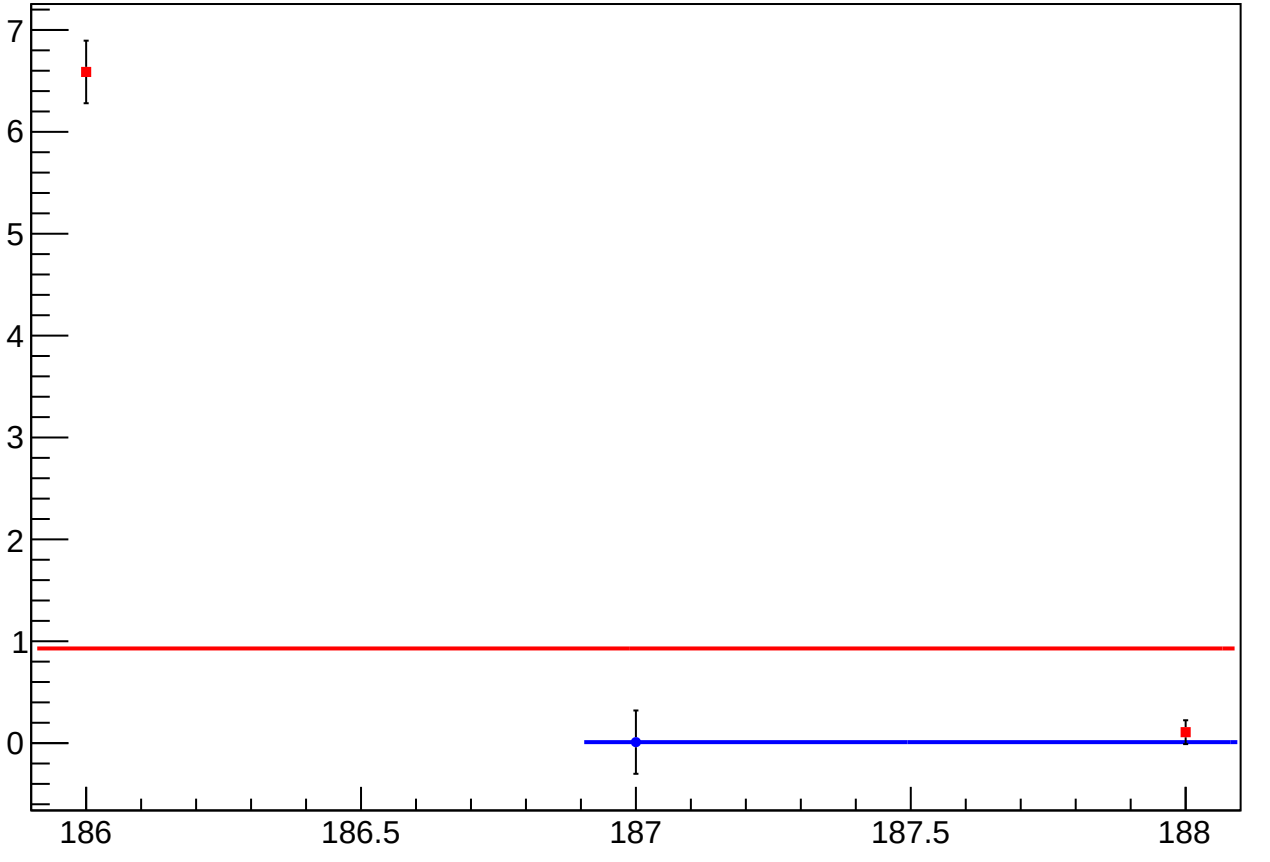
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 47.107+/-1.999 χ^2/NDF: 39.8/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



Right In: 0.010+/-0.311 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.929+/-0.109 χ^2/NDF: 389.0/1

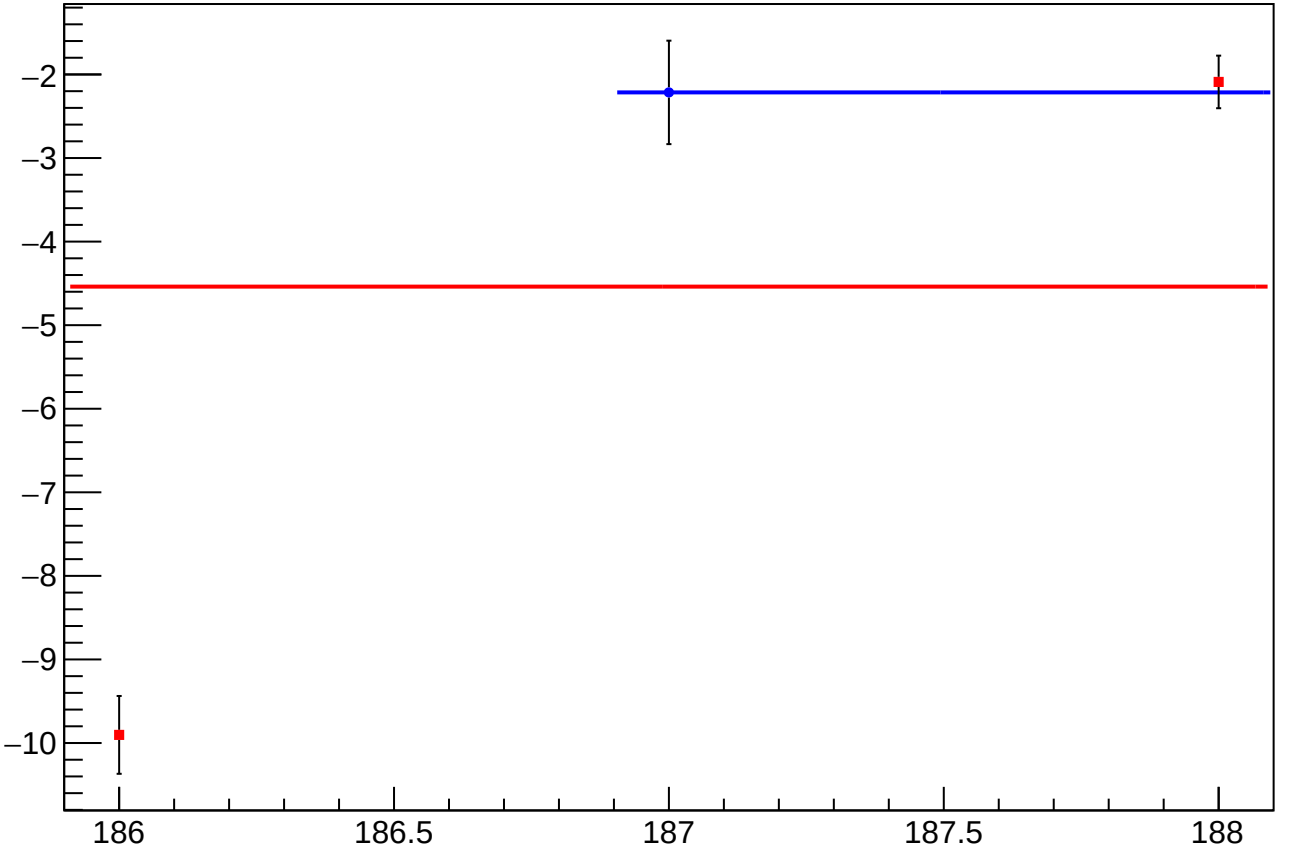
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.828+/-0.103 χ^2/NDF: 396.8/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug



Right In: -2.215+/-0.619 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -4.539+/-0.261 χ^2/NDF: 193.4/1

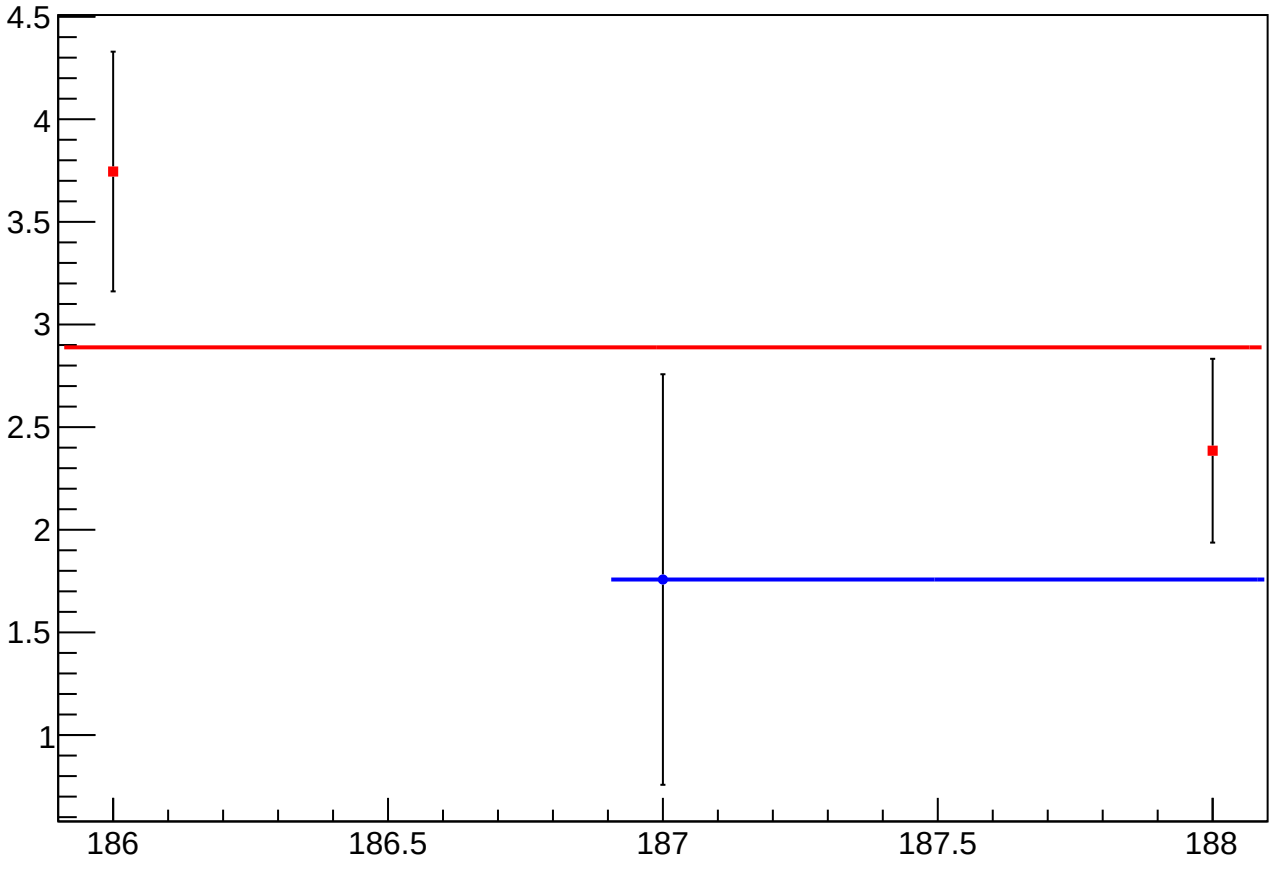
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -4.189+/-0.240 χ^2/NDF: 205.3/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug



Right In: 1.758+/-1.000 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2.889+/-0.355 χ^2/NDF: 3.4/1

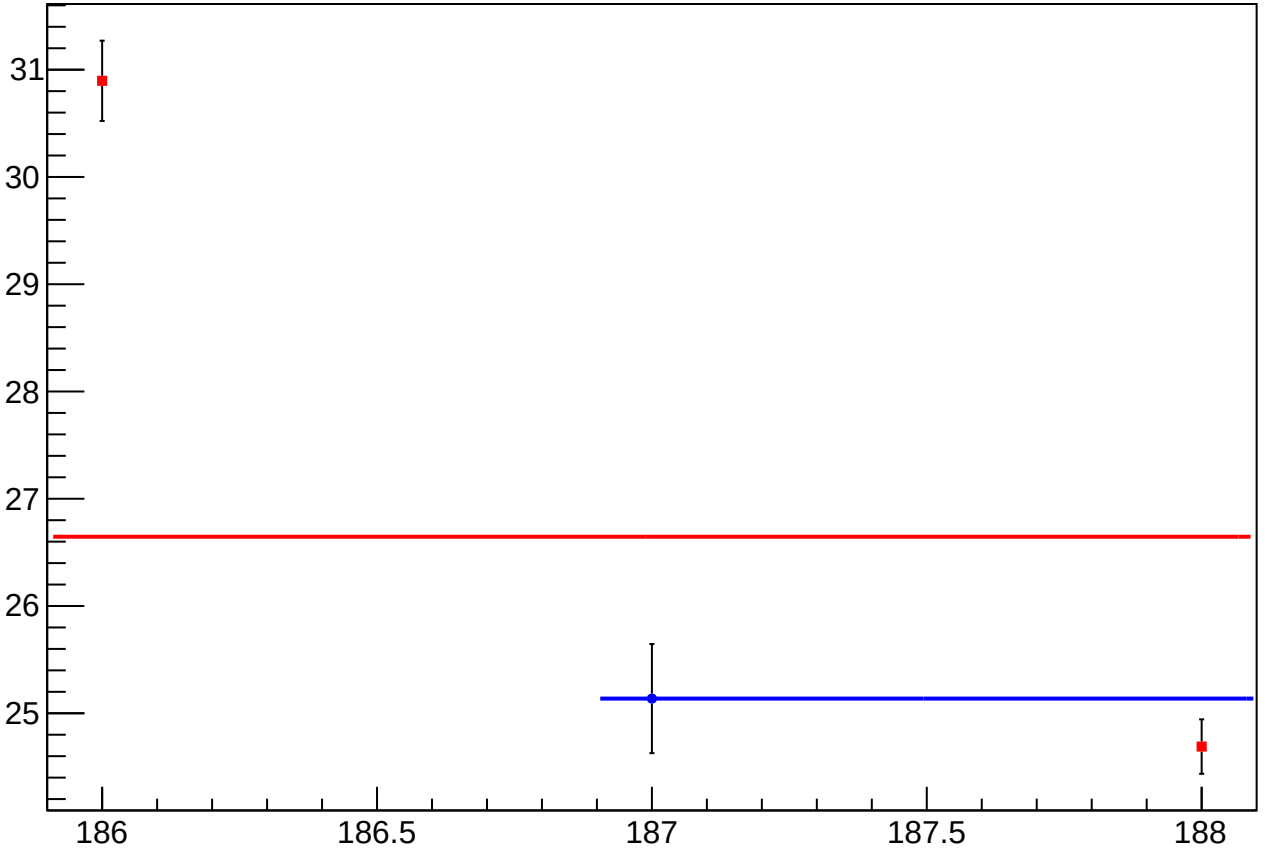
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2.762+/-0.335 χ^2/NDF: 4.6/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug



Right In: 25.137+/-0.509 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 26.646+/-0.210 χ^2/NDF: 188.5/1

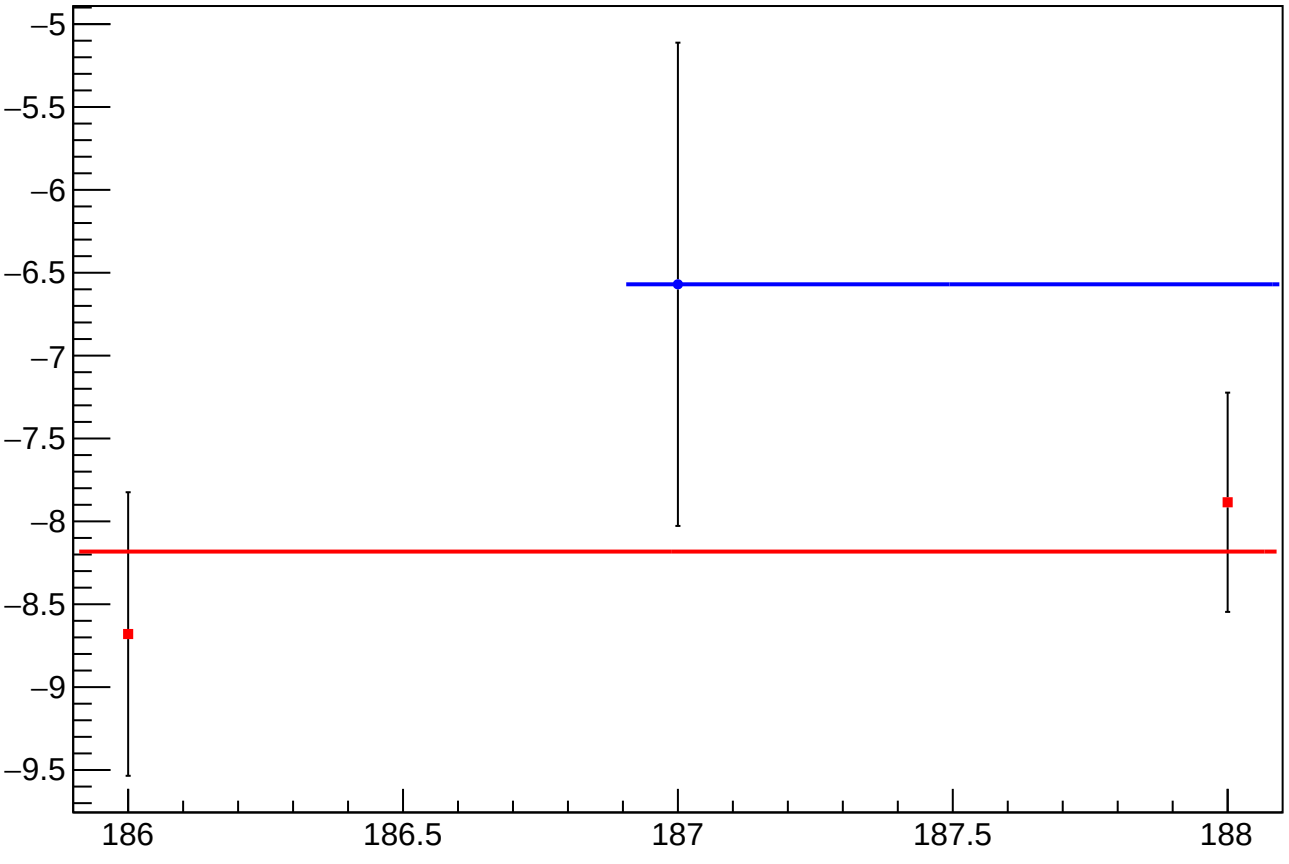
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 26.426+/-0.194 χ^2/NDF: 196.0/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug



Right In: -6.570+/-1.458 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -8.182+/-0.523 χ^2/NDF: 0.5/1

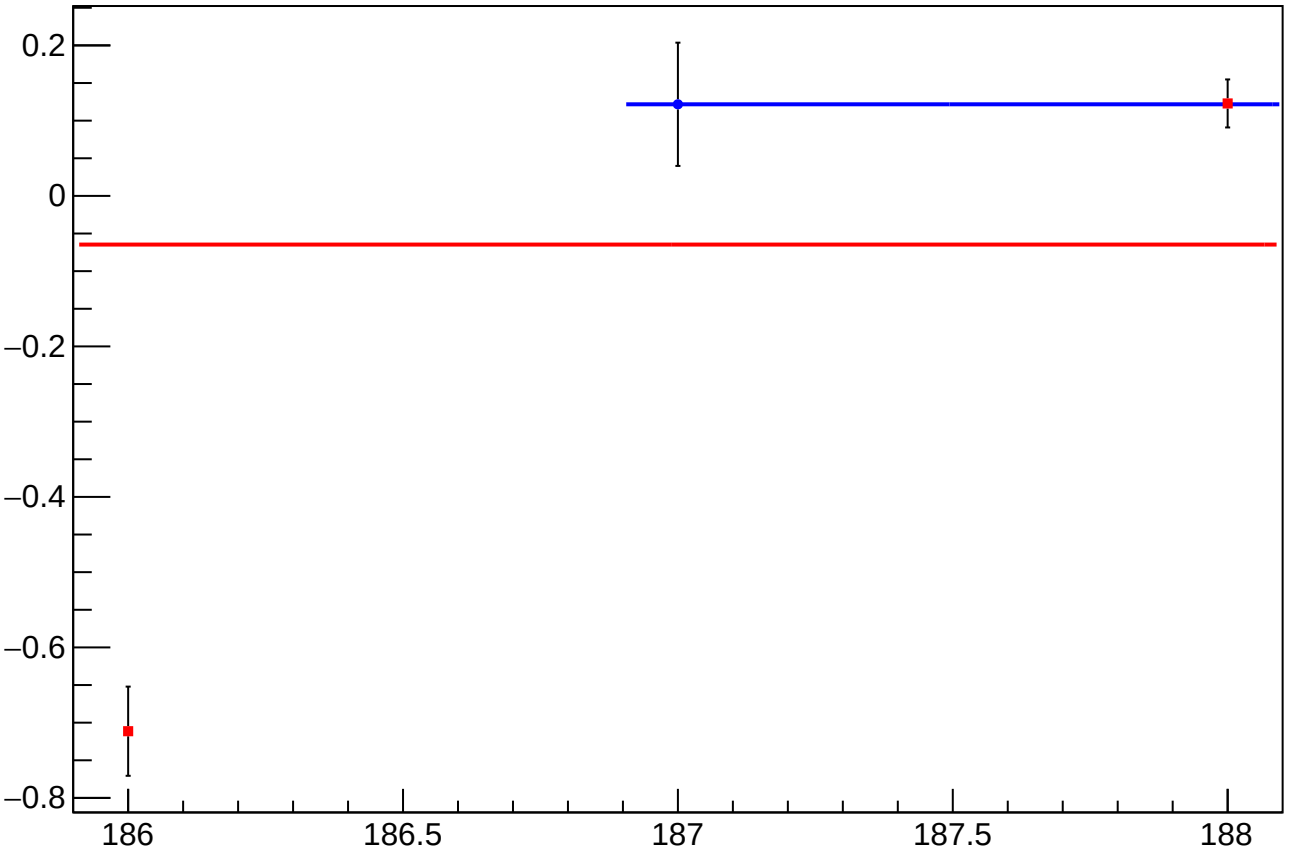
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -7.998+/-0.492 χ^2/NDF: 1.6/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug



Right In: 0.122+/-0.082 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.065+/-0.028 χ^2/NDF: 153.6/1

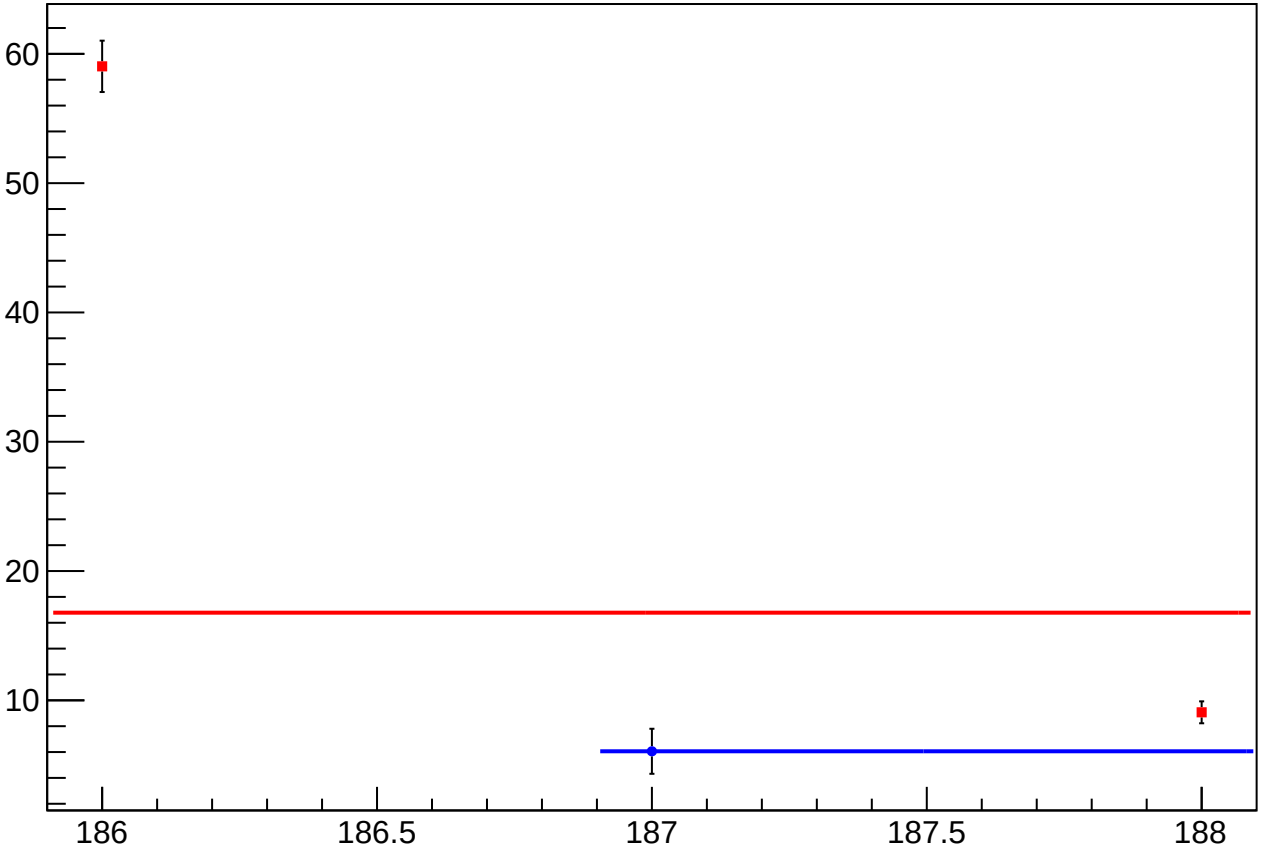
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.045+/-0.027 χ^2/NDF: 158.3/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug



Right In: 6.059+/-1.741 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 16.780+/-0.780 χ^2/NDF: 535.4/1

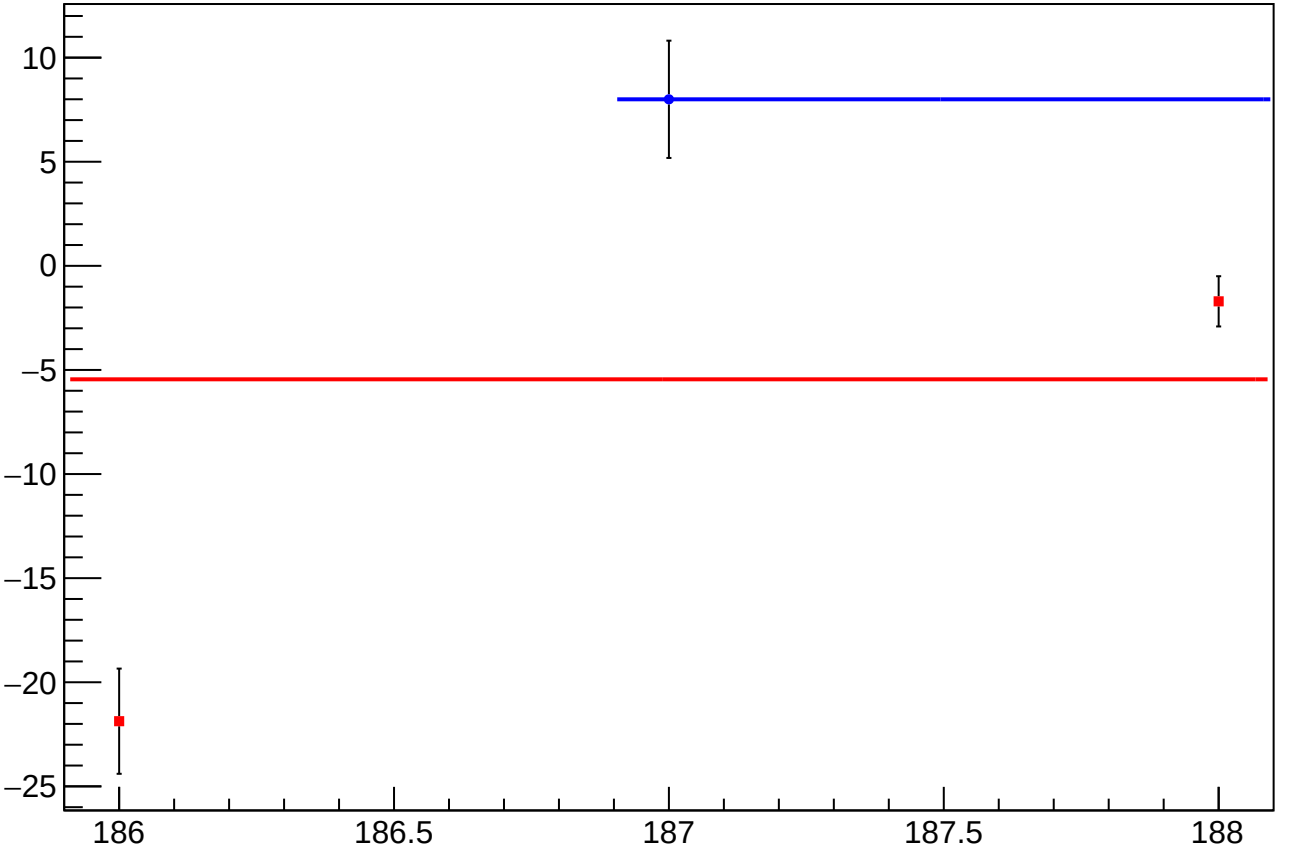
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 14.989+/-0.712 χ^2/NDF: 566.9/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug



Right In: 7.998+/-2.816 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -5.450+/-1.089 χ^2/NDF: 51.9/1

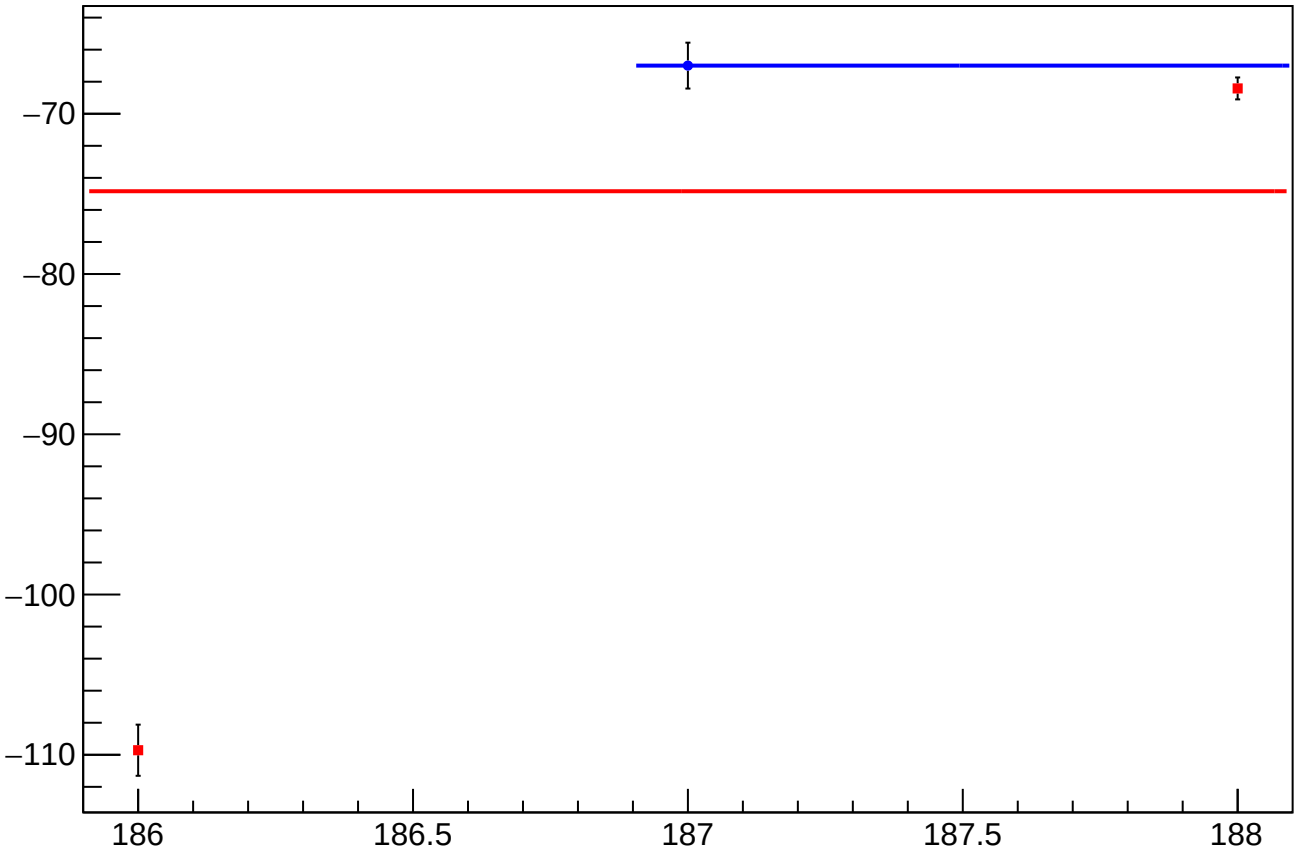
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -3.702+/-1.015 χ^2/NDF: 71.7/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



Right In: -66.995+/-1.432 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -74.834+/-0.629 χ^2/NDF: 565.6/1

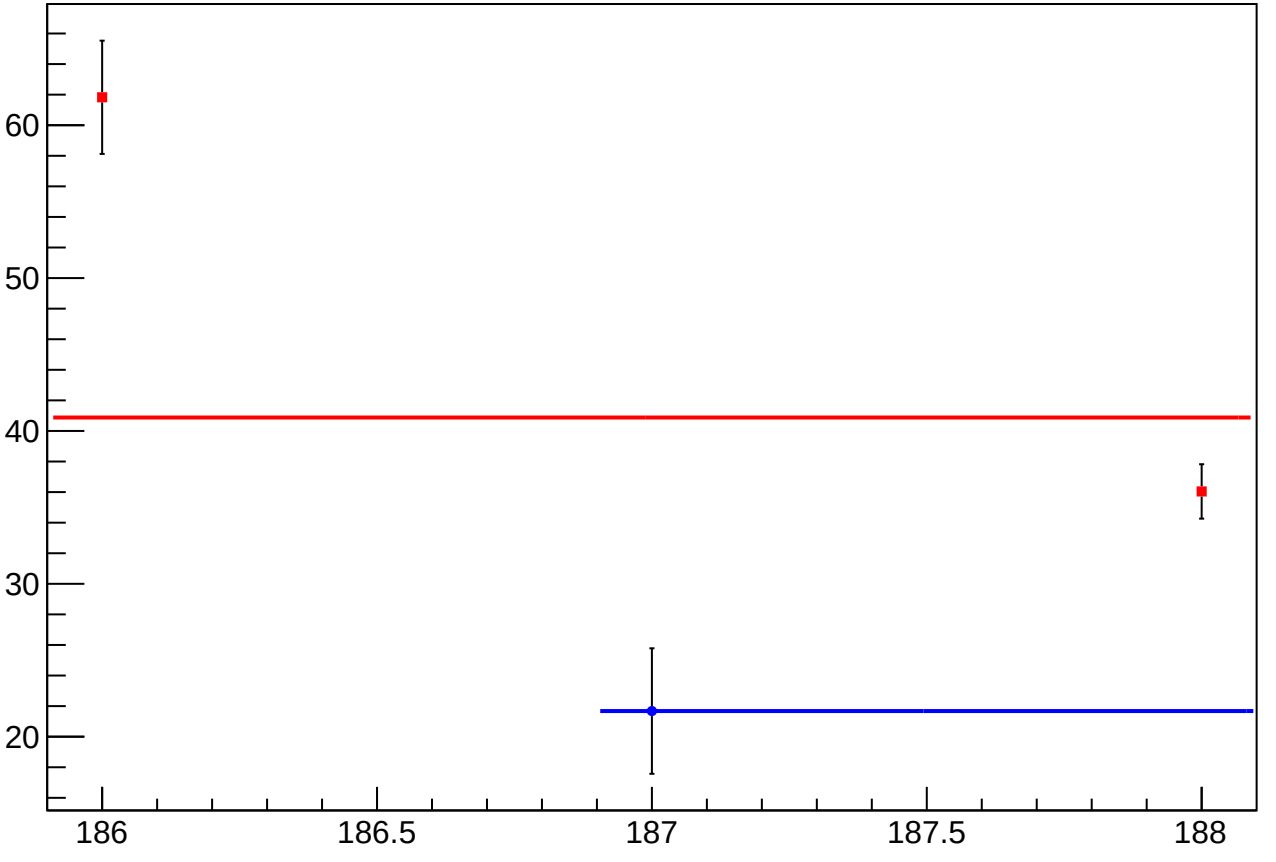
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -73.565+/-0.576 χ^2/NDF: 590.7/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug



Right In: 21.677+/-4.105 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 40.879+/-1.604 χ^2/NDF: 39.4/1

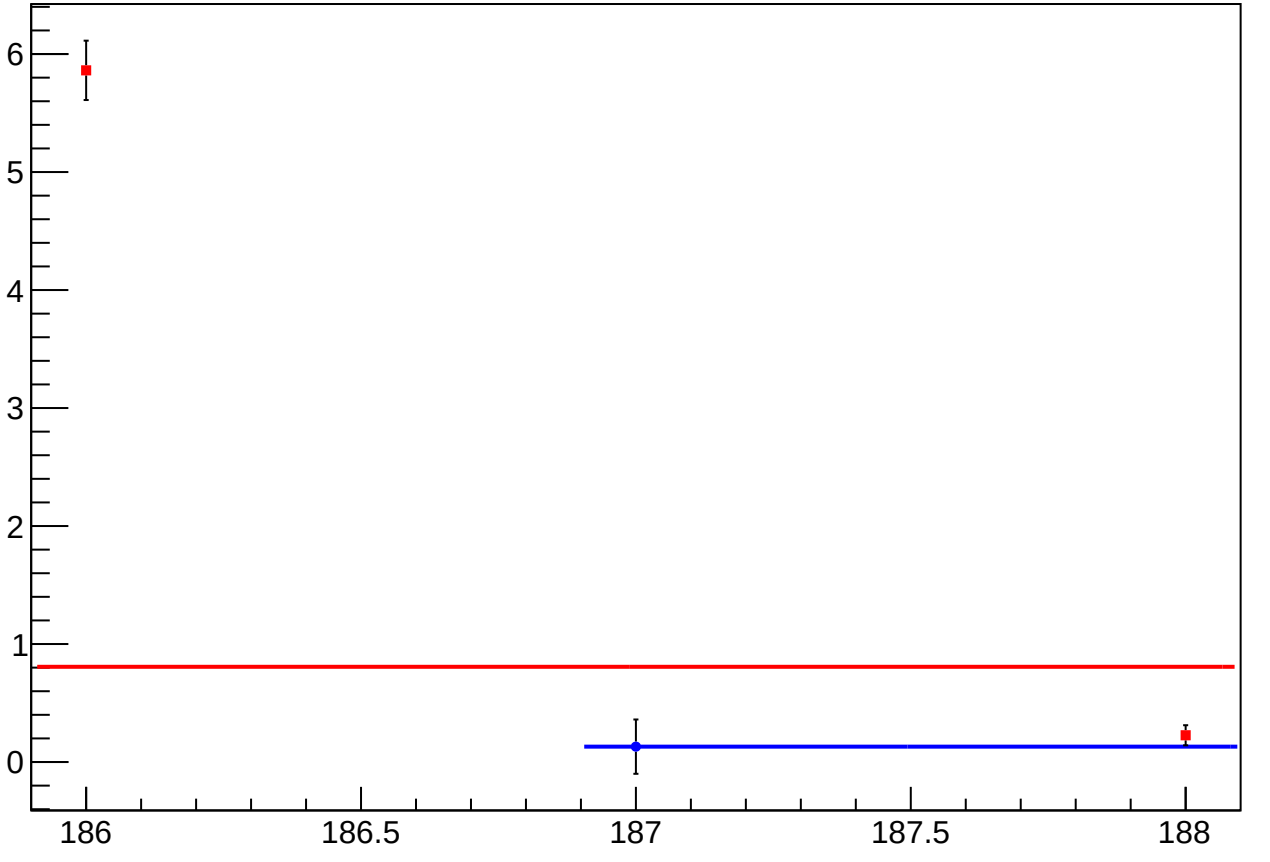
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 38.335+/-1.494 χ^2/NDF: 58.4/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: 0.130+/-0.230 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.807+/-0.081 χ^2/NDF: 450.4/1

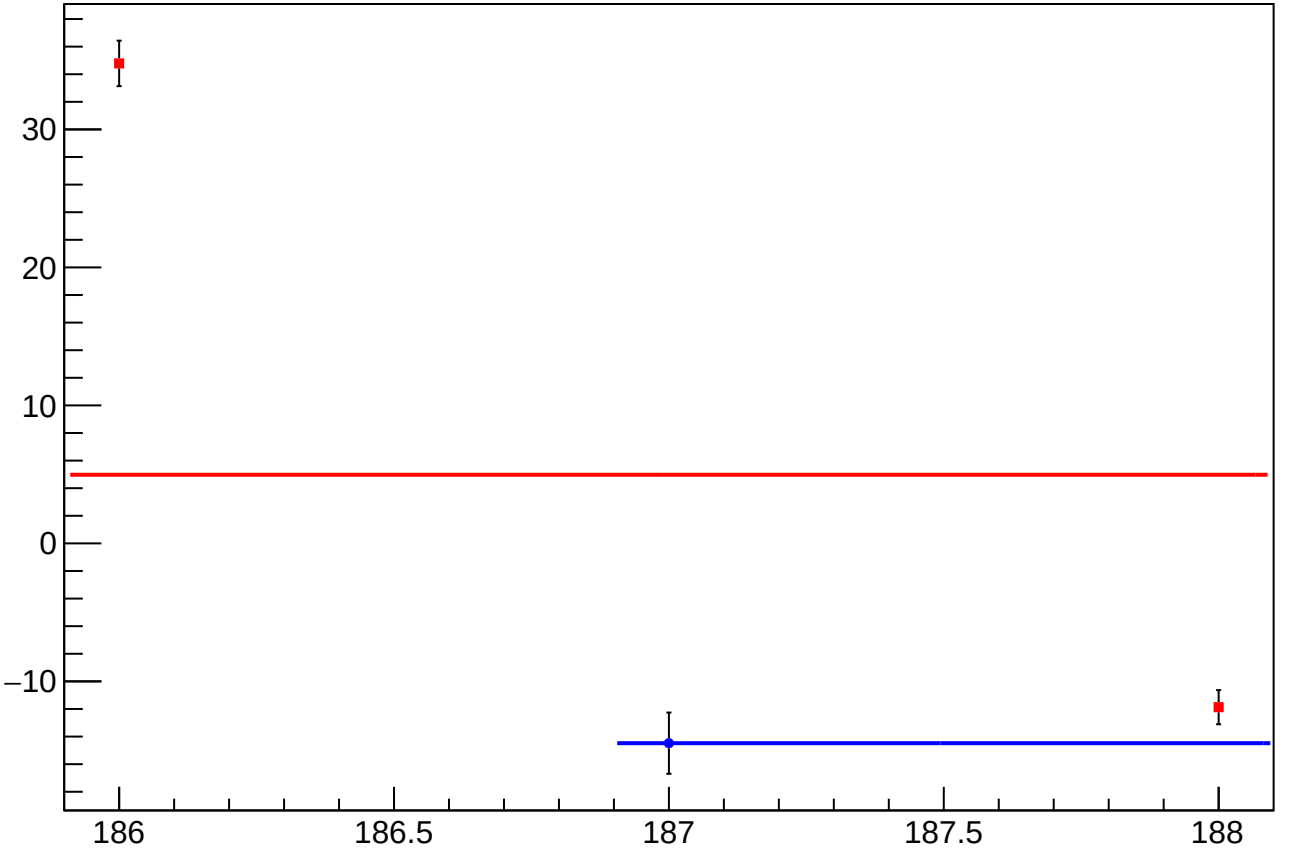
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.733+/-0.076 χ^2/NDF: 458.1/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl1_diff_bpm1X_slope vs Slug



Right In: -14.478+/-2.220 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 4.974+/-0.990 χ^2/NDF: 512.2/1

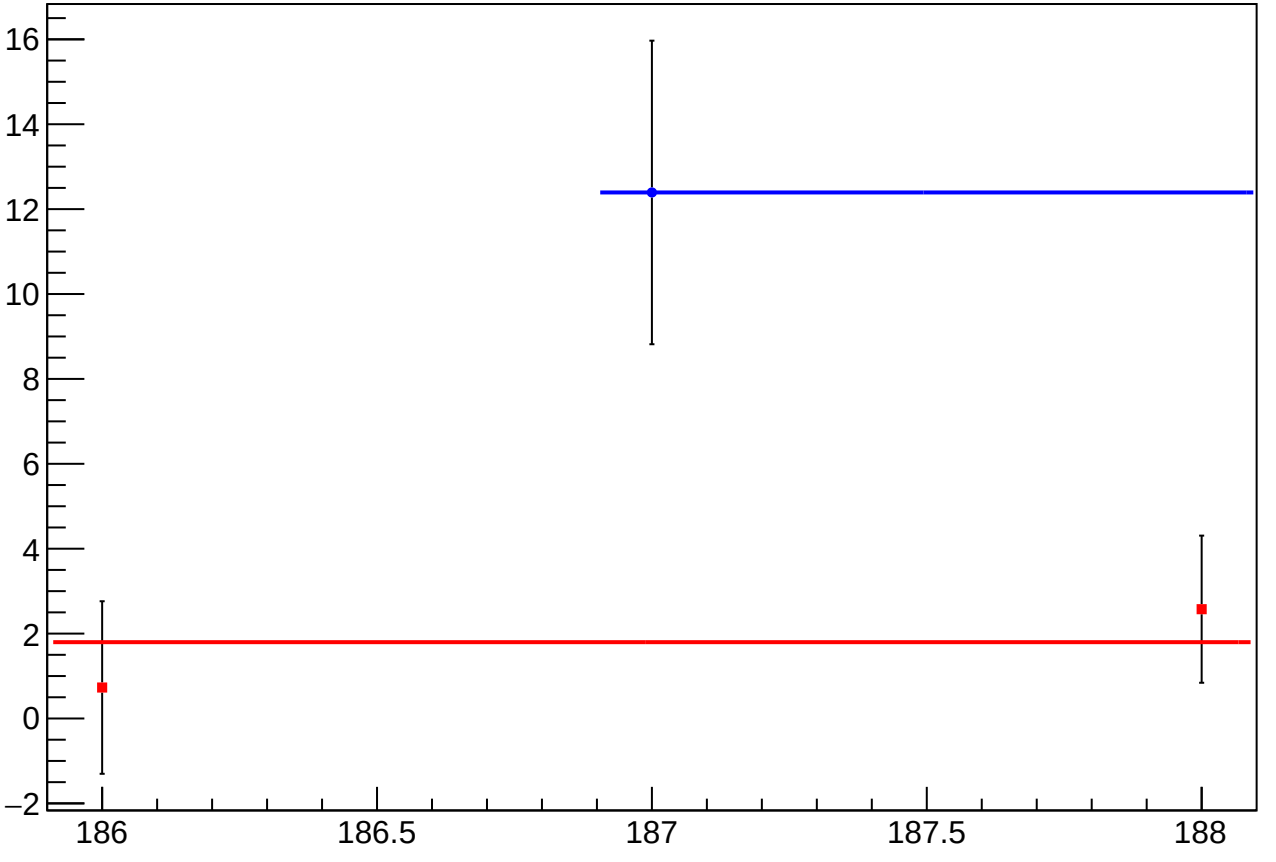
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1.746+/-0.904 χ^2/NDF: 576.3/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl1_diff_bpm4aY_slope vs Slug



Right In: 12.393+/-3.576 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1.798+/-1.319 χ^2/NDF: 0.5/1

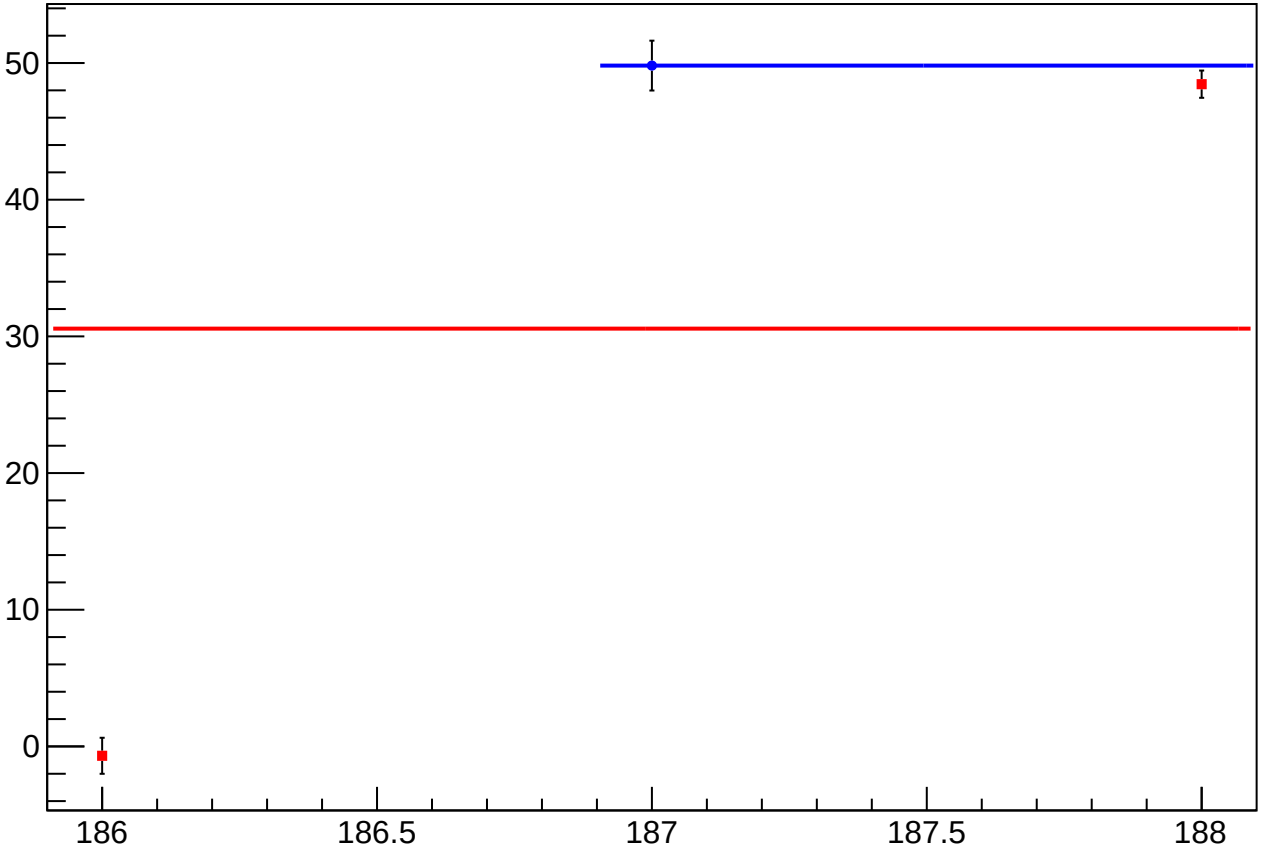
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 3.067+/-1.237 χ^2/NDF: 8.2/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 49.811+/-1.824 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 30.567+/-0.795 χ^2/NDF: 884.3/1

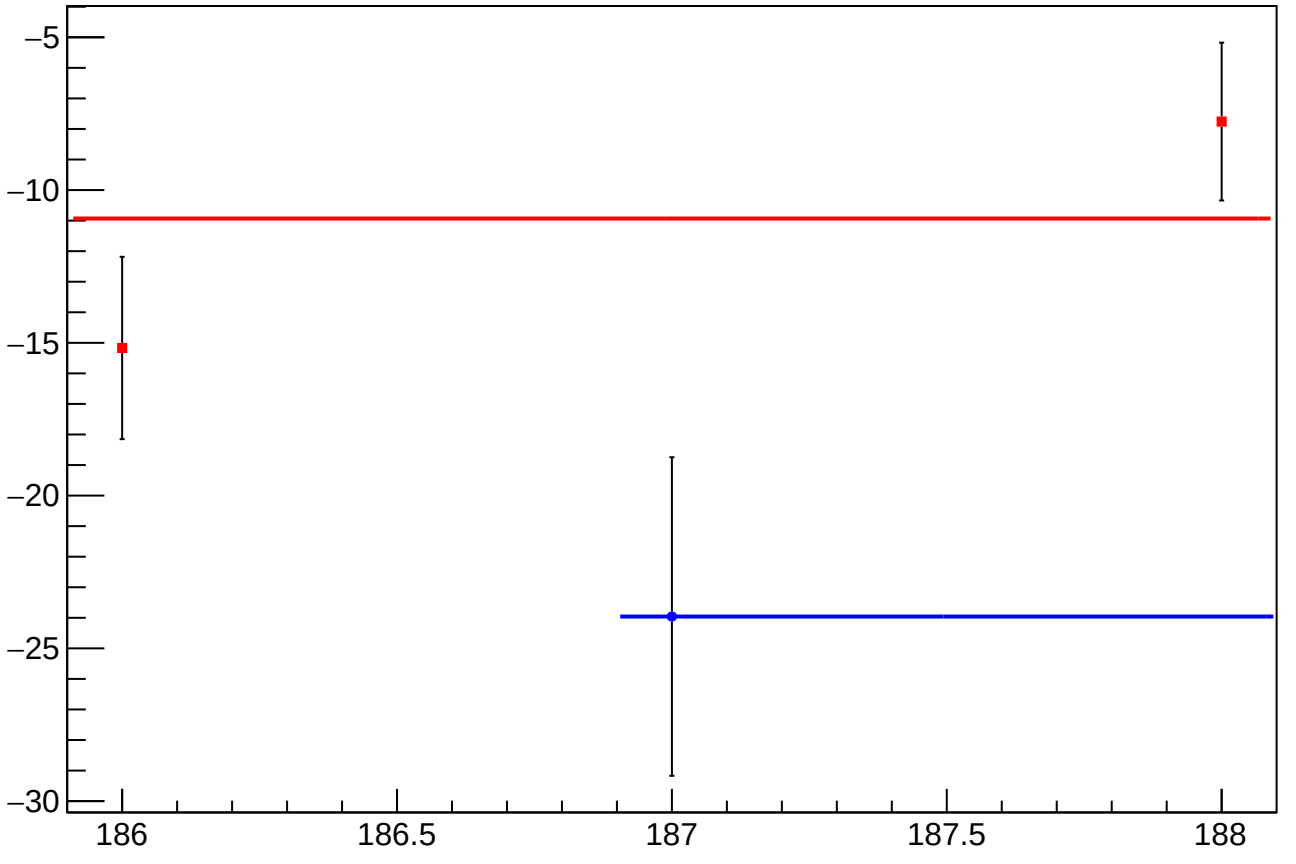
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 33.641+/-0.729 χ^2/NDF: 977.9/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: -23.958+/-5.213 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -10.932+/-1.953 χ^2/NDF: 3.5/1

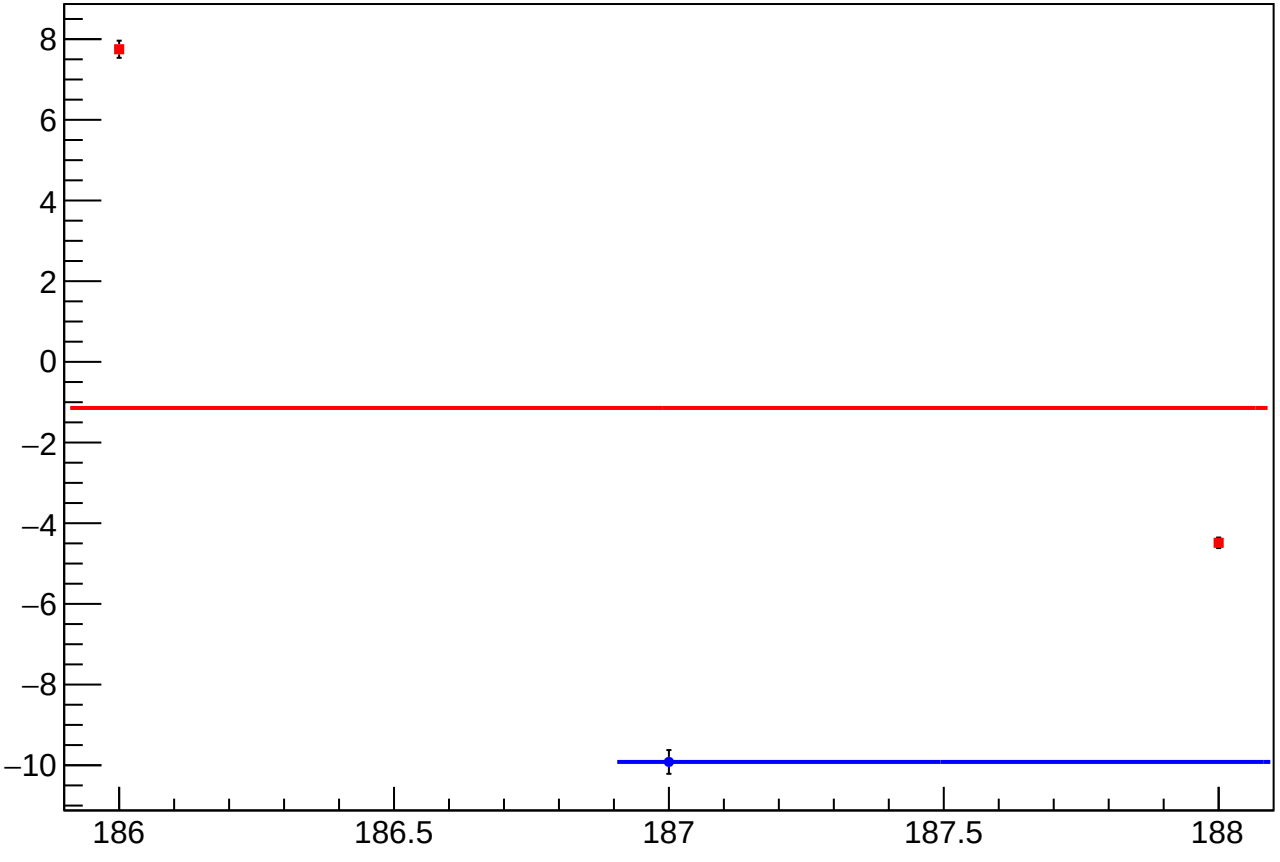
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -12.535+/-1.829 χ^2/NDF: 9.0/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: -9.918+/-0.294 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1.143+/-0.111 χ^2/NDF: 2410.4/1

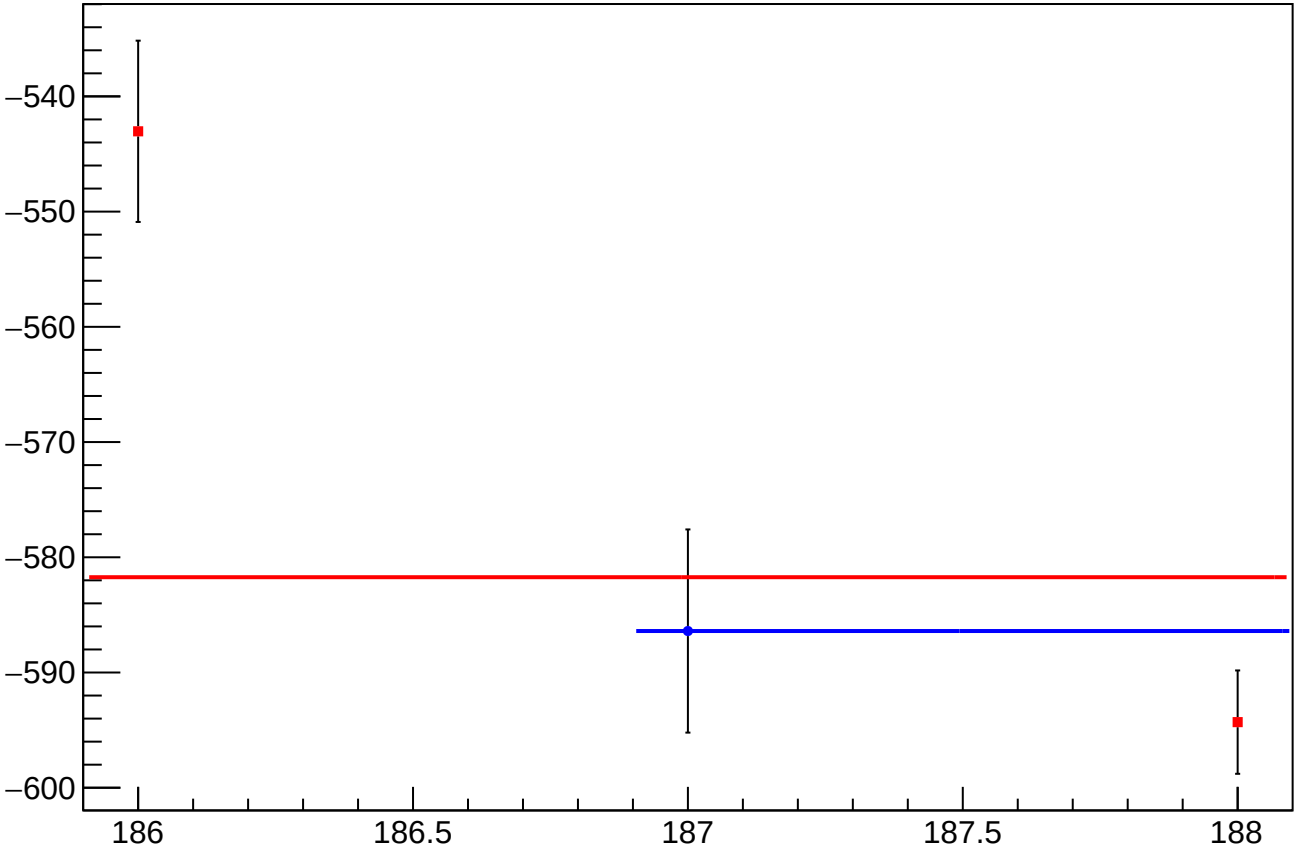
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -2.237+/-0.104 χ^2/NDF: 3188.6/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl2_diff_bpm1X_slope vs Slug



