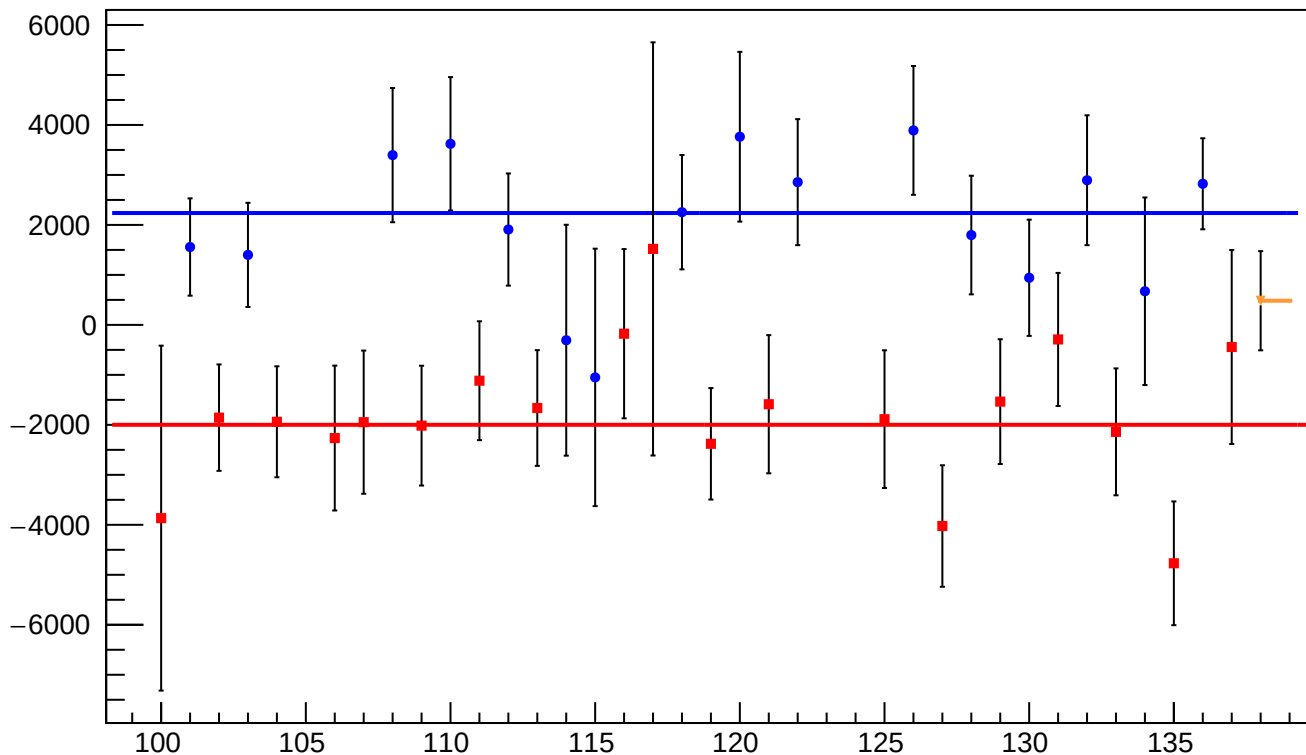


dit_asym_us_avg_mean vs Slug



Right In: 2237.929+/-314.642

χ^2/NDF : 11.3/15

2077.552+/-299.919

χ^2/NDF : 14.2/16

Left Out: 483.194+/-992.063

χ^2/NDF : 0.0/0

Right Out: -1999.038+/-307.507

χ^2/NDF : 13.3/18

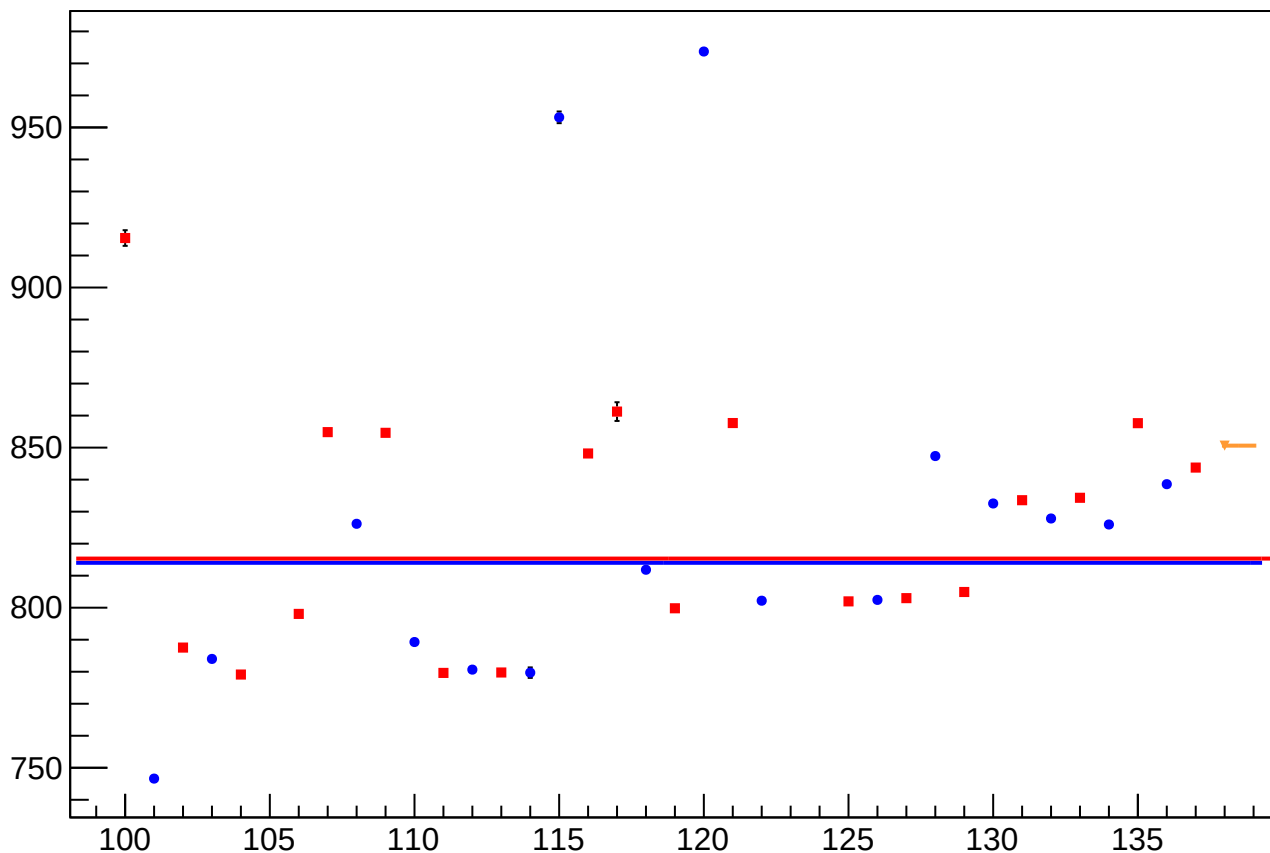
-1999.038+/-307.507

χ^2/NDF : 13.3/18

Left In: 0.000+/-0.000

χ^2/NDF : 0.0/0

dit_asym_us_avg_rms vs Slug



Right In: 814.021+/-0.222 χ^2/NDF : 42041.6/15

Left Out: 850.617+/-0.701 χ^2/NDF : 0.0/0

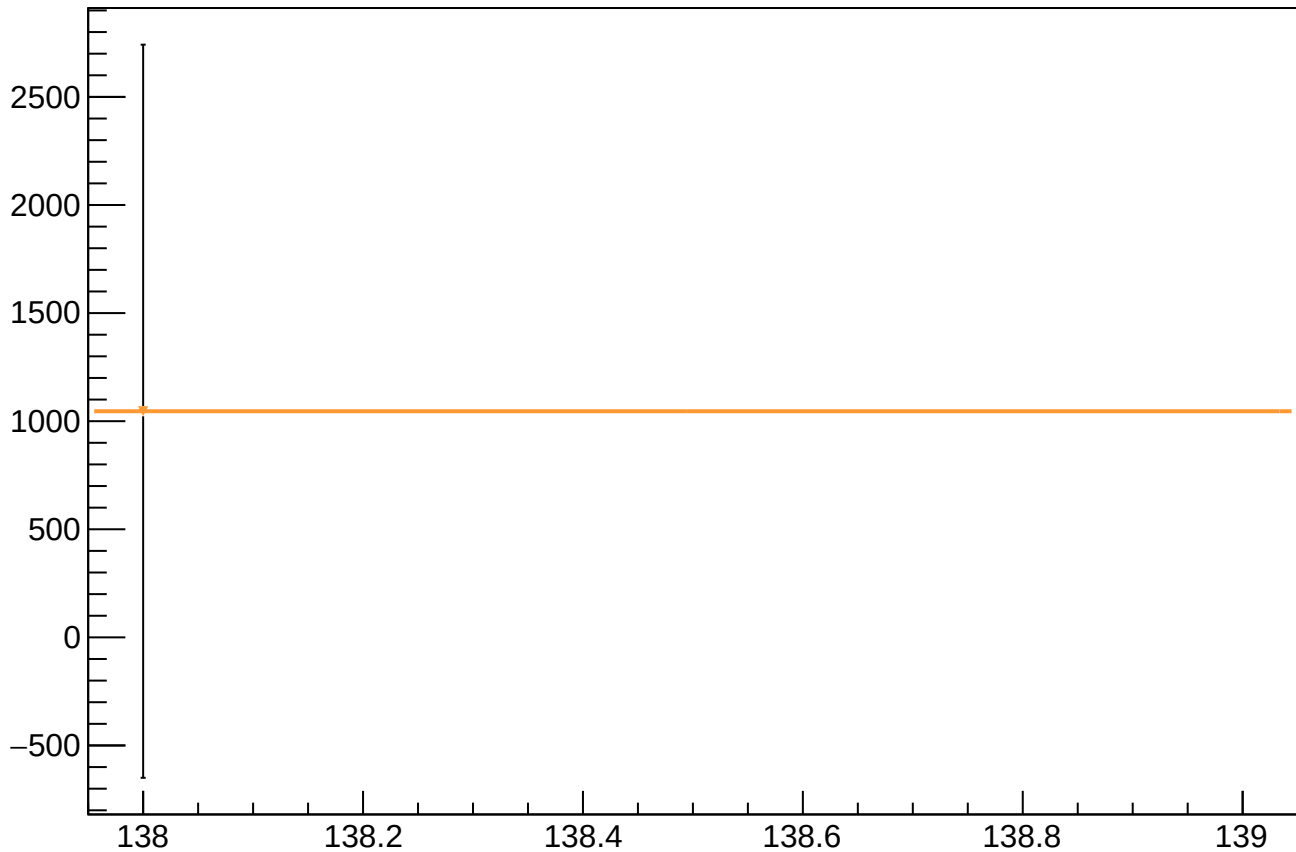
Right Out: 815.340+/-0.217 χ^2/NDF : 20207.4/18

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

817.366+/-0.212 χ^2/NDF : 44514.4/16

815.340+/-0.217 χ^2/NDF : 20207.4/18

asym_us_avg_correction_mean vs Slug



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

1046.022+/-1695.629 χ^2/NDF : 0.0/0

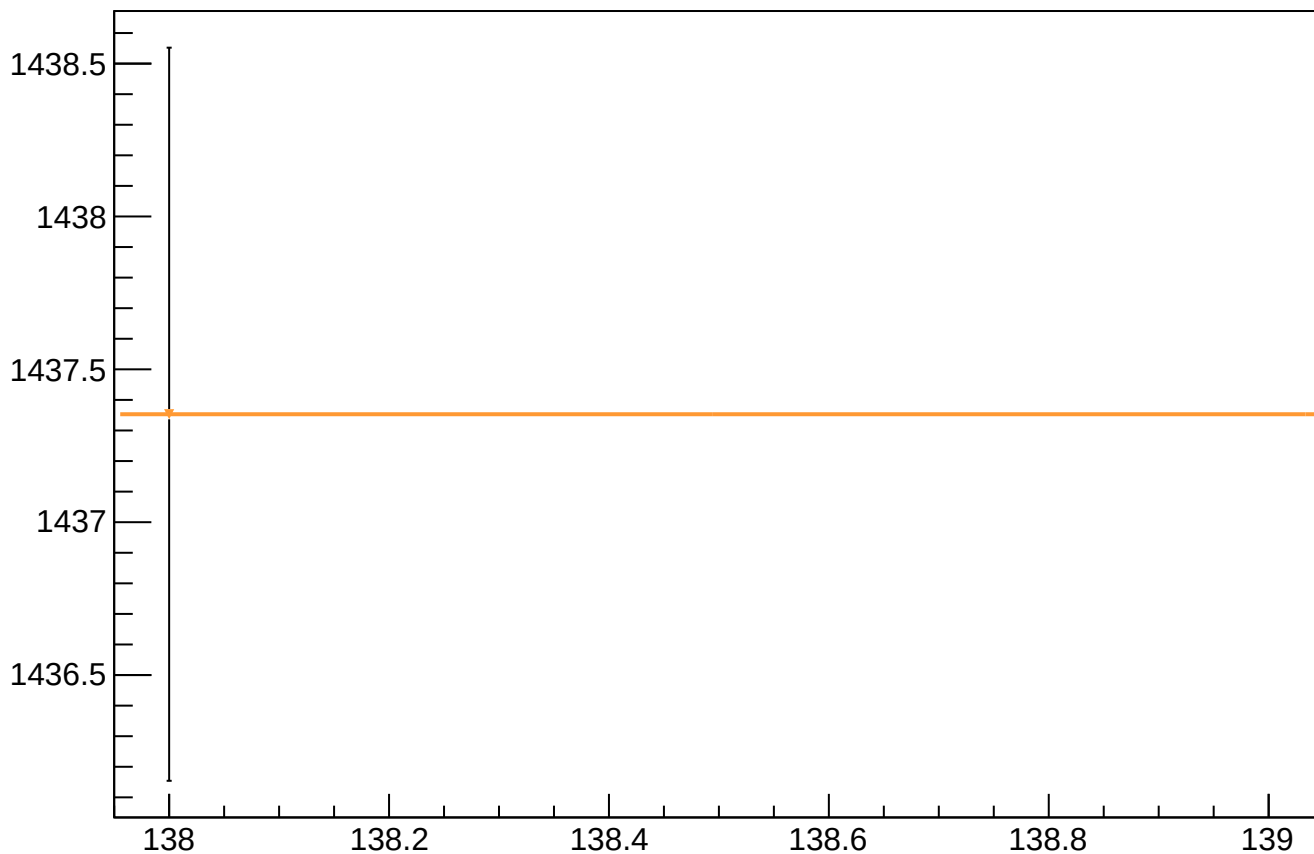
Left Out: 1046.022+/-1695.629 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

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

asym_us_avg_correction_rms vs Slug



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

Left Out: 1437.353+/-1.199 χ^2/NDF : 0.0/0

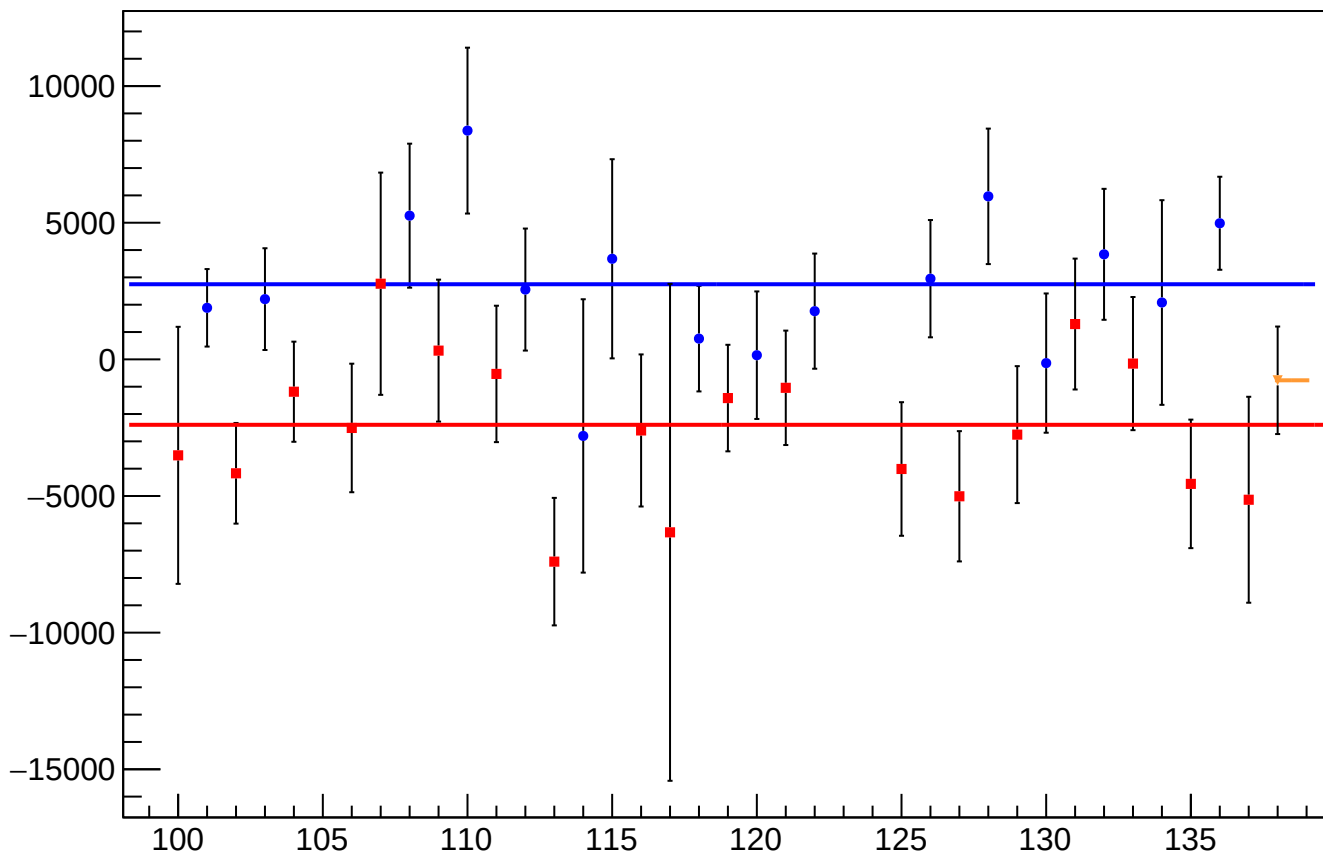
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1437.353+/-1.199 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_mean vs Slug



Right In: 2748.777+/-562.943 χ^2/NDF : 13.5/15

Left Out: -766.254+/-1967.001 χ^2/NDF : 0.0/0

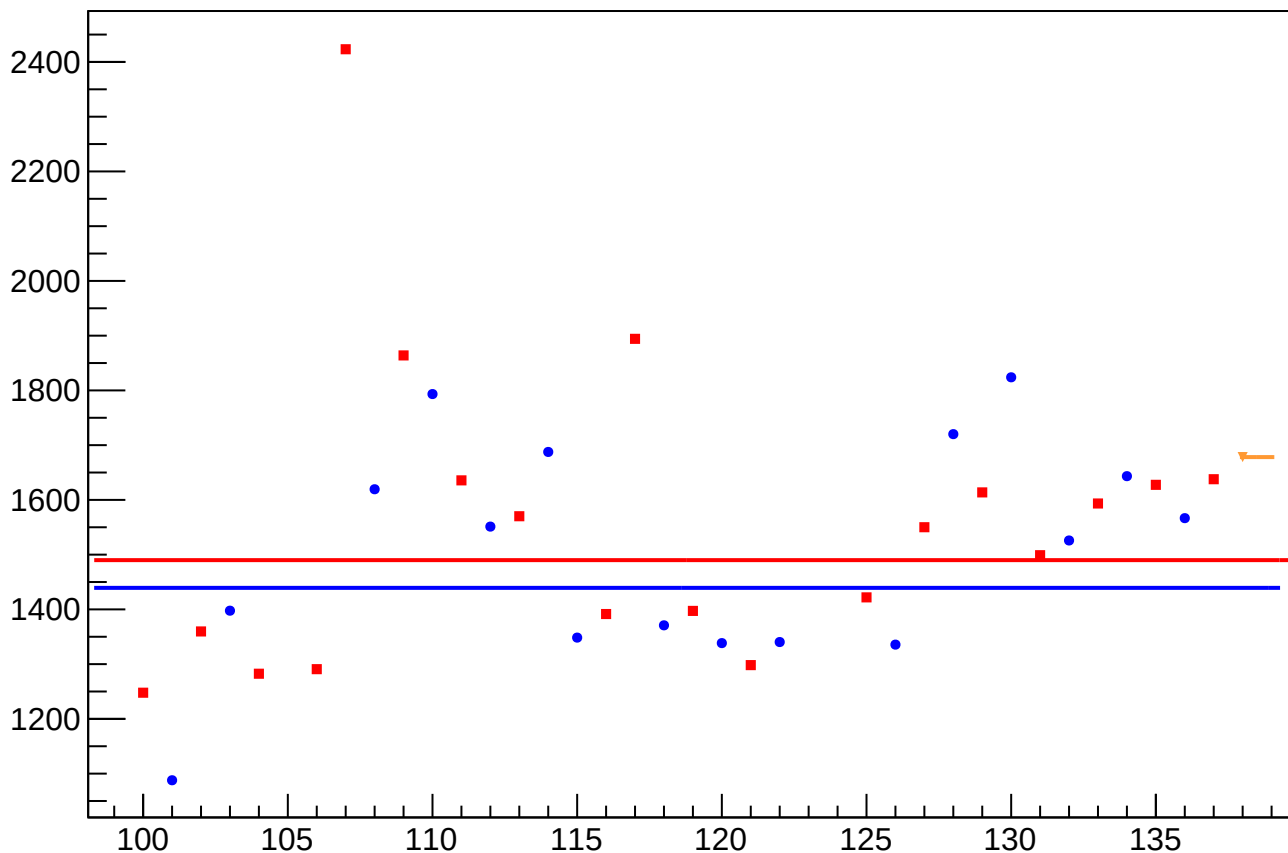
Right Out: -2394.856+/-567.856 χ^2/NDF : 16.4/18

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

2482.668+/-541.215 χ^2/NDF : 16.5/16

-2394.856+/-567.856 χ^2/NDF : 16.4/18

asym_us_avg_rms vs Slug



Right In: 1439.332+/-0.398 χ^2/NDF : 277860.8/15

Left Out: 1678.197+/-1.391 χ^2/NDF : 0.0/0

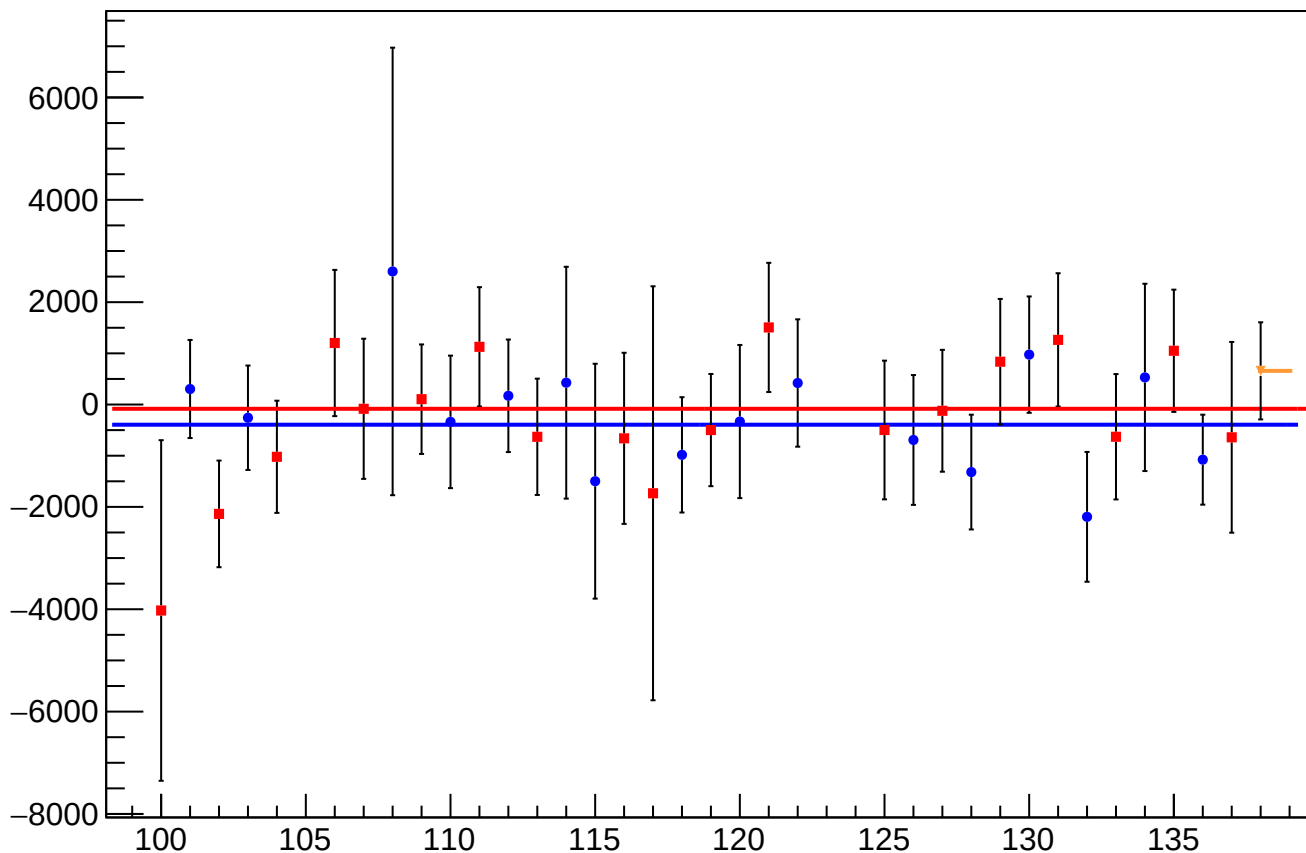
Right Out: 1489.967+/-0.402 χ^2/NDF : 260293.3/18

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

1457.416+/-0.383 χ^2/NDF : 305121.4/16

1489.967+/-0.402 χ^2/NDF : 260293.3/18

dit_asym_us_dd_mean vs Slug



Right In: -394.364+/-313.174 χ^2/NDF : 7.4/15

Left Out: 657.911+/-948.884 χ^2/NDF : 0.0/0

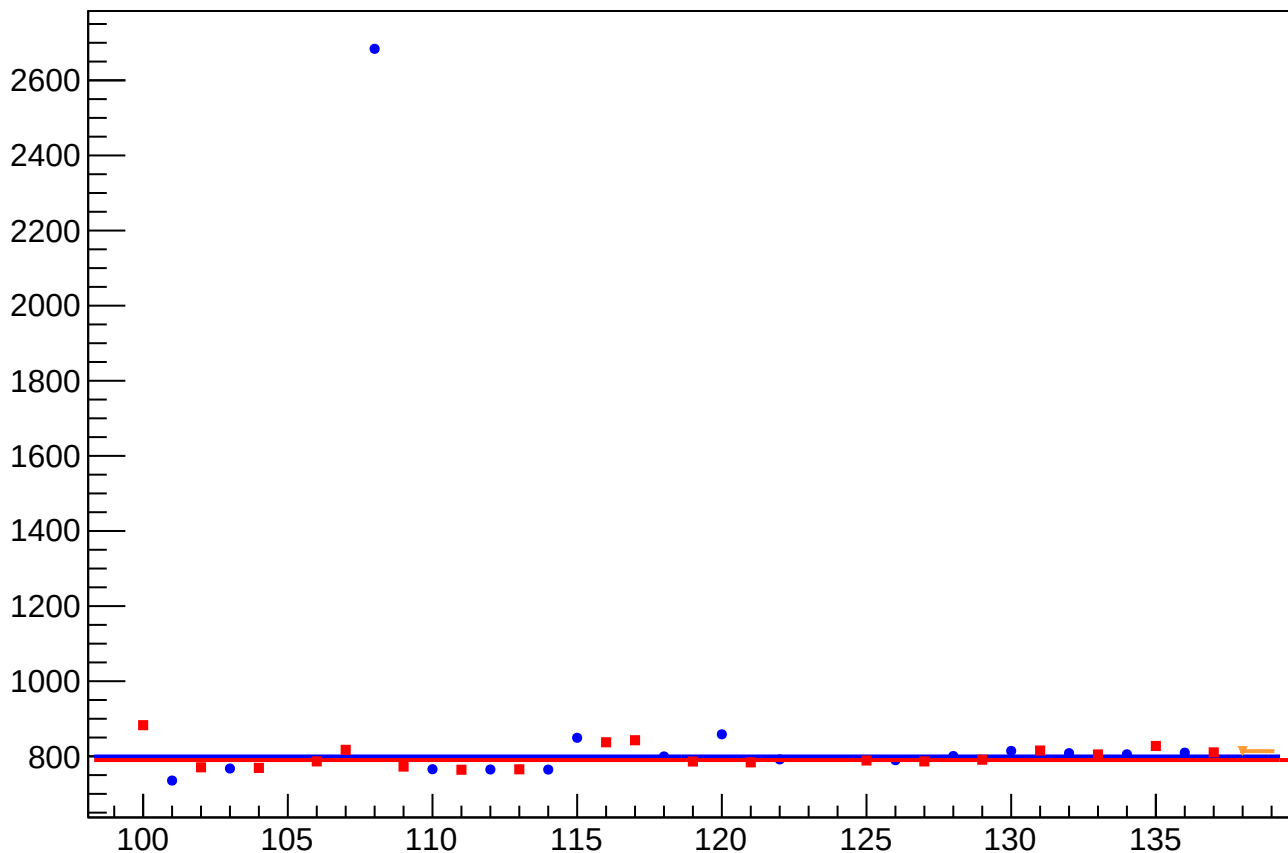
Right Out: -83.274+/-297.589 χ^2/NDF : 13.1/18

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

-290.999+/-297.395 χ^2/NDF : 8.5/16

-83.274+/-297.589 χ^2/NDF : 13.1/18

dit_asym_us_dd_rms vs Slug



Right In: 799.537+/-0.221 χ^2/NDF : 391185.9/15

Left Out: 813.792+/-0.671 χ^2/NDF : 0.0/0

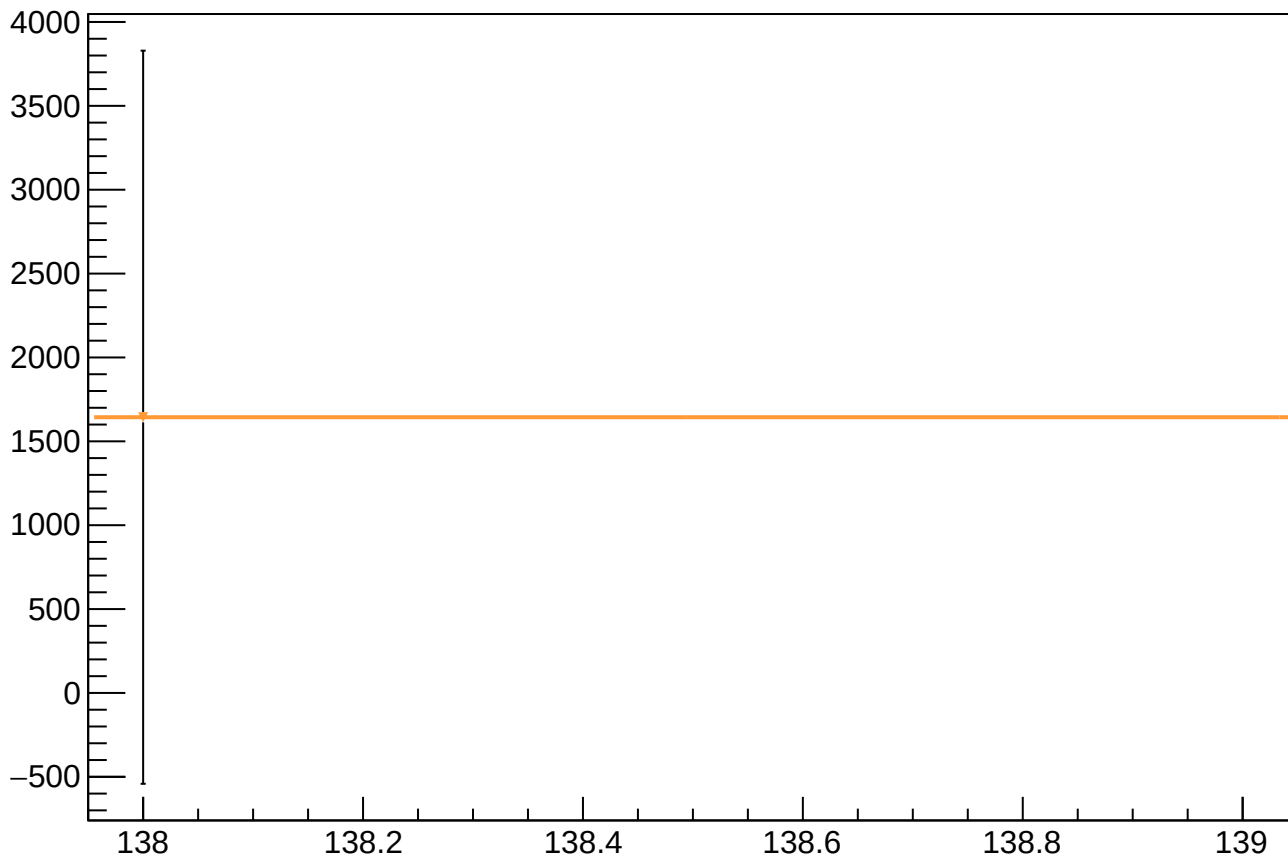
Right Out: 790.081+/-0.210 χ^2/NDF : 11517.0/18

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

800.937+/-0.210 χ^2/NDF : 391592.9/16

790.081+/-0.210 χ^2/NDF : 11517.0/18

asym_us_dd_correction_mean vs Slug



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

Left Out: 1643.648+/-2185.293 χ^2/NDF : 0.0/0

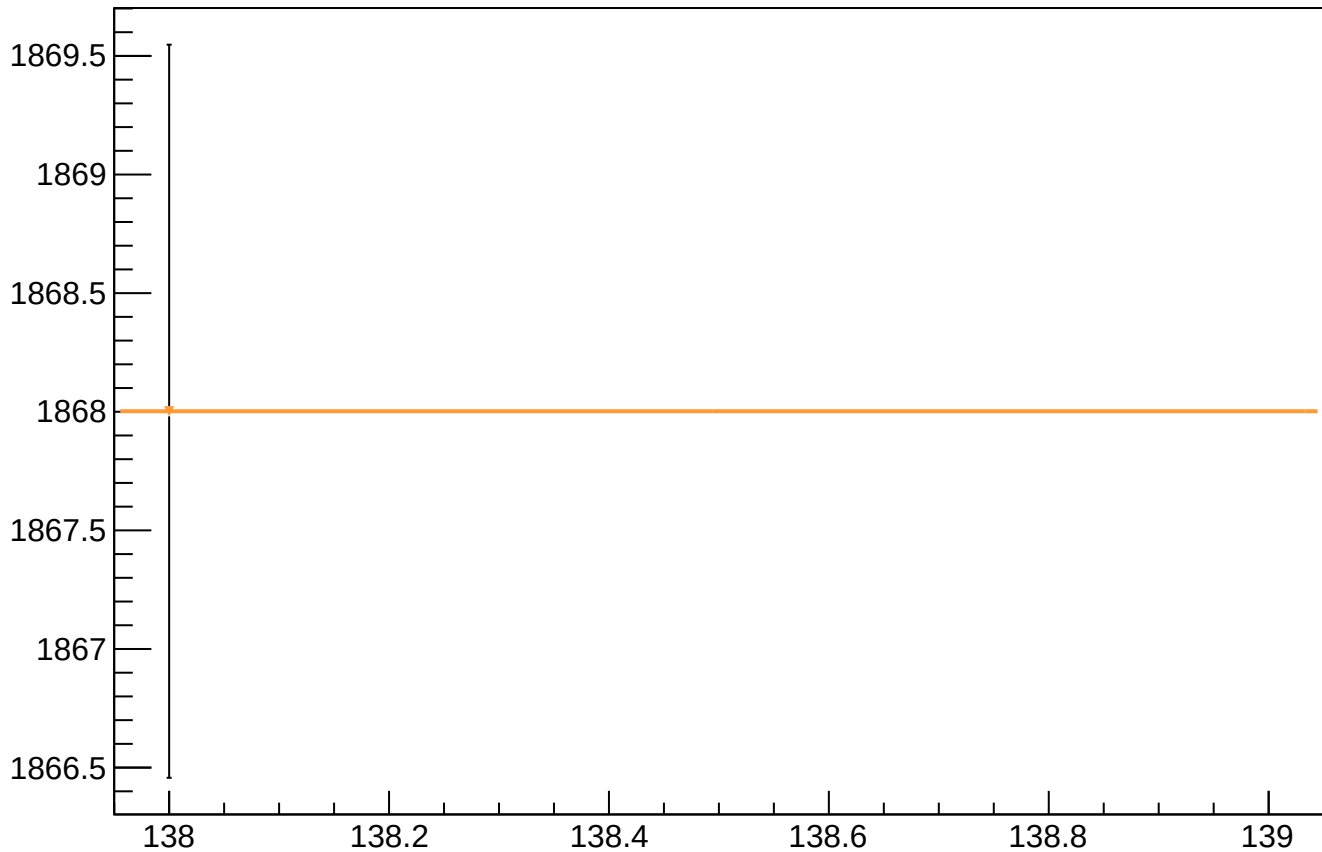
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1643.648+/-2185.293 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_correction_rms vs Slug



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

Left Out: 1868.002+/-1.545 χ^2/NDF : 0.0/0

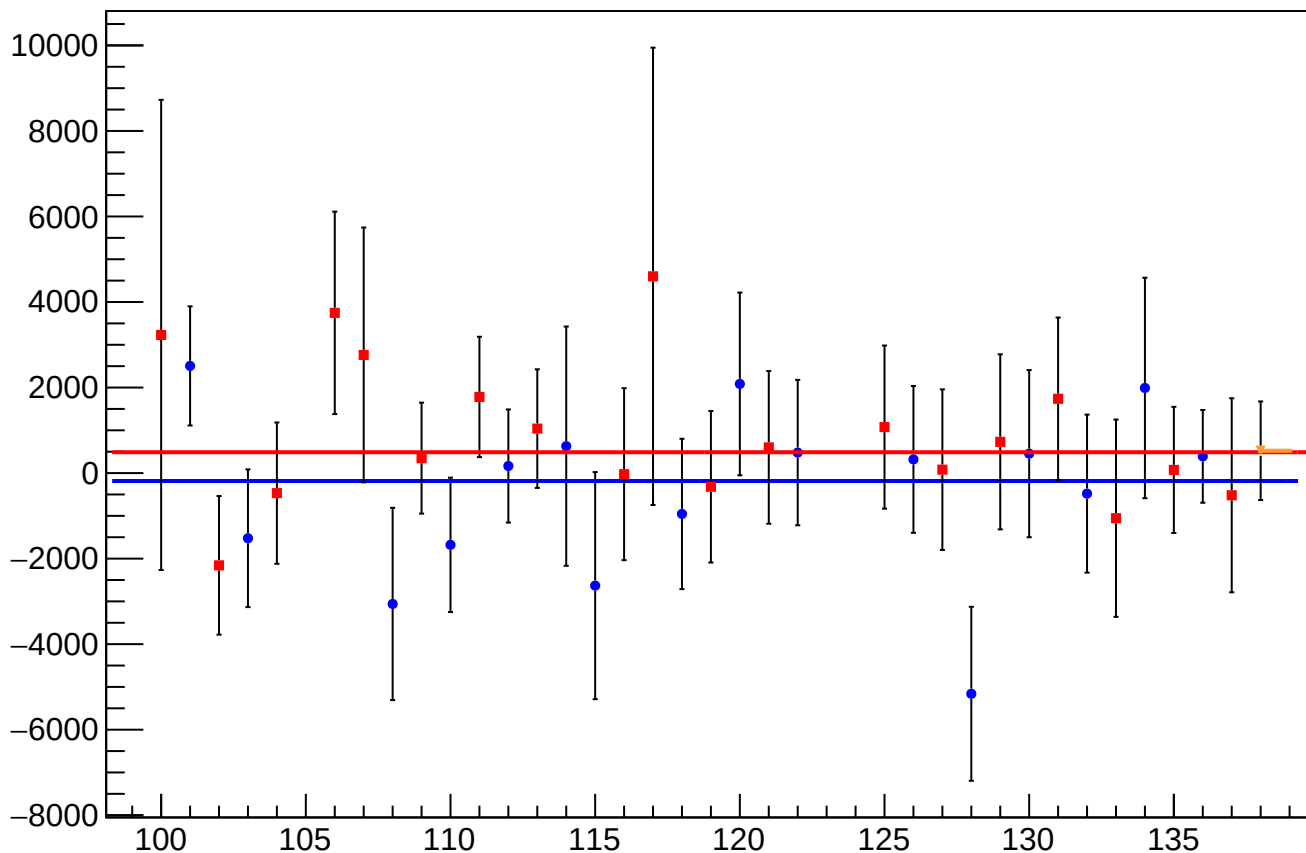
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1868.002+/-1.545 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_mean vs Slug



Right In: -185.054+/-431.495 χ^2/NDF : 16.6/15

Left Out: 522.542+/-1153.190 χ^2/NDF : 0.0/0

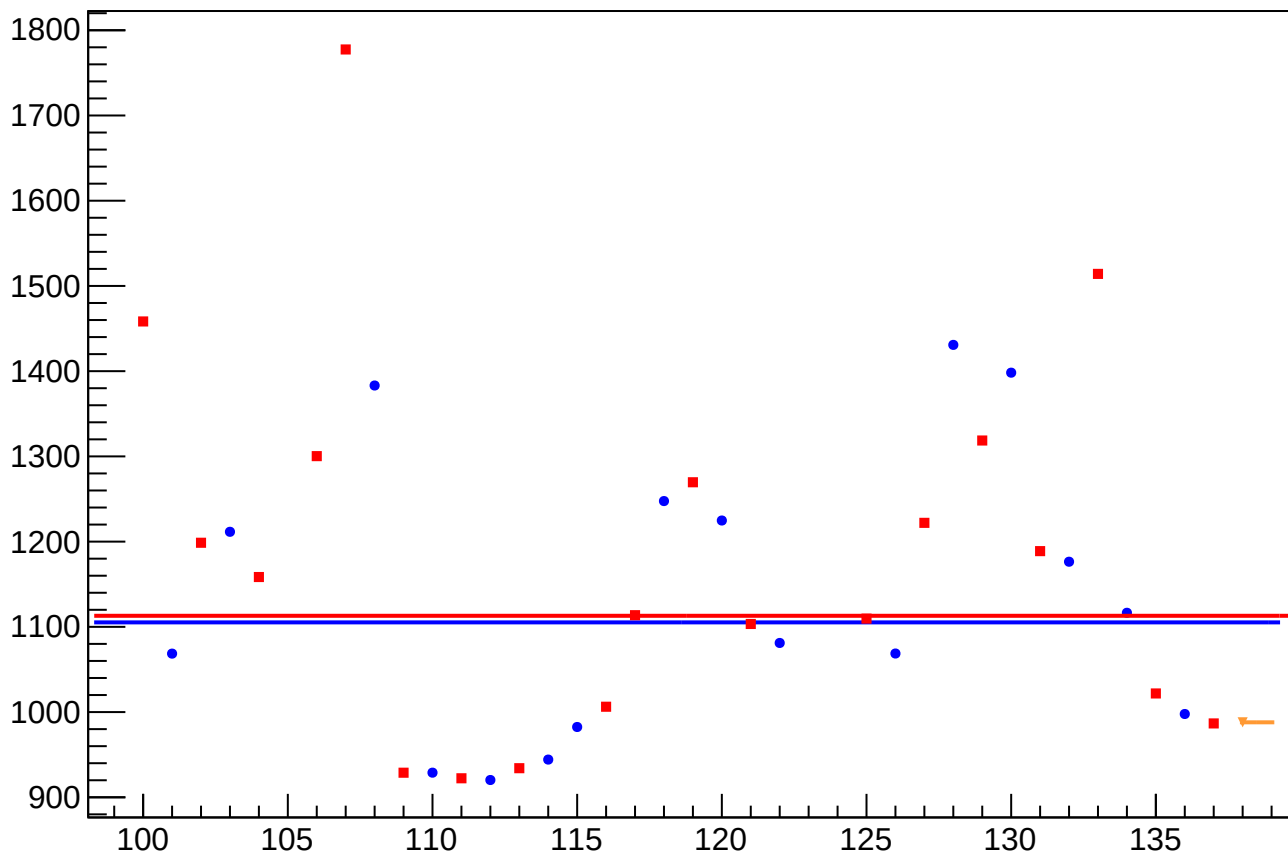
Right Out: 487.483+/-425.566 χ^2/NDF : 8.9/18

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

-98.153+/-404.130 χ^2/NDF : 17.0/16

487.483+/-425.566 χ^2/NDF : 8.9/18

asym_us_dd_rms vs Slug



Right In: 1105.236+/-0.305 χ^2/NDF : 255366.2/15

Left Out: 987.980+/-0.815 χ^2/NDF : 0.0/0

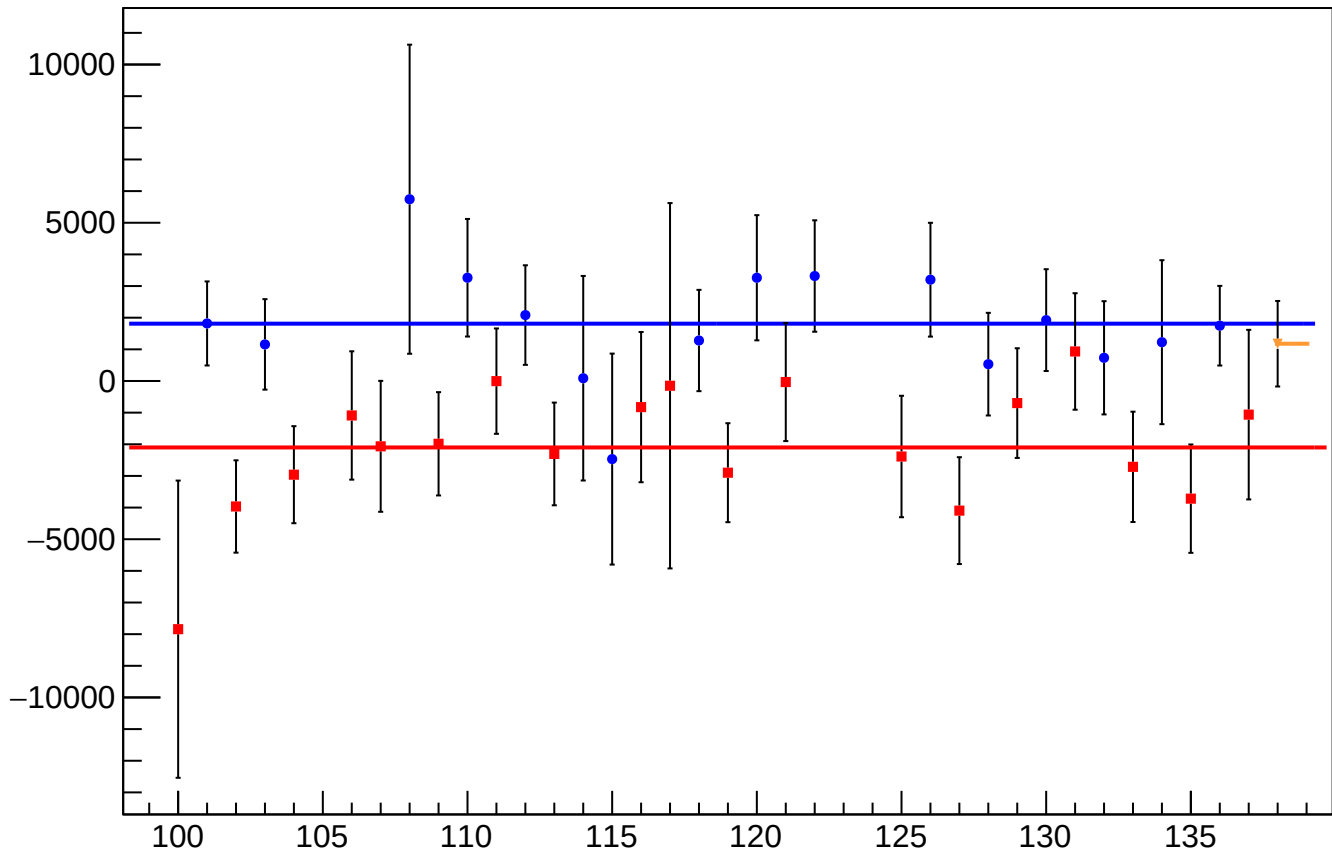
Right Out: 1112.978+/-0.301 χ^2/NDF : 362995.5/18

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

1090.835+/-0.286 χ^2/NDF : 273504.2/16

1112.978+/-0.301 χ^2/NDF : 362995.5/18

dit_asym_usl_mean vs Slug



Right In: 1811.054+/-442.142 χ^2/NDF : 6.5/15

Left Out: 1177.284+/-1351.582 χ^2/NDF : 0.0/0

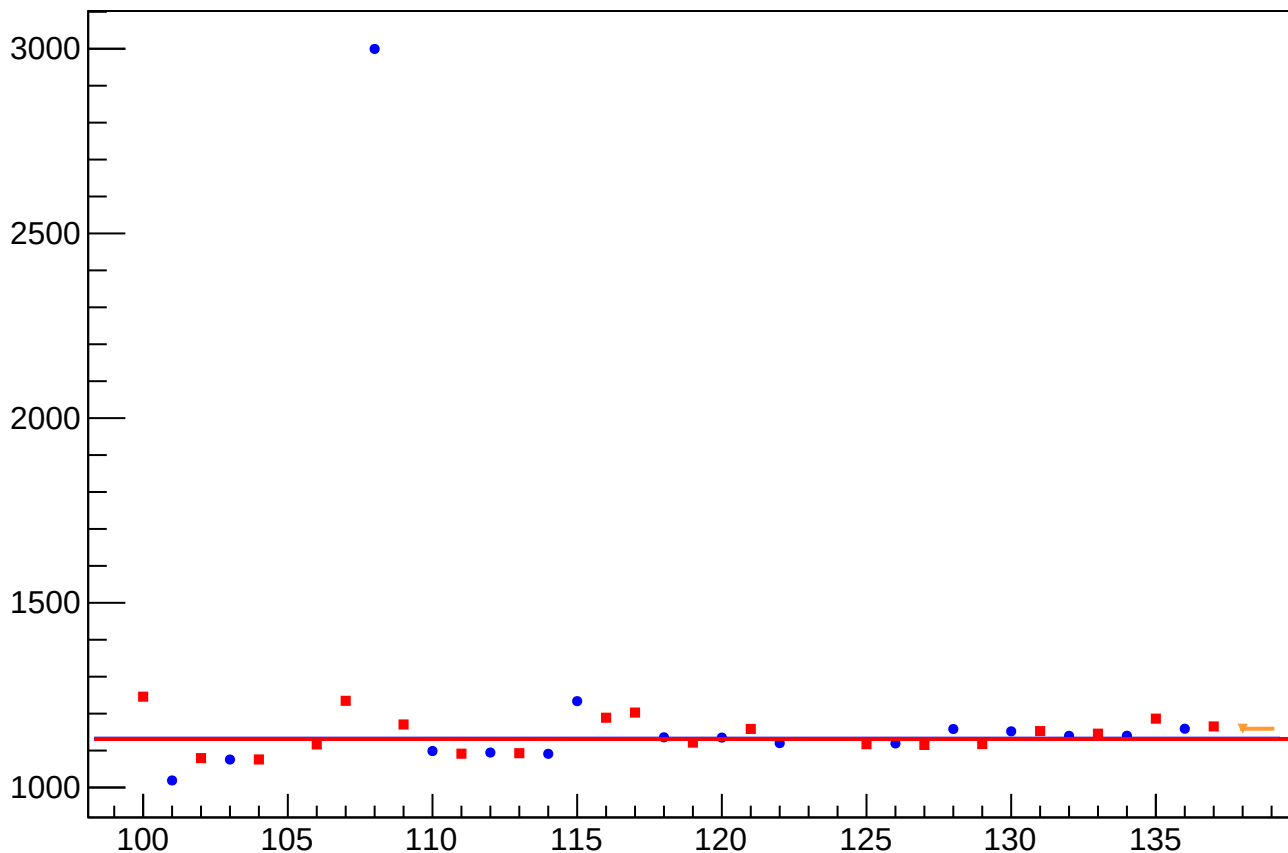
Right Out: -2100.301+/-426.507 χ^2/NDF : 13.1/18

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

1749.788+/-420.228 χ^2/NDF : 6.7/16

-2100.301+/-426.507 χ^2/NDF : 13.1/18

dit_asym_usl_rms vs Slug



Right In: 1132.074+/-0.313 χ^2/NDF : 316026.3/15

Left Out: 1159.140+/-0.956 χ^2/NDF : 0.0/0

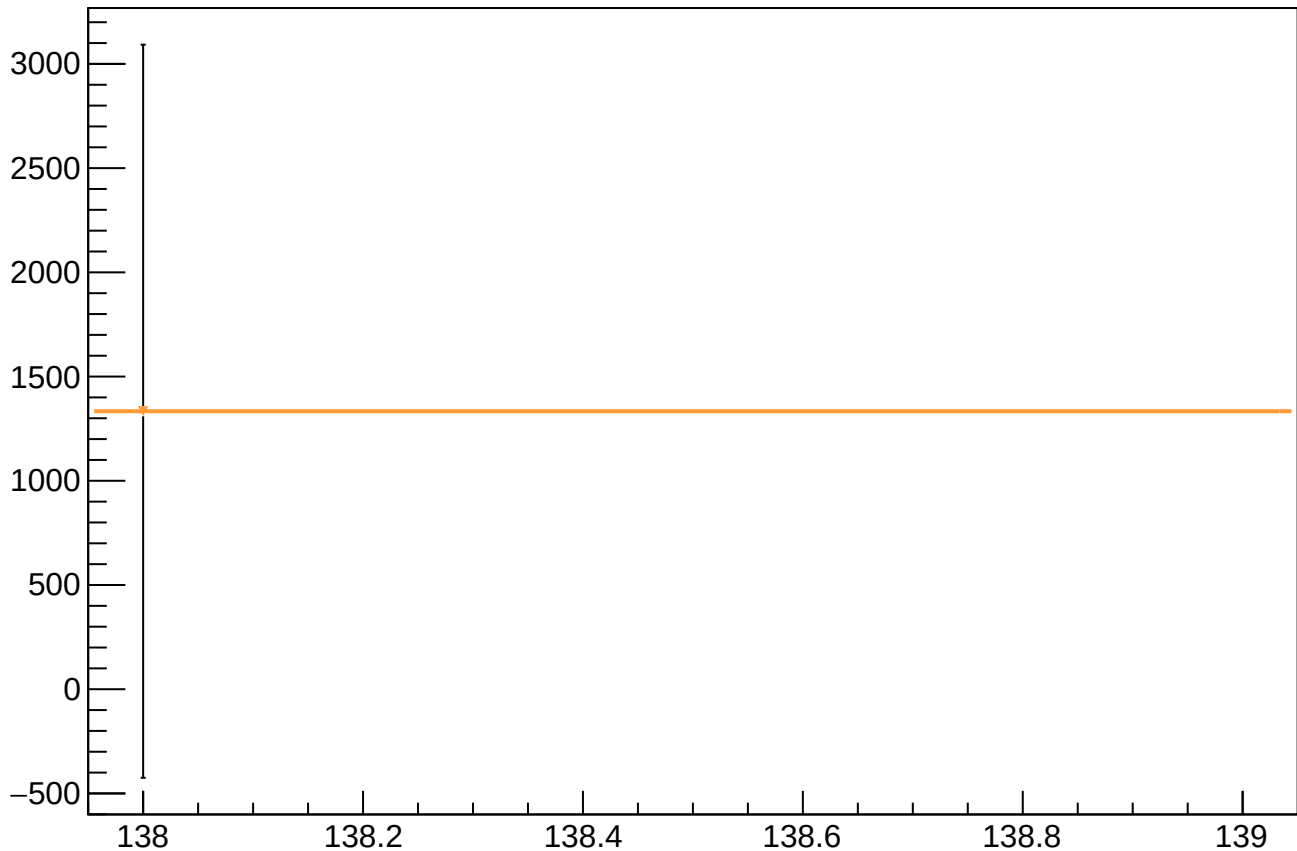
Right Out: 1131.409+/-0.302 χ^2/NDF : 20027.2/18

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

1134.691+/-0.297 χ^2/NDF : 316750.7/16

1131.409+/-0.302 χ^2/NDF : 20027.2/18

asym_usl_correction_mean vs Slug



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

1333.676+/-1758.646 χ^2/NDF : 0.0/0

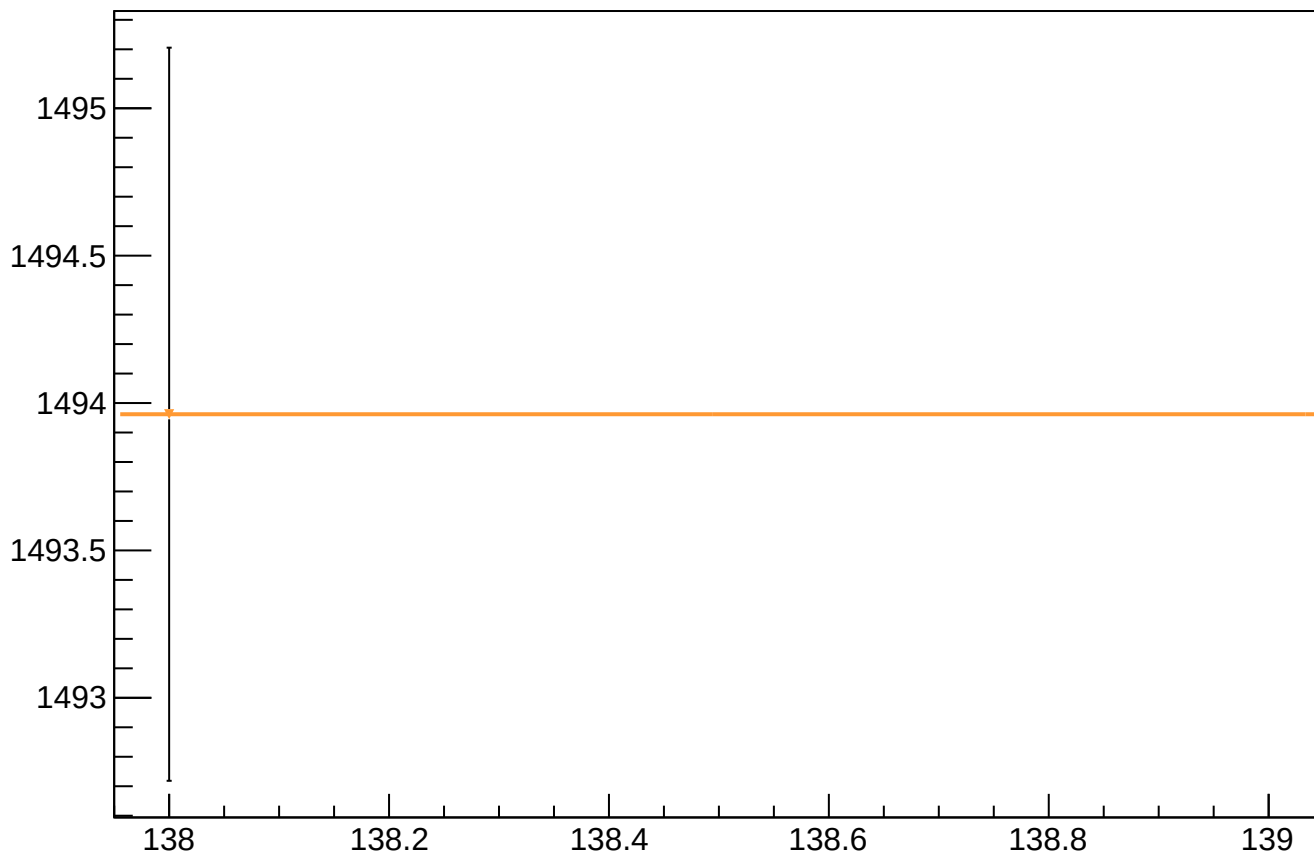
Left Out: 1333.676+/-1758.646 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

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

asym_usl_correction_rms vs Slug



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

Left Out: 1493.962+/-1.244 χ^2/NDF : 0.0/0

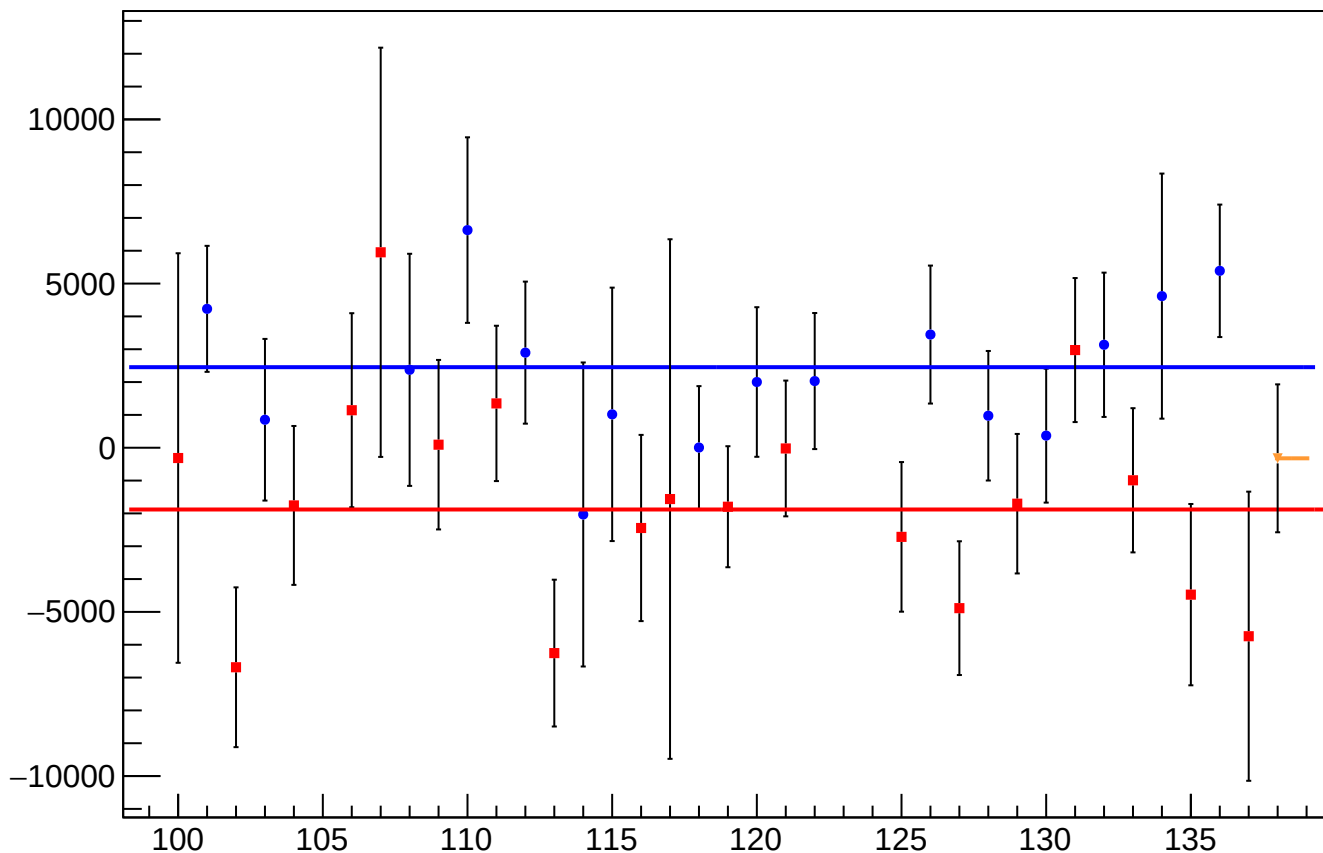
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1493.962+/-1.244 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_mean vs Slug



Right In: 2453.670+/-584.307 χ^2/NDF : 10.8/15

Left Out: -322.274+/-2252.714 χ^2/NDF : 0.0/0

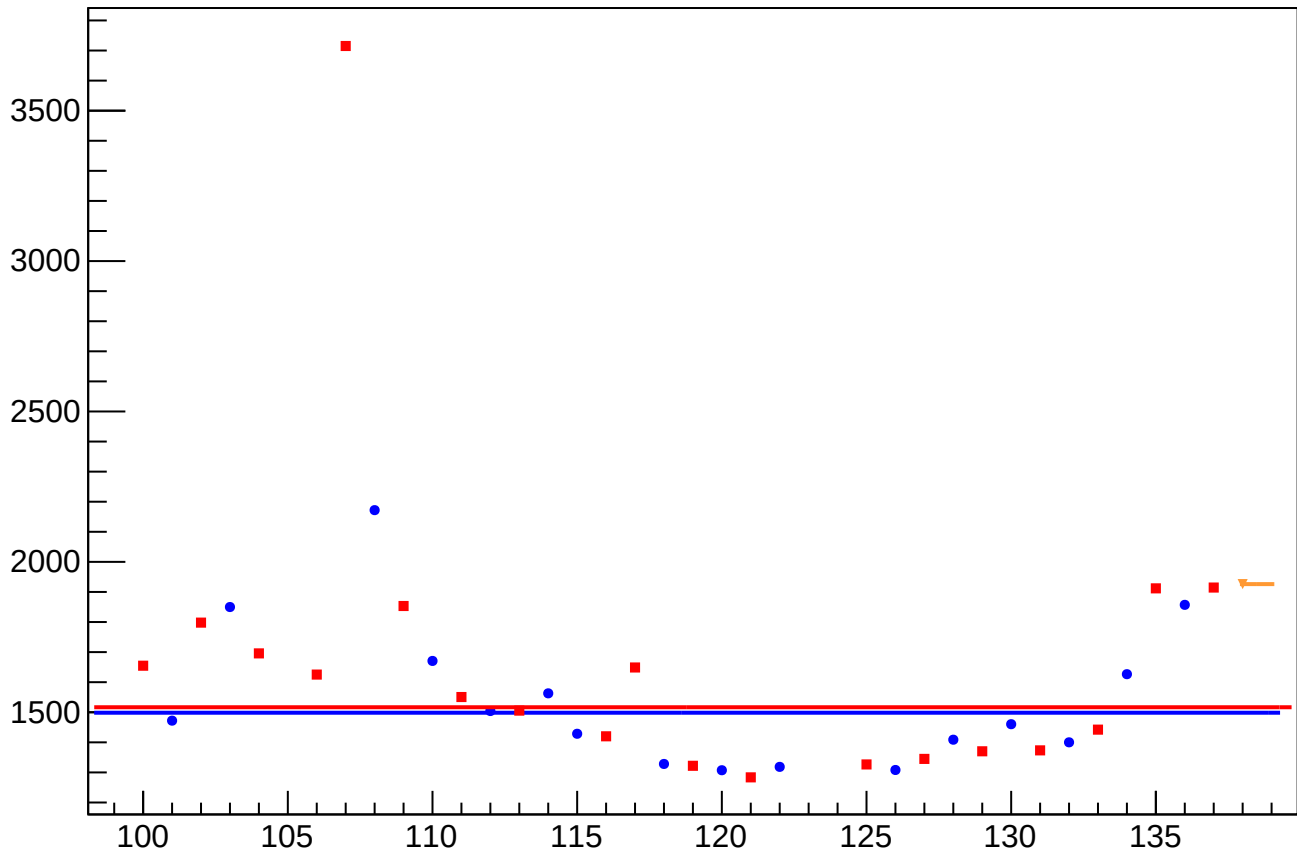
Right Out: -1881.026+/-581.611 χ^2/NDF : 22.8/18

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

2278.685+/-565.591 χ^2/NDF : 12.2/16

-1881.026+/-581.611 χ^2/NDF : 22.8/18

asym_usl_rms vs Slug



Right In: 1498.485 $\pm$ 0.413 χ^2 /NDF: 258807.5/15

Left Out: 1926.067 $\pm$ 1.593 χ^2 /NDF: 0.0/0

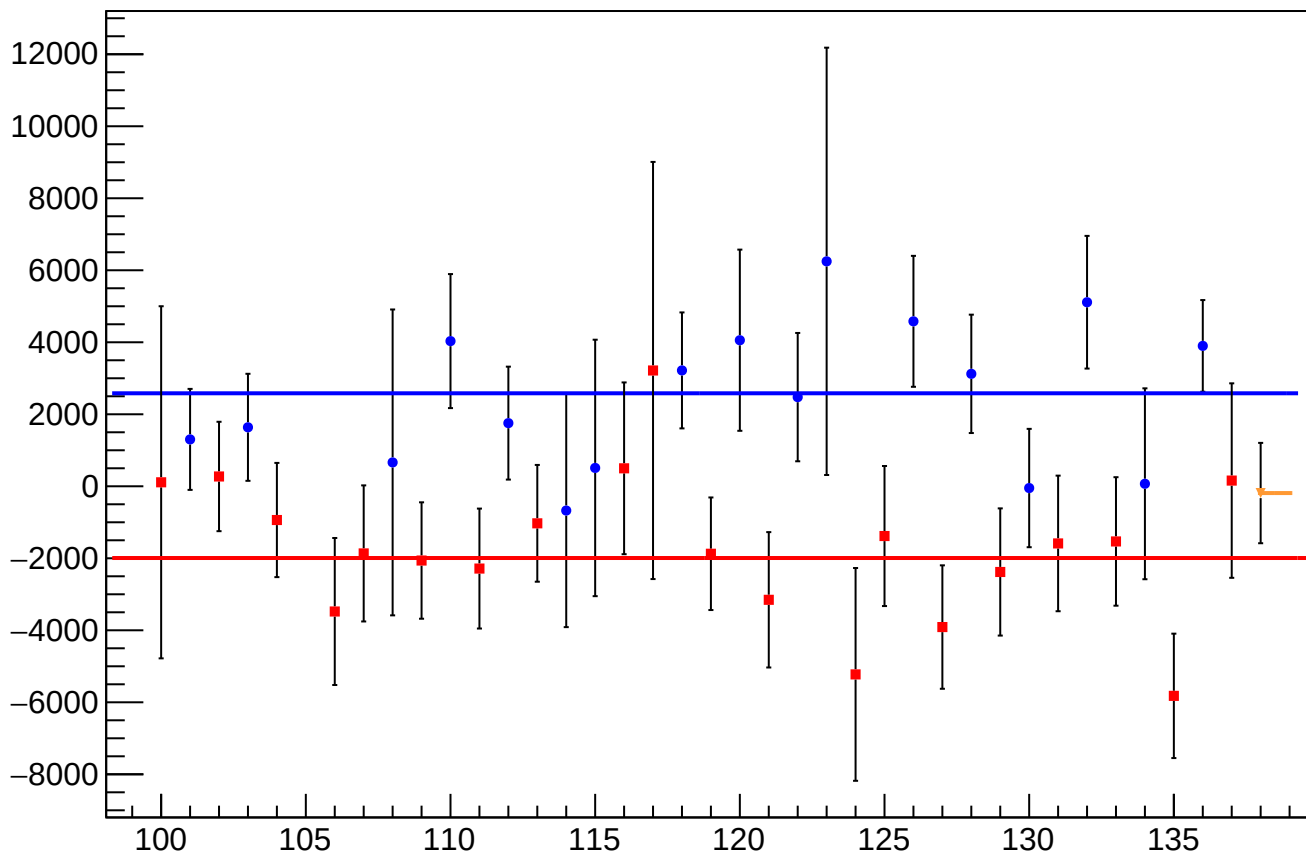
Right Out: 1516.667 $\pm$ 0.411 χ^2 /NDF: 481102.8/18

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

1525.438 $\pm$ 0.400 χ^2 /NDF: 326319.4/16

1516.667 $\pm$ 0.411 χ^2 /NDF: 481102.8/18

dit_asym_usr_mean vs Slug



Right In: 2582.988+/-453.193 χ^2/NDF : 12.3/16

Left Out: -188.321+/-1393.795 χ^2/NDF : 0.0/0

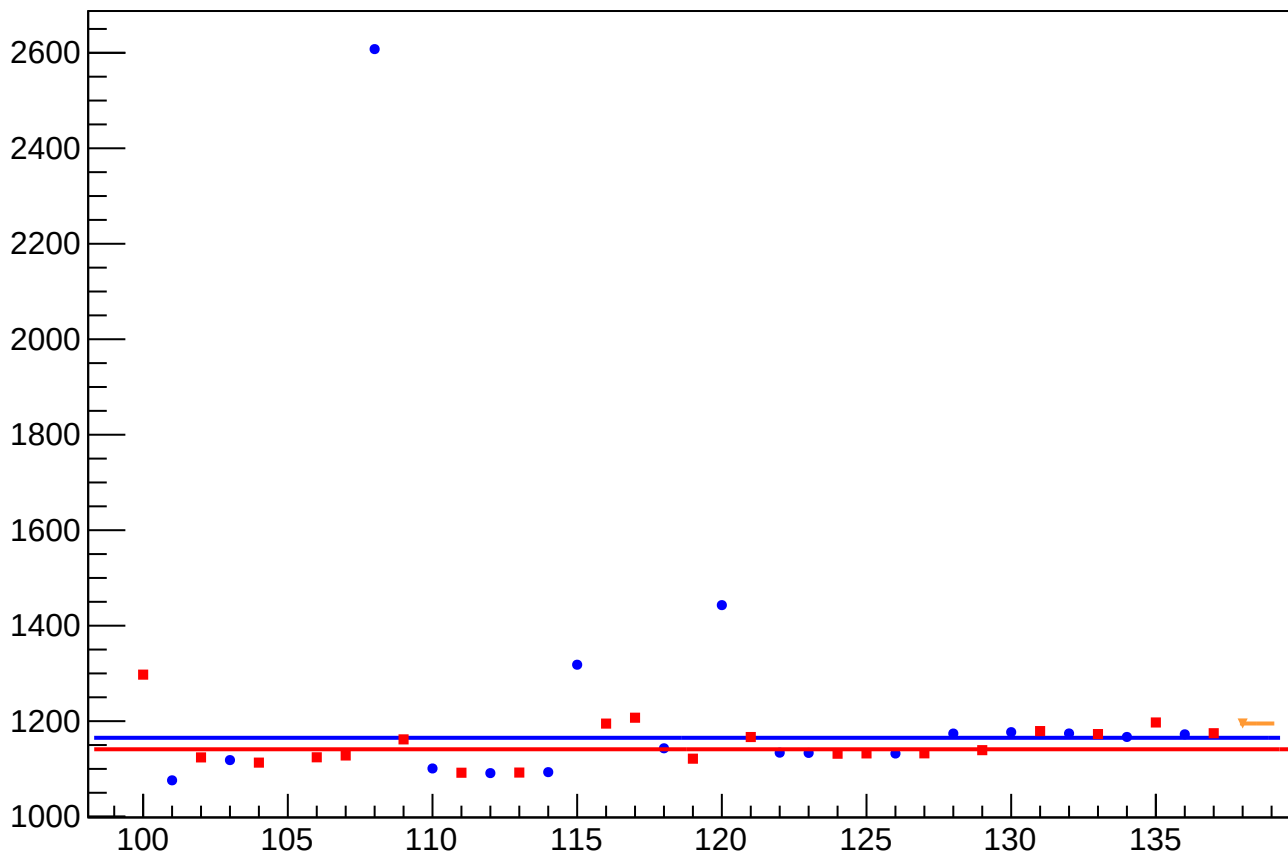
Right Out: -1992.471+/-425.603 χ^2/NDF : 14.3/19

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

2318.011+/-430.983 χ^2/NDF : 15.9/17

-1992.471+/-425.603 χ^2/NDF : 14.3/19

dit_asym_usr_rms vs Slug



Right In: 1165.146 $\pm$ 0.320 χ^2 /NDF: 278570.1/16

Left Out: 1195.104 $\pm$ 0.986 χ^2 /NDF: 0.0/0

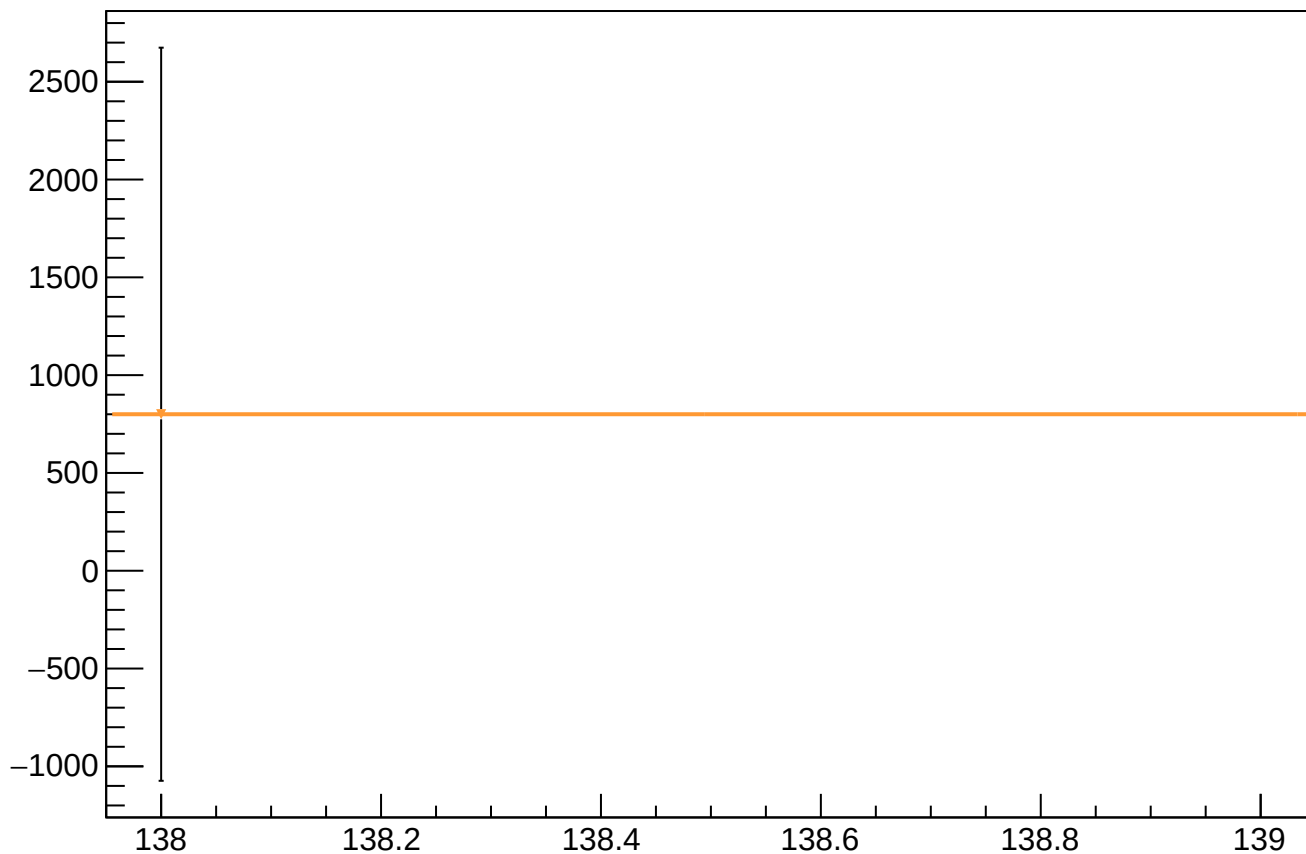
Right Out: 1141.111 $\pm$ 0.301 χ^2 /NDF: 12979.5/19

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

1168.011 $\pm$ 0.305 χ^2 /NDF: 279405.7/17

1141.111 $\pm$ 0.301 χ^2 /NDF: 12979.5/19

asym_usr_correction_mean vs Slug



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

800.138+/-1874.034 χ^2/NDF : 0.0/0

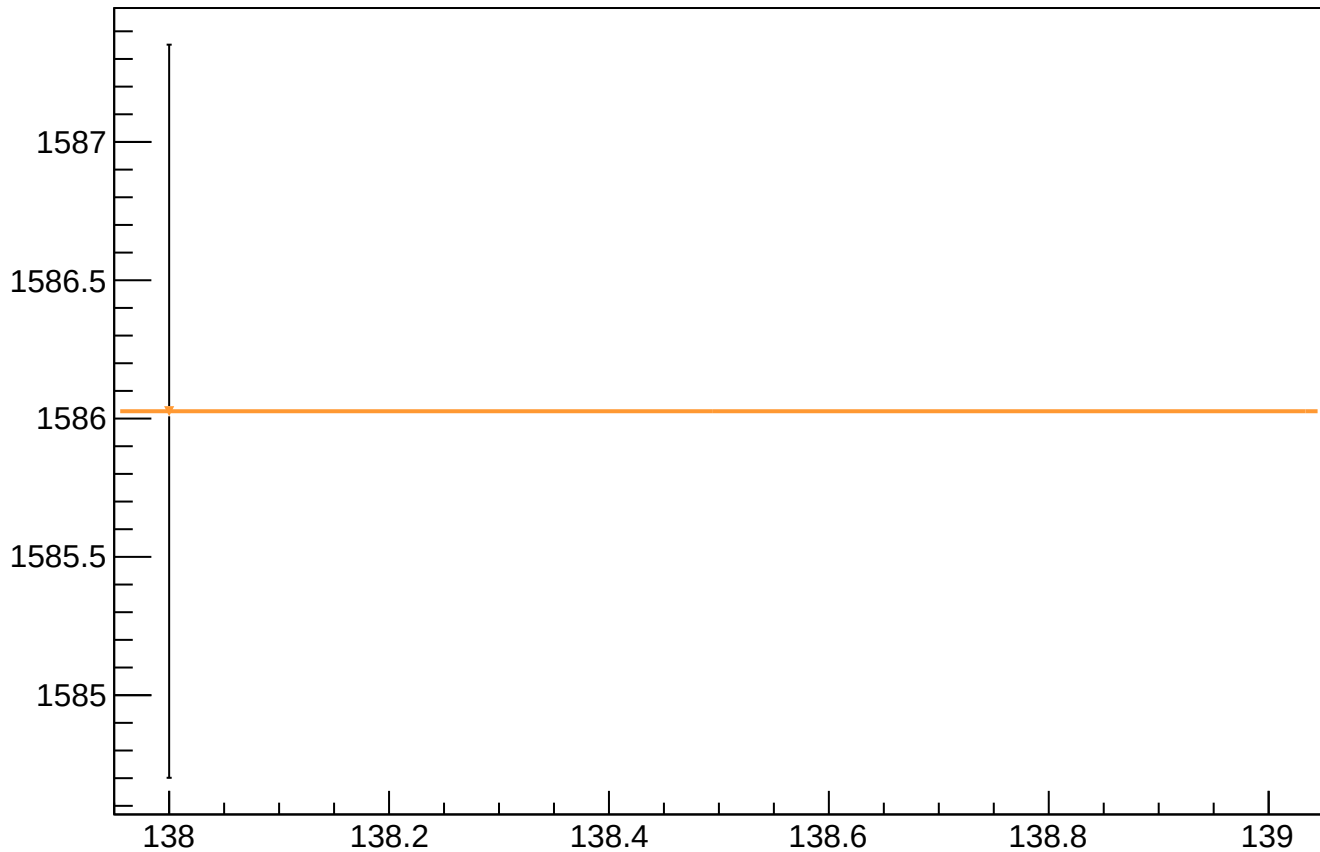
Left Out: 800.138+/-1874.034 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

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

asym_usr_correction_rms vs Slug



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

Left Out: 1586.027+/-1.325 χ^2/NDF : 0.0/0

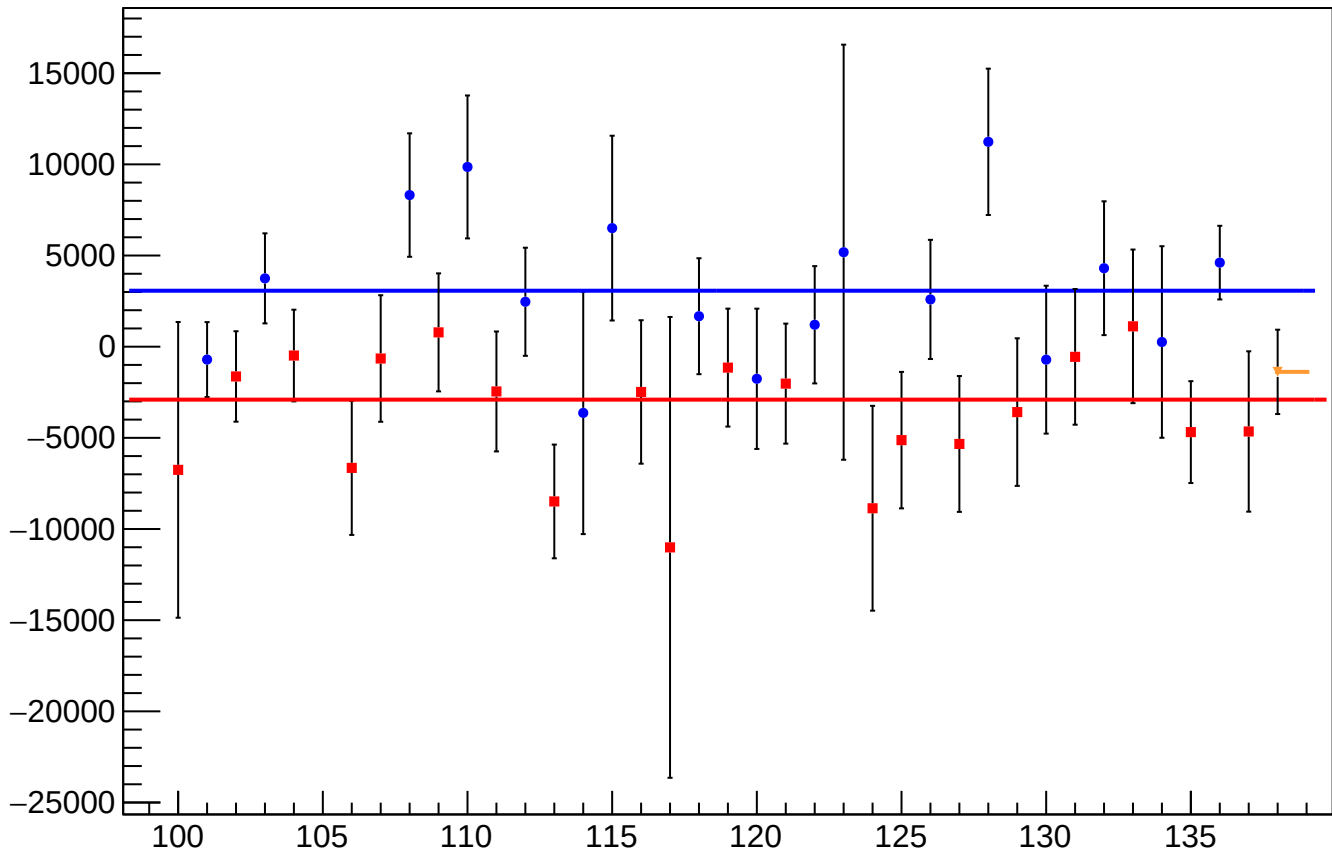
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1586.027+/-1.325 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_mean vs Slug



Right In: 3069.484 $\pm$ 797.741 χ^2 /NDF: 18.5/16

Left Out: -1381.563 $\pm$ 2313.008 χ^2 /NDF: 0.0/0

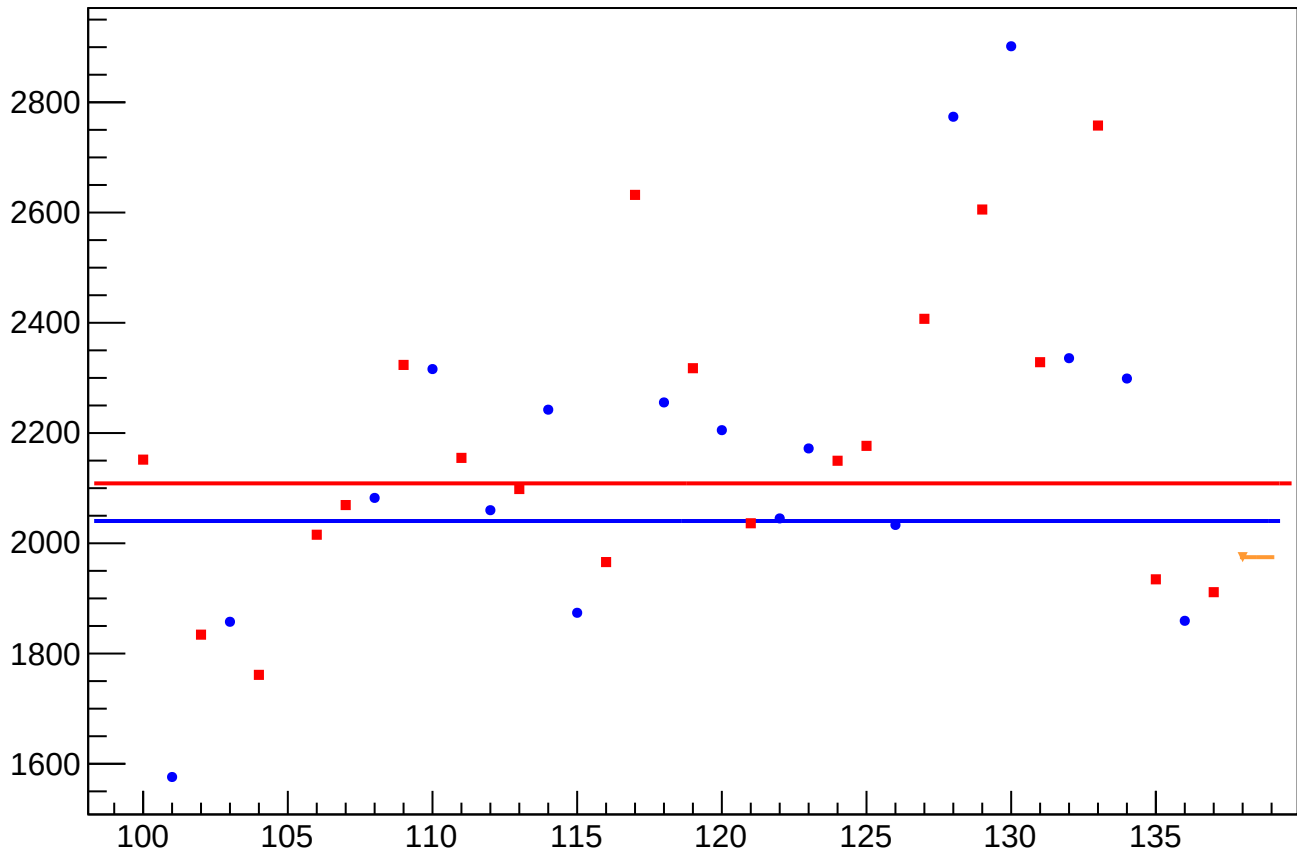
Right Out: -2904.708 $\pm$ 793.782 χ^2 /NDF: 12.0/19

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

2596.311 $\pm$ 754.147 χ^2 /NDF: 21.8/17

-2904.708 $\pm$ 793.782 χ^2 /NDF: 12.0/19

asym_usr_rms vs Slug



Right In: 2040.433+/-0.564 χ^2/NDF : 331339.9/16

Left Out: 1974.816+/-1.636 χ^2/NDF : 0.0/0

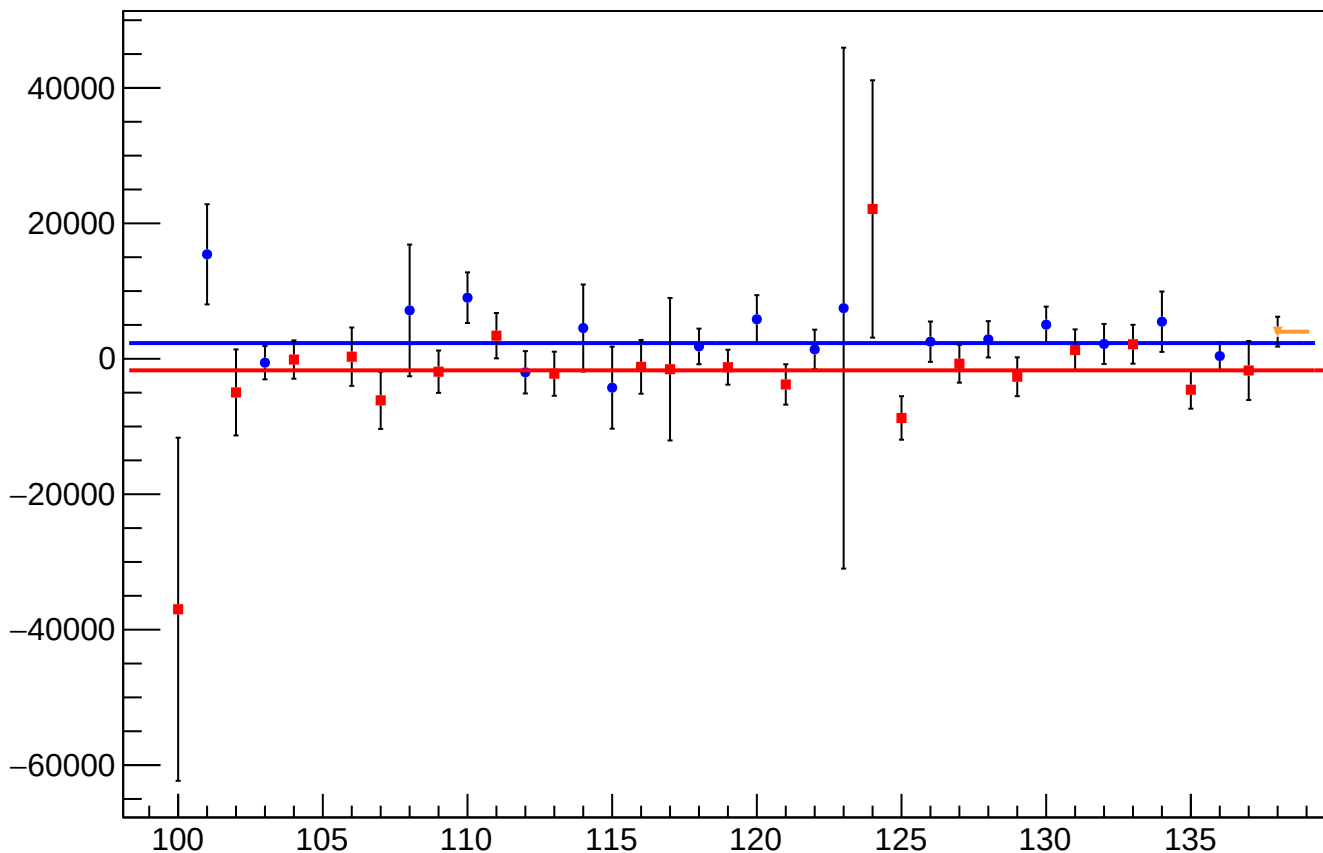
Right Out: 2108.696+/-0.561 χ^2/NDF : 198858.0/19

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

2033.458+/-0.533 χ^2/NDF : 332778.4/17

2108.696+/-0.561 χ^2/NDF : 198858.0/19

dit_asym_at1_avg_mean vs Slug



Right In: 2319.038 $\pm$ 801.440 χ^2 /NDF: 14.8/16

Left Out: 4005.357 $\pm$ 2200.794 χ^2 /NDF: 0.0/0

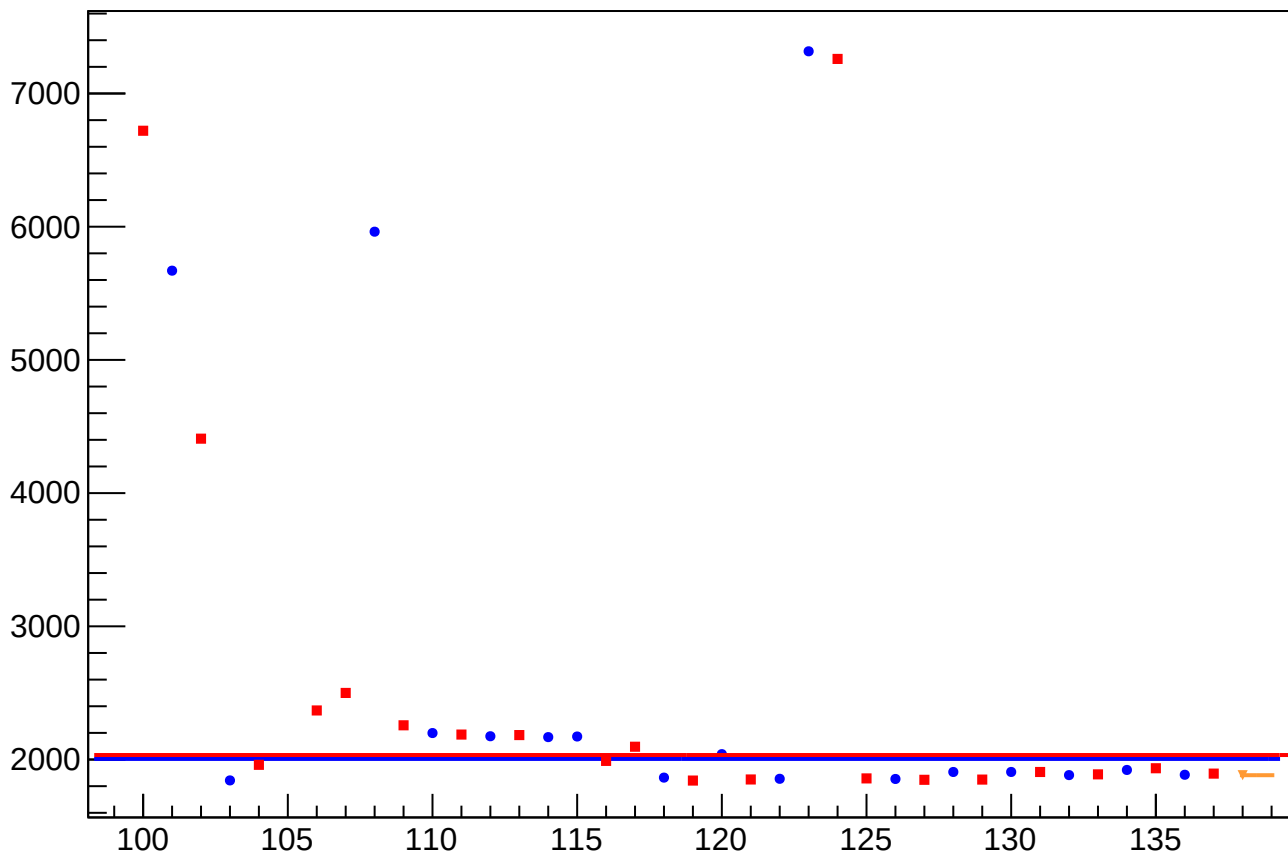
Right Out: -1704.595 $\pm$ 780.689 χ^2 /NDF: 17.2/19

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

2516.481 $\pm$ 753.062 χ^2 /NDF: 15.3/17

-1704.595 $\pm$ 780.689 χ^2 /NDF: 17.2/19

dit_asym_at1_avg_rms vs Slug



Right In: 2004.551+/-0.567 χ^2/NDF : 916013.4/16

Left Out: 1882.375+/-1.556 χ^2/NDF : 0.0/0

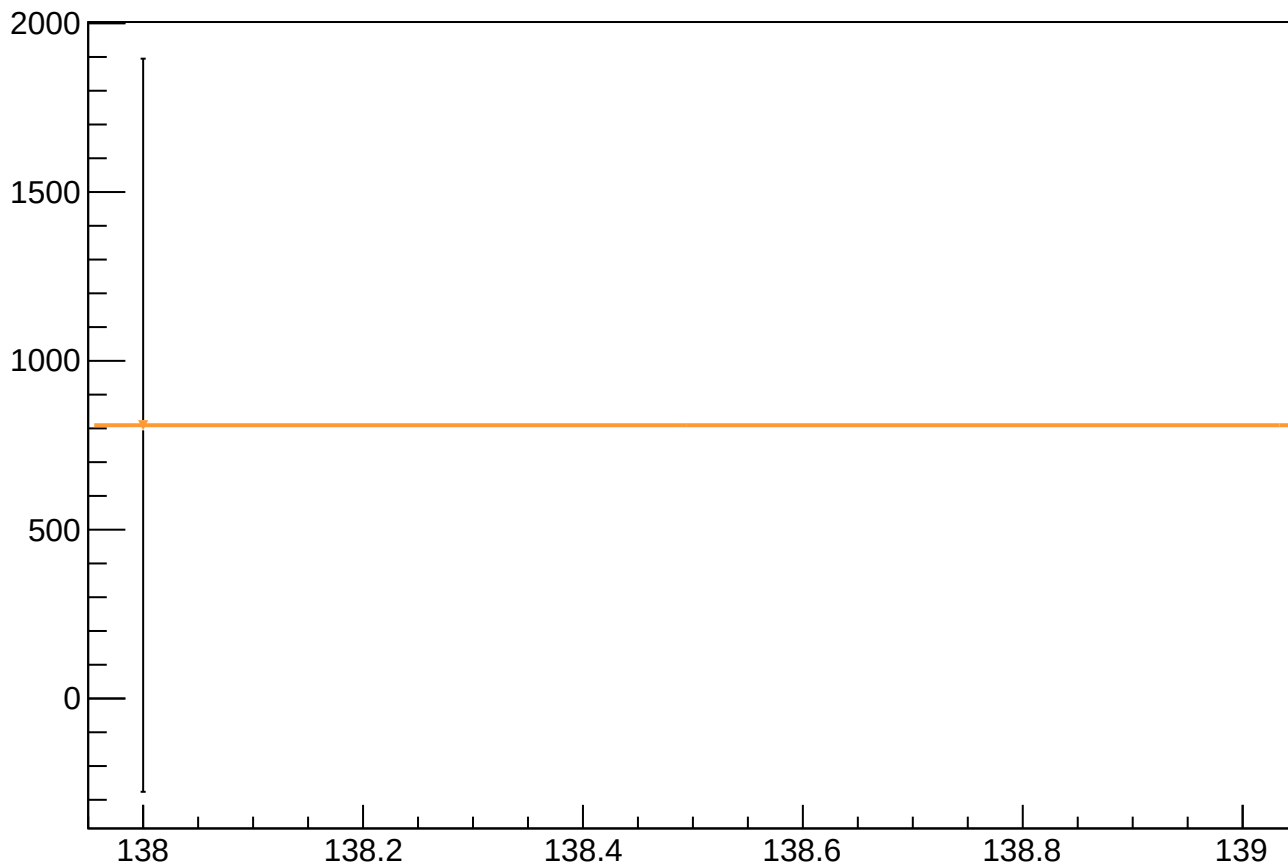
Right Out: 2033.835+/-0.552 χ^2/NDF : 611080.3/19

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

1990.246+/-0.532 χ^2/NDF : 921455.4/17

2033.835+/-0.552 χ^2/NDF : 611080.3/19

asym_at1_avg_correction_mean vs Slug



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

Left Out: 809.345+/-1085.626 χ^2/NDF : 0.0/0

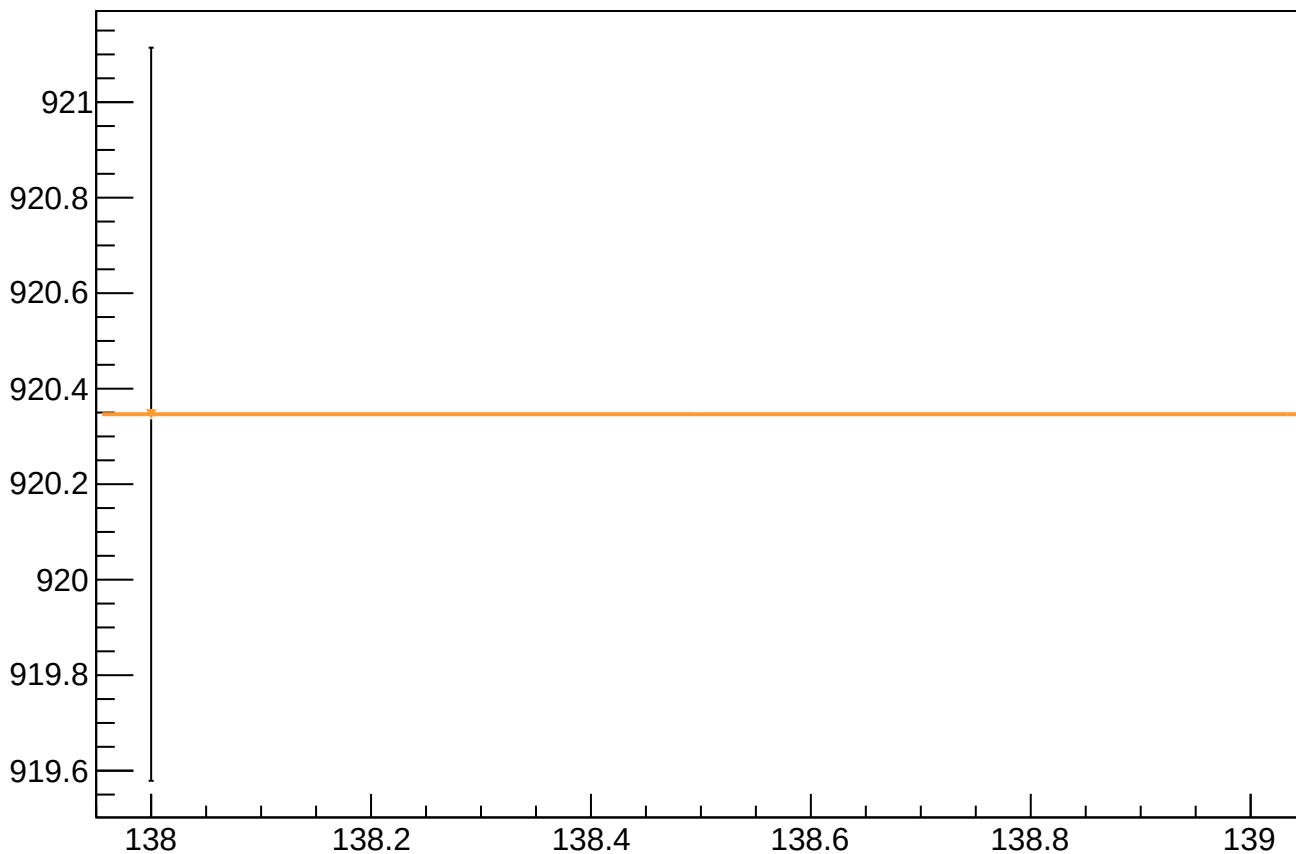
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

809.345+/-1085.626 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_avg_correction_rms vs Slug



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

Left Out: 920.346+/-0.768 χ^2/NDF : 0.0/0

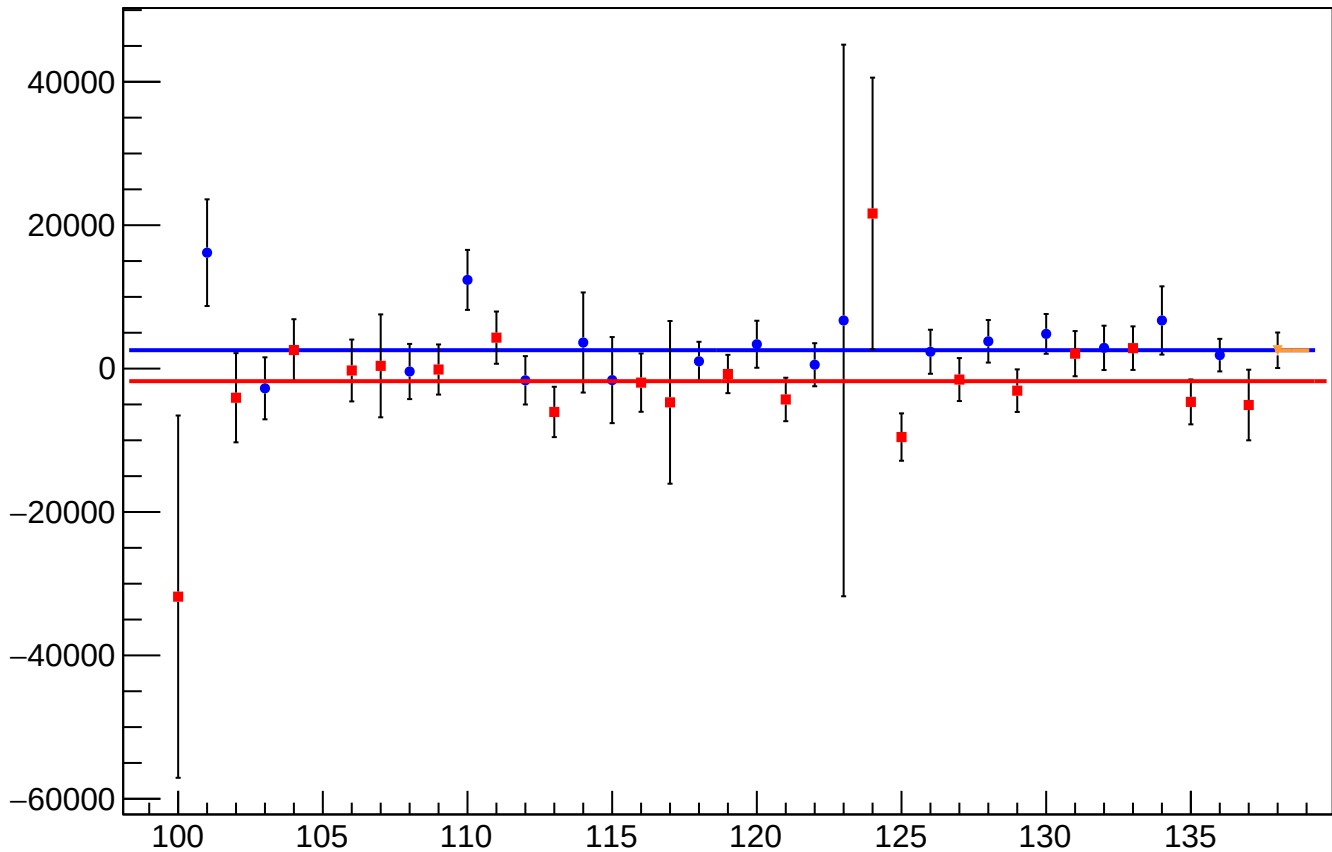
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

920.346+/-0.768 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_avg_mean vs Slug



Right In: 2566.797 $\pm$ 856.089 χ^2 /NDF: 15.6/16

Left Out: 2555.432 $\pm$ 2475.577 χ^2 /NDF: 0.0/0

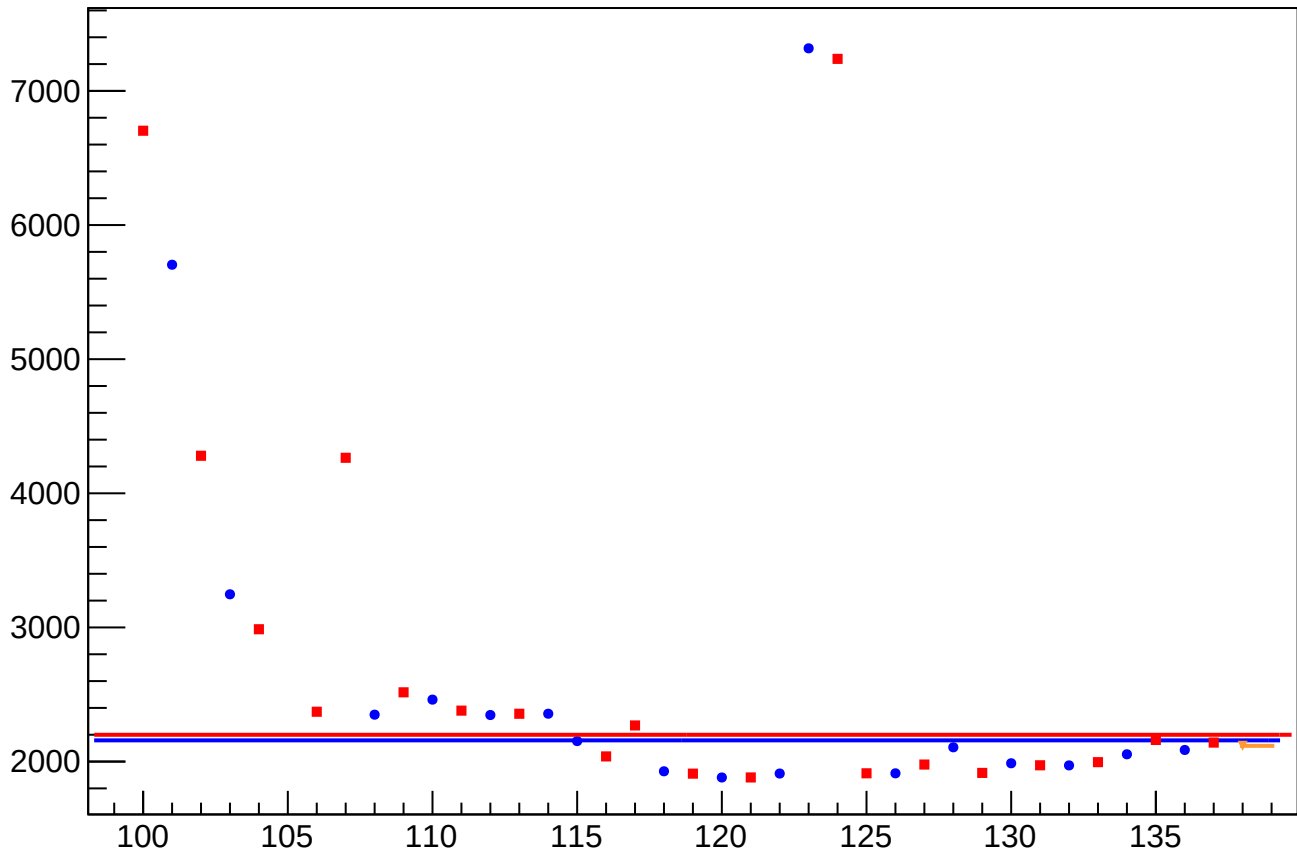
Right Out: -1754.395 $\pm$ 850.779 χ^2 /NDF: 20.6/19

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

2565.583 $\pm$ 809.077 χ^2 /NDF: 15.6/17

-1754.395 $\pm$ 850.779 χ^2 /NDF: 20.6/19

asym_at1_avg_rms vs Slug



Right In: 2158.148+/-0.605 χ^2/NDF : 713862.1/16

Left Out: 2117.352+/-1.750 χ^2/NDF : 0.0/0

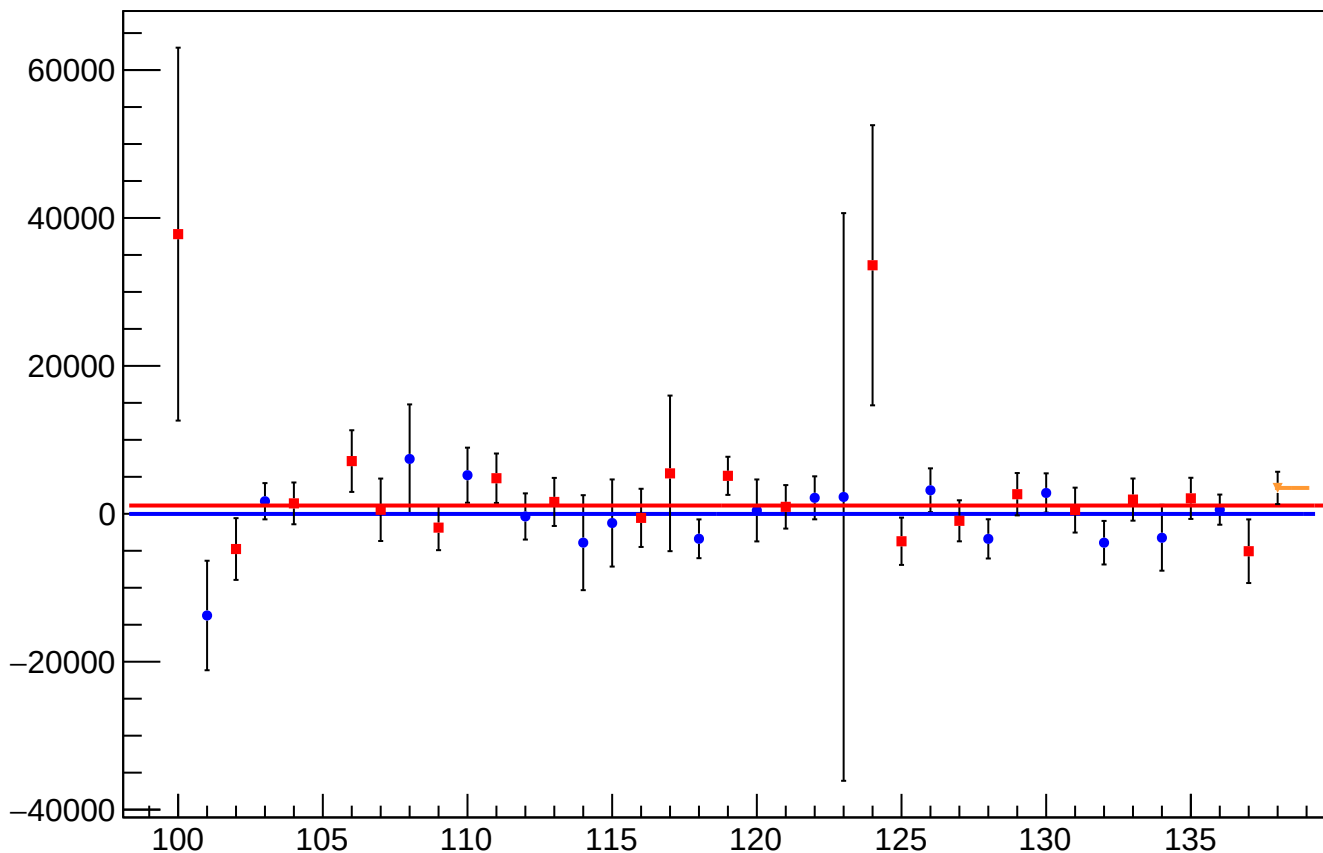
Right Out: 2199.736+/-0.602 χ^2/NDF : 803097.4/19

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

2153.791+/-0.572 χ^2/NDF : 714347.3/17

2199.736+/-0.602 χ^2/NDF : 803097.4/19

dit_asym_at1_dd_mean vs Slug



Right In: -18.275 ± 801.405 χ^2/NDF : 15.8/16

Left Out: 3496.513 ± 2187.602 χ^2/NDF : 0.0/0

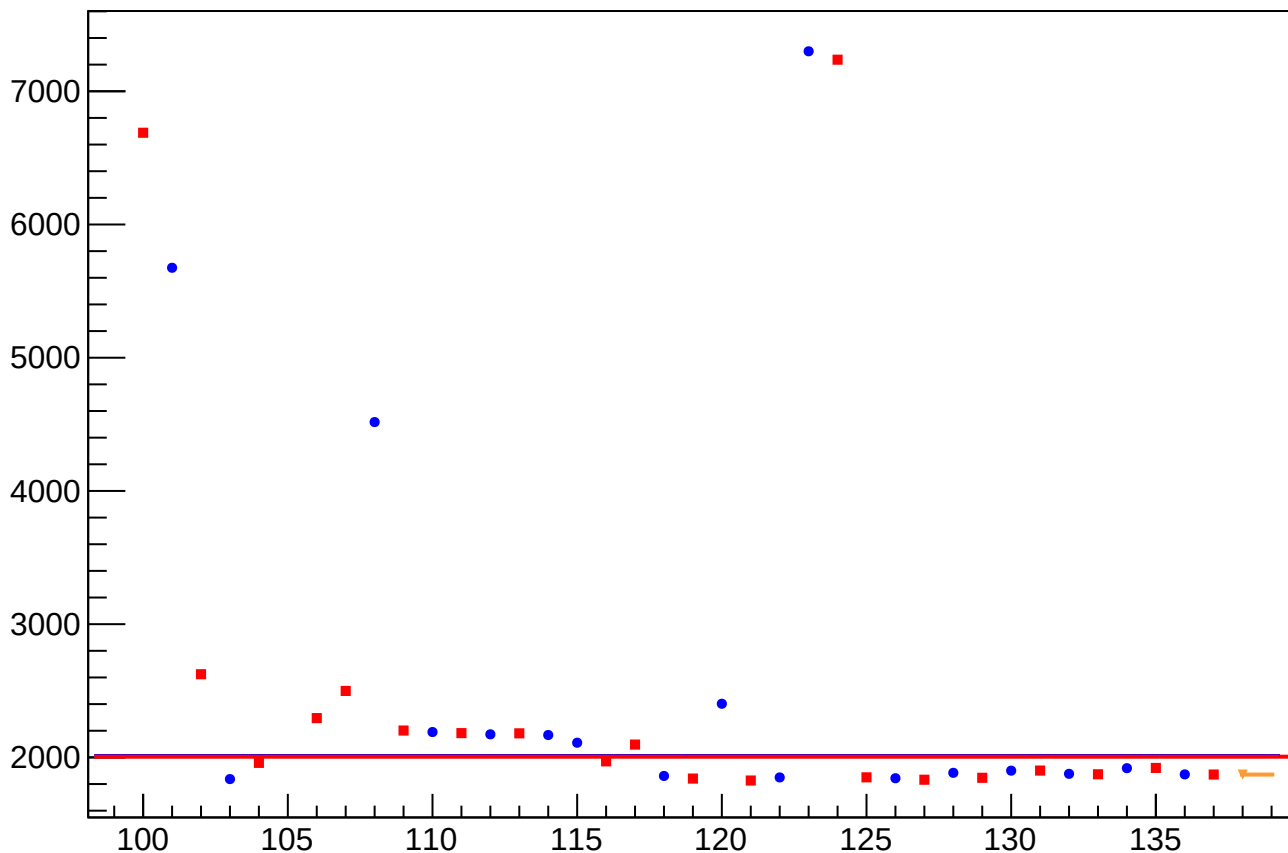
Right Out: 1118.717 ± 767.670 χ^2/NDF : 19.6/19

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

397.612 ± 752.500 χ^2/NDF : 18.1/17

1118.717 ± 767.670 χ^2/NDF : 19.6/19

dit_asym_at1_dd_rms vs Slug



Right In: 2010.272+/-0.567 χ^2/NDF : 839746.7/16

Left Out: 1871.085+/-1.547 χ^2/NDF : 0.0/0

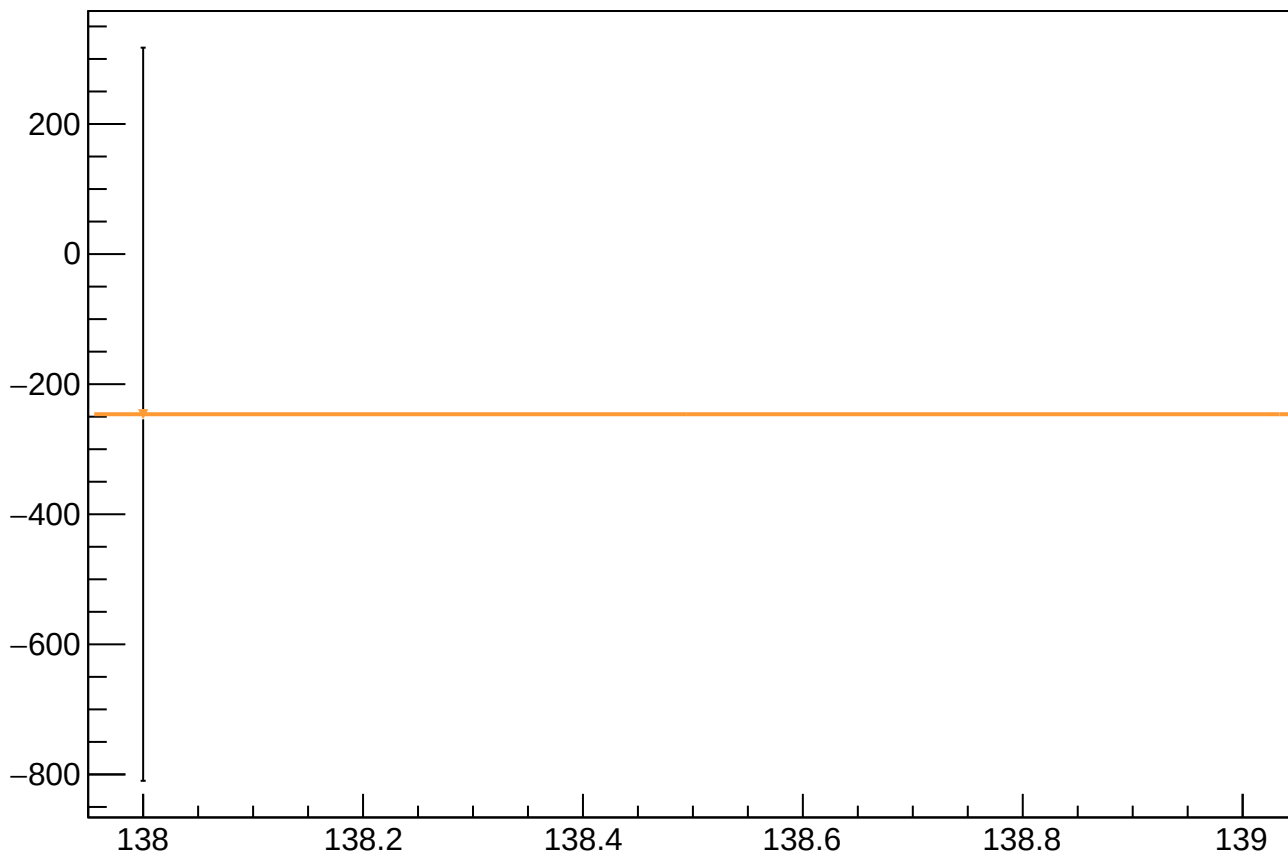
Right Out: 2005.369+/-0.543 χ^2/NDF : 367662.8/19

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

1993.803+/-0.532 χ^2/NDF : 846885.1/17

2005.369+/-0.543 χ^2/NDF : 367662.8/19

asym_at1_dd_correction_mean vs Slug



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

Left Out: -246.217+/-563.573 χ^2/NDF : 0.0/0

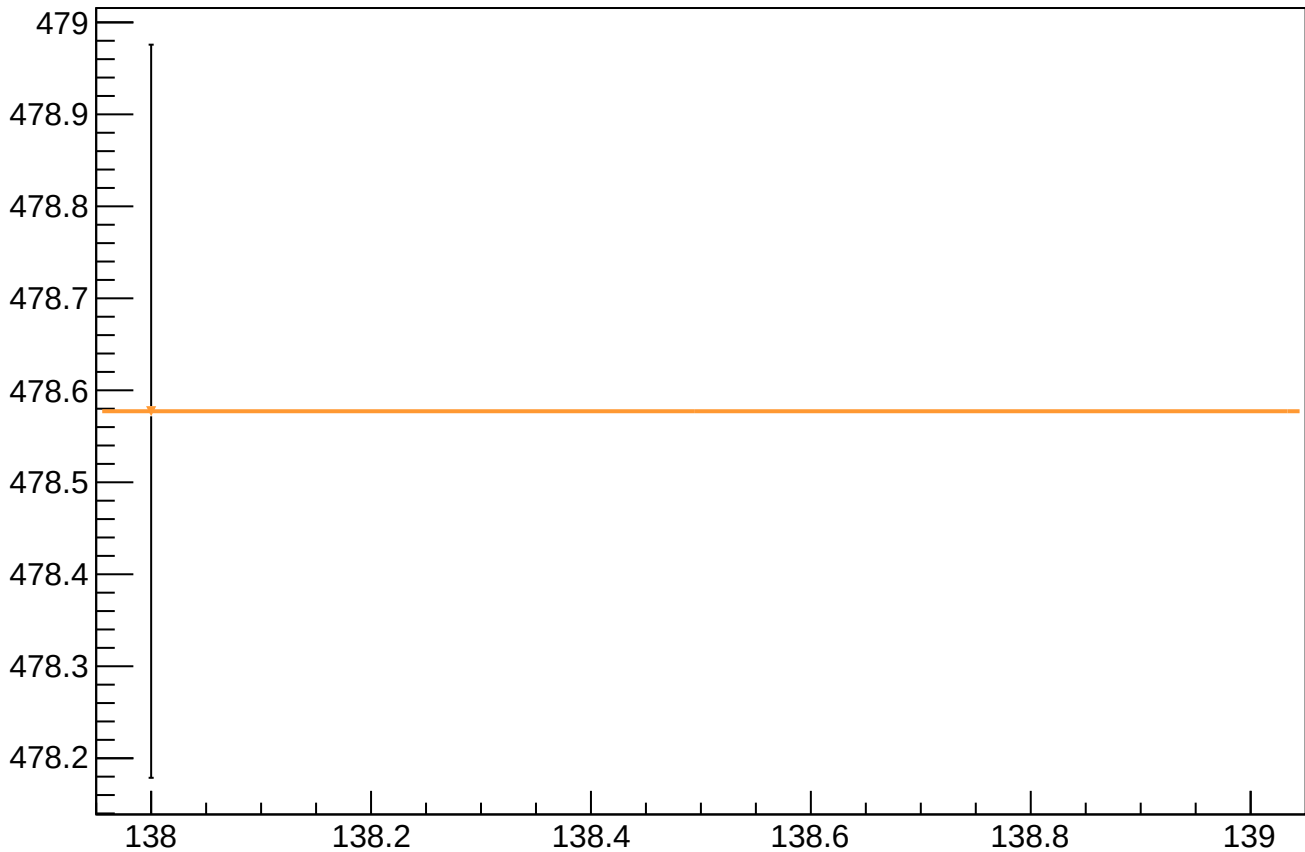
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-246.217+/-563.573 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_dd_correction_rms vs Slug



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

Left Out: 478.577+/-0.399 χ^2/NDF : 0.0/0

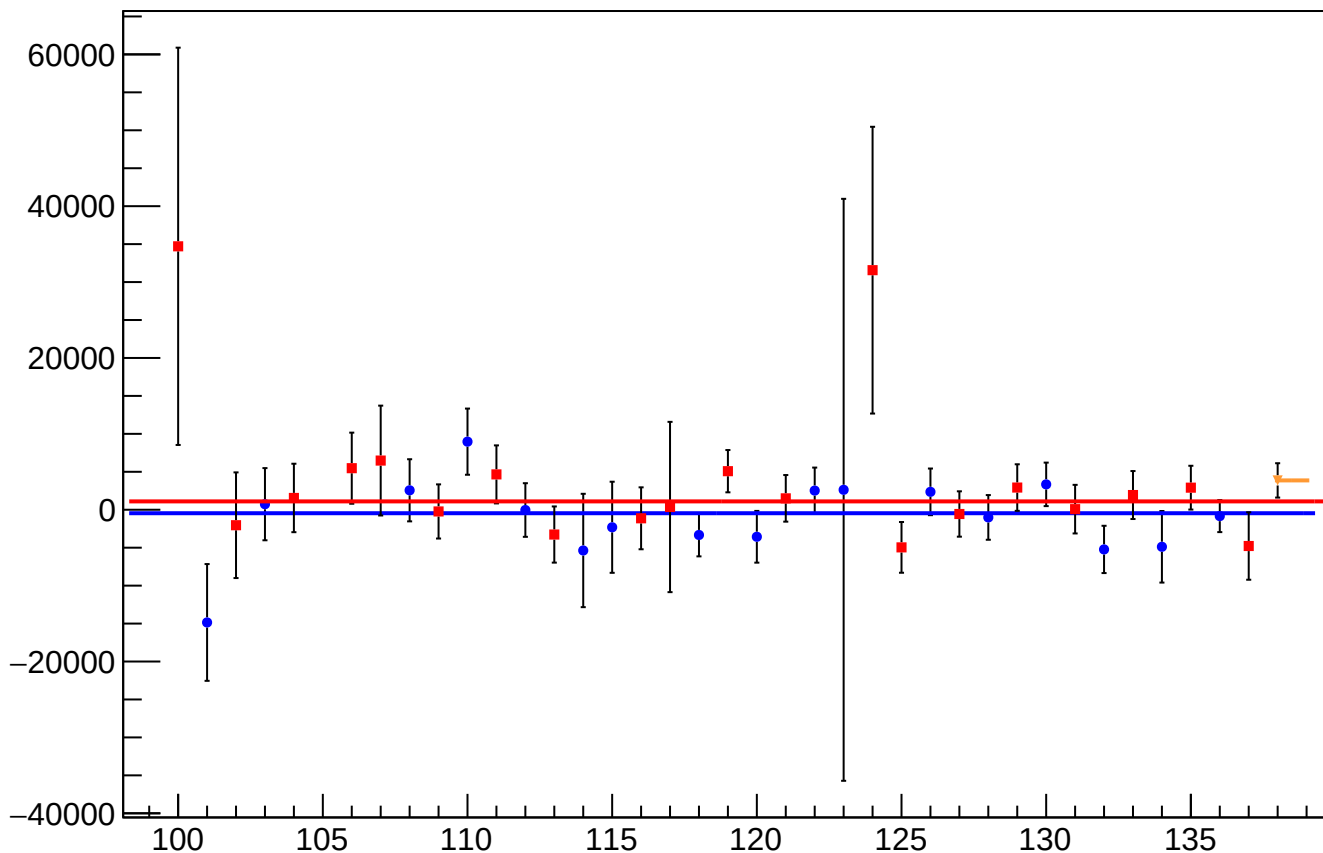
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

478.577+/-0.399 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_dd_mean vs Slug



Right In: -458.311+/-865.151 χ^2/NDF : 18.1/16

Left Out: 3865.230+/-2263.582 χ^2/NDF : 0.0/0

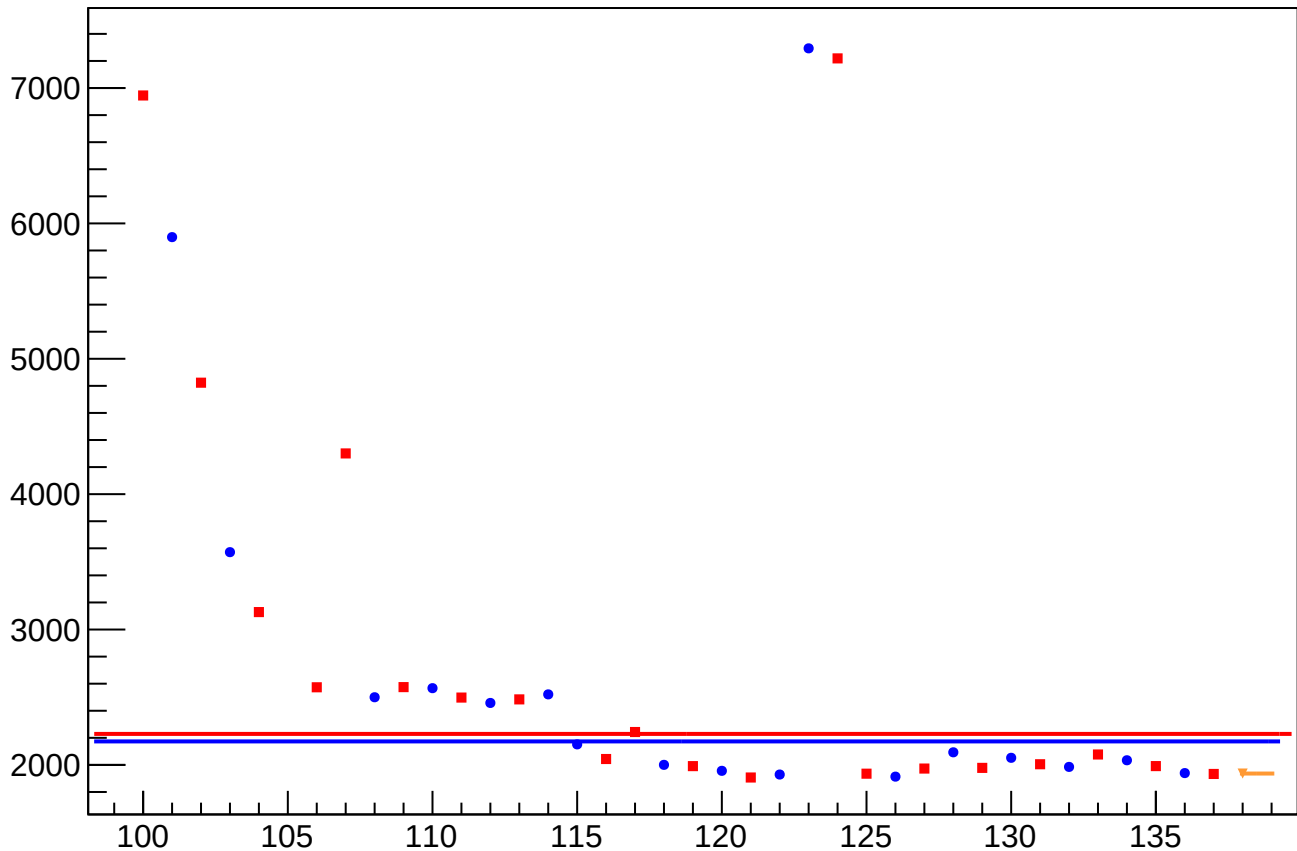
Right Out: 1099.895+/-864.581 χ^2/NDF : 16.9/19

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

92.771+/-808.136 χ^2/NDF : 21.2/17

1099.895+/-864.581 χ^2/NDF : 16.9/19

asym_at1_dd_rms vs Slug



Right In: 2173.529+/-0.612 χ^2/NDF : 805360.7/16

Left Out: 1936.203+/-1.601 χ^2/NDF : 0.0/0

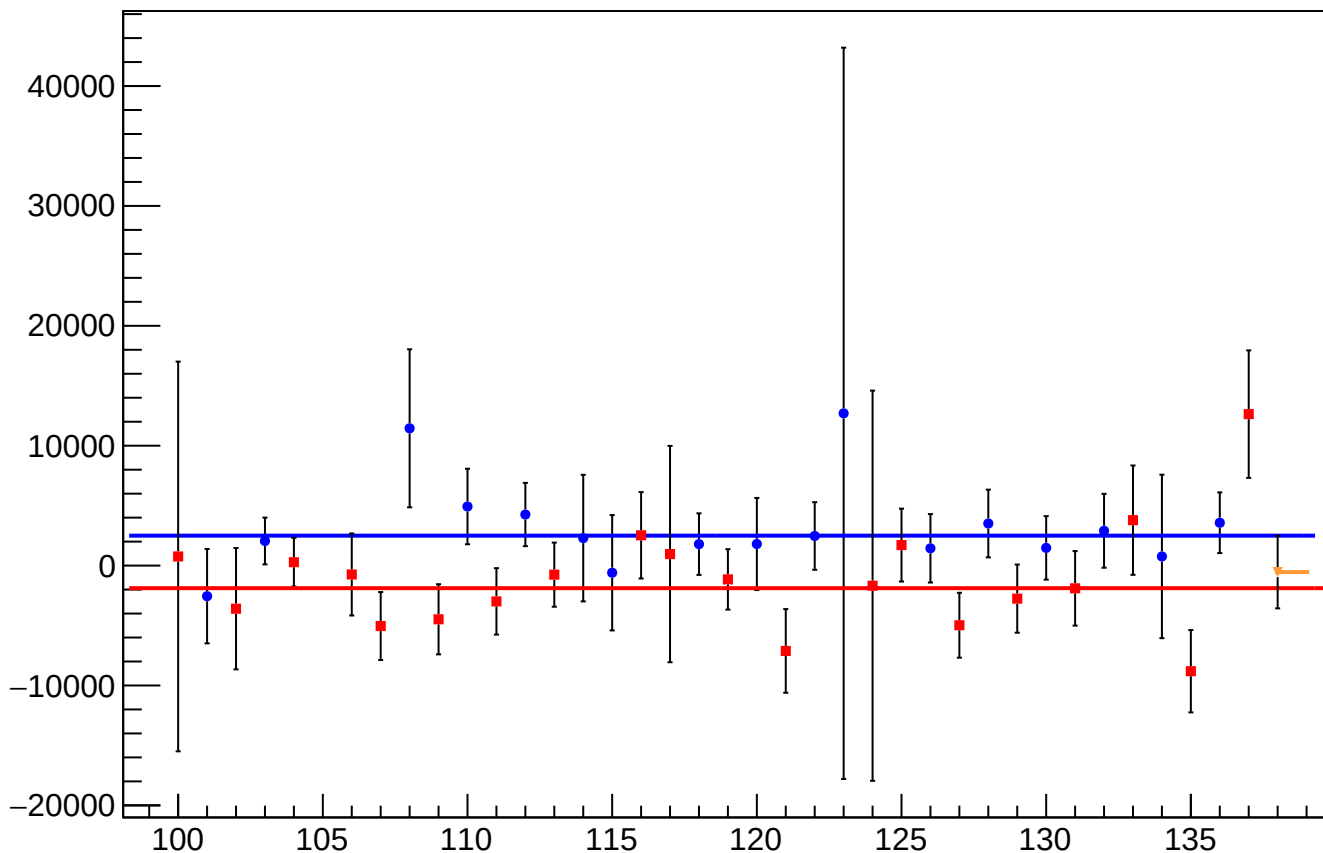
Right Out: 2228.976+/-0.611 χ^2/NDF : 895866.5/19

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

2143.279+/-0.571 χ^2/NDF : 824543.4/17

2228.976+/-0.611 χ^2/NDF : 895866.5/19

dit_asym_at2_avg_mean vs Slug



Right In: 2496.610+/-768.295 χ^2/NDF : 5.9/16

Left Out: -541.522+/-3027.495 χ^2/NDF : 0.0/0

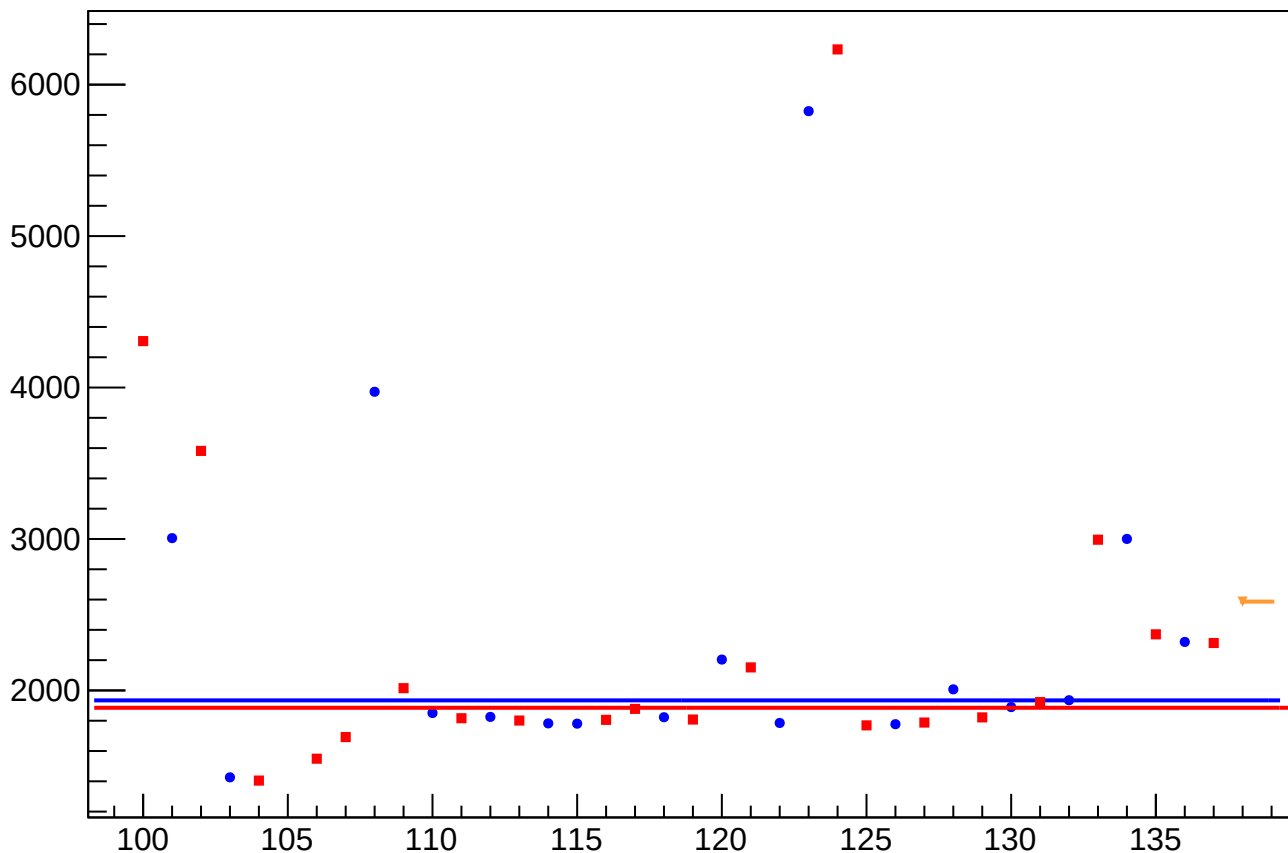
Right Out: -1883.997+/-734.348 χ^2/NDF : 23.6/19

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

2312.791+/-744.690 χ^2/NDF : 6.8/17

-1883.997+/-734.348 χ^2/NDF : 23.6/19

dit_asym_at2_avg_rms vs Slug



Right In: 1934.404+/-0.543 χ^2/NDF : 638920.4/16

Left Out: 2586.475+/-2.141 χ^2/NDF : 0.0/0

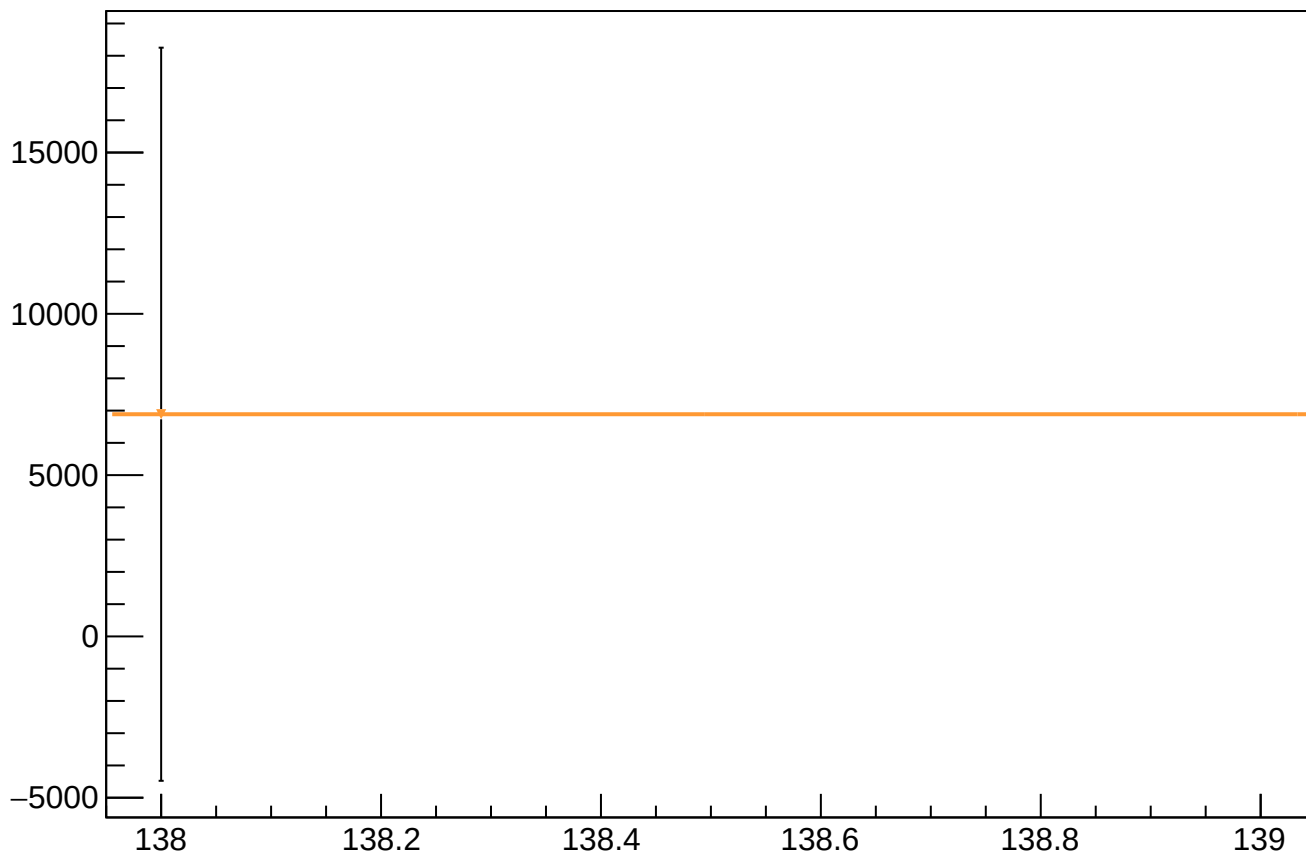
Right Out: 1885.498+/-0.519 χ^2/NDF : 752093.1/19

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

1973.857+/-0.527 χ^2/NDF : 726086.4/17

1885.498+/-0.519 χ^2/NDF : 752093.1/19

asym_at2_avg_correction_mean vs Slug



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

Left Out: 6887.405+/-11362.997 χ^2/NDF : 0.0/0

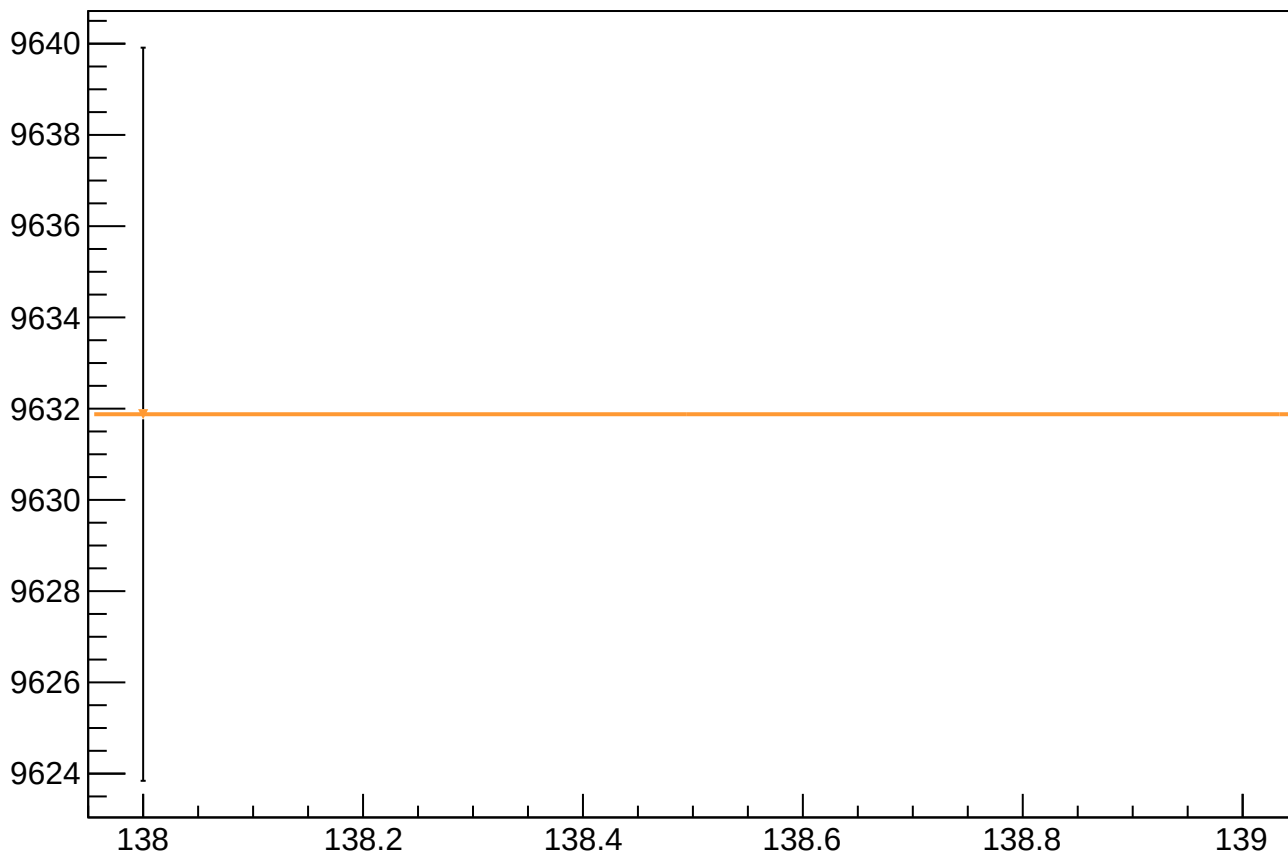
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

6887.405+/-11362.997 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at2_avg_correction_rms vs Slug



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

Left Out: 9631.878+/-8.035 χ^2/NDF : 0.0/0

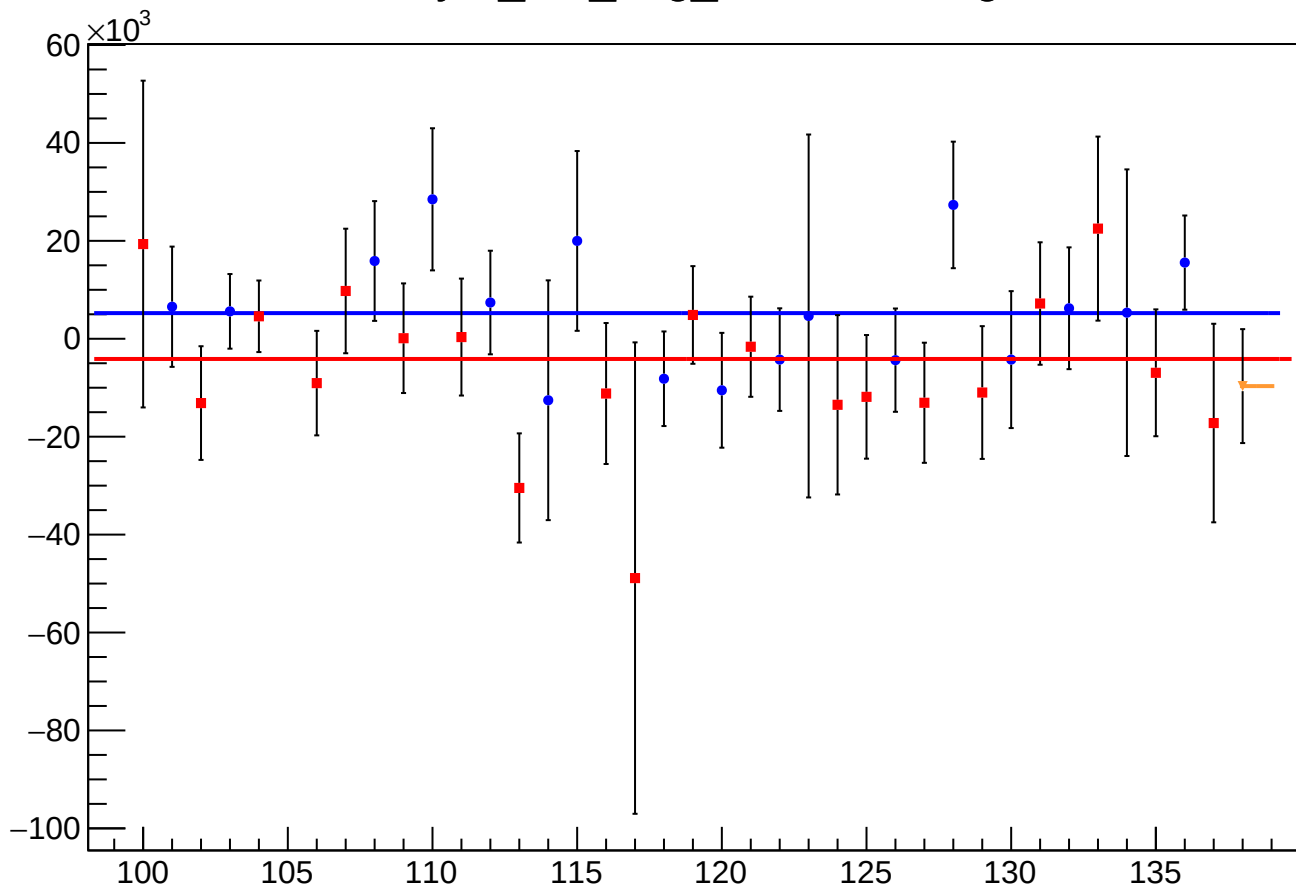
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

9631.878+/-8.035 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at2_avg_mean vs Slug



Right In: 5238.554 ± 2946.164 χ^2/NDF : 14.5/16

Left Out: -9668.730 ± 11635.346 χ^2/NDF : 0.0/0

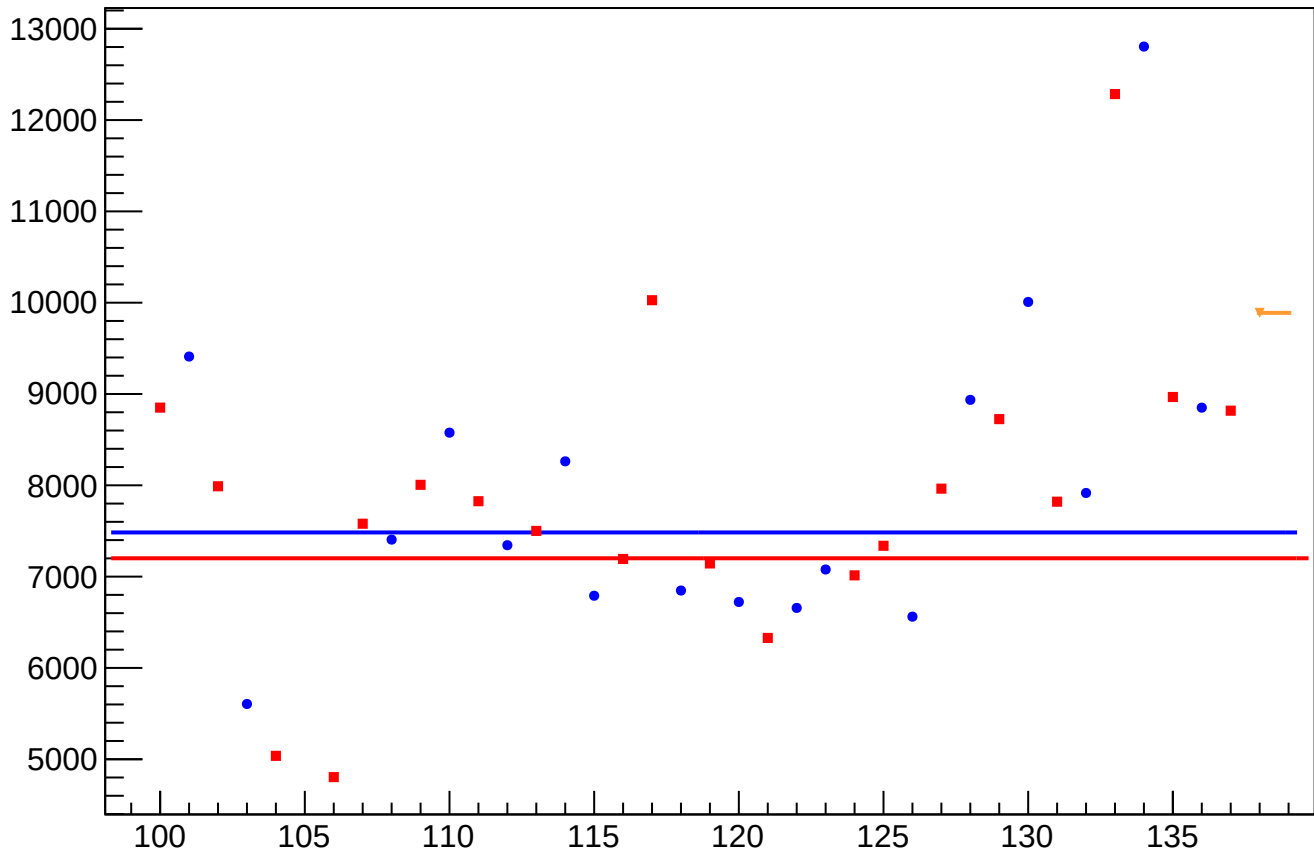
Right Out: -4126.409 ± 2785.746 χ^2/NDF : 16.5/19

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

4340.370 ± 2856.030 χ^2/NDF : 16.0/17

-4126.409 ± 2785.746 χ^2/NDF : 16.5/19

asym_at2_avg_rms vs Slug



Right In: 7483.785 $\pm$ 2.083 χ^2 /NDF: 431806.2/16

Left Out: 9888.674 $\pm$ 8.227 χ^2 /NDF: 0.0/0

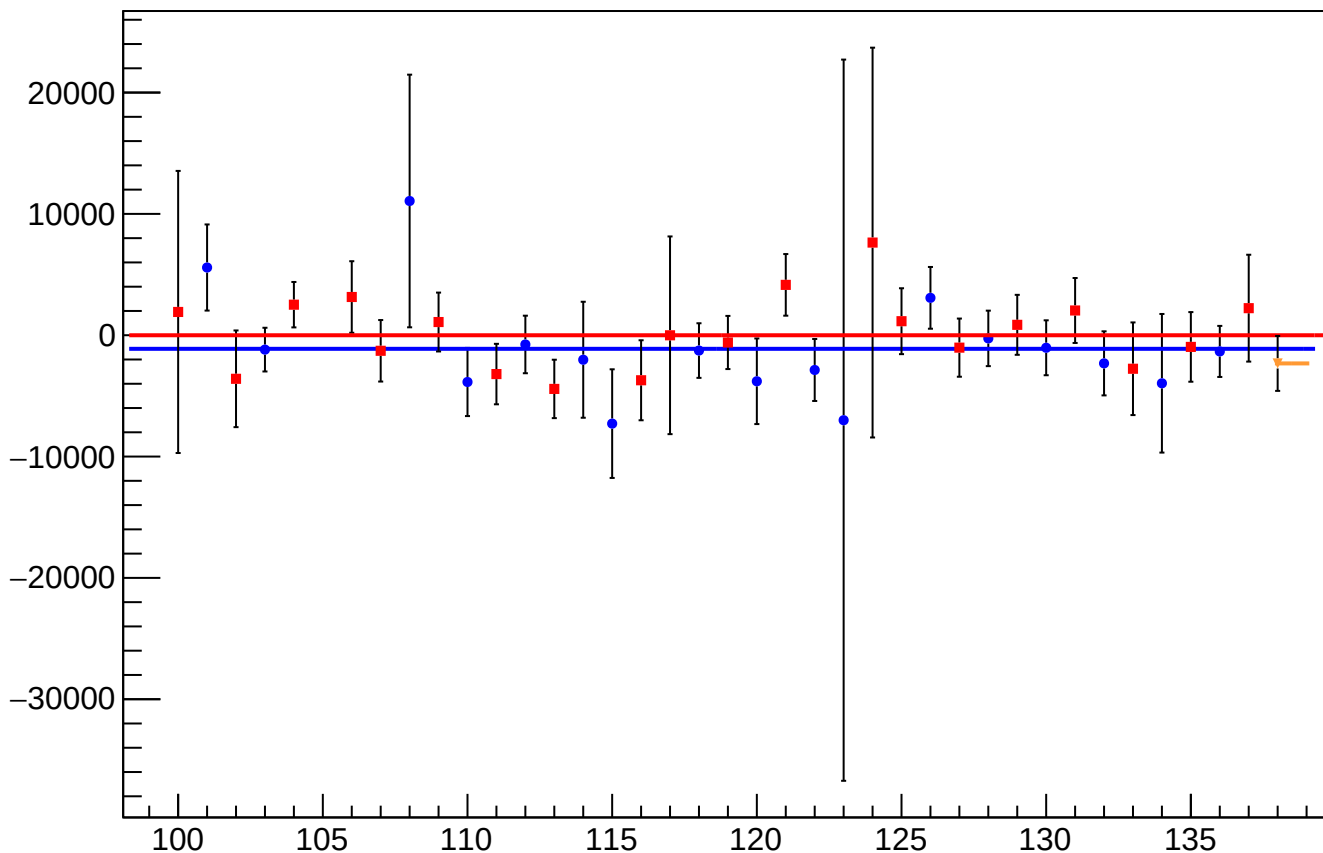
Right Out: 7200.943 $\pm$ 1.970 χ^2 /NDF: 565668.0/19

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

7628.676 $\pm$ 2.019 χ^2 /NDF: 512098.5/17

7200.943 $\pm$ 1.970 χ^2 /NDF: 565668.0/19

dit_asym_at2_dd_mean vs Slug



Right In: -1120.496 $\pm$ 679.161 χ^2 /NDF: 12.3/16

Left Out: -2323.885 $\pm$ 2262.975 χ^2 /NDF:0.0/0

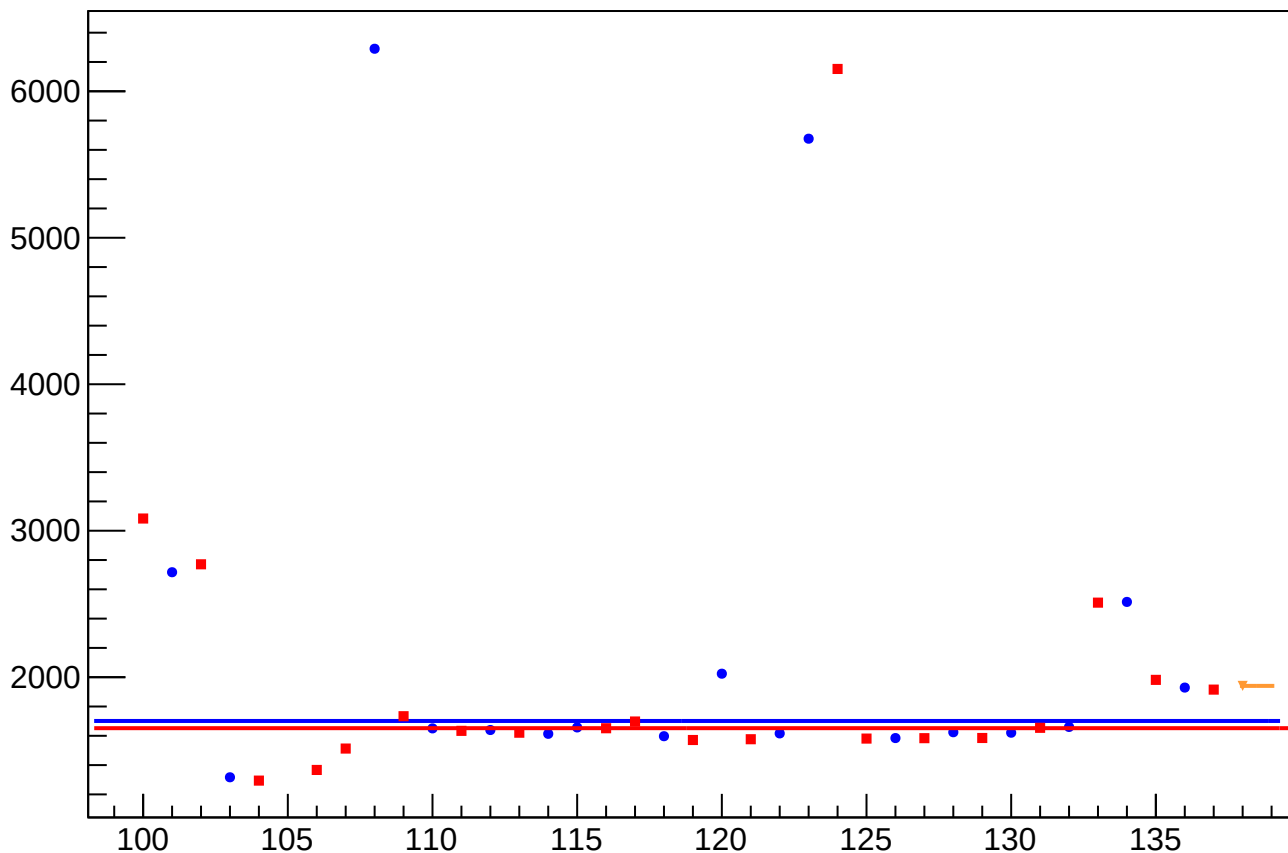
Right Out: -2.535 $\pm$ 637.715 χ^2 /NDF: 15.5/19

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

-1219.931 $\pm$ 650.497 χ^2 /NDF: 12.5/17

-2.535 $\pm$ 637.715 χ^2 /NDF: 15.5/19

dit_asym_at2_dd_rms vs Slug



Right In: 1701.283+/-0.480 χ^2/NDF : 778718.7/16

Left Out: 1940.755+/-1.600 χ^2/NDF : 0.0/0

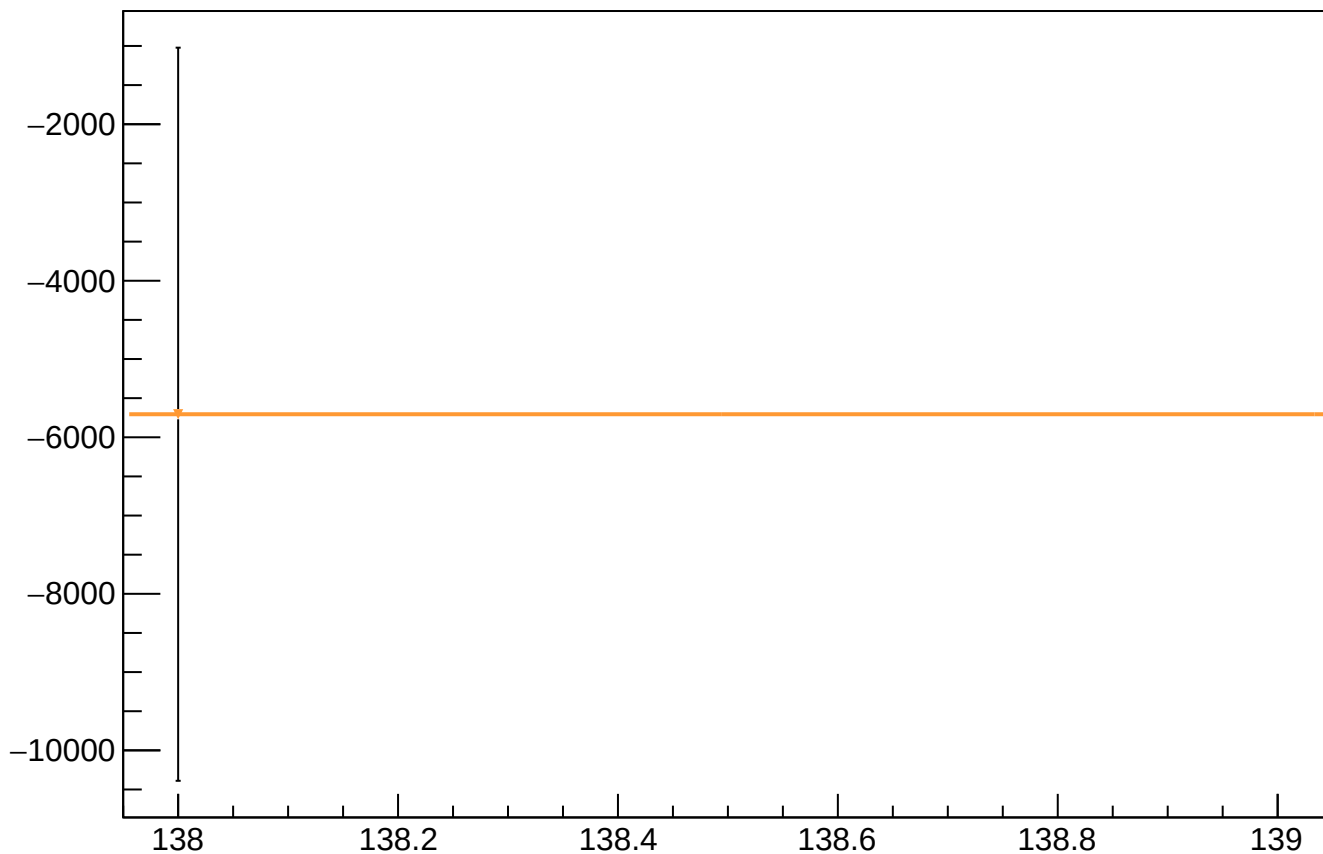
Right Out: 1652.015+/-0.451 χ^2/NDF : 588905.2/19

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

1721.070+/-0.460 χ^2/NDF : 799264.7/17

1652.015+/-0.451 χ^2/NDF : 588905.2/19

asym_at2_dd_correction_mean vs Slug



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

Left Out: -5705.463+/-4683.562 χ^2/NDF : 0.0/0

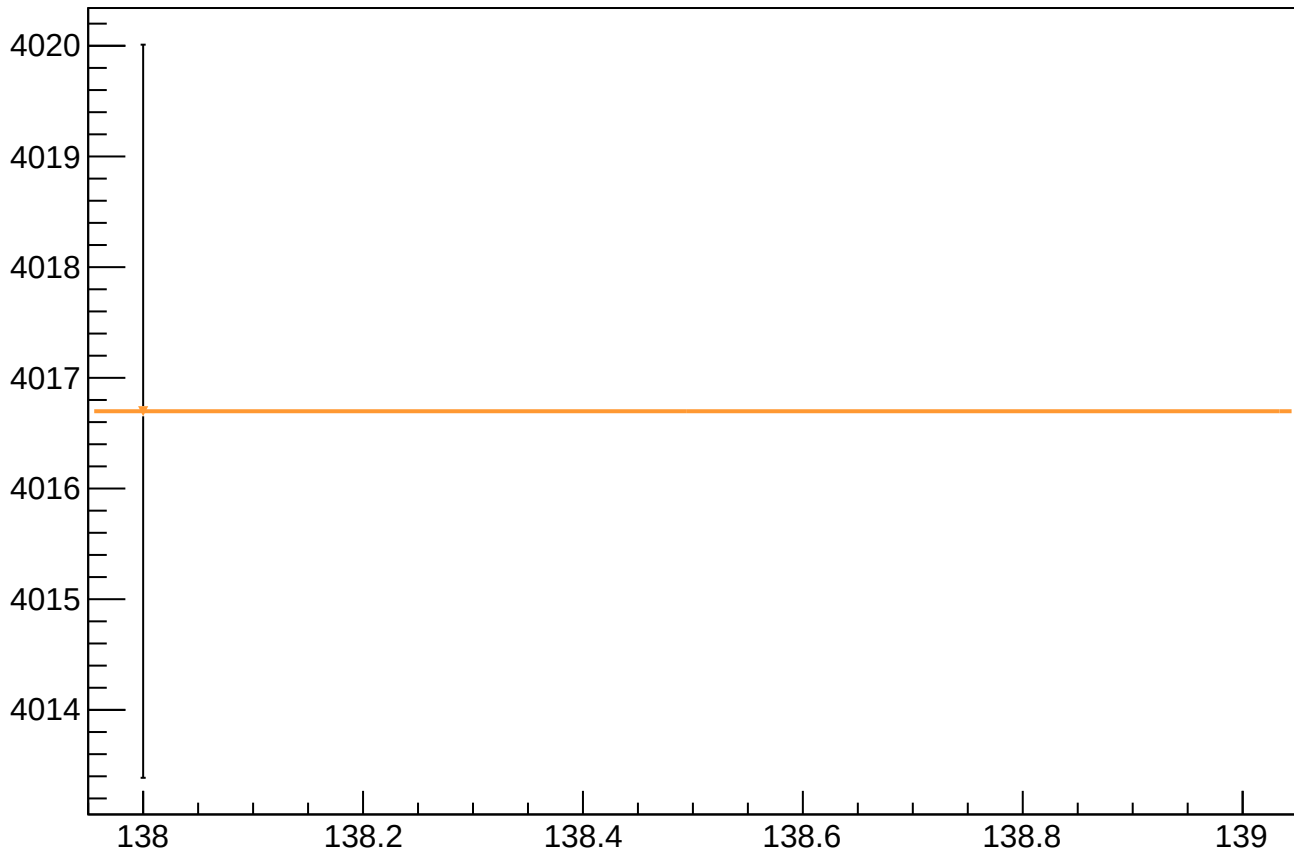
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-5705.463+/-4683.562 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at2_dd_correction_rms vs Slug



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

Left Out: 4016.698 +/- 3.312 χ^2/NDF : 0.0/0

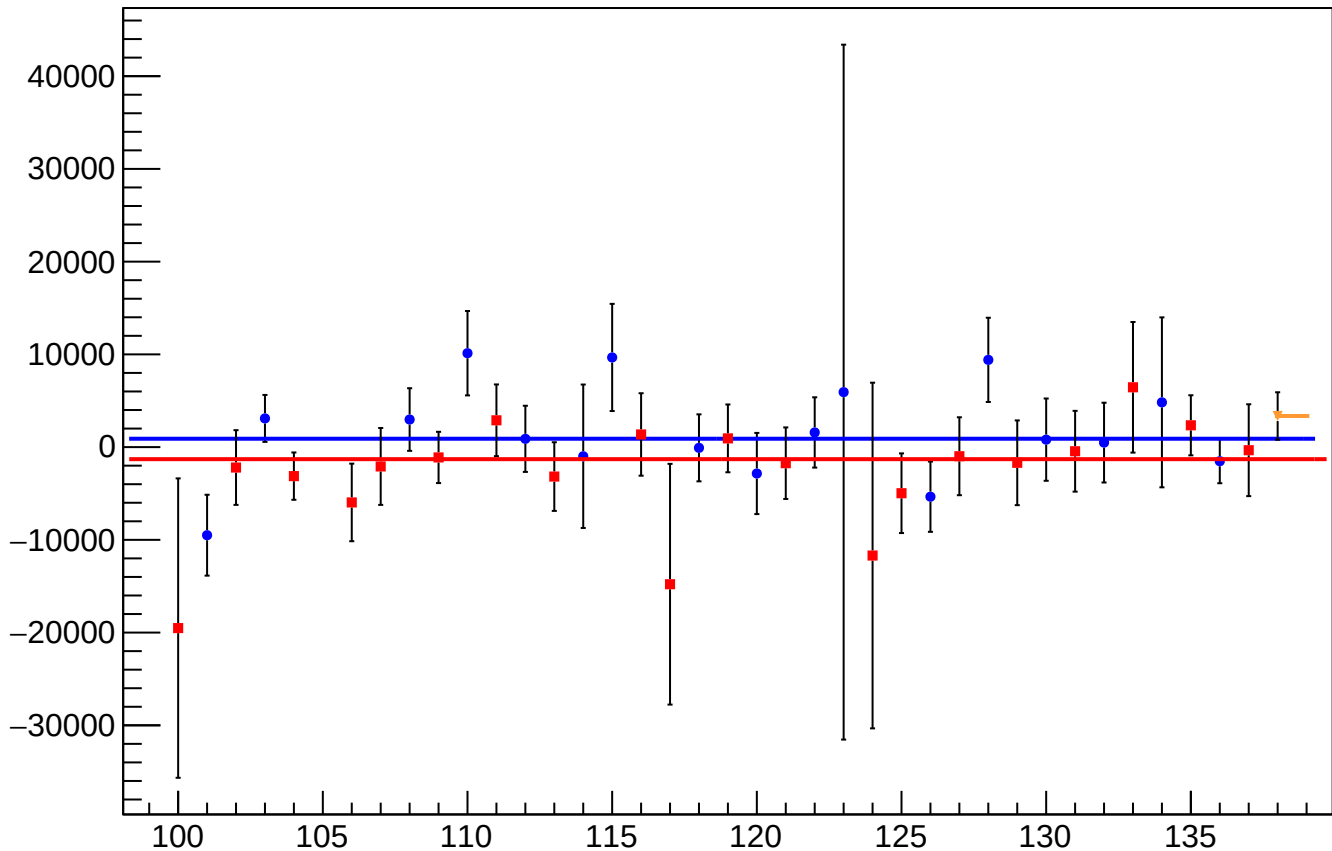
Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

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

4016.698 +/- 3.312 χ^2/NDF : 0.0/0

0.000 +/- 0.000 χ^2/NDF : 0.0/0

asym_at2_dd_mean vs Slug



Right In: 903.274+/-961.918 χ^2/NDF : 21.6/16

Left Out: 3353.893+/-2559.722 χ^2/NDF : 0.0/0

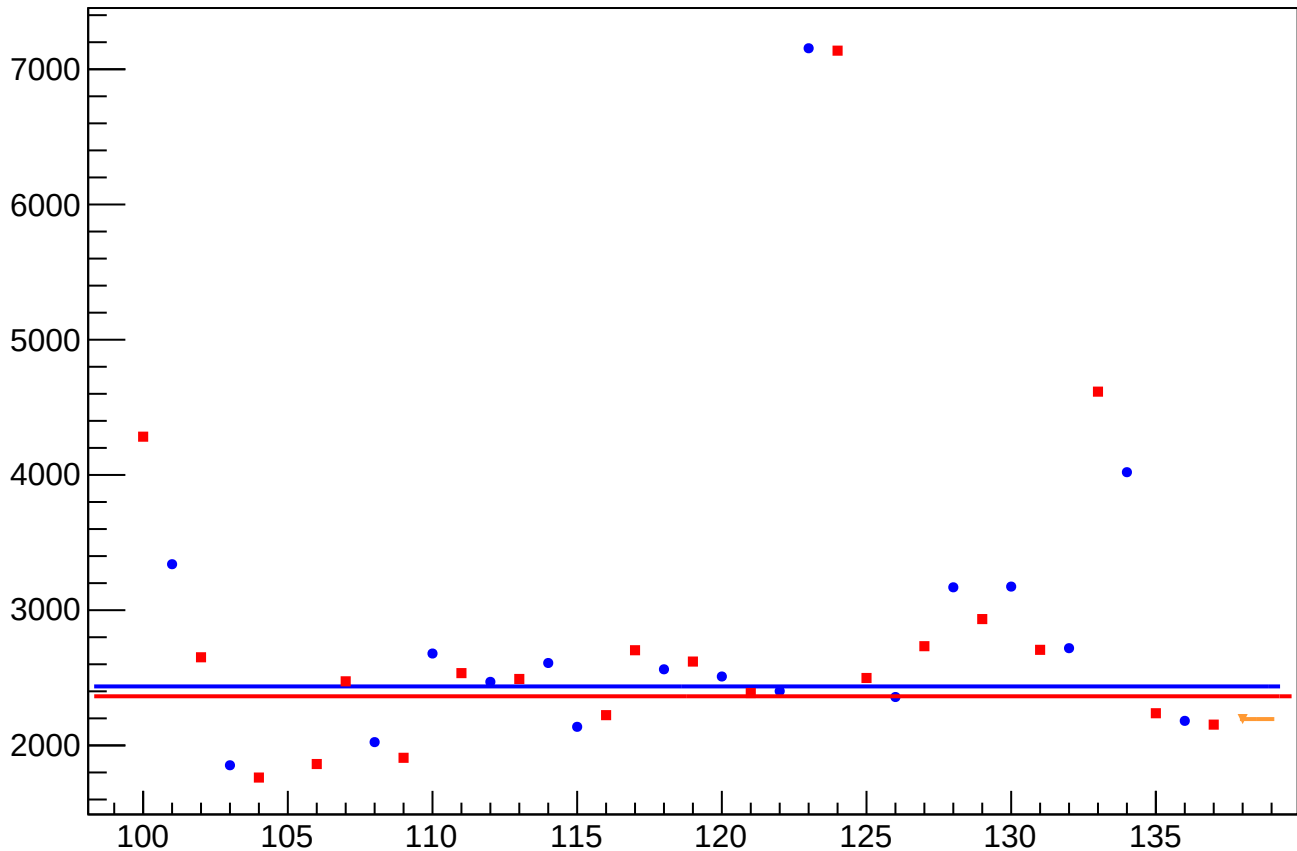
Right Out: -1299.511+/-922.689 χ^2/NDF : 10.0/19

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

1206.521+/-900.437 χ^2/NDF : 22.4/17

-1299.511+/-922.689 χ^2/NDF : 10.0/19

asym_at2_dd_rms vs Slug



Right In: 2436.256+/-0.680 χ^2/NDF : 468552.3/16

Left Out: 2194.806+/-1.810 χ^2/NDF : 0.0/0

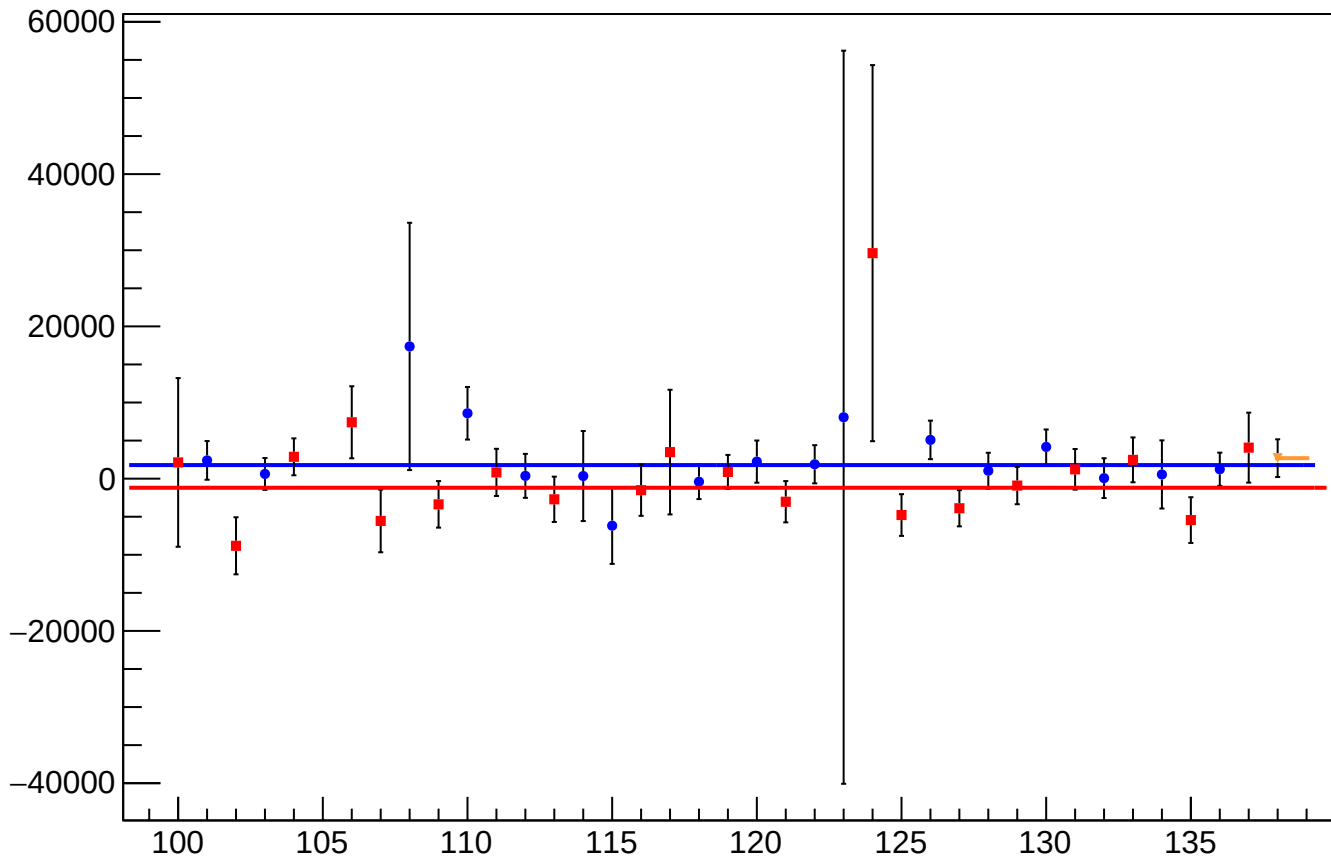
Right Out: 2363.288+/-0.652 χ^2/NDF : 657229.5/19

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

2406.378+/-0.637 χ^2/NDF : 484145.4/17

2363.288+/-0.652 χ^2/NDF : 657229.5/19

dit_asym_atl_avg_mean vs Slug



Right In: 1783.505 $\pm$ 694.403 χ^2 /NDF: 12.4/16

Left Out: 2691.298 $\pm$ 2477.895 χ^2 /NDF:0.0/0

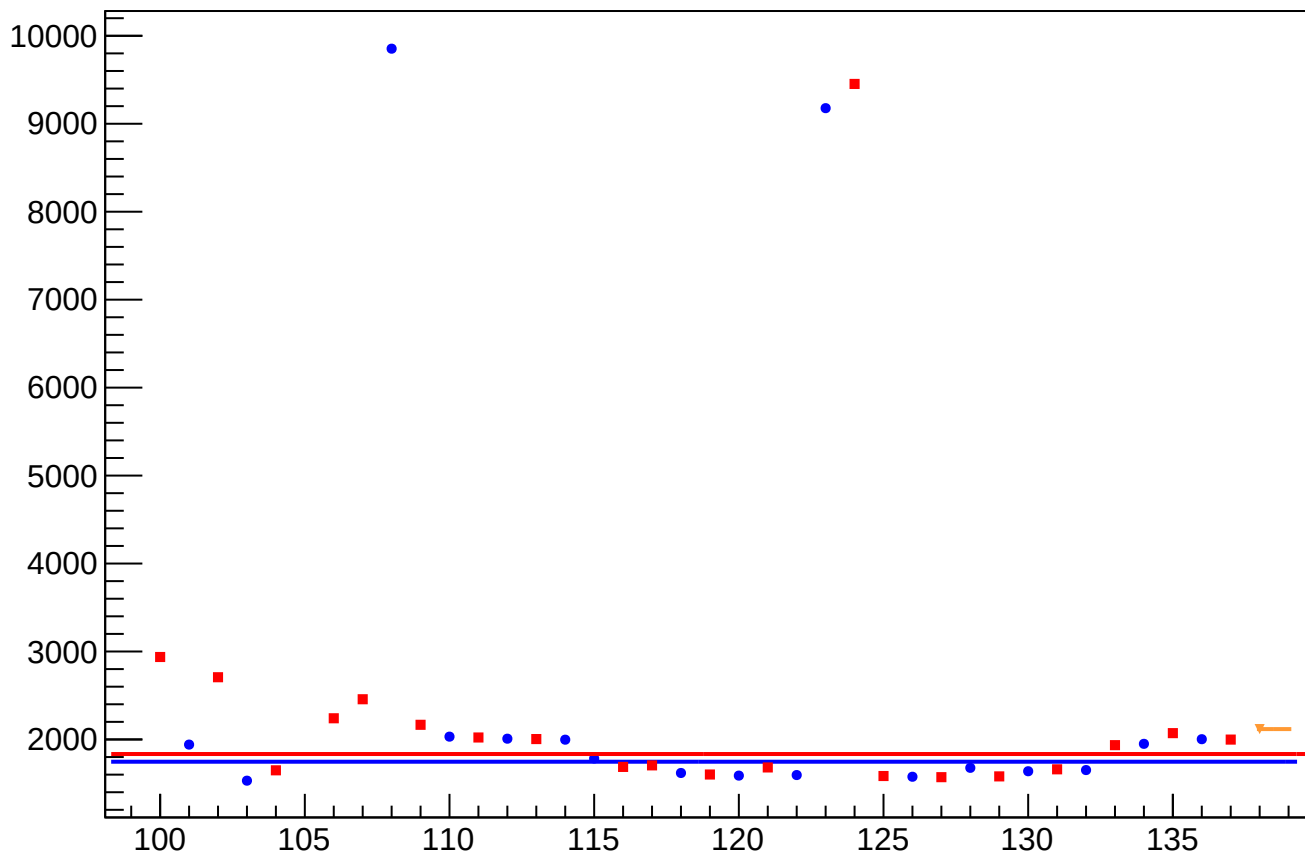
Right Out: -1194.245 $\pm$ 705.509 χ^2 /NDF: 24.6/19

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

1849.606 $\pm$ 668.644 χ^2 /NDF: 12.5/17

-1194.245 $\pm$ 705.509 χ^2 /NDF: 24.6/19

dit_asym_atl_avg_rms vs Slug



Right In: 1746.836+/-0.491 χ^2 /NDF: 682484.5/16

Left Out: 2117.900+/-1.752 χ^2 /NDF:0.0/0

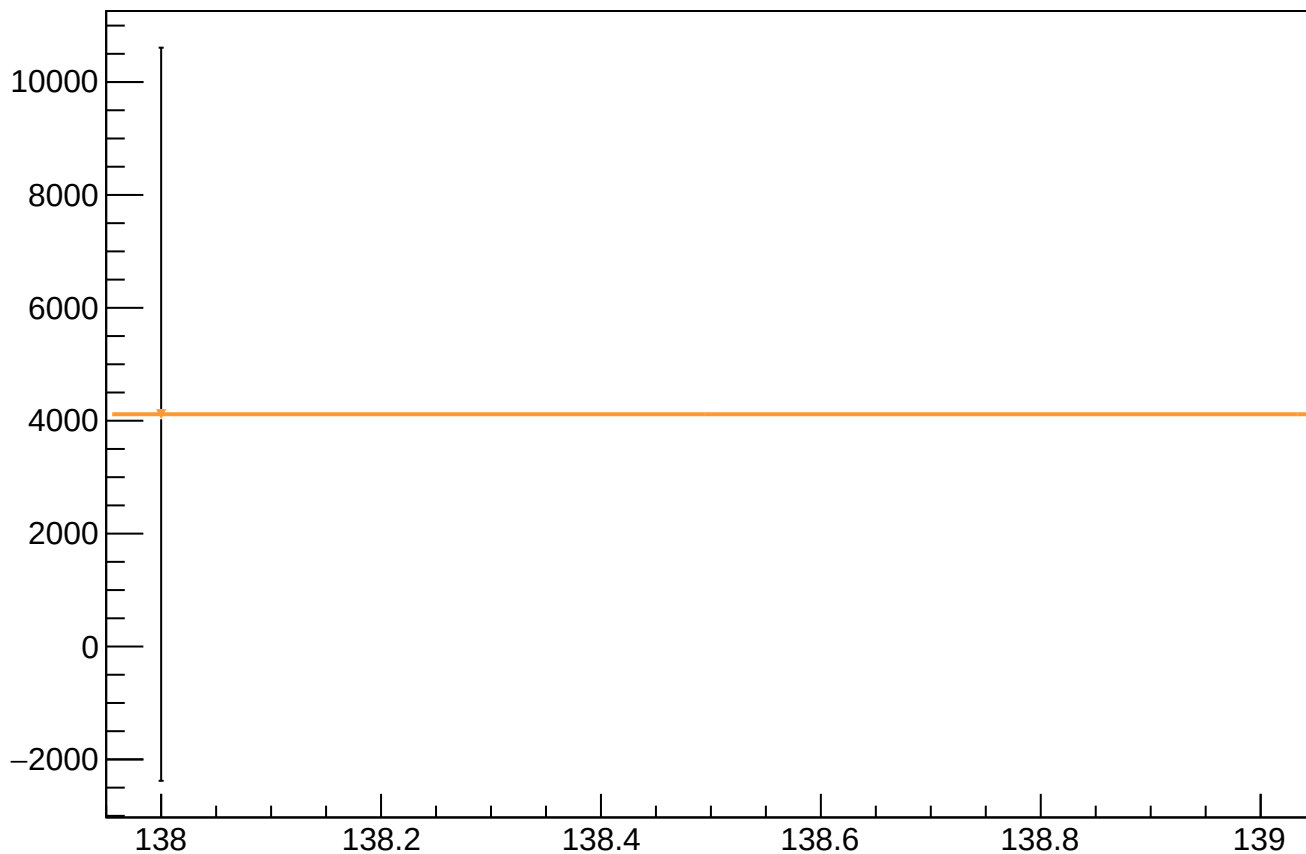
Right Out: 1834.449+/-0.498 χ^2 /NDF: 550903.9/19

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

1773.856+/-0.473 χ^2 /NDF: 724068.6/17

1834.449+/-0.498 χ^2 /NDF: 550903.9/19

asym_atl_avg_correction_mean vs Slug



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

Left Out: 4115.072+/-6493.920 χ^2/NDF : 0.0/0

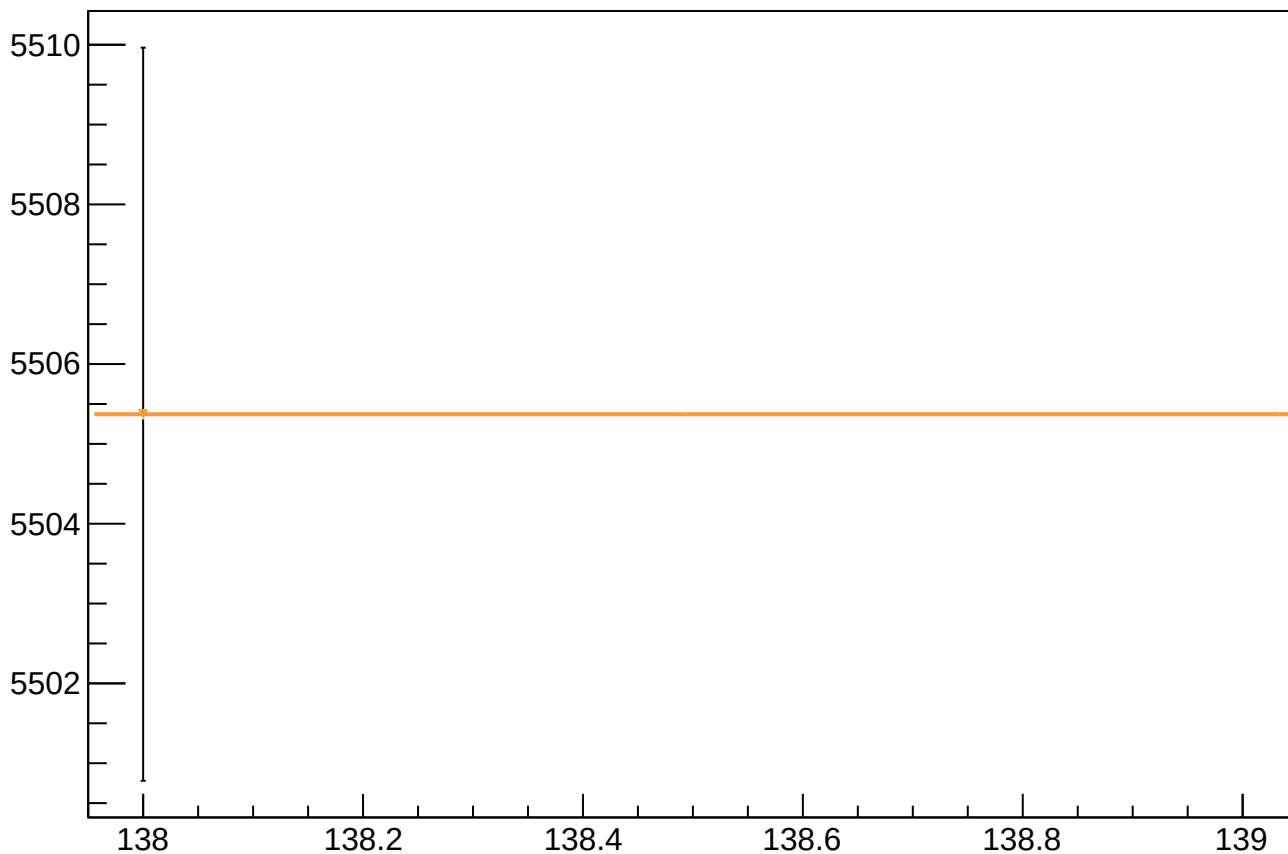
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

4115.072+/-6493.920 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_correction_rms vs Slug



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

Left Out: 5505.372+/-4.592 χ^2/NDF : 0.0/0

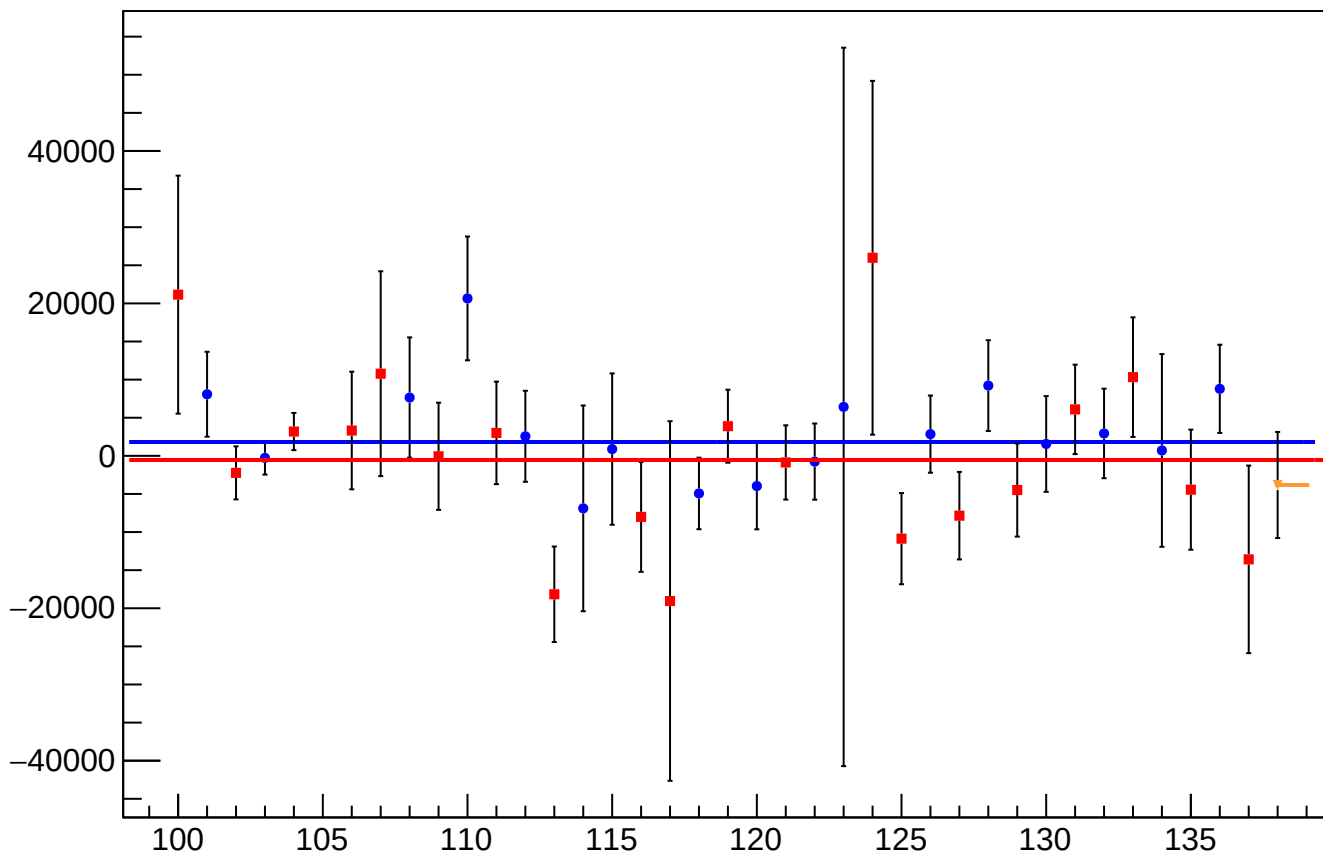
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

5505.372+/-4.592 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_mean vs Slug



Right In: 1814.267+/-1301.312 χ^2/NDF : 15.0/16

Left Out: -3826.530+/-6960.340 χ^2/NDF : 0.0/0

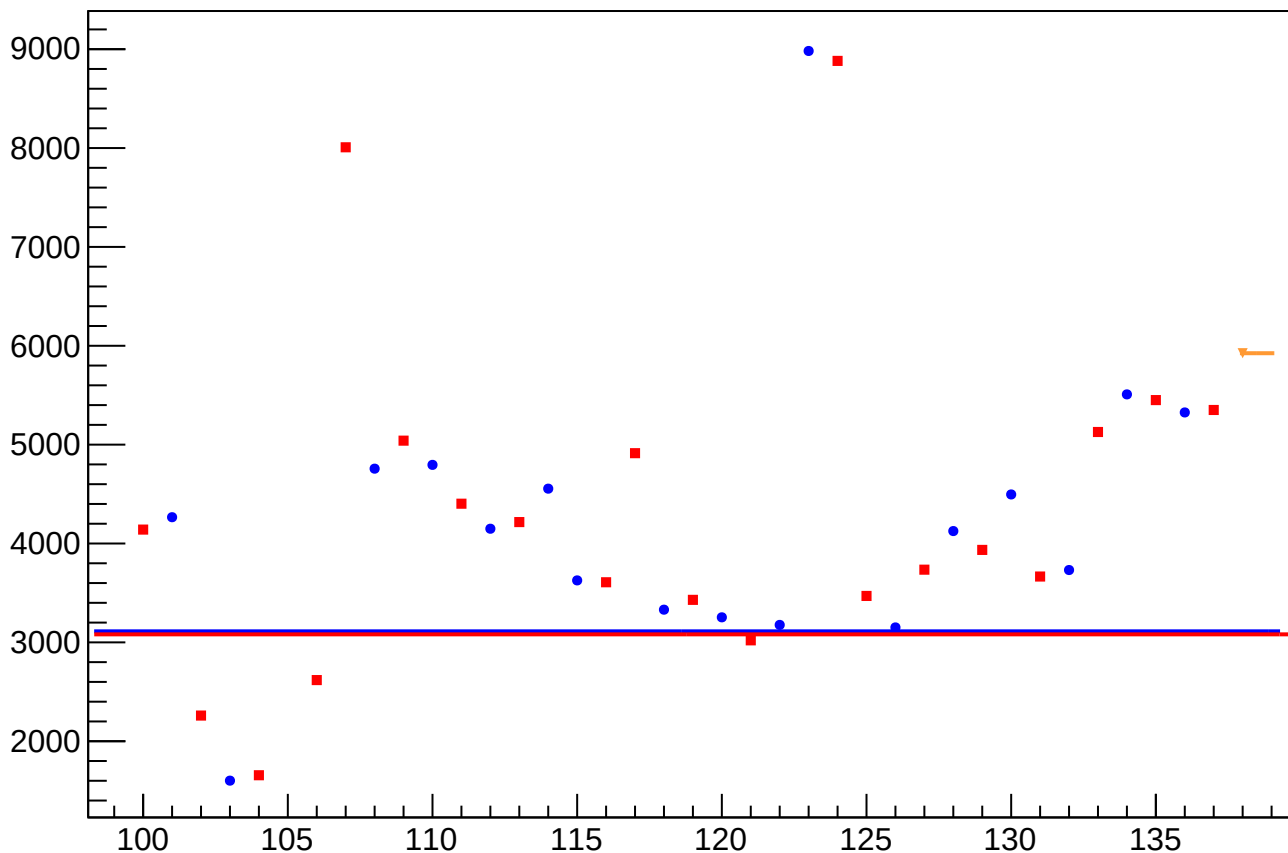
Right Out: -543.365+/-1284.166 χ^2/NDF : 27.1/19

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

1623.756+/-1279.148 χ^2/NDF : 15.6/17

-543.365+/-1284.166 χ^2/NDF : 27.1/19

asym_atl_avg_rms vs Slug



Right In: 3111.560+/-0.920 χ^2/NDF : 1878991.5/16

Left Out: 5924.760+/-4.922 χ^2/NDF : 0.0/0

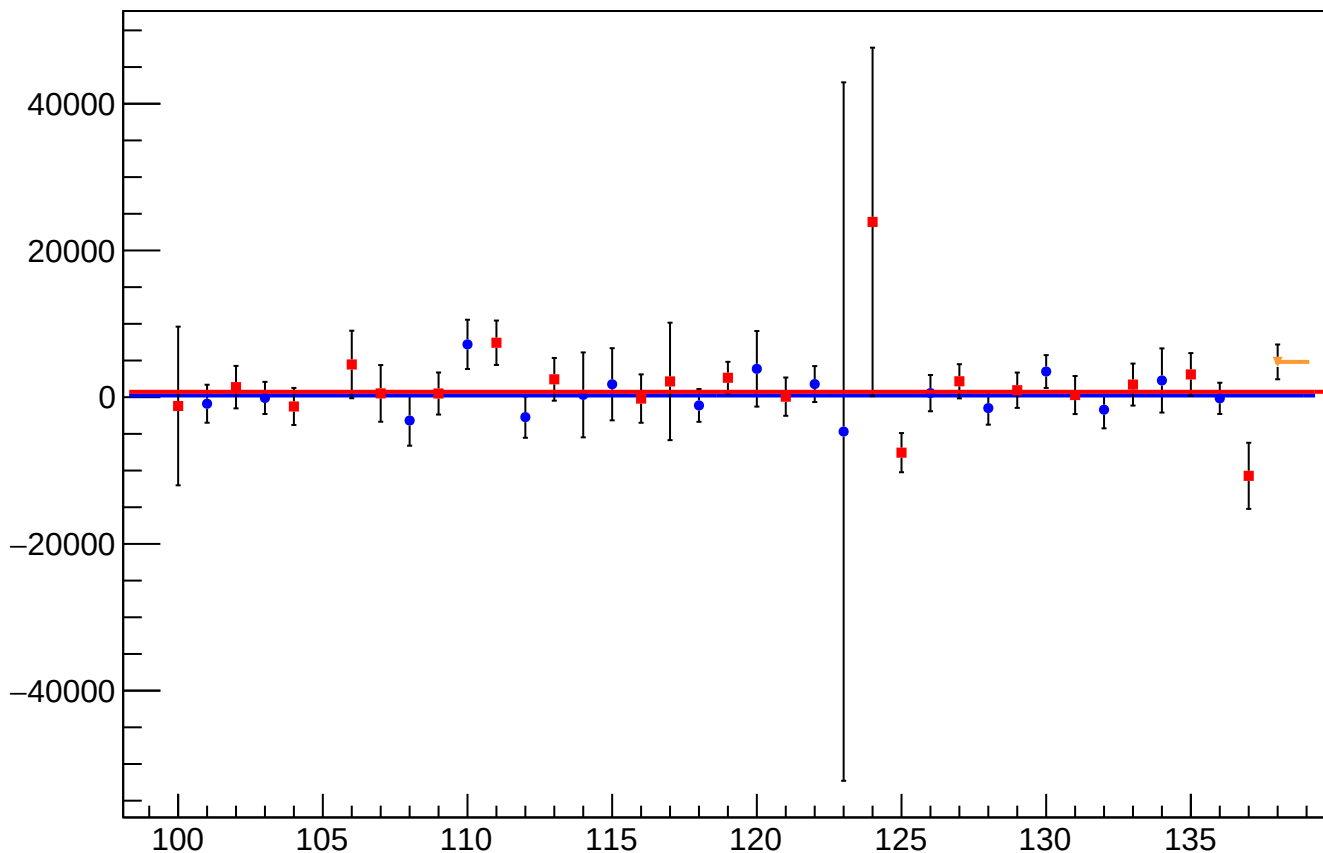
Right Out: 3081.091+/-0.895 χ^2/NDF : 2021662.5/19

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

3206.571+/-0.904 χ^2/NDF : 2194673.0/17

3081.091+/-0.895 χ^2/NDF : 2021662.5/19

dit_asym_atl_dd_mean vs Slug



Right In: 232.323+/-686.786 χ^2/NDF : 11.5/16

Left Out: 4812.188+/-2370.790 χ^2/NDF : 0.0/0

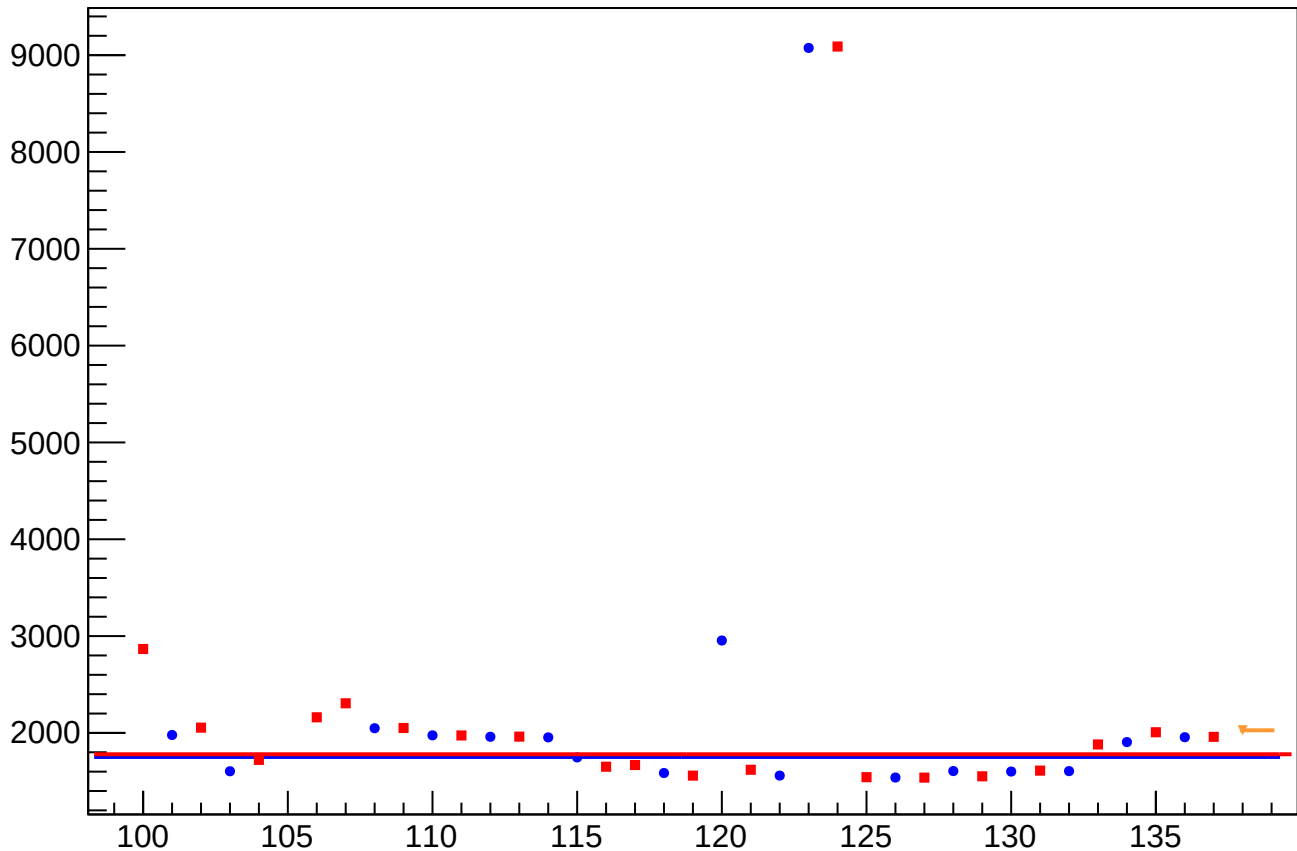
Right Out: 736.496+/-681.690 χ^2/NDF : 25.8/19

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

586.902+/-659.665 χ^2/NDF : 15.0/17

736.496+/-681.690 χ^2/NDF : 25.8/19

dit_asym_atl_dd_rms vs Slug



Right In: 1751.850+/-0.486 χ^2/NDF : 300898.3/16

Left Out: 2027.095+/-1.676 χ^2/NDF : 0.0/0

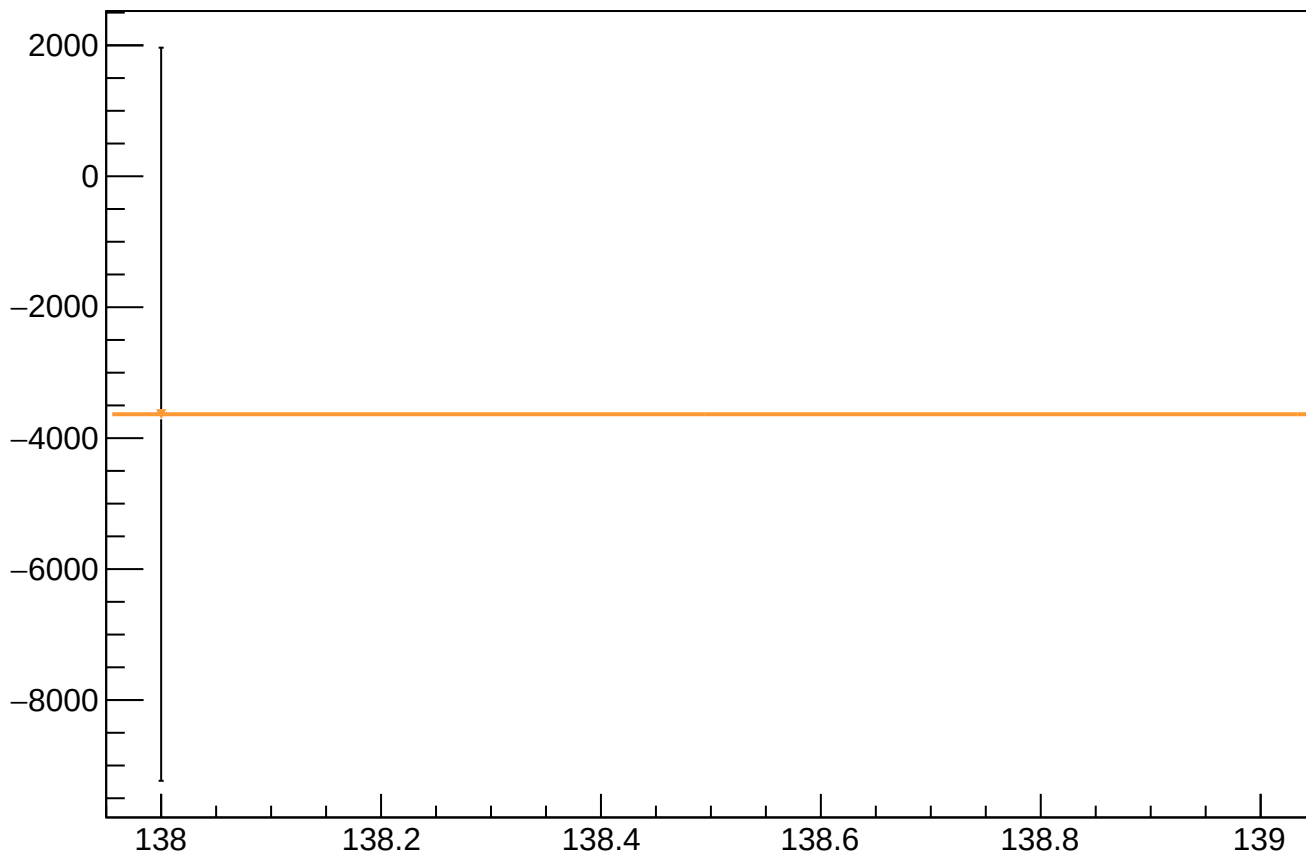
Right Out: 1779.399+/-0.481 χ^2/NDF : 428716.4/19

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

1773.160+/-0.466 χ^2/NDF : 325768.8/17

1779.399+/-0.481 χ^2/NDF : 428716.4/19

asym_atl_dd_correction_mean vs Slug



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

Left Out: -3634.610+/-5598.910 χ^2/NDF : 0.0/0

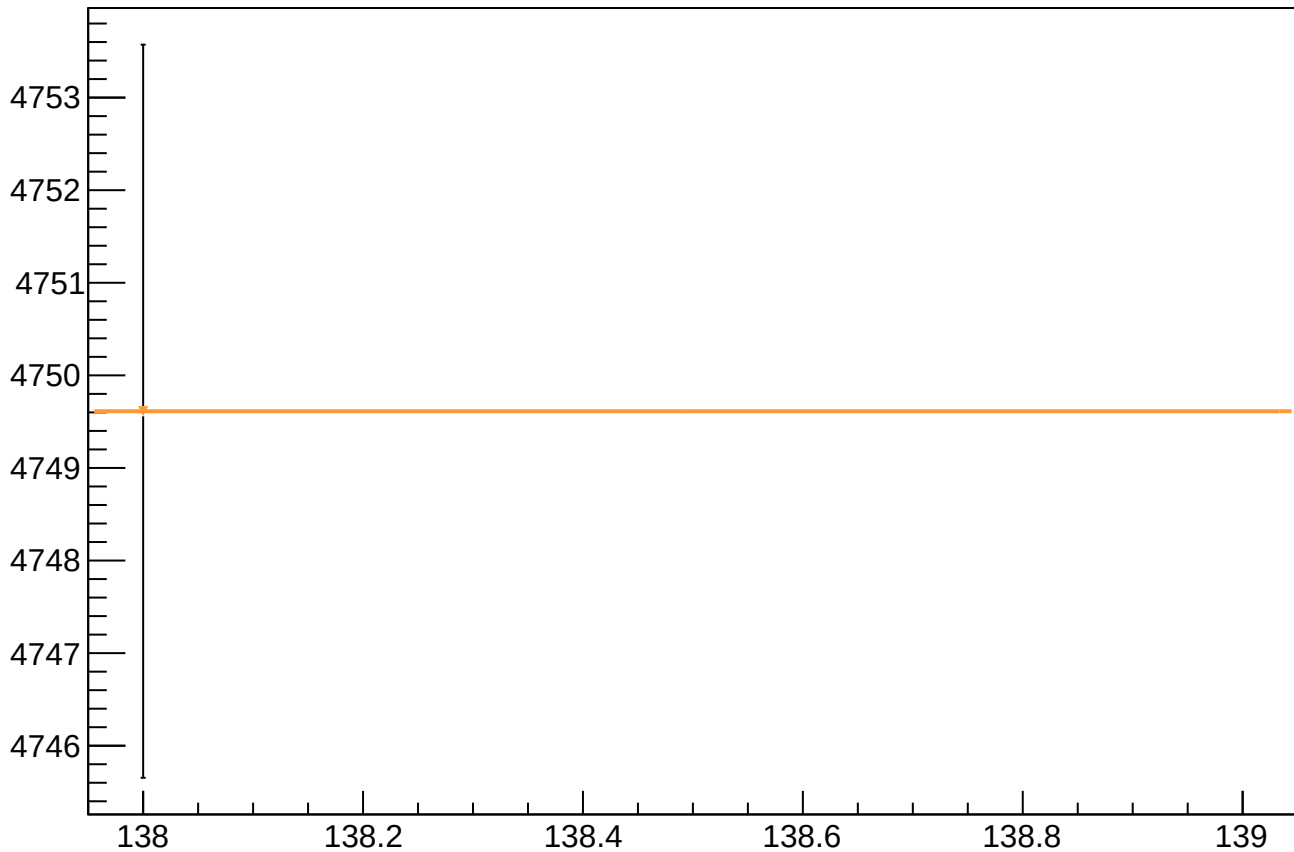
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-3634.610+/-5598.910 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_correction_rms vs Slug



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

Left Out: 4749.613+/-3.959 χ^2/NDF : 0.0/0

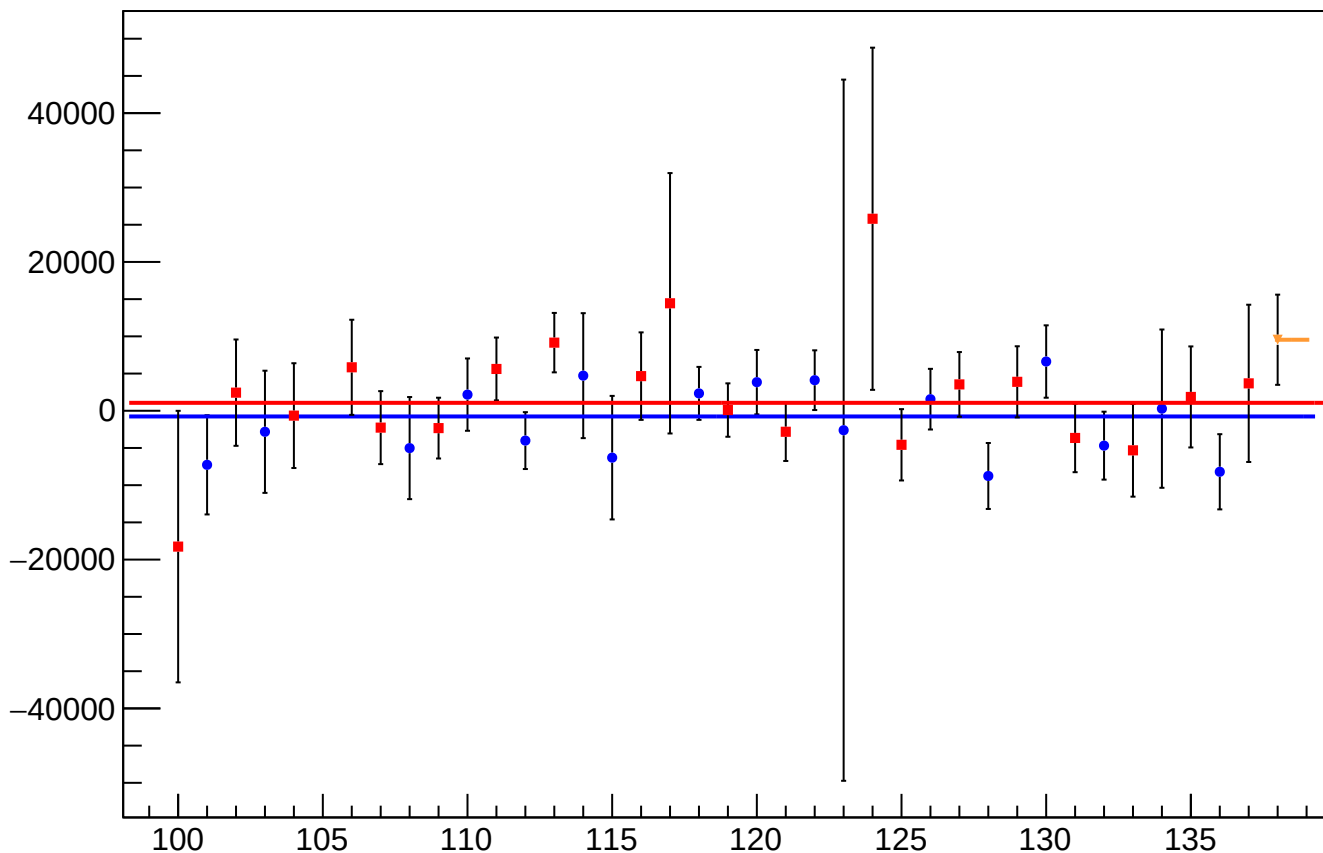
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

4749.613+/-3.959 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_mean vs Slug



Right In: -765.107+/-1247.704 χ^2/NDF : 15.5/16

Left Out: 9544.505+/-6059.824 χ^2/NDF : 0.0/0

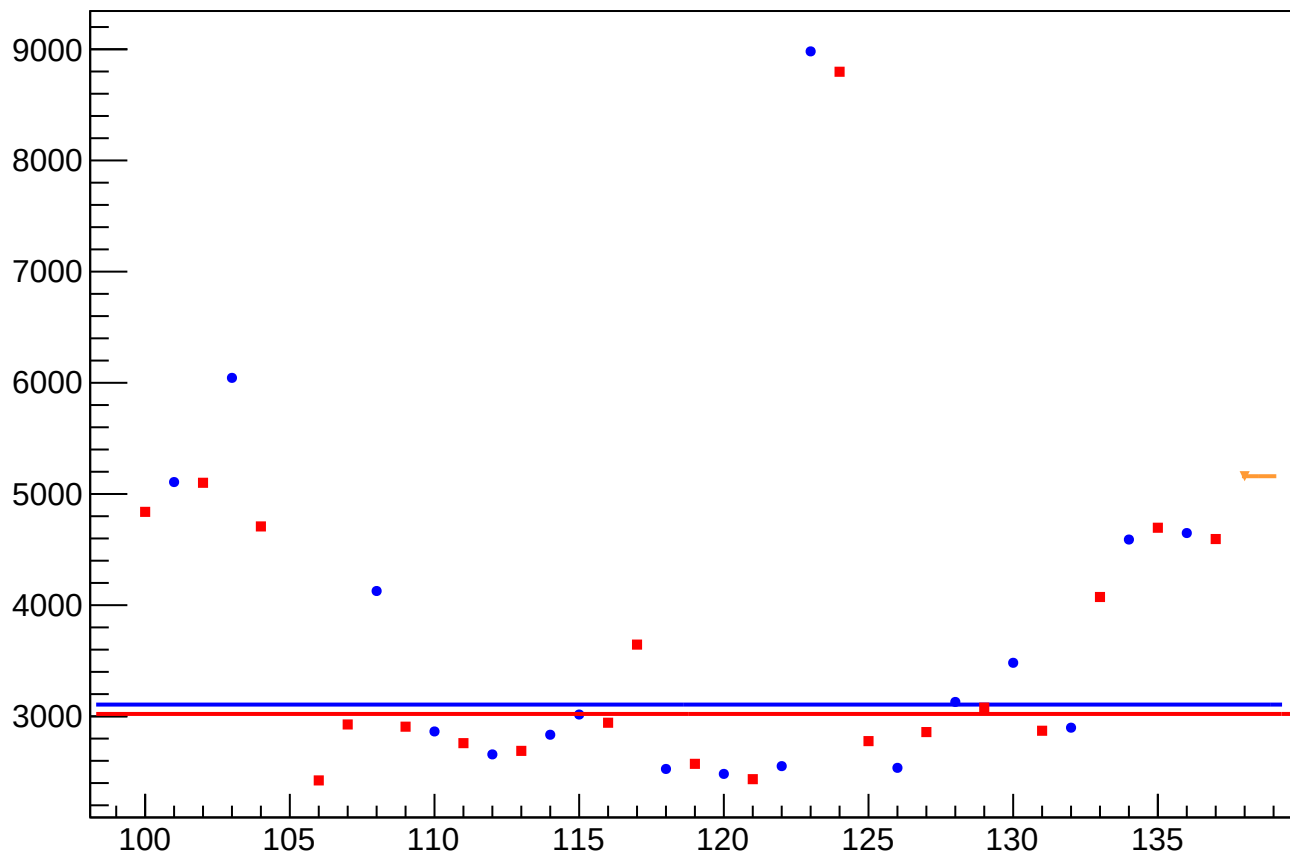
Right Out: 1066.792+/-1188.366 χ^2/NDF : 15.6/19

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

-345.818+/-1222.069 χ^2/NDF : 18.3/17

1066.792+/-1188.366 χ^2/NDF : 15.6/19

asym_atl_dd_rms vs Slug



Right In: 3105.849+/-0.882 χ^2/NDF : 959826.4/16

Left Out: 5159.868+/-4.285 χ^2/NDF : 0.0/0

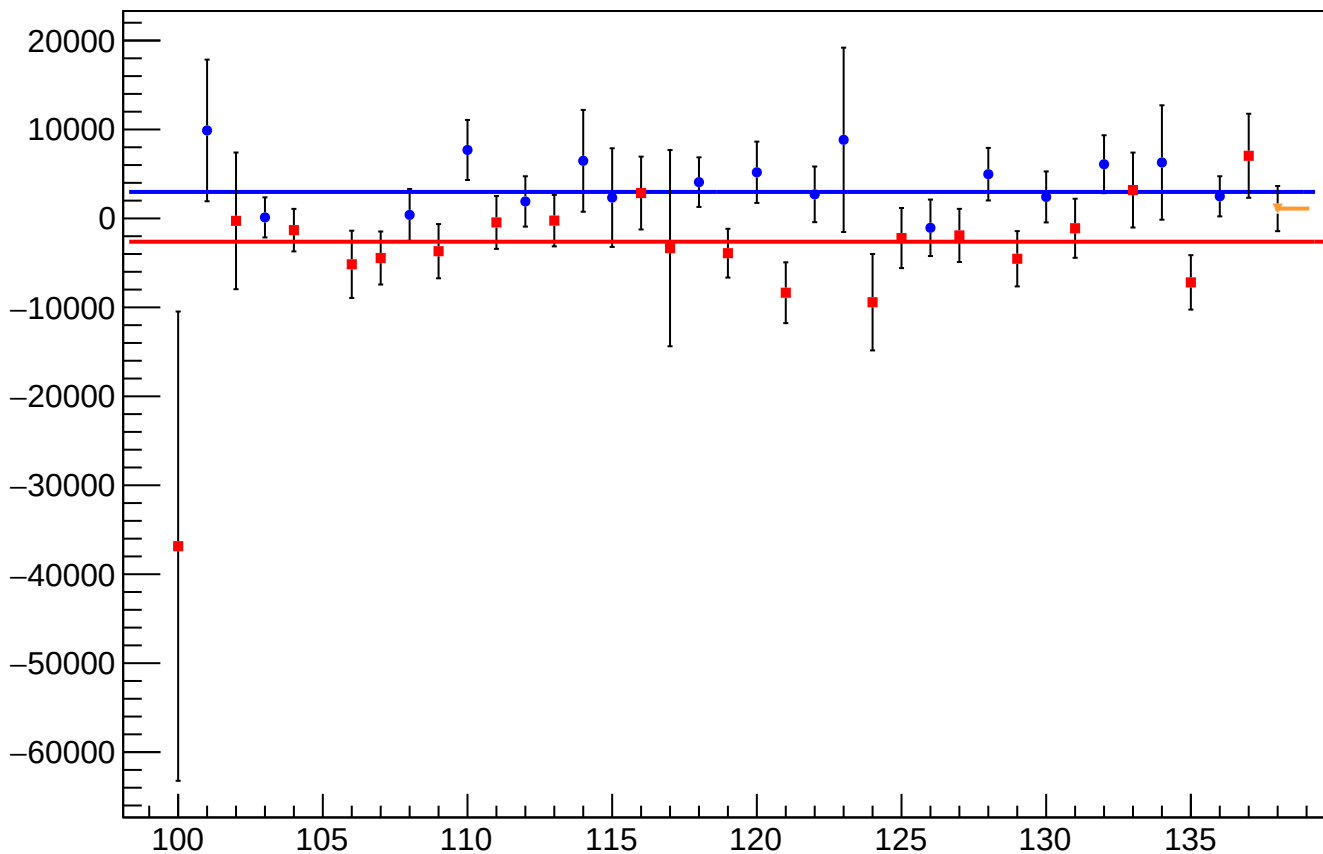
Right Out: 3021.600+/-0.830 χ^2/NDF : 796828.0/19

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

3189.385+/-0.864 χ^2/NDF : 1180264.8/17

3021.600+/-0.830 χ^2/NDF : 796828.0/19

dit_asym_atr_avg_mean vs Slug



Right In: 2978.445 $\pm$ 795.398 χ^2 /NDF: 9.9/16

Left Out: 1106.451 $\pm$ 2539.017 χ^2 /NDF: 0.0/0

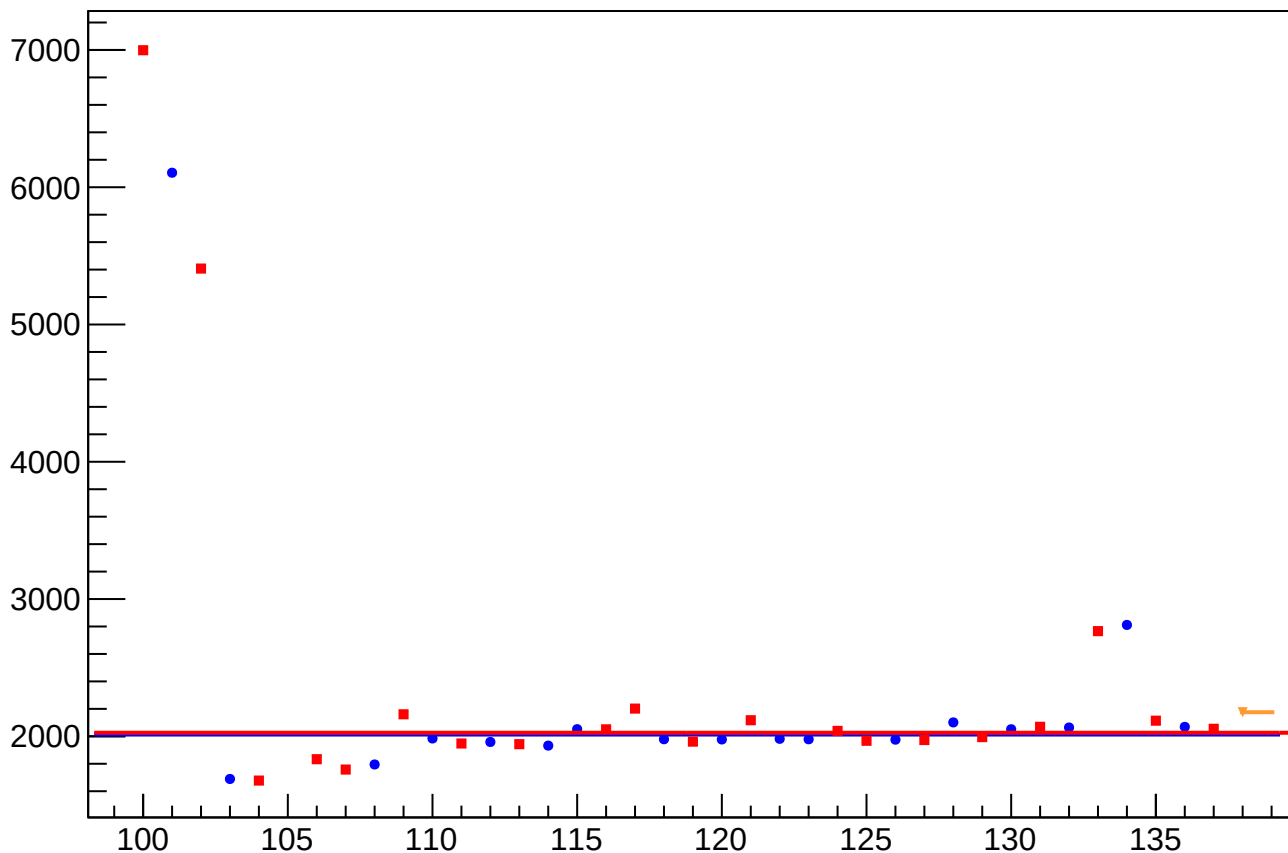
Right Out: -2617.544 $\pm$ 781.260 χ^2 /NDF: 19.6/19

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

2811.149 $\pm$ 759.025 χ^2 /NDF: 10.4/17

-2617.544 $\pm$ 781.260 χ^2 /NDF: 19.6/19

dit_asym_atr_avg_rms vs Slug



Right In: 2012.945+/-0.562 χ^2/NDF : 617707.4/16

Left Out: 2175.505+/-1.795 χ^2/NDF : 0.0/0

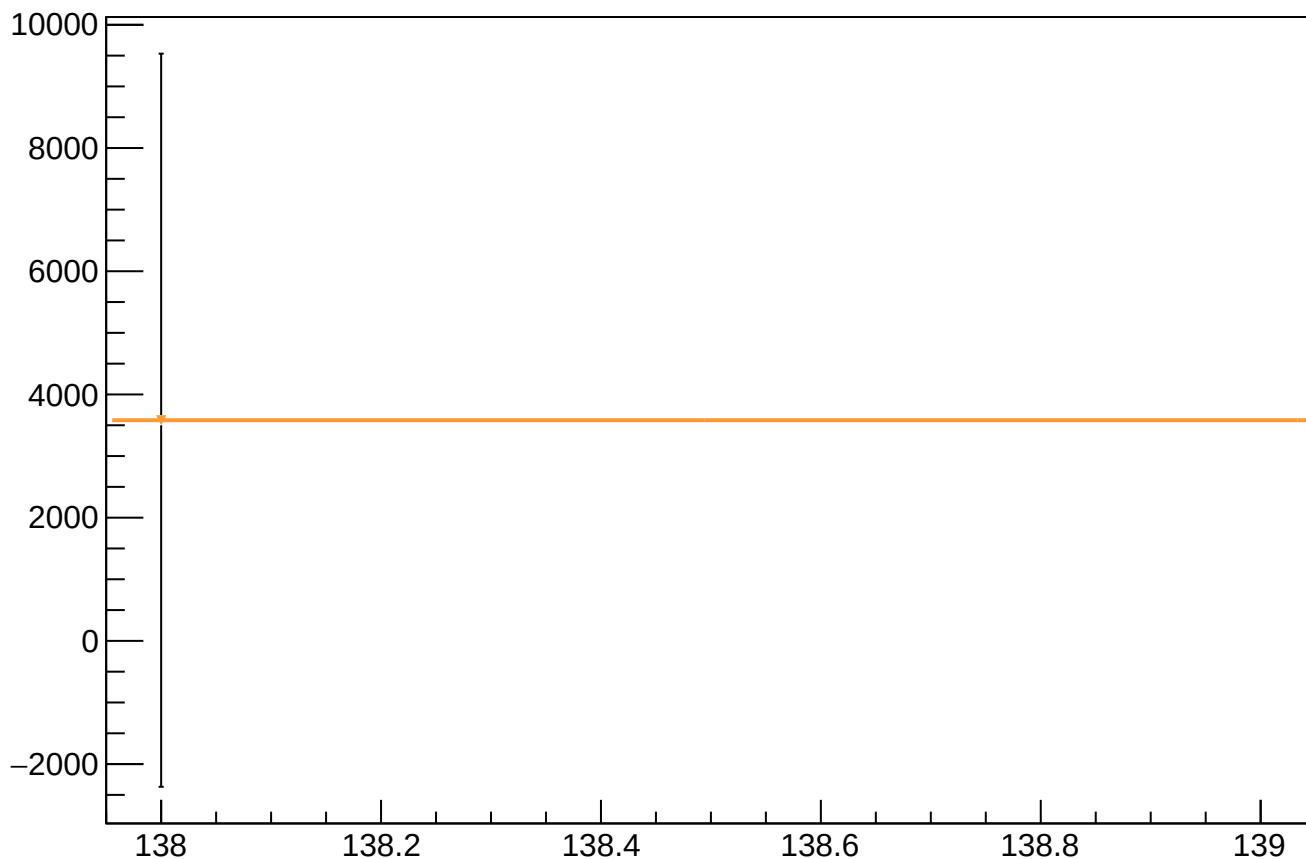
Right Out: 2025.957+/-0.552 χ^2/NDF : 597934.3/19

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

2027.473+/-0.537 χ^2/NDF : 625173.1/17

2025.957+/-0.552 χ^2/NDF : 597934.3/19

asym_atr_avg_correction_mean vs Slug



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

Left Out: 3581.541+/-5950.085 χ^2/NDF : 0.0/0

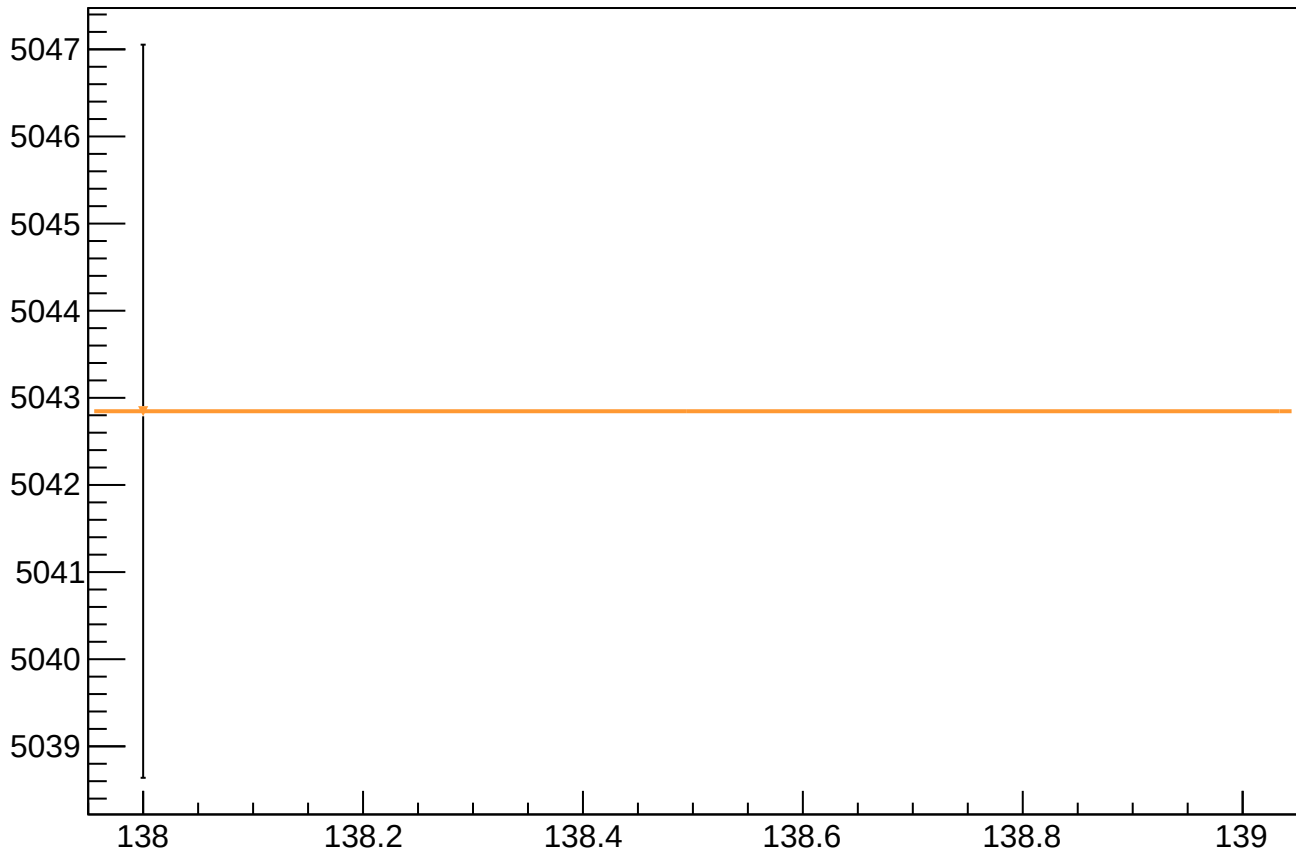
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

3581.541+/-5950.085 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr_avg_correction_rms vs Slug



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

Left Out: 5042.846+/-4.207 χ^2/NDF : 0.0/0

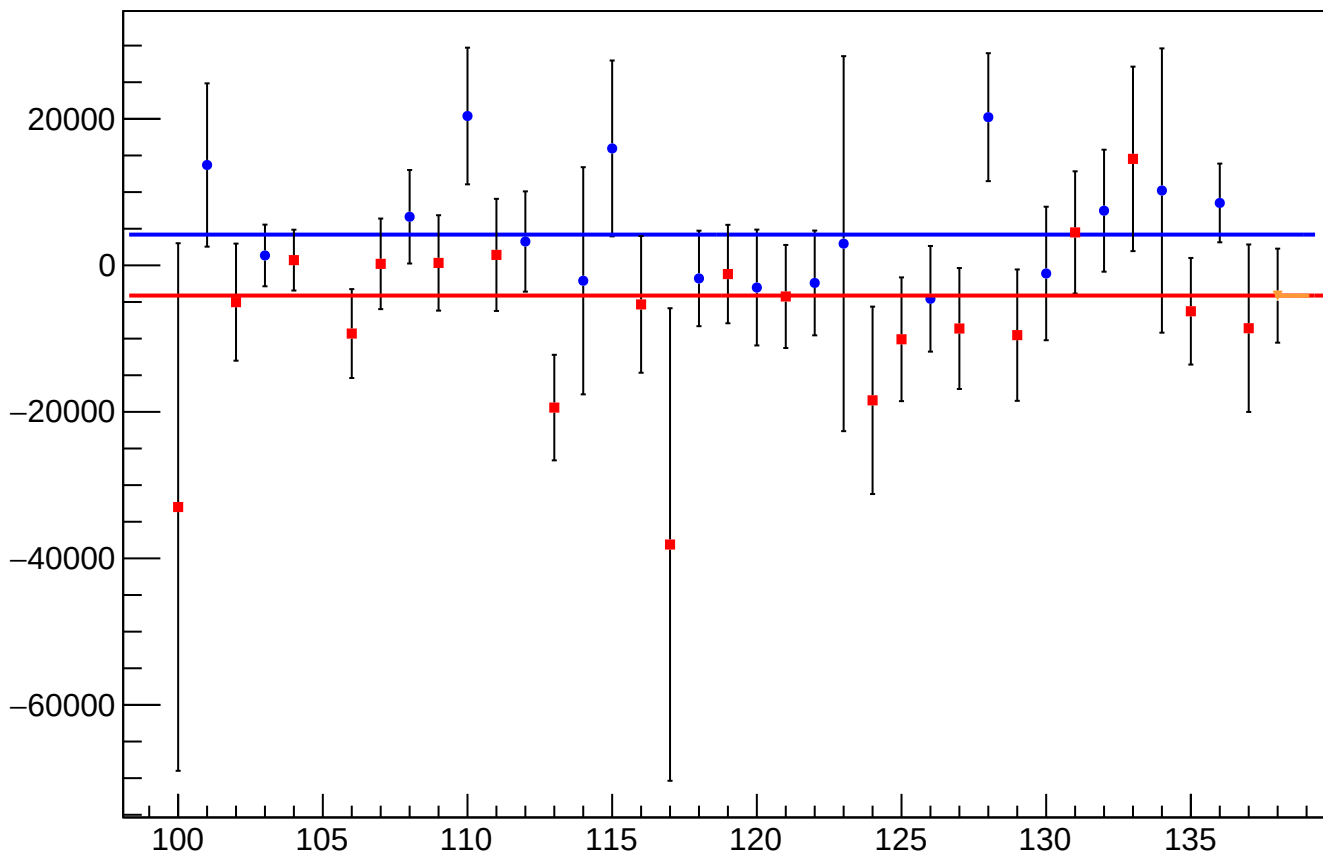
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

5042.846+/-4.207 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr_avg_mean vs Slug



Right In: 4198.770+/-1857.803 χ^2/NDF : 14.1/16

Left Out: -4136.747+/-6418.356 χ^2/NDF : 0.0/0

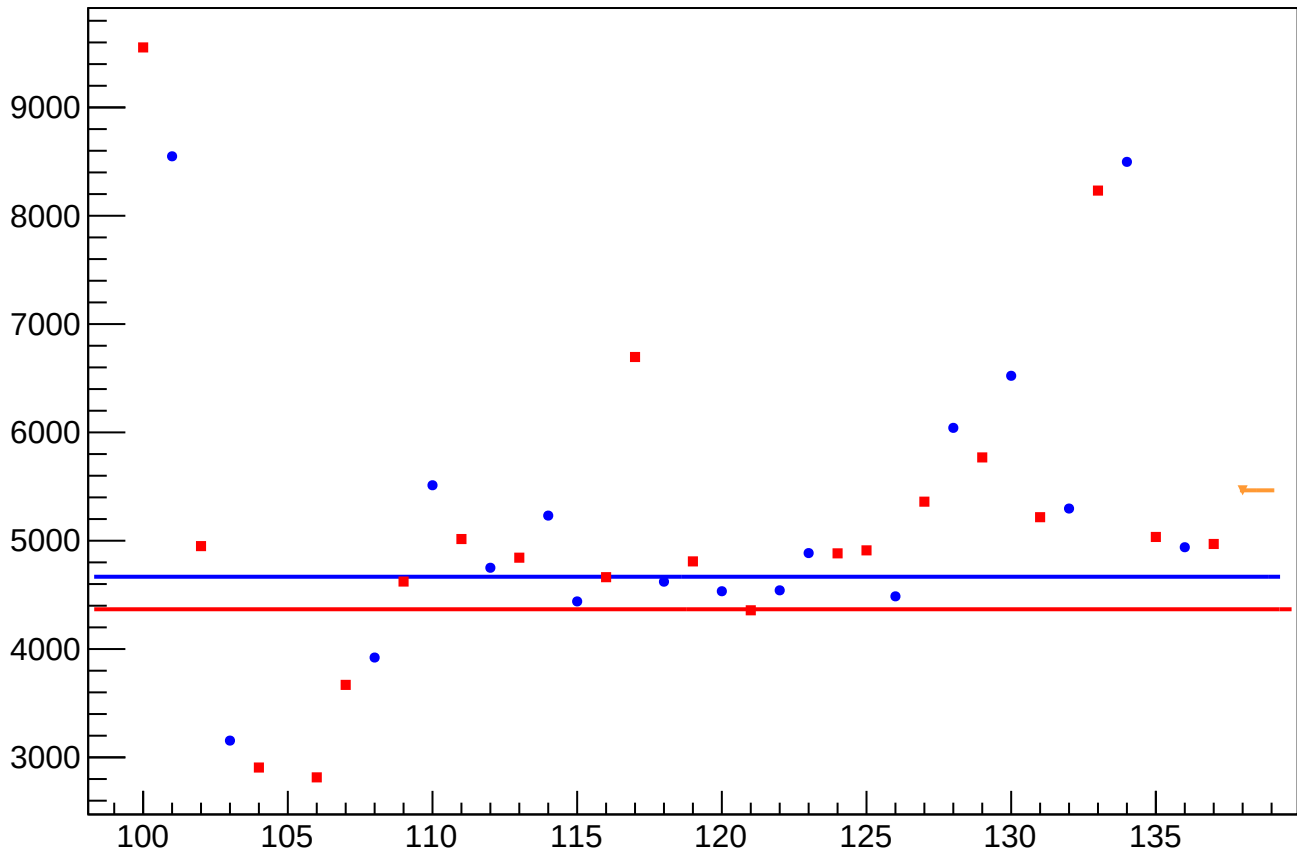
Right Out: -4120.914+/-1722.725 χ^2/NDF : 16.0/19

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

3554.390+/-1784.550 χ^2/NDF : 15.7/17

-4120.914+/-1722.725 χ^2/NDF : 16.0/19

asym_atr_avg_rms vs Slug



Right In: 4667.470+/-1.314 χ^2/NDF : 777857.9/16

Left Out: 5465.140+/-4.538 χ^2/NDF : 0.0/0

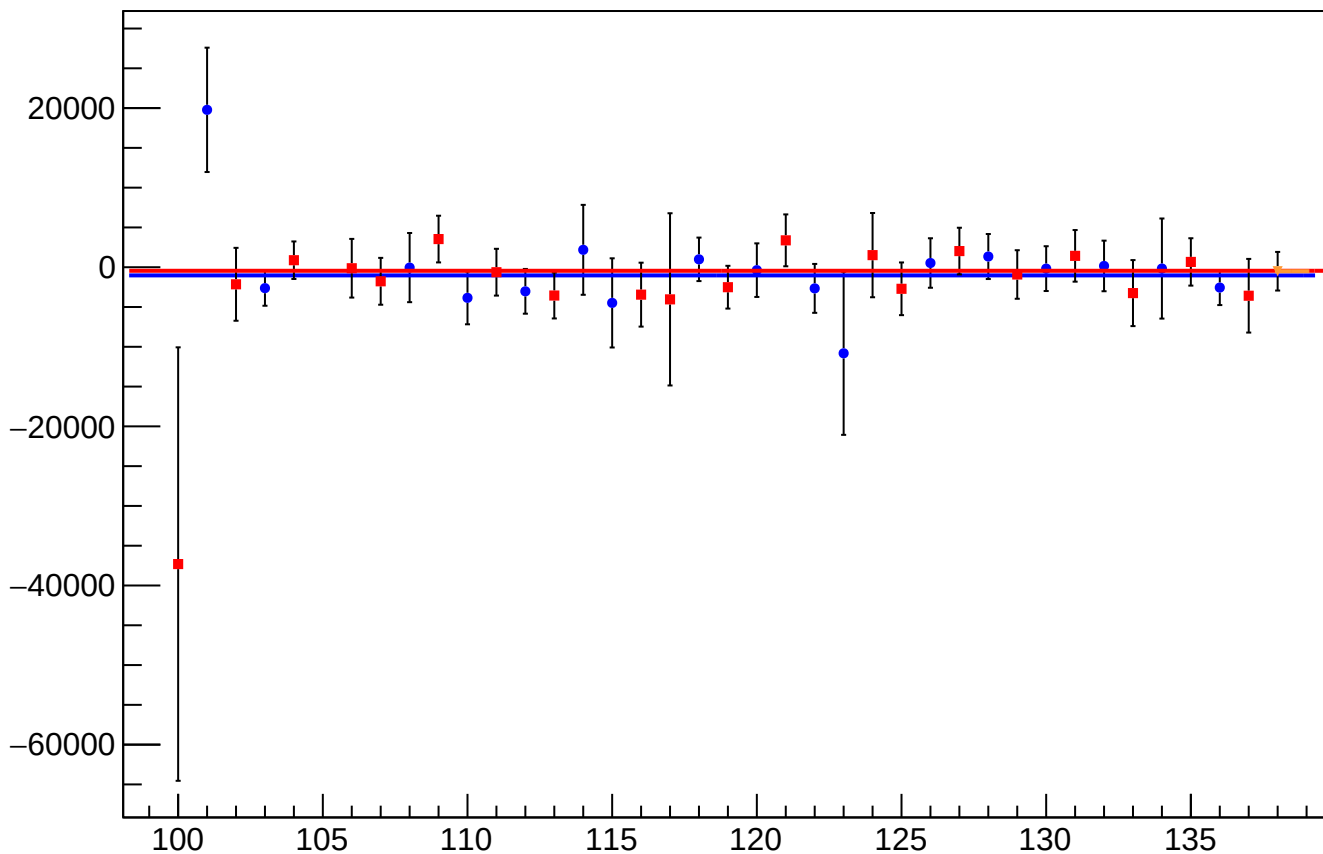
Right Out: 4367.168+/-1.211 χ^2/NDF : 843201.8/19

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

4729.134+/-1.262 χ^2/NDF : 806360.7/17

4367.168+/-1.211 χ^2/NDF : 843201.8/19

dit_asym_atr_dd_mean vs Slug



Right In: -1027.051+/-796.597 χ^2/NDF : 13.1/16

Left Out: -503.117+/-2427.395 χ^2/NDF : 0.0/0

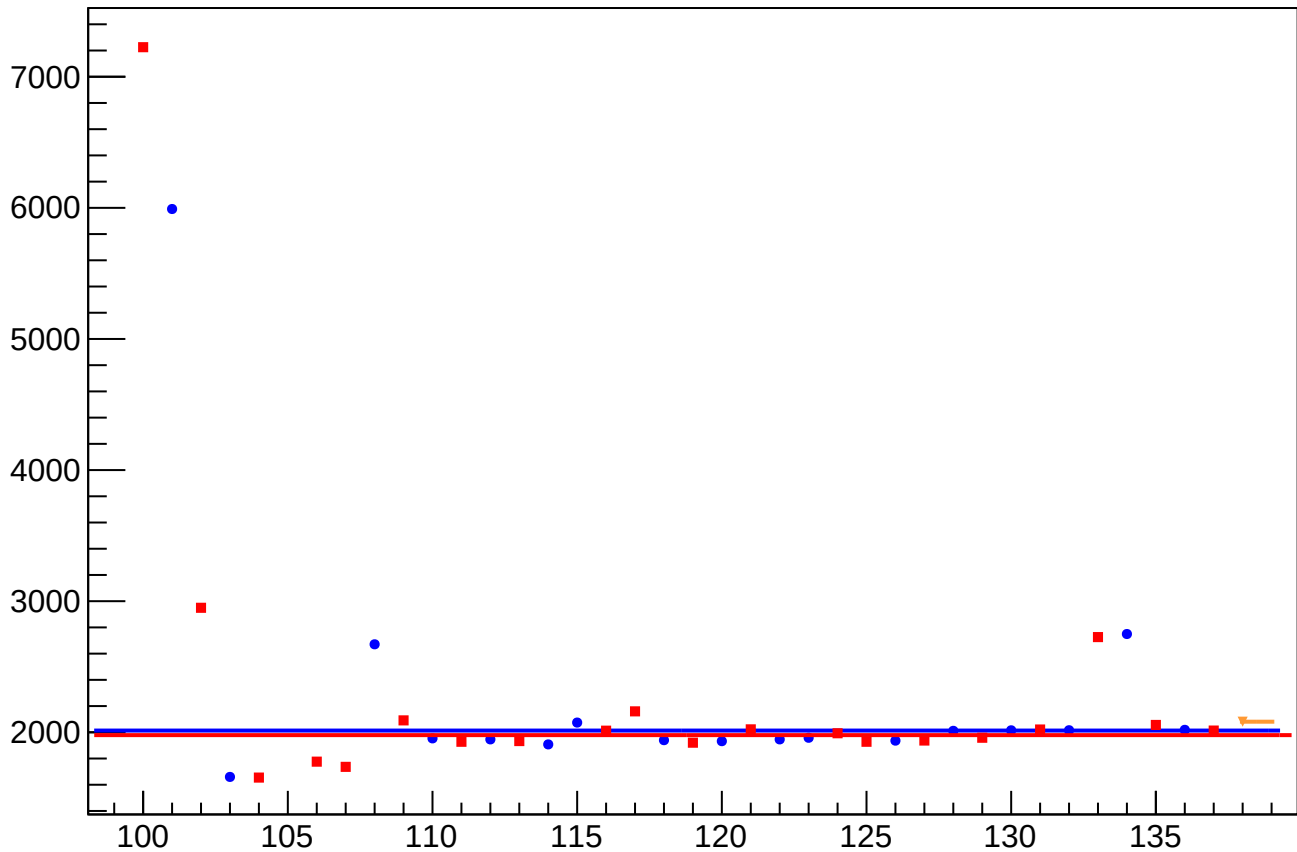
Right Out: -446.244+/-758.944 χ^2/NDF : 10.9/19

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

-976.112+/-756.882 χ^2/NDF : 13.1/17

-446.244+/-758.944 χ^2/NDF : 10.9/19

dit_asym_atr_dd_rms vs Slug



Right In: 2013.270+/-0.563 χ^2/NDF : 650048.6/16

Left Out: 2080.852+/-1.716 χ^2/NDF : 0.0/0

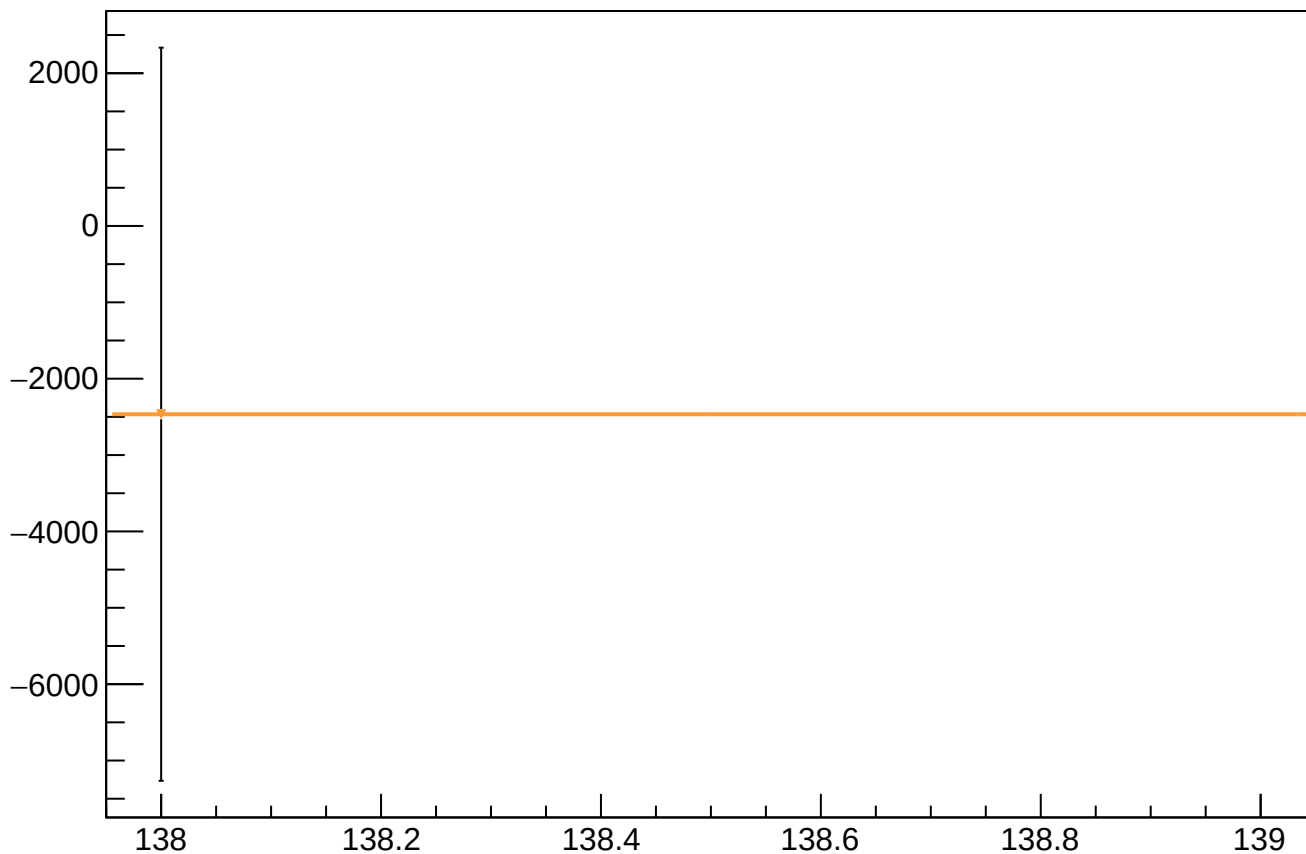
Right Out: 1978.439+/-0.536 χ^2/NDF : 295463.2/19

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

2019.841+/-0.535 χ^2/NDF : 651448.1/17

1978.439+/-0.536 χ^2/NDF : 295463.2/19

asym_atr_dd_correction_mean vs Slug



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

Left Out: -2465.419+/-4799.923 χ^2/NDF : 0.0/0

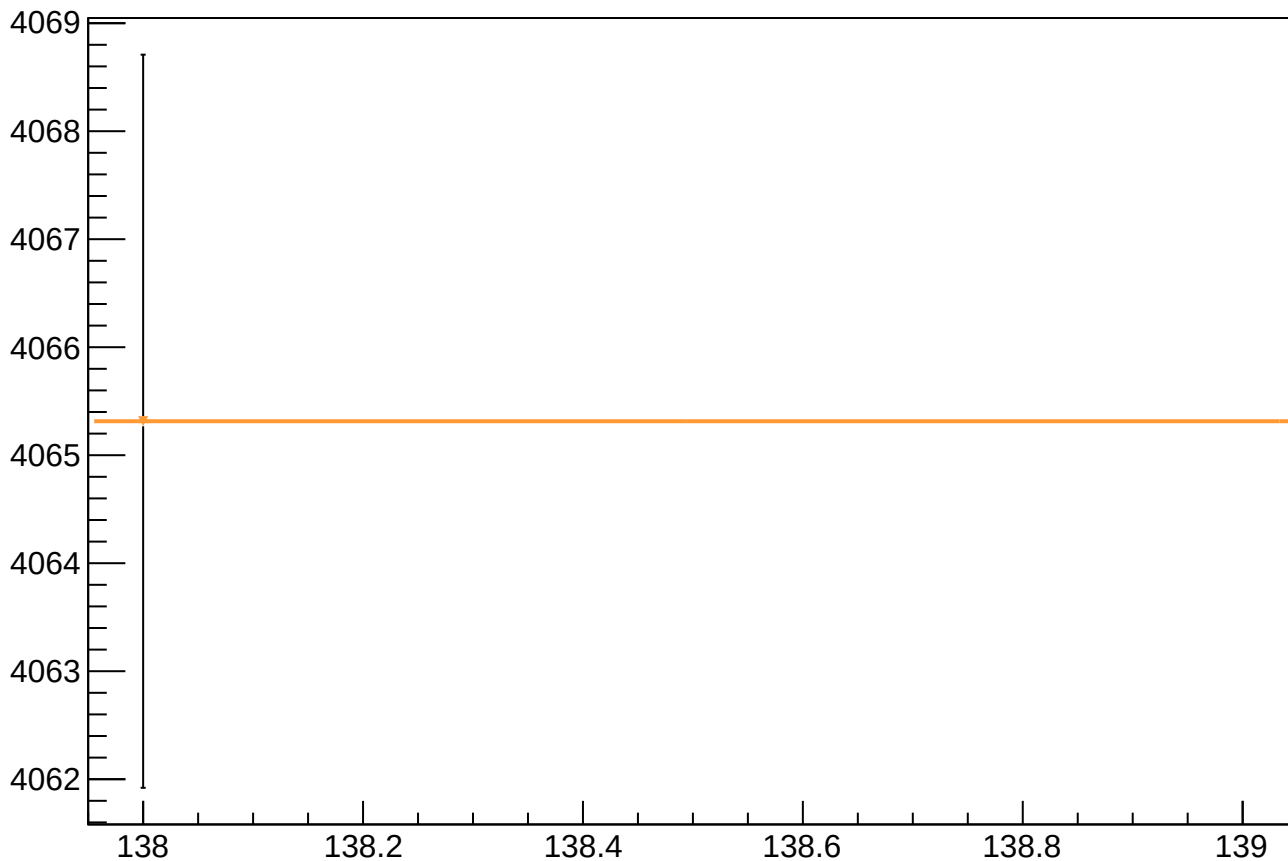
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-2465.419+/-4799.923 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr_dd_correction_rms vs Slug



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

Left Out: 4065.315+/-3.394 χ^2/NDF : 0.0/0

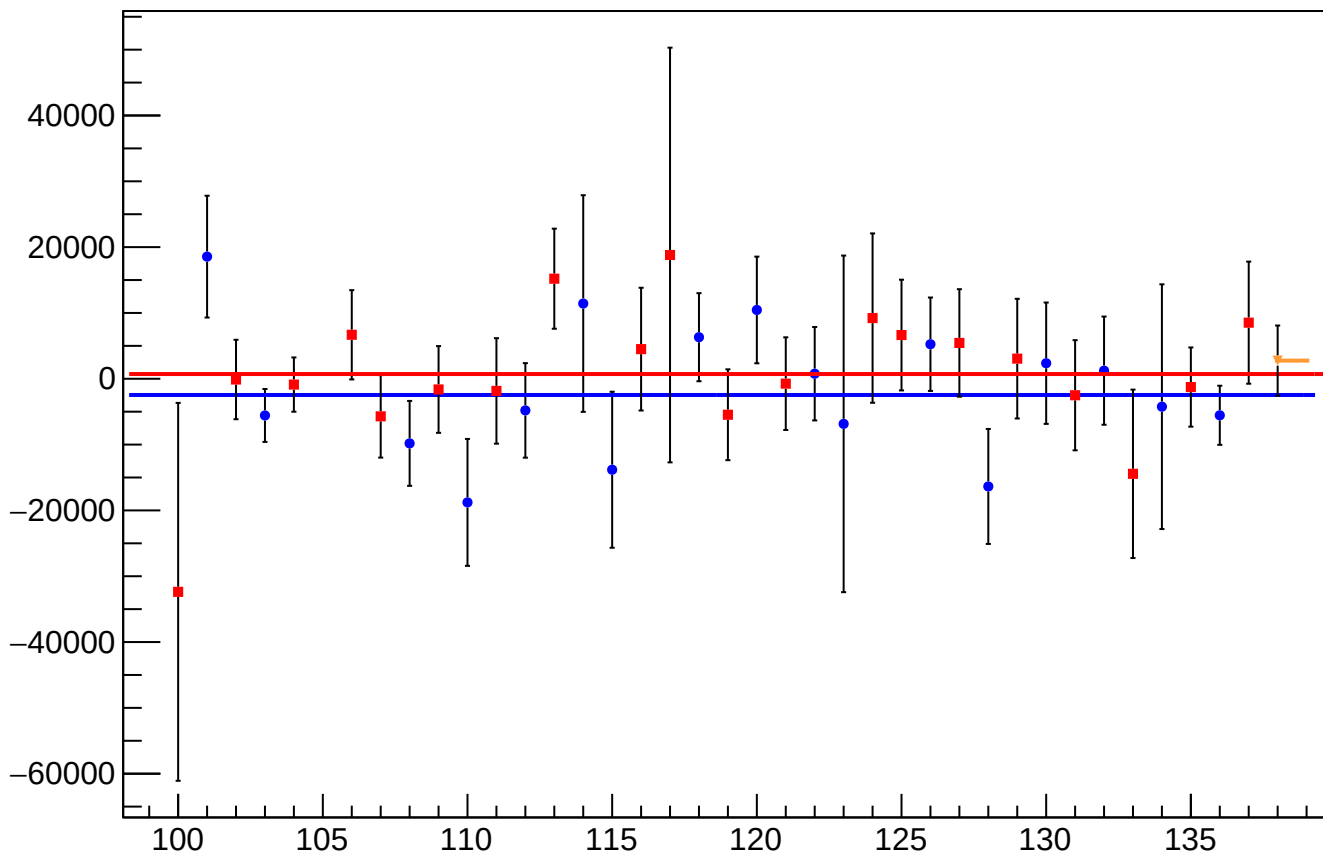
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

4065.315+/-3.394 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr_dd_mean vs Slug



Right In: -2462.254+/-1797.293 χ^2/NDF : 20.8/16

Left Out: 2759.468+/-5329.044 χ^2/NDF : 0.0/0

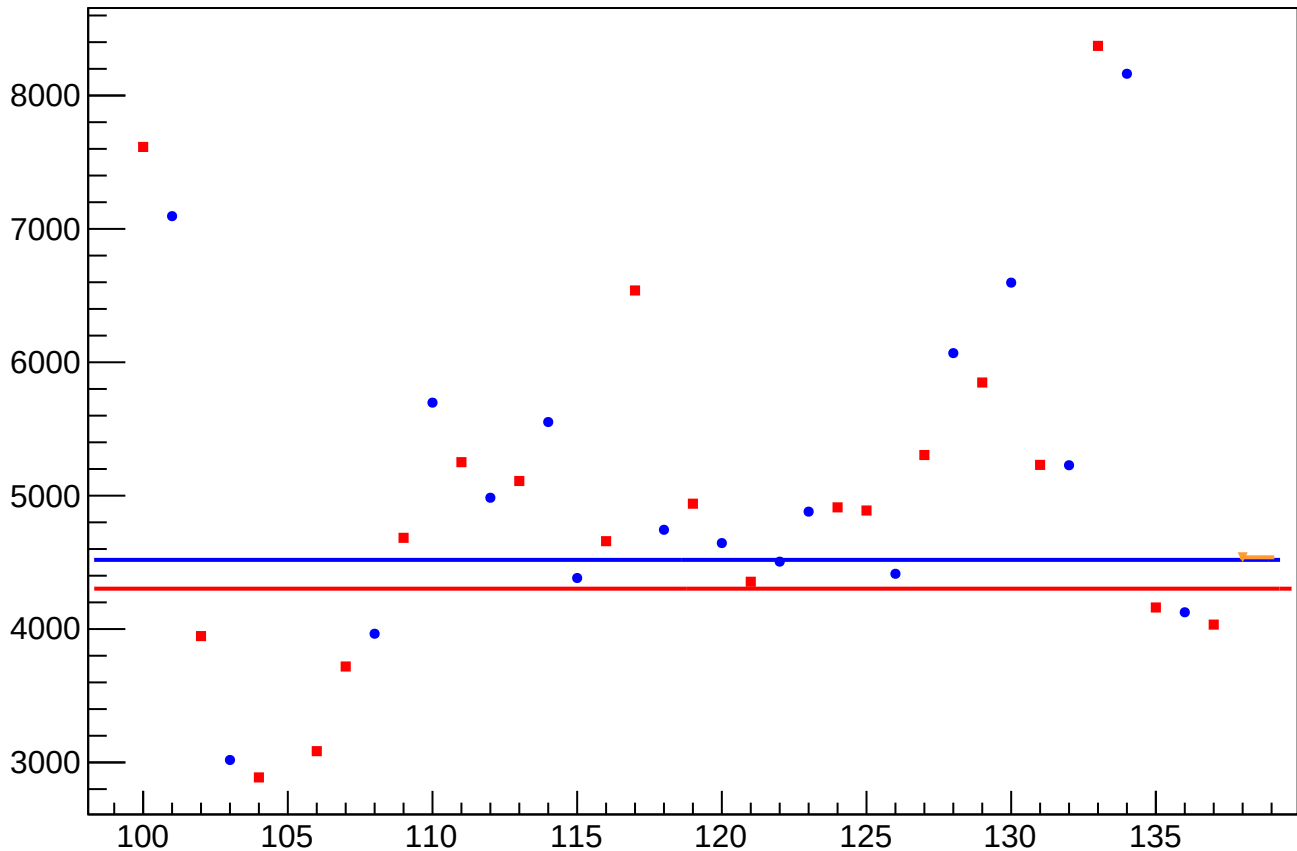
Right Out: 718.204+/-1687.386 χ^2/NDF : 12.2/19

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

-1928.961+/-1703.043 χ^2/NDF : 21.7/17

718.204+/-1687.386 χ^2/NDF : 12.2/19

asym_atr_dd_rms vs Slug



Right In: 4518.684+/-1.271 χ^2/NDF : 770226.9/16

Left Out: 4537.753+/-3.768 χ^2/NDF : 0.0/0

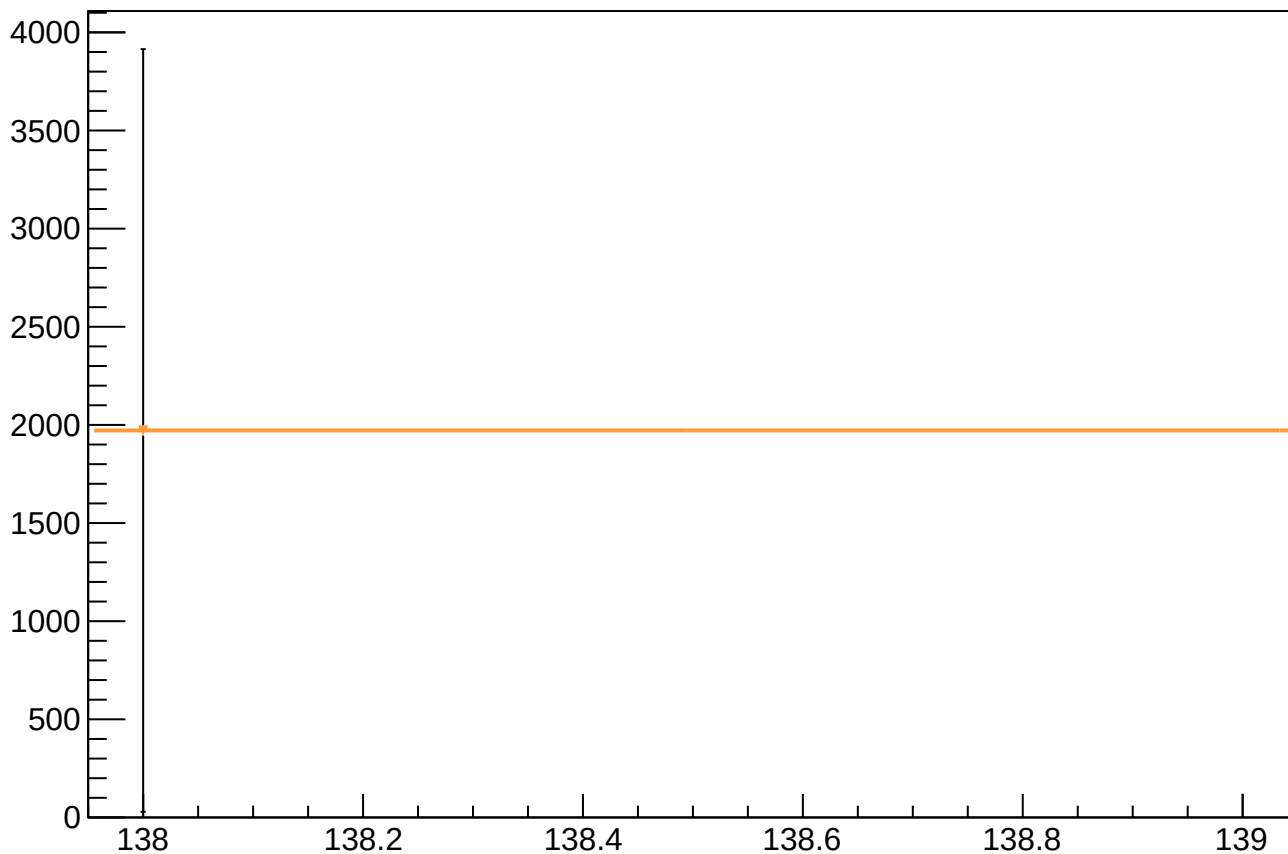
4520.631+/-1.204 χ^2/NDF : 770249.9/17

Right Out: 4302.741+/-1.187 χ^2/NDF : 781804.7/19

4302.741+/-1.187 χ^2/NDF : 781804.7/19

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

dit_asym_atl_avg_atr_avg_avg_mean vs Slug



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

Left Out: 1971.753+/-1942.771 χ^2/NDF : 0.0/0

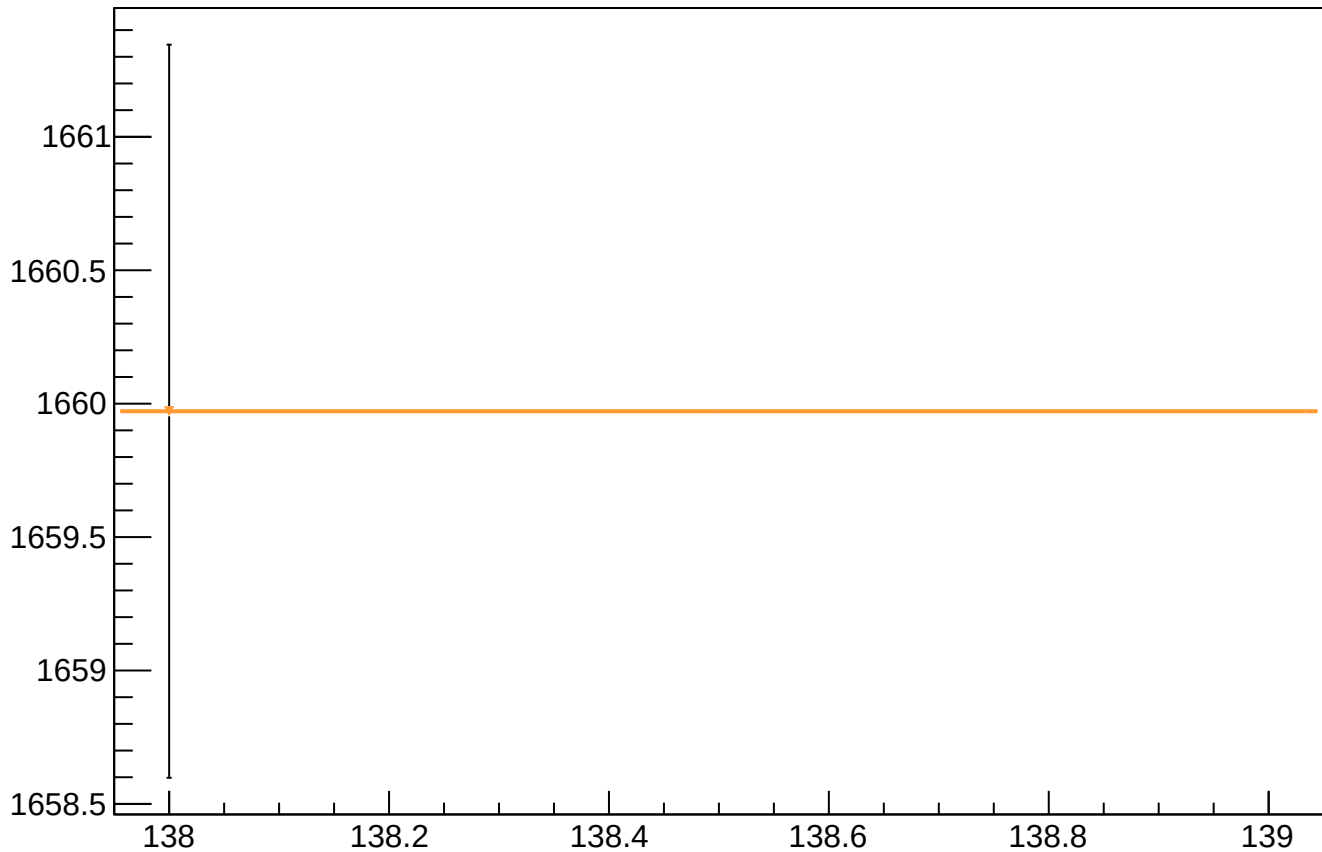
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1971.753+/-1942.771 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_atl_avg_atr_avg_avg_rms vs Slug



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

Left Out: 1659.972+/-1.374 χ^2/NDF : 0.0/0

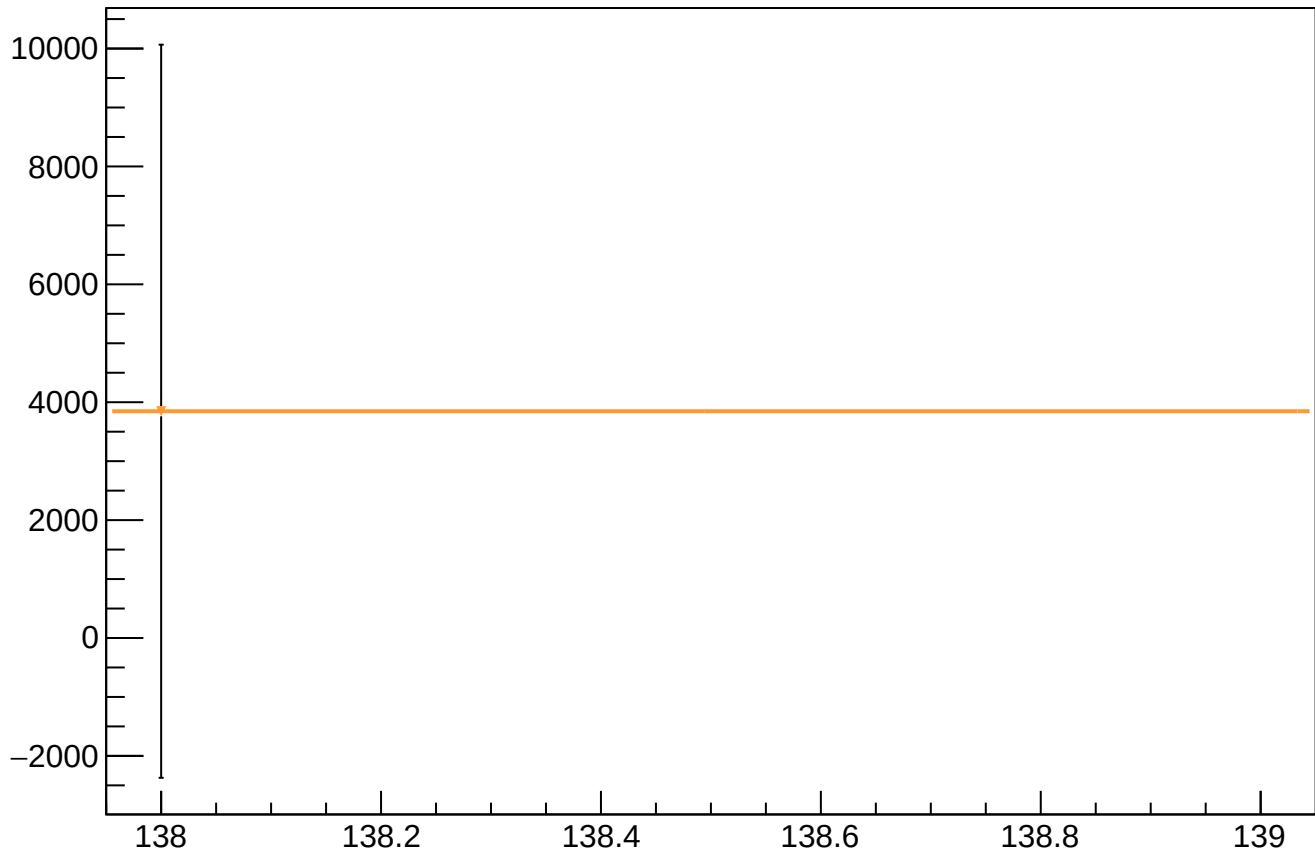
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1659.972+/-1.374 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_avg_correction_mean vs Slug



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

Left Out: 3847.115+/-6218.786 χ^2/NDF : 0.0/0

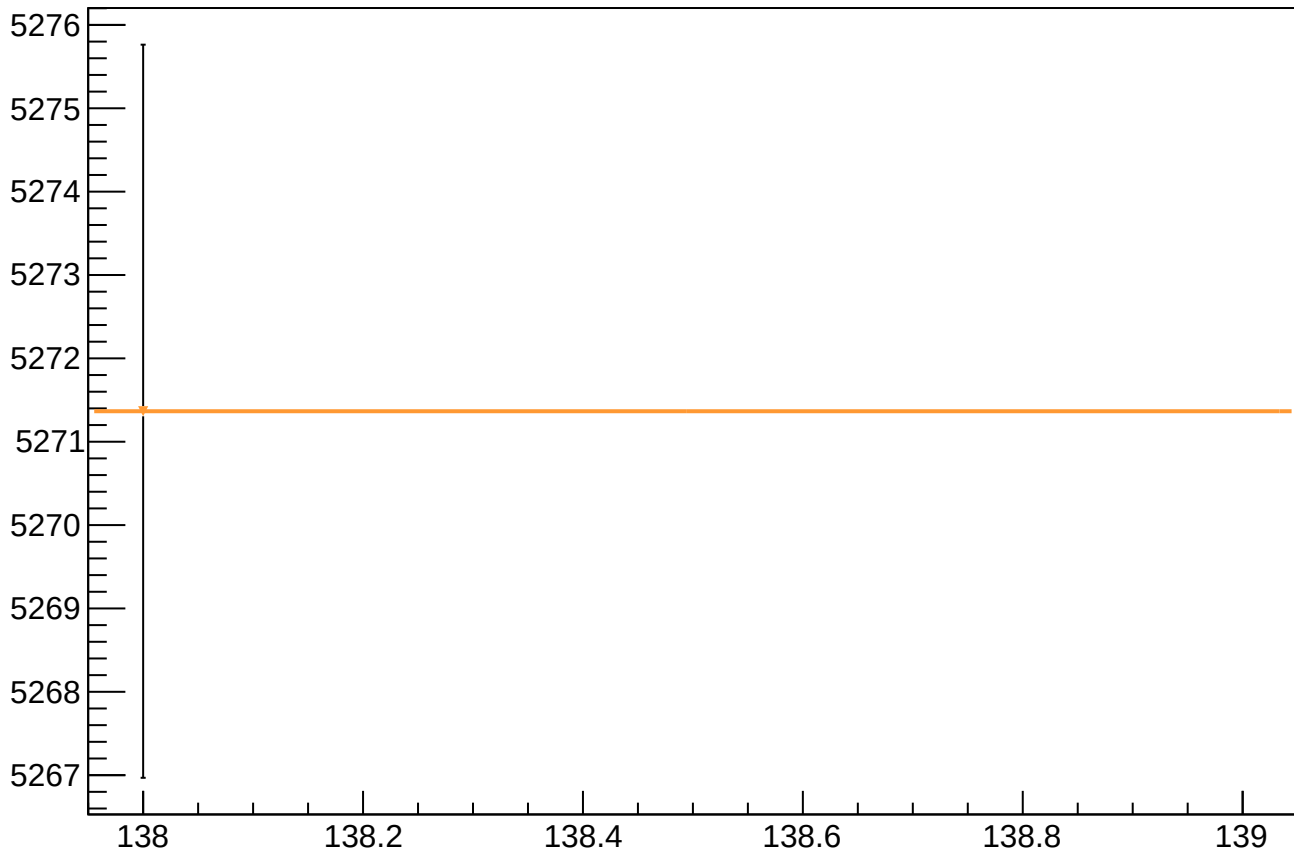
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

3847.115+/-6218.786 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_avg_correction_rms vs Slug



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

Left Out: 5271.366+/-4.397 χ^2/NDF : 0.0/0

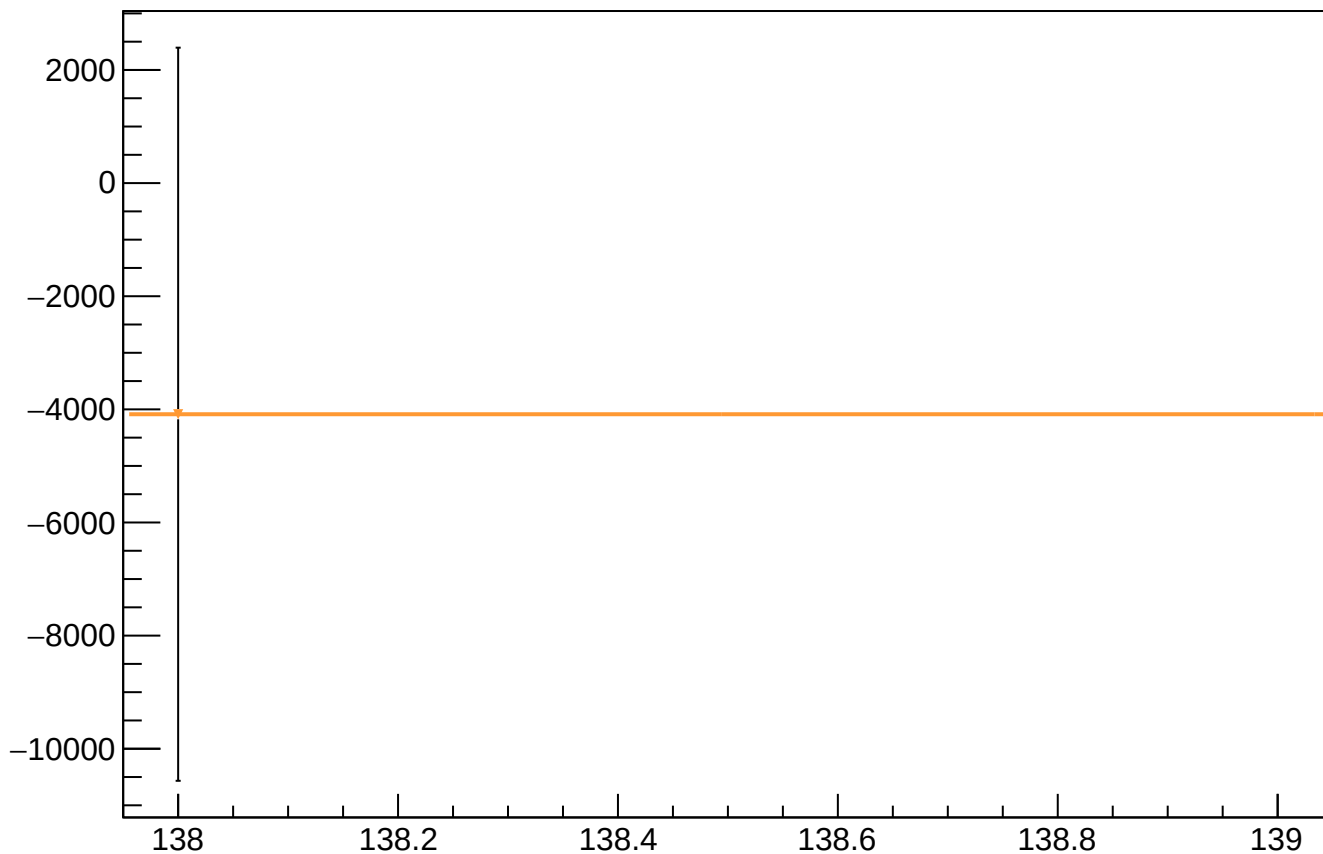
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

5271.366+/-4.397 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_avg_mean vs Slug



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

Left Out: -4086.240+/-6480.434 χ^2/NDF : 0.0/0

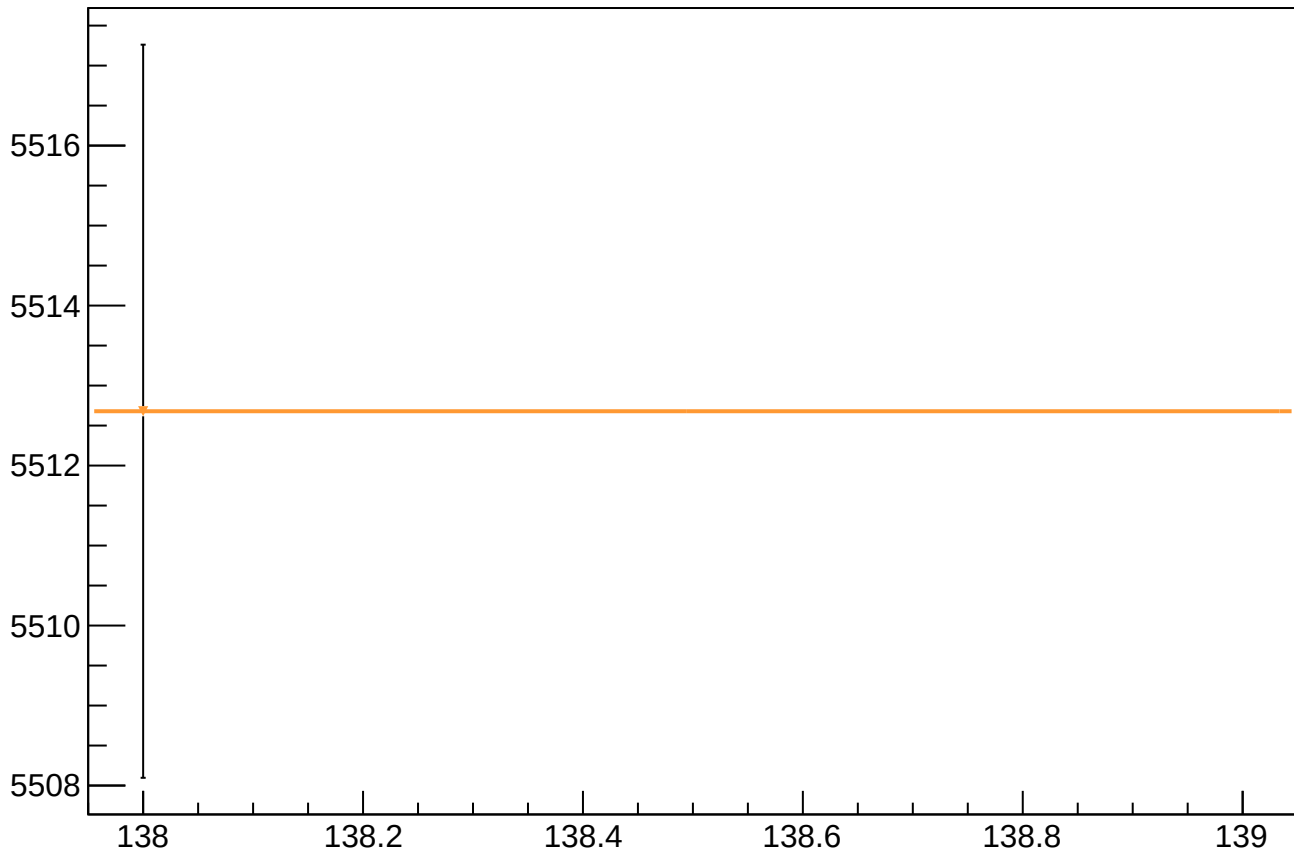
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-4086.240+/-6480.434 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_avg_rms vs Slug



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

Left Out: 5512.679+/-4.582 χ^2/NDF : 0.0/0

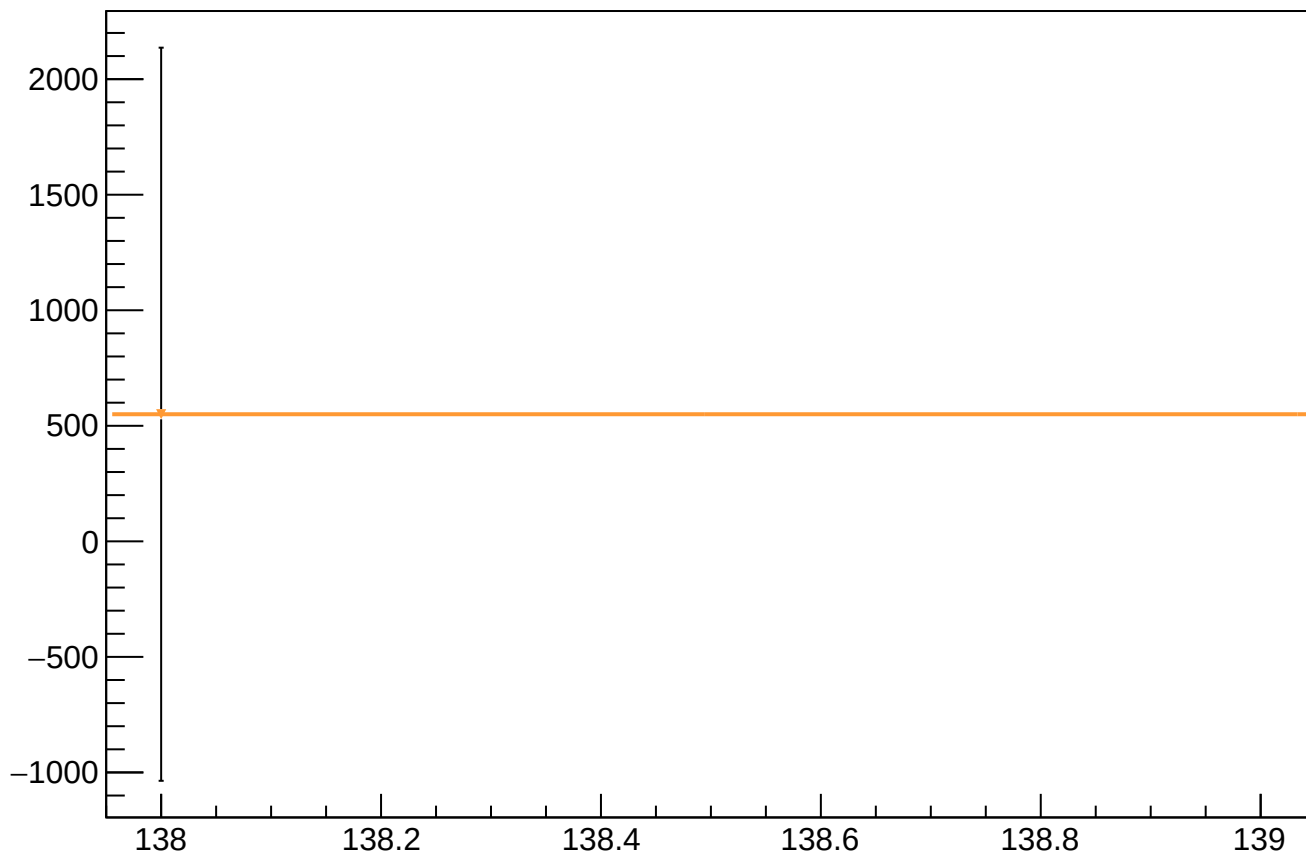
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

5512.679+/-4.582 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_atl_avg_atr_avg_dd_mean vs Slug



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

Left Out: 550.049+/-1586.250 χ^2/NDF : 0.0/0

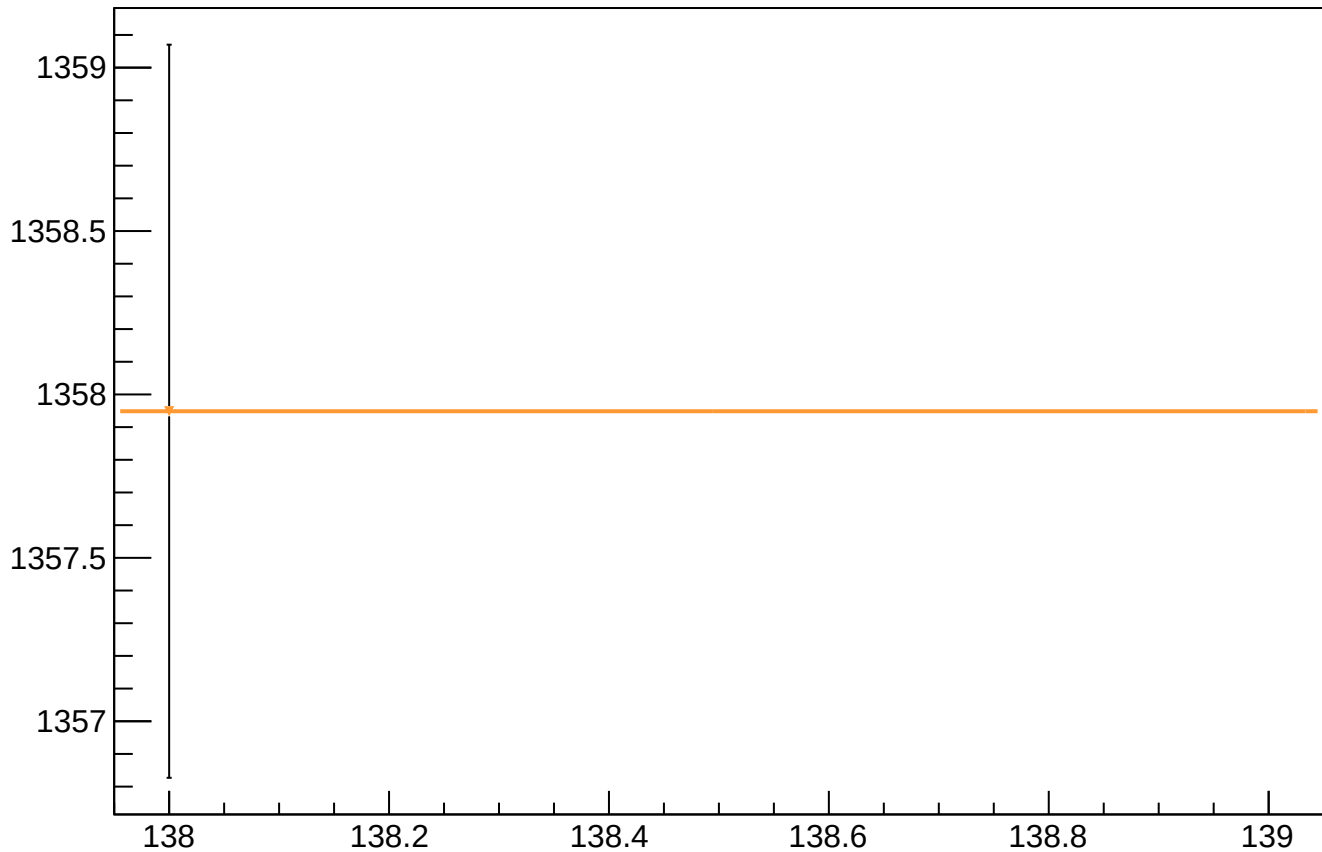
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

550.049+/-1586.250 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_atl_avg_atr_avg_dd_rms vs Slug



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

1357.949+/-1.122 χ^2/NDF : 0.0/0

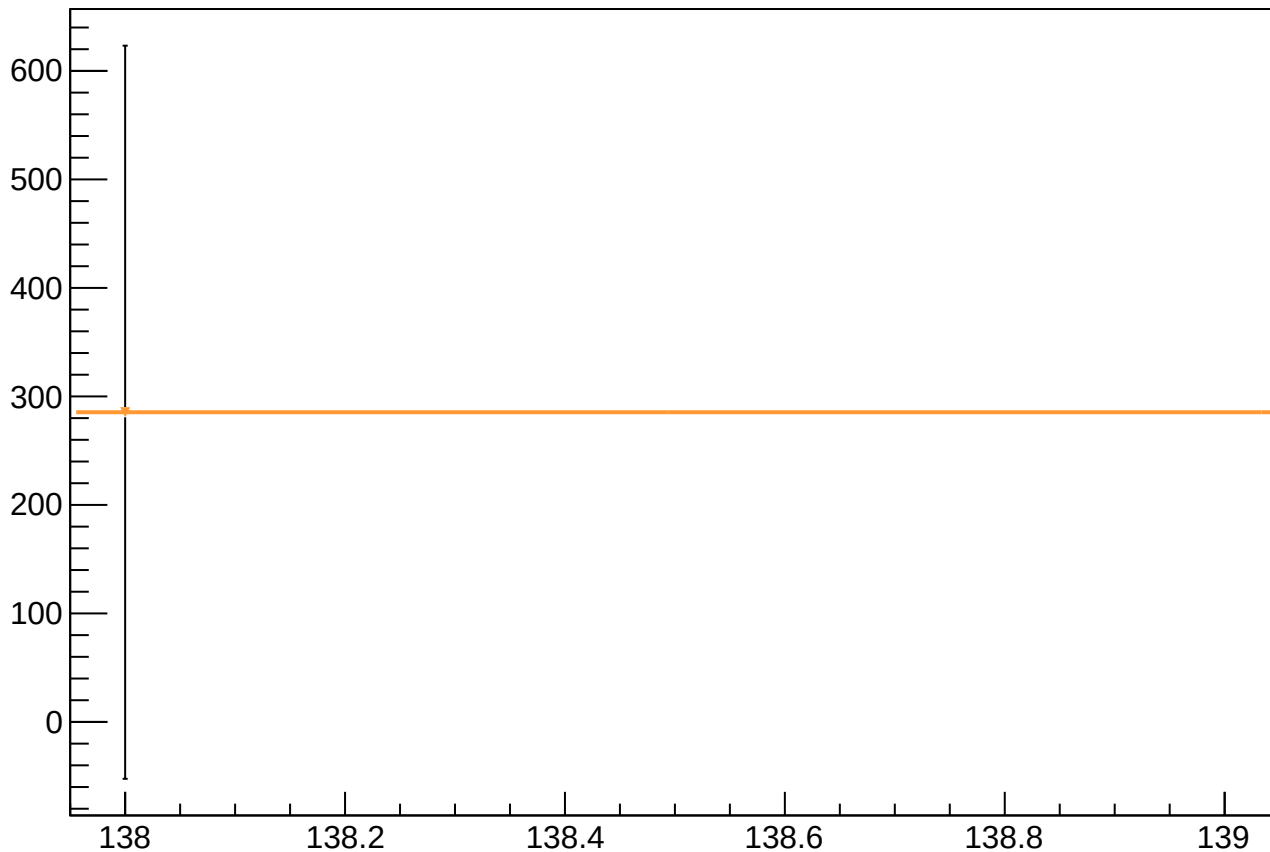
Left Out: 1357.949+/-1.122 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

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

asym_atl_avg_atr_avg_dd_correction_mean vs Slug



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

285.426+/-337.838 χ^2/NDF : 0.0/0

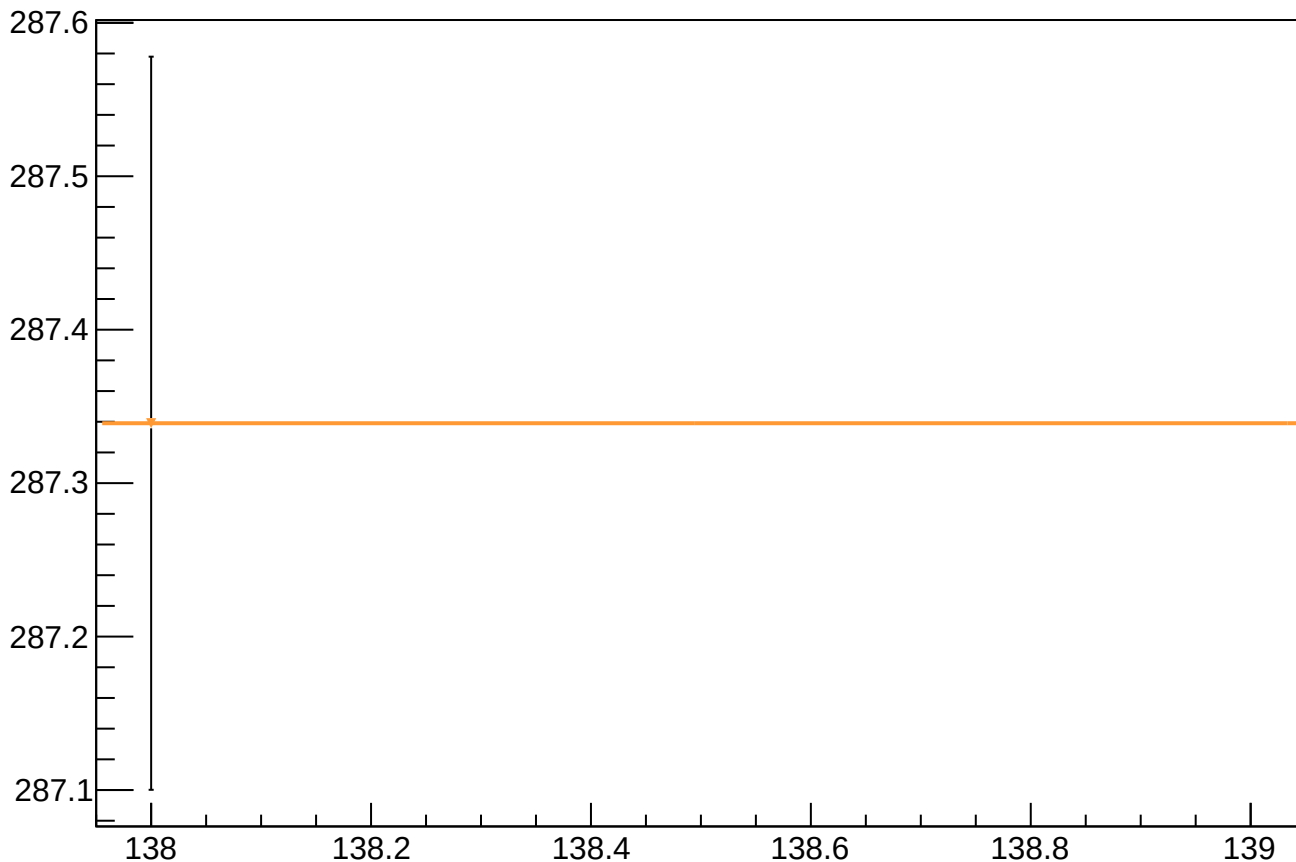
Left Out: 285.426+/-337.838 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

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

asym_atl_avg_atr_avg_dd_correction_rms vs Slug



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

Left Out: 287.339+/-0.239 χ^2/NDF : 0.0/0

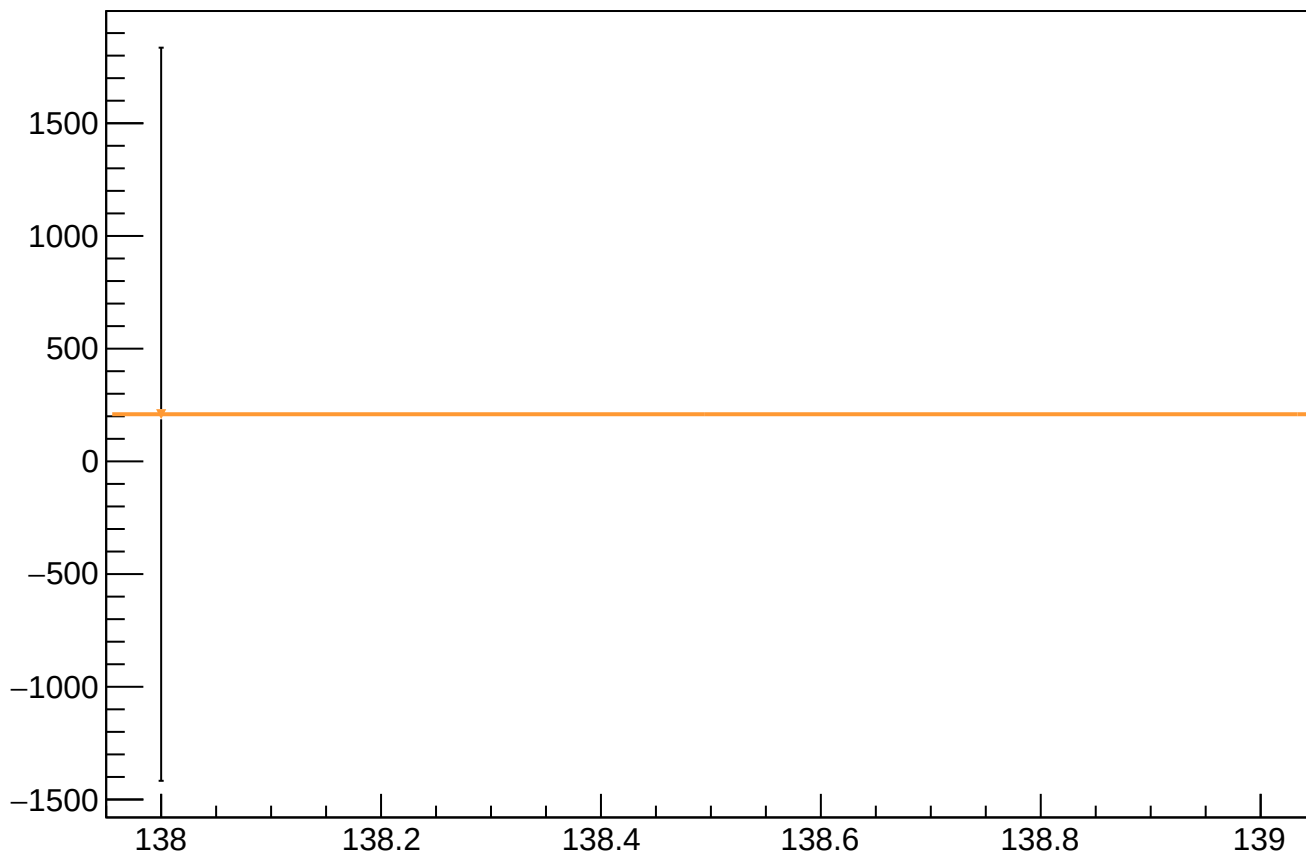
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

287.339+/-0.239 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_dd_mean vs Slug



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

Left Out: 209.113+/-1626.160 χ^2/NDF : 0.0/0

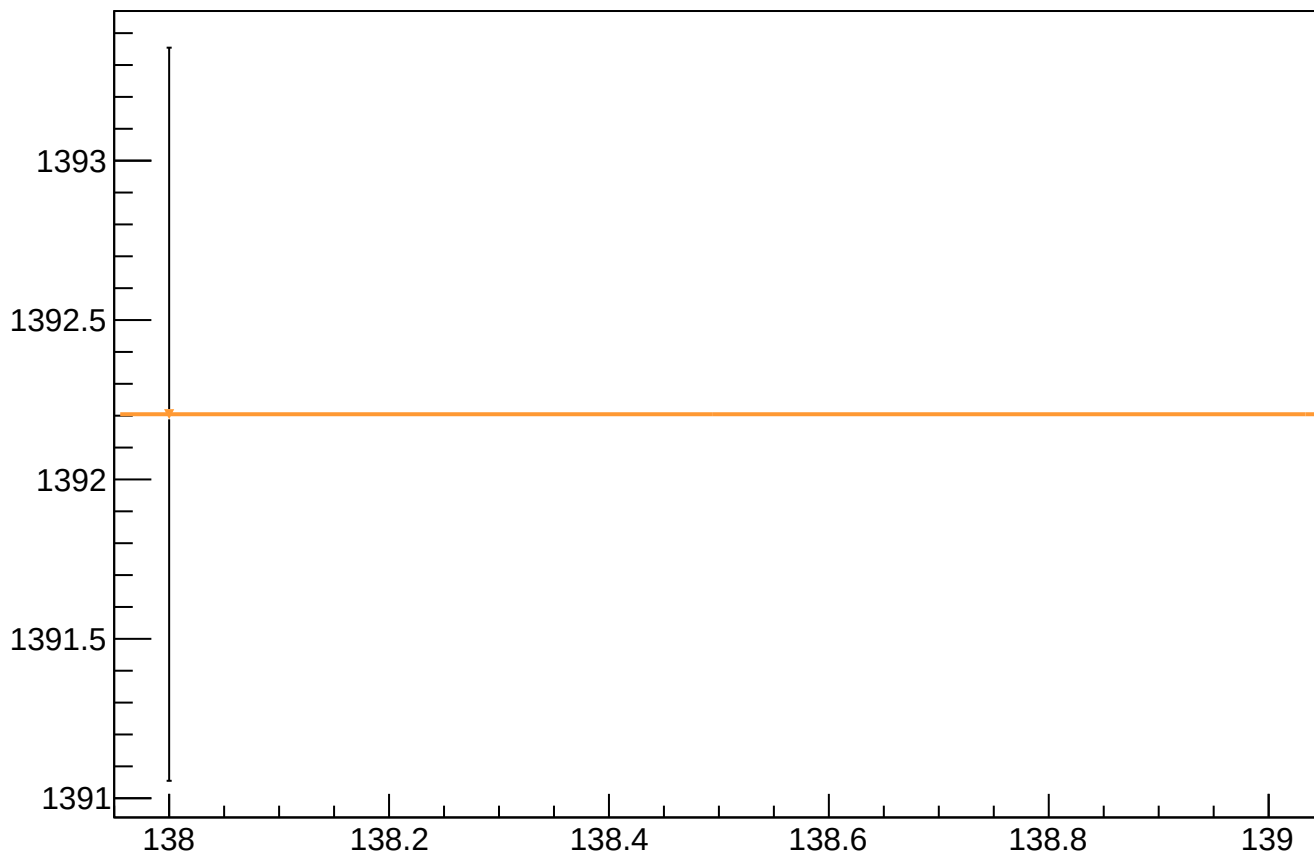
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

209.113+/-1626.160 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_dd_rms vs Slug



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

Left Out: 1392.205+/-1.150 χ^2/NDF : 0.0/0

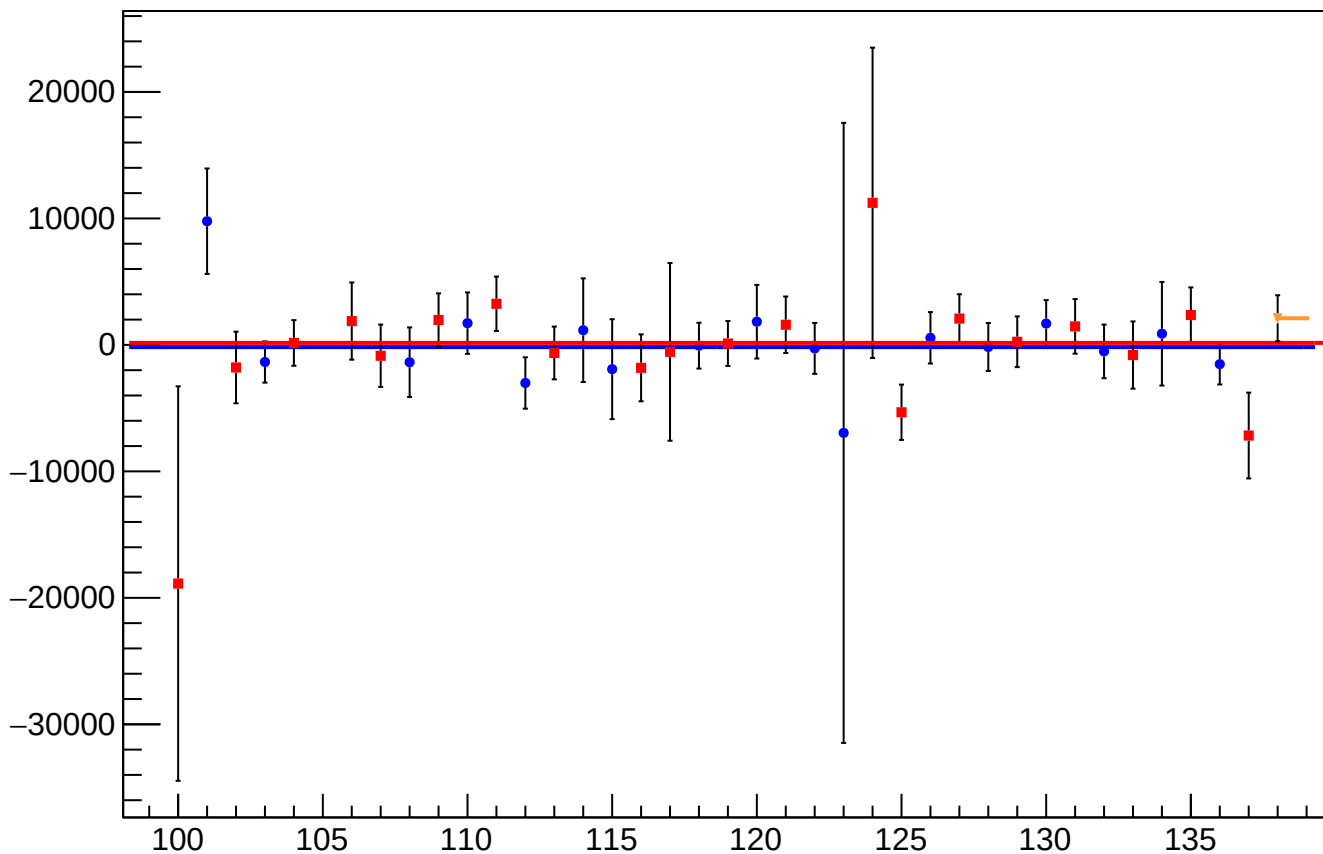
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1392.205+/-1.150 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_atl_dd_atr_dd_avg_mean vs Slug



Right In: -174.841+/-554.659 χ^2 /NDF: 11.8/16

Left Out: 2108.404+/-1818.043 χ^2 /NDF: 0.0/0

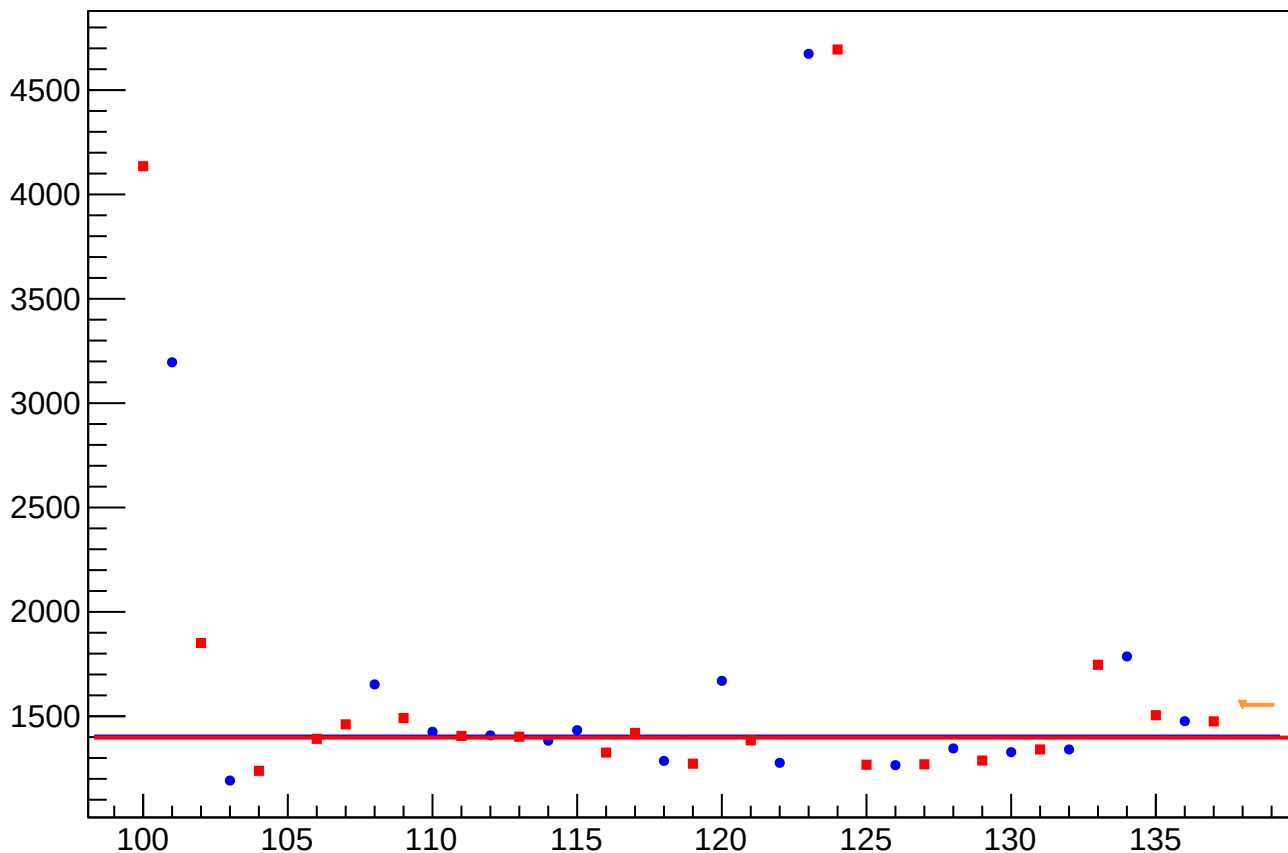
Right Out: 160.745+/-538.513 χ^2 /NDF: 20.7/19

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

19.581+/-530.518 χ^2 /NDF: 13.2/17

160.745+/-538.513 χ^2 /NDF: 20.7/19

dit_asym_atl_dd_atr_dd_avg_rms vs Slug



Right In: 1402.709+/-0.392 χ^2/NDF : 526326.4/16

Left Out: 1554.771+/-1.286 χ^2/NDF : 0.0/0

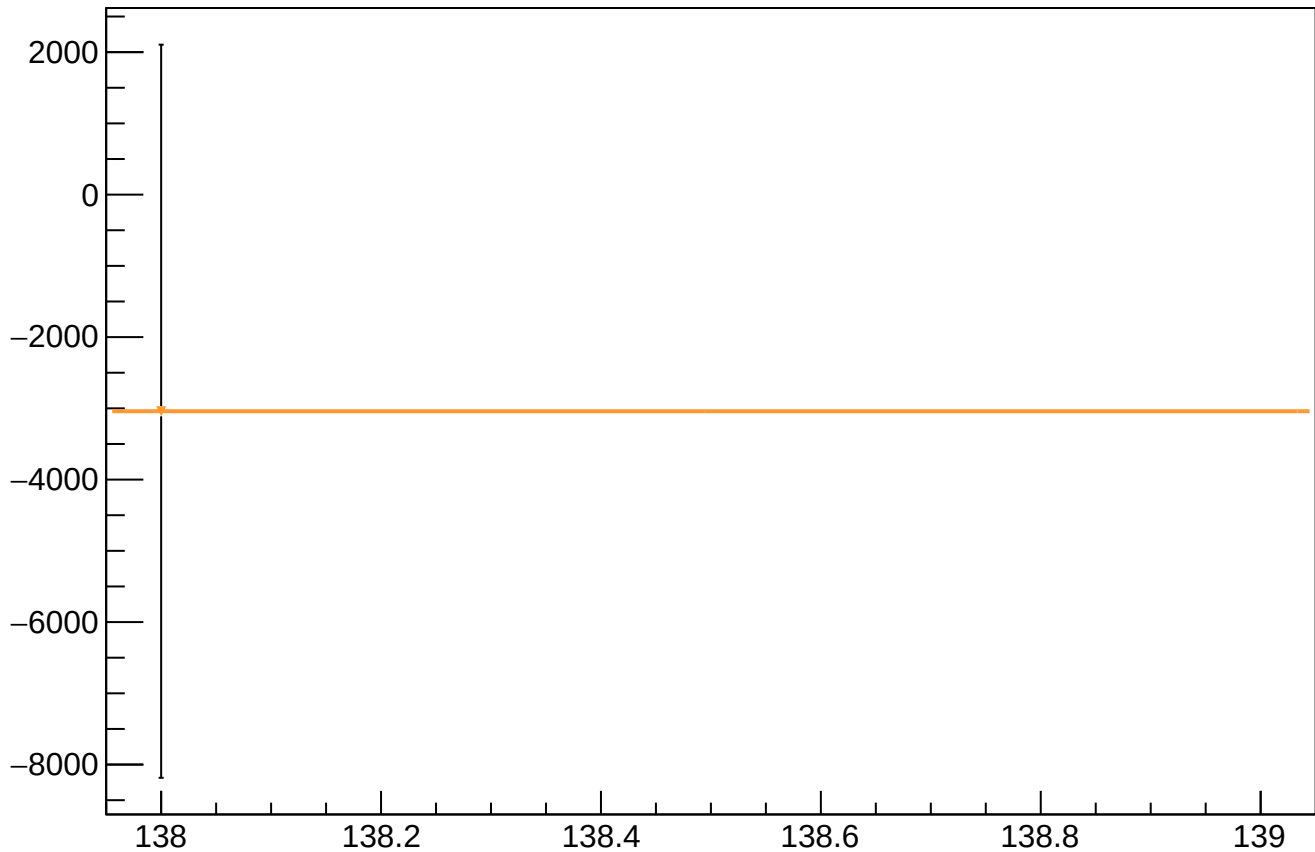
Right Out: 1397.574+/-0.381 χ^2/NDF : 353385.9/19

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

1415.657+/-0.375 χ^2/NDF : 539126.5/17

1397.574+/-0.381 χ^2/NDF : 353385.9/19

asym_atl_dd_atr_dd_avg_correction_mean vs Slug



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

Left Out: -3040.411+/-5145.376 χ^2/NDF : 0.0/0

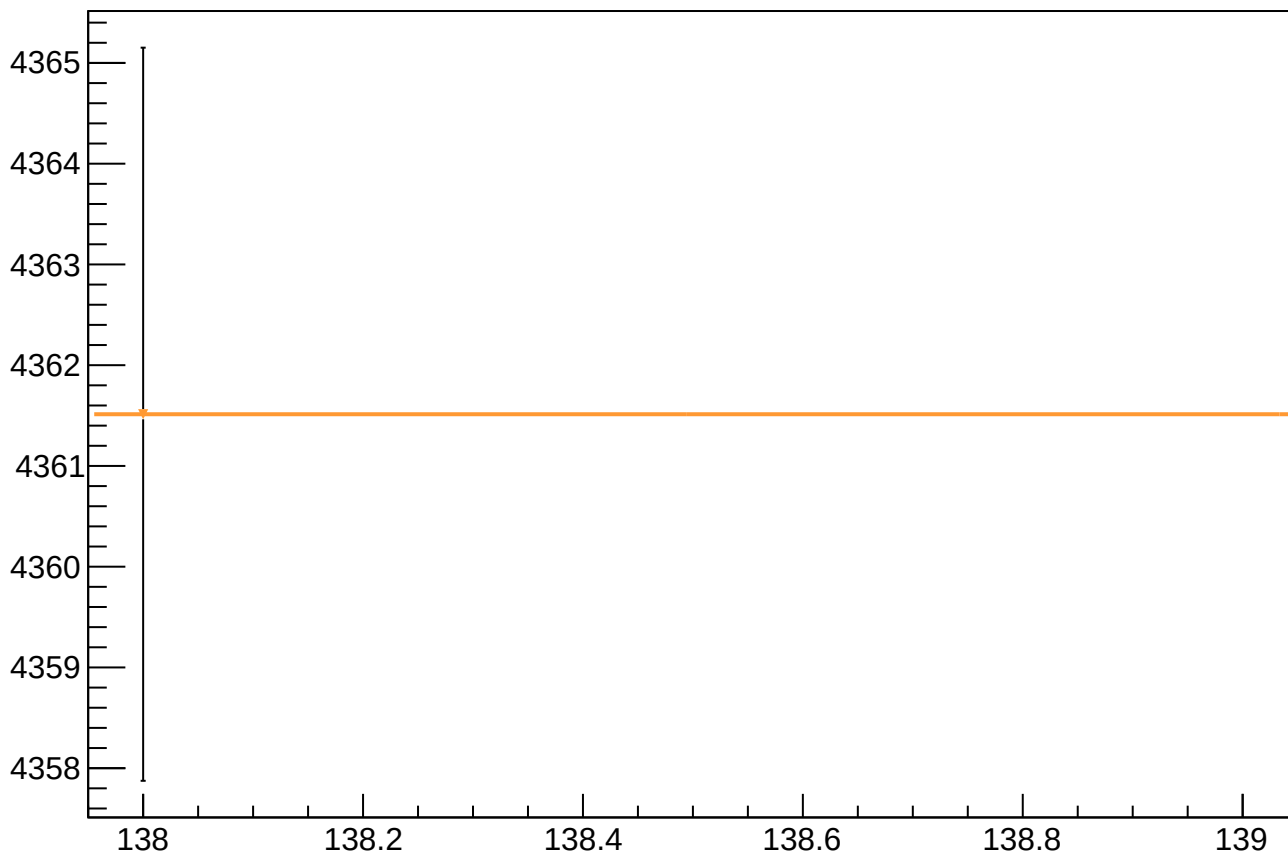
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-3040.411+/-5145.376 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_avg_correction_rms vs Slug



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

Left Out: 4361.513+/-3.638 χ^2/NDF : 0.0/0

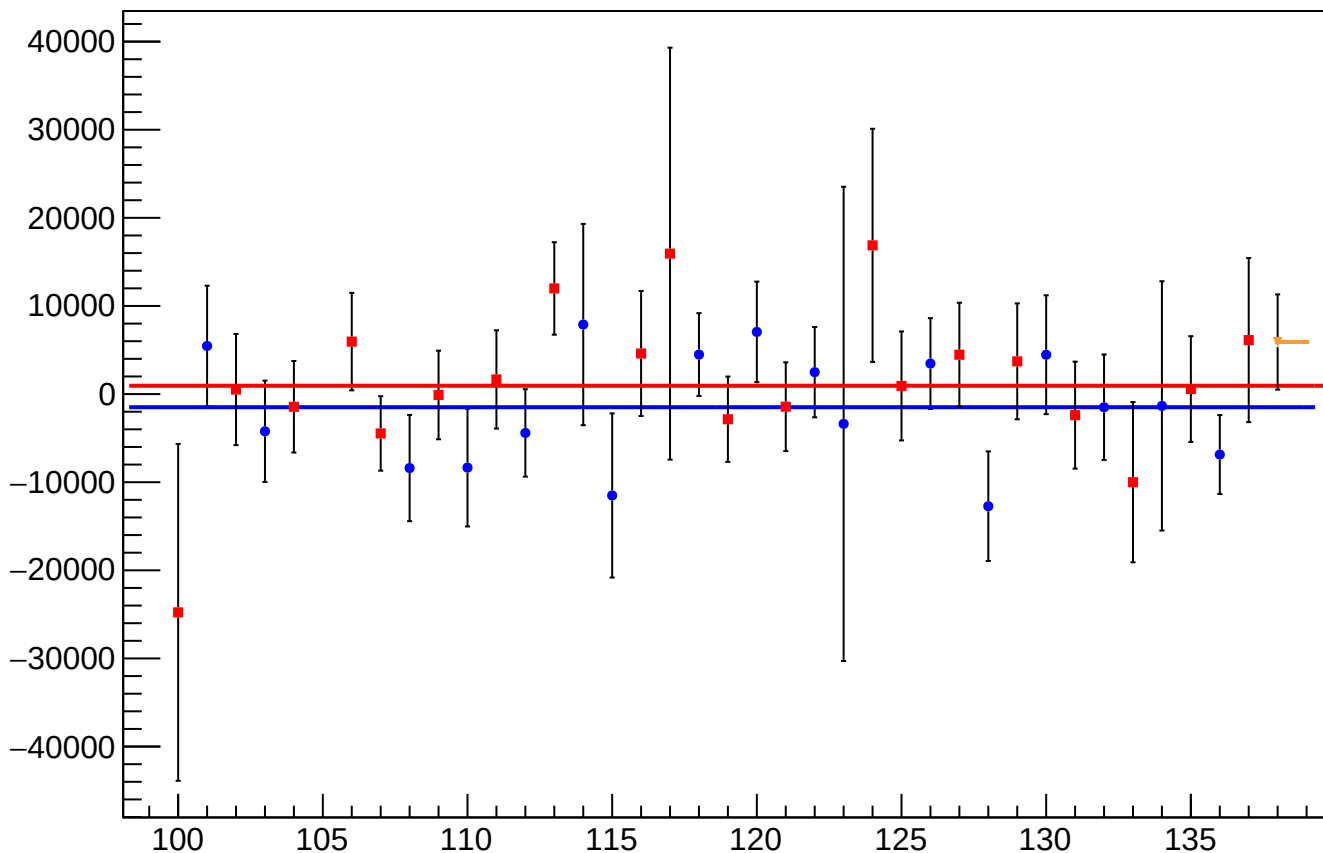
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

4361.513+/-3.638 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_avg_mean vs Slug



Right In: -1487.038+/-1499.116 χ^2/NDF : 16.7/16

Left Out: 5908.892+/-5405.439 χ^2/NDF : 0.0/0

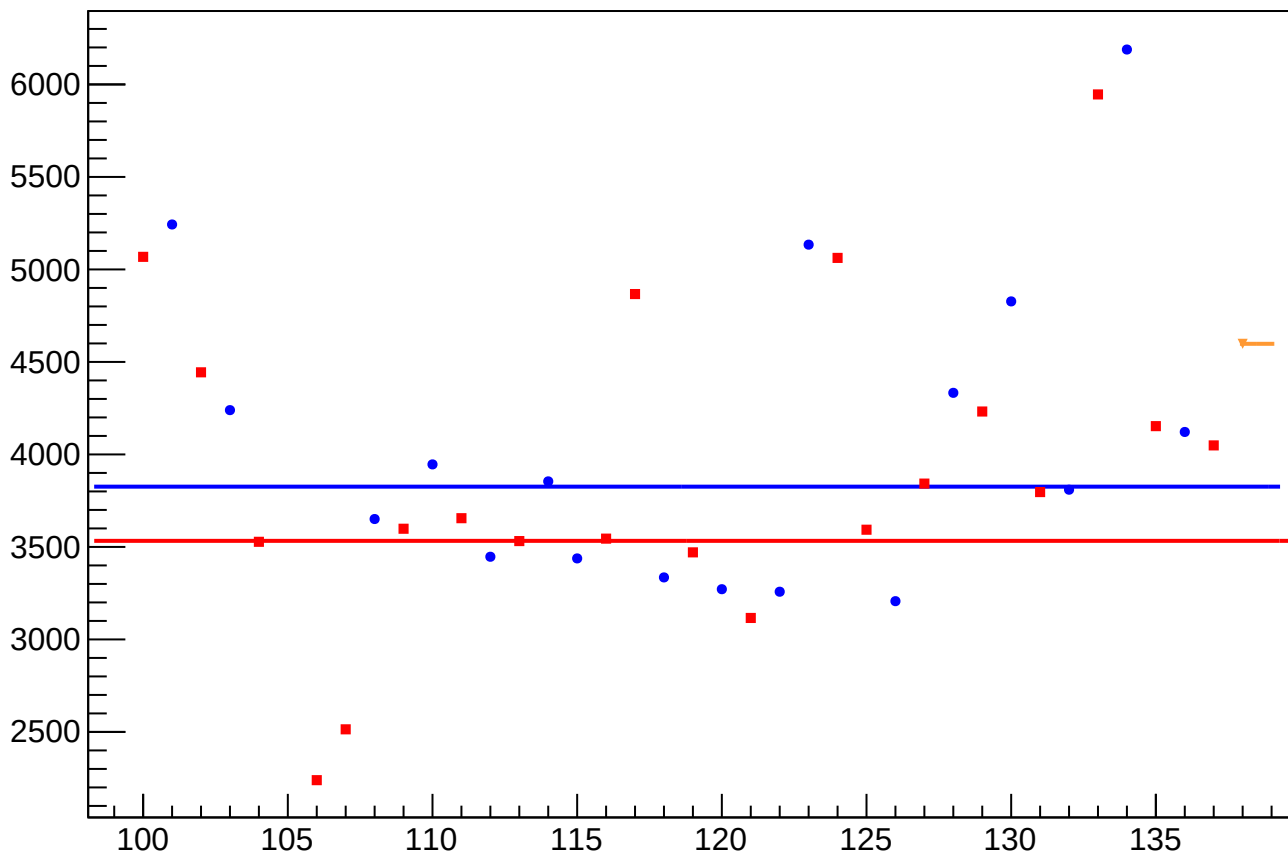
Right Out: 946.322+/-1376.517 χ^2/NDF : 14.5/19

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

-958.811+/-1444.590 χ^2/NDF : 18.4/17

946.322+/-1376.517 χ^2/NDF : 14.5/19

asym_atl_dd_atr_dd_avg_rms vs Slug



Right In: 3825.844+/-1.060 χ^2/NDF : 334404.3/16

Left Out: 4597.952+/-3.822 χ^2/NDF : 0.0/0

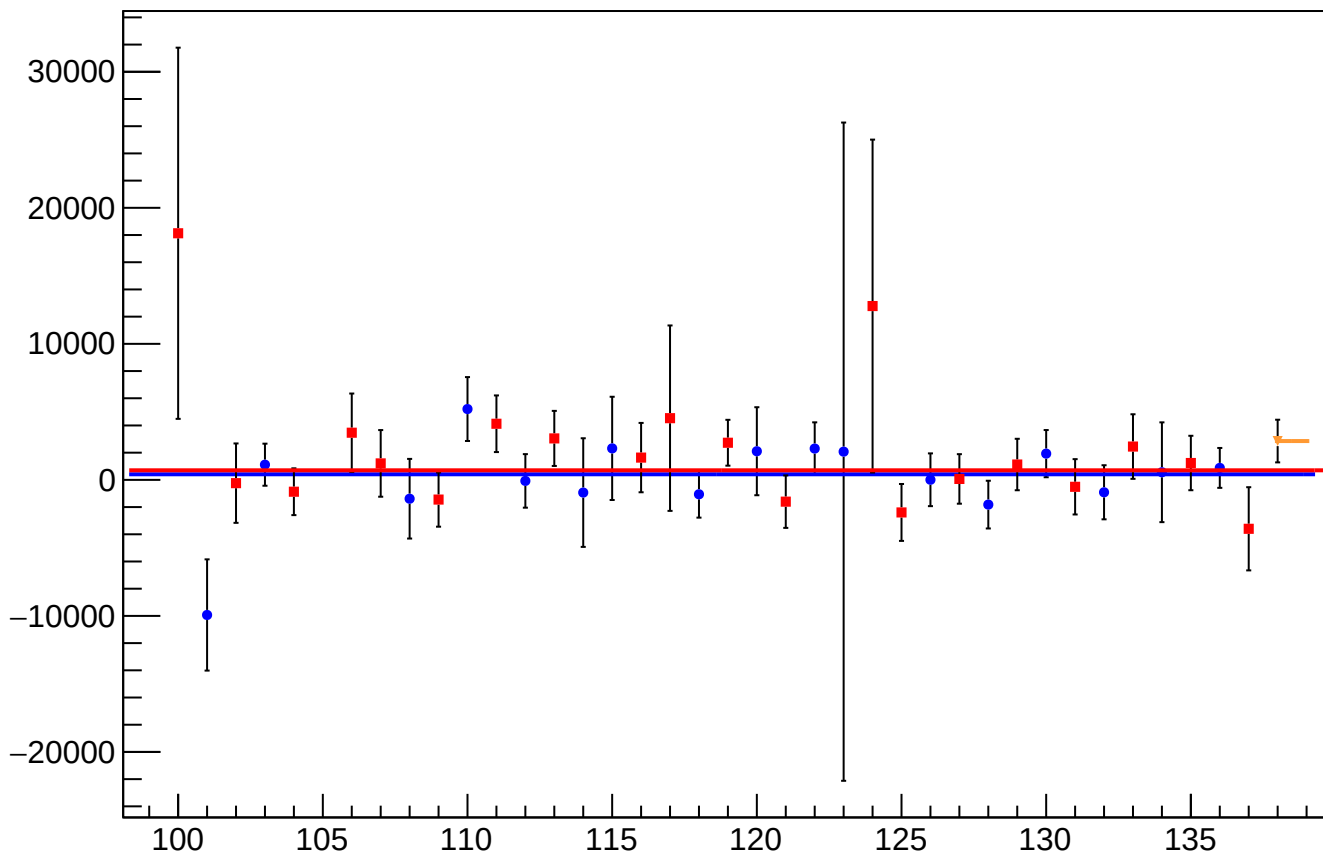
Right Out: 3532.847+/-0.965 χ^2/NDF : 561950.7/19

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

3880.986+/-1.021 χ^2/NDF : 372296.1/17

3532.847+/-0.965 χ^2/NDF : 561950.7/19

dit_asym_atl_dd_atr_dd_dd_mean vs Slug



Right In: 411.419+/-527.980 χ^2/NDF : 16.5/16

Left Out: 2854.037+/-1568.060 χ^2/NDF : 0.0/0

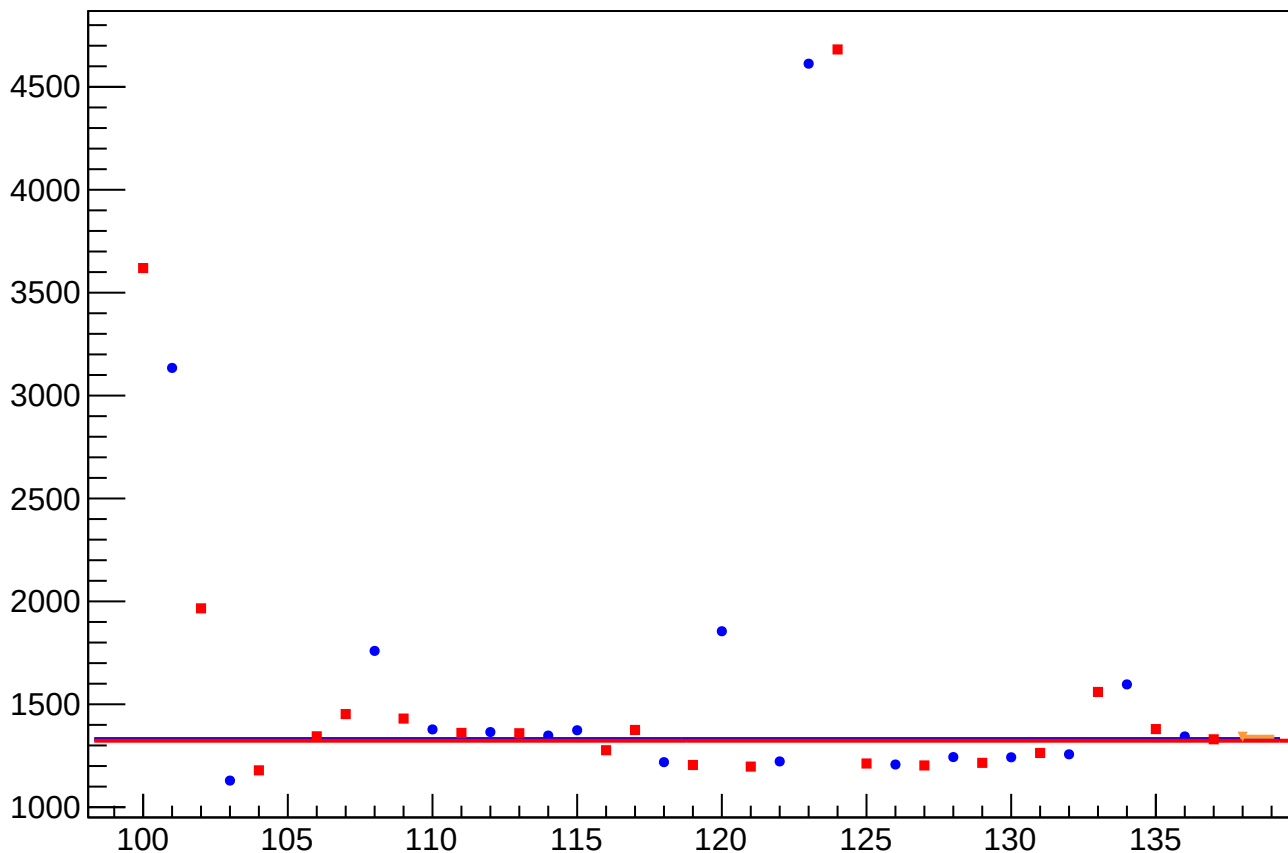
Right Out: 703.653+/-508.772 χ^2/NDF : 18.4/19

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

660.147+/-500.377 χ^2/NDF : 18.7/17

703.653+/-508.772 χ^2/NDF : 18.4/19

dit_asym_atl_dd_atr_dd_dd_rms vs Slug



Right In: 1330.889+/-0.373 χ^2/NDF : 603474.5/16

Left Out: 1342.360+/-1.109 χ^2/NDF : 0.0/0

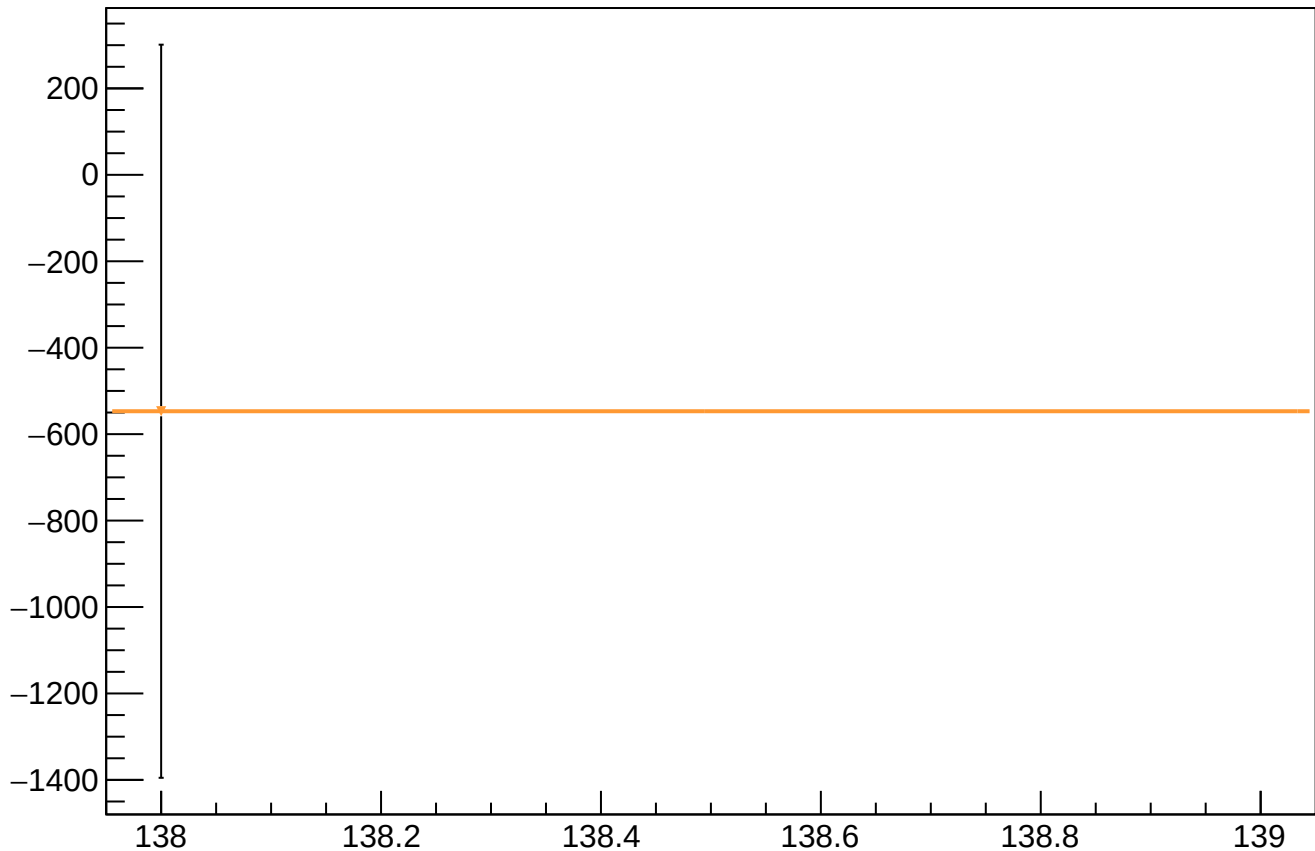
Right Out: 1322.999+/-0.360 χ^2/NDF : 394532.6/19

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

1332.057+/-0.354 χ^2/NDF : 603570.6/17

1322.999+/-0.360 χ^2/NDF : 394532.6/19

asym_atl_dd_atr_dd_dd_correction_mean vs Slug



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

Left Out: -546.996+/-848.163 χ^2/NDF : 0.0/0

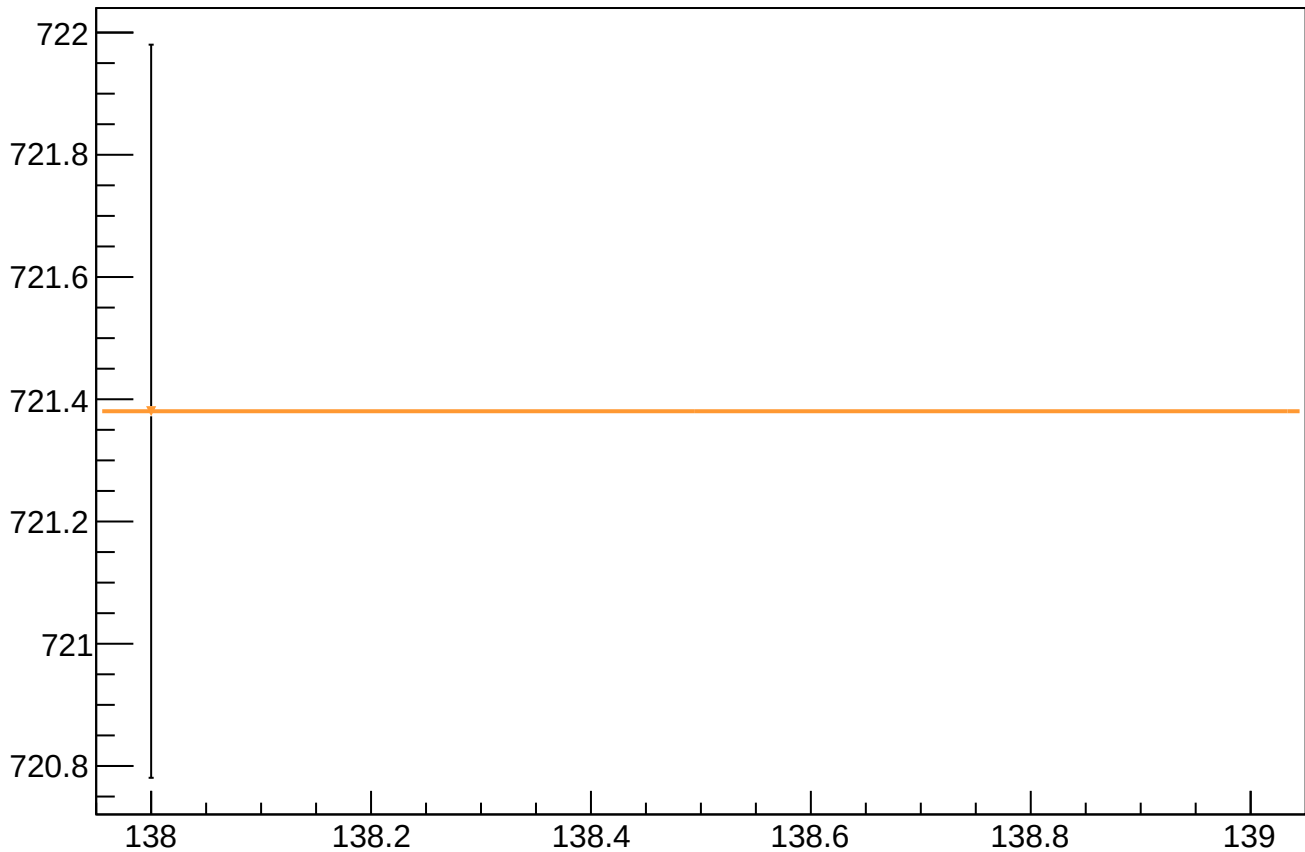
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-546.996+/-848.163 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_dd_correction_rms vs Slug



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

Left Out: 721.380+/-0.600 χ^2/NDF : 0.0/0

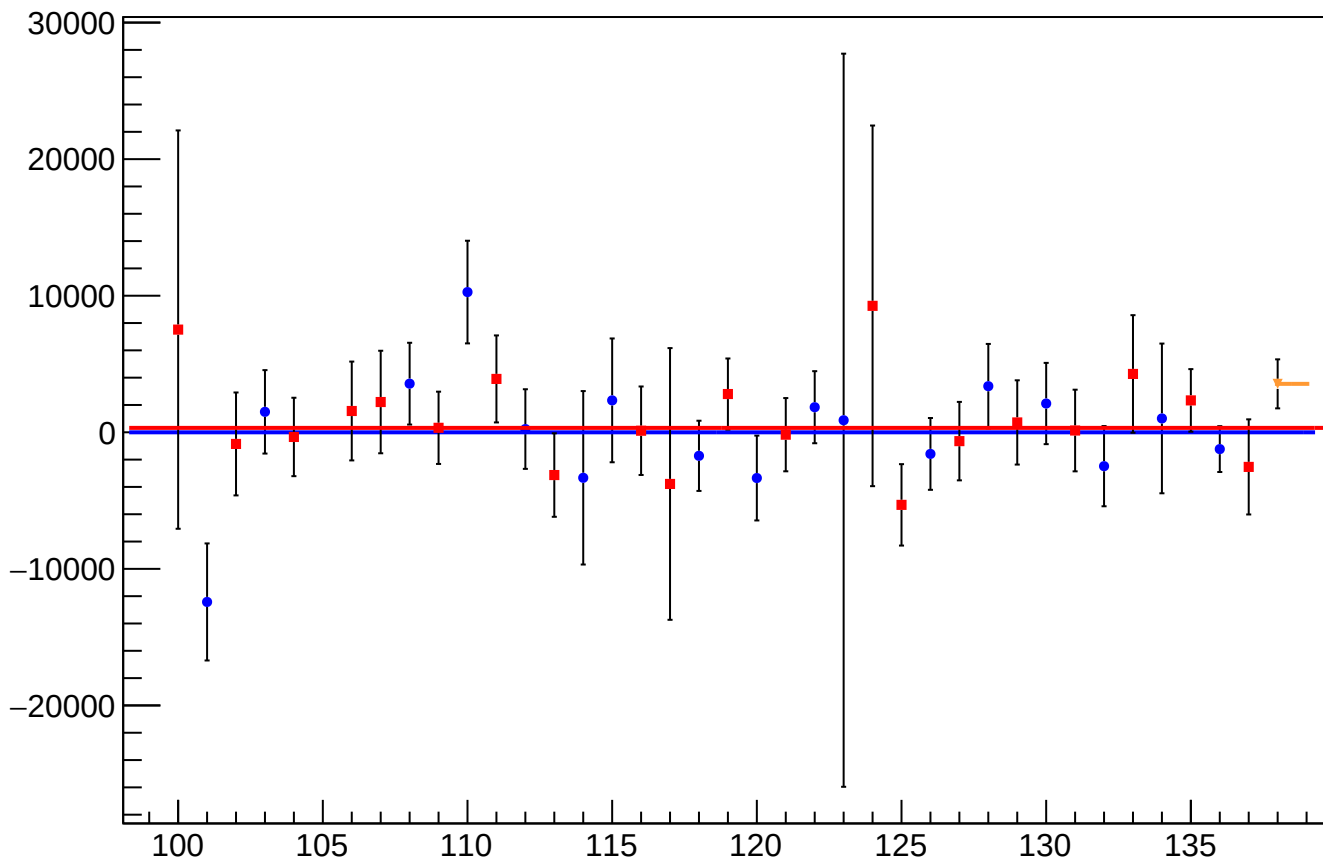
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

721.380+/-0.600 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_dd_mean vs Slug



Right In: -2.204 ± 745.061 χ^2/NDF : 23.5/16

Left Out: 3546.604 ± 1794.807 χ^2/NDF : 0.0/0

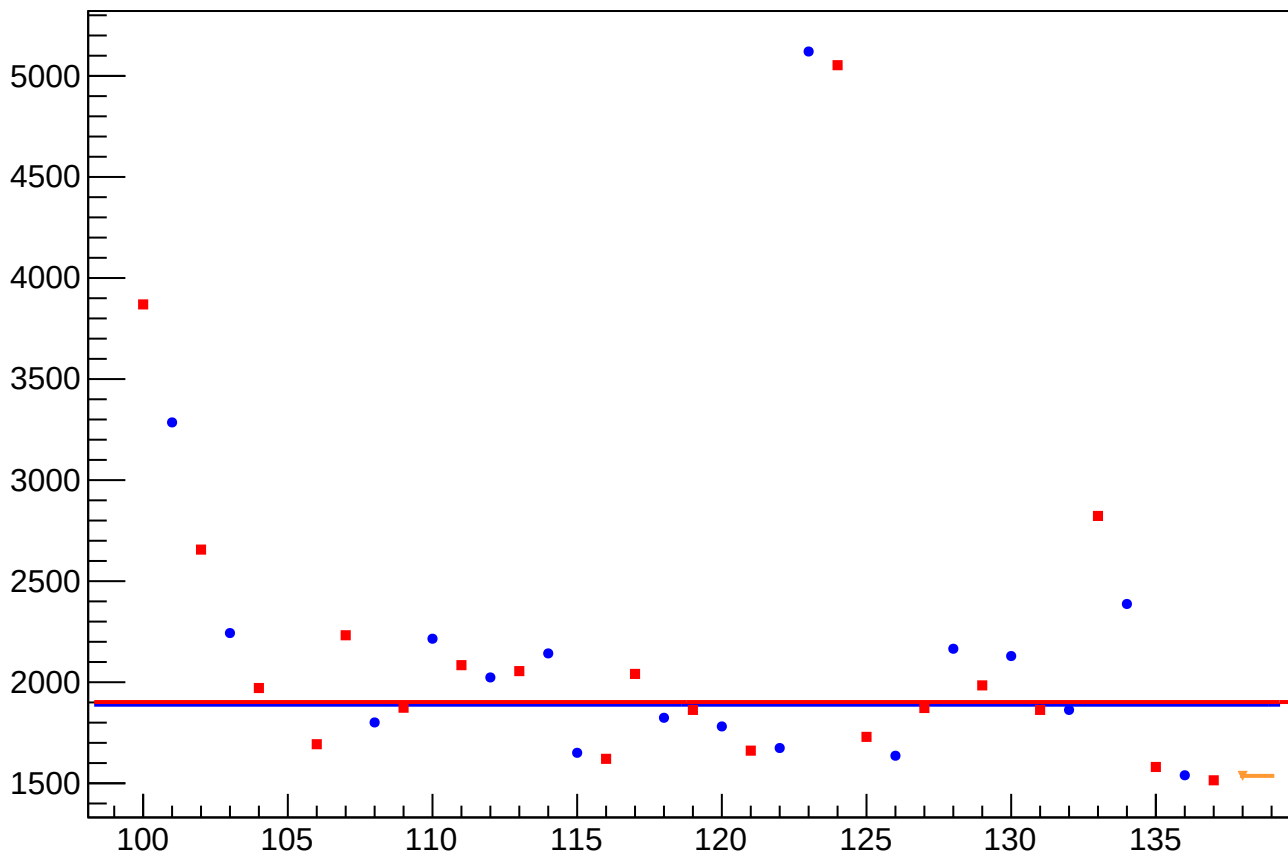
Right Out: 322.815 ± 731.735 χ^2/NDF : 10.9/19

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

519.450 ± 688.126 χ^2/NDF : 26.8/17

322.815 ± 731.735 χ^2/NDF : 10.9/19

asym_atl_dd_atr_dd_dd_rms vs Slug



Right In: 1888.810+/-0.527 χ^2/NDF : 465842.8/16

Left Out: 1536.560+/-1.269 χ^2/NDF : 0.0/0

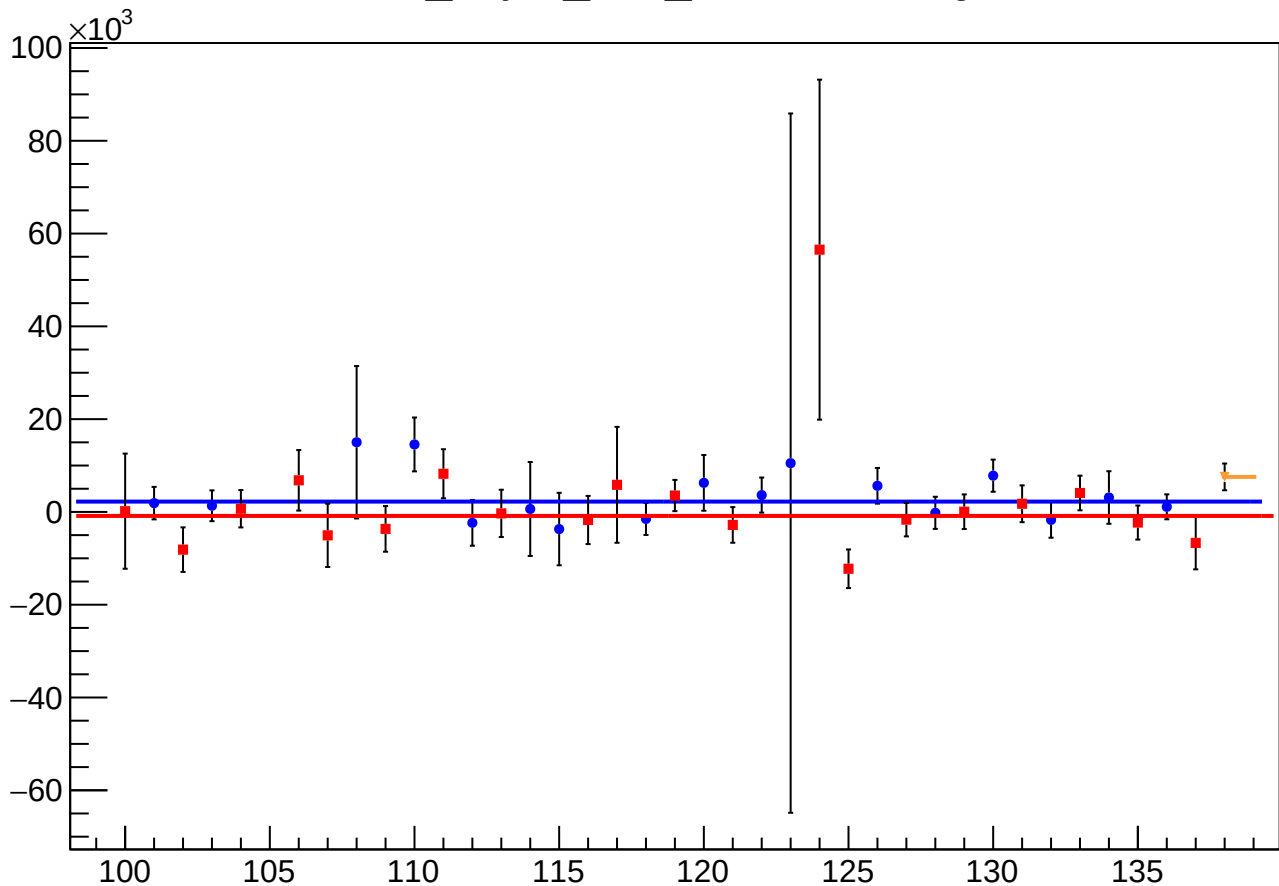
Right Out: 1902.004+/-0.517 χ^2/NDF : 461817.0/19

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

1837.032+/-0.487 χ^2/NDF : 531555.4/17

1902.004+/-0.517 χ^2/NDF : 461817.0/19

dit_asym_atl1_mean vs Slug



Right In: 2227.517 $\pm$ 1039.288 χ^2 /NDF: 13.6/16

Left Out: 7551.719 $\pm$ 2885.555 χ^2 /NDF: 0.0/0

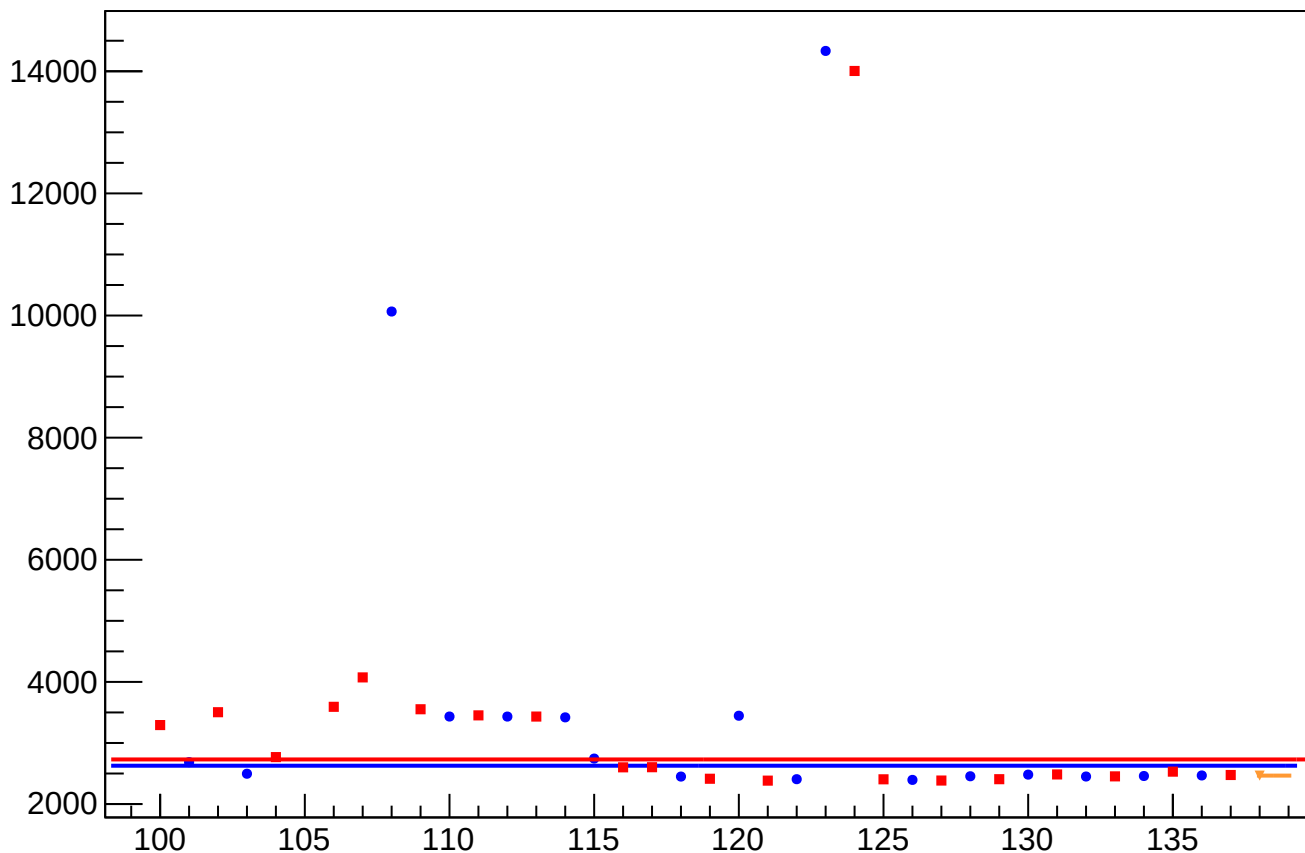
Right Out: -860.748 $\pm$ 1043.221 χ^2 /NDF: 23.2/19

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

2838.876 $\pm$ 977.800 χ^2 /NDF: 16.6/17

-860.748 $\pm$ 1043.221 χ^2 /NDF: 23.2/19

dit_asym_atl1_rms vs Slug



Right In: 2627.570+/-0.735 χ^2/NDF : 644396.7/16

Left Out: 2465.719+/-2.040 χ^2/NDF : 0.0/0

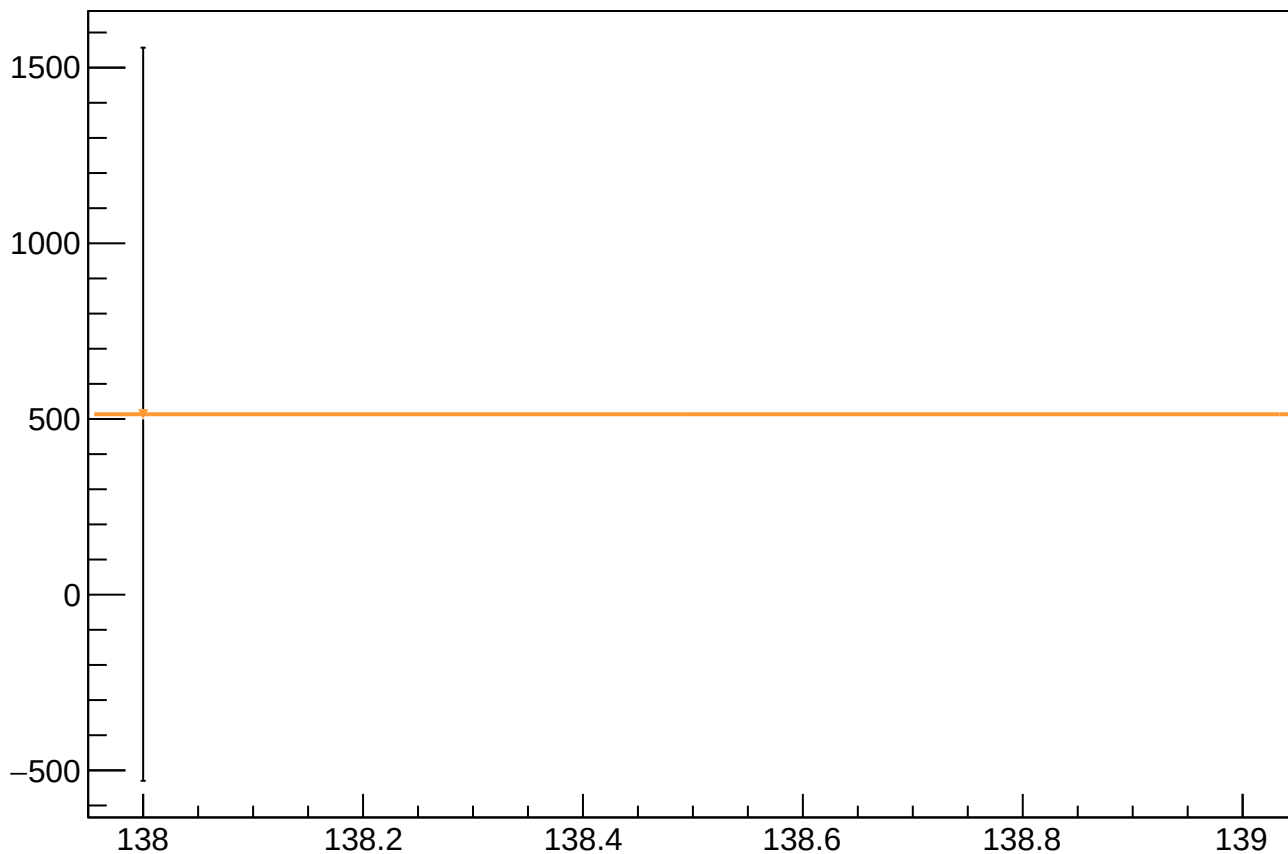
Right Out: 2730.377+/-0.738 χ^2/NDF : 598416.7/19

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

2608.985+/-0.691 χ^2/NDF : 649966.4/17

2730.377+/-0.738 χ^2/NDF : 598416.7/19

asym_atl1_correction_mean vs Slug



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

513.556+/-1043.290 χ^2/NDF : 0.0/0

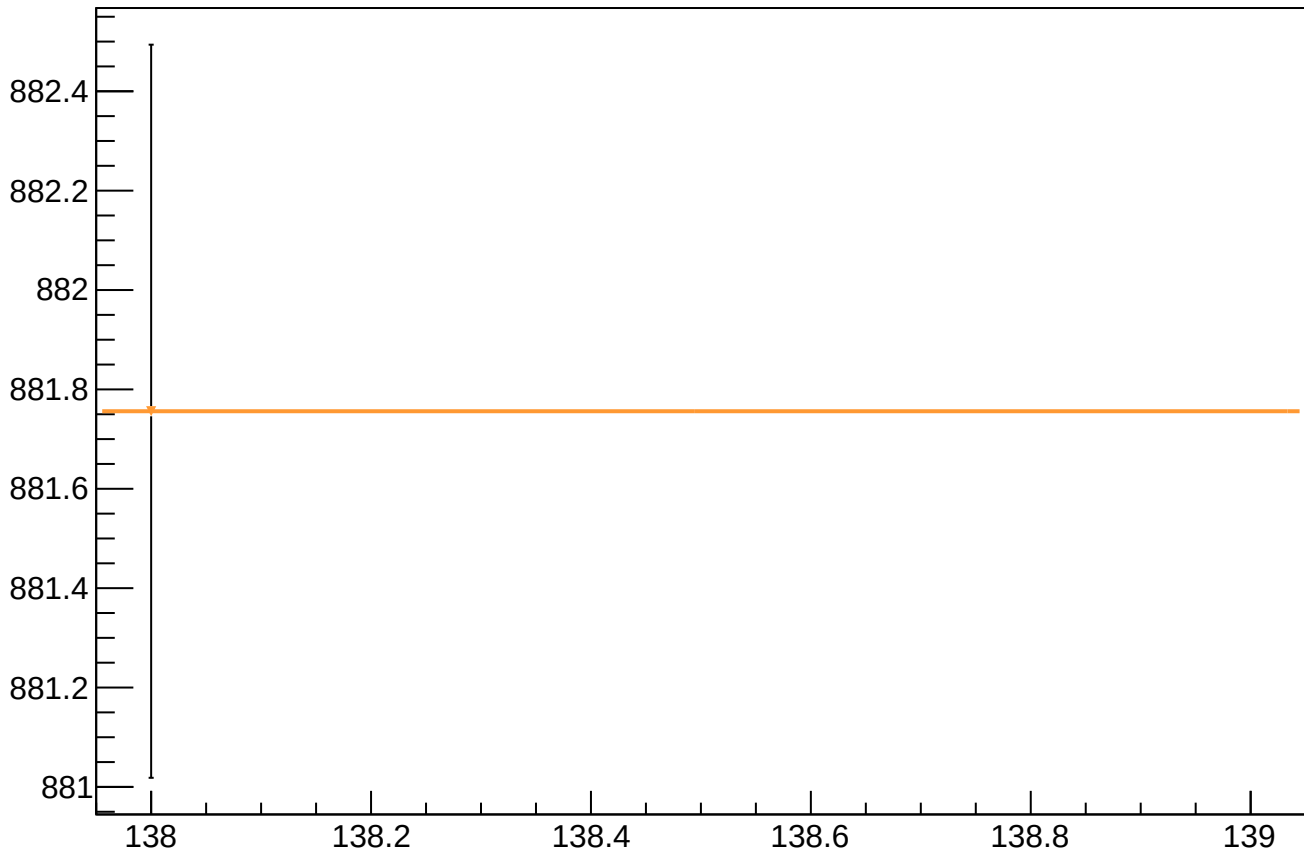
Left Out: 513.556+/-1043.290 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

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

asym_atl1_correction_rms vs Slug



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

Left Out: 881.756 +/- 0.738 χ^2/NDF : 0.0/0

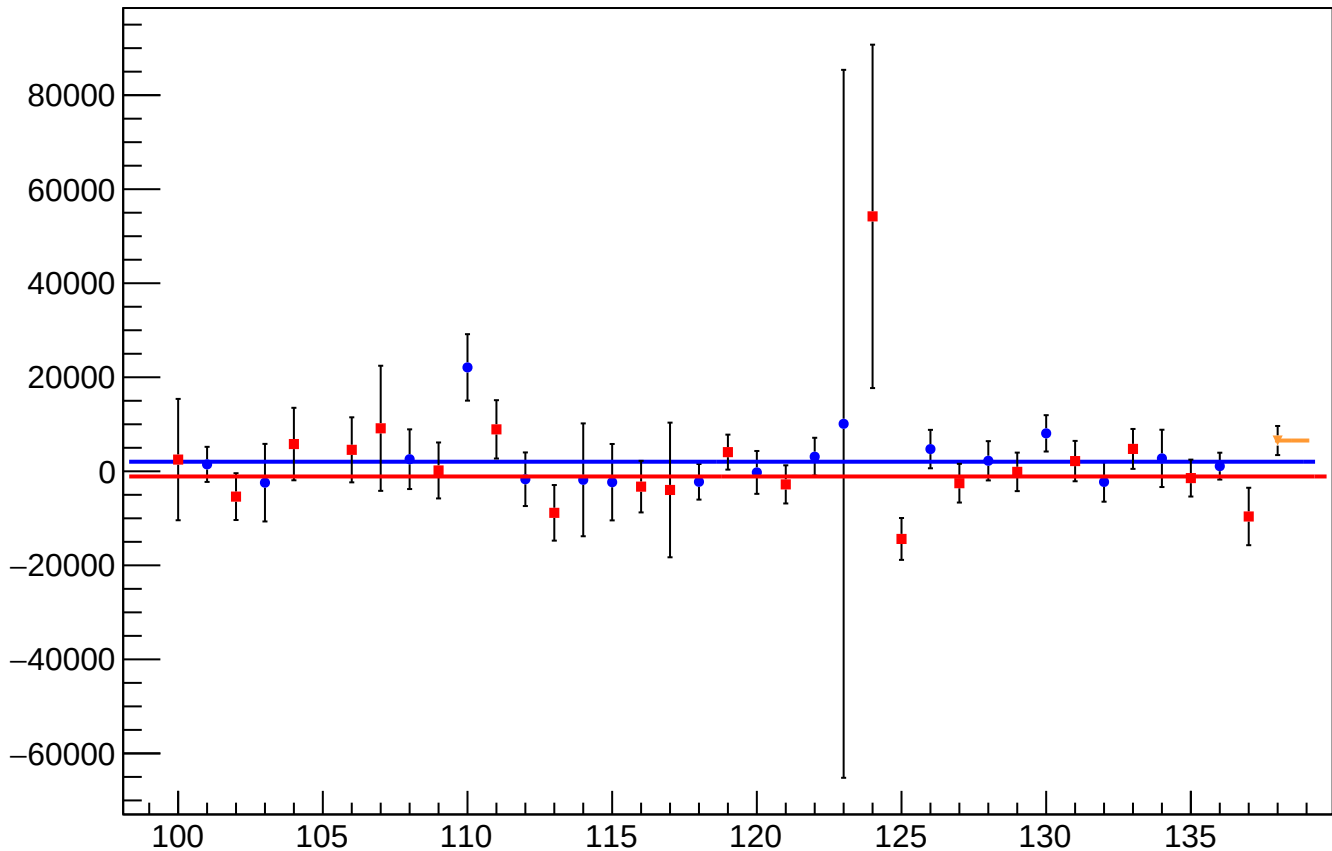
Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