Right In: -586.400+/-8.817 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -581.729+/-3.896 χ^2/NDF: 32.1/1

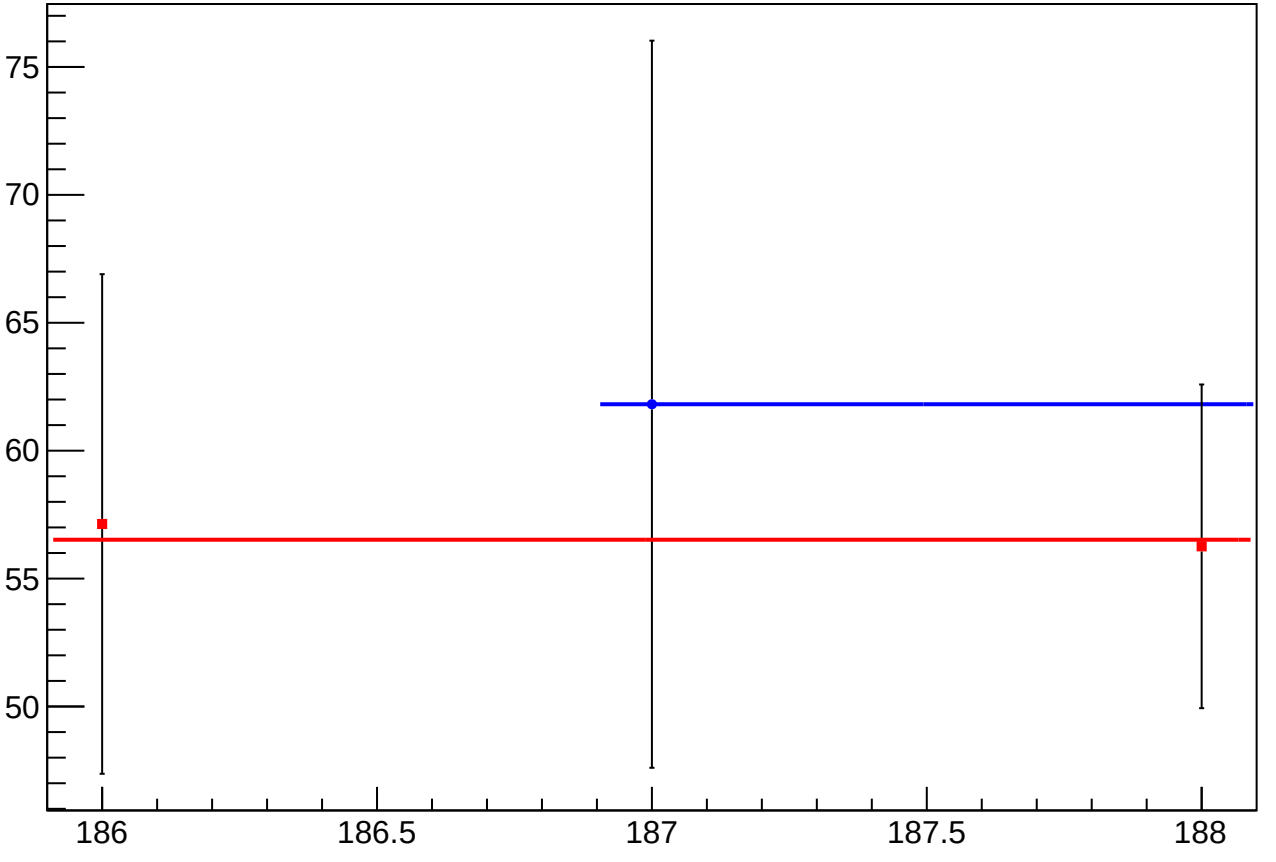
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -582.492+/-3.564 χ^2/NDF: 32.3/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl2_diff_bpm4aY_slope vs Slug



Right In: 61.816+/-14.212 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 56.519+/-5.310 χ^2/NDF: 0.0/1

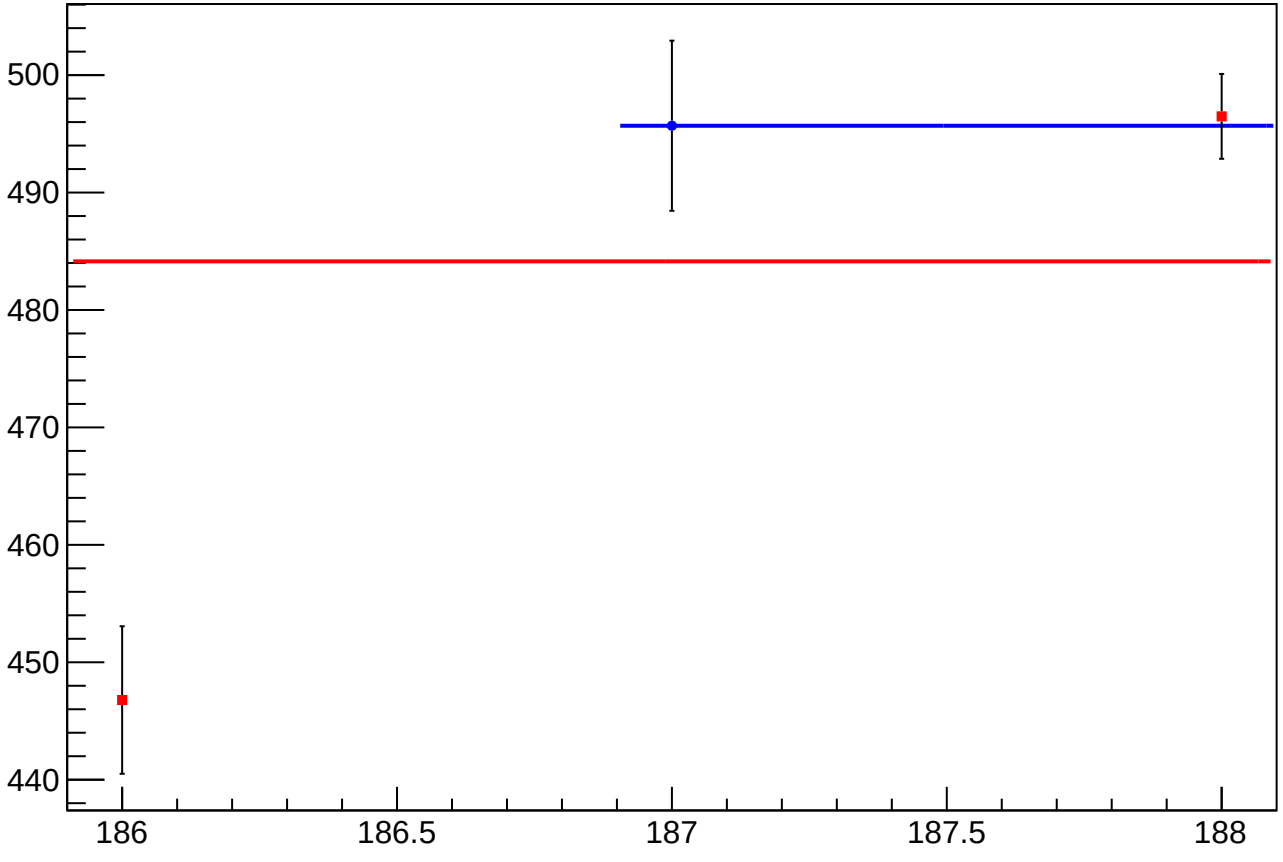
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 57.168+/-4.974 χ^2/NDF: 0.1/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 495.689+/-7.245 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 484.139+/-3.132 χ^2/NDF: 47.0/1

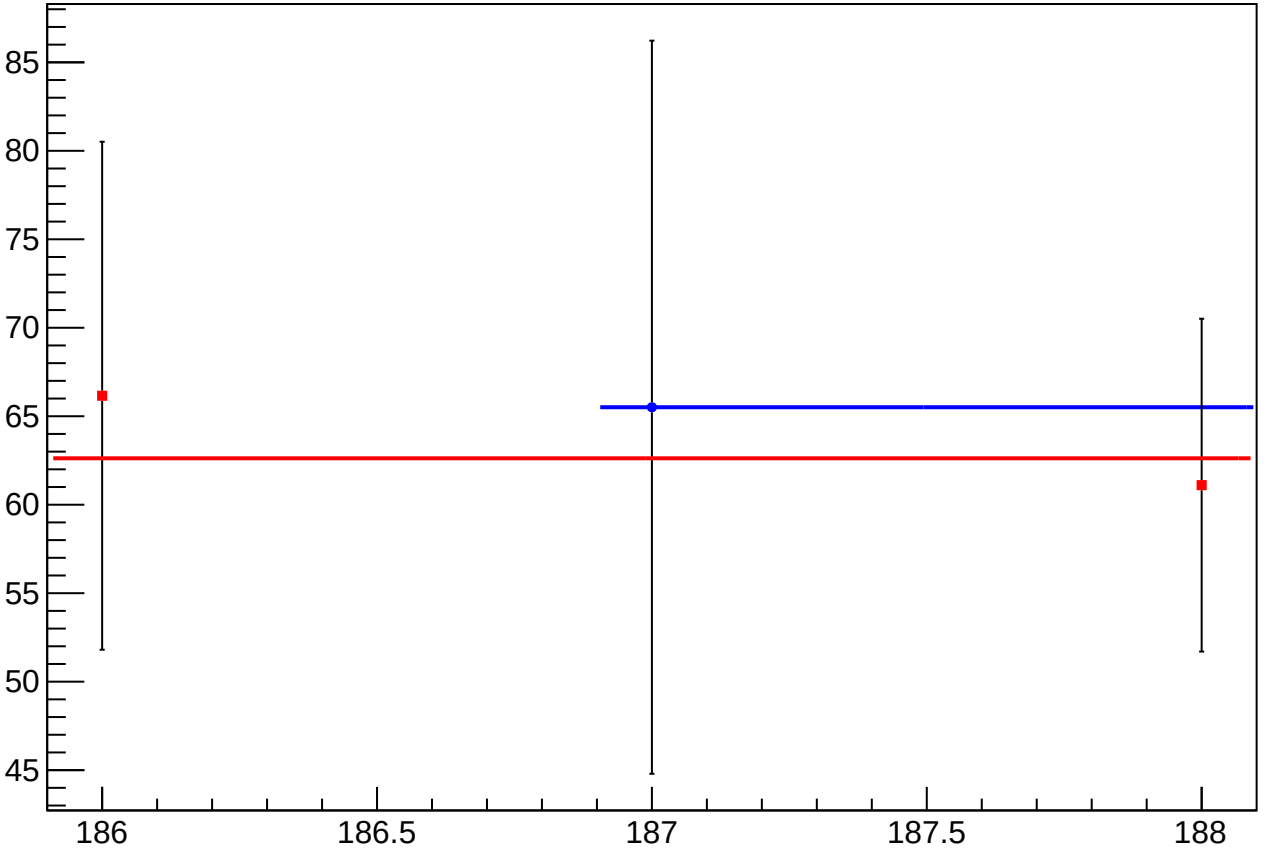
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 485.957+/-2.875 χ^2/NDF: 49.2/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 65.509+/-20.715 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 62.624+/-7.867 χ^2/NDF: 0.1/1

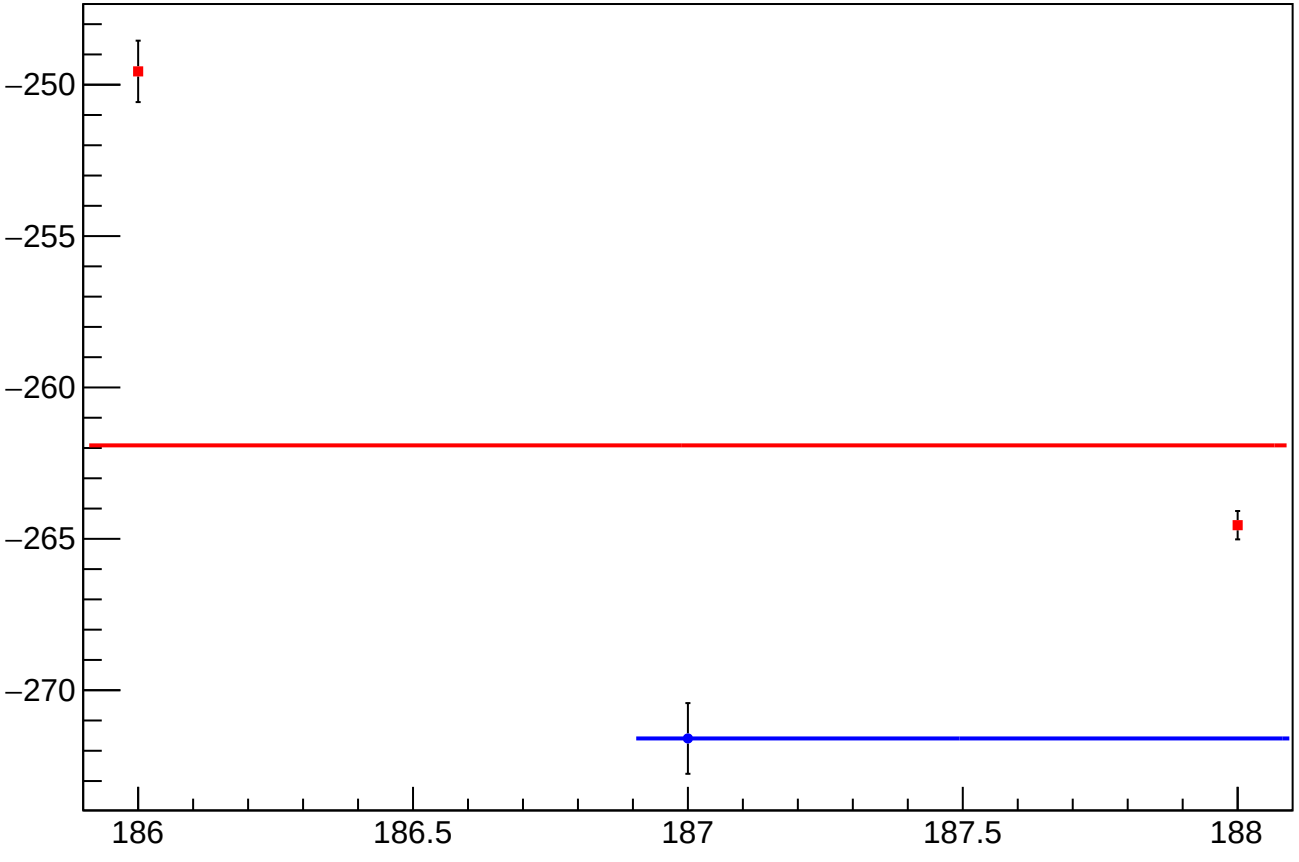
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 62.987+/-7.354 χ^2/NDF: 0.1/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -271.593+/-1.168 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -261.913+/-0.425 χ^2/NDF: 180.0/1

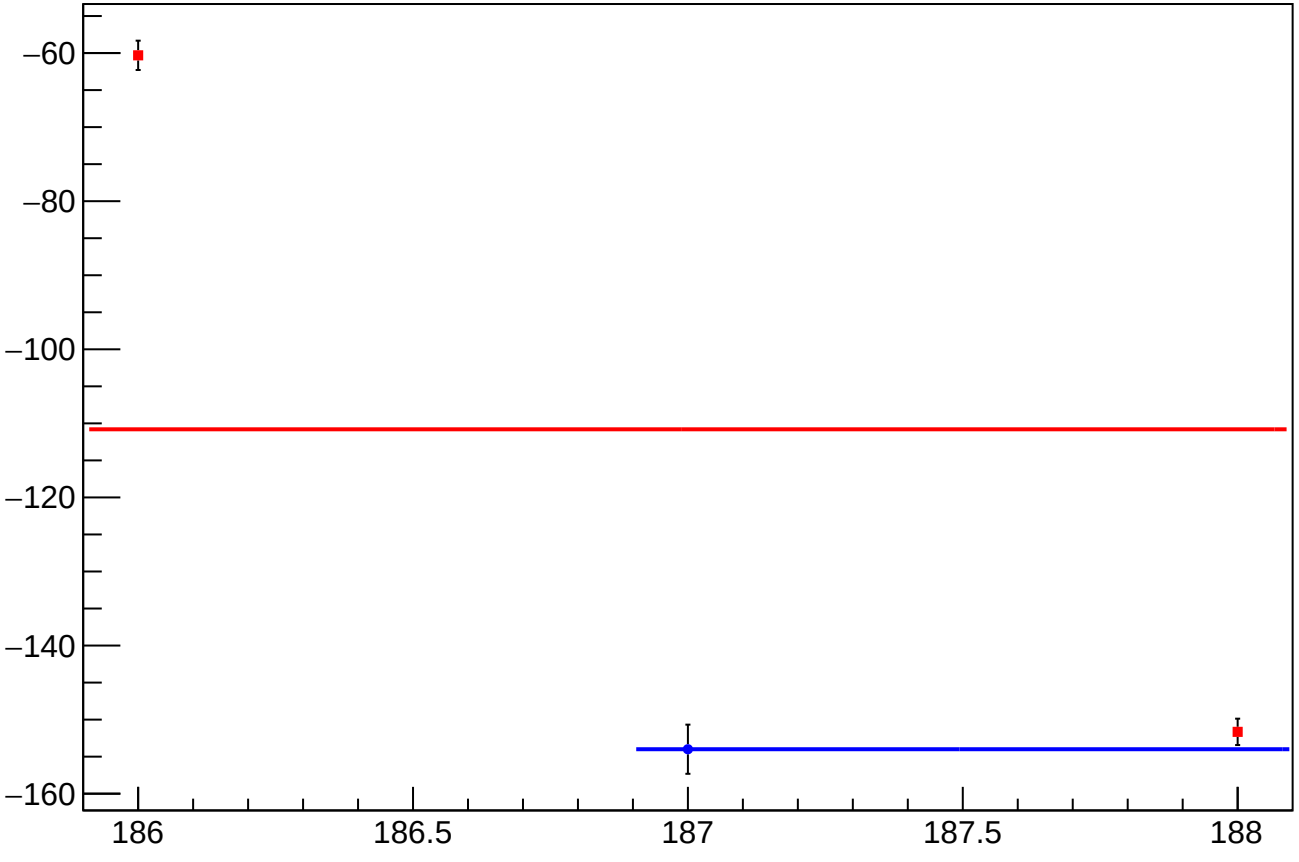
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -263.047+/-0.400 χ^2/NDF: 240.6/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr1_diff_bpm1X_slope vs Slug



Right In: -153.998+/-3.318 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -110.802+/-1.324 χ^2/NDF: 1177.5/1

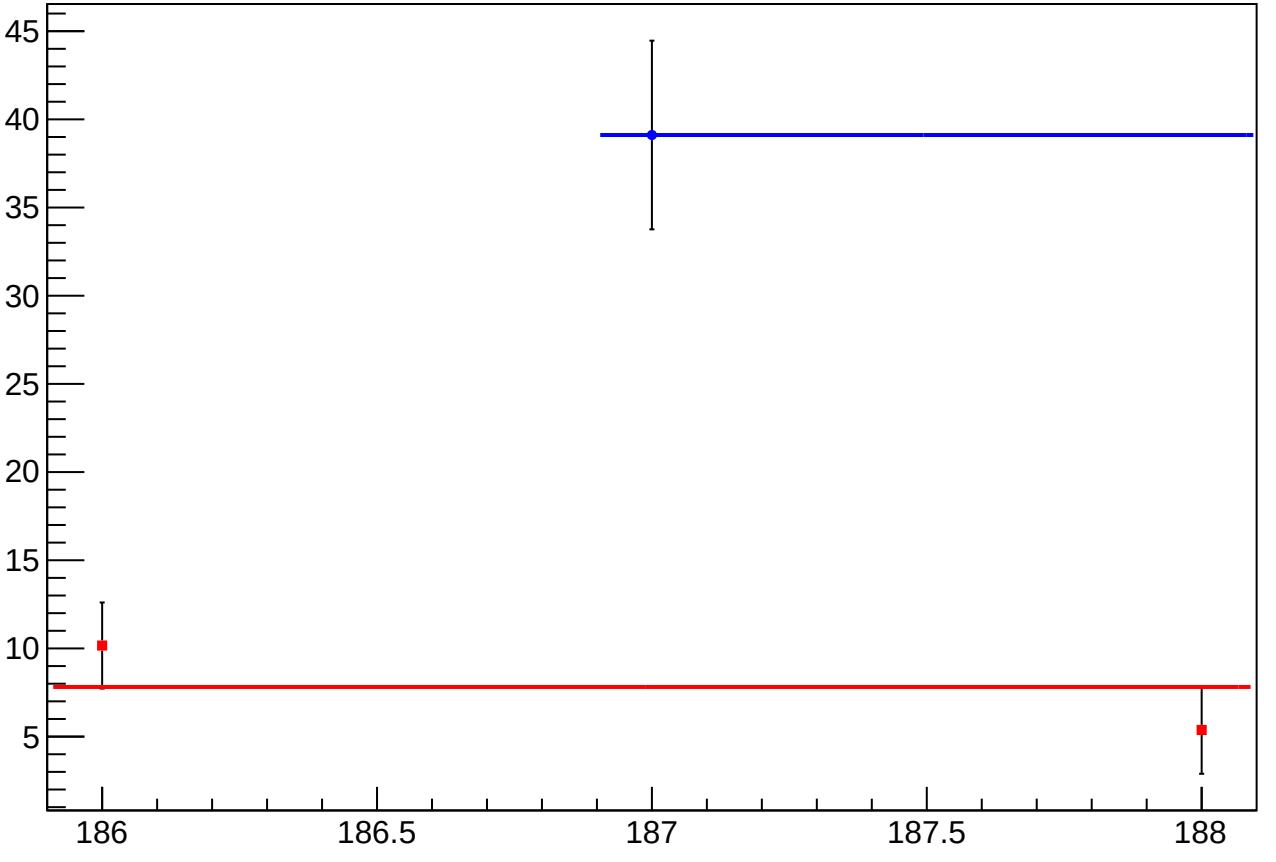
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -116.732+/-1.229 χ^2/NDF: 1323.7/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr1_diff_bpm4aY_slope vs Slug



Right In: 39.112+/-5.350 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 7.815+/-1.742 χ^2/NDF: 1.9/1

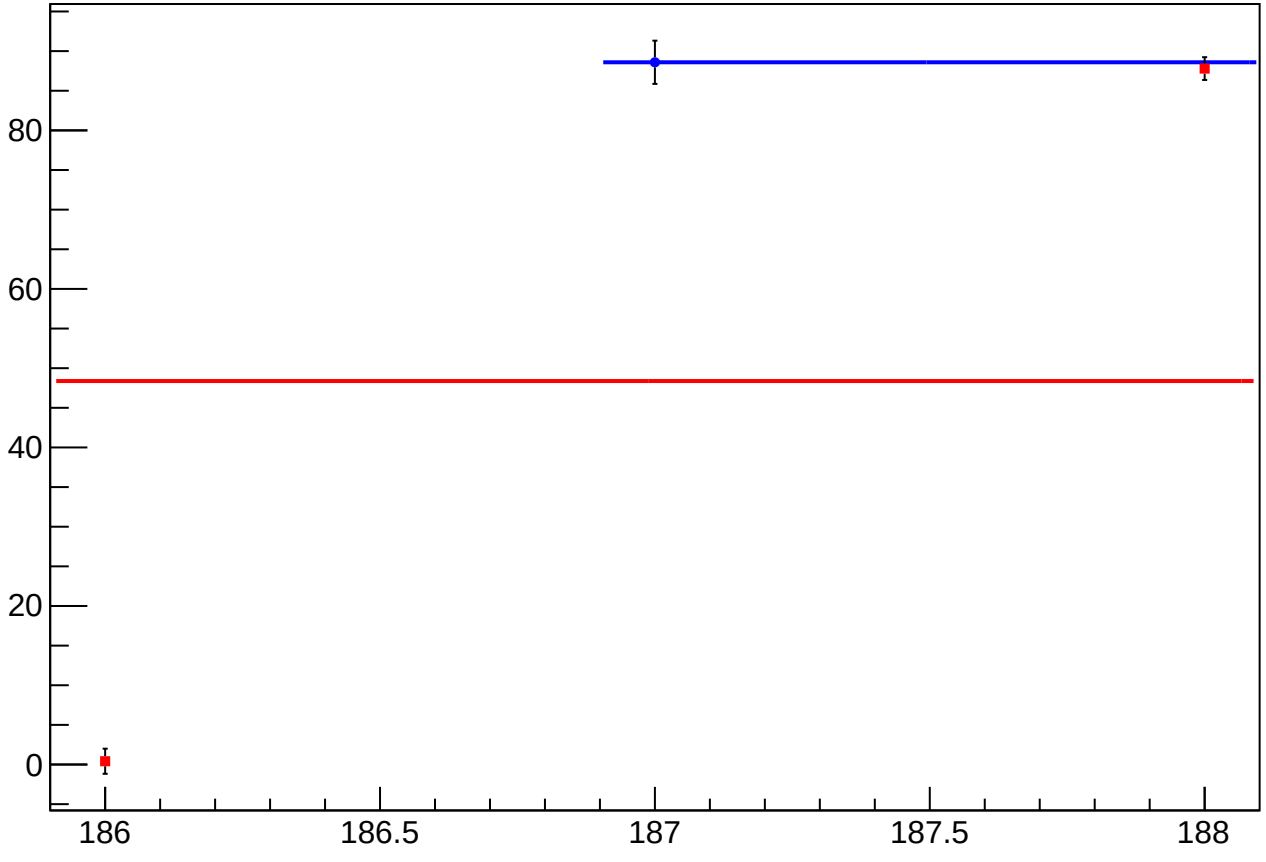
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 10.814+/-1.656 χ^2/NDF: 32.8/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 88.591+/-2.726 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 48.380+/-1.064 χ^2/NDF: 1669.8/1

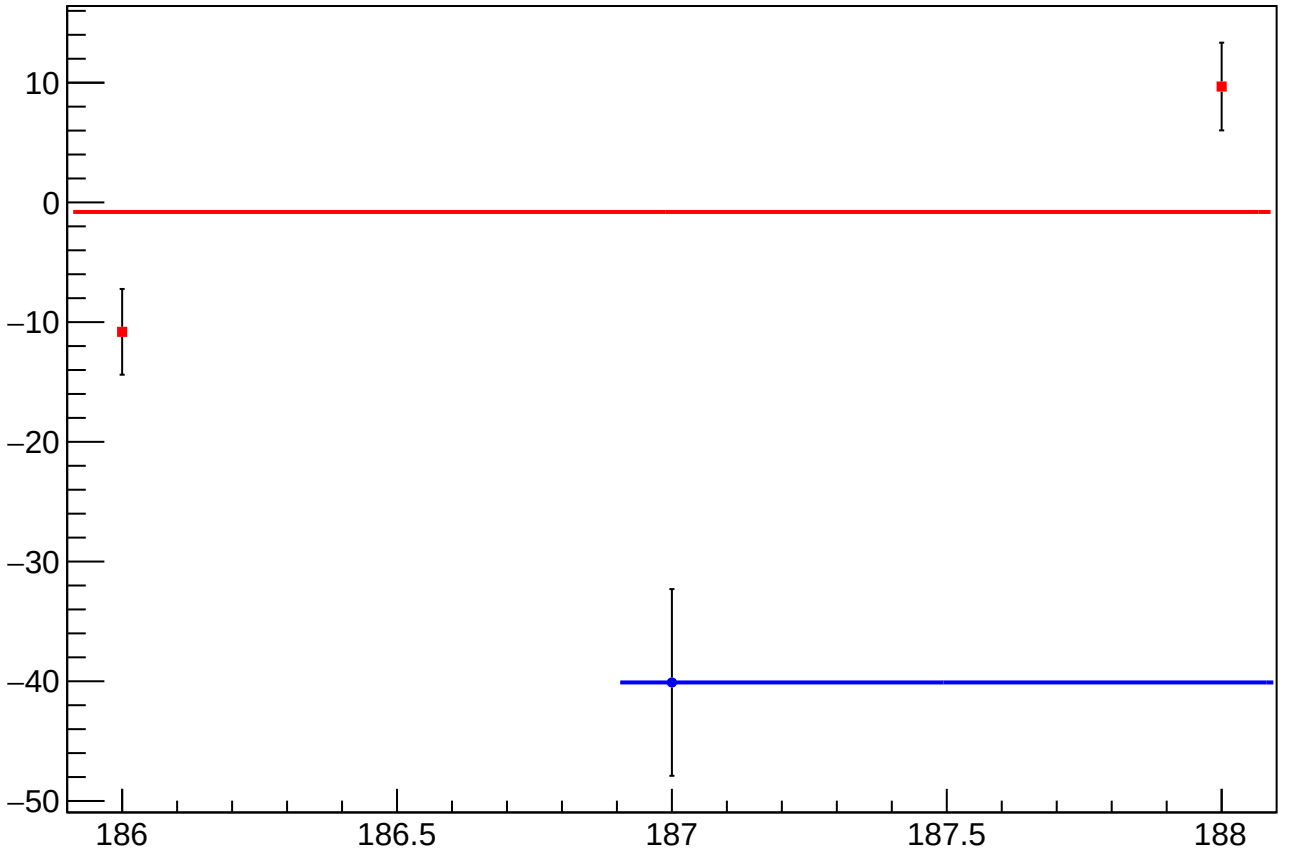
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 53.696+/-0.991 χ^2/NDF: 1858.6/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: -40.099+/-7.797 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.797+/-2.561 χ^2/NDF: 16.0/1

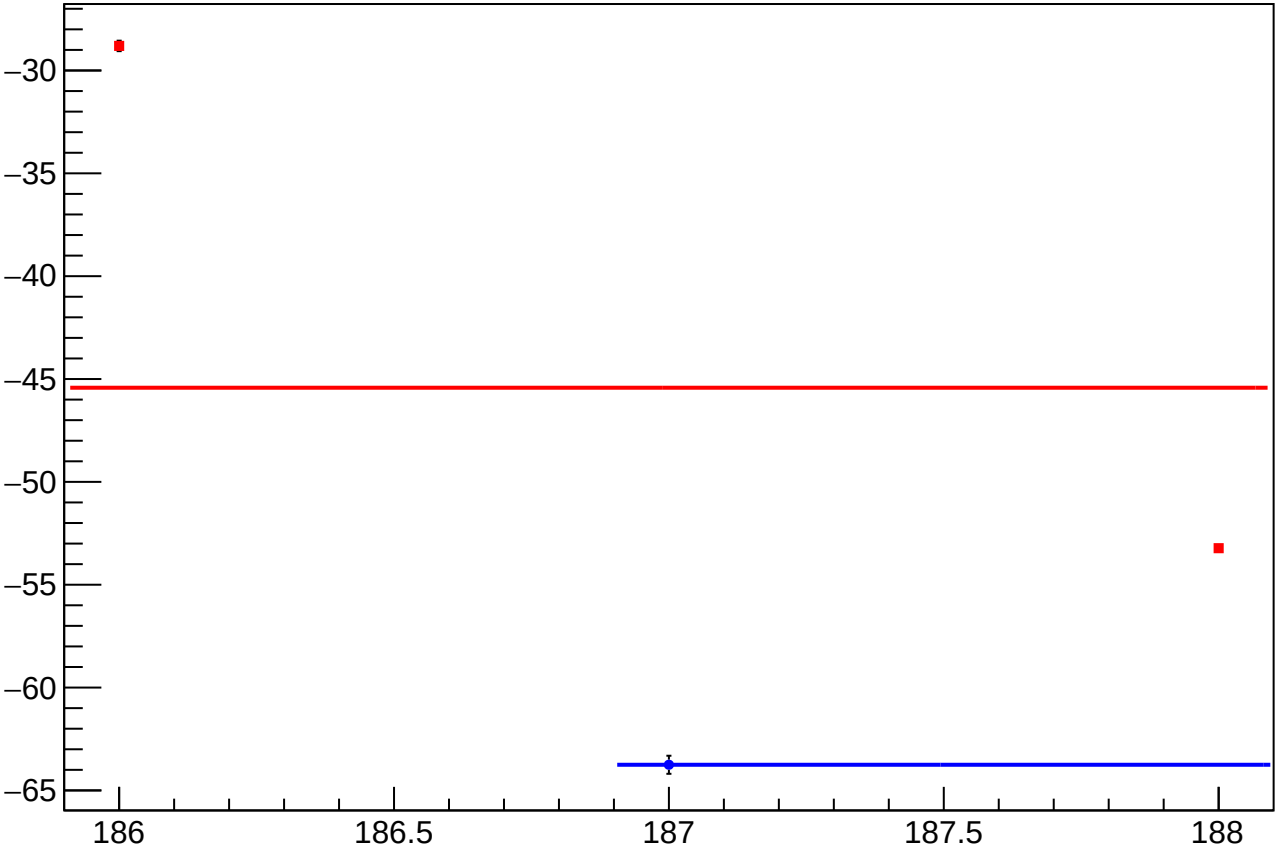
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -4.623+/-2.433 χ^2/NDF: 38.9/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr1_diff_bpm12X_slope vs Slug



Right In: -63.753+/-0.439 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -45.423+/-0.144 χ^2/NDF: 6254.0/1

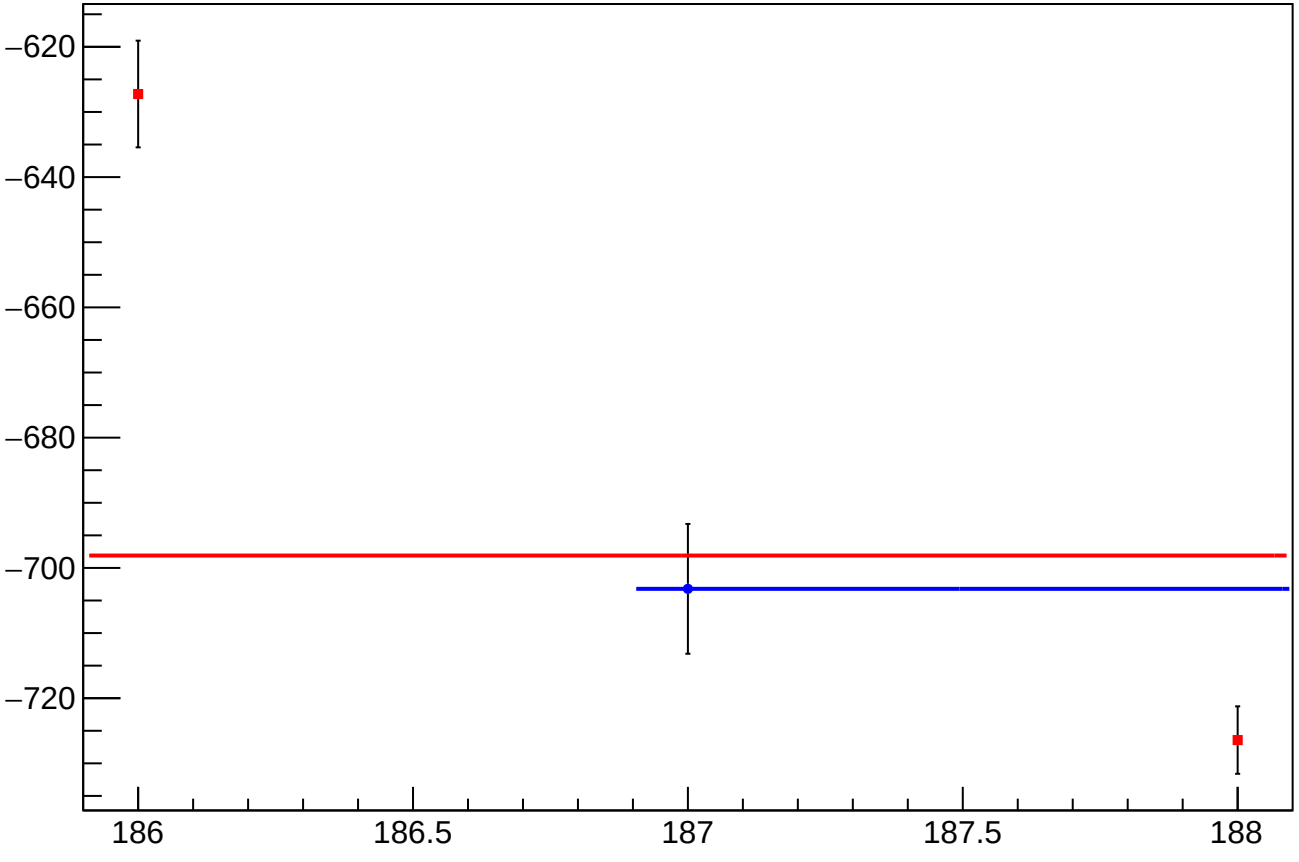
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -47.202+/-0.137 χ^2/NDF: 7827.8/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr2_diff_bpm1X_slope vs Slug



Right In: -703.210+/-9.965 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -698.098+/-4.377 χ^2/NDF: 104.8/1

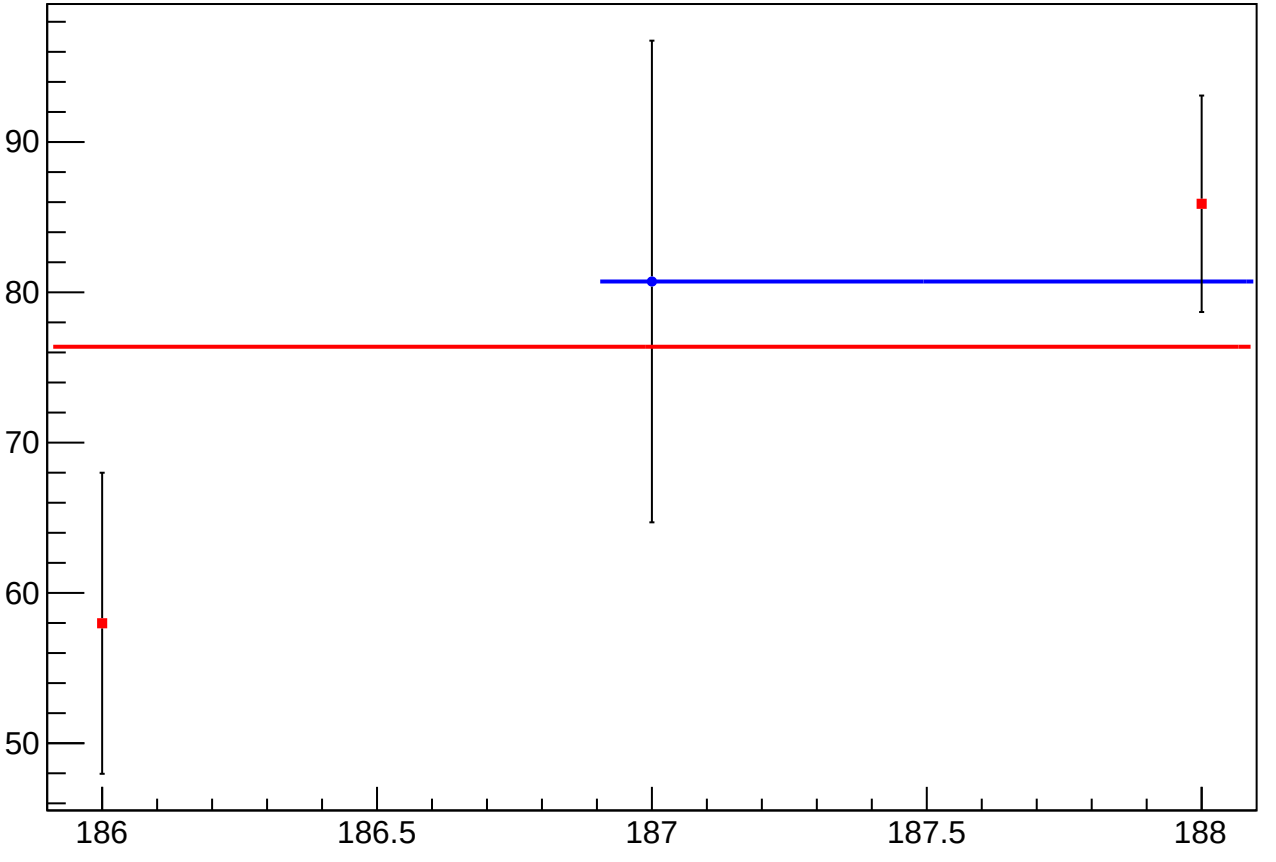
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -698.925+/-4.007 χ^2/NDF: 105.0/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr2_diff_bpm4aY_slope vs Slug



Right In: 80.720+/-16.024 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 76.379+/-5.847 χ^2/NDF: 5.1/1

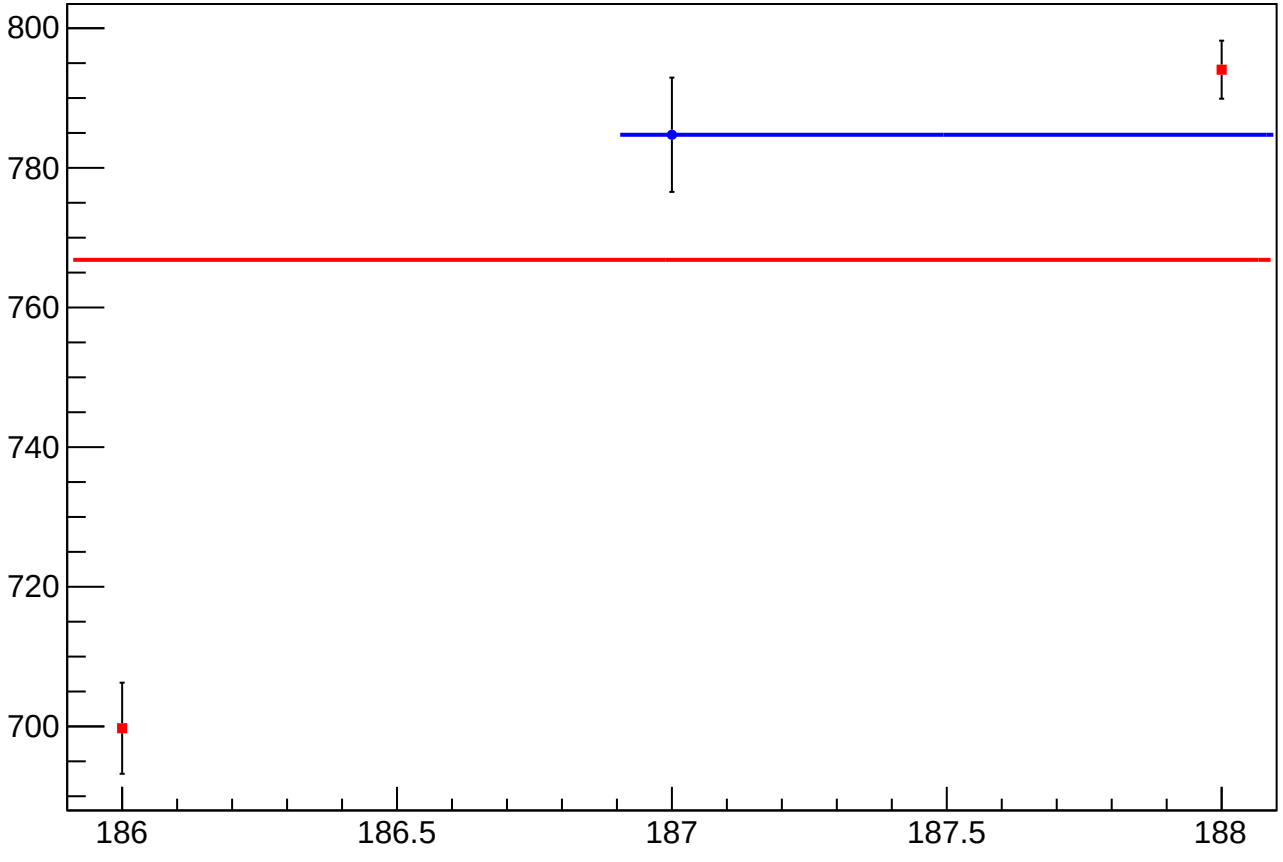
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 76.889+/-5.493 χ^2/NDF: 5.2/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 784.740+/-8.184 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 766.830+/-3.506 χ^2/NDF: 148.6/1

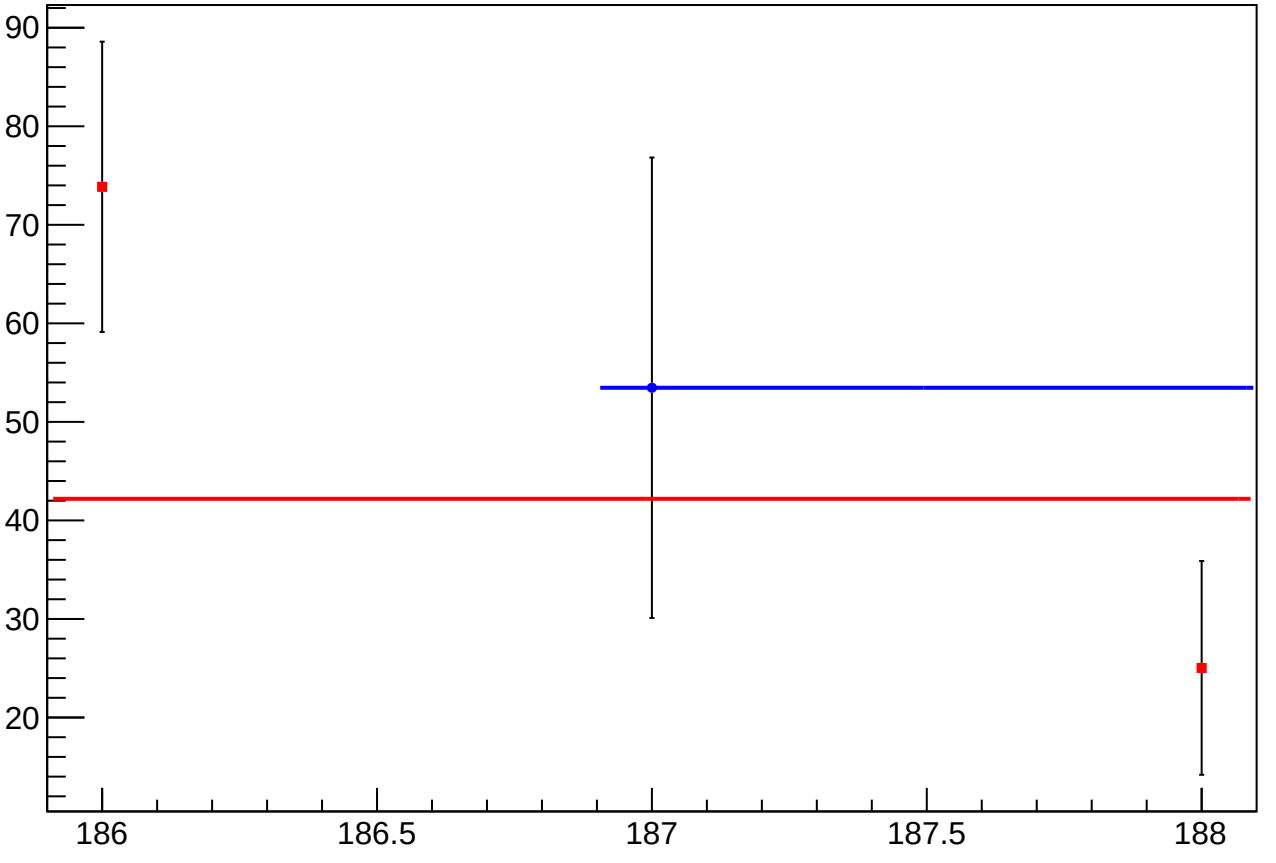
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 769.607+/-3.223 χ^2/NDF: 152.7/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 53.463+/-23.366 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 42.196+/-8.734 χ^2/NDF: 7.1/1

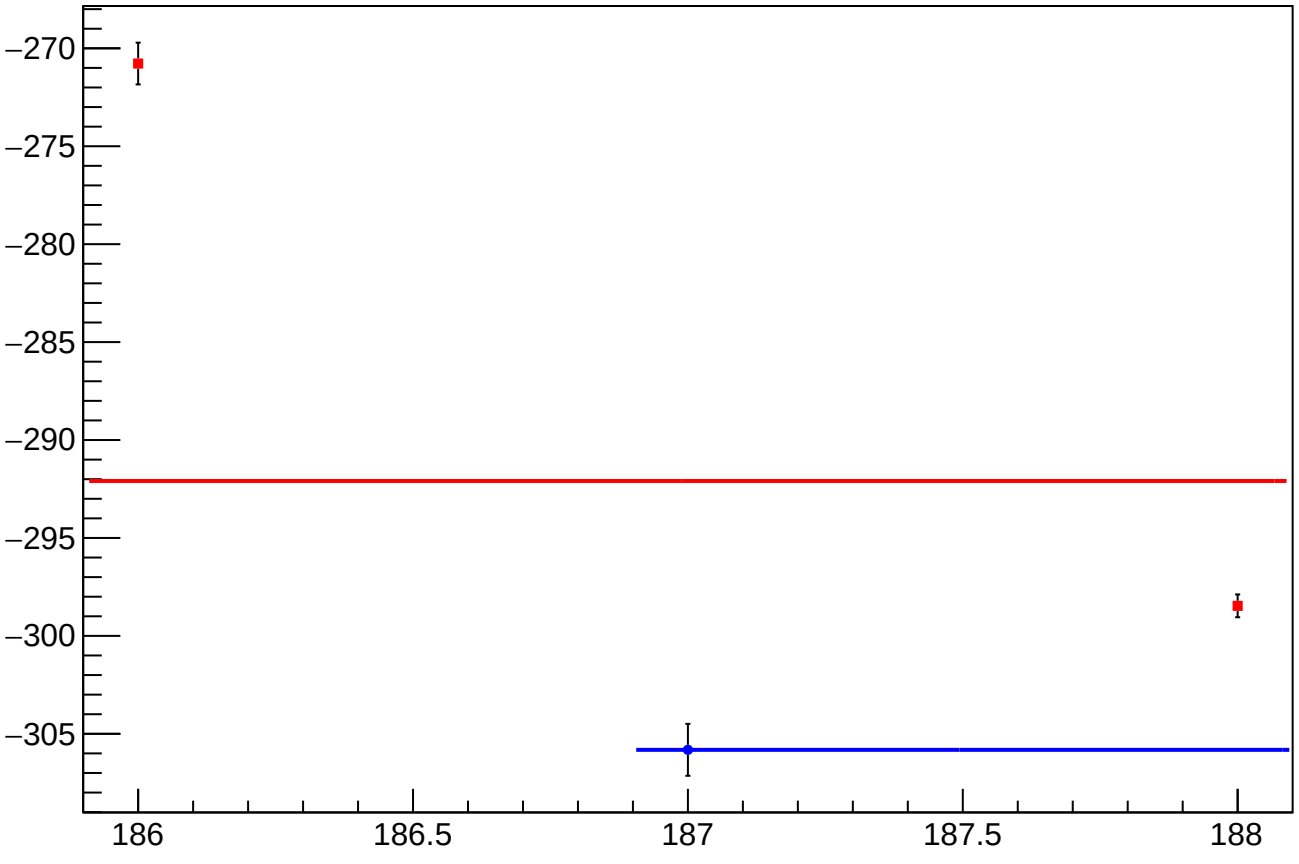
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 43.578+/-8.181 χ^2/NDF: 7.3/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -305.819+/-1.325 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -292.091+/-0.512 χ^2/NDF: 519.2/1

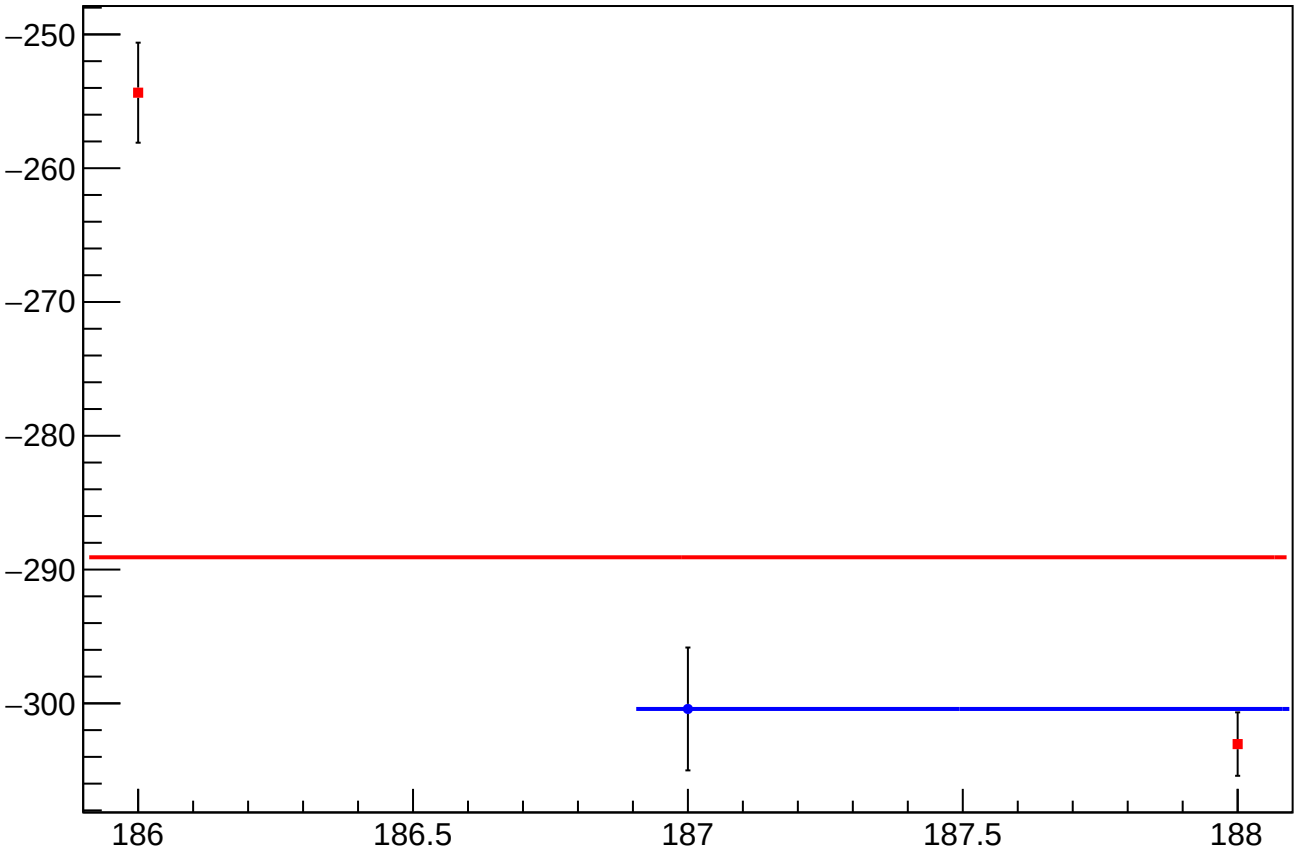
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -293.871+/-0.477 χ^2/NDF: 612.6/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl_avg_diff_bpm1X_slope vs Slug



Right In: -300.418+/-4.592 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -289.081+/-2.002 χ^2/NDF: 121.0/1

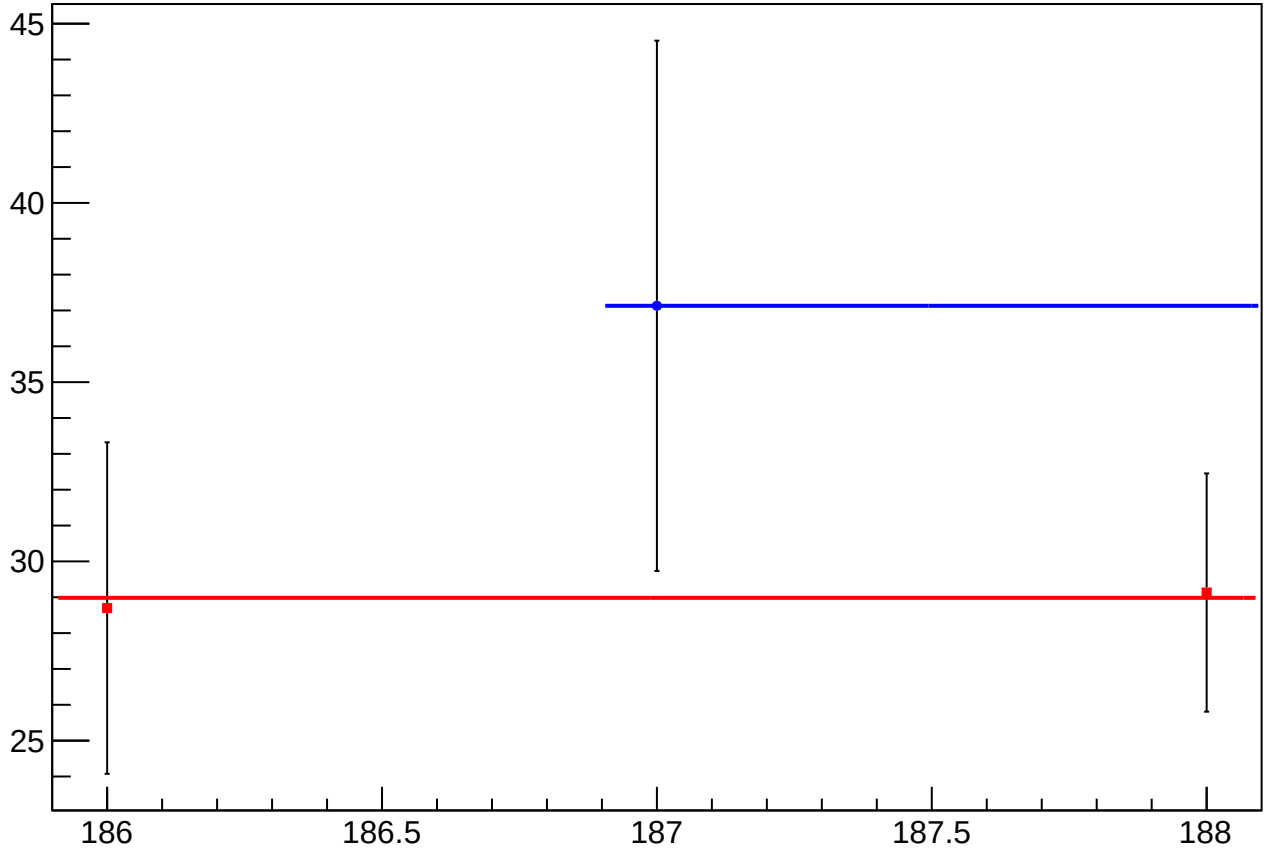
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -290.892+/-1.835 χ^2/NDF: 126.1/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug



Right In: 37.130+/-7.396 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 28.984+/-2.698 χ^2/NDF: 0.0/1

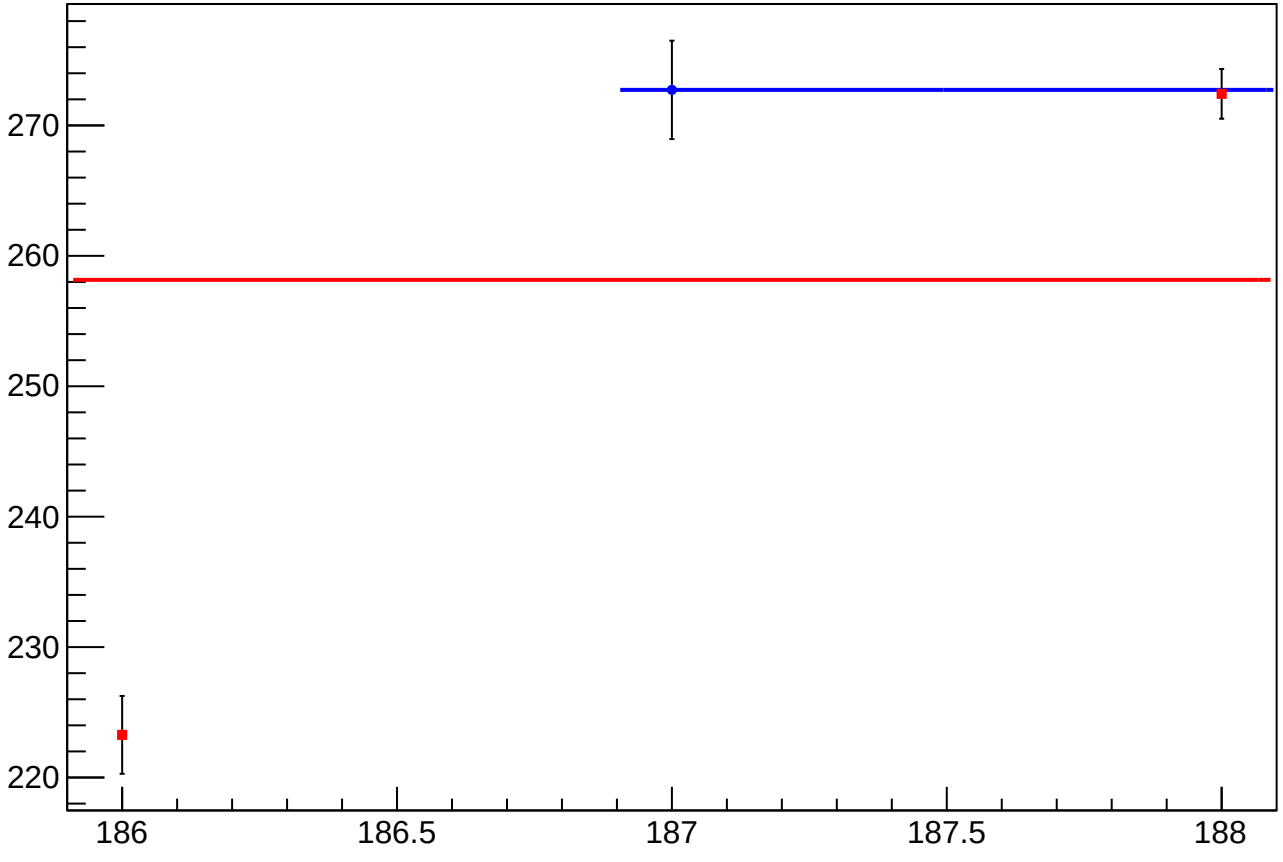
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 29.941+/-2.535 χ^2/NDF: 1.1/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: 272.727+/-3.772 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 258.161+/-1.608 χ^2/NDF: 192.5/1