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

881.756 +/- 0.738 χ^2/NDF : 0.0/0

0.000 +/- 0.000 χ^2/NDF : 0.0/0

asym_atl1_mean vs Slug



Right In: 2037.803+/-1151.419 χ^2/NDF : 14.8/16

Left Out: 6546.310+/-3093.744 χ^2/NDF : 0.0/0

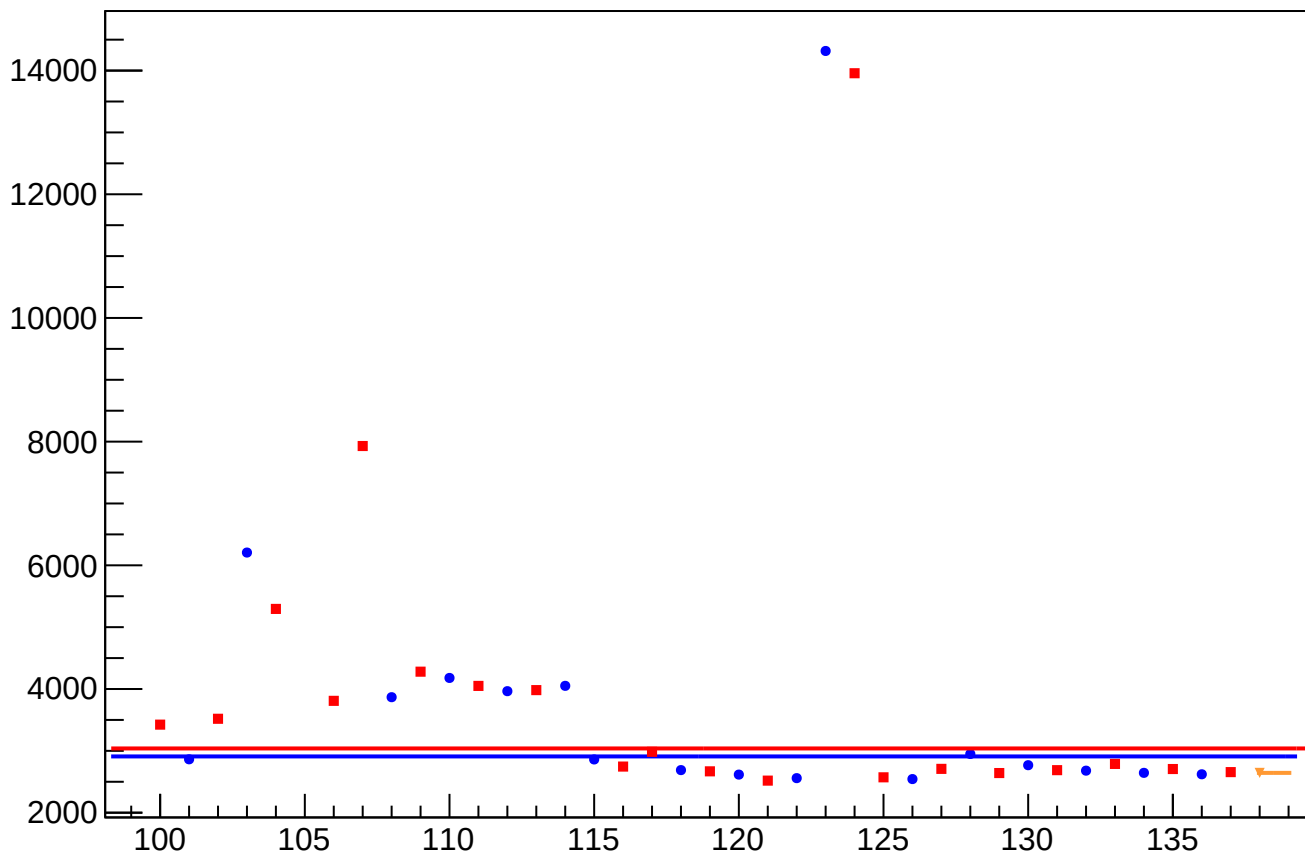
Right Out: -1099.827+/-1182.612 χ^2/NDF : 25.4/19

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

2586.322+/-1079.105 χ^2/NDF : 16.7/17

-1099.827+/-1182.612 χ^2/NDF : 25.4/19

asym_atl1_rms vs Slug



Right In: 2909.732+/-0.814 χ^2/NDF : 641894.7/16

Left Out: 2643.702+/-2.188 χ^2/NDF : 0.0/0

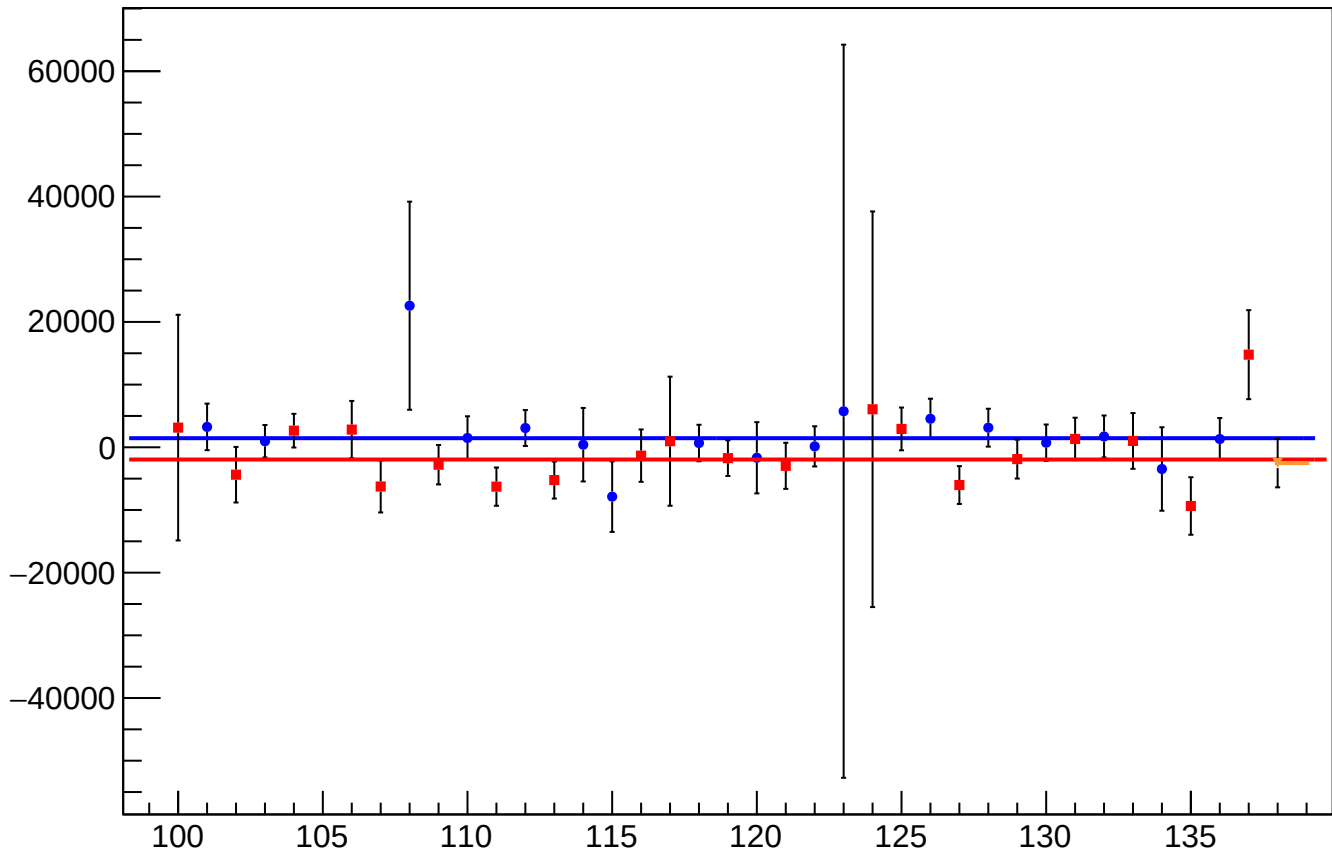
Right Out: 3038.742+/-0.836 χ^2/NDF : 1011336.0/19

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

2877.366+/-0.763 χ^2/NDF : 654884.0/17

3038.742+/-0.836 χ^2/NDF : 1011336.0/19

dit_asym_atl2_mean vs Slug



Right In: 1451.980+/-889.008 χ^2/NDF : 7.4/16

Left Out: -2520.246+/-3870.919 χ^2/NDF : 0.0/0

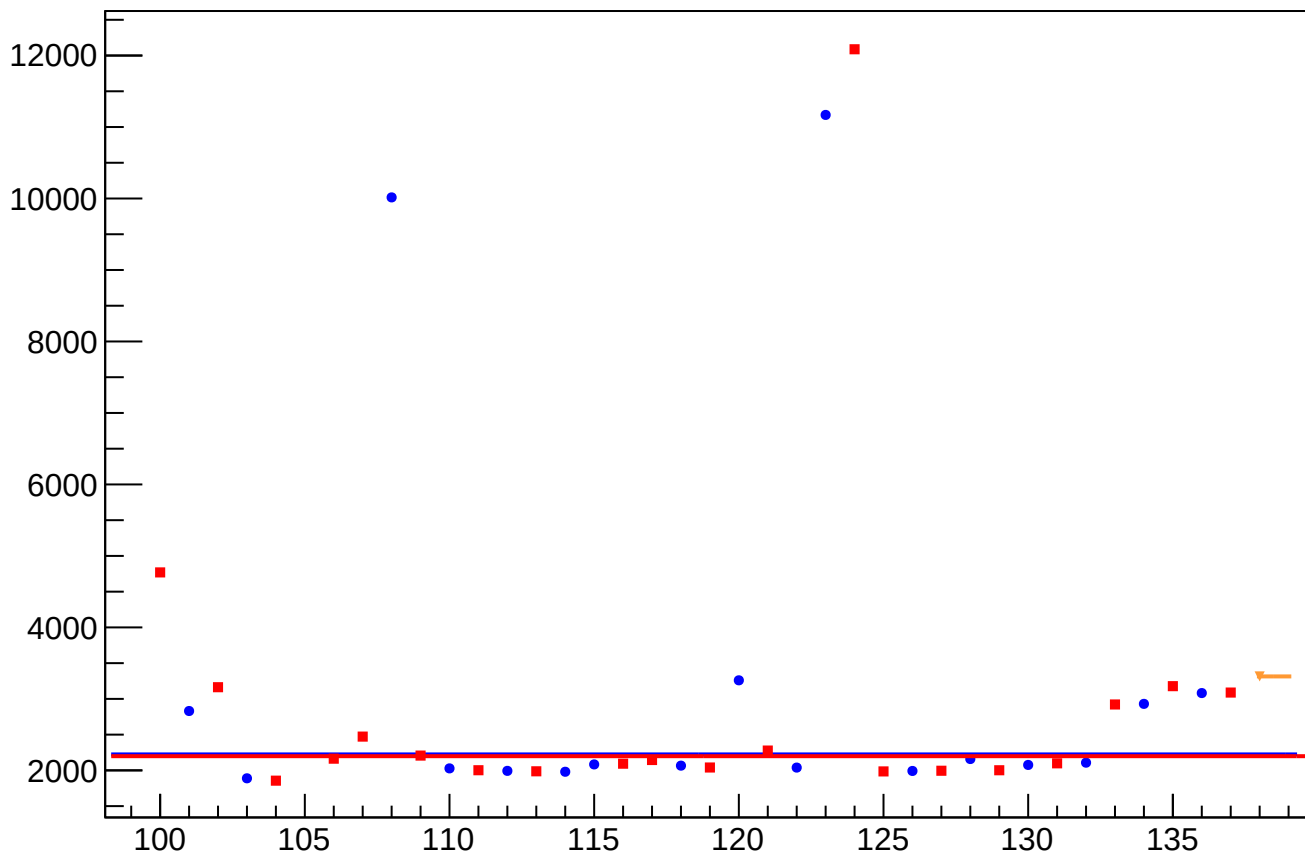
Right Out: -1949.252+/-847.604 χ^2/NDF : 22.5/19

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

1252.961+/-866.451 χ^2/NDF : 8.4/17

-1949.252+/-847.604 χ^2/NDF : 22.5/19

dit_asym_atl2_rms vs Slug



Right In: 2223.132+/-0.629 χ^2/NDF : 850289.4/16

Left Out: 3314.329+/-2.737 χ^2/NDF : 0.0/0

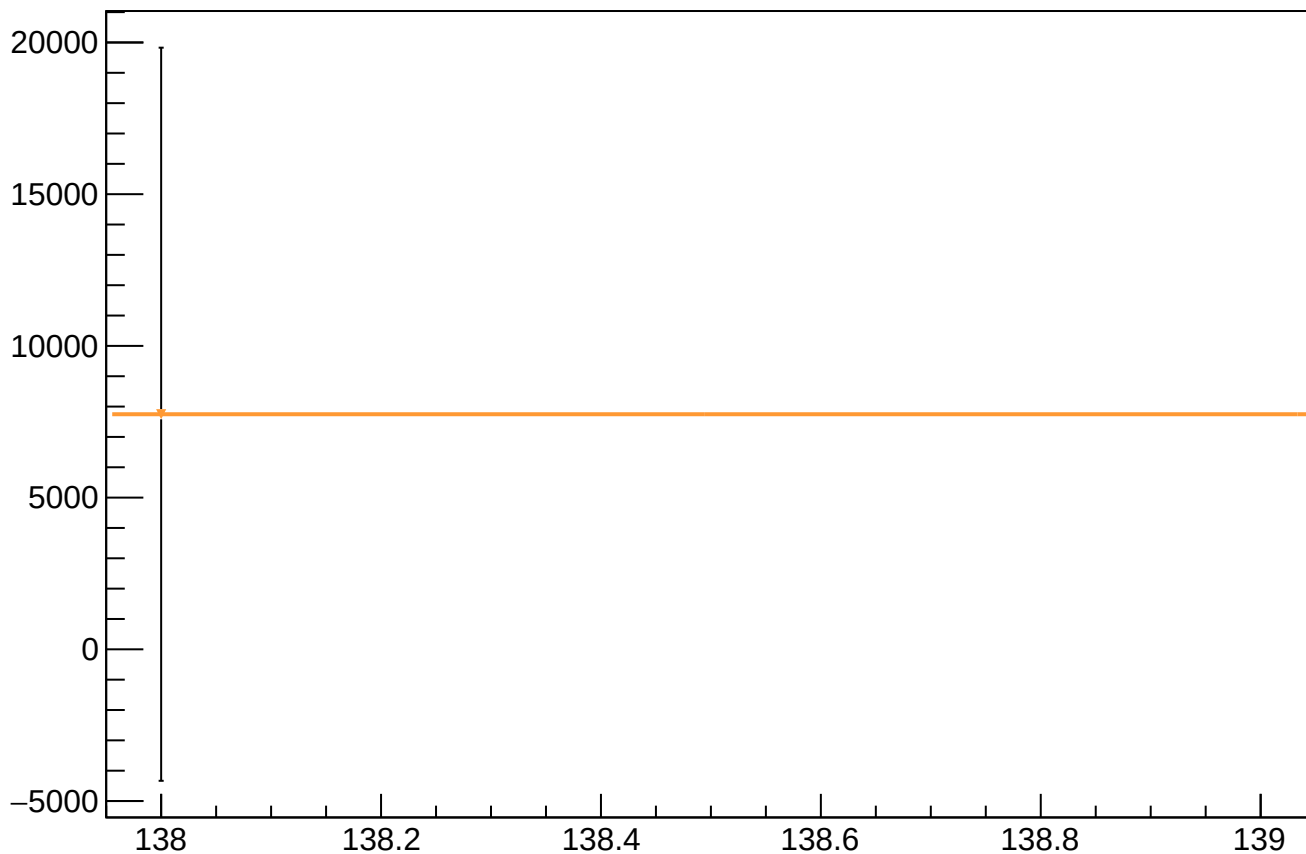
Right Out: 2198.396+/-0.599 χ^2/NDF : 602472.3/19

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

2277.803+/-0.613 χ^2/NDF : 1001257.5/17

2198.396+/-0.599 χ^2/NDF : 602472.3/19

asym_atl2_correction_mean vs Slug



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

Left Out: 7747.732+/-12080.875 χ^2/NDF : 0.0/0

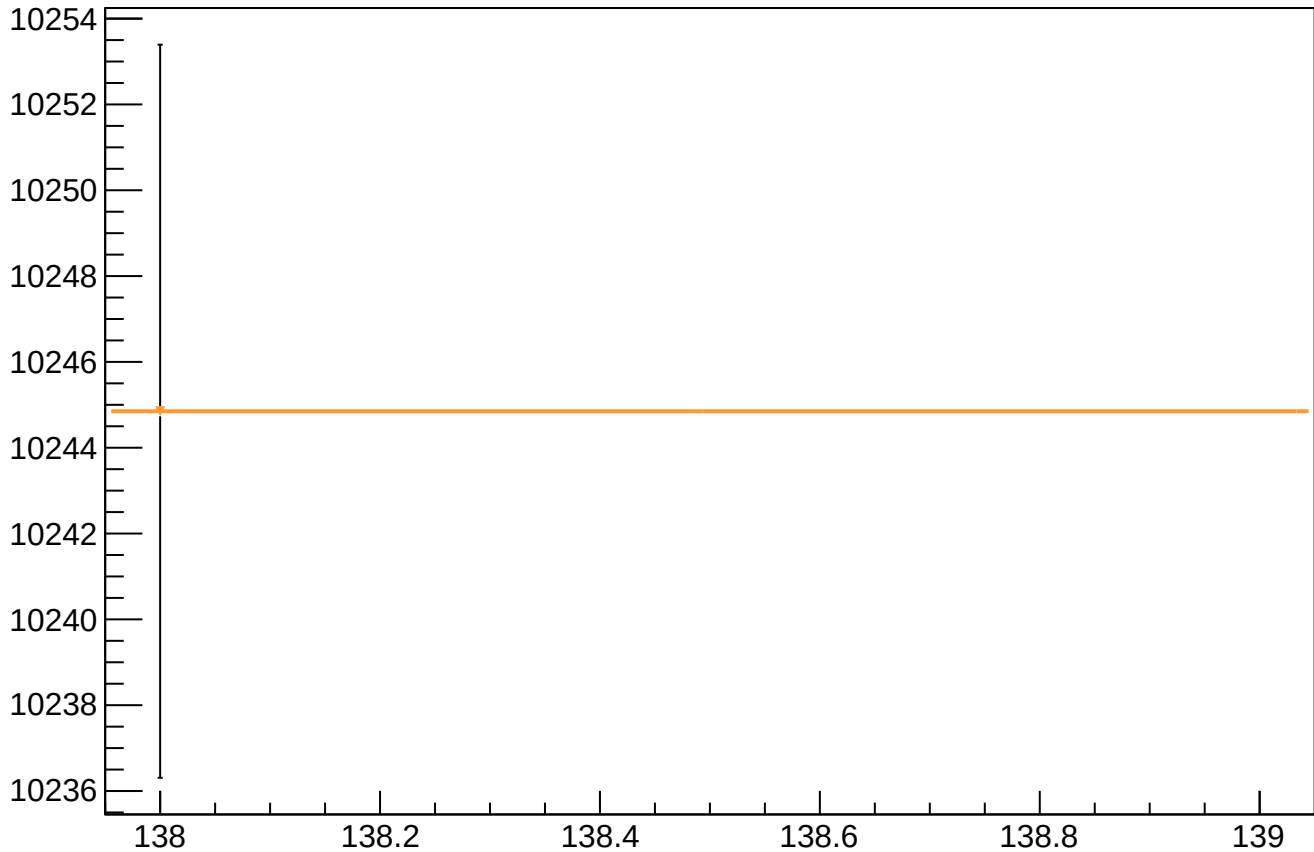
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

7747.732+/-12080.875 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl2_correction_rms vs Slug



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

Left Out: 10244.850+/-8.542 χ^2/NDF : 0.0/0

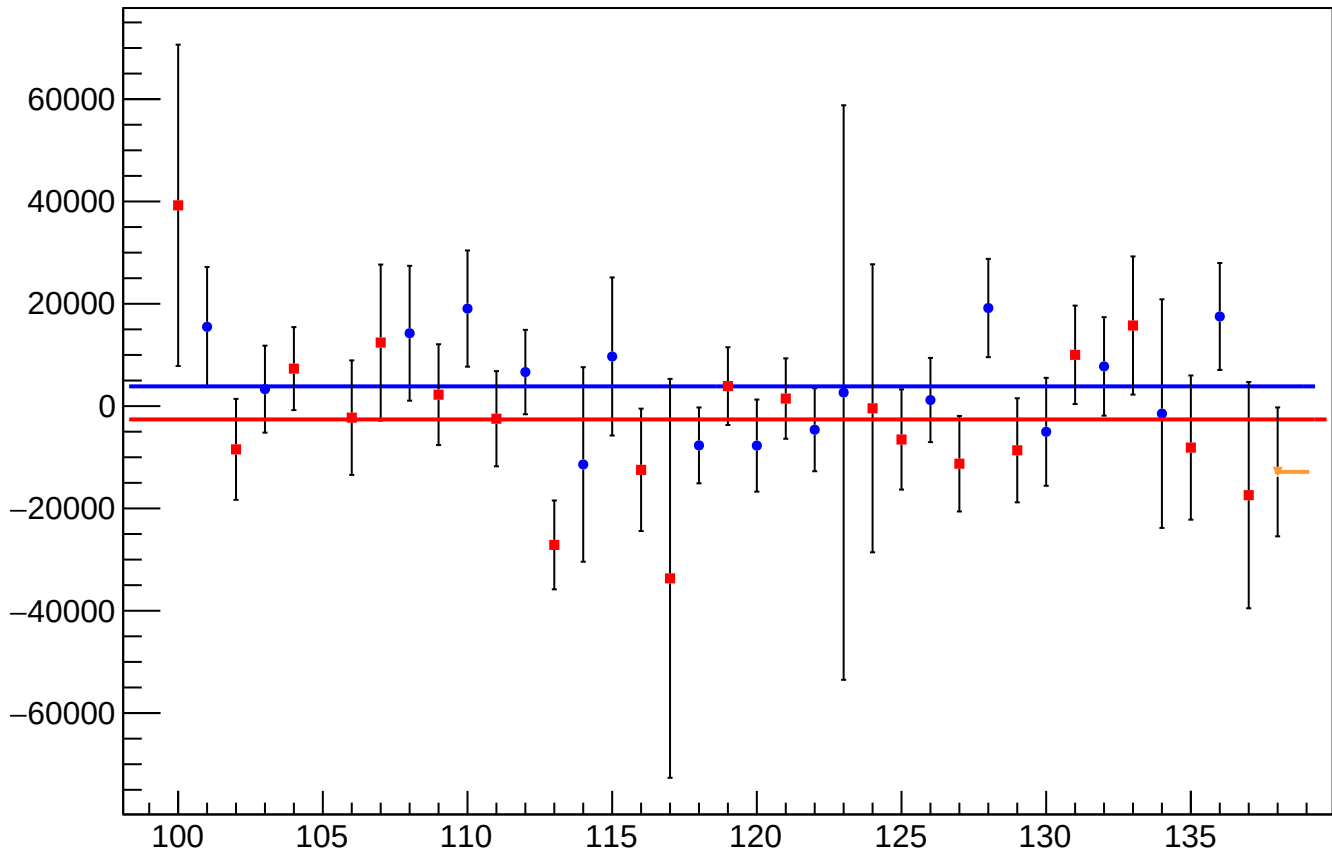
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

10244.850+/-8.542 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl2_mean vs Slug



Right In: 3859.866 $\pm$ 2508.782 χ^2 /NDF: 14.8/16

Left Out: -12855.326 $\pm$ 12601.227 χ^2 /NDF: 0.0/0

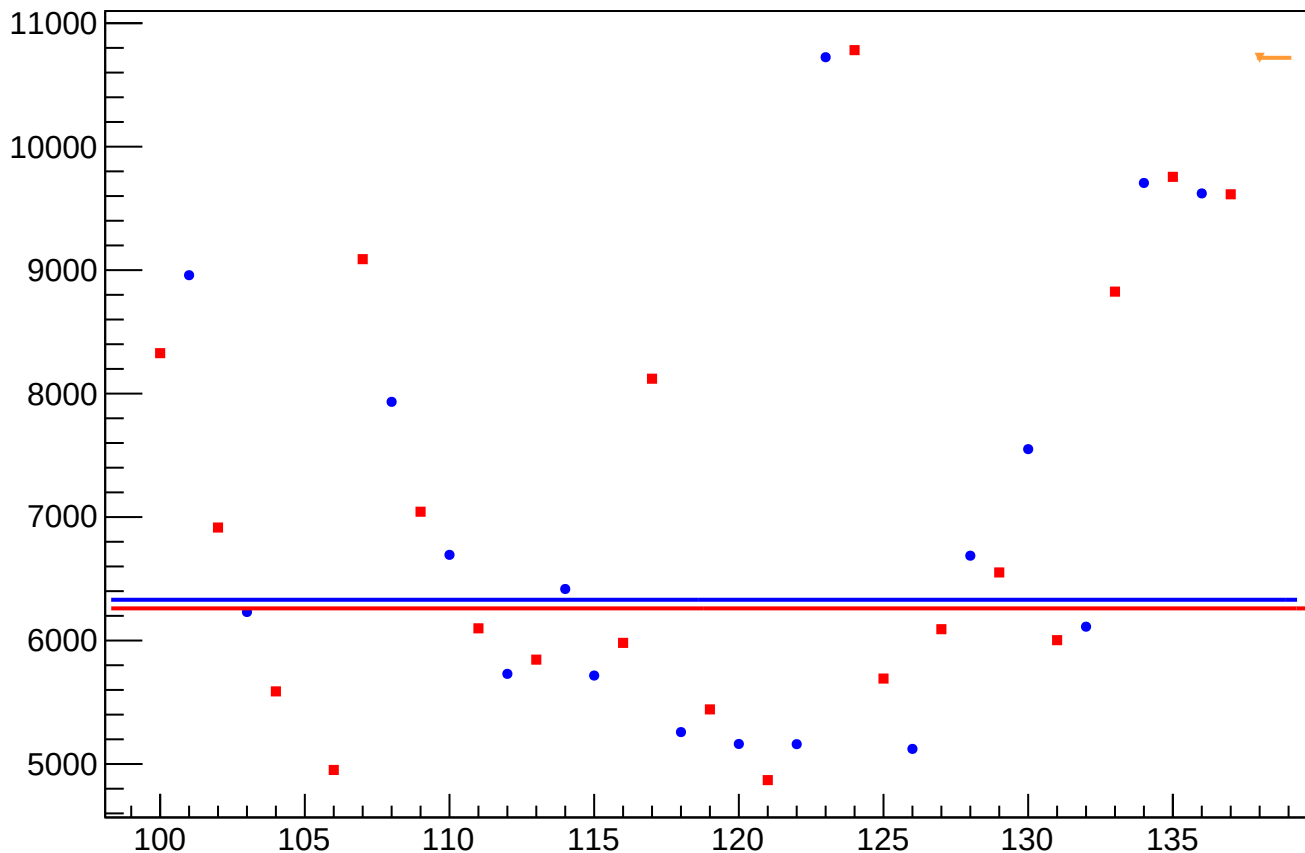
Right Out: -2602.758 $\pm$ 2416.653 χ^2 /NDF: 20.7/19

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

3222.586 $\pm$ 2460.493 χ^2 /NDF: 16.5/17

-2602.758 $\pm$ 2416.653 χ^2 /NDF: 20.7/19

asym_atl2_rms vs Slug



Right In: 6330.291+/-1.774 χ^2/NDF : 593395.6/16

Left Out: 10719.791+/-8.910 χ^2/NDF : 0.0/0

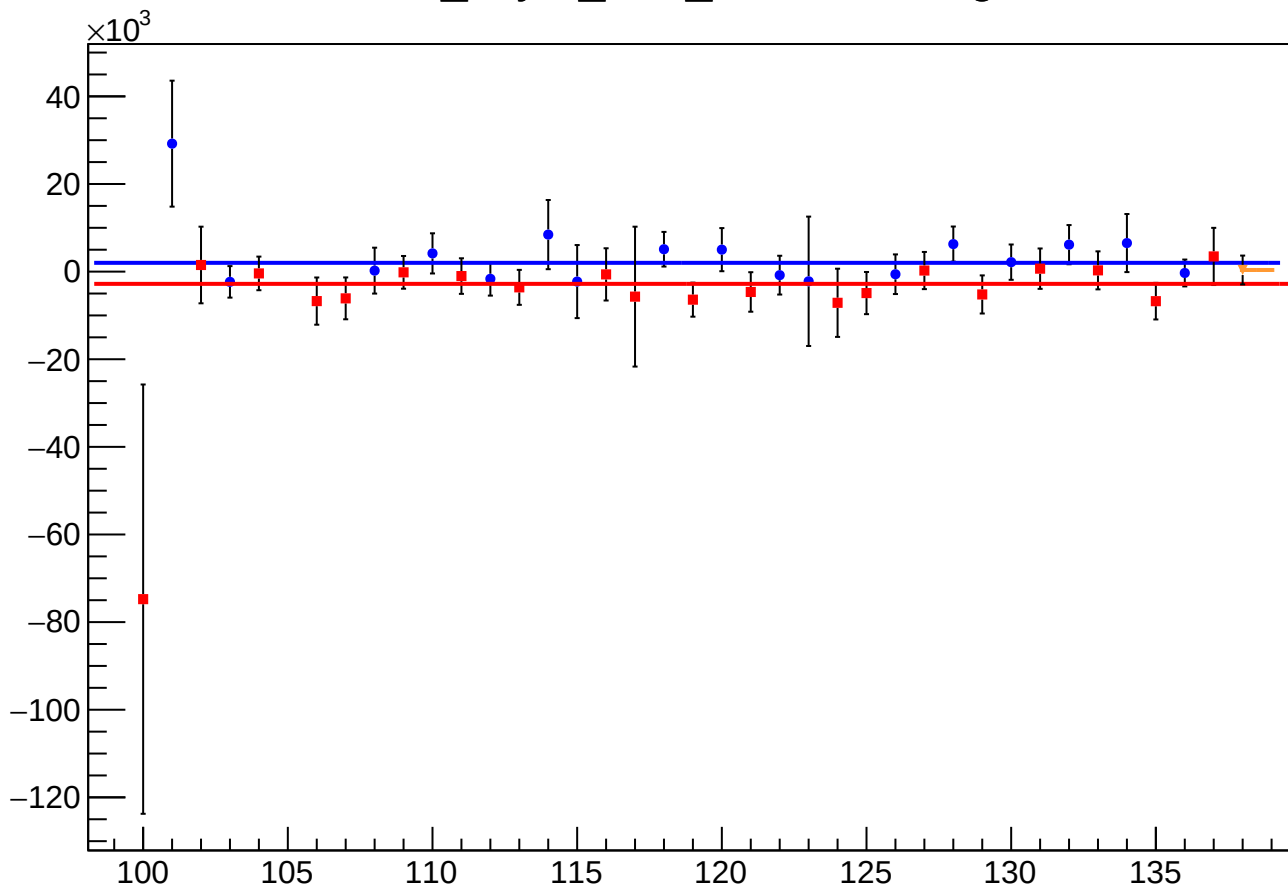
Right Out: 6260.505+/-1.709 χ^2/NDF : 539926.4/19

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

6497.643+/-1.740 χ^2/NDF : 826823.6/17

6260.505+/-1.709 χ^2/NDF : 539926.4/19

dit_asym_atr1_mean vs Slug



Right In: 2005.383+/-1134.240 χ^2/NDF : 12.1/16

Left Out: 371.967+/-3289.294 χ^2/NDF : 0.0/0

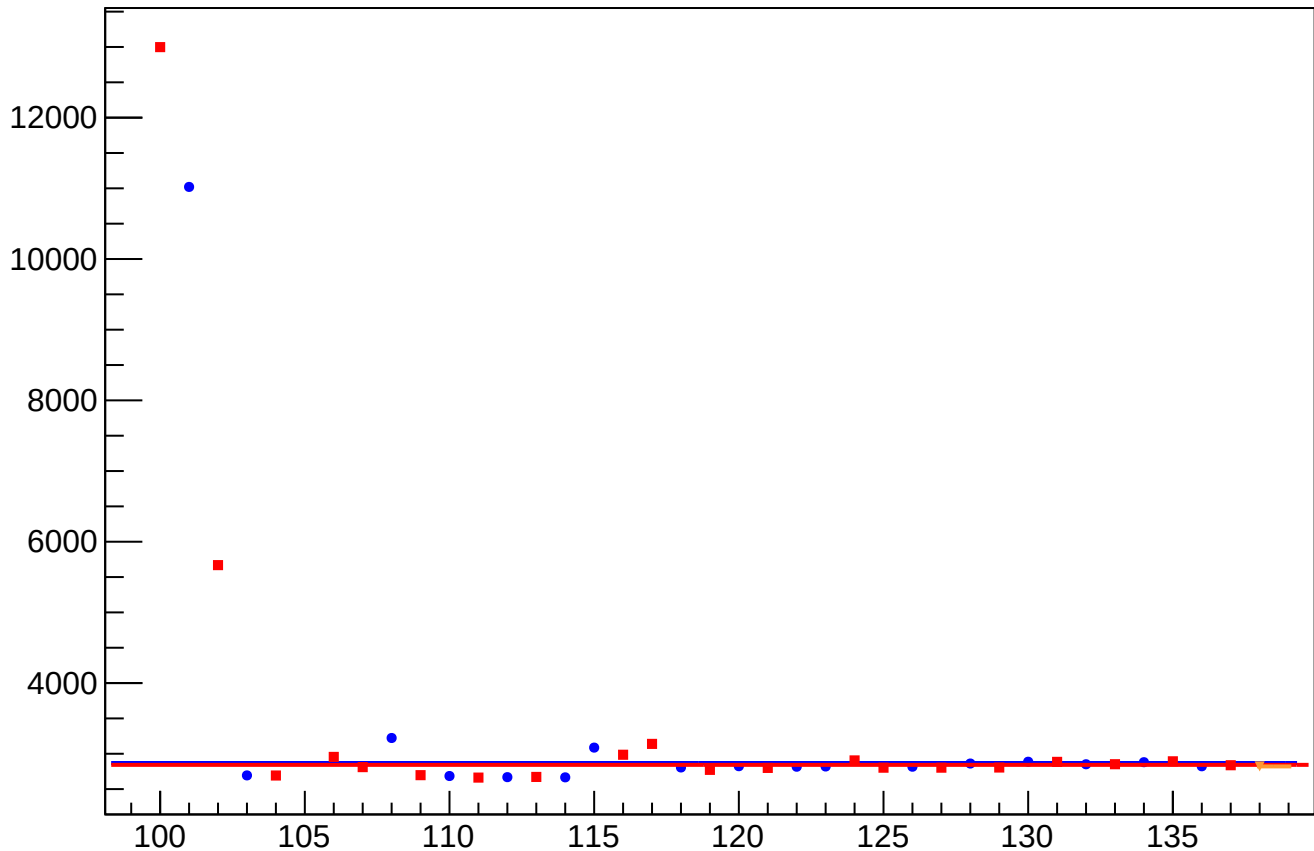
Right Out: -2794.497+/-1083.659 χ^2/NDF : 9.9/19

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

1831.800+/-1072.279 χ^2/NDF : 12.3/17

-2794.497+/-1083.659 χ^2/NDF : 9.9/19

dit_asym_atr1_rms vs Slug



Right In: 2869.197+/-0.802 χ^2/NDF : 669900.5/16

Left Out: 2821.010+/-2.326 χ^2/NDF : 0.0/0

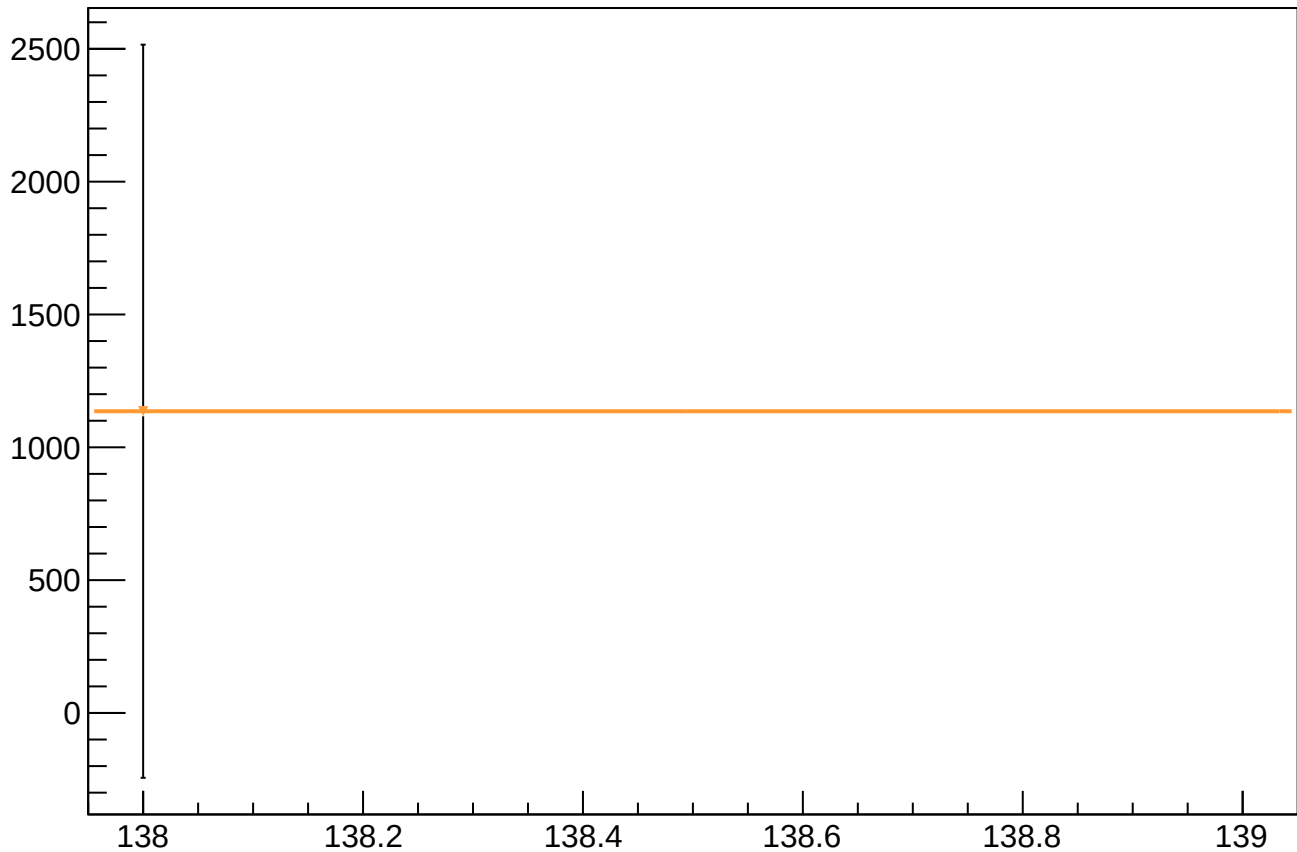
Right Out: 2842.934+/-0.766 χ^2/NDF : 313216.9/19

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

2864.076+/-0.758 χ^2/NDF : 670284.1/17

2842.934+/-0.766 χ^2/NDF : 313216.9/19

asym_atr1_correction_mean vs Slug



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

Left Out: 1135.803+/-1379.861 χ^2/NDF : 0.0/0

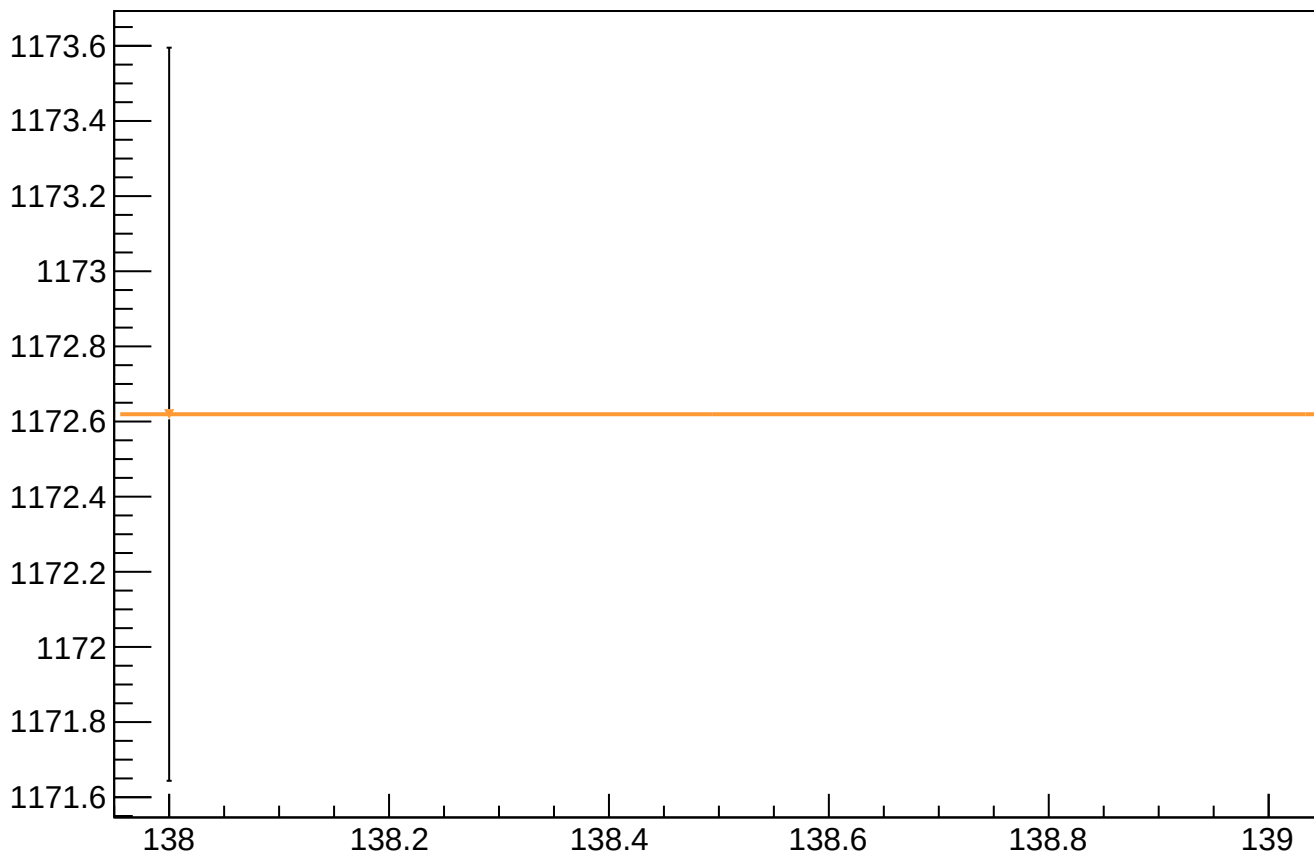
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1135.803+/-1379.861 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1_correction_rms vs Slug



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

Left Out: 1172.619+/-0.976 χ^2/NDF : 0.0/0

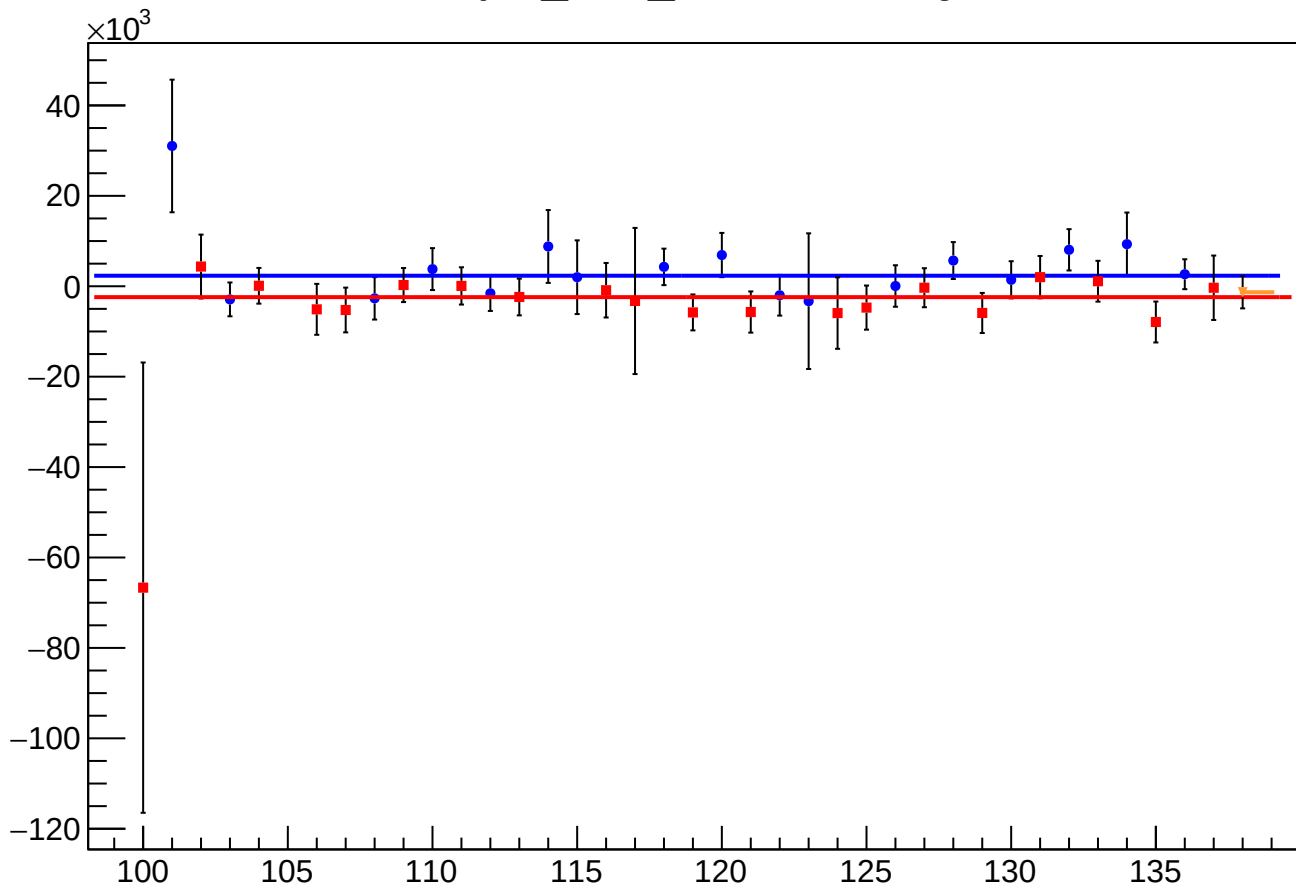
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1172.619+/-0.976 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1_mean vs Slug



Right In: 2330.134 $\pm$ 1156.555 χ^2 /NDF: 14.4/16

Left Out: -1316.923 $\pm$ 3578.303 χ^2 /NDF: 0.0/0

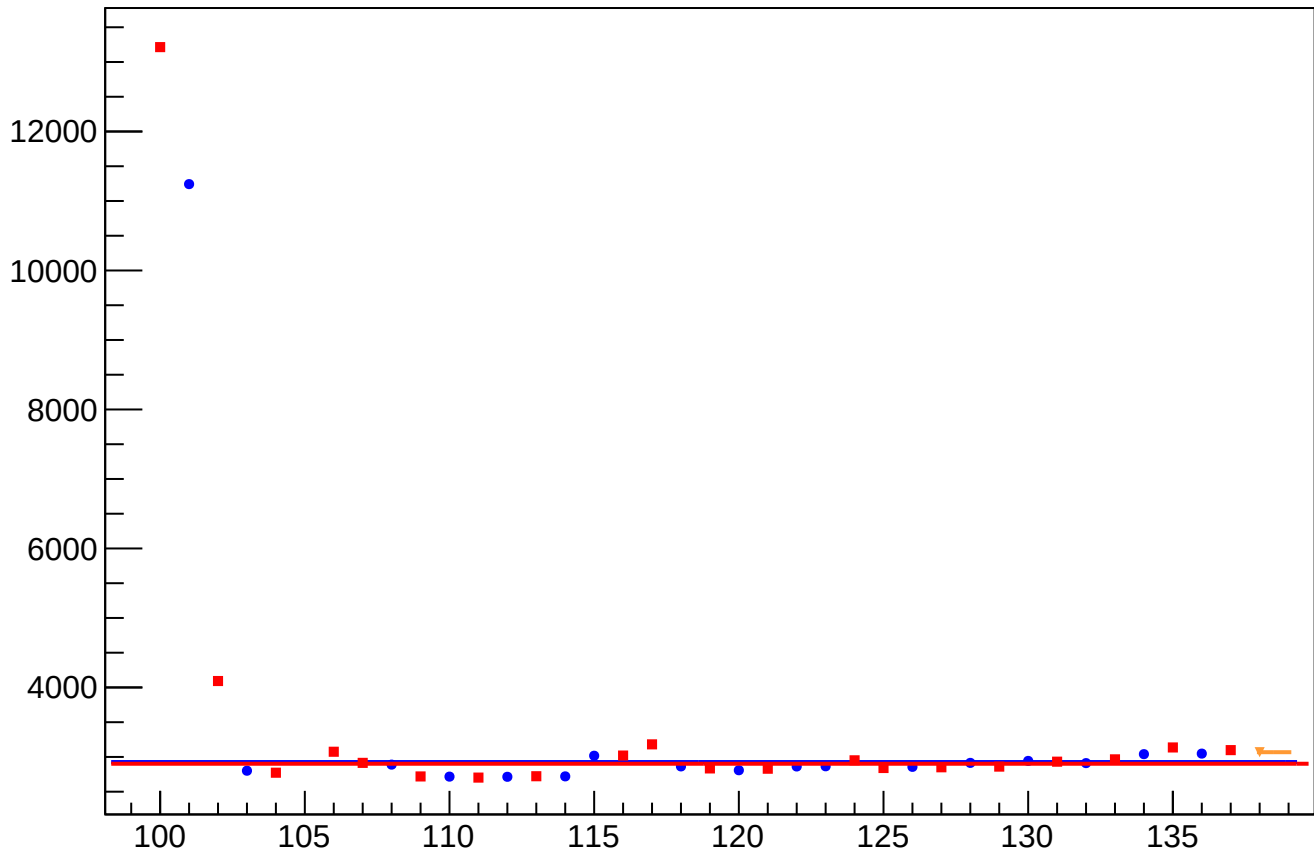
Right Out: -2407.761 $\pm$ 1107.485 χ^2 /NDF: 10.1/19

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

1985.174 $\pm$ 1100.499 χ^2 /NDF: 15.3/17

-2407.761 $\pm$ 1107.485 χ^2 /NDF: 10.1/19

asym_atr1_rms vs Slug



Right In: 2926.610+/-0.818 χ^2/NDF : 662794.4/16

Left Out: 3068.374+/-2.530 χ^2/NDF : 0.0/0

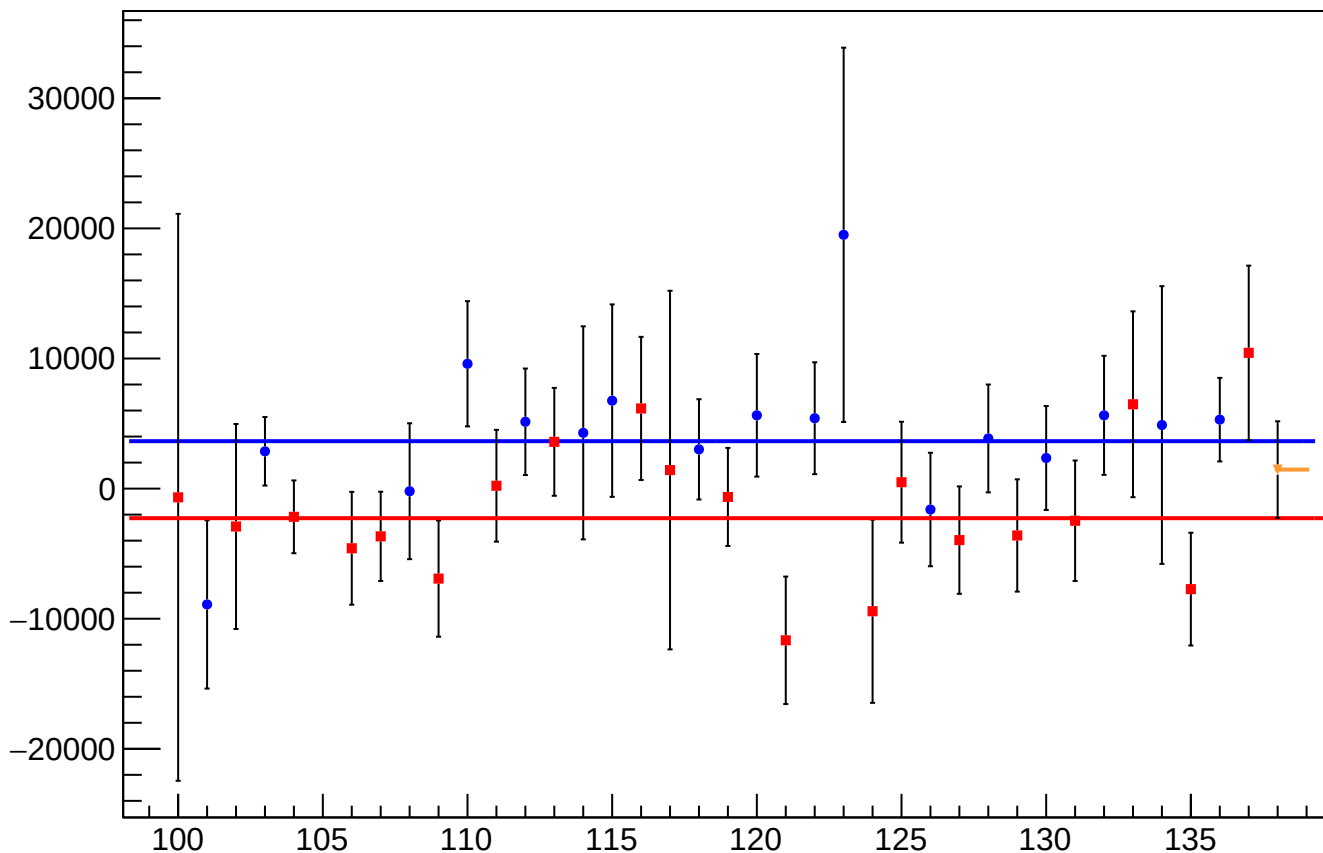
2940.019+/-0.778 χ^2/NDF : 665636.6/17

Right Out: 2902.143+/-0.783 χ^2/NDF : 170465.3/19

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

2902.143+/-0.783 χ^2/NDF : 170465.3/19

dit_asym_atr2_mean vs Slug



Right In: 3645.268+/-1091.486 χ^2/NDF : 9.9/16

Left Out: 1461.253+/-3711.748 χ^2/NDF : 0.0/0

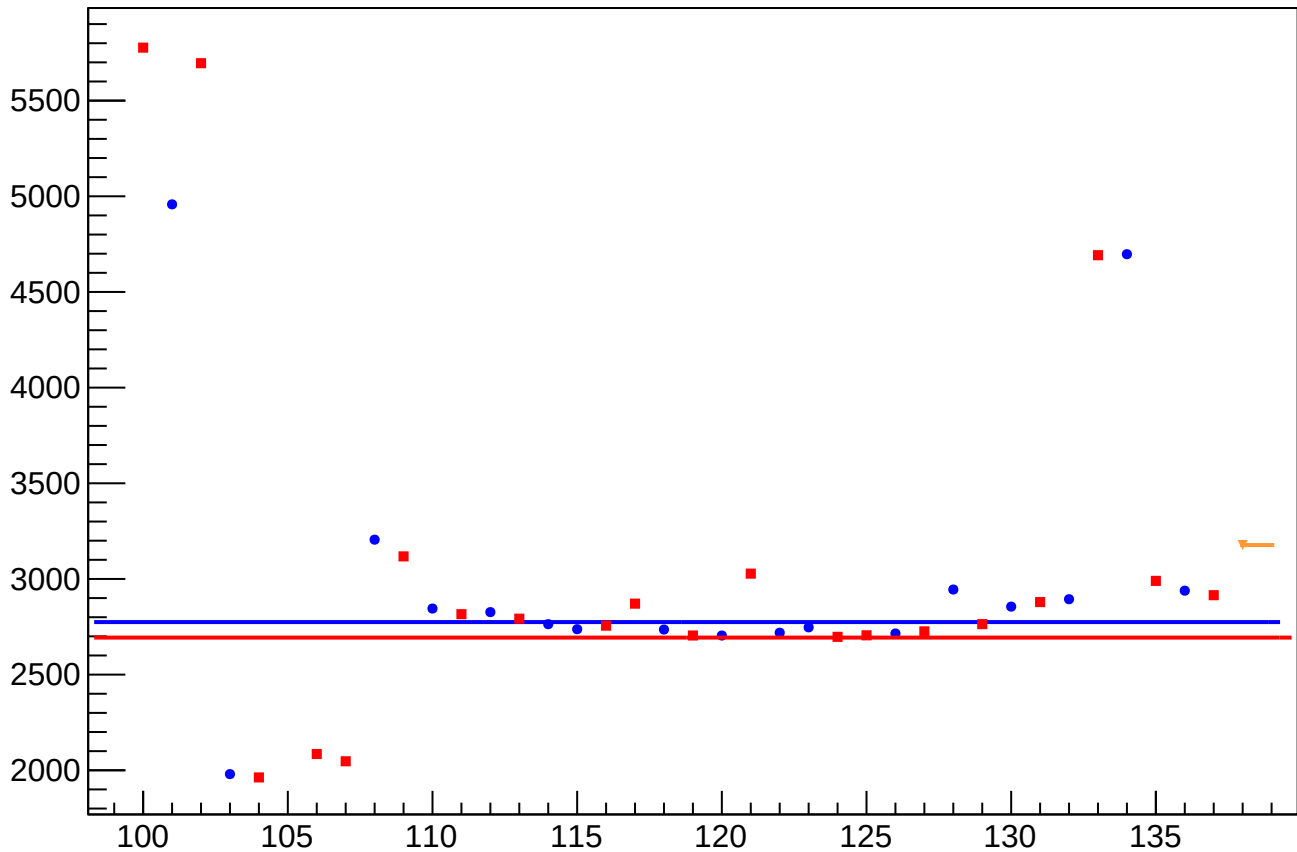
Right Out: -2274.510+/-1043.858 χ^2/NDF : 18.5/19

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

3471.441+/-1047.150 χ^2/NDF : 10.2/17

-2274.510+/-1043.858 χ^2/NDF : 18.5/19

dit_asym_atr2_rms vs Slug



Right In: 2774.617+/-0.772 χ^2/NDF : 501680.3/16

Left Out: 3177.189+/-2.625 χ^2/NDF : 0.0/0

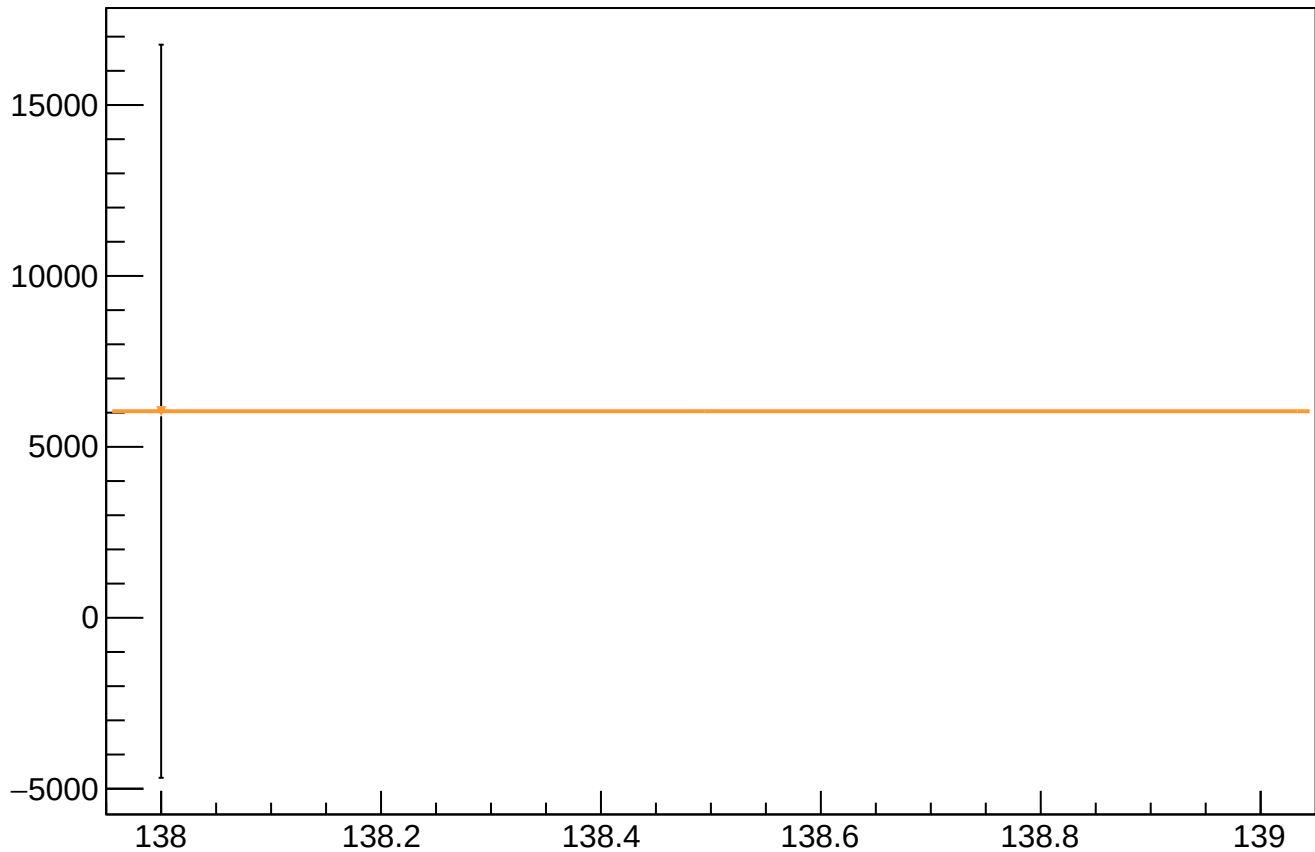
Right Out: 2693.533+/-0.738 χ^2/NDF : 780600.8/19

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

2806.658+/-0.740 χ^2/NDF : 523334.4/17

2693.533+/-0.738 χ^2/NDF : 780600.8/19

asym_atr2_correction_mean vs Slug



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

Left Out: 6042.364+/-10722.969 χ^2/NDF : 0.0/0

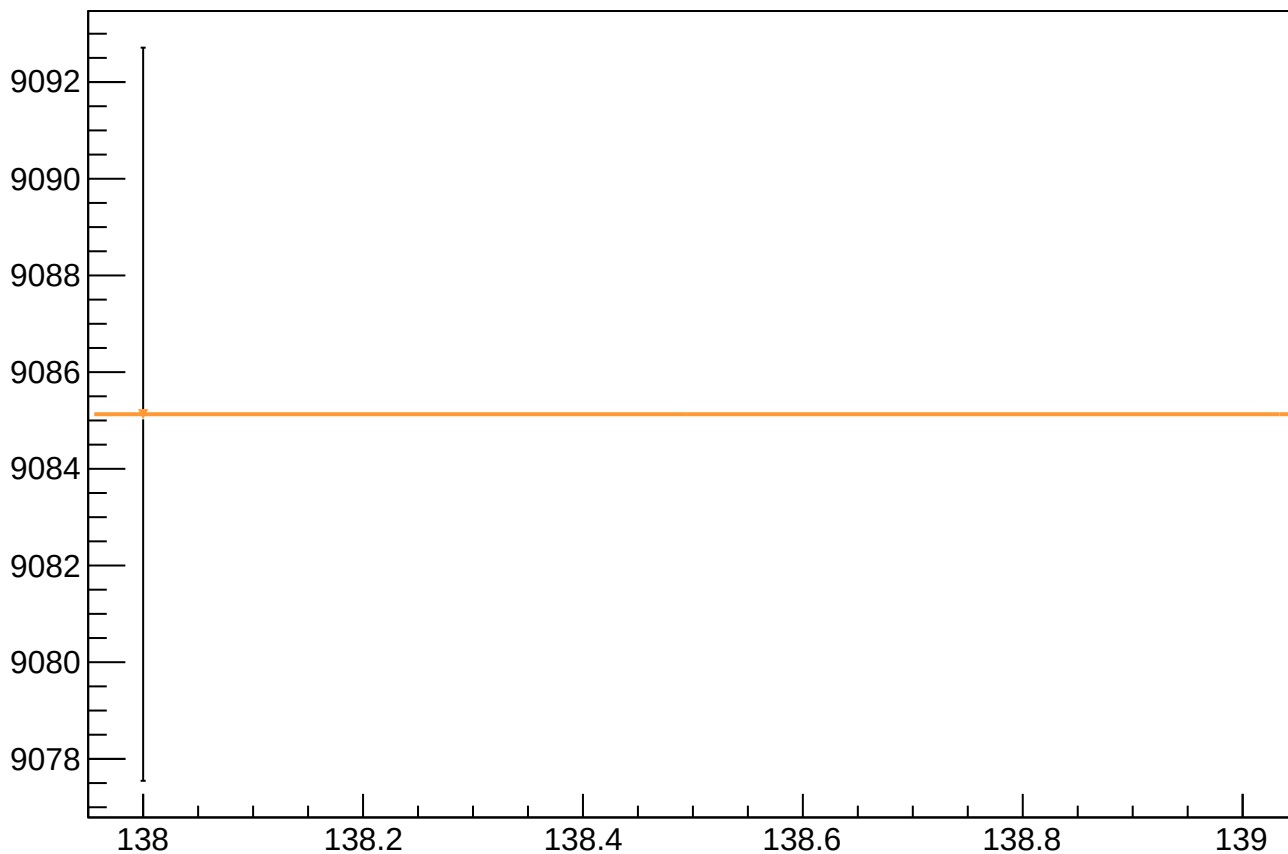
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

6042.364+/-10722.969 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr2_correction_rms vs Slug



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

Left Out: 9085.129+/-7.582 χ^2/NDF : 0.0/0

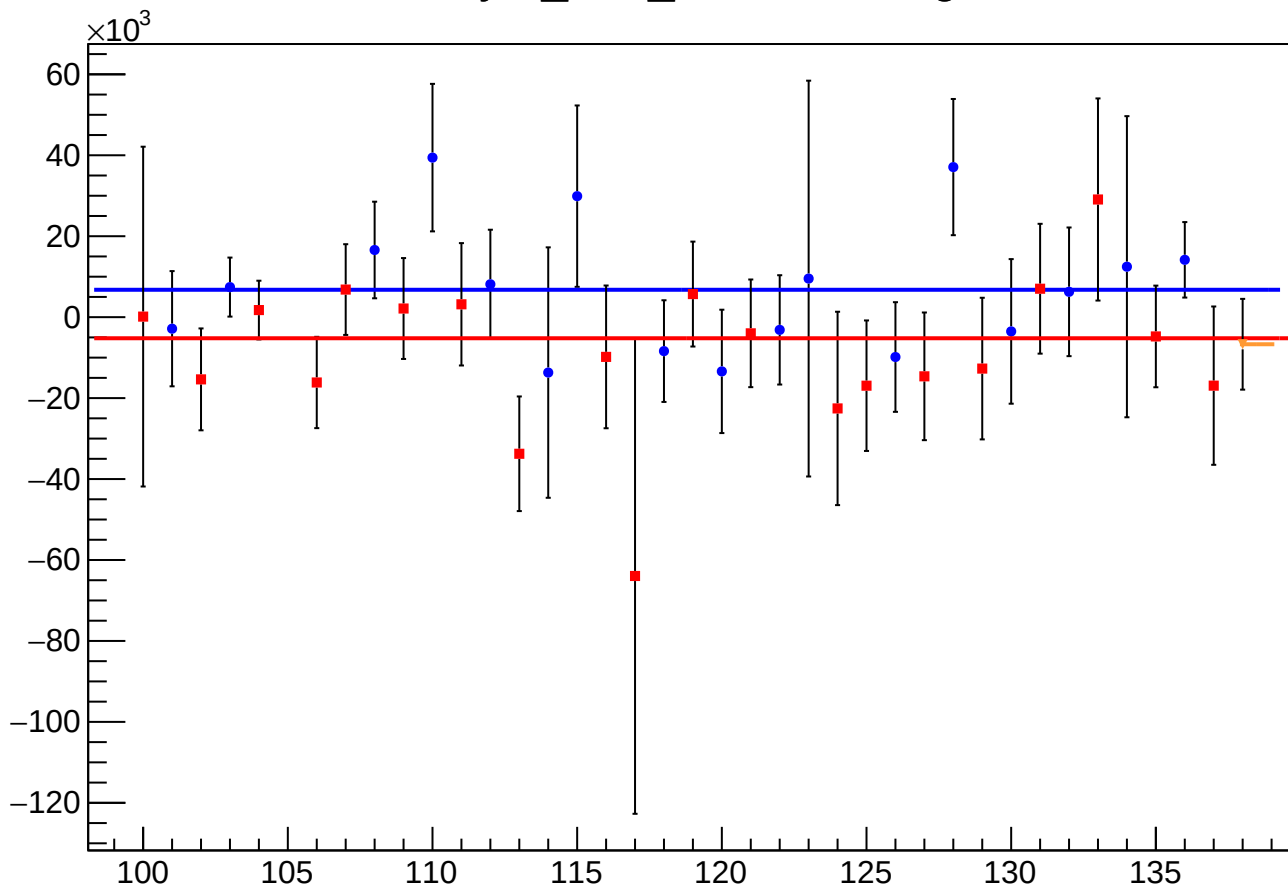
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

9085.129+/-7.582 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr2_mean vs Slug



Right In: 6767.402 $\pm$ 3387.139 χ^2 /NDF: 15.3/16

Left Out: -6693.498 $\pm$ 11214.134 χ^2 /NDF: 0.0/0

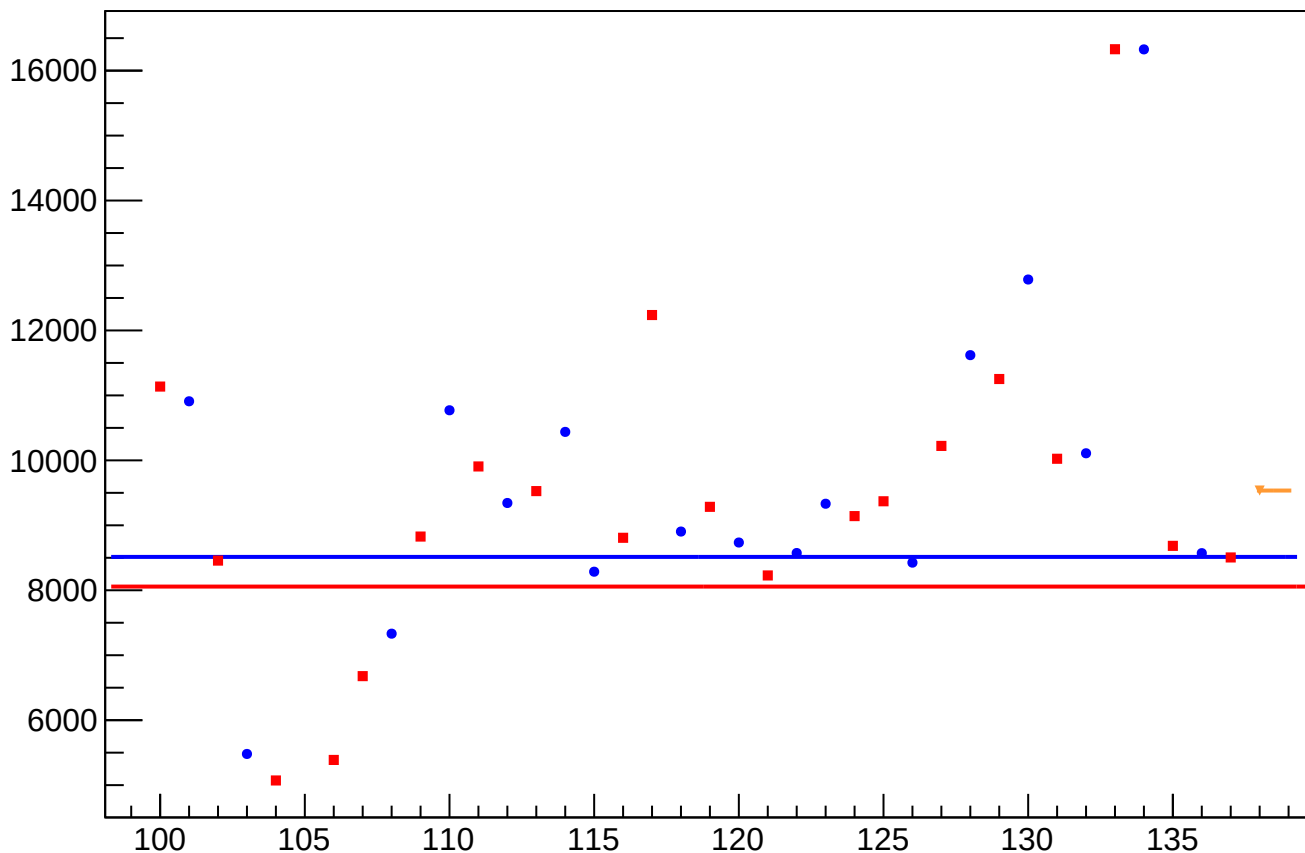
Right Out: -5212.142 $\pm$ 3163.023 χ^2 /NDF: 14.6/19

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

5642.039 $\pm$ 3242.463 χ^2 /NDF: 16.7/17

-5212.142 $\pm$ 3163.023 χ^2 /NDF: 14.6/19

asym_atr2_rms vs Slug



Right In: 8513.665+/-2.395 χ^2/NDF : 762614.5/16

Left Out: 9535.351+/-7.930 χ^2/NDF : 0.0/0

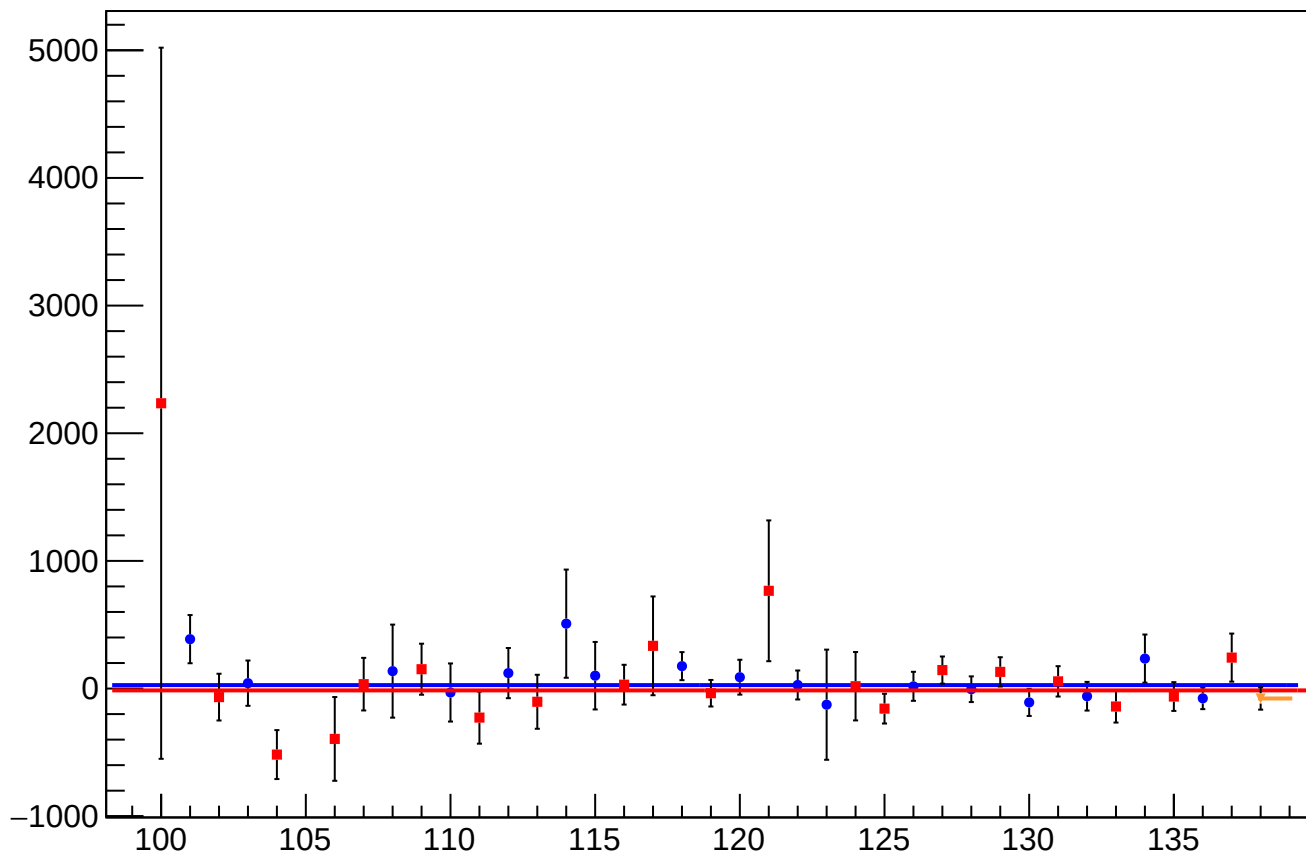
Right Out: 8056.887+/-2.237 χ^2/NDF : 962463.7/19

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

8599.081+/-2.293 χ^2/NDF : 777827.5/17

8056.887+/-2.237 χ^2/NDF : 962463.7/19

dit_asym_sam1_mean vs Slug



Right In: 26.932+/-34.029 χ^2 /NDF: 12.6/16

Left Out: -77.709+/-87.510 χ^2 /NDF: 0.0/0

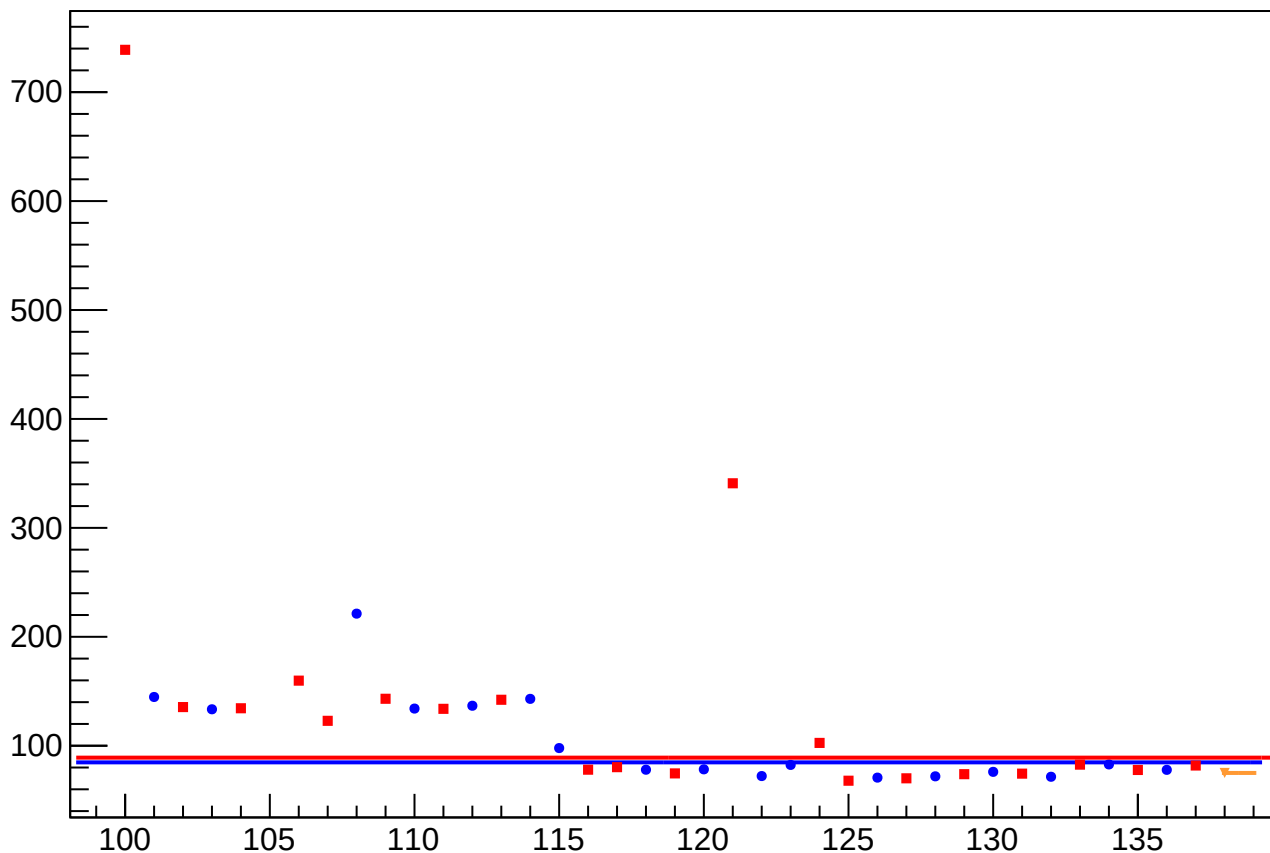
Right Out: -14.422+/-35.398 χ^2 /NDF: 22.7/19

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

13.188+/-31.715 χ^2 /NDF: 13.8/17

-14.422+/-35.398 χ^2 /NDF: 22.7/19

dit_asym_sam1_rms vs Slug



Right In: 84.737+/-0.024 χ^2/NDF : 1064420.0/16

Left Out: 75.018+/-0.062 χ^2/NDF : 0.0/0

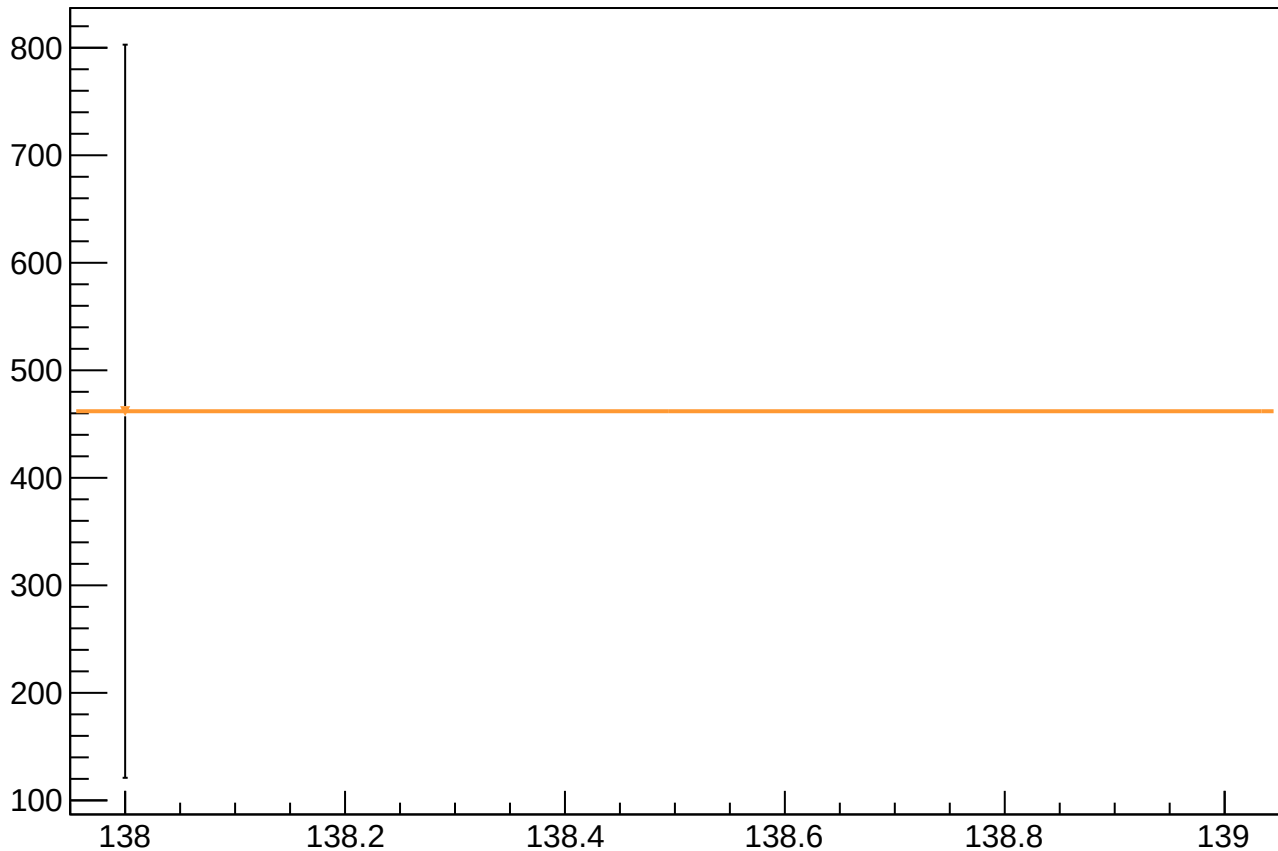
Right Out: 89.069+/-0.025 χ^2/NDF : 1560299.8/19

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

83.460+/-0.022 χ^2/NDF : 1085850.5/17

89.069+/-0.025 χ^2/NDF : 1560299.8/19

asym_sam1_correction_mean vs Slug



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

461.935+/-340.937 χ^2/NDF : 0.0/0

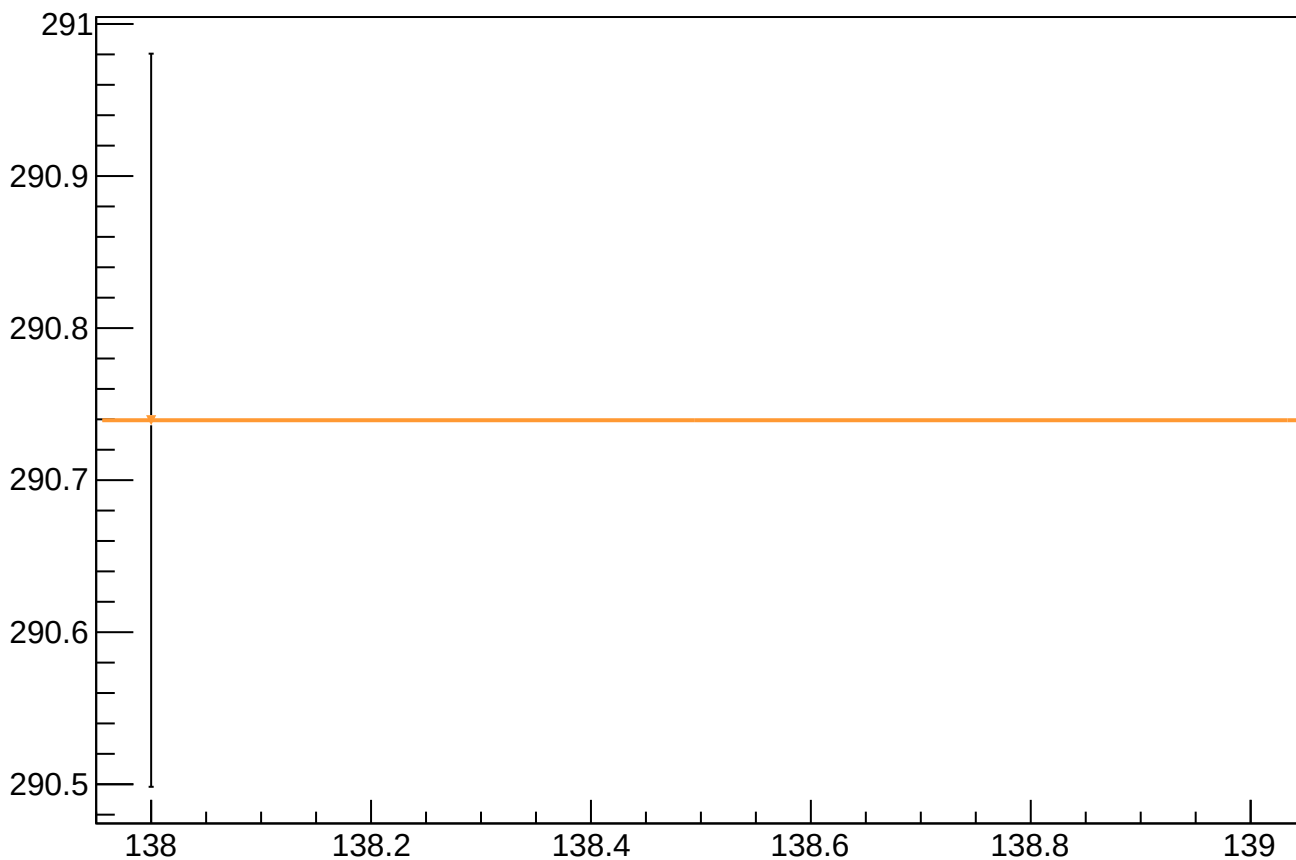
Left Out: 461.935+/-340.937 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

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

asym_sam1_correction_rms vs Slug



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

Left Out: 290.739+/-0.241 χ^2/NDF : 0.0/0

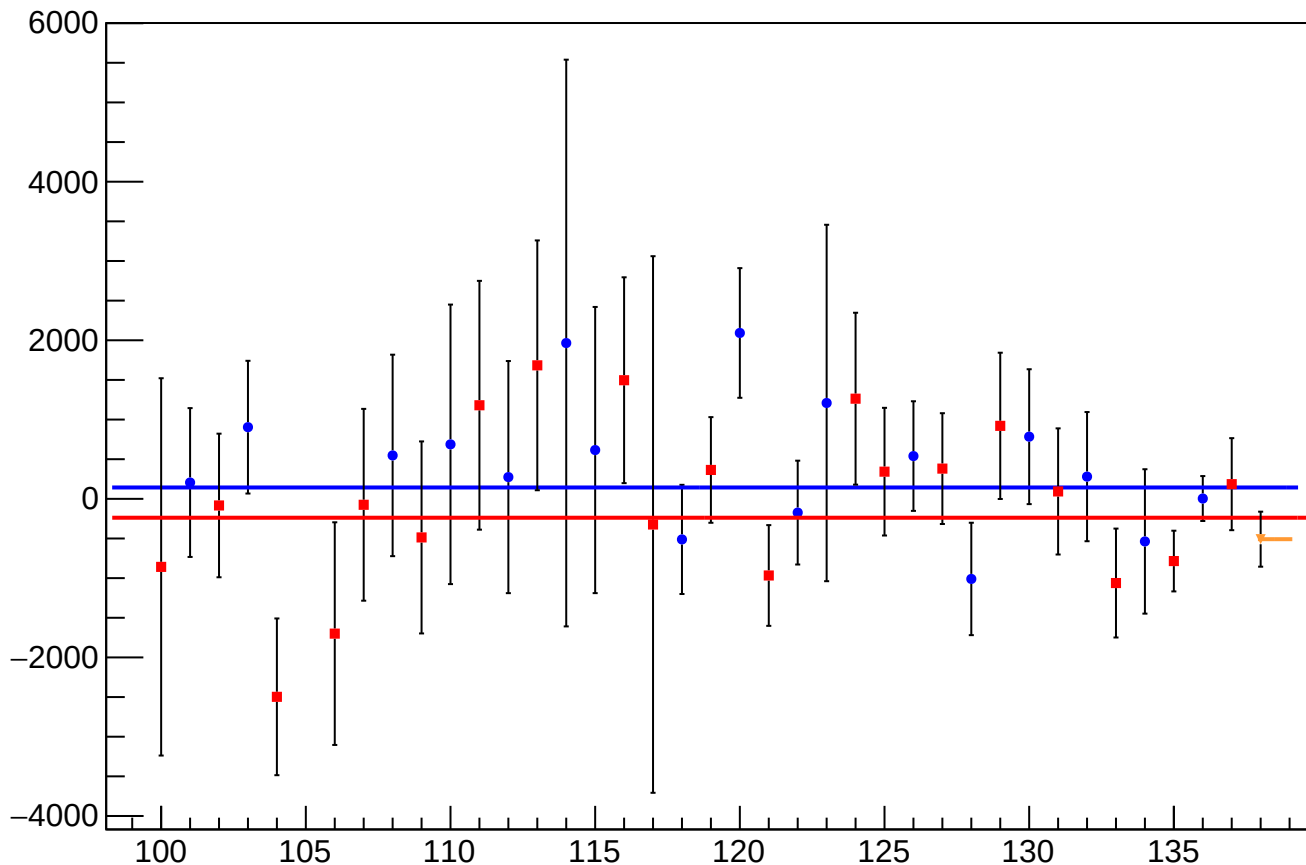
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

290.739+/-0.241 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam1_mean vs Slug



Right In: 143.486 $\pm$ 179.237 χ^2 /NDF: 12.8/16

Left Out: -508.718 $\pm$ 346.932 χ^2 /NDF: 0.0/0

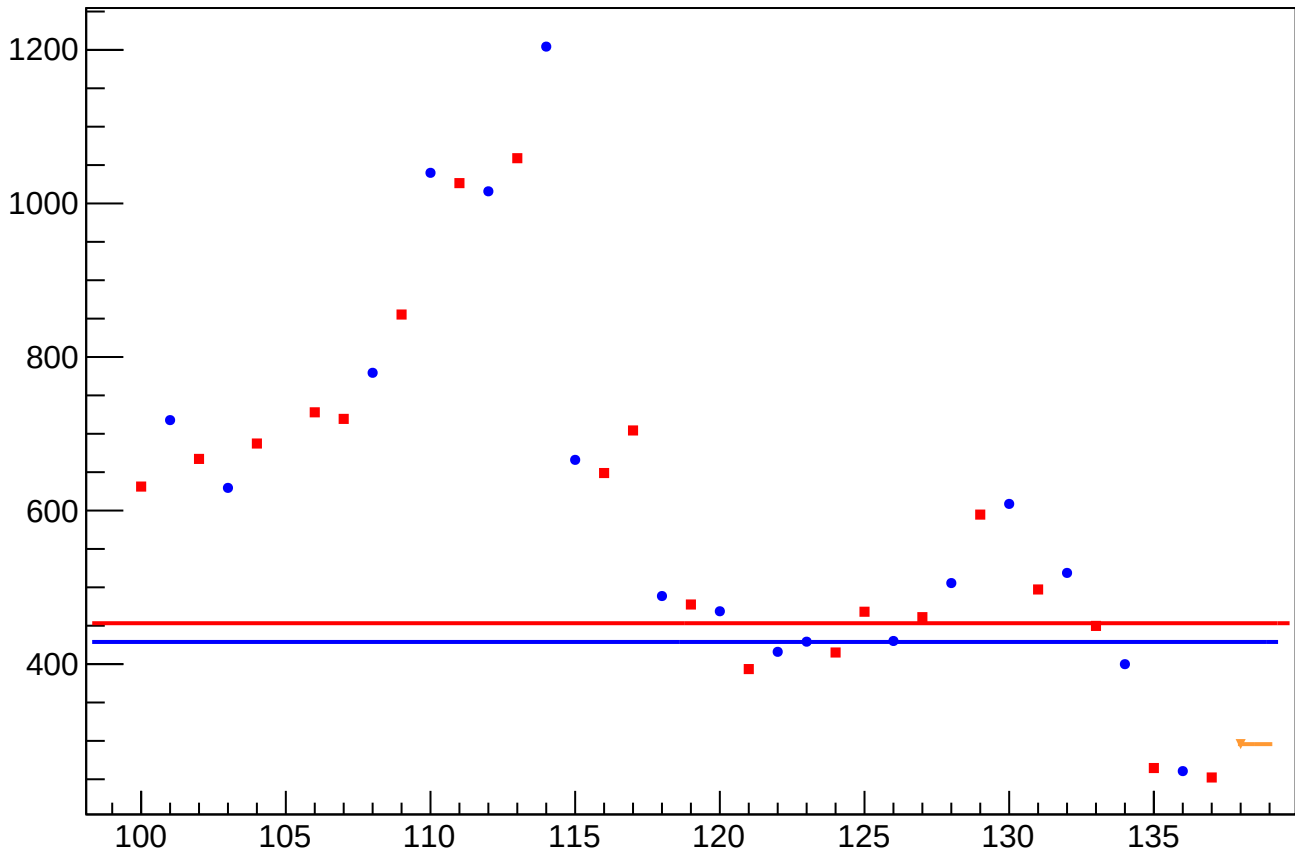
Right Out: -238.073 $\pm$ 183.724 χ^2 /NDF: 21.7/19

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

6.081 $\pm$ 159.241 χ^2 /NDF: 15.6/17

-238.073 $\pm$ 183.724 χ^2 /NDF: 21.7/19

asym_sam1_rms vs Slug



Right In: 428.856+/-0.127 χ^2/NDF : 2012329.6/16

Left Out: 295.770+/-0.245 χ^2/NDF : 0.0/0

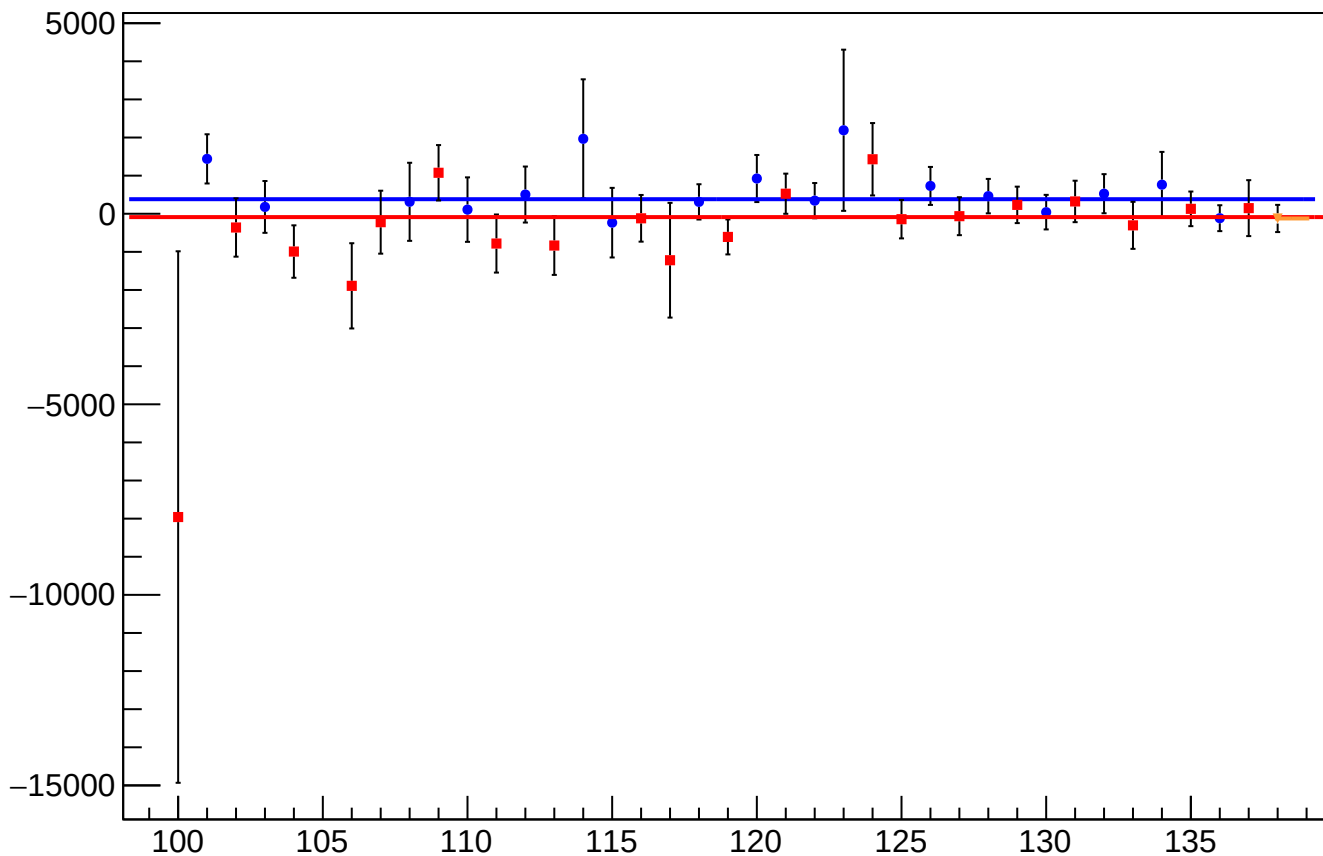
Right Out: 453.260+/-0.130 χ^2/NDF : 2050280.3/19

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

400.818+/-0.113 χ^2/NDF : 2244633.8/17

453.260+/-0.130 χ^2/NDF : 2050280.3/19

dit_asym_sam2_mean vs Slug



Right In: 381.893+/-141.192 χ^2 /NDF: 9.4/16

Left Out: -123.763+/-356.963 χ^2 /NDF:0.0/0

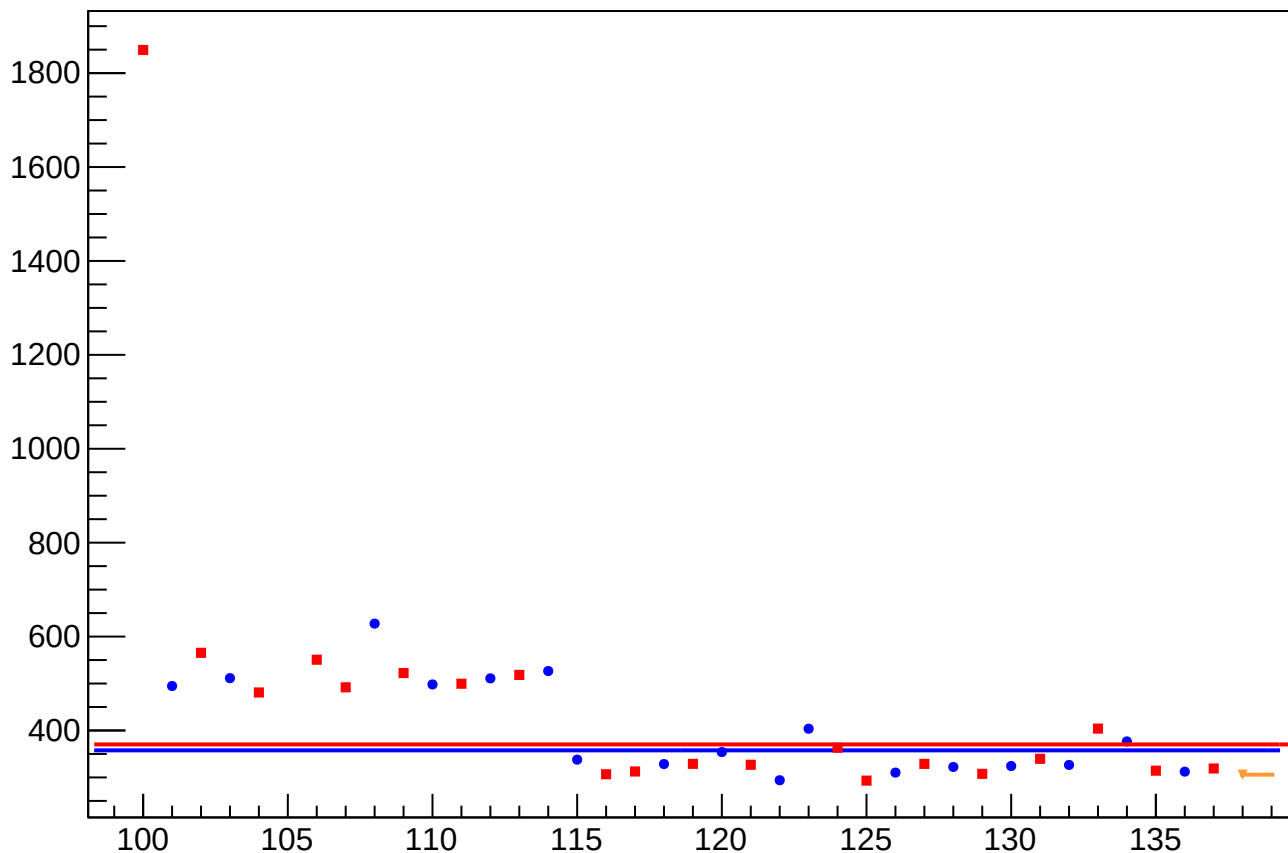
Right Out: -87.772+/-142.821 χ^2 /NDF: 17.3/19

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

313.486+/-131.295 χ^2 /NDF: 11.2/17

-87.772+/-142.821 χ^2 /NDF: 17.3/19

dit_asym_sam2_rms vs Slug



Right In: 357.664 $\pm$ 0.100 χ^2 /NDF: 629671.7/16

Left Out: 305.850 $\pm$ 0.252 χ^2 /NDF: 0.0/0

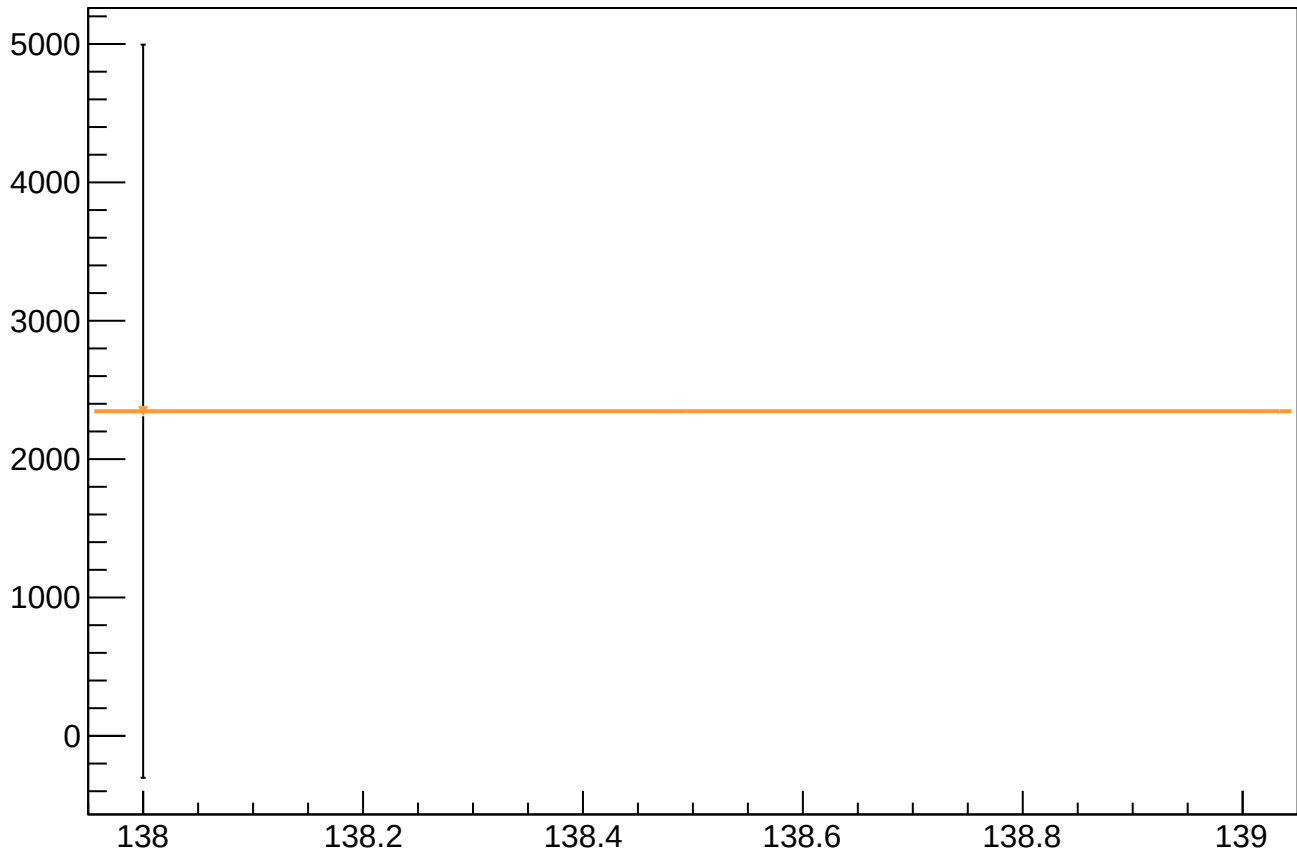
Right Out: 370.270 $\pm$ 0.101 χ^2 /NDF: 787745.4/19

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

350.655 $\pm$ 0.093 χ^2 /NDF: 666109.4/17

370.270 $\pm$ 0.101 χ^2 /NDF: 787745.4/19

asym_sam2_correction_mean vs Slug



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

2346.140+/-2649.121 χ^2/NDF : 0.0/0

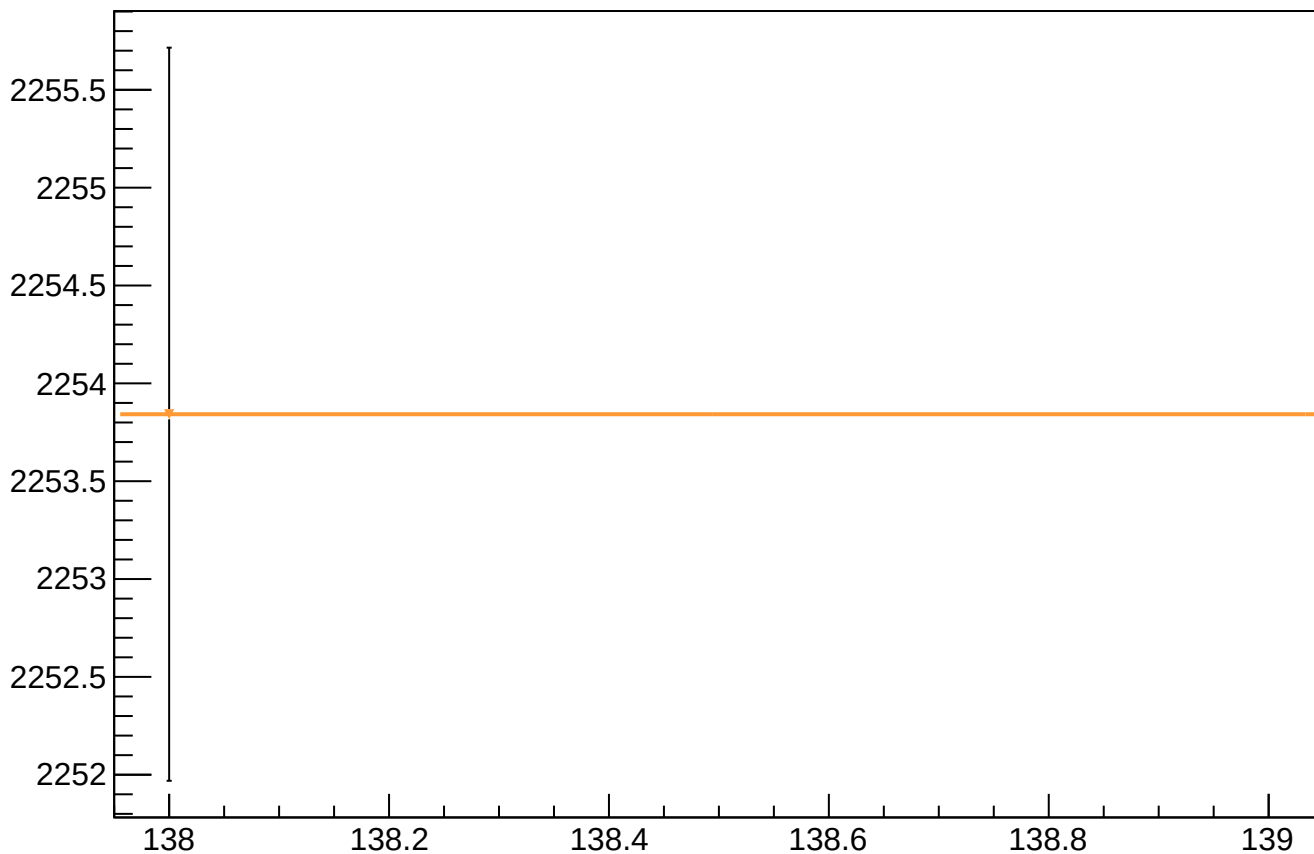
Left Out: 2346.140+/-2649.121 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

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

asym_sam2_correction_rms vs Slug



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

Left Out: 2253.842 +/- 1.873 χ^2/NDF : 0.0/0

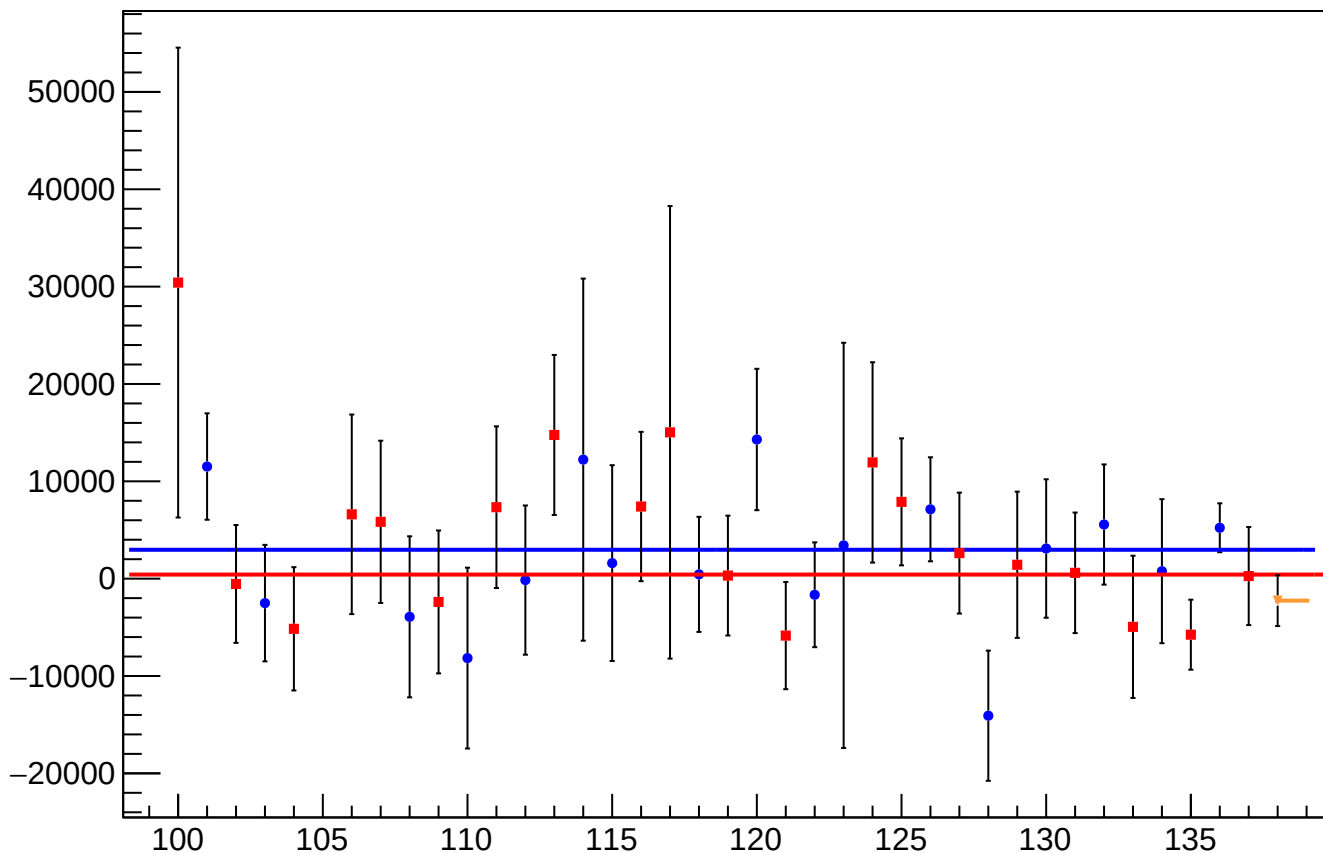
Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

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

2253.842 +/- 1.873 χ^2/NDF : 0.0/0

0.000 +/- 0.000 χ^2/NDF : 0.0/0

asym_sam2_mean vs Slug



Right In: 2969.125 $\pm$ 1440.489 χ^2 /NDF: 17.4/16

Left Out: -2256.836 $\pm$ 2612.454 χ^2 /NDF: 0.0/0

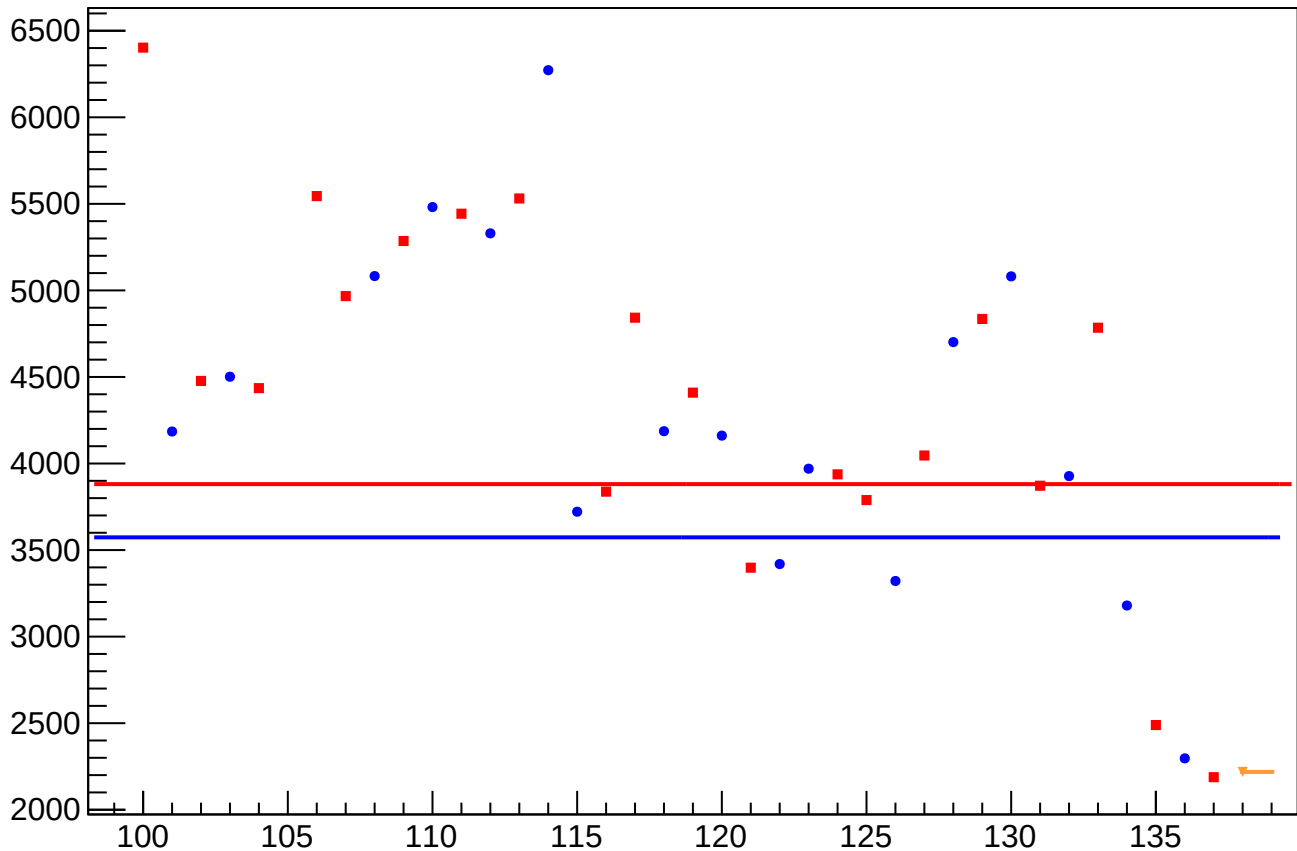
Right Out: 420.104 $\pm$ 1503.907 χ^2 /NDF: 15.7/19

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

1750.697 $\pm$ 1261.437 χ^2 /NDF: 20.4/17

420.104 $\pm$ 1503.907 χ^2 /NDF: 15.7/19

asym_sam2_rms vs Slug



Right In: 3573.470+/-1.019 χ^2/NDF : 1088731.5/16

Left Out: 2218.573+/-1.847 χ^2/NDF : 0.0/0

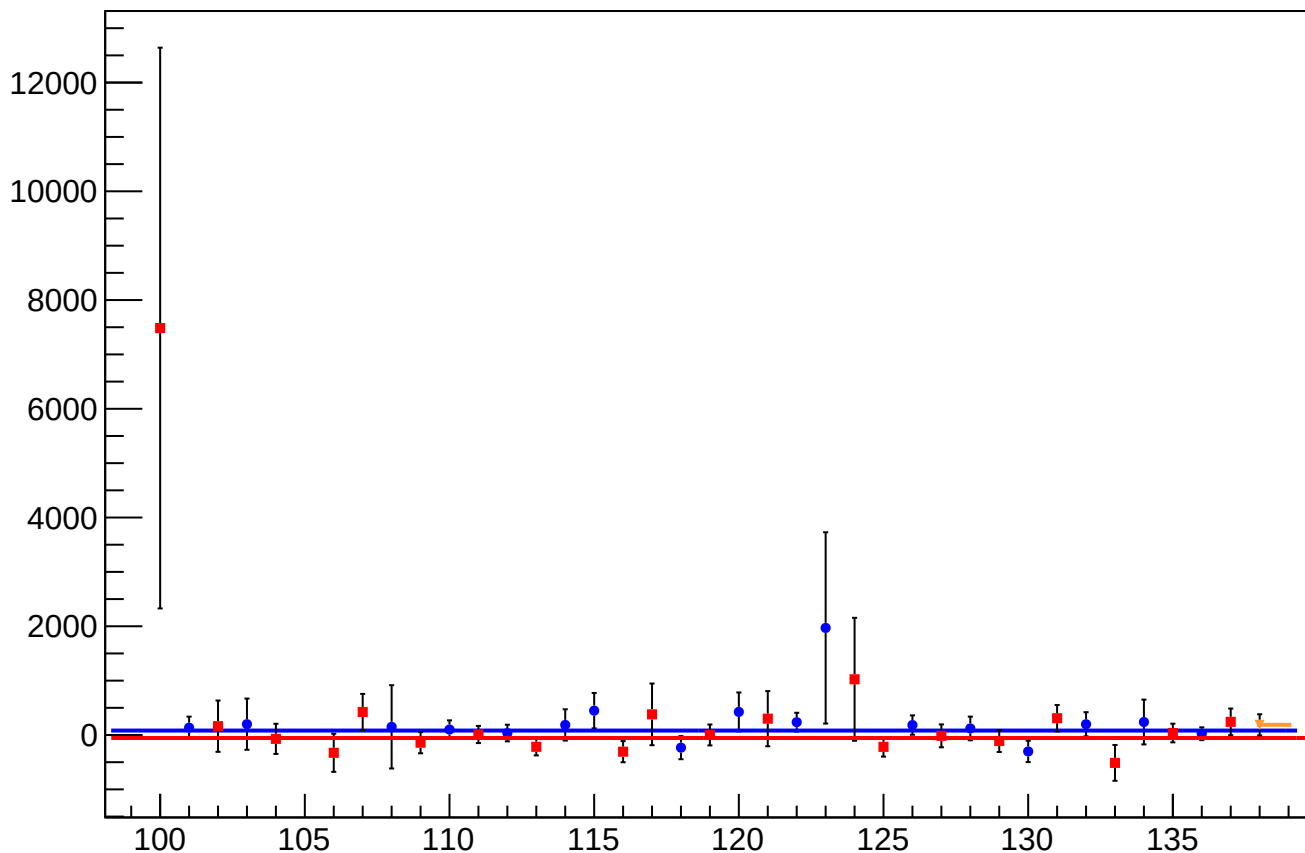
3257.577+/-0.892 χ^2/NDF : 1501262.4/17

Right Out: 3880.955+/-1.063 χ^2/NDF : 991845.4/19

3880.955+/-1.063 χ^2/NDF : 991845.4/19

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

dit_asym_sam3_mean vs Slug



Right In: 81.851+/-51.907 χ^2/NDF : 11.5/16

Left Out: 187.258+/-194.191 χ^2/NDF : 0.0/0

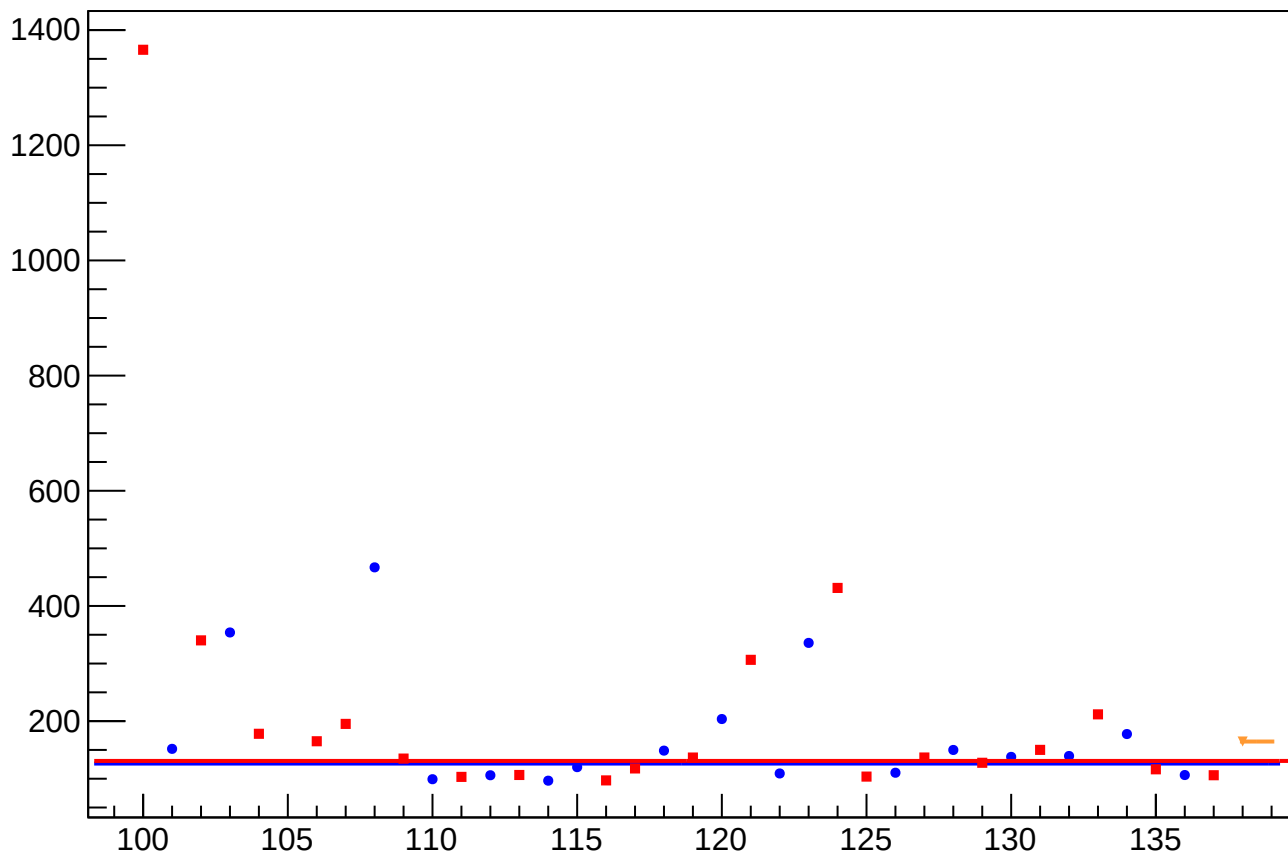
Right Out: -55.188+/-52.933 χ^2/NDF : 17.0/19

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

88.880+/-50.147 χ^2/NDF : 11.8/17

-55.188+/-52.933 χ^2/NDF : 17.0/19

dit_asym_sam3_rms vs Slug



Right In: 126.339+/-0.037 χ^2/NDF : 1310585.0/16

Left Out: 164.579+/-0.137 χ^2/NDF : 0.0/0

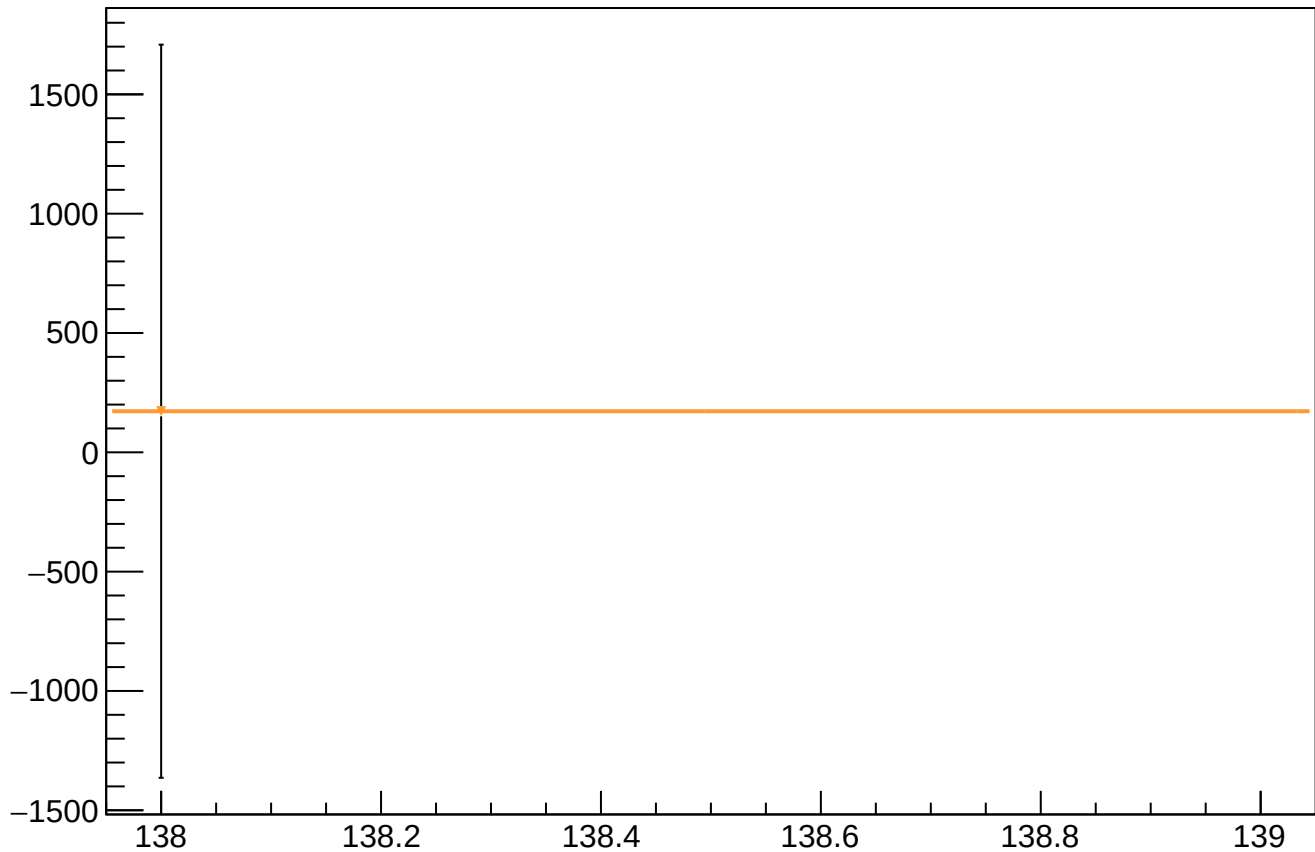
Right Out: 130.893+/-0.037 χ^2/NDF : 1430327.9/19

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

128.889+/-0.035 χ^2/NDF : 1382965.3/17

130.893+/-0.037 χ^2/NDF : 1430327.9/19

asym_sam3_correction_mean vs Slug



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

Left Out: 172.139+/-1536.075 χ^2/NDF : 0.0/0

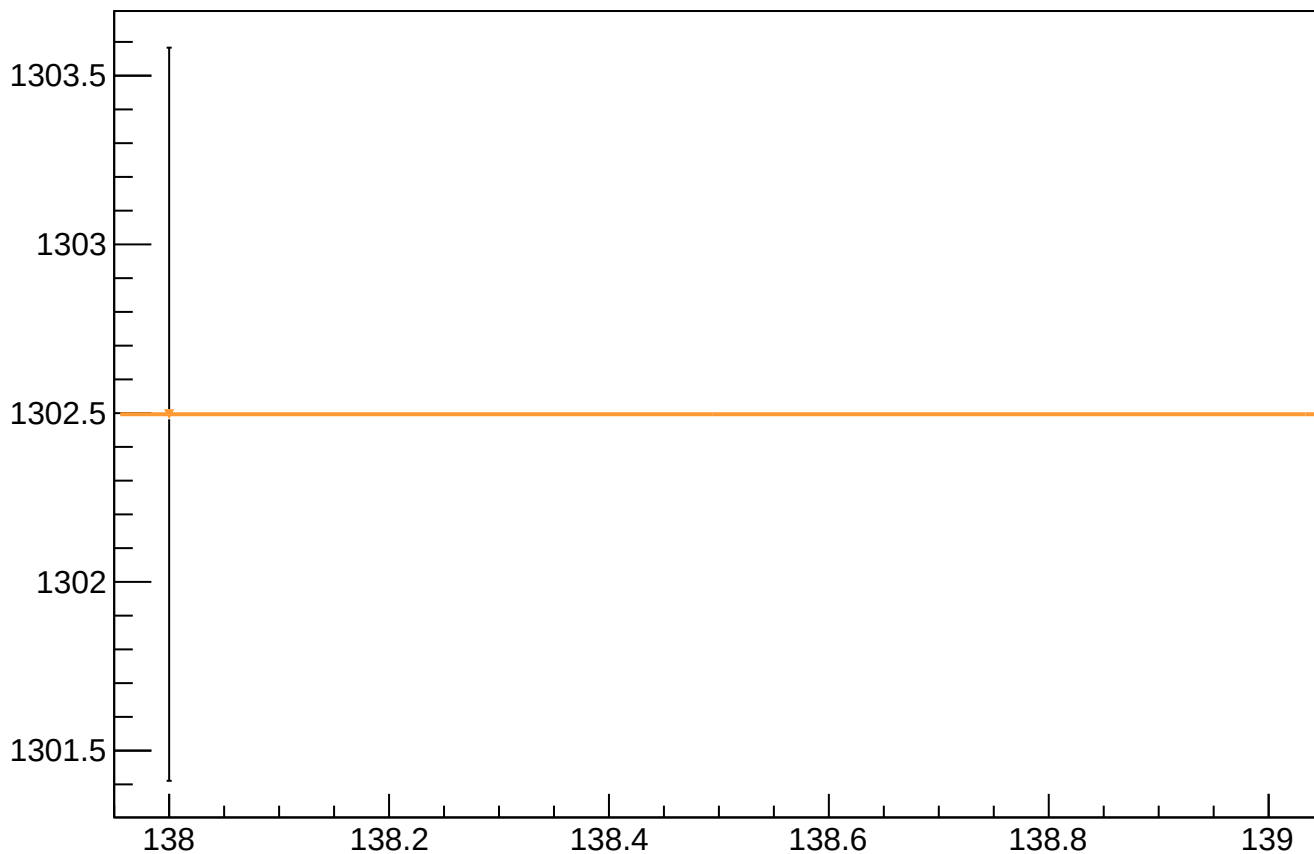
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

172.139+/-1536.075 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam3_correction_rms vs Slug



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

Left Out: 1302.497+/-1.086 χ^2/NDF : 0.0/0

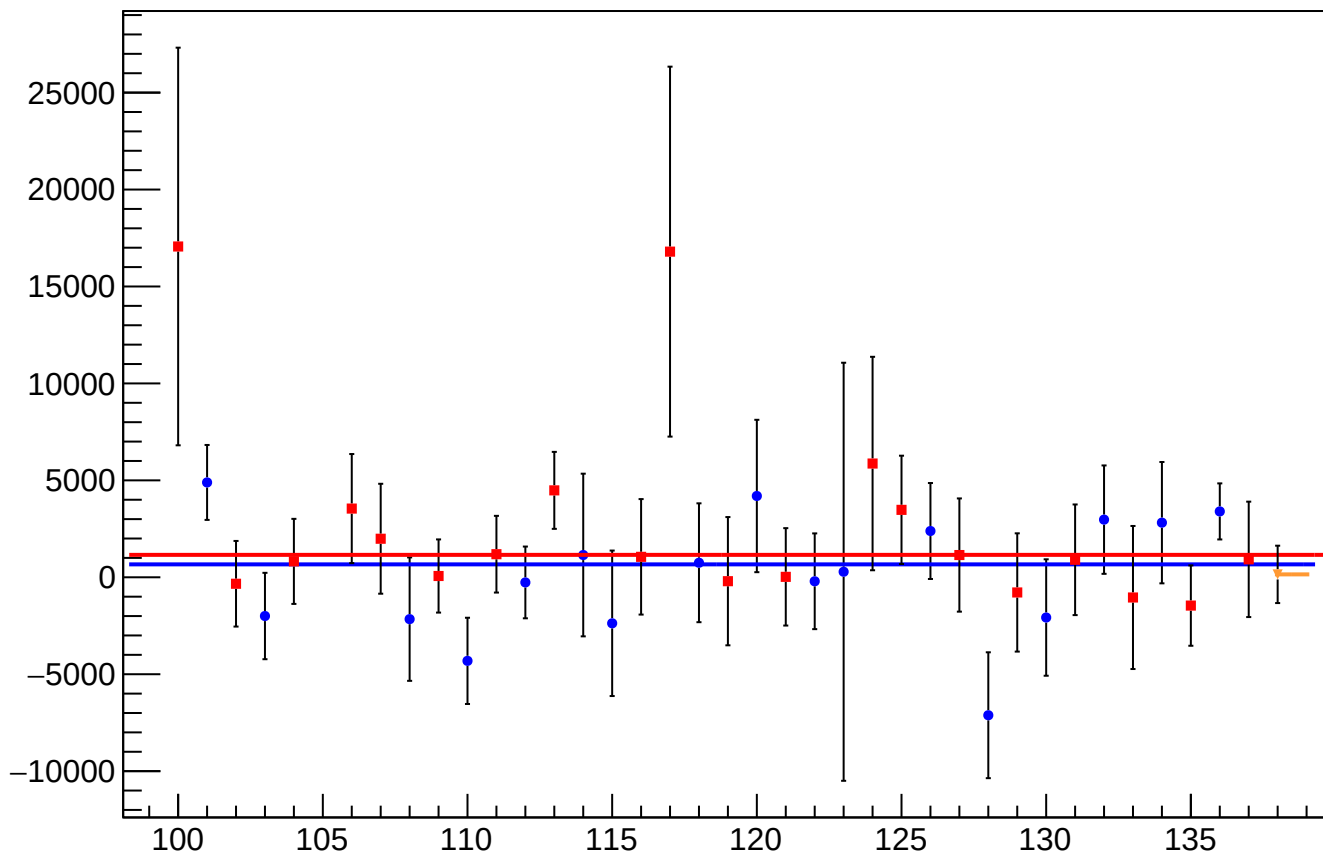
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1302.497+/-1.086 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam3_mean vs Slug



Right In: 666.453+/-618.839 χ^2/NDF : 25.6/16

Left Out: 149.994+/-1479.925 χ^2/NDF : 0.0/0

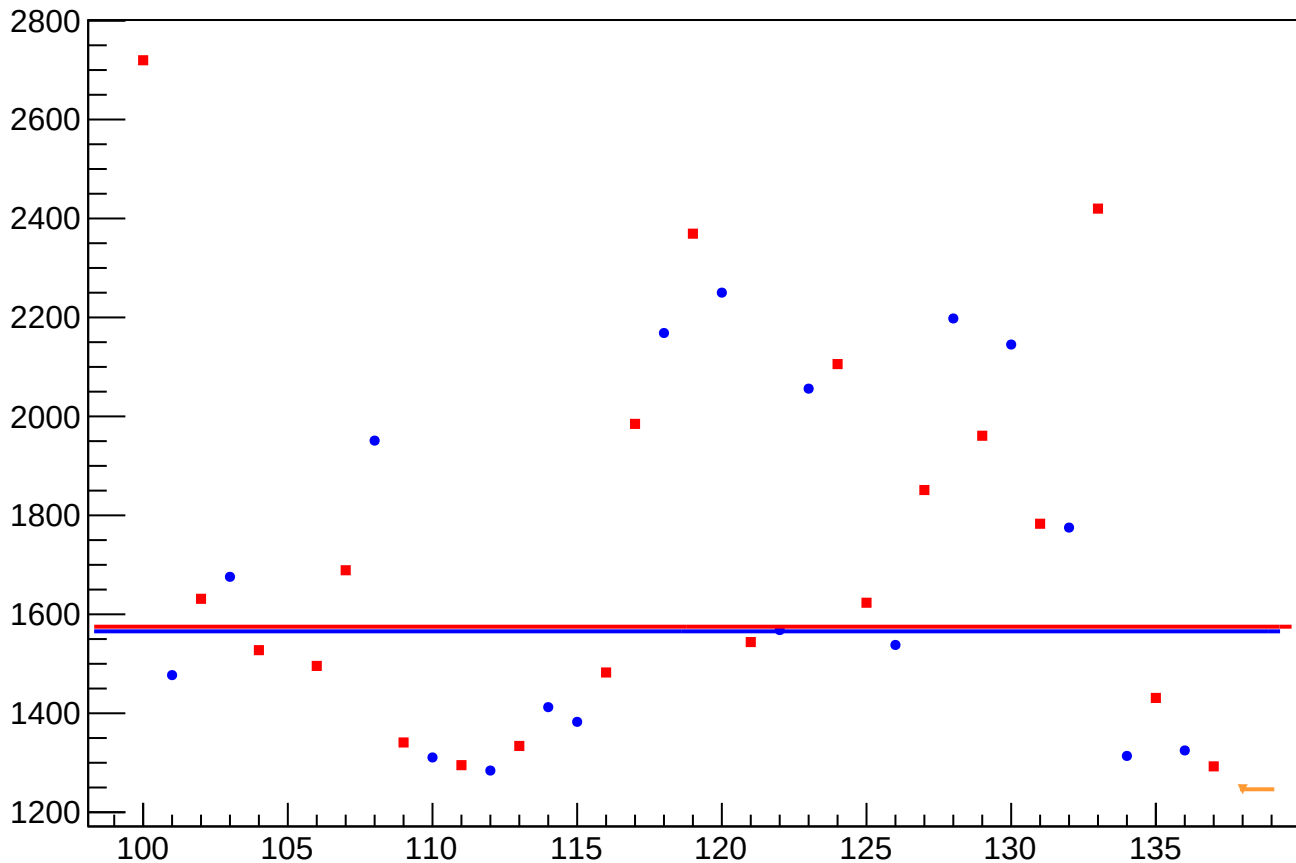
Right Out: 1156.676+/-601.441 χ^2/NDF : 13.7/19

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

589.588+/-570.934 χ^2/NDF : 25.8/17

1156.676+/-601.441 χ^2/NDF : 13.7/19

asym_sam3_rms vs Slug



Right In: 1565.623 $\pm$ 0.438 χ^2 /NDF: 490790.2/16

Left Out: 1246.406 $\pm$ 1.046 χ^2 /NDF: 0.0/0

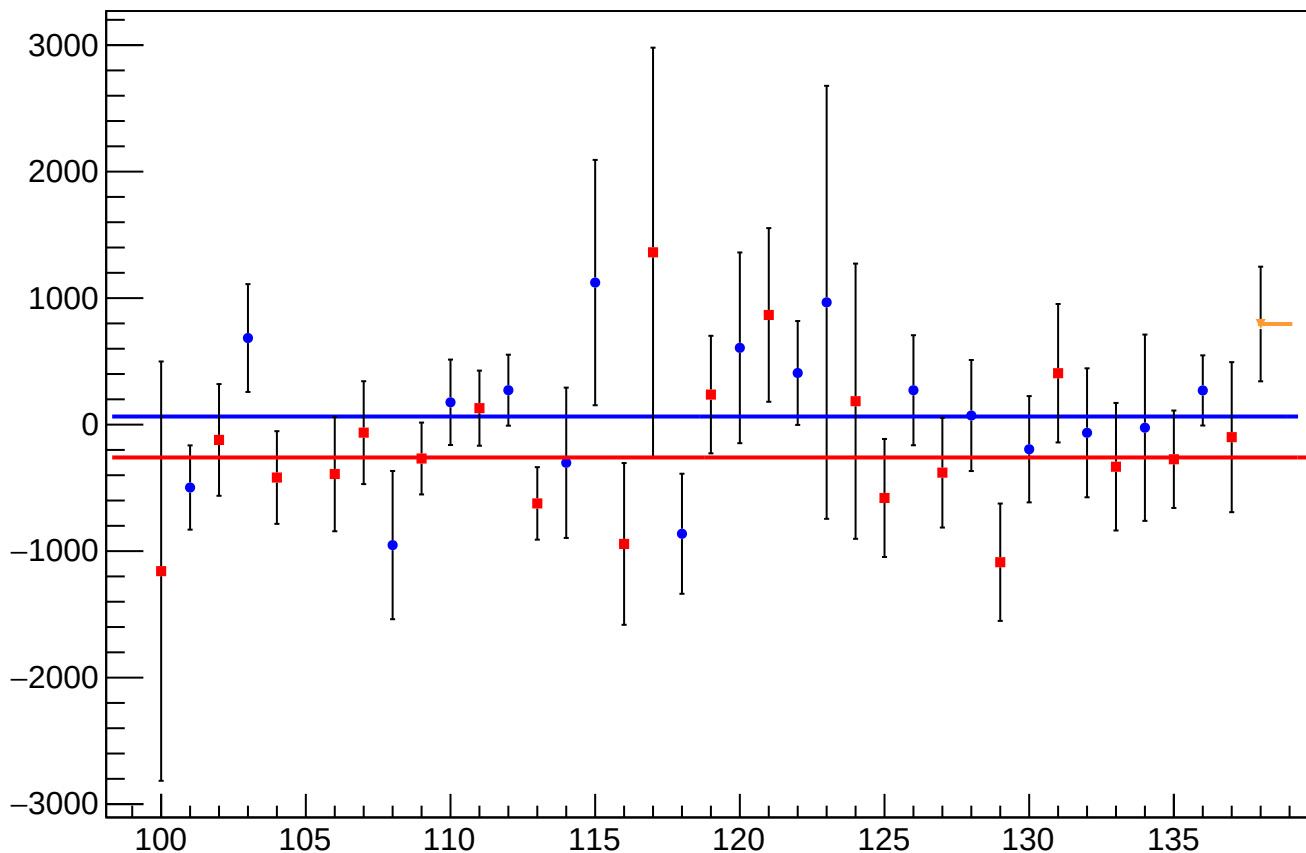
Right Out: 1575.001 $\pm$ 0.425 χ^2 /NDF: 465745.9/19

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

1518.114 $\pm$ 0.404 χ^2 /NDF: 569992.8/17

1575.001 $\pm$ 0.425 χ^2 /NDF: 465745.9/19

dit_asym_sam4_mean vs Slug



Right In: 64.087+/-105.336 χ^2/NDF : 16.8/16

Left Out: 795.441+/-453.196 χ^2/NDF : 0.0/0

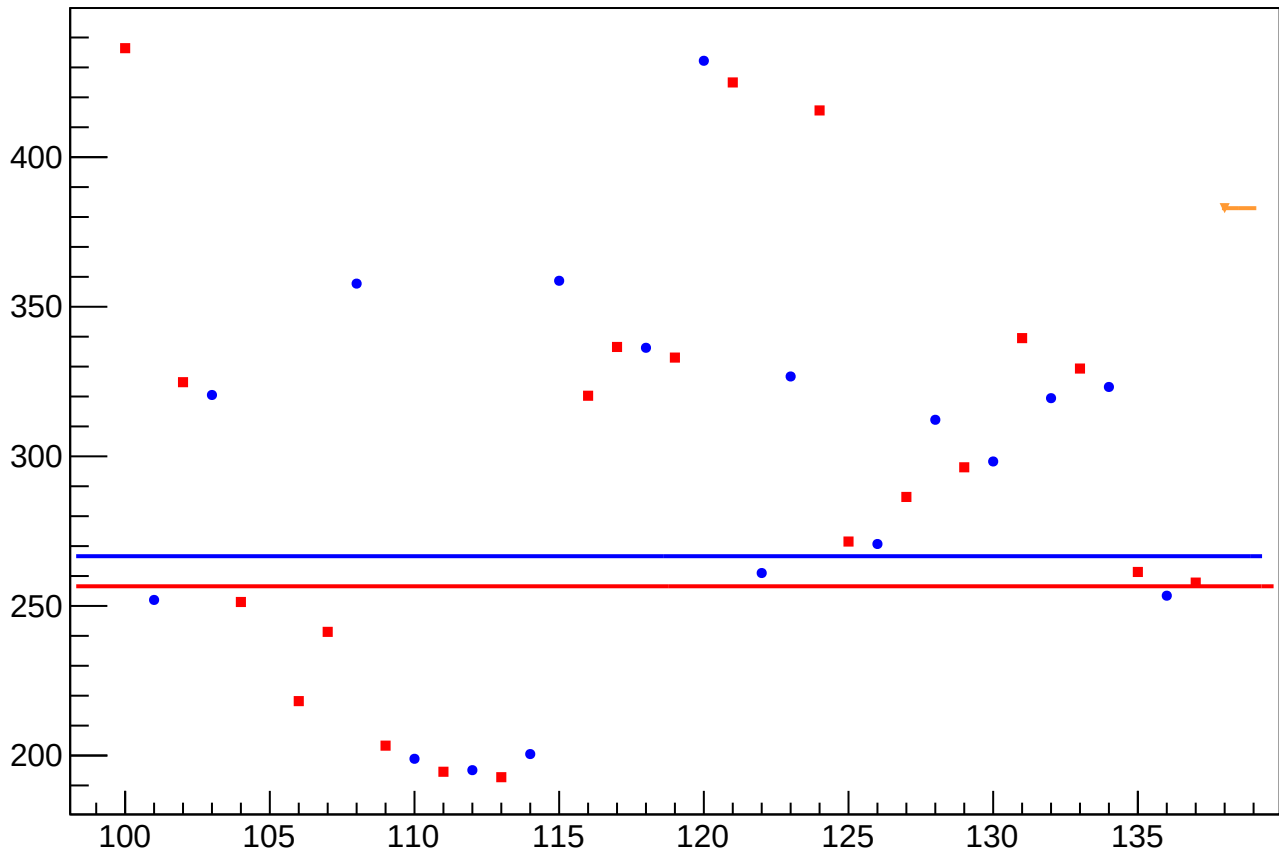
Right Out: -259.542+/-99.192 χ^2/NDF : 15.7/19

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

101.573+/-102.601 χ^2/NDF : 19.2/17

-259.542+/-99.192 χ^2/NDF : 15.7/19

dit_asym_sam4_rms vs Slug



Right In: 266.624+/-0.074 χ^2/NDF : 550752.5/16

Left Out: 382.953+/-0.320 χ^2/NDF : 0.0/0

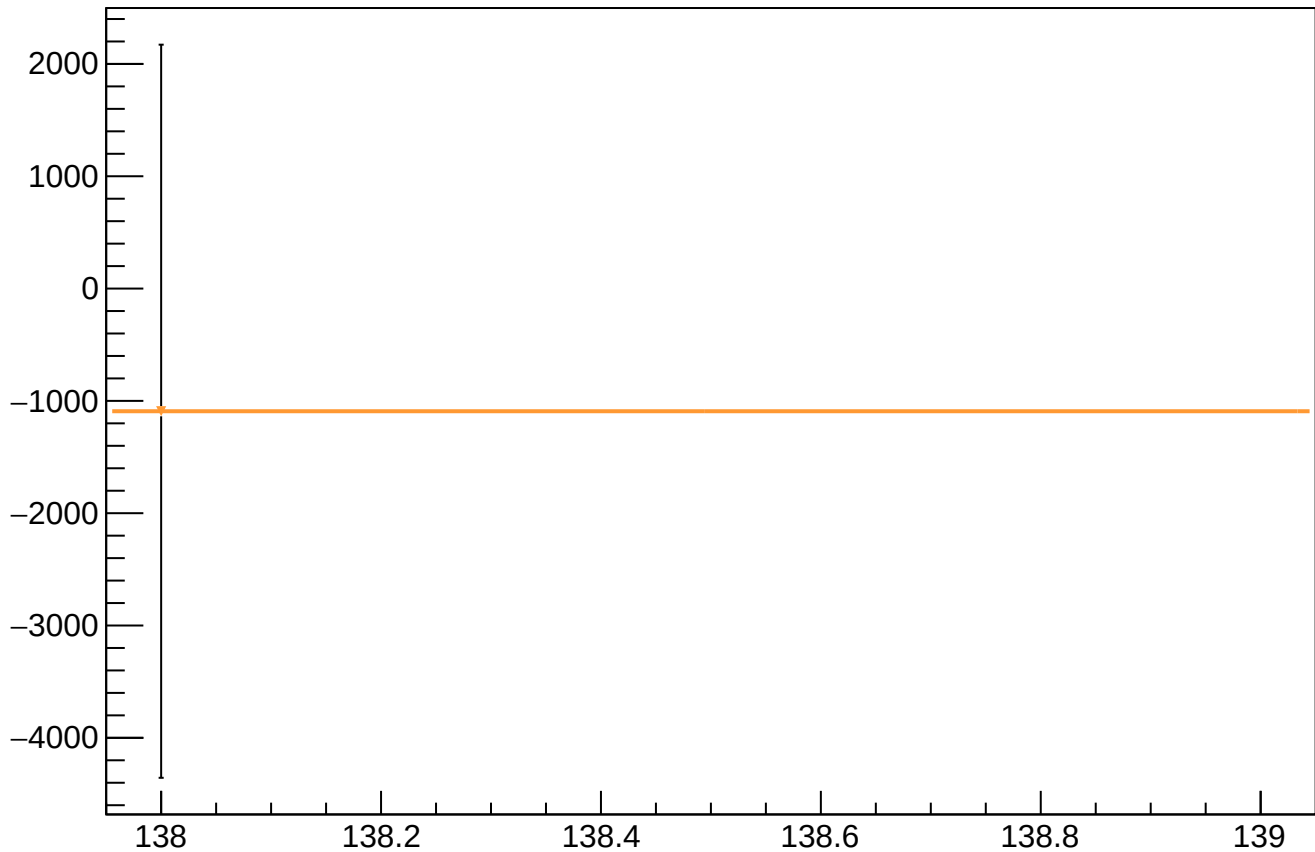
Right Out: 256.570+/-0.070 χ^2/NDF : 701804.1/19

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

272.587+/-0.073 χ^2/NDF : 675772.7/17

256.570+/-0.070 χ^2/NDF : 701804.1/19

asym_sam4_correction_mean vs Slug



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

-1092.185+/-3263.723 χ^2/NDF : 0.0/0

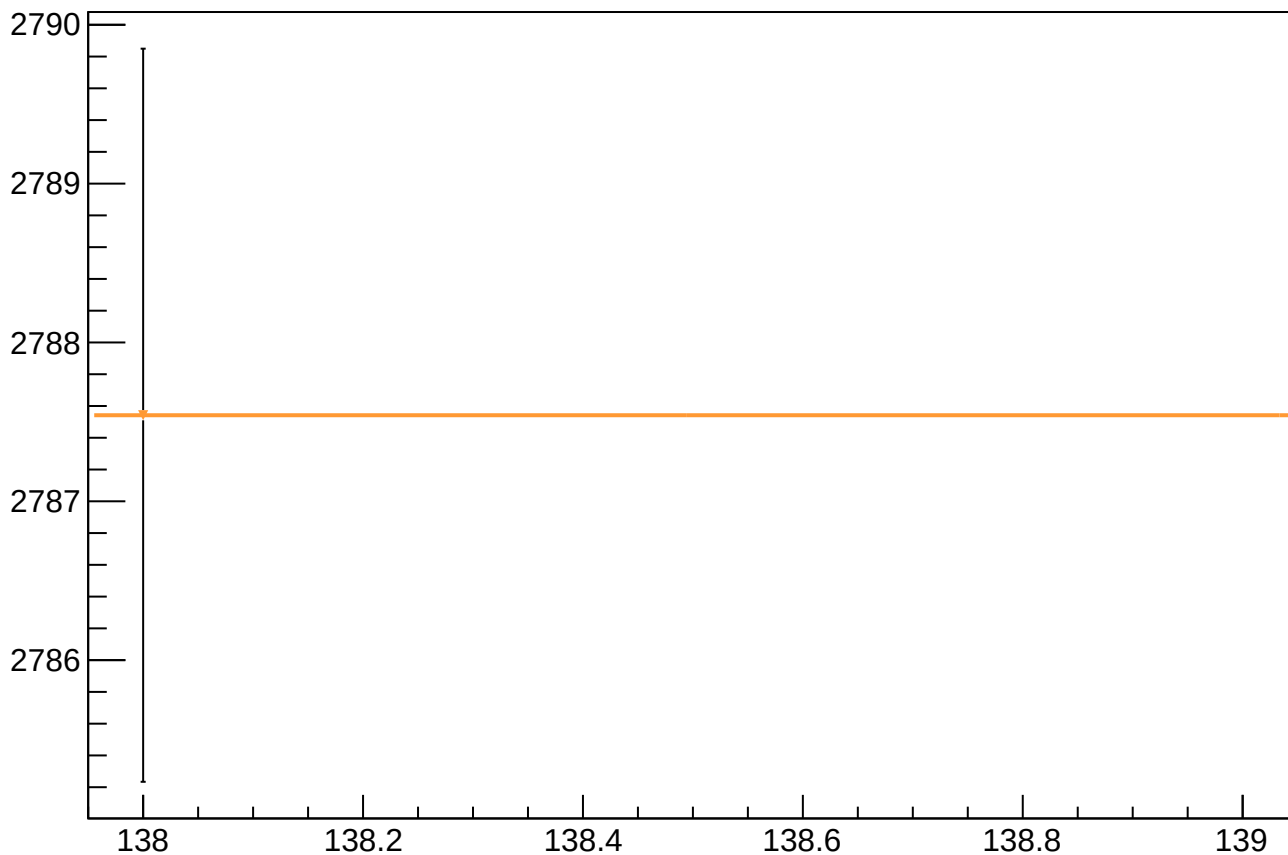
Left Out: -1092.185+/-3263.723 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

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

asym_sam4_correction_rms vs Slug



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

Left Out: 2787.542+/-2.308 χ^2/NDF : 0.0/0

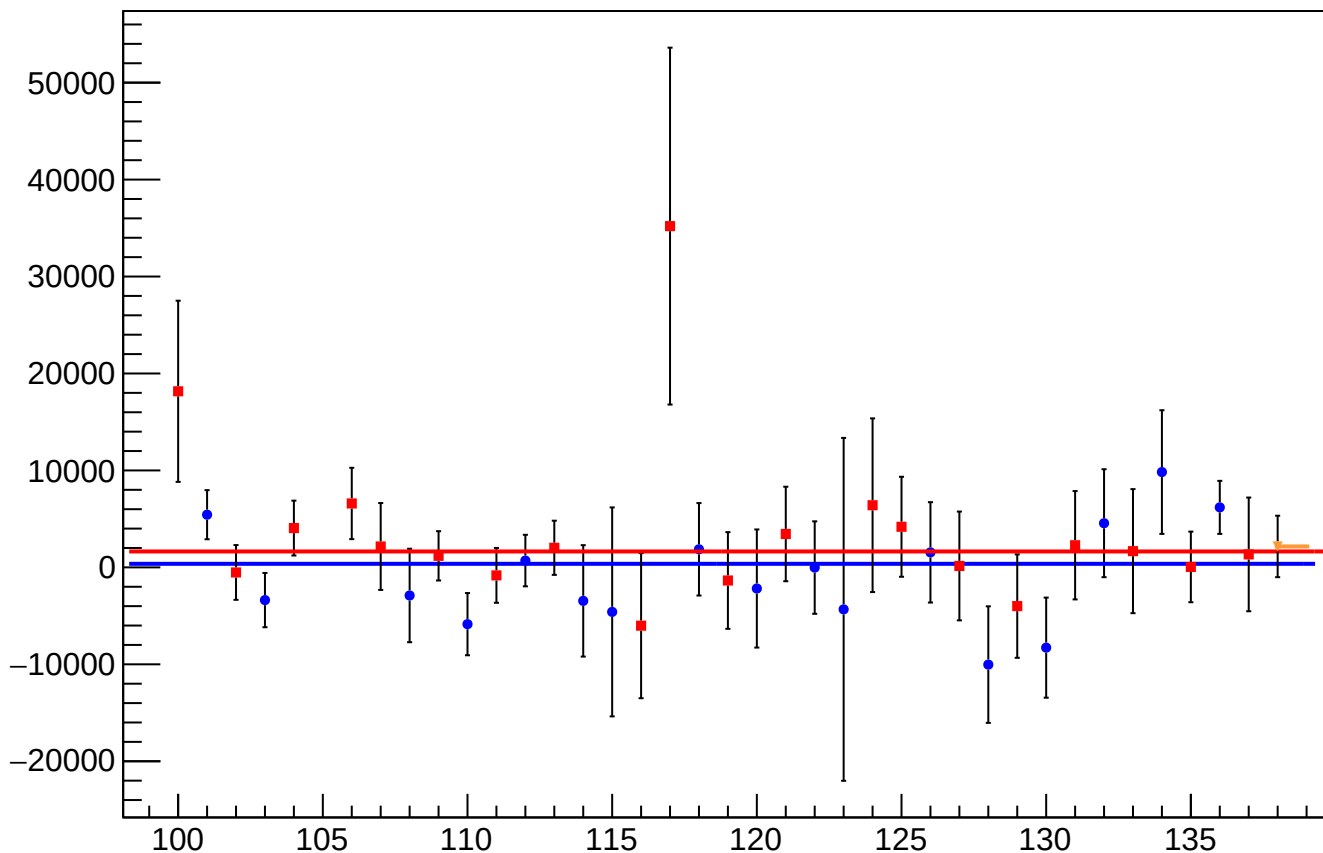
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

2787.542+/-2.308 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam4_mean vs Slug



Right In: 366.454+/-992.480 χ^2/NDF : 24.2/16

Left Out: 2158.430+/-3170.303 χ^2/NDF : 0.0/0

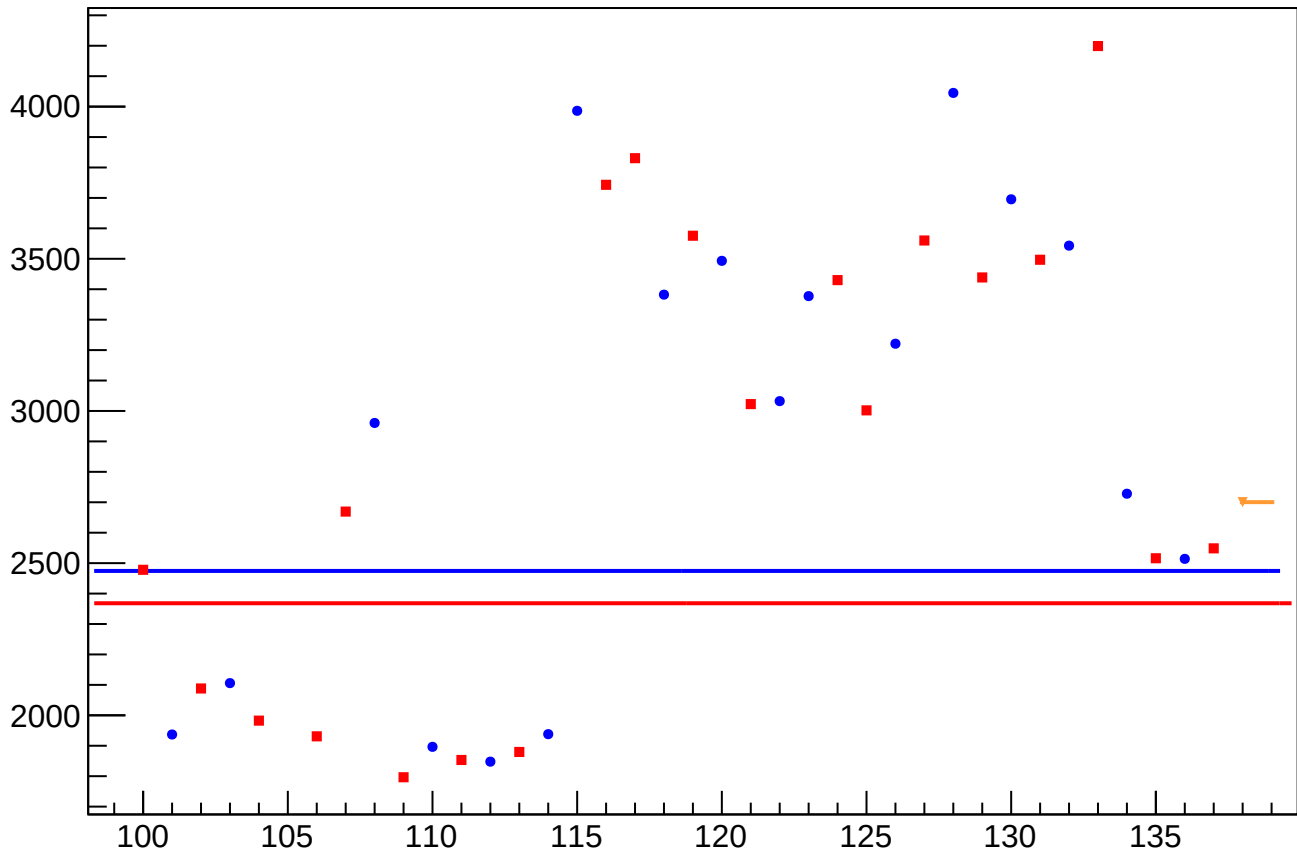
Right Out: 1641.960+/-922.841 χ^2/NDF : 13.9/19

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

526.399+/-947.153 χ^2/NDF : 24.5/17

1641.960+/-922.841 χ^2/NDF : 13.9/19

asym_sam4_rms vs Slug



Right In: 2474.389+/-0.702 χ^2/NDF : 906262.1/16

Left Out: 2700.423+/-2.242 χ^2/NDF : 0.0/0

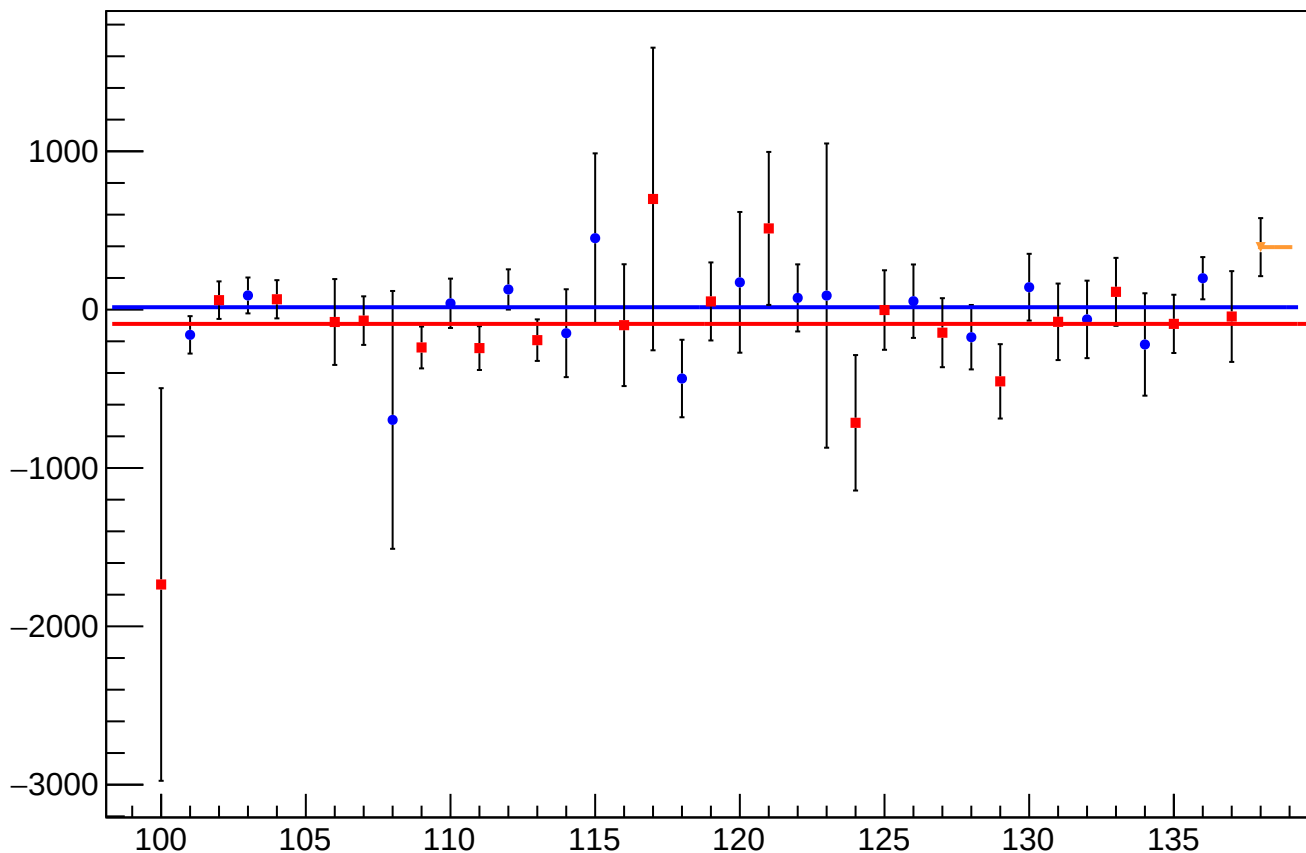
2494.564+/-0.670 χ^2/NDF : 915521.3/17

Right Out: 2368.193+/-0.653 χ^2/NDF : 1036059.3/19

2368.193+/-0.653 χ^2/NDF : 1036059.3/19

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

dit_asym_sam5_mean vs Slug



Right In: 15.303+/-46.443 χ^2/NDF : 12.6/16

Left Out: 394.805+/-183.266 χ^2/NDF : 0.0/0

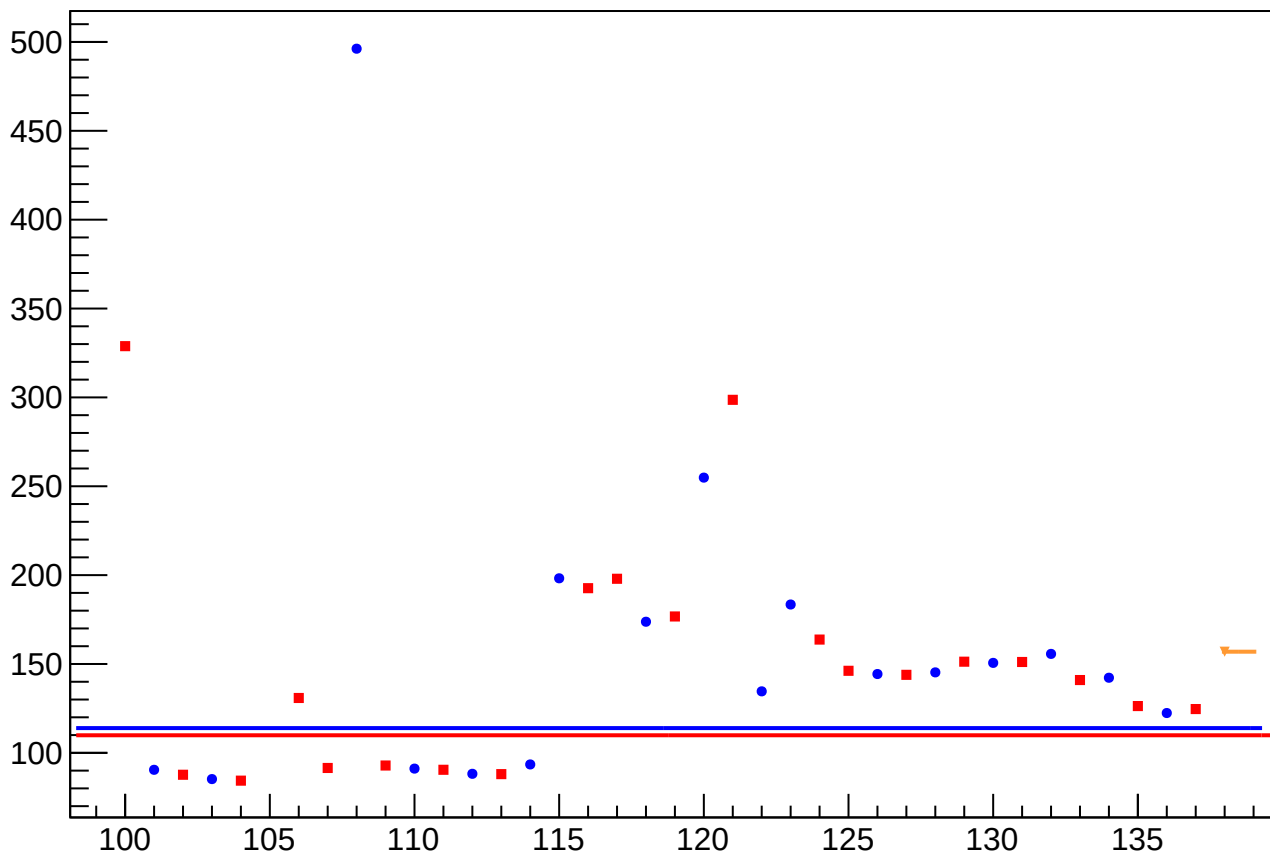
Right Out: -90.013+/-43.274 χ^2/NDF : 16.3/19

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

38.204+/-45.020 χ^2/NDF : 16.6/17

-90.013+/-43.274 χ^2/NDF : 16.3/19

dit_asym_sam5_rms vs Slug



Right In: 113.932 $\pm$ 0.033 χ^2 /NDF: 1407849.3/16

Left Out: 156.917 $\pm$ 0.130 χ^2 /NDF: 0.0/0

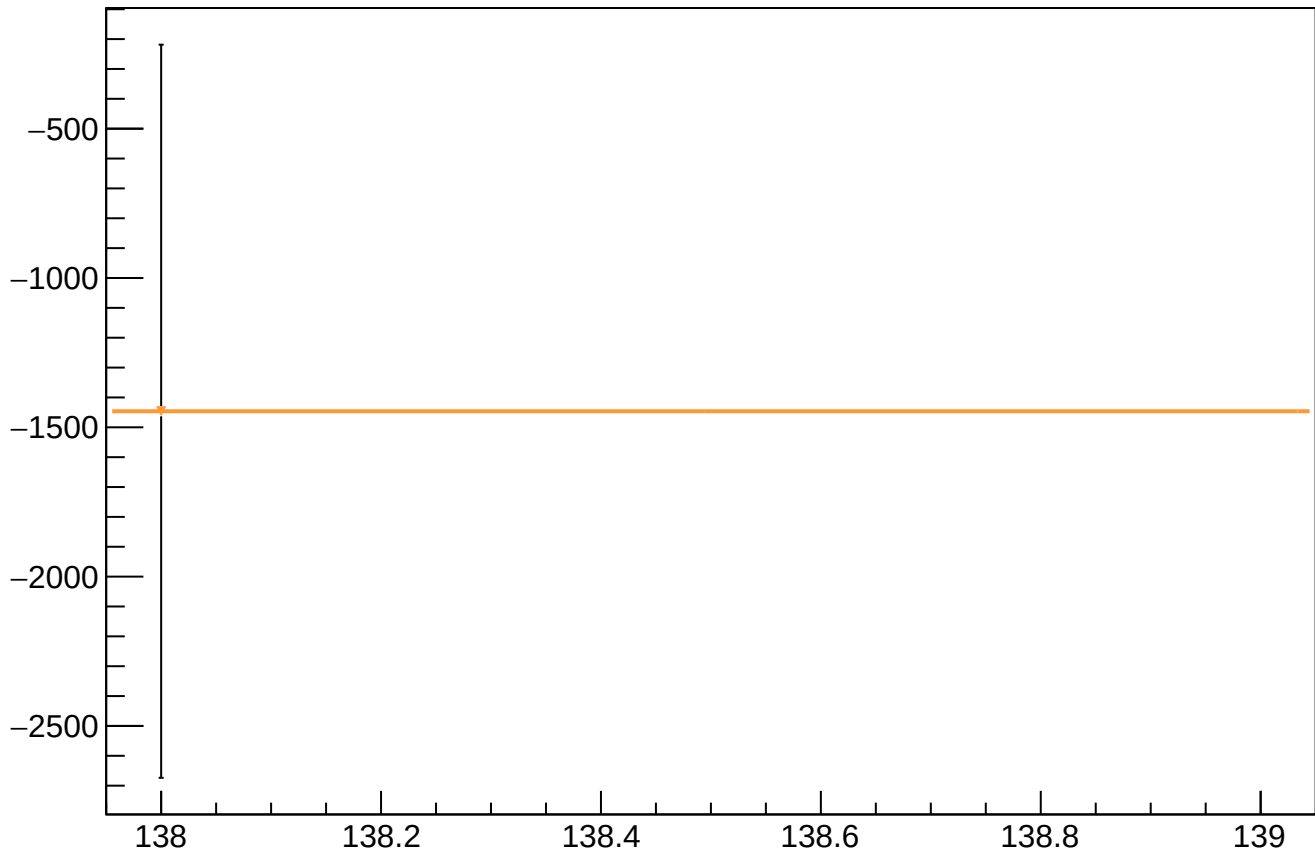
Right Out: 109.890 $\pm$ 0.031 χ^2 /NDF: 1259035.3/19

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

116.526 $\pm$ 0.032 χ^2 /NDF: 1511238.2/17

109.890 $\pm$ 0.031 χ^2 /NDF: 1259035.3/19

asym_sam5_correction_mean vs Slug



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

-1446.171+/-1227.491 χ^2/NDF : 0.0/0

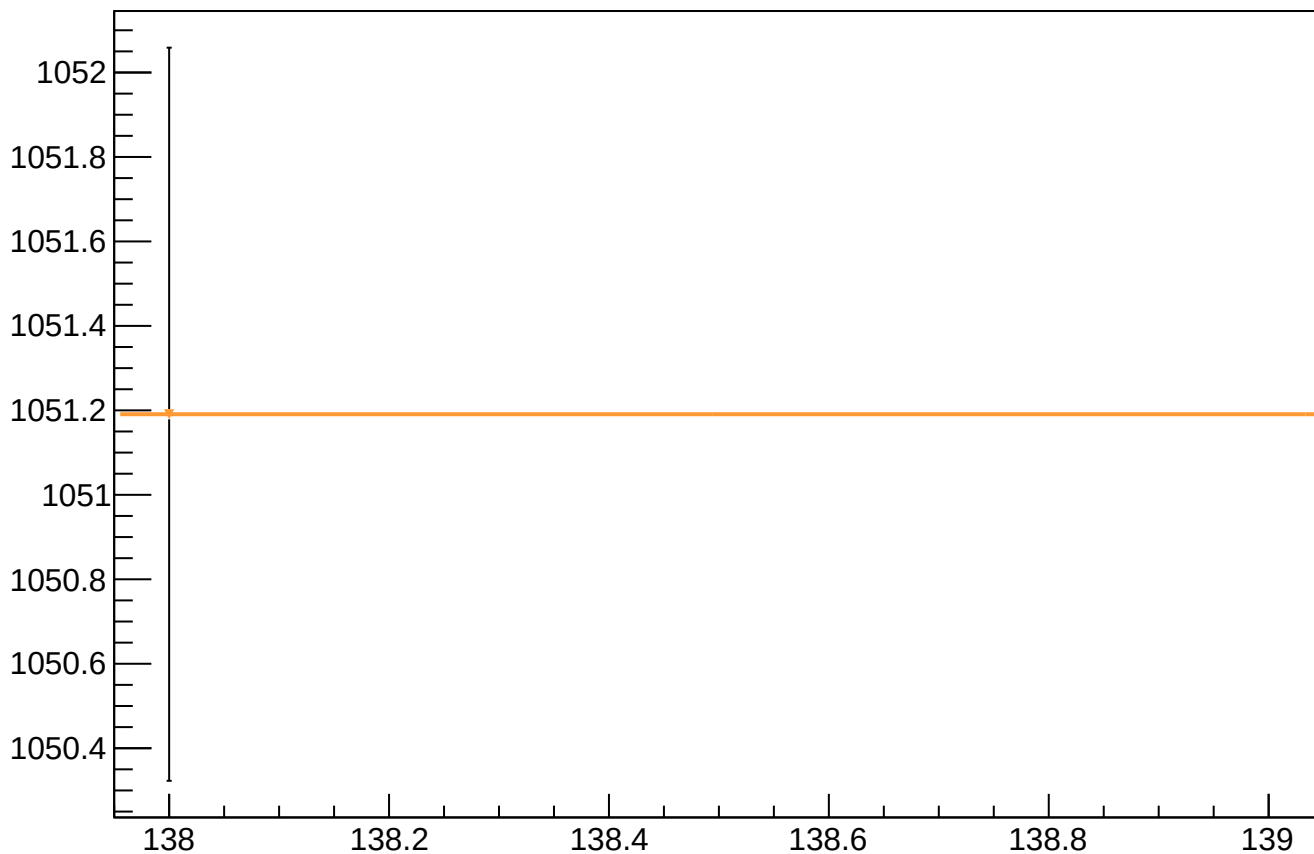
Left Out: -1446.171+/-1227.491 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

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

asym_sam5_correction_rms vs Slug



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

1051.191+/-0.868 χ^2 /NDF: 0.0/0

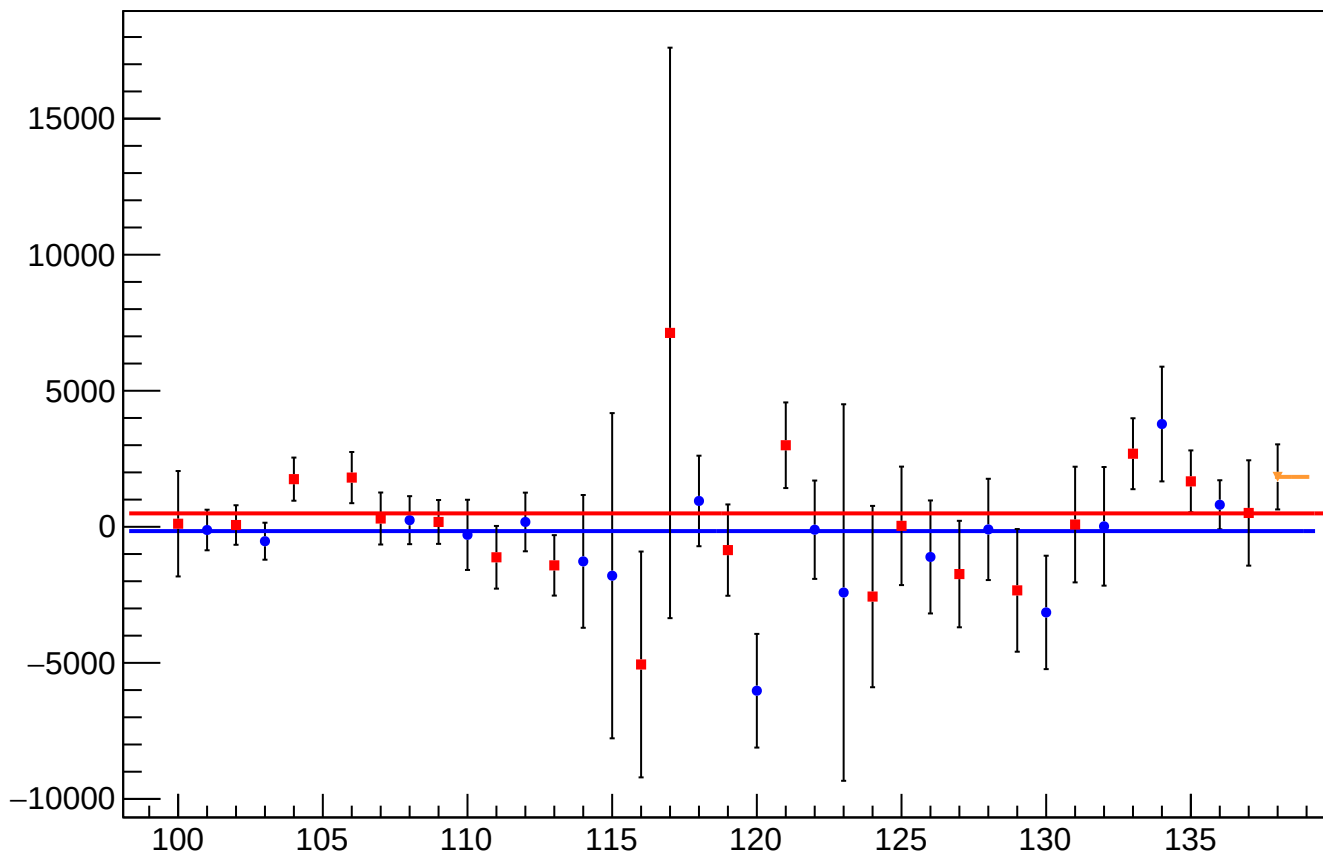
Left Out: 1051.191+/-0.868 χ^2 /NDF: 0.0/0

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

0.000+/-0.000 χ^2 /NDF: 0.0/0

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

asym_sam5_mean vs Slug



Right In: -157.178+/-312.499 χ^2/NDF : 16.2/16

Left Out: 1834.626+/-1196.127 χ^2/NDF : 0.0/0

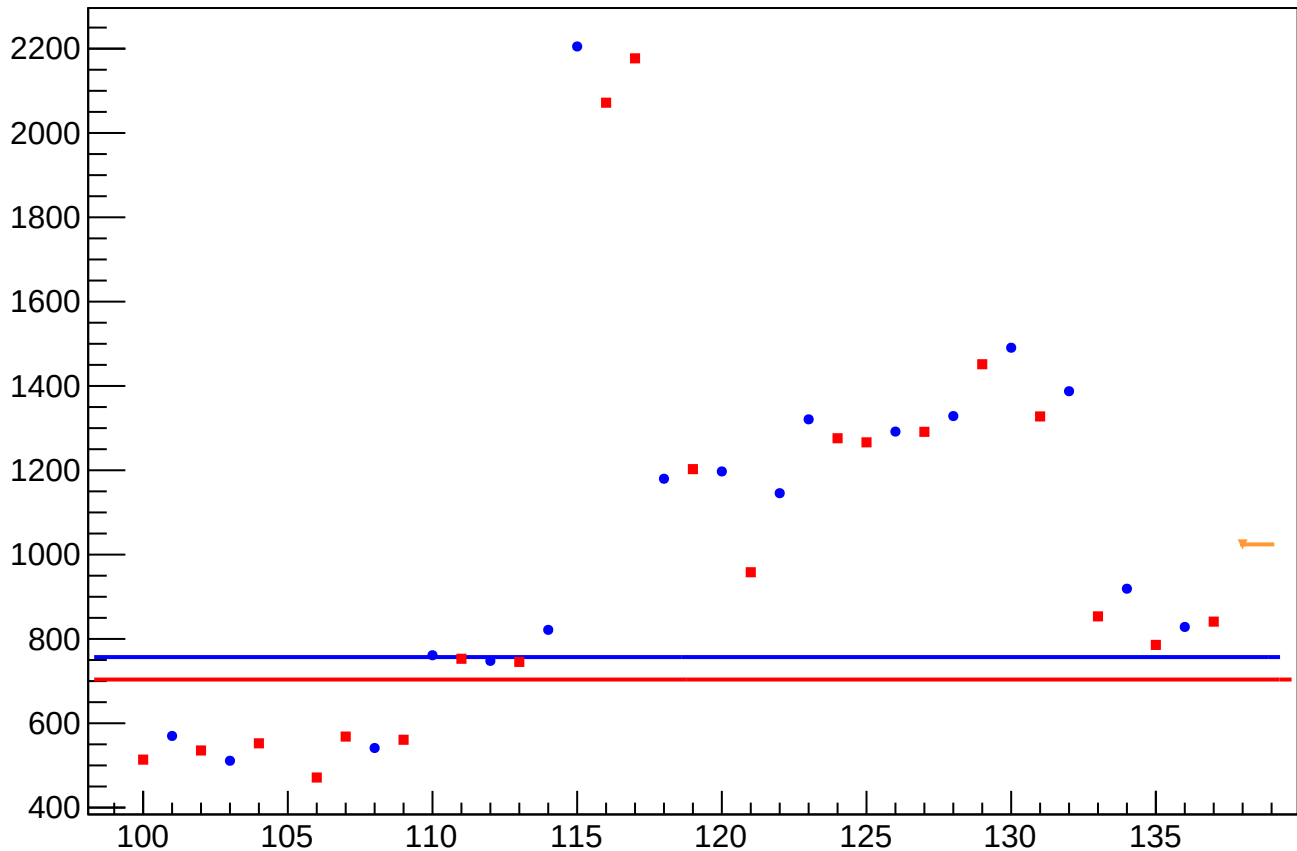
Right Out: 493.409+/-282.656 χ^2/NDF : 23.0/19

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

-29.912+/-302.351 χ^2/NDF : 18.8/17

493.409+/-282.656 χ^2/NDF : 23.0/19

asym_sam5_rms vs Slug



Right In: 756.985 $\pm$ 0.221 χ^2 /NDF: 1711285.9/16

Left Out: 1024.234 $\pm$ 0.846 χ^2 /NDF: 0.0/0

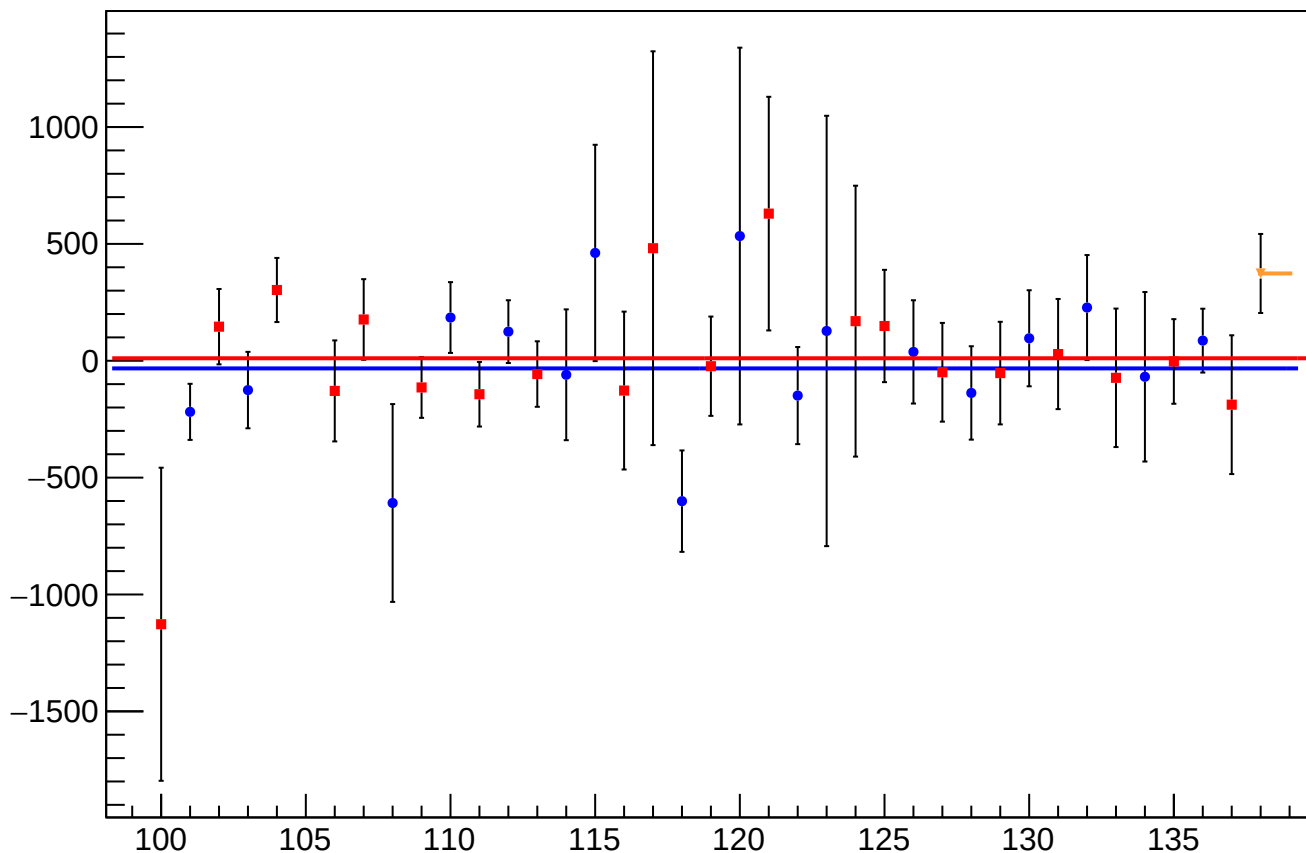
774.061 $\pm$ 0.214 χ^2 /NDF: 1804747.4/17

Right Out: 703.728 $\pm$ 0.200 χ^2 /NDF: 1729114.9/19

703.728 $\pm$ 0.200 χ^2 /NDF: 1729114.9/19

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

dit_asym_sam6_mean vs Slug



Right In: -32.694 ± 48.431 χ^2/NDF : 19.7/16

Left Out: 373.514 ± 169.071 χ^2/NDF : 0.0/0

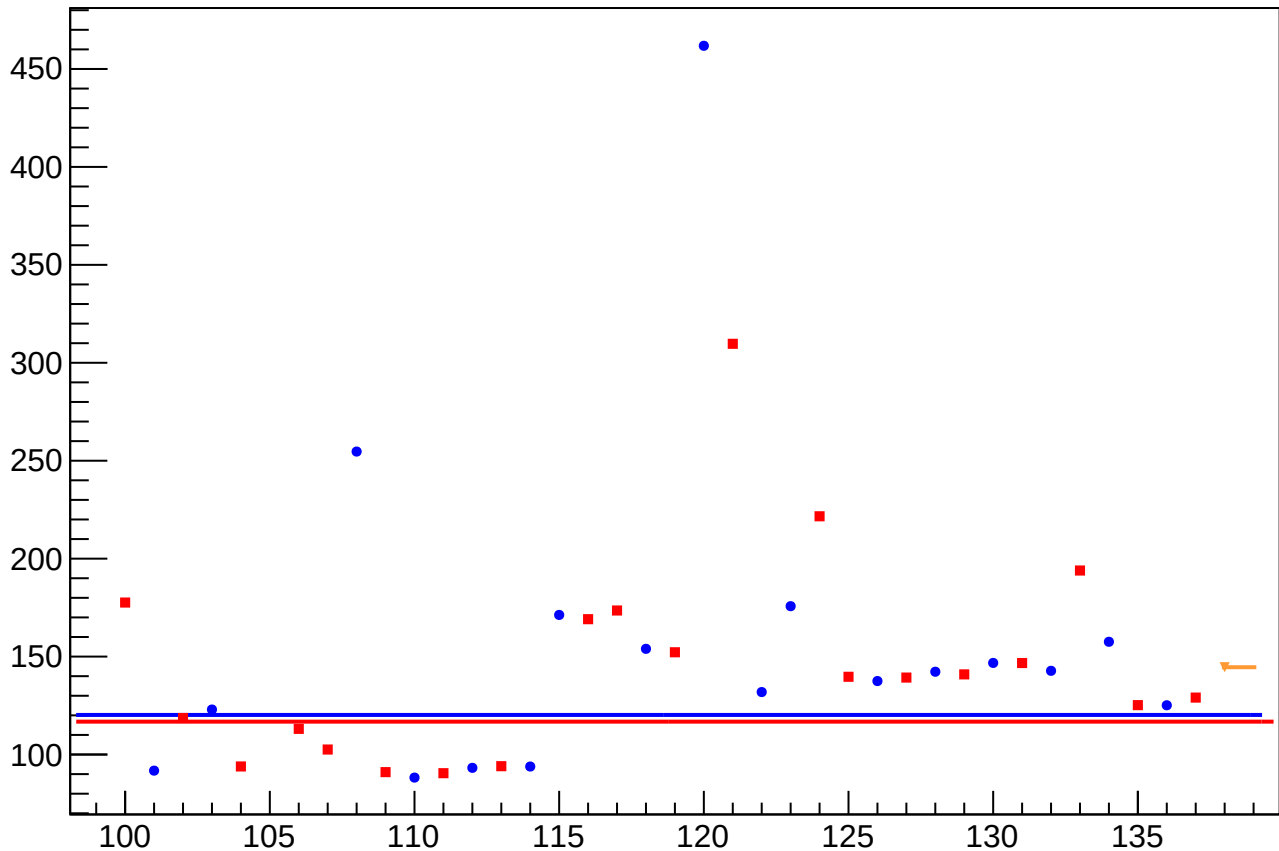
Right Out: 10.656 ± 45.533 χ^2/NDF : 15.0/19

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

-1.890 ± 46.559 χ^2/NDF : 25.1/17

10.656 ± 45.533 χ^2/NDF : 15.0/19

dit_asym_sam6_rms vs Slug



Right In: 120.207+/-0.034 χ^2/NDF : 1062326.6/16

Left Out: 144.571+/-0.120 χ^2/NDF : 0.0/0

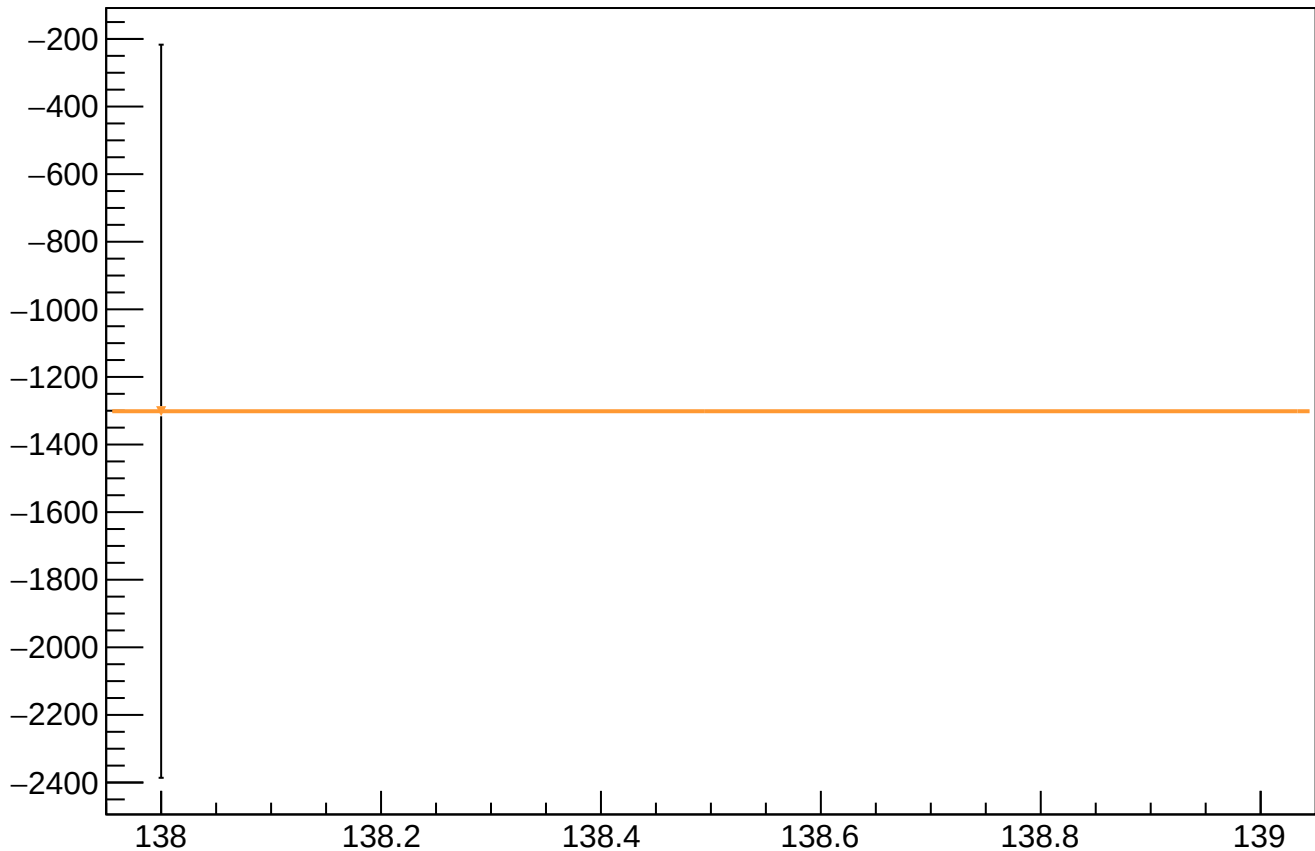
122.054+/-0.033 χ^2/NDF : 1100711.2/17

Right Out: 116.784+/-0.032 χ^2/NDF : 1007058.0/19

116.784+/-0.032 χ^2/NDF : 1007058.0/19

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

asym_sam6_correction_mean vs Slug



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

-1301.487+/-1084.568 χ^2/NDF : 0.0/0

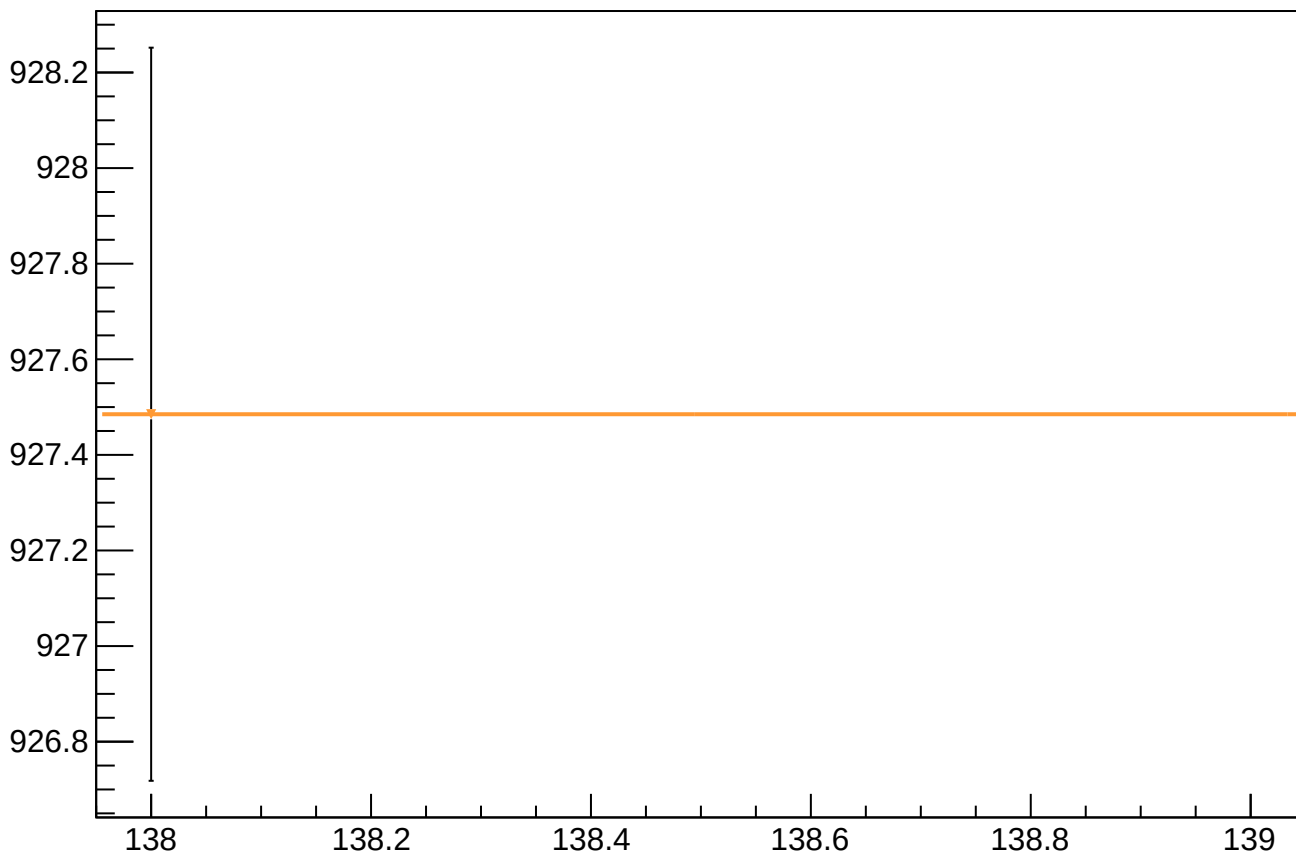
Left Out: -1301.487+/-1084.568 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

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

asym_sam6_correction_rms vs Slug



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

Left Out: 927.485+/-0.767 χ^2/NDF : 0.0/0

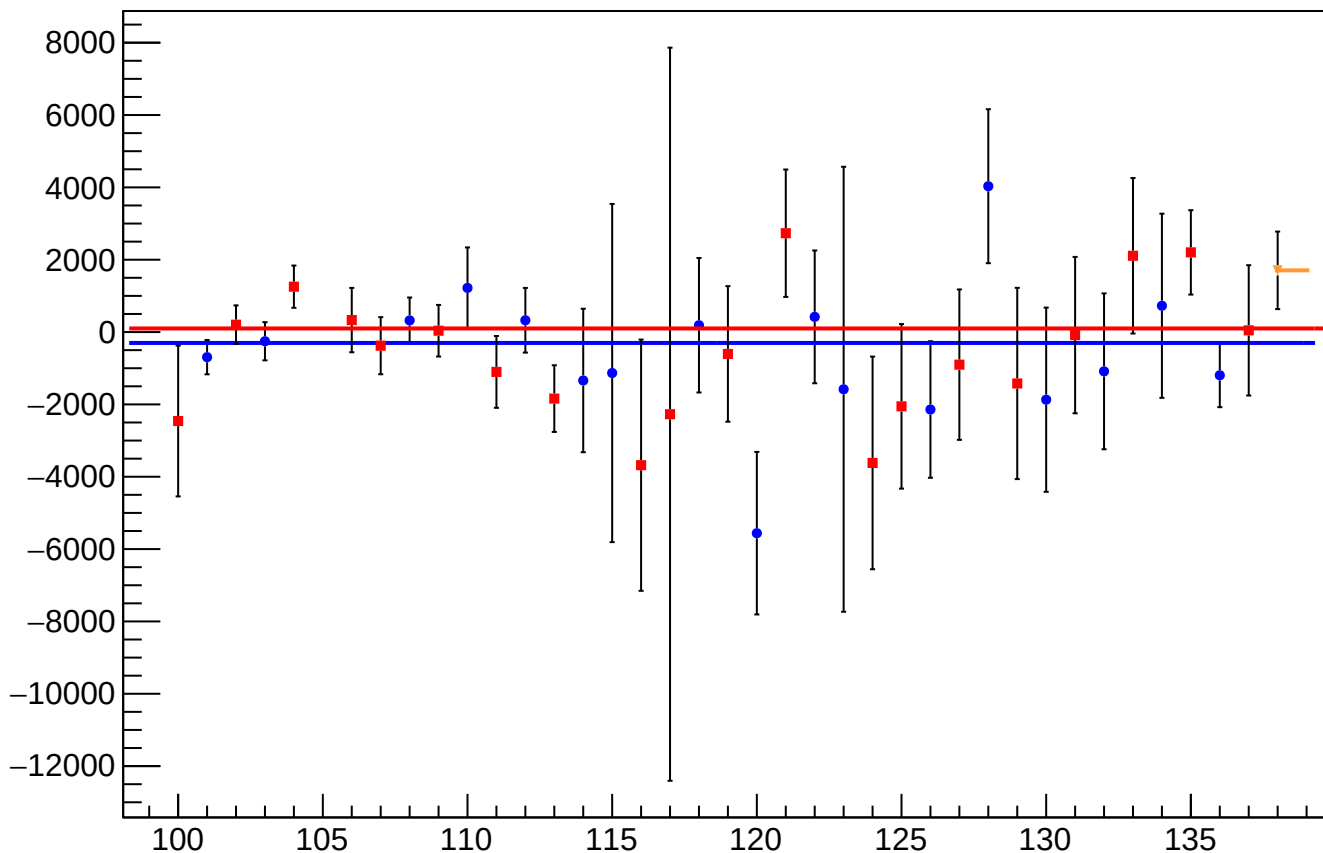
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

927.485+/-0.767 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam6_mean vs Slug



Right In: -301.000+/-250.042 χ^2/NDF : 16.8/16

Left Out: 1706.383+/-1071.778 χ^2/NDF : 0.0/0

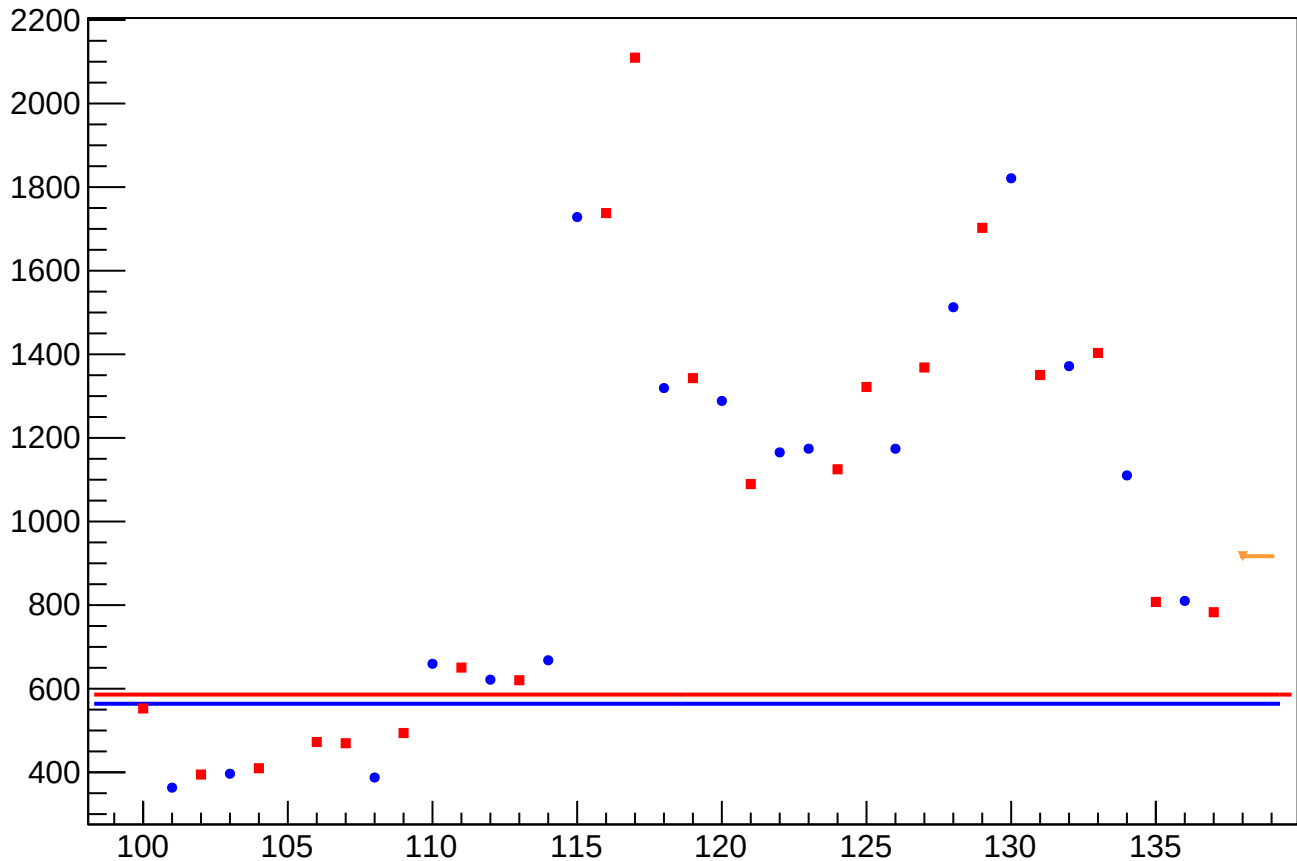
Right Out: 99.460+/-245.908 χ^2/NDF : 22.6/19

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

-197.383+/-243.504 χ^2/NDF : 20.2/17

99.460+/-245.908 χ^2/NDF : 22.6/19

asym_sam6_rms vs Slug



Right In: 564.003+/-0.177 χ^2/NDF : 3261491.3/16

Left Out: 916.949+/-0.758 χ^2/NDF : 0.0/0

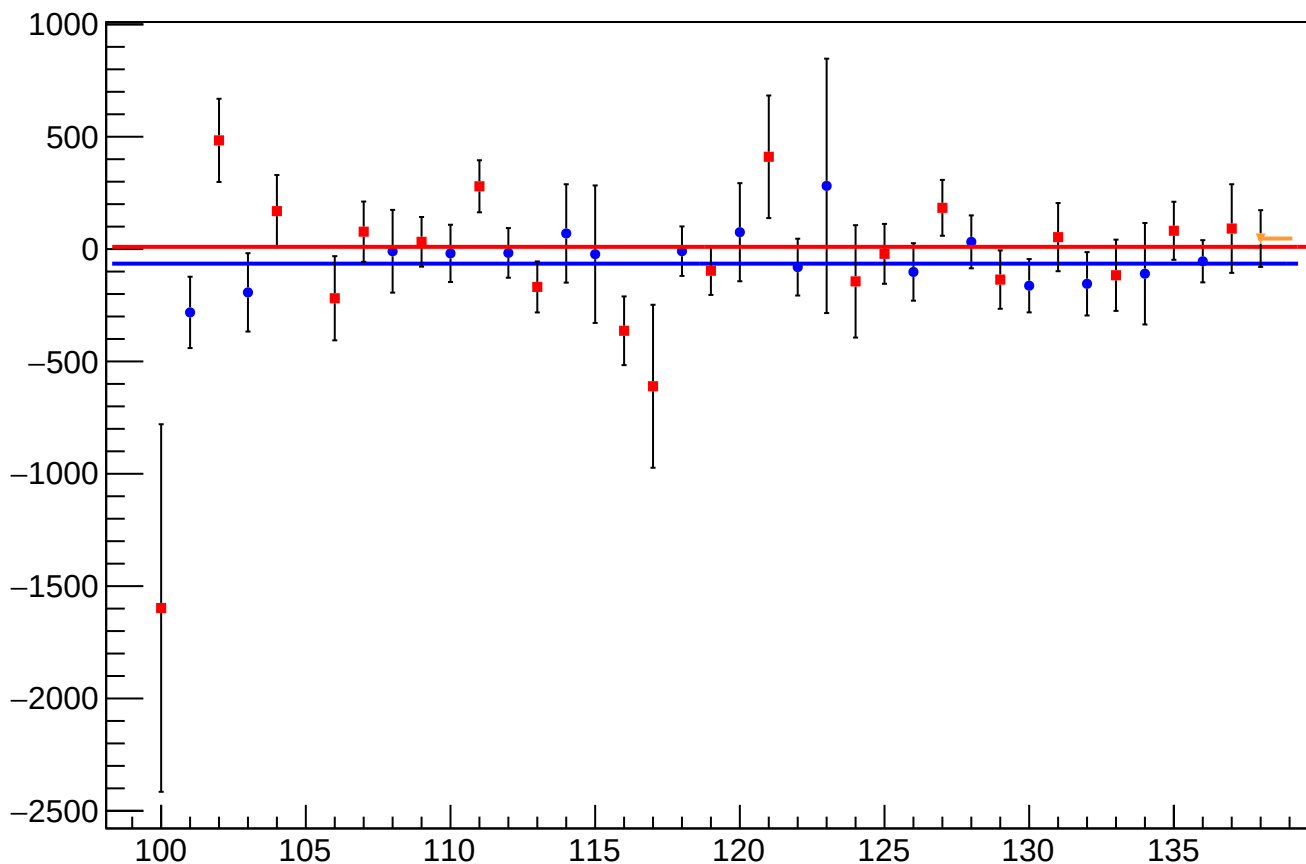
Right Out: 585.967+/-0.174 χ^2/NDF : 2866076.4/19

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

582.222+/-0.172 χ^2/NDF : 3467184.8/17

585.967+/-0.174 χ^2/NDF : 2866076.4/19

dit_asym_sam7_mean vs Slug



Right In: -64.797 ± 34.629 $\chi^2/\text{NDF}: 6.2/16$

Left Out: 46.964 ± 126.171 $\chi^2/\text{NDF}: 0.0/0$

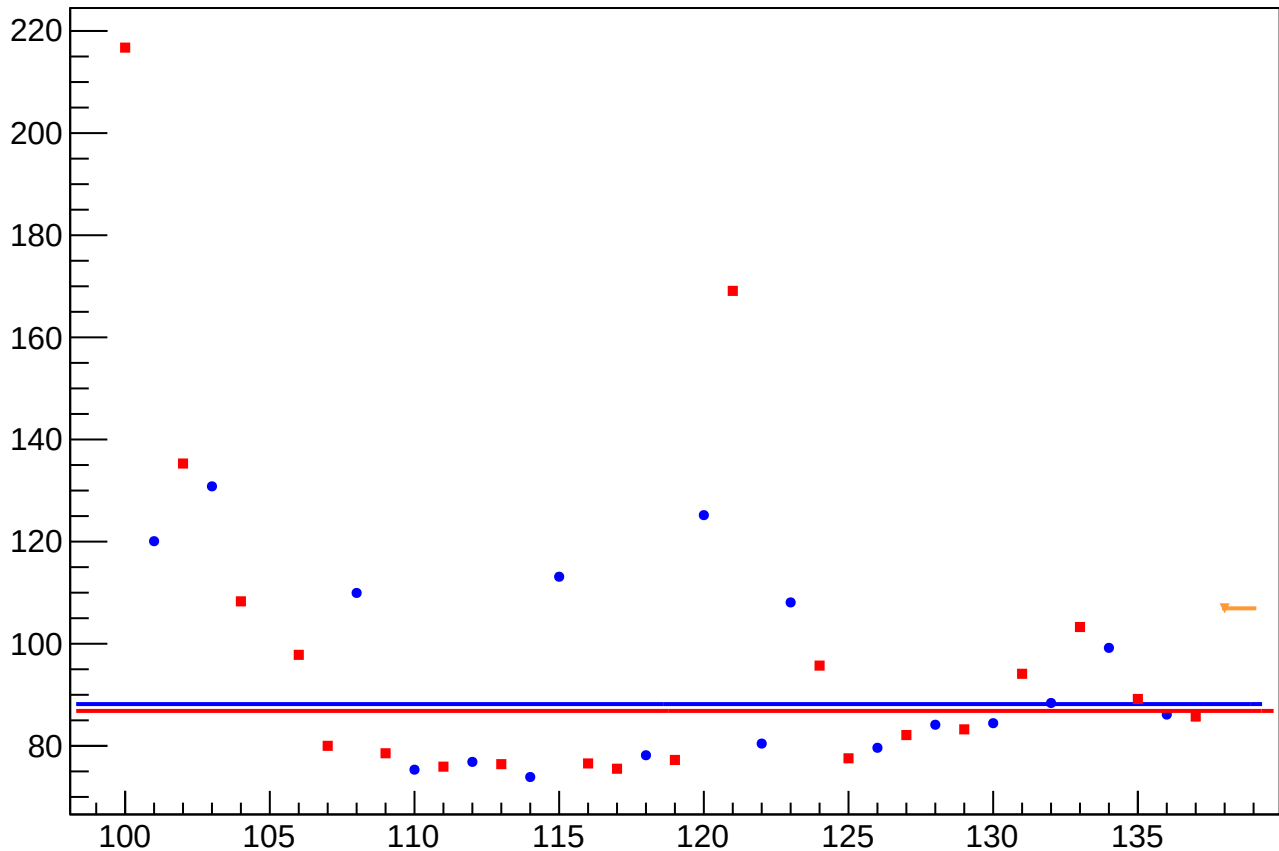
Right Out: 10.023 ± 33.281 $\chi^2/\text{NDF}: 37.9/19$

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

-56.968 ± 33.394 $\chi^2/\text{NDF}: 6.9/17$

10.023 ± 33.281 $\chi^2/\text{NDF}: 37.9/19$

dit_asym_sam7_rms vs Slug



Right In: 88.186 $\pm$ 0.024 χ^2 /NDF: 394447.7/16

Left Out: 106.935 $\pm$ 0.089 χ^2 /NDF: 0.0/0

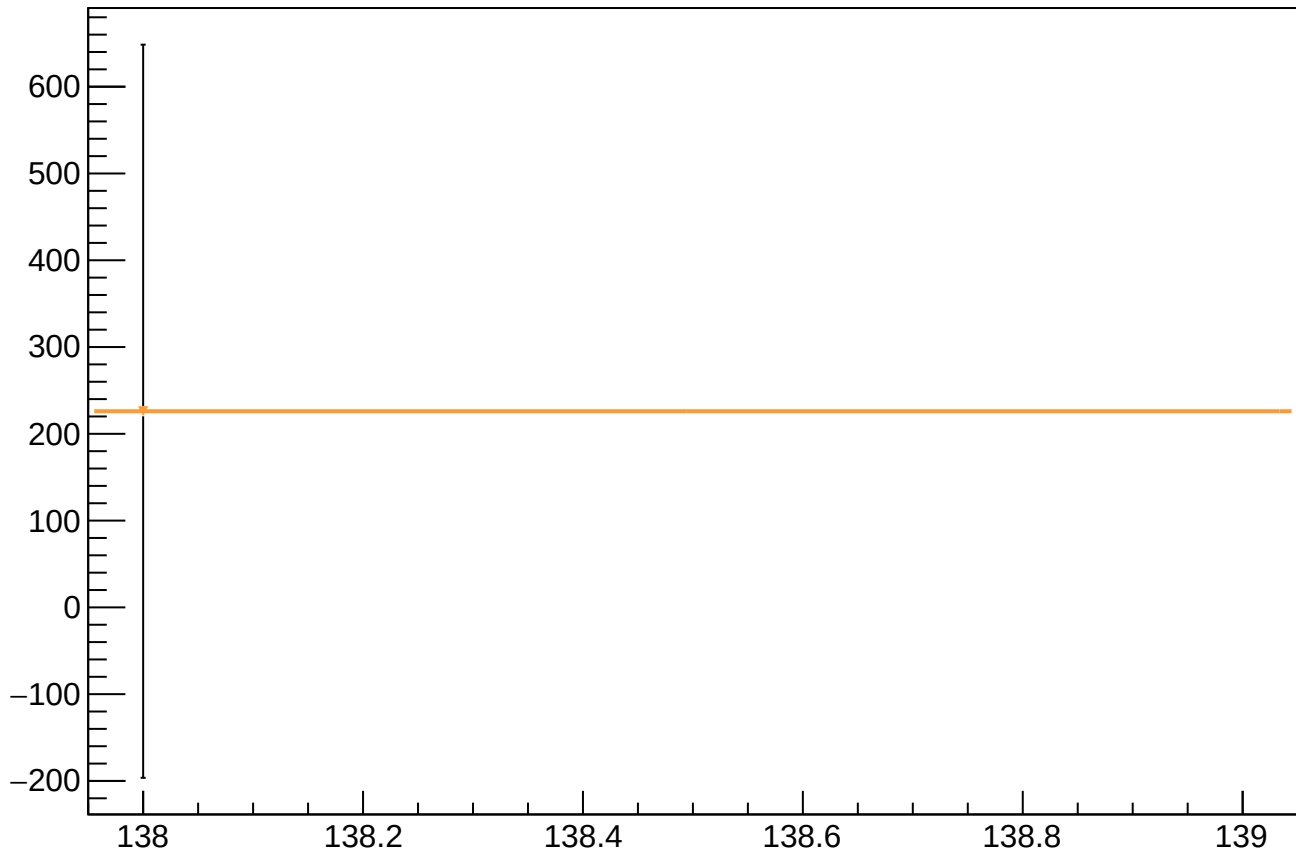
Right Out: 86.847 $\pm$ 0.024 χ^2 /NDF: 533326.2/19

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

89.500 $\pm$ 0.024 χ^2 /NDF: 435517.7/17

86.847 $\pm$ 0.024 χ^2 /NDF: 533326.2/19

asym_sam7_correction_mean vs Slug



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

226.028+/-422.409 χ^2/NDF : 0.0/0

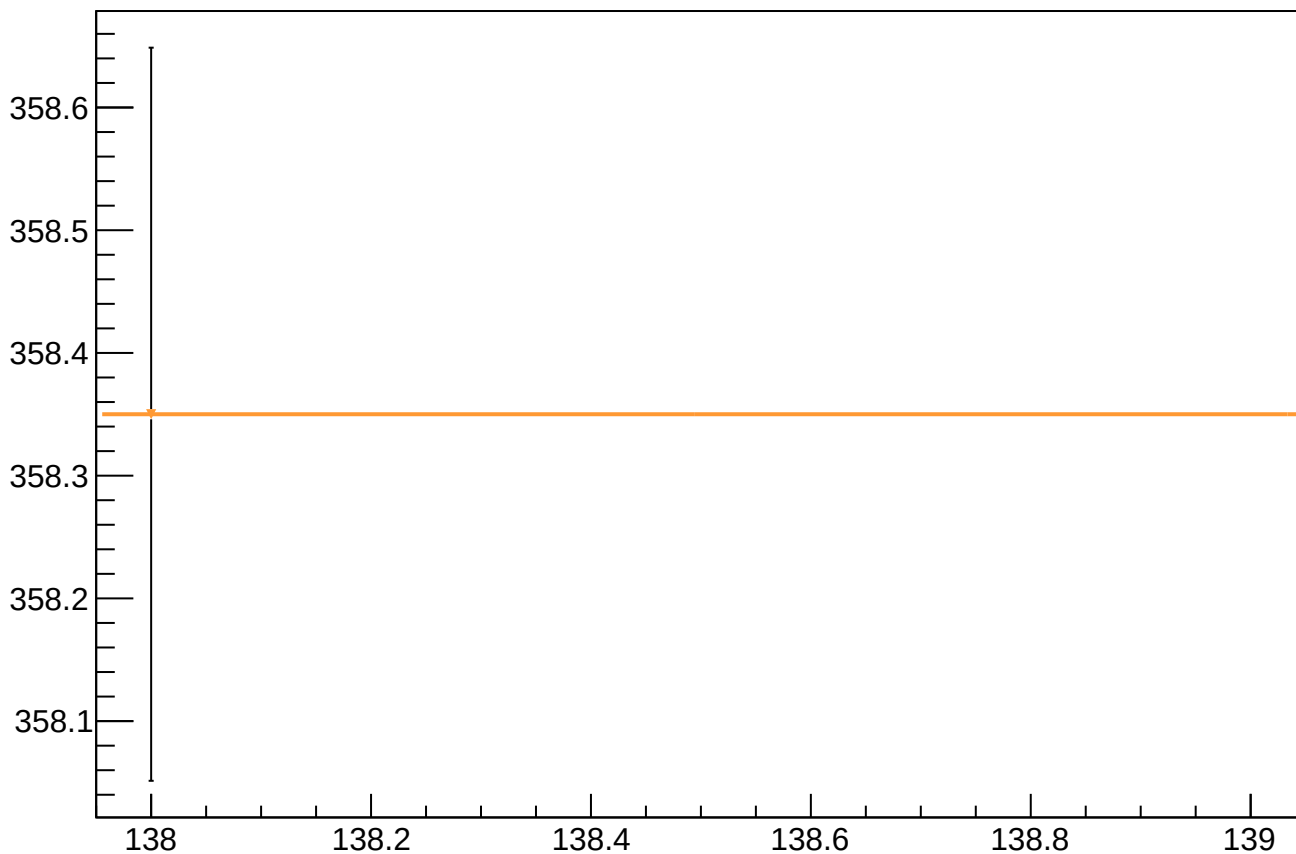
Left Out: 226.028+/-422.409 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

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

asym_sam7_correction_rms vs Slug



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

Left Out: 358.350+/-0.299 χ^2/NDF : 0.0/0

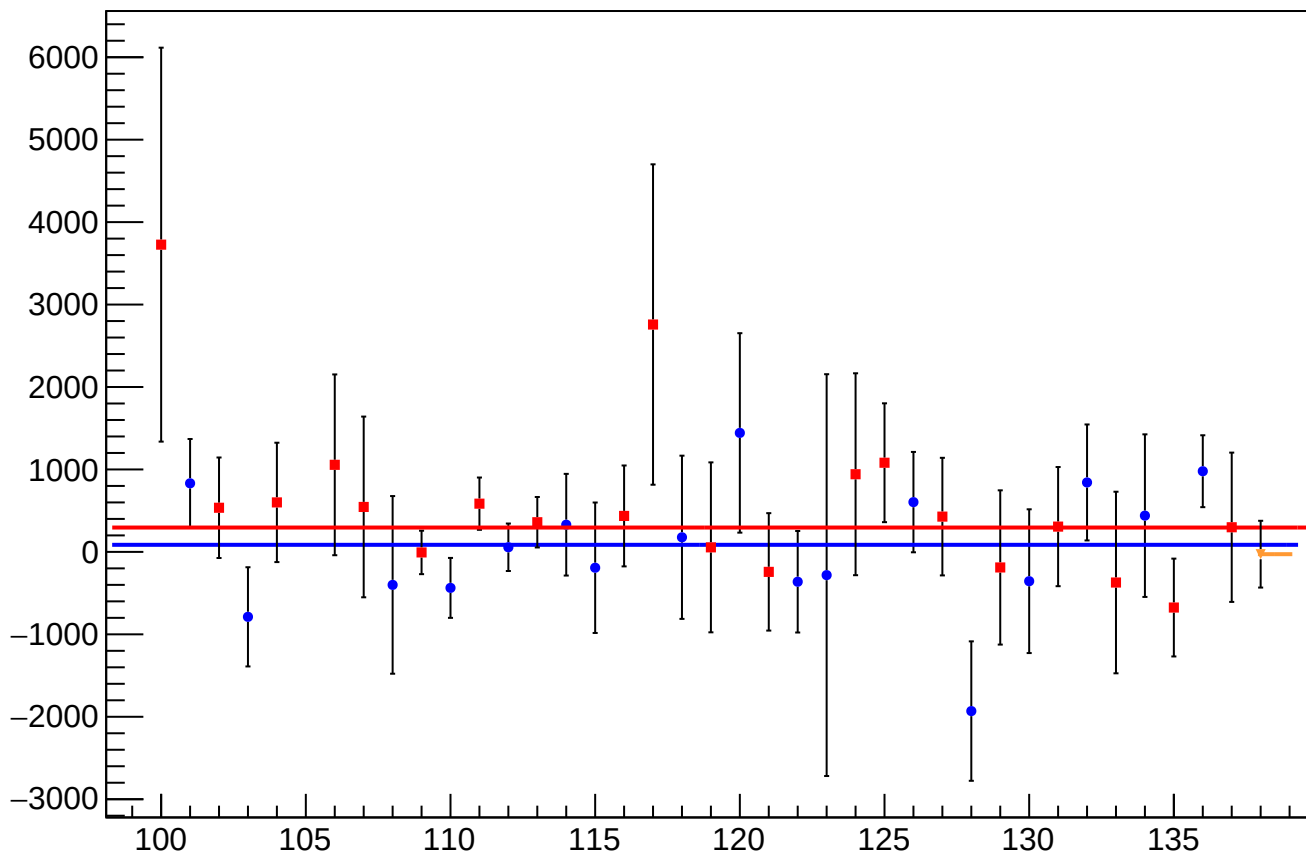
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

358.350+/-0.299 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam7_mean vs Slug



Right In: 85.810+/-142.601 χ^2/NDF : 20.6/16

Left Out: -27.745+/-405.009 χ^2/NDF : 0.0/0

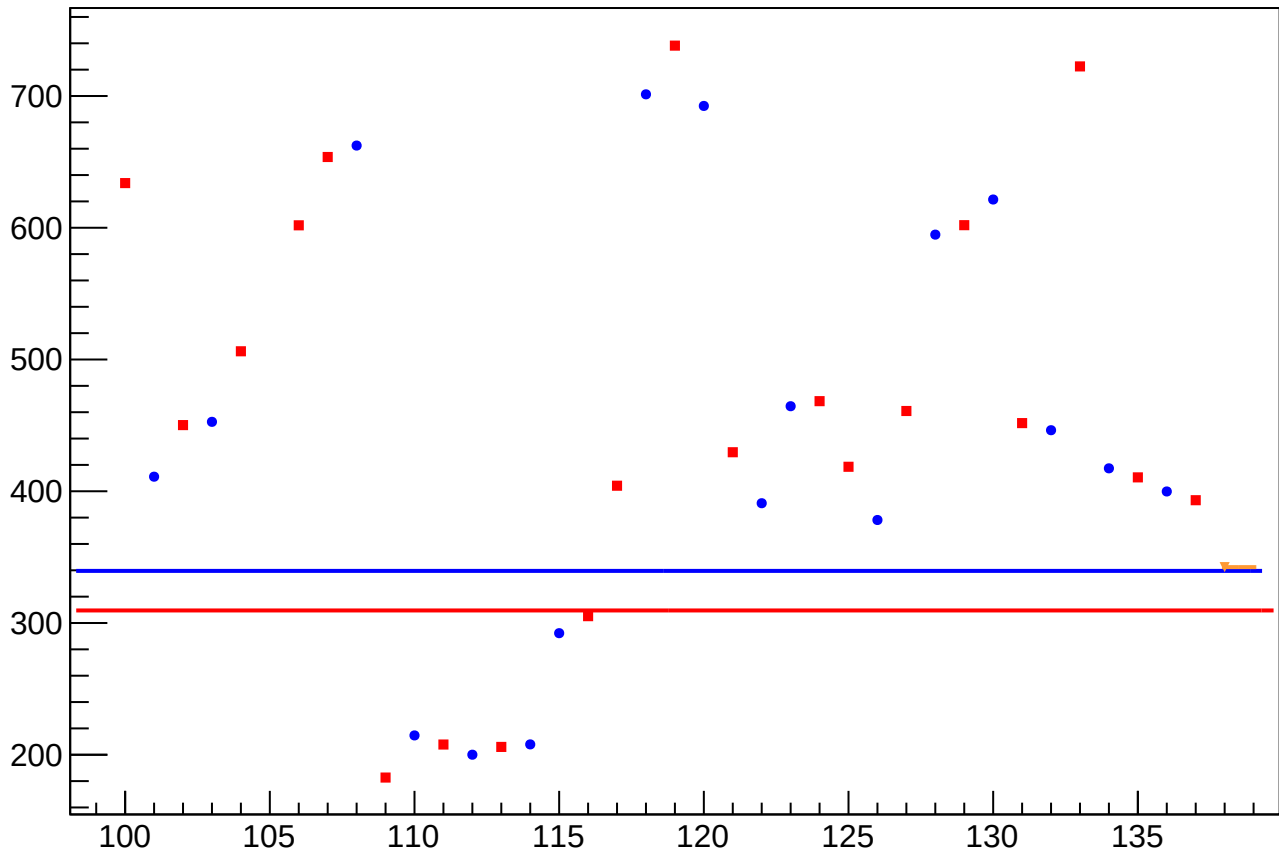
Right Out: 295.409+/-129.312 χ^2/NDF : 12.2/19

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

73.285+/-134.507 χ^2/NDF : 20.6/17

295.409+/-129.312 χ^2/NDF : 12.2/19

asym_sam7_rms vs Slug



Right In: 339.553+/-0.101 χ^2/NDF : 2042244.1/16

Left Out: 342.411+/-0.286 χ^2/NDF : 0.0/0

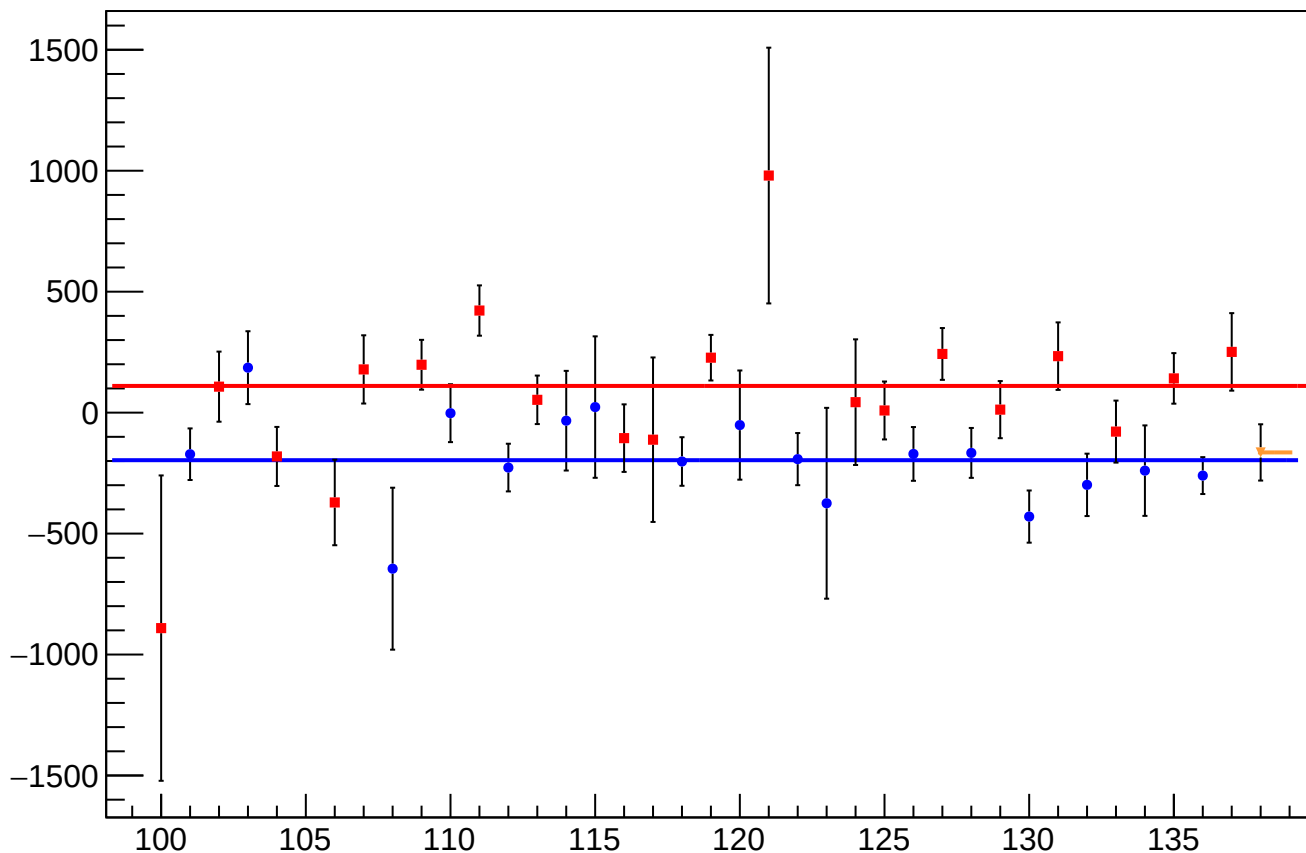
Right Out: 309.526+/-0.091 χ^2/NDF : 2735077.1/19

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

339.868+/-0.095 χ^2/NDF : 2042332.7/17

309.526+/-0.091 χ^2/NDF : 2735077.1/19

dit_asym_sam8_mean vs Slug



Right In: -196.599 ± 30.399 χ^2/NDF : 19.0/16

Left Out: -164.470 ± 116.343 χ^2/NDF : 0.0/0

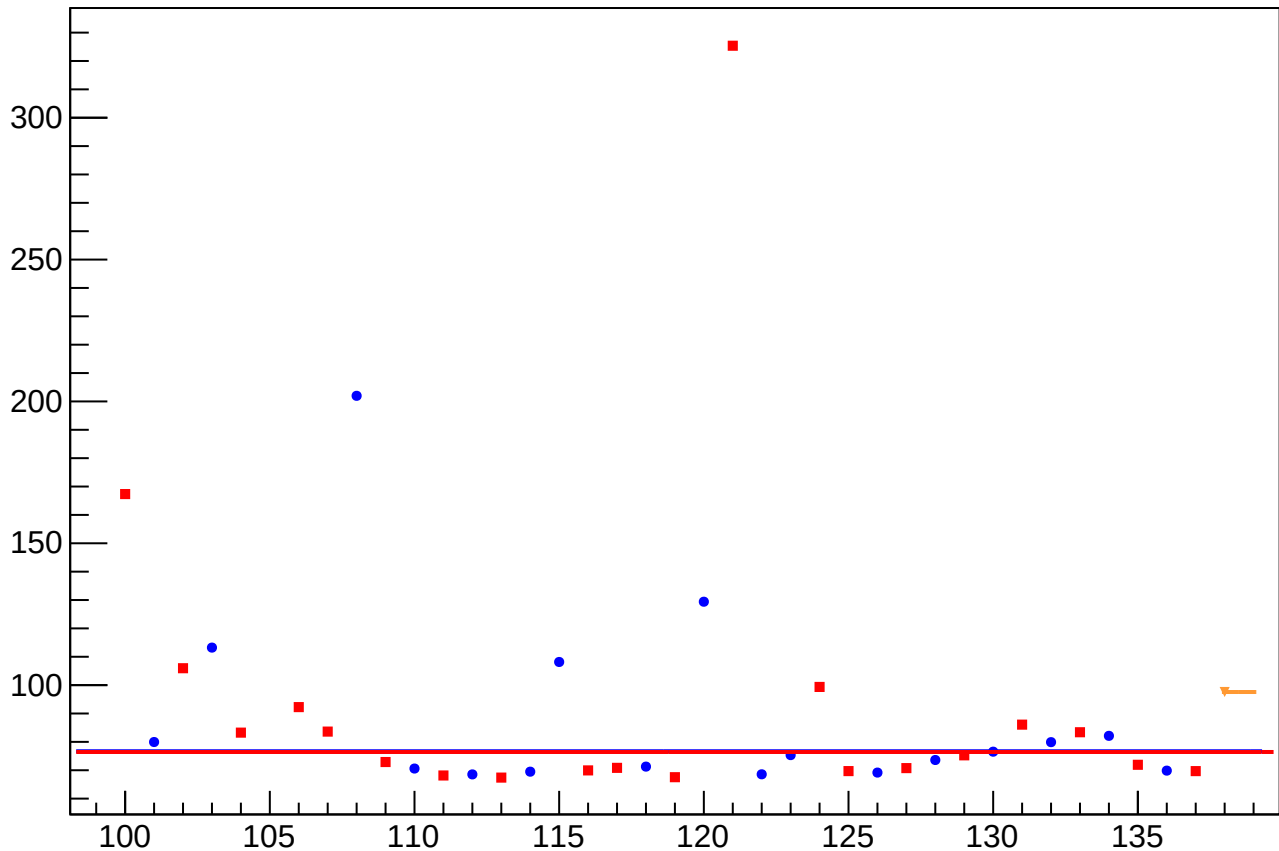
Right Out: 110.410 ± 29.510 χ^2/NDF : 39.8/19

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

-194.546 ± 29.412 χ^2/NDF : 19.1/17

110.410 ± 29.510 χ^2/NDF : 39.8/19

dit_asym_sam8_rms vs Slug



Right In: 76.692 $\pm$ 0.021 χ^2 /NDF: 600348.1/16

Left Out: 97.578 $\pm$ 0.082 χ^2 /NDF: 0.0/0

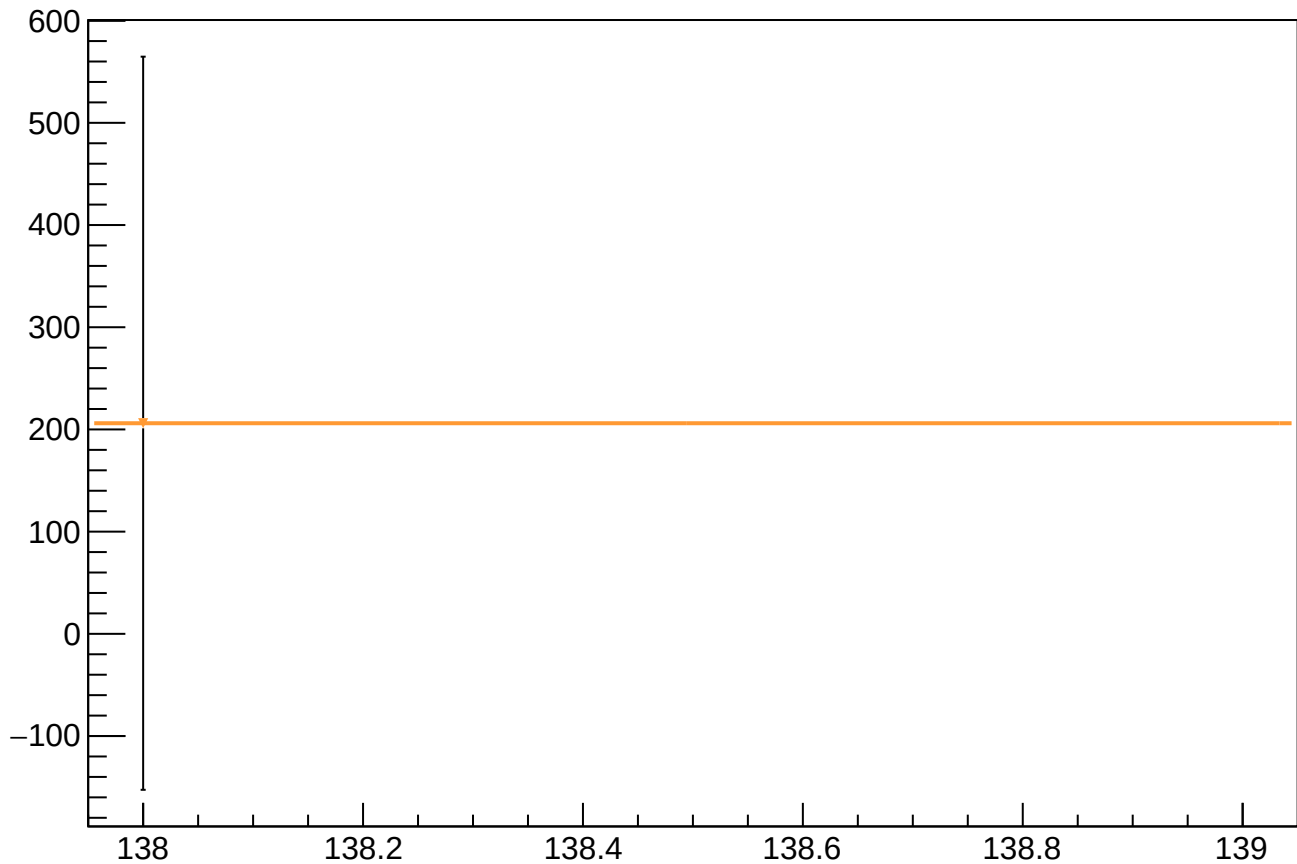
Right Out: 76.436 $\pm$ 0.021 χ^2 /NDF: 699907.3/19

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

78.027 $\pm$ 0.021 χ^2 /NDF: 660681.2/17

76.436 $\pm$ 0.021 χ^2 /NDF: 699907.3/19

asym_sam8_correction_mean vs Slug



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

206.066+/-358.668 χ^2/NDF : 0.0/0

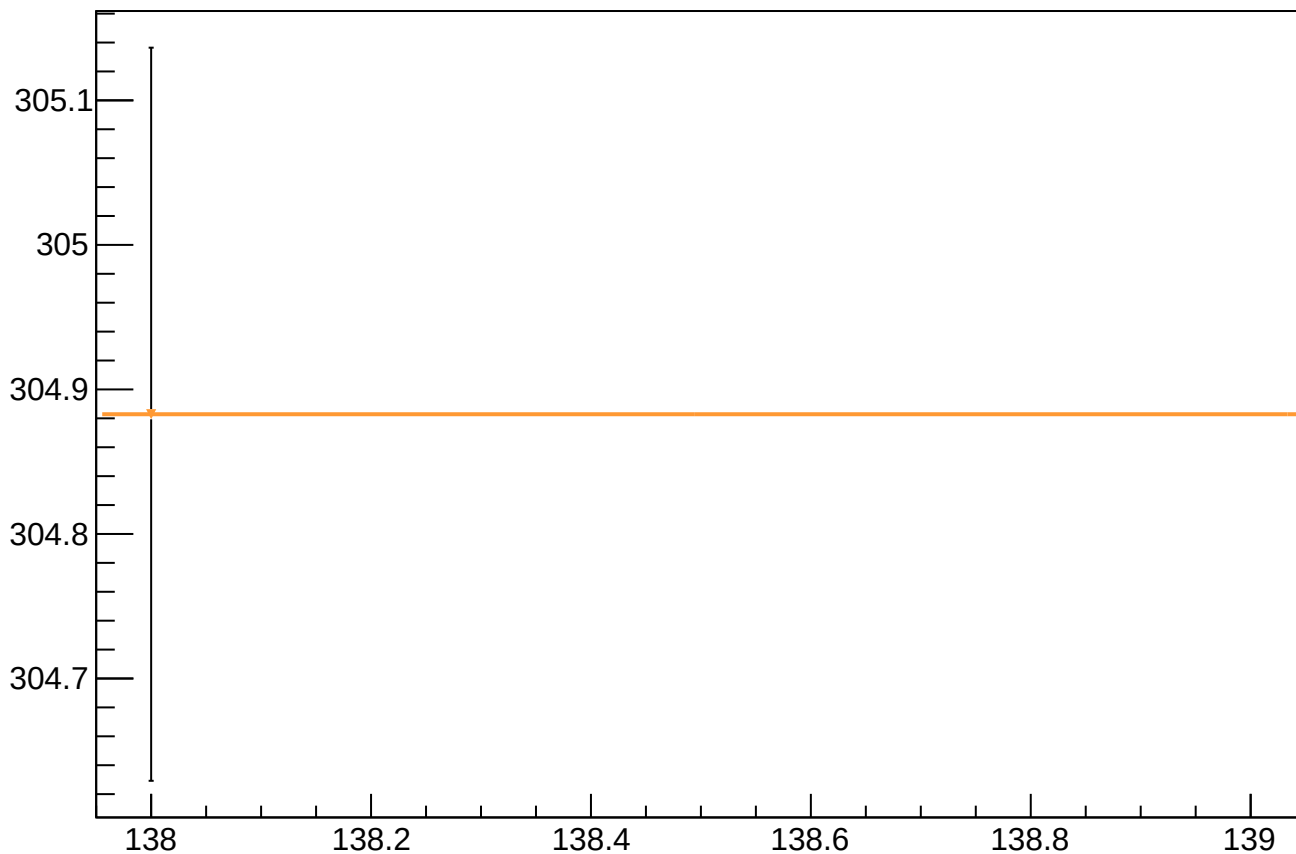
Left Out: 206.066+/-358.668 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

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

asym_sam8_correction_rms vs Slug



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

Left Out: 304.883 ± 0.254 $\chi^2/\text{NDF}: 0.0/0$

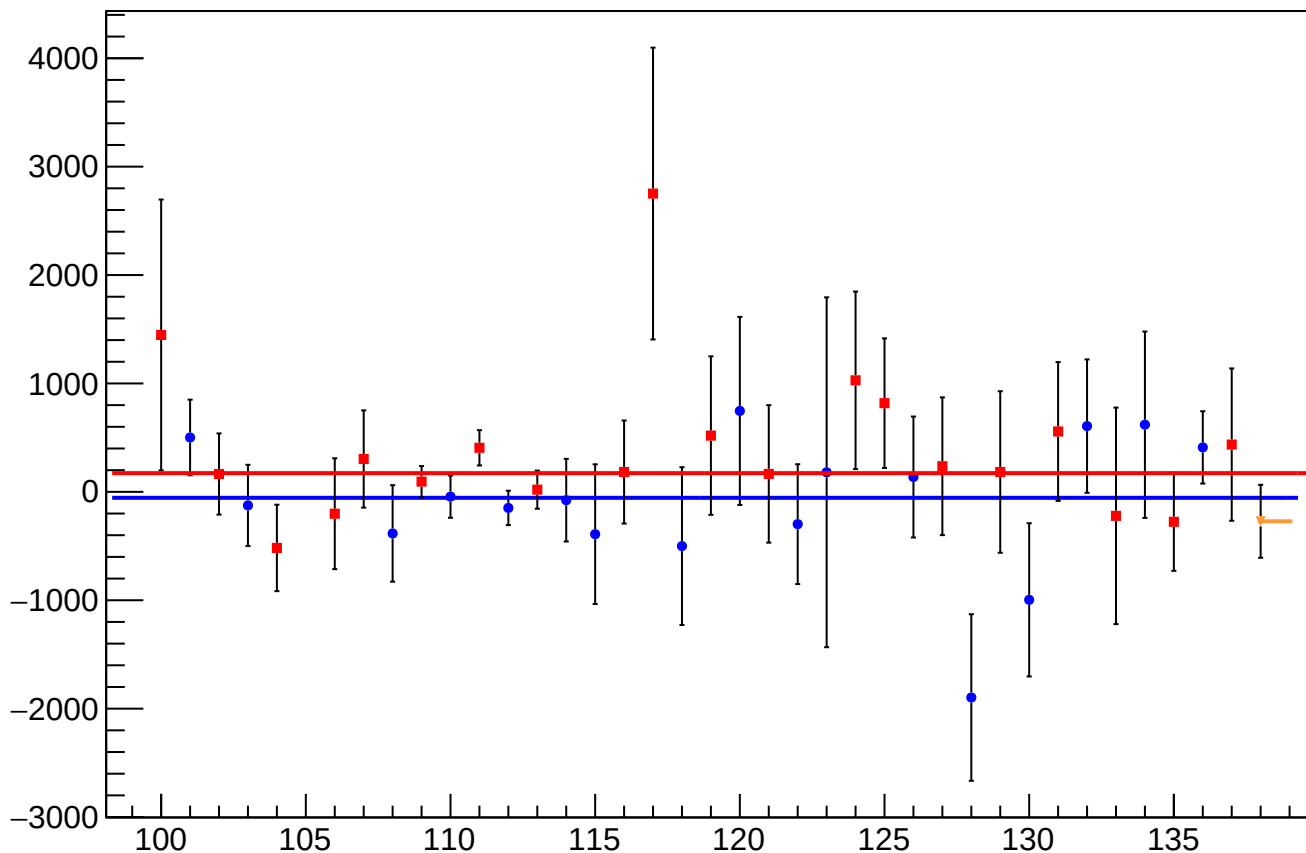
Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

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

304.883 ± 0.254 $\chi^2/\text{NDF}: 0.0/0$

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

asym_sam8_mean vs Slug



Right In: -54.933+/-90.355 χ^2/NDF : 16.5/16

Left Out: -271.502+/-336.444 χ^2/NDF : 0.0/0

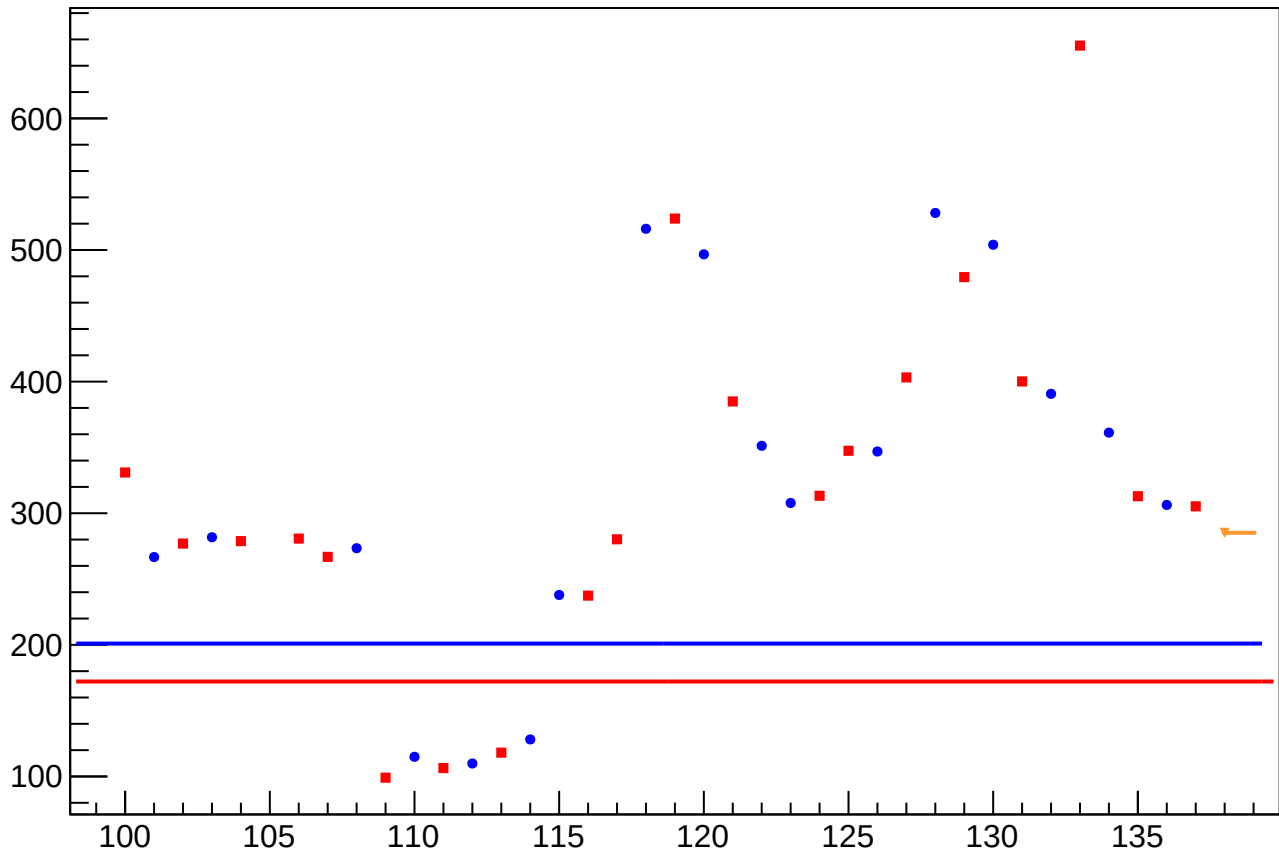
Right Out: 172.563+/-76.778 χ^2/NDF : 15.6/19

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

-69.502+/-87.263 χ^2/NDF : 16.9/17

172.563+/-76.778 χ^2/NDF : 15.6/19

asym_sam8_rms vs Slug



Right In: 200.971+/-0.064 χ^2/NDF : 3436154.0/16

Left Out: 285.129+/-0.238 χ^2/NDF : 0.0/0

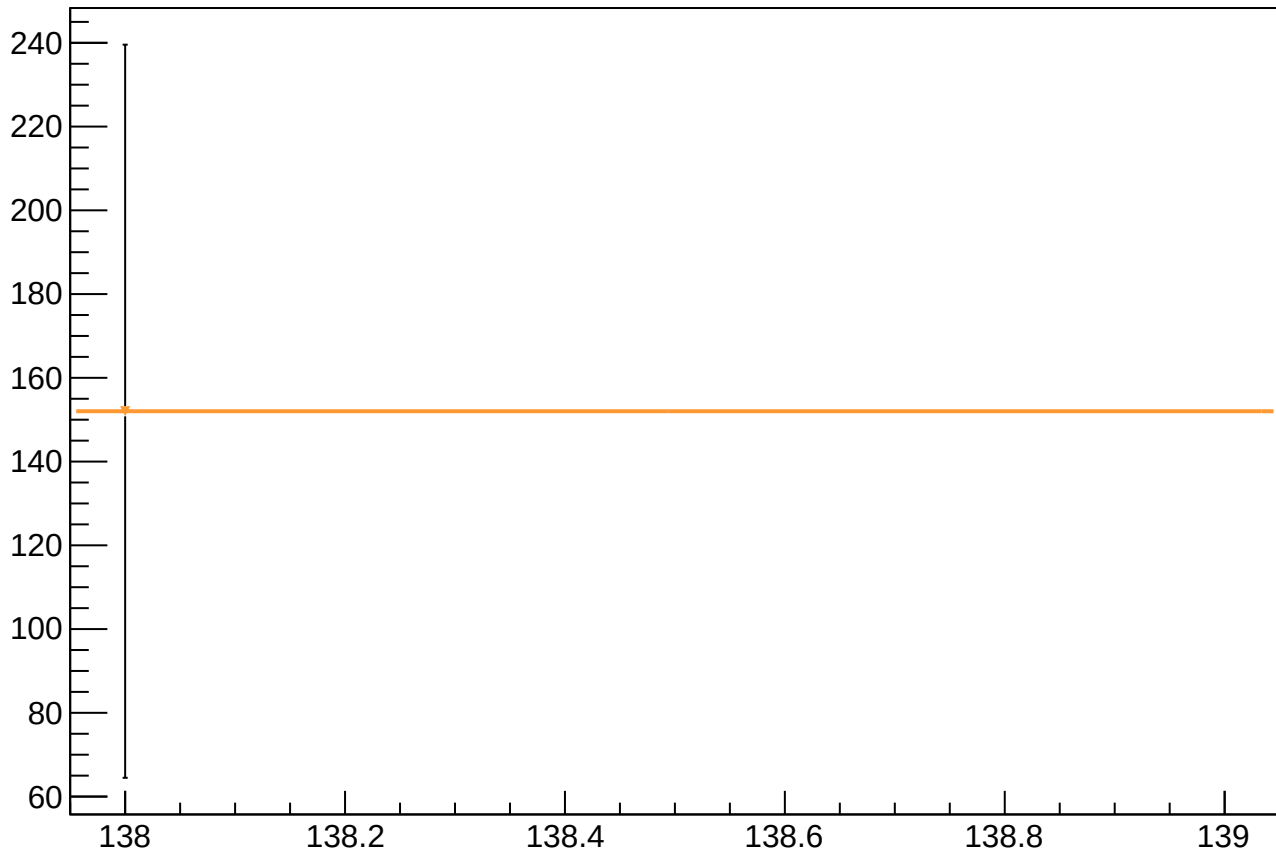
Right Out: 172.147+/-0.054 χ^2/NDF : 4105572.5/19

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

206.632+/-0.062 χ^2/NDF : 3552877.5/17

172.147+/-0.054 χ^2/NDF : 4105572.5/19

dit_asym_sam_15_avg_mean vs Slug



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

152.022+/-87.538 χ^2/NDF : 0.0/0

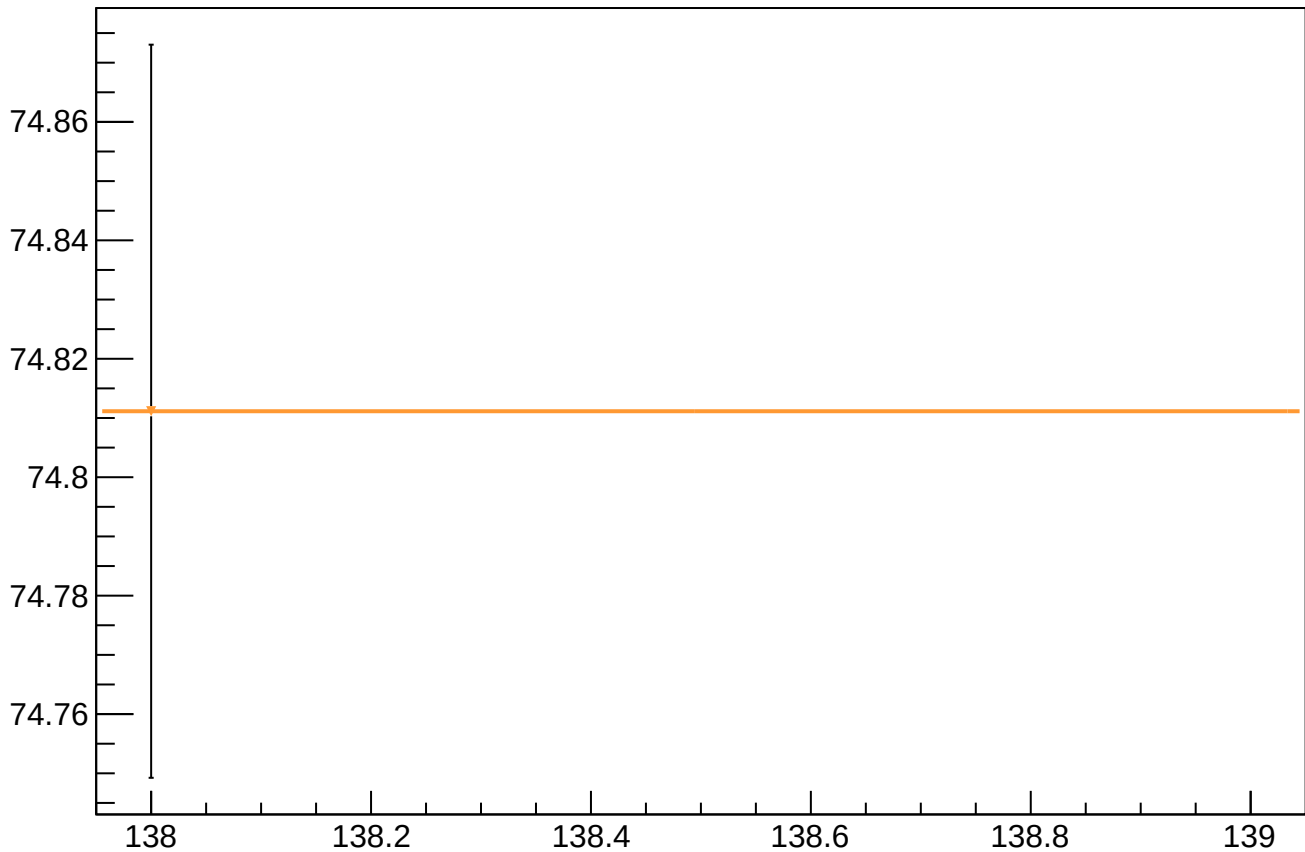
Left Out: 152.022+/-87.538 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

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

dit_asym_sam_15_avg_rms vs Slug



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

Left Out: 74.811+/-0.062 χ^2/NDF : 0.0/0

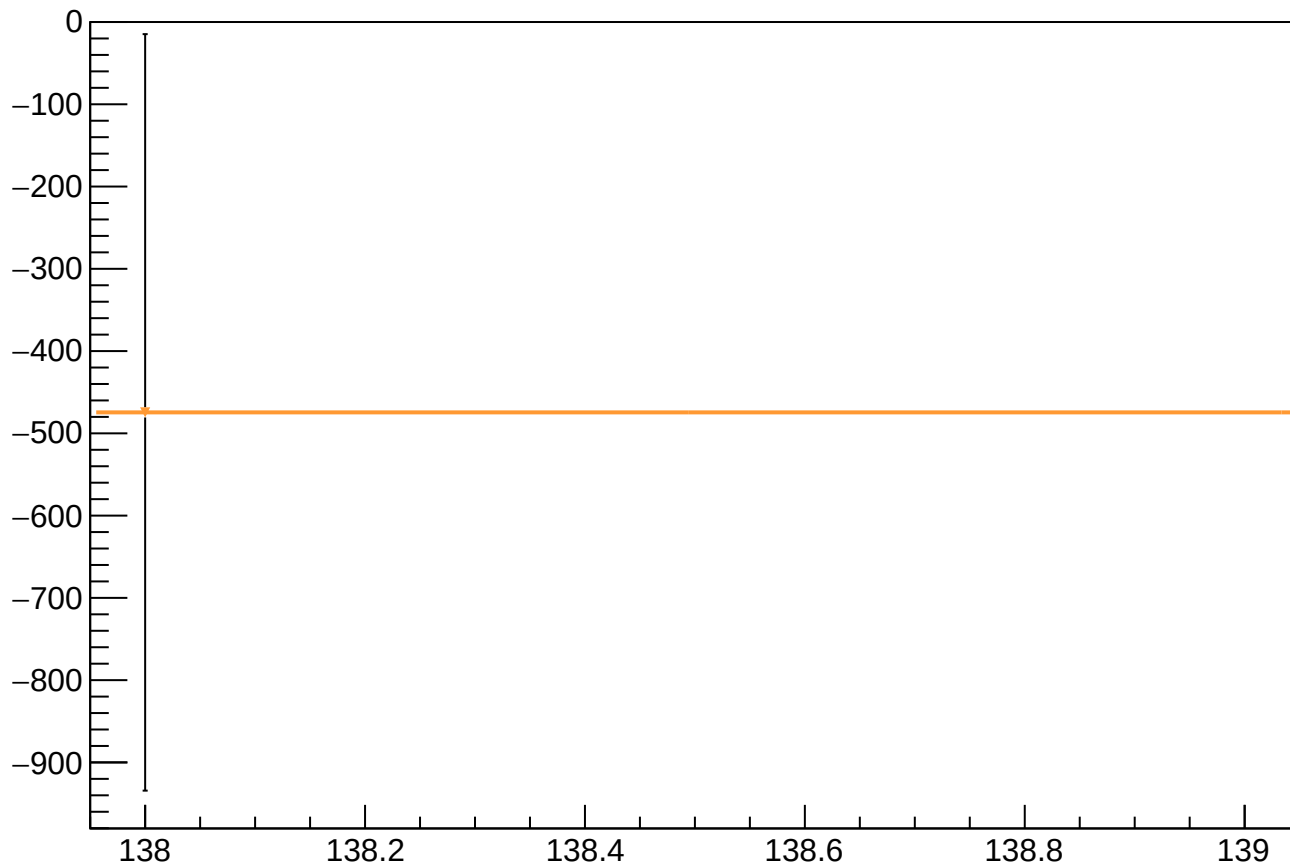
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

74.811+/-0.062 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_avg_correction_mean vs Slug



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

Left Out: -474.517+/-459.787 χ^2/NDF : 0.0/0

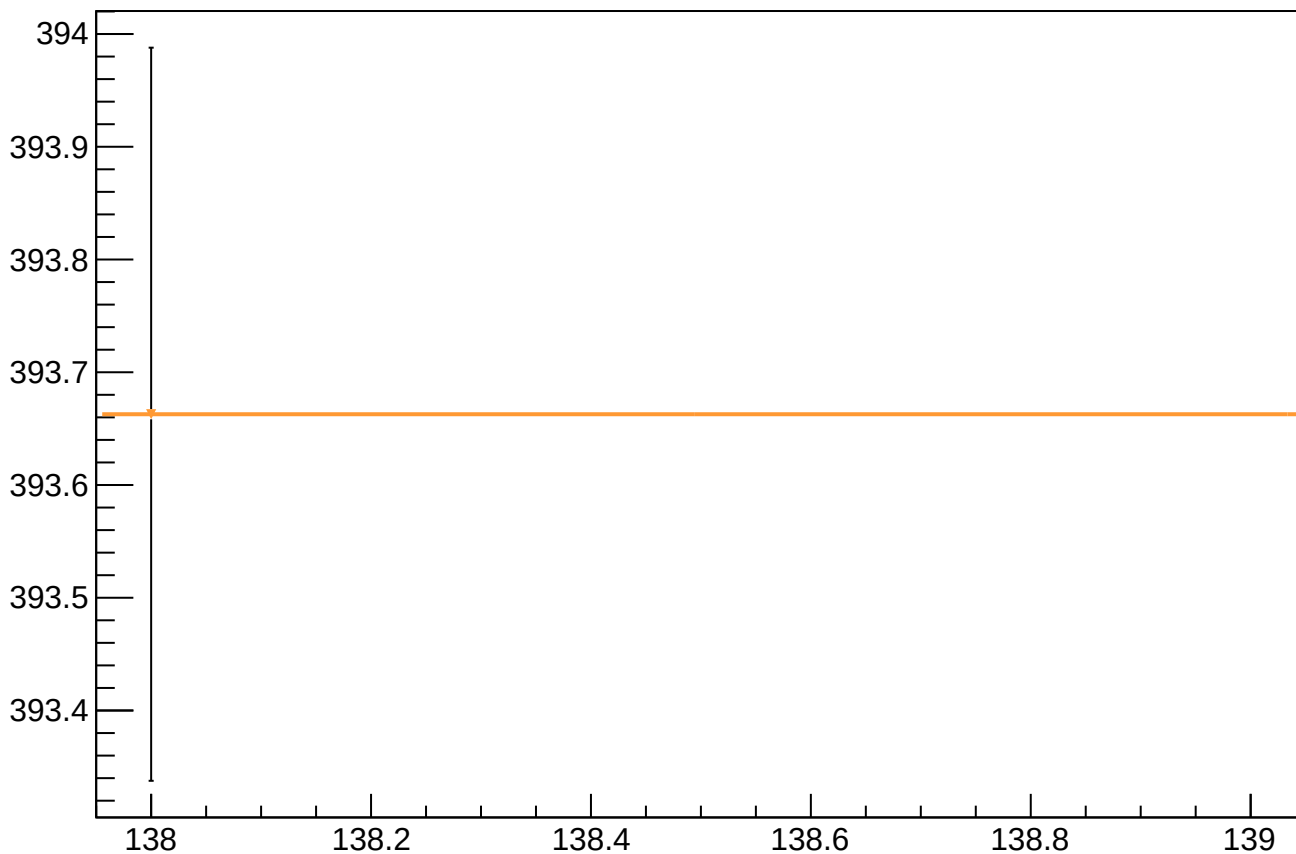
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-474.517+/-459.787 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_avg_correction_rms vs Slug



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

Left Out: 393.663+/-0.325 χ^2/NDF : 0.0/0

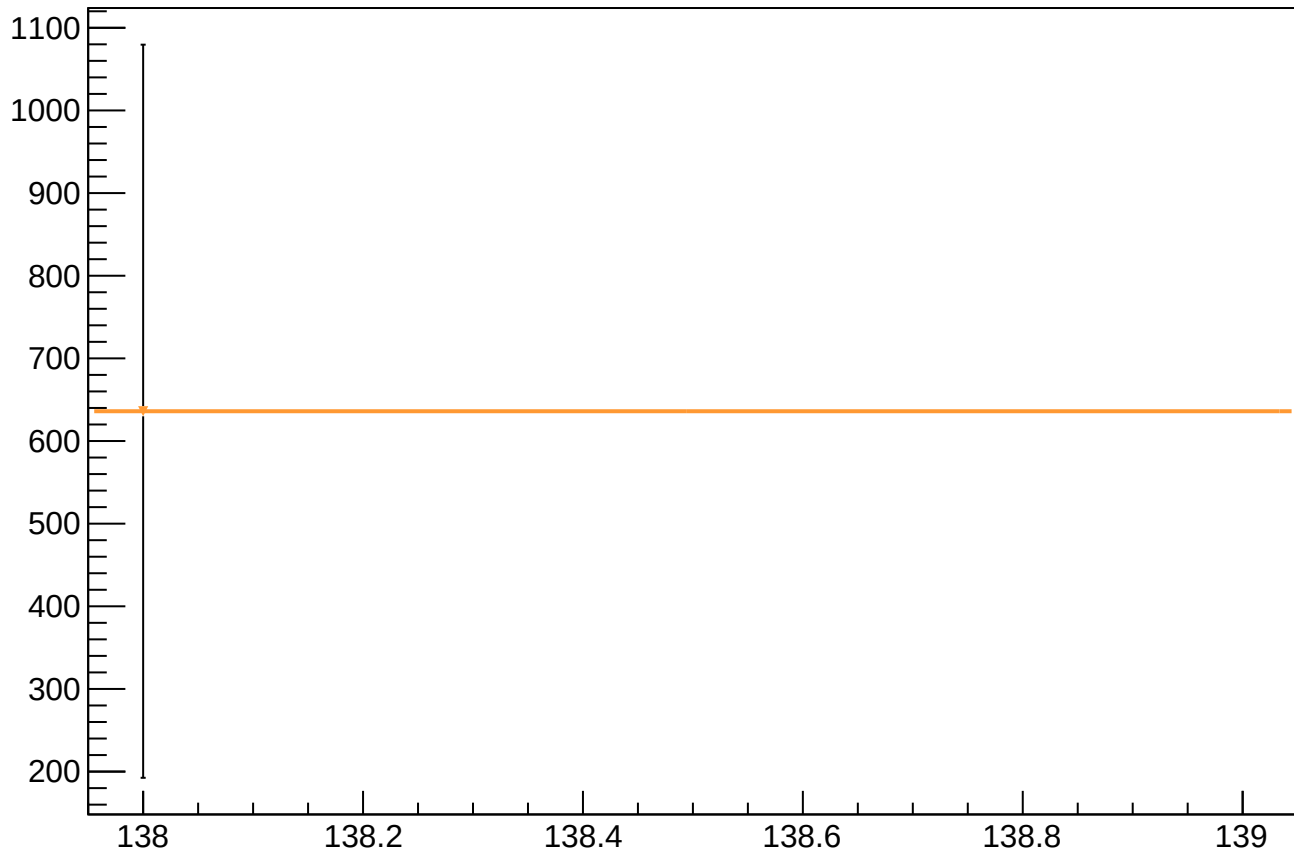
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

393.663+/-0.325 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_avg_mean vs Slug



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

Left Out: 636.038+/-443.551 χ^2/NDF : 0.0/0

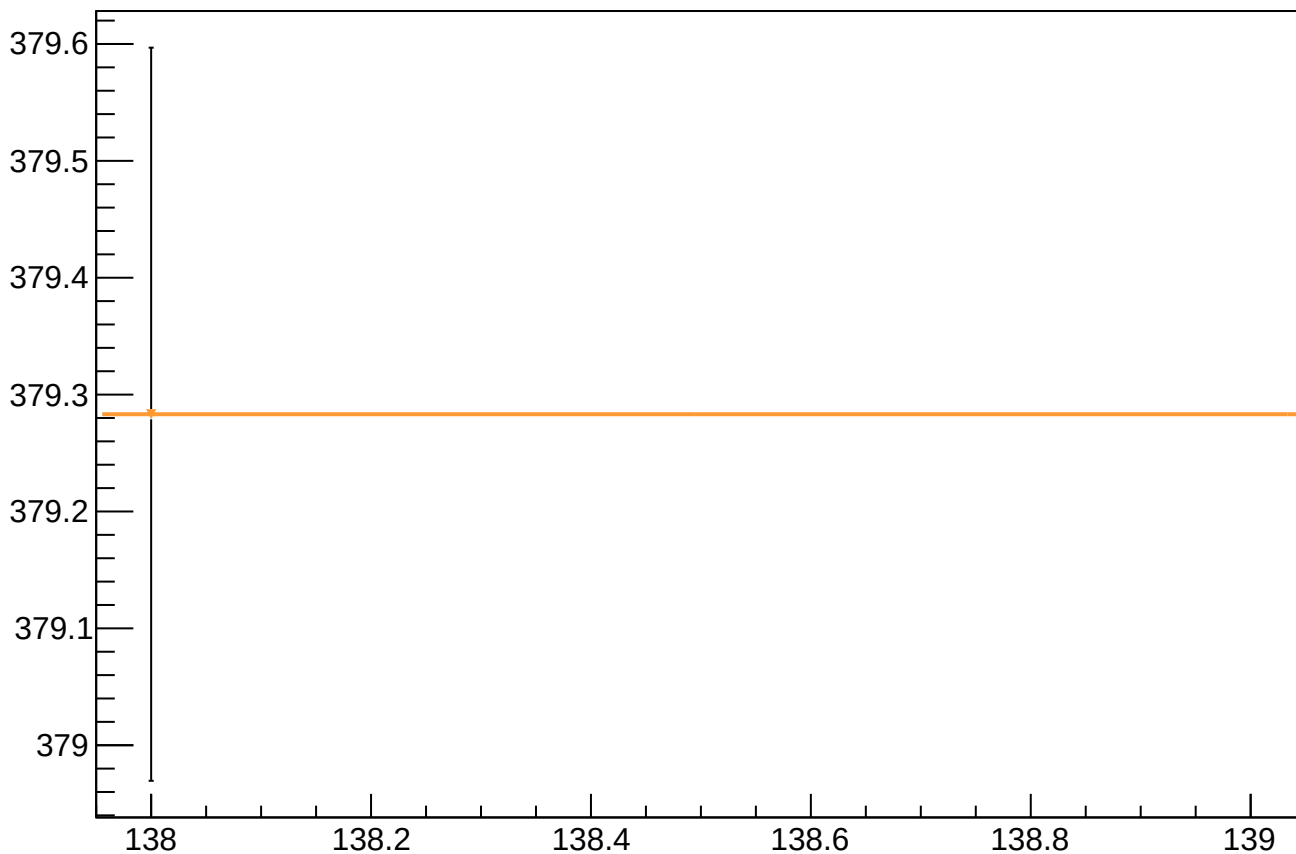
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

636.038+/-443.551 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_avg_rms vs Slug



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

Left Out: 379.283+/-0.314 χ^2/NDF : 0.0/0

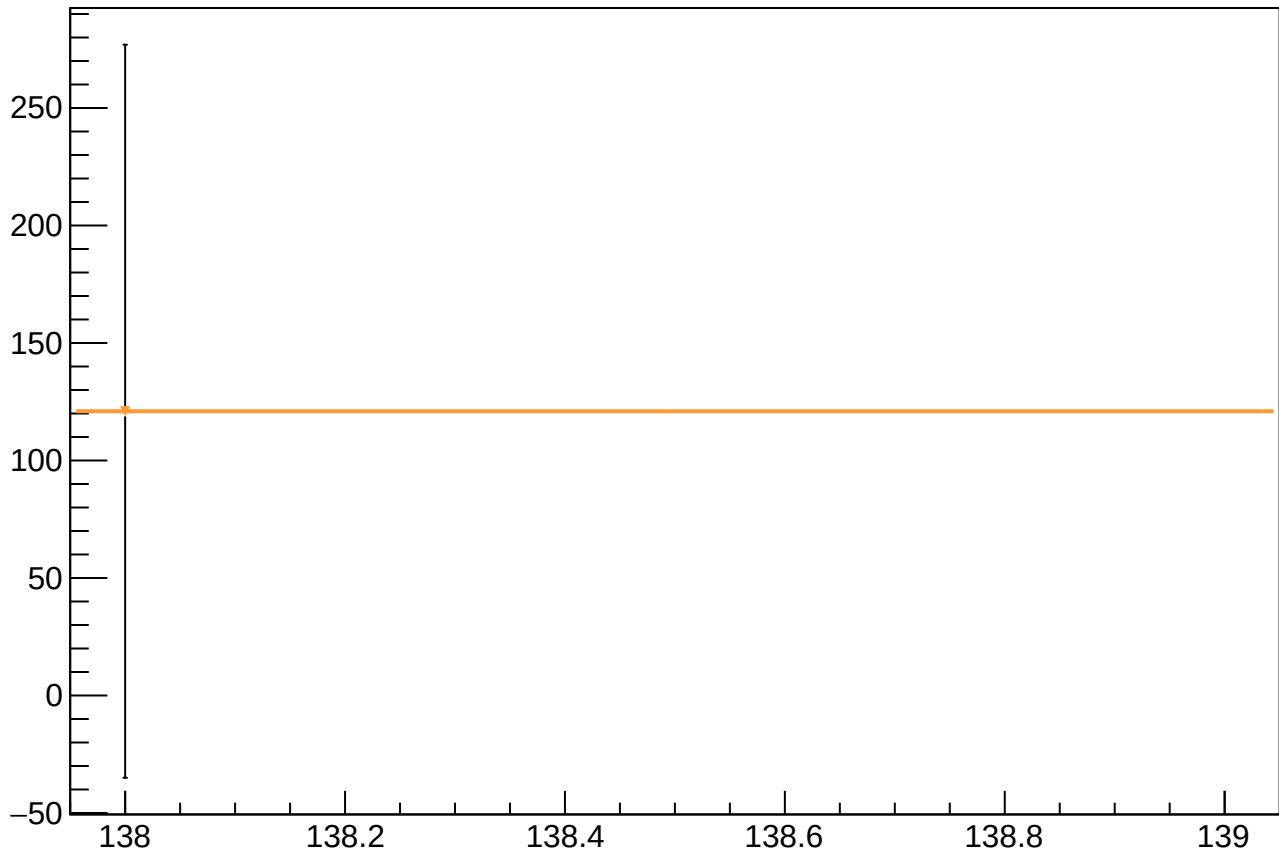
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

379.283+/-0.314 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_26_avg_mean vs Slug



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

120.964+/-155.986 χ^2/NDF : 0.0/0

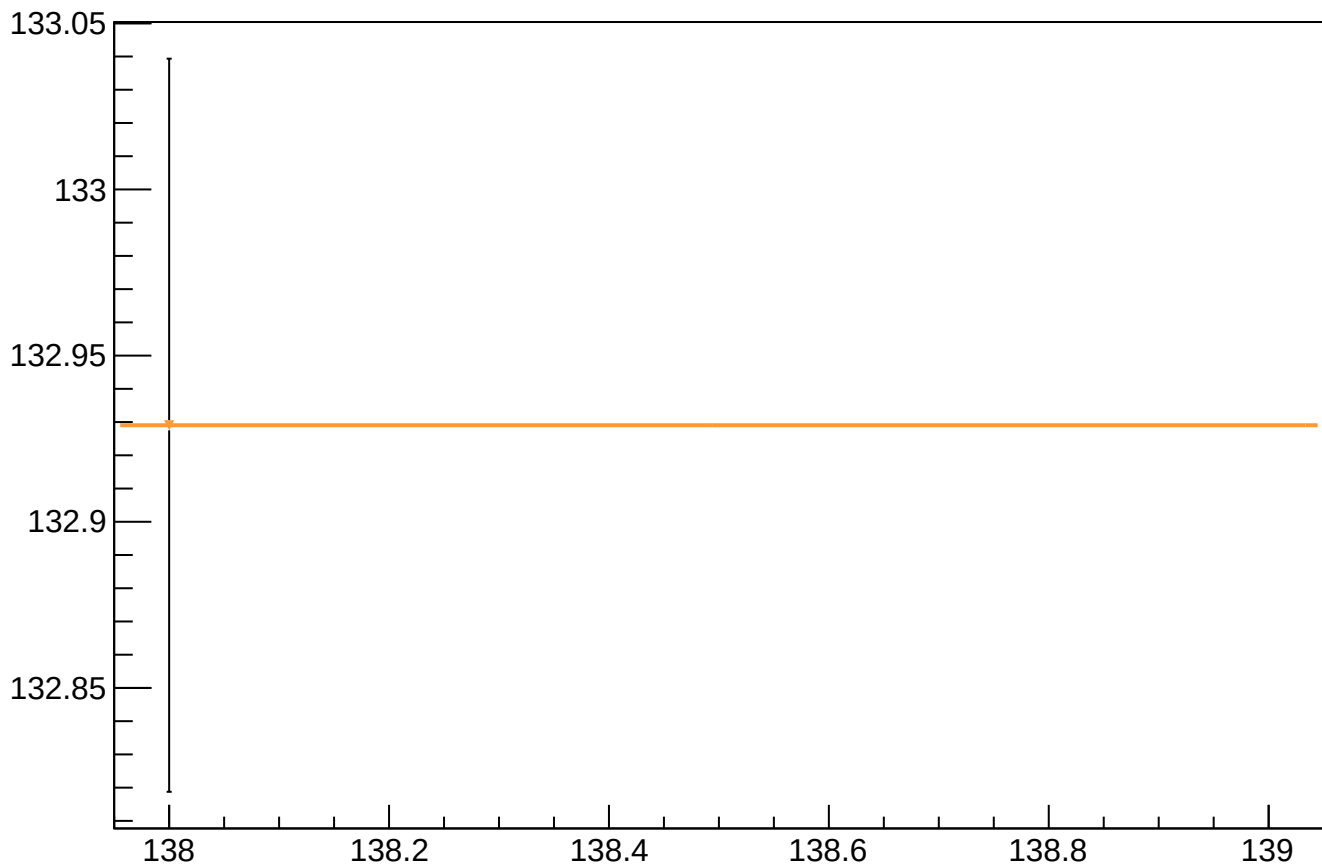
Left Out: 120.964+/-155.986 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

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

dit_asym_sam_26_avg_rms vs Slug



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

Left Out: 132.929+/-0.110 χ^2/NDF : 0.0/0

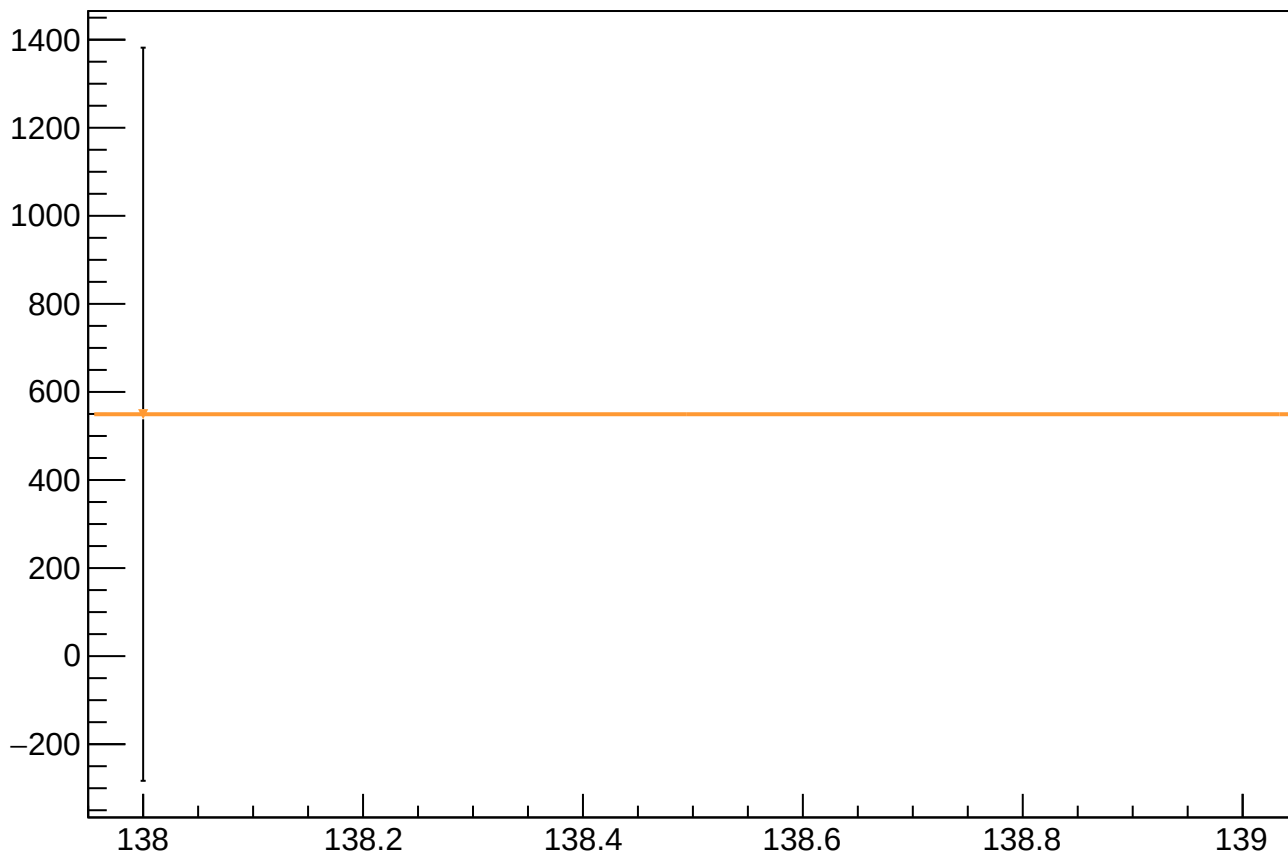
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

132.929+/-0.110 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_avg_correction_mean vs Slug



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

Left Out: 549.374+/-832.513 χ^2/NDF : 0.0/0

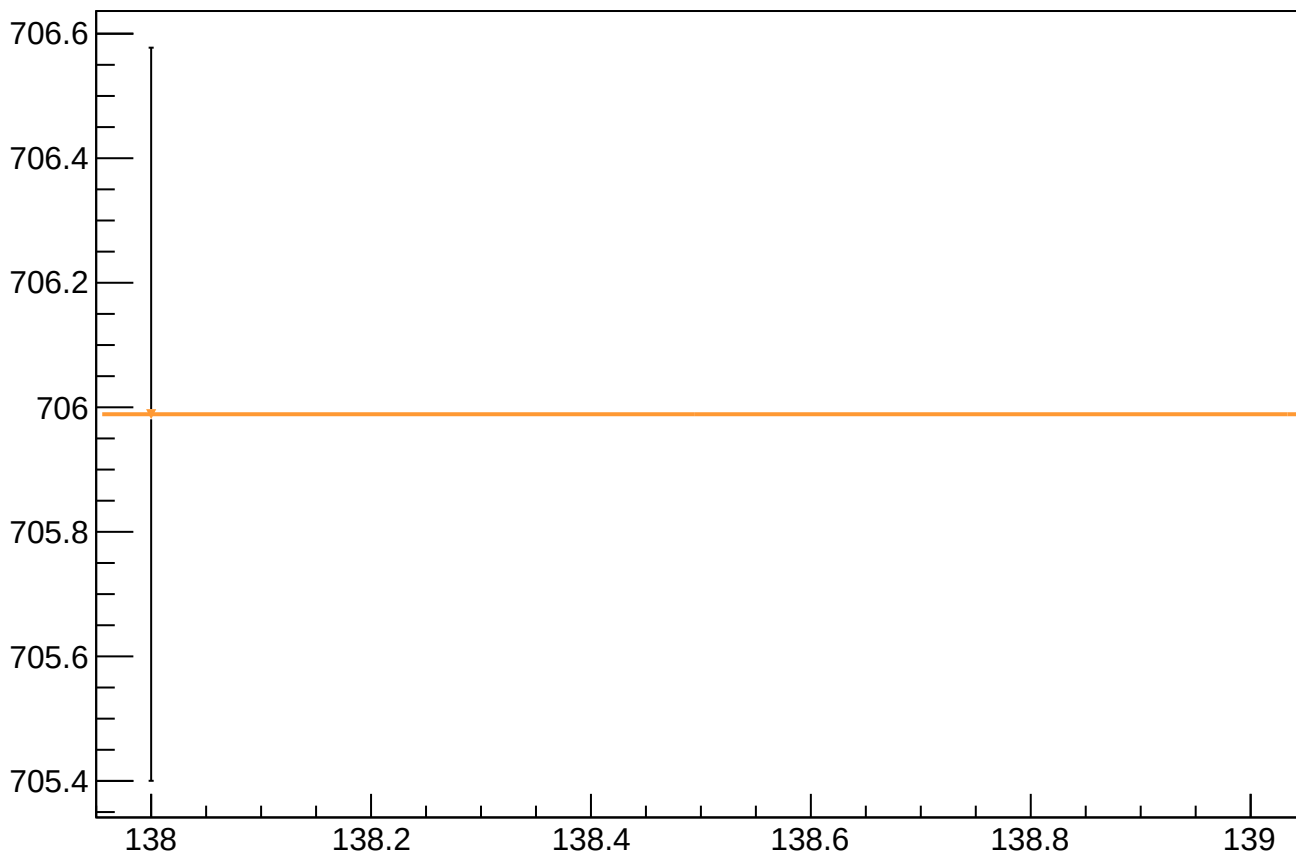
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

549.374+/-832.513 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_avg_correction_rms vs Slug



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

Left Out: 705.989+/-0.589 χ^2/NDF : 0.0/0

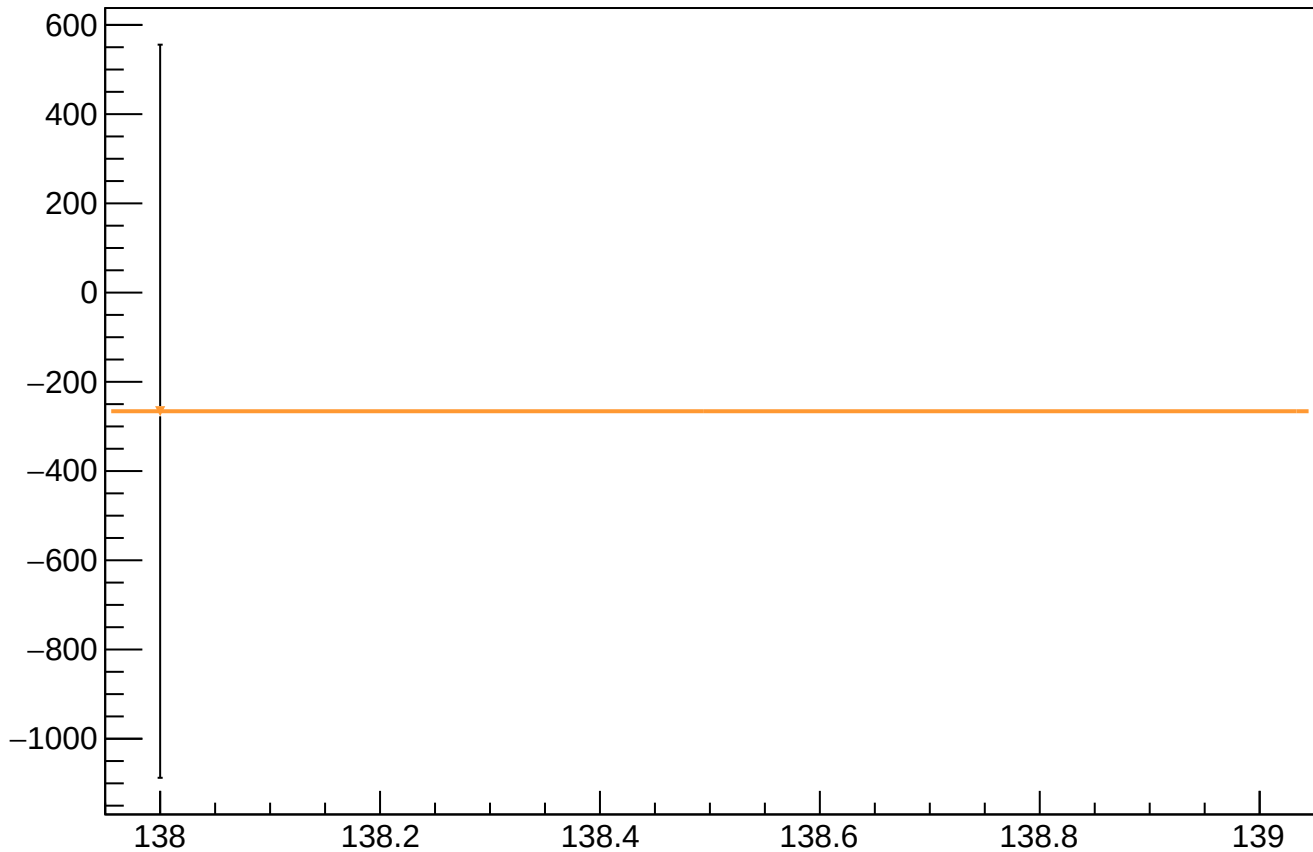
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

705.989+/-0.589 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_avg_mean vs Slug



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

Left Out: -265.915+/-821.637 χ^2/NDF : 0.0/0

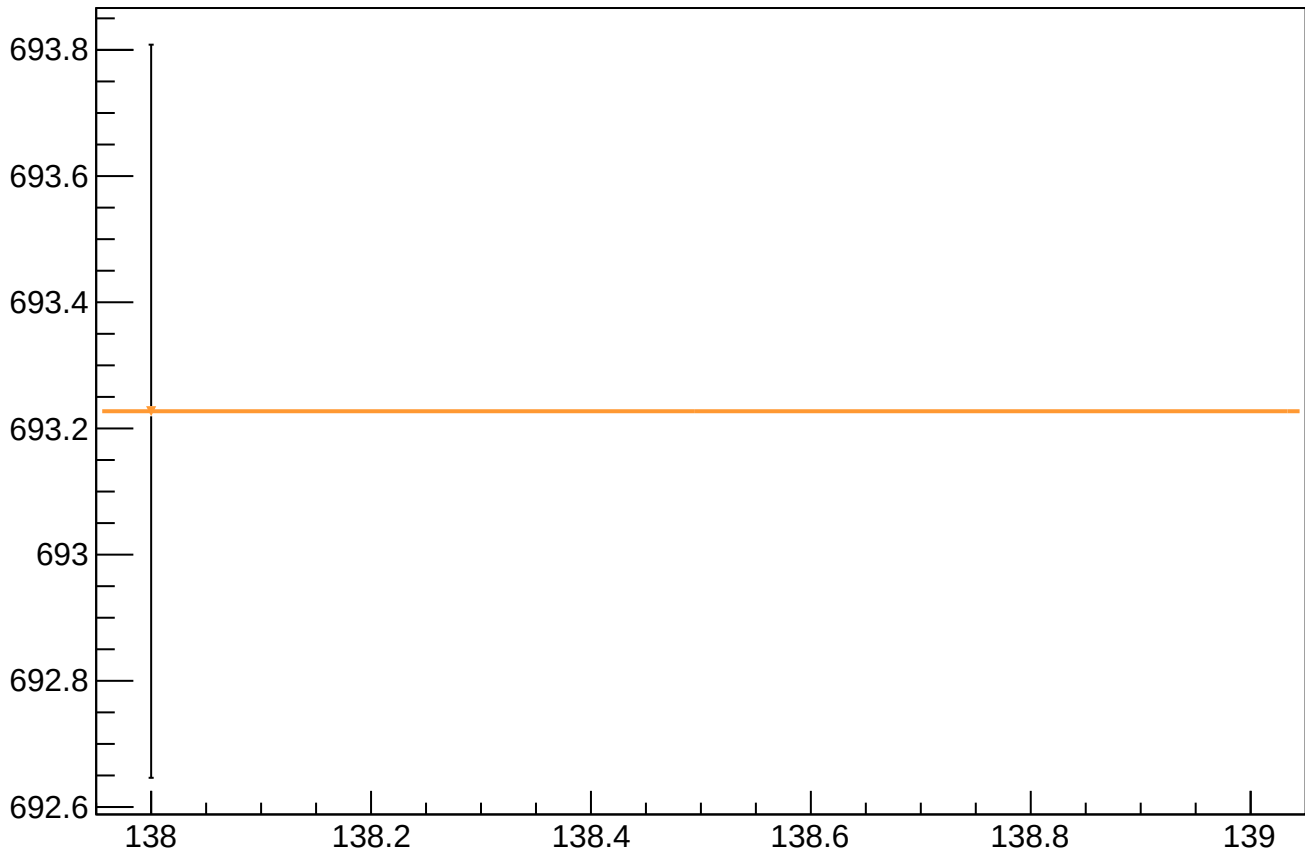
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-265.915+/-821.637 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_avg_rms vs Slug



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

Left Out: 693.227+/-0.581 χ^2/NDF : 0.0/0

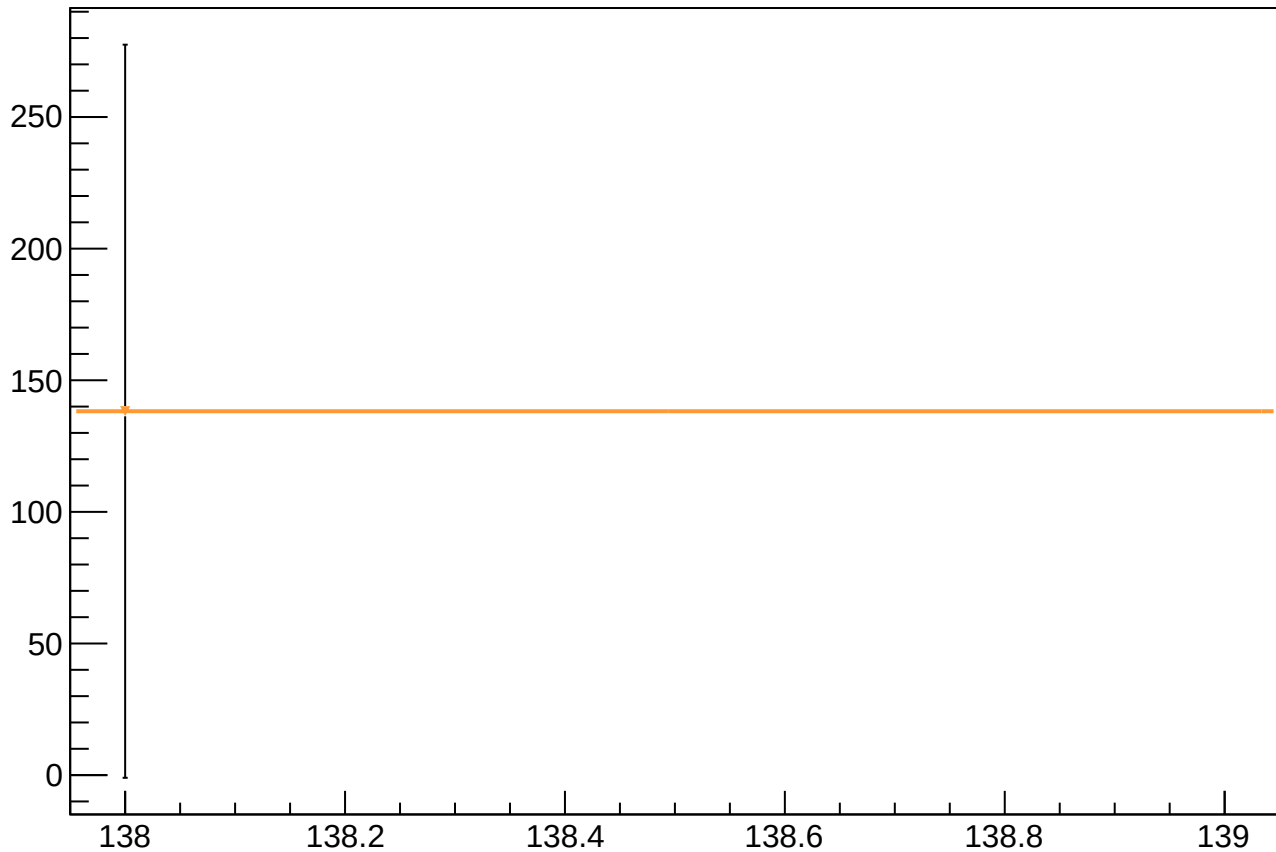
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

693.227+/-0.581 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_avg_mean vs Slug



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

138.233+/-139.251 χ^2/NDF : 0.0/0

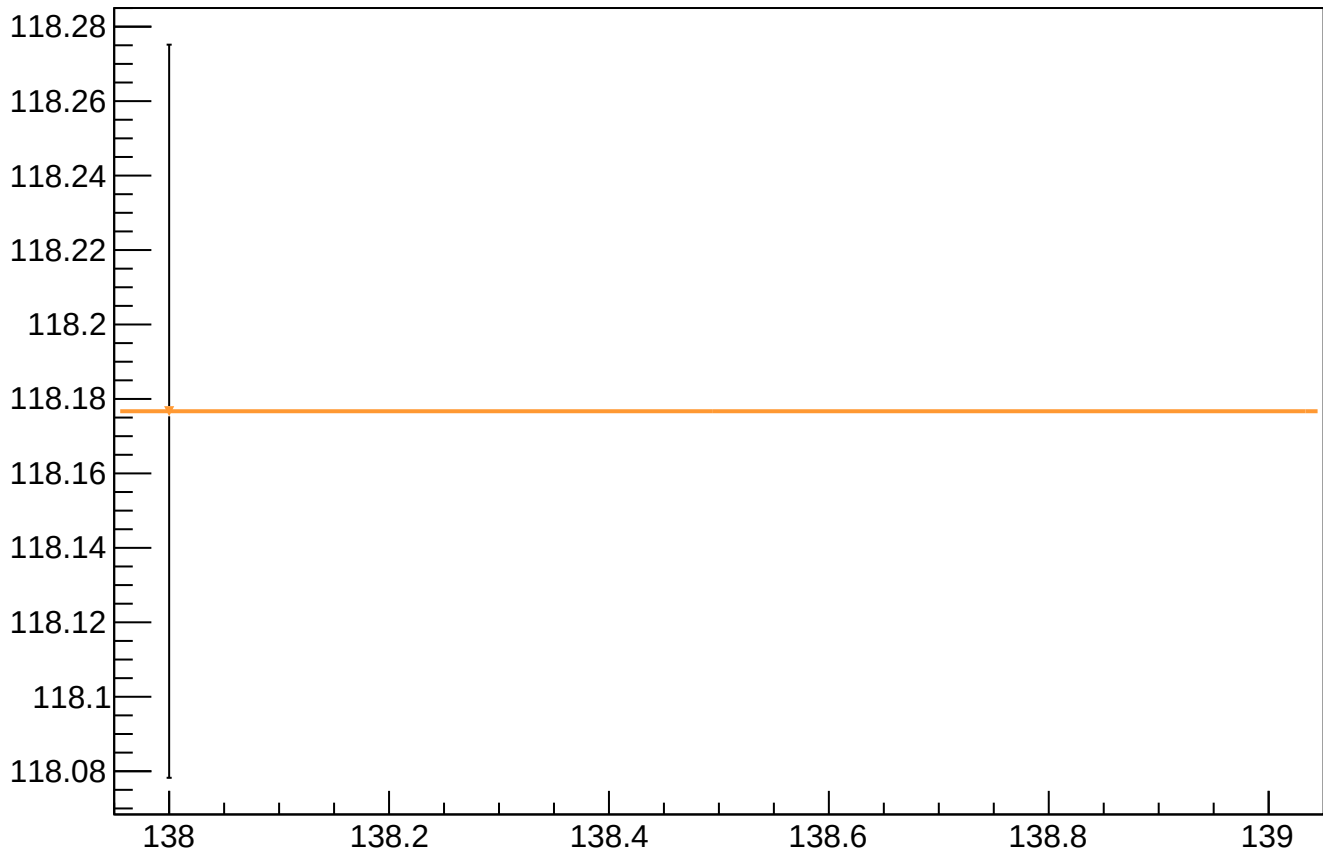
Left Out: 138.233+/-139.251 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

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

dit_asym_sam_37_avg_rms vs Slug



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

Left Out: 118.177+/-0.098 χ^2/NDF : 0.0/0

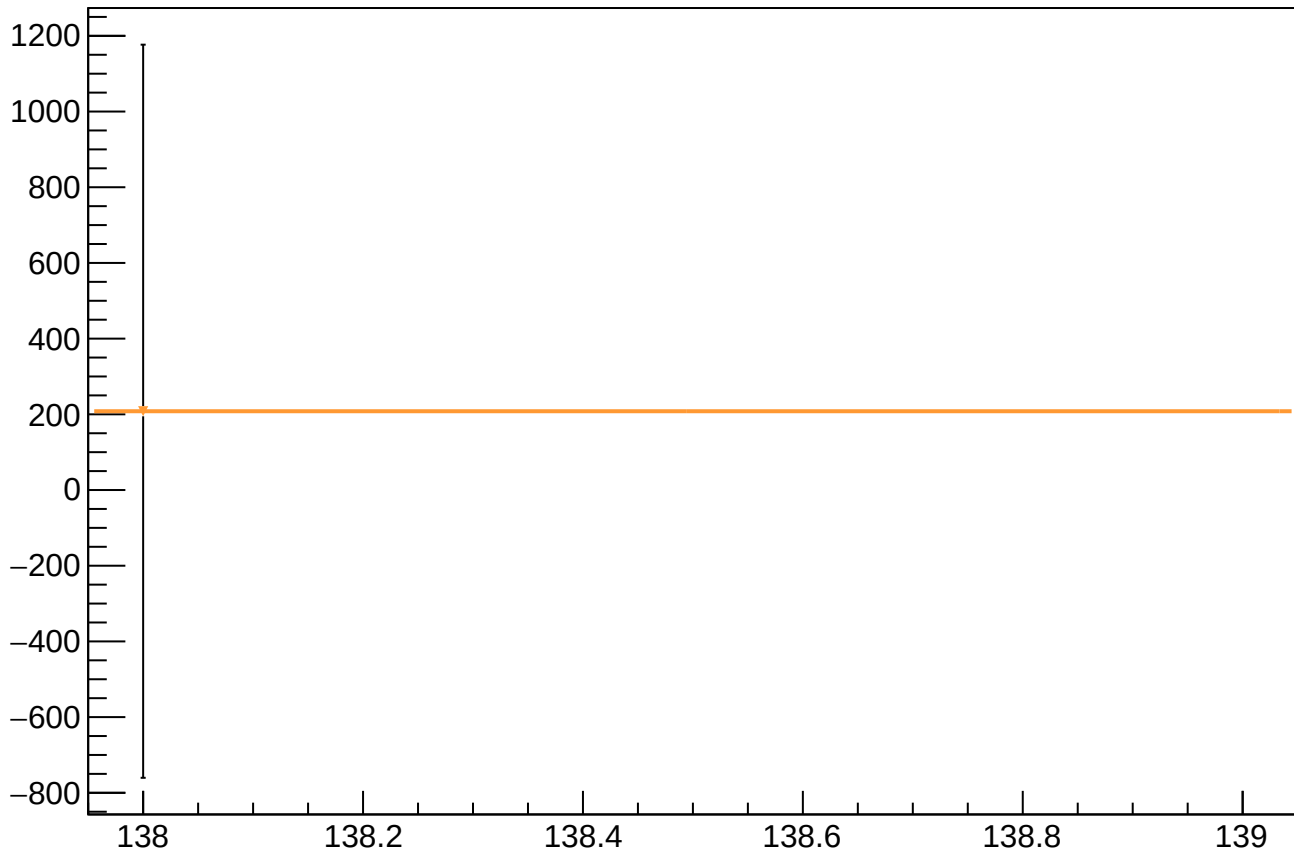
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

118.177+/-0.098 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_avg_correction_mean vs Slug



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

208.161+/-968.521 χ^2/NDF : 0.0/0

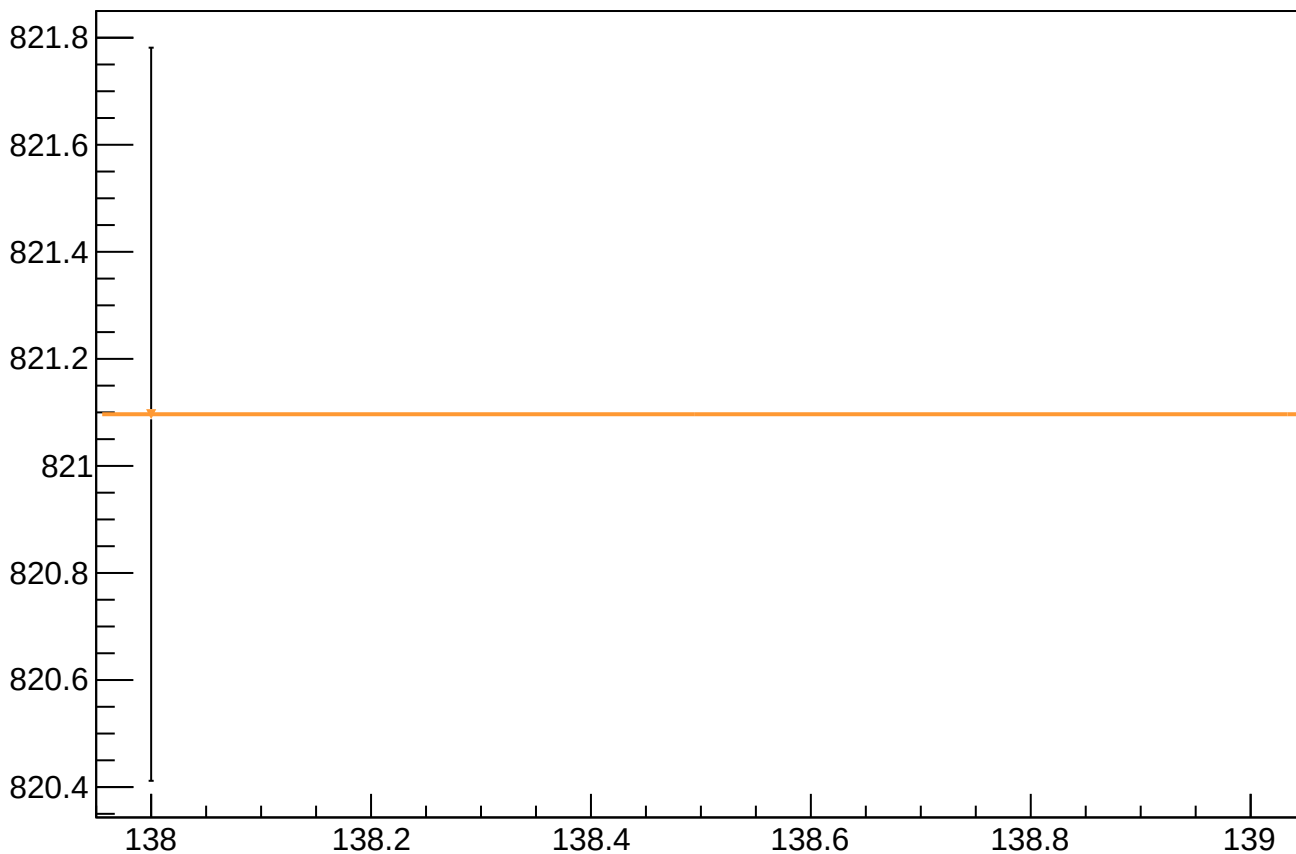
Left Out: 208.161+/-968.521 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

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

asym_sam_37_avg_correction_rms vs Slug



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

Left Out: 821.097+/-0.685 χ^2/NDF : 0.0/0

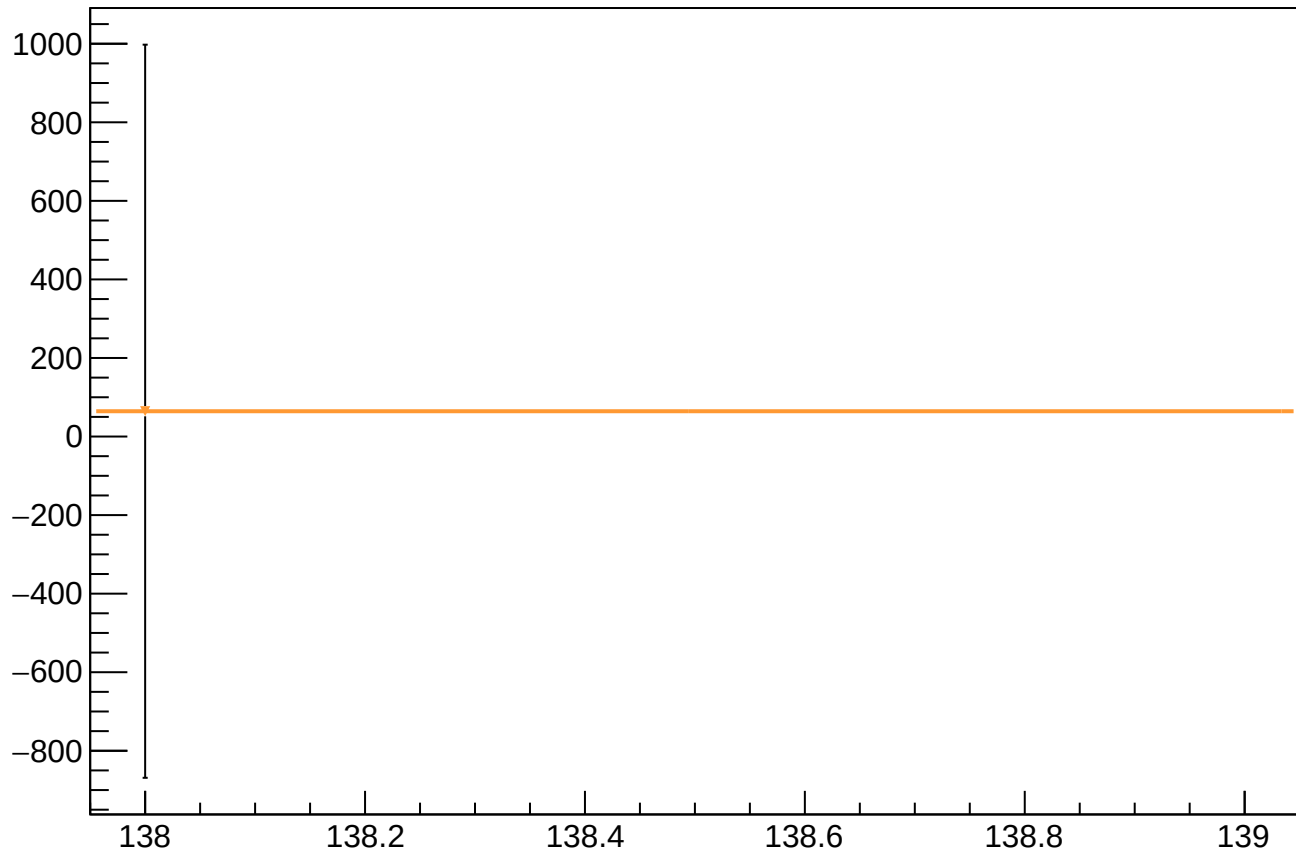
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

821.097+/-0.685 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_avg_mean vs Slug



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

Left Out: 64.417+/-933.207 χ^2/NDF : 0.0/0

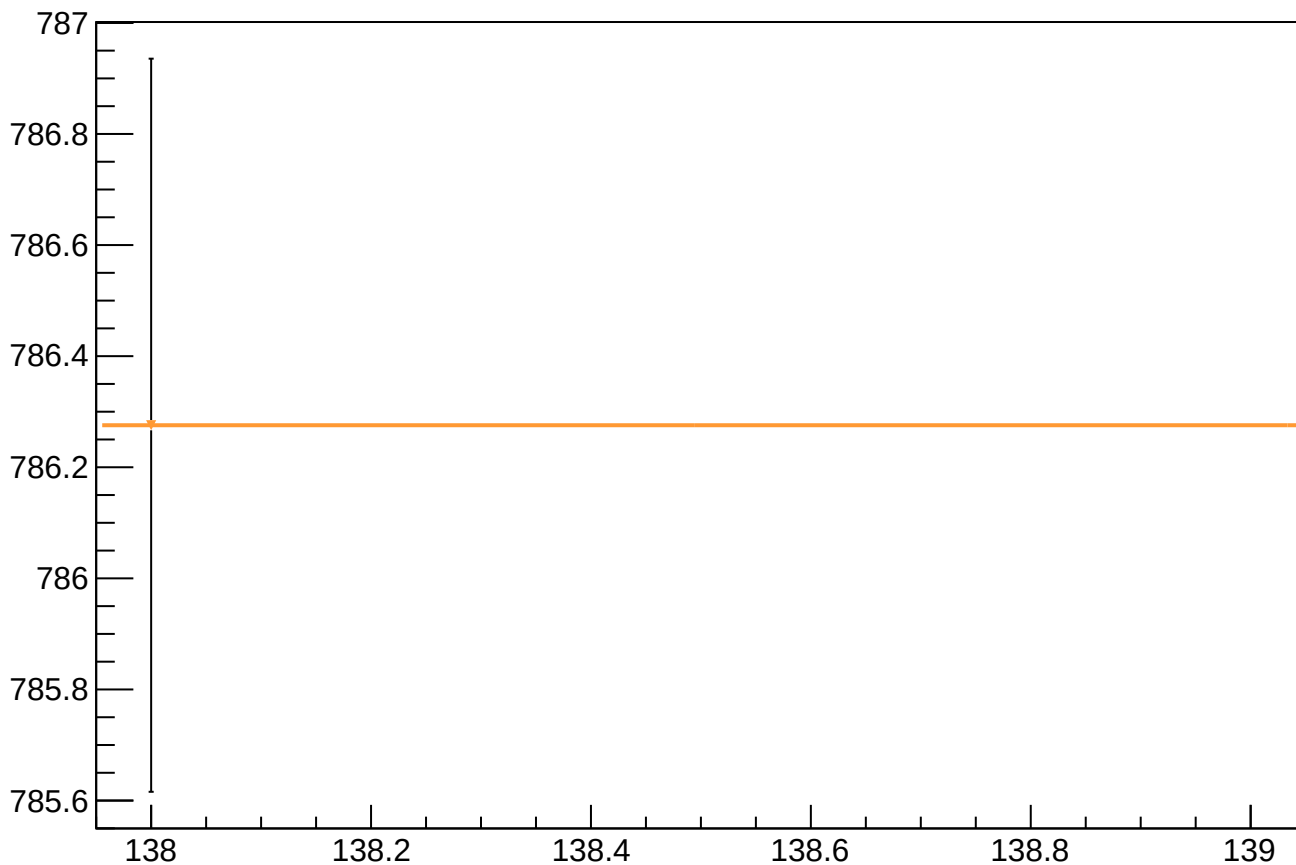
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

64.417+/-933.207 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_avg_rms vs Slug



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

Left Out: 786.276+/-0.660 χ^2/NDF : 0.0/0

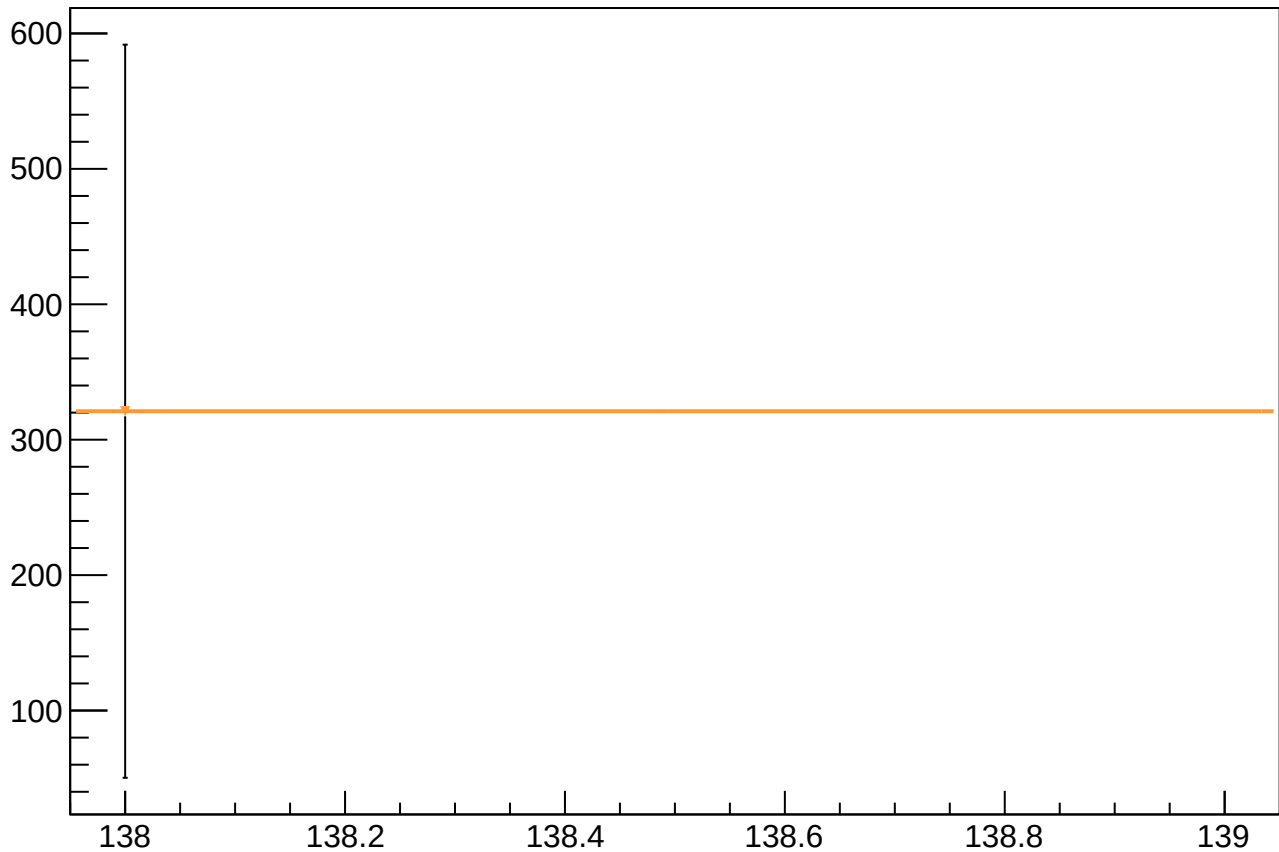
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

786.276+/-0.660 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_48_avg_mean vs Slug



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

321.021+/-270.693 χ^2/NDF : 0.0/0

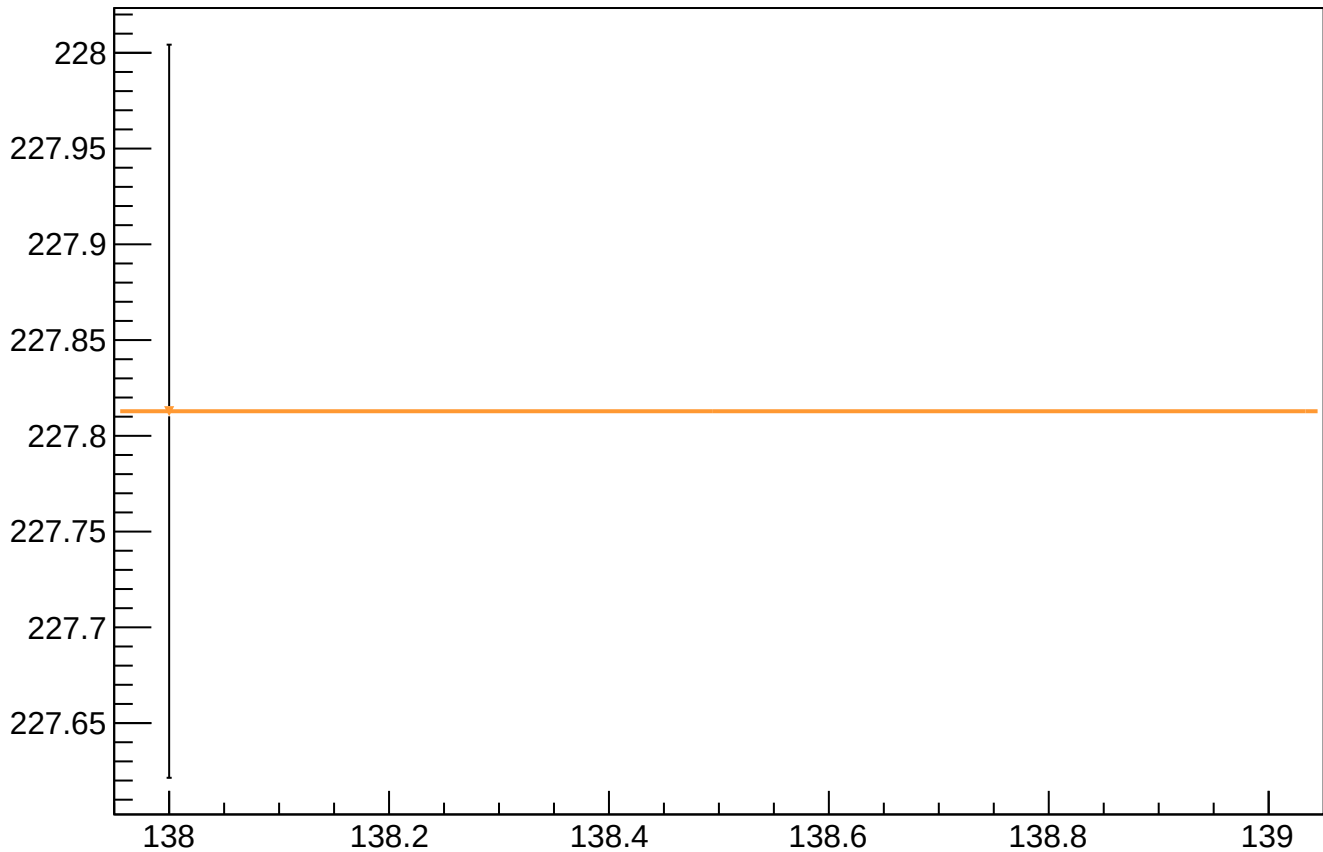
Left Out: 321.021+/-270.693 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

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

dit_asym_sam_48_avg_rms vs Slug



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

Left Out: 227.813+/-0.191 χ^2/NDF : 0.0/0

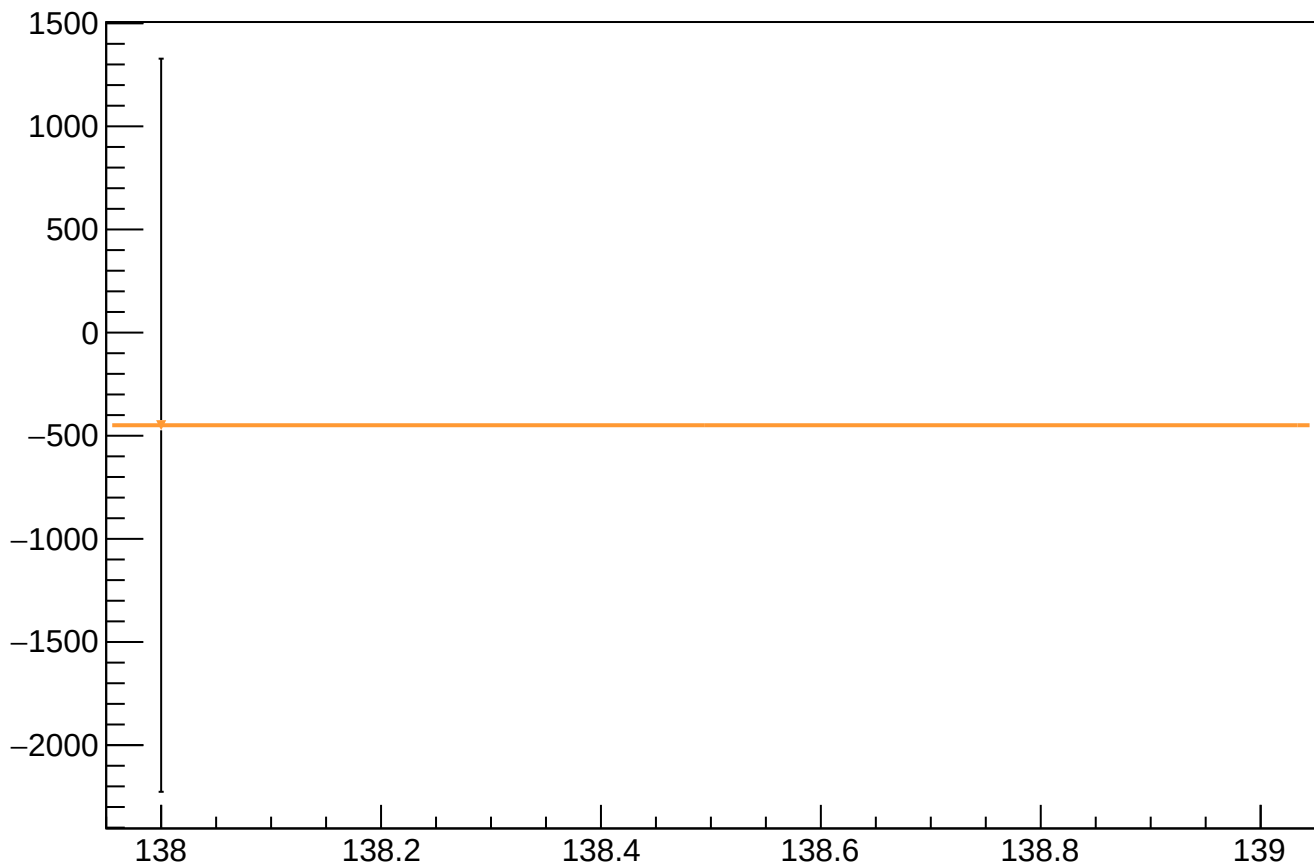
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

227.813+/-0.191 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_48_avg_correction_mean vs Slug



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

Left Out: -449.122+/-1777.160 χ^2/NDF : 0.0/0

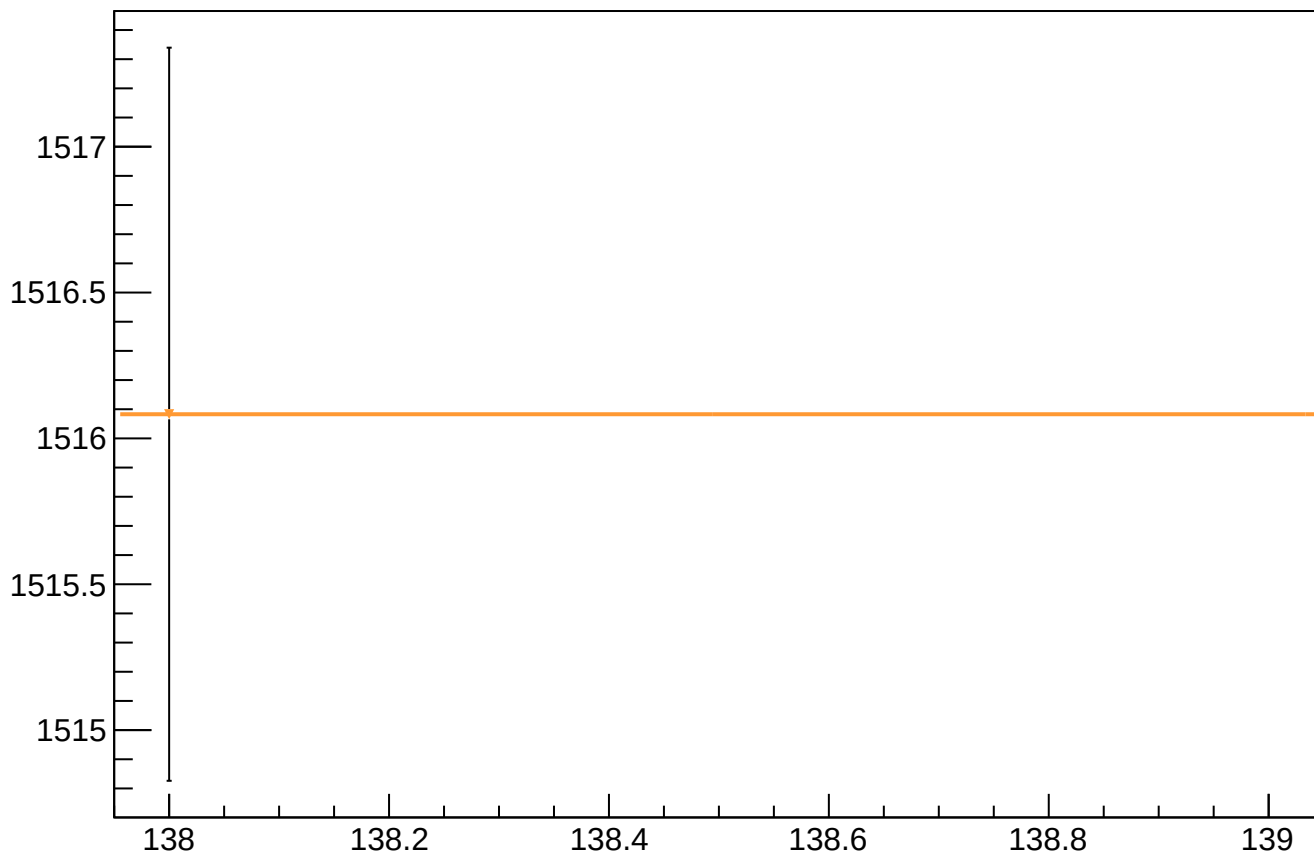
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-449.122+/-1777.160 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_48_avg_correction_rms vs Slug



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

Left Out: 1516.083+/-1.257 χ^2/NDF : 0.0/0

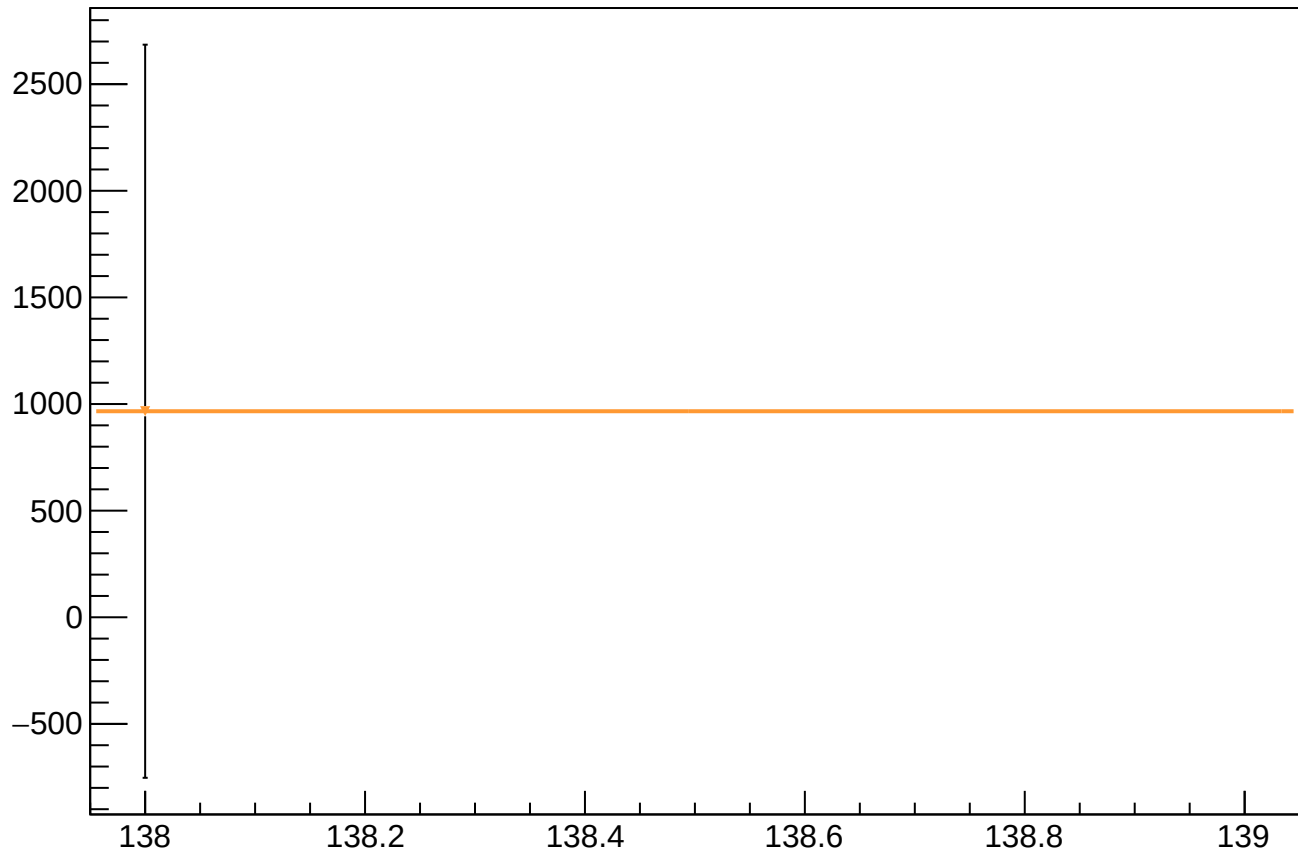
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1516.083+/-1.257 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_48_avg_mean vs Slug



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

966.214+/-1718.961 χ^2/NDF : 0.0/0

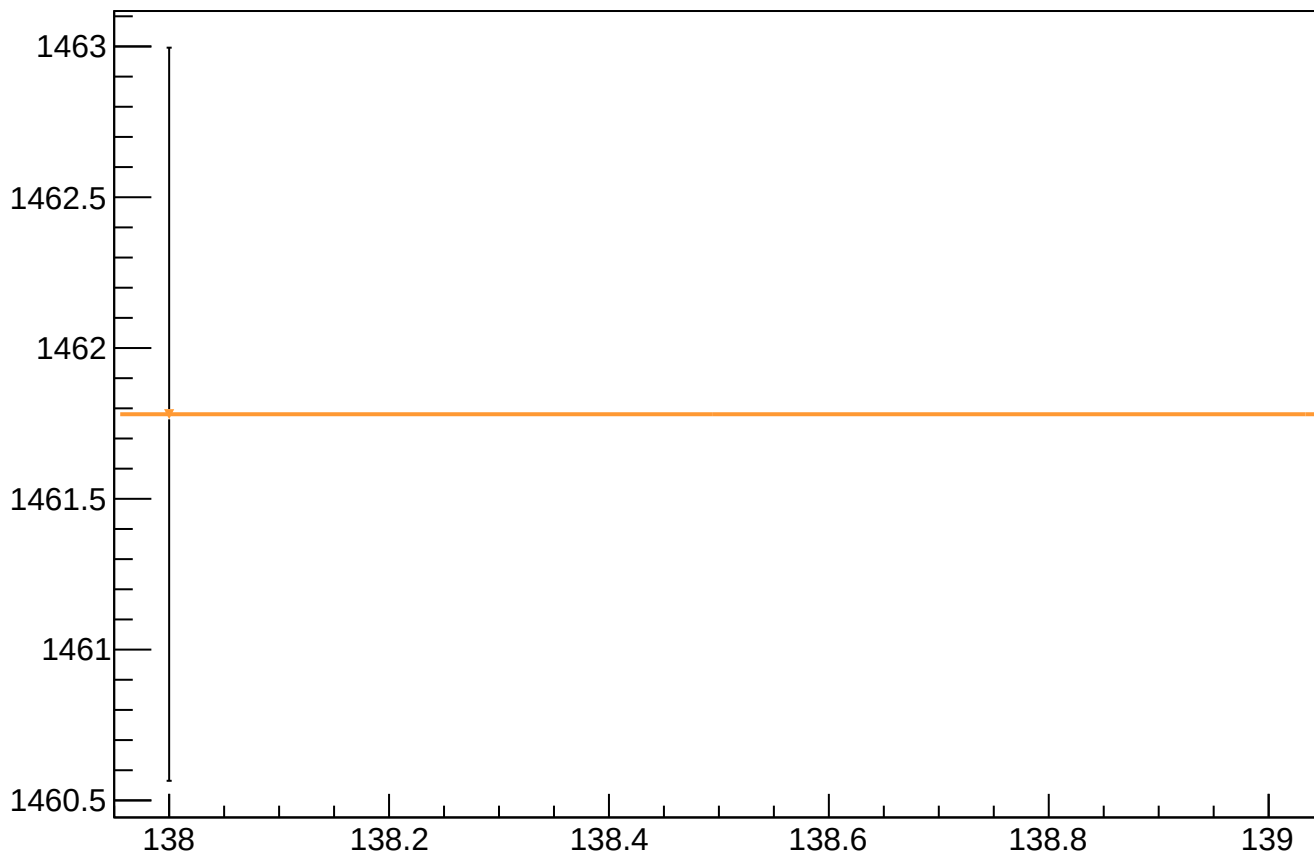
Left Out: 966.214+/-1718.961 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

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

asym_sam_48_avg_rms vs Slug



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

Left Out: 1461.780+/-1.215 χ^2/NDF : 0.0/0

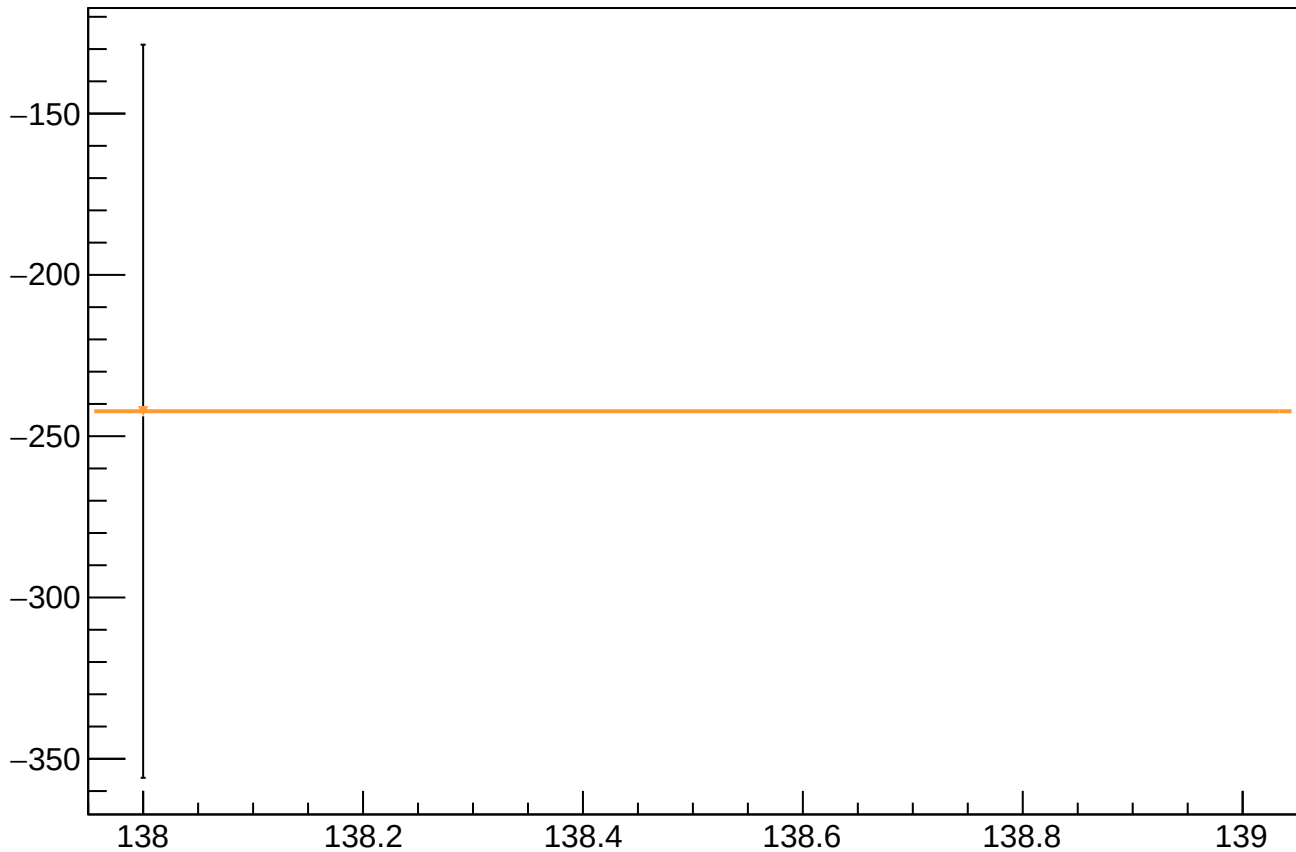
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1461.780+/-1.215 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_dd_mean vs Slug



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

Left Out: -242.262+/-113.625 χ^2/NDF : 0.0/0

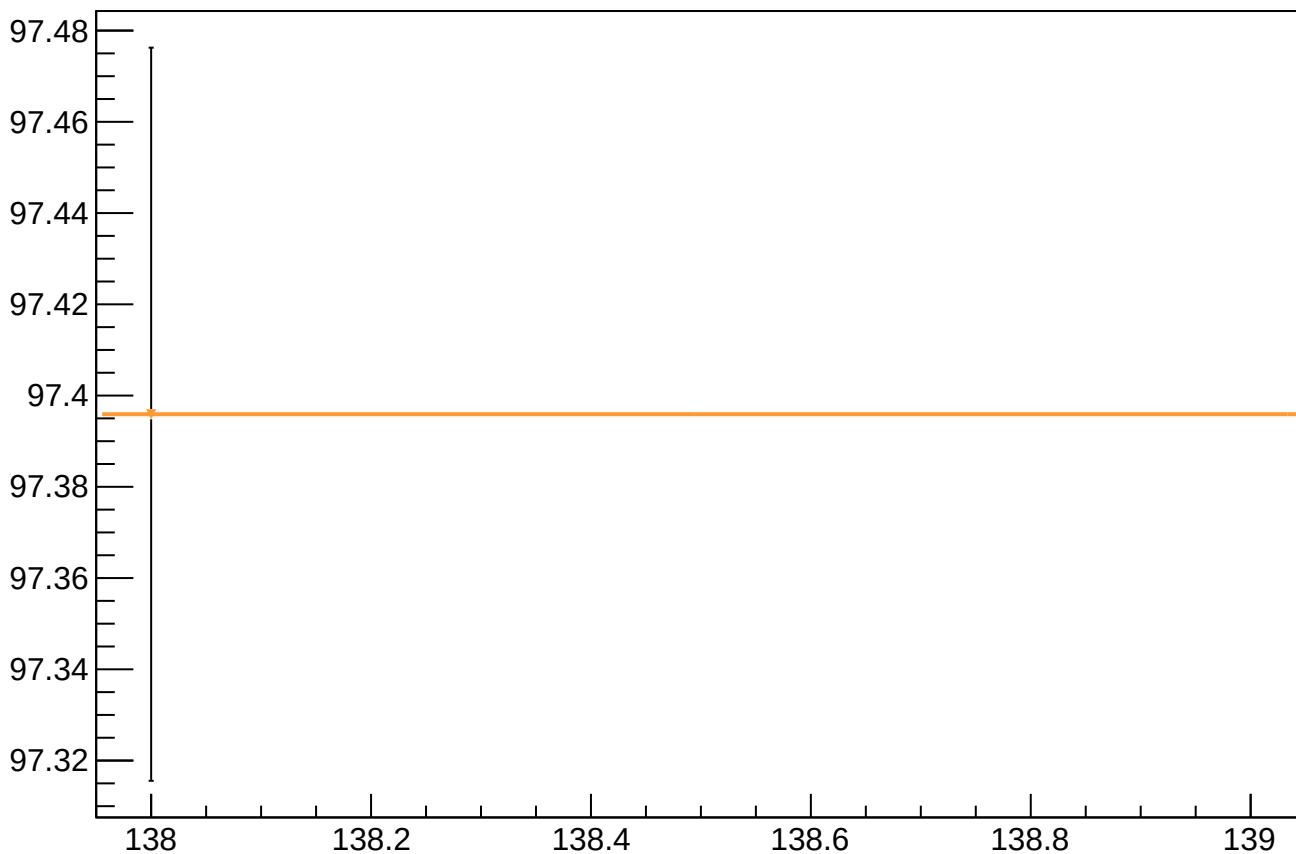
-242.262+/-113.625 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

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

dit_asym_sam_15_dd_rms vs Slug



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

Left Out: 97.396+/-0.080 χ^2/NDF : 0.0/0

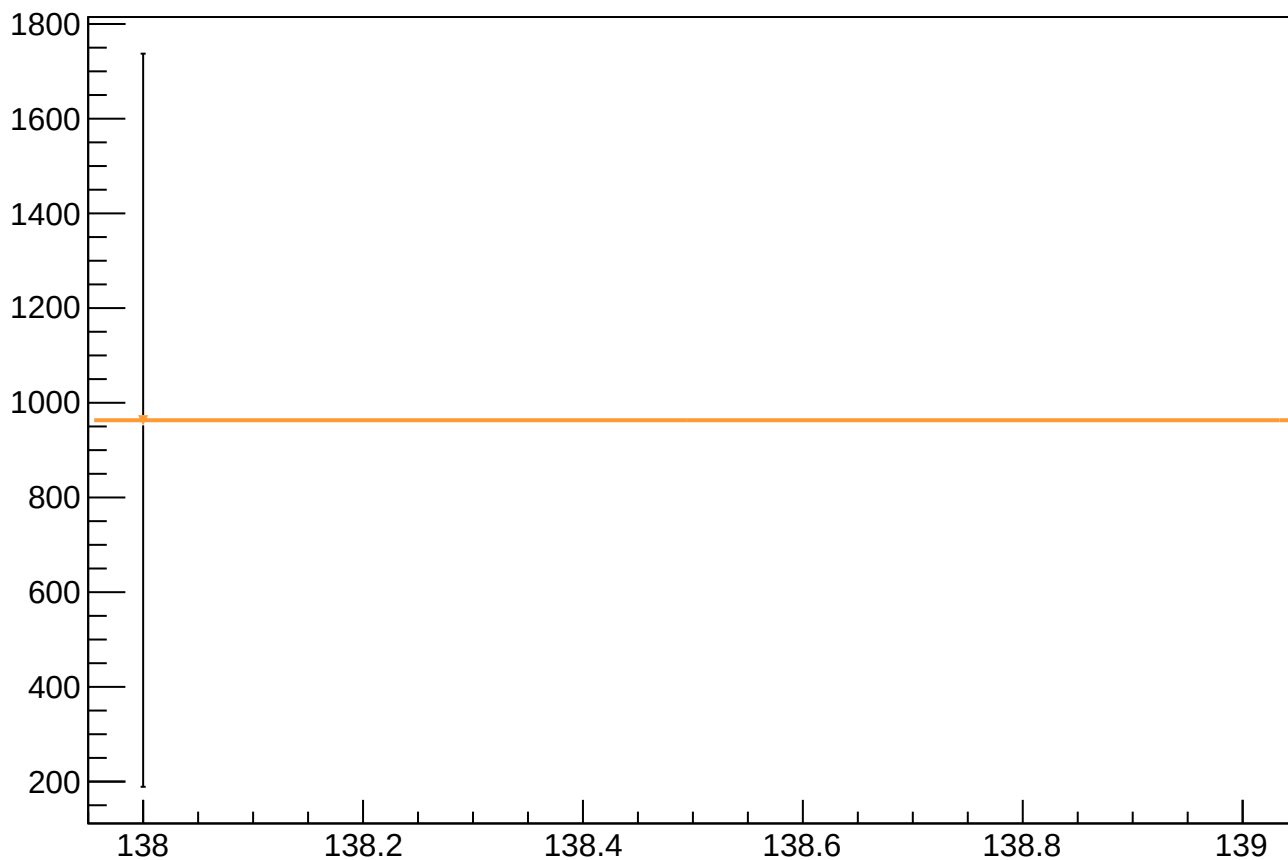
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

97.396+/-0.080 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_dd_correction_mean vs Slug



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

Left Out: 963.150+/-774.173 χ^2/NDF : 0.0/0

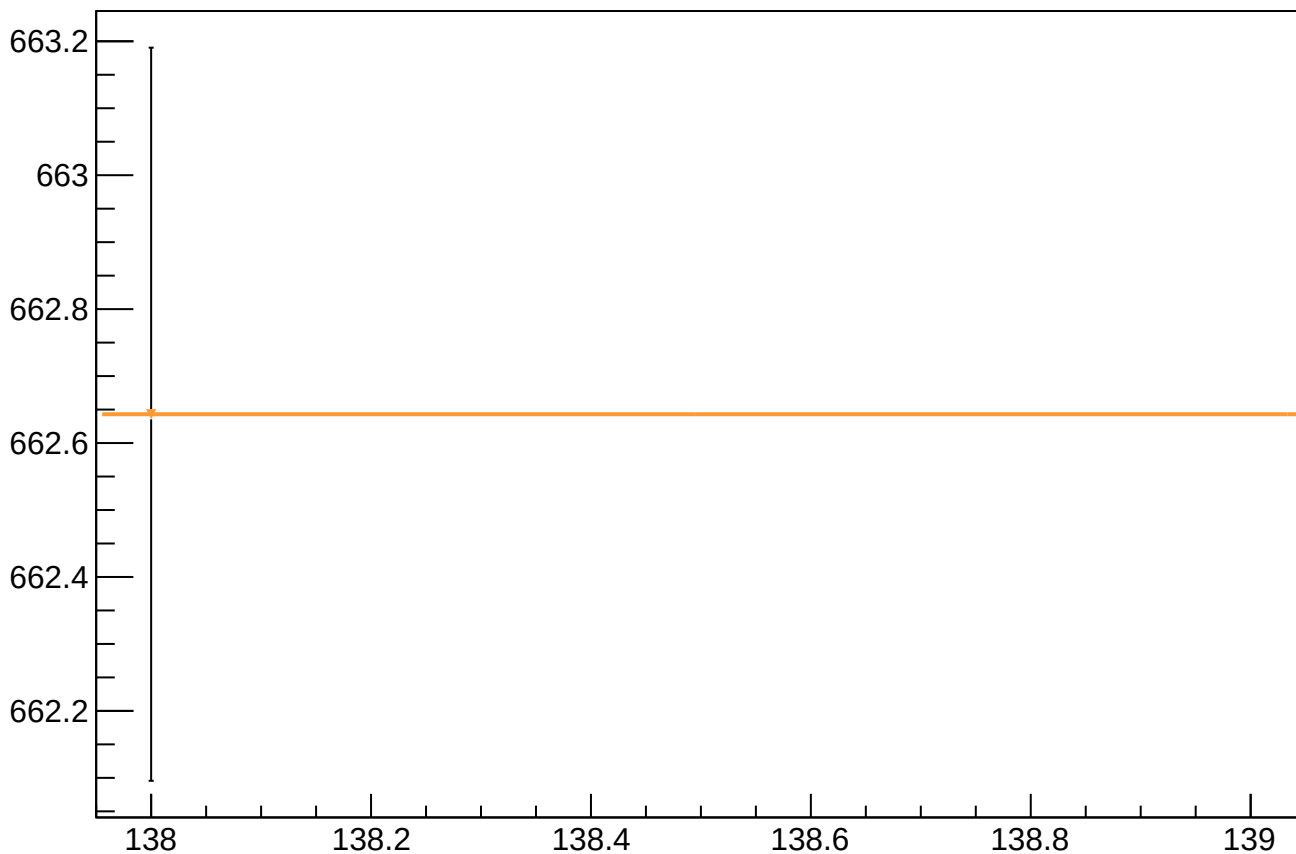
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

963.150+/-774.173 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_dd_correction_rms vs Slug



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

Left Out: 662.643+/-0.547 χ^2/NDF : 0.0/0

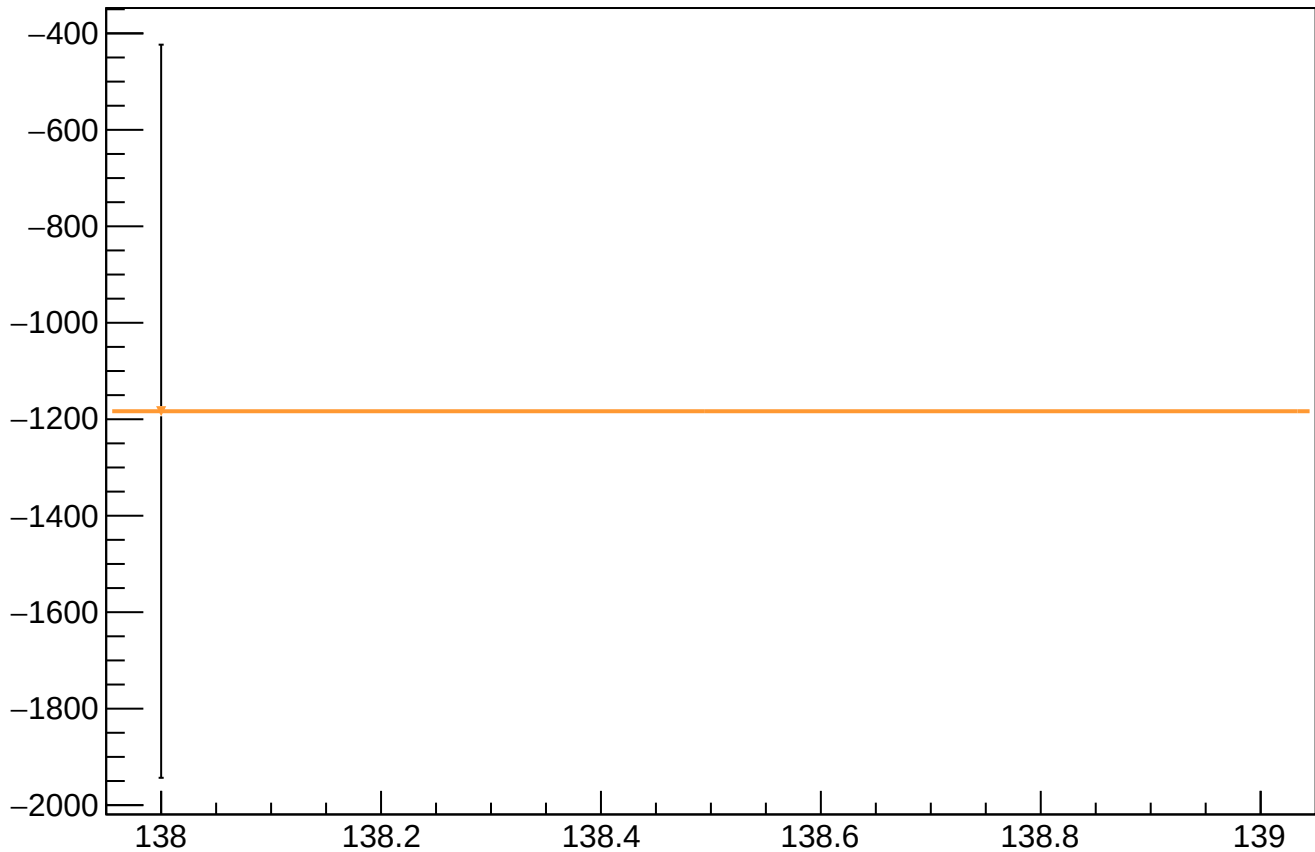
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

662.643+/-0.547 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_dd_mean vs Slug



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

-1183.379+/-759.960 χ^2/NDF : 0.0/0

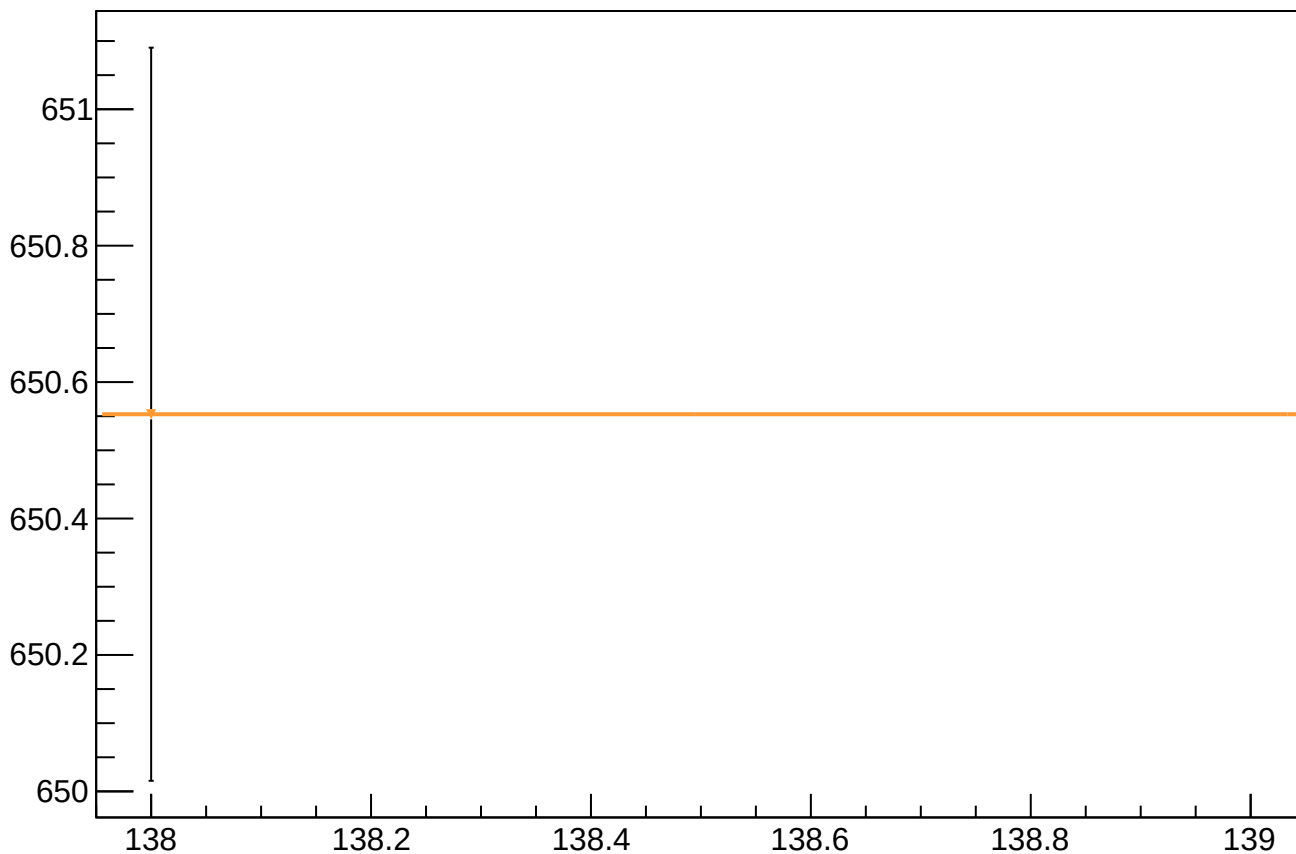
Left Out: -1183.379+/-759.960 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

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

asym_sam_15_dd_rms vs Slug



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

Left Out: 650.553+/-0.537 χ^2/NDF : 0.0/0

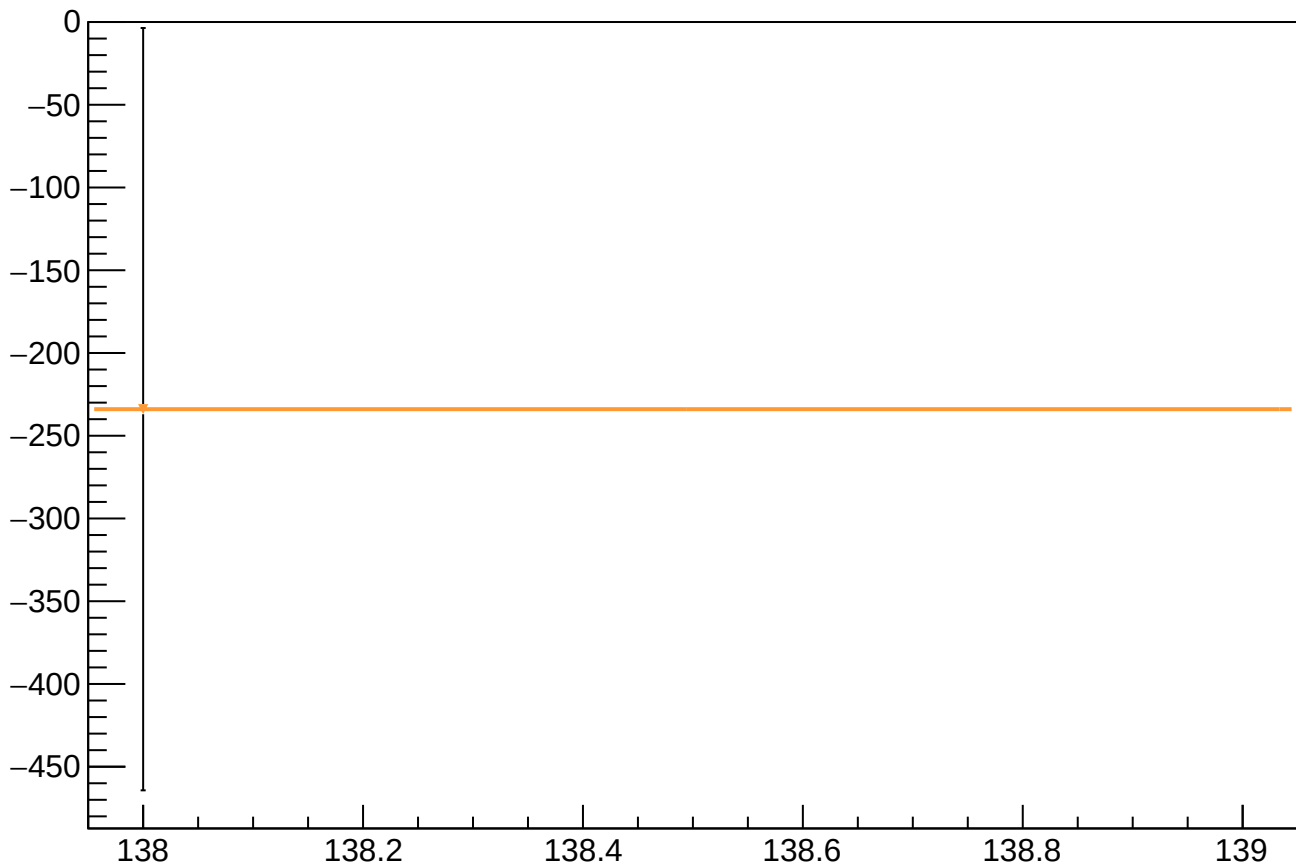
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

650.553+/-0.537 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_26_dd_mean vs Slug



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

-233.951+/-230.325 χ^2/NDF : 0.0/0

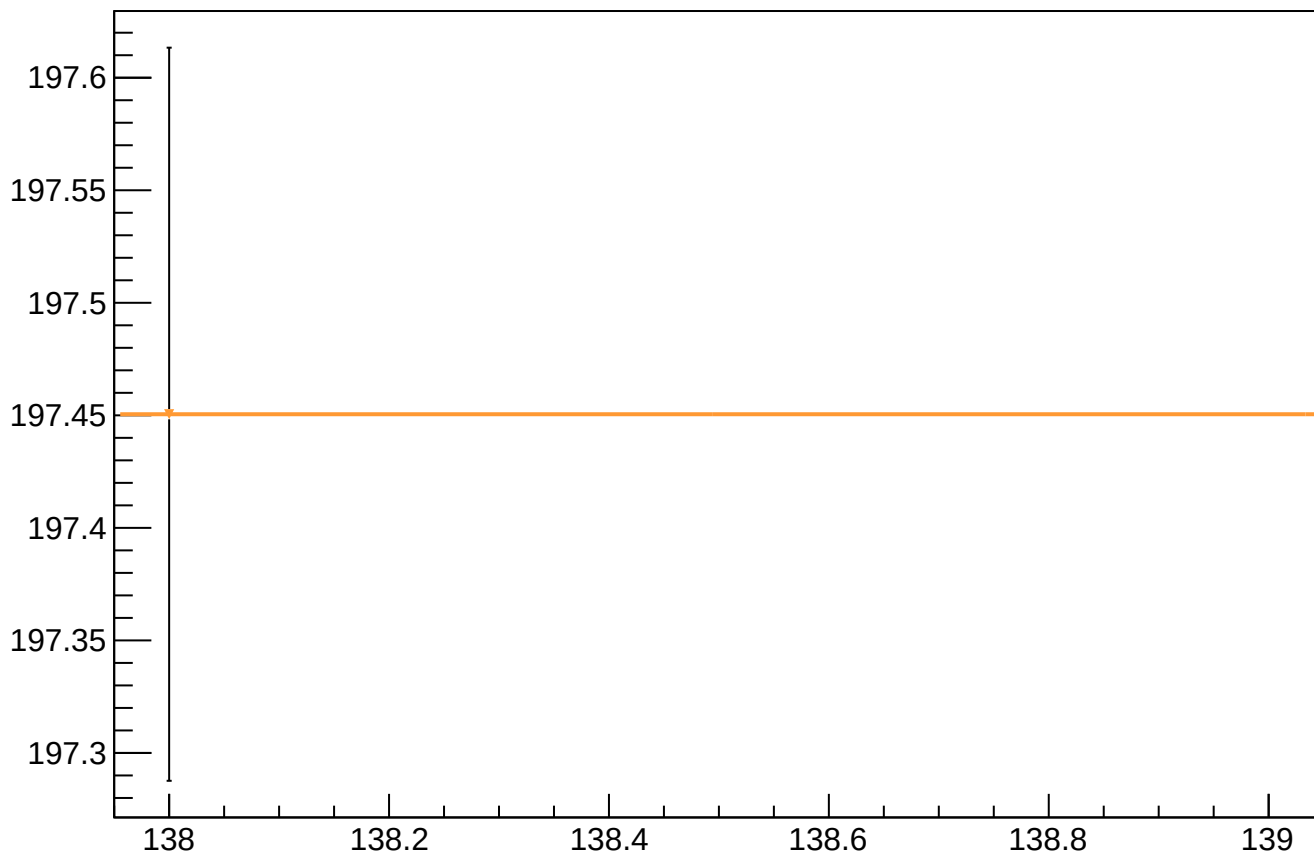
Left Out: -233.951+/-230.325 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

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

dit_asym_sam_26_dd_rms vs Slug



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

Left Out: 197.450+/-0.163 χ^2/NDF : 0.0/0

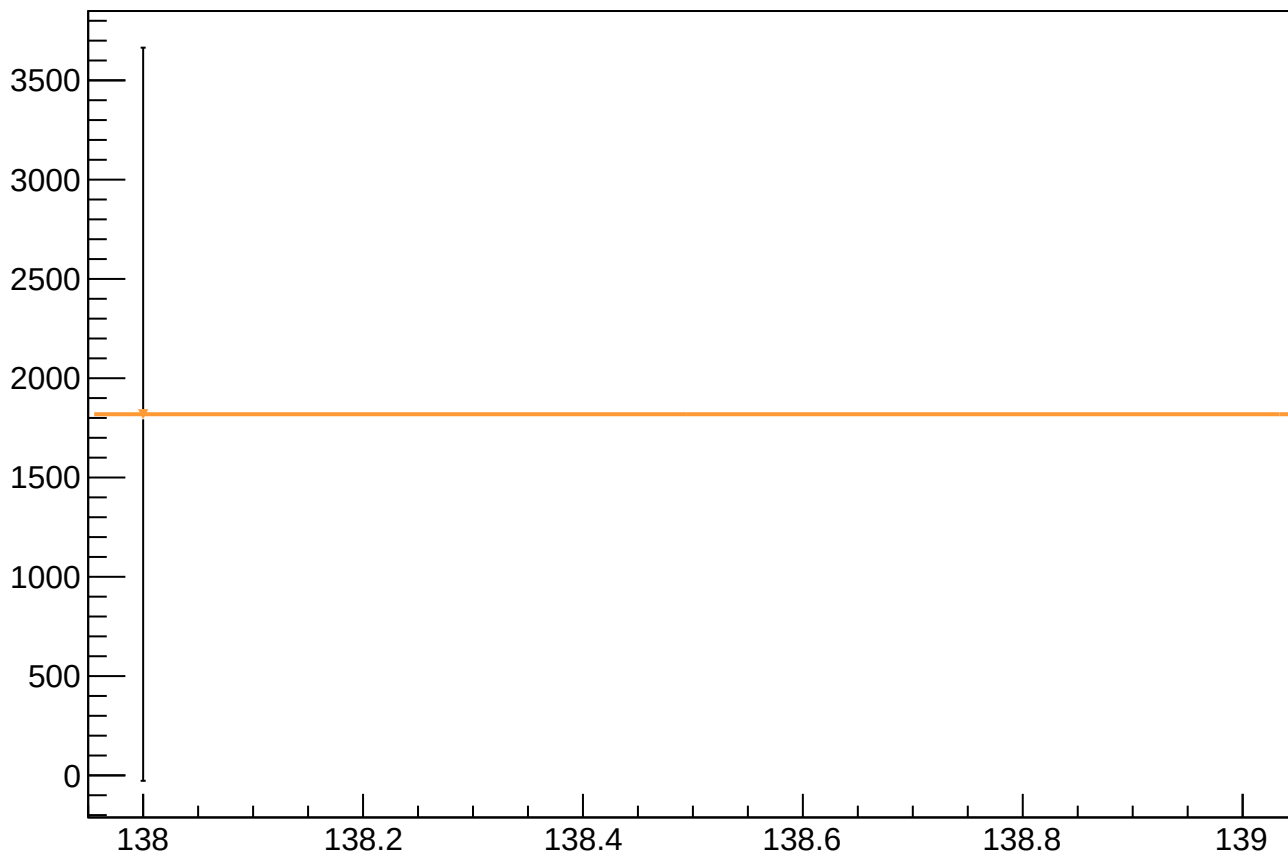
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

197.450+/-0.163 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_dd_correction_mean vs Slug



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

Left Out: 1818.659+/-1845.933 χ^2 /NDF:0.0/0

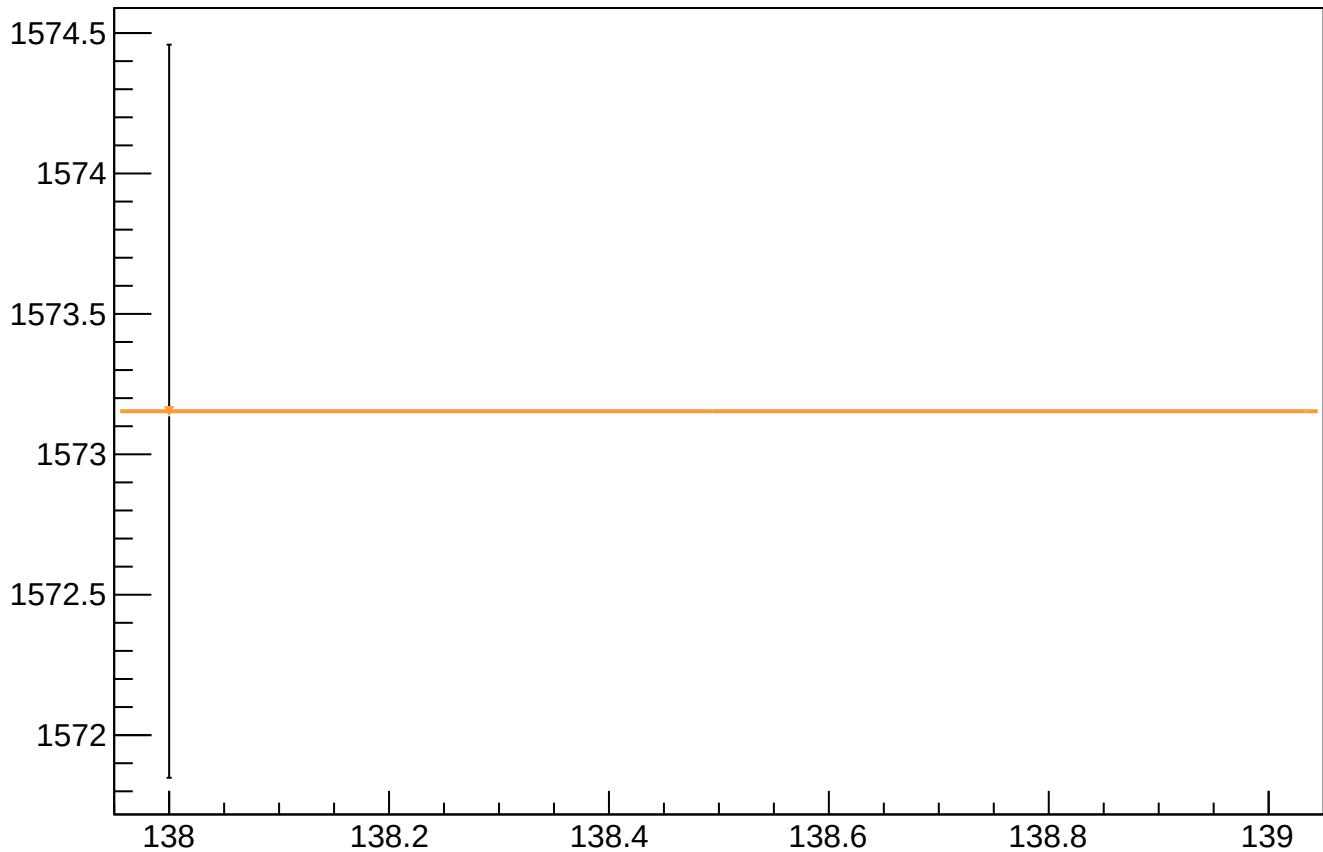
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

1818.659+/-1845.933 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam_26_dd_correction_rms vs Slug



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

Left Out: 1573.153+/-1.305 χ^2/NDF : 0.0/0

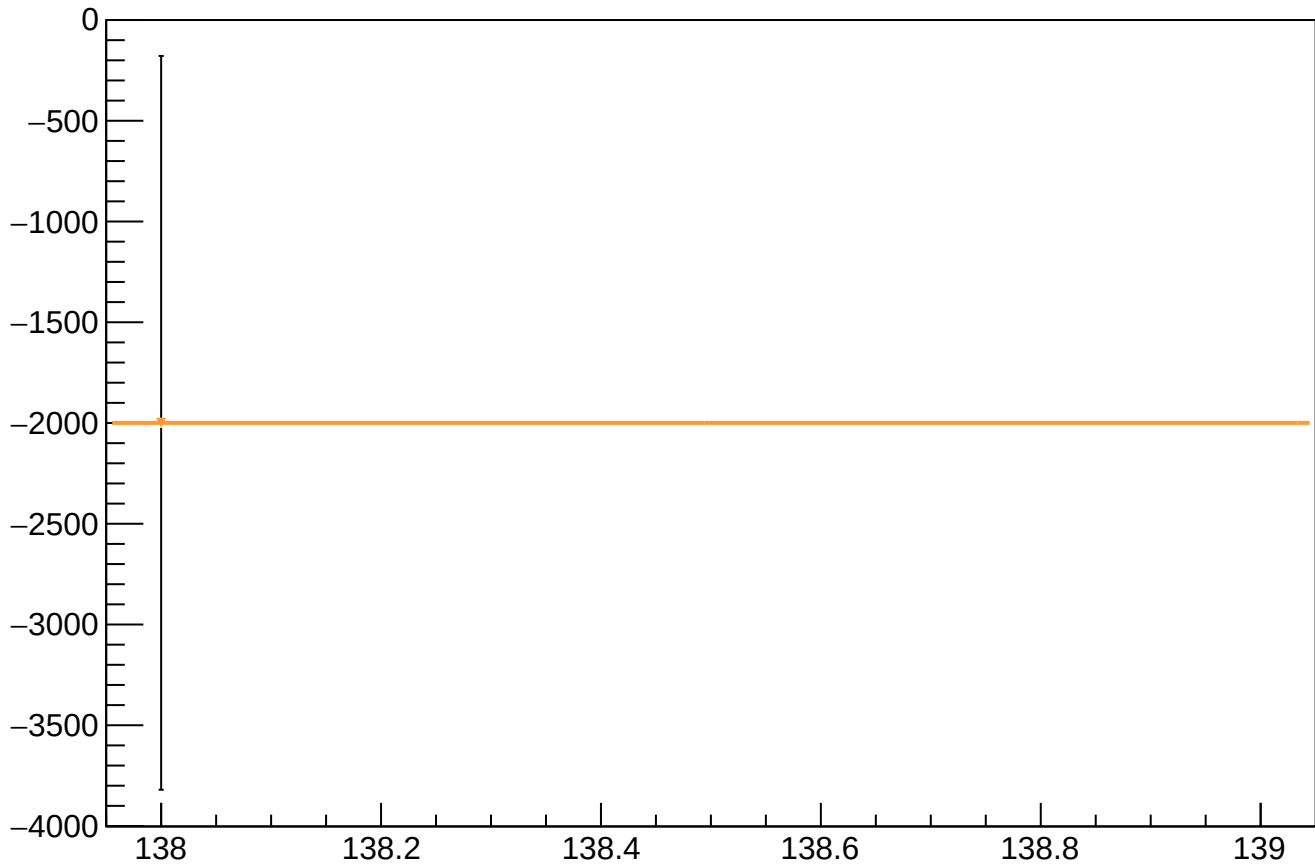
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1573.153+/-1.305 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_dd_mean vs Slug



Right In: 0.000 ± 0.000 $\chi^2/NDF: 0.0/0$

Left Out: -1999.222 ± 1820.933 $\chi^2/NDF: 0.0/0$

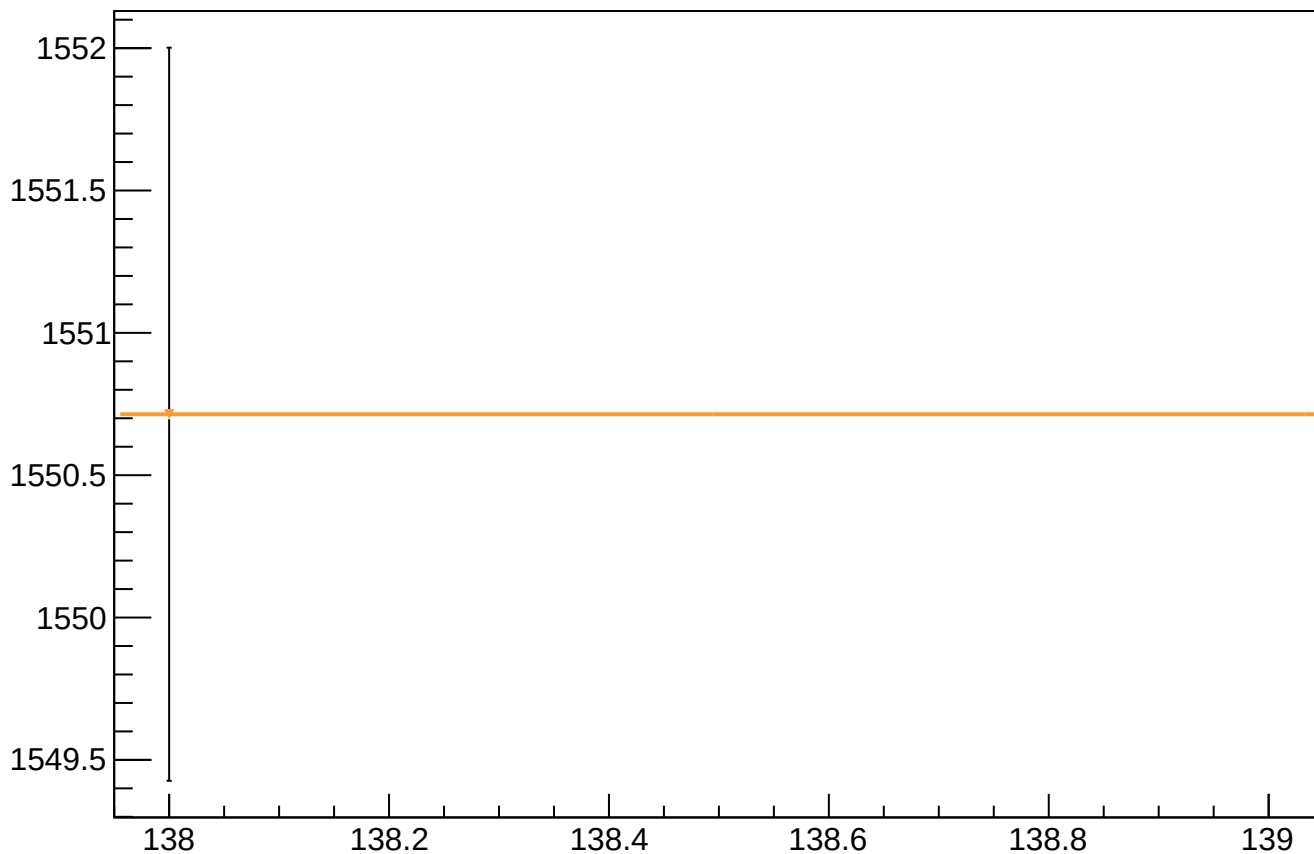
Right Out: 0.000 ± 0.000 $\chi^2/NDF: 0.0/0$

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

-1999.222 ± 1820.933 $\chi^2/NDF: 0.0/0$

0.000 ± 0.000 $\chi^2/NDF: 0.0/0$

asym_sam_26_dd_rms vs Slug



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

Left Out: 1550.714 ± 1.288 $\chi^2/\text{NDF}: 0.0/0$

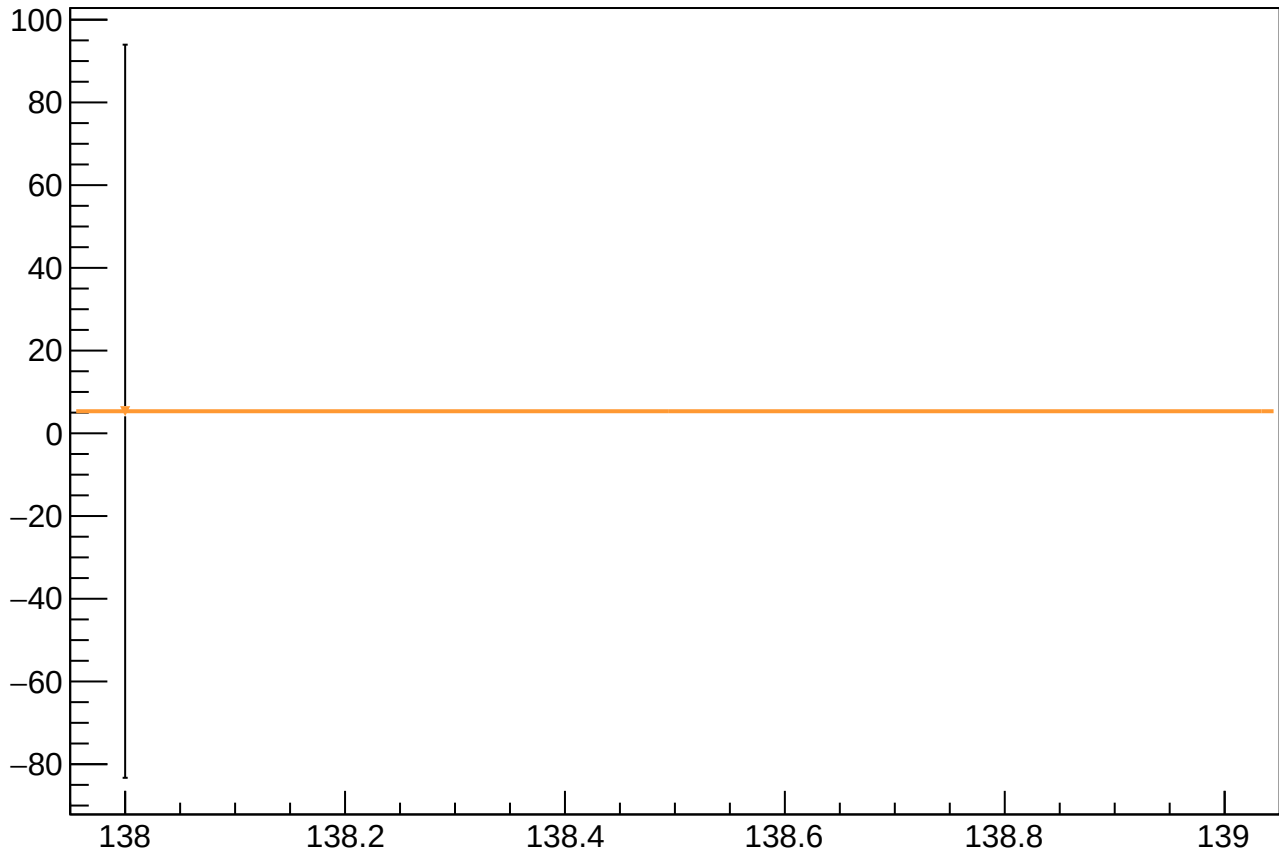
Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

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

1550.714 ± 1.288 $\chi^2/\text{NDF}: 0.0/0$

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

dit_asym_sam_37_dd_mean vs Slug



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

Left Out: 5.337+/-88.626 χ^2/NDF : 0.0/0

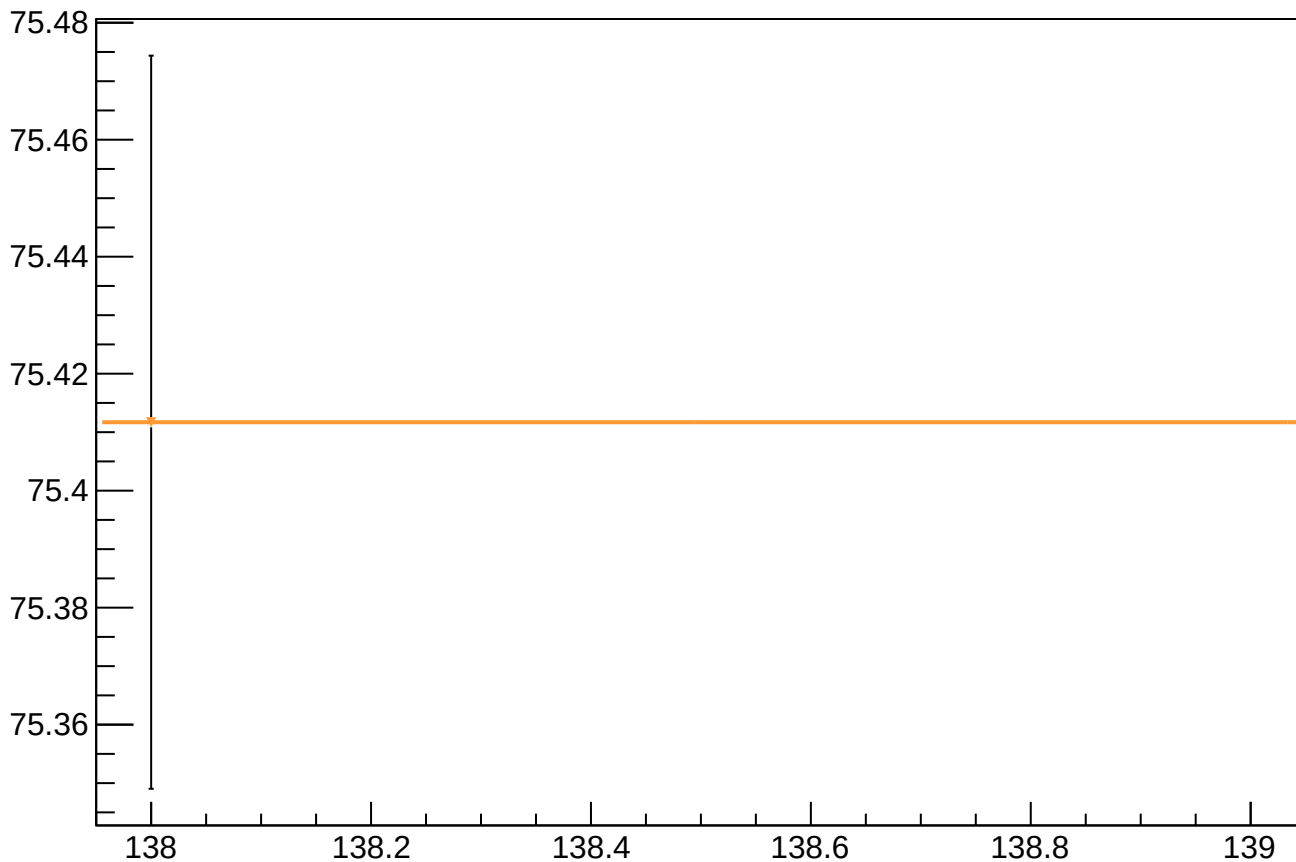
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

5.337+/-88.626 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_dd_rms vs Slug



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

Left Out: 75.412+/-0.063 χ^2/NDF : 0.0/0

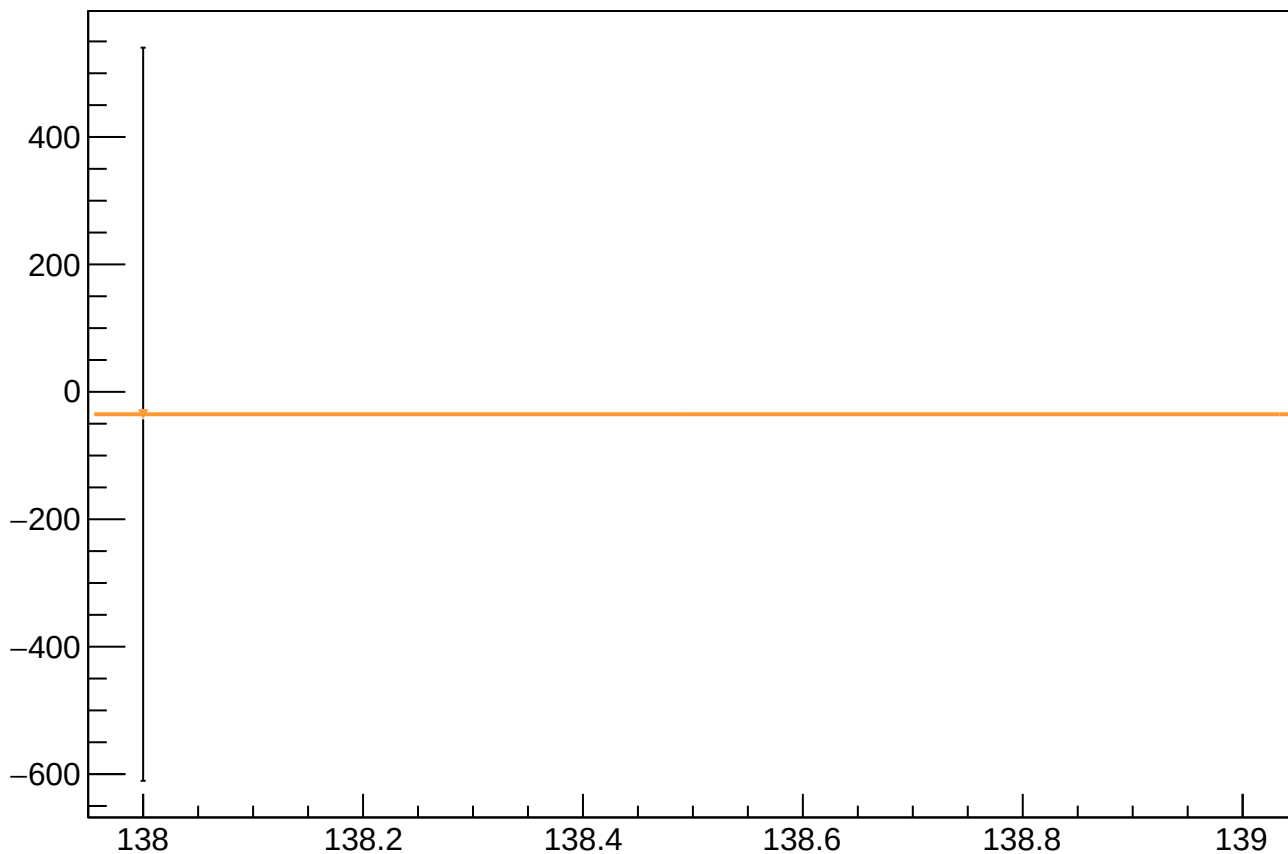
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

75.412+/-0.063 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_dd_correction_mean vs Slug



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

-35.152+/-575.330 χ^2/NDF : 0.0/0

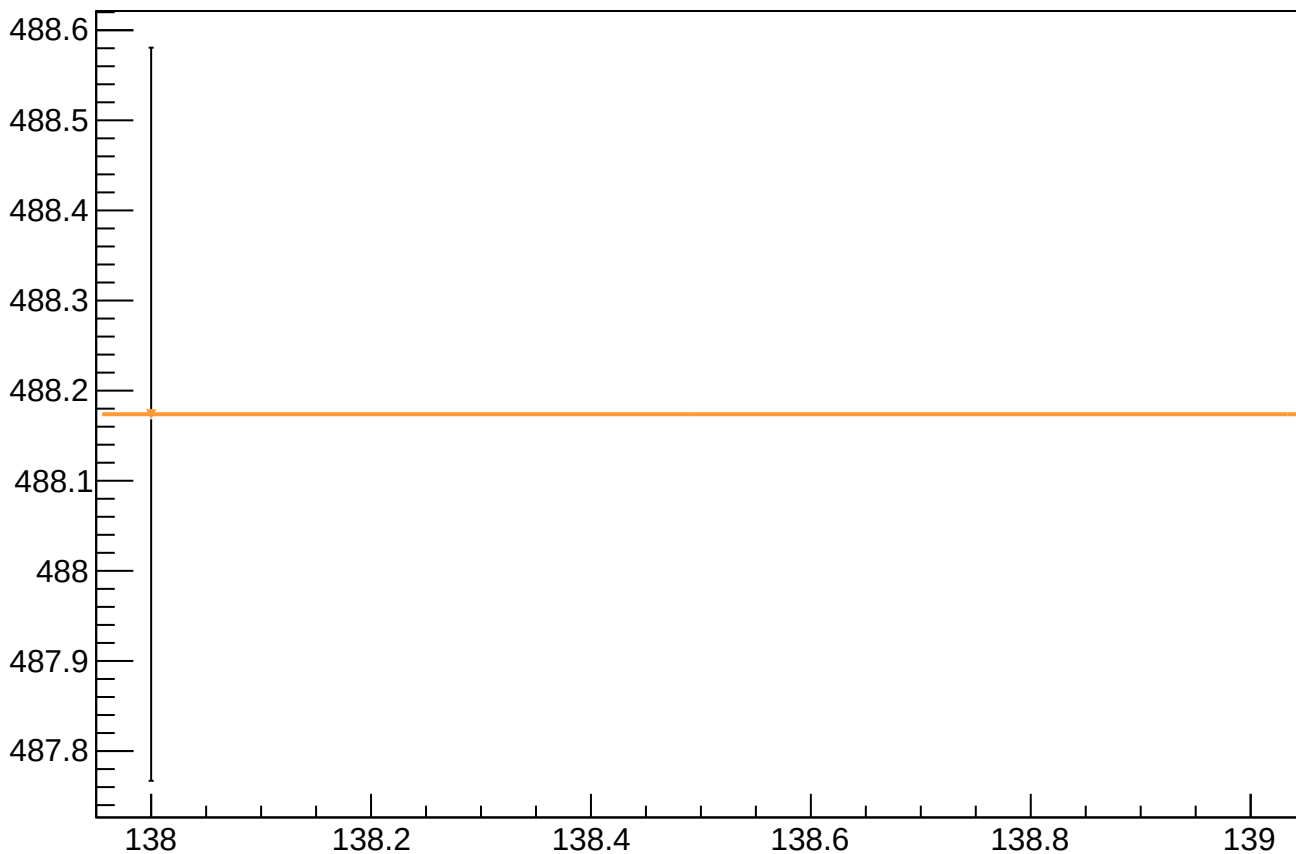
Left Out: -35.152+/-575.330 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

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

asym_sam_37_dd_correction_rms vs Slug



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

Left Out: 488.174+/-0.407 χ^2/NDF : 0.0/0

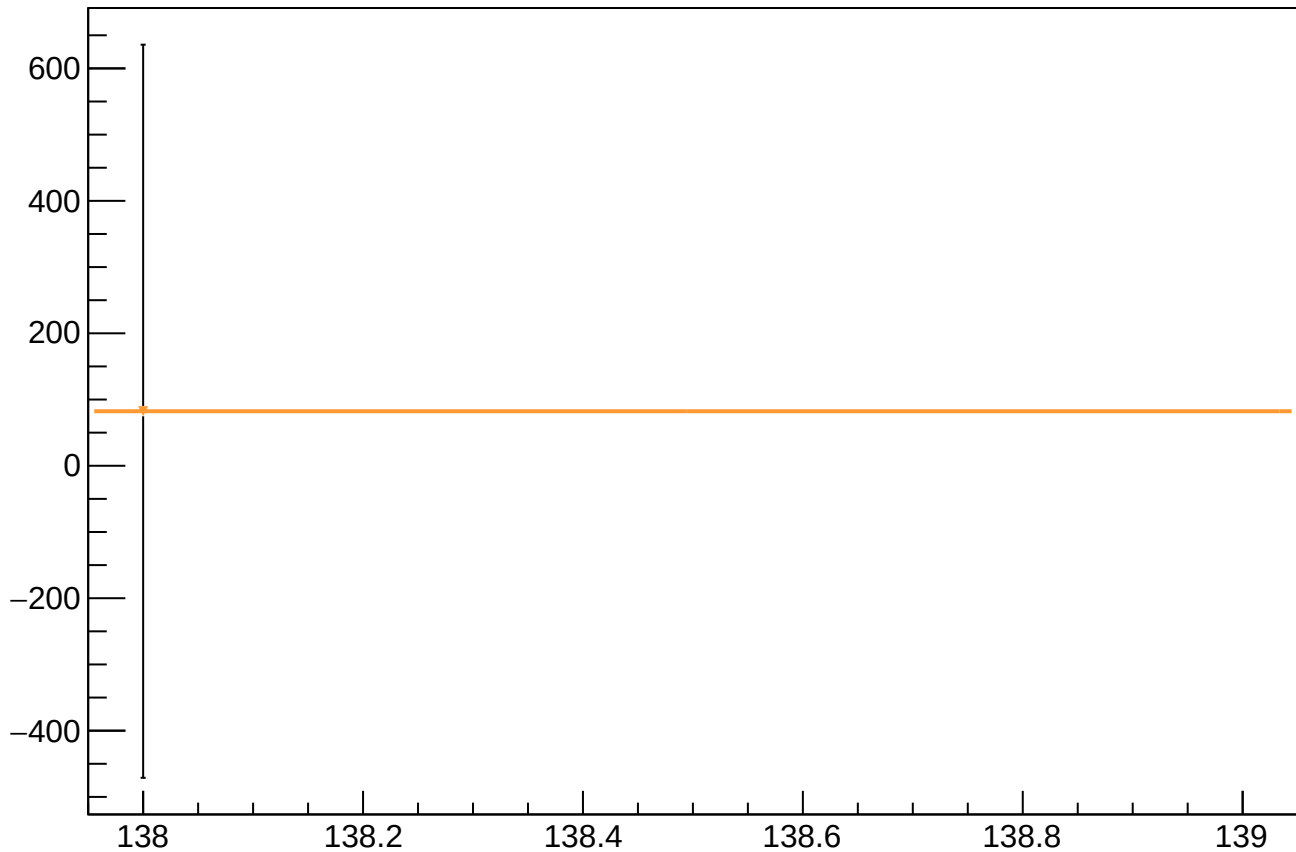
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

488.174+/-0.407 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_dd_mean vs Slug



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

Left Out: 82.340+/-553.490 χ^2/NDF : 0.0/0

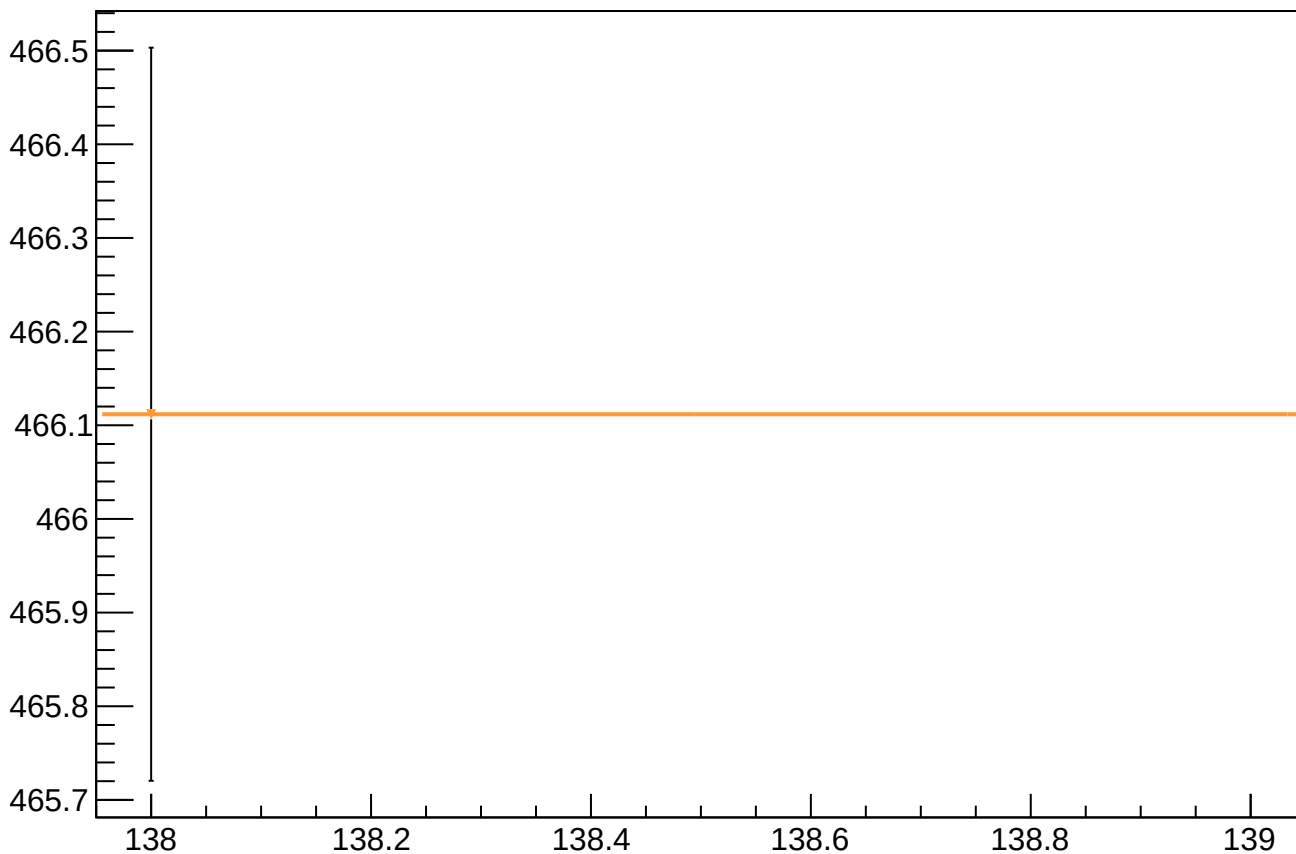
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

82.340+/-553.490 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_dd_rms vs Slug



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

Left Out: 466.112+/-0.391 χ^2/NDF : 0.0/0

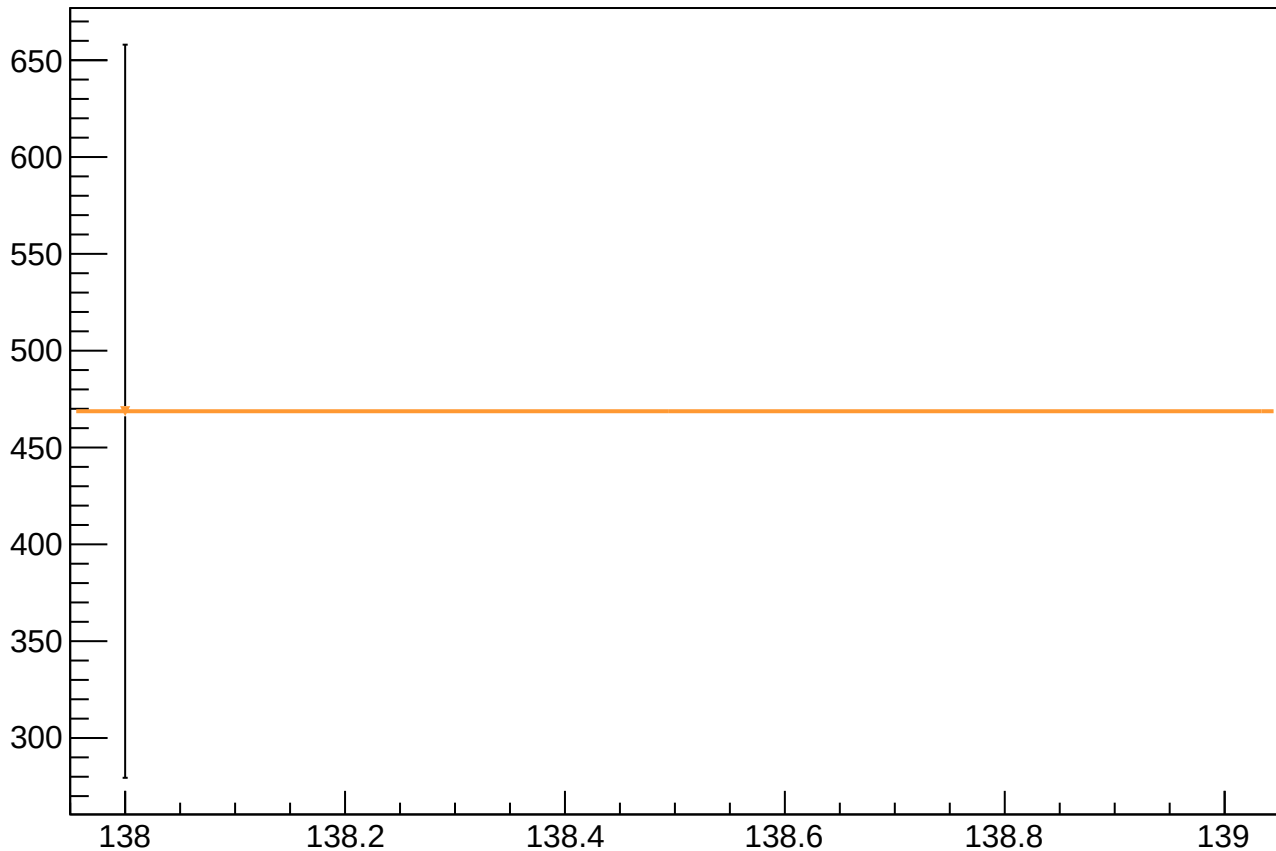
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

466.112+/-0.391 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_48_dd_mean vs Slug



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

468.736+/-189.283 χ^2/NDF : 0.0/0

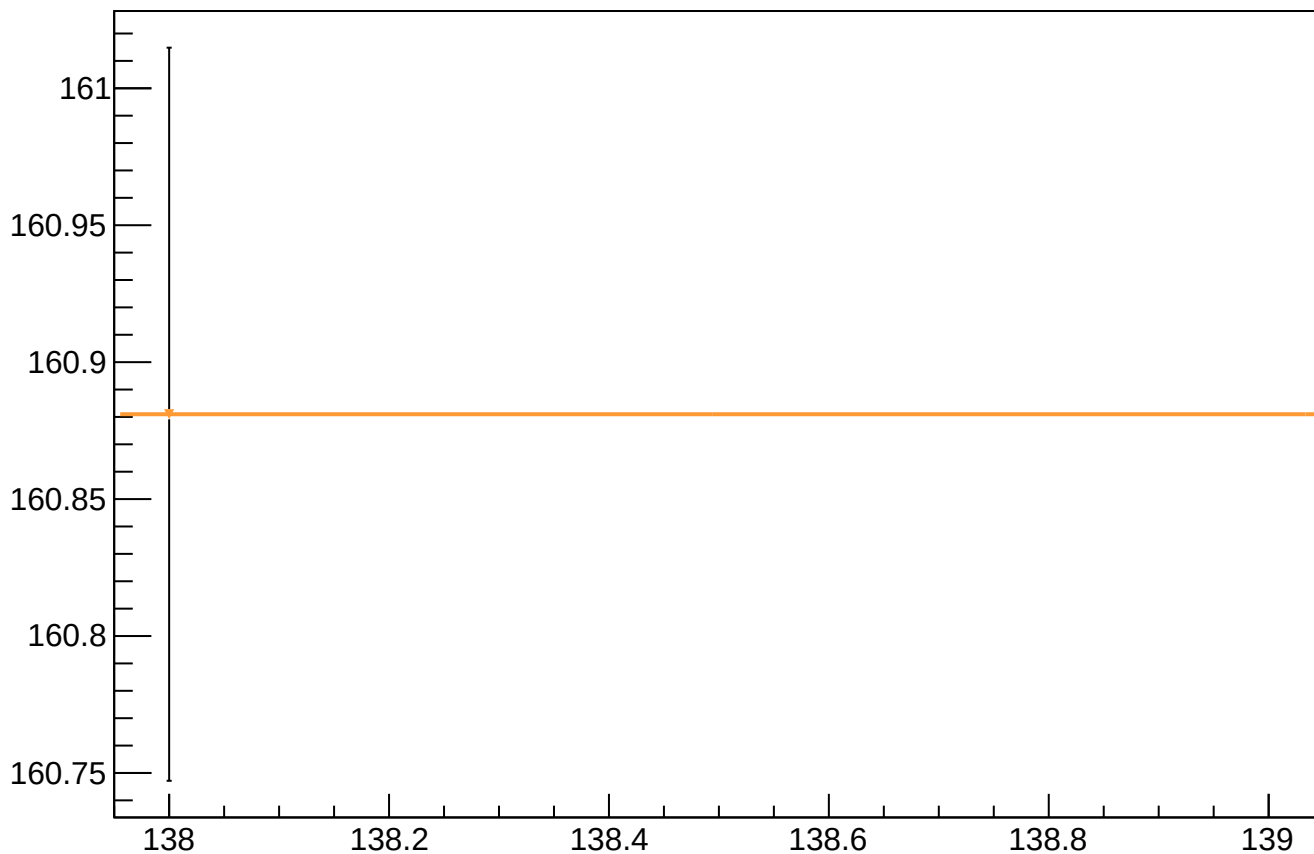
Left Out: 468.736+/-189.283 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

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

dit_asym_sam_48_dd_rms vs Slug



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

Left Out: 160.881+/-0.134 χ^2/NDF : 0.0/0

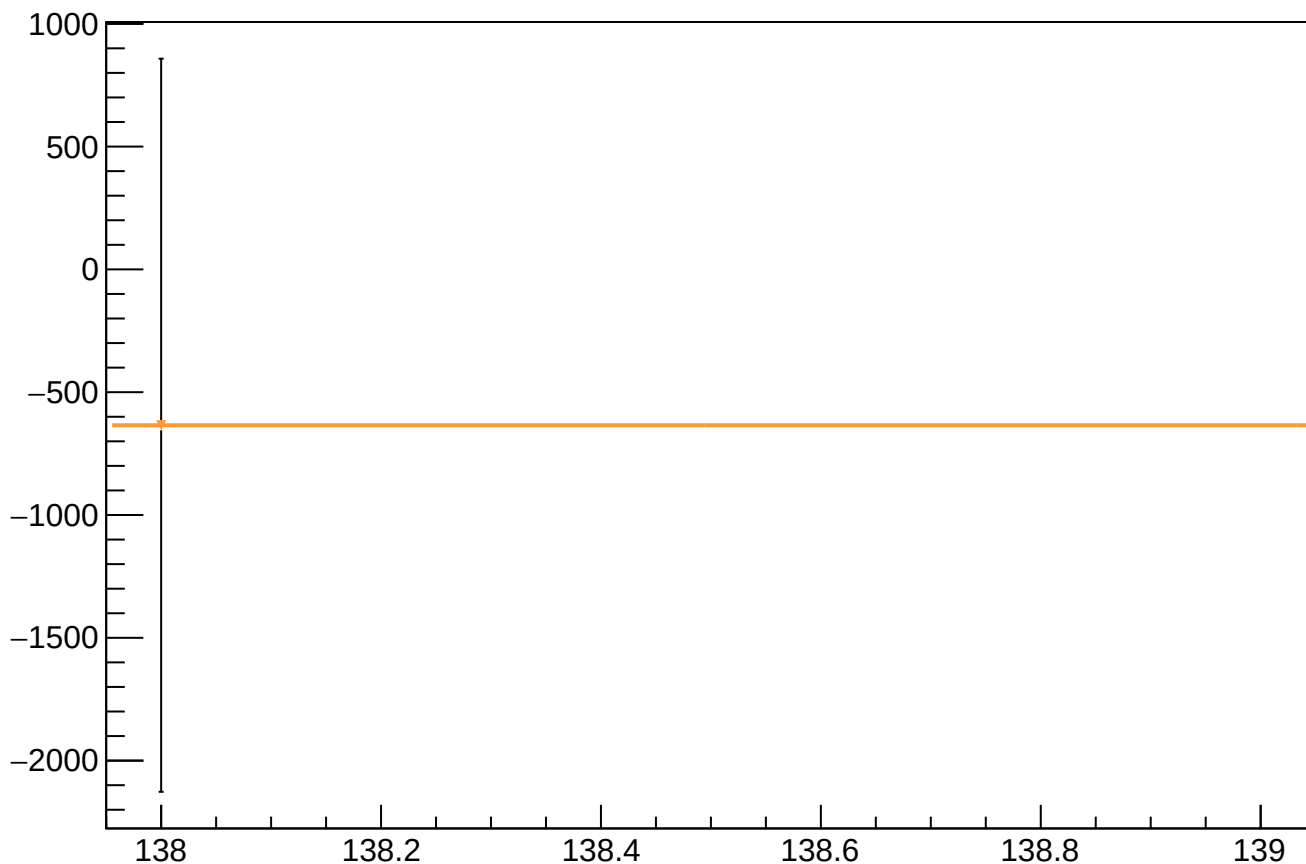
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

160.881+/-0.134 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_48_dd_correction_mean vs Slug



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

-634.515+/-1492.393 χ^2/NDF : 0.0/0

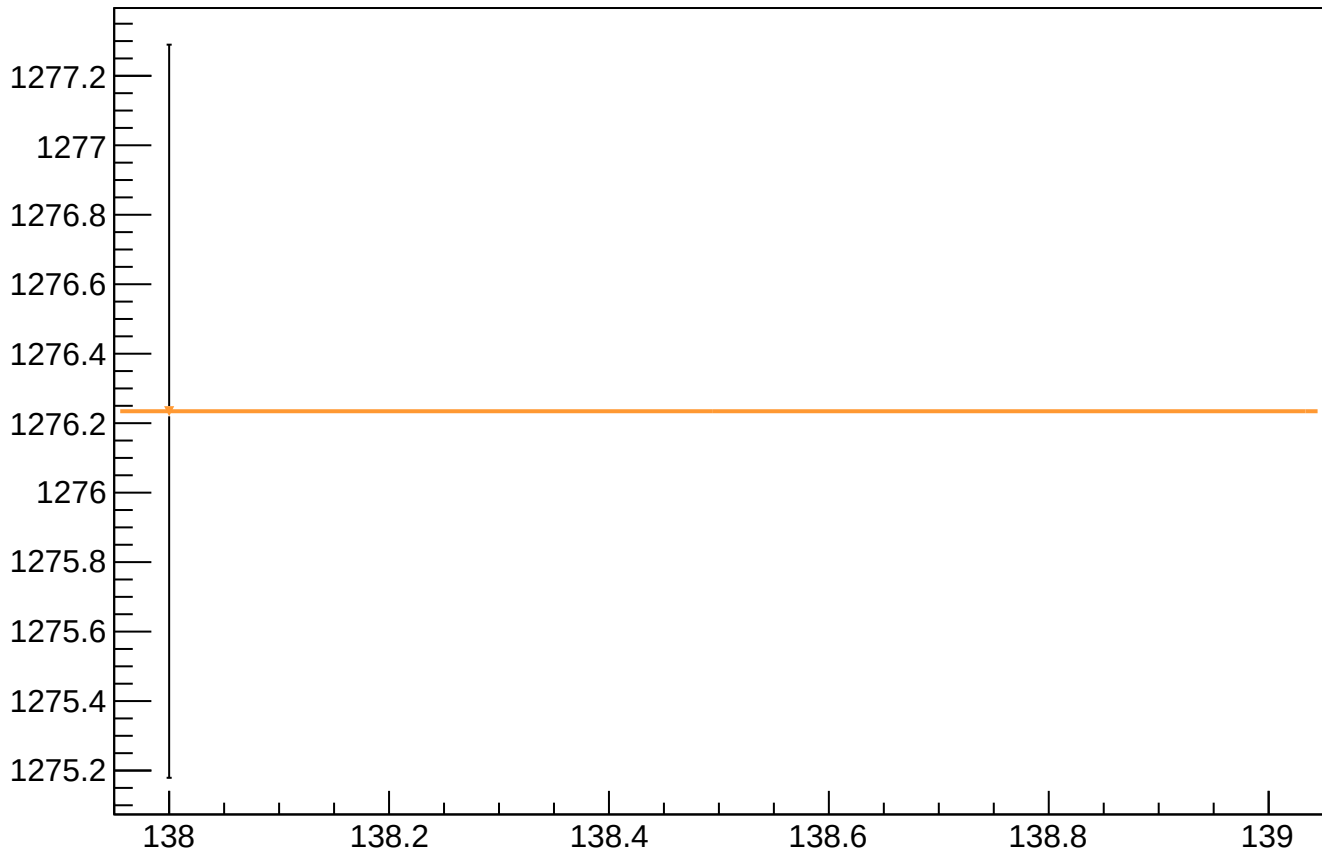
Left Out: -634.515+/-1492.393 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

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

asym_sam_48_dd_correction_rms vs Slug



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

Left Out: 1276.234+/-1.055 χ^2/NDF : 0.0/0

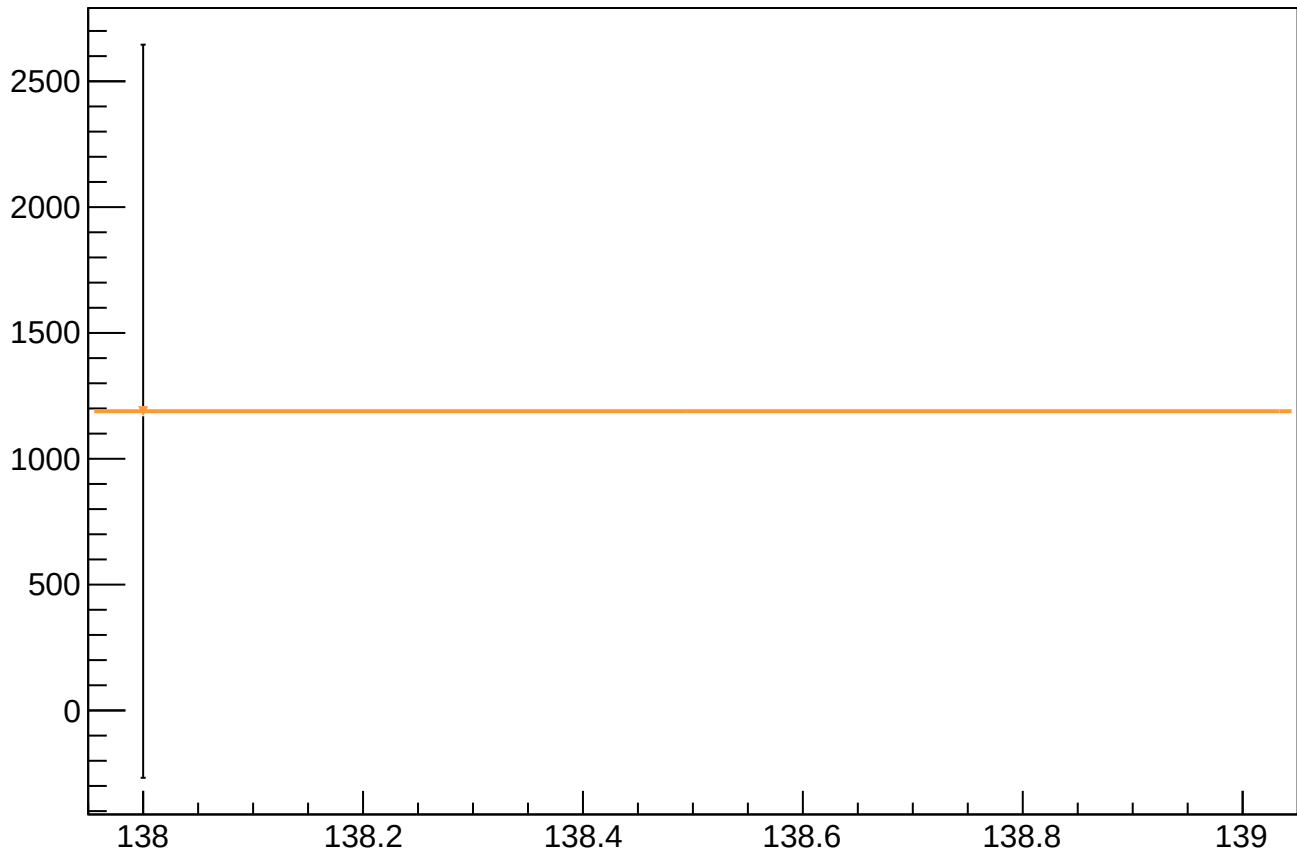
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1276.234+/-1.055 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_48_dd_mean vs Slug



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

Left Out: 1188.936+/-1456.583 χ^2/NDF : 0.0/0

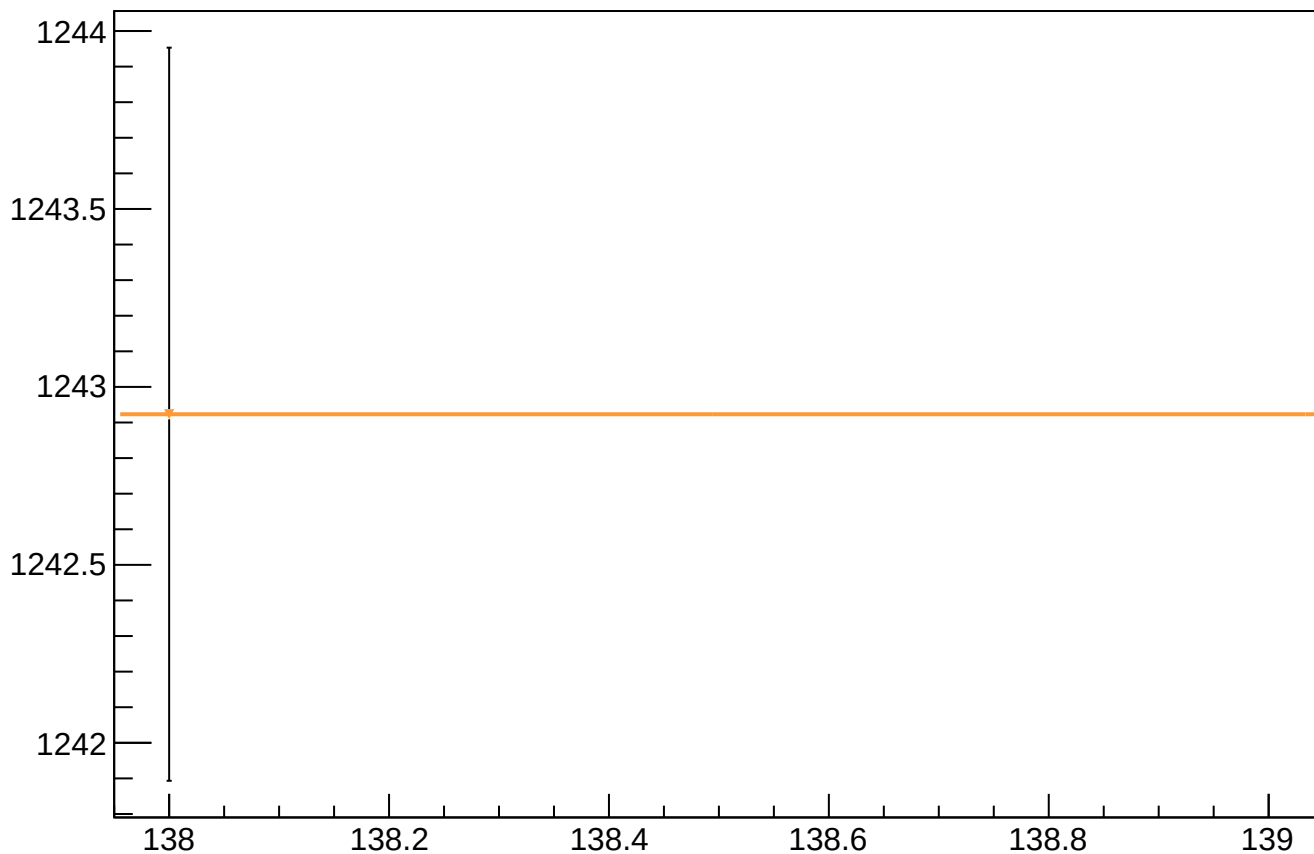
1188.936+/-1456.583 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

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

asym_sam_48_dd_rms vs Slug



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

Left Out: 1242.923+/-1.030 χ^2/NDF : 0.0/0

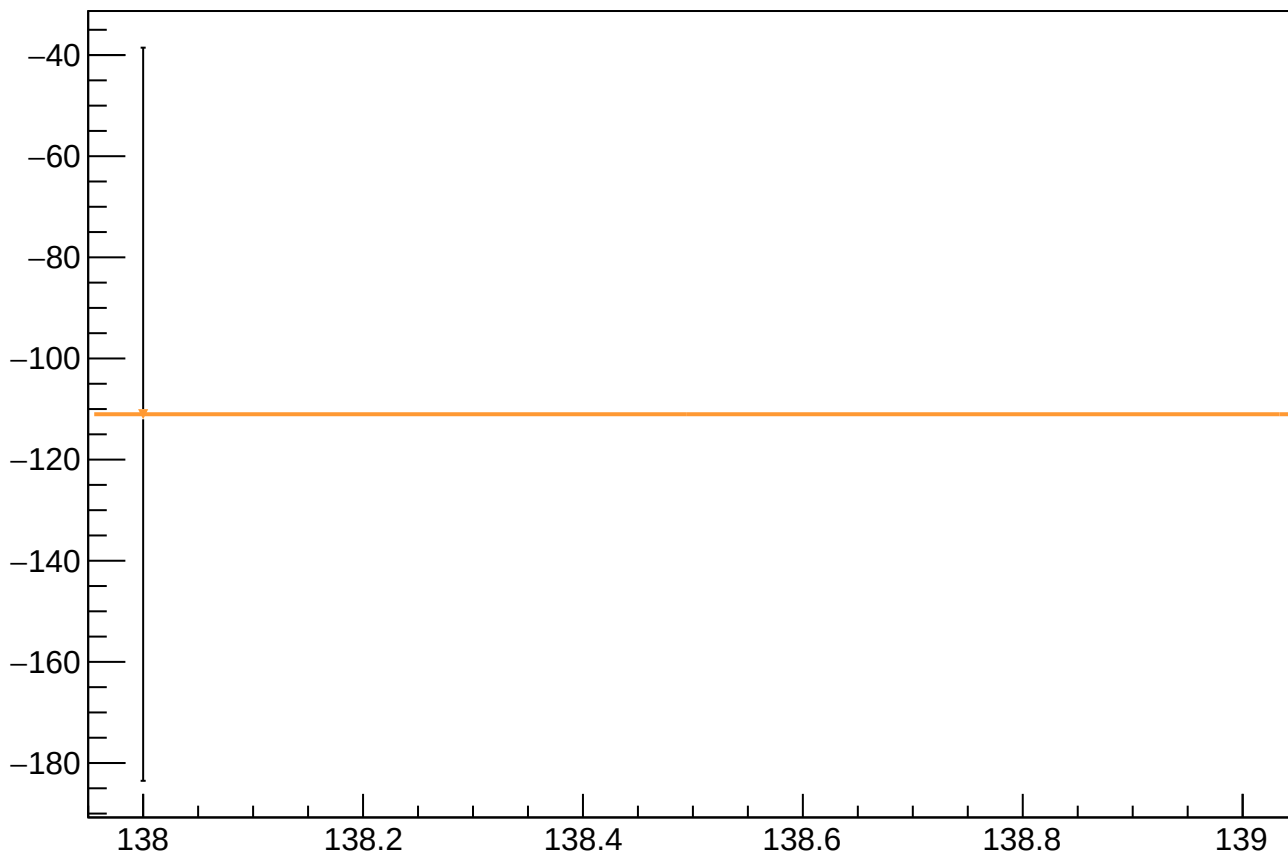
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1242.923+/-1.030 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_13_57_dd_mean vs Slug



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

-111.027+/-72.490 χ^2/NDF : 0.0/0

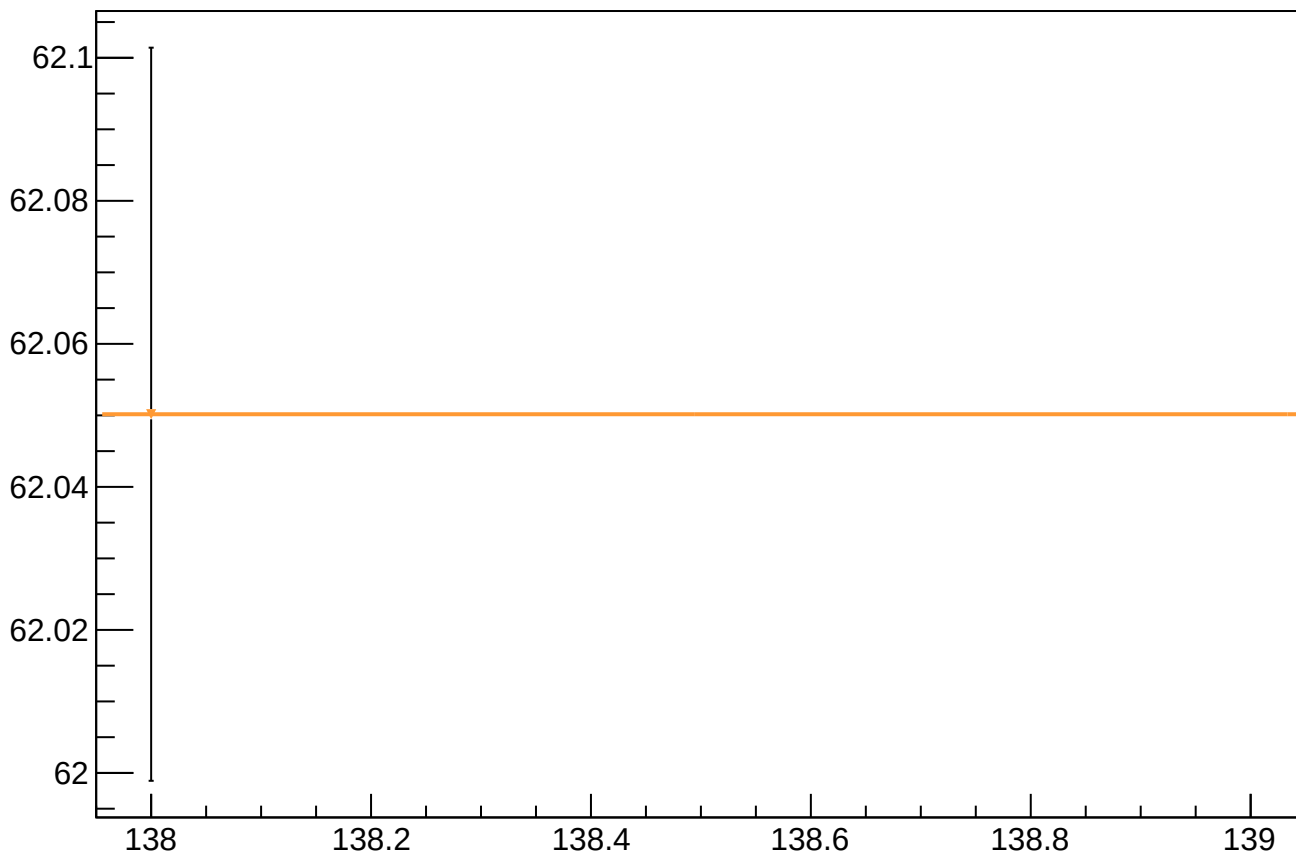
Left Out: -111.027+/-72.490 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

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

dit_asym_sam_13_57_dd_rms vs Slug



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

Left Out: 62.050+/-0.051 χ^2/NDF : 0.0/0

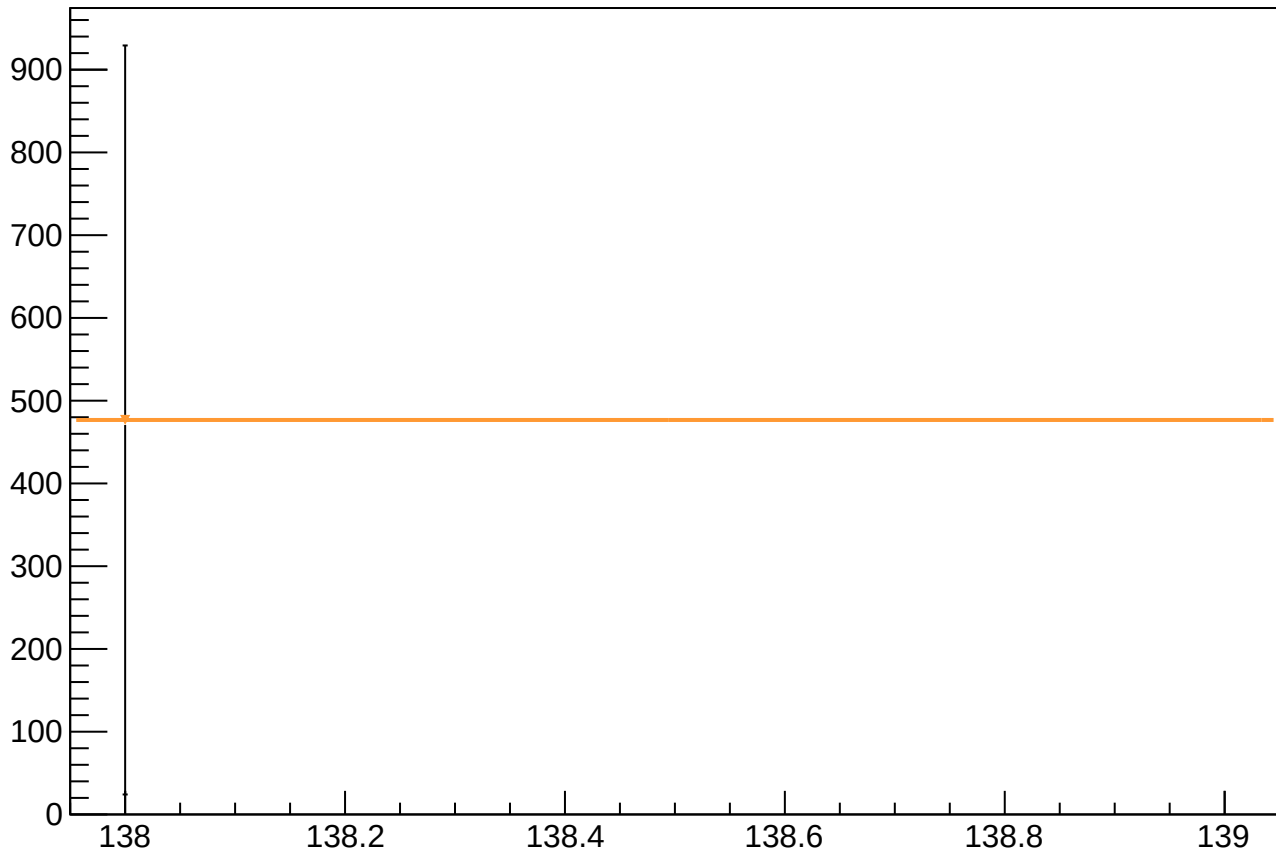
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

62.050+/-0.051 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_13_57_dd_correction_mean vs Slug



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

476.700+/-452.548 χ^2/NDF : 0.0/0

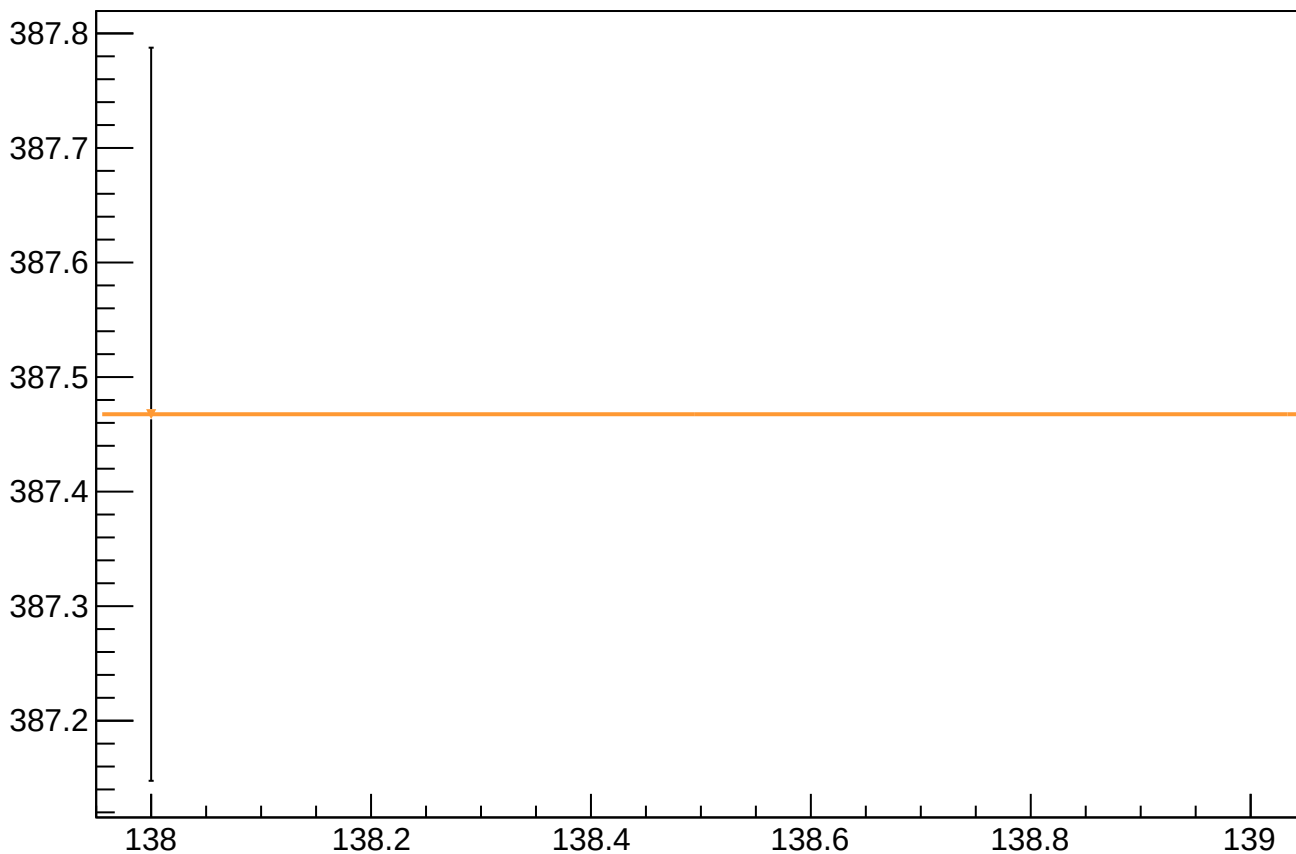
Left Out: 476.700+/-452.548 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

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

asym_sam_13_57_dd_correction_rms vs Slug



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

Left Out: 387.468+/-0.320 χ^2/NDF : 0.0/0

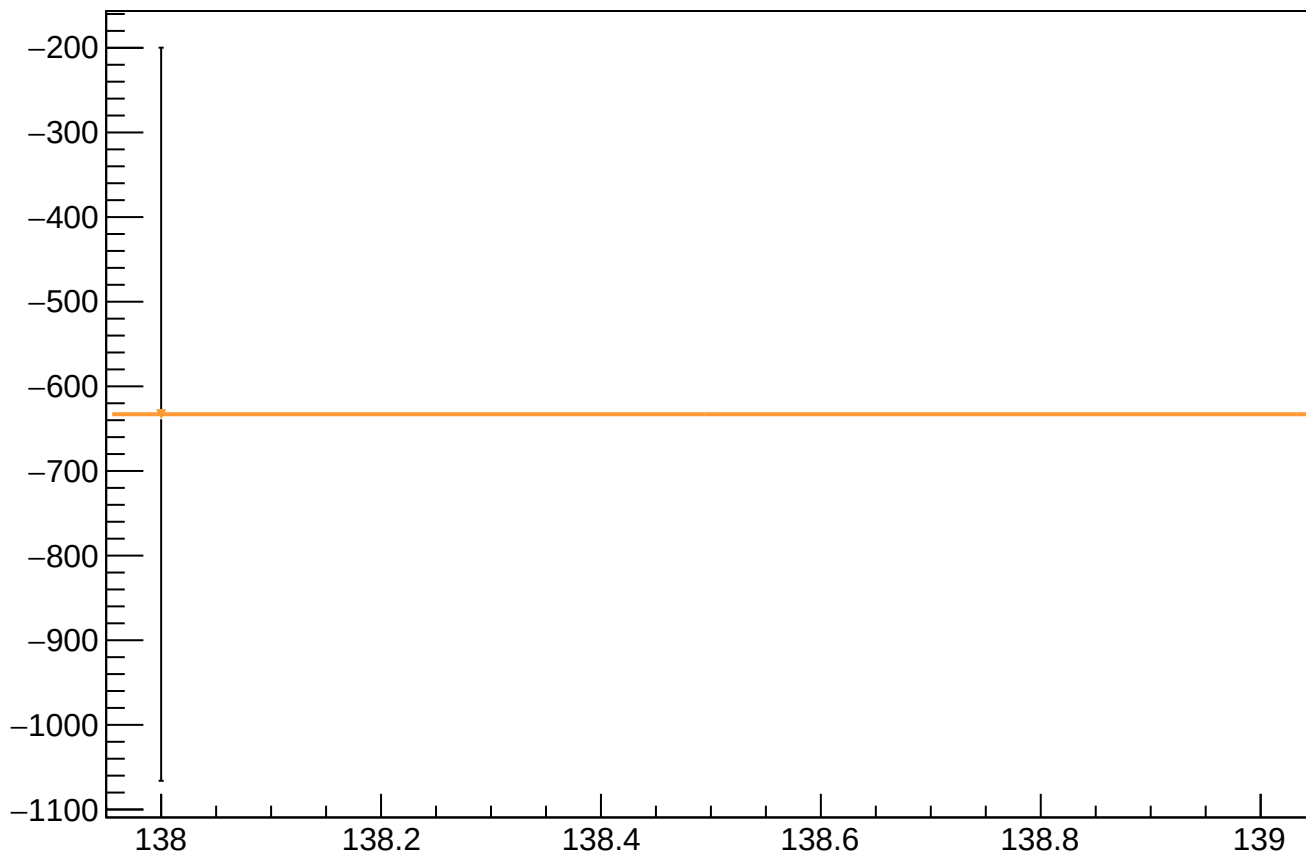
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

387.468+/-0.320 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_13_57_dd_mean vs Slug



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

Left Out: -632.956+/-433.142 χ^2/NDF : 0.0/0

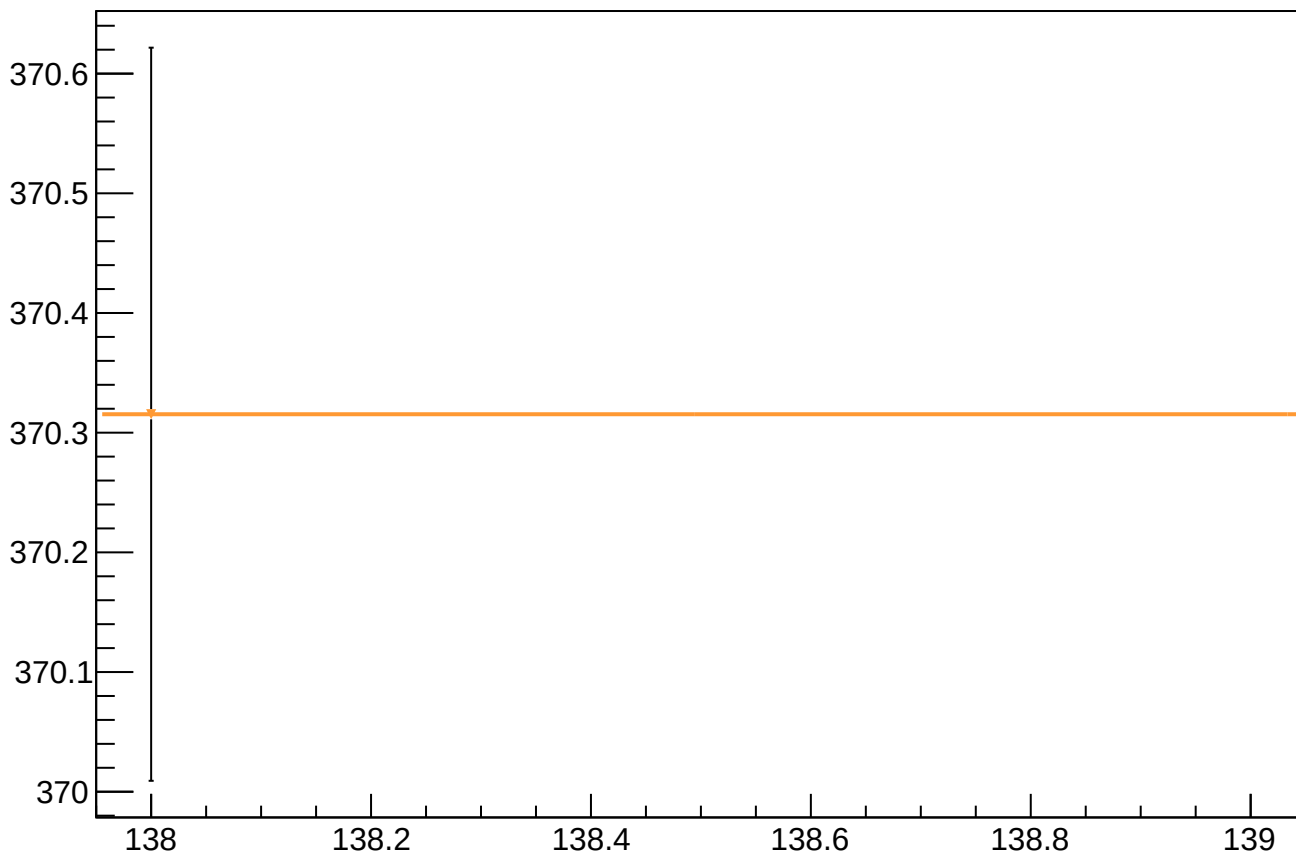
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-632.956+/-433.142 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_13_57_dd_rms vs Slug



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

Left Out: 370.315+/-0.306 χ^2/NDF : 0.0/0

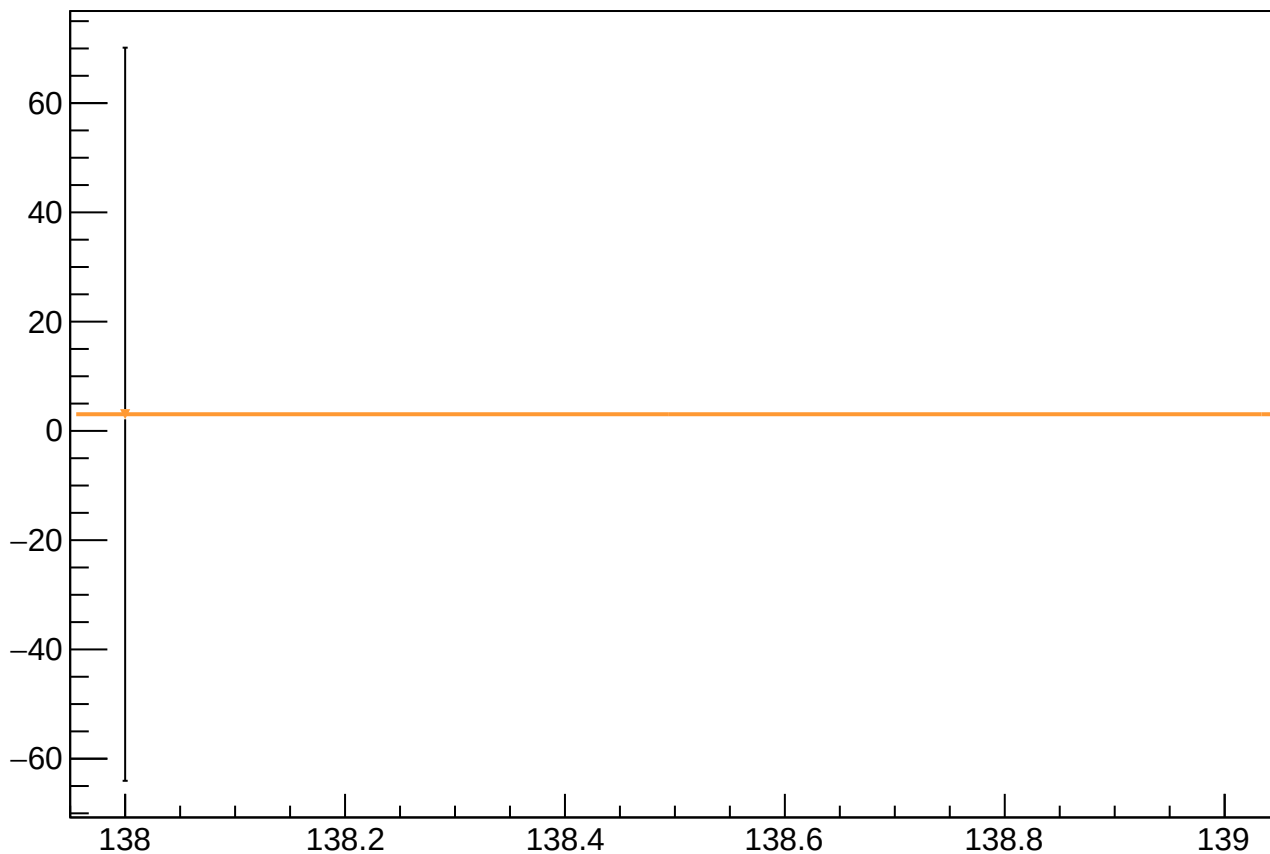
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

370.315+/-0.306 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_37_dd_mean vs Slug



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

3.051 $\pm$ 67.096 χ^2 /NDF: 0.0/0

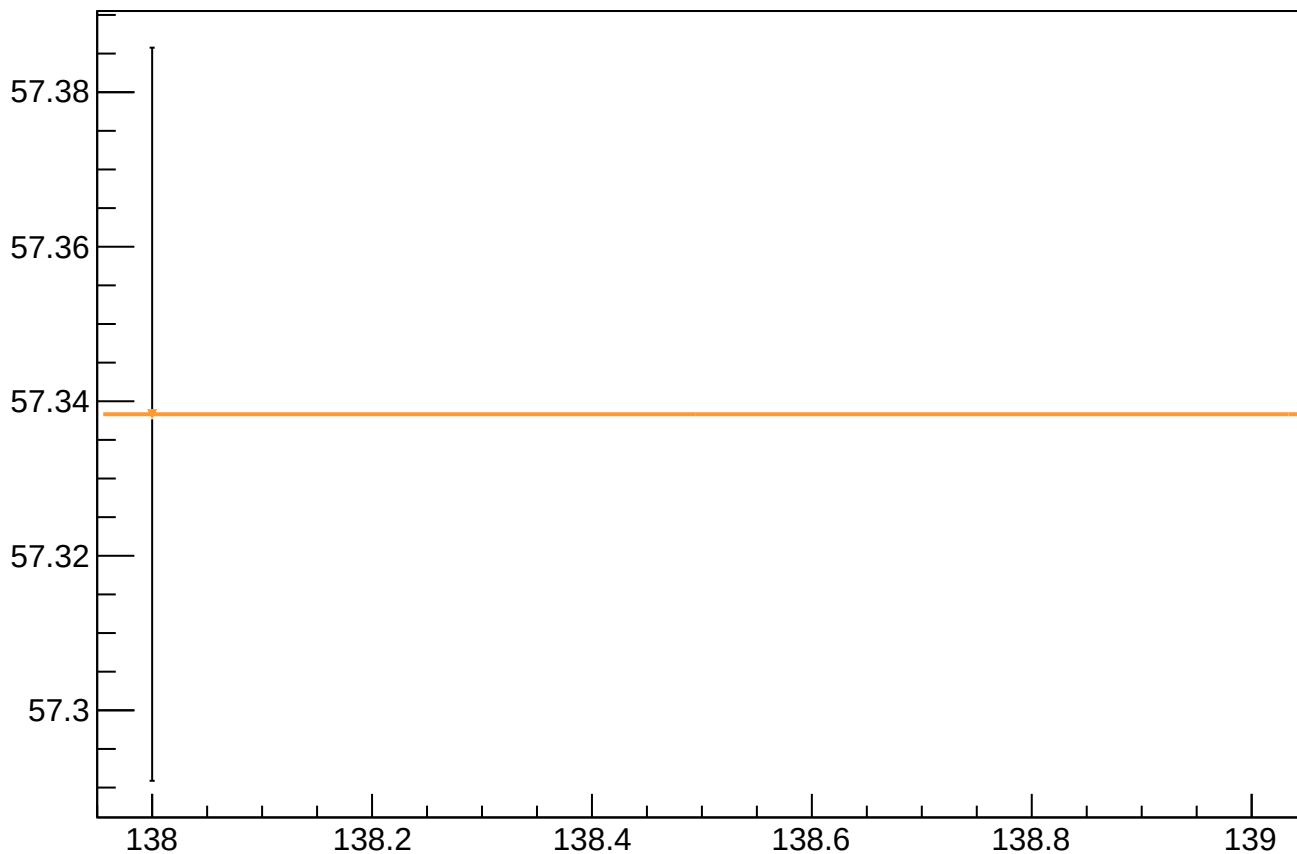
Left Out: 3.051 $\pm$ 67.096 χ^2 /NDF: 0.0/0

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

0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

dit_asym_sam_15_37_dd_rms vs Slug



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

Left Out: 57.338 $\pm$ 0.047 χ^2 /NDF: 0.0/0

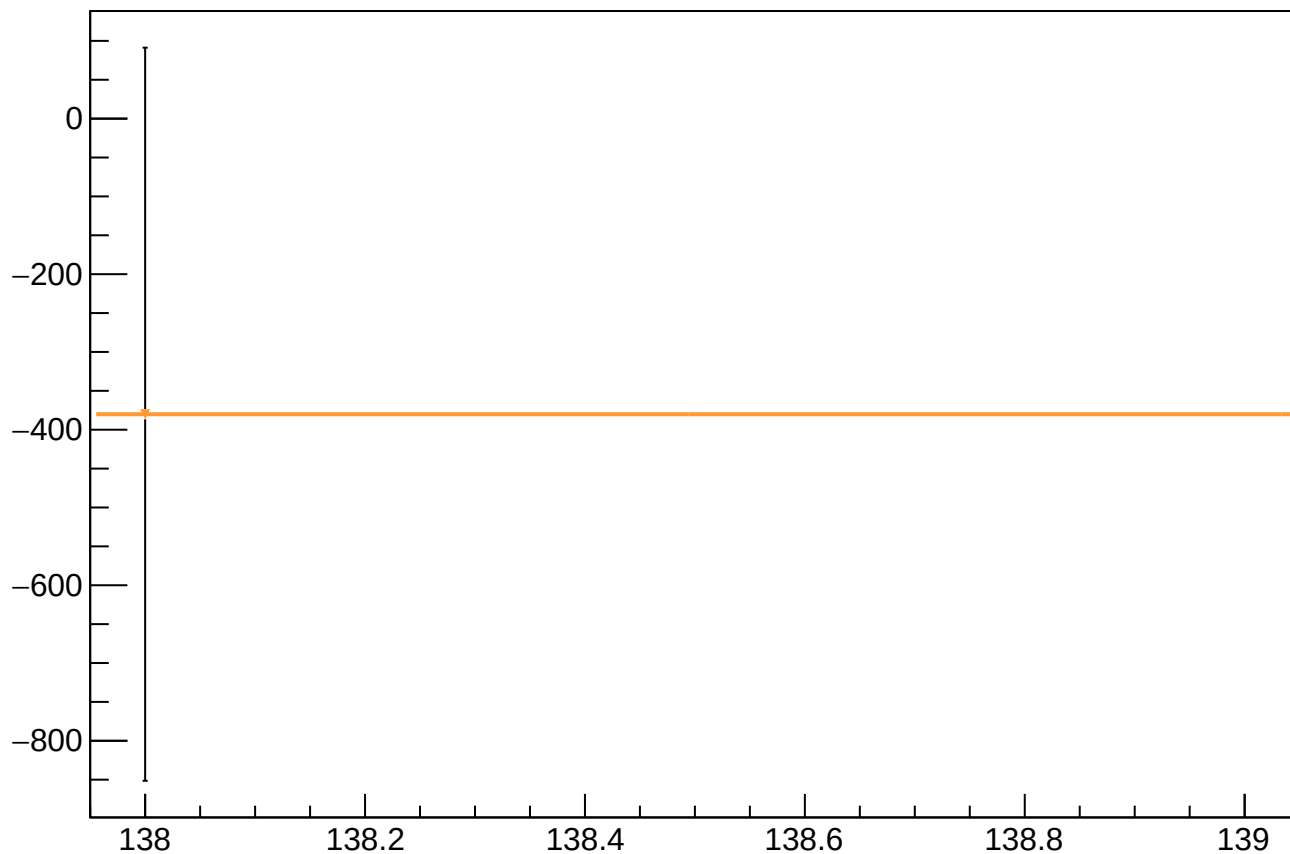
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

57.338 $\pm$ 0.047 χ^2 /NDF: 0.0/0

0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_37_dd_correction_mean vs Slug



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

Left Out: -380.097+/-471.350 χ^2/NDF : 0.0/0

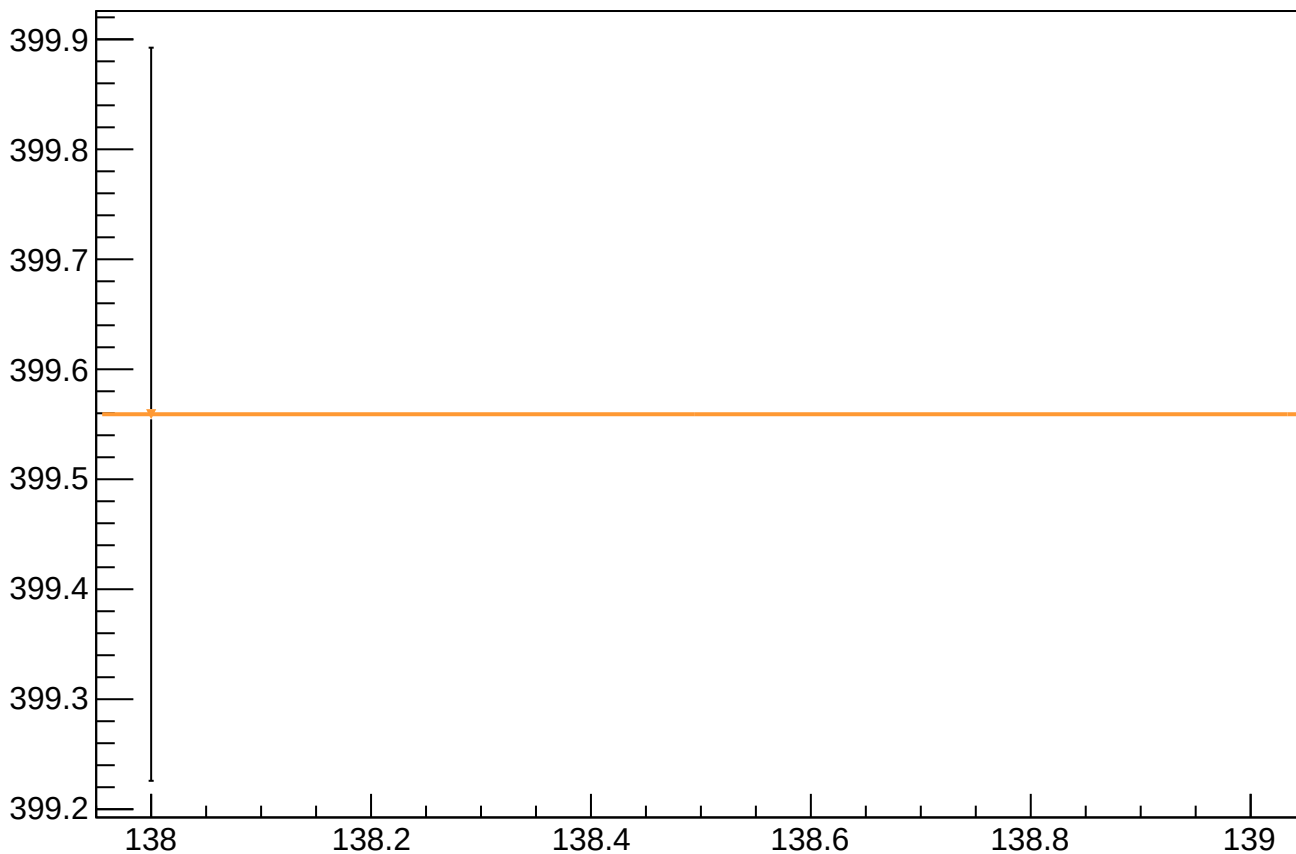
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-380.097+/-471.350 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_37_dd_correction_rms vs Slug



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

Left Out: 399.559+/-0.333 χ^2/NDF : 0.0/0

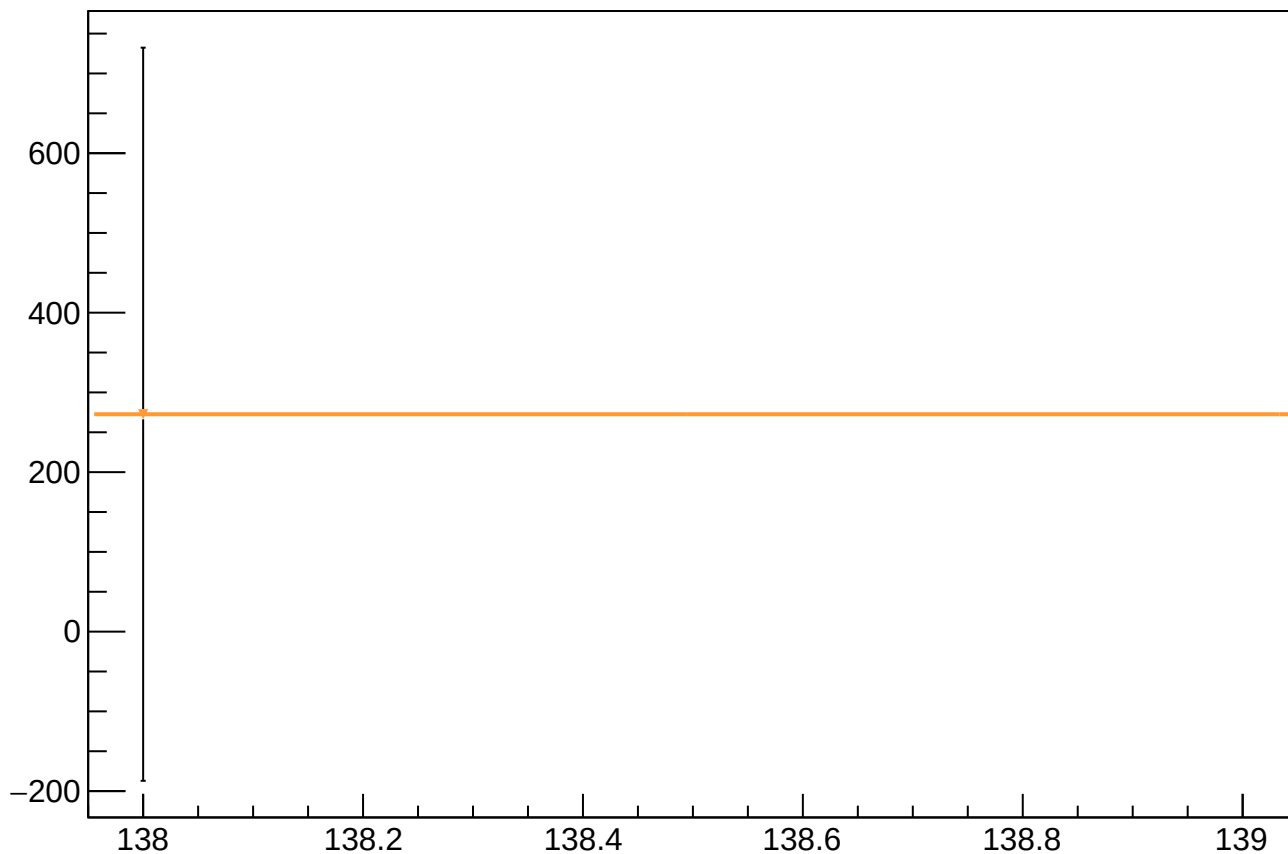
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

399.559+/-0.333 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_37_dd_mean vs Slug



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

Left Out: 272.633+/-459.701 χ^2/NDF : 0.0/0

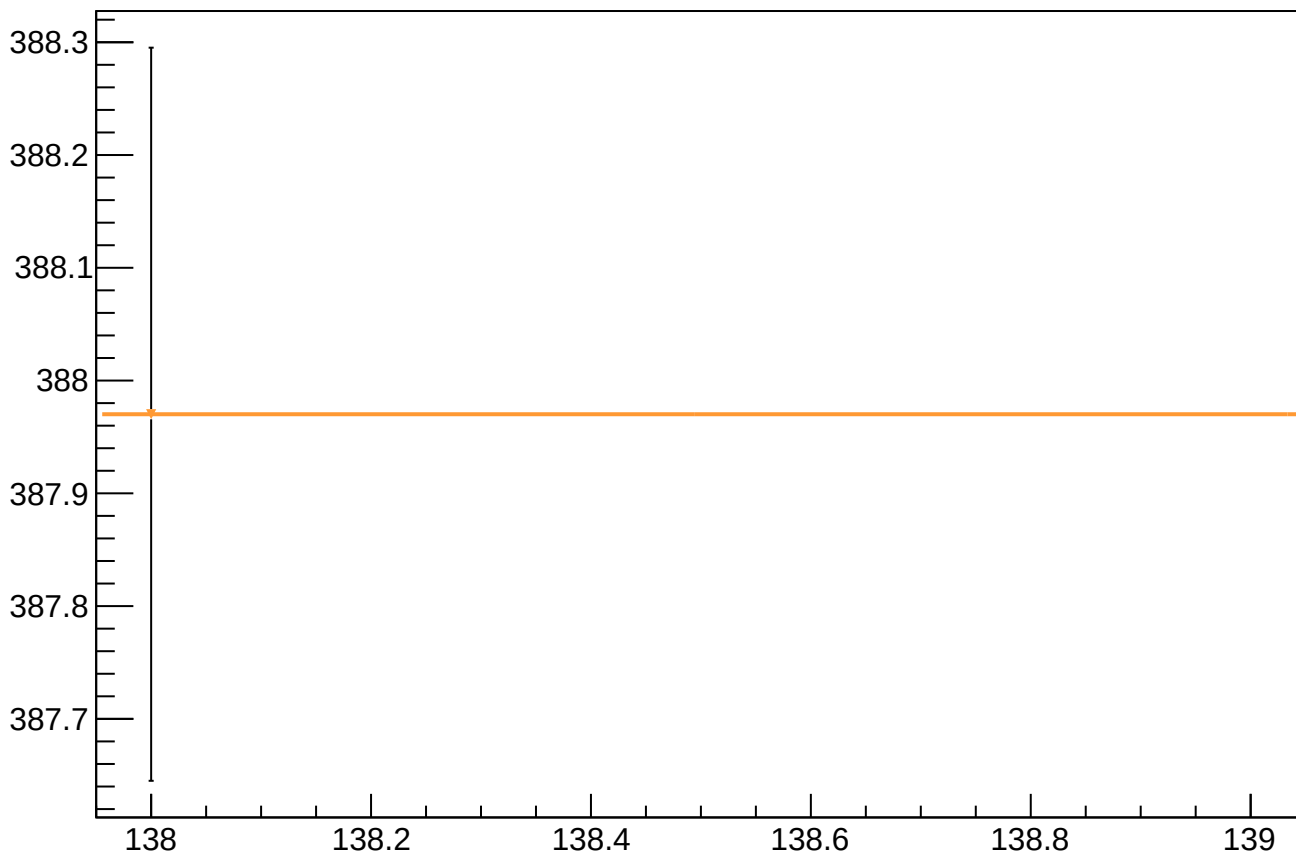
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

272.633+/-459.701 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_37_dd_rms vs Slug



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

Left Out: 387.970+/-0.325 χ^2/NDF : 0.0/0

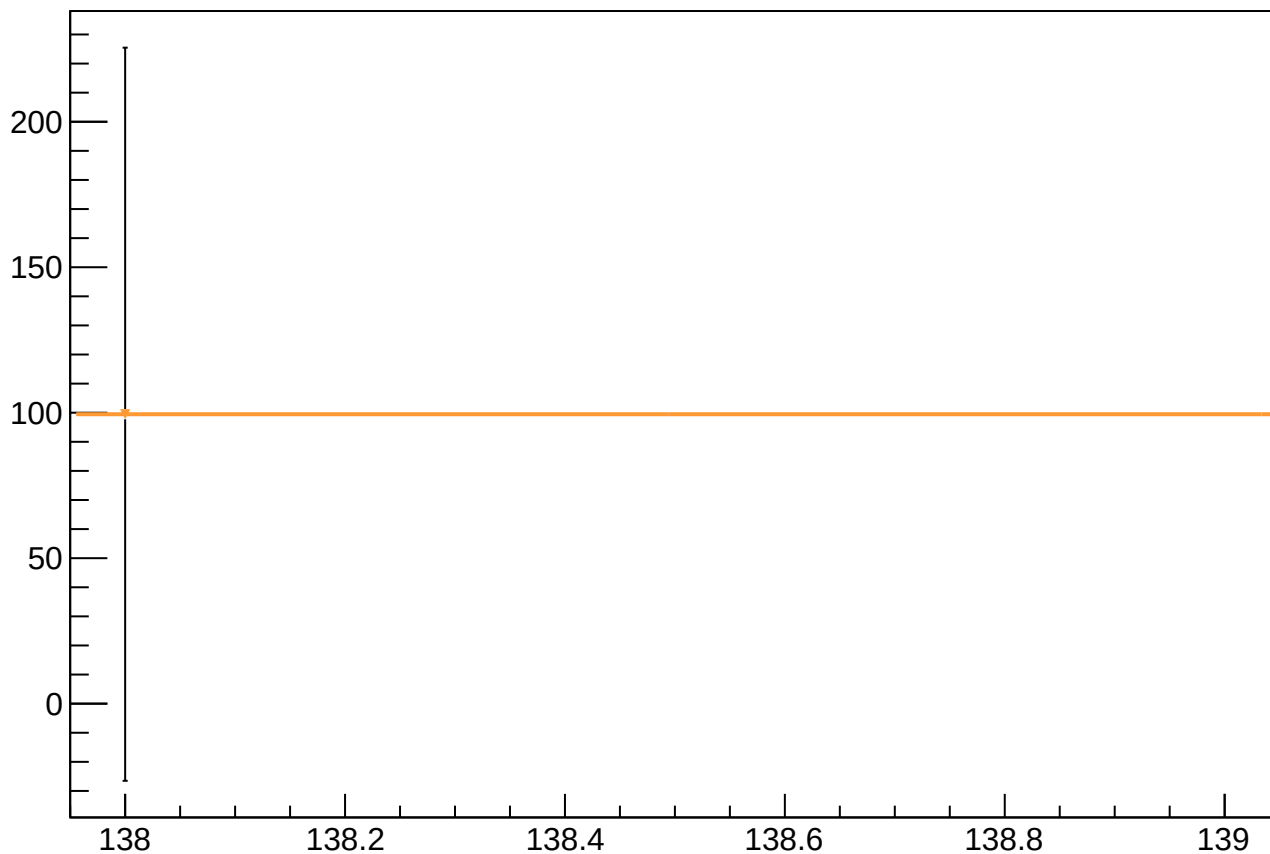
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

387.970+/-0.325 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_24_68_dd_mean vs Slug



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

Left Out: 99.476+/-125.989 χ^2/NDF : 0.0/0

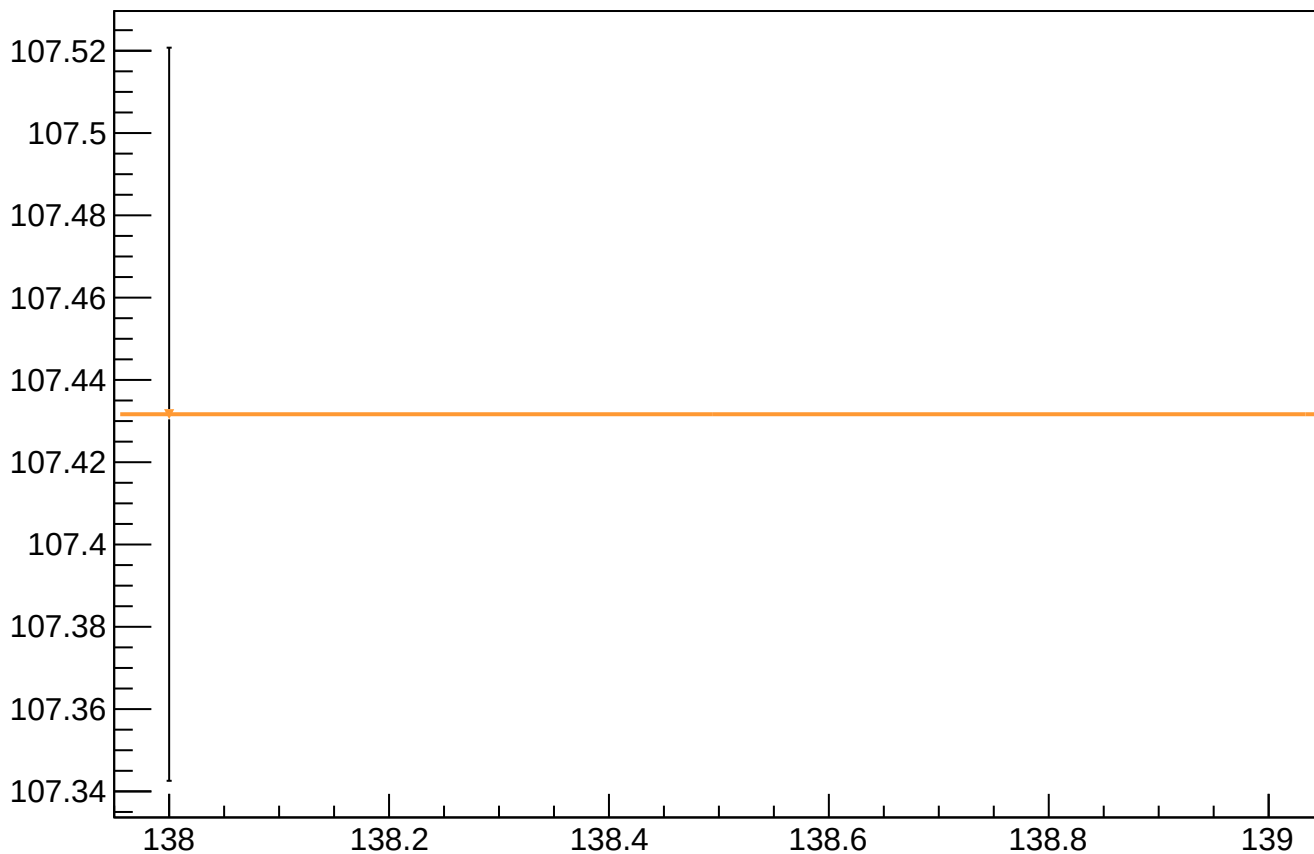
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

99.476+/-125.989 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_24_68_dd_rms vs Slug



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

Left Out: 107.432+/-0.089 χ^2/NDF : 0.0/0

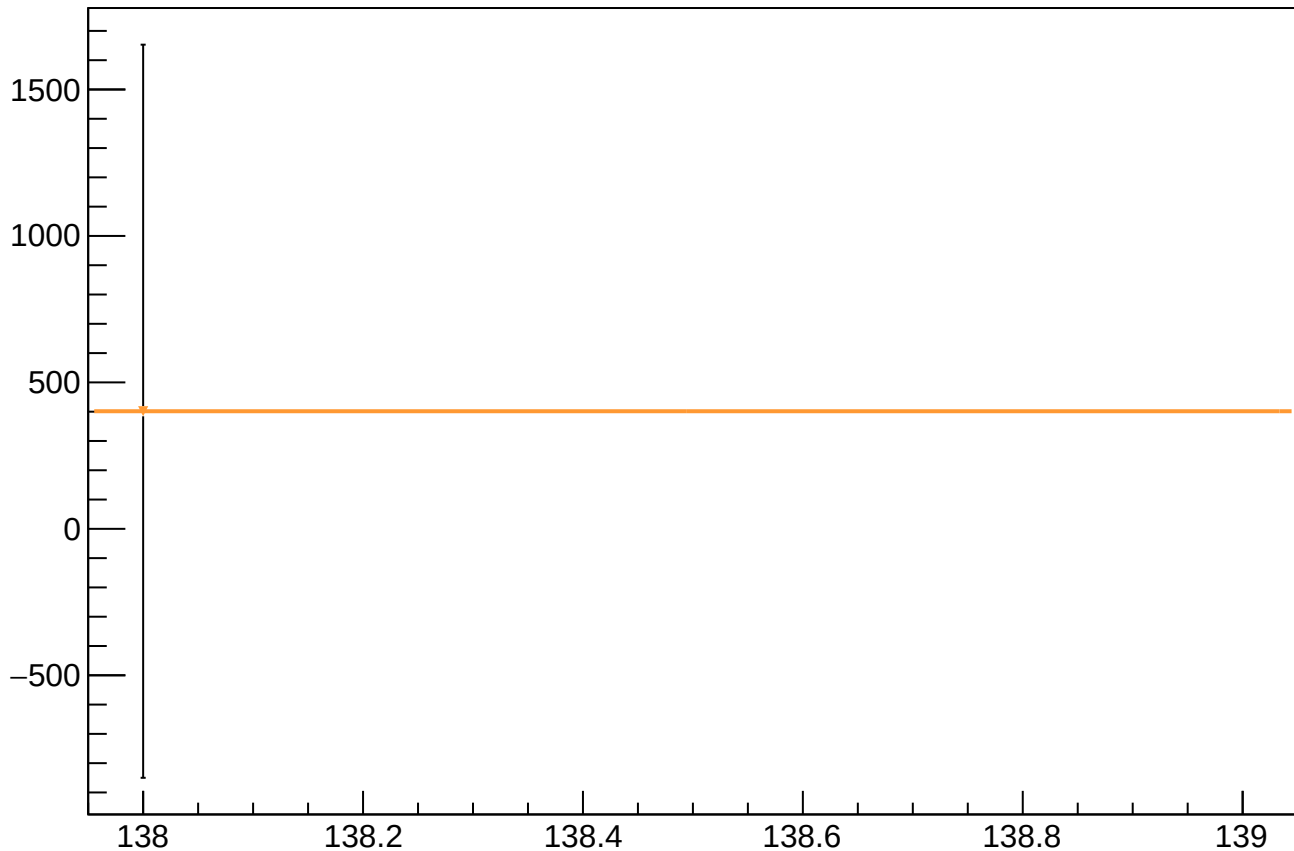
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

107.432+/-0.089 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_24_68_dd_correction_mean vs Slug



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

Left Out: 401.519+/-1251.480 χ^2/NDF : 0.0/0

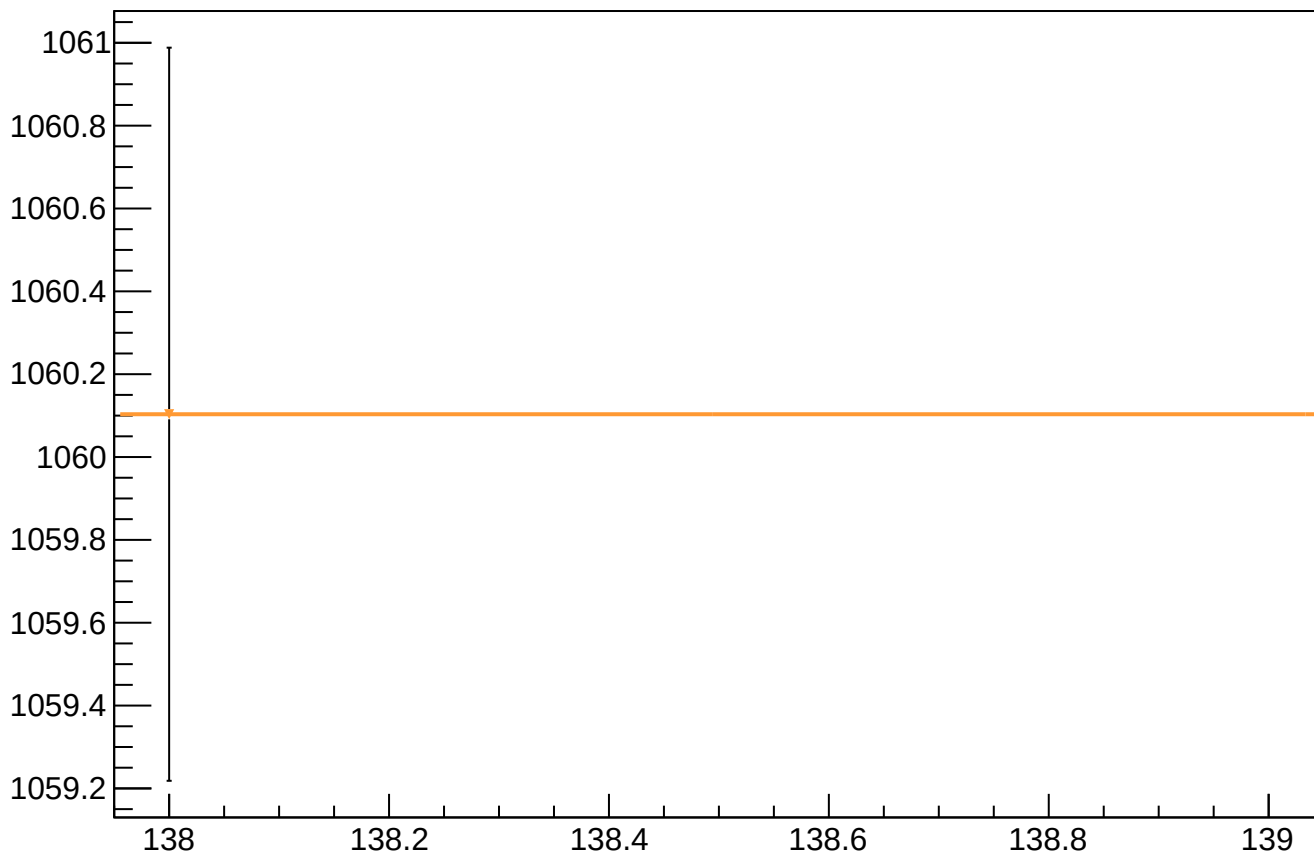
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

401.519+/-1251.480 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_24_68_dd_correction_rms vs Slug



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

Left Out: 1060.103 ± 0.885 χ^2/NDF : 0.0/0

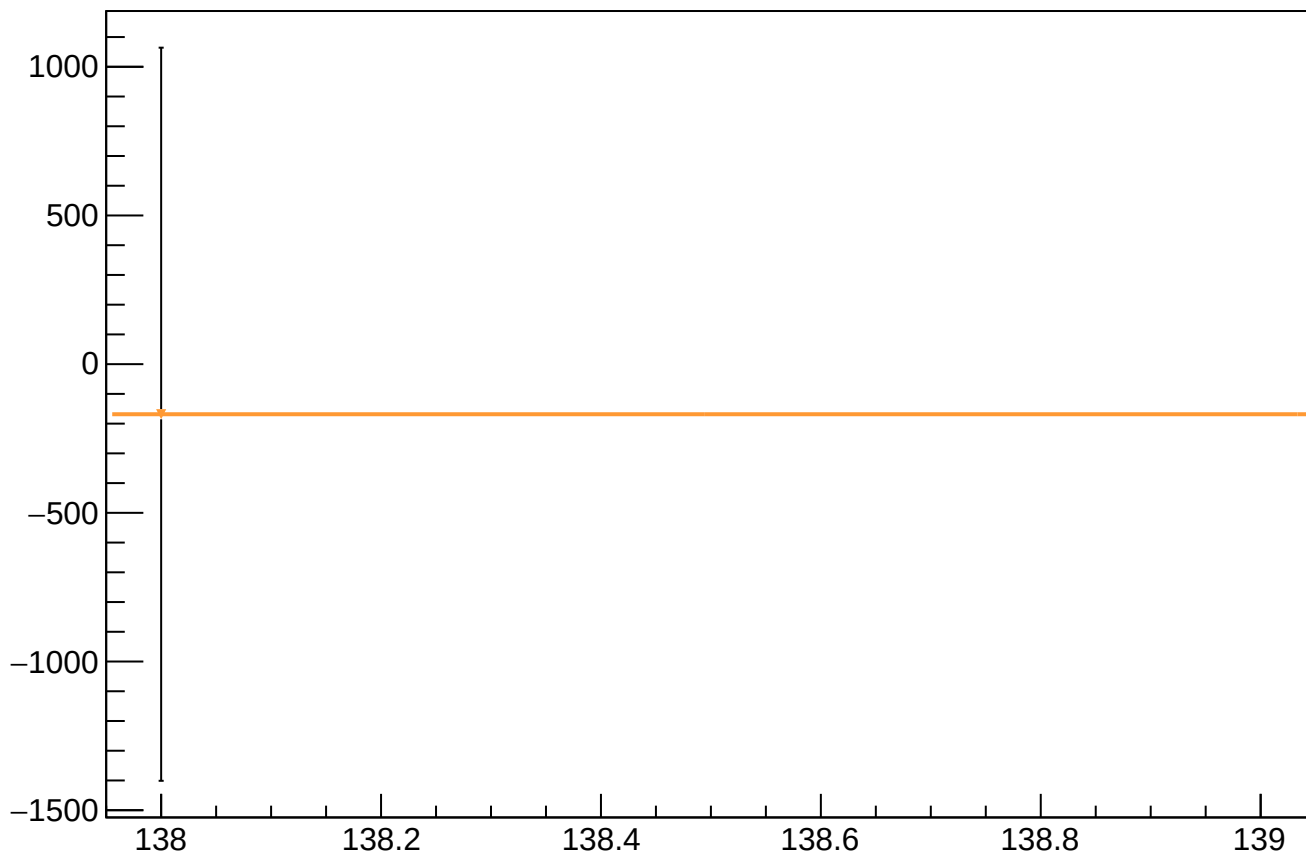
Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

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

1060.103 ± 0.885 χ^2/NDF : 0.0/0

0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam_24_68_dd_mean vs Slug



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

Left Out: -168.416+/-1232.699 χ^2/NDF : 0.0/0

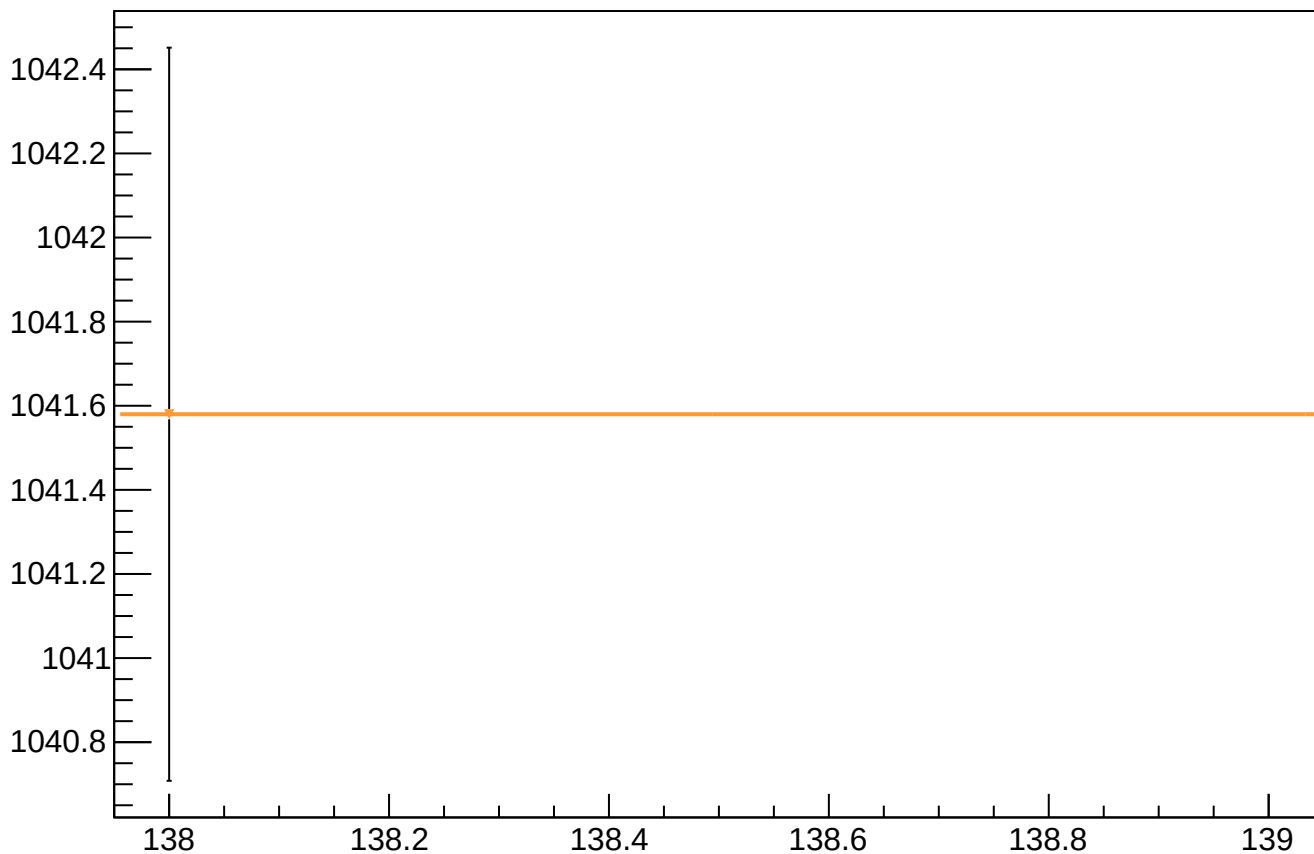
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-168.416+/-1232.699 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_24_68_dd_rms vs Slug



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

Left Out: 1041.580+/-0.872 χ^2/NDF : 0.0/0

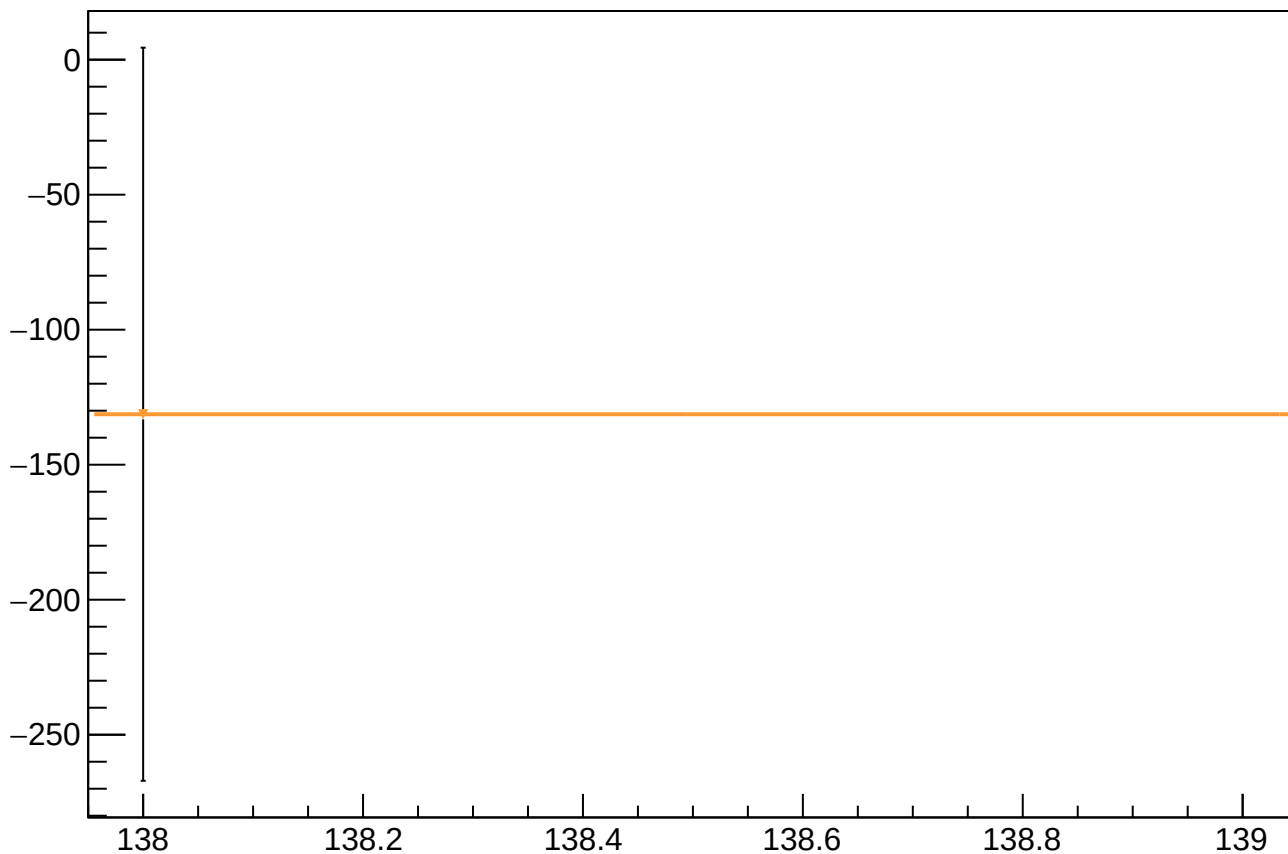
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1041.580+/-0.872 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_26_48_dd_mean vs Slug



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

-131.308+/-135.756 χ^2/NDF : 0.0/0

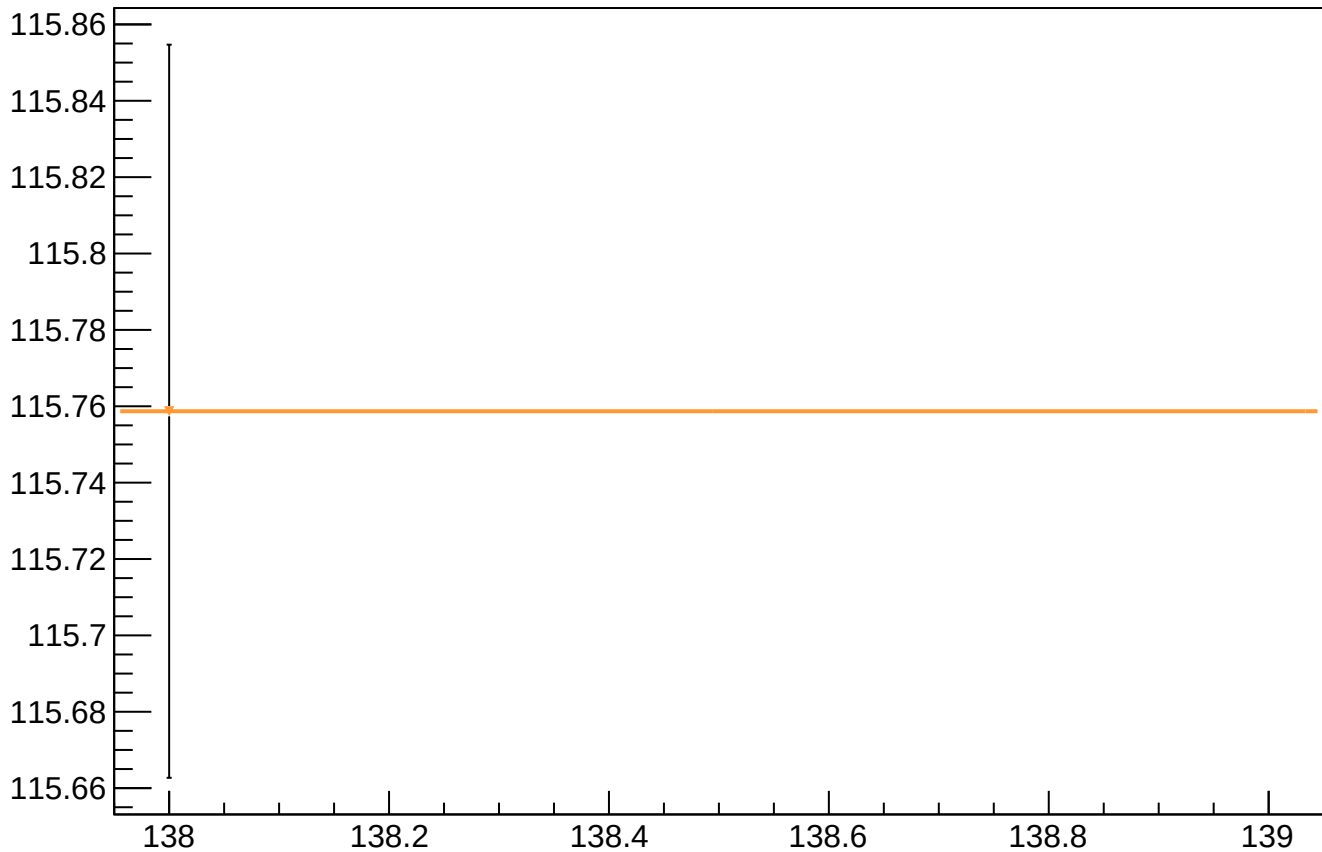
Left Out: -131.308+/-135.756 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

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

dit_asym_sam_26_48_dd_rms vs Slug



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

Left Out: 115.759+/-0.096 χ^2/NDF : 0.0/0

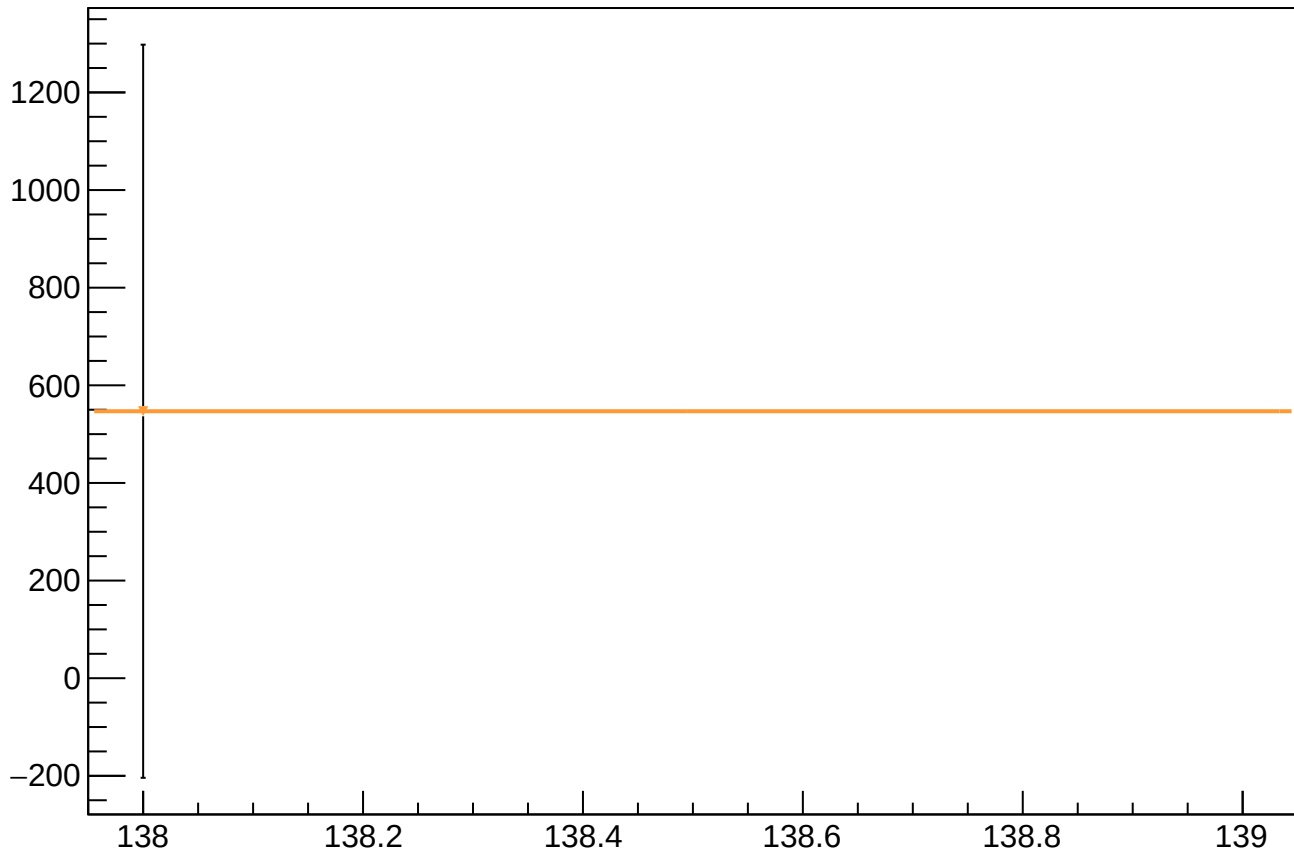
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

115.759+/-0.096 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_48_dd_correction_mean vs Slug



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

Left Out: 546.906+/-750.918 χ^2/NDF : 0.0/0

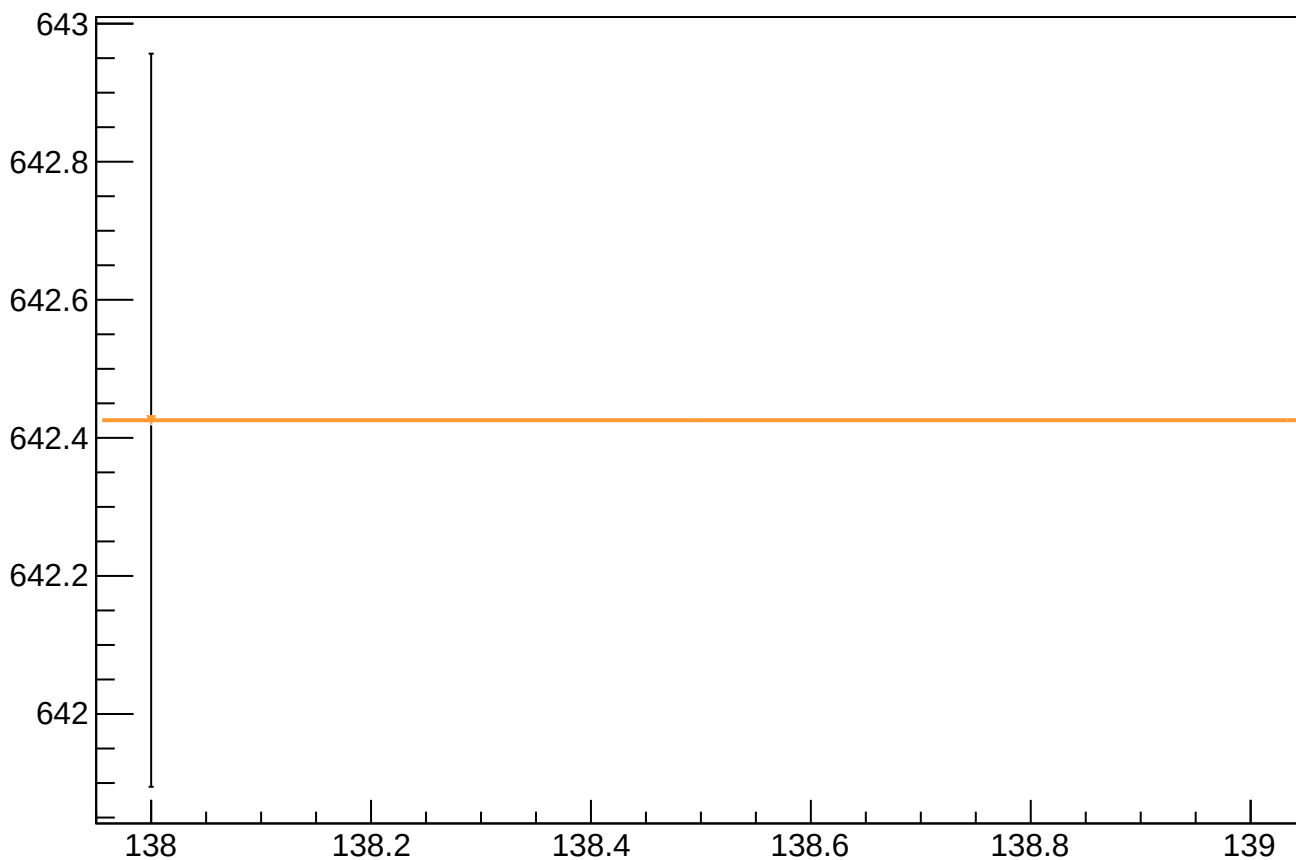
546.906+/-750.918 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

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

asym_sam_26_48_dd_correction_rms vs Slug



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

Left Out: 642.426+/-0.531 χ^2/NDF : 0.0/0

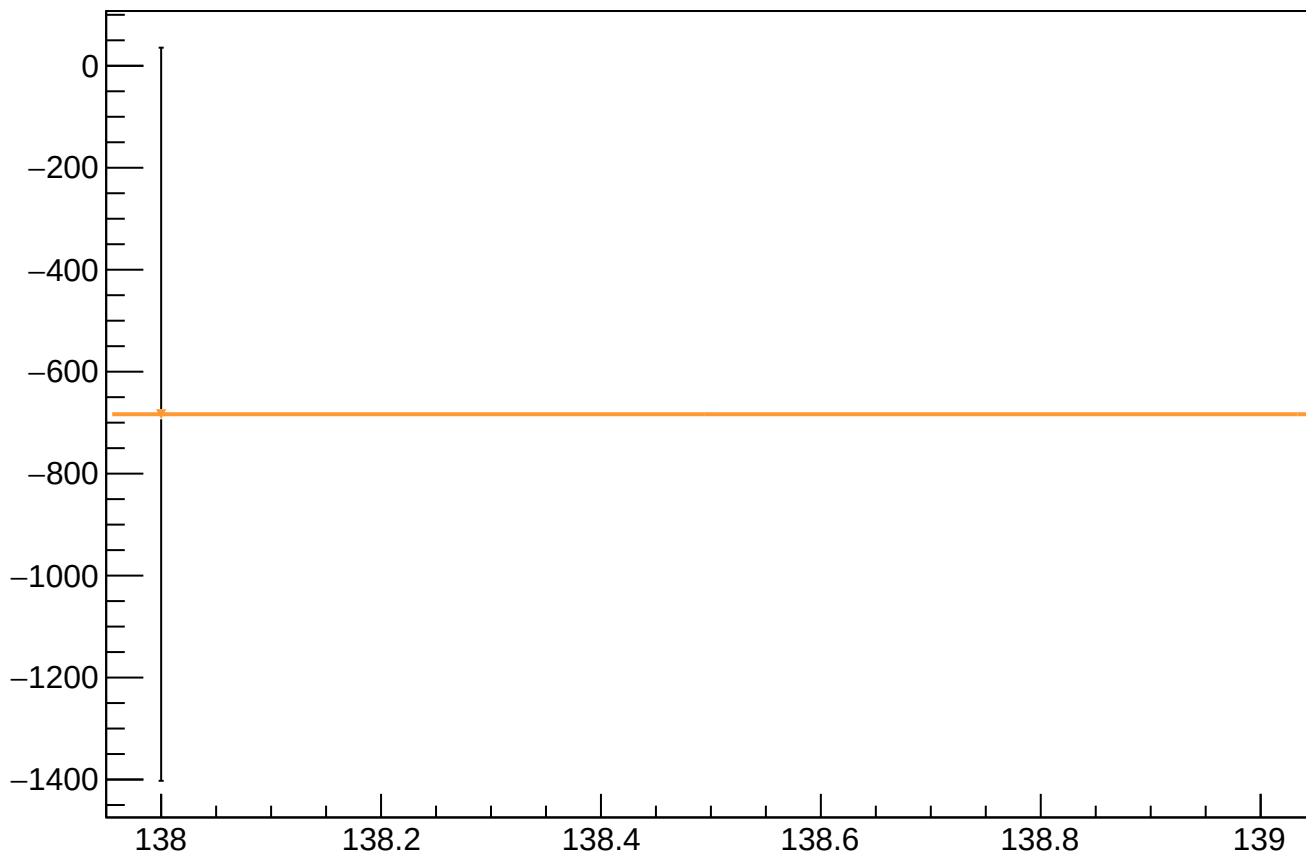
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

642.426+/-0.531 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_48_dd_mean vs Slug



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

Left Out: -683.475+/-719.022 χ^2/NDF : 0.0/0

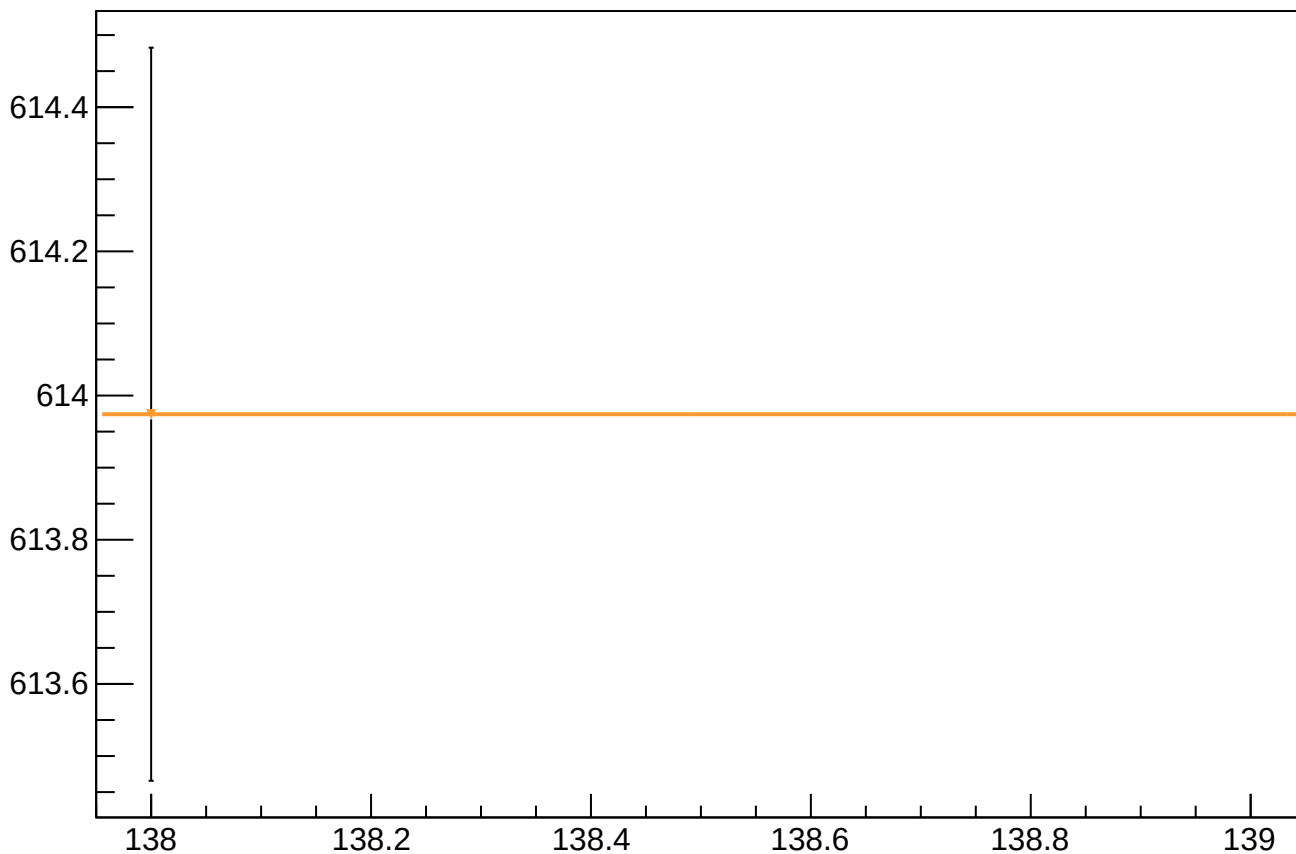
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-683.475+/-719.022 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_48_dd_rms vs Slug



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

Left Out: 613.974+/-0.508 χ^2/NDF : 0.0/0

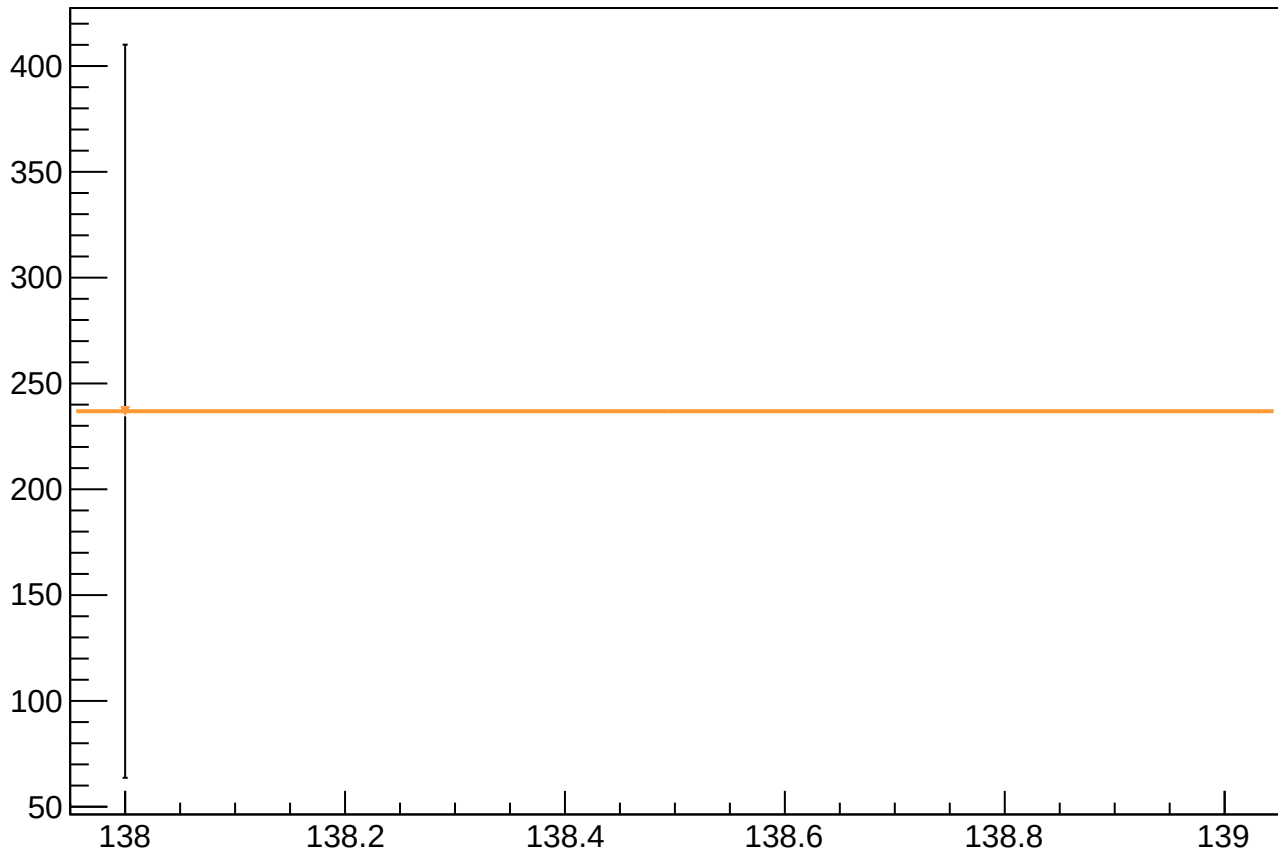
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

613.974+/-0.508 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1548_avg_mean vs Slug



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

236.881 $\pm$ 173.207 χ^2 /NDF: 0.0/0

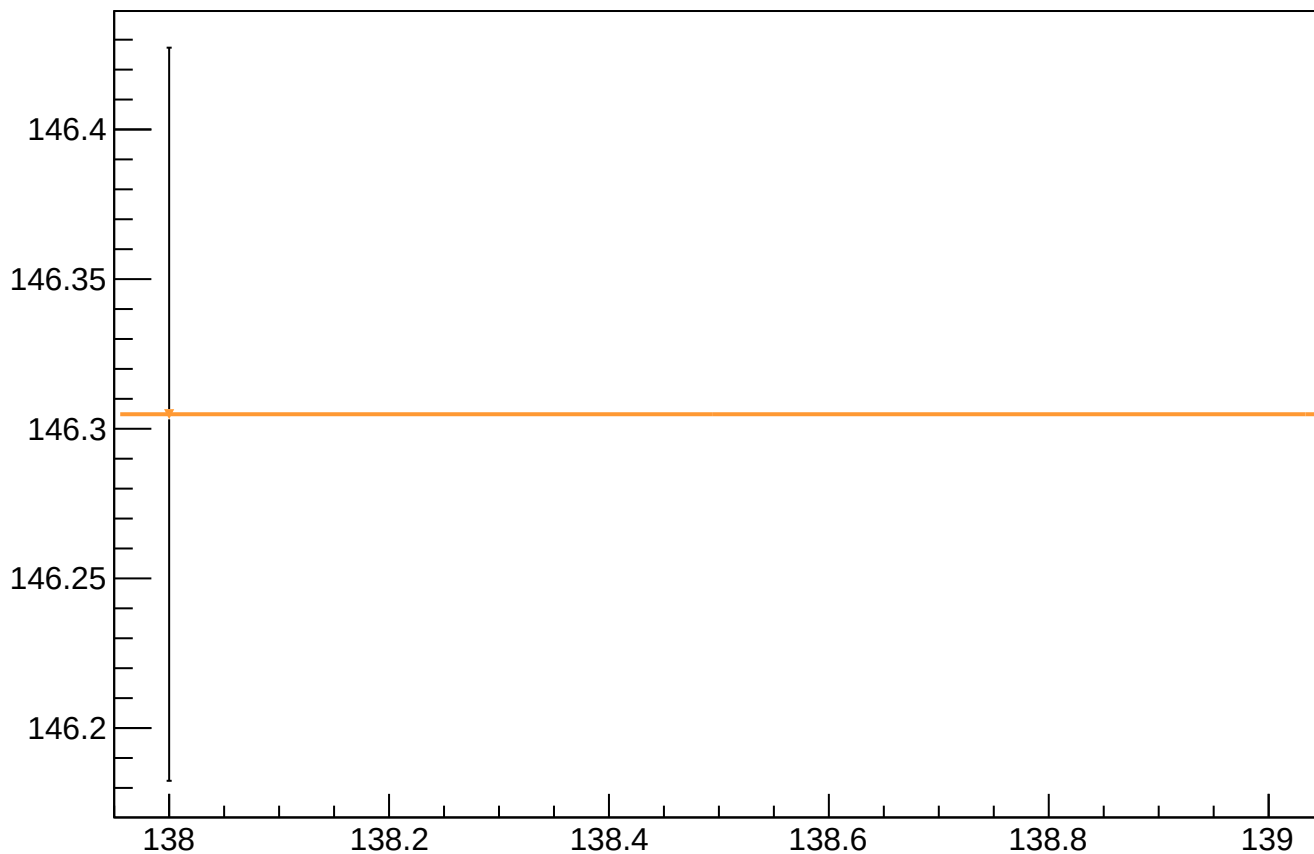
Left Out: 236.881 $\pm$ 173.207 χ^2 /NDF: 0.0/0

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

0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

dit_asym_sam_1548_avg_rms vs Slug



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

Left Out: 146.305+/-0.122 χ^2/NDF : 0.0/0

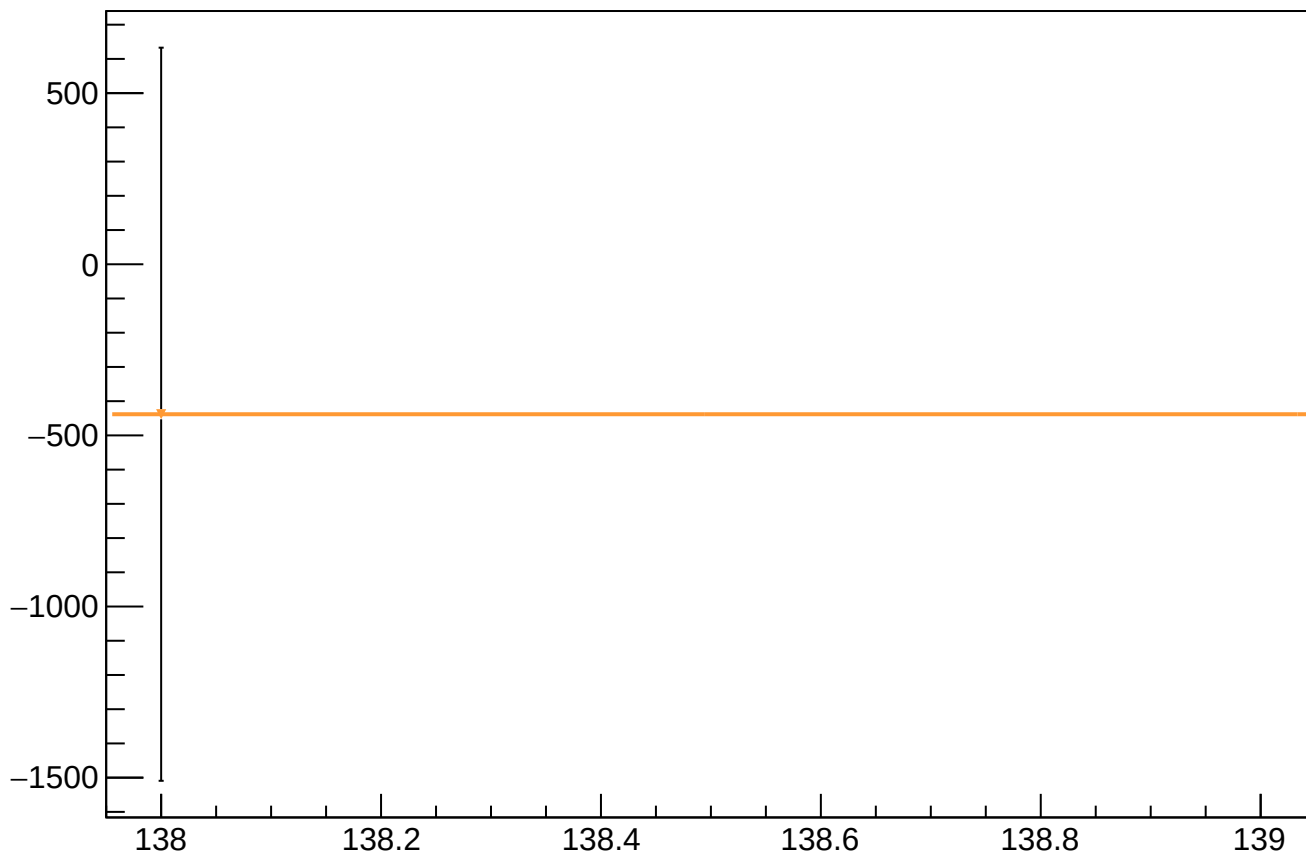
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

146.305+/-0.122 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_correction_mean vs Slug



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

Left Out: -438.169+/-1071.010 χ^2/NDF : 0.0/0

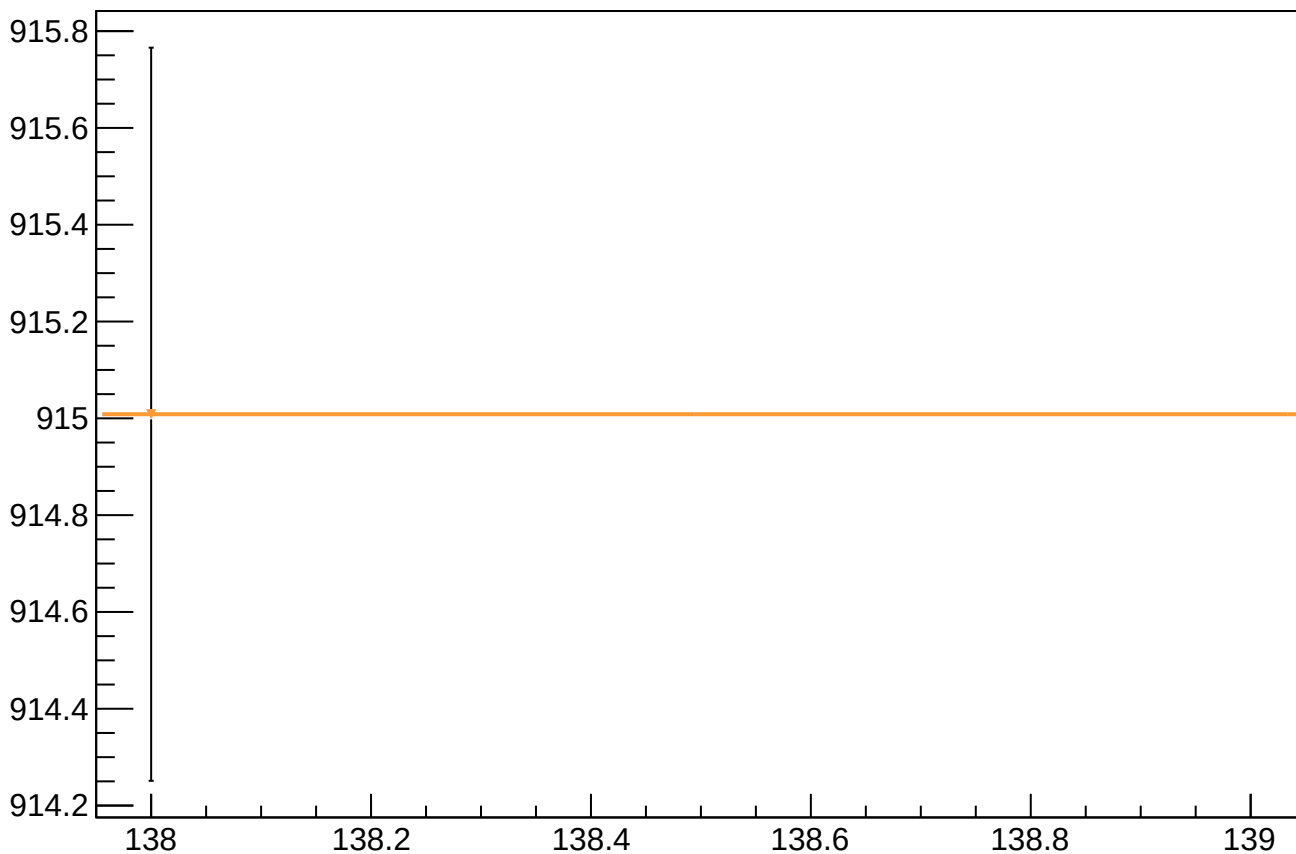
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-438.169+/-1071.010 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_correction_rms vs Slug



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

Left Out: 915.008+/-0.757 χ^2/NDF : 0.0/0

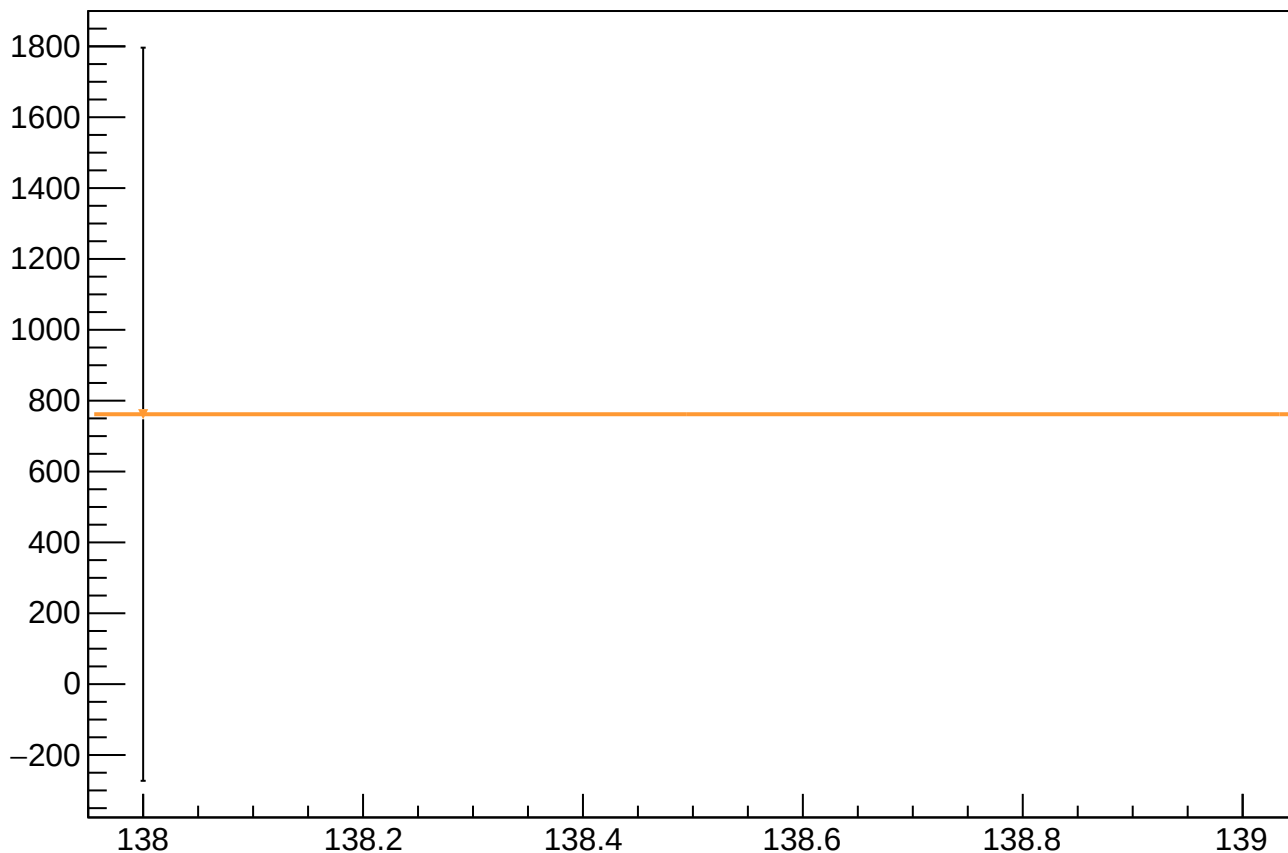
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

915.008+/-0.757 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_mean vs Slug



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

Left Out: 761.735+/-1034.544 χ^2/NDF : 0.0/0

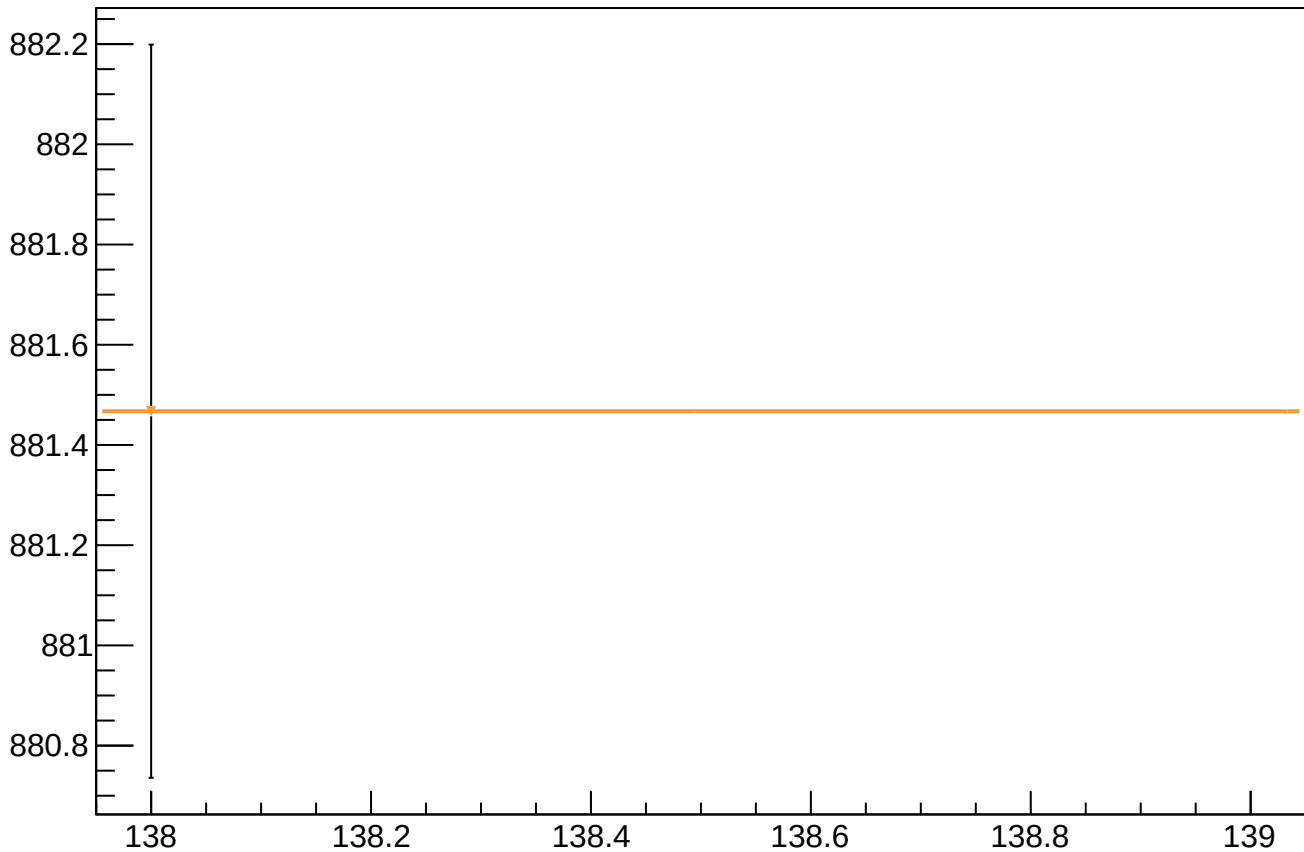
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

761.735+/-1034.544 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_rms vs Slug



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

Left Out: 881.467+/-0.732 χ^2/NDF : 0.0/0

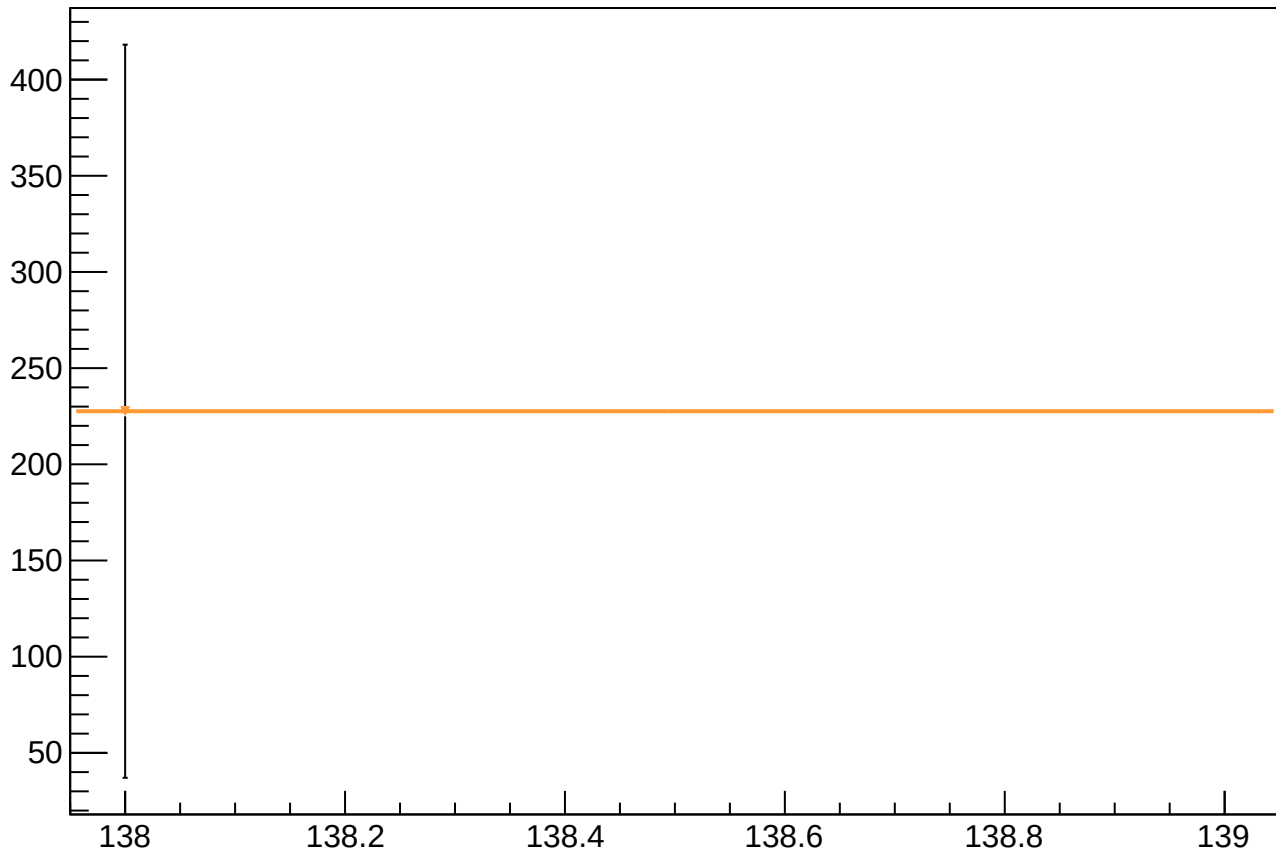
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

881.467+/-0.732 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3748_avg_mean vs Slug



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

227.596+/-190.555 χ^2/NDF : 0.0/0

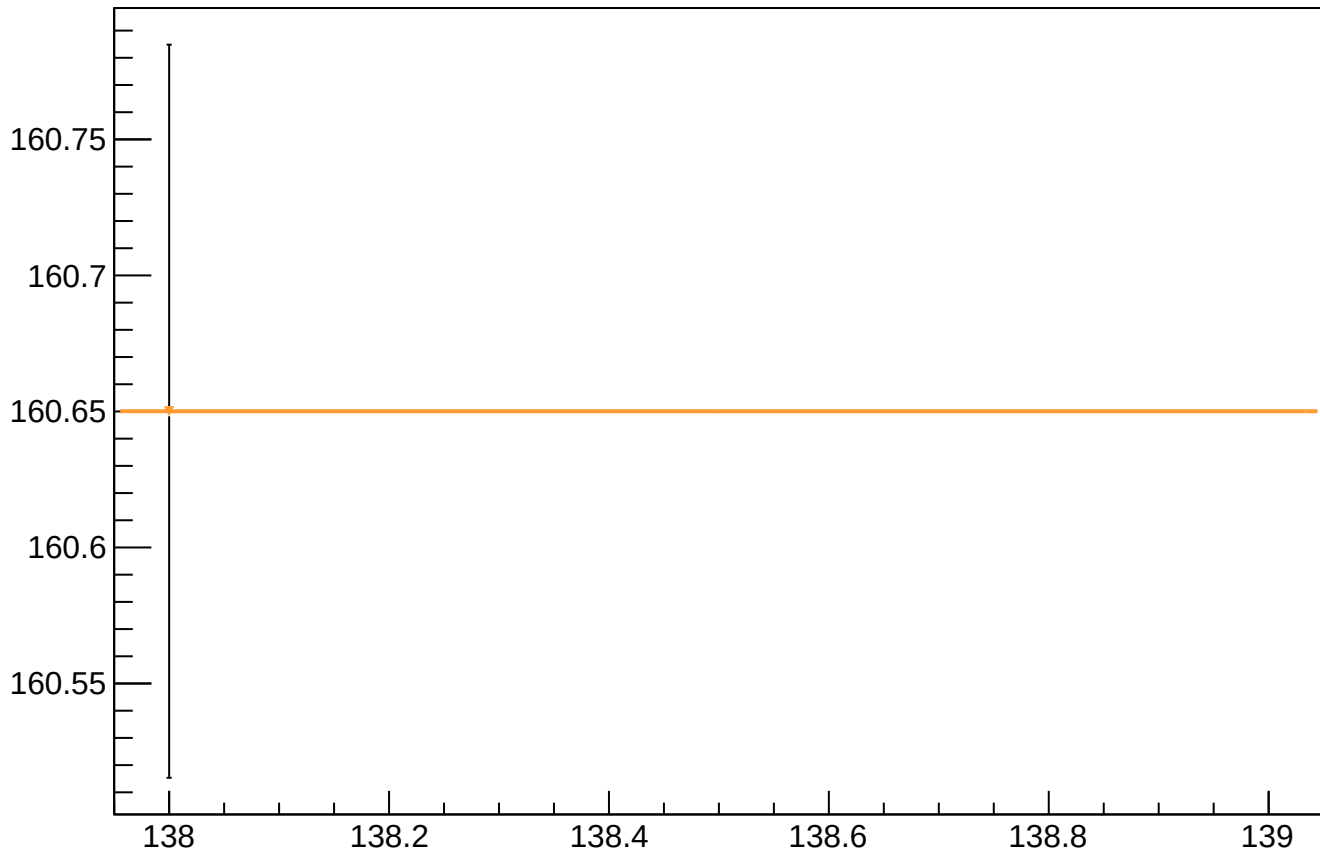
Left Out: 227.596+/-190.555 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

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

dit_asym_sam_3748_avg_rms vs Slug



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

Left Out: 160.650+/-0.135 χ^2/NDF : 0.0/0

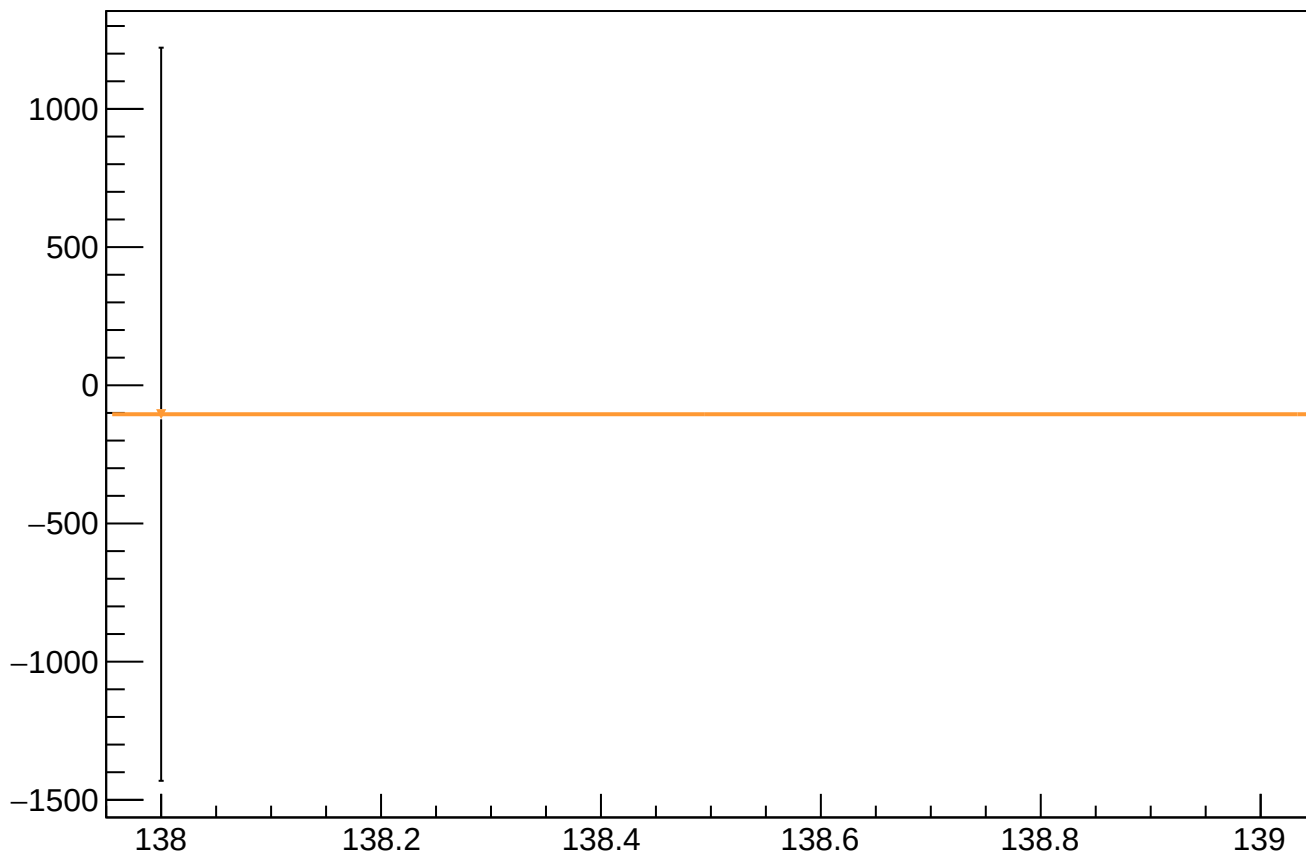
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

160.650+/-0.135 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_correction_mean vs Slug



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

Left Out: -104.711+/-1326.321 χ^2/NDF : 0.0/0

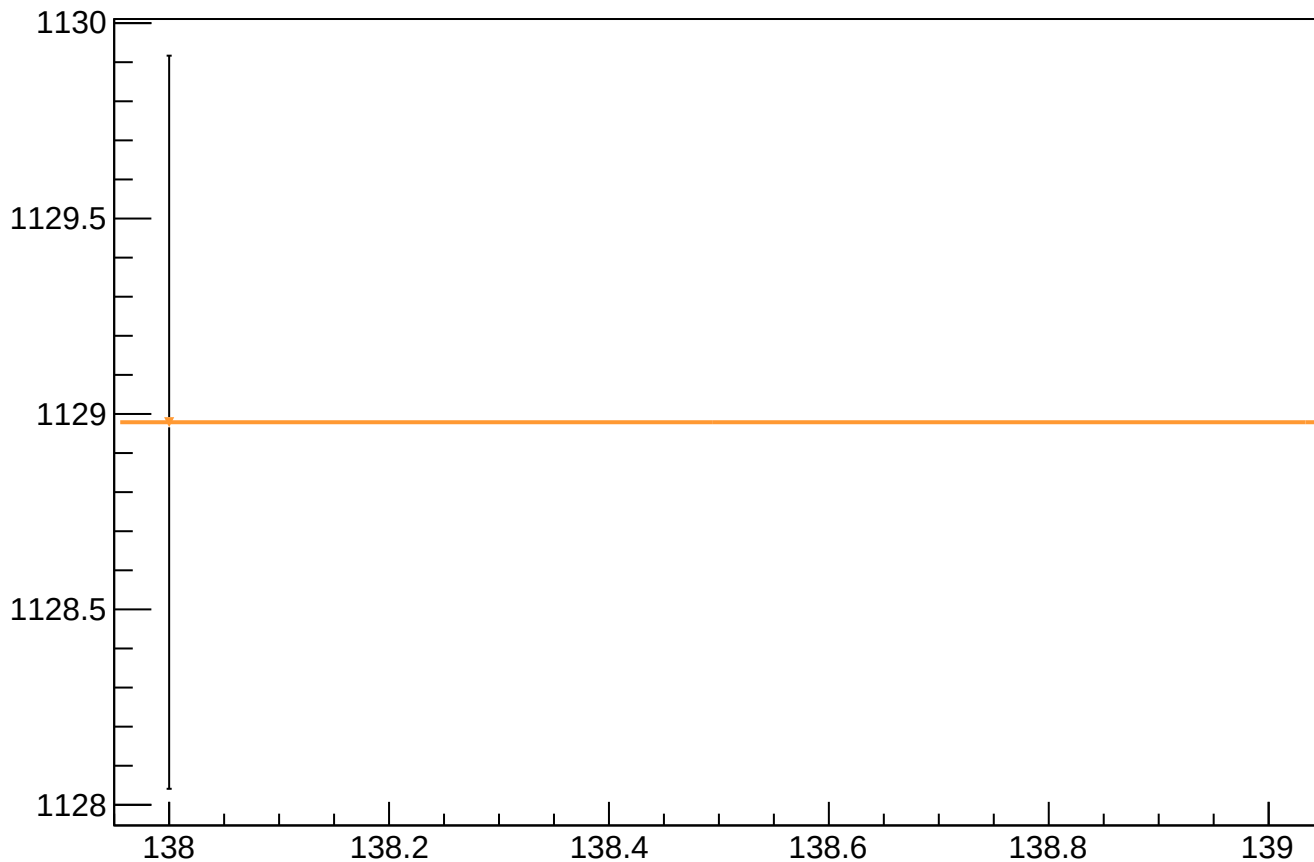
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-104.711+/-1326.321 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_correction_rms vs Slug



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

Left Out: 1128.979 ± 0.938 $\chi^2/\text{NDF}: 0.0/0$

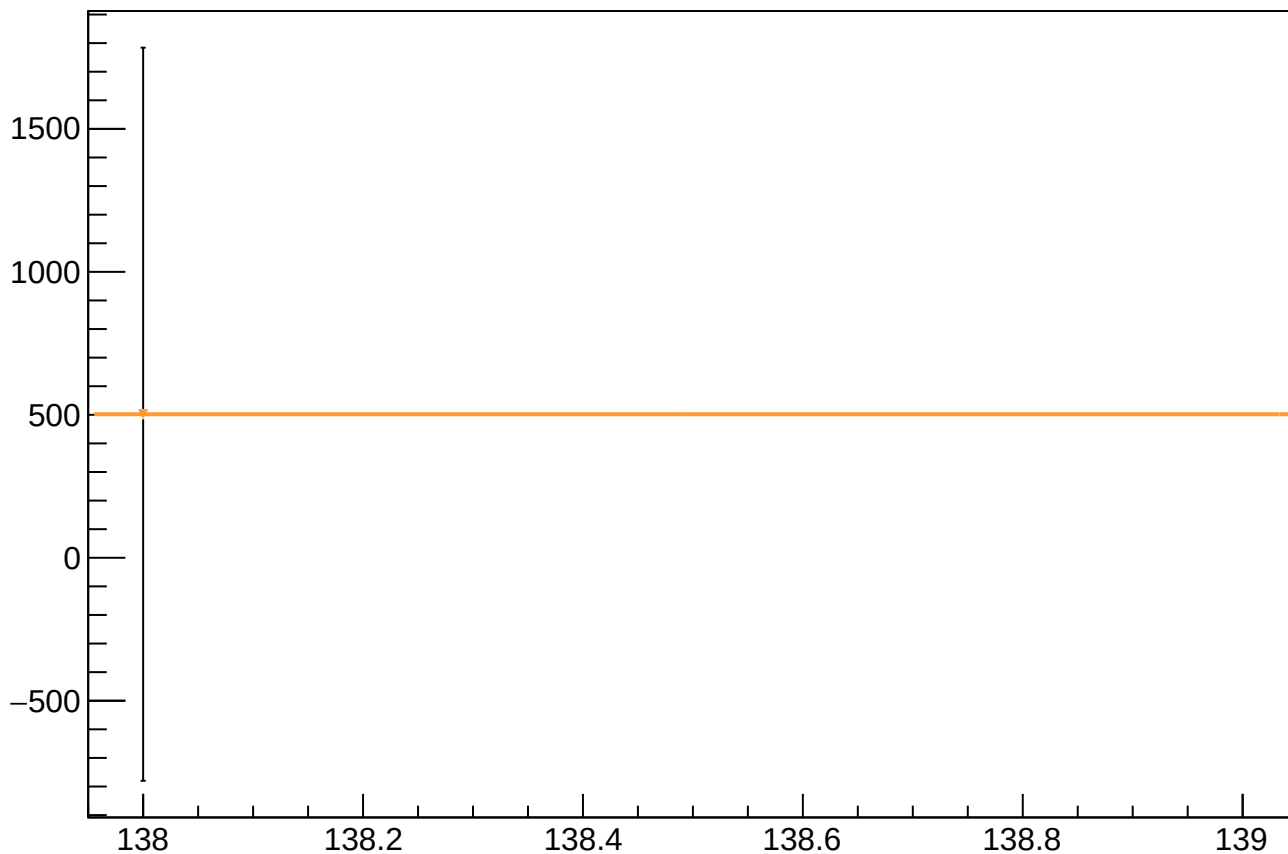
Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

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

1128.979 ± 0.938 $\chi^2/\text{NDF}: 0.0/0$

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

asym_sam_3748_avg_mean vs Slug



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

Left Out: 502.043+/-1282.050 χ^2/NDF : 0.0/0

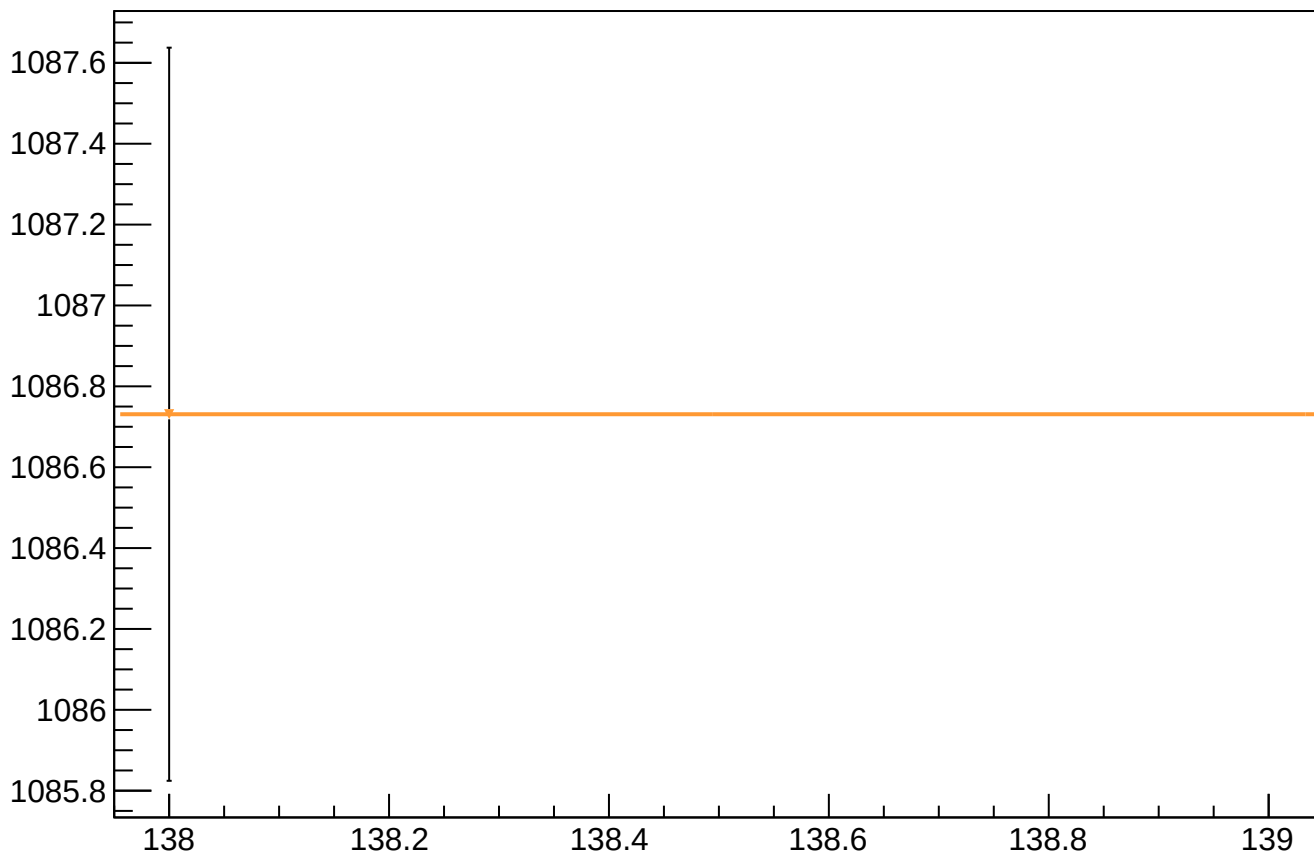
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

502.043+/-1282.050 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_rms vs Slug



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

Left Out: 1086.731+/-0.907 χ^2/NDF : 0.0/0

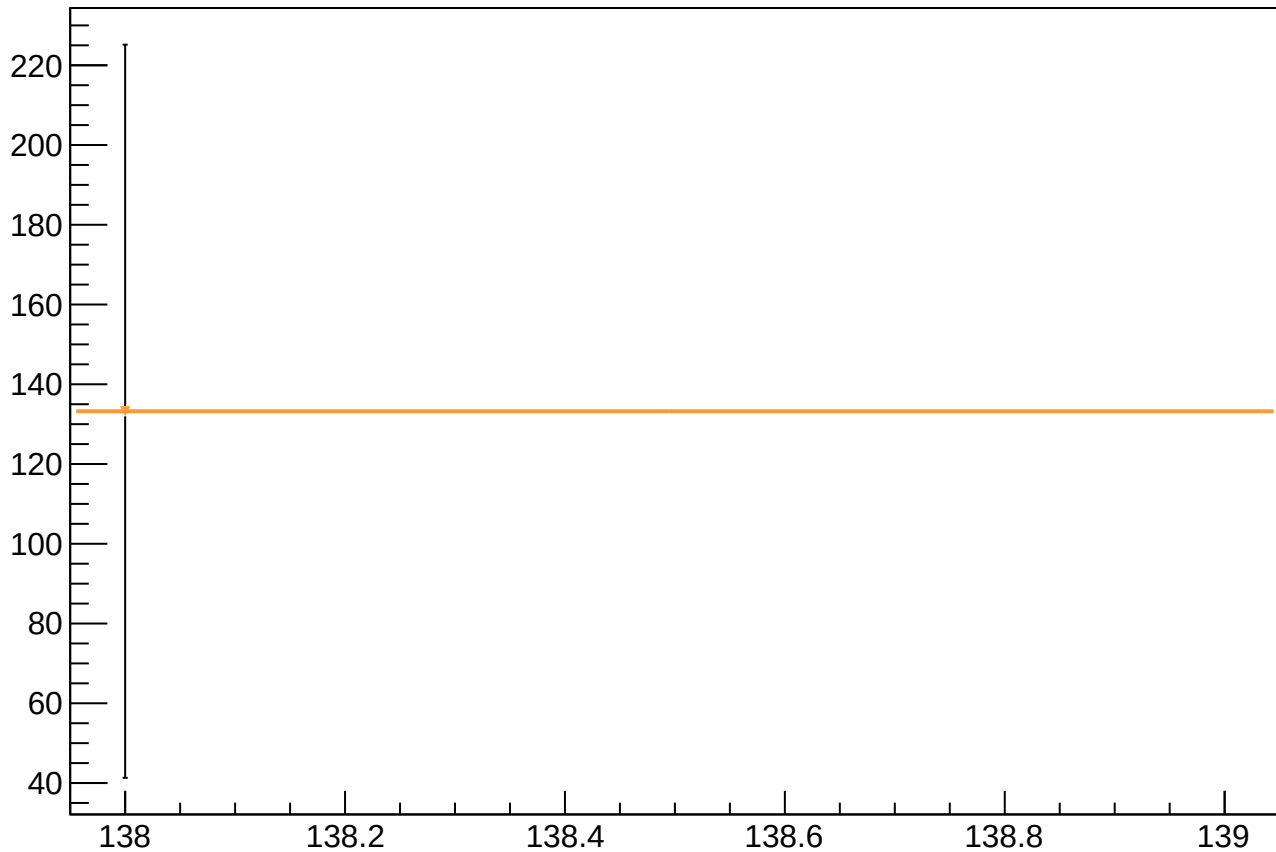
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1086.731+/-0.907 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1526_avg_mean vs Slug



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

133.239+/-91.928 χ^2/NDF : 0.0/0

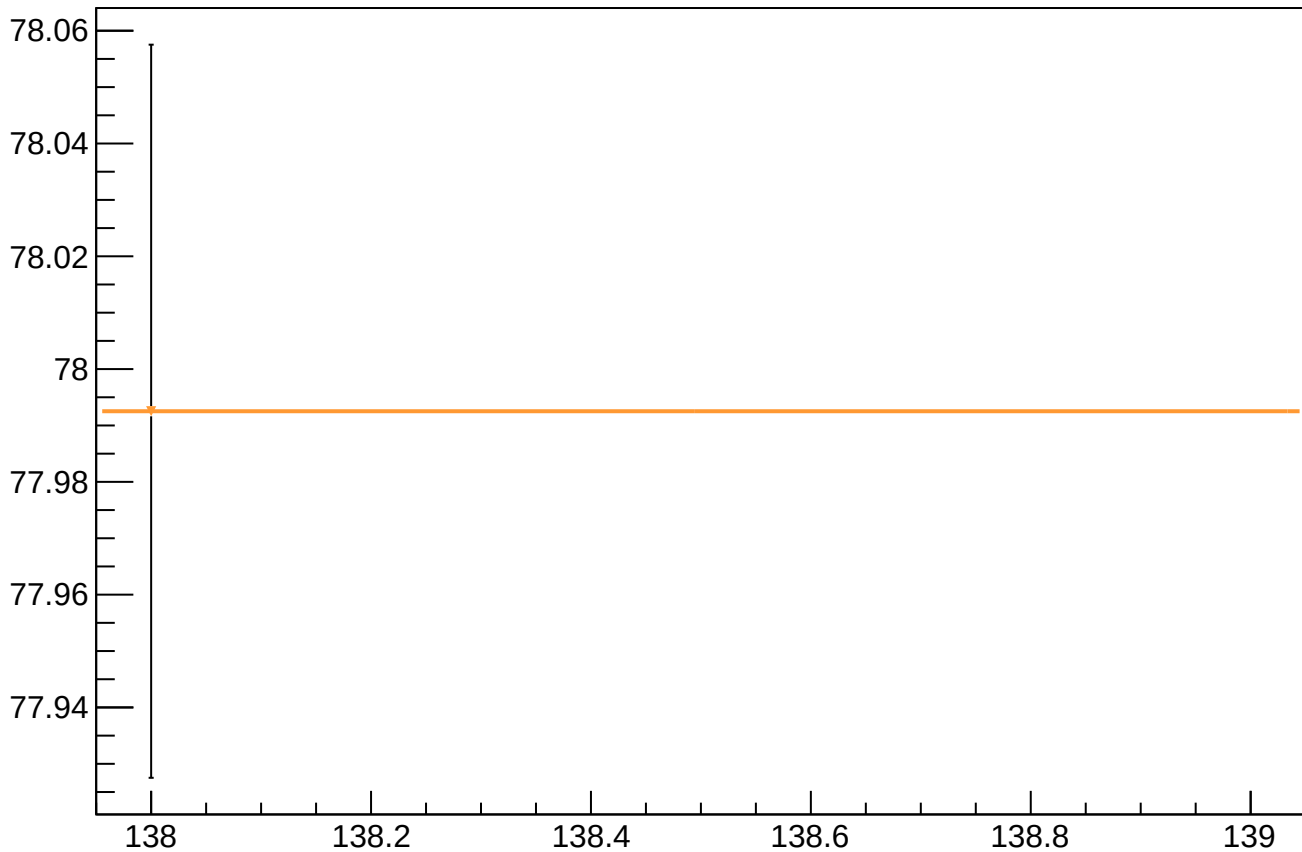
Left Out: 133.239+/-91.928 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

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

dit_asym_sam_1526_avg_rms vs Slug



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

Left Out: 77.993 $\pm$ 0.065 χ^2 /NDF: 0.0/0

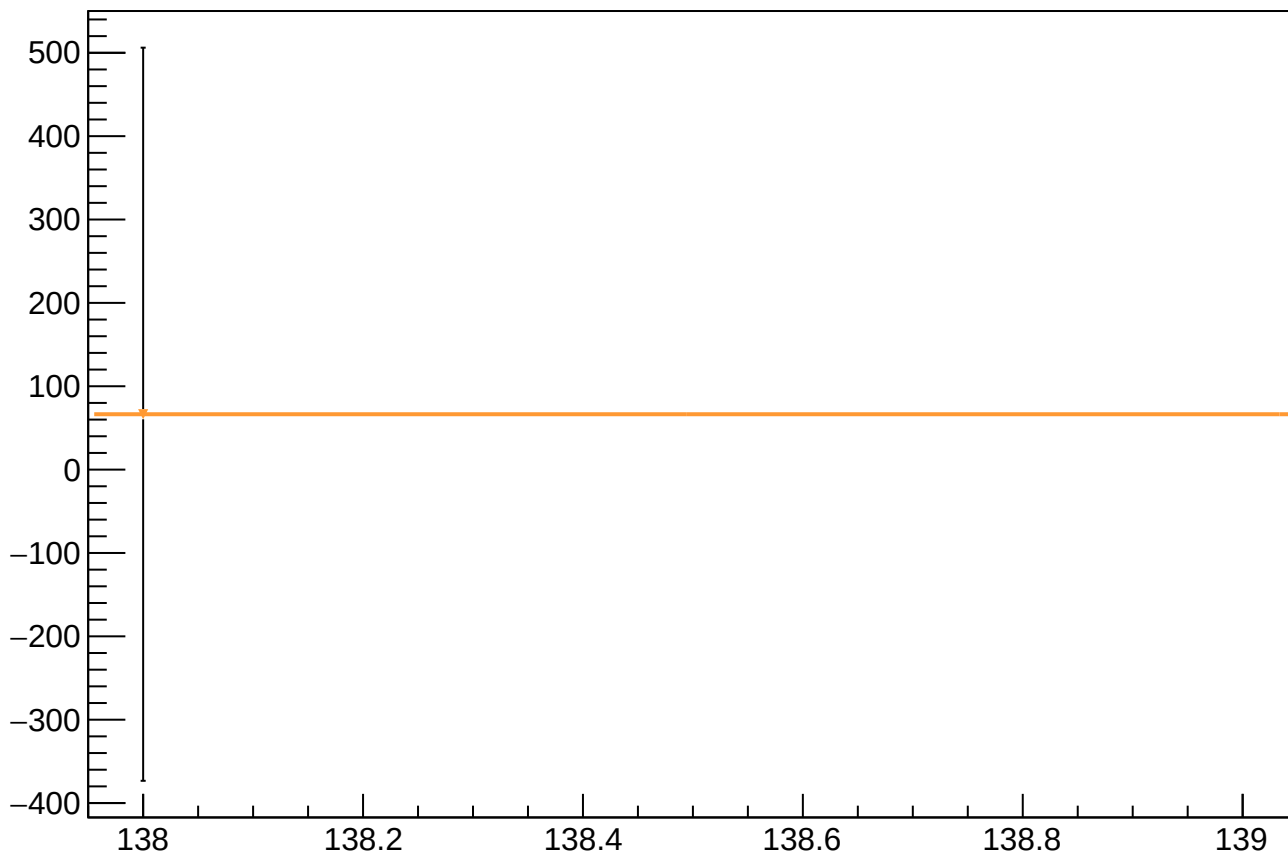
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

77.993 $\pm$ 0.065 χ^2 /NDF: 0.0/0

0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1526_avg_correction_mean vs Slug



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

Left Out: 66.428+/-439.725 χ^2/NDF : 0.0/0

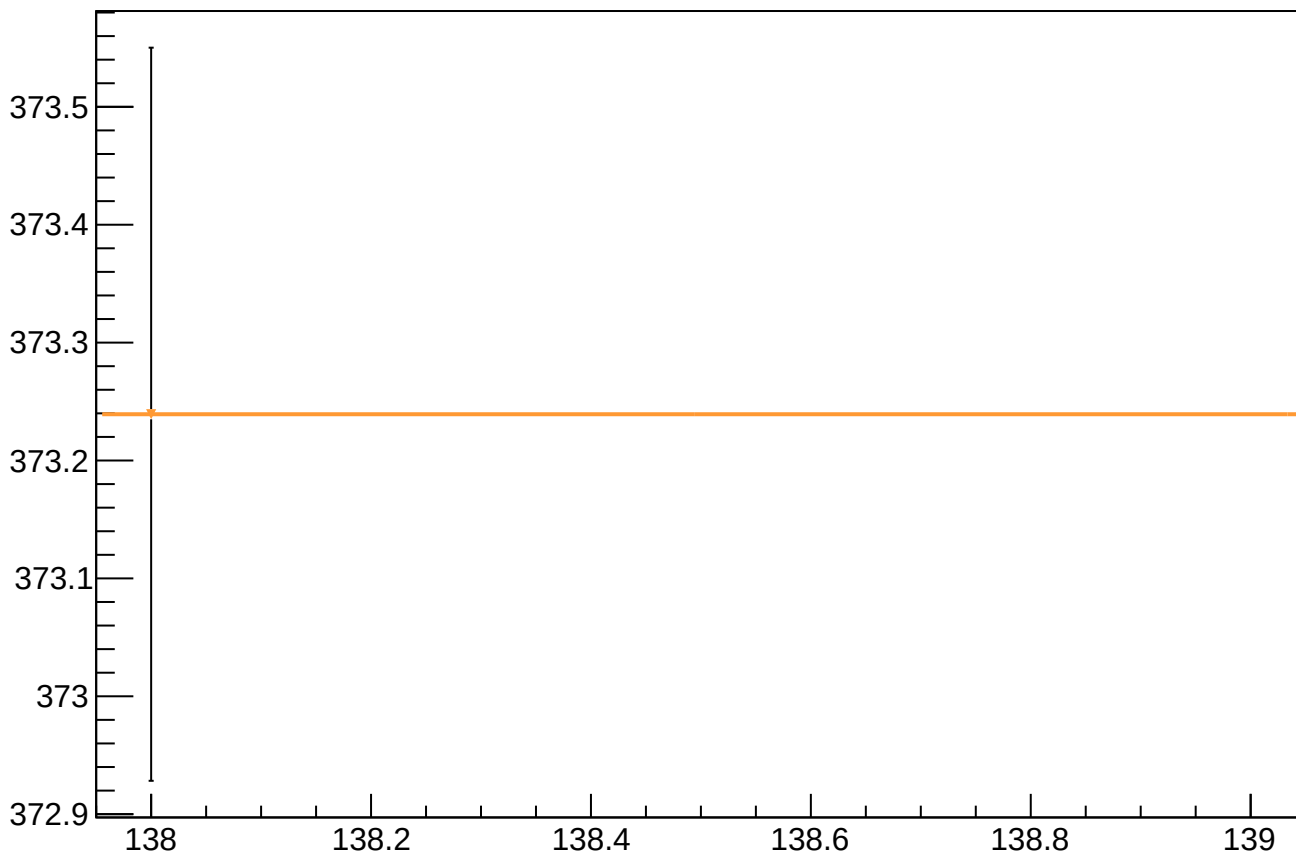
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

66.428+/-439.725 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_correction_rms vs Slug



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

Left Out: 373.239+/-0.311 χ^2/NDF : 0.0/0

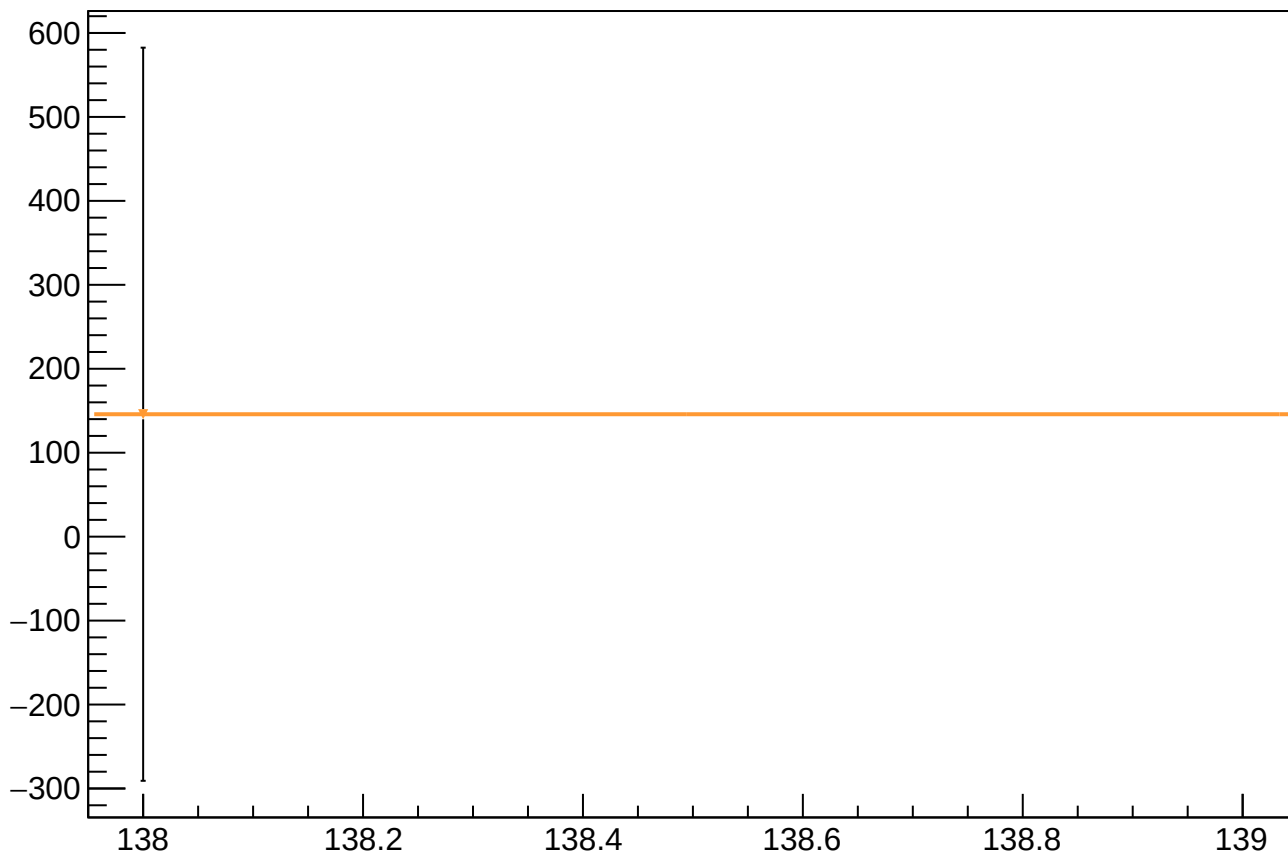
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

373.239+/-0.311 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_mean vs Slug



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

Left Out: 145.833+/-436.665 χ^2/NDF : 0.0/0

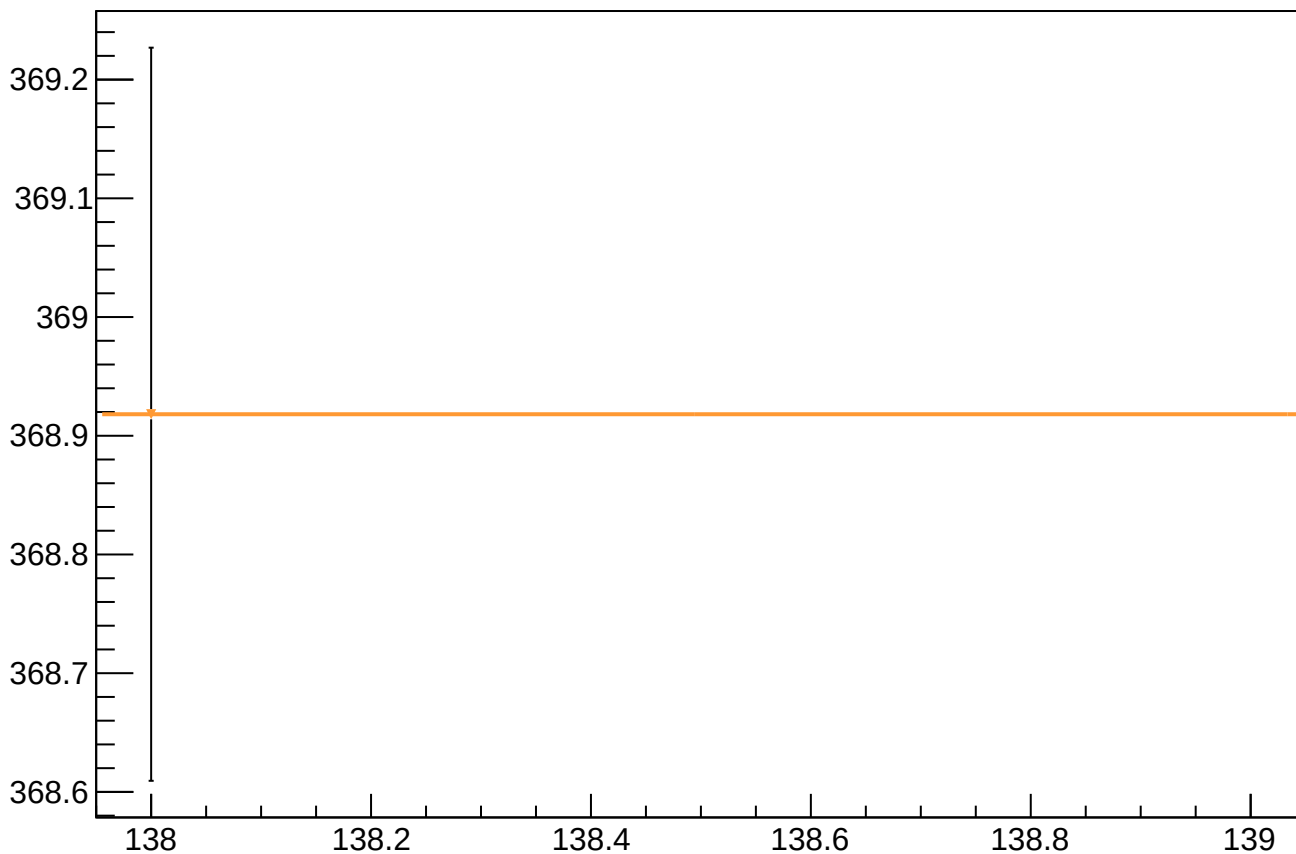
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

145.833+/-436.665 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_rms vs Slug



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

Left Out: 368.918+/-0.309 χ^2/NDF : 0.0/0

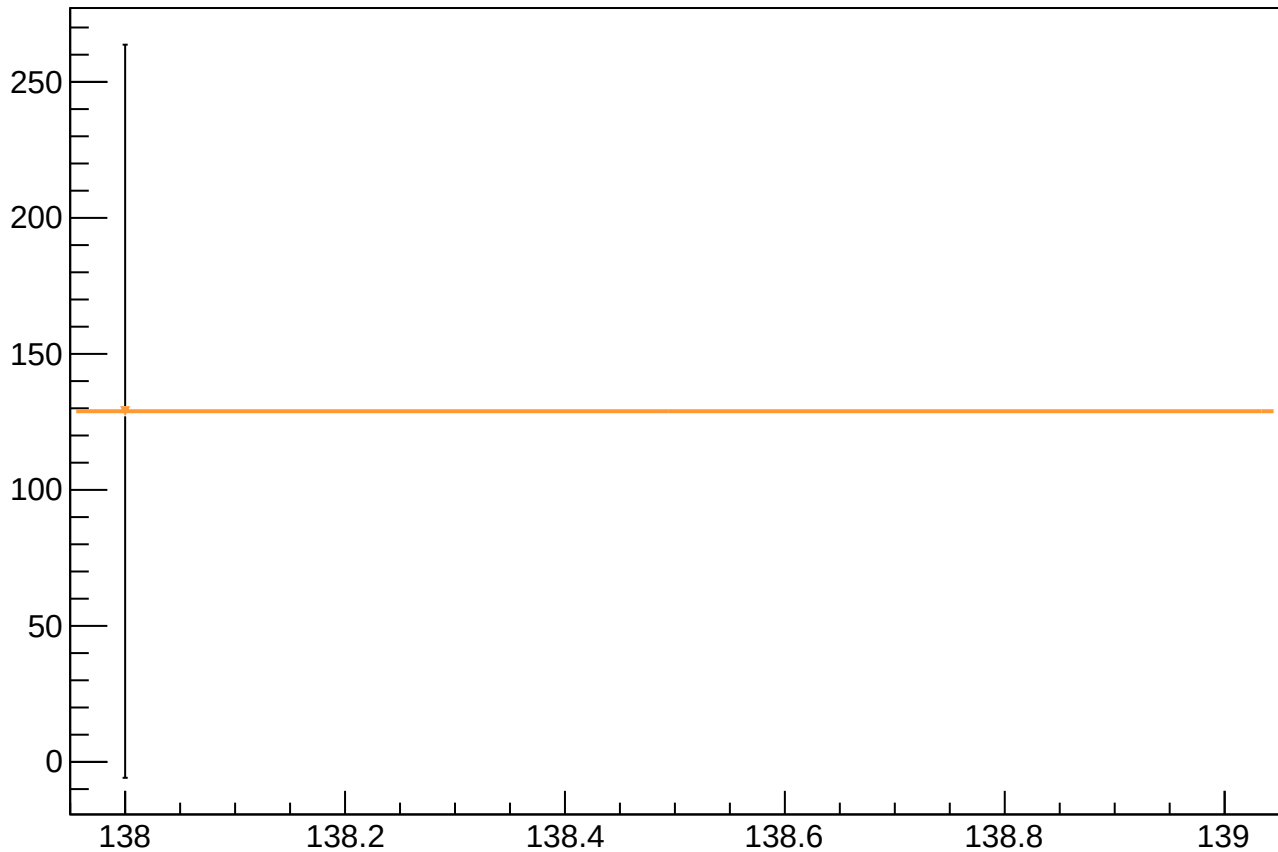
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

368.918+/-0.309 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3726_avg_mean vs Slug



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

128.920+/-134.766 χ^2/NDF : 0.0/0

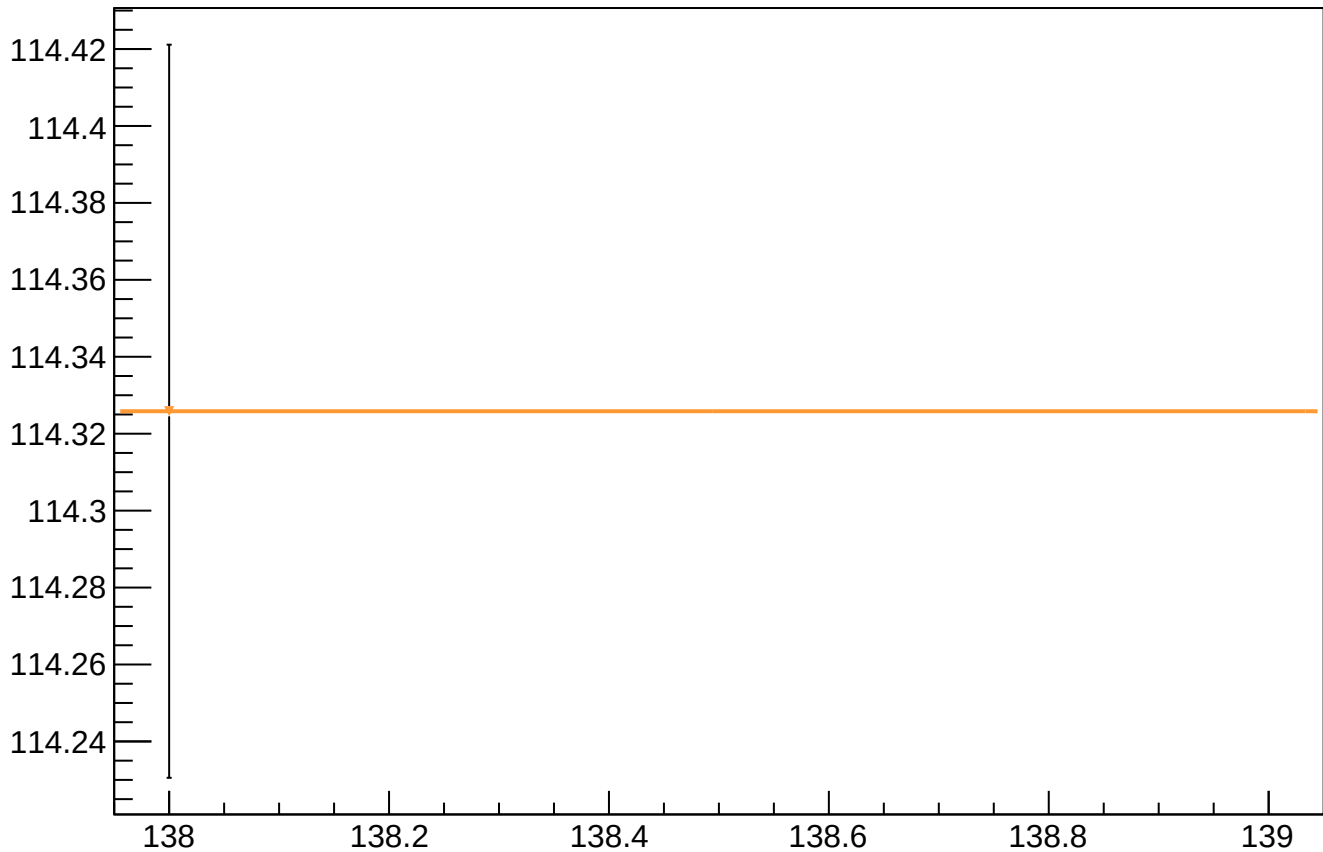
Left Out: 128.920+/-134.766 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

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

dit_asym_sam_3726_avg_rms vs Slug



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

Left Out: 114.326+/-0.095 χ^2/NDF : 0.0/0

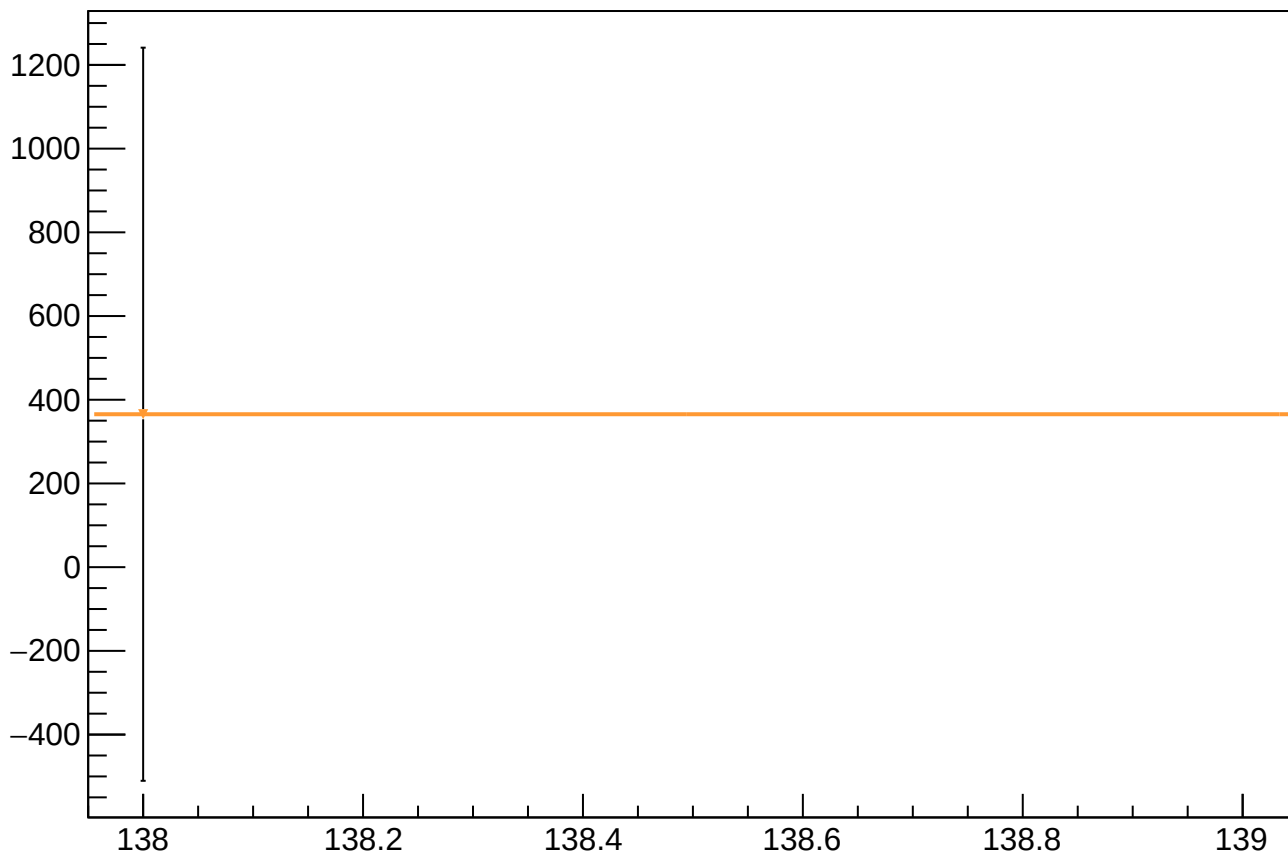
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

114.326+/-0.095 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_correction_mean vs Slug



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

Left Out: 365.387+/-875.817 χ^2/NDF : 0.0/0

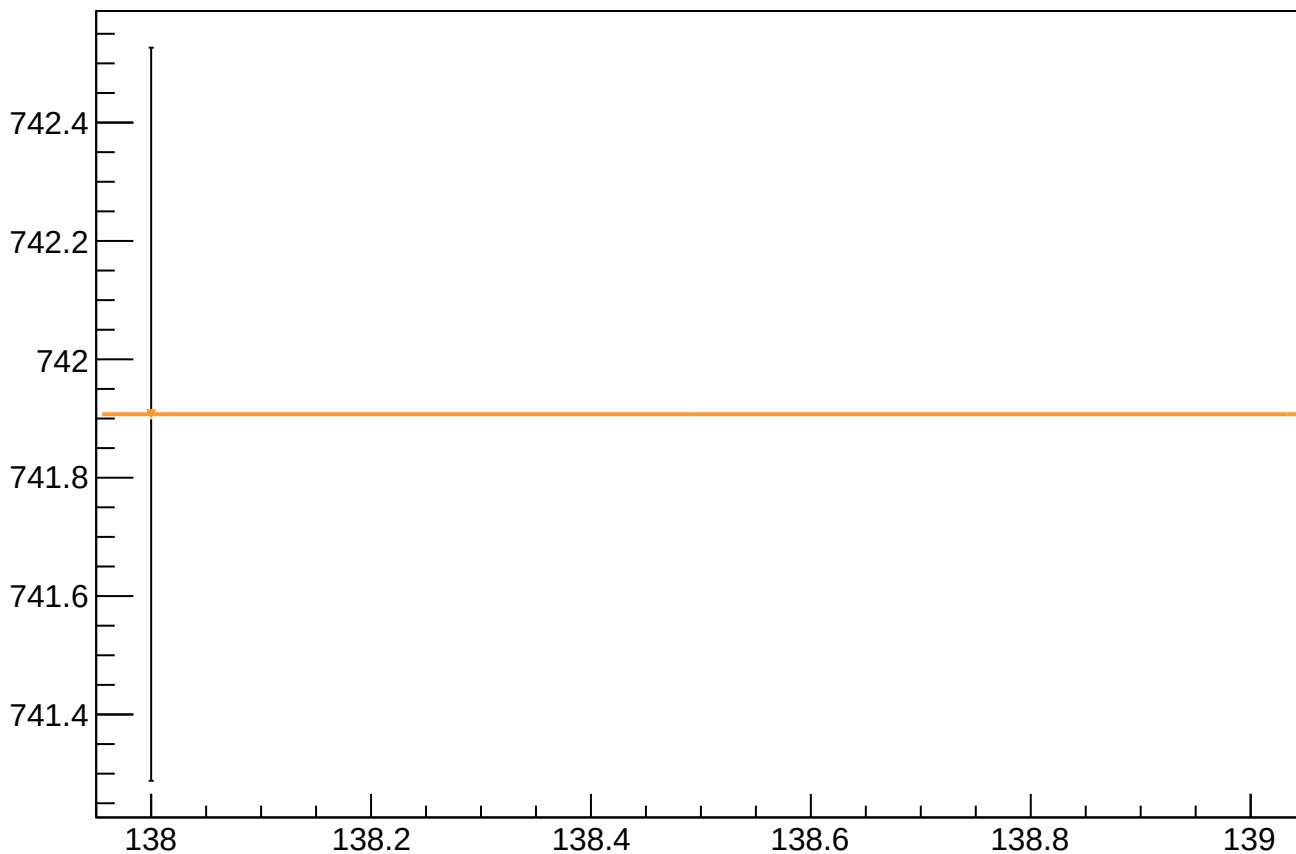
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

365.387+/-875.817 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_correction_rms vs Slug



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

Left Out: 741.907 ± 0.619 $\chi^2/\text{NDF}: 0.0/0$

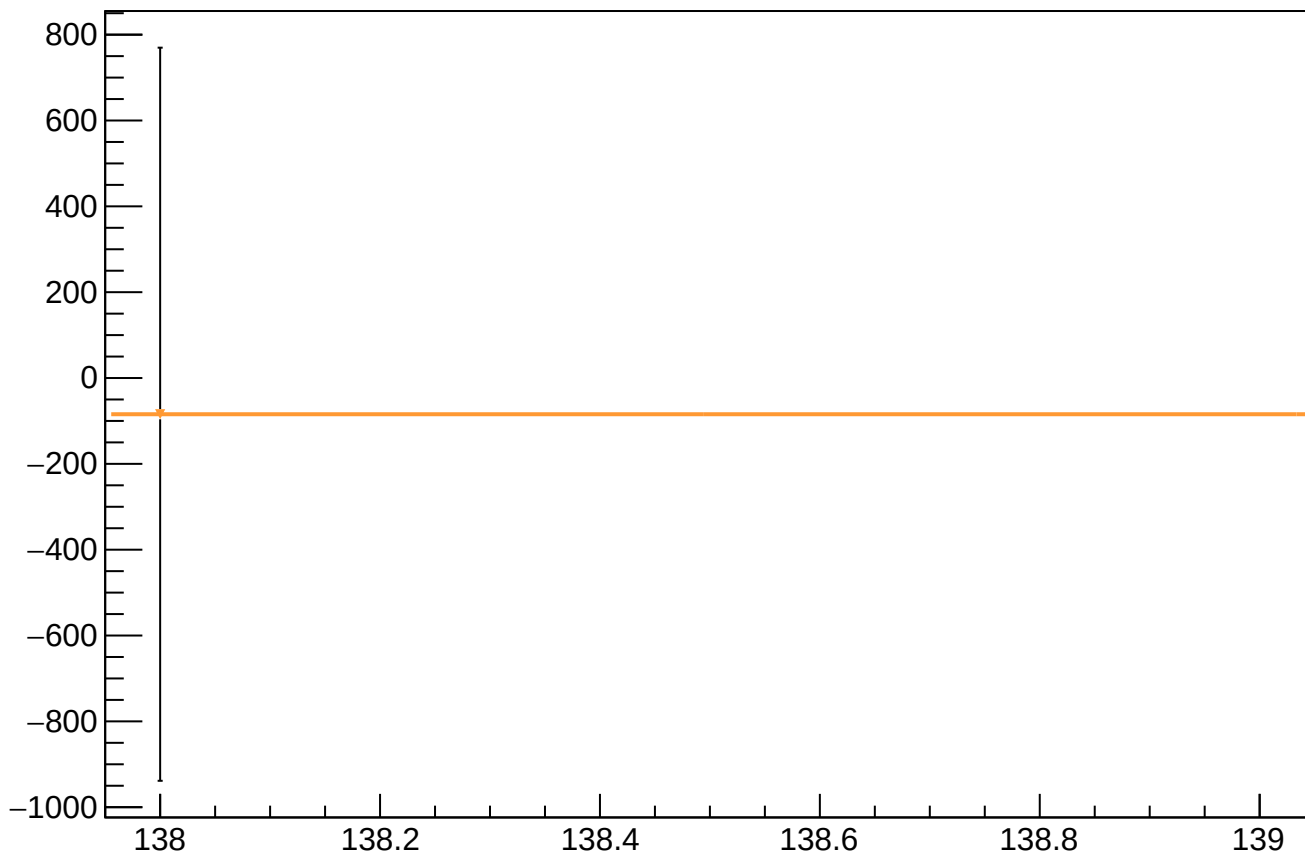
Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

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

741.907 ± 0.619 $\chi^2/\text{NDF}: 0.0/0$

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

asym_sam_3726_avg_mean vs Slug



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

Left Out: -84.386+/-854.095 χ^2/NDF : 0.0/0

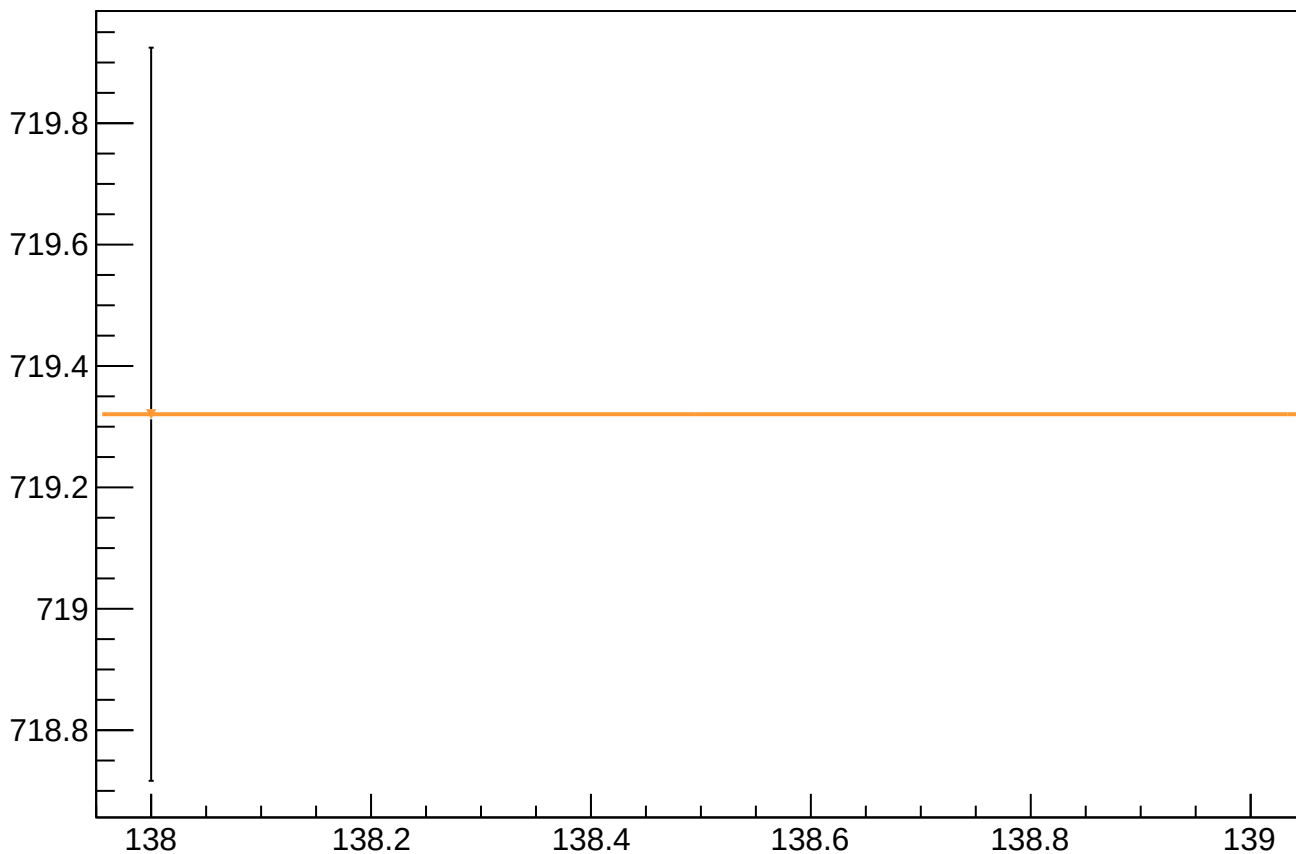
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-84.386+/-854.095 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_rms vs Slug



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

Left Out: 719.321 +/- 0.604 χ^2/NDF : 0.0/0

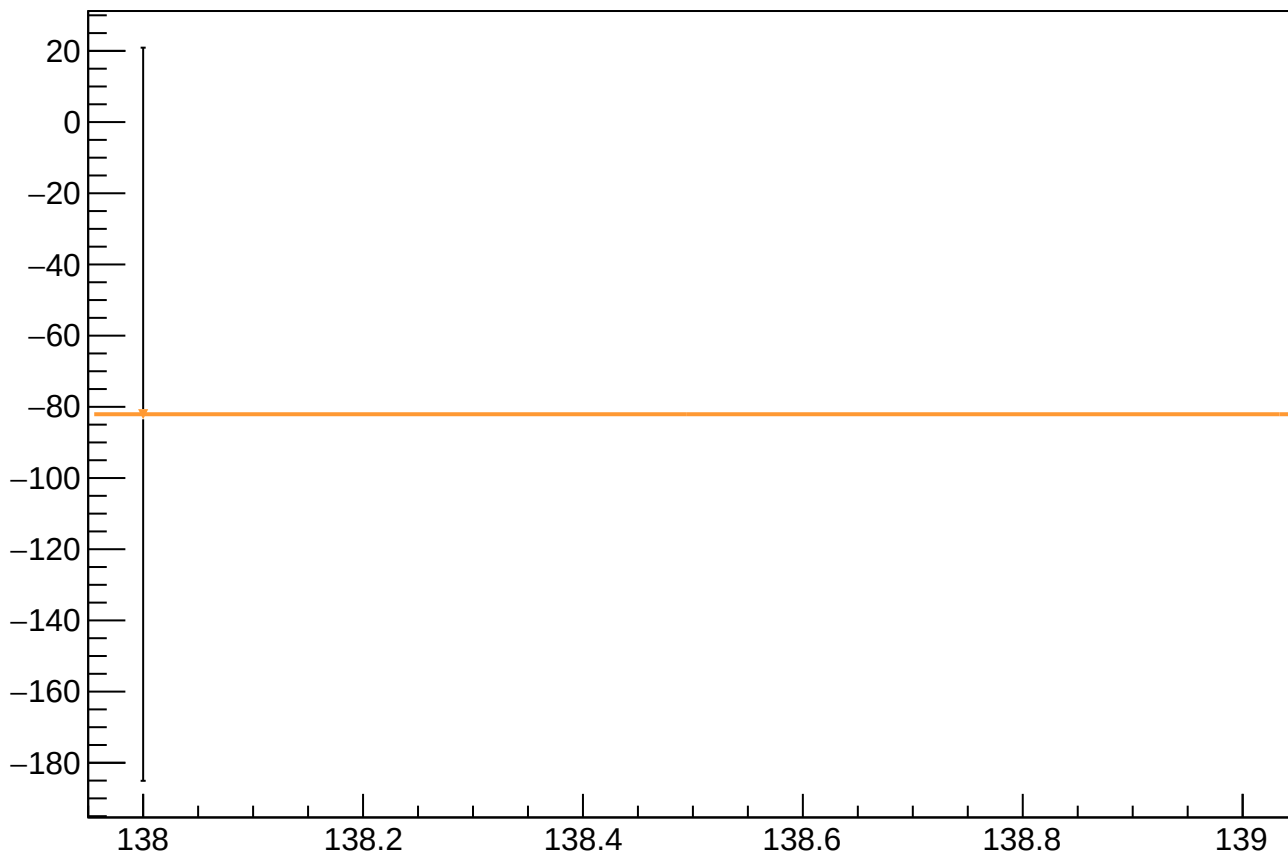
Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

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

719.321 +/- 0.604 χ^2/NDF : 0.0/0

0.000 +/- 0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_48_dd_mean vs Slug



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

Left Out: -82.077+/-102.982 χ^2/NDF : 0.0/0

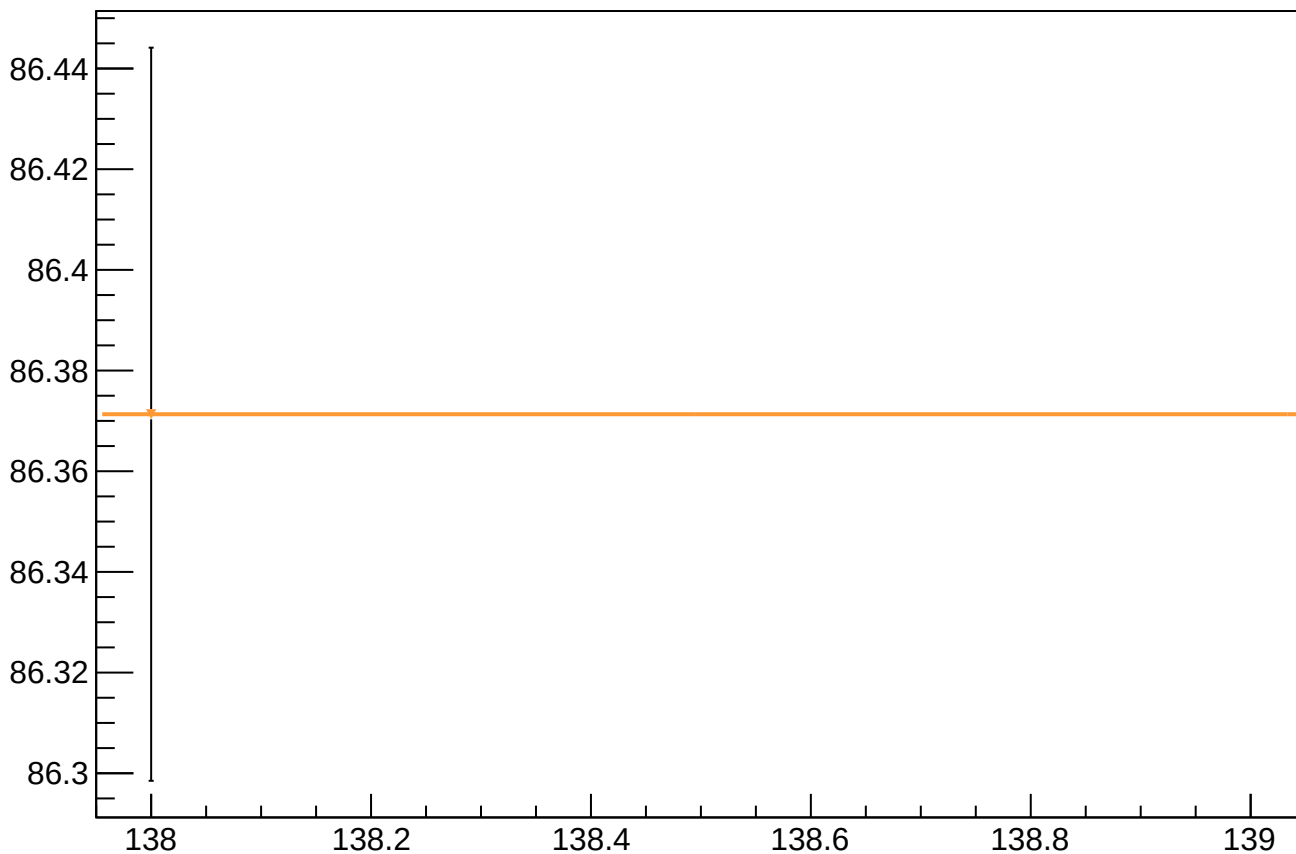
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-82.077+/-102.982 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_48_dd_rms vs Slug



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

Left Out: 86.371+/-0.073 χ^2/NDF : 0.0/0

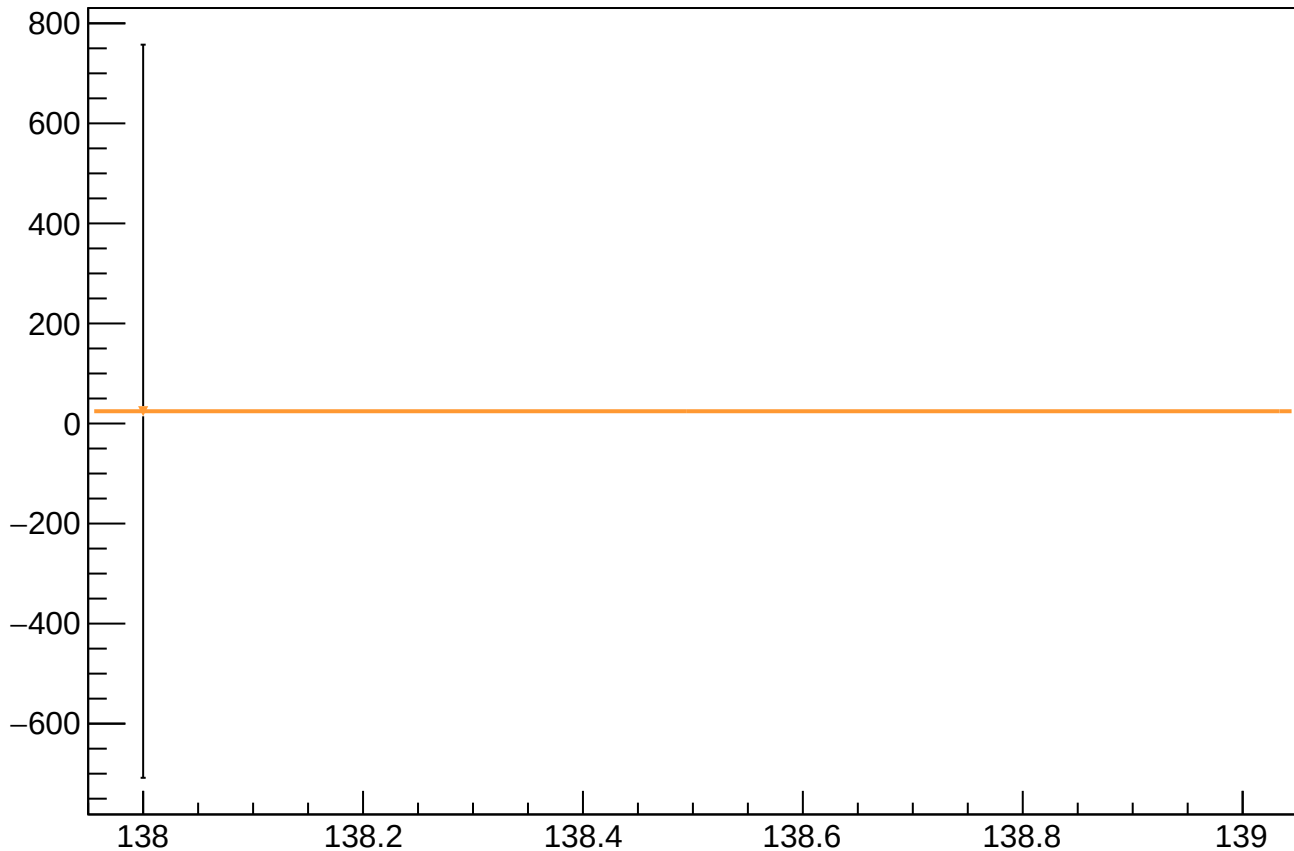
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

86.371+/-0.073 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_correction_mean vs Slug



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

Left Out: 24.540+/-732.784 χ^2/NDF : 0.0/0

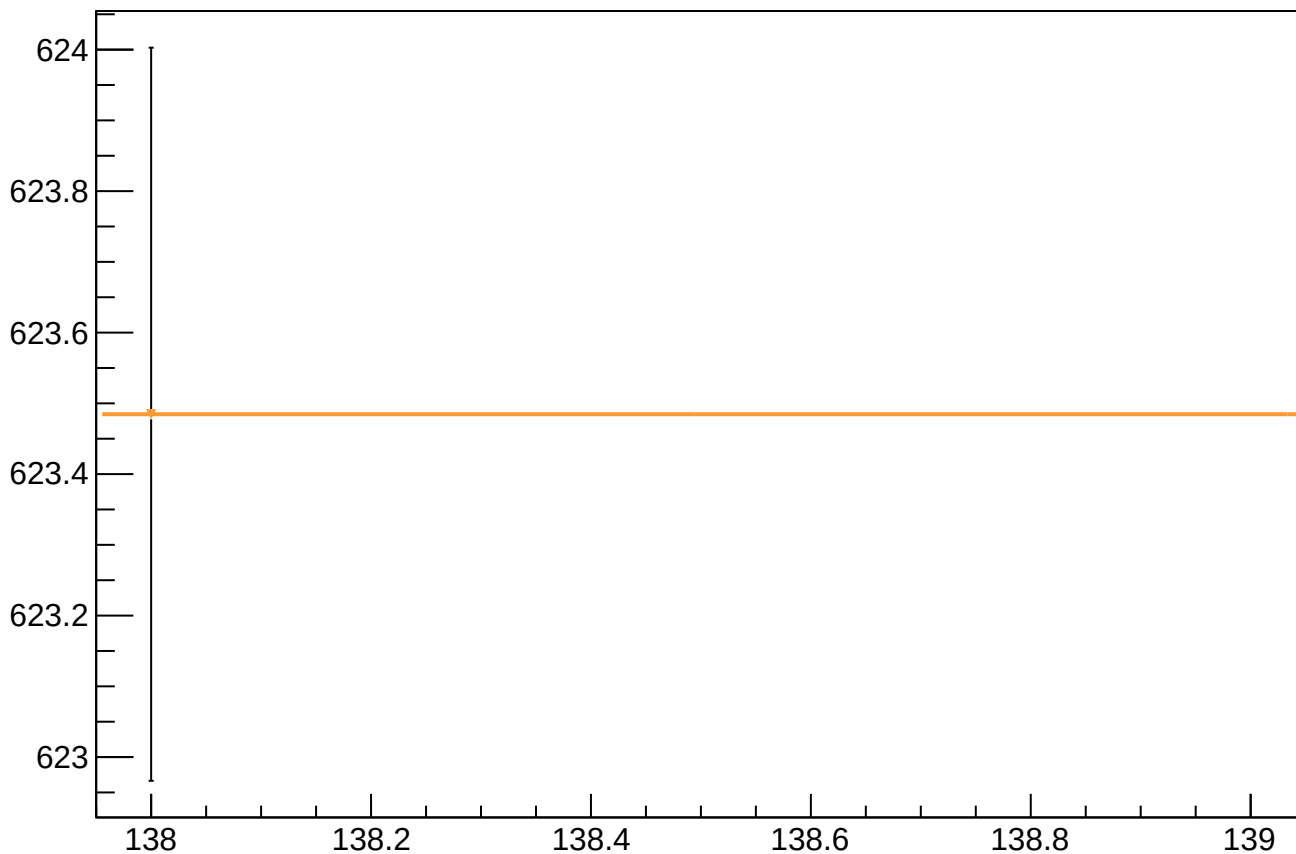
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

24.540+/-732.784 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_correction_rms vs Slug



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

623.485+/-0.518 χ^2/NDF : 0.0/0

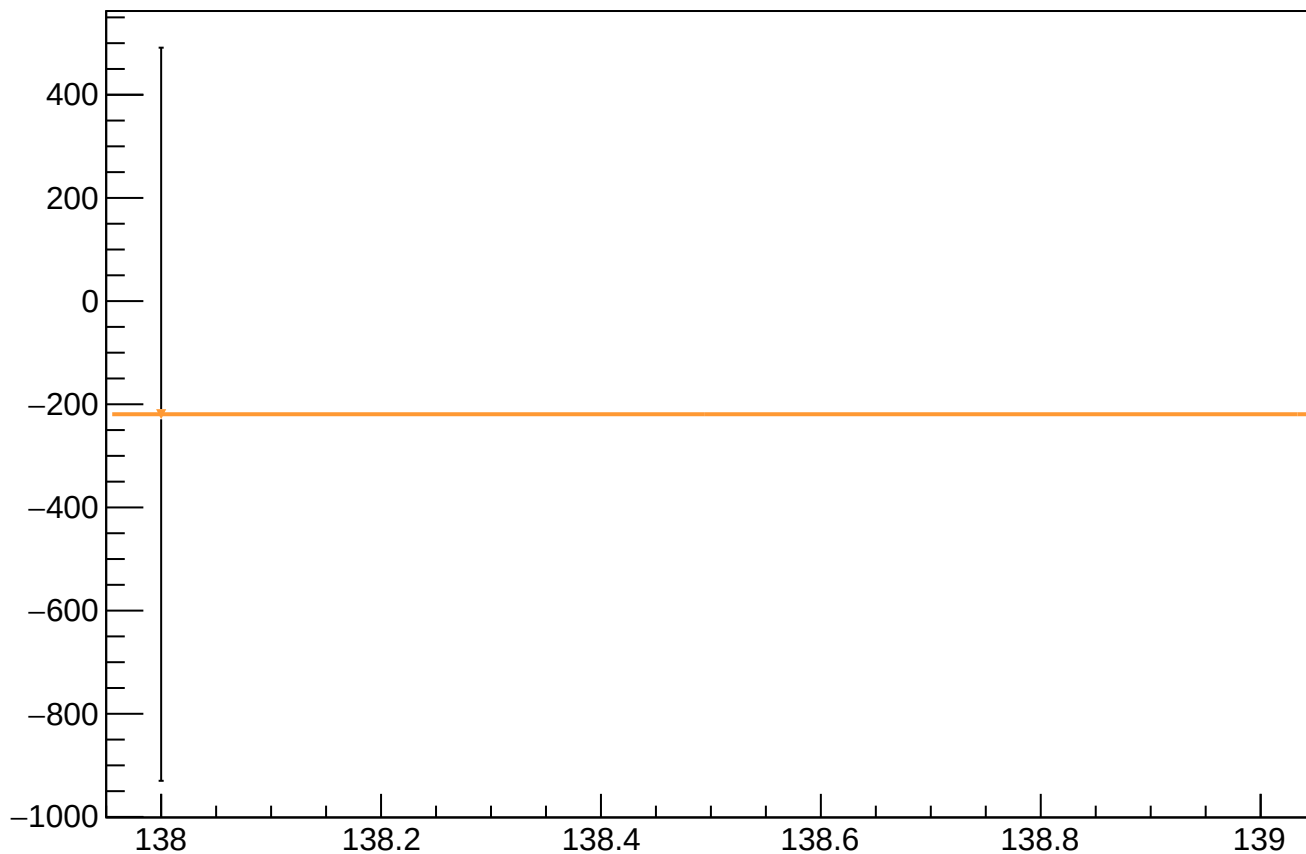
Left Out: 623.485+/-0.518 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

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

asym_sam_15_48_dd_mean vs Slug



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

Left Out: -219.315+/-710.592 χ^2/NDF : 0.0/0

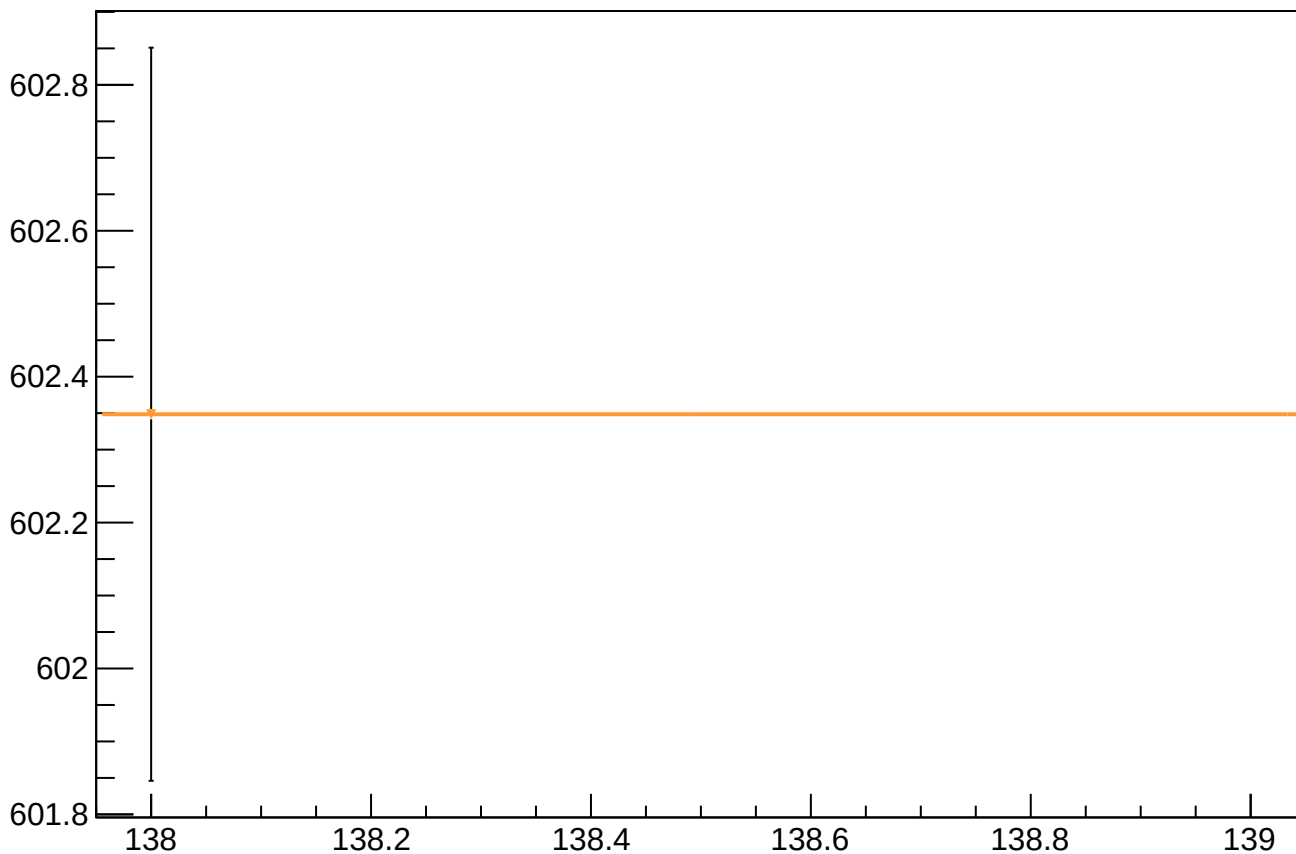
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-219.315+/-710.592 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_rms vs Slug



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

Left Out: 602.349+/-0.502 χ^2/NDF : 0.0/0

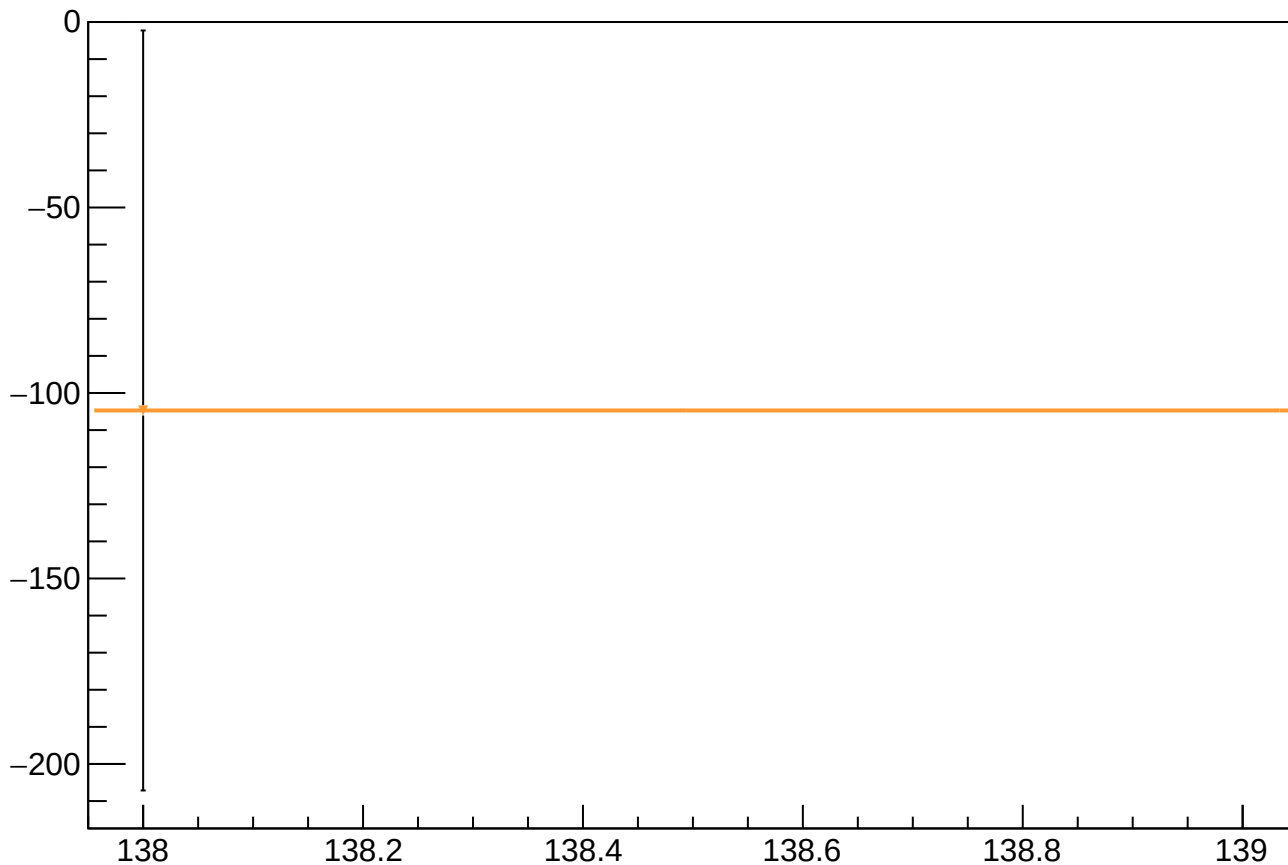
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

602.349+/-0.502 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_48_dd_mean vs Slug



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

-104.707+/-102.434 χ^2/NDF : 0.0/0

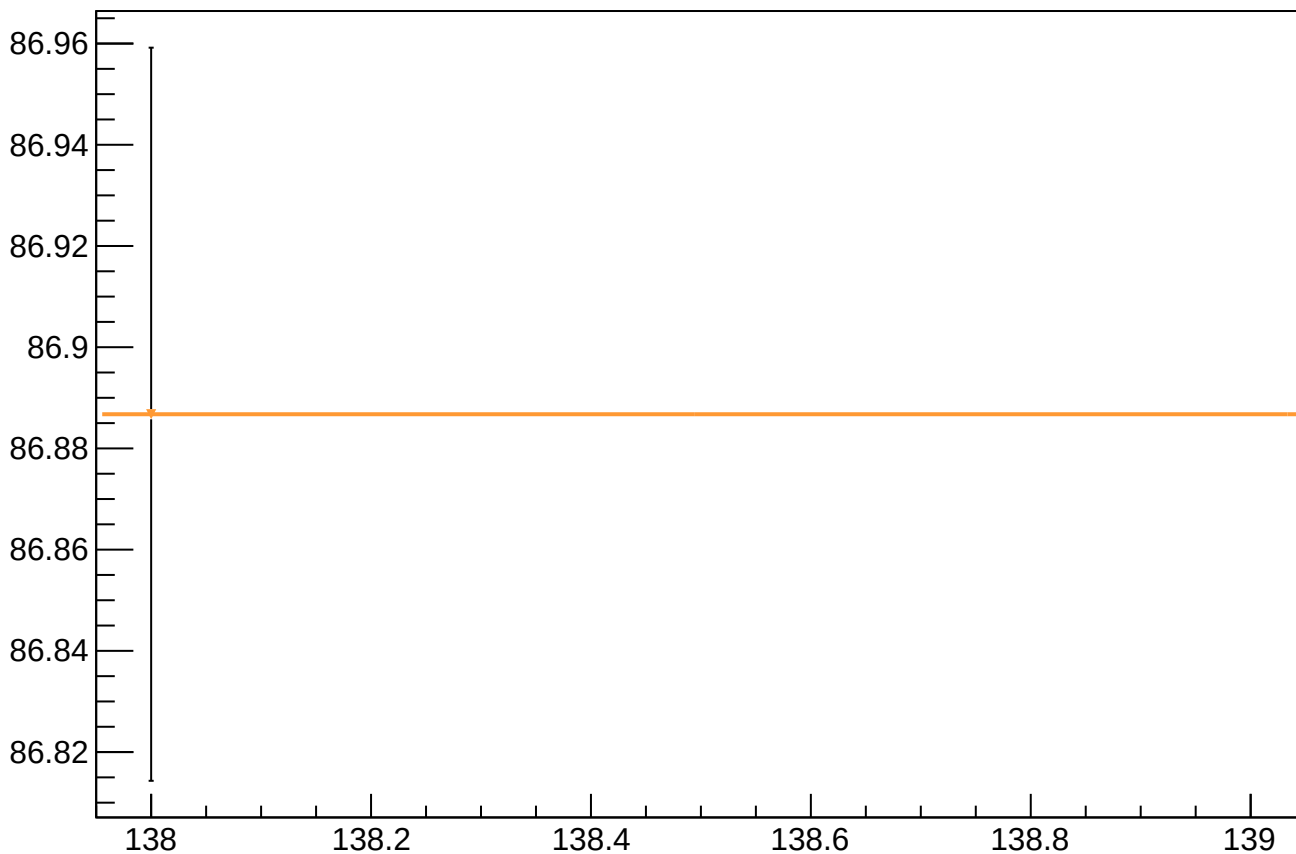
Left Out: -104.707+/-102.434 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

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

dit_asym_sam_37_48_dd_rms vs Slug



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

Left Out: 86.887+/-0.072 χ^2/NDF : 0.0/0

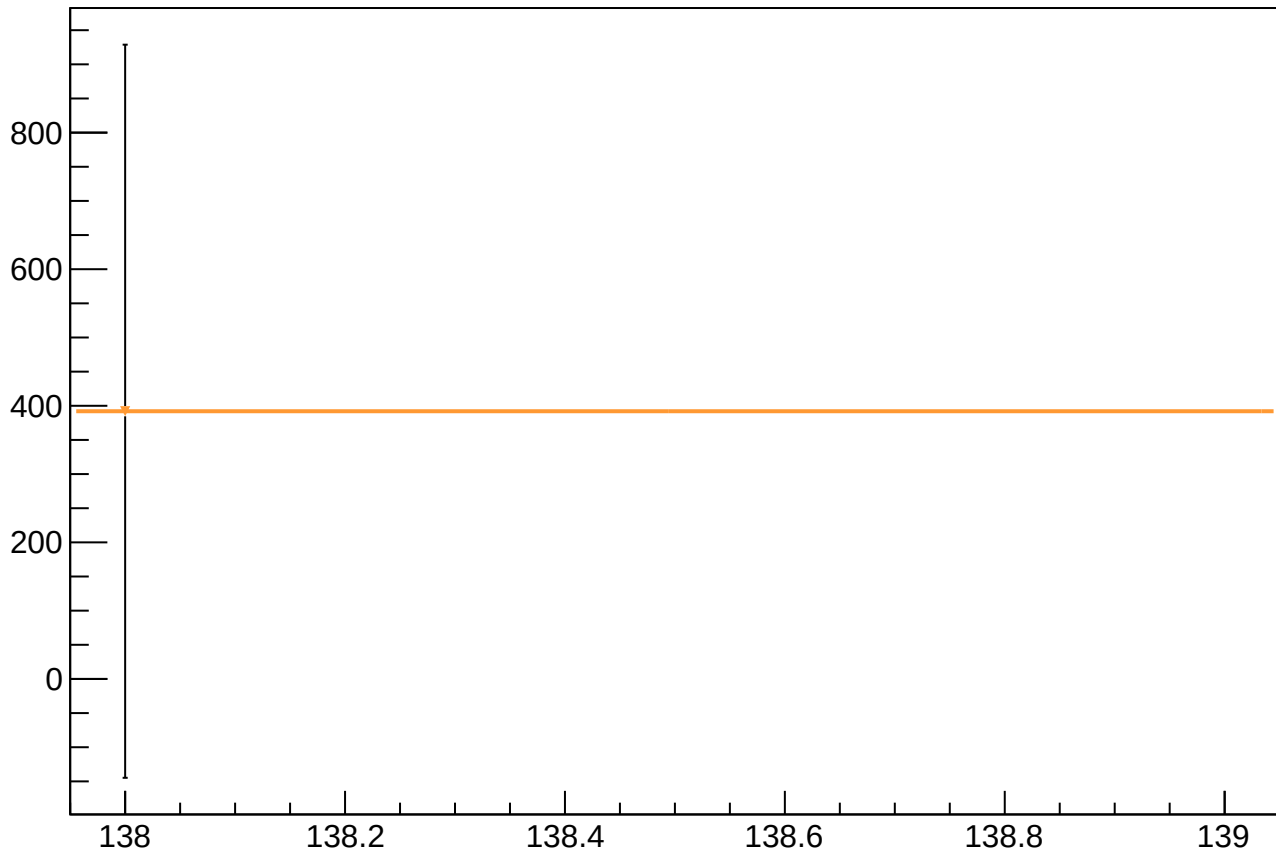
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

86.887+/-0.072 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_correction_mean vs Slug



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

392.019+/-536.780 χ^2/NDF : 0.0/0

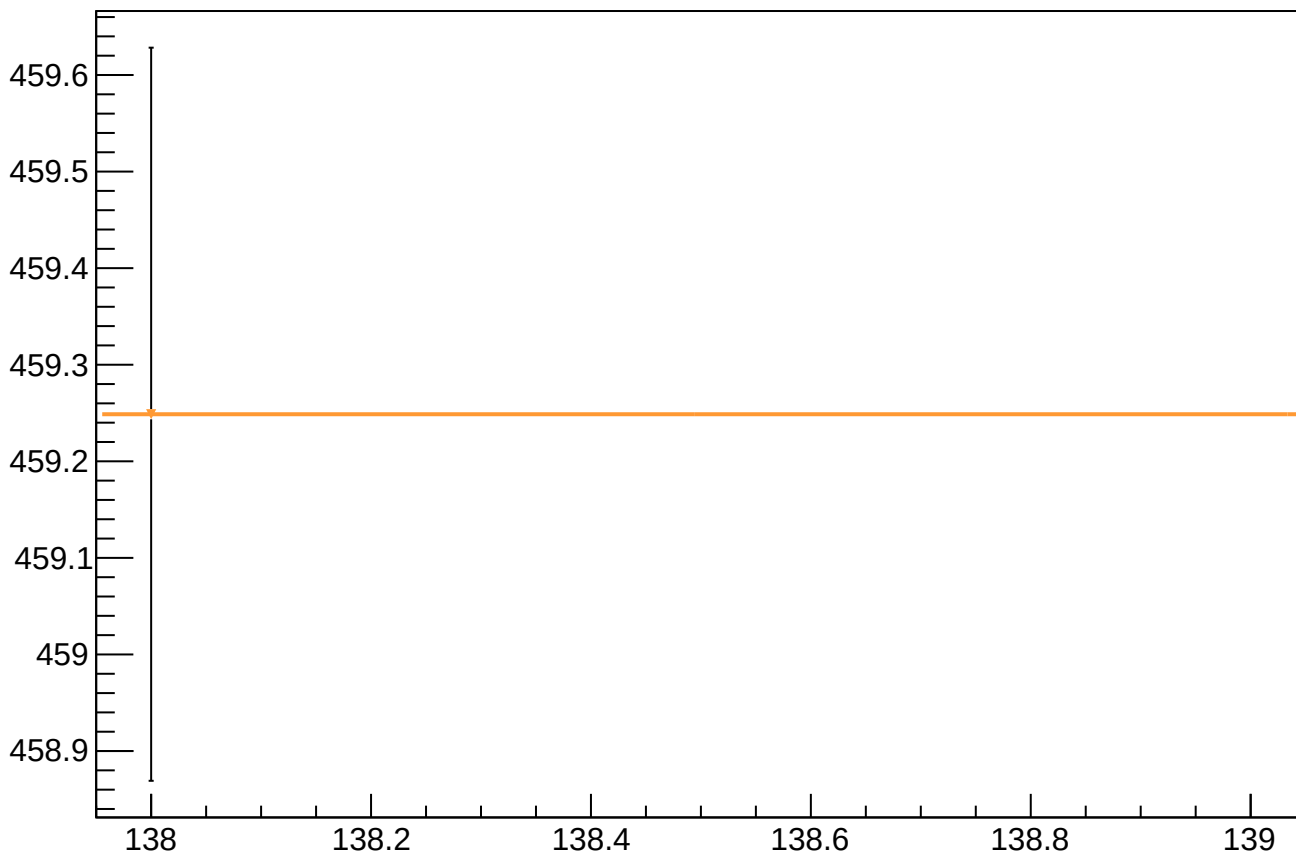
Left Out: 392.019+/-536.780 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

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

asym_sam_37_48_dd_correction_rms vs Slug



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

459.249+/-0.380 χ^2/NDF : 0.0/0

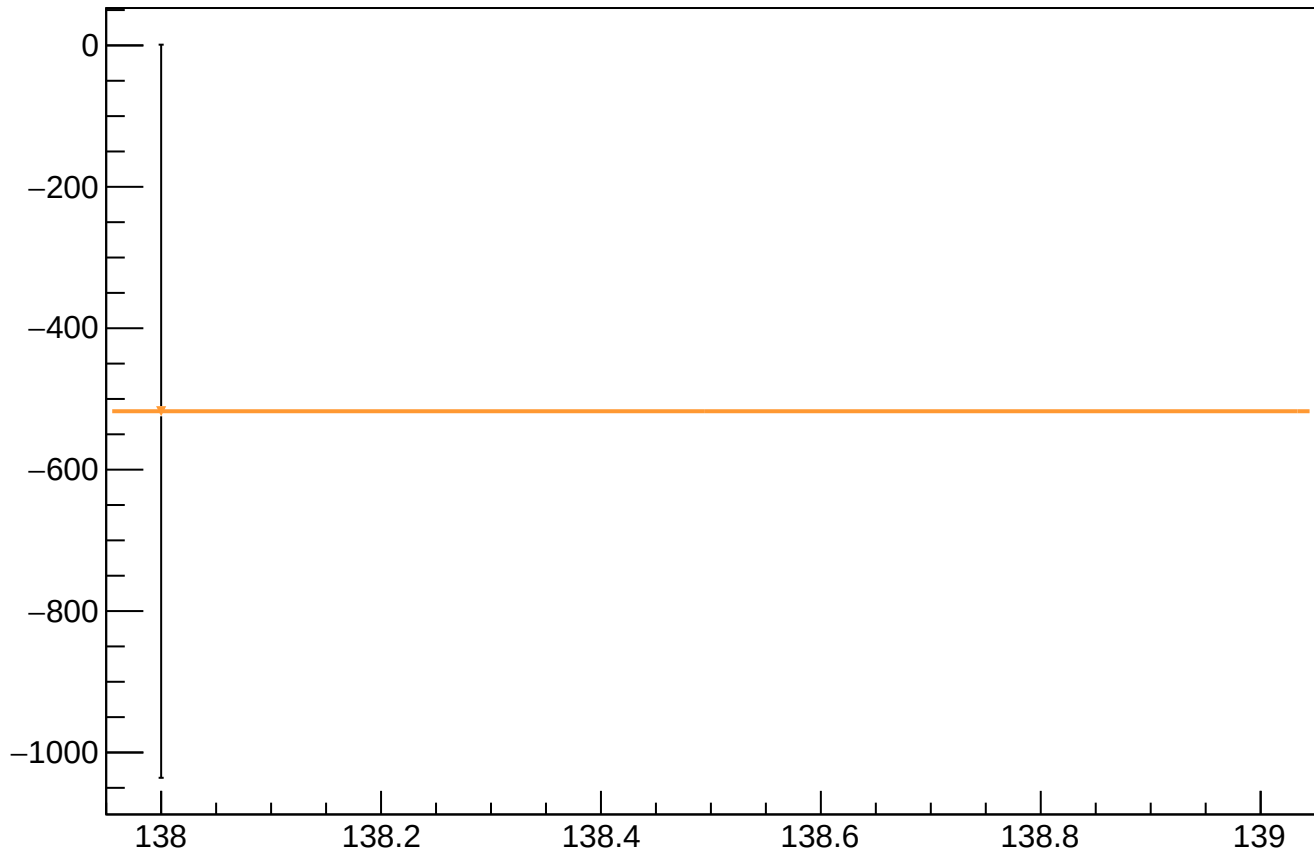
Left Out: 459.249+/-0.380 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

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

asym_sam_37_48_dd_mean vs Slug



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

Left Out: -517.375+/-518.424 χ^2/NDF : 0.0/0

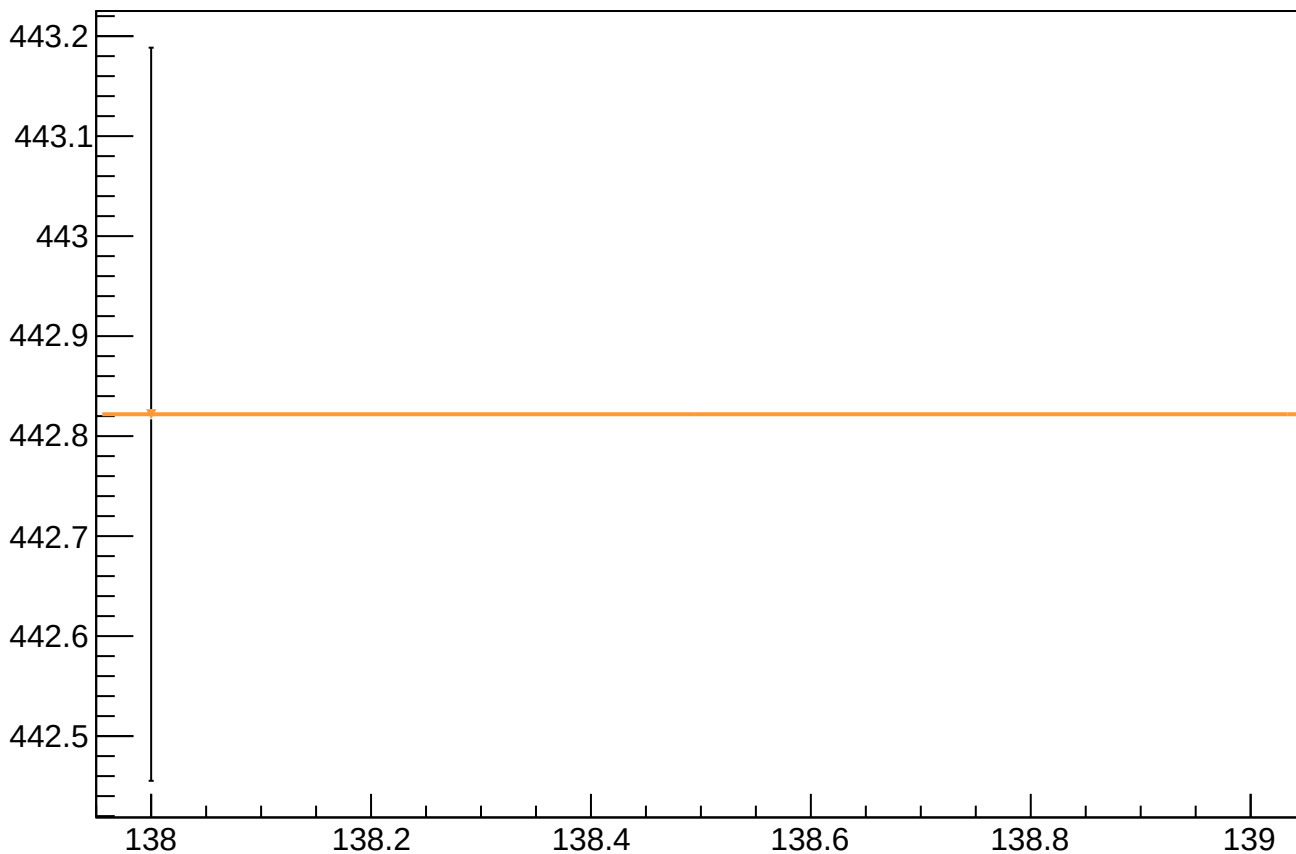
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-517.375+/-518.424 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_rms vs Slug



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

Left Out: 442.822 $\pm$ 0.367 χ^2 /NDF: 0.0/0

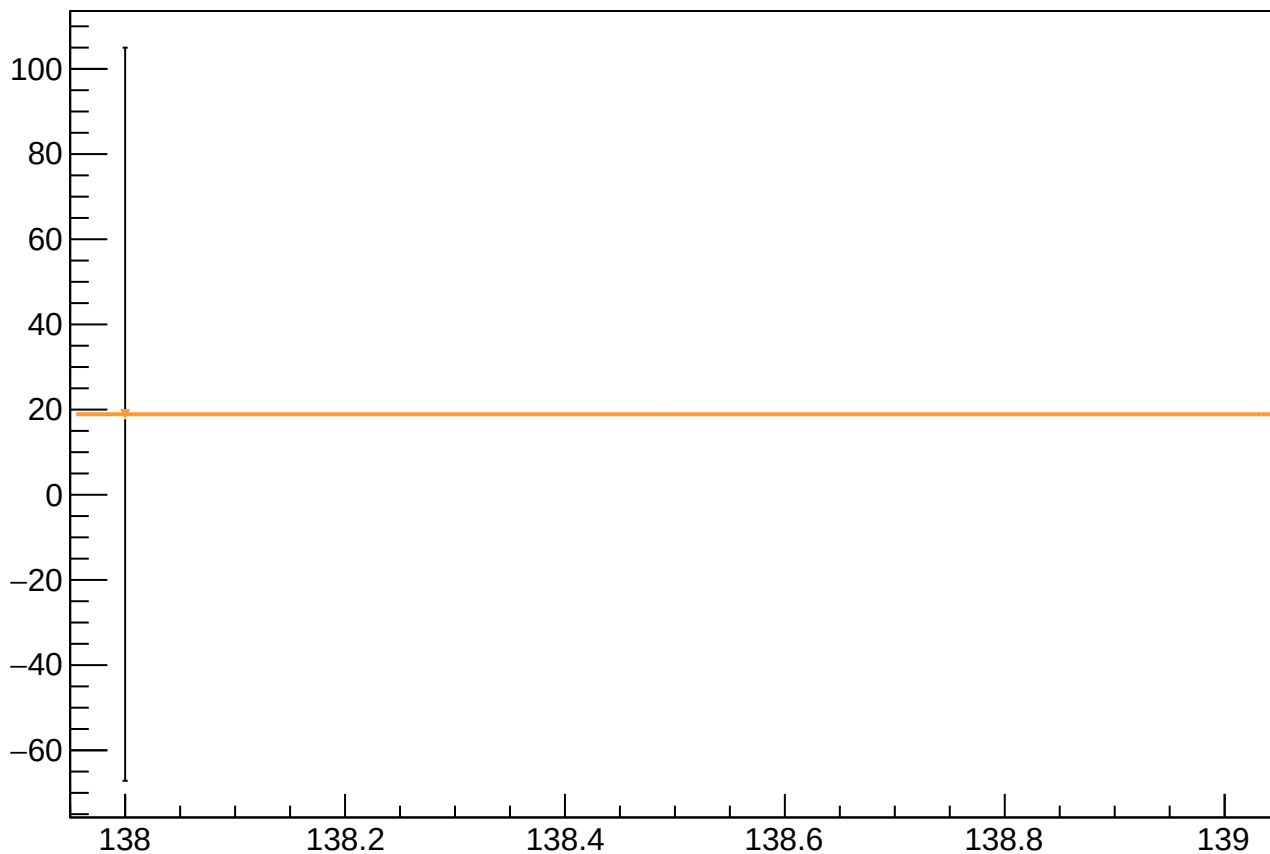
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

442.822 $\pm$ 0.367 χ^2 /NDF: 0.0/0

0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_15_26_dd_mean vs Slug



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

18.911+/-86.076 χ^2/NDF : 0.0/0

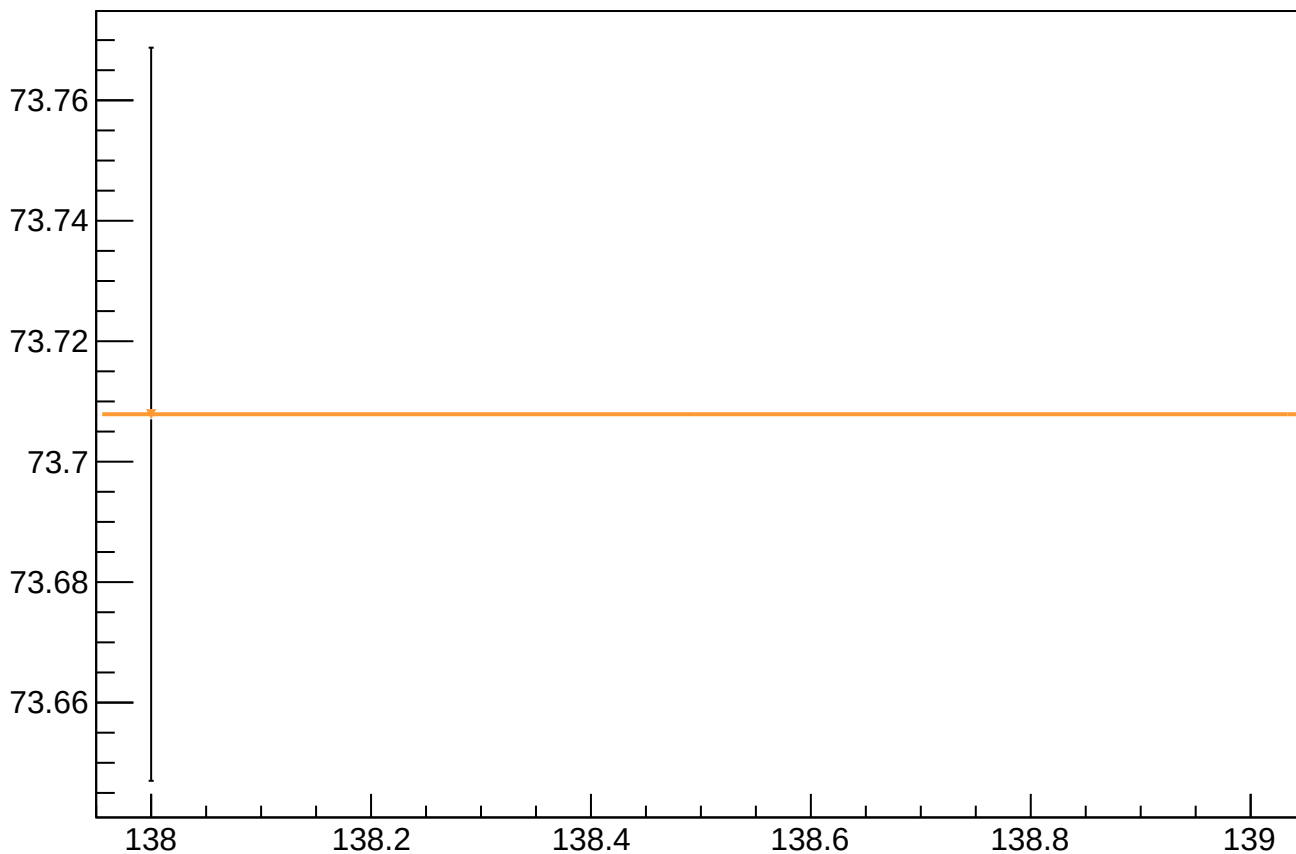
Left Out: 18.911+/-86.076 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

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

dit_asym_sam_15_26_dd_rms vs Slug



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

Left Out: 73.708 $\pm$ 0.061 χ^2 /NDF: 0.0/0

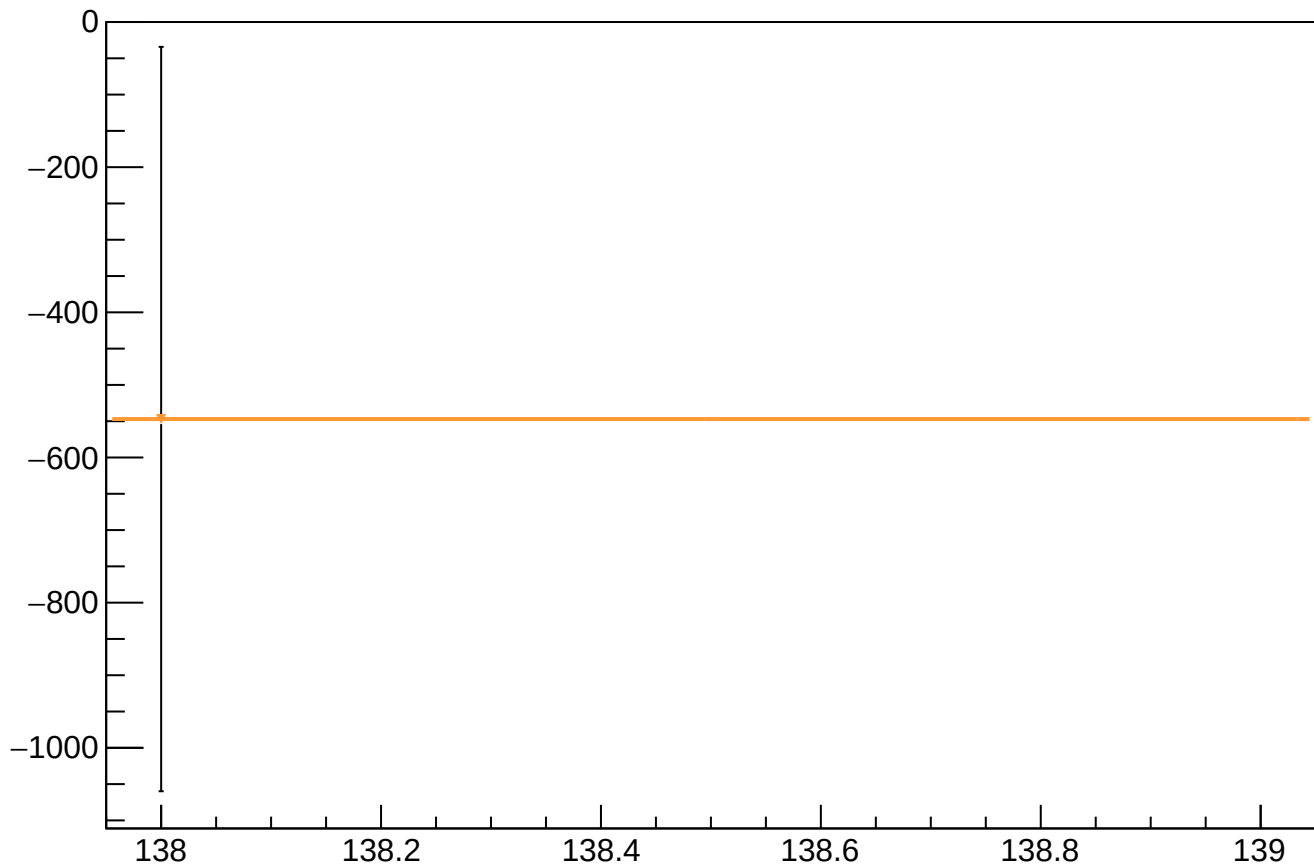
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

73.708 $\pm$ 0.061 χ^2 /NDF: 0.0/0

0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_26_dd_correction_mean vs Slug



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

Left Out: -547.029+/-512.798 χ^2/NDF : 0.0/0

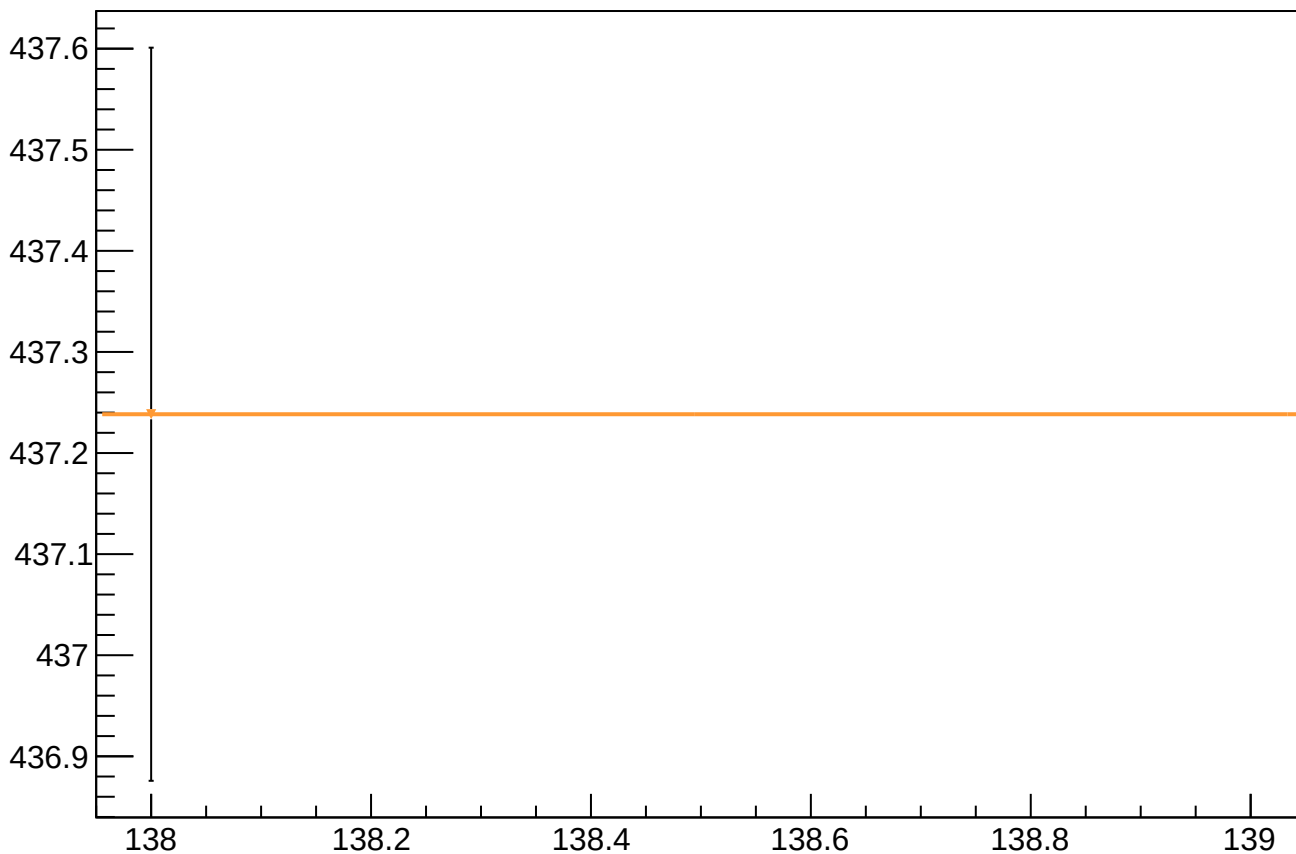
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-547.029+/-512.798 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_correction_rms vs Slug



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

Left Out: 437.238 $\pm$ 0.363 χ^2 /NDF: 0.0/0

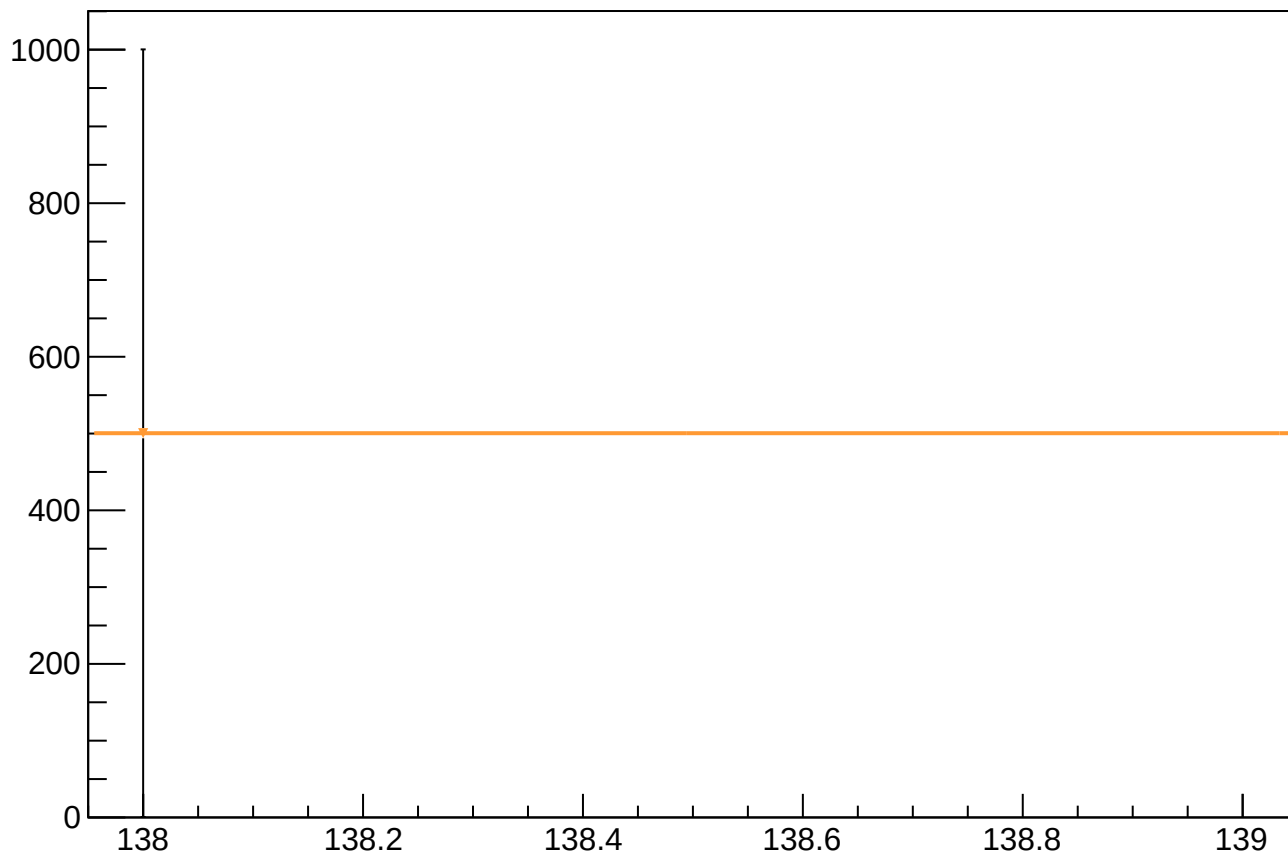
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

437.238 $\pm$ 0.363 χ^2 /NDF: 0.0/0

0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_26_dd_mean vs Slug



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

Left Out: 500.448+/-499.876 χ^2/NDF : 0.0/0

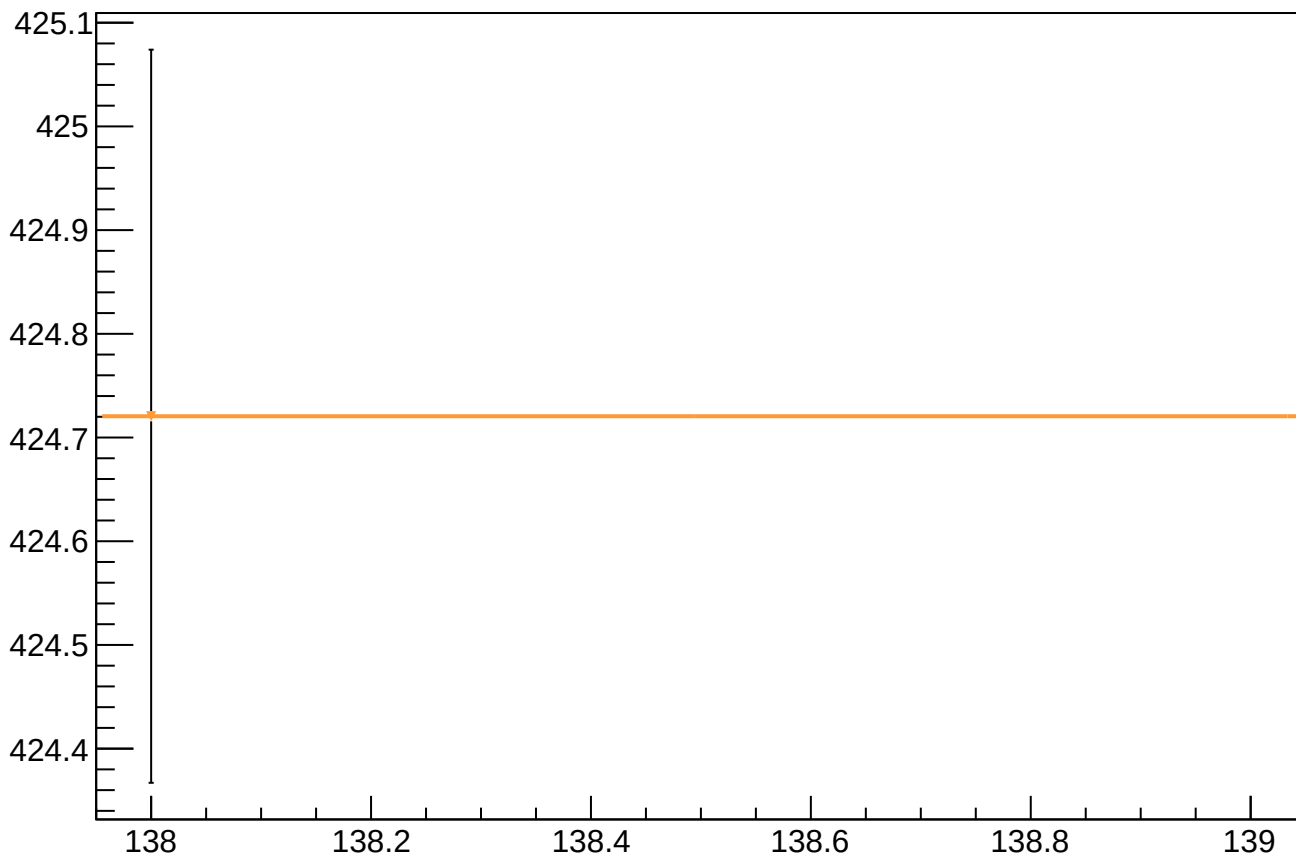
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

500.448+/-499.876 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_rms vs Slug



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

Left Out: 424.721+/-0.353 χ^2/NDF : 0.0/0

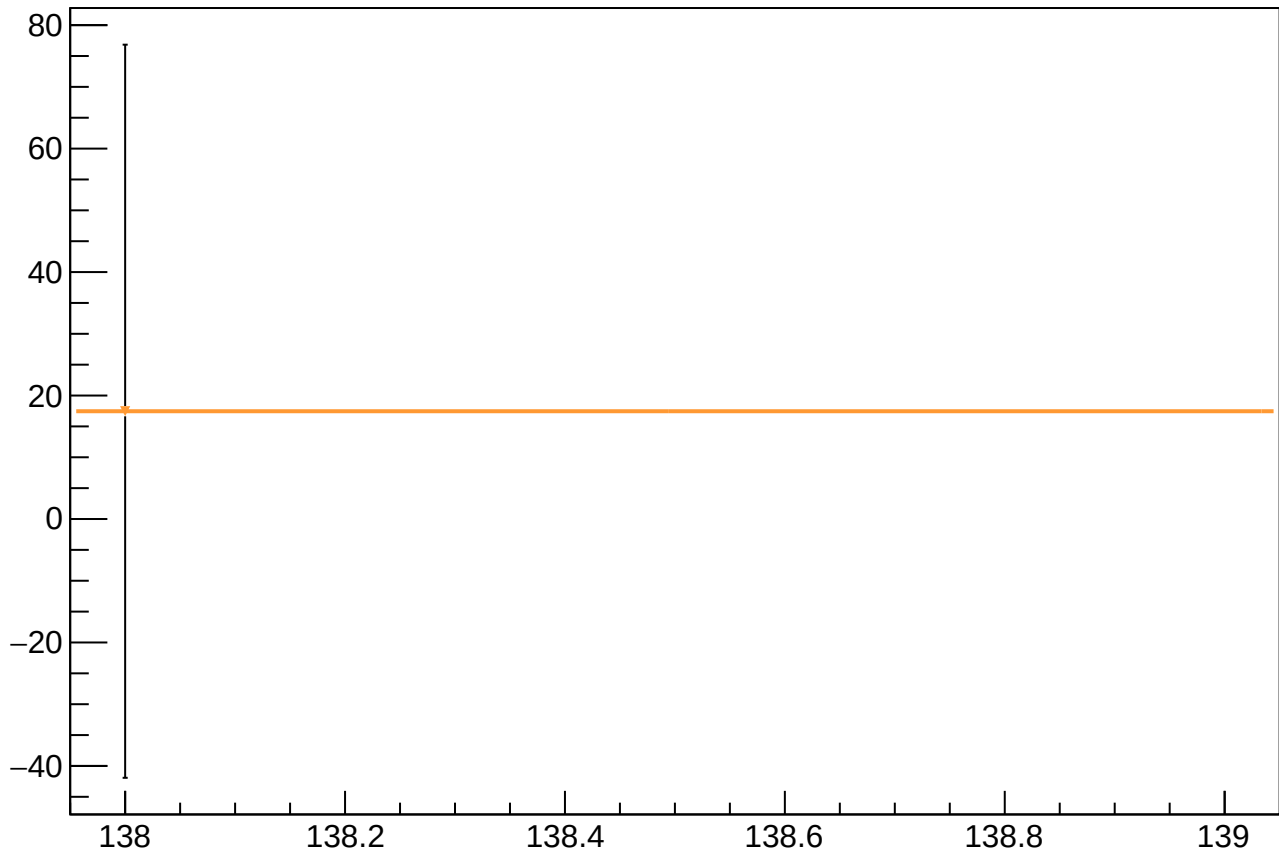
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

424.721+/-0.353 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_26_dd_mean vs Slug



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

17.458+/-59.378 χ^2/NDF : 0.0/0

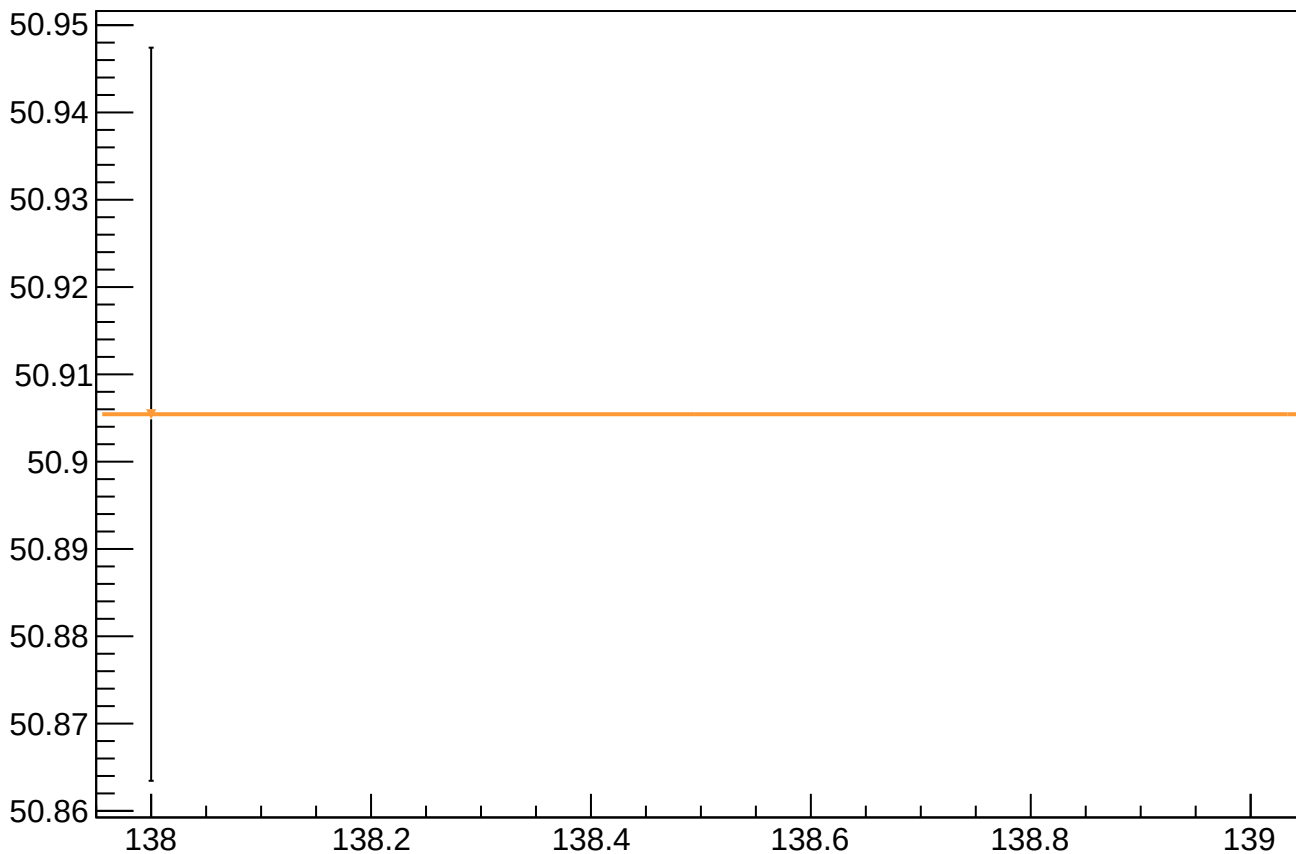
Left Out: 17.458+/-59.378 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

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

dit_asym_sam_37_26_dd_rms vs Slug



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

Left Out: 50.905+/-0.042 χ^2/NDF : 0.0/0

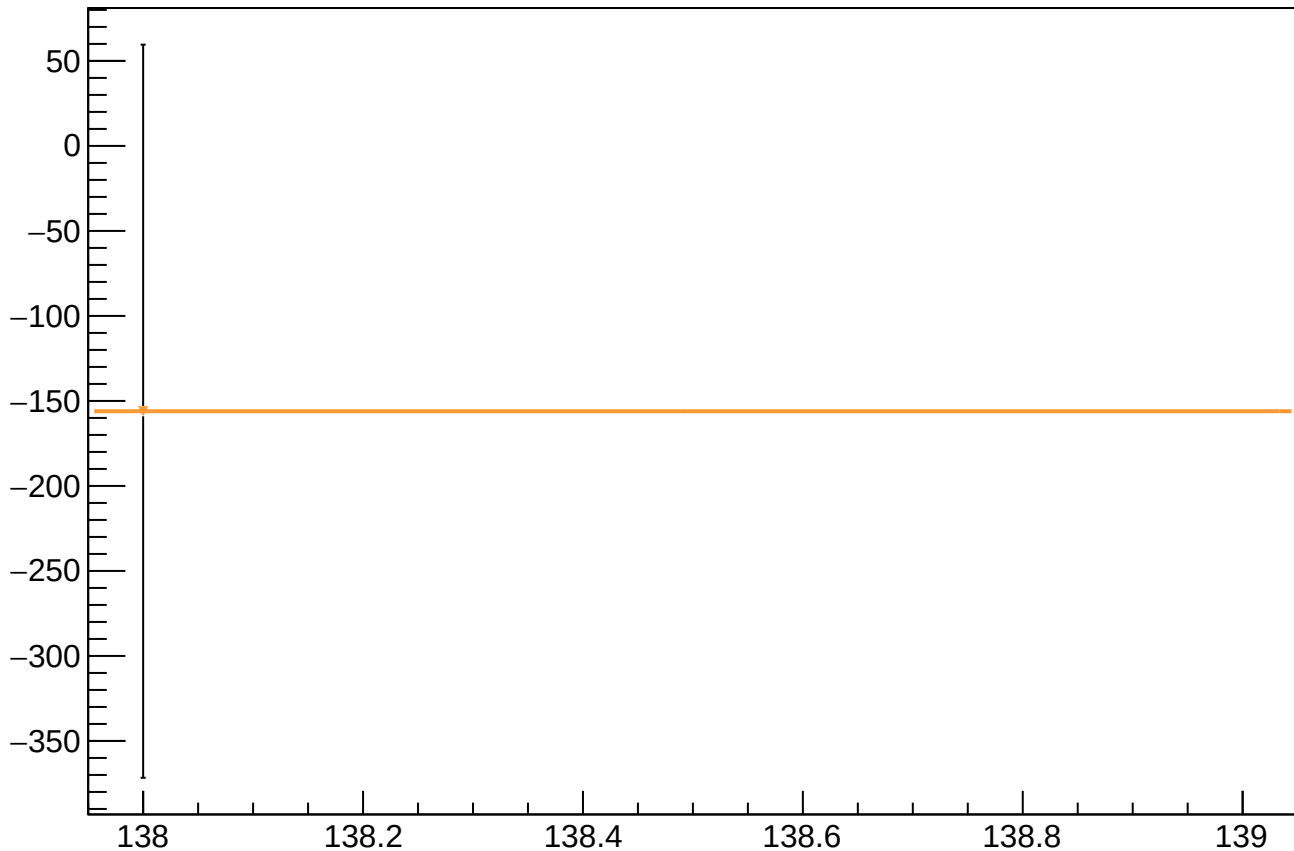
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

50.905+/-0.042 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_correction_mean vs Slug



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

-156.062+/-215.615 χ^2/NDF : 0.0/0

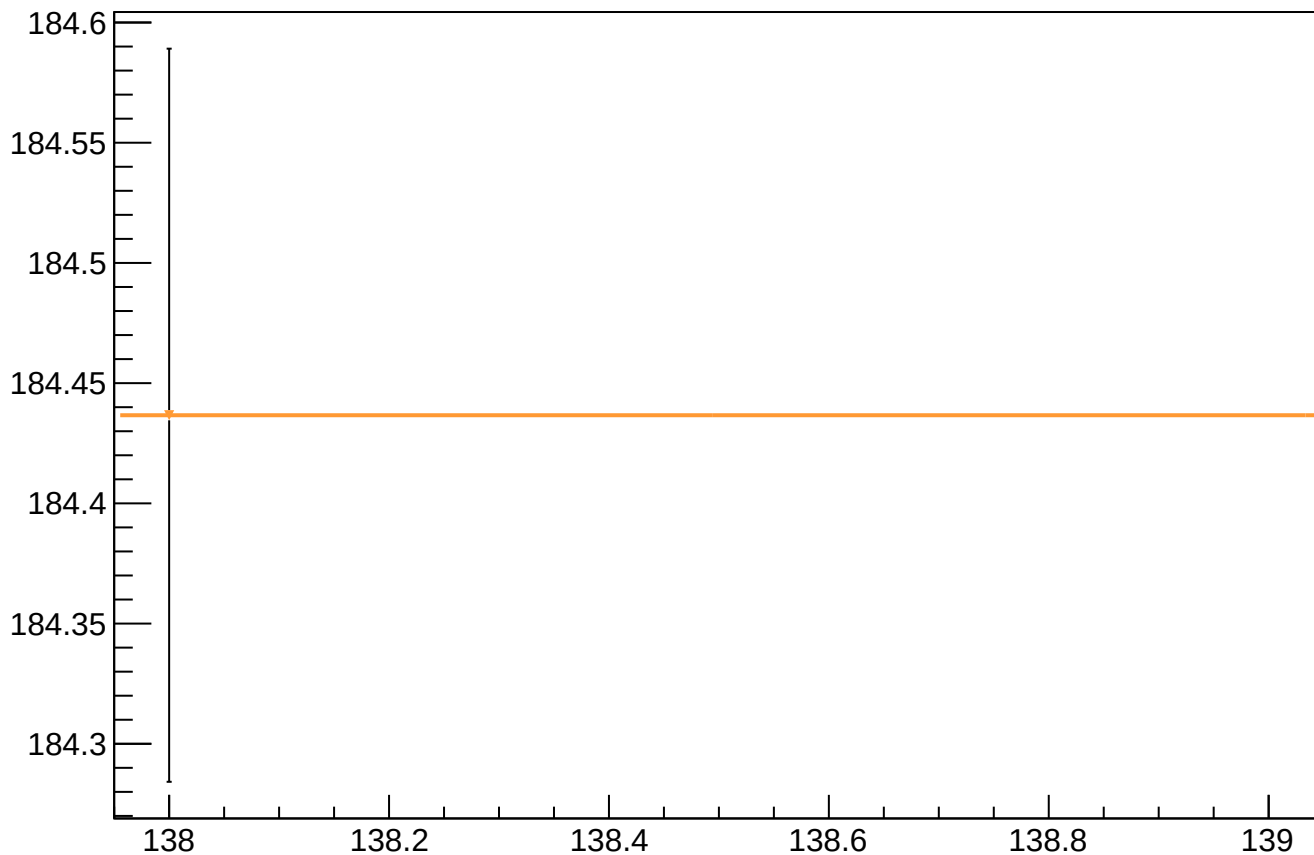
Left Out: -156.062+/-215.615 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

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

asym_sam_37_26_dd_correction_rms vs Slug



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

Left Out: 184.437 $\pm$ 0.152 χ^2 /NDF: 0.0/0

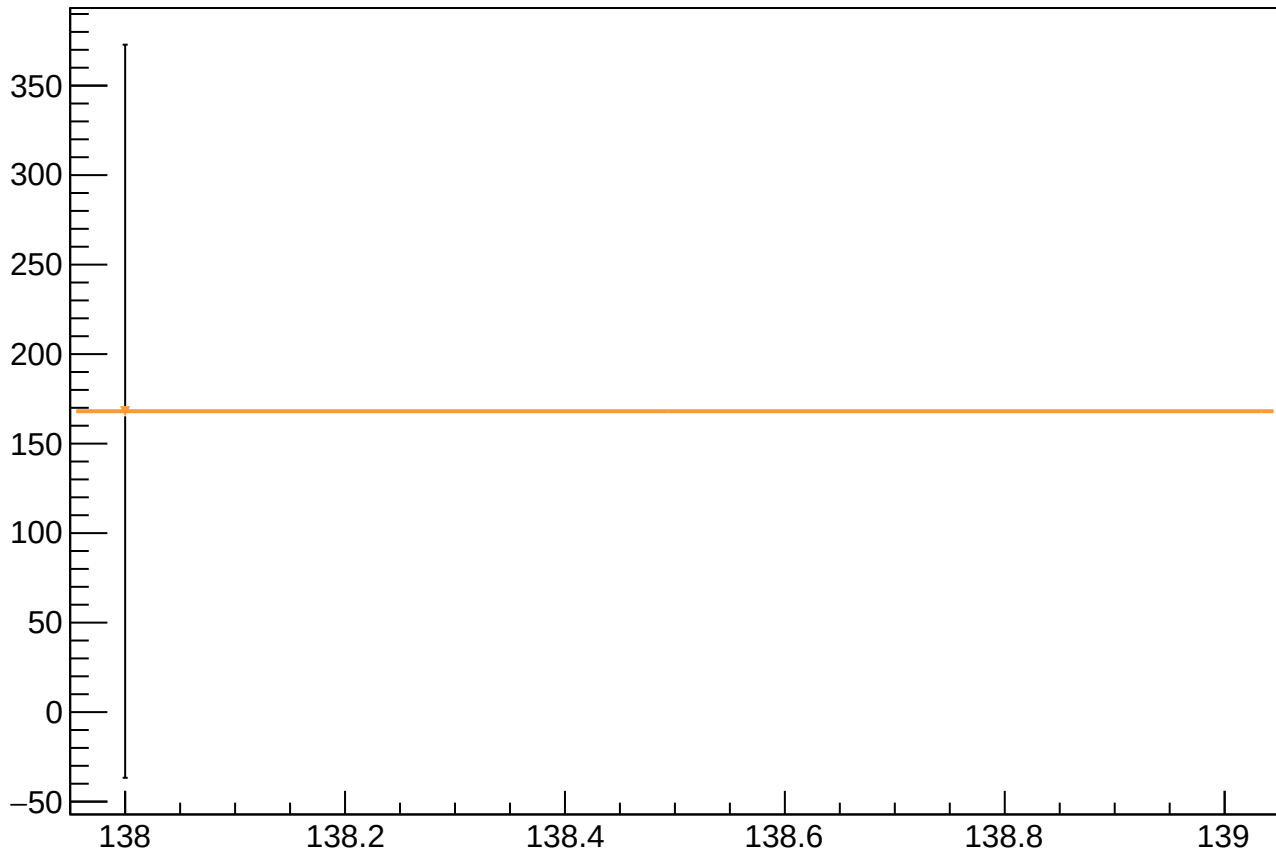
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

184.437 $\pm$ 0.152 χ^2 /NDF: 0.0/0

0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_26_dd_mean vs Slug



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

168.090+/-204.783 χ^2/NDF : 0.0/0

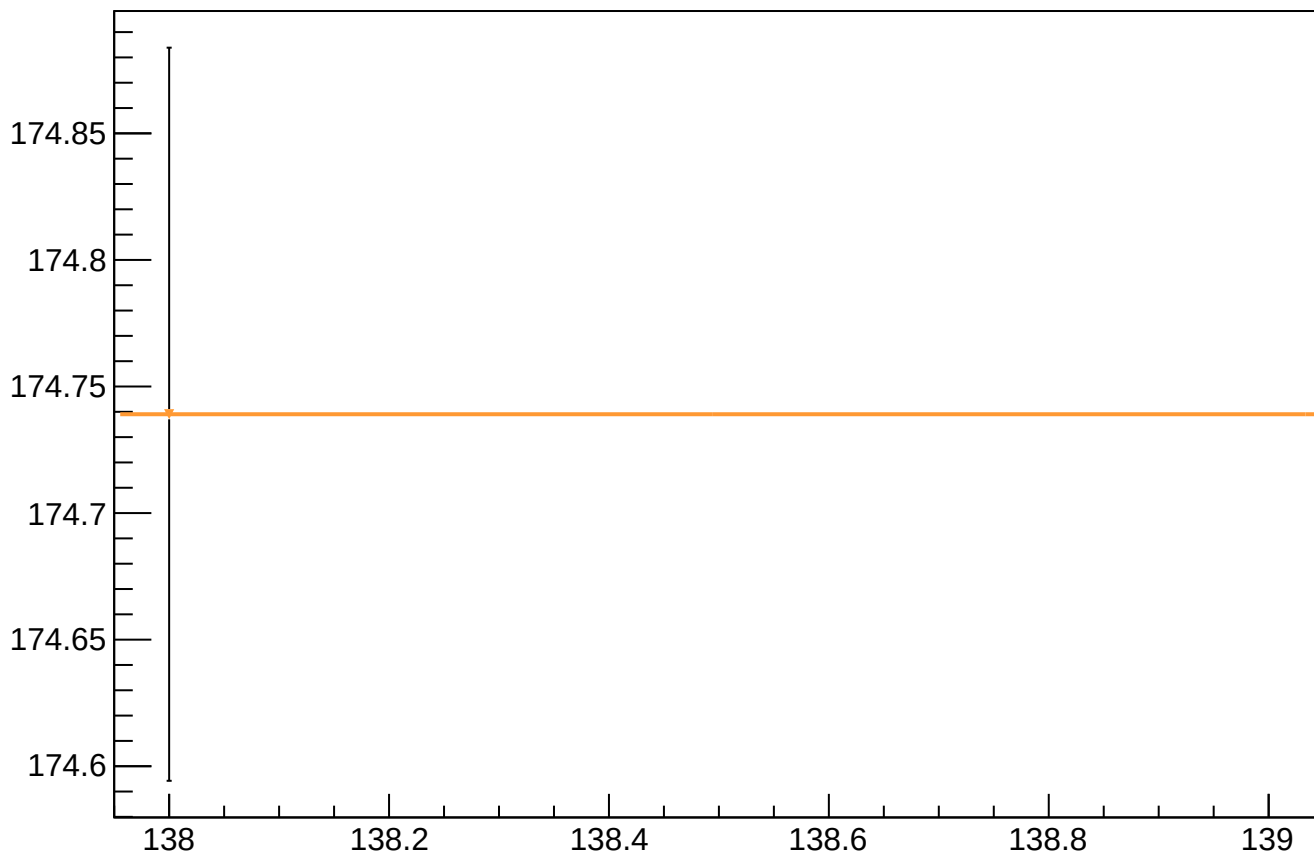
Left Out: 168.090+/-204.783 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

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

asym_sam_37_26_dd_rms vs Slug



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

Left Out: 174.739+/-0.145 χ^2/NDF : 0.0/0

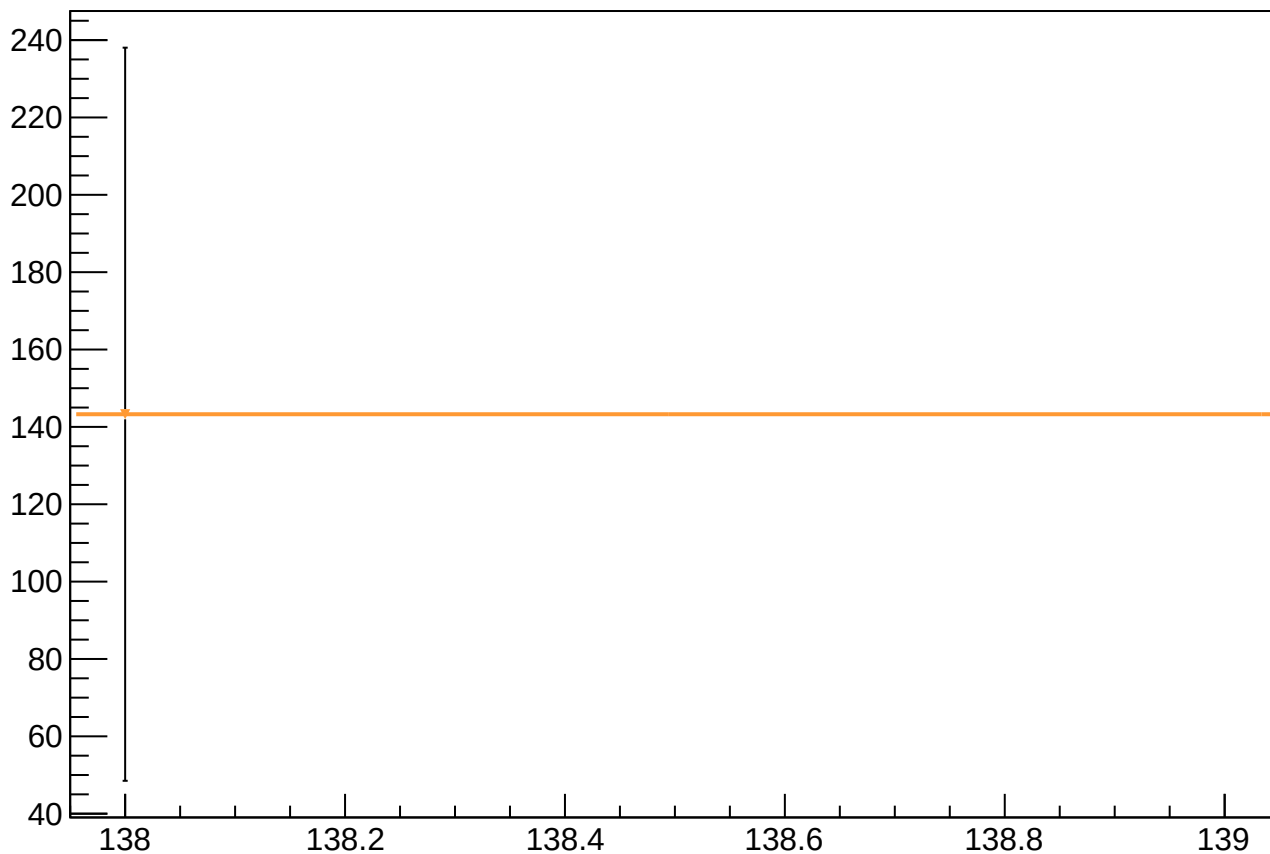
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

174.739+/-0.145 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1357_avg_mean vs Slug



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

143.273+/-94.769 χ^2/NDF : 0.0/0

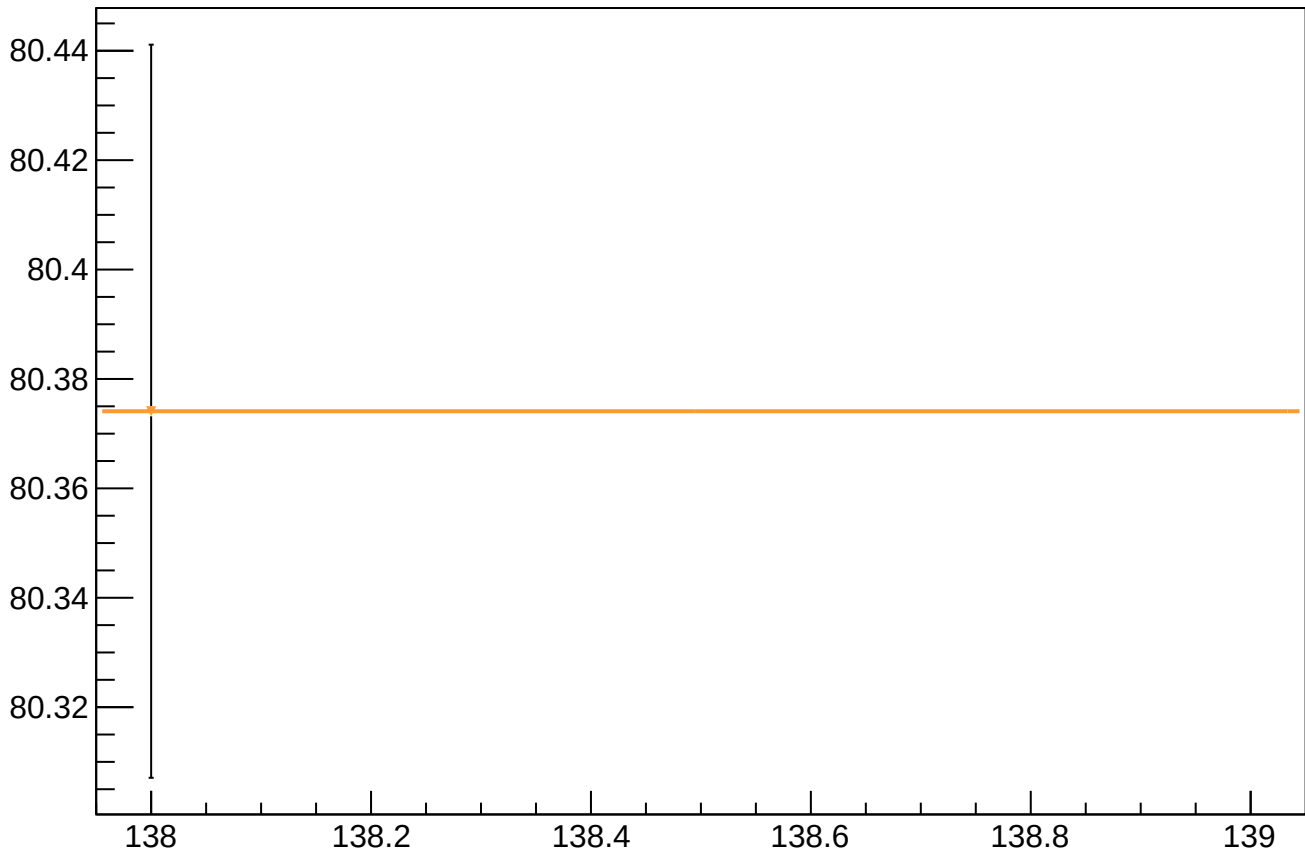
Left Out: 143.273+/-94.769 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

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

dit_asym_sam_1357_avg_rms vs Slug



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

Left Out: 80.374+/-0.067 χ^2/NDF : 0.0/0

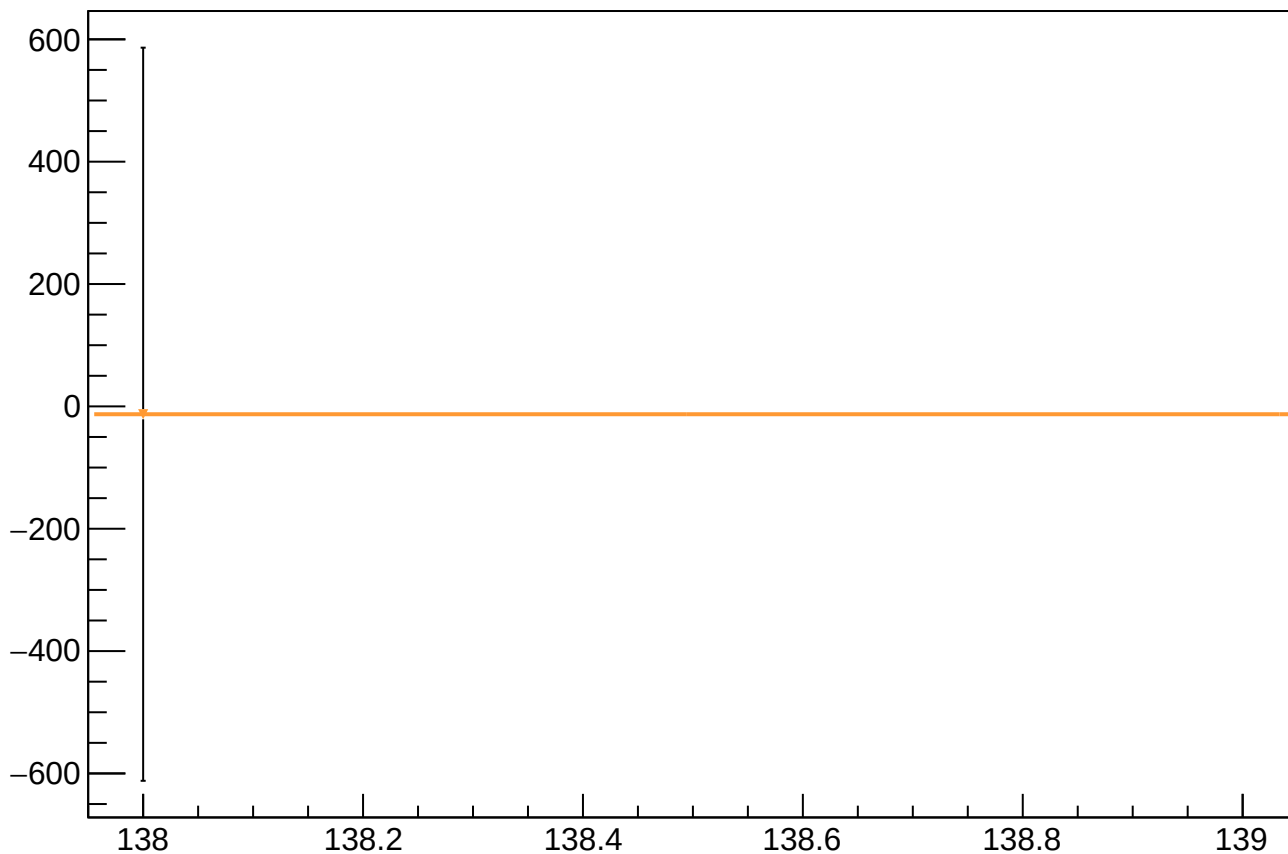
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

80.374+/-0.067 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1357_avg_correction_mean vs Slug



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

-12.832+/-599.191 χ^2/NDF : 0.0/0

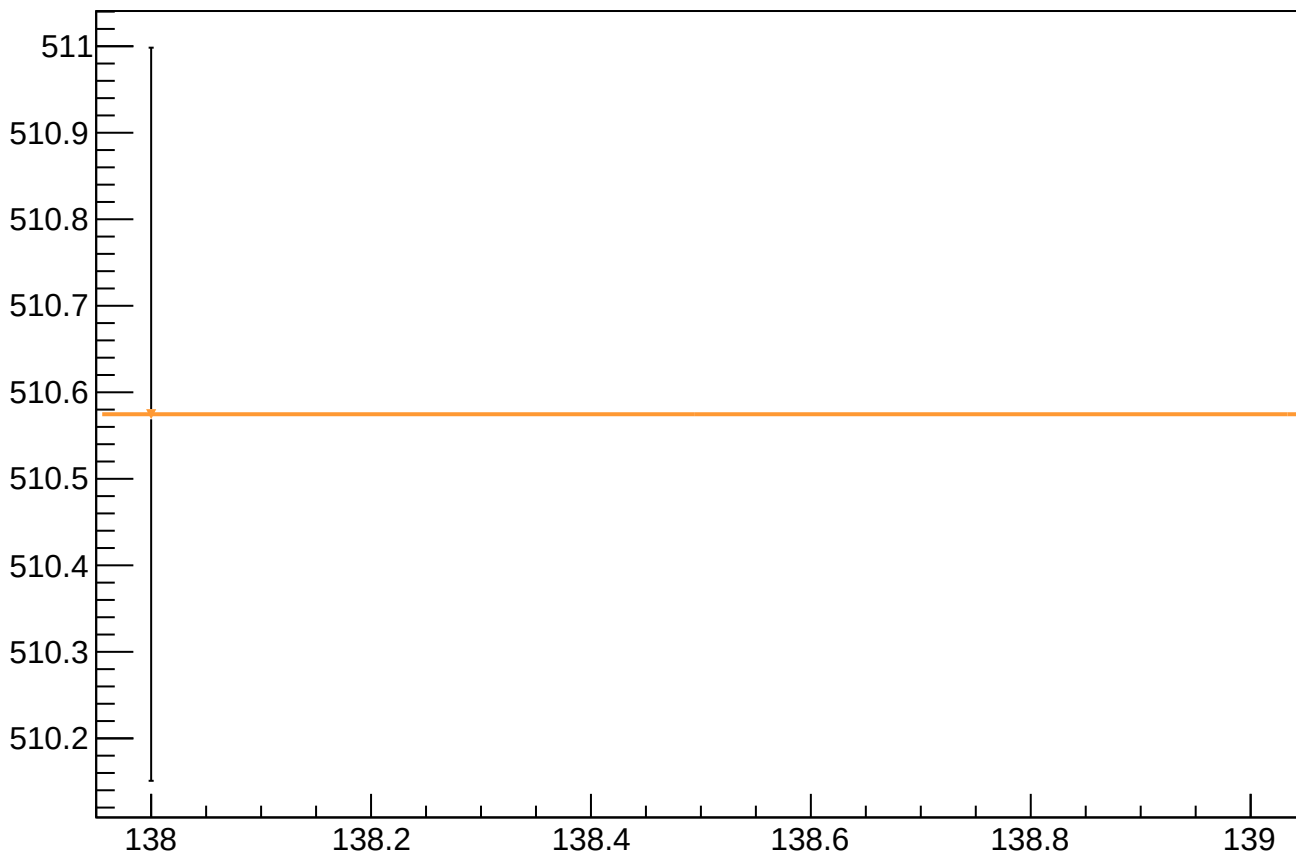
Left Out: -12.832+/-599.191 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

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

asym_sam_1357_avg_correction_rms vs Slug



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

510.575+/-0.424 χ^2/NDF : 0.0/0

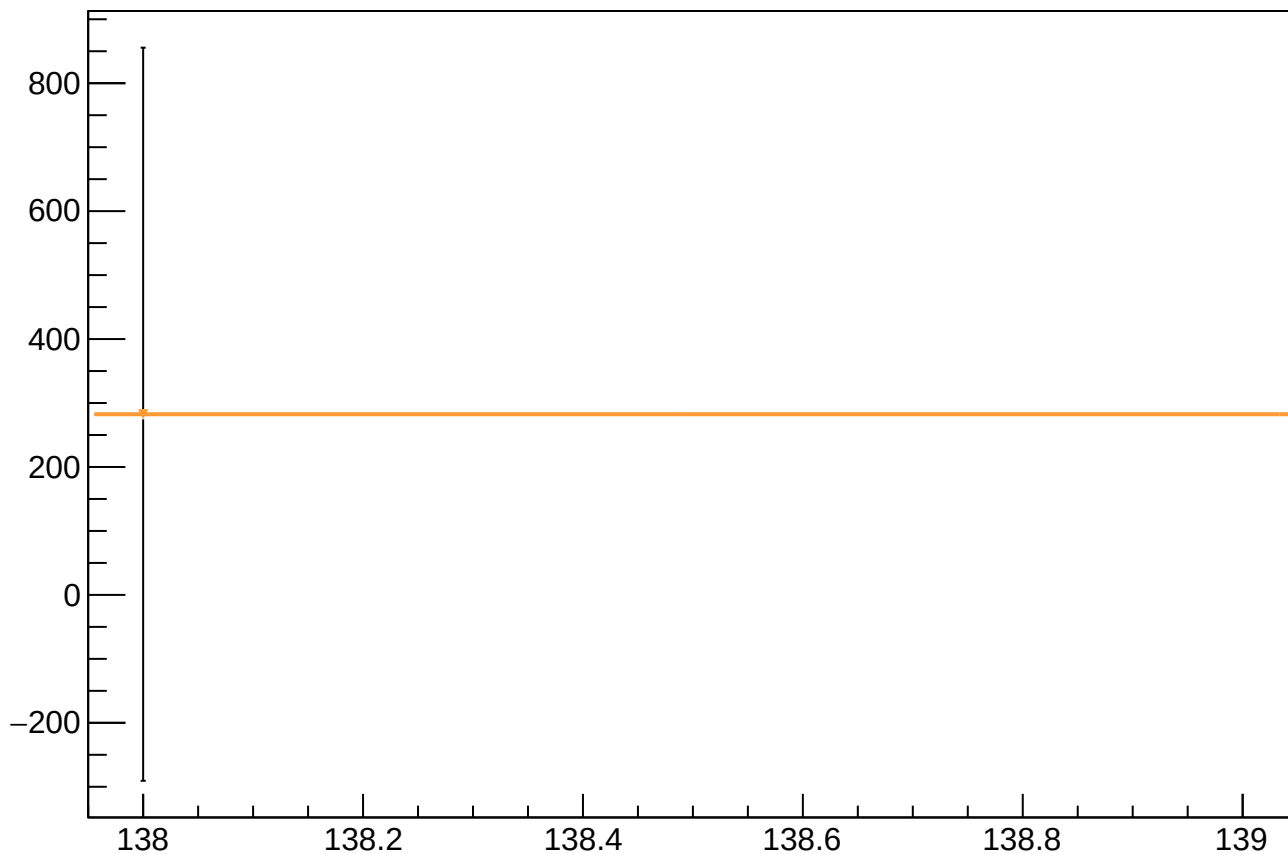
Left Out: 510.575+/-0.424 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

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

asym_sam_1357_avg_mean vs Slug



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

Left Out: 282.465+/-573.112 χ^2/NDF : 0.0/0

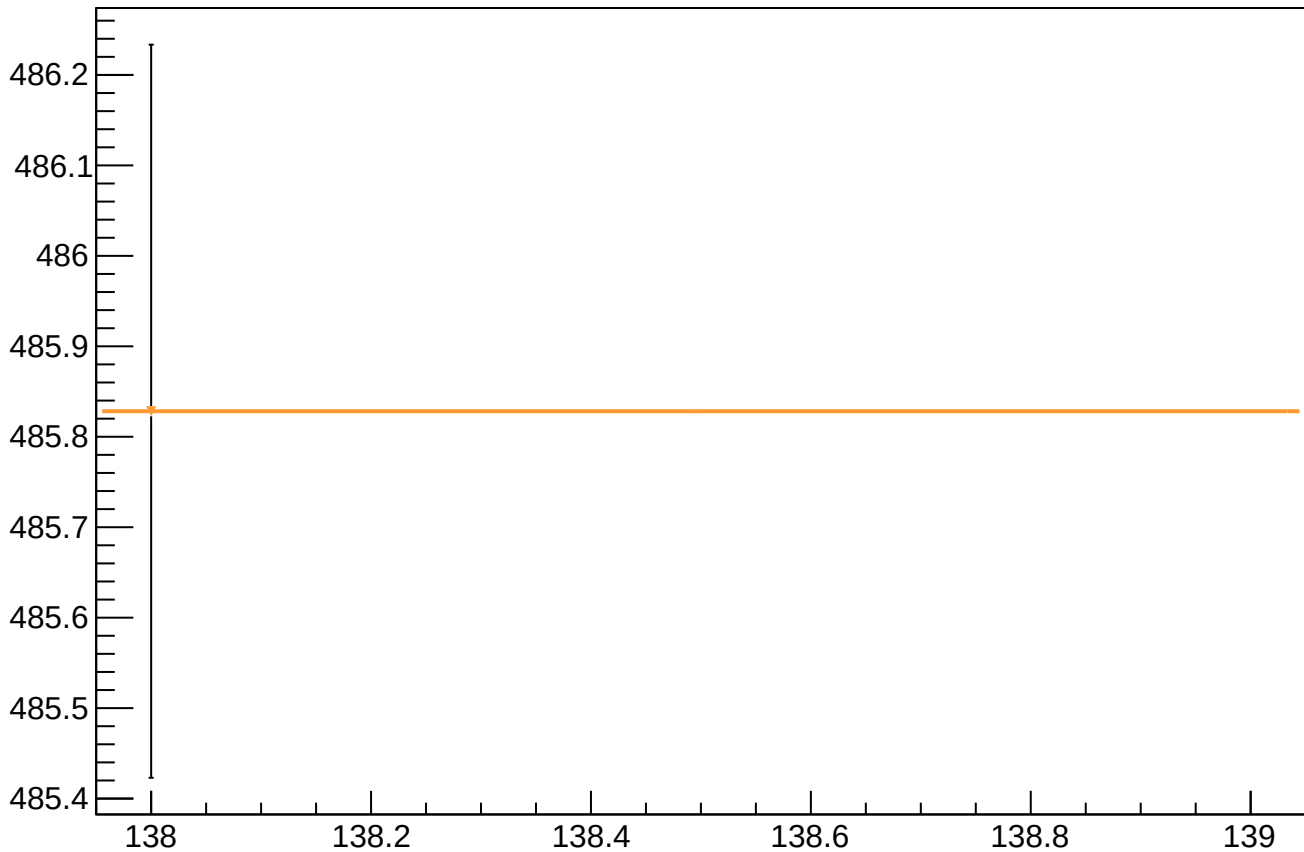
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

282.465+/-573.112 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1357_avg_rms vs Slug



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

Left Out: 485.828+/-0.405 χ^2 /NDF:0.0/0

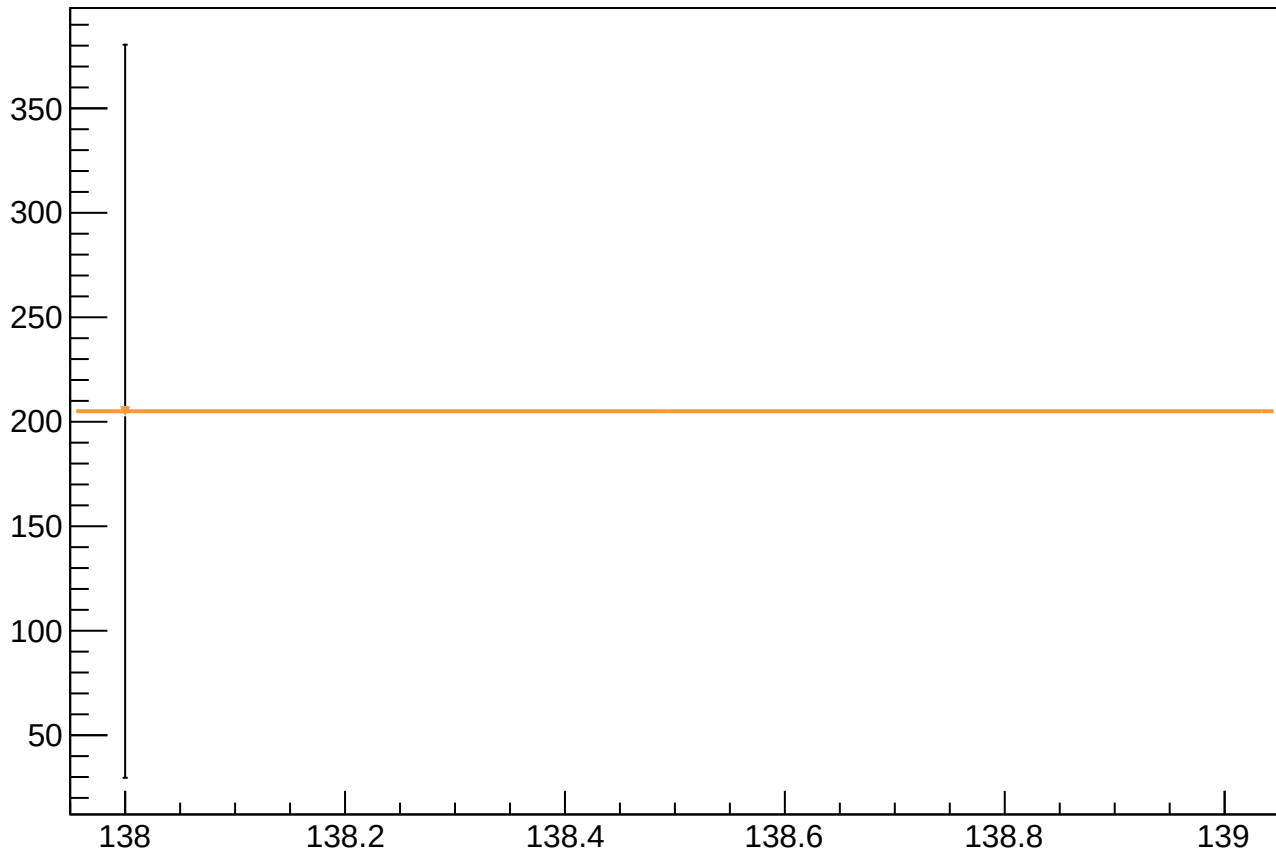
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

485.828+/-0.405 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_2468_avg_mean vs Slug



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

205.044+/-175.422 χ^2/NDF : 0.0/0

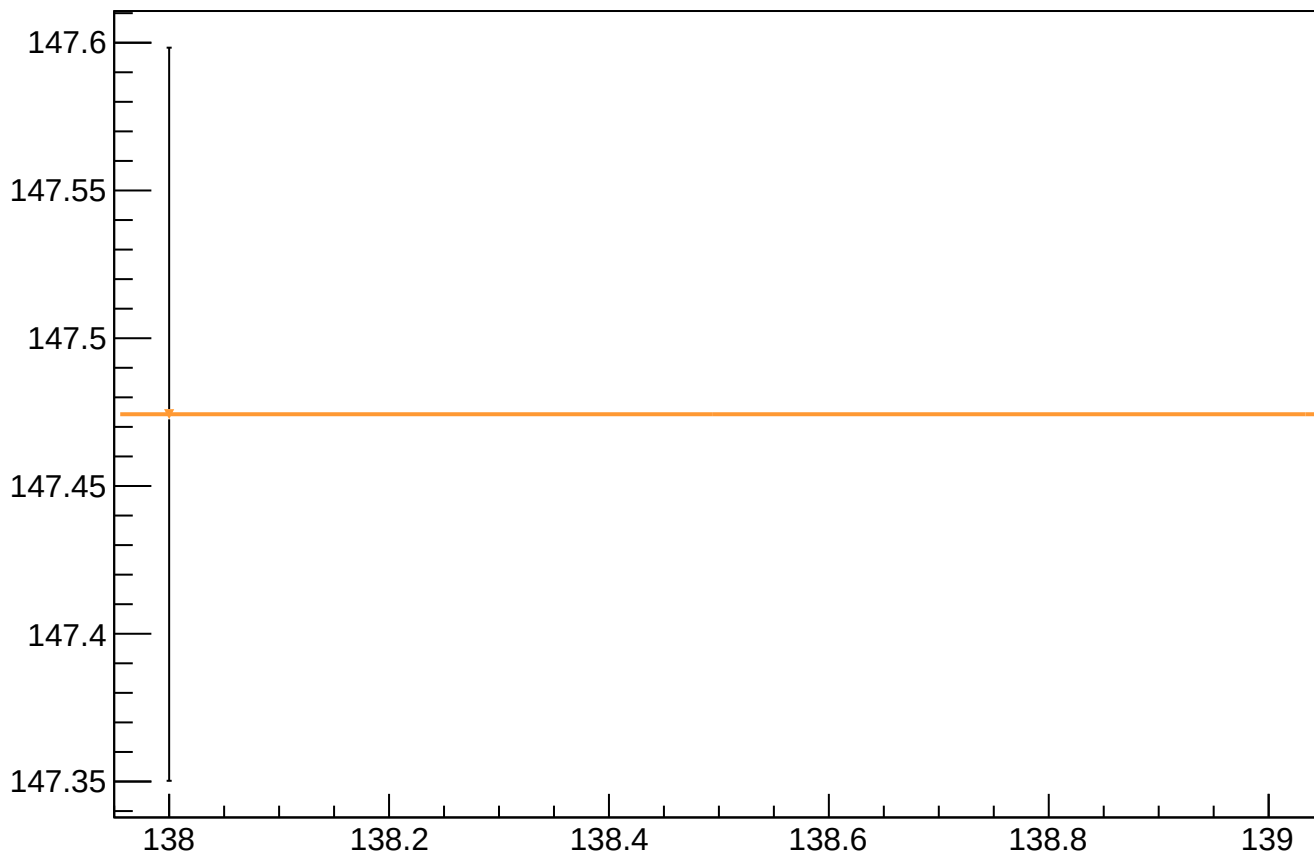
Left Out: 205.044+/-175.422 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

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

dit_asym_sam_2468_avg_rms vs Slug



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

Left Out: 147.474+/-0.124 χ^2/NDF : 0.0/0

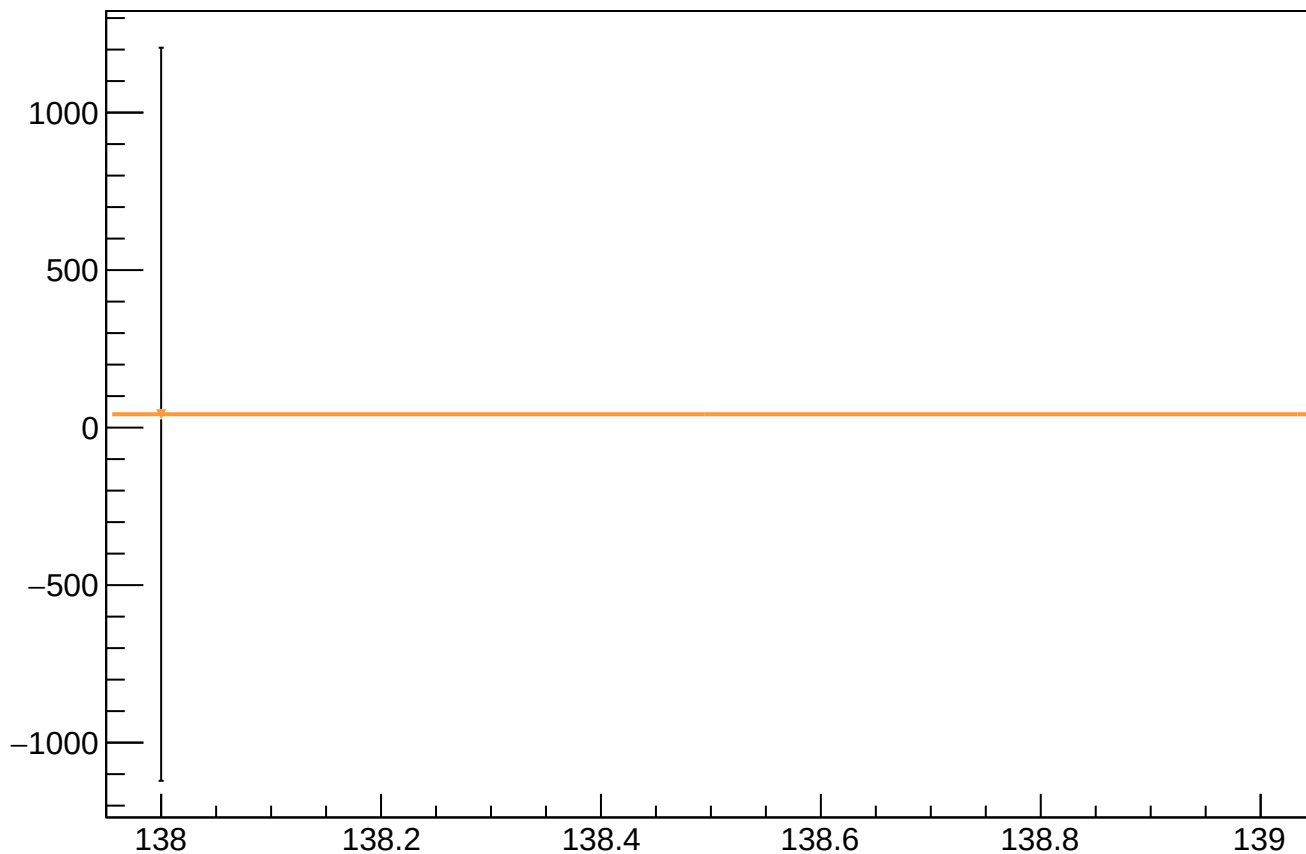
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

147.474+/-0.124 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_2468_avg_correction_mean vs Slug



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

Left Out: 42.446+/-1163.603 χ^2/NDF : 0.0/0

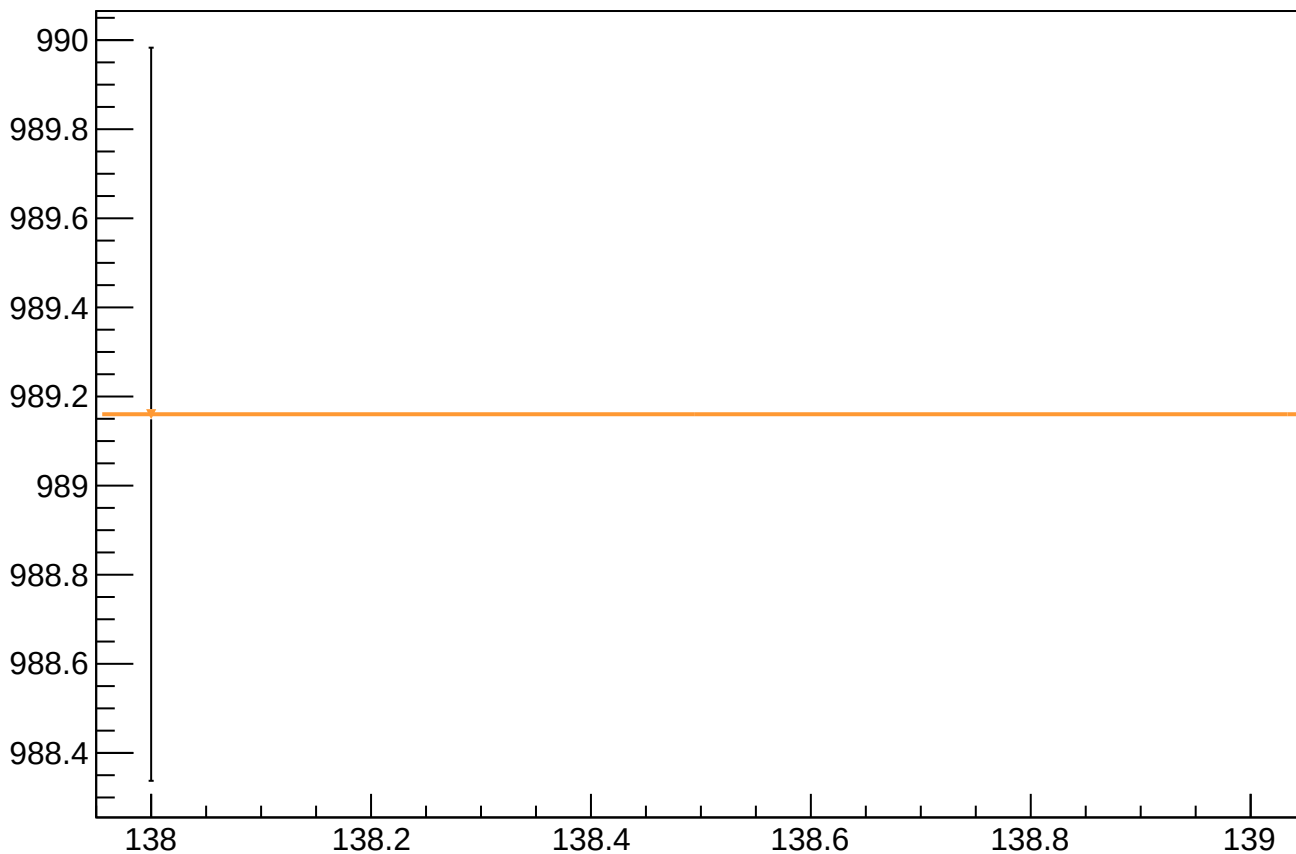
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

42.446+/-1163.603 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_2468_avg_correction_rms vs Slug



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

Left Out: 989.160+/-0.823 χ^2/NDF : 0.0/0

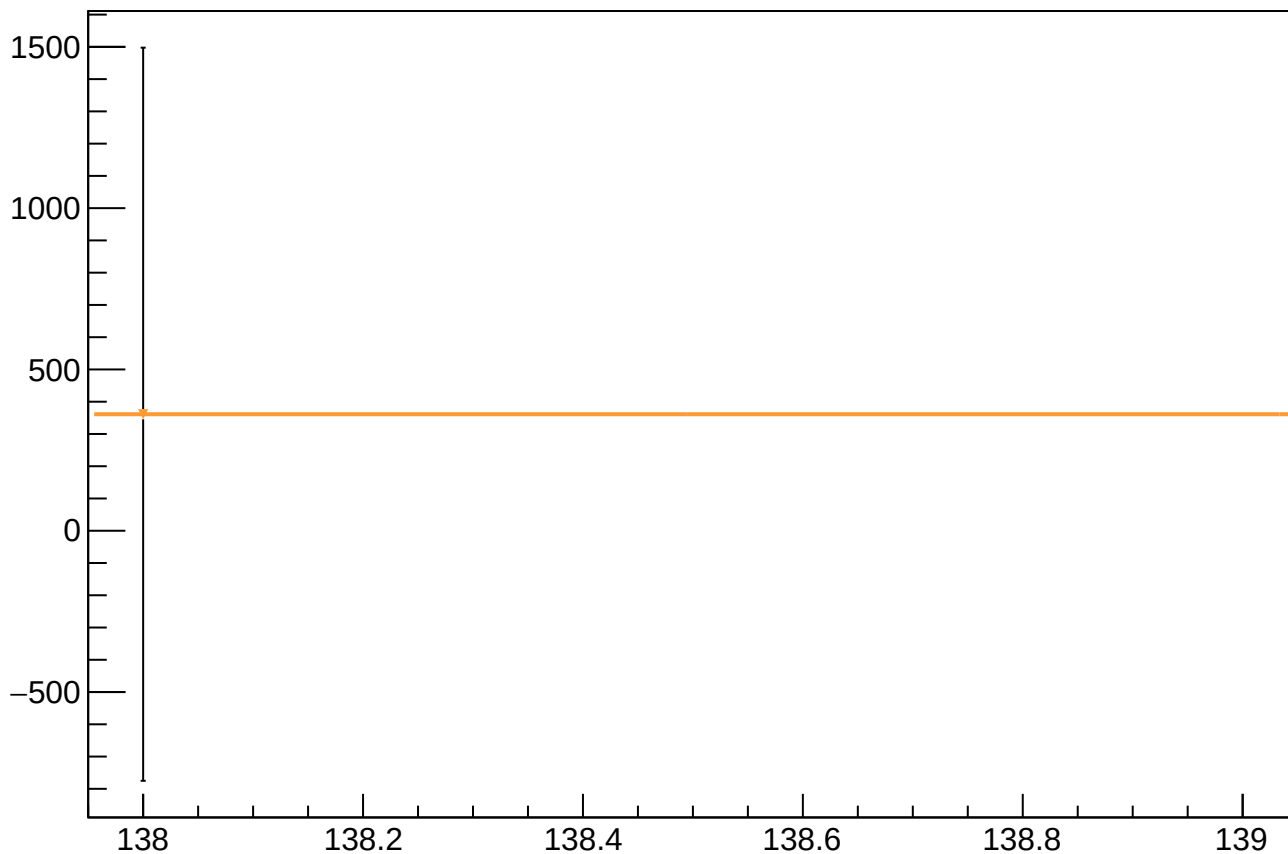
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

989.160+/-0.823 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_2468_avg_mean vs Slug



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

Left Out: 361.179+/-1136.306 χ^2/NDF : 0.0/0

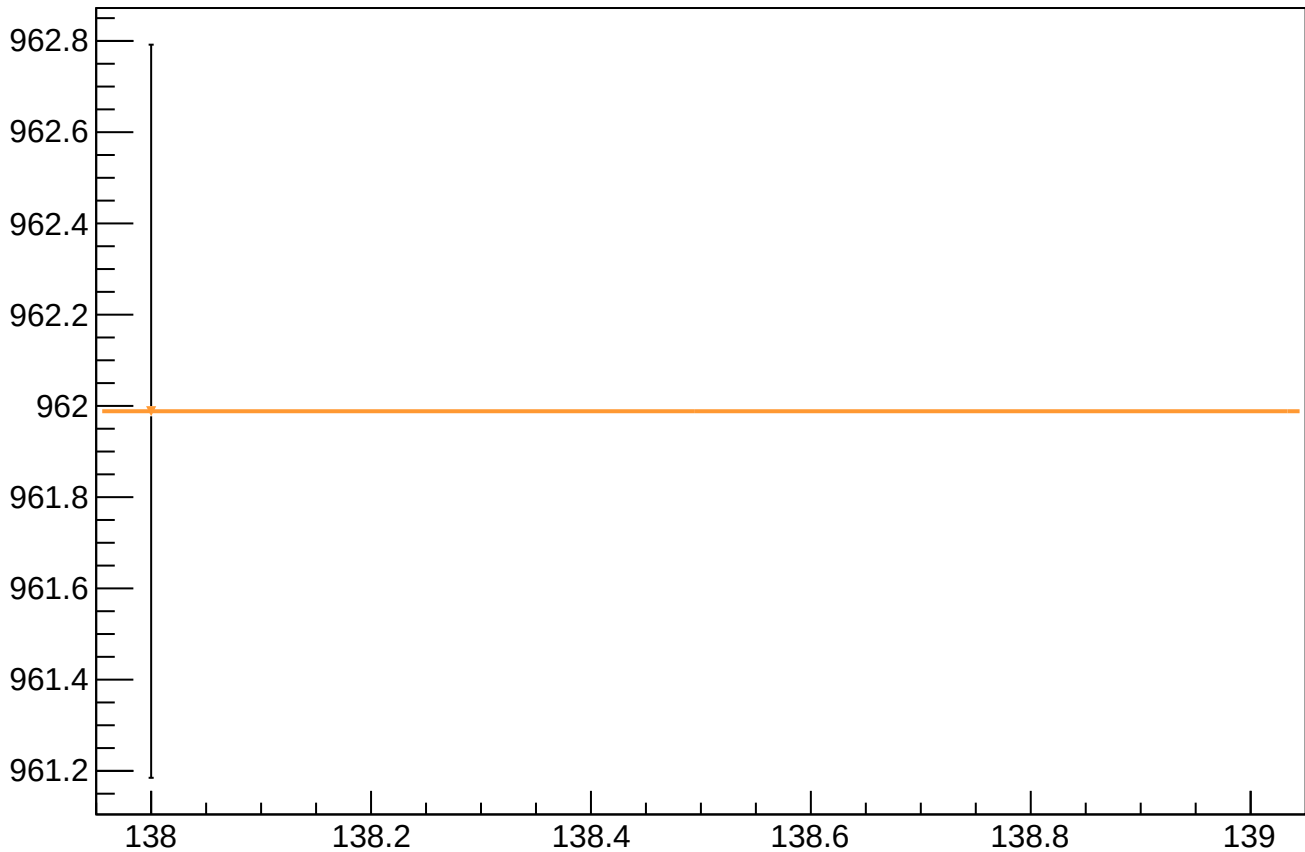
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

361.179+/-1136.306 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_2468_avg_rms vs Slug



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

Left Out: 961.988+/-0.803 χ^2/NDF : 0.0/0

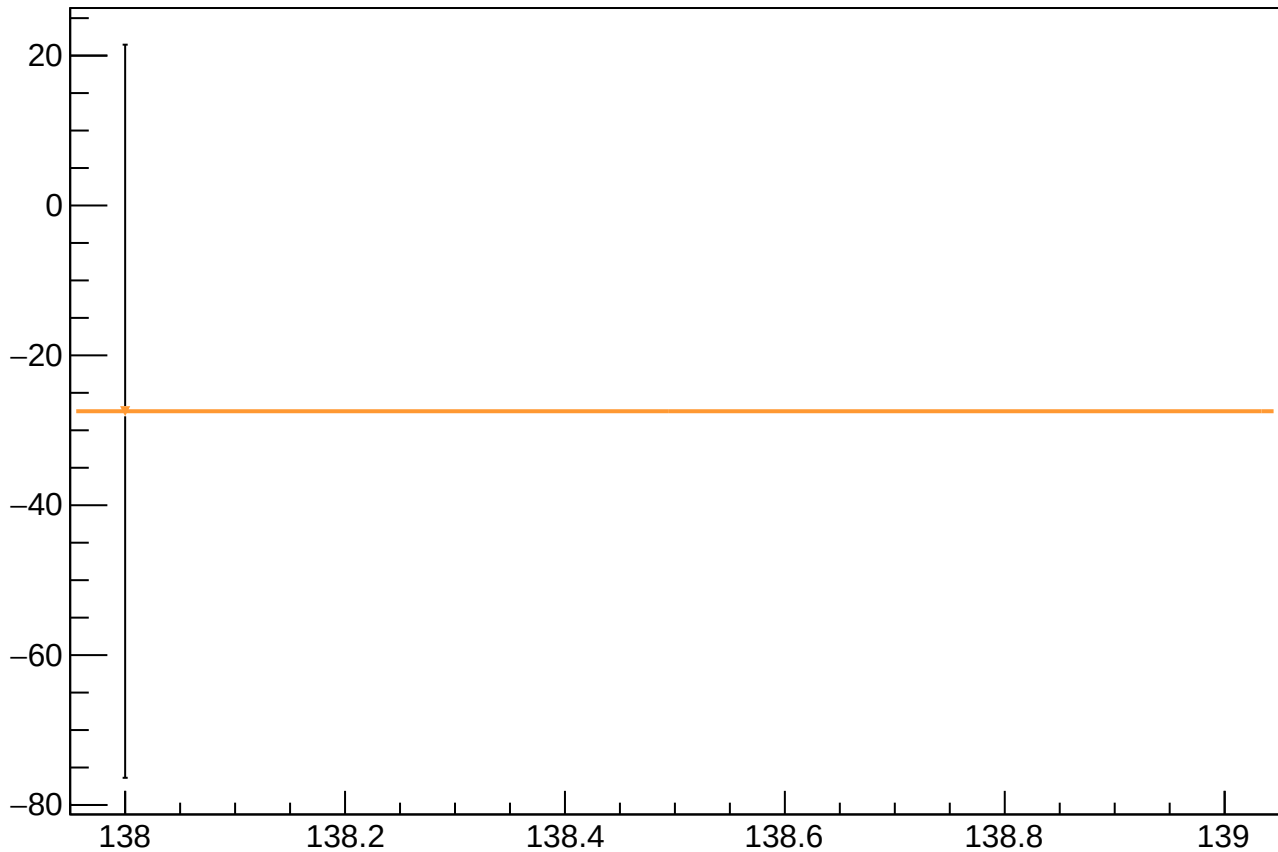
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

961.988+/-0.803 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1357_2468_dd_mean vs Slug



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

-27.456+/-48.916 χ^2/NDF : 0.0/0

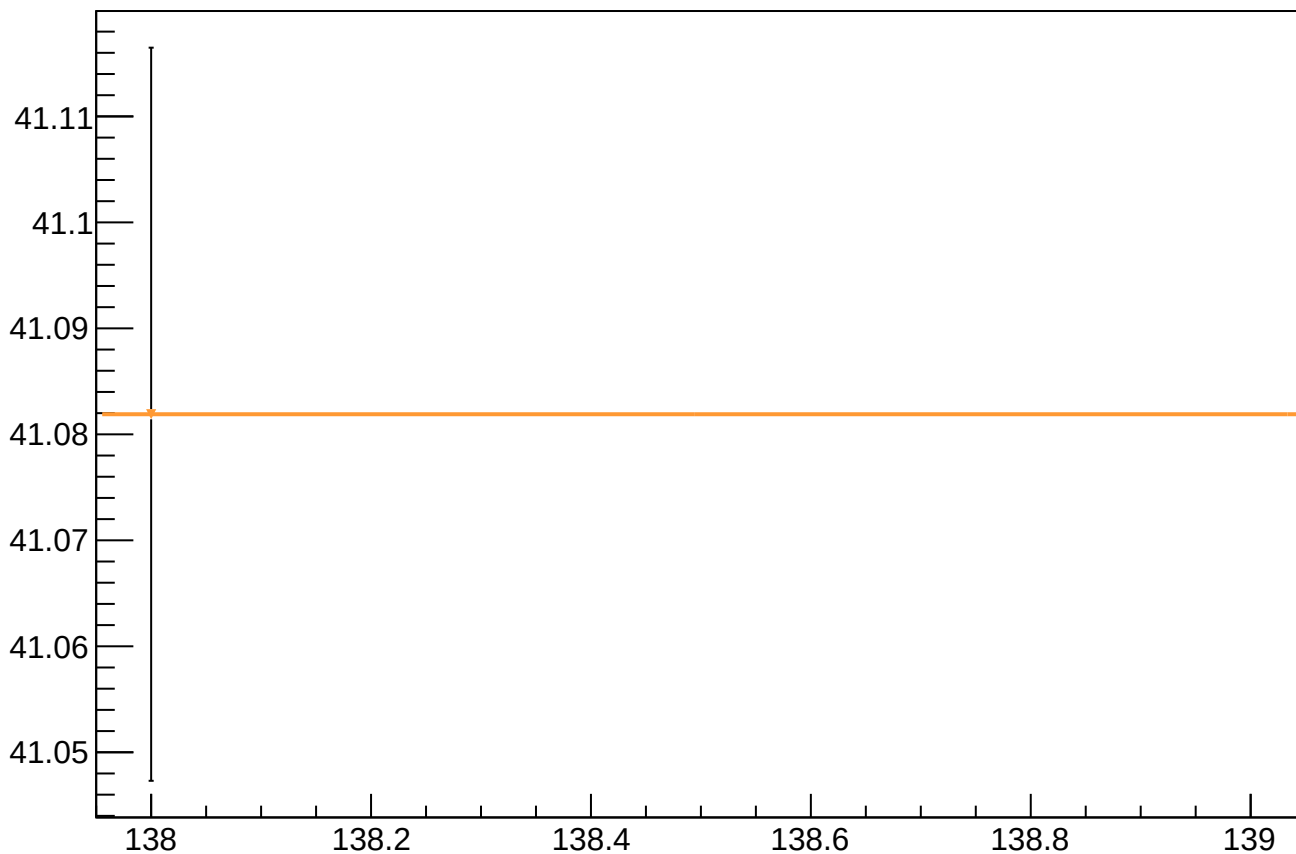
Left Out: -27.456+/-48.916 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

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

dit_asym_sam_1357_2468_dd_rms vs Slug



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

Left Out: 41.082+/-0.035 χ^2/NDF : 0.0/0

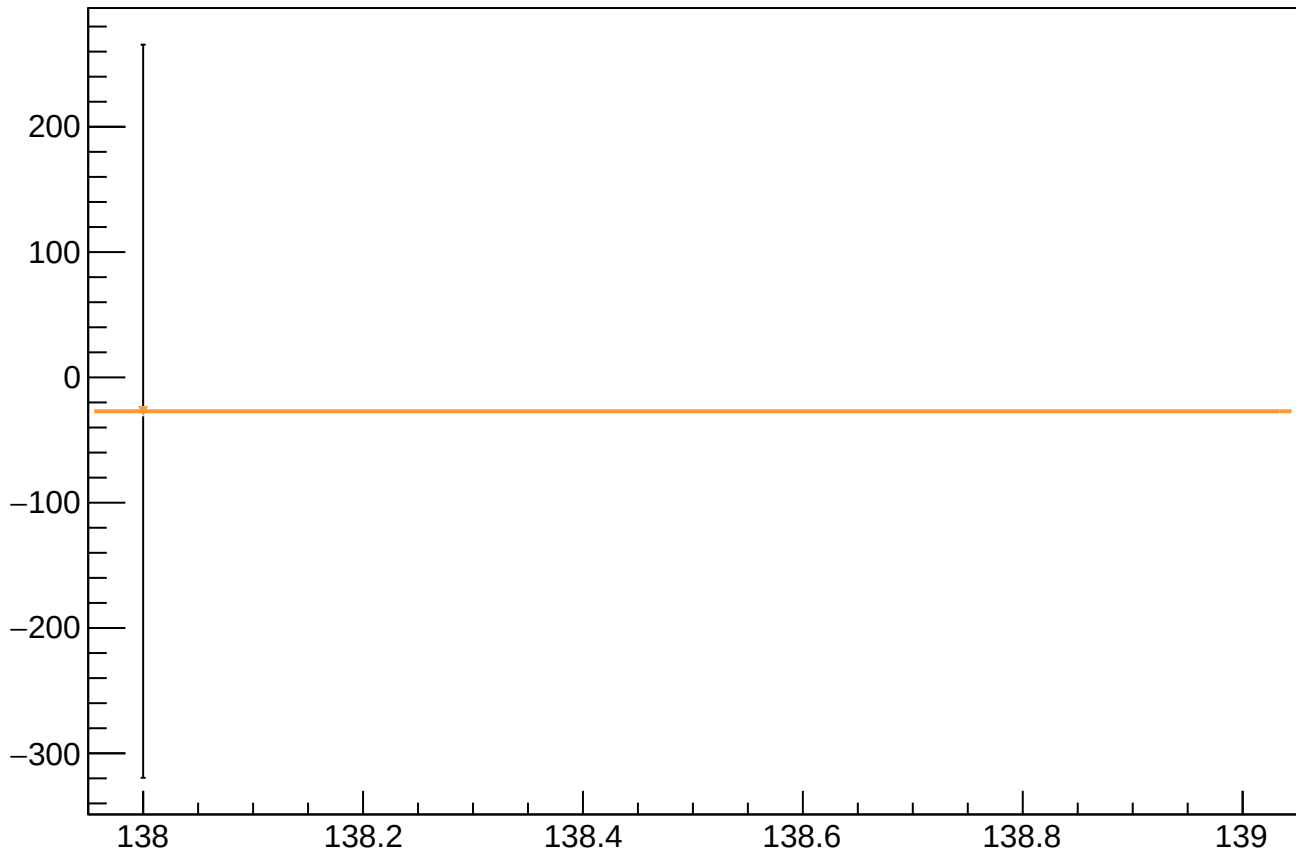
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

41.082+/-0.035 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1357_2468_dd_correction_mean vs Slug



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

Left Out: -27.007+/-292.549 χ^2/NDF : 0.0/0

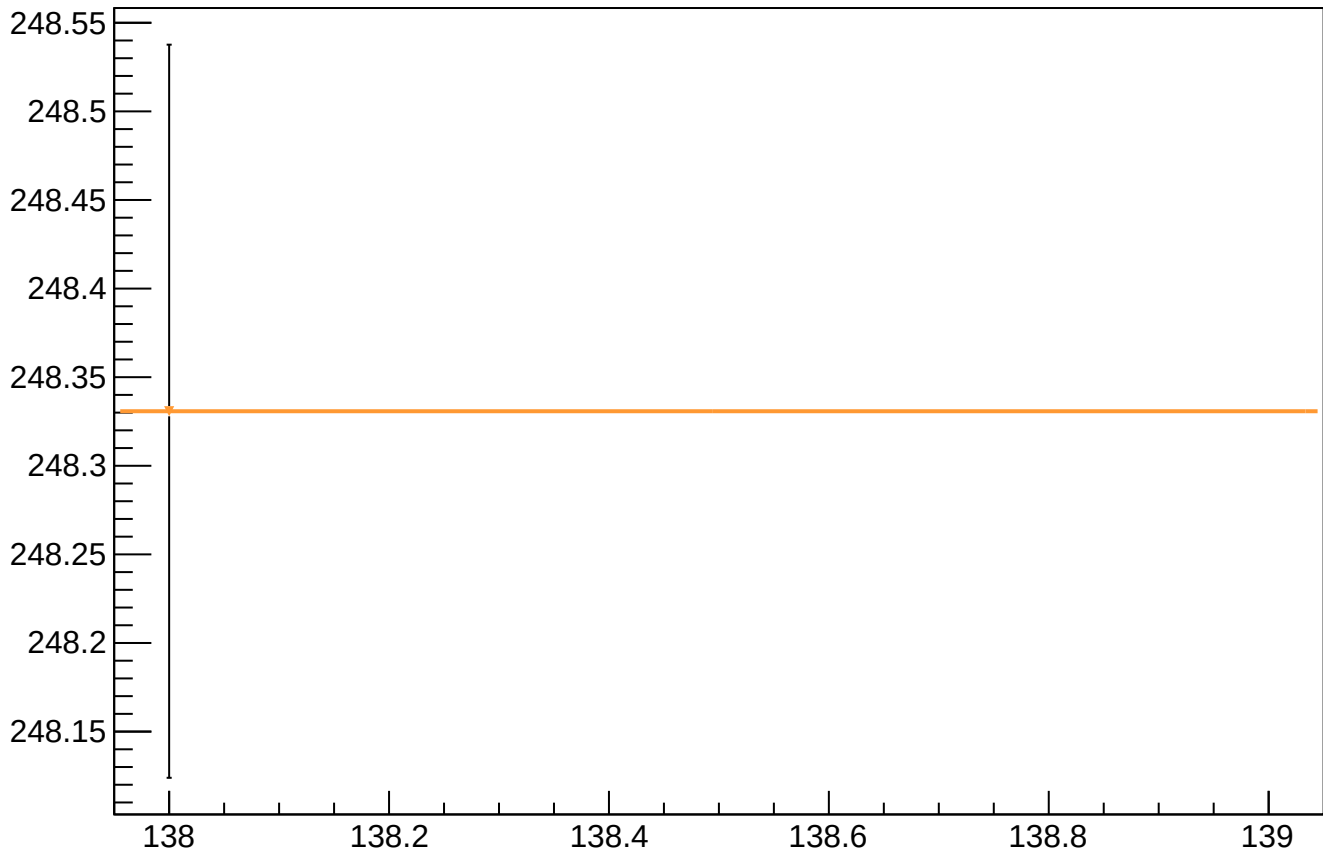
-27.007+/-292.549 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

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

asym_sam_1357_2468_dd_correction_rms vs Slug



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

Left Out: 248.331+/-0.207 χ^2/NDF : 0.0/0

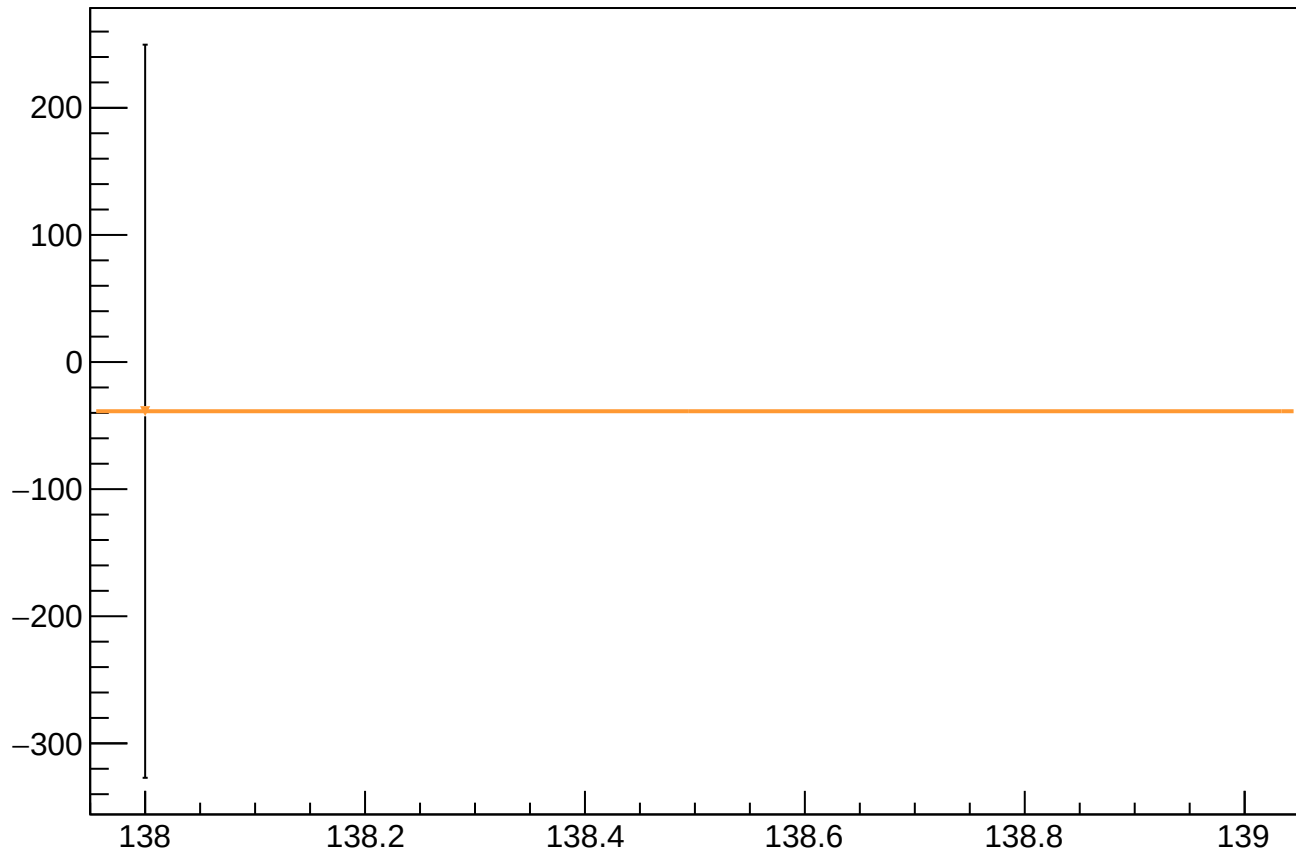
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

248.331+/-0.207 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1357_2468_dd_mean vs Slug



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

Left Out: -38.700 $\pm$ 288.402 χ^2 /NDF: 0.0/0

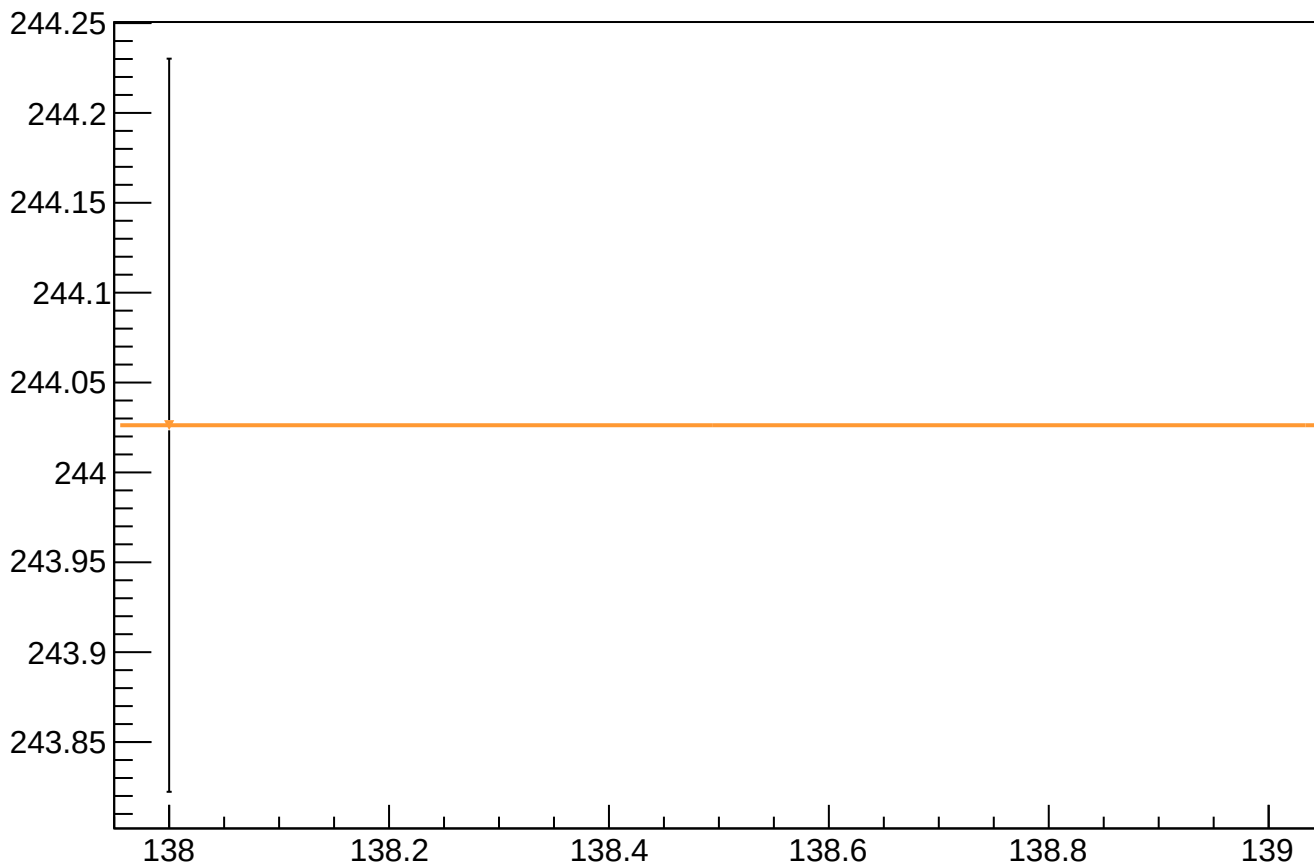
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

-38.700 $\pm$ 288.402 χ^2 /NDF: 0.0/0

0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1357_2468_dd_rms vs Slug



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

Left Out: 244.026+/-0.204 χ^2/NDF : 0.0/0

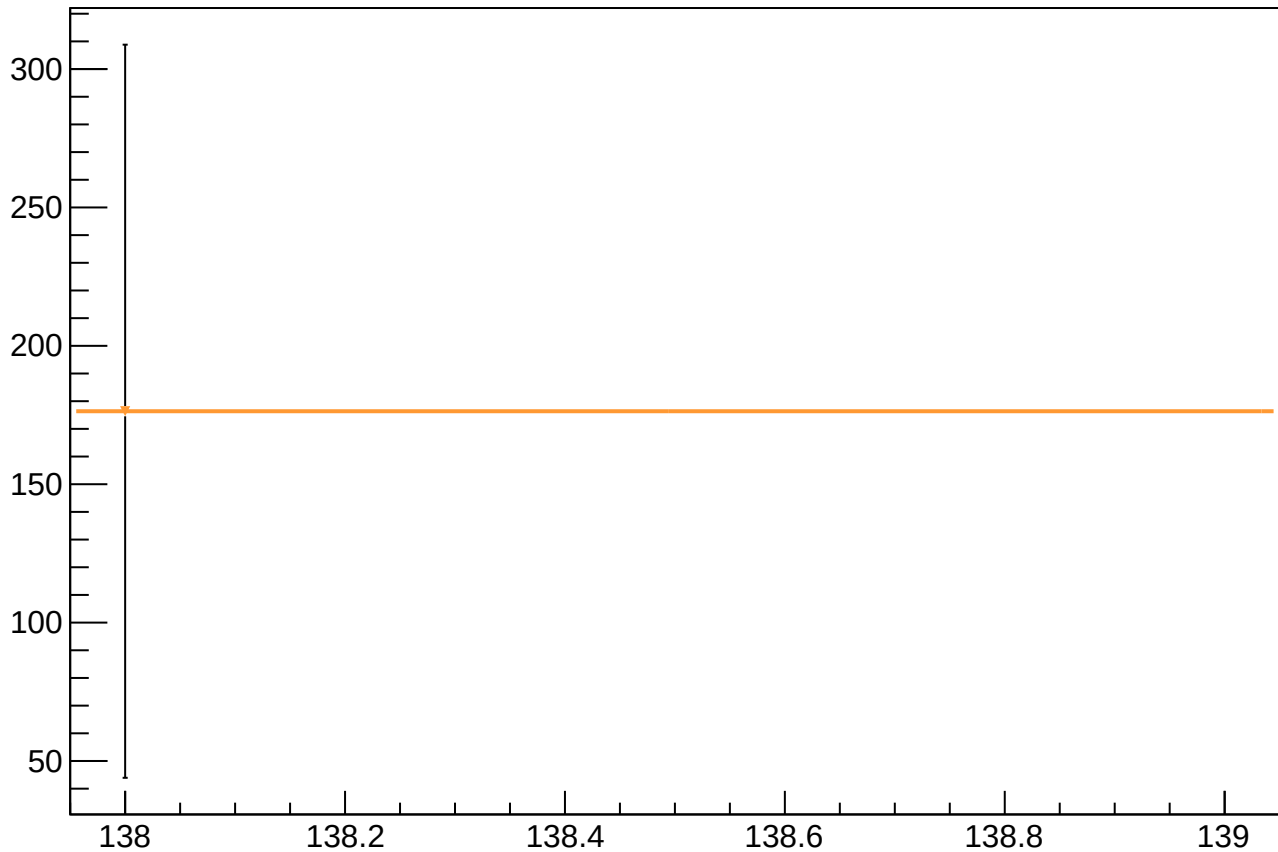
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

244.026+/-0.204 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_12345678_avg_mean vs Slug



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

176.371+/-132.445 χ^2/NDF : 0.0/0

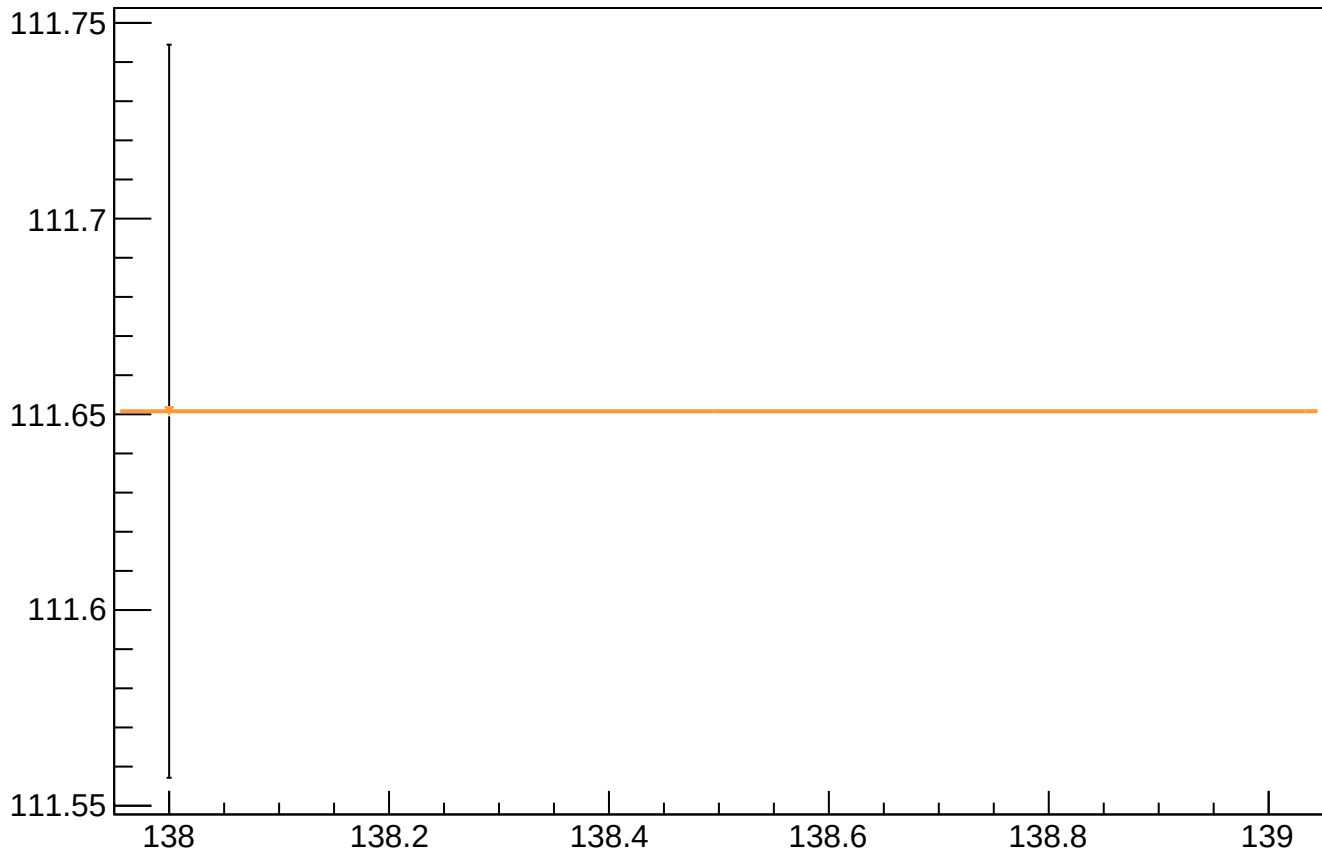
Left Out: 176.371+/-132.445 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

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

dit_asym_sam_12345678_avg_rms vs Slug



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

Left Out: 111.651+/-0.094 χ^2/NDF : 0.0/0

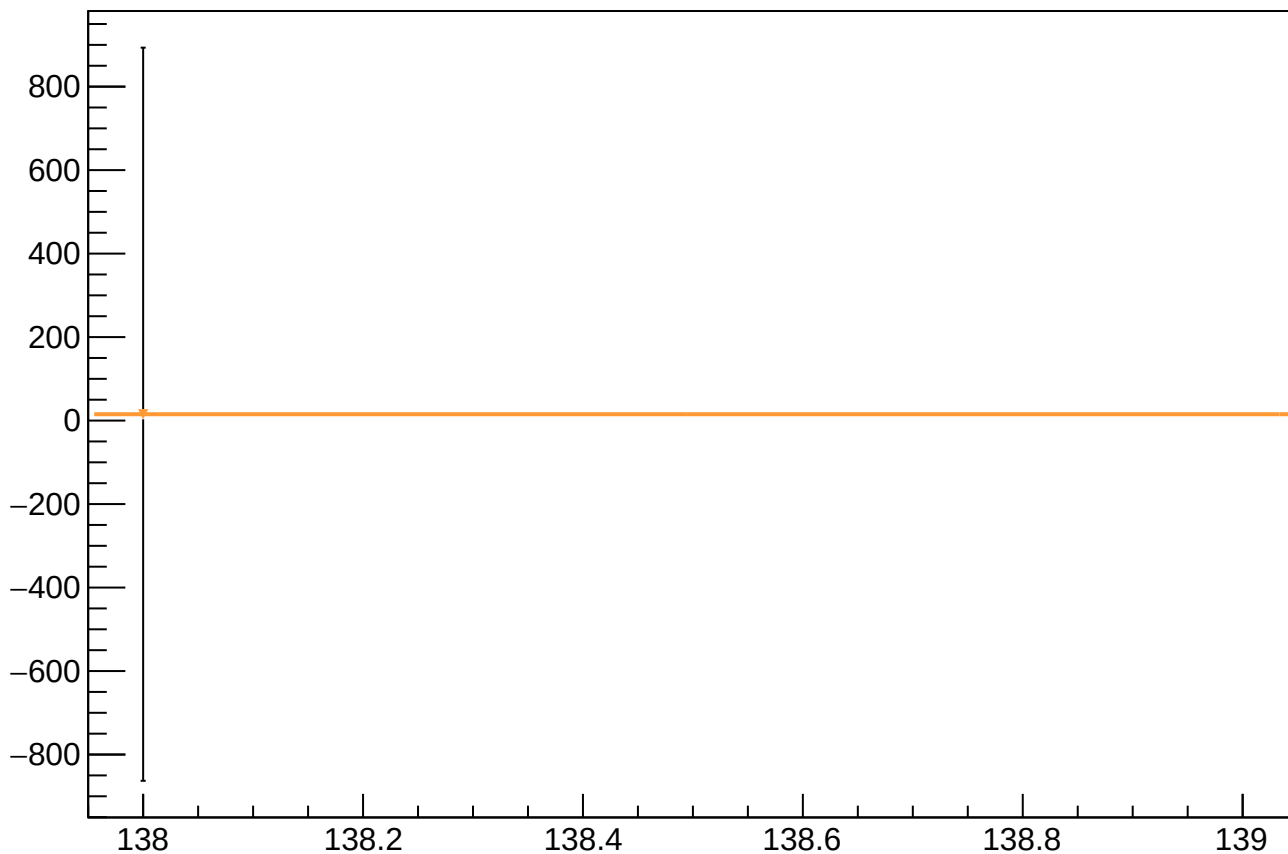
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

111.651+/-0.094 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_12345678_avg_correction_mean vs Slug



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

15.211+/-878.112 χ^2/NDF : 0.0/0

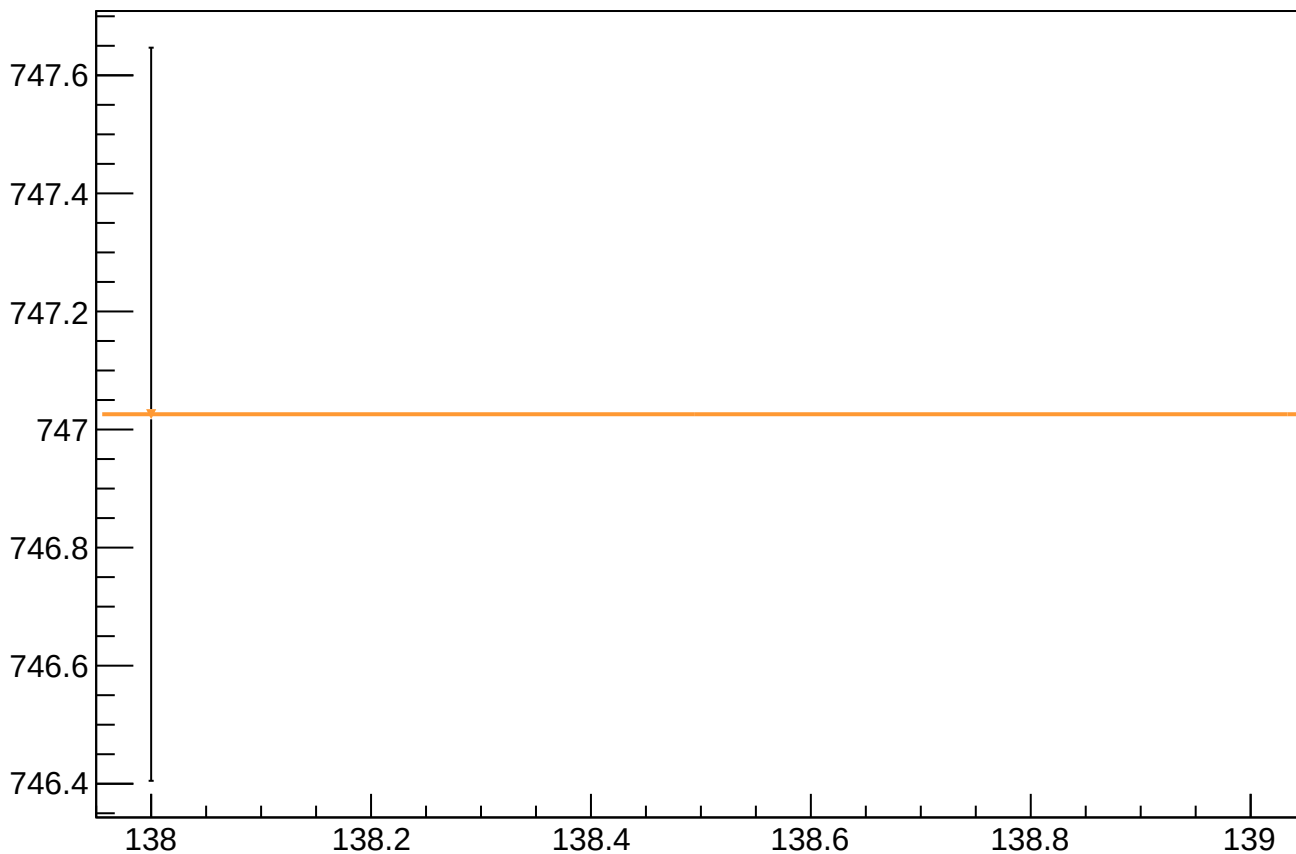
Left Out: 15.211+/-878.112 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