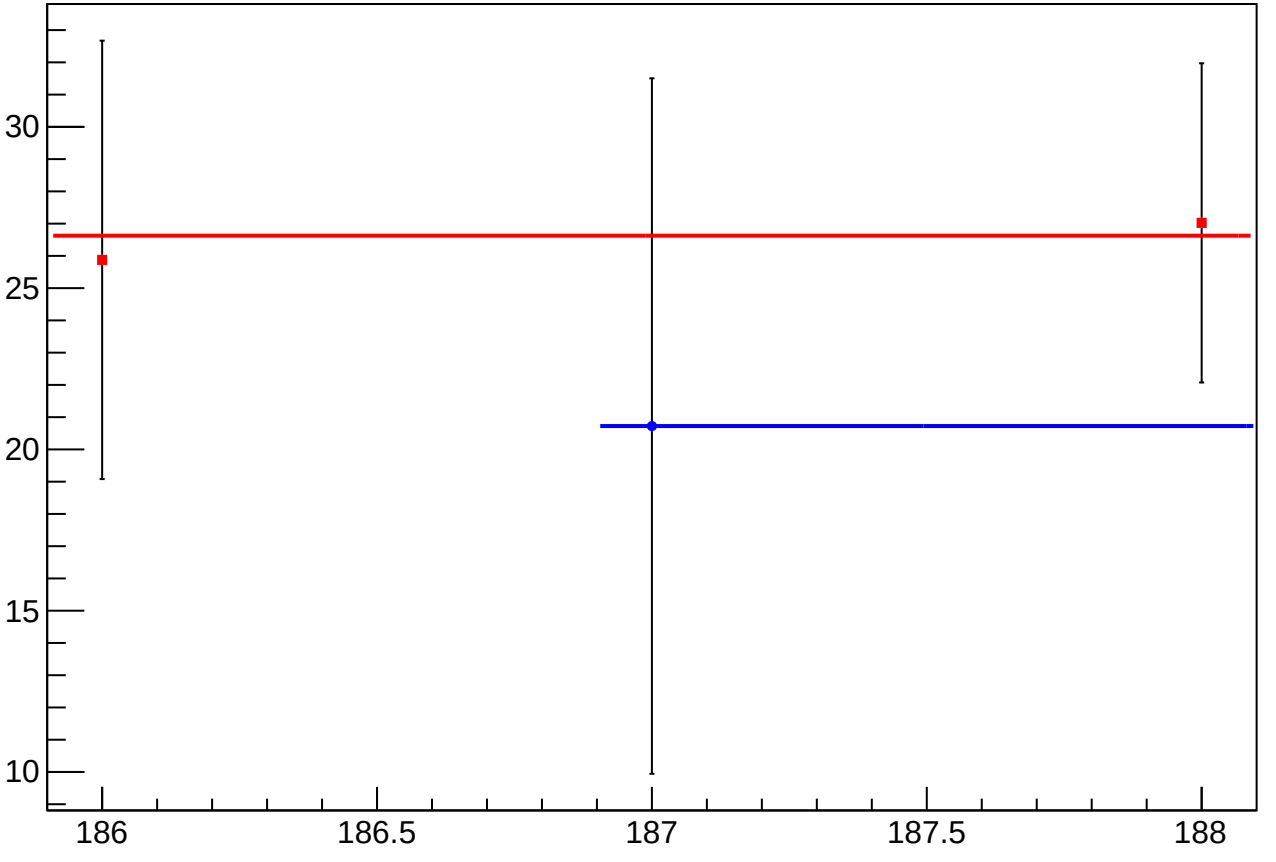
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 260.400+/-1.479 χ^2/NDF: 205.1/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 20.725+/-10.781 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 26.626+/-4.000 χ^2/NDF: 0.0/1

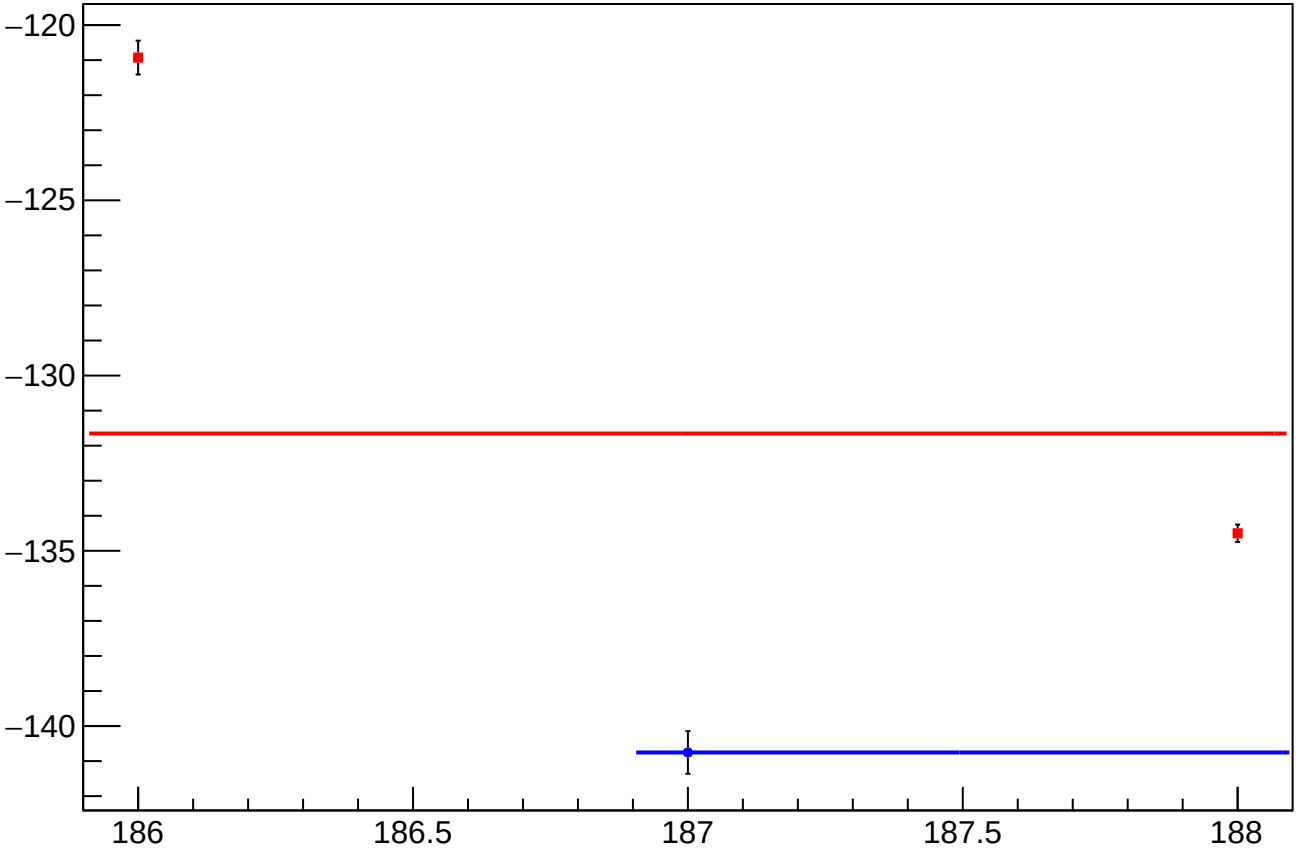
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 25.912+/-3.751 χ^2/NDF: 0.3/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -140.754+/-0.609 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -131.653+/-0.221 χ^2/NDF: 624.1/1

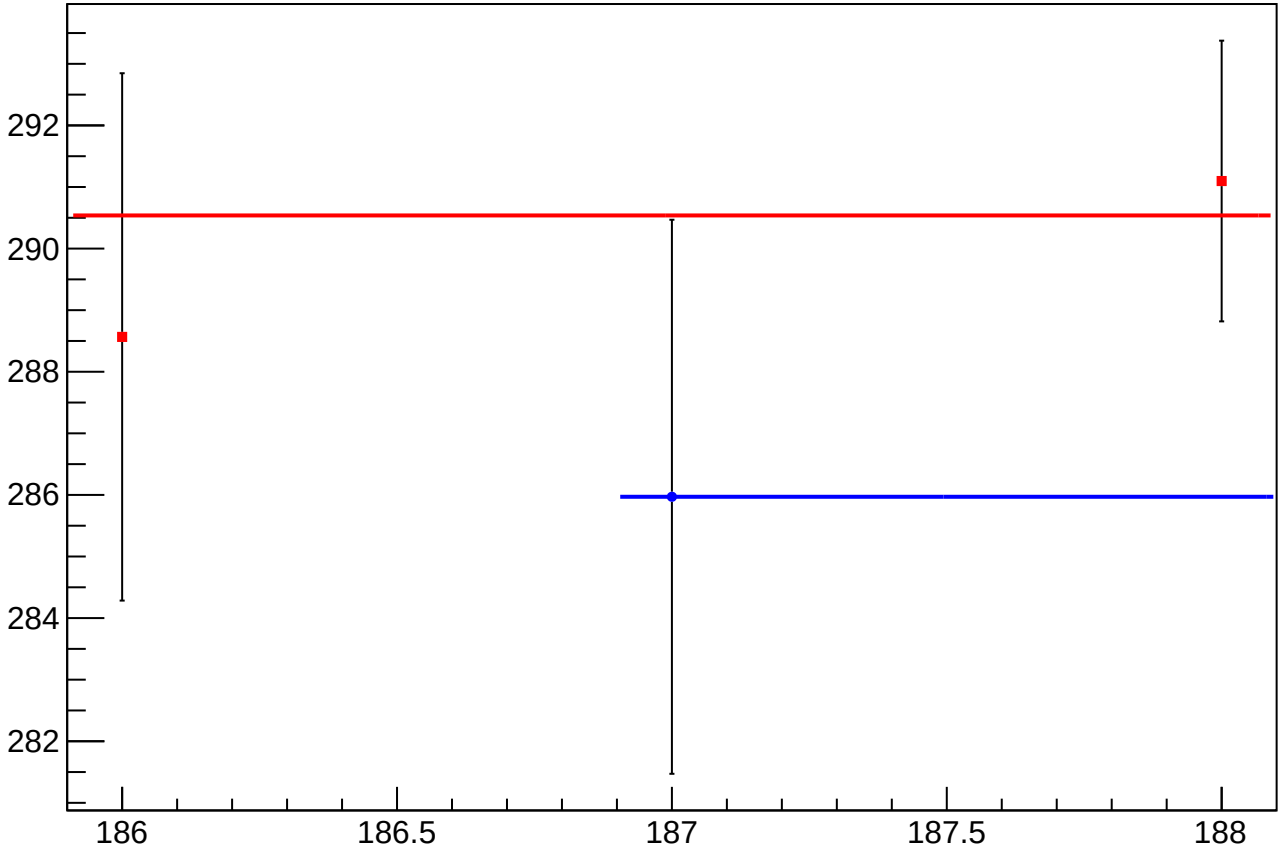
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -132.715+/-0.208 χ^2/NDF: 821.6/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl_dd_diff_bpm1X_slope vs Slug



Right In: 285.970+/-4.498 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 290.538+/-2.012 χ^2/NDF: 0.3/1

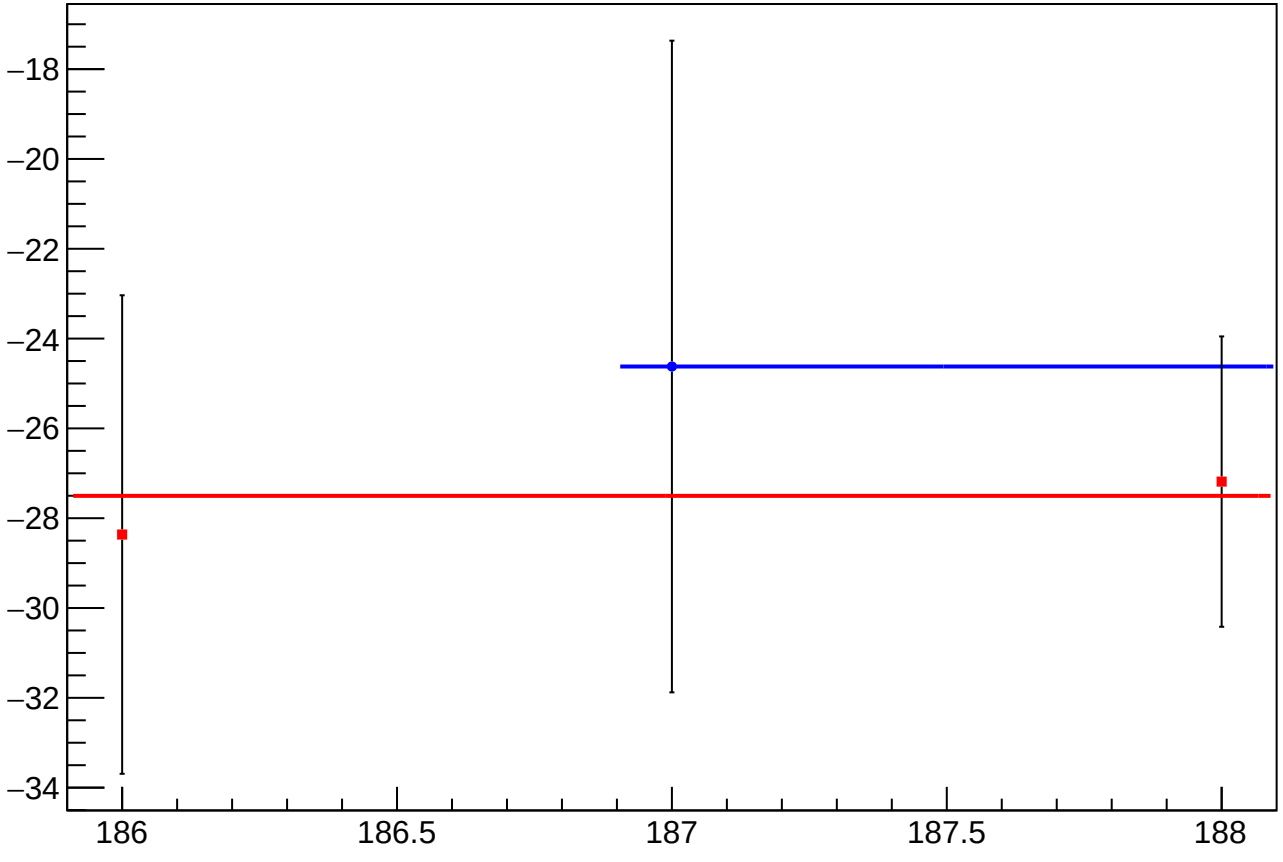
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 289.777+/-1.837 χ^2/NDF: 1.1/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug



Right In: -24.622+/-7.256 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -27.502+/-2.764 χ^2/NDF: 0.0/1

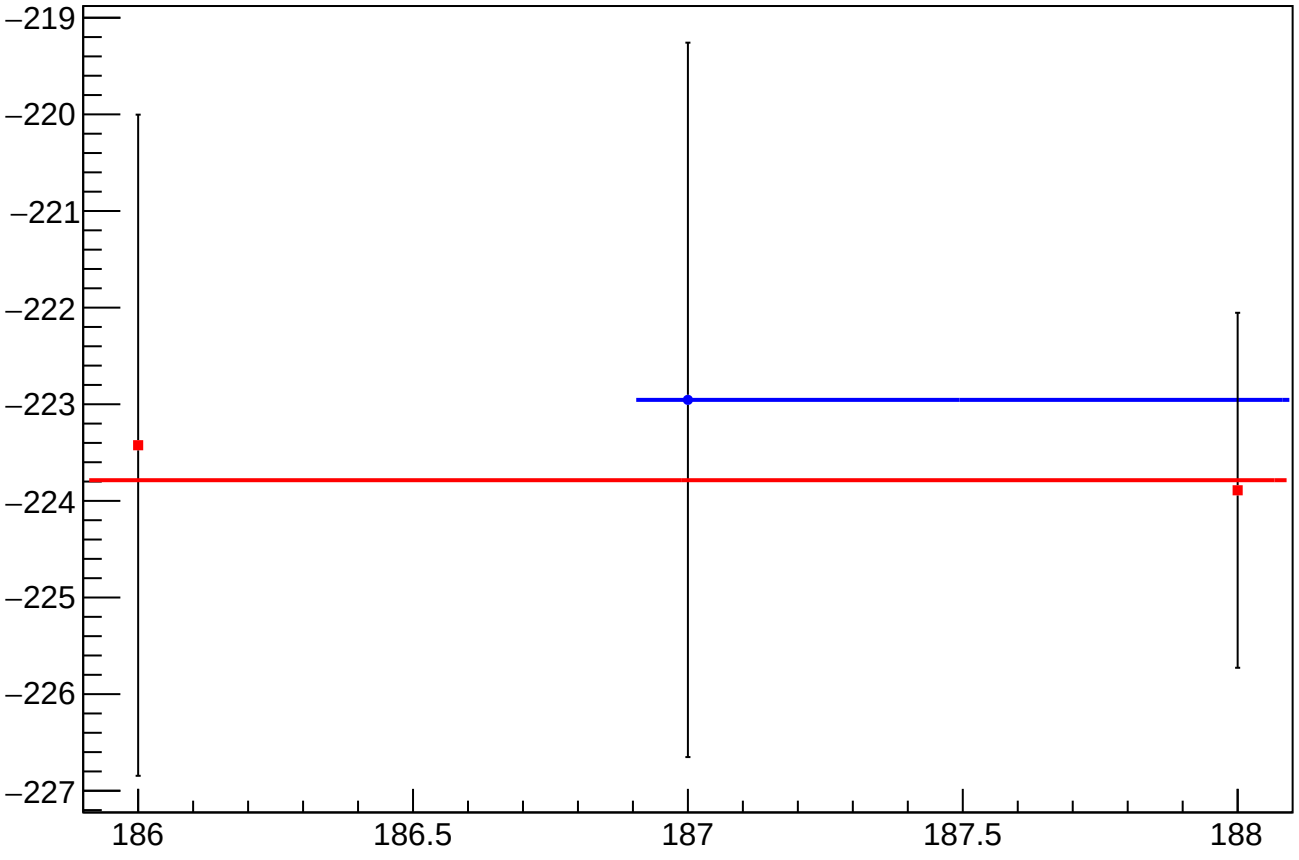
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -27.137+/-2.583 χ^2/NDF: 0.2/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



Right In: -222.955+/-3.697 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -223.786+/-1.618 χ^2/NDF: 0.0/1

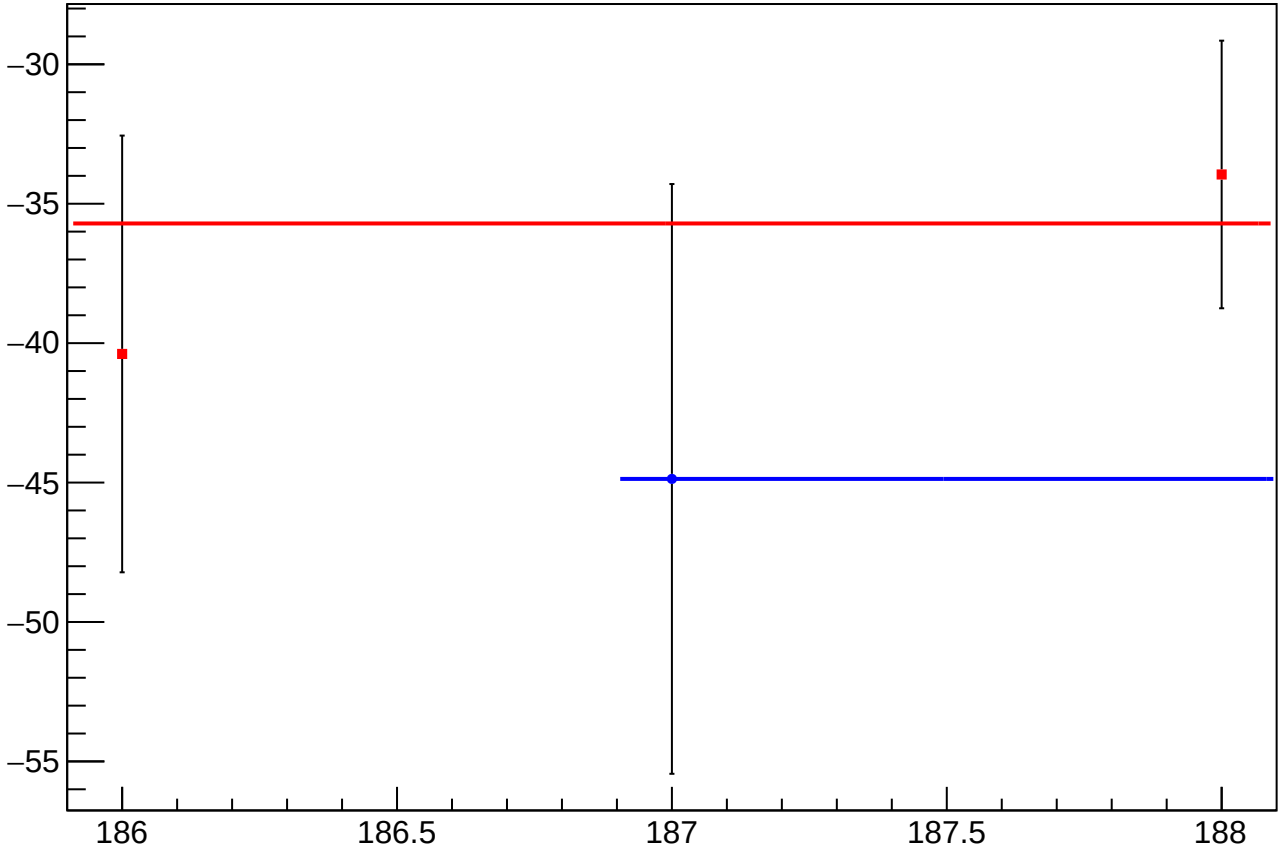
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -223.652+/-1.483 χ^2/NDF: 0.1/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -44.869+/-10.575 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -35.708+/-4.092 χ^2/NDF: 0.5/1

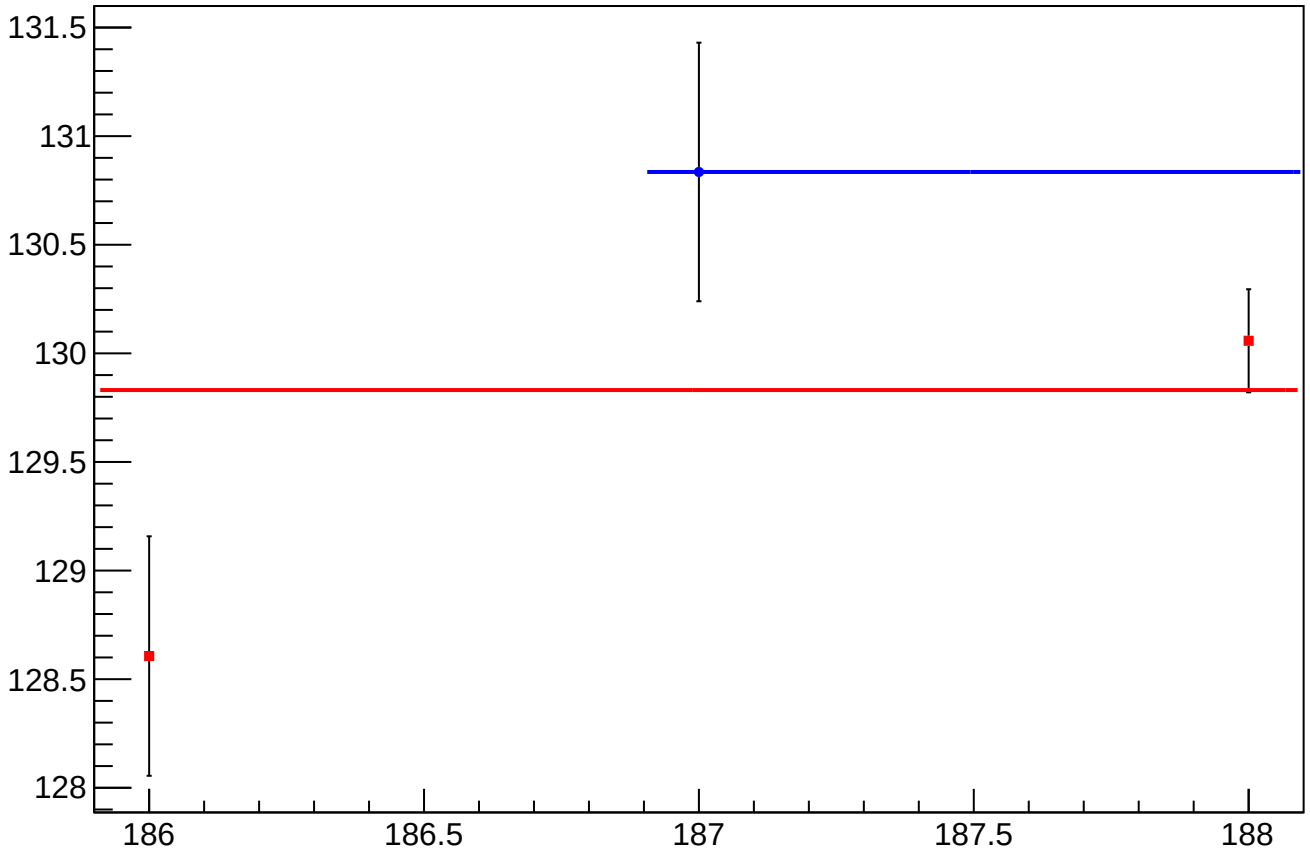
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -36.901+/-3.816 χ^2/NDF: 1.1/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 130.835+/-0.595 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 129.831+/-0.218 χ^2/NDF: 5.8/1

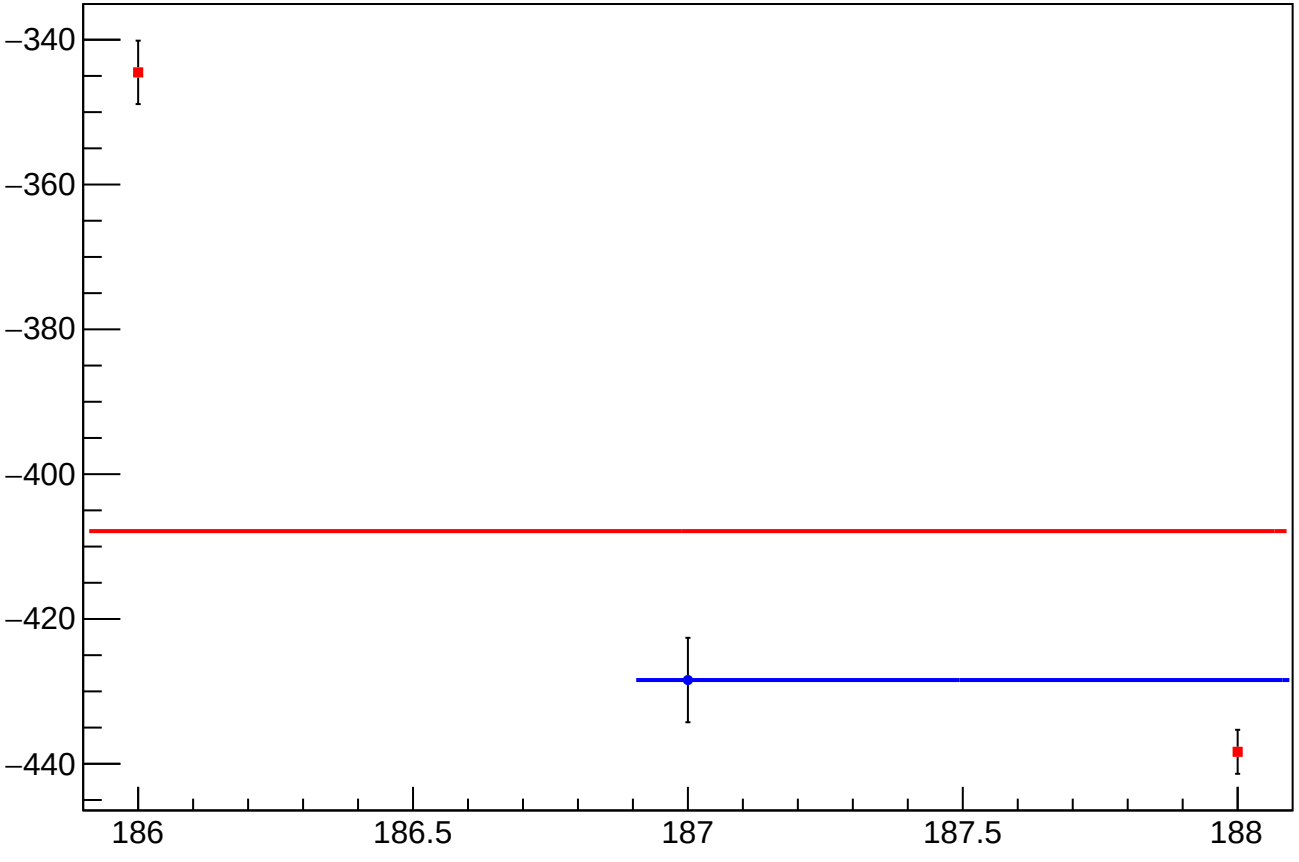
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 129.950+/-0.205 χ^2/NDF: 8.4/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr_avg_diff_bpm1X_slope vs Slug



Right In: -428.433+/-5.832 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -407.864+/-2.496 χ^2/NDF: 310.0/1

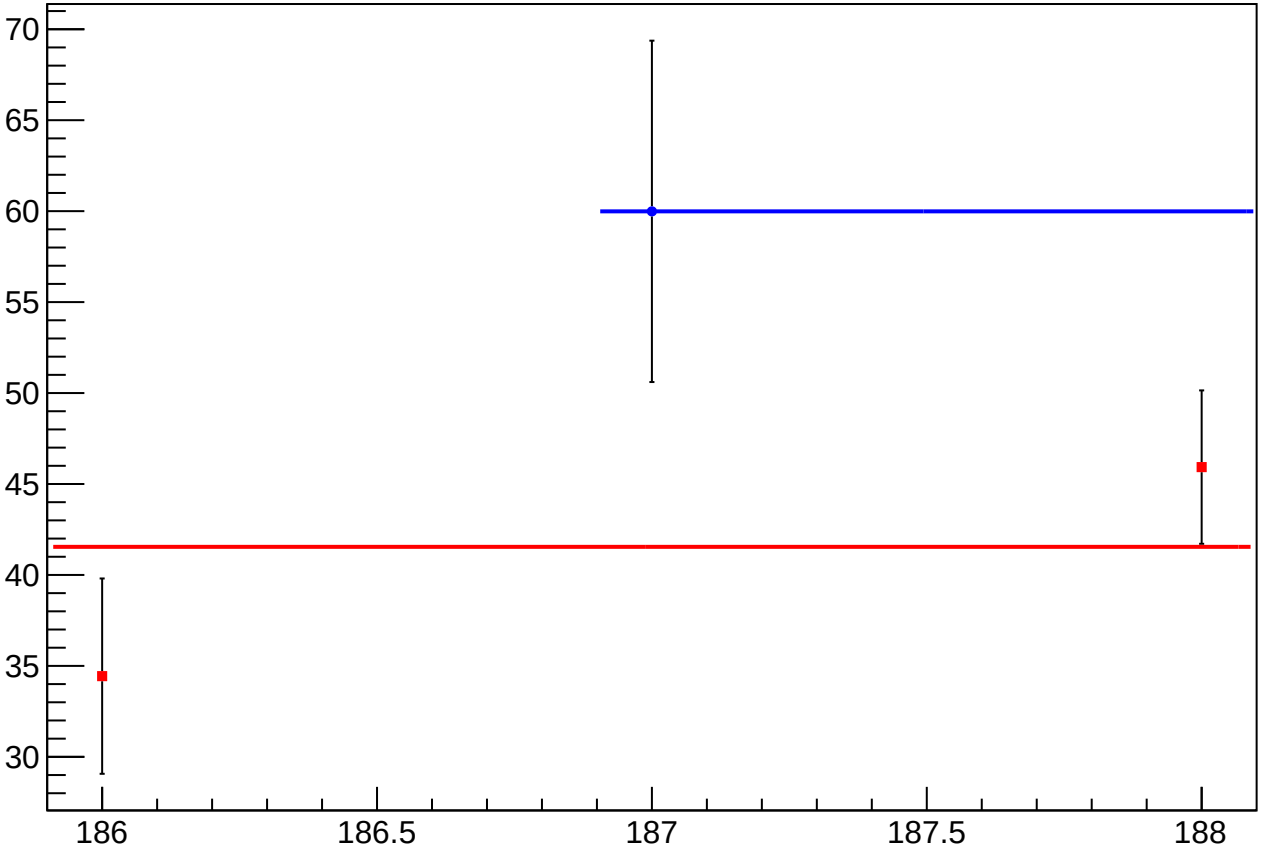
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -411.048+/-2.295 χ^2/NDF: 320.5/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug



Right In: 59.989+/-9.383 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 41.545+/-3.316 χ^2/NDF: 2.8/1

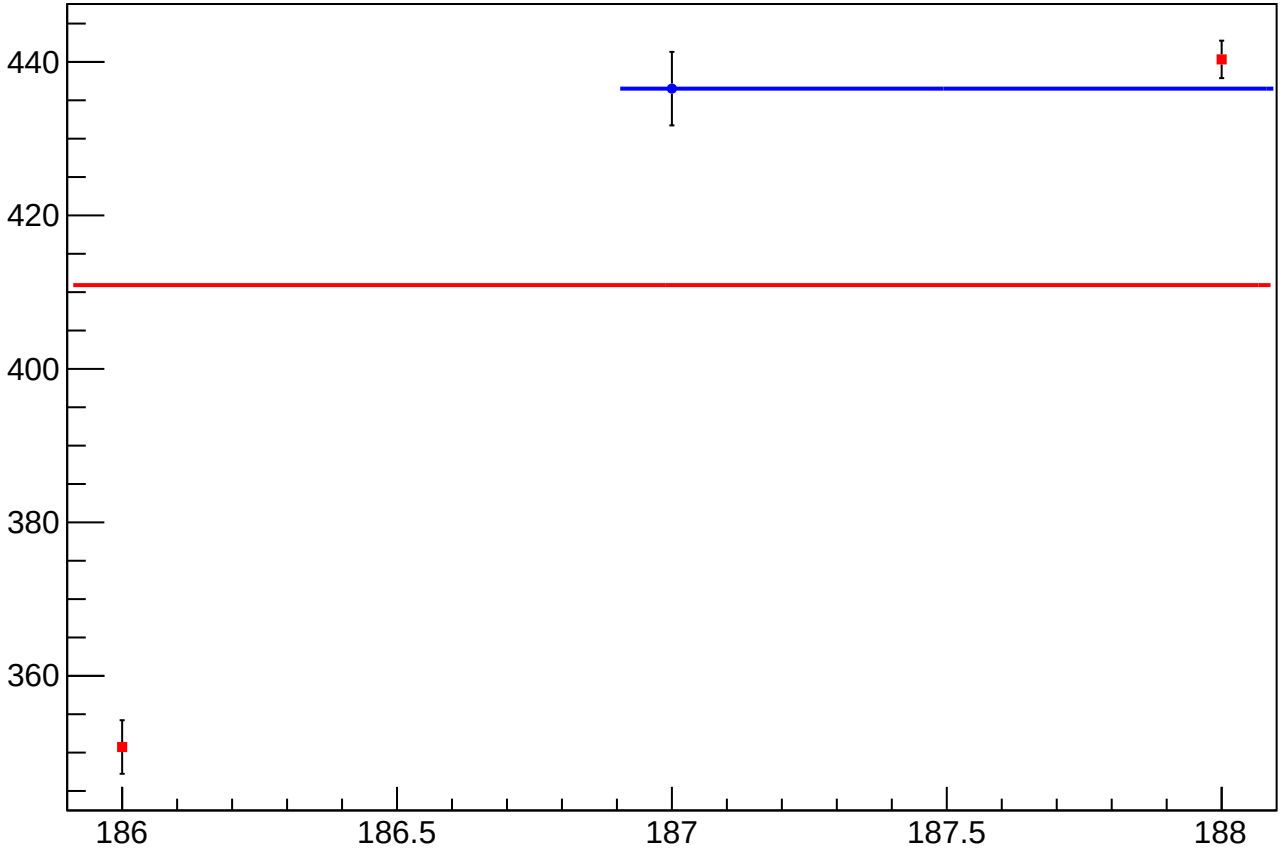
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 43.593+/-3.127 χ^2/NDF: 6.3/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



Right In: 436.521+/-4.790 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 410.918+/-2.000 χ^2/NDF: 442.5/1

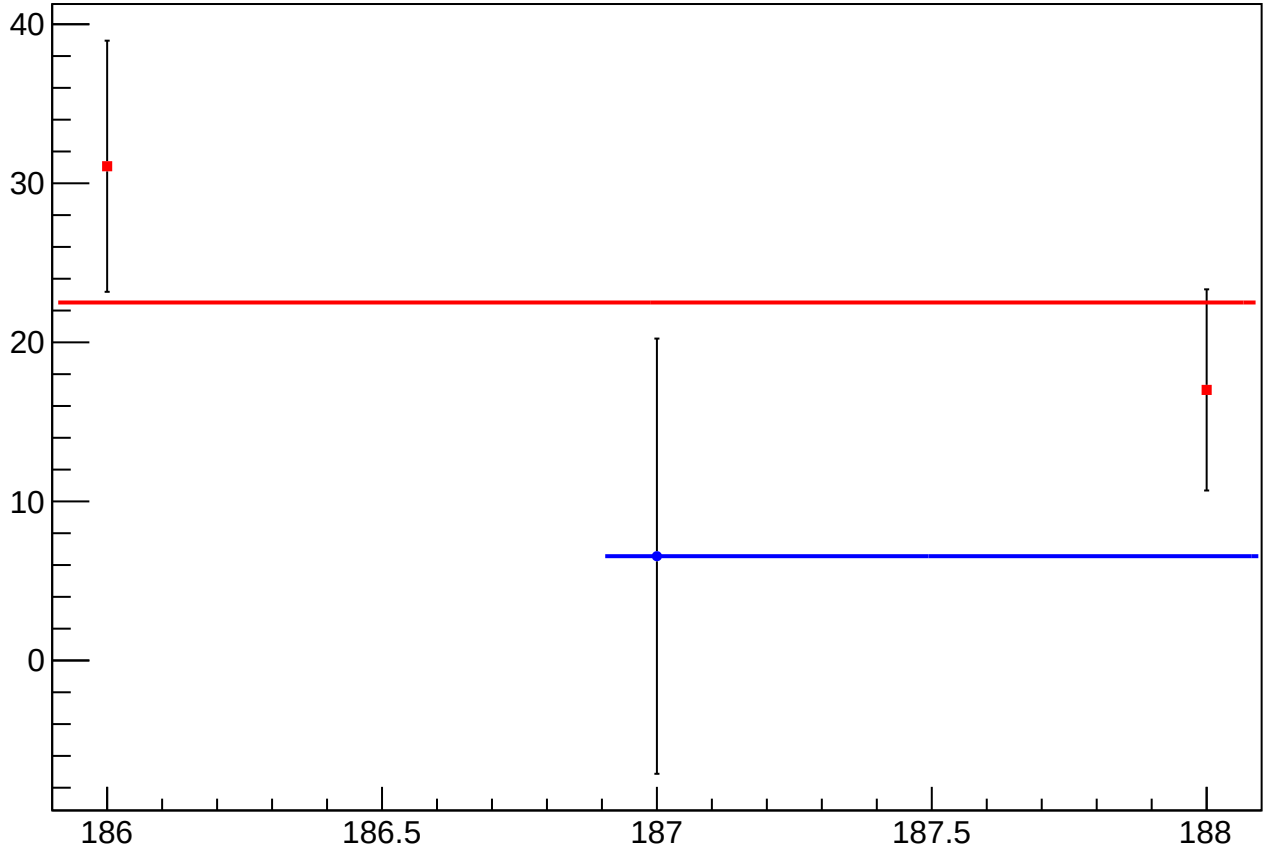
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 414.719+/-1.846 χ^2/NDF: 466.8/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 6.556+/-13.681 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 22.506+/-4.936 χ^2/NDF: 1.9/1

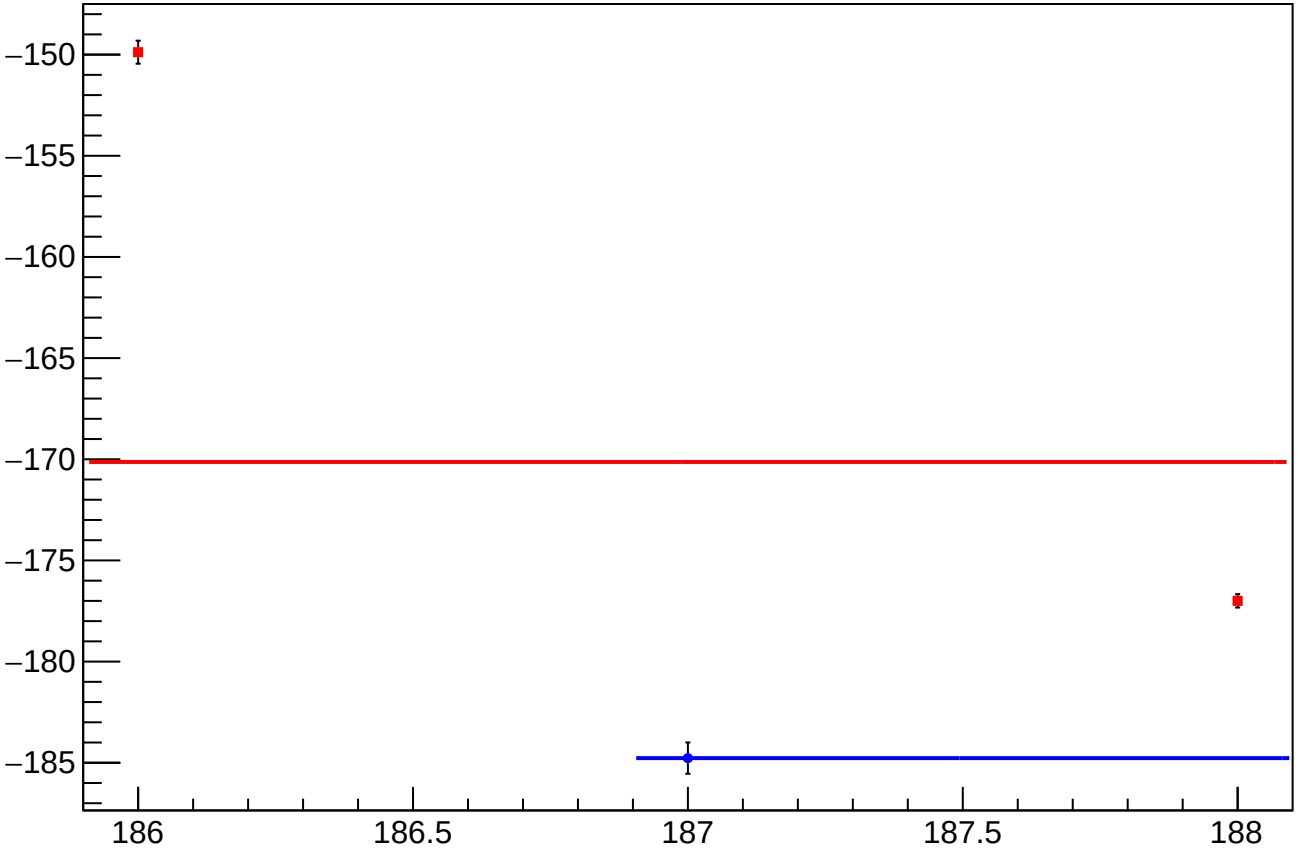
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 20.669+/-4.643 χ^2/NDF: 3.1/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: -184.771+/-0.775 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -170.133+/-0.286 χ^2/NDF: 1696.8/1

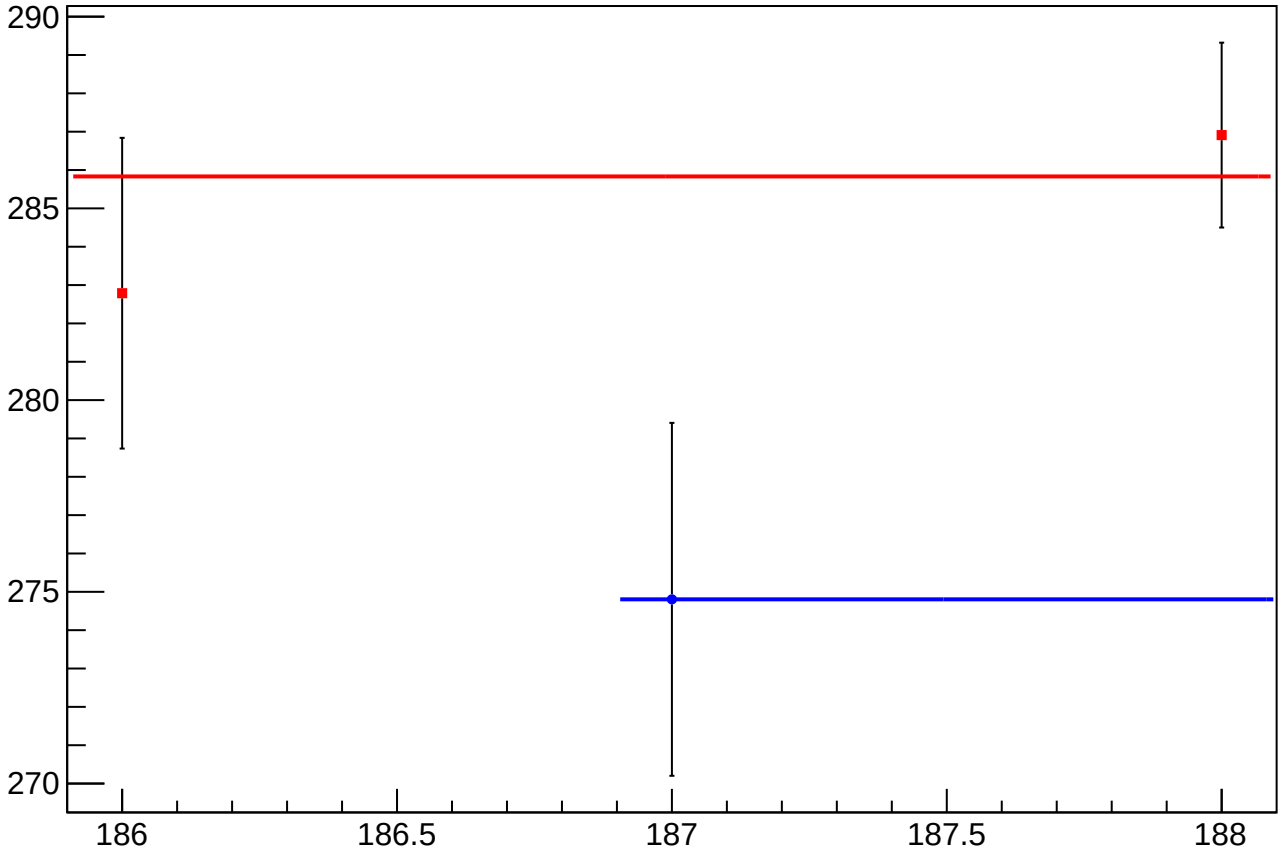
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -171.891+/-0.269 χ^2/NDF: 2010.9/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr_dd_diff_bpm1X_slope vs Slug



Right In: 274.804+/-4.602 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 285.833+/-2.072 χ^2/NDF: 0.8/1

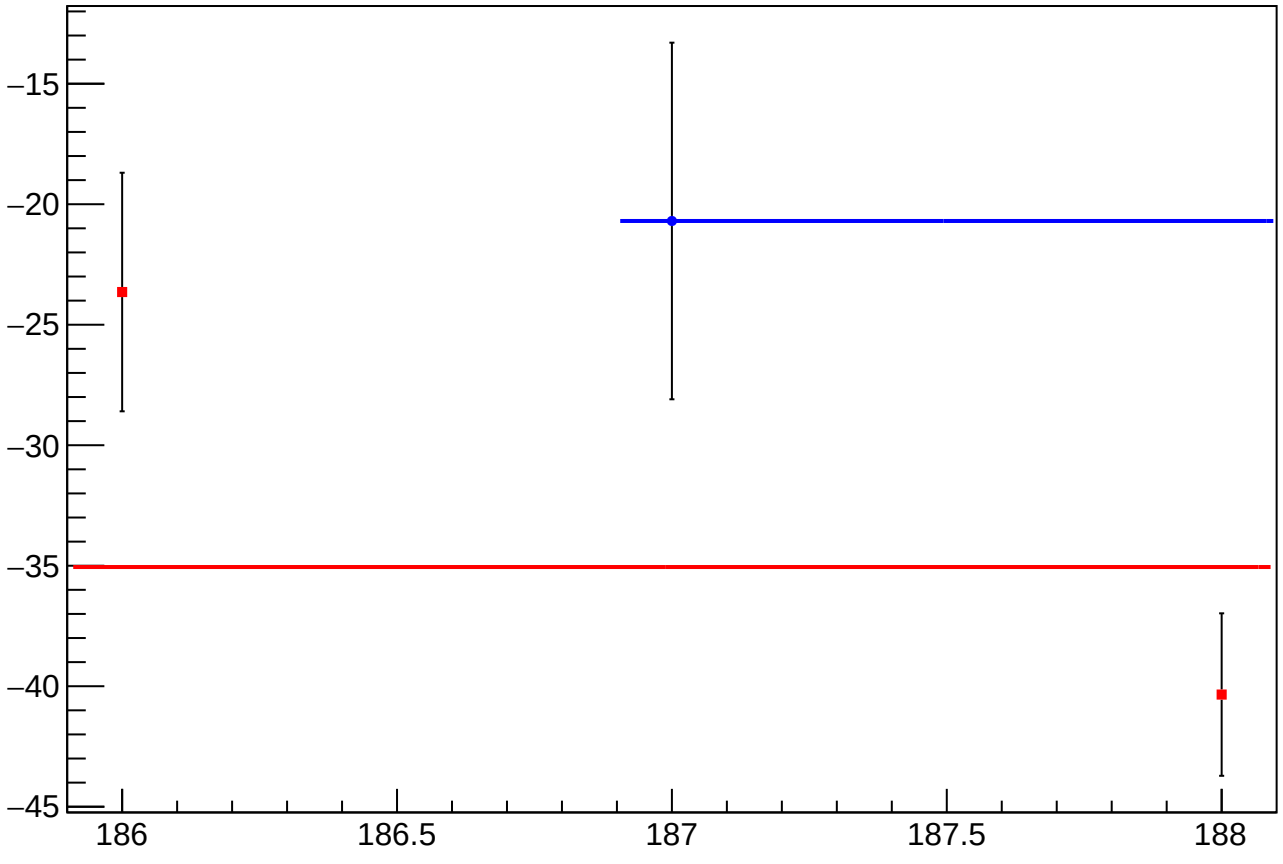
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 283.975+/-1.889 χ^2/NDF: 5.5/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug



Right In: -20.695+/-7.399 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -35.054+/-2.786 χ^2/NDF: 7.8/1

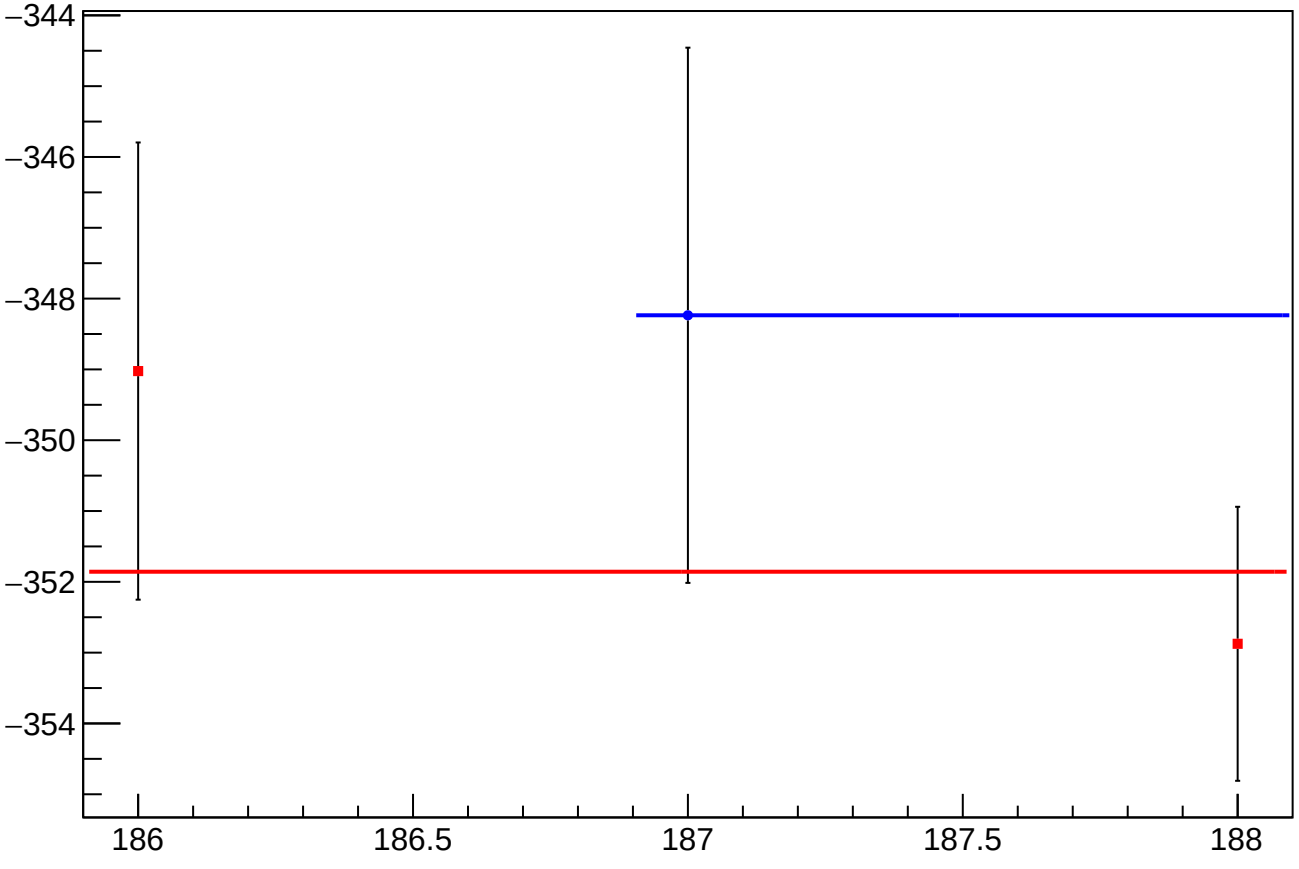
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -33.270+/-2.607 χ^2/NDF: 11.1/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -348.236+/-3.779 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -351.857+/-1.660 χ^2/NDF: 1.0/1

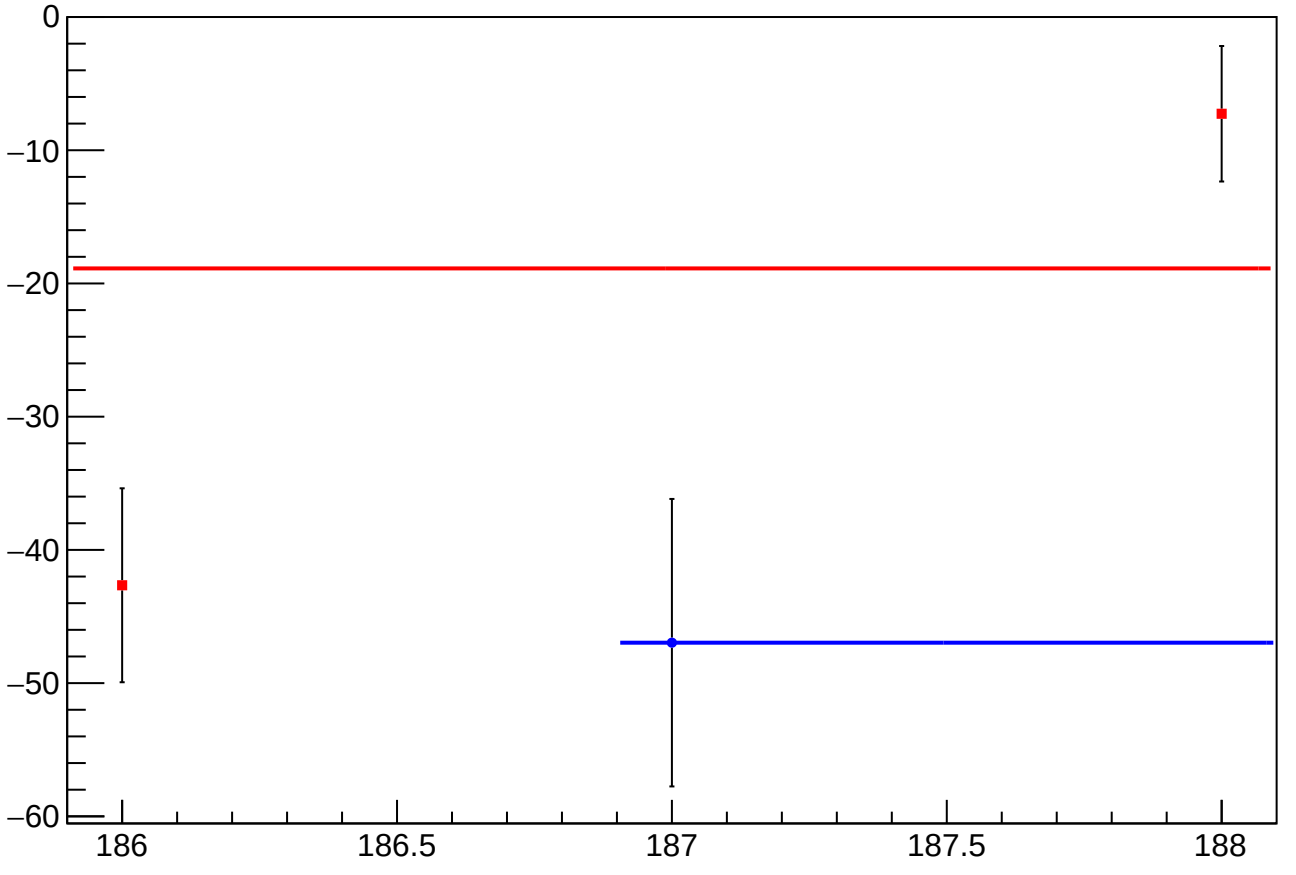
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -351.272+/-1.520 χ^2/NDF: 1.8/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: -46.965+/-10.790 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -18.871+/-4.169 χ^2/NDF: 15.9/1

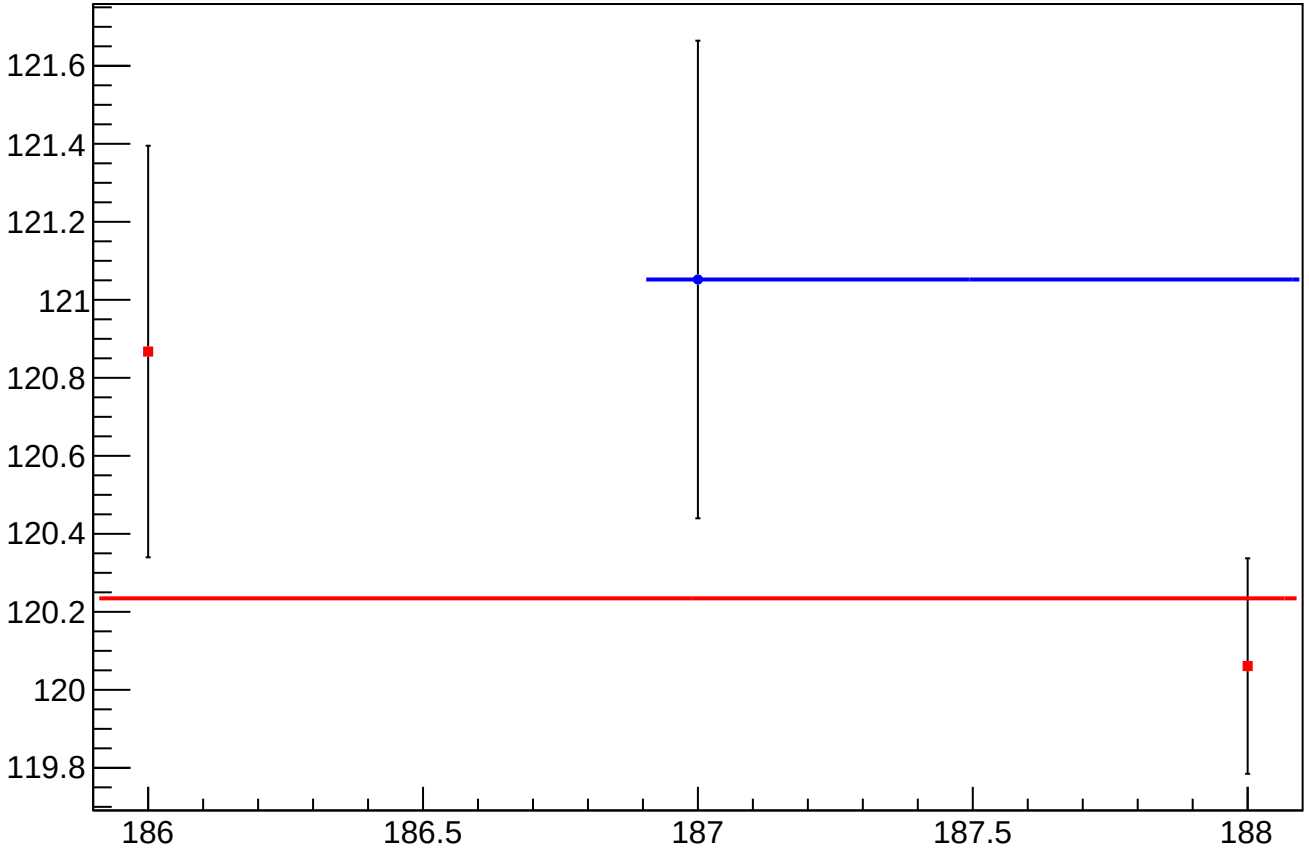
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -22.520+/-3.889 χ^2/NDF: 21.8/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 121.052+/-0.612 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 120.235+/-0.245 χ^2/NDF: 1.8/1

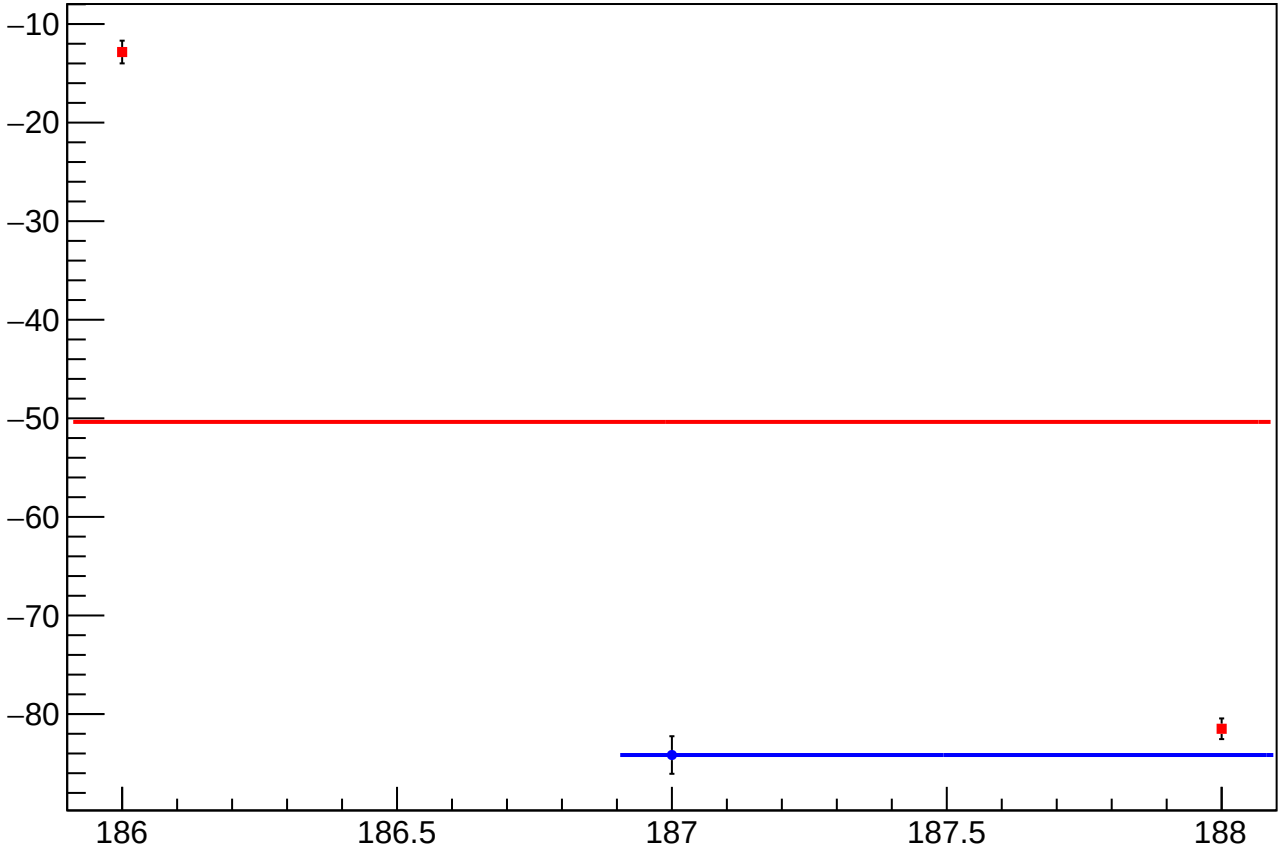
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 120.347+/-0.227 χ^2/NDF: 3.4/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_at1_avg_diff_bpm1X_slope vs Slug



Right In: -84.155+/-1.906 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -50.364+/-0.776 χ^2/NDF: 1941.0/1

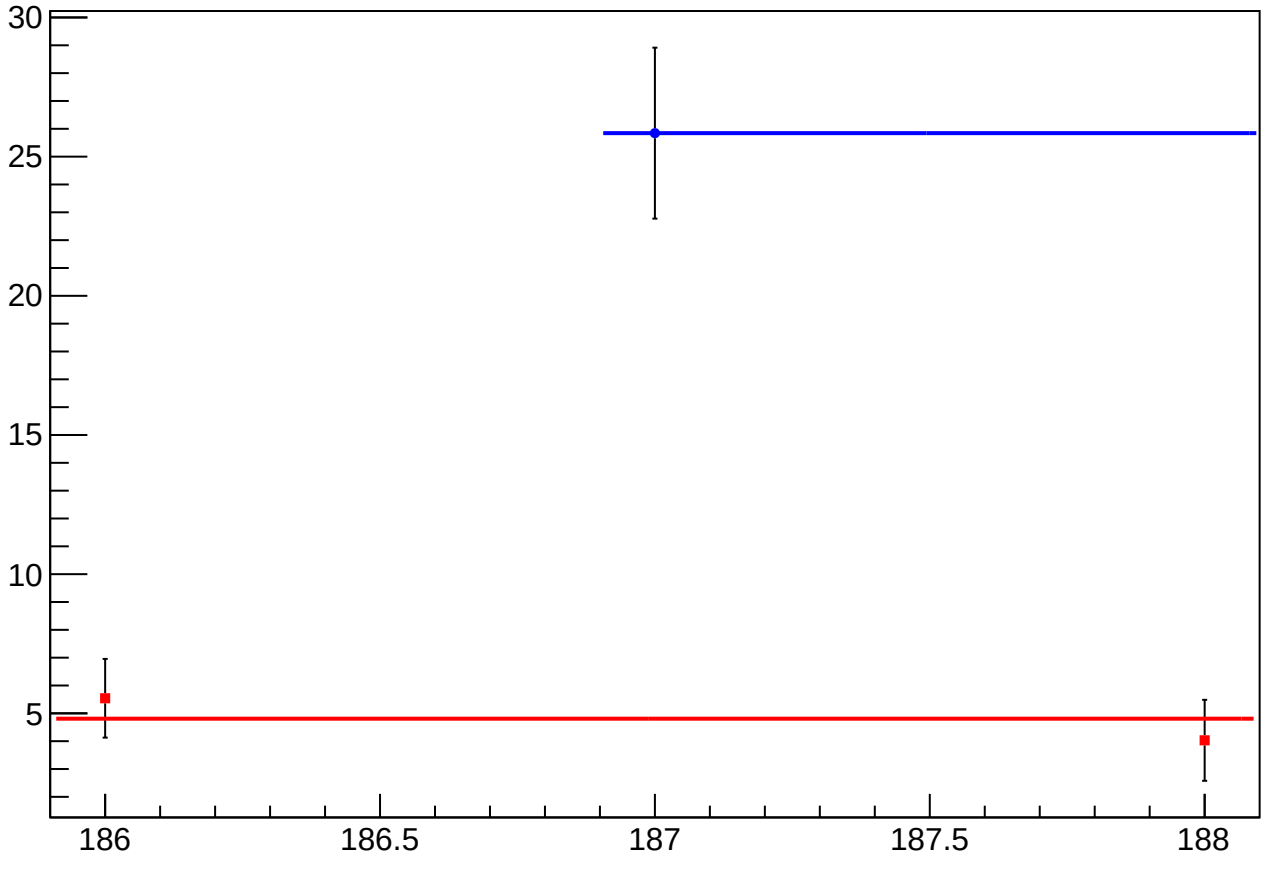
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -55.166+/-0.718 χ^2/NDF: 2210.7/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug



Right In: 25.844+/-3.071 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 4.808+/-1.014 χ^2/NDF: 0.6/1

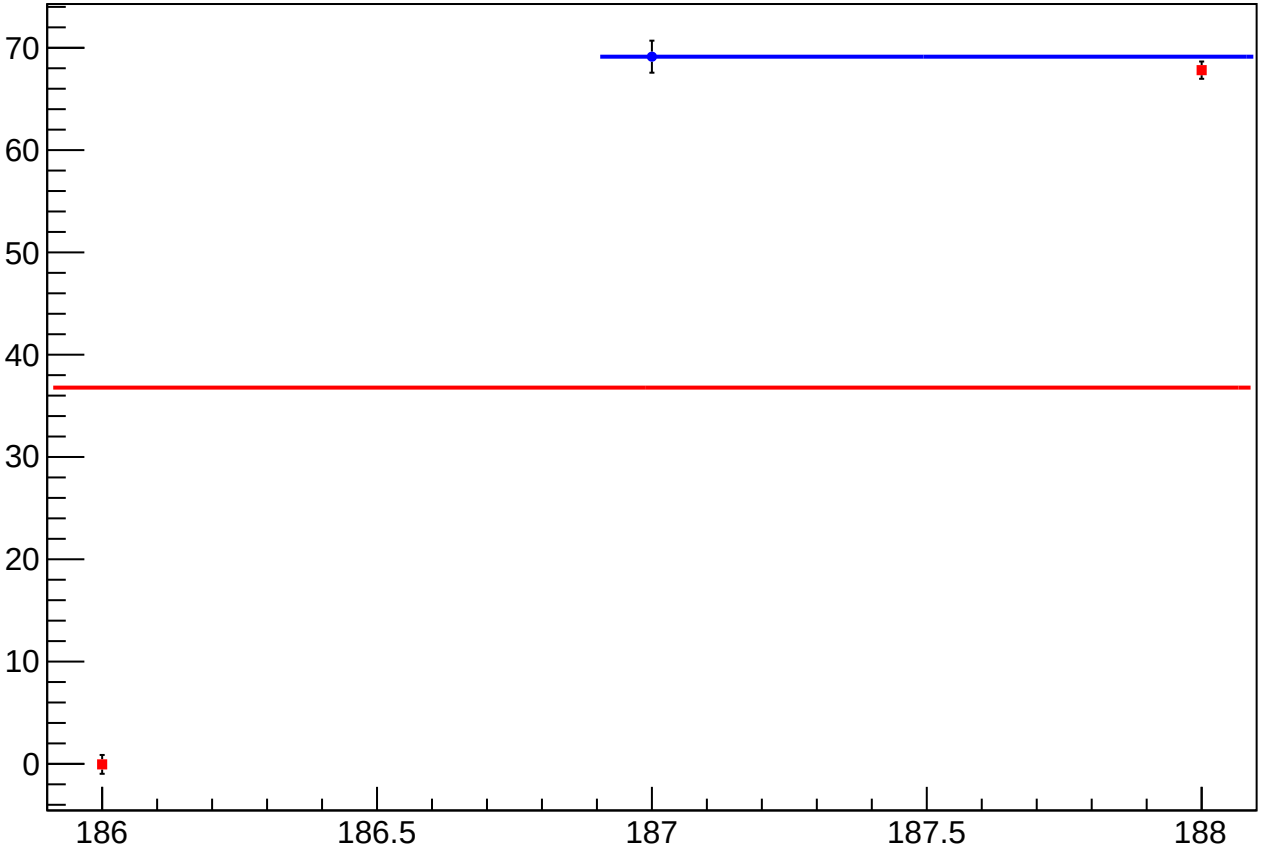
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 6.875+/-0.963 χ^2/NDF: 42.9/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 69.132+/-1.566 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 36.782+/-0.623 χ^2/NDF: 2948.3/1

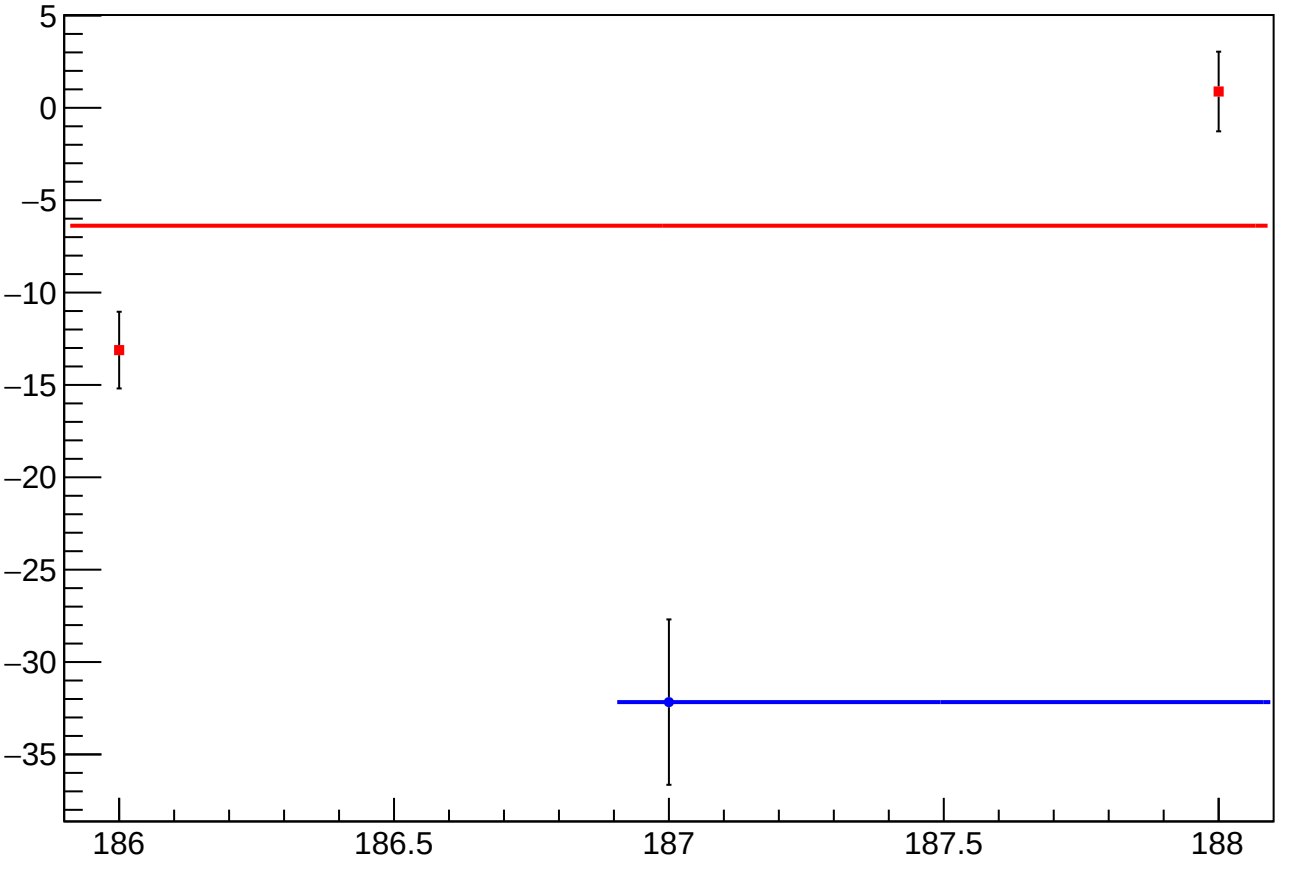
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 41.200+/-0.579 χ^2/NDF: 3316.9/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



Right In: -32.168+/-4.476 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -6.381+/-1.495 χ^2/NDF: 21.9/1

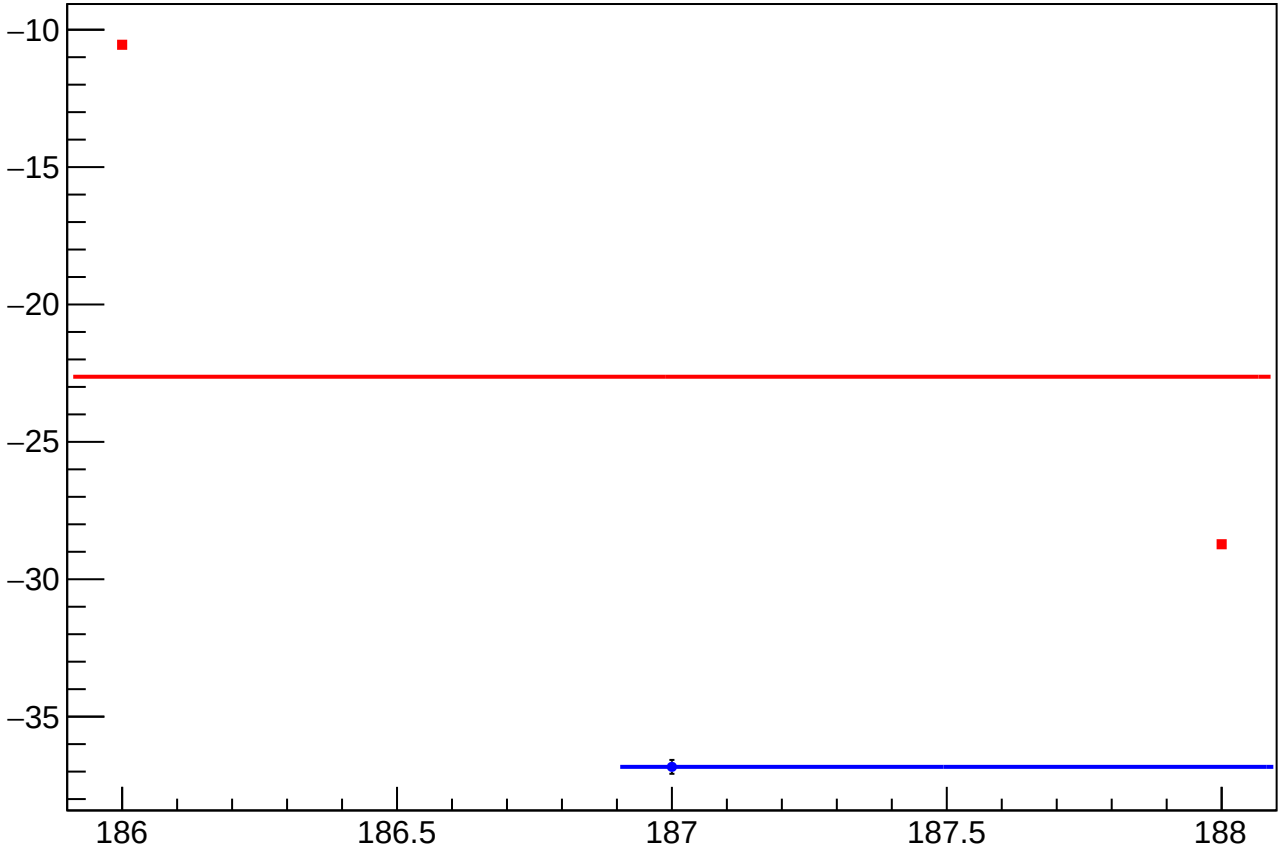
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -8.970+/-1.418 χ^2/NDF: 51.7/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_at1_avg_diff_bpm12X_slope vs Slug



Right In: -36.828+/-0.253 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -22.629+/-0.086 χ^2/NDF: 9903.1/1

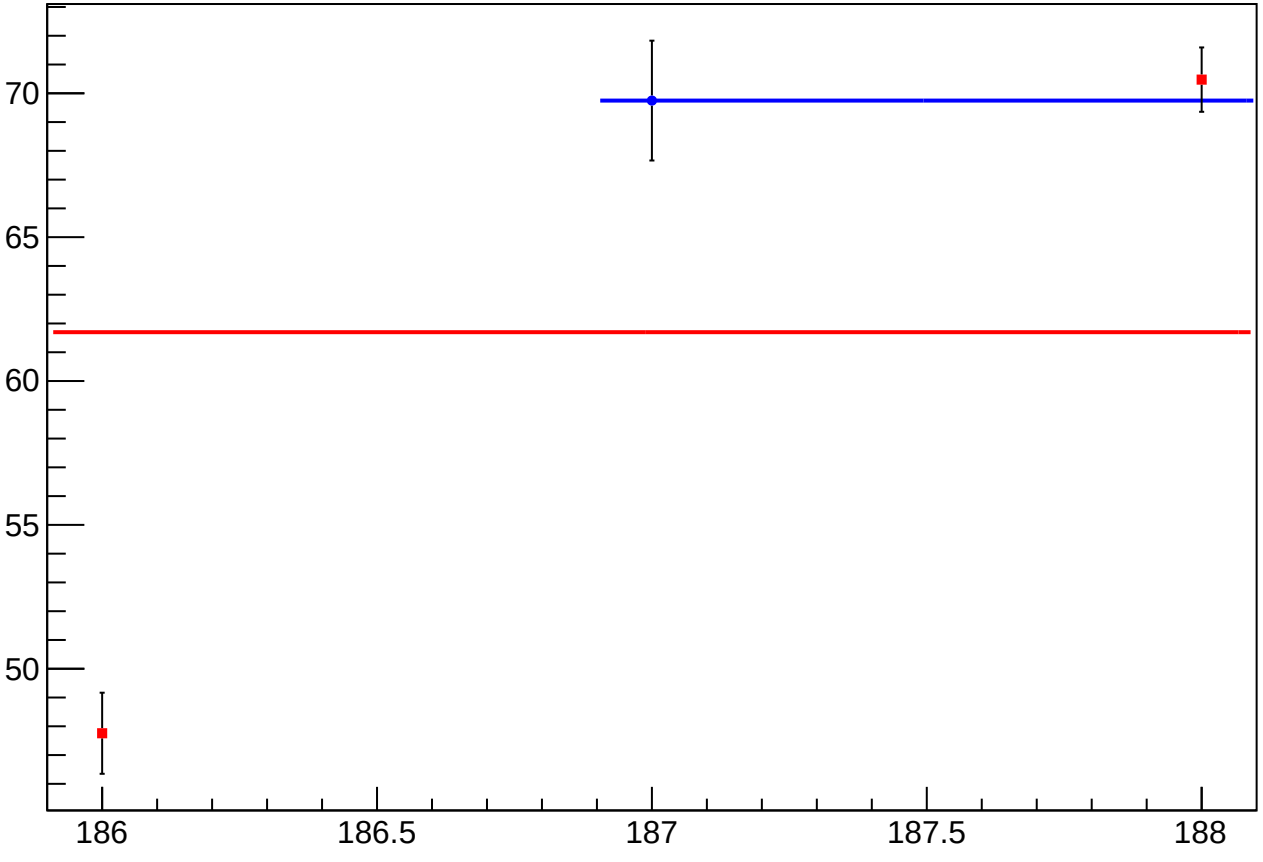
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -24.112+/-0.082 χ^2/NDF: 12732.6/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_at1_dd_diff_bpm1X_slope vs Slug



Right In: 69.747+/-2.082 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 61.697+/-0.876 χ^2/NDF: 159.5/1

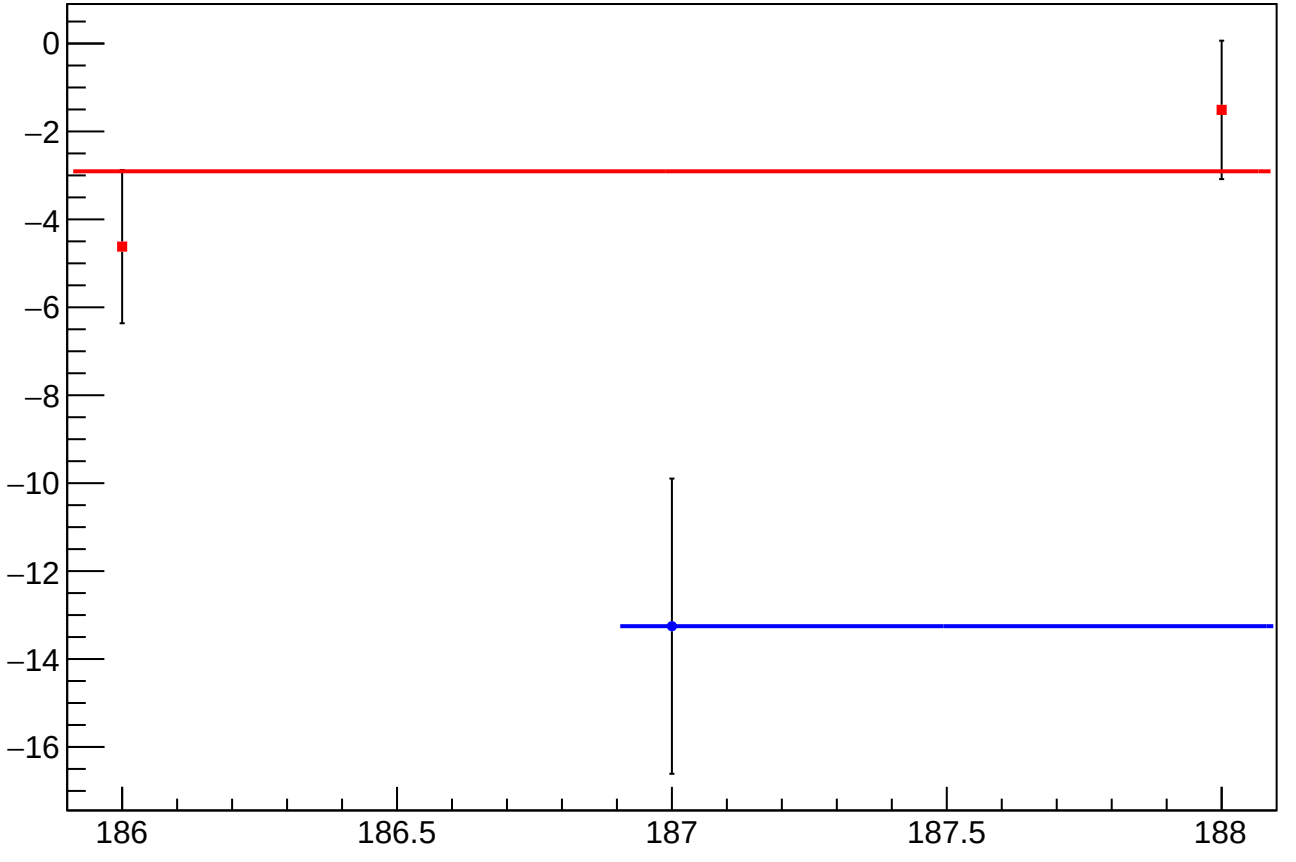
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 62.908+/-0.807 χ^2/NDF: 172.2/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug



Right In: -13.253+/-3.358 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -2.906+/-1.168 χ^2/NDF: 1.8/1

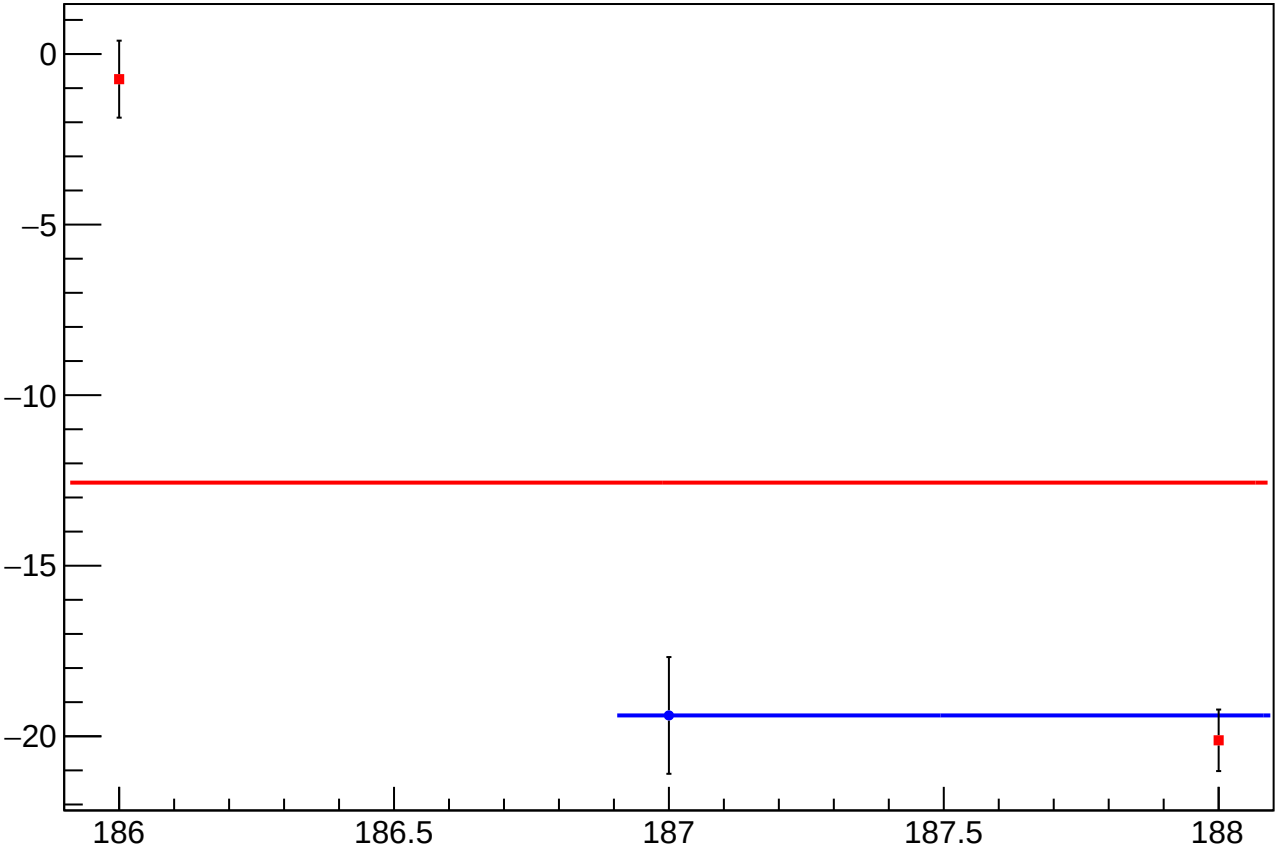
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -4.024+/-1.104 χ^2/NDF: 10.2/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: -19.389+/-1.711 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -12.564+/-0.704 χ^2/NDF: 180.0/1

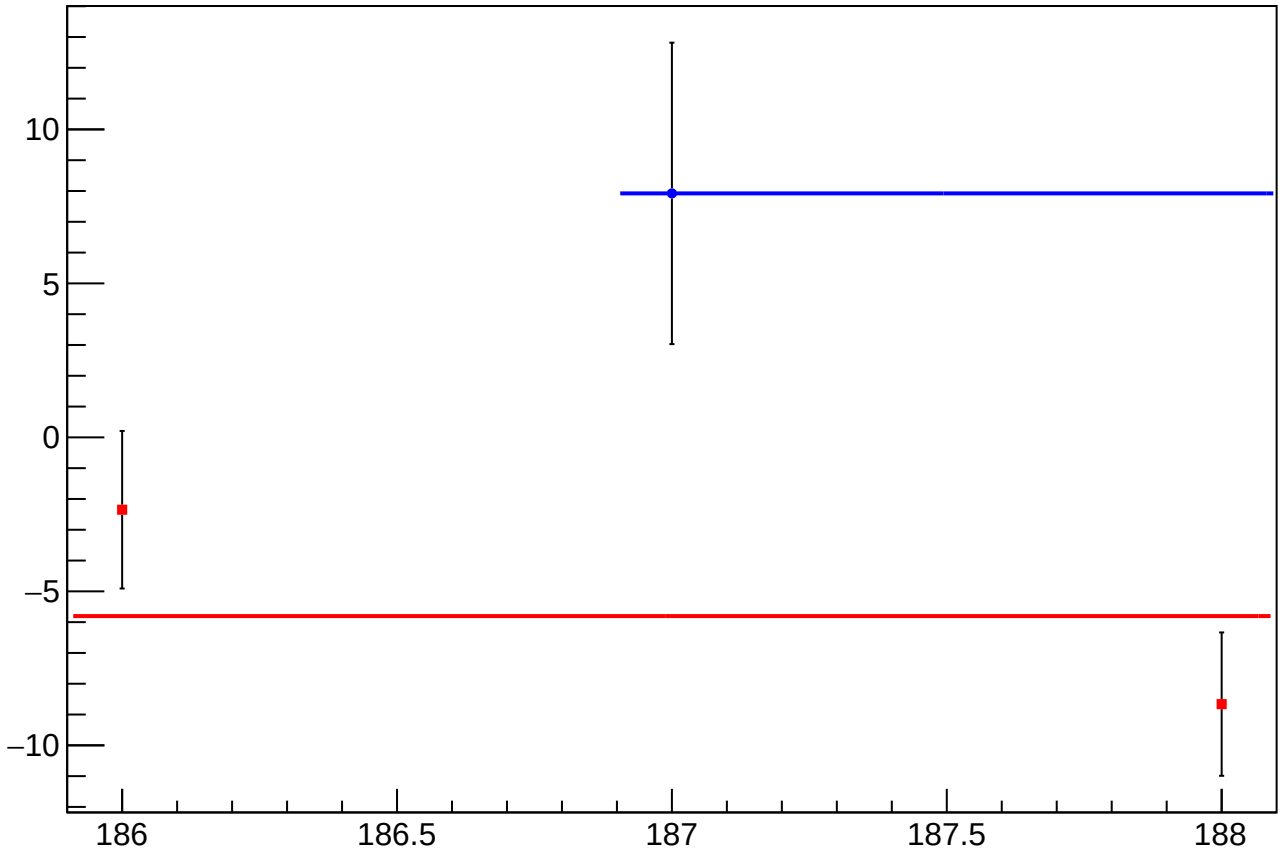
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -13.553+/-0.651 χ^2/NDF: 193.6/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: 7.922+/-4.894 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -5.803+/-1.722 χ^2/NDF: 3.3/1

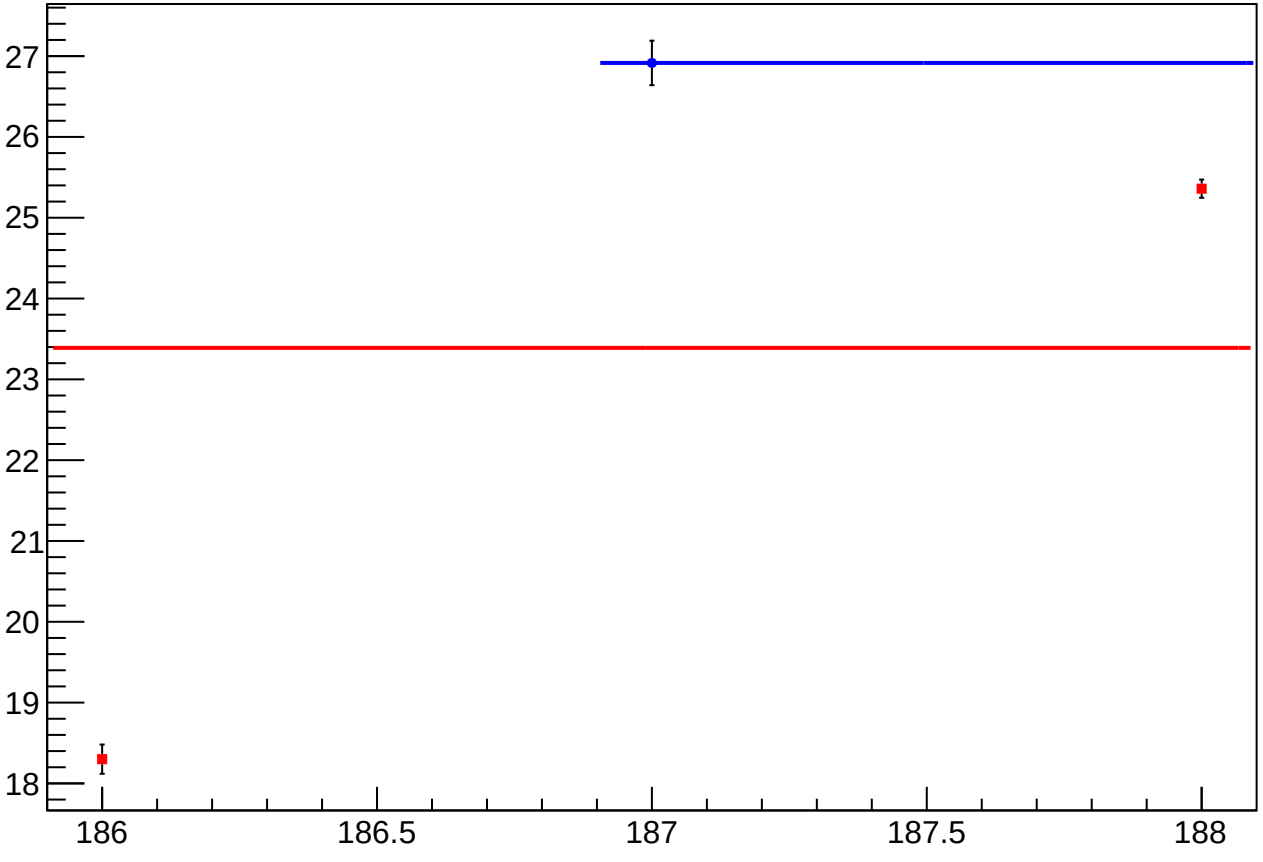
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -4.292+/-1.624 χ^2/NDF: 10.3/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 26.916+/-0.275 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 23.390+/-0.096 χ^2/NDF: 1095.8/1

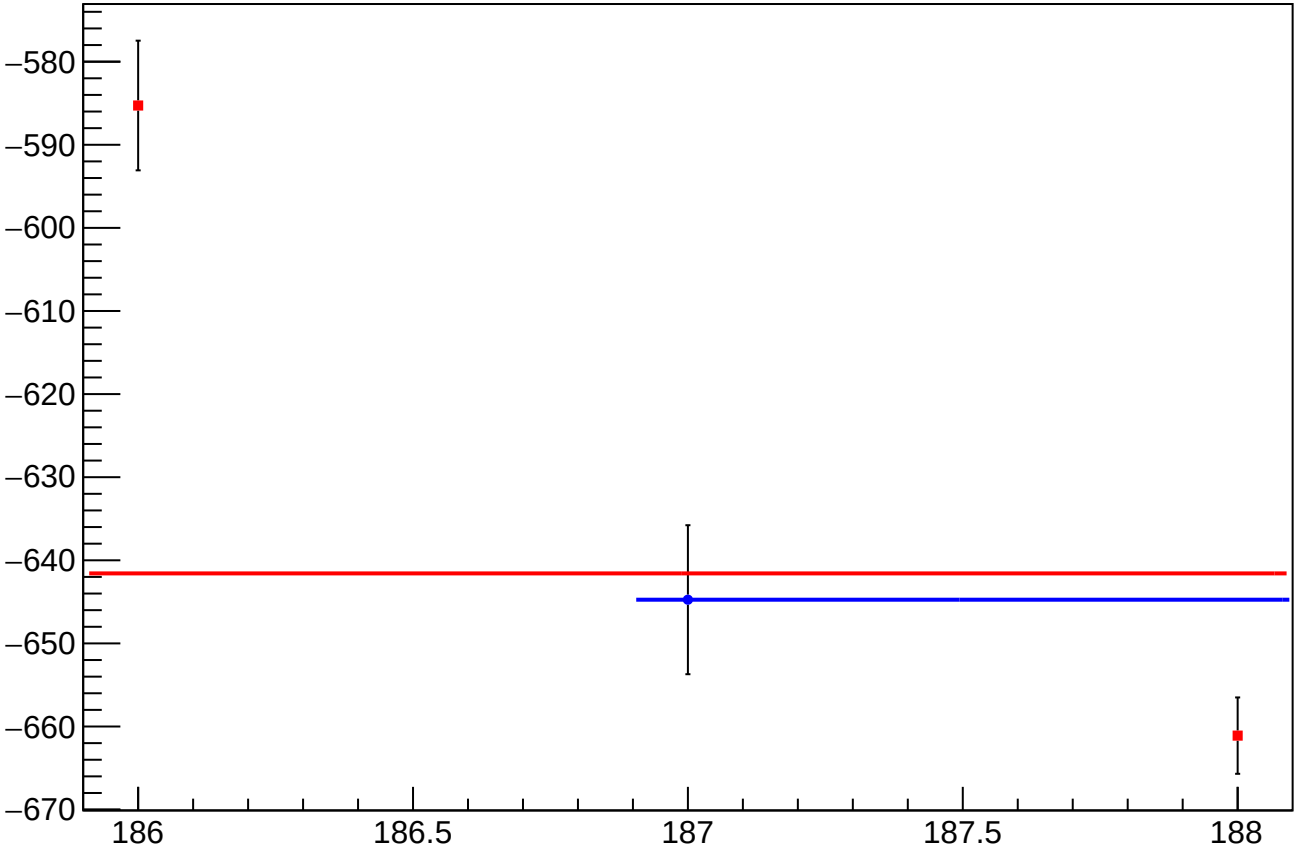
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 23.769+/-0.090 χ^2/NDF: 1242.0/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_at2_avg_diff_bpm1X_slope vs Slug



Right In: -644.742+/-8.964 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -641.577+/-3.959 χ^2/NDF: 70.1/1

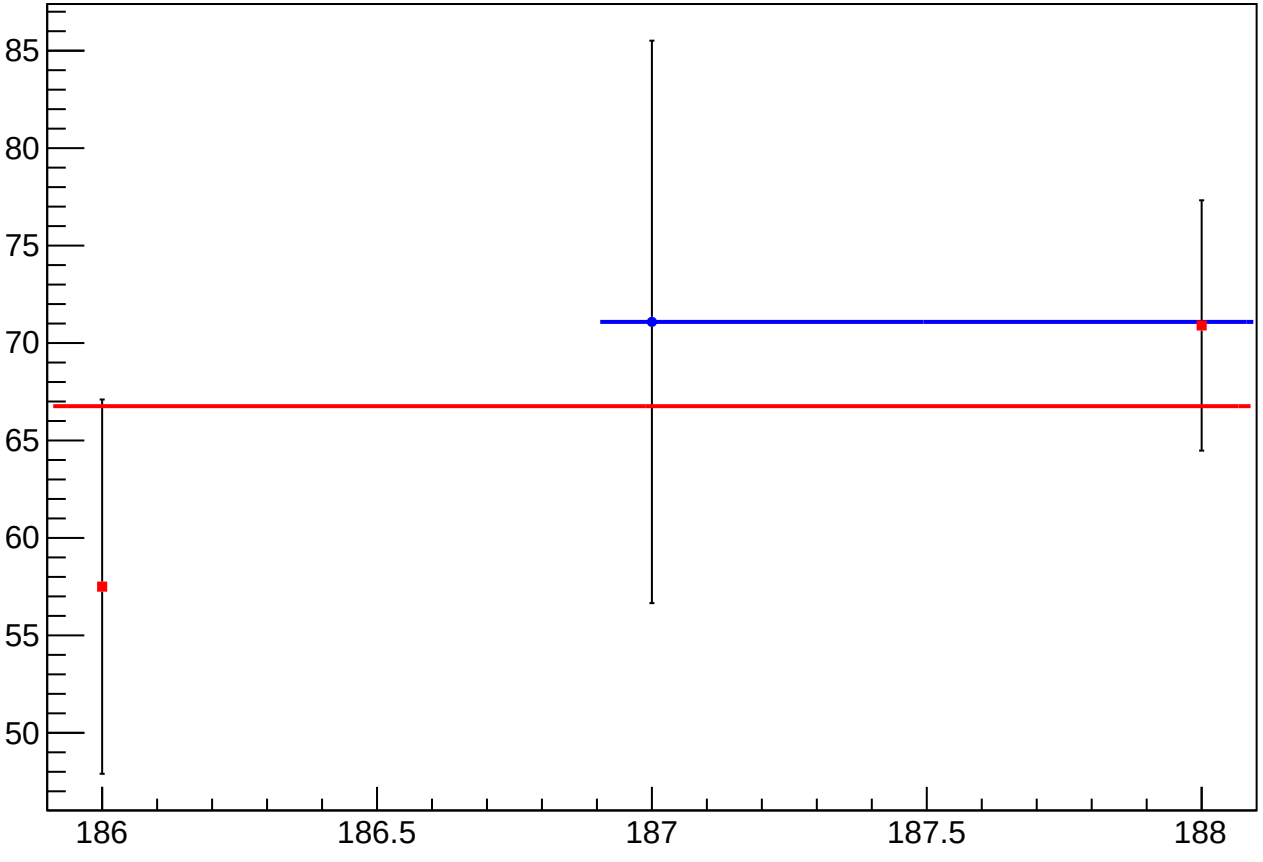
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -642.093+/-3.621 χ^2/NDF: 70.2/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug



Right In: 71.084+/-14.430 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 66.761+/-5.338 χ^2/NDF: 1.3/1

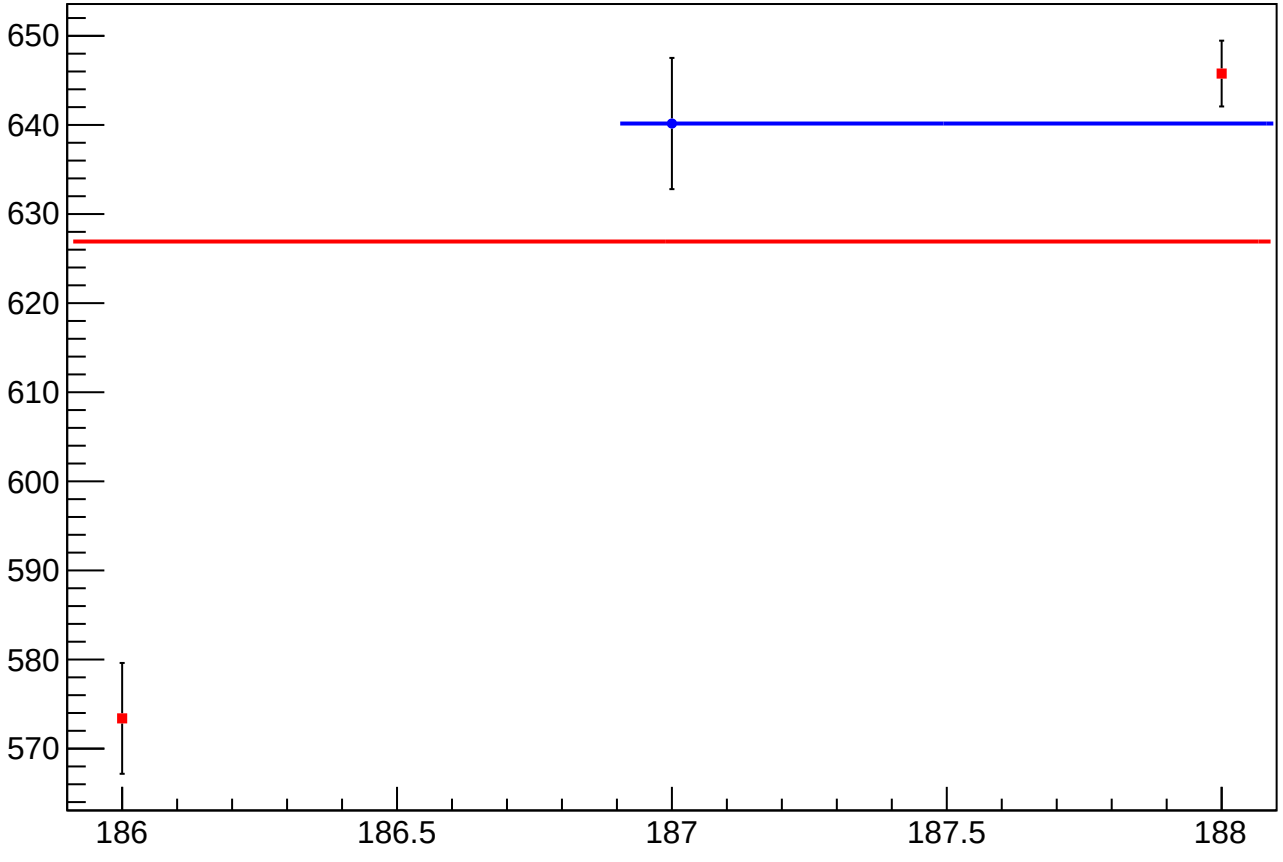
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 67.281+/-5.007 χ^2/NDF: 1.4/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 640.160+/-7.364 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 626.917+/-3.175 χ^2/NDF: 100.1/1

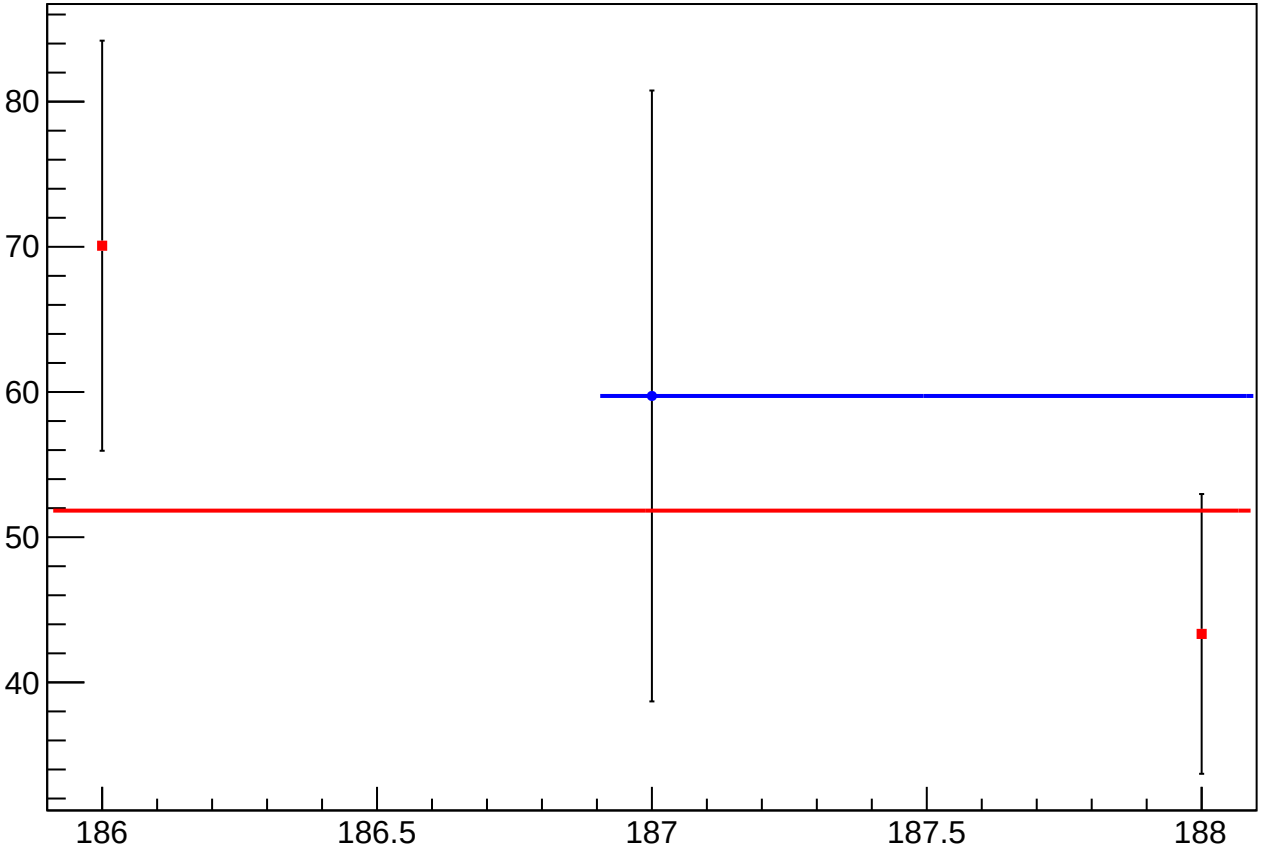
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 628.992+/-2.915 χ^2/NDF: 102.8/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 59.727+/-21.038 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 51.830+/-7.959 χ^2/NDF: 2.4/1

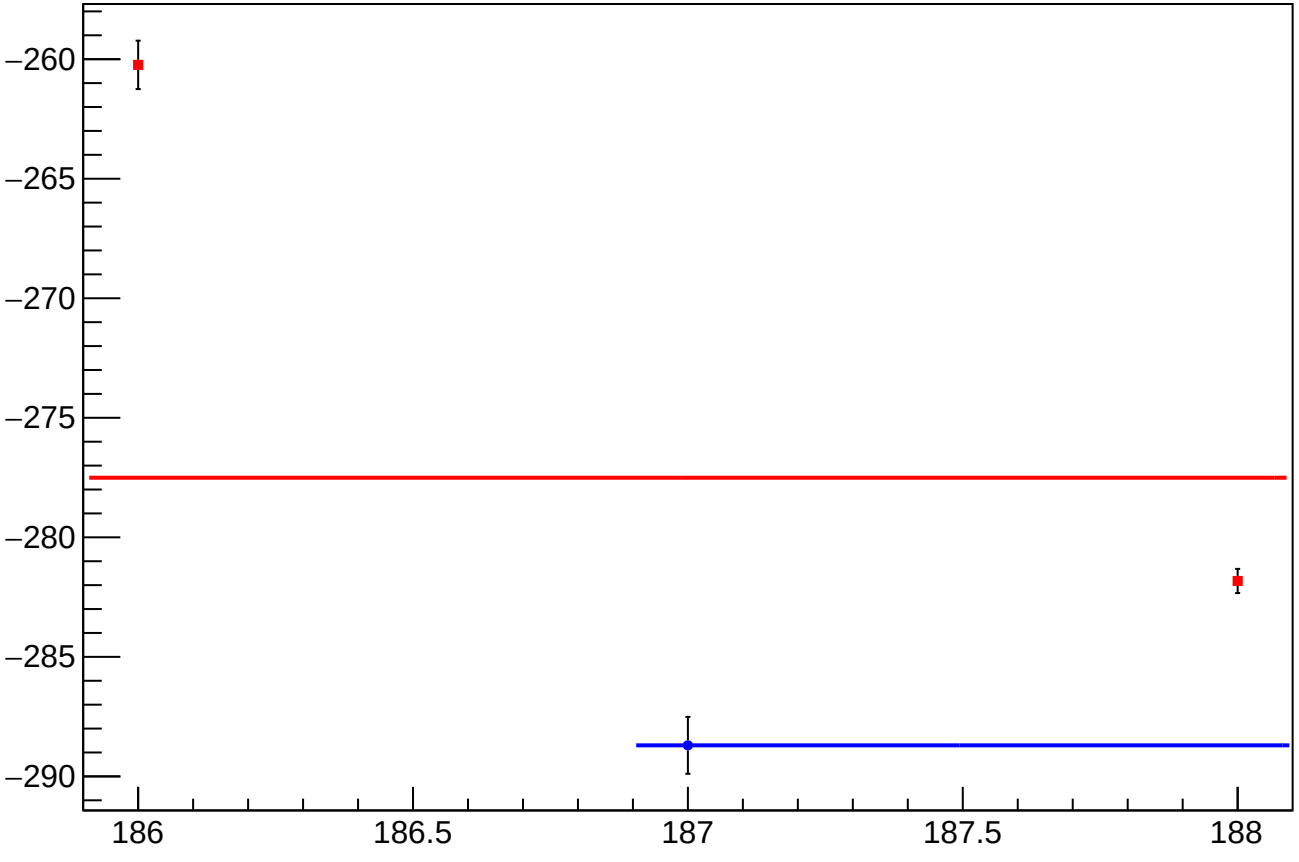
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 52.819+/-7.444 χ^2/NDF: 2.6/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -288.701+/-1.190 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -277.507+/-0.453 χ^2/NDF: 363.9/1

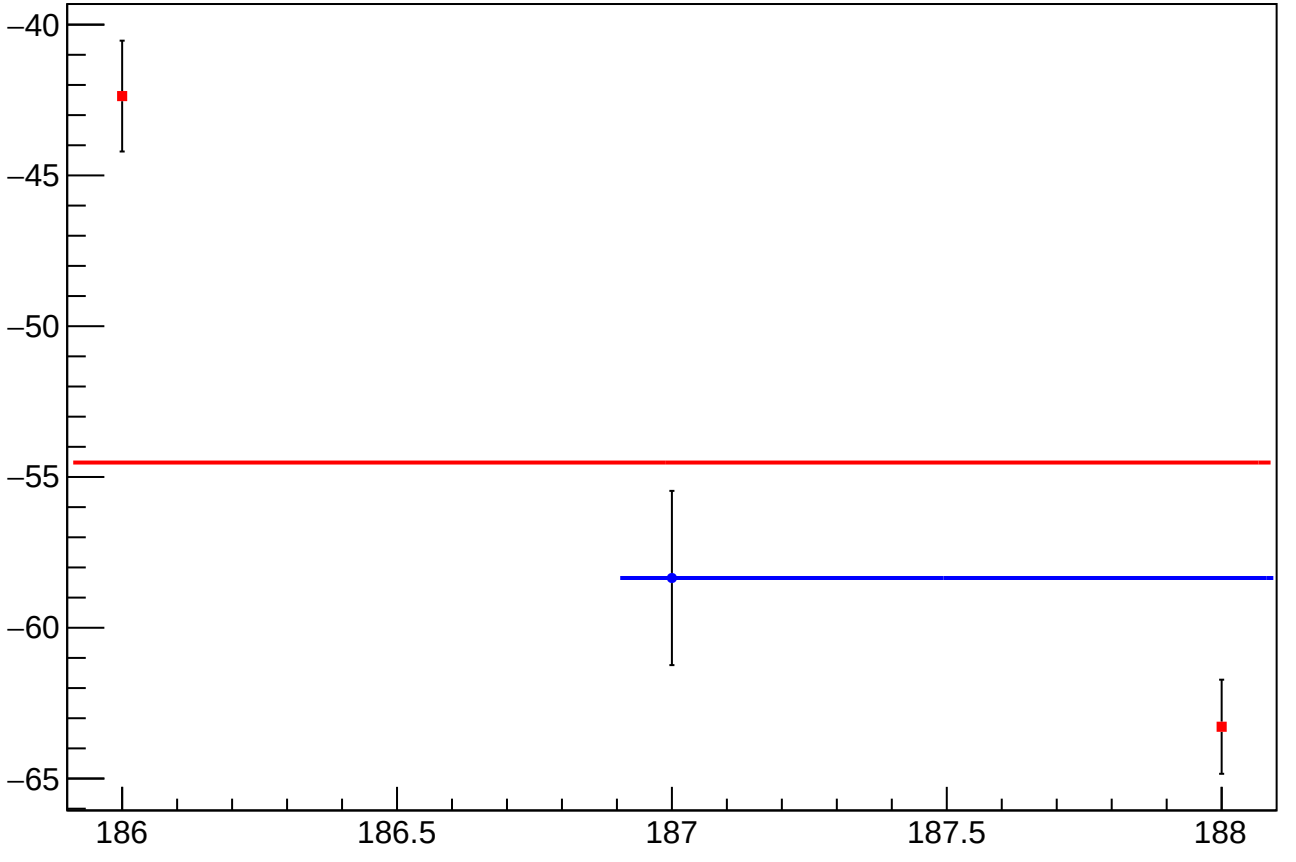
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -278.922+/-0.423 χ^2/NDF: 441.1/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_at2_dd_diff_bpm1X_slope vs Slug



Right In: -58.350+/-2.889 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -54.521+/-1.189 χ^2/NDF: 75.3/1

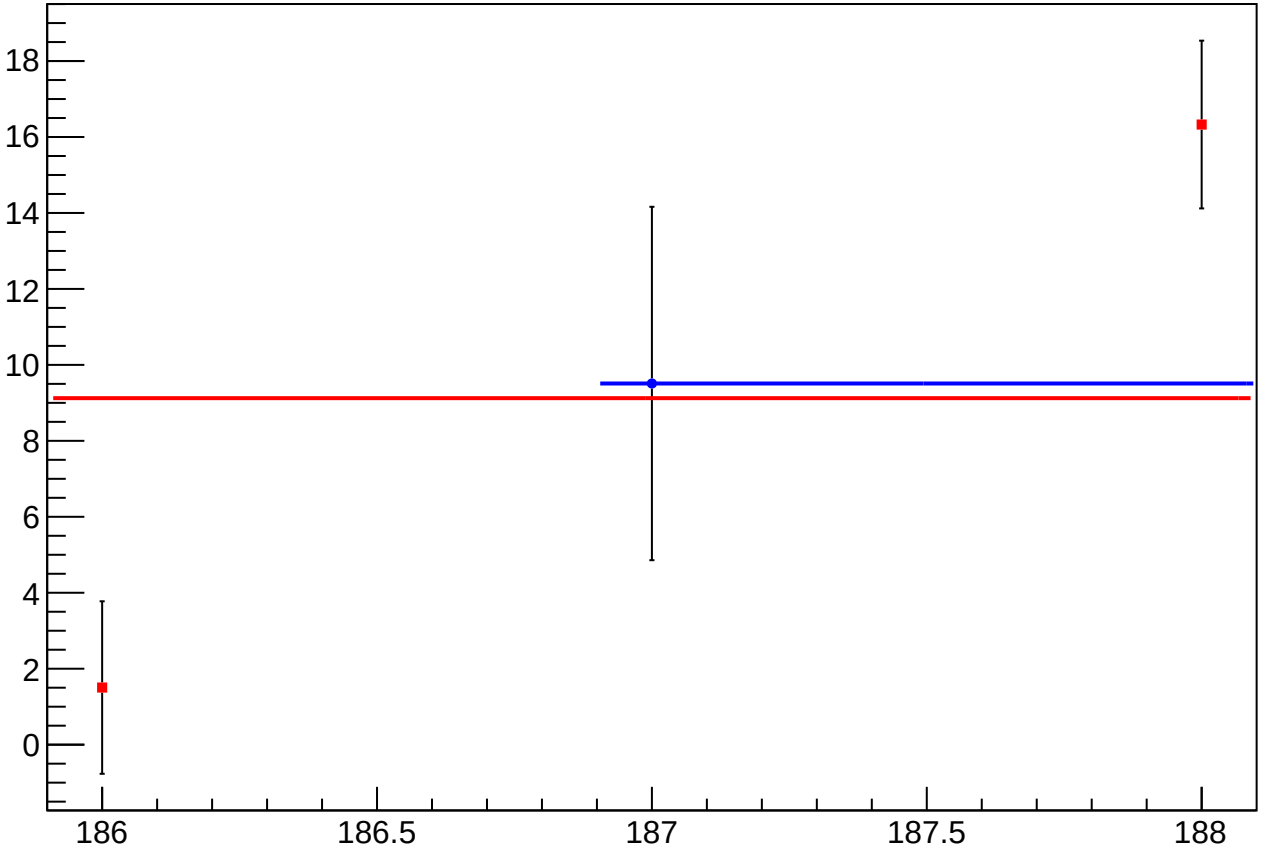
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -55.076+/-1.100 χ^2/NDF: 76.8/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug