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

asym_sam_12345678_avg_correction_rms vs Slug



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

Left Out: 747.026+/-0.621 χ^2/NDF : 0.0/0

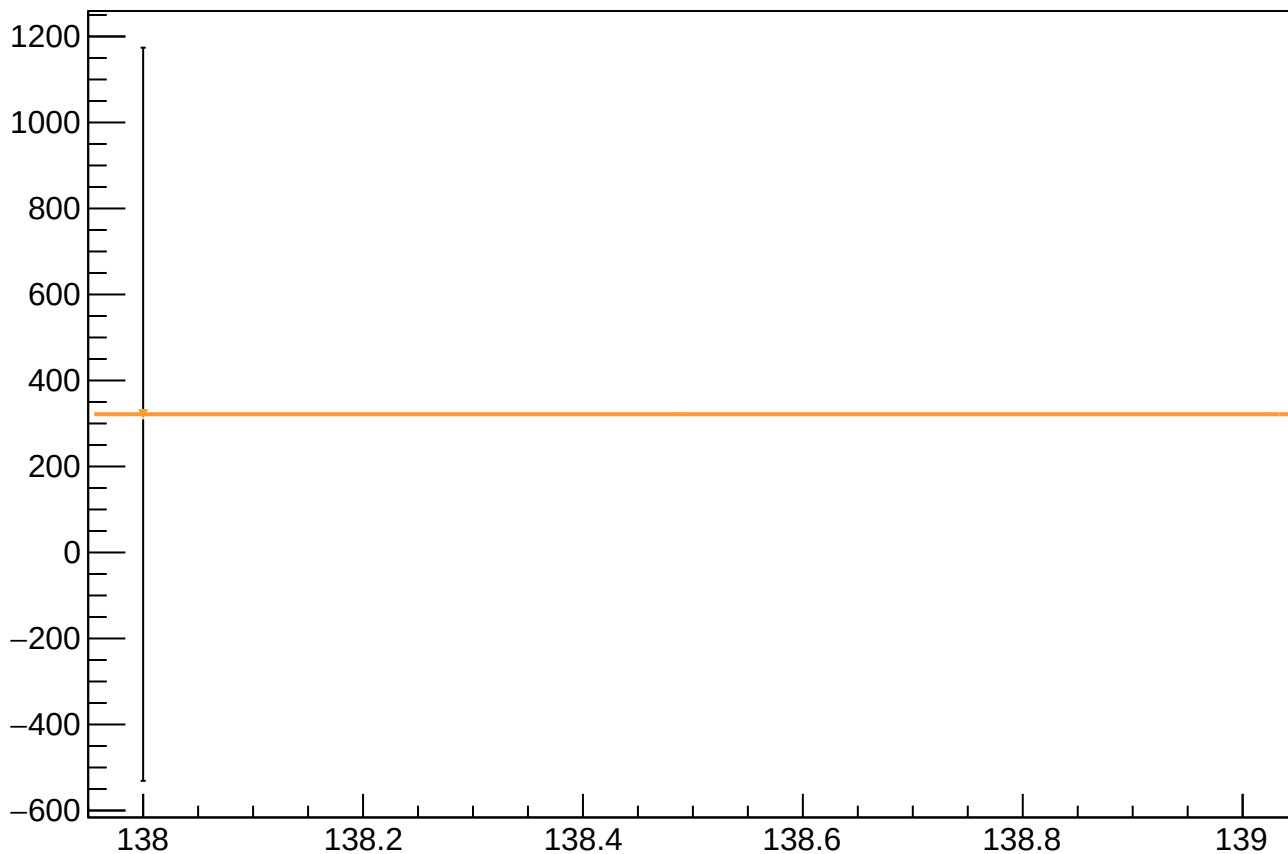
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

747.026+/-0.621 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_12345678_avg_mean vs Slug



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

Left Out: 321.504+/-852.459 χ^2/NDF : 0.0/0

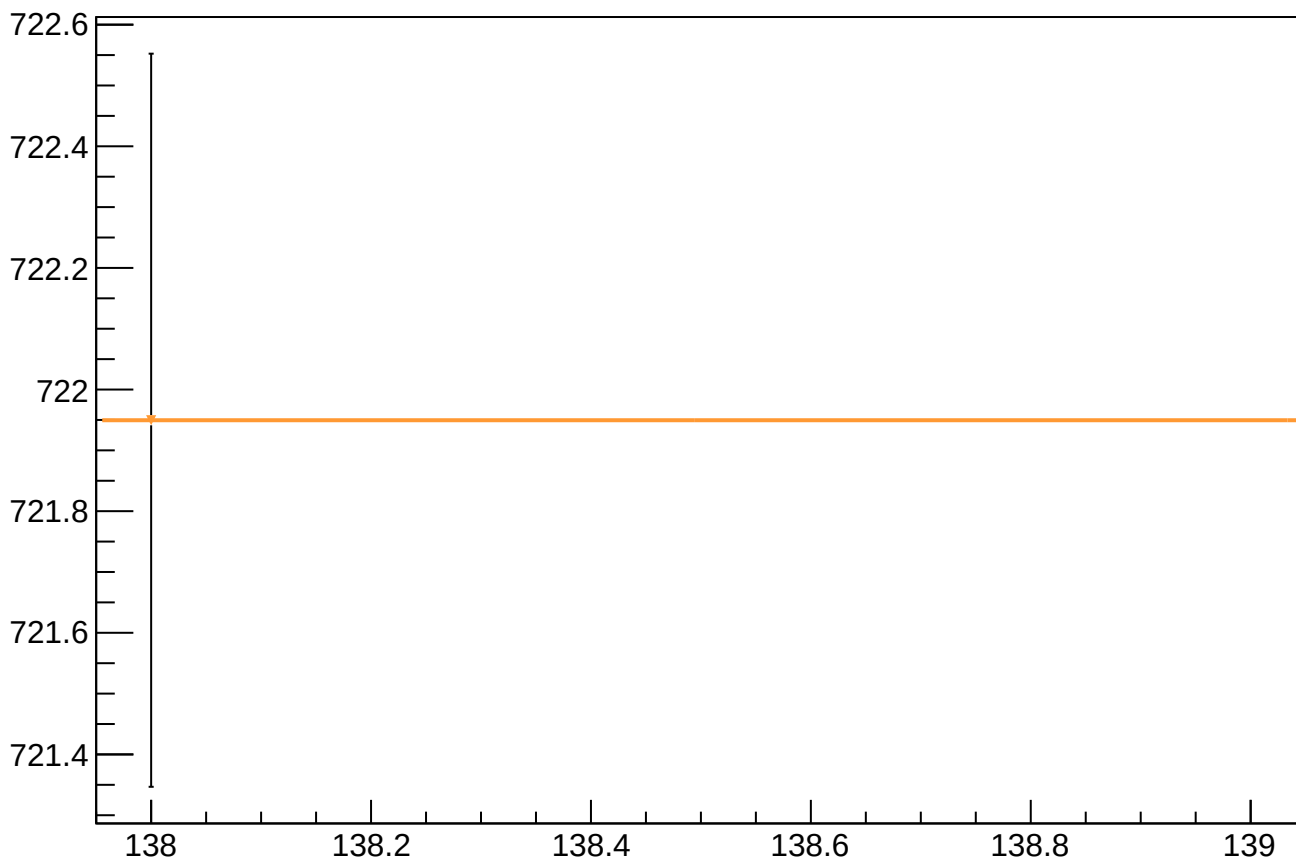
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

321.504+/-852.459 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_12345678_avg_rms vs Slug



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

Left Out: 721.950+/-0.603 χ^2/NDF : 0.0/0

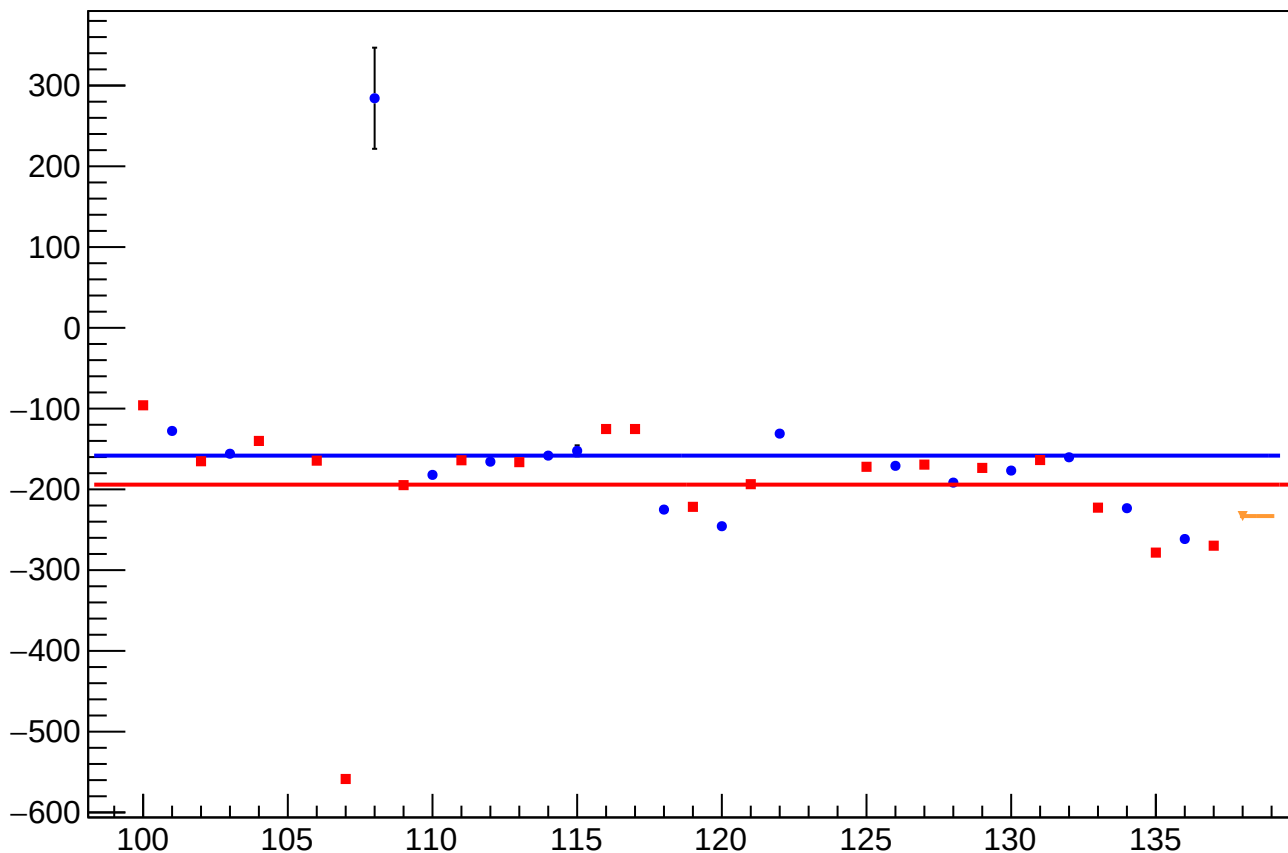
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

721.950+/-0.603 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_4aX_slope vs Slug



Right In: -158.222+/-0.000 χ^2/NDF : 117166.2/15

Left Out: -233.060+/-0.844 χ^2/NDF : 0.0/0

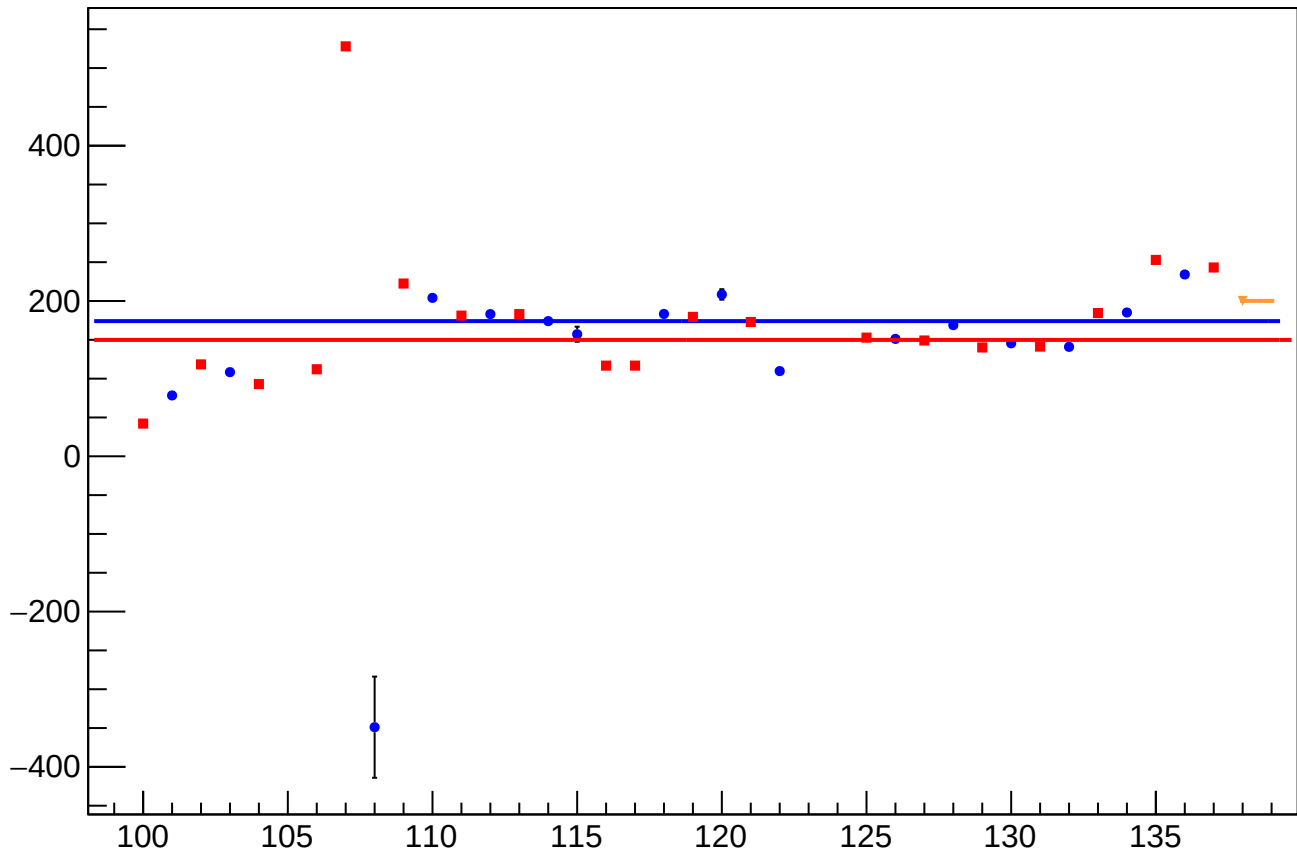
Right Out: -194.144+/-0.165 χ^2/NDF : 176874.6/18

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

-158.222+/-0.000 χ^2/NDF : 125033.2/16

-194.144+/-0.165 χ^2/NDF : 176874.6/18

dit_usl_4eX_slope vs Slug



Right In: 174.085 $\pm$ 0.000 χ^2 /NDF: 53377.4/15

Left Out: 200.113 $\pm$ 0.852 χ^2 /NDF: 0.0/0

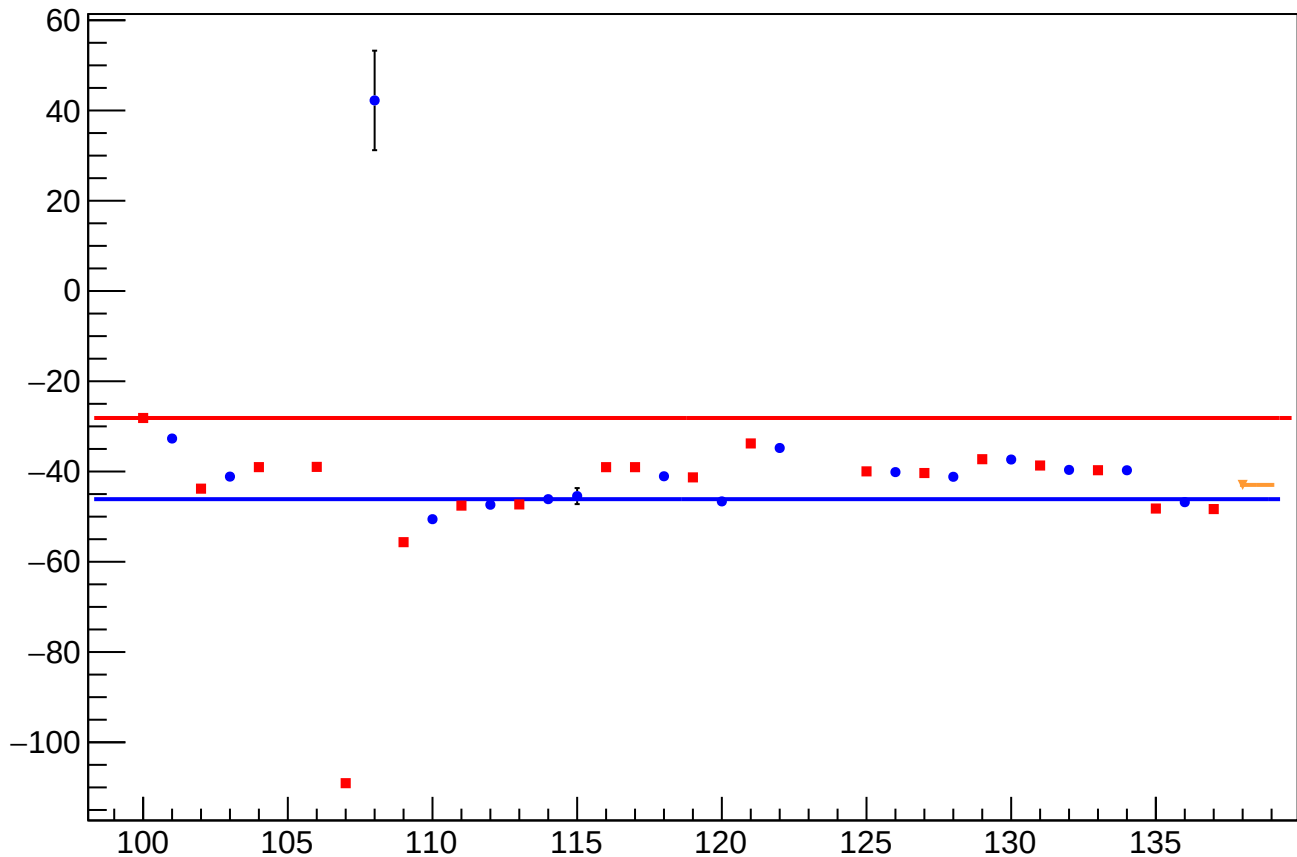
Right Out: 149.900 $\pm$ 0.195 χ^2 /NDF: 167887.8/18

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

174.085 $\pm$ 0.000 χ^2 /NDF: 54310.3/16

149.900 $\pm$ 0.195 χ^2 /NDF: 167887.8/18

dit_usl_11X12X_slope vs Slug



Right In: -46.126+/-0.000 χ^2/NDF : 201273.7/15

Left Out: -42.968+/-0.019 χ^2/NDF : 0.0/0

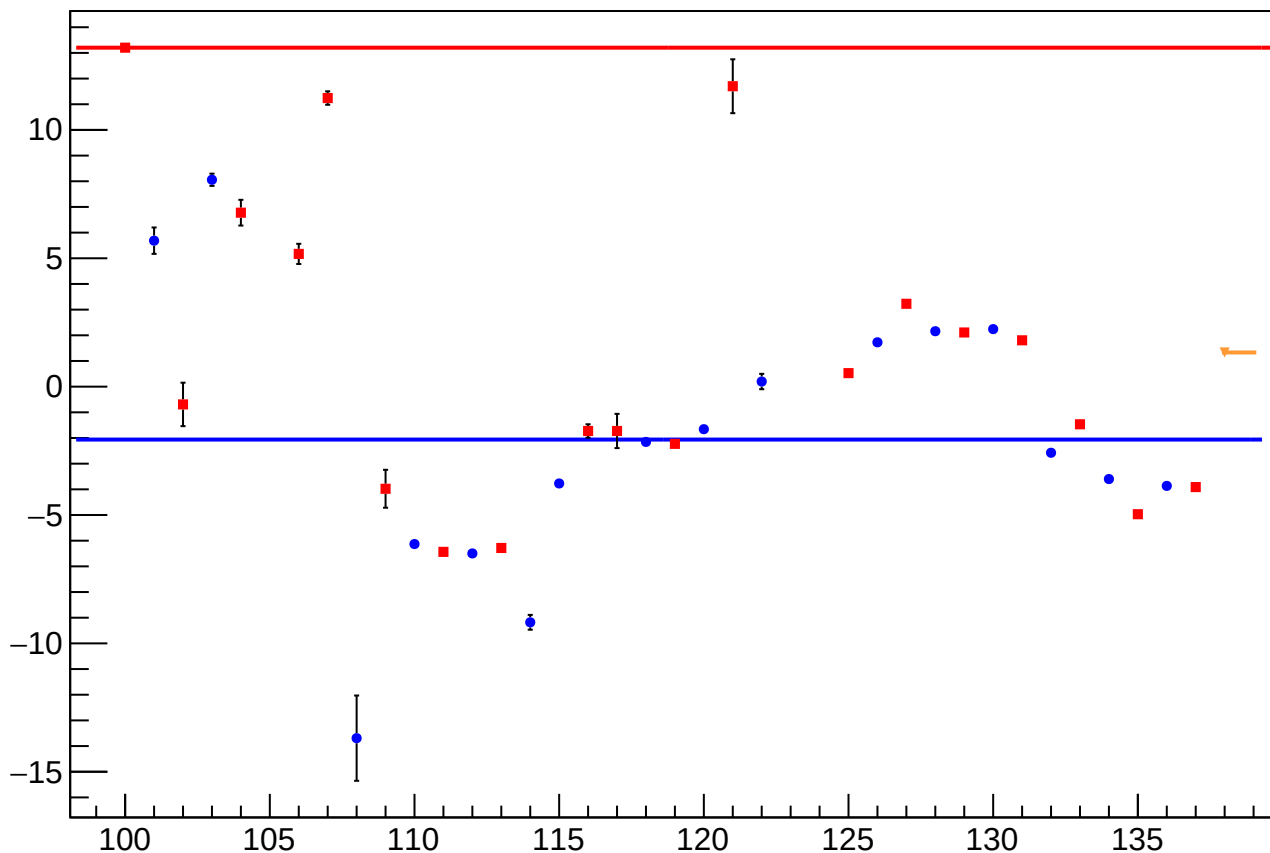
Right Out: -28.139+/-0.000 χ^2/NDF : 747096.2/18

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

-46.126+/-0.000 χ^2/NDF : 229813.1/16

-28.139+/-0.000 χ^2/NDF : 747096.2/18

dit_usl_4aY_slope vs Slug



Right In: -2.061 ± 0.018 $\chi^2/\text{NDF}: 25665.1/15$

Left Out: 1.332 ± 0.049 $\chi^2/\text{NDF}: 0.0/0$

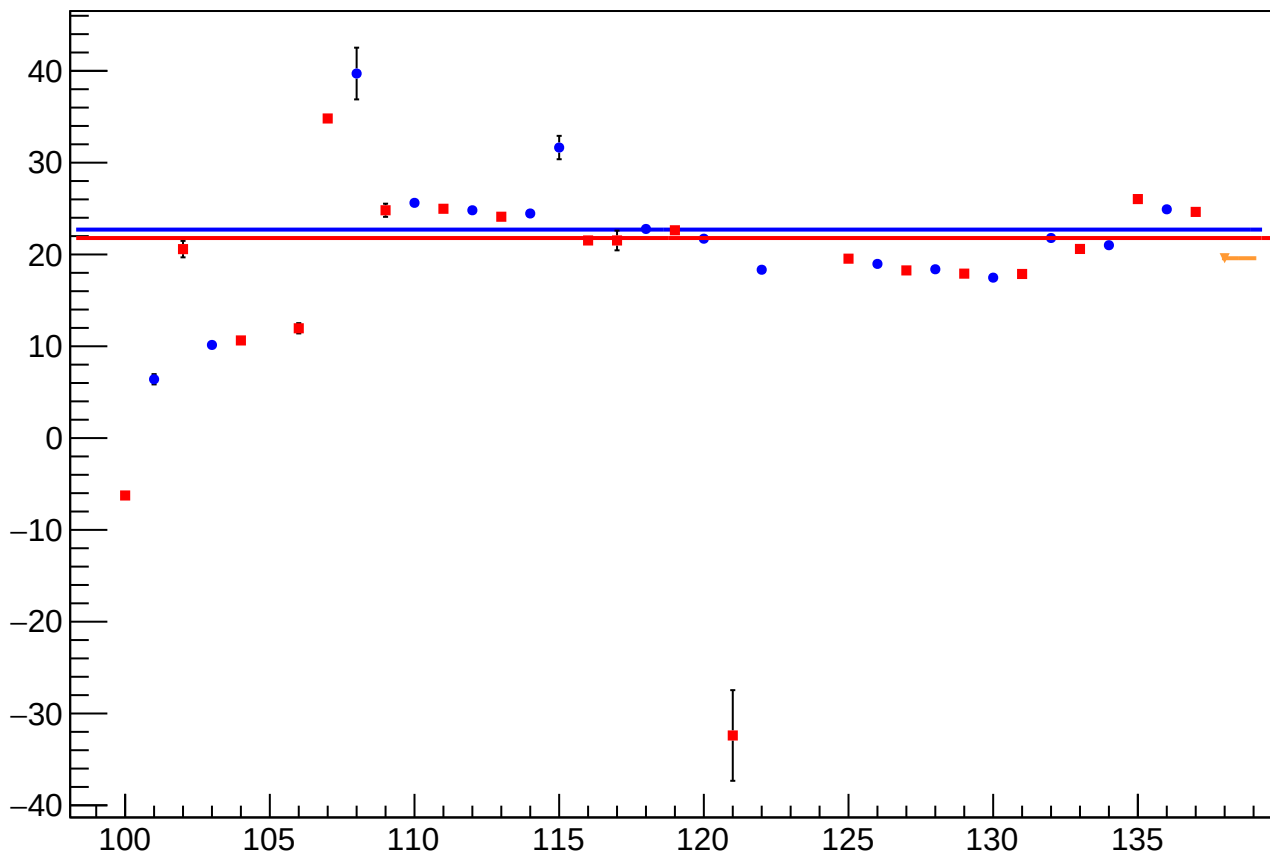
Right Out: 13.204 ± 0.000 $\chi^2/\text{NDF}: 510223.0/18$

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

-1.669 ± 0.017 $\chi^2/\text{NDF}: 29851.0/16$

13.204 ± 0.000 $\chi^2/\text{NDF}: 510223.0/18$

dit_usl_4eY_slope vs Slug



Right In: 22.711 $\pm$ 0.019 χ^2 /NDF: 22767.9/15

Left Out: 19.591 $\pm$ 0.072 χ^2 /NDF: 0.0/0

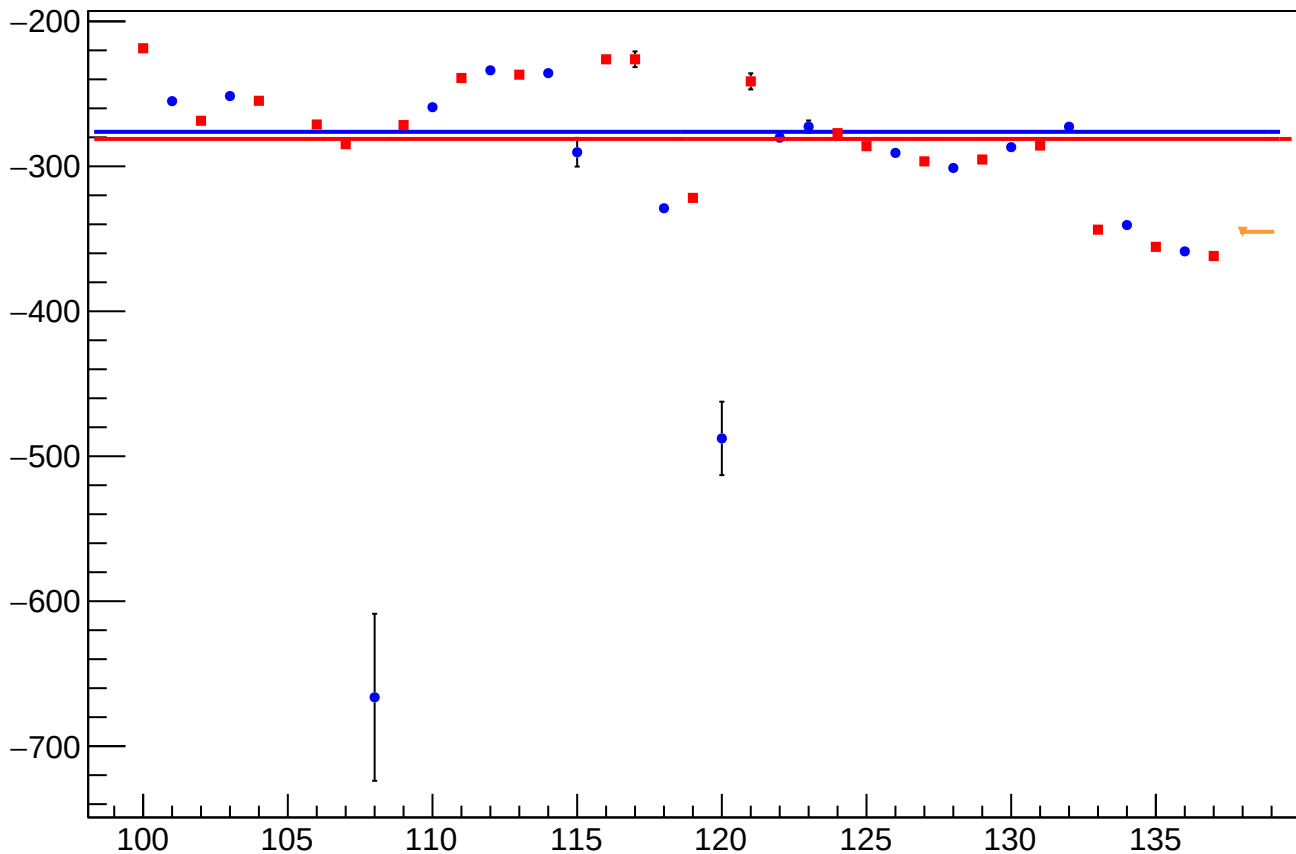
Right Out: 21.790 $\pm$ 0.022 χ^2 /NDF: 26671.0/18

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

22.510 $\pm$ 0.018 χ^2 /NDF: 24547.8/16

21.790 $\pm$ 0.022 χ^2 /NDF: 26671.0/18

dit_usr_4aX_slope vs Slug



Right In: -276.201+/-0.167 χ^2/NDF : 58107.7/16

Left Out: -345.174+/-0.478 χ^2/NDF : 0.0/0

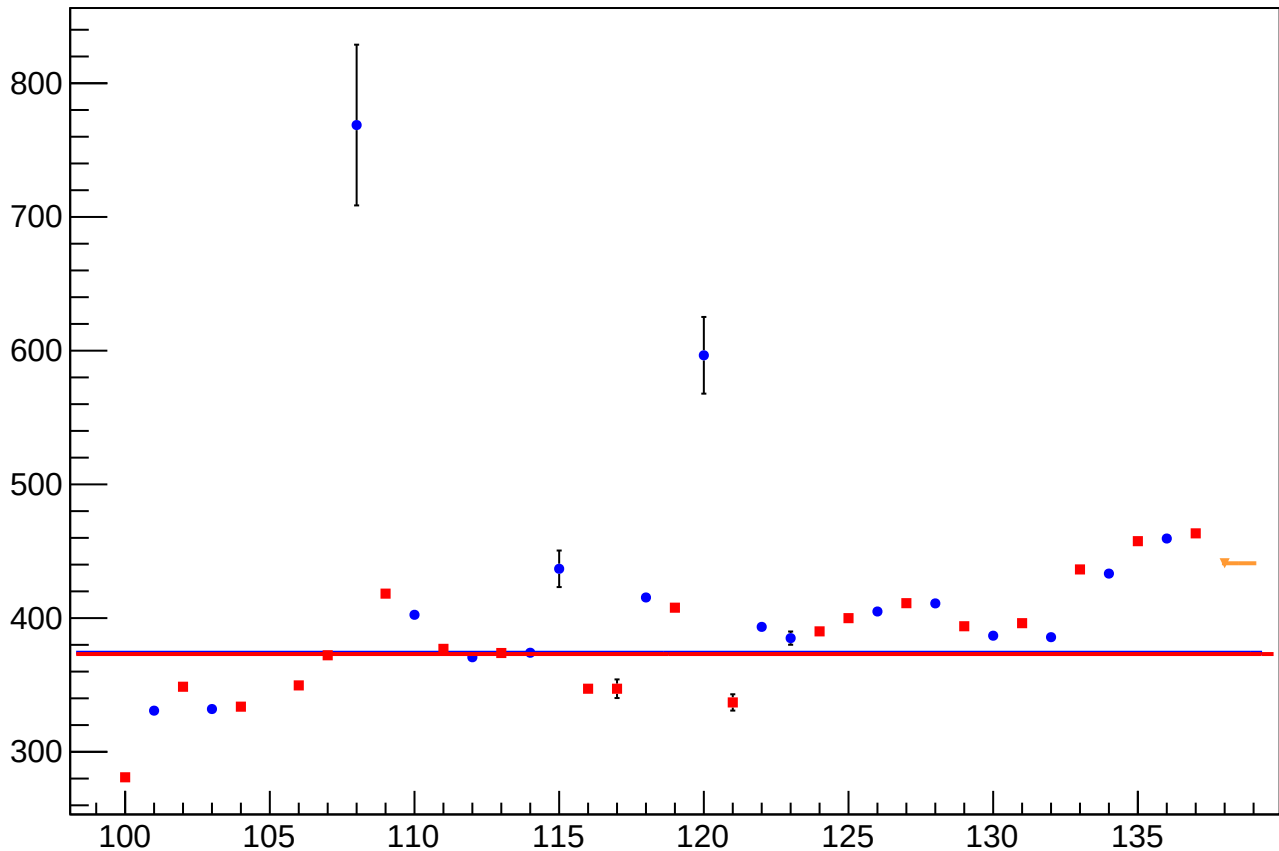
Right Out: -281.109+/-0.147 χ^2/NDF : 77714.4/19

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

-283.672+/-0.157 χ^2/NDF : 76679.8/17

-281.109+/-0.147 χ^2/NDF : 77714.4/19

dit_usr_4eX_slope vs Slug



Right In: 374.094+/-0.000 χ^2/NDF : 35072.0/16

Left Out: 441.009+/-0.523 χ^2/NDF : 0.0/0

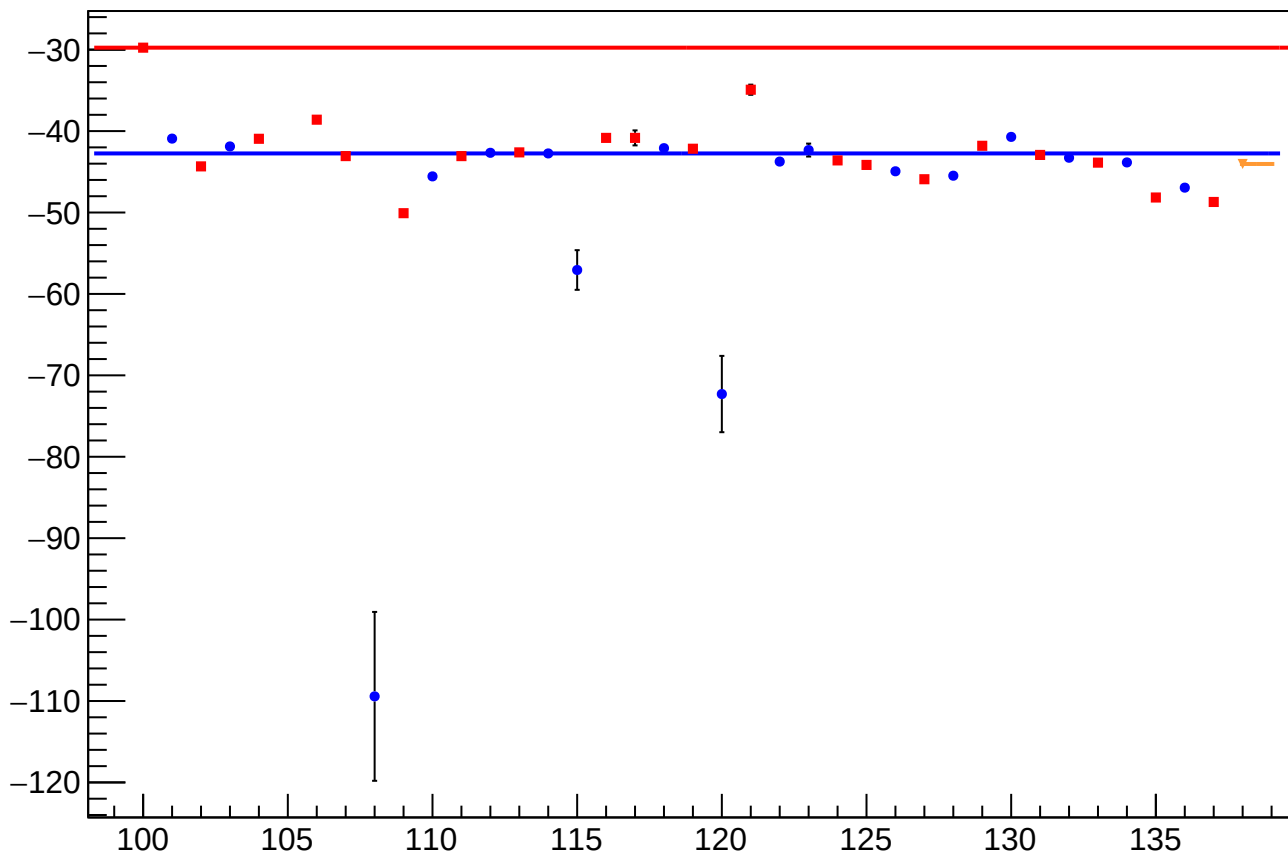
Right Out: 373.121+/-0.158 χ^2/NDF : 108233.2/19

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

374.094+/-0.000 χ^2/NDF : 51444.7/17

373.121+/-0.158 χ^2/NDF : 108233.2/19

dit_usr_11X12X_slope vs Slug



Right In: -42.744 ± 0.000 $\chi^2/\text{NDF}: 13262.6/16$

Left Out: -44.039 ± 0.025 $\chi^2/\text{NDF}: 0.0/0$

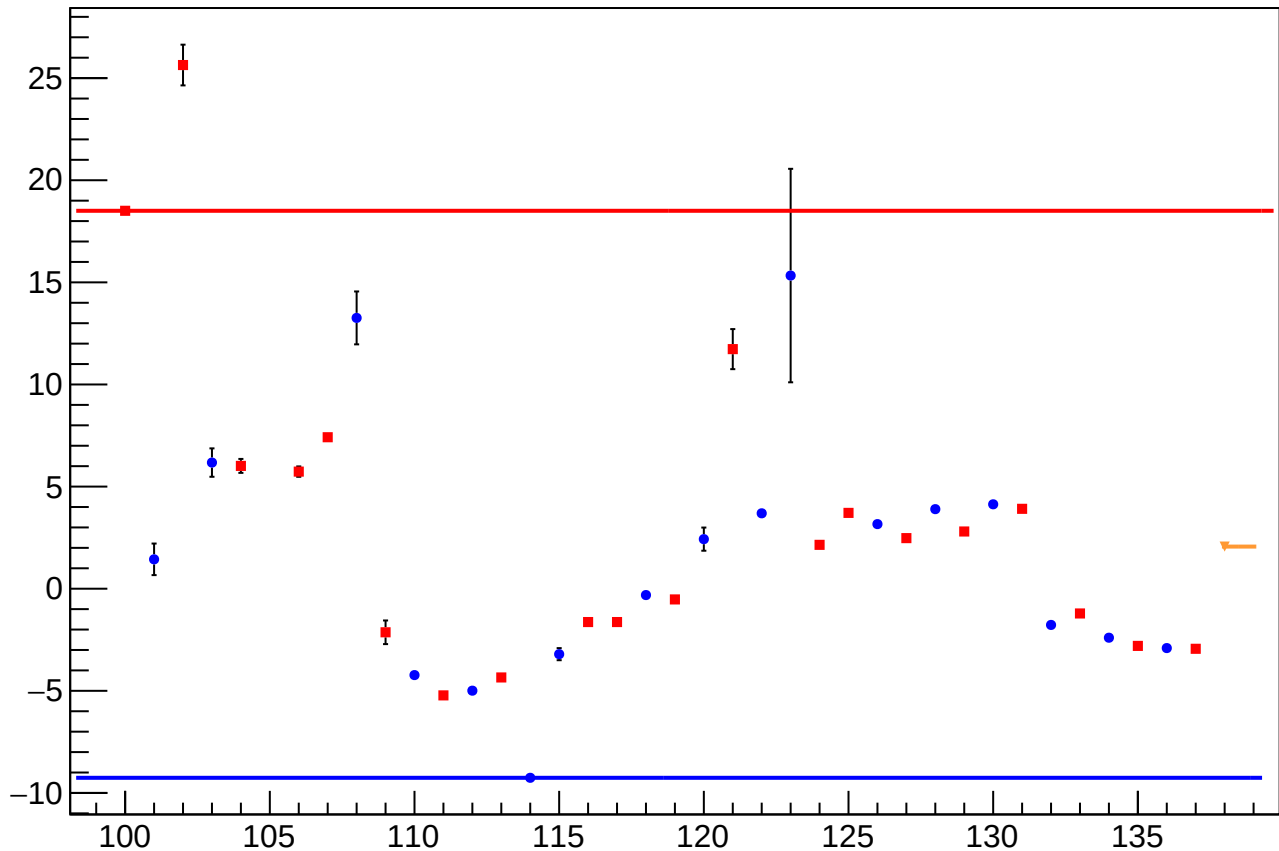
Right Out: -29.754 ± 0.000 $\chi^2/\text{NDF}: 484074.9/19$

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

-42.744 ± 0.000 $\chi^2/\text{NDF}: 15903.7/17$

-29.754 ± 0.000 $\chi^2/\text{NDF}: 484074.9/19$

dit_usr_4aY_slope vs Slug



Right In: -9.259+/-0.000 χ^2/NDF : 405850.5/16

Left Out: 2.063+/-0.035 χ^2/NDF : 0.0/0

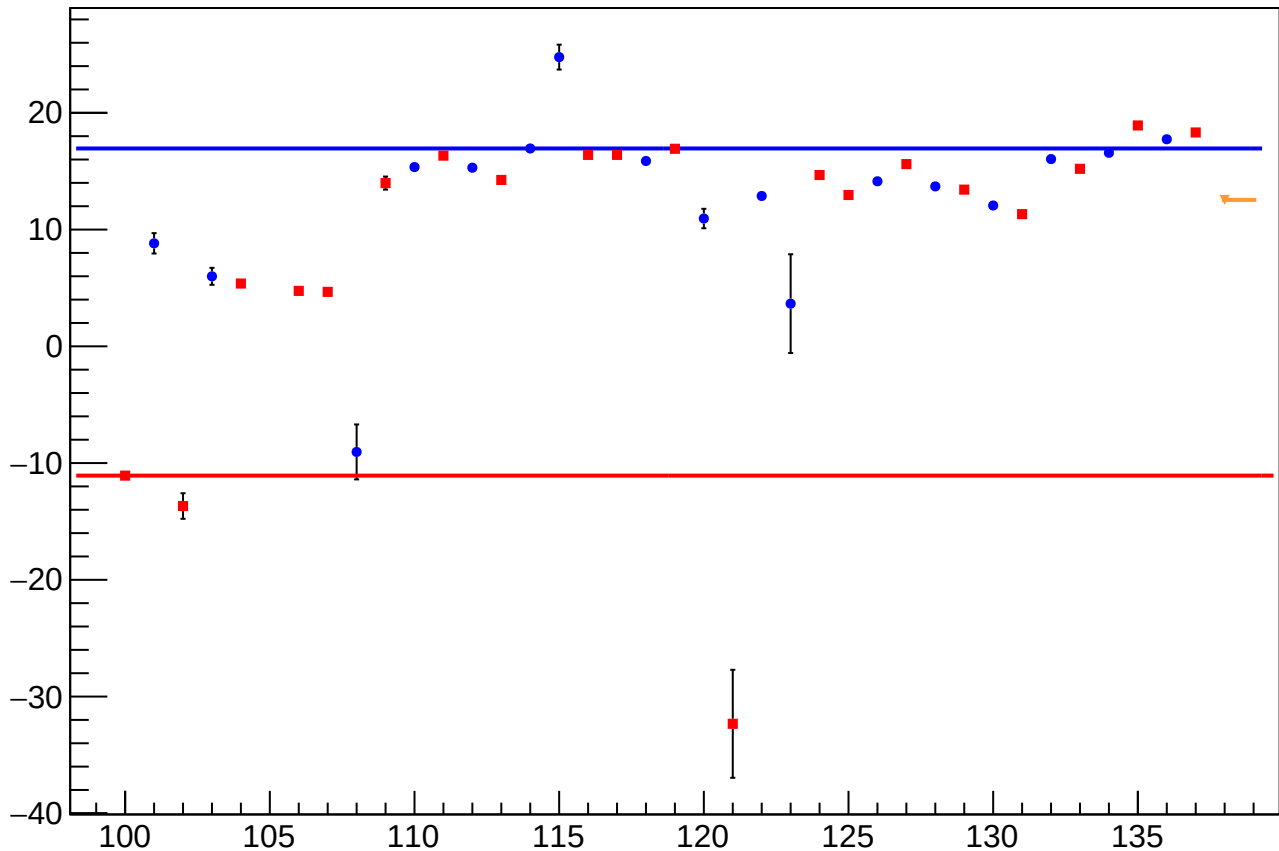
Right Out: 18.504+/-0.000 χ^2/NDF : 7585770.7/19

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

-9.259+/-0.000 χ^2/NDF : 510477.1/17

18.504+/-0.000 χ^2/NDF : 7585770.7/19

dit_usr_4eY_slope vs Slug



Right In: 16.947+/-0.000 χ^2/NDF : 11231.8/16

Left Out: 12.541+/-0.029 χ^2/NDF : 0.0/0

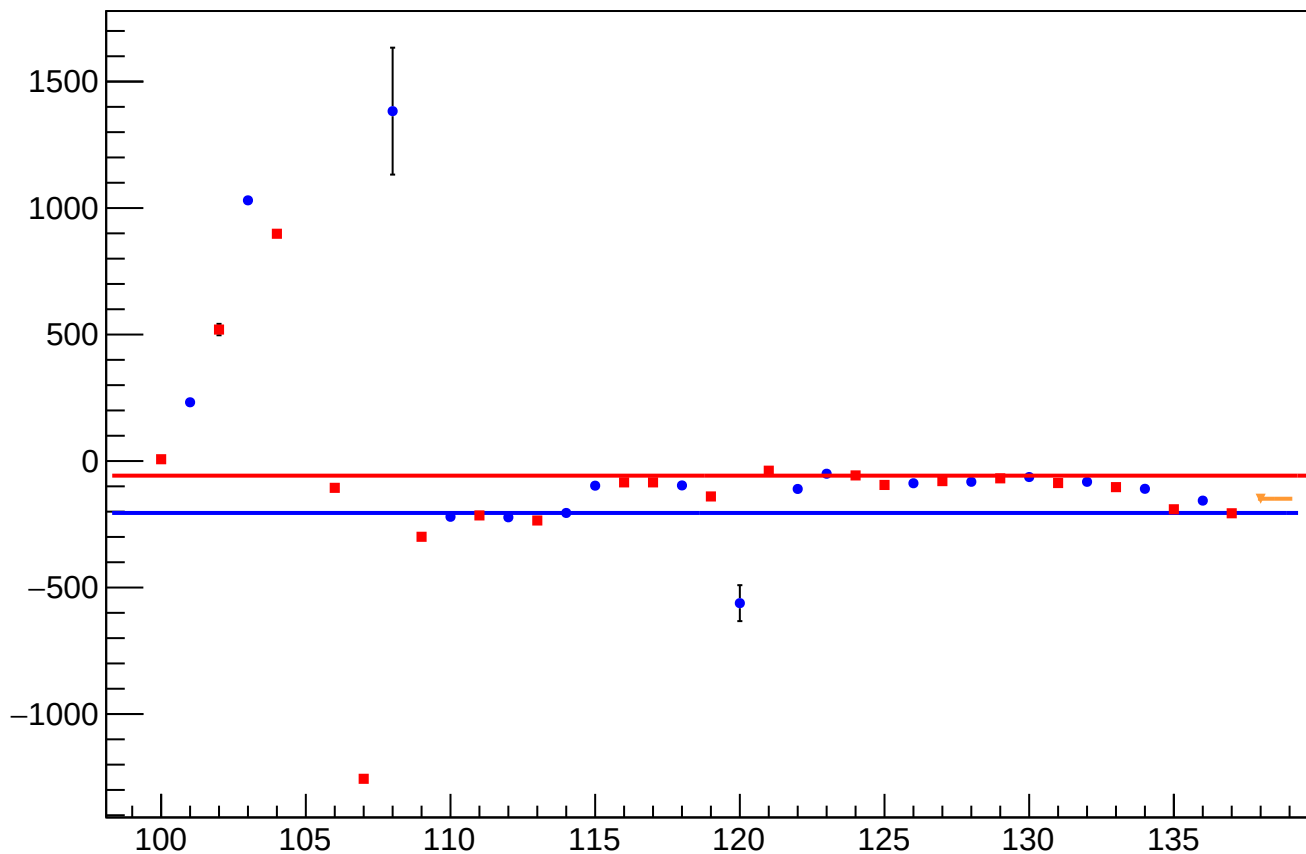
Right Out: -11.075+/-0.000 χ^2/NDF : 2859461.1/19

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

16.947+/-0.000 χ^2/NDF : 34508.7/17

-11.075+/-0.000 χ^2/NDF : 2859461.1/19

dit_atl1_4aX_slope vs Slug



Right In: -205.160+/-0.000 χ^2/NDF : 582775.6/16

Left Out: -148.958+/-0.705 χ^2/NDF : 0.0/0

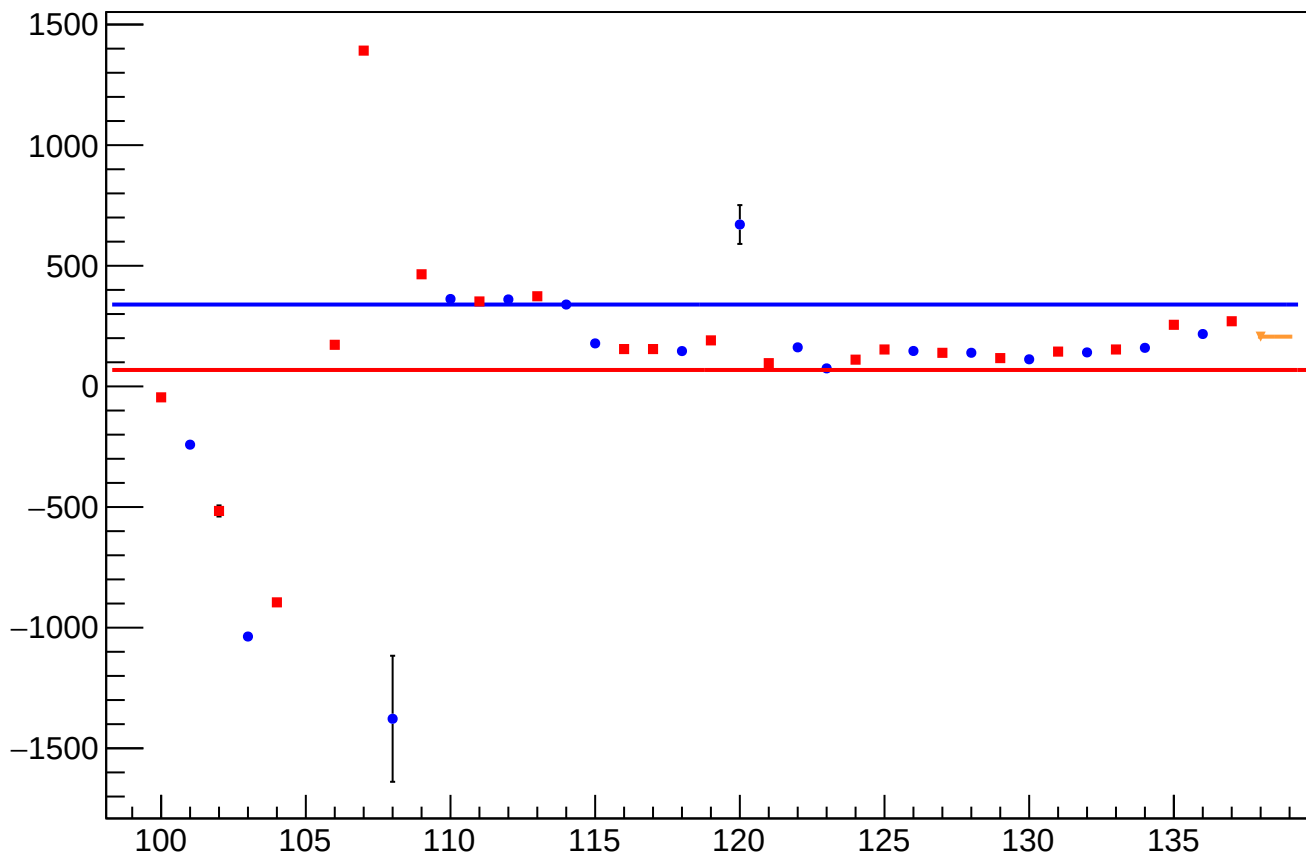
Right Out: -57.737+/-0.283 χ^2/NDF : 114872.3/19

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

-205.160+/-0.000 χ^2/NDF : 589137.1/17

-57.737+/-0.283 χ^2/NDF : 114872.3/19

dit_atl1_4eX_slope vs Slug



Right In: 339.325+/-0.000 χ^2/NDF : 1030606.3/16

Left Out: 206.234+/-0.711 χ^2/NDF : 0.0/0

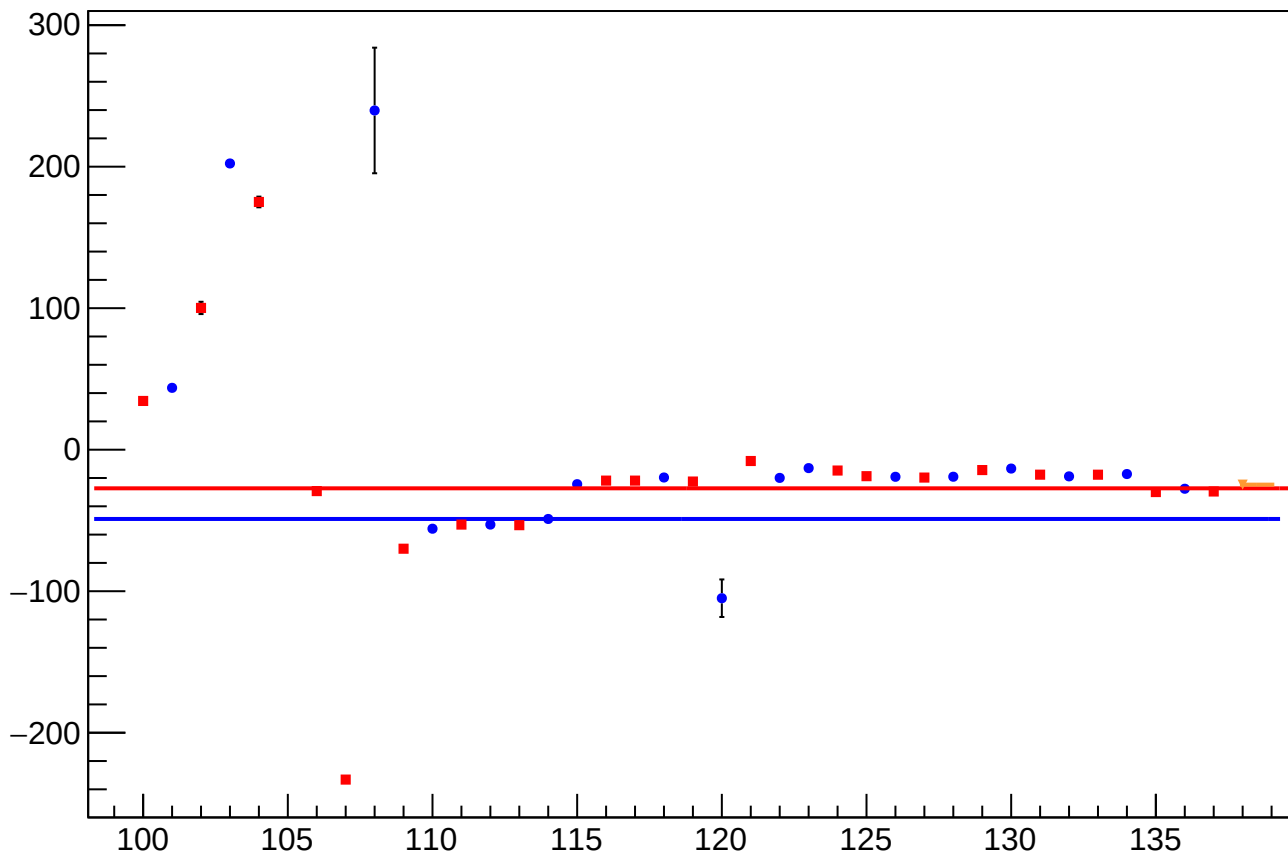
Right Out: 68.121+/-0.286 χ^2/NDF : 272433.9/19

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

339.325+/-0.000 χ^2/NDF : 1065642.6/17

68.121+/-0.286 χ^2/NDF : 272433.9/19

dit_atl1_11X12X_slope vs Slug



Right In: -48.945 $\pm$ 0.000 χ^2 /NDF: 5408370.4/16

Left Out: -24.686 $\pm$ 0.025 χ^2 /NDF: 0.0/0

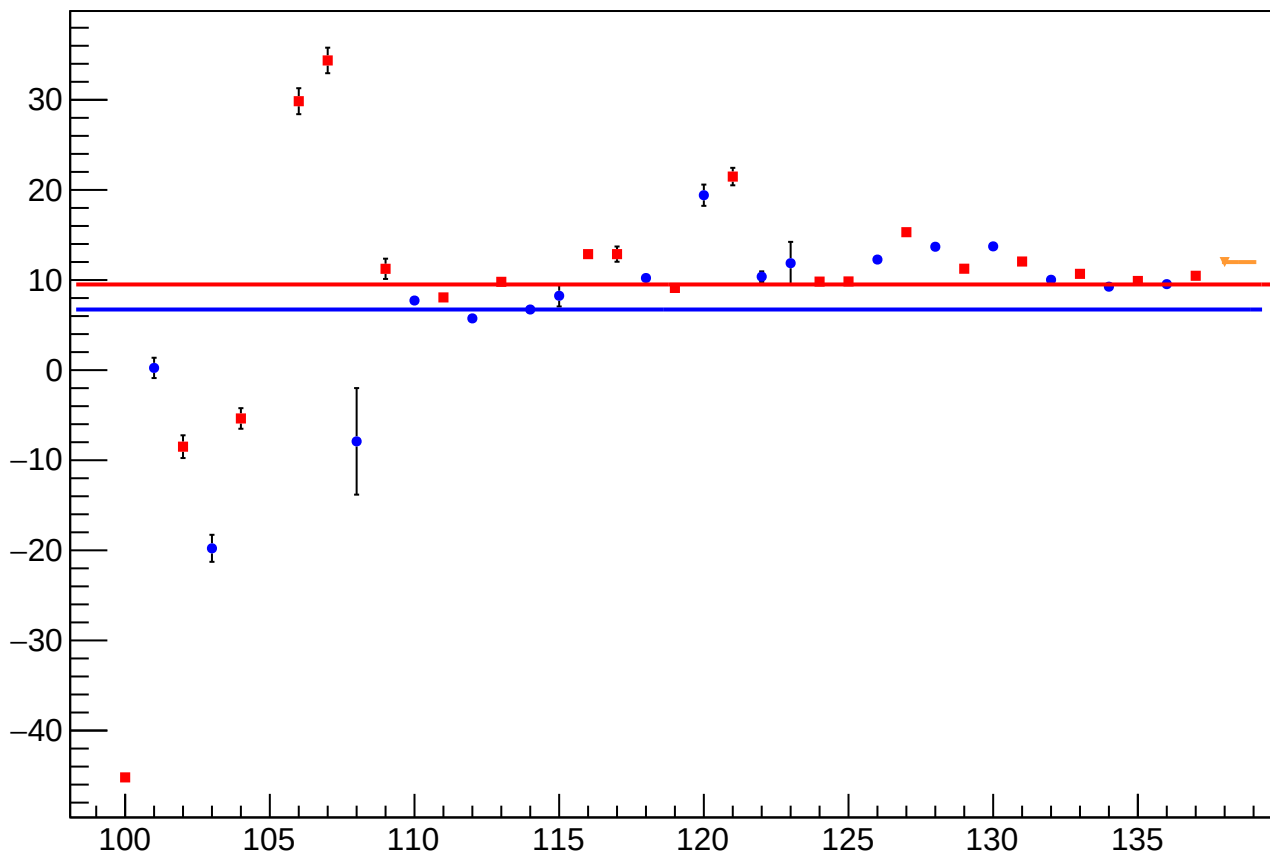
Right Out: -27.292 $\pm$ 0.052 χ^2 /NDF: 167901.6/19

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

-48.945 $\pm$ 0.000 χ^2 /NDF: 6344808.4/17

-27.292 $\pm$ 0.052 χ^2 /NDF: 167901.6/19

dit_atl1_4aY_slope vs Slug



Right In: 6.728+/-0.000 χ^2/NDF : 13749.2/16

Left Out: 11.991+/-0.073 χ^2/NDF : 0.0/0

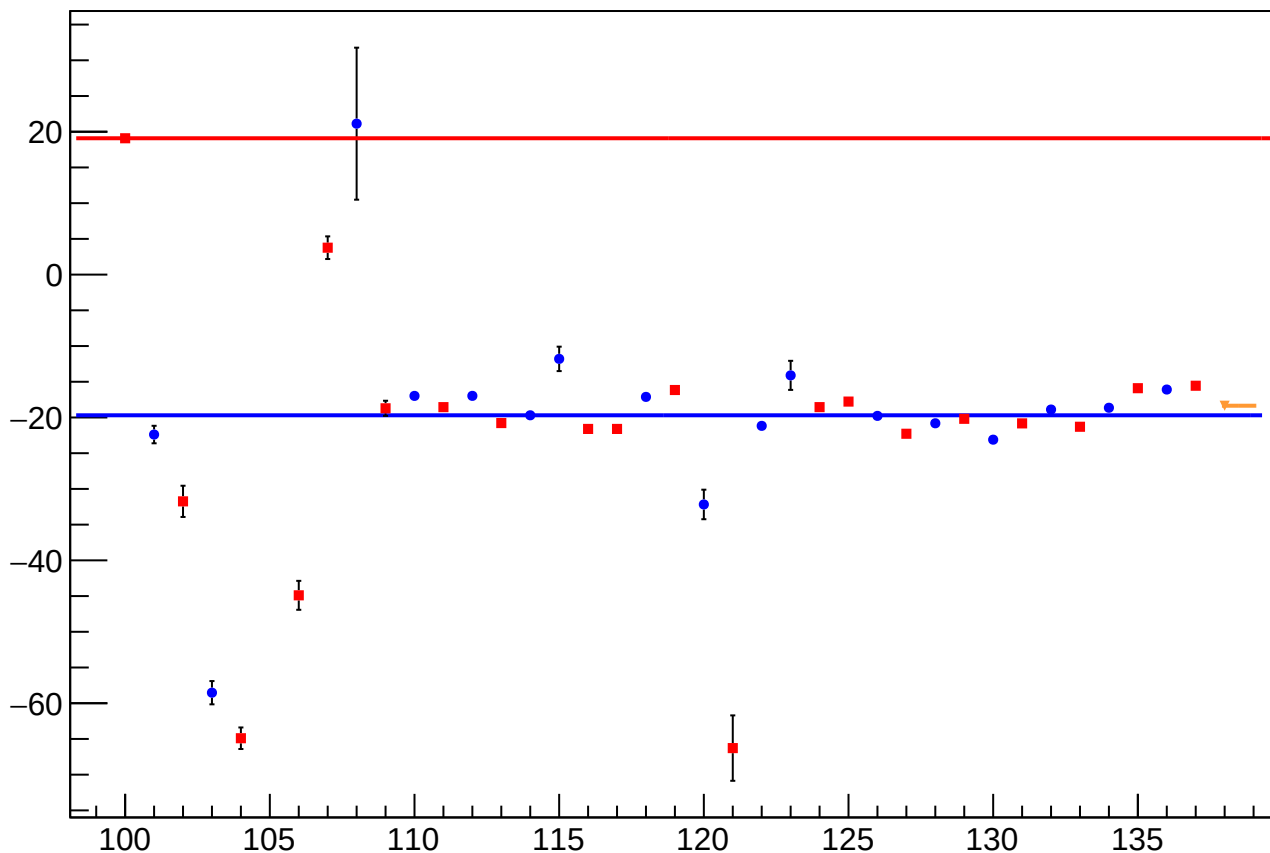
Right Out: 9.508+/-0.036 χ^2/NDF : 26838.0/19

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

6.728+/-0.000 χ^2/NDF : 18925.1/17

9.508+/-0.036 χ^2/NDF : 26838.0/19

dit_atl1_4eY_slope vs Slug



Right In: -19.693 ± 0.000 χ^2/NDF : 7579.0/16

Left Out: -18.354 ± 0.121 χ^2/NDF : 0.0/0

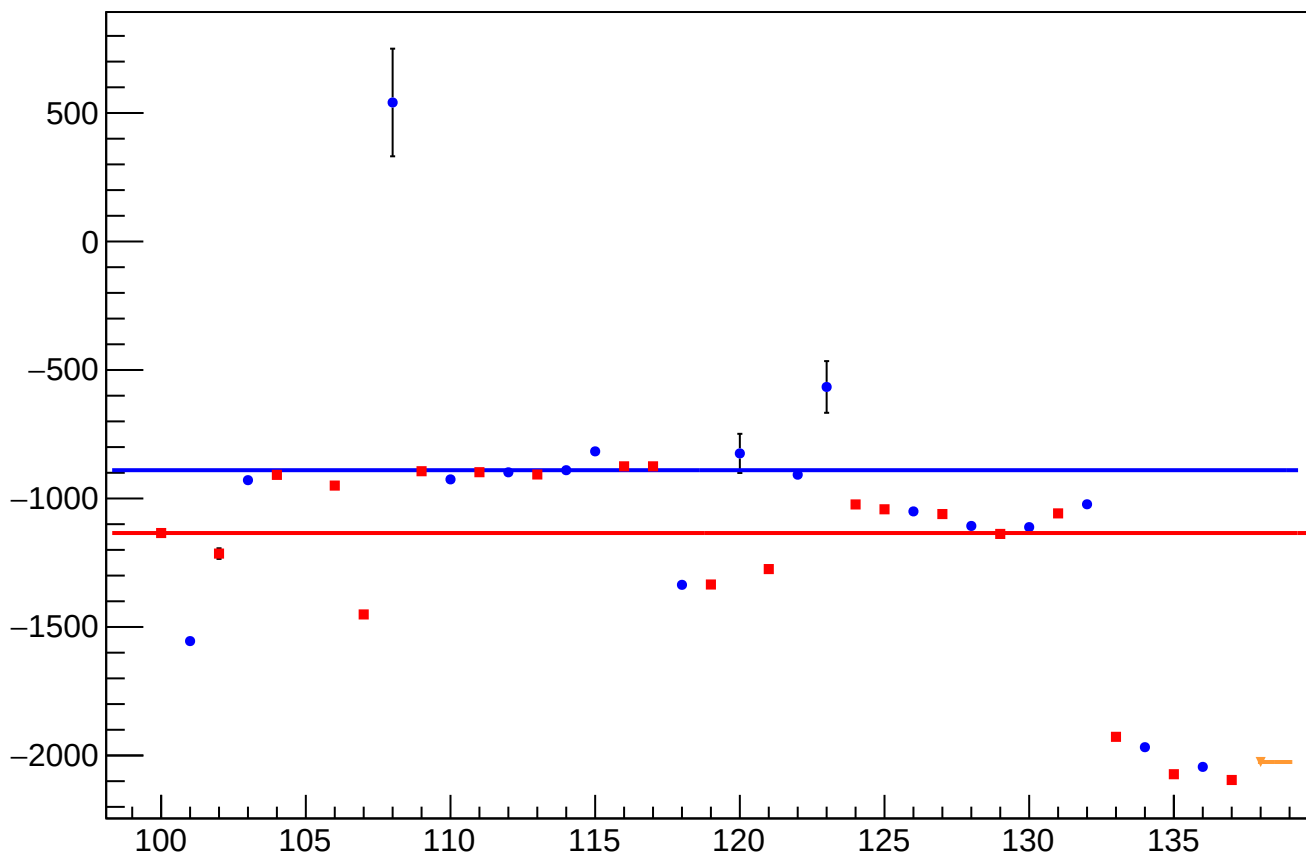
Right Out: 19.086 ± 0.000 χ^2/NDF : 614503.5/19

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

-19.693 ± 0.000 χ^2/NDF : 7702.2/17

19.086 ± 0.000 χ^2/NDF : 614503.5/19

dit_atl2_4aX_slope vs Slug



Right In: -889.928+/-0.000 χ^2/NDF : 775896.0/16

Left Out: -2025.392+/-2.309 χ^2/NDF : 0.0/0

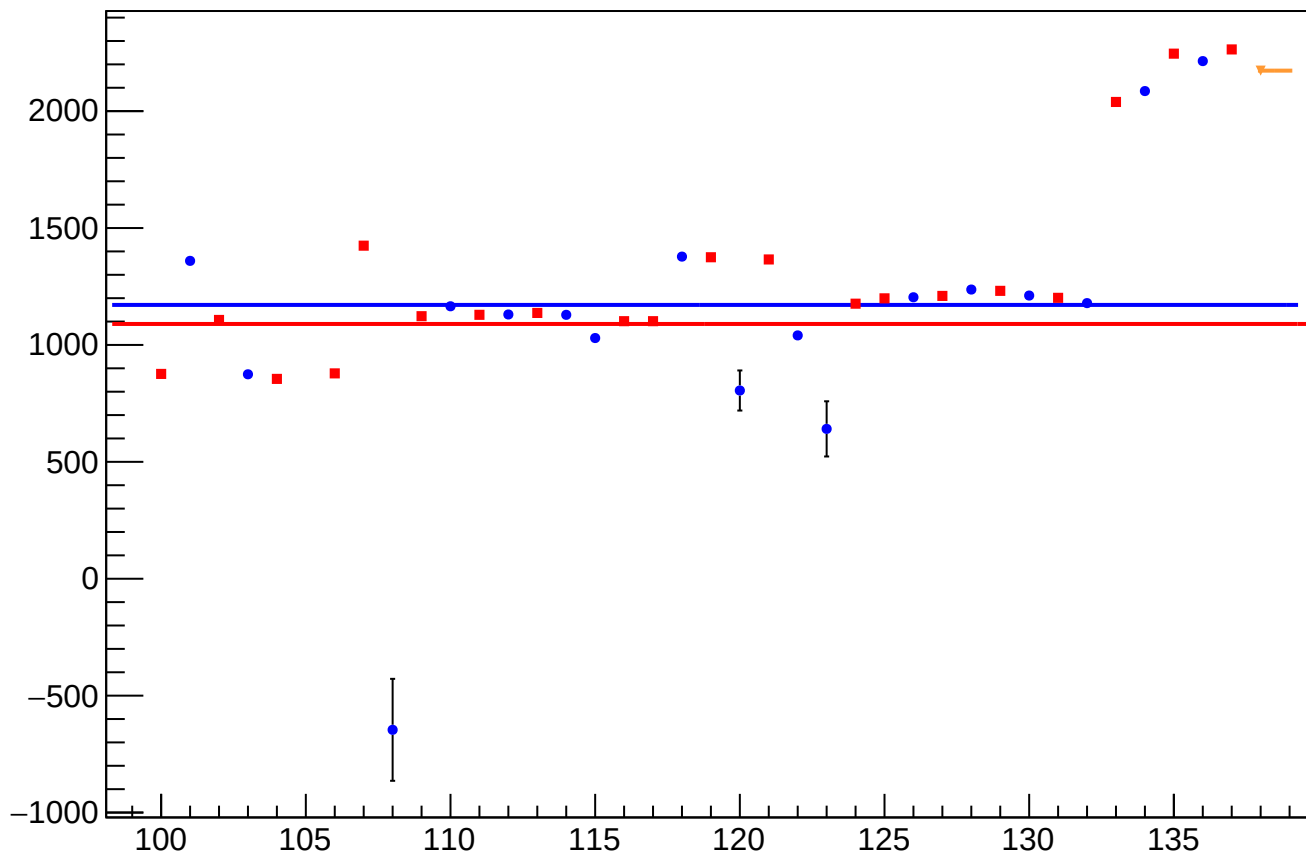
Right Out: -1134.421+/-0.000 χ^2/NDF : 735976.1/19

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

-889.928+/-0.000 χ^2/NDF : 1017689.4/17

-1134.421+/-0.000 χ^2/NDF : 735976.1/19

dit_atl2_4eX_slope vs Slug



Right In: 1171.188 $\pm$ 0.245 χ^2 /NDF: 508989.2/16

Left Out: 2173.217 $\pm$ 2.263 χ^2 /NDF: 0.0/0

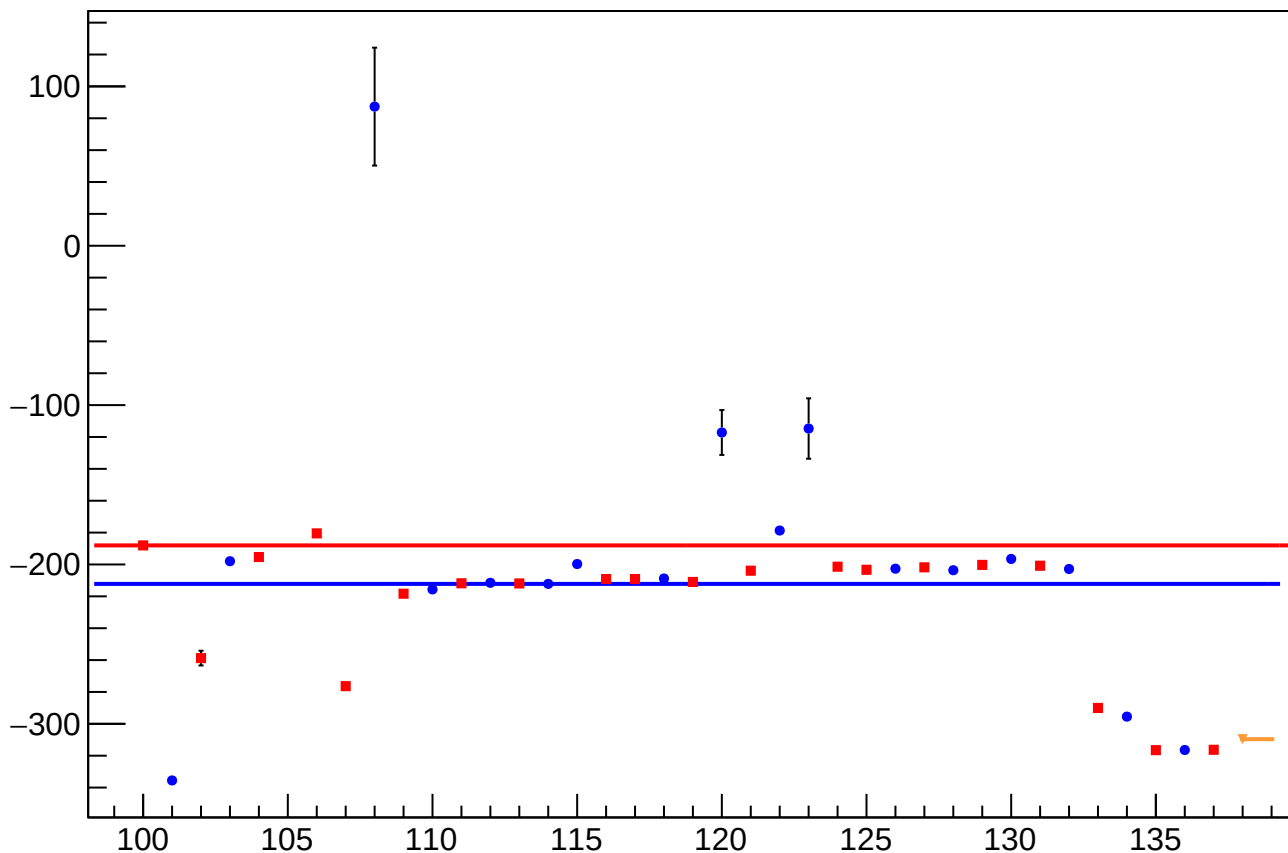
Right Out: 1089.717 $\pm$ 0.253 χ^2 /NDF: 1100324.0/19

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

1182.836 $\pm$ 0.244 χ^2 /NDF: 702844.2/17

1089.717 $\pm$ 0.253 χ^2 /NDF: 1100324.0/19

dit_atl2_11X12X_slope vs Slug



Right In: -212.190 ± 0.000 $\chi^2/\text{NDF}: 1149195.1/16$

Left Out: -309.634 ± 0.077 $\chi^2/\text{NDF}: 0.0/0$

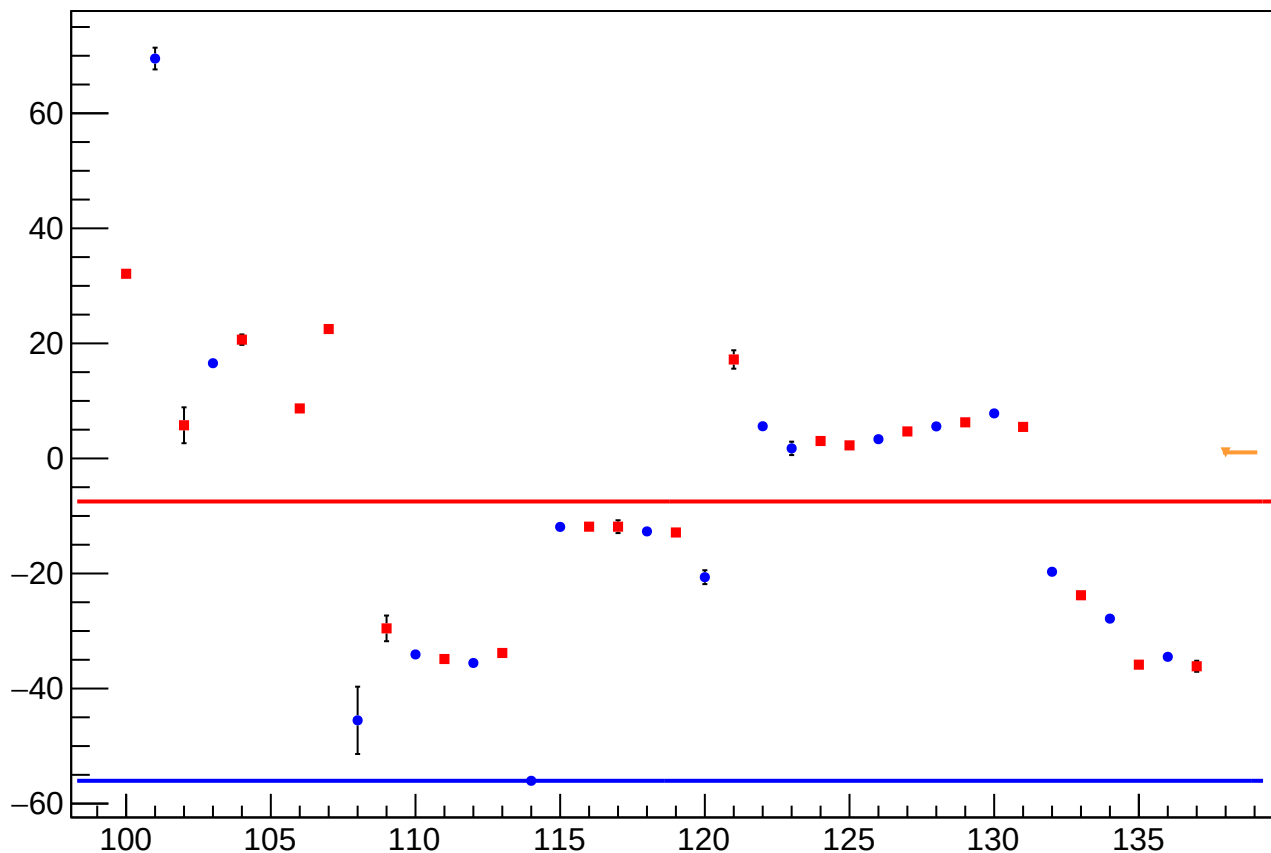
Right Out: -188.033 ± 0.000 $\chi^2/\text{NDF}: 602532.6/19$

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

-212.190 ± 0.000 $\chi^2/\text{NDF}: 2769190.8/17$

-188.033 ± 0.000 $\chi^2/\text{NDF}: 602532.6/19$

dit_atl2_4aY_slope vs Slug



Right In: -56.037 ± 0.000 χ^2/NDF : 1585420.7/16

Left Out: 1.050 ± 0.391 χ^2/NDF : 0.0/0

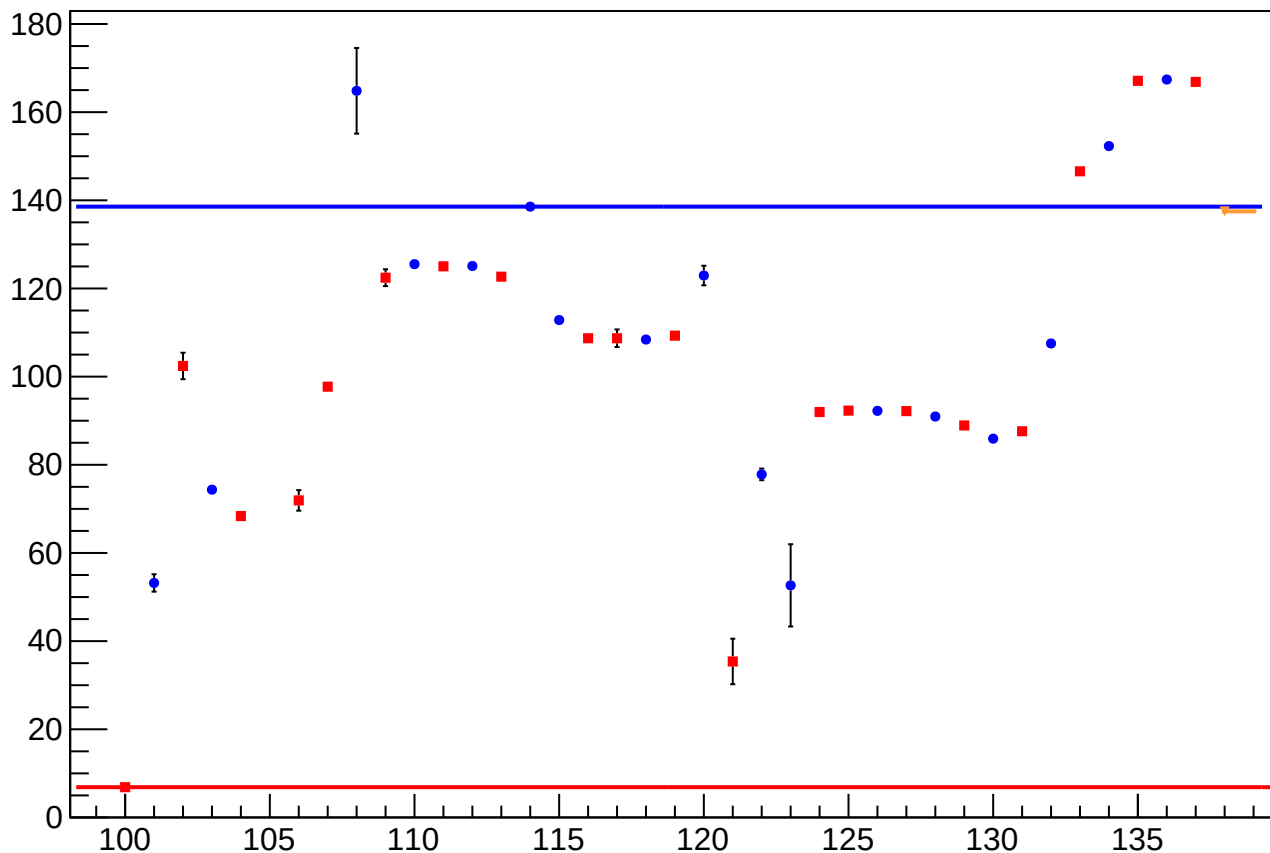
Right Out: -7.483 ± 0.042 χ^2/NDF : 173909.3/19

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

-56.037 ± 0.000 χ^2/NDF : 1606705.4/17

-7.483 ± 0.042 χ^2/NDF : 173909.3/19

dit_atl2_4eY_slope vs Slug



Right In: 138.565+/-0.000 χ^2/NDF : 901159.7/16

Left Out: 137.492+/-0.354 χ^2/NDF : 0.0/0

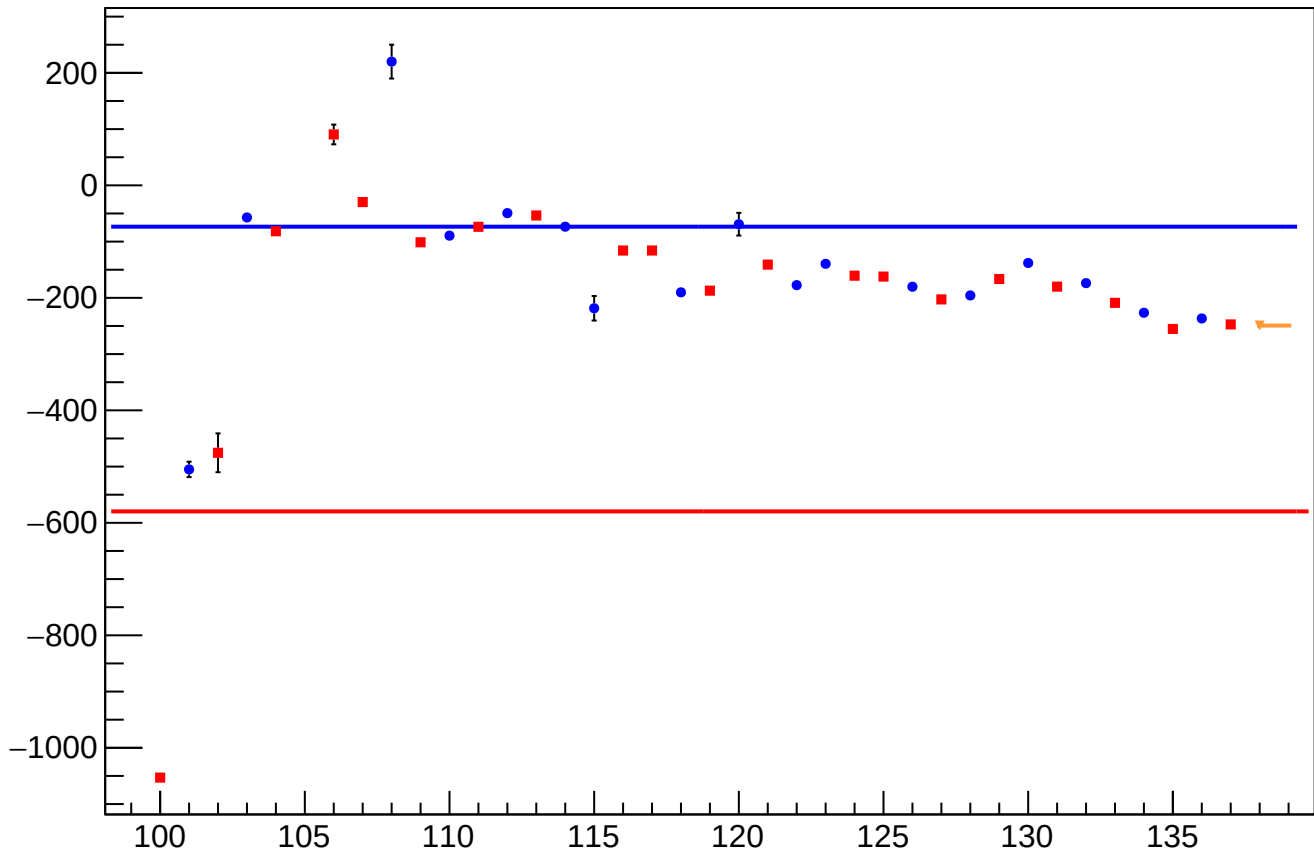
Right Out: 6.866+/-0.000 χ^2/NDF : 8049995.3/19

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

138.565+/-0.000 χ^2/NDF : 901168.9/17

6.866+/-0.000 χ^2/NDF : 8049995.3/19

dit_atr1_4aX_slope vs Slug



Right In: -73.485 ± 0.000 $\chi^2/\text{NDF}: 98703.2/16$

Left Out: -249.286 ± 0.788 $\chi^2/\text{NDF}: 0.0/0$

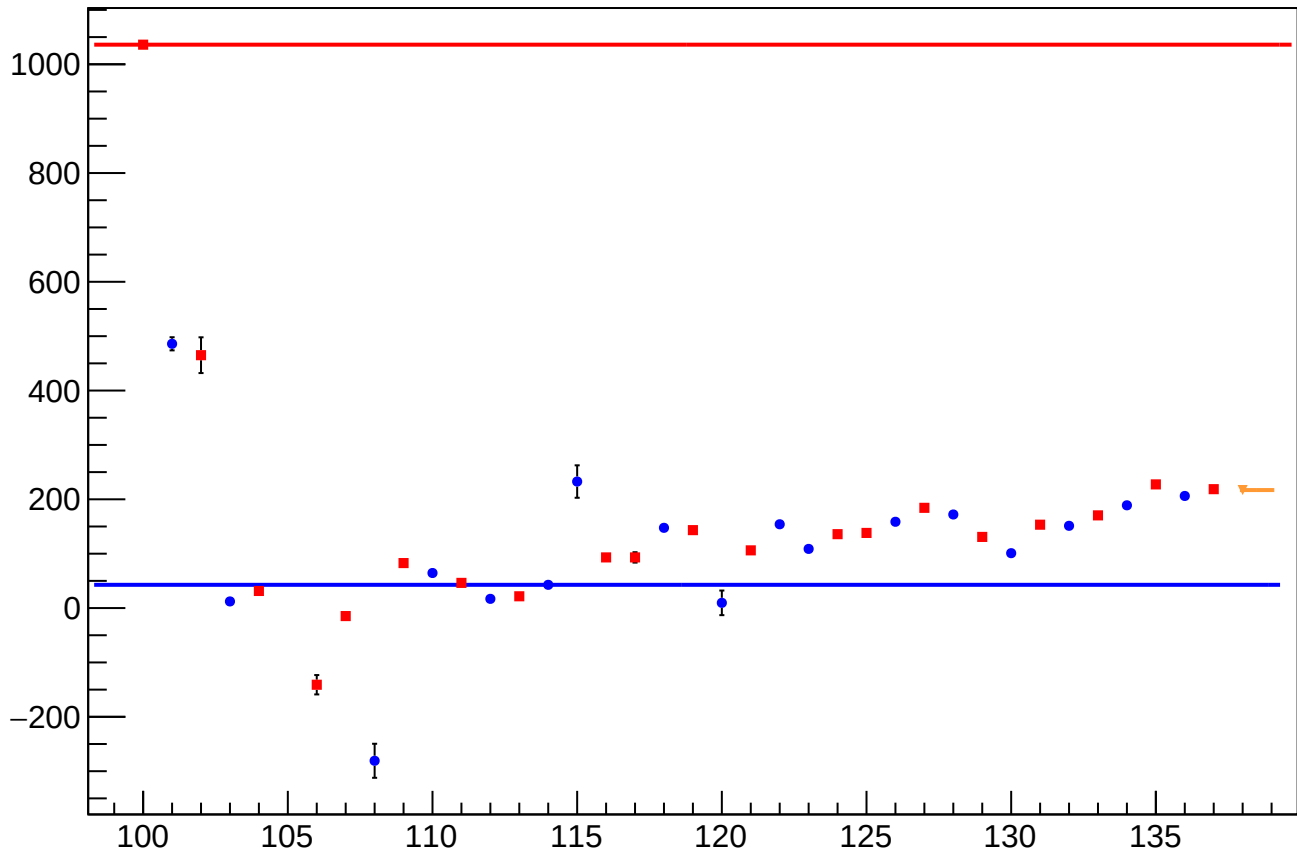
-73.485 ± 0.000 $\chi^2/\text{NDF}: 148516.3/17$

Right Out: -579.681 ± 0.261 $\chi^2/\text{NDF}: 3035573.4/19$

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

-579.681 ± 0.261 $\chi^2/\text{NDF}: 3035573.4/19$

dit_atr1_4eX_slope vs Slug



Right In: 42.743+/-0.000 χ^2 /NDF: 84599.8/16

Left Out: 217.007+/-0.809 χ^2 /NDF: 0.0/0

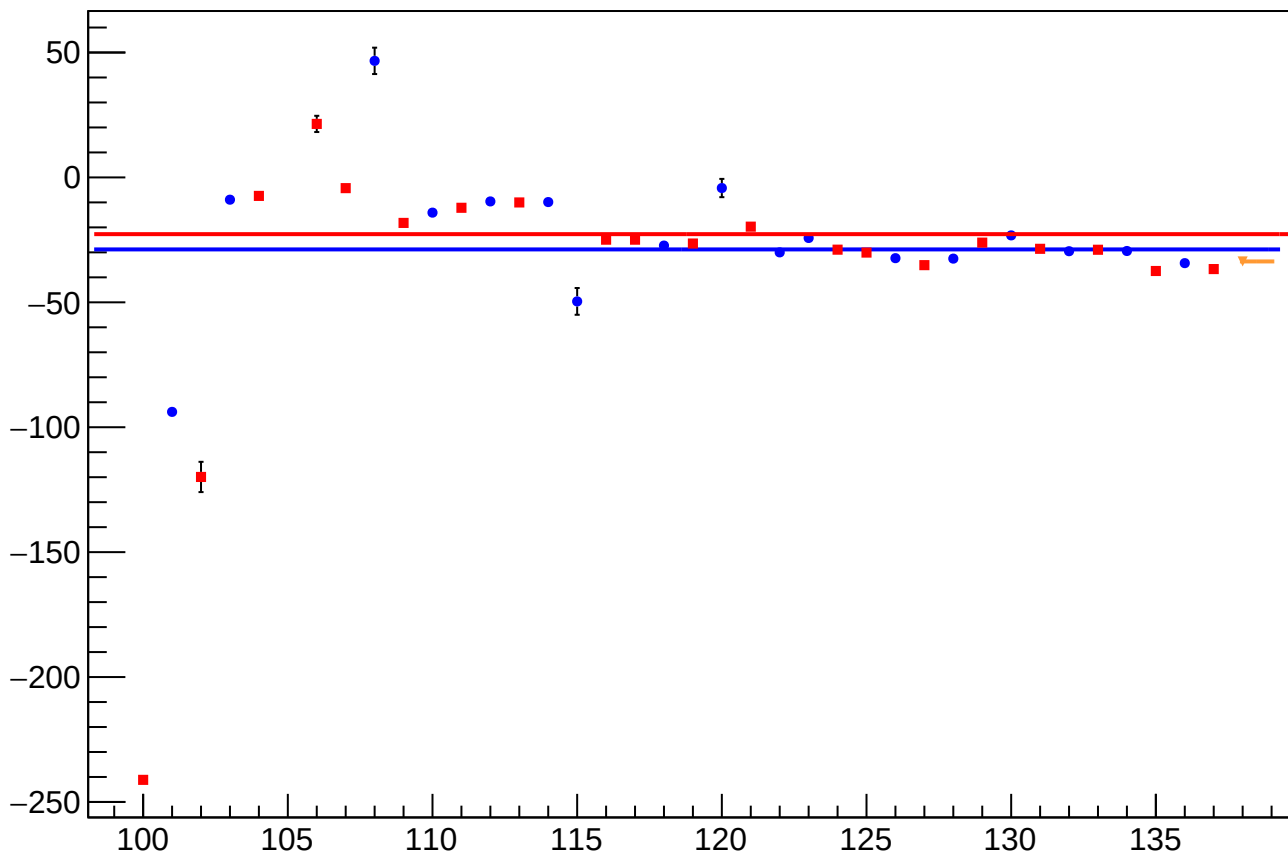
Right Out: 1036.068+/-0.000 χ^2 /NDF: 4943495.9/19

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

42.743+/-0.000 χ^2 /NDF: 131019.7/17

1036.068+/-0.000 χ^2 /NDF: 4943495.9/19

dit_atr1_11X12X_slope vs Slug



Right In: -28.822 ± 0.035 χ^2/NDF : 49503.4/16

Left Out: -33.631 ± 0.037 χ^2/NDF : 0.0/0

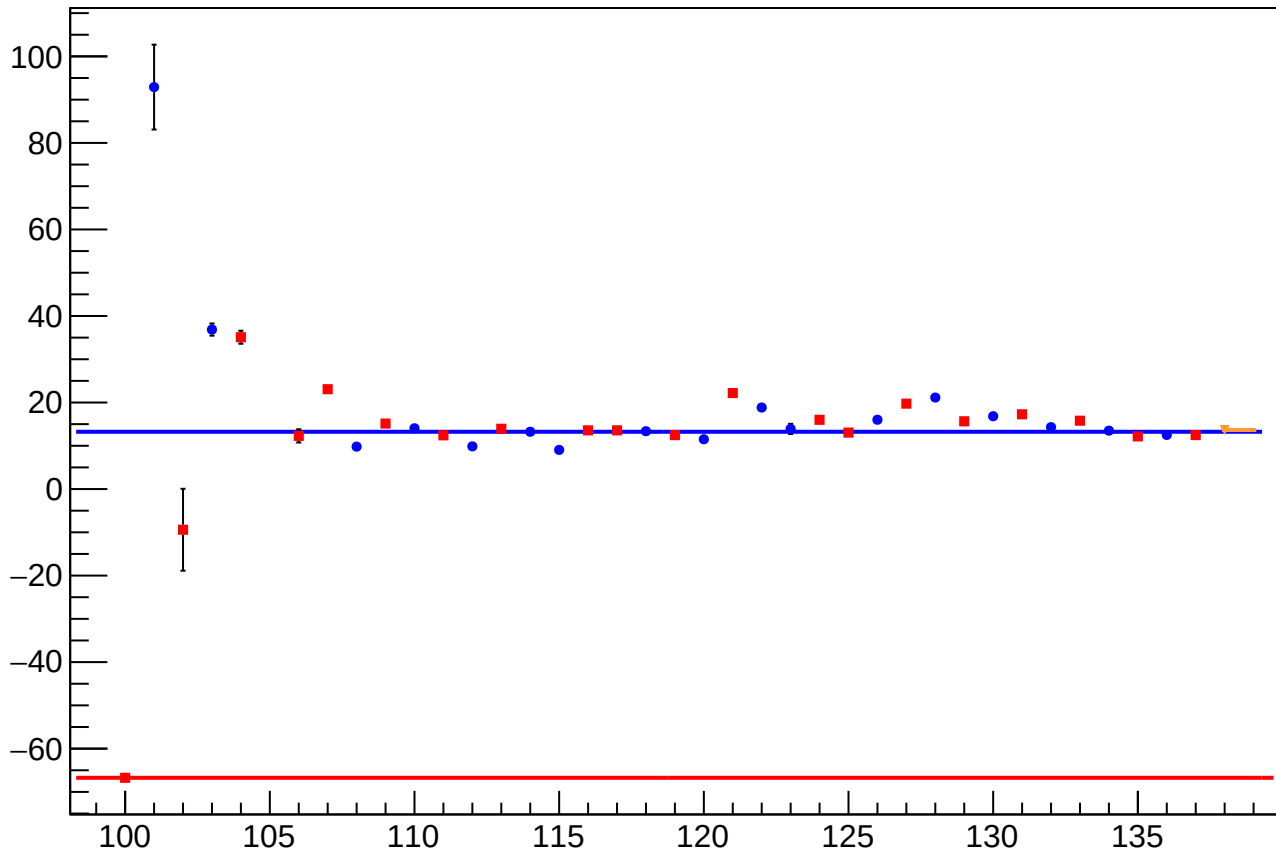
Right Out: -22.709 ± 0.038 χ^2/NDF : 410178.0/19

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

-31.044 ± 0.025 χ^2/NDF : 58354.9/17

-22.709 ± 0.038 χ^2/NDF : 410178.0/19

dit_atr1_4aY_slope vs Slug



Right In: 13.238+/-0.000 χ^2/NDF : 5756.1/16

Left Out: 13.639+/-0.141 χ^2/NDF : 0.0/0

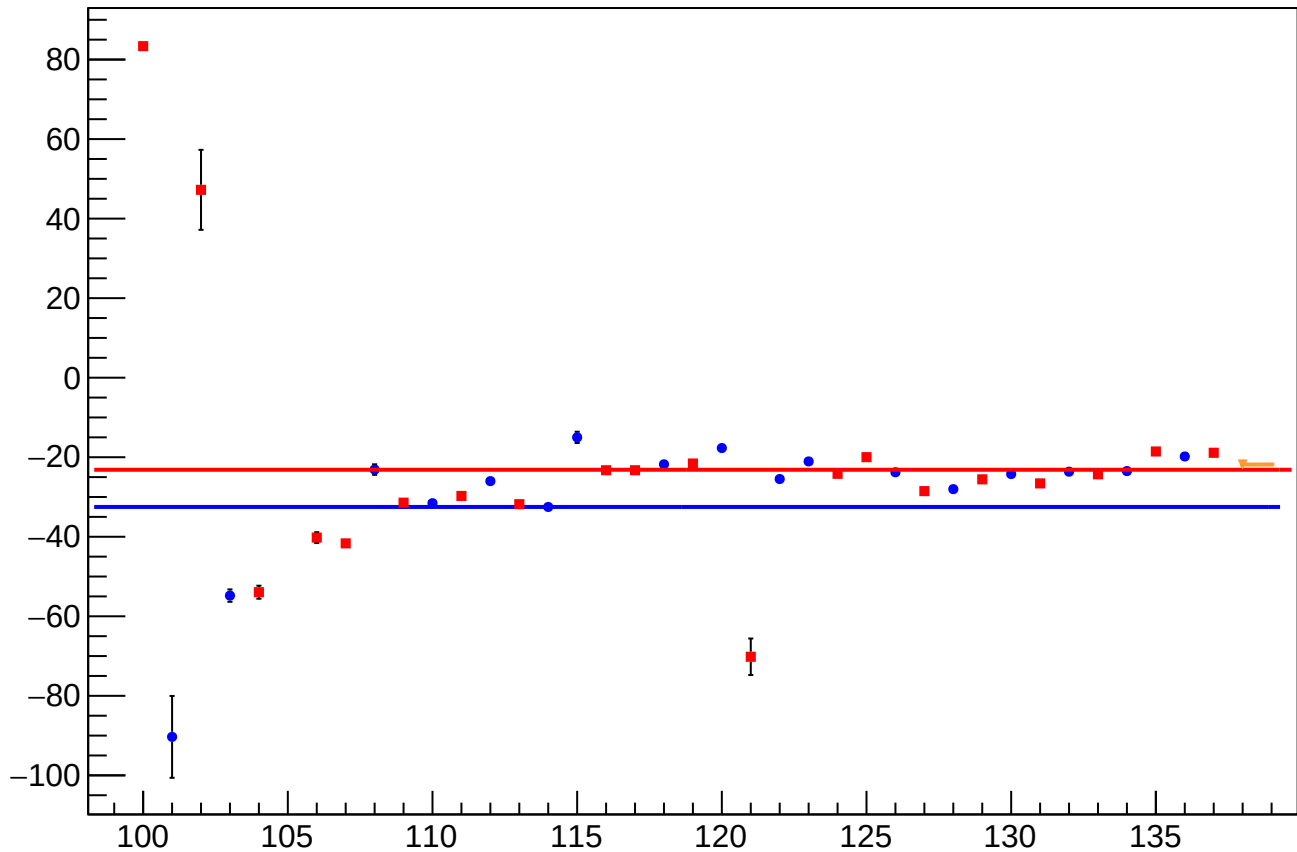
Right Out: -66.739+/-0.000 χ^2/NDF : 3031217.4/19

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

13.238+/-0.000 χ^2/NDF : 5764.3/17

-66.739+/-0.000 χ^2/NDF : 3031217.4/19

dit_atr1_4eY_slope vs Slug



Right In: -32.504 $\pm$ 0.000 χ^2 /NDF: 74187.4/16

Left Out: -21.827 $\pm$ 0.121 χ^2 /NDF: 0.0/0

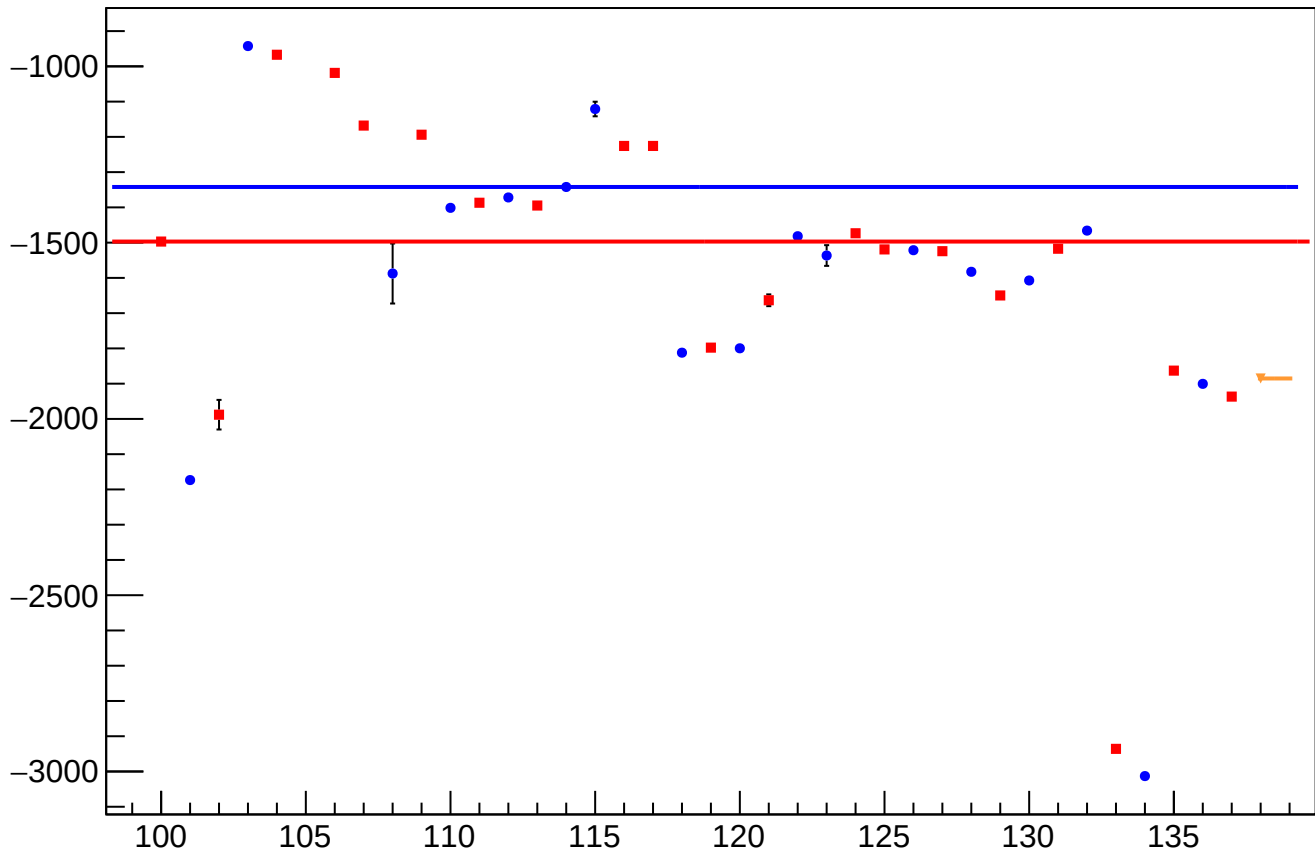
Right Out: -23.151 $\pm$ 0.048 χ^2 /NDF: 90749.4/19

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

-32.504 $\pm$ 0.000 χ^2 /NDF: 81922.4/17

-23.151 $\pm$ 0.048 χ^2 /NDF: 90749.4/19

dit_atr2_4aX_slope vs Slug



Right In: -1342.107+/-0.000 χ^2/NDF : 370901.4/16

Left Out: -1885.271+/-2.609 χ^2/NDF : 0.0/0

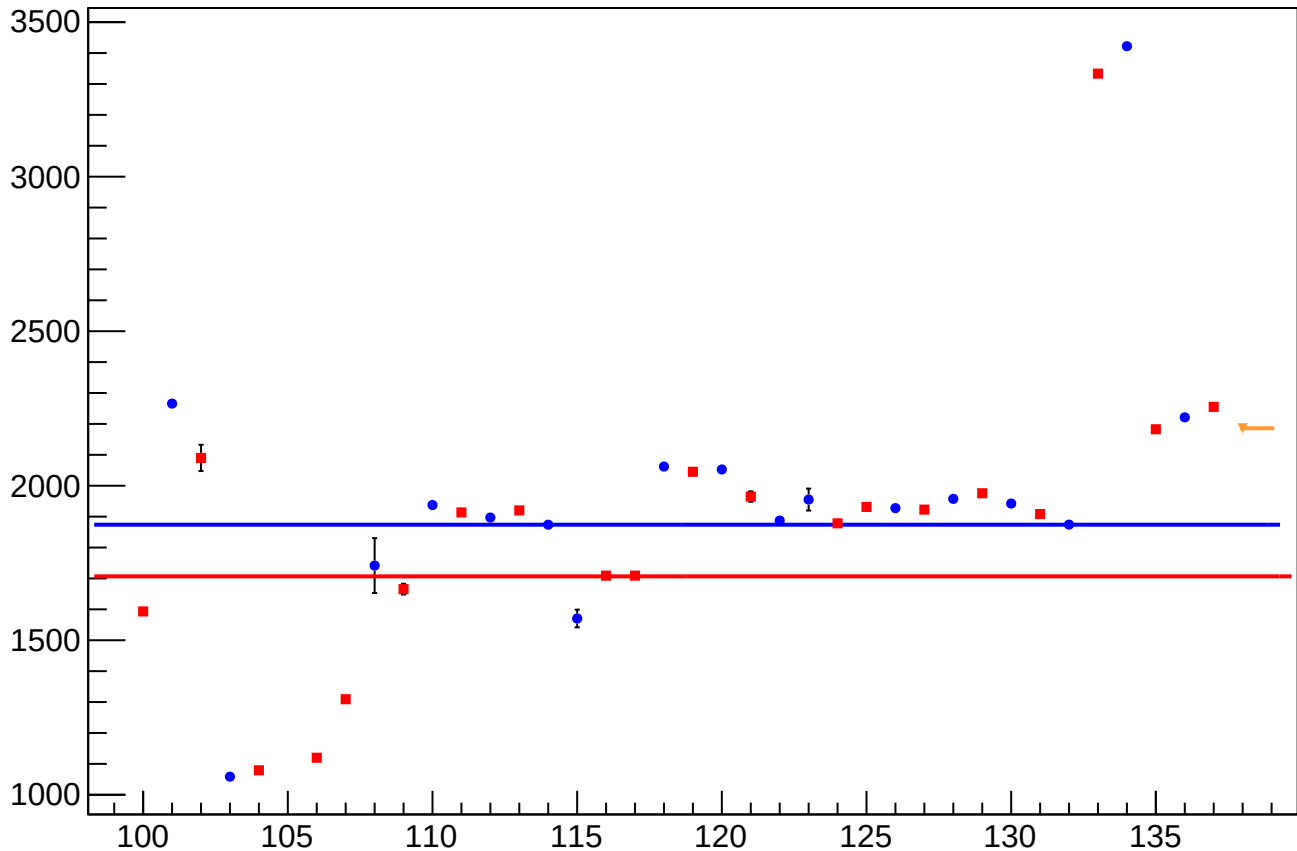
Right Out: -1496.932+/-0.000 χ^2/NDF : 505489.3/19

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

-1342.107+/-0.000 χ^2/NDF : 414228.7/17

-1496.932+/-0.000 χ^2/NDF : 505489.3/19

dit_atr2_4eX_slope vs Slug



Right In: 1873.852+/-0.000 χ^2/NDF : 201563.9/16

Left Out: 2185.897+/-2.714 χ^2/NDF : 0.0/0

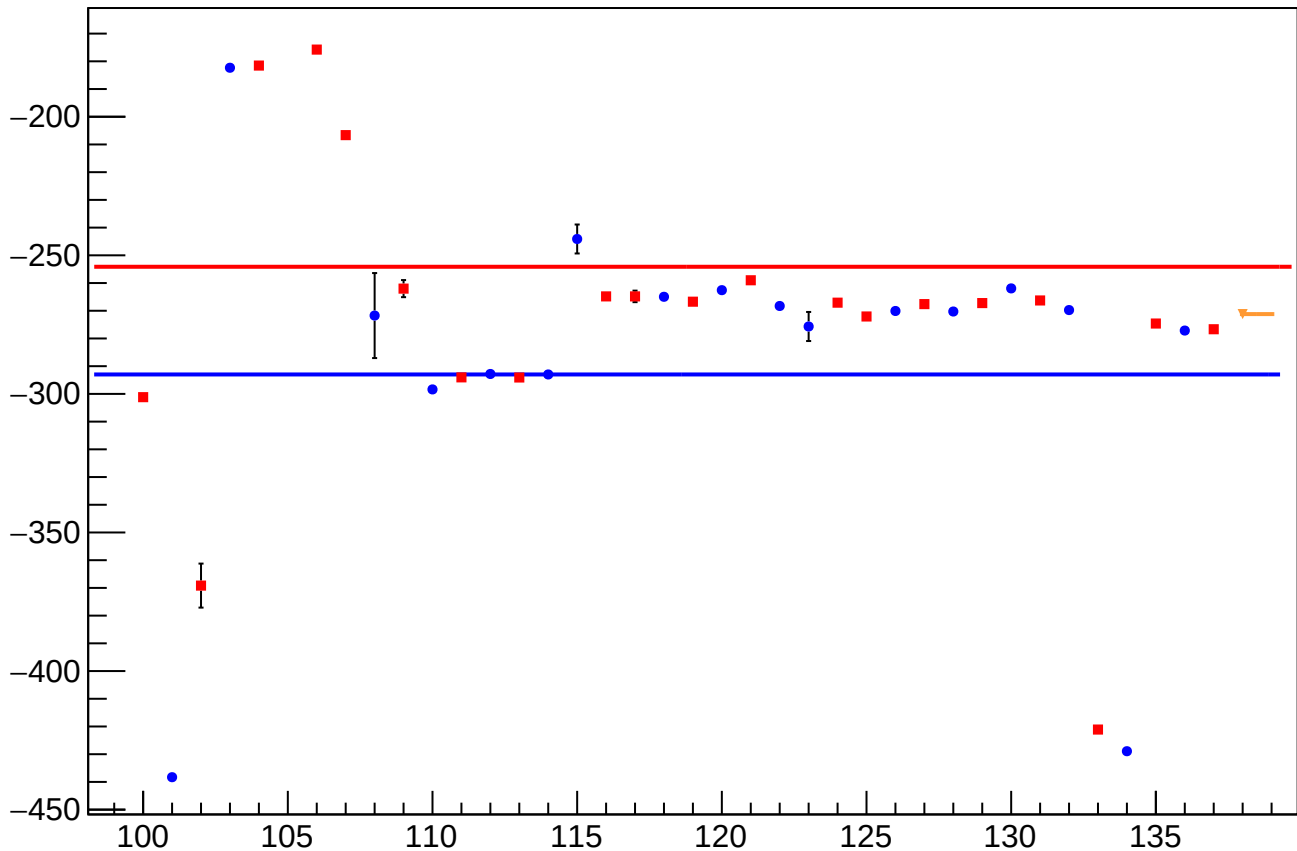
Right Out: 1706.740+/-0.302 χ^2/NDF : 837936.9/19

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

1873.852+/-0.000 χ^2/NDF : 214780.9/17

1706.740+/-0.302 χ^2/NDF : 837936.9/19

dit_atr2_11X12X_slope vs Slug



Right In: -292.986+/-0.000 χ^2/NDF : 1015592.4/16

Left Out: -271.203+/-0.108 χ^2/NDF : 0.0/0

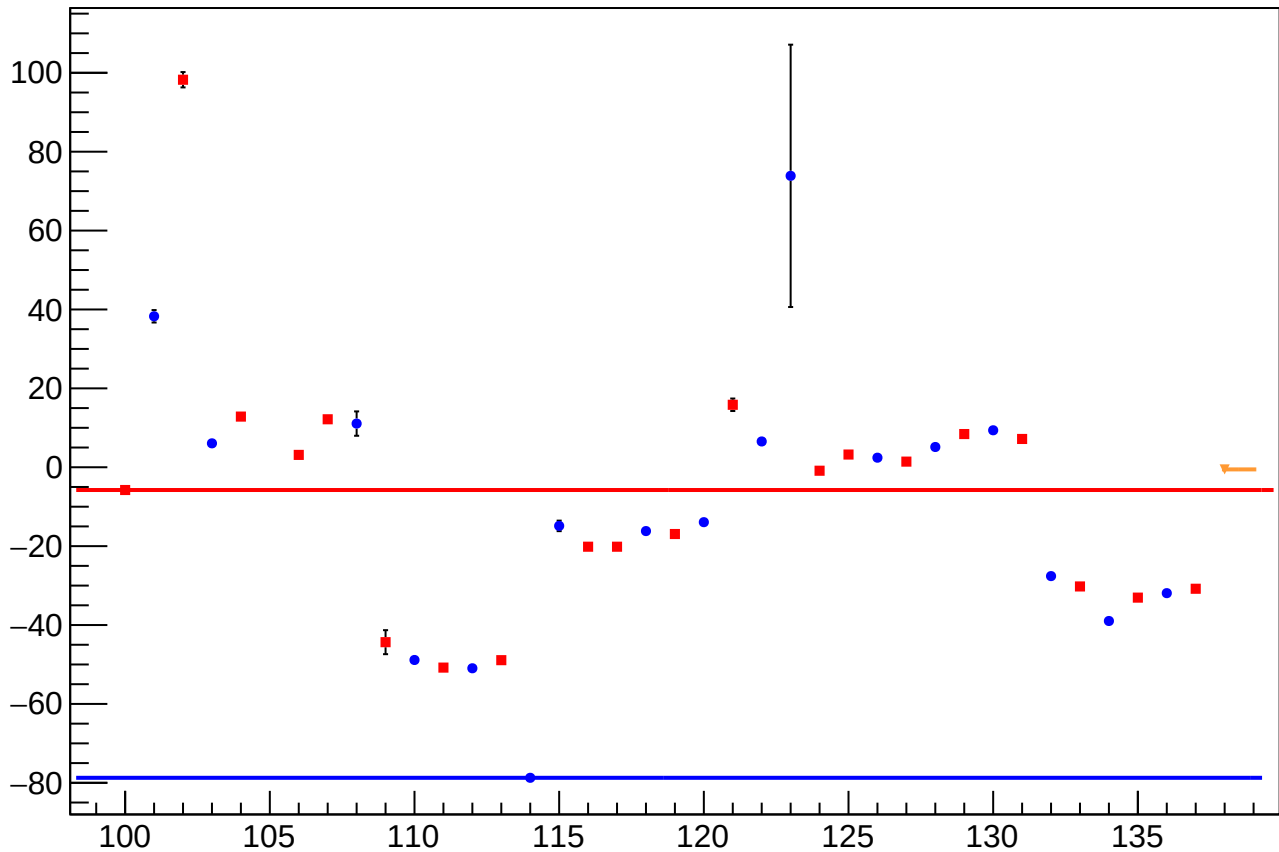
Right Out: -254.127+/-0.059 χ^2/NDF : 502684.9/19

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

-292.986+/-0.000 χ^2/NDF : 1056064.3/17

-254.127+/-0.059 χ^2/NDF : 502684.9/19

dit_atr2_4aY_slope vs Slug



Right In: -78.728+/-0.000 χ^2/NDF : 1399088.3/16

Left Out: -0.545+/-0.304 χ^2/NDF : 0.0/0

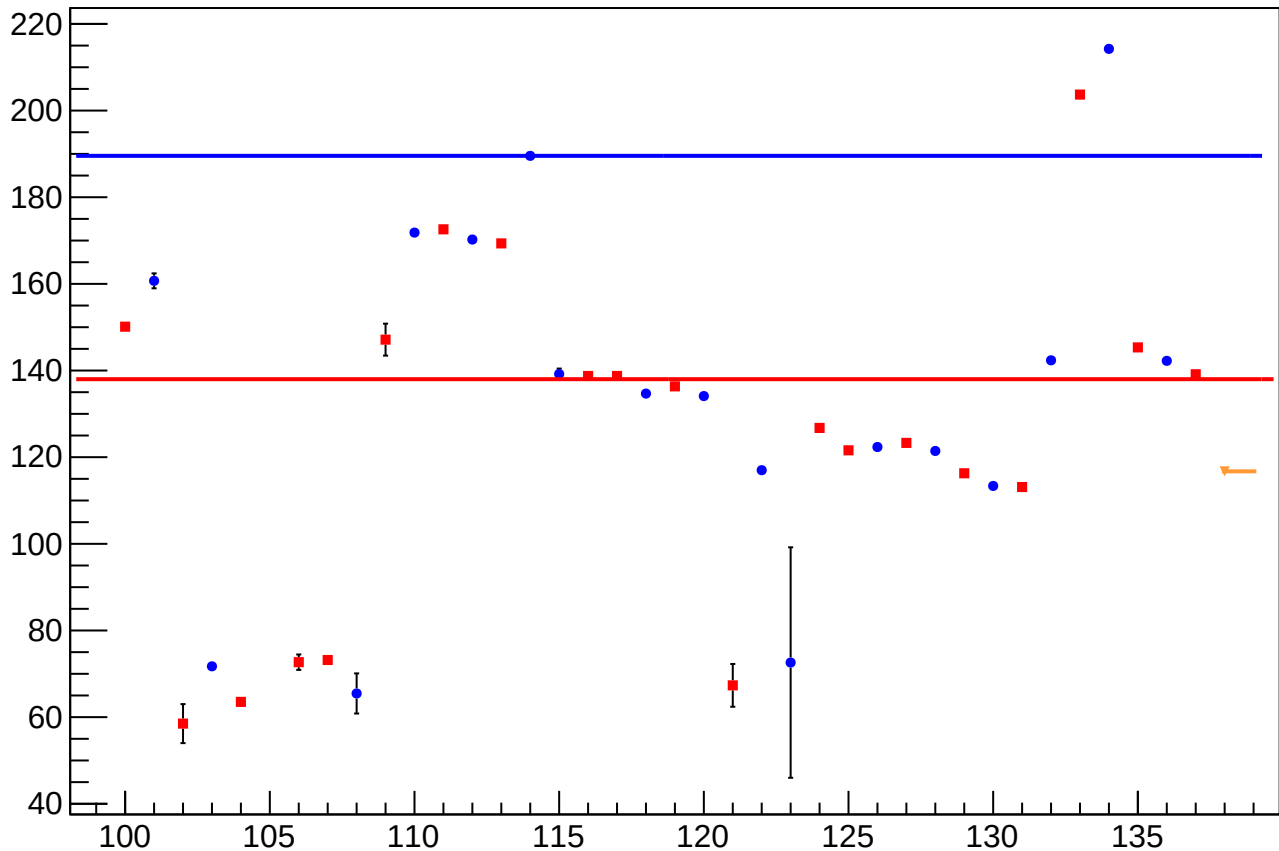
Right Out: -5.769+/-0.000 χ^2/NDF : 111755.3/19

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

-78.728+/-0.000 χ^2/NDF : 1465431.9/17

-5.769+/-0.000 χ^2/NDF : 111755.3/19

dit_atr2_4eY_slope vs Slug



Right In: 189.551+/-0.000 χ^2/NDF : 927391.8/16

Left Out: 116.733+/-0.229 χ^2/NDF : 0.0/0

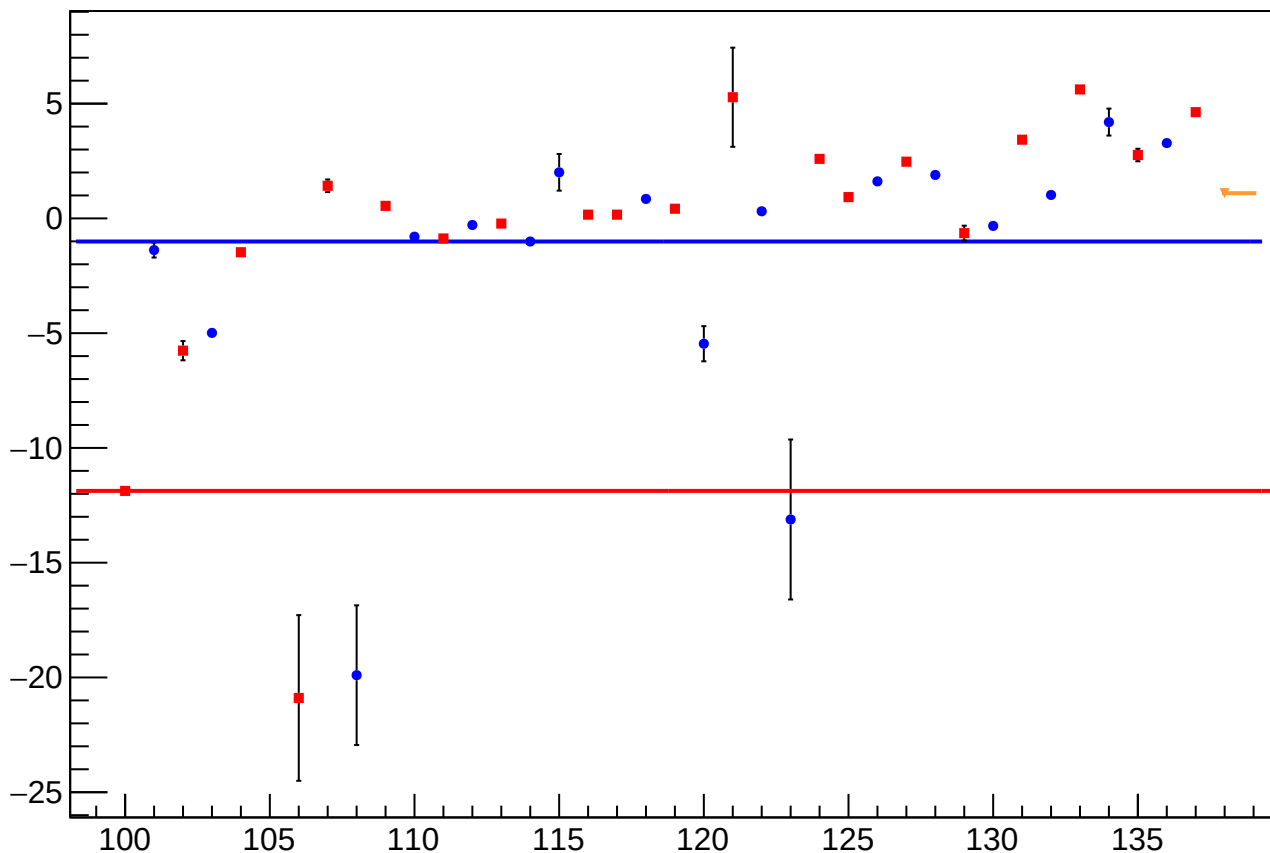
Right Out: 138.004+/-0.059 χ^2/NDF : 117358.3/19

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

189.551+/-0.000 χ^2/NDF : 1028583.3/17

138.004+/-0.059 χ^2/NDF : 117358.3/19

dit_sam1_4aX_slope vs Slug



Right In: -1.007+/-0.000 χ^2/NDF : 7057.7/16

Left Out: 1.098+/-0.196 χ^2/NDF : 0.0/0

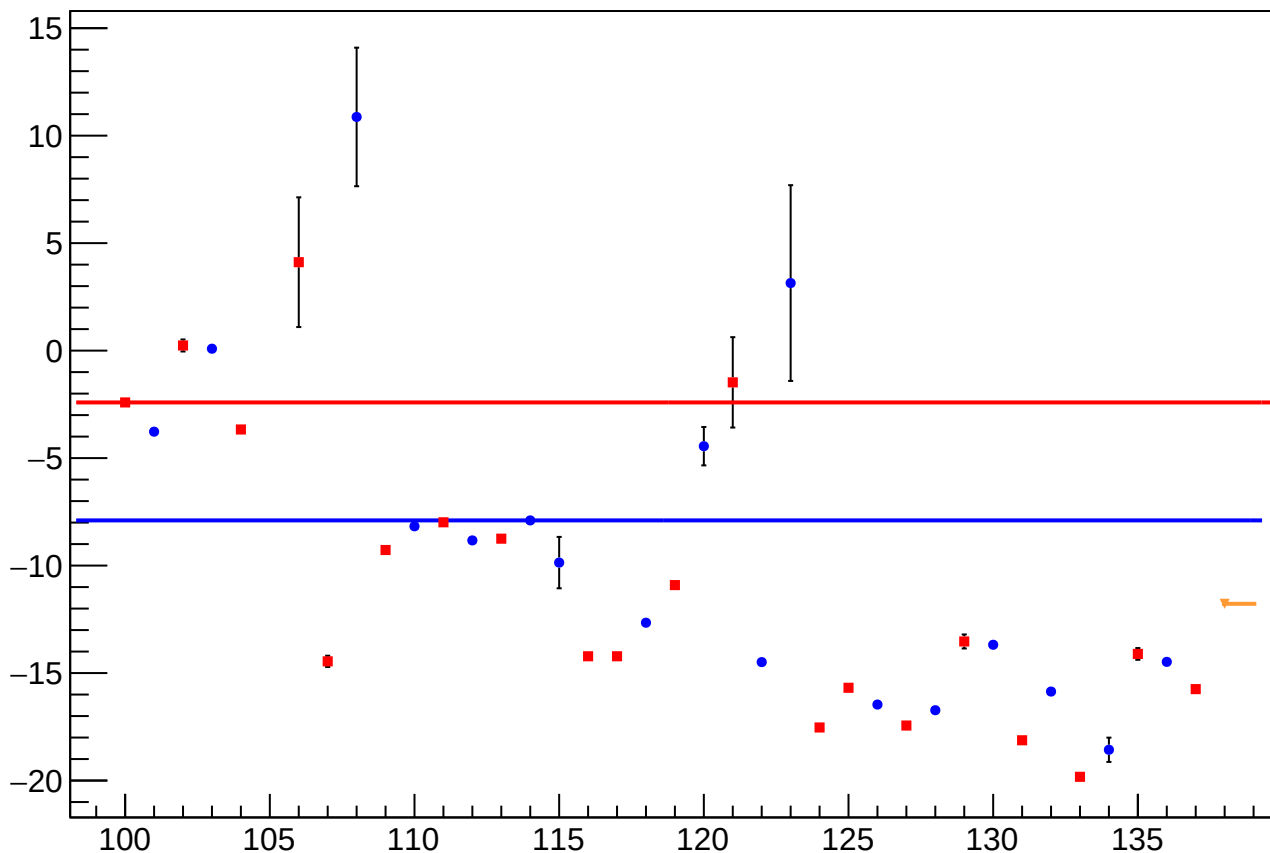
Right Out: -11.872+/-0.000 χ^2/NDF : 560568.2/19

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

-1.007+/-0.000 χ^2/NDF : 7172.7/17

-11.872+/-0.000 χ^2/NDF : 560568.2/19

dit_sam1_4eX_slope vs Slug



Right In: -7.899+/-0.000 χ^2/NDF : 39443.5/16

Left Out: -11.778+/-0.203 χ^2/NDF : 0.0/0

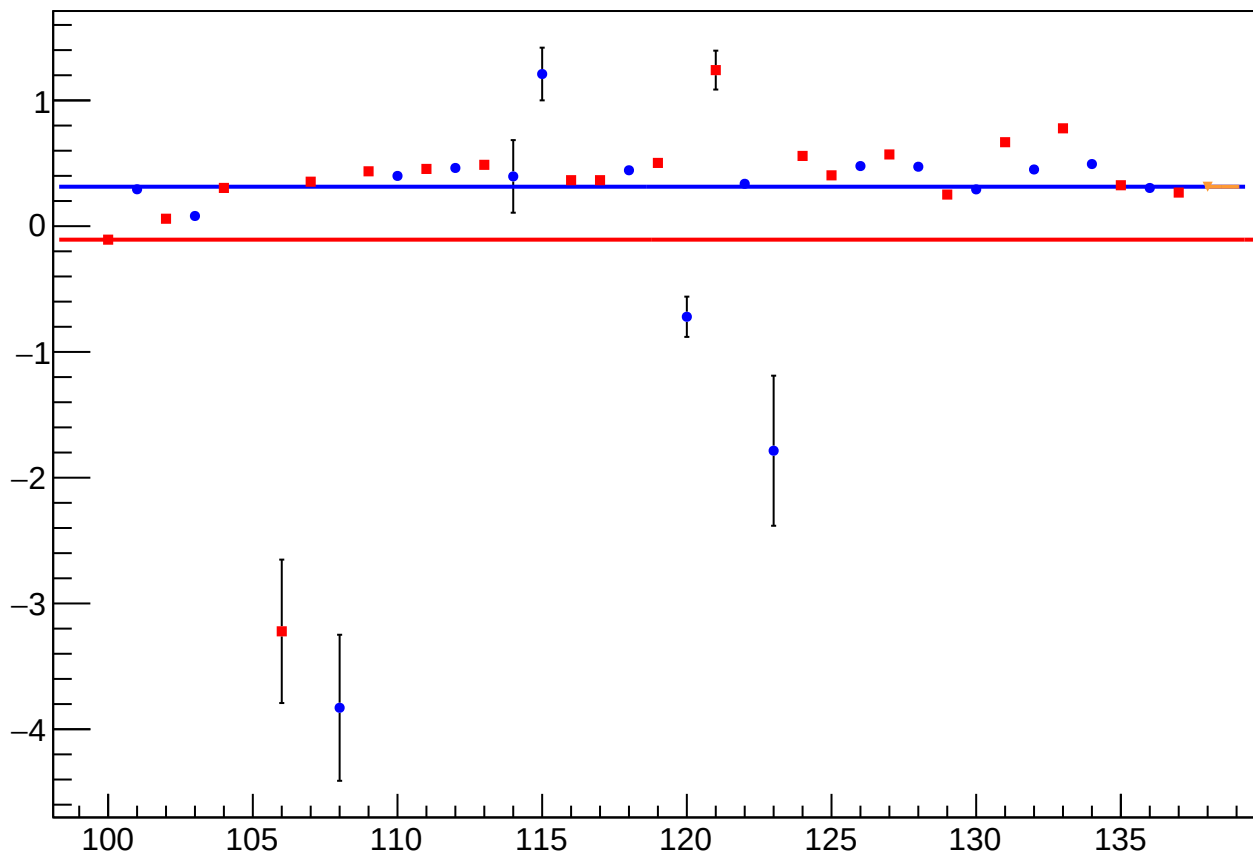
Right Out: -2.410+/-0.000 χ^2/NDF : 222300.8/19

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

-7.899+/-0.000 χ^2/NDF : 39808.3/17

-2.410+/-0.000 χ^2/NDF : 222300.8/19

dit_sam1_11X12X_slope vs Slug



Right In: 0.314 $\pm$ 0.001 χ^2 /NDF: 2748.0/16

Left Out: 0.314 $\pm$ 0.002 χ^2 /NDF: 0.0/0

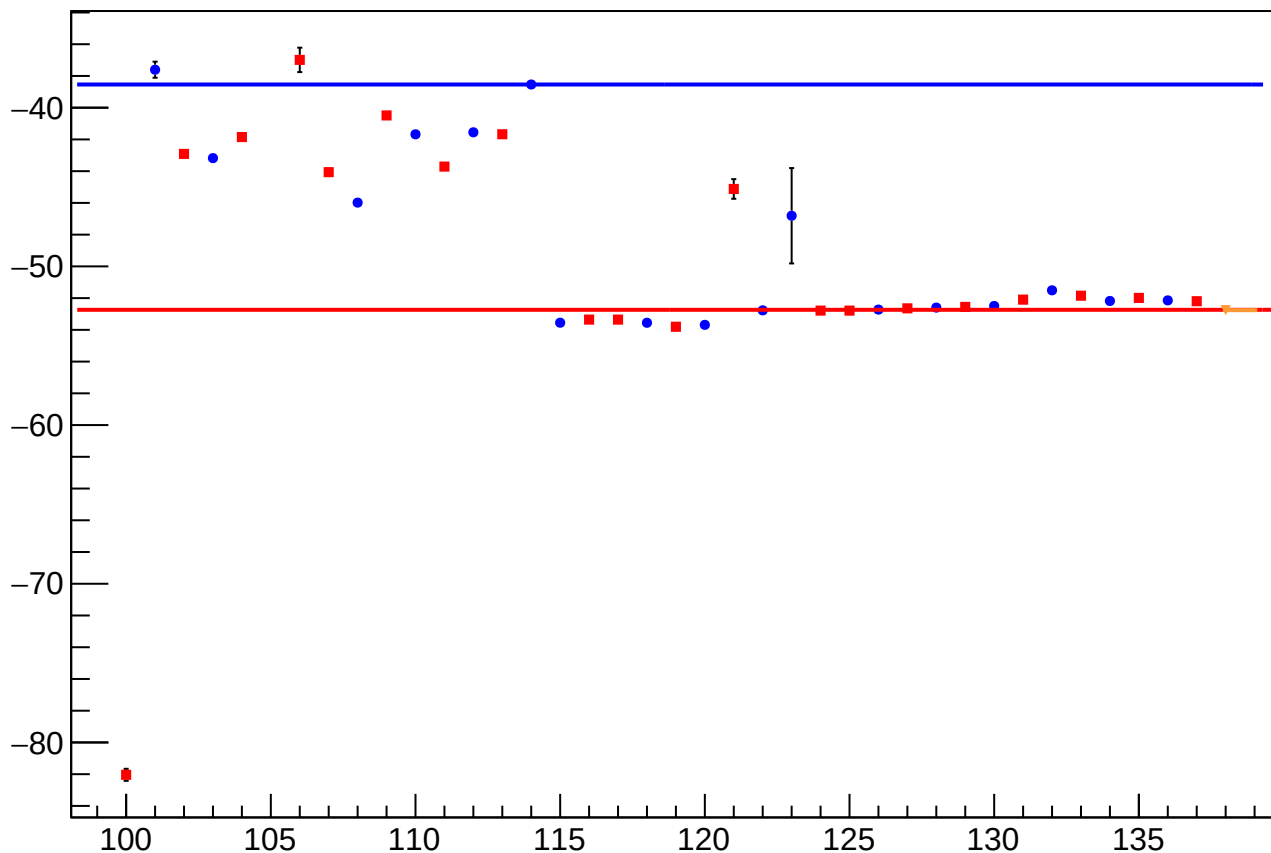
Right Out: -0.107 $\pm$ 0.000 χ^2 /NDF: 223881.2/19

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

0.314 $\pm$ 0.001 χ^2 /NDF: 2748.0/17

-0.107 $\pm$ 0.000 χ^2 /NDF: 223881.2/19

dit_sam1_4aY_slope vs Slug



Right In: -38.539 ± 0.000 χ^2/NDF : 14950854.6/16

Left Out: -52.759 ± 0.008 χ^2/NDF : 0.0/0

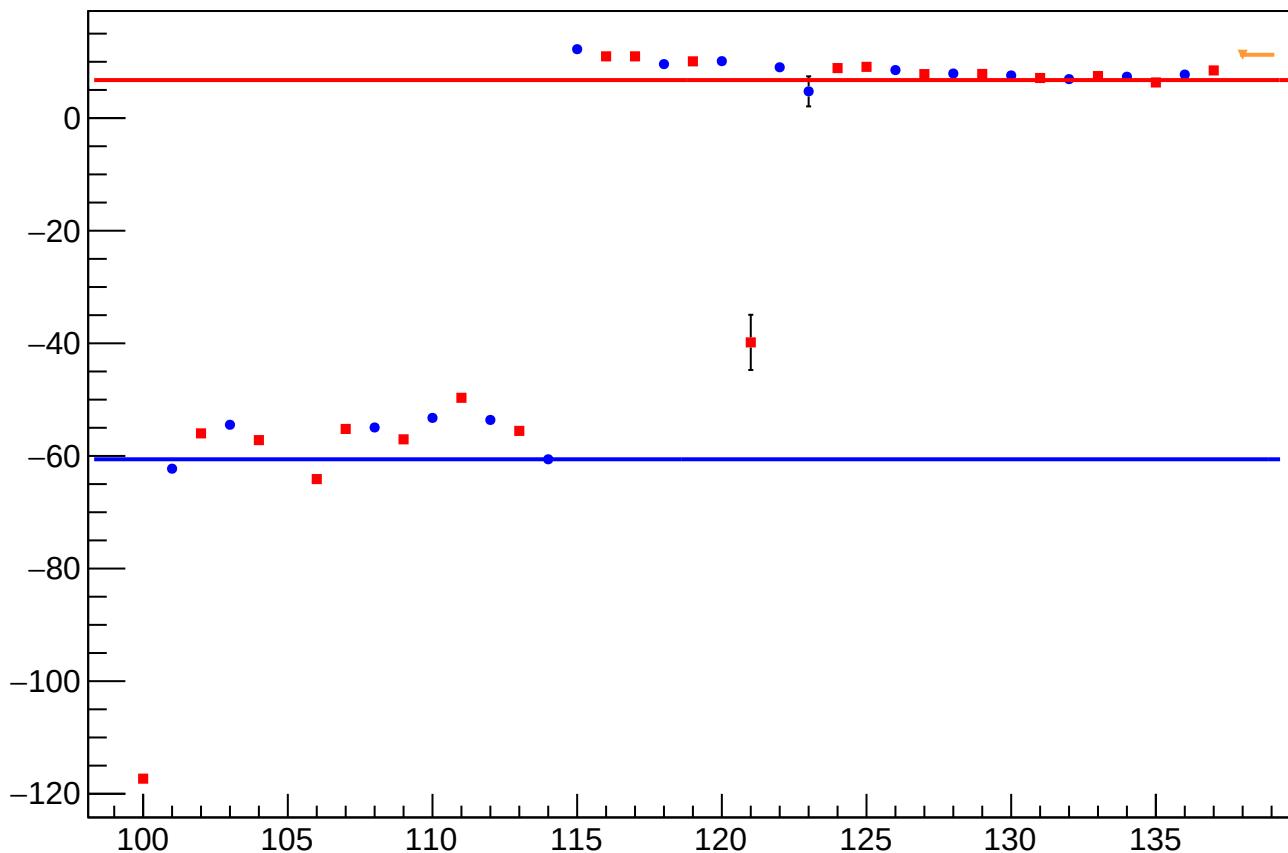
Right Out: -52.737 ± 0.002 χ^2/NDF : 87444.8/19

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

-38.539 ± 0.000 χ^2/NDF : 17894585.8/17

-52.737 ± 0.002 χ^2/NDF : 87444.8/19

dit_sam1_4eY_slope vs Slug



Right In: -60.594 ± 0.000 χ^2/NDF : 26122838.1/16

Left Out: 11.246 ± 0.025 χ^2/NDF : 0.0/0

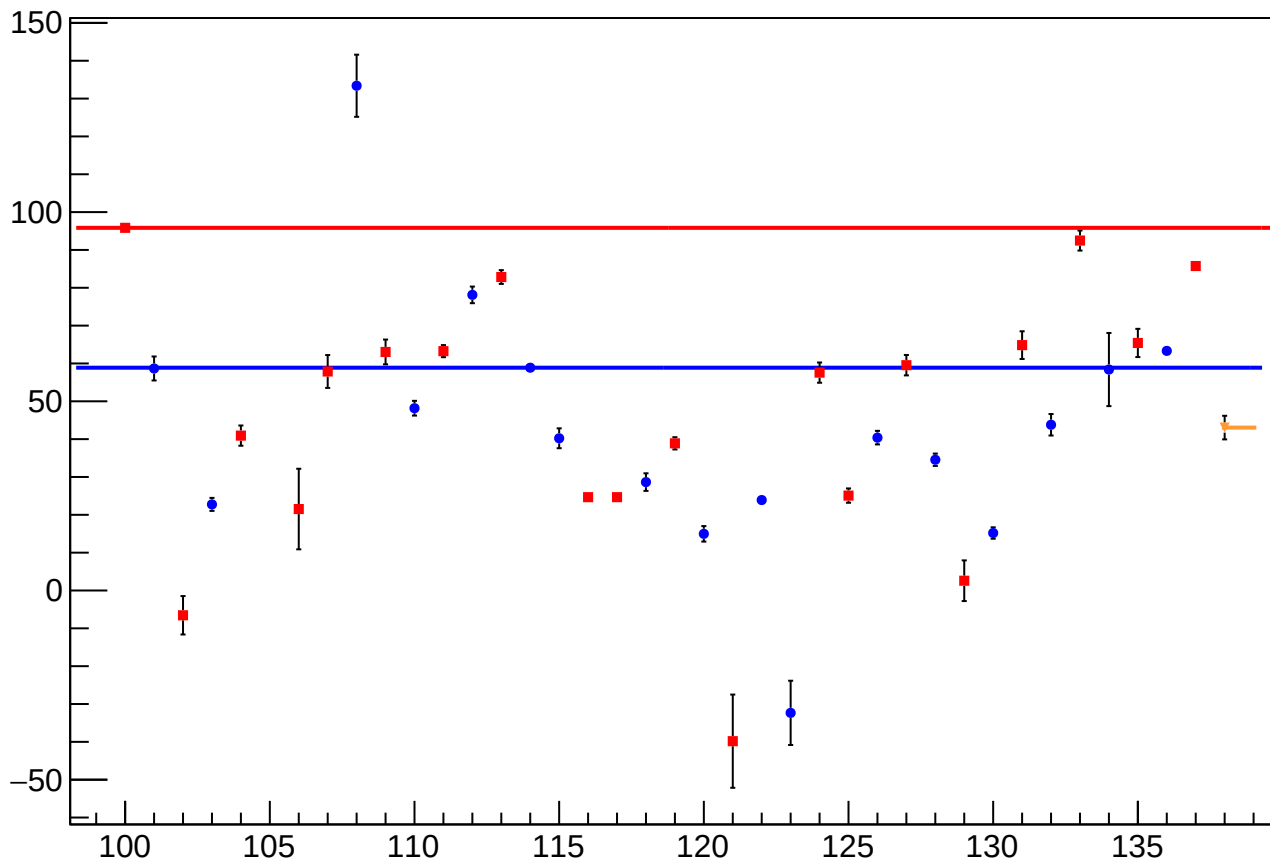
Right Out: 6.753 ± 0.011 χ^2/NDF : 1266741.1/19

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

-60.594 ± 0.000 χ^2/NDF : 34166806.5/17

6.753 ± 0.011 χ^2/NDF : 1266741.1/19

dit_sam2_4aX_slope vs Slug



Right In: 58.880+/-0.000 χ^2/NDF : 3814.7/16

Left Out: 43.053+/-3.118 χ^2/NDF : 0.0/0

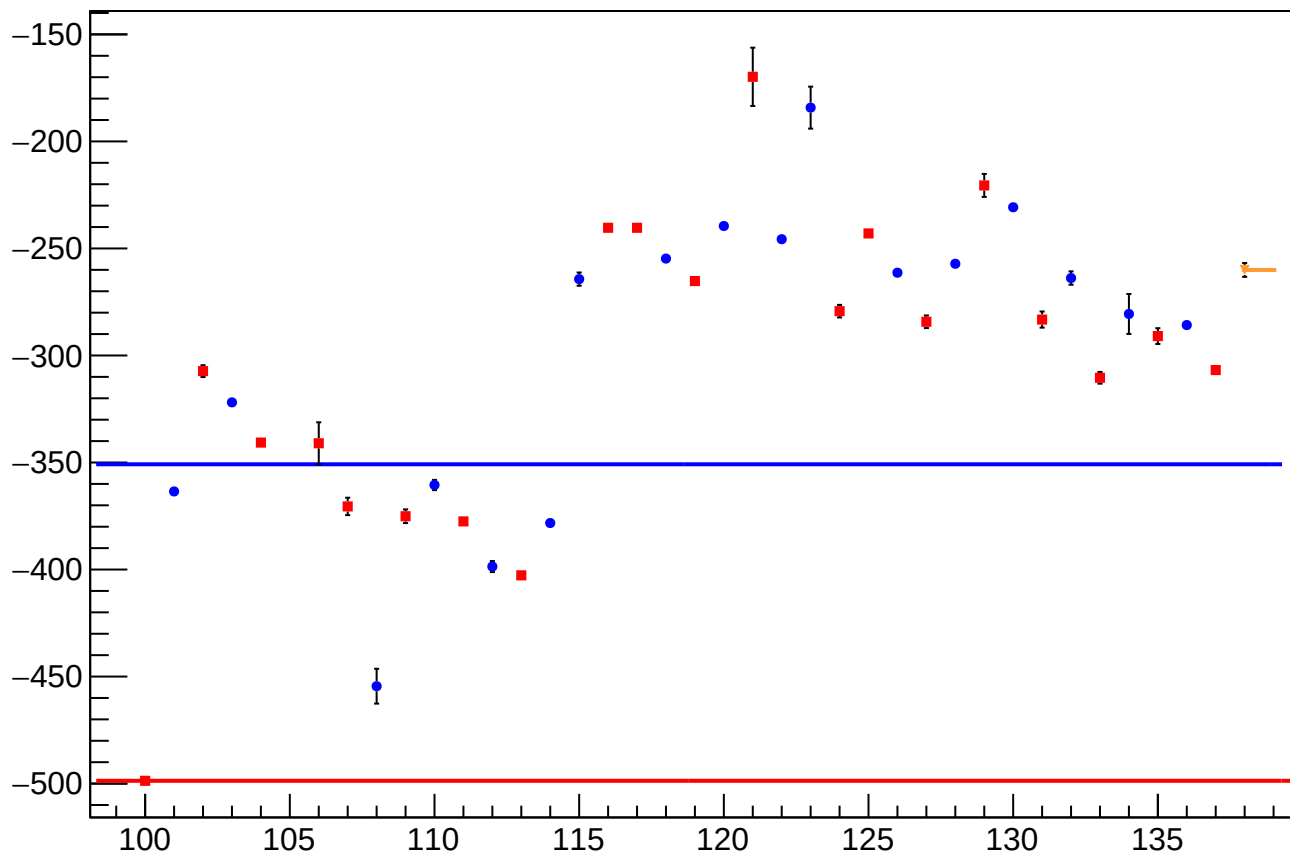
Right Out: 95.846+/-0.000 χ^2/NDF : 44645.2/19

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

58.880+/-0.000 χ^2/NDF : 3840.4/17

95.846+/-0.000 χ^2/NDF : 44645.2/19

dit_sam2_4eX_slope vs Slug



Right In: -350.833 ± 0.245 χ^2/NDF : 41301.1/16

Left Out: -260.048 ± 3.230 χ^2/NDF : 0.0/0

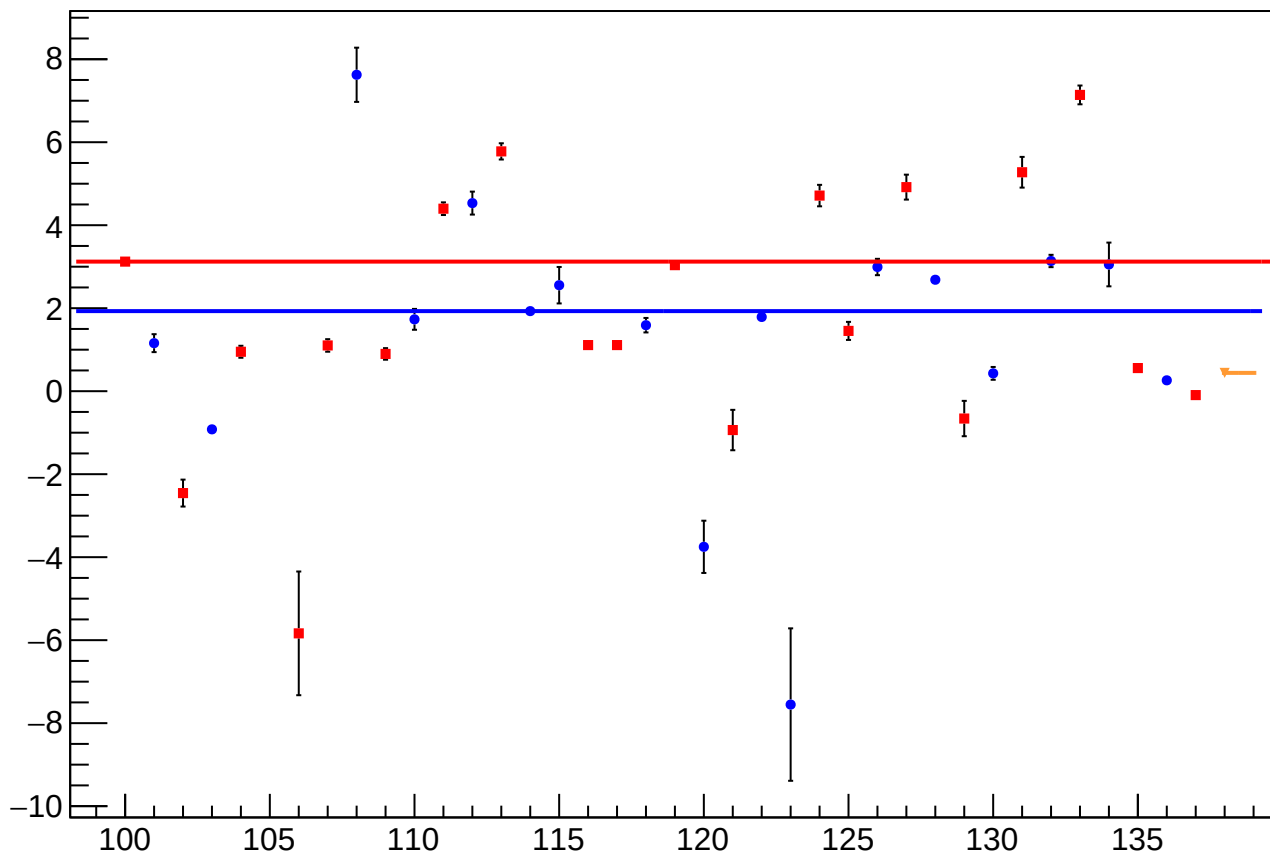
Right Out: -498.692 ± 0.000 χ^2/NDF : 572319.3/19

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

-350.316 ± 0.244 χ^2/NDF : 42086.6/17

-498.692 ± 0.000 χ^2/NDF : 572319.3/19

dit_sam2_11X12X_slope vs Slug



Right In: 1.930+/-0.000 χ^2/NDF : 59970.9/16

Left Out: 0.441+/-0.020 χ^2/NDF : 0.0/0

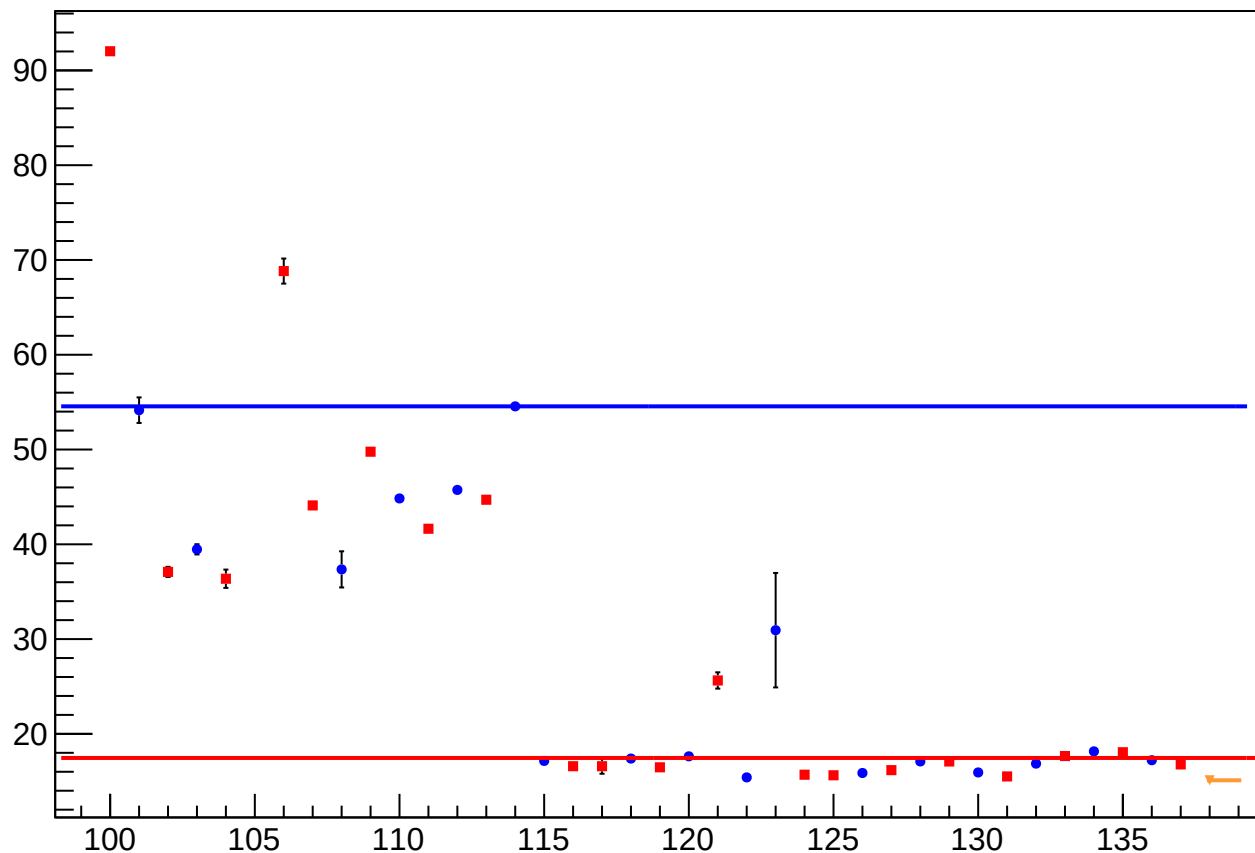
Right Out: 3.123+/-0.000 χ^2/NDF : 514000.0/19

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

1.930+/-0.000 χ^2/NDF : 65754.6/17

3.123+/-0.000 χ^2/NDF : 514000.0/19

dit_sam2_4aY_slope vs Slug



Right In: 54.556+/-0.000 χ^2/NDF : 7238433.0/16

Left Out: 15.100+/-0.052 χ^2/NDF : 0.0/0

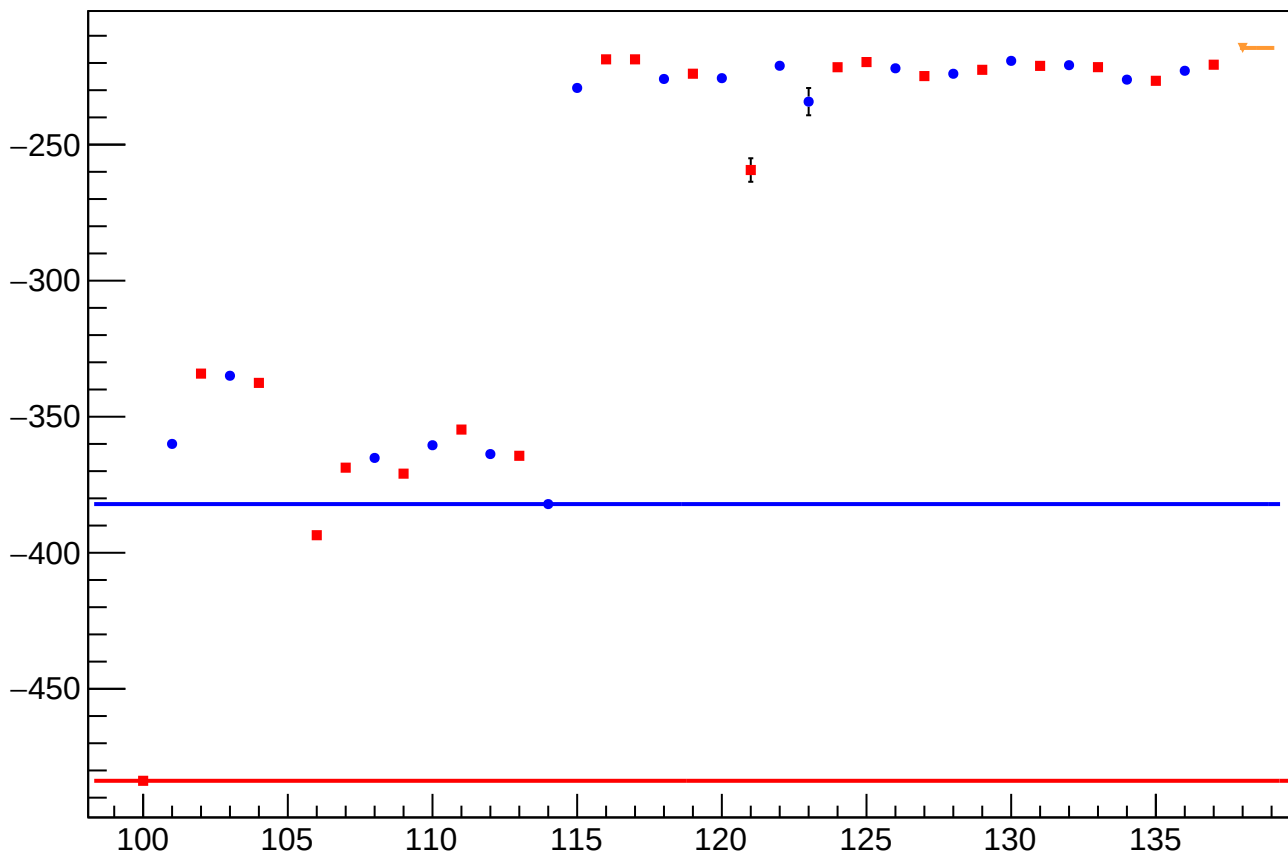
Right Out: 17.458+/-0.018 χ^2/NDF : 99309.7/19

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

54.556+/-0.000 χ^2/NDF : 7803469.0/17

17.458+/-0.018 χ^2/NDF : 99309.7/19

dit_sam2_4eY_slope vs Slug



Right In: -382.108+/-0.000 χ^2 /NDF: 18398024.3/16

Left Out: -214.471+/-0.098 χ^2 /NDF:0.0/0

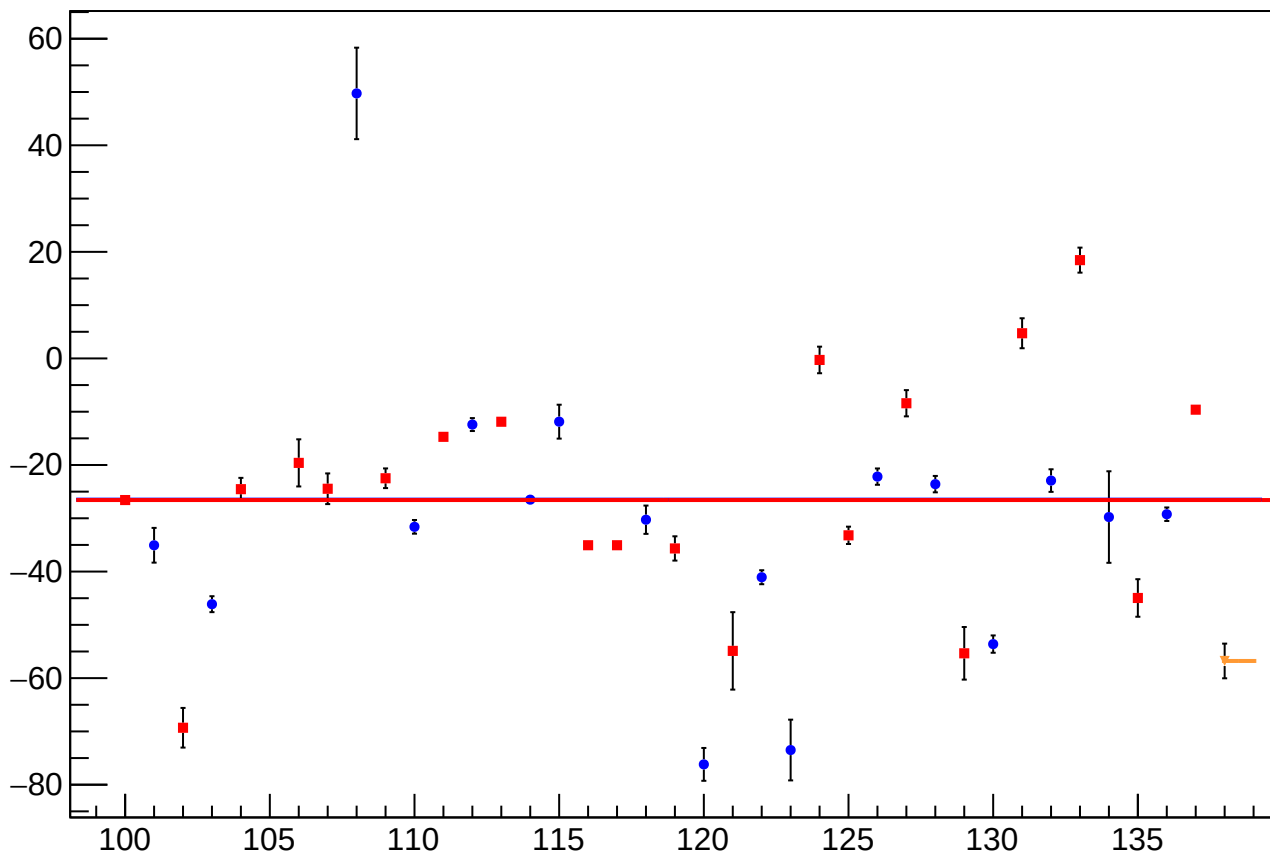
Right Out: -483.800+/-0.000 χ^2 /NDF: 24385317.4/19

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-382.108+/-0.000 χ^2 /NDF: 21338173.9/17

-483.800+/-0.000 χ^2 /NDF: 24385317.4/19

dit_sam3_4aX_slope vs Slug



Right In: -26.504 $\pm$ 0.000 χ^2 /NDF: 1180.7/16

Left Out: -56.778 $\pm$ 3.254 χ^2 /NDF: 0.0/0

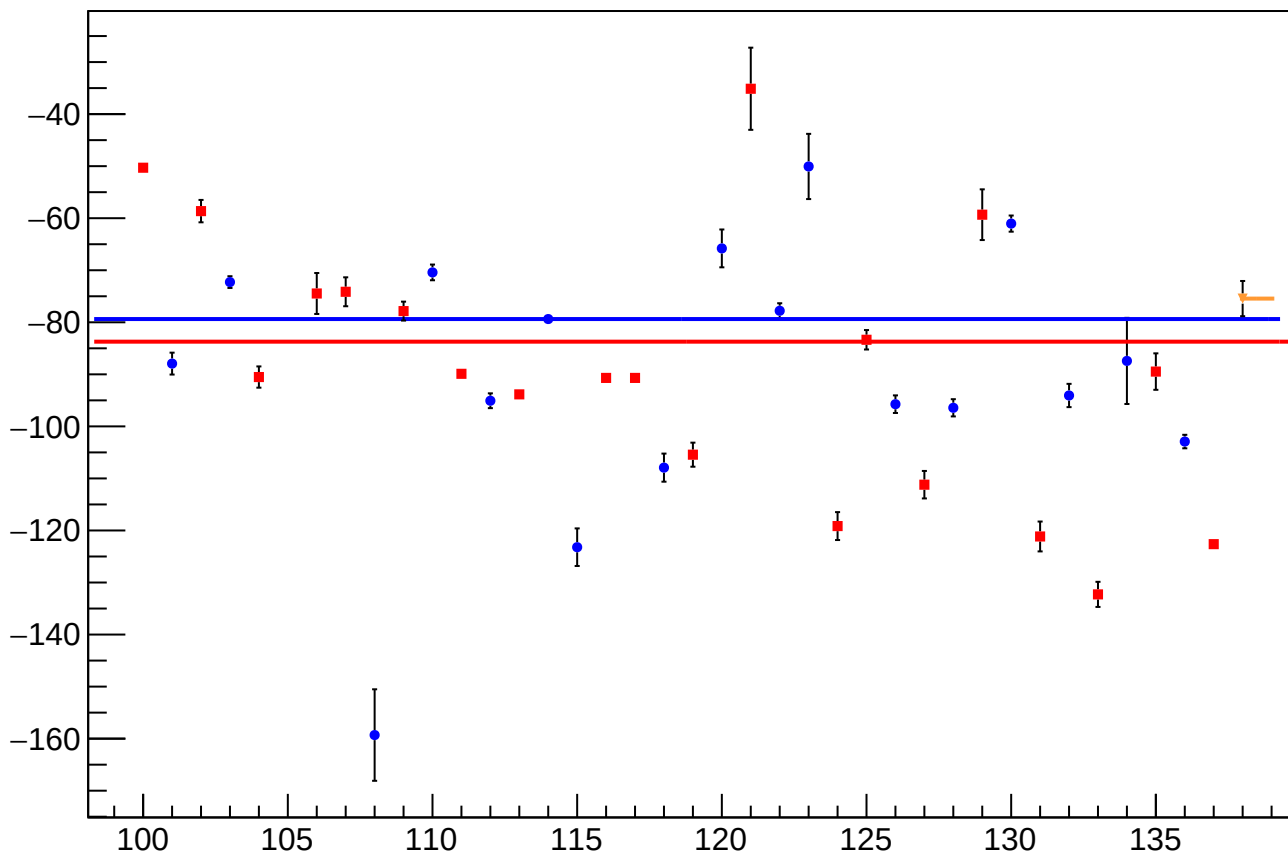
Right Out: -26.577 $\pm$ 0.000 χ^2 /NDF: 2754.8/19

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

-26.504 $\pm$ 0.000 χ^2 /NDF: 1267.2/17

-26.577 $\pm$ 0.000 χ^2 /NDF: 2754.8/19

dit_sam3_4eX_slope vs Slug



Right In: -79.376 ± 0.000 χ^2/NDF : 1304.6/16

Left Out: -75.446 ± 3.384 χ^2/NDF : 0.0/0

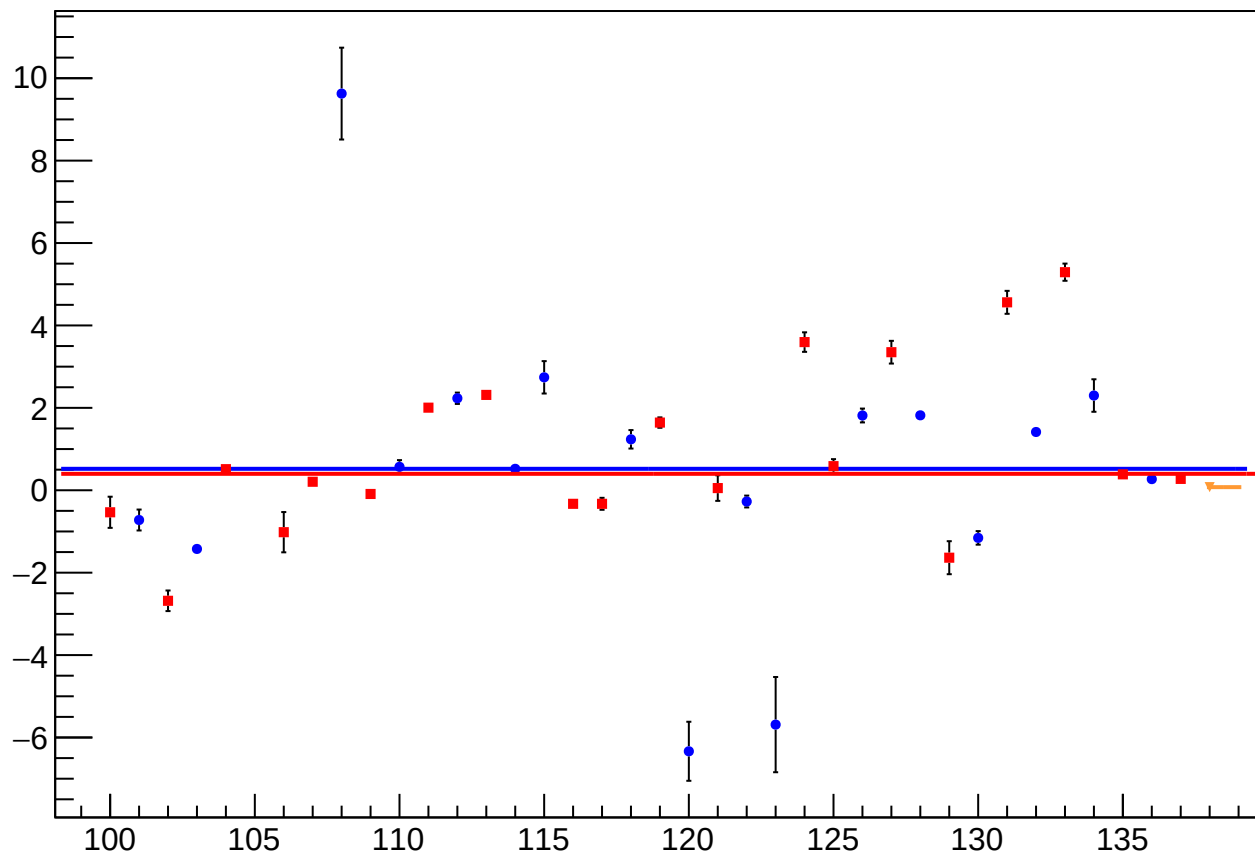
Right Out: -83.721 ± 0.171 χ^2/NDF : 12064.6/19

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

-79.376 ± 0.000 χ^2/NDF : 1306.0/17

-83.721 ± 0.171 χ^2/NDF : 12064.6/19

dit_sam3_11X12X_slope vs Slug



Right In: 0.521+/-0.000 χ^2/NDF : 3370.8/16

Left Out: 0.076+/-0.017 χ^2/NDF : 0.0/0

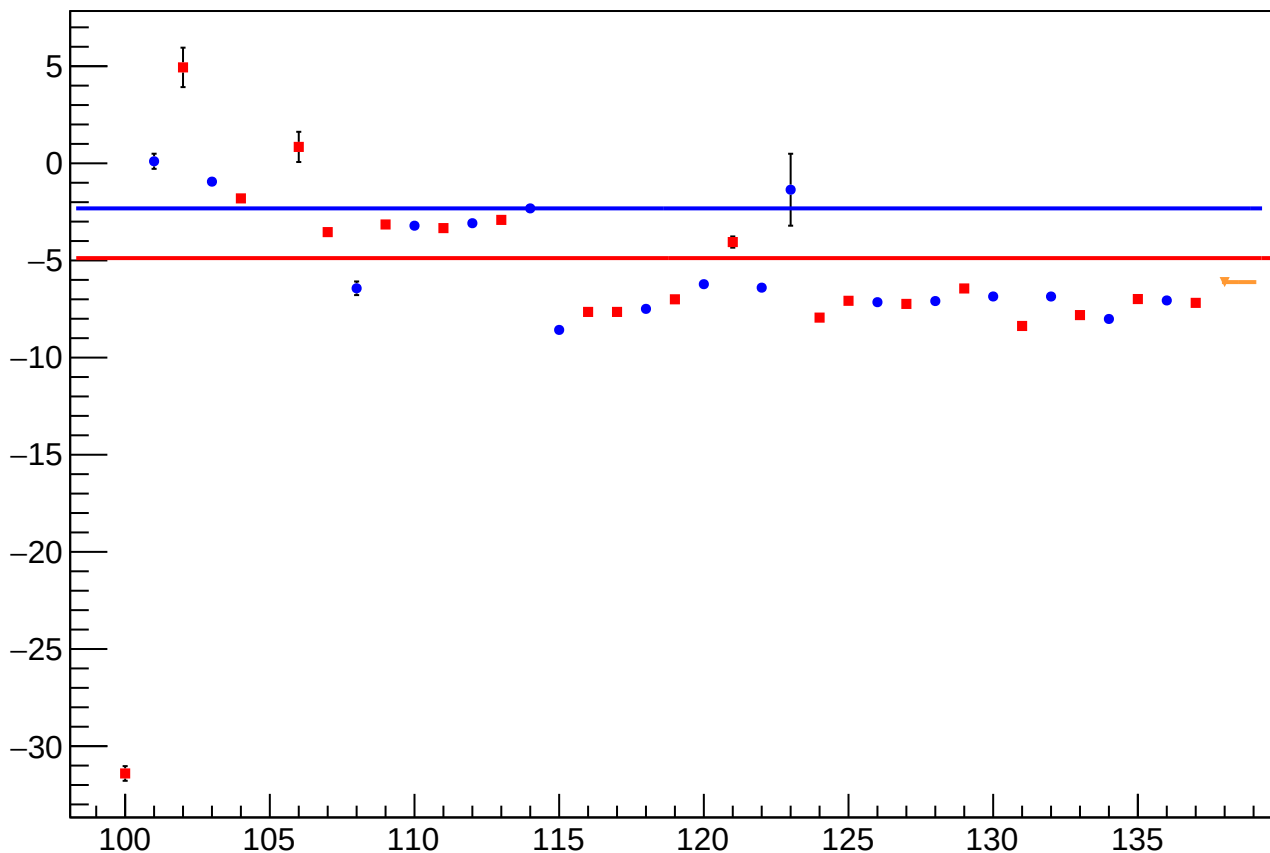
Right Out: 0.399+/-0.011 χ^2/NDF : 2752.7/19

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

0.521+/-0.000 χ^2/NDF : 4027.2/17

0.399+/-0.011 χ^2/NDF : 2752.7/19

dit_sam3_4aY_slope vs Slug



Right In: -2.320+/-0.000 χ^2 /NDF: 270771.9/16

Left Out: -6.114+/-0.037 χ^2 /NDF:0.0/0

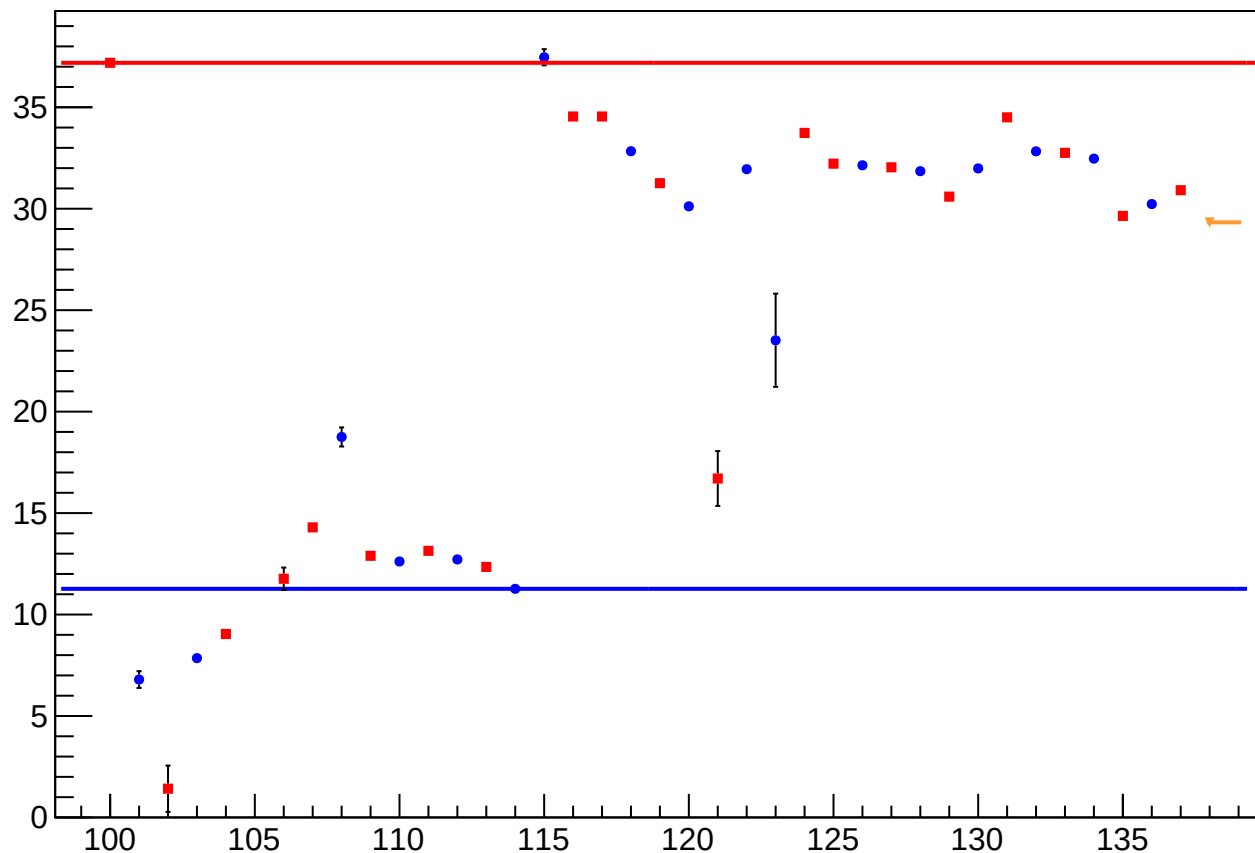
Right Out: -4.879+/-0.010 χ^2 /NDF: 49767.2/19

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-2.320+/-0.000 χ^2 /NDF: 281058.6/17

-4.879+/-0.010 χ^2 /NDF: 49767.2/19

dit_sam3_4eY_slope vs Slug



Right In: 11.268+/-0.000 χ^2/NDF : 958029.3/16

Left Out: 29.329+/-0.106 χ^2/NDF : 0.0/0

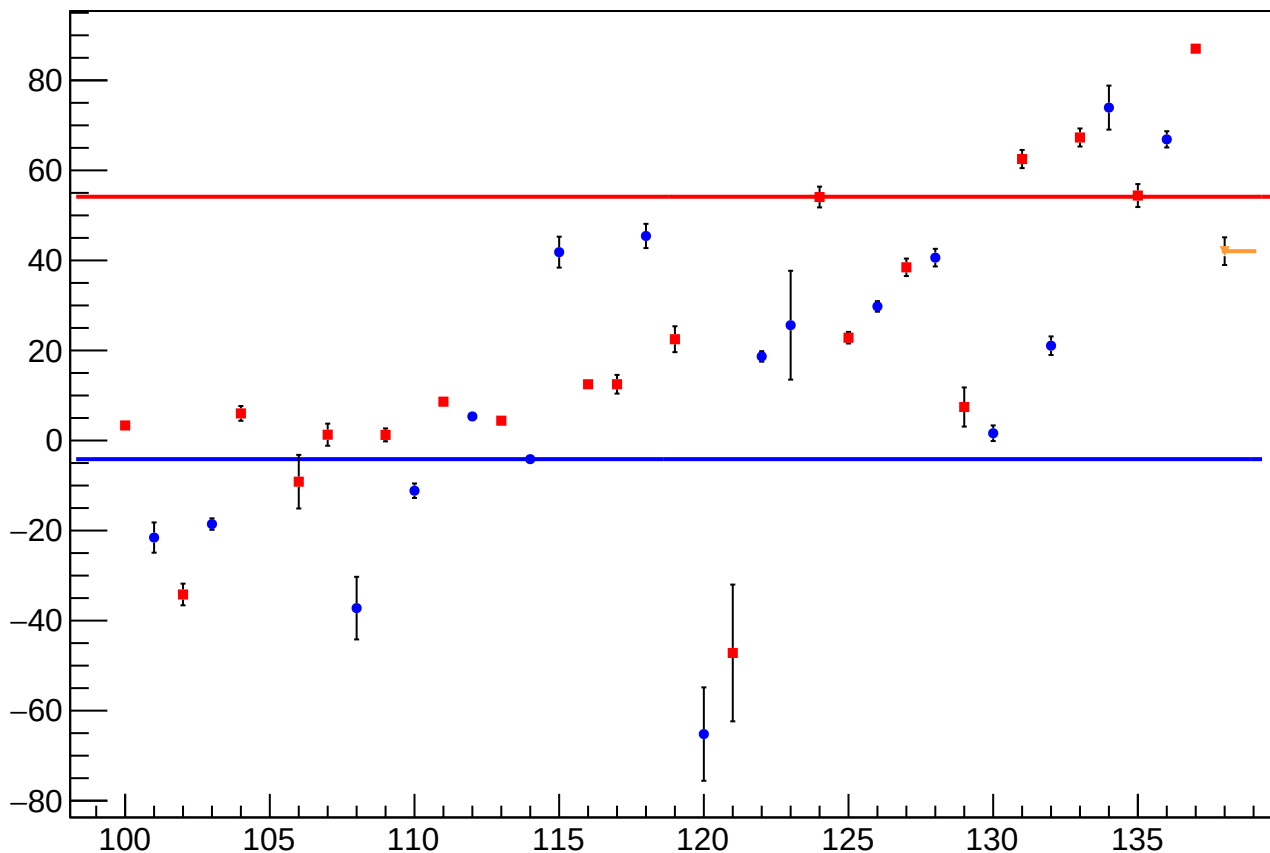
Right Out: 37.191+/-0.000 χ^2/NDF : 1122069.8/19

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

11.268+/-0.000 χ^2/NDF : 987268.5/17

37.191+/-0.000 χ^2/NDF : 1122069.8/19

dit_sam4_4aX_slope vs Slug



Right In: -4.139+/-0.000 χ^2/NDF : 4654.2/16

Left Out: 42.059+/-3.073 χ^2/NDF : 0.0/0

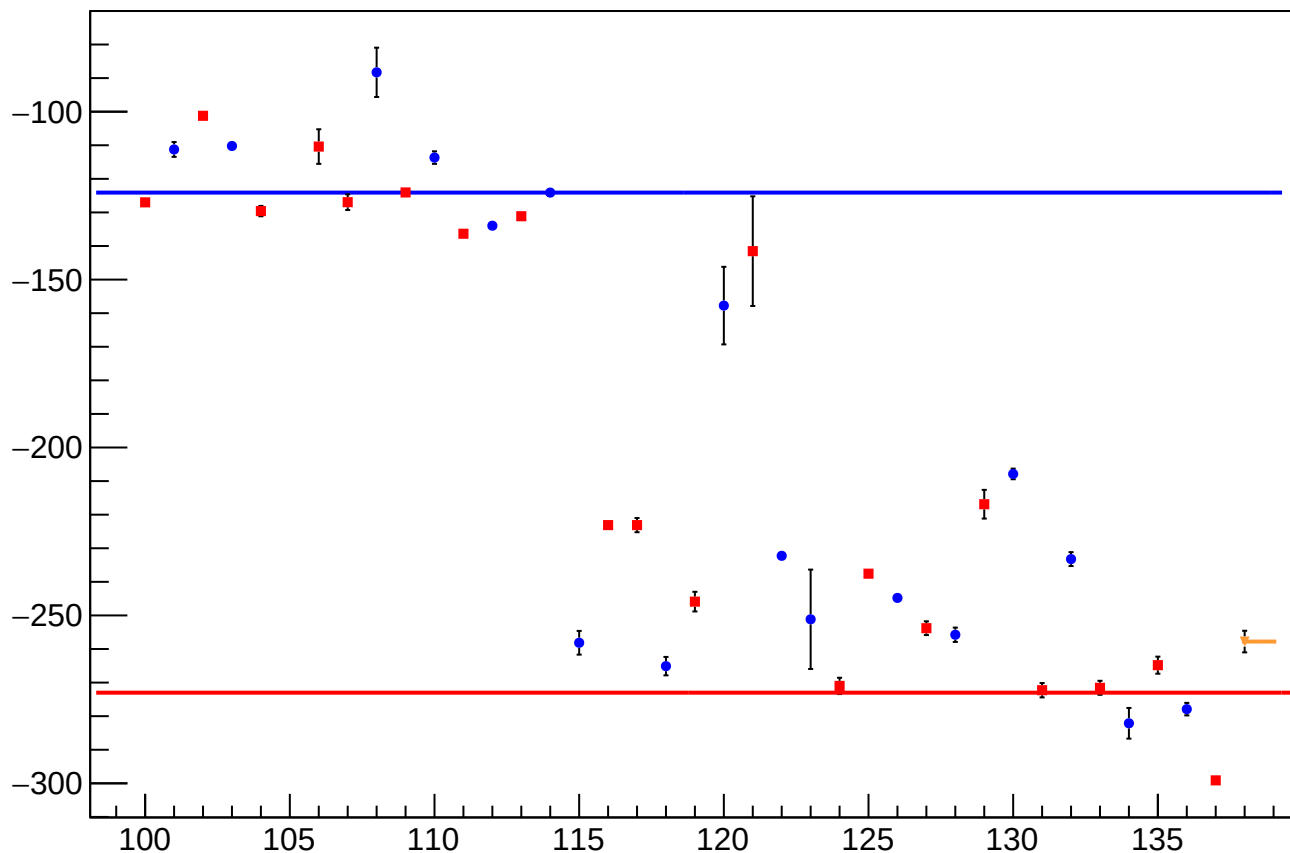
Right Out: 54.147+/-0.170 χ^2/NDF : 54404.1/19

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

-4.139+/-0.000 χ^2/NDF : 4880.3/17

54.147+/-0.170 χ^2/NDF : 54404.1/19

dit_sam4_4eX_slope vs Slug



Right In: -124.095+/-0.000 χ^2/NDF : 38152.5/16

Left Out: -257.784+/-3.219 χ^2/NDF : 0.0/0

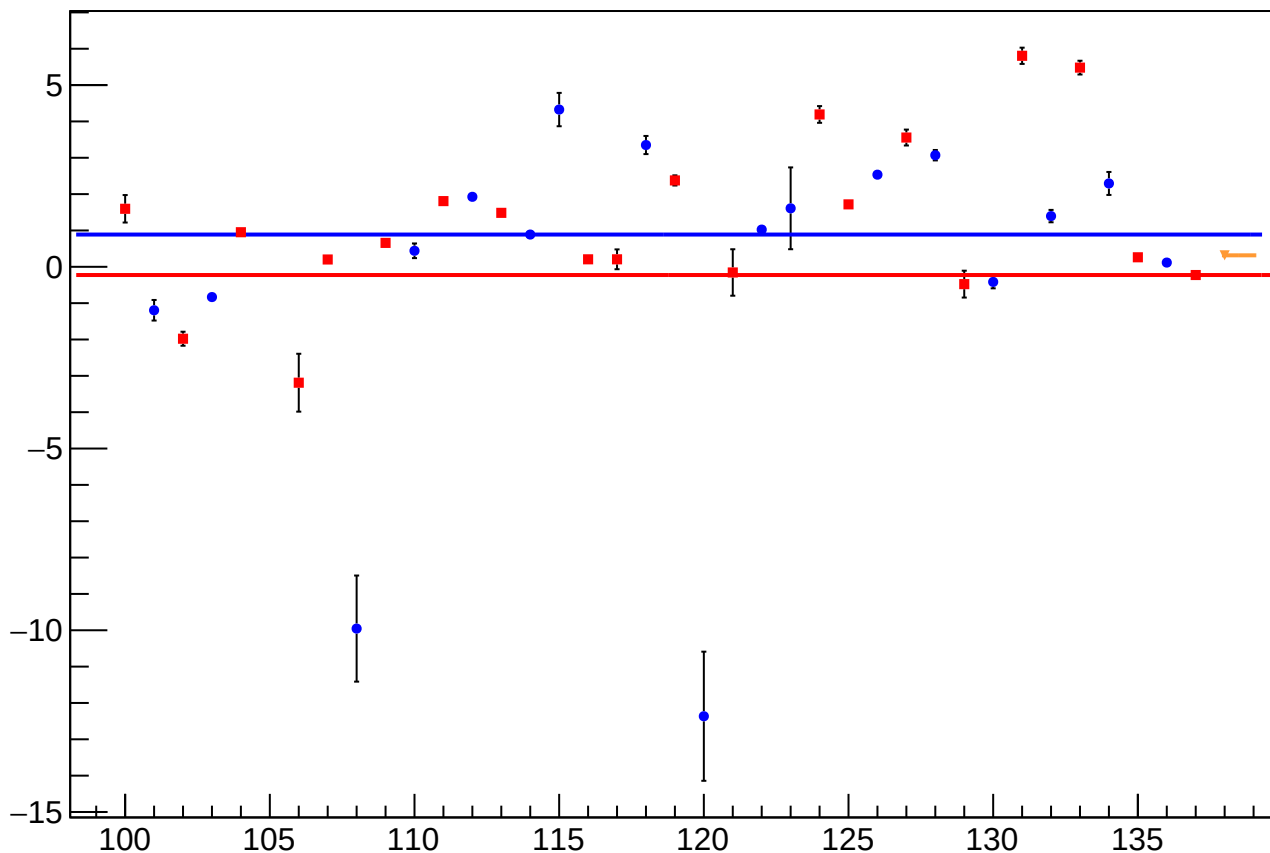
Right Out: -273.002+/-0.113 χ^2/NDF : 280698.3/19

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

-124.095+/-0.000 χ^2/NDF : 39877.3/17

-273.002+/-0.113 χ^2/NDF : 280698.3/19

dit_sam4_11X12X_slope vs Slug



Right In: 0.888 ± 0.000 χ^2/NDF : 8672.0/16

Left Out: 0.316 ± 0.014 χ^2/NDF : 0.0/0

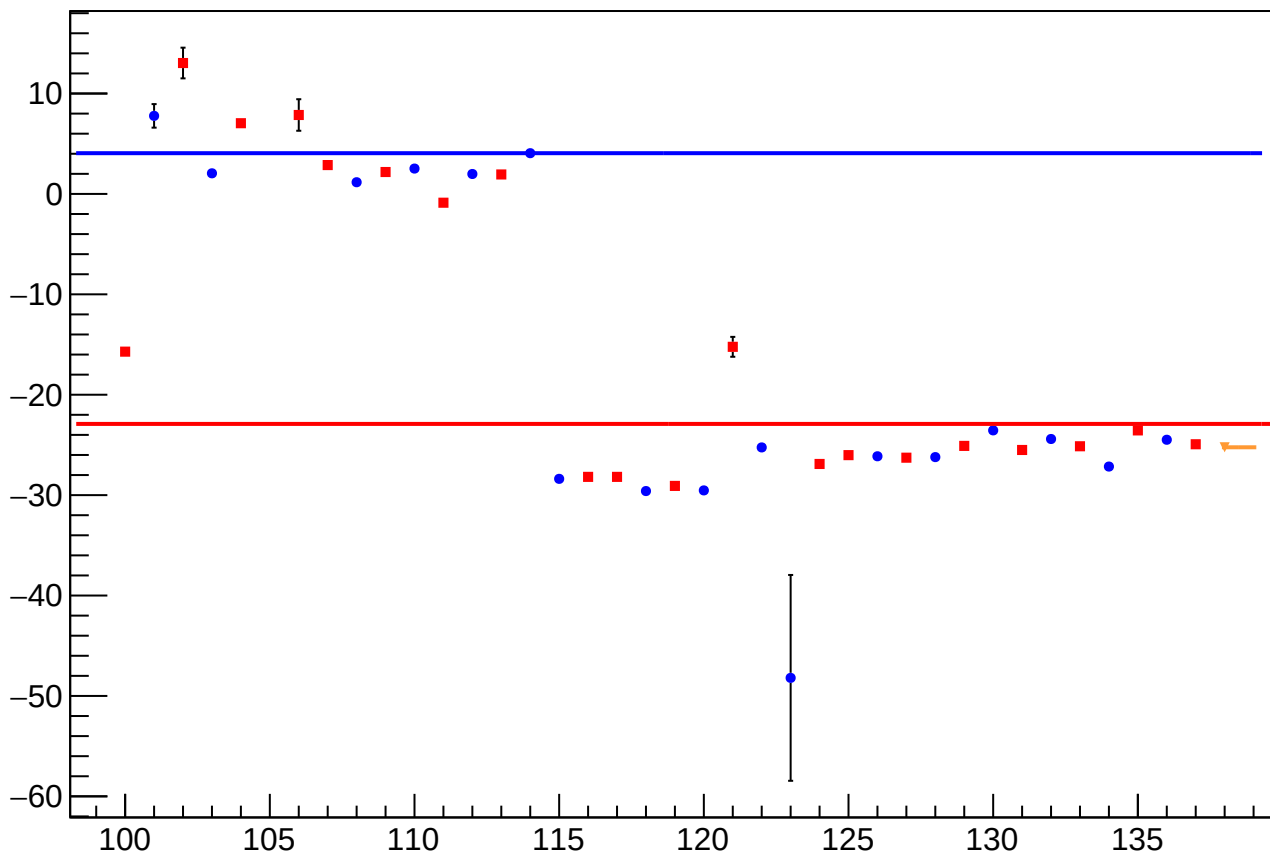
Right Out: -0.226 ± 0.000 χ^2/NDF : 5033.6/19

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

0.888 ± 0.000 χ^2/NDF : 10376.1/17

-0.226 ± 0.000 χ^2/NDF : 5033.6/19

dit_sam4_4aY_slope vs Slug



Right In: 4.057+/-0.000 χ^2/NDF : 1247888.2/16

Left Out: -25.235+/-0.093 χ^2/NDF : 0.0/0

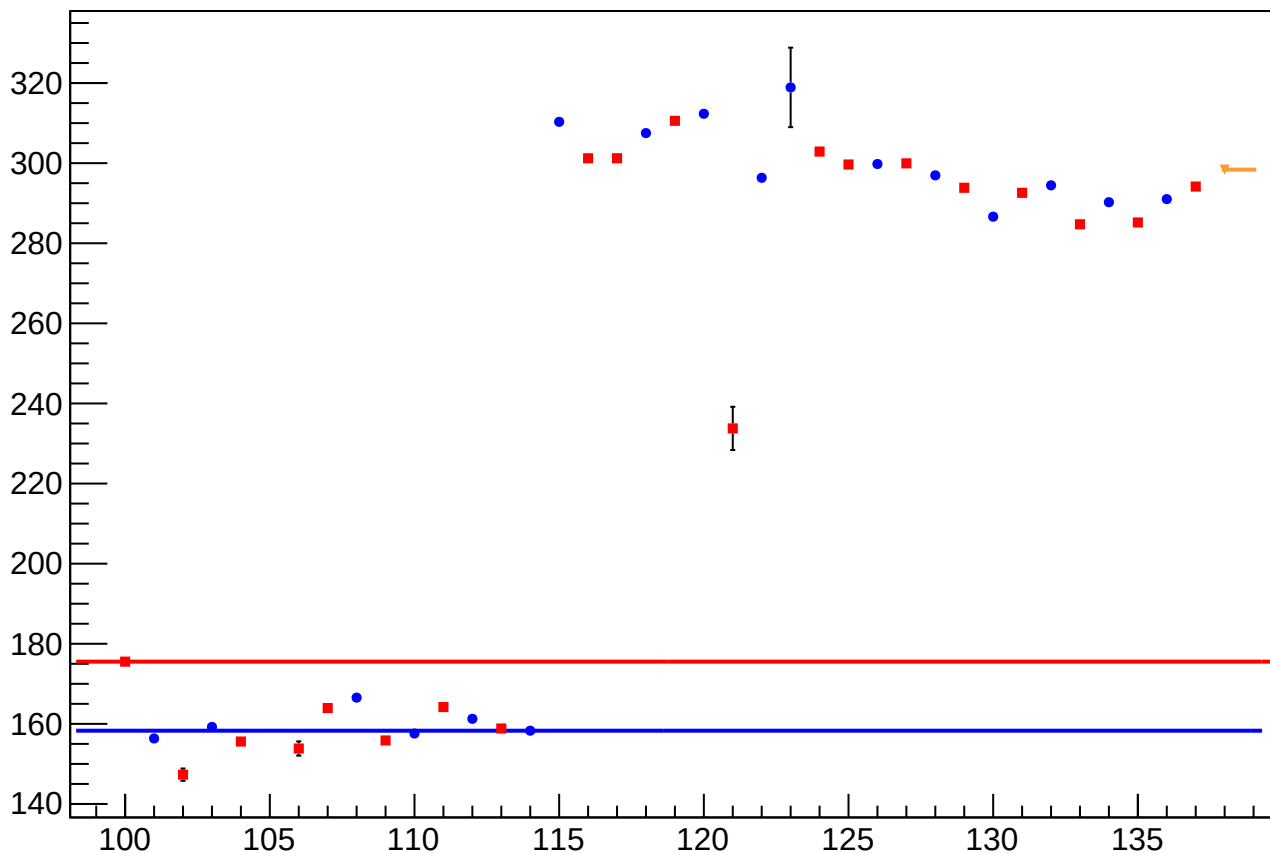
Right Out: -22.907+/-0.026 χ^2/NDF : 116676.9/19

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

4.057+/-0.000 χ^2/NDF : 1347812.7/17

-22.907+/-0.026 χ^2/NDF : 116676.9/19

dit_sam4_4eY_slope vs Slug



Right In: 158.293+/-0.000 χ^2/NDF : 2410913.3/16

Left Out: 298.387+/-0.204 χ^2/NDF : 0.0/0

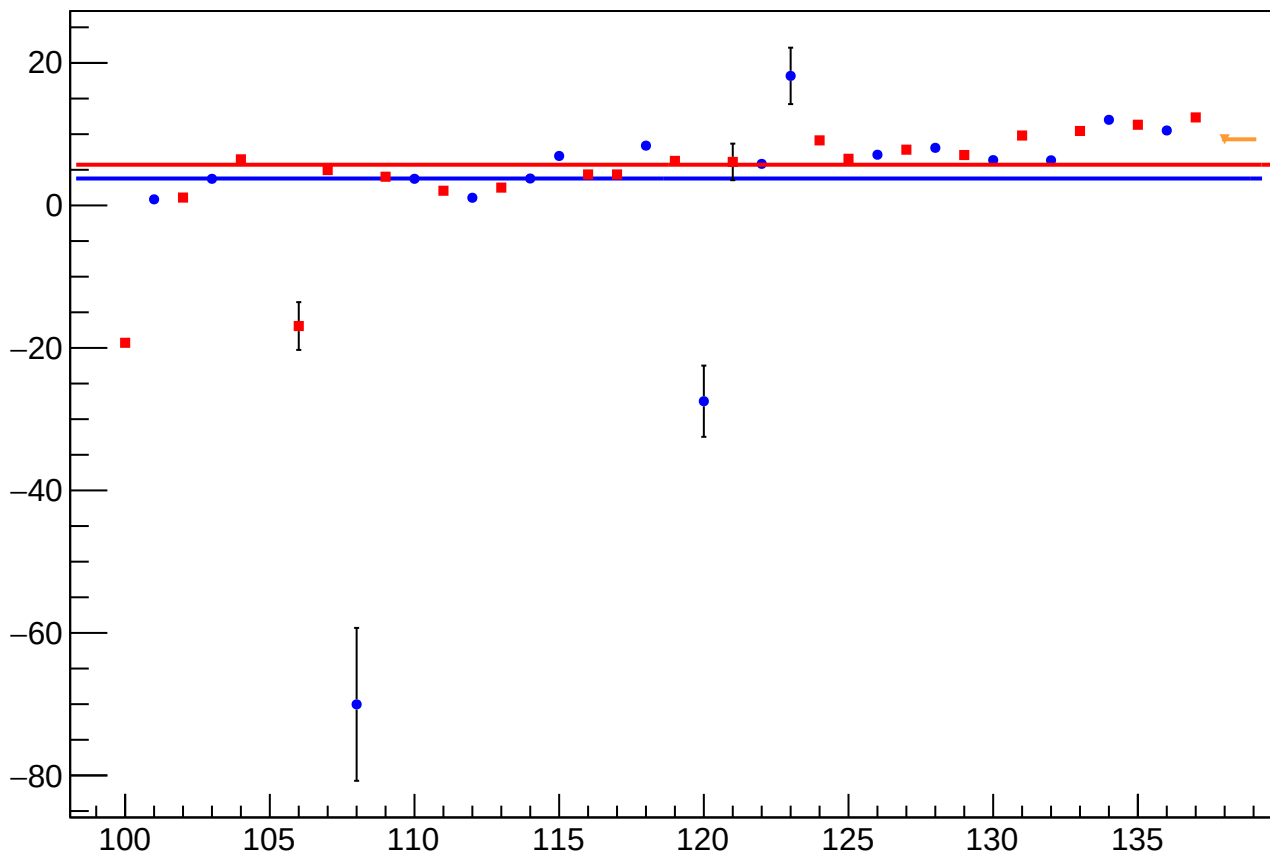
Right Out: 175.536+/-0.000 χ^2/NDF : 2132280.4/19

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

158.293+/-0.000 χ^2/NDF : 2881858.1/17

175.536+/-0.000 χ^2/NDF : 2132280.4/19

dit_sam5_4aX_slope vs Slug



Right In: 3.778 $\pm$ 0.000 χ^2 /NDF: 6871.4/16

Left Out: 9.280 $\pm$ 0.324 χ^2 /NDF: 0.0/0

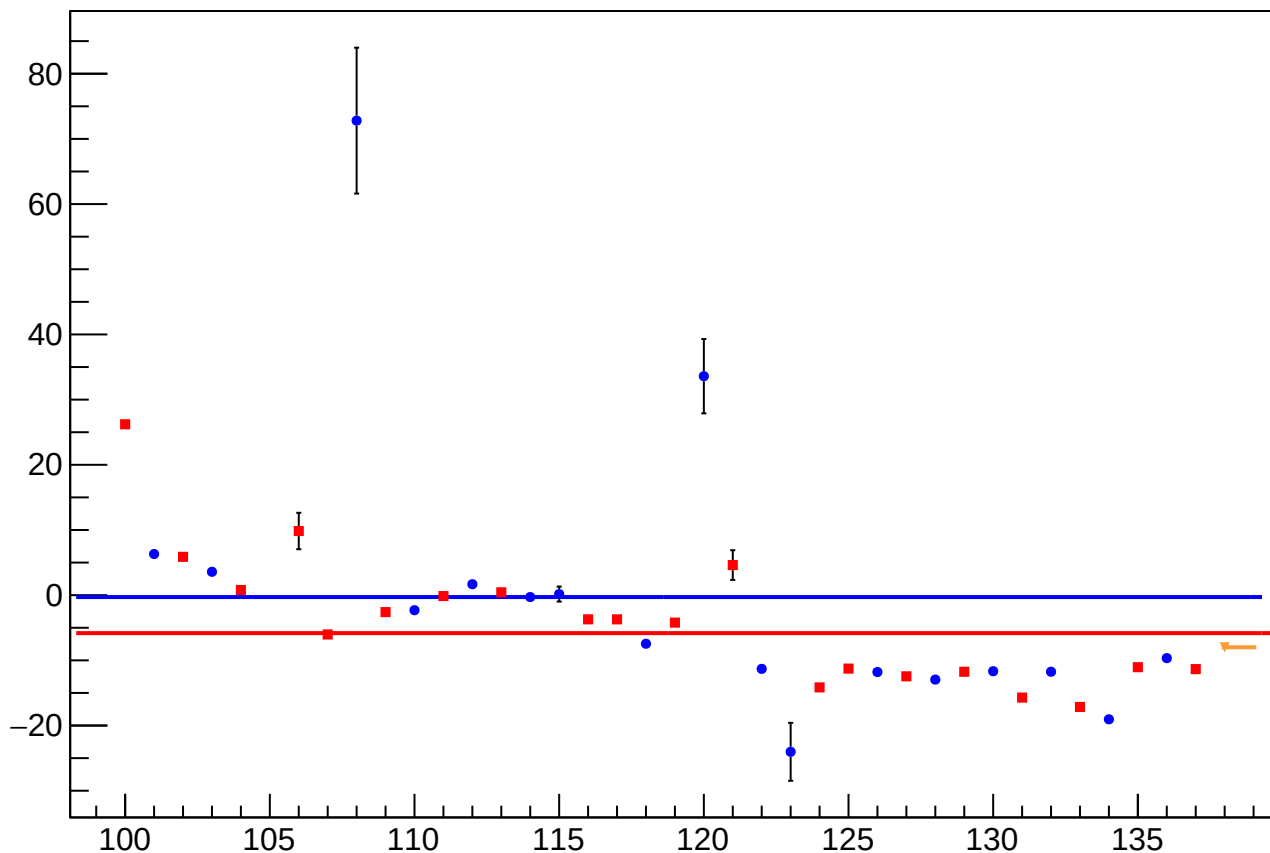
Right Out: 5.713 $\pm$ 0.025 χ^2 /NDF: 22382.6/19

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

3.778 $\pm$ 0.000 χ^2 /NDF: 7159.7/17

5.713 $\pm$ 0.025 χ^2 /NDF: 22382.6/19

dit_sam5_4eX_slope vs Slug



Right In: -0.287+/-0.000 χ^2 /NDF: 44276.5/16

Left Out: -7.994+/-0.337 χ^2 /NDF:0.0/0

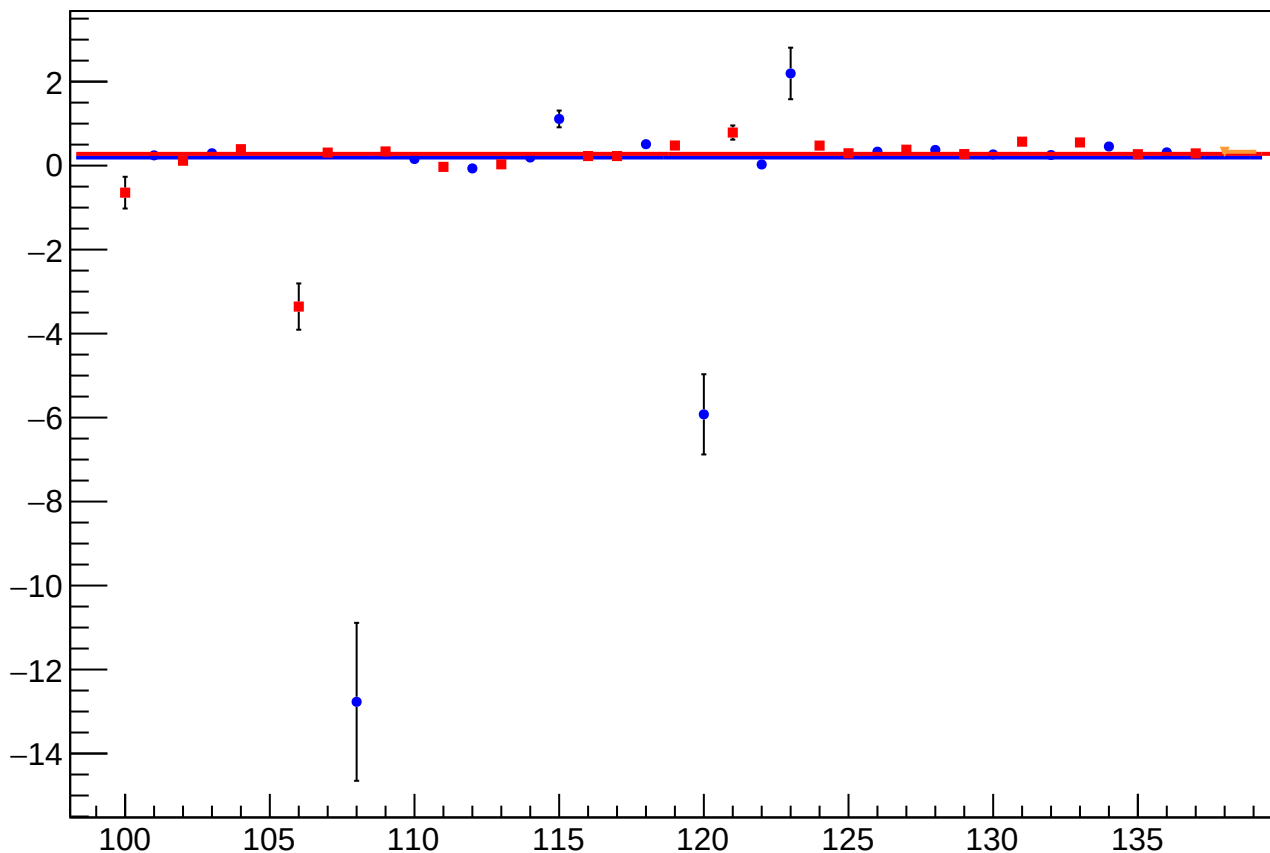
Right Out: -5.821+/-0.027 χ^2 /NDF: 63671.7/19

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.287+/-0.000 χ^2 /NDF: 44800.4/17

-5.821+/-0.027 χ^2 /NDF: 63671.7/19

dit_sam5_11X12X_slope vs Slug



Right In: 0.193+/-0.000 χ^2/NDF : 10027.5/16

Left Out: 0.330+/-0.002 χ^2/NDF : 0.0/0

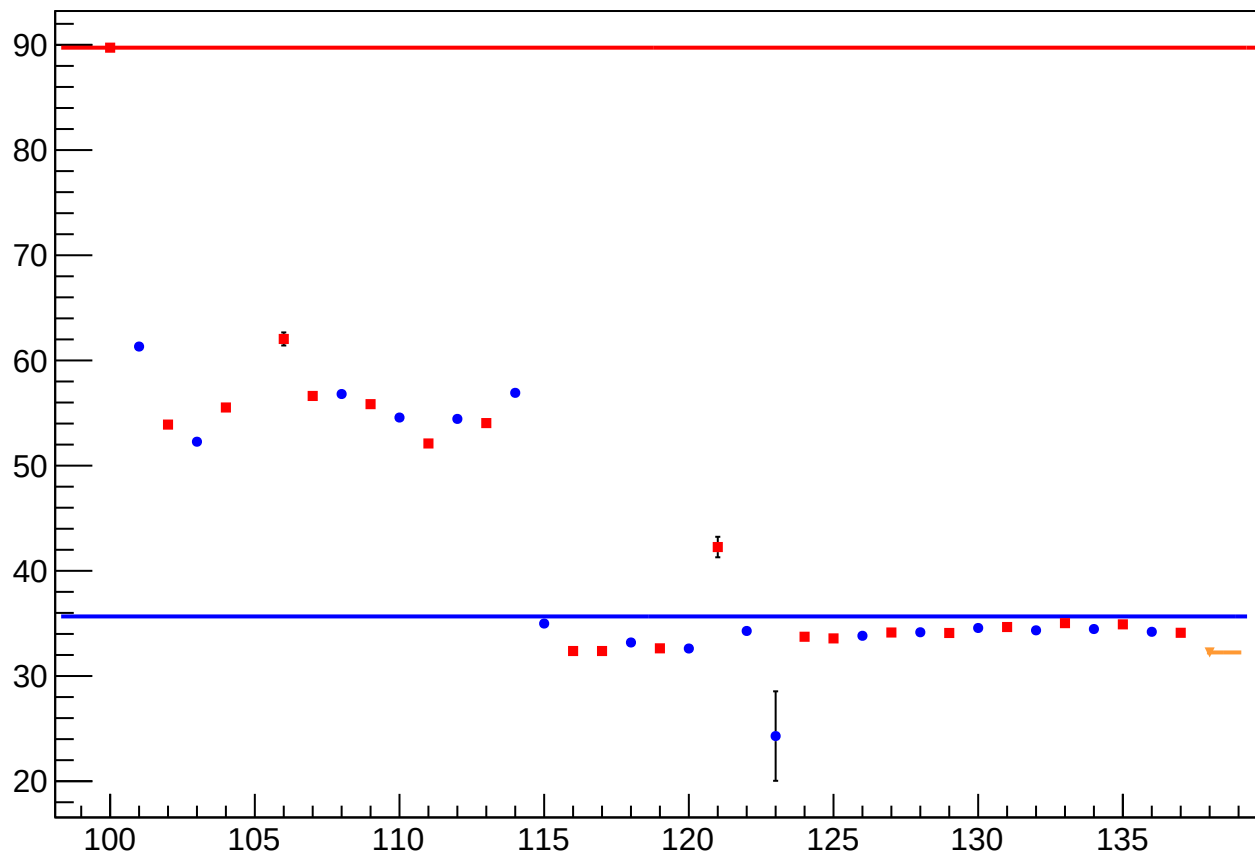
Right Out: 0.280+/-0.001 χ^2/NDF : 6070.3/19

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

0.193+/-0.000 χ^2/NDF : 16544.7/17

0.280+/-0.001 χ^2/NDF : 6070.3/19

dit_sam5_4aY_slope vs Slug



Right In: 35.664 $\pm$ 0.011 χ^2 /NDF: 218662.5/16

Left Out: 32.241 $\pm$ 0.024 χ^2 /NDF: 0.0/0

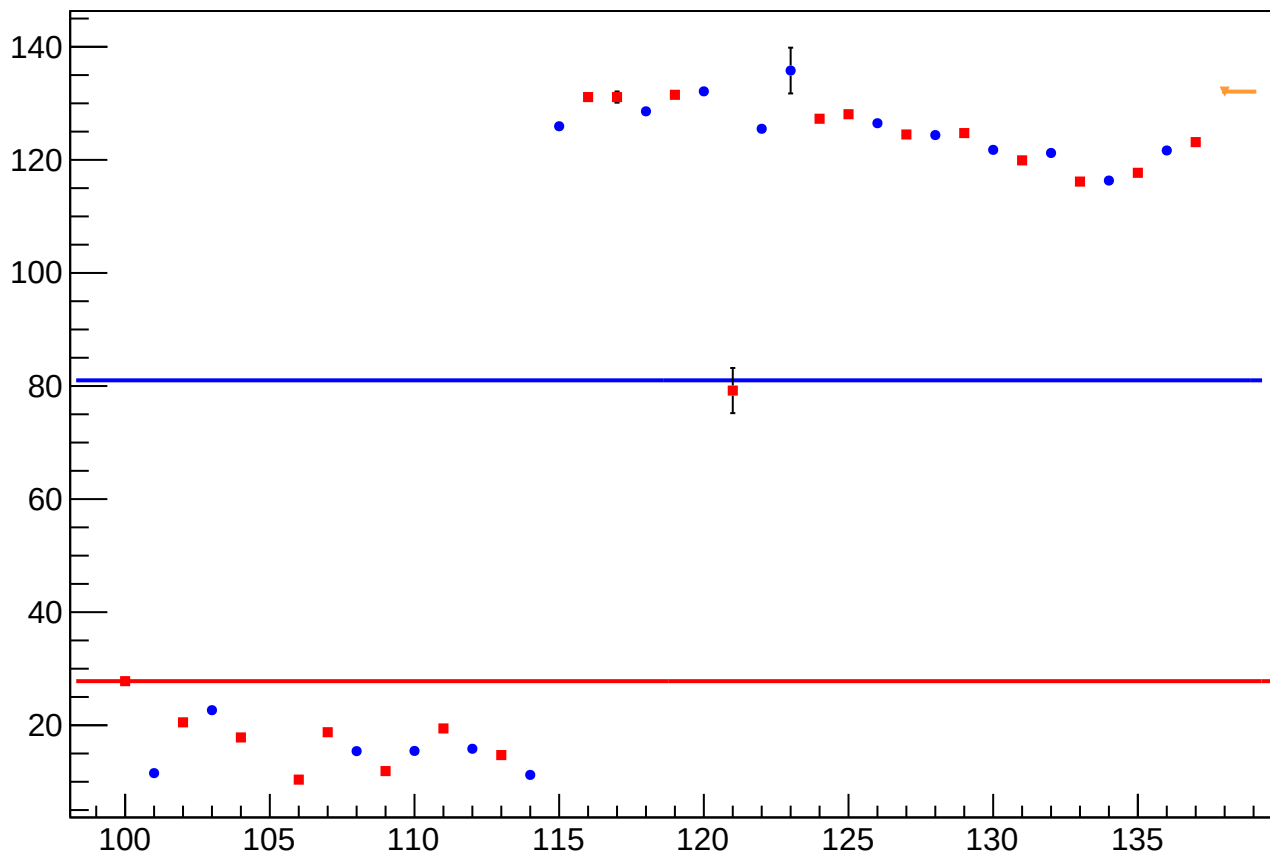
Right Out: 89.735 $\pm$ 0.000 χ^2 /NDF: 25816138.7/19

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

35.050 $\pm$ 0.010 χ^2 /NDF: 234931.7/17

89.735 $\pm$ 0.000 χ^2 /NDF: 25816138.7/19

dit_sam5_4eY_slope vs Slug



Right In: 81.005+/-0.035 χ^2 /NDF: 2228881.4/16

Left Out: 132.079+/-0.073 χ^2 /NDF: 0.0/0

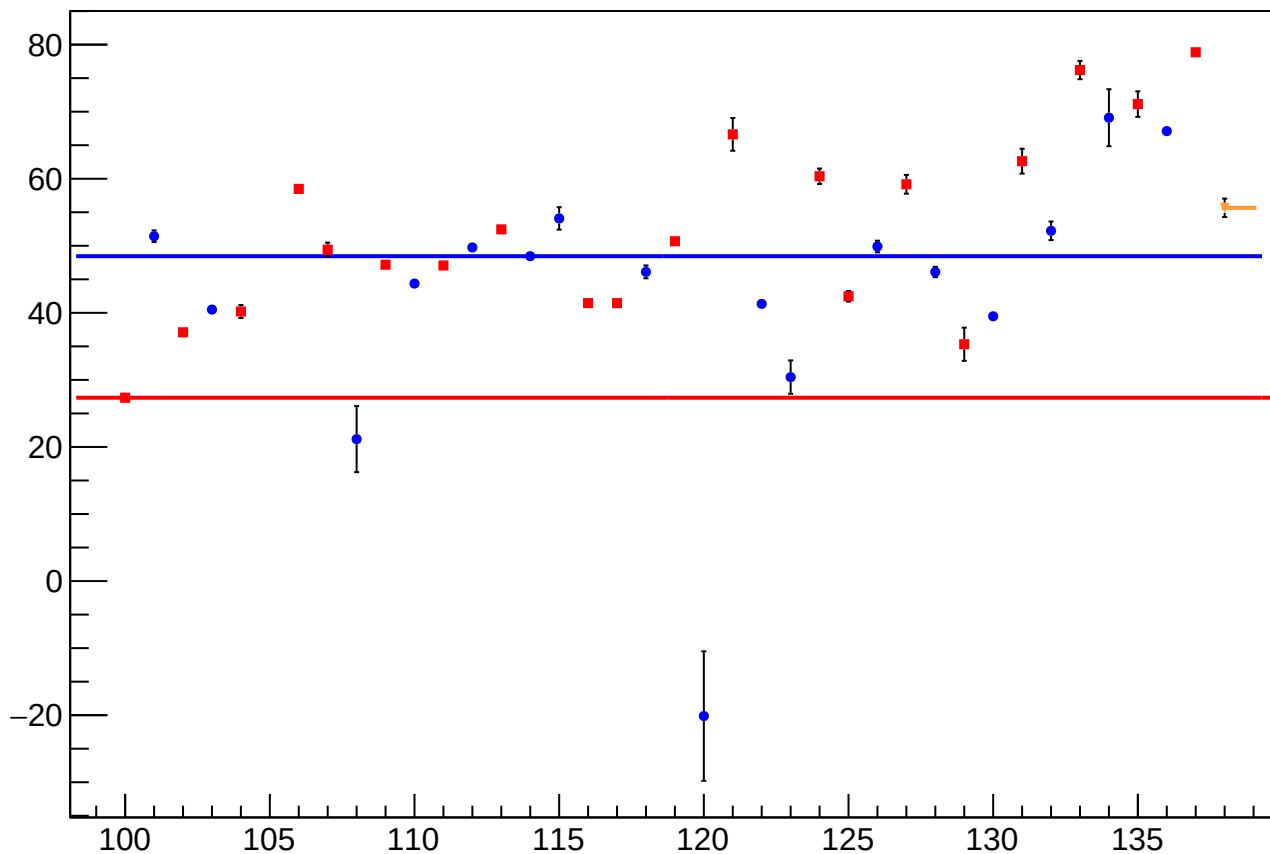
Right Out: 27.798+/-0.000 χ^2 /NDF: 9194619.1/19

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

90.328+/-0.031 χ^2 /NDF: 2628192.1/17

27.798+/-0.000 χ^2 /NDF: 9194619.1/19

dit_sam6_4aX_slope vs Slug



Right In: 48.450 ± 0.000 $\chi^2/\text{NDF}: 2751.4/16$

Left Out: 55.663 ± 1.375 $\chi^2/\text{NDF}: 0.0/0$

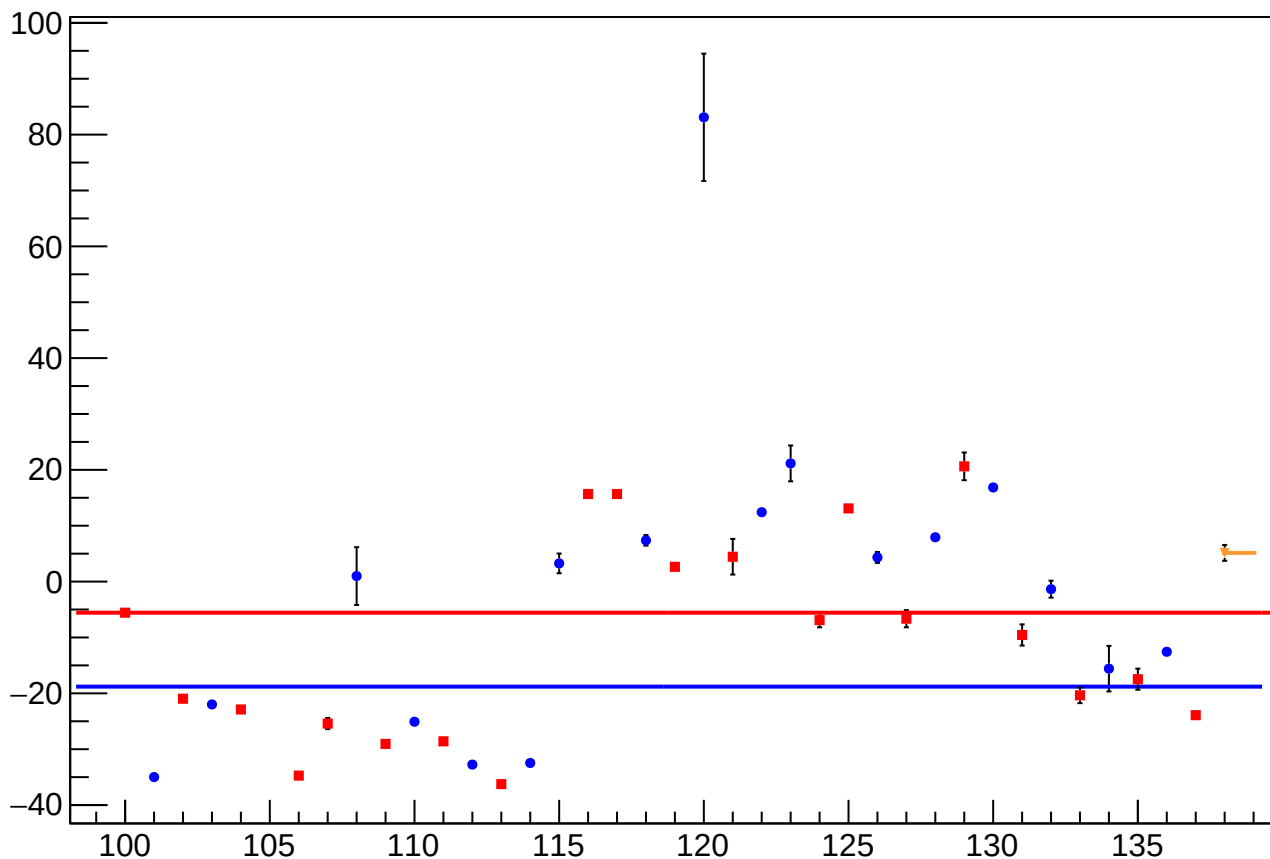
Right Out: 27.342 ± 0.000 $\chi^2/\text{NDF}: 26331.1/19$

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

48.450 ± 0.000 $\chi^2/\text{NDF}: 2778.9/17$

27.342 ± 0.000 $\chi^2/\text{NDF}: 26331.1/19$

dit_sam6_4eX_slope vs Slug



Right In: -18.800 ± 0.148 χ^2/NDF : 11764.7/16

Left Out: 5.139 ± 1.421 χ^2/NDF : 0.0/0

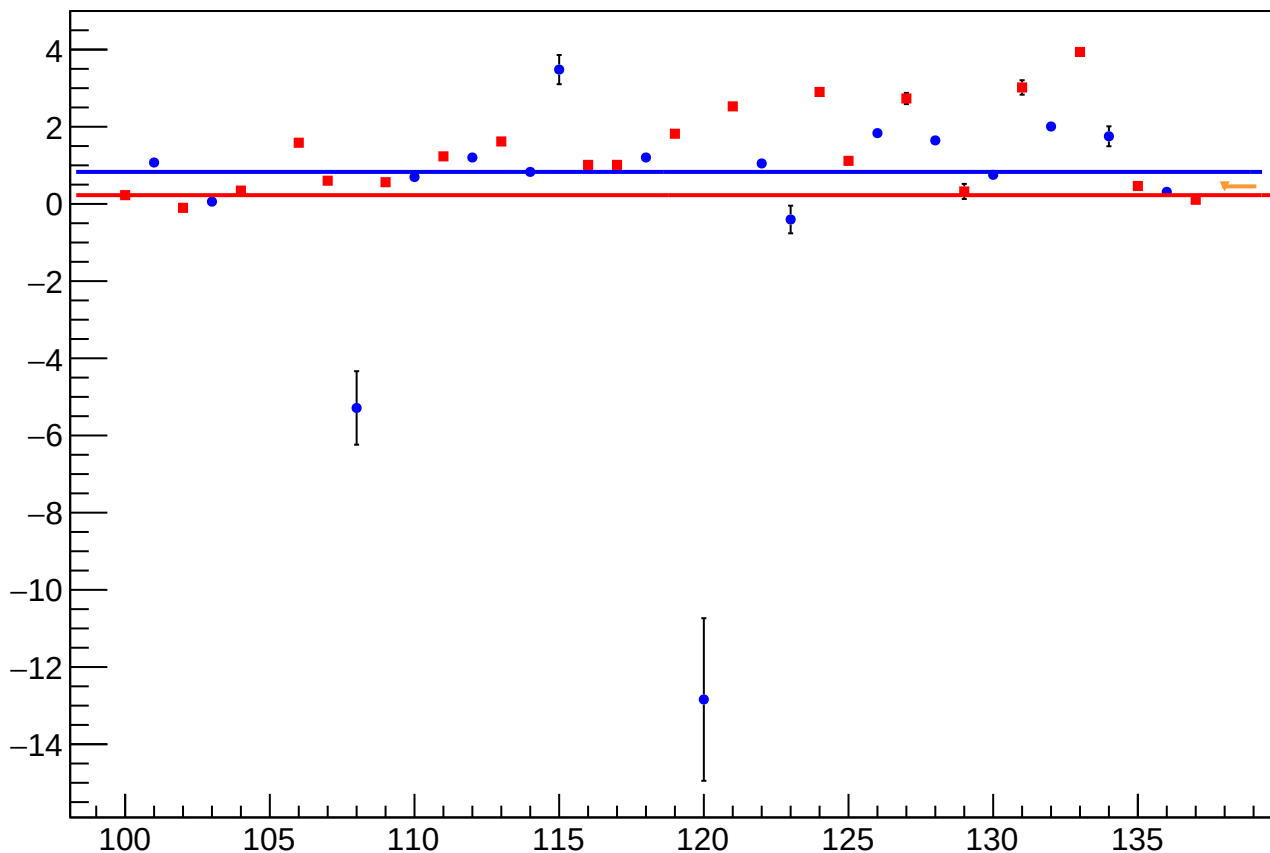
Right Out: -5.568 ± 0.000 χ^2/NDF : 24057.5/19

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

-18.541 ± 0.148 χ^2/NDF : 12045.4/17

-5.568 ± 0.000 χ^2/NDF : 24057.5/19

dit_sam6_11X12X_slope vs Slug



Right In: 0.830 $\pm$ 0.000 χ^2 /NDF: 14882.7/16

Left Out: 0.455 $\pm$ 0.008 χ^2 /NDF: 0.0/0

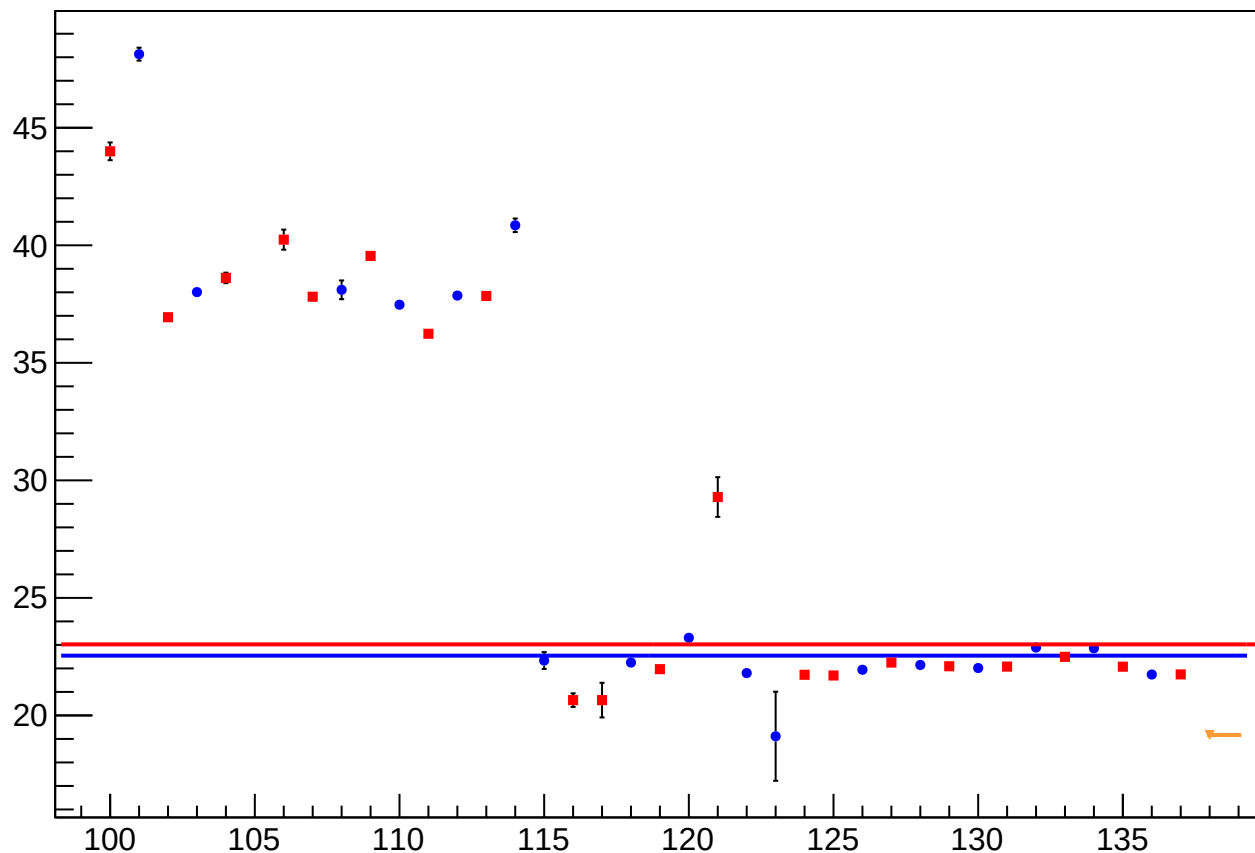
Right Out: 0.227 $\pm$ 0.000 χ^2 /NDF: 12548.7/19

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

0.830 $\pm$ 0.000 χ^2 /NDF: 16877.0/17

0.227 $\pm$ 0.000 χ^2 /NDF: 12548.7/19

dit_sam6_4aY_slope vs Slug



Right In: 22.543+/-0.009 χ^2/NDF : 105452.8/16

Left Out: 19.167+/-0.036 χ^2/NDF : 0.0/0

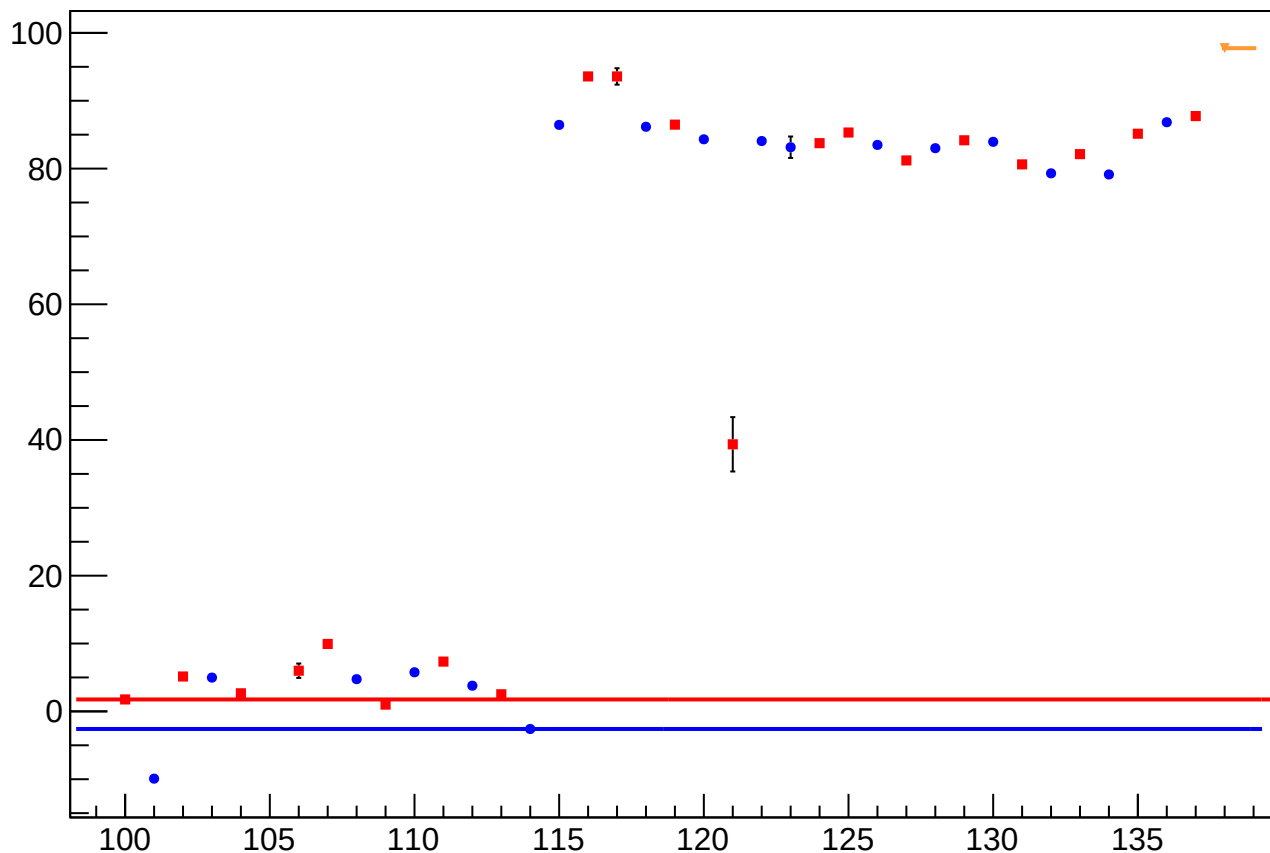
Right Out: 23.022+/-0.009 χ^2/NDF : 165848.3/19

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

22.336+/-0.009 χ^2/NDF : 113504.8/17

23.022+/-0.009 χ^2/NDF : 165848.3/19

dit_sam6_4eY_slope vs Slug



Right In: -2.596+/-0.000 χ^2 /NDF: 7395182.7/16

Left Out: 97.749+/-0.074 χ^2 /NDF:0.0/0

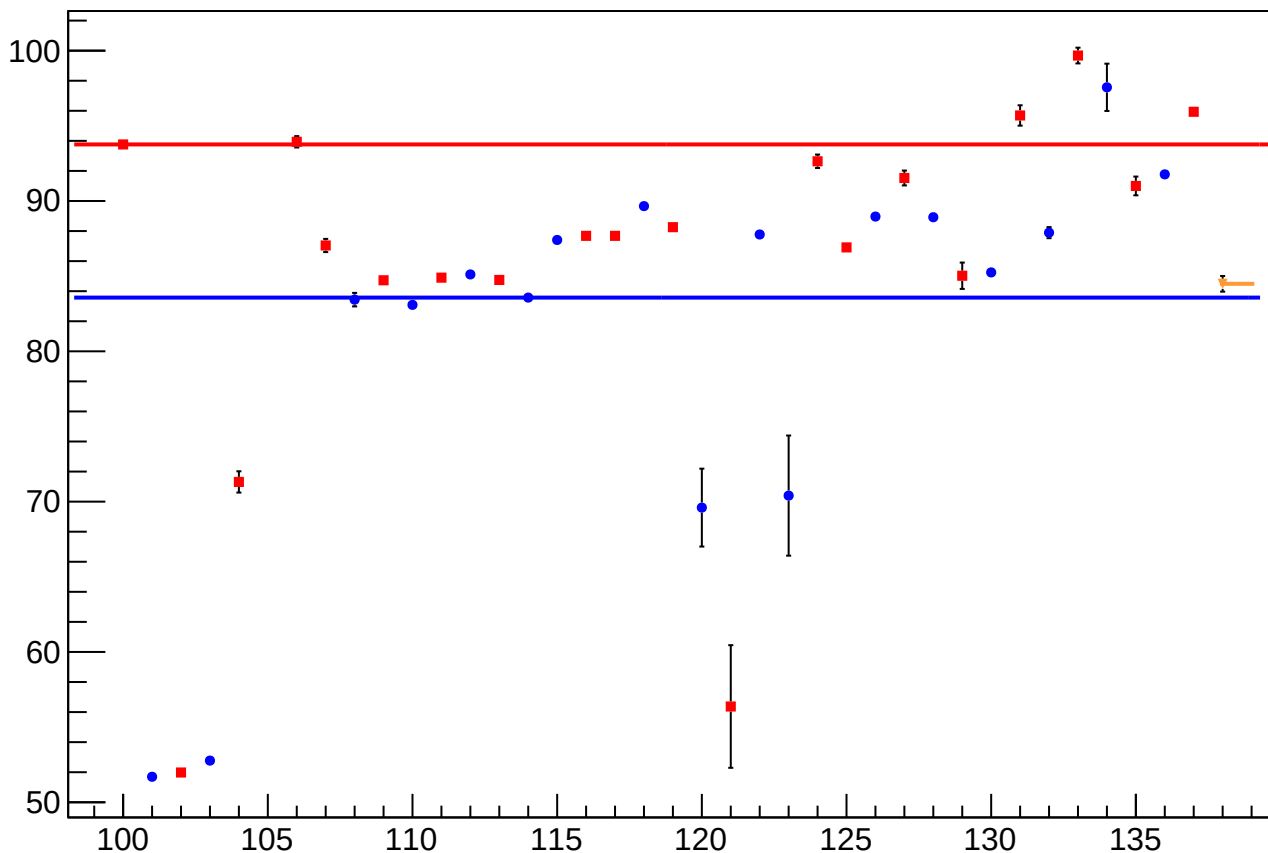
Right Out: 1.758+/-0.000 χ^2 /NDF: 4236707.9/19

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-2.596+/-0.000 χ^2 /NDF: 9238867.7/17

1.758+/-0.000 χ^2 /NDF: 4236707.9/19

dit_sam7_4aX_slope vs Slug



Right In: 83.573+/-0.000 χ^2/NDF : 49468.0/16

Left Out: 84.491+/-0.522 χ^2/NDF : 0.0/0

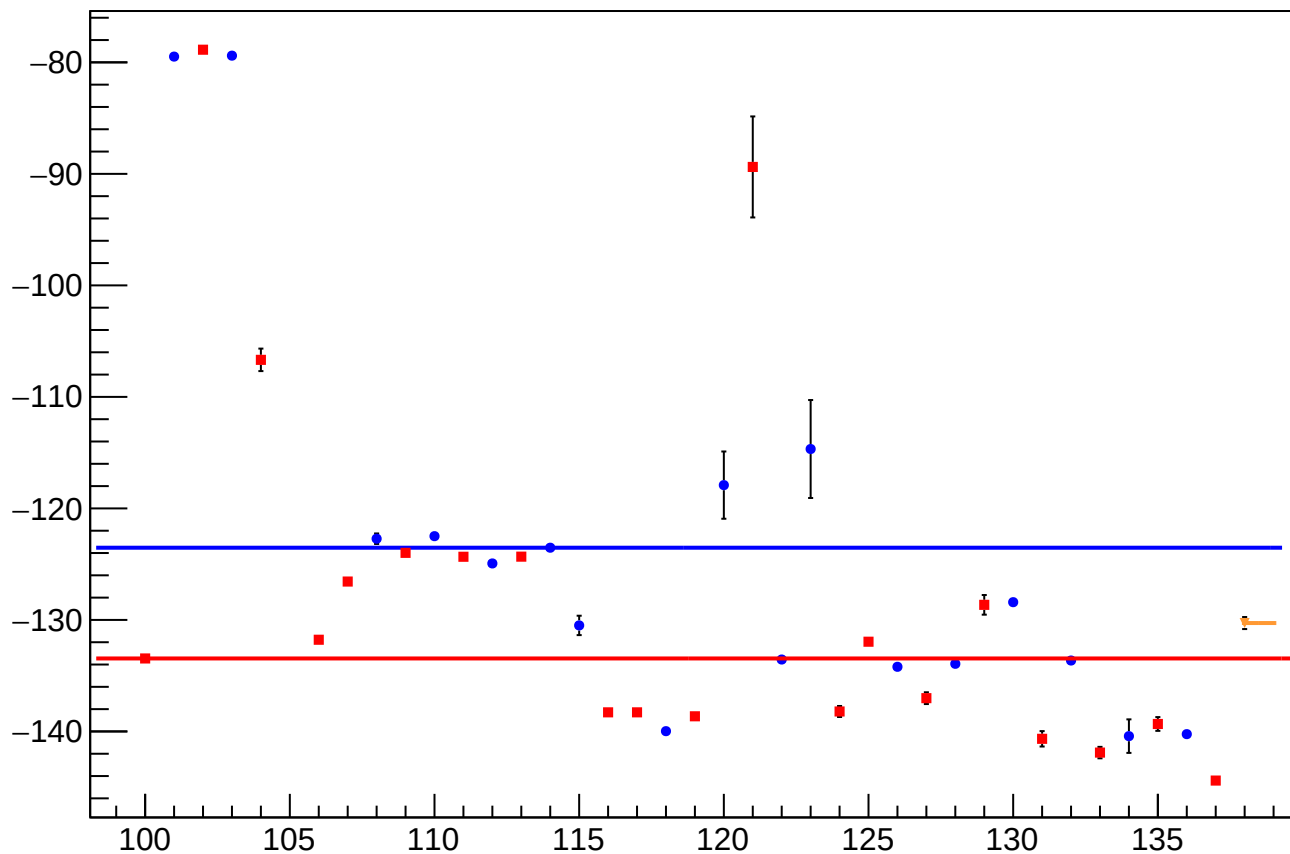
Right Out: 93.762+/-0.000 χ^2/NDF : 85273.0/19

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

83.573+/-0.000 χ^2/NDF : 49471.1/17

93.762+/-0.000 χ^2/NDF : 85273.0/19

dit_sam7_4eX_slope vs Slug



Right In: -123.524 ± 0.000 χ^2/NDF : 160356.5/16

Left Out: -130.279 ± 0.540 χ^2/NDF : 0.0/0

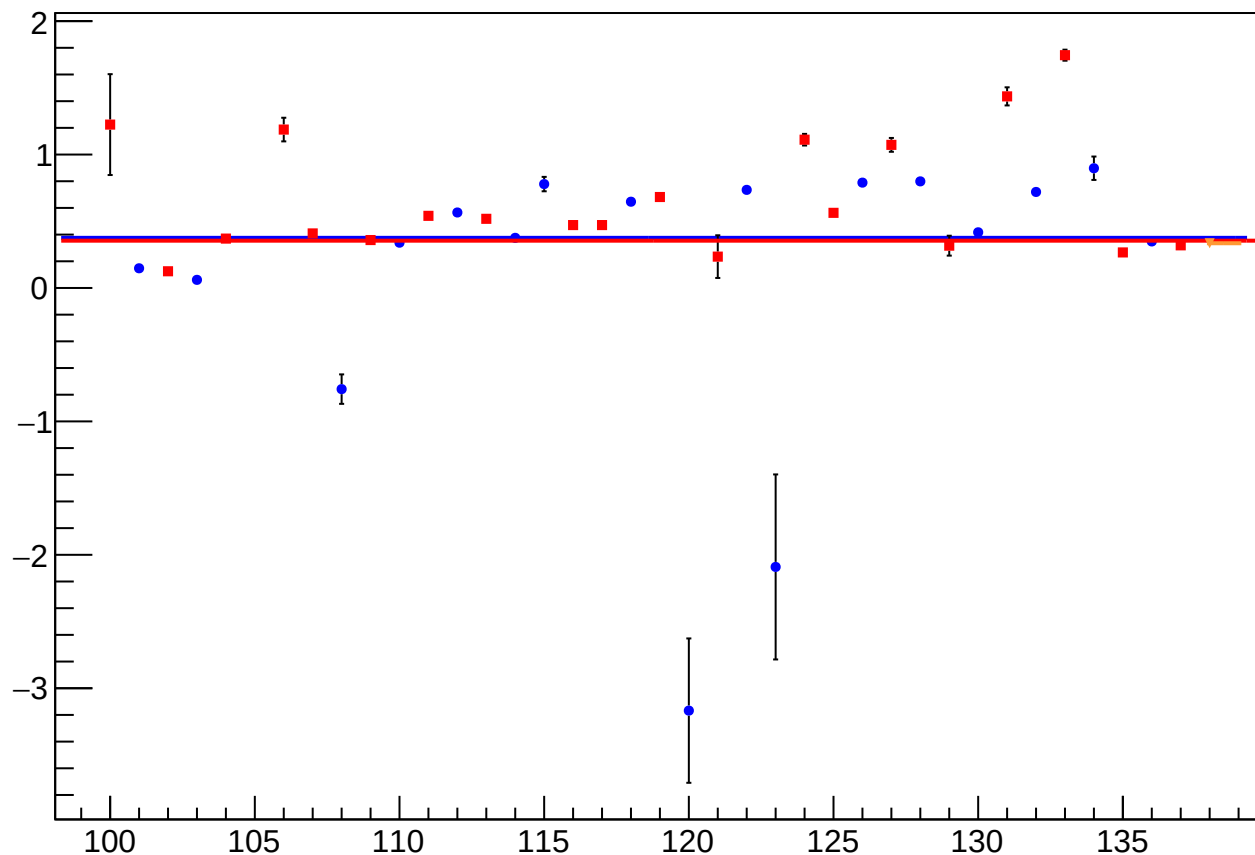
Right Out: -133.456 ± 0.000 χ^2/NDF : 396347.1/19

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

-123.524 ± 0.000 χ^2/NDF : 160513.0/17

-133.456 ± 0.000 χ^2/NDF : 396347.1/19

dit_sam7_11X12X_slope vs Slug



Right In: 0.376 $\pm$ 0.000 χ^2 /NDF: 3961.7/16

Left Out: 0.335 $\pm$ 0.004 χ^2 /NDF: 0.0/0

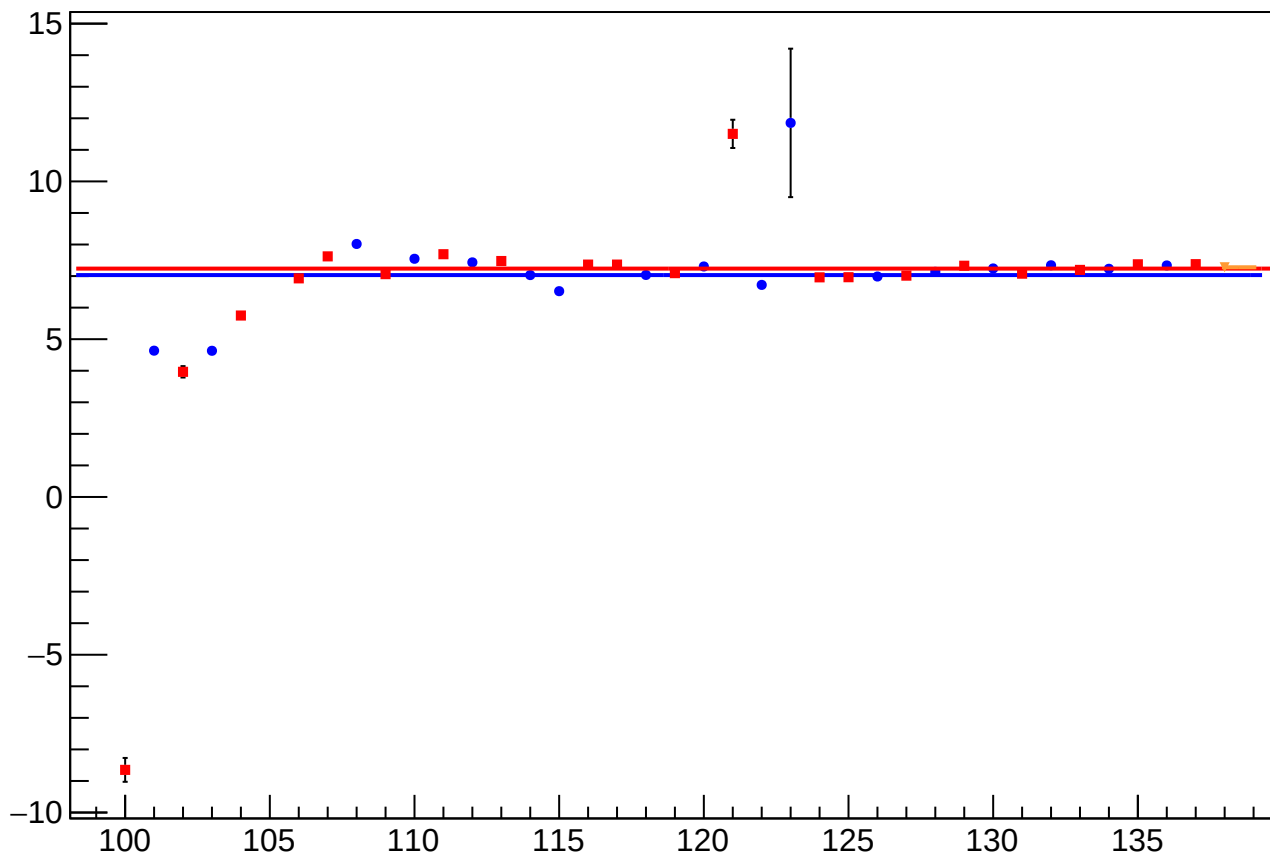
Right Out: 0.354 $\pm$ 0.002 χ^2 /NDF: 4618.1/19

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

0.376 $\pm$ 0.000 χ^2 /NDF: 4056.0/17

0.354 $\pm$ 0.002 χ^2 /NDF: 4618.1/19

dit_sam7_4aY_slope vs Slug



Right In: 7.032+/-0.000 χ^2/NDF : 19770.1/16

Left Out: 7.279+/-0.007 χ^2/NDF : 0.0/0

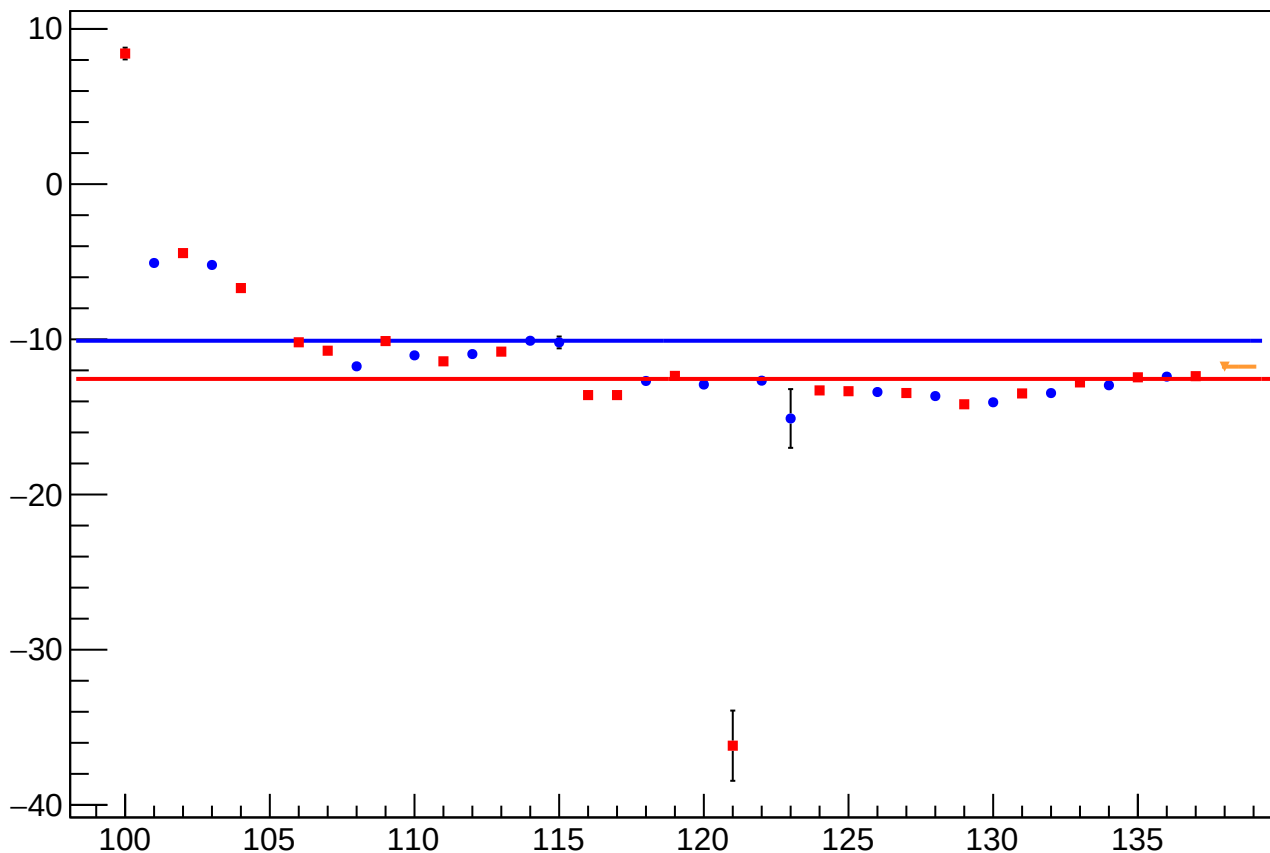
Right Out: 7.237+/-0.002 χ^2/NDF : 10146.4/19

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

7.032+/-0.000 χ^2/NDF : 21074.3/17

7.237+/-0.002 χ^2/NDF : 10146.4/19

dit_sam7_4eY_slope vs Slug



Right In: -10.092 $\pm$ 0.000 χ^2 /NDF: 543504.2/16

Left Out: -11.760 $\pm$ 0.019 χ^2 /NDF: 0.0/0

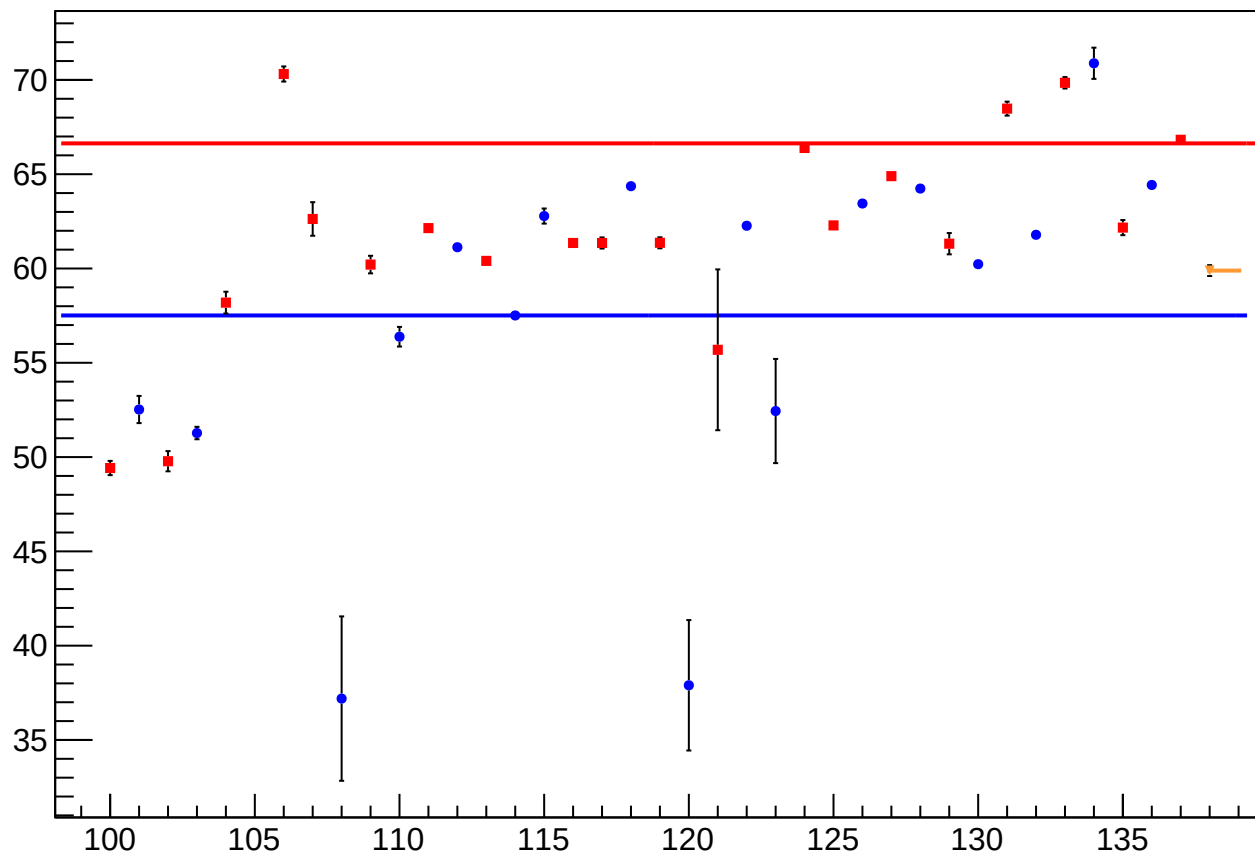
Right Out: -12.551 $\pm$ 0.004 χ^2 /NDF: 106791.1/19

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

-10.092 $\pm$ 0.000 χ^2 /NDF: 551382.1/17

-12.551 $\pm$ 0.004 χ^2 /NDF: 106791.1/19

dit_sam8_4aX_slope vs Slug



Right In: 57.510+/-0.000 χ^2 /NDF: 8108.6/16

Left Out: 59.889+/-0.289 χ^2 /NDF:0.0/0

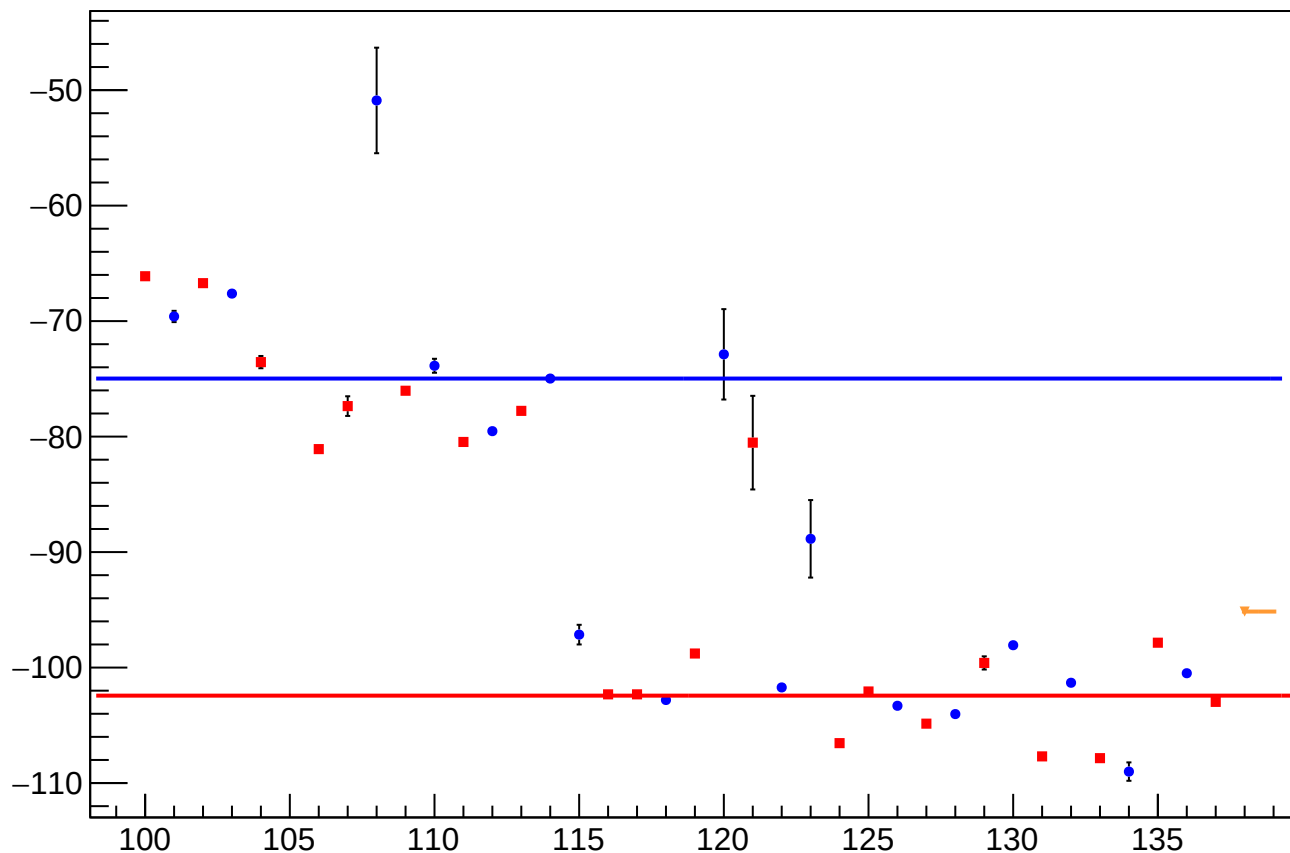
Right Out: 66.634+/-0.013 χ^2 /NDF: 8486.4/19

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

57.510+/-0.000 χ^2 /NDF: 8176.6/17

66.634+/-0.013 χ^2 /NDF: 8486.4/19

dit_sam8_4eX_slope vs Slug



Right In: -74.974+/-0.000 χ^2/NDF : 130544.0/16

Left Out: -95.149+/-0.300 χ^2/NDF : 0.0/0

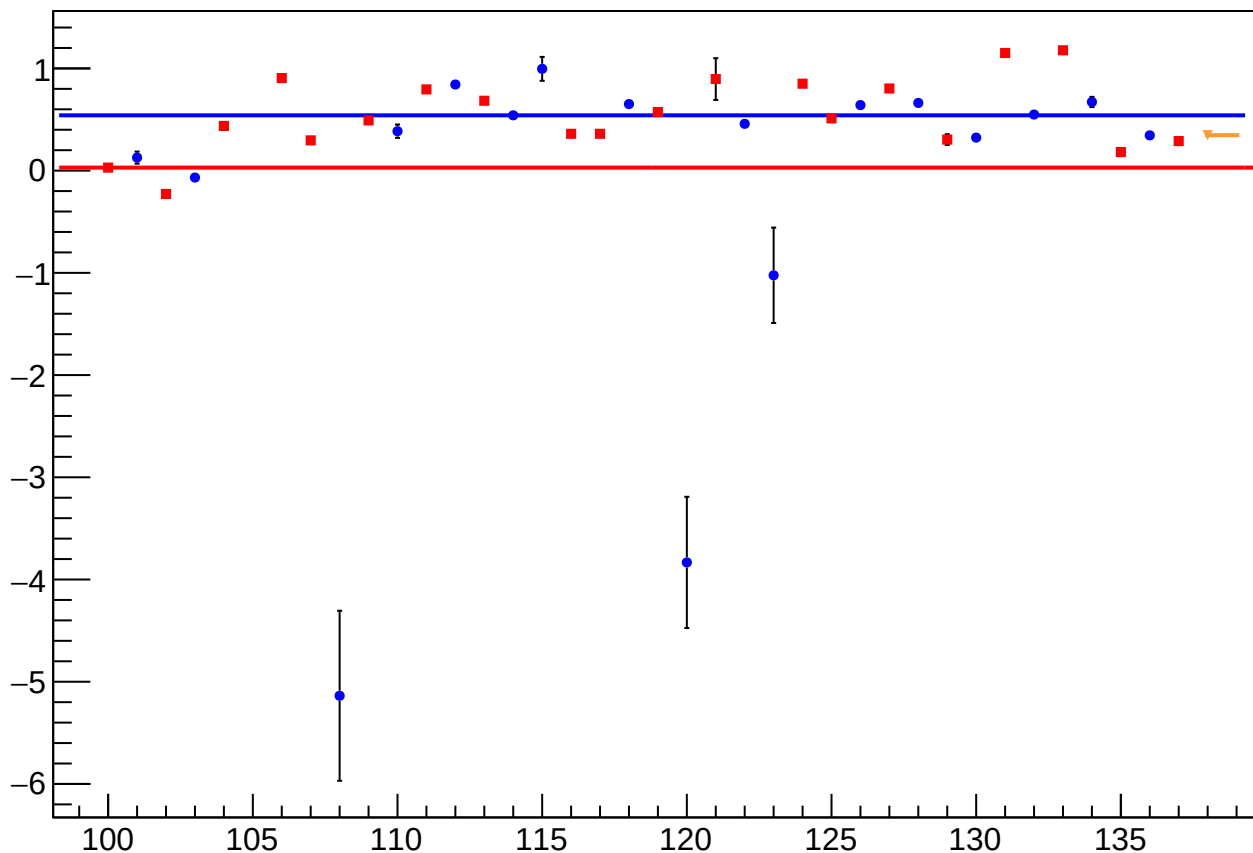
Right Out: -102.430+/-0.018 χ^2/NDF : 50377.6/19

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

-74.974+/-0.000 χ^2/NDF : 135054.0/17

-102.430+/-0.018 χ^2/NDF : 50377.6/19

dit_sam8_11X12X_slope vs Slug



Right In: 0.541+/-0.000 χ^2/NDF : 29180.5/16

Left Out: 0.347+/-0.003 χ^2/NDF : 0.0/0

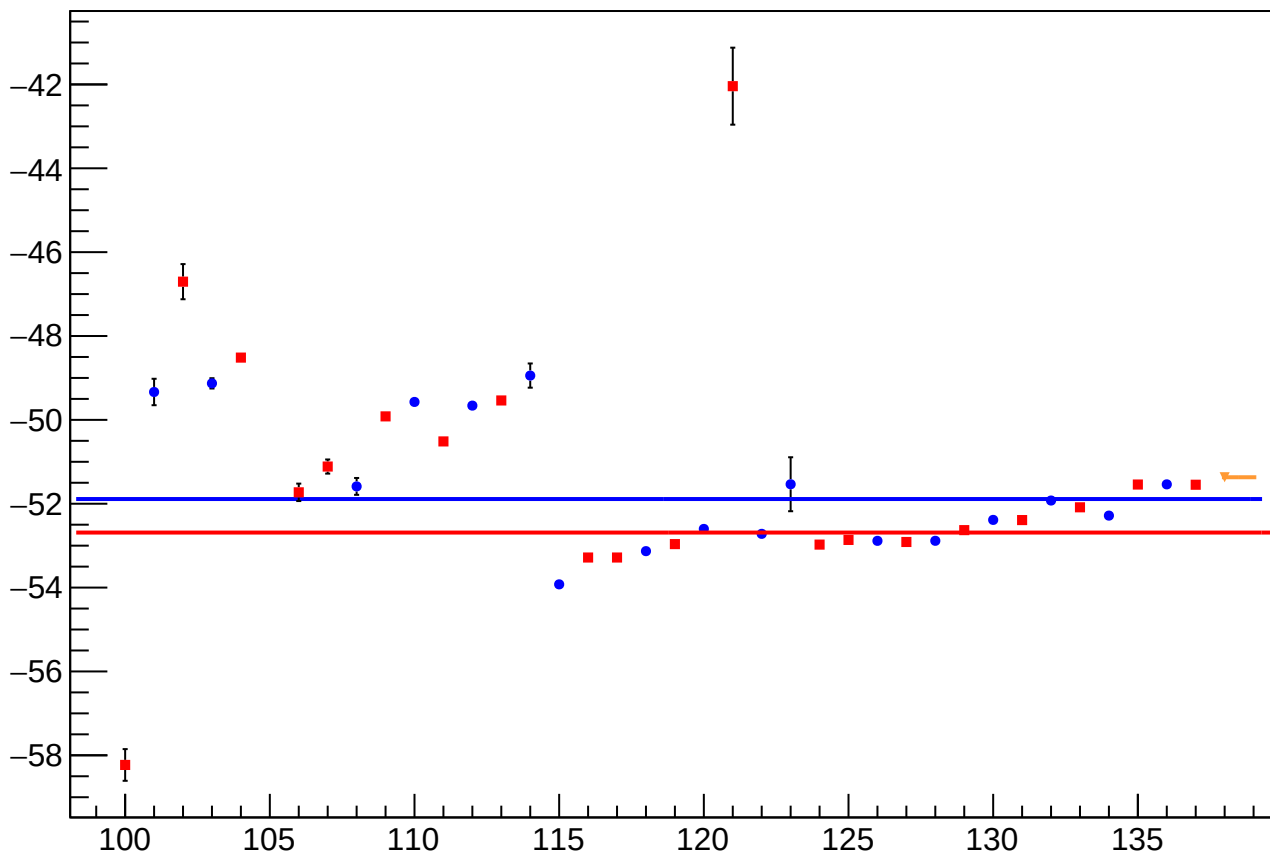
Right Out: 0.030+/-0.000 χ^2/NDF : 121752.0/19

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

0.541+/-0.000 χ^2/NDF : 33616.5/17

0.030+/-0.000 χ^2/NDF : 121752.0/19

dit_sam8_4aY_slope vs Slug



Right In: -51.888 $\pm$ 0.002 χ^2 /NDF: 77585.2/16

Left Out: -51.369 $\pm$ 0.008 χ^2 /NDF: 0.0/0

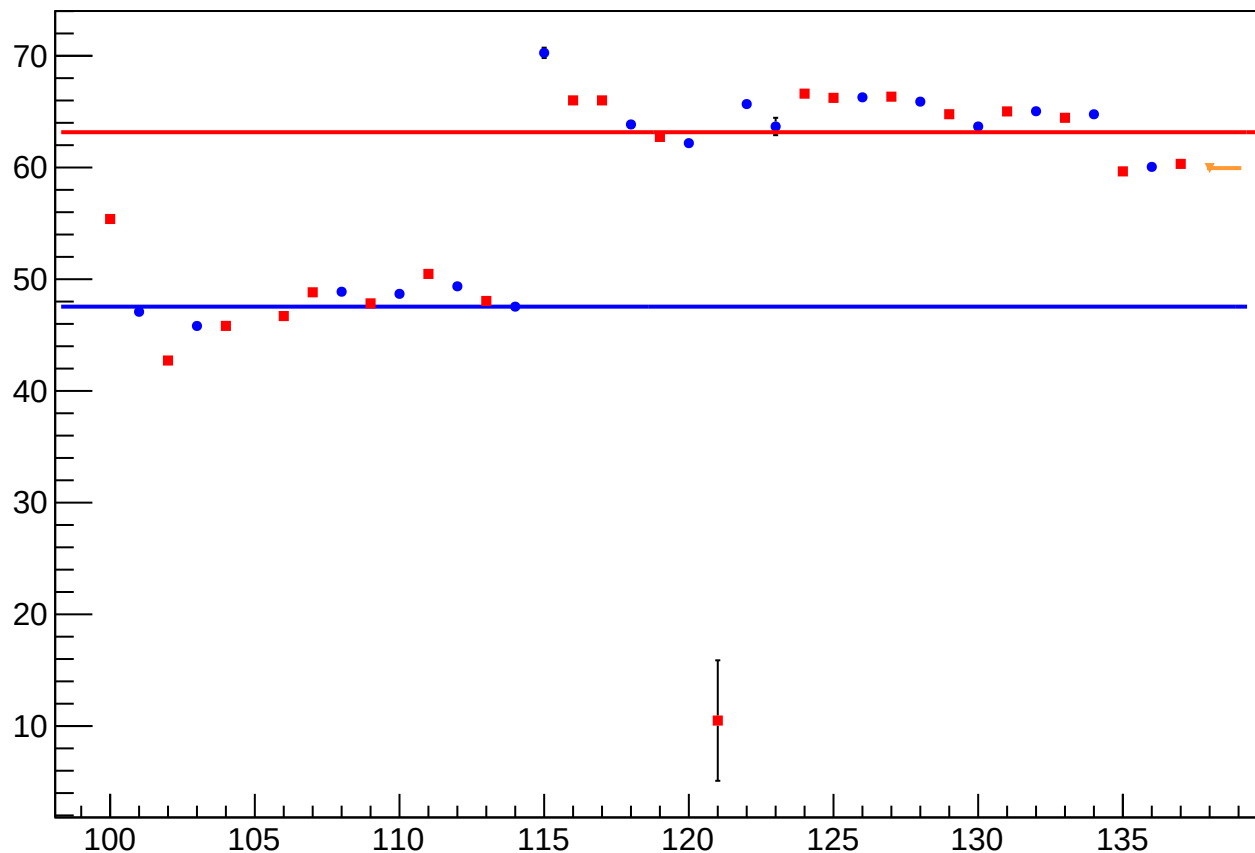
Right Out: -52.688 $\pm$ 0.003 χ^2 /NDF: 56462.4/19

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

-51.854 $\pm$ 0.002 χ^2 /NDF: 81105.8/17

-52.688 $\pm$ 0.003 χ^2 /NDF: 56462.4/19

dit_sam8_4eY_slope vs Slug



Right In: 47.545+/-0.000 χ^2 /NDF: 3491700.1/16

Left Out: 59.947+/-0.016 χ^2 /NDF:0.0/0

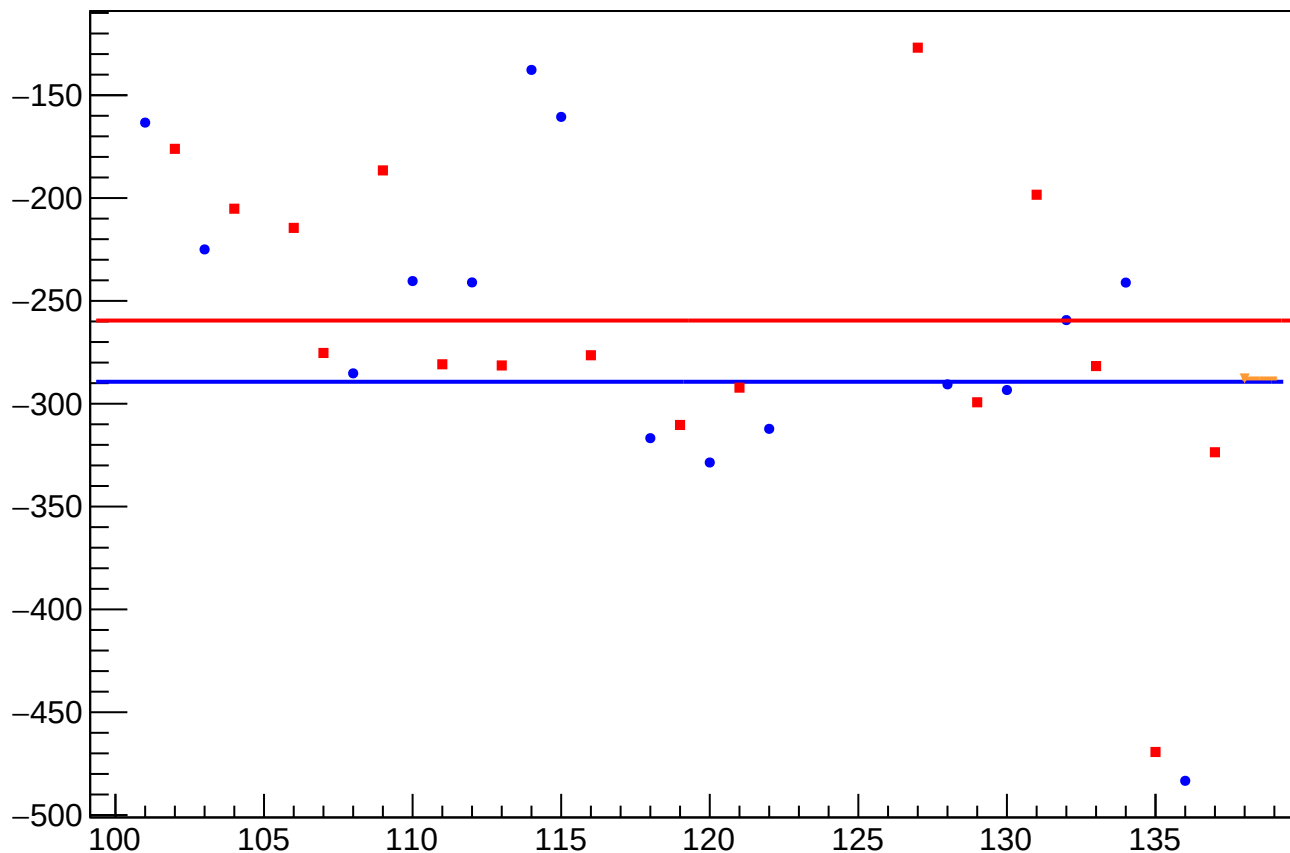
Right Out: 63.161+/-0.007 χ^2 /NDF: 337052.2/19

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

47.545+/-0.000 χ^2 /NDF: 4084314.4/17

63.161+/-0.007 χ^2 /NDF: 337052.2/19

dit_4aX_coil1_mean vs Slug



Right In: -289.322+/-0.000 χ^2/NDF : 5369681640484891478649585392183934976.0/14

Left Out: -287.718+/-0.000 χ^2/NDF : 0.0/0

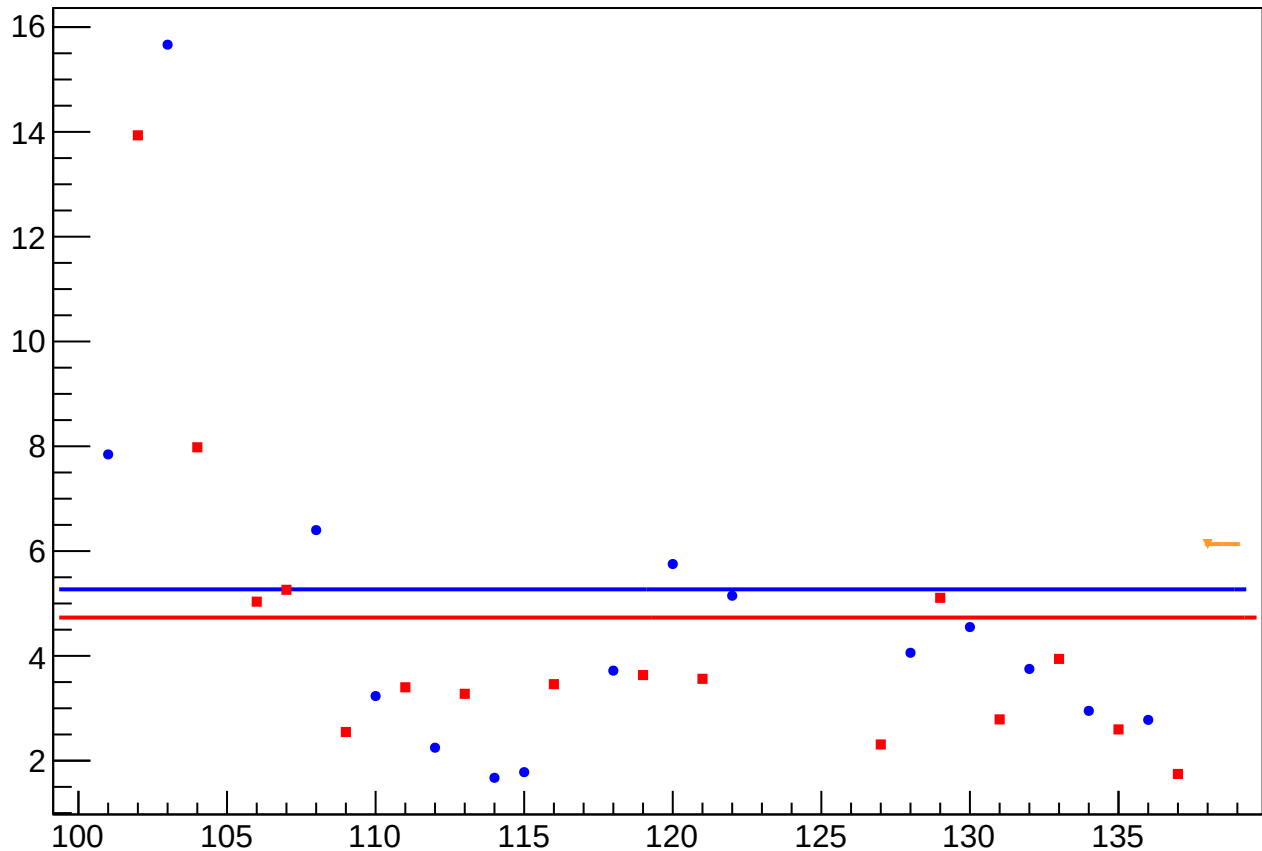
Right Out: -259.558+/-0.000 χ^2/NDF : 4299886792692123970784563983770714112.0/15

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

-289.150+/-0.000 χ^2/NDF : 5369860873540844

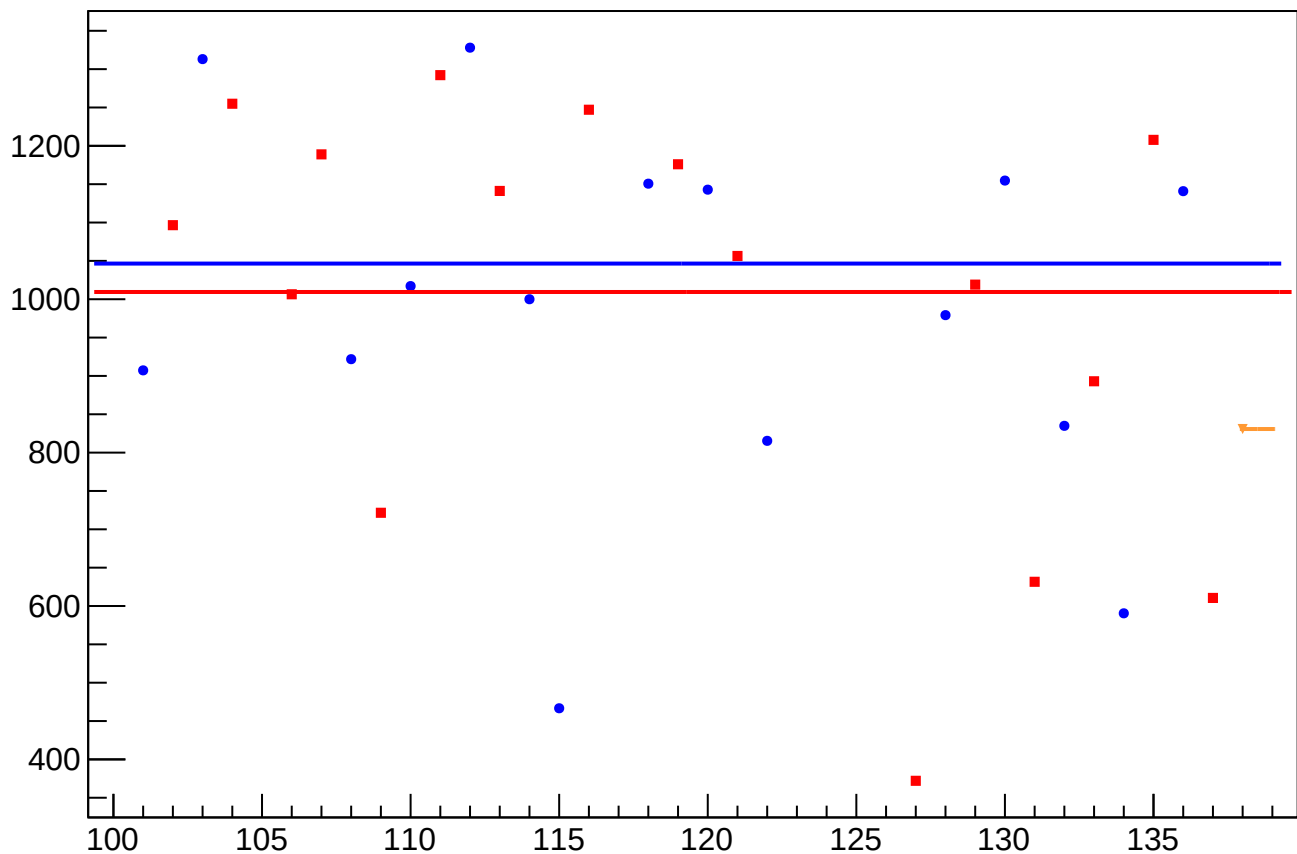
-259.558+/-0.000 χ^2/NDF : 4299886792692123

dit_4aX_coil1_err_mean vs Slug



Right In: 5.270+/-0.000 χ^2/NDF : 8709683292123798330550906790084608.0/14
 Left Out: 6.134+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 4.732+/-0.000 χ^2/NDF : 6856893072575211562802281426452480.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

Left Out: 830.769+/-0.000 χ^2/NDF : 0.0/0

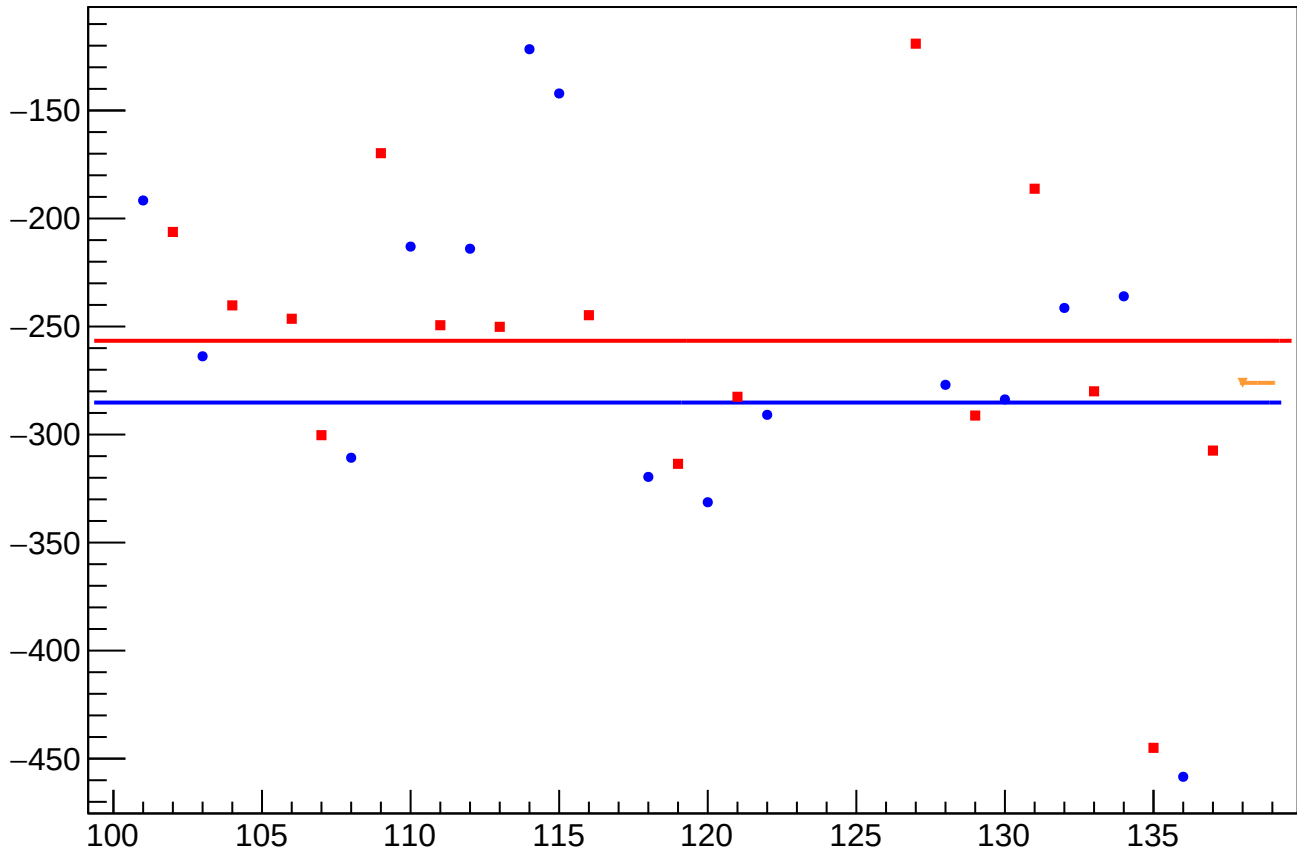
Right Out: 1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15

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

1023.345+/-0.000 χ^2/NDF : 2810695107612277

1009.445+/-0.000 χ^2/NDF : 4460278368172816

dit_4eX_coil1_mean vs Slug



Right In: -285.187+/-0.000 χ^2/NDF : 4479585262853549838092521921291747328.0/14

Left Out: -276.074+/-0.000 χ^2/NDF : 0.0/0

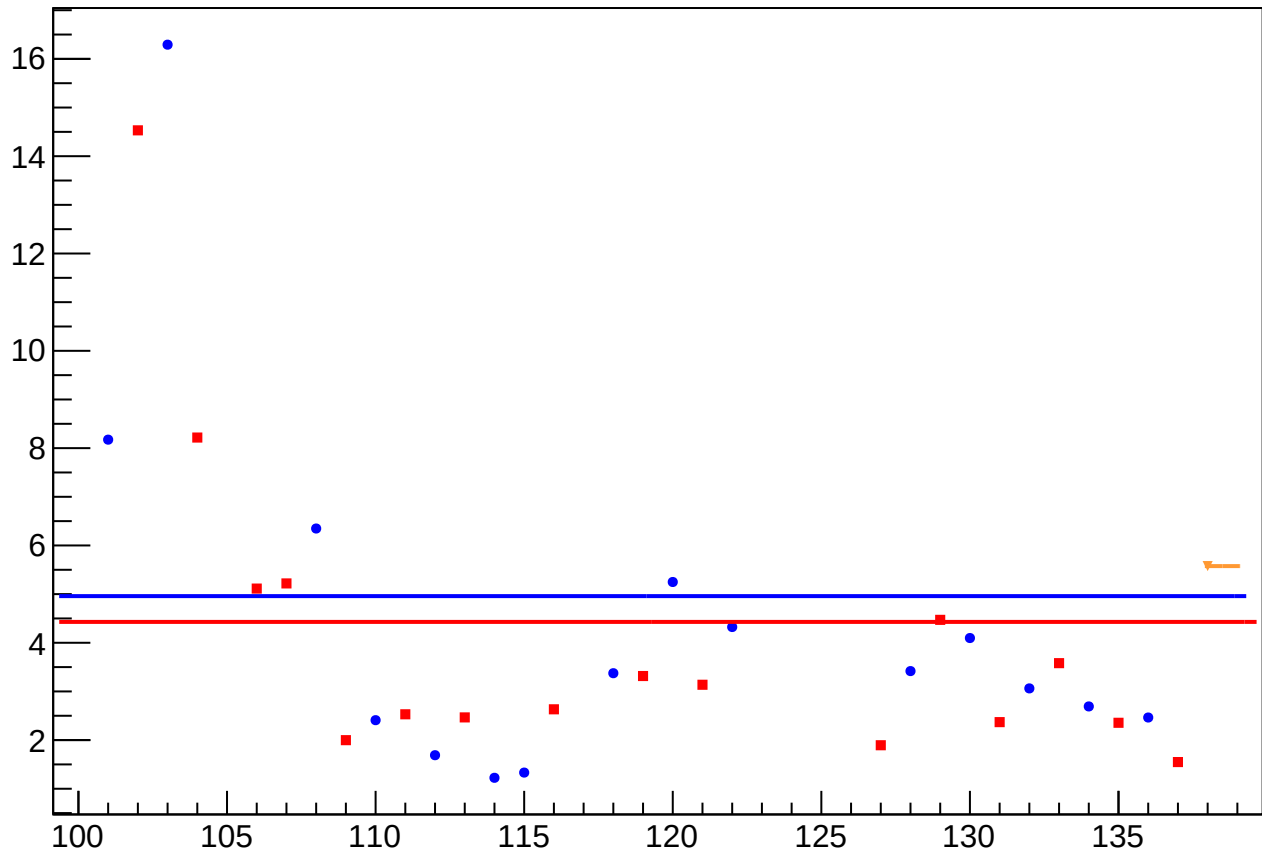
-284.209+/-0.000 χ^2/NDF : 4485368113279827

Right Out: -256.599+/-0.000 χ^2/NDF : 3648271535971039165952602563191767040.0/15

-256.599+/-0.000 χ^2/NDF : 3648271535971039

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

dit_4eX_coil1_err_mean vs Slug



Right In: 4.959+/-0.000 χ^2/NDF : 10465467057143371817371681641463808.0/14

Left Out: 5.576+/-0.000 χ^2/NDF : 61.5/0

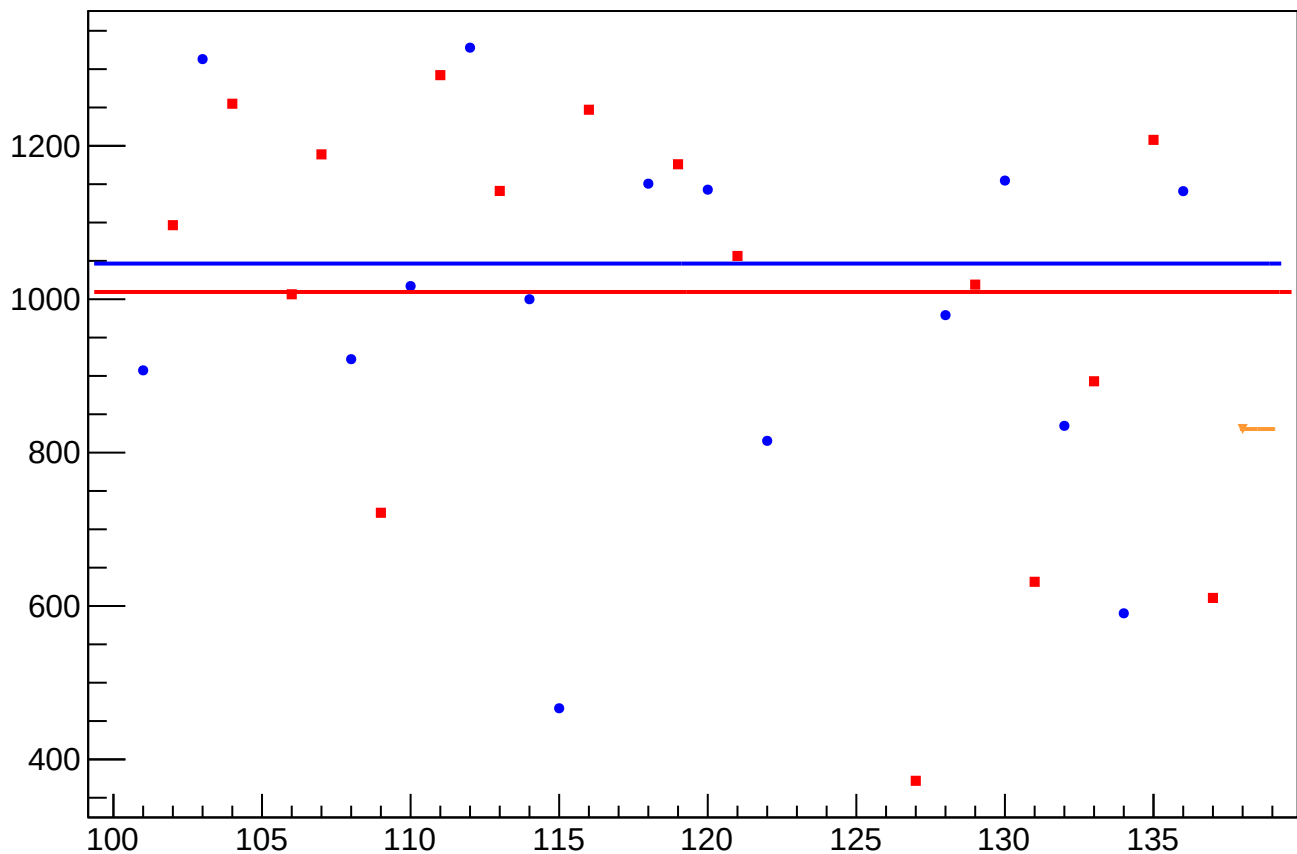
Right Out: 4.429+/-0.000 χ^2/NDF : 8371440400334524571131796772618240.0/15

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

5.025+/-0.000 χ^2/NDF : 1049195514072649289

4.429+/-0.000 χ^2/NDF : 8371440400334524571

dit_4eX_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

Left Out: 830.769+/-0.000 χ^2/NDF : 0.0/0

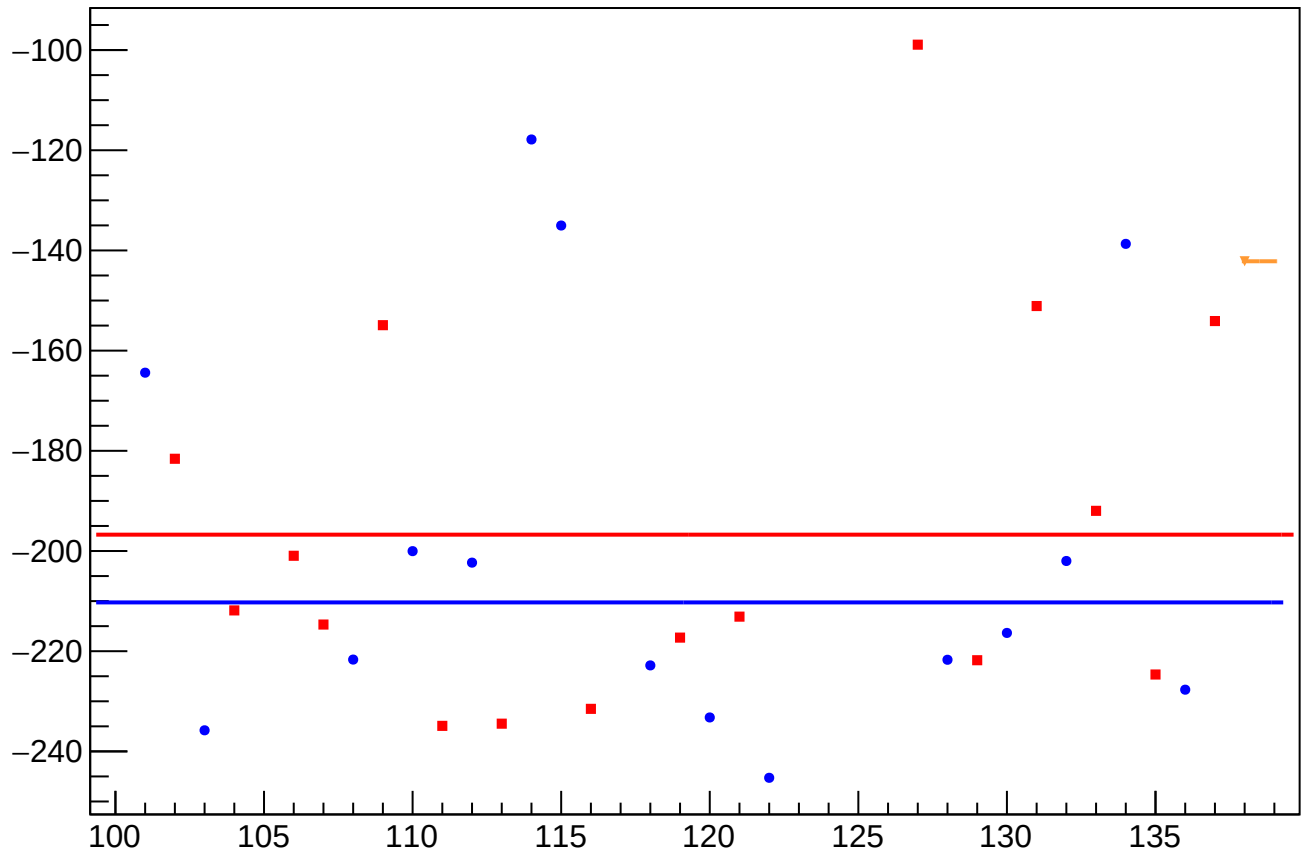
Right Out: 1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15

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

1023.345+/-0.000 χ^2/NDF : 2810695107612277

1009.445+/-0.000 χ^2/NDF : 4460278368172816

dit_11X12X_coil1_mean vs Slug



Right In: -210.261+/-0.000 χ^2/NDF : 567711076568068409192467700494893056.0/14

Left Out: -142.161+/-0.000 χ^2/NDF : 0.0/0

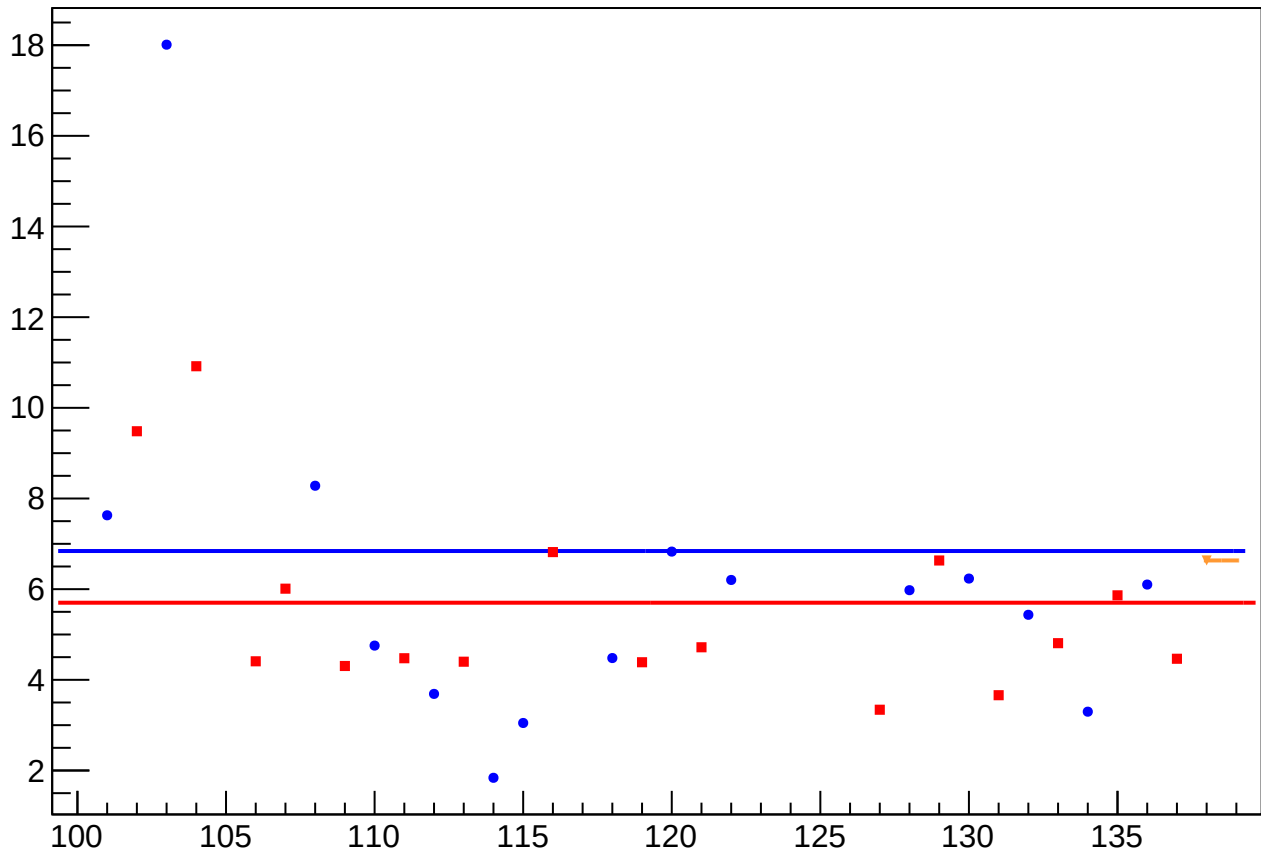
-202.955+/-0.000 χ^2/NDF : 8906353944034010

Right Out: -196.736+/-0.000 χ^2/NDF : 909588895093044840633640514790359040.0/15

-196.736+/-0.000 χ^2/NDF : 9095888950930448

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

dit_11X12X_coil1_err_mean vs Slug



Right In: 6.842+/-0.000 χ^2/NDF : 9355934166823324467316647620771840.0/14

Left Out: 6.633+/-0.000 χ^2/NDF : 0.0/0

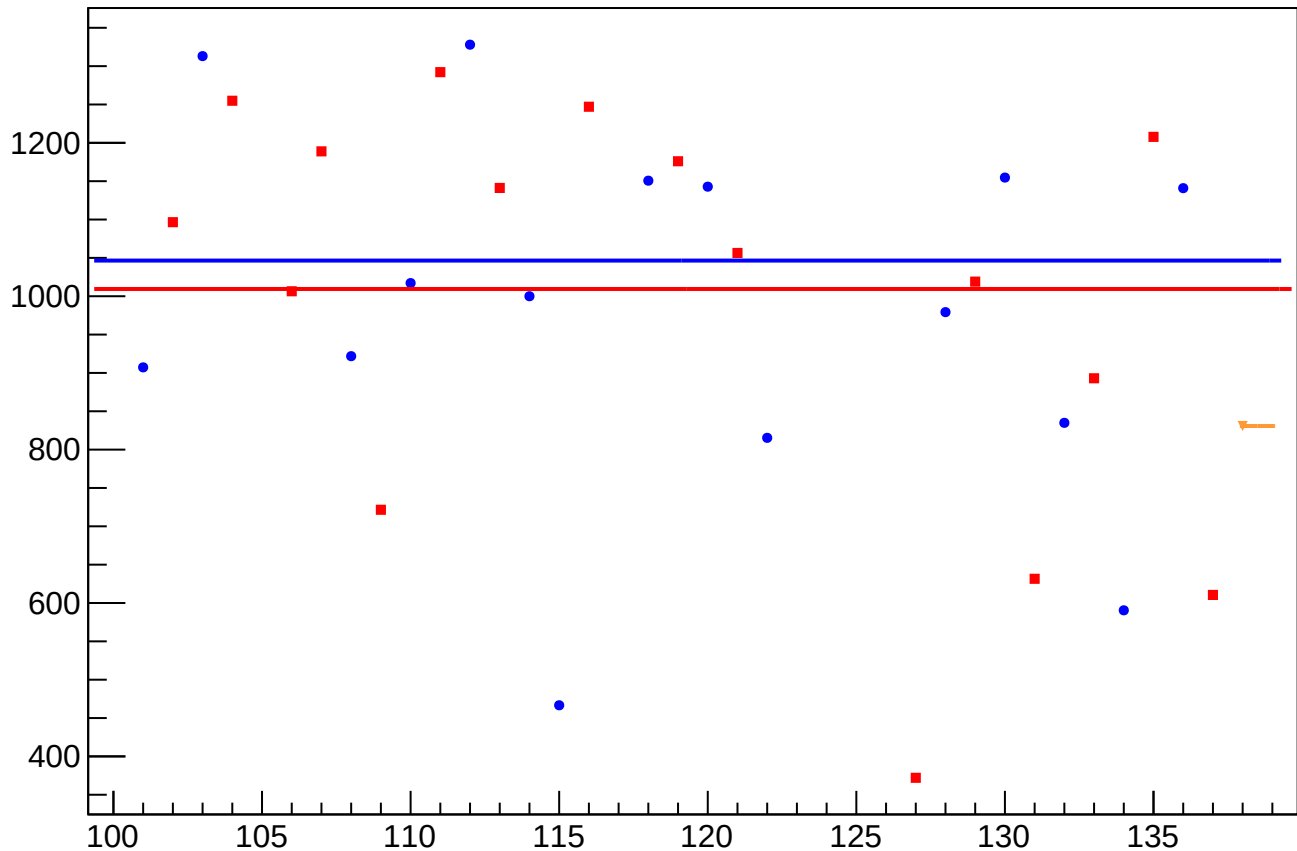
6.819+/-0.000 χ^2/NDF : 9358950373345783470

Right Out: 5.701+/-0.000 χ^2/NDF : 3174693398300953393137731791486976.0/15

5.701+/-0.000 χ^2/NDF : 3174693398300953393

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

dit_11X12X_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

Left Out: 830.769+/-0.000 χ^2/NDF : 0.0/0

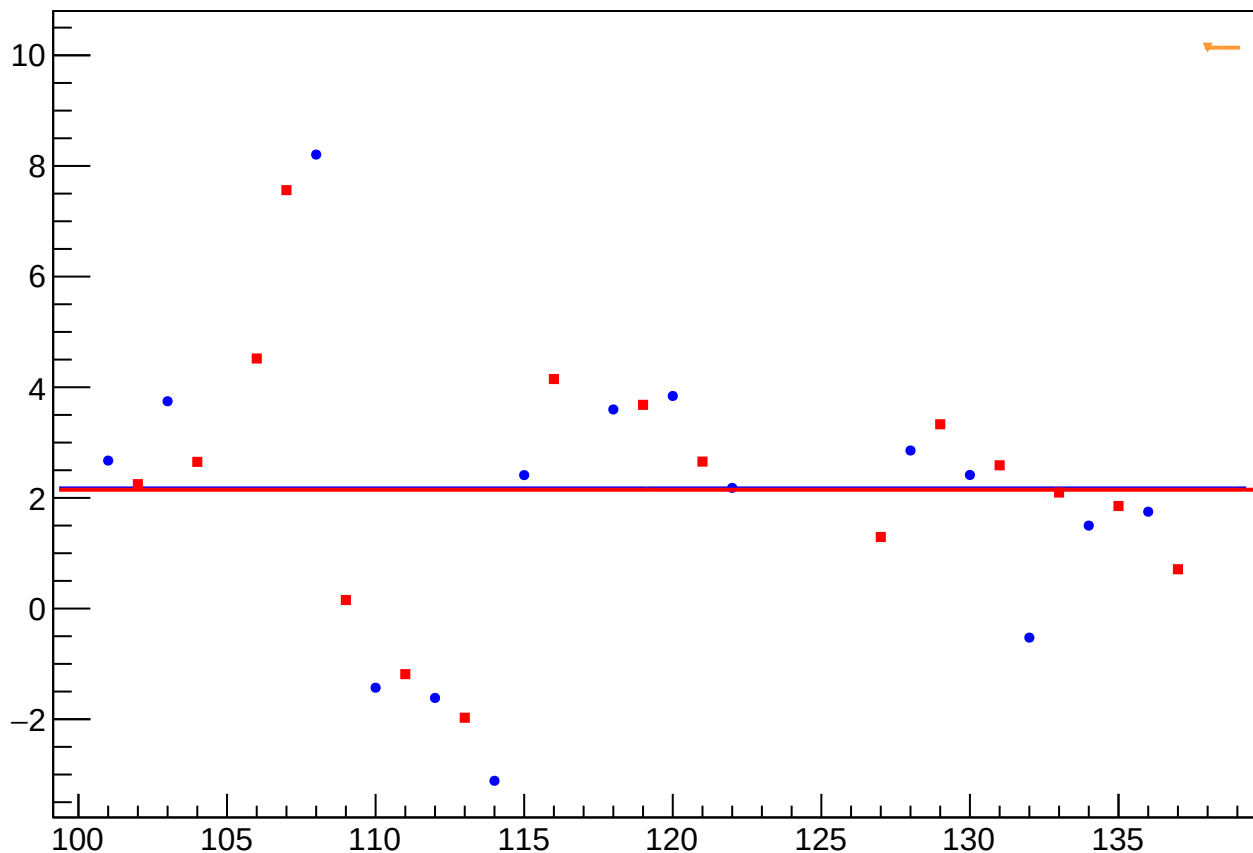
Right Out: 1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15

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

1023.345+/-0.000 χ^2/NDF : 2810695107612277

1009.445+/-0.000 χ^2/NDF : 4460278368172816

dit_4aY_coil1_mean vs Slug



Right In: 2.171+/-0.000 χ^2/NDF : 3599819246909975678410499691642880.0/14

Left Out: 10.138+/-0.000 χ^2/NDF : 0.0/0

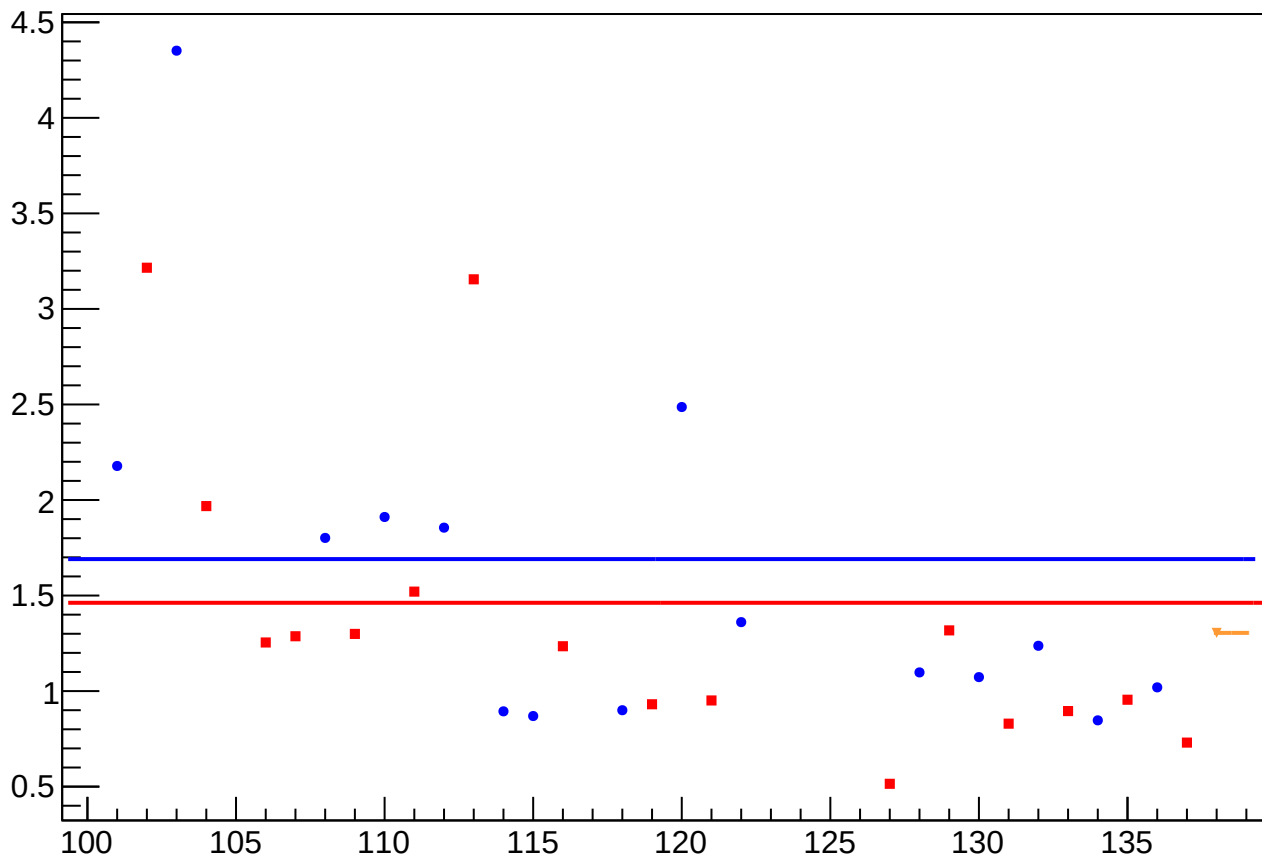
Right Out: 2.148+/-0.000 χ^2/NDF : 3093887336239378959606321931878400.0/15

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

3.026+/-0.000 χ^2/NDF : 8018773589106553751

2.148+/-0.000 χ^2/NDF : 3093887336239378959

dit_4aY_coil1_err_mean vs Slug



Right In: 1.691+/-0.000 χ^2/NDF : 612163393317609859674079412355072.0/14

Left Out: 1.305+/-0.000 χ^2/NDF : 3.8/0

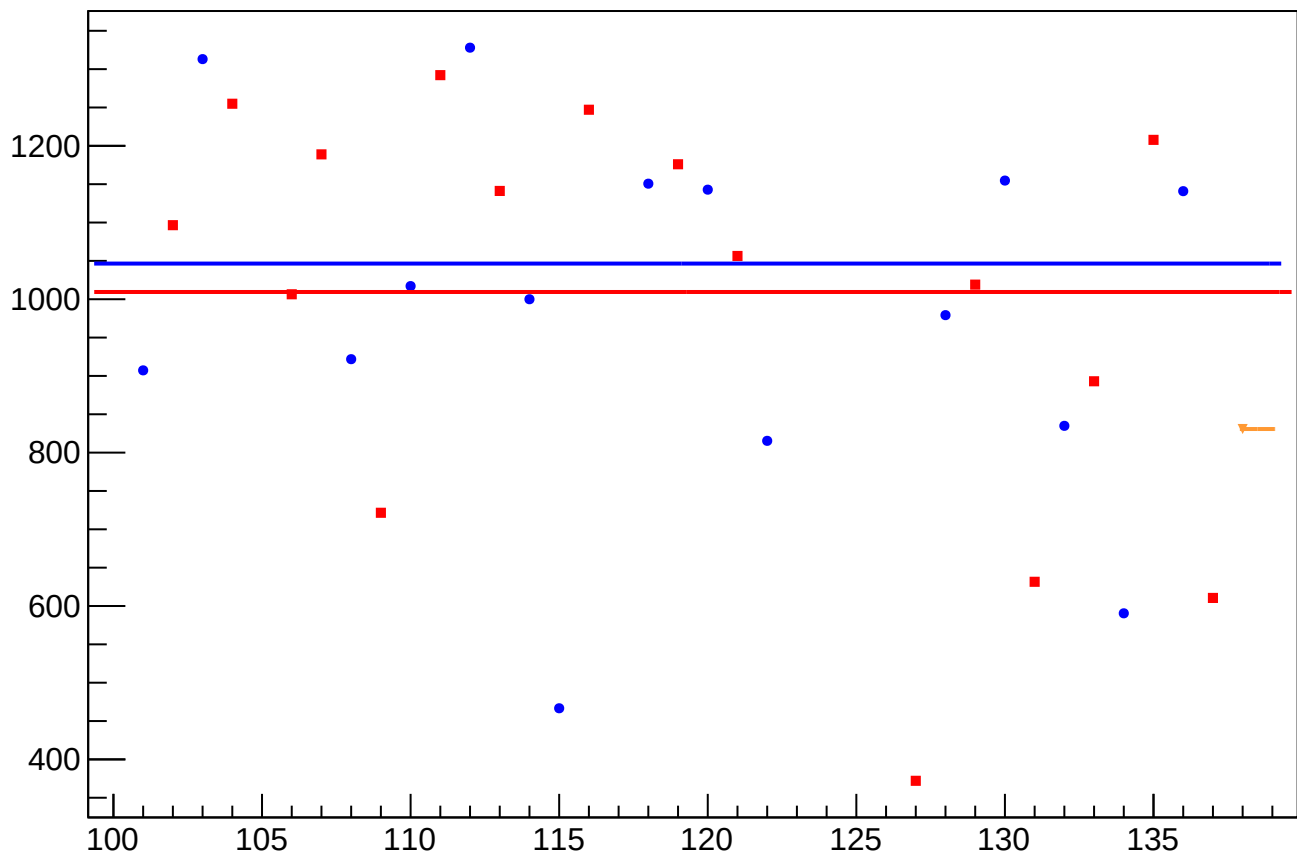
Right Out: 1.462+/-0.000 χ^2/NDF : 444384511662519040022371754835968.0/15

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

1.649+/-0.000 χ^2/NDF : 6225446558826251622

1.462+/-0.000 χ^2/NDF : 4443845116625190400

dit_4aY_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

Left Out: 830.769+/-0.000 χ^2/NDF : 0.0/0

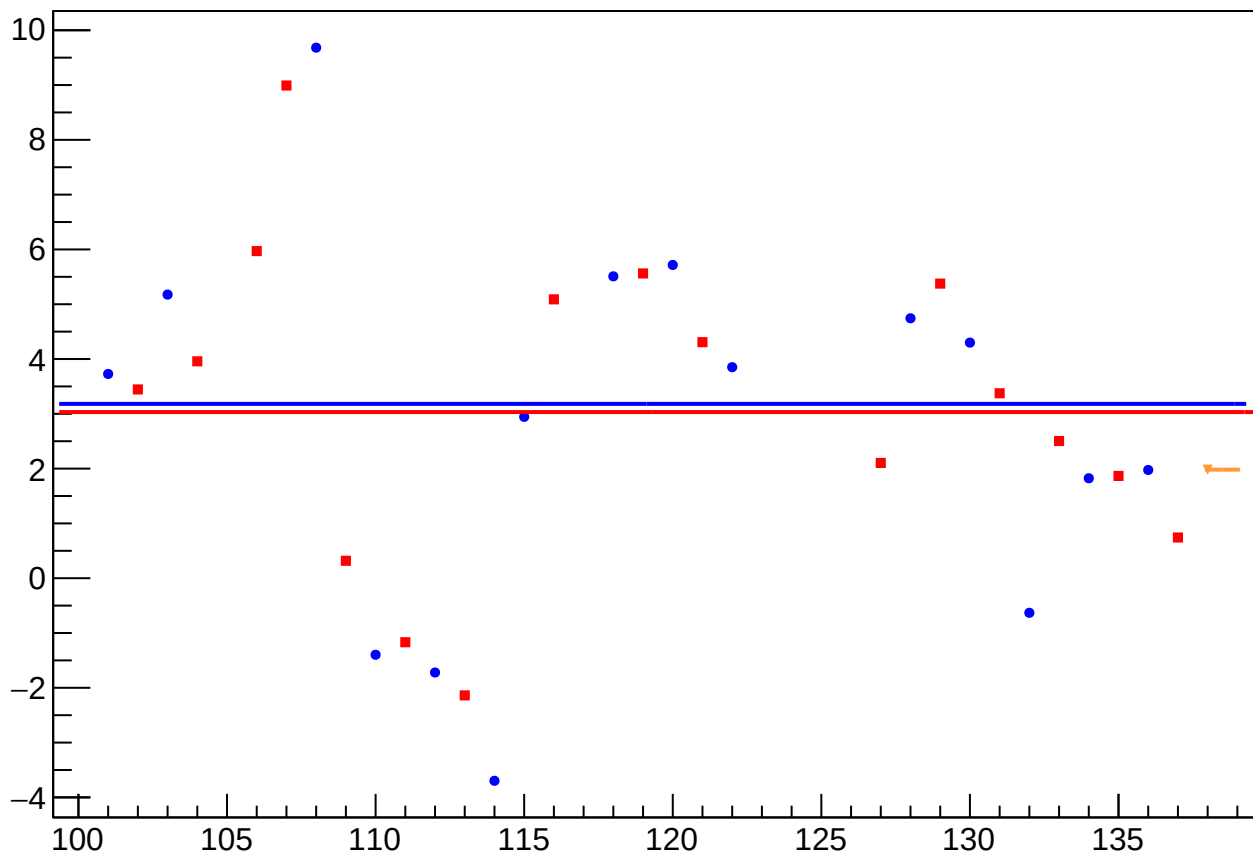
Right Out: 1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15

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

1023.345+/-0.000 χ^2/NDF : 2810695107612277

1009.445+/-0.000 χ^2/NDF : 4460278368172816

dit_4eY_coil1_mean vs Slug



Right In: 3.181 $\pm$ 0.000 χ^2 /NDF: 5833303227868252617704566394191872.0/14

Left Out: 1.981 $\pm$ 0.000 χ^2 /NDF:0.0/0

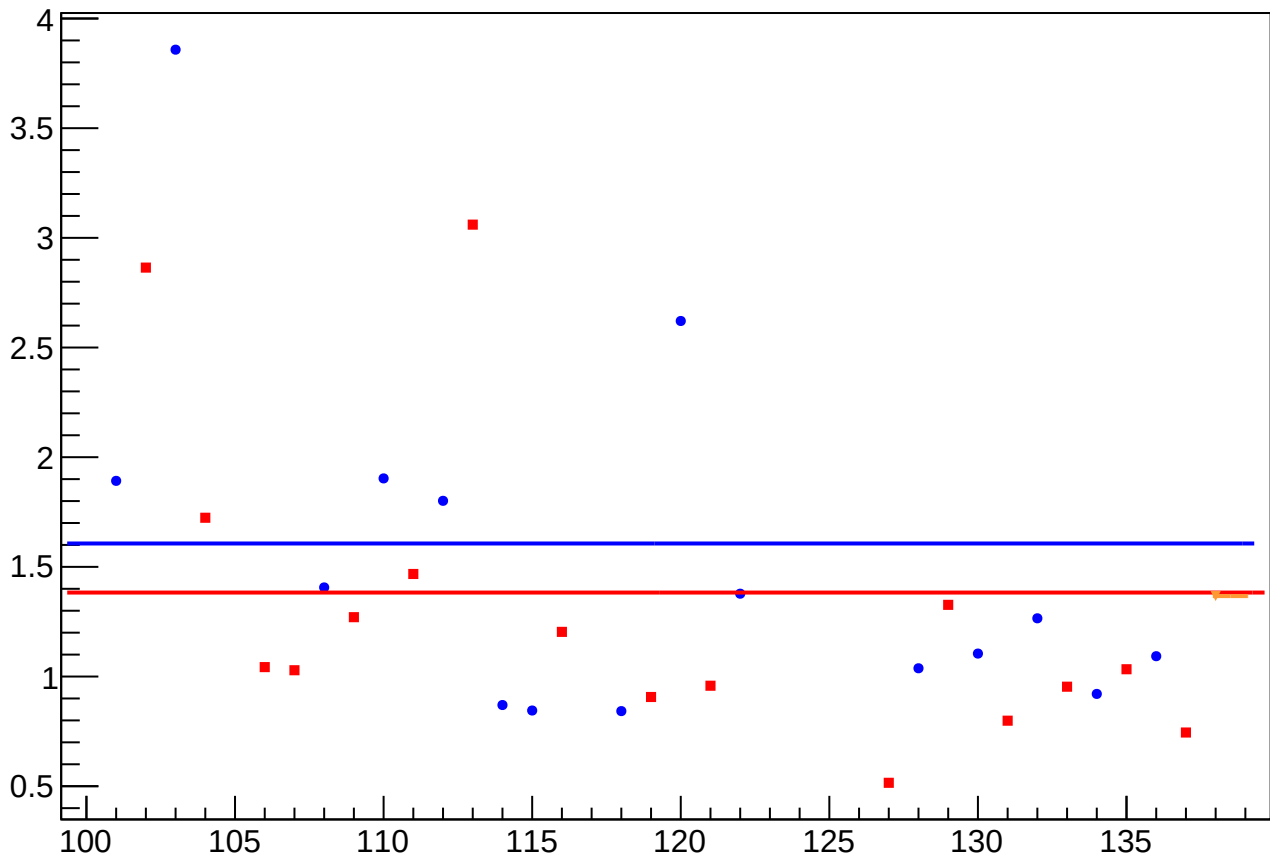
Right Out: 3.032 $\pm$ 0.000 χ^2 /NDF: 4937209831371793945496546833334272.0/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

3.052 $\pm$ 0.000 χ^2 /NDF: 5933623337825847216

3.032 $\pm$ 0.000 χ^2 /NDF: 4937209831371793945

dit_4eY_coil1_err_mean vs Slug



Right In: 1.607+/-0.000 χ^2/NDF : 460949628640148184181205735833600.0/14

Left Out: 1.367+/-0.000 χ^2/NDF : 0.0/0

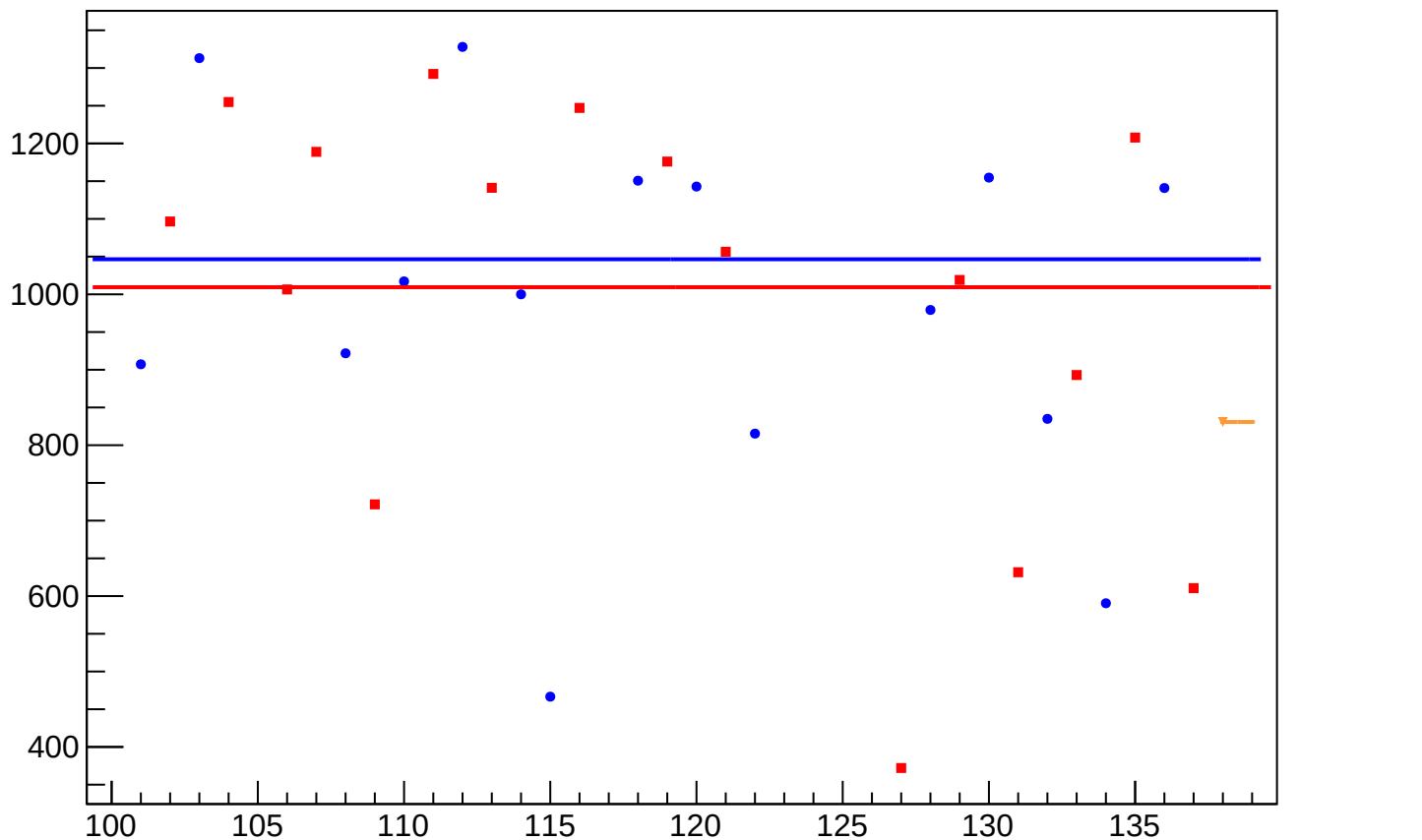
Right Out: 1.383+/-0.000 χ^2/NDF : 358348897016286200957650337792000.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.581+/-0.000 χ^2/NDF : 4649540255695446556

1.383+/-0.000 χ^2/NDF : 3583488970162862009

dit_4eY_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

Left Out: 830.769+/-0.000 χ^2/NDF : 0.0/0

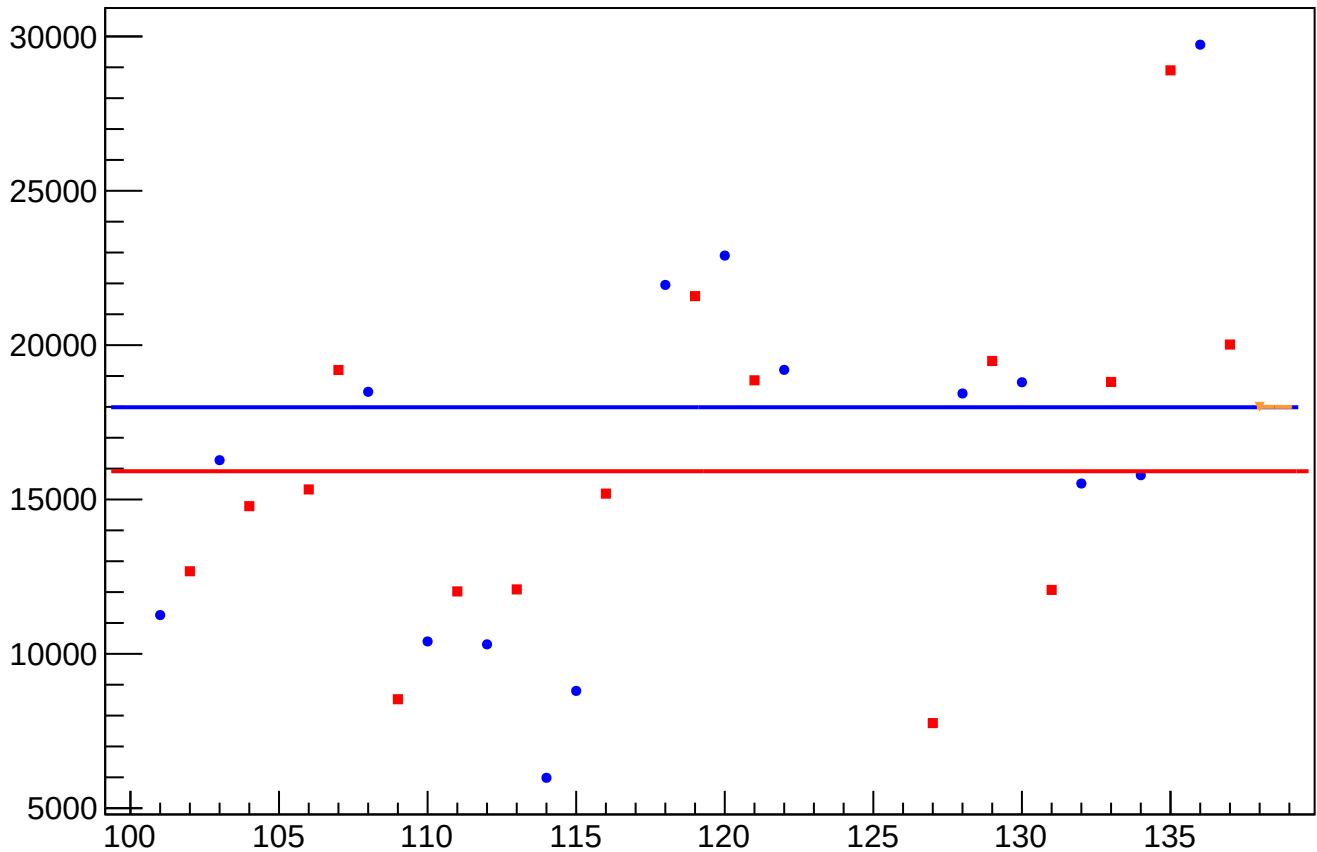
Right Out: 1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1023.345+/-0.000 χ^2/NDF : 2810695107612277

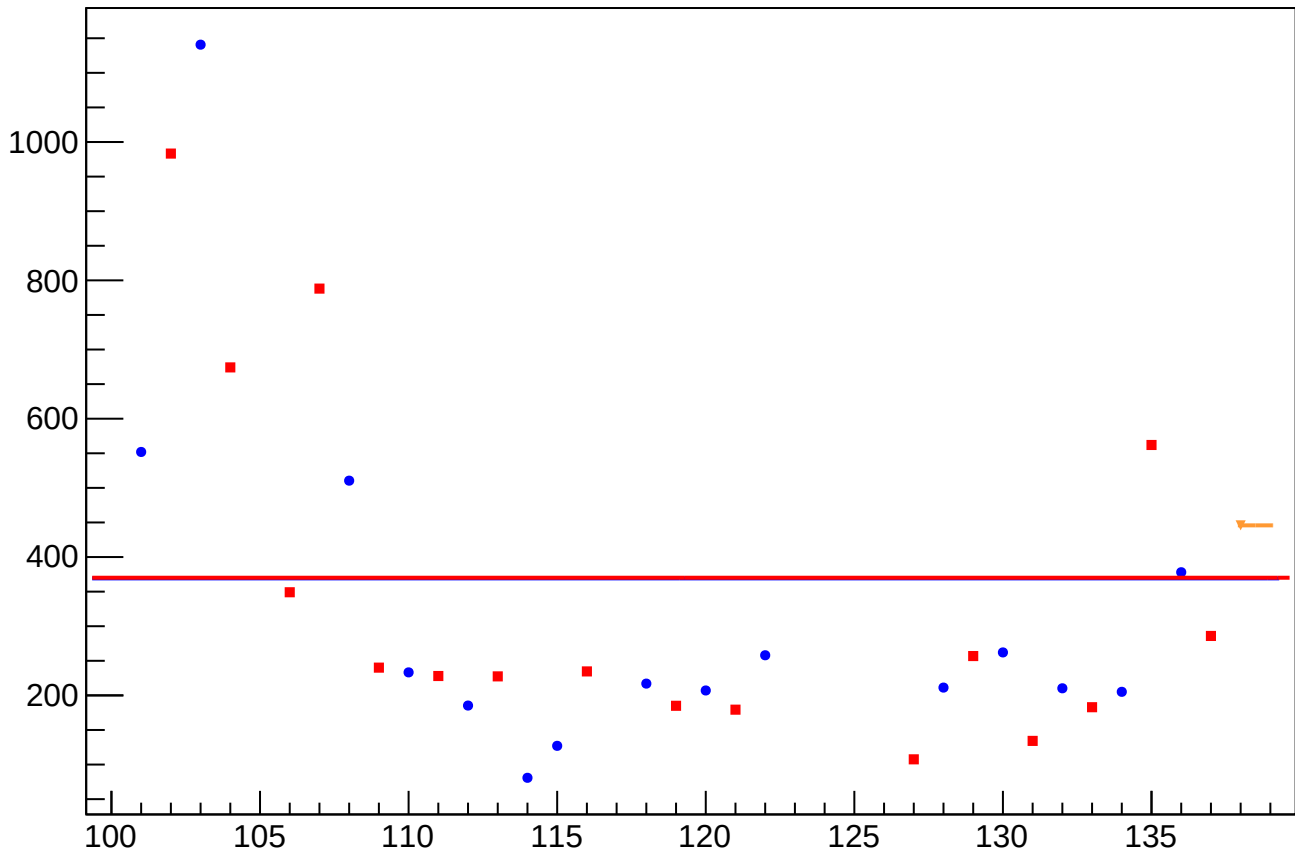
1009.445+/-0.000 χ^2/NDF : 4460278368172816

dit_usl_coil1_mean vs Slug



Right In: 17988.185+/-0.000 χ^2/NDF : 24815111809984217103544001237552952508416.0/14
 Left Out: 18000.472+/-0.000 χ^2/NDF : 1032321404.5/0
 Right Out: 15915.227+/-0.000 χ^2/NDF : 19954189674705952707042287416087223992320.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_mean vs Slug



Right In: 369.169+/-0.000 χ^2/NDF : 48053036789565485994195833341370957824.0/14

Left Out: 445.805+/-0.000 χ^2/NDF : 0.0/0

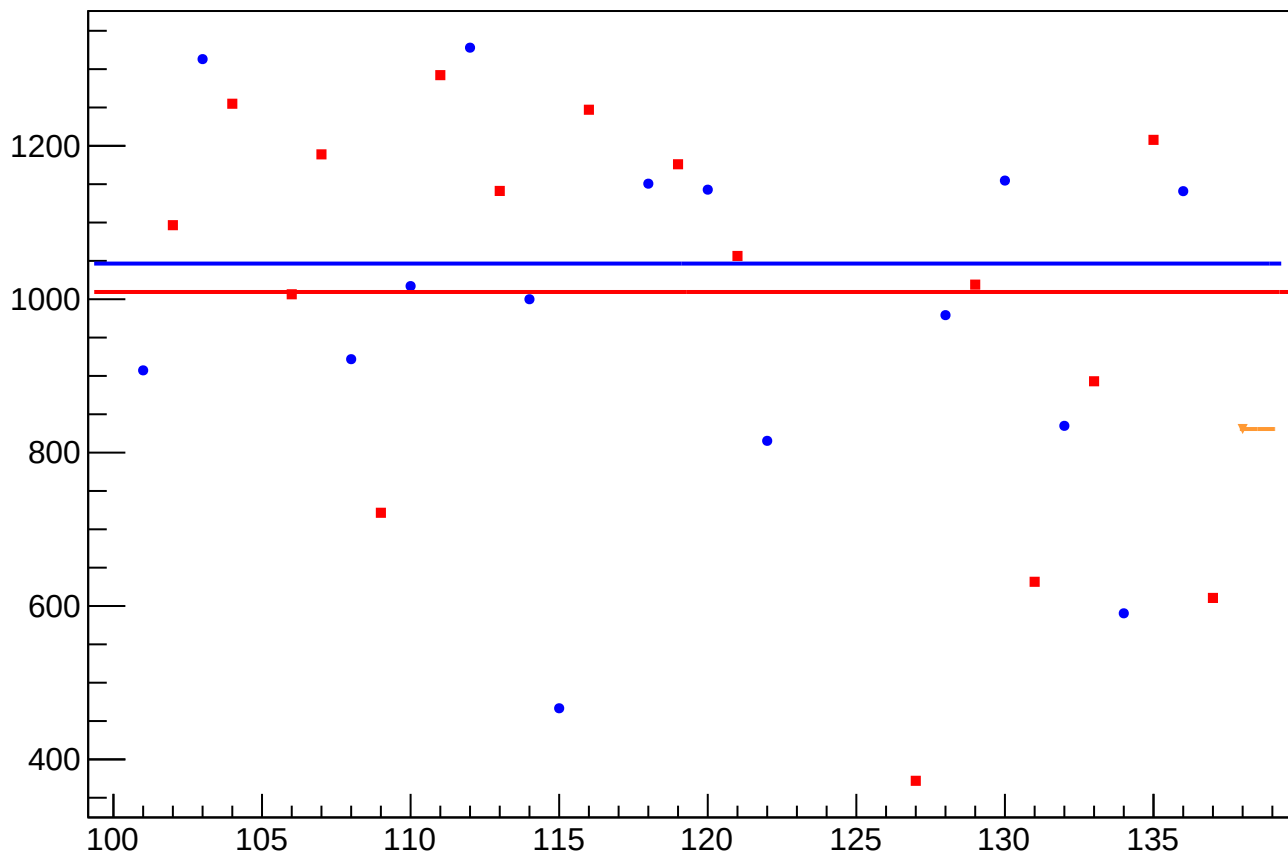
377.391+/-0.000 χ^2/NDF : 48461994827546695

Right Out: 370.091+/-0.000 χ^2/NDF : 48214462907052107543037037125316902912.0/15

370.091+/-0.000 χ^2/NDF : 48214462907052107

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

Left Out: 830.769+/-0.000 χ^2/NDF : 0.0/0

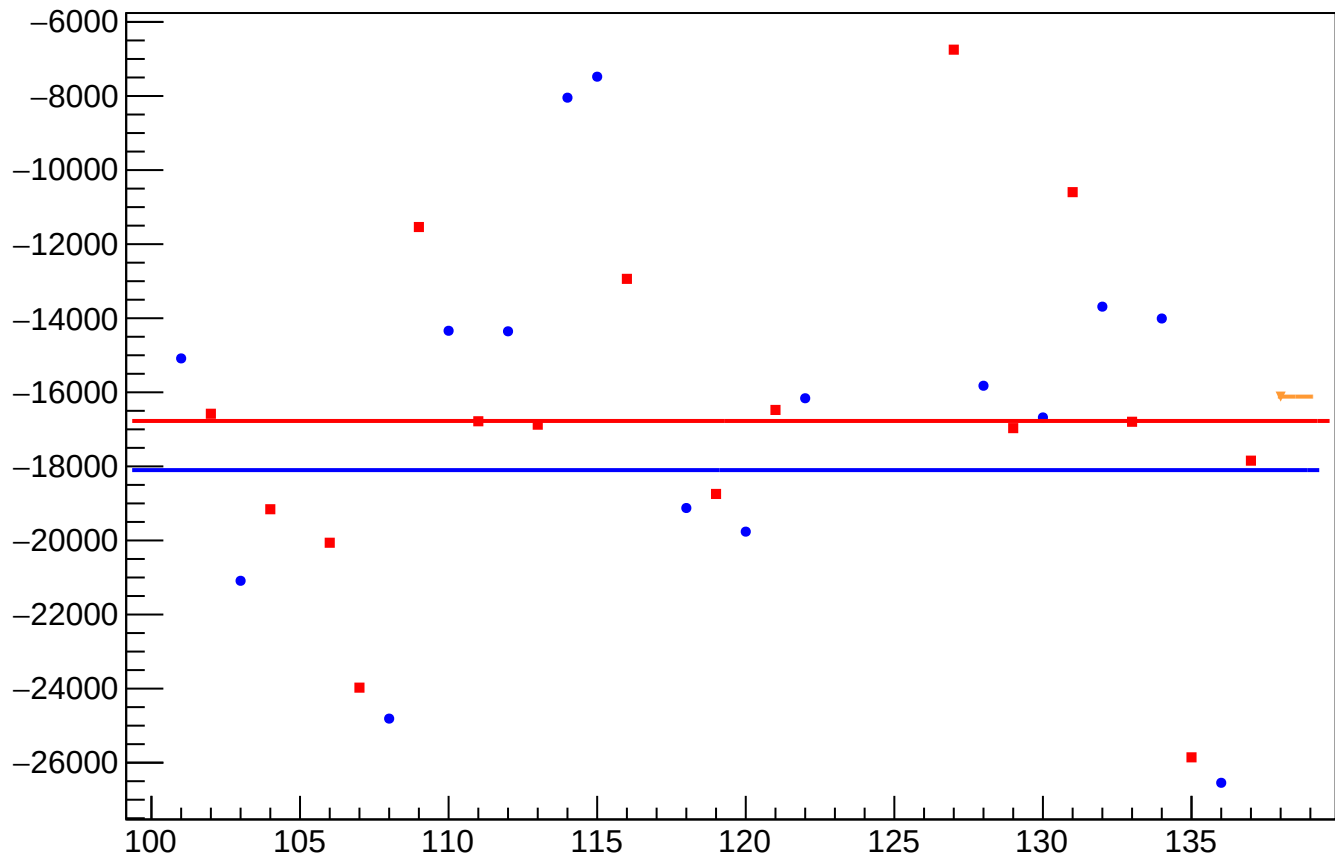
Right Out: 1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1023.345+/-0.000 χ^2/NDF : 2810695107612277

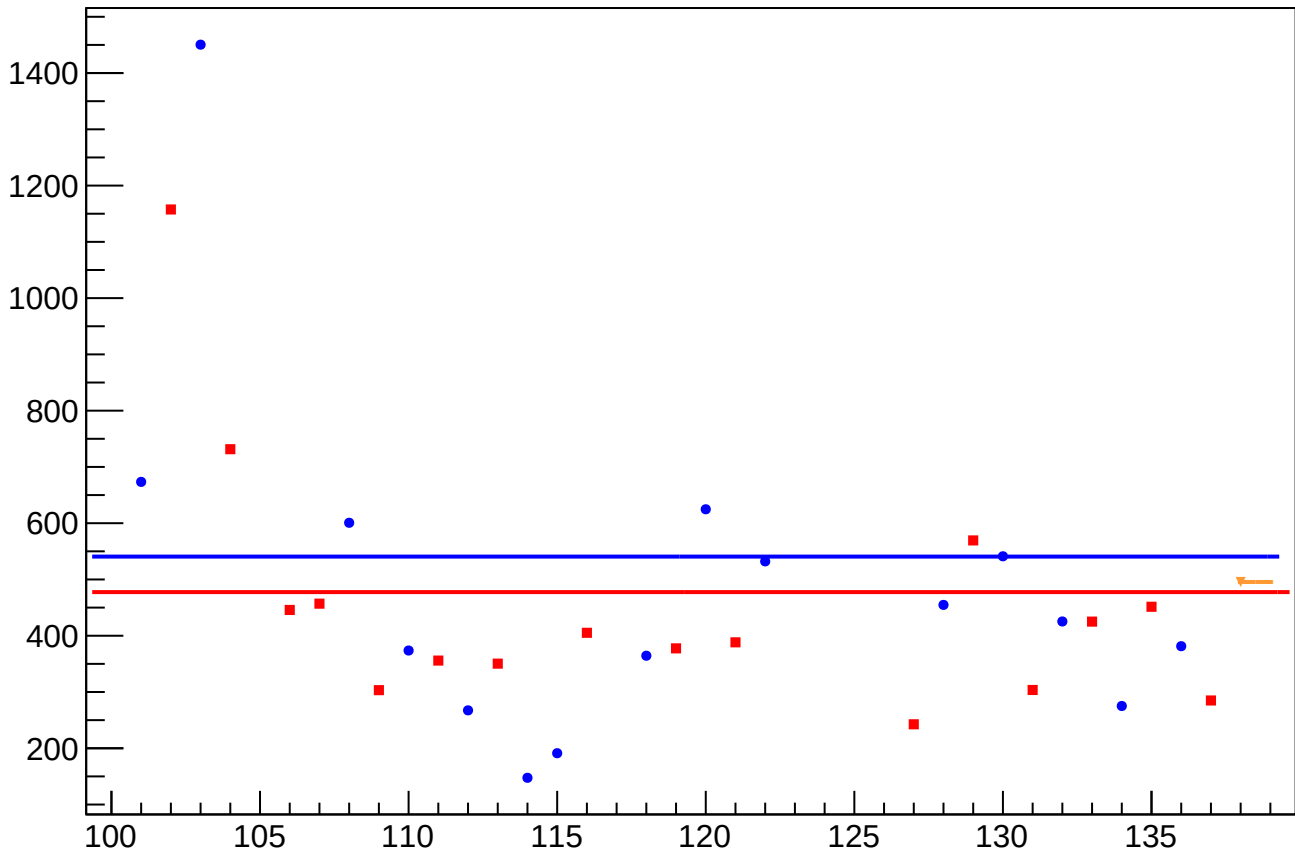
1009.445+/-0.000 χ^2/NDF : 4460278368172816

dit_usr_coil1_mean vs Slug



Right In: -18100.637+/-0.000 χ^2/NDF : 14634967546173586967632040765428699496448.0/14
 Left Out: -16116.428+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -16773.604+/-0.000 χ^2/NDF : 14234547931135812277474342886568366178304.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_err_mean vs Slug



Right In: 540.663+/-0.000 χ^2/NDF : 64546819695986774721678785082975846400.0/14

Left Out: 495.550+/-0.000 χ^2/NDF : 0.0/0

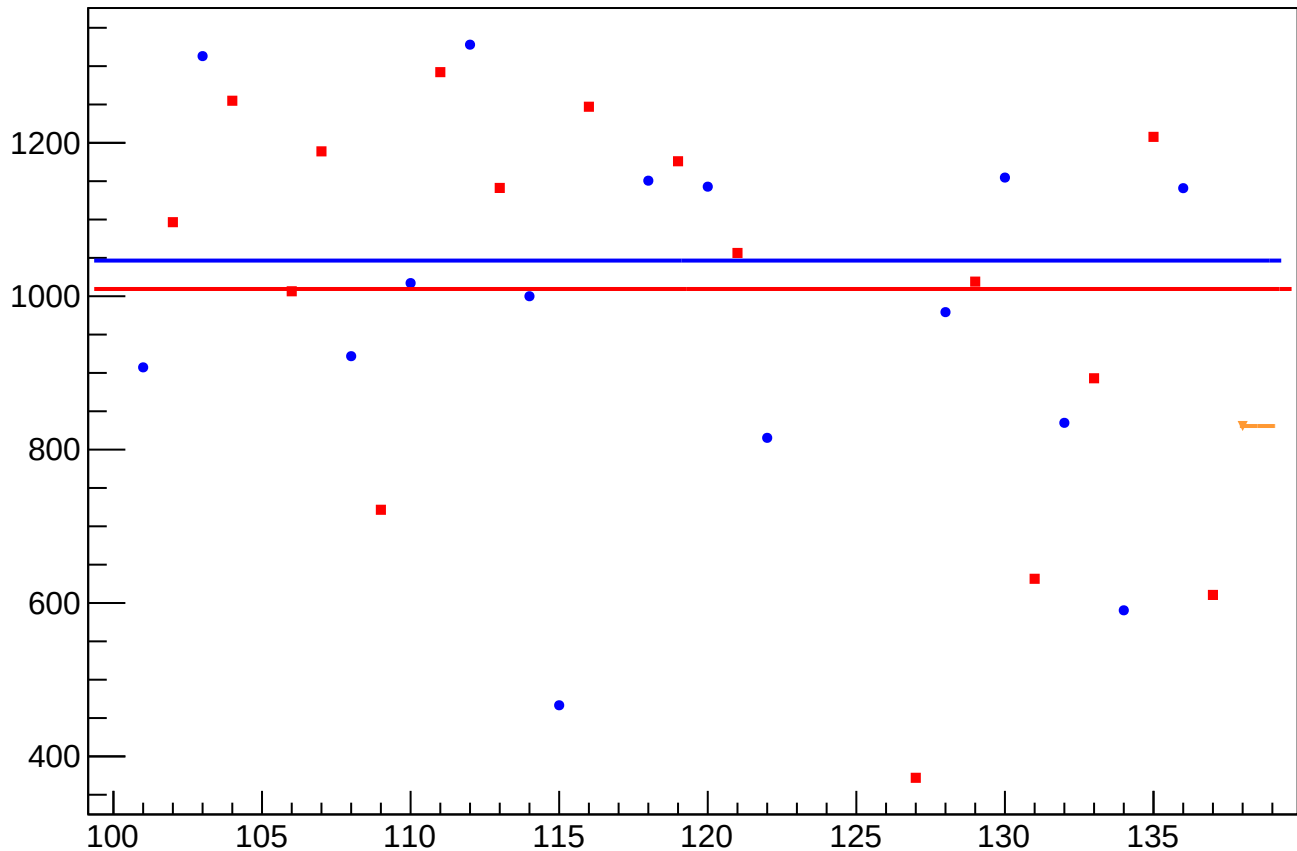
Right Out: 477.546+/-0.000 χ^2/NDF : 38798306504296954461537116809760604160.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

535.822+/-0.000 χ^2/NDF : 64688527450312552

477.546+/-0.000 χ^2/NDF : 38798306504296954

dit_usr_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

Left Out: 830.769+/-0.000 χ^2/NDF : 0.0/0

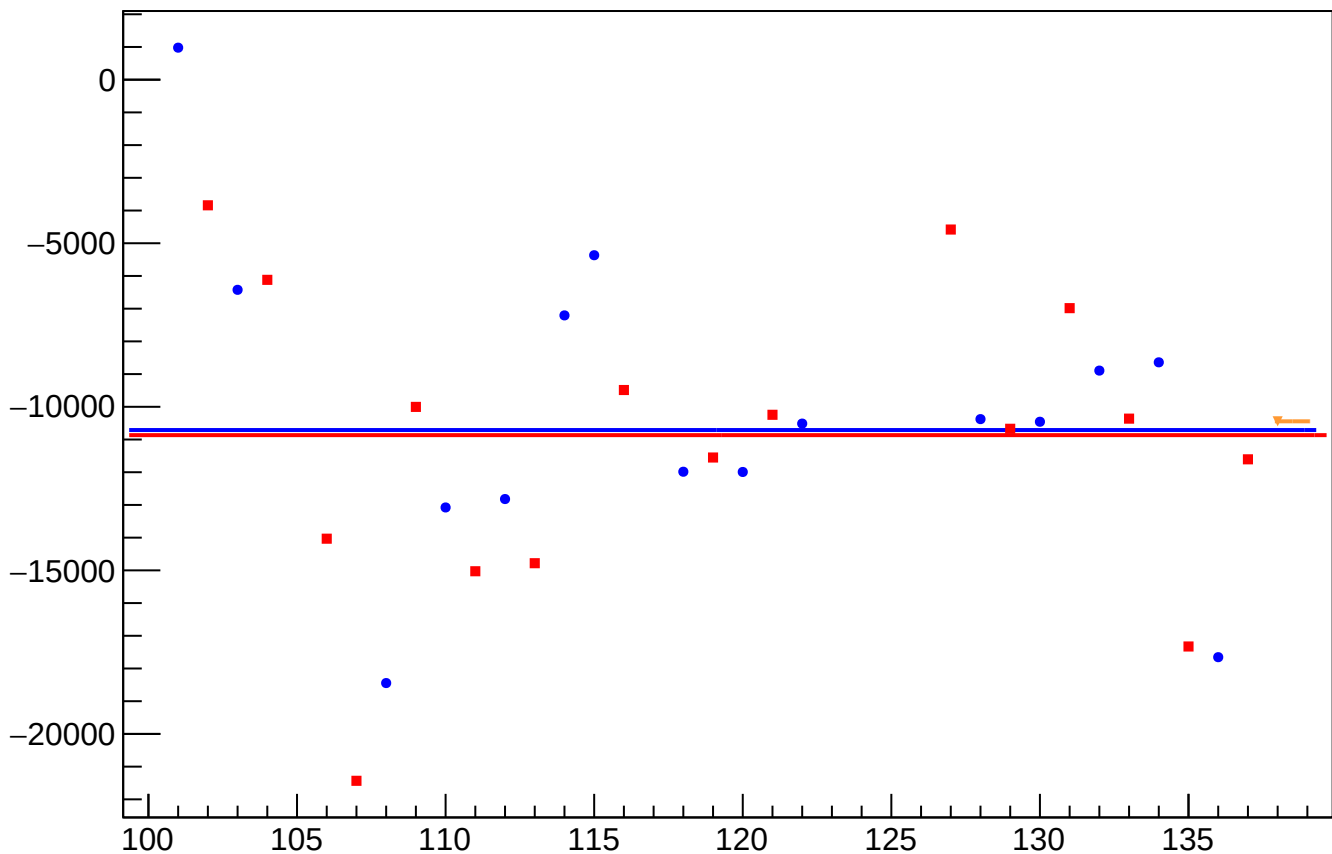
Right Out: 1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1023.345+/-0.000 χ^2/NDF : 2810695107612277

1009.445+/-0.000 χ^2/NDF : 4460278368172816

dit_atl1_coil1_mean vs Slug



Right In: -10710.292+/-0.000 χ^2/NDF : 16945226152053511840482618402250170564608.0/14

Left Out: -10443.742+/-0.000 χ^2/NDF : 0.0/0

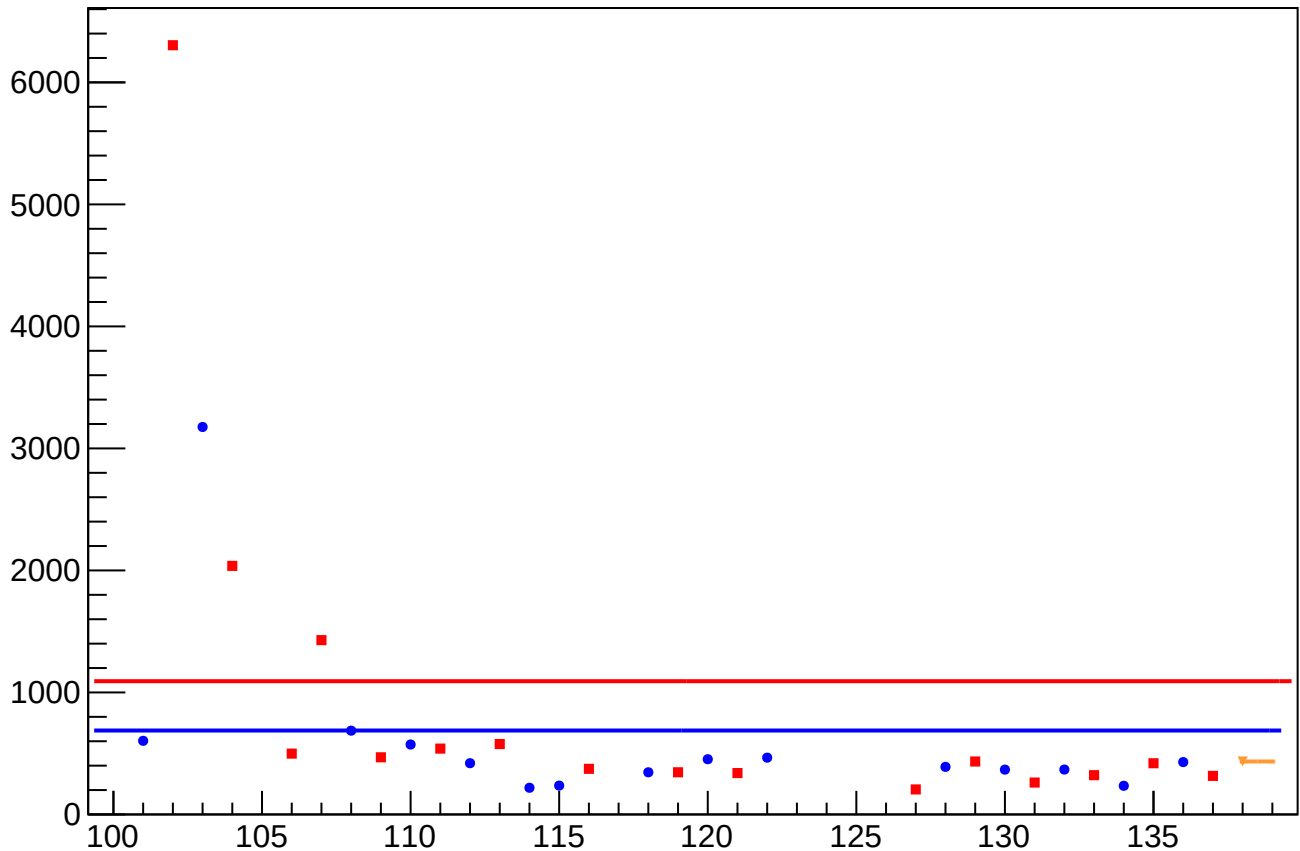
Right Out: -10866.264+/-0.000 χ^2/NDF : 14234762838858382484525901644131626647552.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-10681.694+/-0.000 χ^2/NDF : 16950173389259

-10866.264+/-0.000 χ^2/NDF : 14234762838858

dit_atl1_coil1_err_mean vs Slug



Right In: 687.939+/-0.000 χ^2/NDF : 409297141104301509817753390759024787456.0/14

Left Out: 434.084+/-0.000 χ^2/NDF : 252031.6/0

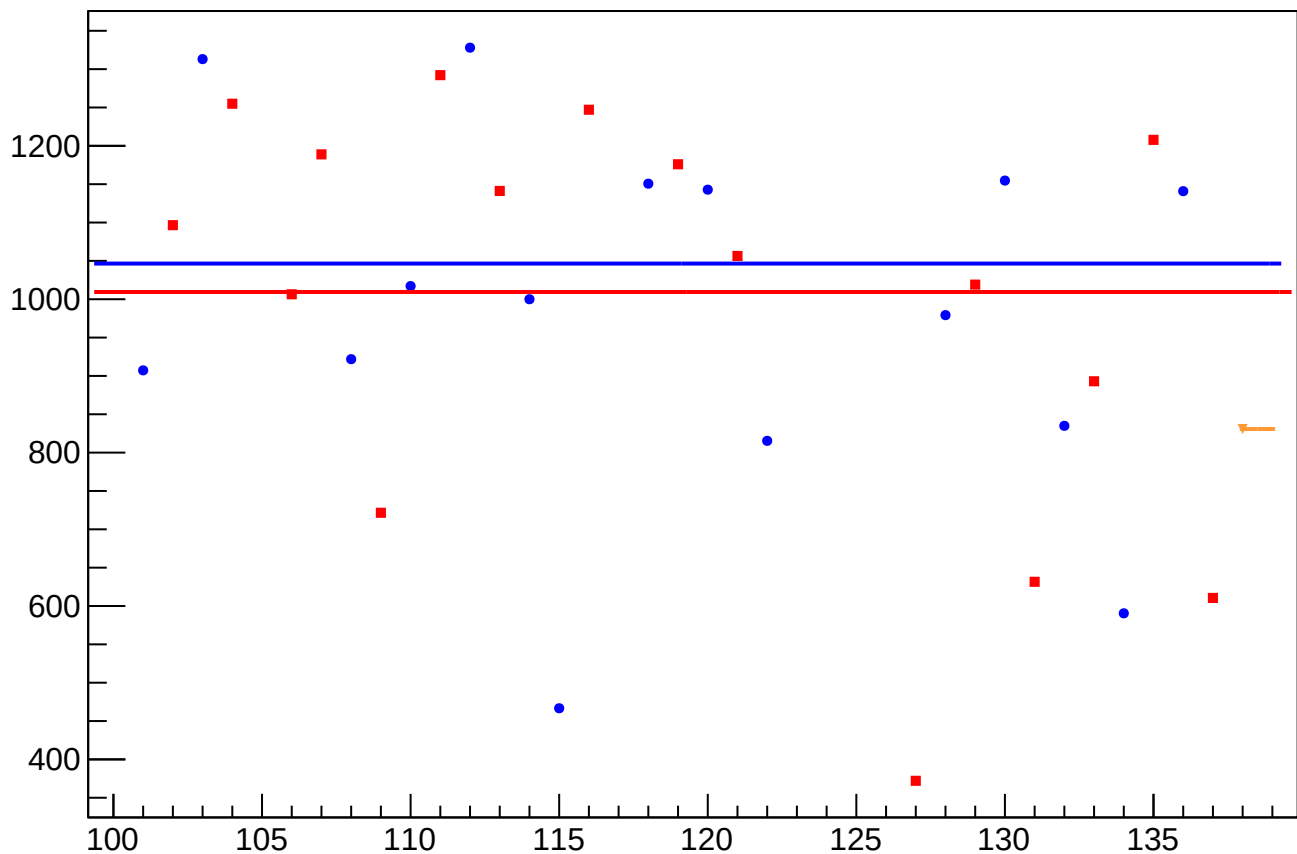
660.703+/-0.000 χ^2/NDF : 41378432742841860

Right Out: 1092.265+/-0.000 χ^2/NDF : 1883198142929605813456233812946948456448.0/15

1092.265+/-0.000 χ^2/NDF : 1883198142929605

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

Left Out: 830.769+/-0.000 χ^2/NDF : 0.0/0

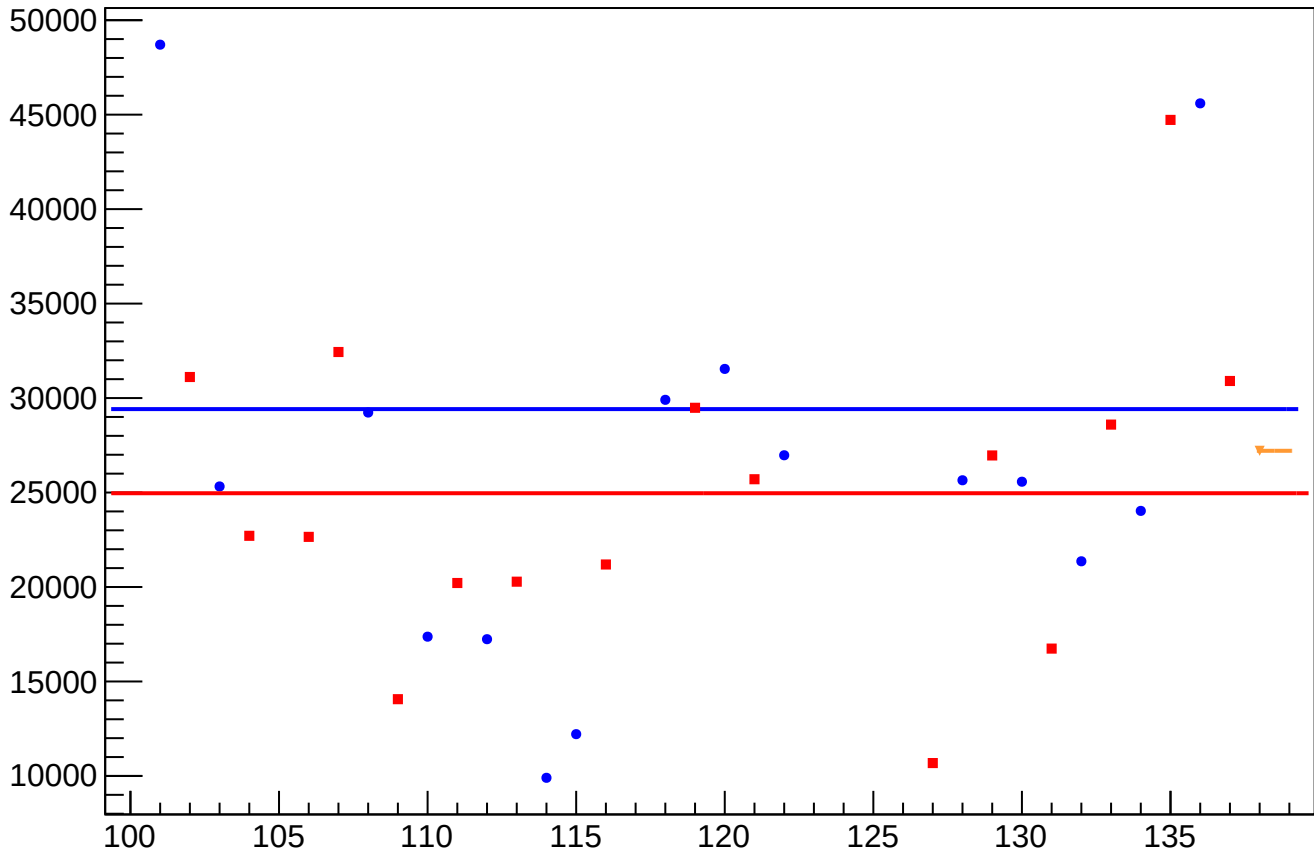
Right Out: 1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1023.345+/-0.000 χ^2/NDF : 2810695107612277

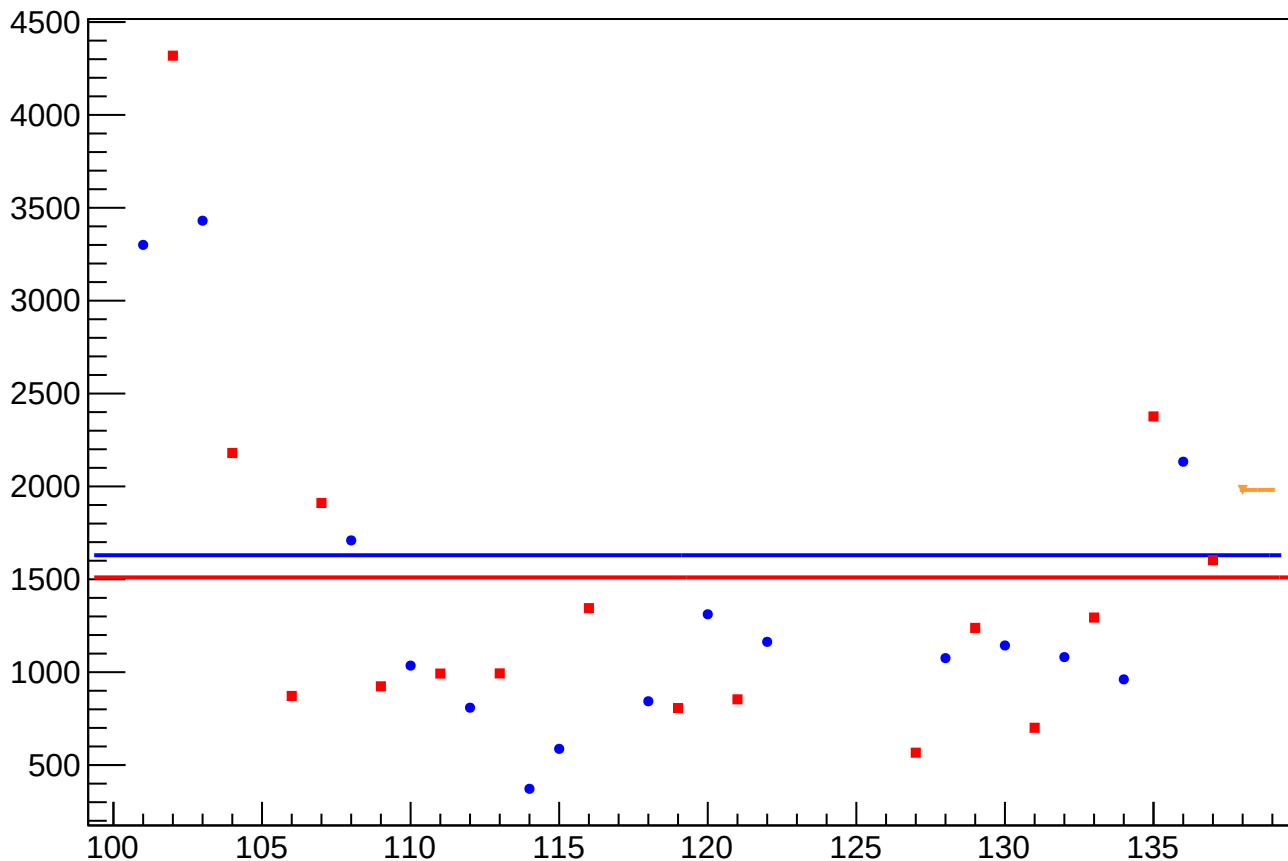
1009.445+/-0.000 χ^2/NDF : 4460278368172816

dit_atl2_coil1_mean vs Slug



Right In: 29415.830+/-0.000 χ^2/NDF : 71764989638928082906774979753894809174016.0/14
Left Out: 27209.193+/-0.000 χ^2/NDF : 1032321404.5/0
Right Out: 24963.010+/-0.000 χ^2/NDF : 45631572920122171972835961685494315614208.0/15
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_err_mean vs Slug



Right In: 1629.542+/-0.000 χ^2/NDF : 551738555355028902194697896437152219136.0/14

Left Out: 1981.279+/-0.000 χ^2/NDF : 0.0/0

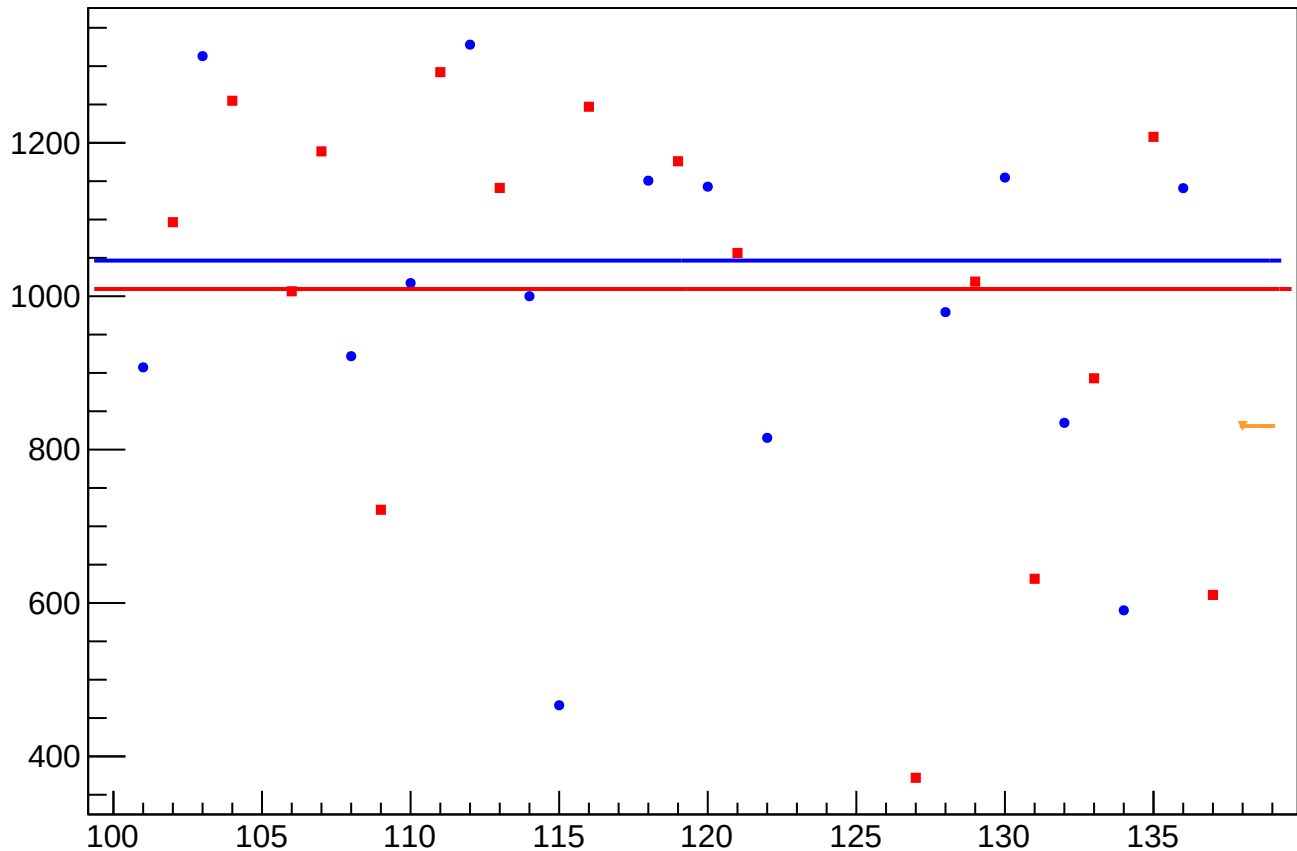
Right Out: 1510.293+/-0.000 χ^2/NDF : 688231904046816211321774524619745656832.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1667.280+/-0.000 χ^2/NDF : 5603532960217748

1510.293+/-0.000 χ^2/NDF : 6882319040468162

dit_atl2_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

Left Out: 830.769+/-0.000 χ^2/NDF : 0.0/0

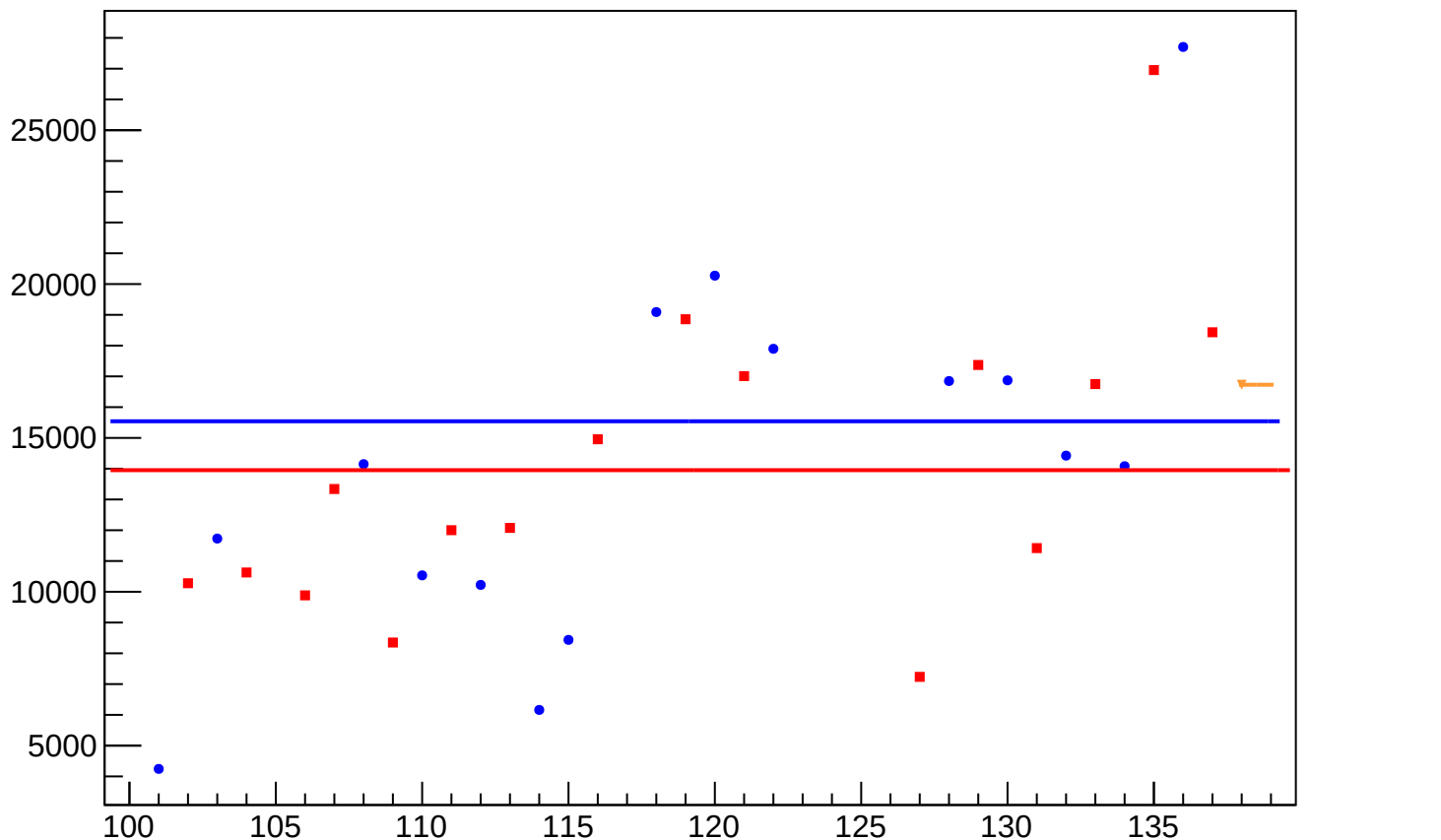
Right Out: 1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1023.345+/-0.000 χ^2/NDF : 2810695107612277