Right In: 9.510+/-4.653 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 9.124+/-1.583 χ^2/NDF: 21.9/1

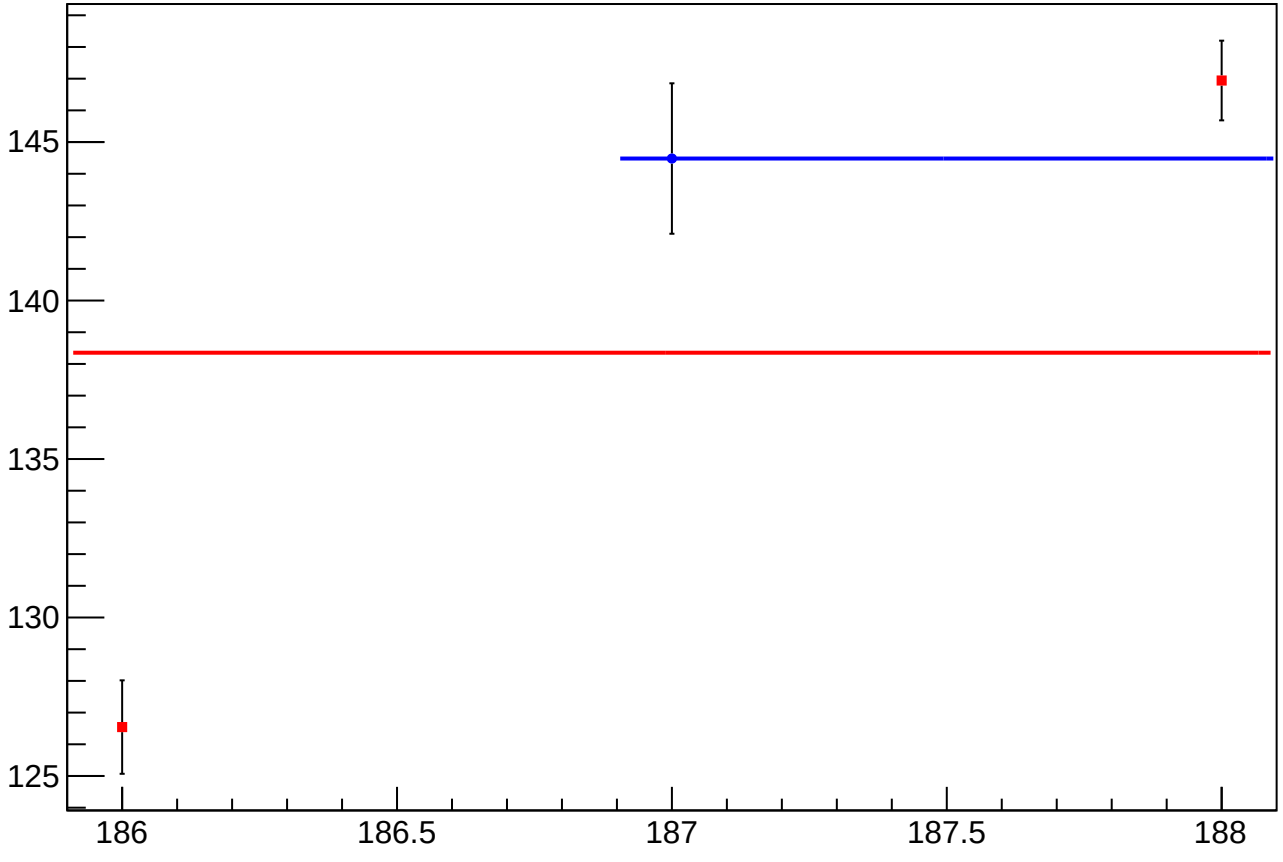
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 9.164+/-1.499 χ^2/NDF: 21.9/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 144.481+/-2.373 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 138.354+/-0.957 χ^2/NDF: 110.9/1

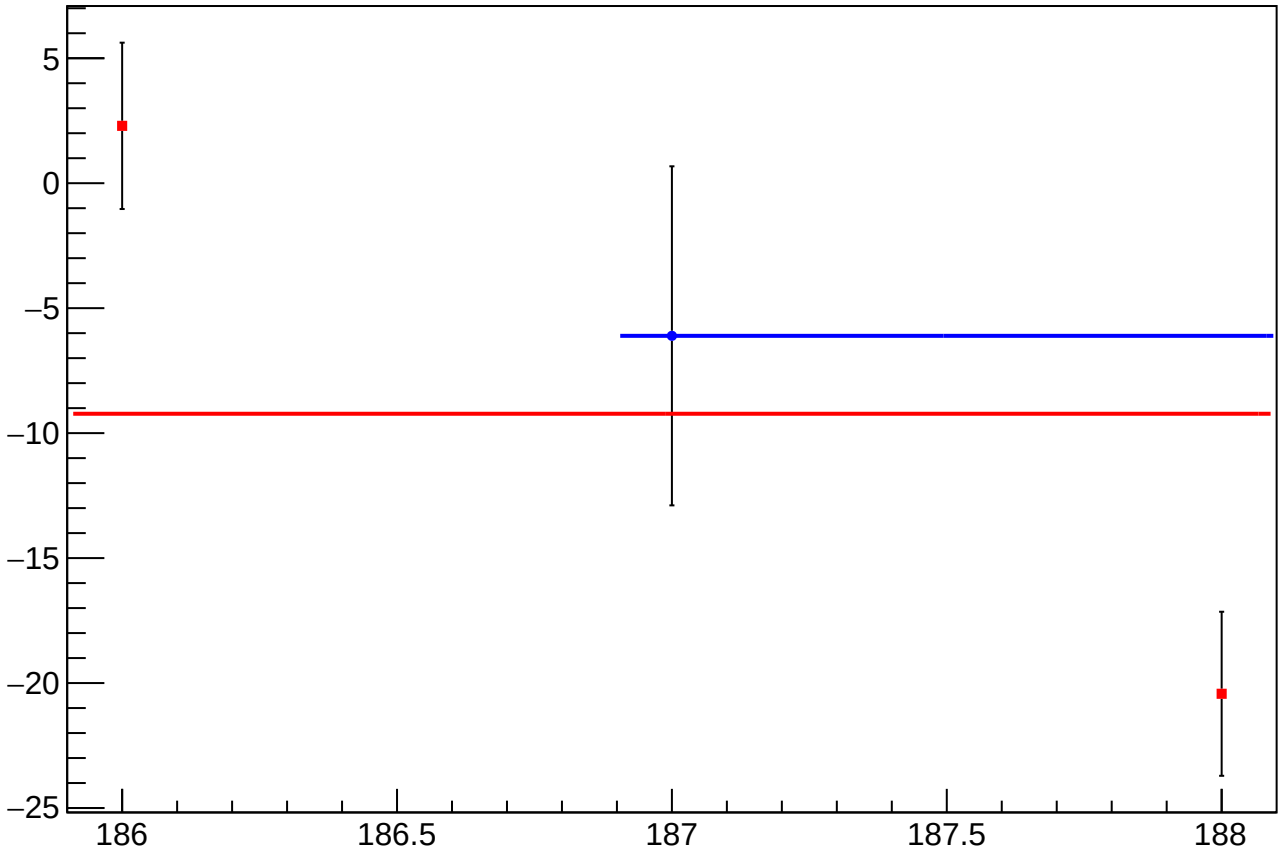
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 139.210+/-0.887 χ^2/NDF: 116.6/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: -6.107+/-6.783 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -9.225+/-2.337 χ^2/NDF: 23.6/1

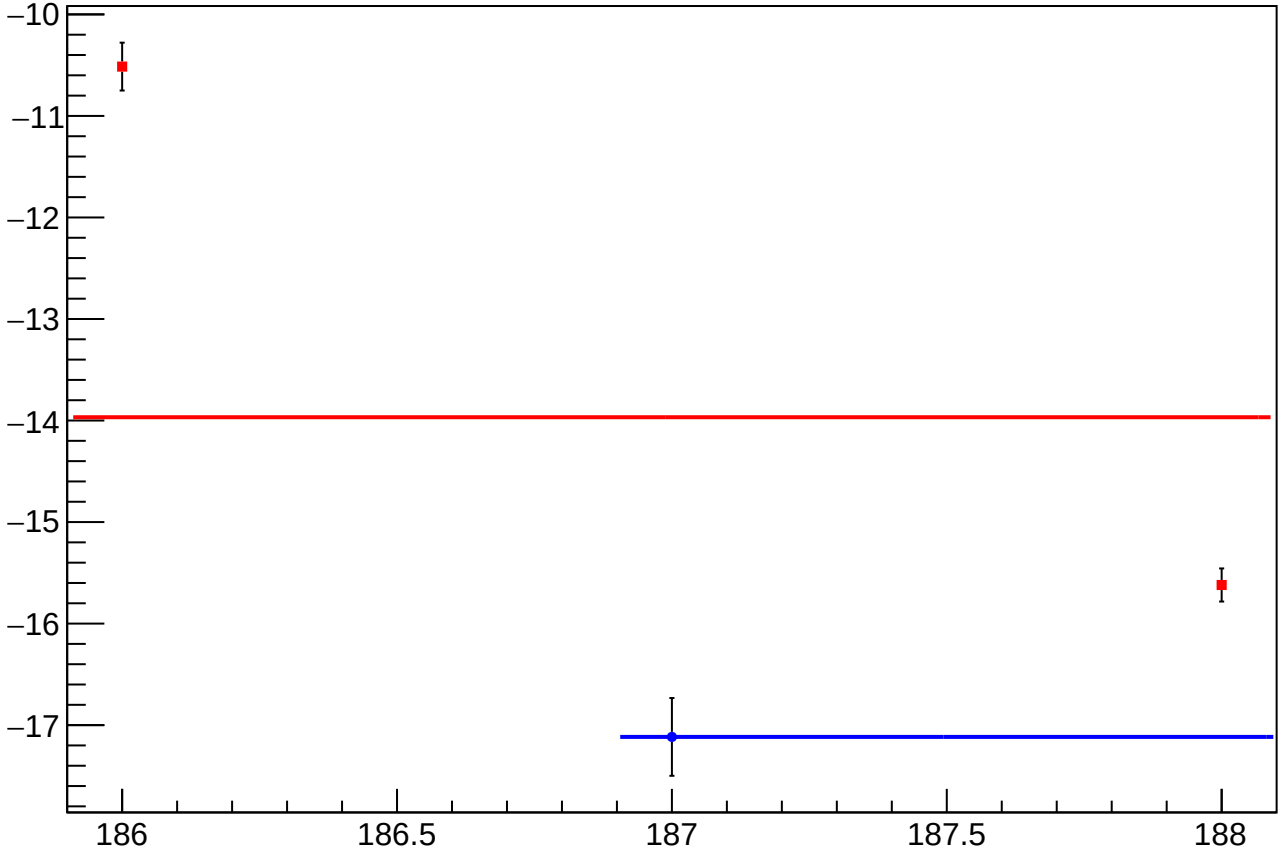
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -8.894+/-2.209 χ^2/NDF: 23.8/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: -17.116+/-0.383 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -13.968+/-0.134 χ^2/NDF: 317.4/1

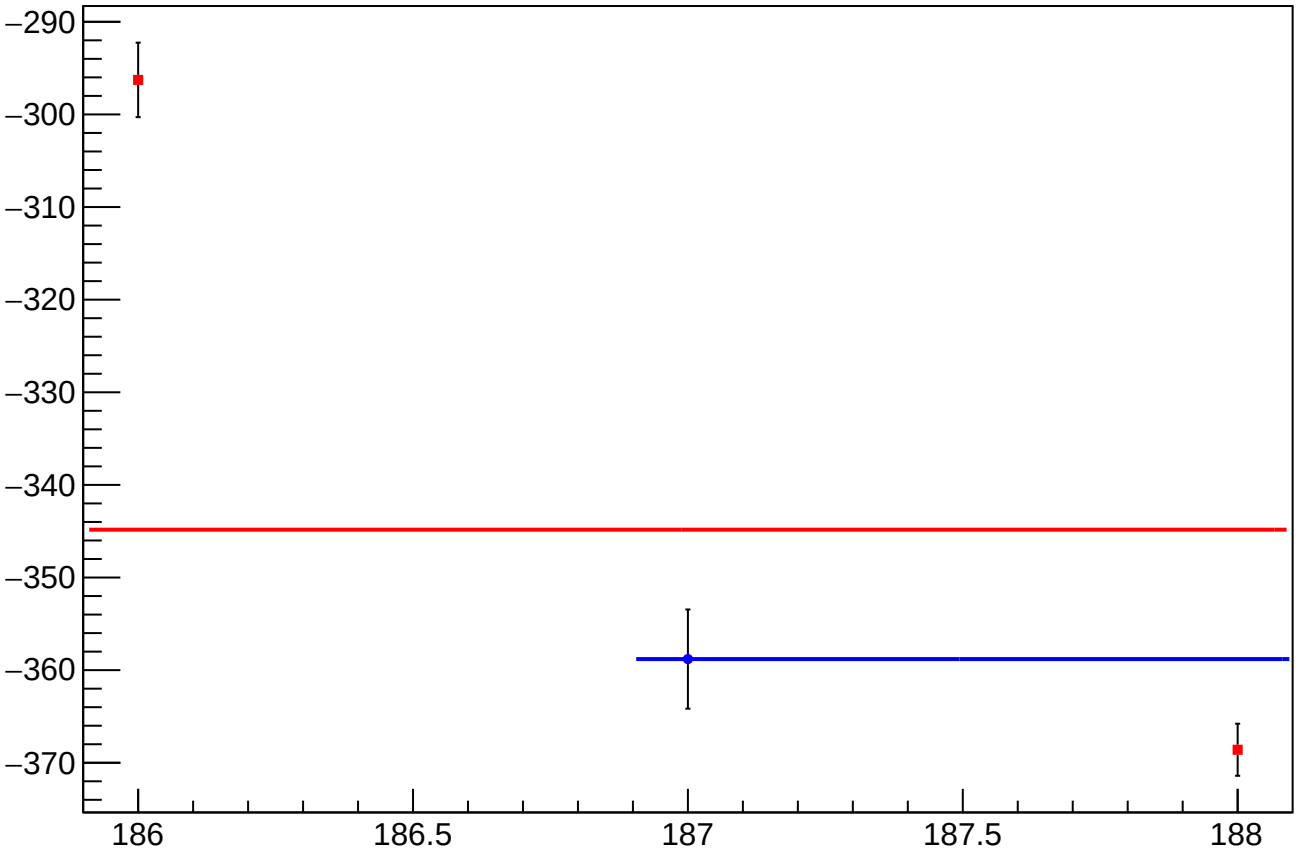
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -14.311+/-0.127 χ^2/NDF: 377.6/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug



Right In: -358.804+/-5.356 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -344.835+/-2.304 χ^2/NDF: 217.3/1

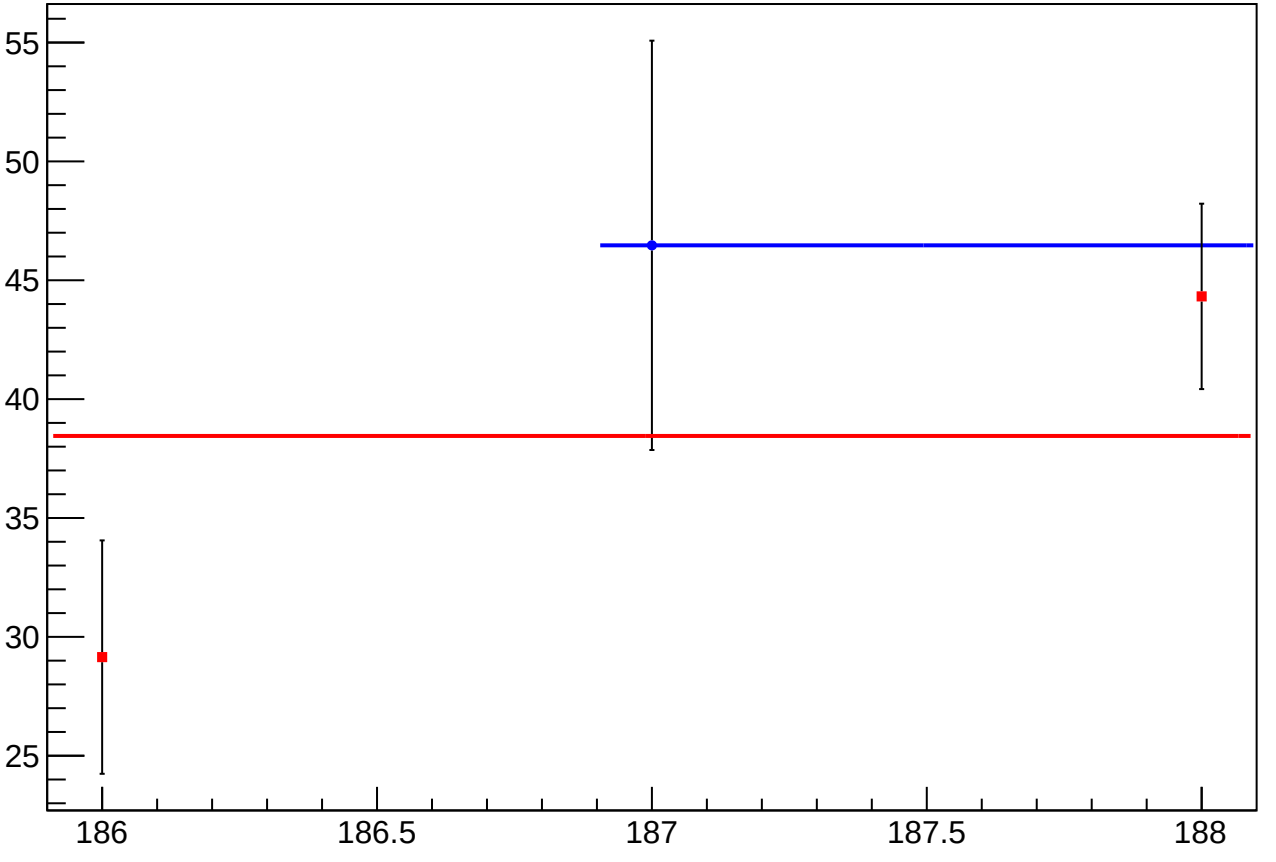
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -347.017+/-2.117 χ^2/NDF: 223.0/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug



Right In: 46.469+/-8.609 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 38.451+/-3.053 χ^2/NDF: 5.9/1

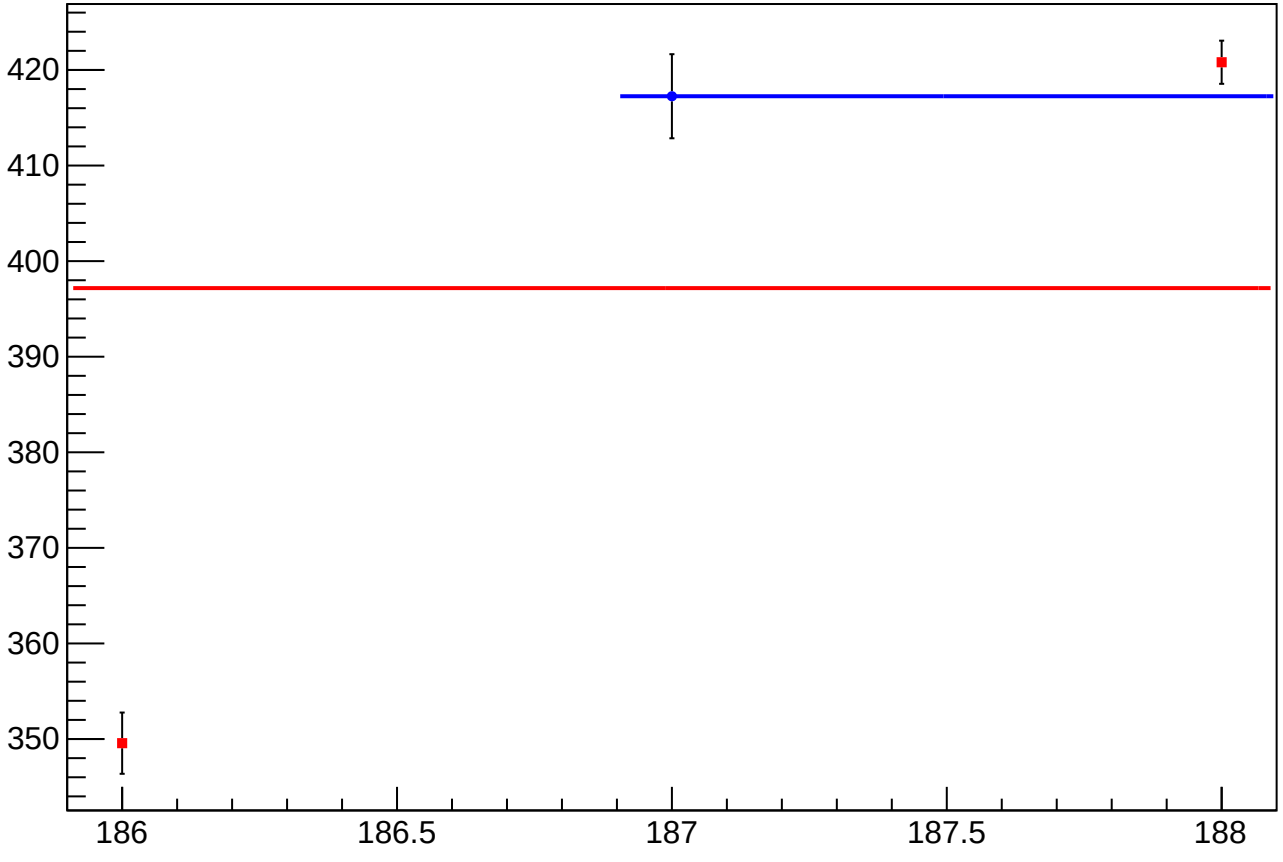
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 39.347+/-2.878 χ^2/NDF: 6.6/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 417.251+/-4.399 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 397.177+/-1.846 χ^2/NDF: 330.3/1

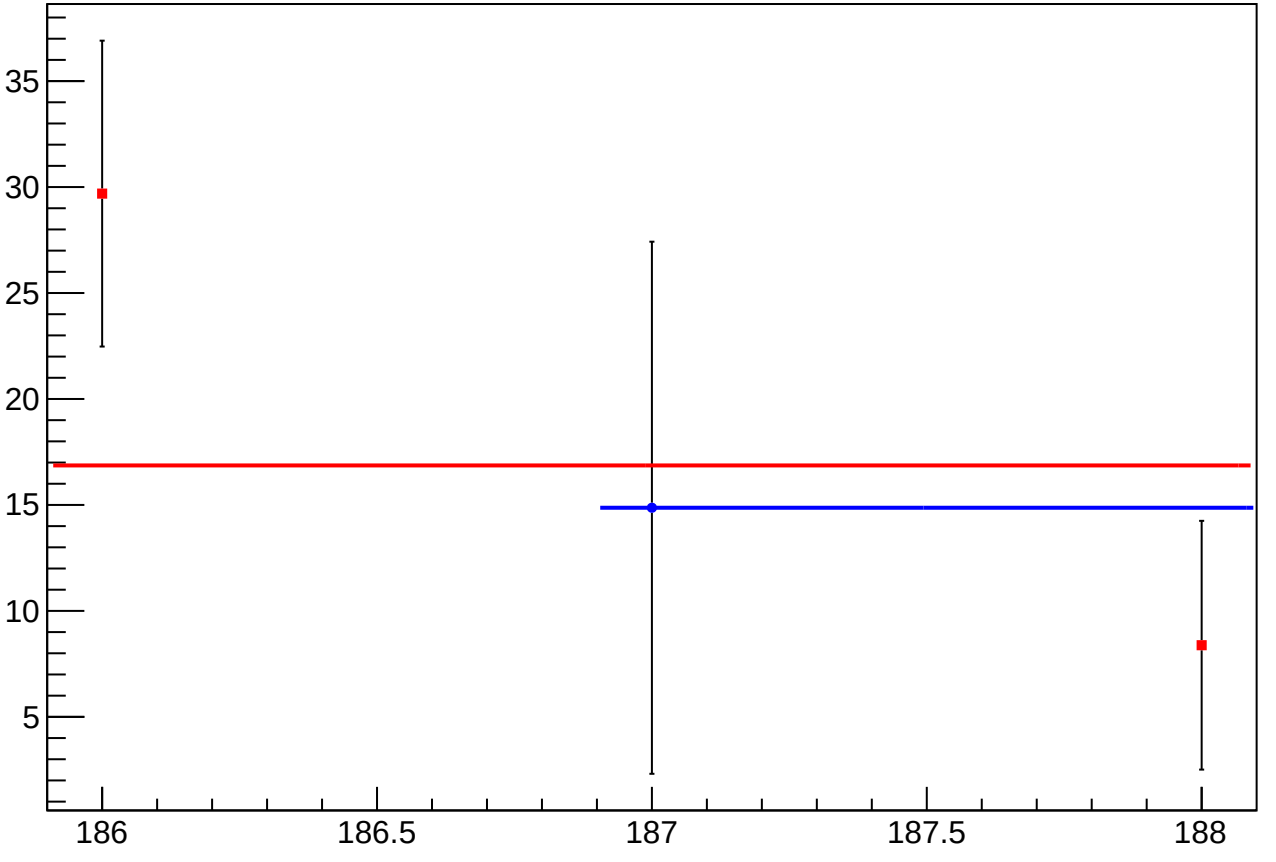
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 400.182+/-1.702 χ^2/NDF: 348.0/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 14.867+/-12.554 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 16.864+/-4.553 χ^2/NDF: 5.2/1

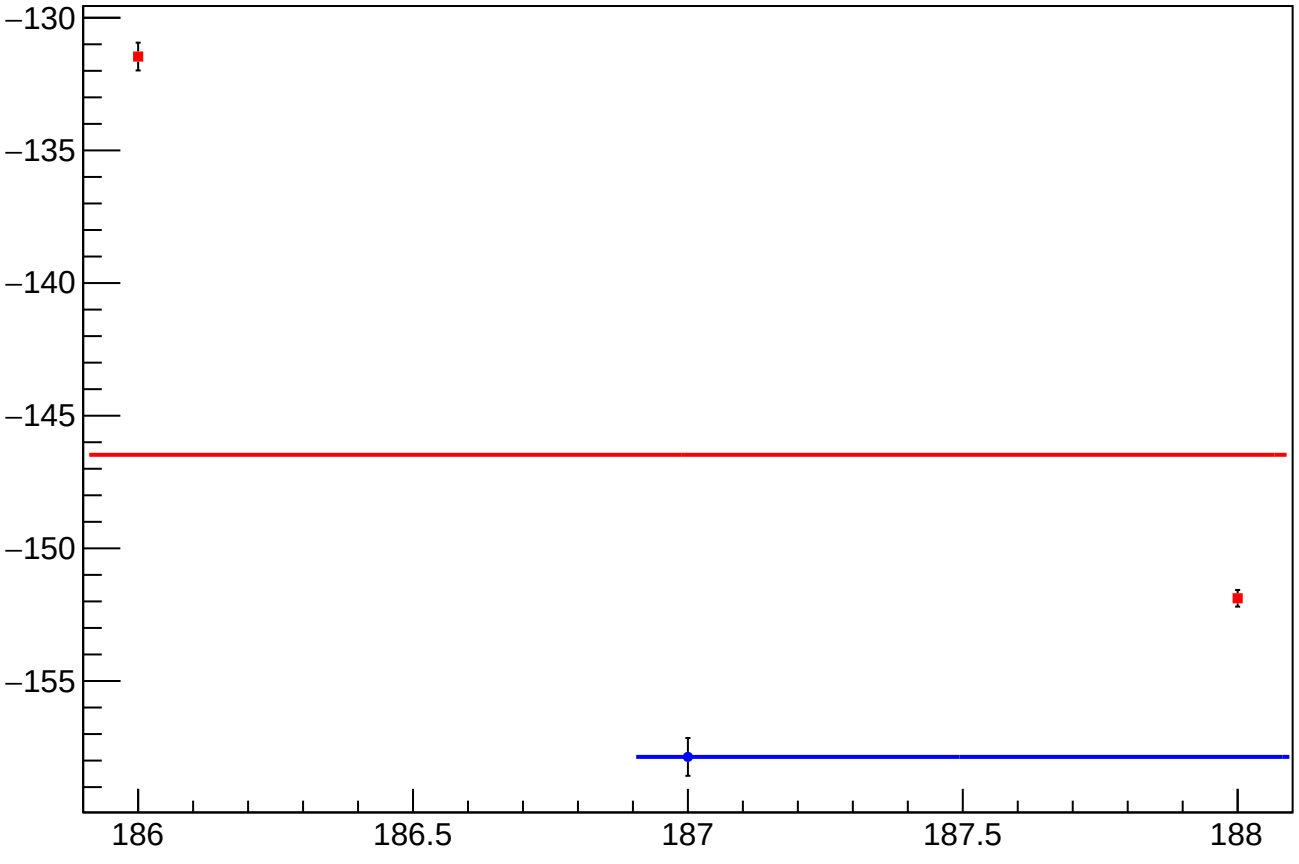
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 16.632+/-4.281 χ^2/NDF: 5.3/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: -157.861+/-0.712 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -146.473+/-0.269 χ^2/NDF: 1119.1/1

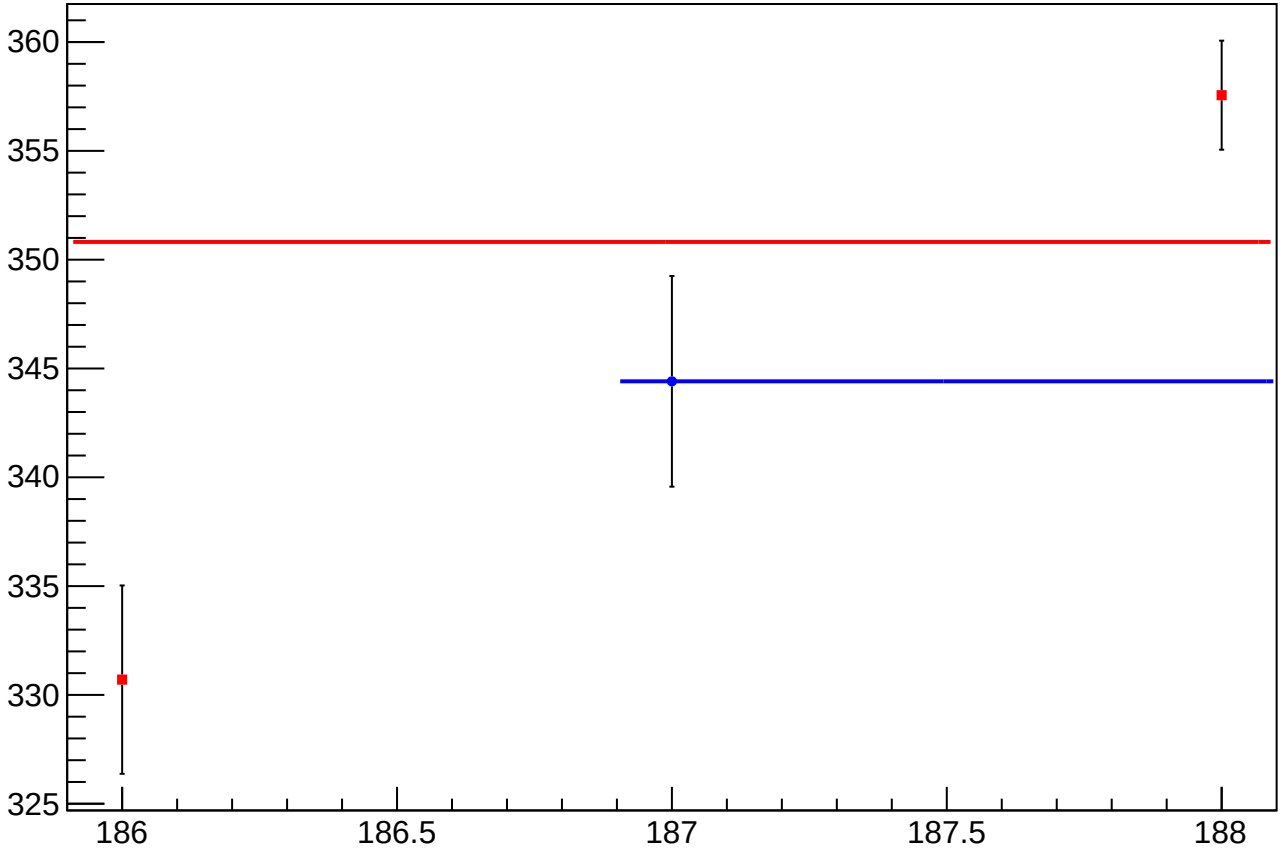
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -147.897+/-0.252 χ^2/NDF: 1342.6/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug



Right In: 344.410+/-4.840 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 350.817+/-2.168 χ^2/NDF: 28.9/1

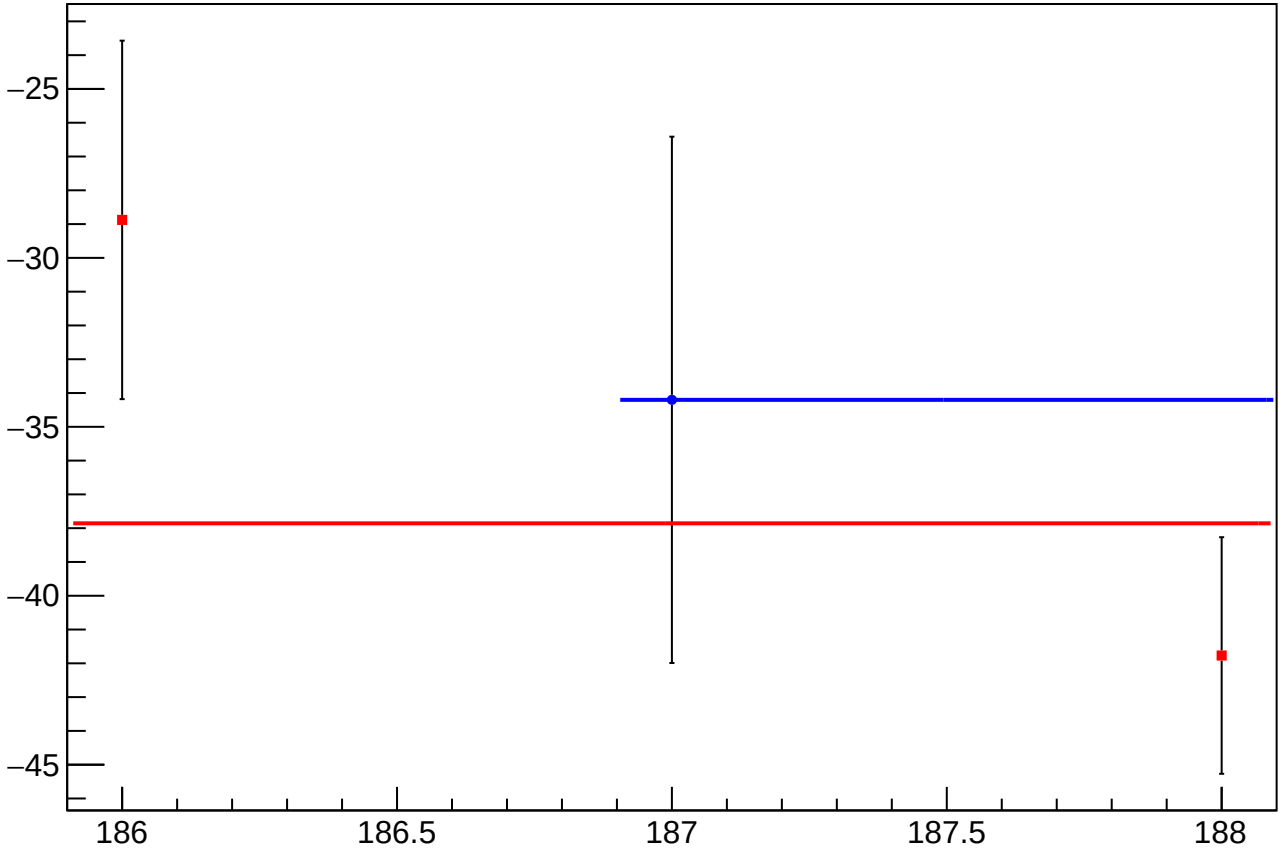
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 349.746+/-1.979 χ^2/NDF: 30.3/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug



Right In: -34.202+/-7.789 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -37.856+/-2.922 χ^2/NDF: 4.1/1

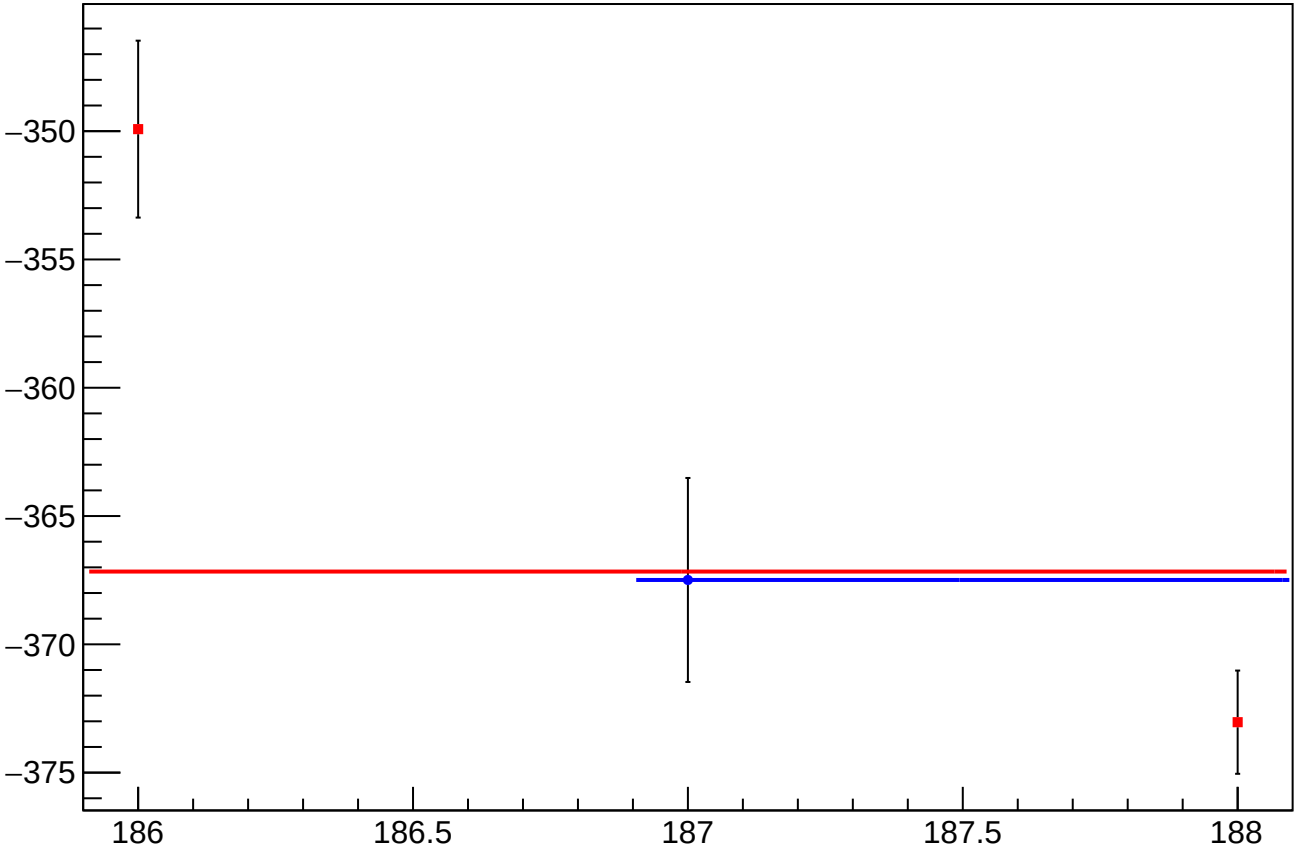
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -37.405+/-2.736 χ^2/NDF: 4.3/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -367.492+/-3.976 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -367.164+/-1.737 χ^2/NDF: 33.5/1

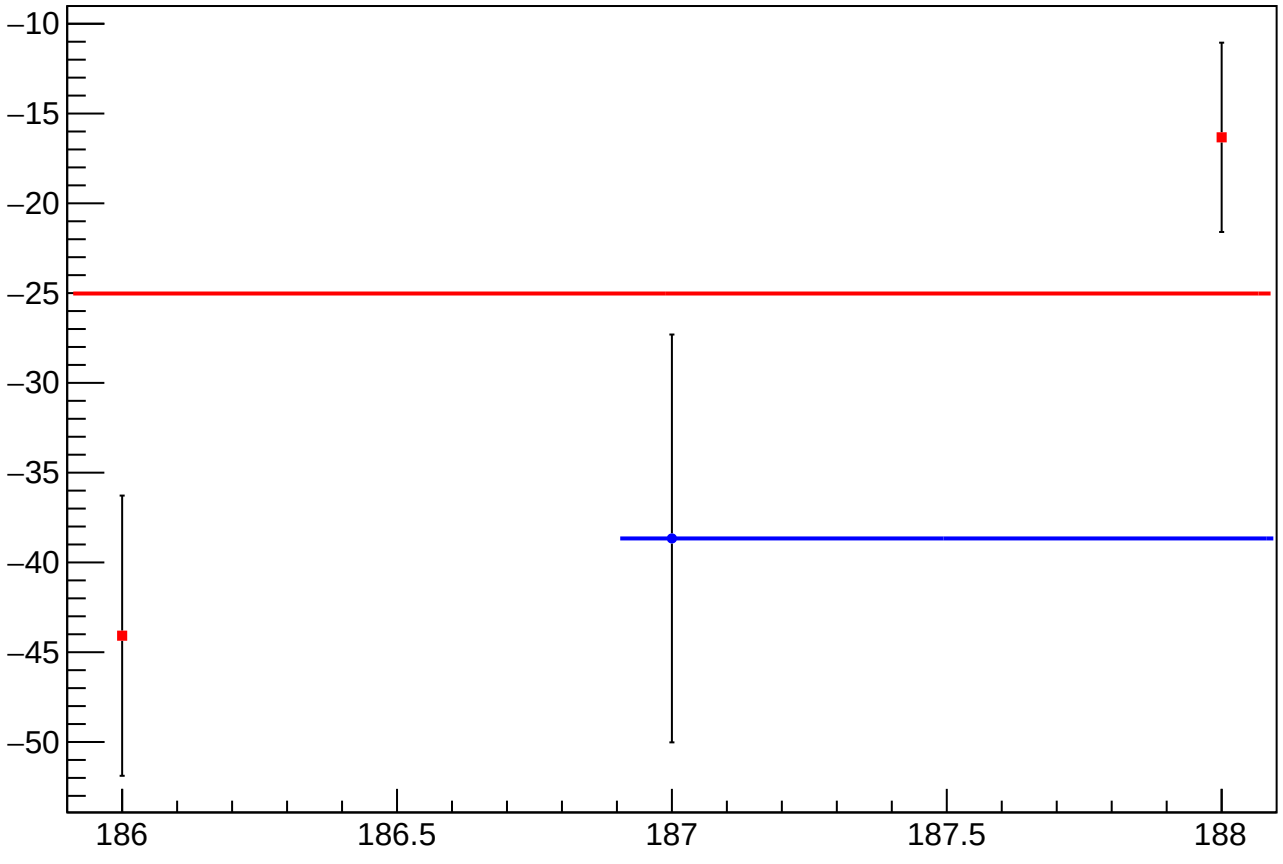
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -367.216+/-1.592 χ^2/NDF: 33.5/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug



Right In: -38.664+/-11.357 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -25.023+/-4.368 χ^2/NDF: 8.7/1

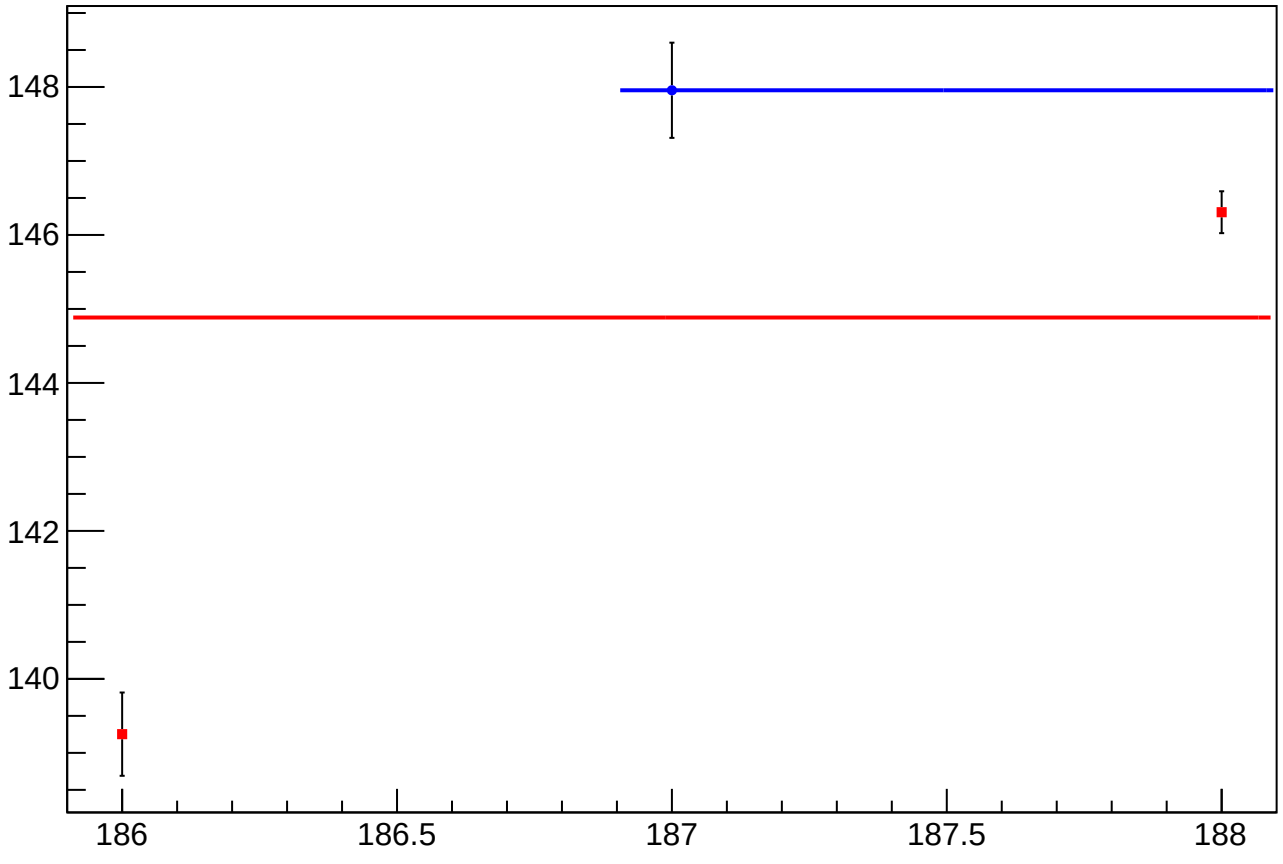
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -26.781+/-4.077 χ^2/NDF: 9.9/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 147.956+/-0.643 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 144.884+/-0.253 χ^2/NDF: 125.4/1

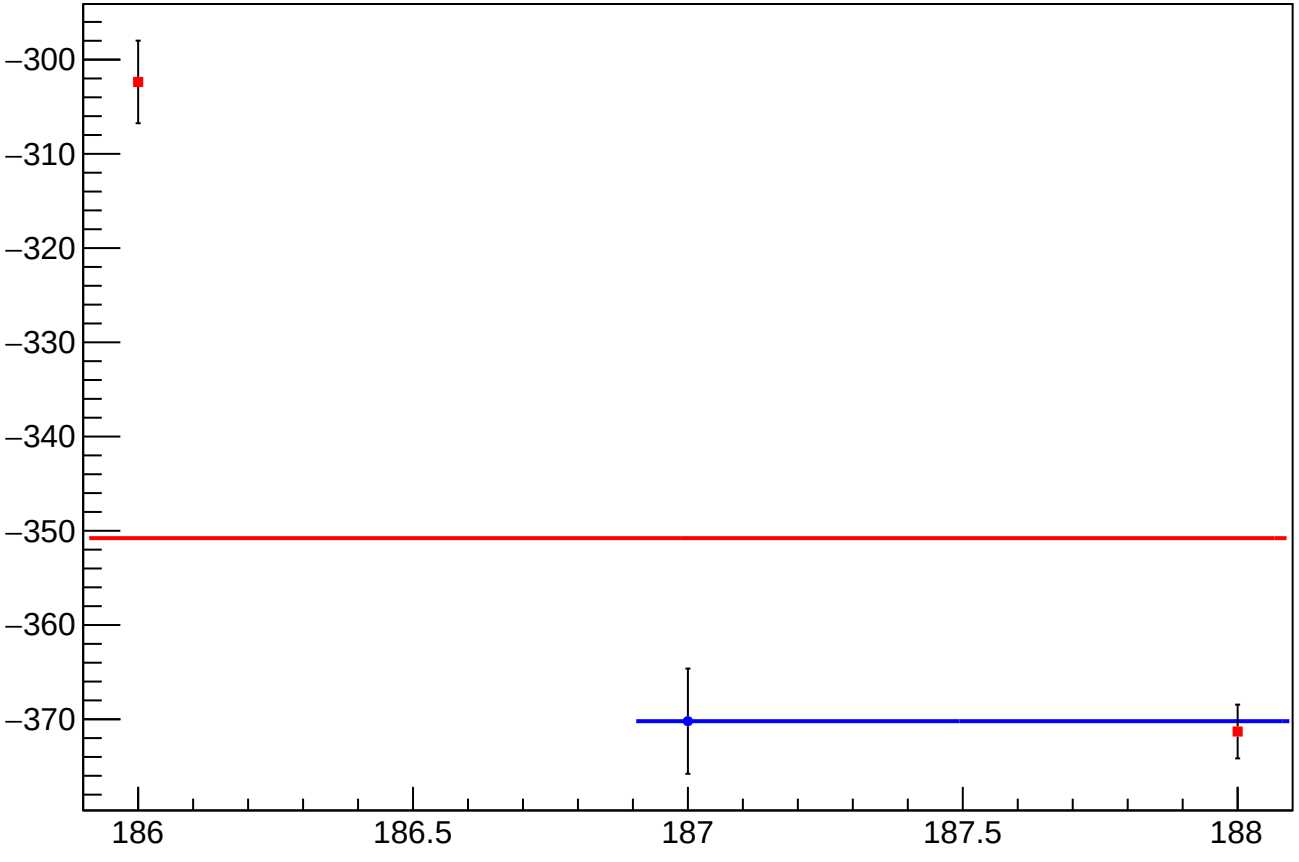
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 145.295+/-0.235 χ^2/NDF: 145.1/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug



Right In: -370.205+/-5.584 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -350.782+/-2.390 χ^2/NDF: 173.9/1

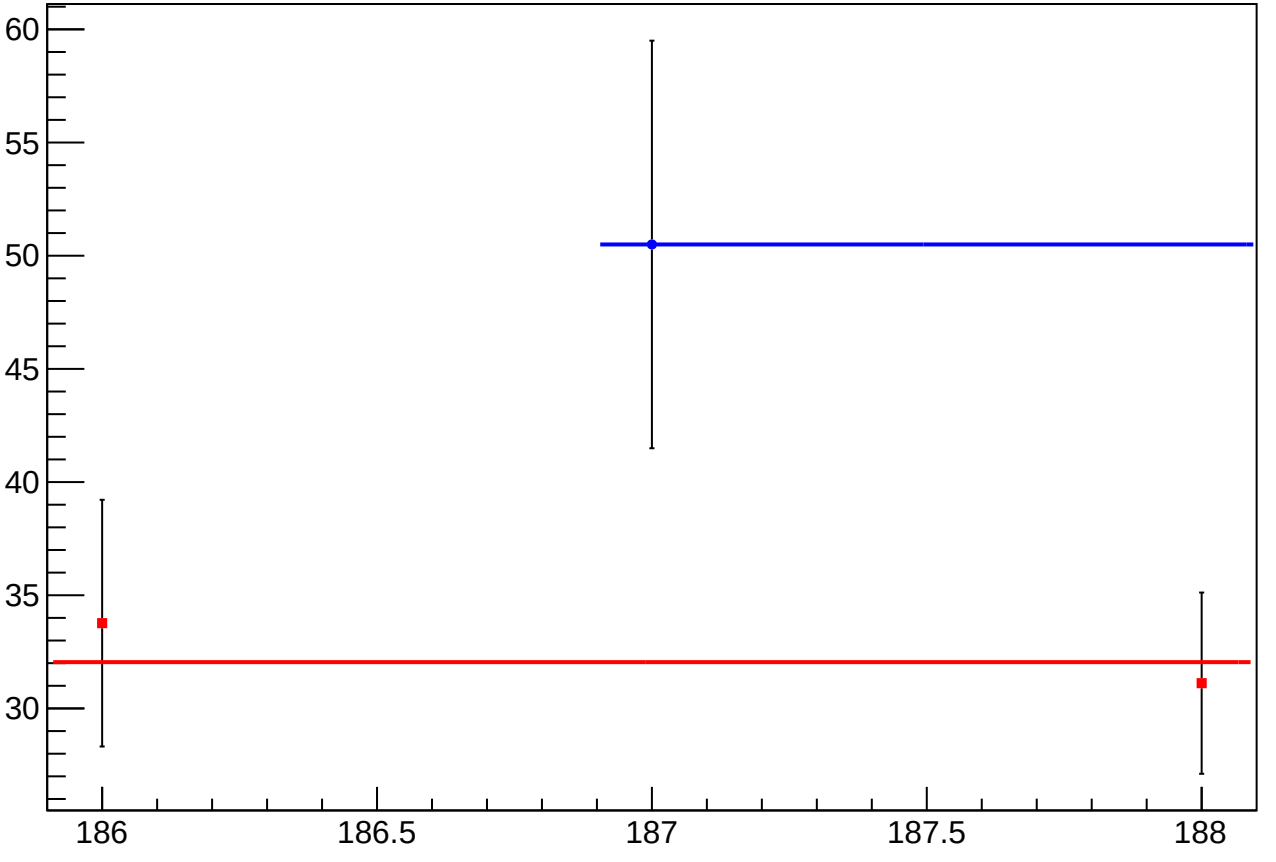
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -353.790+/-2.197 χ^2/NDF: 184.1/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug



Right In: 50.497+/-9.003 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 32.045+/-3.226 χ^2/NDF: 0.2/1

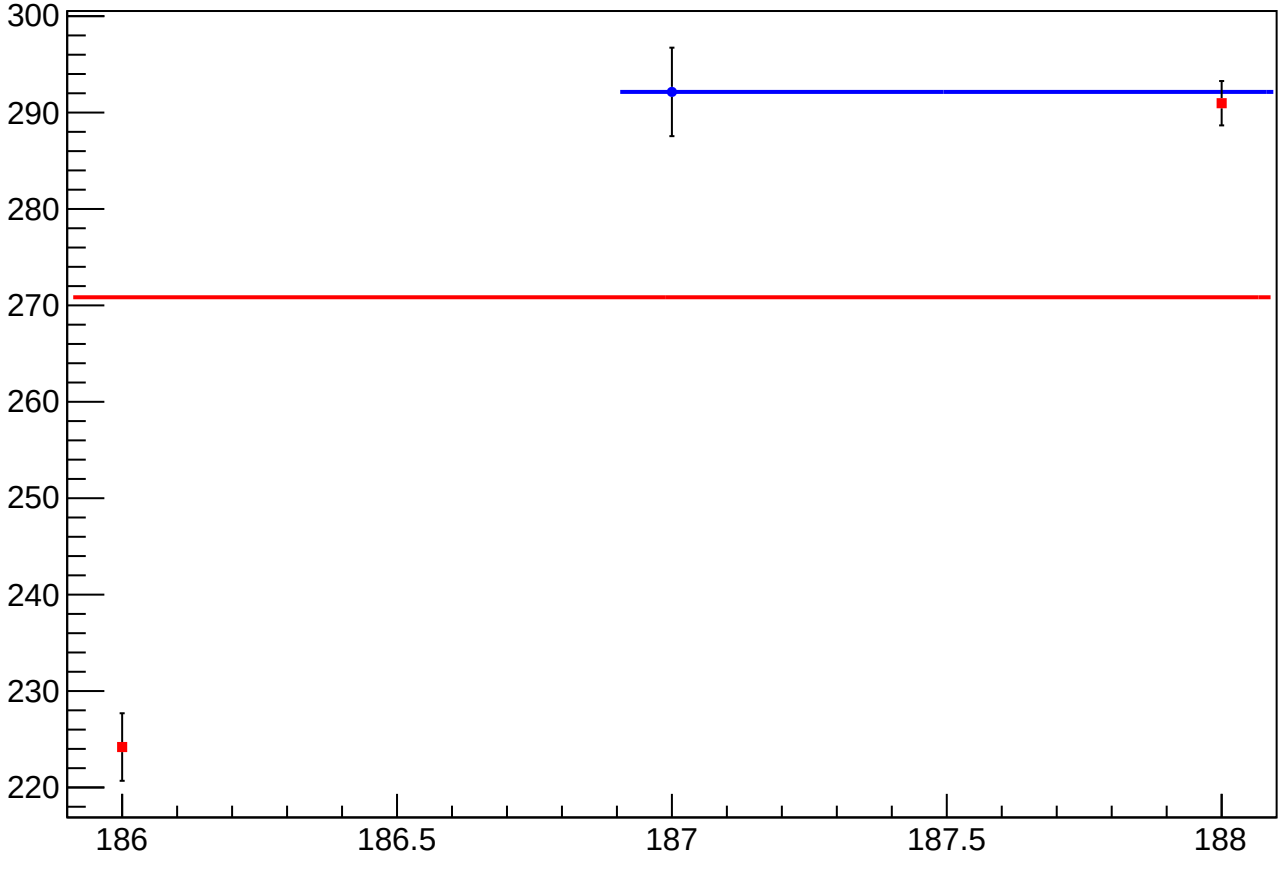
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 34.145+/-3.037 χ^2/NDF: 3.9/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 292.142+/-4.589 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 270.842+/-1.923 χ^2/NDF: 253.9/1

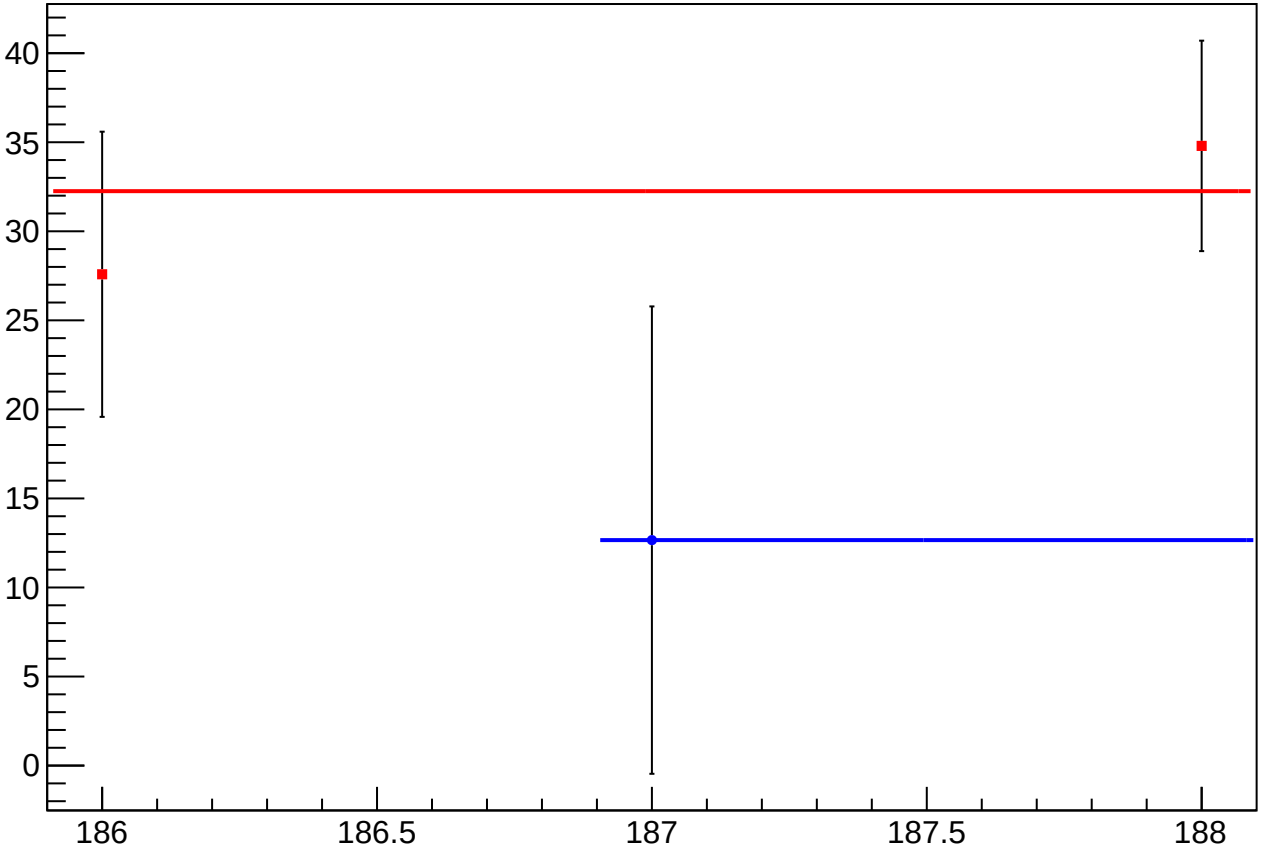
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 274.024+/-1.774 χ^2/NDF: 272.2/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 12.660+/-13.122 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 32.253+/-4.754 χ^2/NDF: 0.5/1

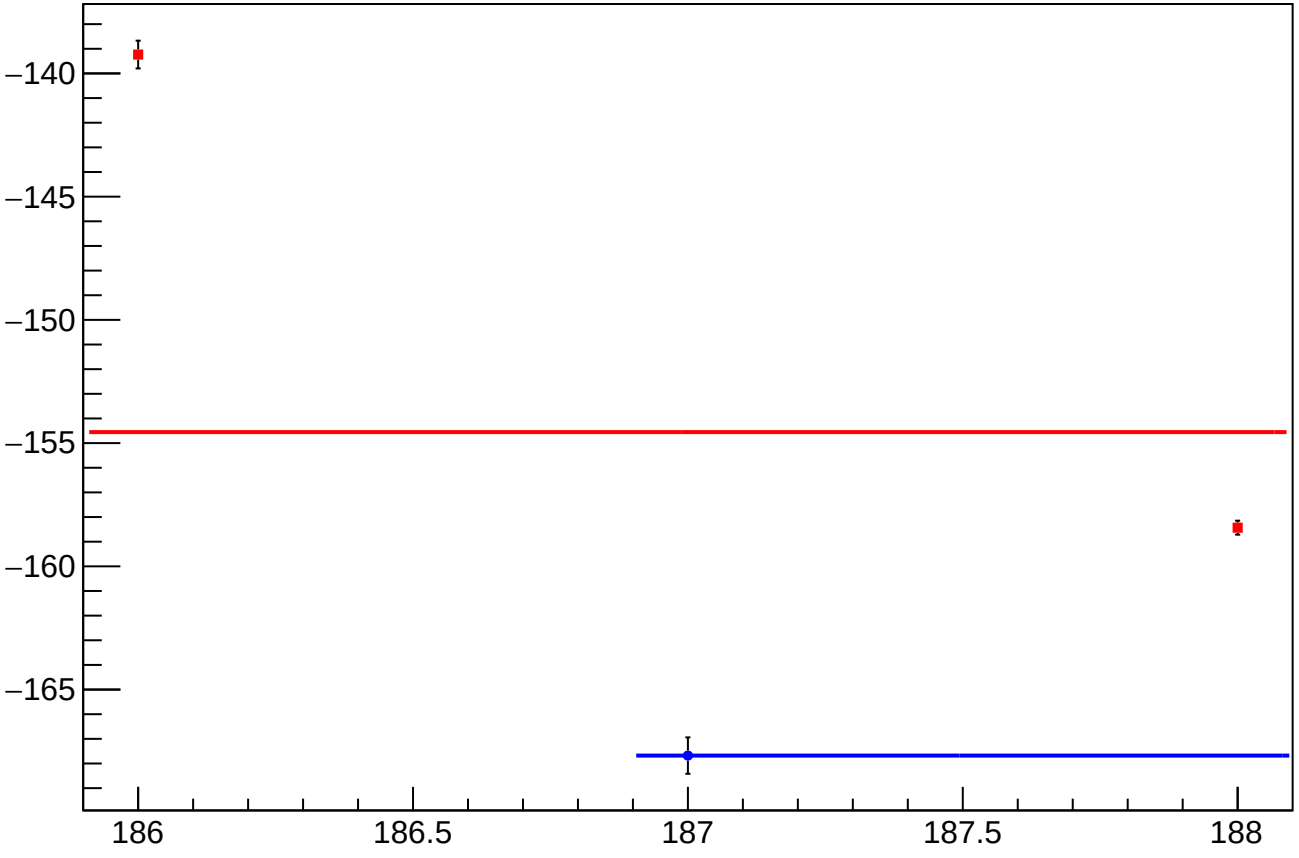
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 29.980+/-4.470 χ^2/NDF: 2.5/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: -167.679+/-0.739 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -154.553+/-0.253 χ^2/NDF: 926.2/1

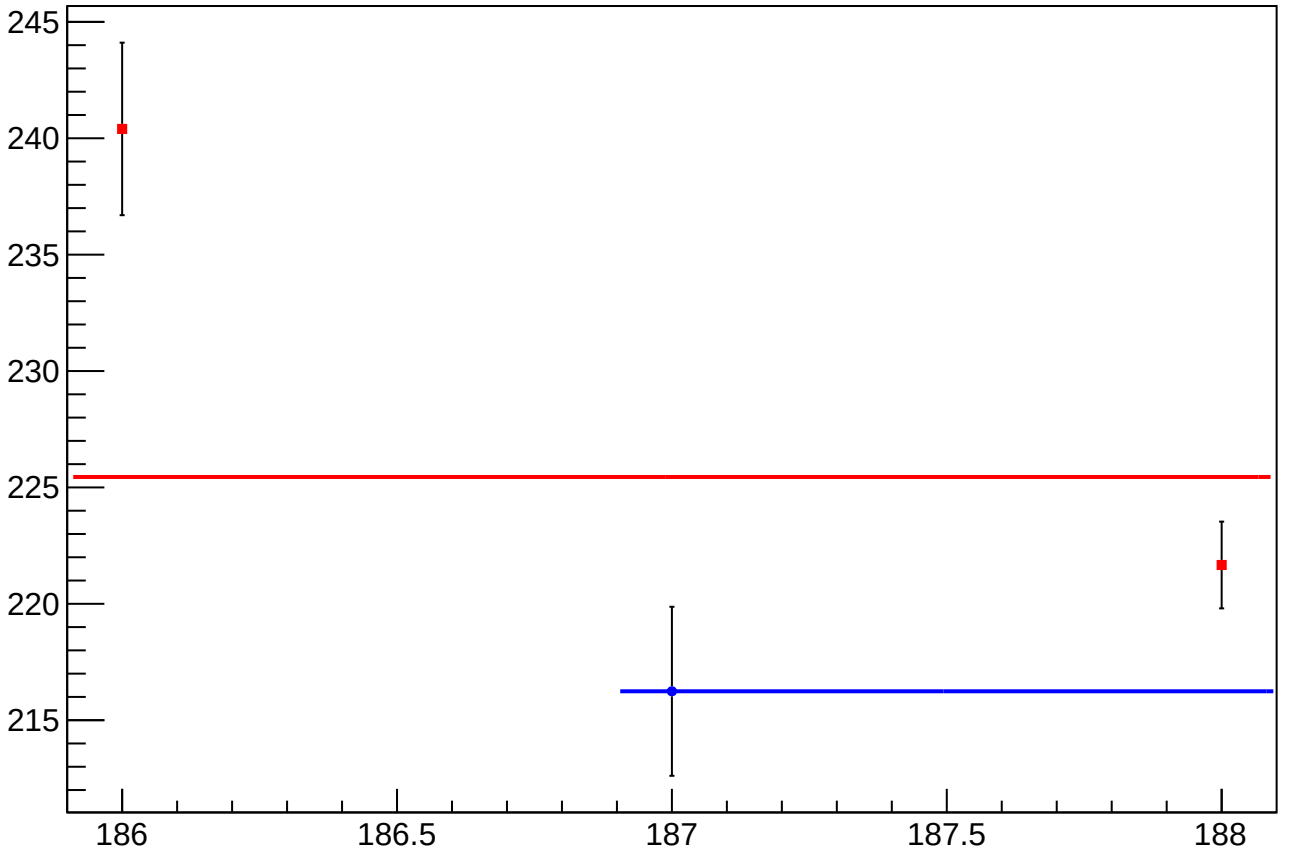
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -155.933+/-0.240 χ^2/NDF: 1208.4/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug



Right In: 216.242+/-3.631 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 225.449+/-1.665 χ^2/NDF: 20.4/1

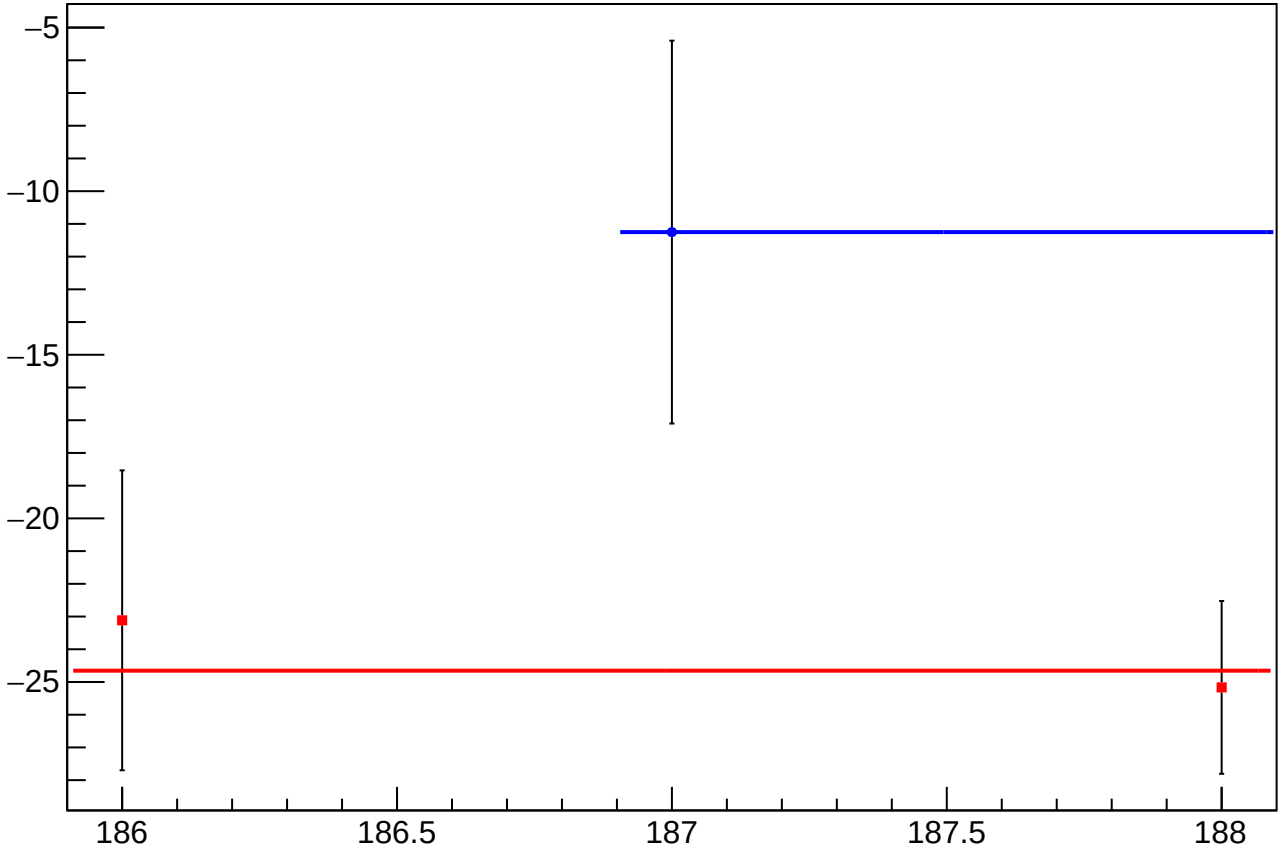
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 223.849+/-1.513 χ^2/NDF: 25.7/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug



Right In: -11.251+/-5.851 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -24.654+/-2.288 χ^2/NDF: 0.2/1

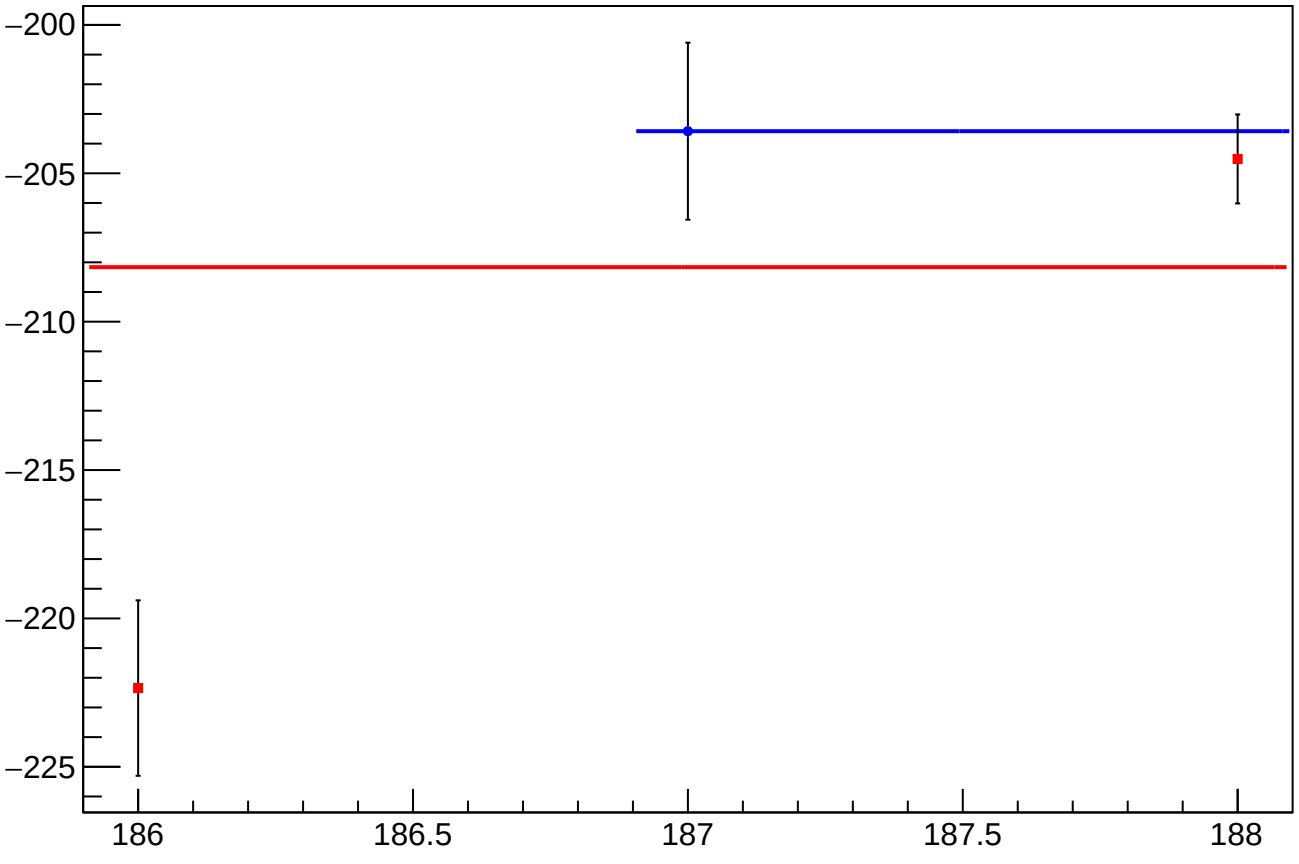
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -22.877+/-2.131 χ^2/NDF: 4.7/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -203.581+/-2.983 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -208.163+/-1.337 χ^2/NDF: 28.9/1

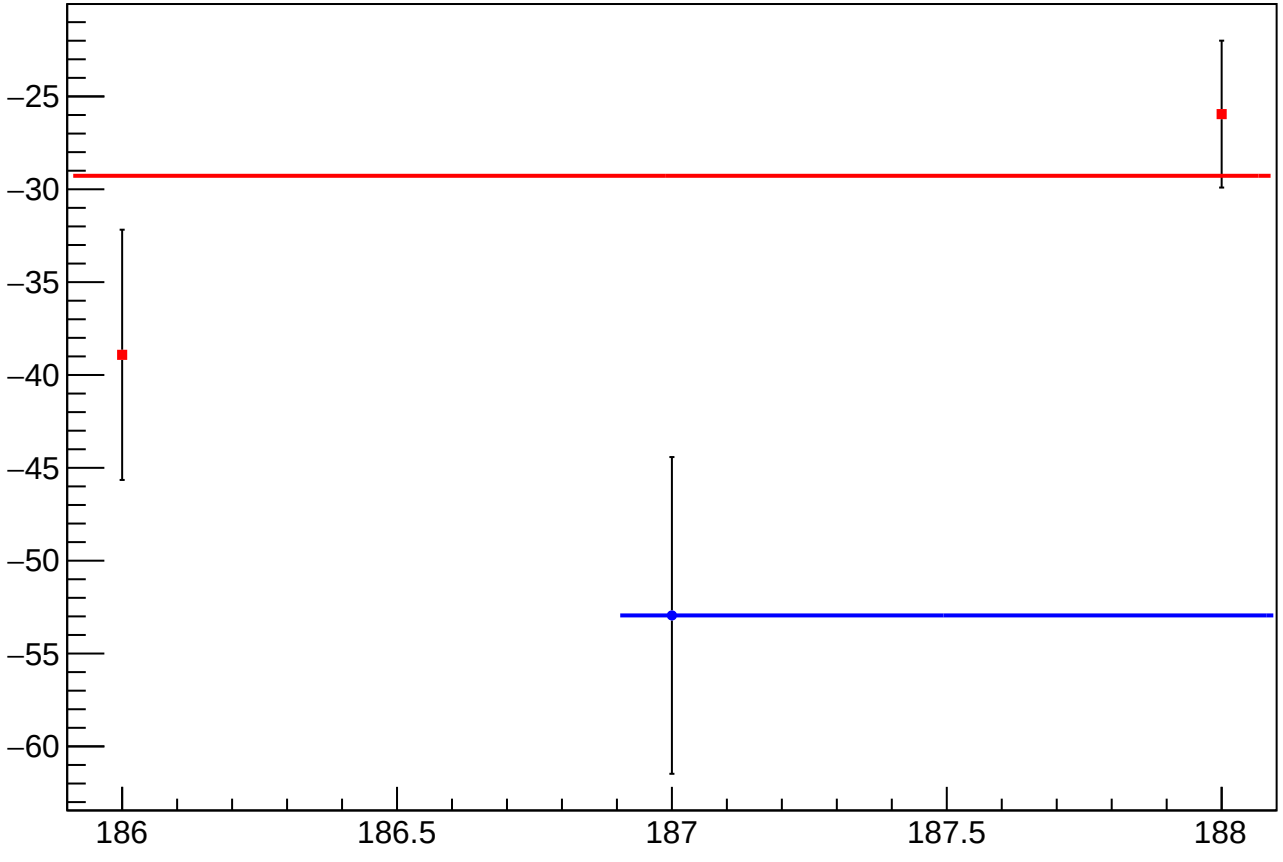
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -207.396+/-1.220 χ^2/NDF: 30.9/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



Right In: -52.948+/-8.529 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -29.274+/-3.411 χ^2/NDF: 2.8/1

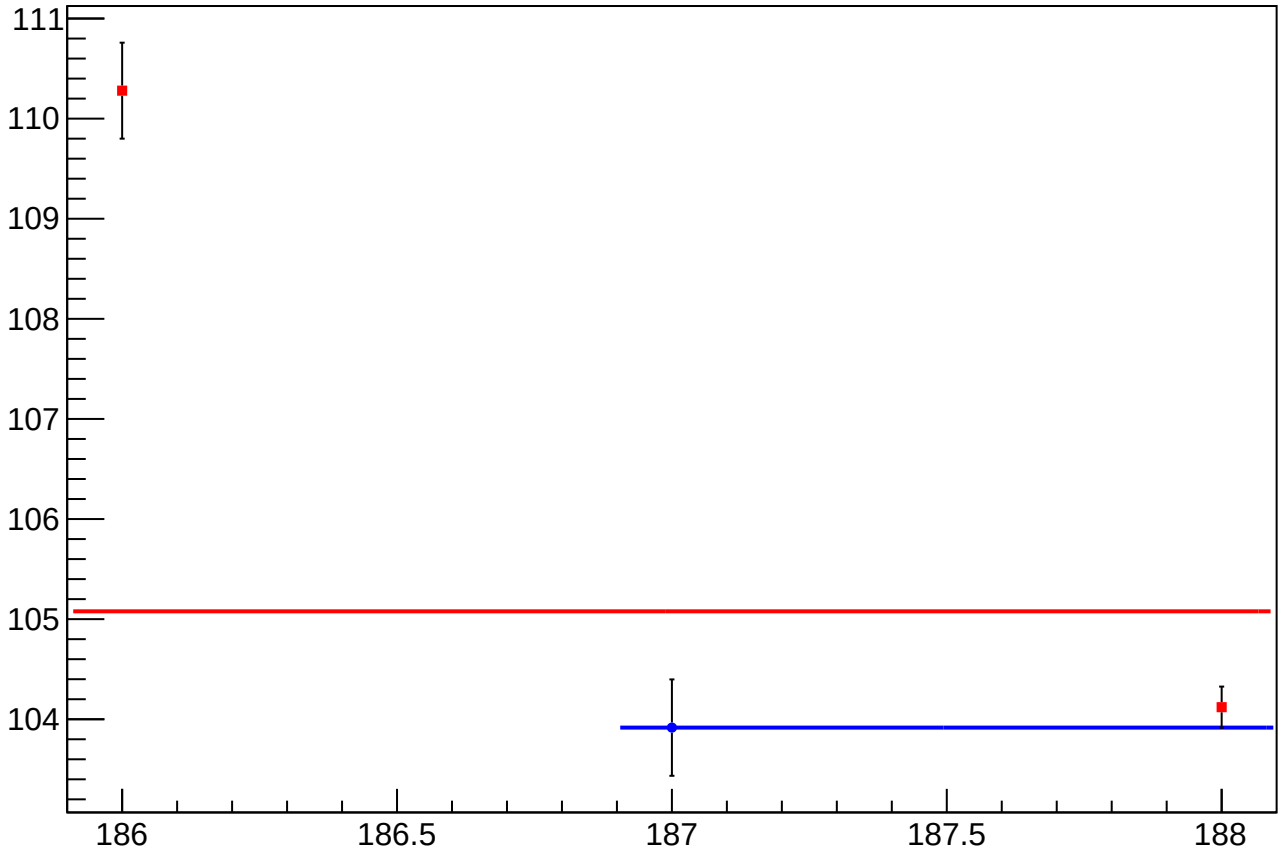
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -32.538+/-3.167 χ^2/NDF: 9.4/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 103.917+/-0.481 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 105.078+/-0.189 χ^2/NDF: 139.4/1

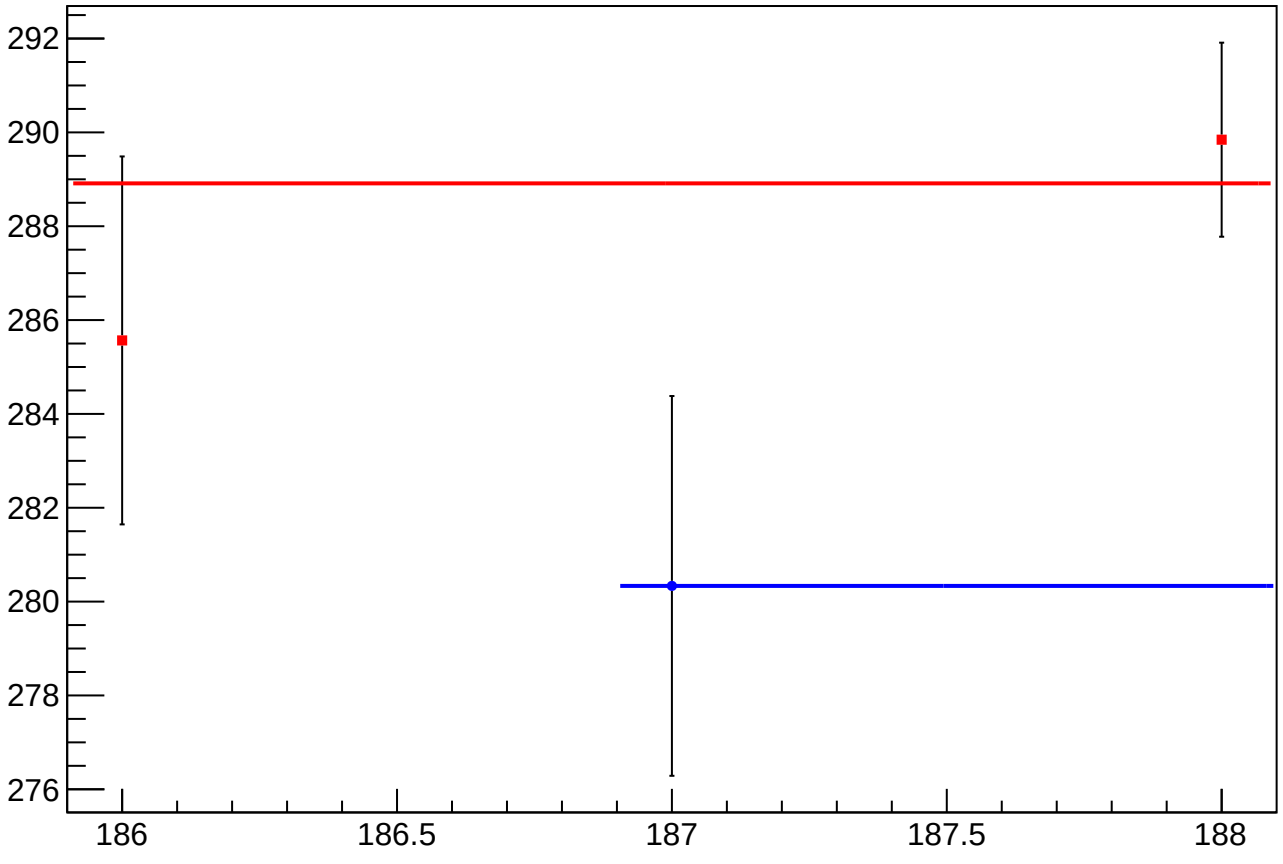
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 104.923+/-0.176 χ^2/NDF: 144.4/2

- 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: 280.334+/-4.047 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 288.913+/-1.829 χ^2/NDF: 0.9/1

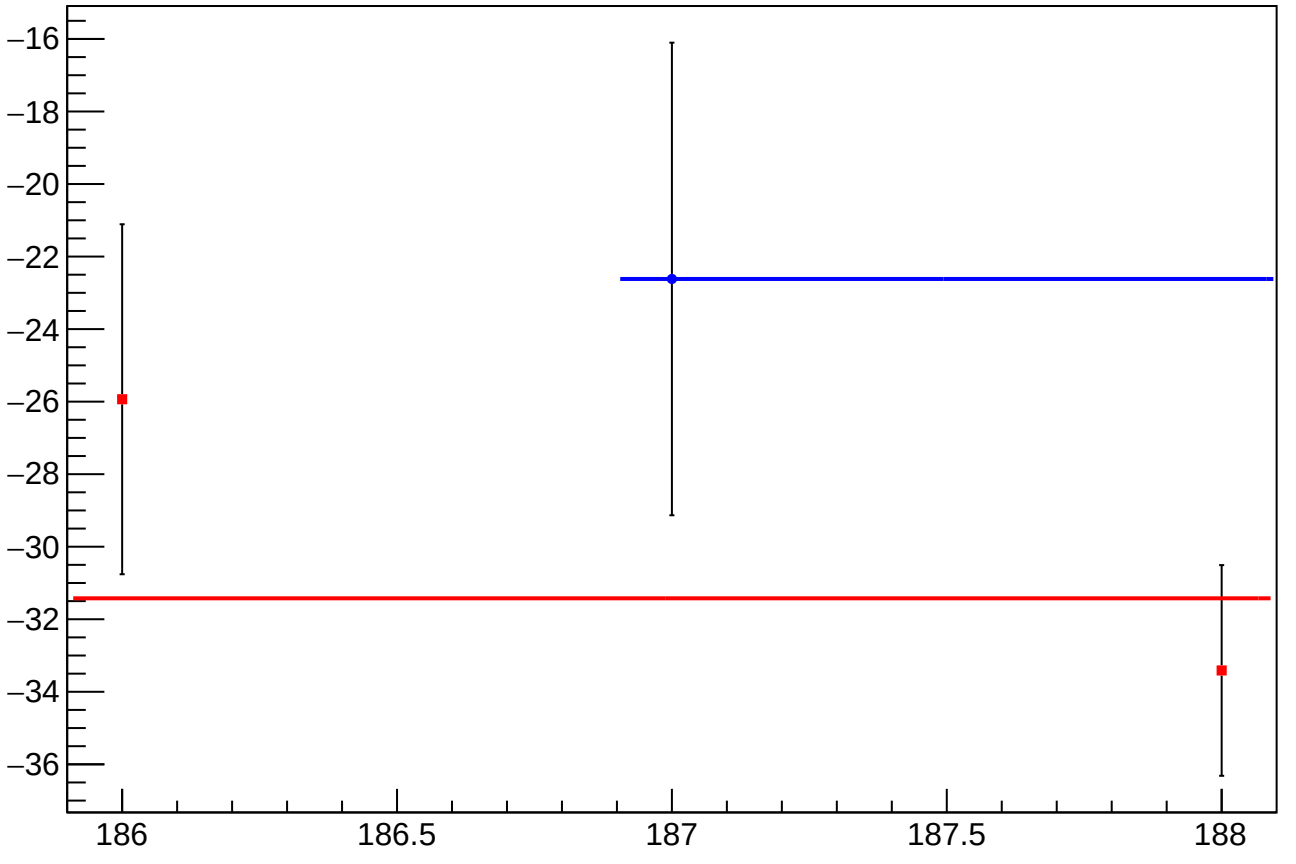
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 287.458+/-1.667 χ^2/NDF: 4.7/2

- 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: -22.618+/-6.515 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -31.423+/-2.488 χ^2/NDF: 1.8/1

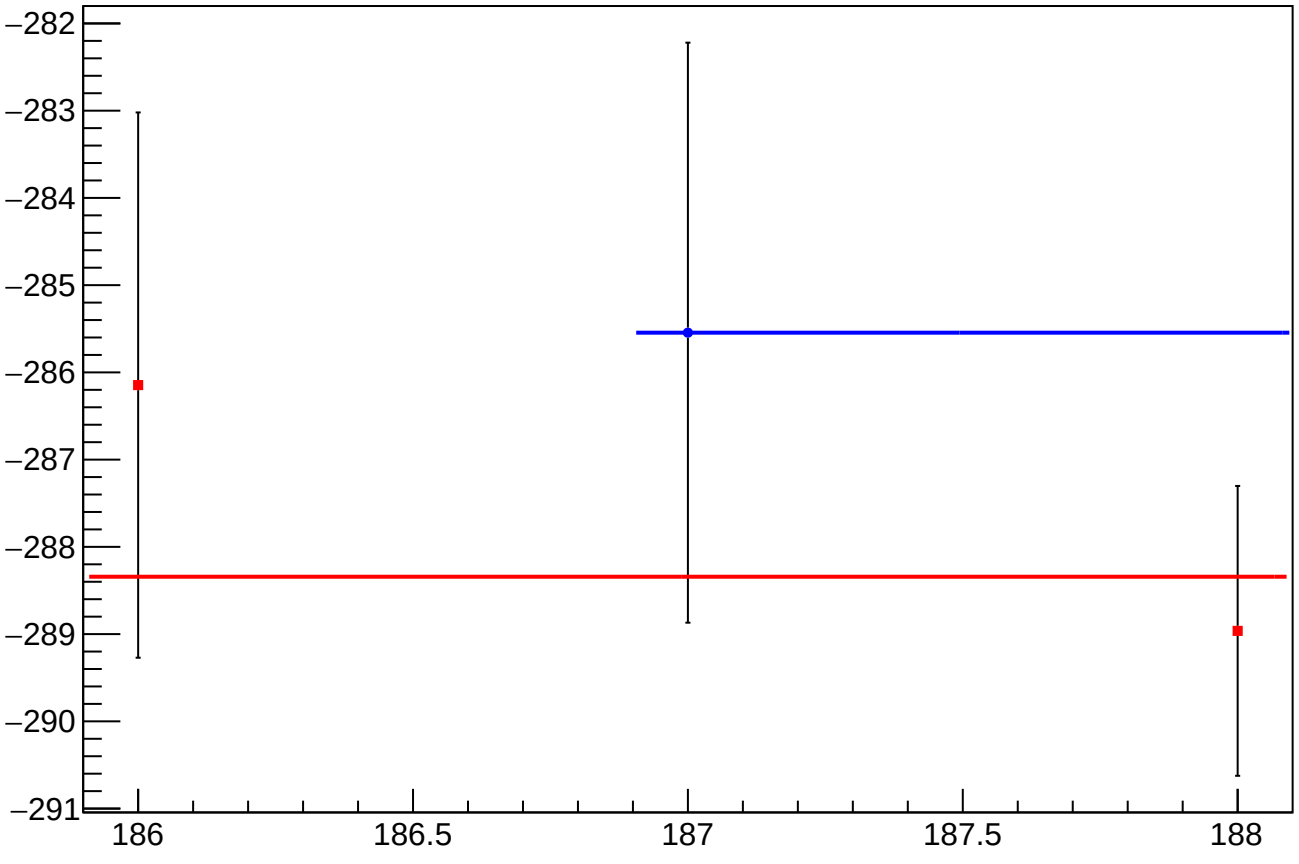
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -30.302+/-2.325 χ^2/NDF: 3.4/2

- 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: -285.545+/-3.324 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -288.342+/-1.467 χ^2/NDF: 0.6/1

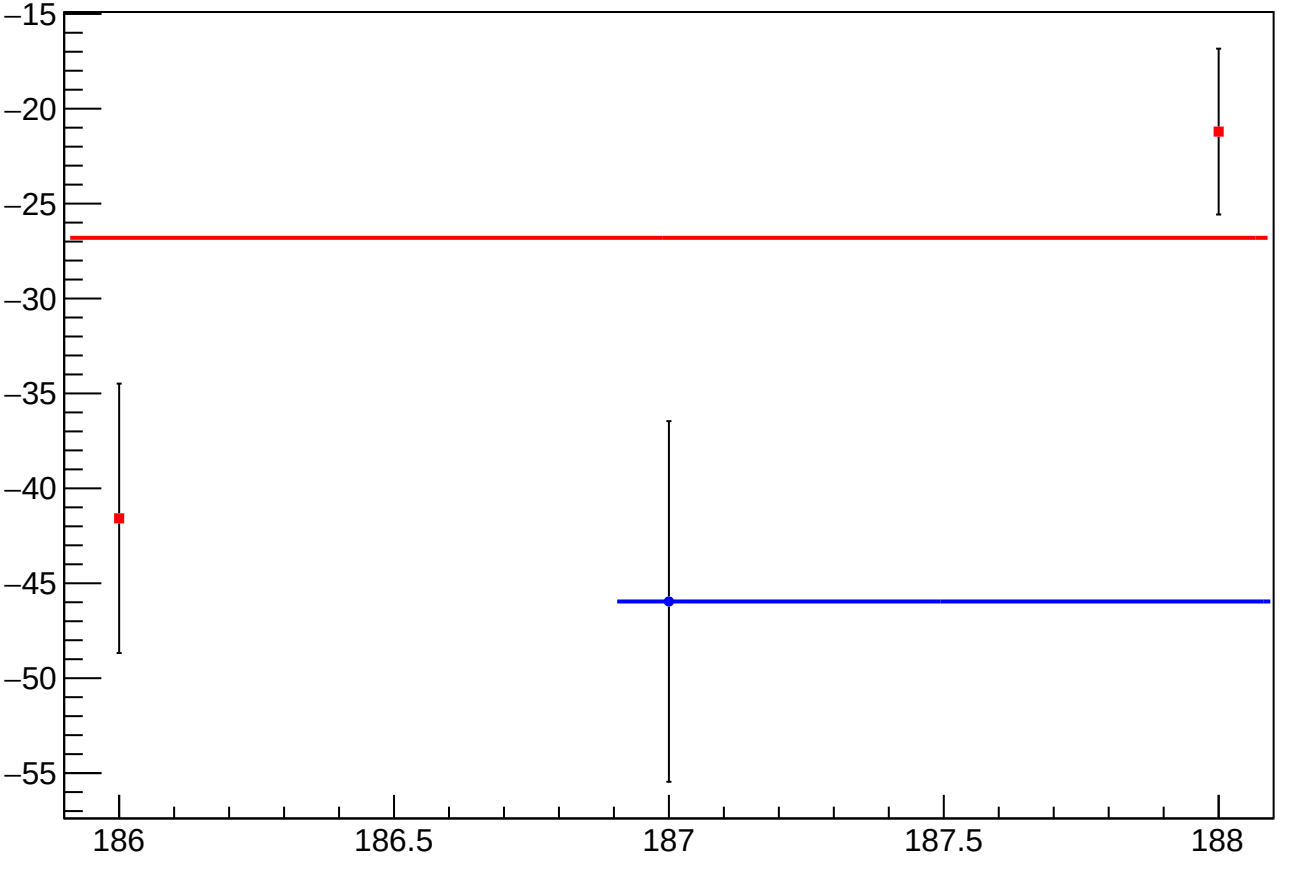
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -287.886+/-1.342 χ^2/NDF: 1.2/2

- 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: -45.958+/-9.499 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -26.803+/-3.720 χ^2/NDF: 6.0/1

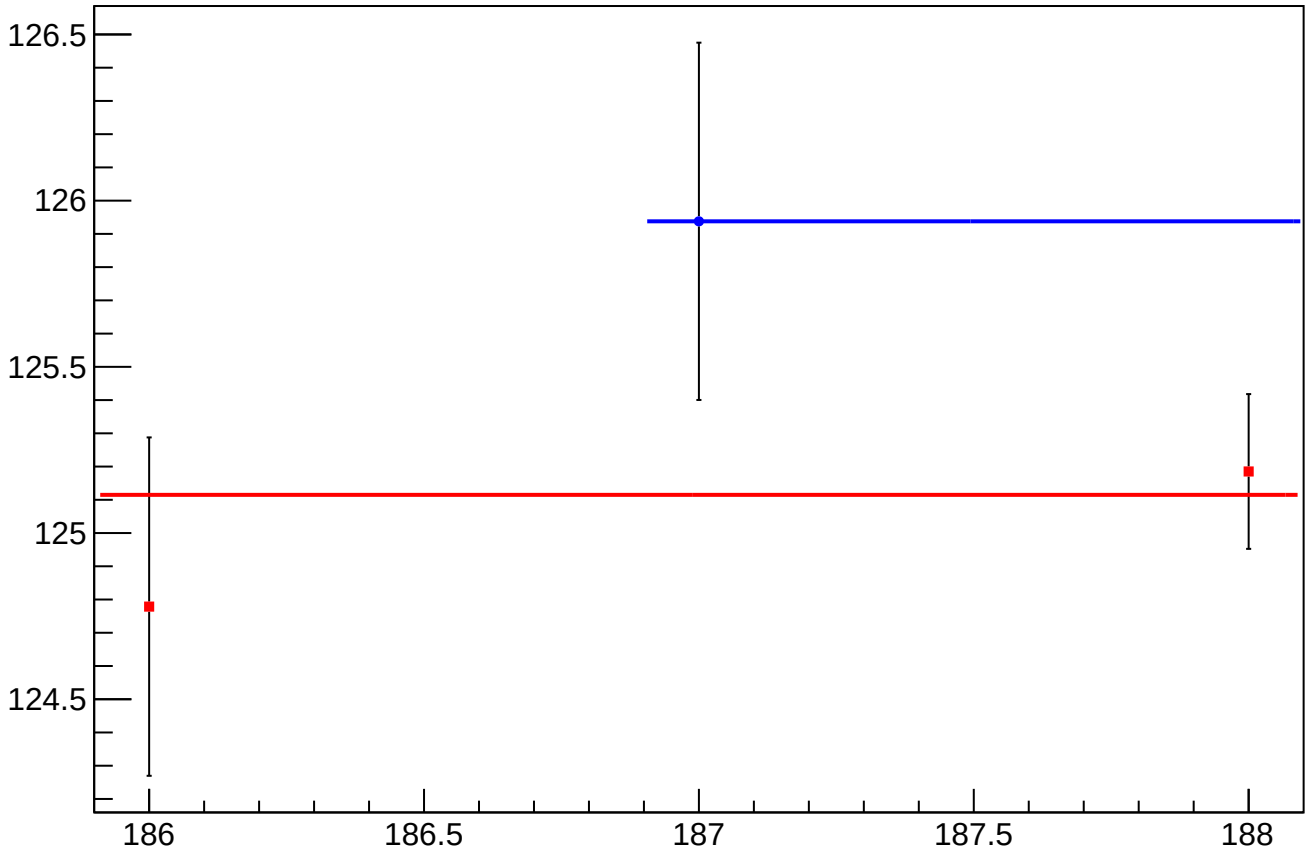
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -29.350+/-3.464 χ^2/NDF: 9.5/2

- 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: 125.938+/-0.537 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 125.115+/-0.212 χ^2/NDF: 0.5/1

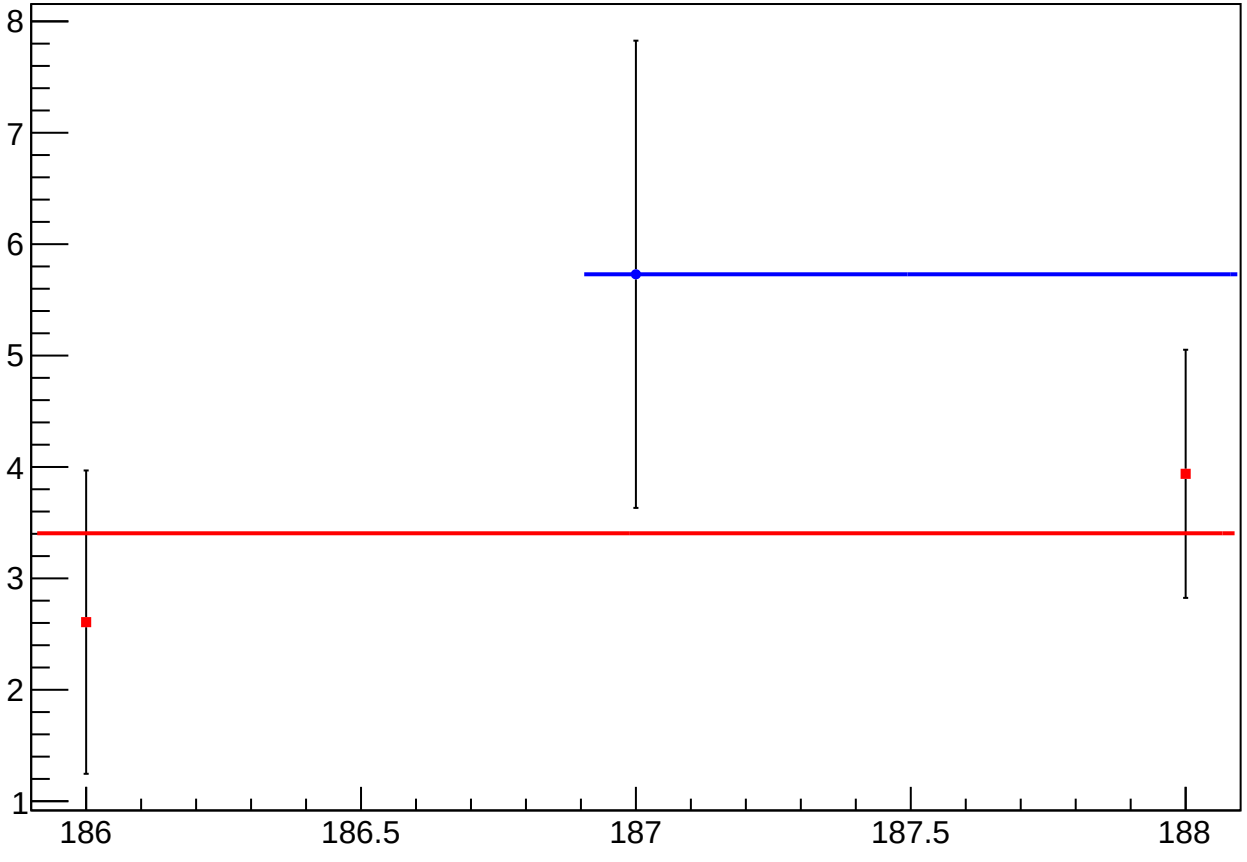
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 125.225+/-0.197 χ^2/NDF: 2.6/2

- 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: 5.730+/-2.097 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3.405+/-0.862 χ^2/NDF: 0.6/1

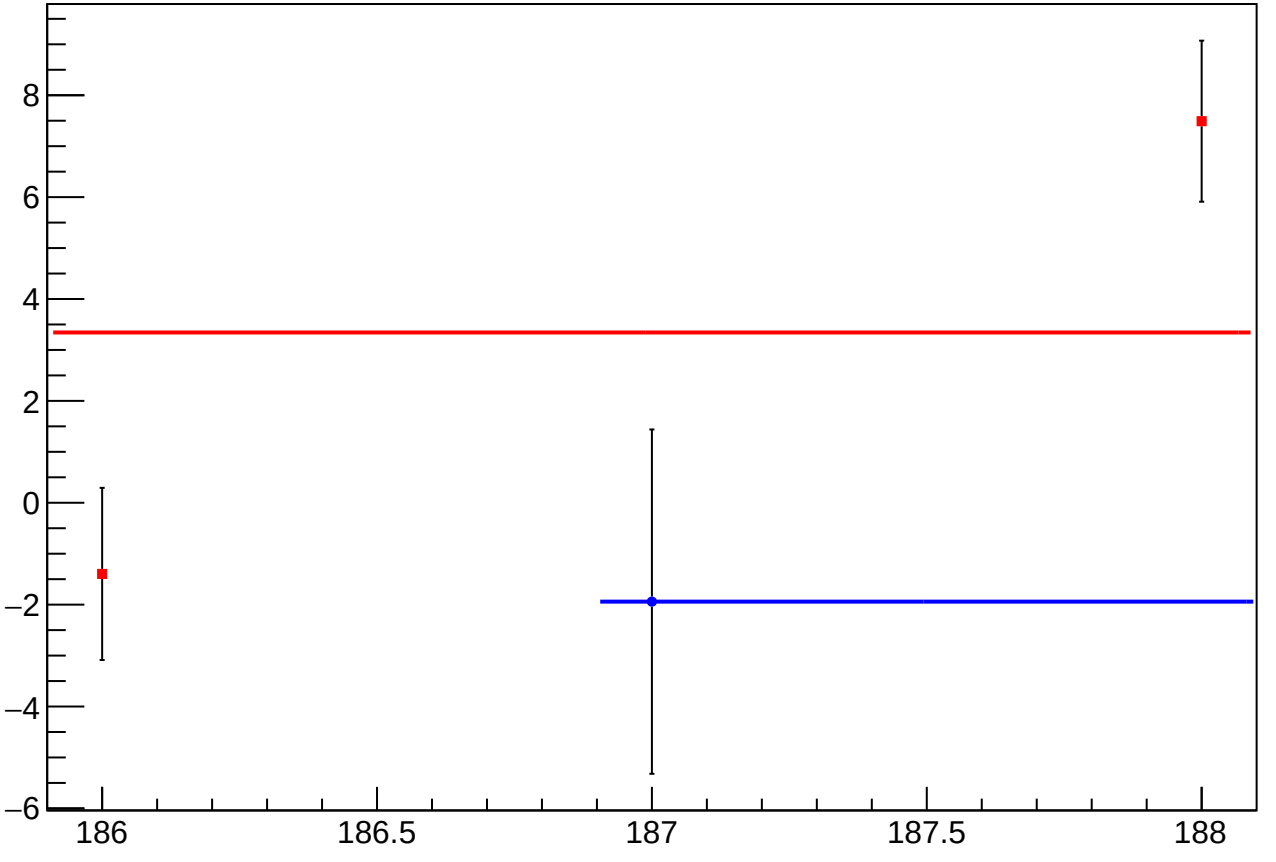
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 3.741+/-0.797 χ^2/NDF: 1.6/2

- 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: -1.941+/-3.380 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3.343+/-1.154 χ^2/NDF: 14.8/1

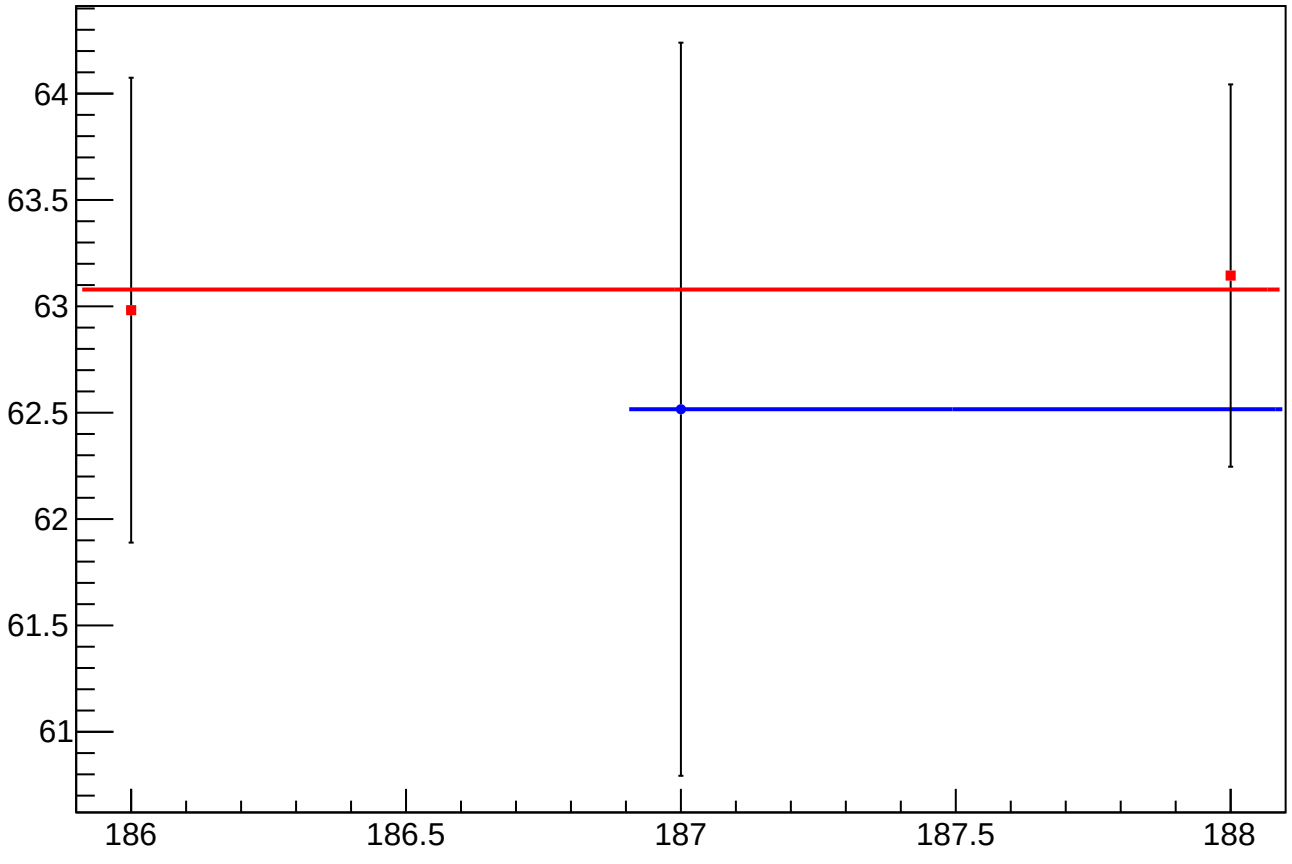
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2.791+/-1.092 χ^2/NDF: 16.9/2

- 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: 62.516+/-1.723 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 63.079+/-0.694 χ^2/NDF: 0.0/1

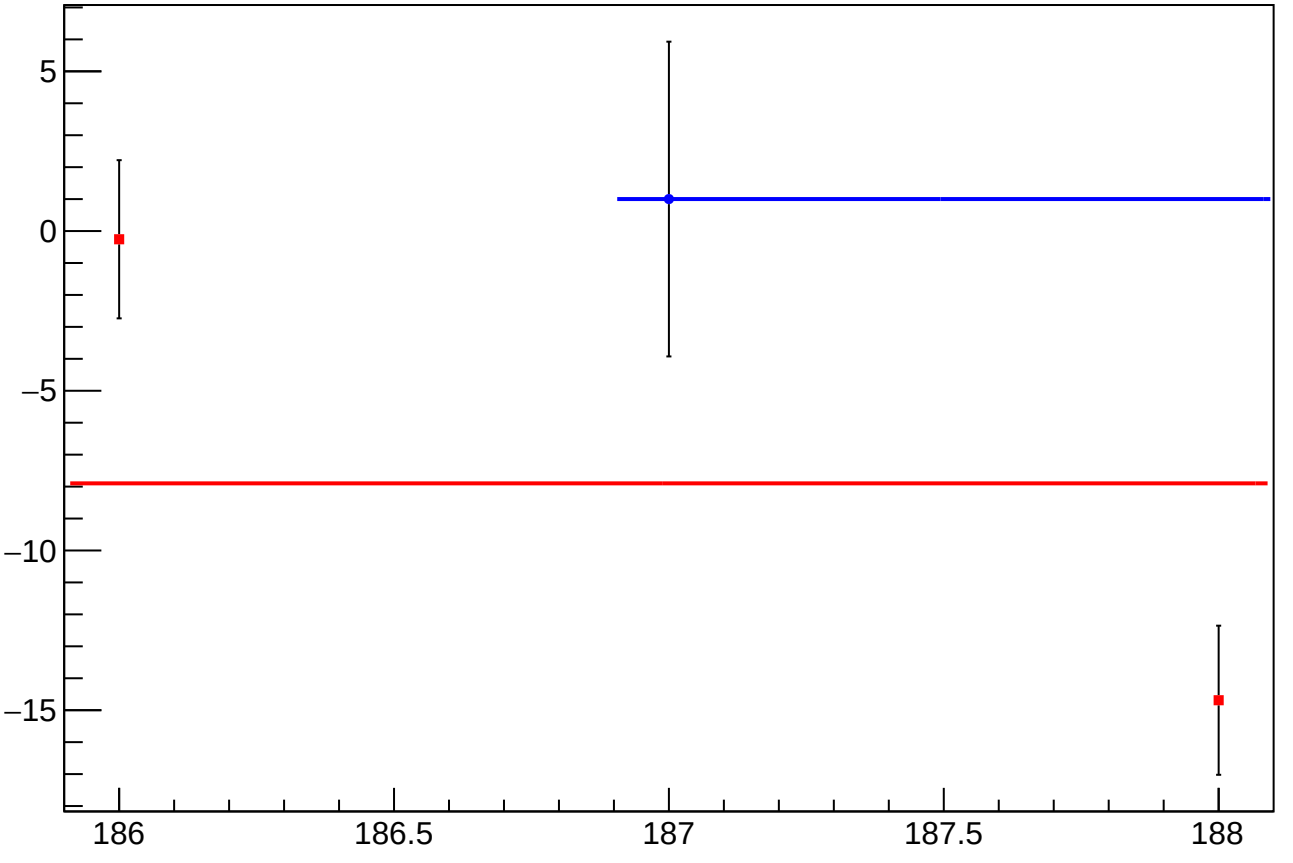
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 63.000+/-0.644 χ^2/NDF: 0.1/2

- 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: 1.002+/-4.927 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -7.899+/-1.698 χ^2/NDF: 18.0/1

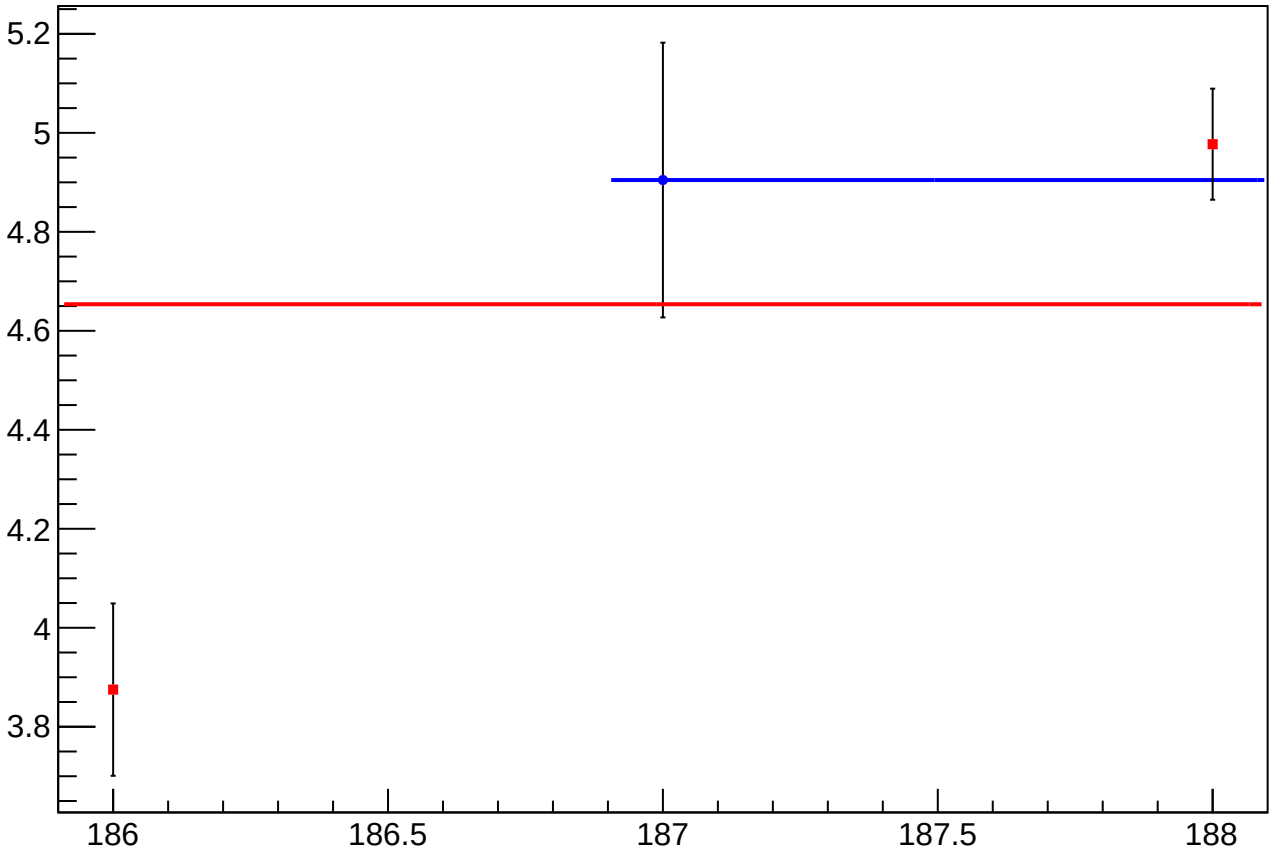
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -6.953+/-1.606 χ^2/NDF: 20.9/2

- 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: 4.905+/-0.278 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 4.654+/-0.094 χ^2/NDF: 28.3/1

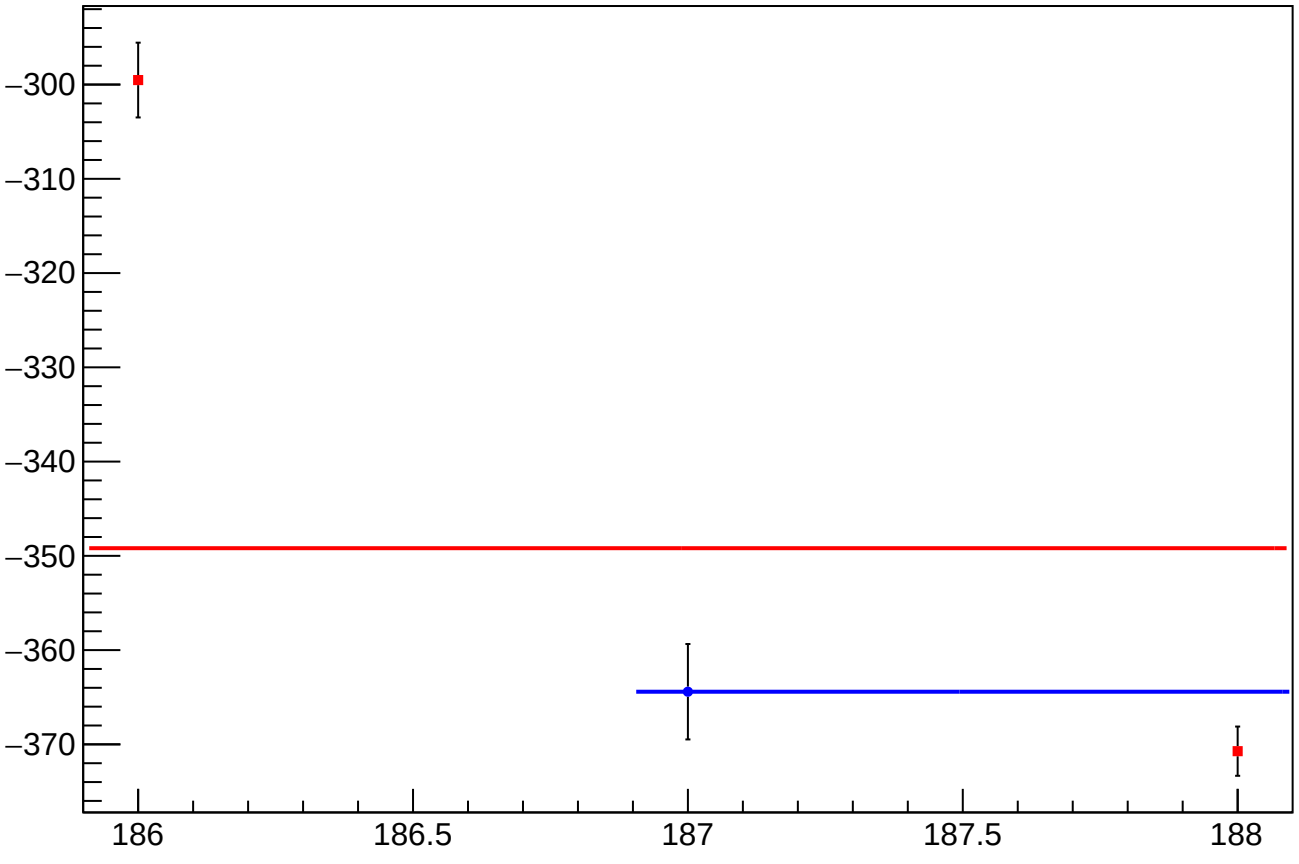
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 4.680+/-0.089 χ^2/NDF: 29.0/2