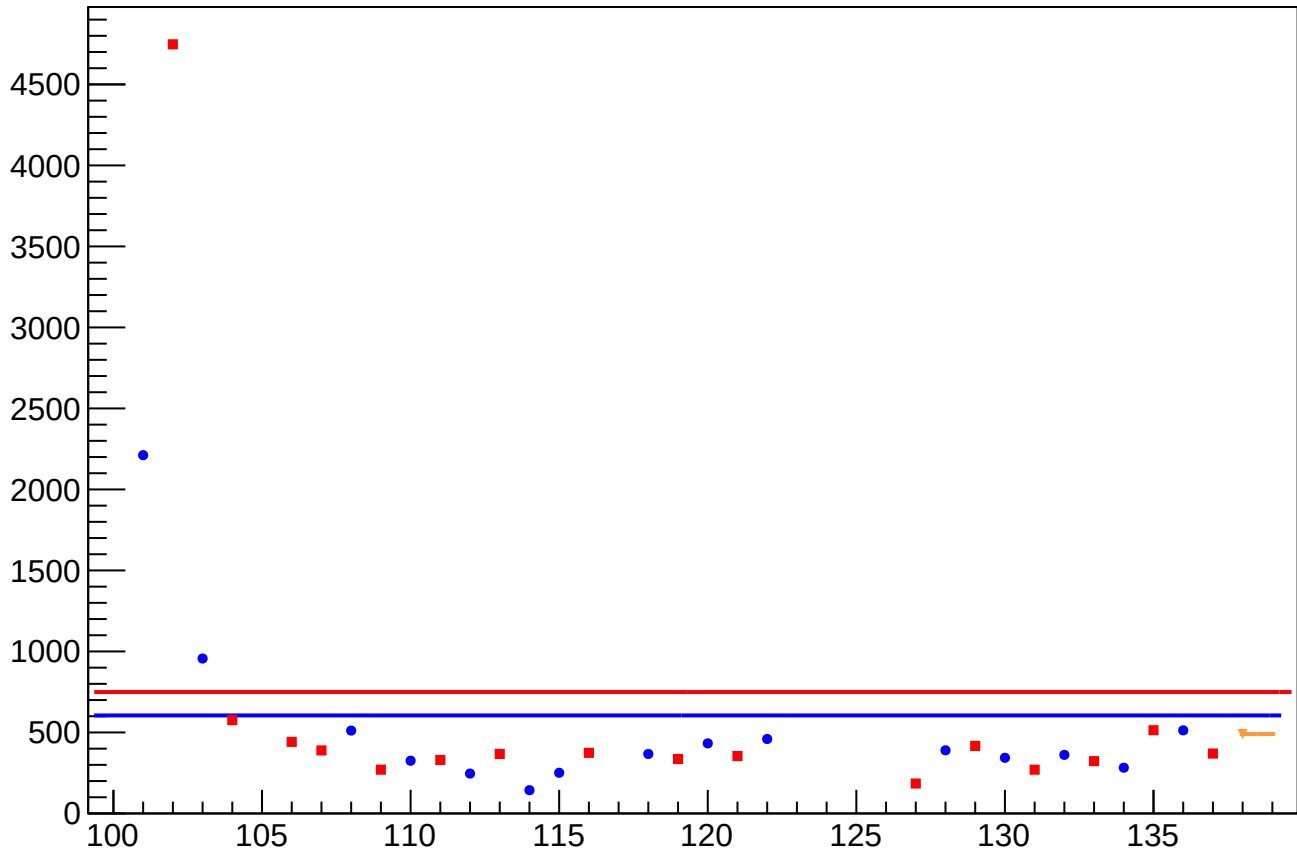
1009.445+/-0.000 χ^2/NDF : 4460278368172816

dit_atr1_coil1_mean vs Slug



Right In: 15540.787+/-0.000 χ^2/NDF : 27383635886523601832377795383509714468864.0/14
 Left Out: 16728.371+/-0.000 χ^2/NDF : 1032321404.5/0
 Right Out: 13951.799+/-0.000 χ^2/NDF : 16954071035739584664612813430748100952064.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_err_mean vs Slug



Right In: 605.034+/-0.000 χ^2/NDF : 189401522791607614448600157723362852864.0/14

Left Out: 490.244+/-0.000 χ^2/NDF : 252031.6/0

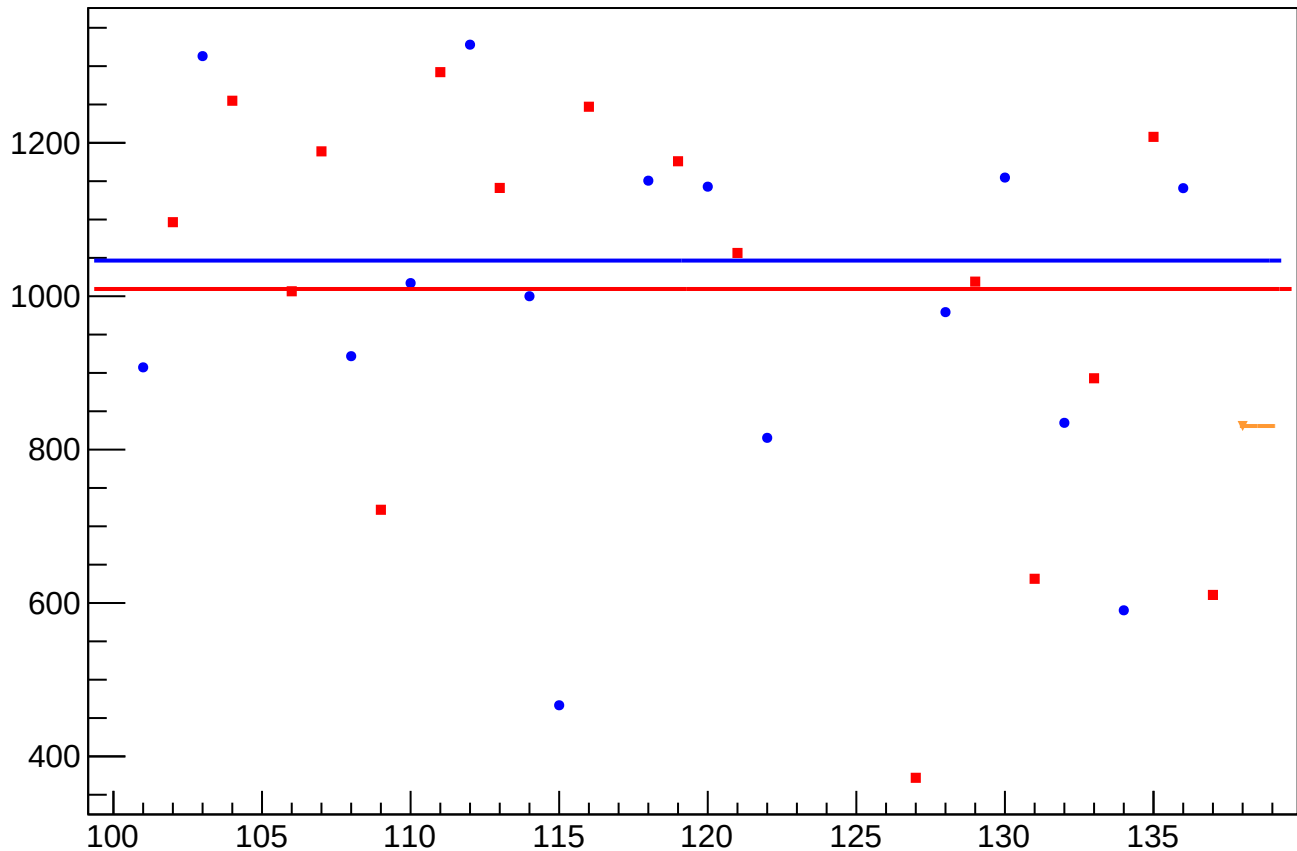
Right Out: 749.582+/-0.000 χ^2/NDF : 1021358768377495935693748779804344188928.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

592.718+/-0.000 χ^2/NDF : 19031903417864784

749.582+/-0.000 χ^2/NDF : 10213587683774959

dit_atr1_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

Left Out: 830.769+/-0.000 χ^2/NDF : 0.0/0

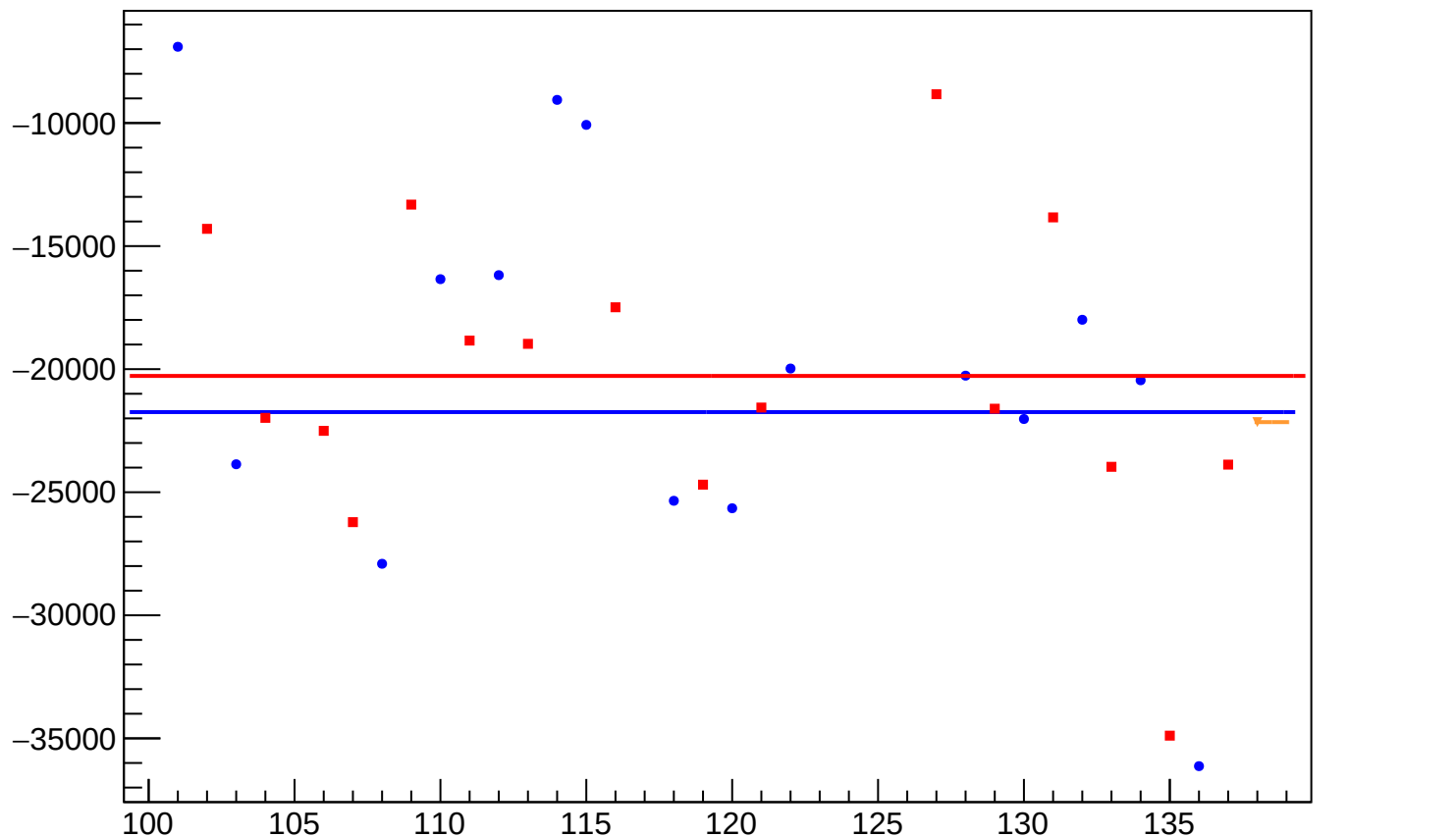
Right Out: 1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1023.345+/-0.000 χ^2/NDF : 2810695107612277

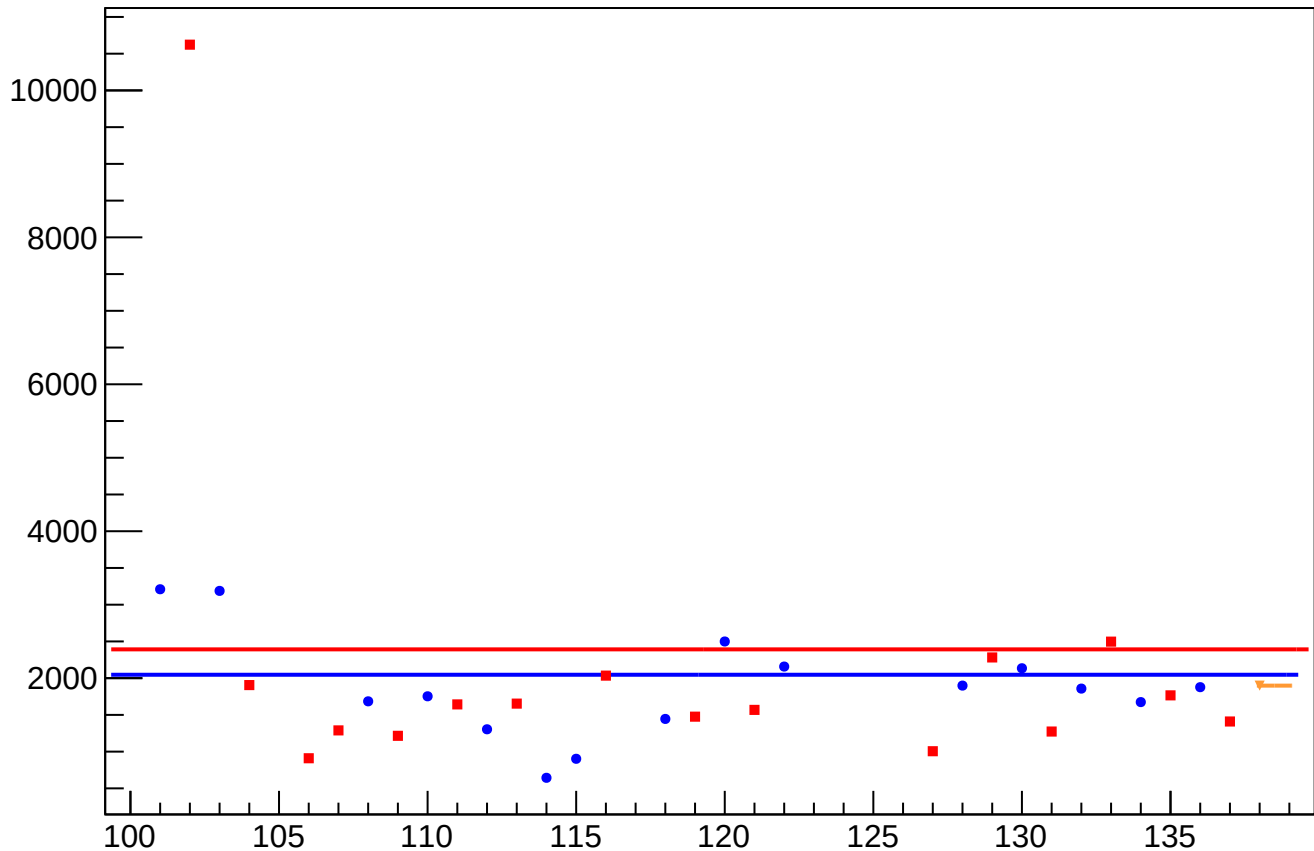
1009.445+/-0.000 χ^2/NDF : 4460278368172816

dit_atr2_coil1_mean vs Slug



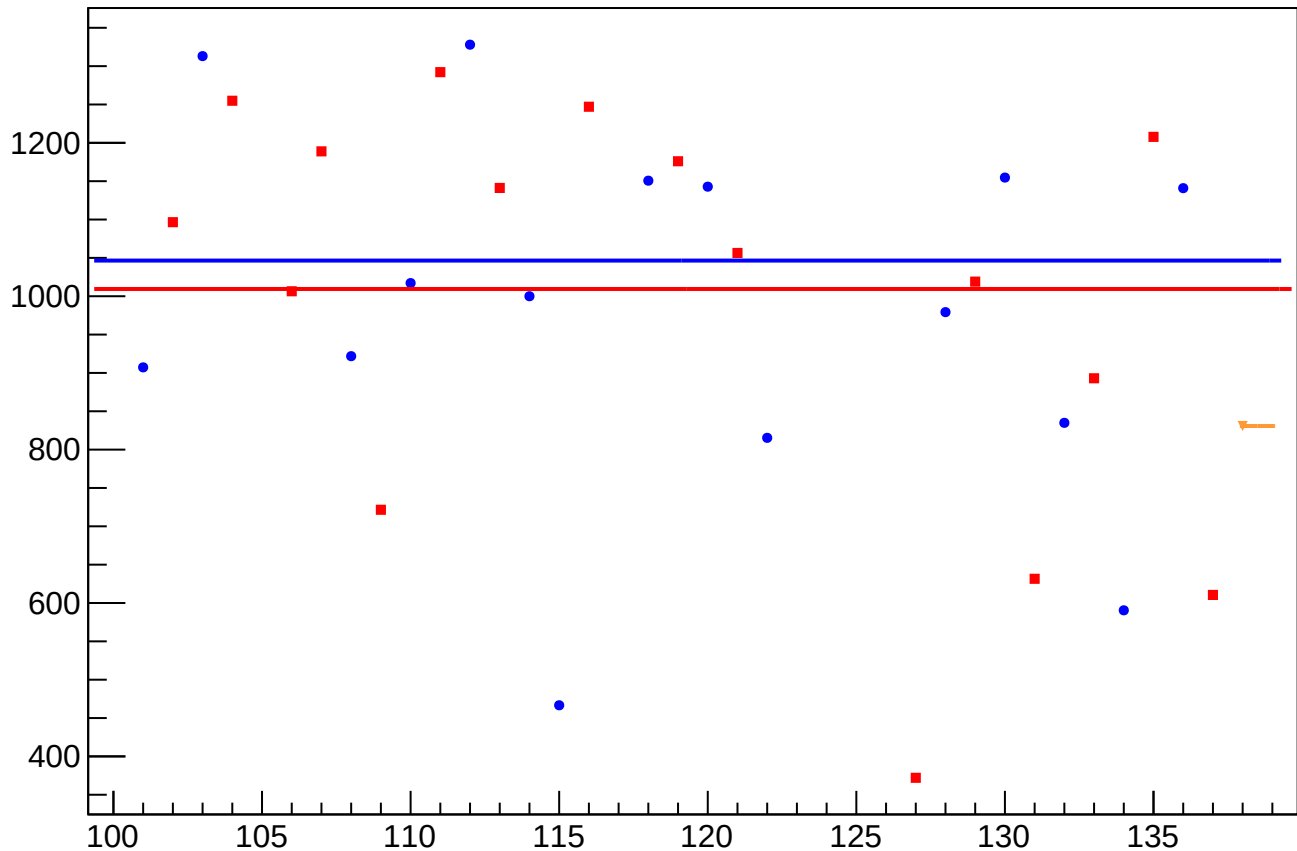
Right In: -21743.360+/-0.000 χ^2/NDF : 41106858823579527325198675675398793068544.0/14
 Left Out: -22151.984+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -20275.415+/-0.000 χ^2/NDF : 25935869132092920231681532417627320745984.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_err_mean vs Slug



Right In: 2046.354+/-0.000 χ^2/NDF : 266555515927348892036833058355226345472.0/14
 Left Out: 1898.328+/-0.000 χ^2/NDF : 4032505.5/0
 Right Out: 2391.939+/-0.000 χ^2/NDF : 4415294964789778815259357544579499819008.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

Left Out: 830.769+/-0.000 χ^2/NDF : 0.0/0

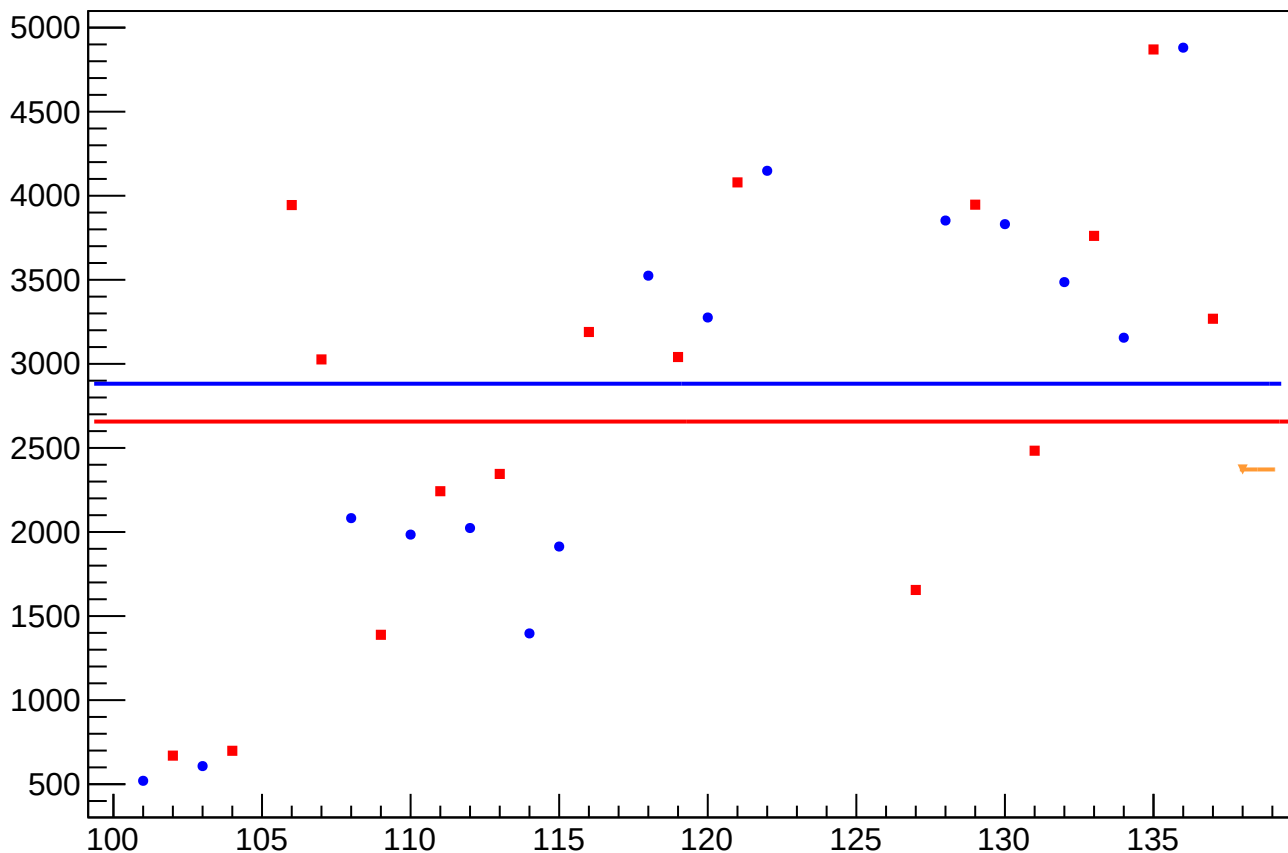
Right Out: 1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1023.345+/-0.000 χ^2/NDF : 2810695107612277

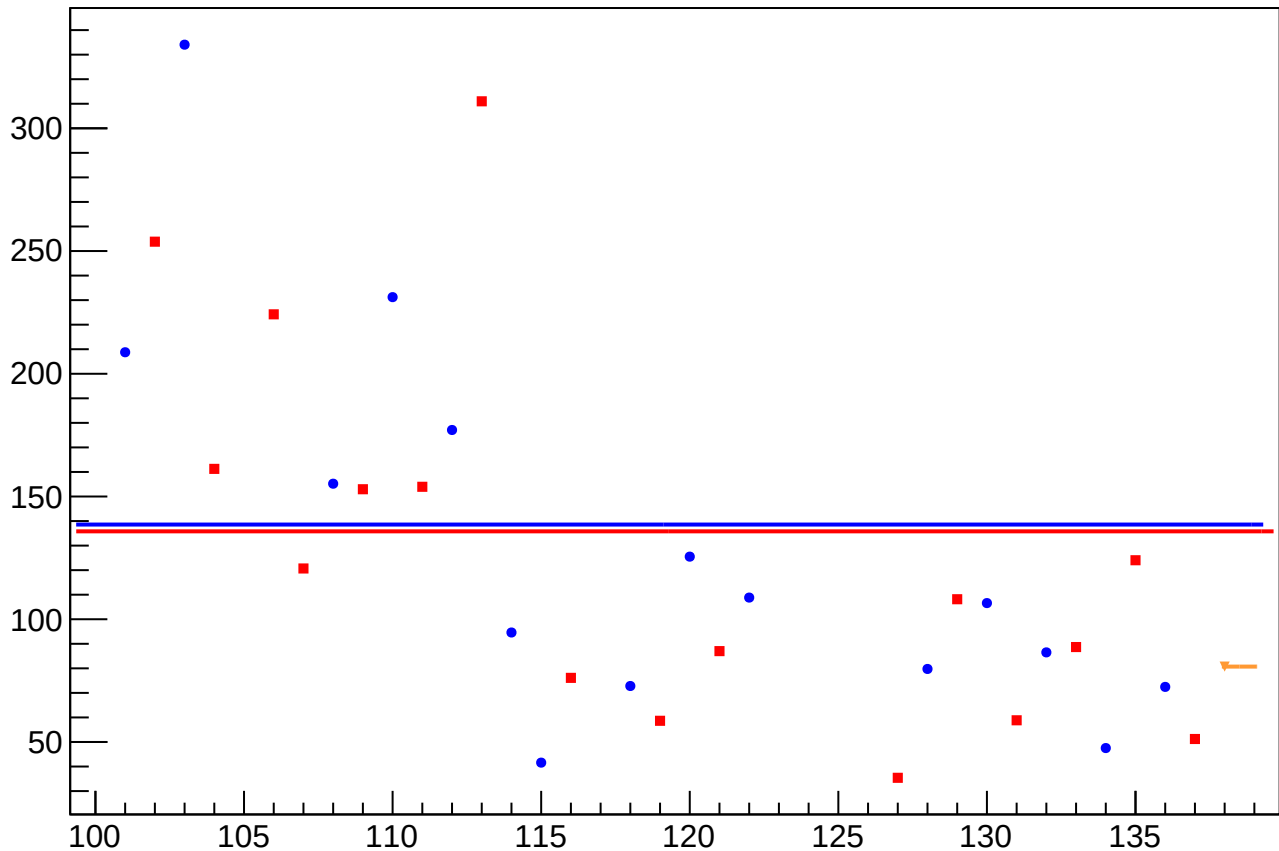
1009.445+/-0.000 χ^2/NDF : 4460278368172816

dit_sam1_coil1_mean vs Slug



Right In: 2881.935+/-0.000 χ^2/NDF : 1320319391496525533692082365878834823168.0/14
Left Out: 2371.926+/-0.000 χ^2/NDF : 0.0/0
Right Out: 2656.918+/-0.000 χ^2/NDF : 1077696846216053561130716877125509447680.0/15
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_err_mean vs Slug



Right In: 138.577+/-0.000 χ^2/NDF : 4242369889979811373883774021335515136.0/14

Left Out: 80.711+/-0.000 χ^2/NDF : 0.0/0

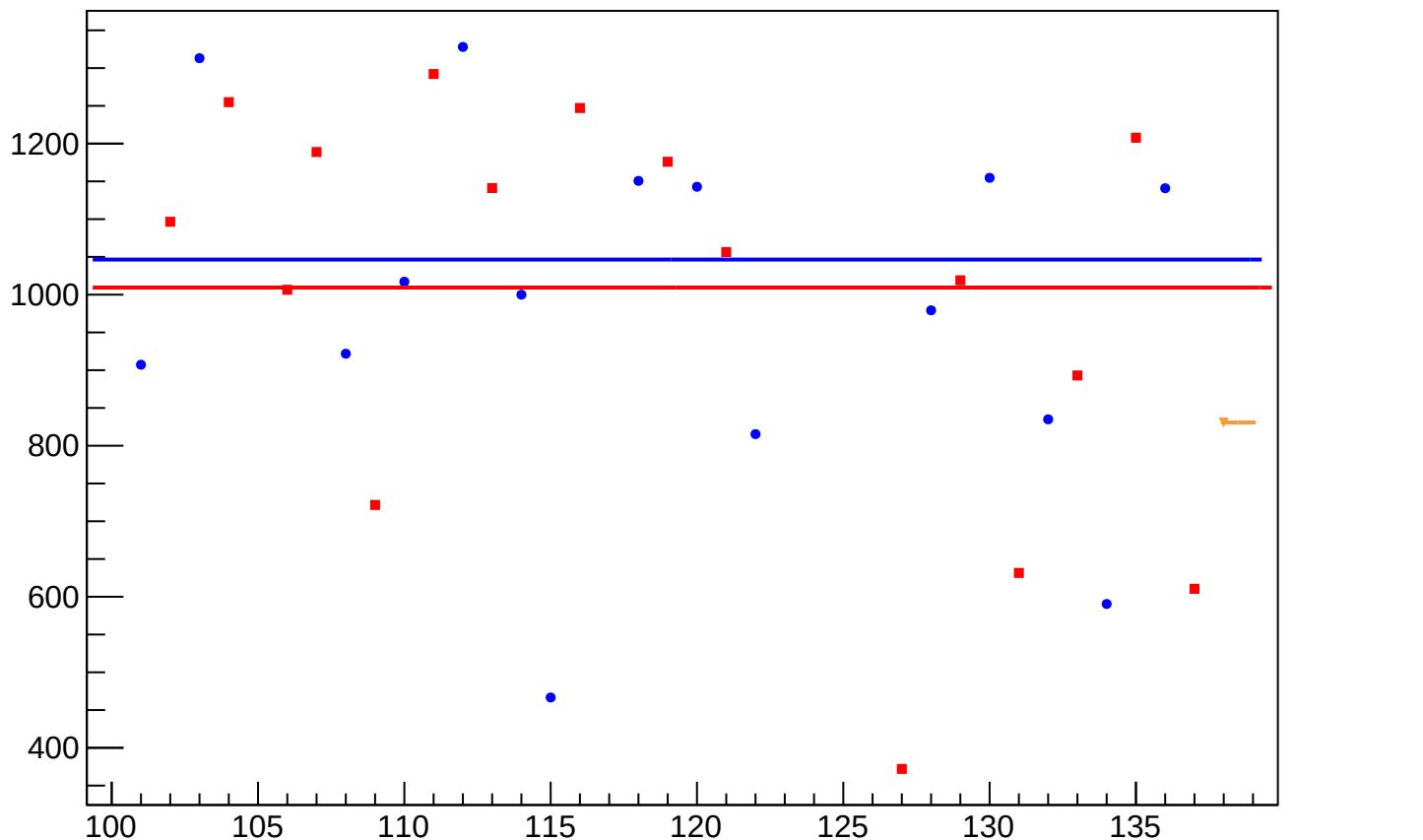
Right Out: 135.809+/-0.000 χ^2/NDF : 3956401741862524263243160868173643776.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

132.369+/-0.000 χ^2/NDF : 4475527690576580

135.809+/-0.000 χ^2/NDF : 3956401741862524

dit_sam1_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

Left Out: 830.769+/-0.000 χ^2/NDF : 0.0/0

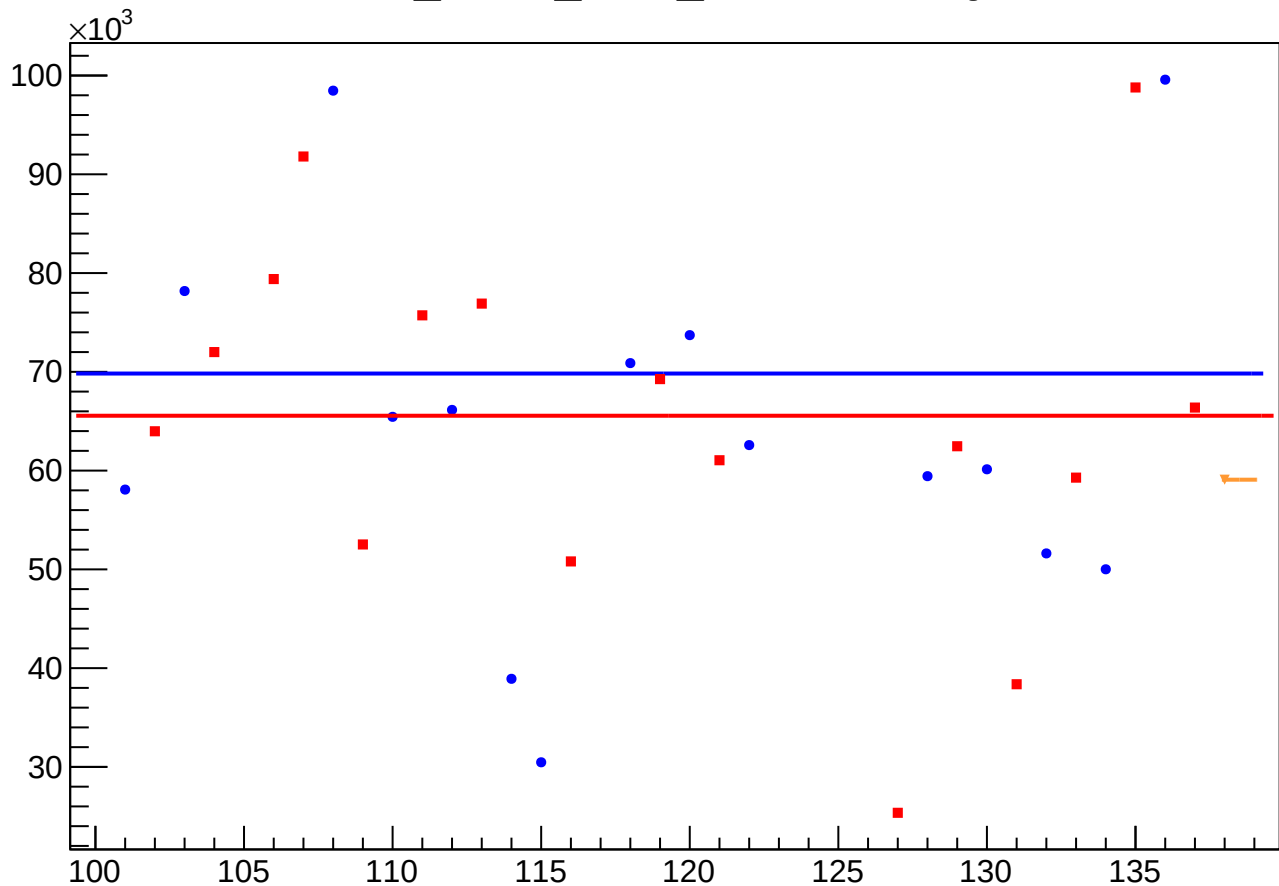
Right Out: 1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1023.345+/-0.000 χ^2/NDF : 2810695107612277

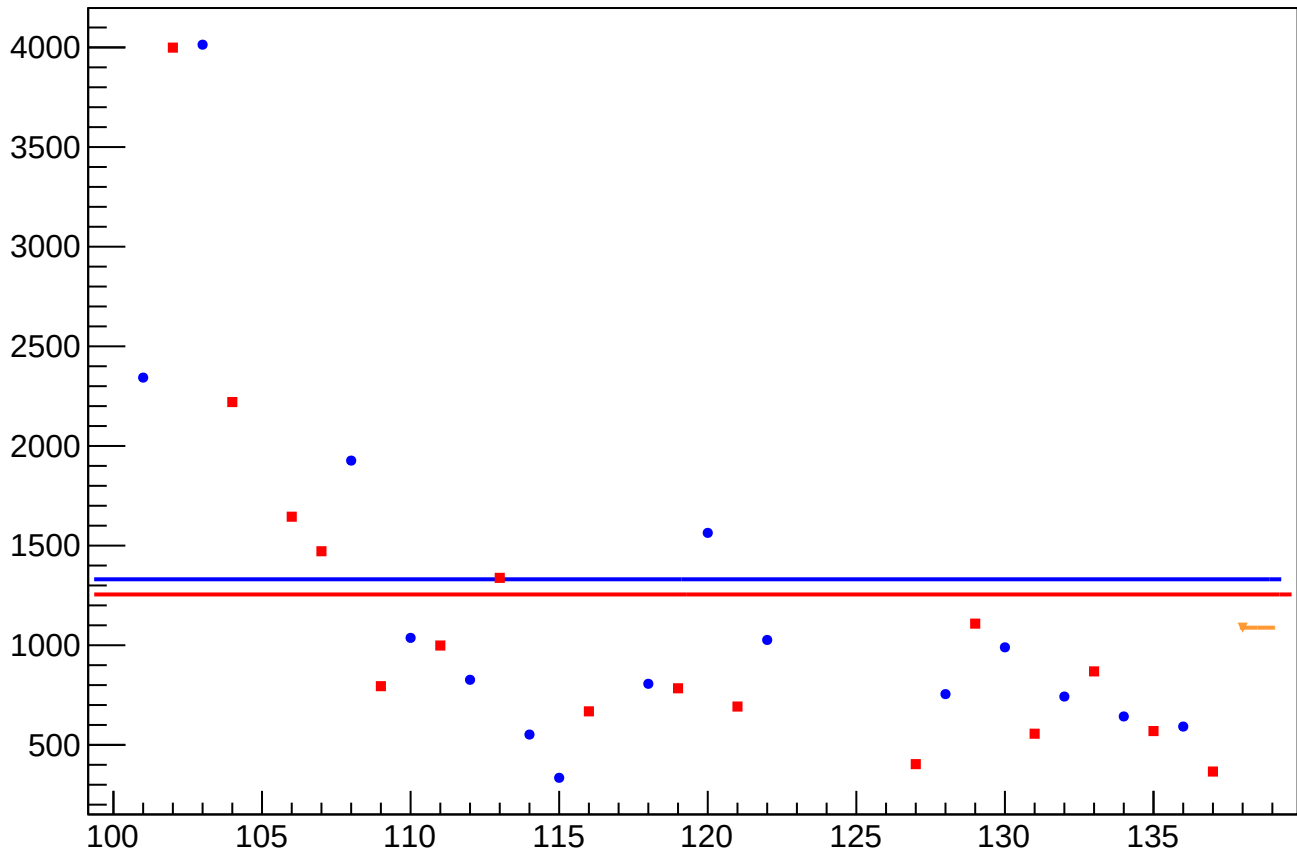
1009.445+/-0.000 χ^2/NDF : 4460278368172816

dit_sam2_coil1_mean vs Slug



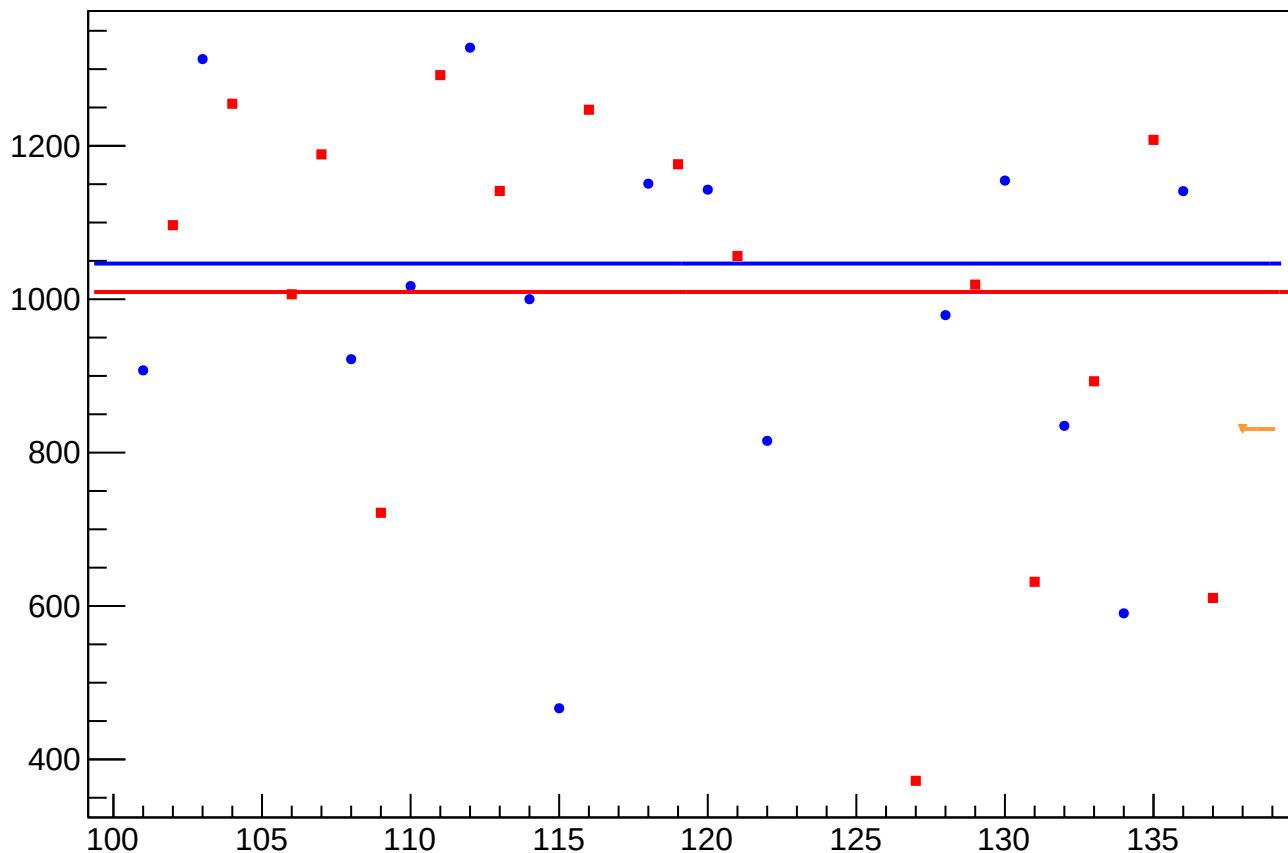
Right In: 69827.797 $\pm$ 0.000 χ^2/NDF : 187803282116493131197684060541288926150656.0/14
 Left Out: 59079.691 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Right Out: 65555.147 $\pm$ 0.000 χ^2/NDF : 212001467811386750910625783195999741673472.0/15
 Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_err_mean vs Slug



Right In: 1330.956+/-0.000 χ^2/NDF : 649481263842681659449409147059572834304.0/14
 Left Out: 1088.198+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 1254.871+/-0.000 χ^2/NDF : 632140068983304062809817716800861765632.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

Left Out: 830.769+/-0.000 χ^2/NDF : 0.0/0

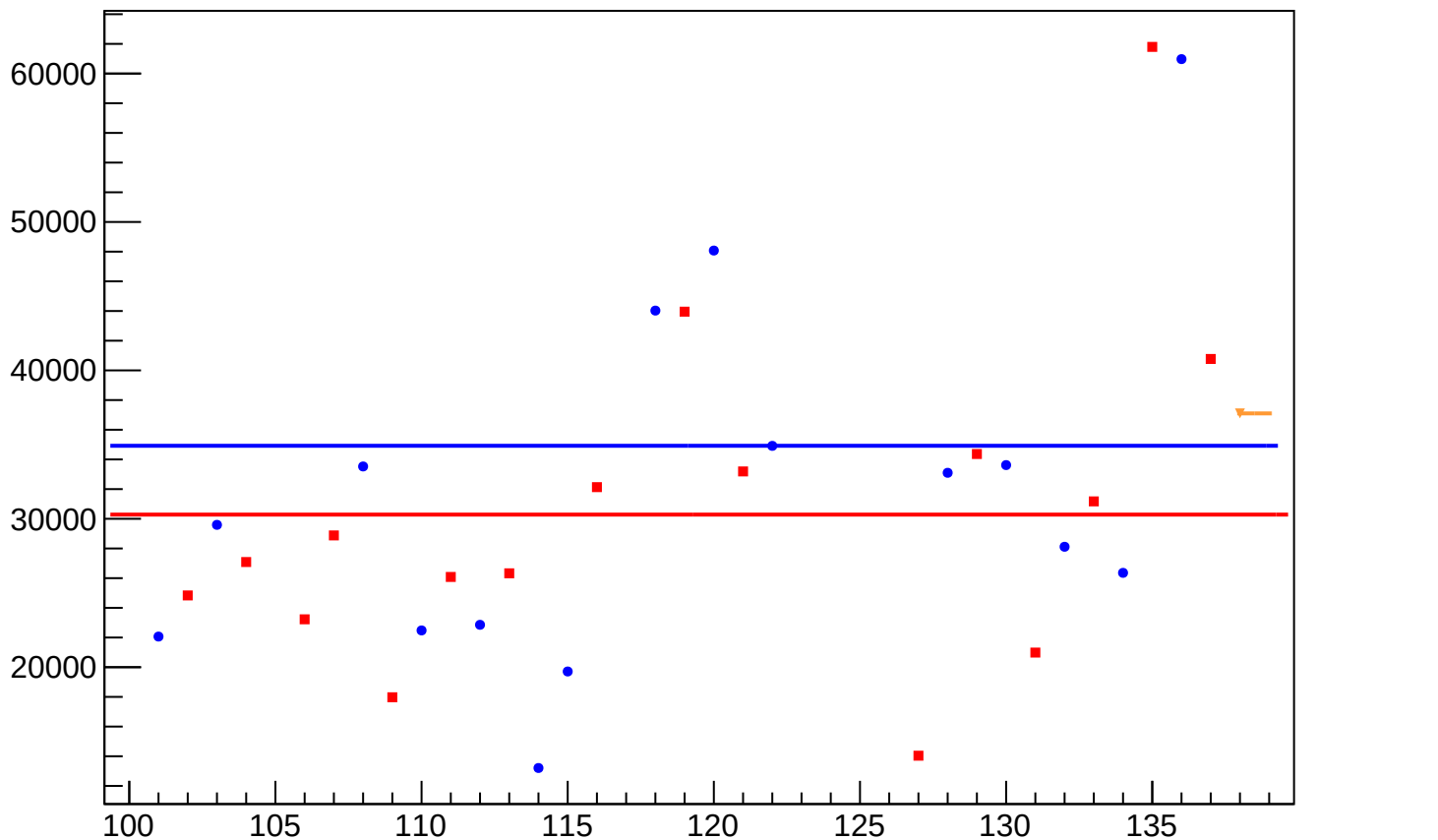
Right Out: 1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1023.345+/-0.000 χ^2/NDF : 2810695107612277

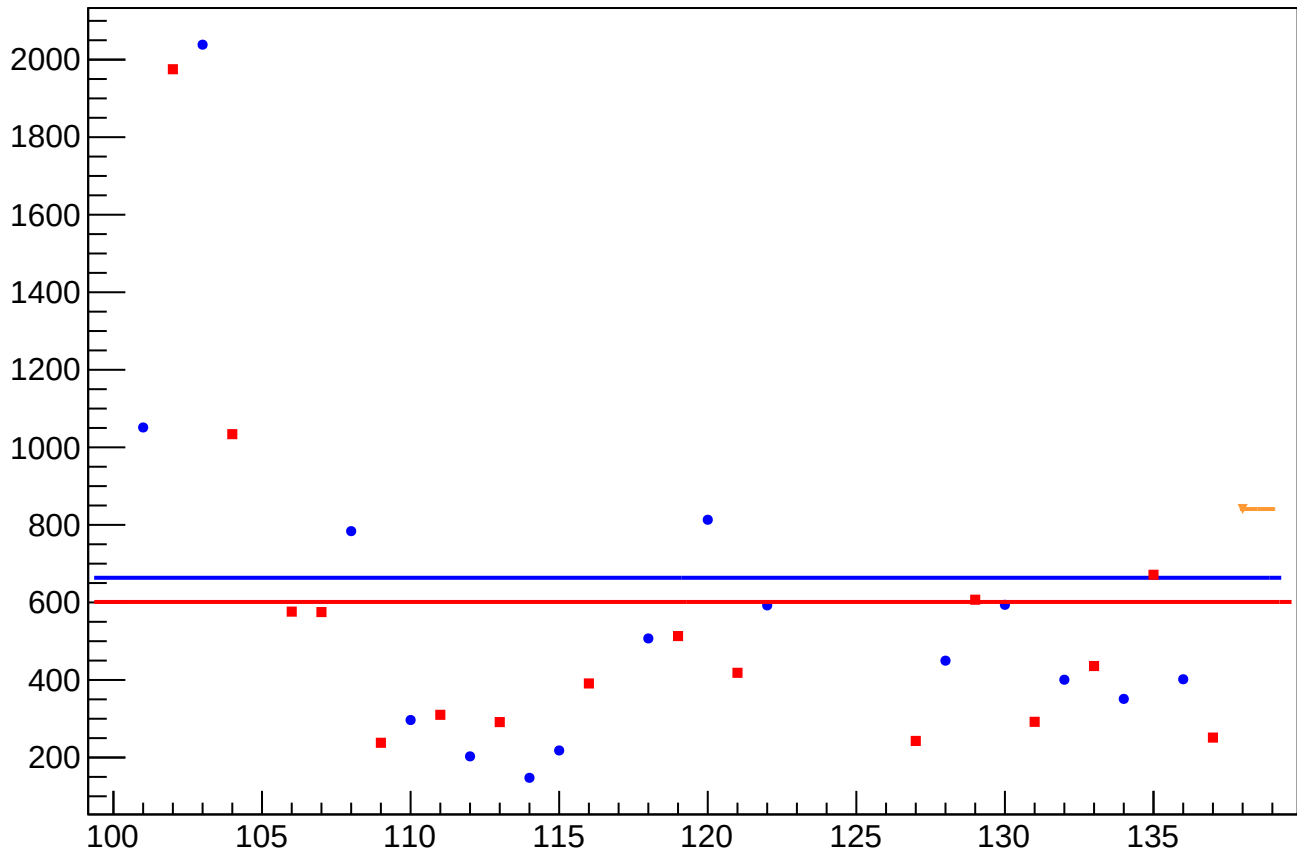
1009.445+/-0.000 χ^2/NDF : 4460278368172816

dit_sam3_coil1_mean vs Slug



Right In: 34919.716+/-0.000 χ^2/NDF : 106387385440718622155122541848729997017088.0/14
 Left Out: 37101.415+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 30282.373+/-0.000 χ^2/NDF : 88346165266593126627598951693506073067520.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_err_mean vs Slug



Right In: 663.574+/-0.000 χ^2/NDF : 157691812872720822886914966597312446464.0/14

Left Out: 840.919+/-0.000 χ^2/NDF : 0.0/0

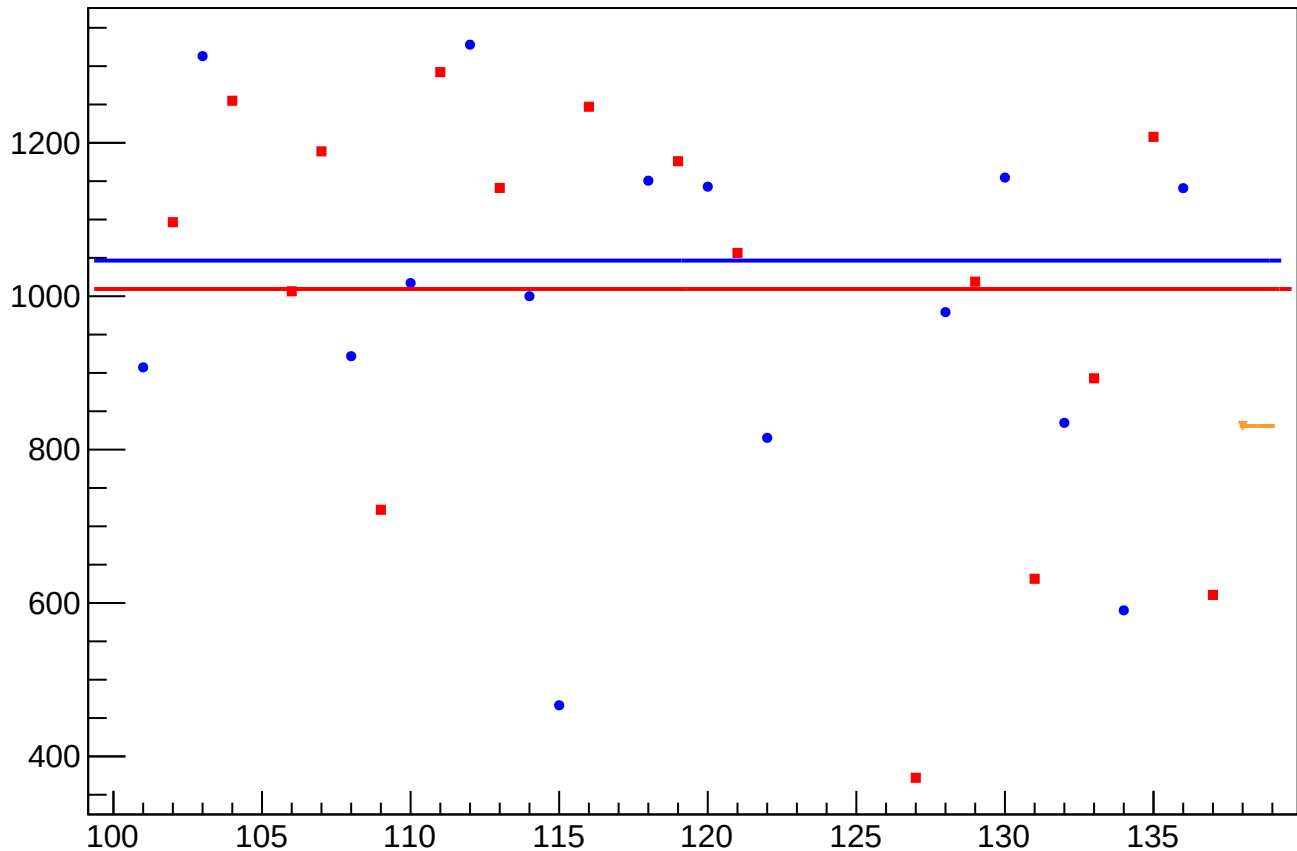
Right Out: 601.216+/-0.000 χ^2/NDF : 149717884331889332339995334350831878144.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

682.601+/-0.000 χ^2/NDF : 15988181941250874

601.216+/-0.000 χ^2/NDF : 14971788433188933

dit_sam3_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

Left Out: 830.769+/-0.000 χ^2/NDF : 0.0/0

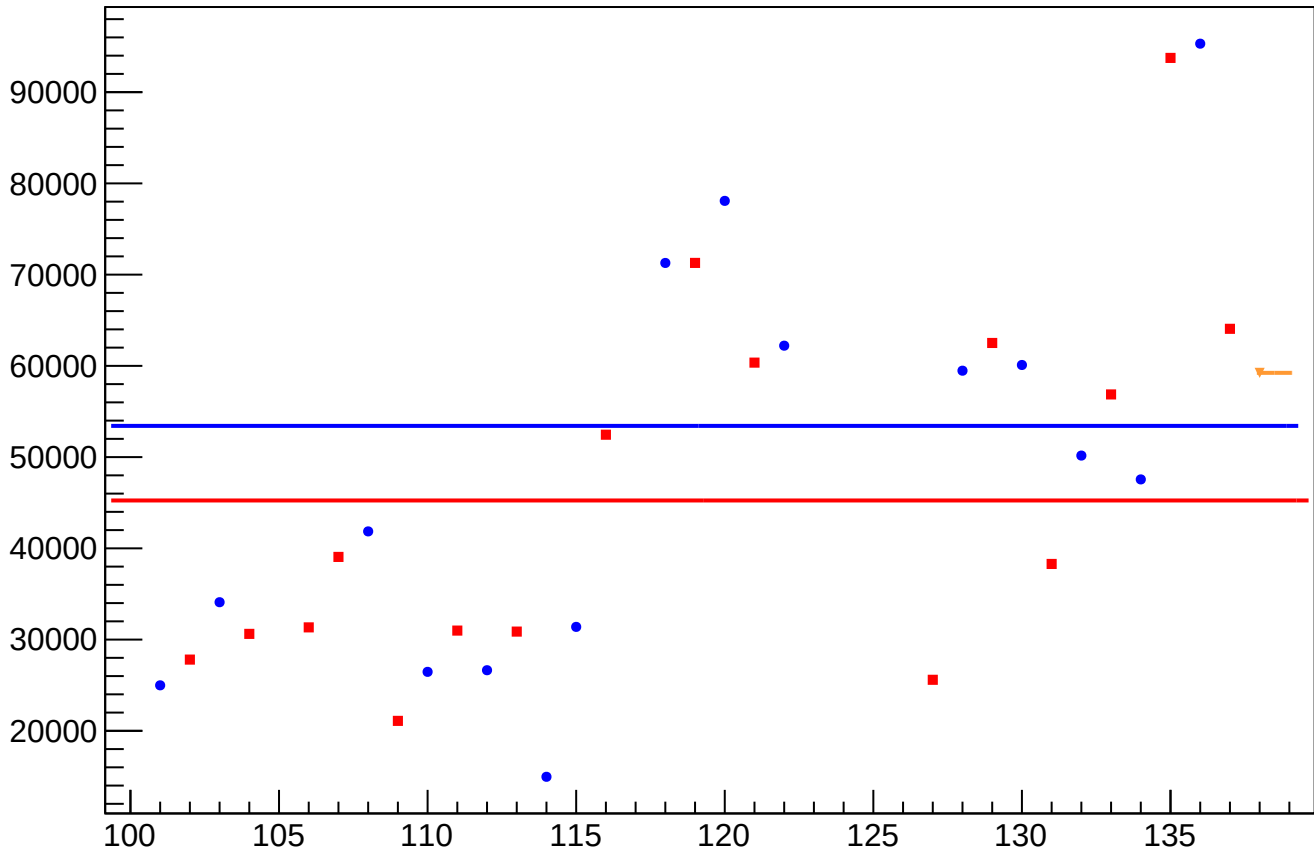
Right Out: 1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1023.345+/-0.000 χ^2/NDF : 2810695107612277

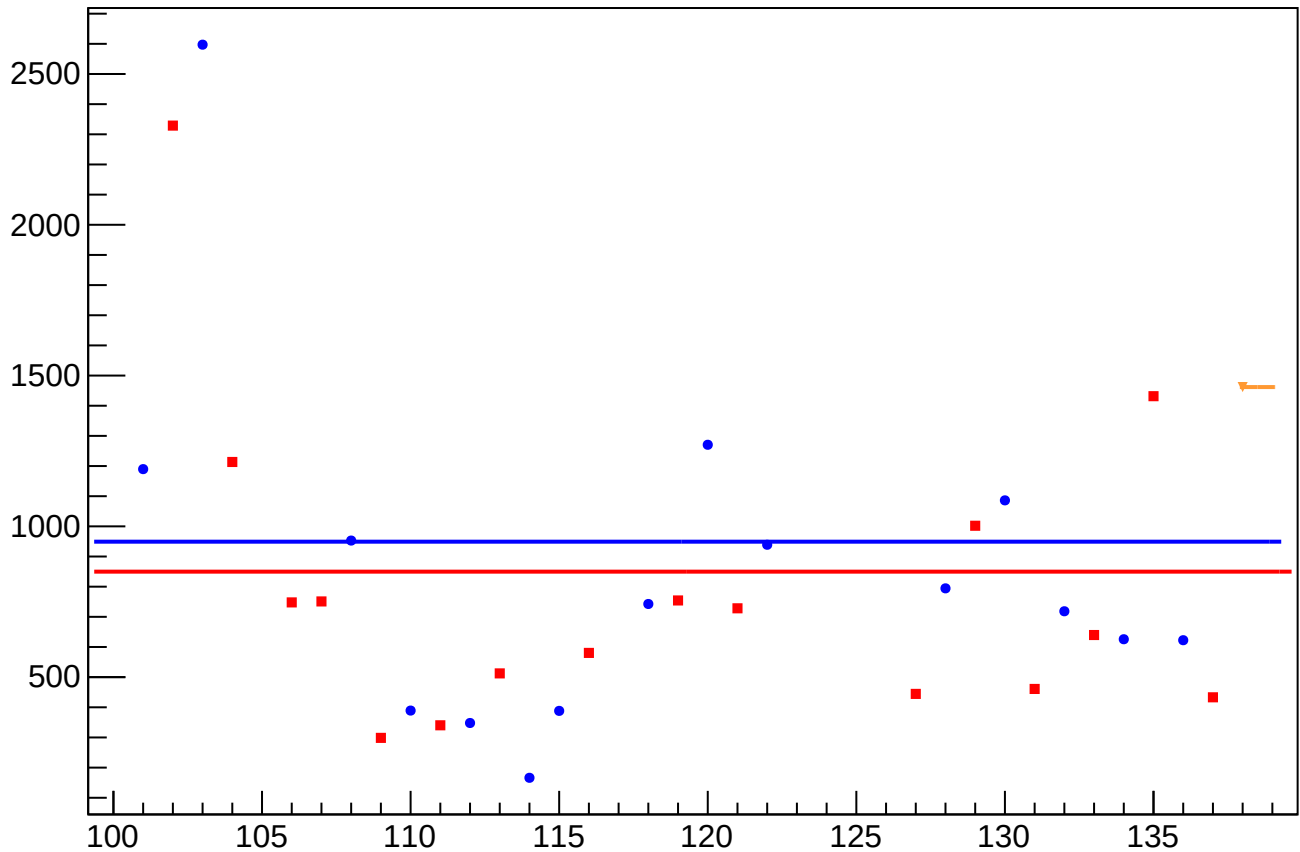
1009.445+/-0.000 χ^2/NDF : 4460278368172816

dit_sam4_coil1_mean vs Slug



Right In: 53422.452+/-0.000 χ^2/NDF : 360635757315133800133751123167777346551808.0/14
 Left Out: 59235.827+/-0.000 χ^2/NDF : 4129285617.9/0
 Right Out: 45247.617+/-0.000 χ^2/NDF : 286060196488034430215784613374055547928576.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_err_mean vs Slug



Right In: 949.197+/-0.000 χ^2/NDF : 225691032183153732733308094067658194944.0/14

Left Out: 1461.880+/-0.000 χ^2/NDF : 0.0/0

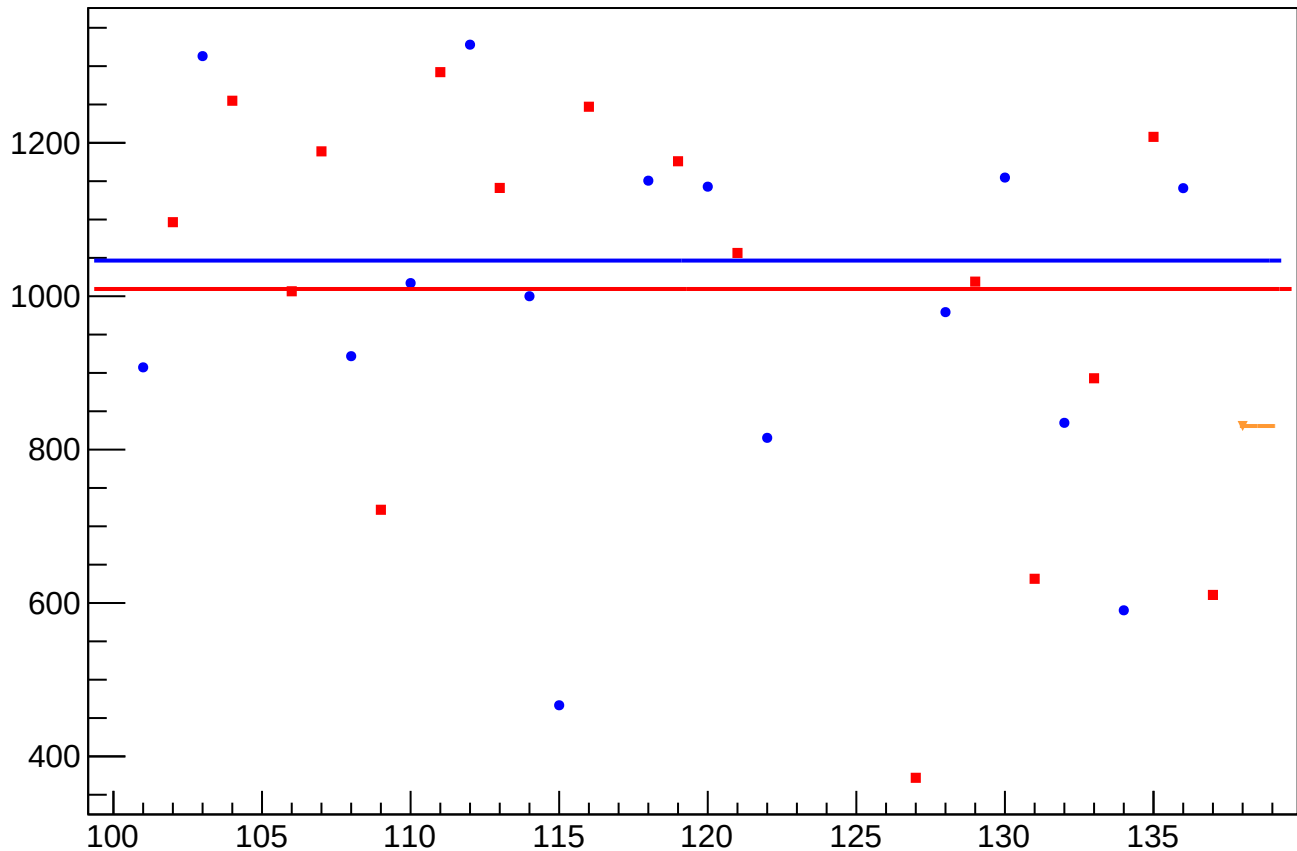
Right Out: 849.827+/-0.000 χ^2/NDF : 204622224261577247702227312745197338624.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1004.203+/-0.000 χ^2/NDF : 2439931847707929

849.827+/-0.000 χ^2/NDF : 20462222426157724

dit_sam4_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

Left Out: 830.769+/-0.000 χ^2/NDF : 0.0/0

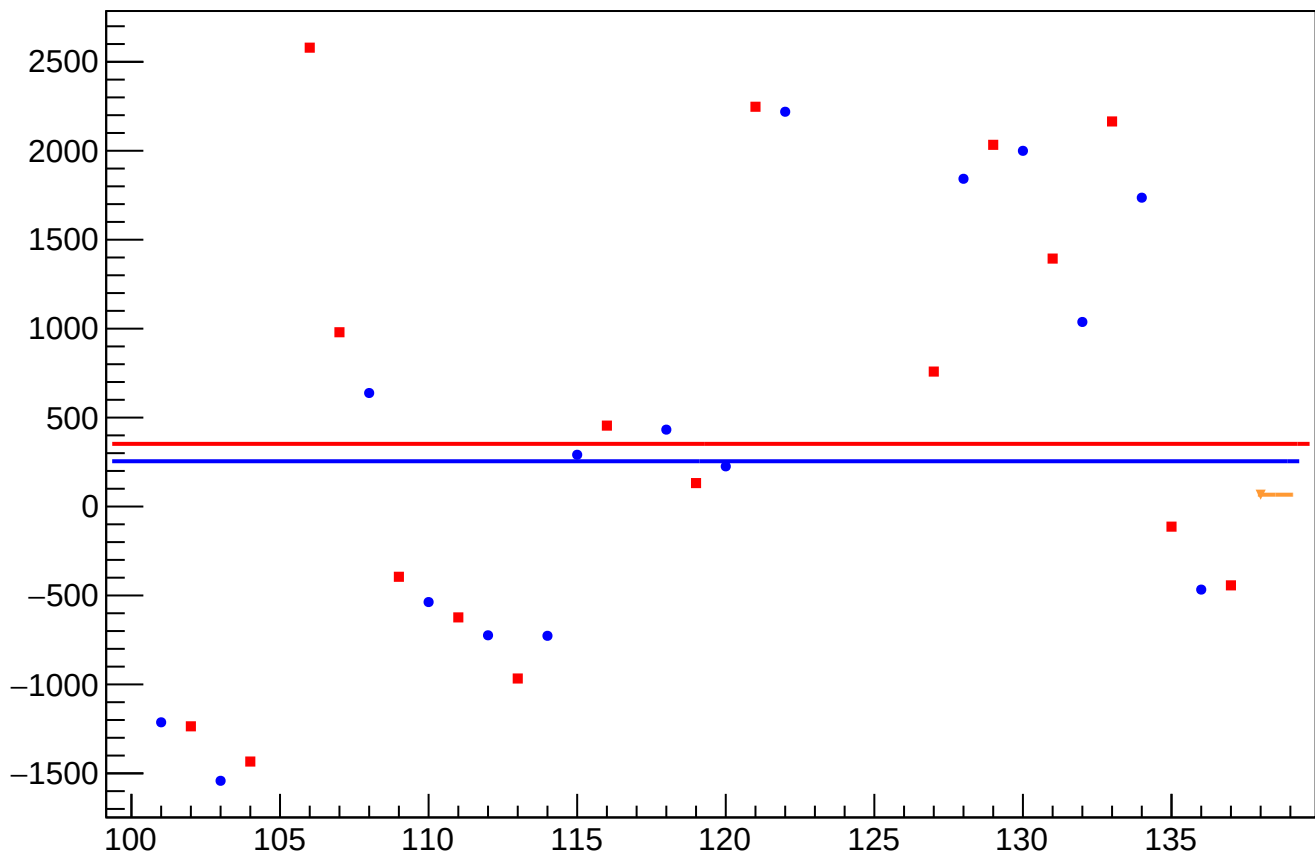
Right Out: 1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1023.345+/-0.000 χ^2/NDF : 2810695107612277

1009.445+/-0.000 χ^2/NDF : 4460278368172816

dit_sam5_coil1_mean vs Slug



Right In: 254.578+/-0.000 χ^2/NDF : 978402113531006640741569223967249530880.0/14

Left Out: 66.541+/-0.000 χ^2/NDF : 0.0/0

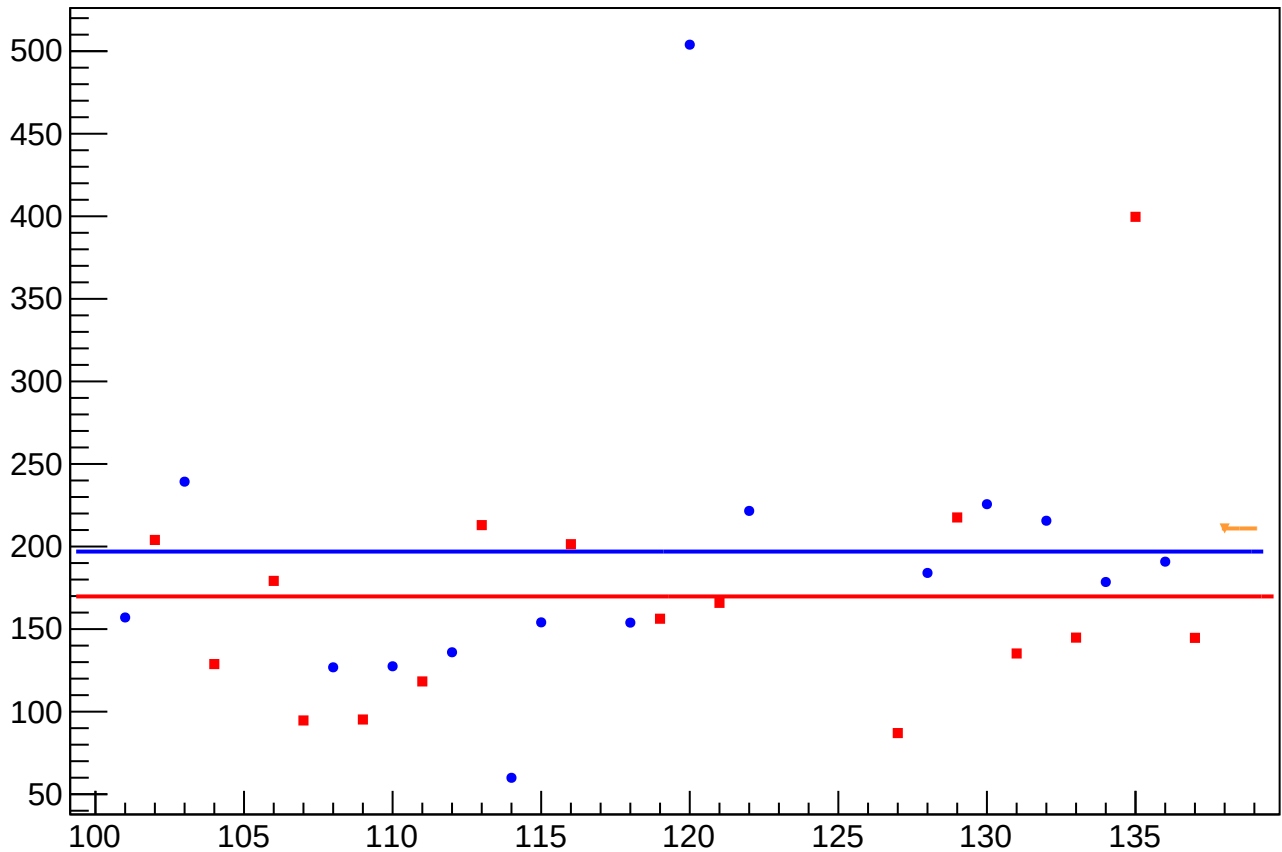
Right Out: 352.308+/-0.000 χ^2/NDF : 1100813647101508513447529068154010468352.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

234.404+/-0.000 χ^2/NDF : 98086414711522168

352.308+/-0.000 χ^2/NDF : 11008136471015085

dit_sam5_coil1_err_mean vs Slug



Right In: 196.955+/-0.000 χ^2/NDF : 4485245160329657914621372425838788608.0/14

Left Out: 210.945+/-0.000 χ^2/NDF : 63007.9/0

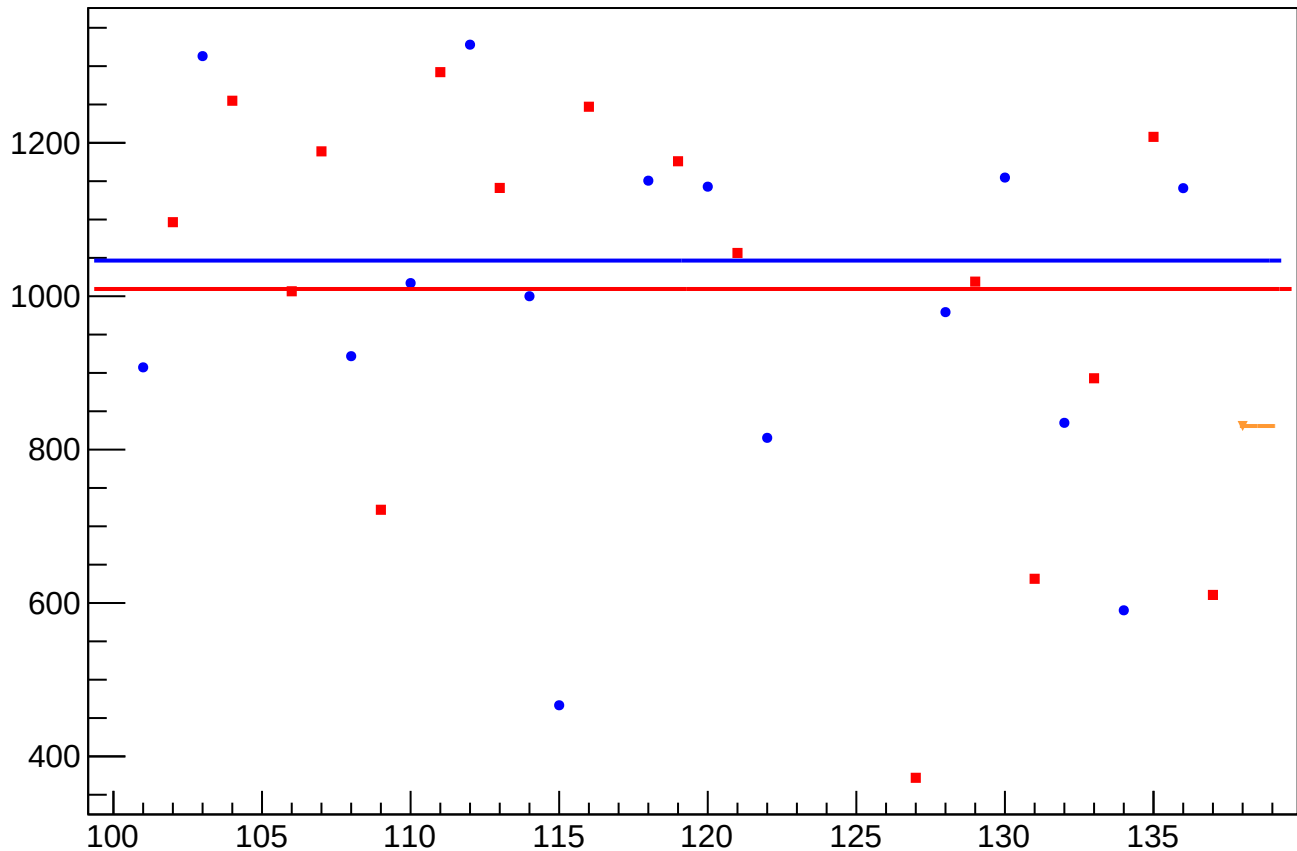
Right Out: 169.778+/-0.000 χ^2/NDF : 3892609445494845784493558646385410048.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

198.456+/-0.000 χ^2/NDF : 44988728581565518

169.778+/-0.000 χ^2/NDF : 38926094454948457

dit_sam5_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

Left Out: 830.769+/-0.000 χ^2/NDF : 0.0/0

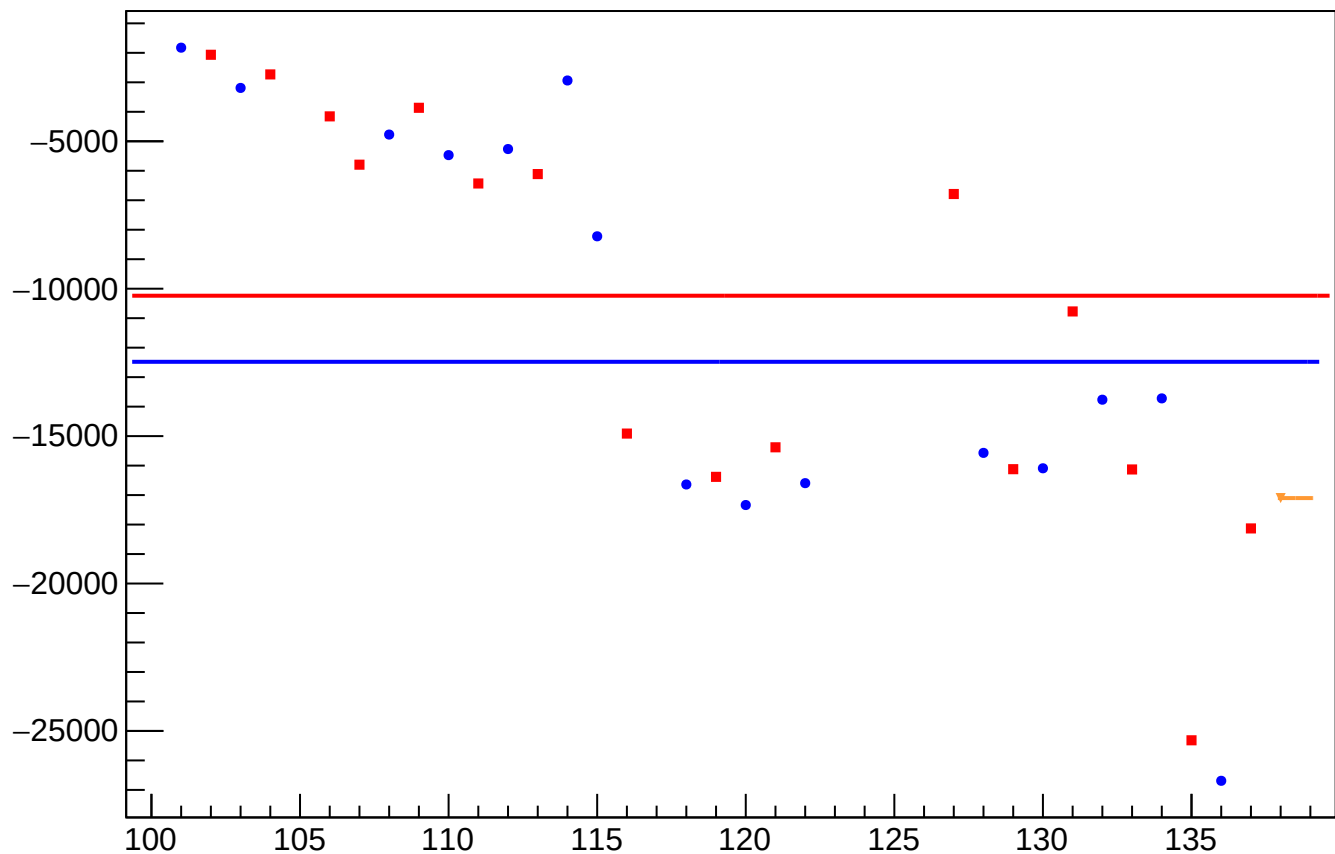
Right Out: 1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1023.345+/-0.000 χ^2/NDF : 2810695107612277

1009.445+/-0.000 χ^2/NDF : 4460278368172816

dit_sam6_coil1_mean vs Slug



Right In: -12479.653+/-0.000 χ^2/NDF : 41178633231253805317353333973475271901184.0/14

Left Out: -17101.989+/-0.000 χ^2/NDF : 1032321404.5/0

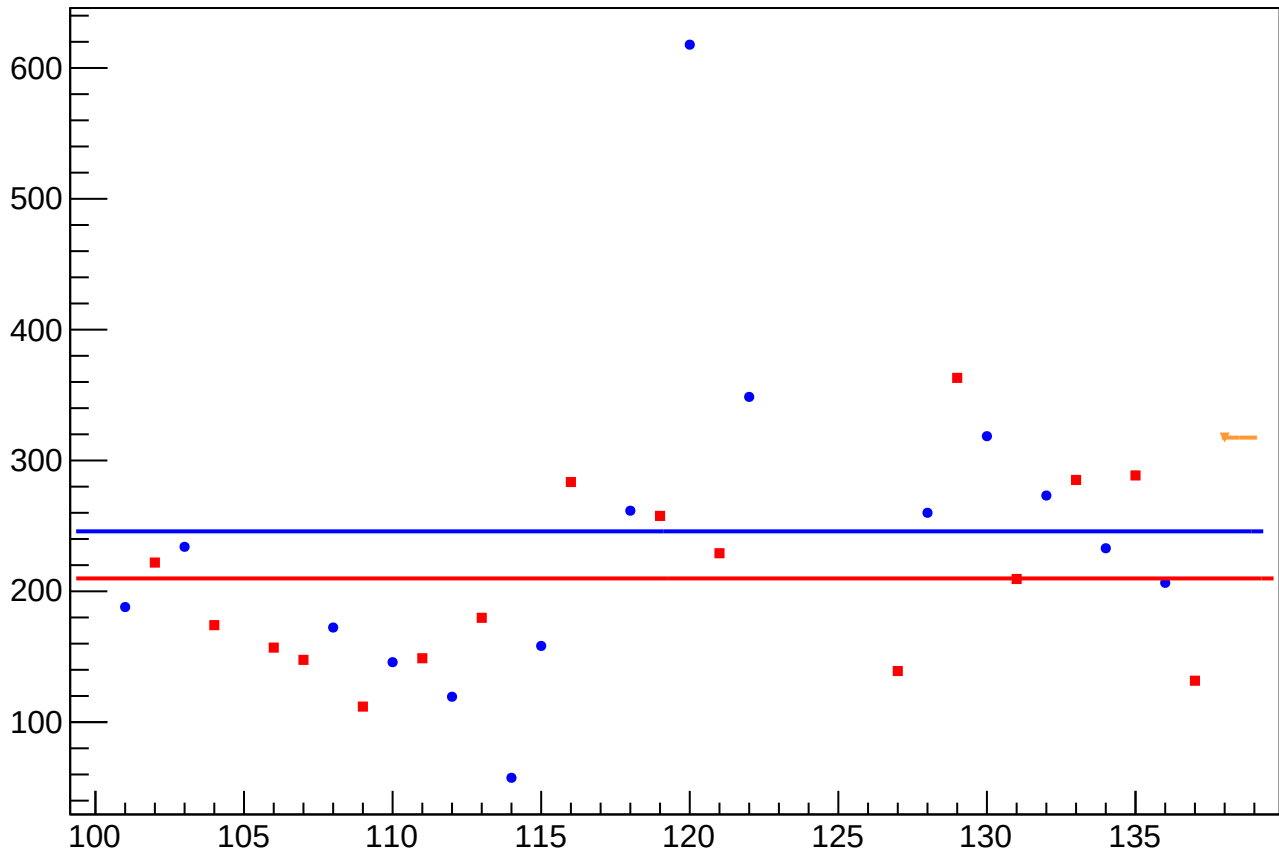
Right Out: -10238.098+/-0.000 χ^2/NDF : 31227861126159534031961501923223718068224.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-12975.585+/-0.000 χ^2/NDF : 42666376320744

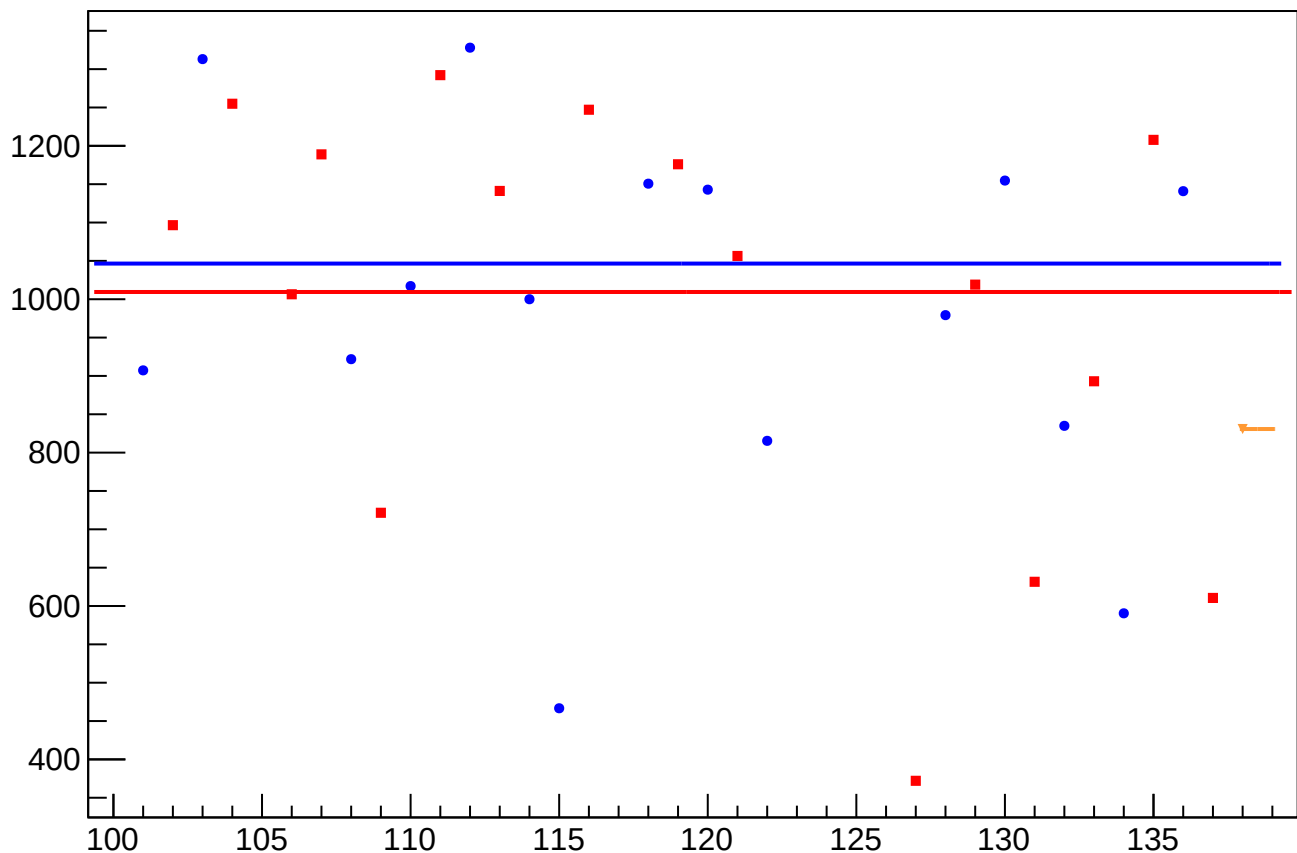
-10238.098+/-0.000 χ^2/NDF : 31227861126159

dit_sam6_coil1_err_mean vs Slug



Right In: 245.832+/-0.000 χ^2/NDF : 7828269009300013139414476154059358208.0/14
 Left Out: 317.492+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 209.844+/-0.000 χ^2/NDF : 3128489258838765241921217786024034304.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

Left Out: 830.769+/-0.000 χ^2/NDF : 0.0/0

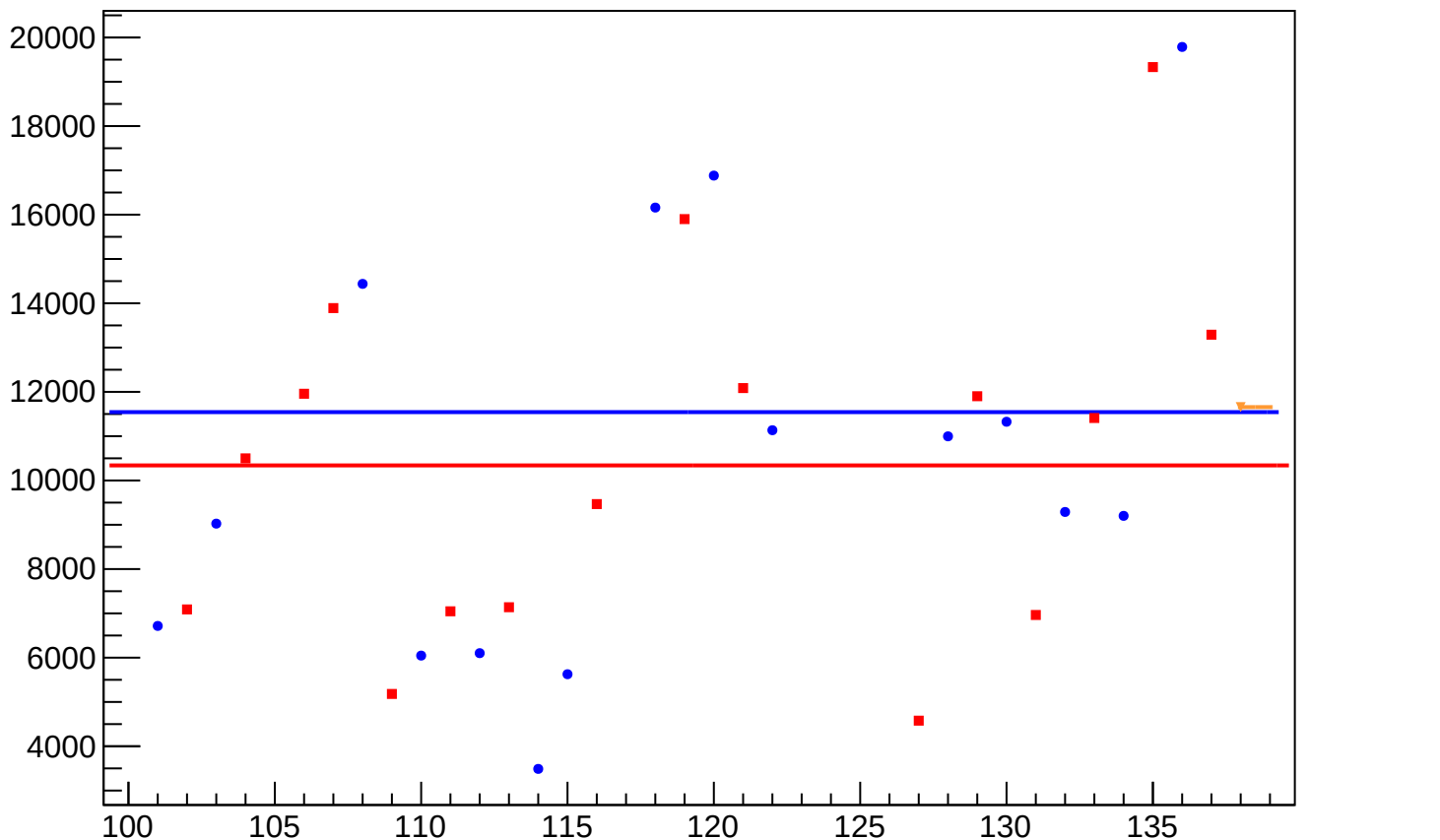
Right Out: 1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1023.345+/-0.000 χ^2/NDF : 2810695107612277

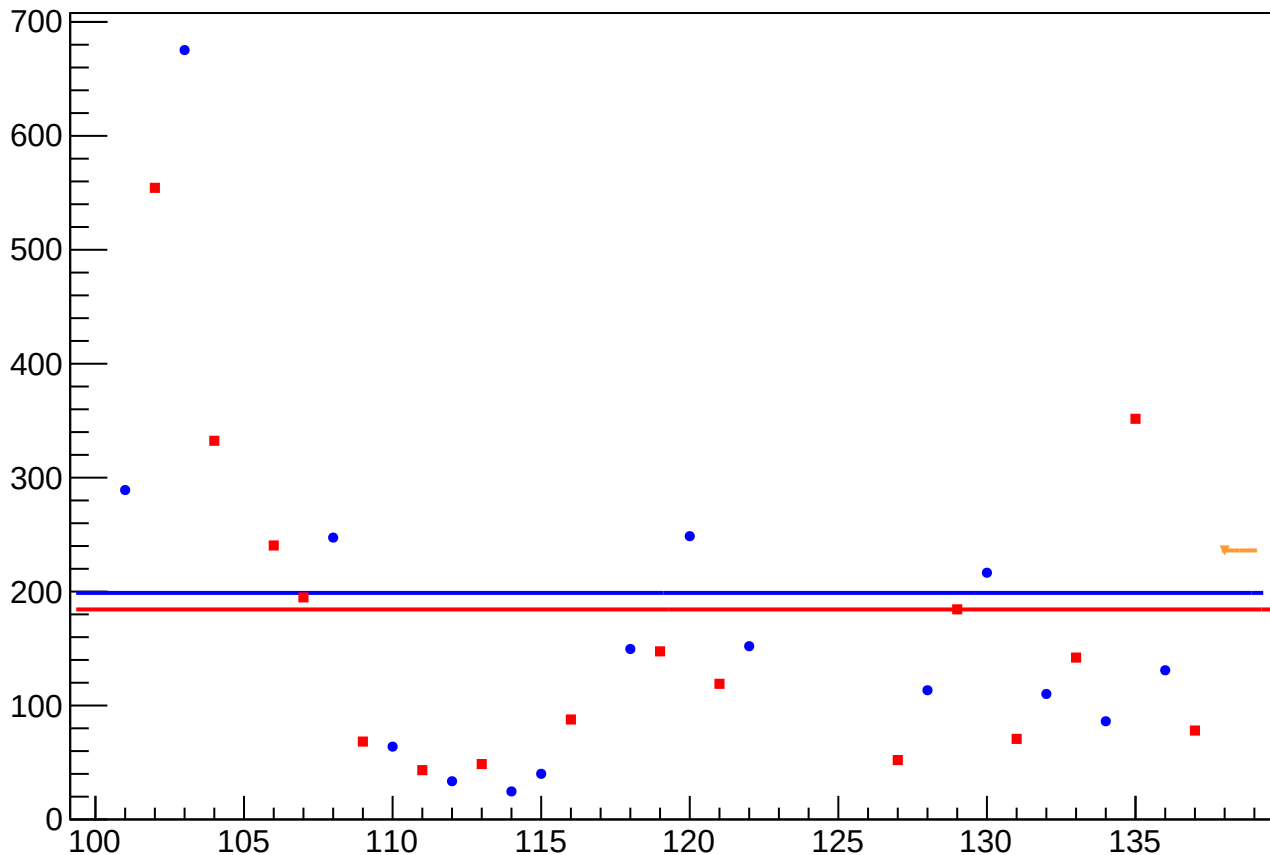
1009.445+/-0.000 χ^2/NDF : 4460278368172816

dit_sam7_coil1_mean vs Slug



Right In: 11542.759+/-0.000 χ^2/NDF : 14233543123238566357226766219014687424512.0/14
 Left Out: 11655.989+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 10339.969+/-0.000 χ^2/NDF : 11260833863406751645923420062982418202624.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_err_mean vs Slug



Right In: 198.850+/-0.000 χ^2/NDF : 18333995109503438037075916944440295424.0/14

Left Out: 236.088+/-0.000 χ^2/NDF : 0.0/0

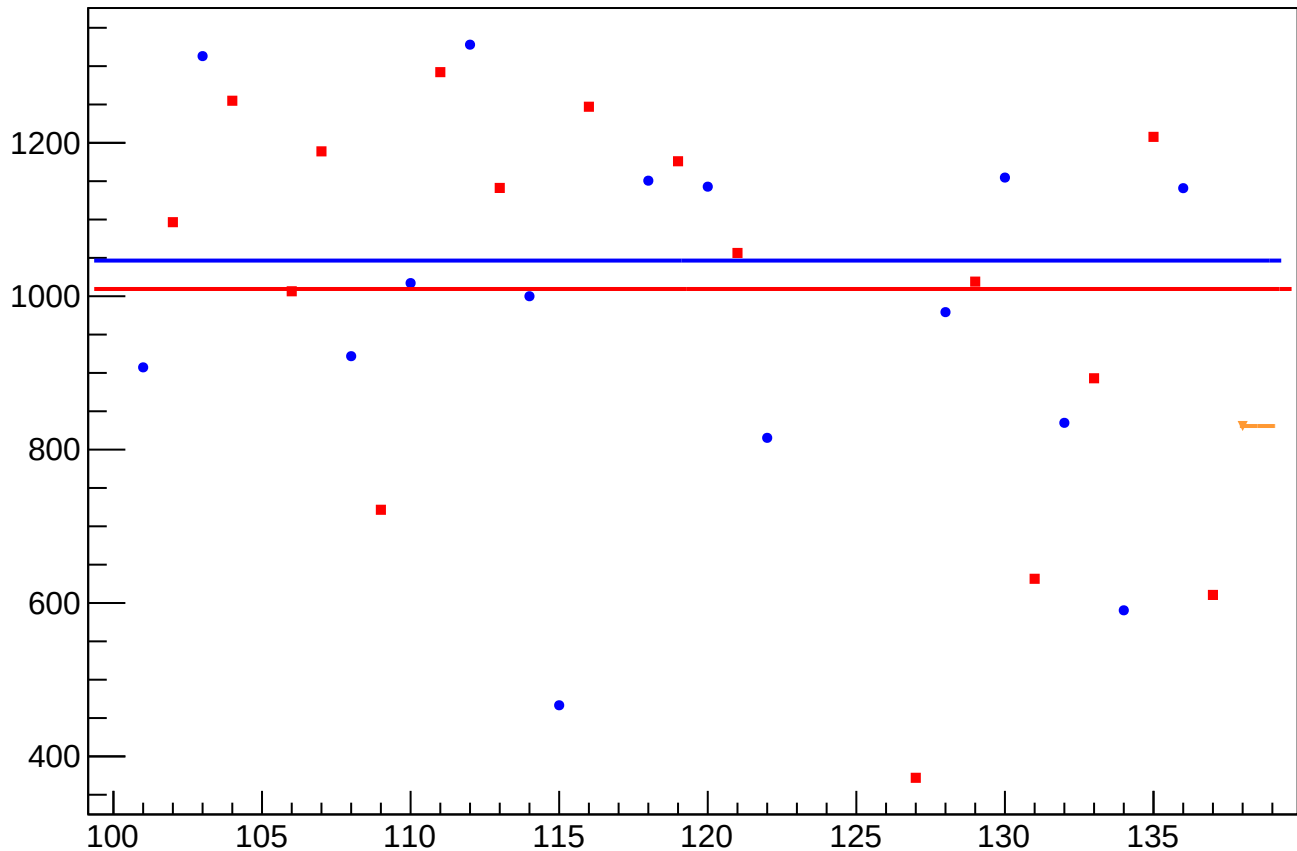
Right Out: 184.328+/-0.000 χ^2/NDF : 14927434931395588601024961538372403200.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

202.846+/-0.000 χ^2/NDF : 18430546436043283

184.328+/-0.000 χ^2/NDF : 14927434931395588

dit_sam7_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

Left Out: 830.769+/-0.000 χ^2/NDF : 0.0/0

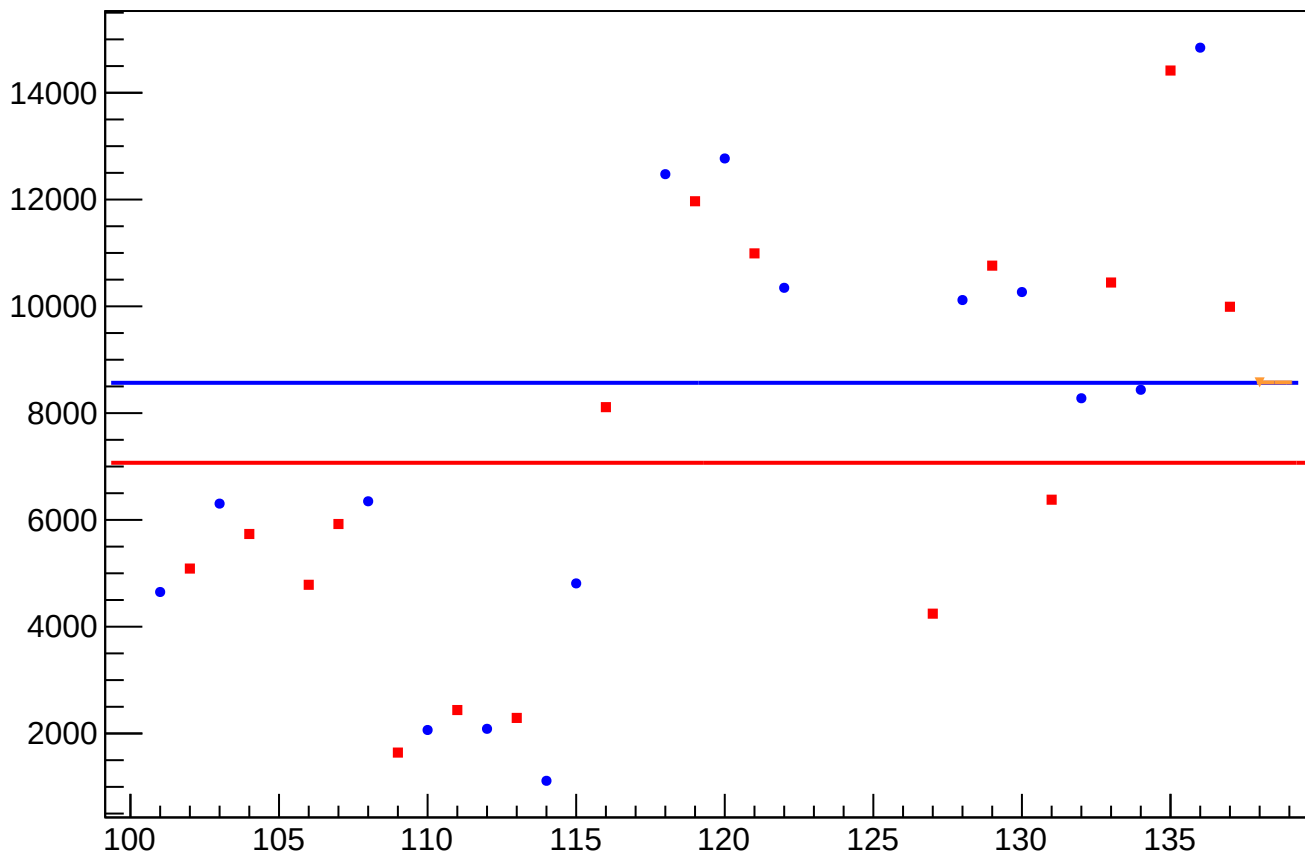
Right Out: 1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1023.345+/-0.000 χ^2/NDF : 2810695107612277

1009.445+/-0.000 χ^2/NDF : 4460278368172816

dit_sam8_coil1_mean vs Slug



Right In: 8567.784+/-0.000 χ^2/NDF : 11106048878972501366429055679645708451840.0/14

Left Out: 8575.422+/-0.000 χ^2/NDF : 0.0/0

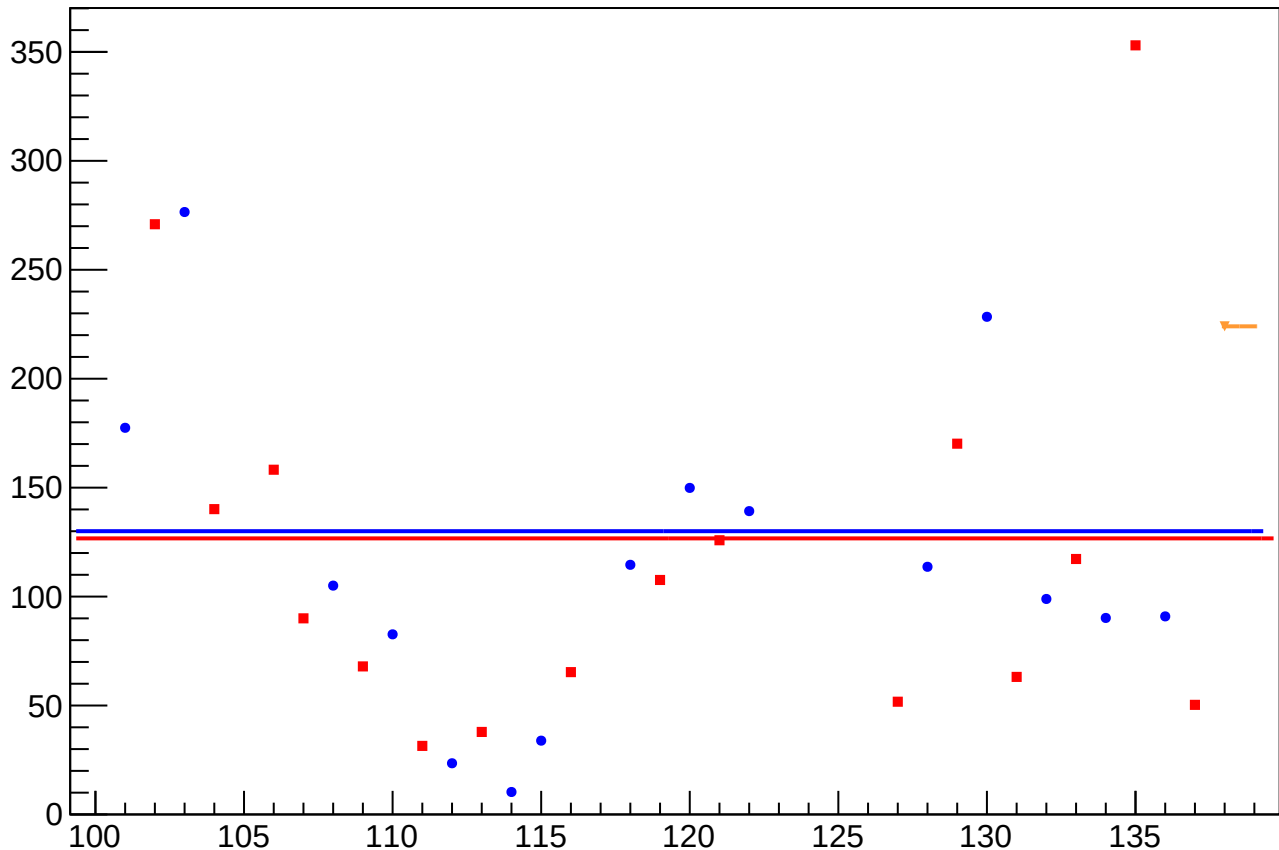
Right Out: 7069.884+/-0.000 χ^2/NDF : 10076862363502652111378210539664387866624.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8568.604+/-0.000 χ^2/NDF : 1110605294023564

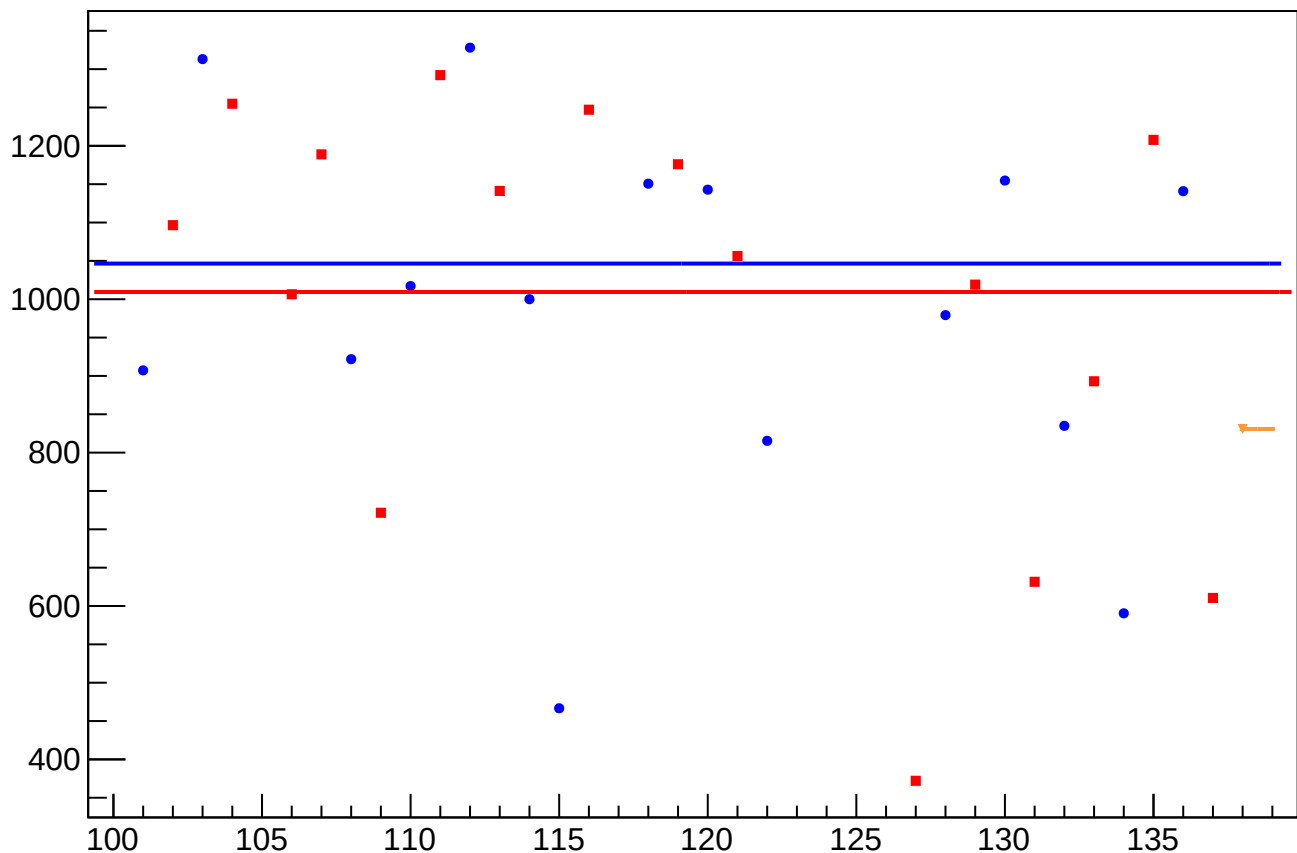
7069.884+/-0.000 χ^2/NDF : 1007686236350265

dit_sam8_coil1_err_mean vs Slug



Right In: 130.021+/-0.000 χ^2/NDF : 3115259987552341725946418665378283520.0/14
 Left Out: 224.040+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 126.709+/-0.000 χ^2/NDF : 5397122581297664561308621600668516352.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

Left Out: 830.769+/-0.000 χ^2/NDF : 0.0/0

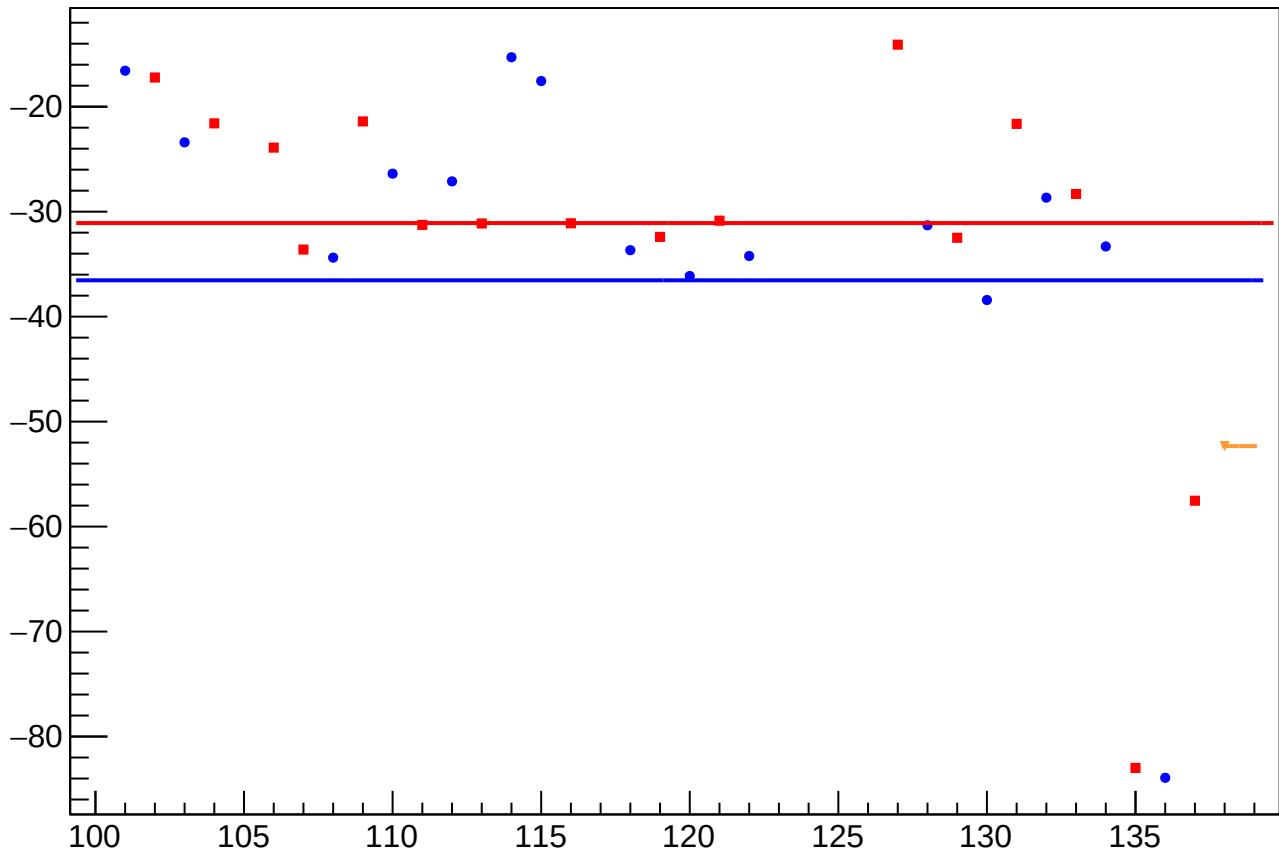
Right Out: 1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1023.345+/-0.000 χ^2/NDF : 2810695107612277

1009.445+/-0.000 χ^2/NDF : 4460278368172816

dit_4aX_coil3_mean vs Slug



Right In: -36.540 $\pm$ 0.000 χ^2 /NDF: 254351867861444609202637633864335360.0/14

Left Out: -52.334 $\pm$ 0.000 χ^2 /NDF:3938.0/0

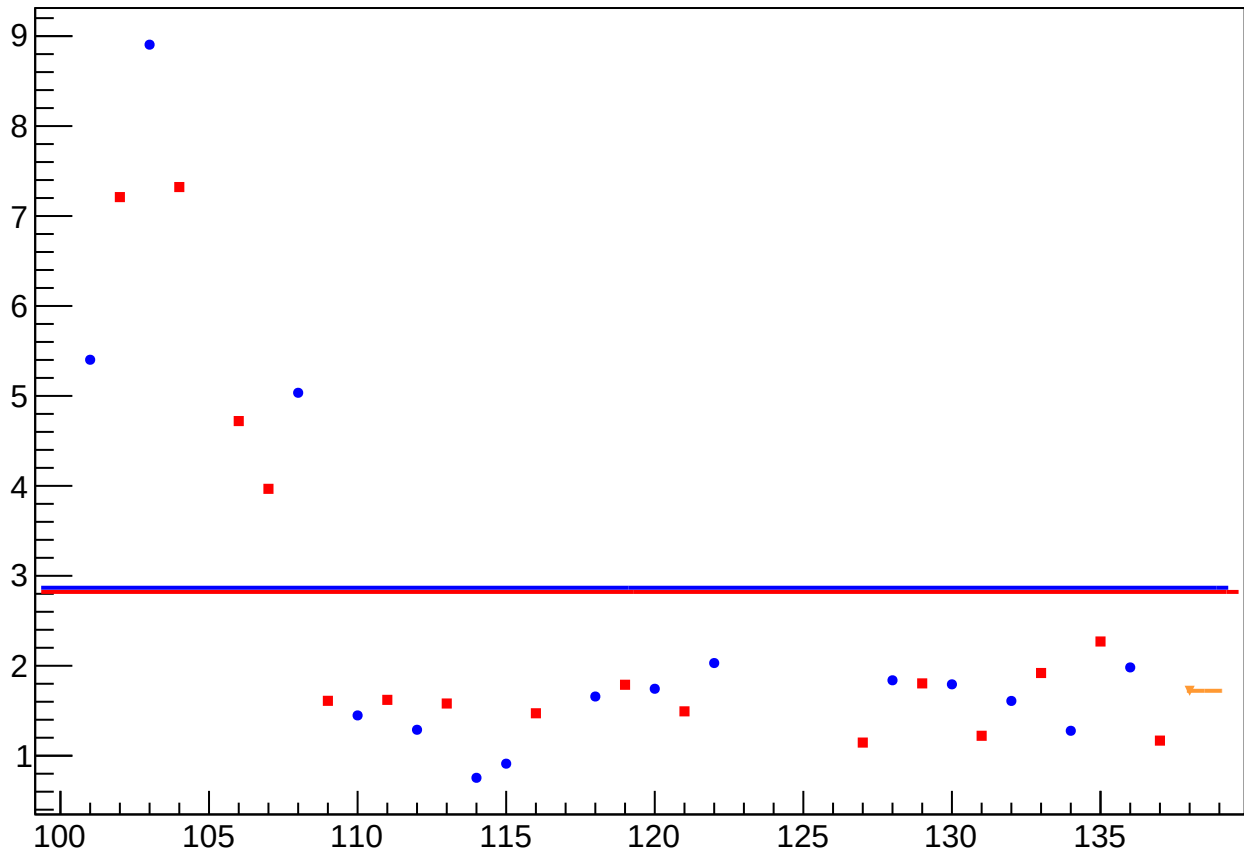
-38.234 $\pm$ 0.000 χ^2 /NDF: 27172150515974628

Right Out: -31.085 $\pm$ 0.000 χ^2 /NDF: 181291079119381636178408498876383232.0/15

-31.085 $\pm$ 0.000 χ^2 /NDF: 18129107911938163

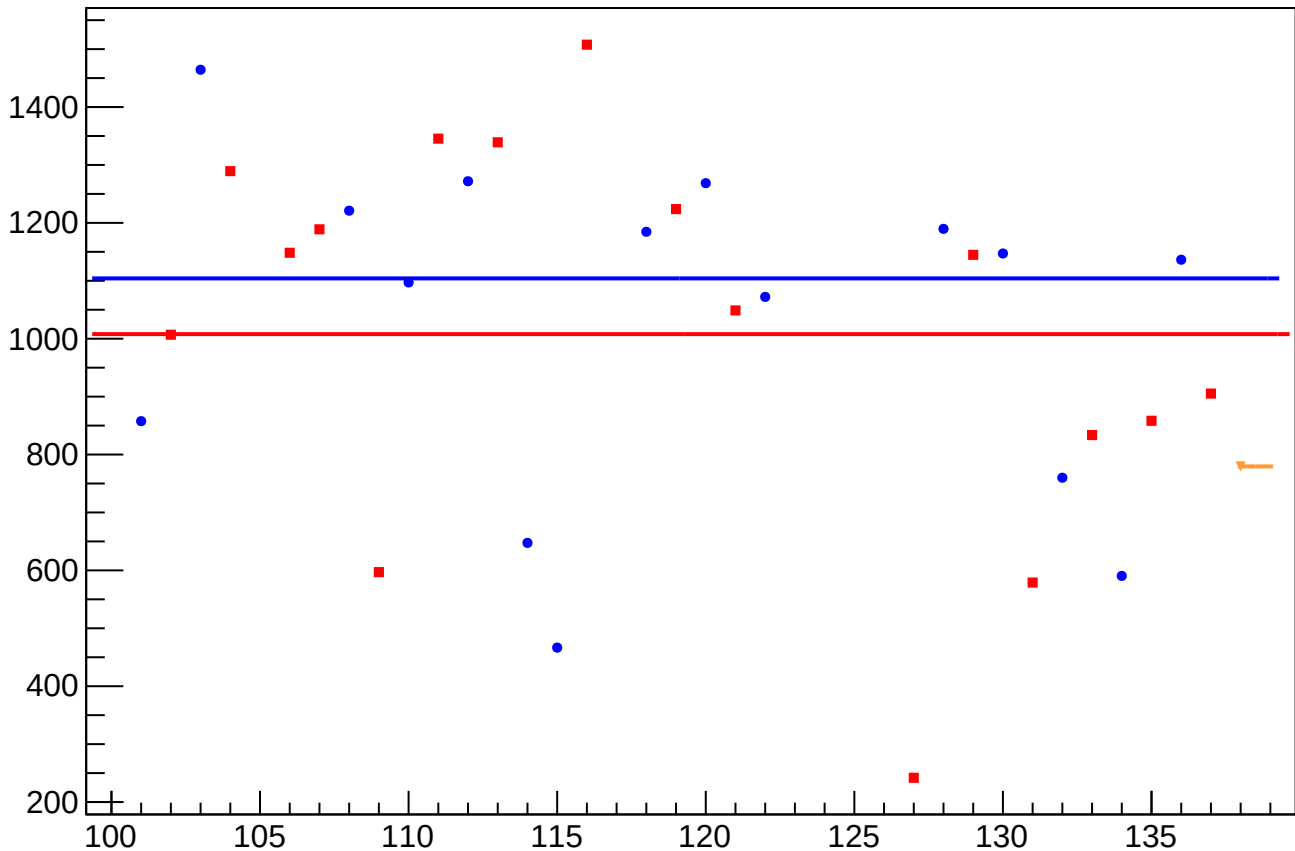
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

dit_4aX_coil3_err_mean vs Slug



Right In: 2.867 $\pm$ 0.000 χ^2 /NDF: 3455499087584693564208174061322240.0/14
 Left Out: 1.722 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 2.821 $\pm$ 0.000 χ^2 /NDF: 3052948718107902490497172912472064.0/15
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

dit_4aX_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

Left Out: 779.487+/-0.000 χ^2/NDF : 1008126.4/0

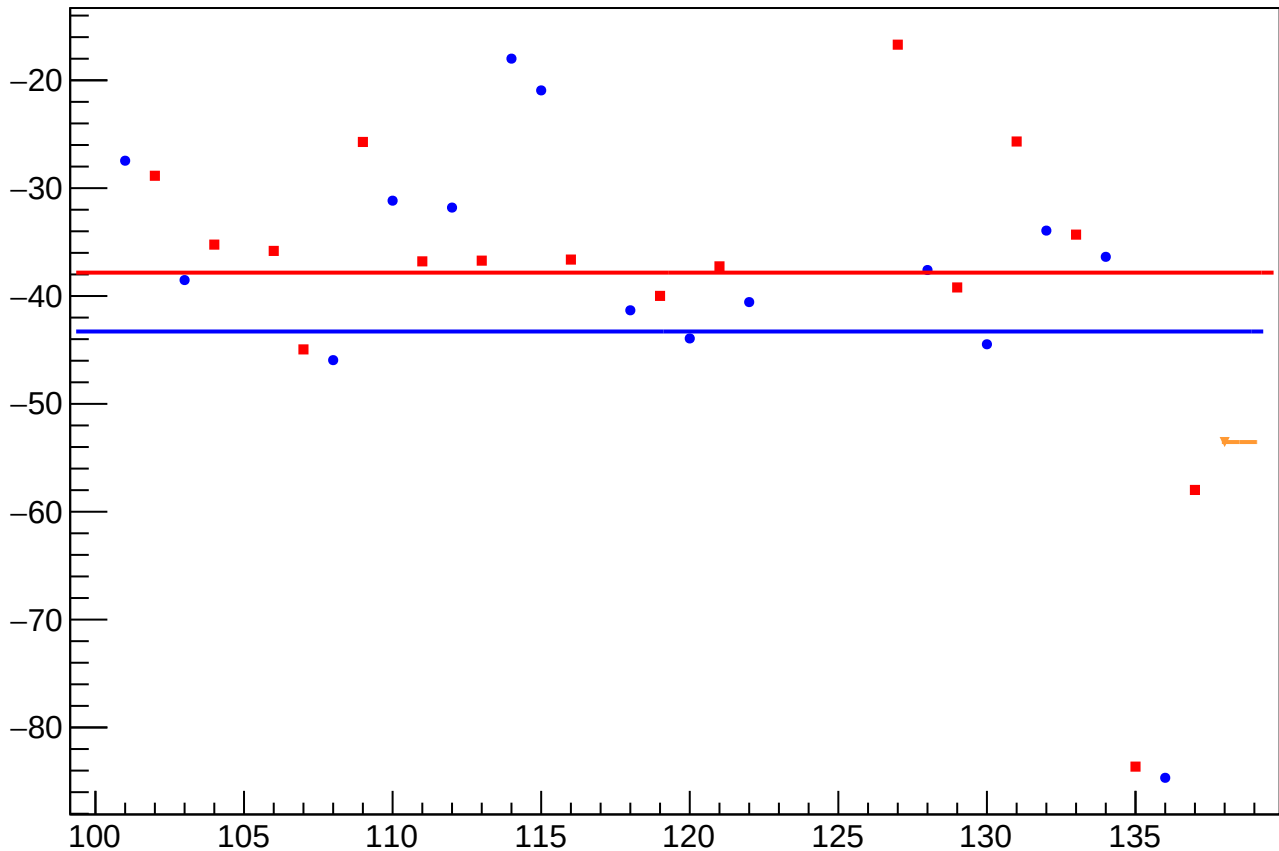
Right Out: 1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1069.282+/-0.000 χ^2/NDF : 4007563528602908

1007.906+/-0.000 χ^2/NDF : 6907787800987396

dit_4eX_coil3_mean vs Slug



Right In: -43.289+/-0.000 χ^2/NDF : 199342736778845281087197523996573696.0/14

Left Out: -53.539+/-0.000 χ^2/NDF : 0.0/0

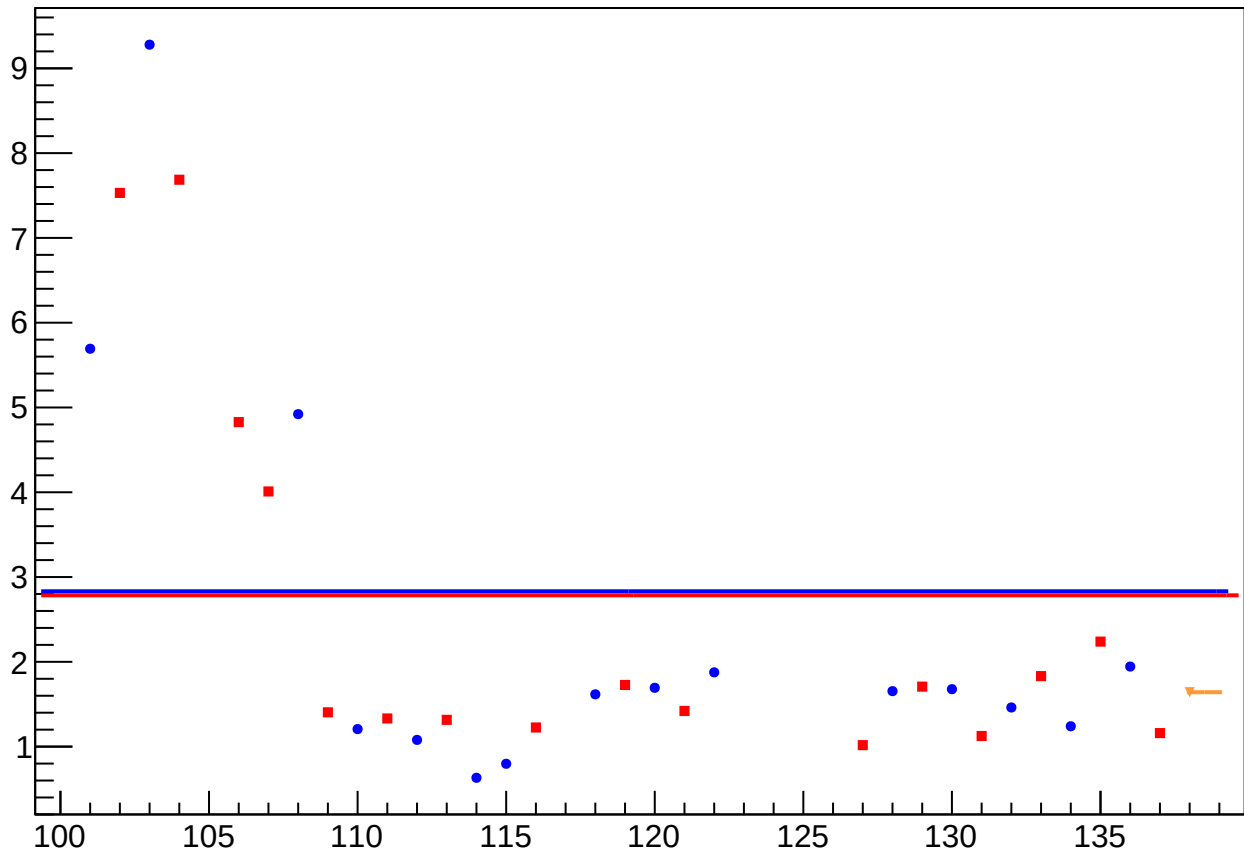
-44.389+/-0.000 χ^2/NDF : 20665761970587106

Right Out: -37.832+/-0.000 χ^2/NDF : 148683933977204936634636843897323520.0/15

-37.832+/-0.000 χ^2/NDF : 14868393397720493

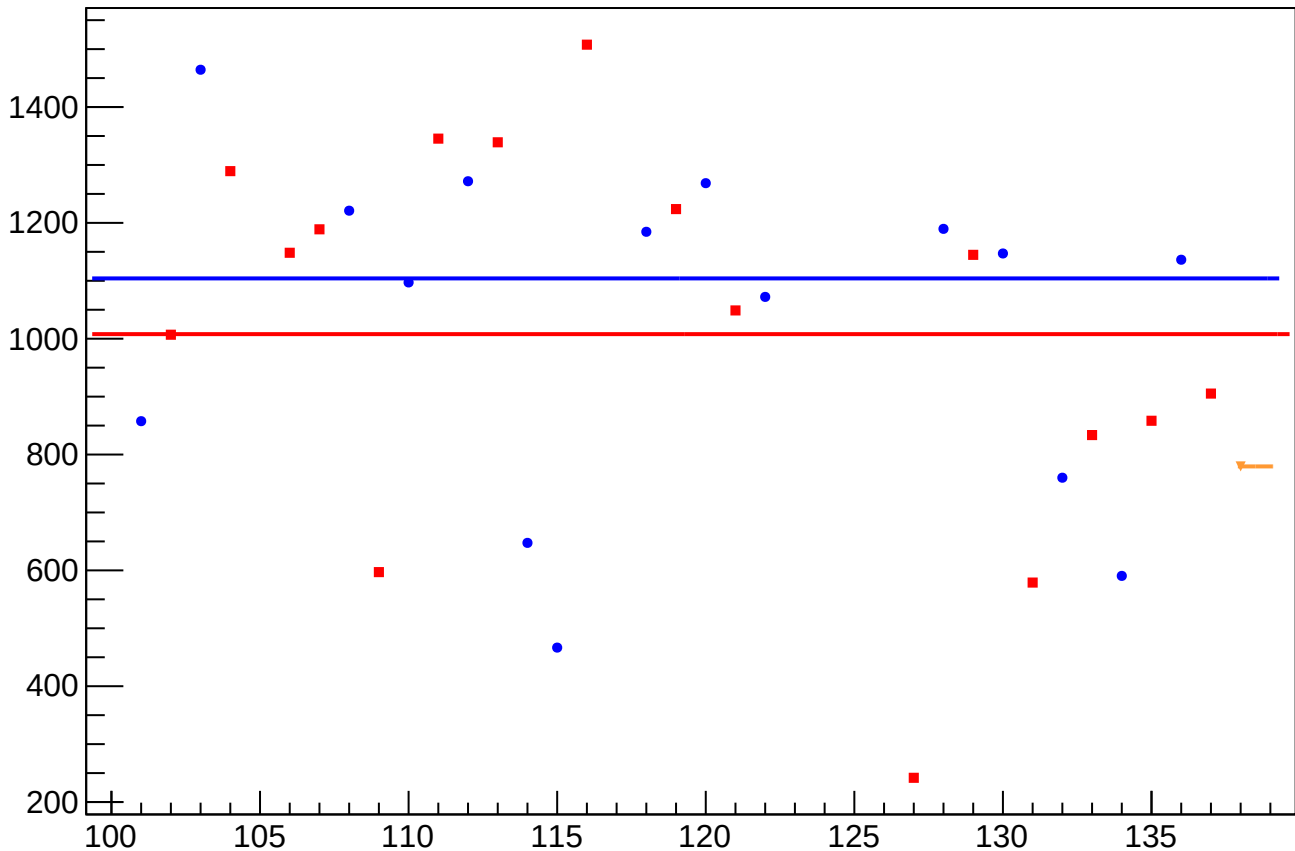
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_err_mean vs Slug



Right In: 2.832 $\pm$ 0.000 χ^2 /NDF: 3957672531929017328512564323155968.0/14
 Left Out: 1.642 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: 2.784 $\pm$ 0.000 χ^2 /NDF: 3589544956108116898091236897849344.0/15
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

Left Out: 779.487+/-0.000 χ^2/NDF : 1008126.4/0

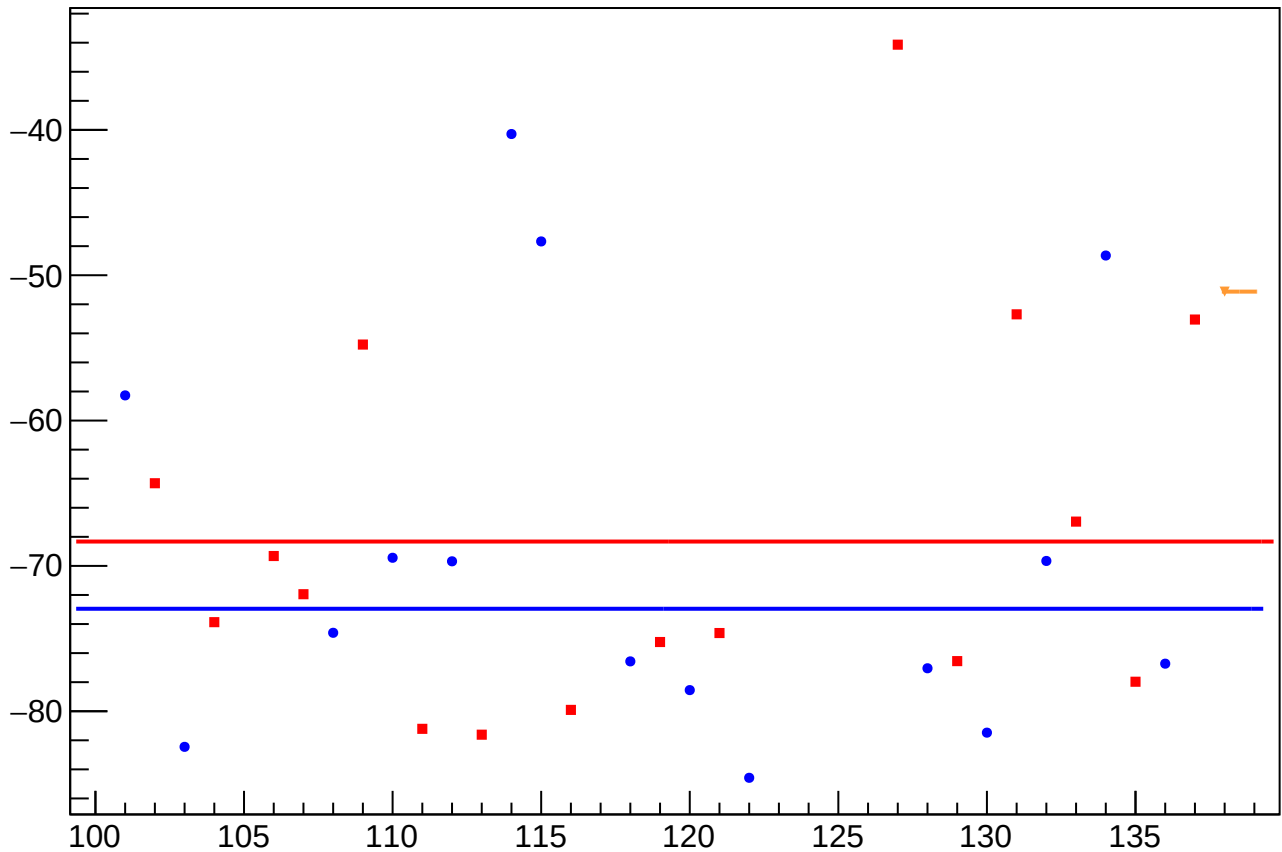
Right Out: 1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1069.282+/-0.000 χ^2/NDF : 4007563528602908

1007.906+/-0.000 χ^2/NDF : 6907787800987396

dit_11X12X_coil3_mean vs Slug



Right In: -72.949+/-0.000 χ^2/NDF : 65755428464857980306879126291087360.0/14

Left Out: -51.128+/-0.000 χ^2/NDF : 3938.0/0

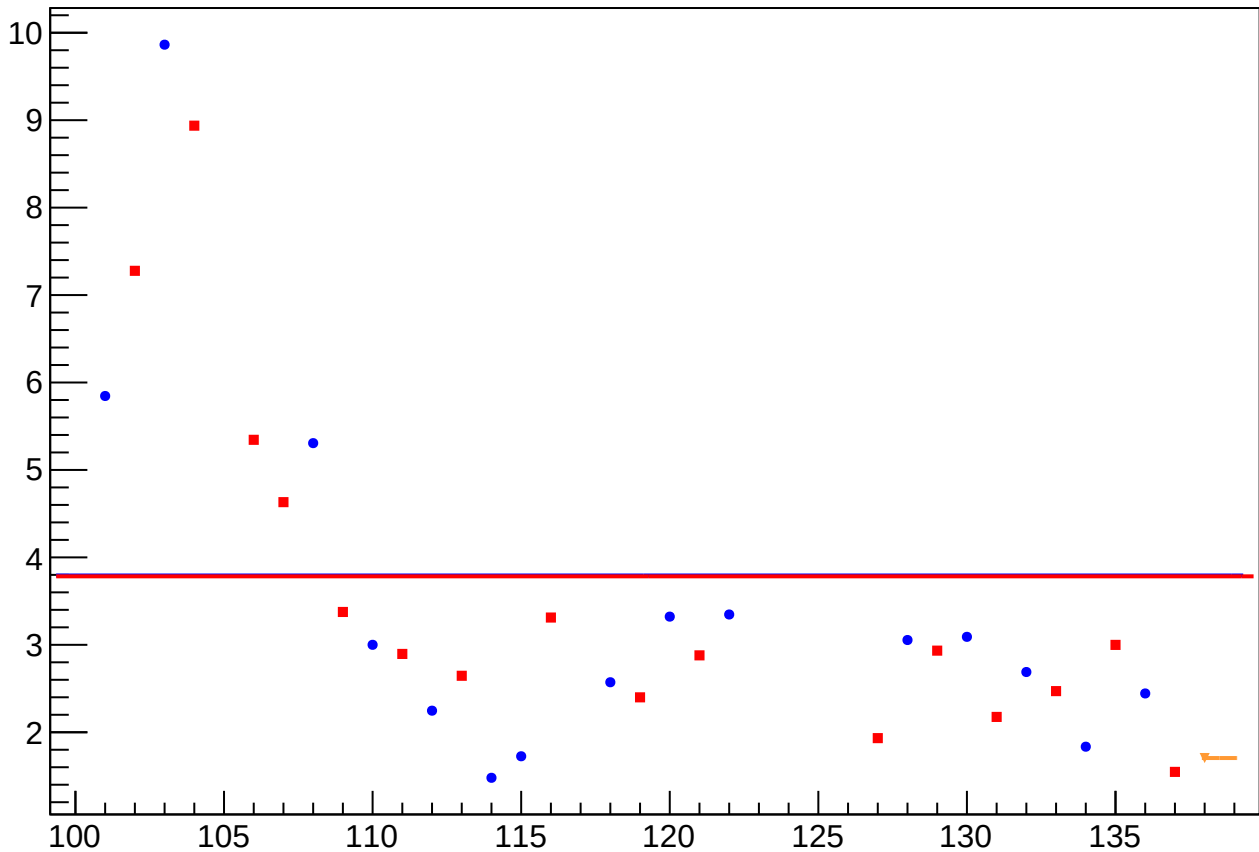
Right Out: -68.324+/-0.000 χ^2/NDF : 106694344898202364483367131372584960.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-70.608+/-0.000 χ^2/NDF : 98911860761326138

-68.324+/-0.000 χ^2/NDF : 10669434489820236

dit_11X12X_coil3_err_mean vs Slug



Right In: 3.793+/-0.000 χ^2/NDF : 3205389242726129619796290810413056.0/14

Left Out: 1.705+/-0.000 χ^2/NDF : 0.0/0

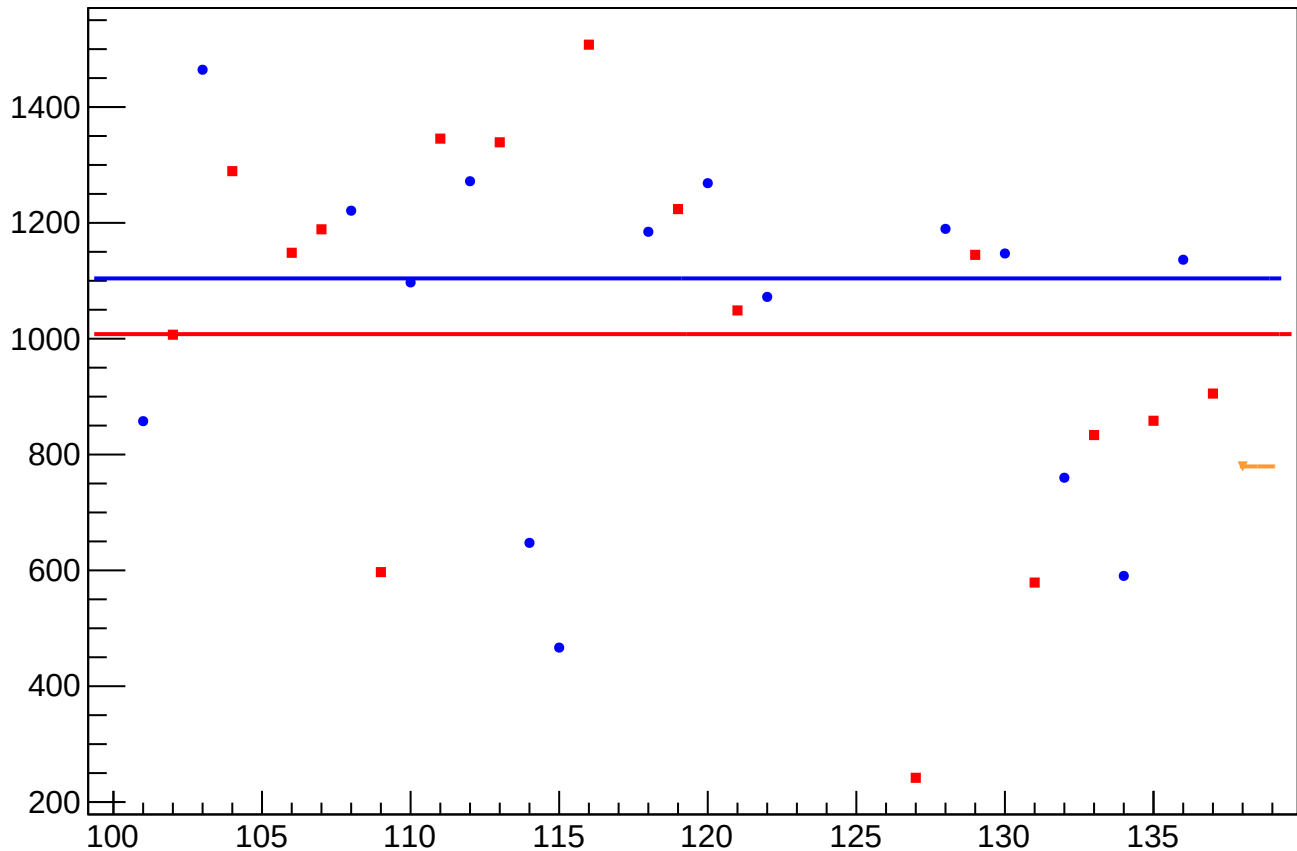
3.569+/-0.000 χ^2/NDF : 3508853599587250014

Right Out: 3.783+/-0.000 χ^2/NDF : 2878586622192676654452338755371008.0/15

3.783+/-0.000 χ^2/NDF : 2878586622192676654

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

Left Out: 779.487+/-0.000 χ^2/NDF : 1008126.4/0

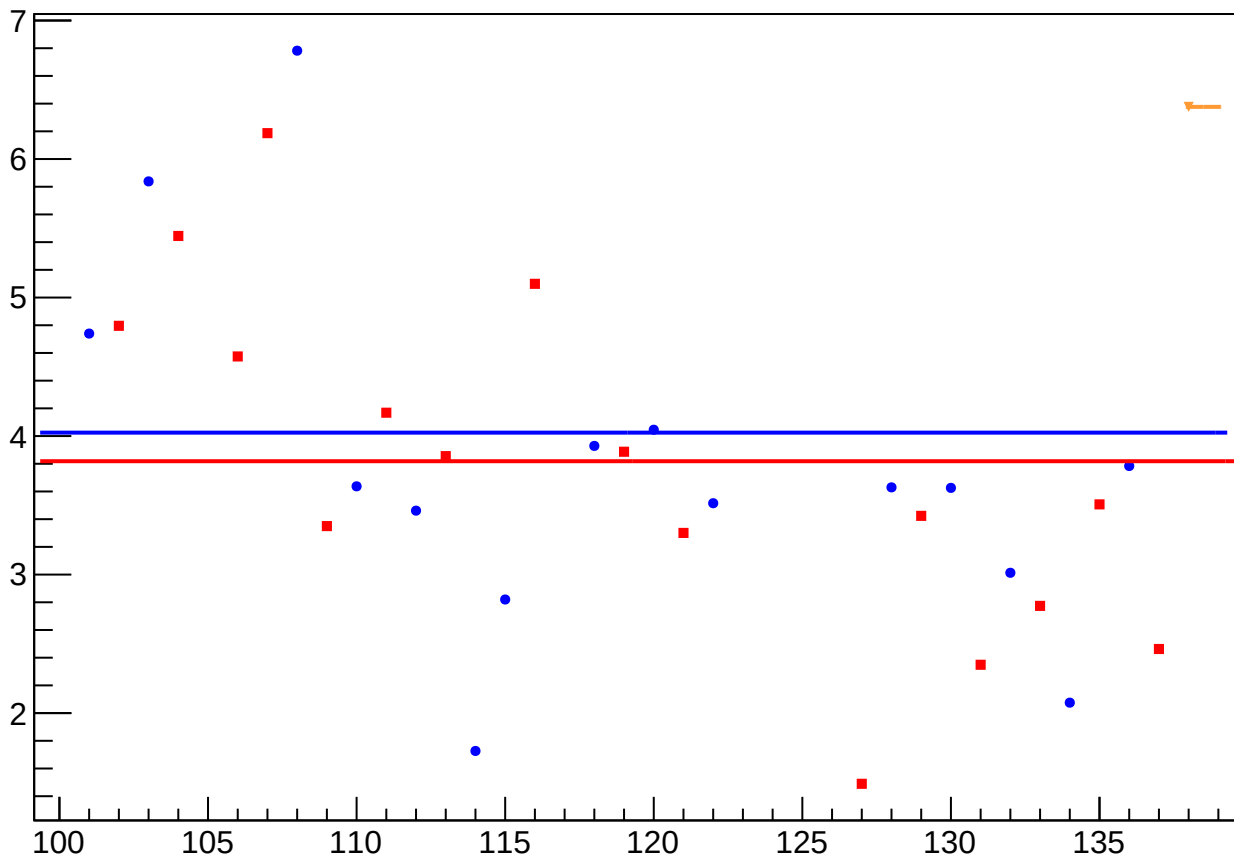
Right Out: 1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1069.282+/-0.000 χ^2/NDF : 4007563528602908

1007.906+/-0.000 χ^2/NDF : 6907787800987396

dit_4aY_coil3_mean vs Slug



Right In: 4.025+/-0.000 χ^2/NDF : 769001650442321928129473832550400.0/14

Left Out: 6.377+/-0.000 χ^2/NDF : 0.0/0

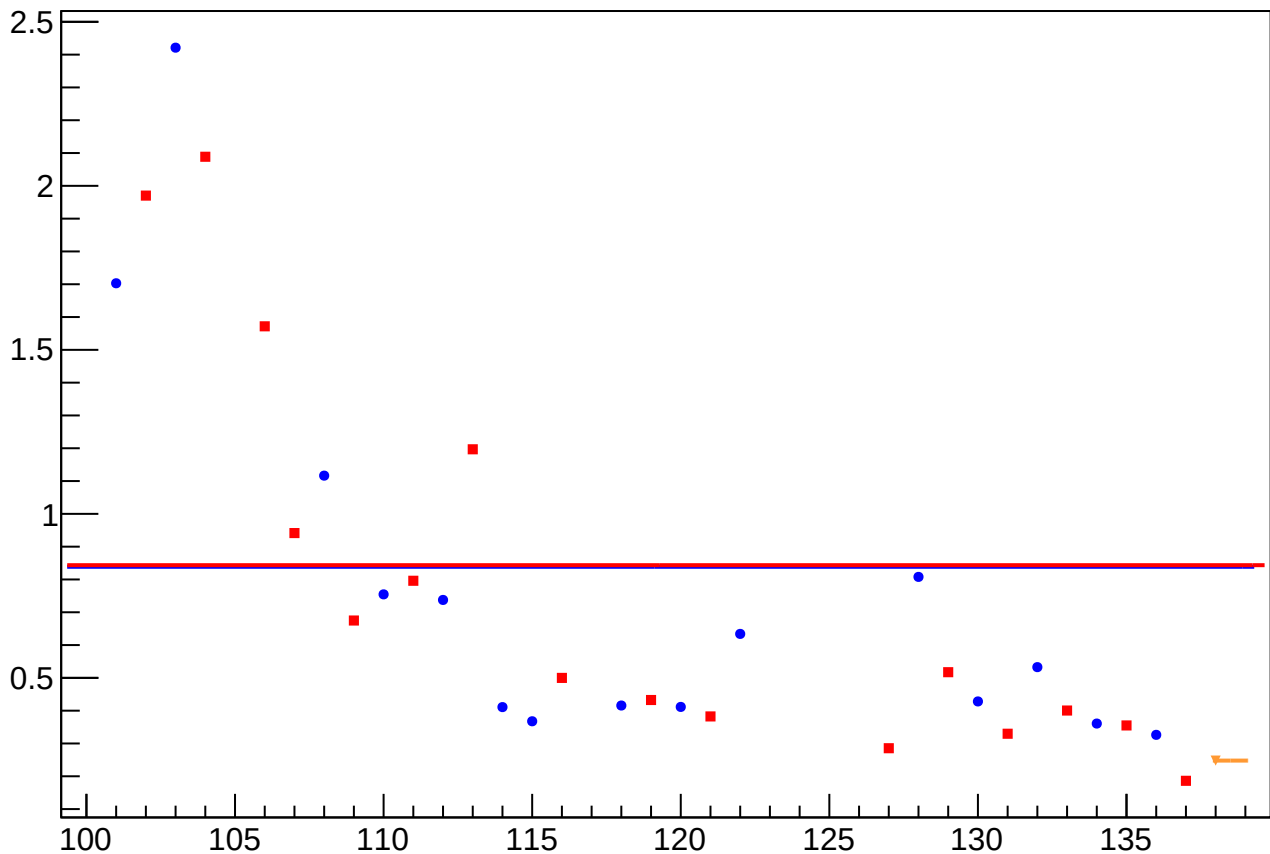
Right Out: 3.819+/-0.000 χ^2/NDF : 888232240226434329114859171479552.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.277+/-0.000 χ^2/NDF : 1154118029481919774

3.819+/-0.000 χ^2/NDF : 8882322402264343291

dit_4aY_coil3_err_mean vs Slug



Right In: 0.839+/-0.000 χ^2/NDF : 258416025334615661521163083841536.0/14

Left Out: 0.248+/-0.000 χ^2/NDF : 0.0/0

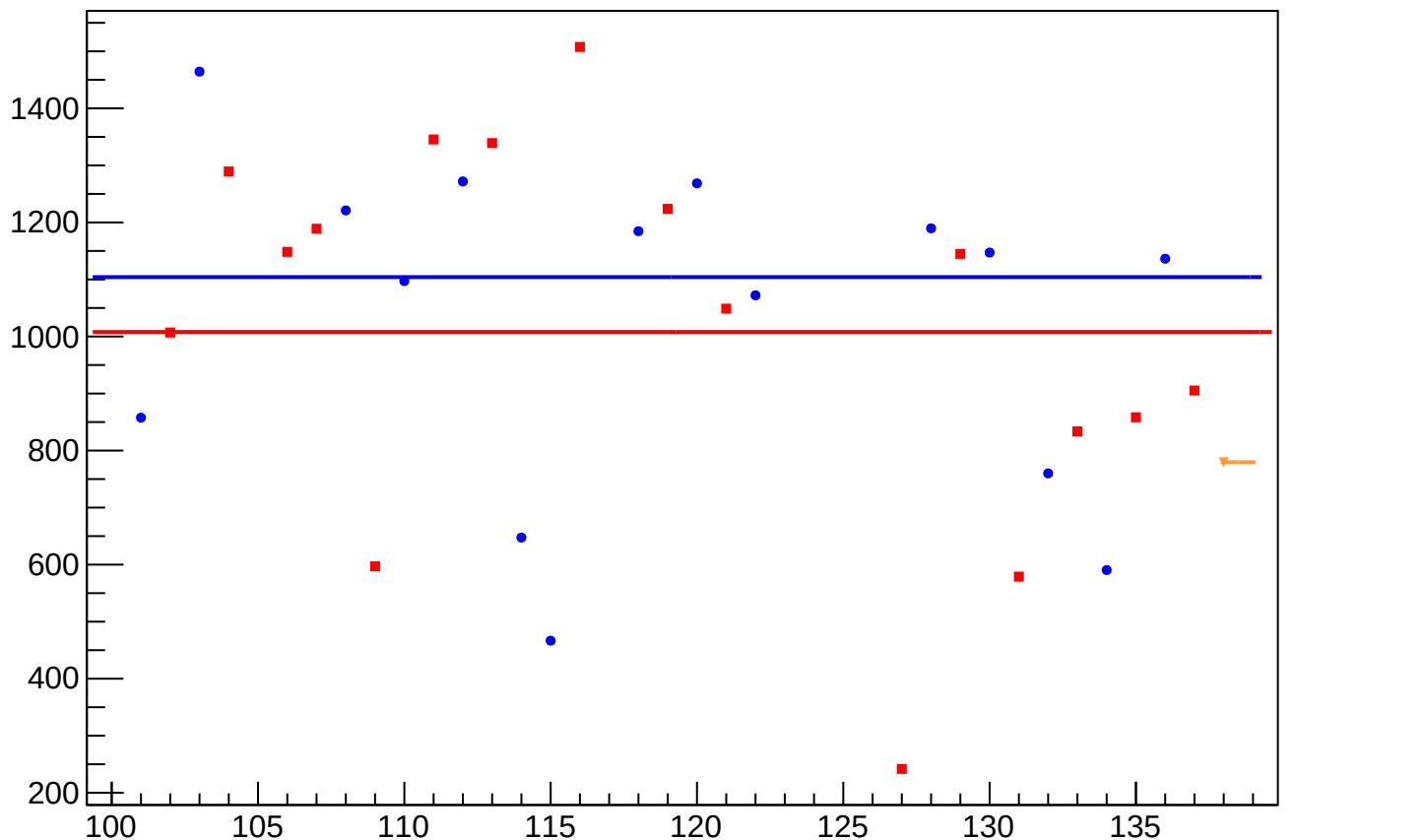
Right Out: 0.844+/-0.000 χ^2/NDF : 252917509393432760240648918925312.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.775+/-0.000 χ^2/NDF : 2827279937594498900

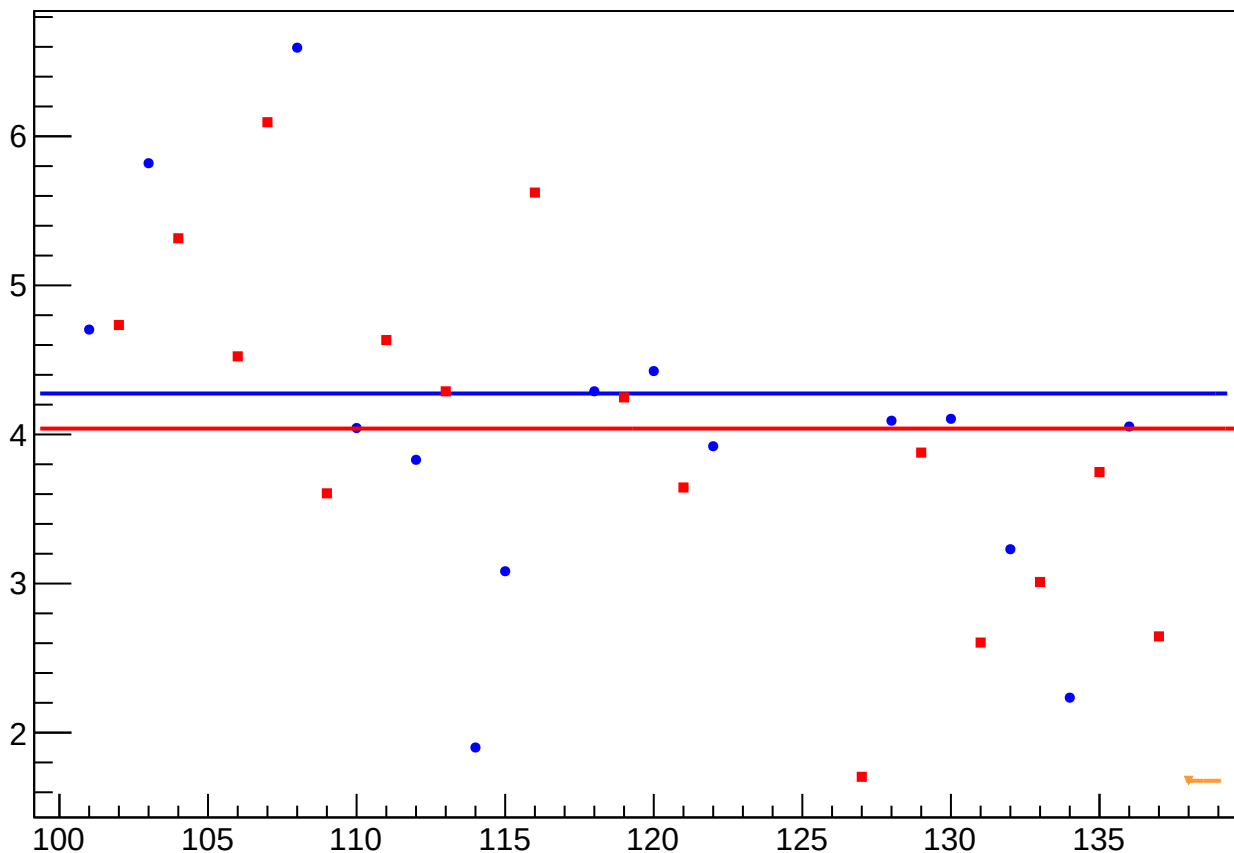
0.844+/-0.000 χ^2/NDF : 2529175093934327602

dit_4aY_coil3_Ndata_mean vs Slug



Right In: 1104.111 $\pm$ 0.000 χ^2 /NDF: 32737841591587454251521906421545304064.0/14
 Left Out: 779.487 $\pm$ 0.000 χ^2 /NDF:1008126.4/0
 Right Out: 1007.906 $\pm$ 0.000 χ^2 /NDF: 69077878009873965622695939627477368832.0/15
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

dit_4eY_coil3_mean vs Slug



Right In: 4.275+/-0.000 χ^2/NDF : 597188707898198851792415435522048.0/14

Left Out: 1.677+/-0.000 χ^2/NDF : 0.0/0

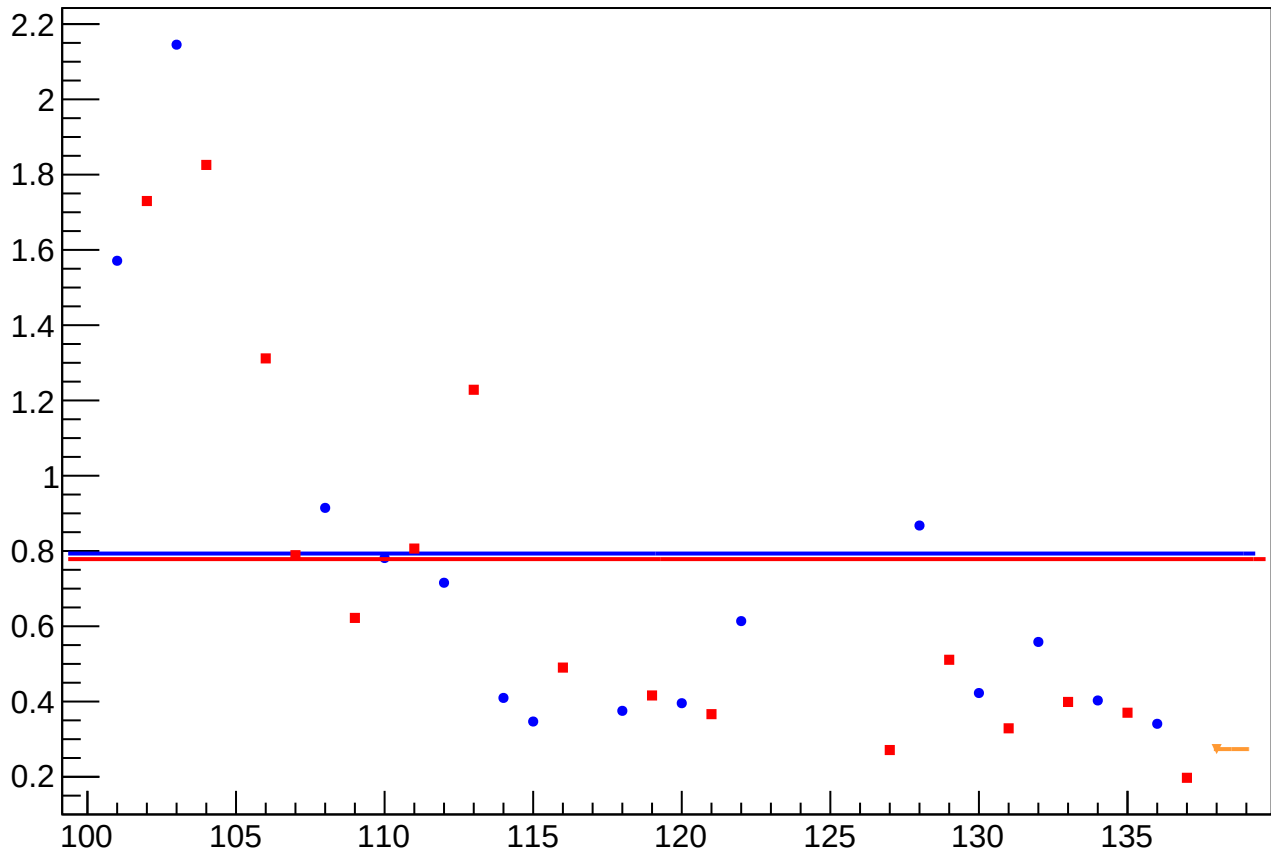
Right Out: 4.039+/-0.000 χ^2/NDF : 772368848194464324973108765130752.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.996+/-0.000 χ^2/NDF : 1067108302466011068

4.039+/-0.000 χ^2/NDF : 7723688481944643249

dit_4eY_coil3_err_mean vs Slug



Right In: 0.793+/-0.000 χ^2/NDF : 195508777173589483440314700005376.0/14

Left Out: 0.274+/-0.000 χ^2/NDF : 0.2/0

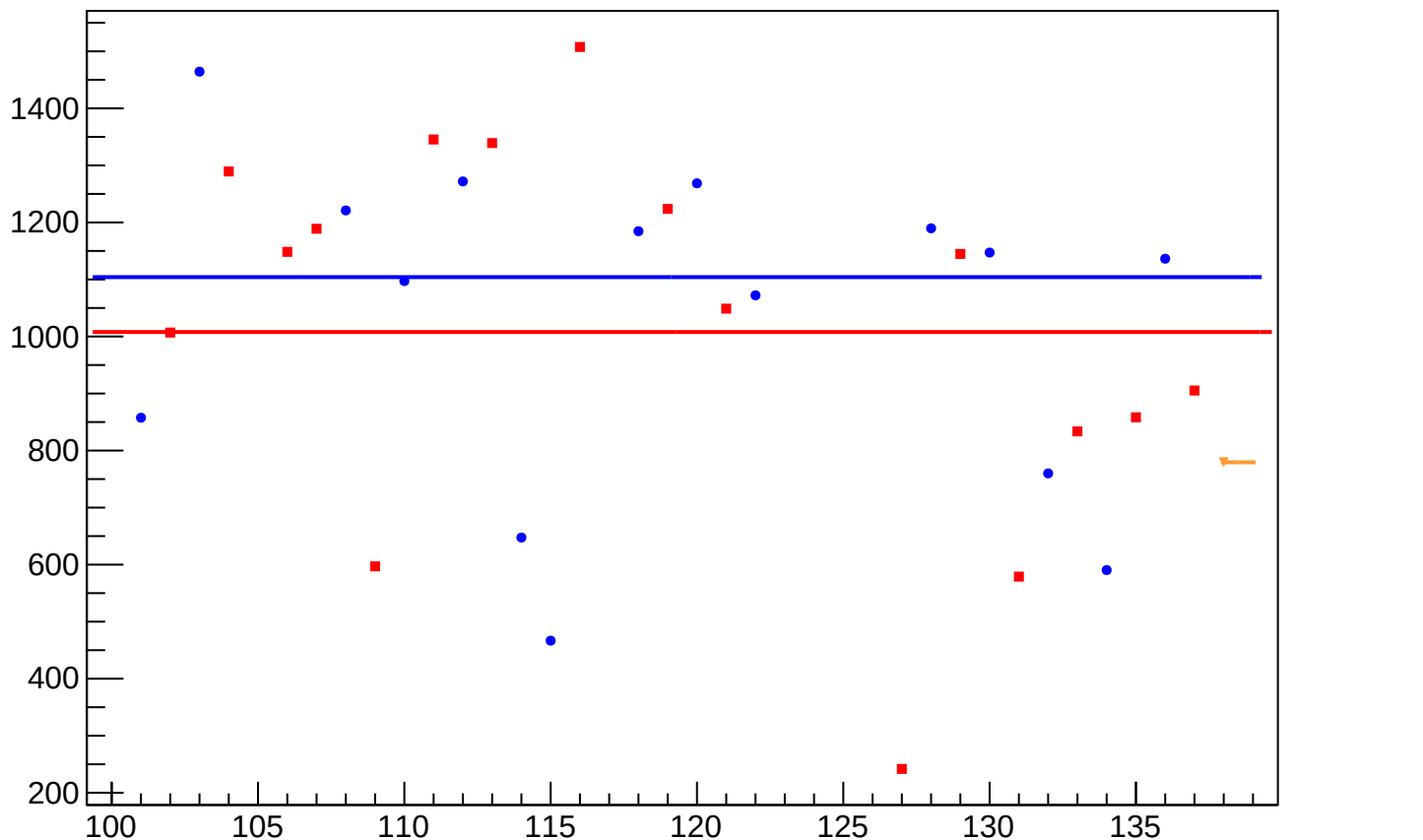
Right Out: 0.778+/-0.000 χ^2/NDF : 185814635772183306063903690063872.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.737+/-0.000 χ^2/NDF : 2143061697390176771

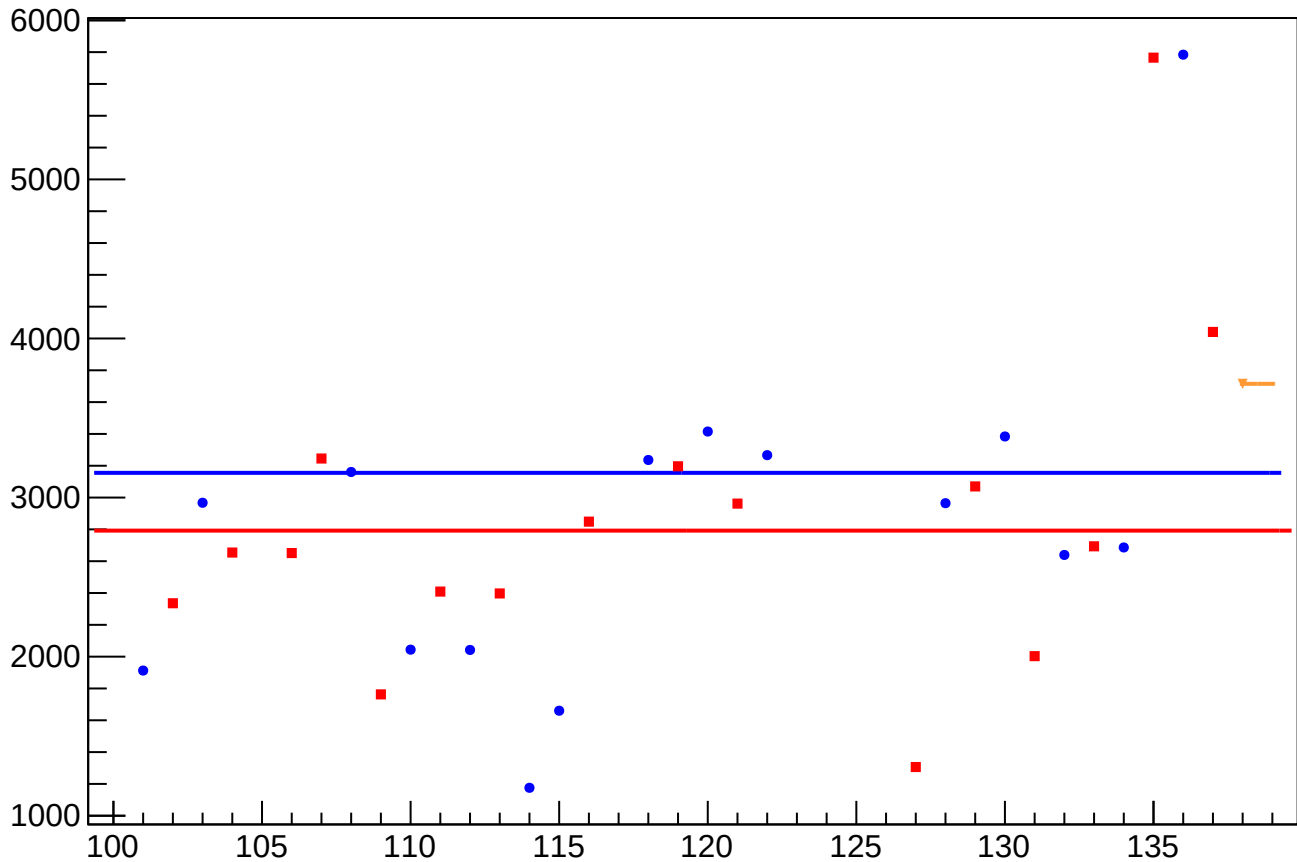
0.778+/-0.000 χ^2/NDF : 1858146357721833060

dit_4eY_coil3_Ndata_mean vs Slug



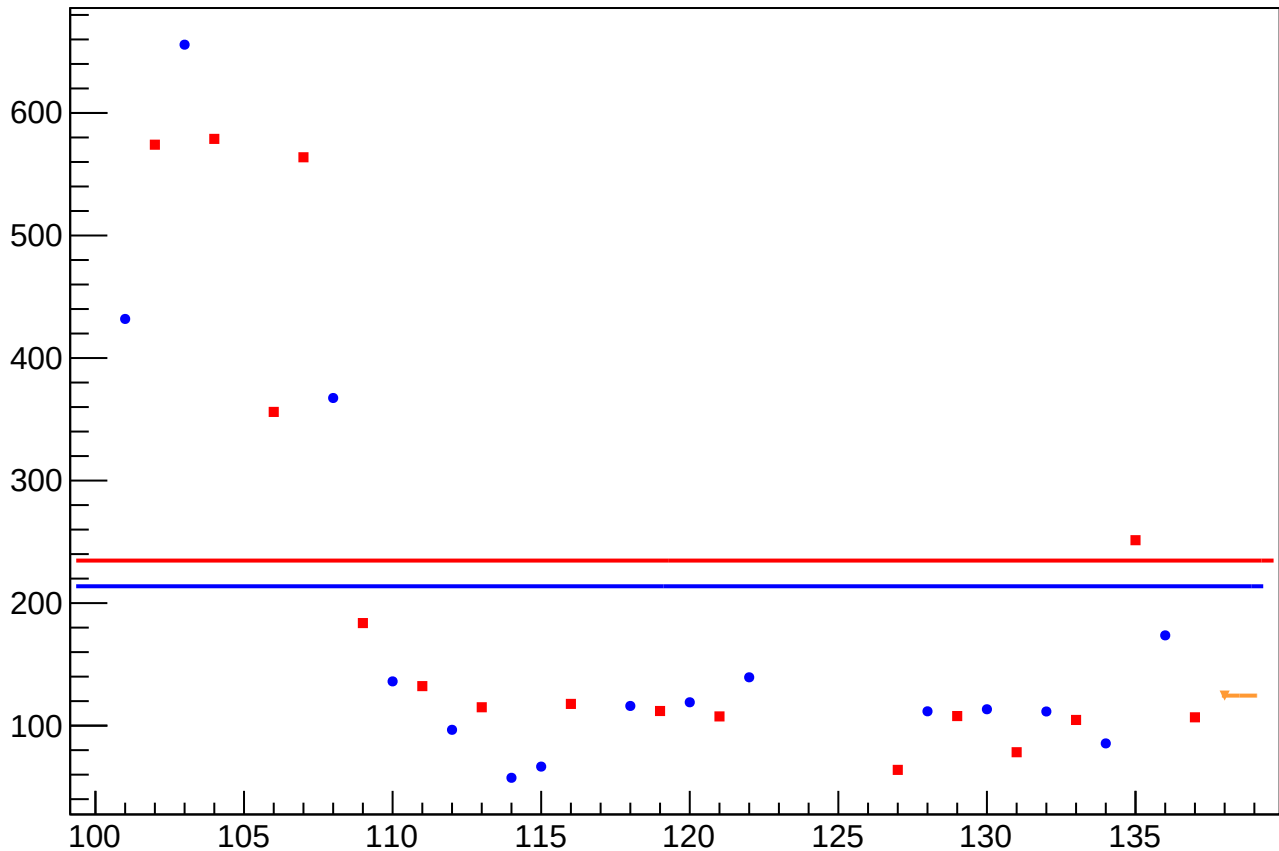
Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14
 Left Out: 779.487+/-0.000 χ^2/NDF : 1008126.4/0
 Right Out: 1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_mean vs Slug



Right In: 3155.434+/-0.000 χ^2/NDF : 903550534773622902110918214033612996608.0/14
 Left Out: 3715.108+/-0.000 χ^2/NDF : 16130021.9/0
 Right Out: 2792.245+/-0.000 χ^2/NDF : 674635749324173001973264427530986717184.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_err_mean vs Slug



Right In: 213.739+/-0.000 χ^2/NDF : 19718138109054002114361149860507287552.0/14

Left Out: 124.507+/-0.000 χ^2/NDF : 0.0/0

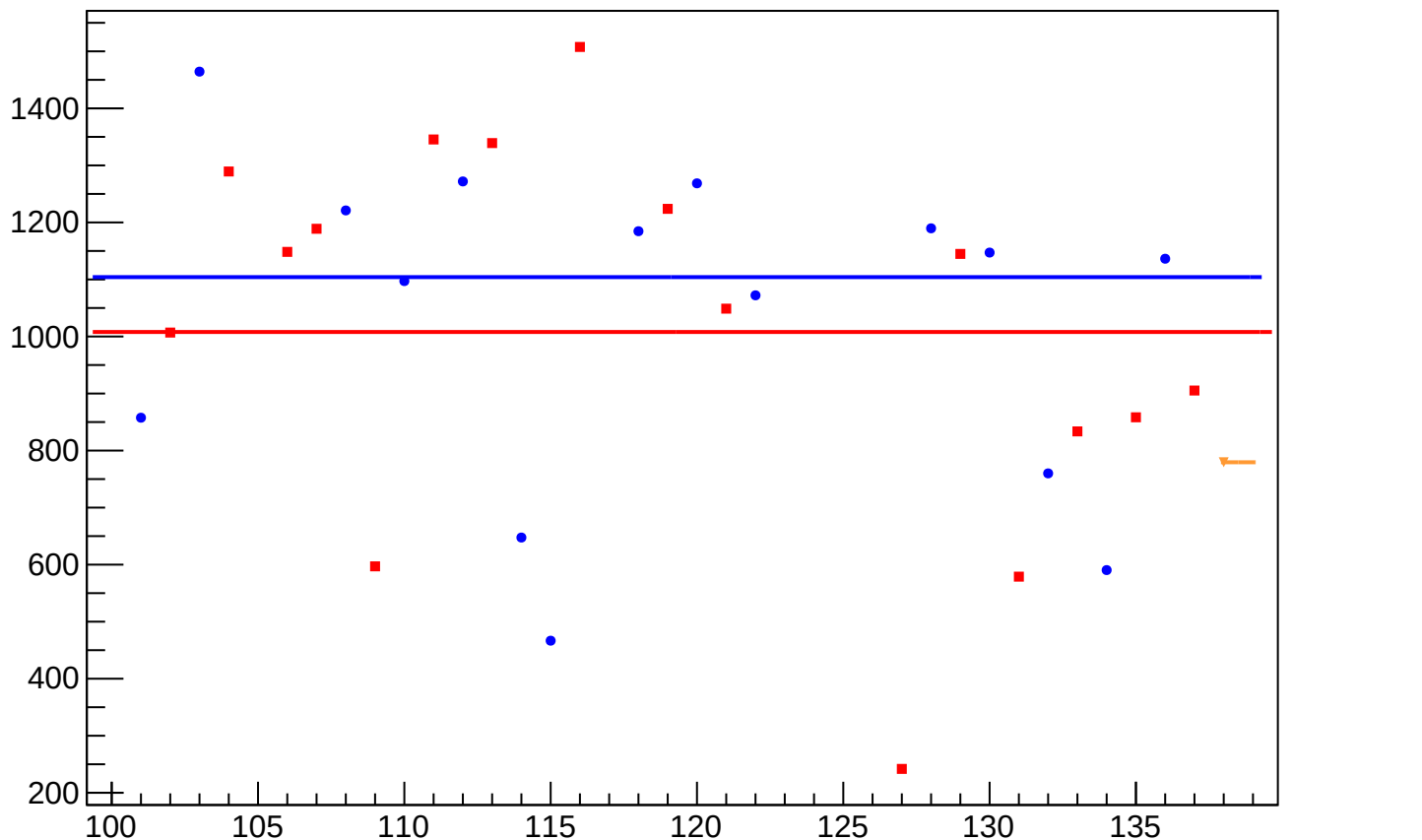
Right Out: 234.712+/-0.000 χ^2/NDF : 24013134107167214895189050481067425792.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

204.165+/-0.000 χ^2/NDF : 20272567455728640

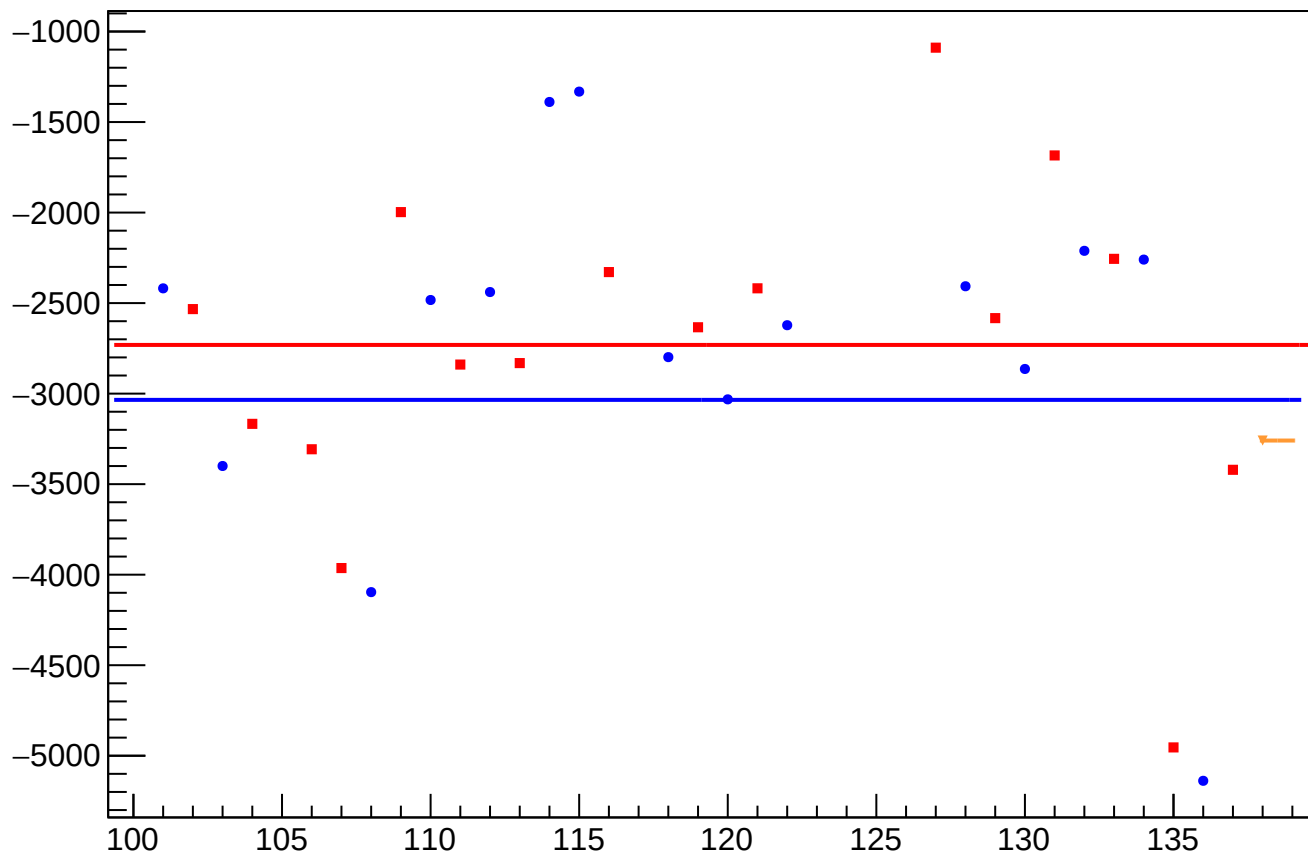
234.712+/-0.000 χ^2/NDF : 24013134107167214

dit_usl_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14
 Left Out: 779.487+/-0.000 χ^2/NDF : 1008126.4/0
 Right Out: 1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_mean vs Slug



Right In: -3034.527+/-0.000 χ^2/NDF : 630694553353463868547335175090919702528.0/14

Left Out: -3259.120+/-0.000 χ^2/NDF :16130021.9/0

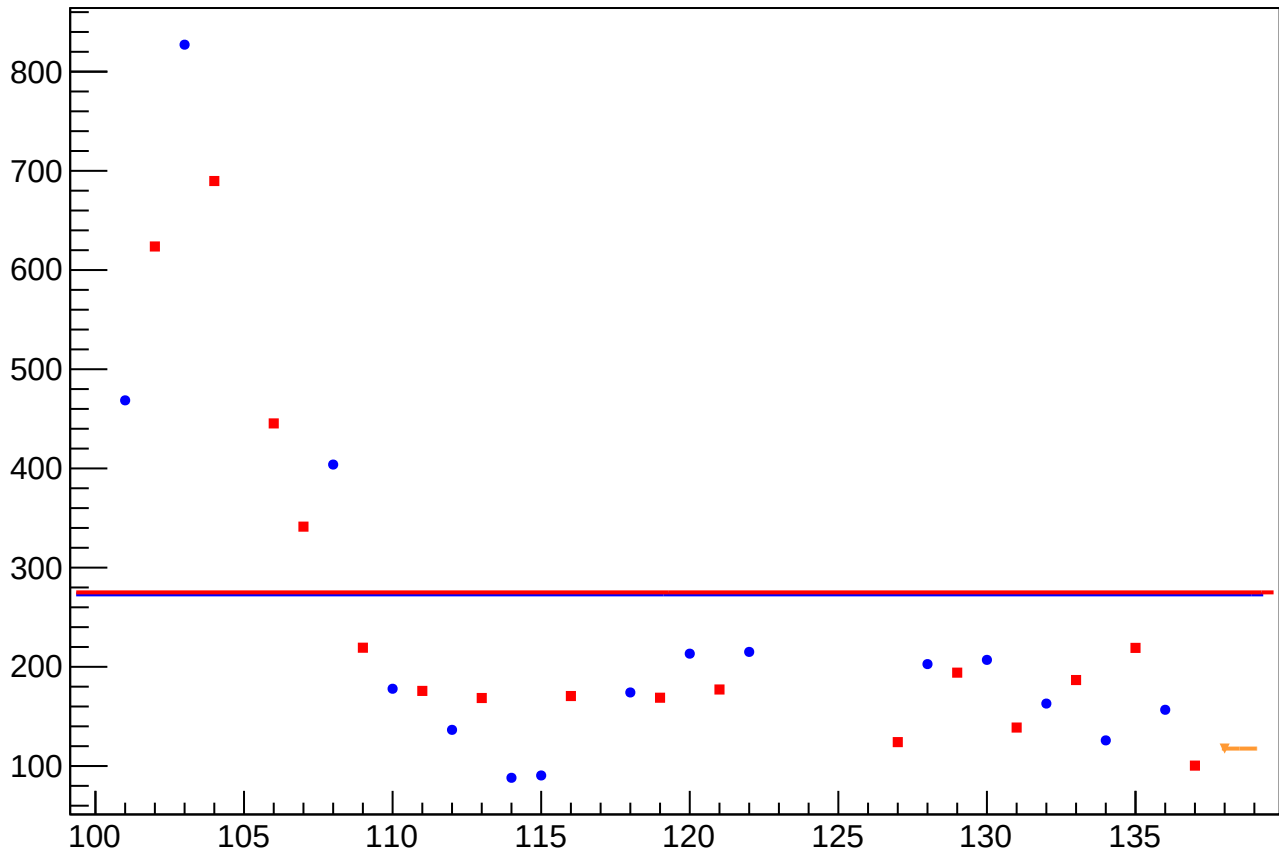
Right Out: -2731.035+/-0.000 χ^2/NDF : 528290847703567991555694629239211950080.0/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

-3058.624+/-0.000 χ^2/NDF : 634206902405968

-2731.035+/-0.000 χ^2/NDF : 528290847703567

dit_usr_coil3_err_mean vs Slug



Right In: 273.039+/-0.000 χ^2/NDF : 26485935053341175092913795212184125440.0/14

Left Out: 117.587+/-0.000 χ^2/NDF : 0.0/0

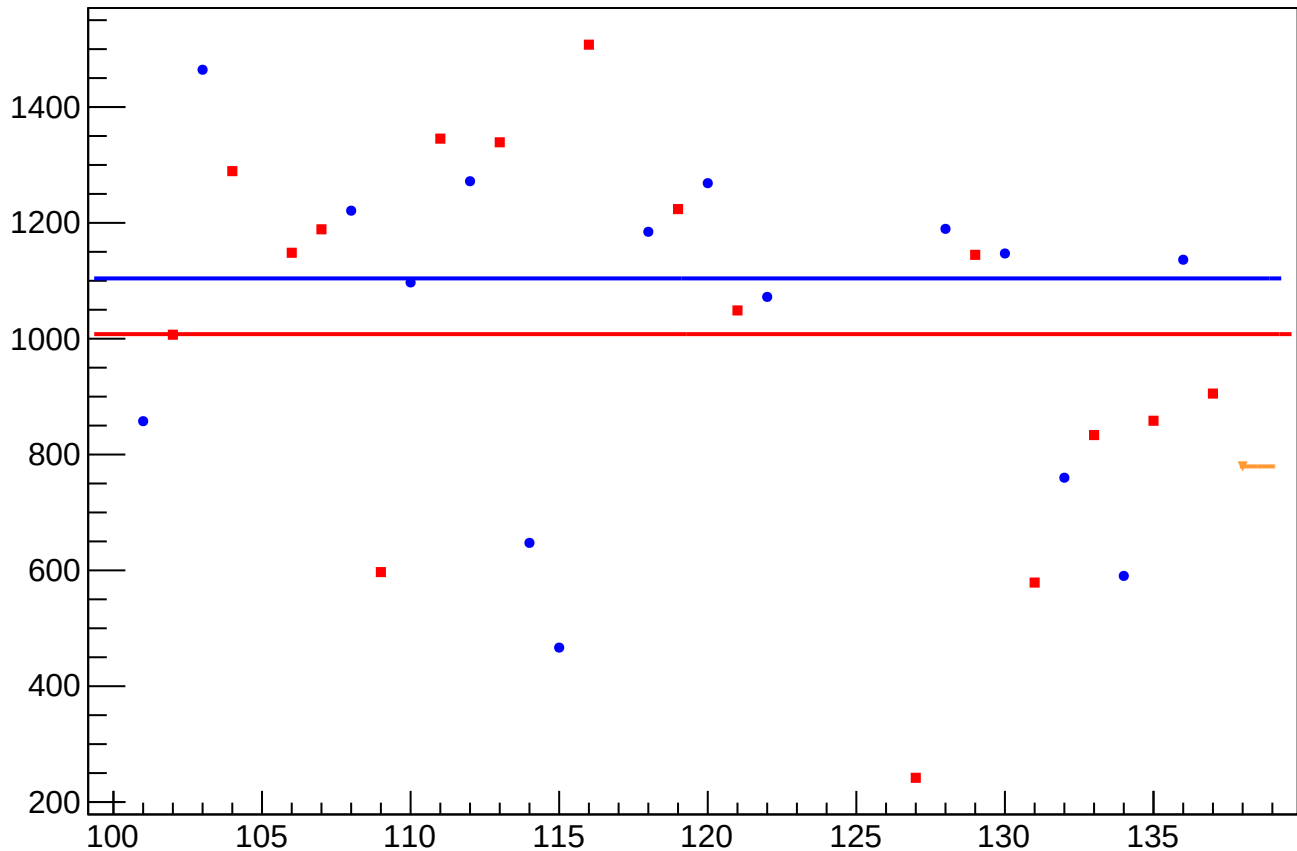
256.360+/-0.000 χ^2/NDF : 28168593413748777

Right Out: 275.044+/-0.000 χ^2/NDF : 22264760088752901792561892991657050112.0/15

275.044+/-0.000 χ^2/NDF : 22264760088752901

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

Left Out: 779.487+/-0.000 χ^2/NDF : 1008126.4/0

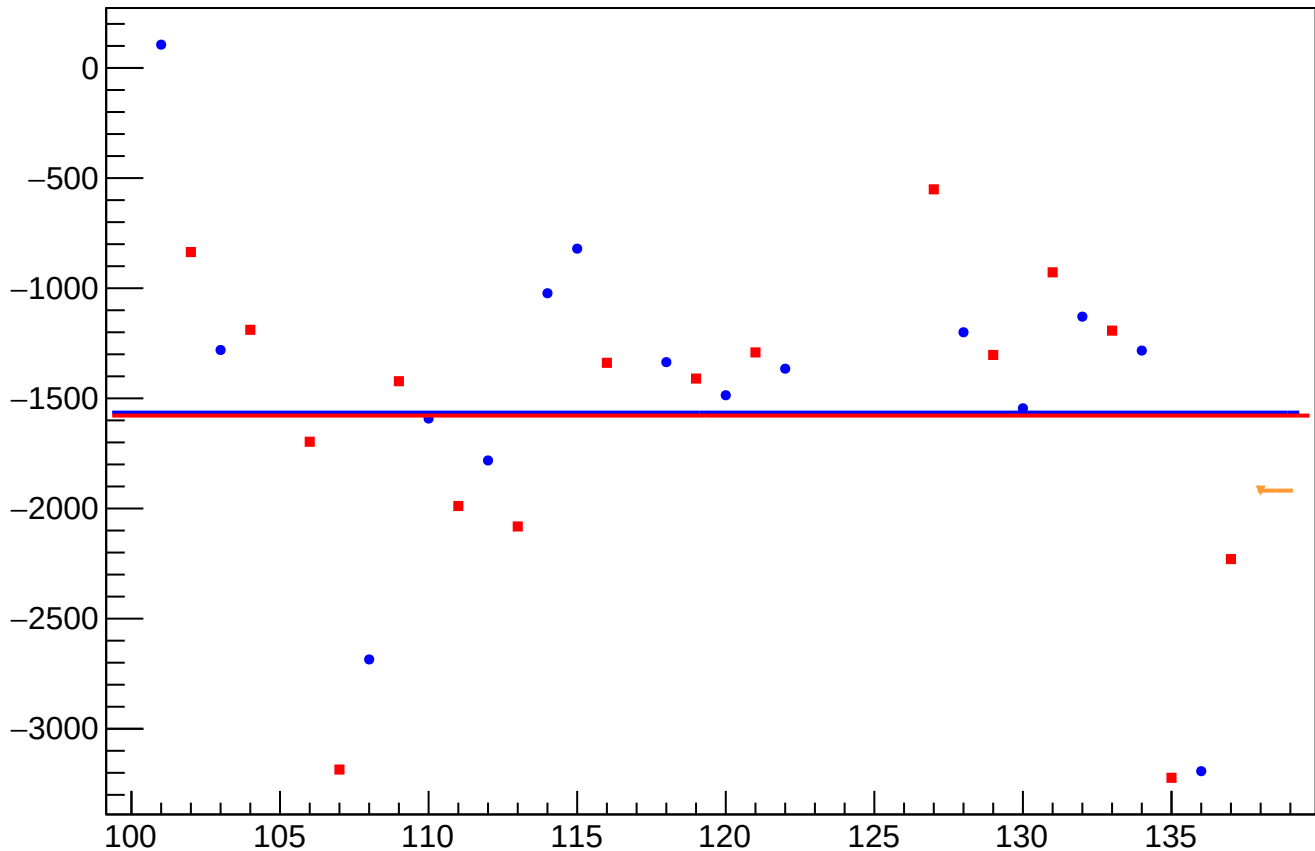
Right Out: 1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1069.282+/-0.000 χ^2/NDF : 4007563528602908

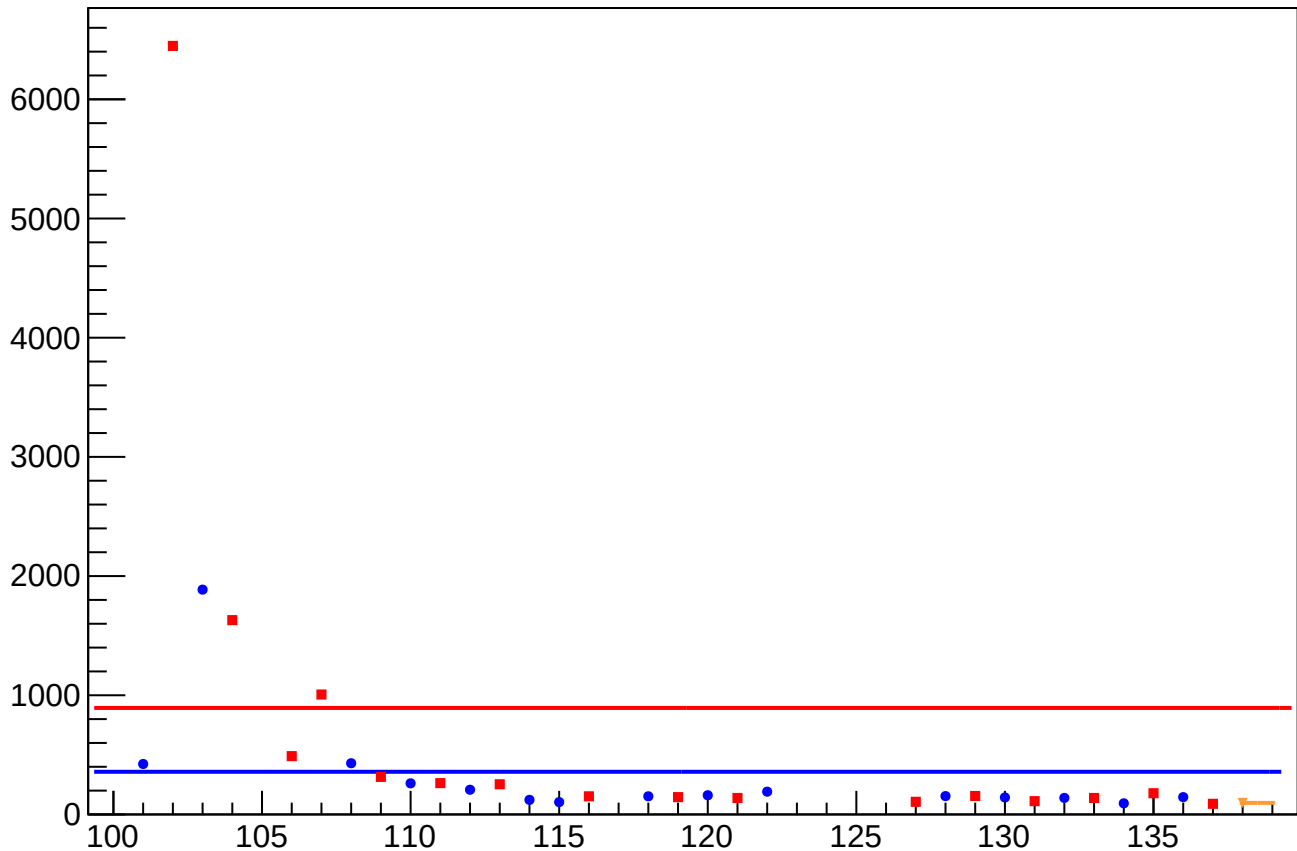
1007.906+/-0.000 χ^2/NDF : 6907787800987396

dit_atl1_coil3_mean vs Slug



Right In: -1564.595+/-0.000 χ^2/NDF : 483874800978571042578975757029039144960.0/14
 Left Out: -1918.801+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -1578.178+/-0.000 χ^2/NDF : 368450572556217564071963203581098590208.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_err_mean vs Slug



Right In: 358.080+/-0.000 χ^2/NDF : 157922789145697858165644452090202816512.0/14

Left Out: 97.181+/-0.000 χ^2/NDF : 0.0/0

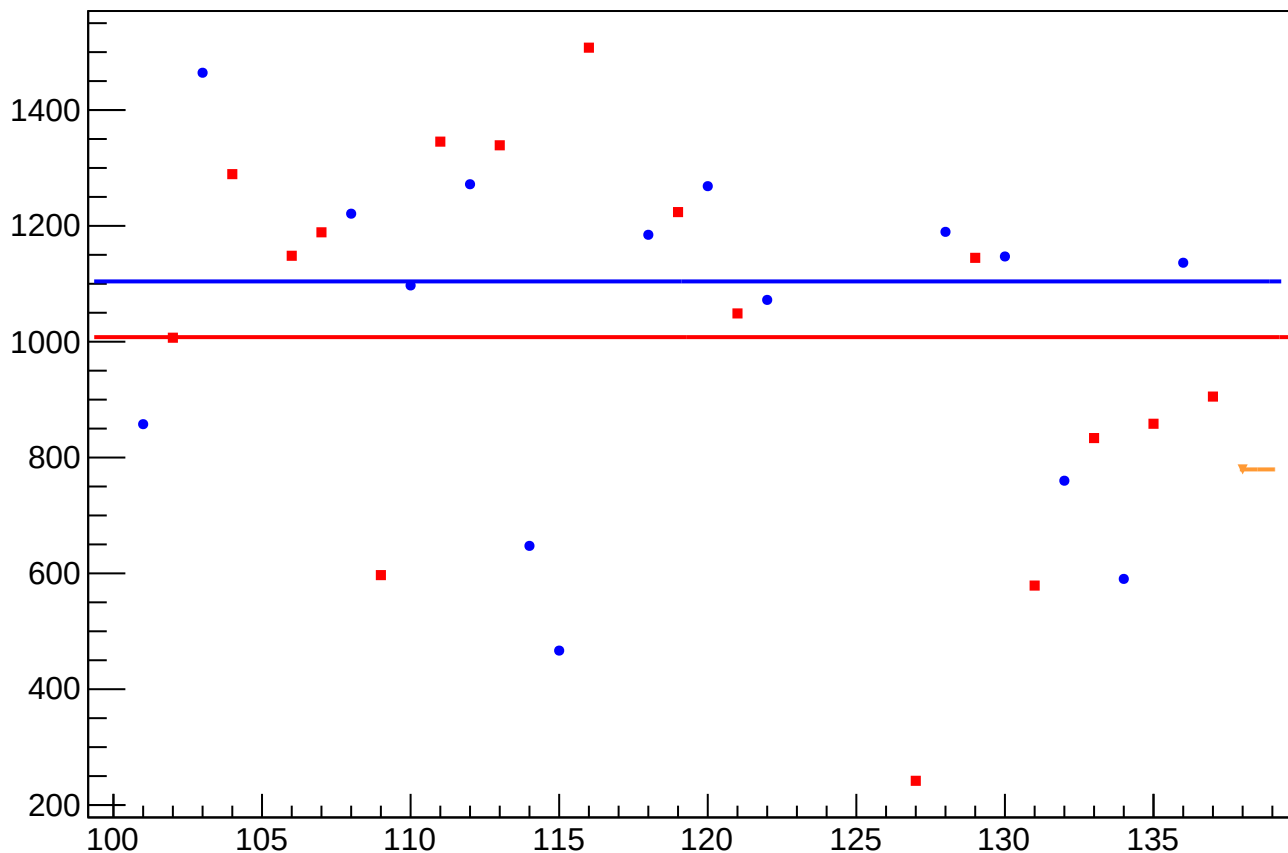
330.088+/-0.000 χ^2/NDF : 16266248825882820

Right Out: 893.897+/-0.000 χ^2/NDF : 2075920155774201043572695656797803905024.0/15

893.897+/-0.000 χ^2/NDF : 20759201557742010

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

Left Out: 779.487+/-0.000 χ^2/NDF : 1008126.4/0

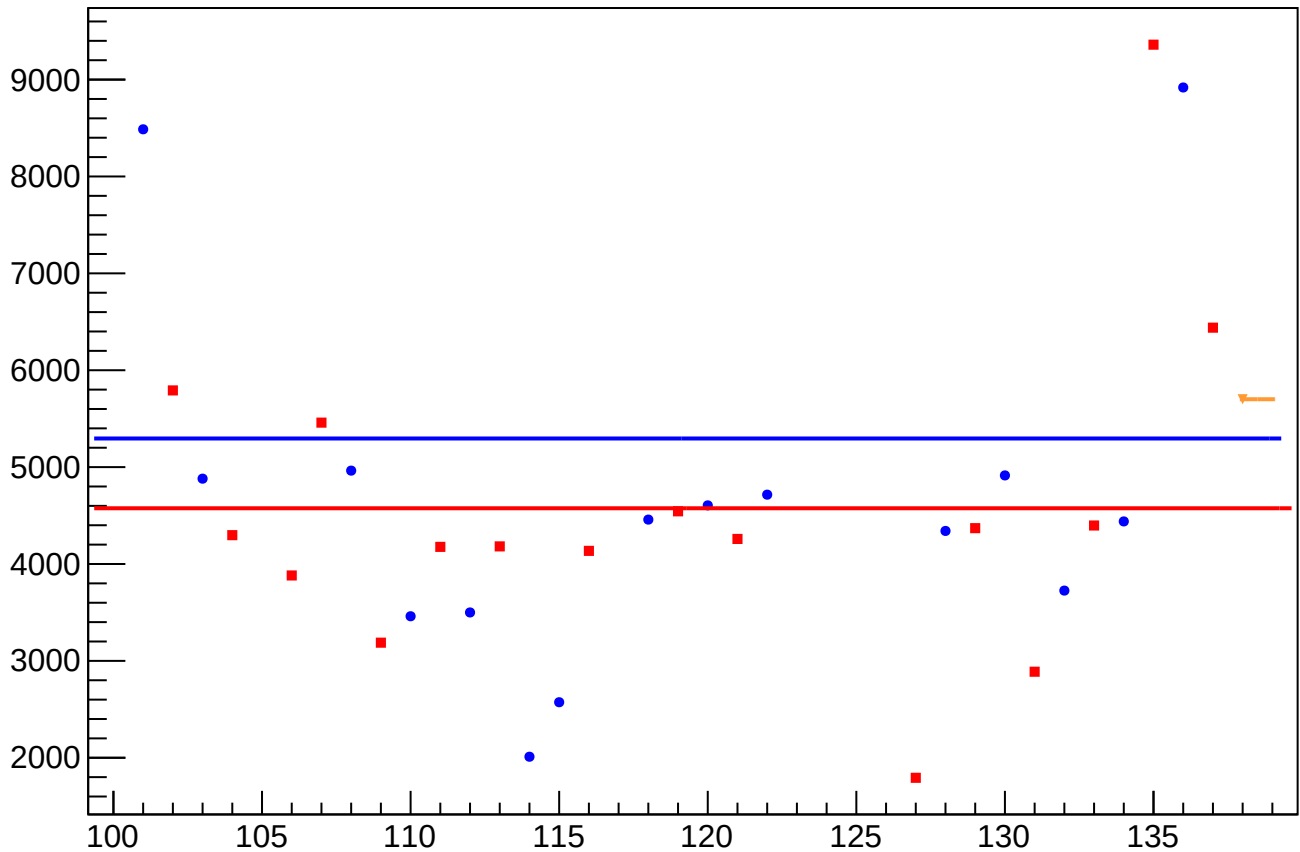
Right Out: 1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1069.282+/-0.000 χ^2/NDF : 4007563528602908

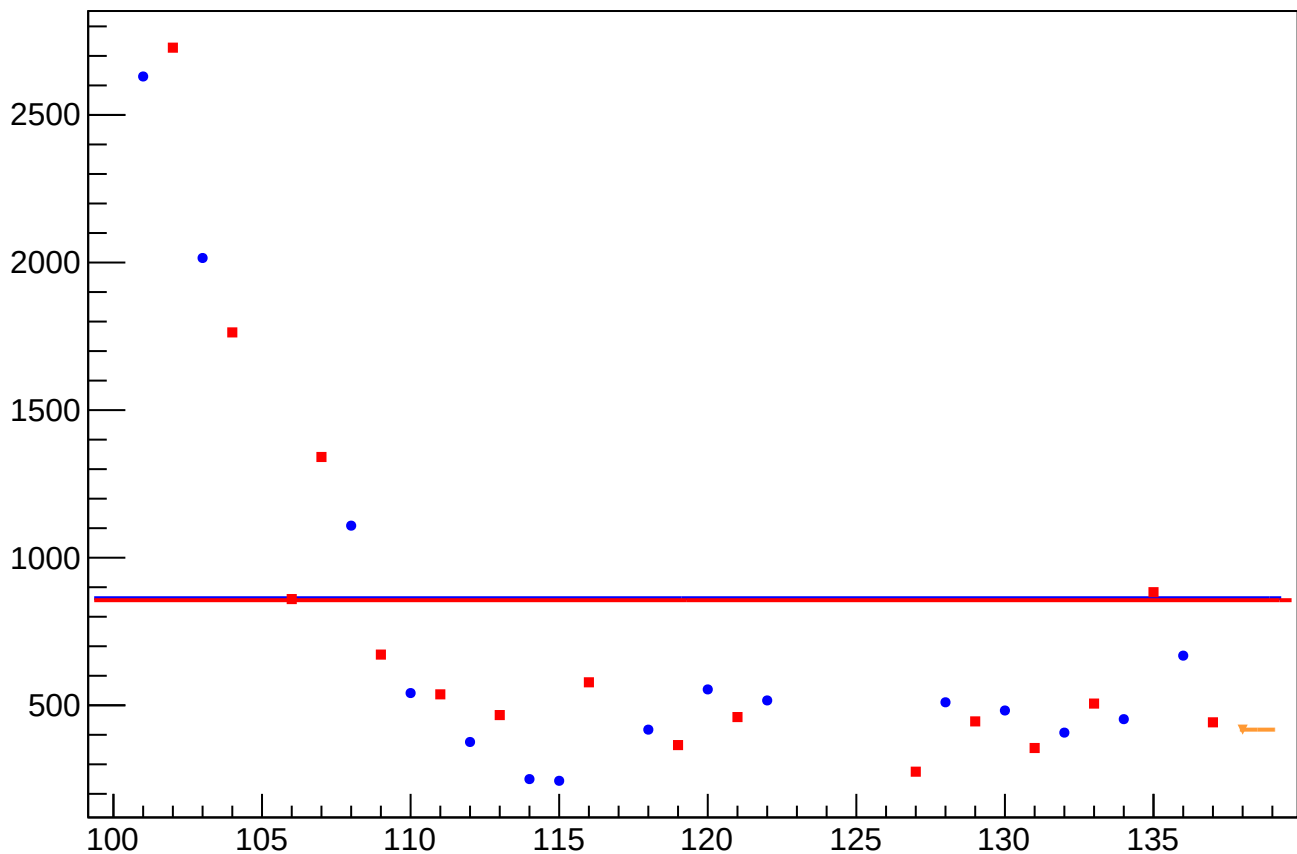
1007.906+/-0.000 χ^2/NDF : 6907787800987396

dit_atl2_coil3_mean vs Slug



Right In: 5295.485+/-0.000 χ^2/NDF : 2505645232968263275444048016093183213568.0/14
 Left Out: 5700.606+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 4575.270+/-0.000 χ^2/NDF : 1863322094770403739096100800072716910592.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_err_mean vs Slug



Right In: 862.683+/-0.000 χ^2/NDF : 337684000863819315026459106525759668224.0/14

Left Out: 417.497+/-0.000 χ^2/NDF : 0.0/0

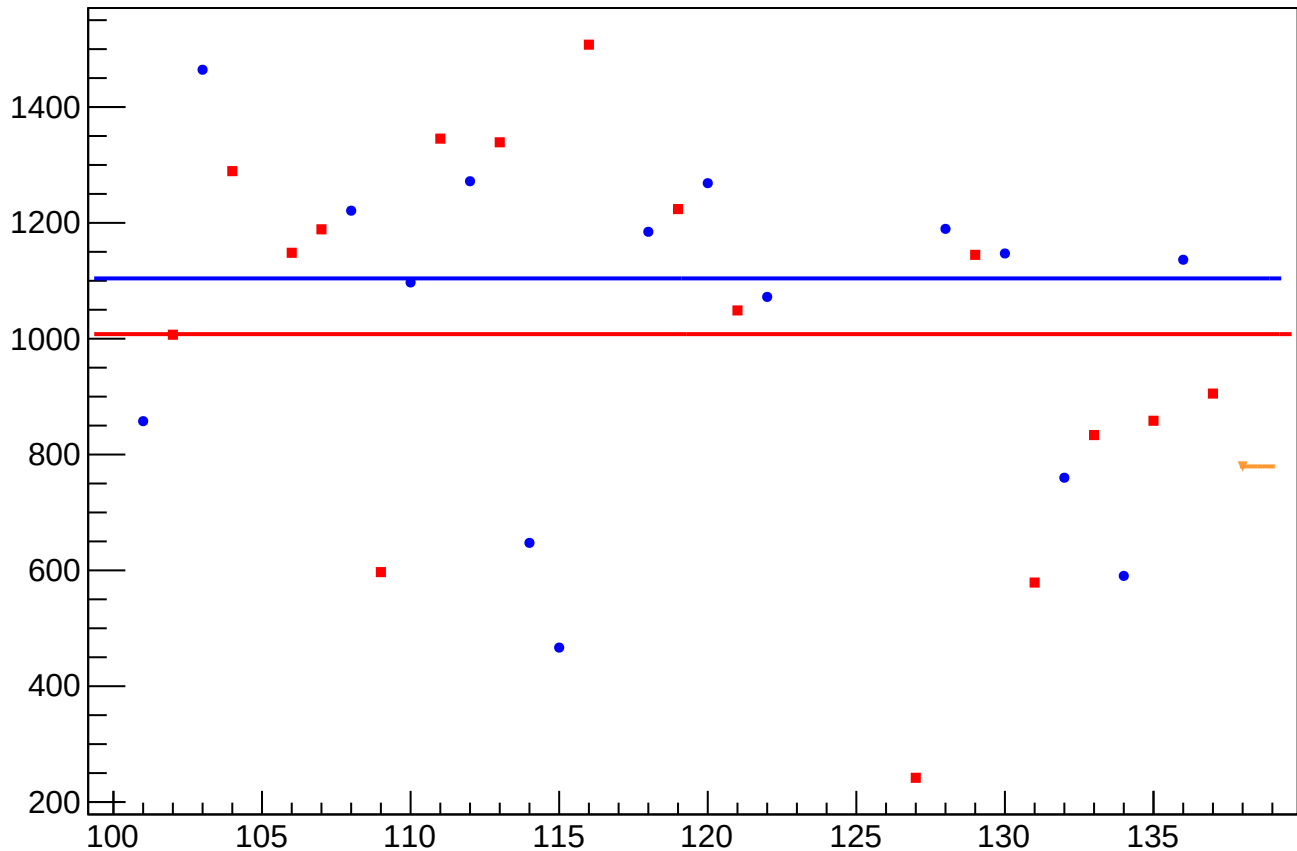
Right Out: 856.059+/-0.000 χ^2/NDF : 327195216546444767148716224688288694272.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

814.919+/-0.000 χ^2/NDF : 35148428213644149

856.059+/-0.000 χ^2/NDF : 32719521654644476

dit_atl2_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

Left Out: 779.487+/-0.000 χ^2/NDF : 1008126.4/0

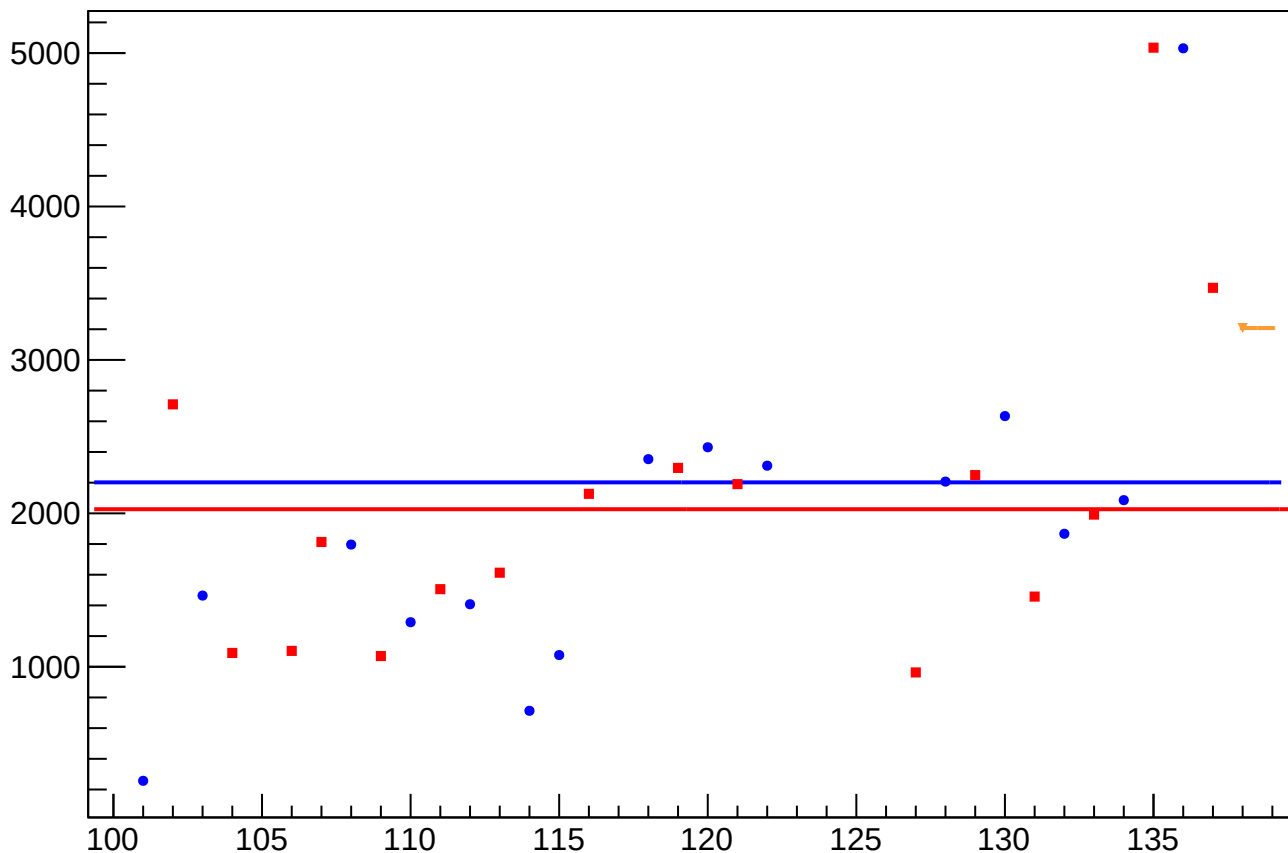
Right Out: 1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1069.282+/-0.000 χ^2/NDF : 4007563528602908

1007.906+/-0.000 χ^2/NDF : 6907787800987396

dit_atr1_coil3_mean vs Slug



Right In: 2201.844 ± 0.000 χ^2/NDF : 1086544775216266395419904724422998622208.0/14

Left Out: 3207.747 ± 0.000 χ^2/NDF : 0.0/0

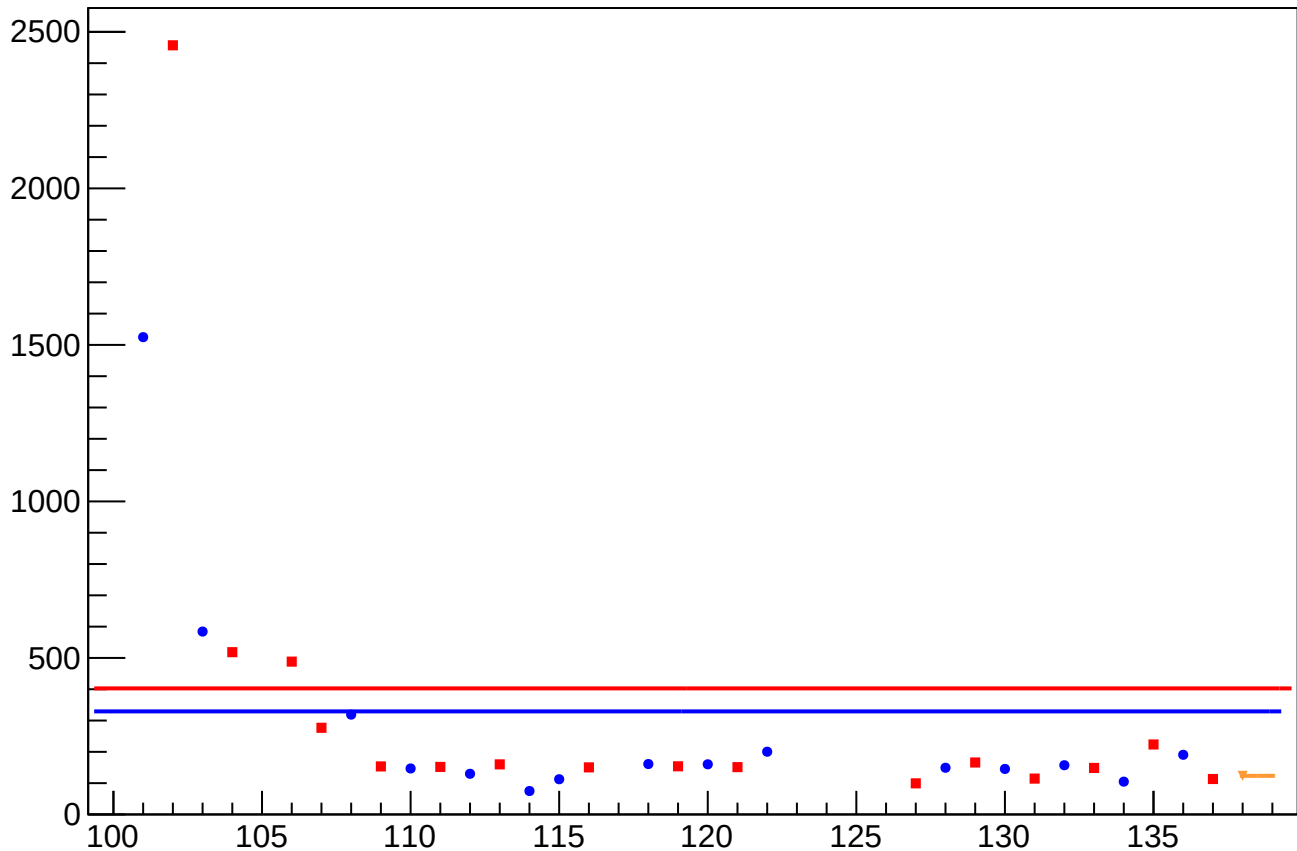
Right Out: 2026.969 ± 0.000 χ^2/NDF : 708626456603410705124518299956645199872.0/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

2309.767 ± 0.000 χ^2/NDF : 1157000651749108

2026.969 ± 0.000 χ^2/NDF : 7086264566034107

dit_atr1_coil3_err_mean vs Slug



Right In: 329.229+/-0.000 χ^2/NDF : 103285029091922742033837903437132464128.0/14

Left Out: 123.381+/-0.000 χ^2/NDF :15752.0/0

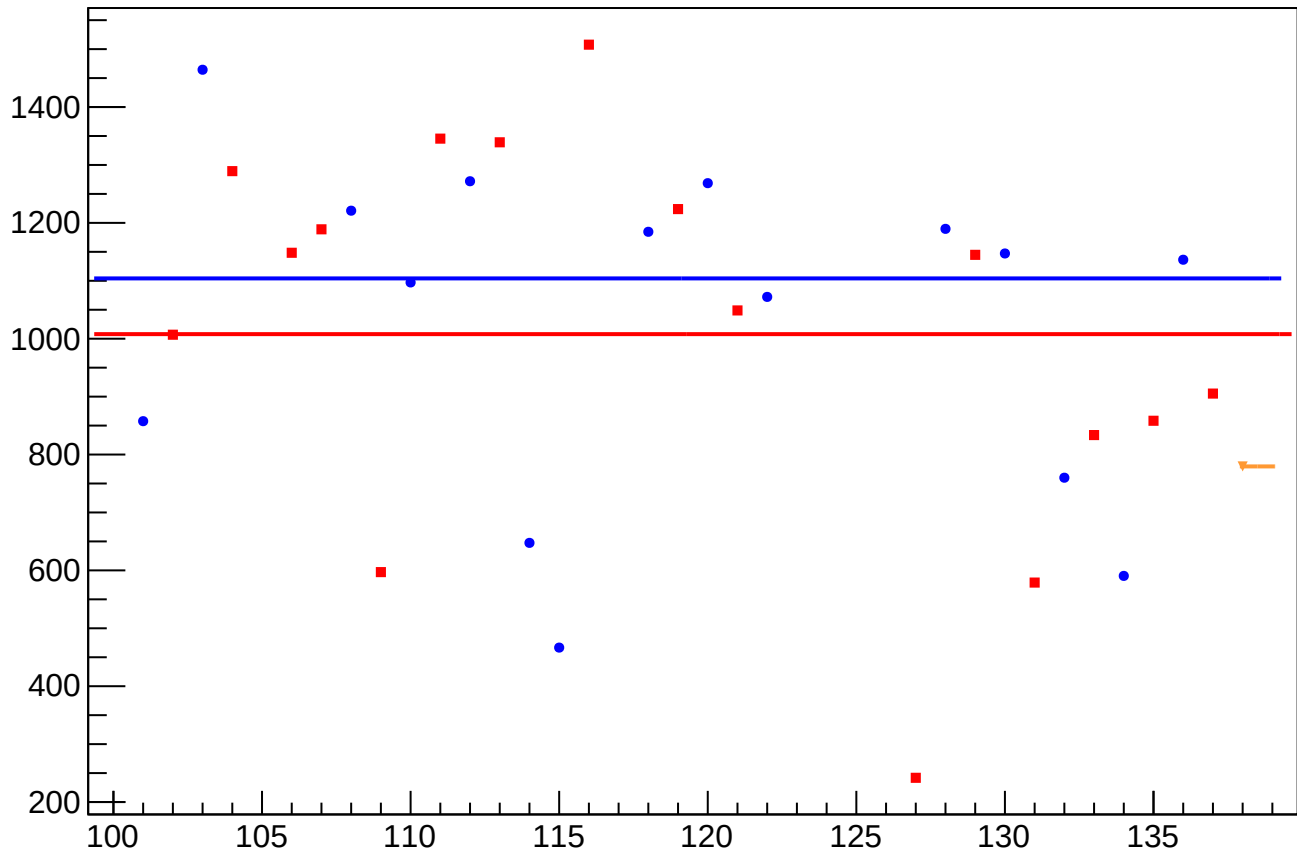
Right Out: 402.690+/-0.000 χ^2/NDF : 277636056793293374242116053515003494400.0/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

307.144+/-0.000 χ^2/NDF : 10623554611302741

402.690+/-0.000 χ^2/NDF : 27763605679329337

dit_atr1_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

Left Out: 779.487+/-0.000 χ^2/NDF : 1008126.4/0

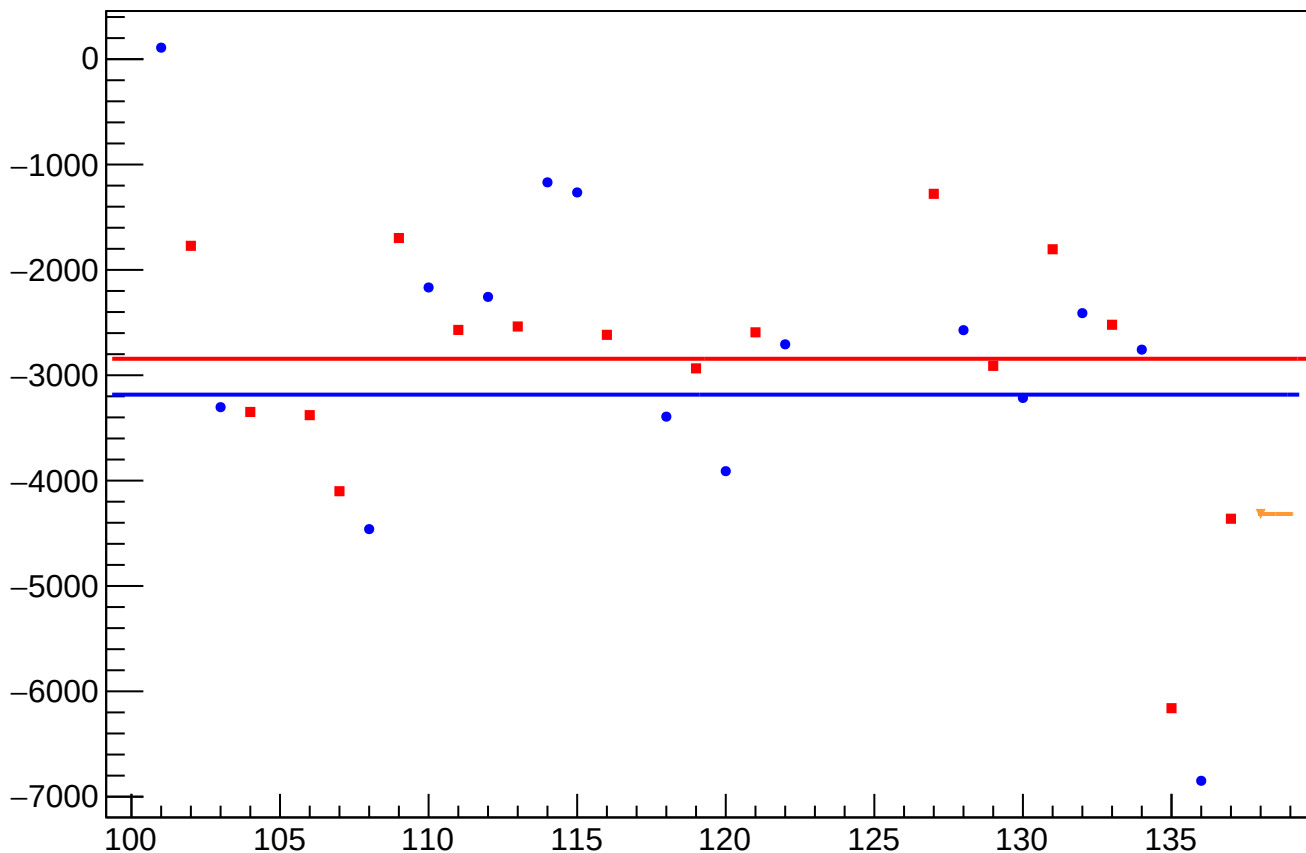
Right Out: 1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1069.282+/-0.000 χ^2/NDF : 4007563528602908

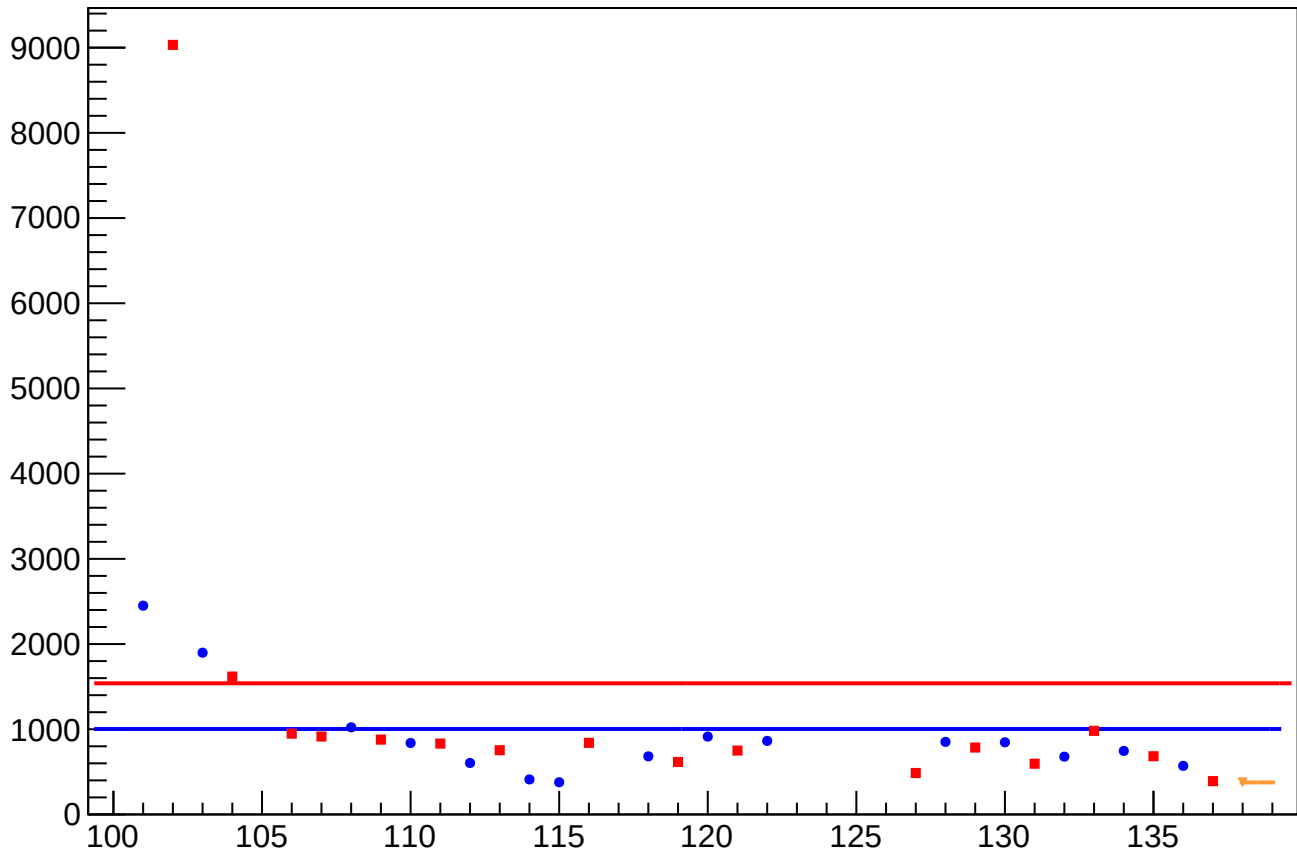
1007.906+/-0.000 χ^2/NDF : 6907787800987396

dit_atr2_coil3_mean vs Slug



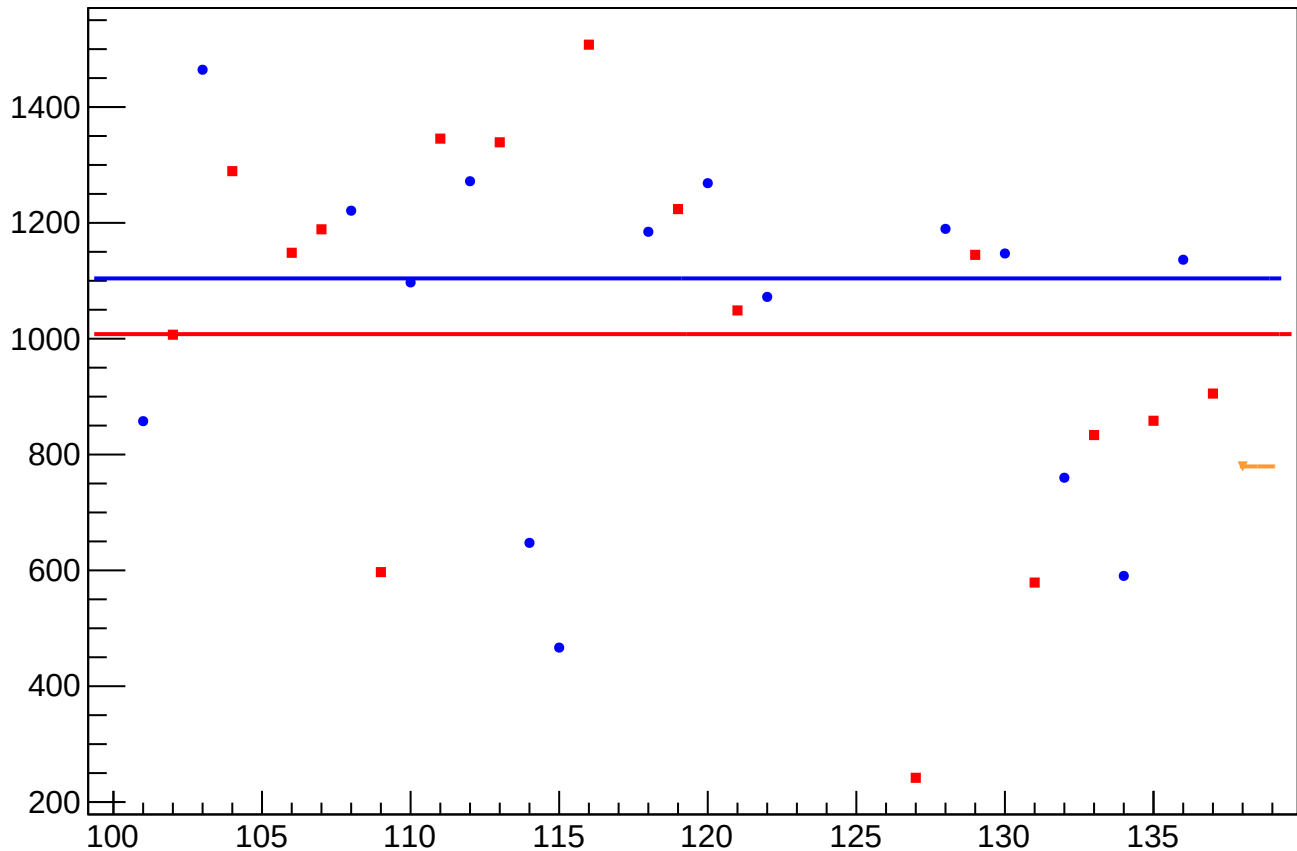
Right In: -3183.928+/-0.000 χ^2/NDF : 2134923281384422537296044119642733543424.0/14
 Left Out: -4316.563+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -2843.597+/-0.000 χ^2/NDF : 947077611563723244705531091944015396864.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_err_mean vs Slug



Right In: 1003.407+/-0.000 χ^2/NDF : 219815257294811198811064619822196195328.0/14
 Left Out: 376.110+/-0.000 χ^2/NDF : 252031.6/0
 Right Out: 1539.568+/-0.000 χ^2/NDF : 3614774785297482293145354574125437288448.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

Left Out: 779.487+/-0.000 χ^2/NDF : 1008126.4/0

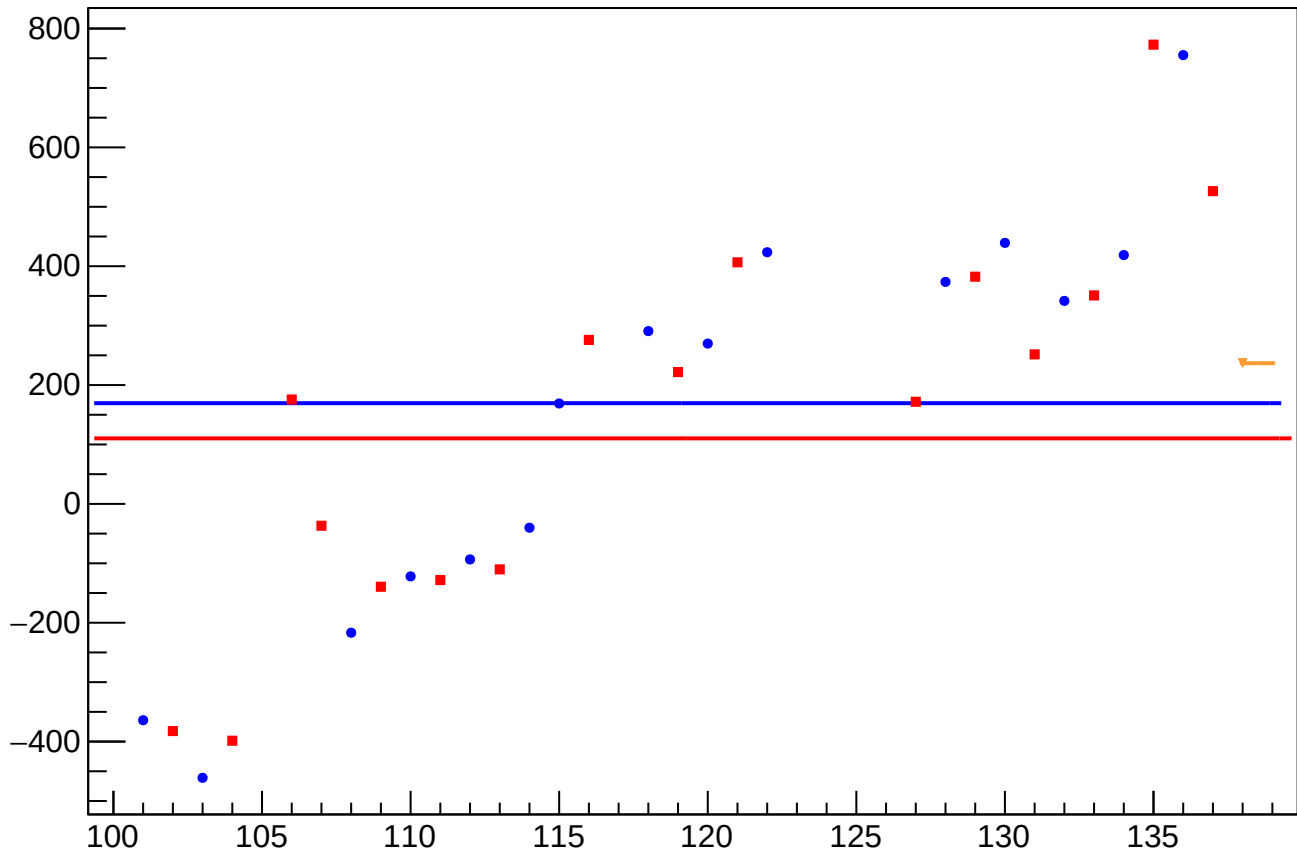
Right Out: 1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1069.282+/-0.000 χ^2/NDF : 4007563528602908

1007.906+/-0.000 χ^2/NDF : 6907787800987396

dit_sam1_coil3_mean vs Slug



Right In: 169.489+/-0.000 χ^2/NDF : 95435894585210891032426613567490359296.0/14

Left Out: 236.833+/-0.000 χ^2/NDF : 63007.9/0

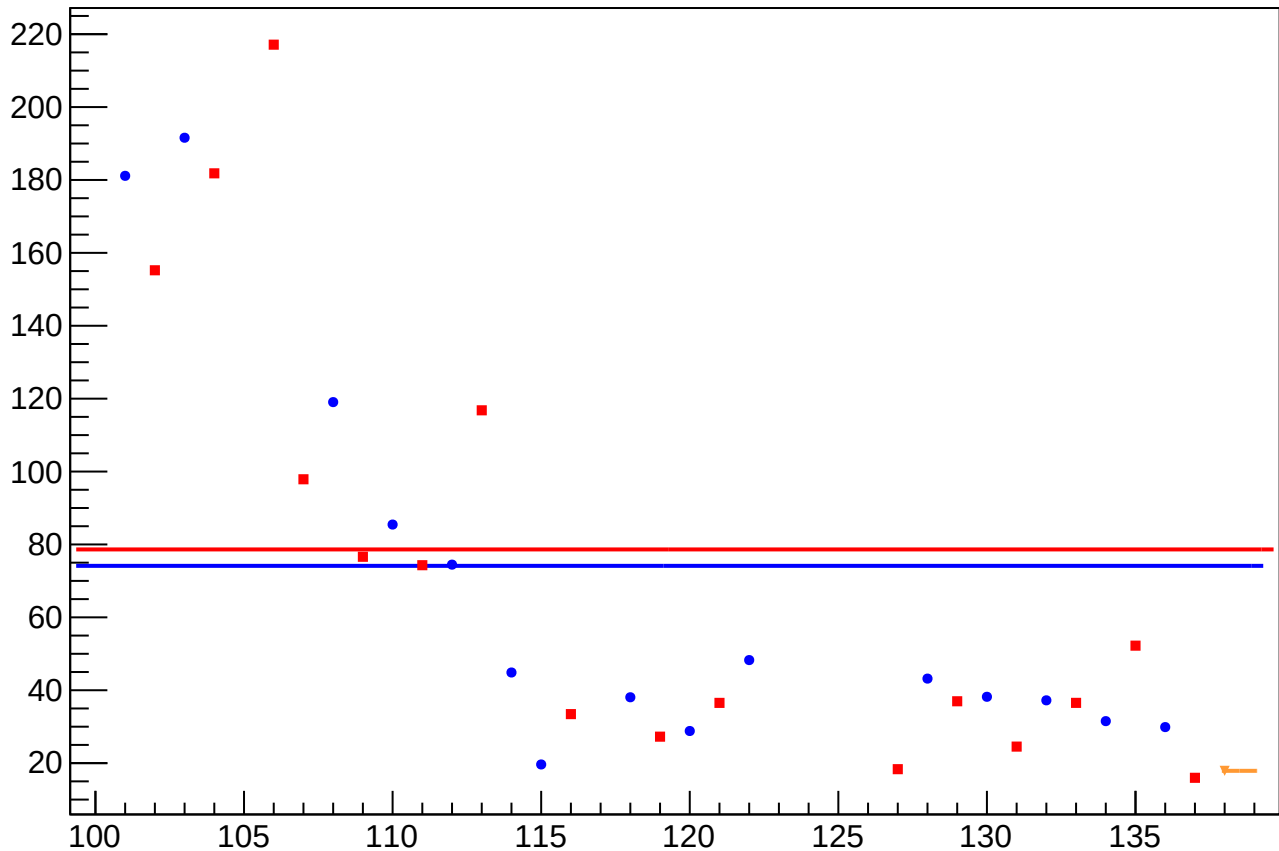
Right Out: 110.289+/-0.000 χ^2/NDF : 71770784102052938523592716508479881216.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

176.714+/-0.000 χ^2/NDF : 95751682039273887

110.289+/-0.000 χ^2/NDF : 71770784102052938

dit_sam1_coil3_err_mean vs Slug



Right In: 74.129+/-0.000 χ^2/NDF : 2168375717401207322620658258081218560.0/14

Left Out: 17.890+/-0.000 χ^2/NDF :984.5/0

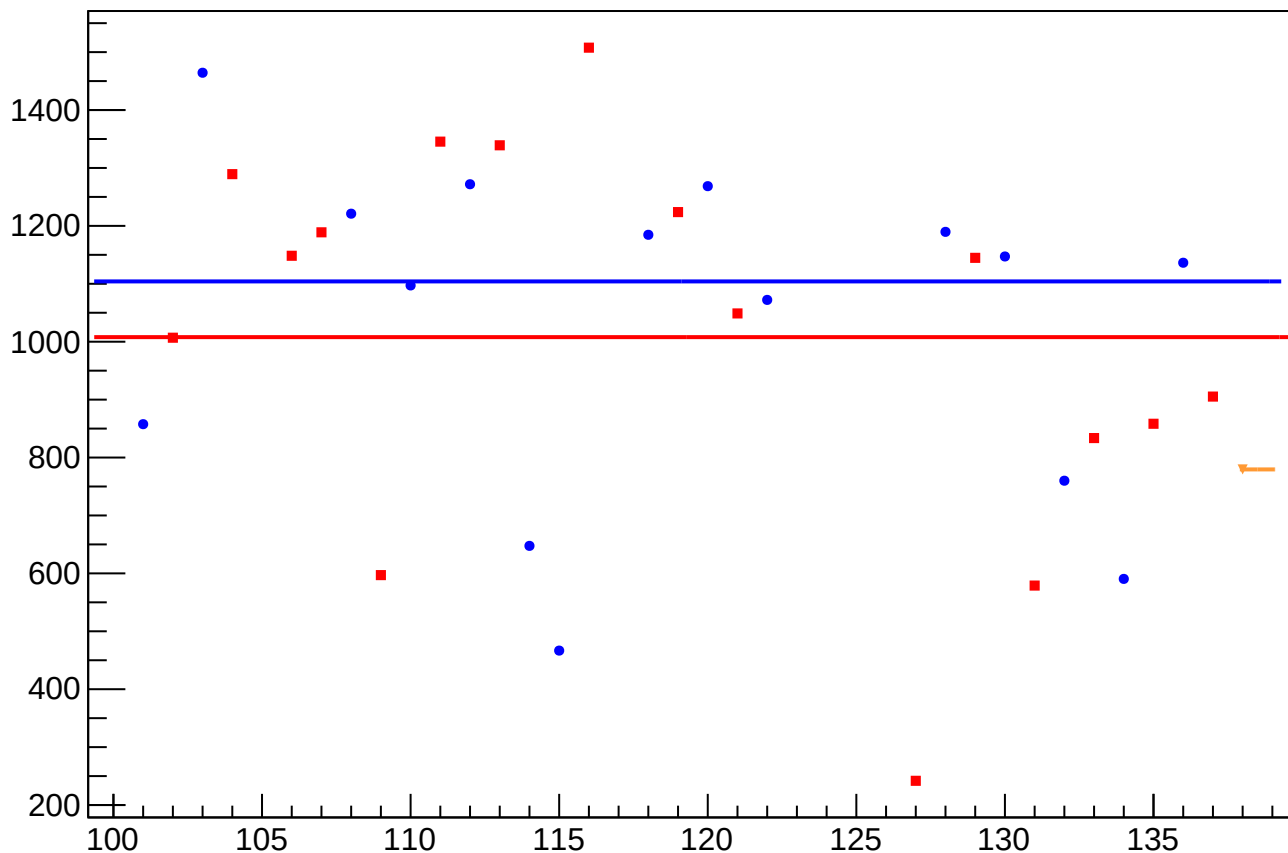
Right Out: 78.633+/-0.000 χ^2/NDF : 2343230336879830638767678903539466240.0/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

68.095+/-0.000 χ^2/NDF : 238860678584883515

78.633+/-0.000 χ^2/NDF : 234323033687983063

dit_sam1_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

Left Out: 779.487+/-0.000 χ^2/NDF : 1008126.4/0

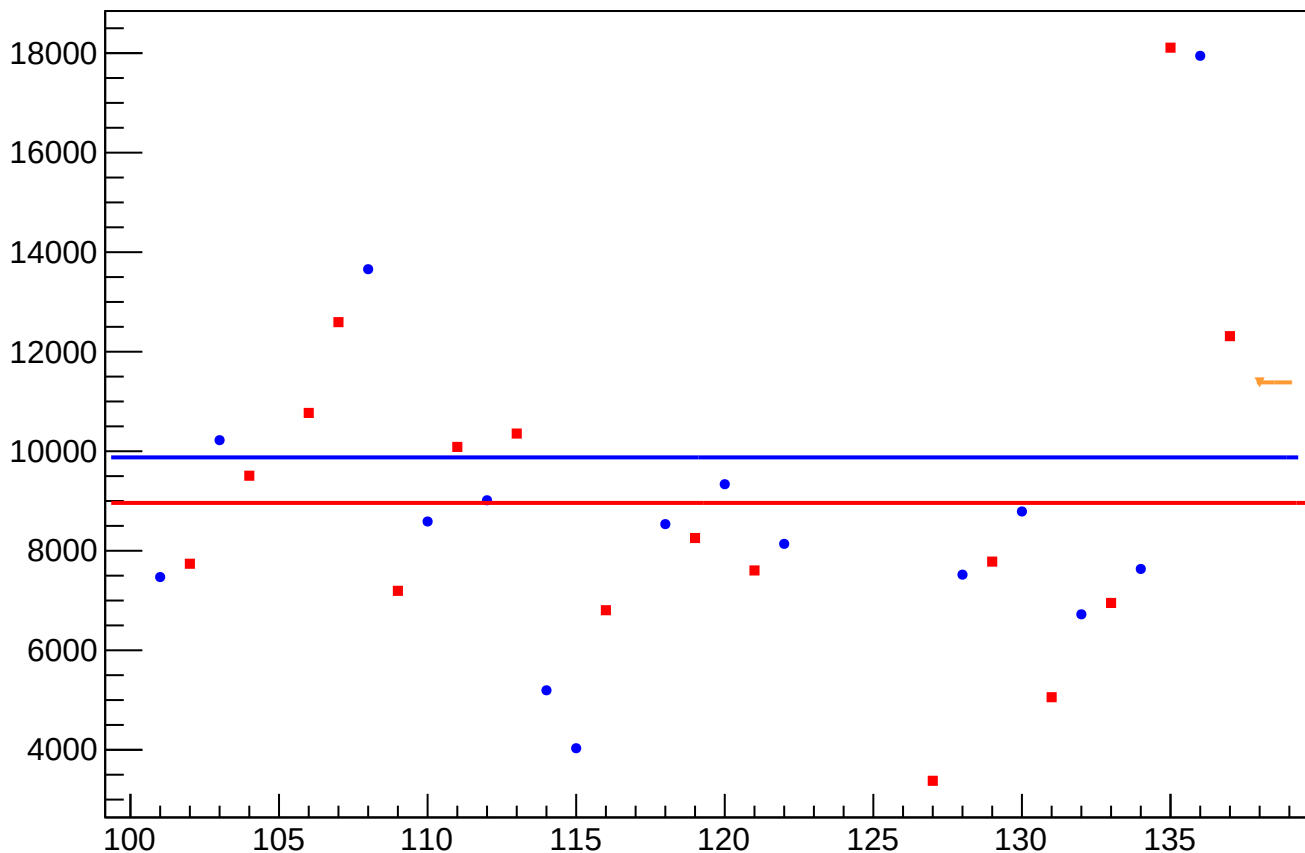
Right Out: 1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1069.282+/-0.000 χ^2/NDF : 4007563528602908

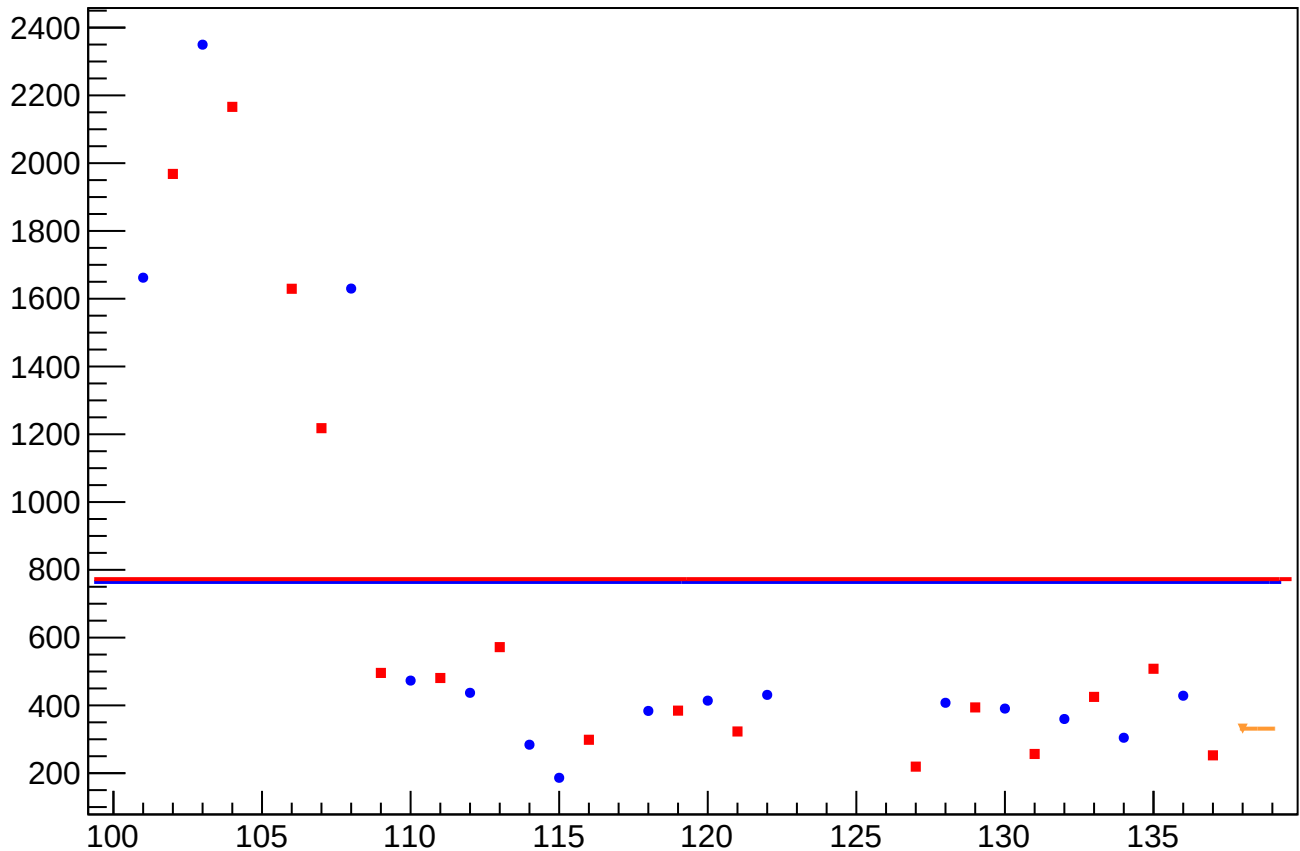
1007.906+/-0.000 χ^2/NDF : 6907787800987396

dit_sam2_coil3_mean vs Slug



Right In: 9876.530+/-0.000 χ^2/NDF : 8483360287053054122301651905797133697024.0/14
 Left Out: 11383.465+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 8961.593+/-0.000 χ^2/NDF : 7583728644146461427304320888408335450112.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_err_mean vs Slug



Right In: 764.284+/-0.000 χ^2/NDF : 290964758058269480005067205020030599168.0/14

Left Out: 331.363+/-0.000 χ^2/NDF : 0.0/0

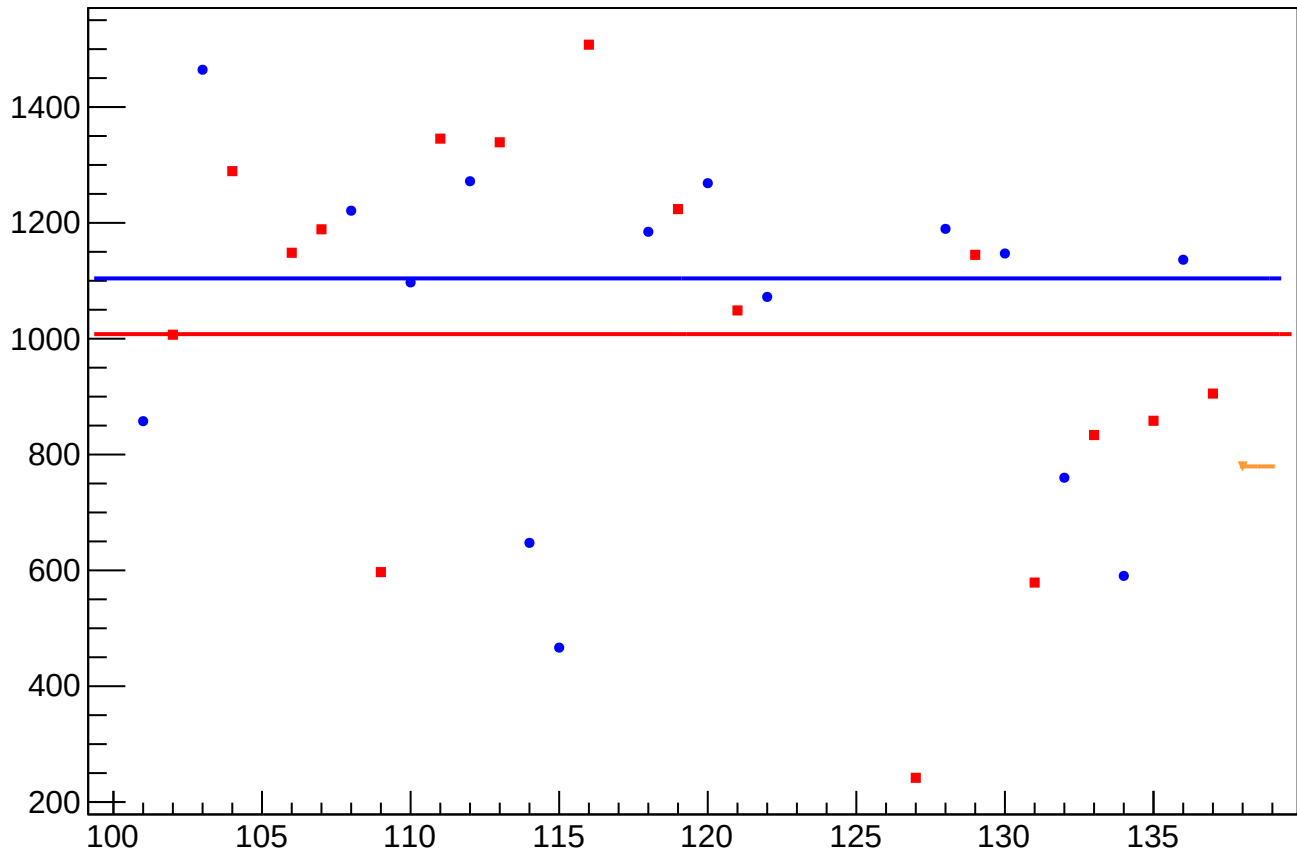
Right Out: 772.547+/-0.000 χ^2/NDF : 285902138904642401278625587631891677184.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

717.836+/-0.000 χ^2/NDF : 30401511409171427

772.547+/-0.000 χ^2/NDF : 28590213890464240

dit_sam2_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

Left Out: 779.487+/-0.000 χ^2/NDF : 1008126.4/0

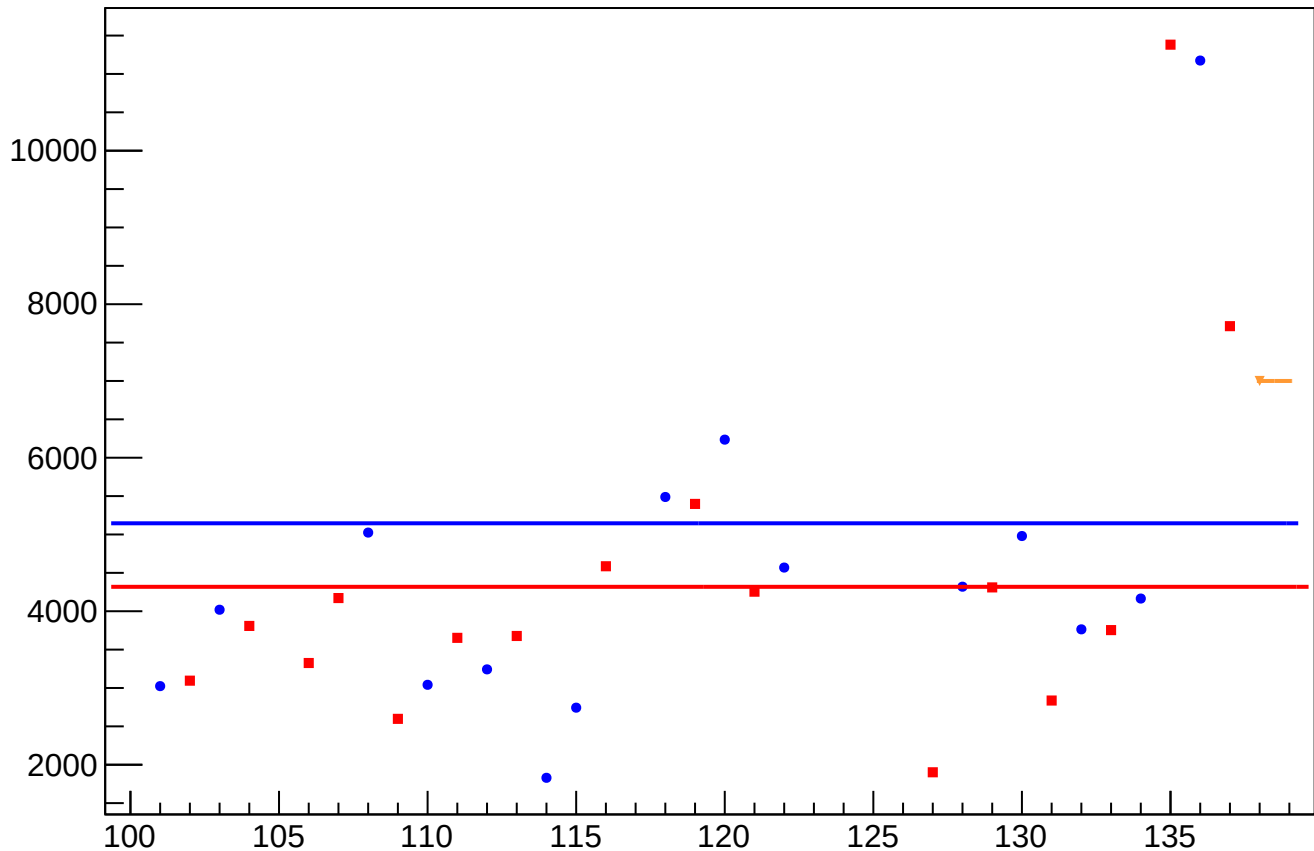
Right Out: 1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1069.282+/-0.000 χ^2/NDF : 4007563528602908

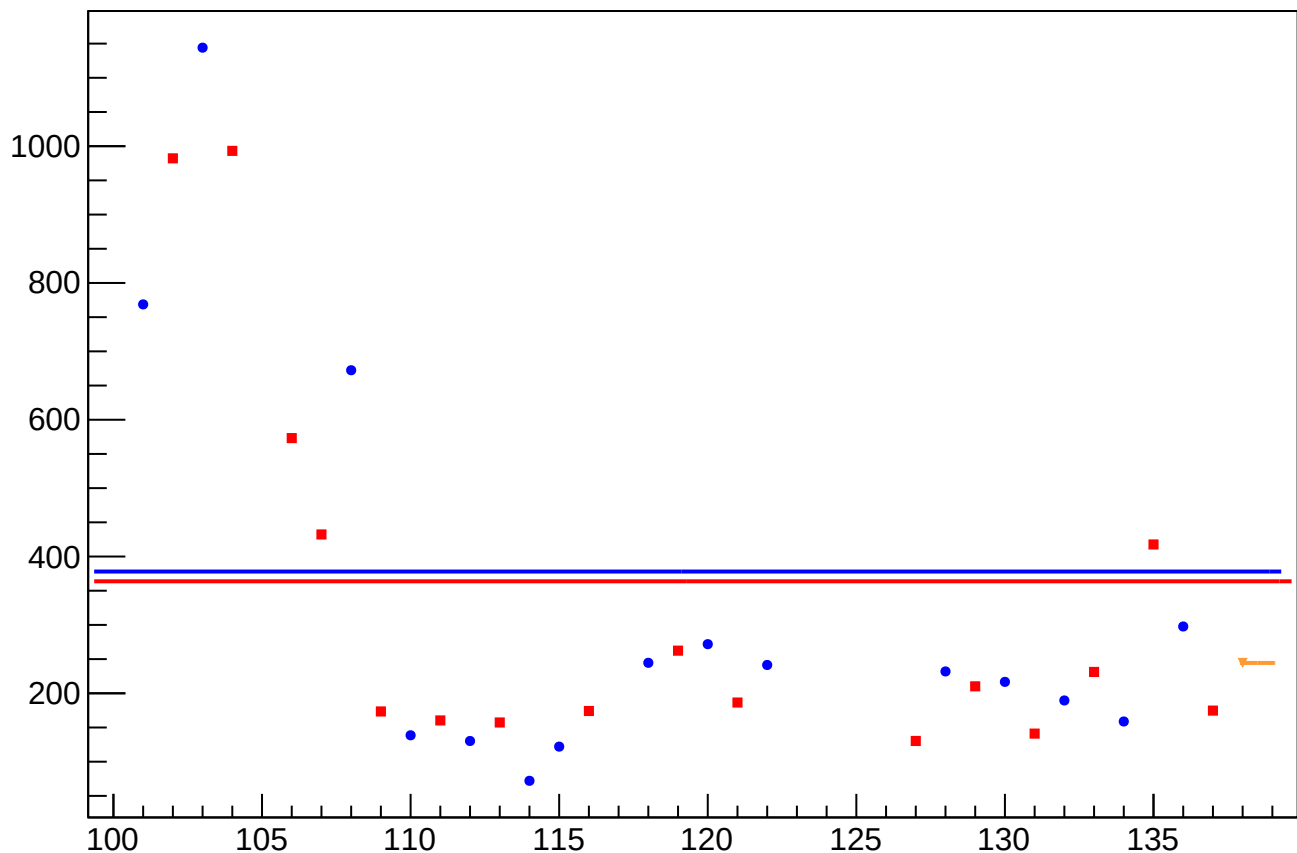
1007.906+/-0.000 χ^2/NDF : 6907787800987396

dit_sam3_coil3_mean vs Slug



Right In: 5145.657+/-0.000 χ^2/NDF : 4272867262459372237810540195851662262272.0/14
Left Out: 6999.978+/-0.000 χ^2/NDF : 0.0/0
Right Out: 4318.126+/-0.000 χ^2/NDF : 3345176554564755427312533888908526616576.0/15
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_err_mean vs Slug



Right In: 378.052+/-0.000 χ^2/NDF : 61516590022593053040860760861331947520.0/14

Left Out: 244.411+/-0.000 χ^2/NDF : 0.0/0

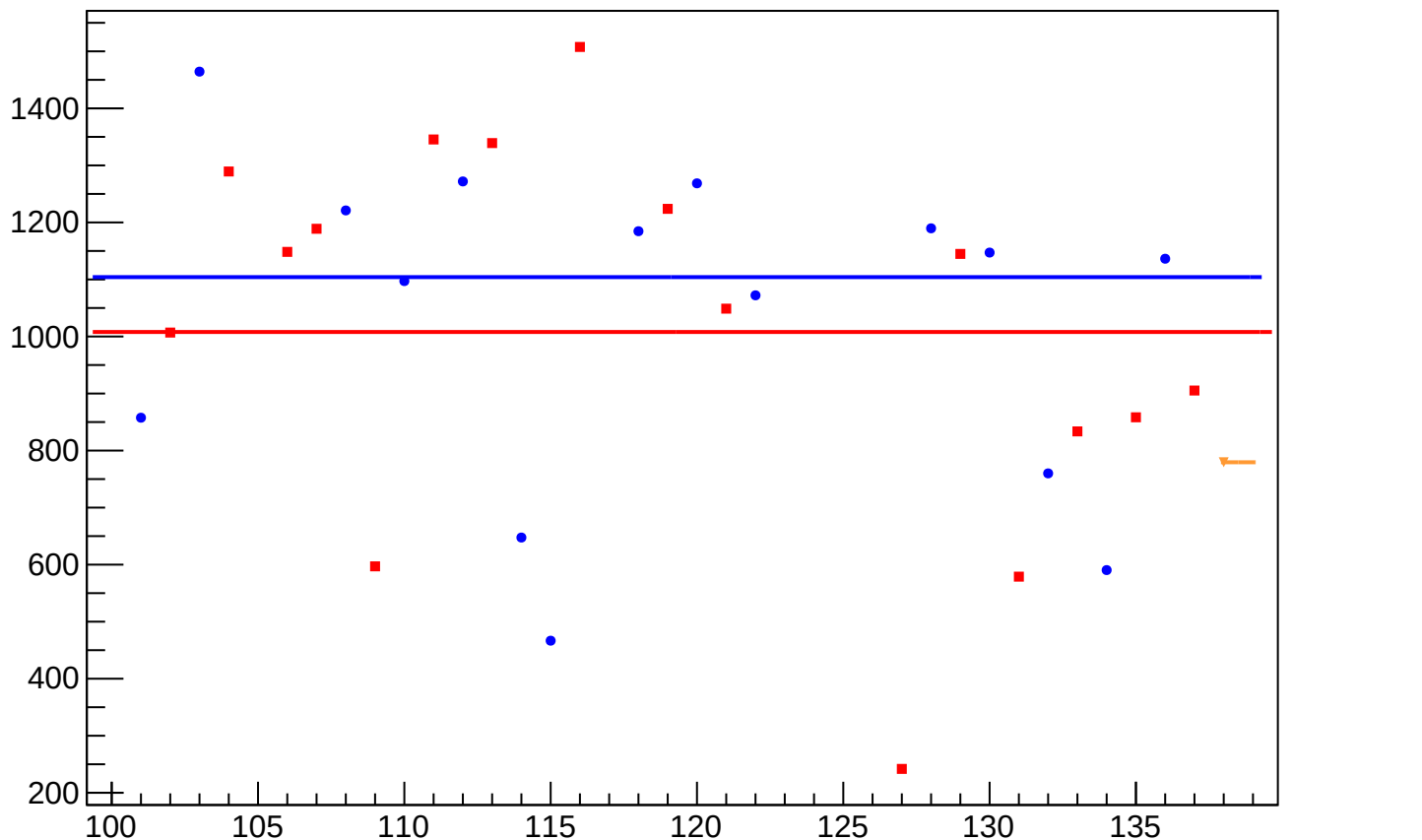
Right Out: 363.772+/-0.000 χ^2/NDF : 59031337484709801804181439342706688000.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

363.714+/-0.000 χ^2/NDF : 62760205122207463

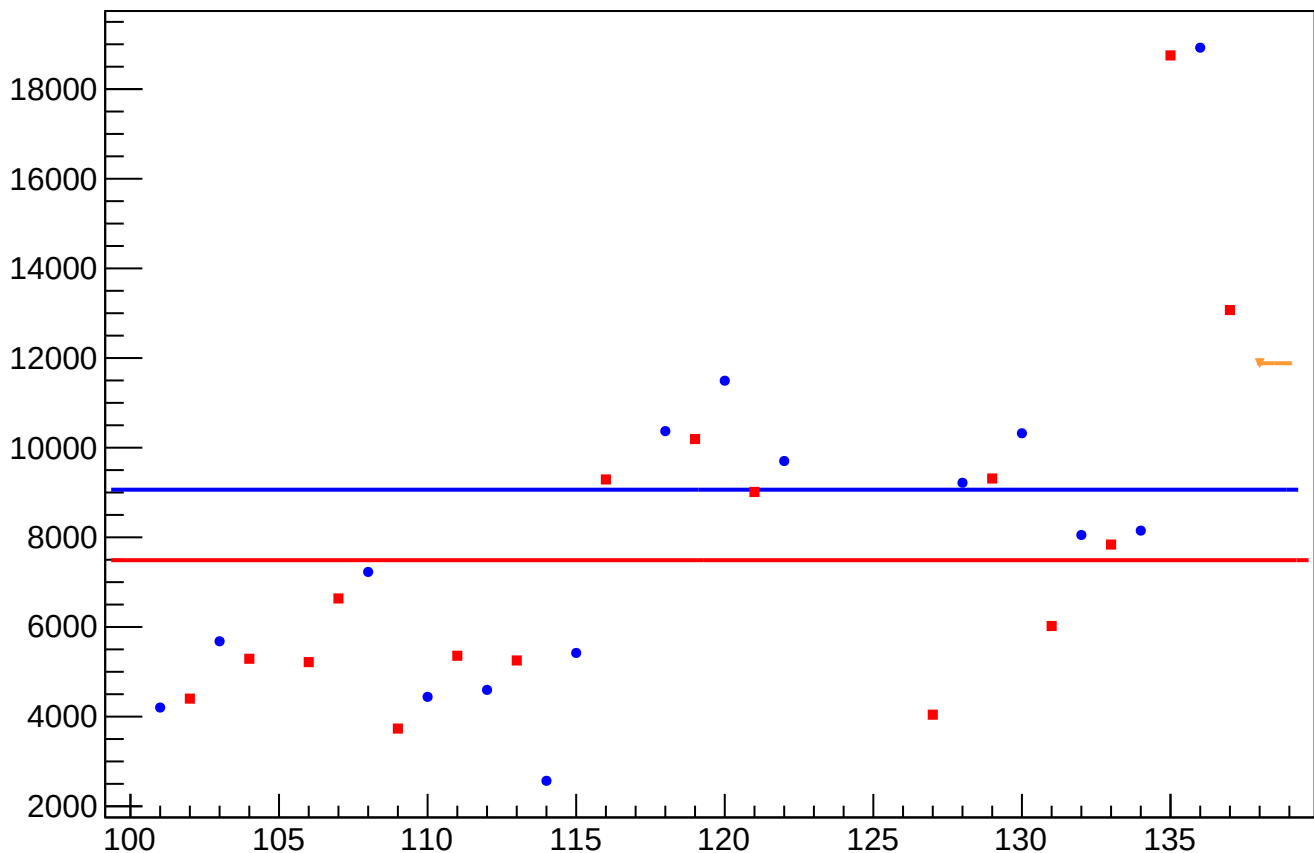
363.772+/-0.000 χ^2/NDF : 59031337484709801

dit_sam3_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14
 Left Out: 779.487+/-0.000 χ^2/NDF : 1008126.4/0
 Right Out: 1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_mean vs Slug



Right In: 9062.710+/-0.000 χ^2/NDF : 13621066943114354594159252409175431446528.0/14

Left Out: 11884.065+/-0.000 χ^2/NDF : 258080351.1/0

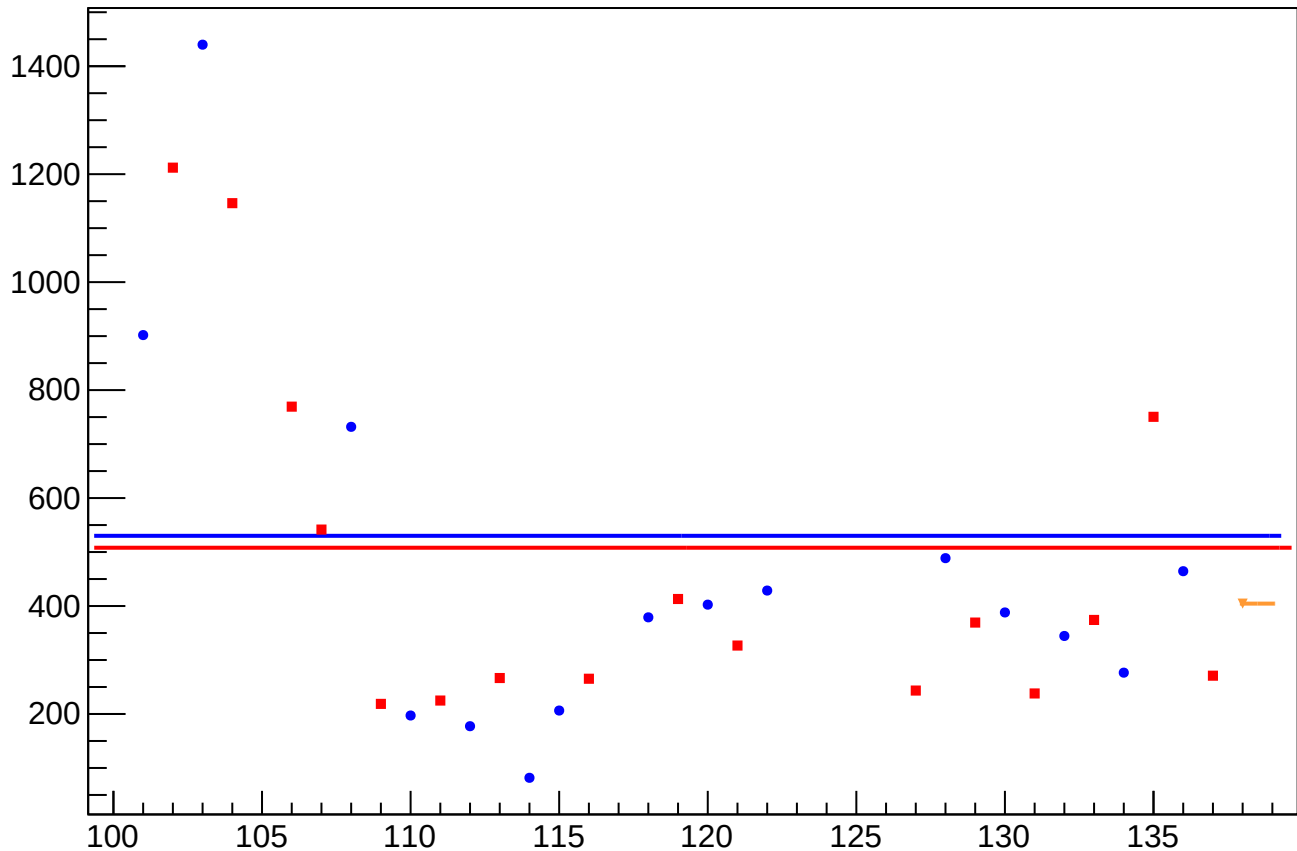
Right Out: 7490.147+/-0.000 χ^2/NDF : 10108202124204139932285006457388239159296.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9365.414+/-0.000 χ^2/NDF : 1417533579362488

7490.147+/-0.000 χ^2/NDF : 1010820212420413

dit_sam4_coil3_err_mean vs Slug



Right In: 530.057+/-0.000 χ^2/NDF : 78754676063063255524046471751880671232.0/14

Left Out: 404.456+/-0.000 χ^2/NDF : 252031.6/0

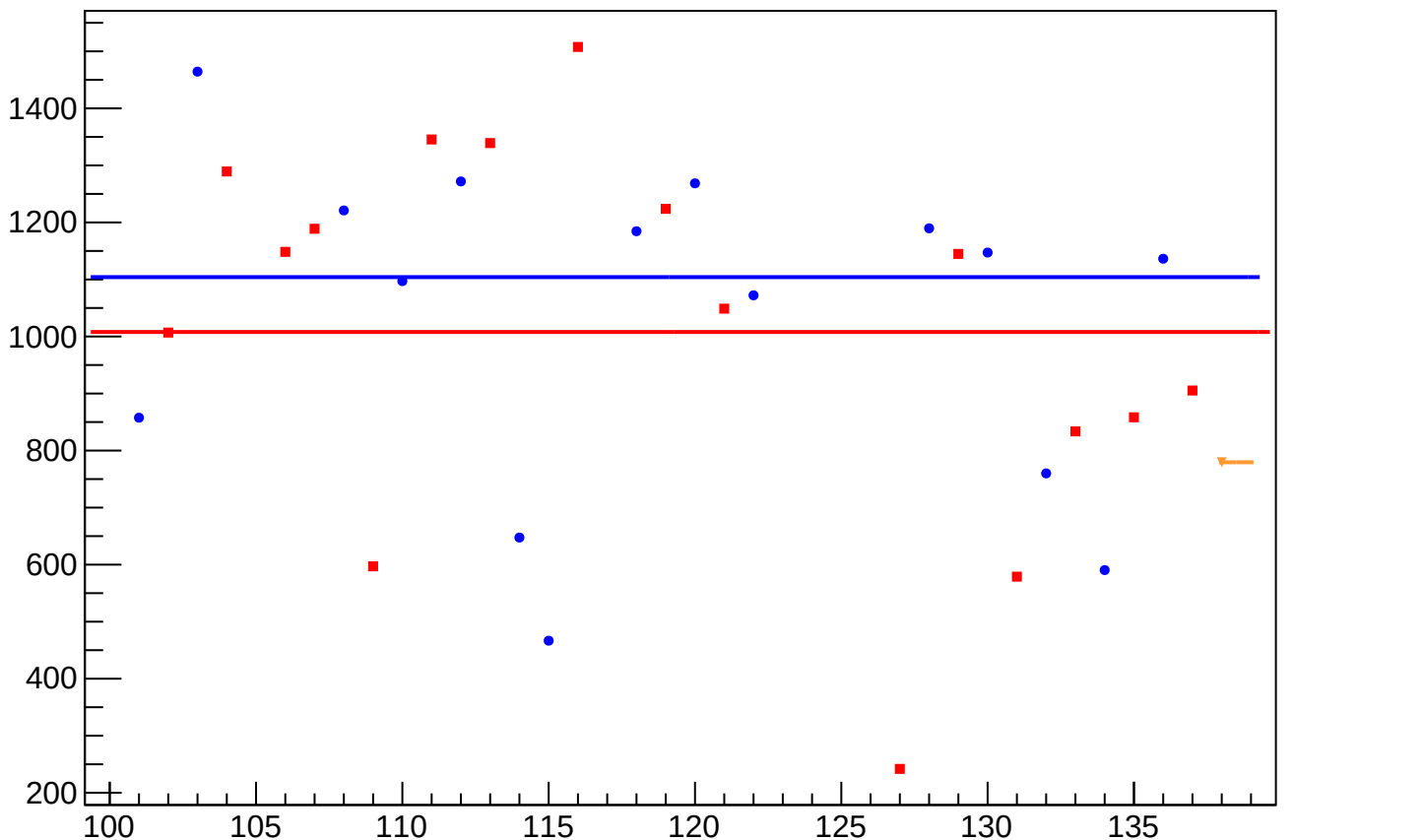
Right Out: 507.987+/-0.000 χ^2/NDF : 76689734698308464337881841969555046400.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

516.581+/-0.000 χ^2/NDF : 79853161186909734

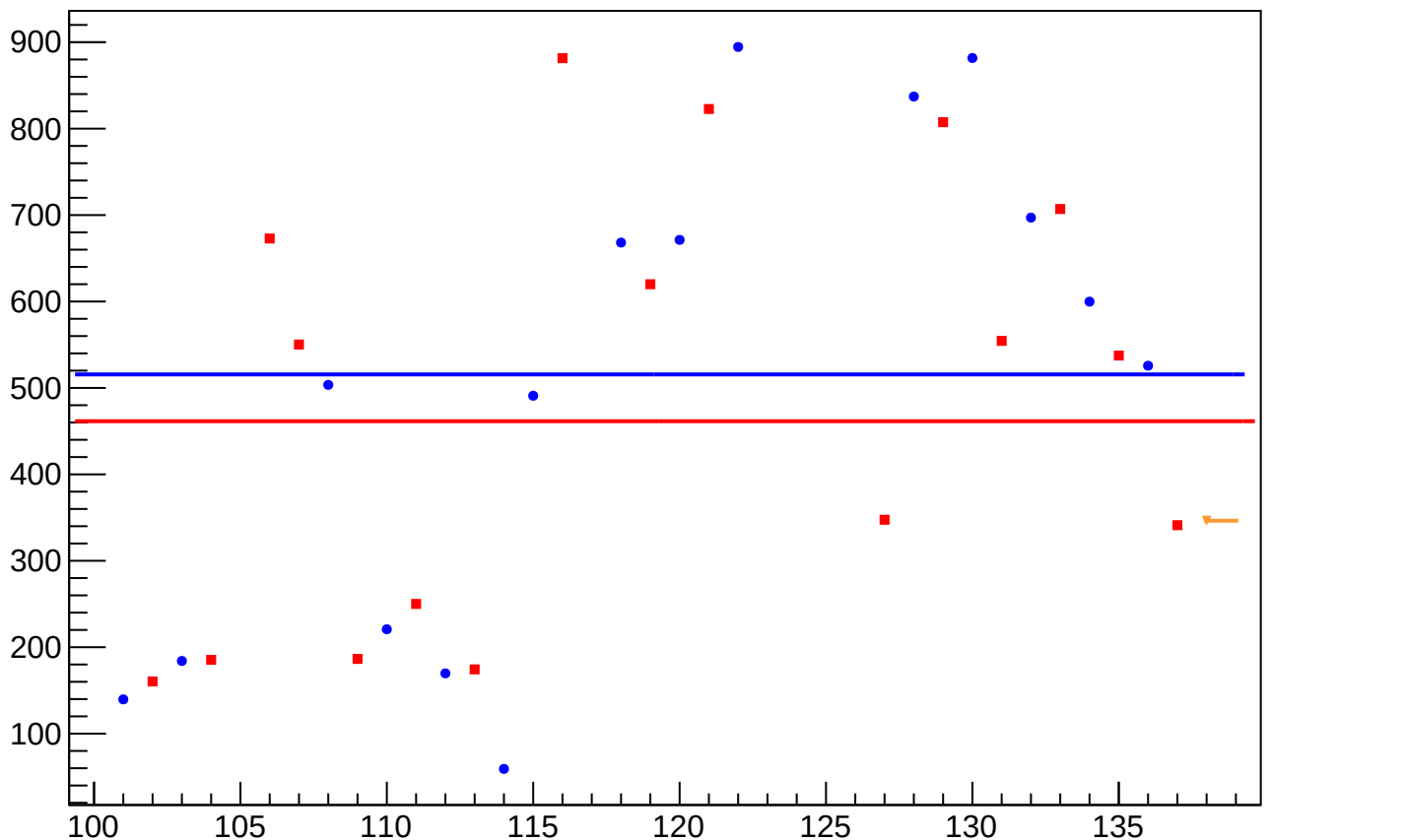
507.987+/-0.000 χ^2/NDF : 76689734698308464

dit_sam4_coil3_Ndata_mean vs Slug



Right In: 1104.111 $\pm$ 0.000 χ^2 /NDF: 32737841591587454251521906421545304064.0/14
 Left Out: 779.487 $\pm$ 0.000 χ^2 /NDF: 1008126.4/0
 Right Out: 1007.906 $\pm$ 0.000 χ^2 /NDF: 69077878009873965622695939627477368832.0/15
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_mean vs Slug



Right In: 515.635+/-0.000 χ^2/NDF : 48465403420573957292673062371162324992.0/14

Left Out: 346.361+/-0.000 χ^2/NDF : 0.0/0

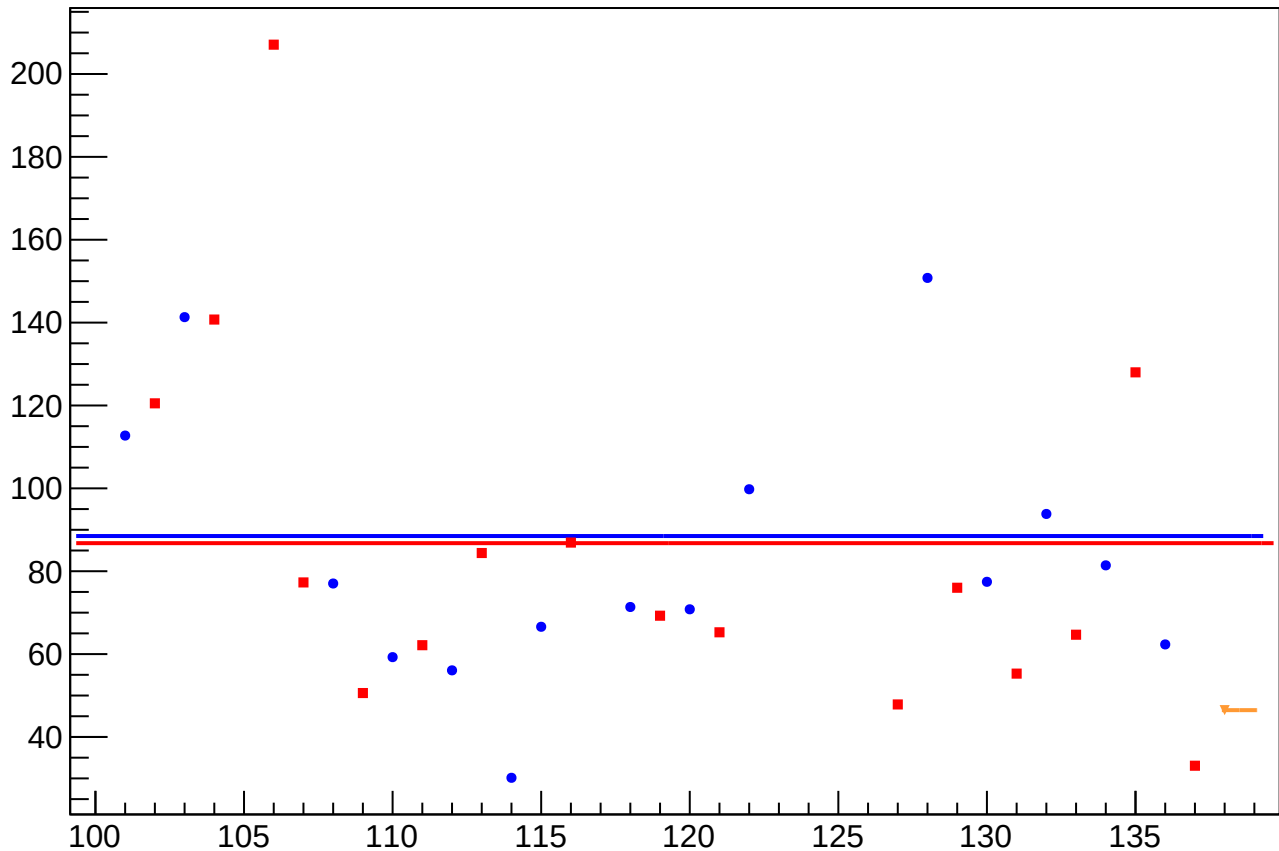
Right Out: 461.497+/-0.000 χ^2/NDF : 40473746660091355928063306884368564224.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

497.474+/-0.000 χ^2/NDF : 50460618910831962

461.497+/-0.000 χ^2/NDF : 40473746660091355

dit_sam5_coil3_err_mean vs Slug



Right In: 88.493+/-0.000 χ^2/NDF : 643231155193035512625817963208900608.0/14

Left Out: 46.472+/-0.000 χ^2/NDF : 3938.0/0

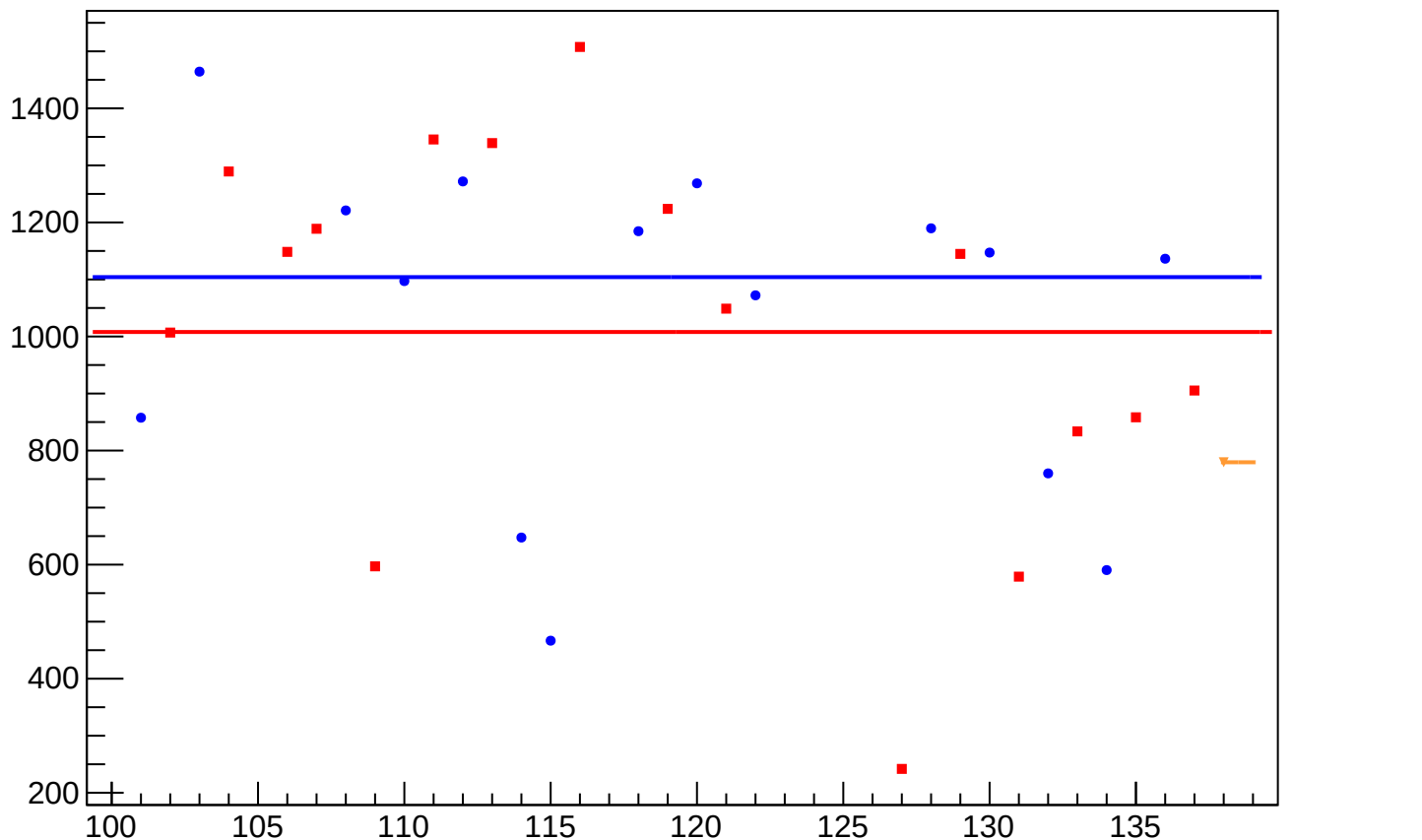
Right Out: 86.773+/-0.000 χ^2/NDF : 1059206766314086021240525003228708864.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

83.985+/-0.000 χ^2/NDF : 766184193758659189

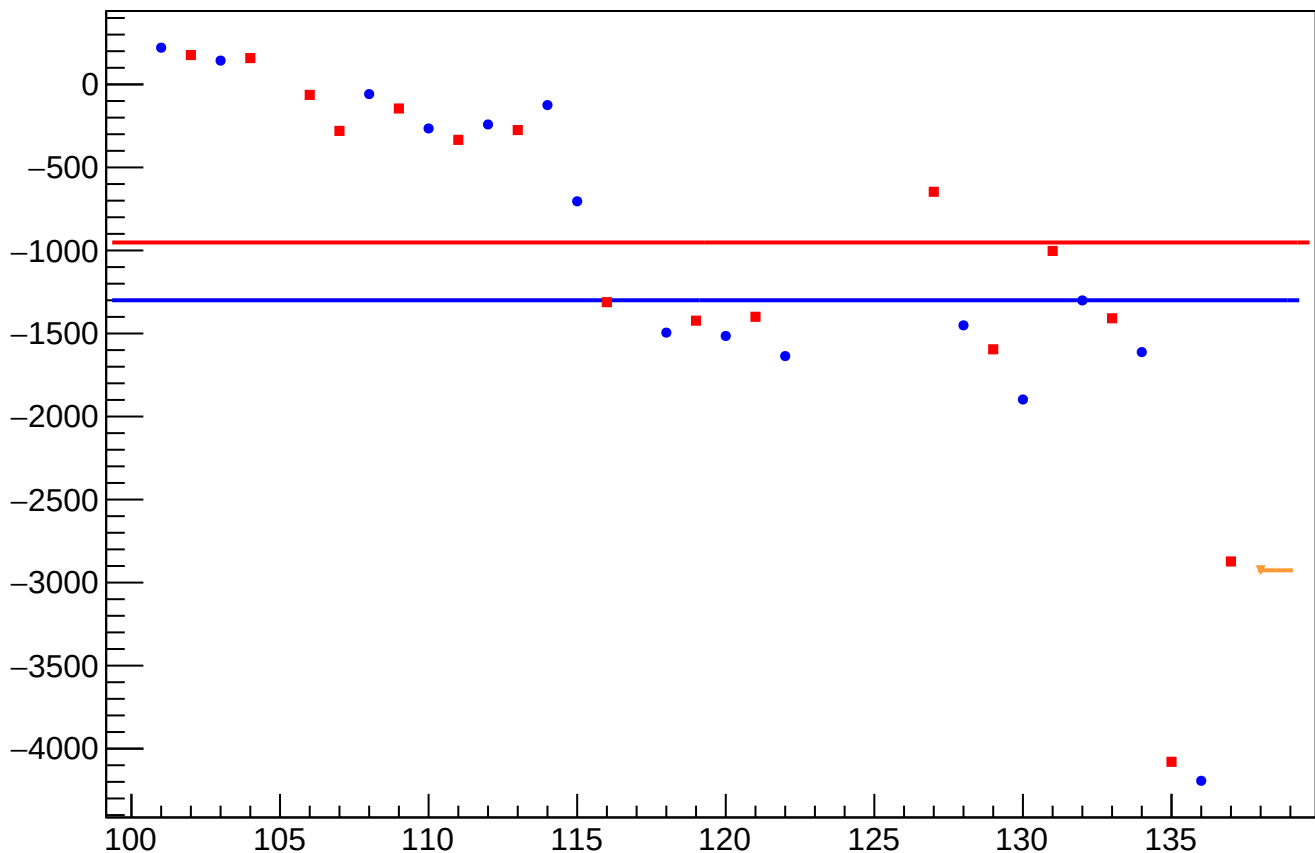
86.773+/-0.000 χ^2/NDF : 105920676631408602

dit_sam5_coil3_Ndata_mean vs Slug



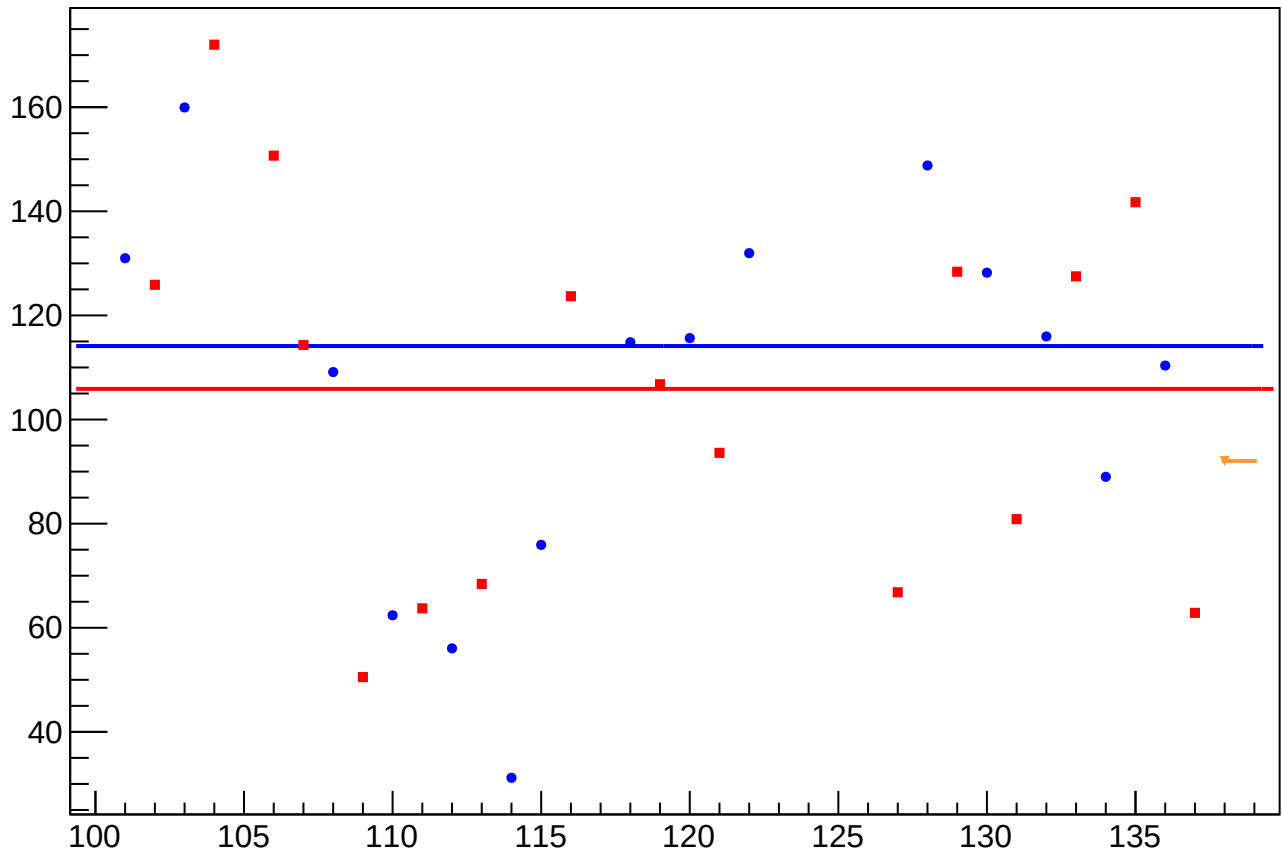
Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14
 Left Out: 779.487+/-0.000 χ^2/NDF : 1008126.4/0
 Right Out: 1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_mean vs Slug



Right In: -1299.904+/-0.000 χ^2/NDF : 1199649252163216367086408691577524322304.0/14
 Left Out: -2926.096+/-0.000 χ^2/NDF : 16130021.9/0
 Right Out: -951.903+/-0.000 χ^2/NDF : 841314696863657044174468284217089327104.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_err_mean vs Slug



Right In: 114.118+/-0.000 χ^2/NDF : 607226770891525118881736460452495360.0/14

Left Out: 92.041+/-0.000 χ^2/NDF : 0.0/0

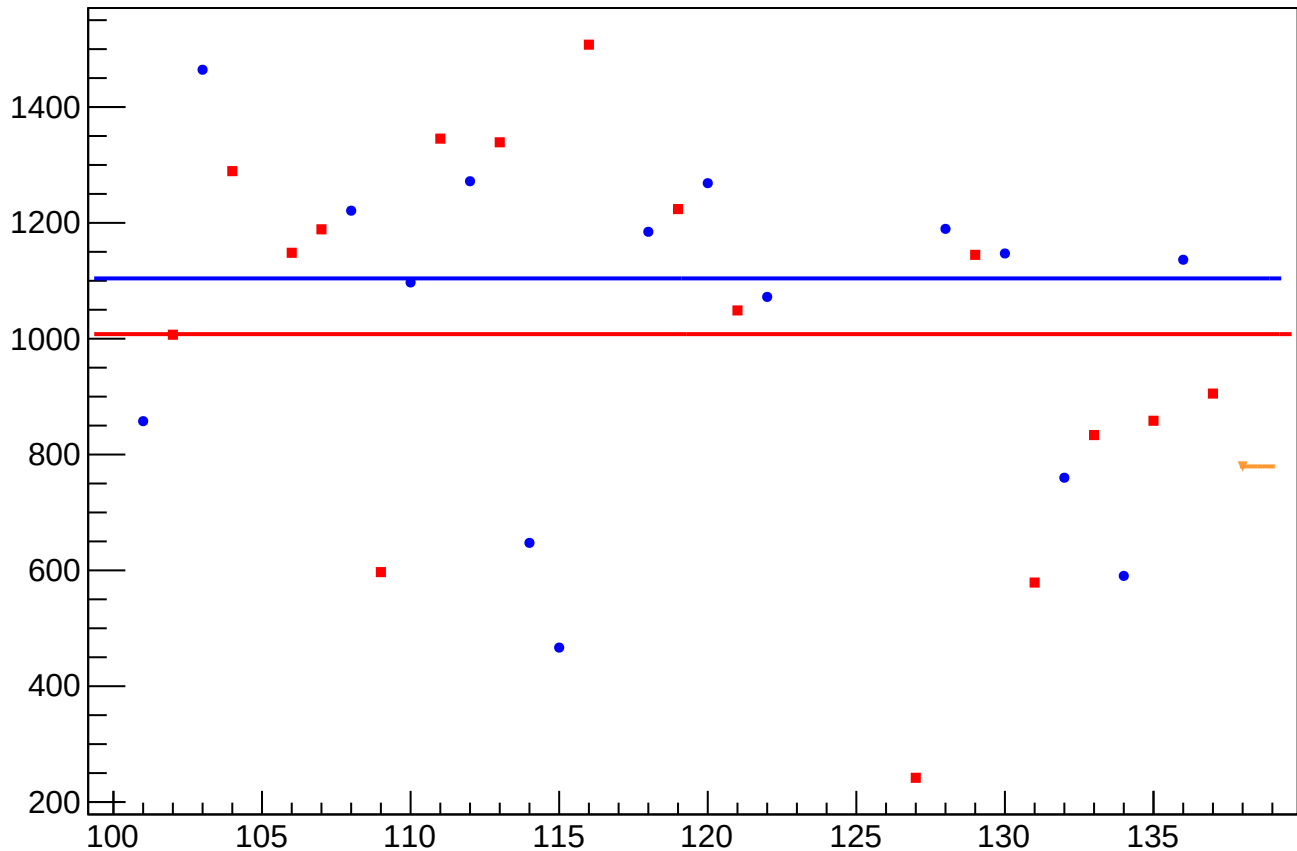
Right Out: 105.890+/-0.000 χ^2/NDF : 851861355270591521058611007535972352.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

111.749+/-0.000 χ^2/NDF : 64116553237344793

105.890+/-0.000 χ^2/NDF : 85186135527059152

dit_sam6_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

Left Out: 779.487+/-0.000 χ^2/NDF : 1008126.4/0

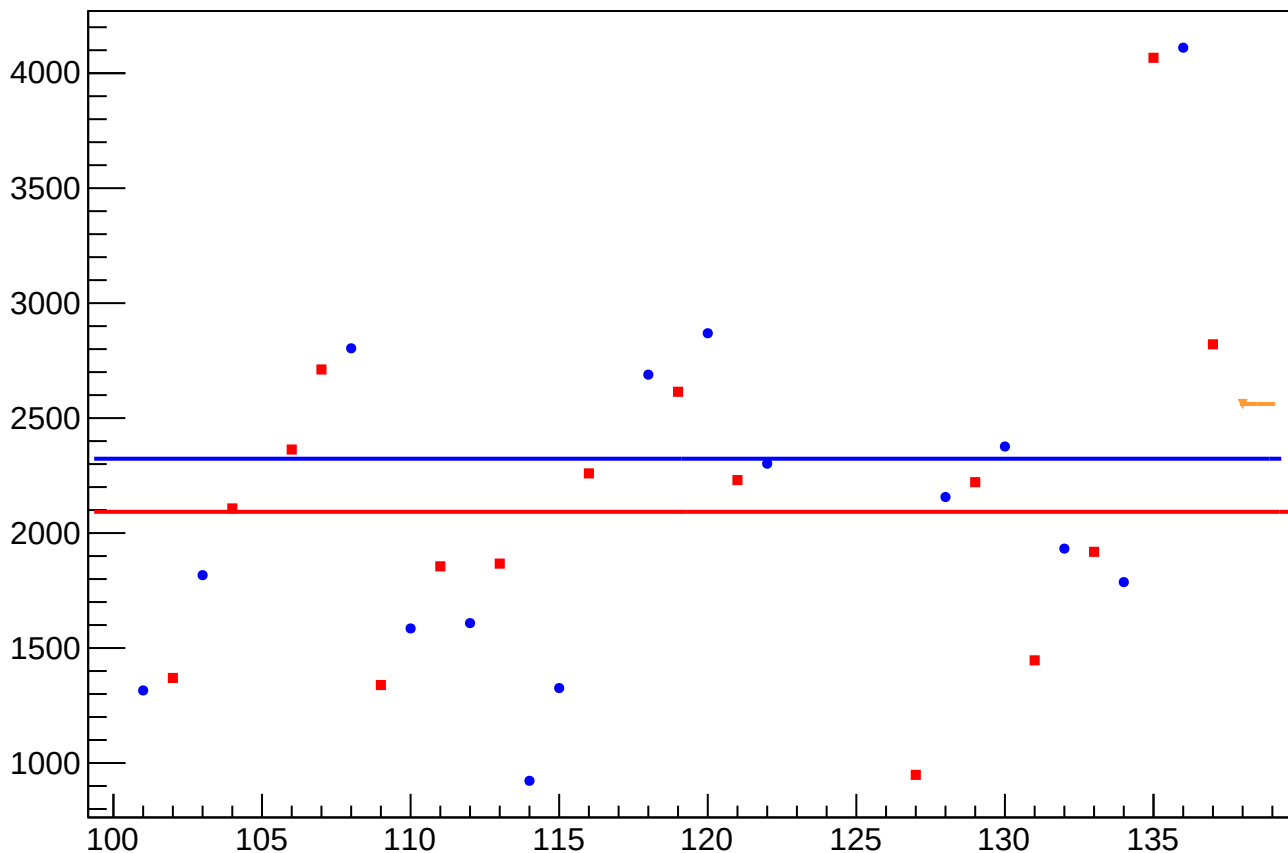
Right Out: 1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1069.282+/-0.000 χ^2/NDF : 4007563528602908

1007.906+/-0.000 χ^2/NDF : 6907787800987396

dit_sam7_coil3_mean vs Slug



Right In: 2323.372+/-0.000 χ^2/NDF : 476371189888349375964725620757728591872.0/14

Left Out: 2561.457+/-0.000 χ^2/NDF : 0.0/0

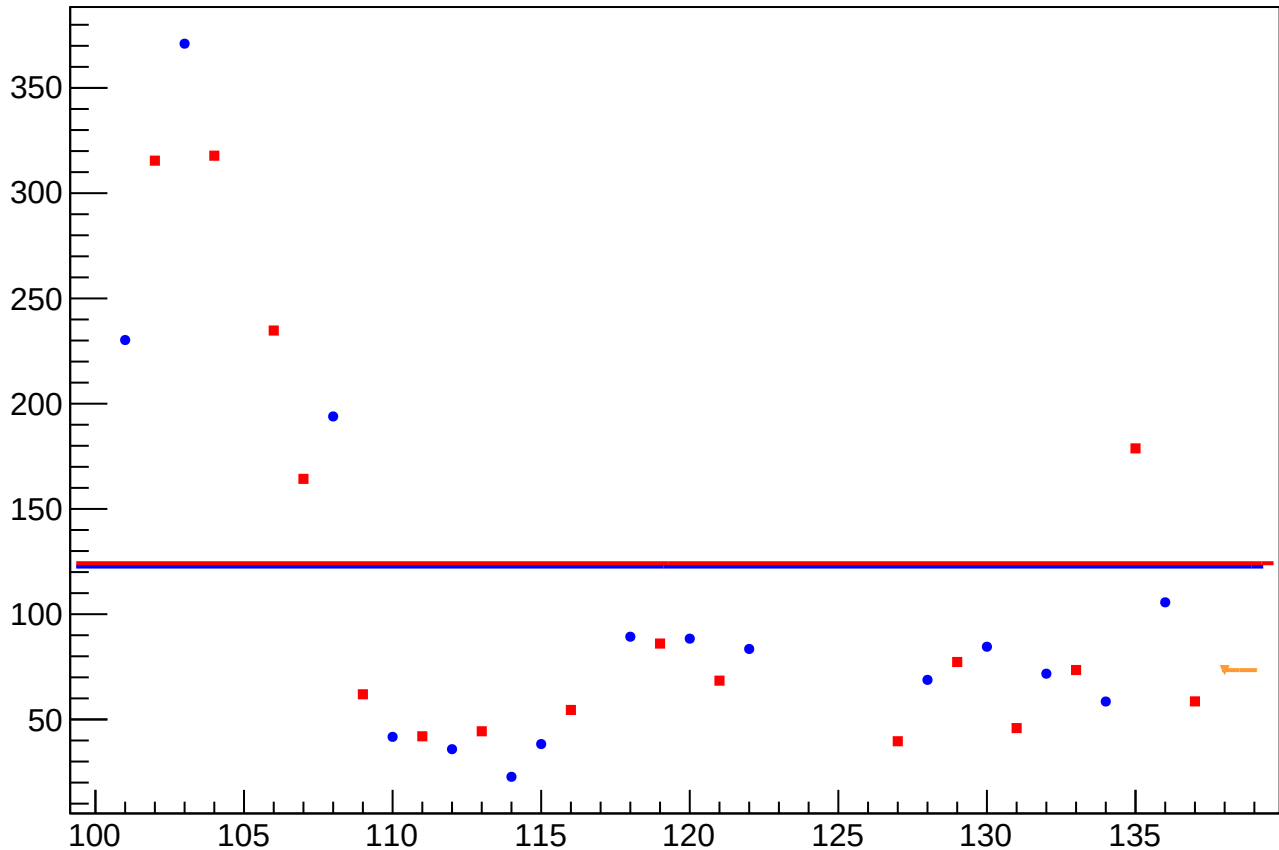
Right Out: 2092.458+/-0.000 χ^2/NDF : 367126080872166122663684022473339174912.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2348.916+/-0.000 χ^2/NDF : 4803181920945858

2092.458+/-0.000 χ^2/NDF : 3671260808721661

dit_sam7_coil3_err_mean vs Slug



Right In: 122.622+/-0.000 χ^2/NDF : 5937504661187691145903235842749497344.0/14

Left Out: 73.431+/-0.000 χ^2/NDF :15752.0/0

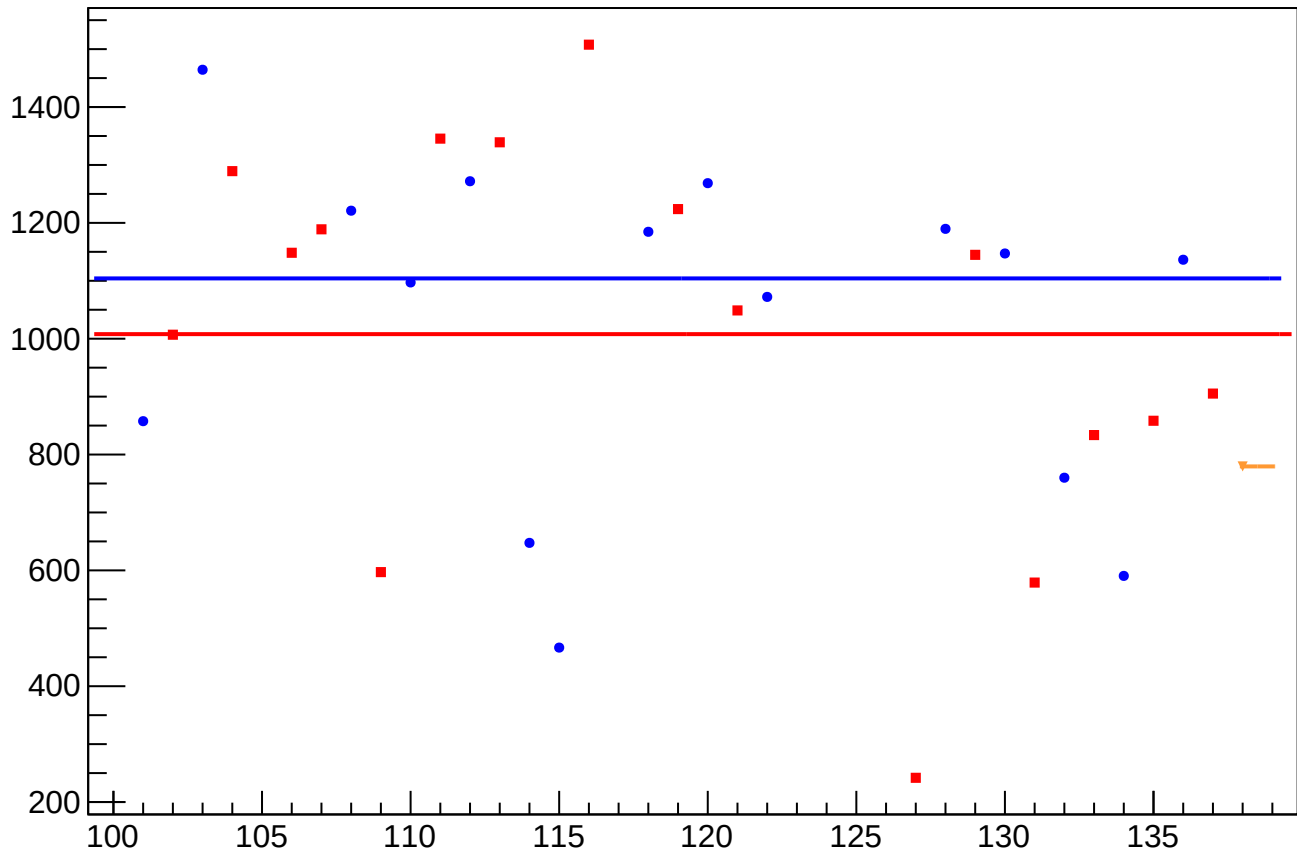
Right Out: 124.216+/-0.000 χ^2/NDF : 6549627589629012958791202941129719808.0/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

117.344+/-0.000 χ^2/NDF : 61059953931214676

124.216+/-0.000 χ^2/NDF : 65496275896290129

dit_sam7_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

Left Out: 779.487+/-0.000 χ^2/NDF : 1008126.4/0

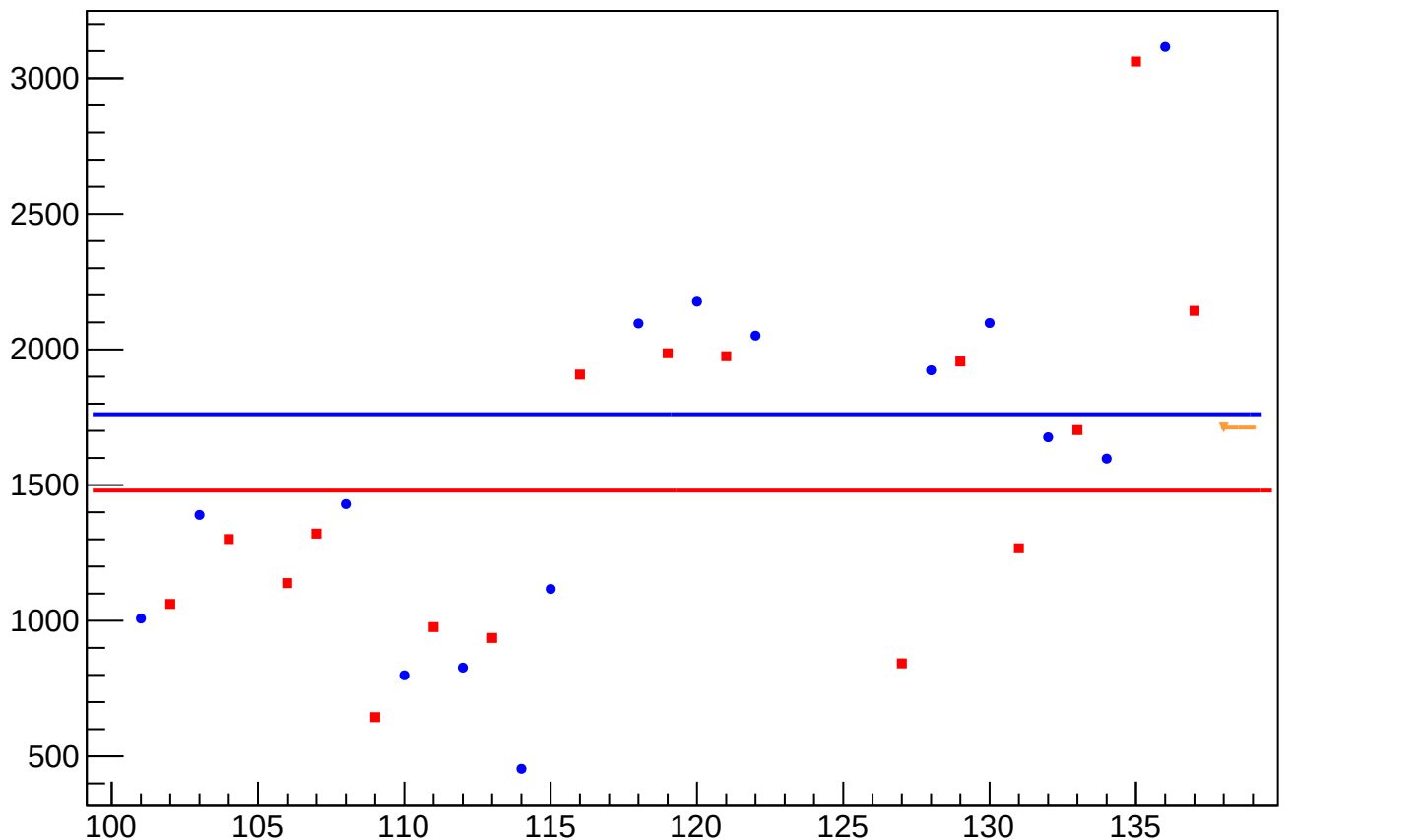
Right Out: 1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1069.282+/-0.000 χ^2/NDF : 4007563528602908

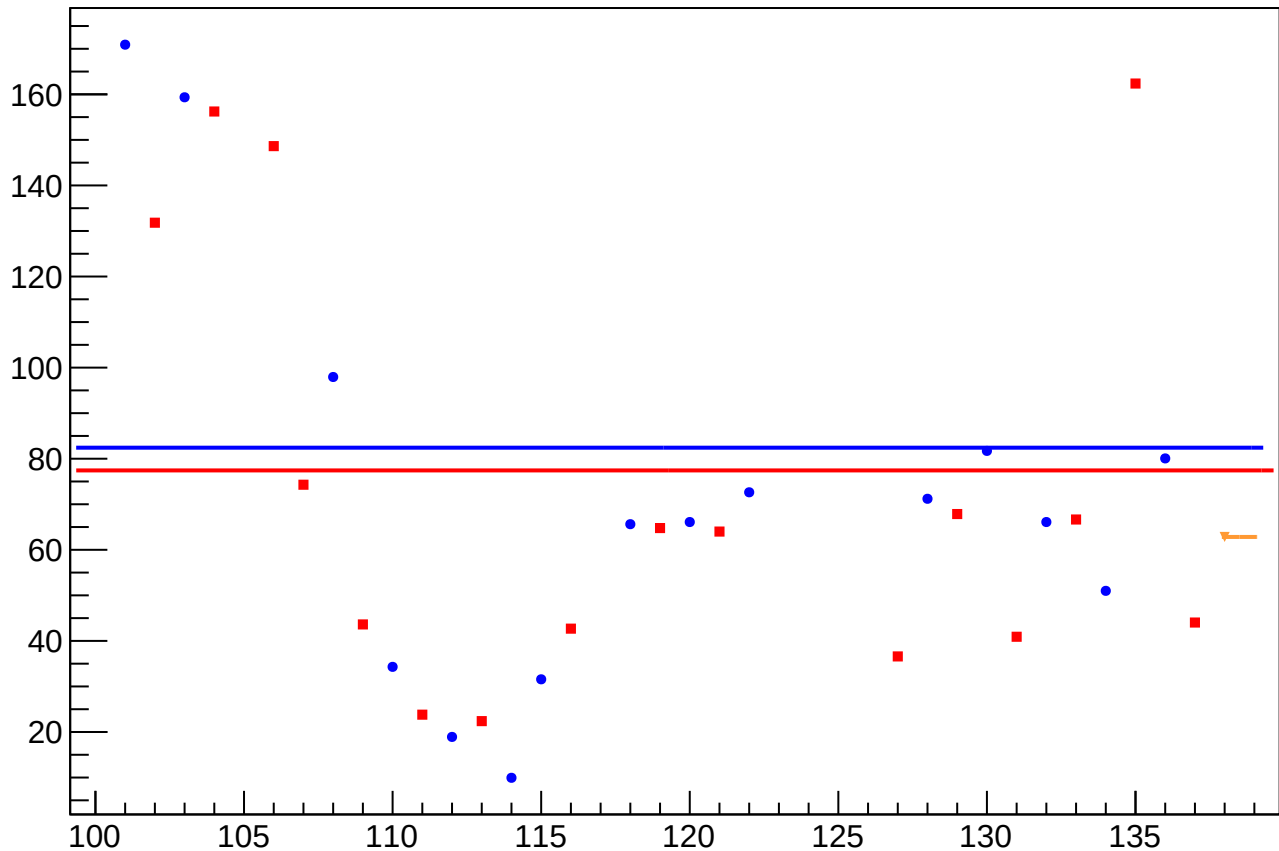
1007.906+/-0.000 χ^2/NDF : 6907787800987396

dit_sam8_coil3_mean vs Slug



Right In: 1761.245+/-0.000 χ^2/NDF : 332206925976055306953064744993096204288.0/14
Left Out: 1712.100+/-0.000 χ^2/NDF : 0.0/0
Right Out: 1479.801+/-0.000 χ^2/NDF : 263467768134780968832551238609236131840.0/15
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_err_mean vs Slug



Right In: 82.422+/-0.000 χ^2/NDF : 1263633347129443757477527241185296384.0/14

Left Out: 62.824+/-0.000 χ^2/NDF : 3938.0/0

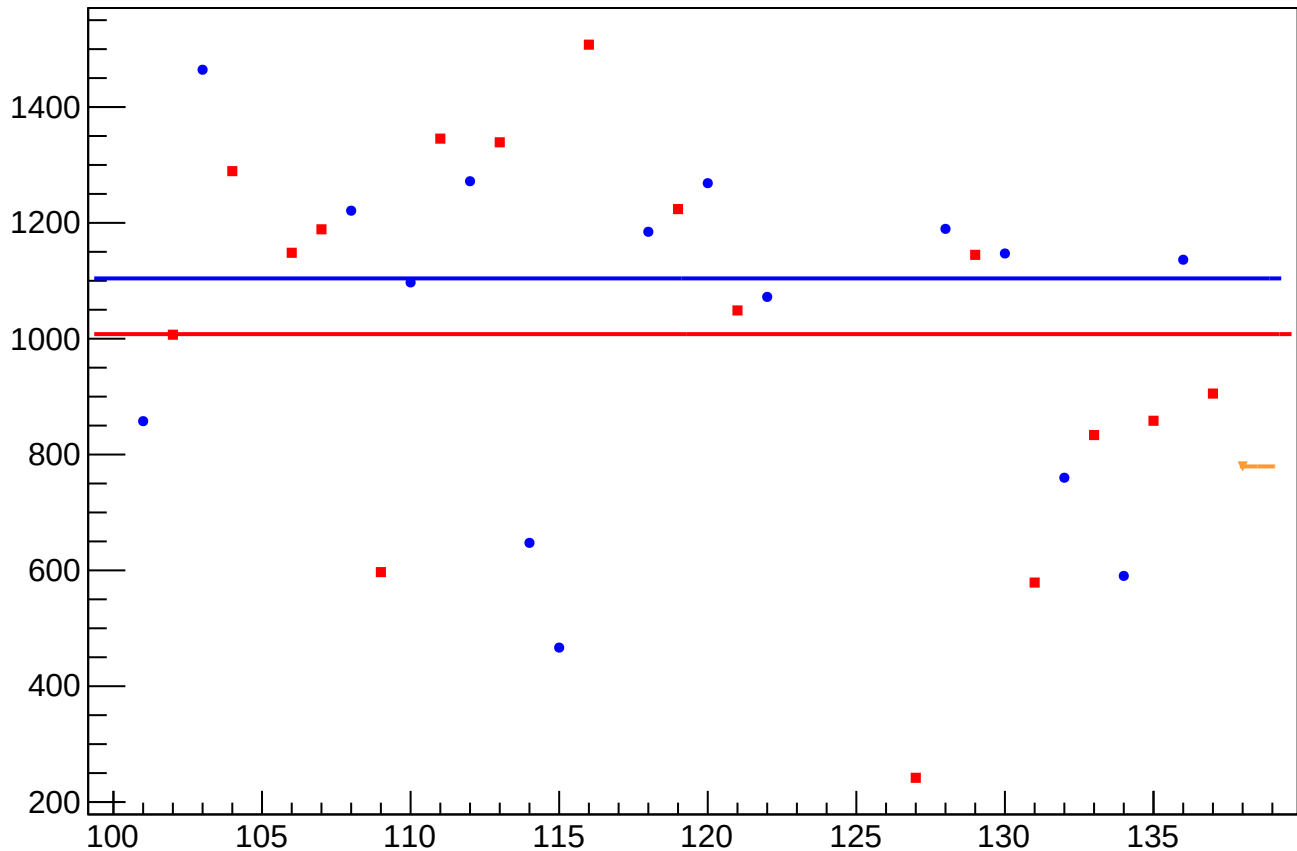
Right Out: 77.430+/-0.000 χ^2/NDF : 1515456409368458038568290276111024128.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

80.319+/-0.000 χ^2/NDF : 129037775597186953

77.430+/-0.000 χ^2/NDF : 151545640936845803

dit_sam8_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

Left Out: 779.487+/-0.000 χ^2/NDF : 1008126.4/0

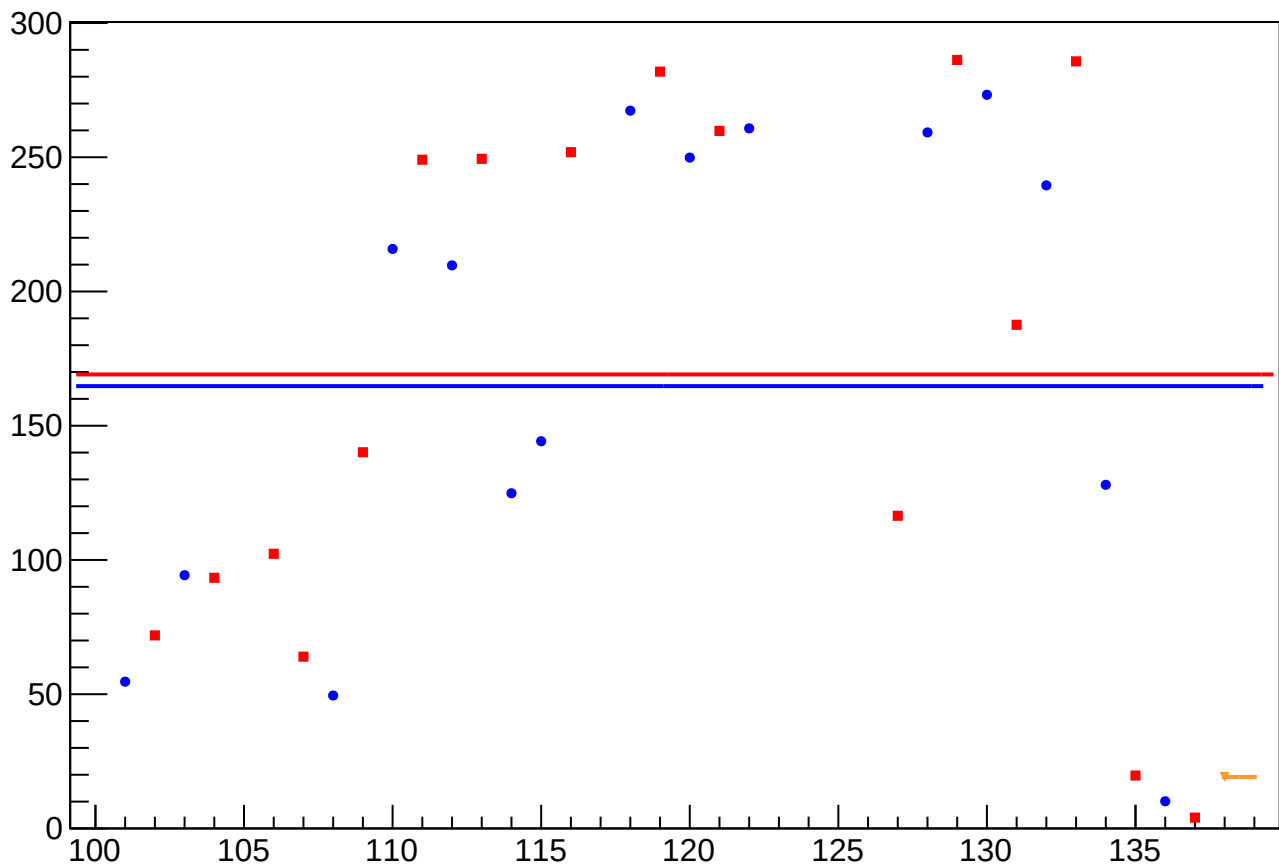
Right Out: 1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1069.282+/-0.000 χ^2/NDF : 4007563528602908

1007.906+/-0.000 χ^2/NDF : 6907787800987396

dit_4aX_coil7_mean vs Slug



Right In: 164.752+/-0.000 χ^2/NDF : 6369828943181833917425699916554960896.0/14

Left Out: 19.178+/-0.000 χ^2/NDF : 0.0/0

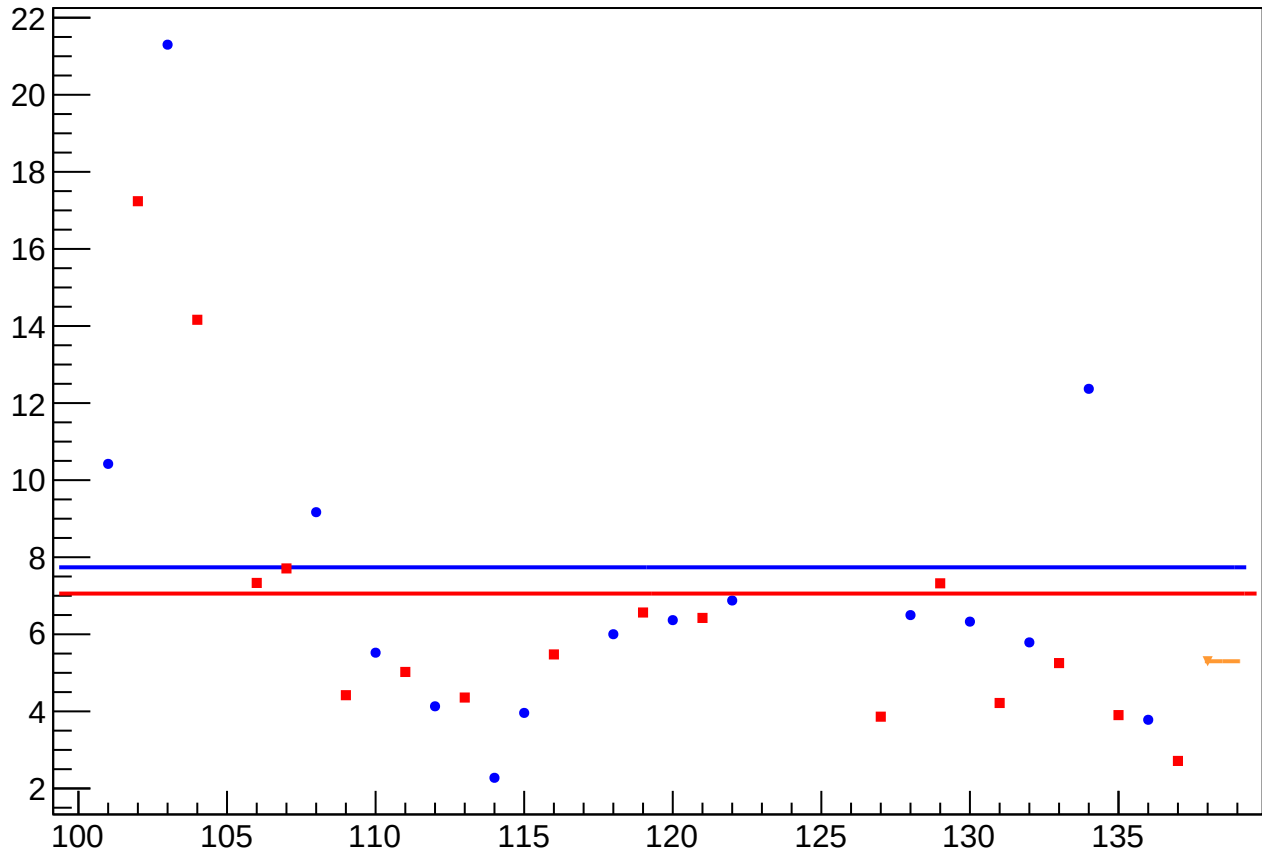
Right Out: 169.108+/-0.000 χ^2/NDF : 6040721802042936822766910687819071488.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

149.133+/-0.000 χ^2/NDF : 78454418555048443

169.108+/-0.000 χ^2/NDF : 60407218020429368

dit_4aX_coil7_err_mean vs Slug



Right In: 7.738 $\pm$ 0.000 χ^2 /NDF: 15127215479234506007469492768079872.0/14

Left Out: 5.301 $\pm$ 0.000 χ^2 /NDF: 0.0/0

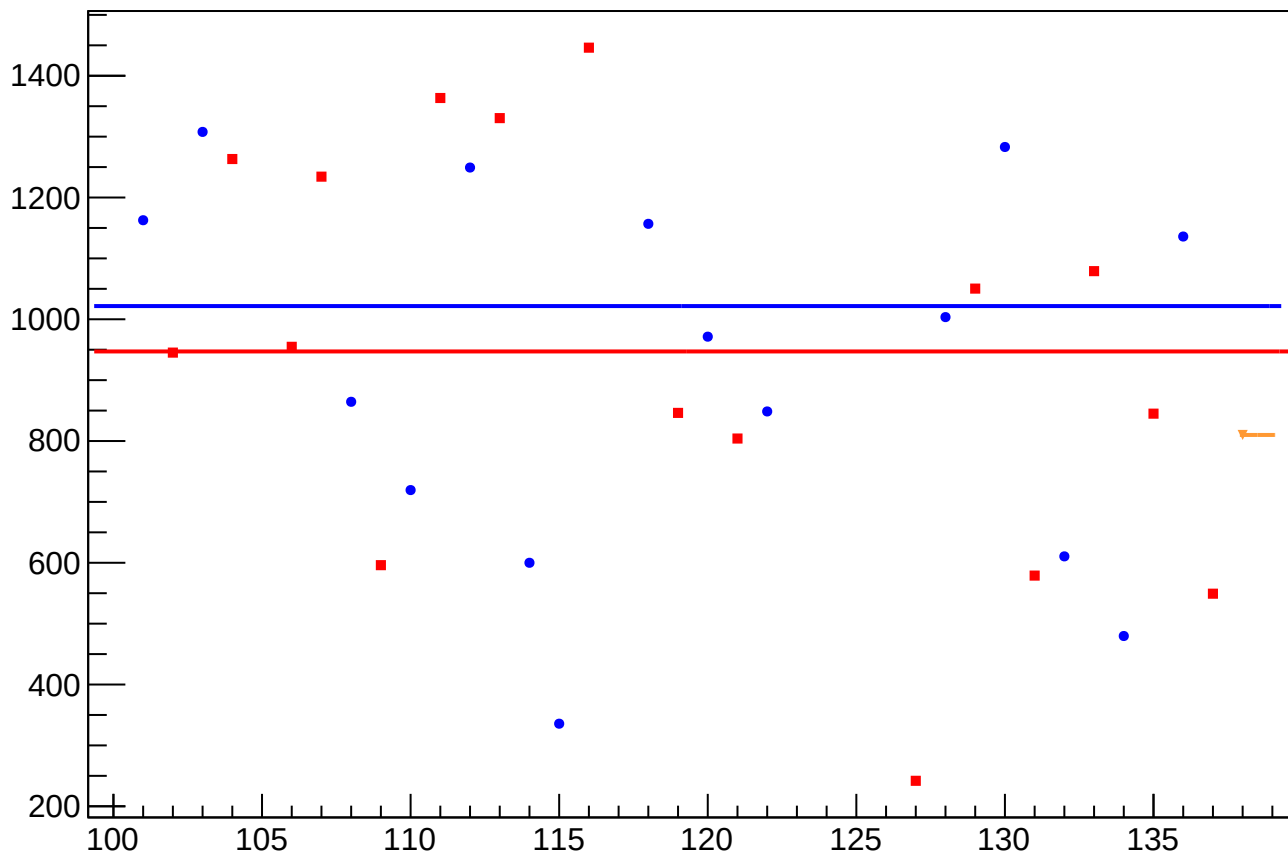
Right Out: 7.057 $\pm$ 0.000 χ^2 /NDF: 11292441204139394792341242753581056.0/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

7.477 $\pm$ 0.000 χ^2 /NDF: 1554095558046576860

7.057 $\pm$ 0.000 χ^2 /NDF: 1129244120413939479

dit_4aX_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

Left Out: 809.974+/-0.000 χ^2/NDF : 0.0/0

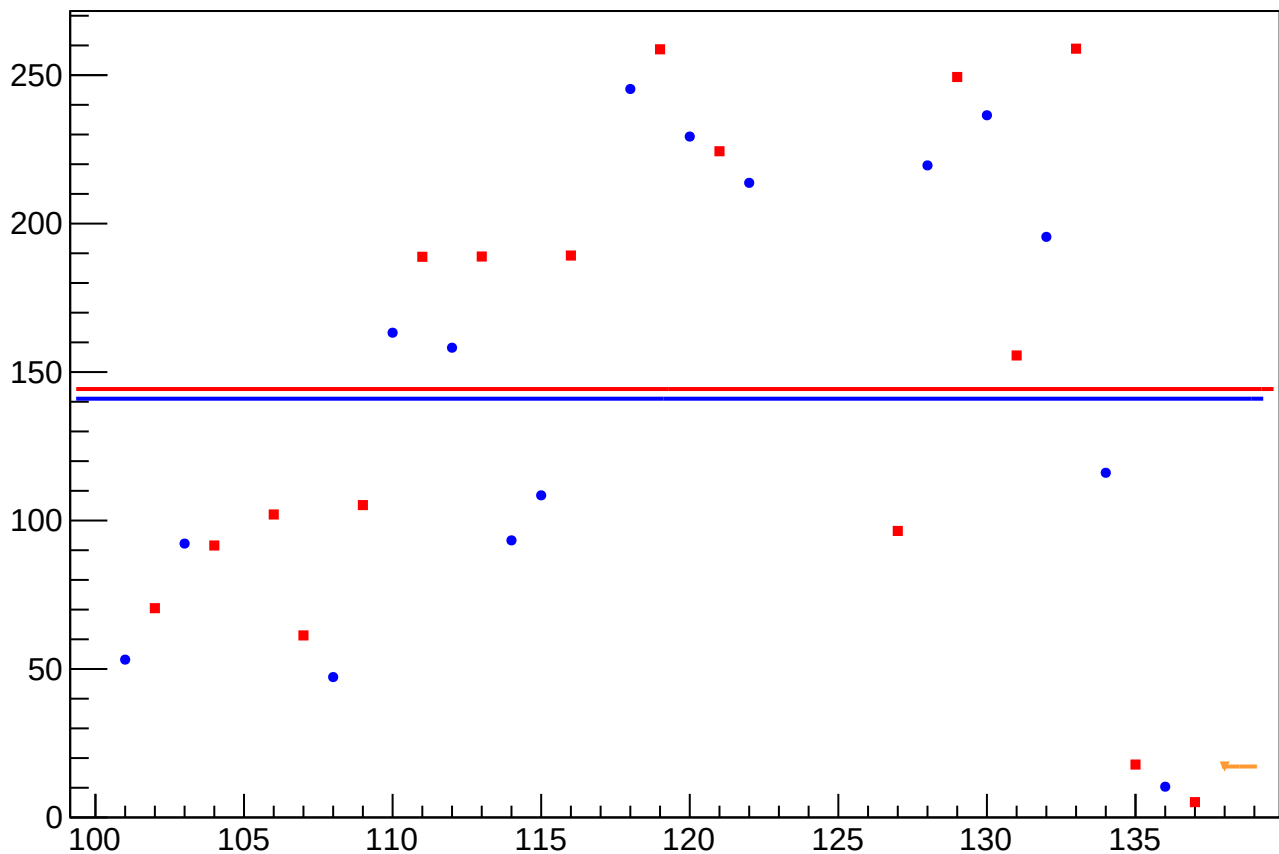
Right Out: 947.145+/-0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

998.970+/-0.000 χ^2/NDF : 43614050609869573

947.145+/-0.000 χ^2/NDF : 67784656011936521

dit_4eX_coil7_mean vs Slug



Right In: 141.032+/-0.000 χ^2/NDF : 4507992585512923332587415612245934080.0/14

Left Out: 17.152+/-0.000 χ^2/NDF : 0.0/0

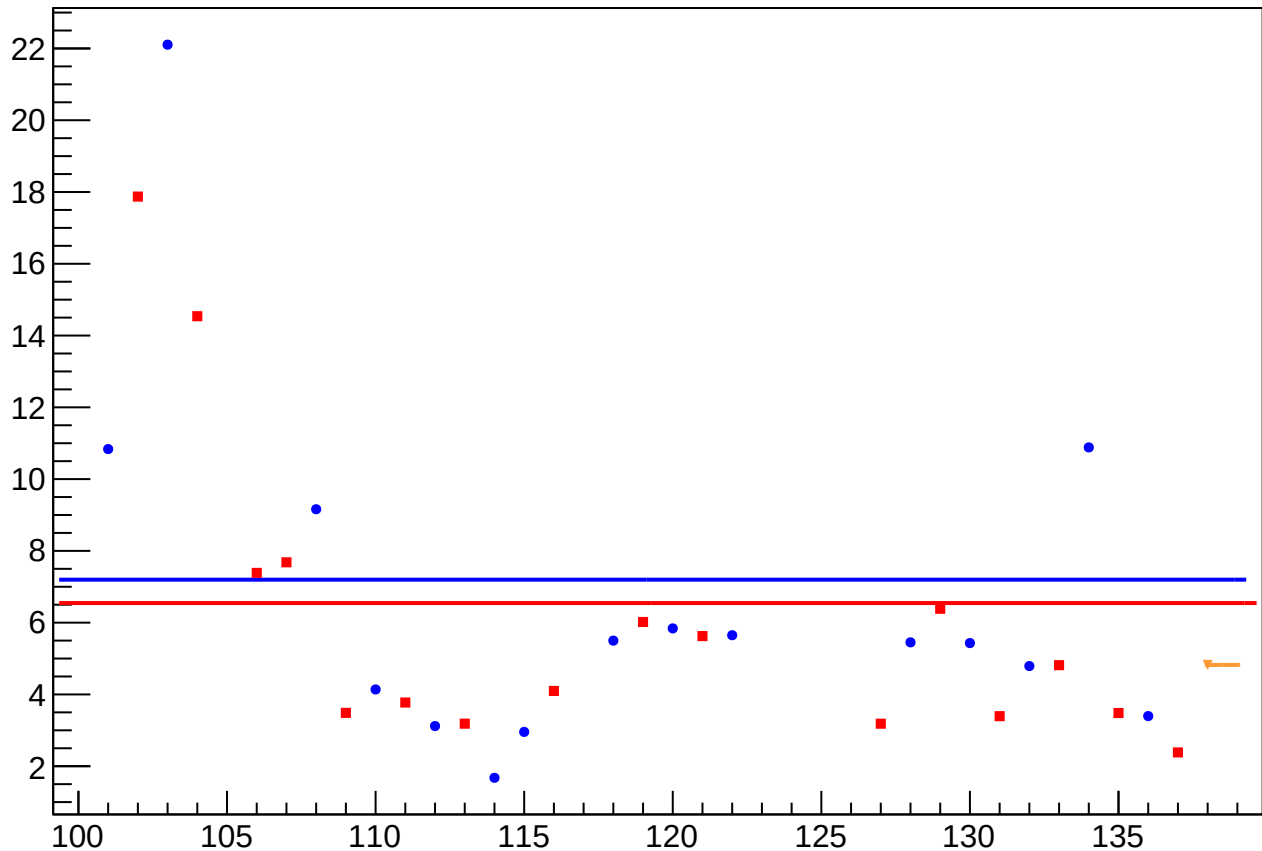
Right Out: 144.283+/-0.000 χ^2/NDF : 4268333571517740886065361663928827904.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

127.741+/-0.000 χ^2/NDF : 55765703605340717

144.283+/-0.000 χ^2/NDF : 42683335715177408

dit_4eX_coil7_err_mean vs Slug



Right In: 7.198+/-0.000 χ^2/NDF : 18212640728502785337831966963138560.0/14

Left Out: 4.823+/-0.000 χ^2/NDF : 0.0/0

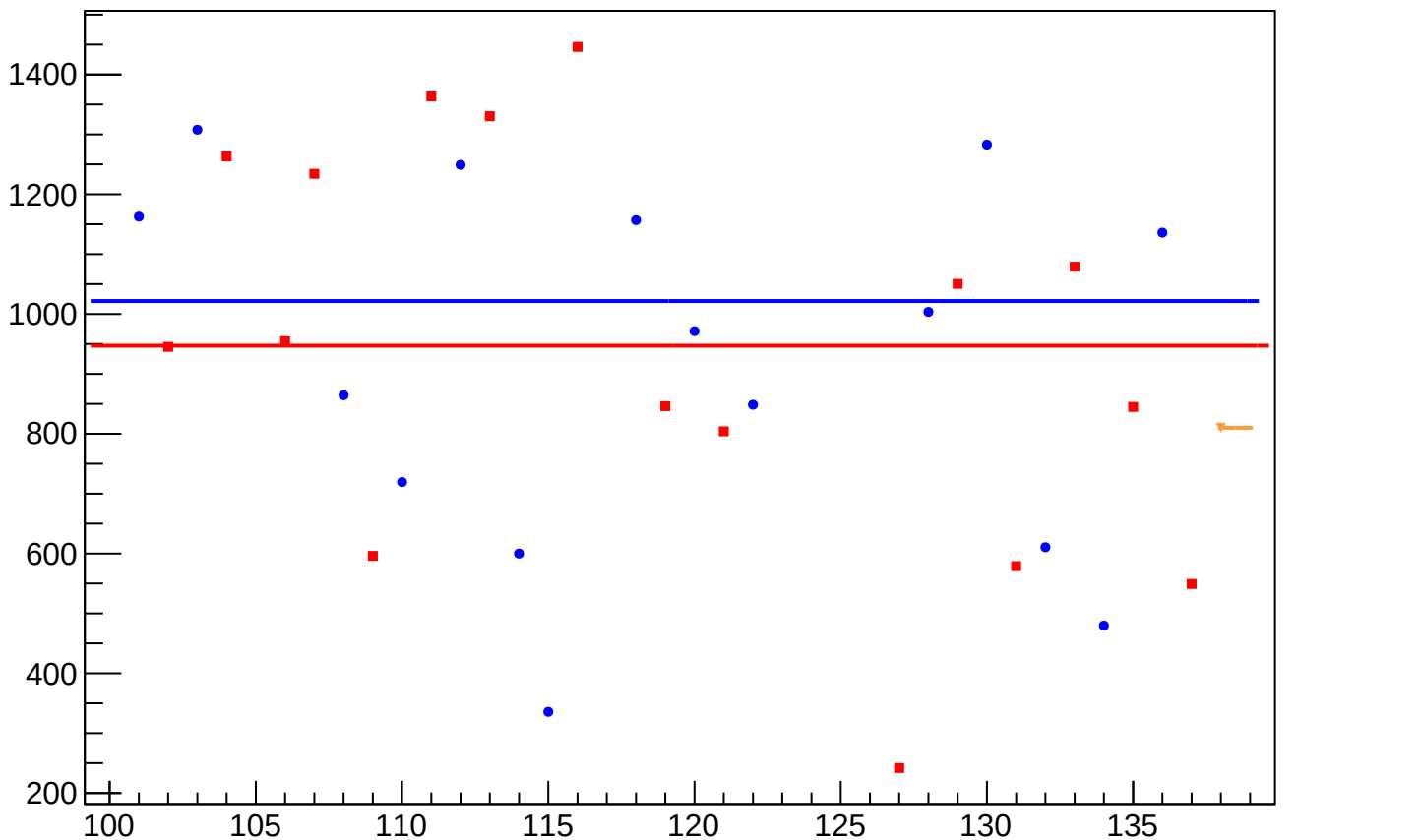
Right Out: 6.547+/-0.000 χ^2/NDF : 14078912505116068936230809834094592.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.943+/-0.000 χ^2/NDF : 1860545869753458887

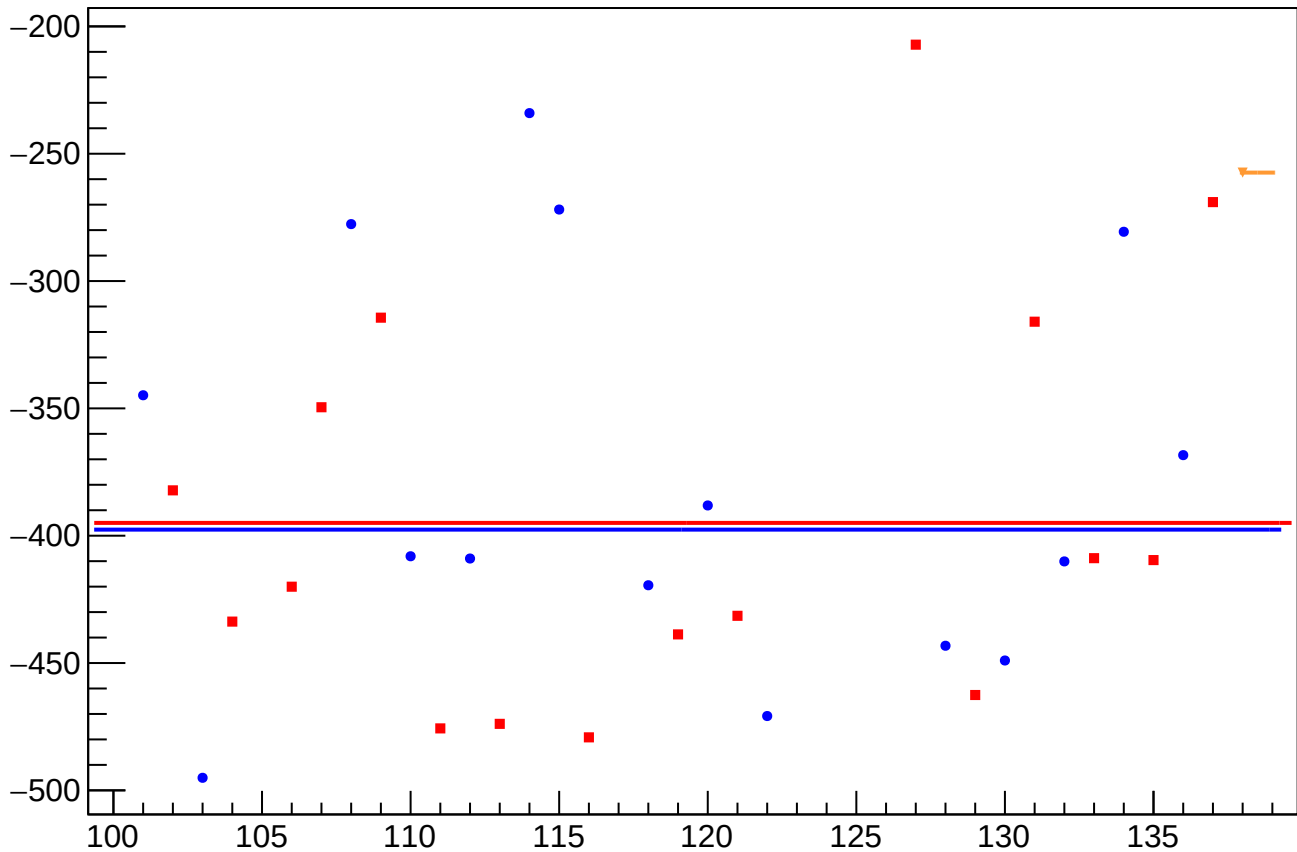
6.547+/-0.000 χ^2/NDF : 1407891250511606893

dit_4eX_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14
 Left Out: 809.974+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 947.145+/-0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_mean vs Slug



Right In: -397.613+/-0.000 χ^2/NDF : 2661280785384633207096106229474263040.0/14

Left Out: -257.409+/-0.000 χ^2/NDF : 0.0/0

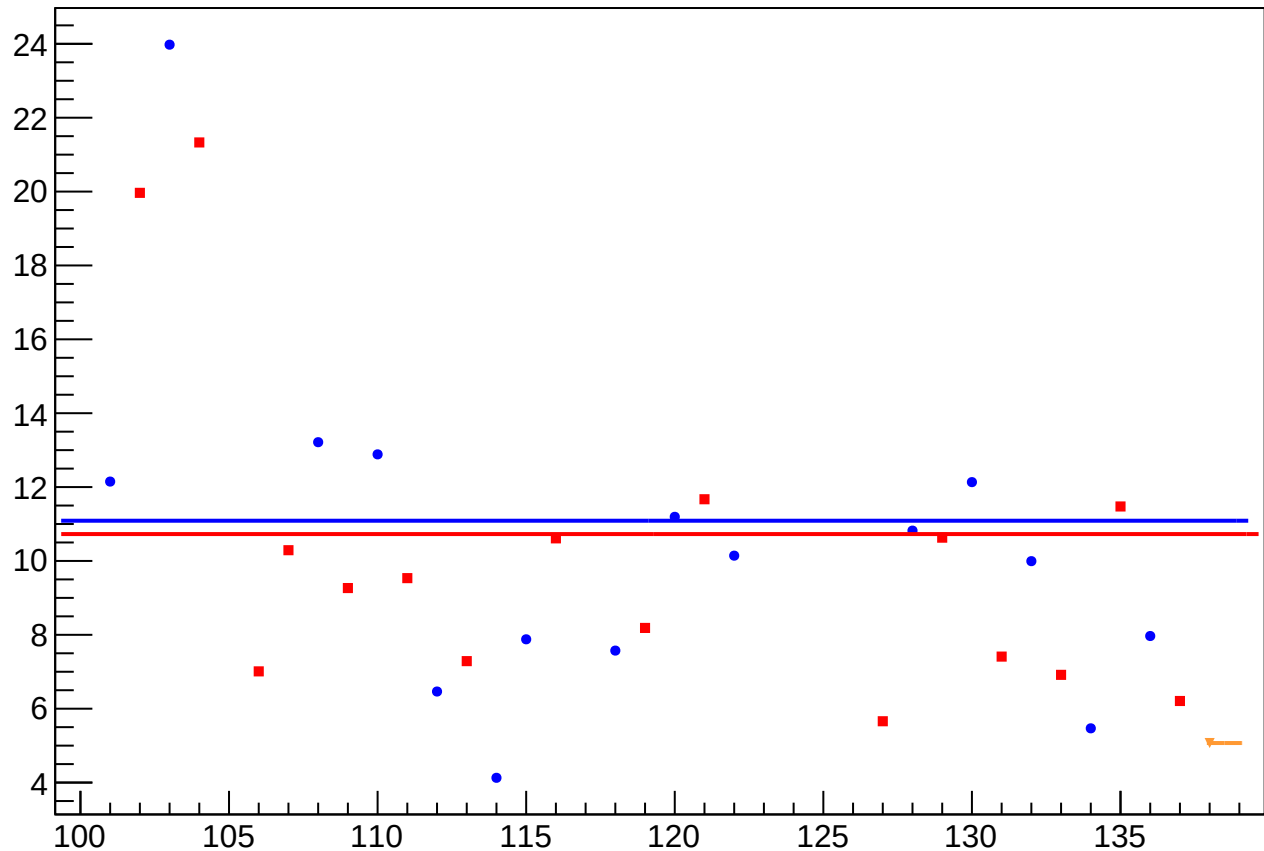
-382.570+/-0.000 χ^2/NDF : 4030042905716872

Right Out: -394.973+/-0.000 χ^2/NDF : 3685595513427183501596165280874102784.0/15

-394.973+/-0.000 χ^2/NDF : 3685595513427183

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_err_mean vs Slug



Right In: 11.089+/-0.000 χ^2/NDF : 14235991122014984478163351266918400.0/14

Left Out: 5.070+/-0.000 χ^2/NDF : 61.5/0

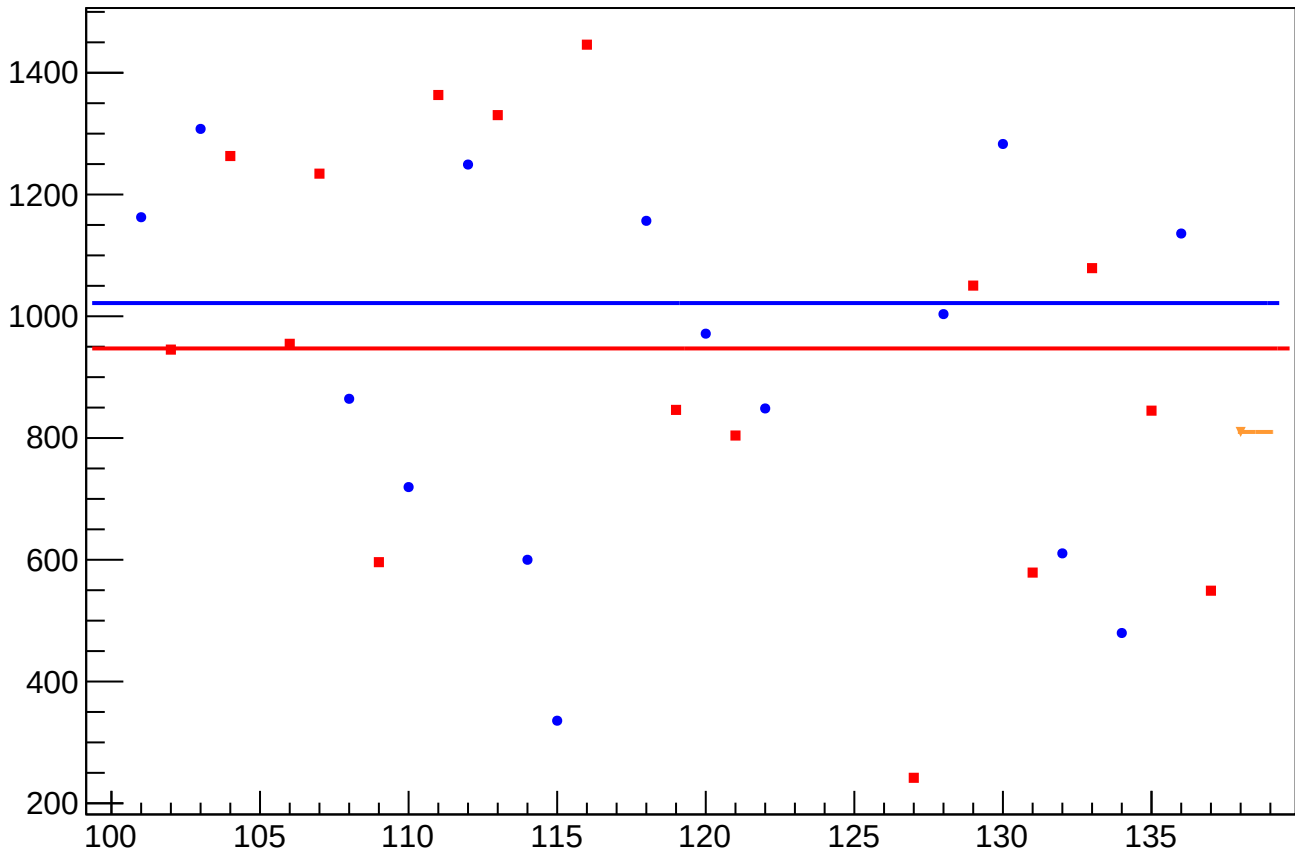
Right Out: 10.728+/-0.000 χ^2/NDF : 14767238290725260908081124437131264.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.443+/-0.000 χ^2/NDF : 167582243412366616

10.728+/-0.000 χ^2/NDF : 147672382907252609

dit_11X12X_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

Left Out: 809.974+/-0.000 χ^2/NDF : 0.0/0

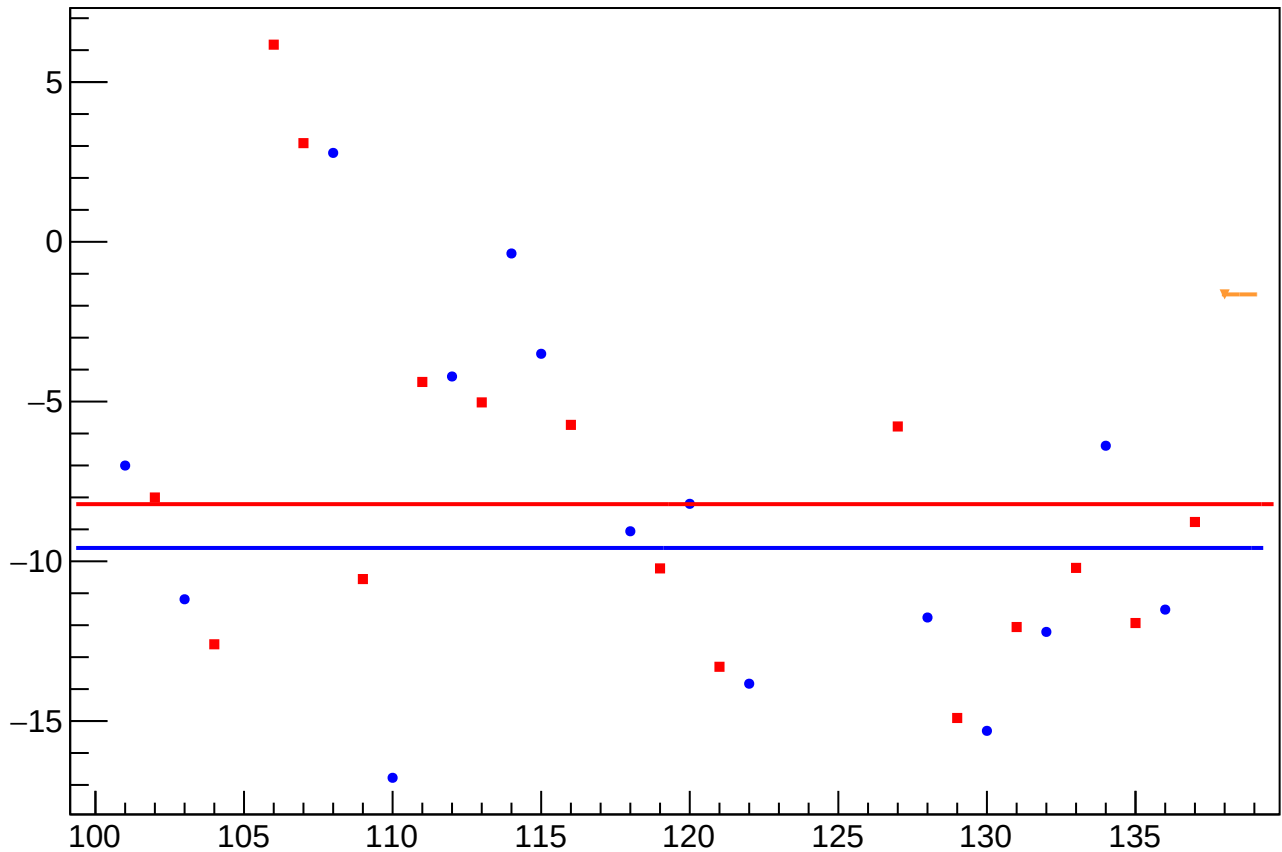
Right Out: 947.145+/-0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

998.970+/-0.000 χ^2/NDF : 43614050609869573

947.145+/-0.000 χ^2/NDF : 67784656011936521

dit_4aY_coil7_mean vs Slug



Right In: -9.582+/-0.000 χ^2/NDF : 14702679983940002820806471963377664.0/14

Left Out: -1.646+/-0.000 χ^2/NDF : 0.0/0

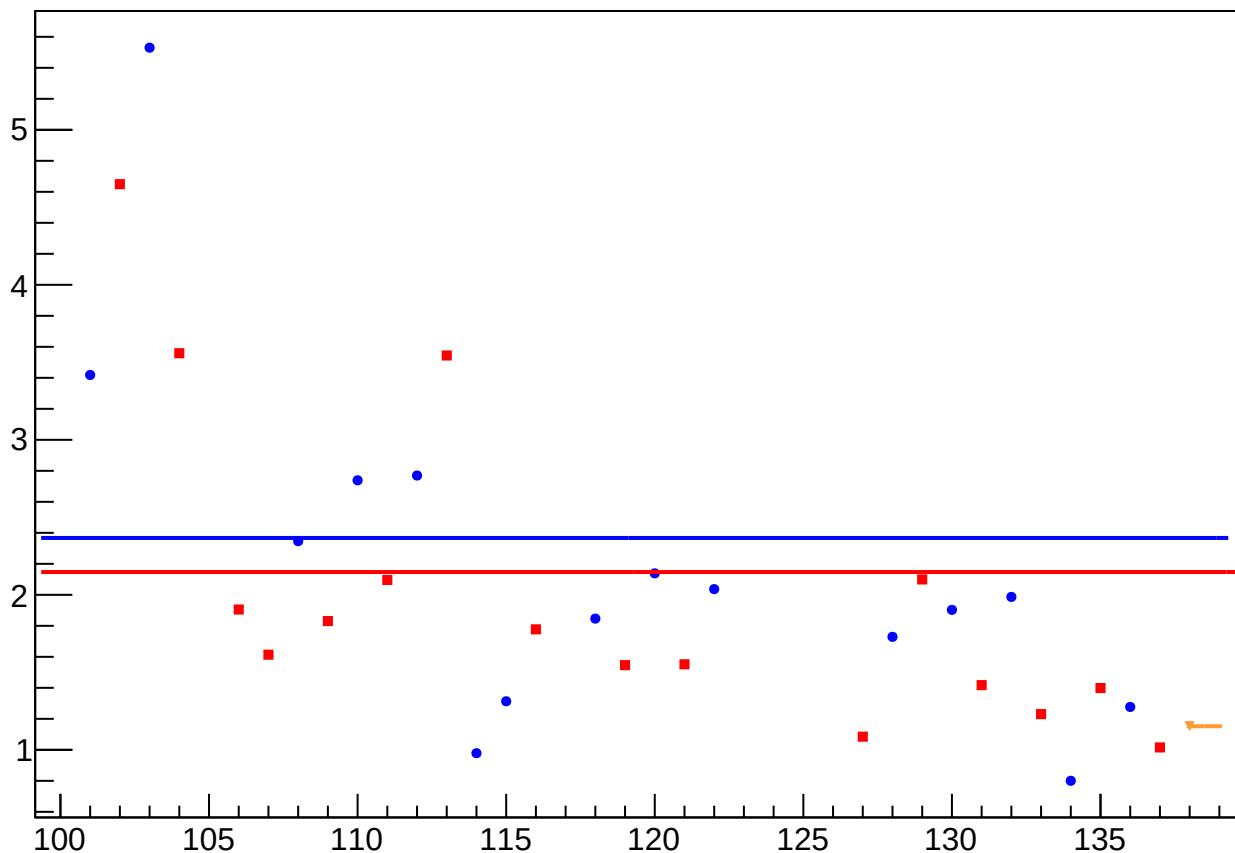
Right Out: -8.211+/-0.000 χ^2/NDF : 18304237293835961465605754204454912.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.731+/-0.000 χ^2/NDF : 190883788551453297

-8.211+/-0.000 χ^2/NDF : 183042372938359614

dit_4aY_coil7_err_mean vs Slug



Right In: 2.367 $\pm$ 0.000 χ^2 /NDF: 920633294546152876922066767446016.0/14

Left Out: 1.152 $\pm$ 0.000 χ^2 /NDF:0.0/0

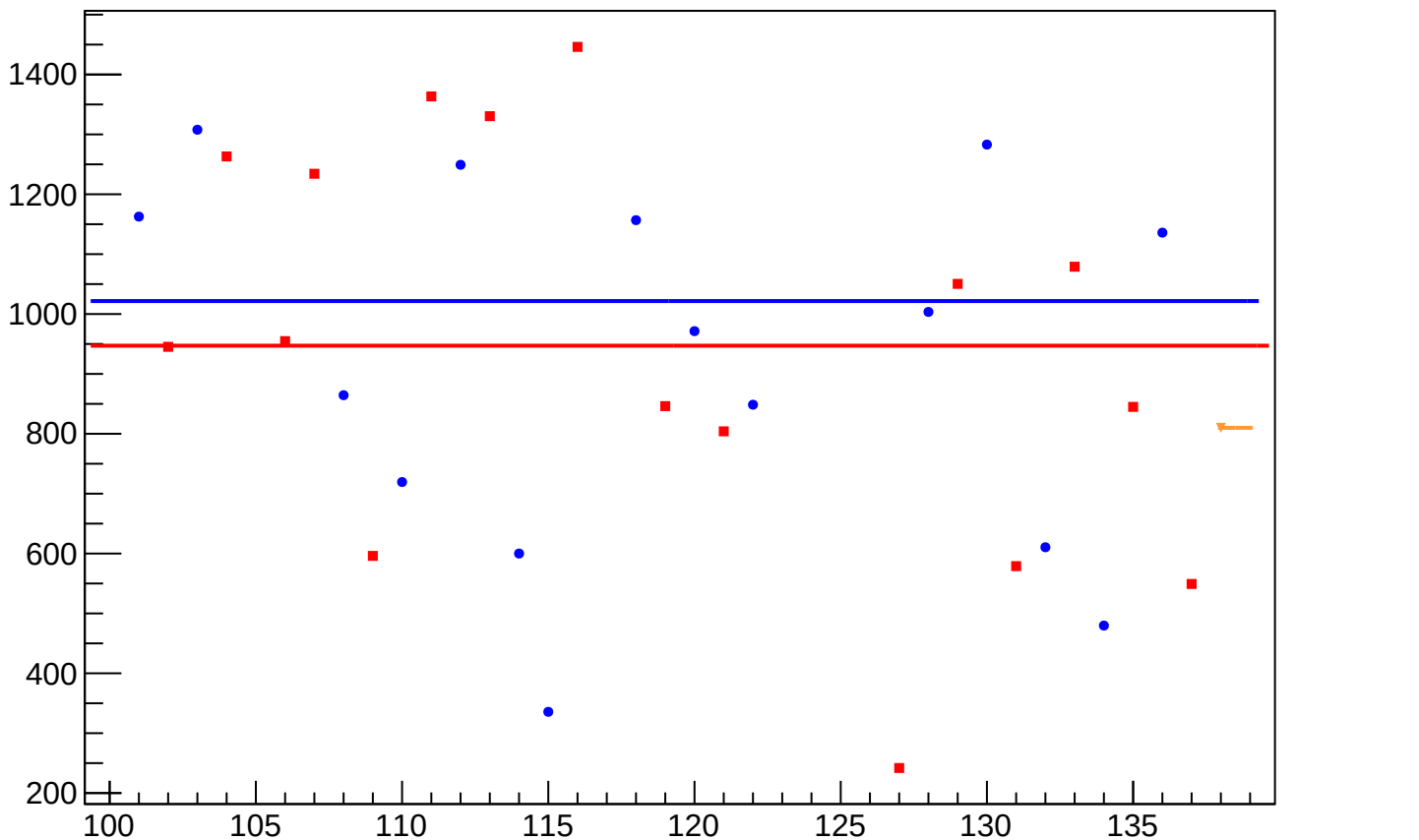
Right Out: 2.147 $\pm$ 0.000 χ^2 /NDF: 764171992480224478656127555338240.0/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

2.237 $\pm$ 0.000 χ^2 /NDF: 1023363418932872054

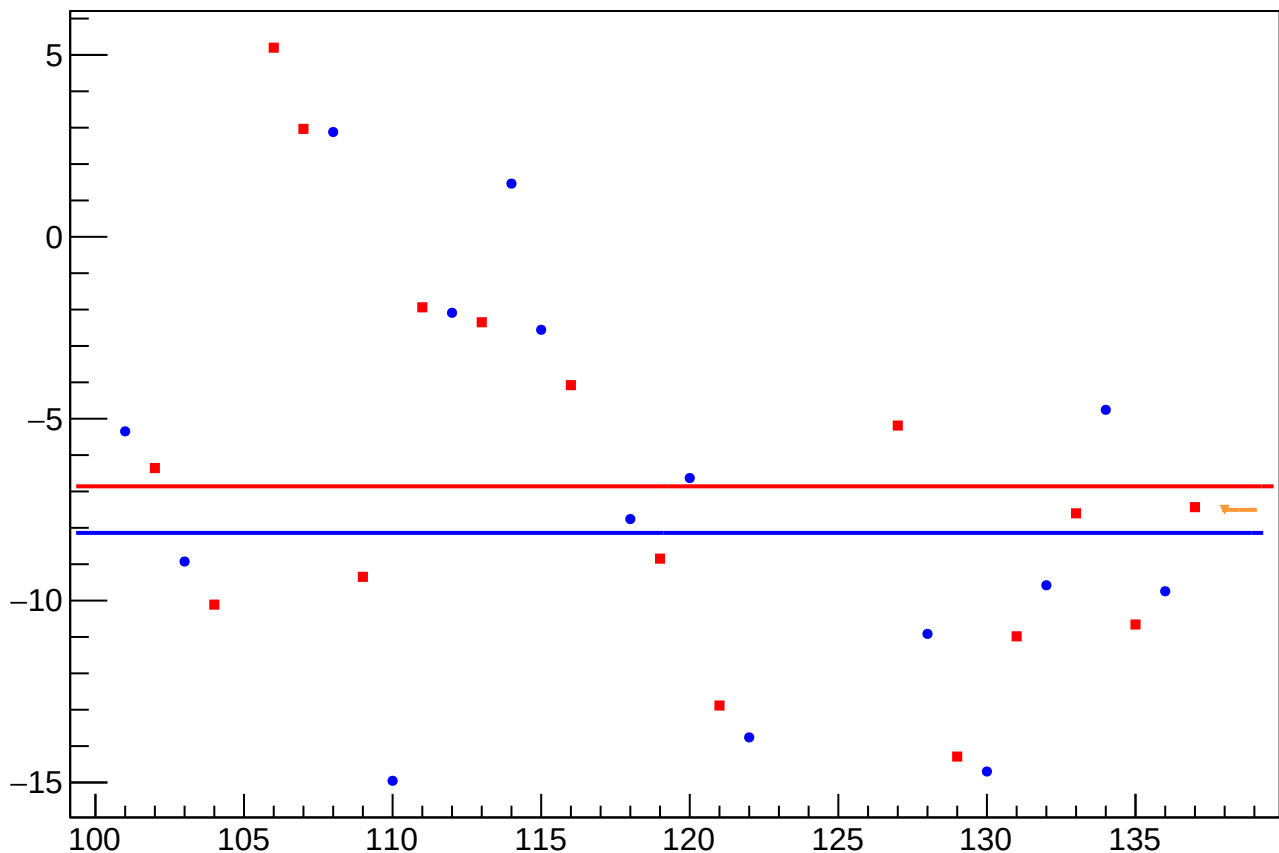
2.147 $\pm$ 0.000 χ^2 /NDF: 7641719924802244786

dit_4aY_coil7_Ndata_mean vs Slug



Right In: 1021.684 $\pm$ 0.000 χ^2 /NDF: 40493101470870278397836276403592495104.0/14
 Left Out: 809.974 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: 947.145 $\pm$ 0.000 χ^2 /NDF: 67784656011936521511169668028018196480.0/15
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_mean vs Slug



Right In: -8.139+/-0.000 χ^2/NDF : 14676442649222120372533779893321728.0/14

Left Out: -7.506+/-0.000 χ^2/NDF : 0.0/0

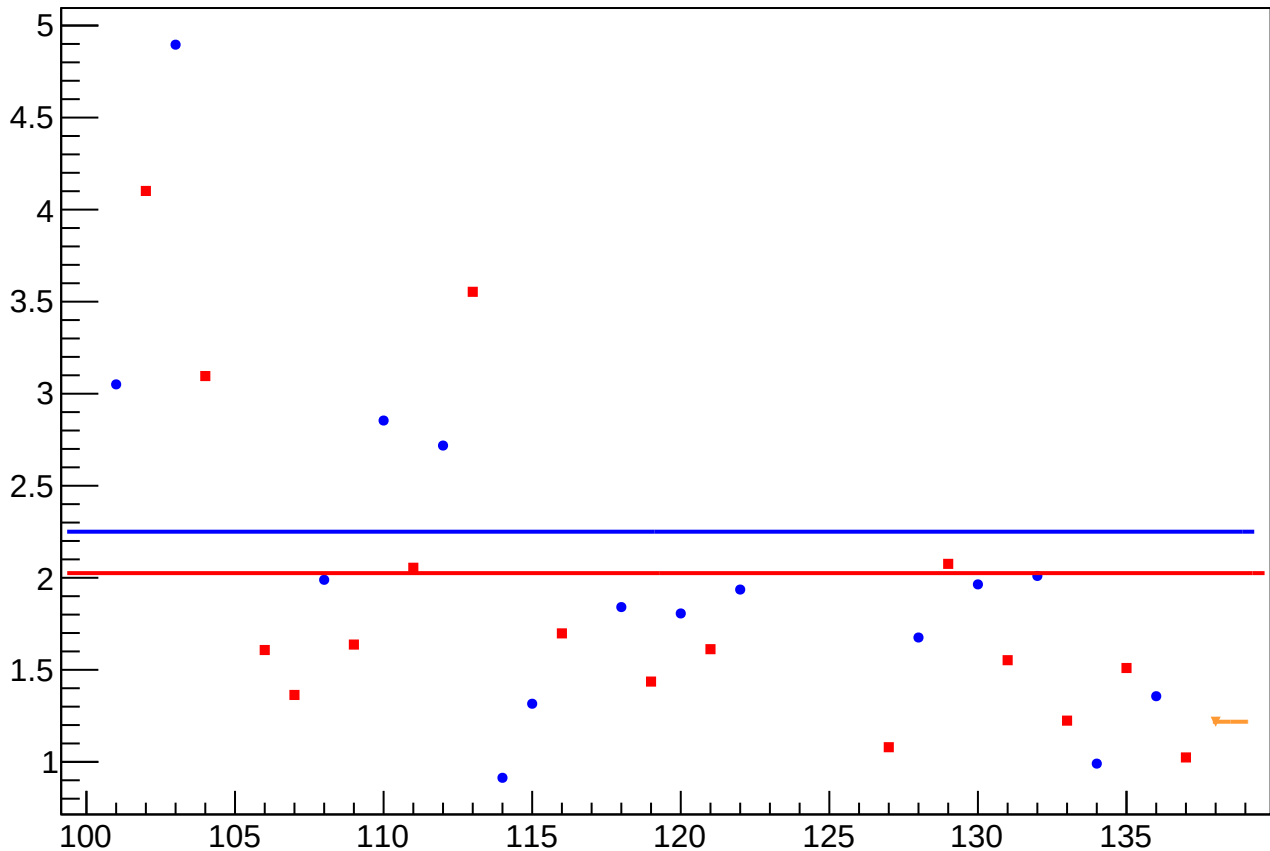
Right Out: -6.859+/-0.000 χ^2/NDF : 16483631561591790731352632153079808.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.071+/-0.000 χ^2/NDF : 147043251449035373

-6.859+/-0.000 χ^2/NDF : 164836315615917907

dit_4eY_coil7_err_mean vs Slug



Right In: 2.250+/-0.000 χ^2/NDF : 656774588136274816295442701090816.0/14

Left Out: 1.218+/-0.000 χ^2/NDF : 0.0/0

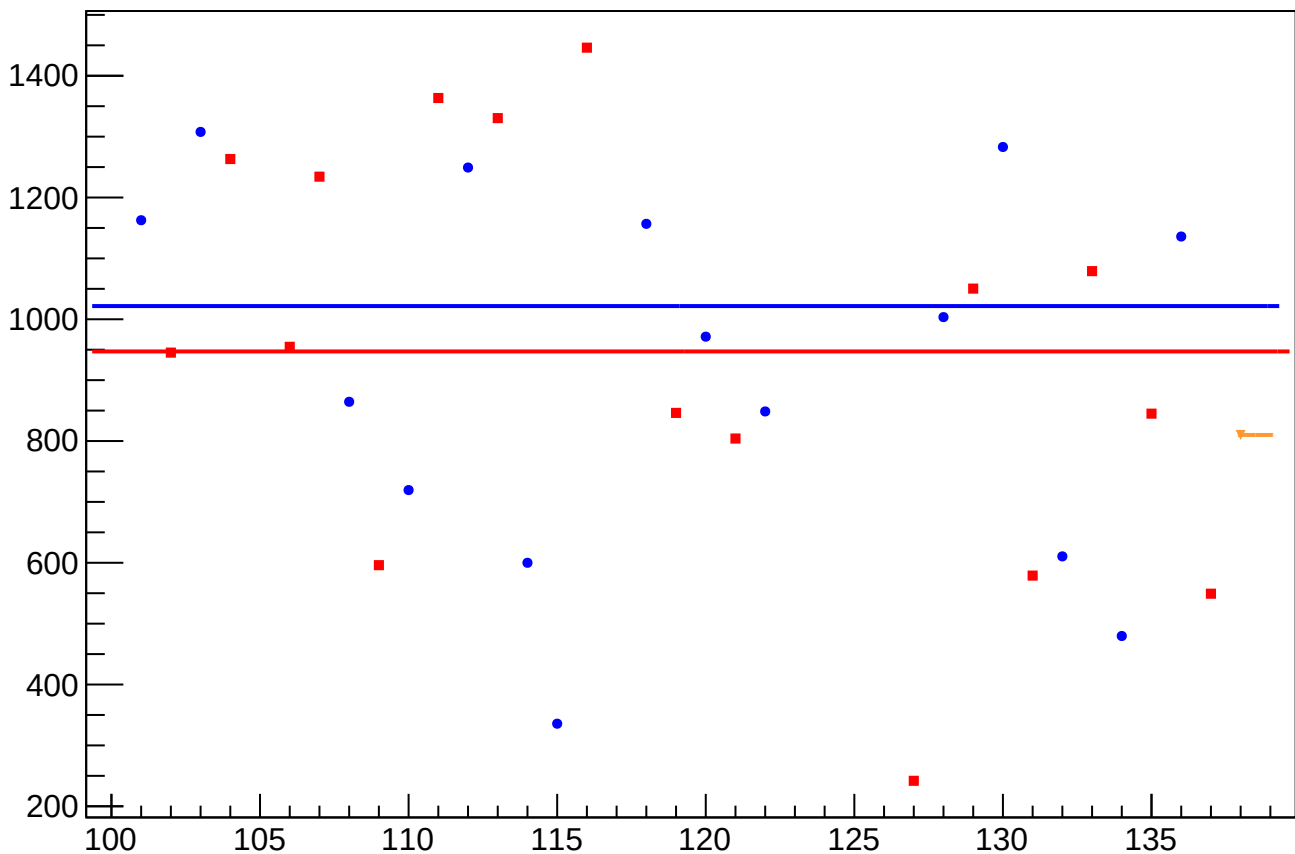
Right Out: 2.025+/-0.000 χ^2/NDF : 578717441762956454616505599918080.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.140+/-0.000 χ^2/NDF : 7309809675163754010