- 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: -364.416+/-5.062 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -349.188+/-2.182 χ^2/NDF: 224.7/1

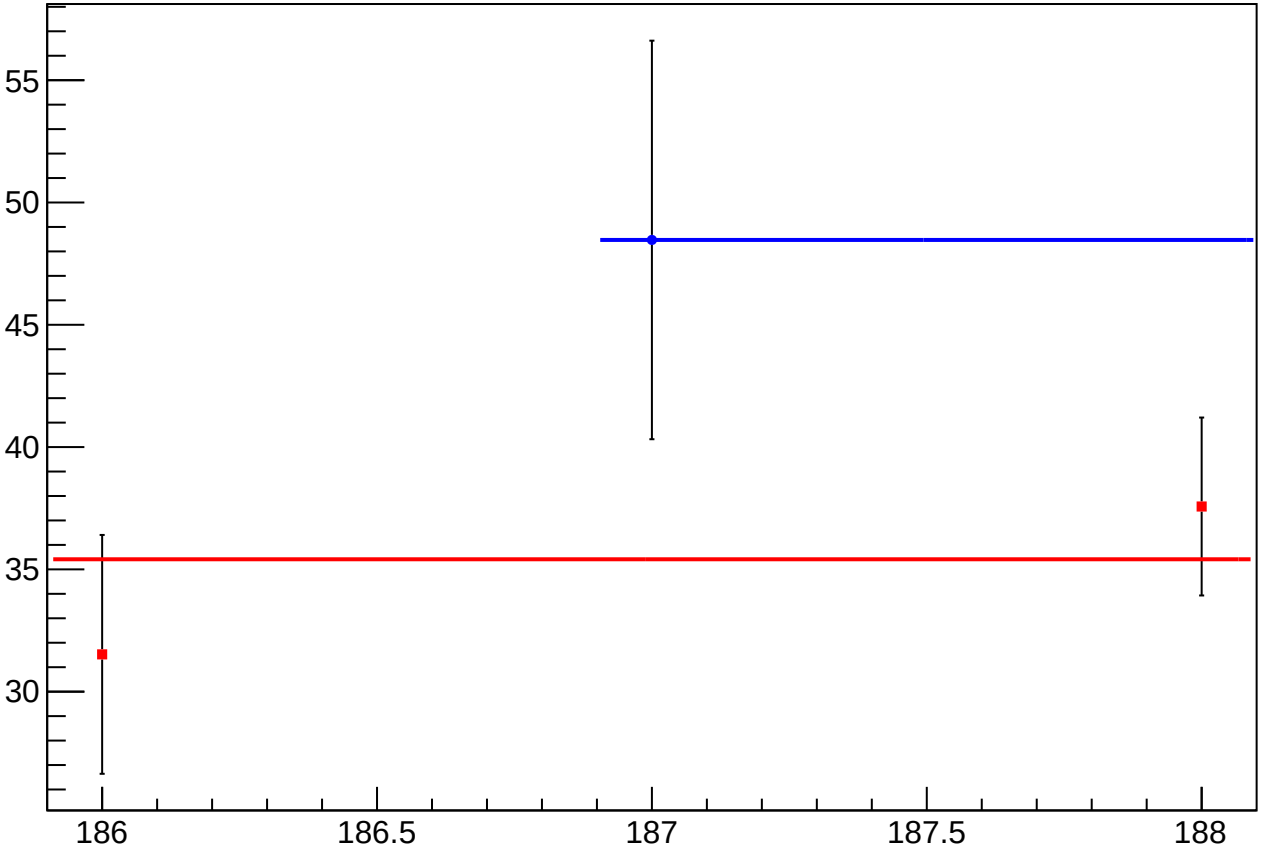
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -351.574+/-2.004 χ^2/NDF: 232.3/2

- 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: 48.469+/-8.148 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 35.412+/-2.917 χ^2/NDF: 1.0/1

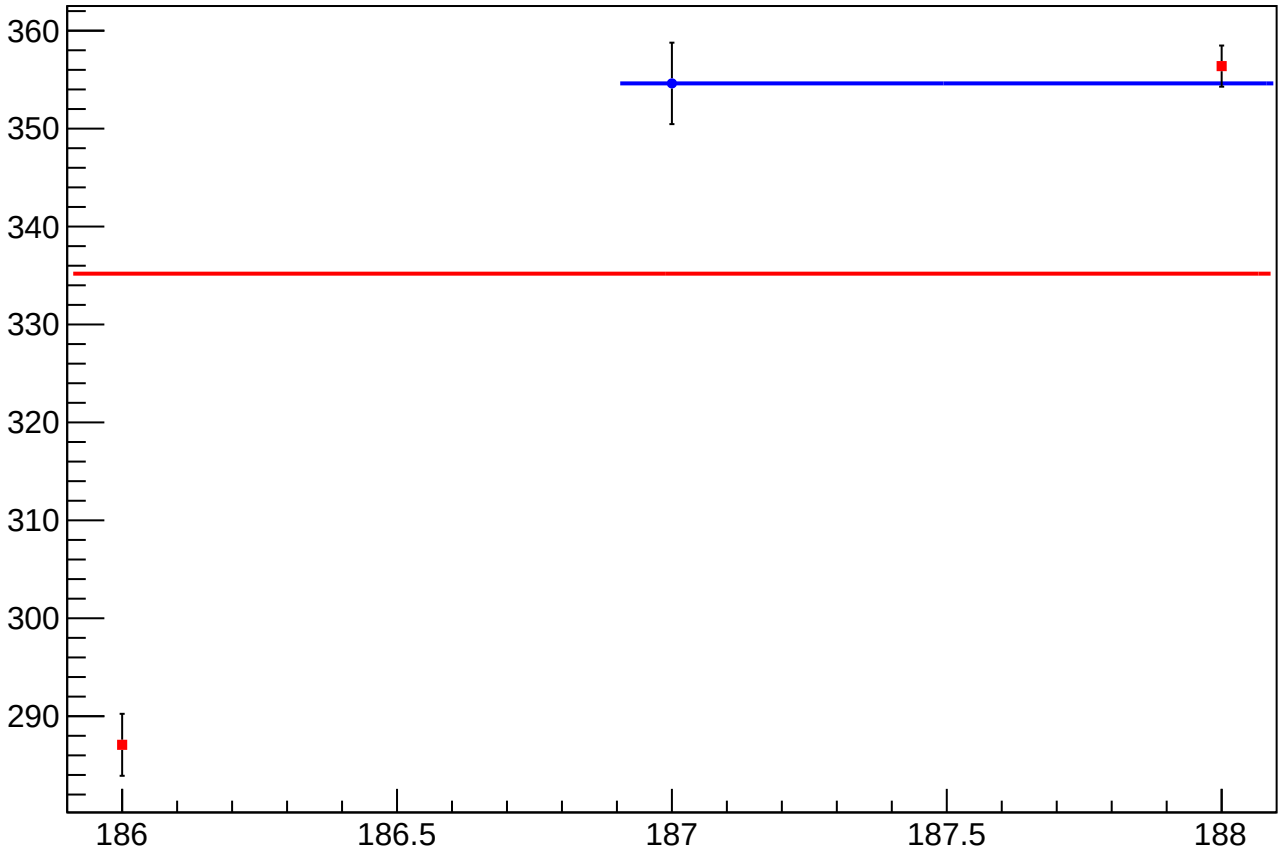
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 36.896+/-2.746 χ^2/NDF: 3.3/2

- 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: 354.618+/-4.158 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 335.189+/-1.750 χ^2/NDF: 333.0/1

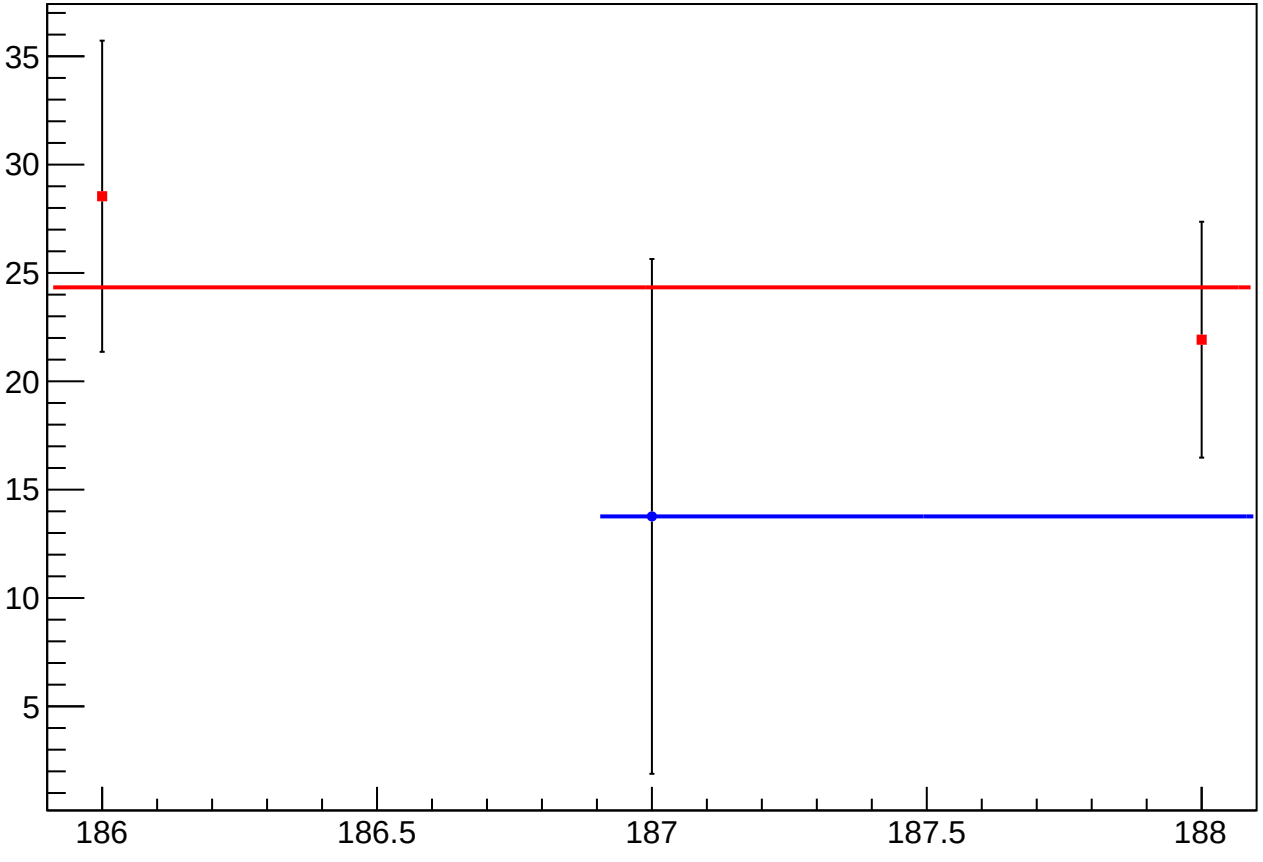
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 338.112+/-1.613 χ^2/NDF: 351.6/2

- 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: 13.765+/-11.878 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 24.336+/-4.337 χ^2/NDF: 0.5/1

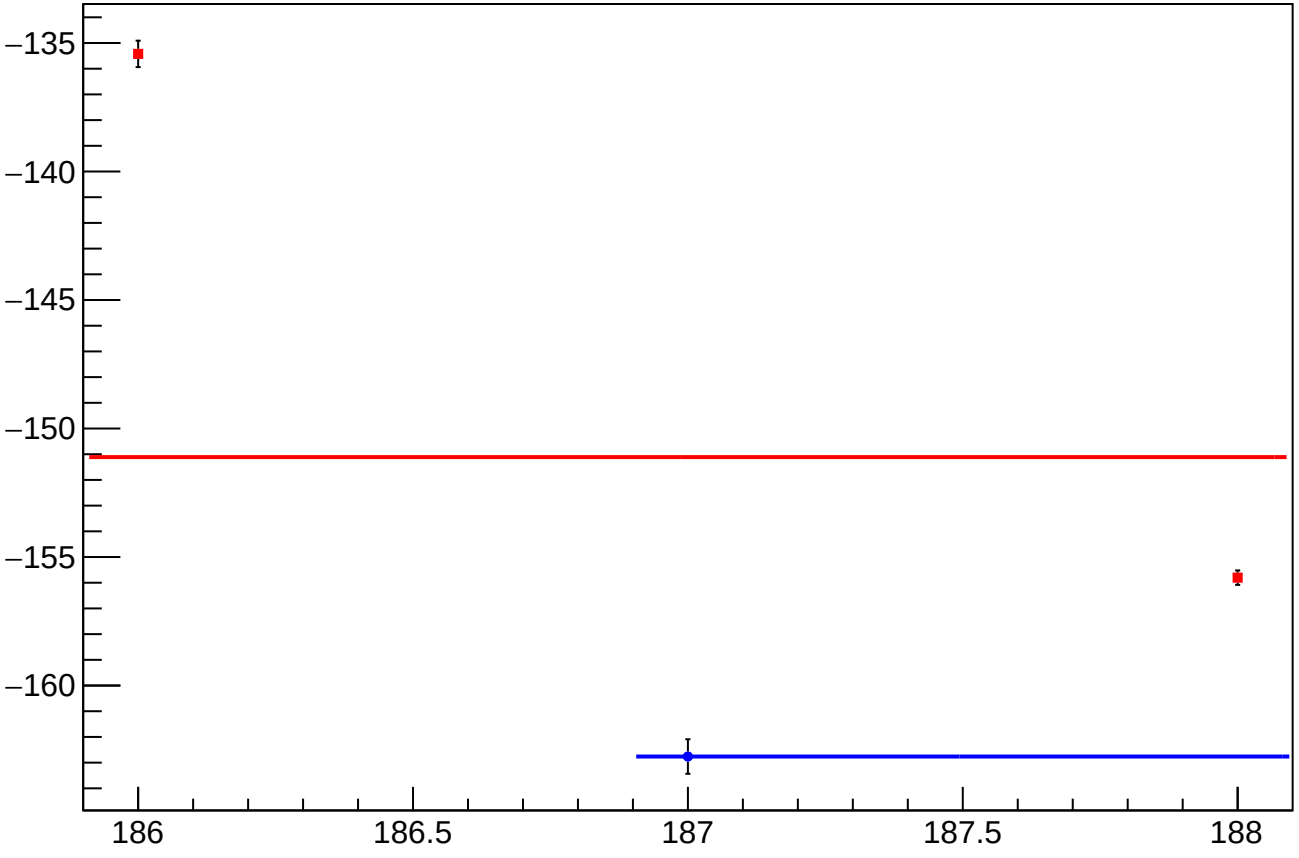
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 23.093+/-4.074 χ^2/NDF: 1.2/2

- 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: -162.762+/-0.672 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -151.112+/-0.247 χ^2/NDF: 1208.9/1

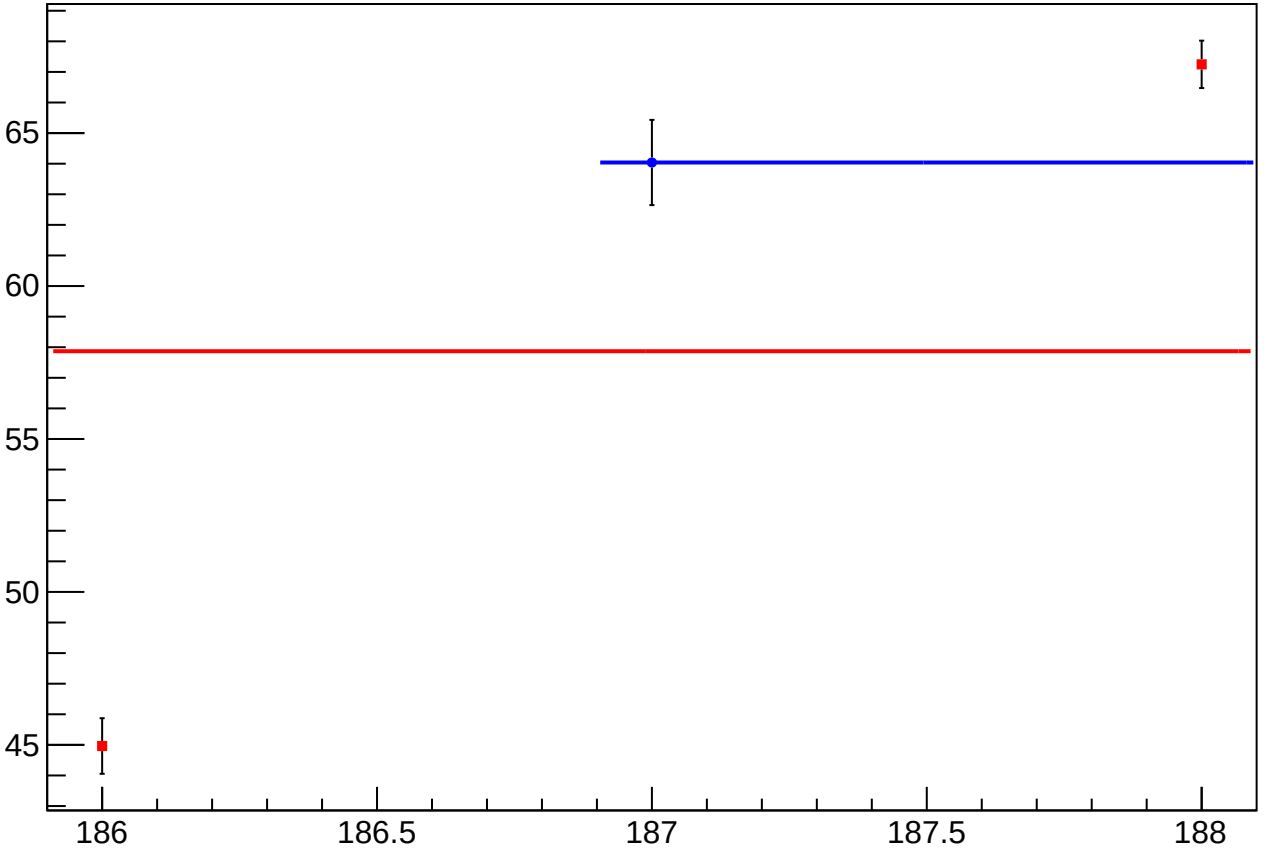
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -152.496+/-0.232 χ^2/NDF: 1473.8/2

- 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: 64.039+/-1.393 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 57.869+/-0.589 χ^2/NDF: 348.4/1

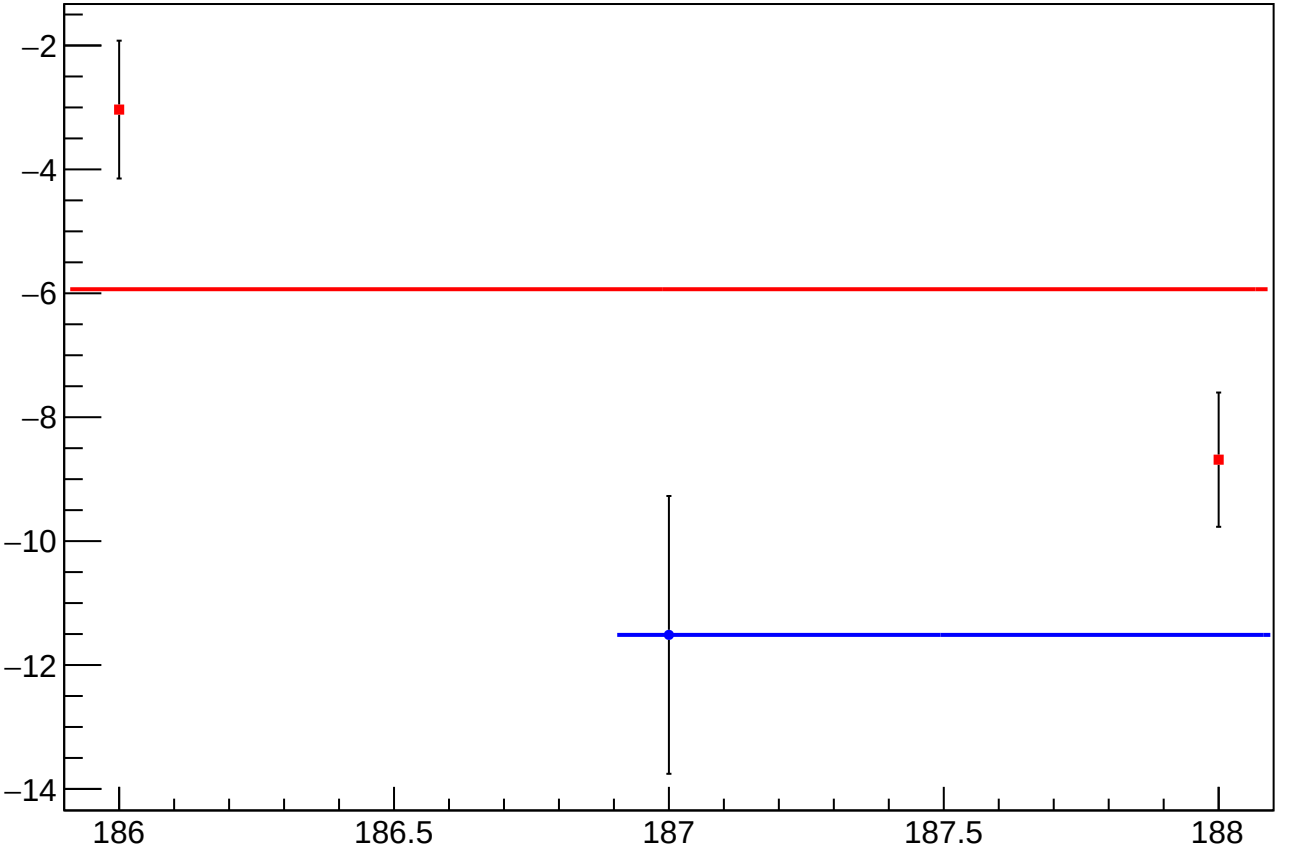
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 58.806+/-0.543 χ^2/NDF: 365.1/2

- 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: -11.514+/-2.242 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -5.934+/-0.776 χ^2/NDF: 13.2/1

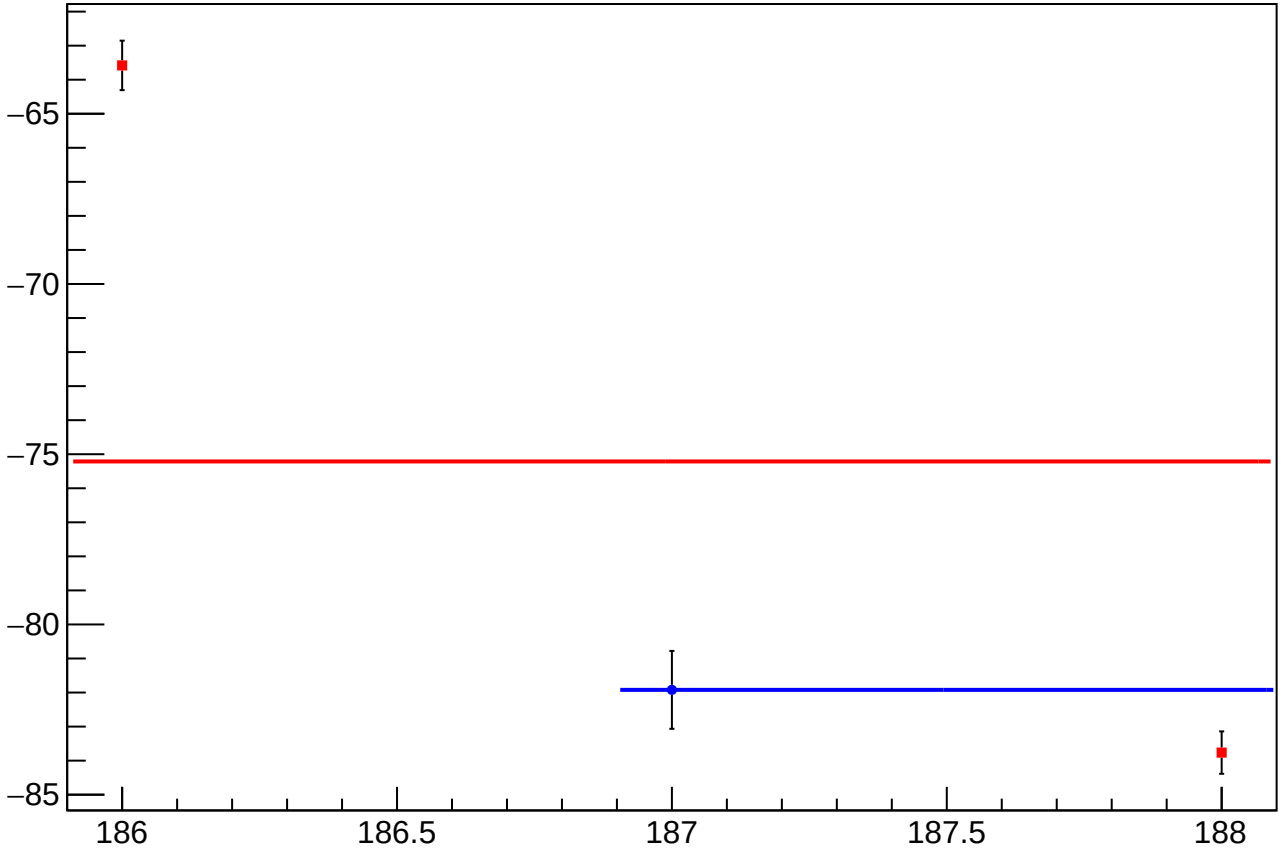
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -6.531+/-0.734 χ^2/NDF: 18.8/2

- 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: -81.921+/-1.144 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -75.213+/-0.473 χ^2/NDF: 444.9/1

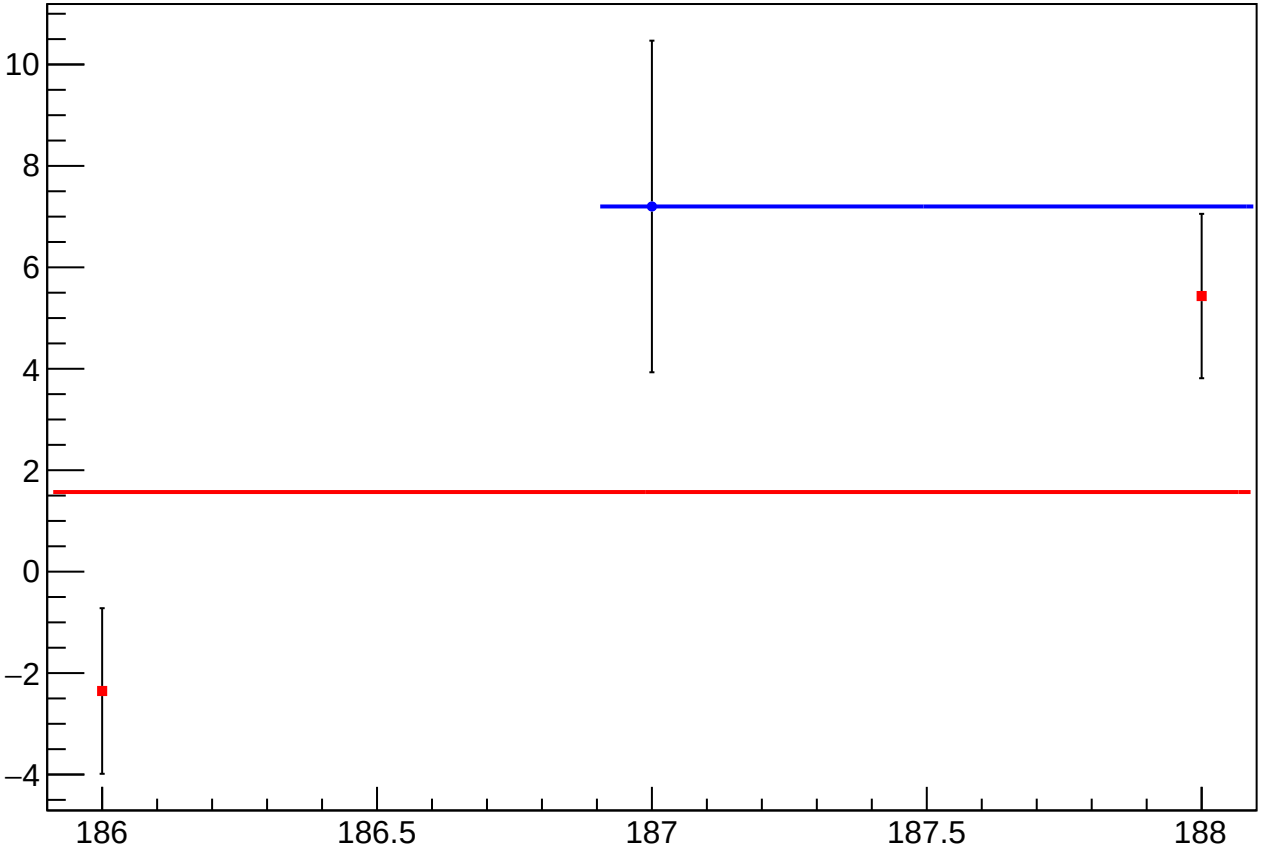
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -76.192+/-0.437 χ^2/NDF: 474.3/2

- 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: 7.200+/-3.269 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1.570+/-1.150 χ^2/NDF: 11.5/1

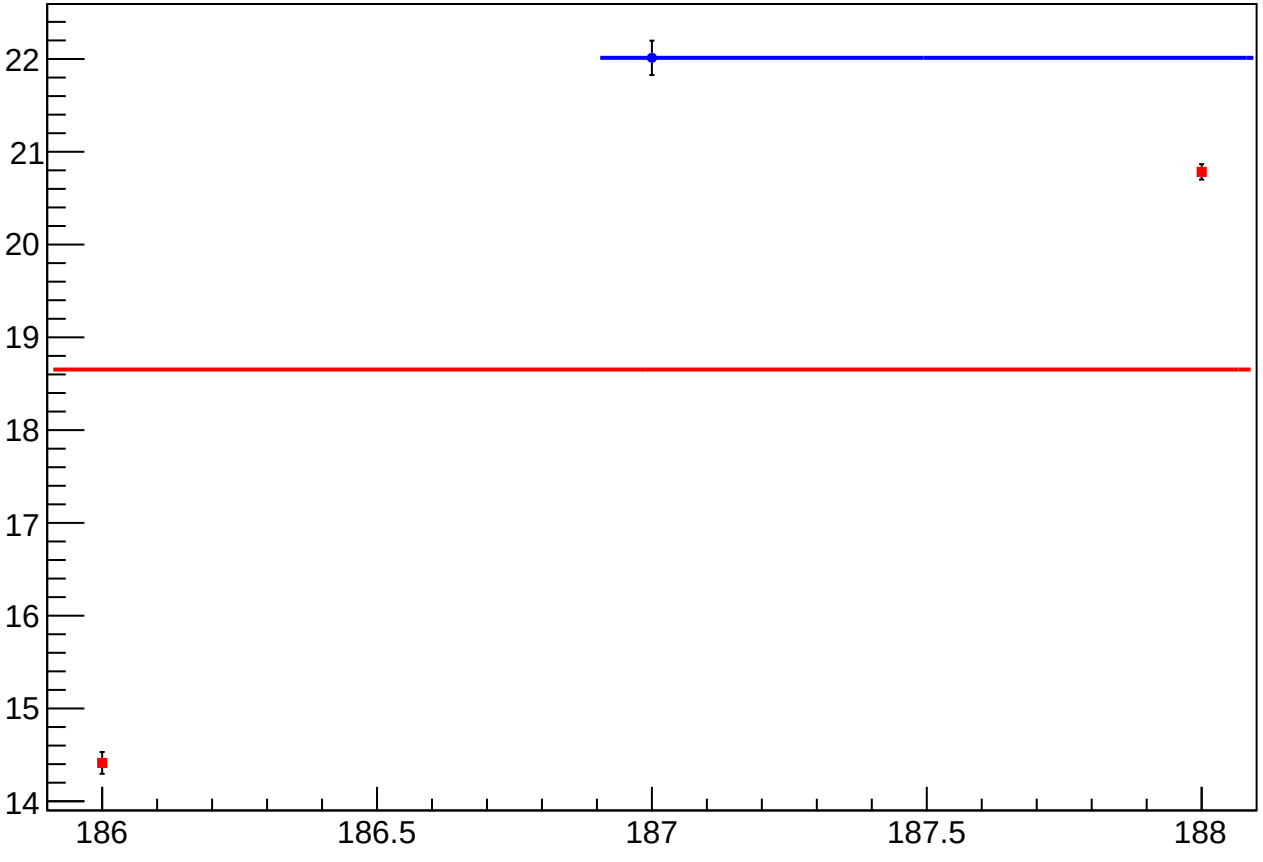
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2.190+/-1.085 χ^2/NDF: 14.1/2

- 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: 22.012+/-0.185 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 18.653+/-0.068 χ^2/NDF: 1955.4/1

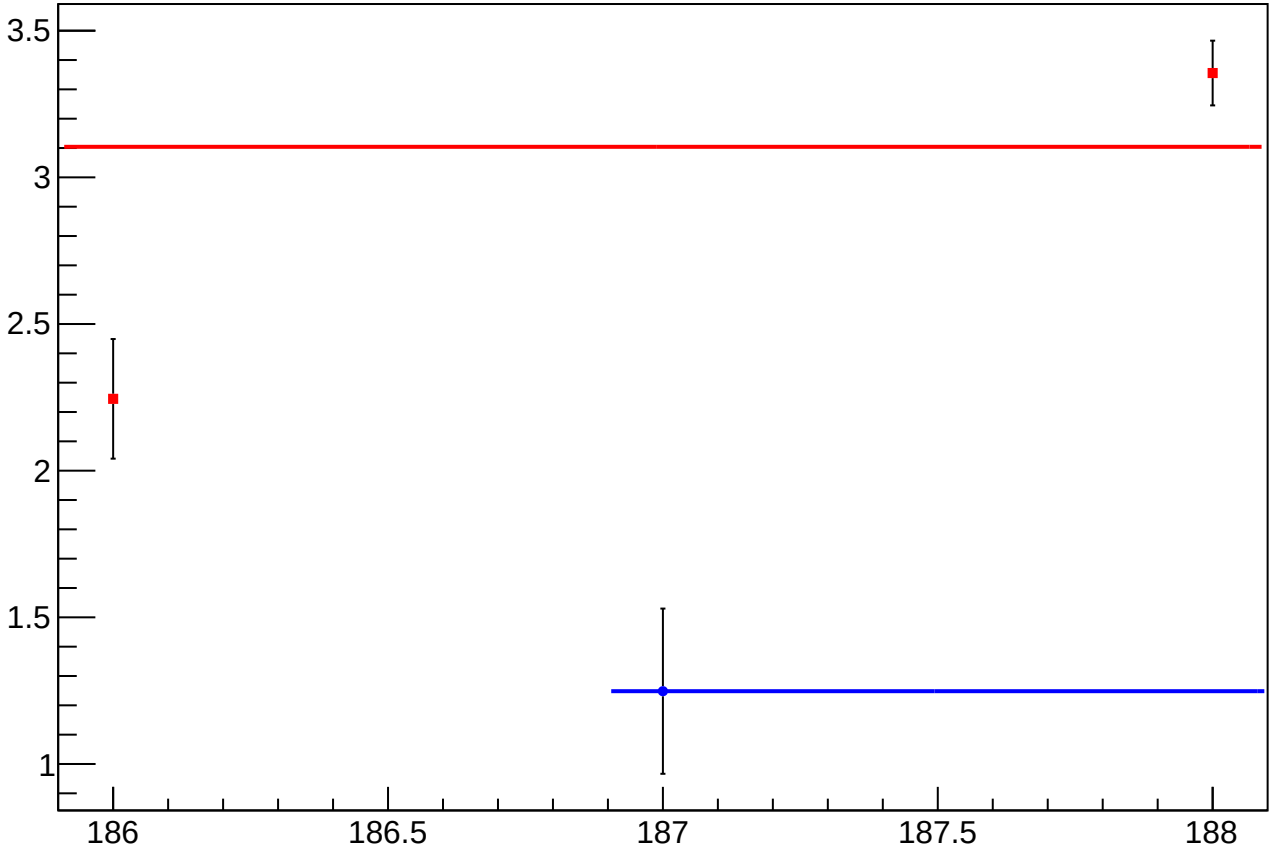
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 19.053+/-0.064 χ^2/NDF: 2246.1/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug



Right In: 1.248+/-0.282 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3.104+/-0.097 χ^2/NDF: 23.0/1

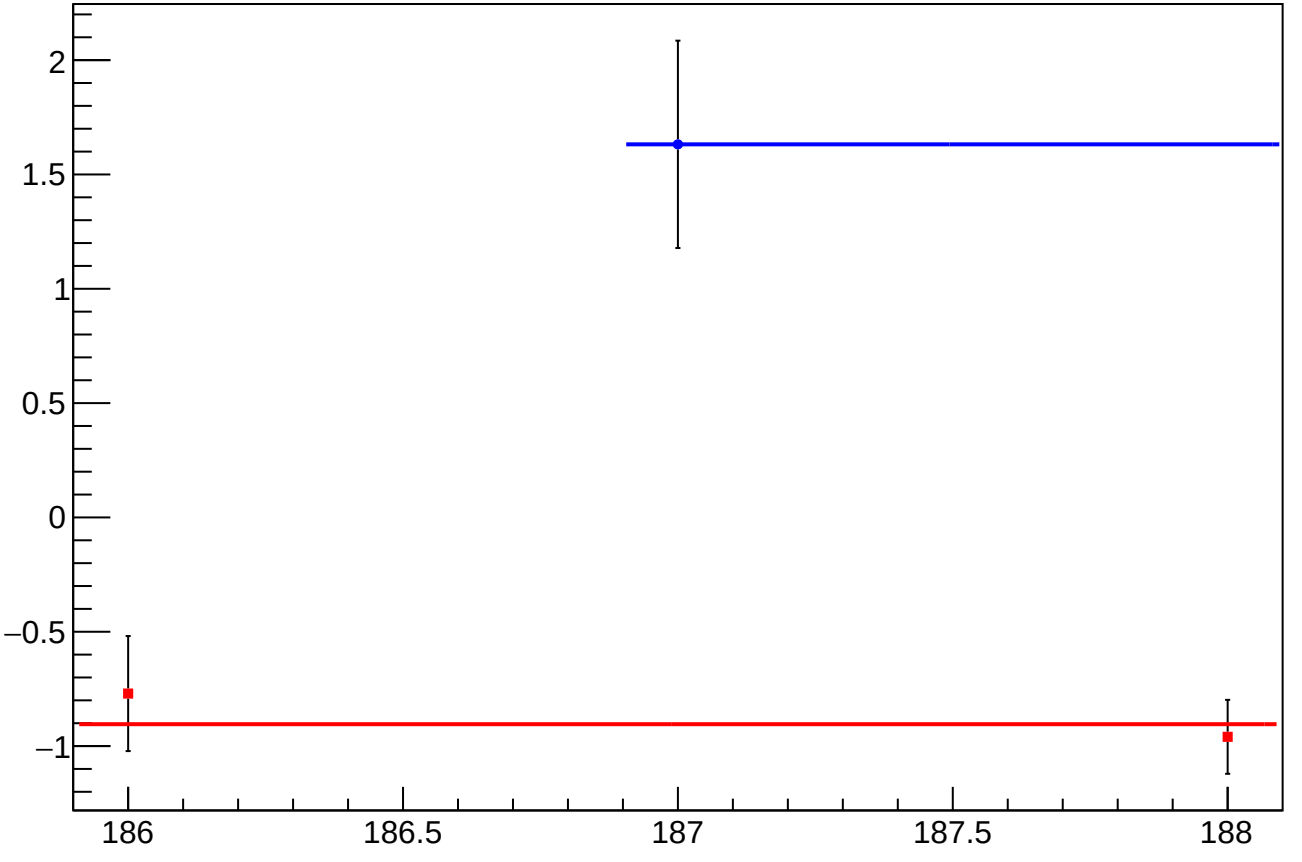
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2.907+/-0.092 χ^2/NDF: 61.8/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug



Right In: 1.632+/-0.453 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.904+/-0.136 χ^2/NDF: 0.4/1

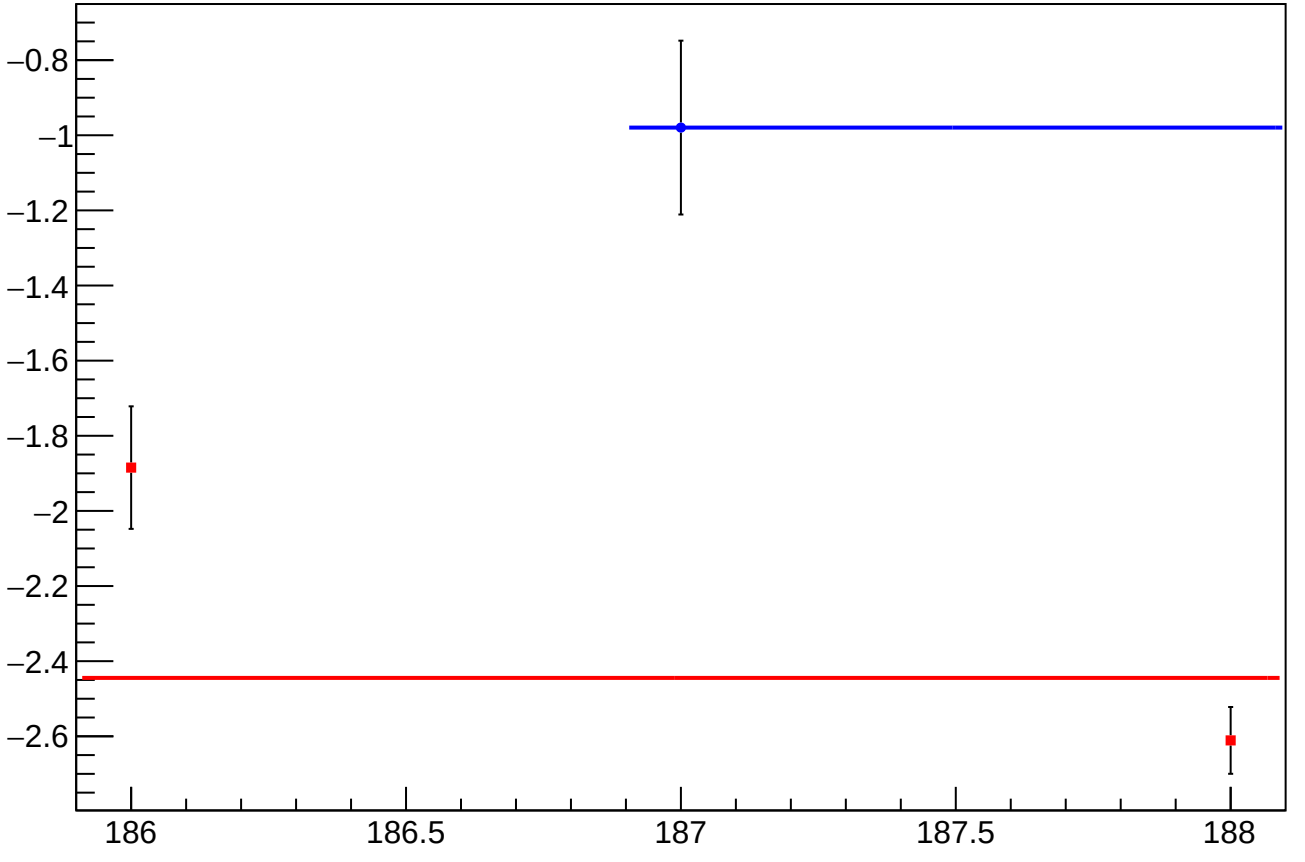
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.695+/-0.130 χ^2/NDF: 29.1/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug



Right In: -0.980+/-0.231 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -2.445+/-0.078 χ^2/NDF: 15.3/1

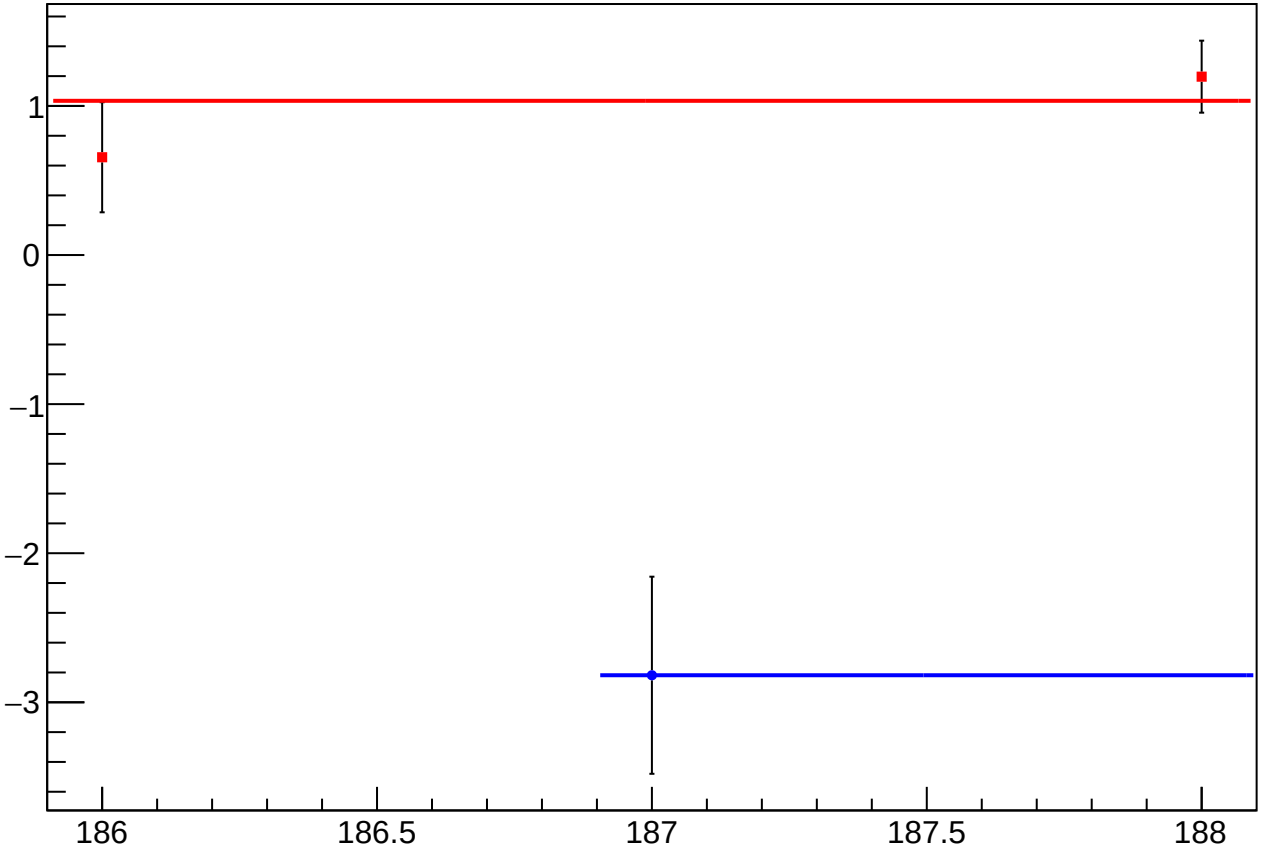
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -2.295+/-0.074 χ^2/NDF: 51.3/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: -2.819+/-0.661 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1.034+/-0.202 χ^2/NDF: 1.5/1

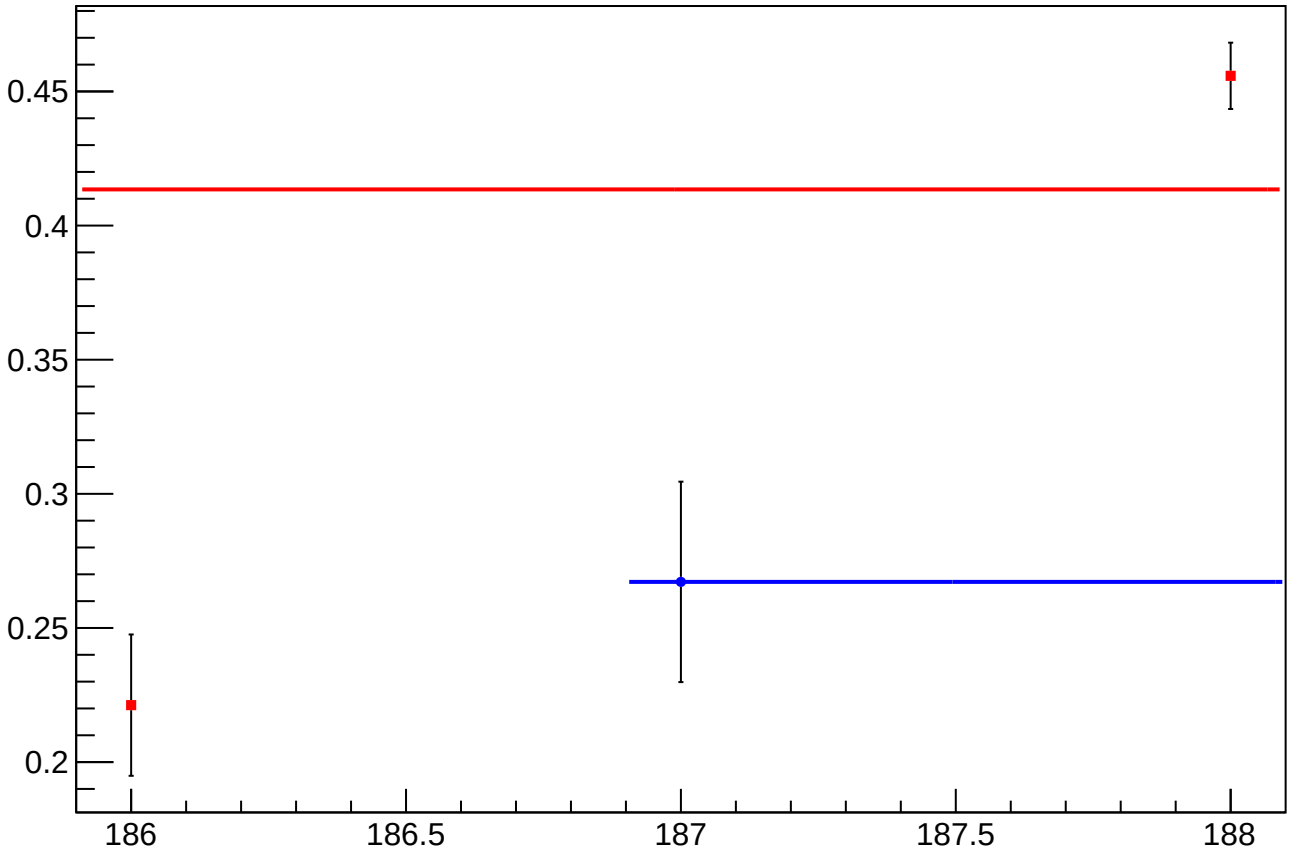
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.705+/-0.193 χ^2/NDF: 32.6/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug



Right In: 0.267+/-0.037 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.413+/-0.011 χ^2/NDF: 65.0/1

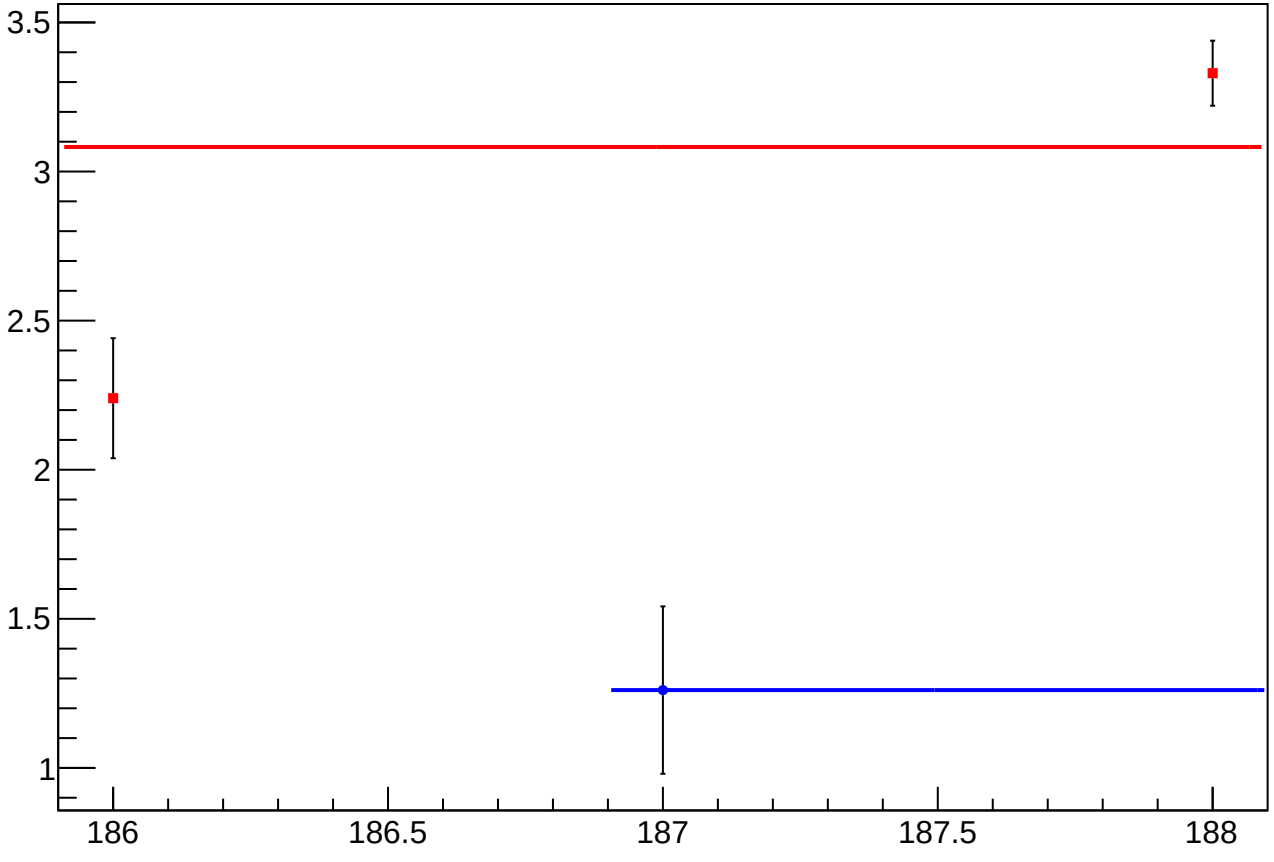
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.401+/-0.011 χ^2/NDF: 79.1/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug



Right In: 1.261+/-0.281 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3.082+/-0.096 χ^2/NDF: 22.7/1

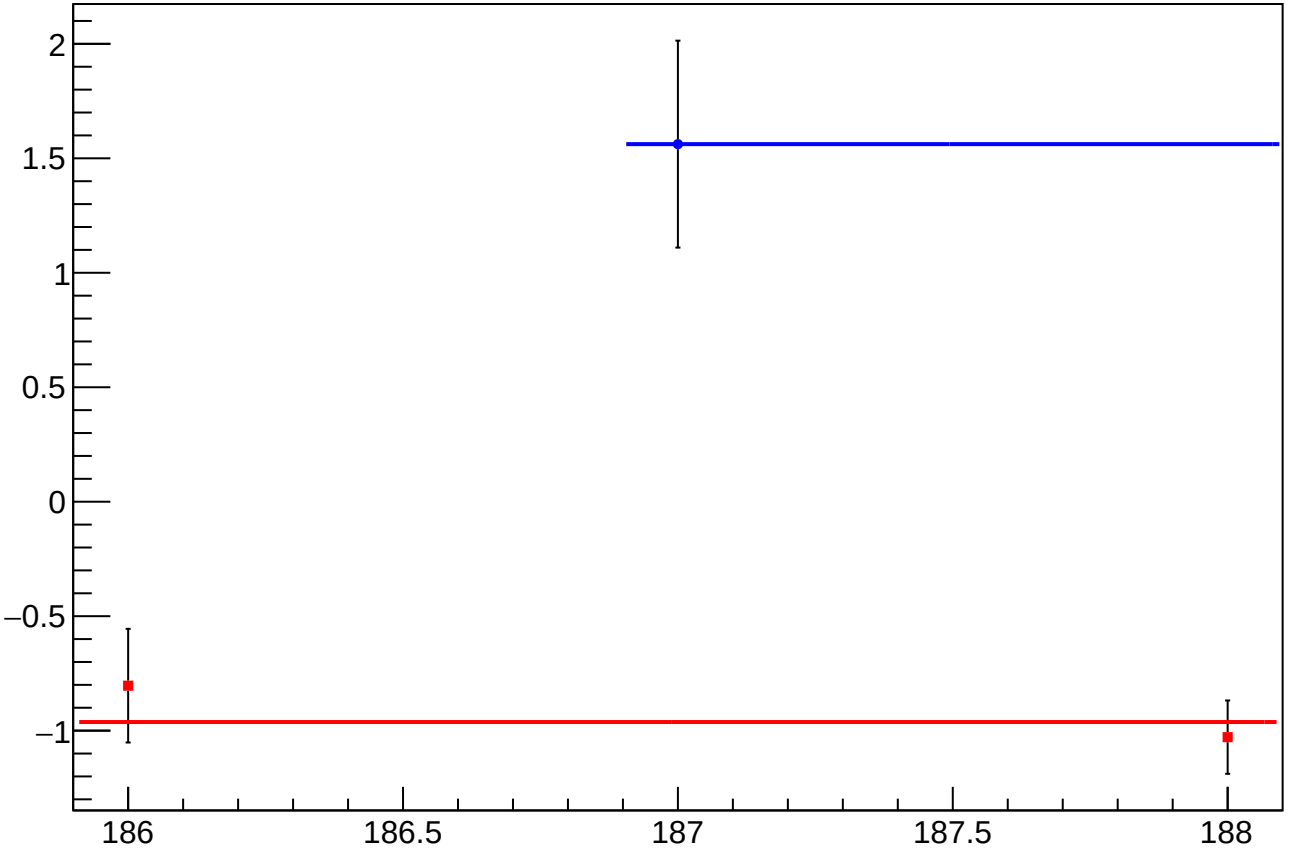
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2.892+/-0.091 χ^2/NDF: 60.4/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug



Right In: 1.562+/-0.452 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.962+/-0.135 χ^2/NDF: 0.6/1

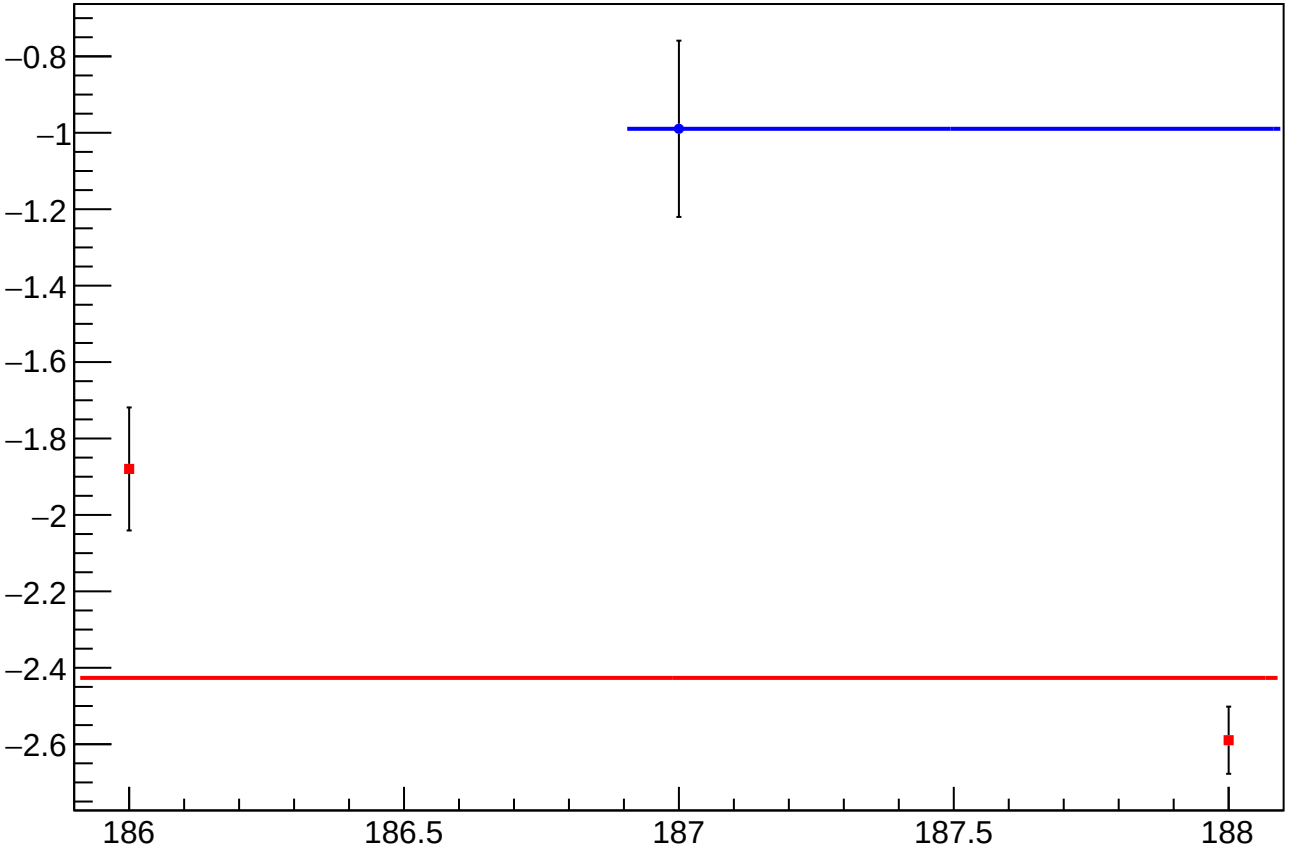
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.757+/-0.129 χ^2/NDF: 29.2/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



Right In: -0.990+/-0.231 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -2.426+/-0.077 χ^2/NDF: 15.0/1