2.025+/-0.000 χ^2/NDF : 5787174417629564546

dit_4eY_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

Left Out: 809.974+/-0.000 χ^2/NDF : 0.0/0

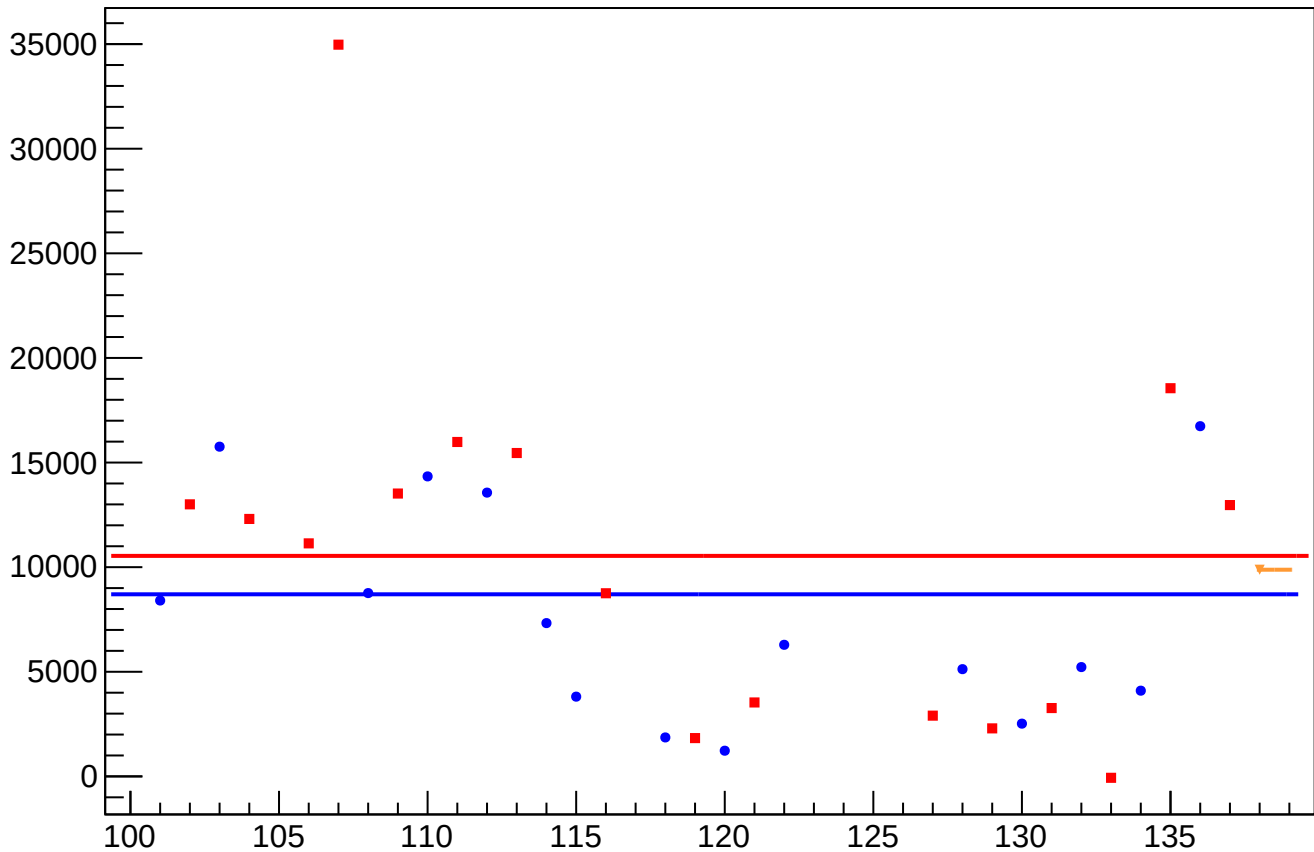
Right Out: 947.145+/-0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

998.970+/-0.000 χ^2/NDF : 43614050609869573

947.145+/-0.000 χ^2/NDF : 67784656011936521

dit_usl_coil7_mean vs Slug



Right In: 8703.332+/-0.000 χ^2/NDF : 19501133067308426859536304500819191922688.0/14

Left Out: 9877.968+/-0.000 χ^2/NDF : 0.0/0

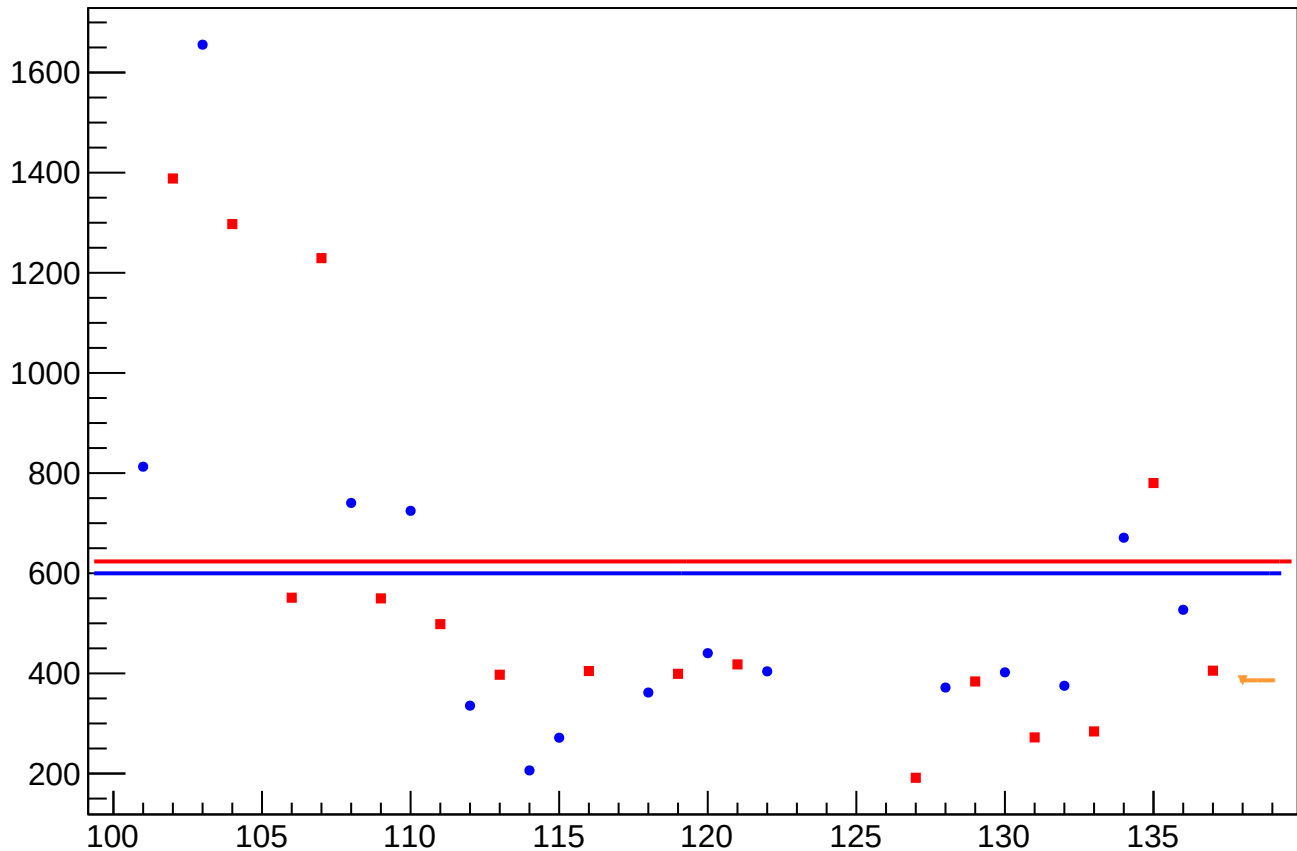
8829.359+/-0.000 χ^2/NDF : 1959720818287461

Right Out: 10539.327+/-0.000 χ^2/NDF : 46226684227836109273394062569753758662656.0/15

10539.327+/-0.000 χ^2/NDF : 462266842278361

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_err_mean vs Slug



Right In: 599.849+/-0.000 χ^2/NDF : 89258961100373244309337208715638472704.0/14

Left Out: 386.179+/-0.000 χ^2/NDF : 0.0/0

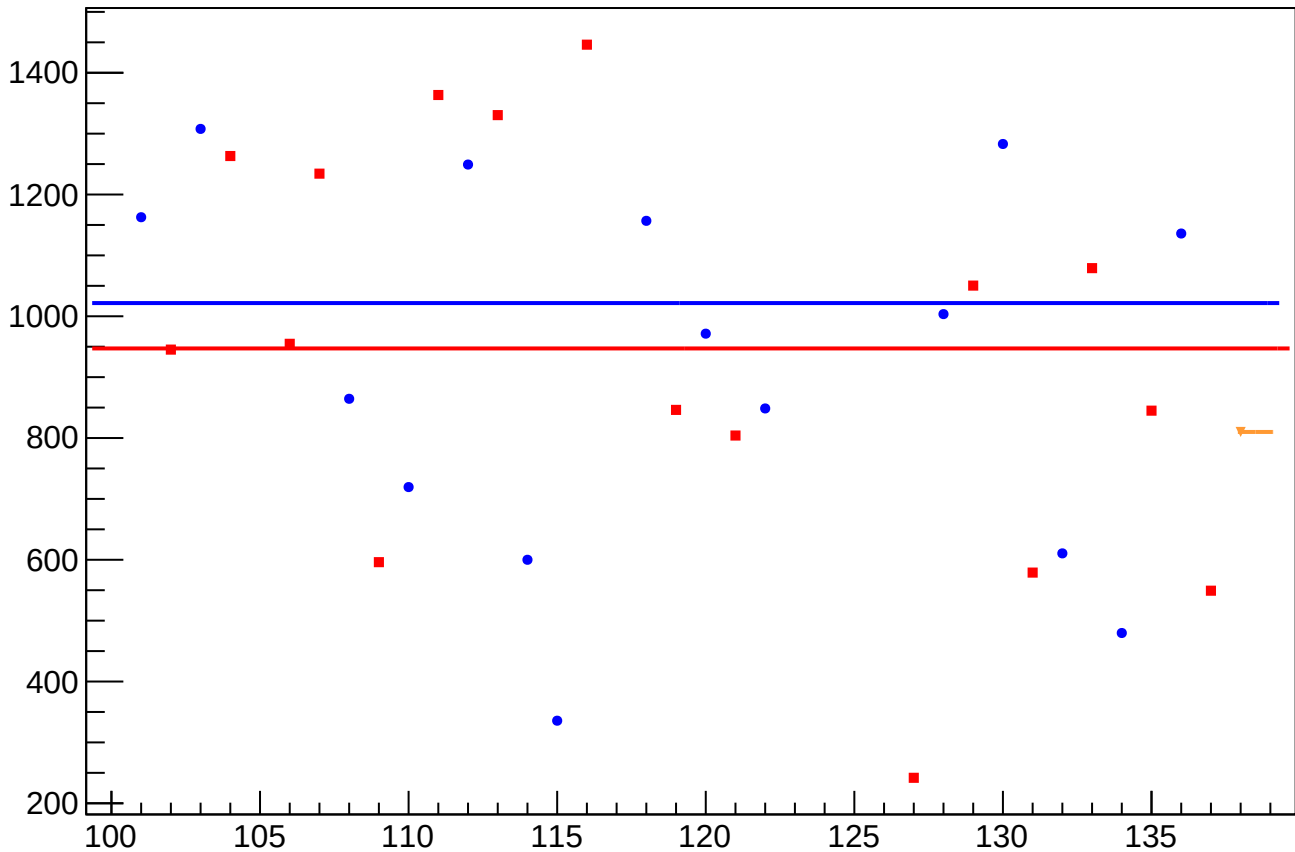
576.925+/-0.000 χ^2/NDF : 92437983638868674

Right Out: 623.569+/-0.000 χ^2/NDF : 101448845479297603044152618126879490048.0/15

623.569+/-0.000 χ^2/NDF : 10144884547929760

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

Left Out: 809.974+/-0.000 χ^2/NDF : 0.0/0

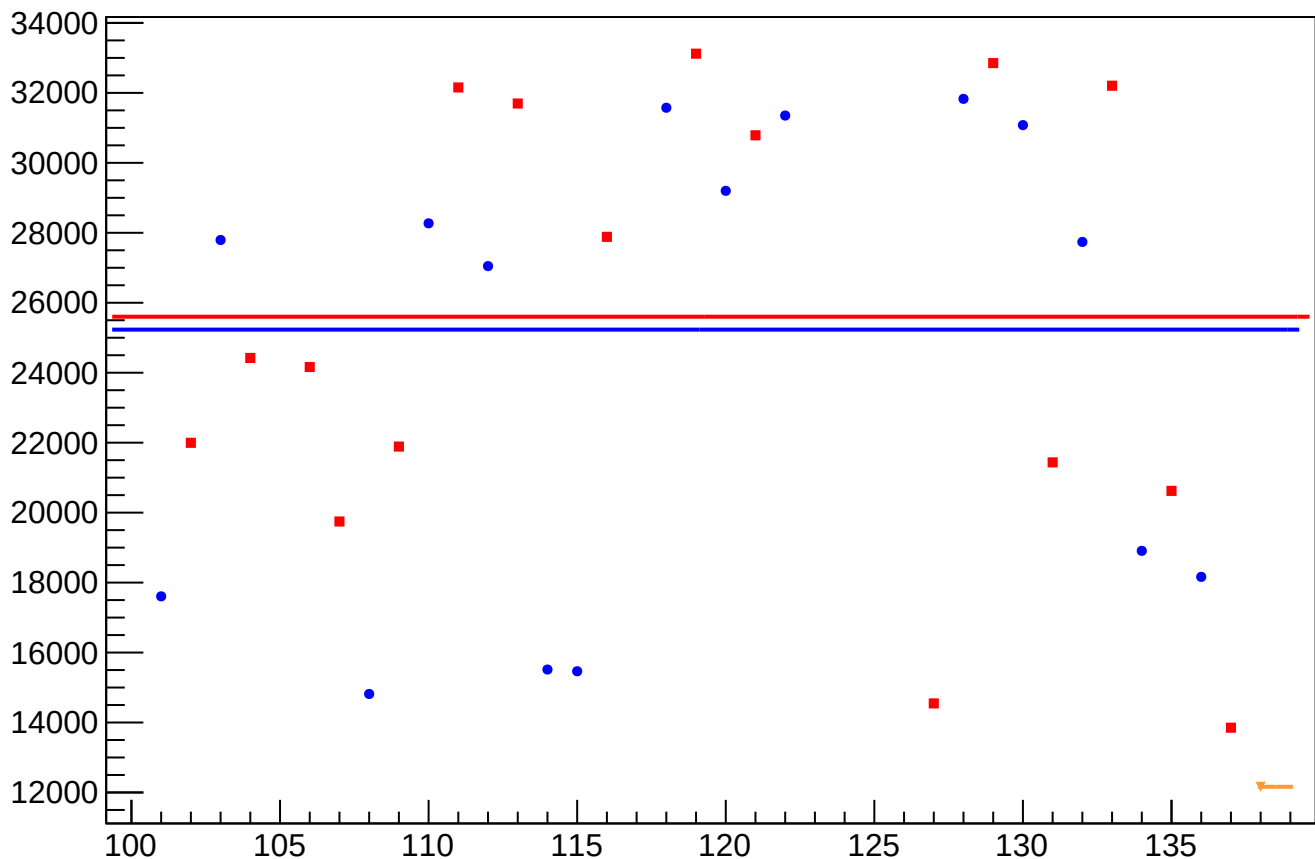
Right Out: 947.145+/-0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

998.970+/-0.000 χ^2/NDF : 43614050609869573

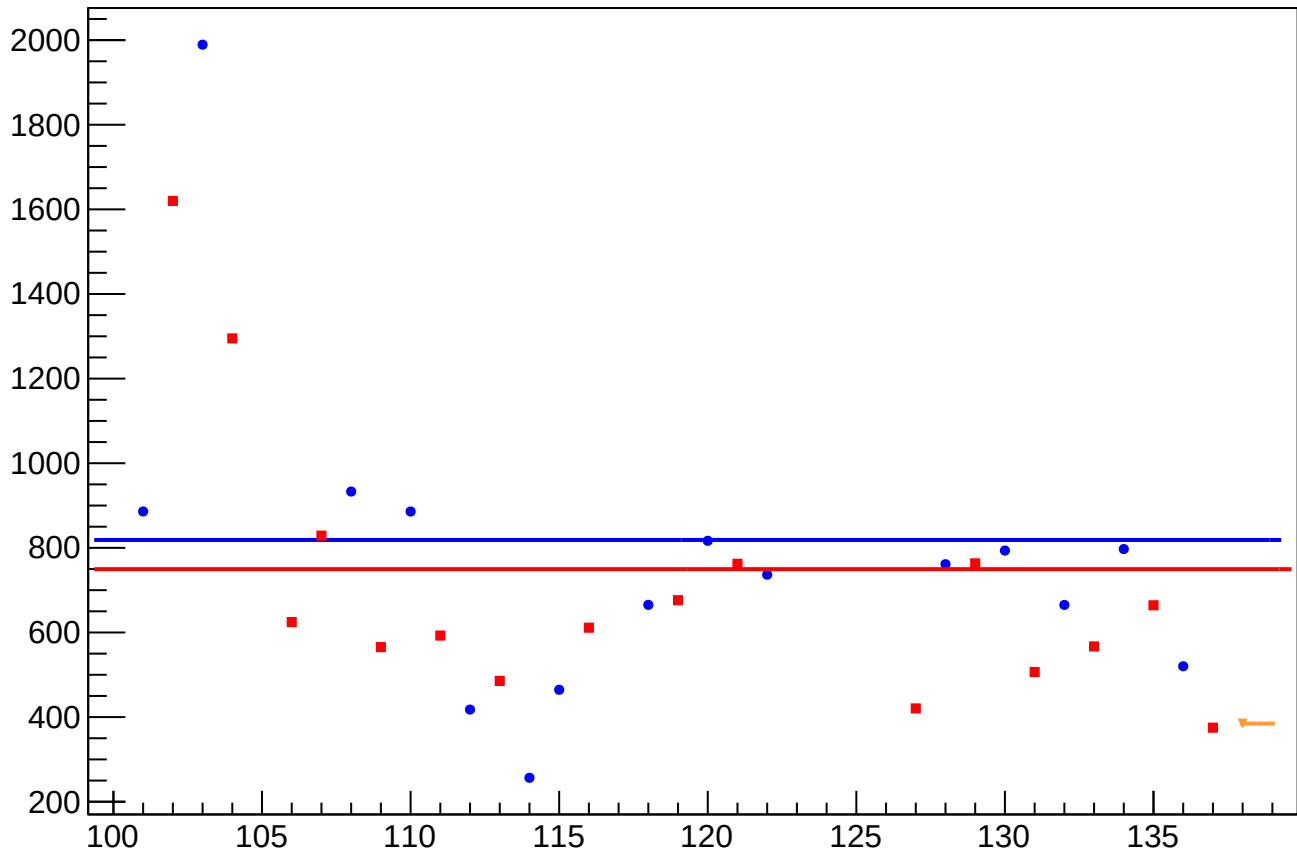
947.145+/-0.000 χ^2/NDF : 67784656011936521

dit_usr_coil7_mean vs Slug



Right In: 25232.229+/-0.000 χ^2/NDF : 24534581974772031016304633863538632294400.0/14
 Left Out: 12162.158+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 25601.388+/-0.000 χ^2/NDF : 24359757587964510827650819847270483099648.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_err_mean vs Slug



Right In: 818.668+/-0.000 χ^2/NDF : 105606527096911974489496802318373355520.0/14

Left Out: 384.602+/-0.000 χ^2/NDF : 0.0/0

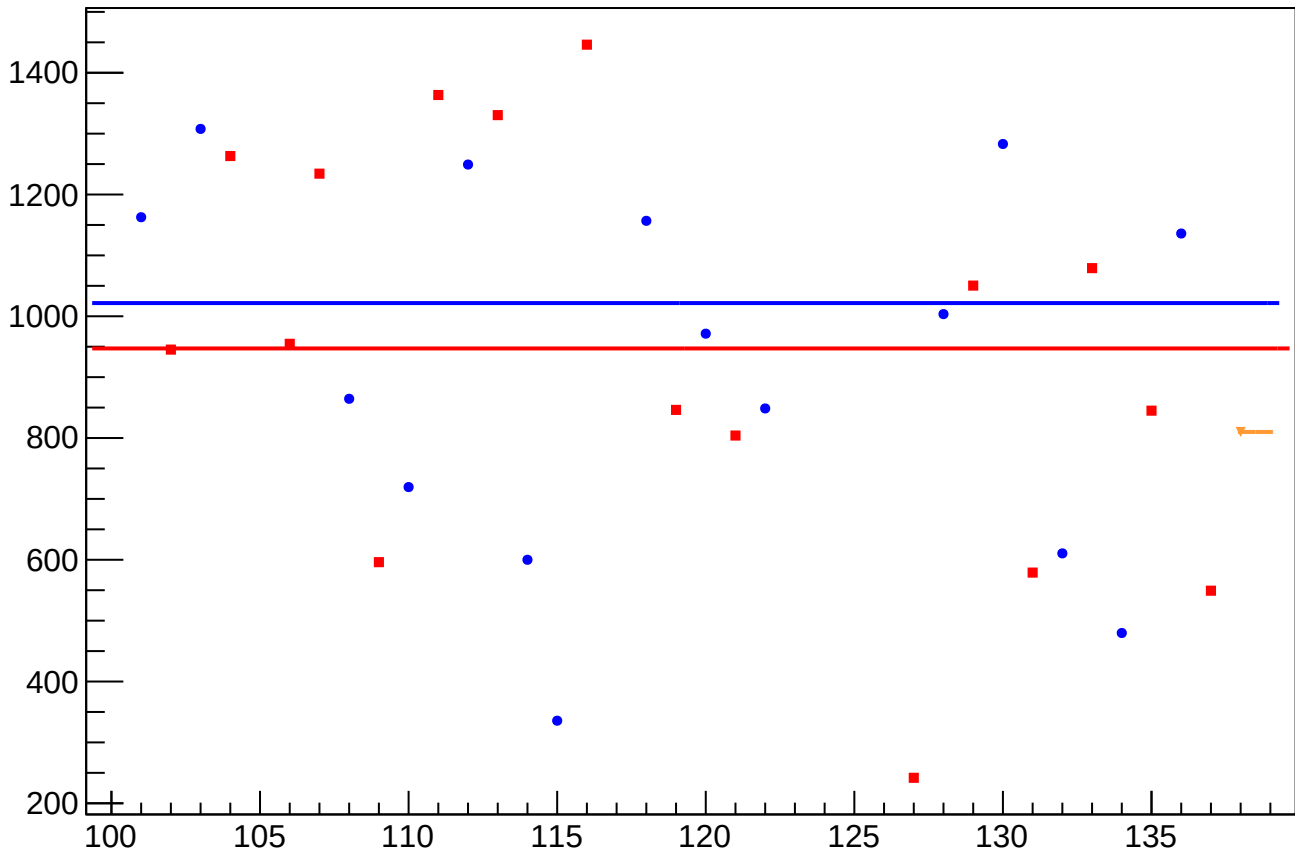
Right Out: 749.661+/-0.000 χ^2/NDF : 77972691834605708706145461250669150208.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

772.097+/-0.000 χ^2/NDF : 11872600100837571

749.661+/-0.000 χ^2/NDF : 77972691834605708

dit_usr_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

Left Out: 809.974+/-0.000 χ^2/NDF : 0.0/0

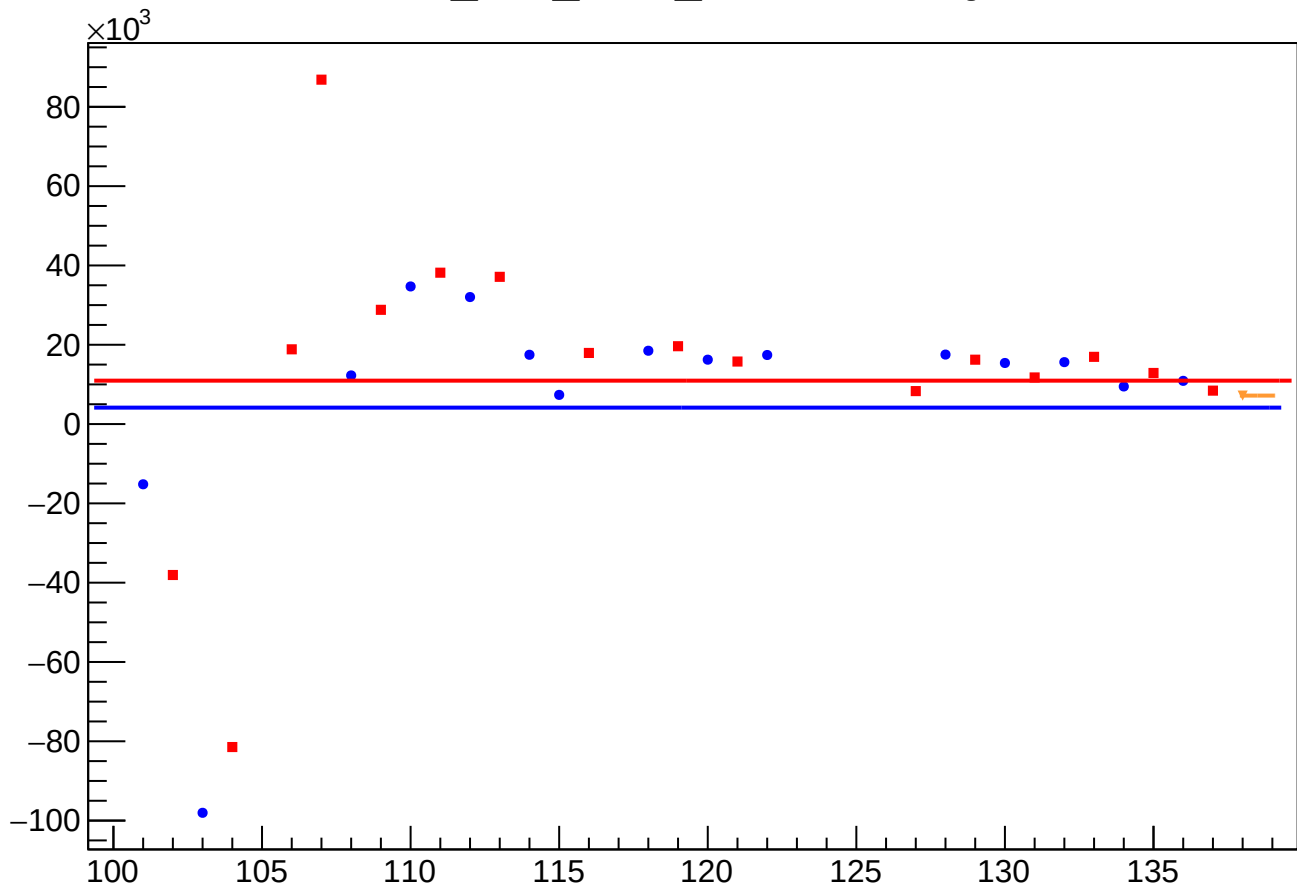
Right Out: 947.145+/-0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

998.970+/-0.000 χ^2/NDF : 43614050609869573

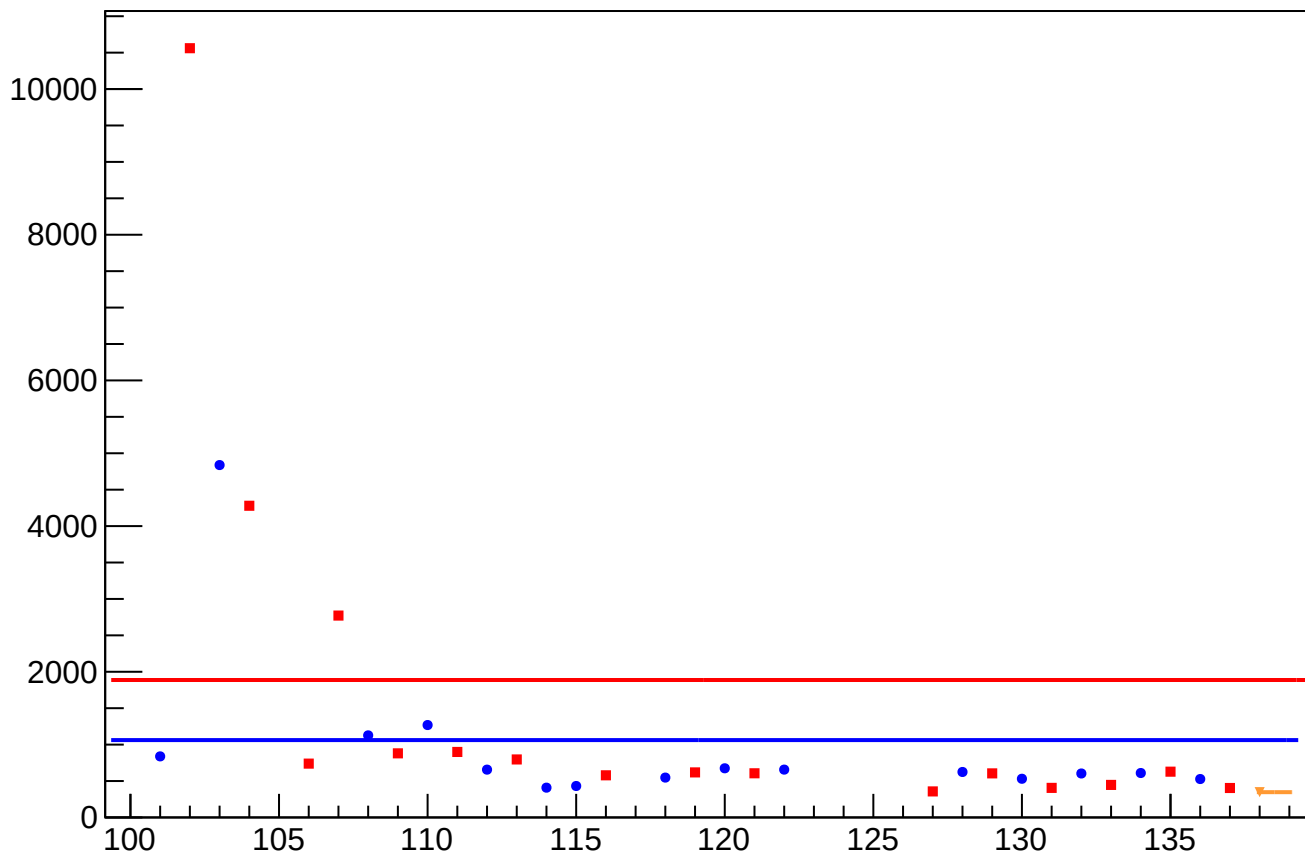
947.145+/-0.000 χ^2/NDF : 67784656011936521

dit_atl1_coil7_mean vs Slug



Right In: 4145.268+/-0.000 χ^2/NDF : 763693998395064689637972381933507648159744.0/14
 Left Out: 7181.136+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 10948.073+/-0.000 χ^2/NDF : 873949668510327201514601463115396191092736.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_err_mean vs Slug



Right In: 1062.141+/-0.000 χ^2/NDF : 952806231926530012715872184655778152448.0/14

Left Out: 347.174+/-0.000 χ^2/NDF : 0.0/0

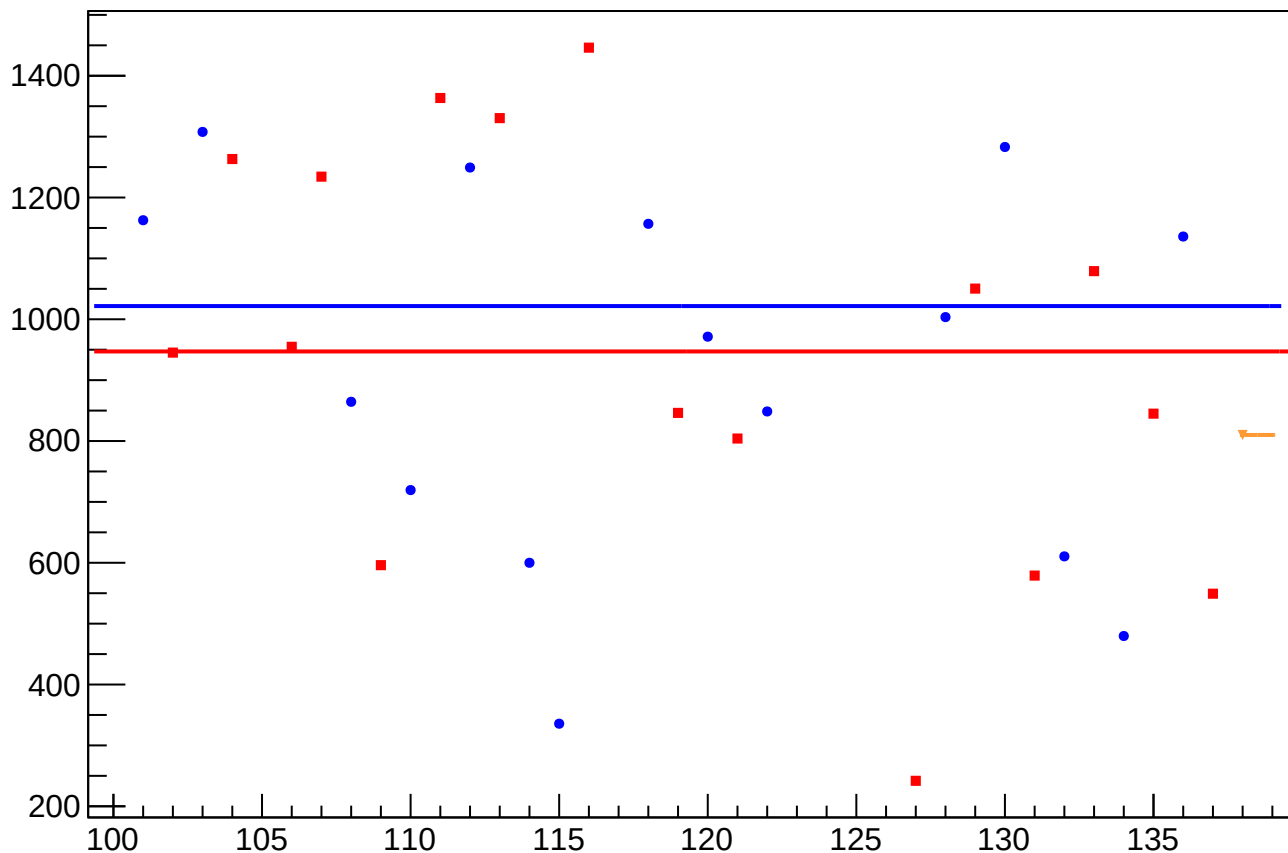
Right Out: 1887.077+/-0.000 χ^2/NDF : 5525872718363845620366029387569058283520.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

985.432+/-0.000 χ^2/NDF : 98840014559287950

1887.077+/-0.000 χ^2/NDF : 5525872718363845

dit_atl1_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

Left Out: 809.974+/-0.000 χ^2/NDF : 0.0/0

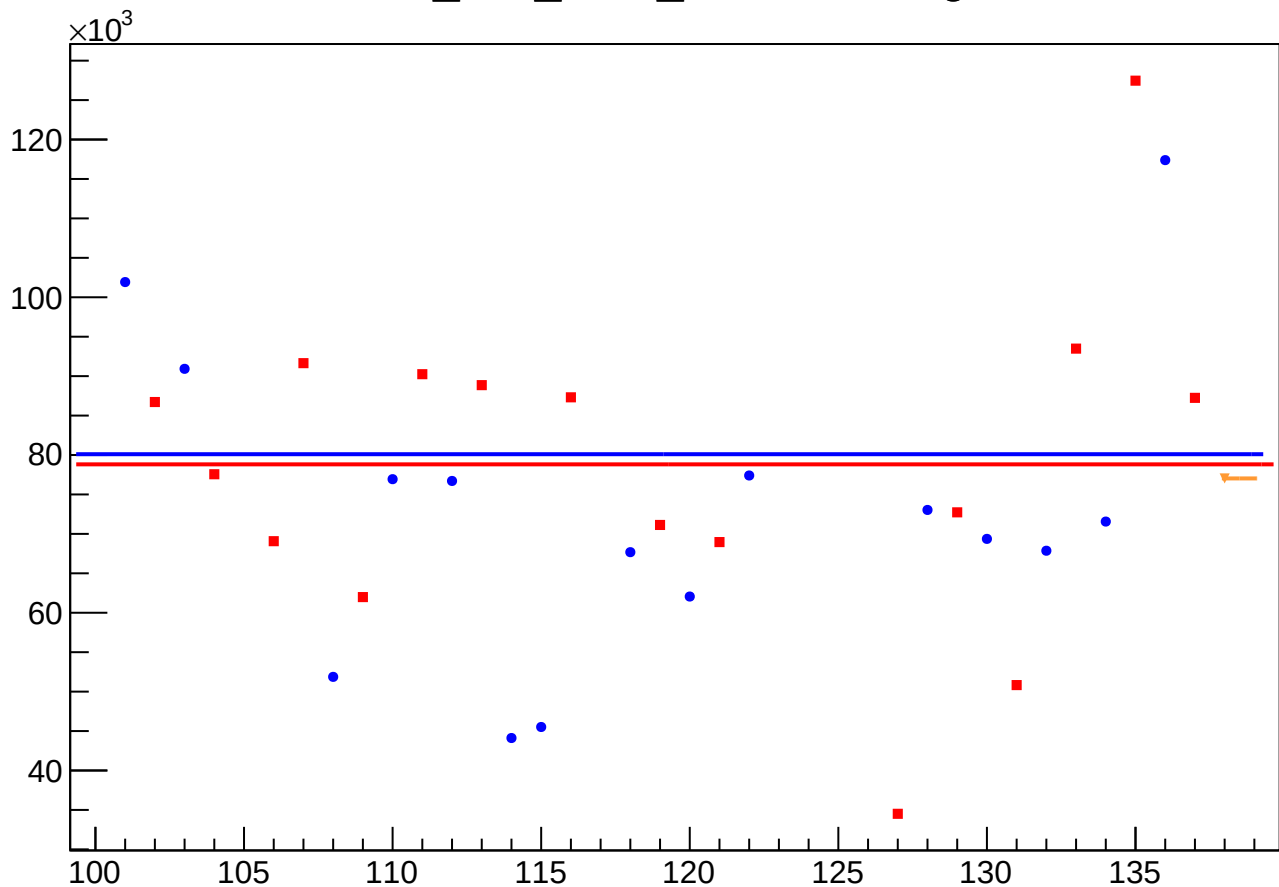
Right Out: 947.145+/-0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

998.970+/-0.000 χ^2/NDF : 43614050609869573

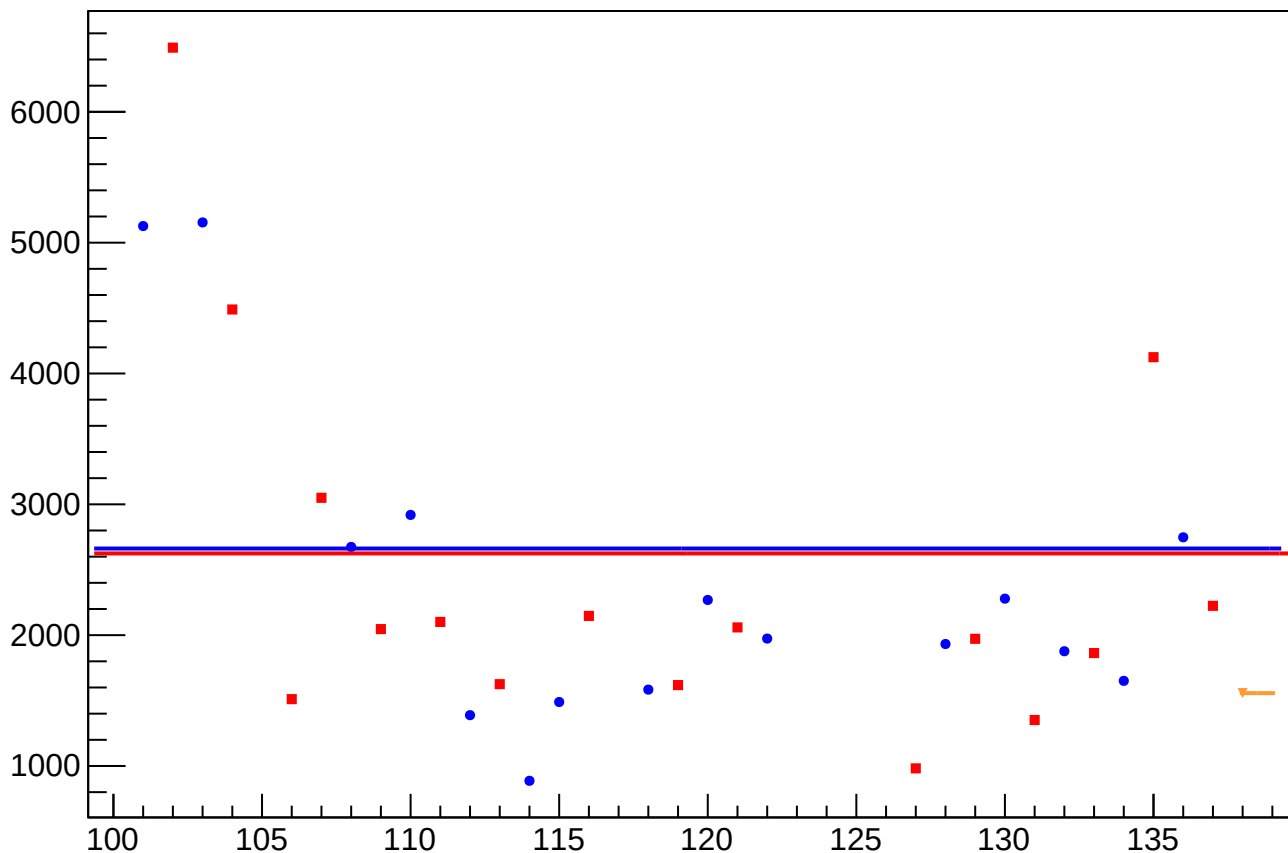
947.145+/-0.000 χ^2/NDF : 67784656011936521

dit_atl2_coil7_mean vs Slug



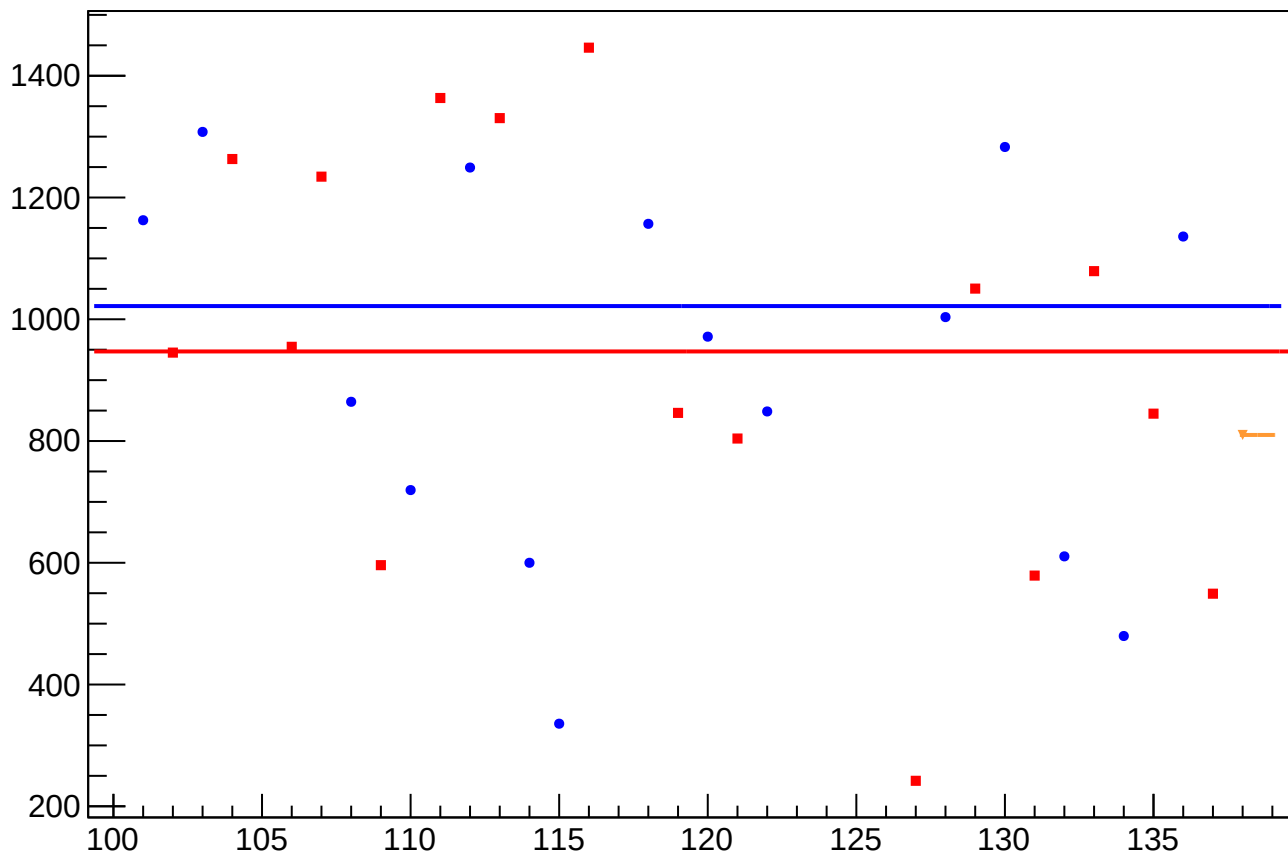
Right In: 80102.504 $\pm$ 0.000 χ^2 /NDF: 254521784097258654723607522631742465769472.0/14
 Left Out: 77030.667 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 78815.832 $\pm$ 0.000 χ^2 /NDF: 286076919217811099434470442231998185472000.0/15
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

dit_atl2_coil7_err_mean vs Slug



Right In: 2662.183+/-0.000 χ^2/NDF : 1031389230165640157864439705583367487488.0/14
 Left Out: 1556.896+/-0.000 χ^2/NDF : 4032505.5/0
 Right Out: 2624.696+/-0.000 χ^2/NDF : 1566705216866534713590934835660406652928.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

Left Out: 809.974+/-0.000 χ^2/NDF : 0.0/0

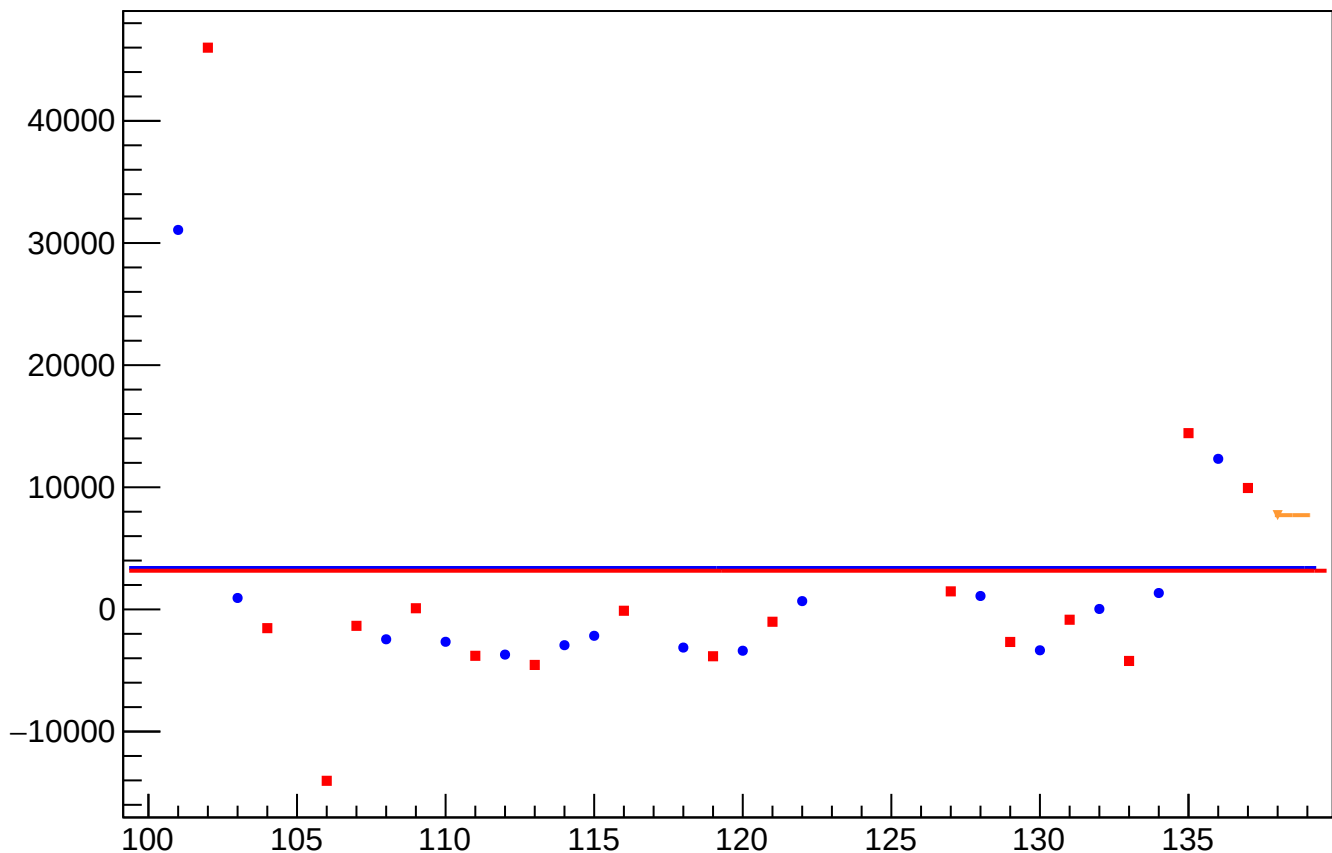
Right Out: 947.145+/-0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

998.970+/-0.000 χ^2/NDF : 43614050609869573

947.145+/-0.000 χ^2/NDF : 67784656011936521

dit_atr1_coil7_mean vs Slug



Right In: 3390.550+/-0.000 χ^2/NDF : 65871927441553256724179194556280173756416.0/14

Left Out: 7717.679+/-0.000 χ^2/NDF : 0.0/0

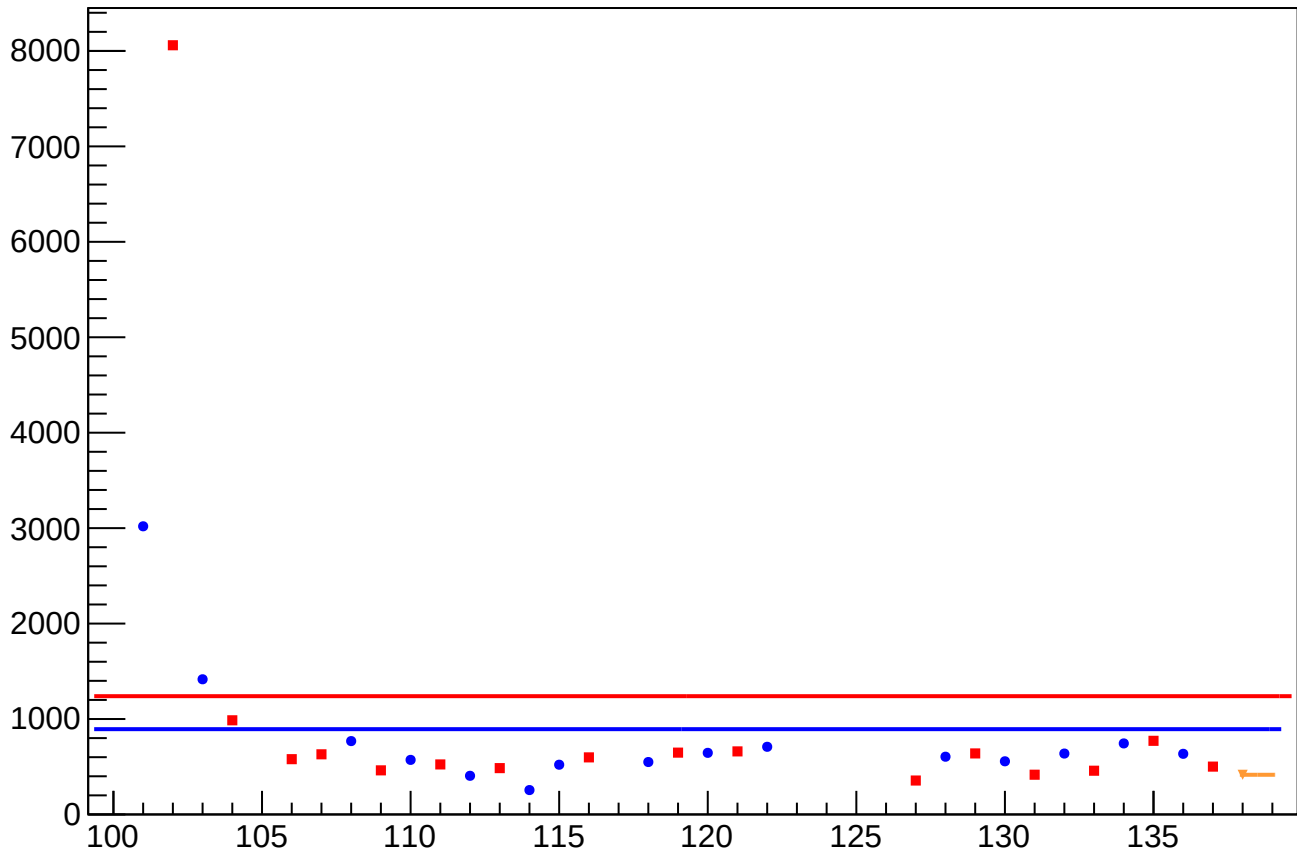
Right Out: 3167.396+/-0.000 χ^2/NDF : 137753886677241144460462531881687568089088.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3854.809+/-0.000 χ^2/NDF : 6717570817583014

3167.396+/-0.000 χ^2/NDF : 1377538866772411

dit_atr1_coil7_err_mean vs Slug



Right In: 893.683+/-0.000 χ^2/NDF : 334583619078631008932404228227359309824.0/14

Left Out: 415.698+/-0.000 χ^2/NDF : 0.0/0

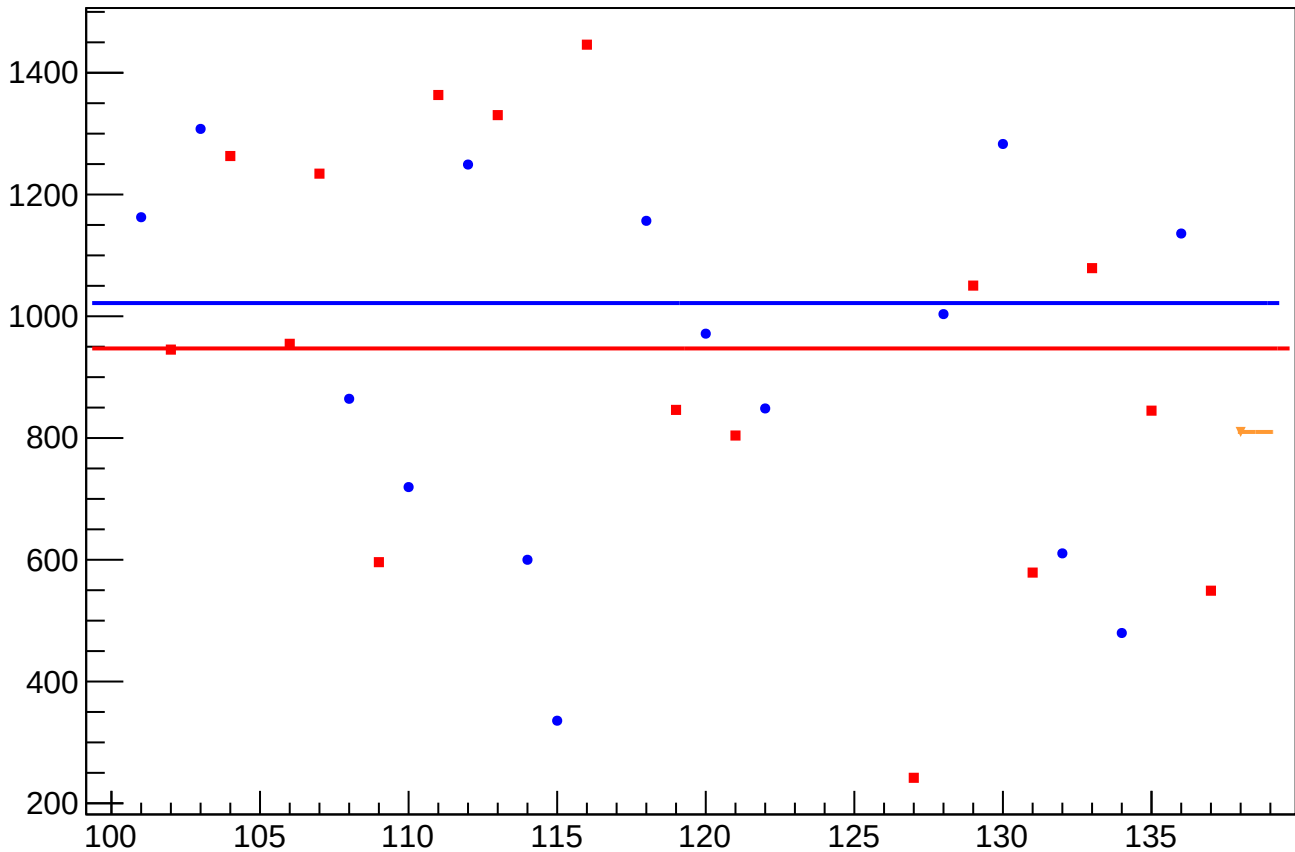
842.400+/-0.000 χ^2/NDF : 35049225508194993

Right Out: 1239.298+/-0.000 χ^2/NDF : 2970990859486483990408108918937565003776.0/15

1239.298+/-0.000 χ^2/NDF : 2970990859486483

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

Left Out: 809.974+/-0.000 χ^2/NDF : 0.0/0

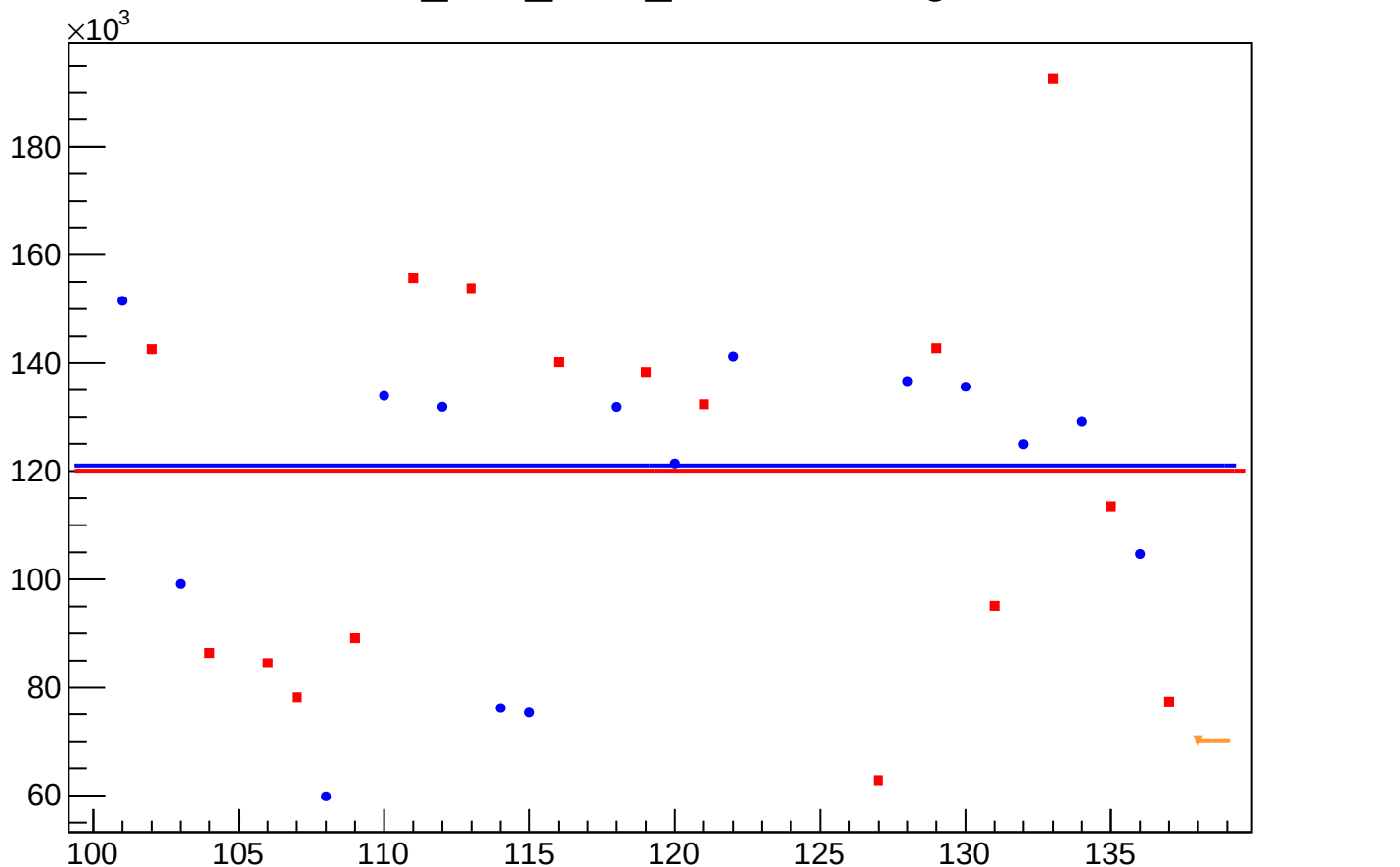
Right Out: 947.145+/-0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

998.970+/-0.000 χ^2/NDF : 43614050609869573

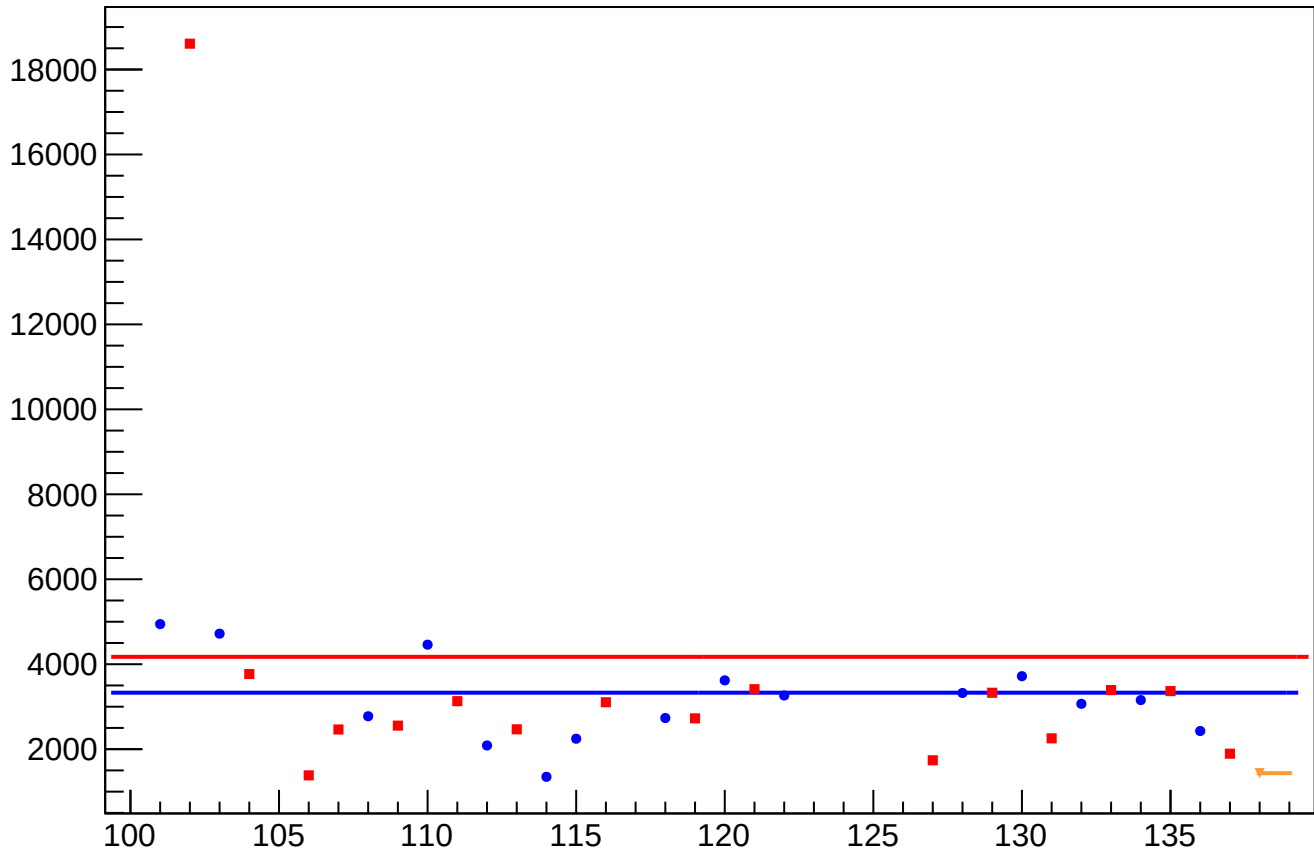
947.145+/-0.000 χ^2/NDF : 67784656011936521

dit_atr2_coil7_mean vs Slug



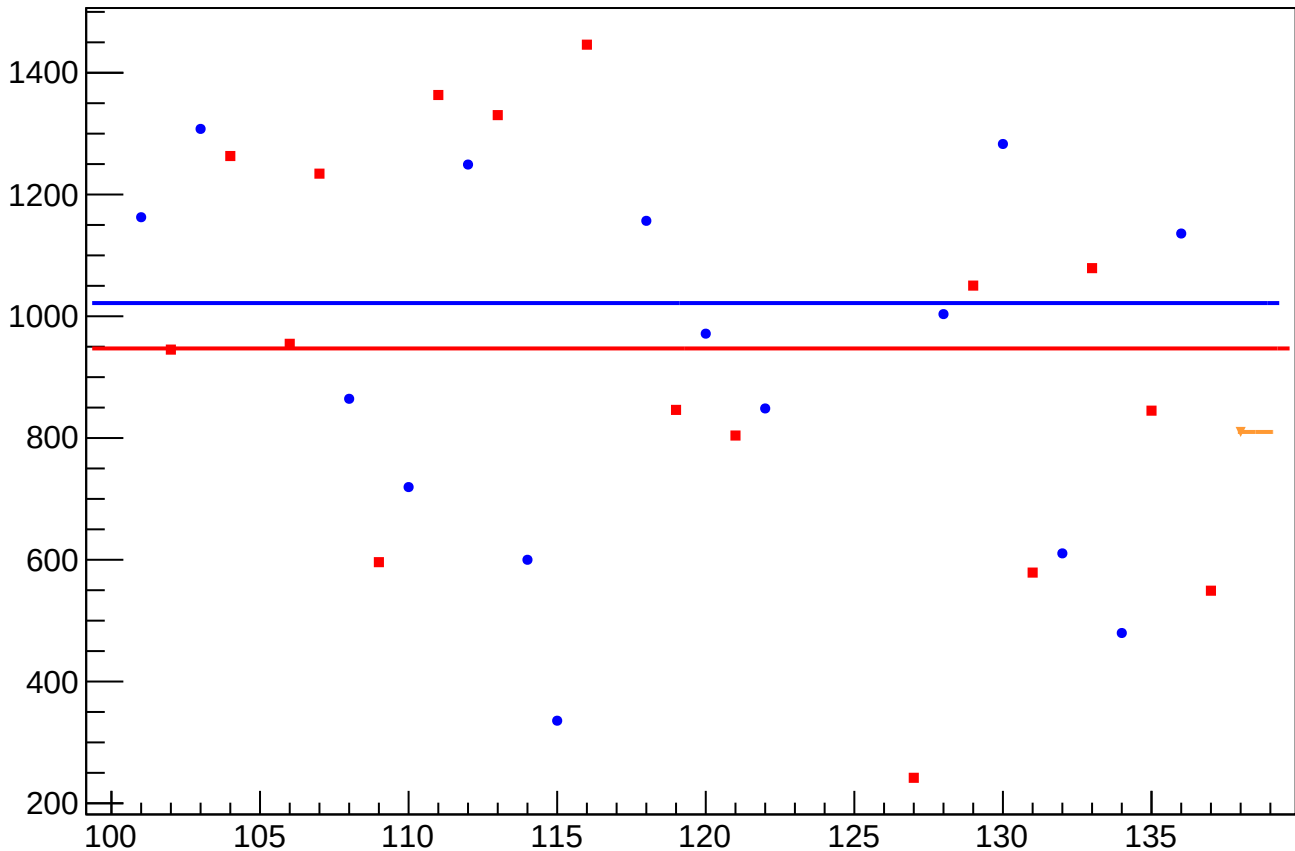
Right In: 121016.482 $\pm$ 0.000 χ^2 /NDF: 358713856404303554987784975983609668173824.0/14
 Left Out: 70182.571 $\pm$ 0.000 χ^2 /NDF:16517142471.5/0
 Right Out: 120060.693 $\pm$ 0.000 χ^2 /NDF: 828419782346707601448620310014135952736256.0/15
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

dit_atr2_coil7_err_mean vs Slug



Right In: 3329.488+/-0.000 χ^2/NDF : 567034774398456376227526824513721335808.0/14
 Left Out: 1435.189+/-0.000 χ^2/NDF : 4032505.5/0
 Right Out: 4173.434+/-0.000 χ^2/NDF : 13498246551537992400095003154682468106240.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

Left Out: 809.974+/-0.000 χ^2/NDF : 0.0/0

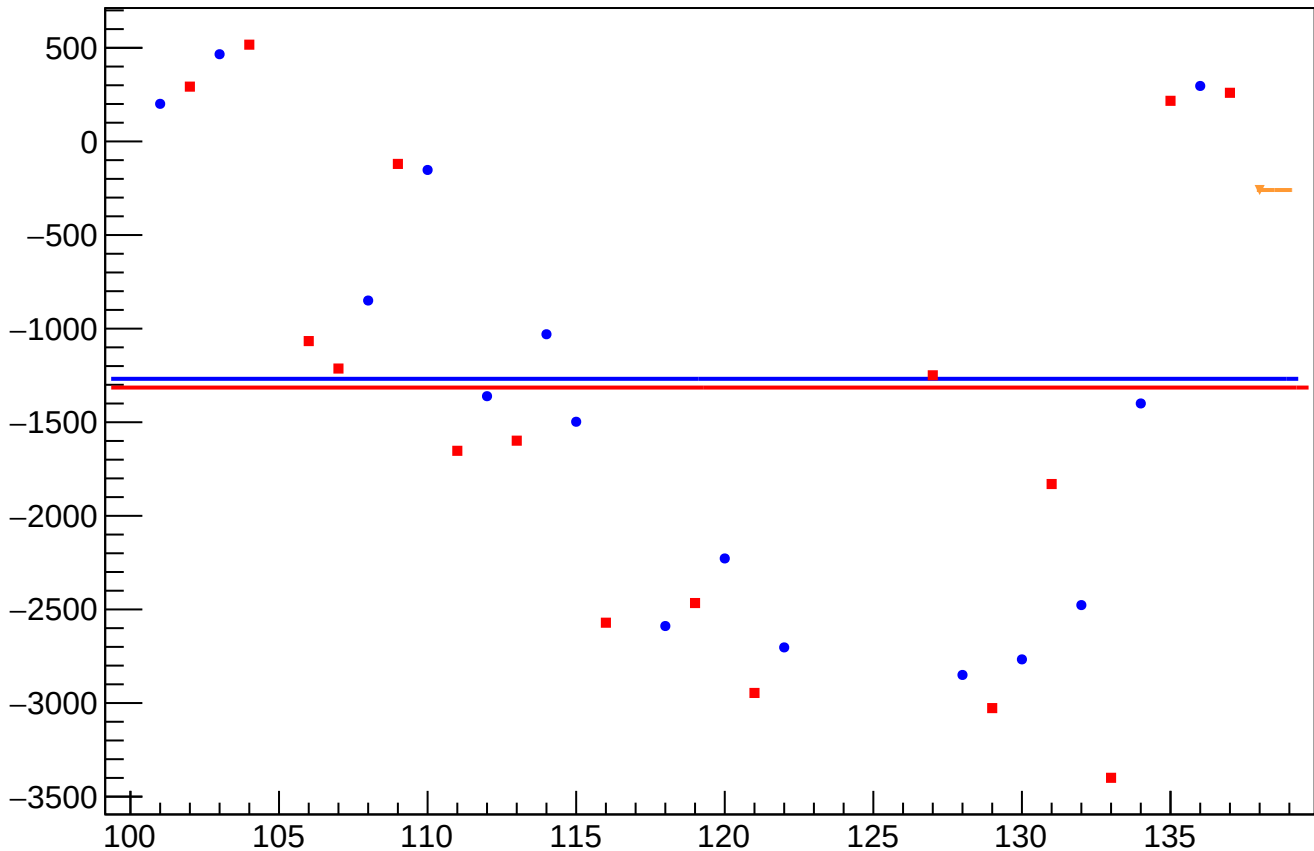
Right Out: 947.145+/-0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

998.970+/-0.000 χ^2/NDF : 43614050609869573

947.145+/-0.000 χ^2/NDF : 67784656011936521

dit_sam1_coil7_mean vs Slug



Right In: -1268.061+/-0.000 χ^2/NDF : 1092280760288833856070470490800647045120.0/14

Left Out: -259.552+/-0.000 χ^2/NDF : 0.0/0

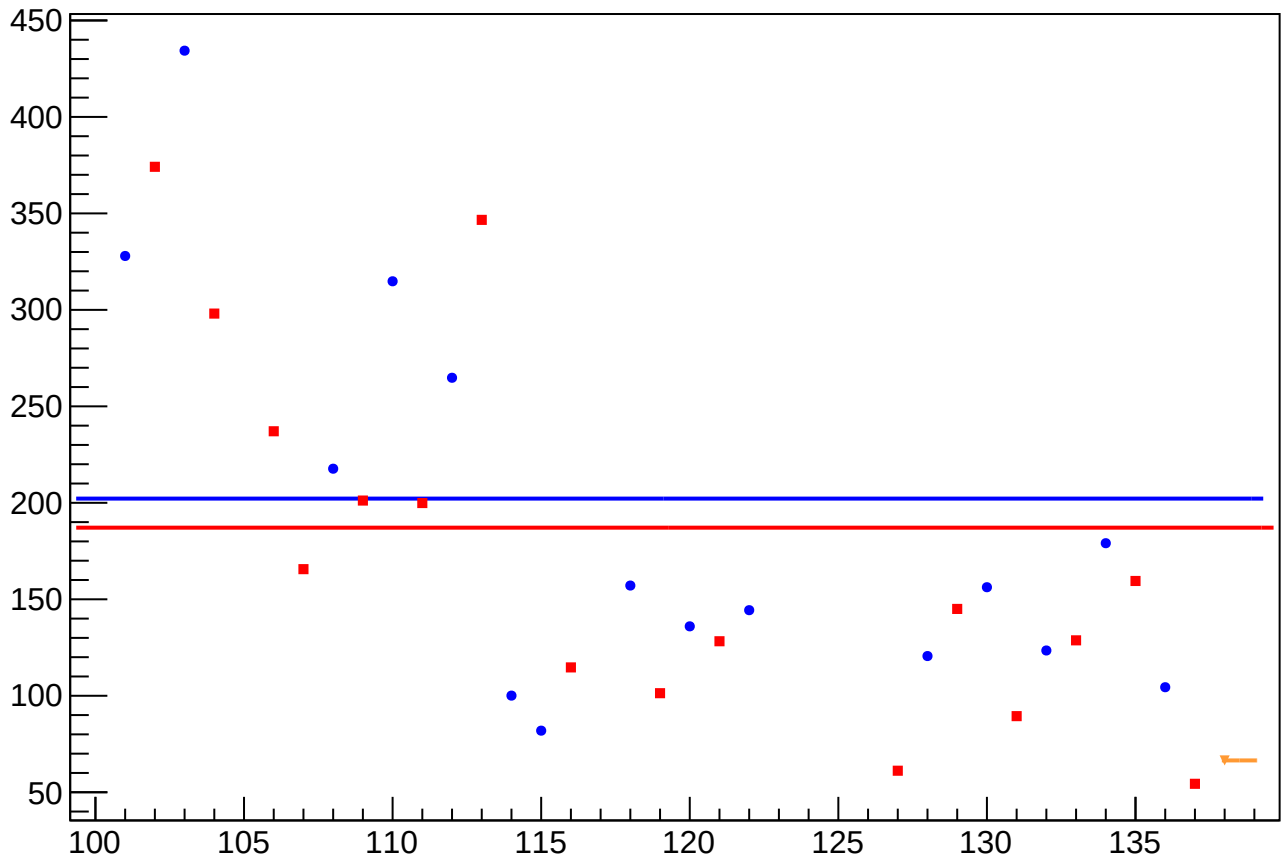
-1159.857+/-0.000 χ^2/NDF : 116310212409485

Right Out: -1314.767+/-0.000 χ^2/NDF : 1098471313864079013714609379653260935168.0/15

-1314.767+/-0.000 χ^2/NDF : 109847131386407

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_err_mean vs Slug



Right In: 202.191+/-0.000 χ^2/NDF : 7027941052752849066369040650615128064.0/14

Left Out: 66.491+/-0.000 χ^2/NDF :15752.0/0

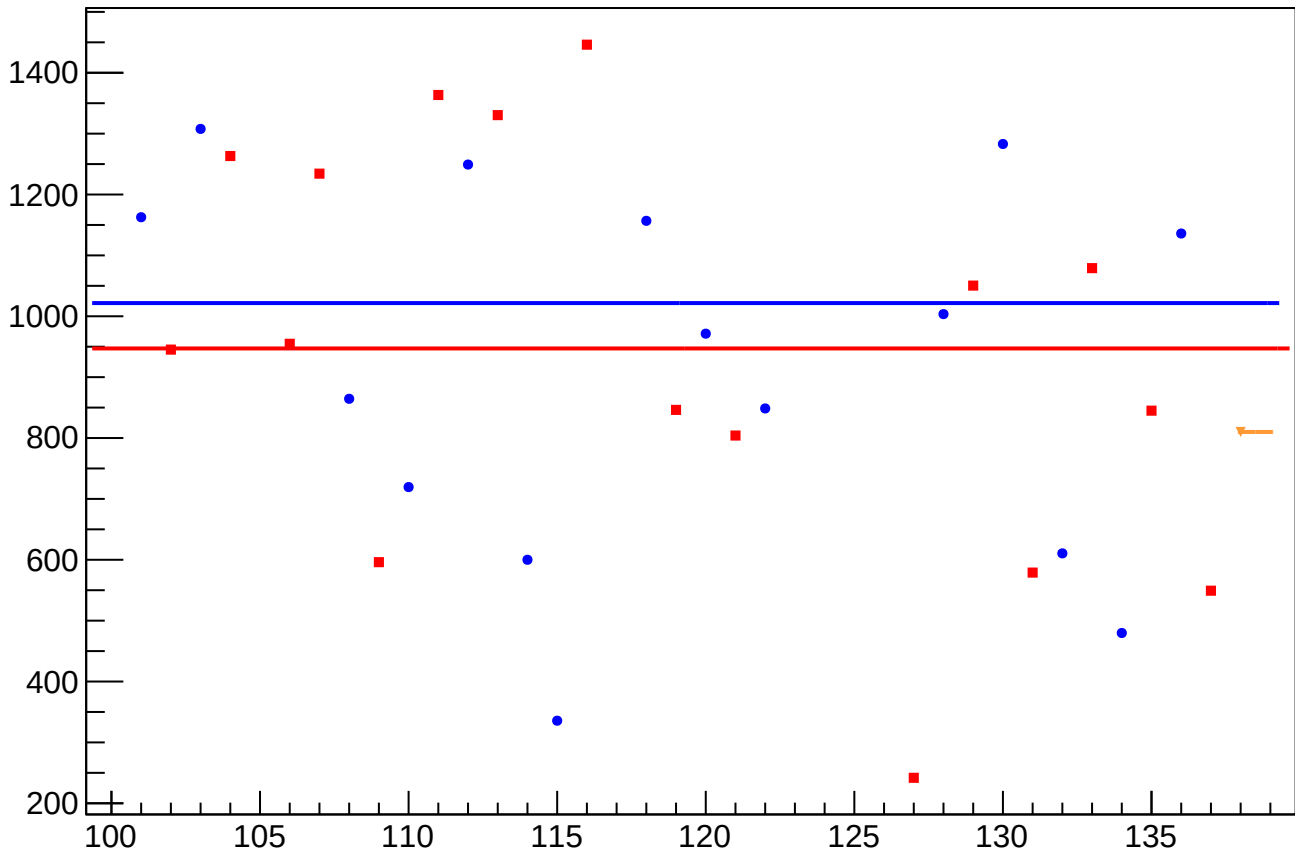
Right Out: 187.126+/-0.000 χ^2/NDF : 6230029491605524746936515809941389312.0/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

187.631+/-0.000 χ^2/NDF : 83101655271982980

187.126+/-0.000 χ^2/NDF : 62300294916055247

dit_sam1_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

Left Out: 809.974+/-0.000 χ^2/NDF : 0.0/0

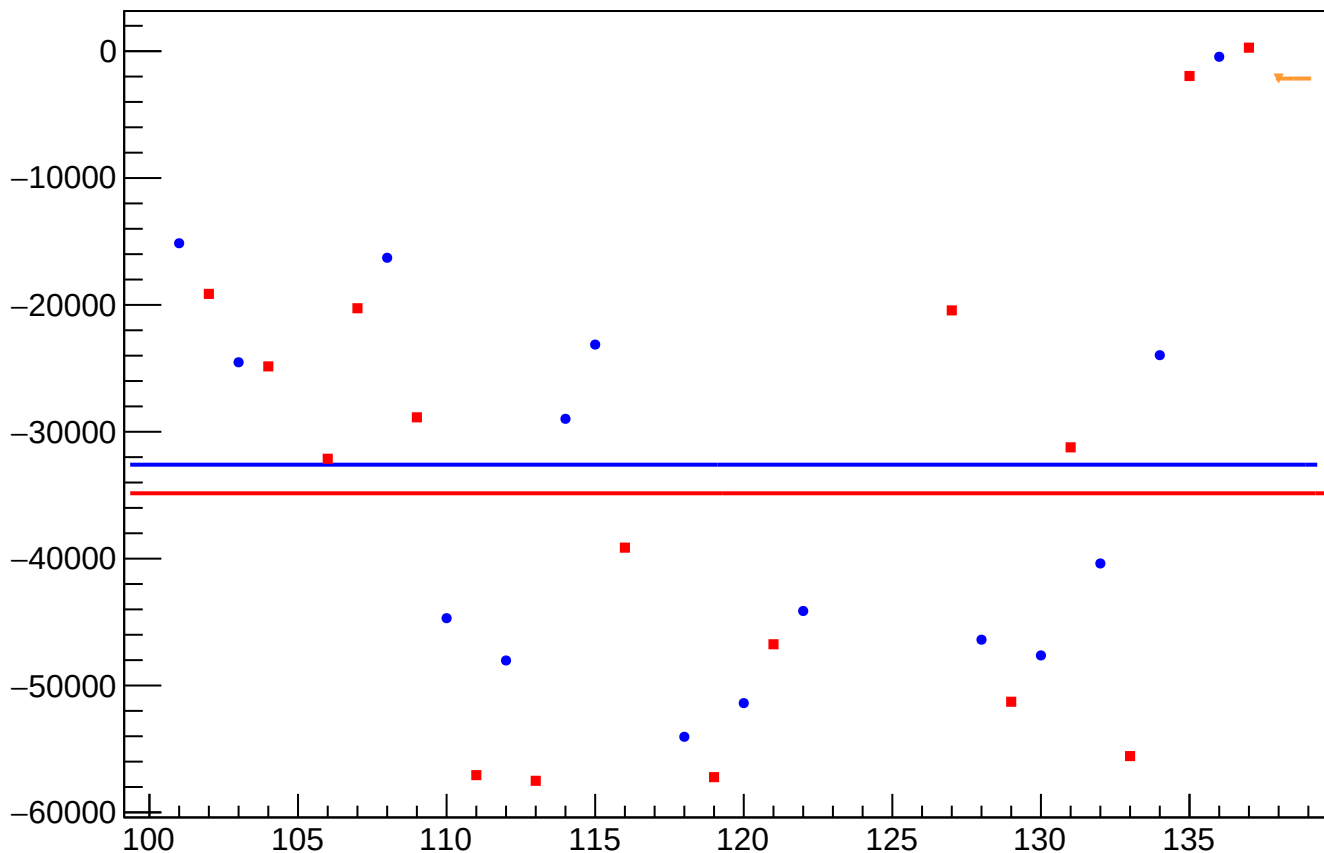
Right Out: 947.145+/-0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

998.970+/-0.000 χ^2/NDF : 43614050609869573

947.145+/-0.000 χ^2/NDF : 67784656011936521

dit_sam2_coil7_mean vs Slug



Right In: -32594.962+/-0.000 χ^2/NDF : 209150369207000564489724529020922520141824.0/14

Left Out: -2156.317+/-0.000 χ^2/NDF : 0.0/0

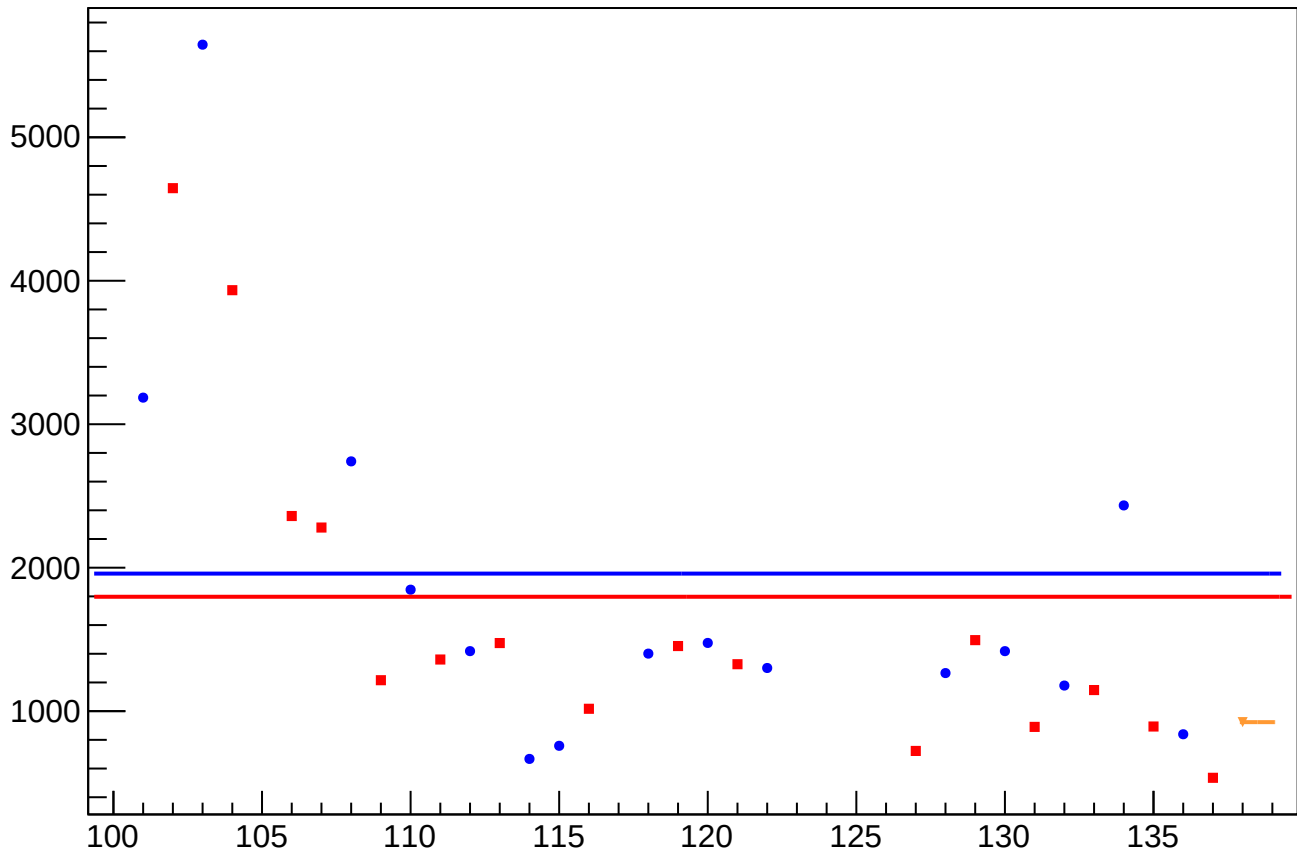
Right Out: -34848.046+/-0.000 χ^2/NDF : 221127702024811719232559434097324967591936.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-29329.192+/-0.000 χ^2/NDF : 27366459964978

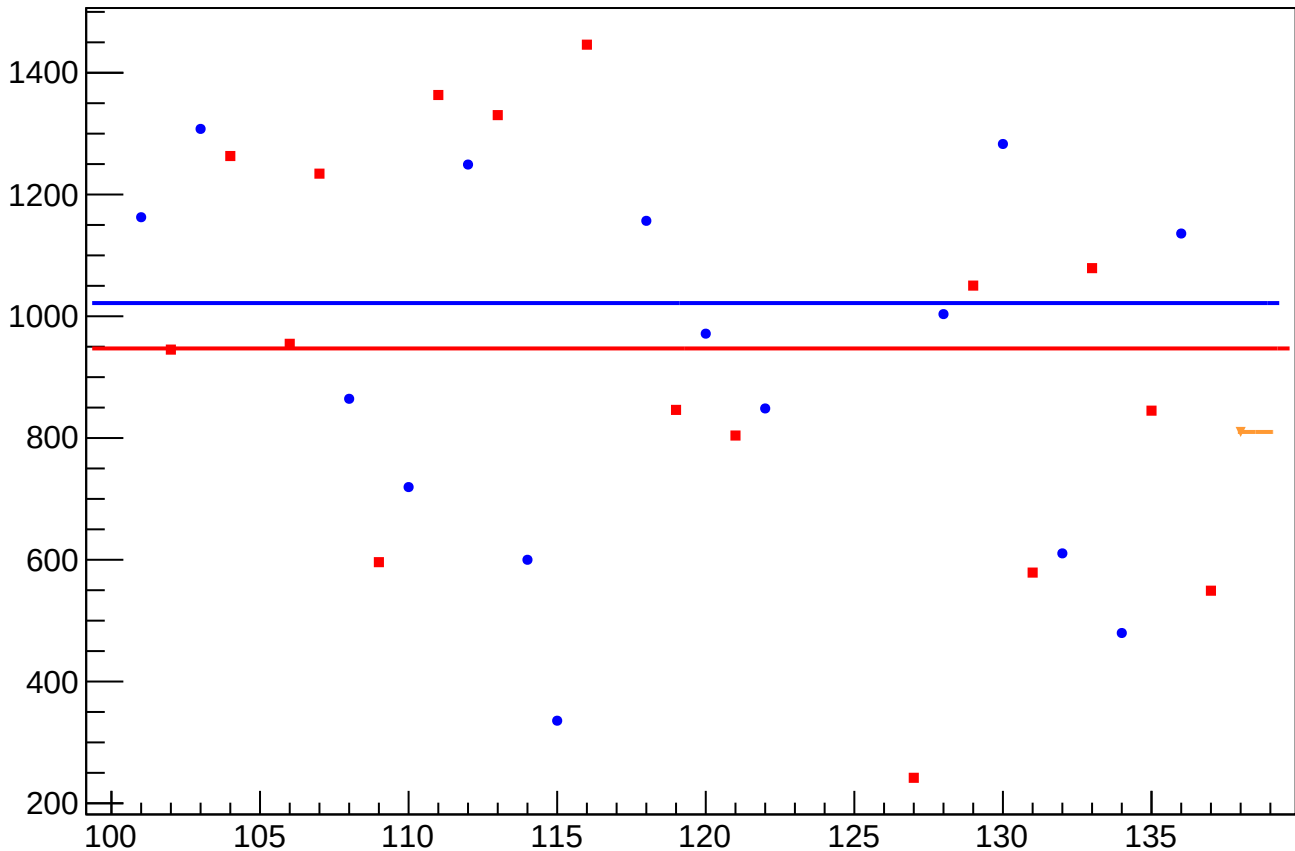
-34848.046+/-0.000 χ^2/NDF : 22112770202481

dit_sam2_coil7_err_mean vs Slug



Right In: 1958.835+/-0.000 χ^2/NDF : 1189322999631358431600643692981190131712.0/14
 Left Out: 923.447+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 1797.392+/-0.000 χ^2/NDF : 955096623879958195657195074614240215040.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

Left Out: 809.974+/-0.000 χ^2/NDF : 0.0/0

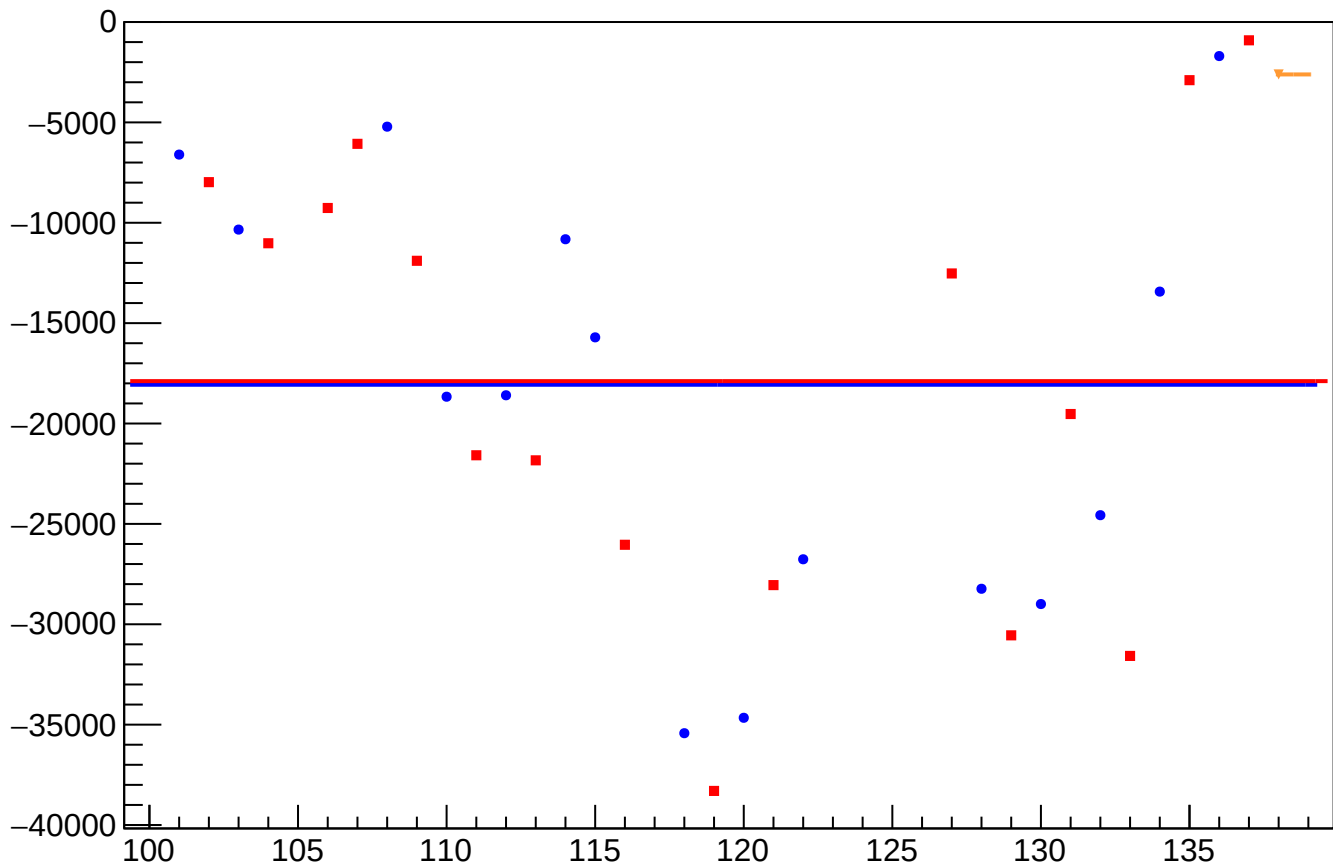
Right Out: 947.145+/-0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

998.970+/-0.000 χ^2/NDF : 43614050609869573

947.145+/-0.000 χ^2/NDF : 67784656011936521

dit_sam3_coil7_mean vs Slug



Right In: -18068.550+/-0.000 χ^2/NDF : 84312156443533553417760933497753760169984.0/14

Left Out: -2611.050+/-0.000 χ^2/NDF :16130021.9/0

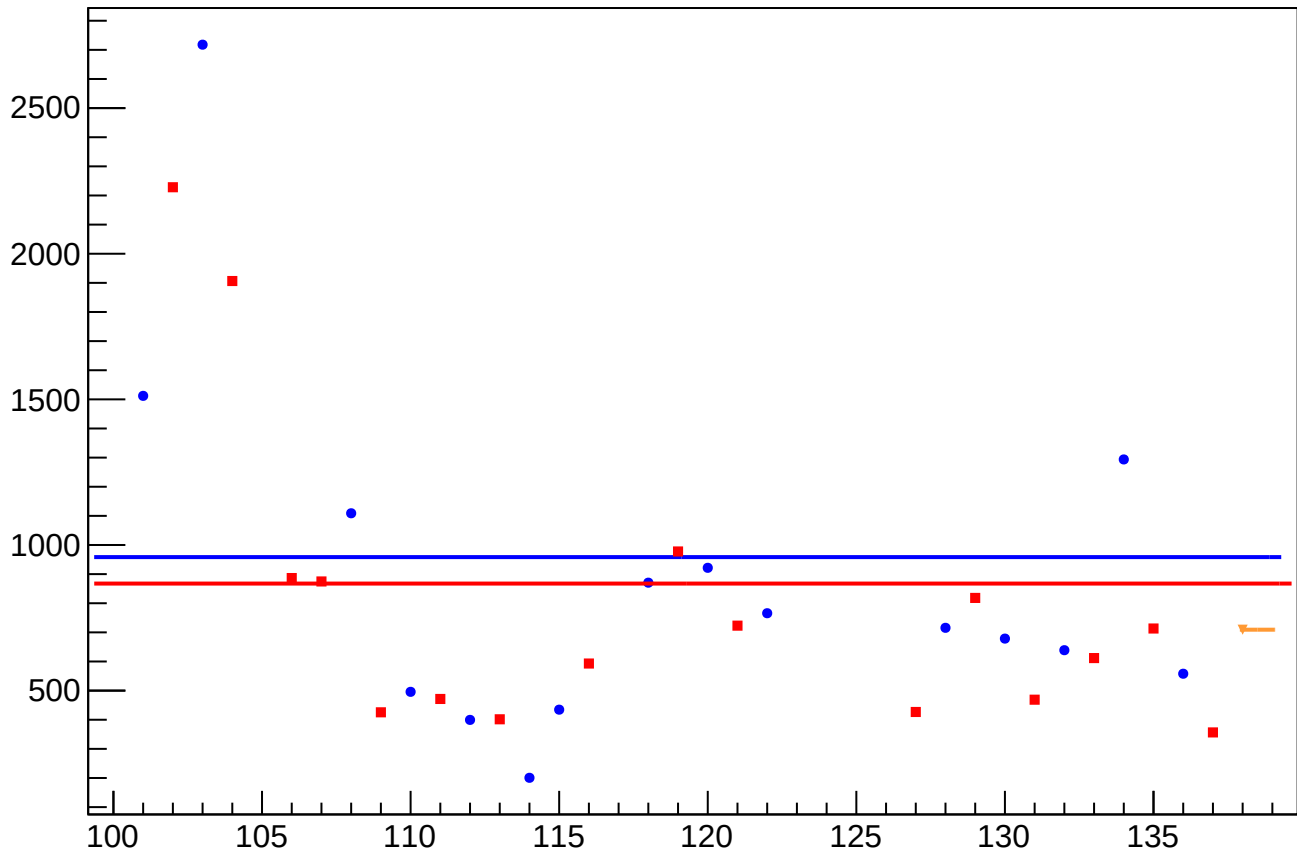
-16410.111+/-0.000 χ^2/NDF : 10094947766555

Right Out: -17888.149+/-0.000 χ^2/NDF : 78405915612914252869875231068795393015808.0/15

-17888.149+/-0.000 χ^2/NDF : 78405915612914

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

dit_sam3_coil7_err_mean vs Slug



Right In: 958.411+/-0.000 χ^2/NDF : 26473310505852282278137197070739570688.0/14

Left Out: 709.168+/-0.000 χ^2/NDF : 1008126.4/0

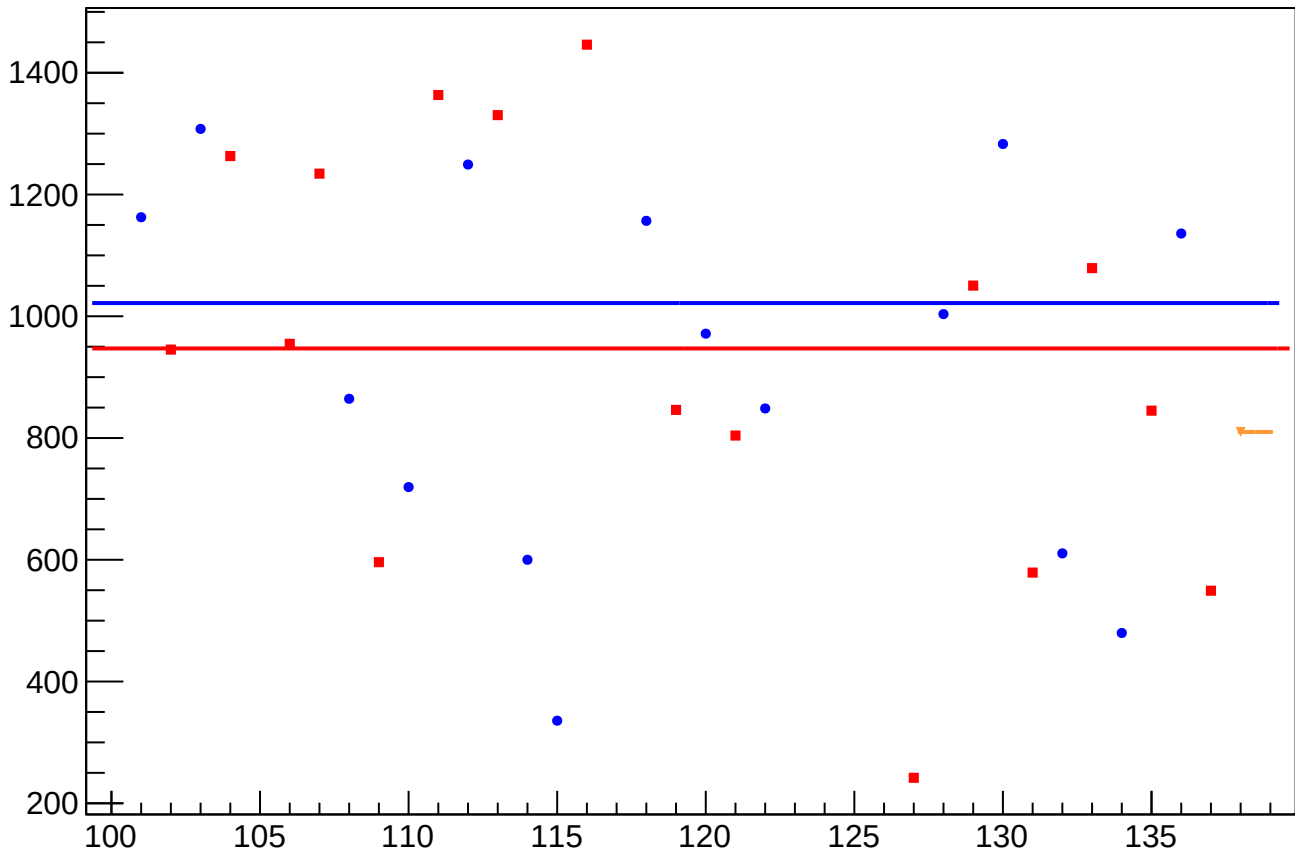
931.669+/-0.000 χ^2/NDF : 2690587280163689

Right Out: 867.538+/-0.000 χ^2/NDF : 216129851545166714122252317604488151040.0/15

867.538+/-0.000 χ^2/NDF : 2161298515451667

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

Left Out: 809.974+/-0.000 χ^2/NDF : 0.0/0

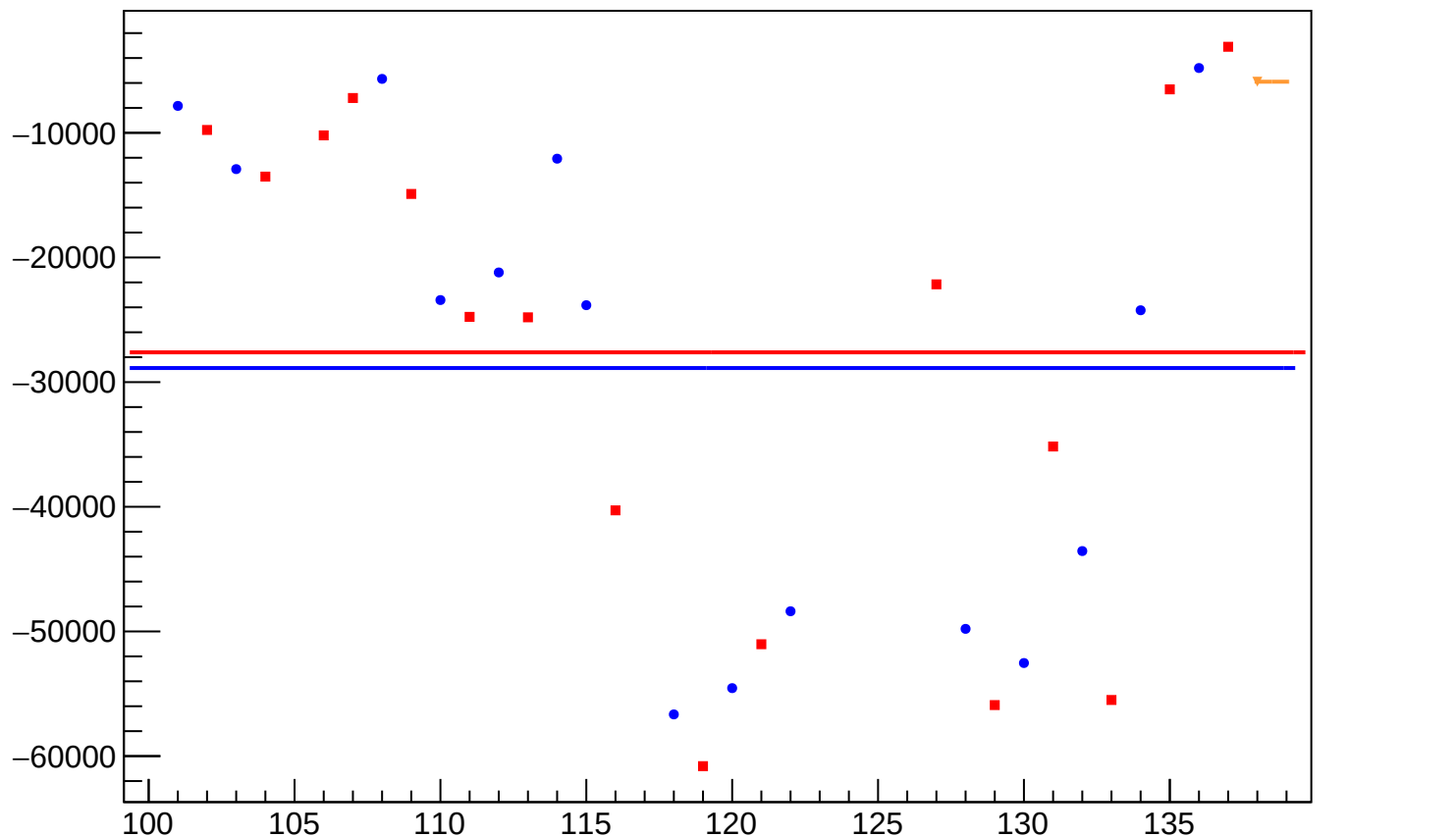
Right Out: 947.145+/-0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

998.970+/-0.000 χ^2/NDF : 43614050609869573

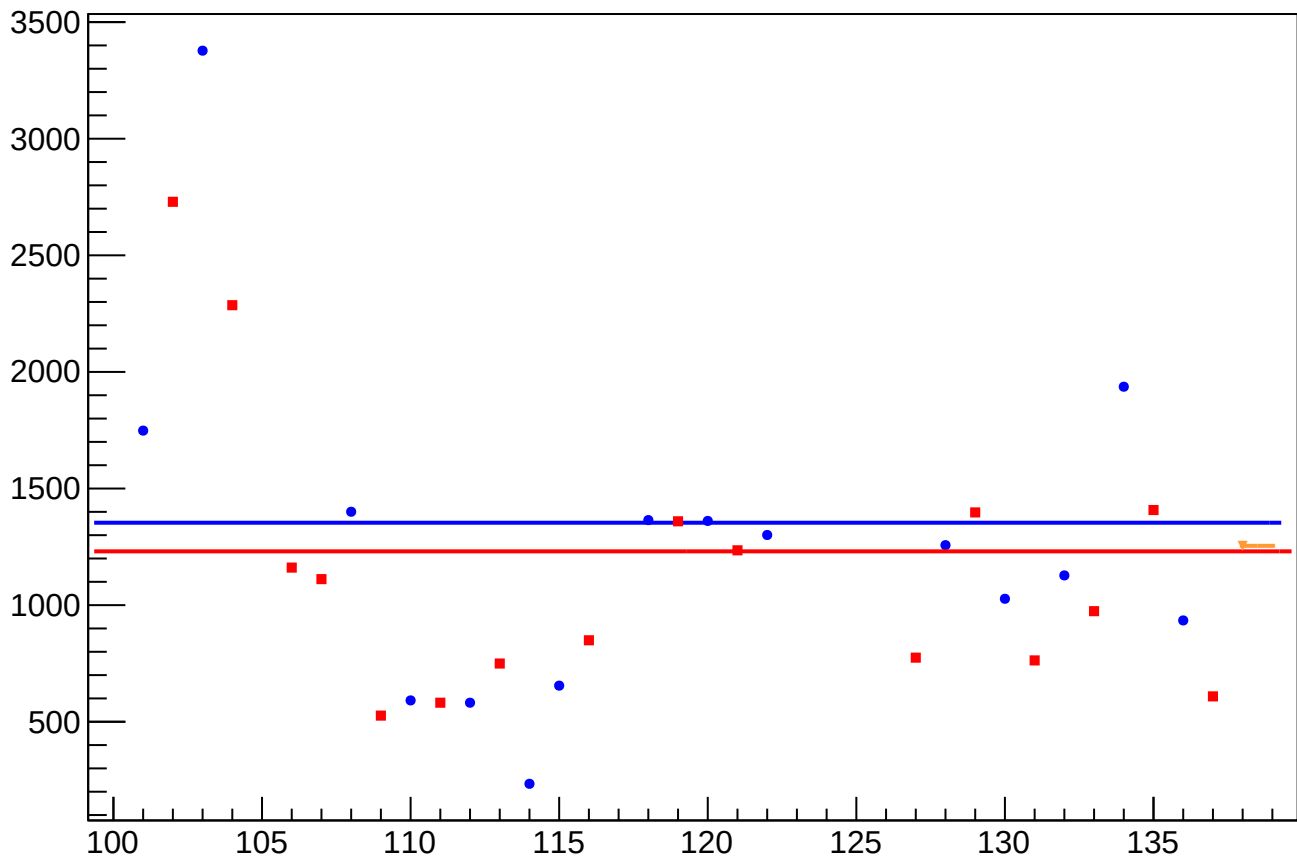
947.145+/-0.000 χ^2/NDF : 67784656011936521

dit_sam4_coil7_mean vs Slug



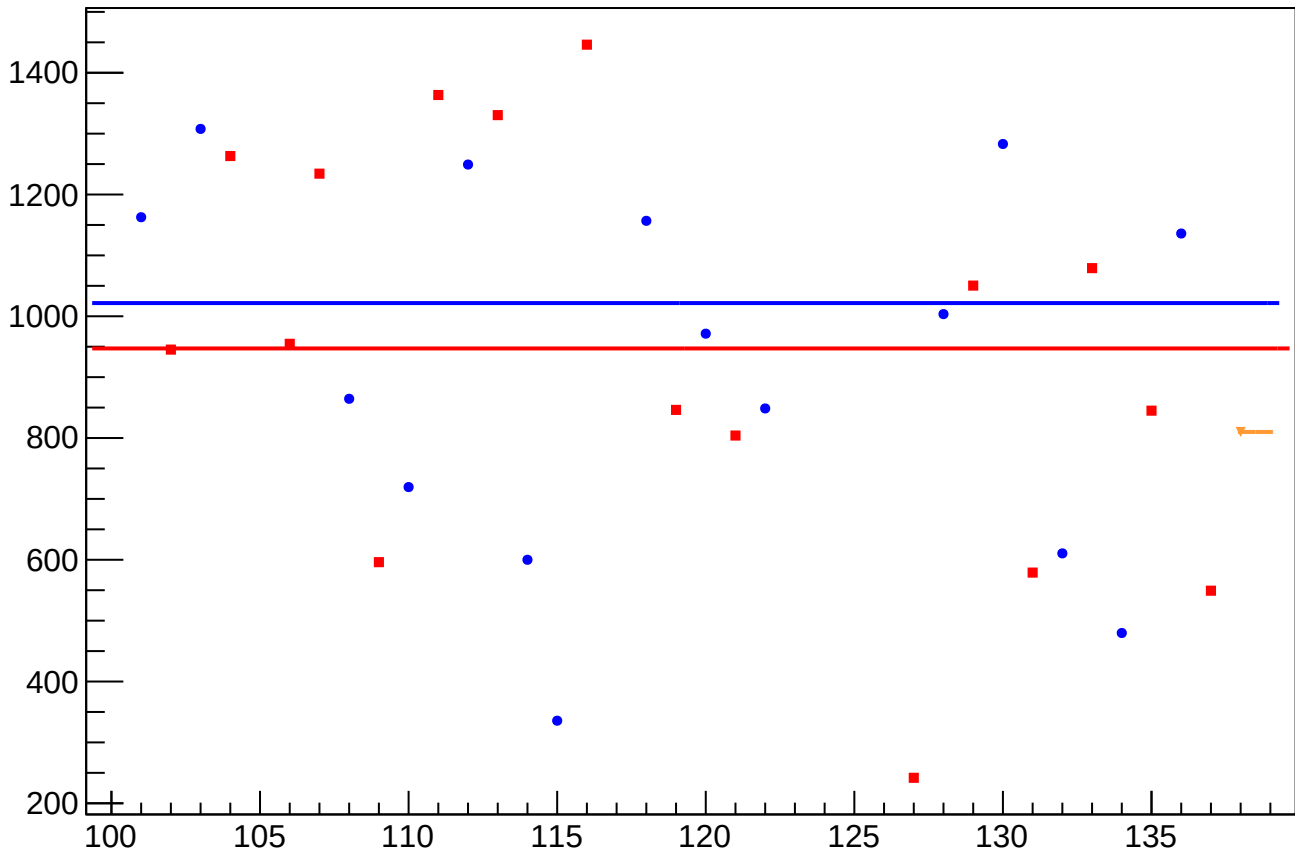
Right In: -28868.624+/-0.000 χ^2/NDF : 261450701095727362961367657926584124309504.0/14
 Left Out: -5899.705+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -27610.848+/-0.000 χ^2/NDF : 248097983477523504935751571384400118546432.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_err_mean vs Slug



Right In: 1353.413+/-0.000 χ^2/NDF : 352887966702770713373861839880553758720.0/14
Left Out: 1254.328+/-0.000 χ^2/NDF : 0.0/0
Right Out: 1230.633+/-0.000 χ^2/NDF : 276989454129150005656872744539903754240.0/15
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

Left Out: 809.974+/-0.000 χ^2/NDF : 0.0/0

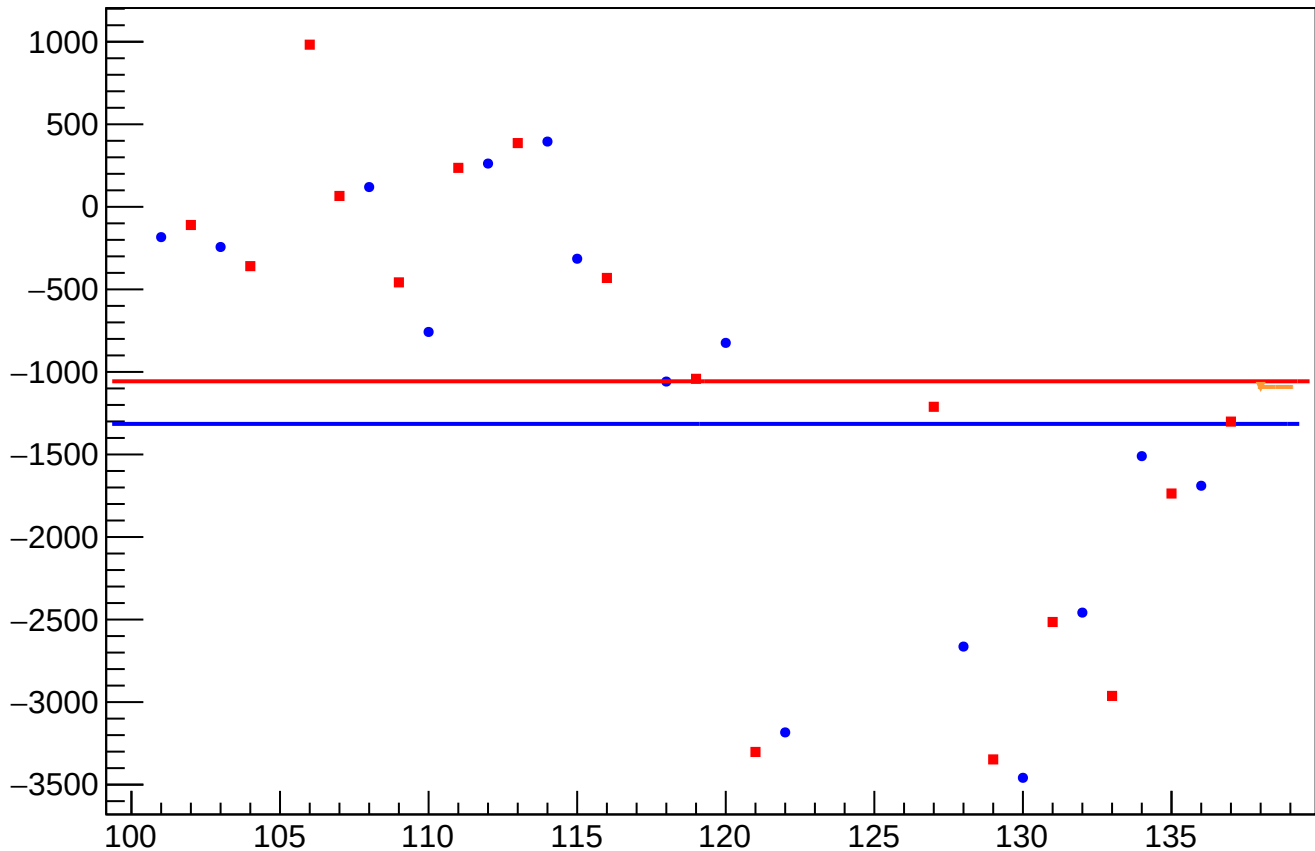
Right Out: 947.145+/-0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

998.970+/-0.000 χ^2/NDF : 43614050609869573

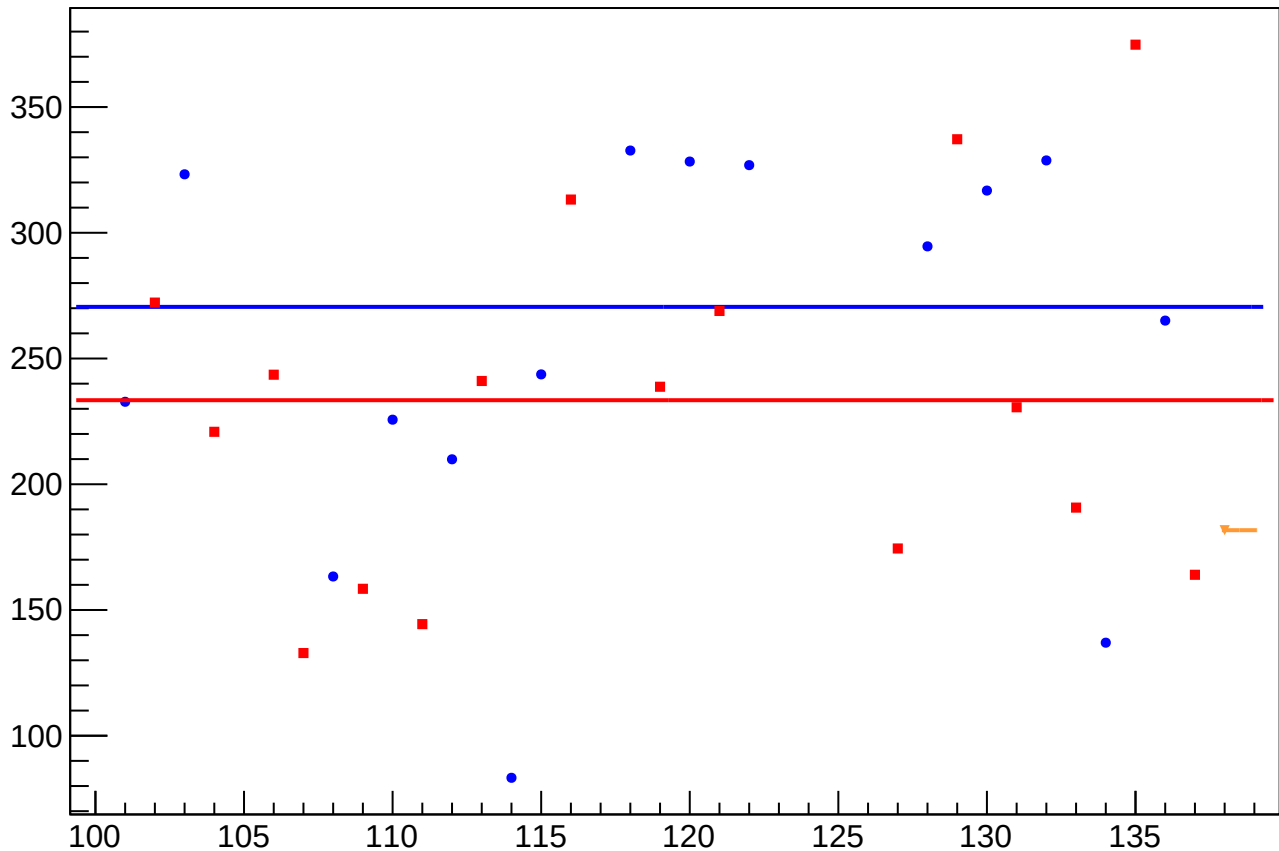
947.145+/-0.000 χ^2/NDF : 67784656011936521

dit_sam5_coil7_mean vs Slug



Right In: -1314.782+/-0.000 χ^2/NDF : 966082368518203481544021644405645508608.0/14
 Left Out: -1091.091+/-0.000 χ^2/NDF : 4032505.5/0
 Right Out: -1056.765+/-0.000 χ^2/NDF : 1127141594187417021949832477353286041600.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_err_mean vs Slug



Right In: 270.538+/-0.000 χ^2/NDF : 2473839905347950323907848405170257920.0/14

Left Out: 181.728+/-0.000 χ^2/NDF : 0.0/0

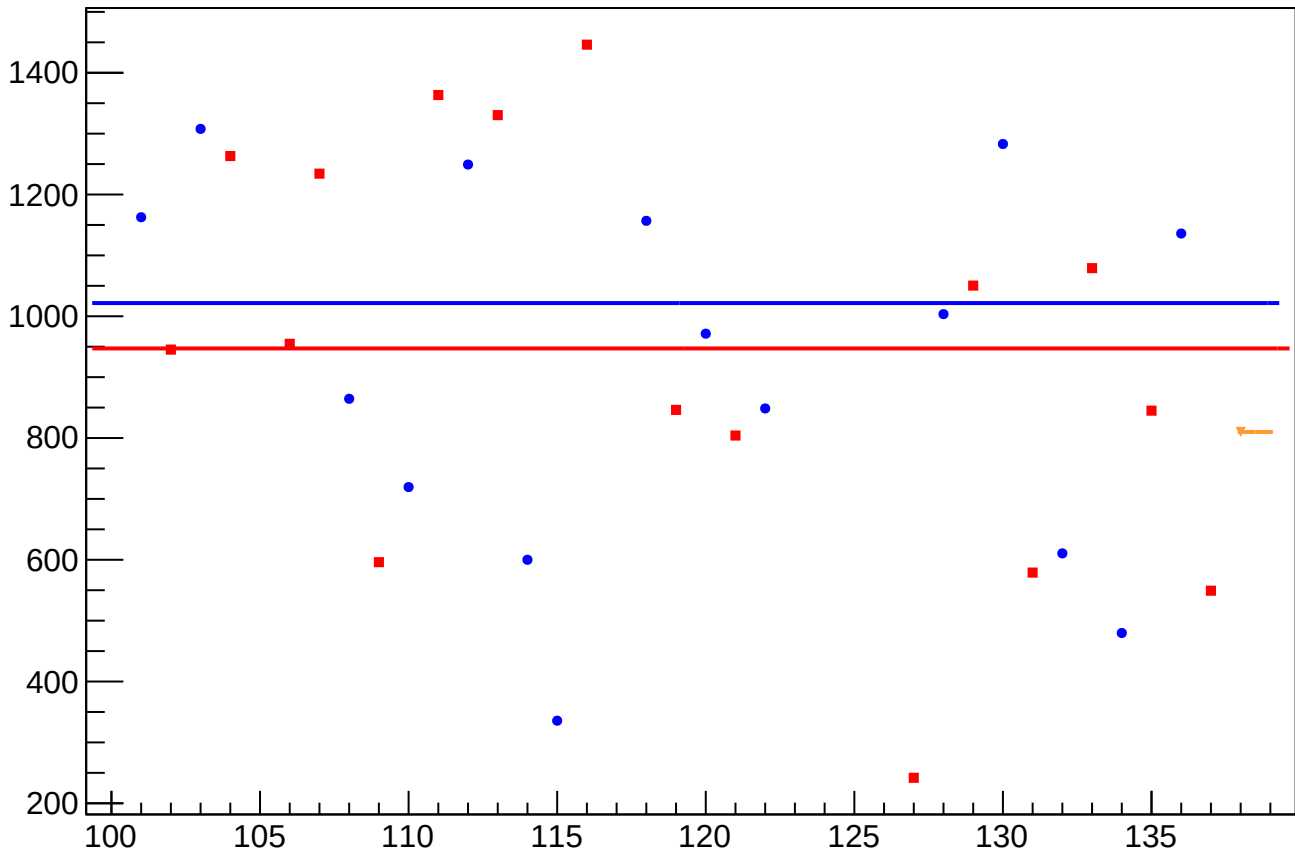
Right Out: 233.421+/-0.000 χ^2/NDF : 3048529087317888615064010247743995904.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

261.010+/-0.000 χ^2/NDF : 30230426497994141

233.421+/-0.000 χ^2/NDF : 30485290873178886

dit_sam5_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

Left Out: 809.974+/-0.000 χ^2/NDF : 0.0/0

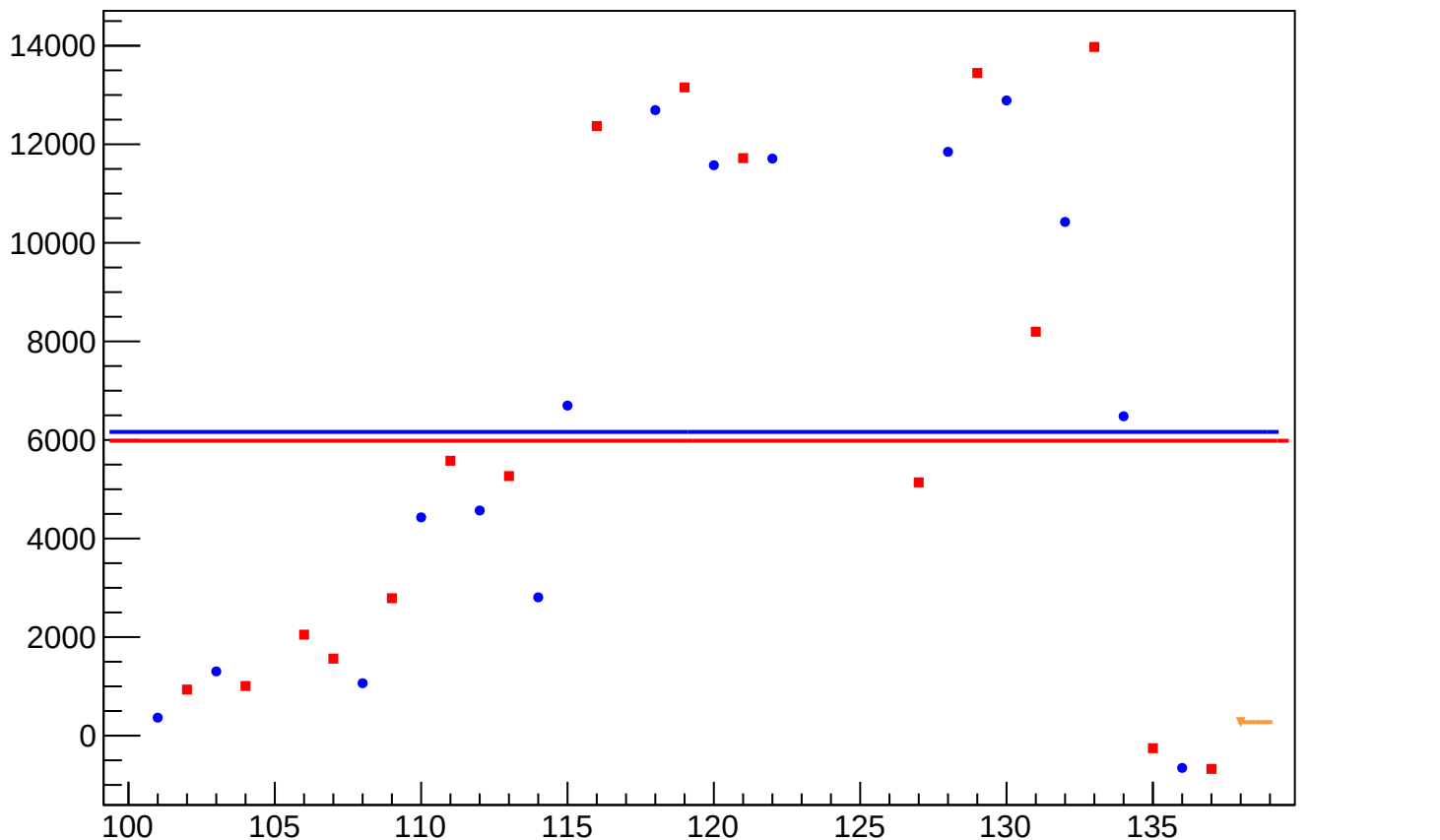
Right Out: 947.145+/-0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

998.970+/-0.000 χ^2/NDF : 43614050609869573

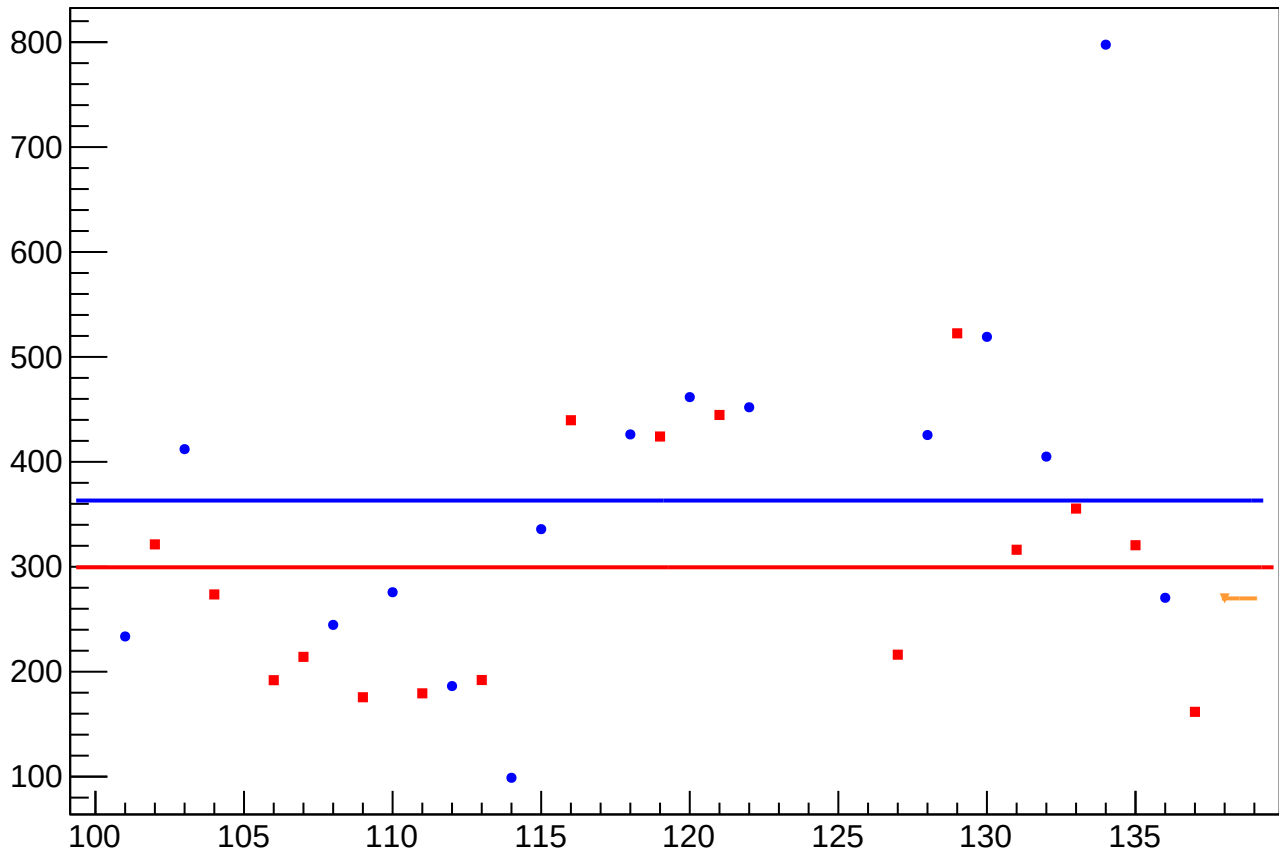
947.145+/-0.000 χ^2/NDF : 67784656011936521

dit_sam6_coil7_mean vs Slug



Right In: 6163.445+/-0.000 χ^2/NDF : 18200622549026770504746300139009854144512.0/14
Left Out: 275.653+/-0.000 χ^2/NDF : 252031.6/0
Right Out: 5983.876+/-0.000 χ^2/NDF : 17505201913276273559161088764155841740800.0/15
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_err_mean vs Slug



Right In: 363.133+/-0.000 χ^2/NDF : 11502791697076456426435998277995331584.0/14

Left Out: 269.865+/-0.000 χ^2/NDF : 0.0/0

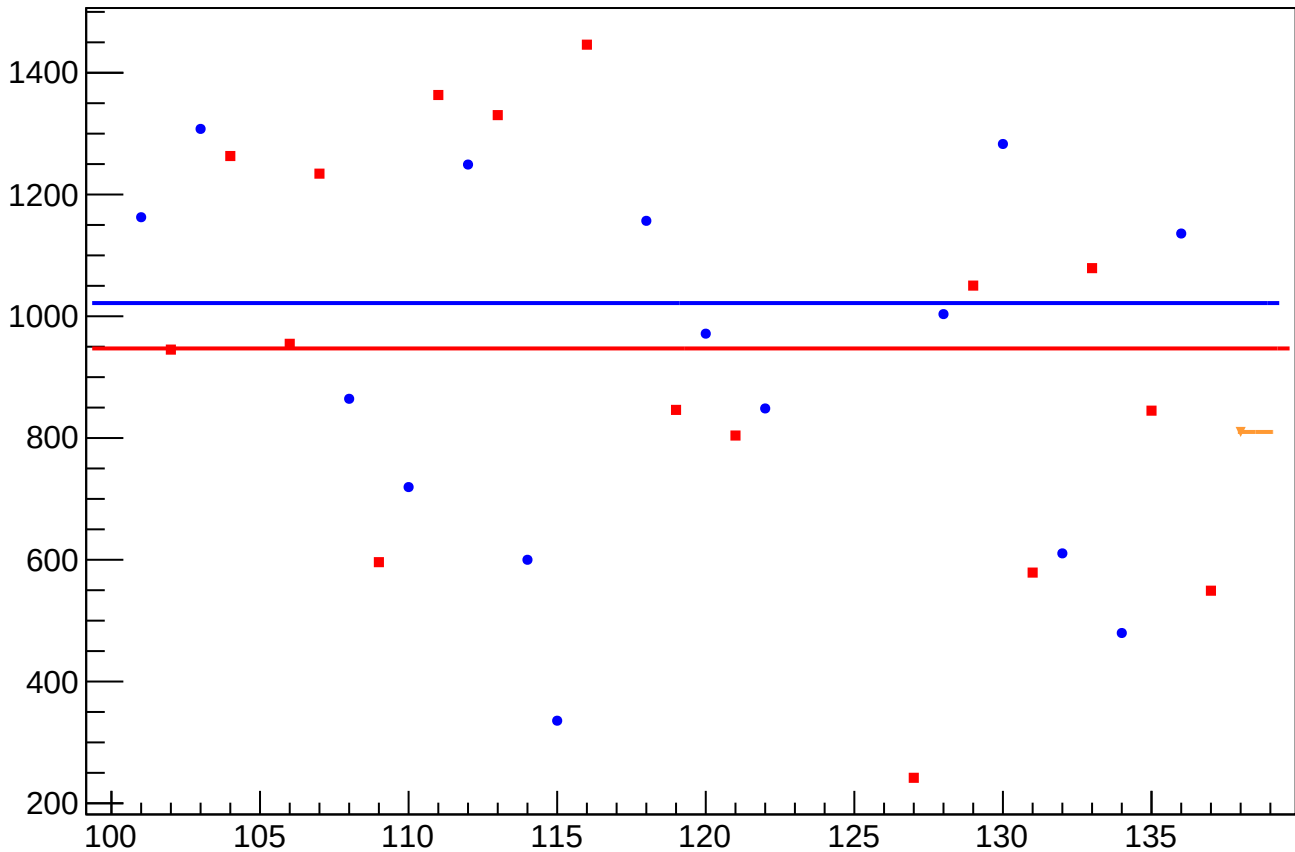
Right Out: 299.514+/-0.000 χ^2/NDF : 7685497318744225218354652828984672256.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

353.127+/-0.000 χ^2/NDF : 1210850696859683

299.514+/-0.000 χ^2/NDF : 76854973187442252

dit_sam6_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

Left Out: 809.974+/-0.000 χ^2/NDF : 0.0/0

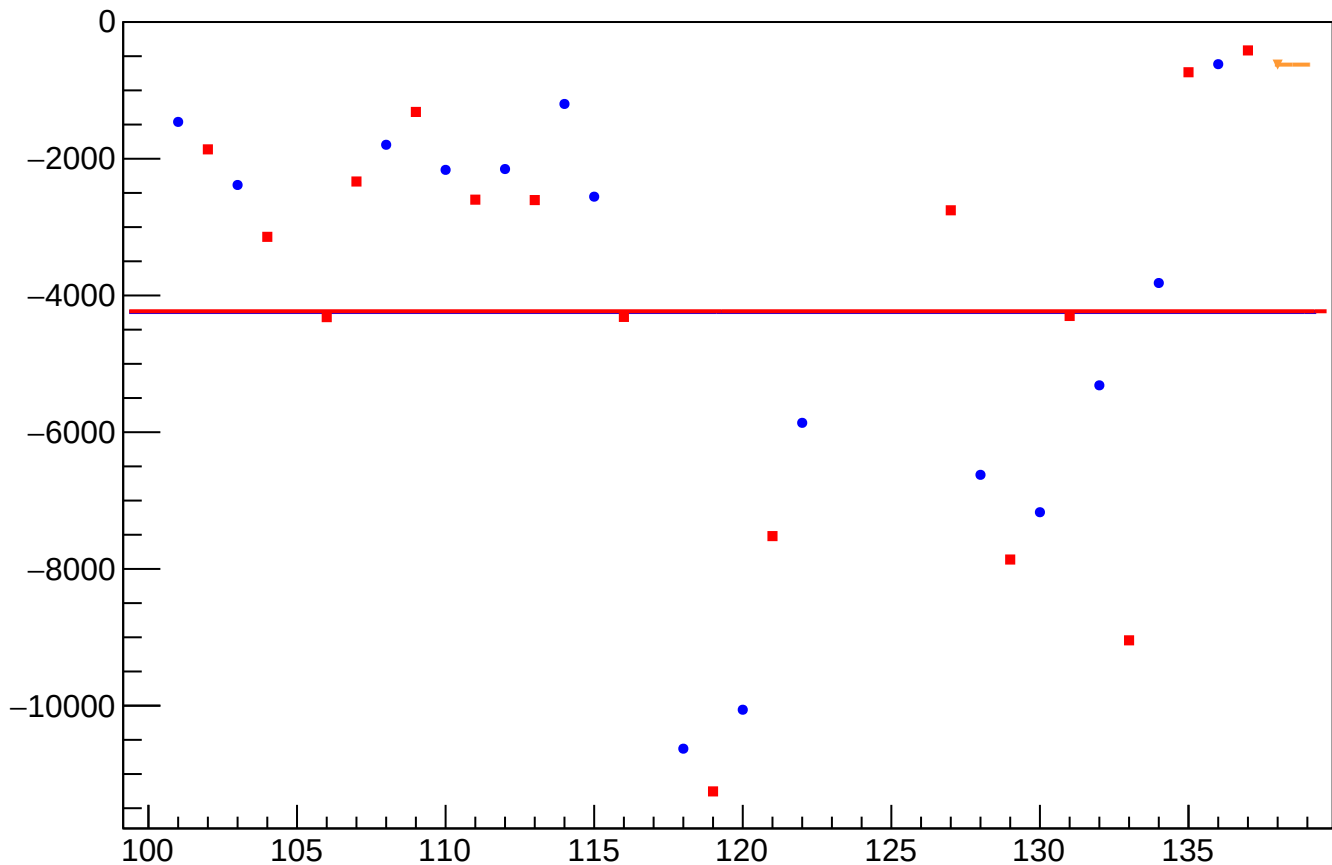
Right Out: 947.145+/-0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

998.970+/-0.000 χ^2/NDF : 43614050609869573

947.145+/-0.000 χ^2/NDF : 67784656011936521

dit_sam7_coil7_mean vs Slug



Right In: -4242.174+/-0.000 χ^2/NDF : 6783472272174151371145601081742110752768.0/14

Left Out: -623.180+/-0.000 χ^2/NDF : 1008126.4/0

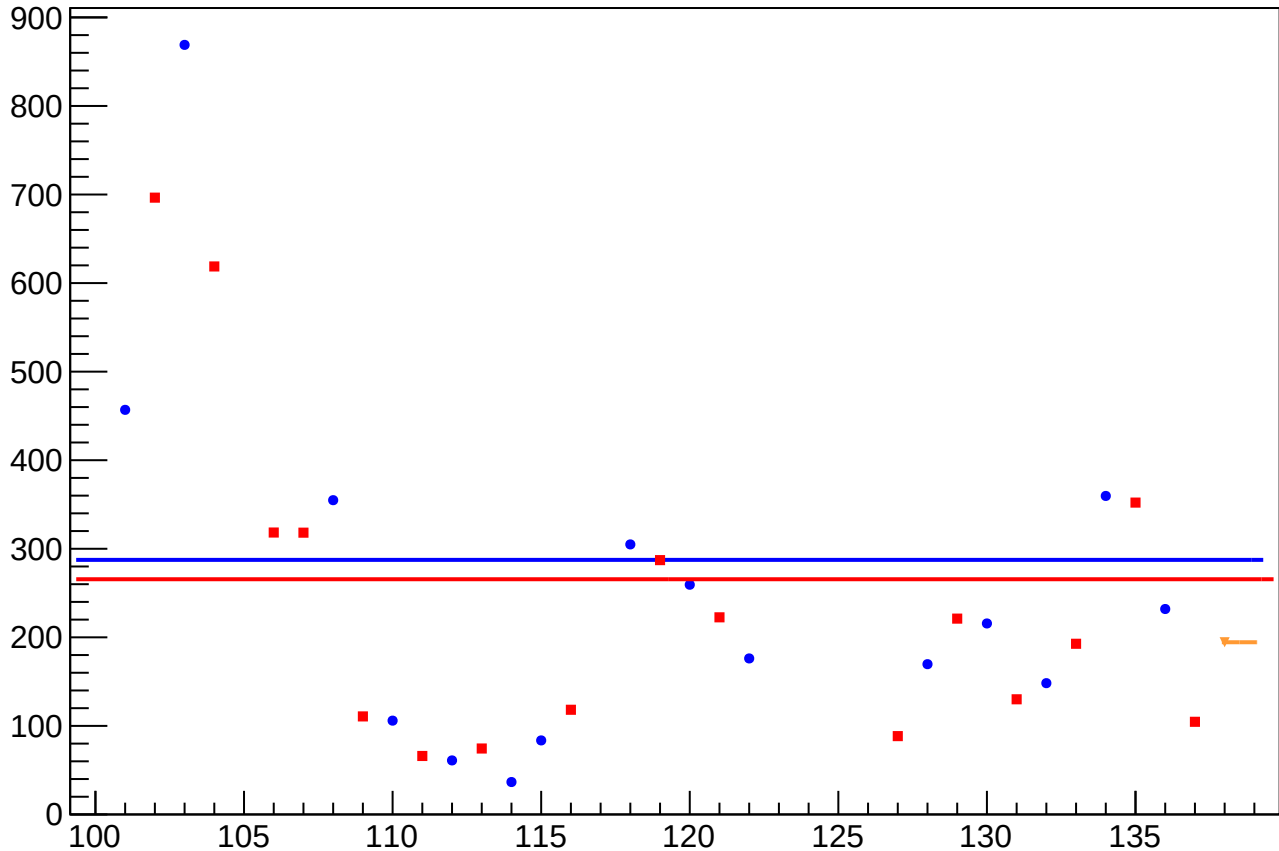
Right Out: -4230.978+/-0.000 χ^2/NDF : 6682409528103016752204343573740930465792.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3853.892+/-0.000 χ^2/NDF : 769544241647961

-4230.978+/-0.000 χ^2/NDF : 668240952810301

dit_sam7_coil7_err_mean vs Slug



Right In: 287.460+/-0.000 χ^2/NDF : 29517044144826155936619151581366976512.0/14

Left Out: 194.448+/-0.000 χ^2/NDF : 0.0/0

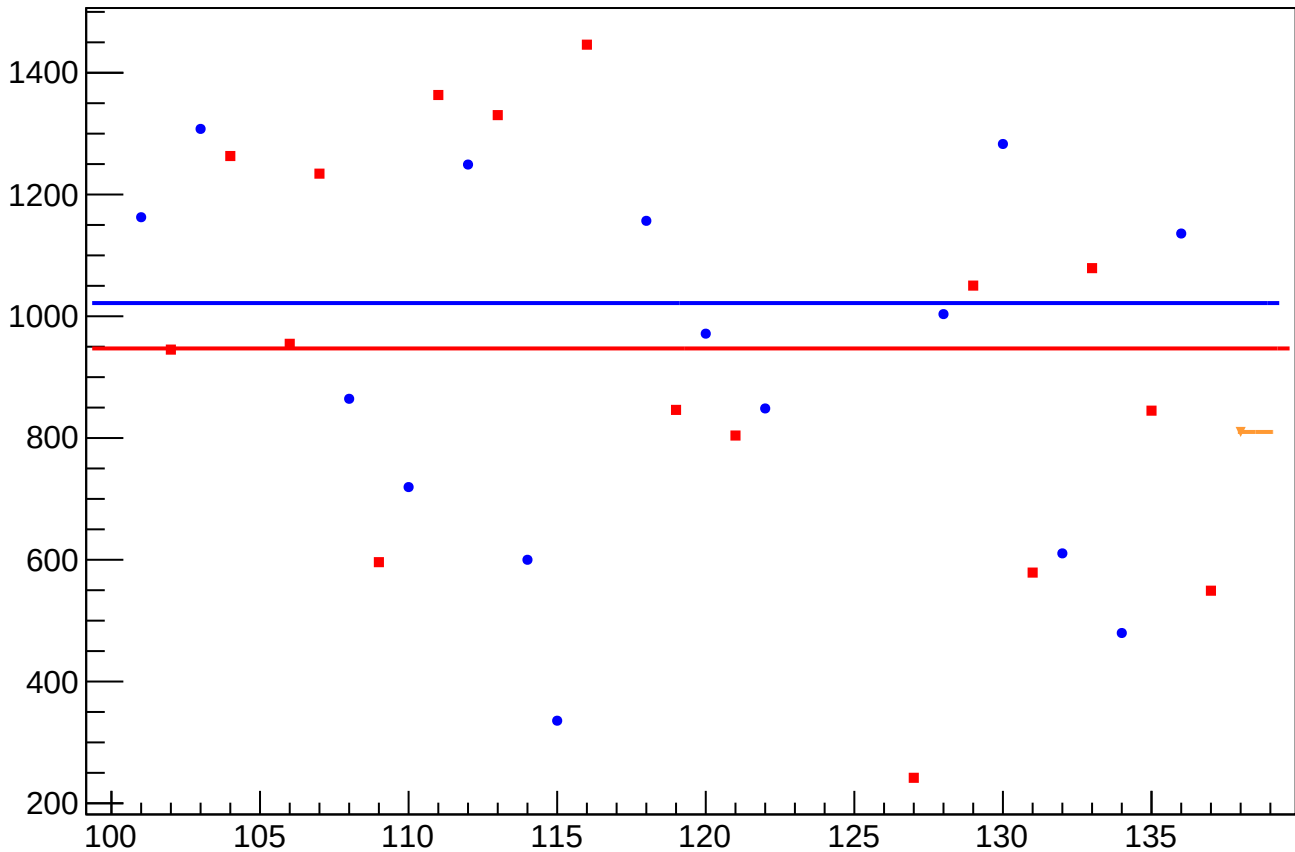
Right Out: 265.593+/-0.000 χ^2/NDF : 25843263106329059274985499259066908672.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

277.480+/-0.000 χ^2/NDF : 30119441393239264

265.593+/-0.000 χ^2/NDF : 25843263106329059

dit_sam7_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

Left Out: 809.974+/-0.000 χ^2/NDF : 0.0/0

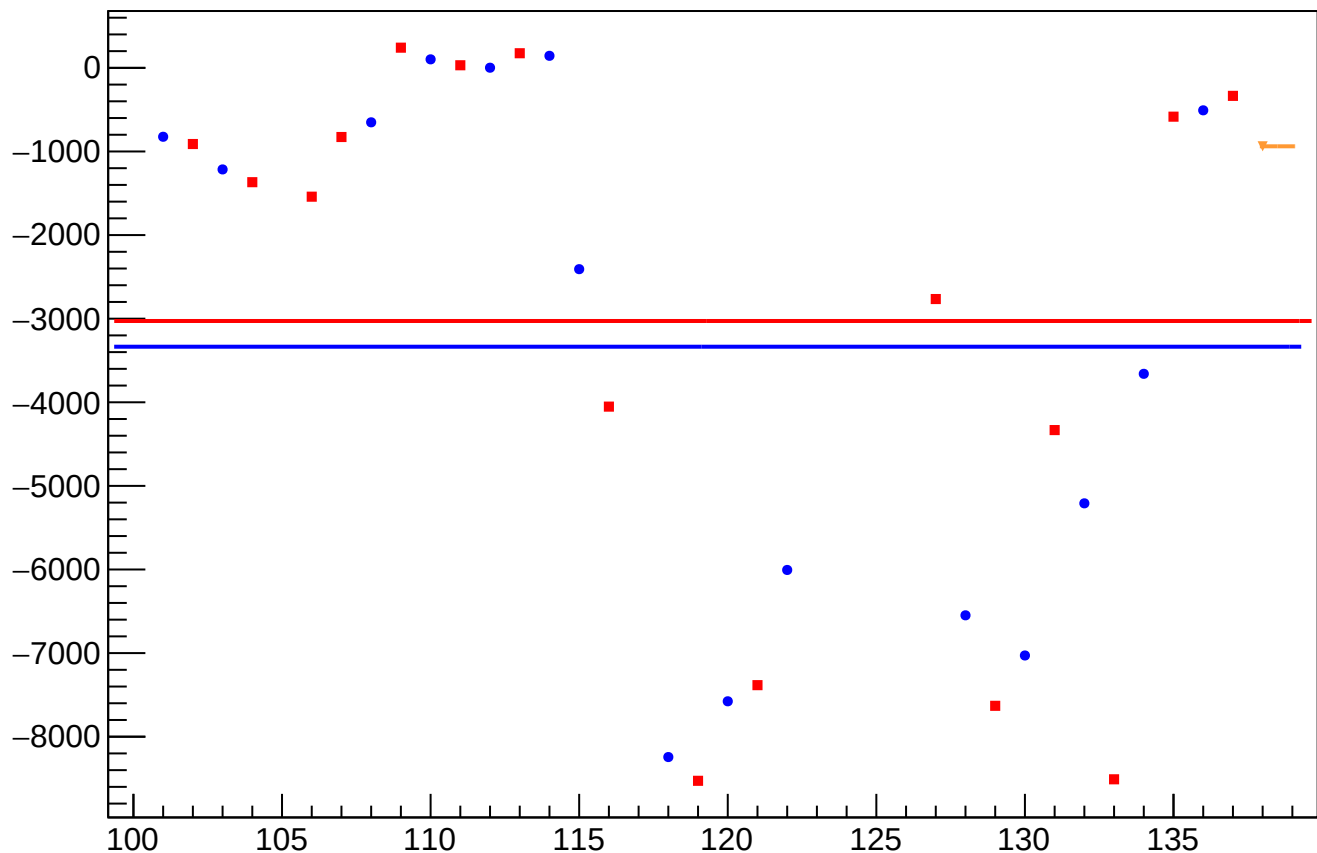
Right Out: 947.145+/-0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

998.970+/-0.000 χ^2/NDF : 43614050609869573

947.145+/-0.000 χ^2/NDF : 67784656011936521

dit_sam8_coil7_mean vs Slug



Right In: -3335.273+/-0.000 χ^2/NDF : 6338087251589637529030075517152423575552.0/14

Left Out: -938.248+/-0.000 χ^2/NDF : 1008126.4/0

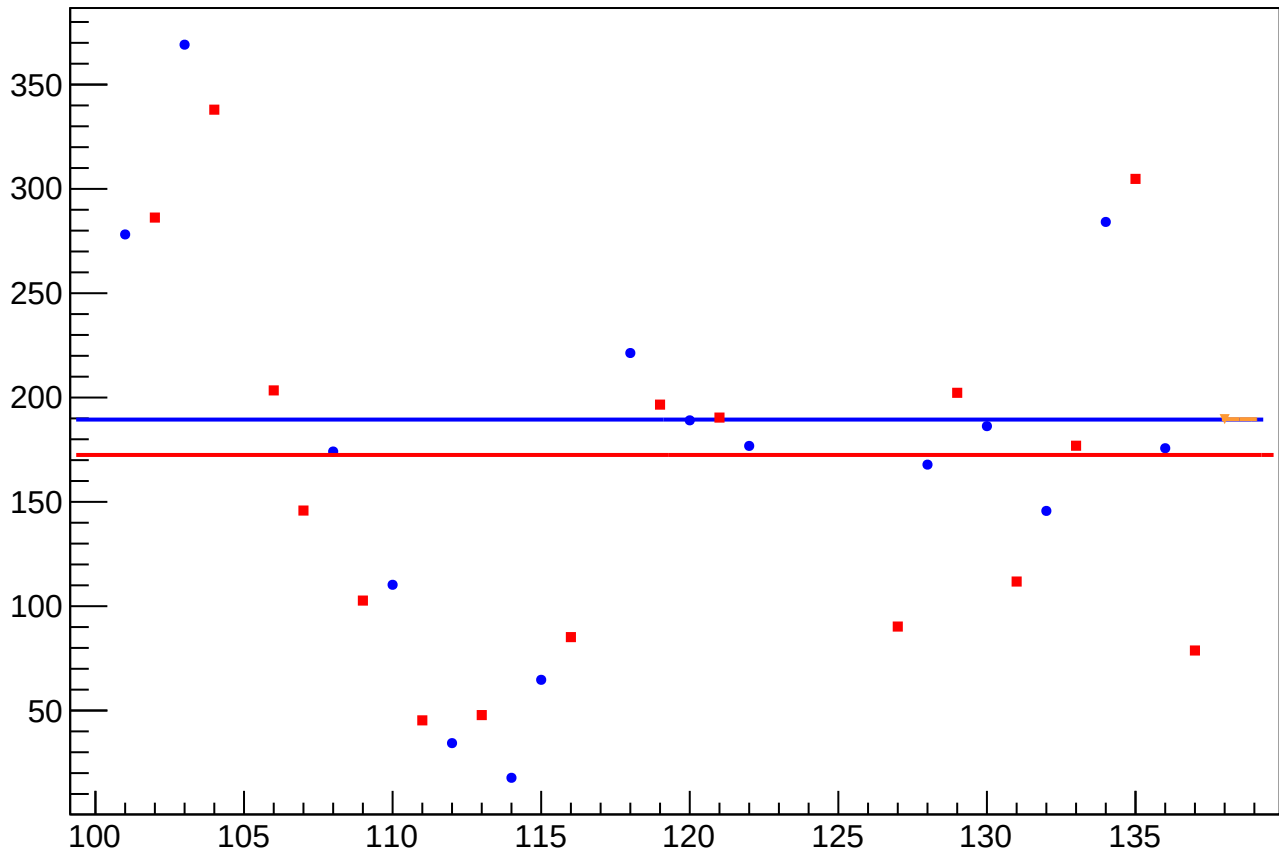
Right Out: -3027.603+/-0.000 χ^2/NDF : 7086157086694396583090903767581326311424.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3078.095+/-0.000 χ^2/NDF : 673817018243618

-3027.603+/-0.000 χ^2/NDF : 708615708669439

dit_sam8_coil7_err_mean vs Slug



Right In: 189.442+/-0.000 χ^2/NDF : 4707234253929700721726064108794544128.0/14

Left Out: 189.641+/-0.000 χ^2/NDF : 0.0/0

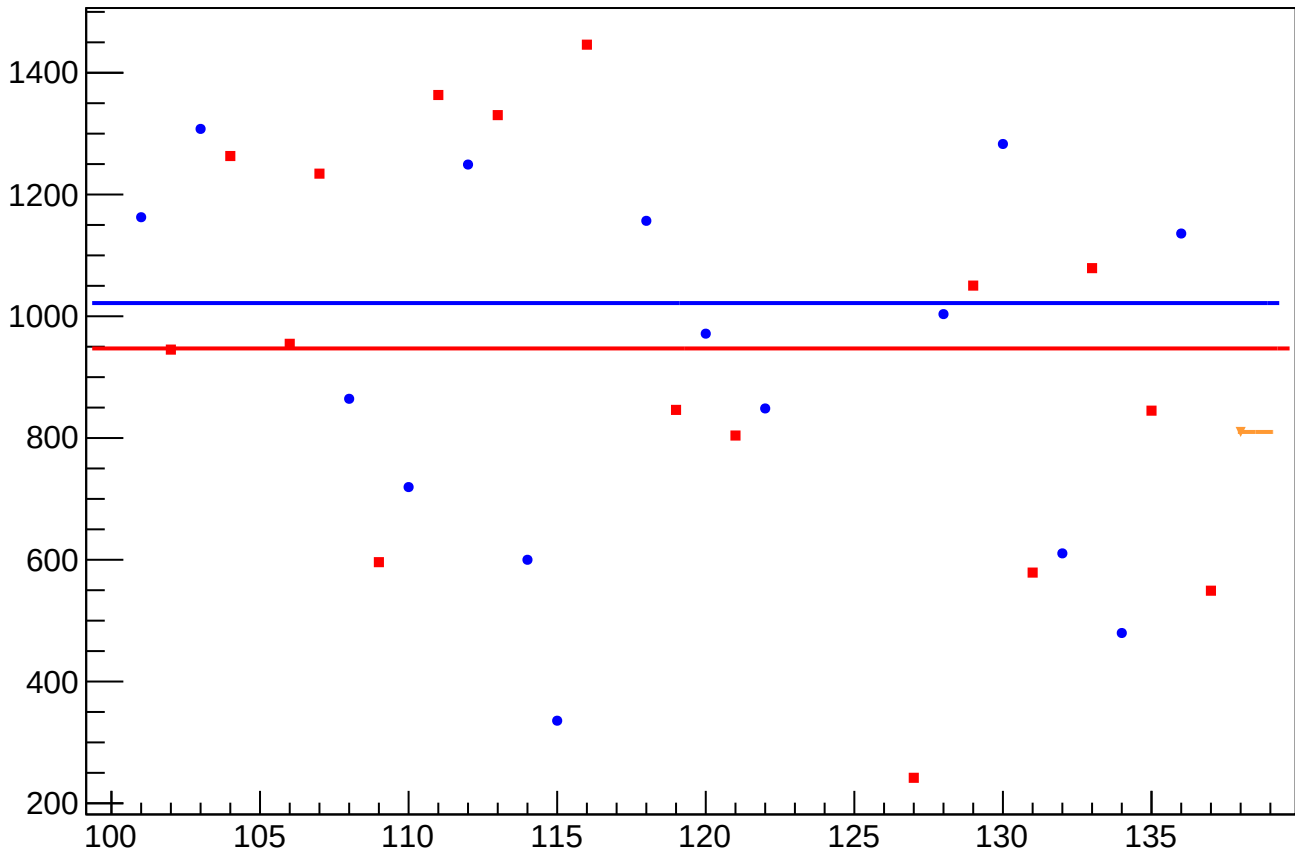
Right Out: 172.485+/-0.000 χ^2/NDF : 5594813408996728261938711470404534272.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

189.463+/-0.000 χ^2/NDF : 47072370361431720

172.485+/-0.000 χ^2/NDF : 55948134089967282

dit_sam8_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

Left Out: 809.974+/-0.000 χ^2/NDF : 0.0/0

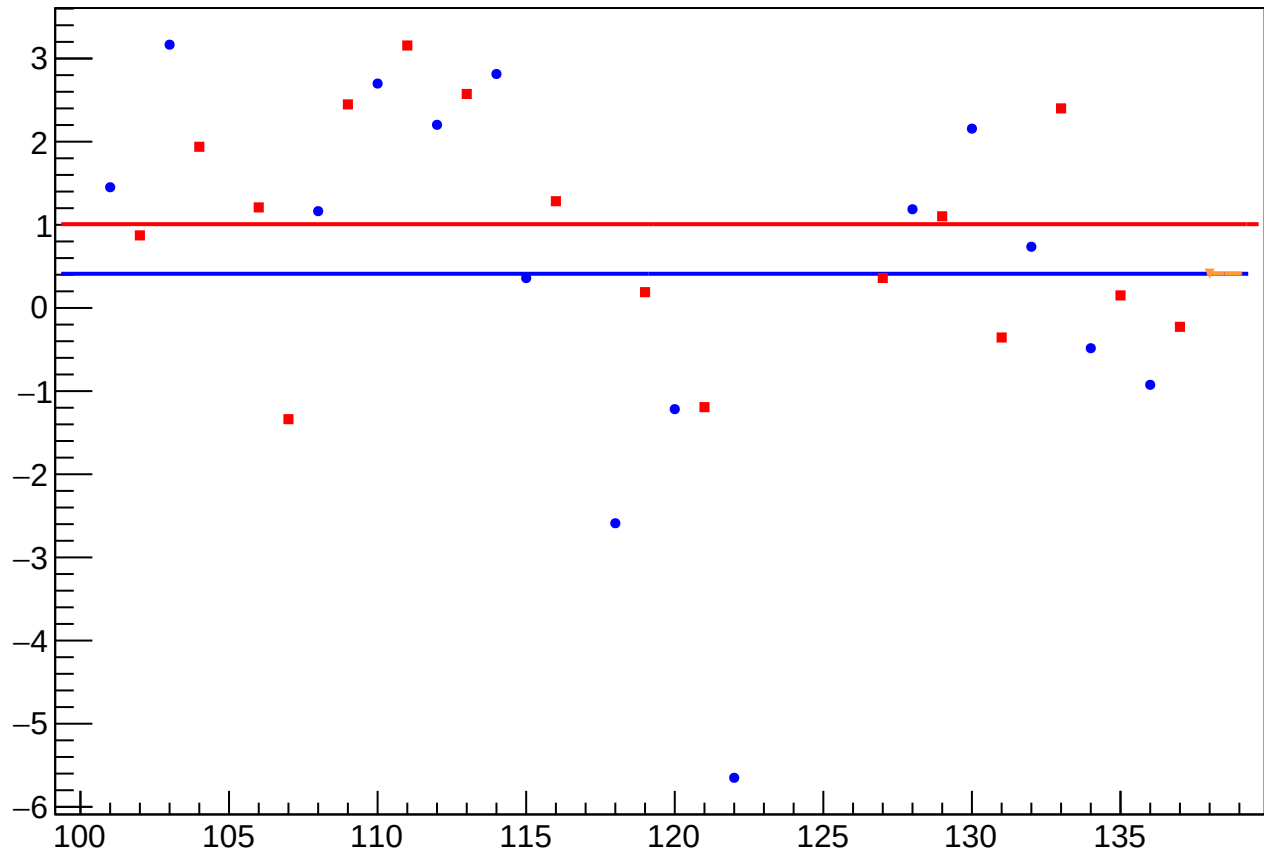
998.970+/-0.000 χ^2/NDF : 43614050609869573

Right Out: 947.145+/-0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15

947.145+/-0.000 χ^2/NDF : 67784656011936521

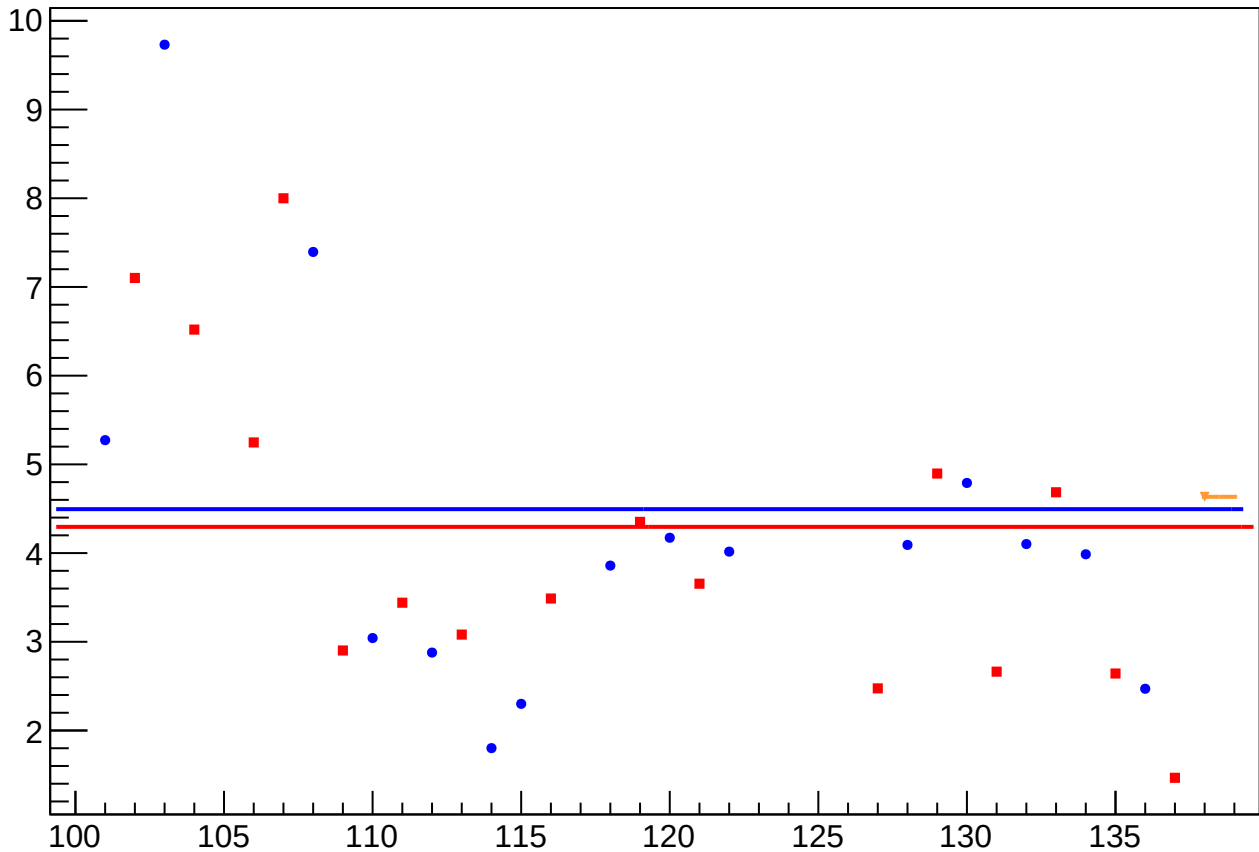
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_mean vs Slug



Right In: 0.411+/-0.000 χ^2/NDF : 3385573506255563170053089820409856.0/14
 Left Out: 0.413+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 1.008+/-0.000 χ^2/NDF : 1128402228144096394498047410700288.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_err_mean vs Slug



Right In: 4.495+/-0.000 χ^2/NDF : 2742240072441097531500728791597056.0/14

Left Out: 4.634+/-0.000 χ^2/NDF : 0.0/0

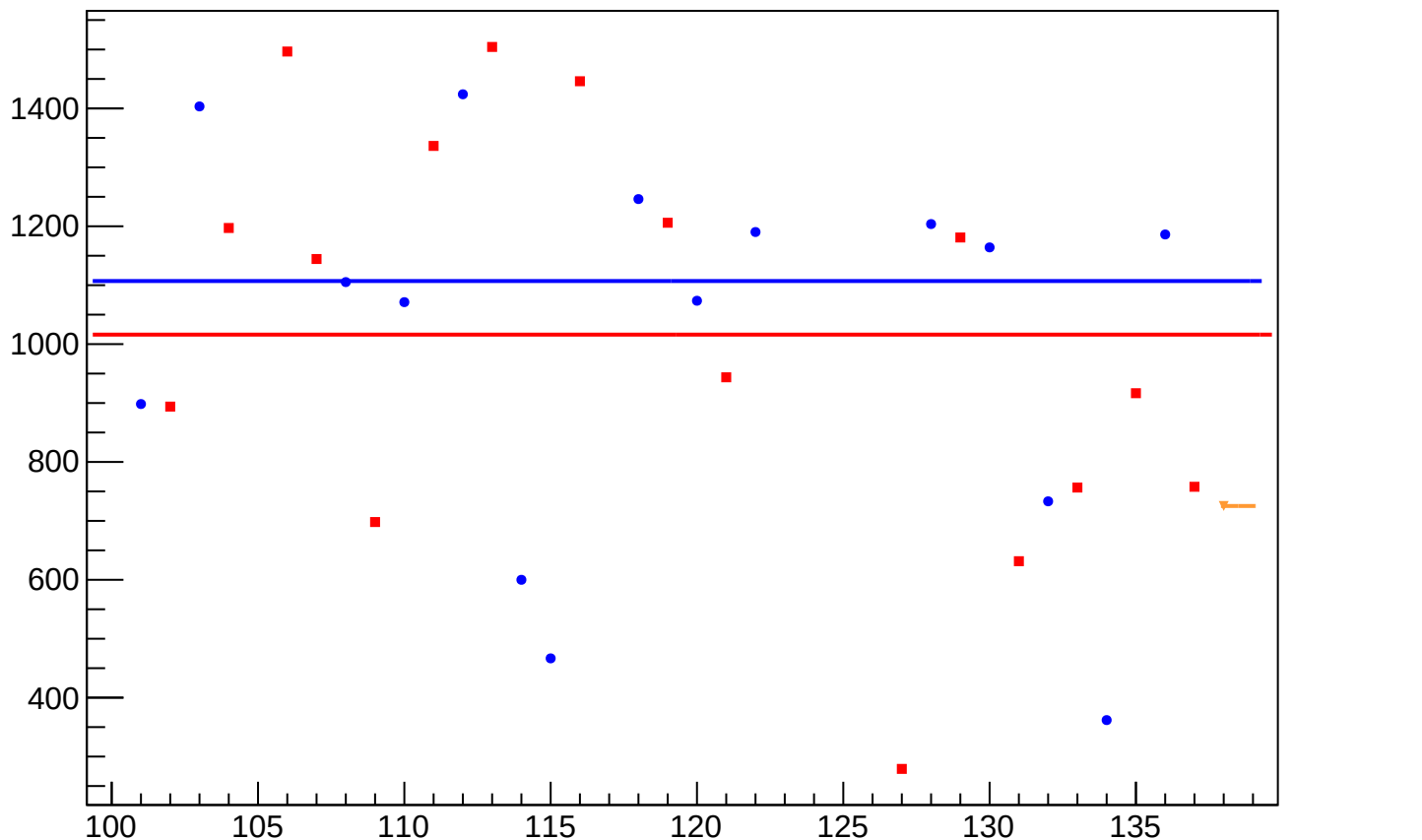
4.510+/-0.000 χ^2/NDF : 2743588872497039860

Right Out: 4.296+/-0.000 χ^2/NDF : 2011925707062051890381007475441664.0/15

4.296+/-0.000 χ^2/NDF : 2011925707062051890

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug



Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14

Left Out: 725.282+/-0.000 χ^2/NDF : 0.0/0

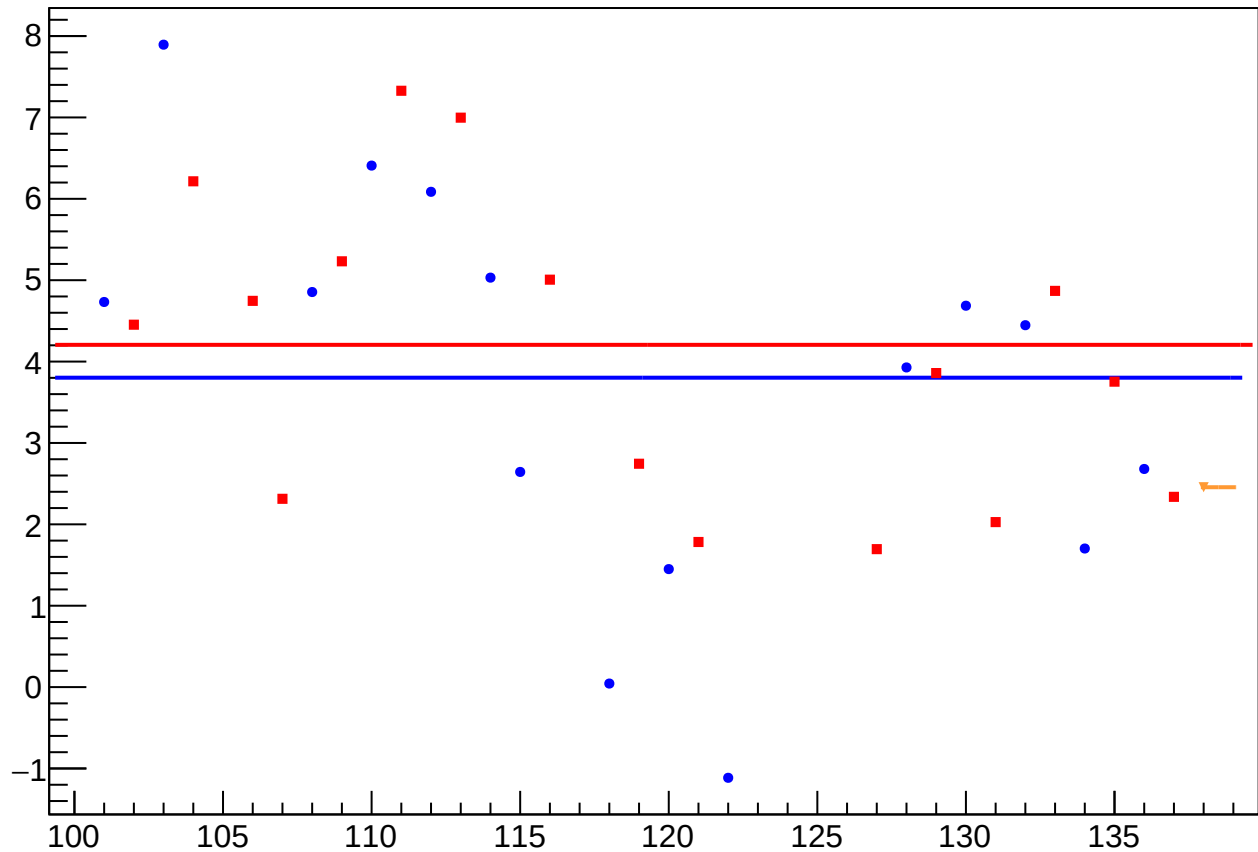
Right Out: 1016.106+/-0.000 χ^2/NDF : 72567664333509192712184310037150171136.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1066.092+/-0.000 χ^2/NDF : 5078250459944977

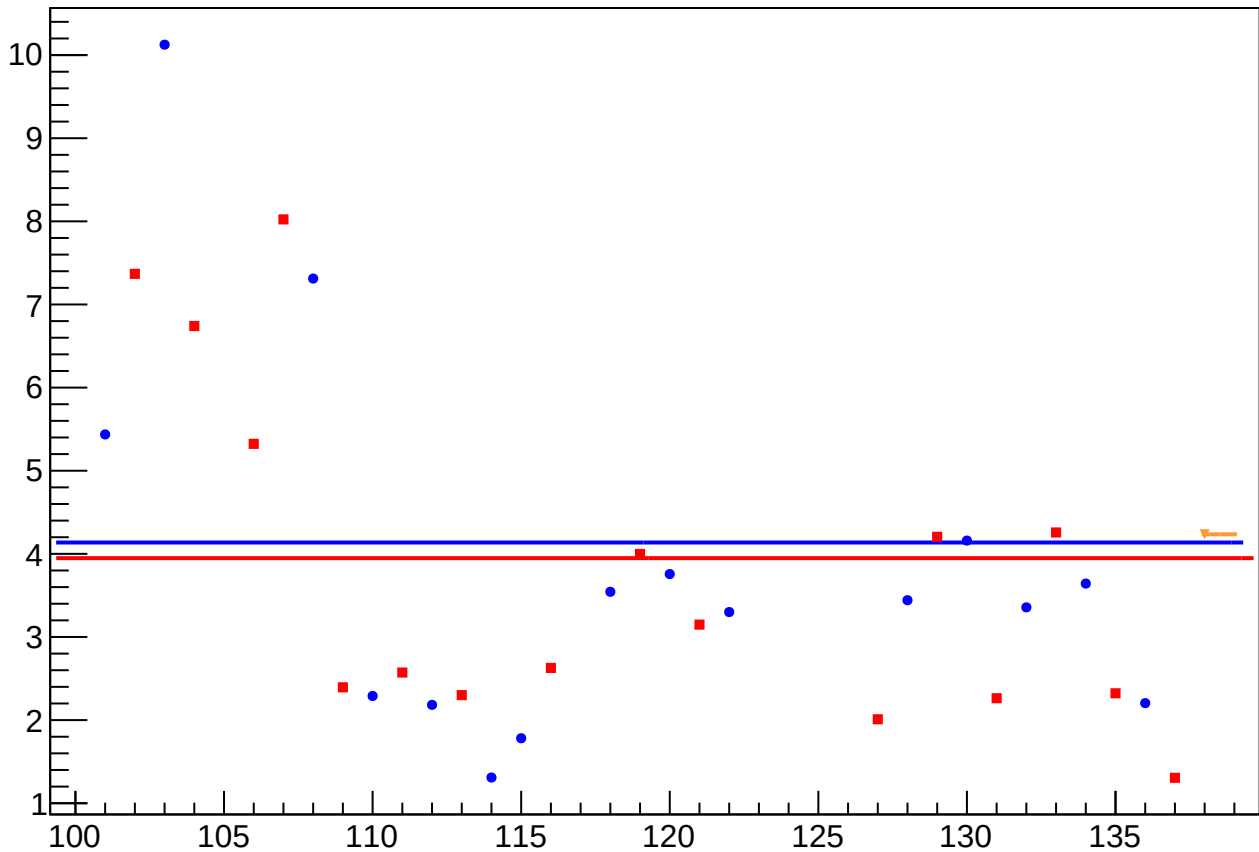
1016.106+/-0.000 χ^2/NDF : 7256766433350919

dit_4eX_coil4_mean vs Slug



Right In: 3.802 $\pm$ 0.000 χ^2 /NDF: 3795476074398338930564700657680384.0/14
 Left Out: 2.456 $\pm$ 0.000 χ^2 /NDF:15.4/0
 Right Out: 4.206 $\pm$ 0.000 χ^2 /NDF: 2096427813341454573332265183477760.0/15
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

dit_4eX_coil4_err_mean vs Slug



Right In: 4.136+/-0.000 χ^2/NDF : 3507600624388663919898505496231936.0/14

Left Out: 4.235+/-0.000 χ^2/NDF :61.5/0

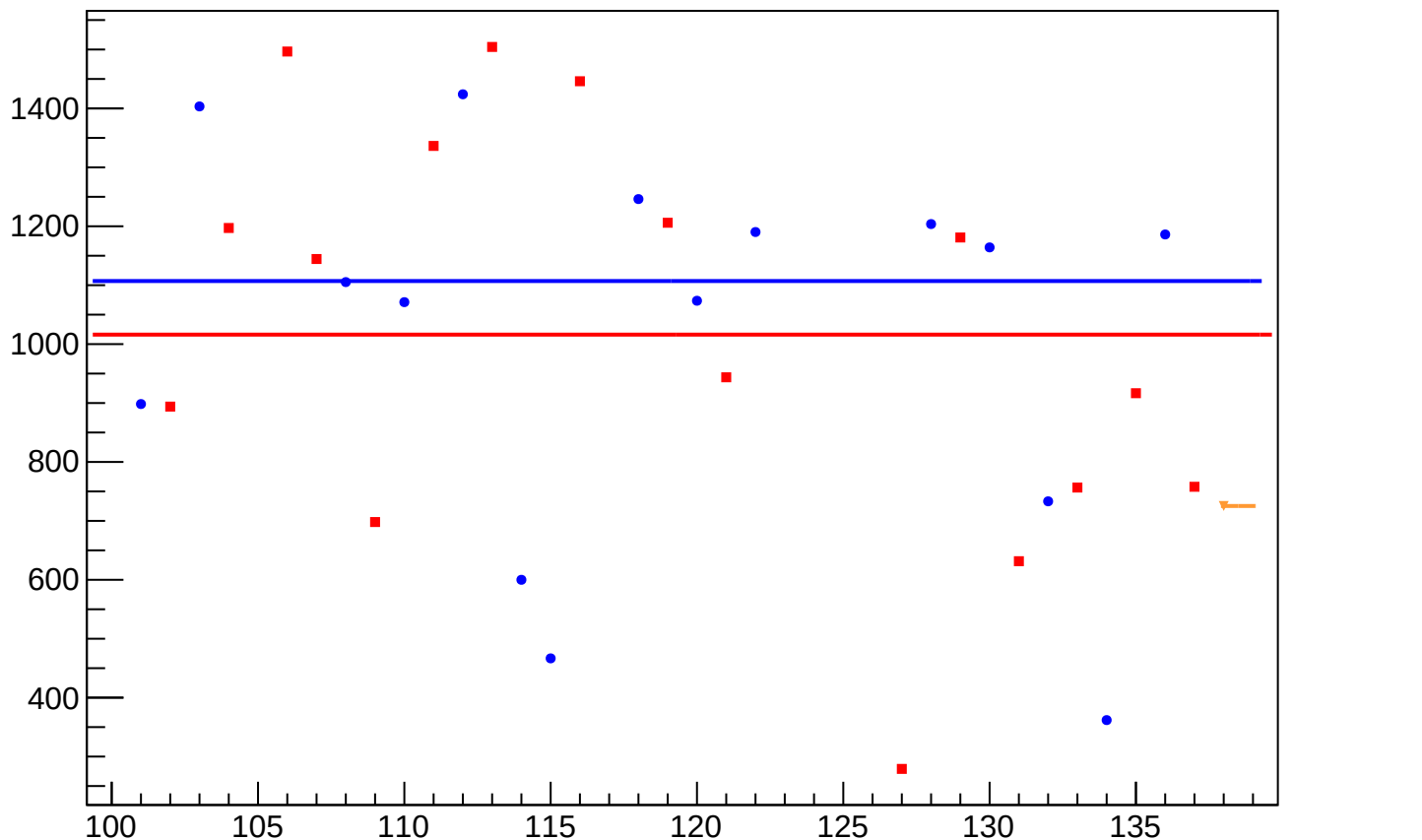
4.147+/-0.000 χ^2/NDF : 3508279214550174905

Right Out: 3.948+/-0.000 χ^2/NDF : 2670176783942302028345551100051456.0/15

3.948+/-0.000 χ^2/NDF : 2670176783942302028

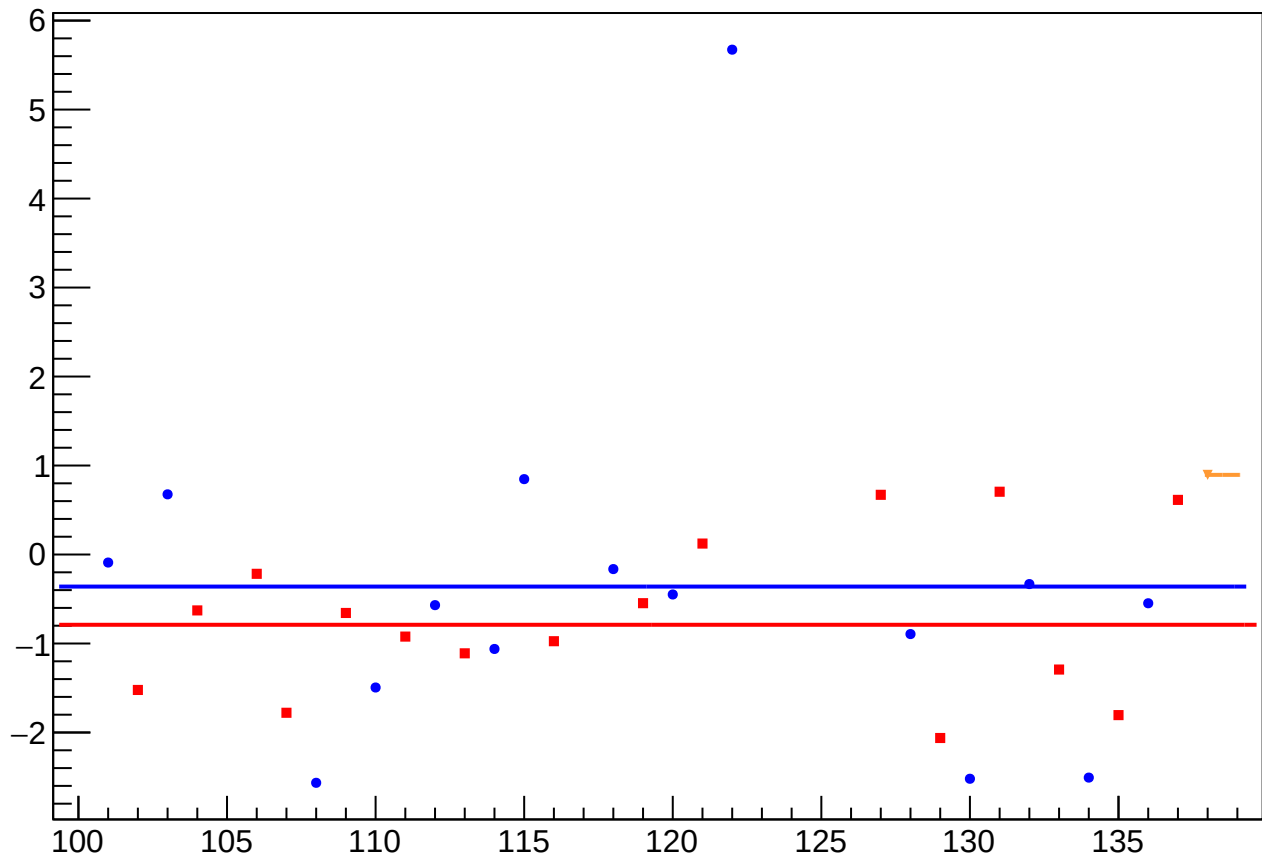
Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

dit_4eX_coil4_Ndata_mean vs Slug



Right In: 1107.052 $\pm$ 0.000 χ^2 /NDF: 40633831787810179240542210398269472768.0/14
 Left Out: 725.282 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 1016.106 $\pm$ 0.000 χ^2 /NDF: 72567664333509192712184310037150171136.0/15
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

dit_11X12X_coil4_mean vs Slug



Right In: -0.360+/-0.000 χ^2/NDF : 2180256348790896849346212178952192.0/14

Left Out: 0.895+/-0.000 χ^2/NDF : 0.0/0

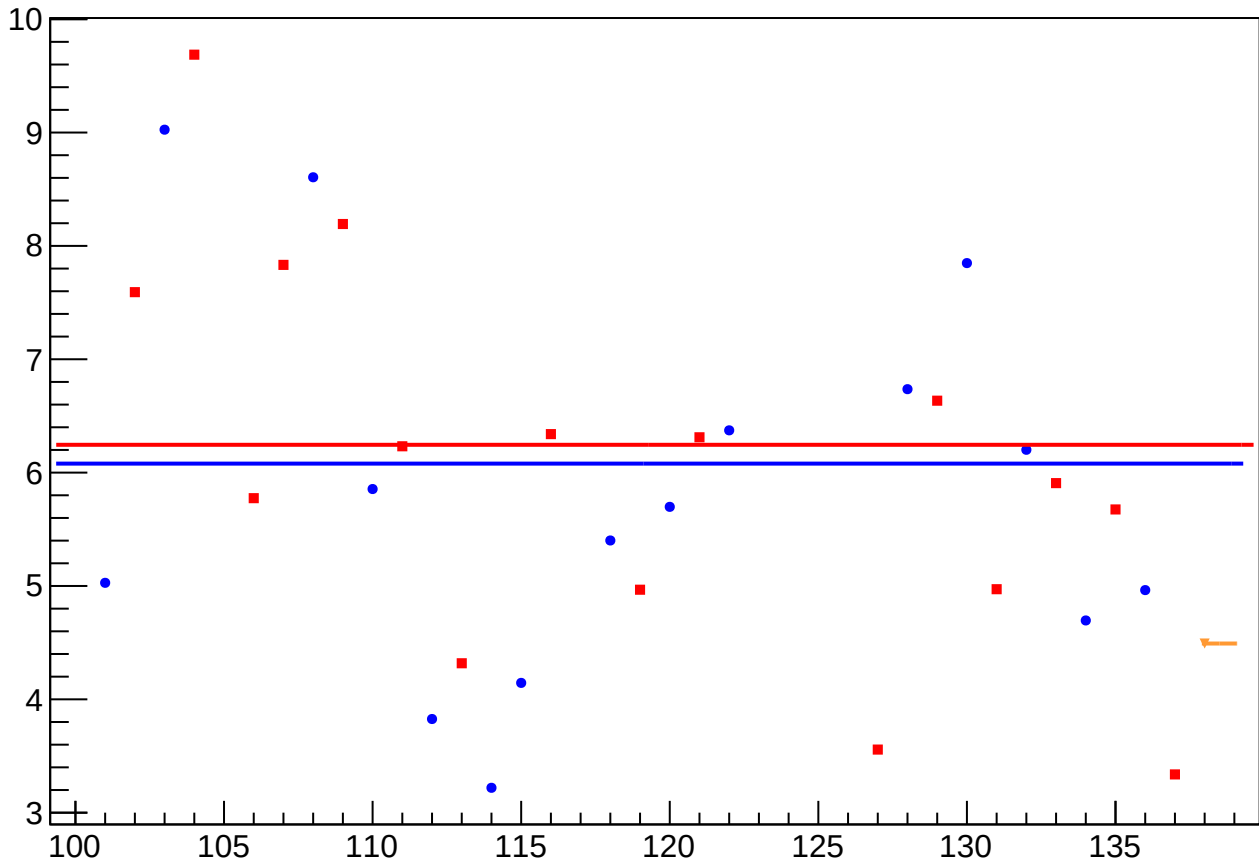
Right Out: -0.790+/-0.000 χ^2/NDF : 463078369073343959803422903894016.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.226+/-0.000 χ^2/NDF : 228997245327138618

-0.790+/-0.000 χ^2/NDF : 463078369073343959

dit_11X12X_coil4_err_mean vs Slug



Right In: 6.079+/-0.000 χ^2/NDF : 1590295171022705157509900448825344.0/14

Left Out: 4.492+/-0.000 χ^2/NDF : 61.5/0

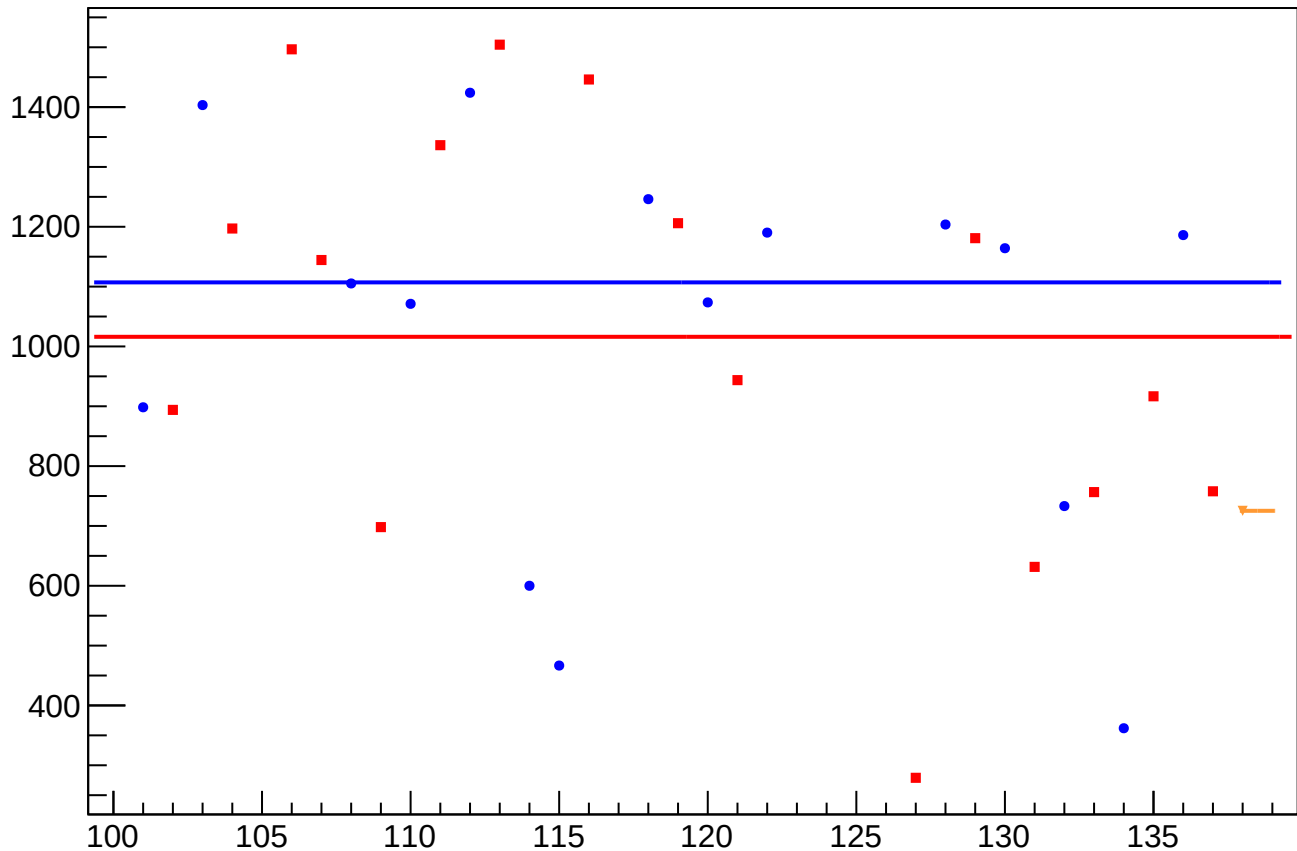
5.909+/-0.000 χ^2/NDF : 1765700427937304125

Right Out: 6.245+/-0.000 χ^2/NDF : 1816529163105006938510976985595904.0/15

6.245+/-0.000 χ^2/NDF : 1816529163105006938

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug



Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14

Left Out: 725.282+/-0.000 χ^2/NDF : 0.0/0

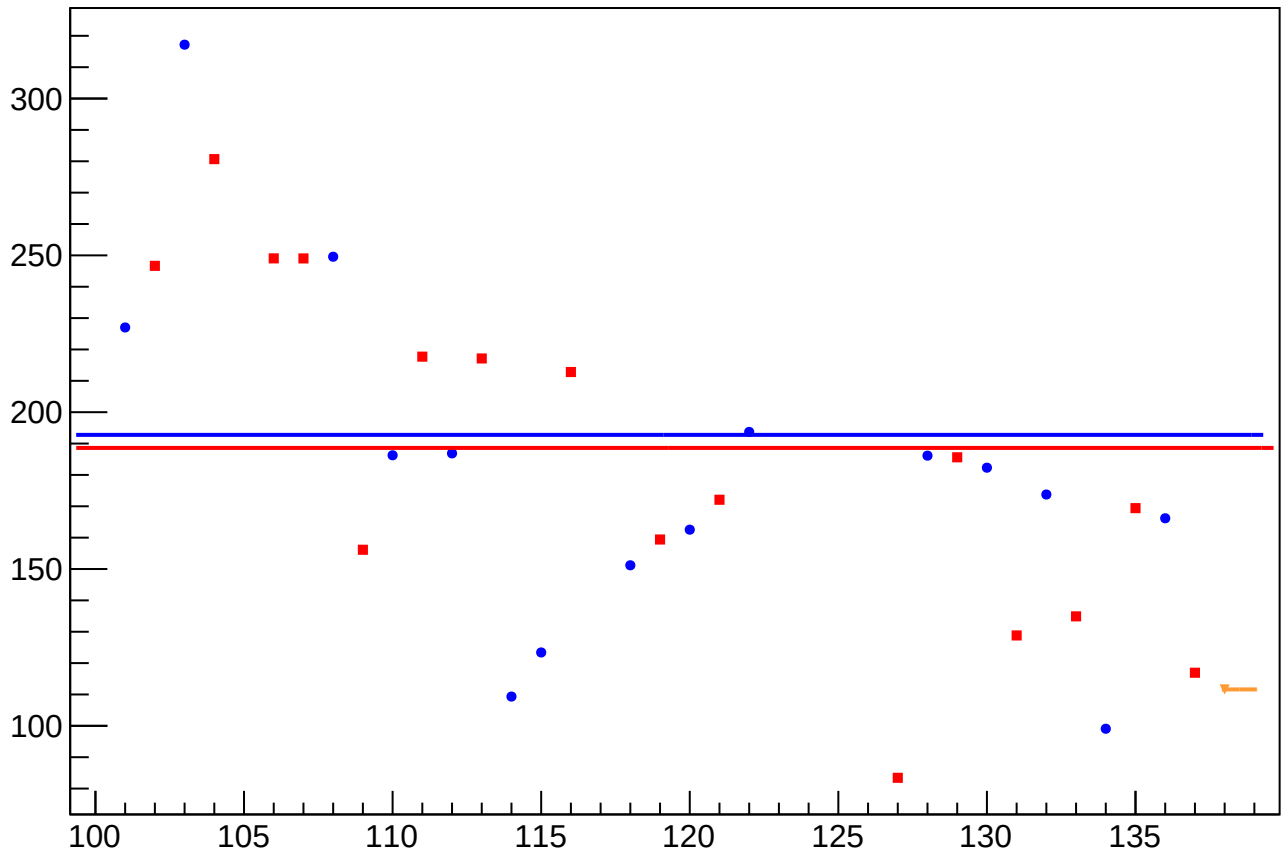
Right Out: 1016.106+/-0.000 χ^2/NDF : 72567664333509192712184310037150171136.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1066.092+/-0.000 χ^2/NDF : 5078250459944977

1016.106+/-0.000 χ^2/NDF : 7256766433350919

dit_4aY_coil4_mean vs Slug



Right In: 192.771+/-0.000 χ^2/NDF : 1640576279746948433391816936236515328.0/14

Left Out: 111.610+/-0.000 χ^2/NDF : 0.0/0

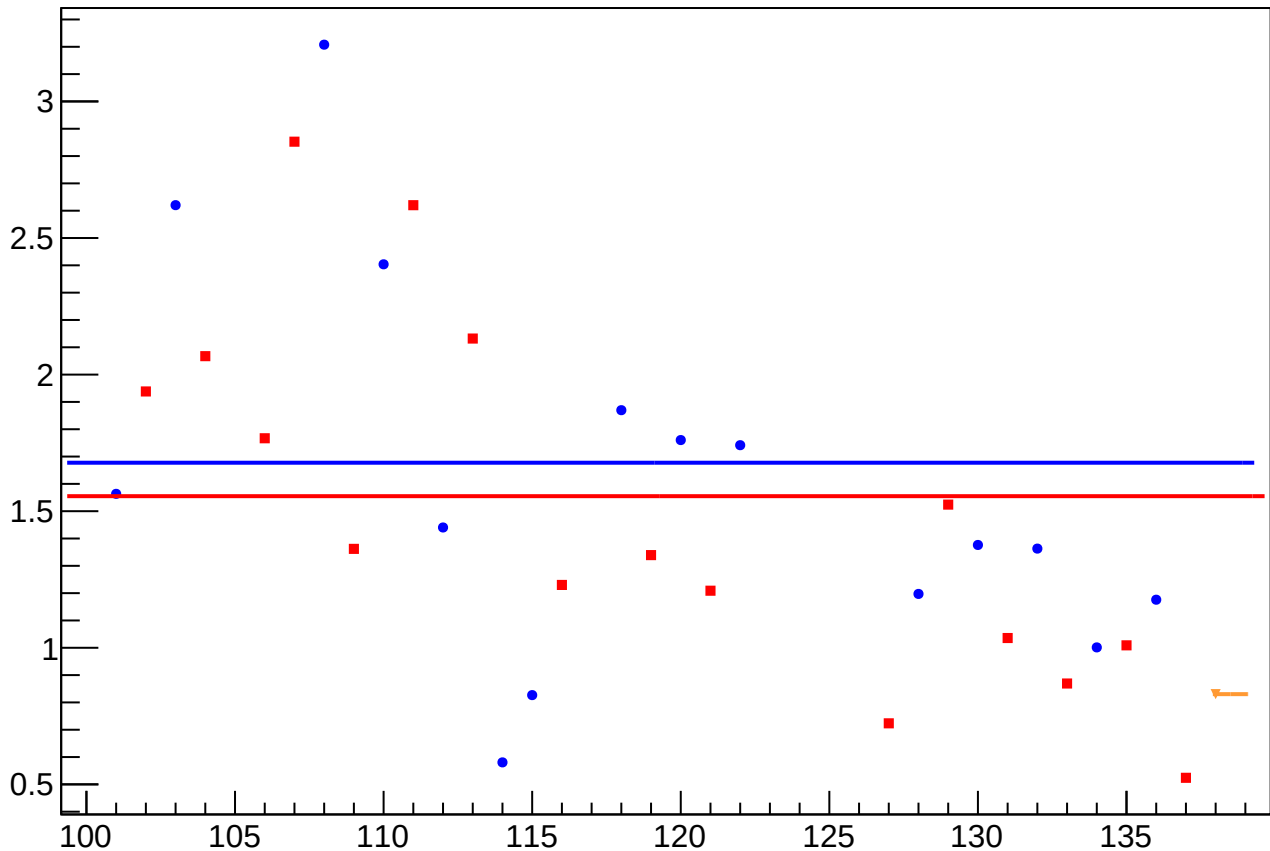
Right Out: 188.612+/-0.000 χ^2/NDF : 1922342257287674563344204730019610624.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

184.063+/-0.000 χ^2/NDF : 20992416797399728

188.612+/-0.000 χ^2/NDF : 19223422572876745

dit_4aY_coil4_err_mean vs Slug



Right In: 1.677 $\pm$ 0.000 χ^2 /NDF: 241879924044788593292791559225344.0/14

Left Out: 0.830 $\pm$ 0.000 χ^2 /NDF:0.0/0

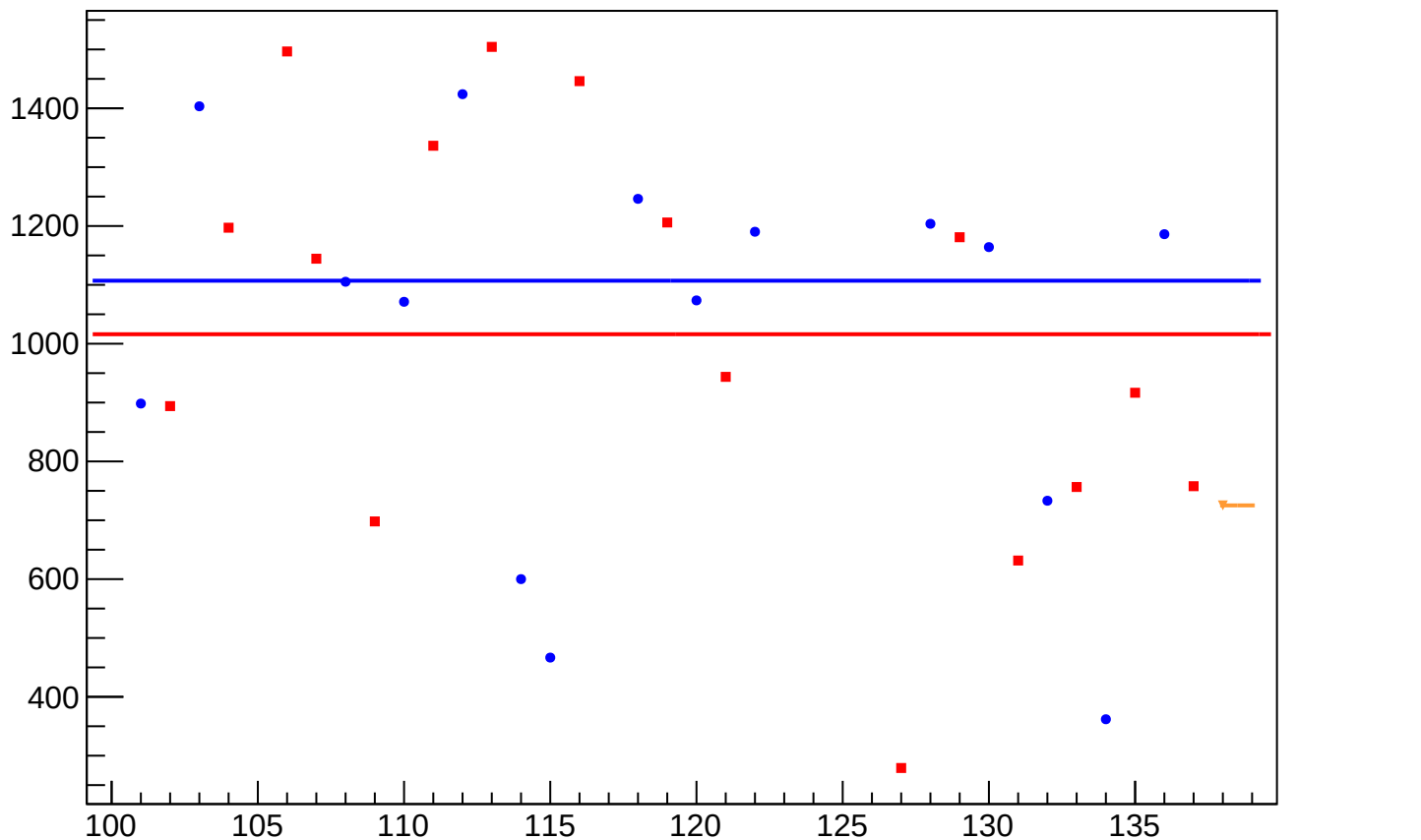
1.587 $\pm$ 0.000 χ^2 /NDF: 2918534231948863309

Right Out: 1.555 $\pm$ 0.000 χ^2 /NDF: 255645951433890296827677195108352.0/15

1.555 $\pm$ 0.000 χ^2 /NDF: 2556459514338902968

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

dit_4aY_coil4_Ndata_mean vs Slug



Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14

Left Out: 725.282+/-0.000 χ^2/NDF : 0.0/0

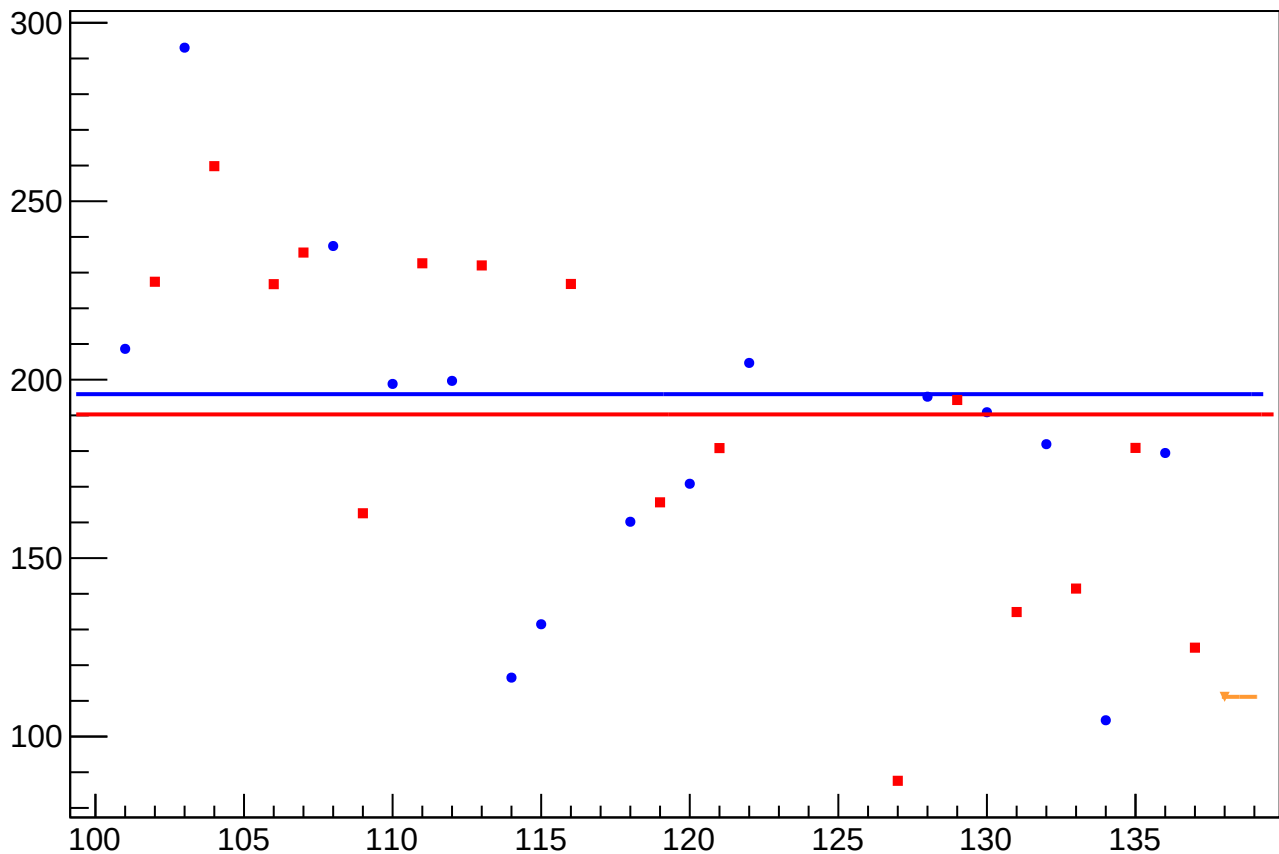
Right Out: 1016.106+/-0.000 χ^2/NDF : 72567664333509192712184310037150171136.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1066.092+/-0.000 χ^2/NDF : 5078250459944977

1016.106+/-0.000 χ^2/NDF : 7256766433350919

dit_4eY_coil4_mean vs Slug



Right In: 195.940 $\pm$ 0.000 χ^2 /NDF: 1057891079869089572370479093183938560.0/14

Left Out: 111.131 $\pm$ 0.000 χ^2 /NDF:15752.0/0

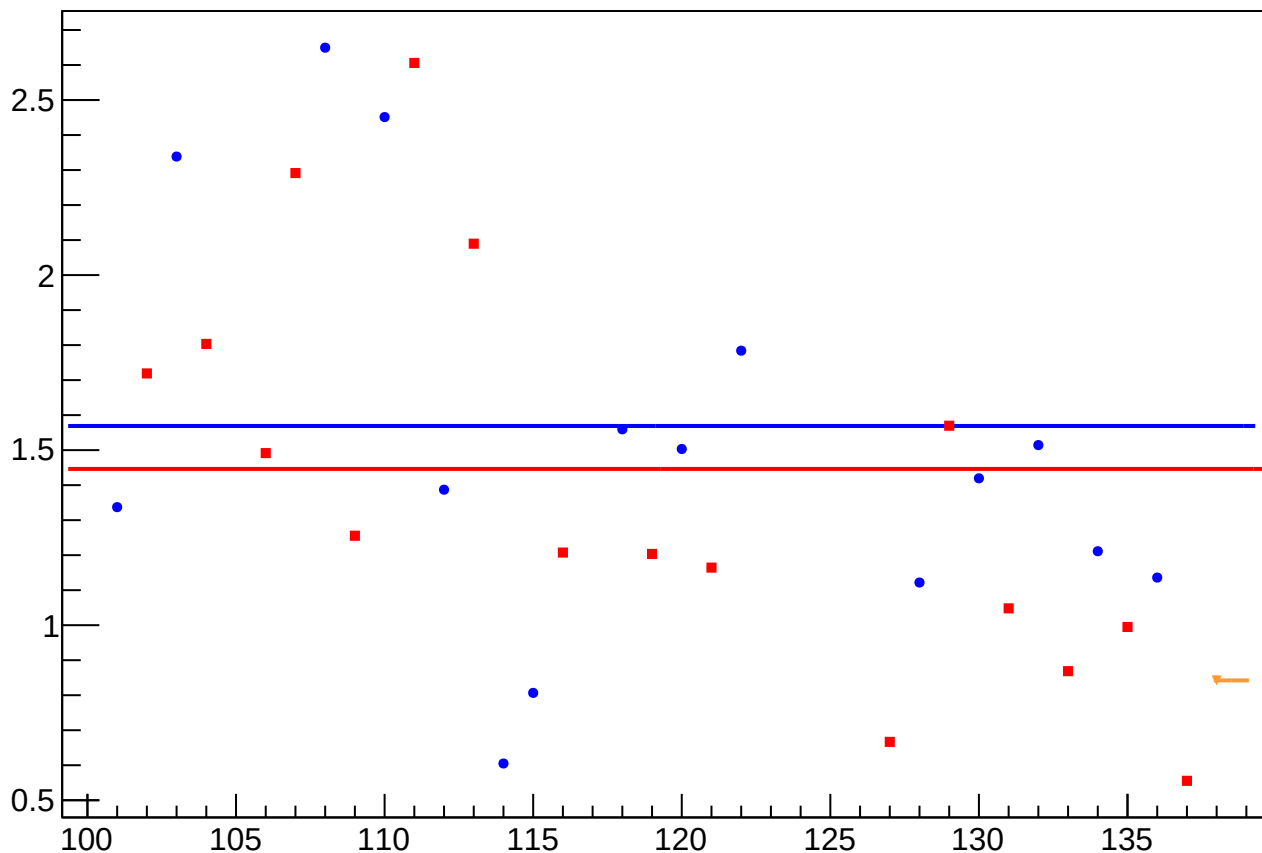
Right Out: 190.268 $\pm$ 0.000 χ^2 /NDF: 1468473073667973330267084234323656704.0/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

186.841 $\pm$ 0.000 χ^2 /NDF: 15587206406161135

190.268 $\pm$ 0.000 χ^2 /NDF: 14684730736679733

dit_4eY_coil4_err_mean vs Slug



Right In: 1.569+/-0.000 χ^2/NDF : 162849195668123380789610540957696.0/14

Left Out: 0.842+/-0.000 χ^2/NDF : 0.0/0

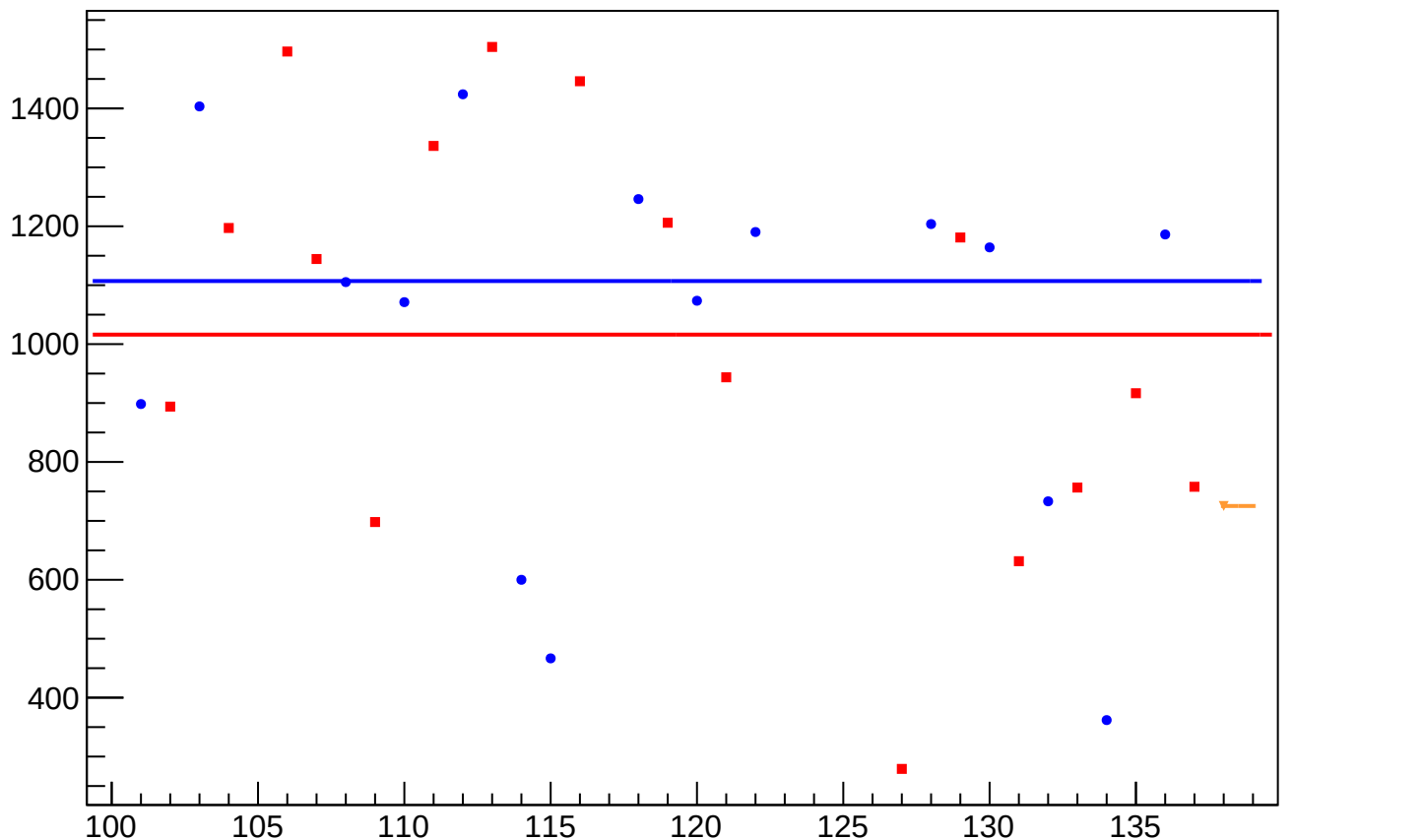
Right Out: 1.446+/-0.000 χ^2/NDF : 196296653917523352443271052787712.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.491+/-0.000 χ^2/NDF : 1996241525295869340

1.446+/-0.000 χ^2/NDF : 1962966539175233524

dit_4eY_coil4_Ndata_mean vs Slug



Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14

Left Out: 725.282+/-0.000 χ^2/NDF : 0.0/0

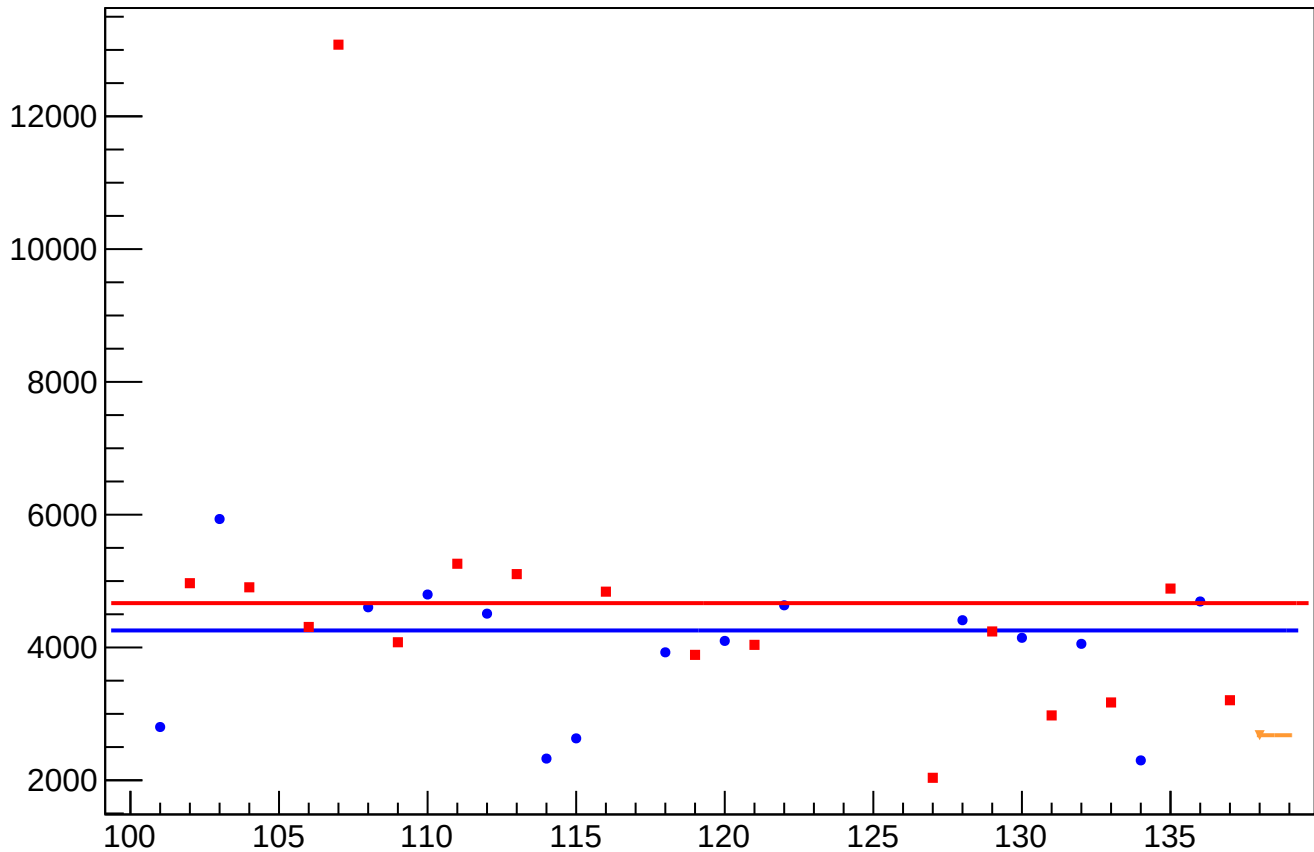
Right Out: 1016.106+/-0.000 χ^2/NDF : 72567664333509192712184310037150171136.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1066.092+/-0.000 χ^2/NDF : 5078250459944977

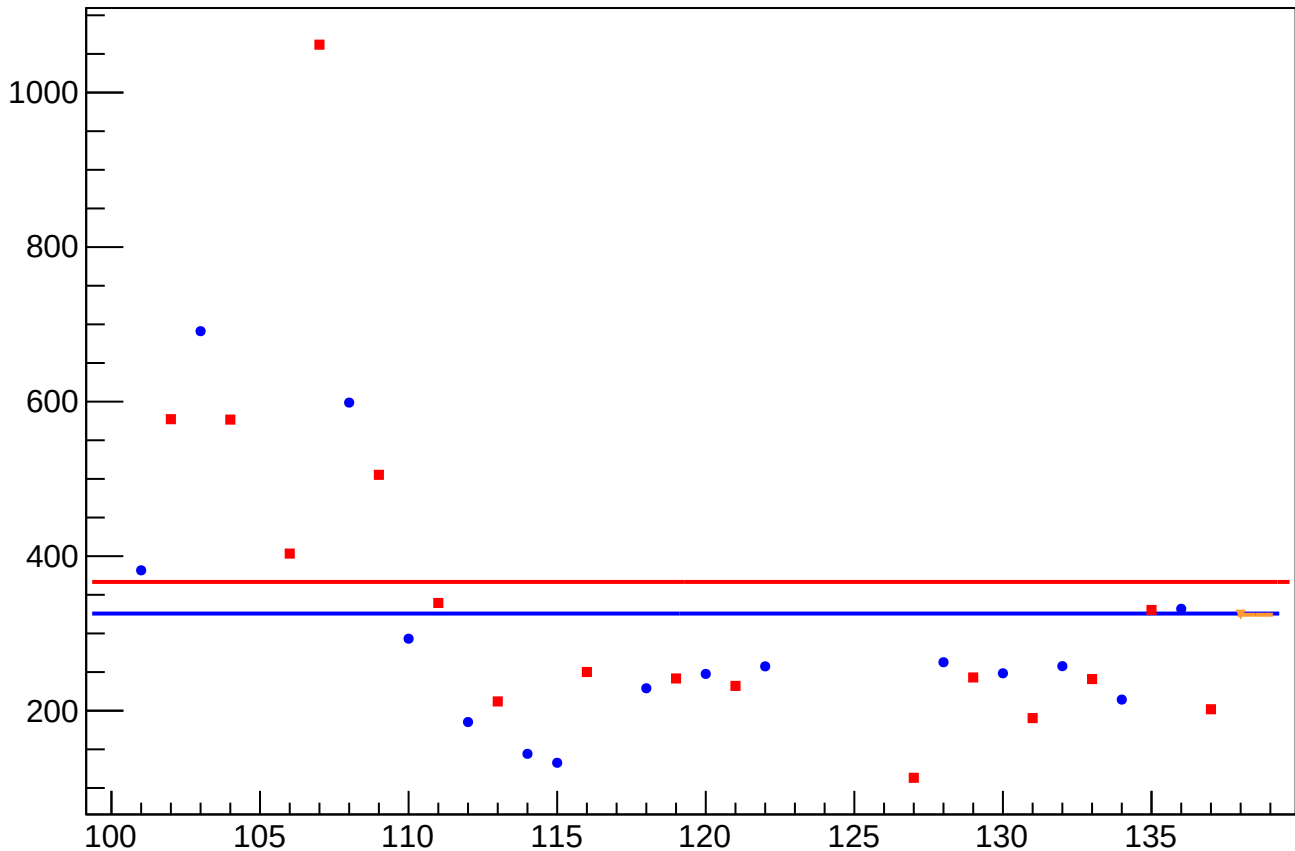
1016.106+/-0.000 χ^2/NDF : 7256766433350919

dit_usl_coil4_mean vs Slug



Right In: 4256.386+/-0.000 χ^2/NDF : 498605412551624859672454954159576186880.0/14
 Left Out: 2678.490+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 4667.832+/-0.000 χ^2/NDF : 3201925535782807450320951772159309512704.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_err_mean vs Slug



Right In: 325.732+/-0.000 χ^2/NDF : 14633359567940244123897242769854300160.0/14

Left Out: 324.211+/-0.000 χ^2/NDF : 0.0/0

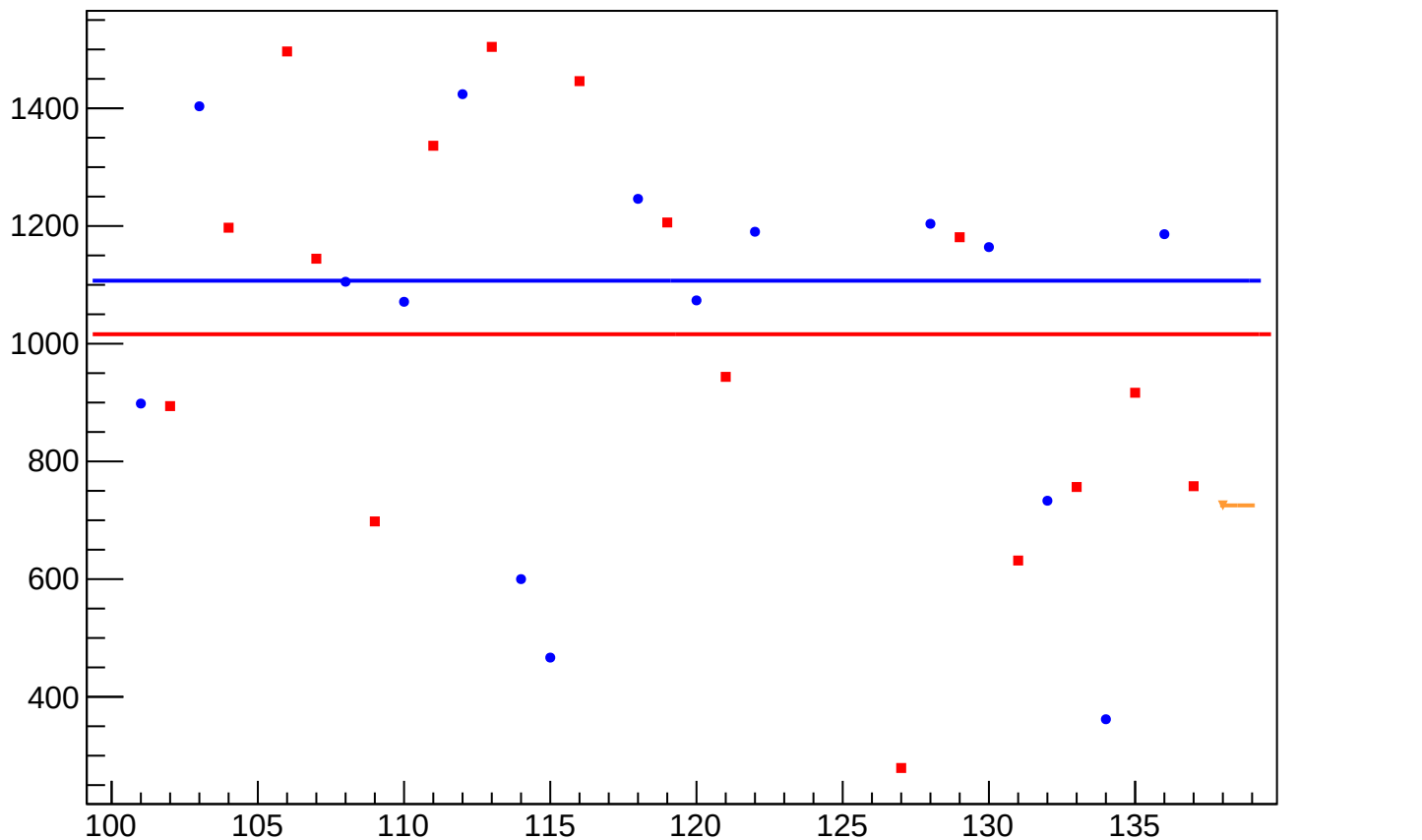
Right Out: 366.682+/-0.000 χ^2/NDF : 32097250699947956409117440115398934528.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

325.569+/-0.000 χ^2/NDF : 14633520604322248

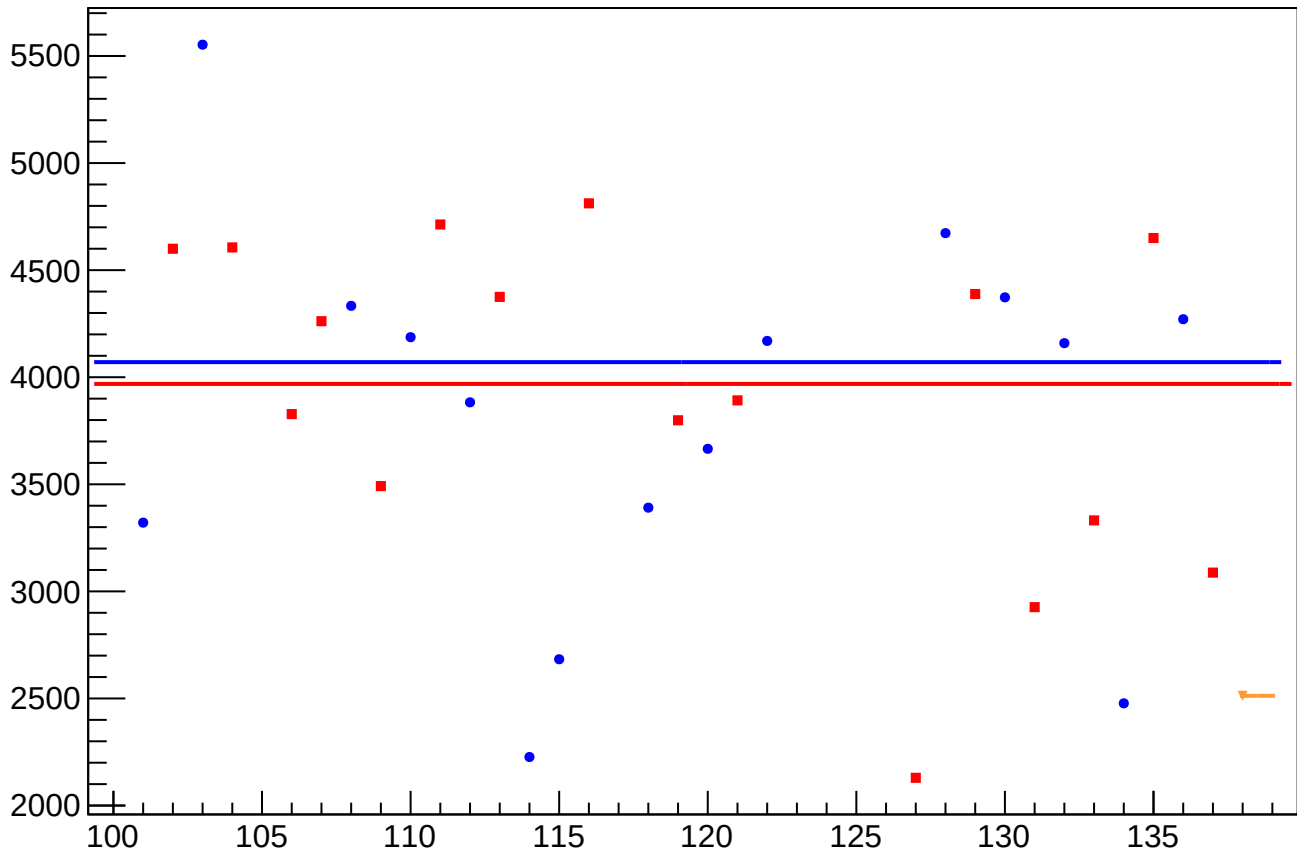
366.682+/-0.000 χ^2/NDF : 32097250699947956

dit_usl_coil4_Ndata_mean vs Slug



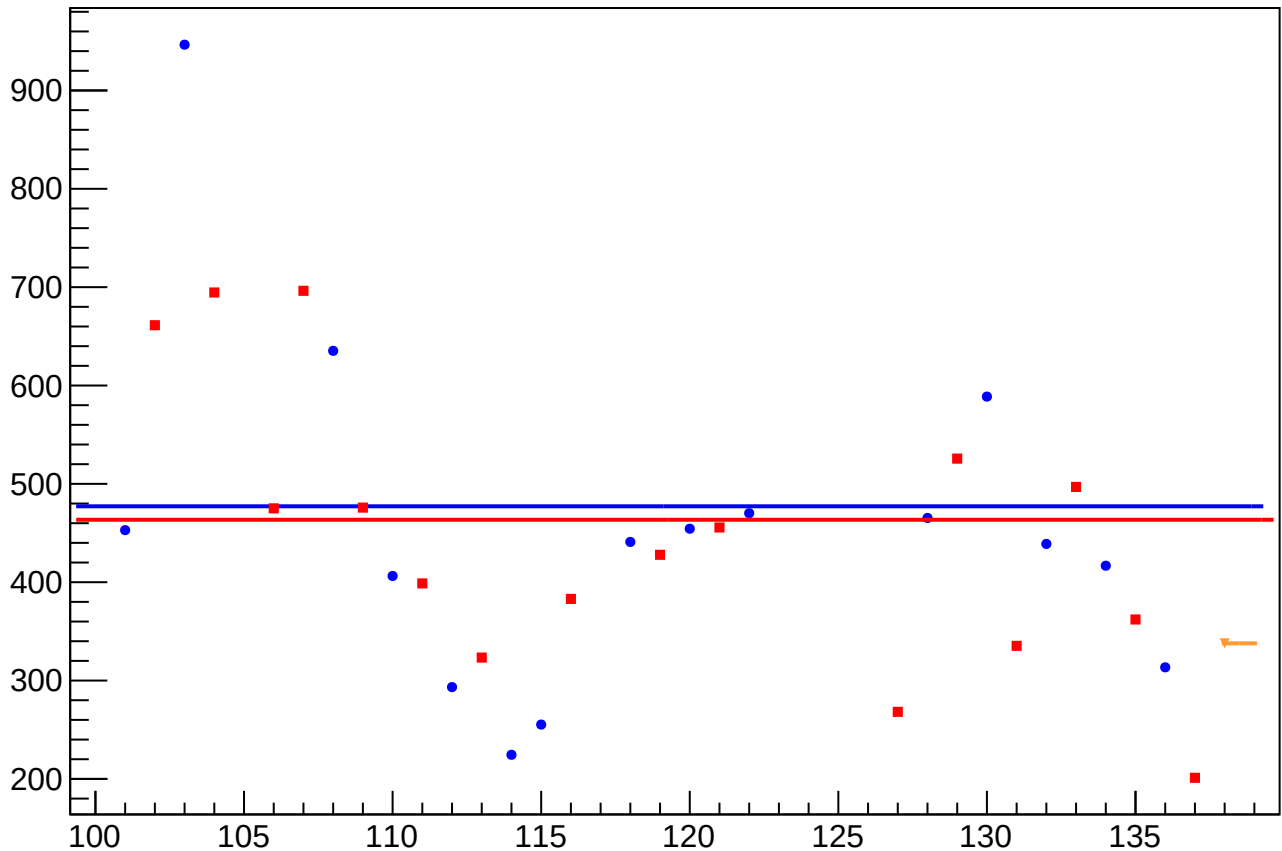
Right In: 1107.052 $\pm$ 0.000 χ^2 /NDF: 40633831787810179240542210398269472768.0/14
 Left Out: 725.282 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 1016.106 $\pm$ 0.000 χ^2 /NDF: 72567664333509192712184310037150171136.0/15
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

dit_usr_coil4_mean vs Slug



Right In: 4070.444+/-0.000 χ^2/NDF : 343281875282695739956383156295247593472.0/14
 Left Out: 2512.394+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 3968.723+/-0.000 χ^2/NDF : 359955880326194784467353369492594884608.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_err_mean vs Slug



Right In: 477.186+/-0.000 χ^2/NDF : 20455719931758379978892605184974782464.0/14

Left Out: 337.855+/-0.000 χ^2/NDF : 252031.6/0

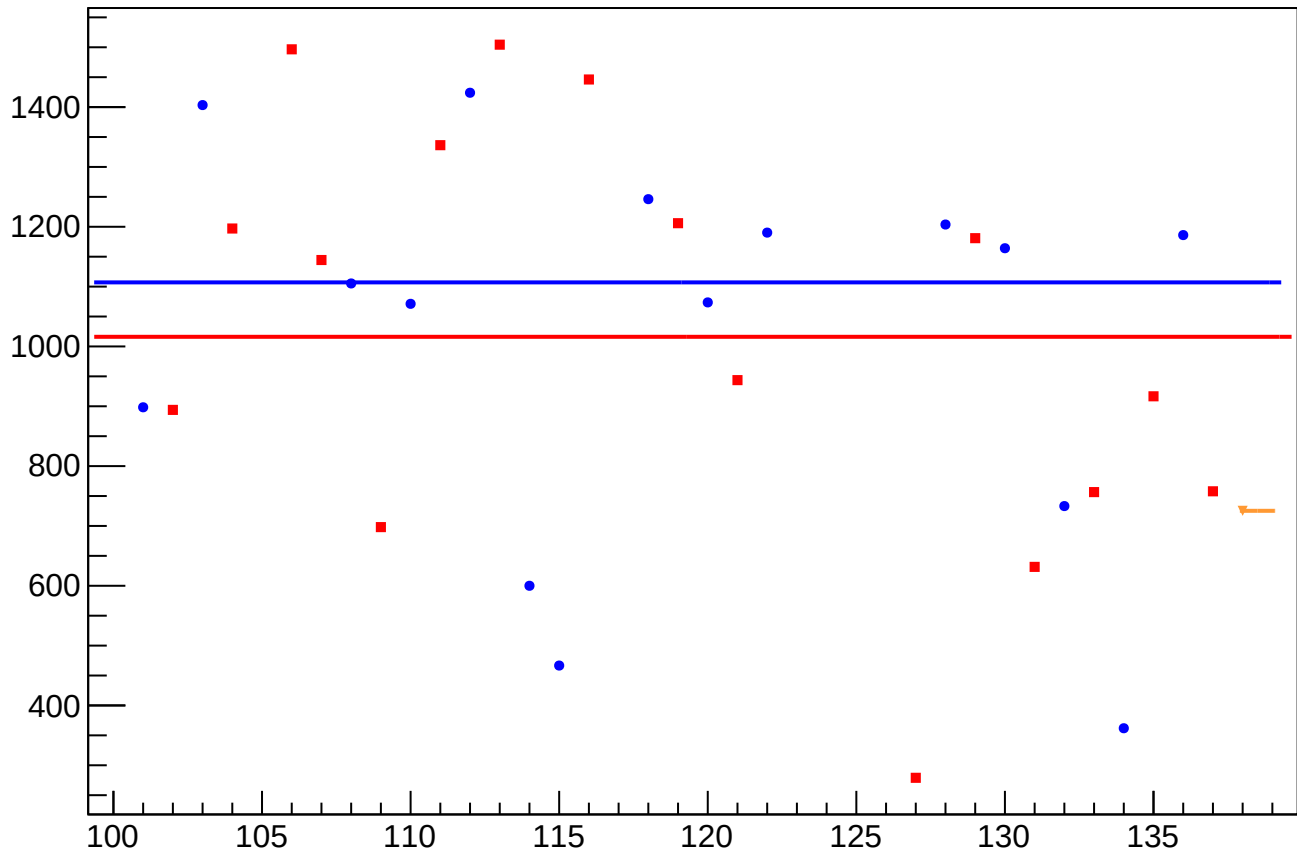
Right Out: 463.513+/-0.000 χ^2/NDF : 12556777931069903370031832388184571904.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

462.238+/-0.000 χ^2/NDF : 21807490636177173

463.513+/-0.000 χ^2/NDF : 12556777931069903

dit_usr_coil4_Ndata_mean vs Slug



Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14

Left Out: 725.282+/-0.000 χ^2/NDF : 0.0/0

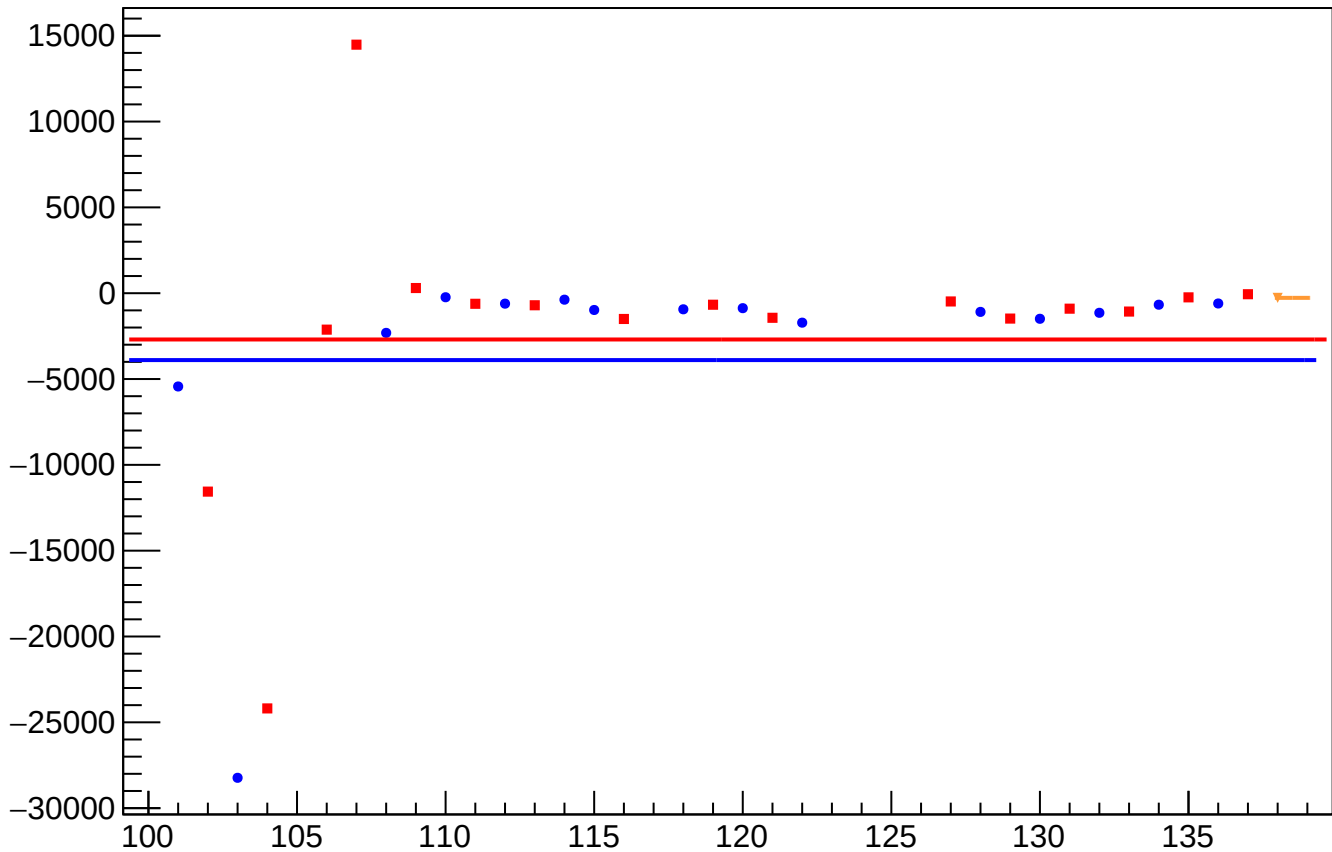
Right Out: 1016.106+/-0.000 χ^2/NDF : 72567664333509192712184310037150171136.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1066.092+/-0.000 χ^2/NDF : 5078250459944977

1016.106+/-0.000 χ^2/NDF : 7256766433350919

dit_atl1_coil4_mean vs Slug



Right In: -3896.522+/-0.000 χ^2/NDF : 39618598516481020448248440670012984786944.0/14

Left Out: -271.101+/-0.000 χ^2/NDF : 0.0/0

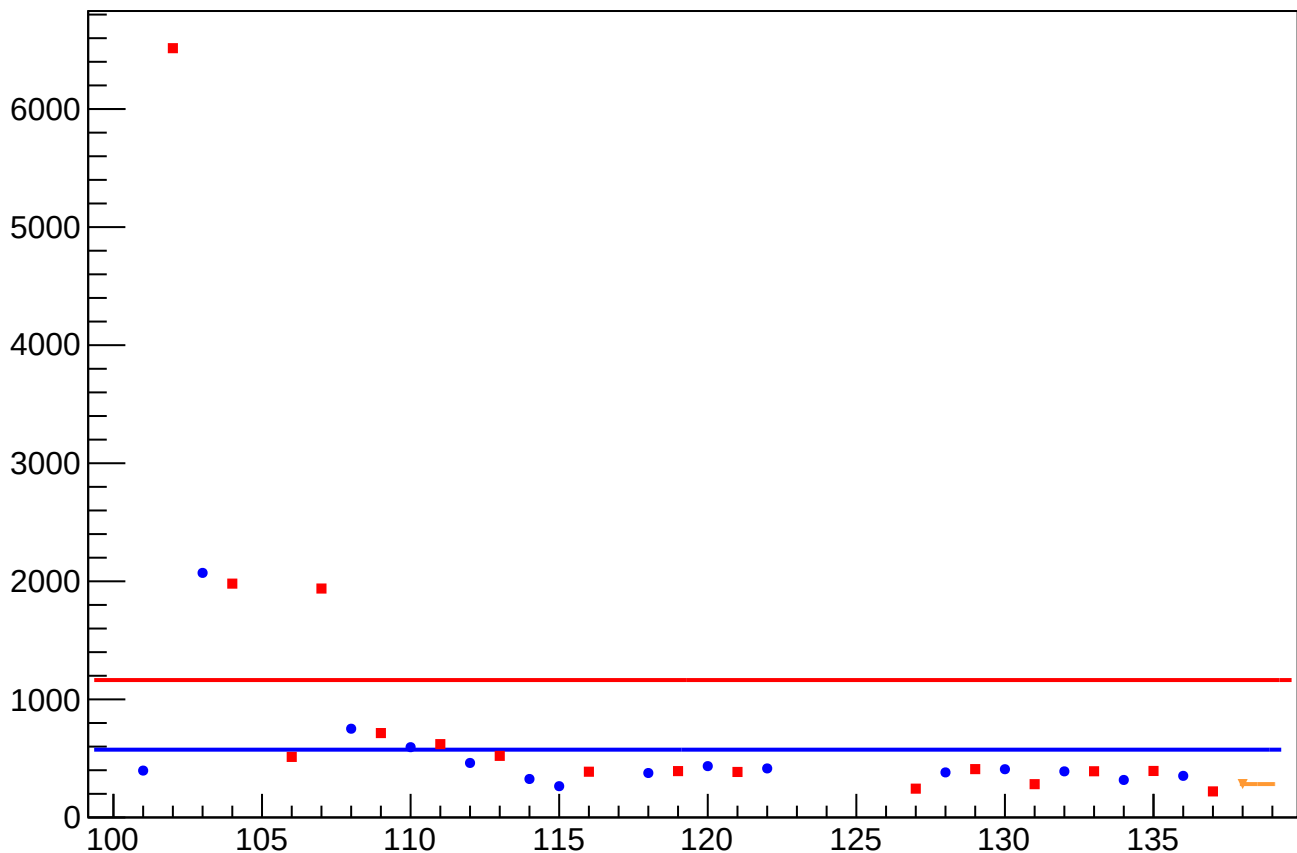
-3507.550+/-0.000 χ^2/NDF : 405338108943815

Right Out: -2695.992+/-0.000 χ^2/NDF : 40822463071462352124212058386591729582080.0/15

-2695.992+/-0.000 χ^2/NDF : 408224630714623

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_err_mean vs Slug



Right In: 574.055+/-0.000 χ^2/NDF : 152105229889160423018493709582390525952.0/14

Left Out: 282.726+/-0.000 χ^2/NDF : 0.0/0

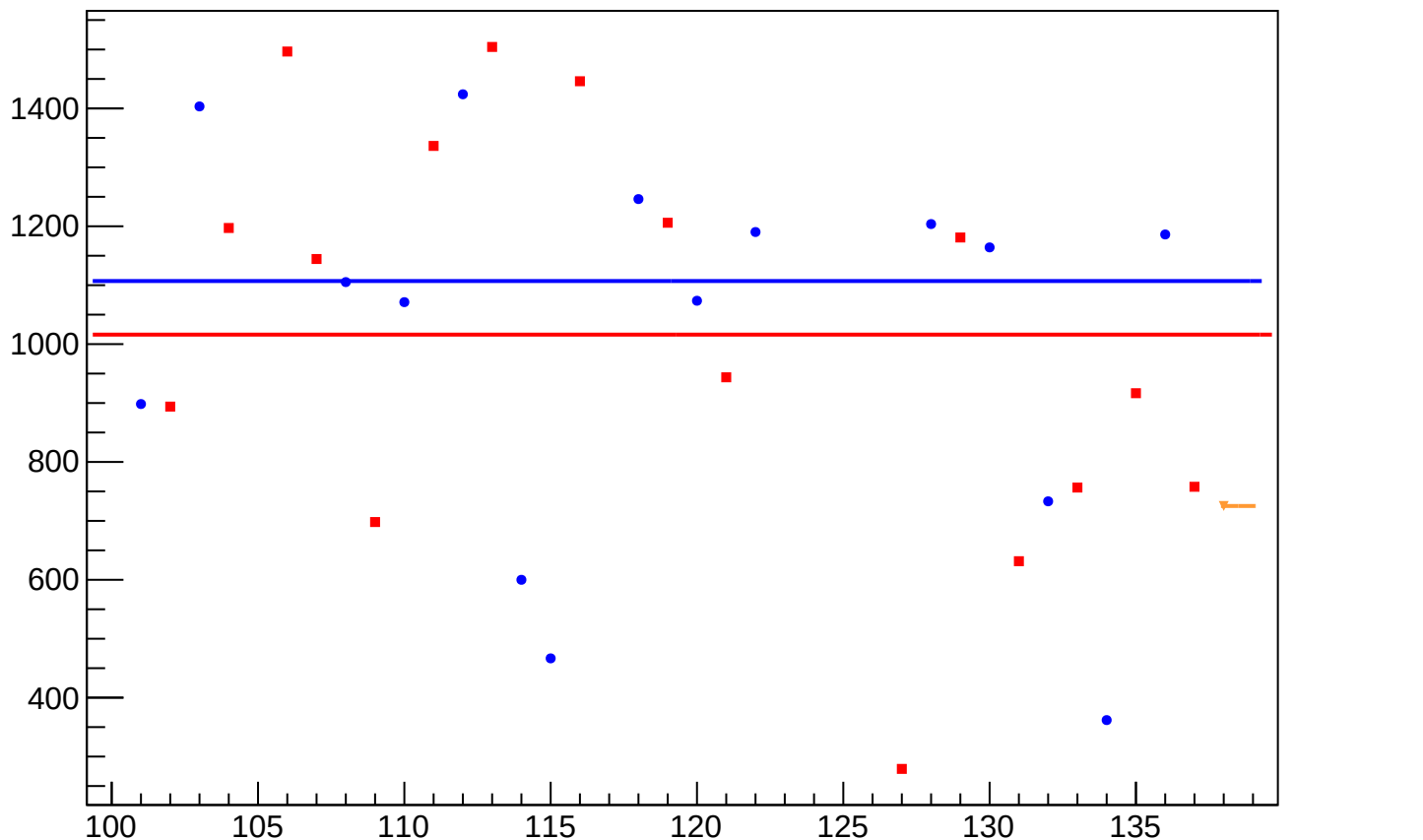
Right Out: 1163.697+/-0.000 χ^2/NDF : 2003194396475465337190154787515183136768.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

542.799+/-0.000 χ^2/NDF : 15801504212308624

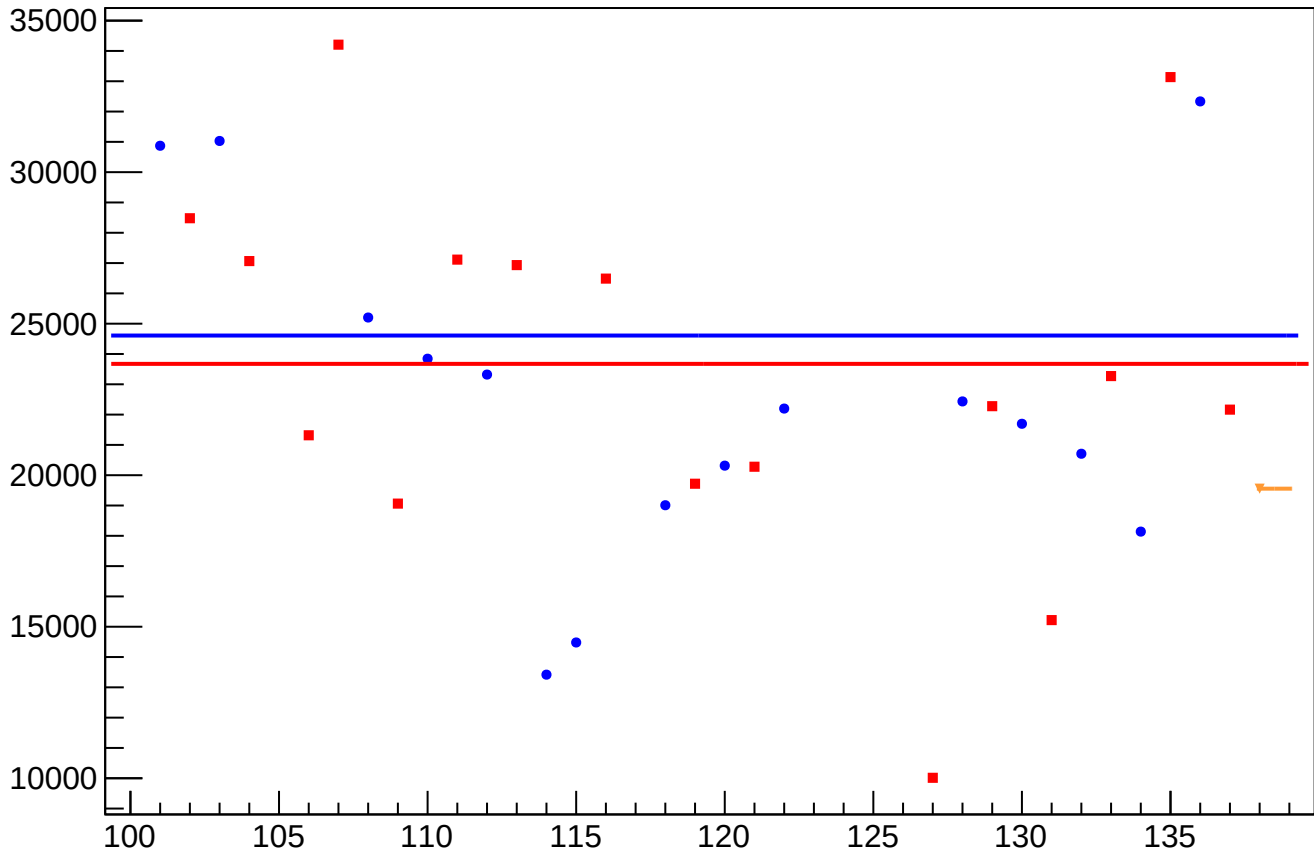
1163.697+/-0.000 χ^2/NDF : 2003194396475465

dit_atl1_coil4_Ndata_mean vs Slug



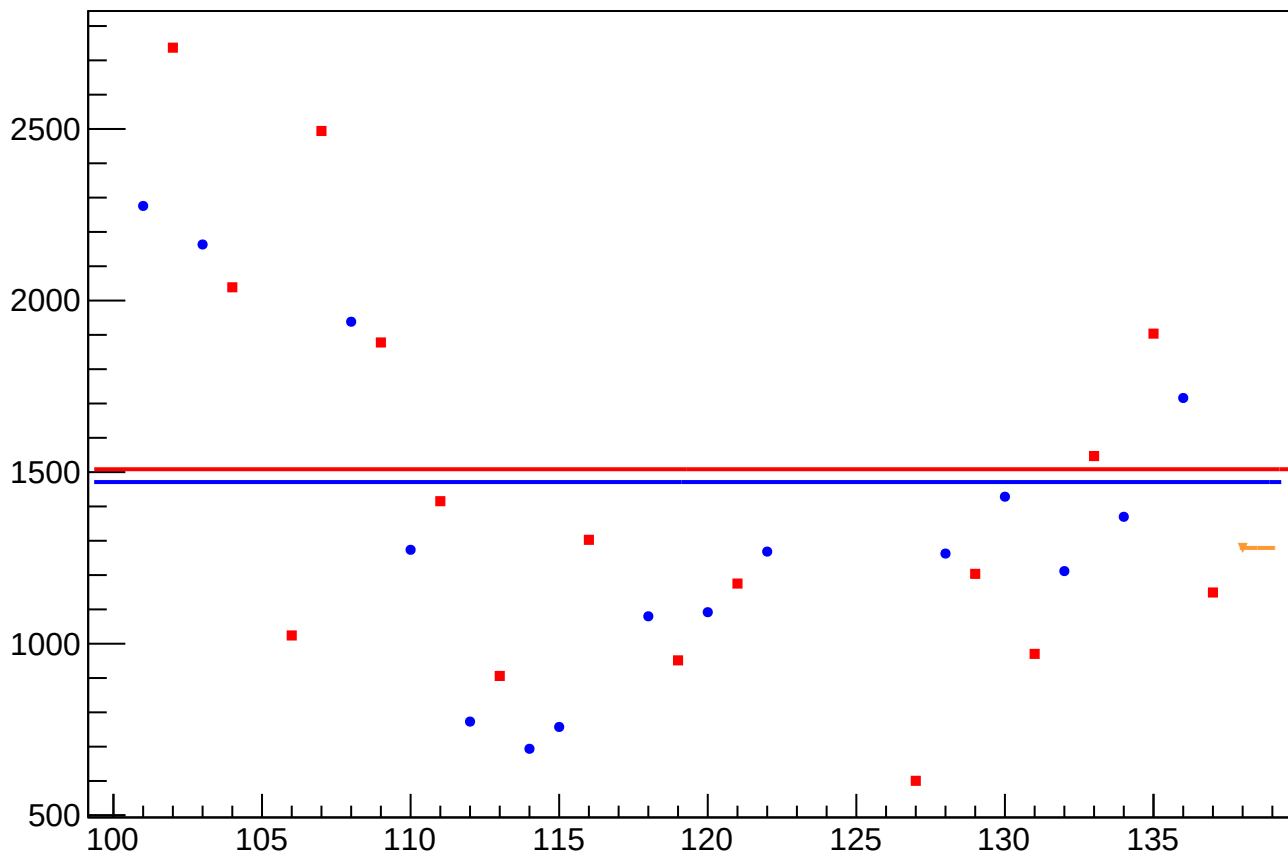
Right In: 1107.052 $\pm$ 0.000 χ^2 /NDF: 40633831787810179240542210398269472768.0/14
 Left Out: 725.282 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 1016.106 $\pm$ 0.000 χ^2 /NDF: 72567664333509192712184310037150171136.0/15
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

dit_atl2_coil4_mean vs Slug



Right In: 24608.761+/-0.000 χ^2/NDF : 17555600427140701787636759084167268925440.0/14
 Left Out: 19555.914+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 23673.937+/-0.000 χ^2/NDF : 24824229344827567313624871677295341862912.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_err_mean vs Slug



Right In: 1471.095+/-0.000 χ^2/NDF : 139174979420467841073894167956452016128.0/14

Left Out: 1279.138+/-0.000 χ^2/NDF : 0.0/0

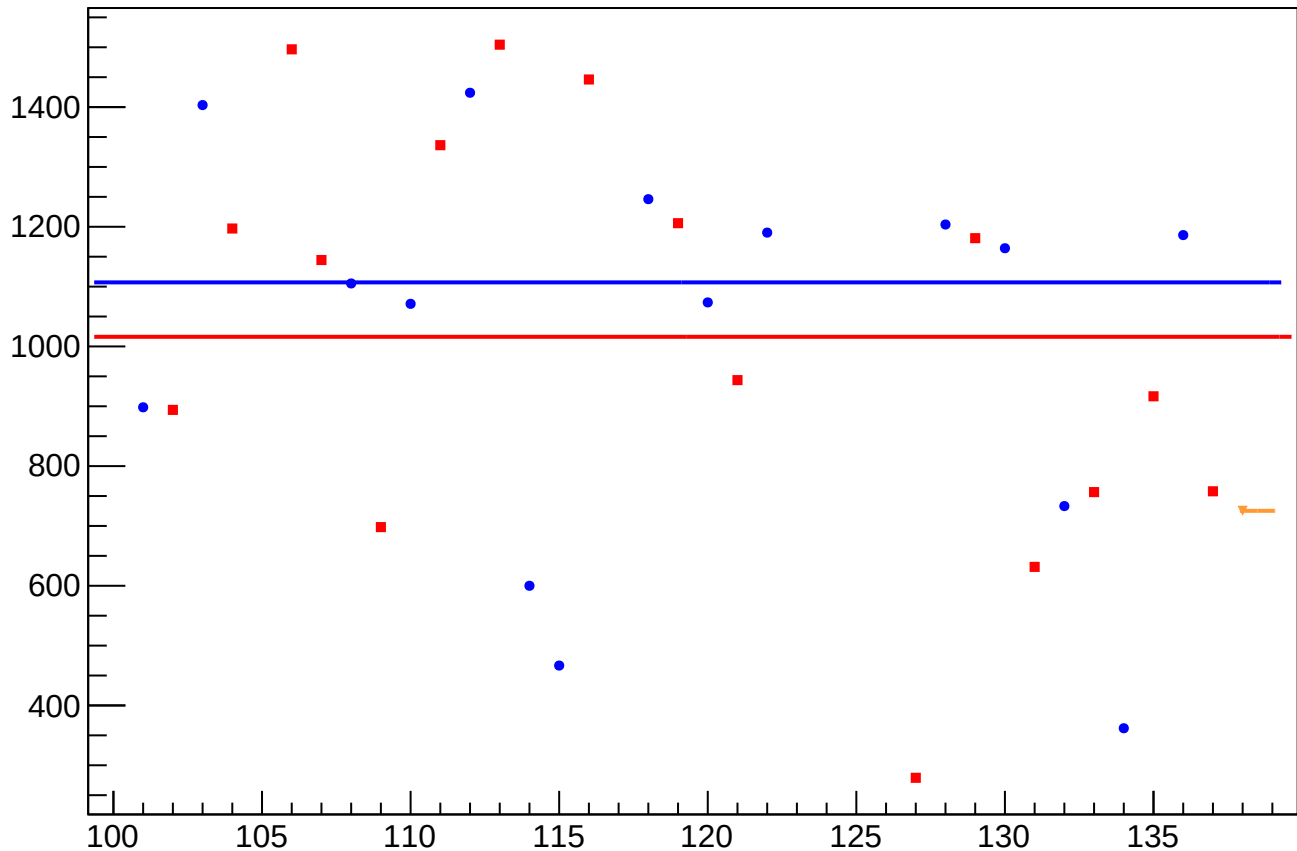
Right Out: 1508.451+/-0.000 χ^2/NDF : 250085163770425050605763446985715613696.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1450.500+/-0.000 χ^2/NDF : 1417406967252508

1508.451+/-0.000 χ^2/NDF : 2500851637704250

dit_atl2_coil4_Ndata_mean vs Slug



Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14

Left Out: 725.282+/-0.000 χ^2/NDF : 0.0/0

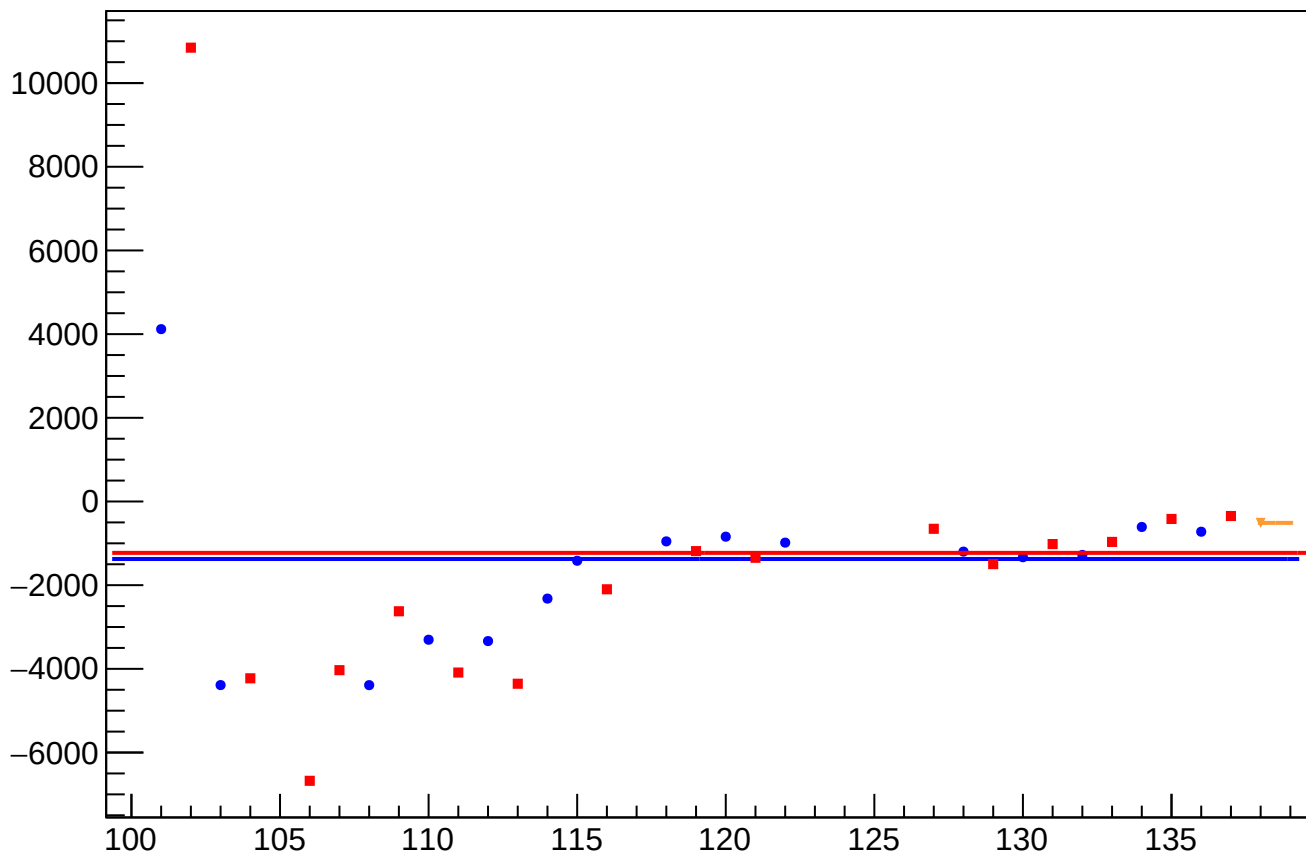
Right Out: 1016.106+/-0.000 χ^2/NDF : 72567664333509192712184310037150171136.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1066.092+/-0.000 χ^2/NDF : 5078250459944977

1016.106+/-0.000 χ^2/NDF : 7256766433350919

dit_atr1_coil4_mean vs Slug



Right In: -1374.510+/-0.000 χ^2/NDF : 3072775774026573120755024580495322120192.0/14

Left Out: -510.968+/-0.000 χ^2/NDF : 252031.6/0

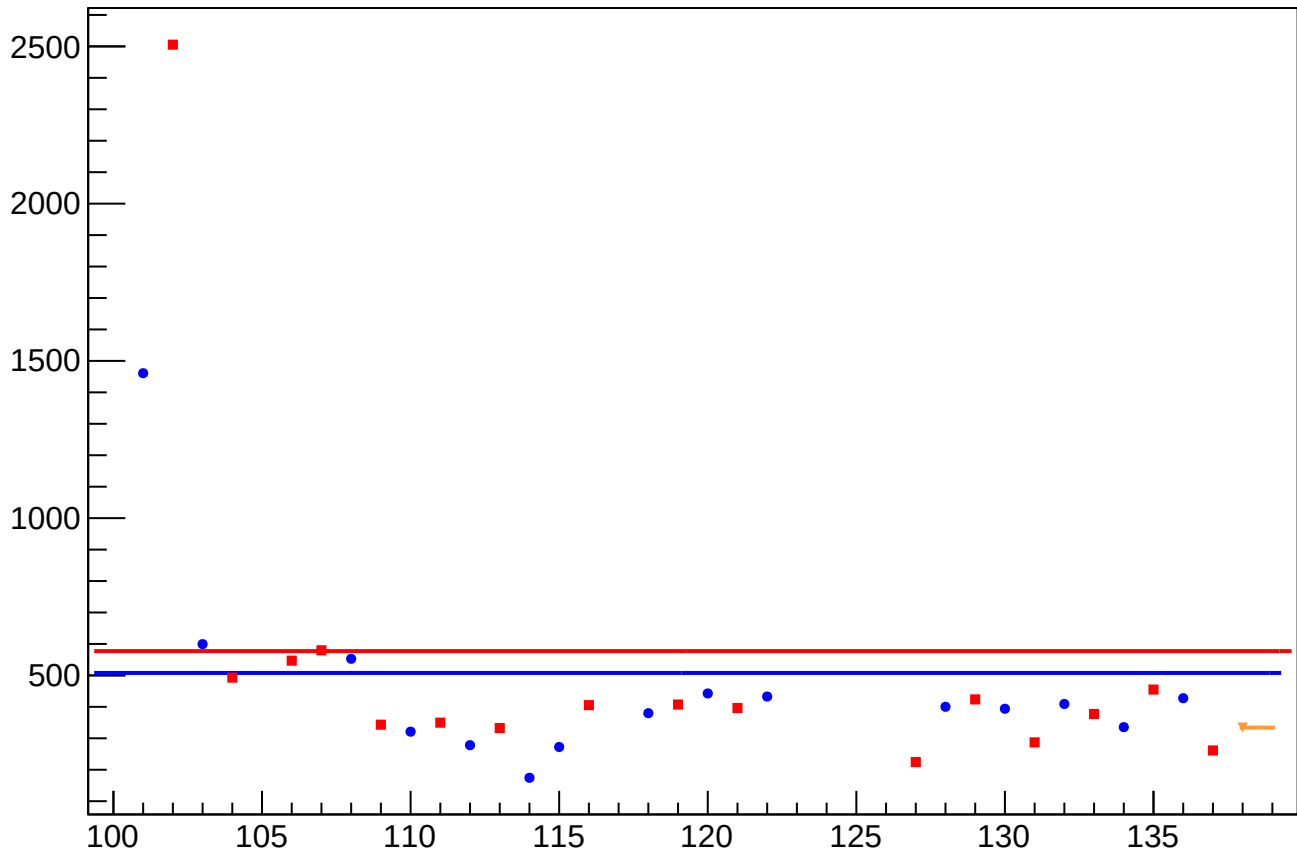
Right Out: -1227.879+/-0.000 χ^2/NDF : 11115312999926623396466450218448622452736.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1281.860+/-0.000 χ^2/NDF : 312470025572894

-1227.879+/-0.000 χ^2/NDF : 111153129999266

dit_atr1_coil4_err_mean vs Slug



Right In: 507.809+/-0.000 χ^2/NDF : 64139927968444054596859613468220719104.0/14

489.159+/-0.000 χ^2/NDF : 66243930055250239

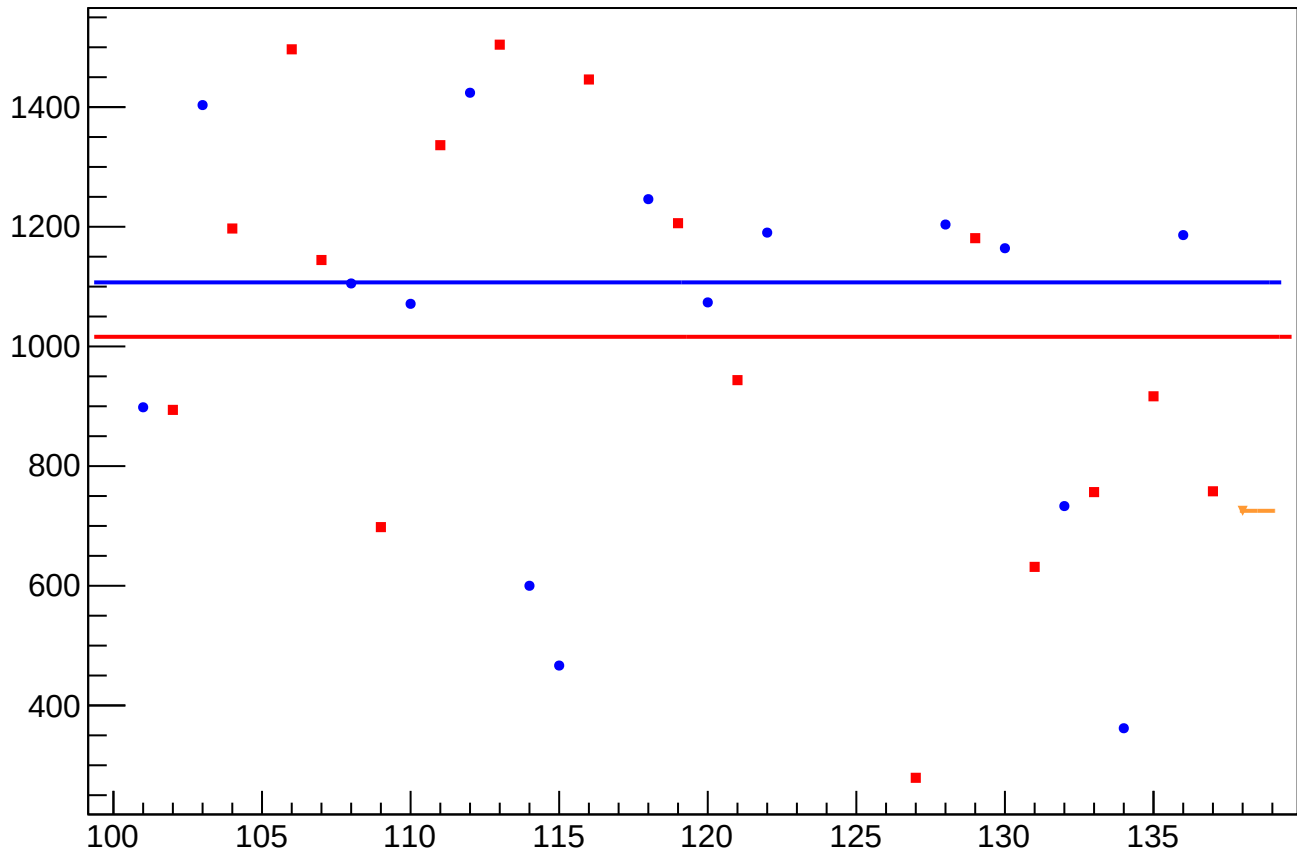
Left Out: 333.981+/-0.000 χ^2/NDF : 0.0/0

Right Out: 577.250+/-0.000 χ^2/NDF : 241288780642623391683958641535574081536.0/15

577.250+/-0.000 χ^2/NDF : 24128878064262339

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug



Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14

Left Out: 725.282+/-0.000 χ^2/NDF : 0.0/0

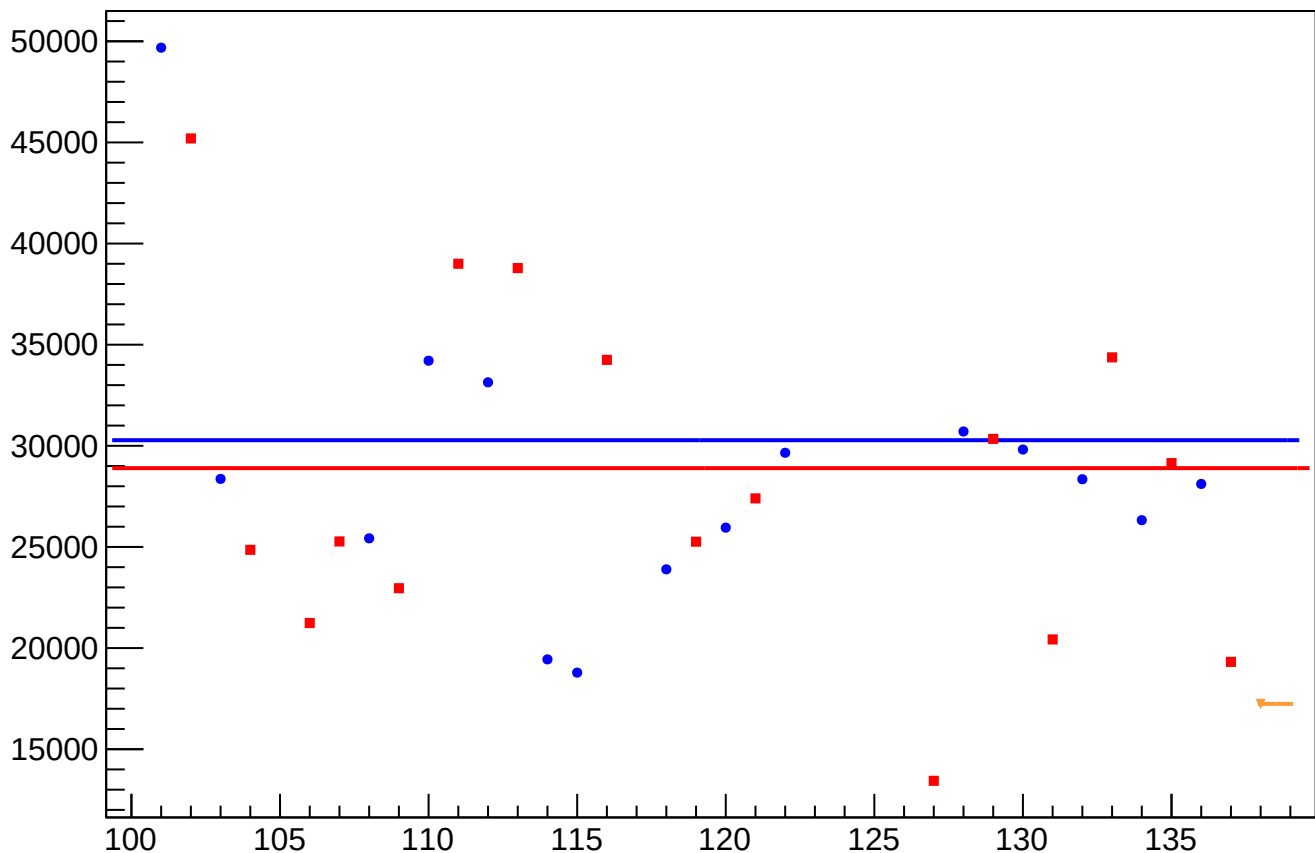
Right Out: 1016.106+/-0.000 χ^2/NDF : 72567664333509192712184310037150171136.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1066.092+/-0.000 χ^2/NDF : 5078250459944977

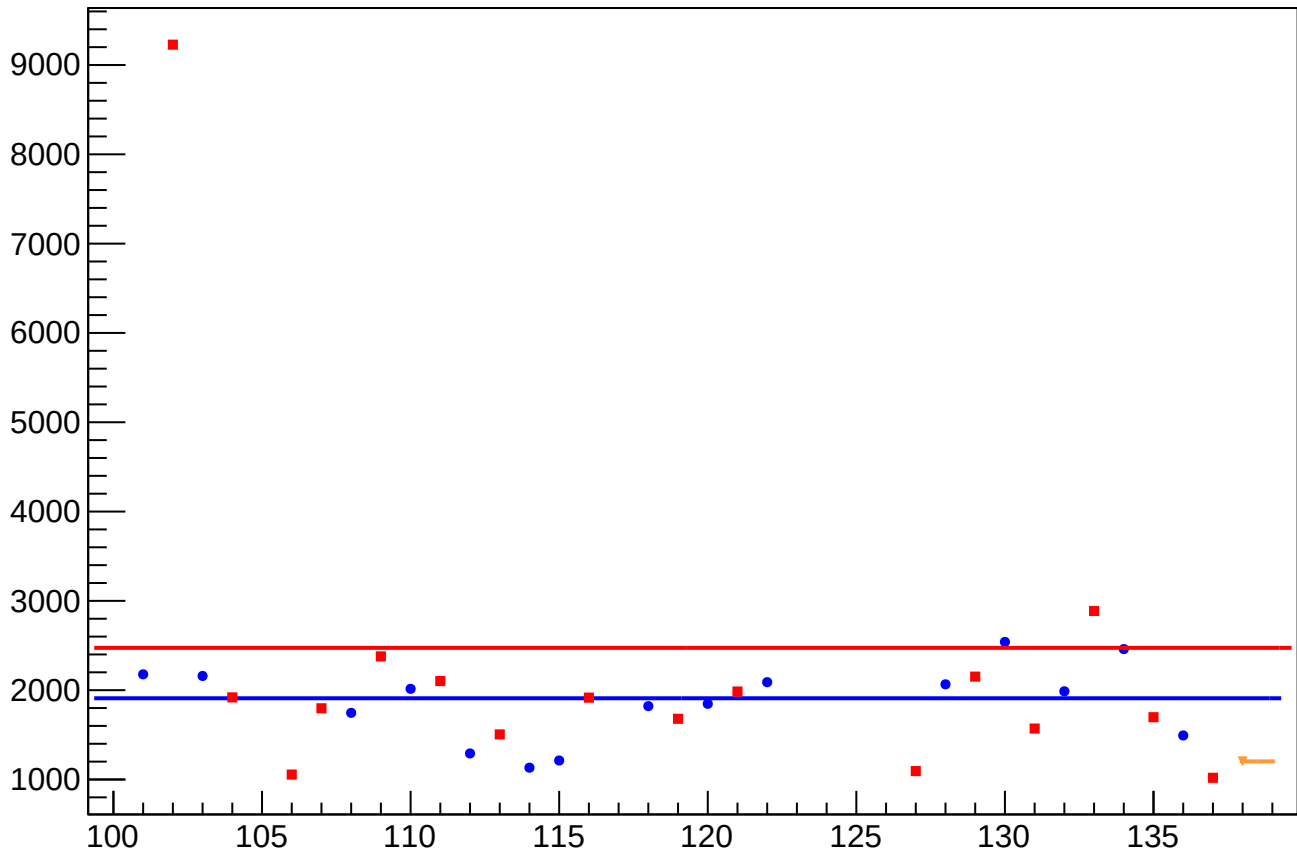
1016.106+/-0.000 χ^2/NDF : 7256766433350919

dit_atr2_coil4_mean vs Slug



Right In: 30277.649+/-0.000 χ^2/NDF : 30975974641524142453090022540760519278592.0/14
 Left Out: 17240.953+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 28896.318+/-0.000 χ^2/NDF : 46969504058010359146250560228409714147328.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_err_mean vs Slug



Right In: 1909.434+/-0.000 χ^2/NDF : 87636974094211671524177650165869445120.0/14

Left Out: 1202.839+/-0.000 χ^2/NDF : 4032505.5/0

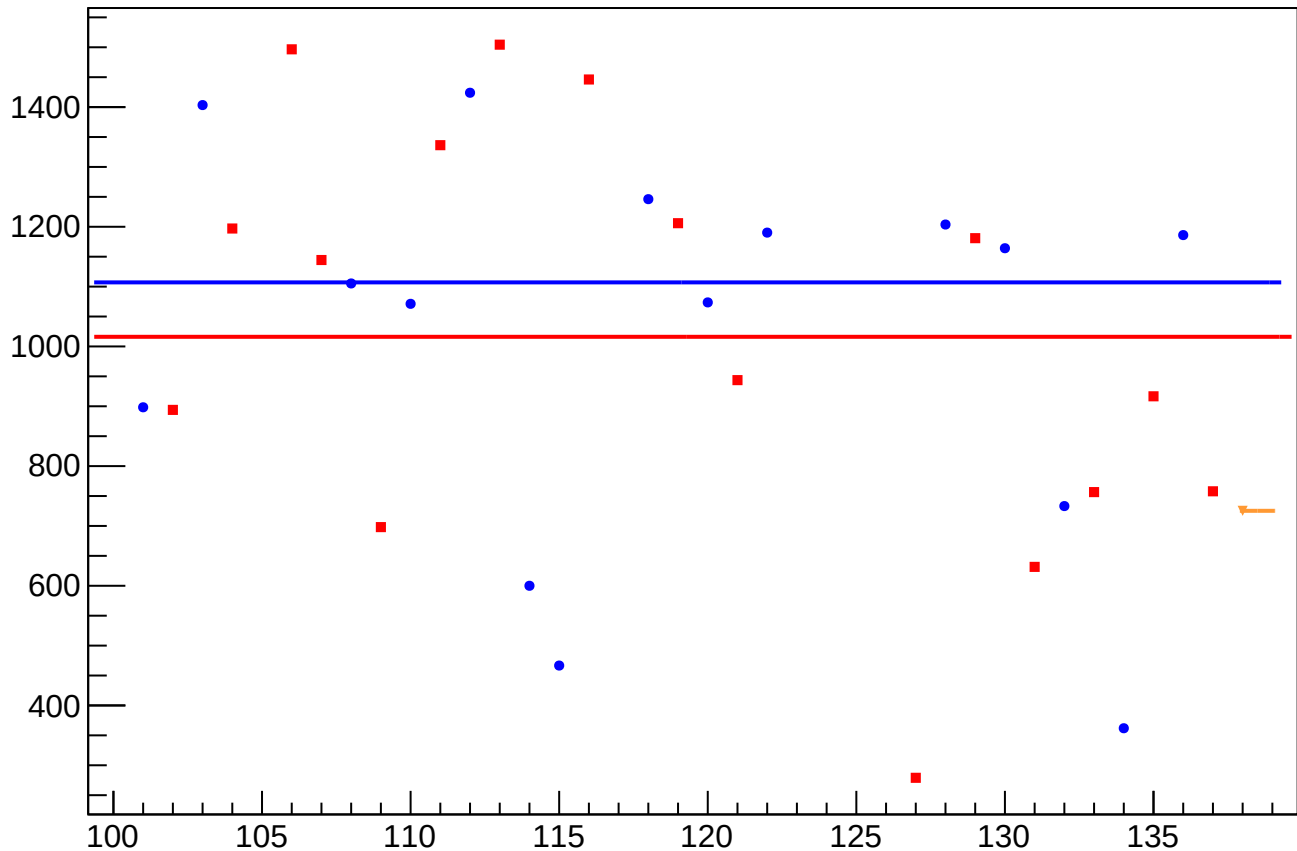
1833.623+/-0.000 χ^2/NDF : 1224022736958658

Right Out: 2473.977+/-0.000 χ^2/NDF : 3033908025746418121738753286600386412544.0/15

2473.977+/-0.000 χ^2/NDF : 3033908025746418

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug



Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14

Left Out: 725.282+/-0.000 χ^2/NDF : 0.0/0

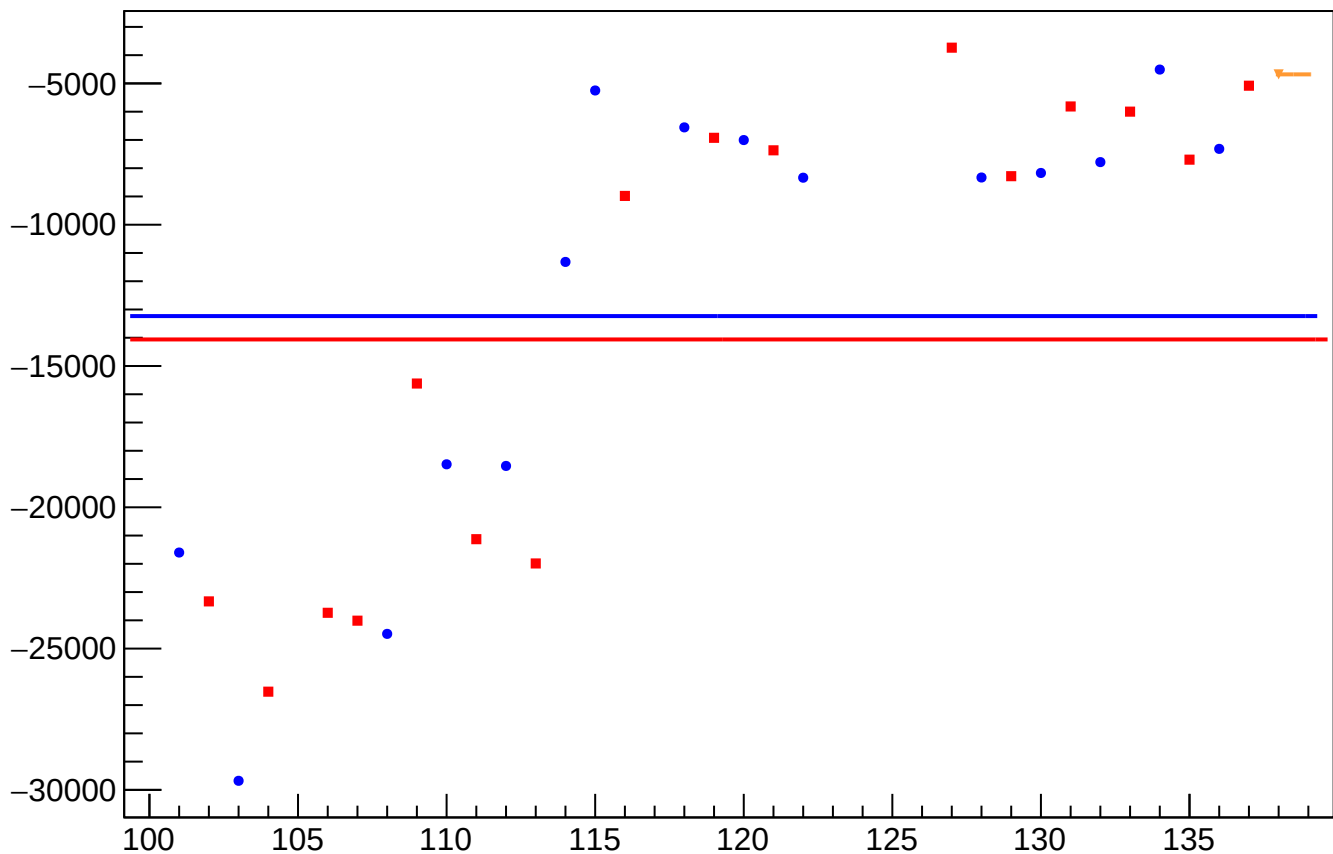
Right Out: 1016.106+/-0.000 χ^2/NDF : 72567664333509192712184310037150171136.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1066.092+/-0.000 χ^2/NDF : 5078250459944977

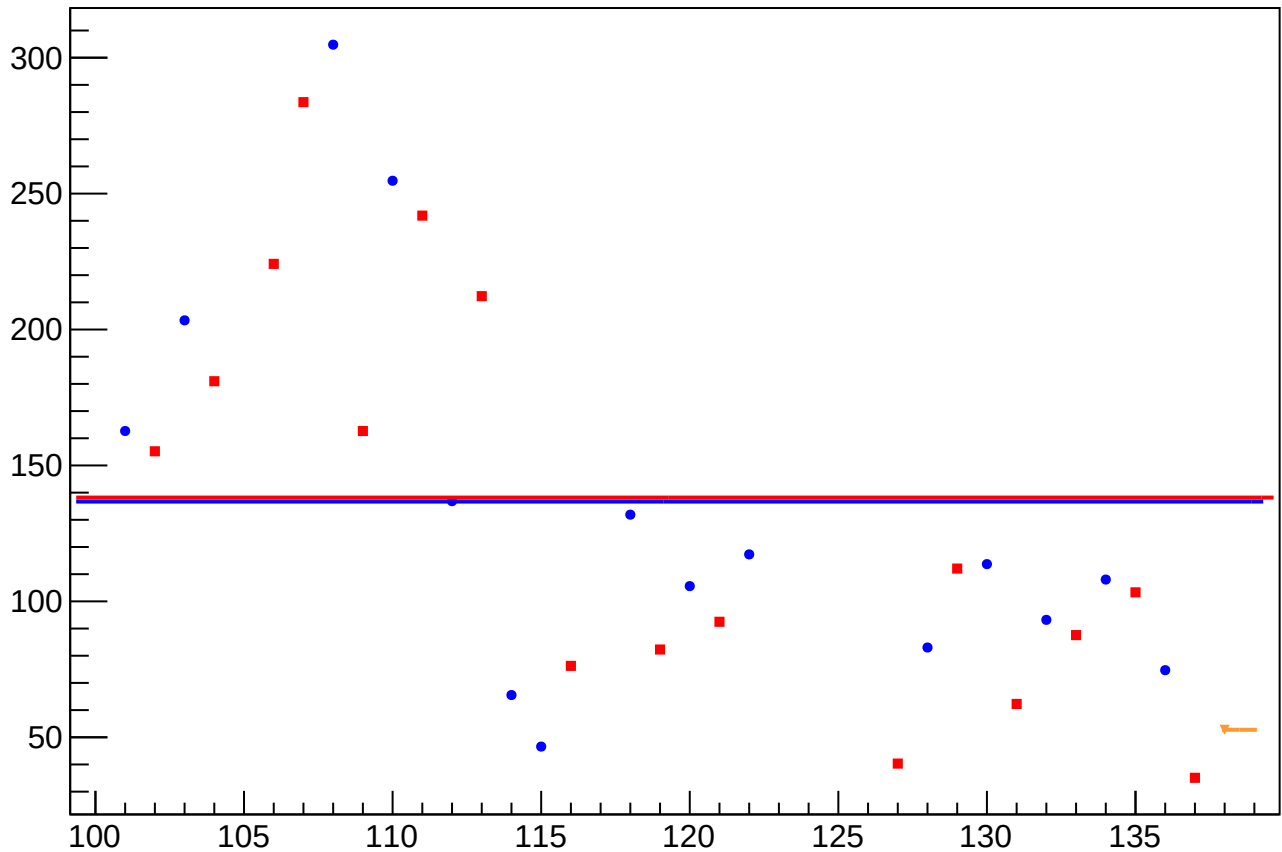
1016.106+/-0.000 χ^2/NDF : 7256766433350919

dit_sam1_coil4_mean vs Slug



Right In: -13233.367+/-0.000 χ^2/NDF : 41257043836213043367596866559499640504320.0/14
 Left Out: -4679.745+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -14060.103+/-0.000 χ^2/NDF : 44490594754280161766405556915711386845184.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_err_mean vs Slug



Right In: 136.711+/-0.000 χ^2/NDF : 2687065030885227126291764267456659456.0/14

Left Out: 52.756+/-0.000 χ^2/NDF : 0.0/0

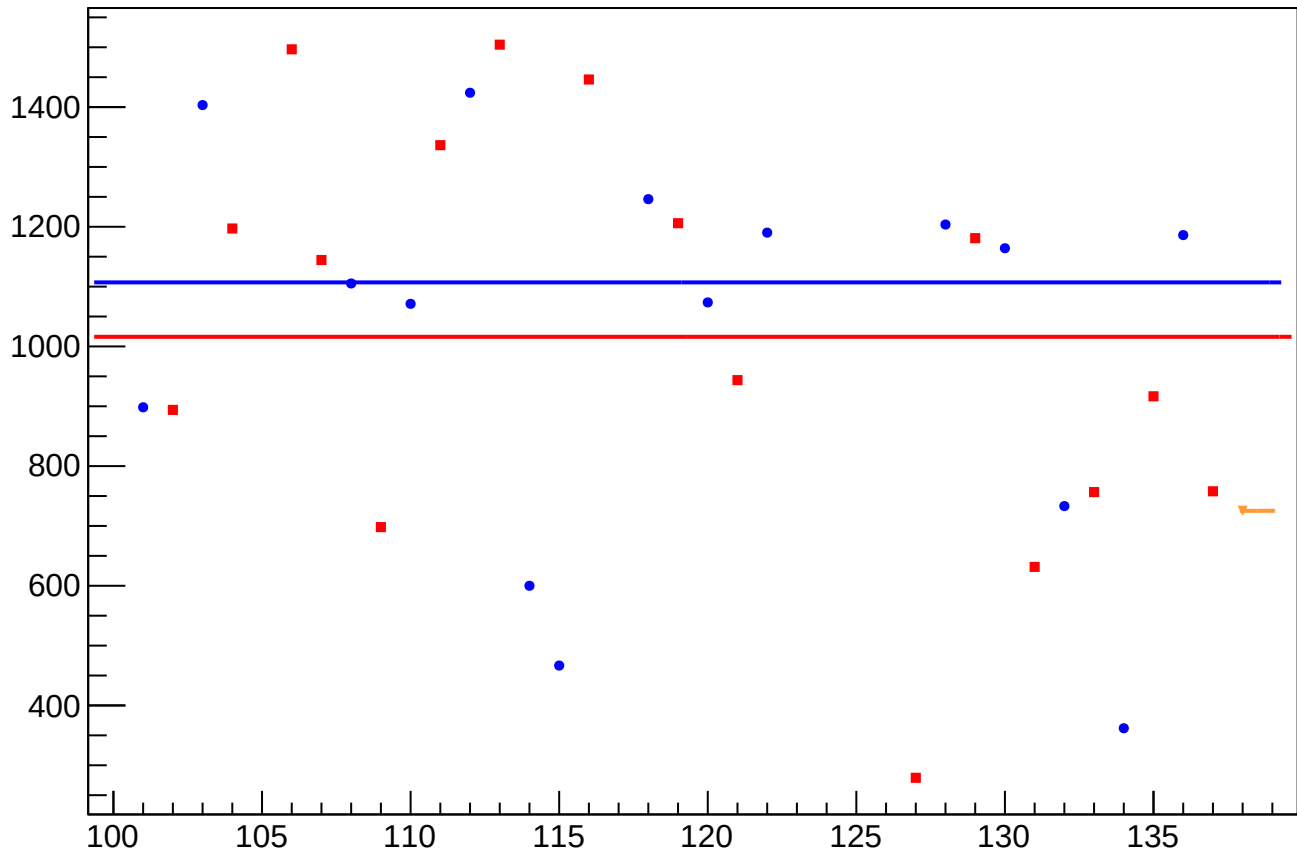
Right Out: 138.179+/-0.000 χ^2/NDF : 3230883352878636334641613561898467328.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

127.703+/-0.000 χ^2/NDF : 31778484781978894

138.179+/-0.000 χ^2/NDF : 32308833528786363

dit_sam1_coil4_Ndata_mean vs Slug



Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14

Left Out: 725.282+/-0.000 χ^2/NDF : 0.0/0

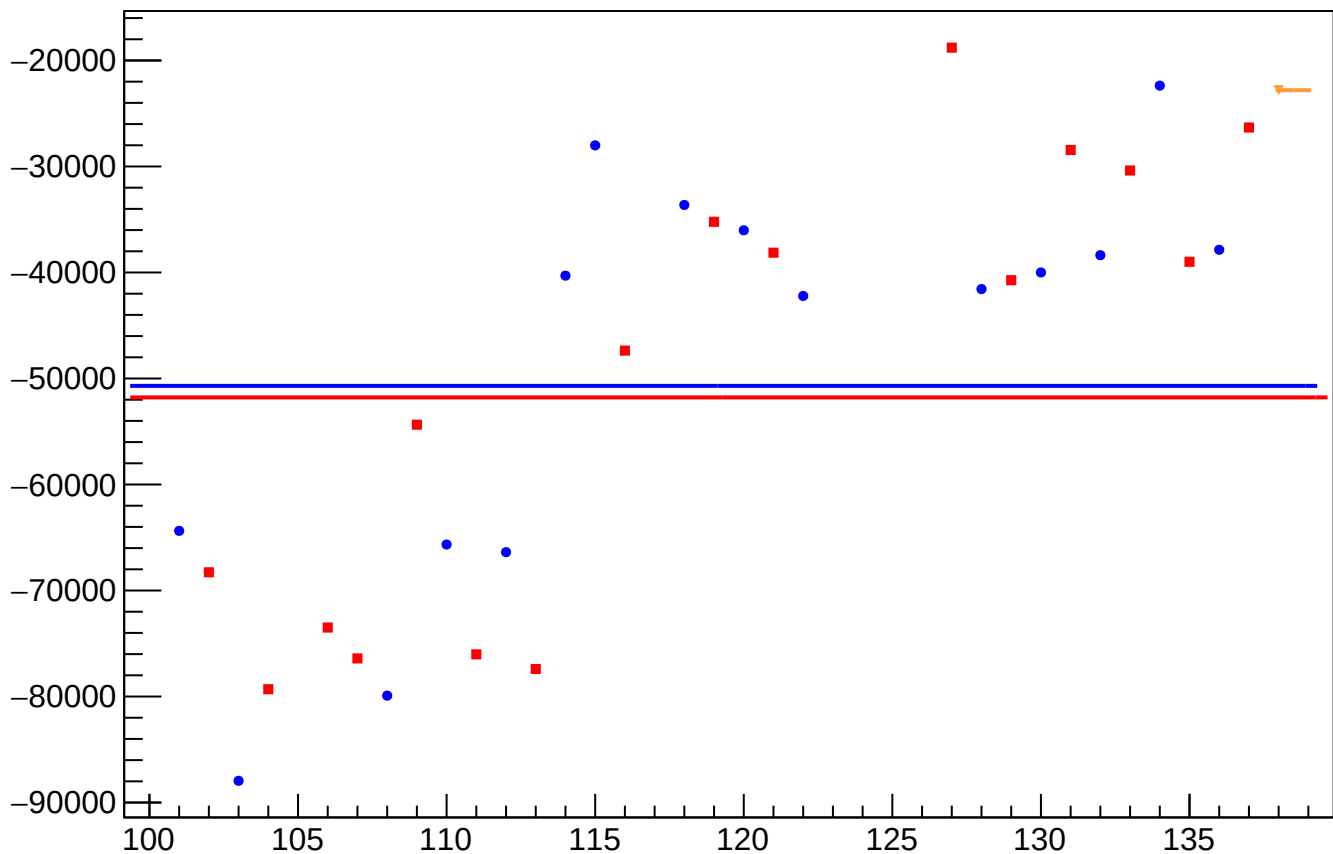
Right Out: 1016.106+/-0.000 χ^2/NDF : 72567664333509192712184310037150171136.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1066.092+/-0.000 χ^2/NDF : 5078250459944977

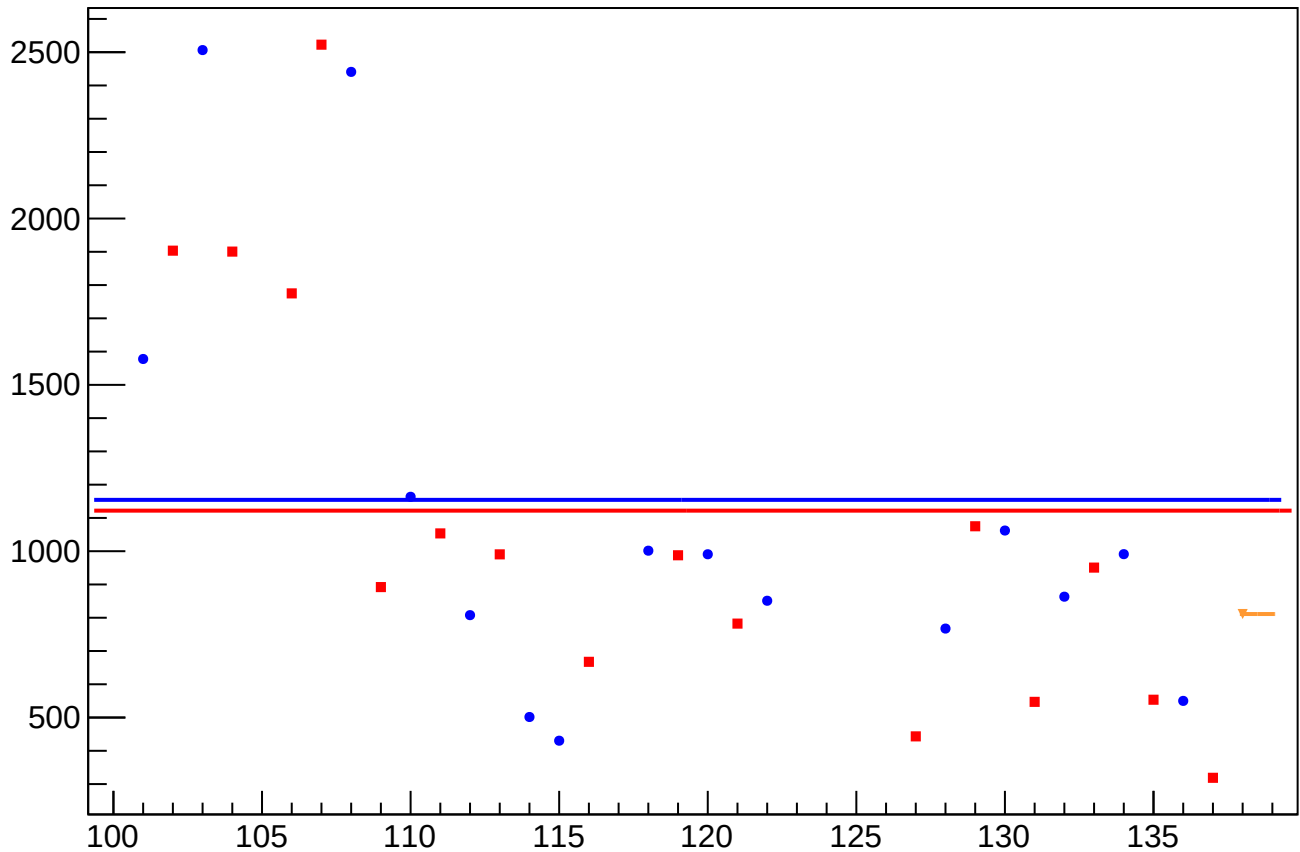
1016.106+/-0.000 χ^2/NDF : 7256766433350919

dit_sam2_coil4_mean vs Slug



Right In: -50695.424+/-0.000 χ^2/NDF : 226613585253908576683077761132188355526656.0/14
 Left Out: -22803.952+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -51783.912+/-0.000 χ^2/NDF : 281789617729131996271154198472617478848512.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_err_mean vs Slug



Right In: 1154.331+/-0.000 χ^2/NDF : 249270472563470703232737910394663731200.0/14

Left Out: 811.161+/-0.000 χ^2/NDF : 1008126.4/0

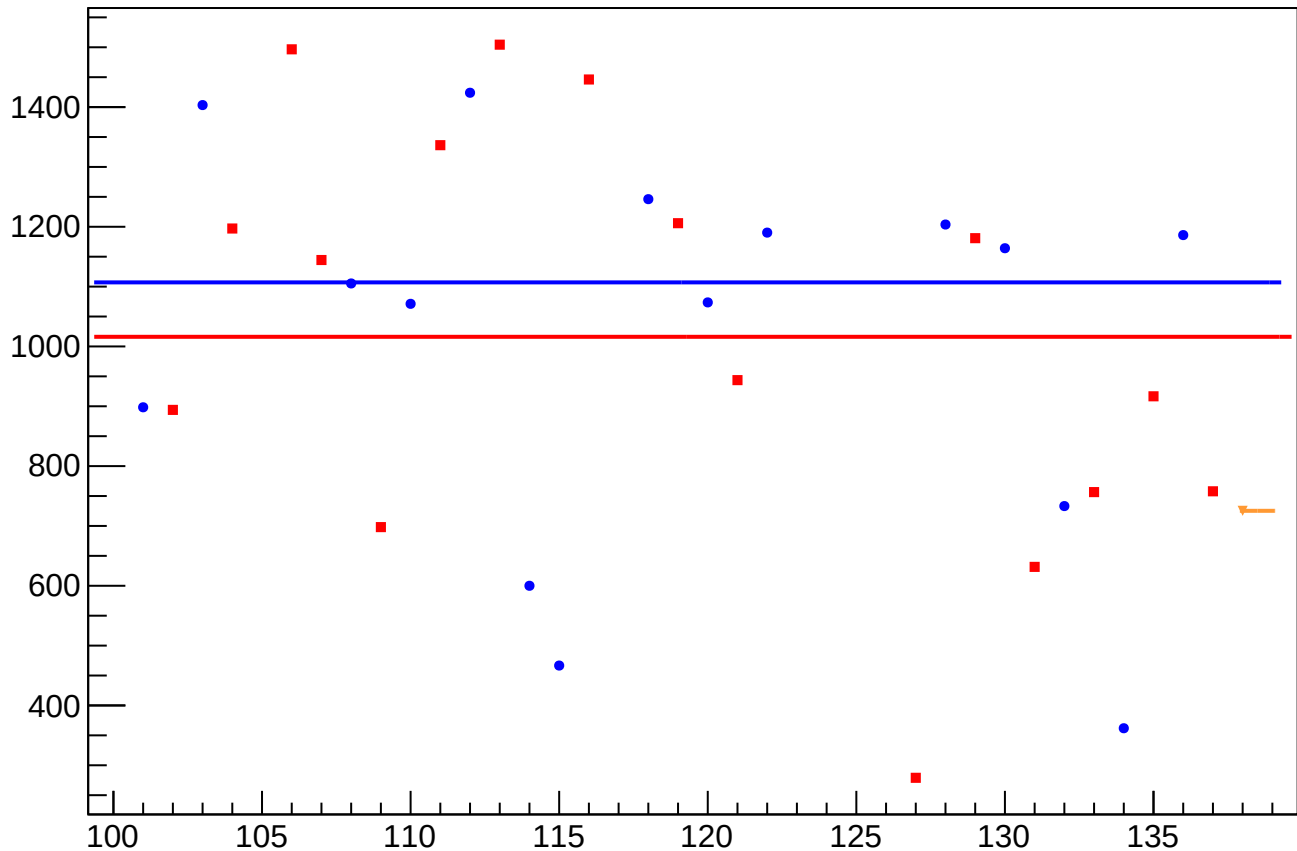
Right Out: 1121.934+/-0.000 χ^2/NDF : 226159335639567338179811644002797617152.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1117.512+/-0.000 χ^2/NDF : 2574706185249050

1121.934+/-0.000 χ^2/NDF : 2261593356395673

dit_sam2_coil4_Ndata_mean vs Slug



Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14

Left Out: 725.282+/-0.000 χ^2/NDF : 0.0/0

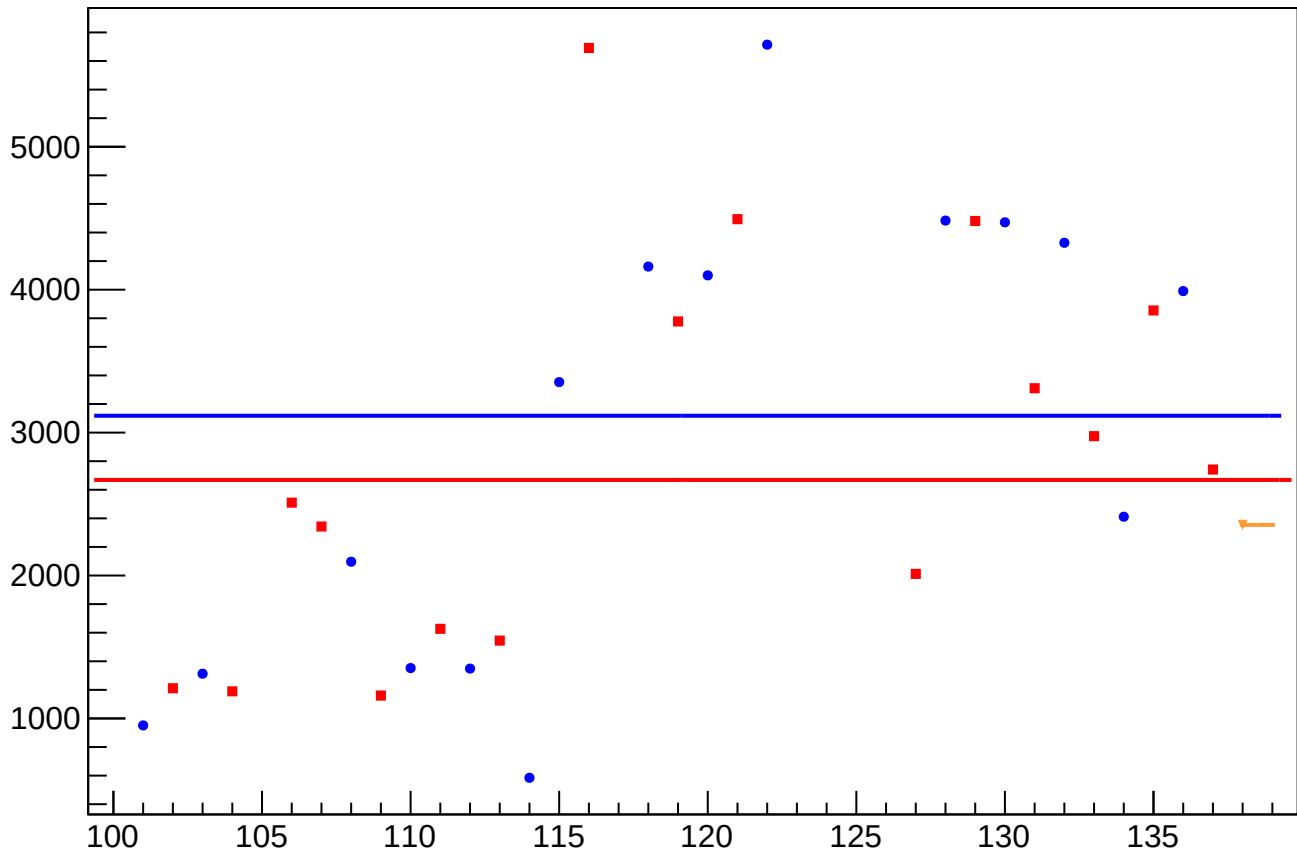
1066.092+/-0.000 χ^2/NDF : 5078250459944977

Right Out: 1016.106+/-0.000 χ^2/NDF : 72567664333509192712184310037150171136.0/15

1016.106+/-0.000 χ^2/NDF : 7256766433350919

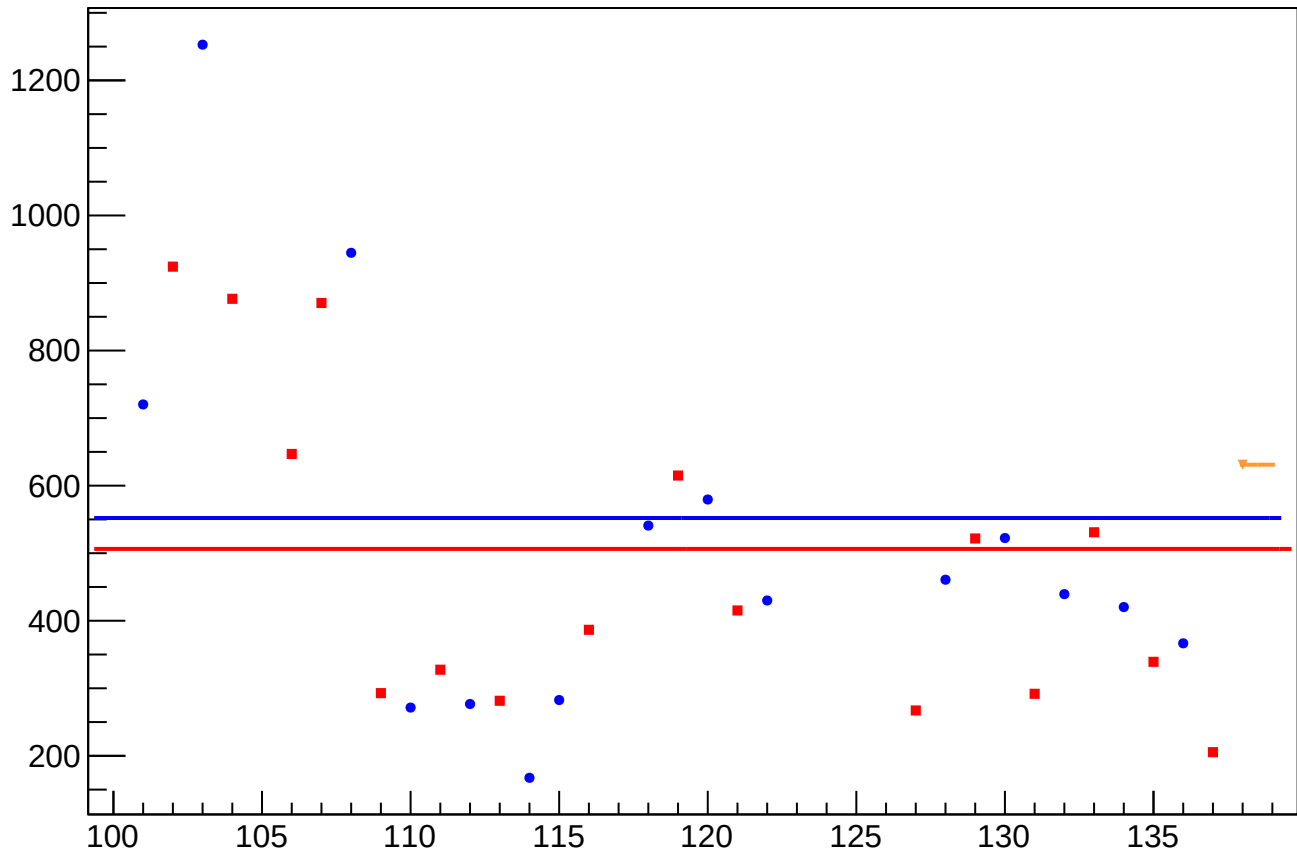
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_mean vs Slug



Right In: 3117.914+/-0.000 χ^2/NDF : 1552738593335565674554918493159210090496.0/14
 Left Out: 2354.244+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 2668.794+/-0.000 χ^2/NDF : 1136406286131098596000054422131257114624.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_err_mean vs Slug



Right In: 552.108+/-0.000 χ^2/NDF : 50739041741159119848523988236001869824.0/14

Left Out: 630.991+/-0.000 χ^2/NDF : 0.0/0

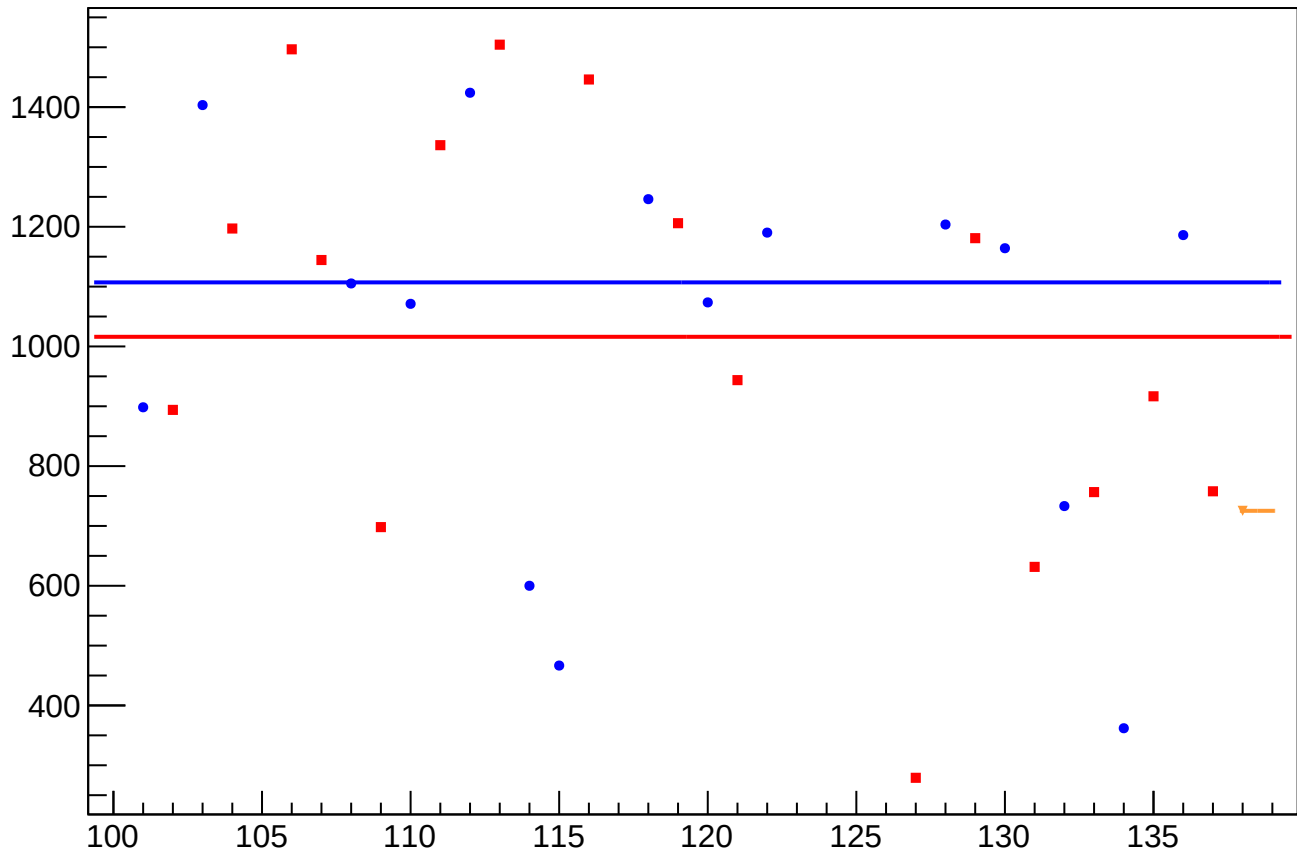
Right Out: 506.345+/-0.000 χ^2/NDF : 37181653297314883501659131806010572800.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

560.572+/-0.000 χ^2/NDF : 51172322863103624

506.345+/-0.000 χ^2/NDF : 37181653297314883

dit_sam3_coil4_Ndata_mean vs Slug



Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14

Left Out: 725.282+/-0.000 χ^2/NDF : 0.0/0

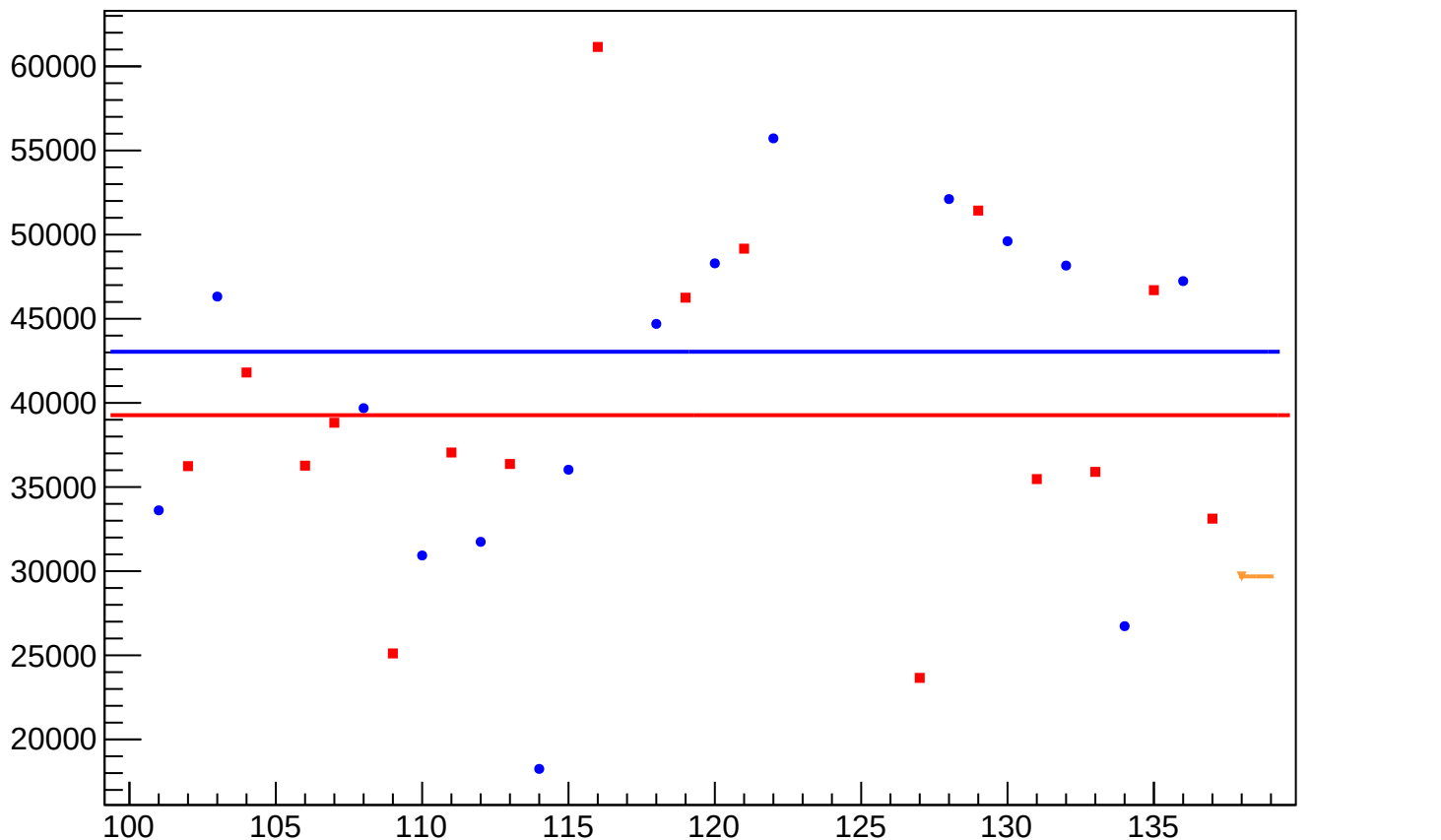
Right Out: 1016.106+/-0.000 χ^2/NDF : 72567664333509192712184310037150171136.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1066.092+/-0.000 χ^2/NDF : 5078250459944977

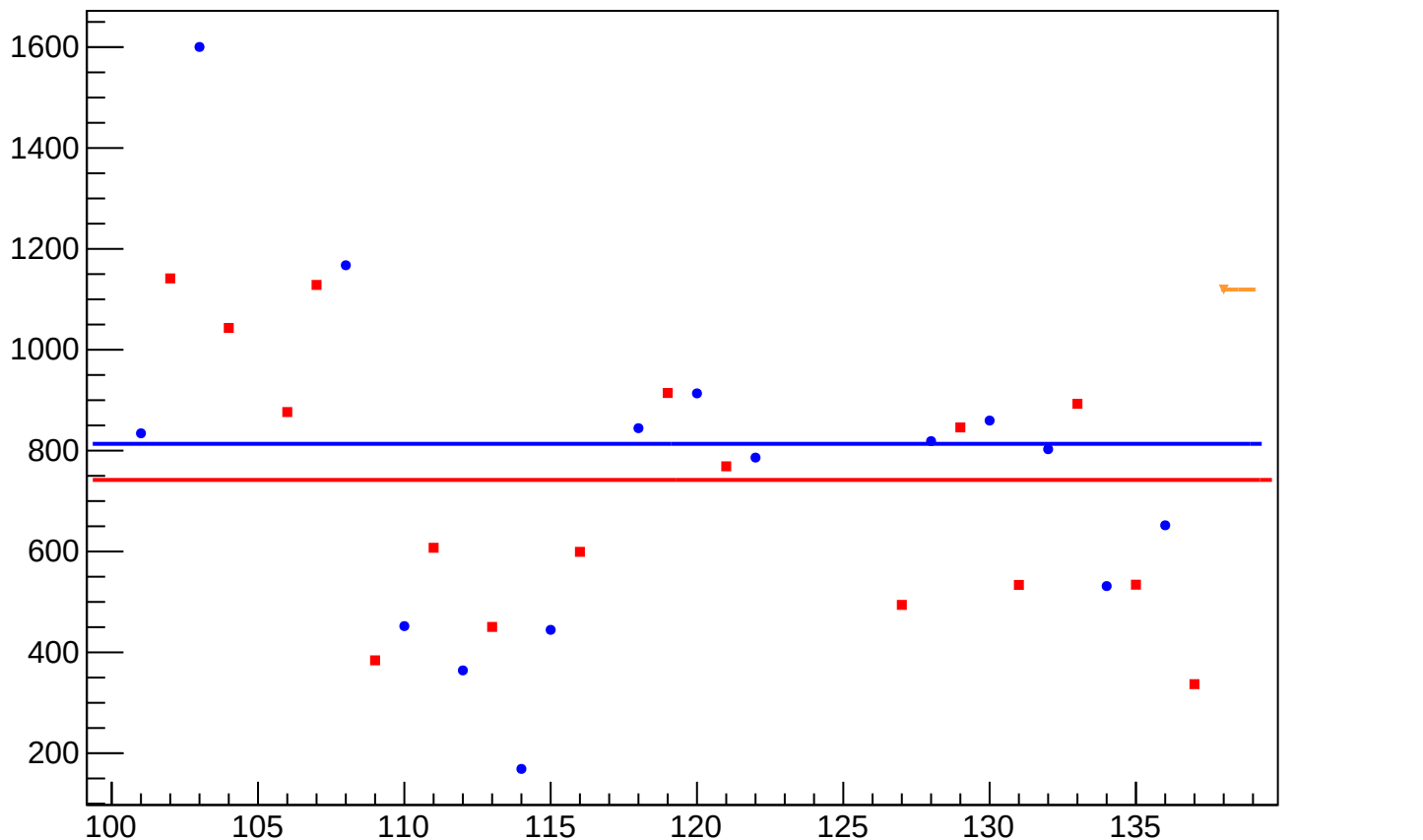
1016.106+/-0.000 χ^2/NDF : 7256766433350919

dit_sam4_coil4_mean vs Slug



Right In: 43039.927+/-0.000 χ^2/NDF : 48397052922561722652666786407552179503104.0/14
 Left Out: 29688.937+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 39269.627+/-0.000 χ^2/NDF : 51873036517757666237545716605051585167360.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_err_mean vs Slug



Right In: 813.500+/-0.000 χ^2/NDF : 67120916816548237638948787518351343616.0/14

Left Out: 1119.408+/-0.000 χ^2/NDF : 0.0/0

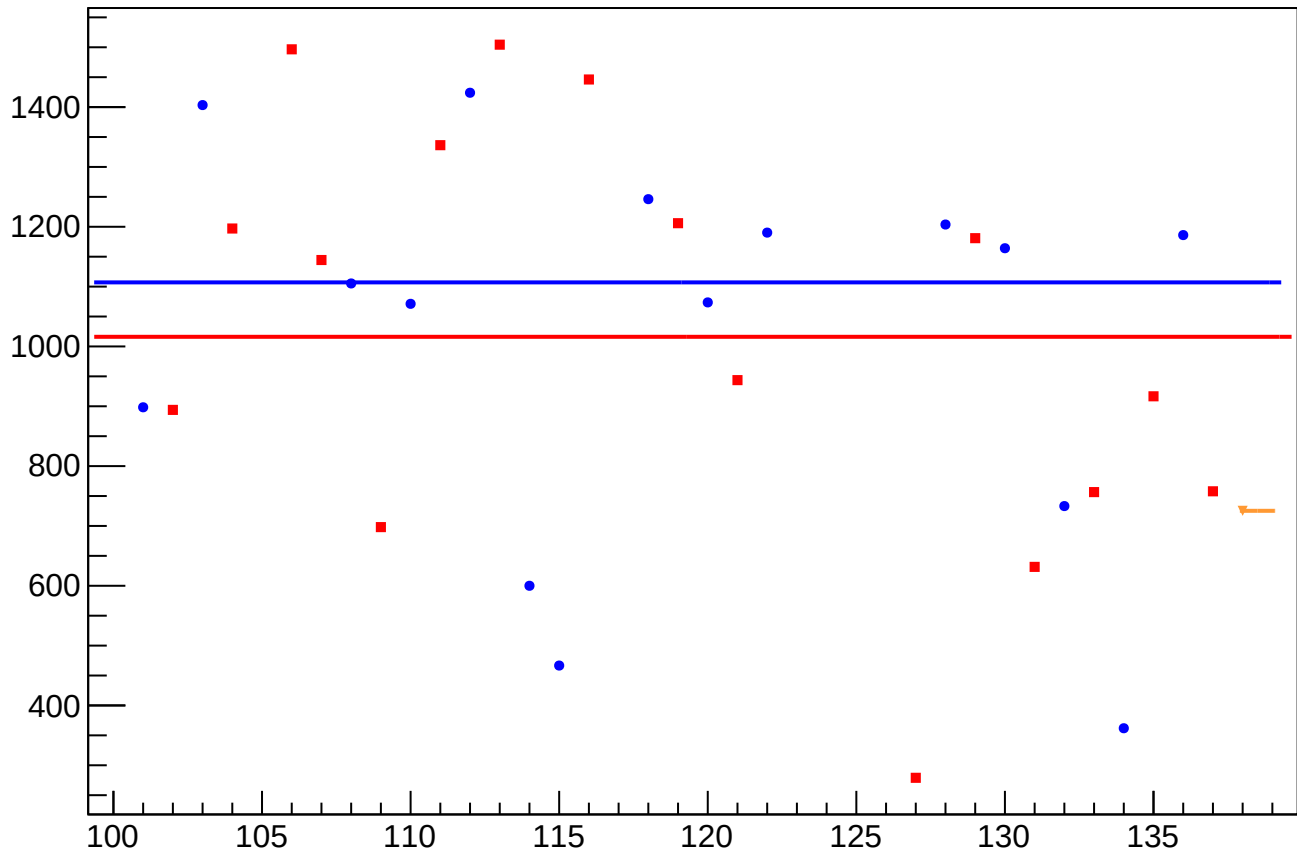
Right Out: 741.911+/-0.000 χ^2/NDF : 44074134397215409235604746432671645696.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

846.321+/-0.000 χ^2/NDF : 73636991637545225

741.911+/-0.000 χ^2/NDF : 44074134397215409

dit_sam4_coil4_Ndata_mean vs Slug



Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14

Left Out: 725.282+/-0.000 χ^2/NDF : 0.0/0

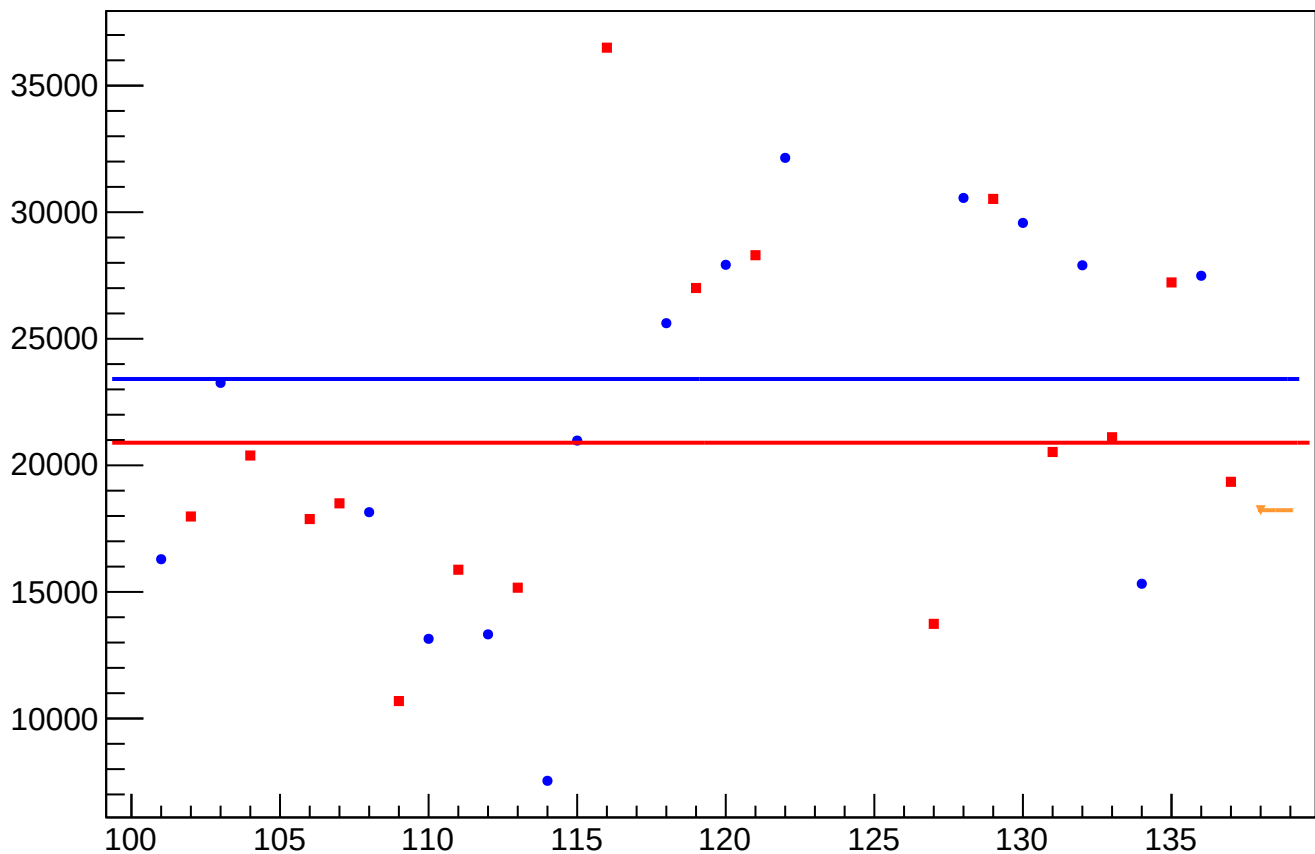
1066.092+/-0.000 χ^2/NDF : 5078250459944977

Right Out: 1016.106+/-0.000 χ^2/NDF : 72567664333509192712184310037150171136.0/15

1016.106+/-0.000 χ^2/NDF : 7256766433350919

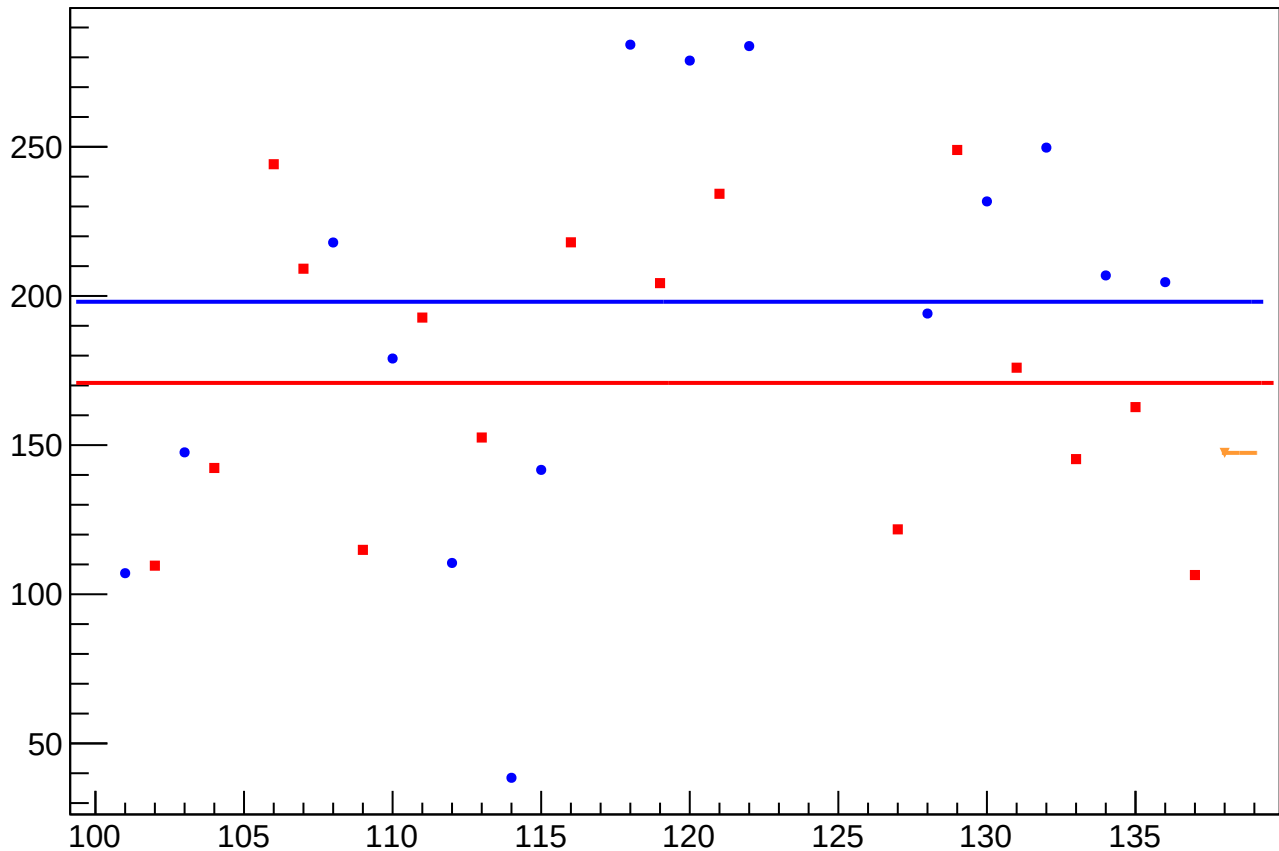
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_mean vs Slug



Right In: 23411.506+/-0.000 χ^2/NDF : 28427457471780319352885746571315708428288.0/14
 Left Out: 18227.445+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 20894.122+/-0.000 χ^2/NDF : 27408965804578649107002909409987218374656.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_err_mean vs Slug



Right In: 198.056+/-0.000 χ^2/NDF : 2482928792293864415922382990034862080.0/14

Left Out: 147.397+/-0.000 χ^2/NDF : 0.0/0

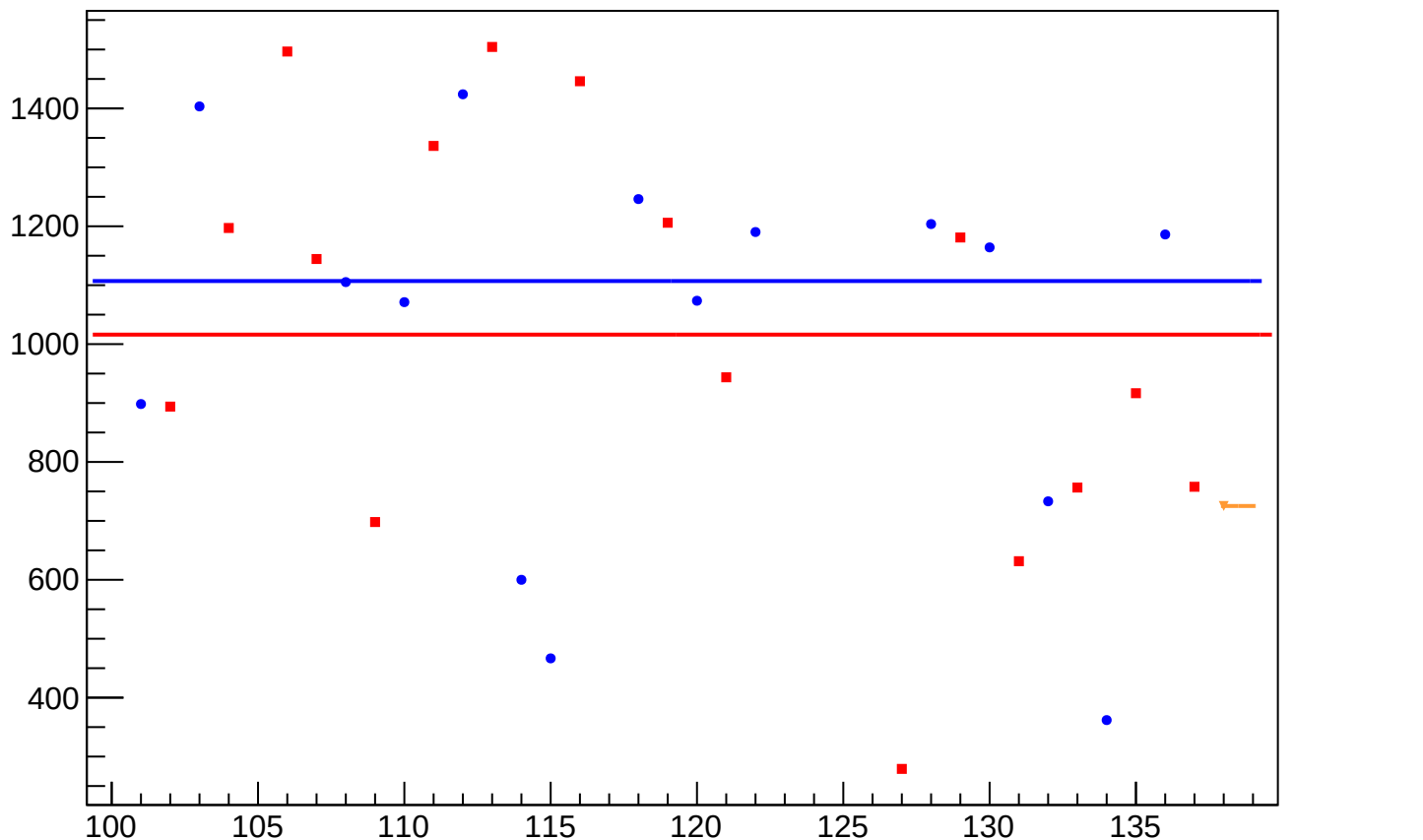
Right Out: 170.851+/-0.000 χ^2/NDF : 1418314816915016425155520631536615424.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

192.620+/-0.000 χ^2/NDF : 26616239094490171

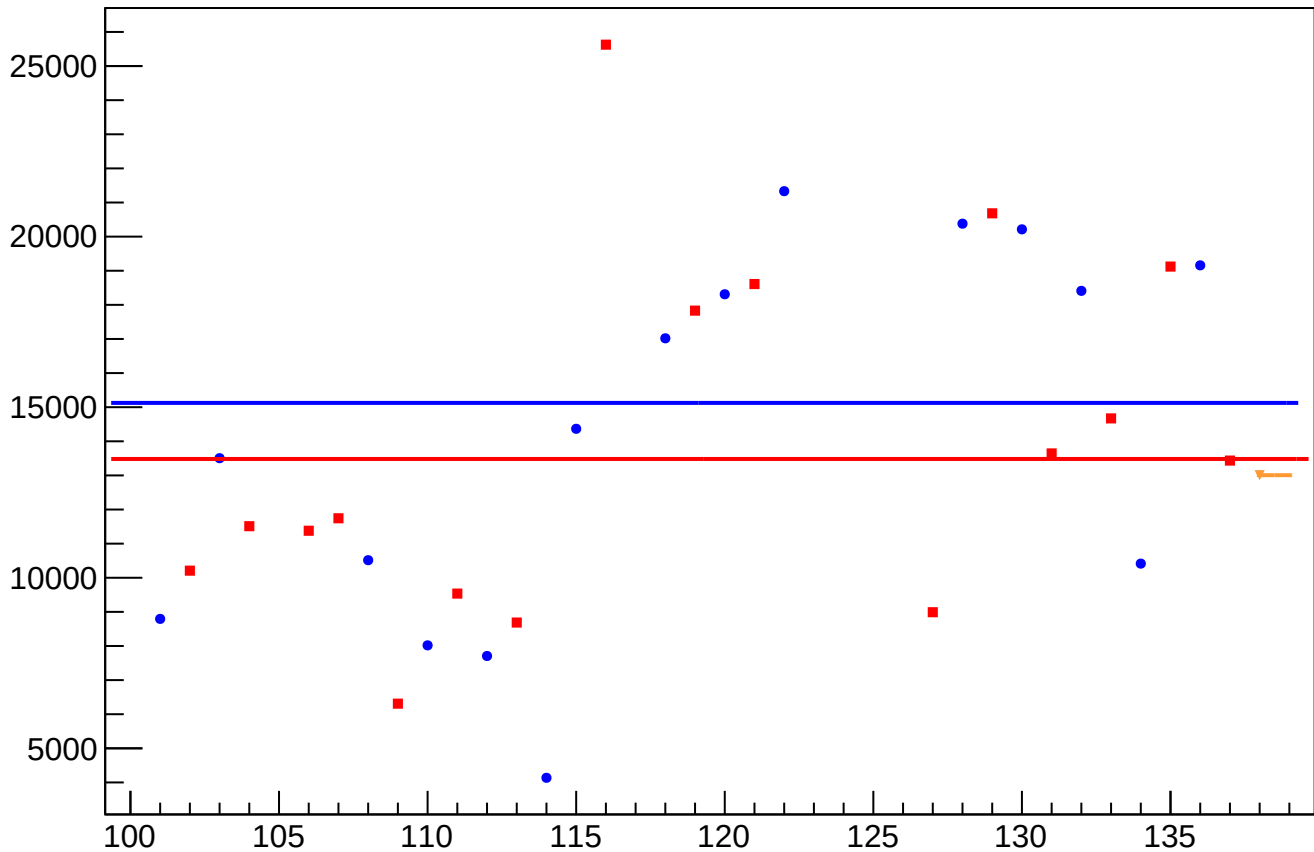
170.851+/-0.000 χ^2/NDF : 14183148169150164

dit_sam5_coil4_Ndata_mean vs Slug



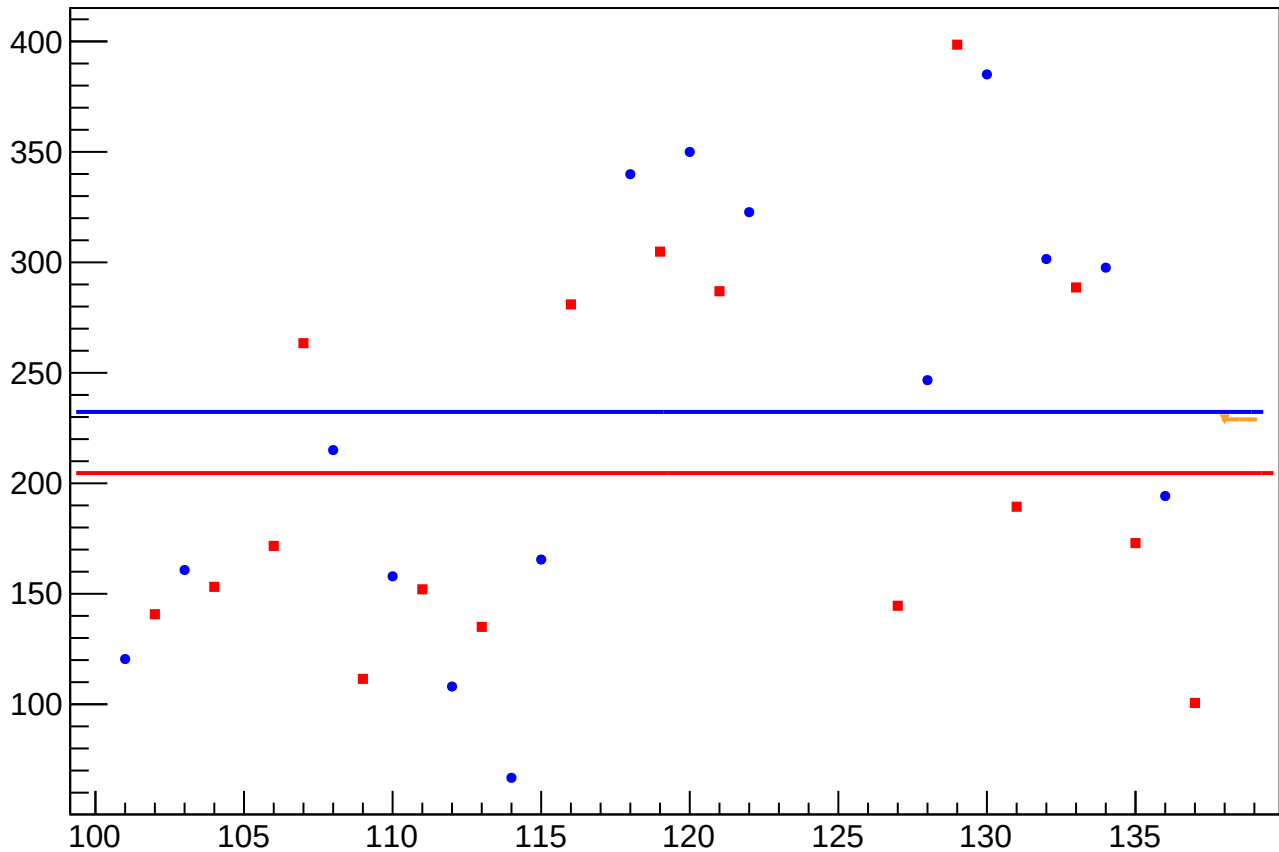
Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14
Left Out: 725.282+/-0.000 χ^2/NDF : 0.0/0
Right Out: 1016.106+/-0.000 χ^2/NDF : 72567664333509192712184310037150171136.0/15
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_mean vs Slug



Right In: 15125.834+/-0.000 χ^2/NDF : 16615438767664069151744668380763246297088.0/14
 Left Out: 13006.954+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 13482.244+/-0.000 χ^2/NDF : 15910426475407825250252248749810022088704.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_err_mean vs Slug



Right In: 232.312+/-0.000 χ^2/NDF : 5478184144885833956204804001180418048.0/14

Left Out: 228.946+/-0.000 χ^2/NDF : 0.0/0

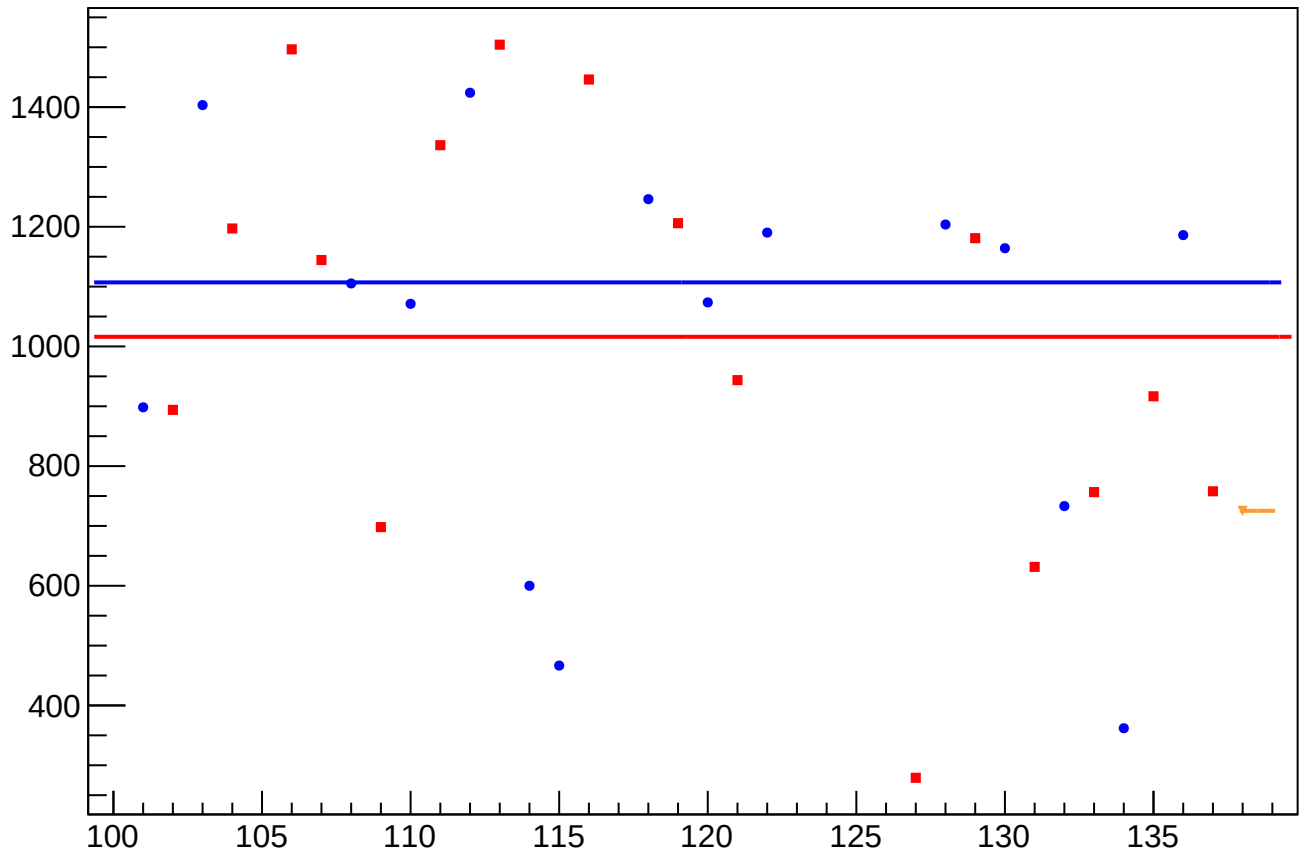
231.951+/-0.000 χ^2/NDF : 54789730096101100

Right Out: 204.637+/-0.000 χ^2/NDF : 4555067046835230017930882867882098688.0/15

204.637+/-0.000 χ^2/NDF : 45550670468352300

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug



Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14

Left Out: 725.282+/-0.000 χ^2/NDF : 0.0/0

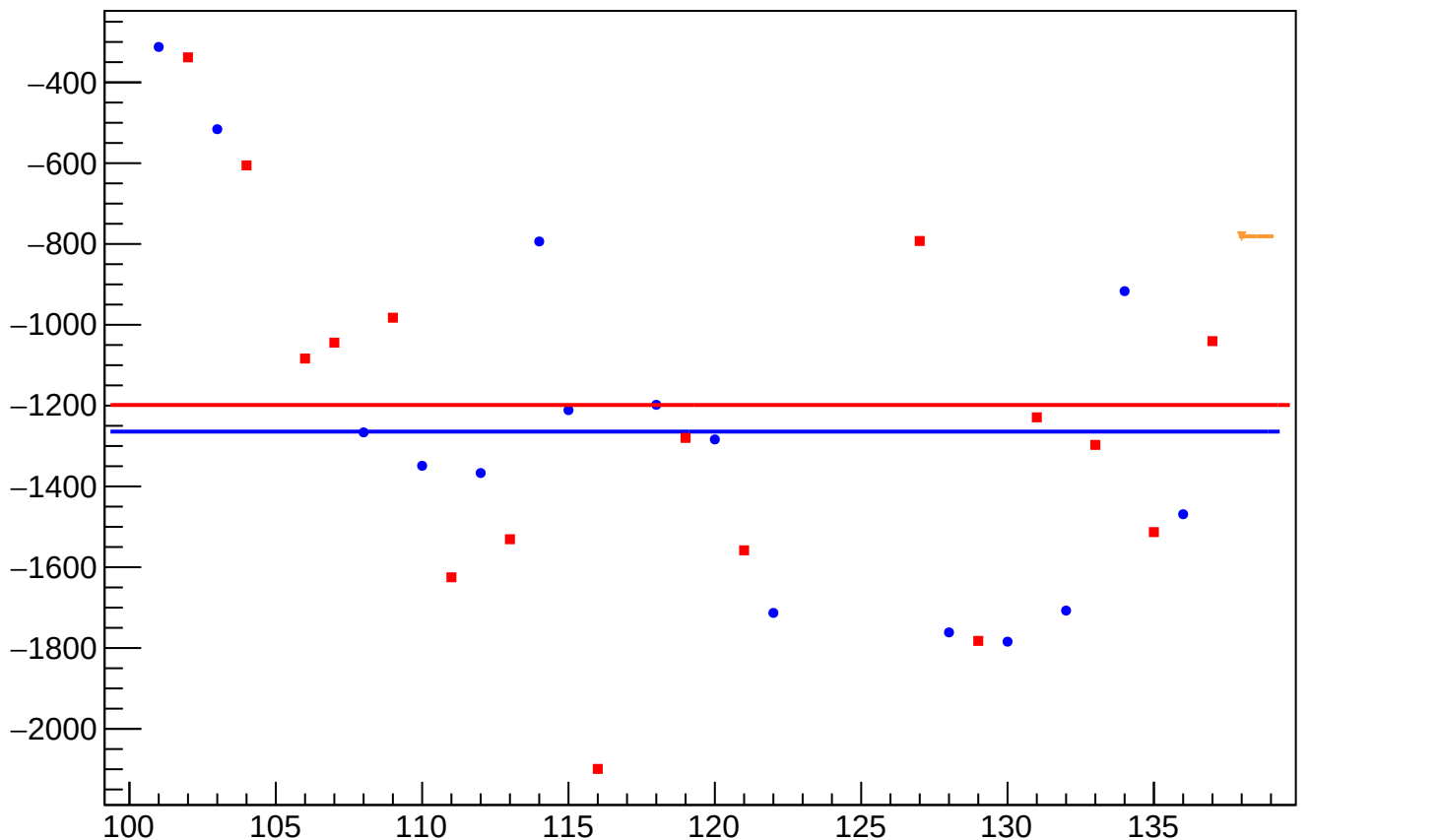
1066.092+/-0.000 χ^2/NDF : 5078250459944977

Right Out: 1016.106+/-0.000 χ^2/NDF : 72567664333509192712184310037150171136.0/15

1016.106+/-0.000 χ^2/NDF : 7256766433350919

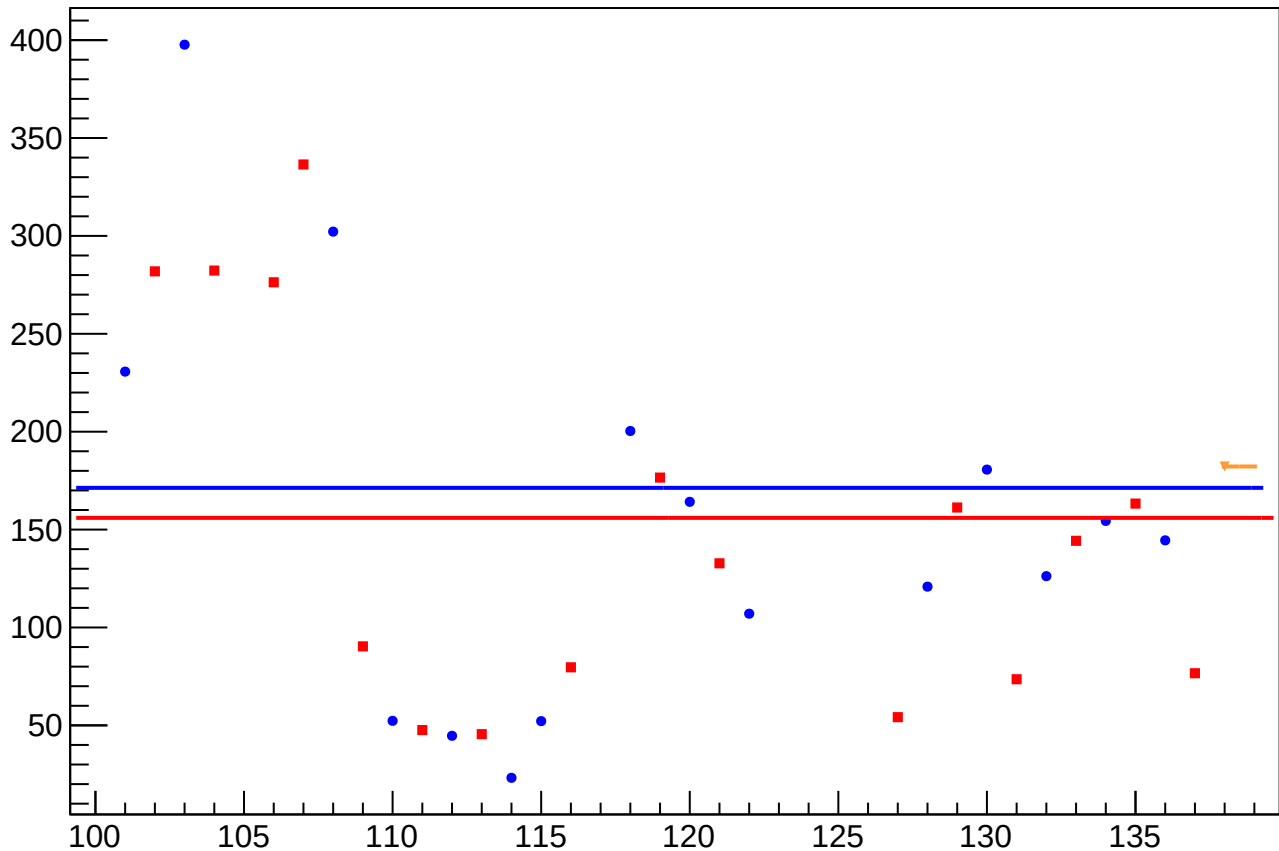
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_mean vs Slug



Right In: -1264.303+/-0.000 χ^2/NDF : 140215251538502657549173994543931981824.0/14
Left Out: -781.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -1198.483+/-0.000 χ^2/NDF : 131164763898016793515492217696167133184.0/15
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_err_mean vs Slug



Right In: 171.323+/-0.000 χ^2/NDF : 6120975075187305509795143064993398784.0/14

Left Out: 182.219+/-0.000 χ^2/NDF : 0.0/0

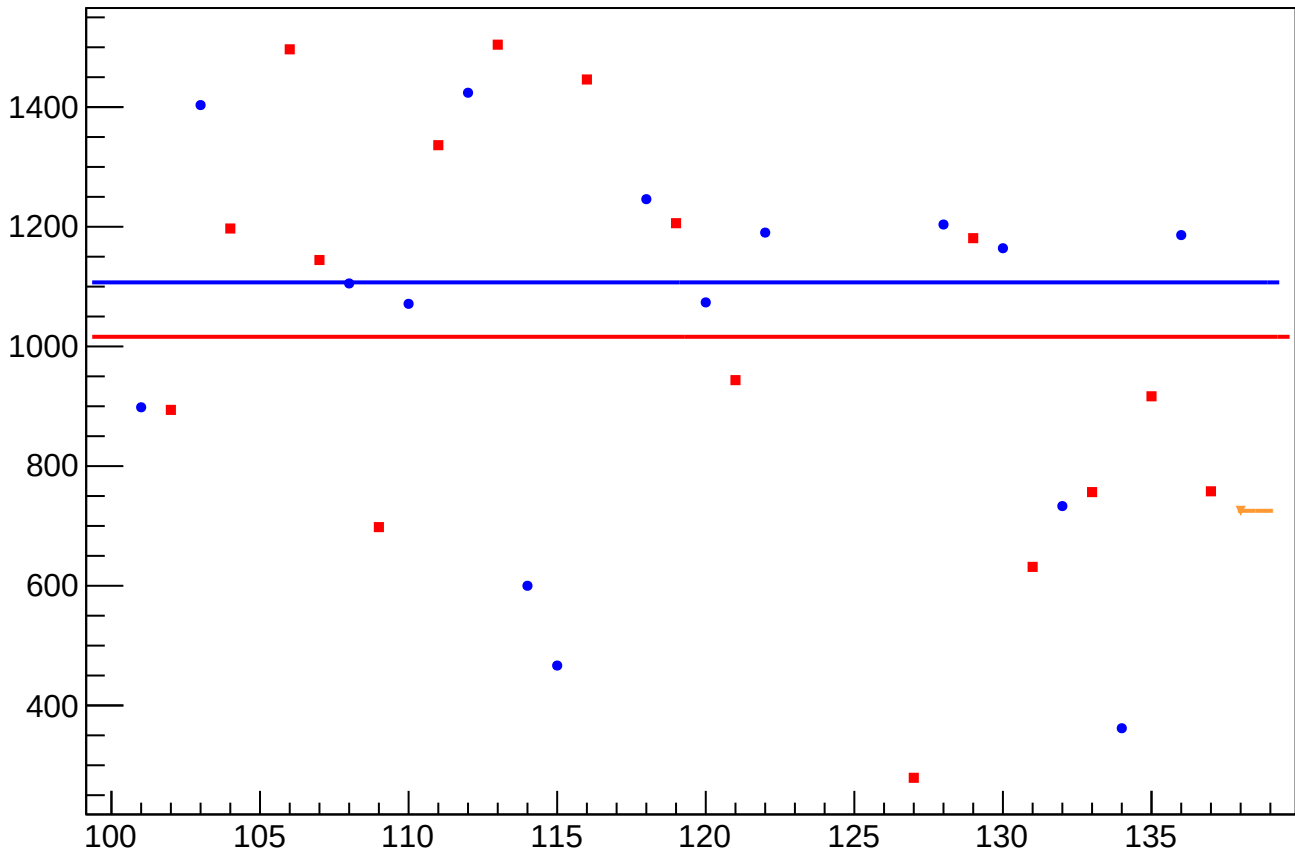
172.492+/-0.000 χ^2/NDF : 61292429770167180

Right Out: 155.993+/-0.000 χ^2/NDF : 5680659281504595852021524727244783616.0/15

155.993+/-0.000 χ^2/NDF : 56806592815045958

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug



Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14

Left Out: 725.282+/-0.000 χ^2/NDF : 0.0/0

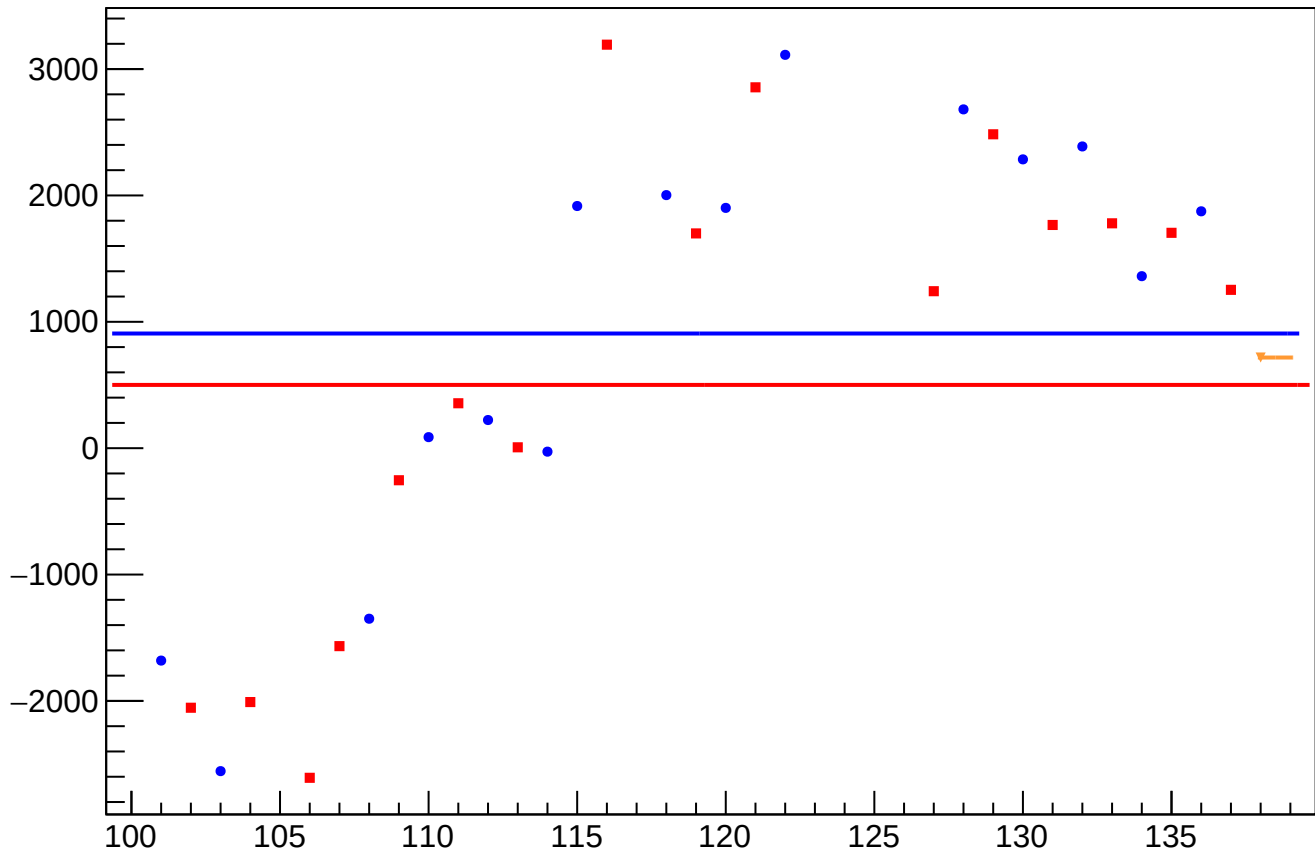
1066.092+/-0.000 χ^2/NDF : 5078250459944977

Right Out: 1016.106+/-0.000 χ^2/NDF : 72567664333509192712184310037150171136.0/15

1016.106+/-0.000 χ^2/NDF : 7256766433350919

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_mean vs Slug



Right In: 907.442+/-0.000 χ^2/NDF : 2107238007691848638499662178406566461440.0/14

Left Out: 717.393+/-0.000 χ^2/NDF : 1008126.4/0

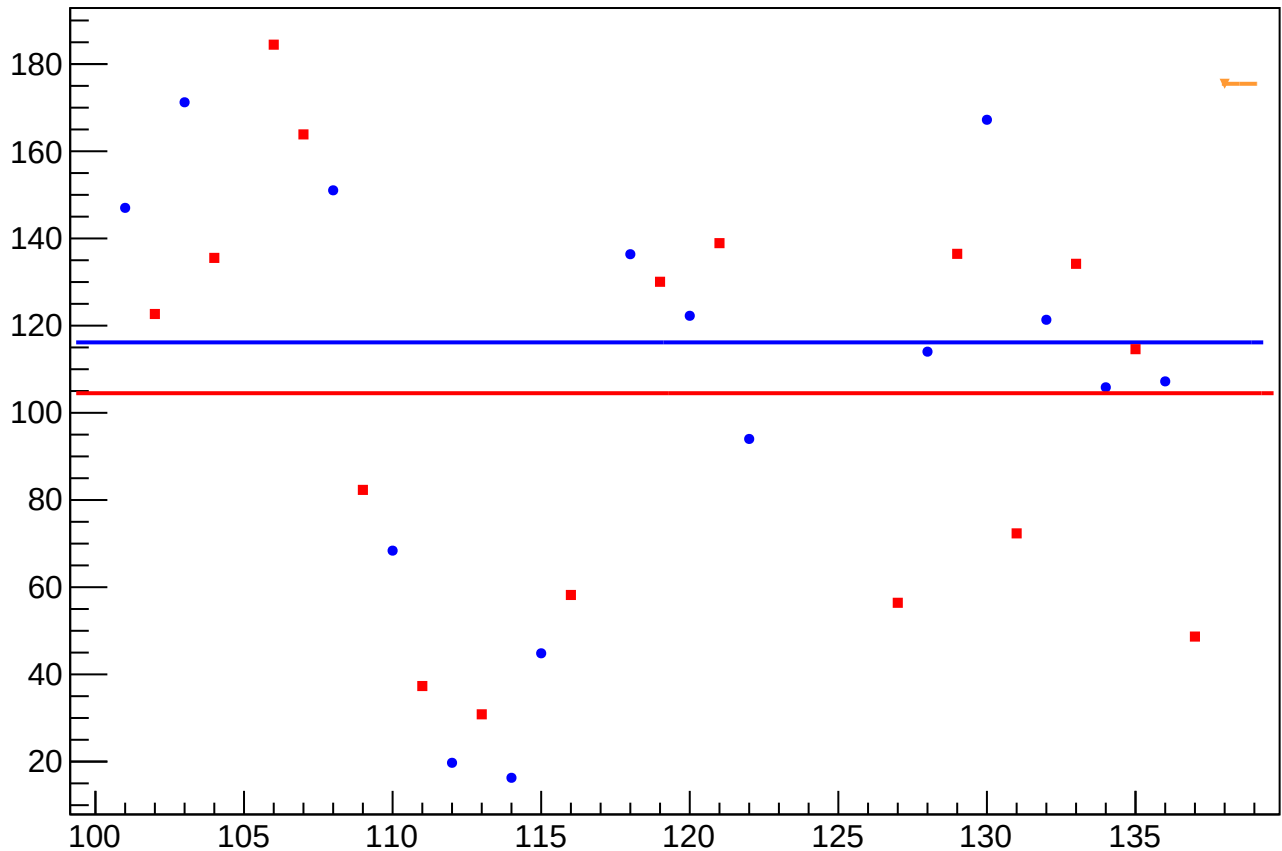
887.051+/-0.000 χ^2/NDF : 21097529912326918

Right Out: 500.689+/-0.000 χ^2/NDF : 2074232918749953174436803426379074895872.0/15

500.689+/-0.000 χ^2/NDF : 2074232918749953

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_err_mean vs Slug



Right In: 116.159+/-0.000 χ^2/NDF : 1198526427485199785396504127288115200.0/14

Left Out: 175.478+/-0.000 χ^2/NDF : 0.0/0

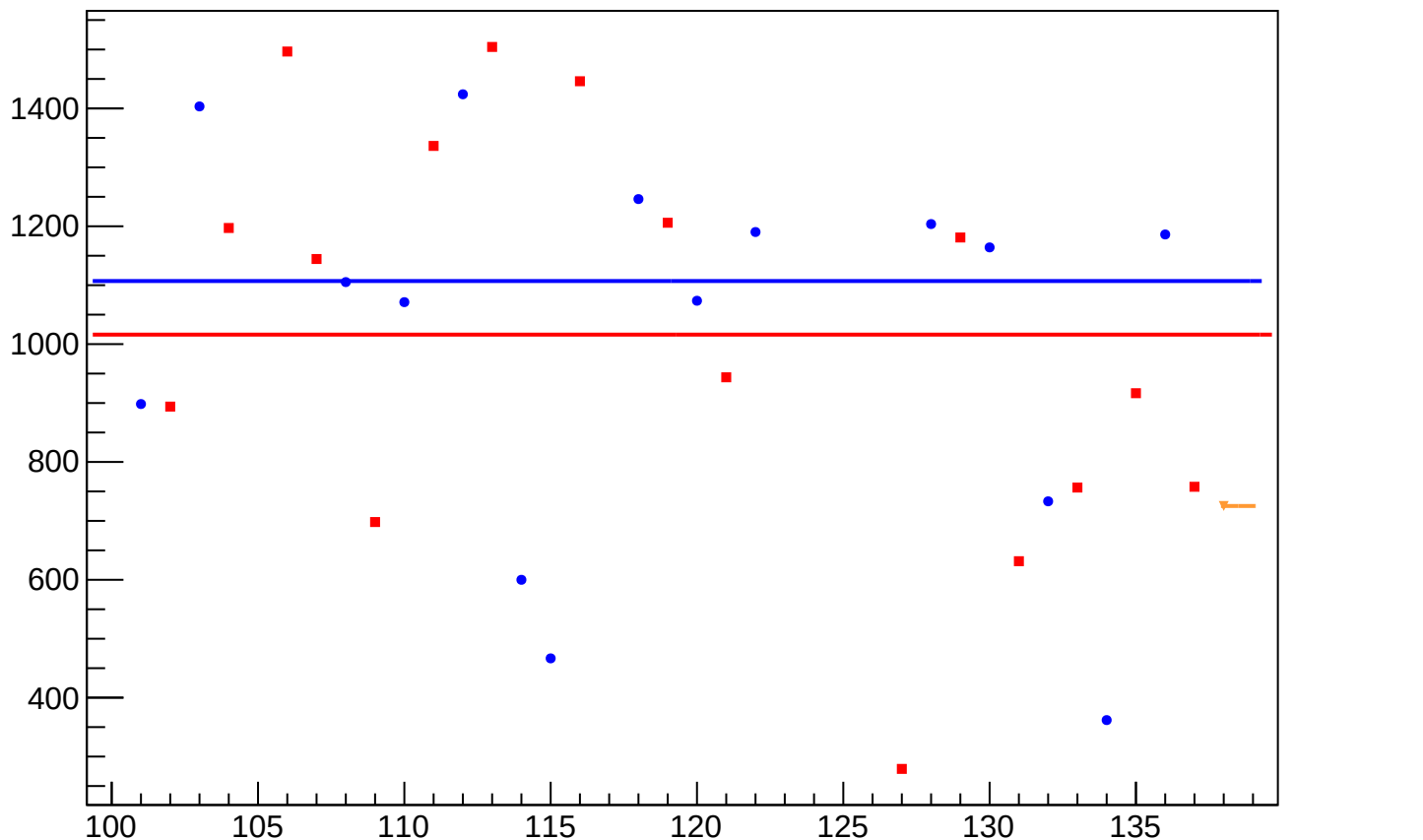
Right Out: 104.501+/-0.000 χ^2/NDF : 1285986383644058507445602420764180480.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

122.524+/-0.000 χ^2/NDF : 14435402124995094

104.501+/-0.000 χ^2/NDF : 12859863836440585

dit_sam8_coil4_Ndata_mean vs Slug



Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14

Left Out: 725.282+/-0.000 χ^2/NDF : 0.0/0

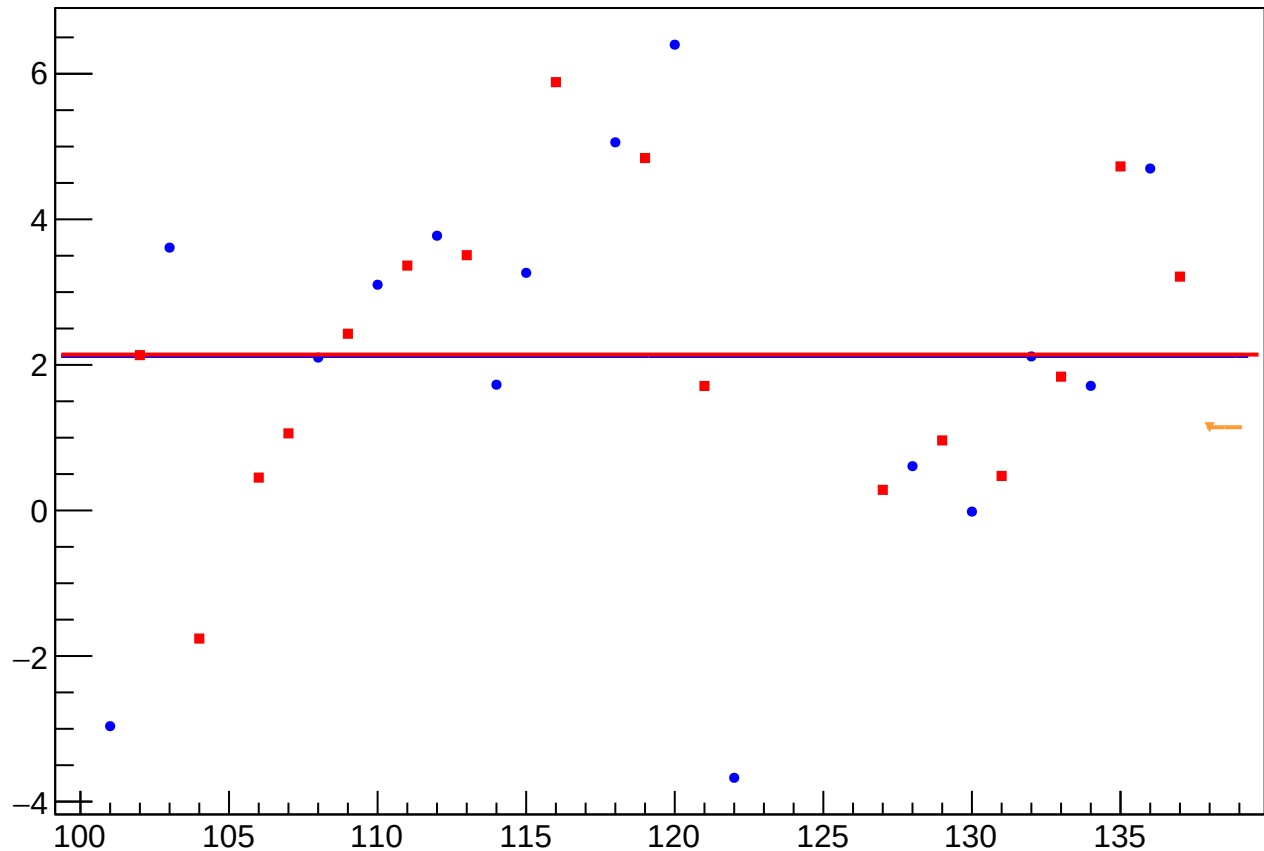
Right Out: 1016.106+/-0.000 χ^2/NDF : 72567664333509192712184310037150171136.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1066.092+/-0.000 χ^2/NDF : 5078250459944977

1016.106+/-0.000 χ^2/NDF : 7256766433350919

dit_4aX_coil6_mean vs Slug



Right In: 2.123+/-0.000 χ^2/NDF : 5263705922821075971022013849403392.0/14

Left Out: 1.143+/-0.000 χ^2/NDF : 0.0/0

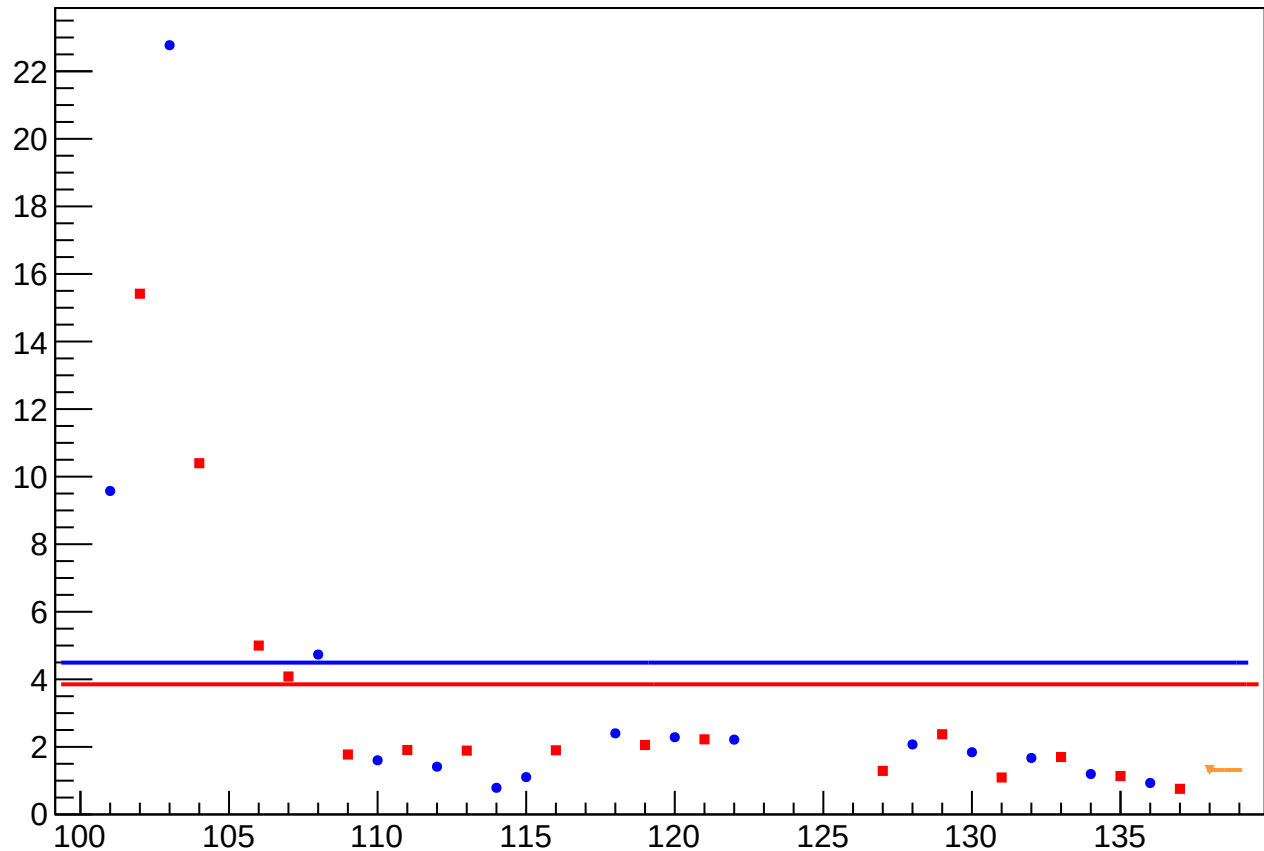
Right Out: 2.142+/-0.000 χ^2/NDF : 2472949940993672466161692257026048.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.018+/-0.000 χ^2/NDF : 5330514106604270172

2.142+/-0.000 χ^2/NDF : 2472949940993672466

dit_4aX_coil6_err_mean vs Slug



Right In: 4.495+/-0.000 χ^2/NDF : 25270242219816061532329198634401792.0/14

Left Out: 1.316+/-0.000 χ^2/NDF : 3.8/0

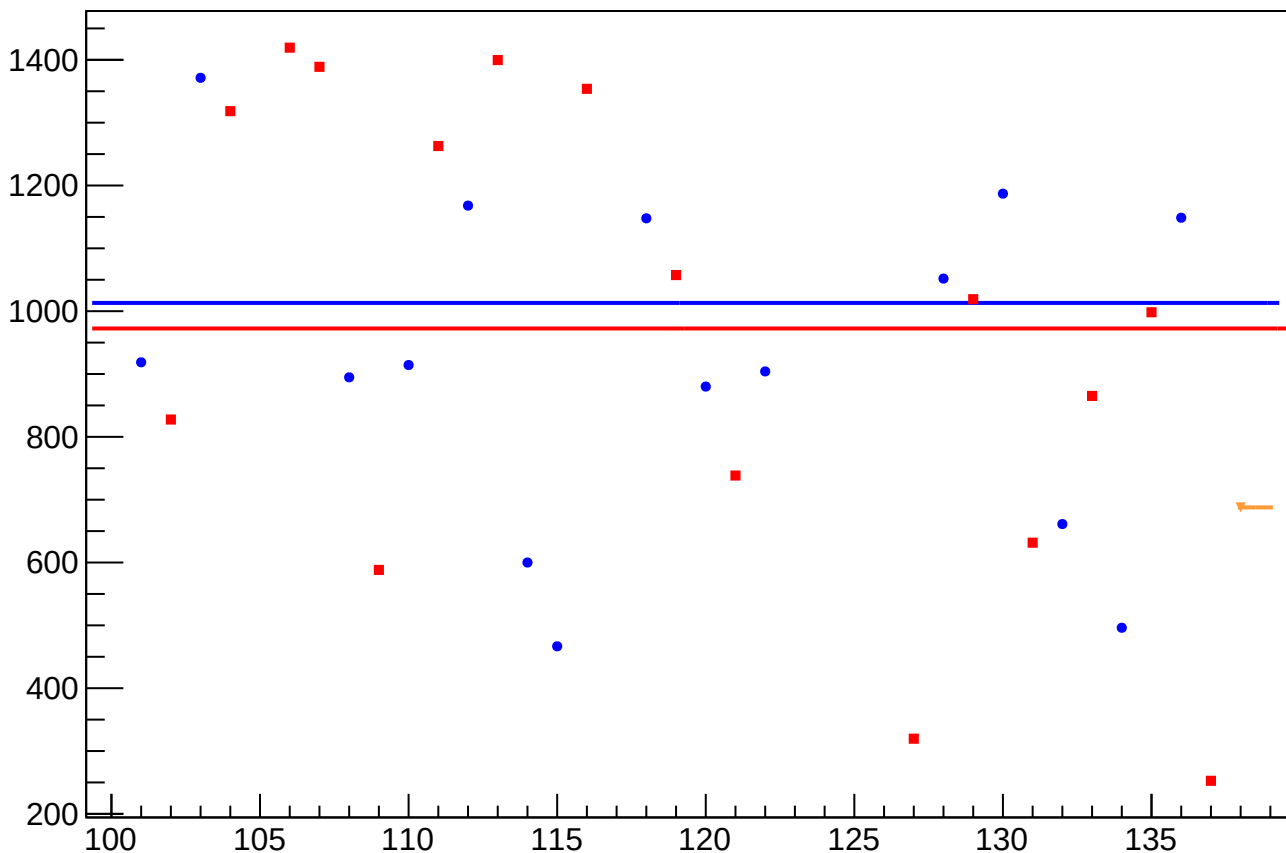
Right Out: 3.852+/-0.000 χ^2/NDF : 12314971476556806550518847638601728.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.154+/-0.000 χ^2/NDF : 2597408093643169581

3.852+/-0.000 χ^2/NDF : 1231497147655680655

dit_4aX_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 687.718+/-0.000 χ^2/NDF : 1008126.4/0

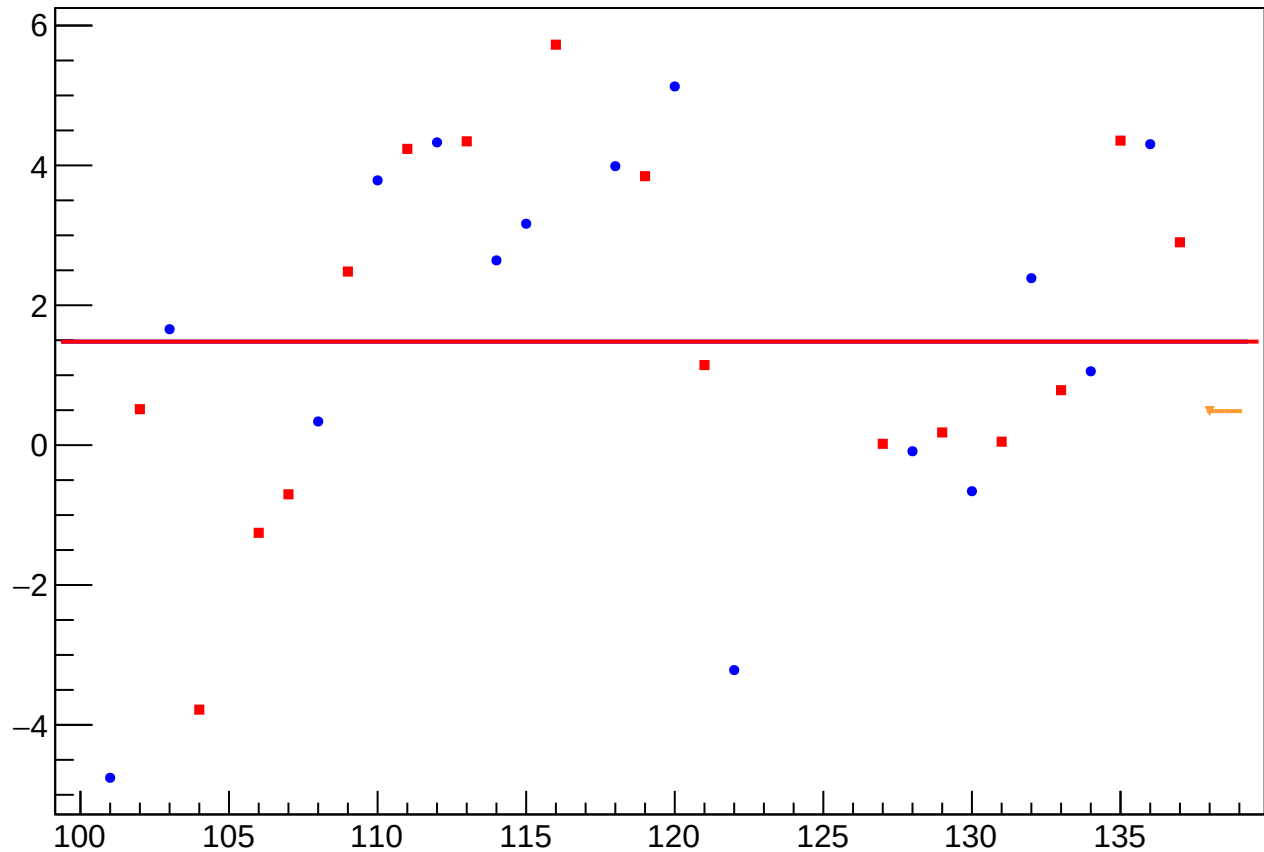
Right Out: 972.465+/-0.000 χ^2/NDF : 78884457200782655962756069915468234752.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

978.231+/-0.000 χ^2/NDF : 39095487198101157

972.465+/-0.000 χ^2/NDF : 78884457200782655

dit_4eX_coil6_mean vs Slug



Right In: 1.480+/-0.000 χ^2/NDF : 5799670695902784459055767987683328.0/14

Left Out: 0.487+/-0.000 χ^2/NDF : 0.0/0

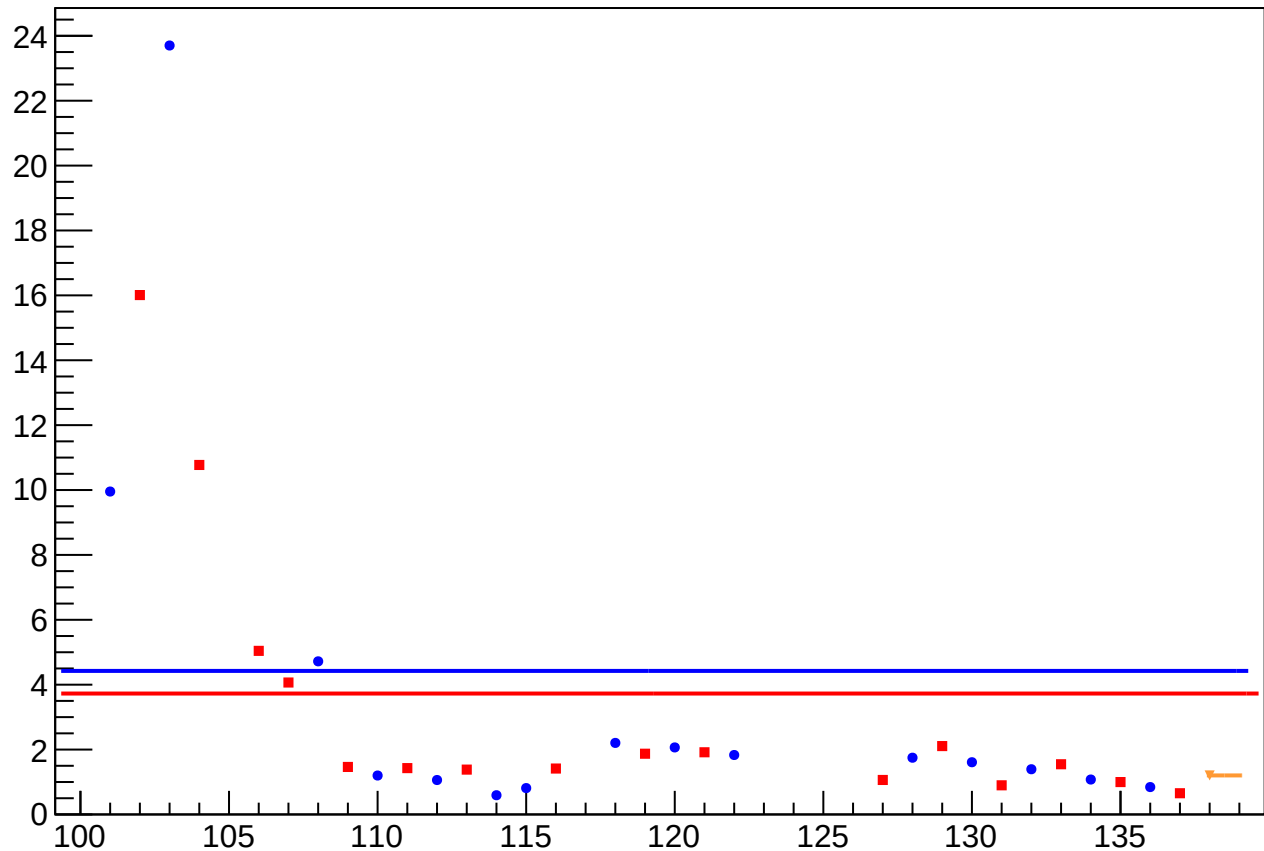
Right Out: 1.480+/-0.000 χ^2/NDF : 4092645800613765572662987820367872.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.373+/-0.000 χ^2/NDF : 5868372564042901446

1.480+/-0.000 χ^2/NDF : 4092645800613765572

dit_4eX_coil6_err_mean vs Slug



Right In: 4.424+/-0.000 χ^2/NDF : 28257459272876210608839830473277440.0/14

Left Out: 1.203+/-0.000 χ^2/NDF : 3.8/0

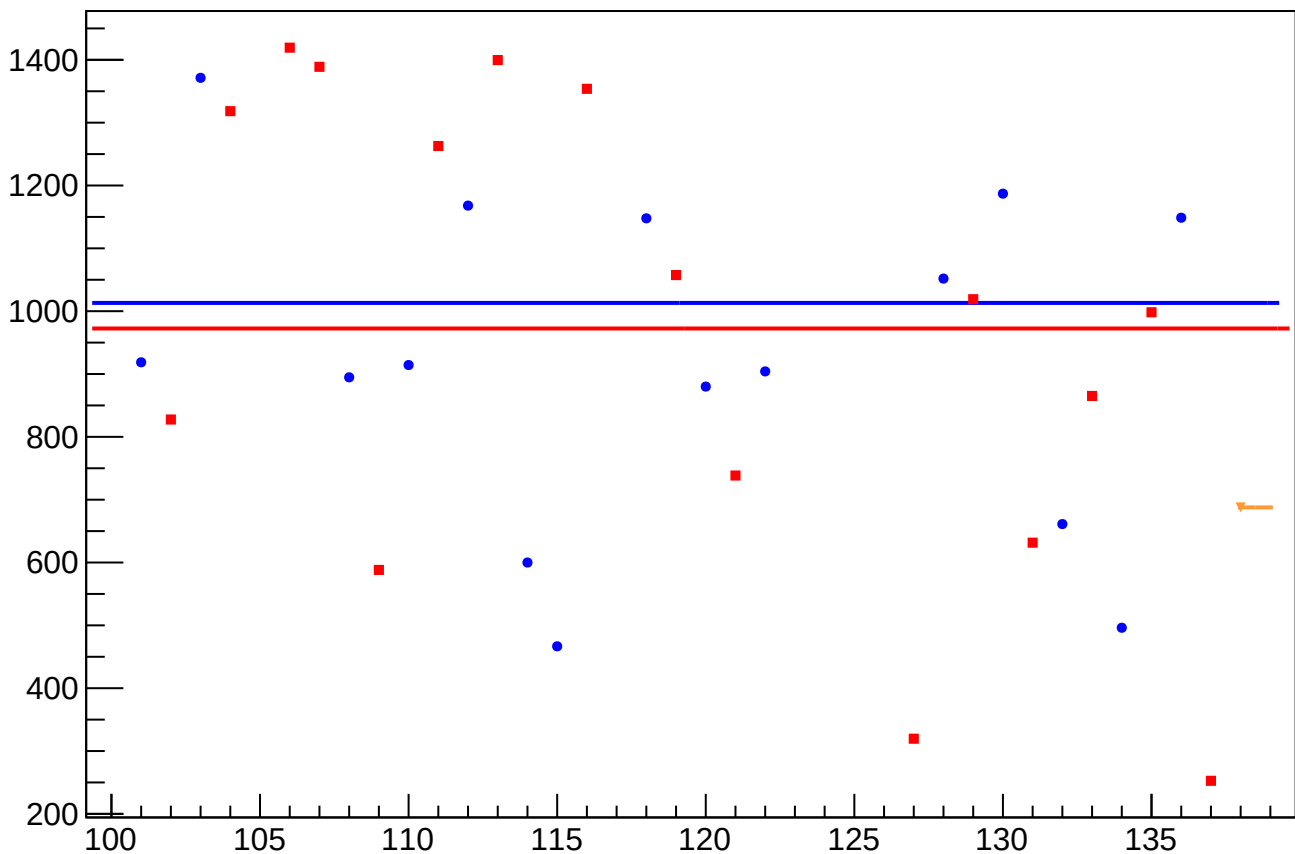
Right Out: 3.727+/-0.000 χ^2/NDF : 13991816814749842519794284853460992.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.079+/-0.000 χ^2/NDF : 2898005669490796682

3.727+/-0.000 χ^2/NDF : 1399181681474984251

dit_4eX_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 687.718+/-0.000 χ^2/NDF : 1008126.4/0

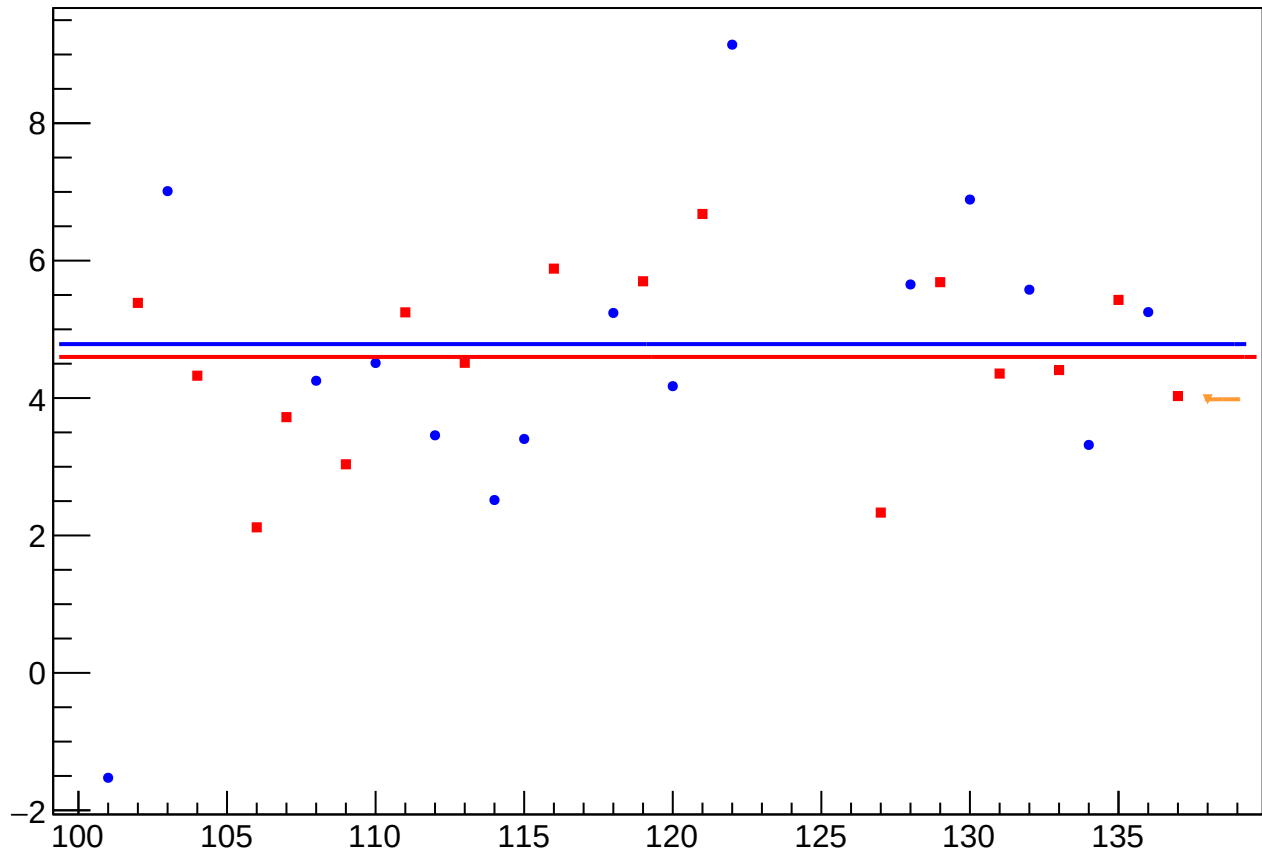
Right Out: 972.465+/-0.000 χ^2/NDF : 78884457200782655962756069915468234752.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

978.231+/-0.000 χ^2/NDF : 39095487198101157

972.465+/-0.000 χ^2/NDF : 78884457200782655

dit_11X12X_coil6_mean vs Slug



Right In: 4.785 $\pm$ 0.000 χ^2 /NDF: 3996556073154779711808159470321664.0/14

Left Out: 3.982 $\pm$ 0.000 χ^2 /NDF: 0.0/0

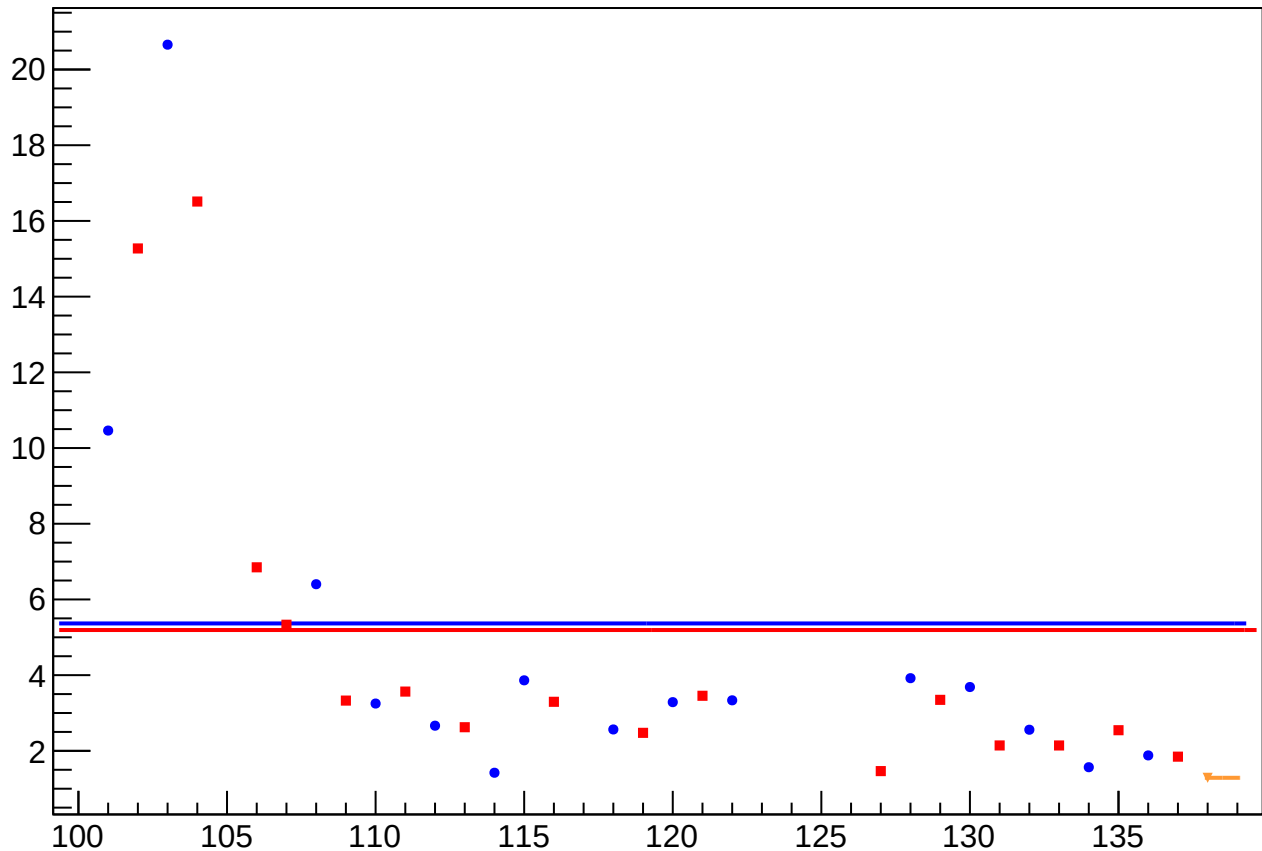
Right Out: 4.598 $\pm$ 0.000 χ^2 /NDF: 989607156792948633247632779640832.0/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4.699 $\pm$ 0.000 χ^2 /NDF: 4041466704886499360

4.598 $\pm$ 0.000 χ^2 /NDF: 9896071567929486332

dit_11X12X_coil6_err_mean vs Slug



Right In: 5.366+/-0.000 χ^2/NDF : 18780724722063497096153009301225472.0/14

Left Out: 1.288+/-0.000 χ^2/NDF : 0.0/0

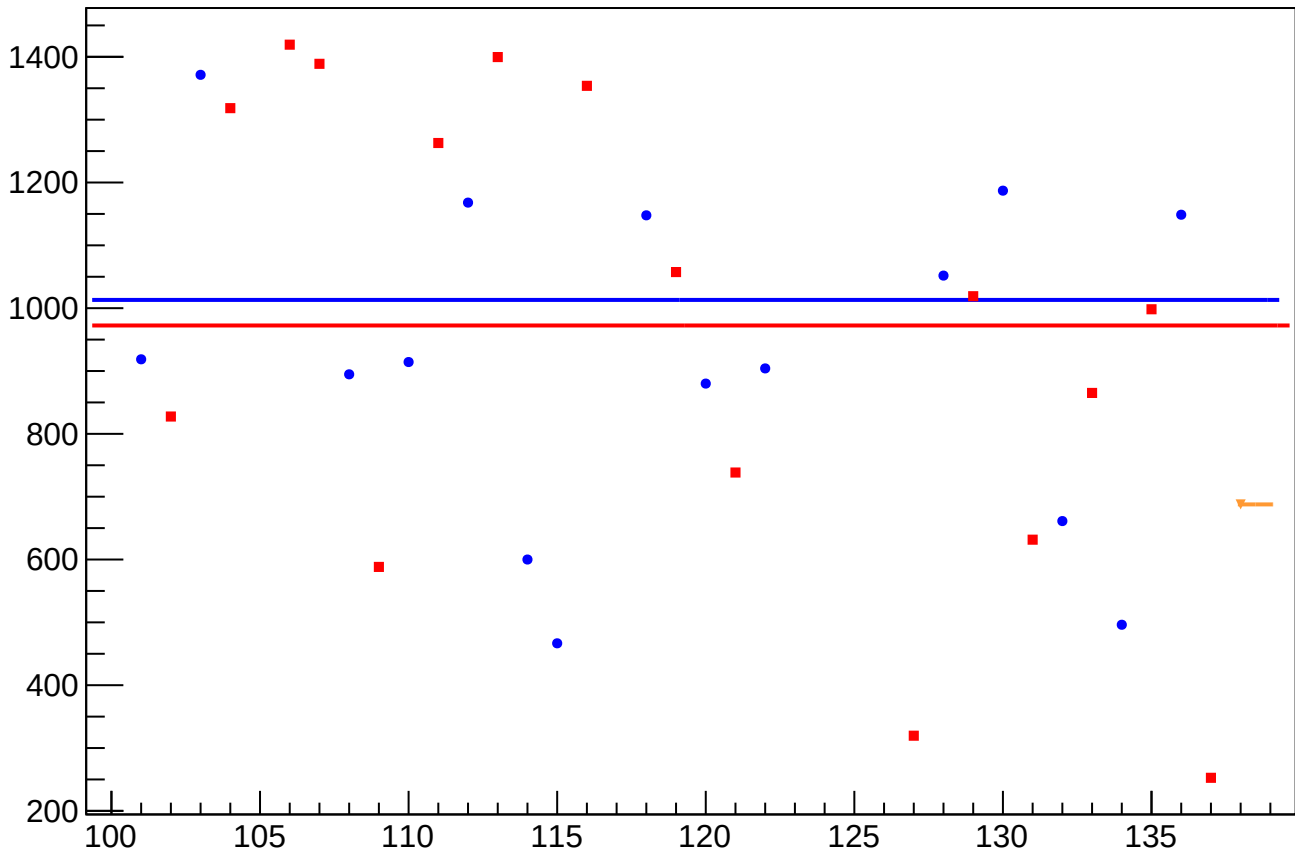
Right Out: 5.192+/-0.000 χ^2/NDF : 15749573754945345754432436952891392.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.929+/-0.000 χ^2/NDF : 1993862034349155400

5.192+/-0.000 χ^2/NDF : 1574957375494534575

dit_11X12X_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 687.718+/-0.000 χ^2/NDF : 1008126.4/0

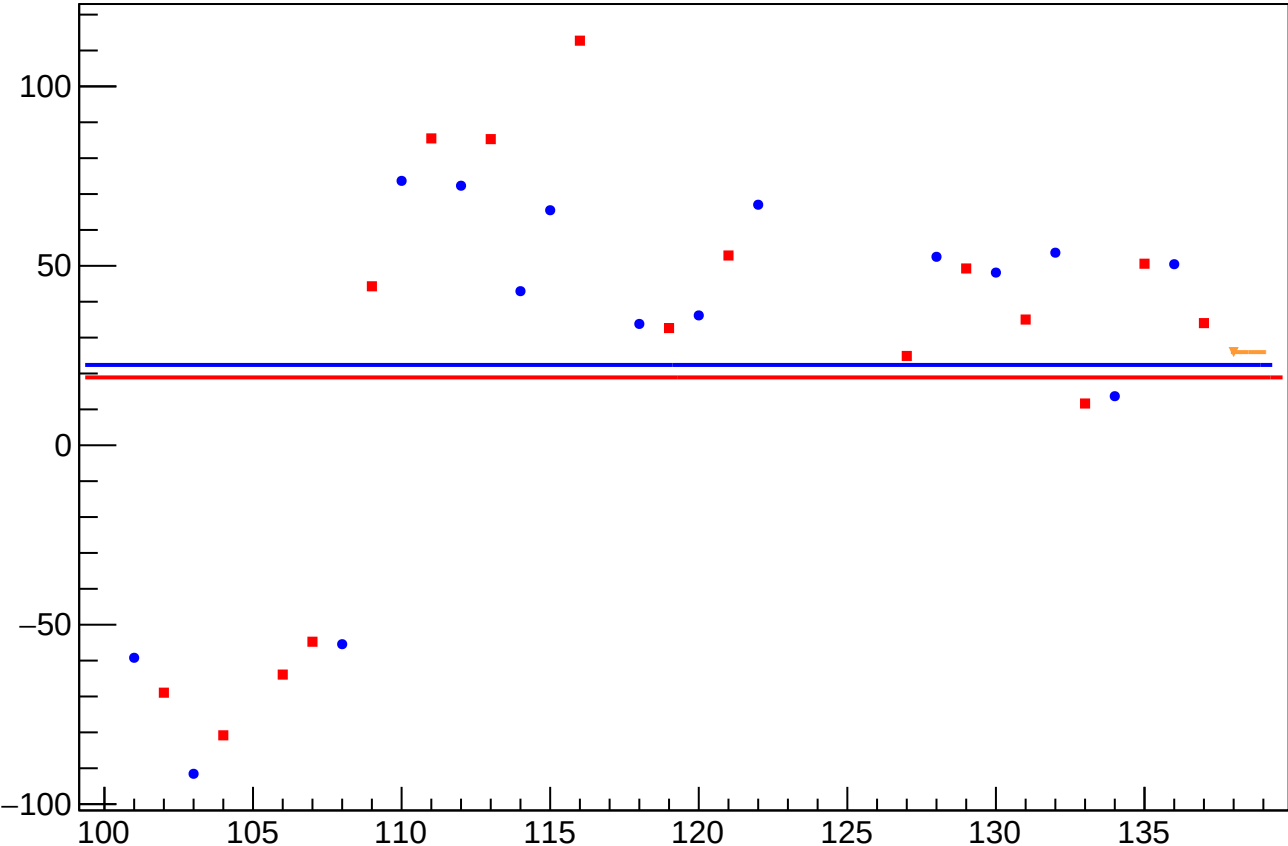
Right Out: 972.465+/-0.000 χ^2/NDF : 78884457200782655962756069915468234752.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

978.231+/-0.000 χ^2/NDF : 39095487198101157

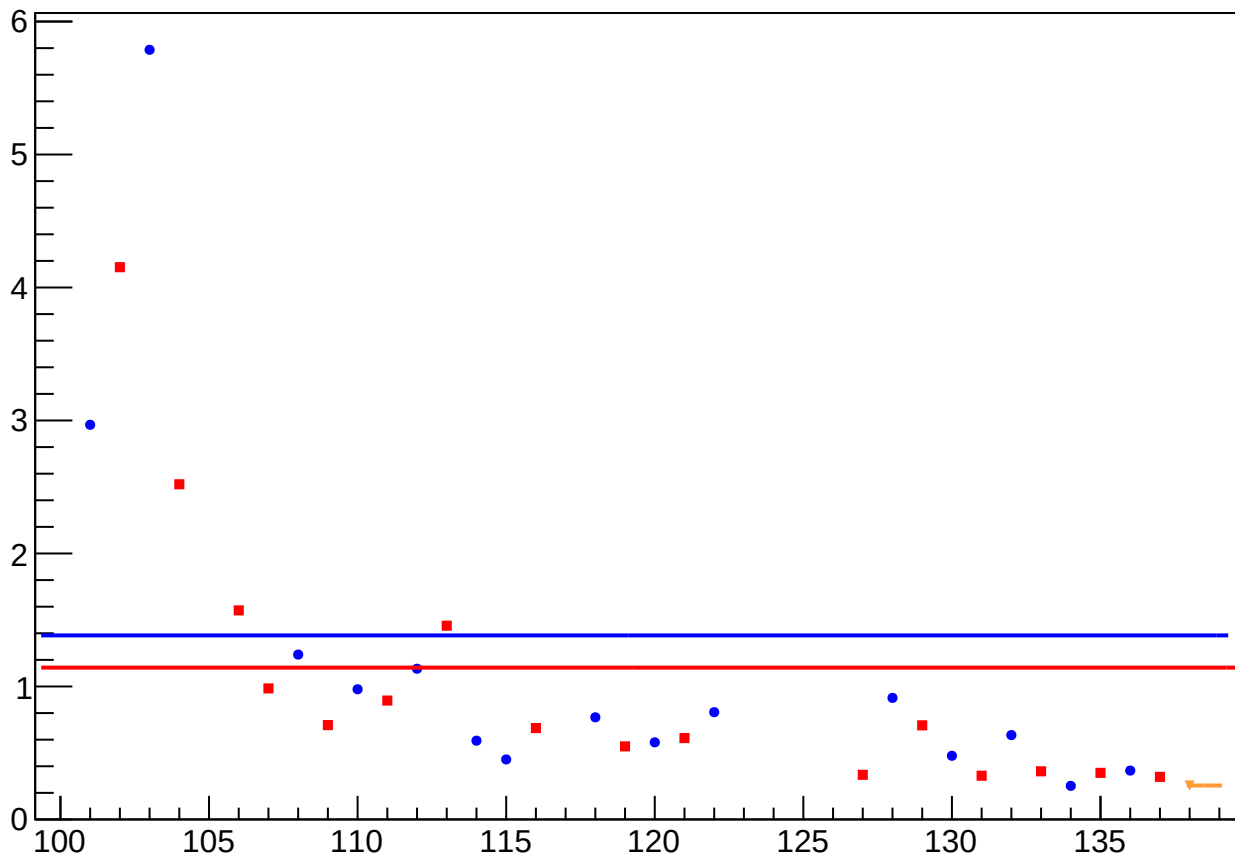
972.465+/-0.000 χ^2/NDF : 78884457200782655

dit_4aY_coil6_mean vs Slug



Right In: 22.385+/-0.000 χ^2/NDF : 1922260860023592637794094183323009024.0/14
Left Out: 25.956+/-0.000 χ^2/NDF : 0.0/0
Right Out: 18.907+/-0.000 χ^2/NDF : 2182221808408156293593993992757837824.0/15
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_err_mean vs Slug



Right In: 1.384+/-0.000 χ^2/NDF : 1571159324102064120487940936695808.0/14

Left Out: 0.255+/-0.000 χ^2/NDF : 0.0/0

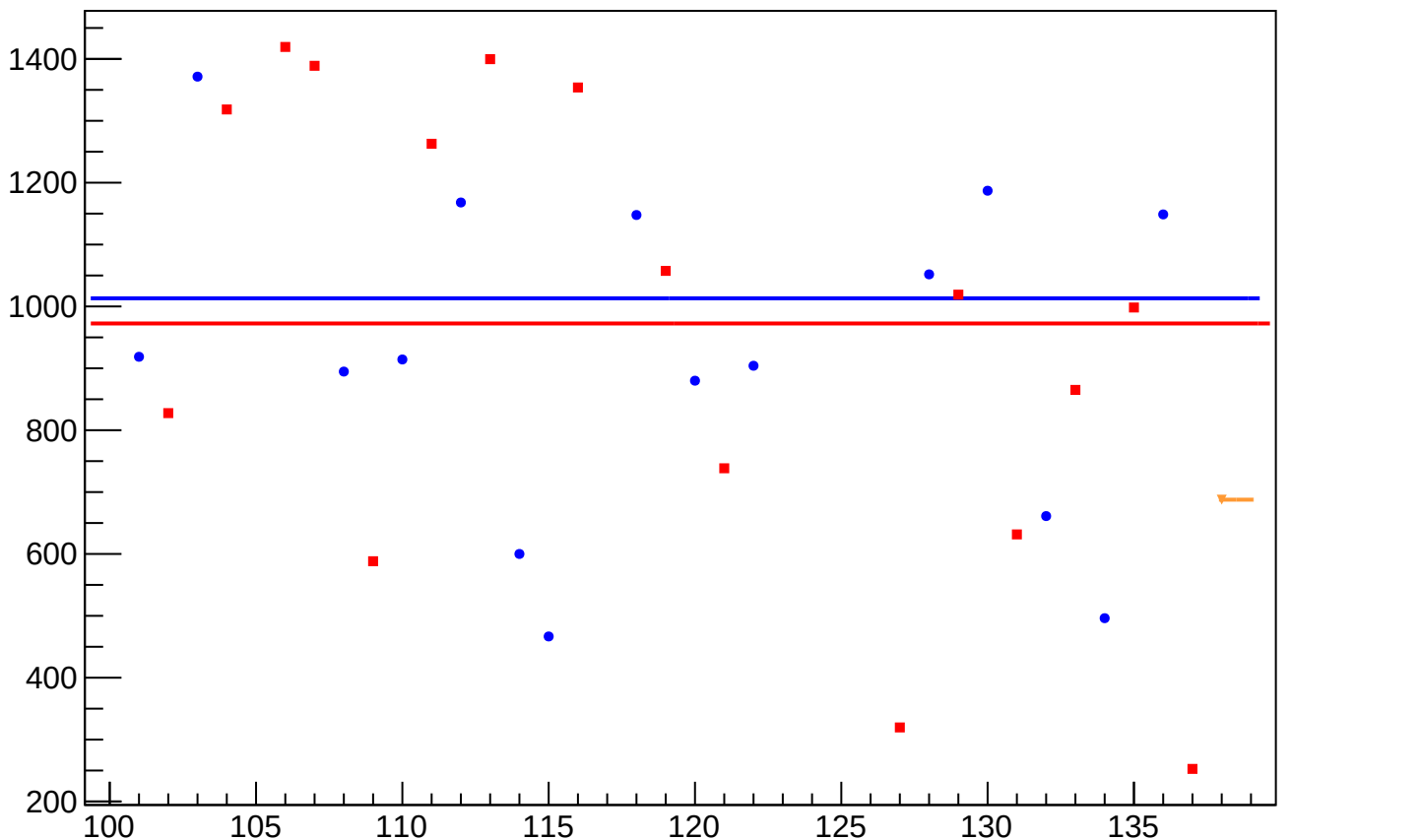
Right Out: 1.142+/-0.000 χ^2/NDF : 810680738285448955223066212827136.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.263+/-0.000 χ^2/NDF : 165984673128233305

1.142+/-0.000 χ^2/NDF : 8106807382854489552

dit_4aY_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 687.718+/-0.000 χ^2/NDF : 1008126.4/0

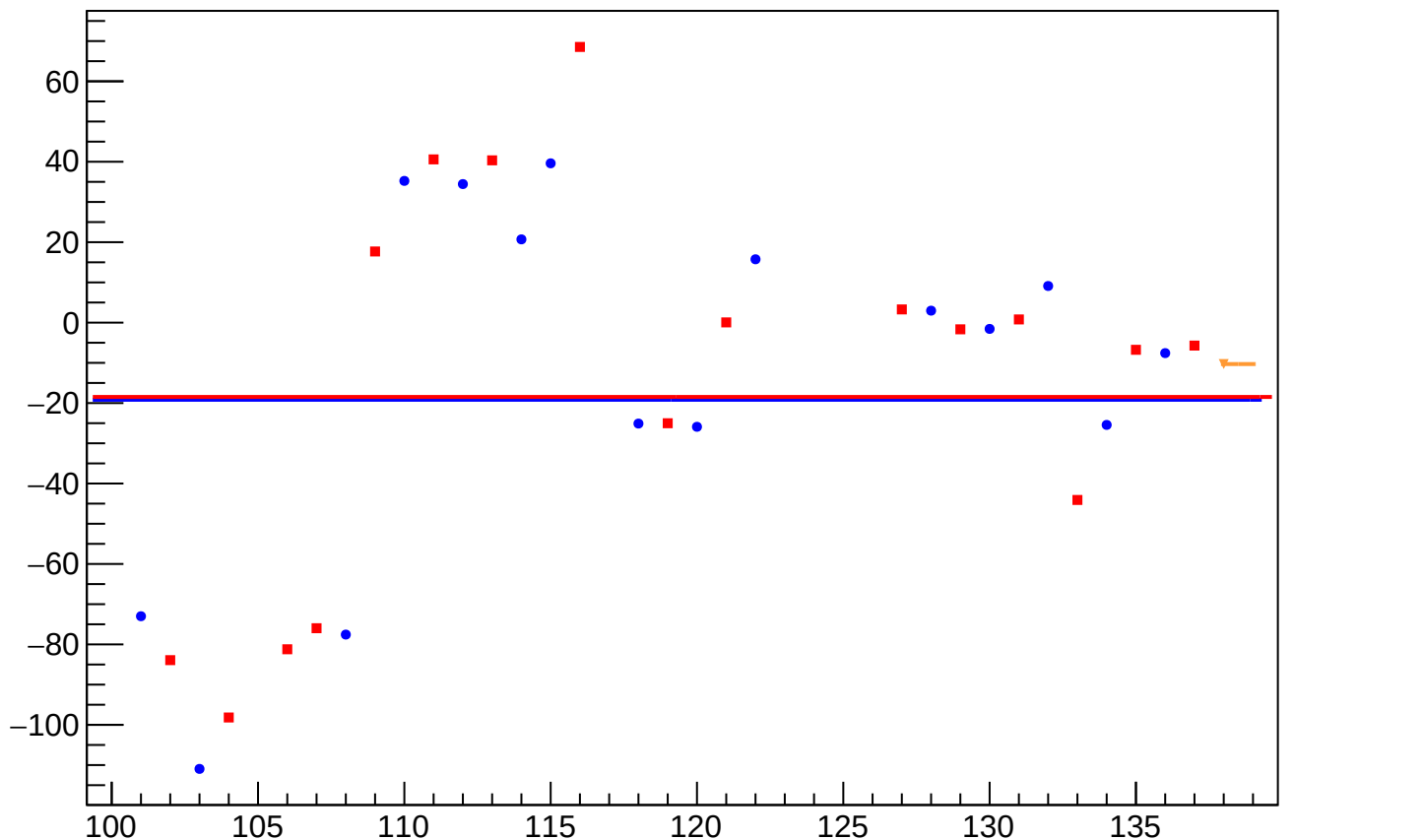
Right Out: 972.465+/-0.000 χ^2/NDF : 78884457200782655962756069915468234752.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

978.231+/-0.000 χ^2/NDF : 39095487198101157

972.465+/-0.000 χ^2/NDF : 78884457200782655

dit_4eY_coil6_mean vs Slug



Right In: -19.175+/-0.000 χ^2/NDF : 1246364705689764961102868160463241216.0/14

Left Out: -10.298+/-0.000 χ^2/NDF : 246.1/0

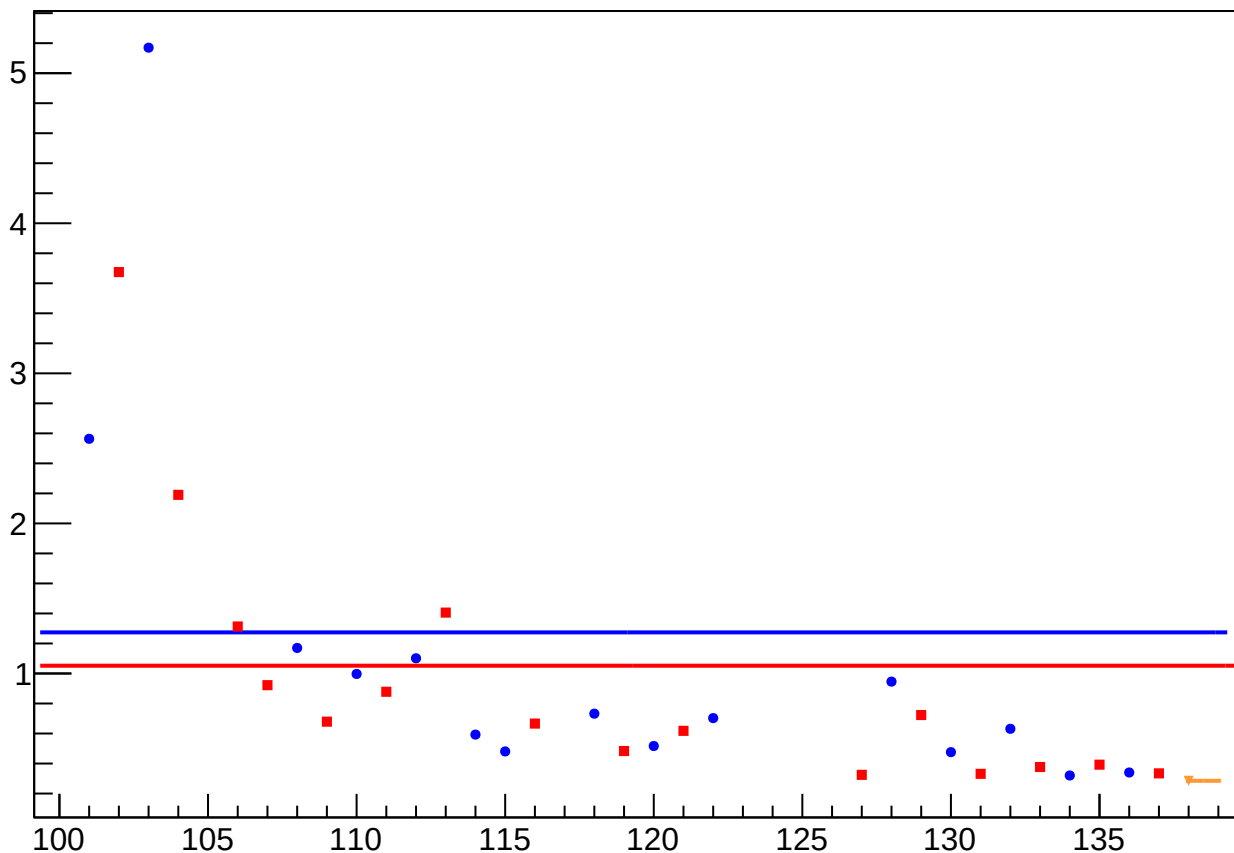
Right Out: -18.479+/-0.000 χ^2/NDF : 1489398115046175180640331393369374720.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-18.223+/-0.000 χ^2/NDF : 12518516611611164

-18.479+/-0.000 χ^2/NDF : 14893981150461751

dit_4eY_coil6_err_mean vs Slug



Right In: 1.274+/-0.000 χ^2/NDF : 1212041476631073599154045304438784.0/14

Left Out: 0.285+/-0.000 χ^2/NDF : 0.2/0

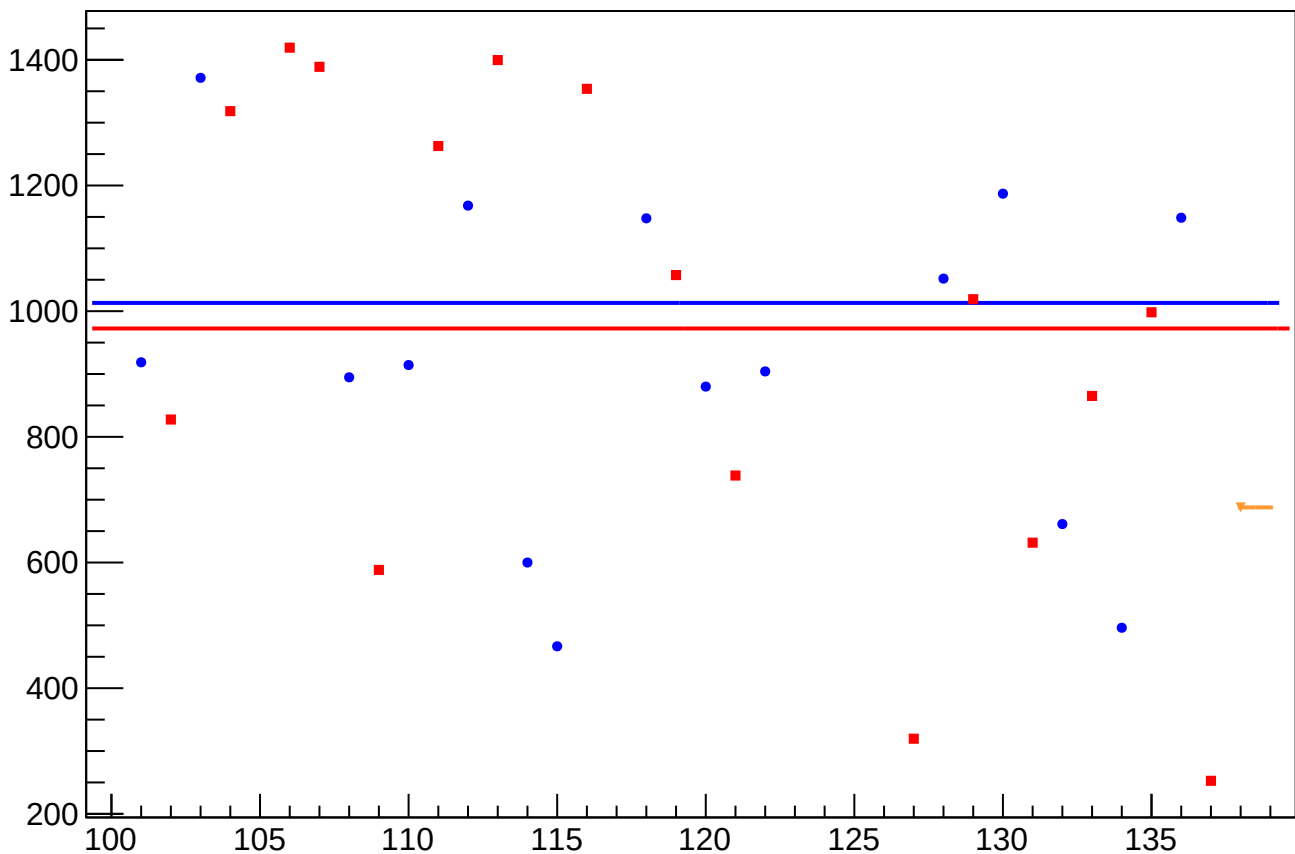
Right Out: 1.052+/-0.000 χ^2/NDF : 607316121057753919194559126962176.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.168+/-0.000 χ^2/NDF : 1280152607799390102

1.052+/-0.000 χ^2/NDF : 607316121057753919

dit_4eY_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 687.718+/-0.000 χ^2/NDF : 1008126.4/0

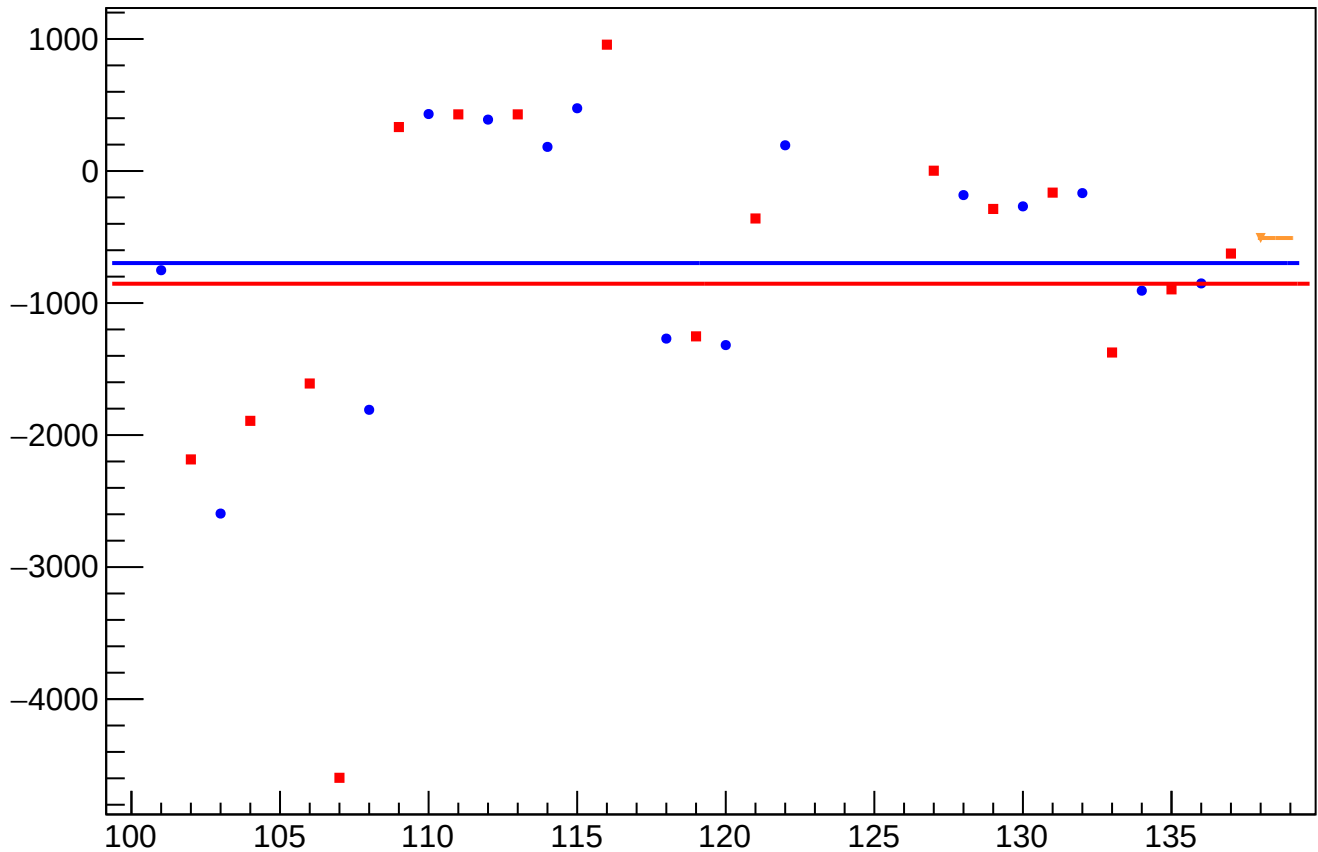
Right Out: 972.465+/-0.000 χ^2/NDF : 78884457200782655962756069915468234752.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

978.231+/-0.000 χ^2/NDF : 39095487198101157

972.465+/-0.000 χ^2/NDF : 78884457200782655

dit_usl_coil6_mean vs Slug



Right In: -697.283+/-0.000 χ^2/NDF : 490435790698133828475769692944364208128.0/14

Left Out: -507.560+/-0.000 χ^2/NDF : 252031.6/0

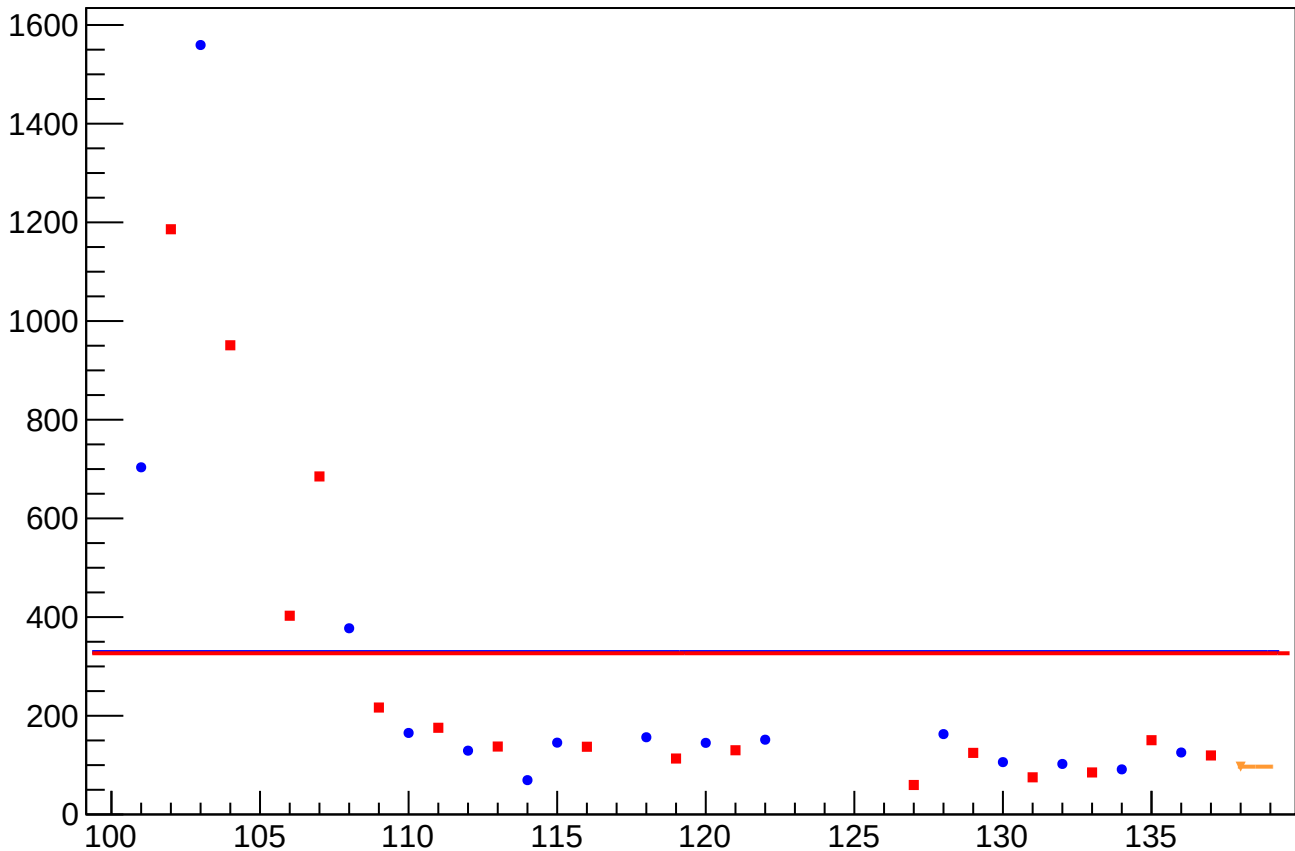
Right Out: -853.734+/-0.000 χ^2/NDF : 1078379020126412317155932275156201766912.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-676.927+/-0.000 χ^2/NDF : 4929421542199361

-853.734+/-0.000 χ^2/NDF : 1078379020126412

dit_usl_coil6_err_mean vs Slug



Right In: 329.108+/-0.000 χ^2/NDF : 116863820700538623524207945698672377856.0/14

Left Out: 96.861+/-0.000 χ^2/NDF : 0.0/0

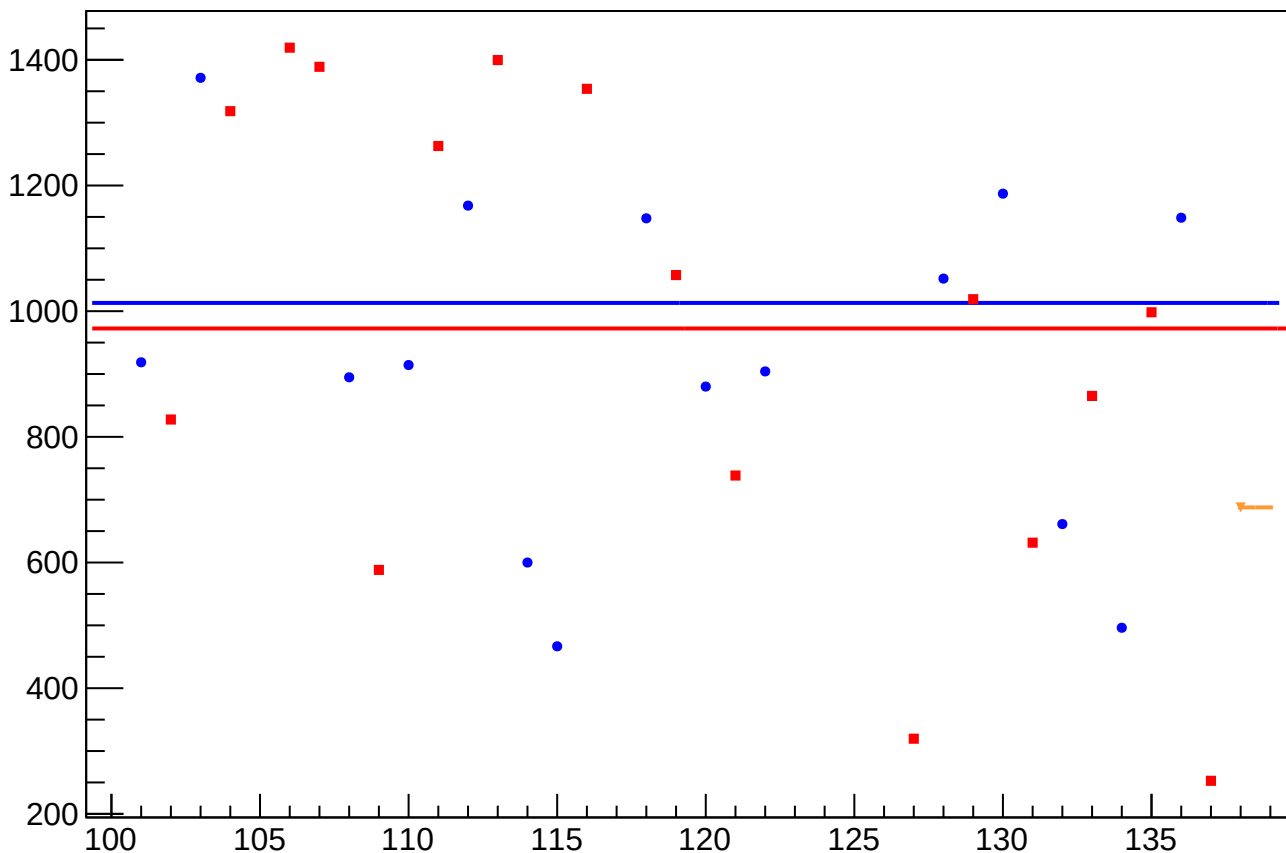
304.190+/-0.000 χ^2/NDF : 12061965375331248

Right Out: 326.695+/-0.000 χ^2/NDF : 87569123354318020688611028415151079424.0/15

326.695+/-0.000 χ^2/NDF : 87569123354318020

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 687.718+/-0.000 χ^2/NDF : 1008126.4/0

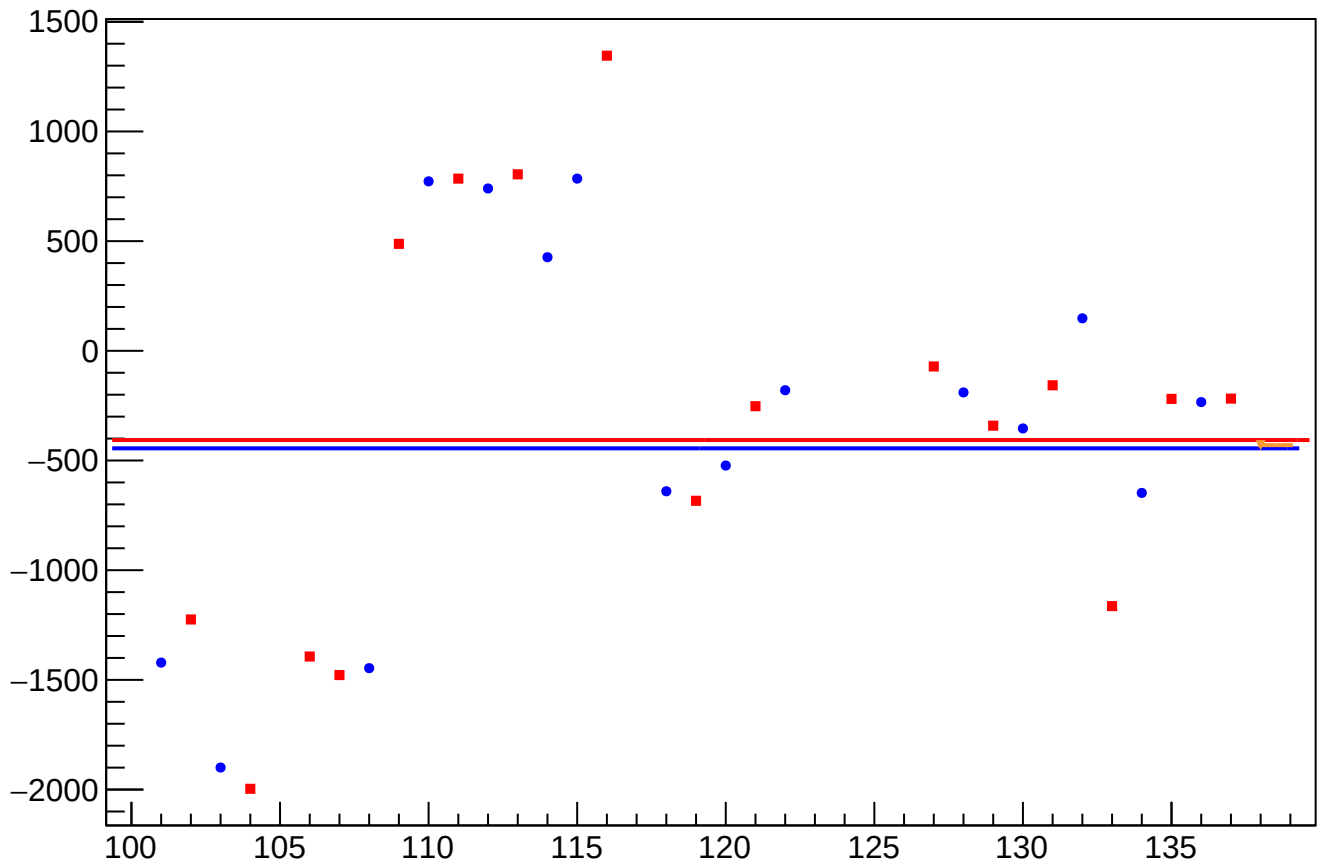
Right Out: 972.465+/-0.000 χ^2/NDF : 78884457200782655962756069915468234752.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

978.231+/-0.000 χ^2/NDF : 39095487198101157

972.465+/-0.000 χ^2/NDF : 78884457200782655

dit_usr_coil6_mean vs Slug



Right In: -444.512+/-0.000 χ^2/NDF : 396481903501593703066535851229953654784.0/14

Left Out: -430.018+/-0.000 χ^2/NDF : 252031.6/0

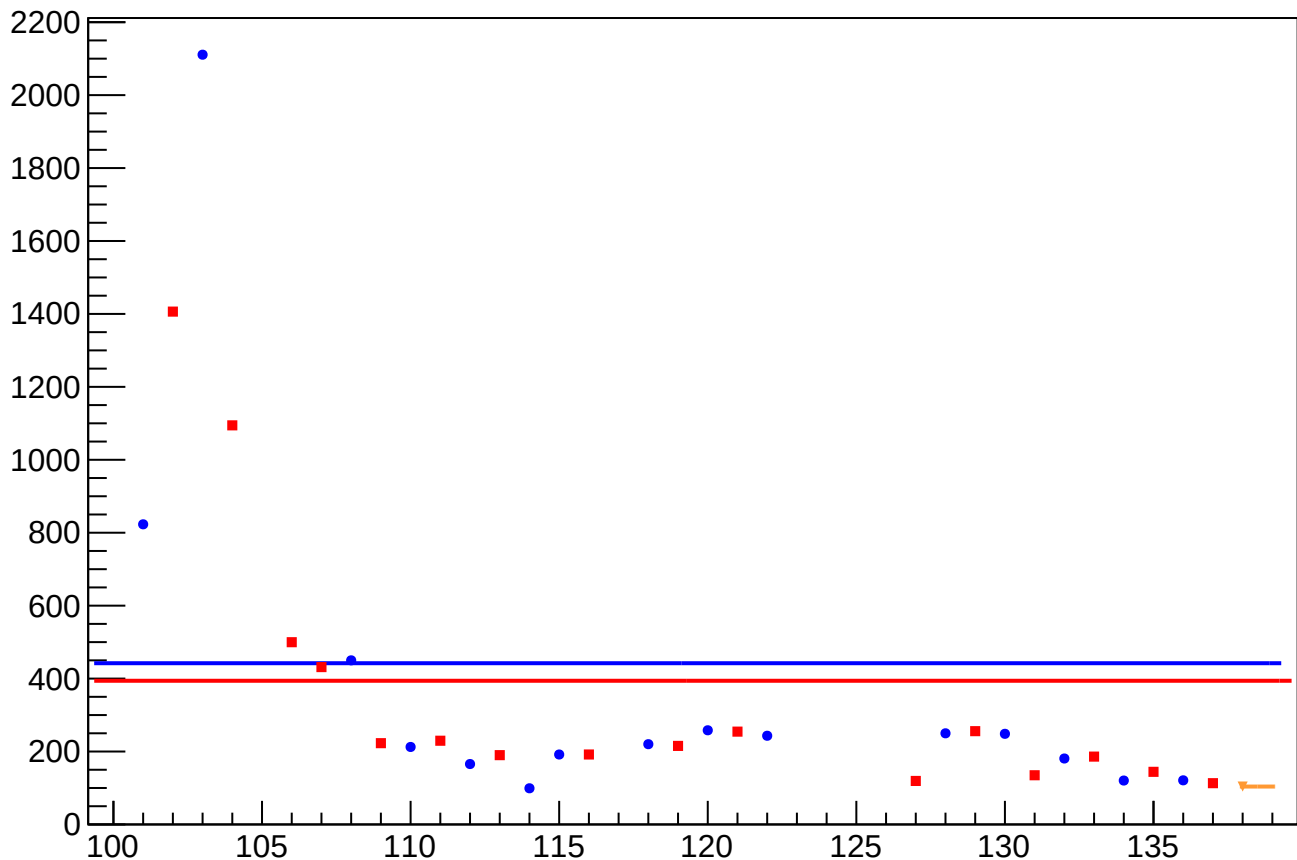
-442.957+/-0.000 χ^2/NDF : 3964965311540025

Right Out: -406.729+/-0.000 χ^2/NDF : 529122421866774810012941782239129108480.0/15

-406.729+/-0.000 χ^2/NDF : 5291224218667748

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_err_mean vs Slug



Right In: 442.162+/-0.000 χ^2/NDF : 204015999343694089140945697316947361792.0/14

Left Out: 103.941+/-0.000 χ^2/NDF : 0.0/0

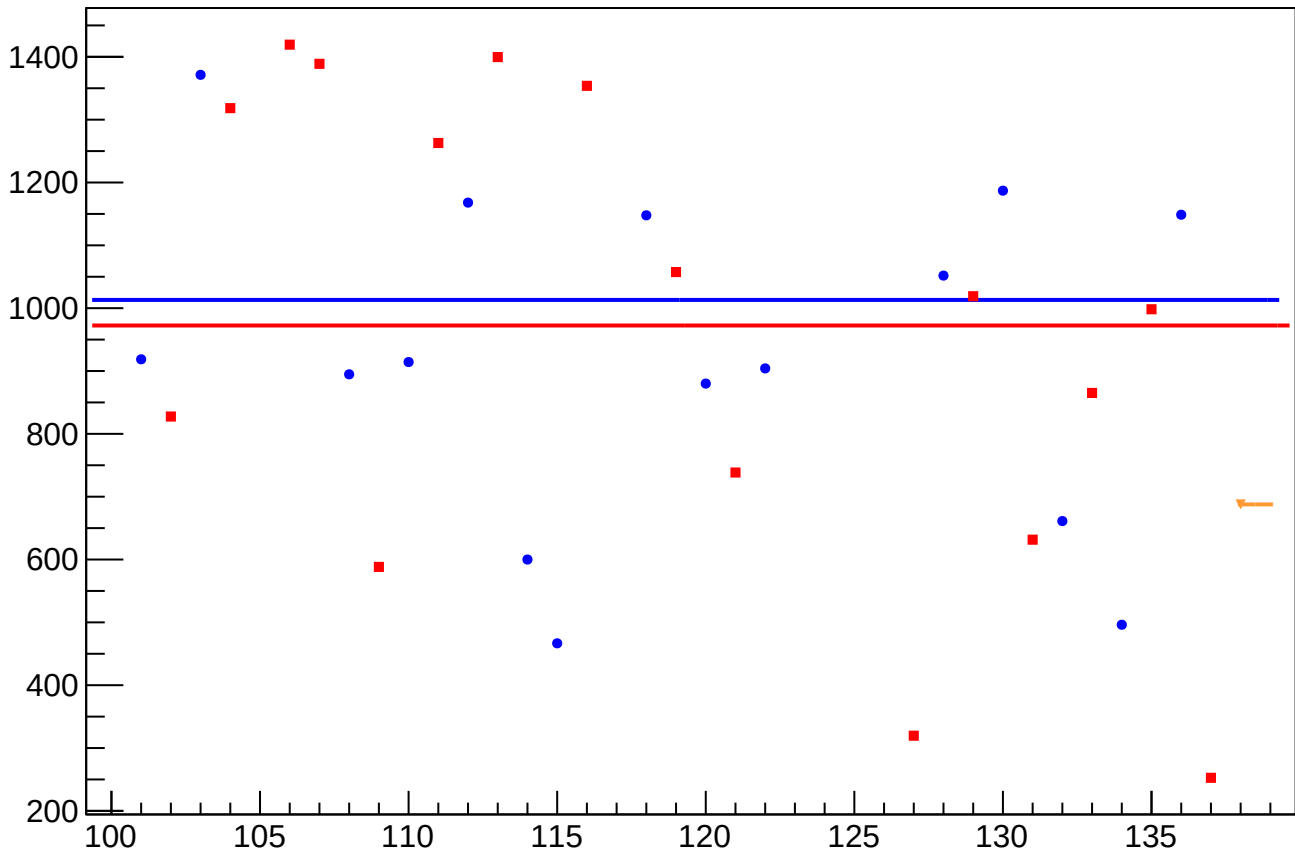
Right Out: 394.033+/-0.000 χ^2/NDF : 105882611624182009489804426207740035072.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

405.874+/-0.000 χ^2/NDF : 21198138490320749

394.033+/-0.000 χ^2/NDF : 10588261162418200

dit_usr_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 687.718+/-0.000 χ^2/NDF : 1008126.4/0

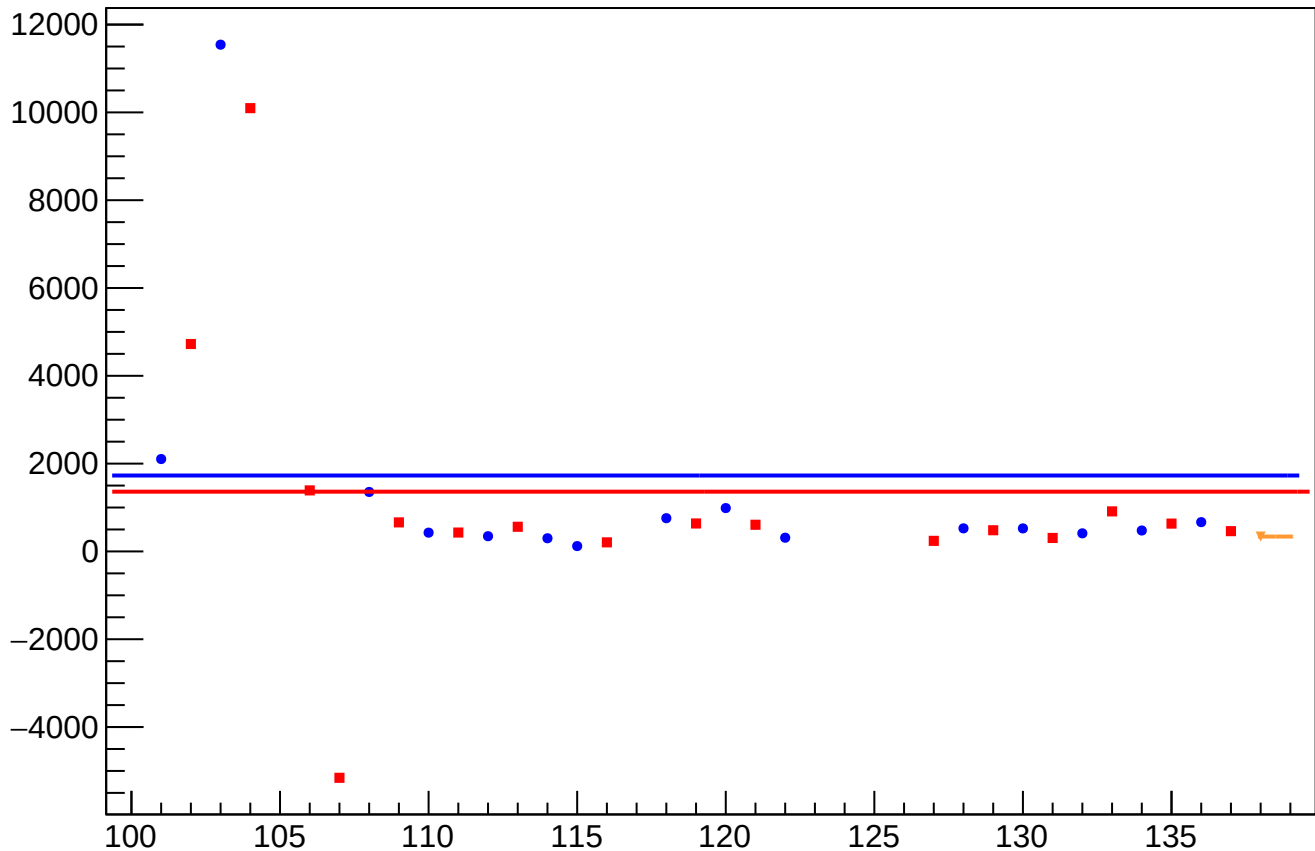
Right Out: 972.465+/-0.000 χ^2/NDF : 78884457200782655962756069915468234752.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

978.231+/-0.000 χ^2/NDF : 39095487198101157

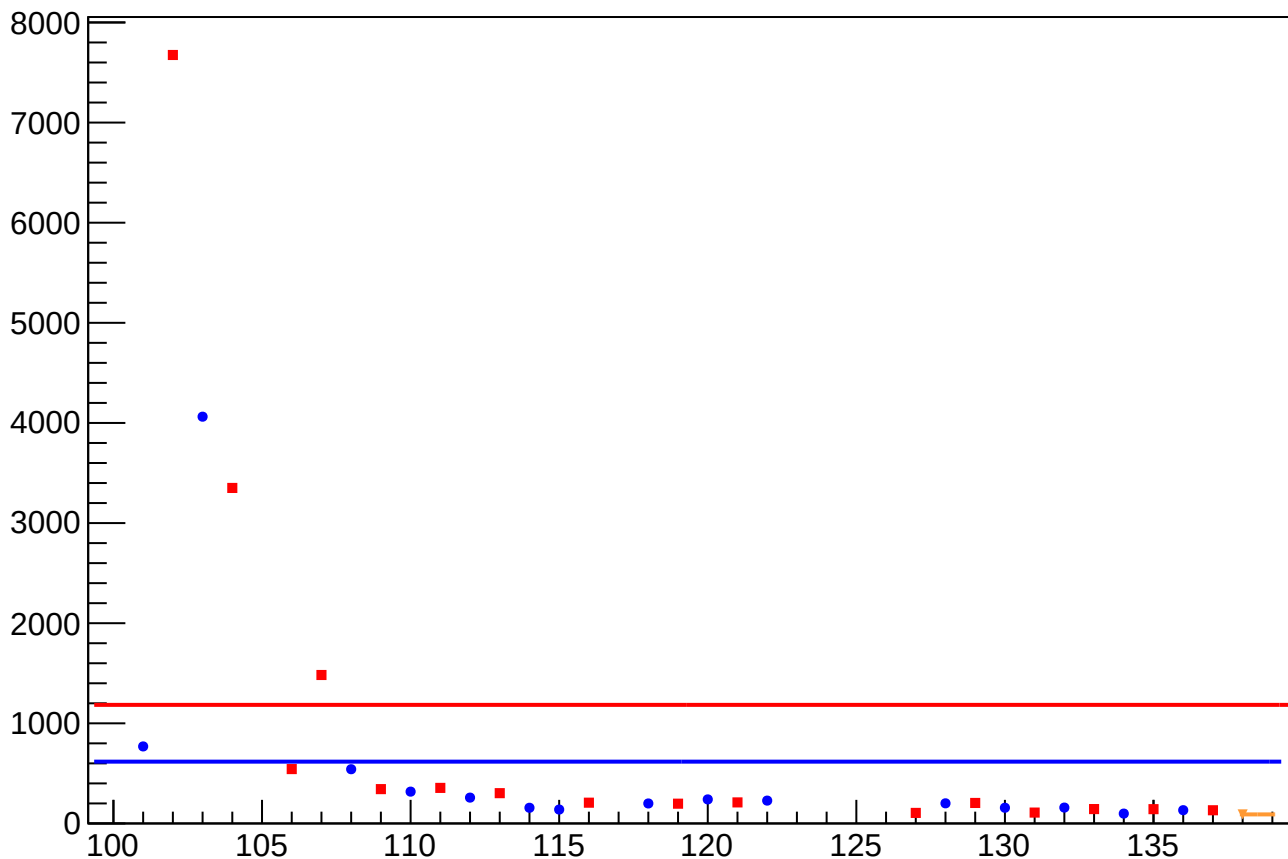
972.465+/-0.000 χ^2/NDF : 78884457200782655

dit_atl1_coil6_mean vs Slug



Right In: 1729.013+/-0.000 χ^2/NDF : 6413121297273347408075624116507964866560.0/14
Left Out: 338.588+/-0.000 χ^2/NDF : 0.0/0
Right Out: 1360.914+/-0.000 χ^2/NDF : 6431605933148863413038417850186506174464.0/15
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_err_mean vs Slug



Right In: 617.343+/-0.000 χ^2/NDF : 792366012985954198345317750268755968000.0/14

Left Out: 90.433+/-0.000 χ^2/NDF : 0.0/0

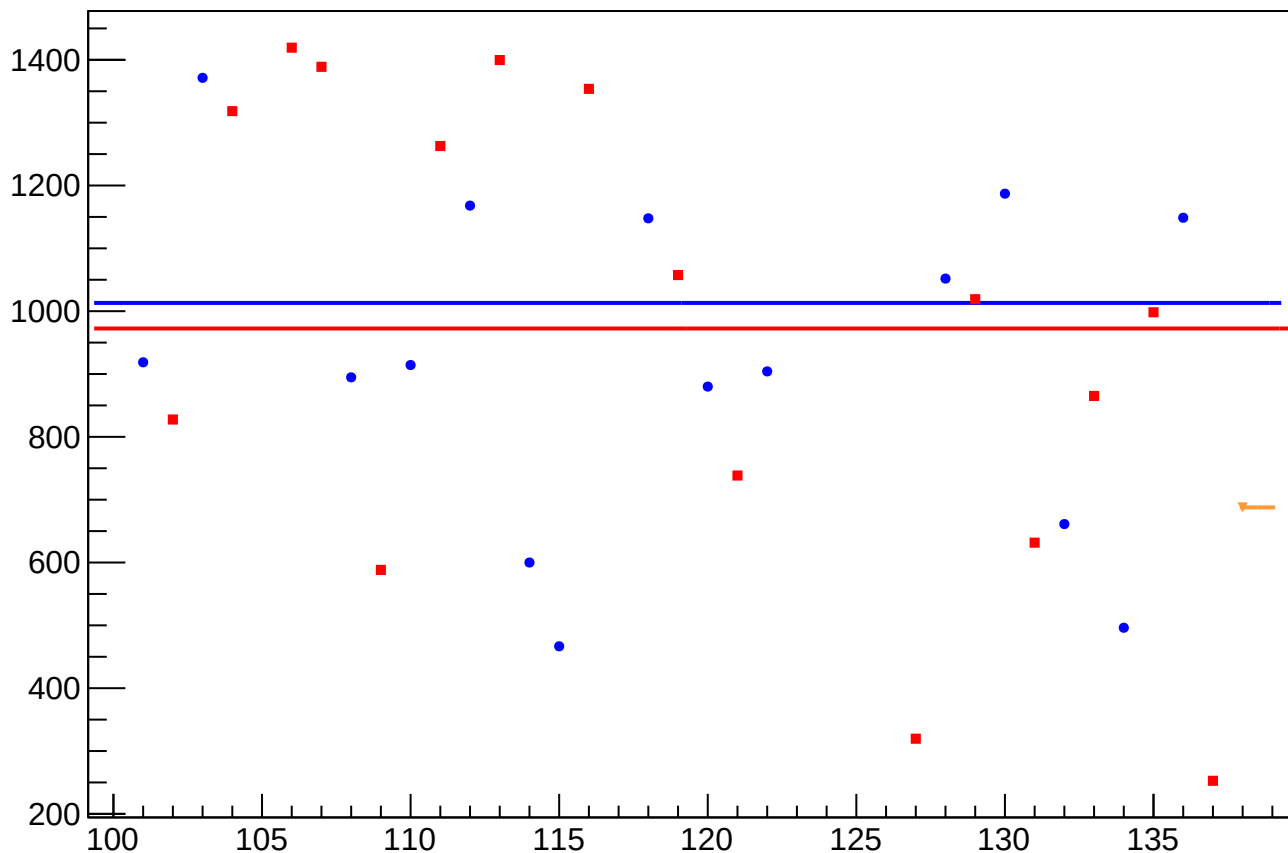
Right Out: 1184.322+/-0.000 χ^2/NDF : 3167423043121242666563535820496559931392.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

560.811+/-0.000 χ^2/NDF : 81169804766339623

1184.322+/-0.000 χ^2/NDF : 3167423043121242

dit_atl1_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 687.718+/-0.000 χ^2/NDF : 1008126.4/0

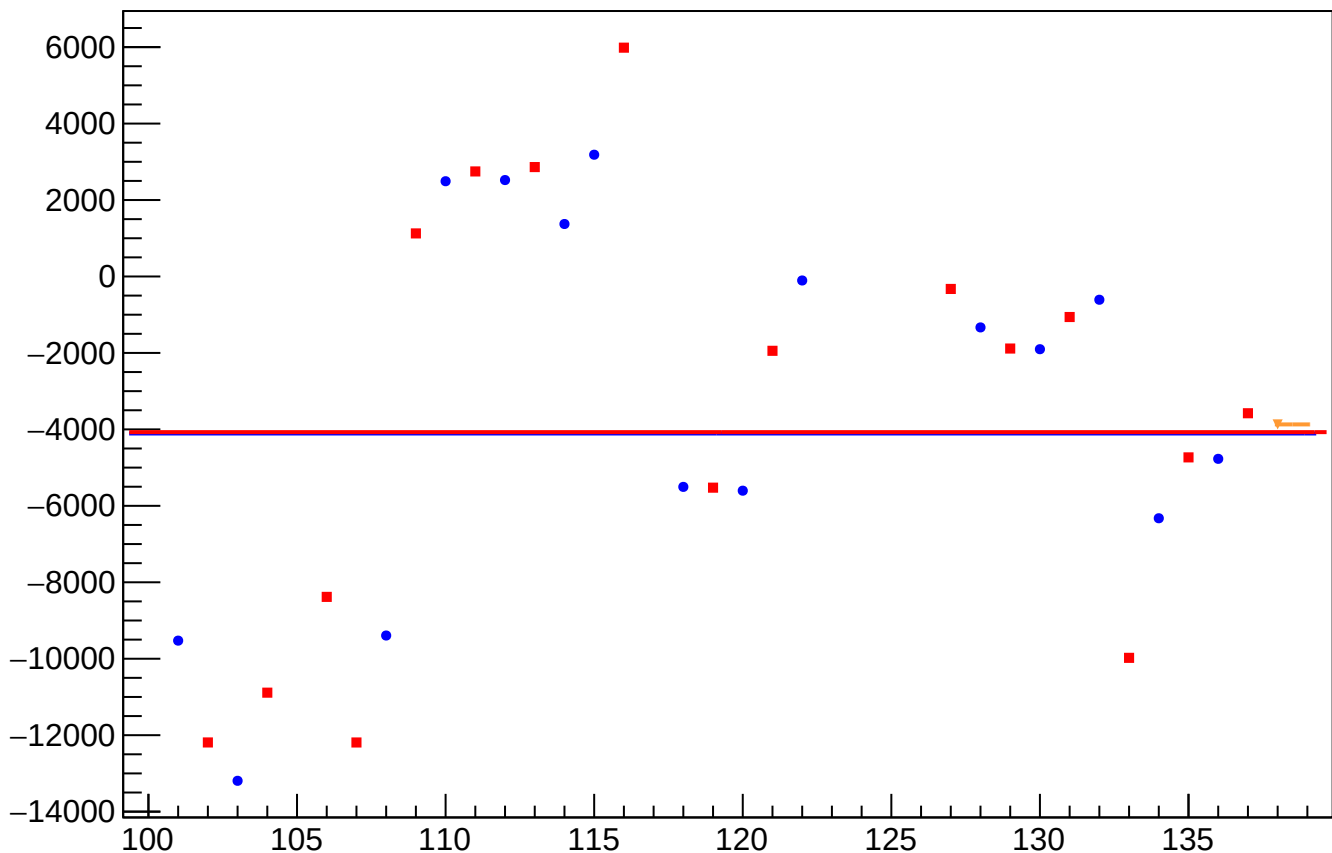
Right Out: 972.465+/-0.000 χ^2/NDF : 78884457200782655962756069915468234752.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

978.231+/-0.000 χ^2/NDF : 39095487198101157

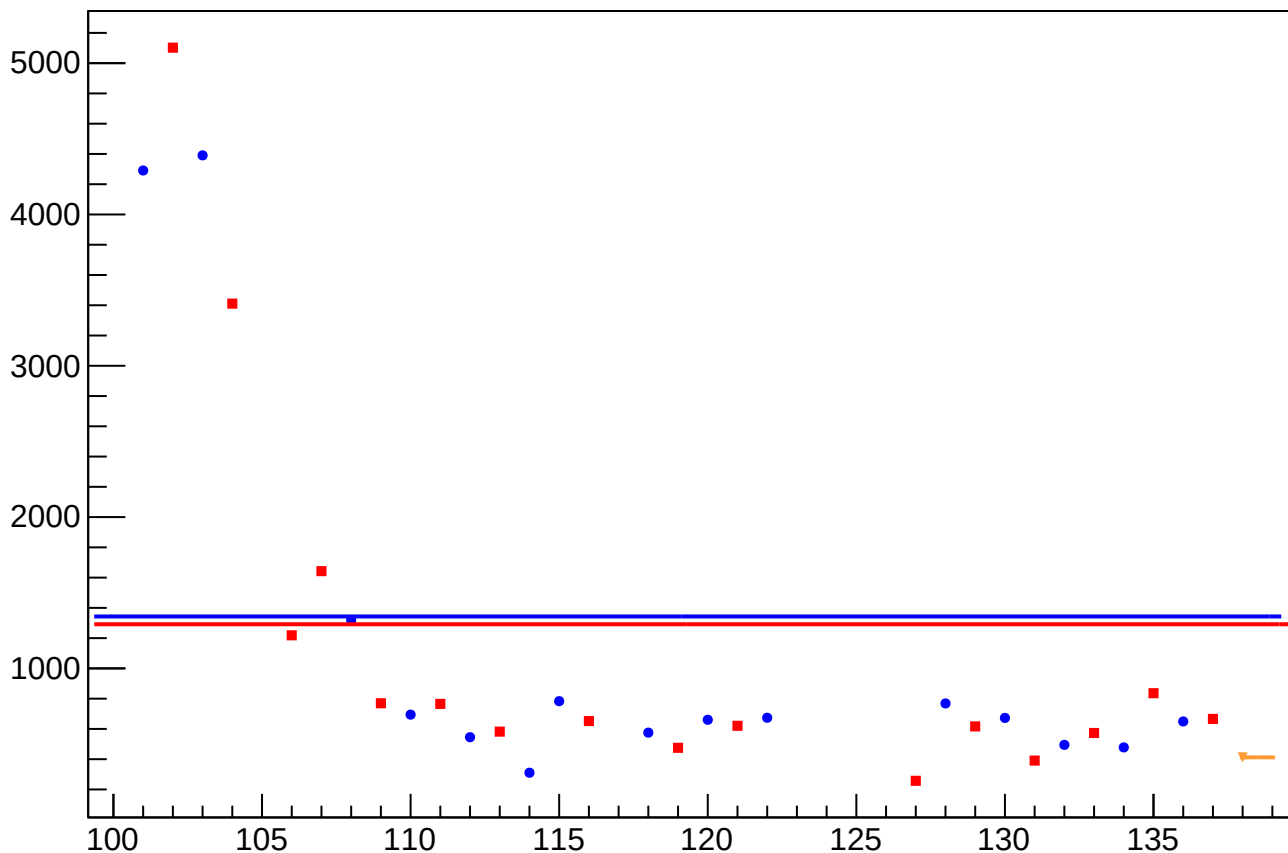
972.465+/-0.000 χ^2/NDF : 78884457200782655

dit_atl2_coil6_mean vs Slug



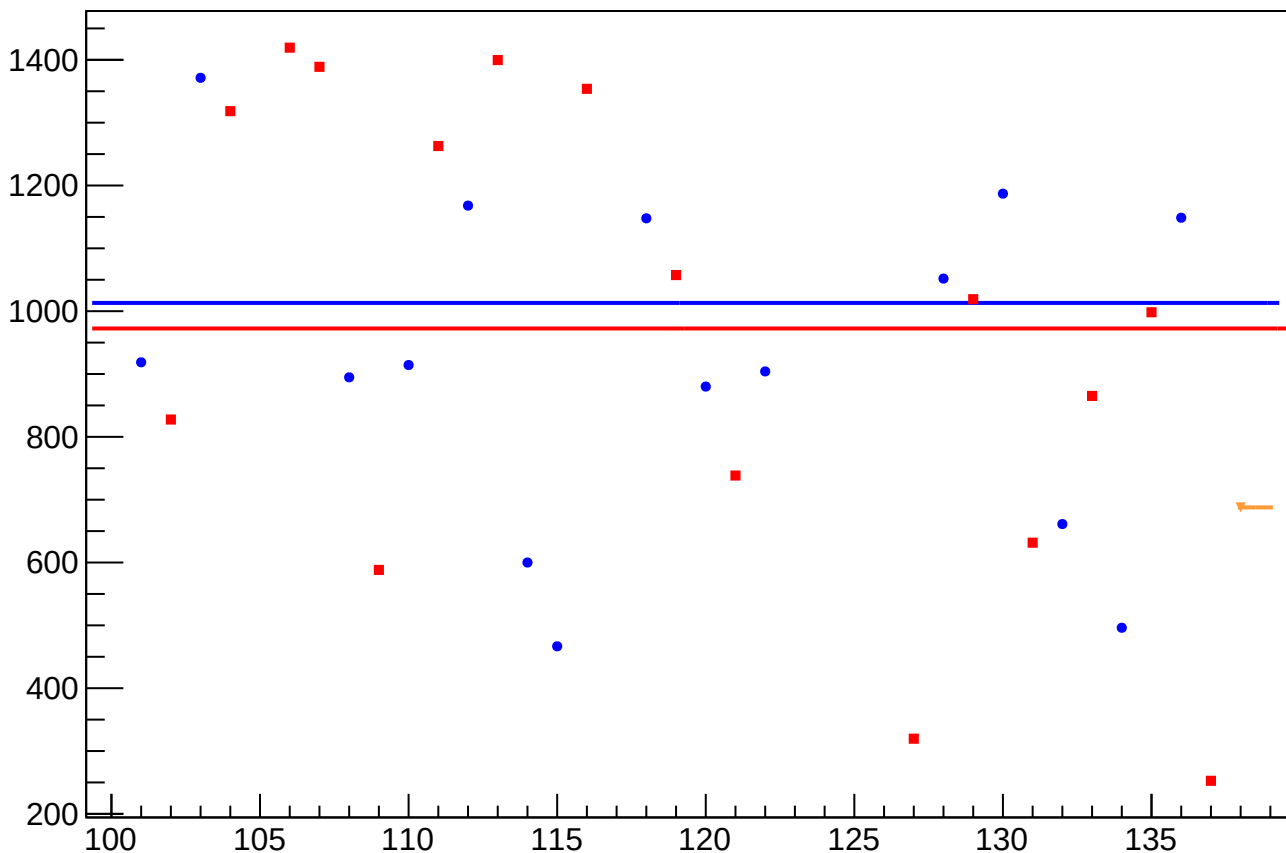
Right In: -4107.443+/-0.000 χ^2/NDF : 14527436324982031454277780831211819630592.0/14
 Left Out: -3869.841+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -4072.120+/-0.000 χ^2/NDF : 20367171423690168095778854678764929941504.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_err_mean vs Slug



Right In: 1343.321+/-0.000 χ^2/NDF : 1317478352429773686550511077330771771392.0/14
 Left Out: 412.144+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 1291.796+/-0.000 χ^2/NDF : 13235689170088729777905960011586991030272.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 687.718+/-0.000 χ^2/NDF : 1008126.4/0

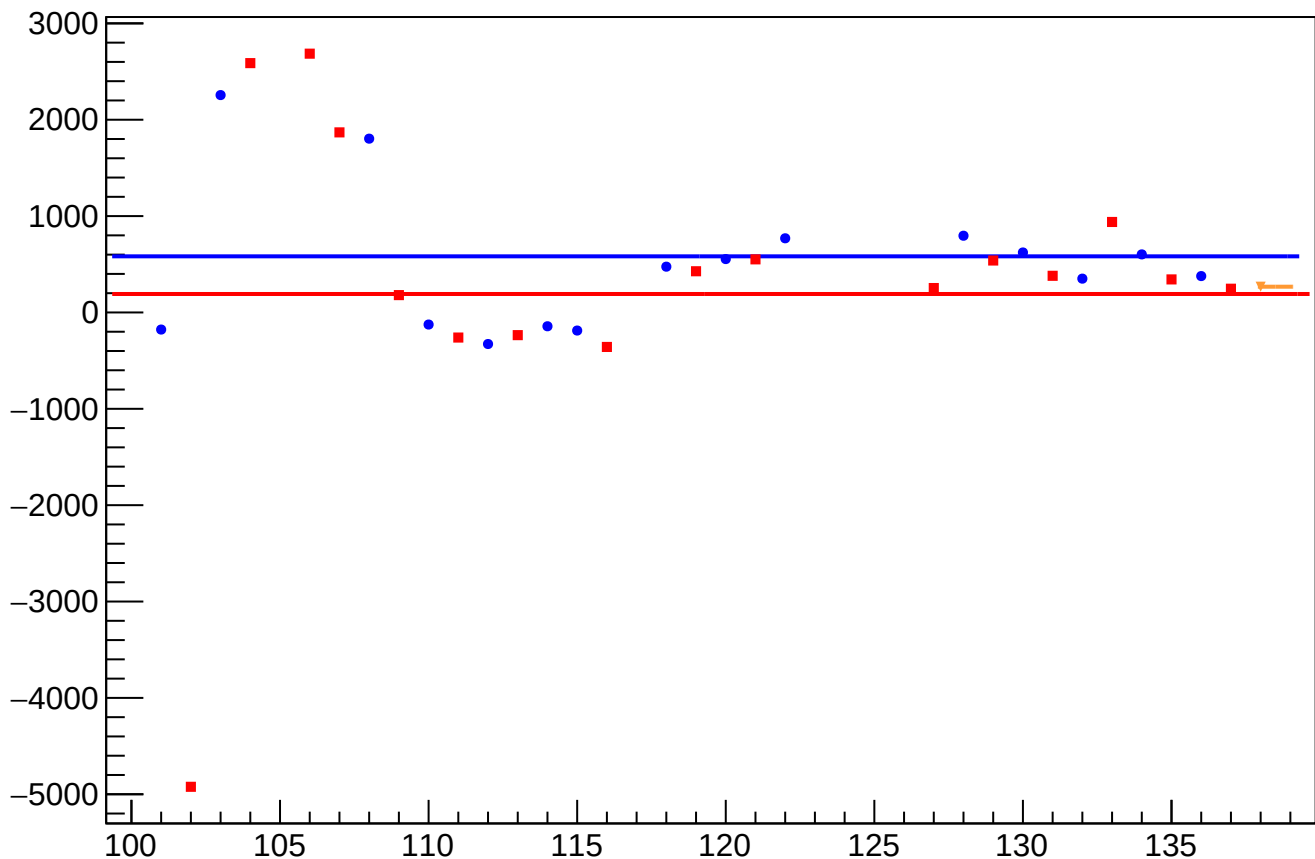
Right Out: 972.465+/-0.000 χ^2/NDF : 78884457200782655962756069915468234752.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

978.231+/-0.000 χ^2/NDF : 39095487198101157

972.465+/-0.000 χ^2/NDF : 78884457200782655

dit_atr1_coil6_mean vs Slug



Right In: 582.390+/-0.000 χ^2/NDF : 338796567623032040072791996460490031104.0/14

Left Out: 267.221+/-0.000 χ^2/NDF : 0.0/0

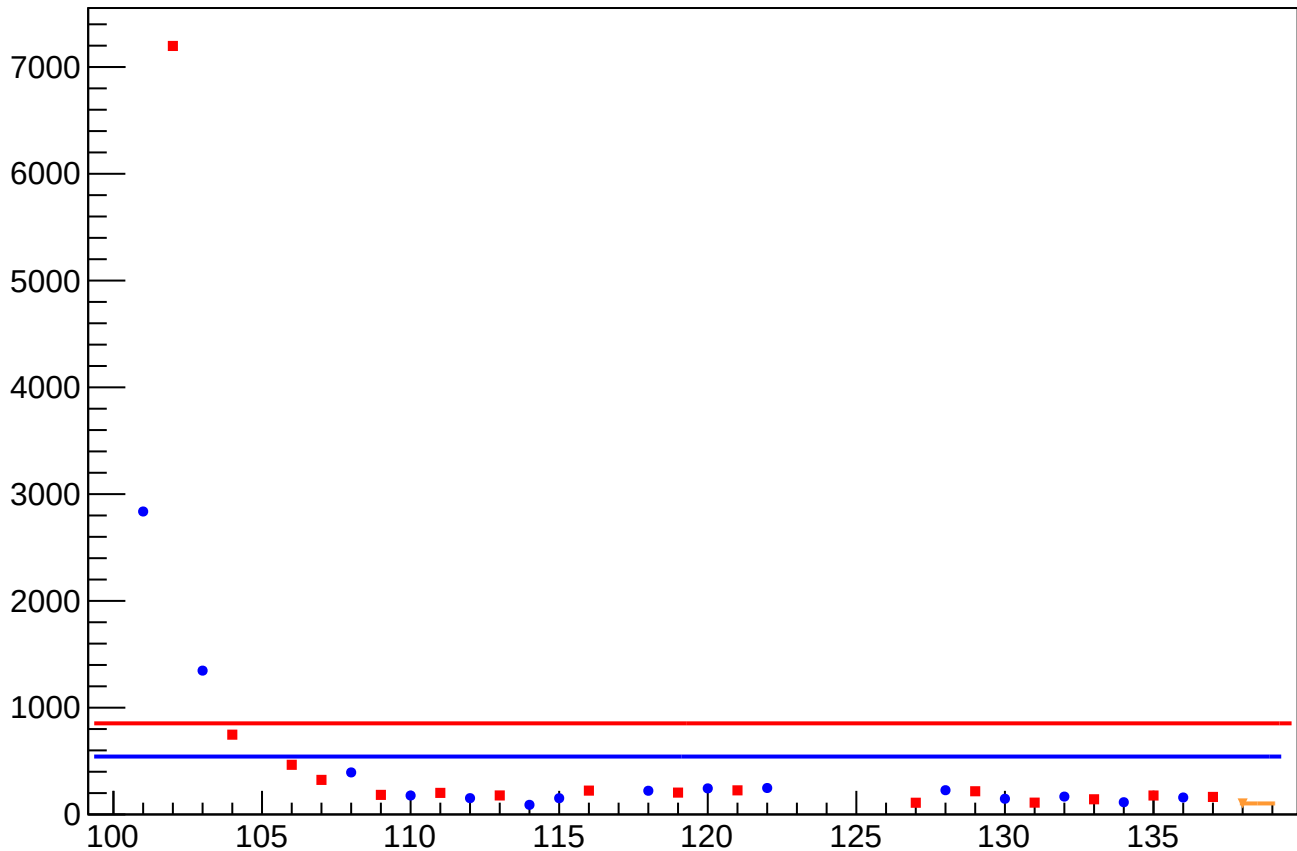
Right Out: 191.587+/-0.000 χ^2/NDF : 2168762120552346223416743005020716269568.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

548.575+/-0.000 χ^2/NDF : 34571313698523960

191.587+/-0.000 χ^2/NDF : 21687621205523462

dit_atr1_coil6_err_mean vs Slug



Right In: 542.328+/-0.000 χ^2/NDF : 414378812003795549649034048462817067008.0/14

495.207+/-0.000 χ^2/NDF : 42780985016374407

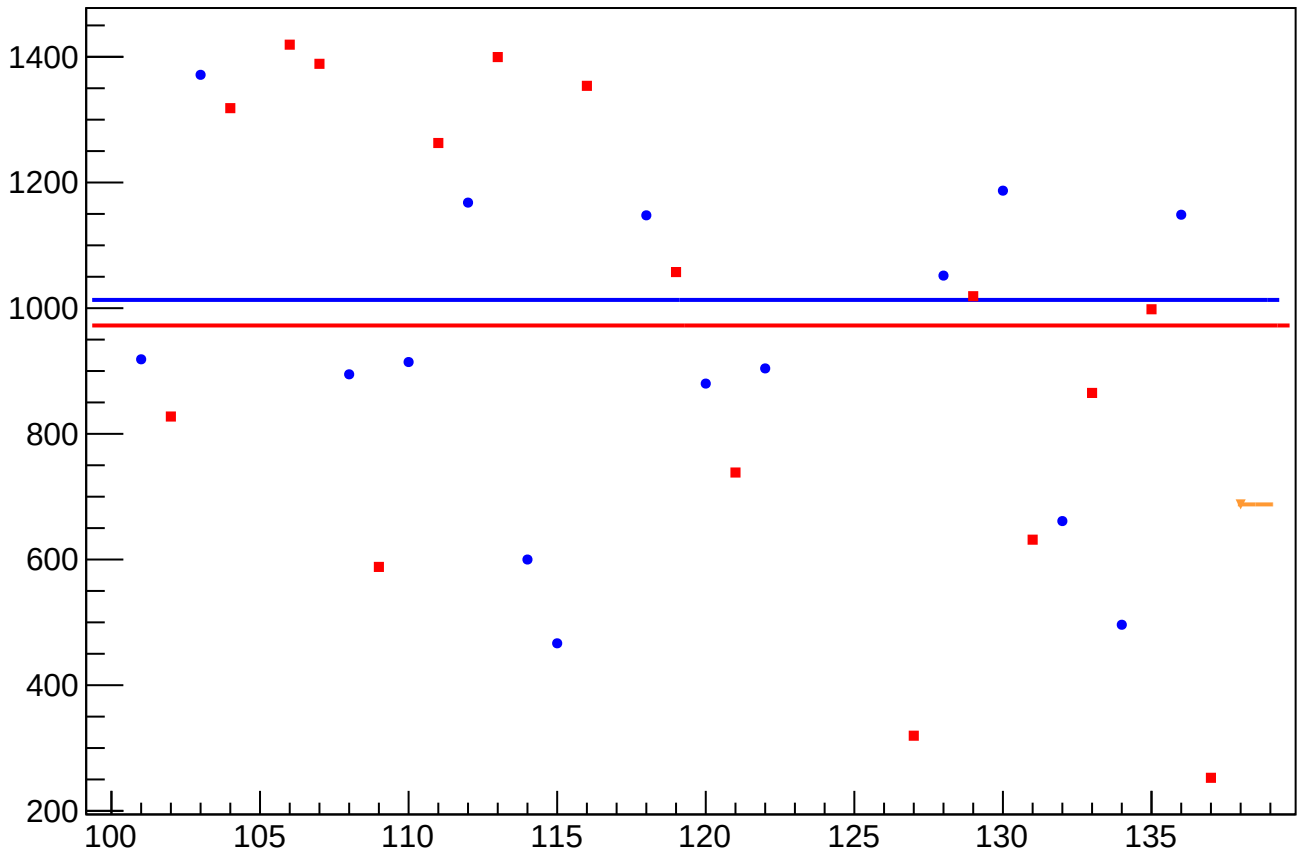
Left Out: 103.138+/-0.000 χ^2/NDF : 0.0/0

Right Out: 853.203+/-0.000 χ^2/NDF : 2574076381441046787772449137133917044736.0/15

853.203+/-0.000 χ^2/NDF : 25740763814410467

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 687.718+/-0.000 χ^2/NDF : 1008126.4/0

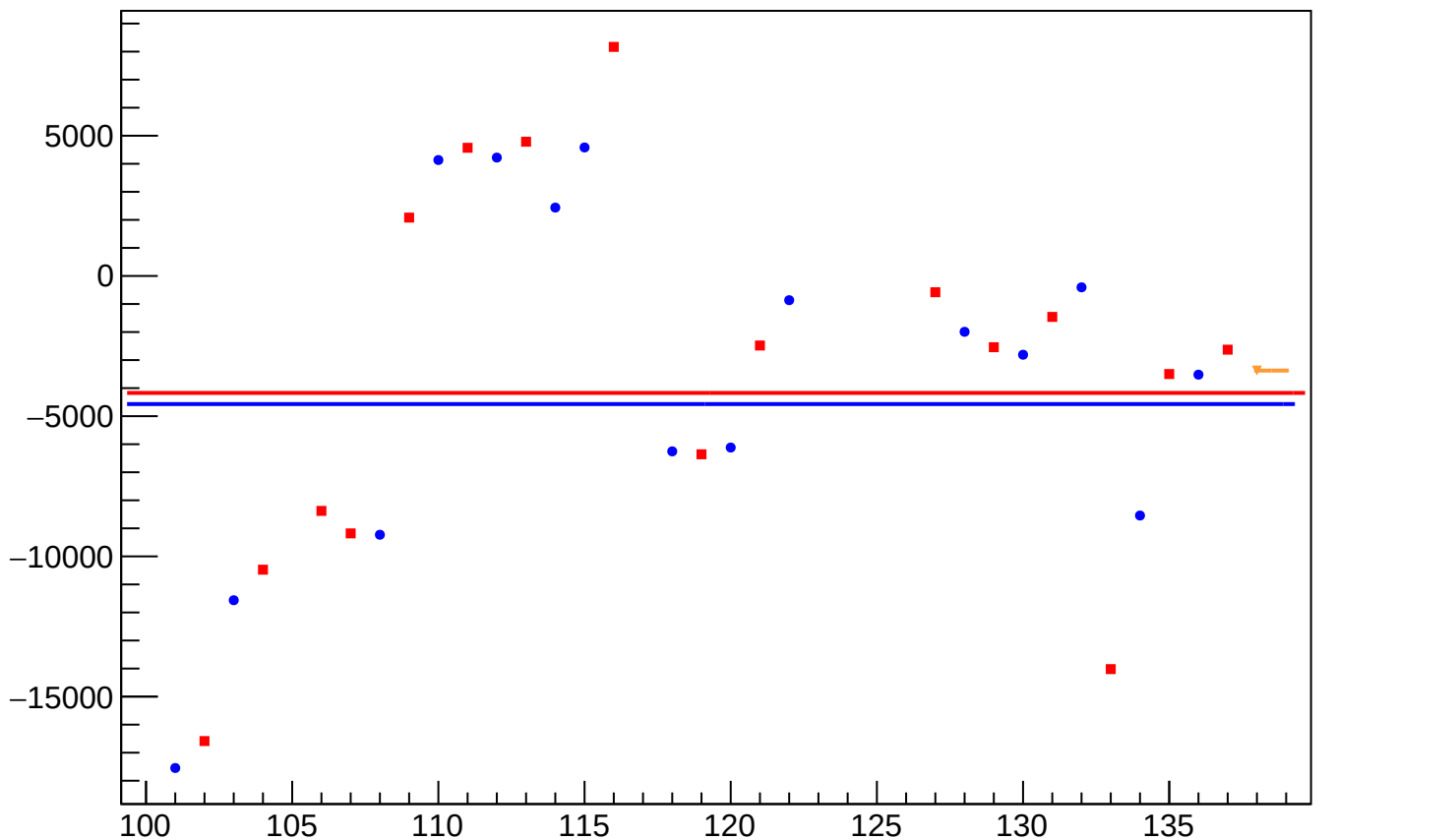
Right Out: 972.465+/-0.000 χ^2/NDF : 78884457200782655962756069915468234752.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

978.231+/-0.000 χ^2/NDF : 39095487198101157

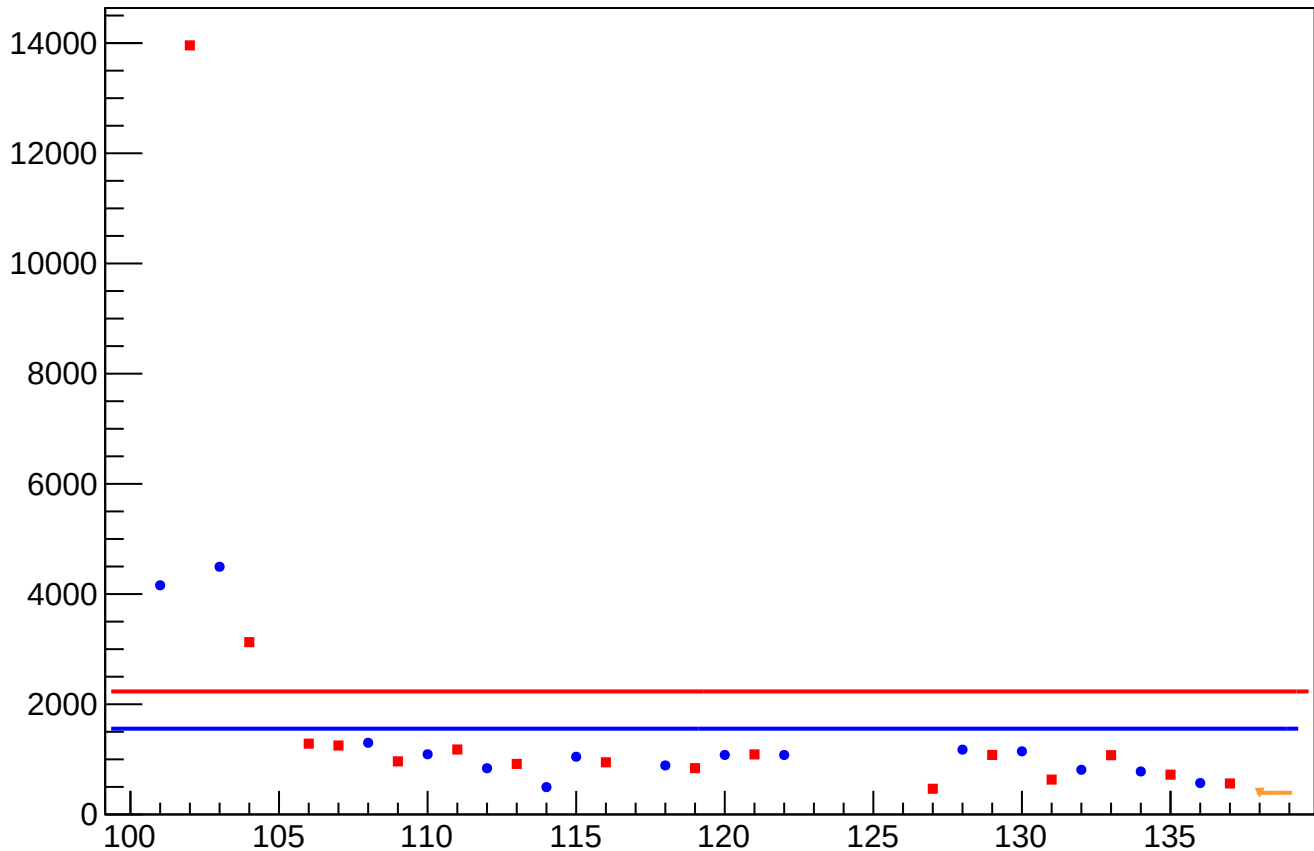
972.465+/-0.000 χ^2/NDF : 78884457200782655

dit_atr2_coil6_mean vs Slug



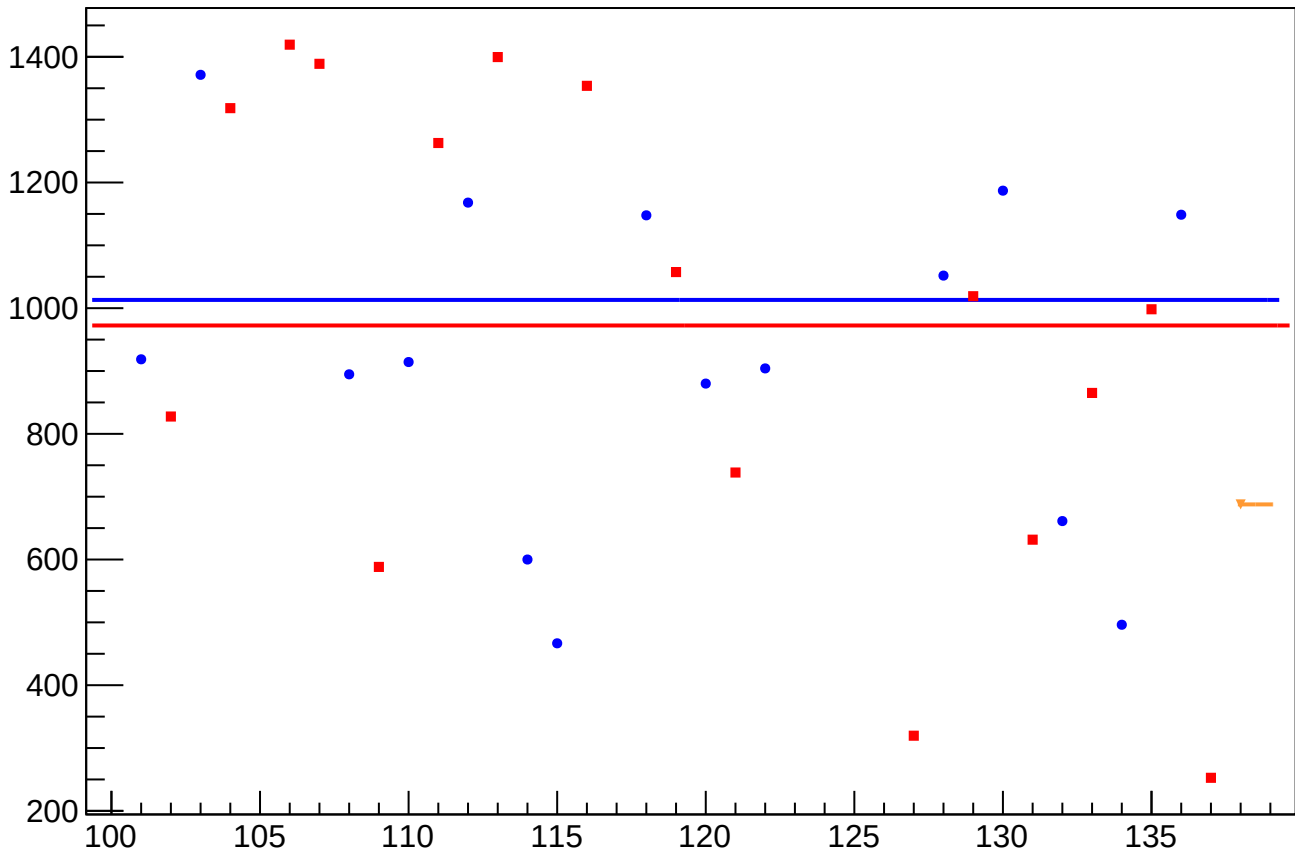
Right In: -4568.297+/-0.000 χ^2/NDF : 24195052148165719540713110921977756909568.0/14
 Left Out: -3373.921+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -4170.773+/-0.000 χ^2/NDF : 30967248832187912041113909559481103024128.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_err_mean vs Slug



Right In: 1556.763+/-0.000 χ^2/NDF : 1139364239218600567191855131756930793472.0/14
 Left Out: 393.507+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 2232.520+/-0.000 χ^2/NDF : 8990395725533930134878595569706942332928.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 687.718+/-0.000 χ^2/NDF : 1008126.4/0

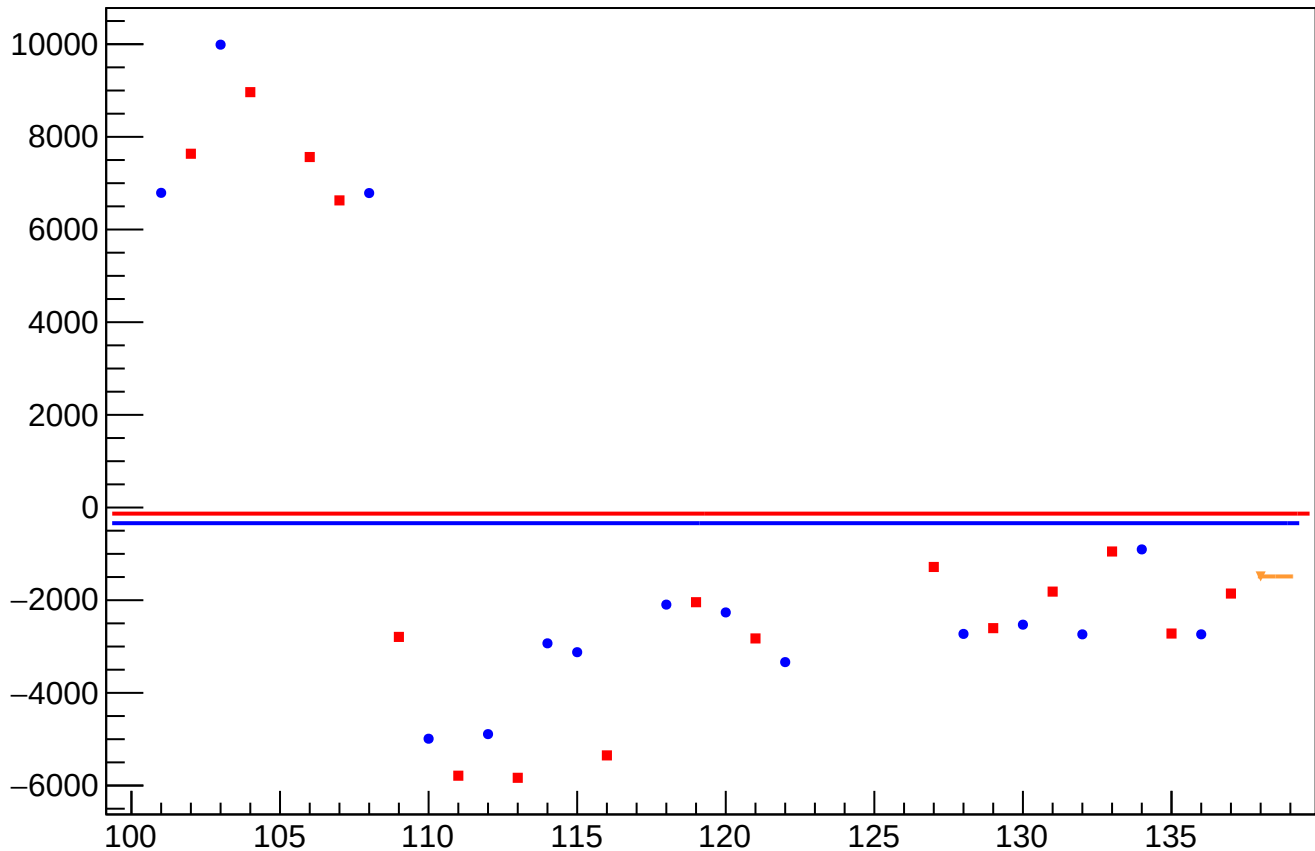
Right Out: 972.465+/-0.000 χ^2/NDF : 78884457200782655962756069915468234752.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

978.231+/-0.000 χ^2/NDF : 39095487198101157

972.465+/-0.000 χ^2/NDF : 78884457200782655

dit_sam1_coil6_mean vs Slug



Right In: -337.865+/-0.000 χ^2/NDF : 15152515933007079891661097940762081886208.0/14

Left Out: -1487.318+/-0.000 χ^2/NDF : 0.0/0

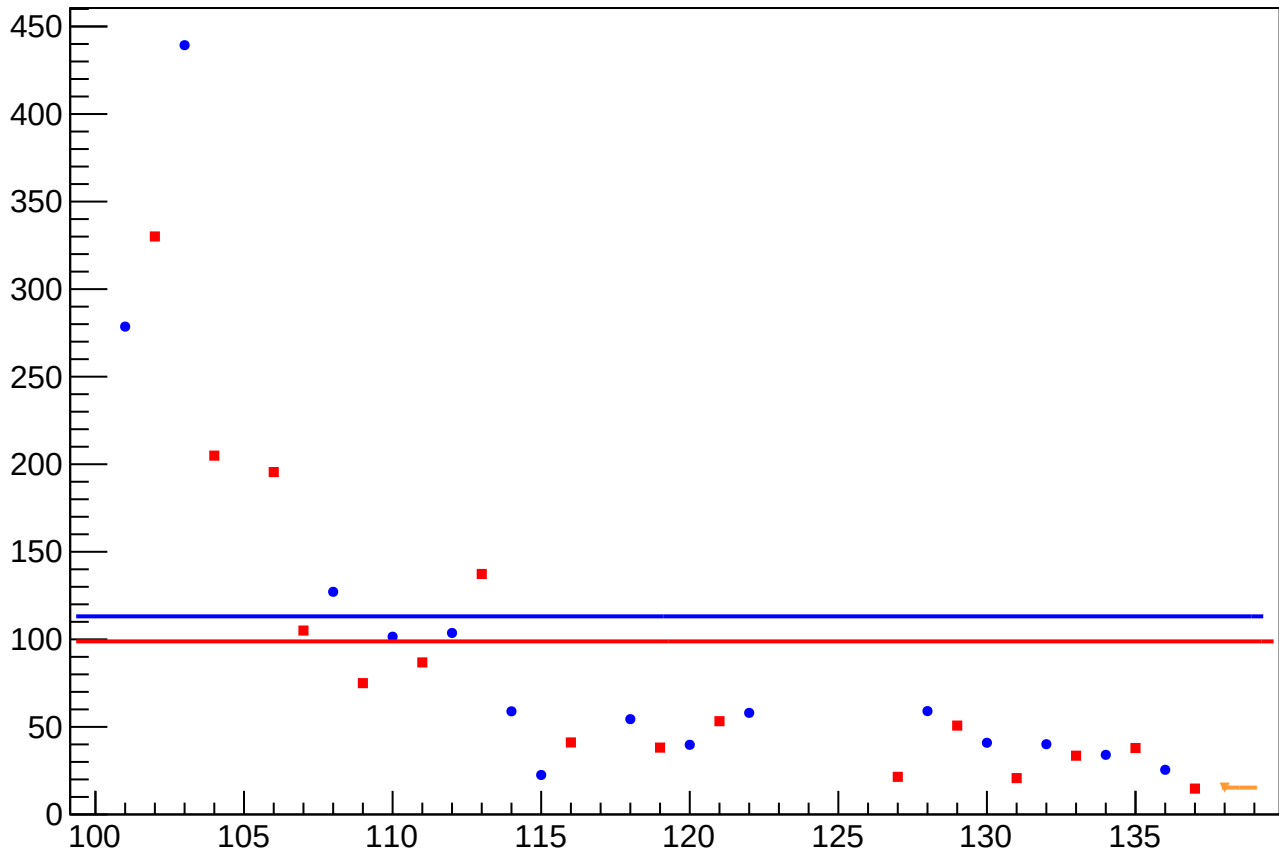
-461.190+/-0.000 χ^2/NDF : 1524451586549422

Right Out: -131.545+/-0.000 χ^2/NDF : 16473217651078877976377424419956902068224.0/15

-131.545+/-0.000 χ^2/NDF : 1647321765107887

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_err_mean vs Slug



Right In: 113.134+/-0.000 χ^2/NDF : 9989638354332004017458192433874468864.0/14

Left Out: 15.339+/-0.000 χ^2/NDF : 0.0/0

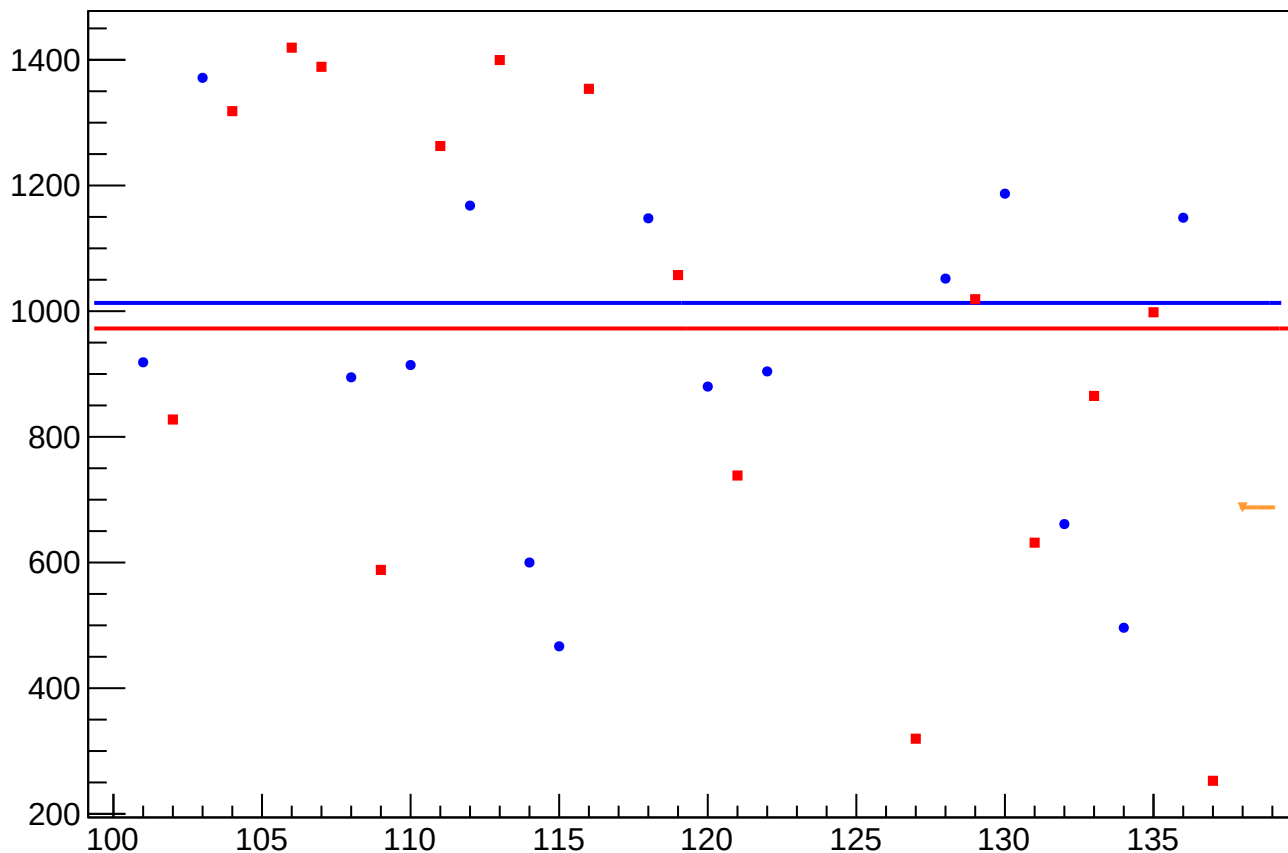
Right Out: 98.833+/-0.000 χ^2/NDF : 5510365308590426333953610701260980224.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

102.641+/-0.000 χ^2/NDF : 10655583615137619

98.833+/-0.000 χ^2/NDF : 551036530859042633

dit_sam1_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 687.718+/-0.000 χ^2/NDF : 1008126.4/0

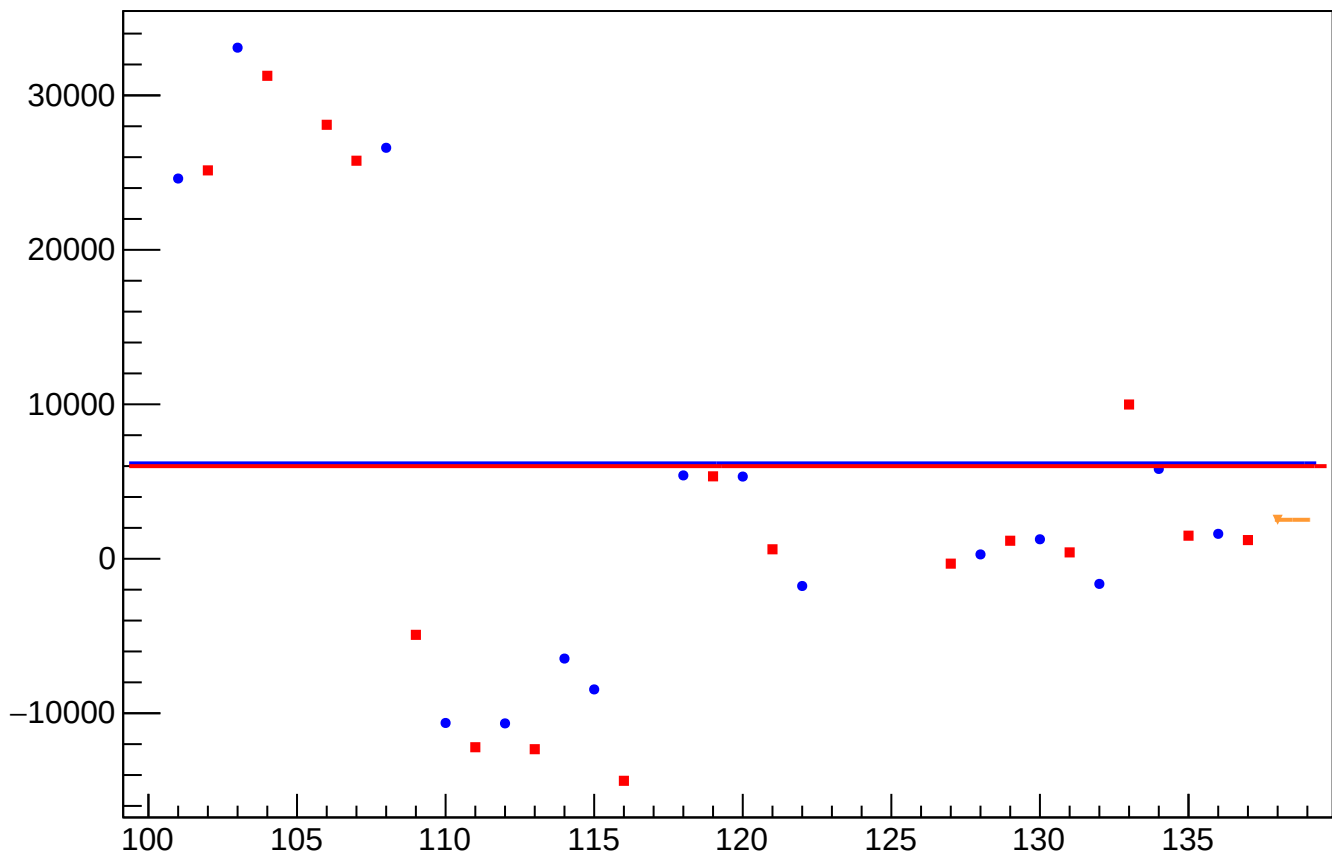
Right Out: 972.465+/-0.000 χ^2/NDF : 78884457200782655962756069915468234752.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

978.231+/-0.000 χ^2/NDF : 39095487198101157

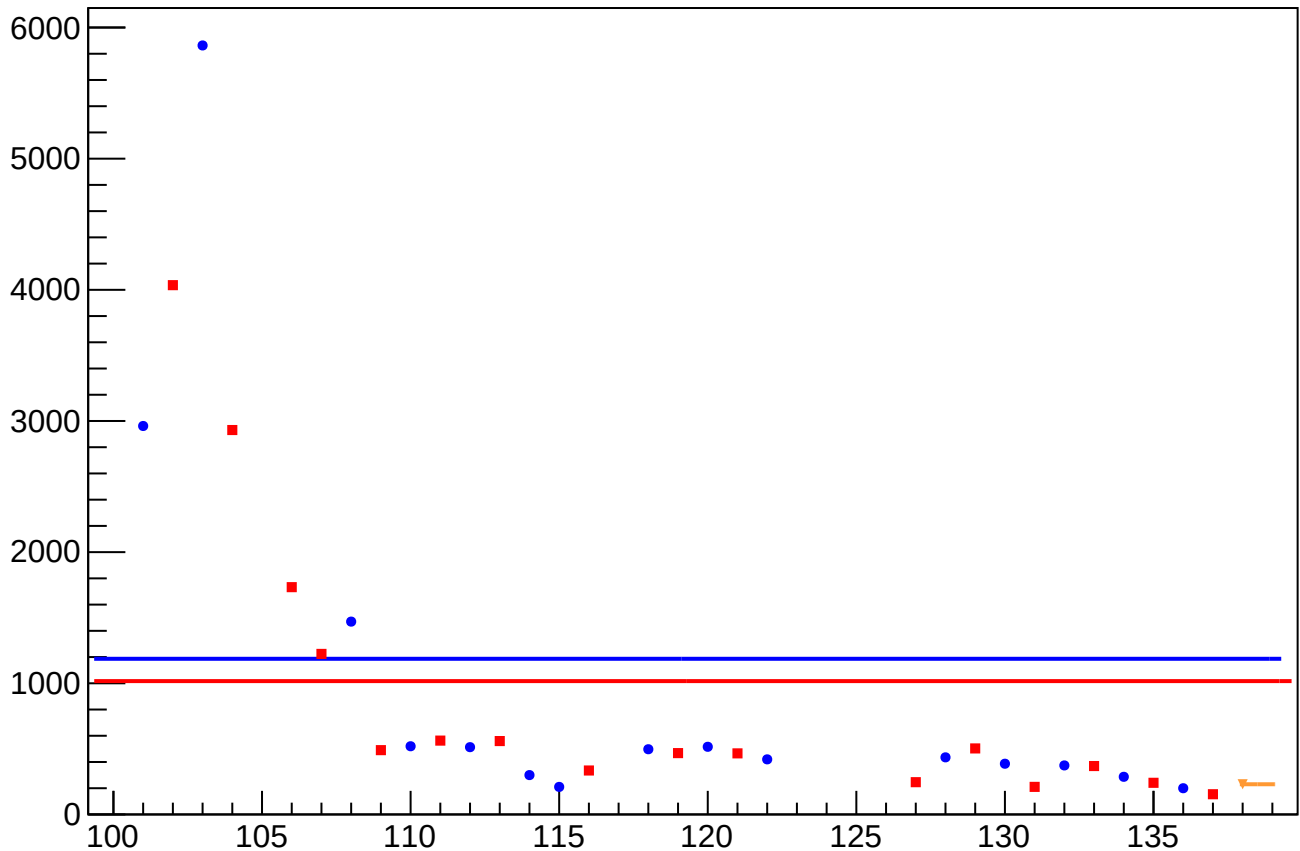
972.465+/-0.000 χ^2/NDF : 78884457200782655

dit_sam2_coil6_mean vs Slug



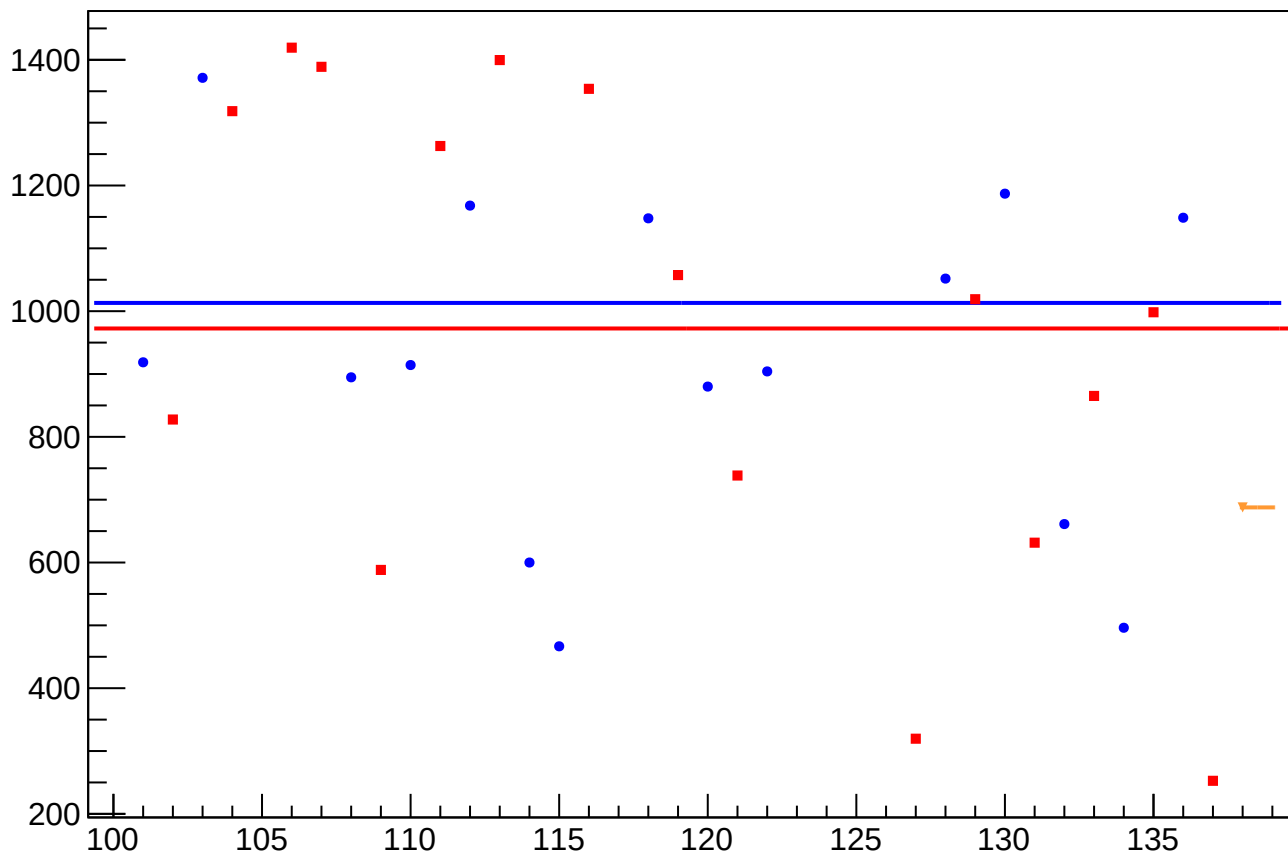
Right In: 6175.493+/-0.000 χ^2/NDF : 117260877162921223967478349050708452442112.0/14
 Left Out: 2524.357+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 5996.727+/-0.000 χ^2/NDF : 137057710785025136543407710107916356812800.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_err_mean vs Slug



Right In: 1186.846 $\pm$ 0.000 χ^2 /NDF: 1796463312802023303623210264680353234944.0/14
 Left Out: 230.260 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 1016.732 $\pm$ 0.000 χ^2 /NDF: 927646003466094249558391691024825057280.0/15
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

dit_sam2_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 687.718+/-0.000 χ^2/NDF : 1008126.4/0

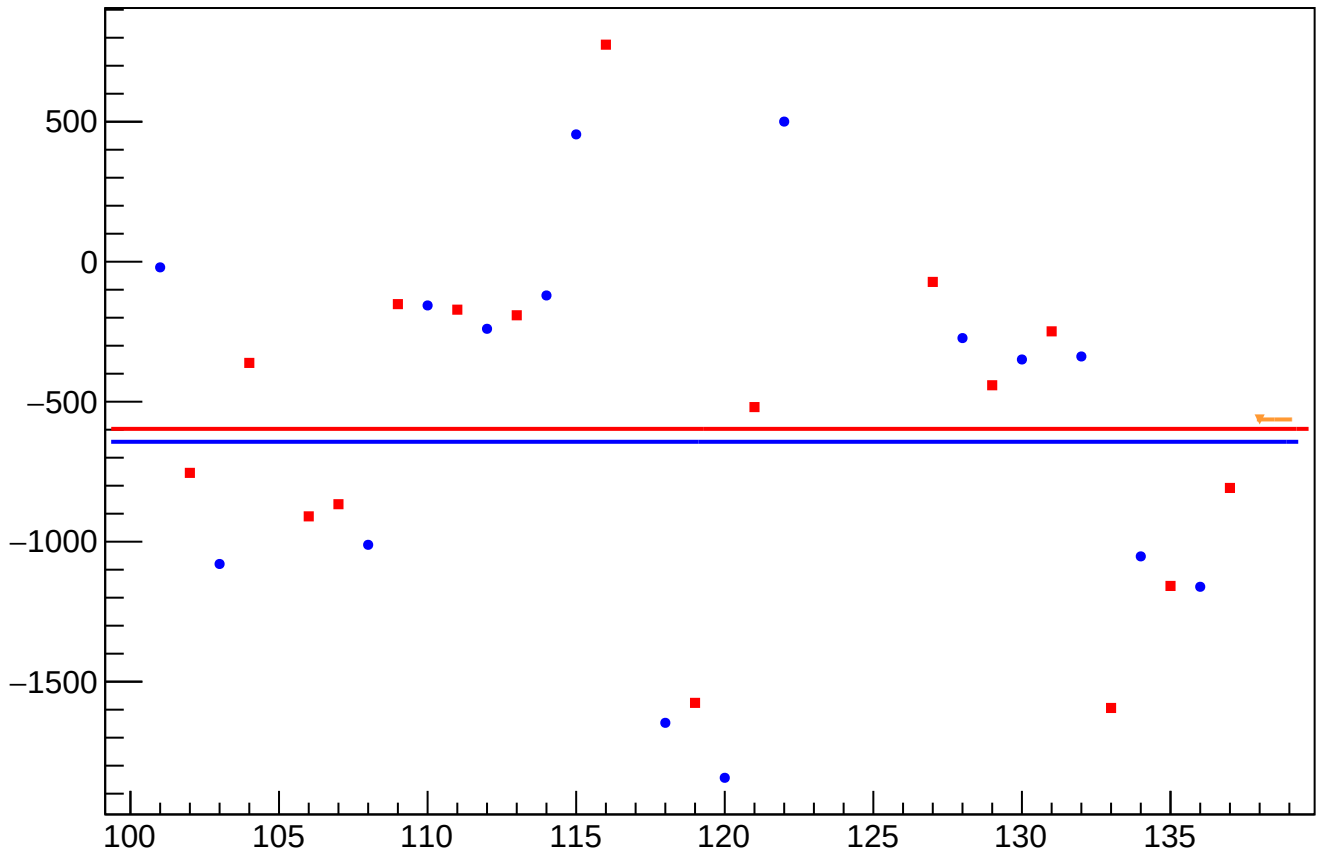
Right Out: 972.465+/-0.000 χ^2/NDF : 78884457200782655962756069915468234752.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

978.231+/-0.000 χ^2/NDF : 39095487198101157

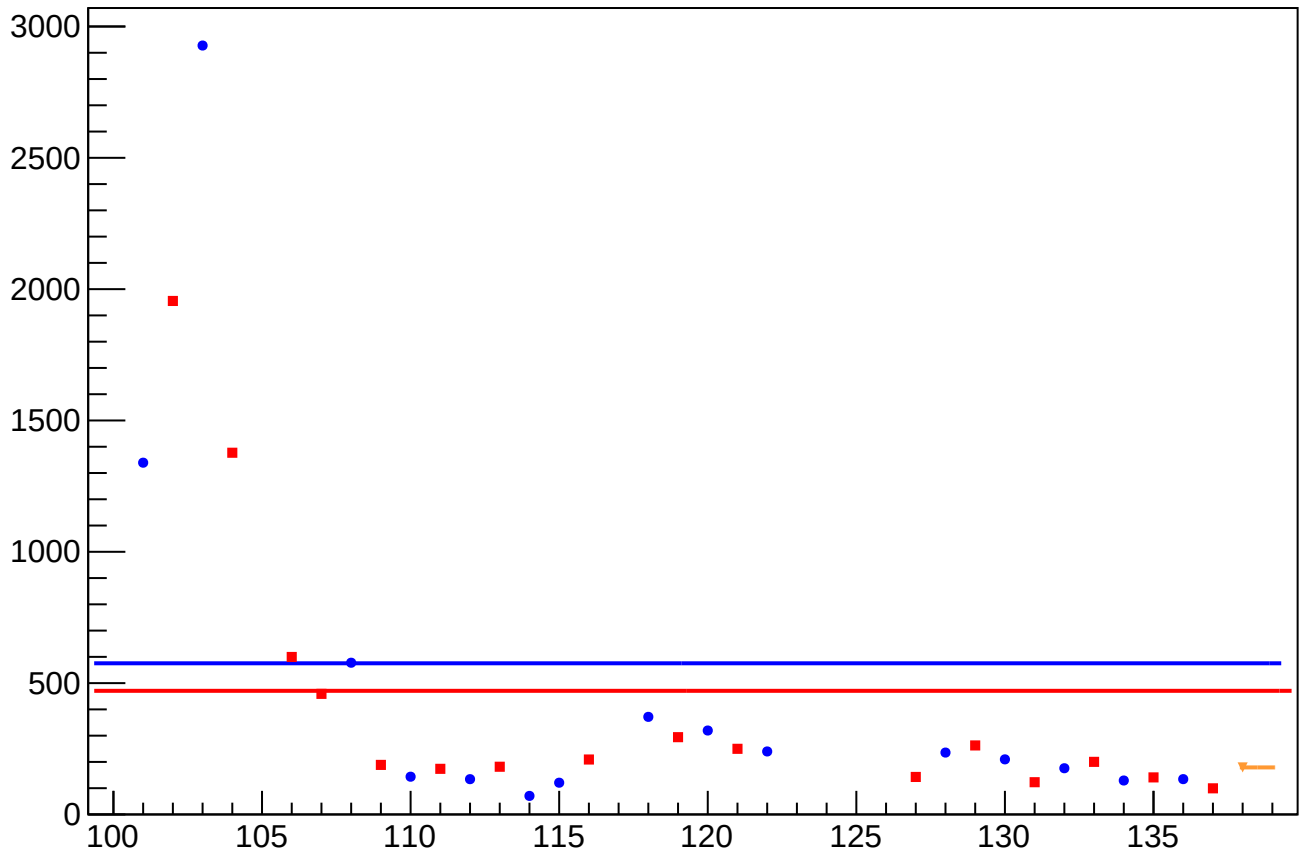
972.465+/-0.000 χ^2/NDF : 78884457200782655

dit_sam3_coil6_mean vs Slug



Right In: -643.217 ± 0.000 χ^2/NDF : 272726964608206694027285159784925364224.0/14
 Left Out: -563.424 ± 0.000 χ^2/NDF : 0.0/0
 Right Out: -597.043 ± 0.000 χ^2/NDF : 210733370798031449363504004319005376512.0/15
 Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_err_mean vs Slug



Right In: 575.526+/-0.000 χ^2/NDF : 432680039285849719493276471277131923456.0/14

Left Out: 179.094+/-0.000 χ^2/NDF : 63007.9/0

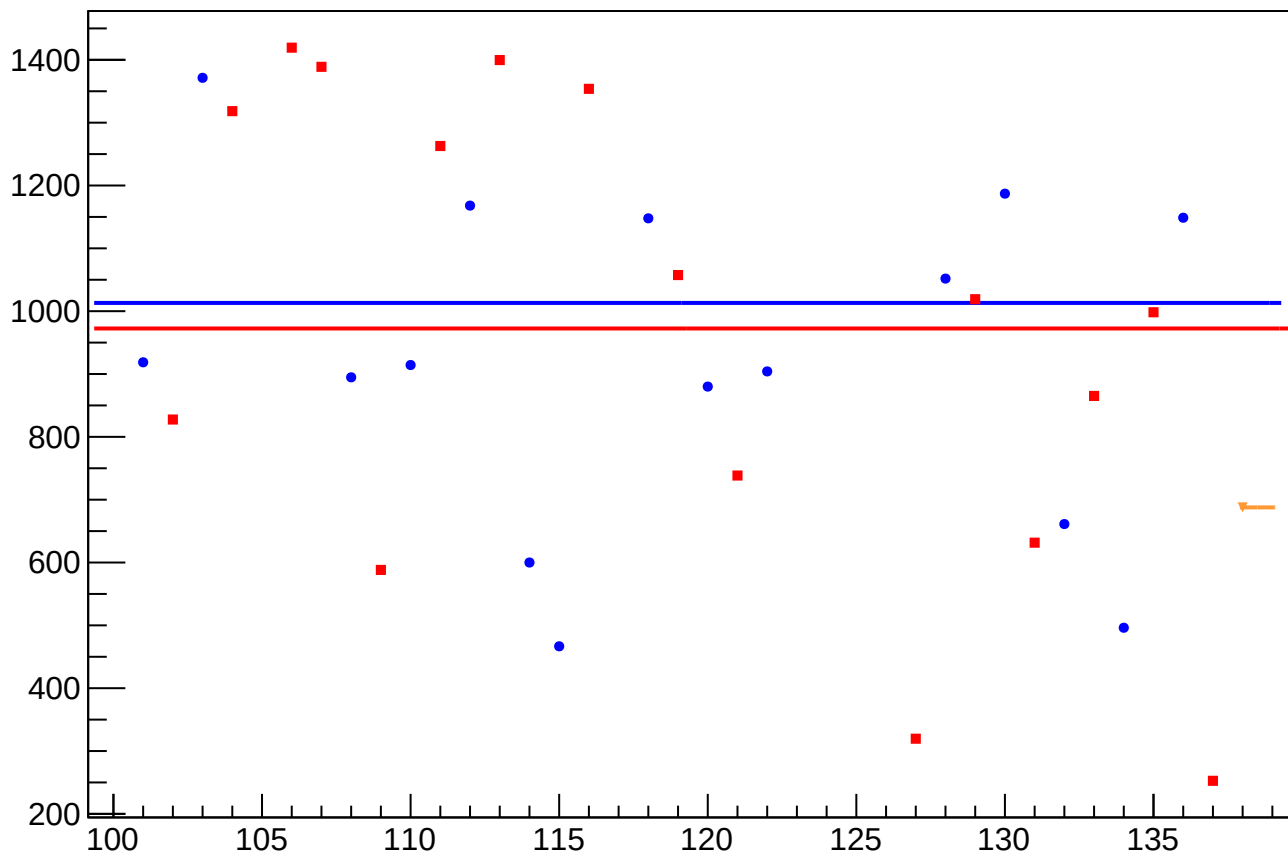
Right Out: 470.716+/-0.000 χ^2/NDF : 209310604291868219806073768764512403456.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

532.993+/-0.000 χ^2/NDF : 44362315971450953

470.716+/-0.000 χ^2/NDF : 20931060429186821

dit_sam3_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 687.718+/-0.000 χ^2/NDF : 1008126.4/0

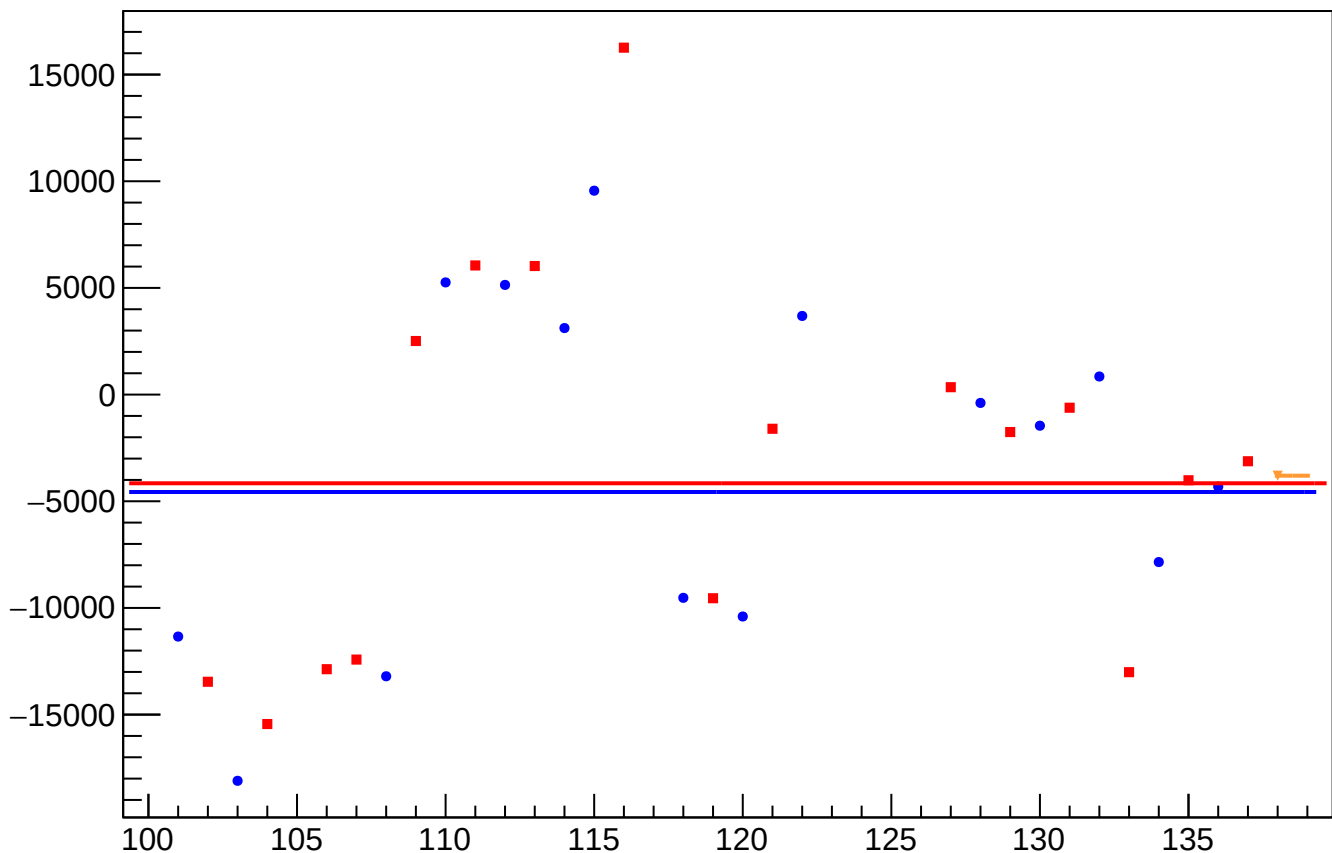
Right Out: 972.465+/-0.000 χ^2/NDF : 78884457200782655962756069915468234752.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

978.231+/-0.000 χ^2/NDF : 39095487198101157

972.465+/-0.000 χ^2/NDF : 78884457200782655

dit_sam4_coil6_mean vs Slug



Right In: -4565.412+/-0.000 χ^2/NDF : 35667768247432289984899042725155487875072.0/14

Left Out: -3801.420+/-0.000 χ^2/NDF : 0.0/0

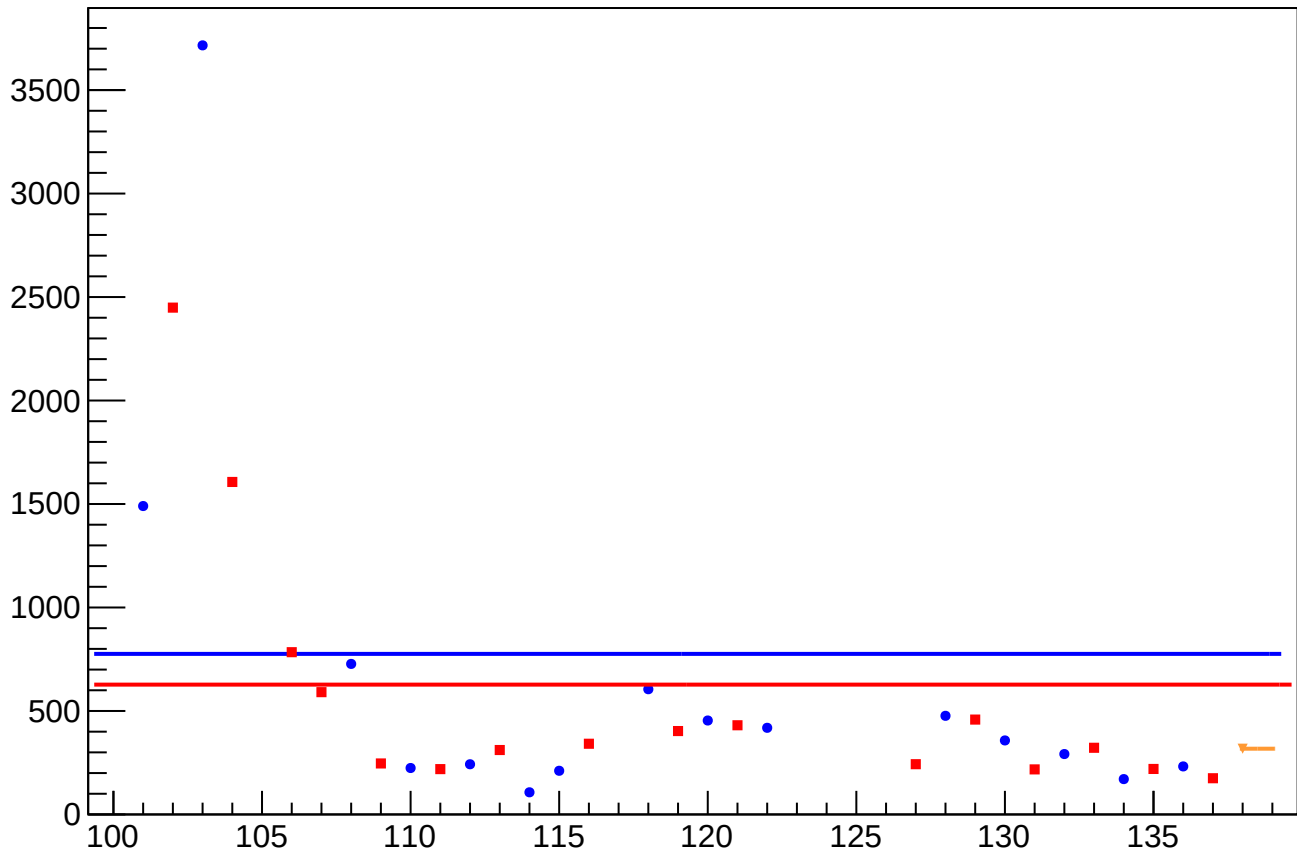
Right Out: -4156.859+/-0.000 χ^2/NDF : 45539455441659927157708443099930682195968.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4483.443+/-0.000 χ^2/NDF : 357084109996850

-4156.859+/-0.000 χ^2/NDF : 455394554416599

dit_sam4_coil6_err_mean vs Slug



Right In: 775.824+/-0.000 χ^2/NDF : 641856726975740612716432458612629045248.0/14

Left Out: 317.715+/-0.000 χ^2/NDF :1008126.4/0

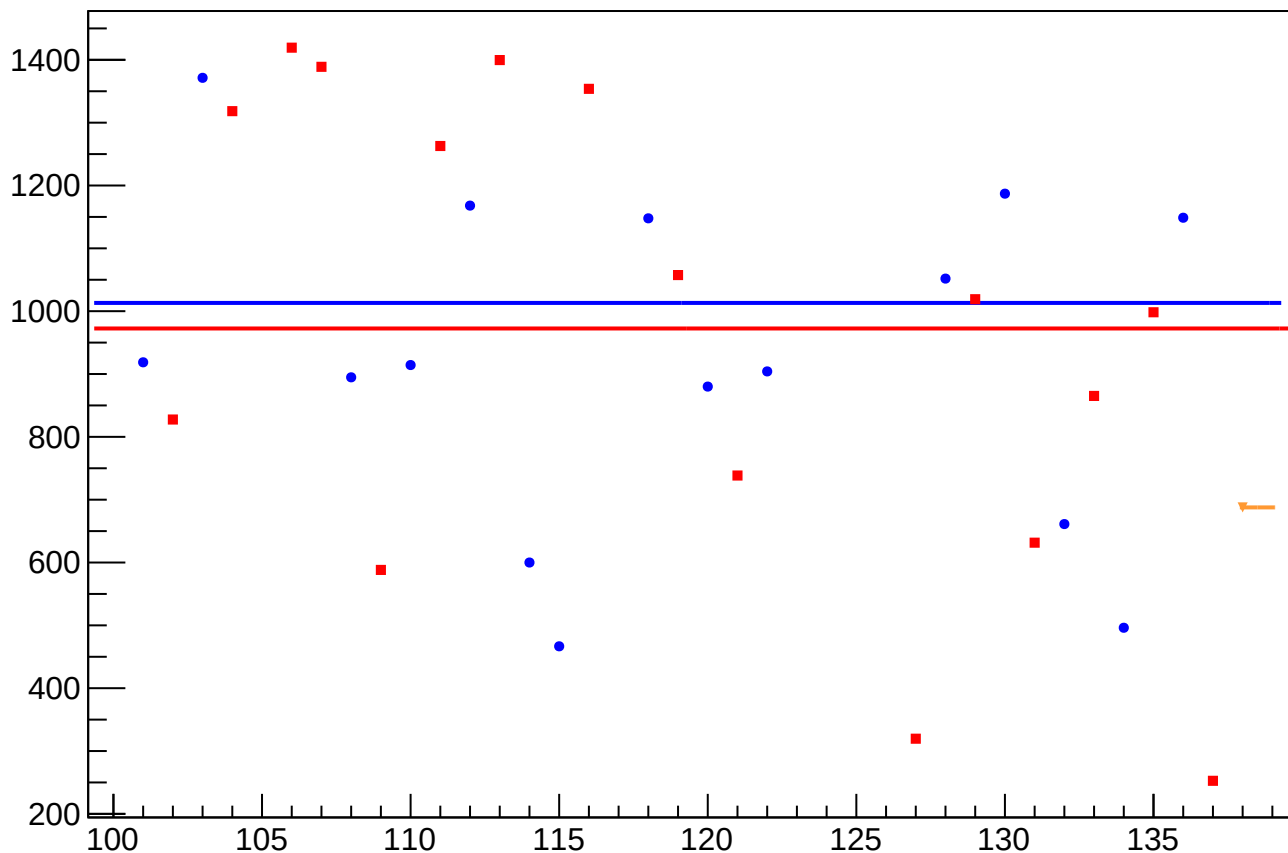
Right Out: 627.315+/-0.000 χ^2/NDF : 297517676171111924966086193860621369344.0/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

726.674+/-0.000 χ^2/NDF : 65646983036727294

627.315+/-0.000 χ^2/NDF : 29751767617111192

dit_sam4_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 687.718+/-0.000 χ^2/NDF : 1008126.4/0

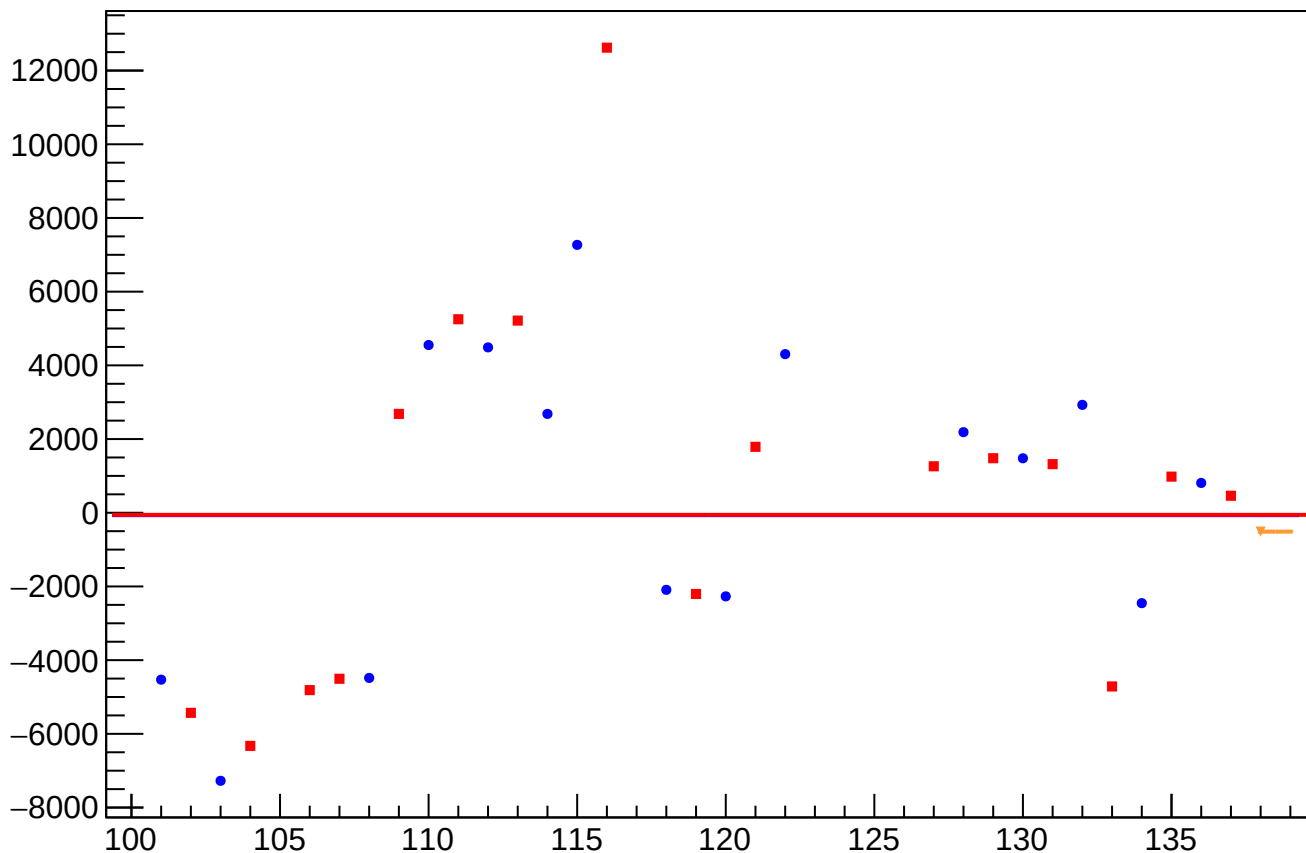
Right Out: 972.465+/-0.000 χ^2/NDF : 78884457200782655962756069915468234752.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

978.231+/-0.000 χ^2/NDF : 39095487198101157

972.465+/-0.000 χ^2/NDF : 78884457200782655

dit_sam5_coil6_mean vs Slug



Right In: -64.751+/-0.000 χ^2/NDF : 9614223448851814191683817349989558910976.0/14

Left Out: -512.147+/-0.000 χ^2/NDF : 0.0/0

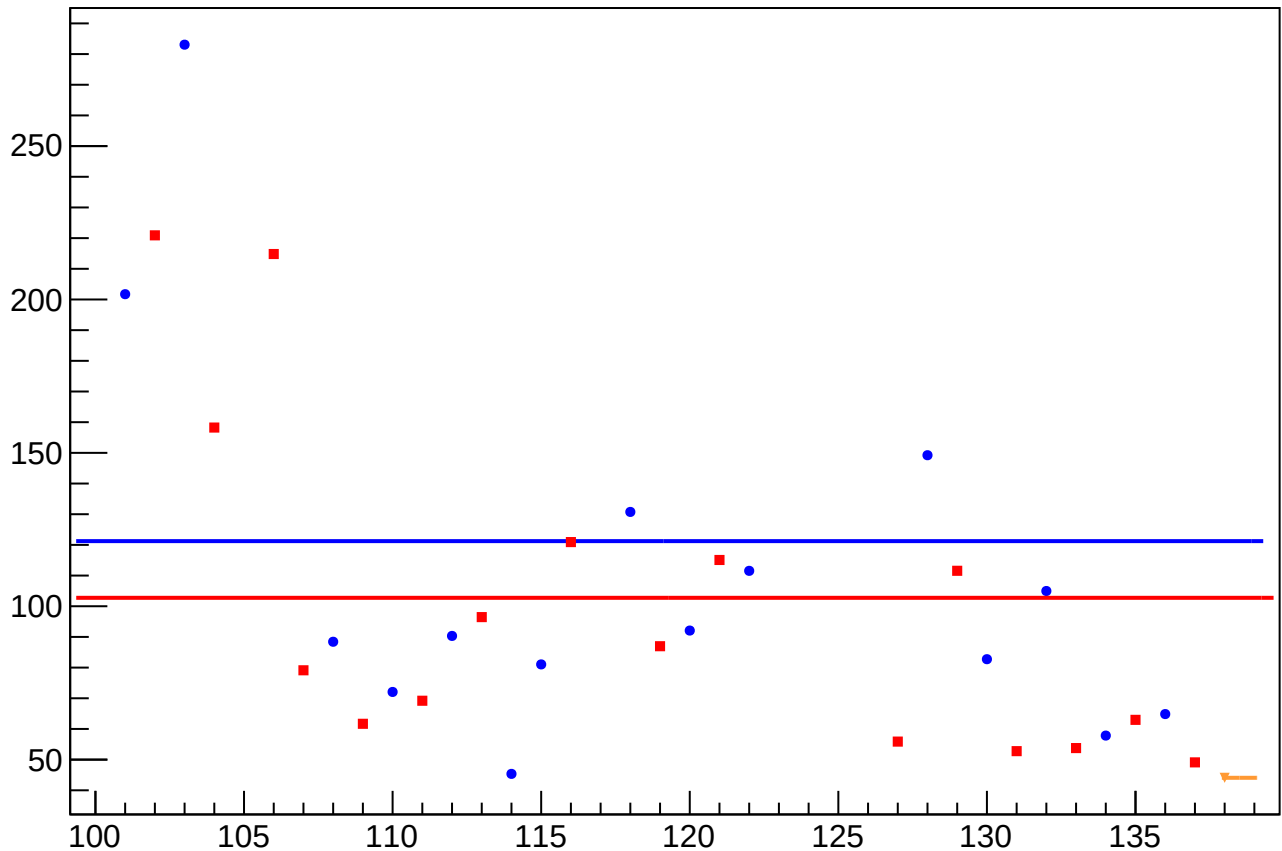
Right Out: -57.229+/-0.000 χ^2/NDF : 13780958977008702301942505454387177979904.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-112.752+/-0.000 χ^2/NDF : 9628161076633854

-57.229+/-0.000 χ^2/NDF : 13780958977008702

dit_sam5_coil6_err_mean vs Slug



Right In: 121.228 $\pm$ 0.000 χ^2 /NDF: 2723170857684362574800637594861305856.0/14

Left Out: 44.075 $\pm$ 0.000 χ^2 /NDF:0.0/0

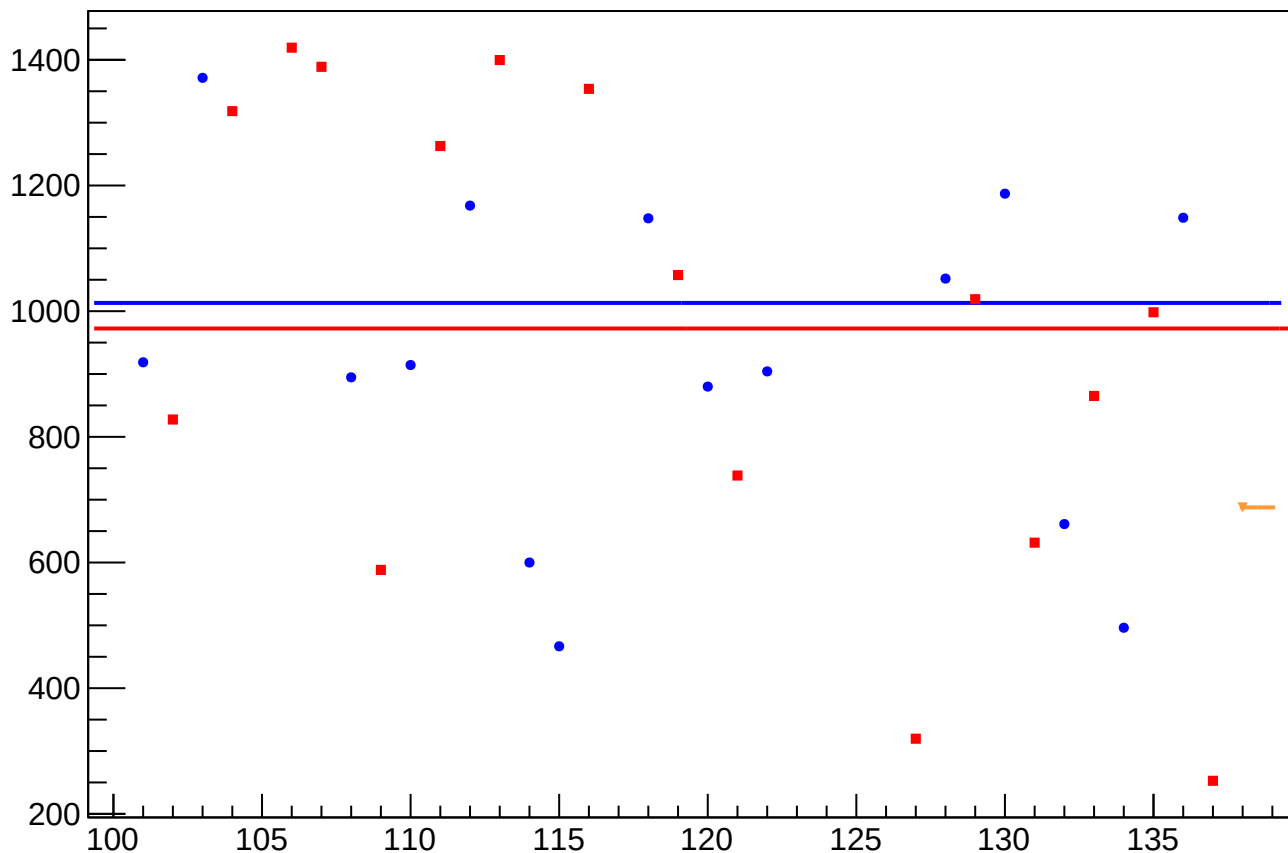
112.950 $\pm$ 0.000 χ^2 /NDF: 31376535369678756

Right Out: 102.749 $\pm$ 0.000 χ^2 /NDF: 1967668024846010333654427670555918336.0/15

102.749 $\pm$ 0.000 χ^2 /NDF: 19676680248460103

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

dit_sam5_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 687.718+/-0.000 χ^2/NDF : 1008126.4/0

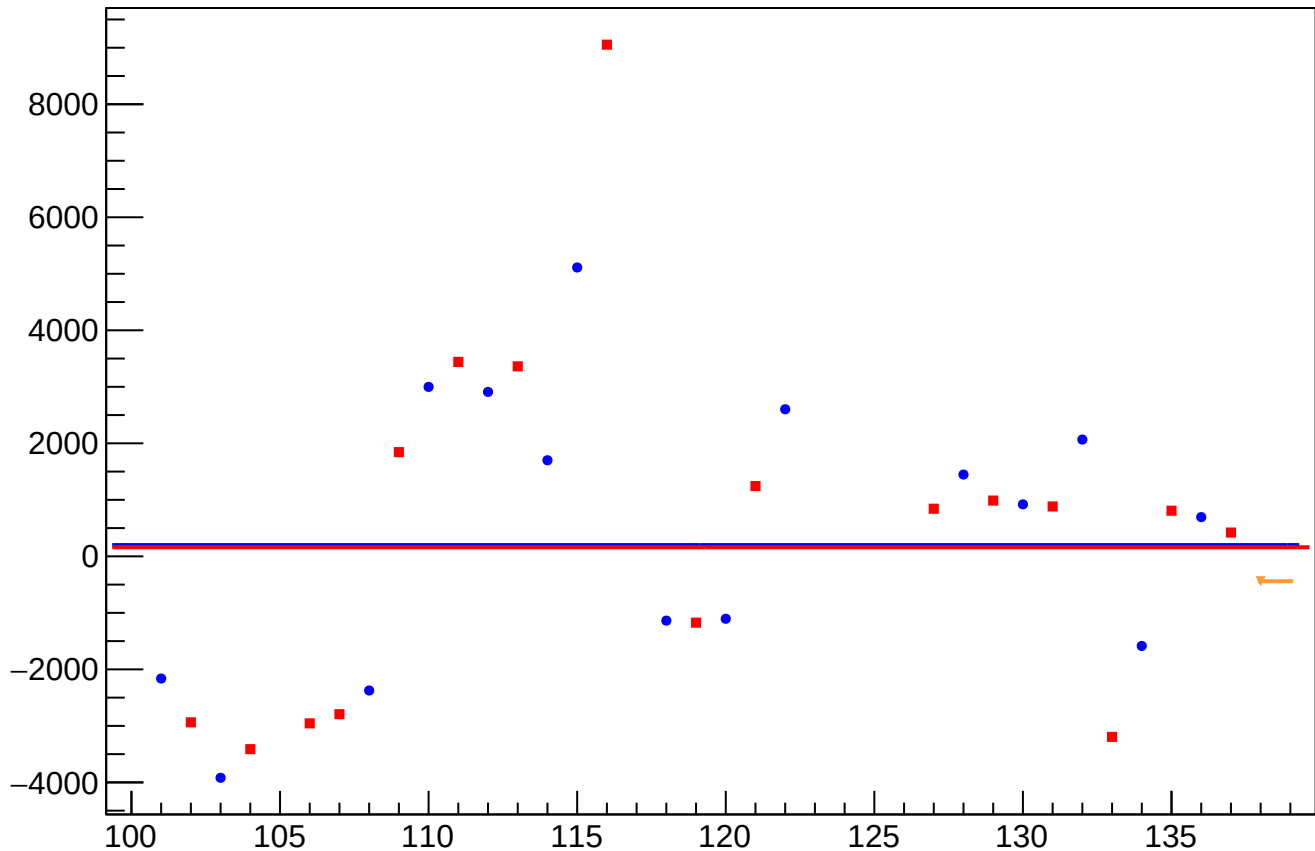
Right Out: 972.465+/-0.000 χ^2/NDF : 78884457200782655962756069915468234752.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

978.231+/-0.000 χ^2/NDF : 39095487198101157

972.465+/-0.000 χ^2/NDF : 78884457200782655

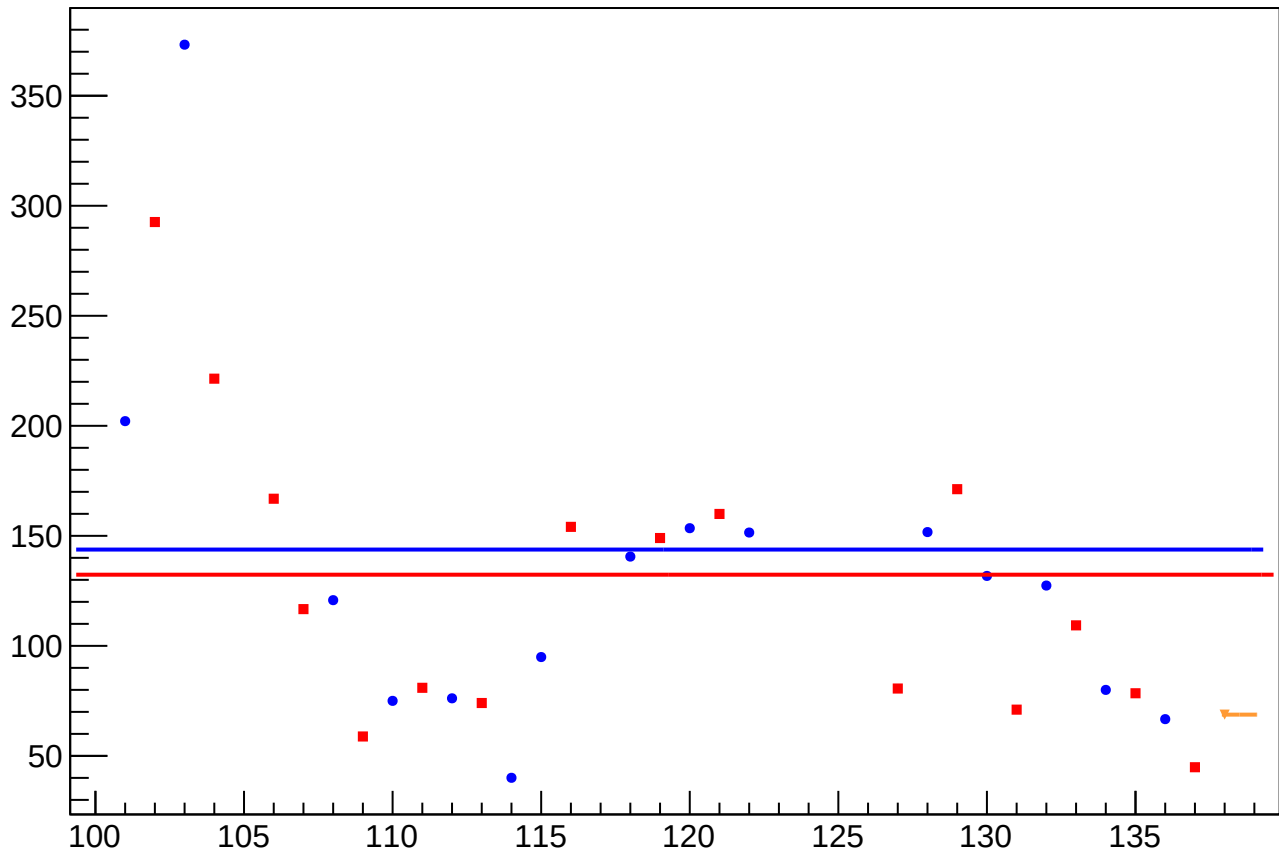
dit_sam6_coil6_mean vs Slug



Right In: 199.503+/-0.000 χ^2/NDF : 3268159745923533825045181664876849790976.0/14
Left Out: -440.311+/-0.000 χ^2/NDF : 0.0/0
Right Out: 160.512+/-0.000 χ^2/NDF : 5680576709461197901526729703706251493376.0/15
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

130.858+/-0.000 χ^2/NDF : 32966642194066118
160.512+/-0.000 χ^2/NDF : 56805767094611979

dit_sam6_coil6_err_mean vs Slug



Right In: 143.764+/-0.000 χ^2/NDF : 4514785869565777849900508591821946880.0/14

Left Out: 68.749+/-0.000 χ^2/NDF : 0.0/0

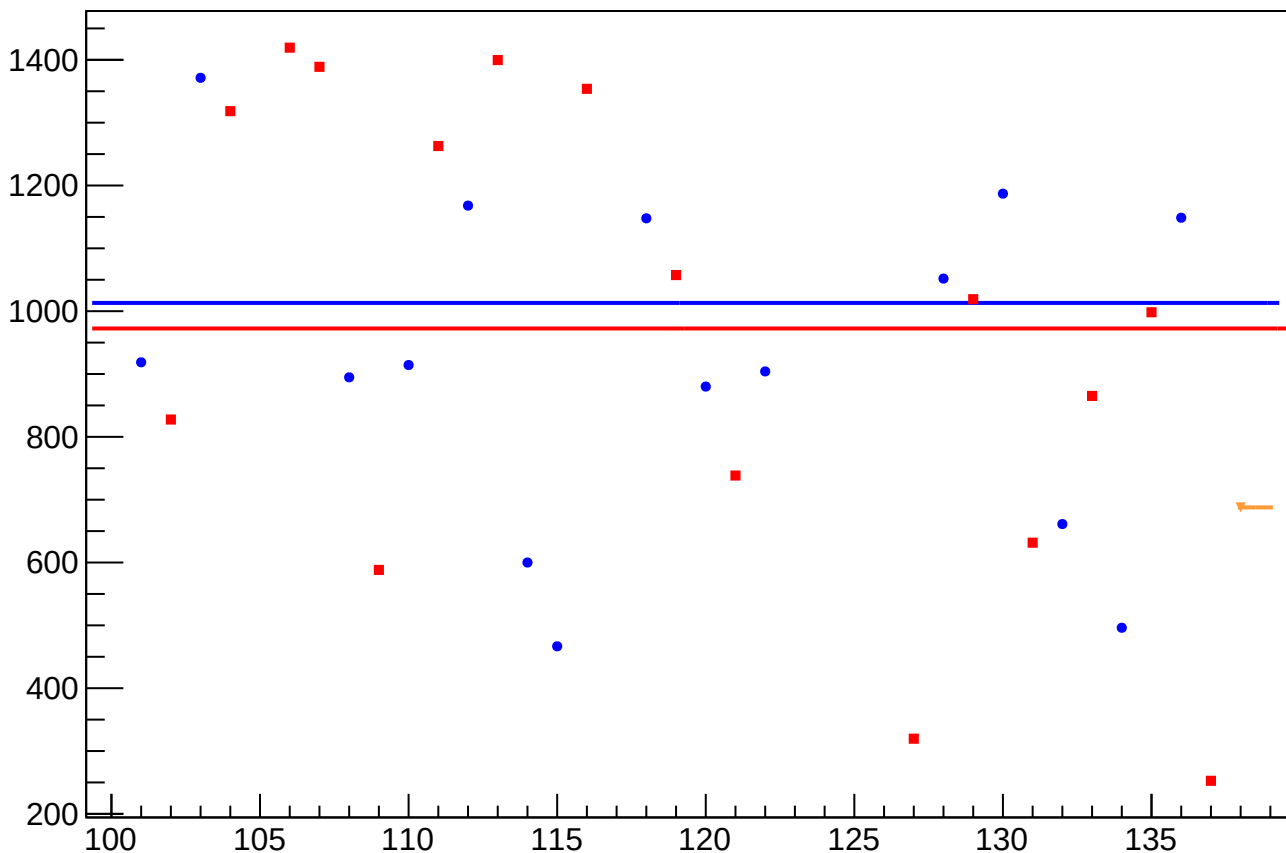
135.715+/-0.000 χ^2/NDF : 49066123965594160

Right Out: 132.341+/-0.000 χ^2/NDF : 3174087908796245287682359914282352640.0/15

132.341+/-0.000 χ^2/NDF : 31740879087962452

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 687.718+/-0.000 χ^2/NDF : 1008126.4/0

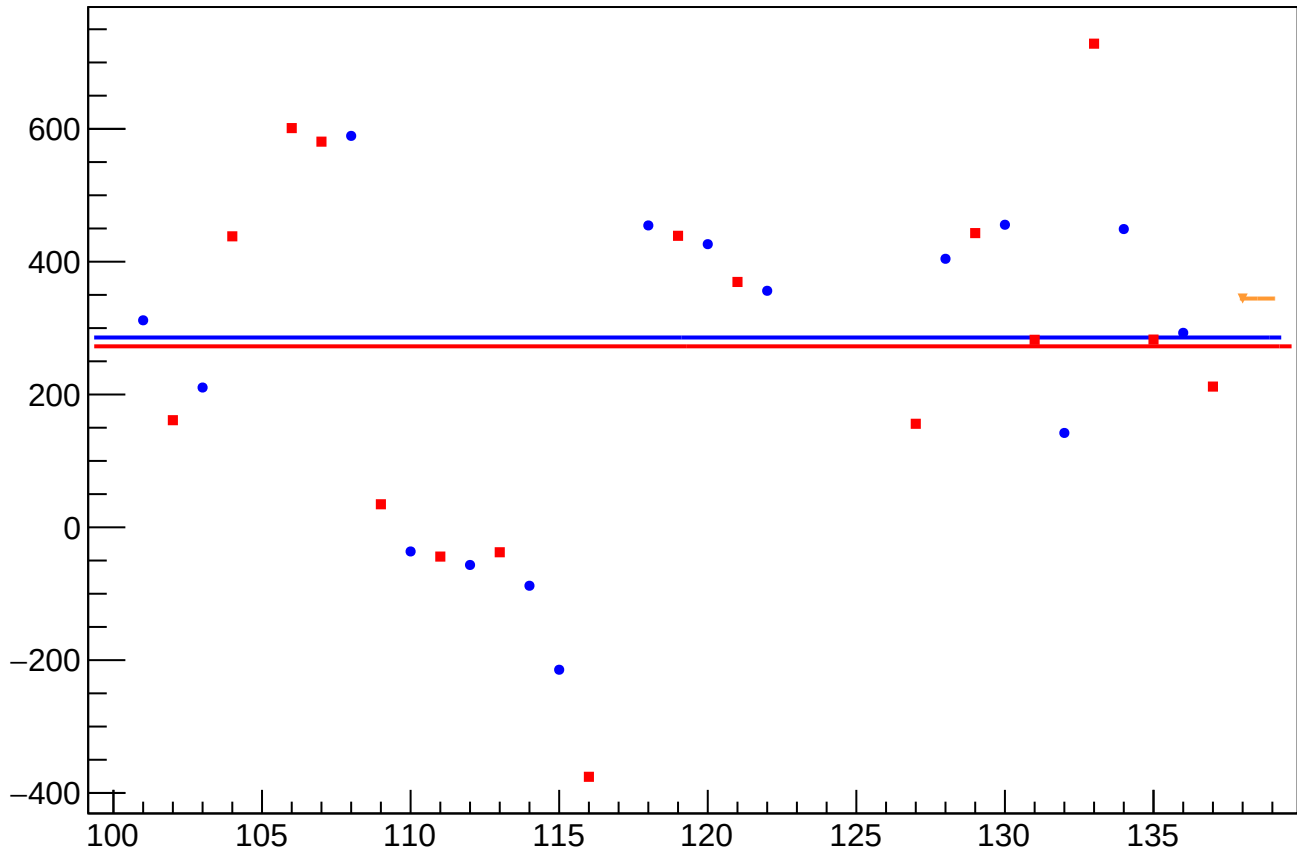
Right Out: 972.465+/-0.000 χ^2/NDF : 78884457200782655962756069915468234752.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

978.231+/-0.000 χ^2/NDF : 39095487198101157

972.465+/-0.000 χ^2/NDF : 78884457200782655

dit_sam7_coil6_mean vs Slug



Right In: 285.856+/-0.000 χ^2/NDF : 24108244802355530064663311301086281728.0/14

Left Out: 344.511+/-0.000 χ^2/NDF : 0.0/0

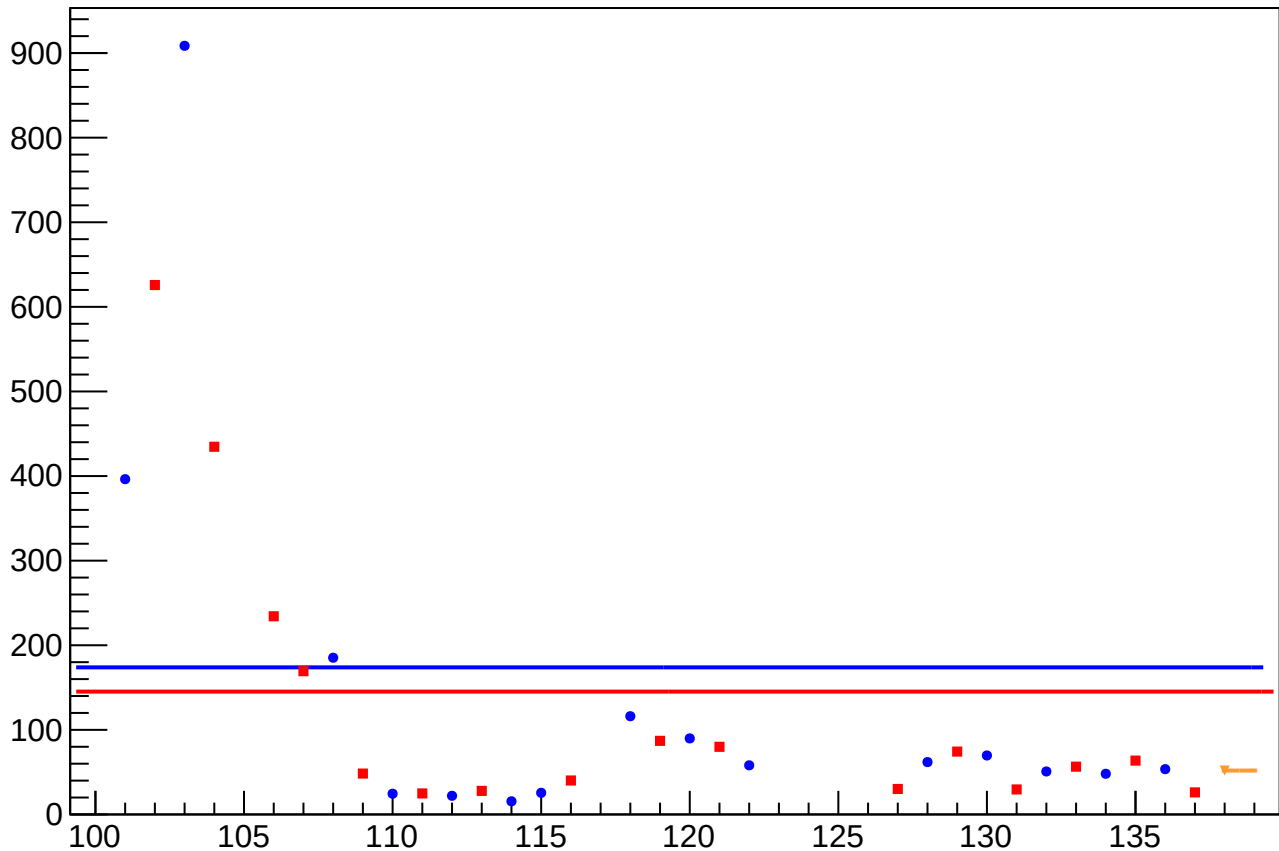
292.149+/-0.000 χ^2/NDF : 24347802684820440

Right Out: 272.539+/-0.000 χ^2/NDF : 44149952665075593650338713333575712768.0/15

272.539+/-0.000 χ^2/NDF : 44149952665075593

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_err_mean vs Slug



Right In: 173.871+/-0.000 χ^2/NDF : 41705473404466232613073704554990665728.0/14

Left Out: 51.902+/-0.000 χ^2/NDF :3938.0/0

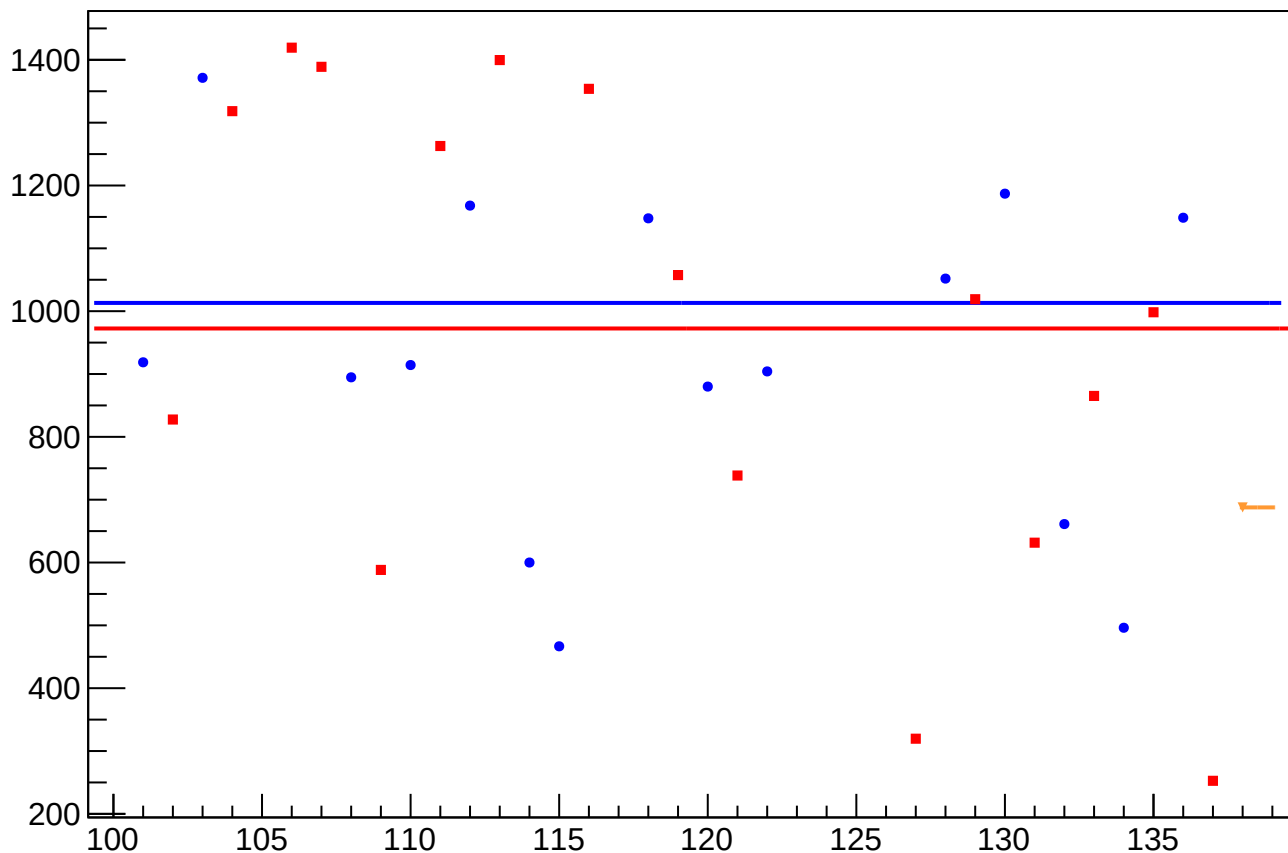
Right Out: 145.228+/-0.000 χ^2/NDF : 22529615719408594720785265744437837824.0/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

160.785+/-0.000 χ^2/NDF : 42741337291093909

145.228+/-0.000 χ^2/NDF : 22529615719408594

dit_sam7_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 687.718+/-0.000 χ^2/NDF : 1008126.4/0

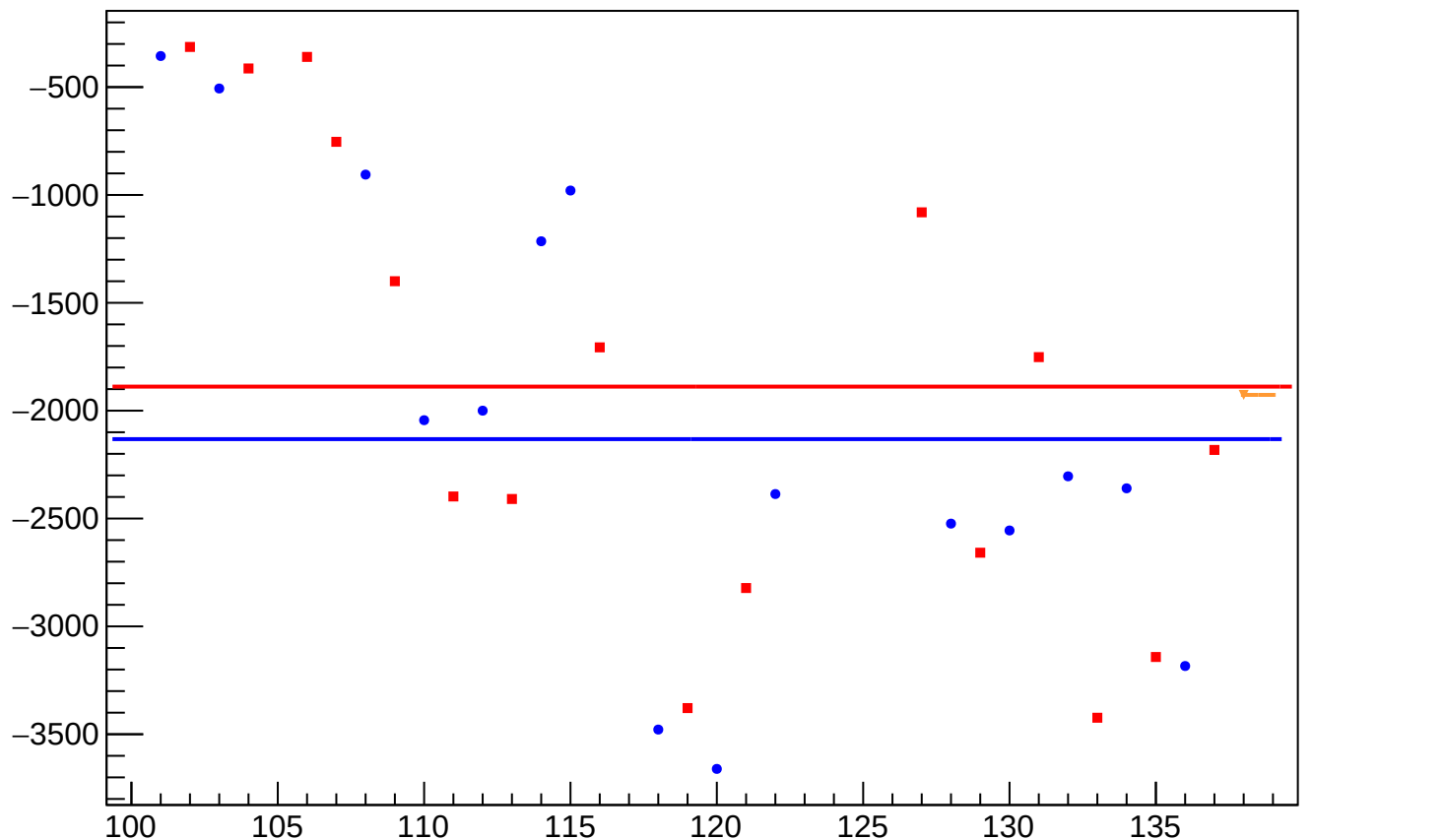
Right Out: 972.465+/-0.000 χ^2/NDF : 78884457200782655962756069915468234752.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

978.231+/-0.000 χ^2/NDF : 39095487198101157

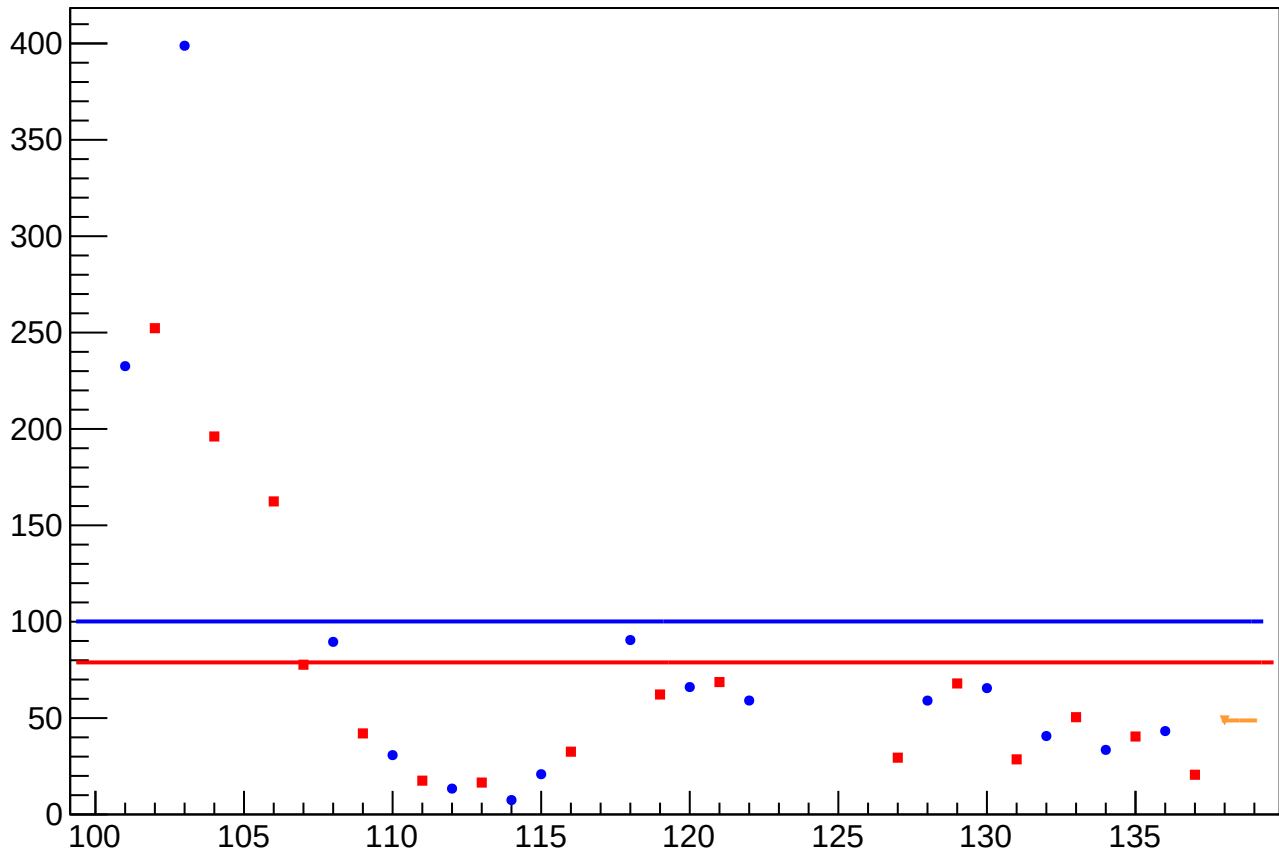
972.465+/-0.000 χ^2/NDF : 78884457200782655

dit_sam8_coil6_mean vs Slug



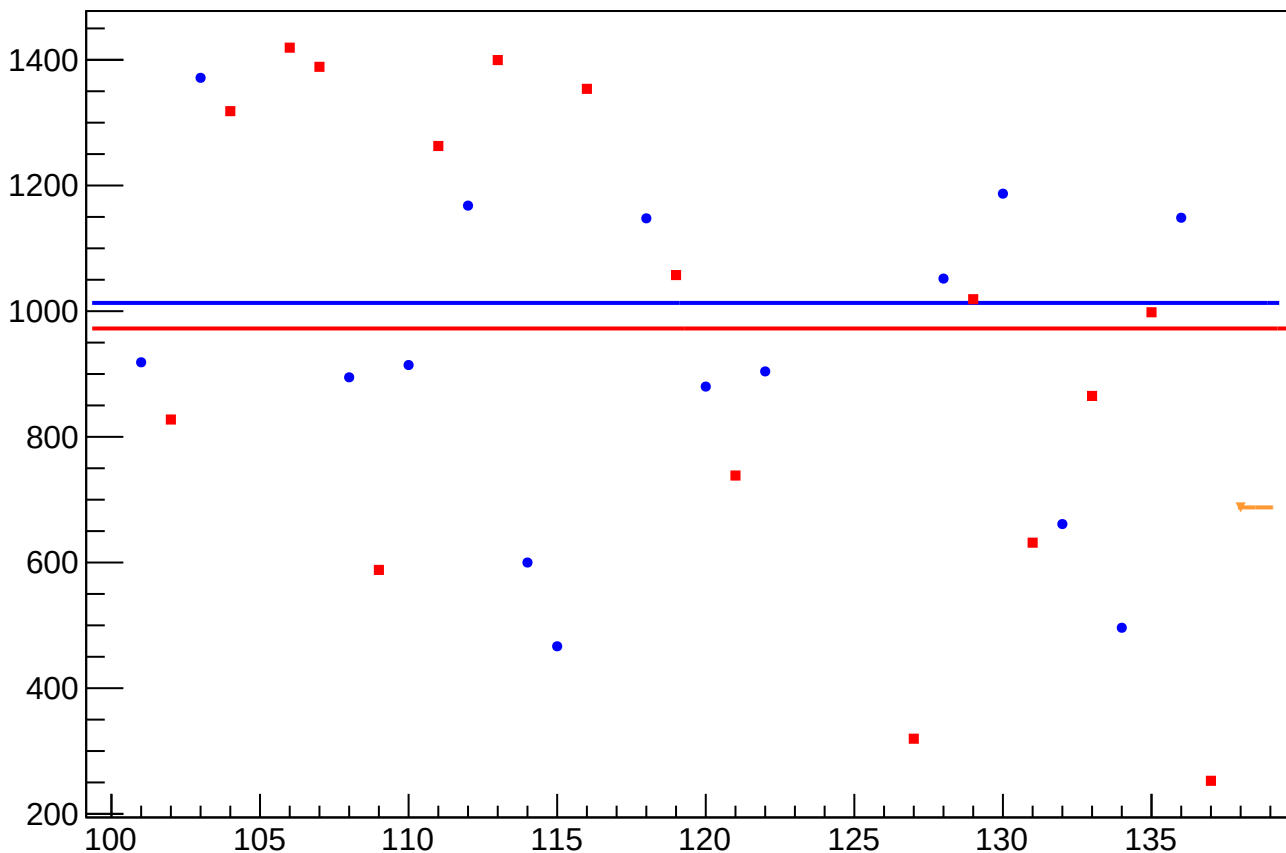
Right In: -2131.905+/-0.000 χ^2/NDF : 722433384570495071131450661983670501376.0/14
Left Out: -1926.832+/-0.000 χ^2/NDF : 0.0/0
Right Out: -1888.448+/-0.000 χ^2/NDF : 791986665551980691032719862611769819136.0/15
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_err_mean vs Slug



Right In: 100.135+/-0.000 χ^2/NDF : 7813910768784473081480373577053110272.0/14
 Left Out: 48.773+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 78.881+/-0.000 χ^2/NDF : 3525129078433901202304301512966275072.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 687.718+/-0.000 χ^2/NDF : 1008126.4/0

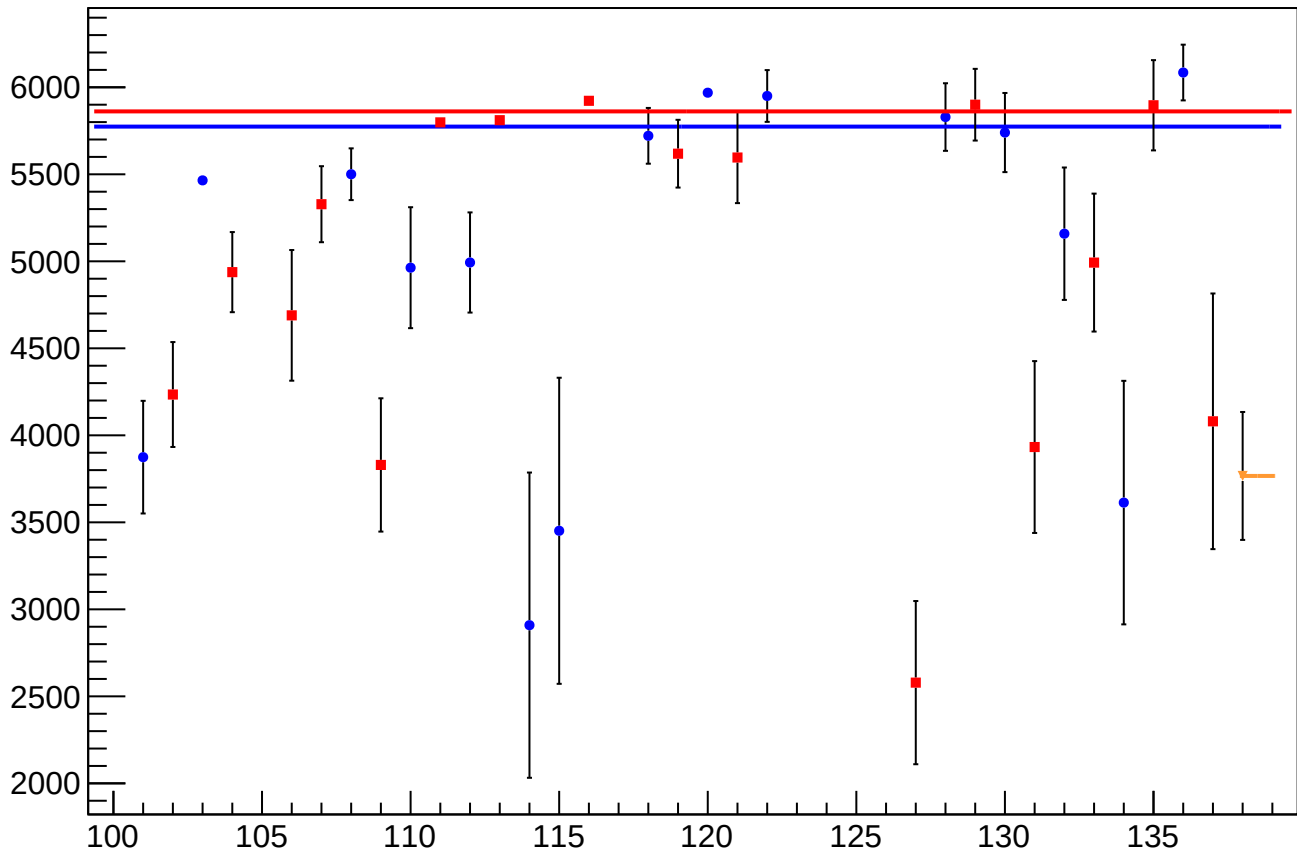
Right Out: 972.465+/-0.000 χ^2/NDF : 78884457200782655962756069915468234752.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

978.231+/-0.000 χ^2/NDF : 39095487198101157

972.465+/-0.000 χ^2/NDF : 78884457200782655

dit_run_mean vs Slug



Right In: 5774.117+/-0.181 χ^2/NDF : 1828526.5/14

Left Out: 3766.577+/-367.580 χ^2/NDF : 0.0/0

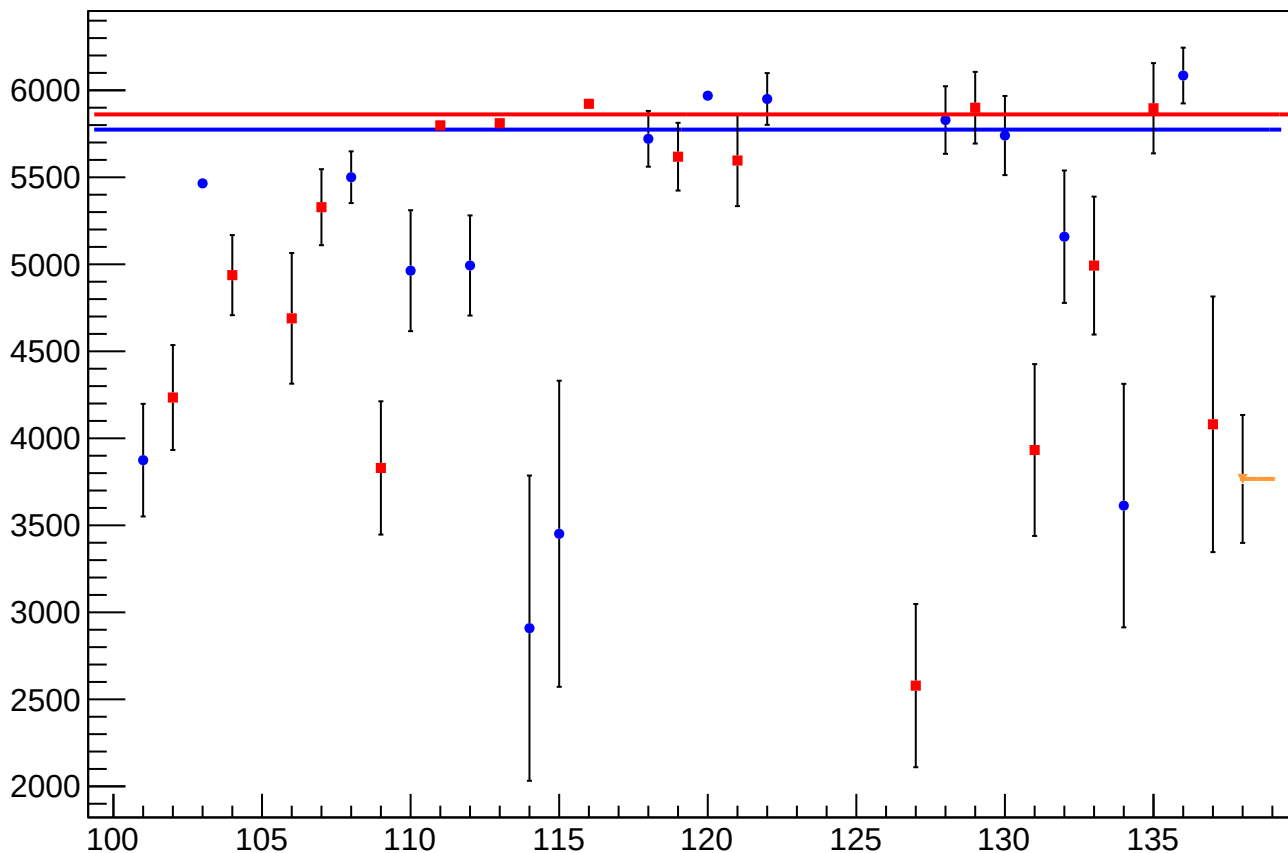
Right Out: 5861.461+/-0.140 χ^2/NDF : 180020.4/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5774.116+/-0.181 χ^2/NDF : 1828556.3/15

5861.461+/-0.140 χ^2/NDF : 180020.4/15

dit_run_rms vs Slug



Right In: 5774.117 $\pm$ 0.181 χ^2 /NDF: 1828526.5/14

Left Out: 3766.577 $\pm$ 367.580 χ^2 /NDF:0.0/0

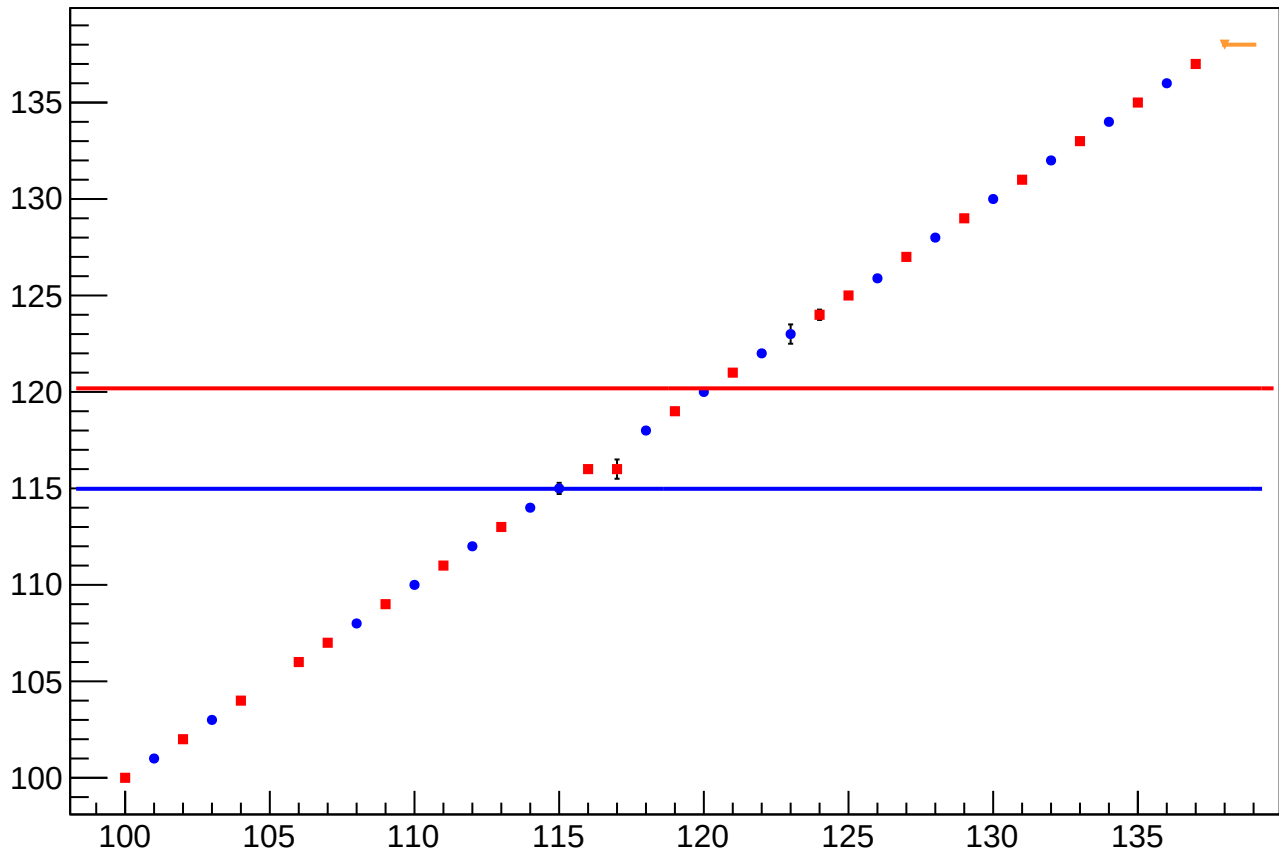
Right Out: 5861.461 $\pm$ 0.140 χ^2 /NDF: 180020.4/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

5774.116 $\pm$ 0.181 χ^2 /NDF: 1828556.3/15

5861.461 $\pm$ 0.140 χ^2 /NDF: 180020.4/15

dit_slug_slope vs Slug



Right In: 114.980+/-0.000 χ^2/NDF : 112344936246012934714934440230912.0/16

Left Out: 138.000+/-0.000 χ^2/NDF : 77.0/0

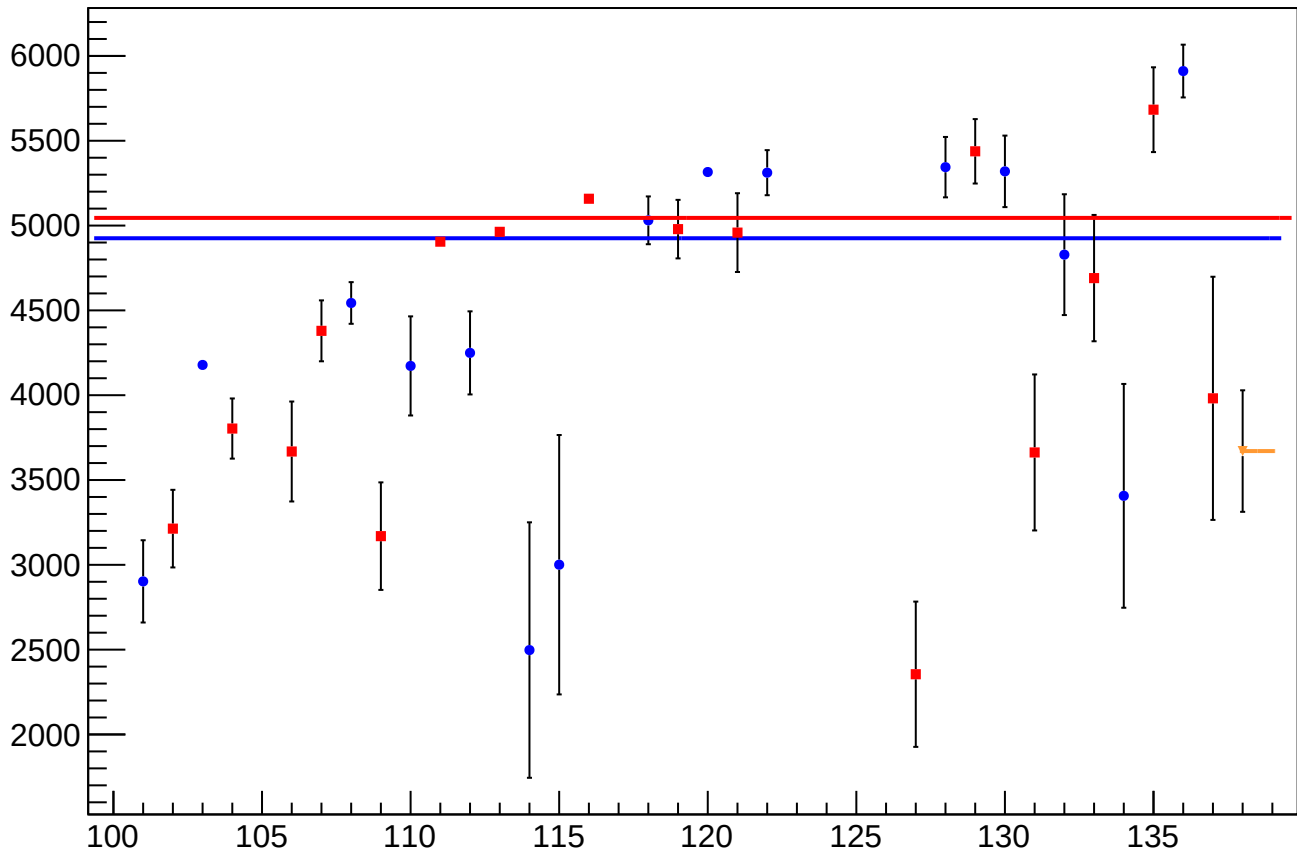
Right Out: 120.186+/-0.000 χ^2/NDF : 52233253644261695528198041763840.0/19

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

116.377+/-0.000 χ^2/NDF : 15979323783741632

120.186+/-0.000 χ^2/NDF : 52233253644261695

dit_cyclenum_mean vs Slug



Right In: 4925.305 $\pm$ 0.939 χ^2 /NDF: 330994.6/14

Left Out: 3670.641 $\pm$ 358.219 χ^2 /NDF: 0.0/0

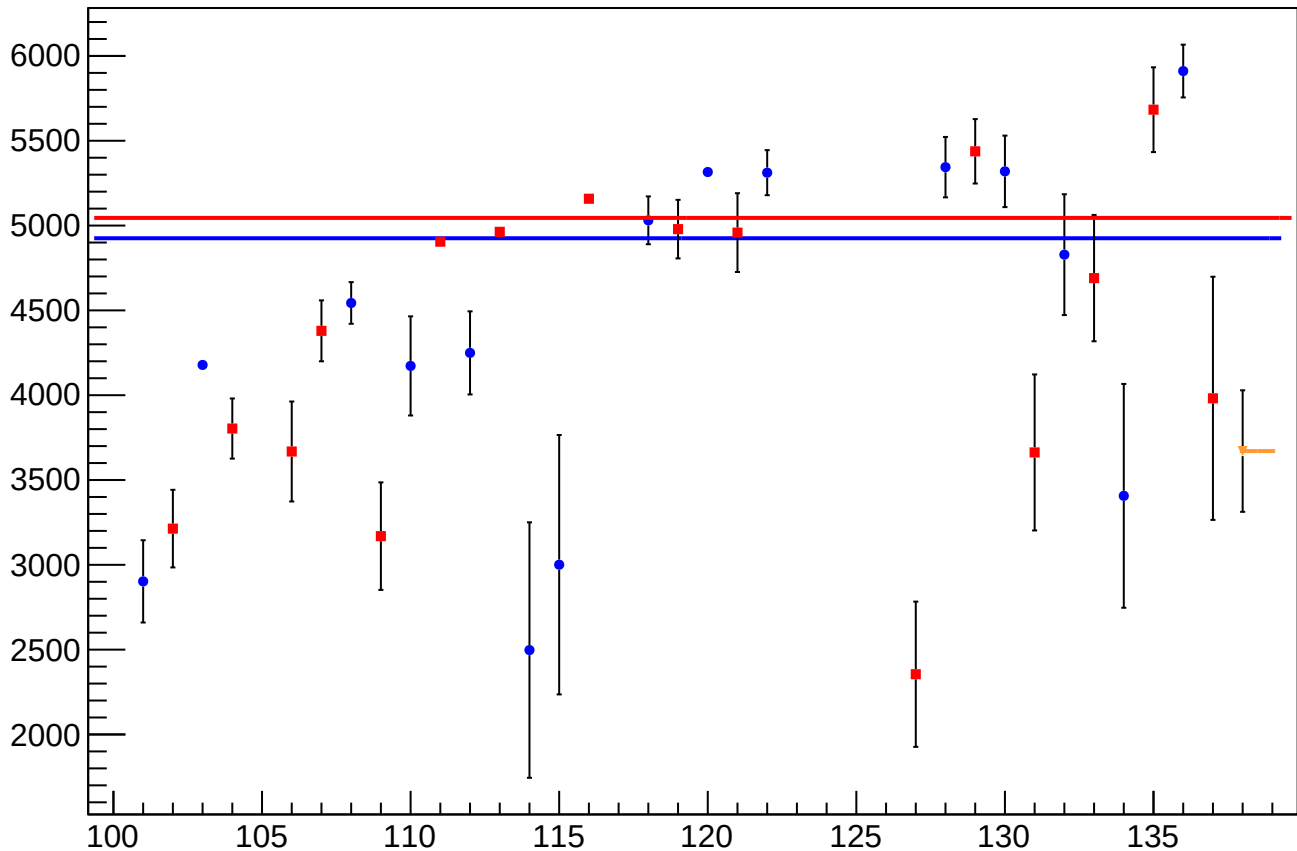
Right Out: 5045.221 $\pm$ 0.668 χ^2 /NDF: 30179.9/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4925.297 $\pm$ 0.939 χ^2 /NDF: 331006.8/15

5045.221 $\pm$ 0.668 χ^2 /NDF: 30179.9/15

dit_cyclenum_rms vs Slug



Right In: 4925.305 $\pm$ 0.939 χ^2 /NDF: 330994.6/14

Left Out: 3670.641 $\pm$ 358.219 χ^2 /NDF: 0.0/0

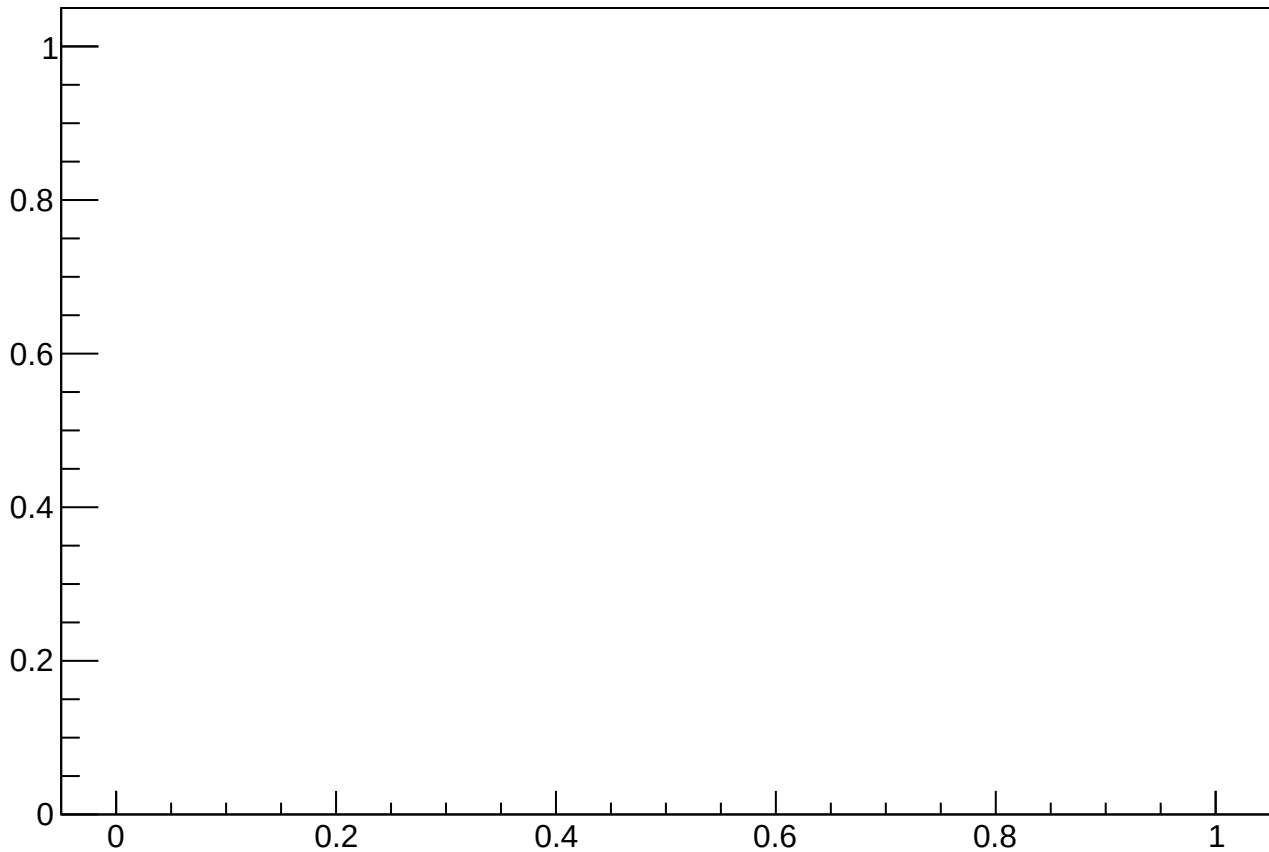
Right Out: 5045.221 $\pm$ 0.668 χ^2 /NDF: 30179.9/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4925.297 $\pm$ 0.939 χ^2 /NDF: 331006.8/15

5045.221 $\pm$ 0.668 χ^2 /NDF: 30179.9/15

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

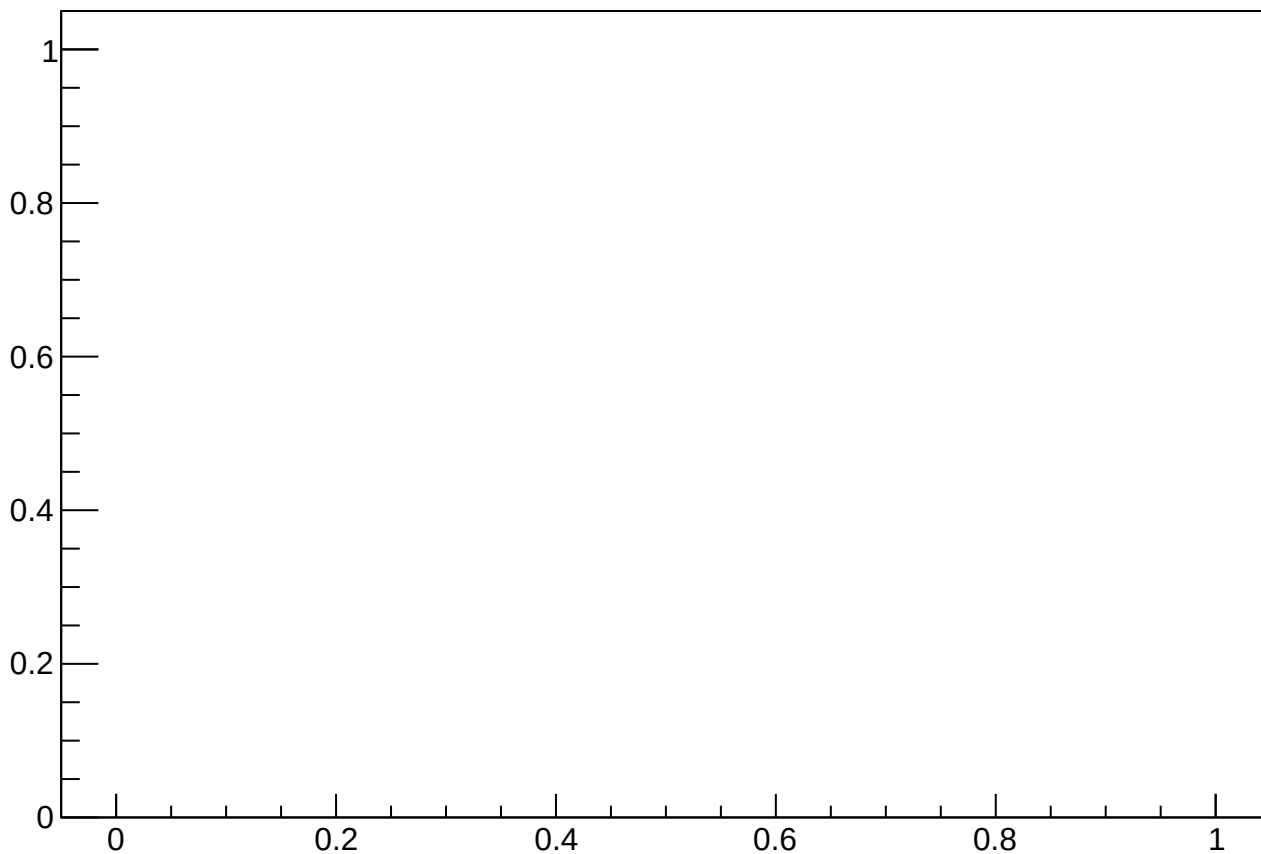
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

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

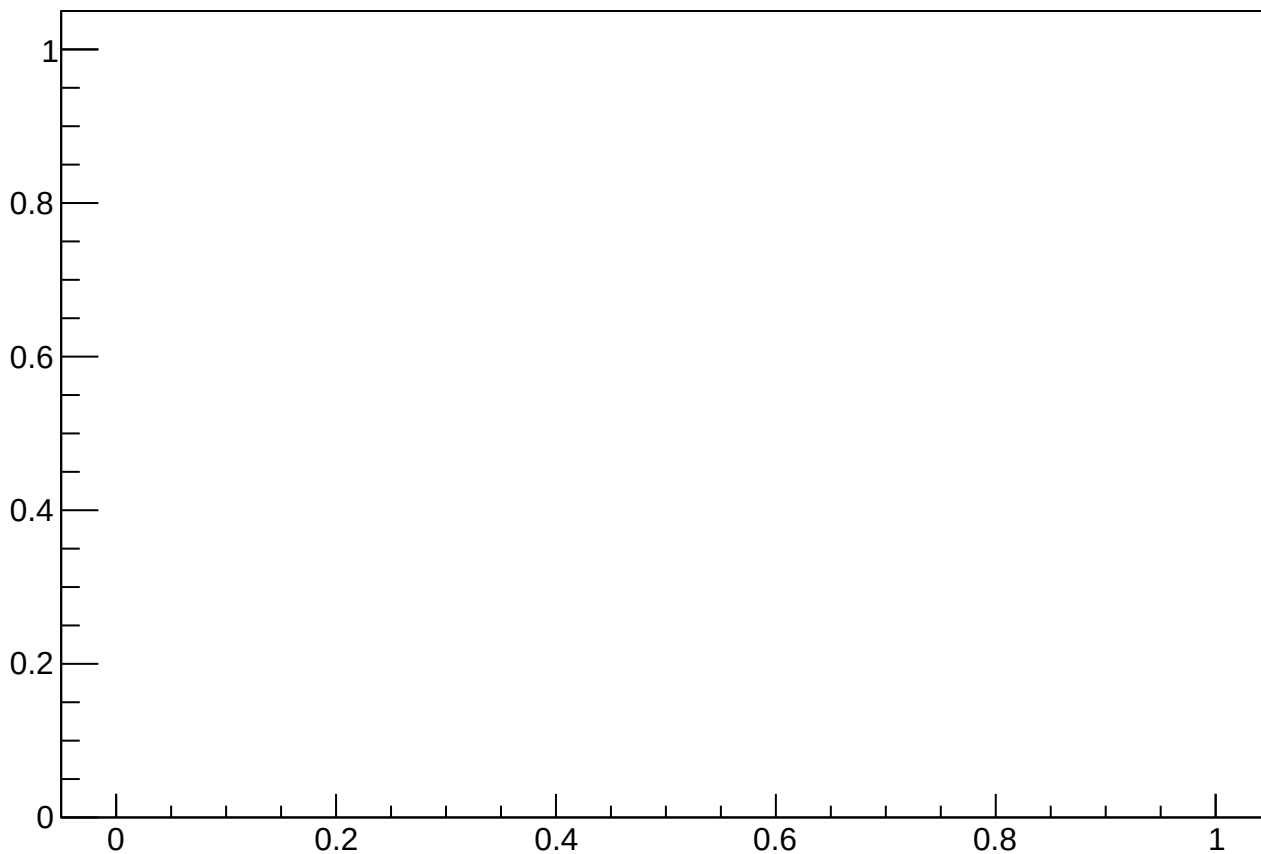
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

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

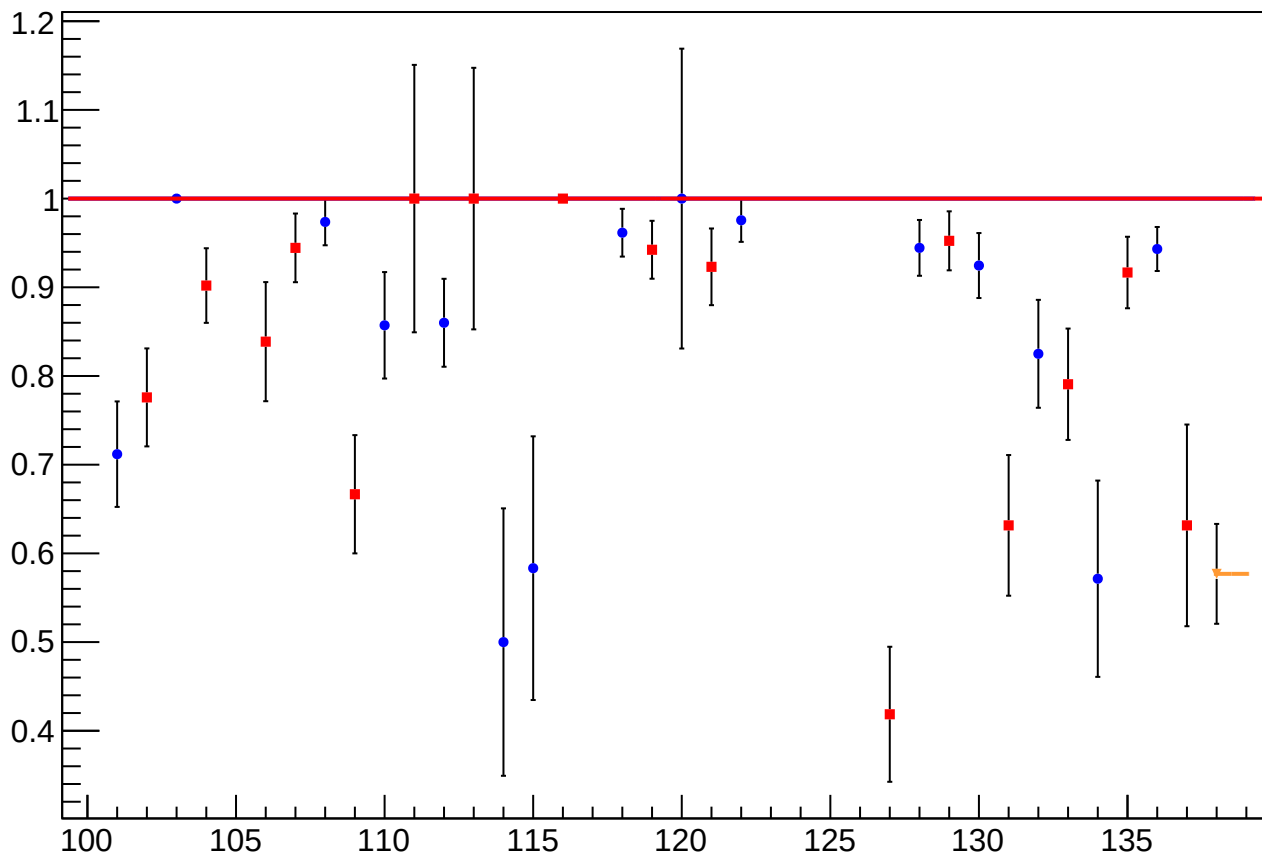
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_mean vs Slug



Right In: 1.000+/-0.000 χ^2/NDF : 95.9/14

Left Out: 0.577+/-0.056 χ^2/NDF : 0.0/0

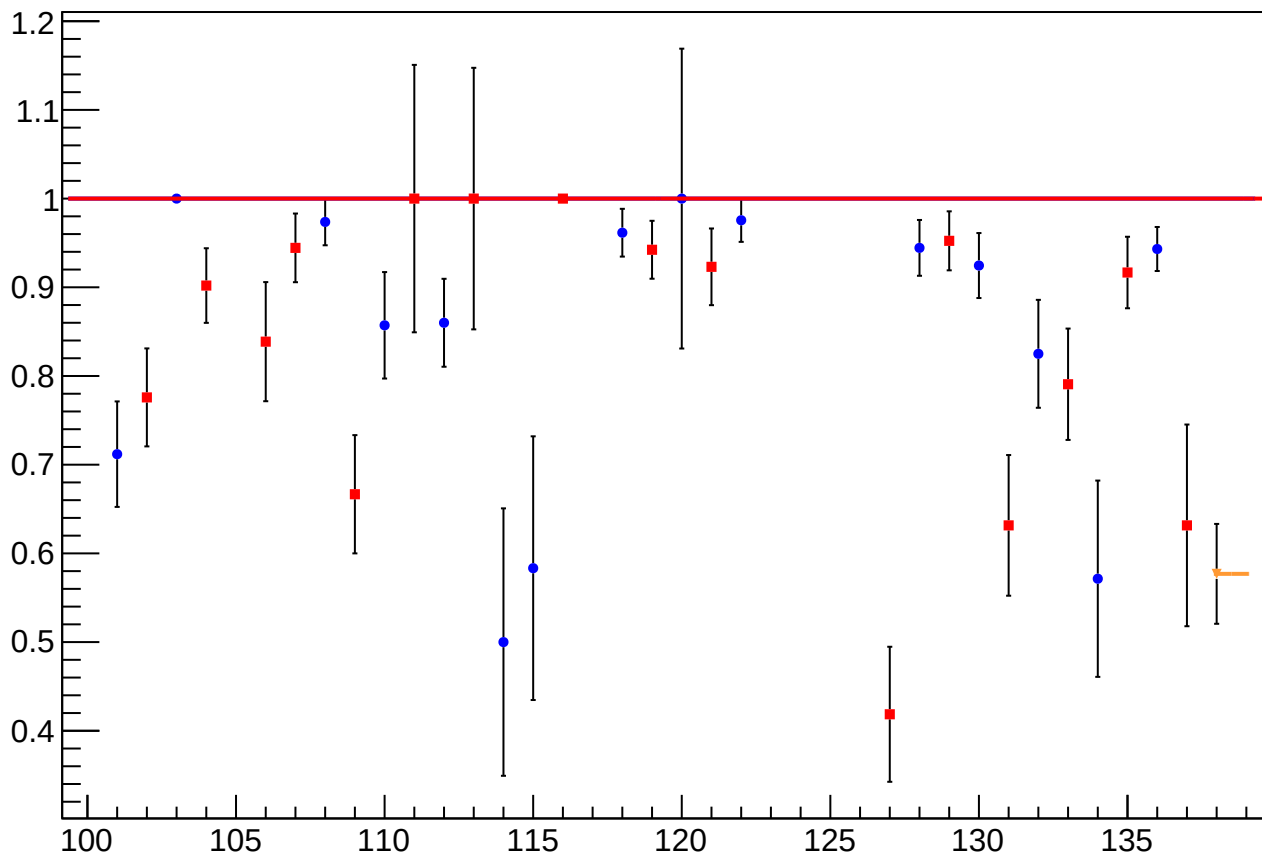
Right Out: 1.000+/-0.000 χ^2/NDF : 168.9/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.000+/-0.000 χ^2/NDF : 152.4/15

1.000+/-0.000 χ^2/NDF : 168.9/15

dit_flag_rms vs Slug



Right In: 1.000+/-0.000 χ^2/NDF : 95.9/14

Left Out: 0.577+/-0.056 χ^2/NDF : 0.0/0

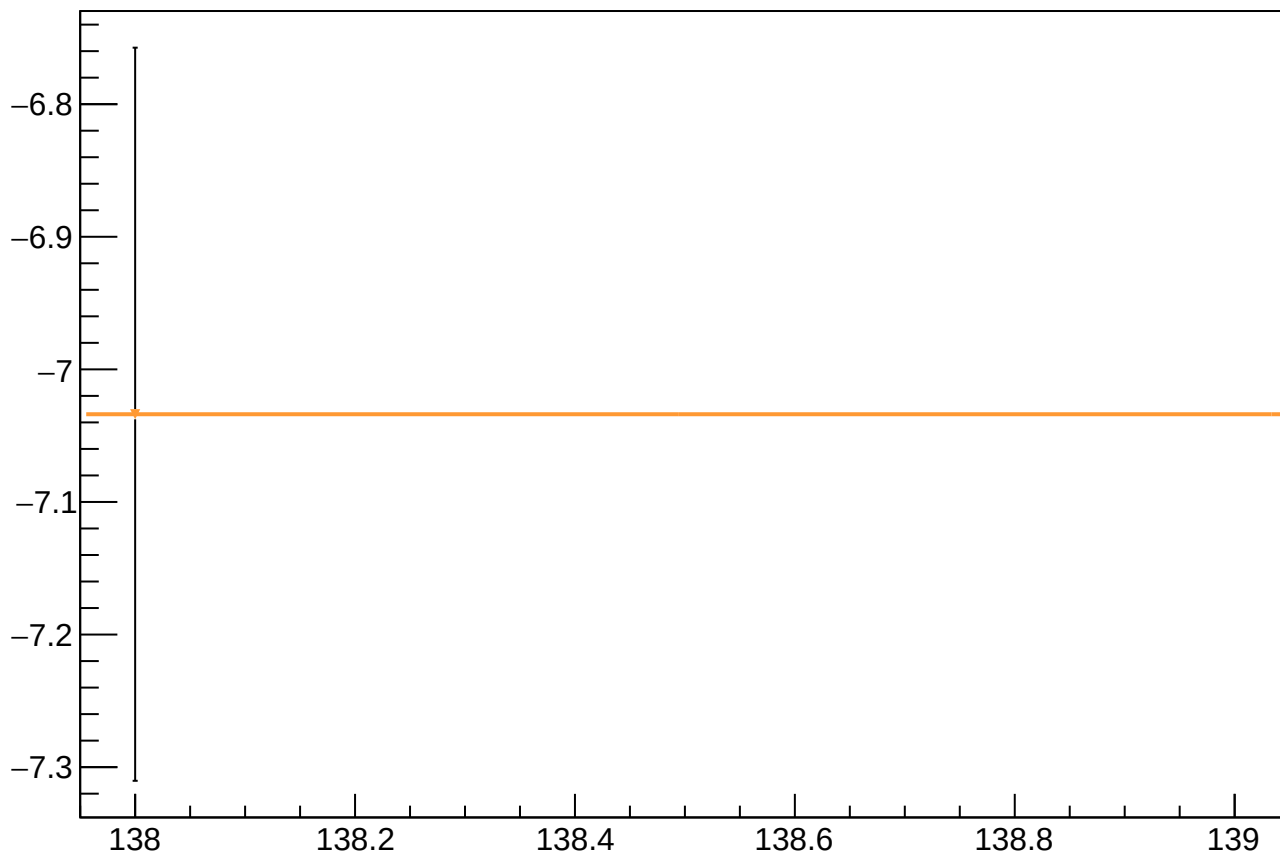
Right Out: 1.000+/-0.000 χ^2/NDF : 168.9/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.000+/-0.000 χ^2/NDF : 152.4/15

1.000+/-0.000 χ^2/NDF : 168.9/15

reg_asym_sam1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -7.034+/-0.276 χ^2/NDF : 0.0/0

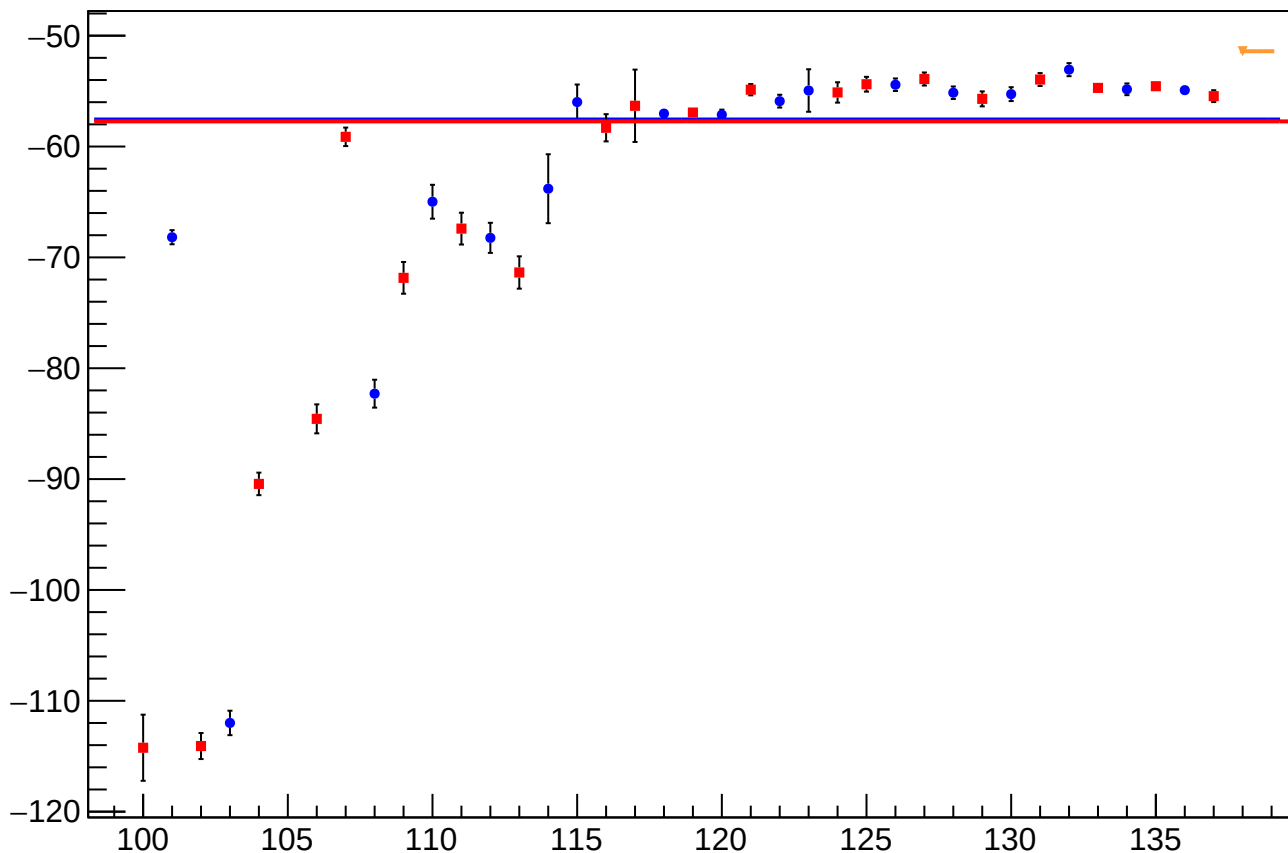
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.034+/-0.276 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam1_diff_bpm4aY_slope vs Slug



Right In: -57.563 ± 0.141 χ^2/NDF : 3455.9/16

Left Out: -51.404 ± 0.322 χ^2/NDF : 0.0/0

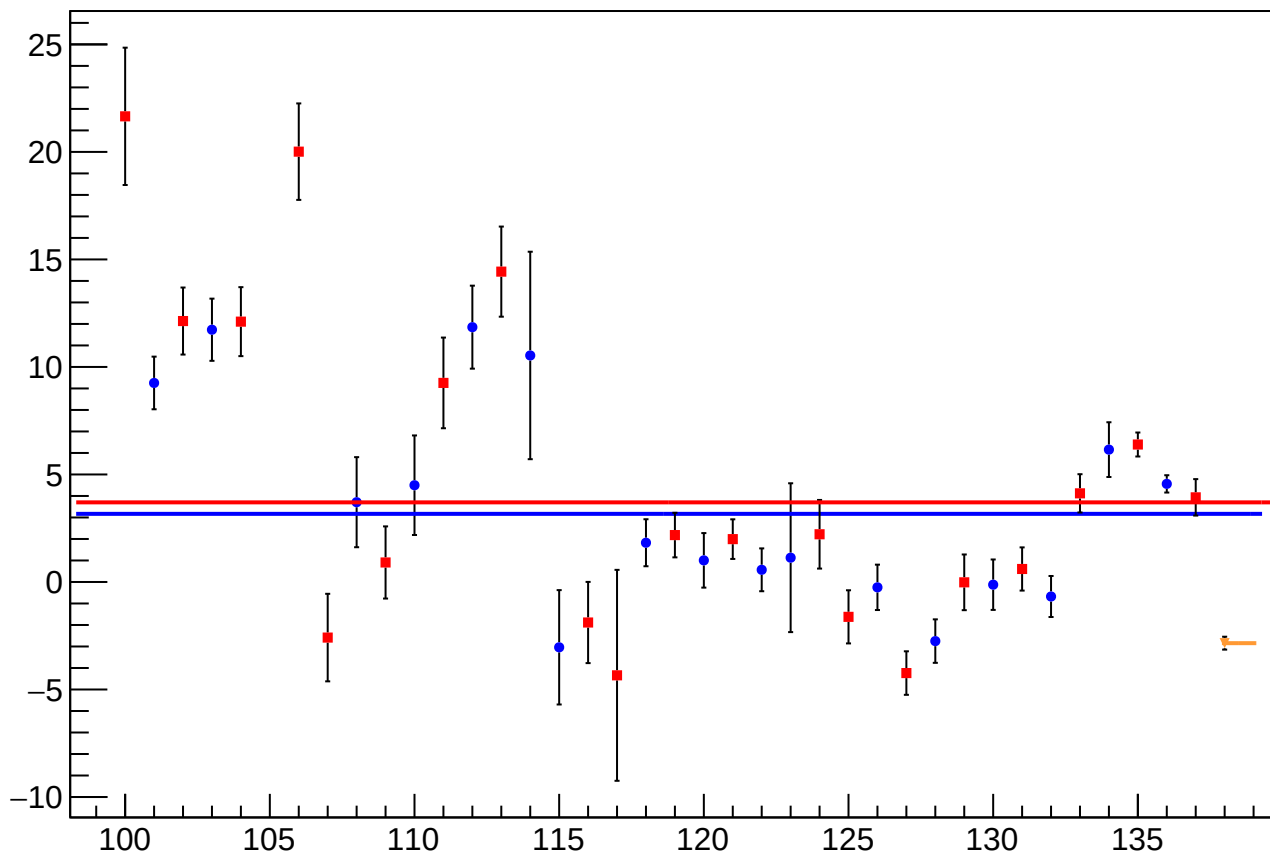
Right Out: -57.733 ± 0.143 χ^2/NDF : 4698.6/19

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-56.568 ± 0.130 χ^2/NDF : 3762.2/17

-57.733 ± 0.143 χ^2/NDF : 4698.6/19

reg_asym_sam1_diff_bpm4eX_slope vs Slug



Right In: 3.168 ± 0.258 χ^2/NDF : 186.2/16

Left Out: -2.845 ± 0.300 χ^2/NDF : 0.0/0

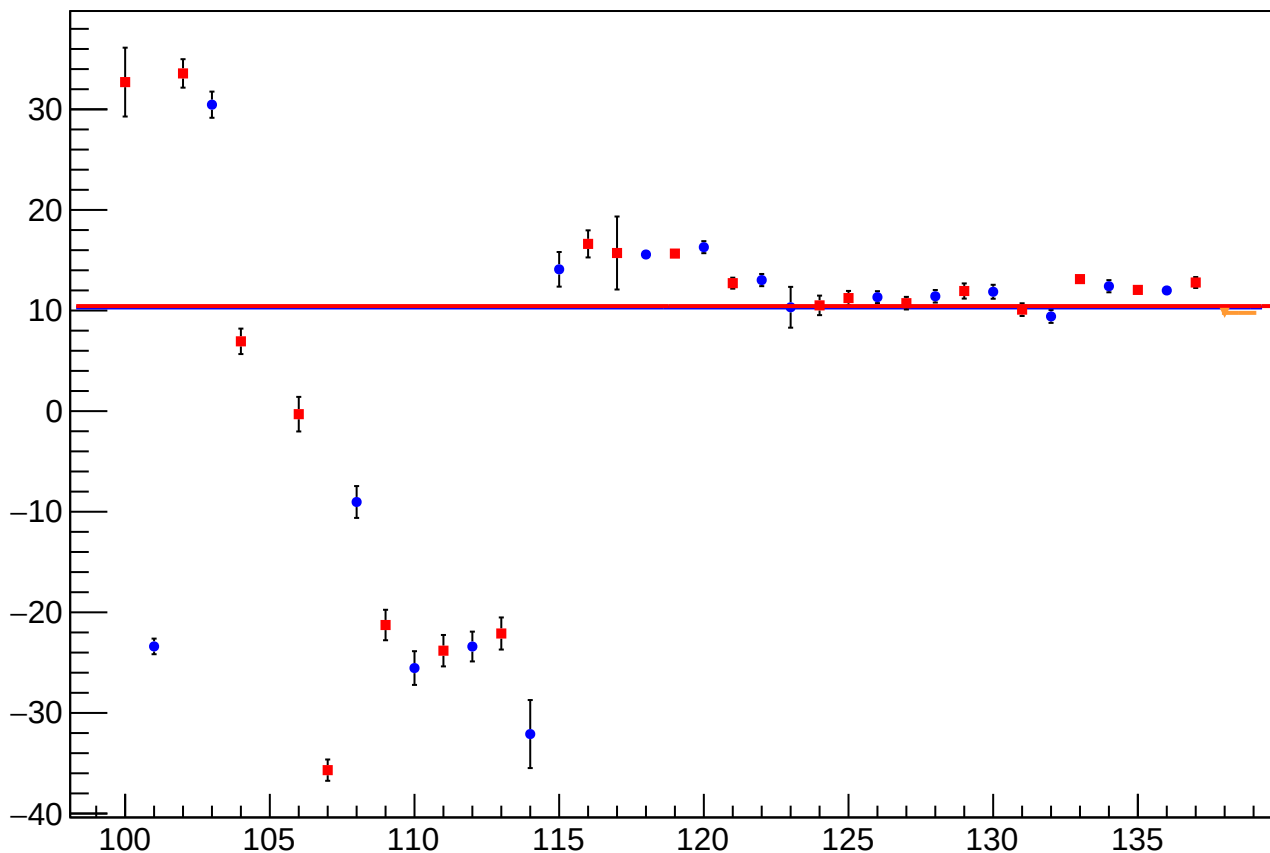
Right Out: 3.702 ± 0.267 χ^2/NDF : 326.0/19

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

0.616 ± 0.196 χ^2/NDF : 417.2/17

3.702 ± 0.267 χ^2/NDF : 326.0/19

reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: 10.306 $\pm$ 0.157 χ^2 /NDF: 3712.3/16

Left Out: 9.767 $\pm$ 0.354 χ^2 /NDF:0.0/0

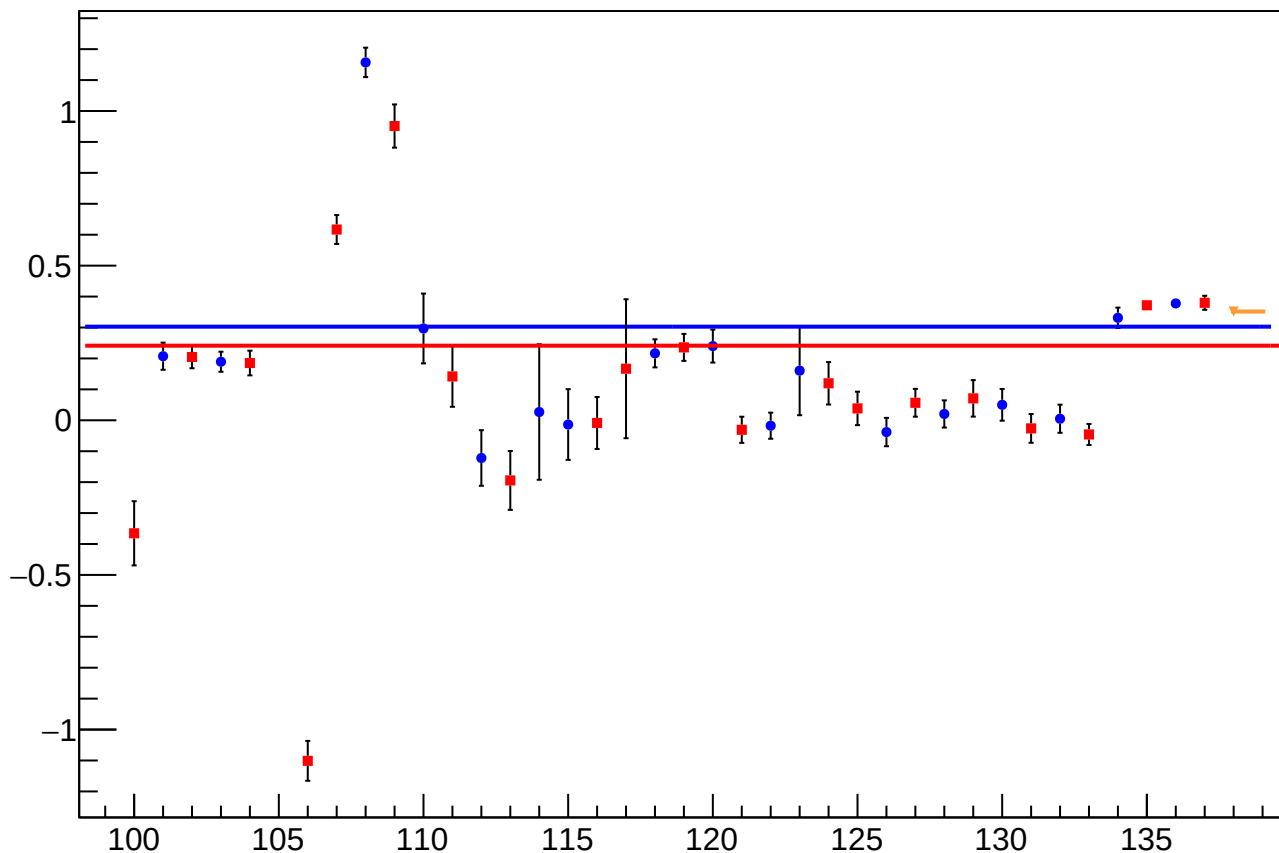
Right Out: 10.443 $\pm$ 0.160 χ^2 /NDF: 3830.6/19

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

10.217 $\pm$ 0.143 χ^2 /NDF: 3714.2/17

10.443 $\pm$ 0.160 χ^2 /NDF: 3830.6/19

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.303 $\pm$ 0.008 χ^2 /NDF: 646.6/16

Left Out: 0.352 $\pm$ 0.012 χ^2 /NDF:0.0/0

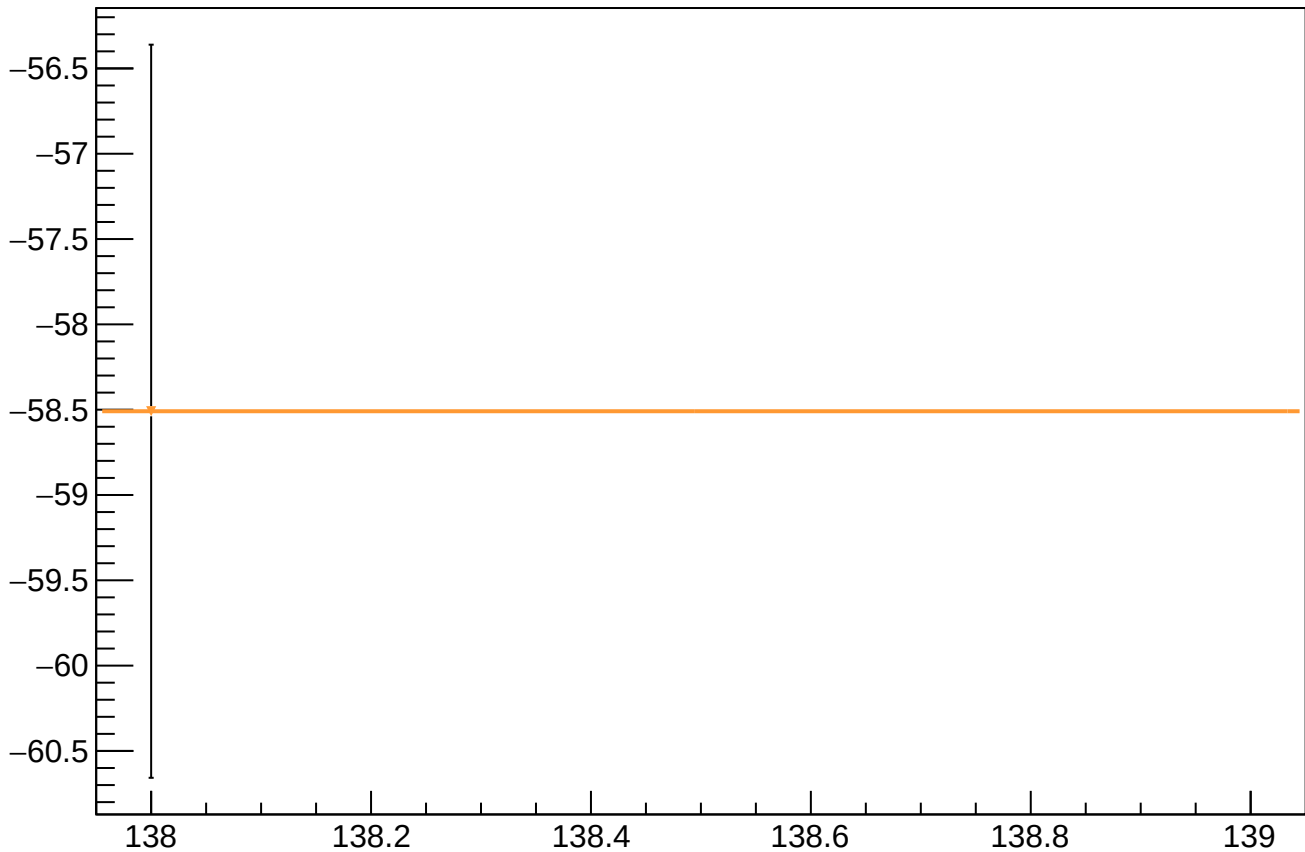
Right Out: 0.241 $\pm$ 0.008 χ^2 /NDF: 986.9/19

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.319 $\pm$ 0.007 χ^2 /NDF: 658.6/17

0.241 $\pm$ 0.008 χ^2 /NDF: 986.9/19

reg_asym_sam2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -58.509+/-2.148 χ^2/NDF : 0.0/0

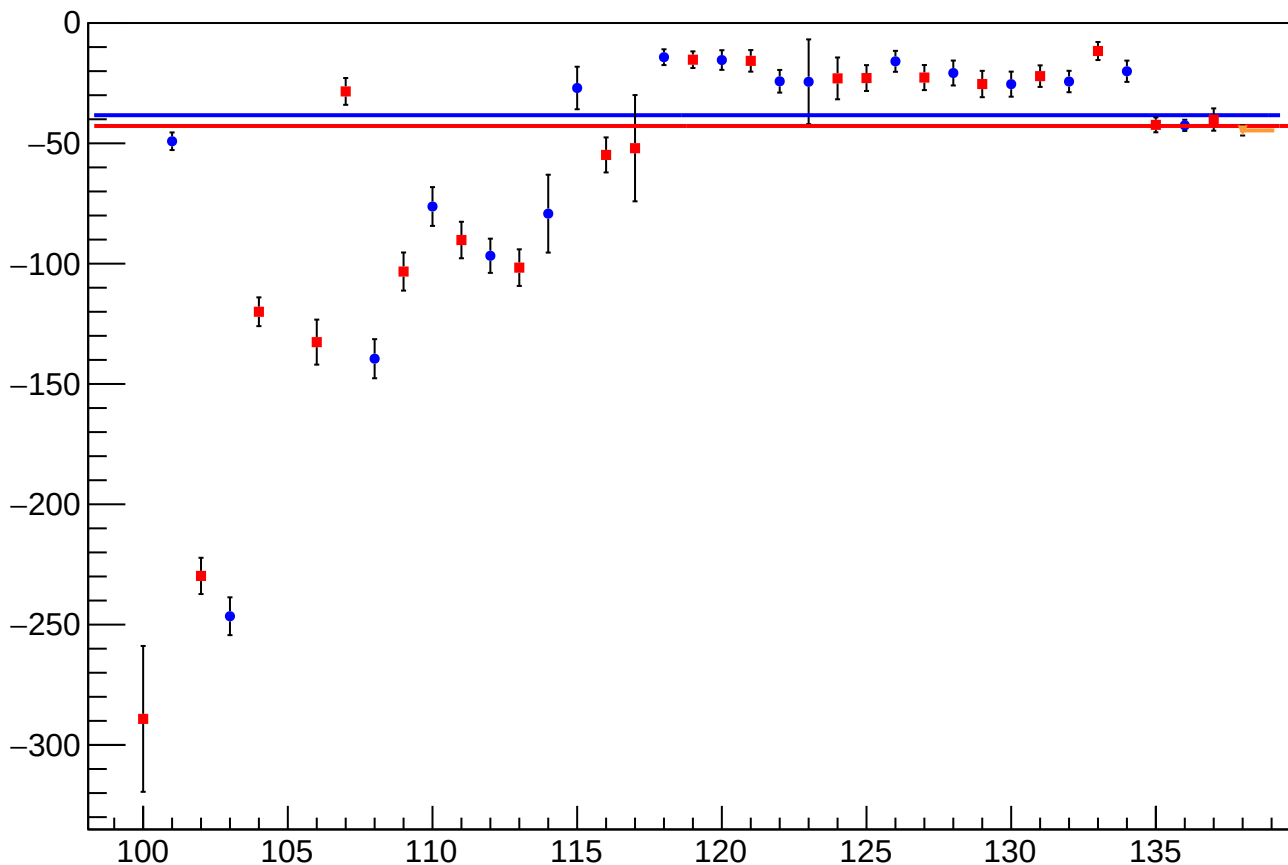
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-58.509+/-2.148 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam2_diff_bpm4aY_slope vs Slug



Right In: -38.309 ± 1.137 χ^2/NDF : 1132.7/16

Left Out: -44.638 ± 2.106 χ^2/NDF : 0.0/0

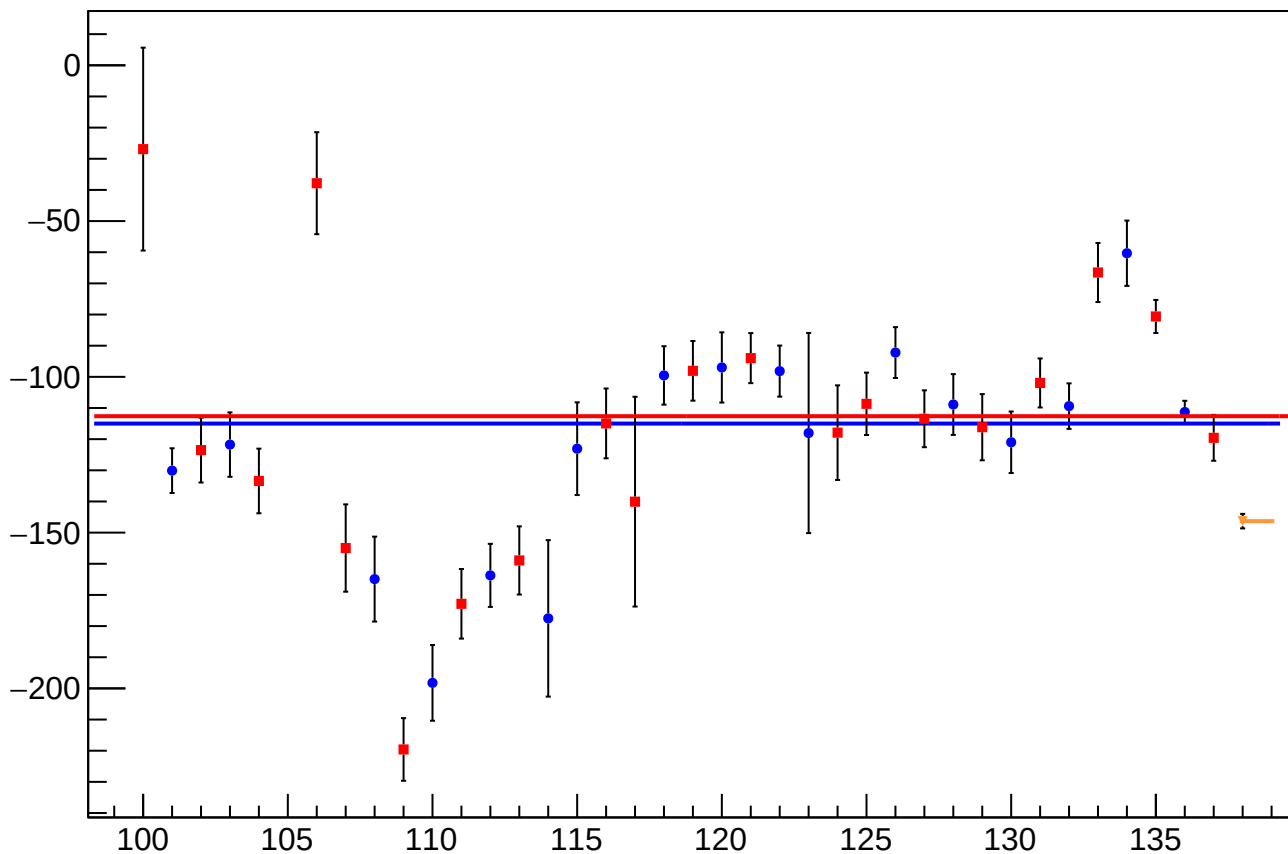
Right Out: -42.784 ± 1.209 χ^2/NDF : 1341.8/19

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-39.737 ± 1.001 χ^2/NDF : 1139.6/17

-42.784 ± 1.209 χ^2/NDF : 1341.8/19

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -114.996+/-2.072 χ^2/NDF : 141.8/16

Left Out: -146.314+/-2.329 χ^2/NDF : 0.0/0

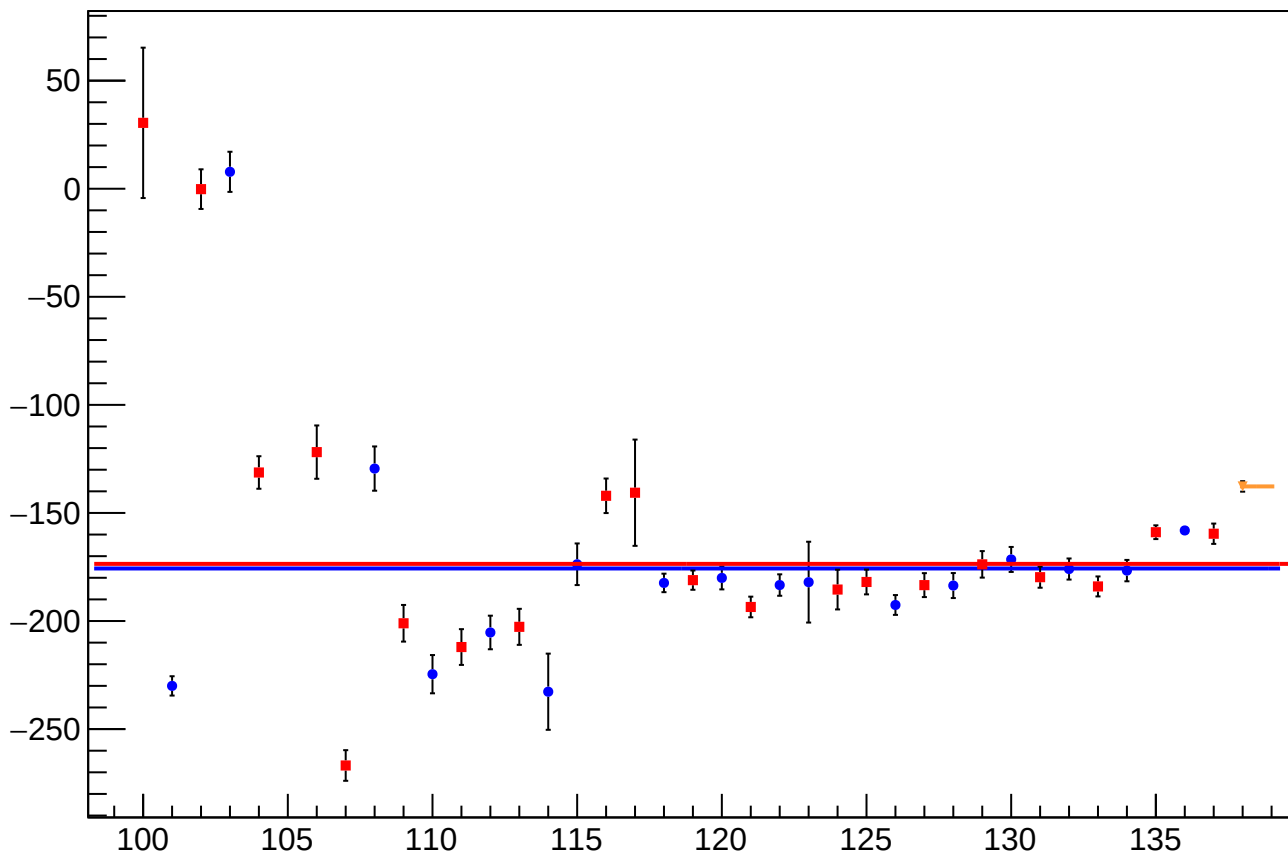
Right Out: -112.628+/-2.202 χ^2/NDF : 273.8/19

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-128.835+/-1.548 χ^2/NDF : 242.7/17

-112.628+/-2.202 χ^2/NDF : 273.8/19

reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: -175.696 ± 1.268 χ^2/NDF : 692.9/16

Left Out: -137.730 ± 2.424 χ^2/NDF : 0.0/0

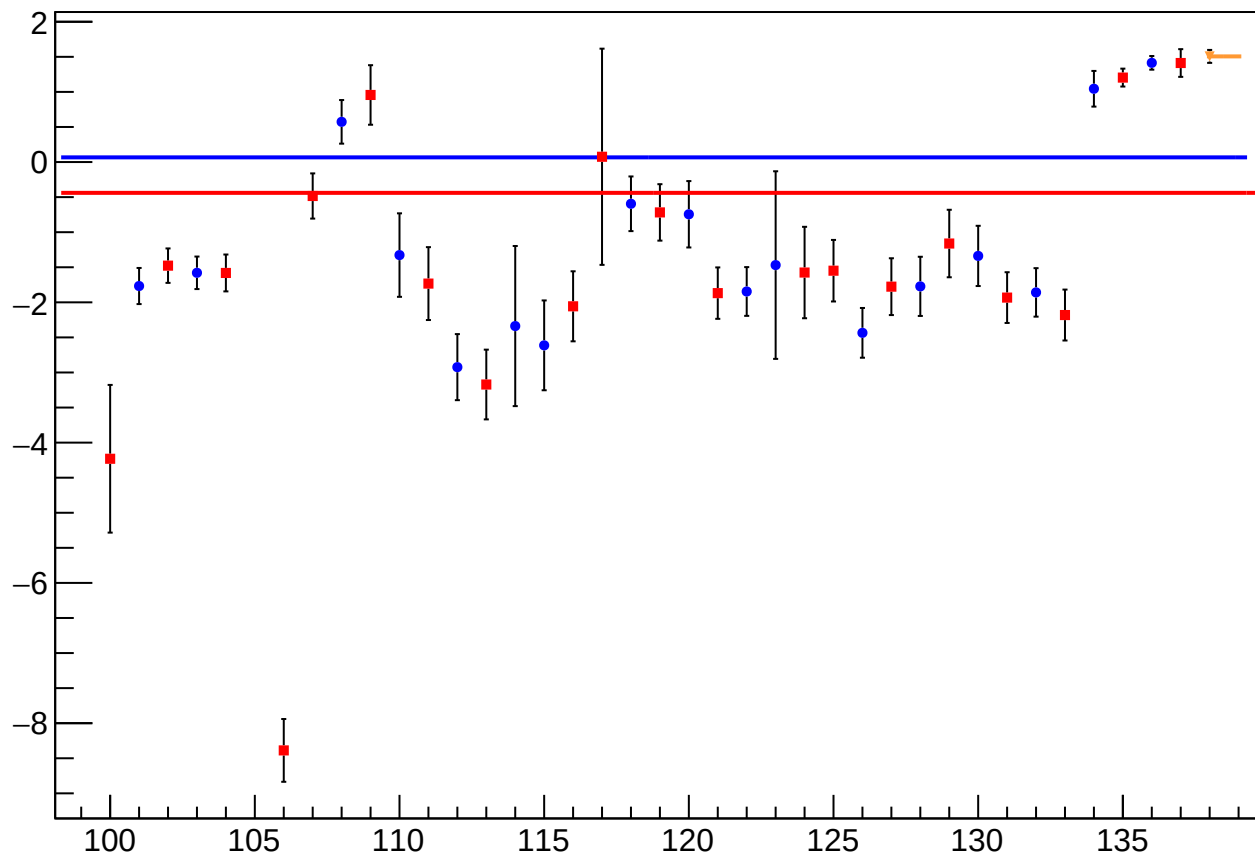
Right Out: -173.566 ± 1.354 χ^2/NDF : 739.5/19

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-167.543 ± 1.123 χ^2/NDF : 885.6/17

-173.566 ± 1.354 χ^2/NDF : 739.5/19

reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: 0.067 $\pm$ 0.067 χ^2 /NDF: 526.1/16

Left Out: 1.506 $\pm$ 0.092 χ^2 /NDF: 0.0/0

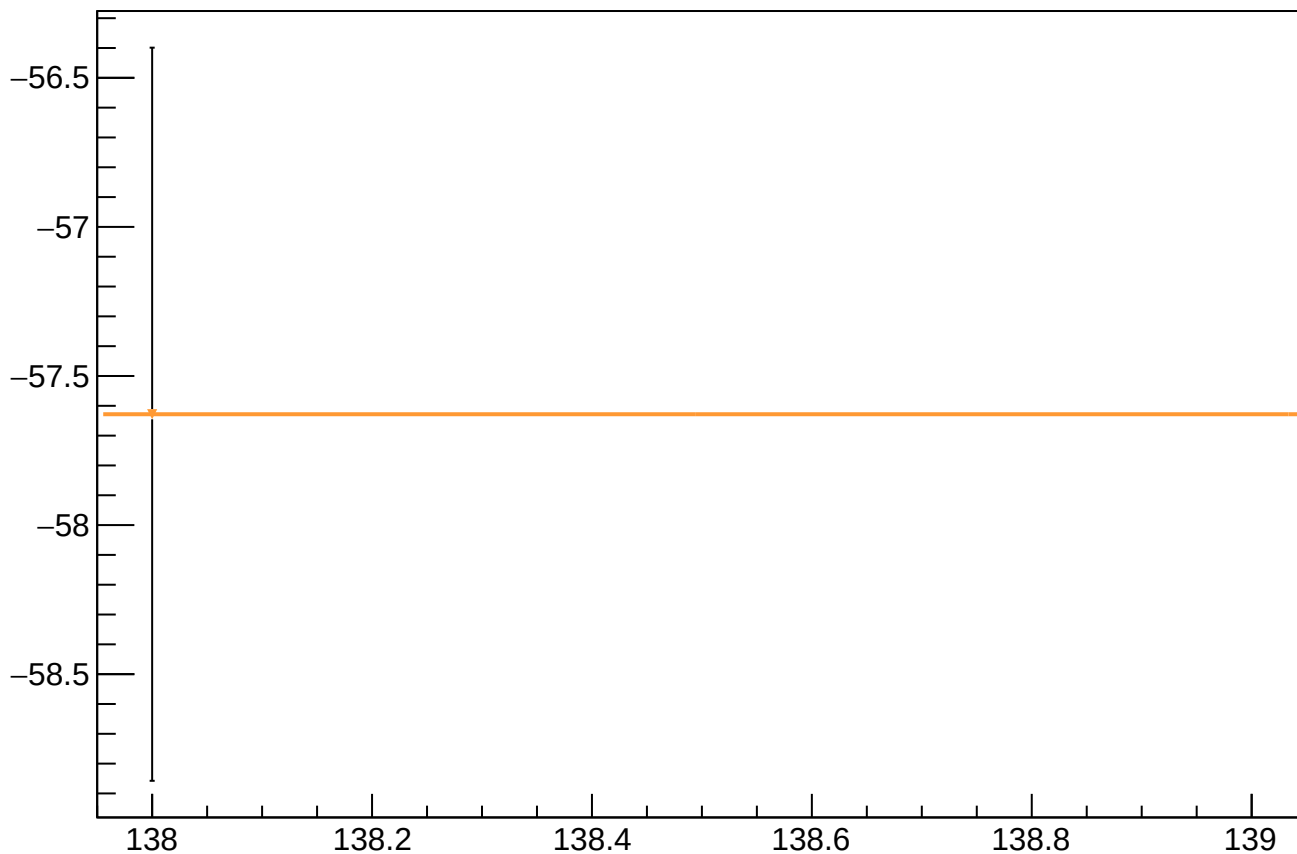
Right Out: -0.439 $\pm$ 0.071 χ^2 /NDF: 755.0/19

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.563 $\pm$ 0.054 χ^2 /NDF: 685.3/17

-0.439 $\pm$ 0.071 χ^2 /NDF: 755.0/19

reg_asym_sam3_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -57.628+/-1.229 χ^2/NDF : 0.0/0

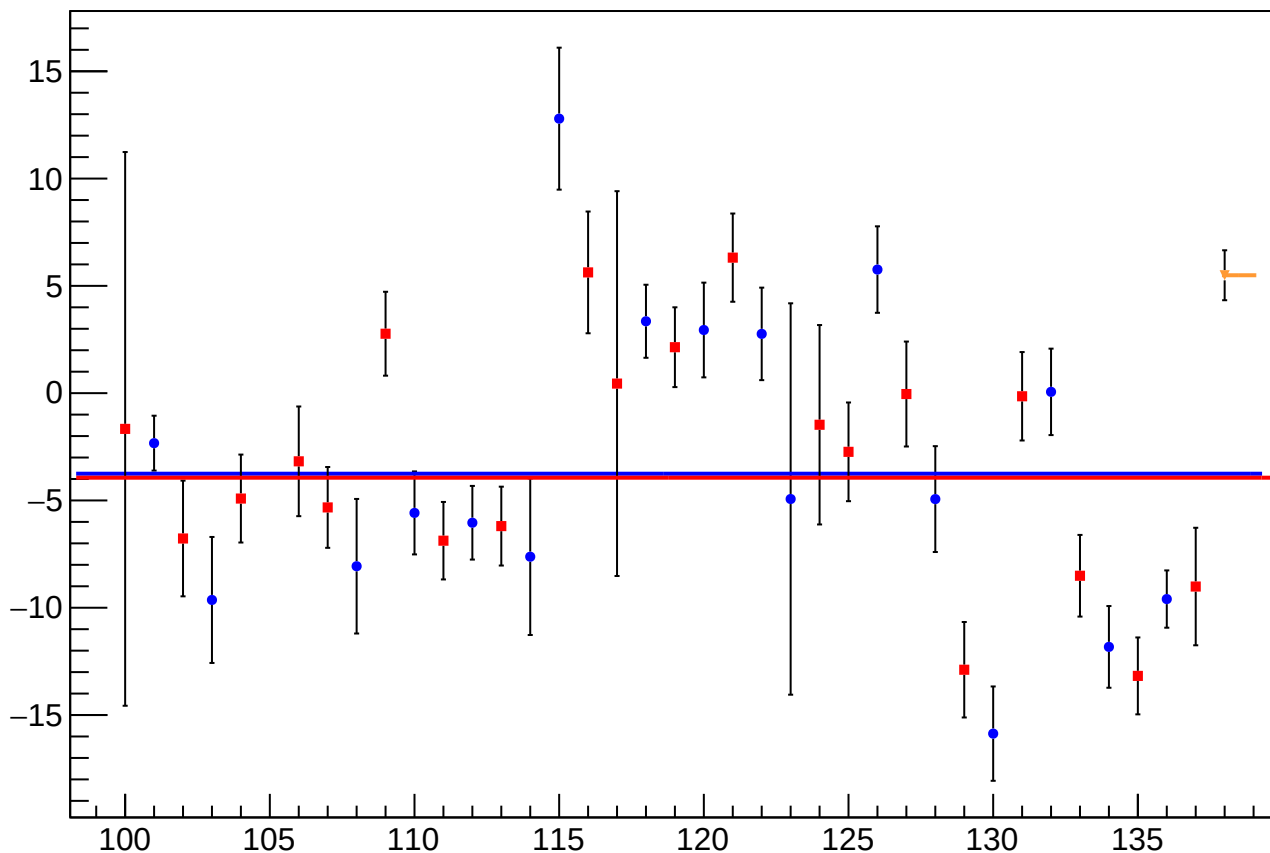
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-57.628+/-1.229 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam3_diff_bpm4aY_slope vs Slug



Right In: -3.754+/-0.495 χ^2/NDF : 165.3/16

Left Out: 5.495+/-1.164 χ^2/NDF : 0.0/0

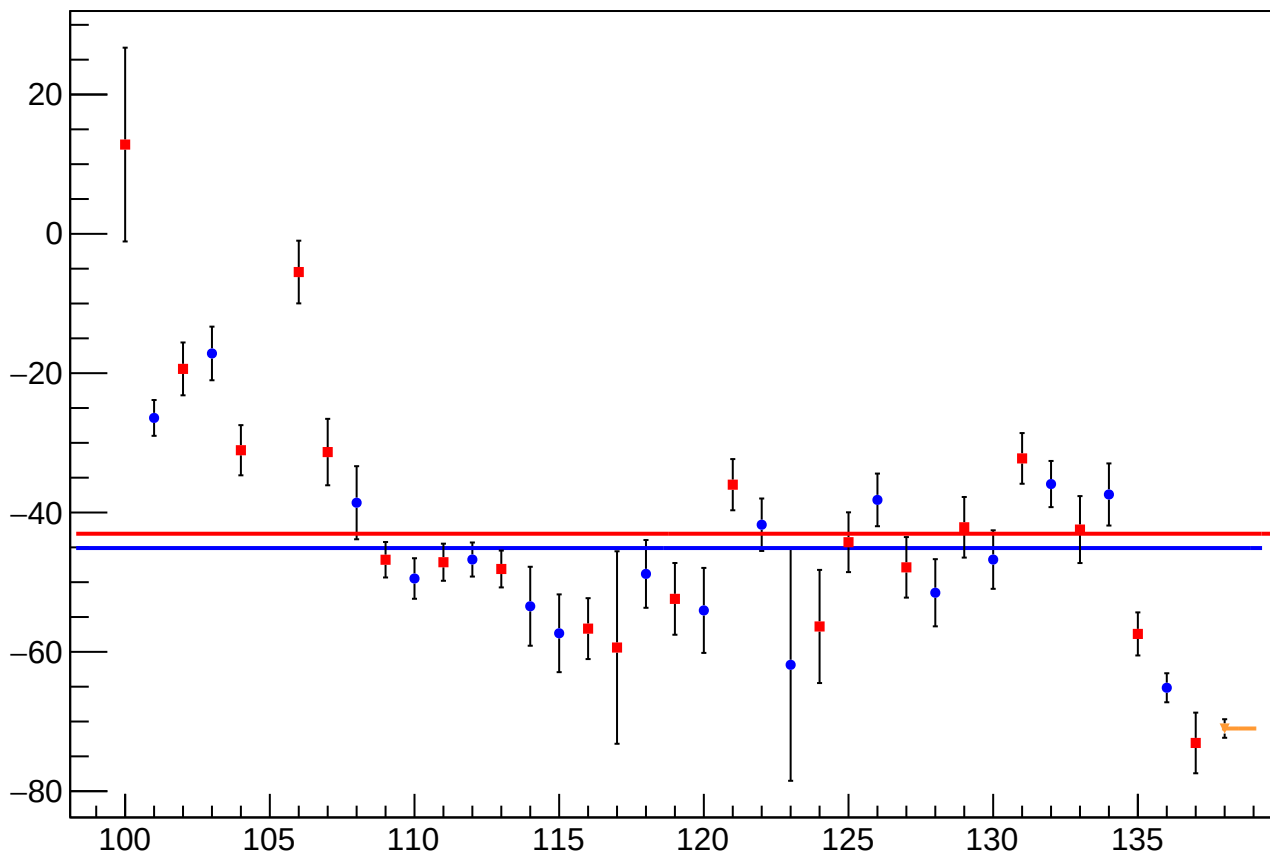
Right Out: -3.940+/-0.506 χ^2/NDF : 123.6/19

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.337+/-0.456 χ^2/NDF : 218.8/17

-3.940+/-0.506 χ^2/NDF : 123.6/19

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: -45.101 ± 0.881 χ^2/NDF : 229.9/16

Left Out: -71.002 ± 1.332 χ^2/NDF : 0.0/0

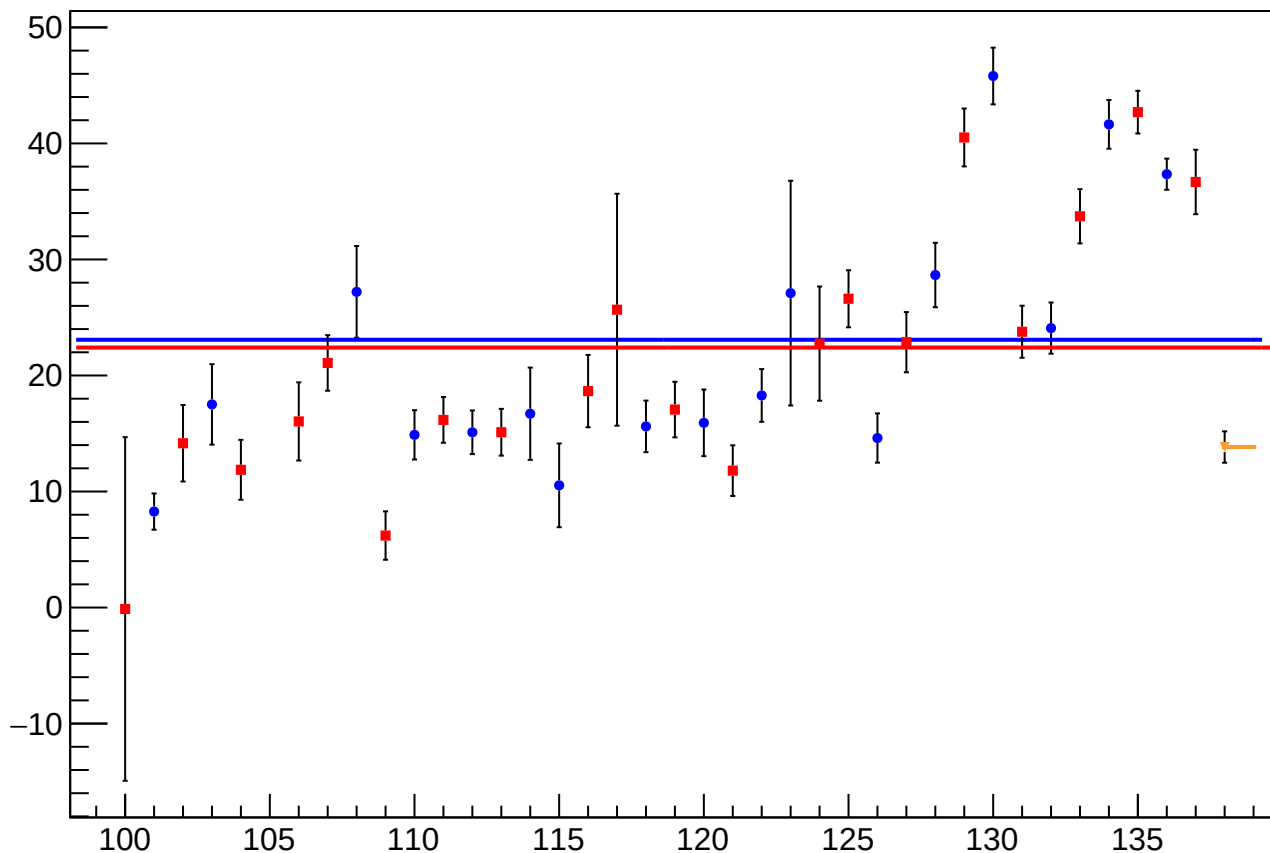
Right Out: -43.045 ± 0.876 χ^2/NDF : 250.3/19

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-52.981 ± 0.735 χ^2/NDF : 492.9/17

-43.045 ± 0.876 χ^2/NDF : 250.3/19

reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 23.079+/-0.556 χ^2 /NDF: 461.1/16

Left Out: 13.835+/-1.352 χ^2 /NDF: 0.0/0

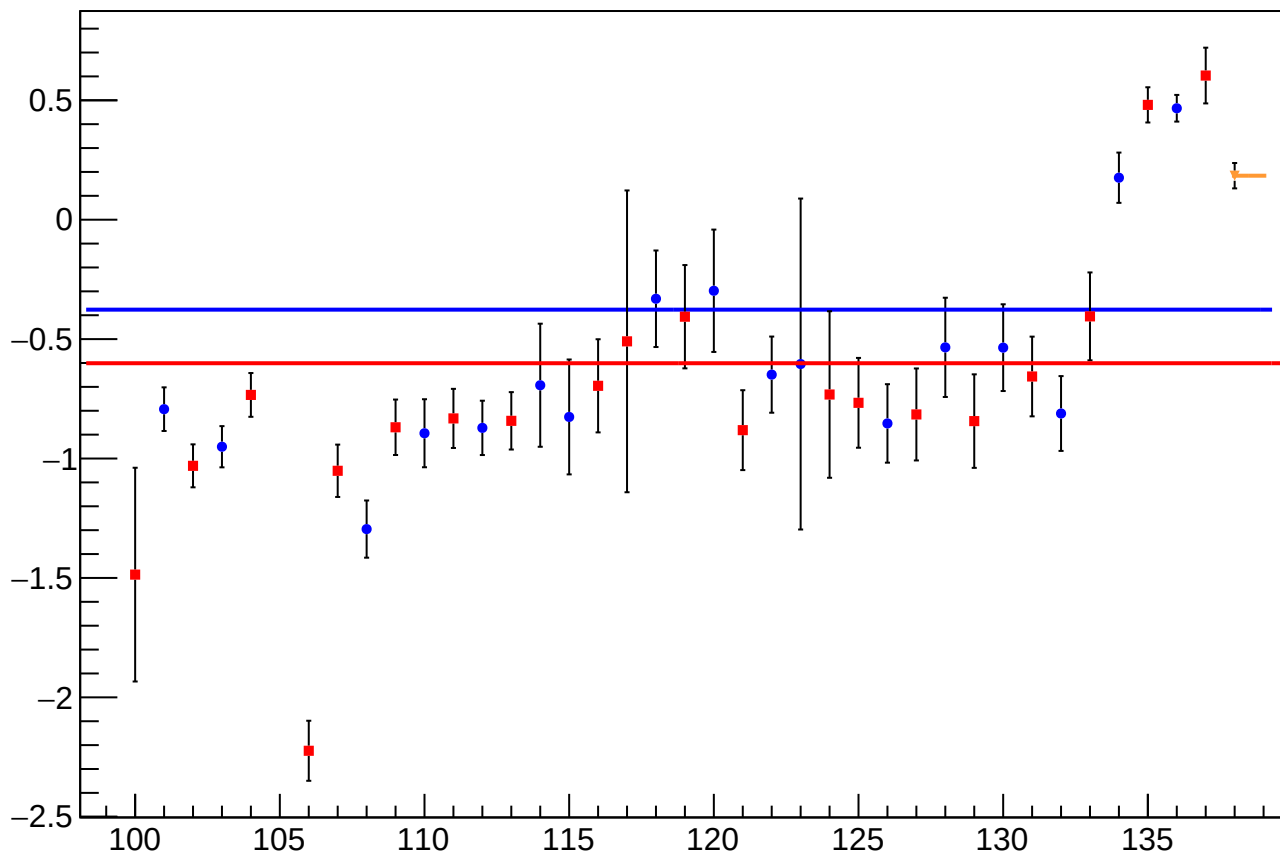
Right Out: 22.408+/-0.571 χ^2 /NDF: 370.4/19

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

21.742+/-0.514 χ^2 /NDF: 501.1/17

22.408+/-0.571 χ^2 /NDF: 370.4/19

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.377 ± 0.030 χ^2/NDF : 437.1/16

Left Out: 0.184 ± 0.053 χ^2/NDF : 0.0/0

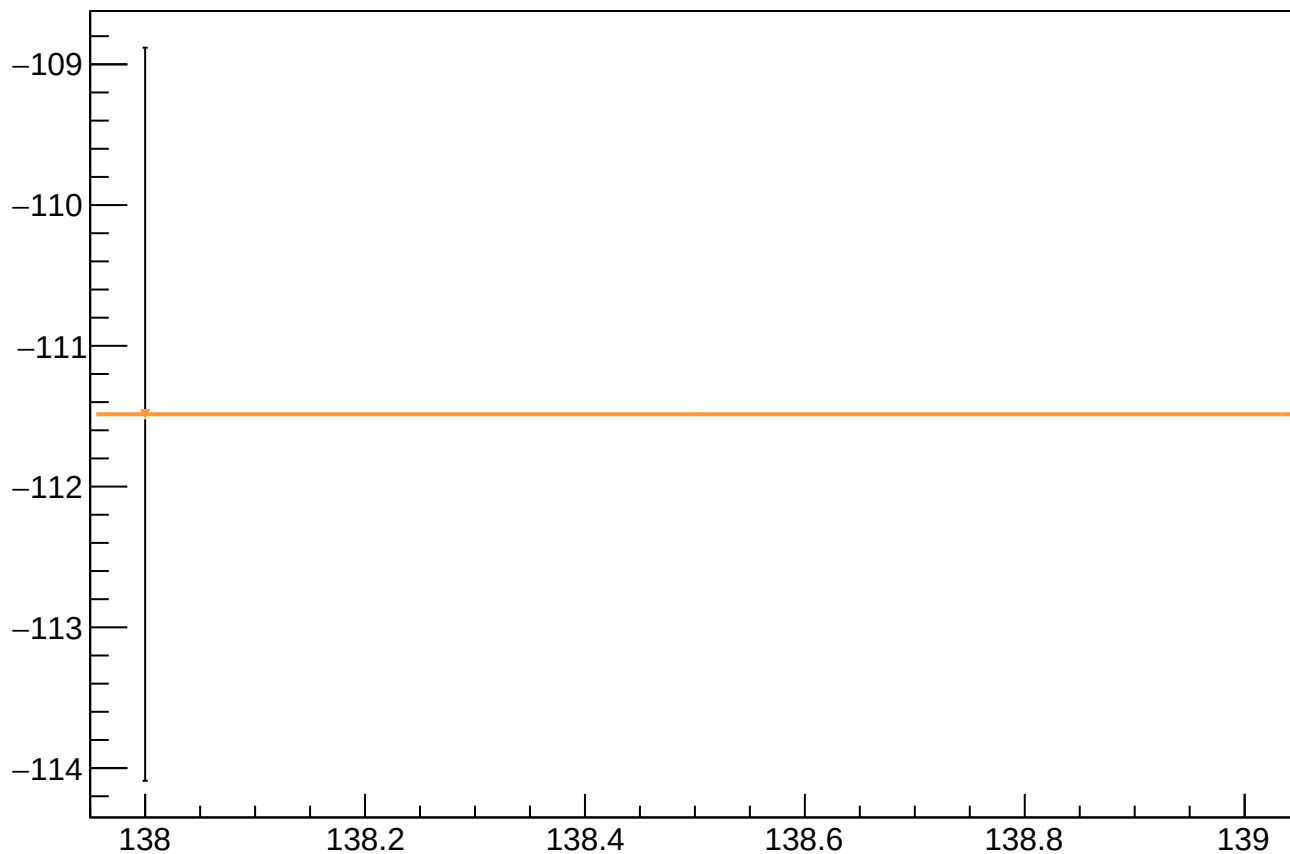
Right Out: -0.601 ± 0.030 χ^2/NDF : 555.6/19

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.241 ± 0.026 χ^2/NDF : 521.6/17

-0.601 ± 0.030 χ^2/NDF : 555.6/19

reg_asym_sam4_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -111.486+/-2.604 χ^2/NDF : 0.0/0

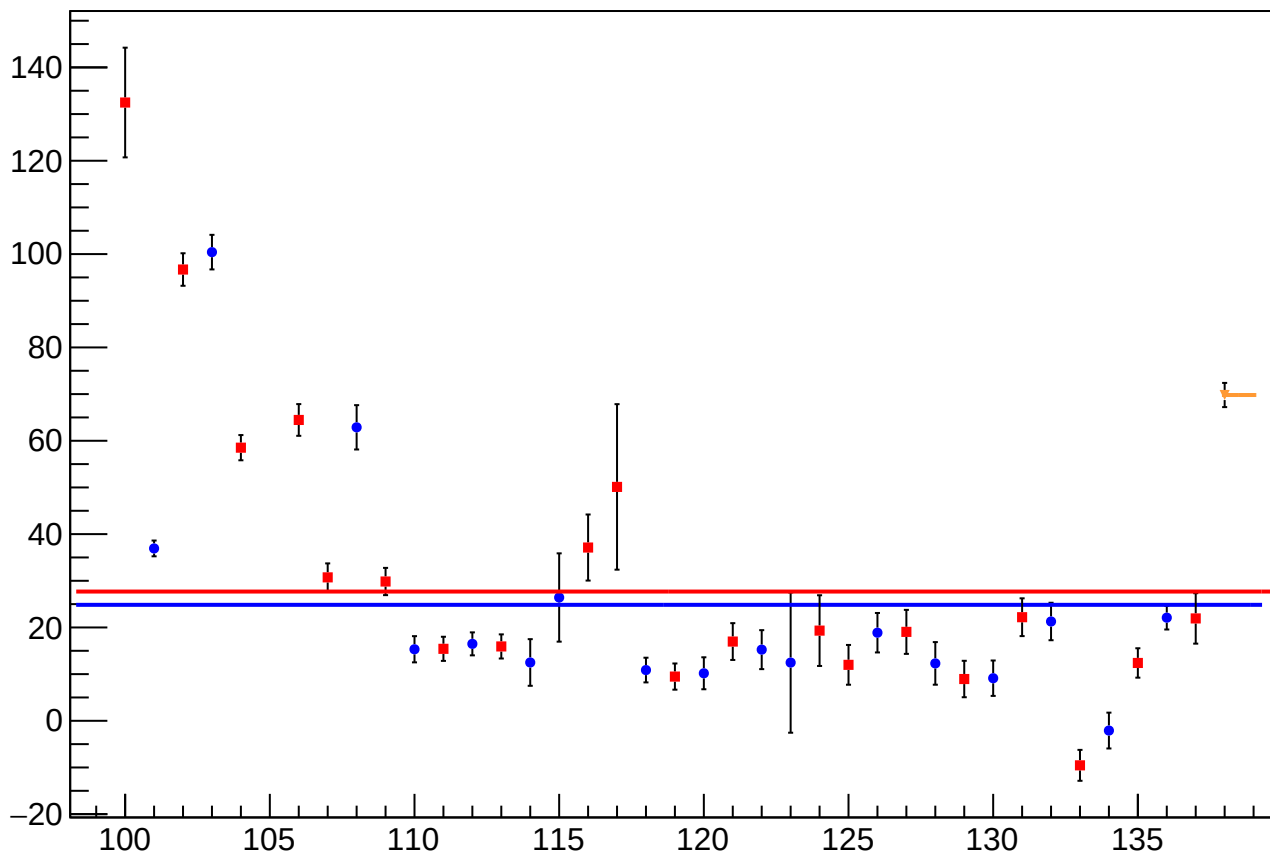
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-111.486+/-2.604 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam4_diff_bpm4aY_slope vs Slug



Right In: 24.848 $\pm$ 0.801 χ^2 /NDF: 690.8/16

Left Out: 69.806 $\pm$ 2.593 χ^2 /NDF: 0.0/0

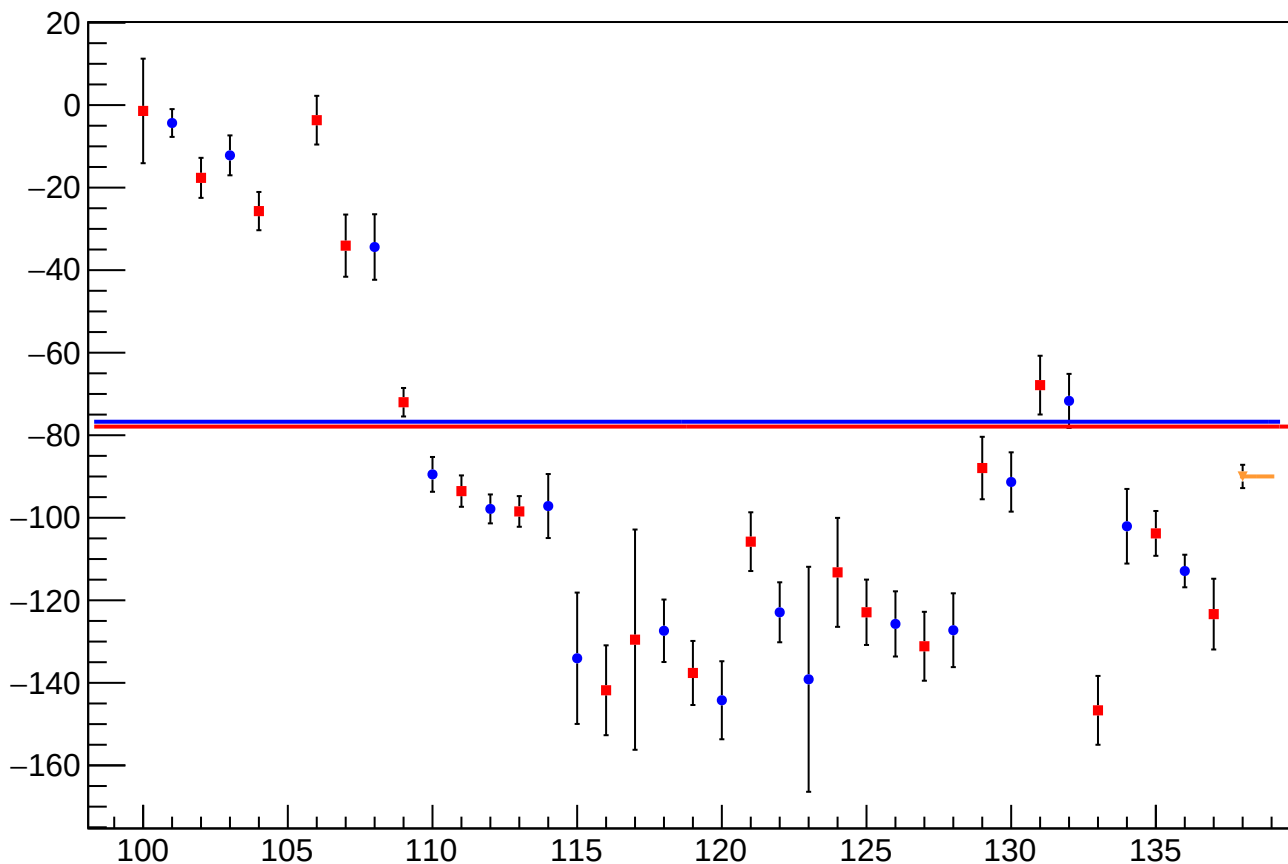
Right Out: 27.695 $\pm$ 0.810 χ^2 /NDF: 1010.8/19

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

28.763 $\pm$ 0.765 χ^2 /NDF: 965.3/17

27.695 $\pm$ 0.810 χ^2 /NDF: 1010.8/19

reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: -76.728 $\pm$ 1.412 χ^2 /NDF: 1042.0/16

Left Out: -89.988 $\pm$ 2.823 χ^2 /NDF: 0.0/0

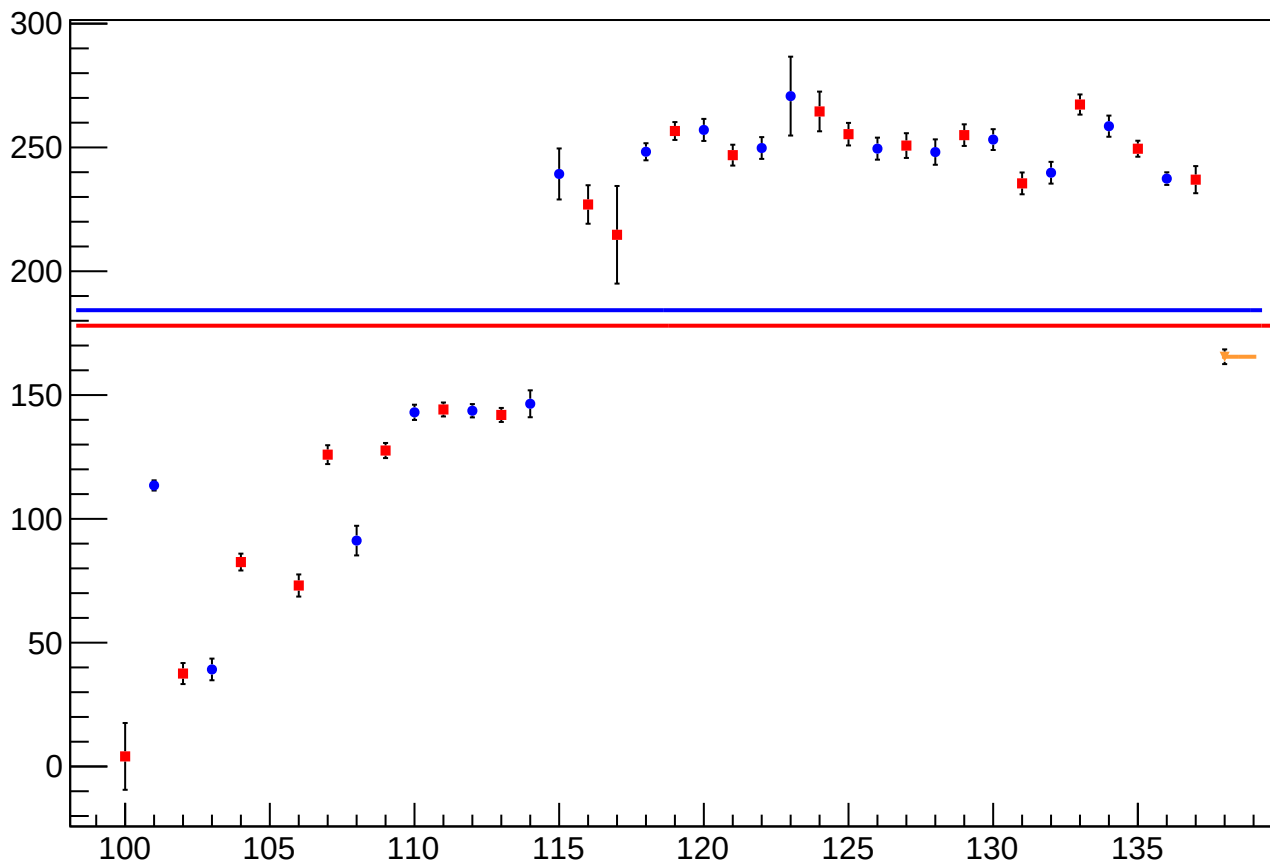
Right Out: -77.905 $\pm$ 1.351 χ^2 /NDF: 875.6/19

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-79.382 $\pm$ 1.263 χ^2 /NDF: 1059.7/17

-77.905 $\pm$ 1.351 χ^2 /NDF: 875.6/19

reg_asym_sam4_diff_bpm4eY_slope vs Slug



Right In: 184.271+/-0.914 χ^2/NDF : 5401.0/16

Left Out: 165.473+/-2.973 χ^2/NDF : 0.0/0

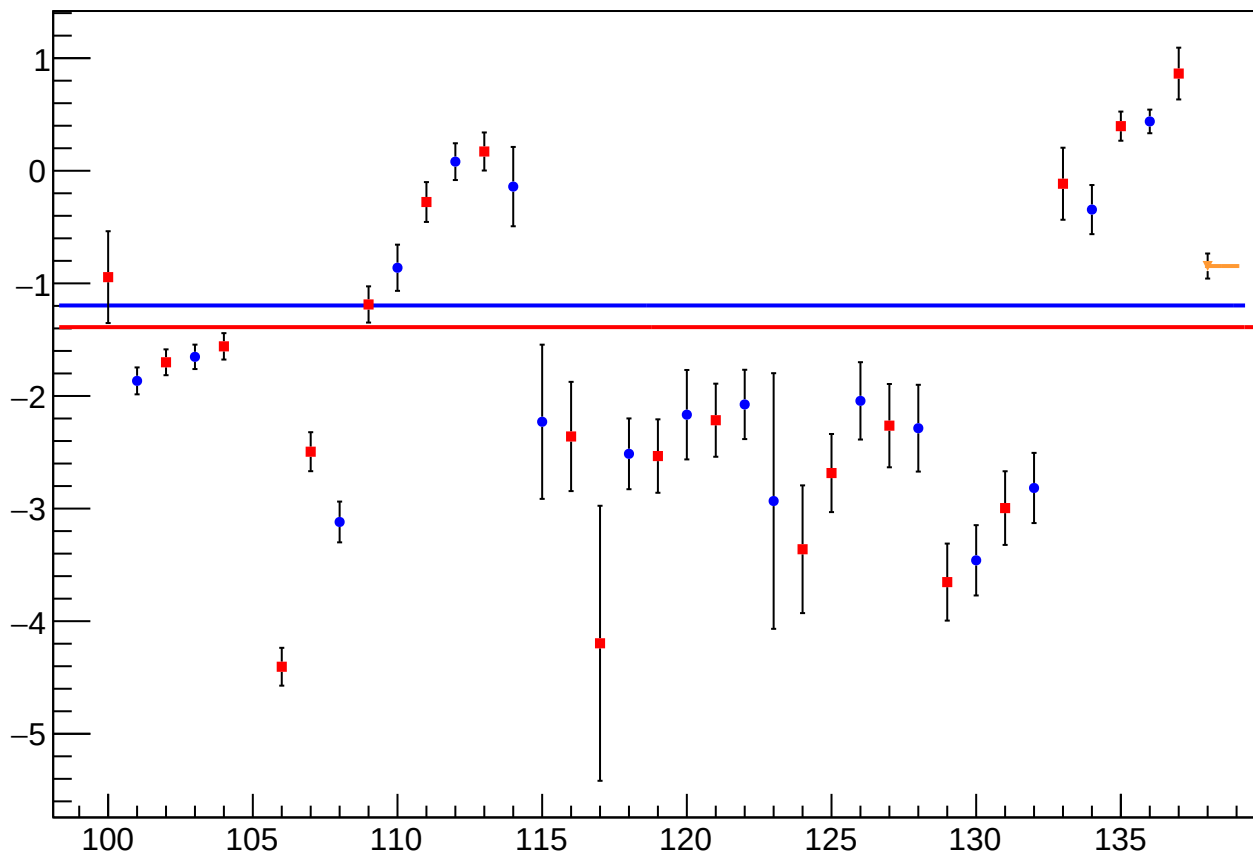
Right Out: 178.011+/-0.923 χ^2/NDF : 6334.4/19

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

182.649+/-0.873 χ^2/NDF : 5437.5/17

178.011+/-0.923 χ^2/NDF : 6334.4/19

reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -1.196 $\pm$ 0.048 χ^2 /NDF: 623.1/16

Left Out: -0.846 $\pm$ 0.111 χ^2 /NDF:0.0/0

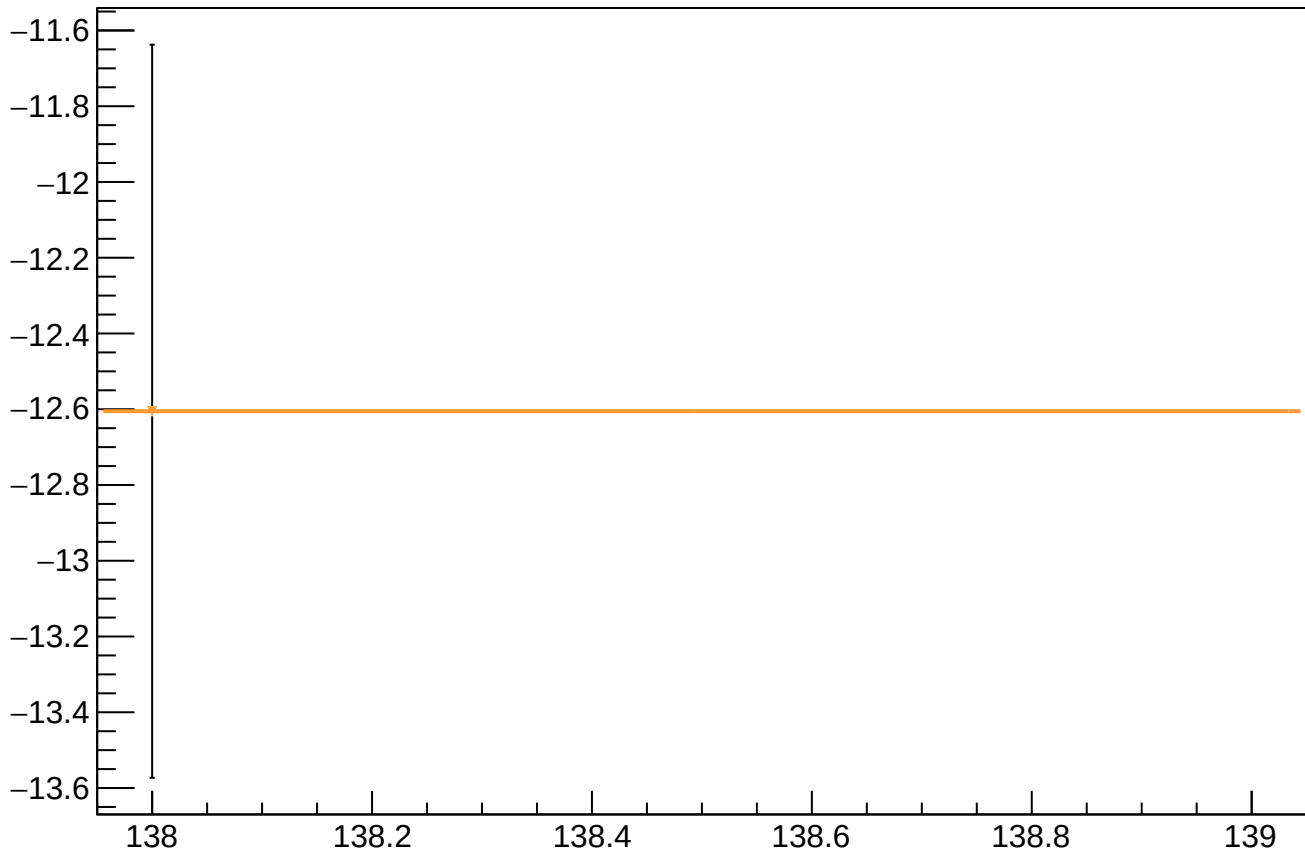
Right Out: -1.389 $\pm$ 0.046 χ^2 /NDF: 929.7/19

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-1.141 $\pm$ 0.044 χ^2 /NDF: 631.4/17

-1.389 $\pm$ 0.046 χ^2 /NDF: 929.7/19

reg_asym_sam5_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -12.605 ± 0.968 χ^2/NDF : 0.0/0

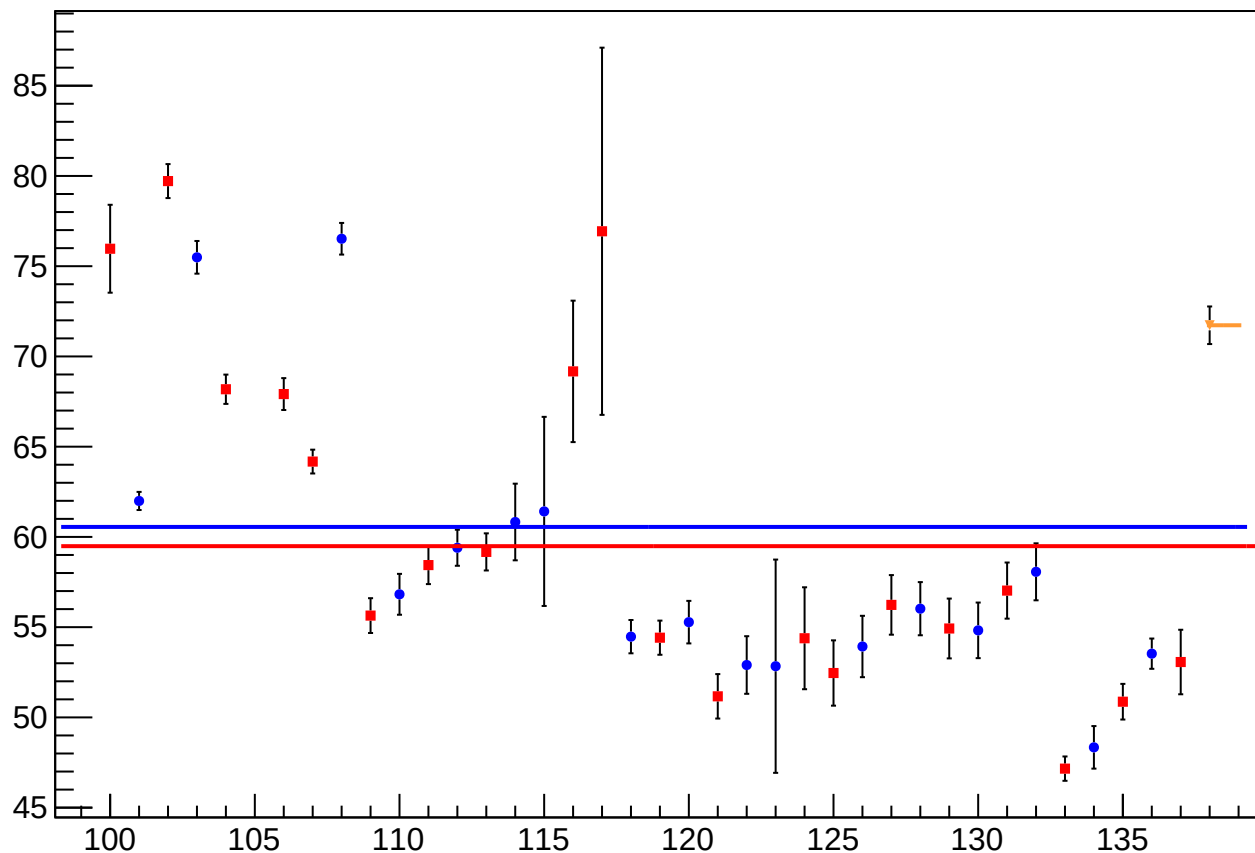
Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-12.605 ± 0.968 χ^2/NDF : 0.0/0

0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam5_diff_bpm4aY_slope vs Slug



Right In: 60.554+/-0.262 χ^2/NDF : 930.8/16

Left Out: 71.727+/-1.041 χ^2/NDF : 0.0/0

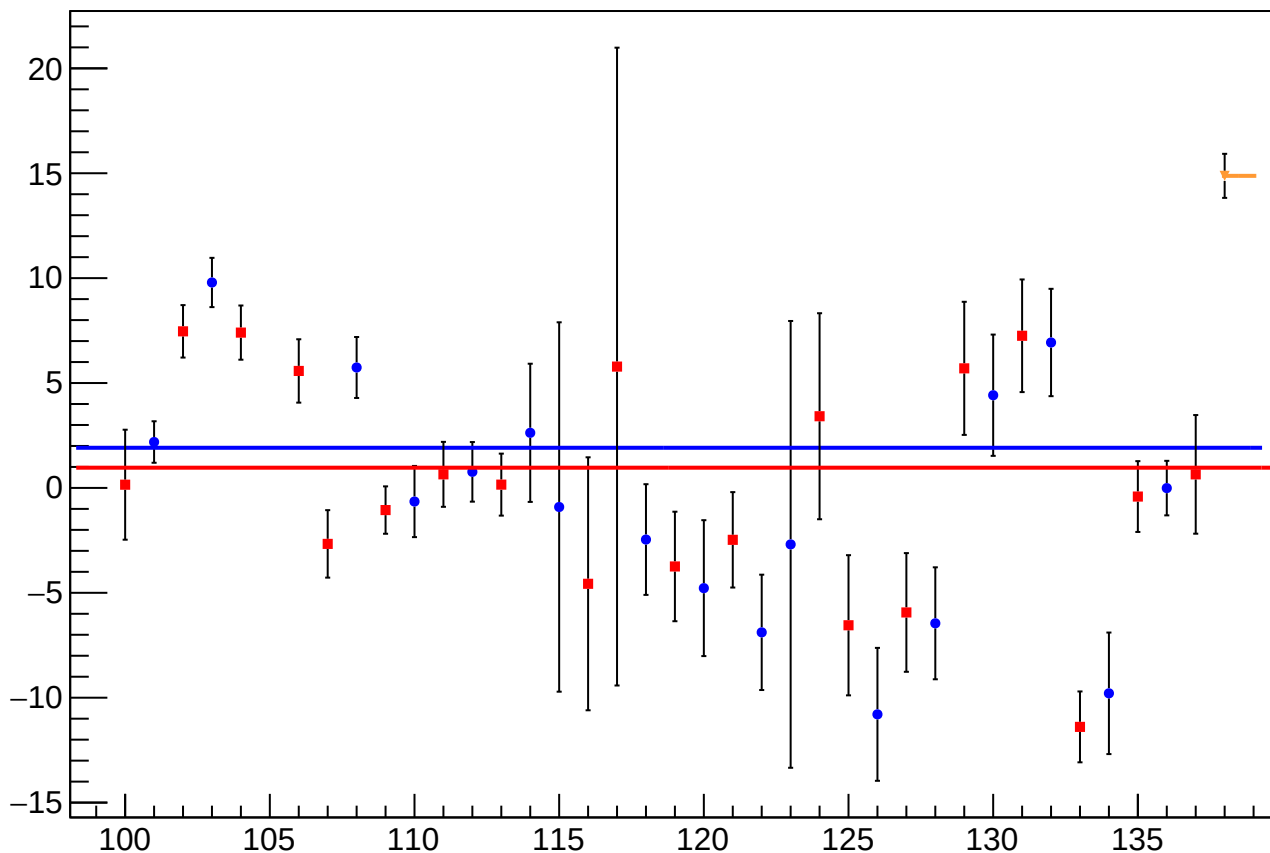
Right Out: 59.488+/-0.248 χ^2/NDF : 1319.9/19

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

61.217+/-0.254 χ^2/NDF : 1039.0/17

59.488+/-0.248 χ^2/NDF : 1319.9/19

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 1.914 ± 0.458 χ^2/NDF : 121.6/16

Left Out: 14.876 ± 1.050 χ^2/NDF : 0.0/0

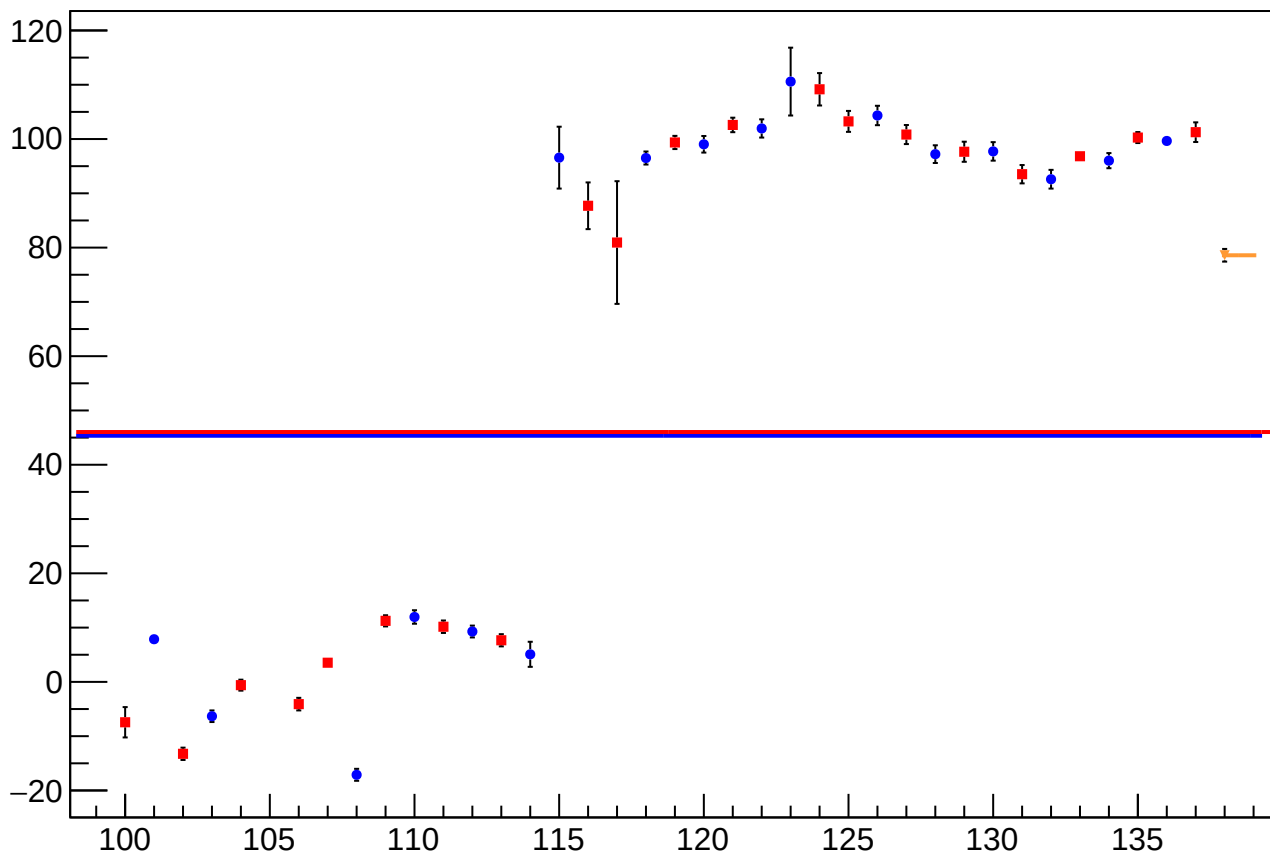
Right Out: 0.964 ± 0.424 χ^2/NDF : 149.6/19

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

3.985 ± 0.420 χ^2/NDF : 249.7/17

0.964 ± 0.424 χ^2/NDF : 149.6/19

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: 45.344+/-0.303 χ^2/NDF : 25071.0/16

Left Out: 78.587+/-1.169 χ^2/NDF : 0.0/0

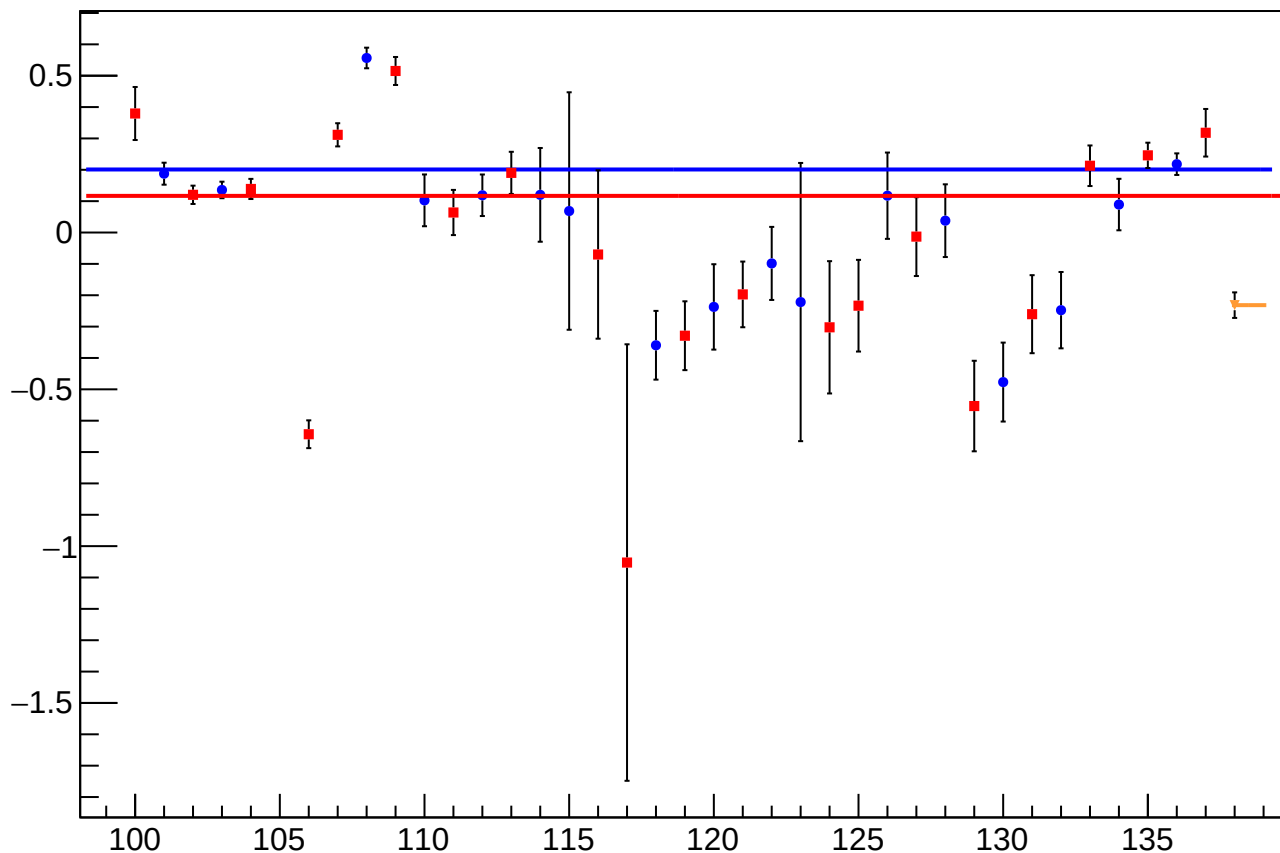
Right Out: 46.030+/-0.289 χ^2/NDF : 28229.5/19

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

47.440+/-0.294 χ^2/NDF : 25829.1/17

46.030+/-0.289 χ^2/NDF : 28229.5/19

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: 0.201 ± 0.014 χ^2/NDF : 217.8/16

Left Out: -0.232 ± 0.041 χ^2/NDF : 0.0/0

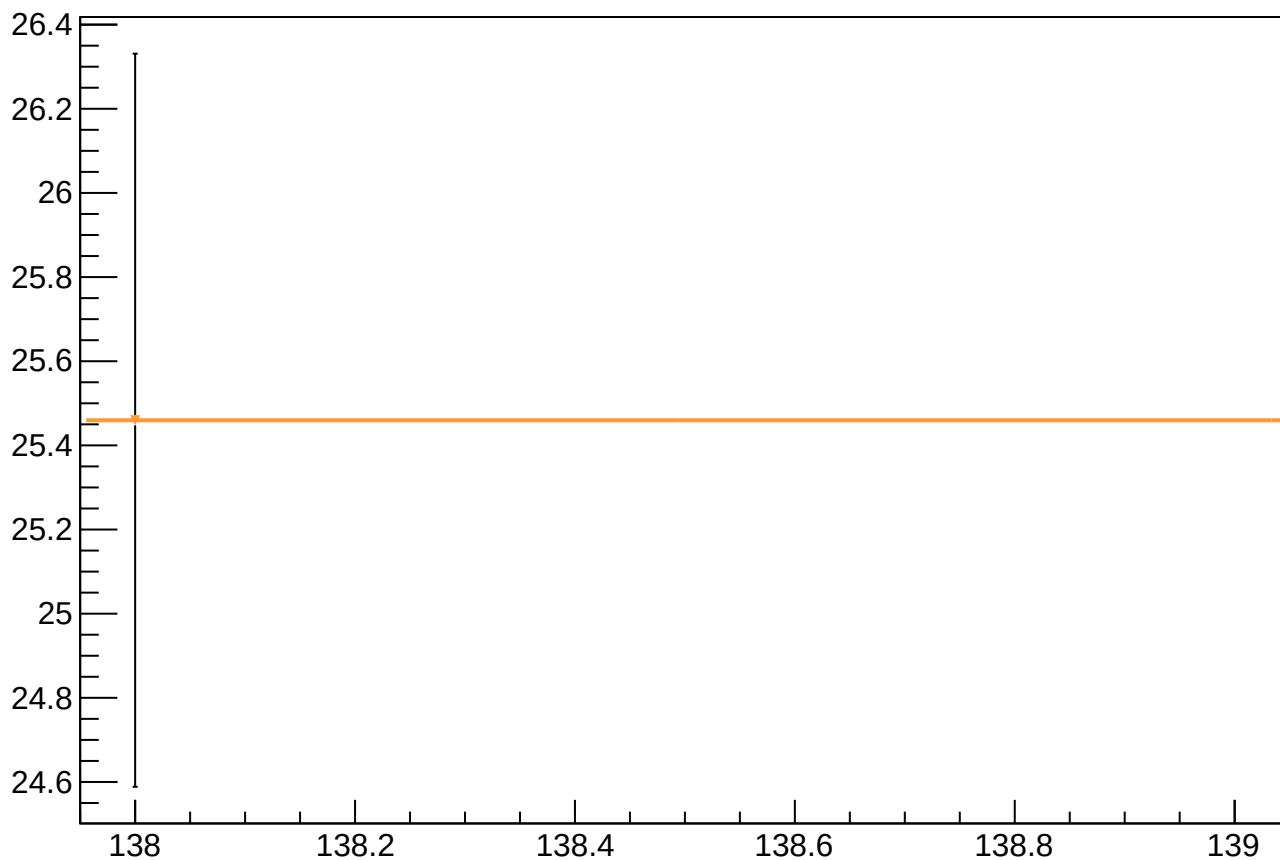
Right Out: 0.117 ± 0.013 χ^2/NDF : 503.0/19

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

0.155 ± 0.013 χ^2/NDF : 318.7/17

0.117 ± 0.013 χ^2/NDF : 503.0/19

reg_asym_sam6_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 25.460+/-0.871 χ^2/NDF : 0.0/0

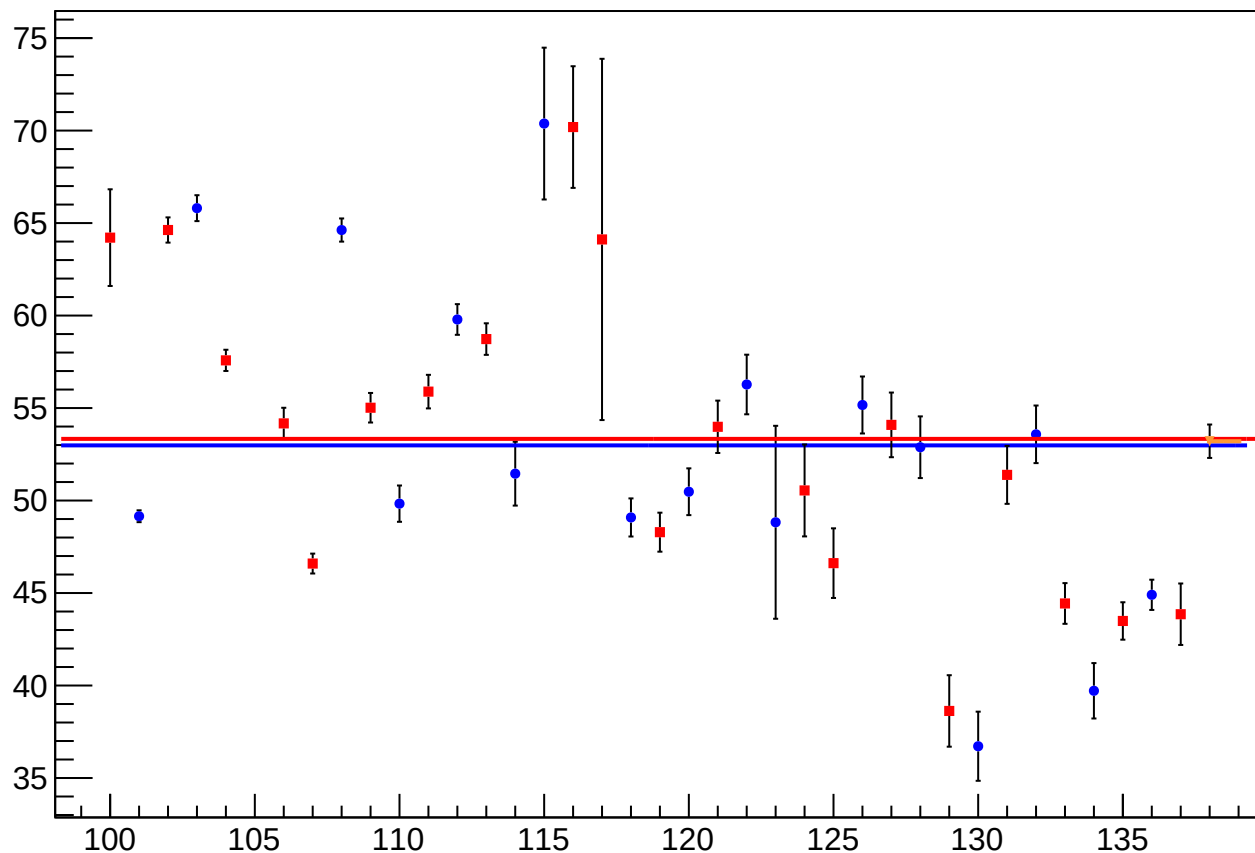
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

25.460+/-0.871 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam6_diff_bpm4aY_slope vs Slug



Right In: 52.981+/-0.210 χ^2/NDF : 1197.8/16

Left Out: 53.206+/-0.903 χ^2/NDF : 0.0/0

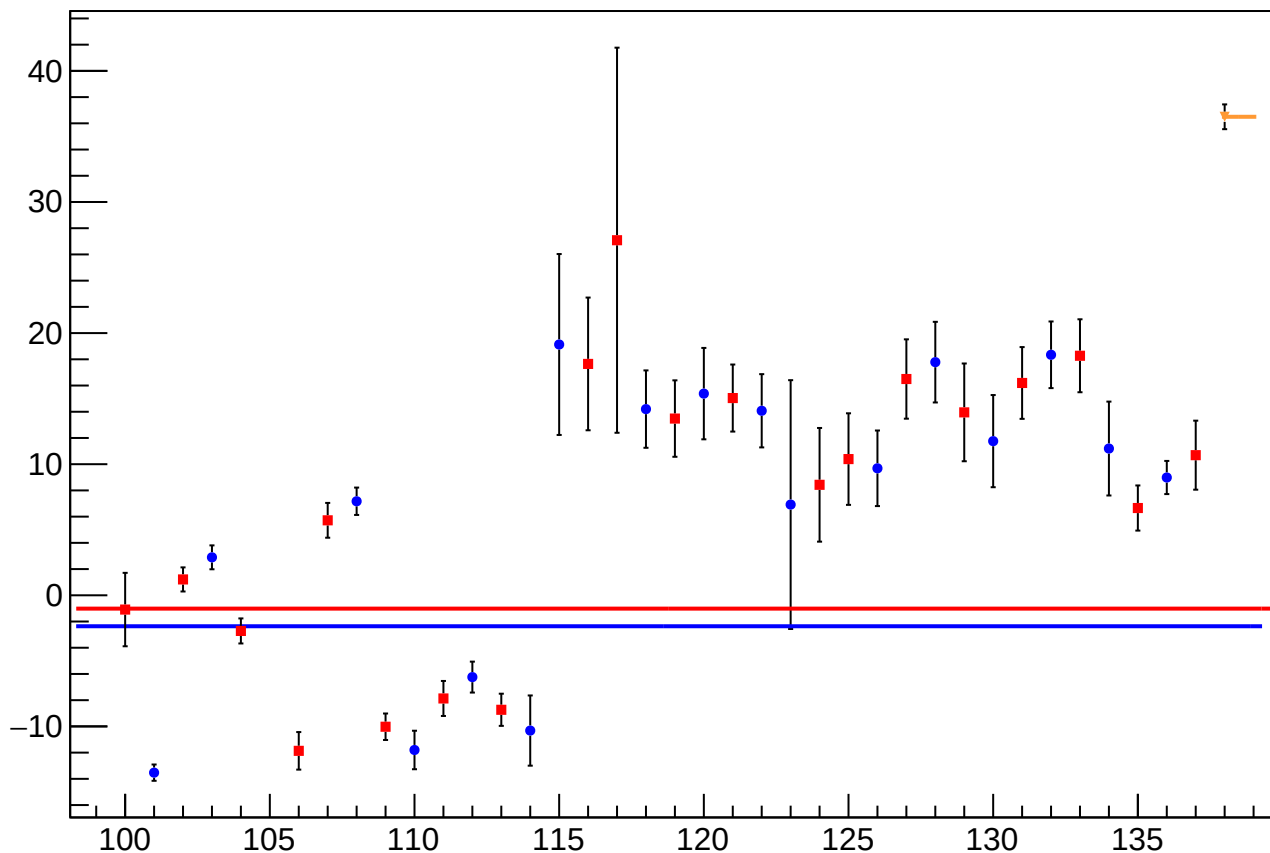
Right Out: 53.333+/-0.227 χ^2/NDF : 873.9/19

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

52.993+/-0.205 χ^2/NDF : 1197.8/17

53.333+/-0.227 χ^2/NDF : 873.9/19

reg_asym_sam6_diff_bpm4eX_slope vs Slug



Right In: -2.361 ± 0.364 χ^2/NDF : 840.8/16

Left Out: 36.499 ± 0.945 χ^2/NDF : 0.0/0

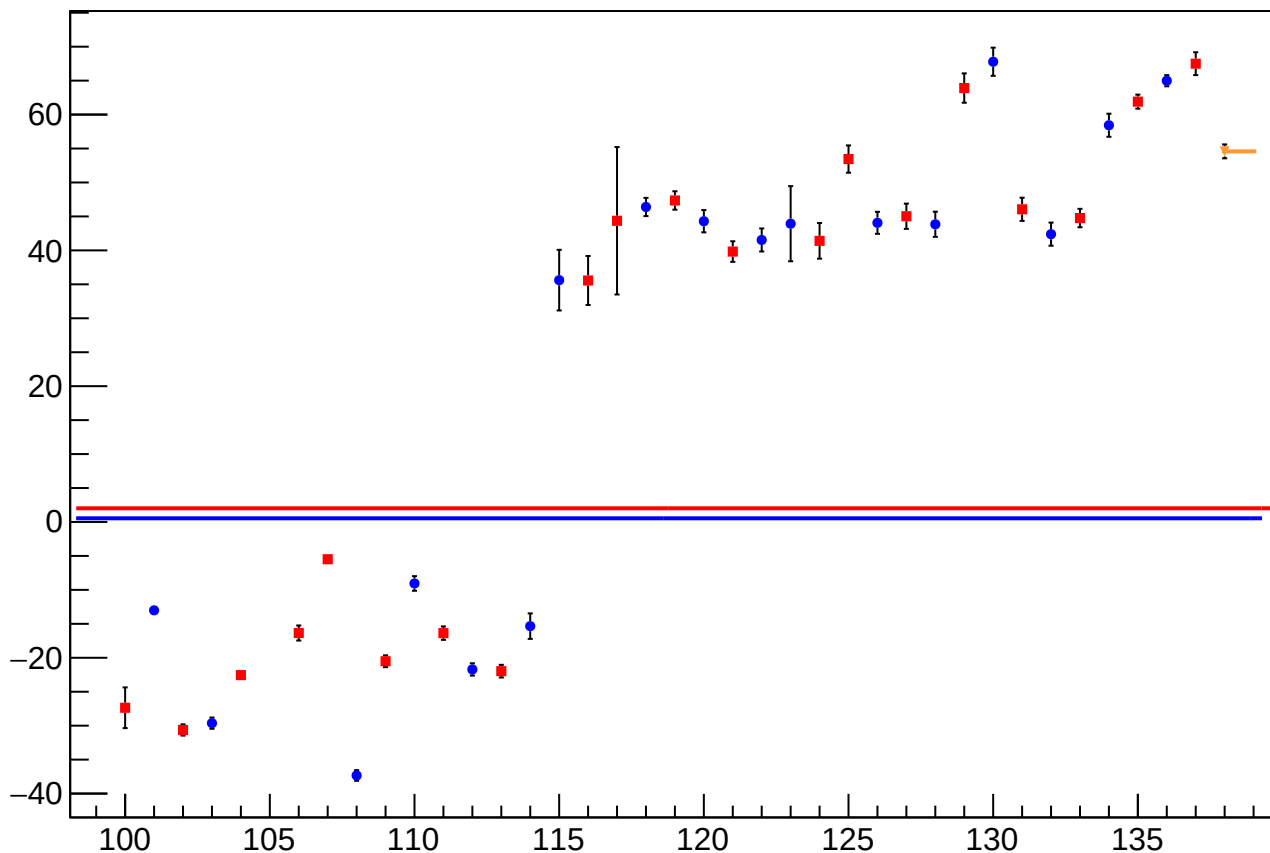
Right Out: -1.016 ± 0.377 χ^2/NDF : 511.4/19

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

2.656 ± 0.340 χ^2/NDF : 2313.8/17

-1.016 ± 0.377 χ^2/NDF : 511.4/19

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: 0.541+/-0.247 χ^2/NDF : 18423.8/16

Left Out: 54.582+/-1.024 χ^2/NDF : 0.0/0

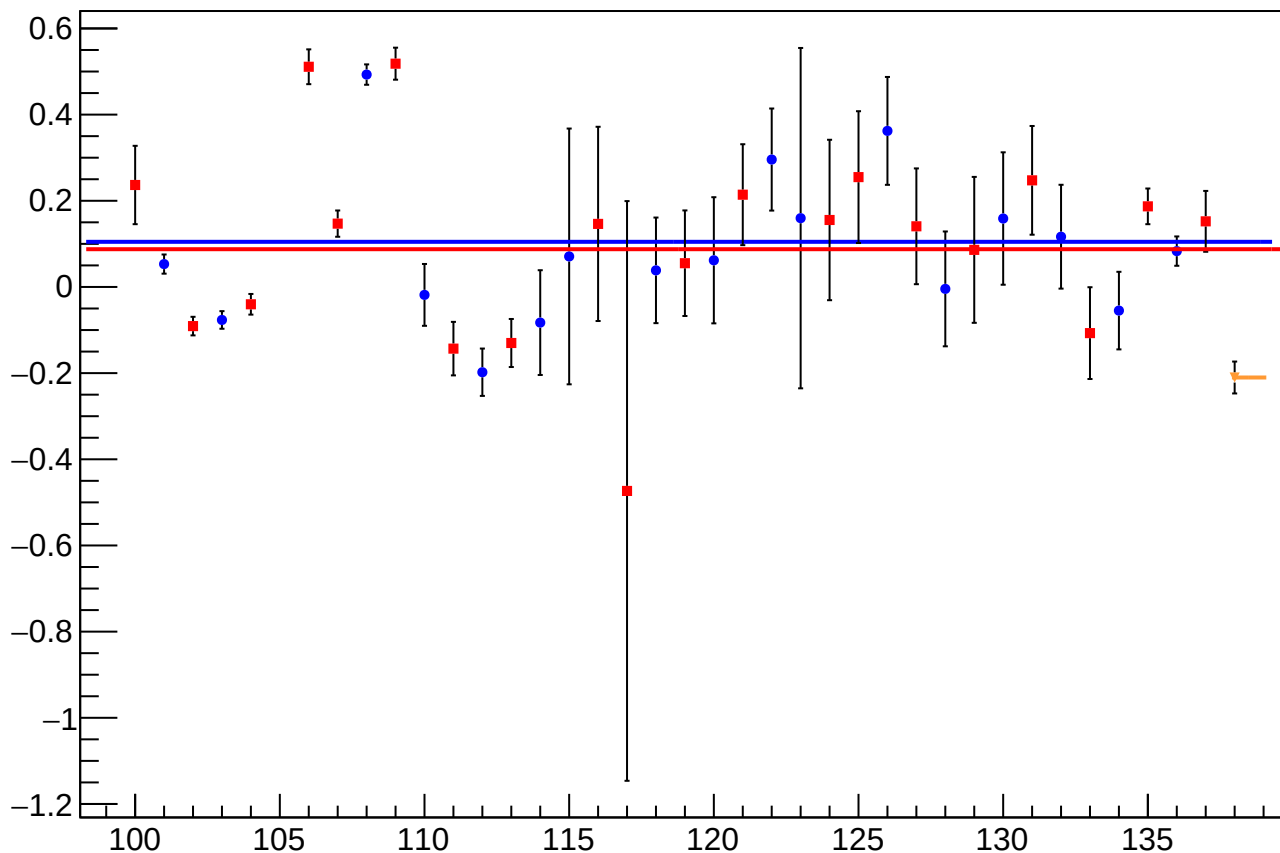
Right Out: 2.015+/-0.266 χ^2/NDF : 15491.9/19

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.507+/-0.240 χ^2/NDF : 21056.7/17

2.015+/-0.266 χ^2/NDF : 15491.9/19

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.105 $\pm$ 0.011 χ^2 /NDF: 400.7/16

Left Out: -0.210 $\pm$ 0.037 χ^2 /NDF: 0.0/0

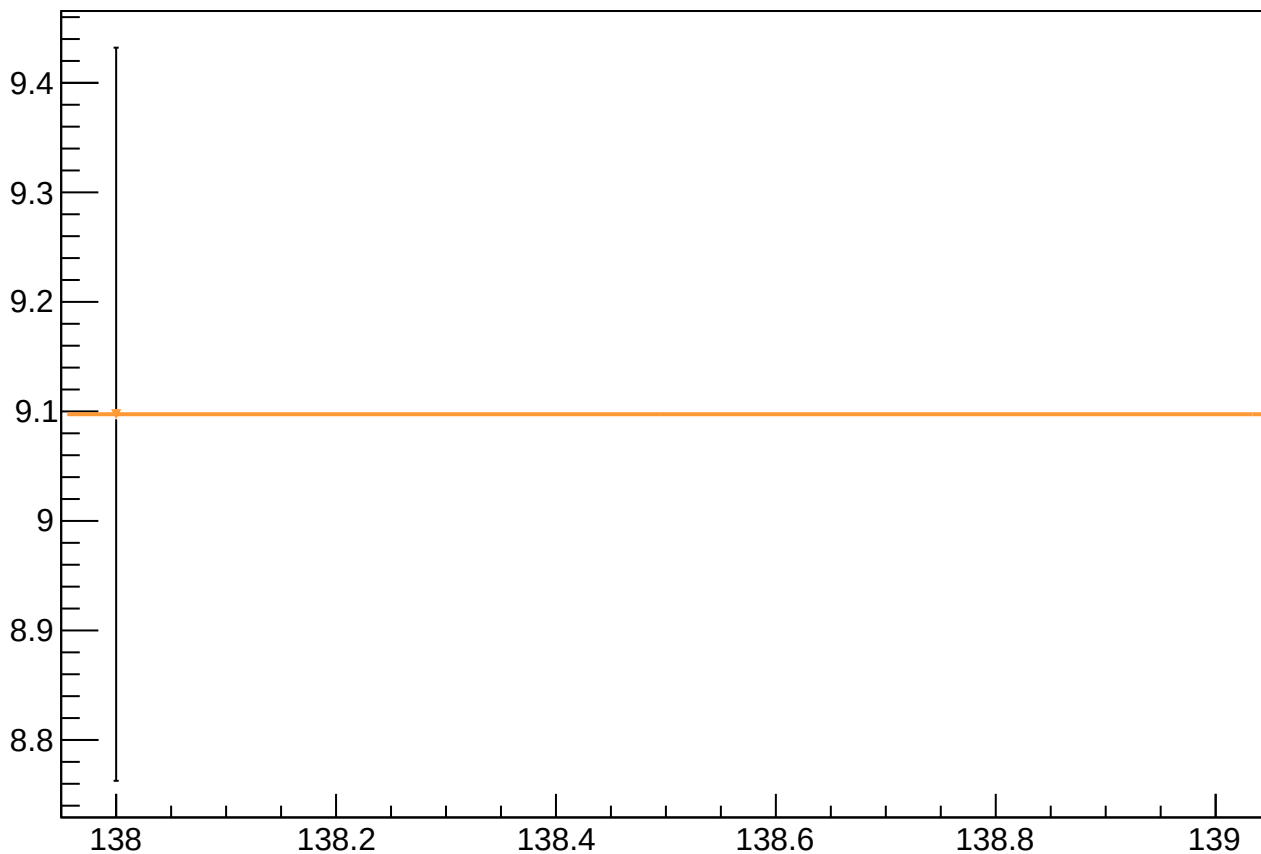
Right Out: 0.088 $\pm$ 0.011 χ^2 /NDF: 391.7/19

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.079 $\pm$ 0.011 χ^2 /NDF: 467.2/17

0.088 $\pm$ 0.011 χ^2 /NDF: 391.7/19

reg_asym_sam7_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.097+/-0.335 χ^2/NDF : 0.0/0

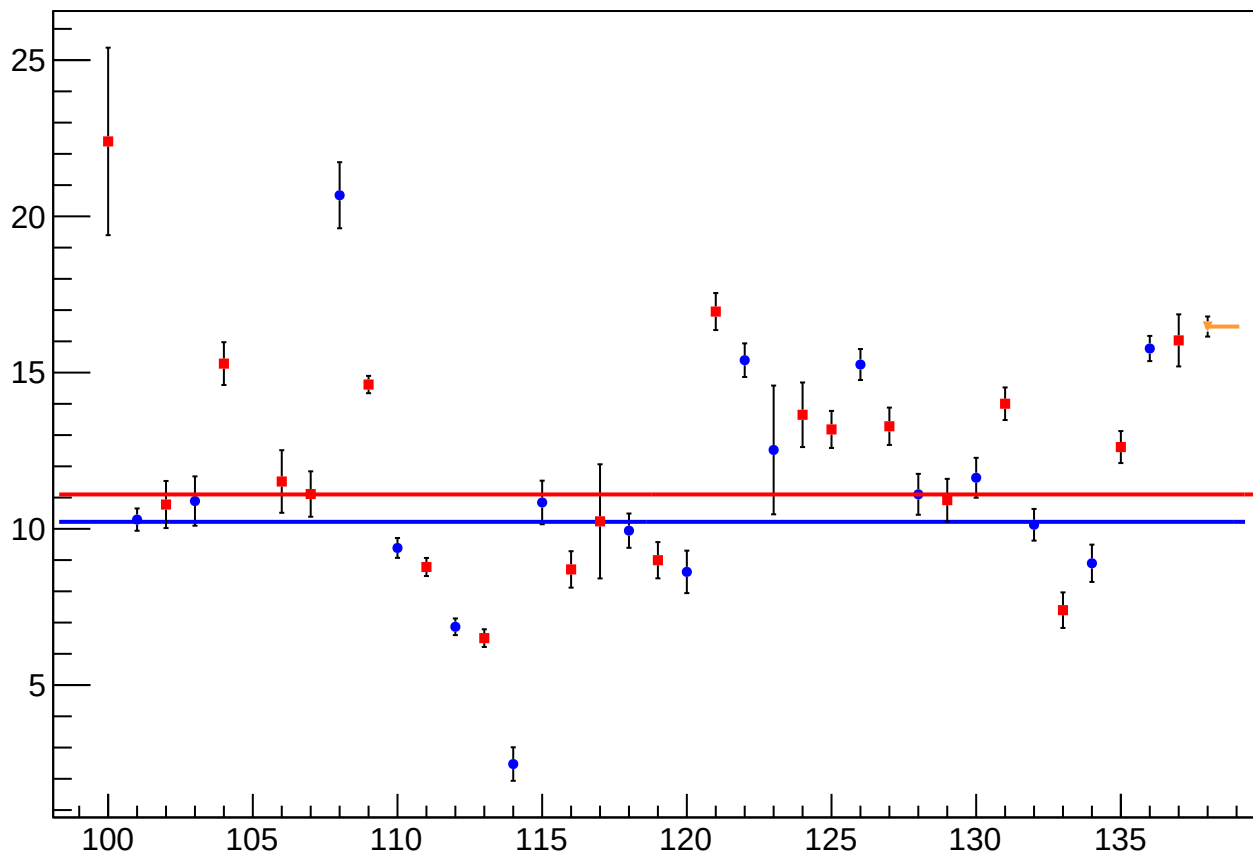
Left Out: 9.097+/-0.335 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam7_diff_bpm4aY_slope vs Slug



Right In: 10.224+/-0.119 χ^2/NDF : 877.6/16

Left Out: 16.474+/-0.322 χ^2/NDF : 0.0/0

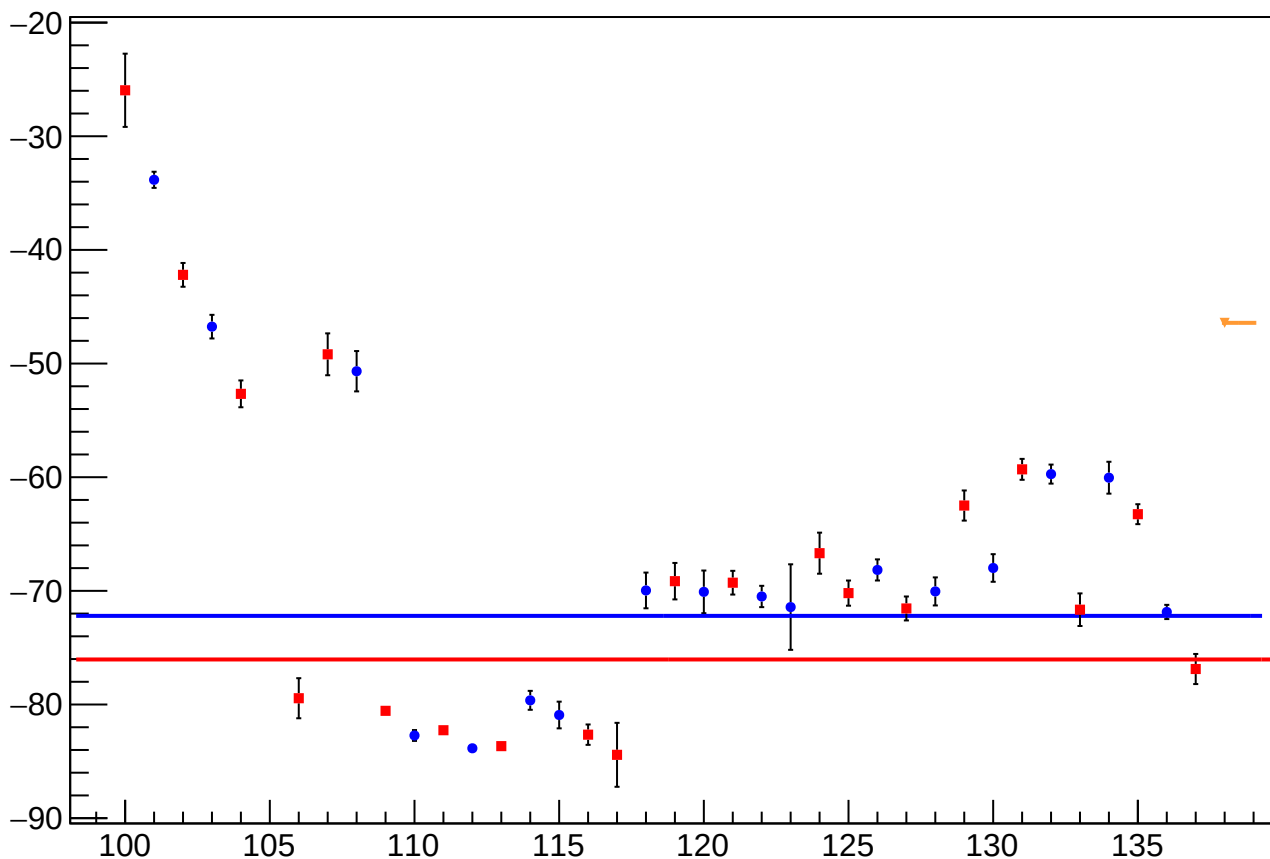
Right Out: 11.101+/-0.116 χ^2/NDF : 817.4/19

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.976+/-0.112 χ^2/NDF : 1209.9/17

11.101+/-0.116 χ^2/NDF : 817.4/19

reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: -72.201+/-0.198 χ^2/NDF : 5566.9/16

Left Out: -46.418+/-0.363 χ^2/NDF : 0.0/0

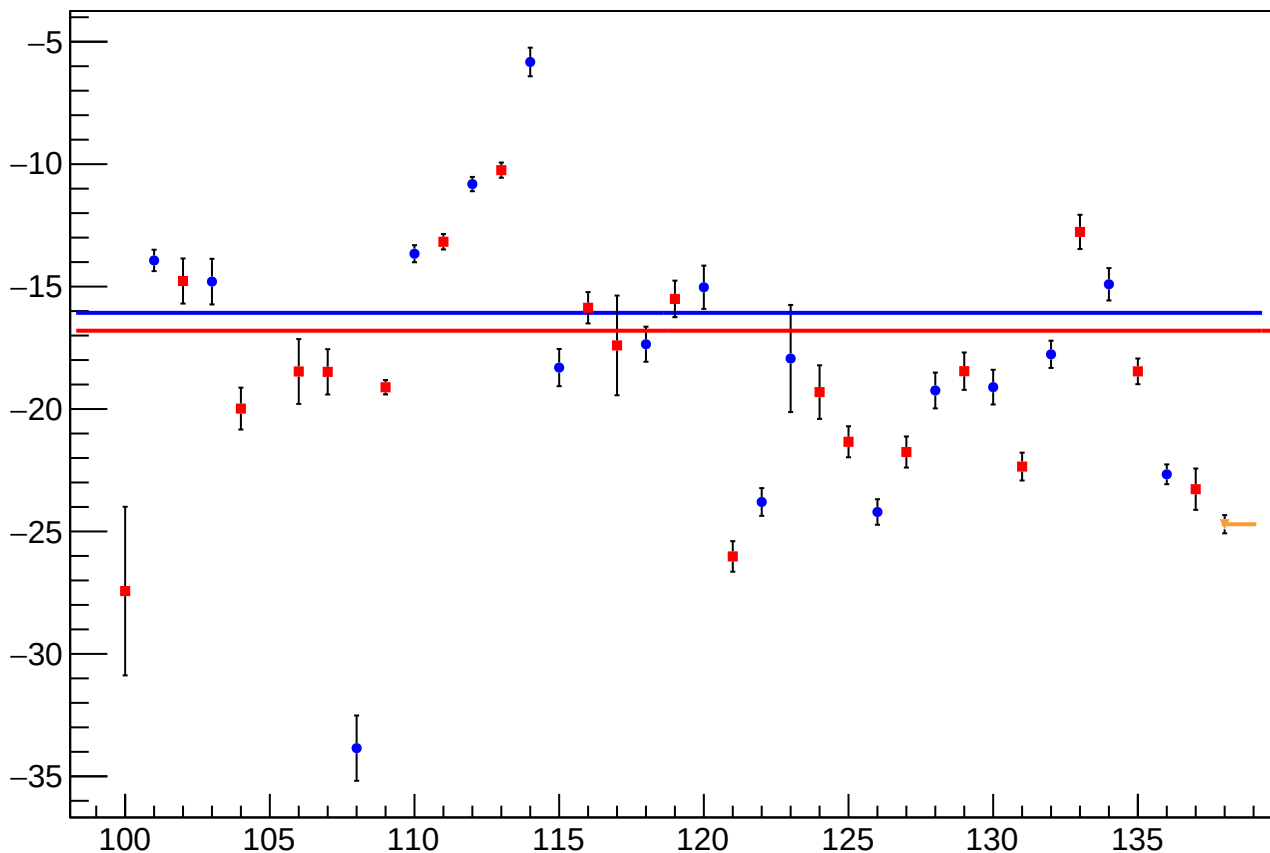
Right Out: -76.037+/-0.181 χ^2/NDF : 3474.4/19

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-66.297+/-0.174 χ^2/NDF : 9461.7/17

-76.037+/-0.181 χ^2/NDF : 3474.4/19

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -16.072 ± 0.132 χ^2/NDF : 1640.9/16

Left Out: -24.704 ± 0.372 χ^2/NDF : 0.0/0

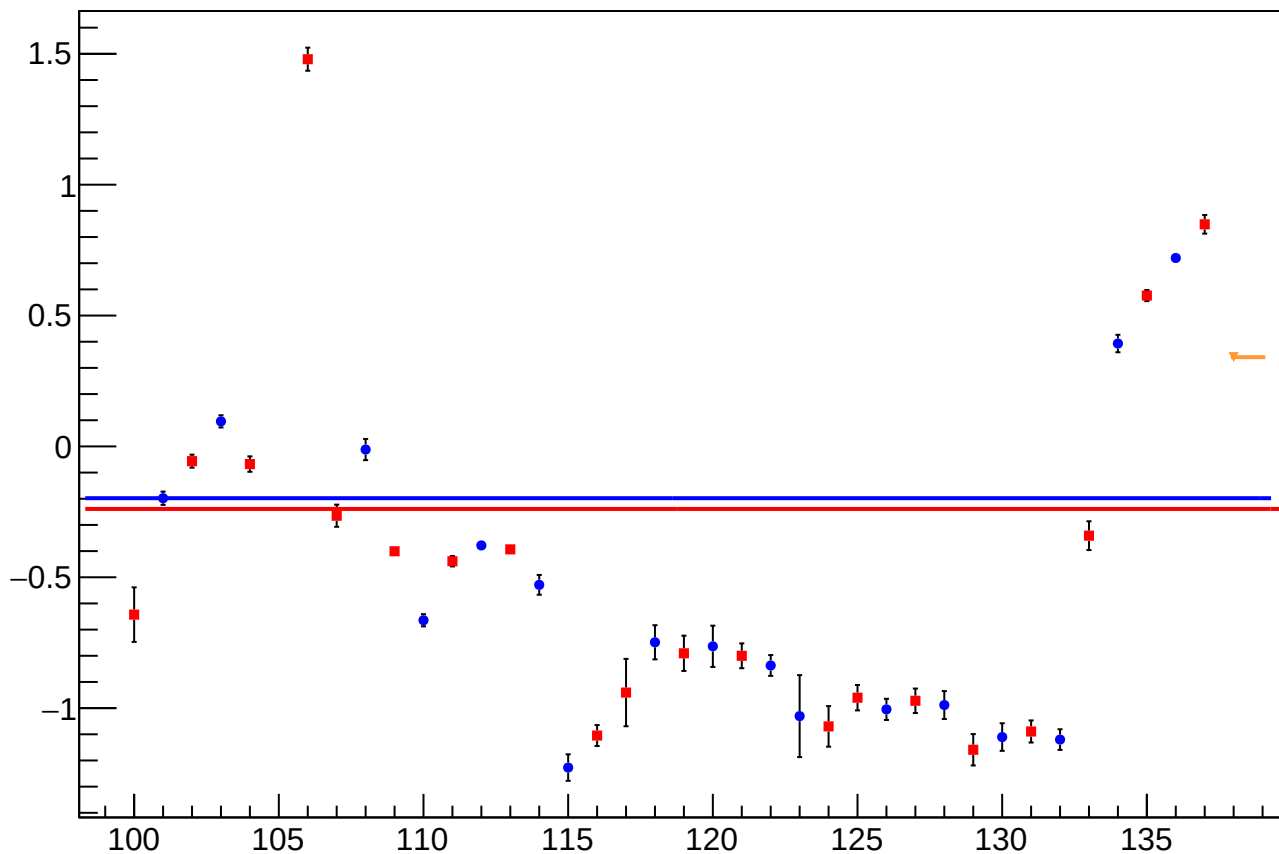
Right Out: -16.801 ± 0.128 χ^2/NDF : 1215.8/19

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-17.038 ± 0.125 χ^2/NDF : 2118.7/17

-16.801 ± 0.128 χ^2/NDF : 1215.8/19

reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: -0.198 ± 0.008 χ^2/NDF : 6338.8/16