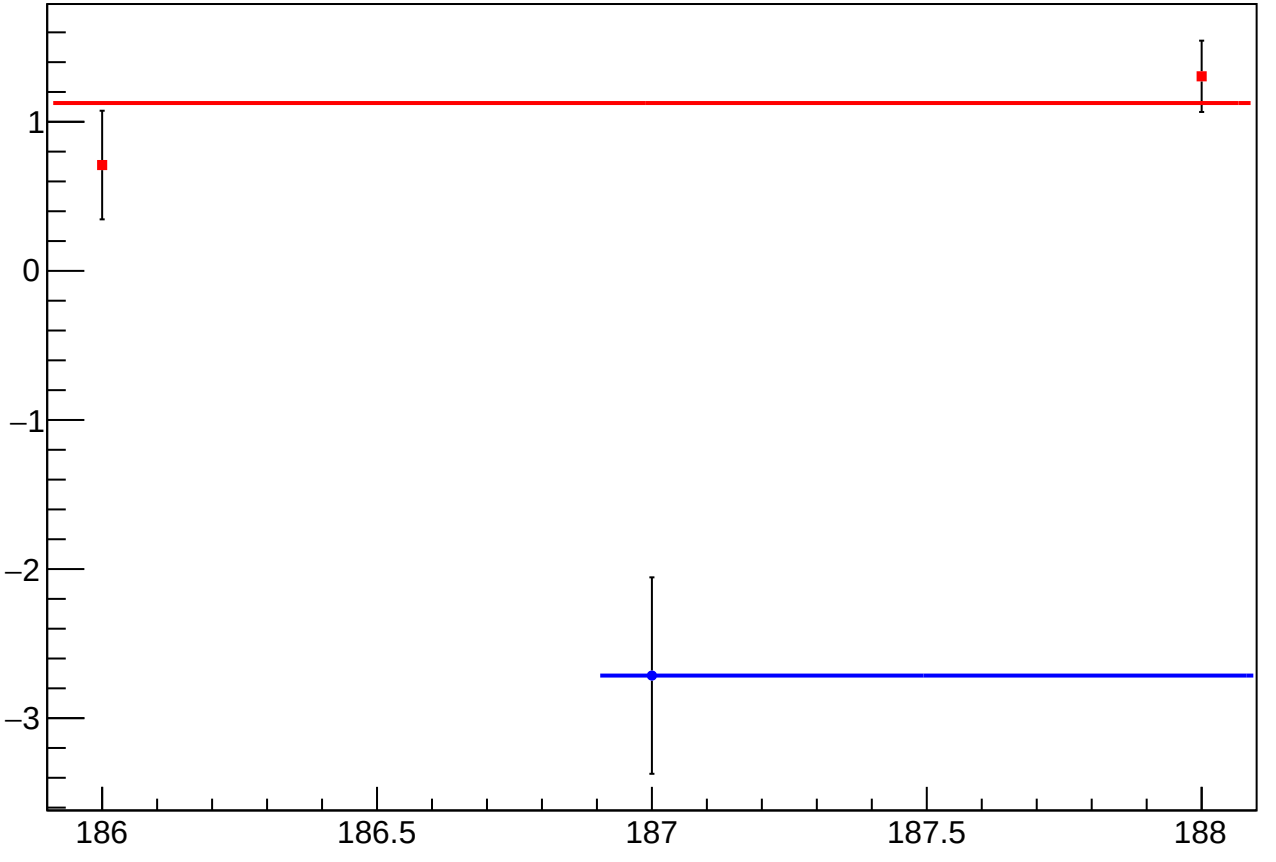
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -2.282+/-0.073 χ^2/NDF: 49.9/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: -2.714+/-0.659 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1.126+/-0.200 χ^2/NDF: 1.9/1

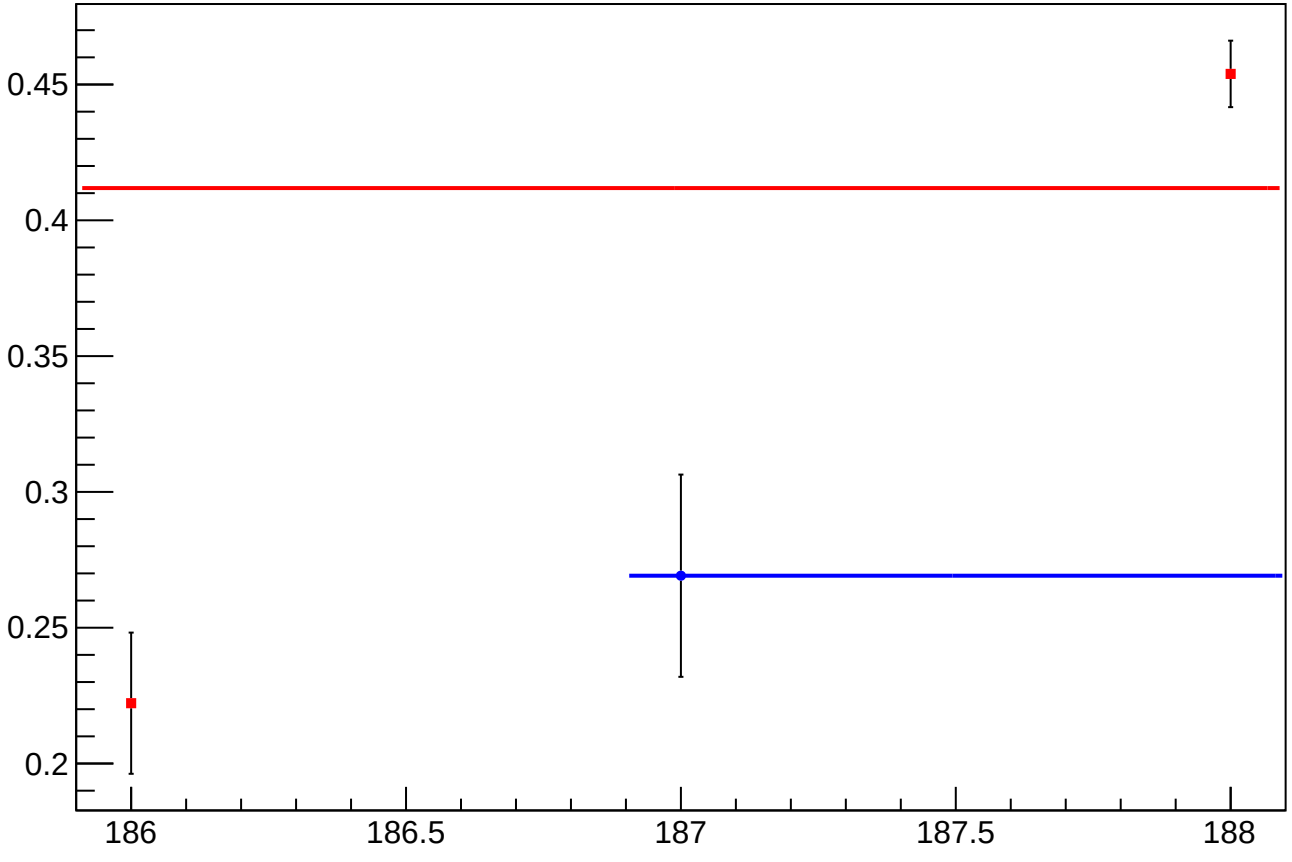
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.802+/-0.191 χ^2/NDF: 33.0/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug



Right In: 0.269+/-0.037 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.412+/-0.011 χ^2/NDF: 65.0/1

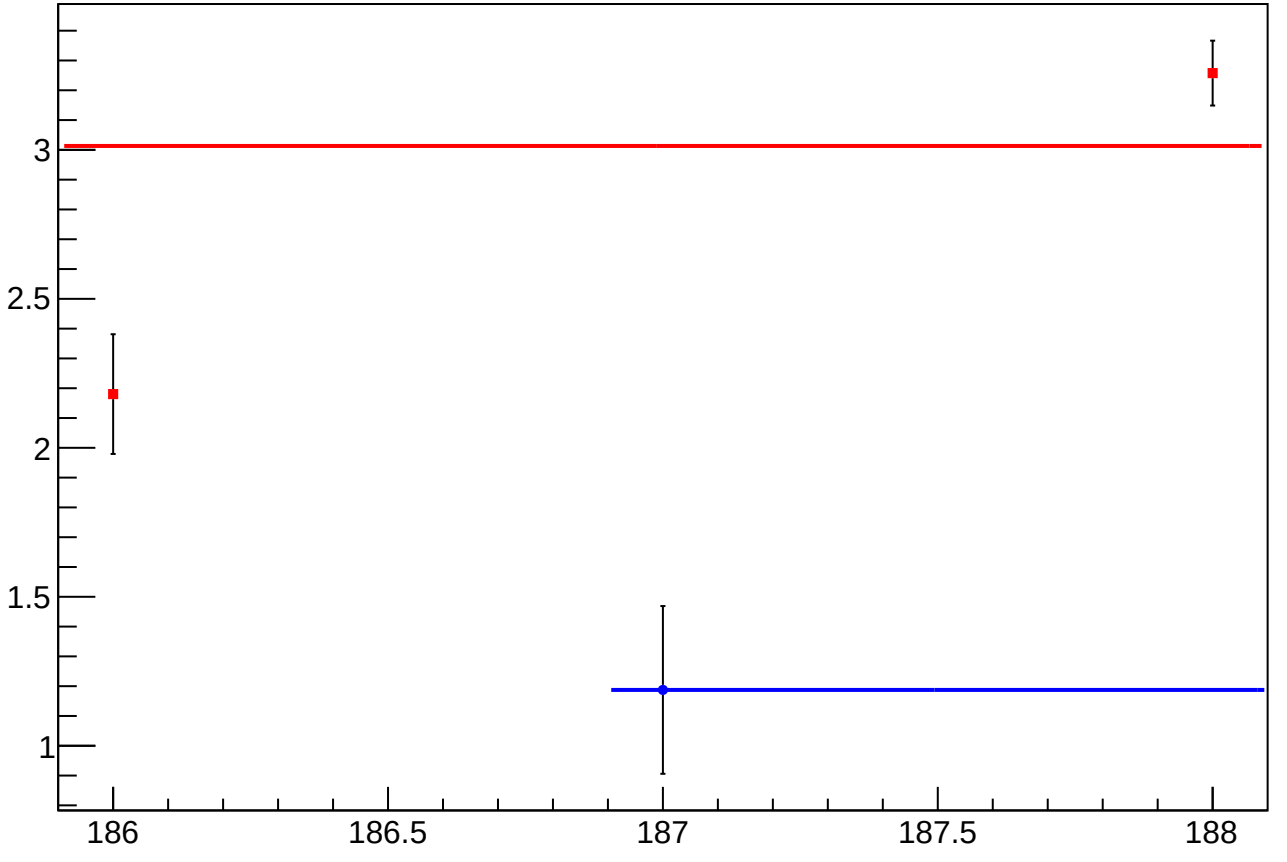
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.400+/-0.011 χ^2/NDF: 78.5/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug



Right In: 1.187+/-0.282 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3.013+/-0.096 χ^2/NDF: 22.2/1

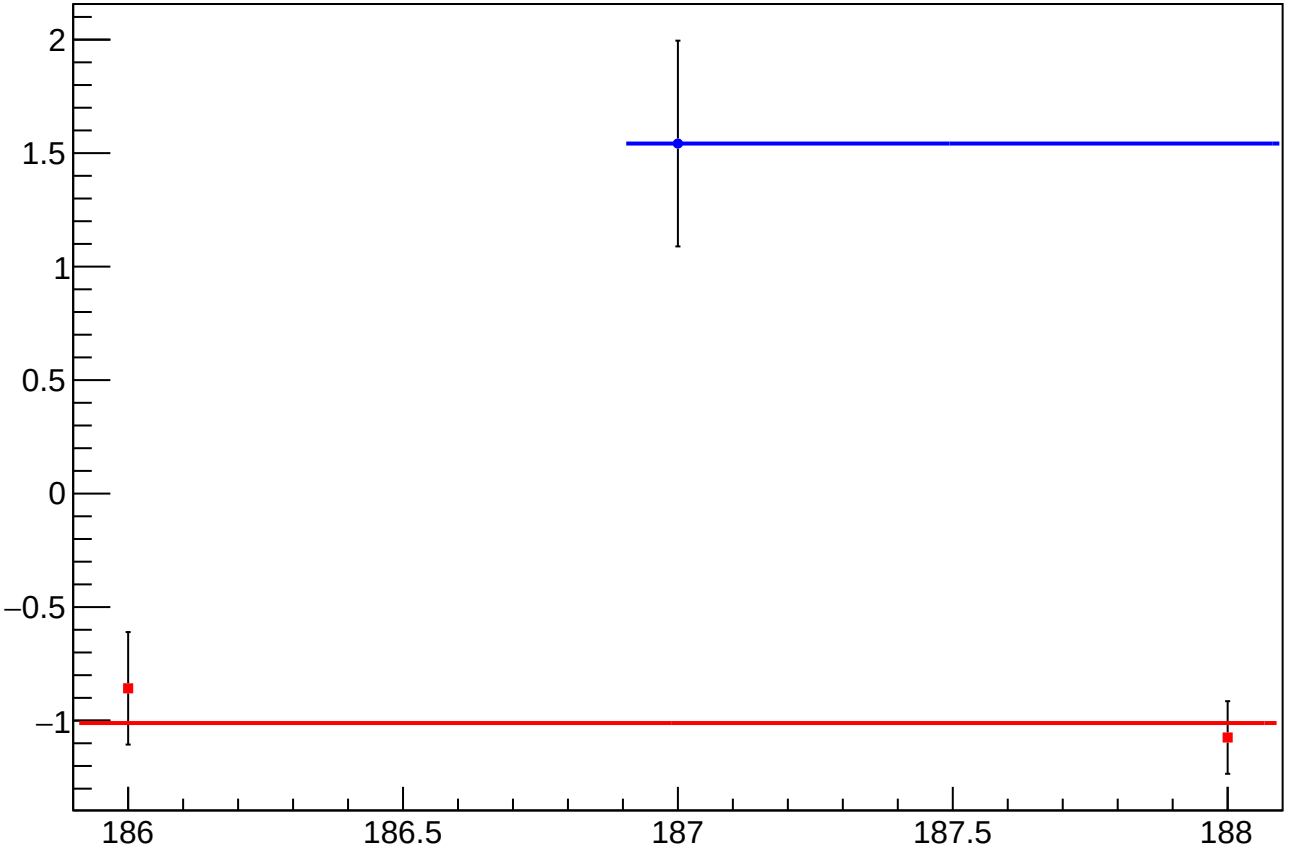
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2.824+/-0.091 χ^2/NDF: 59.9/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug



Right In: 1.542+/-0.453 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1.011+/-0.134 χ^2/NDF: 0.5/1

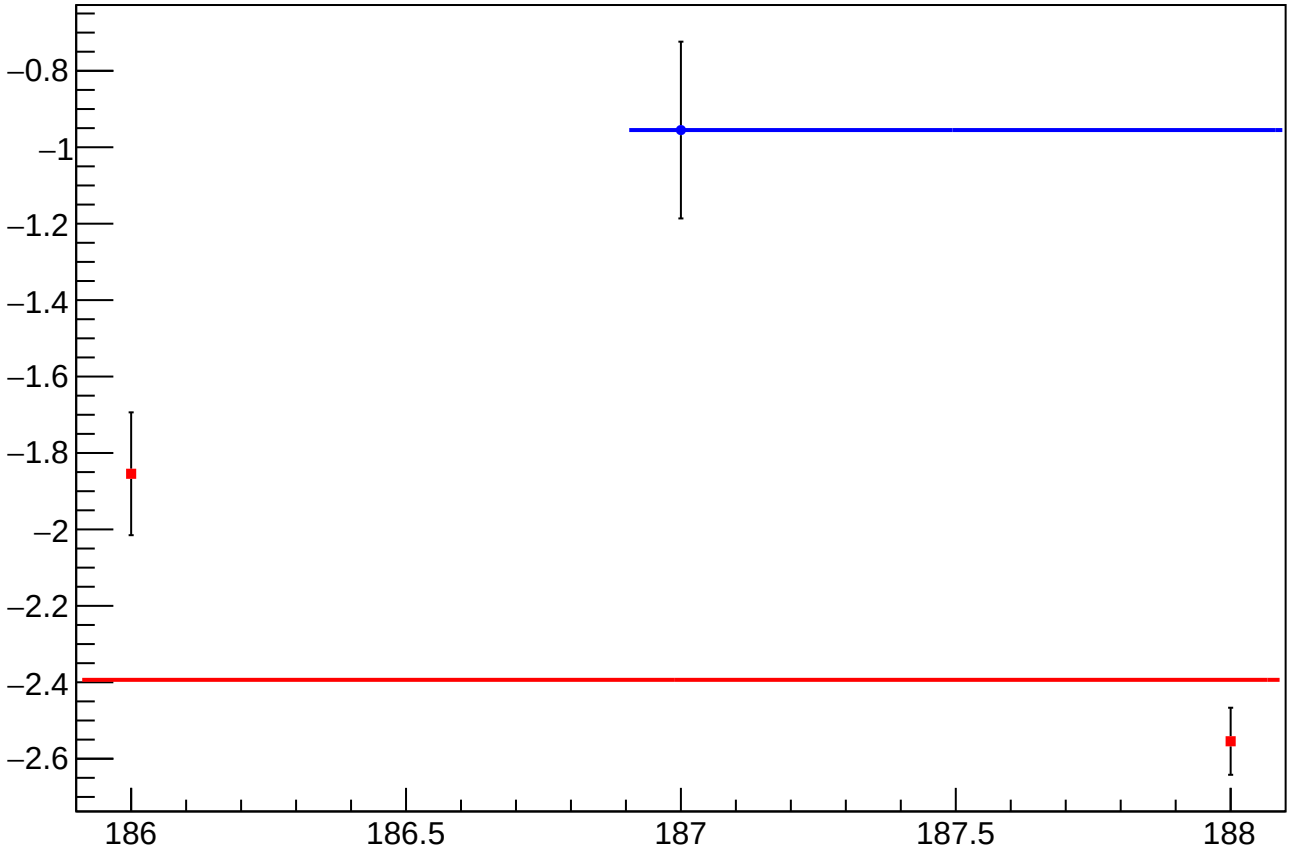
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.804+/-0.129 χ^2/NDF: 29.7/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



Right In: -0.955+/-0.231 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -2.394+/-0.077 χ^2/NDF: 14.6/1

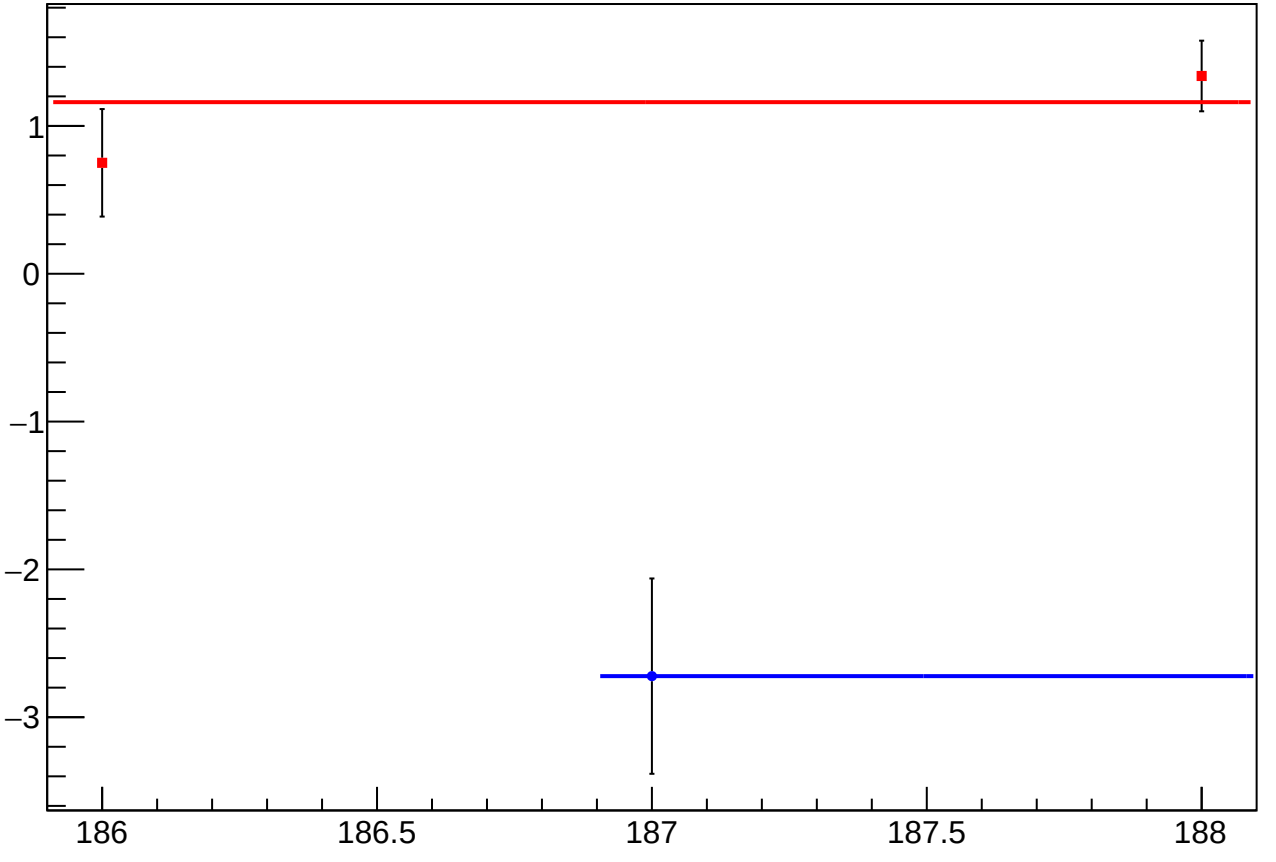
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -2.250+/-0.073 χ^2/NDF: 49.4/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: -2.722+/-0.661 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1.161+/-0.200 χ^2/NDF: 1.8/1

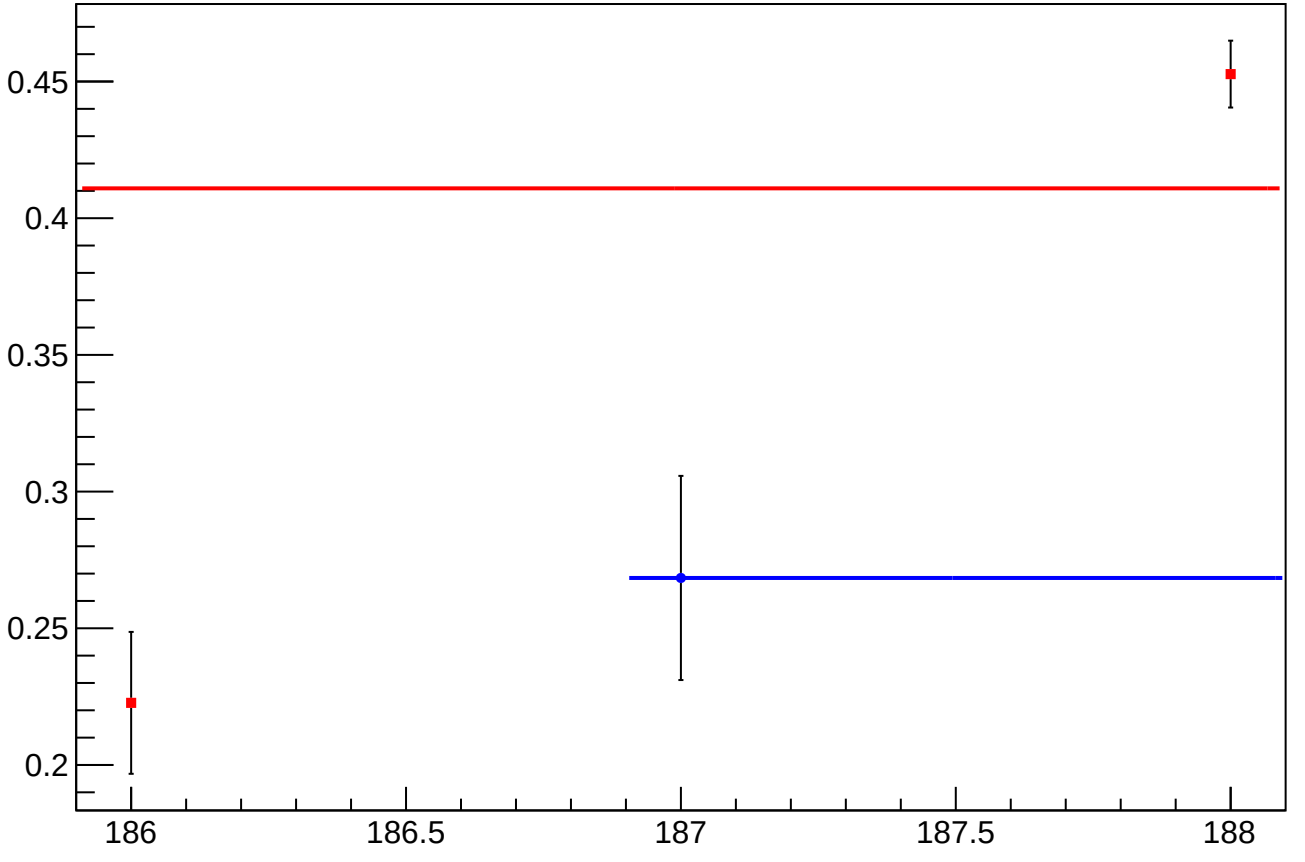
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.836+/-0.191 χ^2/NDF: 33.5/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug



Right In: 0.268+/-0.037 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.411+/-0.011 χ^2/NDF: 64.3/1

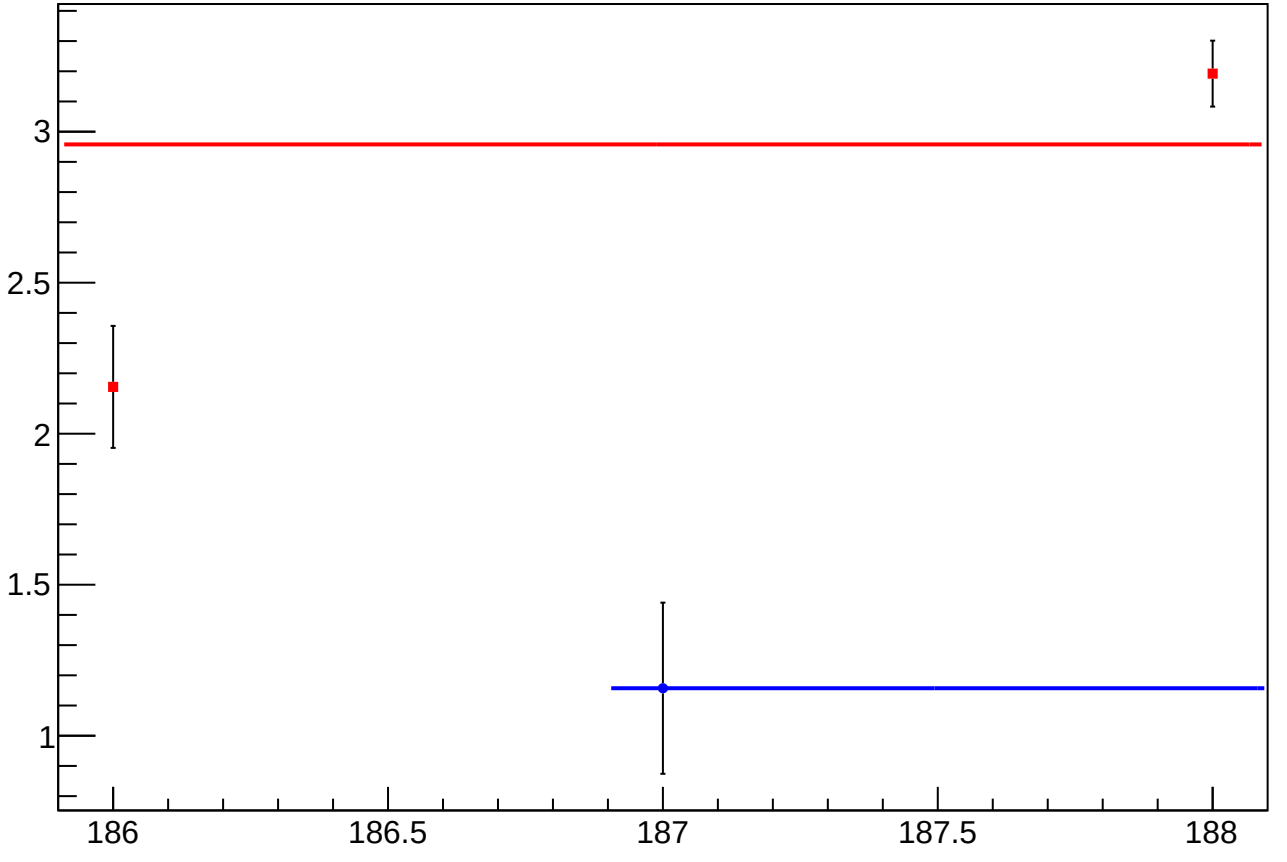
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.399+/-0.011 χ^2/NDF: 77.7/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug



Right In: 1.157+/-0.283 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2.958+/-0.096 χ^2/NDF: 20.4/1

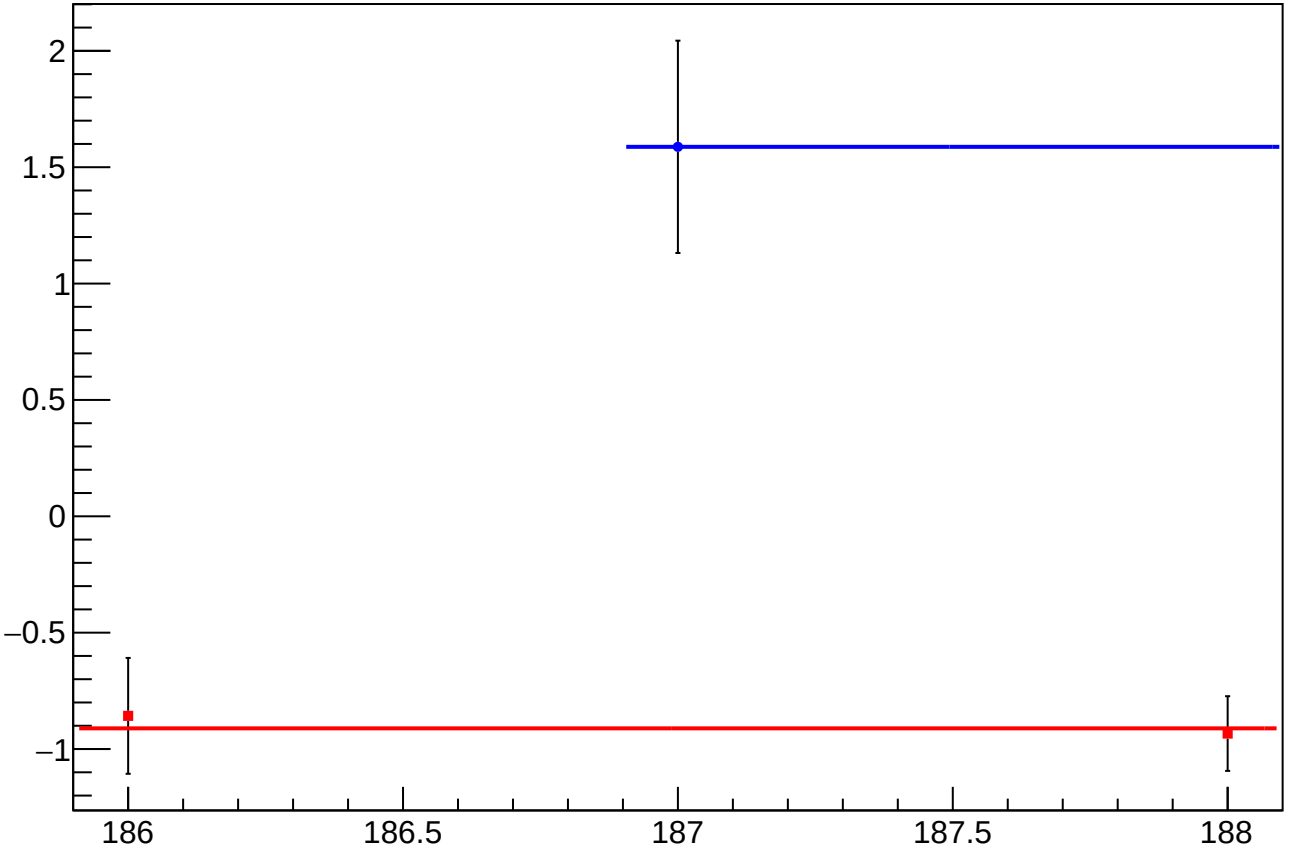
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2.772+/-0.091 χ^2/NDF: 56.6/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug



Right In: 1.588+/-0.456 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.911+/-0.135 χ^2/NDF: 0.1/1

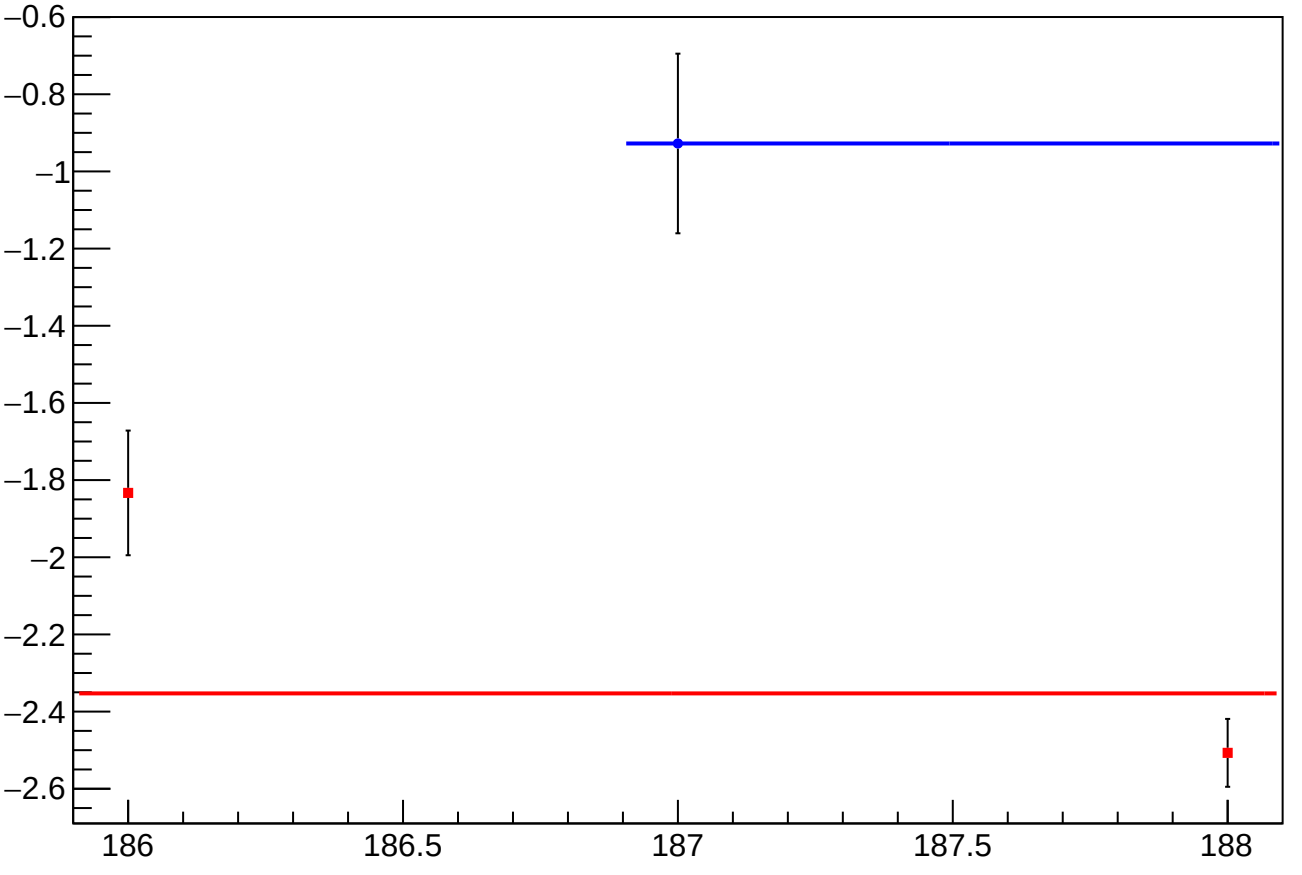
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.710+/-0.129 χ^2/NDF: 27.7/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug



Right In: -0.928+/-0.233 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -2.353+/-0.077 χ^2/NDF: 13.4/1

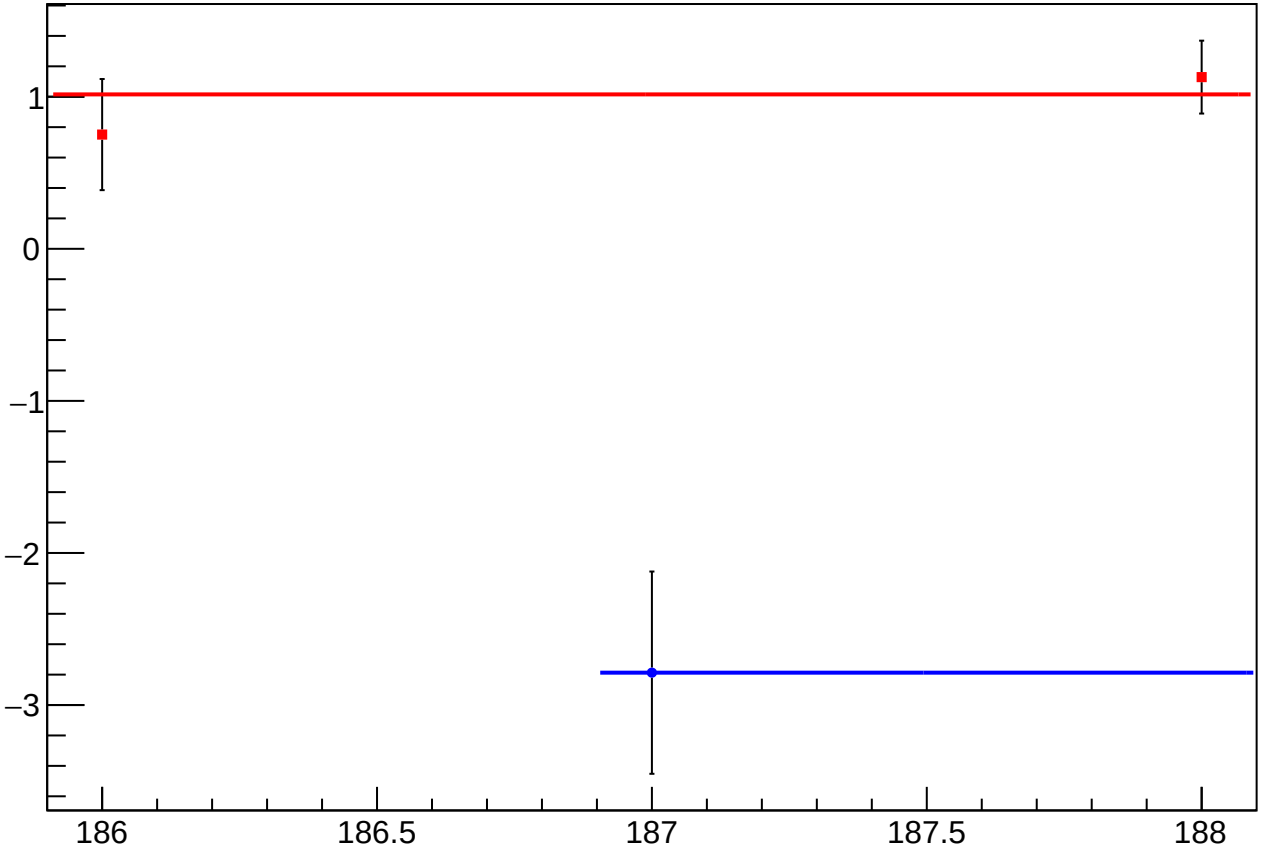
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -2.211+/-0.073 χ^2/NDF: 47.2/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: -2.787+/-0.665 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1.015+/-0.200 χ^2/NDF: 0.7/1

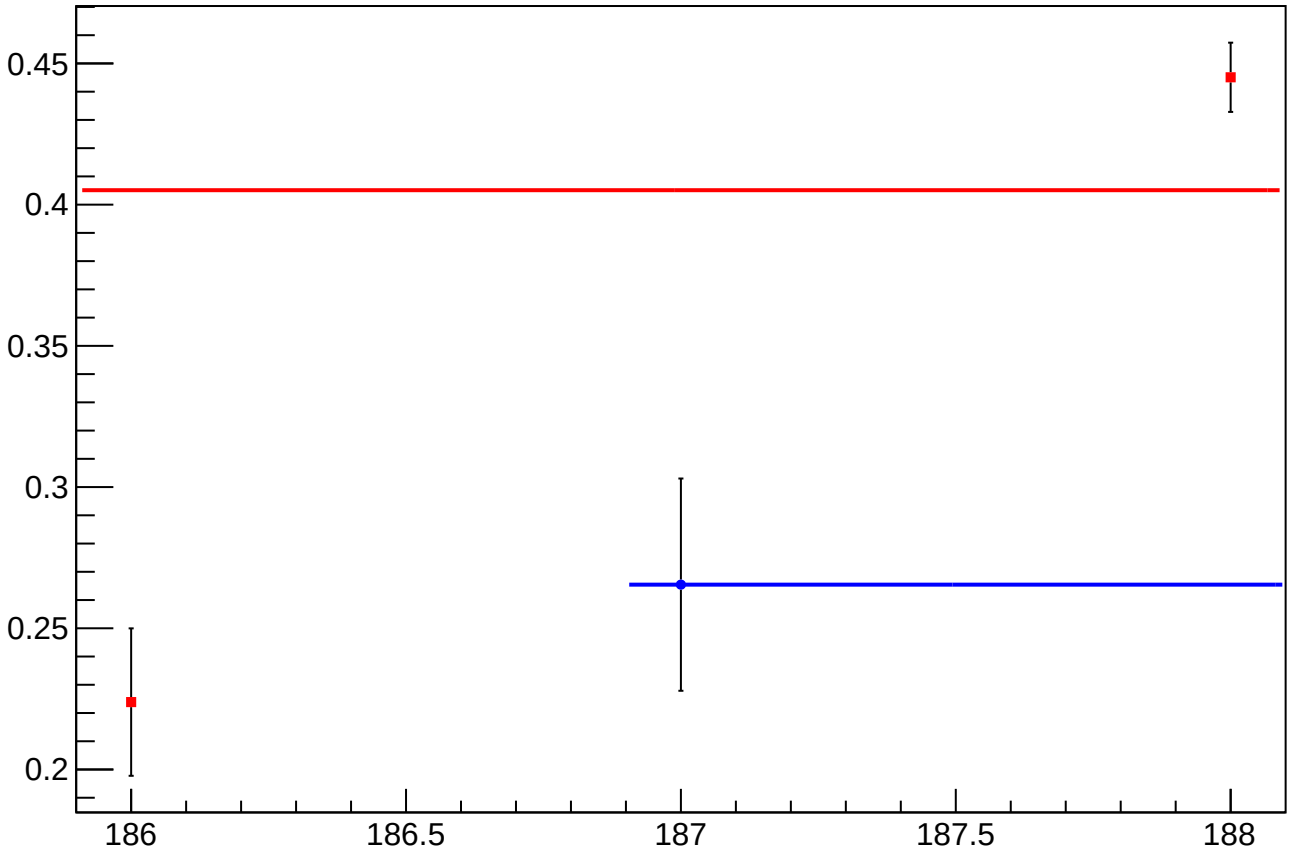
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.699+/-0.192 χ^2/NDF: 30.7/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug



Right In: 0.265+/-0.038 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.405+/-0.011 χ^2/NDF: 58.9/1

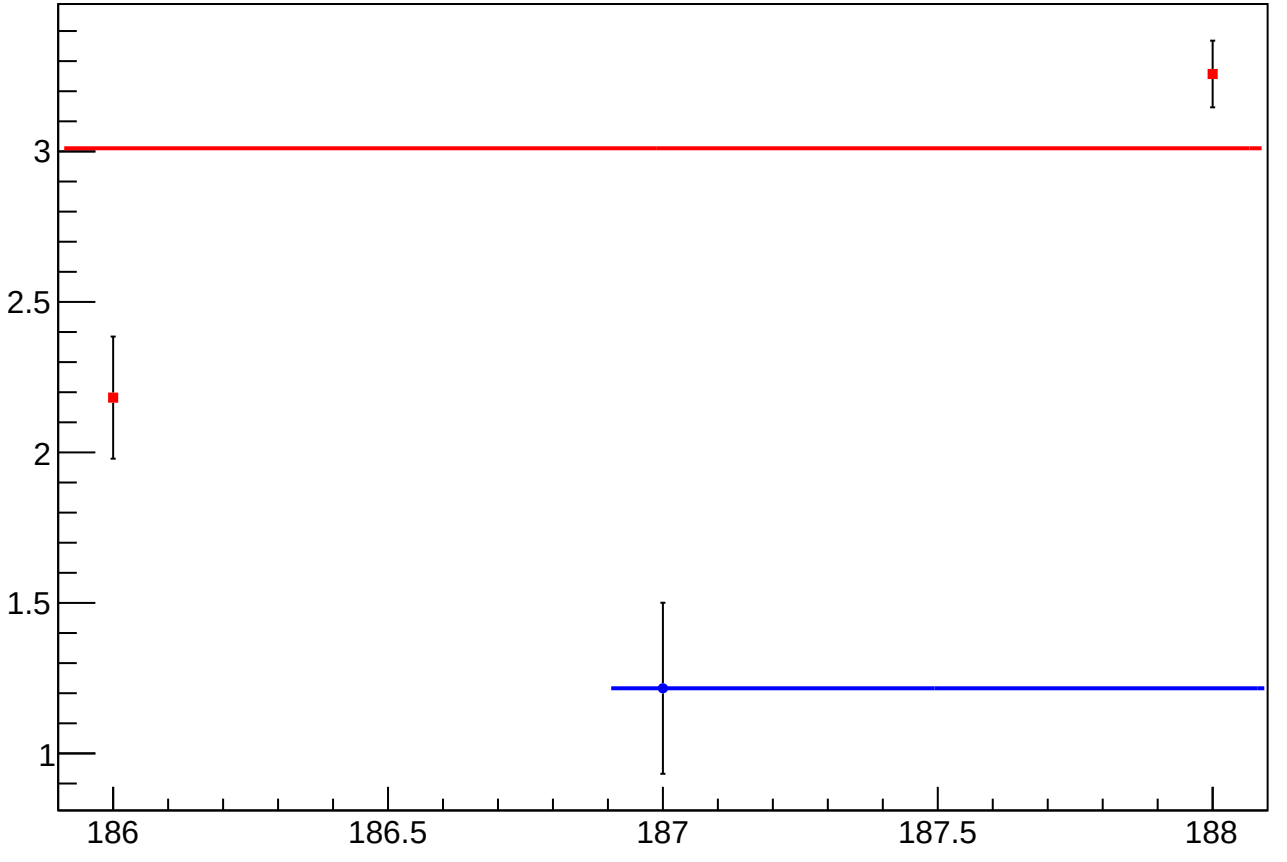
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.394+/-0.011 χ^2/NDF: 71.6/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug



Right In: 1.216+/-0.284 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3.010+/-0.097 χ^2/NDF: 21.7/1

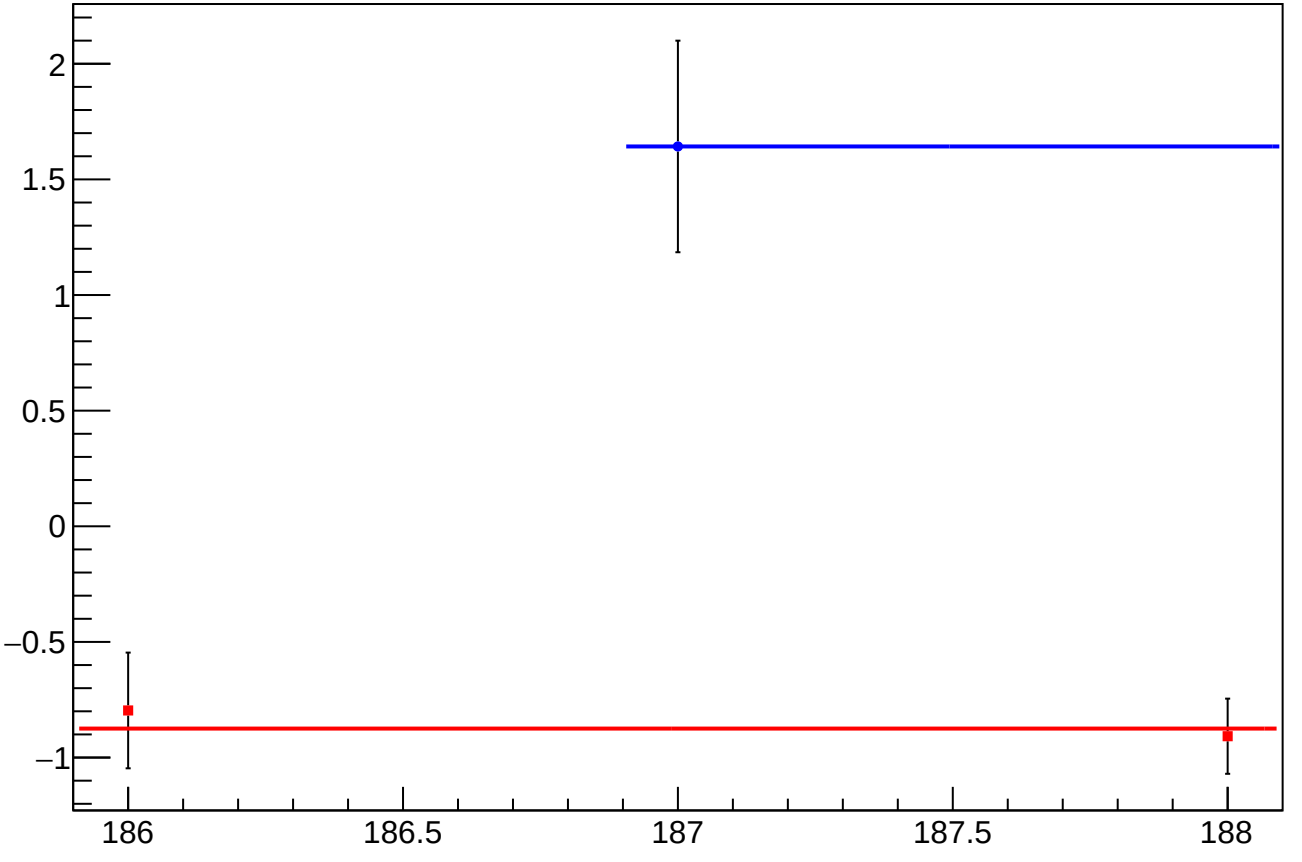
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2.823+/-0.092 χ^2/NDF: 57.4/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug



Right In: 1.642+/-0.457 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.875+/-0.136 χ^2/NDF: 0.1/1

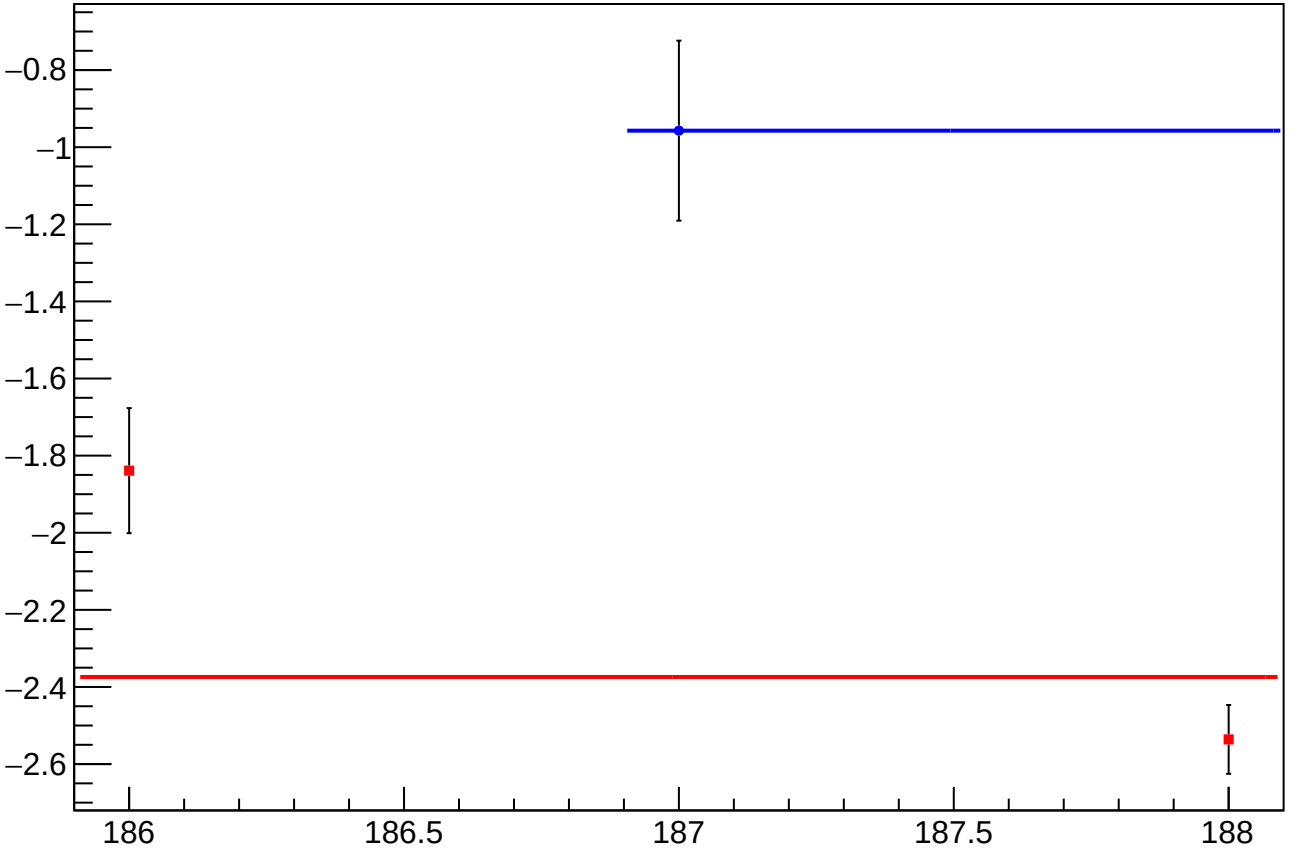
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.669+/-0.131 χ^2/NDF: 28.0/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



Right In: -0.957+/-0.233 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -2.374+/-0.078 χ^2/NDF: 14.2/1

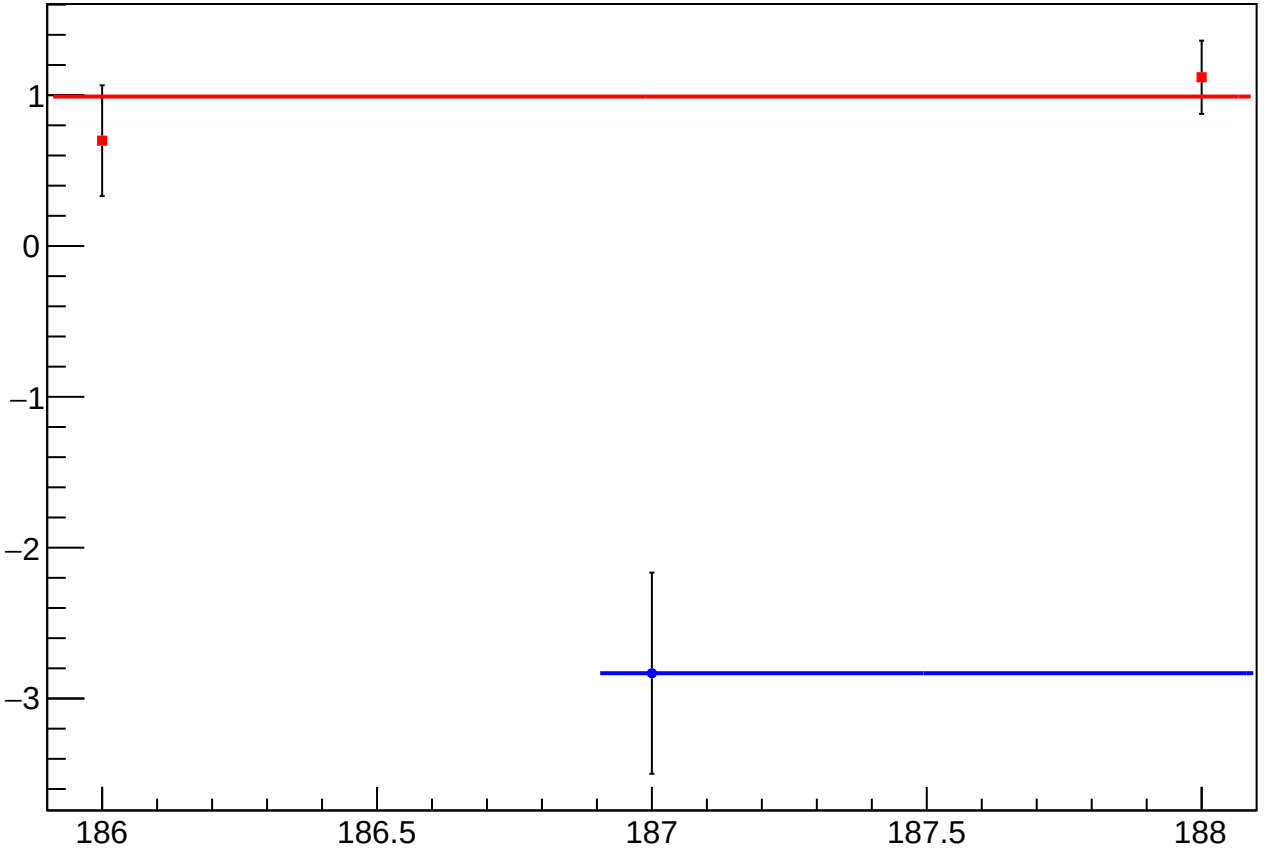
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -2.231+/-0.074 χ^2/NDF: 47.3/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



Right In: -2.832+/-0.667 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.991+/-0.202 χ^2/NDF: 0.9/1

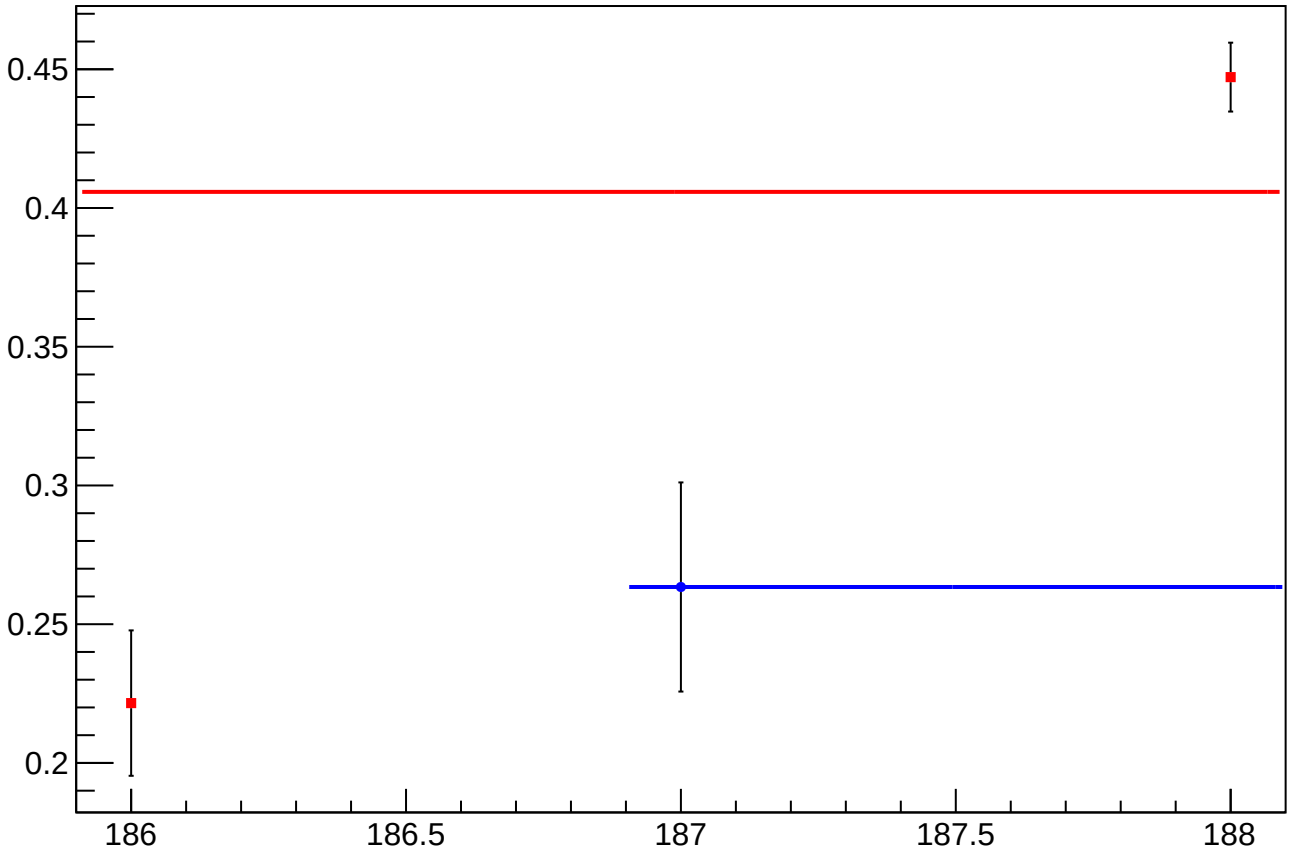
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.668+/-0.194 χ^2/NDF: 31.0/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



Right In: 0.263+/-0.038 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.406+/-0.011 χ^2/NDF: 60.6/1

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.394+/-0.011 χ^2/NDF: 73.7/2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0