Left Out: 0.341 ± 0.014 χ^2/NDF : 0.0/0

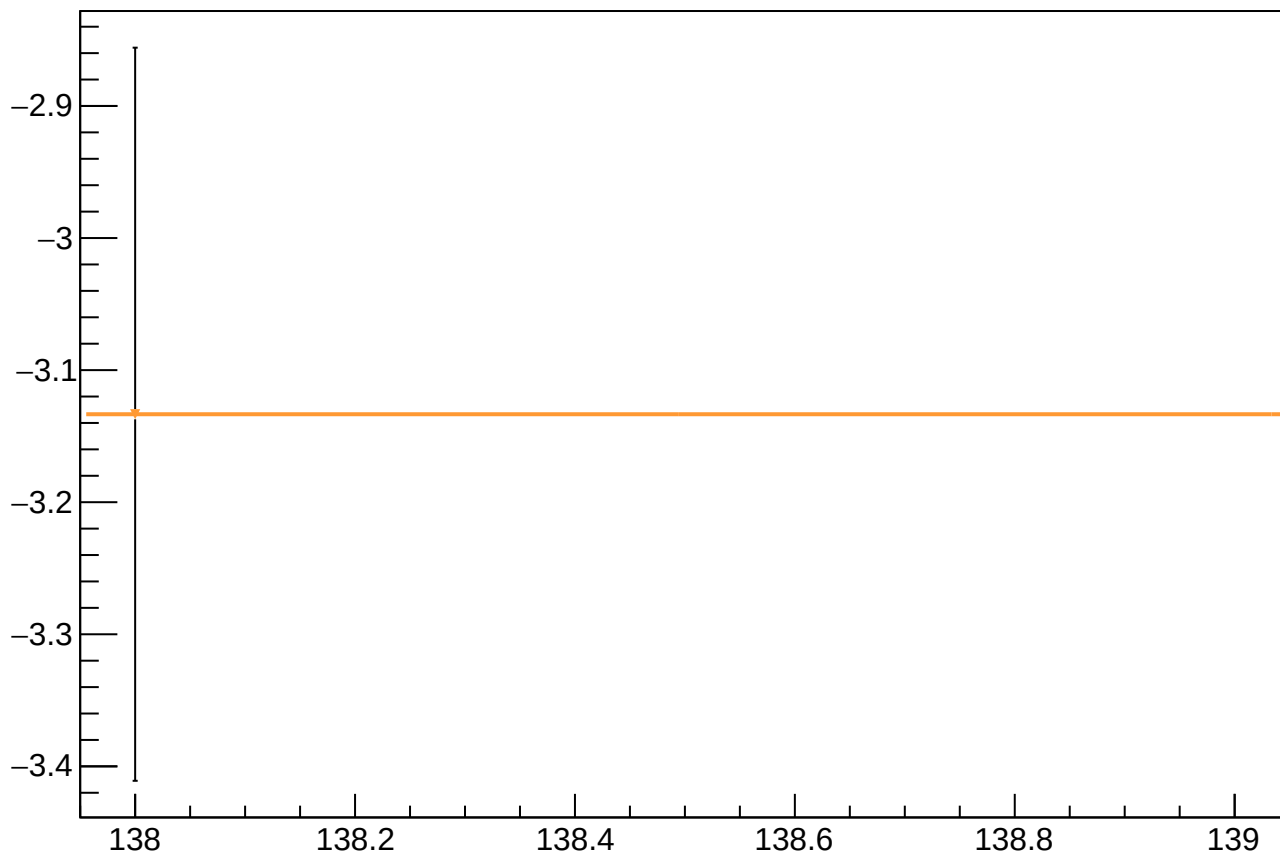
Right Out: -0.239 ± 0.007 χ^2/NDF : 6251.7/19

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.083 ± 0.007 χ^2/NDF : 7433.0/17

-0.239 ± 0.007 χ^2/NDF : 6251.7/19

reg_asym_sam8_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -3.133+/-0.278 χ^2/NDF : 0.0/0

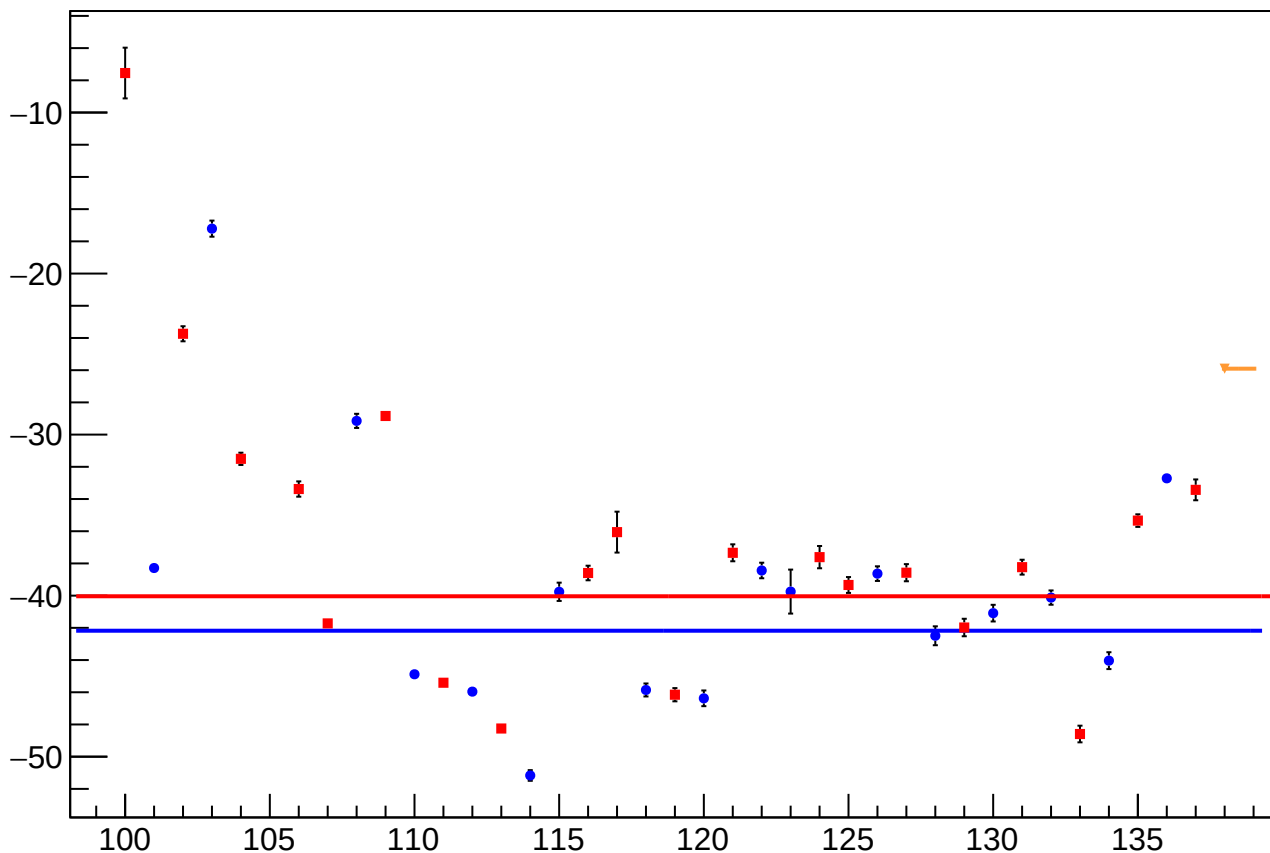
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.133+/-0.278 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam8_diff_bpm4aY_slope vs Slug



Right In: -42.179 ± 0.078 χ^2/NDF : 6573.8/16

Left Out: -25.906 ± 0.269 χ^2/NDF : 0.0/0

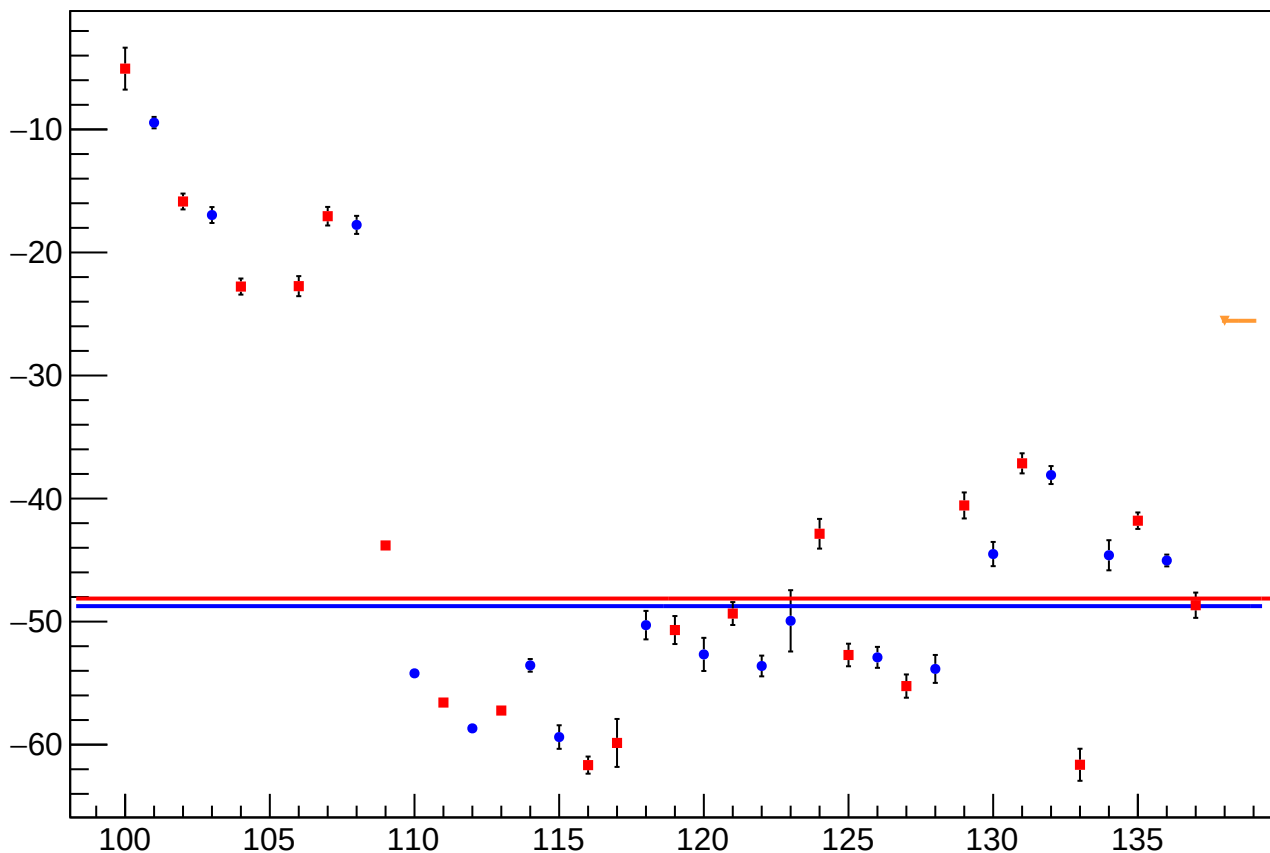
Right Out: -40.039 ± 0.073 χ^2/NDF : 11323.4/19

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-40.926 ± 0.075 χ^2/NDF : 9945.3/17

-40.039 ± 0.073 χ^2/NDF : 11323.4/19

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -48.743 ± 0.124 χ^2/NDF : 14658.5/16

Left Out: -25.552 ± 0.301 χ^2/NDF : 0.0/0

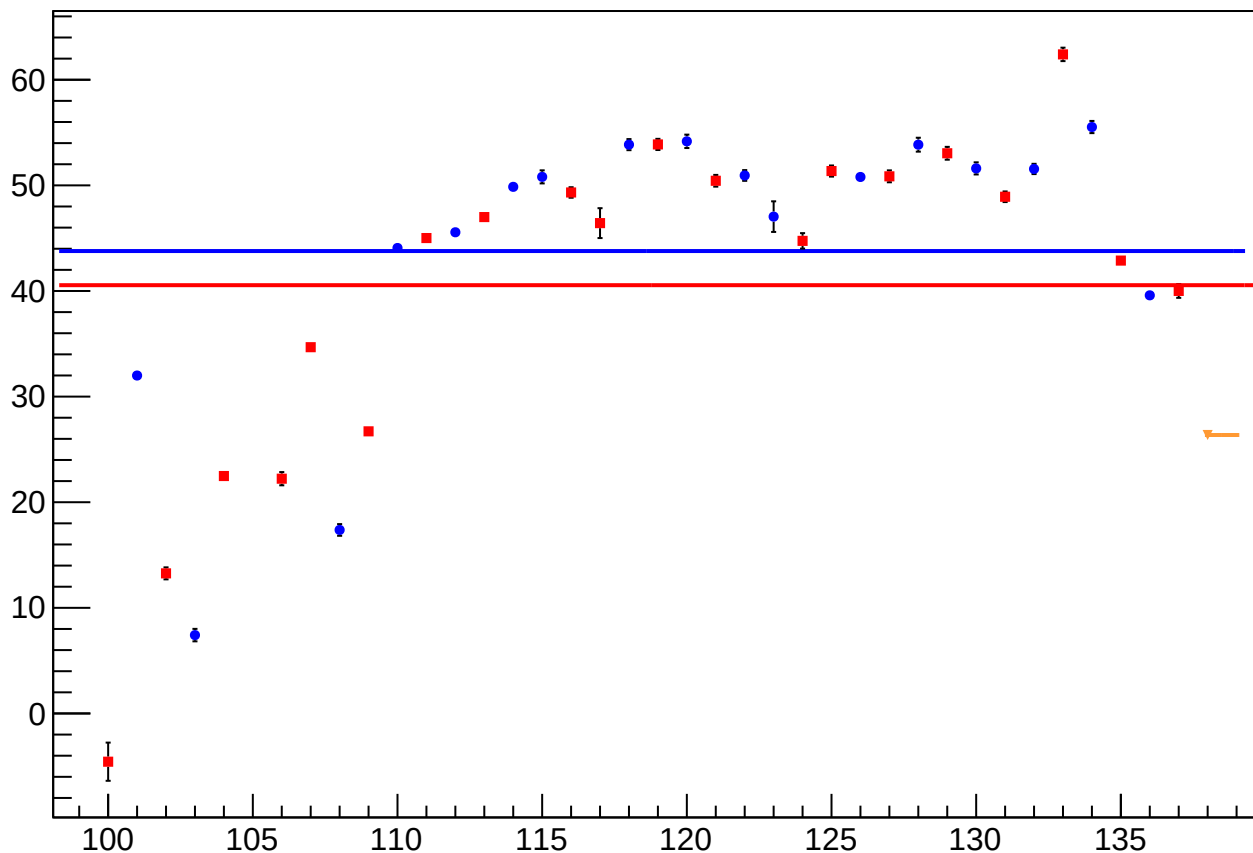
Right Out: -48.126 ± 0.107 χ^2/NDF : 11767.8/19

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-45.354 ± 0.115 χ^2/NDF : 19734.5/17

-48.126 ± 0.107 χ^2/NDF : 11767.8/19

reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 43.782 ± 0.087 $\chi^2/\text{NDF}: 10638.7/16$

Left Out: 26.364 ± 0.311 $\chi^2/\text{NDF}: 0.0/0$

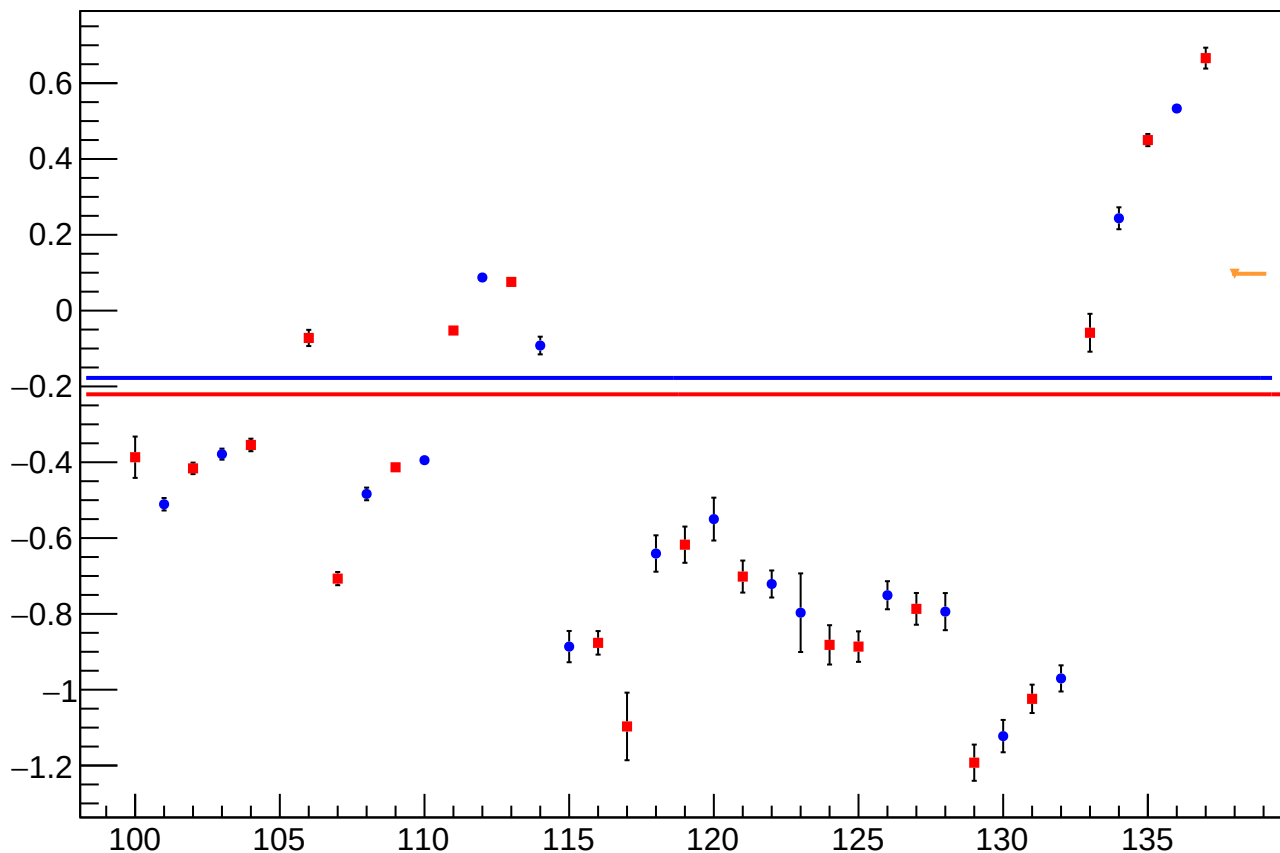
Right Out: 40.549 ± 0.080 $\chi^2/\text{NDF}: 17598.0/19$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

42.526 ± 0.083 $\chi^2/\text{NDF}: 13553.2/17$

40.549 ± 0.080 $\chi^2/\text{NDF}: 17598.0/19$

reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: -0.178 ± 0.005 χ^2/NDF : 7375.8/16

Left Out: 0.097 ± 0.012 χ^2/NDF : 0.0/0

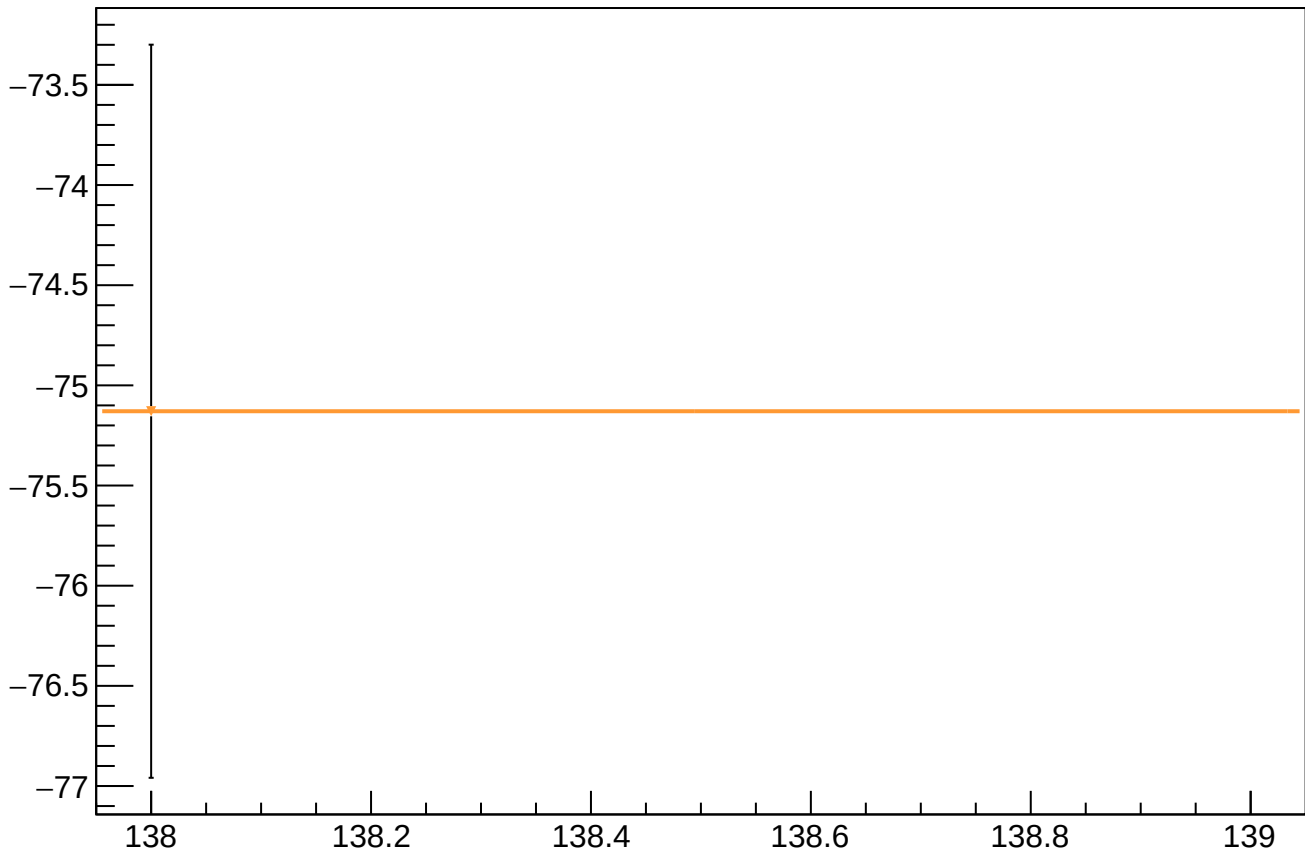
Right Out: -0.221 ± 0.004 χ^2/NDF : 7566.8/19

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.139 ± 0.004 χ^2/NDF : 7830.4/17

-0.221 ± 0.004 χ^2/NDF : 7566.8/19

reg_asym_usl_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -75.129 ± 1.830 χ^2/NDF : 0.0/0

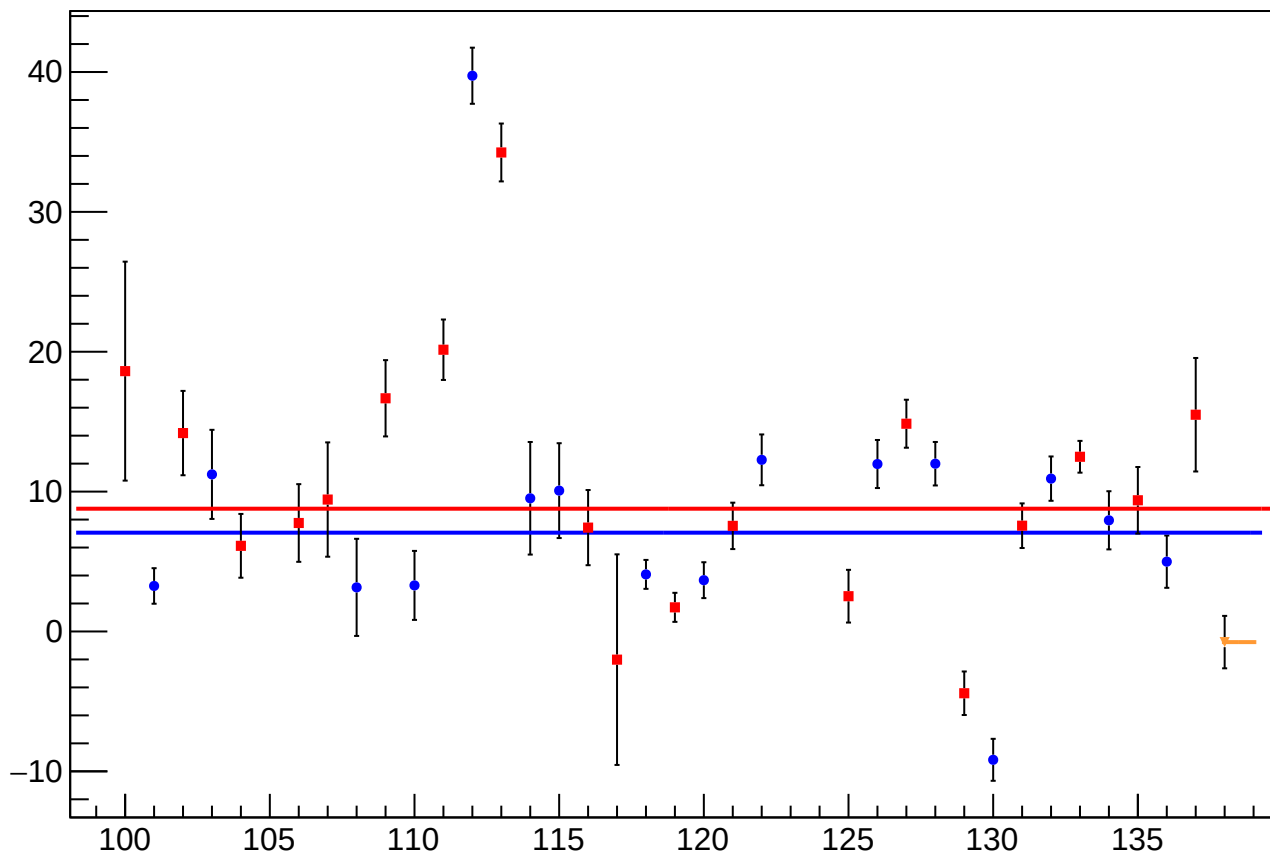
Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-75.129 ± 1.830 χ^2/NDF : 0.0/0

0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_usl_diff_bpm4aY_slope vs Slug



Right In: 7.063+/-0.434 χ^2/NDF : 446.9/15

Left Out: -0.761+/-1.875 χ^2/NDF : 0.0/0

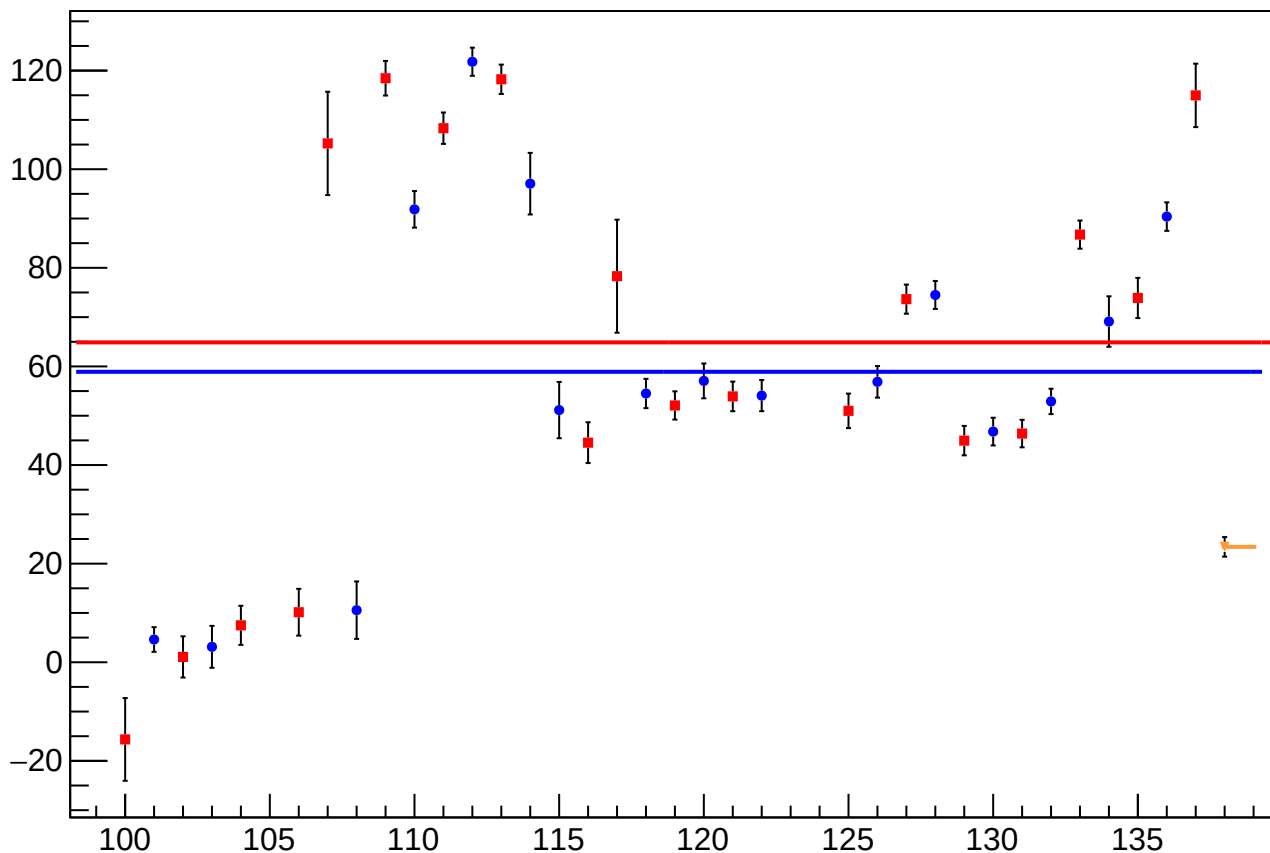
Right Out: 8.777+/-0.448 χ^2/NDF : 352.4/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.666+/-0.422 χ^2/NDF : 463.4/16

8.777+/-0.448 χ^2/NDF : 352.4/18

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 58.913+/-0.831 χ^2/NDF : 1496.7/15

Left Out: 23.404+/-1.984 χ^2/NDF : 0.0/0

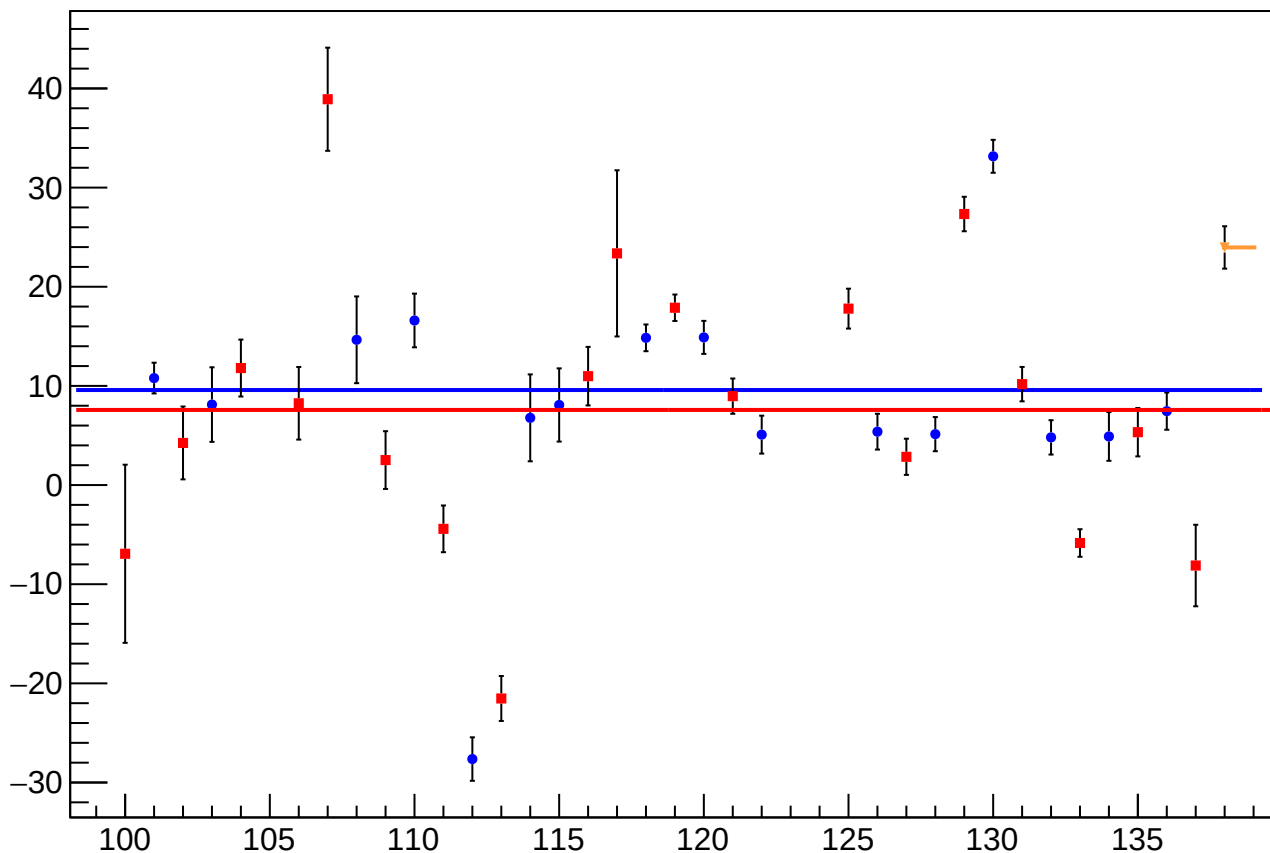
Right Out: 64.875+/-0.838 χ^2/NDF : 1719.5/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

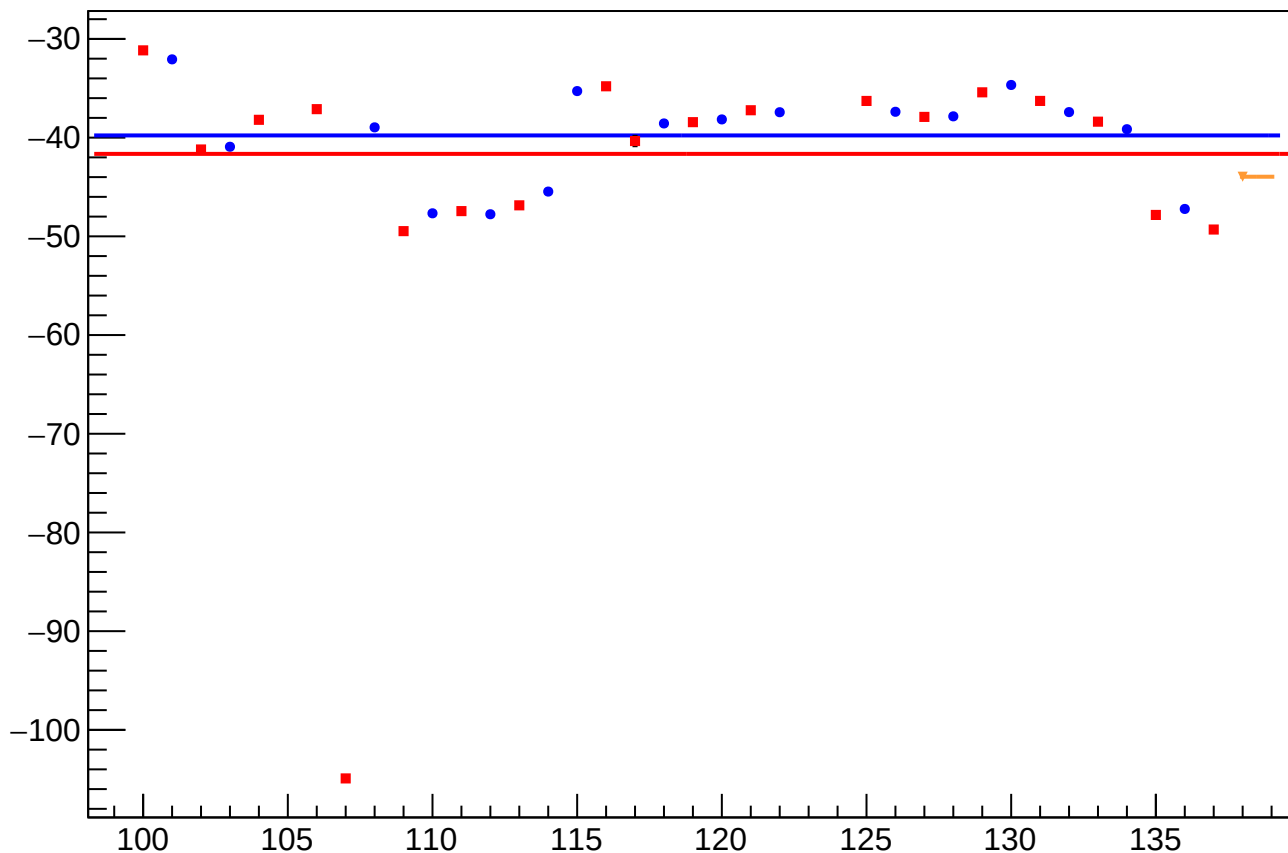
53.609+/-0.767 χ^2/NDF : 1769.1/16

64.875+/-0.838 χ^2/NDF : 1719.5/18

reg_asym_usl_diff_bpm4eY_slope vs Slug



reg_asym_usl_diff_bpm12X_slope vs Slug



Right In: -39.777 $\pm$ 0.031 χ^2 /NDF: 26158.0/15

Left Out: -43.960 $\pm$ 0.078 χ^2 /NDF: 0.0/0

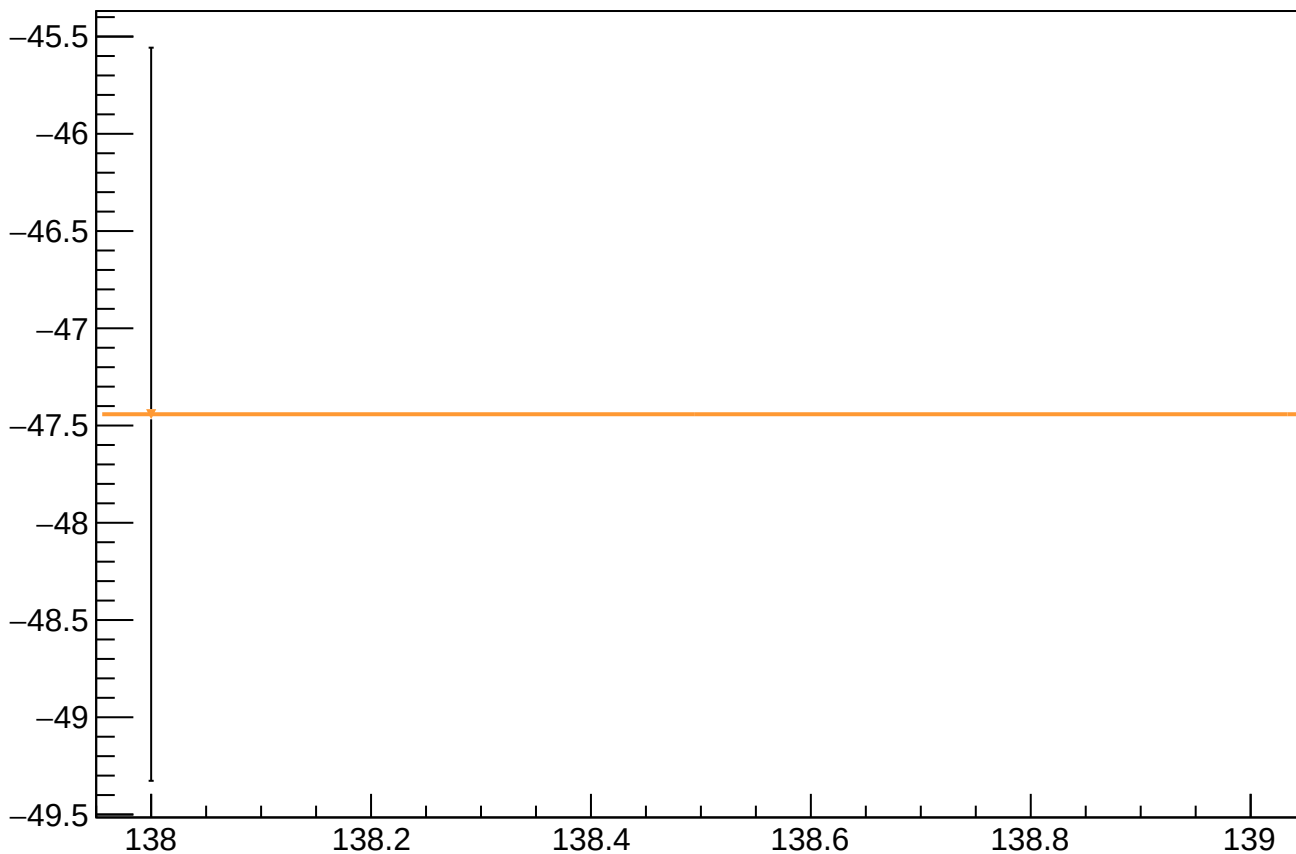
Right Out: -41.646 $\pm$ 0.031 χ^2 /NDF: 94463.7/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-40.349 $\pm$ 0.029 χ^2 /NDF: 28637.1/16

-41.646 $\pm$ 0.031 χ^2 /NDF: 94463.7/18

reg_asym_usr_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-47.442+/-1.885 χ^2/NDF : 0.0/0

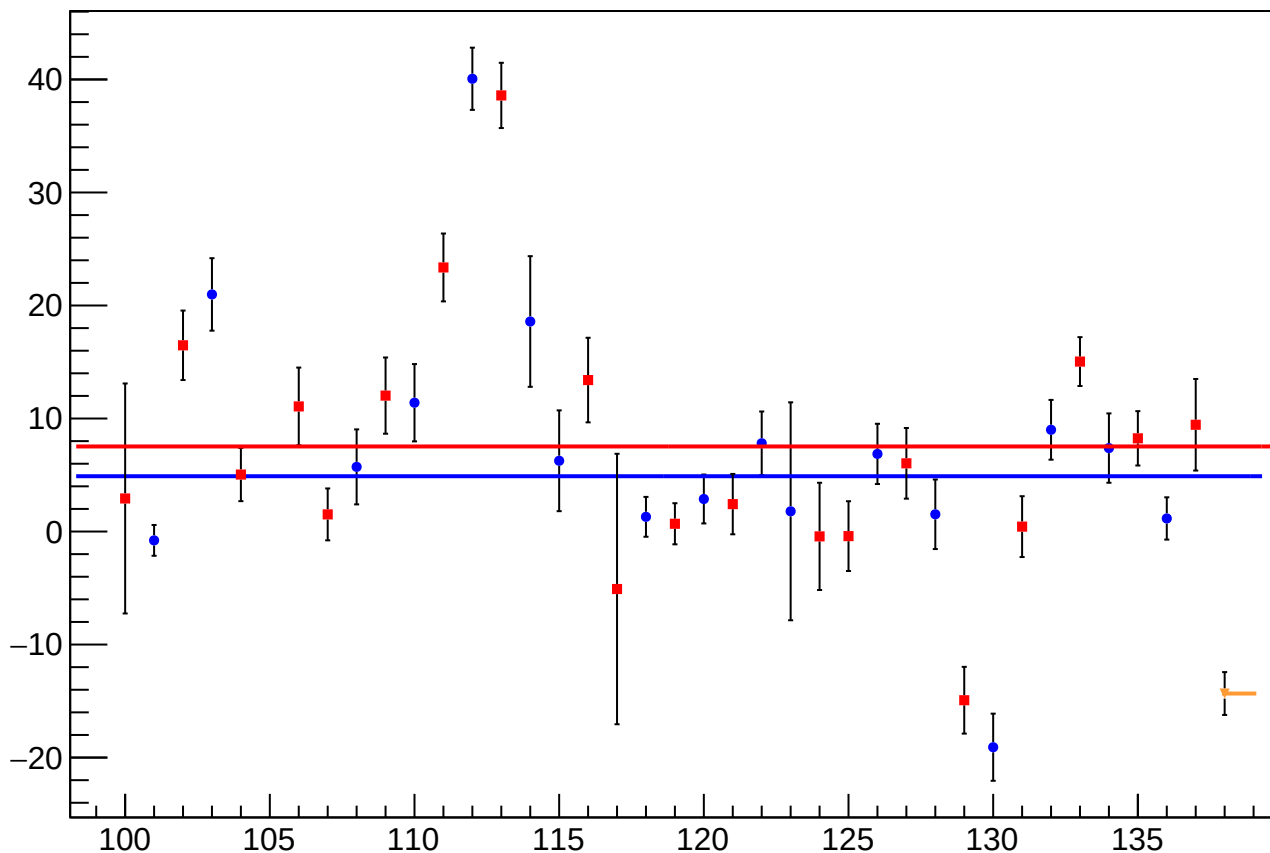
Left Out: -47.442+/-1.885 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usr_diff_bpm4aY_slope vs Slug



Right In: 4.894+/-0.621 χ^2/NDF : 295.4/16

Left Out: -14.334+/-1.896 χ^2/NDF : 0.0/0

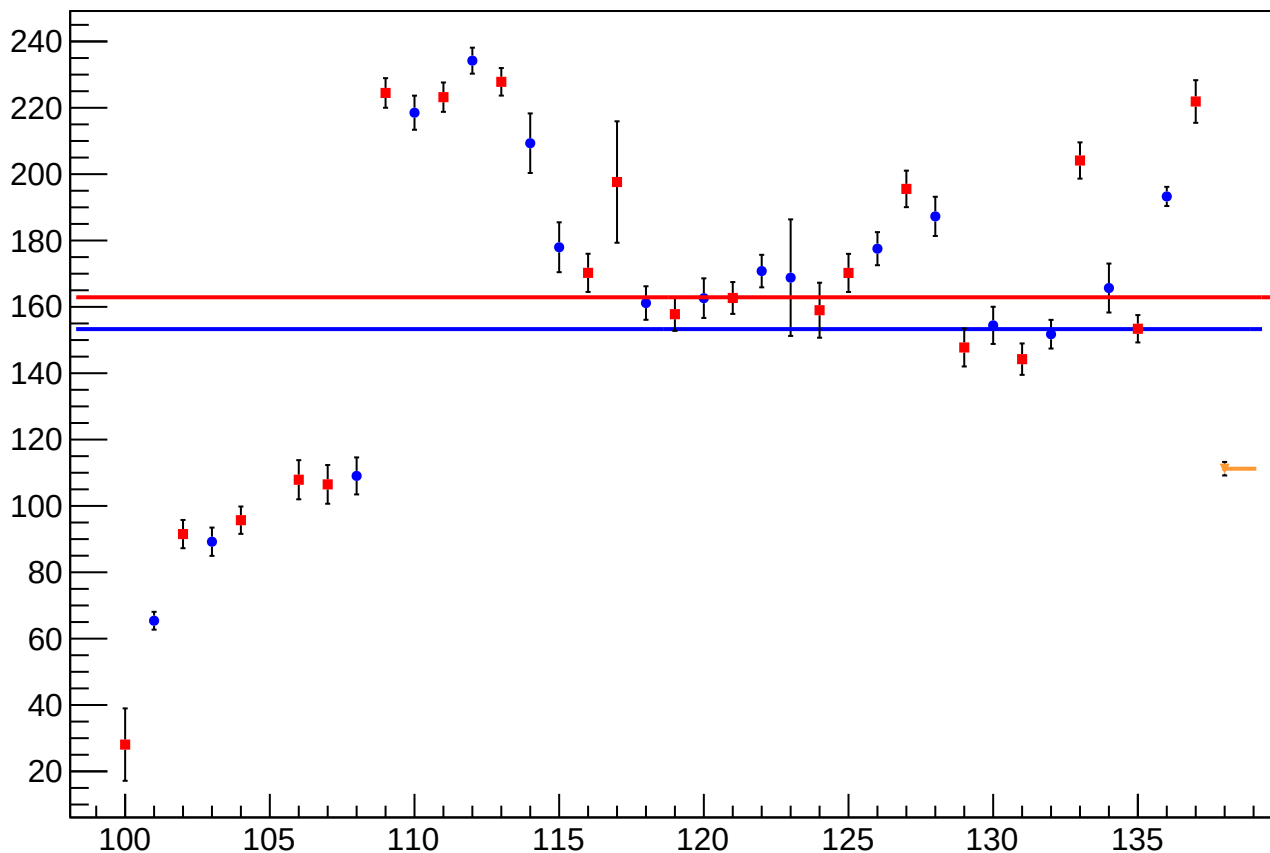
Right Out: 7.528+/-0.651 χ^2/NDF : 271.3/19

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.030+/-0.590 χ^2/NDF : 388.2/17

7.528+/-0.651 χ^2/NDF : 271.3/19

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 153.298 $\pm$ 1.145 χ^2 /NDF: 2266.8/16

Left Out: 111.215 $\pm$ 2.043 χ^2 /NDF: 0.0/0

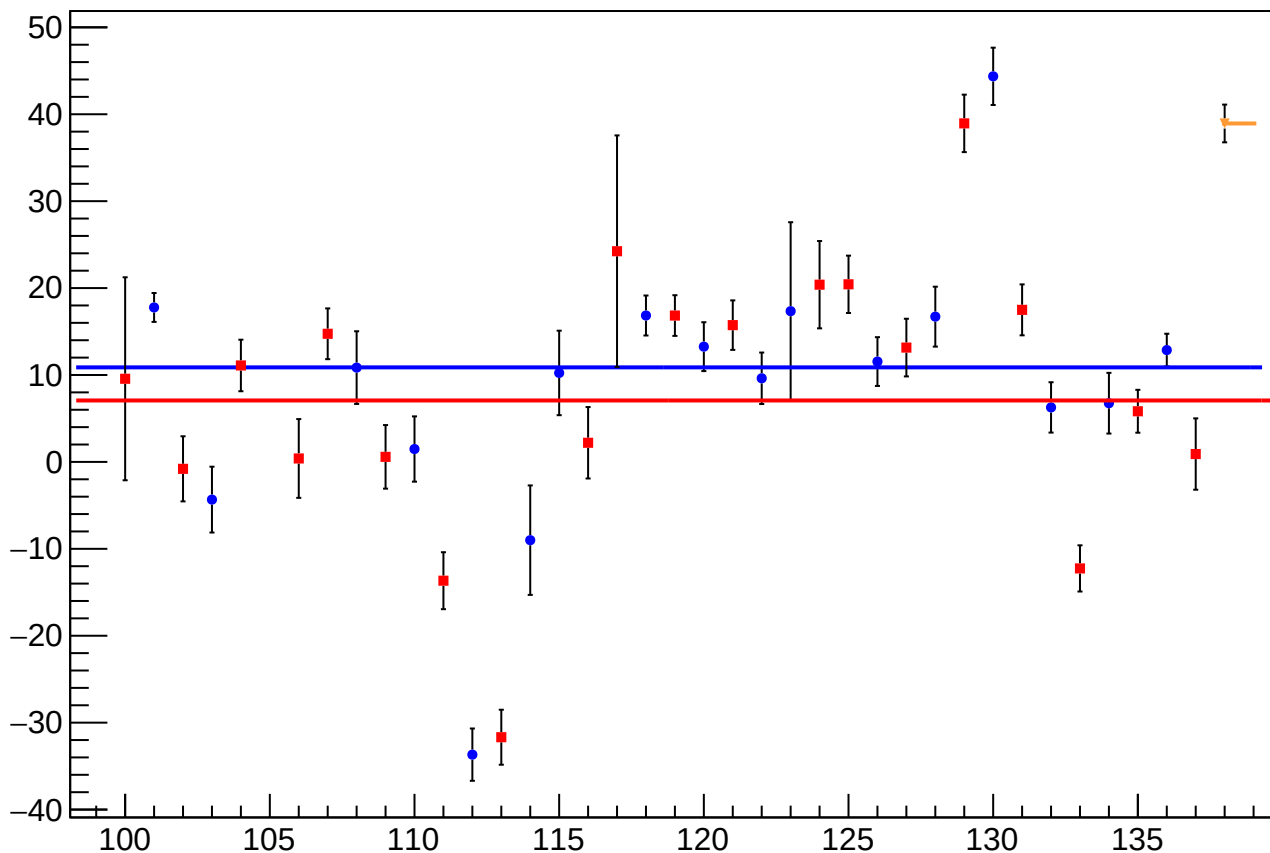
Right Out: 162.891 $\pm$ 1.174 χ^2 /NDF: 1712.3/19

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

143.246 $\pm$ 0.999 χ^2 /NDF: 2589.6/17

162.891 $\pm$ 1.174 χ^2 /NDF: 1712.3/19

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 10.878+/-0.713 χ^2/NDF : 388.1/16

Left Out: 38.939+/-2.171 χ^2/NDF : 0.0/0

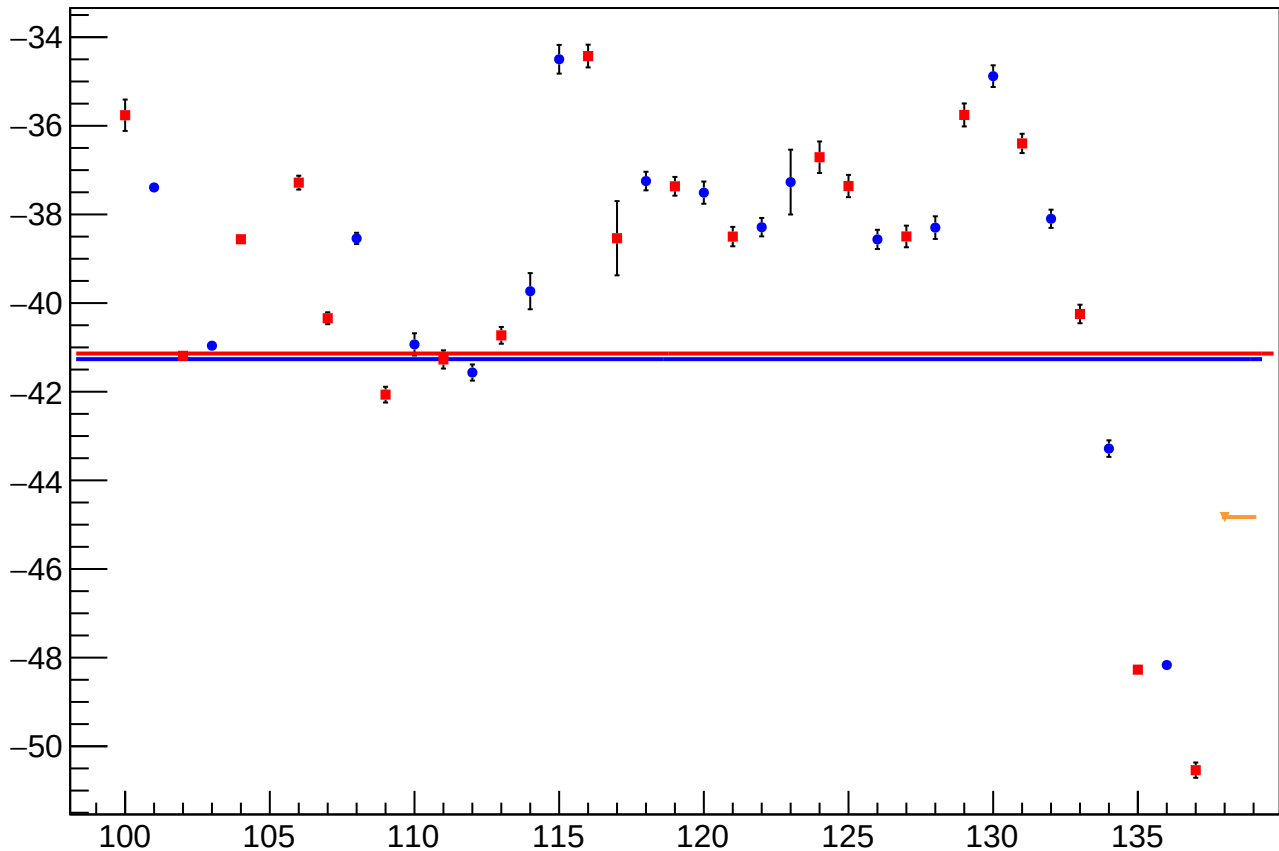
Right Out: 7.068+/-0.747 χ^2/NDF : 426.2/19

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

13.613+/-0.678 χ^2/NDF : 538.9/17

7.068+/-0.747 χ^2/NDF : 426.2/19

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -41.265 ± 0.038 $\chi^2/\text{NDF}: 12570.1/16$

Left Out: -44.827 ± 0.081 $\chi^2/\text{NDF}: 0.0/0$

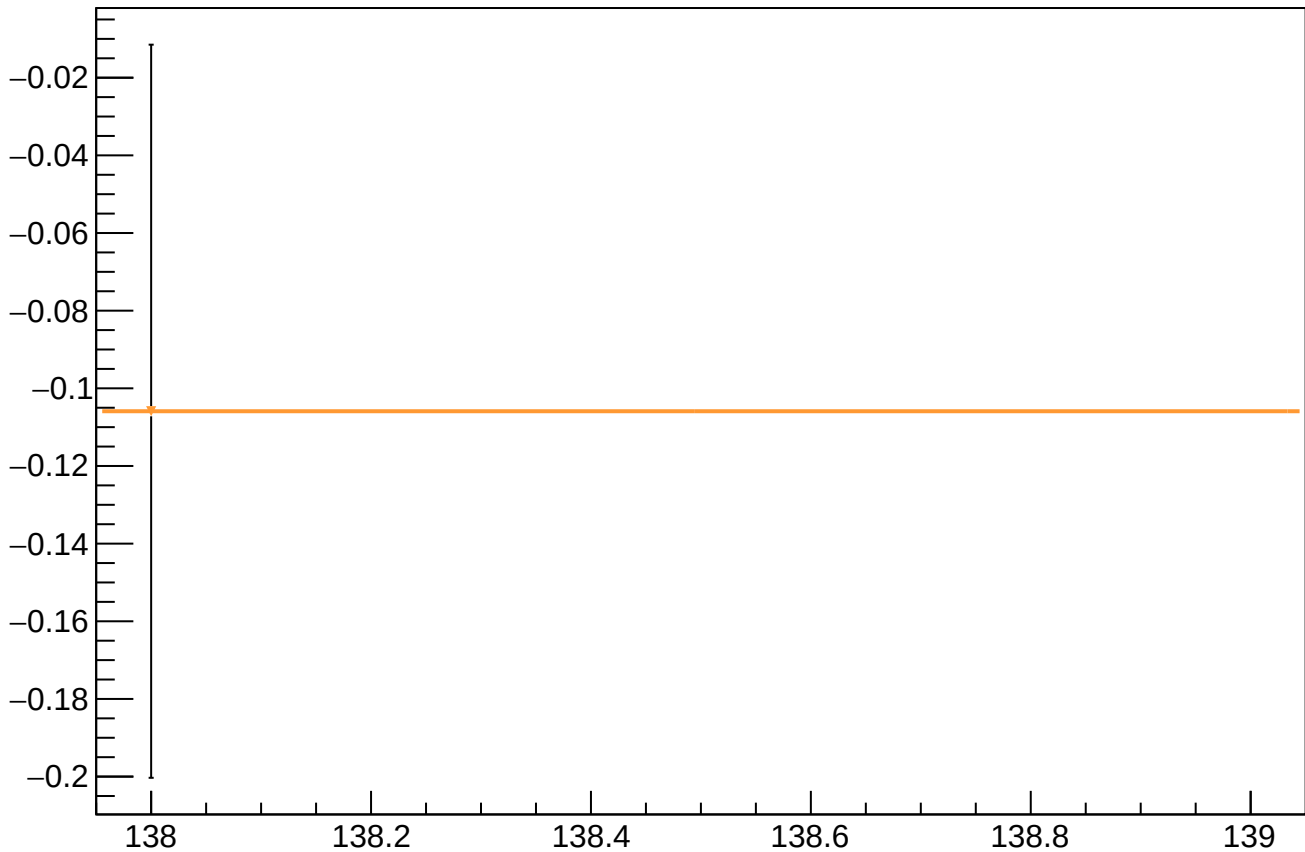
Right Out: -41.138 ± 0.039 $\chi^2/\text{NDF}: 12228.3/19$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-41.925 ± 0.035 $\chi^2/\text{NDF}: 14155.8/17$

-41.138 ± 0.039 $\chi^2/\text{NDF}: 12228.3/19$

reg_asym_dsl_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.106+/-0.094 χ^2/NDF : 0.0/0

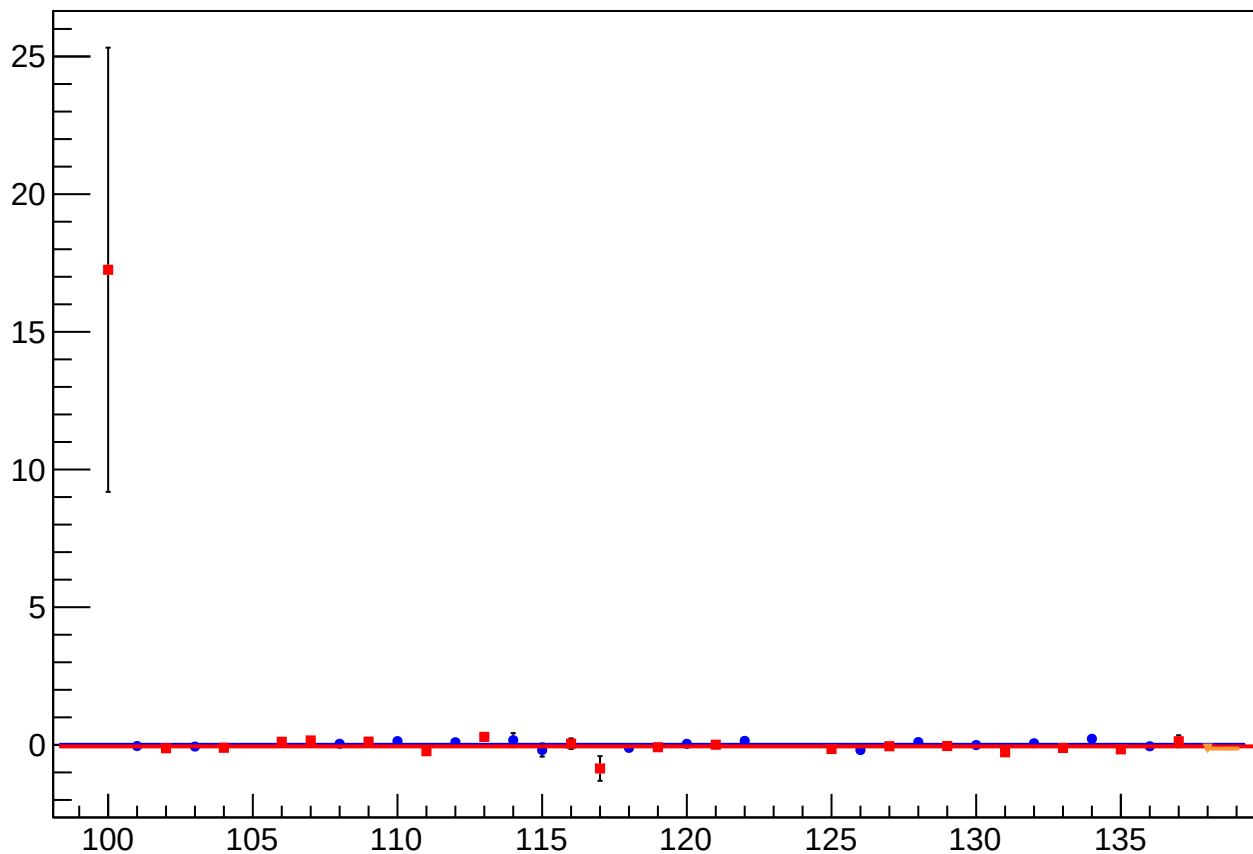
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.106+/-0.094 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_dsl_diff_bpm4aY_slope vs Slug



Right In: 0.002+/-0.028 χ^2/NDF : 12.5/15

Left Out: -0.134+/-0.101 χ^2/NDF : 0.0/0

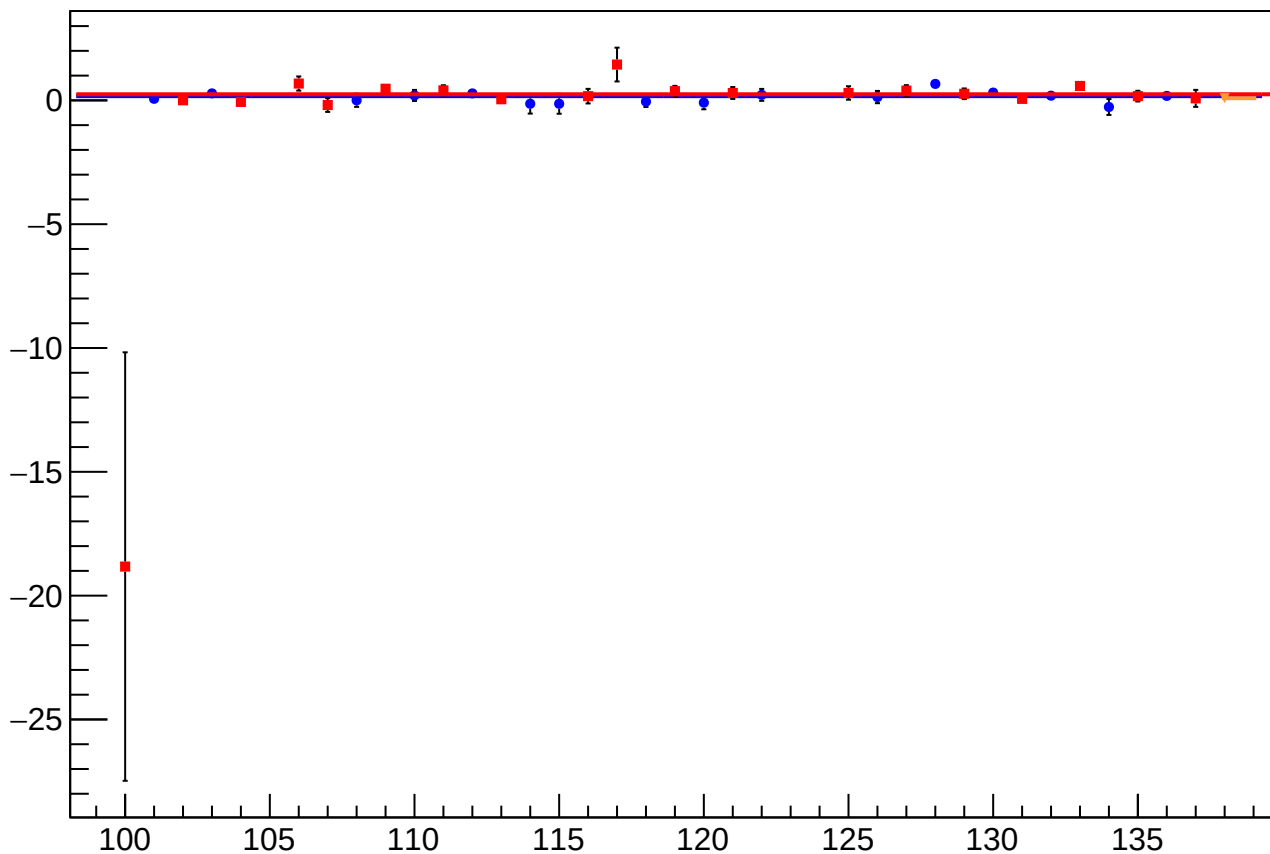
Right Out: -0.054+/-0.029 χ^2/NDF : 29.0/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.008+/-0.027 χ^2/NDF : 14.2/16

-0.054+/-0.029 χ^2/NDF : 29.0/18

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.171+/-0.052 χ^2/NDF : 13.7/15

Left Out: 0.089+/-0.102 χ^2/NDF : 0.0/0

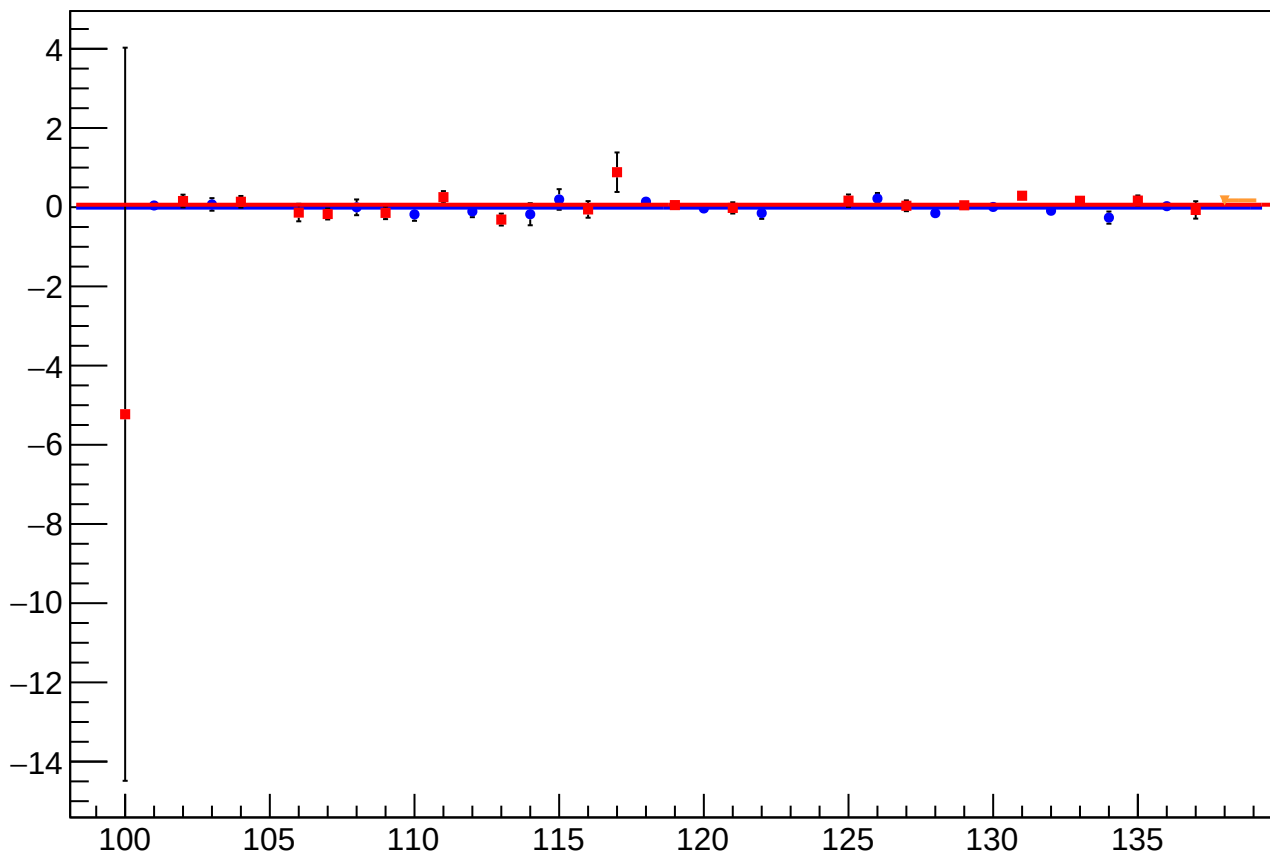
Right Out: 0.246+/-0.054 χ^2/NDF : 24.9/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.154+/-0.047 χ^2/NDF : 14.2/16

0.246+/-0.054 χ^2/NDF : 24.9/18

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: -0.011 ± 0.033 χ^2/NDF : 13.8/15

Left Out: 0.171 ± 0.114 χ^2/NDF : 0.0/0

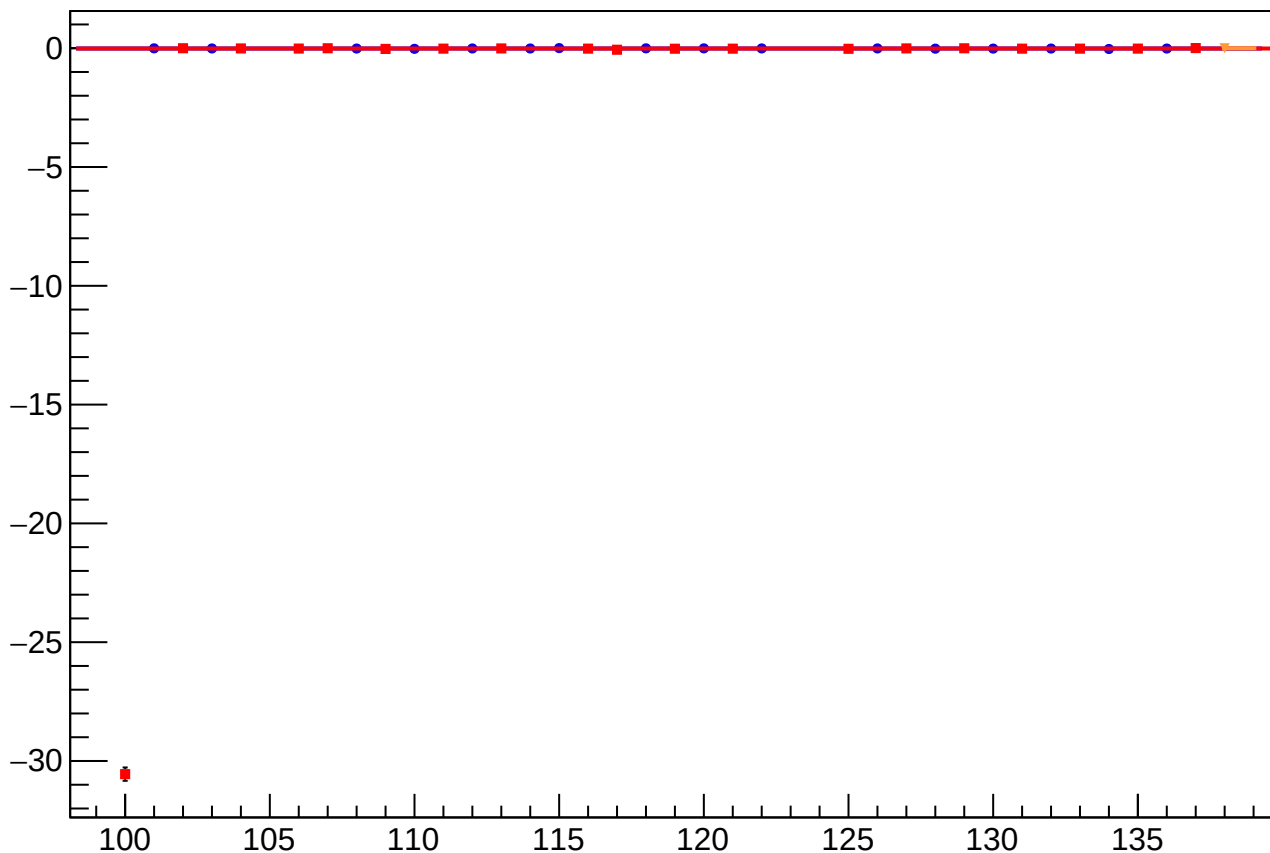
Right Out: 0.062 ± 0.034 χ^2/NDF : 23.3/18

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

0.003 ± 0.031 χ^2/NDF : 16.1/16

0.062 ± 0.034 χ^2/NDF : 23.3/18

reg_asym_dsl_diff_bpm12X_slope vs Slug



Right In: -0.012 $\pm$ 0.002 χ^2 /NDF: 12.9/15

-0.010 $\pm$ 0.002 χ^2 /NDF: 18.4/16

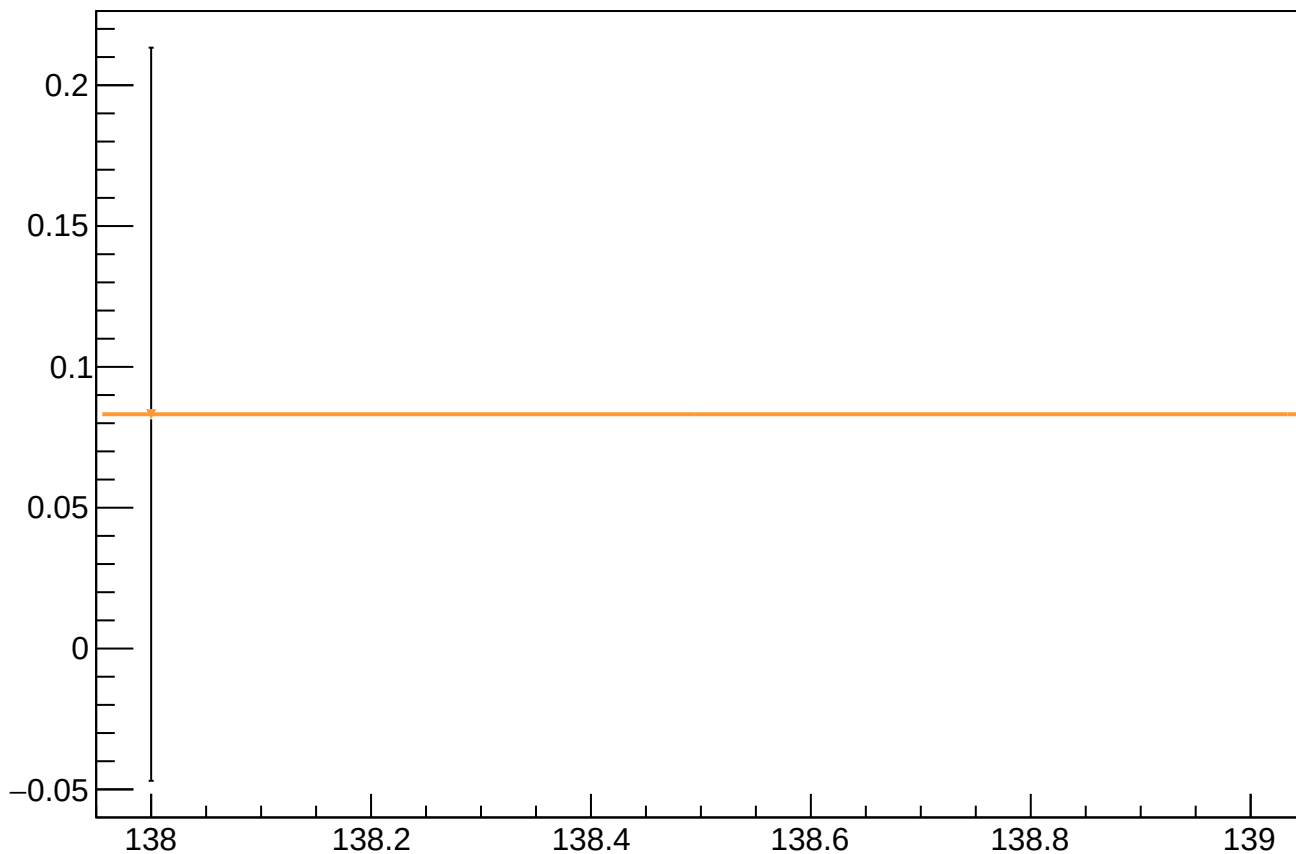
Left Out: -0.002 $\pm$ 0.004 χ^2 /NDF: 0.0/0

Right Out: -0.012 $\pm$ 0.002 χ^2 /NDF: 11894.2/18

-0.012 $\pm$ 0.002 χ^2 /NDF: 11894.2/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsr_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.083+/-0.130 χ^2/NDF : 0.0/0

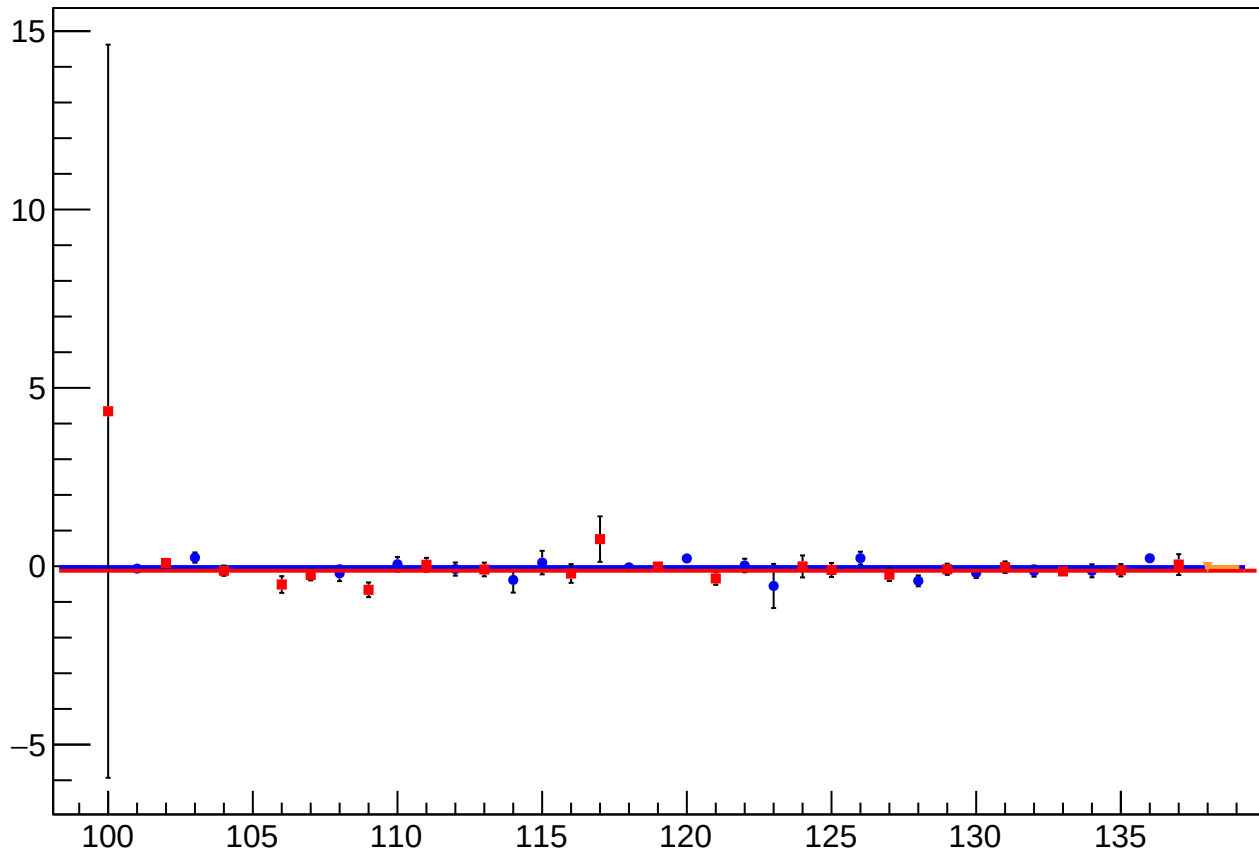
Left Out: 0.083+/-0.130 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_dsr_diff_bpm4aY_slope vs Slug



Right In: -0.024+/-0.037 χ^2 /NDF: 23.4/16

Left Out: -0.020+/-0.140 χ^2 /NDF: 0.0/0

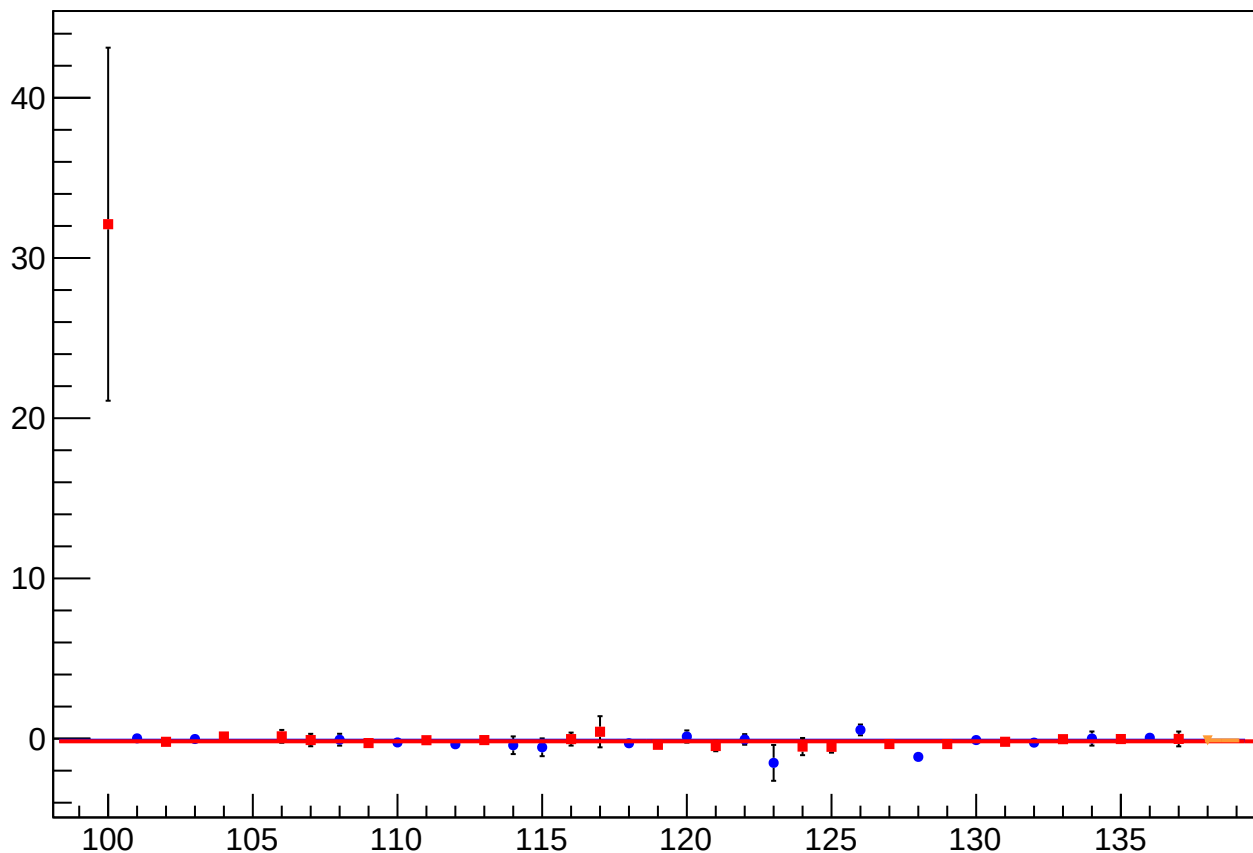
Right Out: -0.125+/-0.039 χ^2 /NDF: 19.6/19

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.024+/-0.035 χ^2 /NDF: 23.4/17

-0.125+/-0.039 χ^2 /NDF: 19.6/19

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: -0.129 ± 0.067 χ^2/NDF : 23.7/16

Left Out: -0.109 ± 0.141 χ^2/NDF : 0.0/0

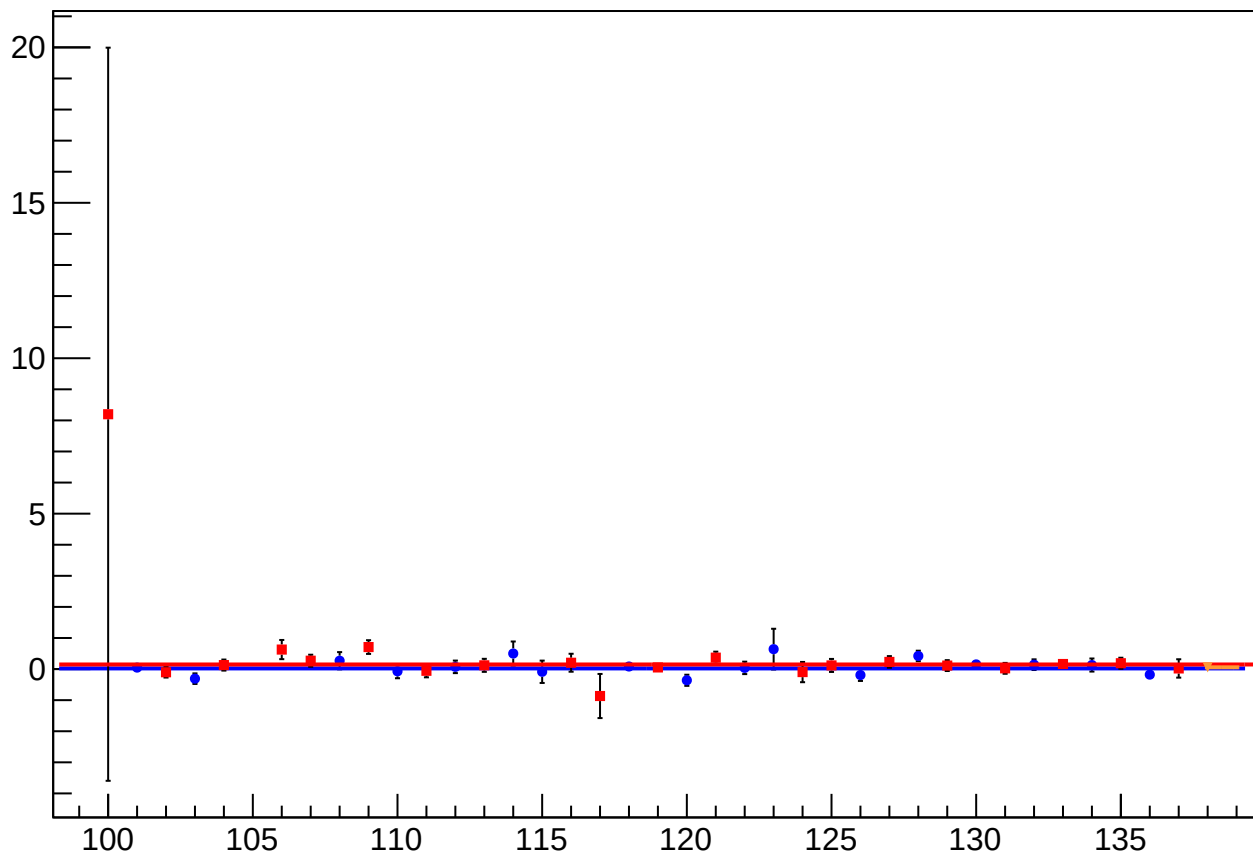
Right Out: -0.168 ± 0.071 χ^2/NDF : 15.4/19

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.126 ± 0.060 χ^2/NDF : 23.8/17

-0.168 ± 0.071 χ^2/NDF : 15.4/19

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: 0.021 $\pm$ 0.042 χ^2 /NDF: 22.5/16

Left Out: 0.056 $\pm$ 0.157 χ^2 /NDF: 0.0/0

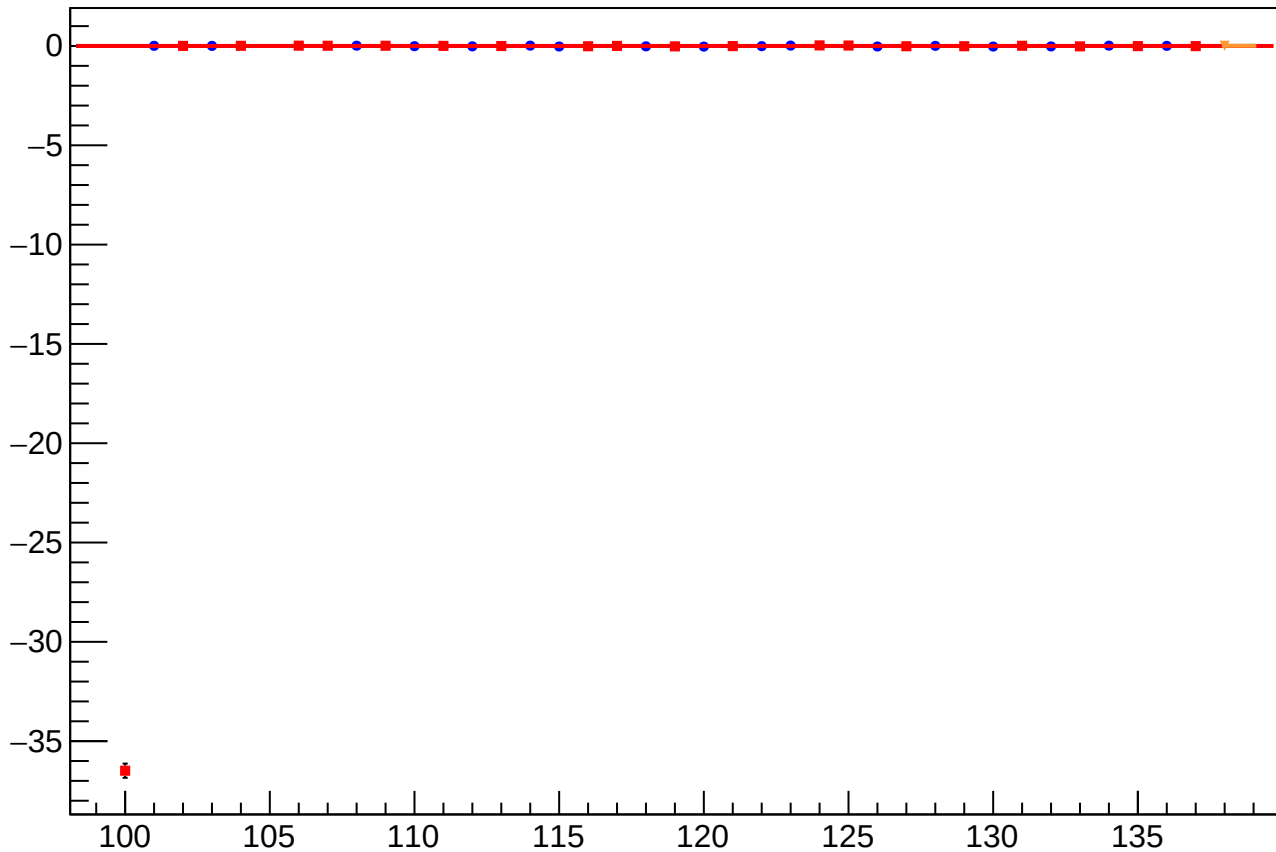
Right Out: 0.148 $\pm$ 0.045 χ^2 /NDF: 18.3/19

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.023 $\pm$ 0.041 χ^2 /NDF: 22.5/17

0.148 $\pm$ 0.045 χ^2 /NDF: 18.3/19

reg_asym_dsr_diff_bpm12X_slope vs Slug



Right In: 0.001 $\pm$ 0.002 χ^2 /NDF: 32.4/16

Left Out: 0.012 $\pm$ 0.005 χ^2 /NDF: 0.0/0

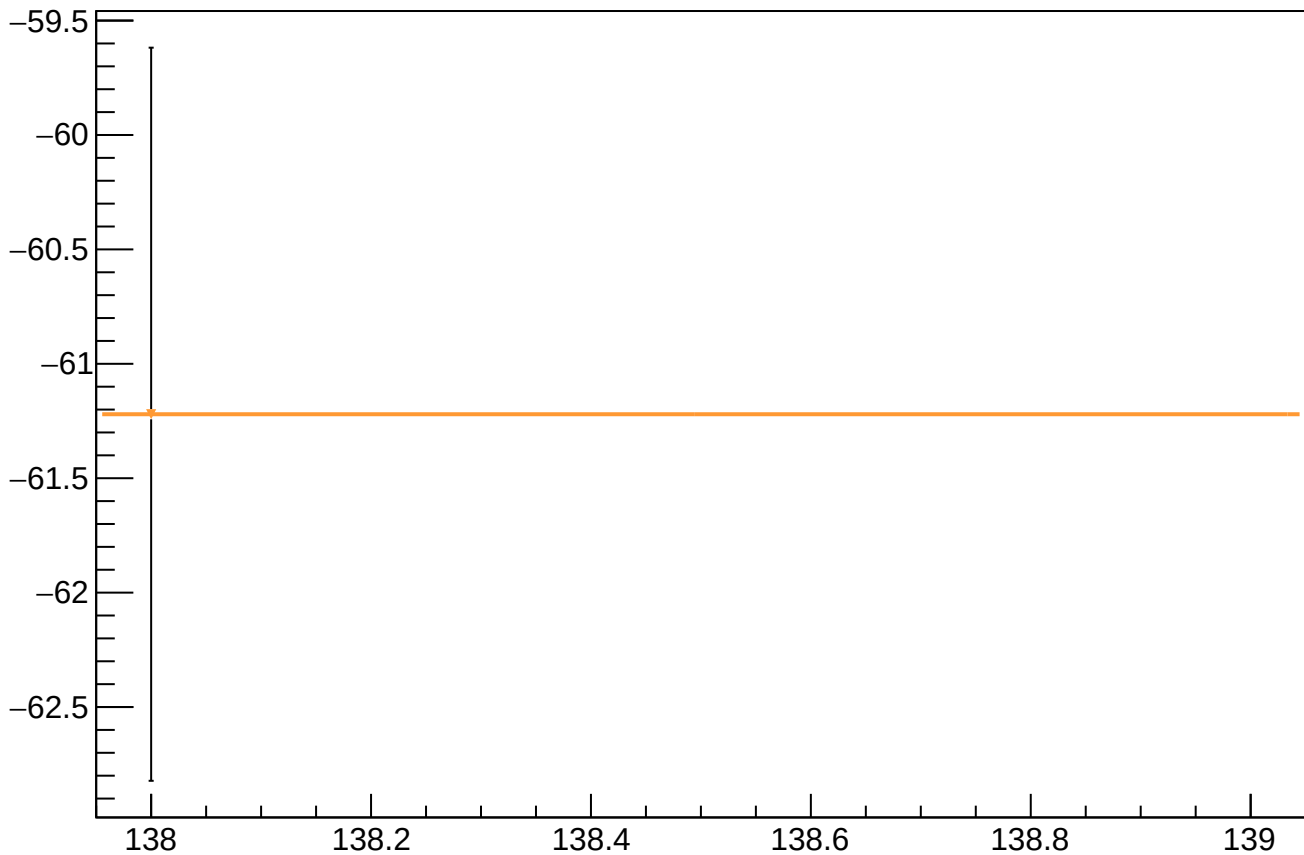
Right Out: 0.001 $\pm$ 0.002 χ^2 /NDF: 10449.1/19

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.003 $\pm$ 0.002 χ^2 /NDF: 35.6/17

0.001 $\pm$ 0.002 χ^2 /NDF: 10449.1/19

reg_asym_us_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -61.220+/-1.602 χ^2/NDF : 0.0/0

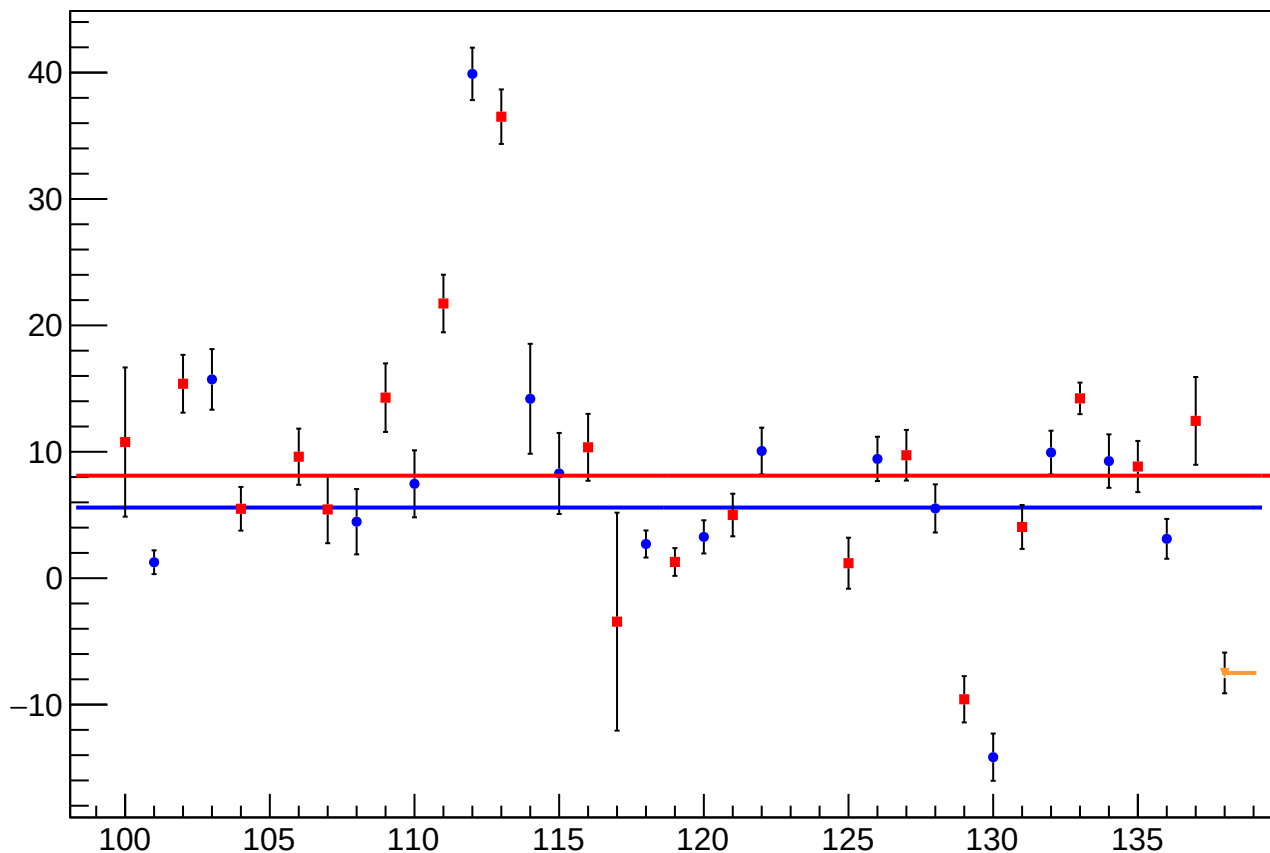
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-61.220+/-1.602 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_diff_bpm4aY_slope vs Slug



Right In: 5.589+/-0.424 χ^2/NDF : 462.8/15

Left Out: -7.495+/-1.611 χ^2/NDF : 0.0/0

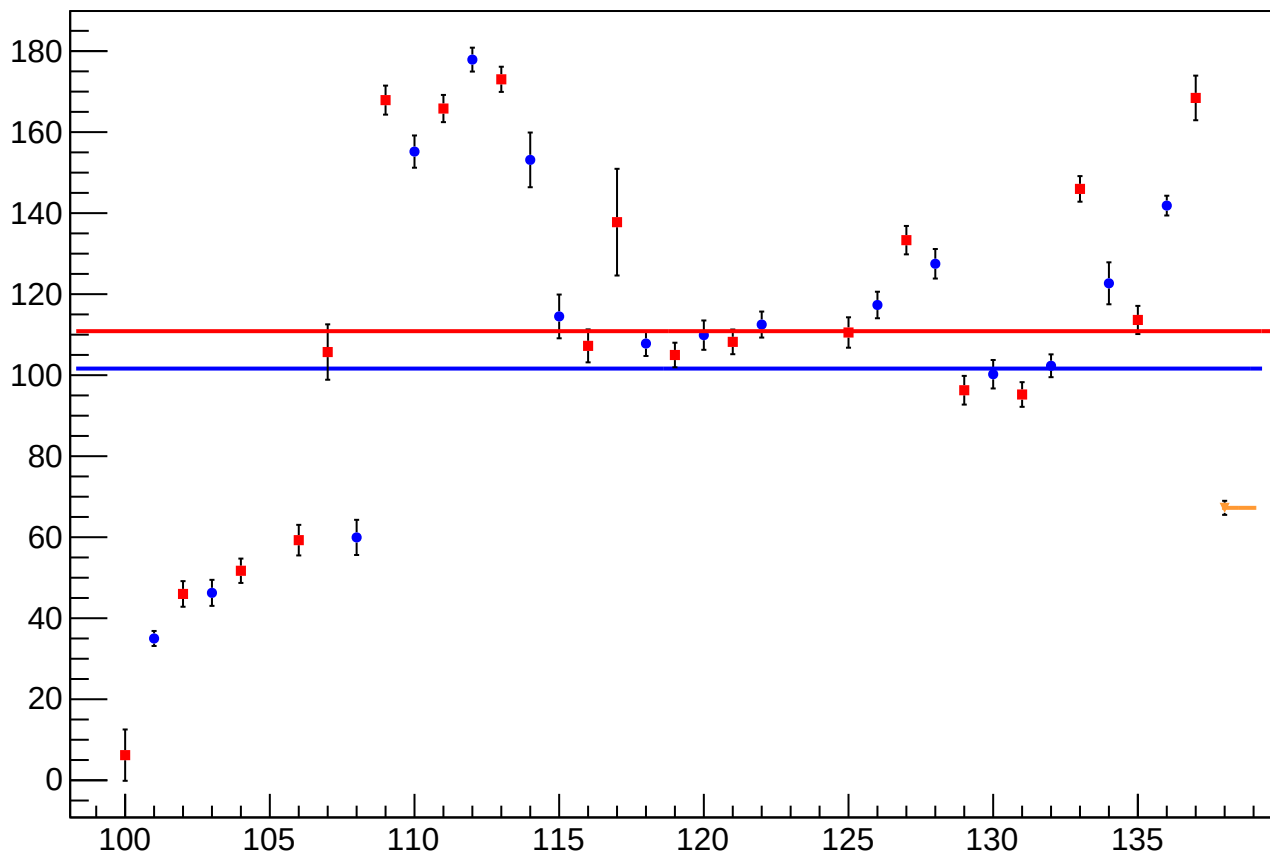
Right Out: 8.110+/-0.453 χ^2/NDF : 409.5/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.743+/-0.410 χ^2/NDF : 524.5/16

8.110+/-0.453 χ^2/NDF : 409.5/18

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 101.631+/-0.807 χ^2/NDF : 2978.9/15

Left Out: 67.251+/-1.737 χ^2/NDF : 0.0/0

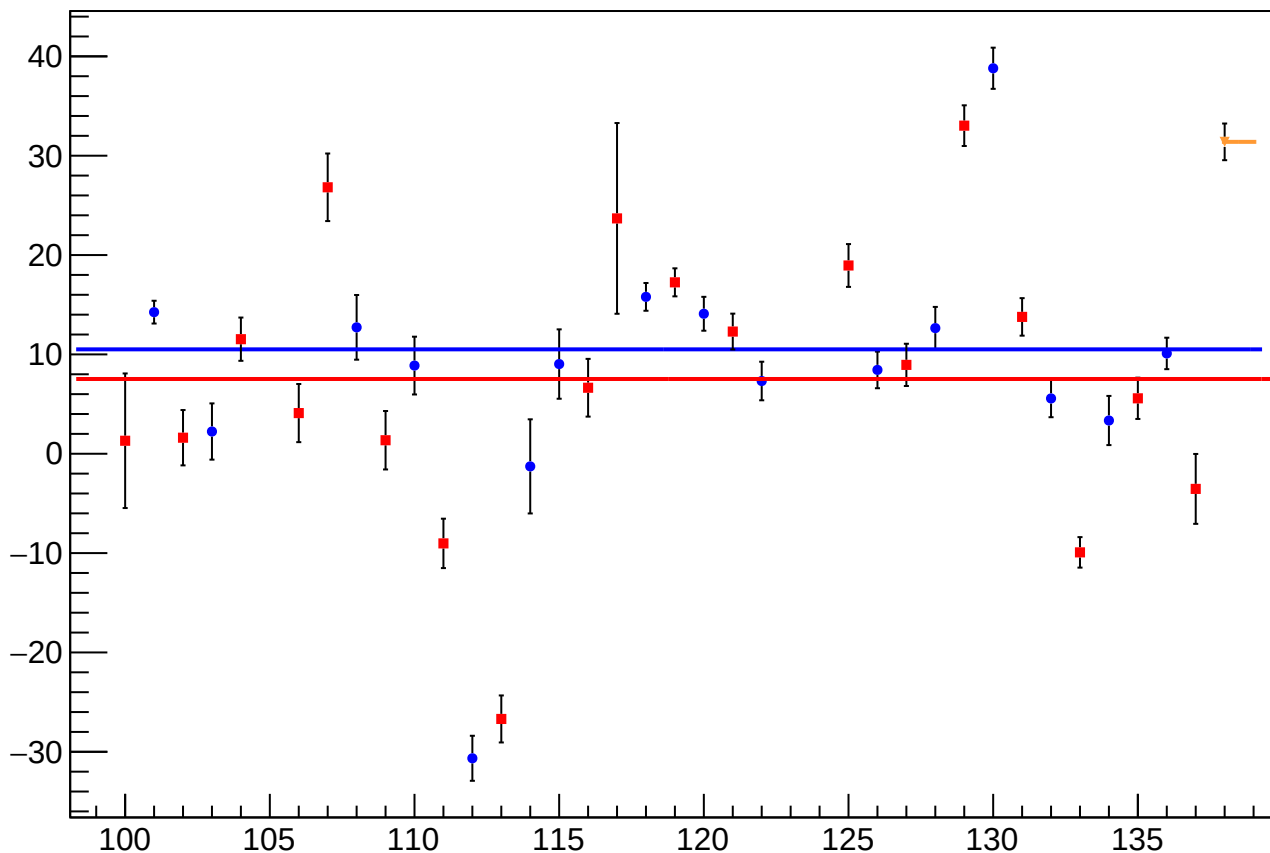
Right Out: 110.864+/-0.835 χ^2/NDF : 2517.1/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

95.527+/-0.732 χ^2/NDF : 3301.2/16

110.864+/-0.835 χ^2/NDF : 2517.1/18

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 10.508 $\pm$ 0.492 χ^2 /NDF: 581.5/15

Left Out: 31.394 $\pm$ 1.845 χ^2 /NDF: 0.0/0

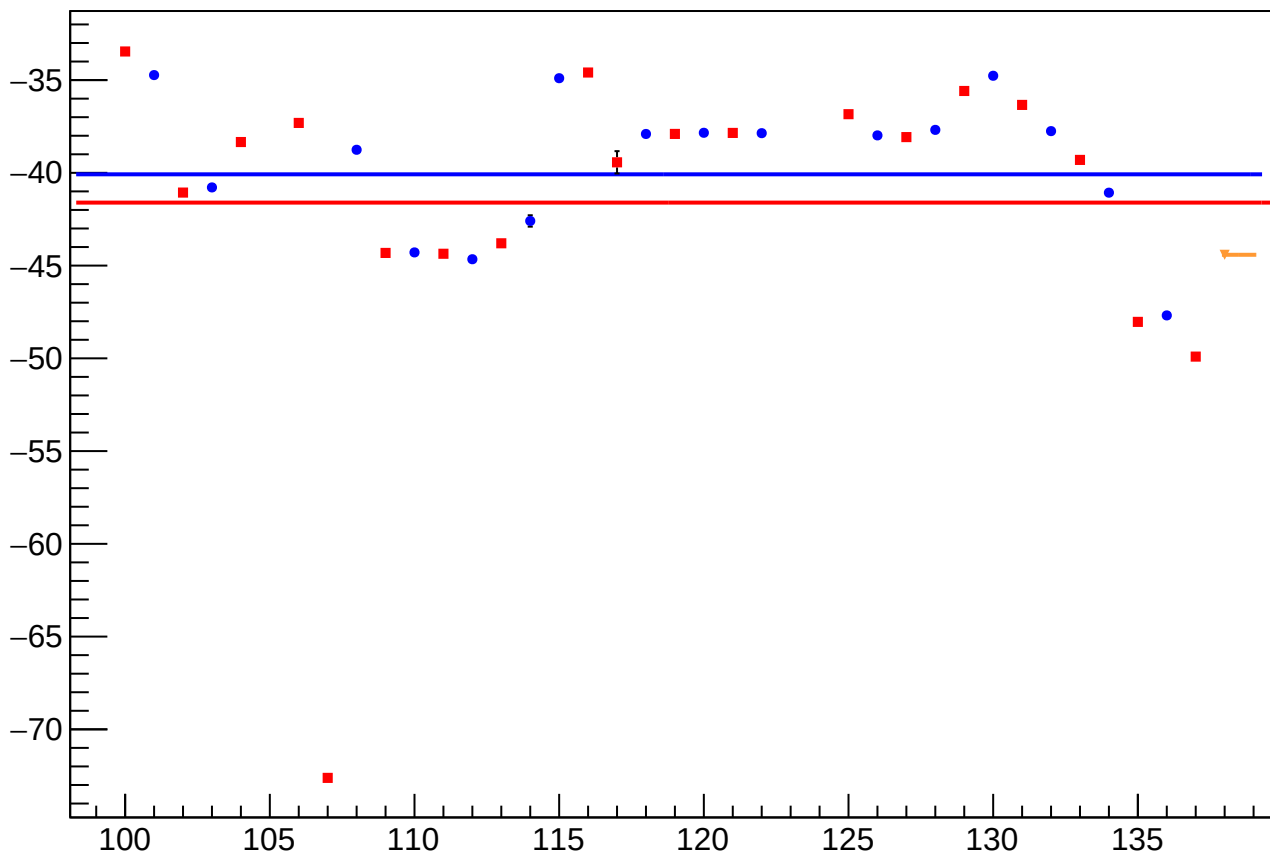
Right Out: 7.525 $\pm$ 0.523 χ^2 /NDF: 692.2/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

11.894 $\pm$ 0.475 χ^2 /NDF: 701.1/16

7.525 $\pm$ 0.523 χ^2 /NDF: 692.2/18

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: -40.080 ± 0.028 χ^2/NDF : 25123.9/15

Left Out: -44.418 ± 0.069 χ^2/NDF : 0.0/0

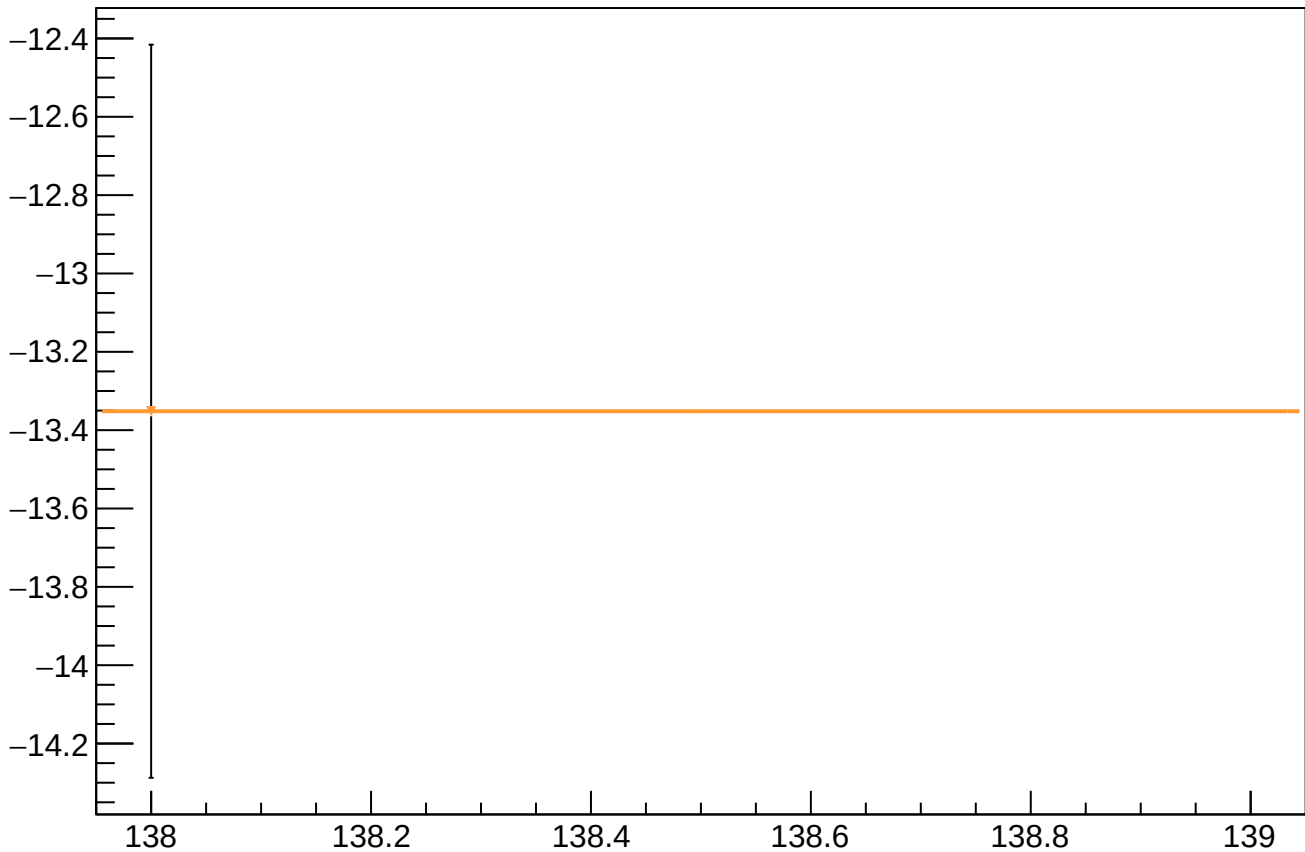
Right Out: -41.605 ± 0.029 χ^2/NDF : 61797.6/18

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-40.705 ± 0.026 χ^2/NDF : 28537.9/16

-41.605 ± 0.029 χ^2/NDF : 61797.6/18

reg_asym_us_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-13.352 ± 0.936 $\chi^2/\text{NDF}: 0.0/0$

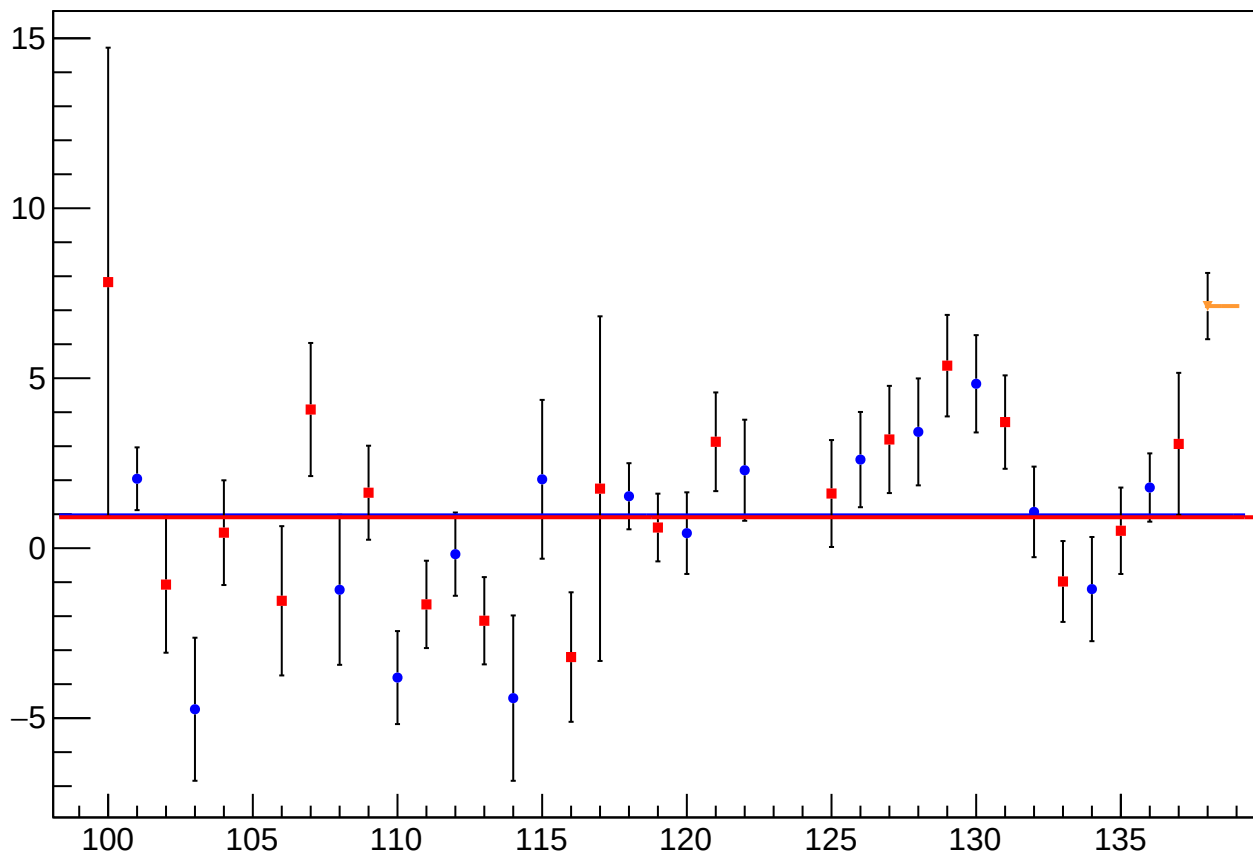
Left Out: -13.352 ± 0.936 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_us_dd_diff_bpm4aY_slope vs Slug



Right In: 0.965 $\pm$ 0.338 χ^2 /NDF: 42.9/15

Left Out: 7.123 $\pm$ 0.975 χ^2 /NDF:0.0/0

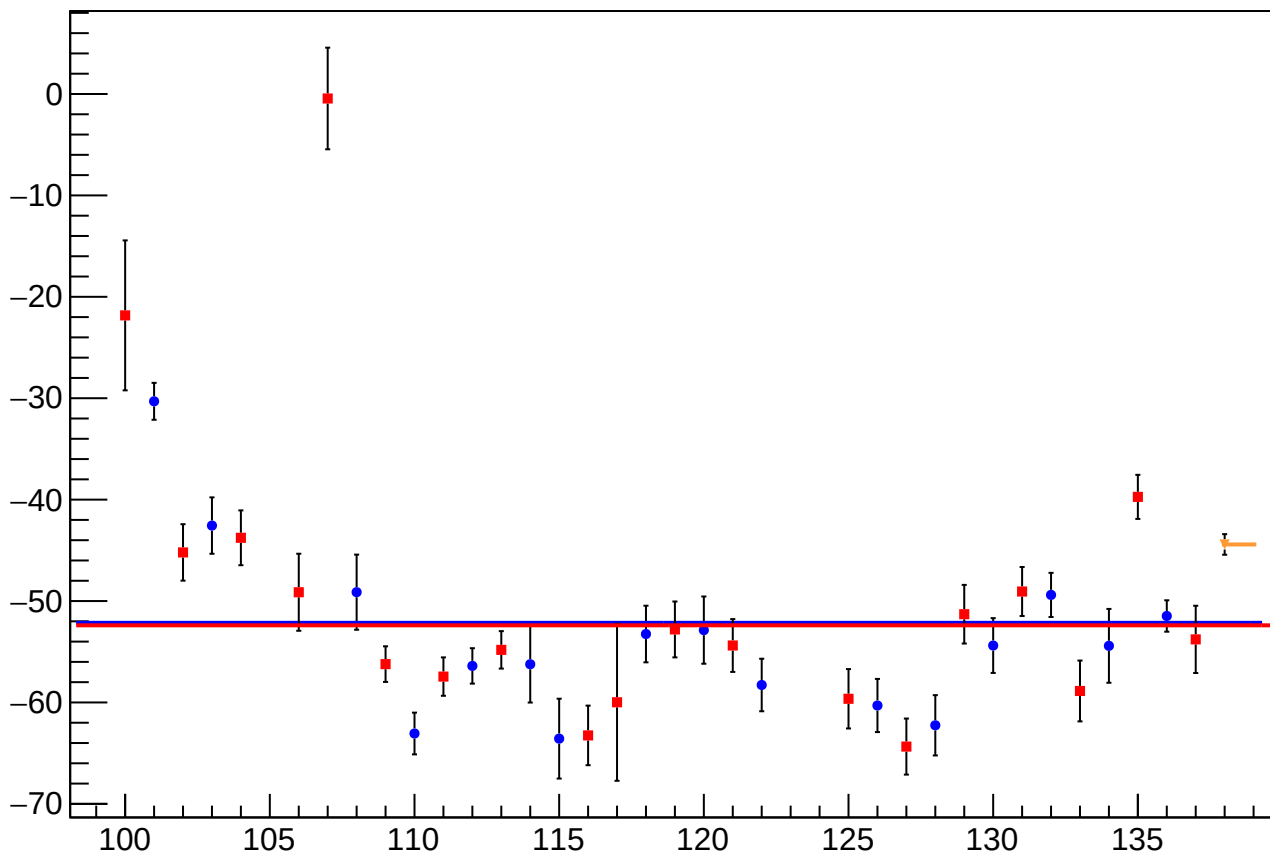
Right Out: 0.910 $\pm$ 0.353 χ^2 /NDF: 42.0/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

1.627 $\pm$ 0.319 χ^2 /NDF: 78.6/16

0.910 $\pm$ 0.353 χ^2 /NDF: 42.0/18

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: -52.148 $\pm$ 0.612 χ^2 /NDF: 230.2/15

Left Out: -44.419 $\pm$ 1.015 χ^2 /NDF: 0.0/0

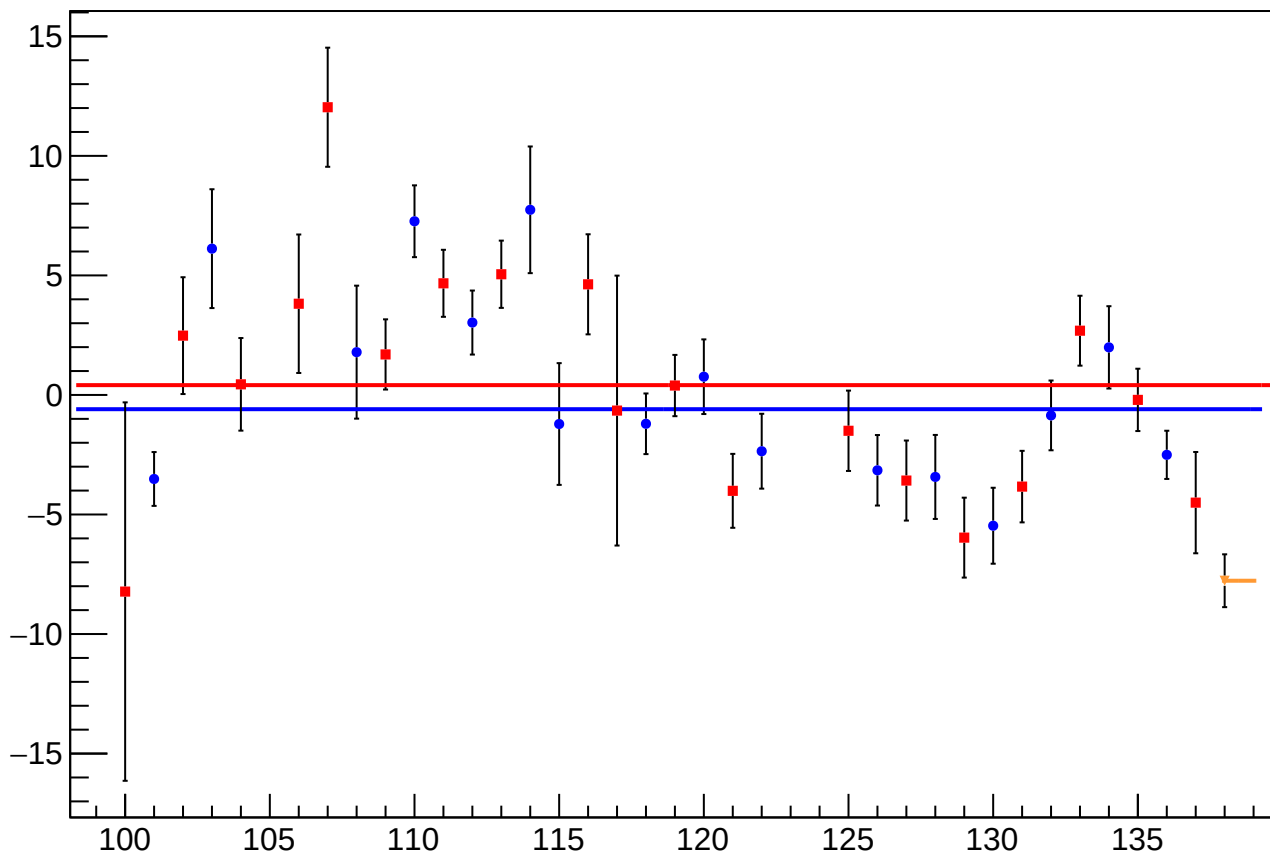
Right Out: -52.394 $\pm$ 0.614 χ^2 /NDF: 236.7/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-50.087 $\pm$ 0.524 χ^2 /NDF: 272.8/16

-52.394 $\pm$ 0.614 χ^2 /NDF: 236.7/18

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: -0.596 ± 0.384 χ^2/NDF : 82.6/15

Left Out: -7.771 ± 1.105 χ^2/NDF : 0.0/0

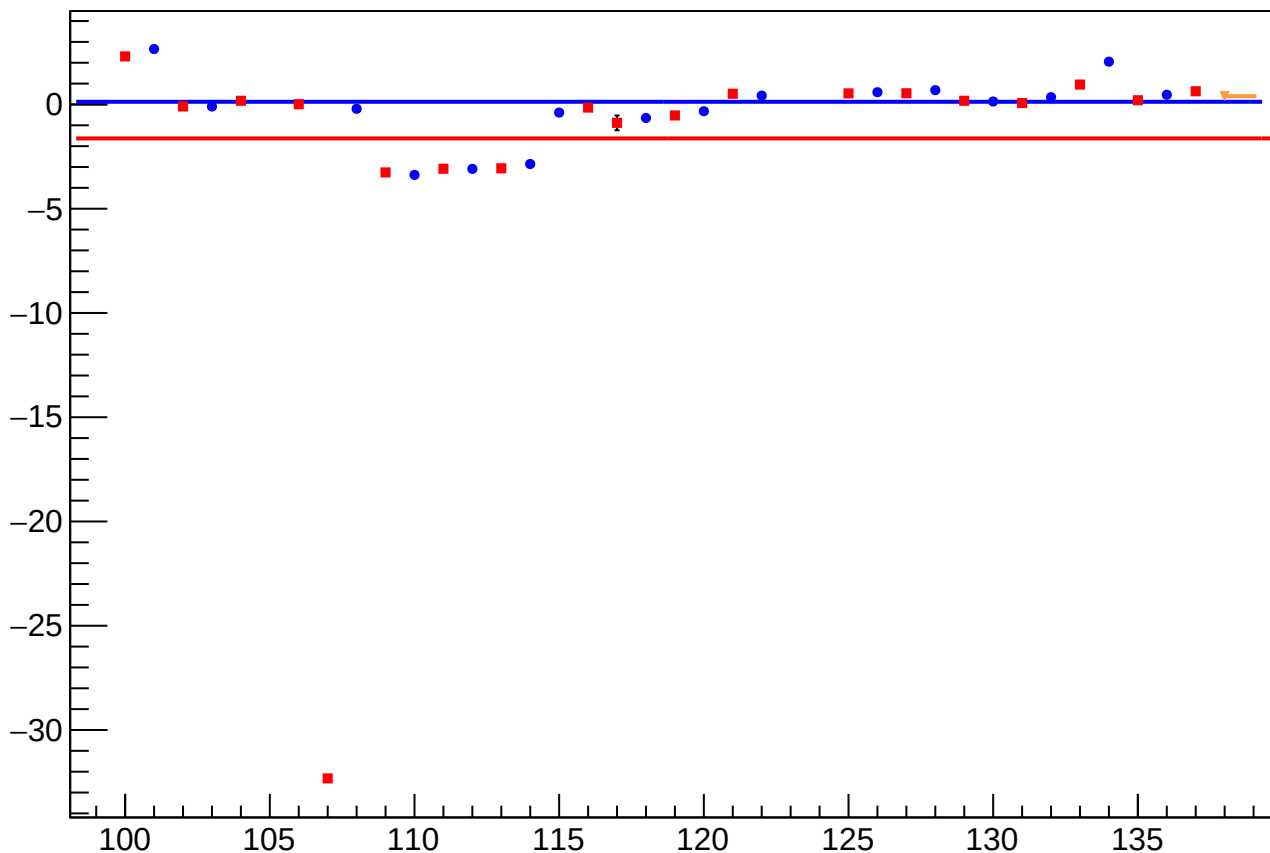
Right Out: 0.411 ± 0.399 χ^2/NDF : 95.8/18

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-1.368 ± 0.363 χ^2/NDF : 120.2/16

0.411 ± 0.399 χ^2/NDF : 95.8/18

reg_asym_us_dd_diff_bpm12X_slope vs Slug



Right In: 0.128+/-0.021 χ^2/NDF : 5252.9/15

Left Out: 0.397+/-0.040 χ^2/NDF : 0.0/0

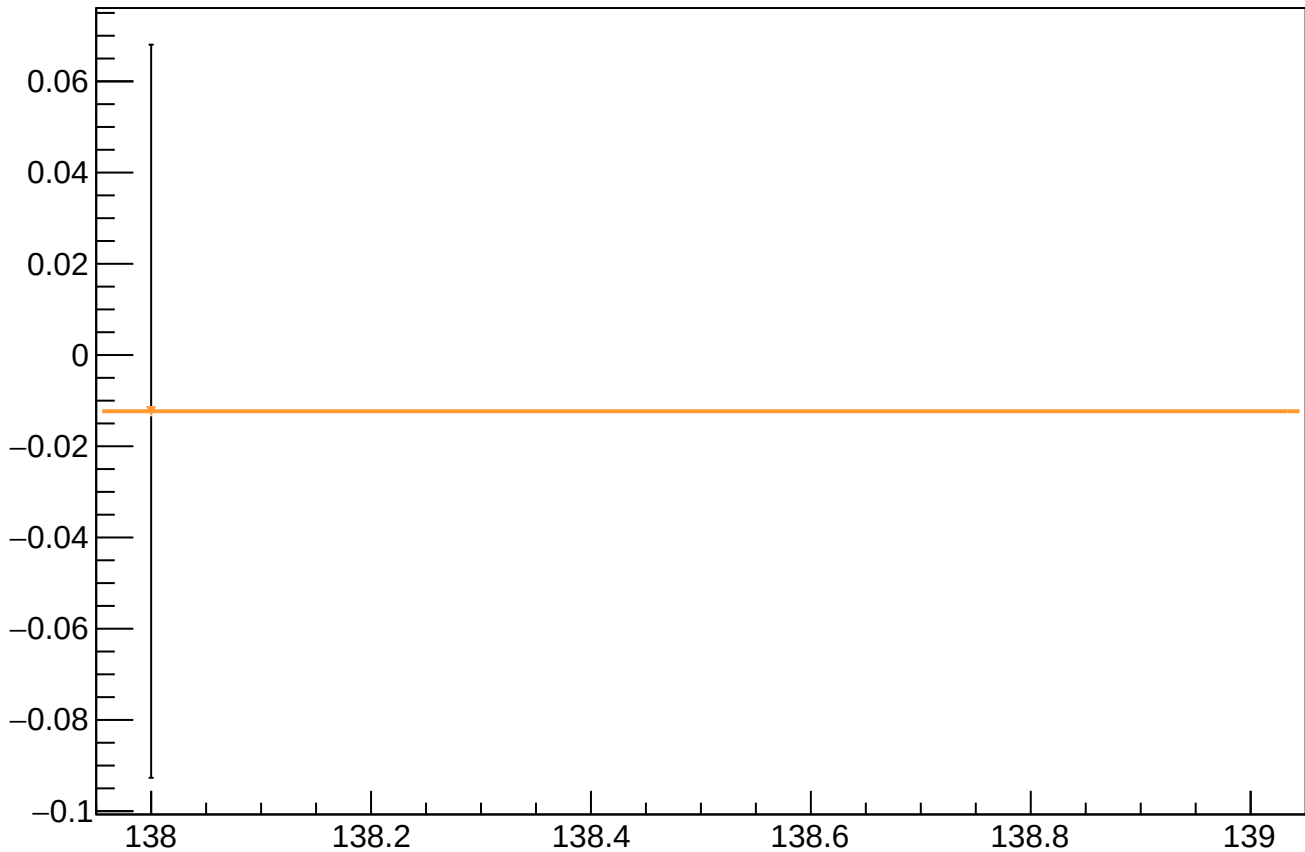
Right Out: -1.628+/-0.022 χ^2/NDF : 77883.0/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.189+/-0.019 χ^2/NDF : 5288.3/16

-1.628+/-0.022 χ^2/NDF : 77883.0/18

reg_asym_ds_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.012+/-0.080 χ^2/NDF : 0.0/0

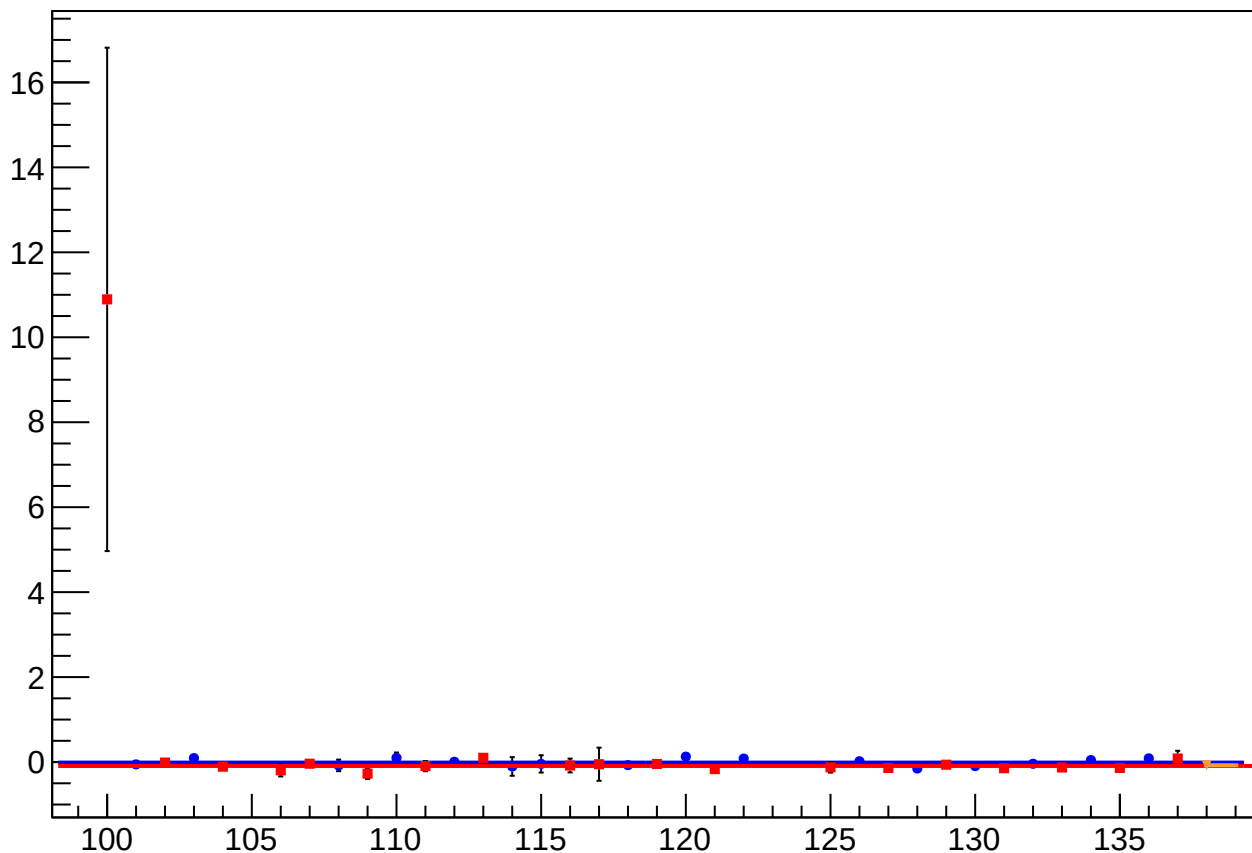
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.012+/-0.080 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug



Right In: -0.013+/-0.023 χ^2/NDF : 12.2/15

Left Out: -0.076+/-0.086 χ^2/NDF : 0.0/0

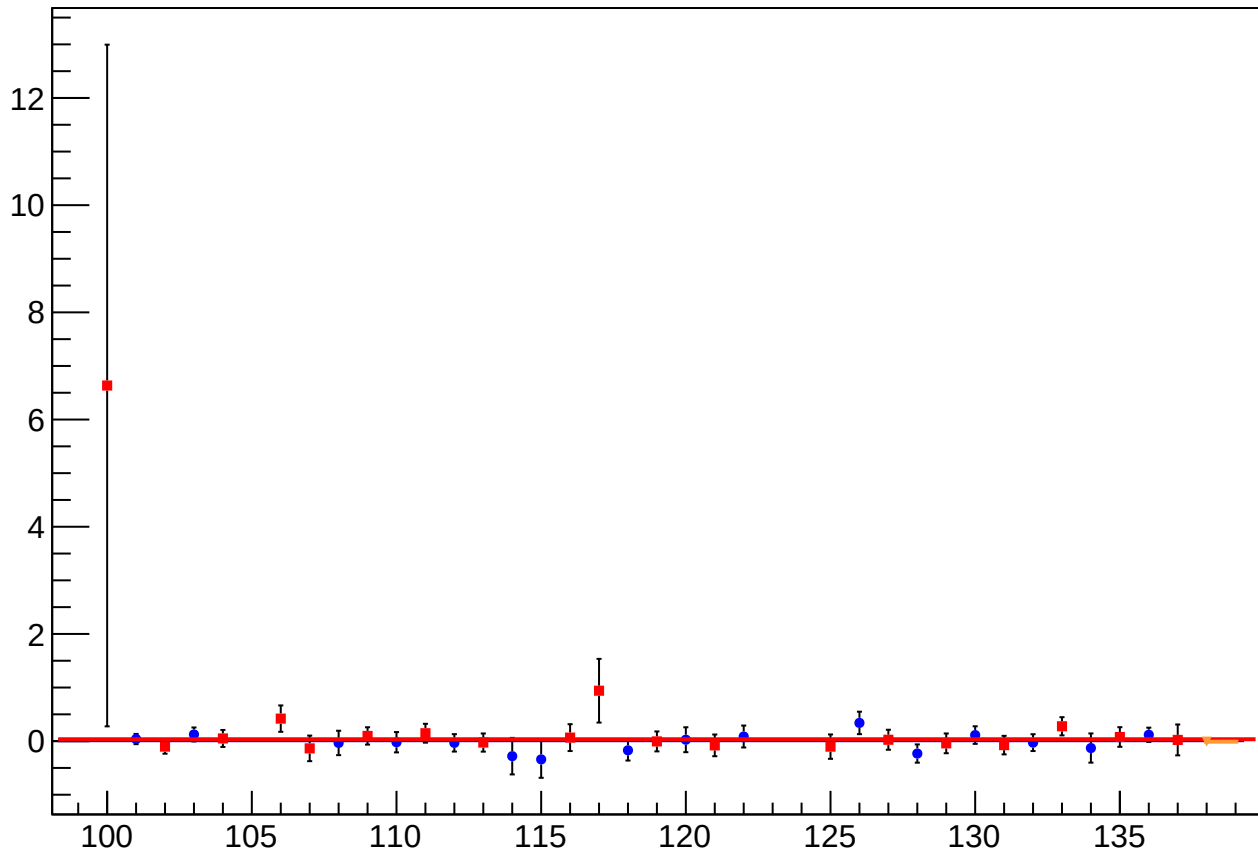
Right Out: -0.092+/-0.025 χ^2/NDF : 12.7/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.017+/-0.022 χ^2/NDF : 12.7/16

-0.092+/-0.025 χ^2/NDF : 12.7/18

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: 0.017+/-0.043 χ^2/NDF : 9.6/15

Left Out: -0.010 ± 0.087 $\chi^2/\text{NDF}: 0.0/0$

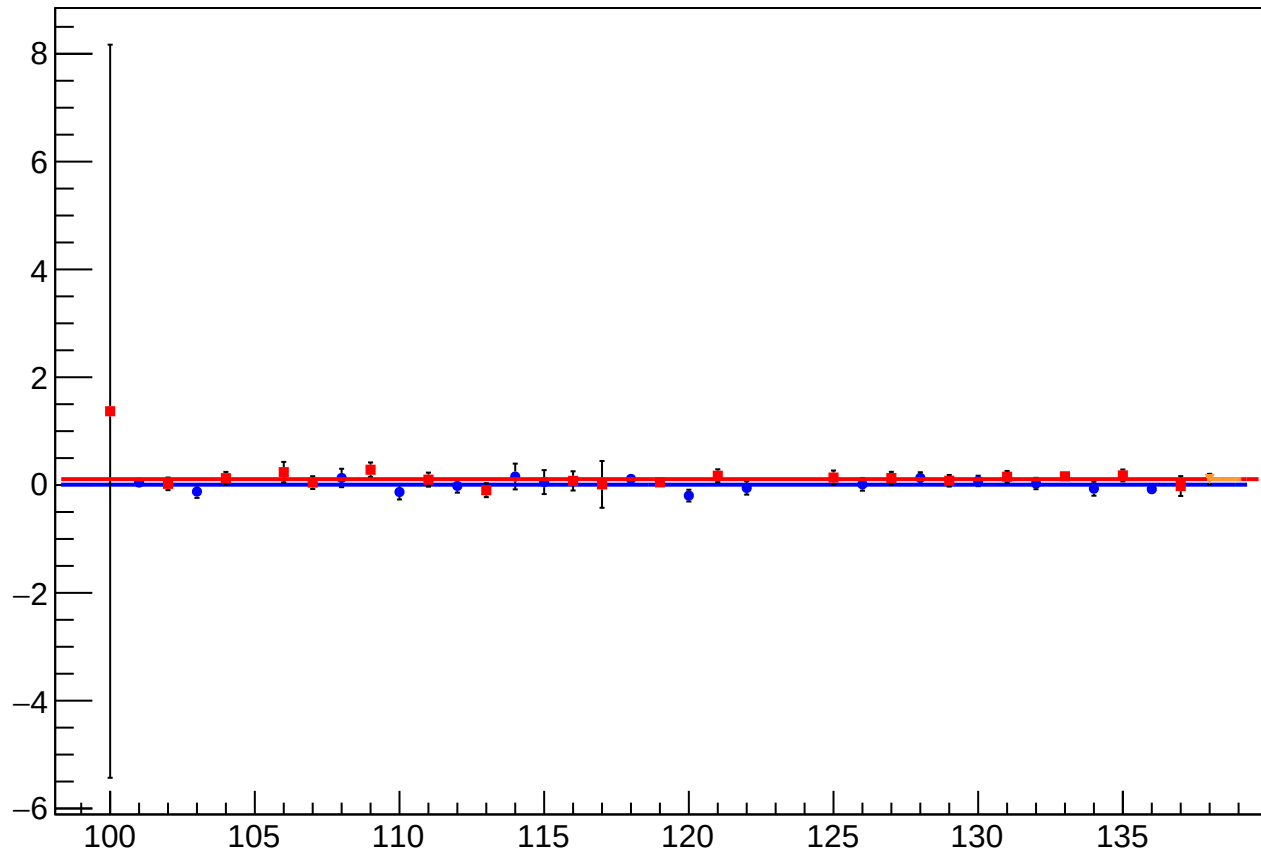
Right Out: 0.035 ± 0.045 χ^2/NDF : 11.5/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

0.012+/-0.038 χ^2/NDF : 9.7/16

0.035+/-0.045 χ^2/NDF : 11.5/18

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: 0.007 ± 0.027 χ^2/NDF : 12.1/15

Left Out: 0.111 ± 0.097 χ^2/NDF : 0.0/0

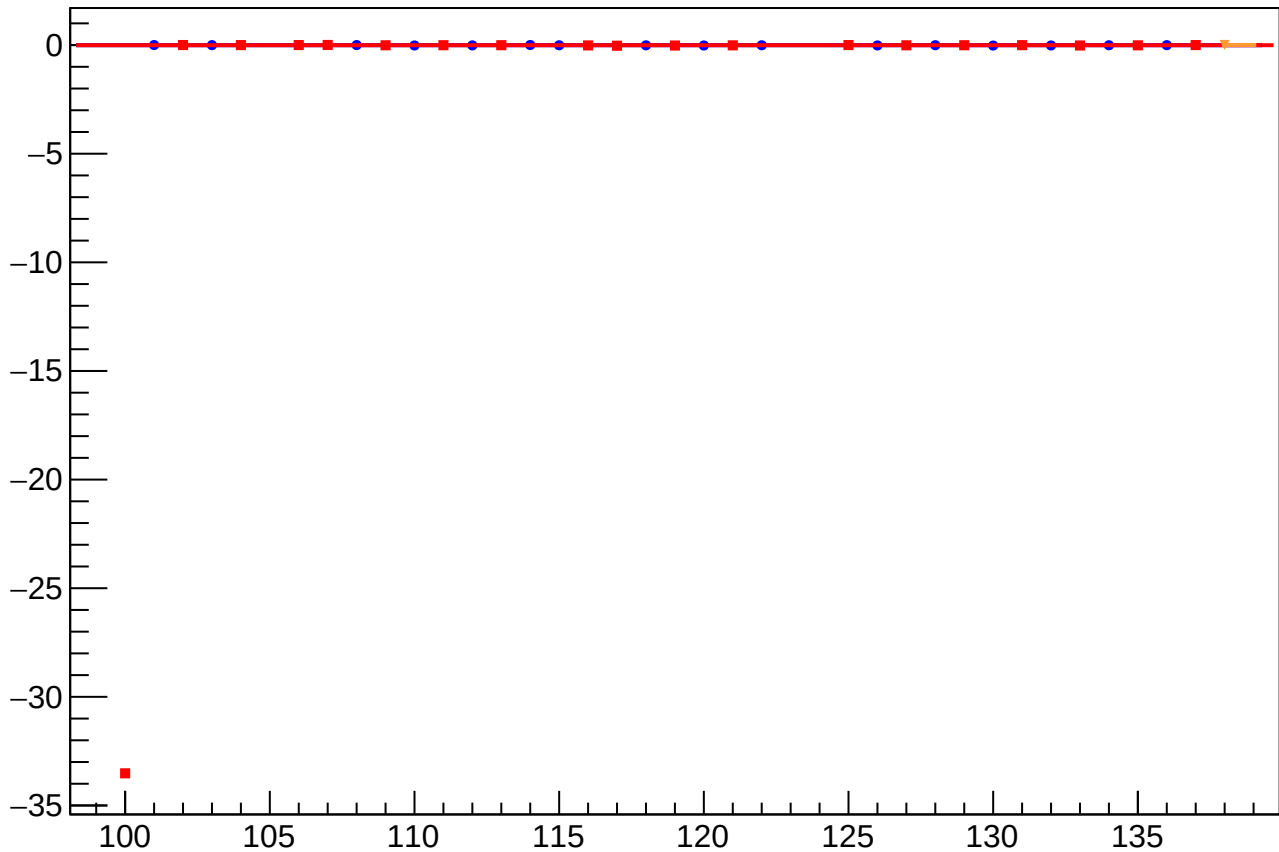
Right Out: 0.109 ± 0.029 χ^2/NDF : 8.0/18

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

0.014 ± 0.026 χ^2/NDF : 13.2/16

0.109 ± 0.029 χ^2/NDF : 8.0/18

reg_asym_ds_avg_diff_bpm12X_slope vs Slug



Right In: -0.005 ± 0.001 χ^2/NDF : 22.6/15

Left Out: 0.005 ± 0.003 χ^2/NDF : 0.0/0

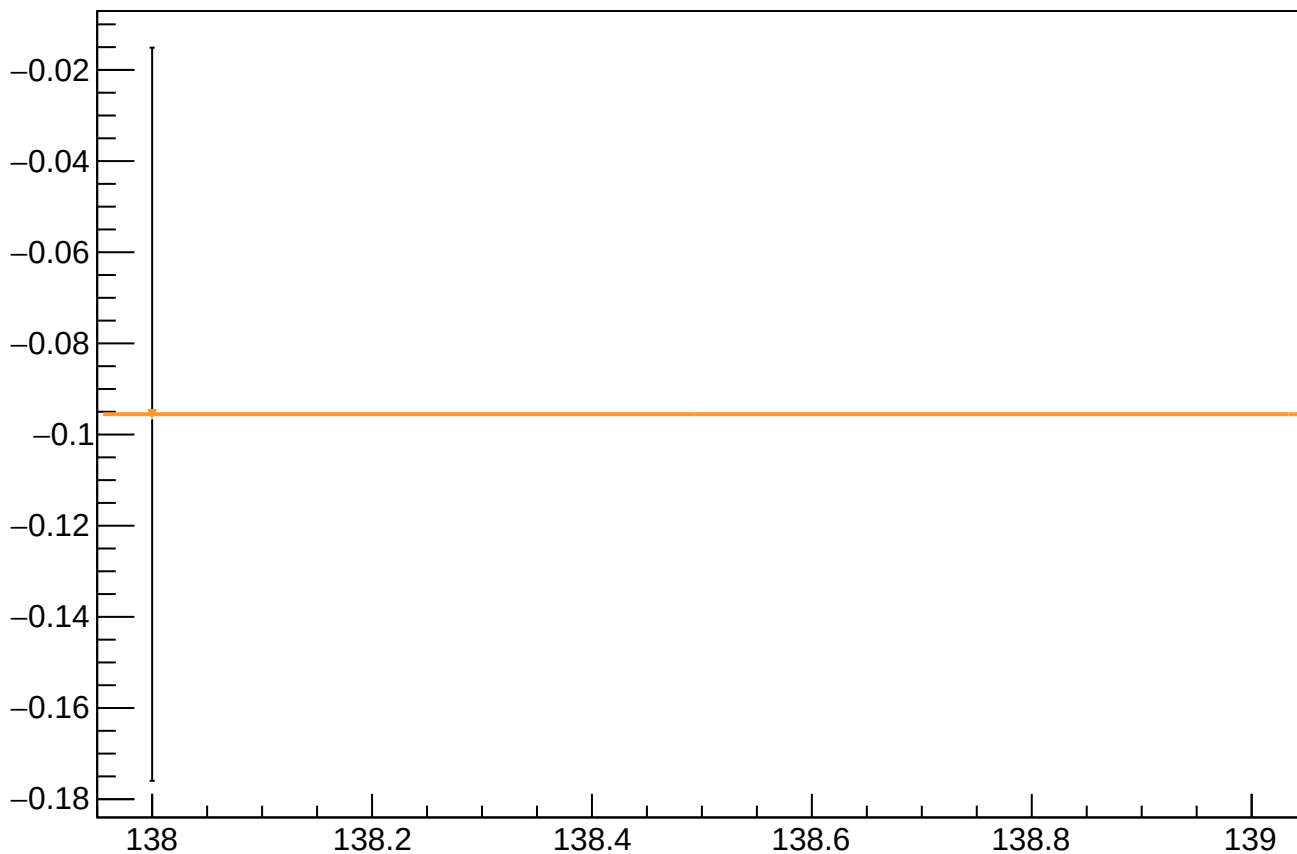
Right Out: -0.006 ± 0.001 χ^2/NDF : 26509.7/18

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.004 ± 0.001 χ^2/NDF : 30.6/16

-0.006 ± 0.001 χ^2/NDF : 26509.7/18

reg_asym_ds_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.096+/-0.080 χ^2/NDF : 0.0/0

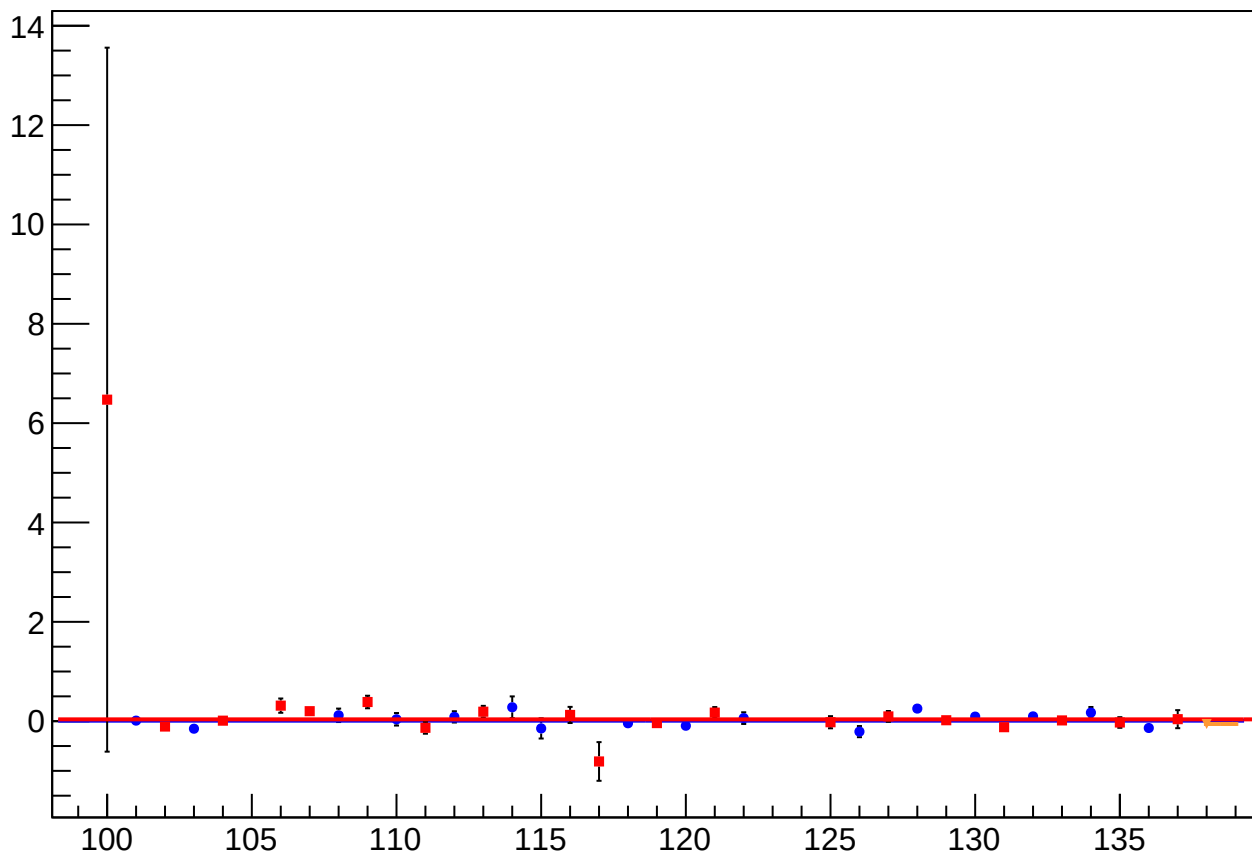
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.096+/-0.080 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug



Right In: 0.010 $\pm$ 0.023 χ^2 /NDF: 25.4/15

Left Out: -0.056 $\pm$ 0.086 χ^2 /NDF: 0.0/0

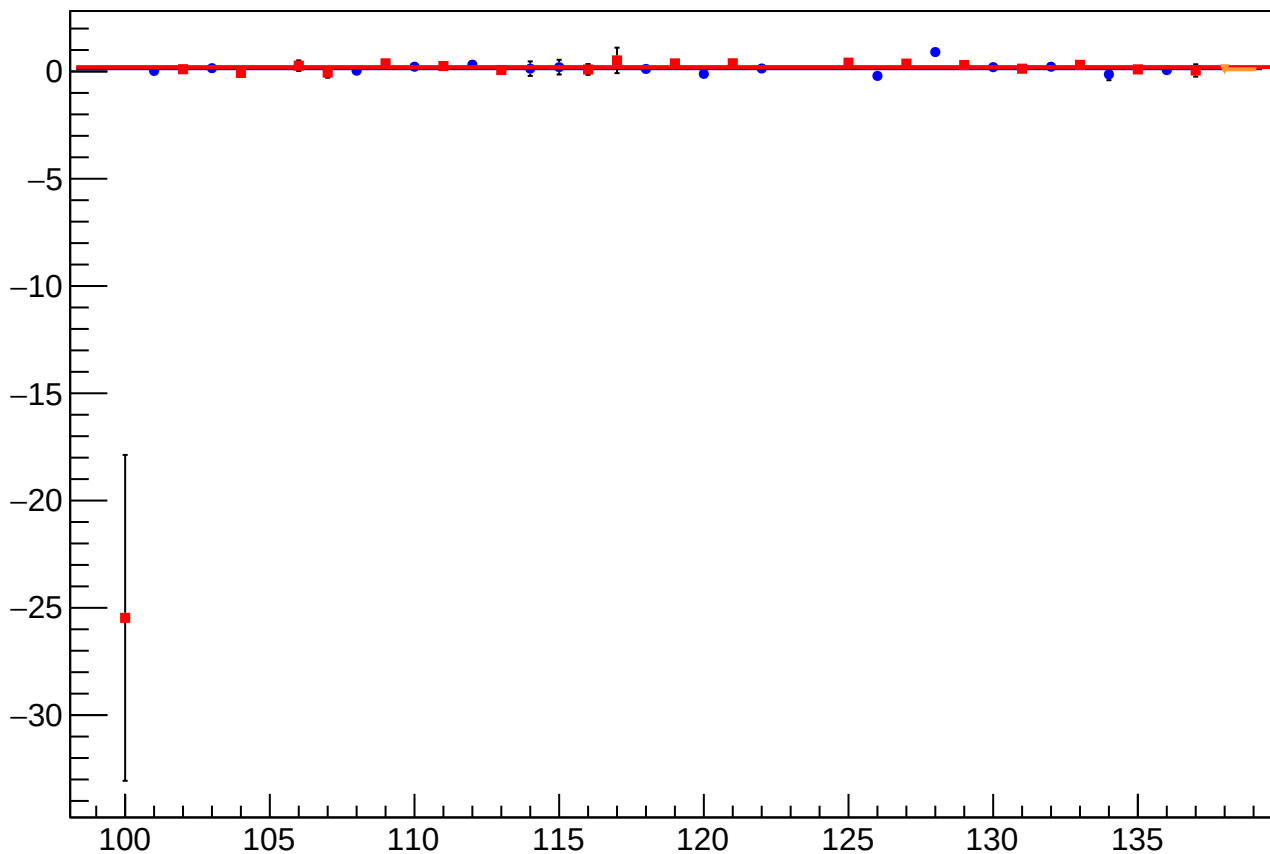
Right Out: 0.037 $\pm$ 0.025 χ^2 /NDF: 32.7/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.006 $\pm$ 0.022 χ^2 /NDF: 26.0/16

0.037 $\pm$ 0.025 χ^2 /NDF: 32.7/18

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.152+/-0.043 χ^2/NDF : 28.7/15

Left Out: 0.100+/-0.087 χ^2/NDF : 0.0/0

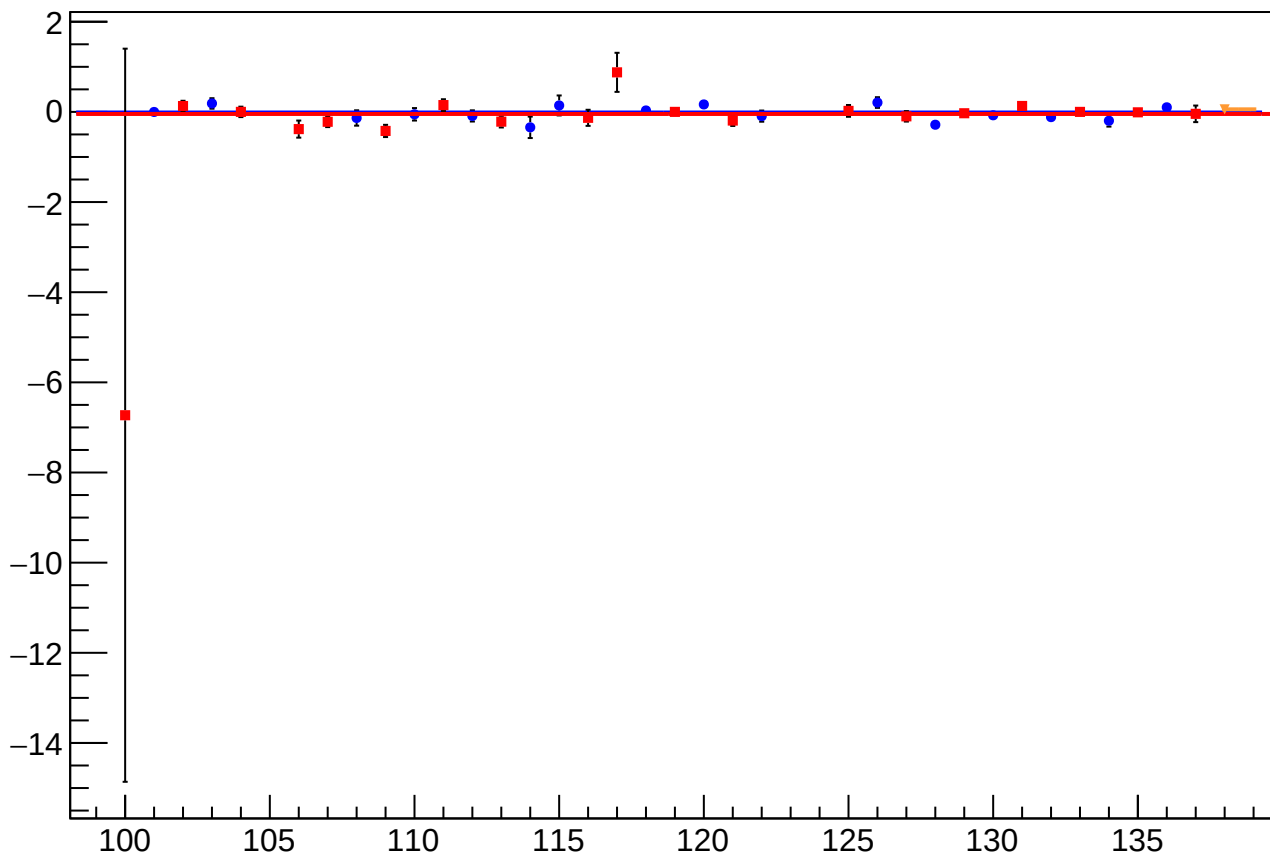
Right Out: 0.202+/-0.045 χ^2/NDF : 23.2/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.142+/-0.038 χ^2/NDF : 29.0/16

0.202+/-0.045 χ^2/NDF : 23.2/18

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: -0.014 ± 0.027 χ^2/NDF : 25.2/15

Left Out: 0.057 ± 0.097 χ^2/NDF : 0.0/0

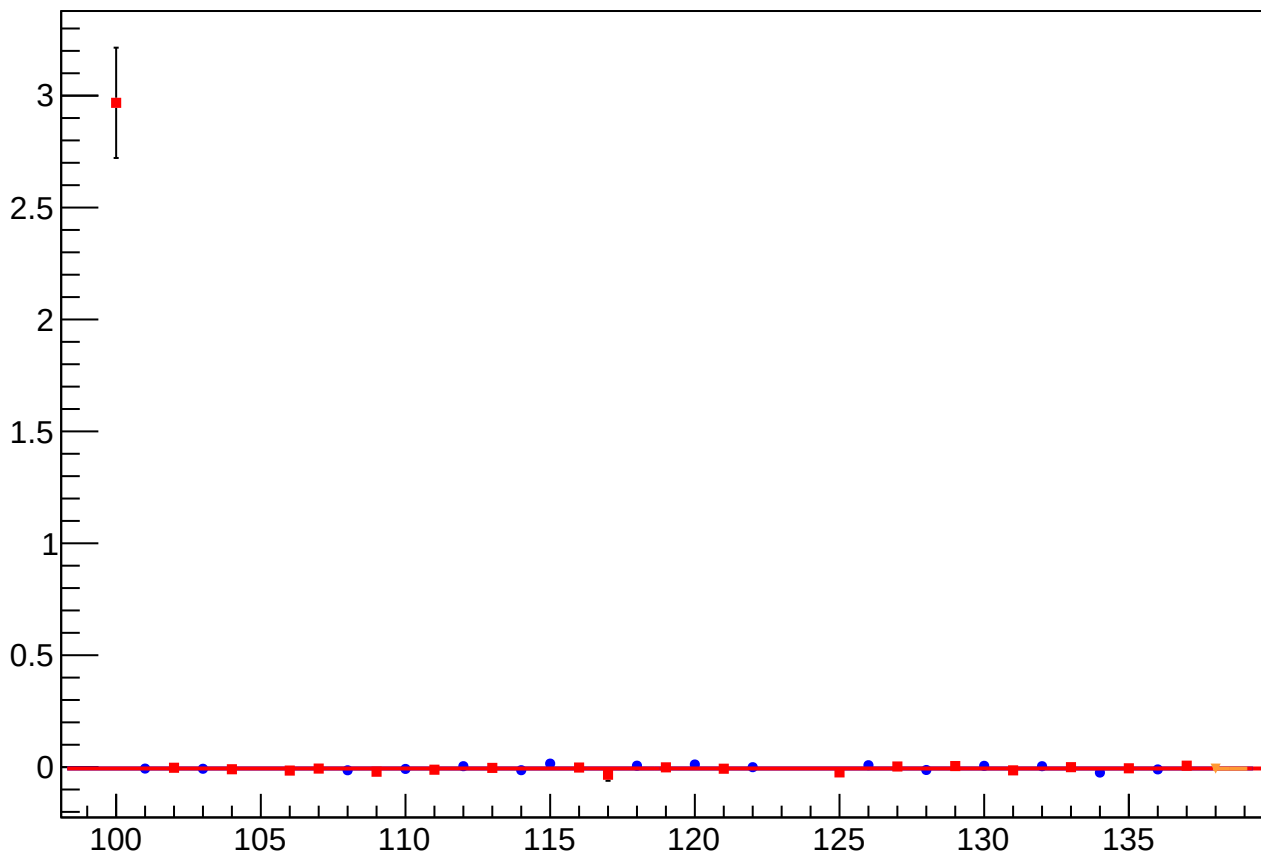
Right Out: -0.046 ± 0.029 χ^2/NDF : 30.3/18

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.009 ± 0.026 χ^2/NDF : 25.6/16

-0.046 ± 0.029 χ^2/NDF : 30.3/18

reg_asym_ds_dd_diff_bpm12X_slope vs Slug



Right In: -0.006+/-0.001 χ^2/NDF : 29.0/15

Left Out: -0.007+/-0.003 χ^2/NDF : 0.0/0

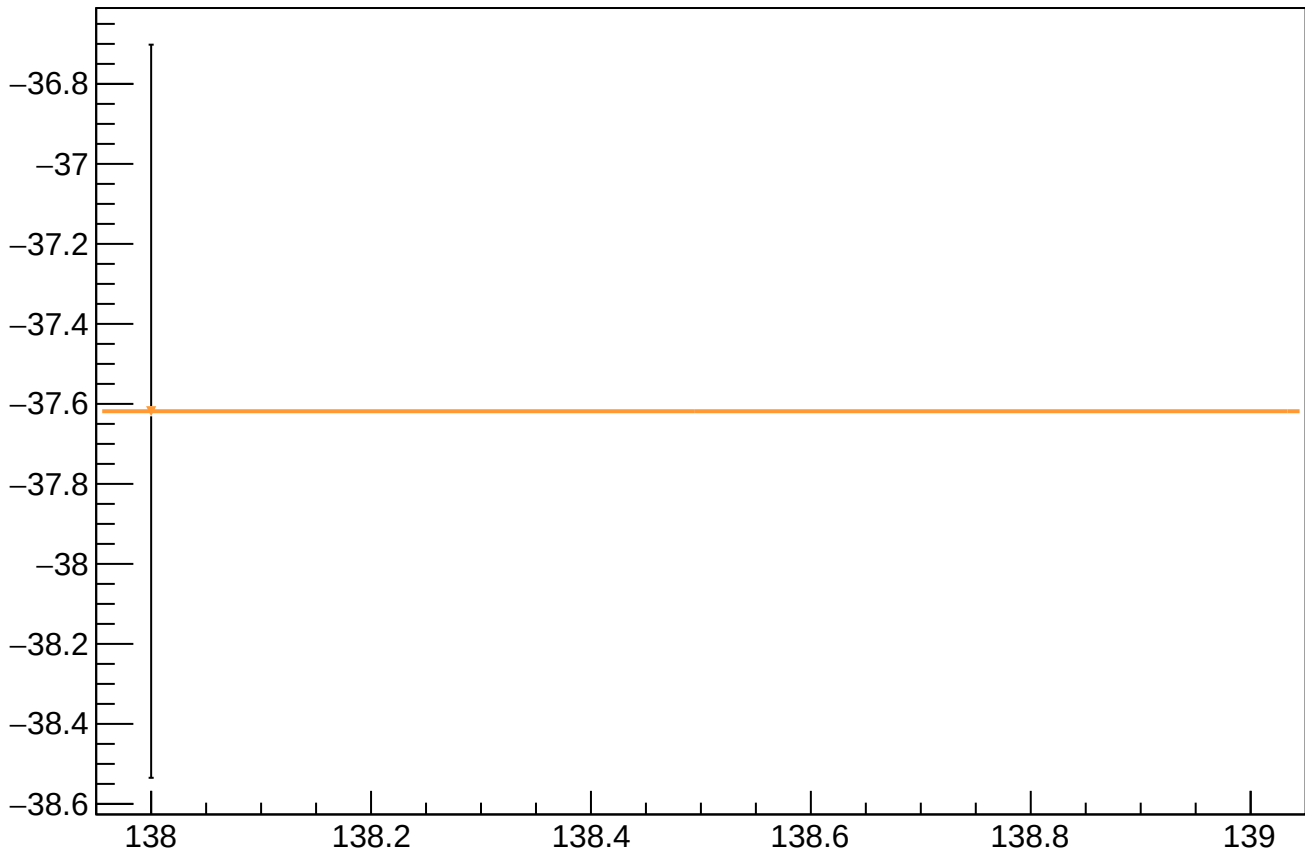
Right Out: -0.006+/-0.001 χ^2/NDF : 166.9/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.006+/-0.001 χ^2/NDF : 29.0/16

-0.006+/-0.001 χ^2/NDF : 166.9/18

reg_asym_left_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -37.618+/-0.916 χ^2/NDF : 0.0/0

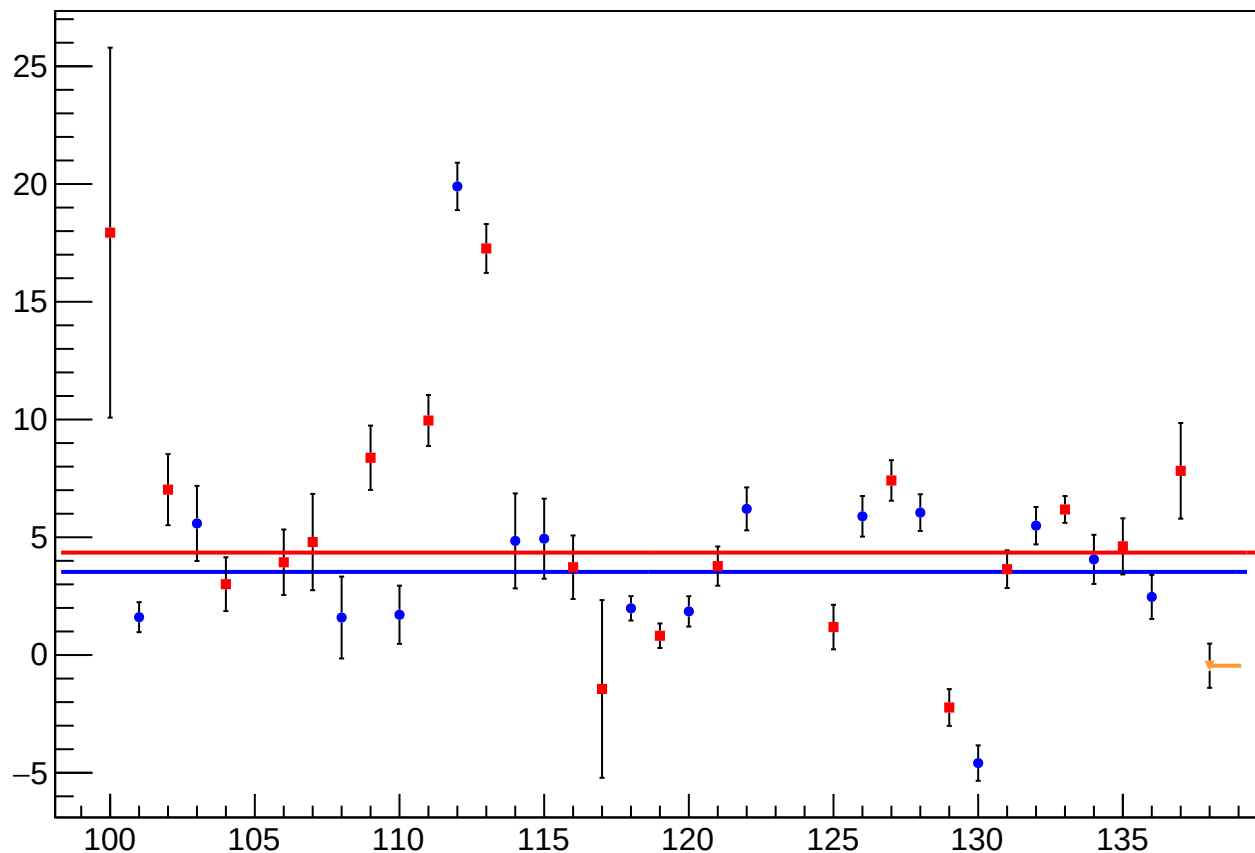
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-37.618+/-0.916 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_avg_diff_bpm4aY_slope vs Slug



Right In: 3.530 $\pm$ 0.217 χ^2 /NDF: 446.6/15

Left Out: -0.454 $\pm$ 0.939 χ^2 /NDF: 0.0/0

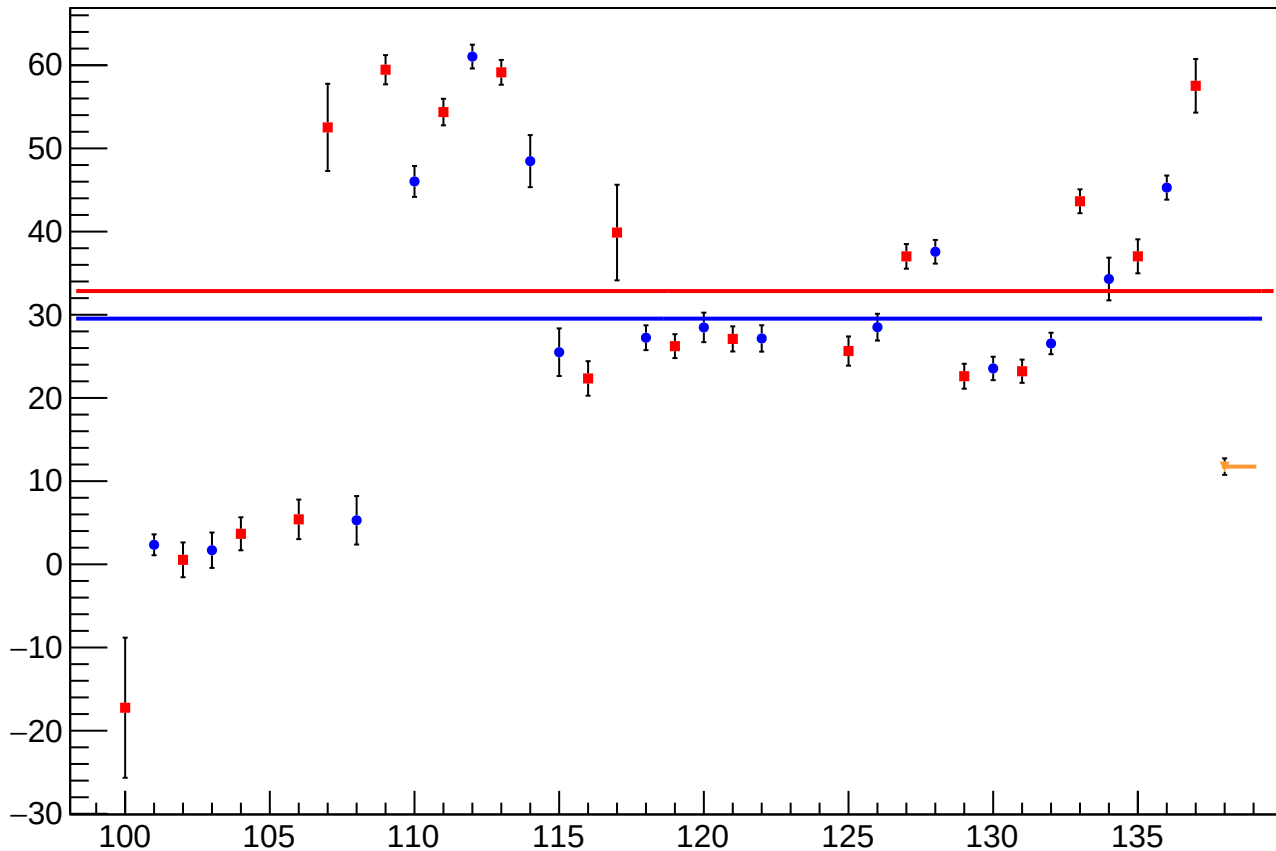
Right Out: 4.349 $\pm$ 0.225 χ^2 /NDF: 356.2/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3.327 $\pm$ 0.212 χ^2 /NDF: 463.7/16

4.349 $\pm$ 0.225 χ^2 /NDF: 356.2/18

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: 29.535+/-0.417 χ^2/NDF : 1494.9/15

Left Out: 11.746+/-0.994 χ^2/NDF : 0.0/0

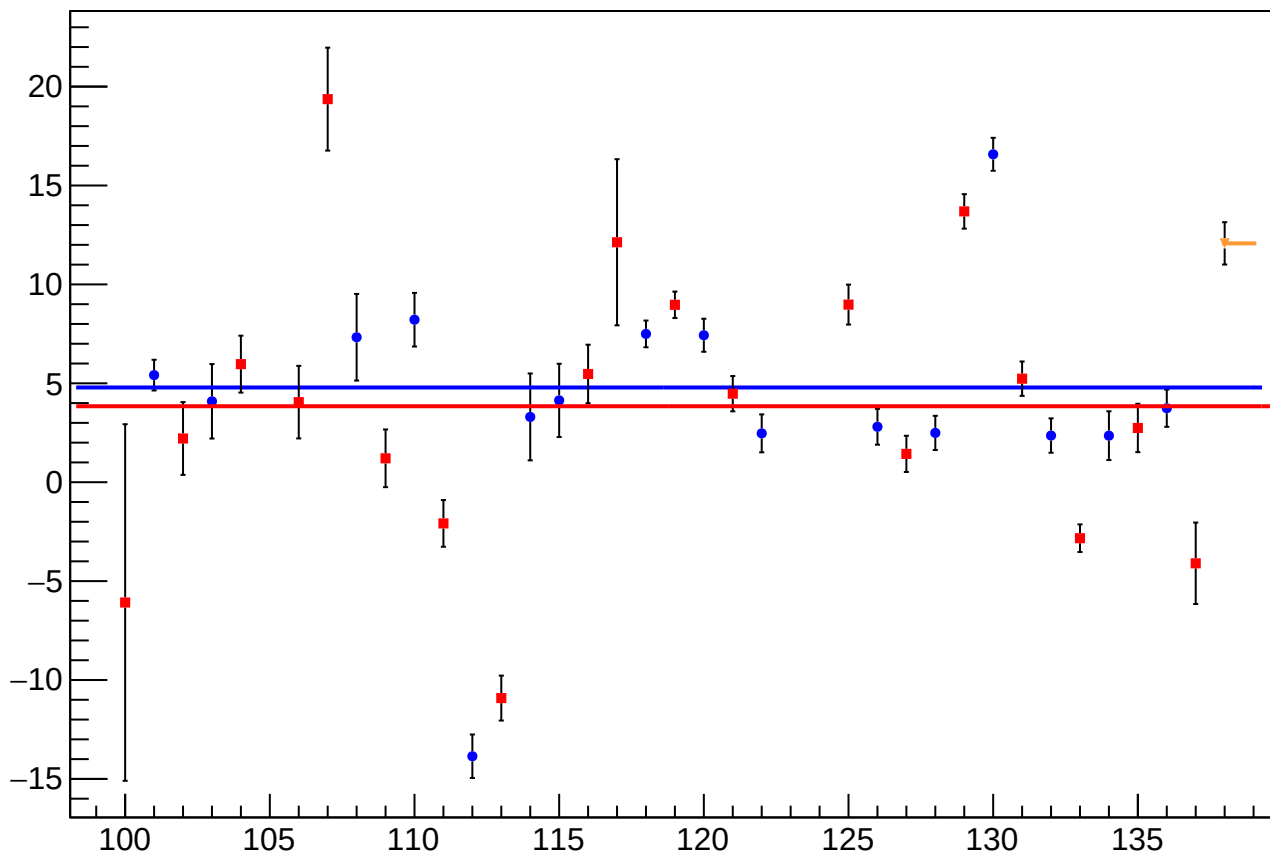
Right Out: 32.854+/-0.422 χ^2/NDF : 1660.8/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

26.874+/-0.384 χ^2/NDF : 1767.4/16

32.854+/-0.422 χ^2/NDF : 1660.8/18

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 4.789+/-0.251 χ^2/NDF : 553.9/15

Left Out: 12.075+/-1.070 χ^2/NDF : 0.0/0

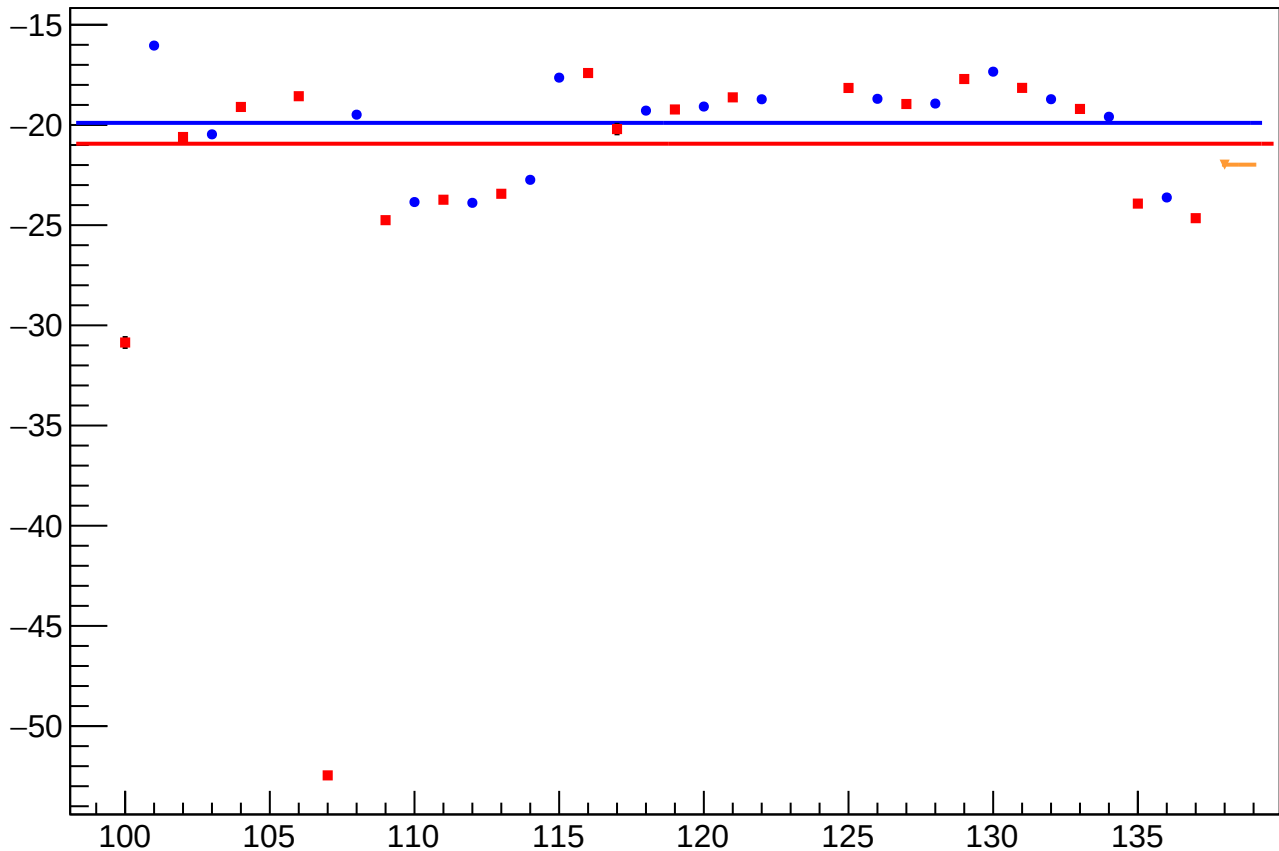
Right Out: 3.840+/-0.258 χ^2/NDF : 571.5/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.169+/-0.245 χ^2/NDF : 597.9/16

3.840+/-0.258 χ^2/NDF : 571.5/18

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -19.895+/-0.016 χ^2/NDF : 26073.6/15

Left Out: -21.981+/-0.039 χ^2/NDF : 0.0/0

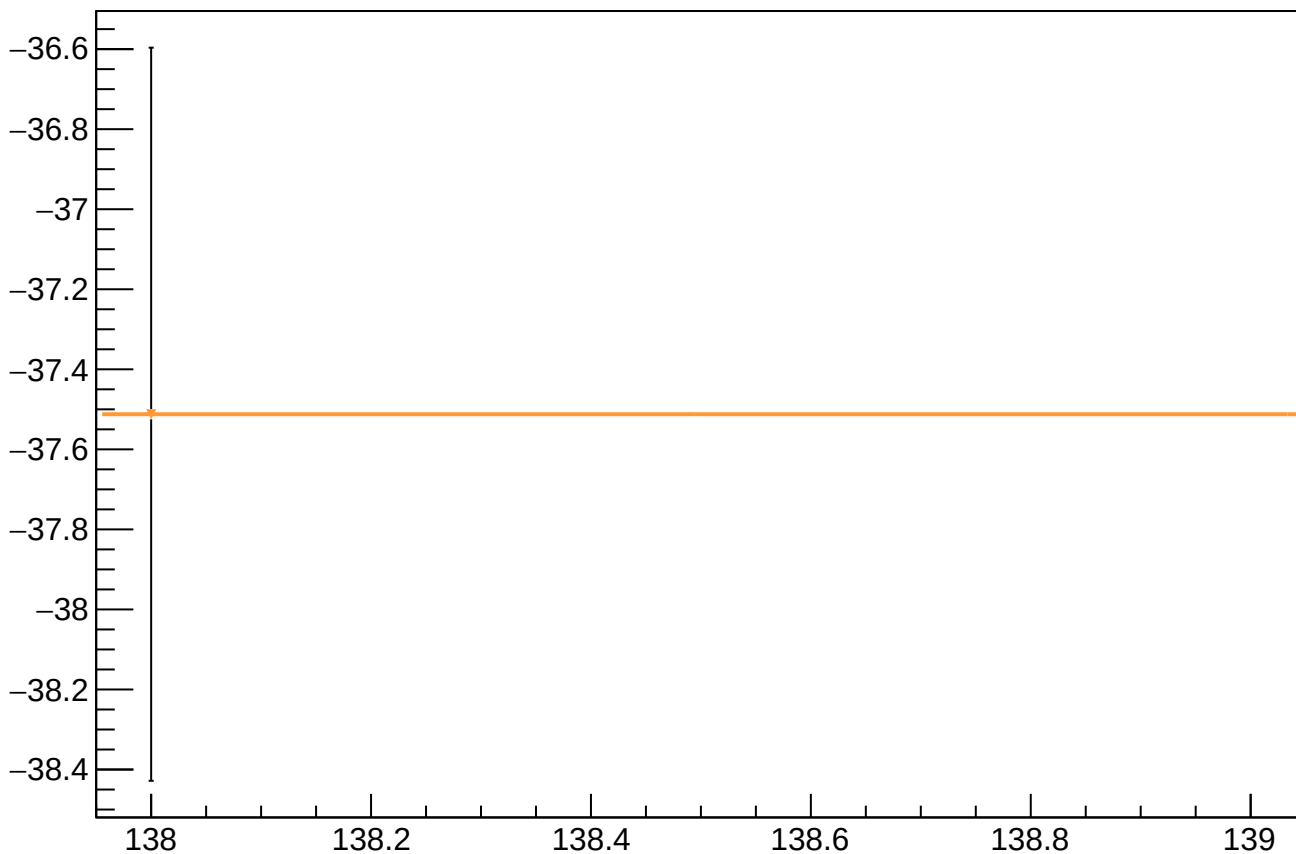
Right Out: -20.936+/-0.016 χ^2/NDF : 94073.0/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-20.181+/-0.014 χ^2/NDF : 28529.9/16

-20.936+/-0.016 χ^2/NDF : 94073.0/18

reg_asym_left_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -37.512+/-0.916 χ^2/NDF : 0.0/0

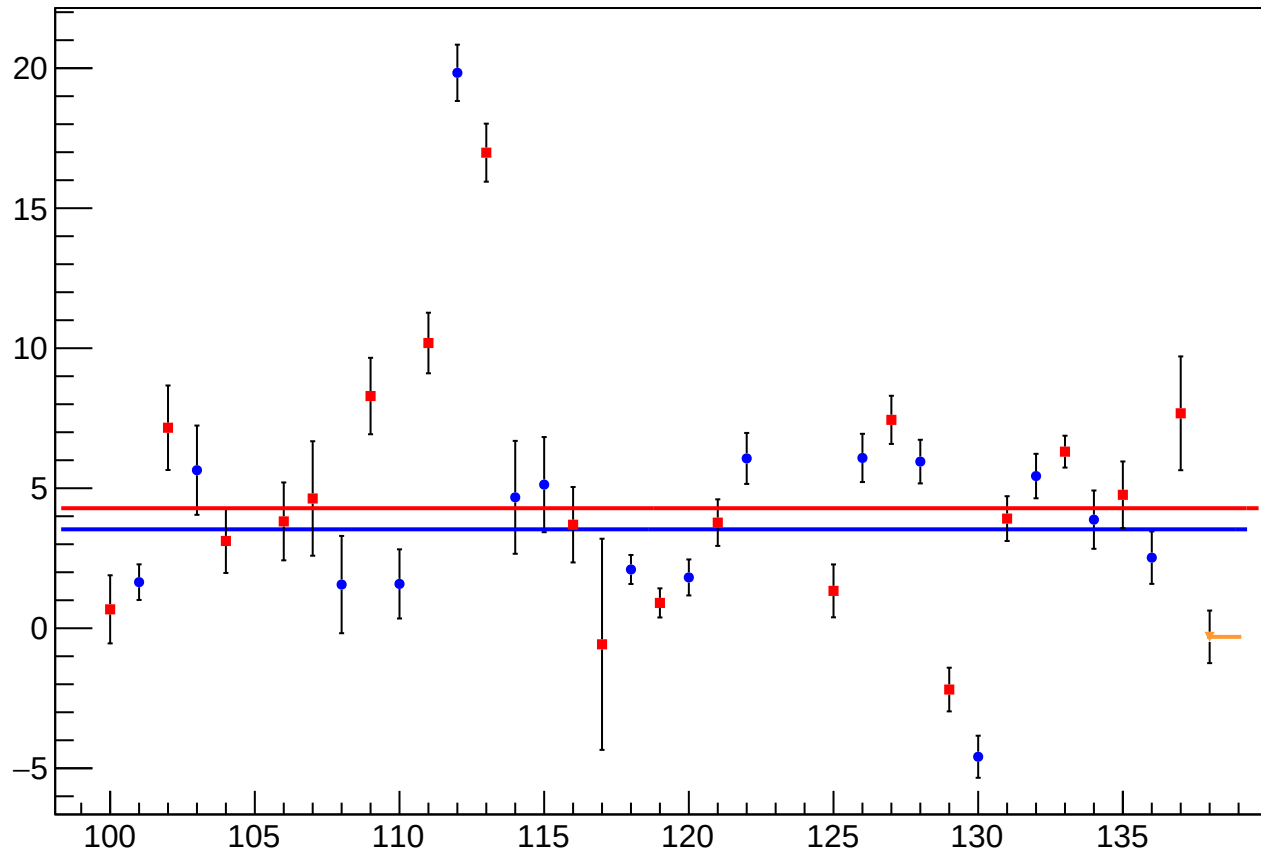
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-37.512+/-0.916 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_dd_diff_bpm4aY_slope vs Slug



Right In: 3.532 $\pm$ 0.217 χ^2 /NDF: 443.2/15

Left Out: -0.307 $\pm$ 0.939 χ^2 /NDF: 0.0/0

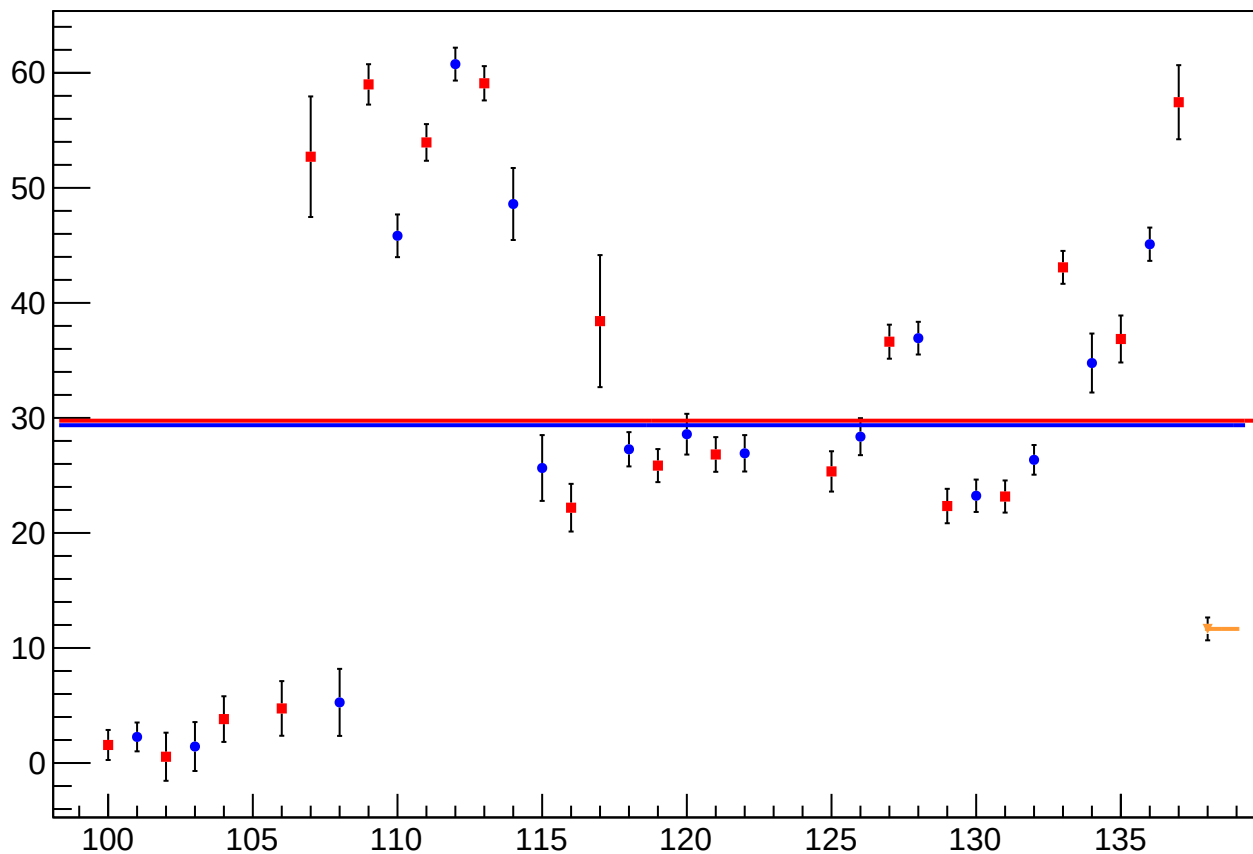
Right Out: 4.286 $\pm$ 0.221 χ^2 /NDF: 354.5/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3.337 $\pm$ 0.212 χ^2 /NDF: 459.1/16

4.286 $\pm$ 0.221 χ^2 /NDF: 354.5/18

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 29.367+/-0.416 χ^2/NDF : 1488.7/15

Left Out: 11.659+/-0.993 χ^2/NDF : 0.0/0

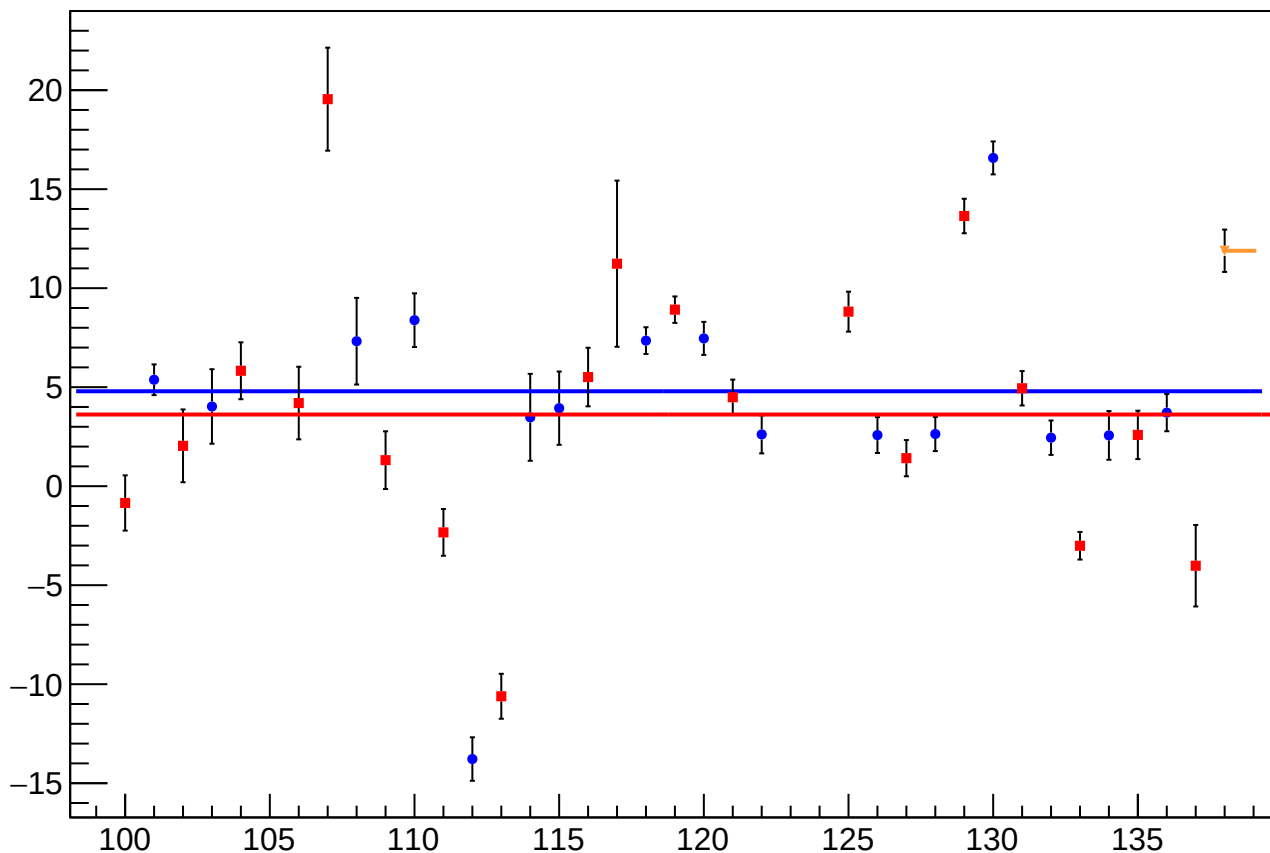
Right Out: 29.761+/-0.401 χ^2/NDF : 2131.8/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

26.718+/-0.384 χ^2/NDF : 1759.1/16

29.761+/-0.401 χ^2/NDF : 2131.8/18

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 4.794 $\pm$ 0.251 χ^2 /NDF: 550.0/15

Left Out: 11.890 $\pm$ 1.070 χ^2 /NDF:0.0/0

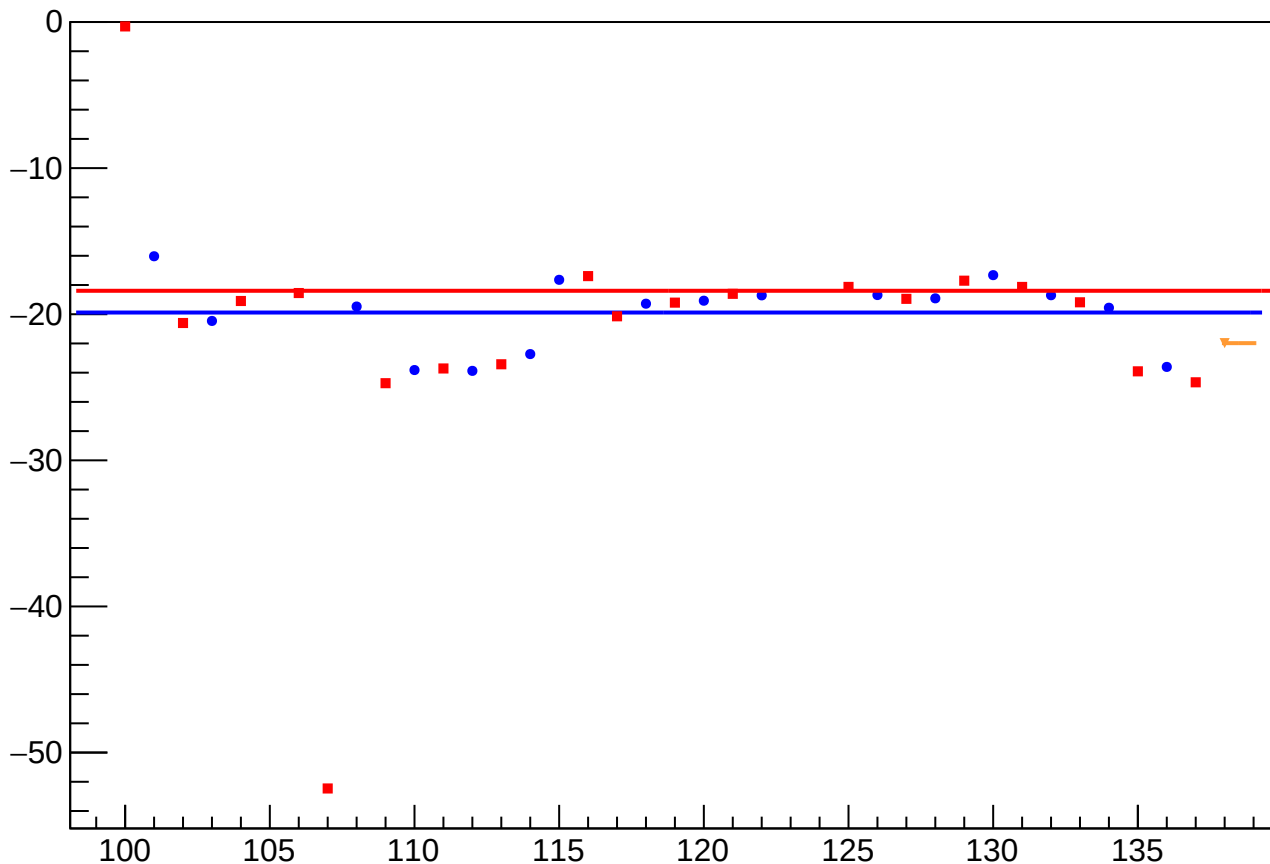
Right Out: 3.619 $\pm$ 0.254 χ^2 /NDF: 576.6/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

5.164 $\pm$ 0.244 χ^2 /NDF: 591.7/16

3.619 $\pm$ 0.254 χ^2 /NDF: 576.6/18

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -19.883 ± 0.016 $\chi^2/\text{NDF}: 26063.5/15$

Left Out: -21.979 ± 0.039 $\chi^2/\text{NDF}: 0.0/0$

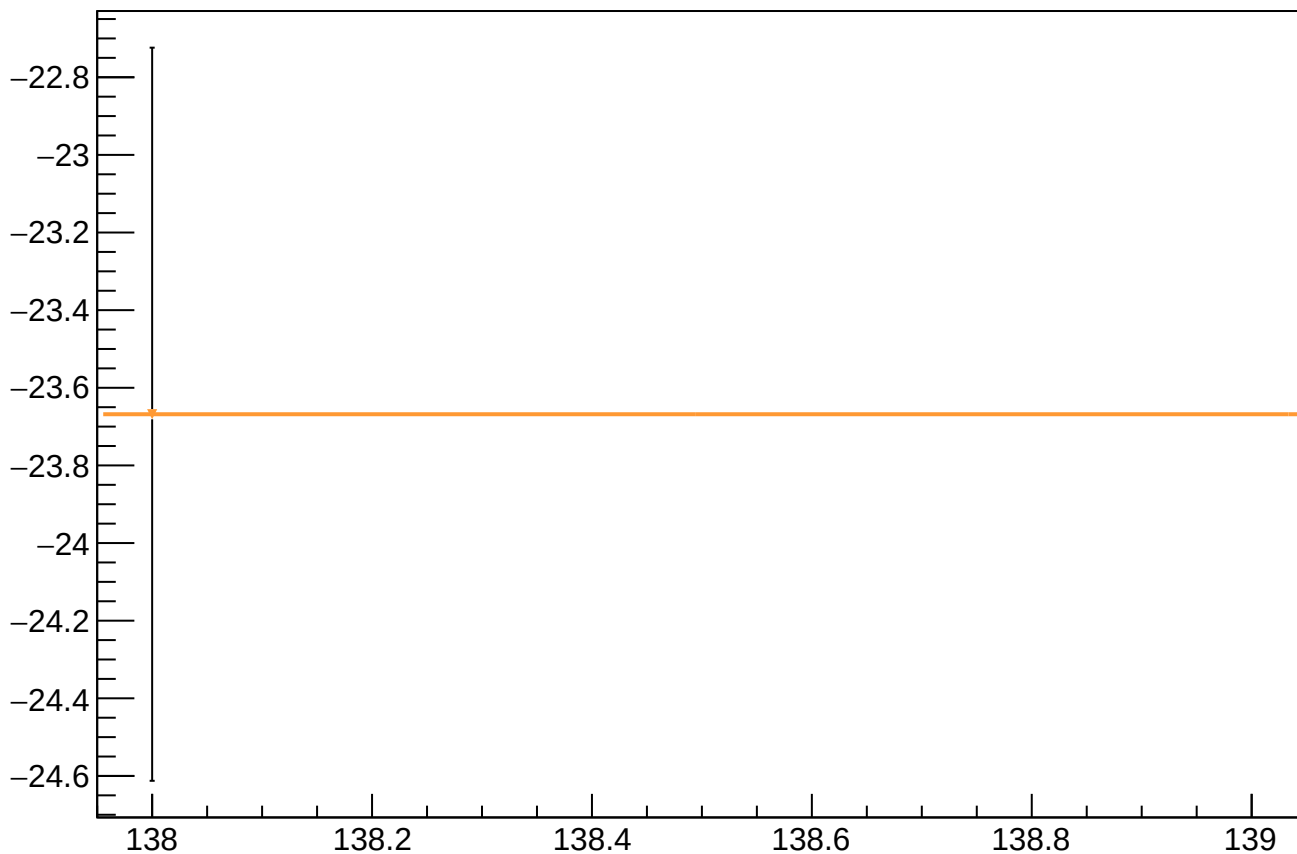
Right Out: -18.395 ± 0.015 $\chi^2/\text{NDF}: 301292.0/18$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-20.170 ± 0.014 $\chi^2/\text{NDF}: 28547.2/16$

-18.395 ± 0.015 $\chi^2/\text{NDF}: 301292.0/18$

reg_asym_right_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.668+/-0.944 χ^2/NDF : 0.0/0

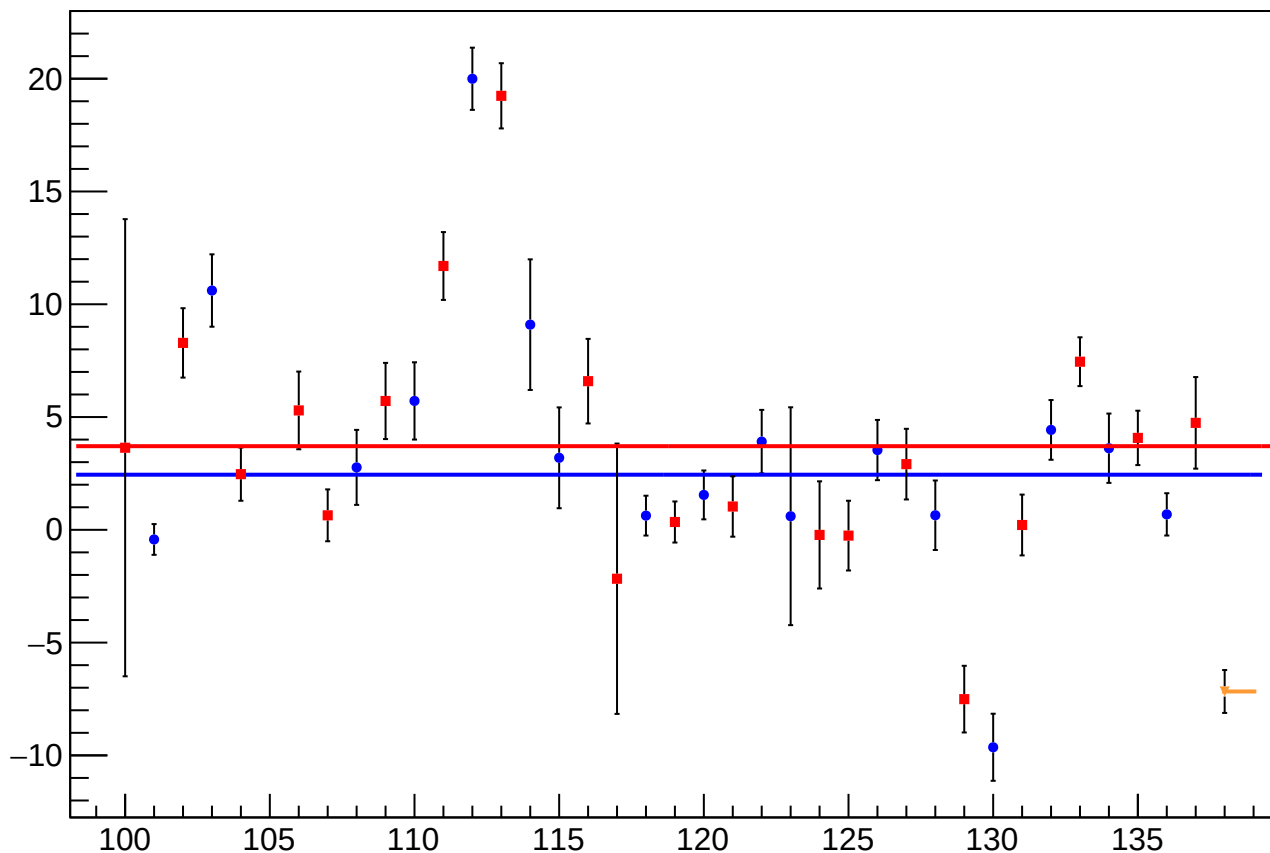
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-23.668+/-0.944 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_avg_diff_bpm4aY_slope vs Slug



Right In: 2.444 $\pm$ 0.311 χ^2 /NDF: 295.3/16

Left Out: -7.167 $\pm$ 0.950 χ^2 /NDF: 0.0/0

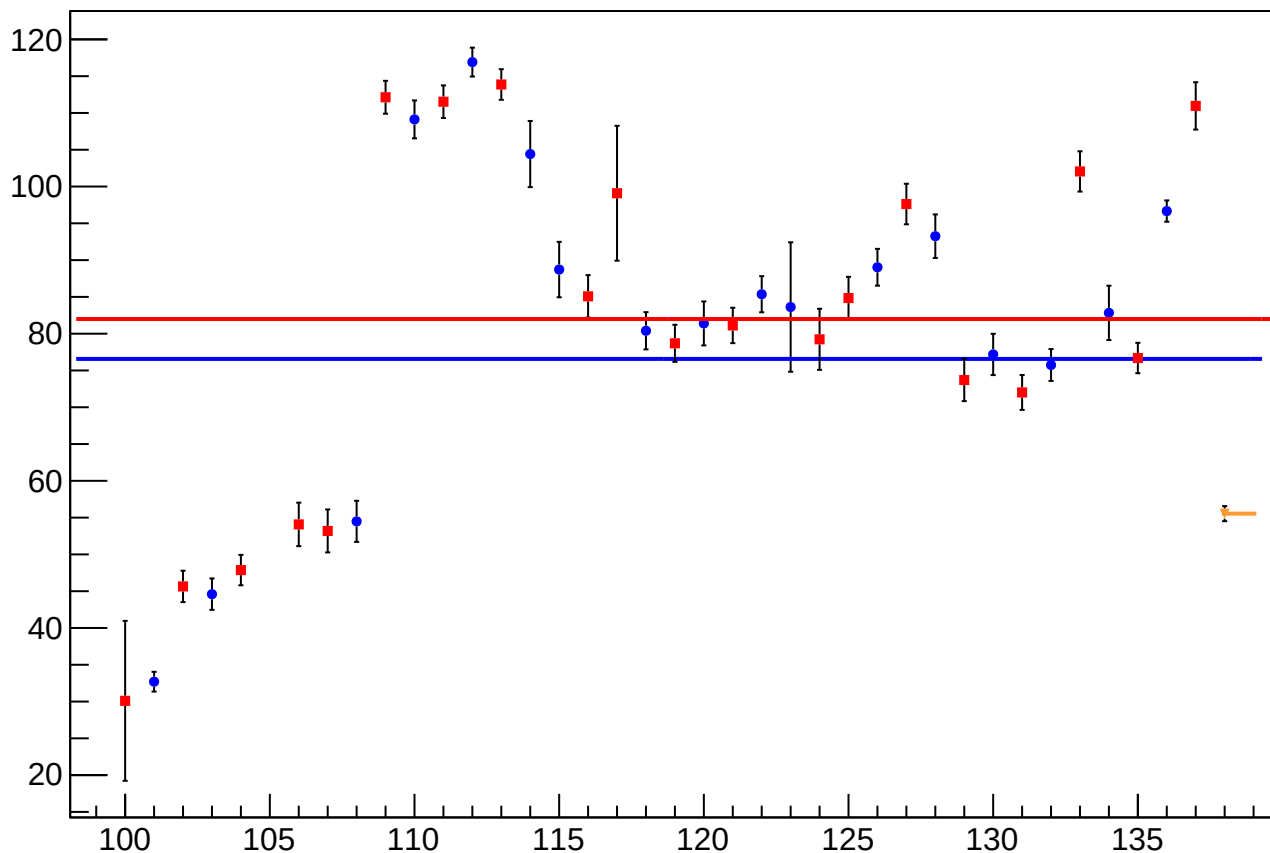
Right Out: 3.708 $\pm$ 0.326 χ^2 /NDF: 270.1/19

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.514 $\pm$ 0.296 χ^2 /NDF: 387.7/17

3.708 $\pm$ 0.326 χ^2 /NDF: 270.1/19

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 76.572 $\pm$ 0.573 χ^2 /NDF: 2253.6/16

Left Out: 55.541 $\pm$ 1.024 χ^2 /NDF: 0.0/0

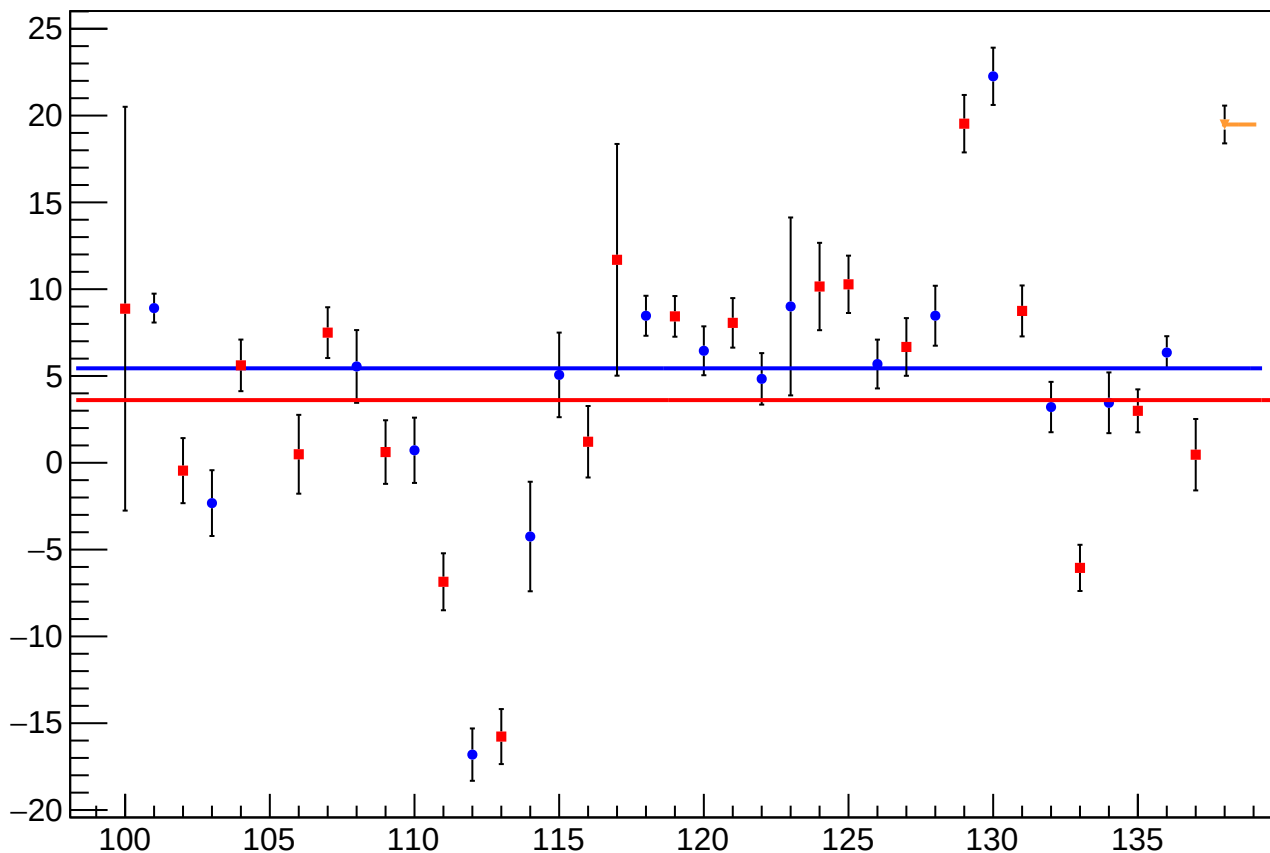
Right Out: 81.994 $\pm$ 0.591 χ^2 /NDF: 1574.1/19

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

71.552 $\pm$ 0.500 χ^2 /NDF: 2574.8/17

81.994 $\pm$ 0.591 χ^2 /NDF: 1574.1/19

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 5.442 $\pm$ 0.357 χ^2 /NDF: 387.5/16

Left Out: 19.486 $\pm$ 1.088 χ^2 /NDF:0.0/0

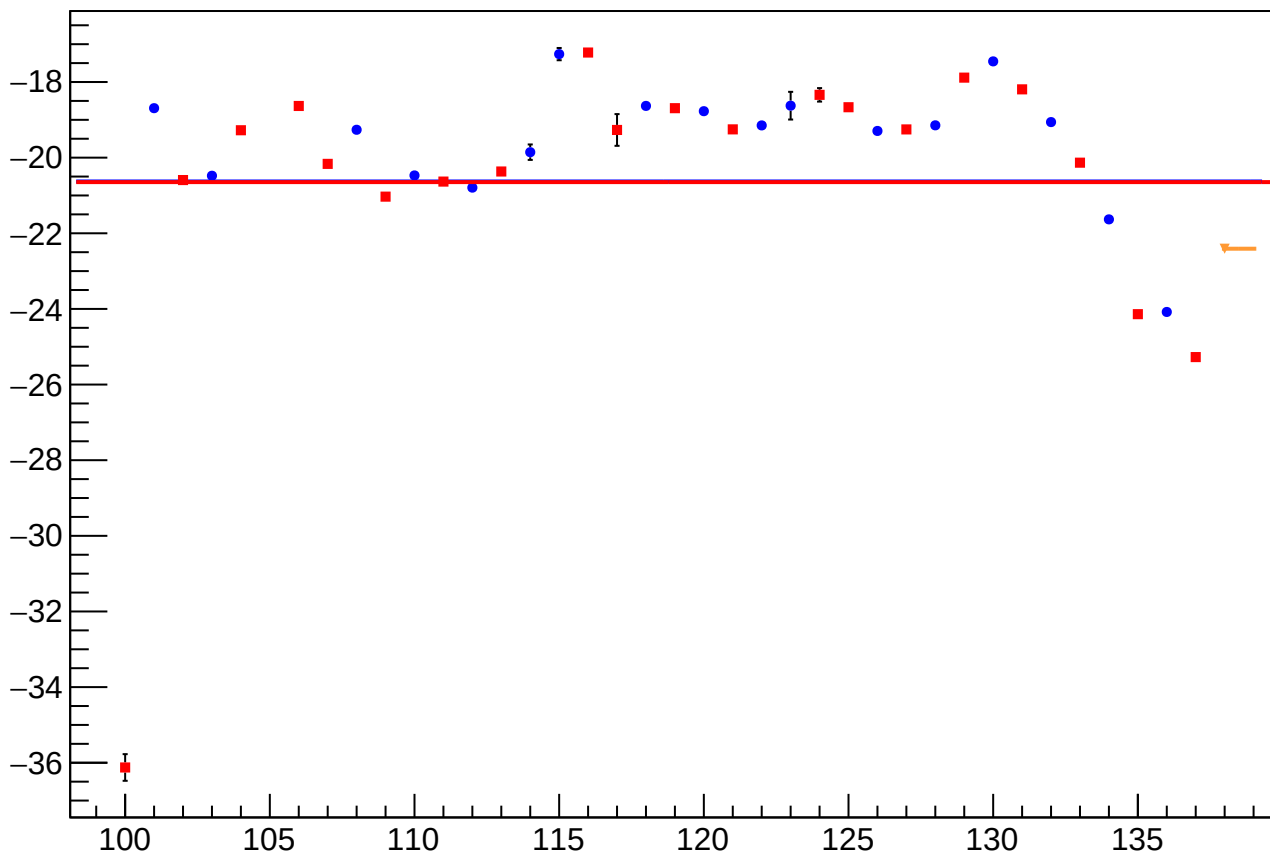
Right Out: 3.611 $\pm$ 0.375 χ^2 /NDF: 424.7/19

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

6.809 $\pm$ 0.339 χ^2 /NDF: 537.9/17

3.611 $\pm$ 0.375 χ^2 /NDF: 424.7/19

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -20.630 ± 0.019 $\chi^2/\text{NDF}: 12490.5/16$

Left Out: -22.408 ± 0.040 $\chi^2/\text{NDF}: 0.0/0$

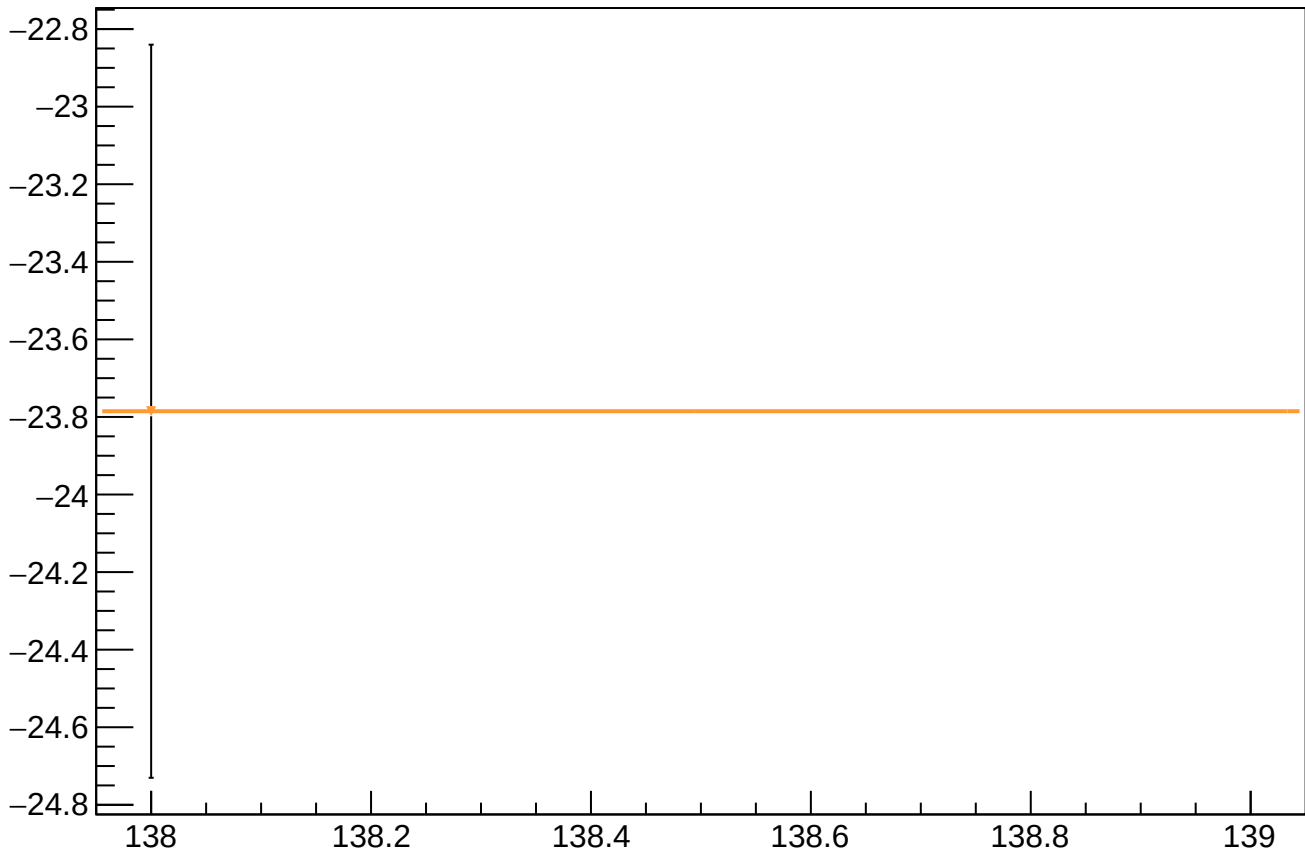
Right Out: -20.647 ± 0.019 $\chi^2/\text{NDF}: 13896.5/19$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-20.959 ± 0.017 $\chi^2/\text{NDF}: 14063.6/17$

-20.647 ± 0.019 $\chi^2/\text{NDF}: 13896.5/19$

reg_asym_right_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.785+/-0.945 χ^2/NDF : 0.0/0

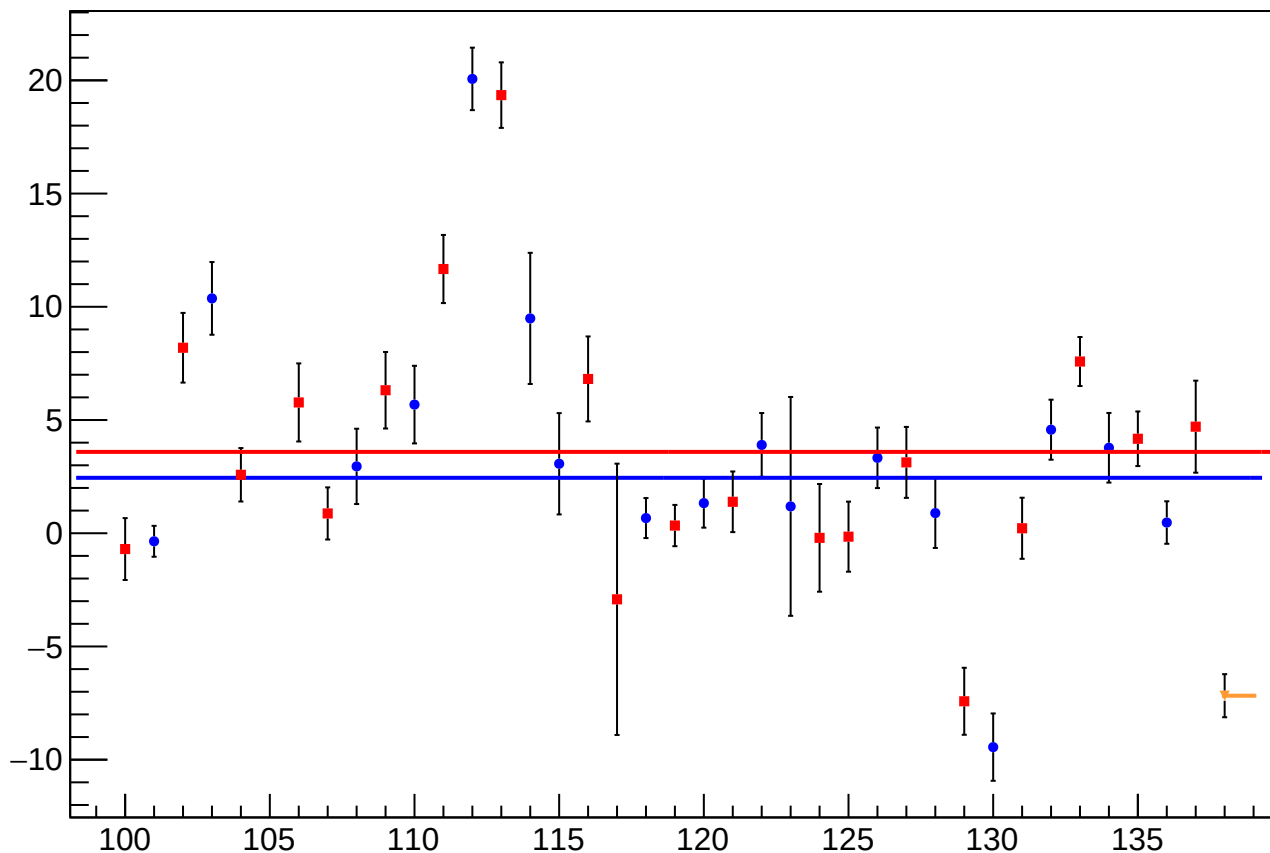
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-23.785+/-0.945 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_dd_diff_bpm4aY_slope vs Slug



Right In: 2.448 $\pm$ 0.311 χ^2 /NDF: 293.4/16

Left Out: -7.174 $\pm$ 0.951 χ^2 /NDF: 0.0/0

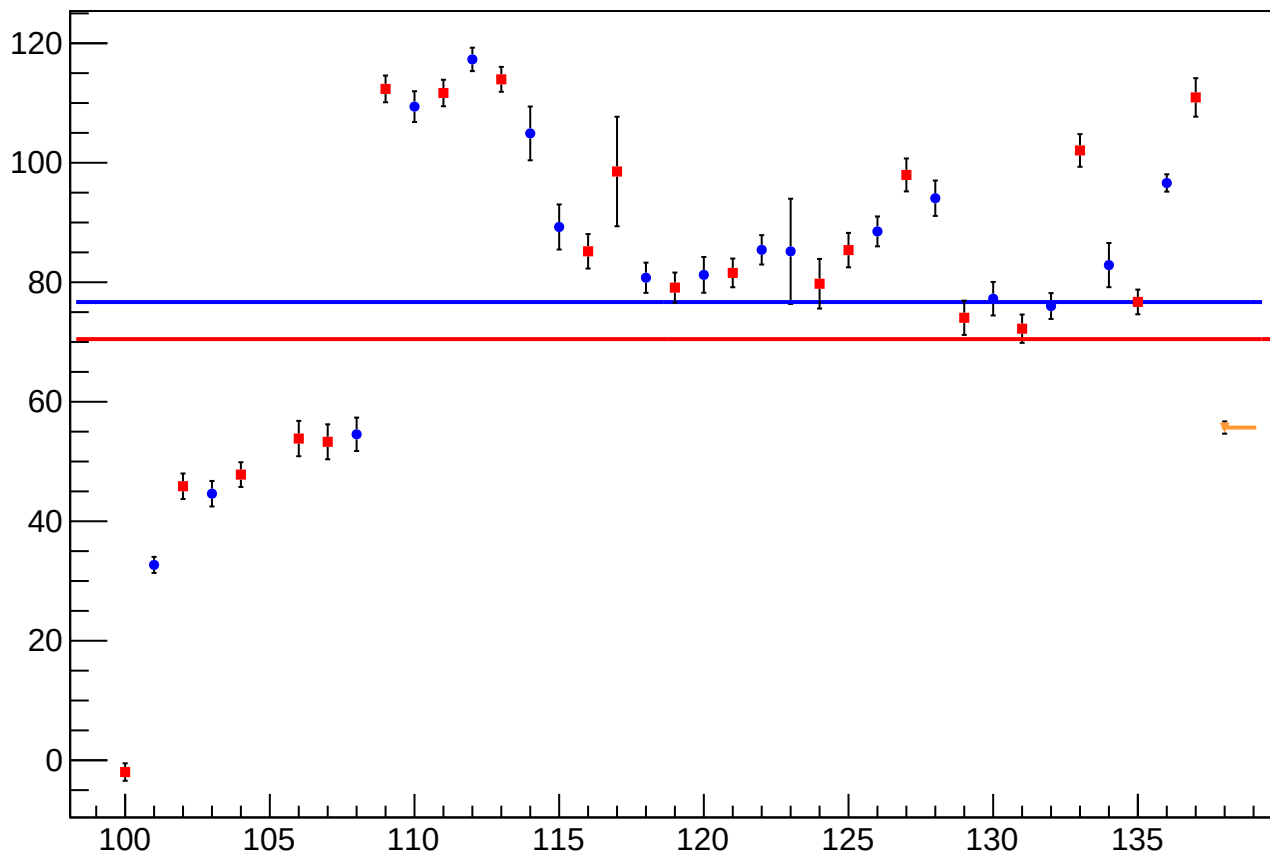
Right Out: 3.593 $\pm$ 0.318 χ^2 /NDF: 280.6/19

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.517 $\pm$ 0.296 χ^2 /NDF: 385.8/17

3.593 $\pm$ 0.318 χ^2 /NDF: 280.6/19

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 76.687 $\pm$ 0.574 χ^2 /NDF: 2265.1/16

Left Out: 55.686 $\pm$ 1.025 χ^2 /NDF: 0.0/0

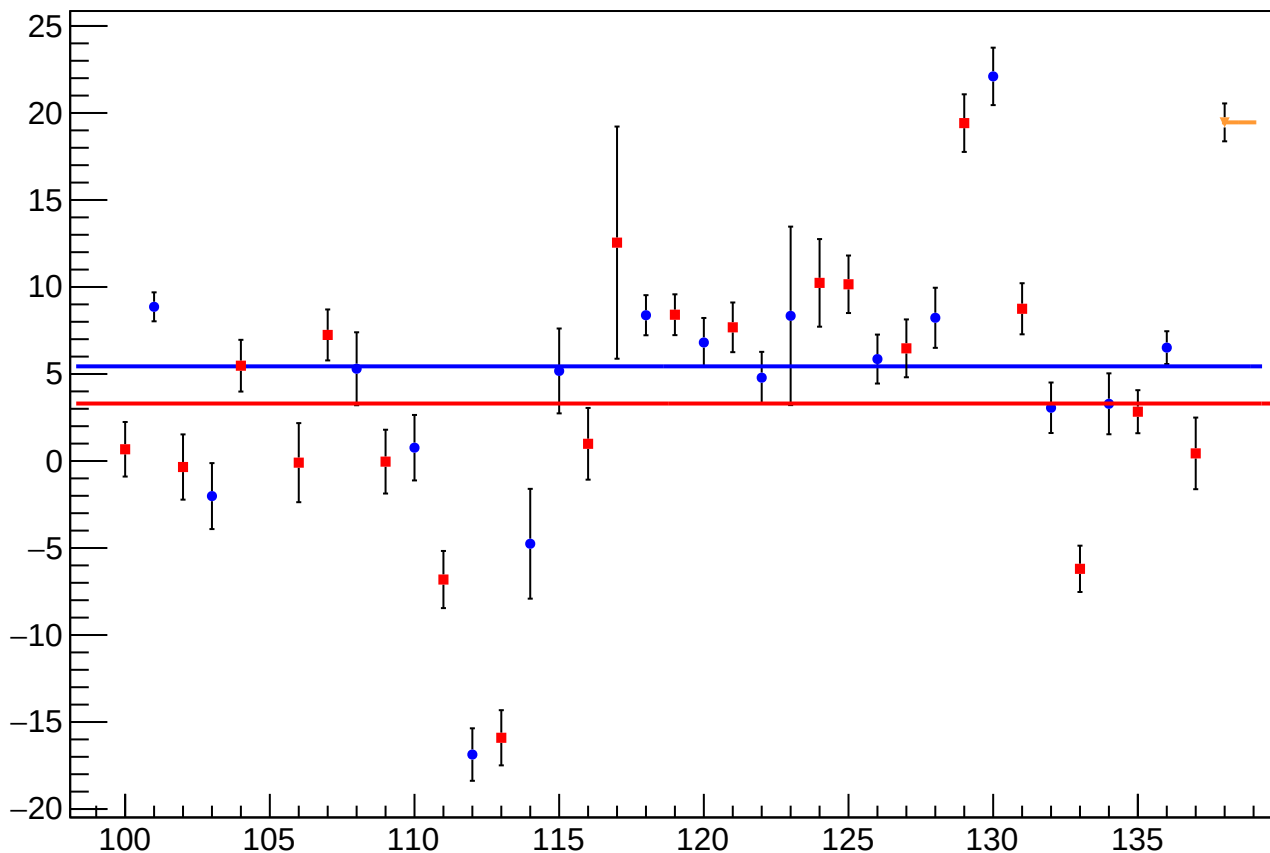
Right Out: 70.487 $\pm$ 0.549 χ^2 /NDF: 4400.5/19

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

71.675 $\pm$ 0.501 χ^2 /NDF: 2584.9/17

70.487 $\pm$ 0.549 χ^2 /NDF: 4400.5/19

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 5.439 $\pm$ 0.357 χ^2 /NDF: 385.9/16

Left Out: 19.460 $\pm$ 1.089 χ^2 /NDF: 0.0/0

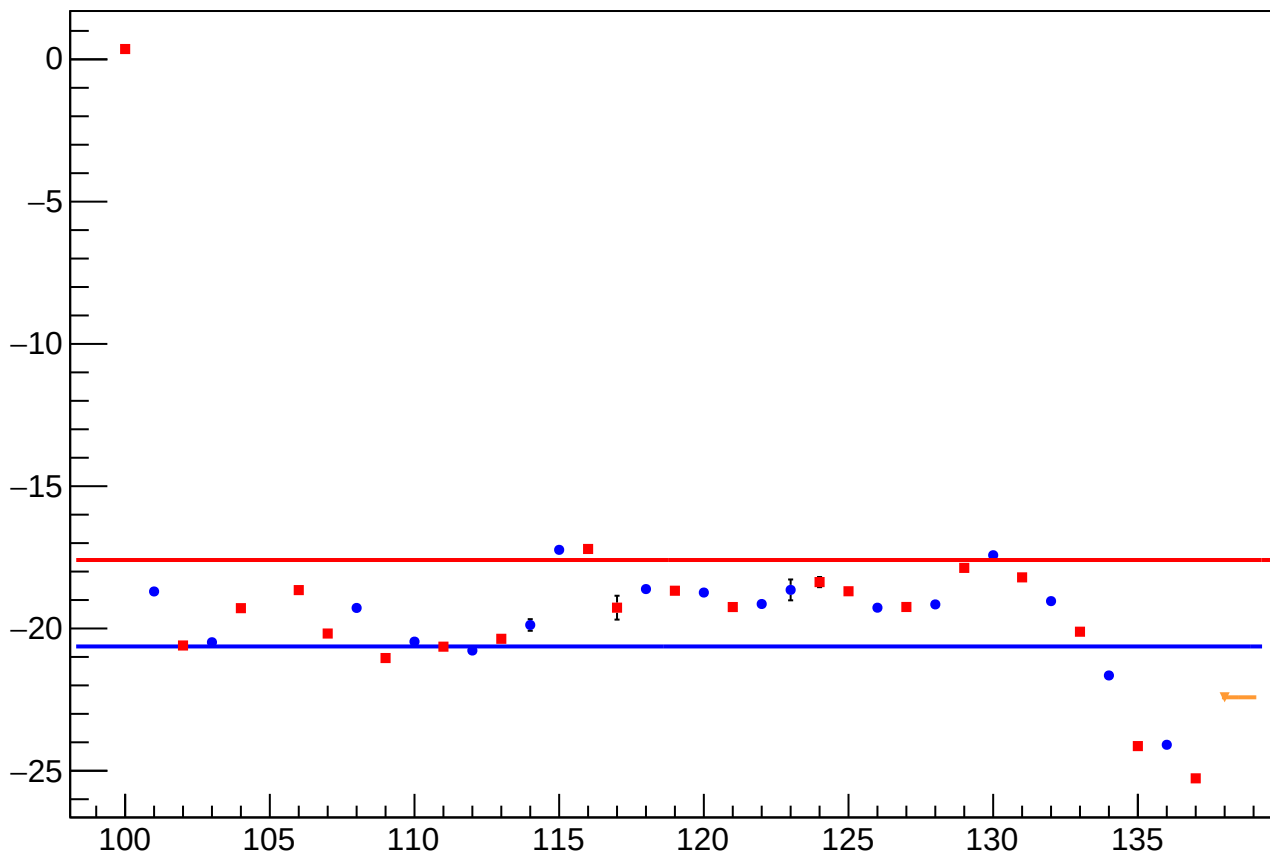
Right Out: 3.303 $\pm$ 0.365 χ^2 /NDF: 427.7/19

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6.804 $\pm$ 0.340 χ^2 /NDF: 535.7/17

3.303 $\pm$ 0.365 χ^2 /NDF: 427.7/19

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -20.632 $\pm$ 0.019 χ^2 /NDF: 12530.8/16

Left Out: -22.419 $\pm$ 0.040 χ^2 /NDF: 0.0/0

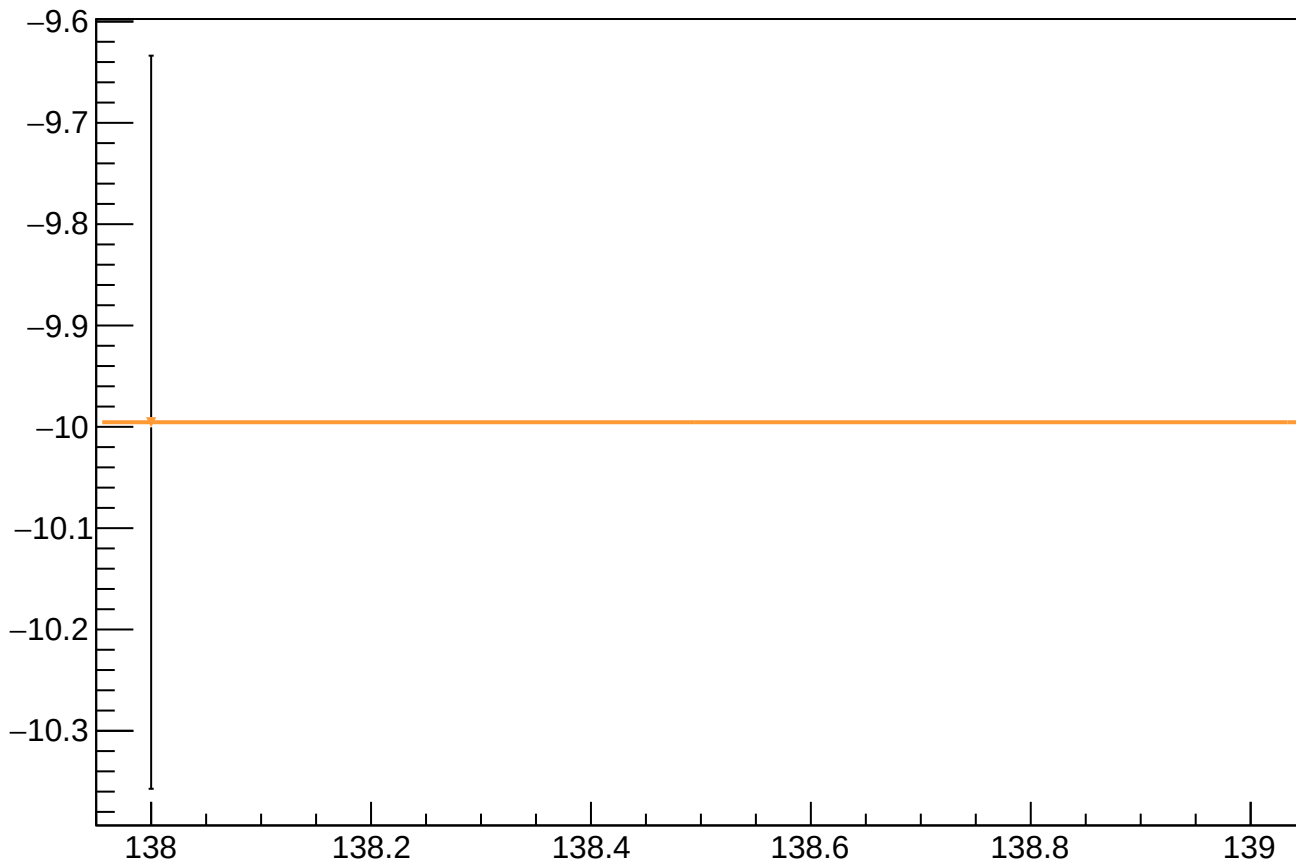
Right Out: -17.594 $\pm$ 0.018 χ^2 /NDF: 178696.7/19

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-20.962 $\pm$ 0.017 χ^2 /NDF: 14118.8/17

-17.594 $\pm$ 0.018 χ^2 /NDF: 178696.7/19

reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -9.995+/-0.362 χ^2/NDF : 0.0/0

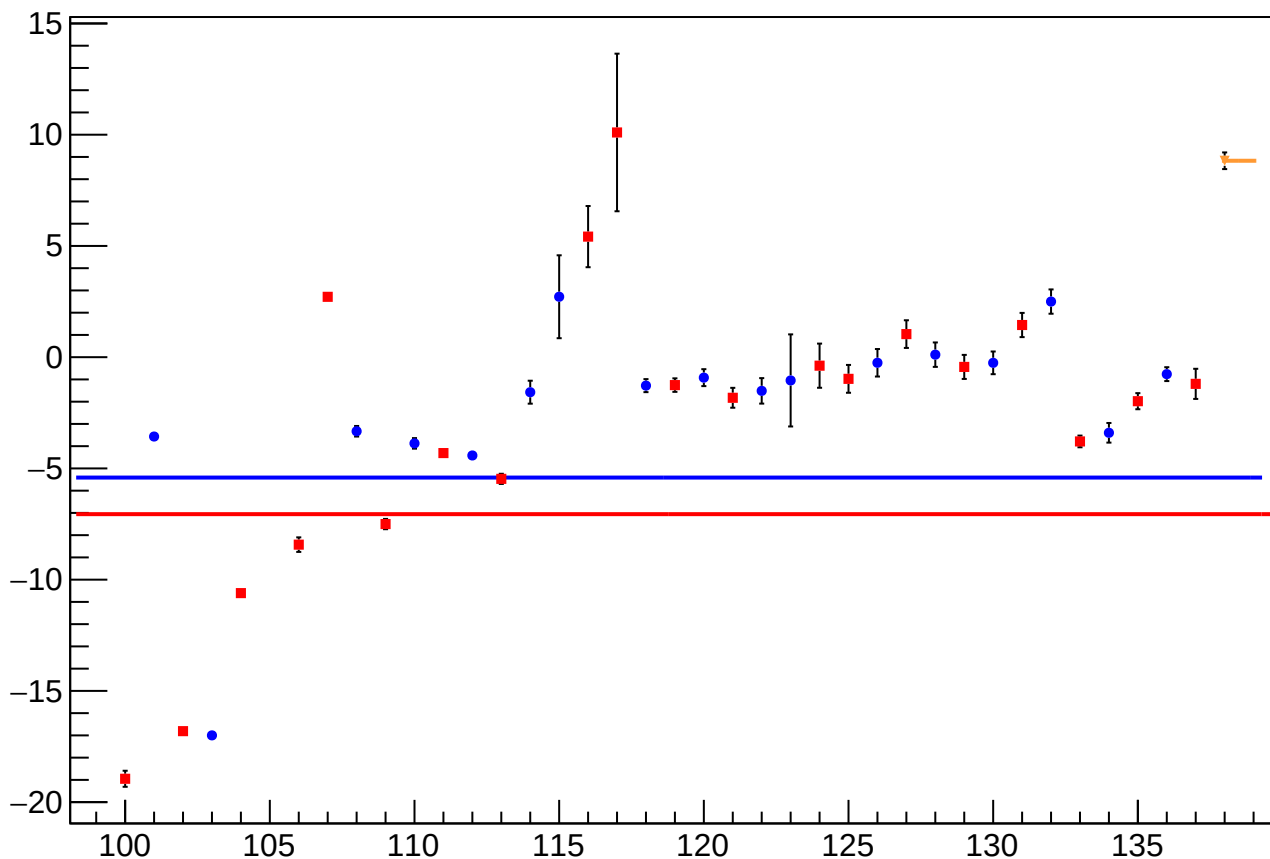
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.995+/-0.362 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug



Right In: -5.411+/-0.055 χ^2/NDF : 9261.2/16

Left Out: 8.829+/-0.374 χ^2/NDF : 0.0/0

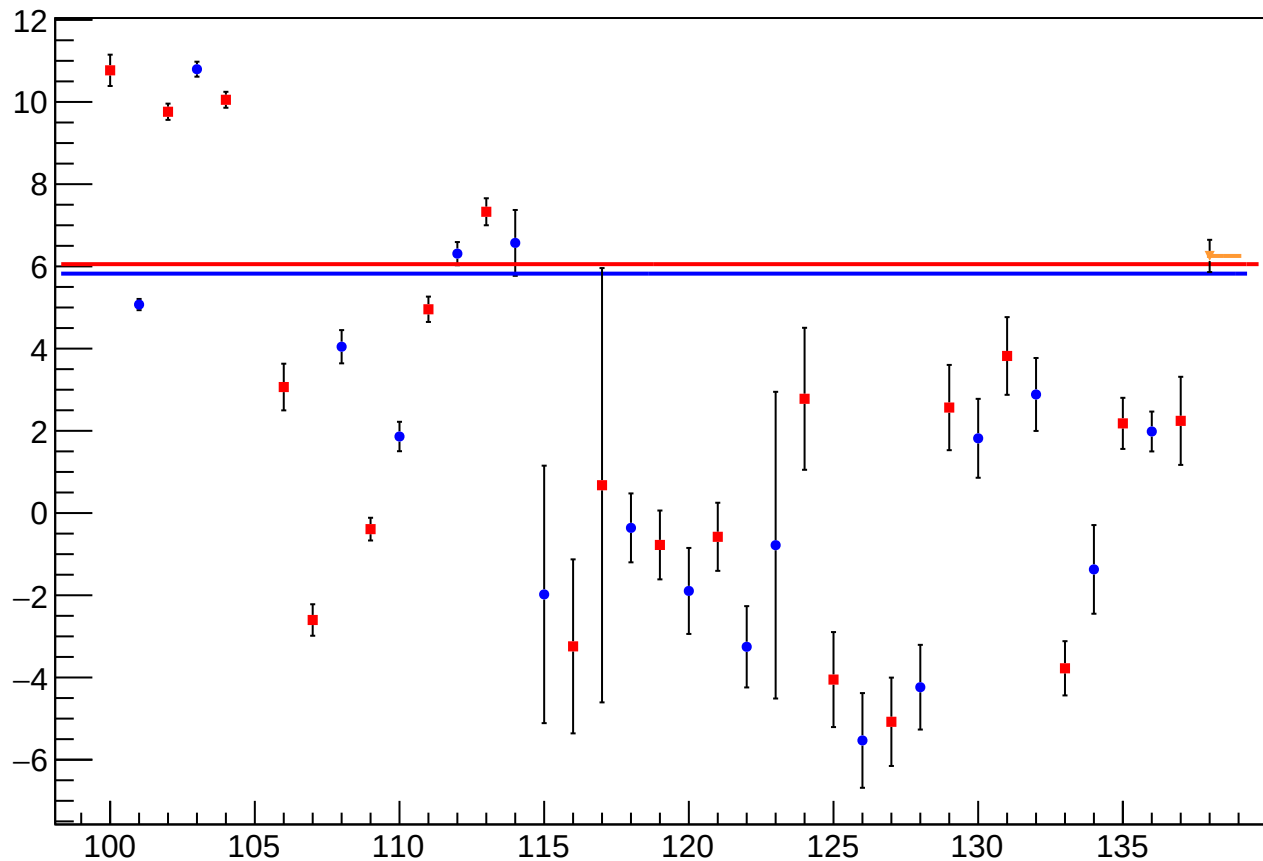
Right Out: -7.056+/-0.059 χ^2/NDF : 12352.9/19

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.113+/-0.054 χ^2/NDF : 10677.9/17

-7.056+/-0.059 χ^2/NDF : 12352.9/19

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 5.824+/-0.090 χ^2/NDF : 1452.6/16

Left Out: 6.254+/-0.392 χ^2/NDF : 0.0/0

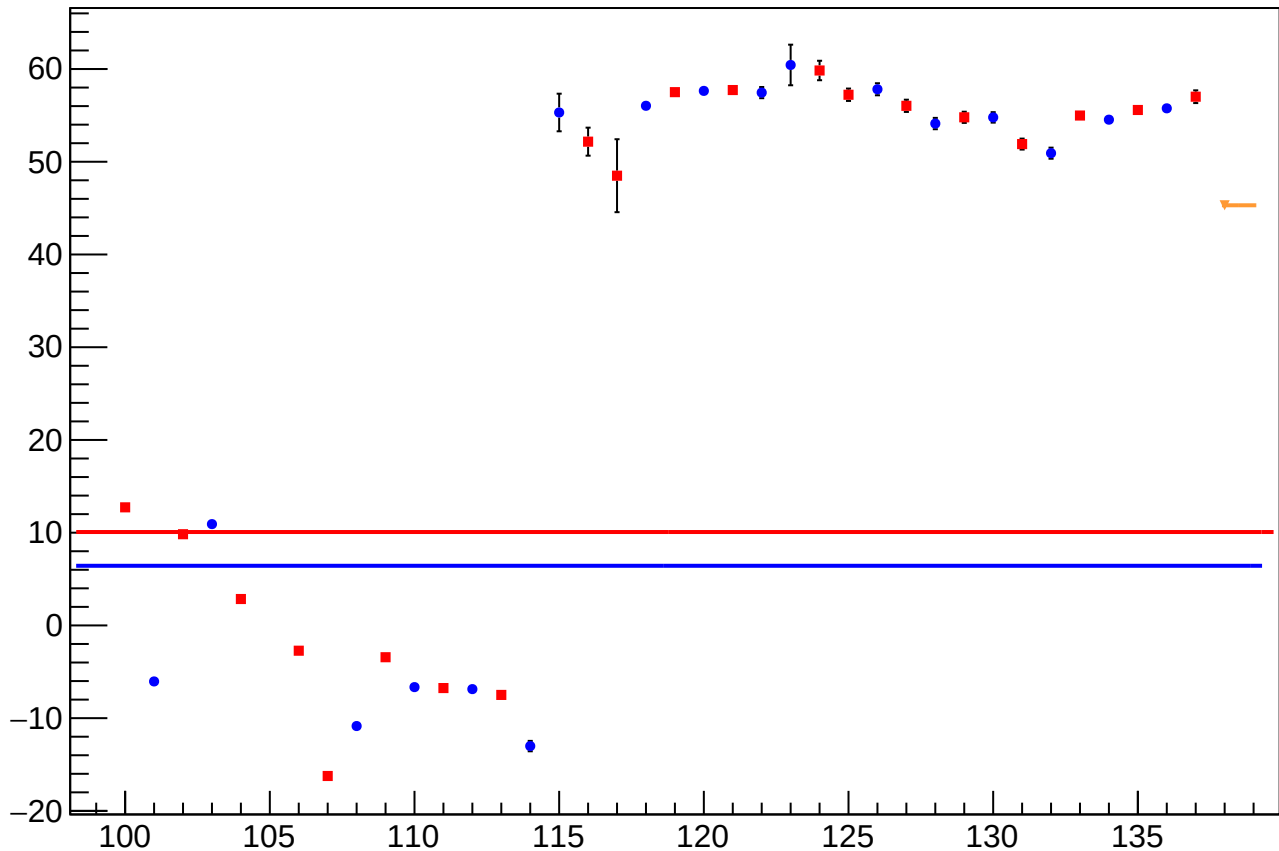
Right Out: 6.054+/-0.093 χ^2/NDF : 2669.9/19

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.845+/-0.087 χ^2/NDF : 1453.7/17

6.054+/-0.093 χ^2/NDF : 2669.9/19

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: 6.432+/-0.065 χ^2/NDF : 123486.3/16

Left Out: 45.306+/-0.425 χ^2/NDF : 0.0/0

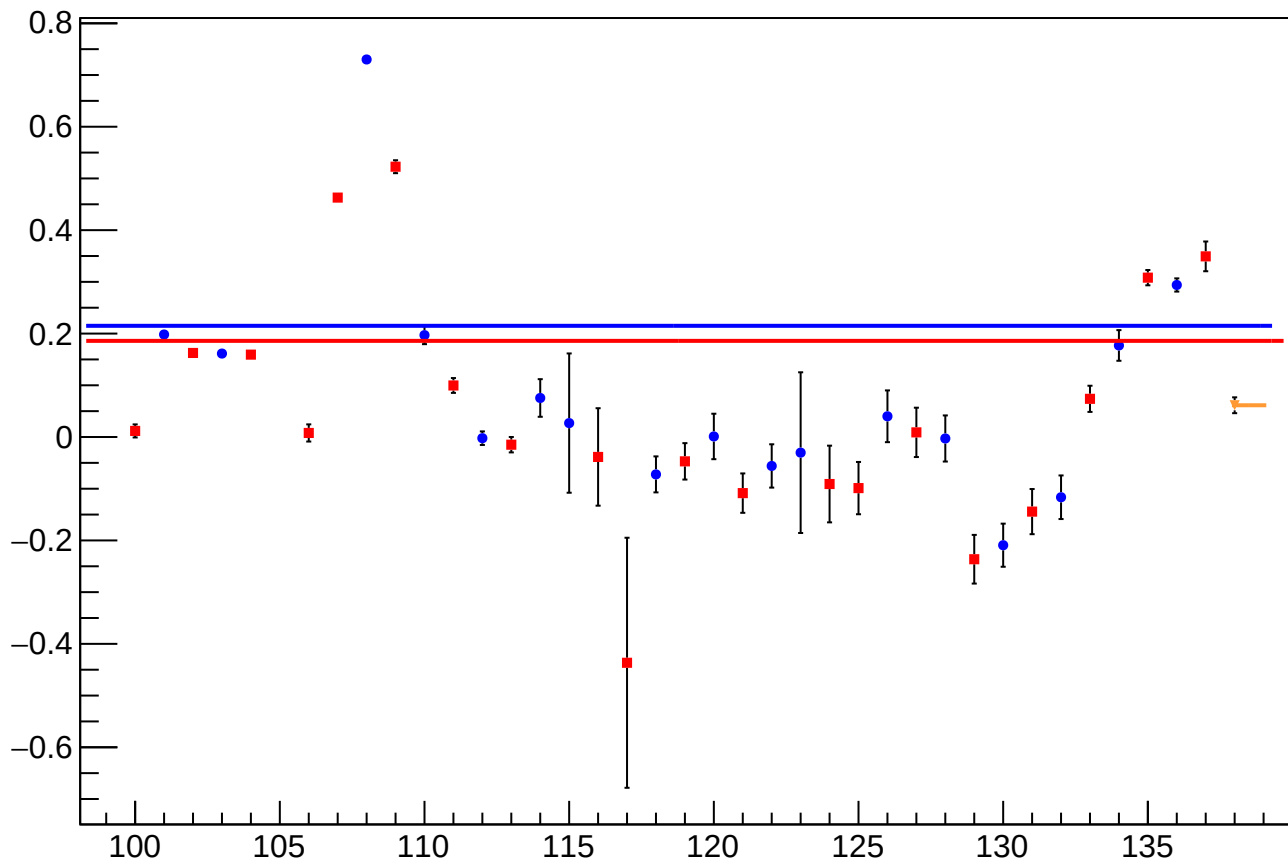
Right Out: 10.072+/-0.070 χ^2/NDF : 121911.4/19

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.314+/-0.064 χ^2/NDF : 131679.0/17

10.072+/-0.070 χ^2/NDF : 121911.4/19

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug



Right In: 0.215 $\pm$ 0.003 χ^2 /NDF: 3930.1/16

Left Out: 0.061 $\pm$ 0.015 χ^2 /NDF: 0.0/0

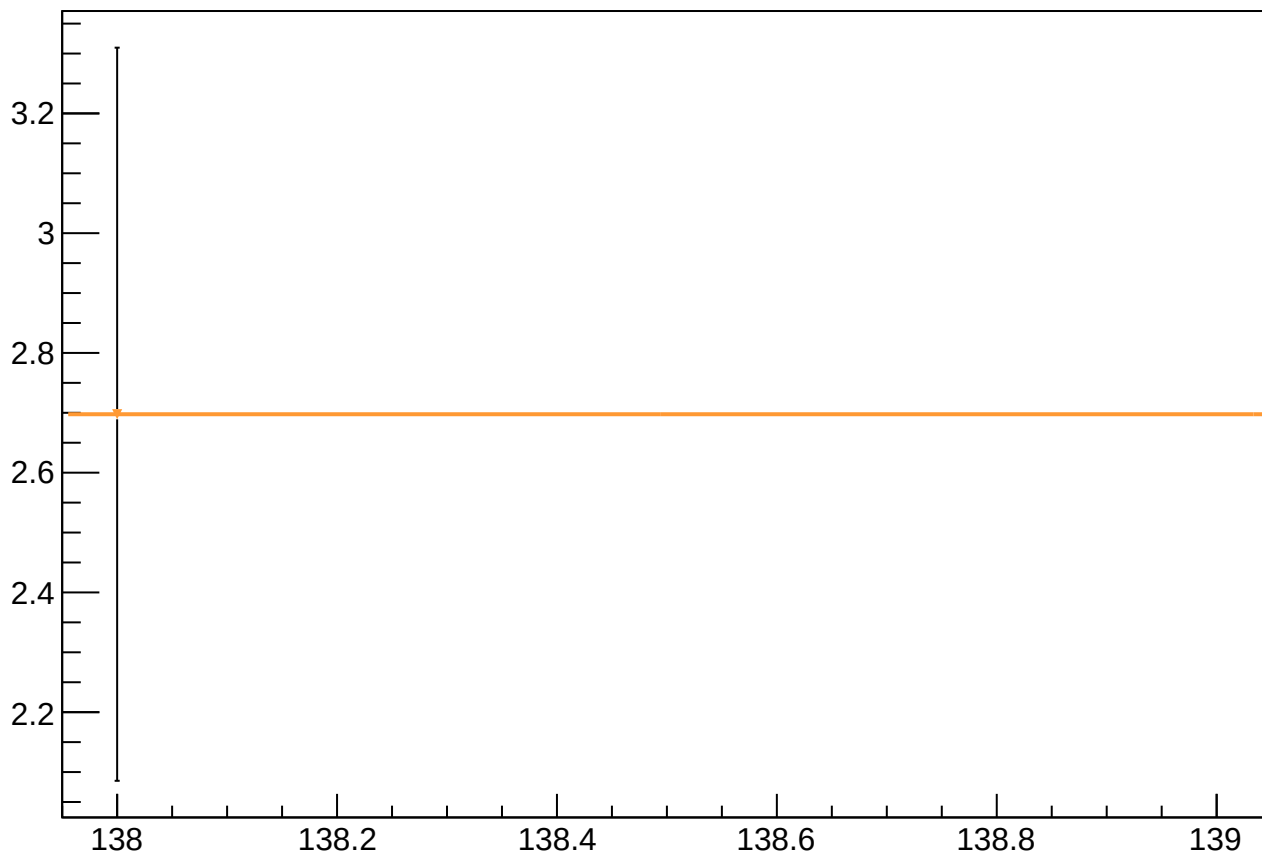
Right Out: 0.186 $\pm$ 0.003 χ^2 /NDF: 2726.9/19

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.210 $\pm$ 0.003 χ^2 /NDF: 4027.5/17

0.186 $\pm$ 0.003 χ^2 /NDF: 2726.9/19

reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.698+/-0.612 χ^2/NDF : 0.0/0

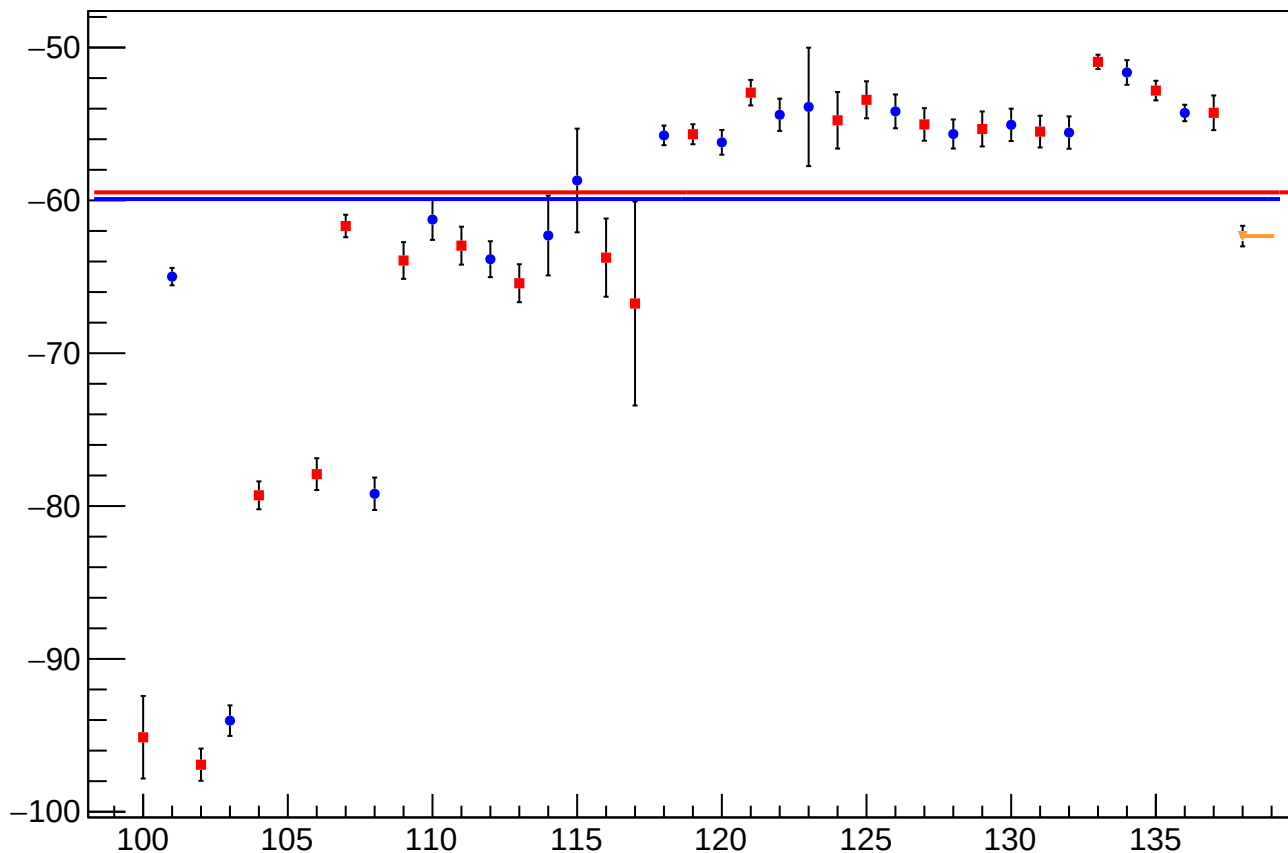
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.698+/-0.612 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug



Right In: -59.914 $\pm$ 0.223 χ^2 /NDF: 1979.5/16

Left Out: -62.337 $\pm$ 0.673 χ^2 /NDF: 0.0/0

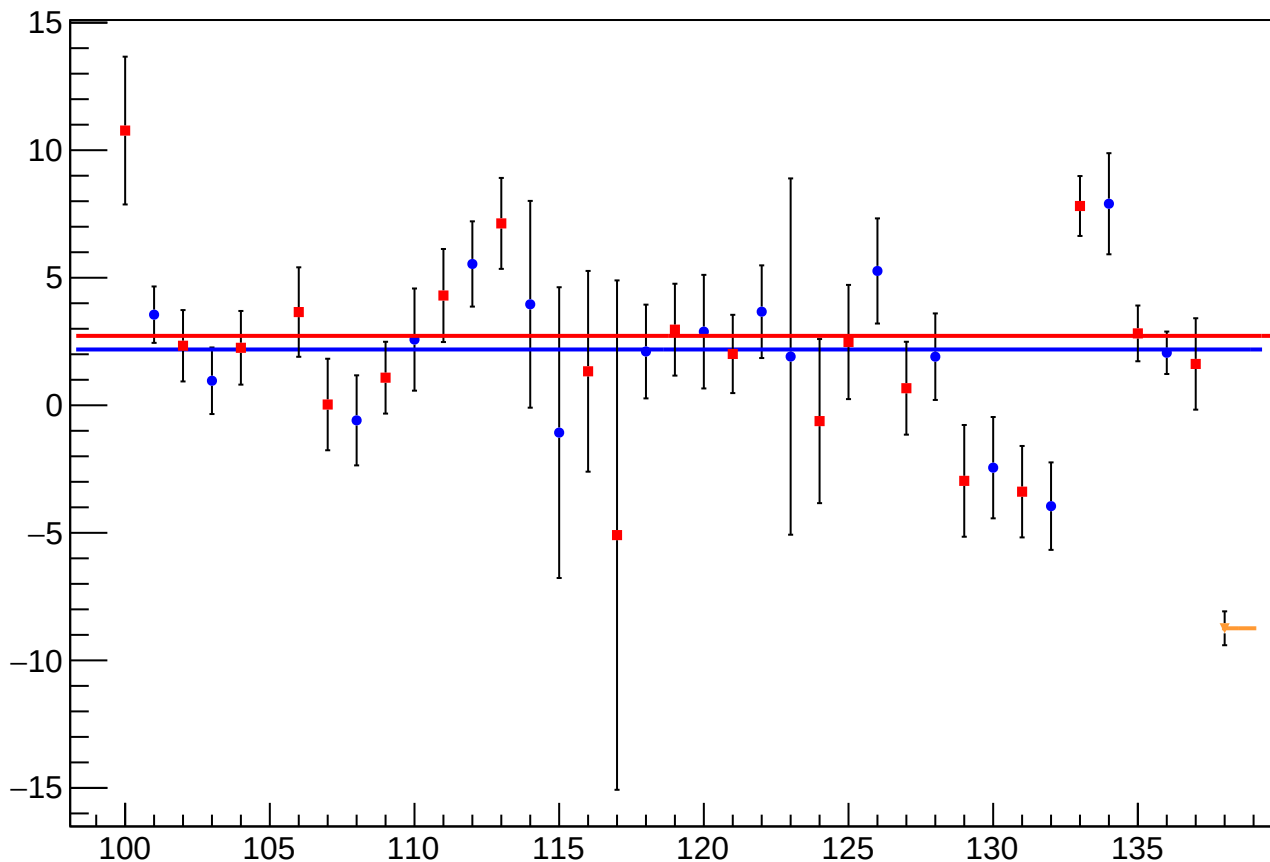
-60.154 $\pm$ 0.212 χ^2 /NDF: 1991.1/17

Right Out: -59.475 $\pm$ 0.212 χ^2 /NDF: 2913.9/19

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-59.475 $\pm$ 0.212 χ^2 /NDF: 2913.9/19

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



Right In: 2.188 $\pm$ 0.404 χ^2 /NDF: 39.1/16

Left Out: -8.742 $\pm$ 0.664 χ^2 /NDF: 0.0/0

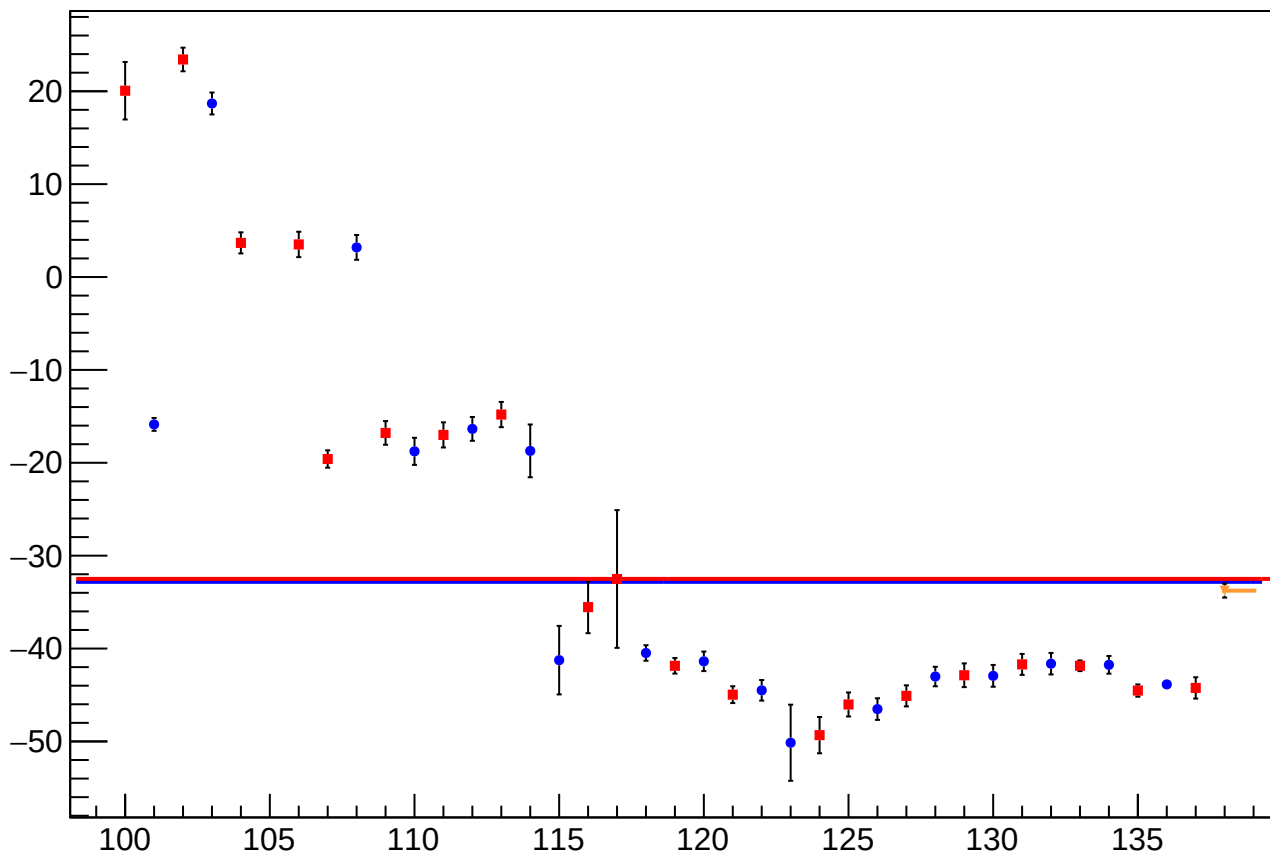
Right Out: 2.721 $\pm$ 0.387 χ^2 /NDF: 59.5/19

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.764 $\pm$ 0.345 χ^2 /NDF: 236.7/17

2.721 $\pm$ 0.387 χ^2 /NDF: 59.5/19

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug



Right In: -32.817 $\pm$ 0.254 χ^2 /NDF: 4666.6/16

Left Out: -33.766 $\pm$ 0.751 χ^2 /NDF: 0.0/0

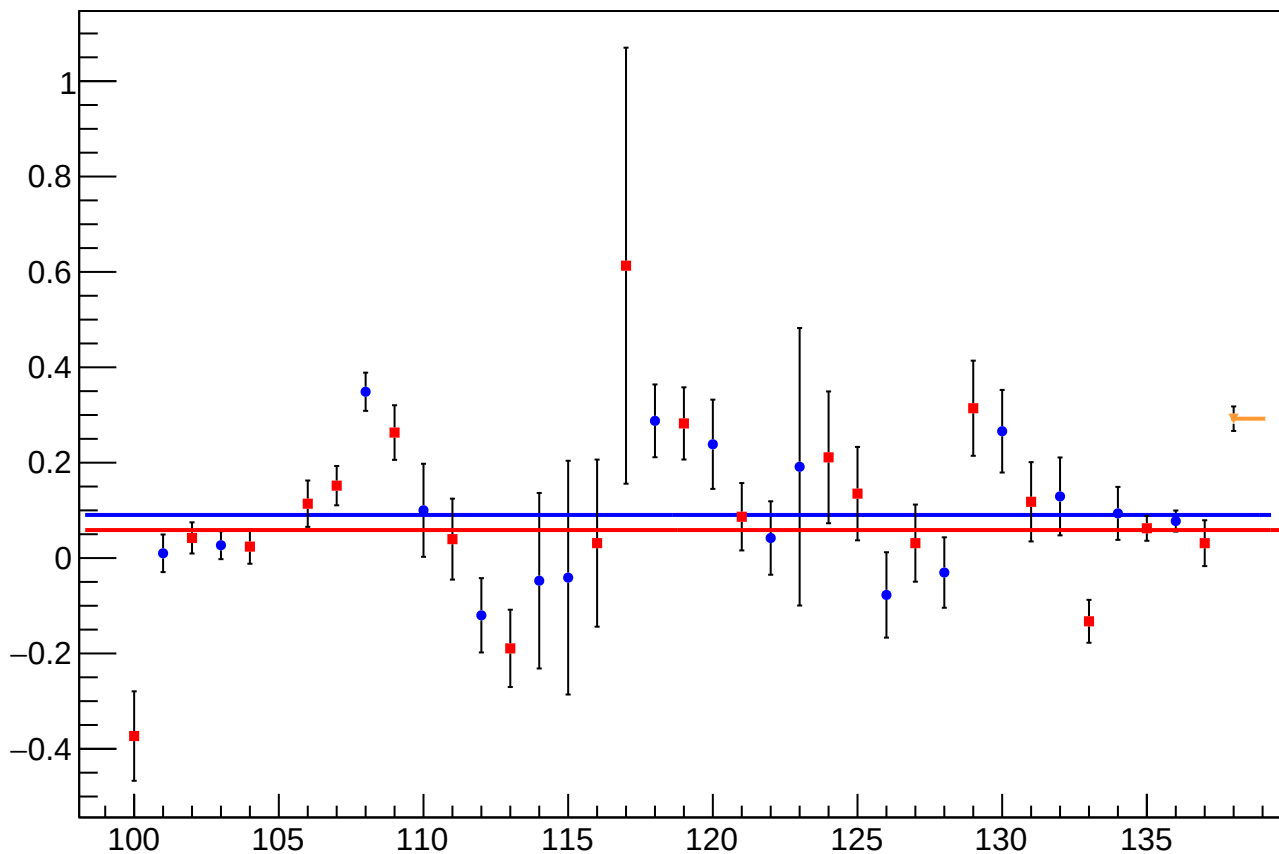
Right Out: -32.501 $\pm$ 0.244 χ^2 /NDF: 6037.9/19

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-32.914 $\pm$ 0.241 χ^2 /NDF: 4668.0/17

-32.501 $\pm$ 0.244 χ^2 /NDF: 6037.9/19

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.090 $\pm$ 0.013 χ^2 /NDF: 79.2/16

Left Out: 0.292 $\pm$ 0.026 χ^2 /NDF: 0.0/0

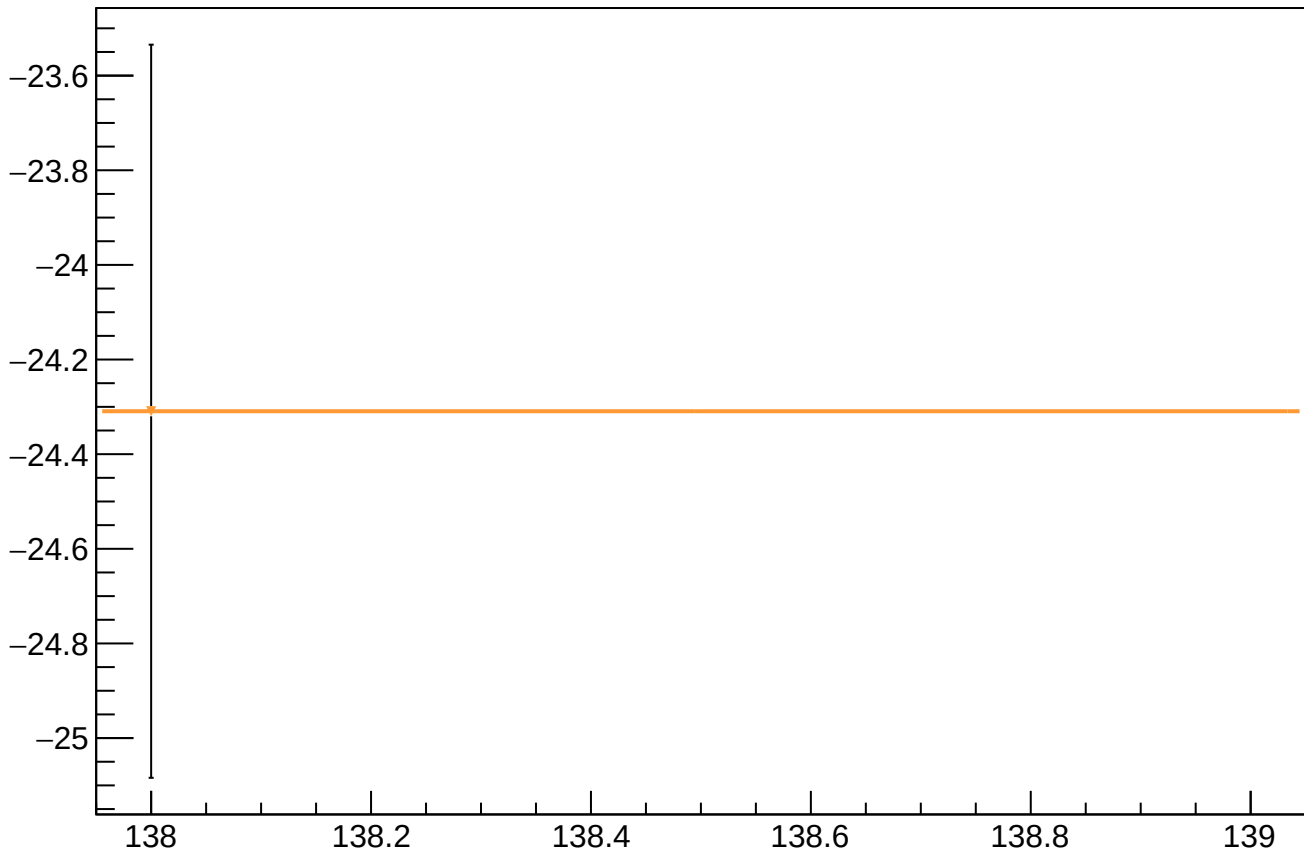
Right Out: 0.059 $\pm$ 0.012 χ^2 /NDF: 88.8/19

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.130 $\pm$ 0.011 χ^2 /NDF: 128.8/17

0.059 $\pm$ 0.012 χ^2 /NDF: 88.8/19

reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -24.309+/-0.775 χ^2/NDF : 0.0/0

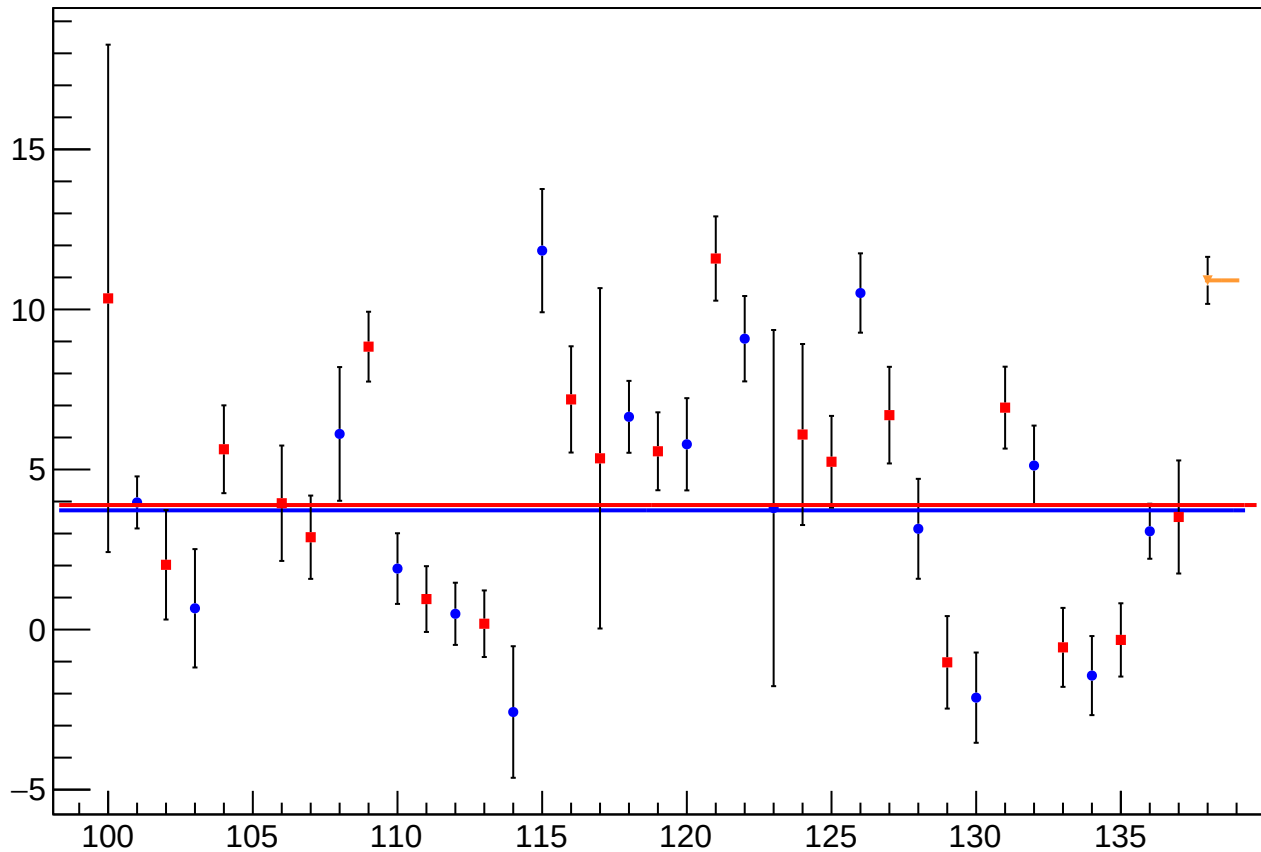
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-24.309+/-0.775 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug



Right In: 3.725+/-0.308 χ^2/NDF : 136.8/16

Left Out: 10.908+/-0.735 χ^2/NDF : 0.0/0

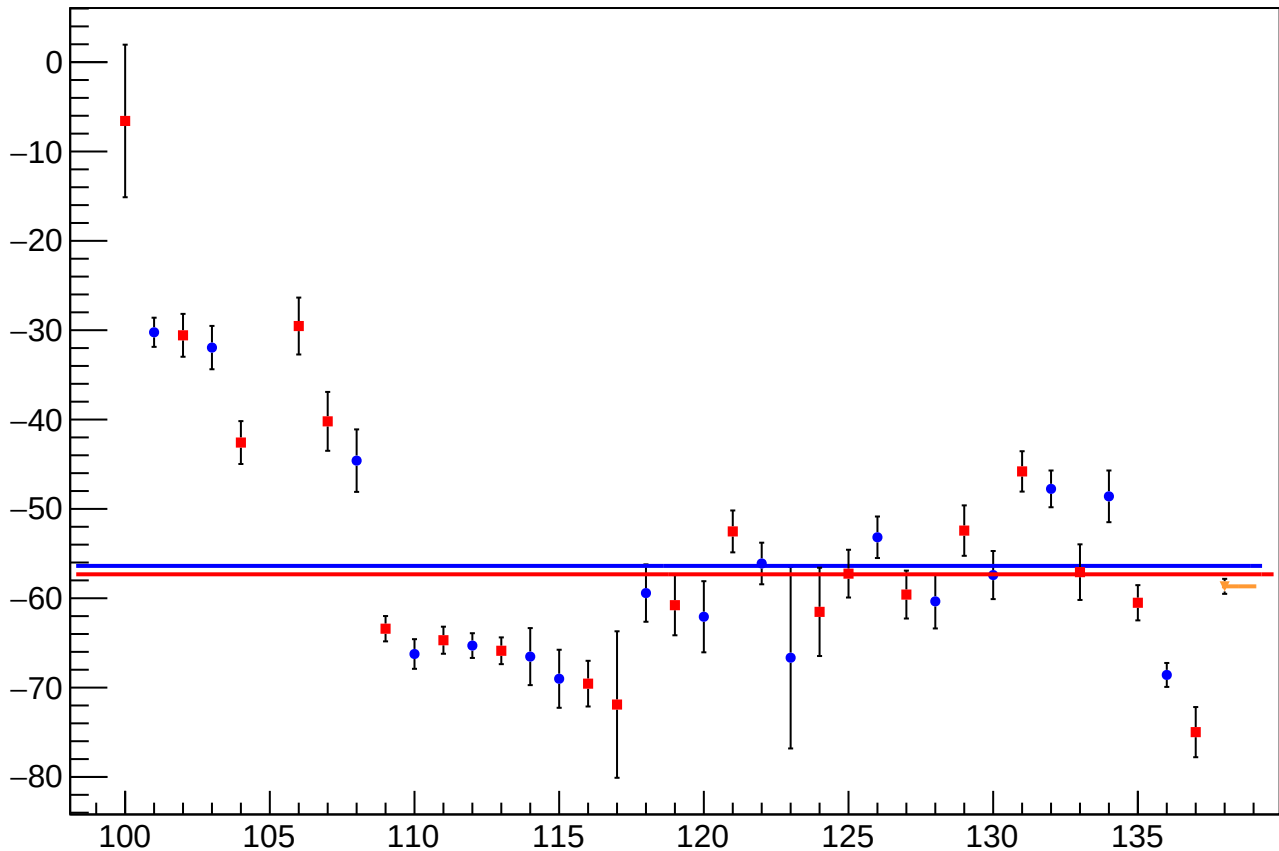
Right Out: 3.890+/-0.316 χ^2/NDF : 134.5/19

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.801+/-0.284 χ^2/NDF : 218.0/17

3.890+/-0.316 χ^2/NDF : 134.5/19

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -56.379+/-0.542 χ^2/NDF : 587.4/16

Left Out: -58.668+/-0.839 χ^2/NDF : 0.0/0

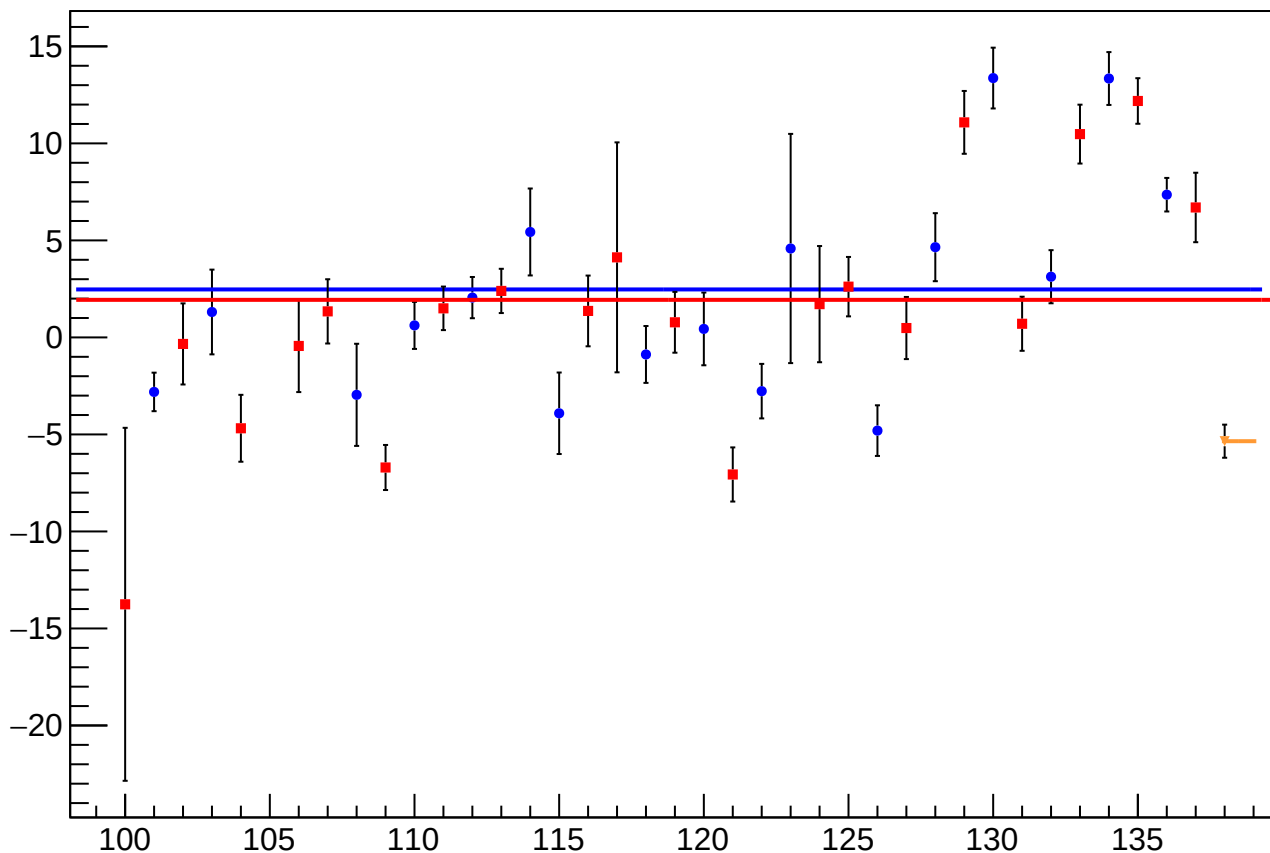
Right Out: -57.320+/-0.535 χ^2/NDF : 479.3/19

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-57.052+/-0.455 χ^2/NDF : 592.6/17

-57.320+/-0.535 χ^2/NDF : 479.3/19

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: 2.473+/-0.345 χ^2/NDF : 243.6/16

Left Out: -5.349+/-0.853 χ^2/NDF : 0.0/0

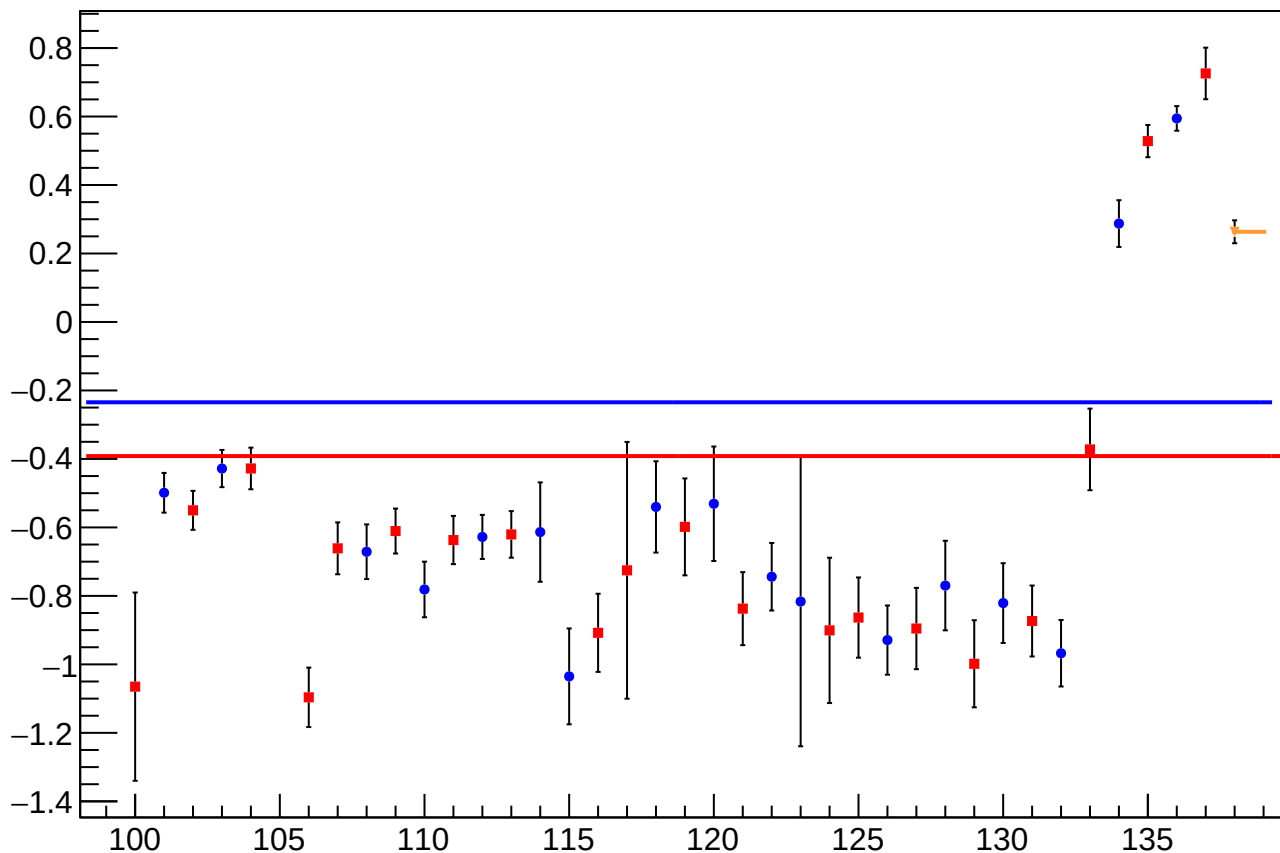
Right Out: 1.936+/-0.354 χ^2/NDF : 266.8/19

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.370+/-0.320 χ^2/NDF : 315.8/17

1.936+/-0.354 χ^2/NDF : 266.8/19

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: -0.235 ± 0.019 χ^2/NDF : 958.4/16

Left Out: 0.263 ± 0.033 χ^2/NDF : 0.0/0

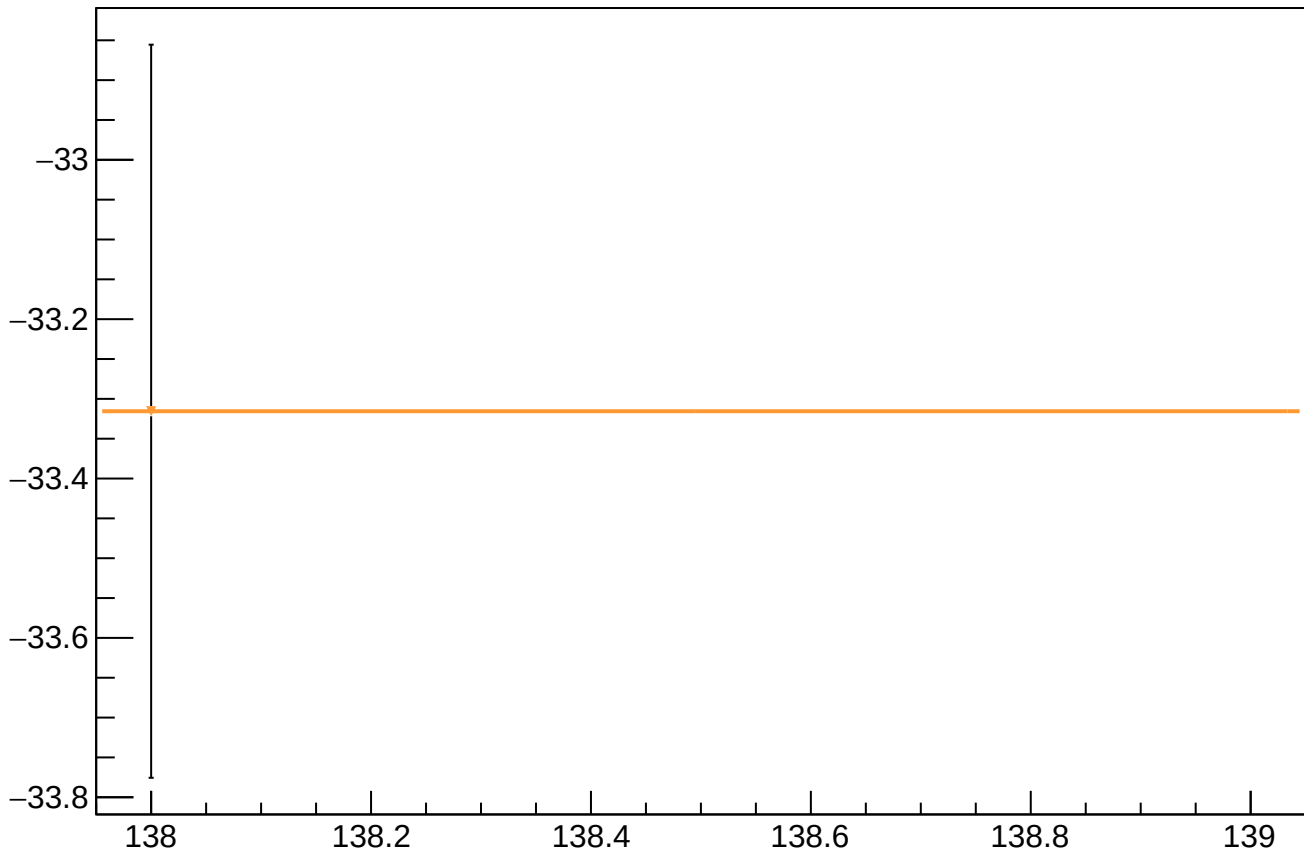
Right Out: -0.392 ± 0.019 χ^2/NDF : 854.1/19

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.115 ± 0.016 χ^2/NDF : 1126.4/17

-0.392 ± 0.019 χ^2/NDF : 854.1/19

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -33.316+/-0.460 χ^2/NDF : 0.0/0

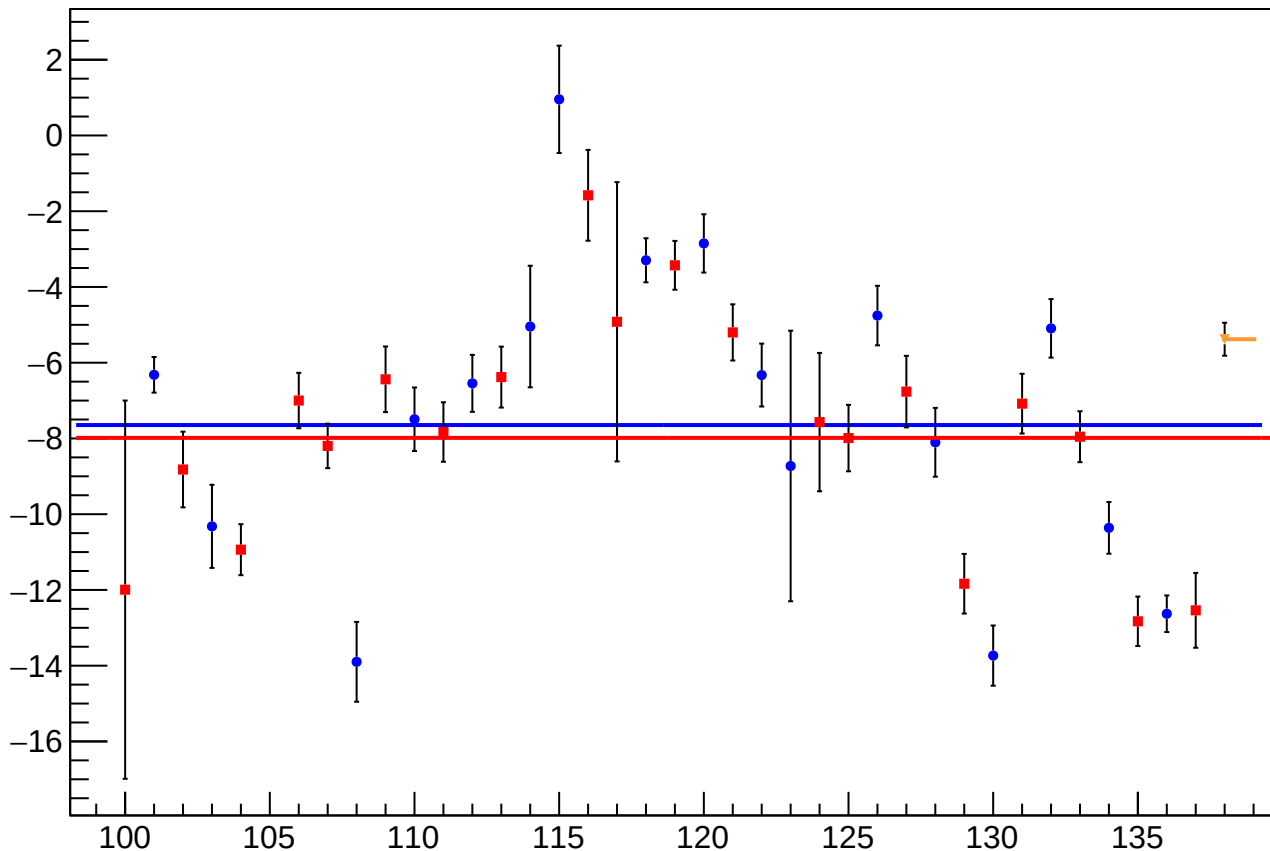
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-33.316+/-0.460 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug



Right In: -7.646+/-0.186 χ^2/NDF : 393.6/16

Left Out: -5.380+/-0.435 χ^2/NDF : 0.0/0

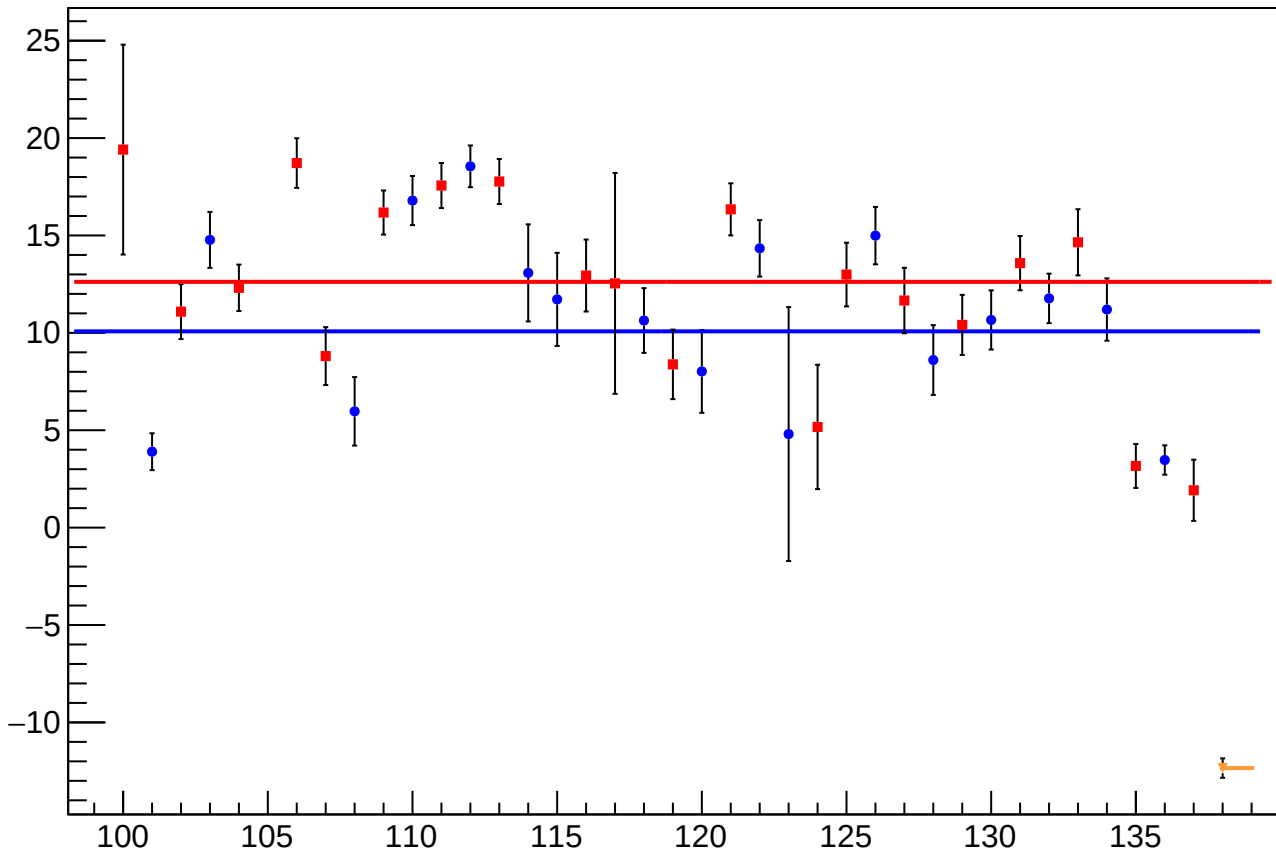
Right Out: -7.985+/-0.186 χ^2/NDF : 226.1/19

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.297+/-0.171 χ^2/NDF : 416.6/17

-7.985+/-0.186 χ^2/NDF : 226.1/19

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: 10.077+/-0.337 χ^2/NDF : 252.8/16

Left Out: -12.346+/-0.498 χ^2/NDF : 0.0/0

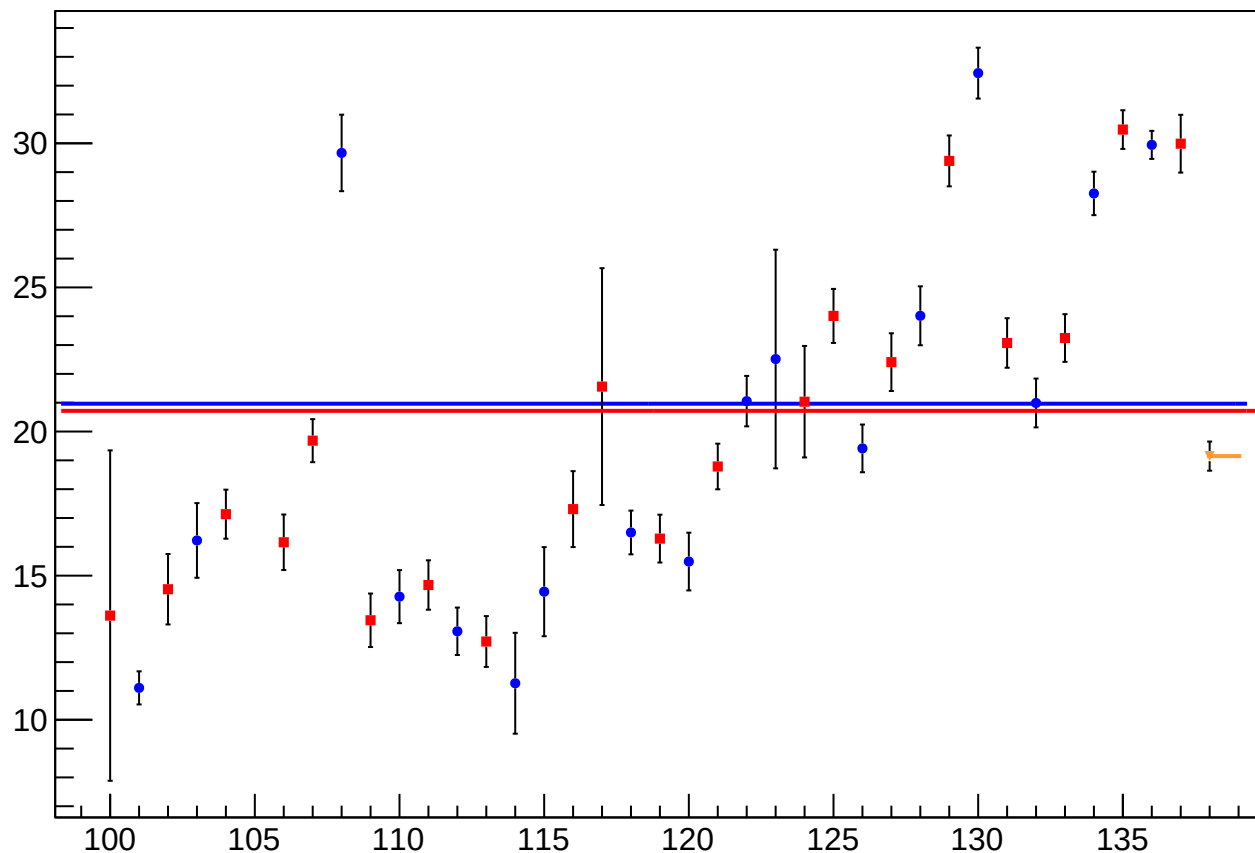
Right Out: 12.620+/-0.332 χ^2/NDF : 220.0/19

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.049+/-0.279 χ^2/NDF : 1642.4/17

12.620+/-0.332 χ^2/NDF : 220.0/19

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug



Right In: 20.965+/-0.209 χ^2/NDF : 1225.5/16

Left Out: 19.147+/-0.506 χ^2/NDF : 0.0/0

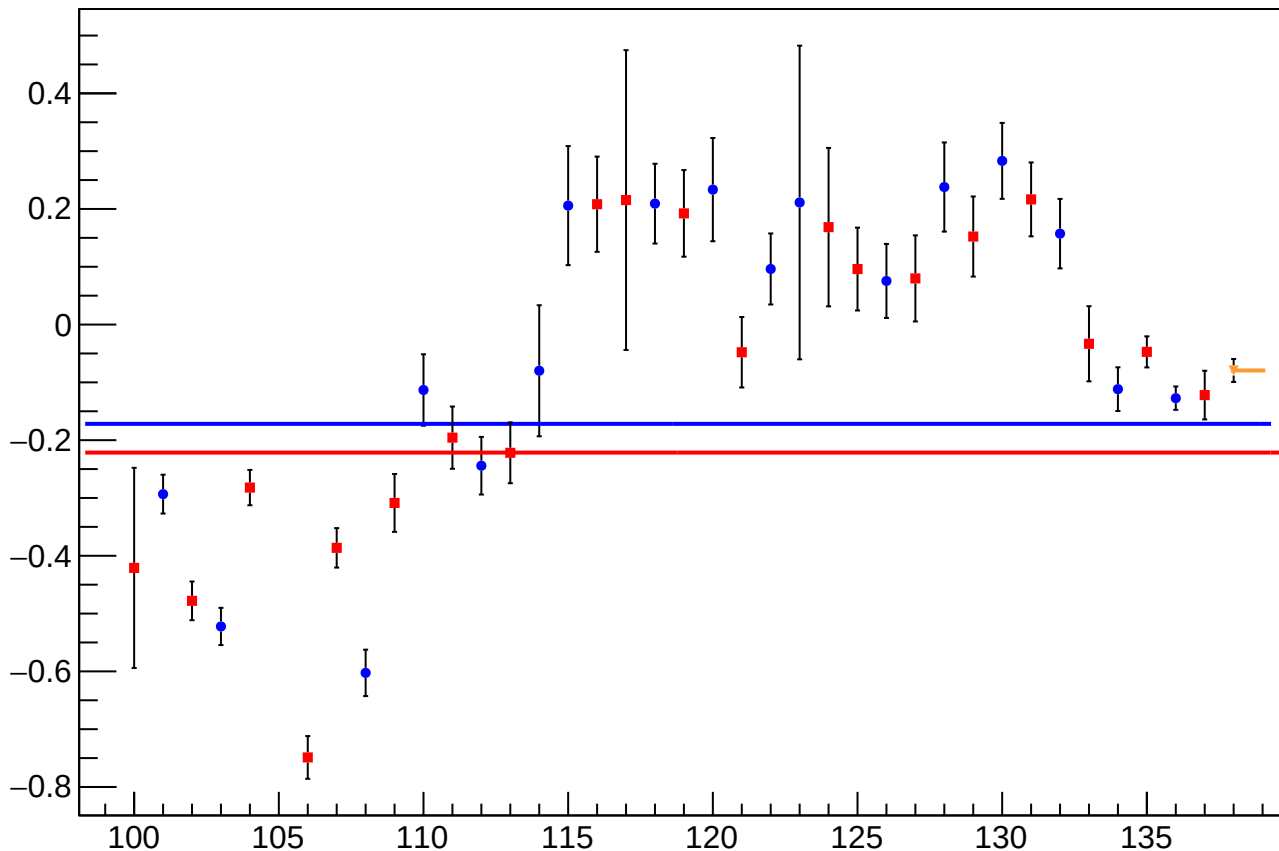
Right Out: 20.718+/-0.212 χ^2/NDF : 729.9/19

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

20.699+/-0.194 χ^2/NDF : 1236.5/17

20.718+/-0.212 χ^2/NDF : 729.9/19

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug



Right In: -0.172 ± 0.011 χ^2/NDF : 464.2/16

Left Out: -0.079 ± 0.020 χ^2/NDF : 0.0/0

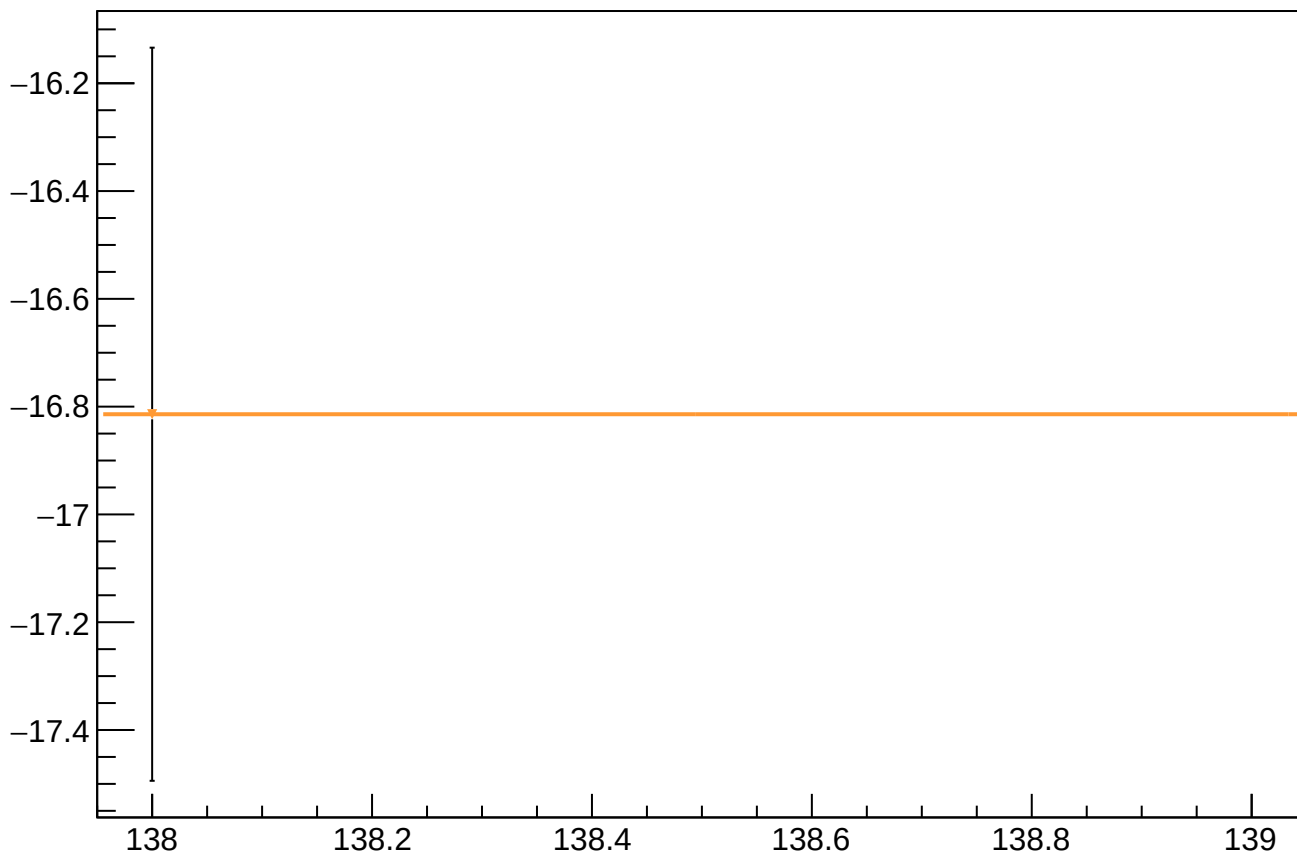
Right Out: -0.221 ± 0.011 χ^2/NDF : 538.9/19

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.150 ± 0.010 χ^2/NDF : 480.6/17

-0.221 ± 0.011 χ^2/NDF : 538.9/19

reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -16.814+/-0.680 χ^2/NDF : 0.0/0

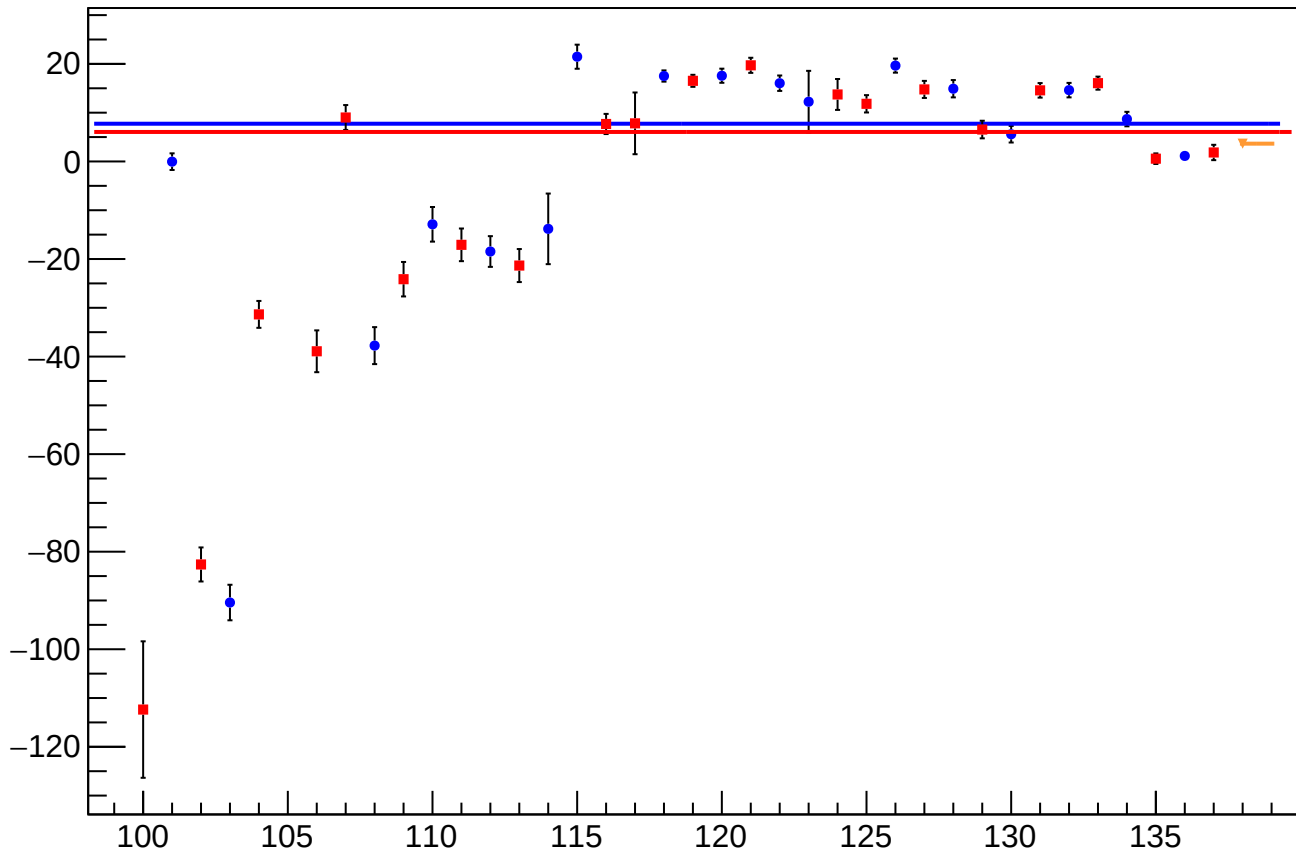
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-16.814+/-0.680 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug



Right In: 7.736 $\pm$ 0.403 χ^2 /NDF: 1358.4/16

Left Out: 3.648 $\pm$ 0.650 χ^2 /NDF: 0.0/0

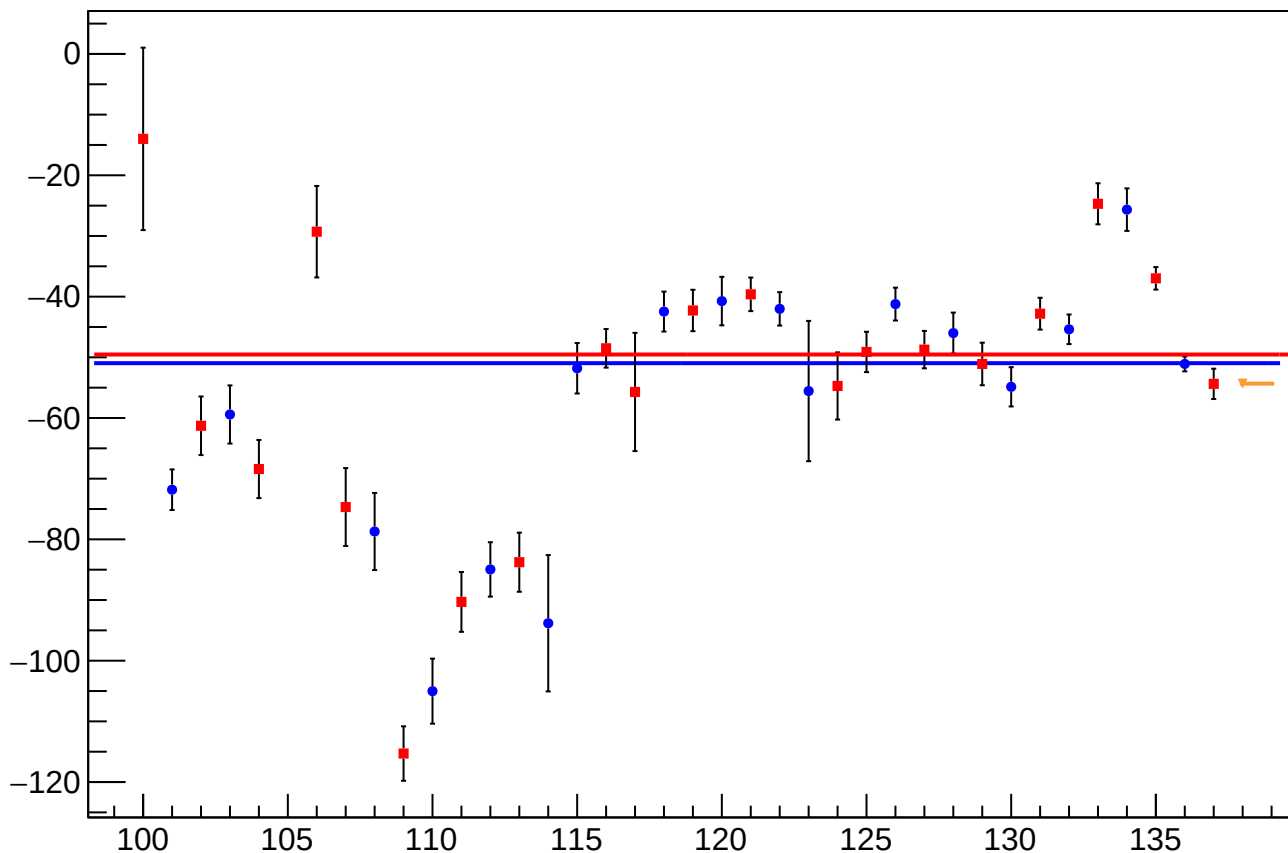
Right Out: 6.048 $\pm$ 0.433 χ^2 /NDF: 1512.2/19

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6.601 $\pm$ 0.342 χ^2 /NDF: 1387.0/17

6.048 $\pm$ 0.433 χ^2 /NDF: 1512.2/19

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



Right In: -50.966 ± 0.738 χ^2/NDF : 332.7/16

Left Out: -54.339 ± 0.737 χ^2/NDF : 0.0/0

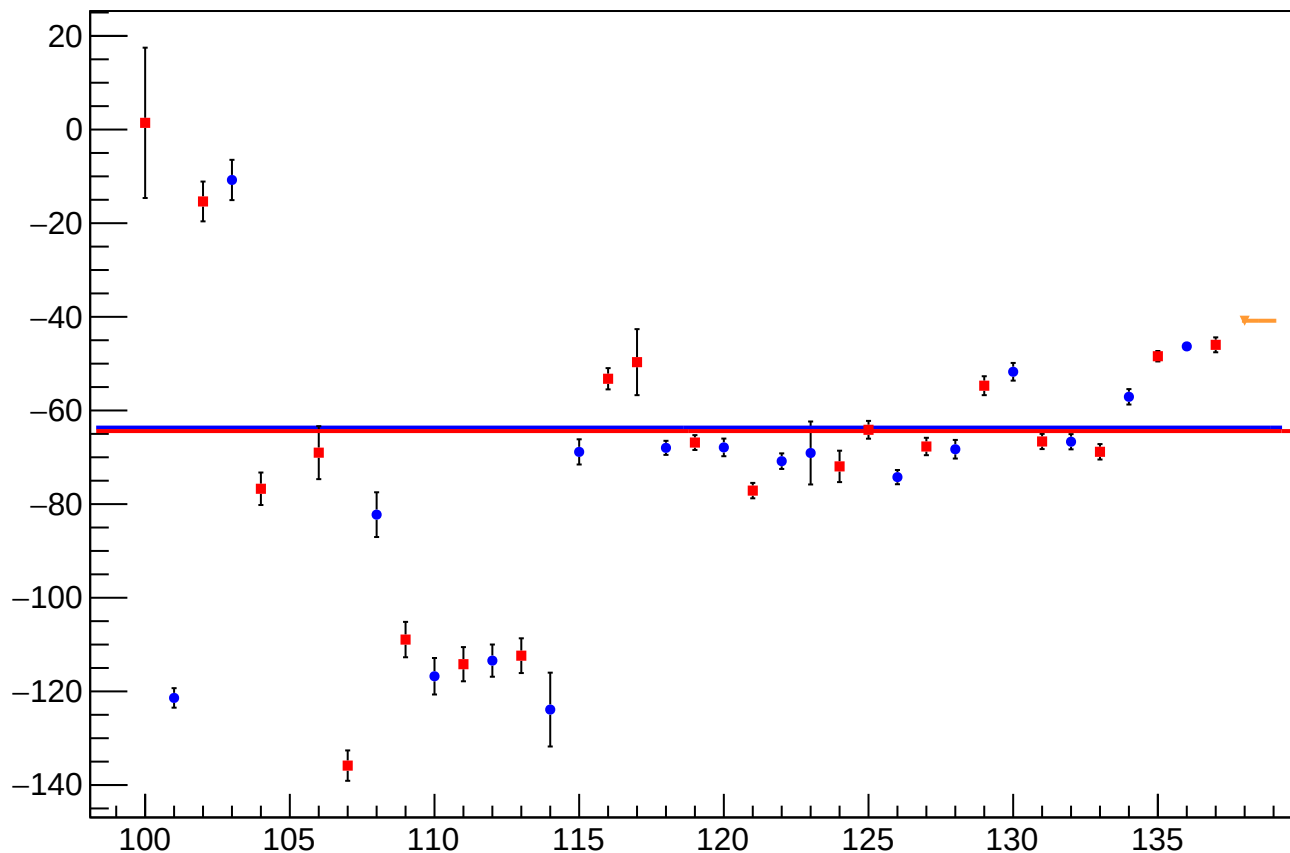
Right Out: -49.538 ± 0.795 χ^2/NDF : 510.8/19

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-52.653 ± 0.521 χ^2/NDF : 343.1/17

-49.538 ± 0.795 χ^2/NDF : 510.8/19

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



Right In: -63.656 ± 0.445 χ^2/NDF : 2014.7/16

Left Out: -40.834 ± 0.753 χ^2/NDF : 0.0/0

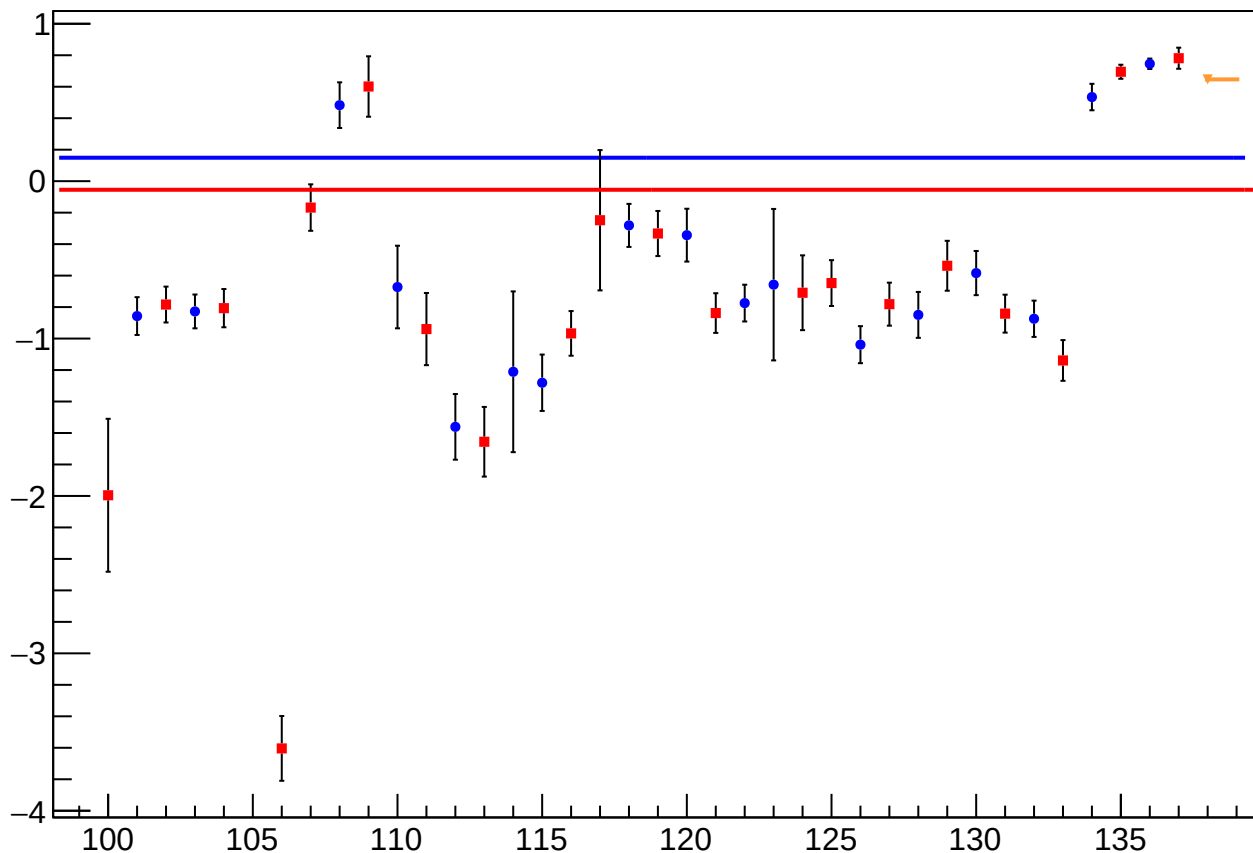
Right Out: -64.401 ± 0.481 χ^2/NDF : 1611.2/19

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-57.737 ± 0.383 χ^2/NDF : 2695.8/17

-64.401 ± 0.481 χ^2/NDF : 1611.2/19

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug



Right In: 0.149 ± 0.024 $\chi^2/\text{NDF}: 989.9/16$

Left Out: 0.647 ± 0.029 $\chi^2/\text{NDF}: 0.0/0$

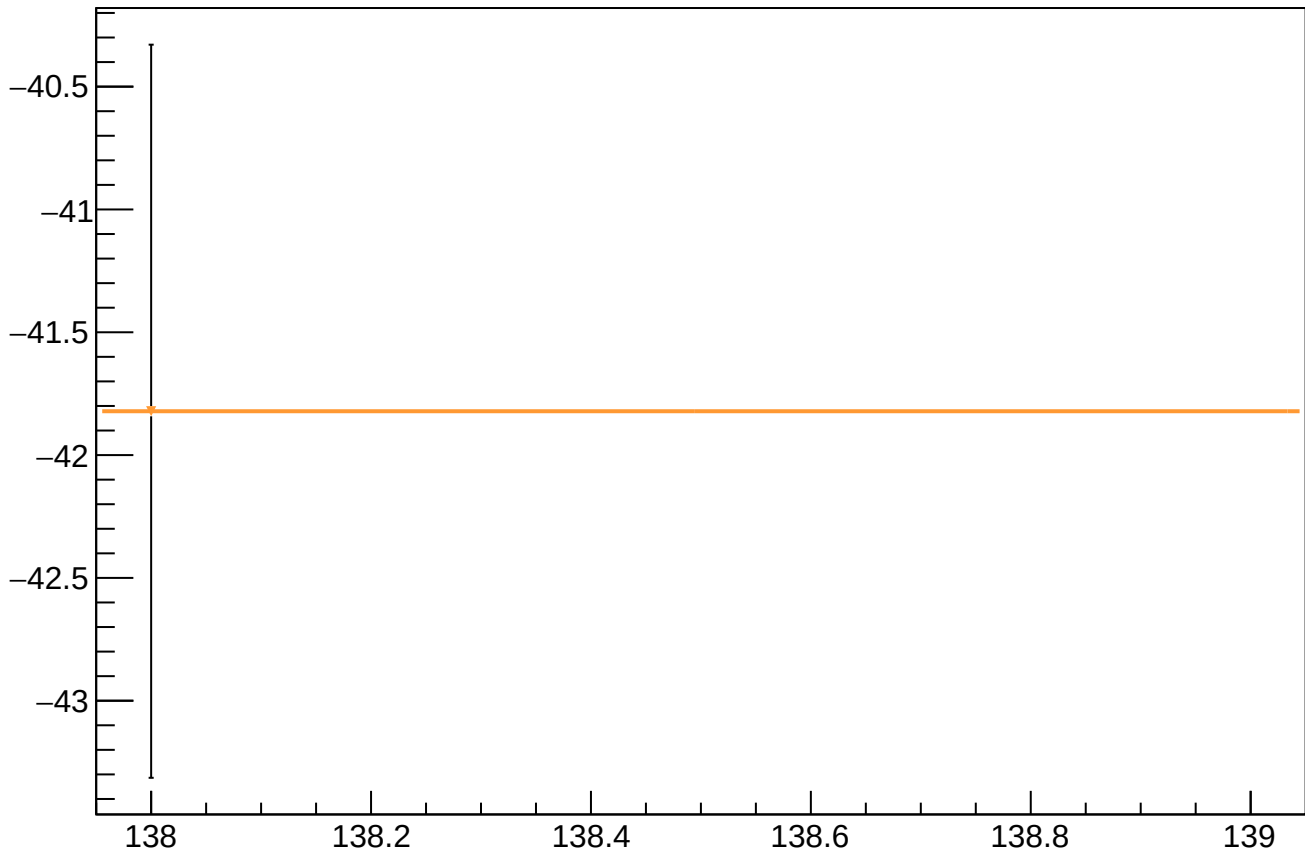
Right Out: -0.055 ± 0.026 $\chi^2/\text{NDF}: 1168.0/19$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

0.348 ± 0.019 $\chi^2/\text{NDF}: 1162.1/17$

-0.055 ± 0.026 $\chi^2/\text{NDF}: 1168.0/19$

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -41.821+/-1.492 χ^2/NDF : 0.0/0

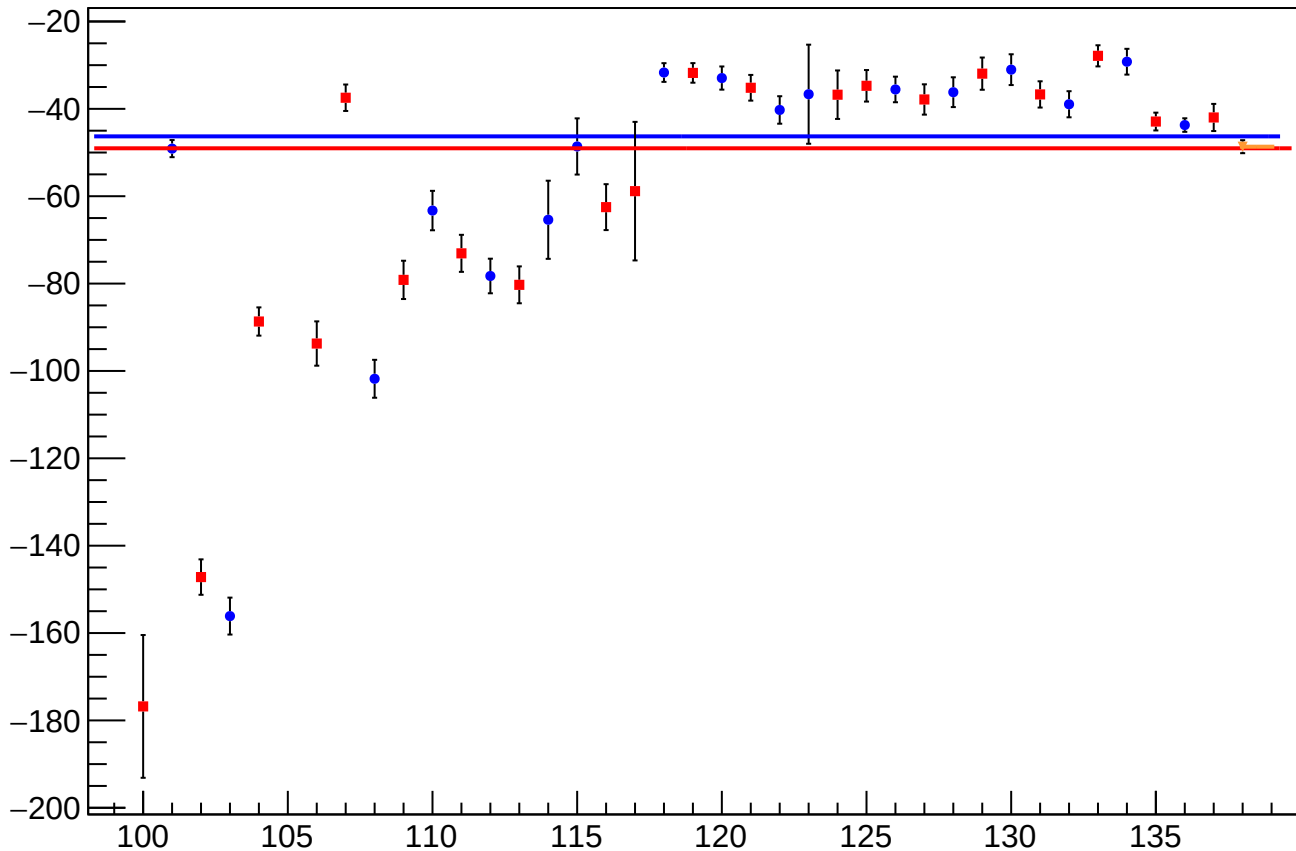
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-41.821+/-1.492 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug



Right In: -46.300 ± 0.723 $\chi^2/\text{NDF}: 1084.0/16$

Left Out: -48.663 ± 1.485 $\chi^2/\text{NDF}: 0.0/0$

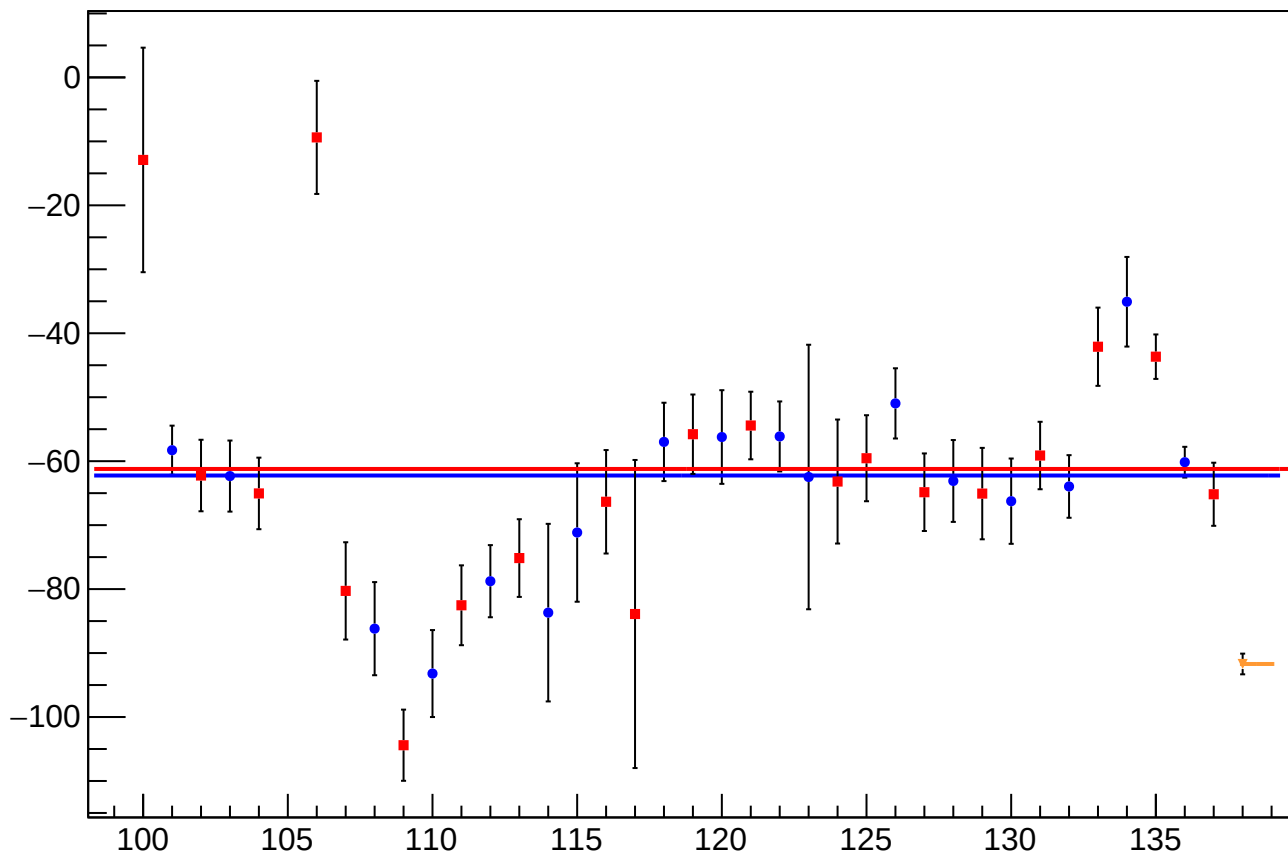
Right Out: -49.031 ± 0.763 $\chi^2/\text{NDF}: 1272.0/19$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-46.753 ± 0.650 $\chi^2/\text{NDF}: 1086.1/17$

-49.031 ± 0.763 $\chi^2/\text{NDF}: 1272.0/19$

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: -62.242 ± 1.310 χ^2/NDF : 67.4/16

Left Out: -91.708 ± 1.618 χ^2/NDF : 0.0/0

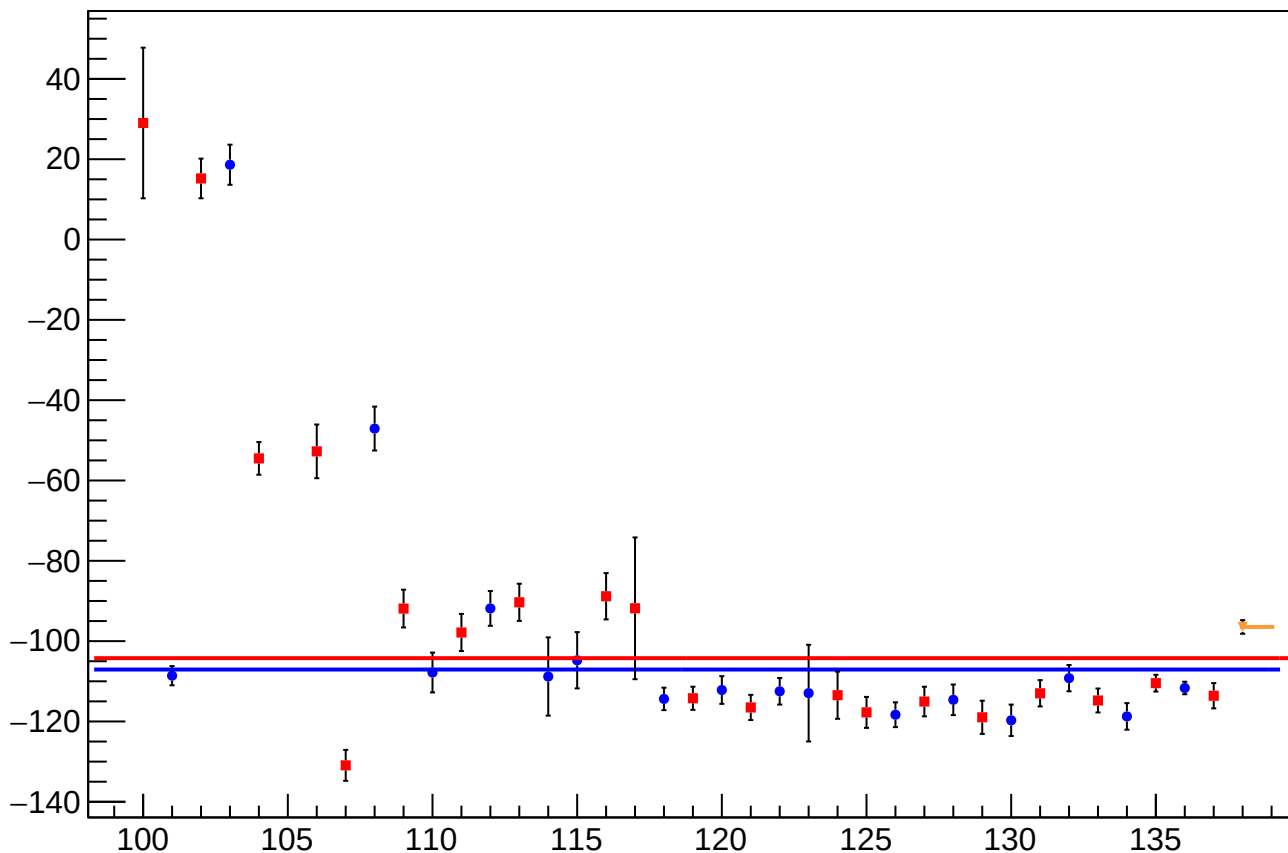
Right Out: -61.216 ± 1.377 χ^2/NDF : 166.5/19

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-73.911 ± 1.018 χ^2/NDF : 267.7/17

-61.216 ± 1.377 χ^2/NDF : 166.5/19

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



Right In: -107.066+/-0.811 χ^2 /NDF: 828.4/16

Left Out: -96.464+/-1.703 χ^2 /NDF: 0.0/0

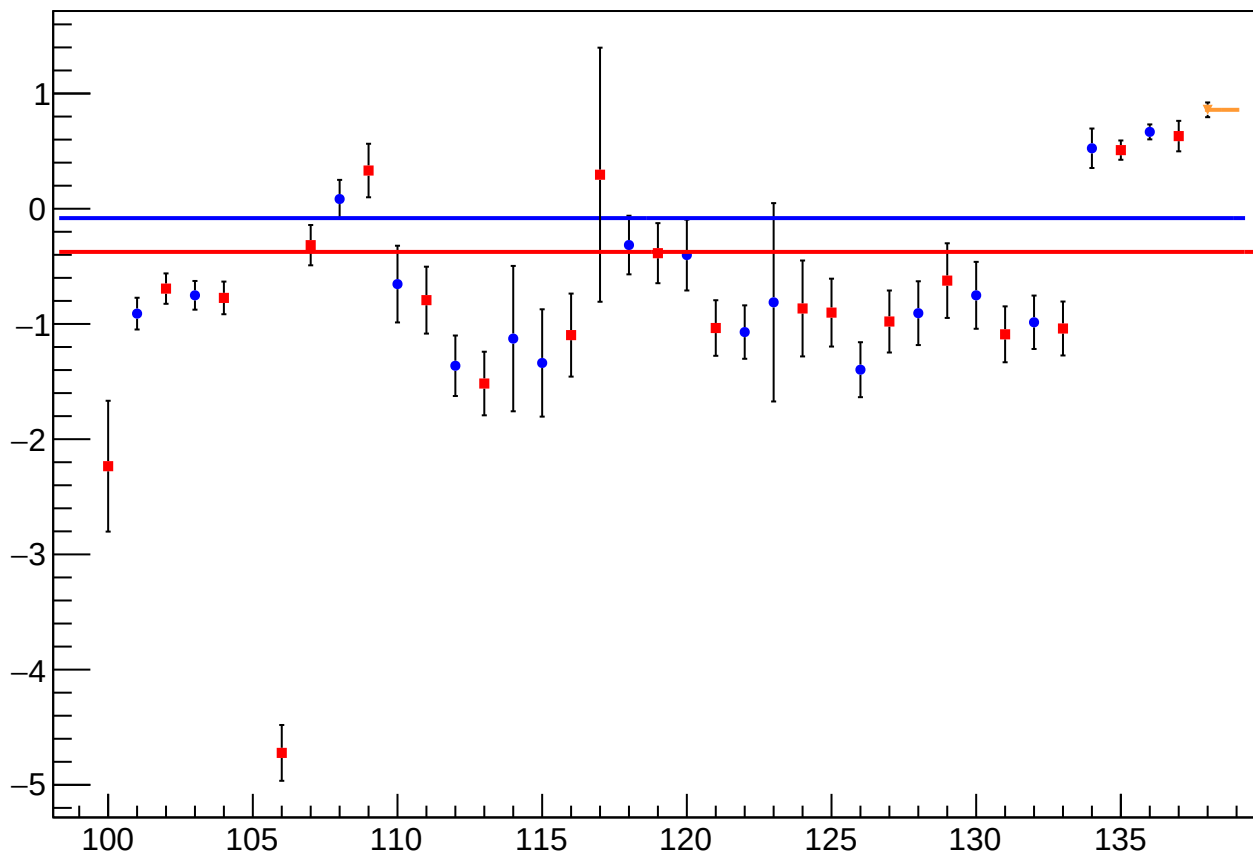
-105.105+/-0.732 χ^2 /NDF: 860.0/17

Right Out: -104.240+/-0.860 χ^2 /NDF: 1019.1/19

-104.240+/-0.860 χ^2 /NDF: 1019.1/19

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



Right In: -0.081+/-0.042 χ^2 /NDF: 329.0/16

Left Out: 0.858+/-0.064 χ^2 /NDF:0.0/0

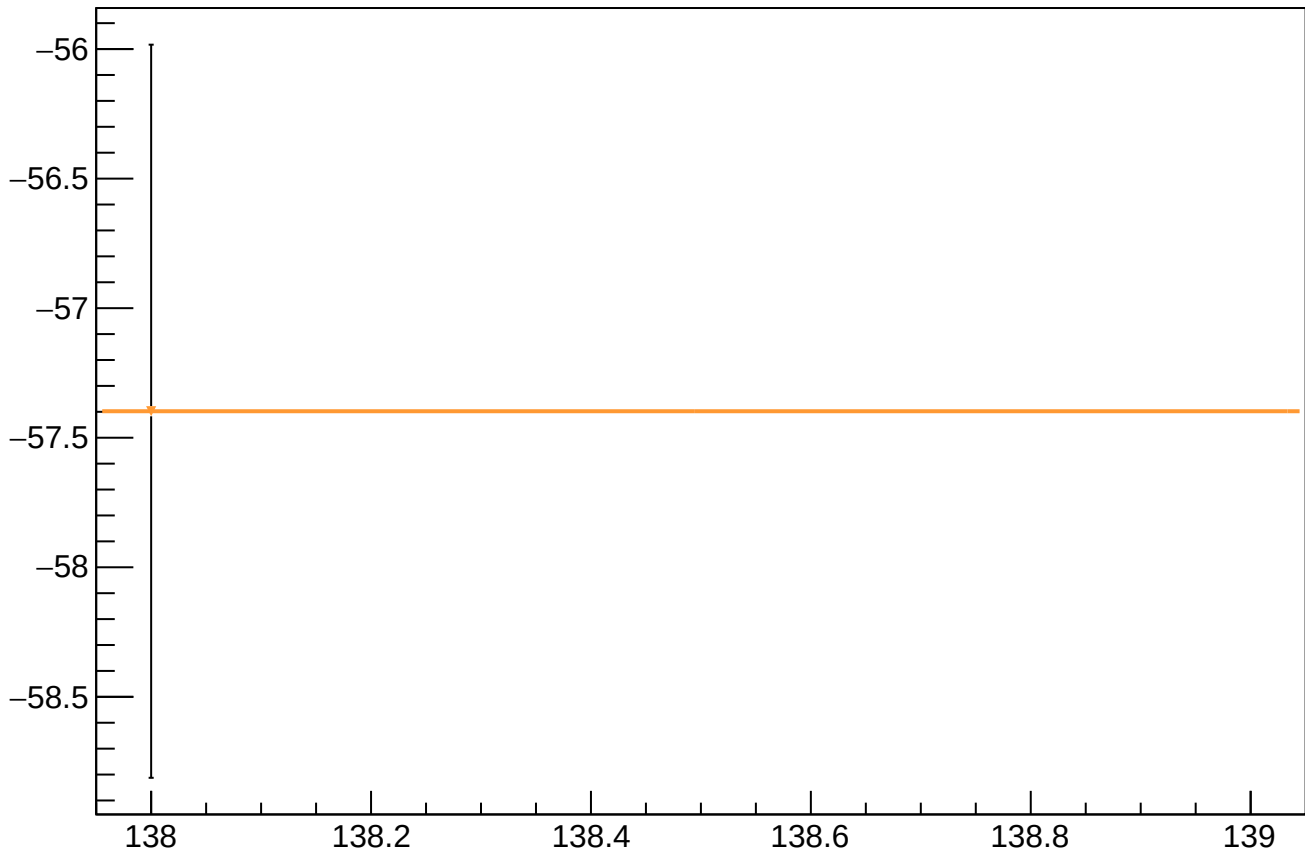
Right Out: -0.375+/-0.044 χ^2 /NDF: 583.4/19

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

0.203+/-0.035 χ^2 /NDF: 479.5/17

-0.375+/-0.044 χ^2 /NDF: 583.4/19

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-57.398+/-1.415 χ^2/NDF : 0.0/0

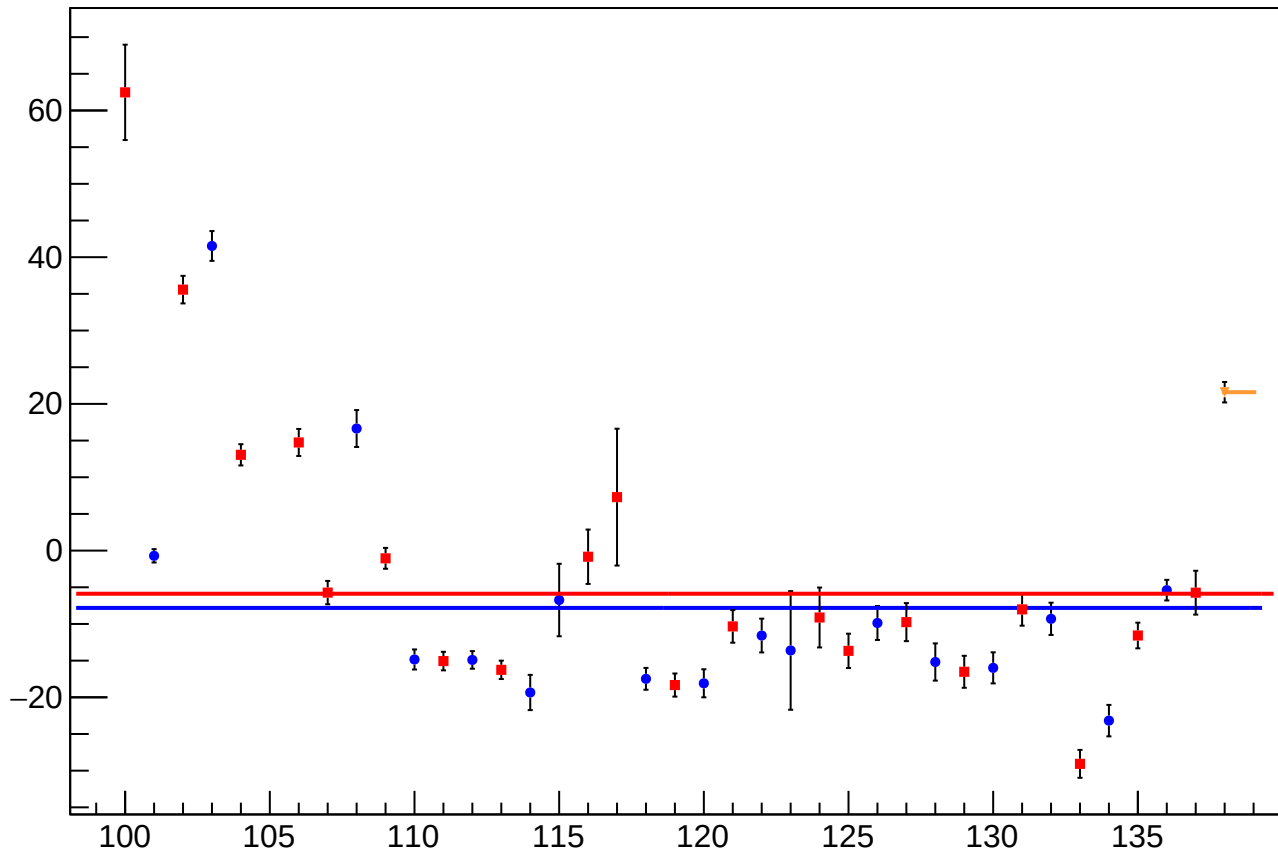
Left Out: -57.398+/-1.415 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug



Right In: -7.812 ± 0.427 χ^2/NDF : 982.8/16

Left Out: 21.593 ± 1.394 χ^2/NDF : 0.0/0

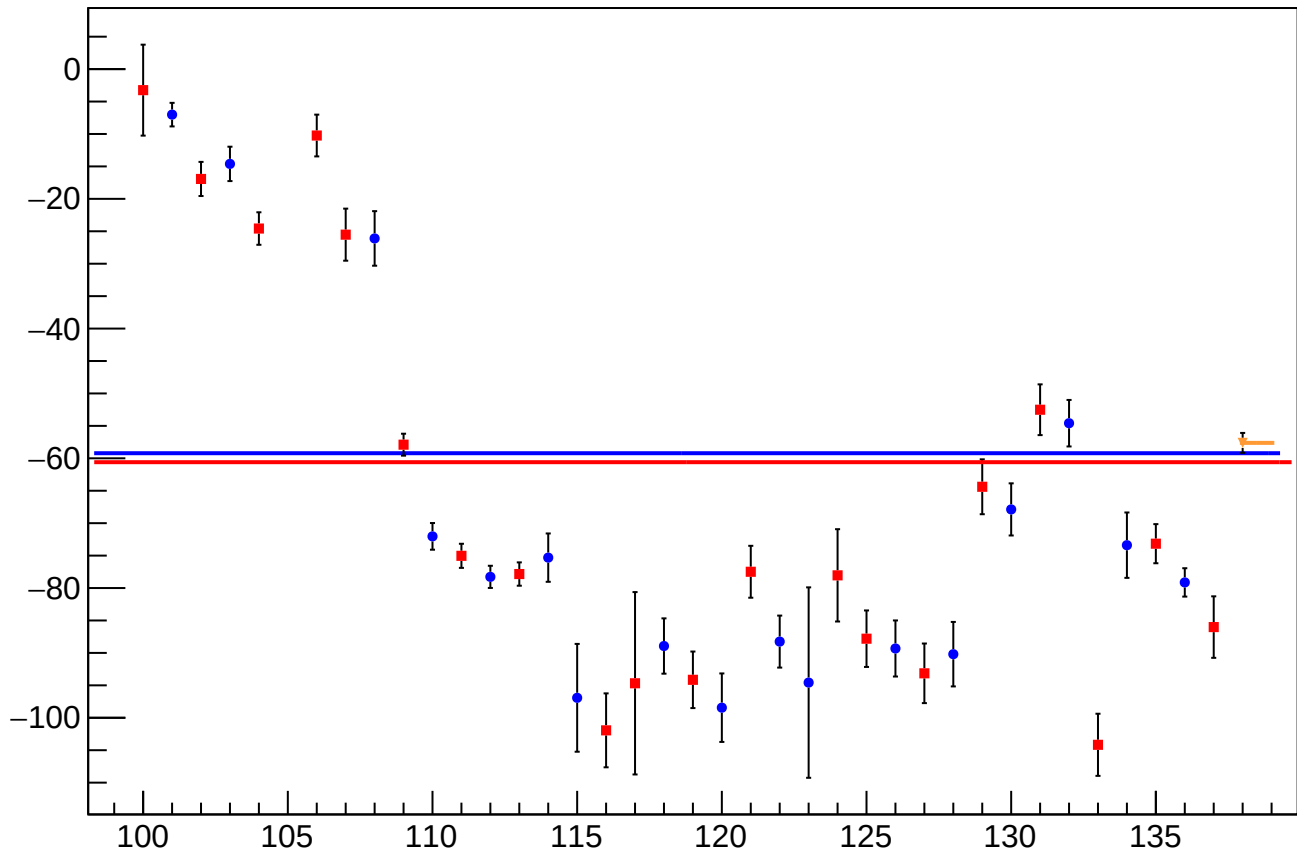
Right Out: -5.880 ± 0.429 χ^2/NDF : 1295.1/19

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-5.287 ± 0.409 χ^2/NDF : 1389.5/17

-5.880 ± 0.429 χ^2/NDF : 1295.1/19

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -59.214 $\pm$ 0.744 χ^2 /NDF: 1720.4/16

Left Out: -57.620 $\pm$ 1.533 χ^2 /NDF: 0.0/0

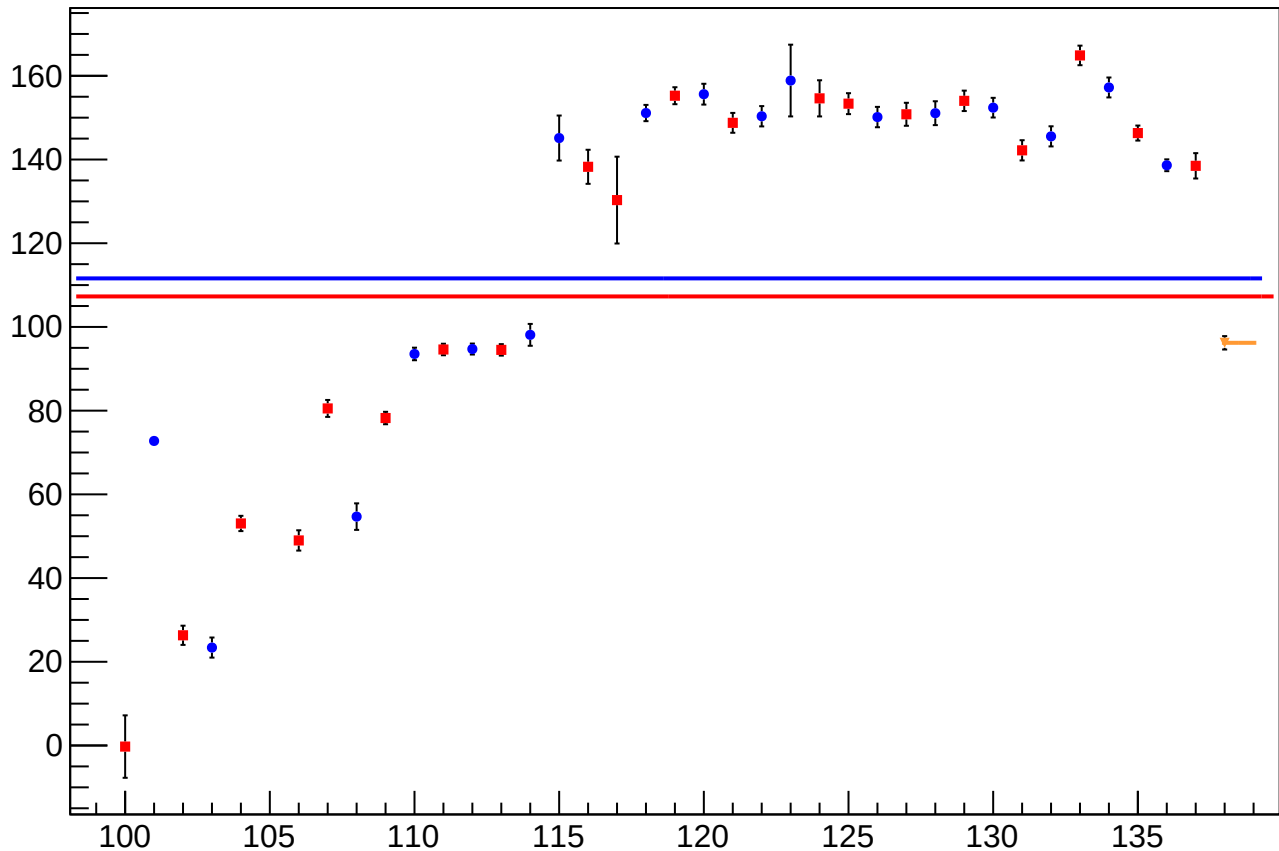
Right Out: -60.598 $\pm$ 0.703 χ^2 /NDF: 1389.8/19

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-58.910 $\pm$ 0.669 χ^2 /NDF: 1721.3/17

-60.598 $\pm$ 0.703 χ^2 /NDF: 1389.8/19

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug



Right In: 111.599 $\pm$ 0.487 χ^2 /NDF: 5959.5/16

Left Out: 96.209 $\pm$ 1.603 χ^2 /NDF: 0.0/0

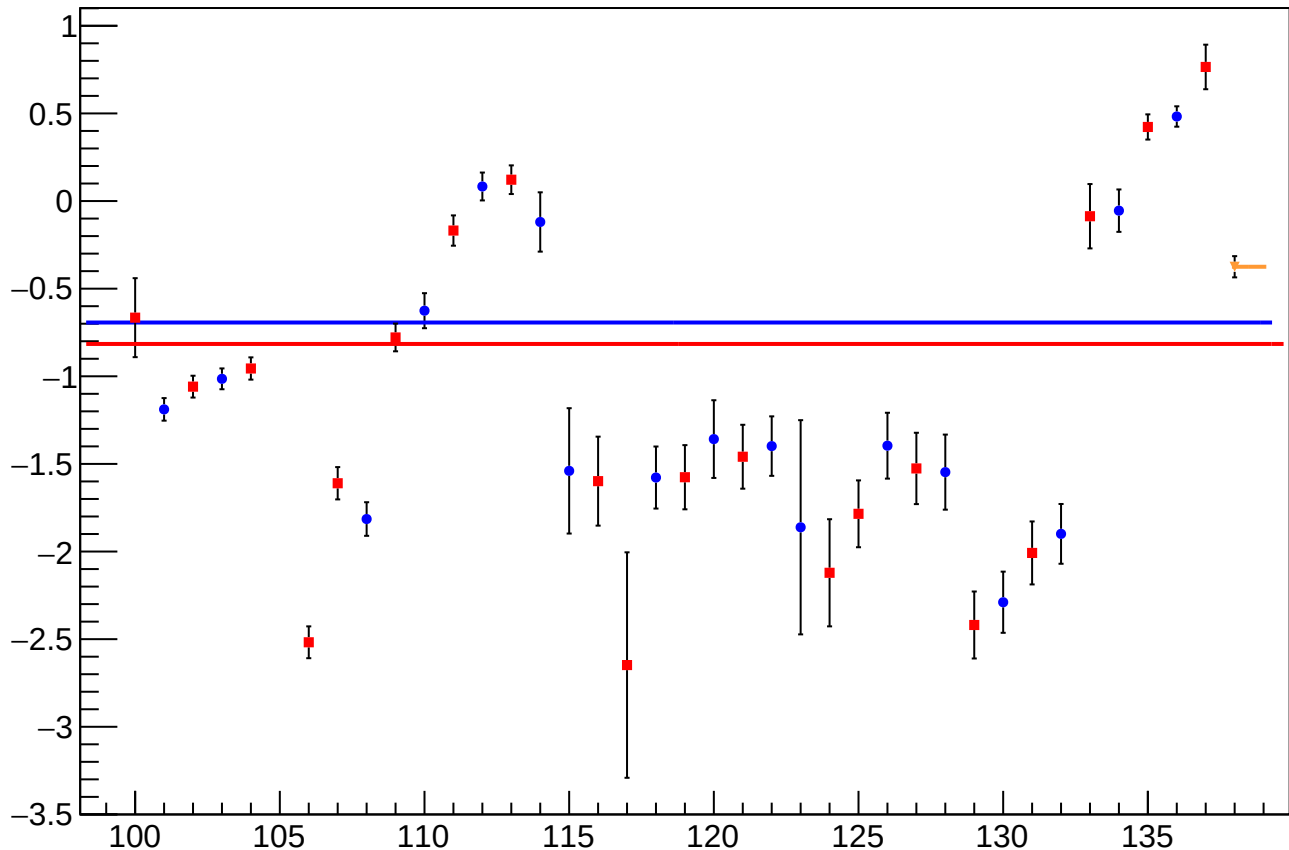
110.300 $\pm$ 0.466 χ^2 /NDF: 6043.9/17

Right Out: 107.289 $\pm$ 0.487 χ^2 /NDF: 7042.4/19

107.289 $\pm$ 0.487 χ^2 /NDF: 7042.4/19

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: -0.693+/-0.026 χ^2/NDF : 993.1/16

Left Out: -0.375+/-0.061 χ^2/NDF : 0.0/0

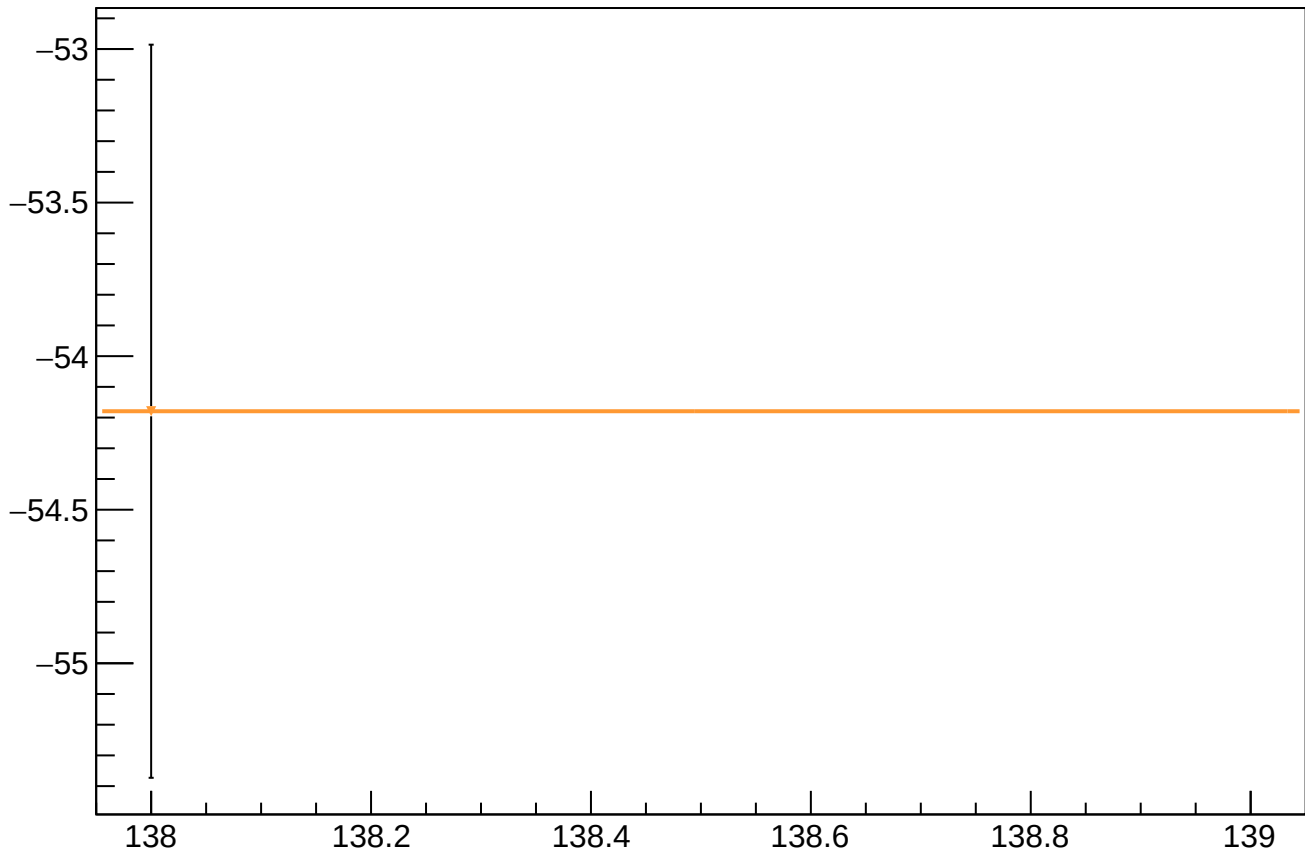
Right Out: -0.815+/-0.024 χ^2/NDF : 1318.8/19

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.644+/-0.024 χ^2/NDF : 1016.4/17

-0.815+/-0.024 χ^2/NDF : 1318.8/19

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -54.179+/-1.194 χ^2/NDF : 0.0/0

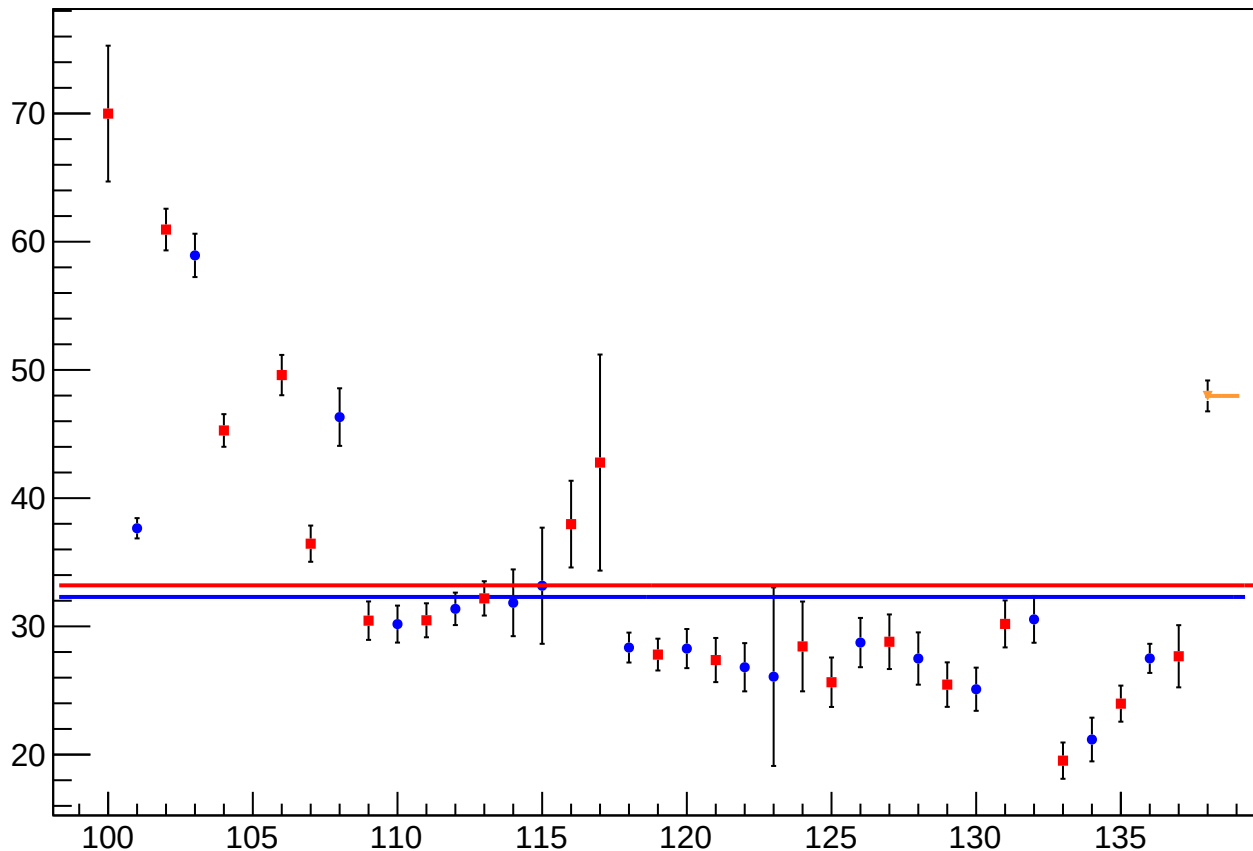
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-54.179+/-1.194 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug



Right In: 32.295+/-0.373 χ^2 /NDF: 452.2/16

Left Out: 47.974+/-1.204 χ^2 /NDF:0.0/0

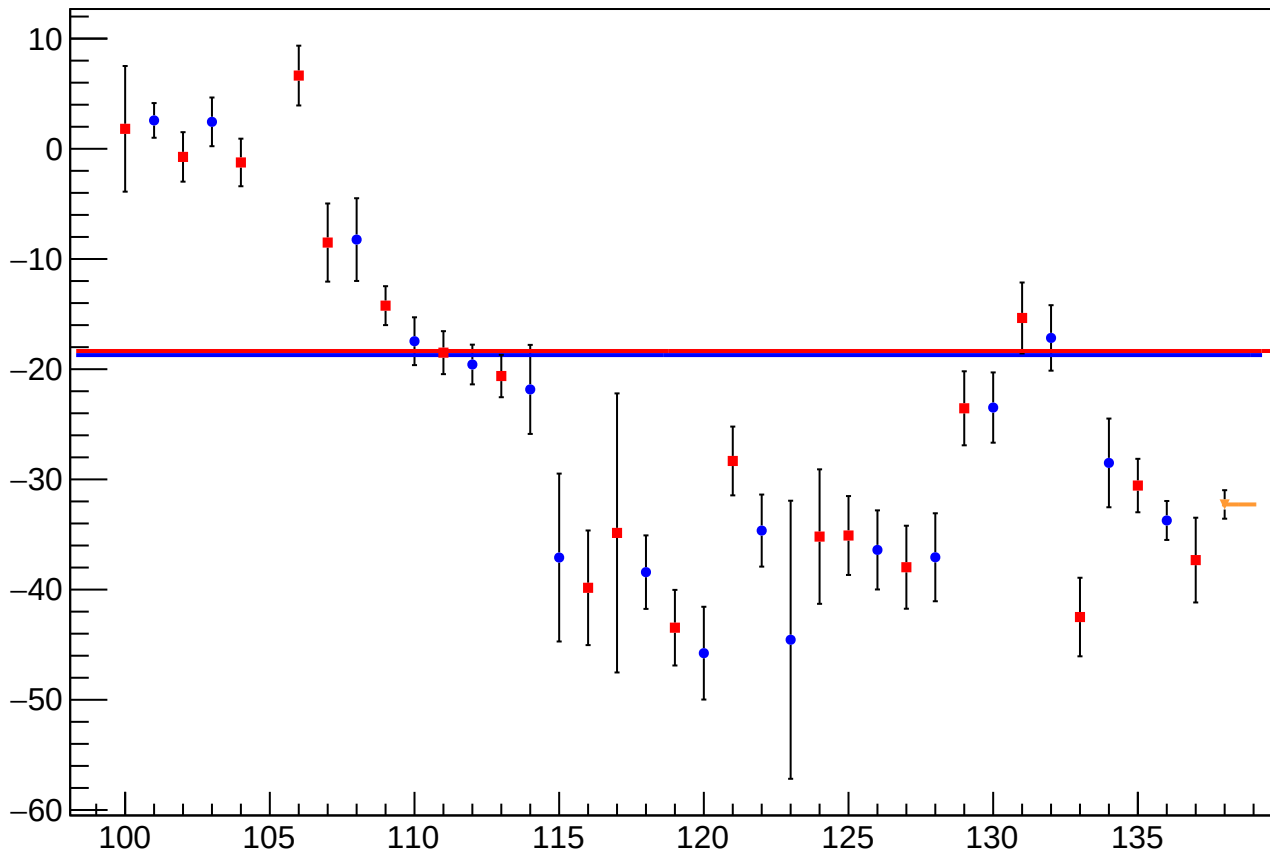
Right Out: 33.199+/-0.379 χ^2 /NDF: 771.6/19

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

33.665+/-0.356 χ^2 /NDF: 606.9/17

33.199+/-0.379 χ^2 /NDF: 771.6/19

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug



Right In: -18.721 $\pm$ 0.665 χ^2 /NDF: 519.6/16

Left Out: -32.273 $\pm$ 1.294 χ^2 /NDF: 0.0/0

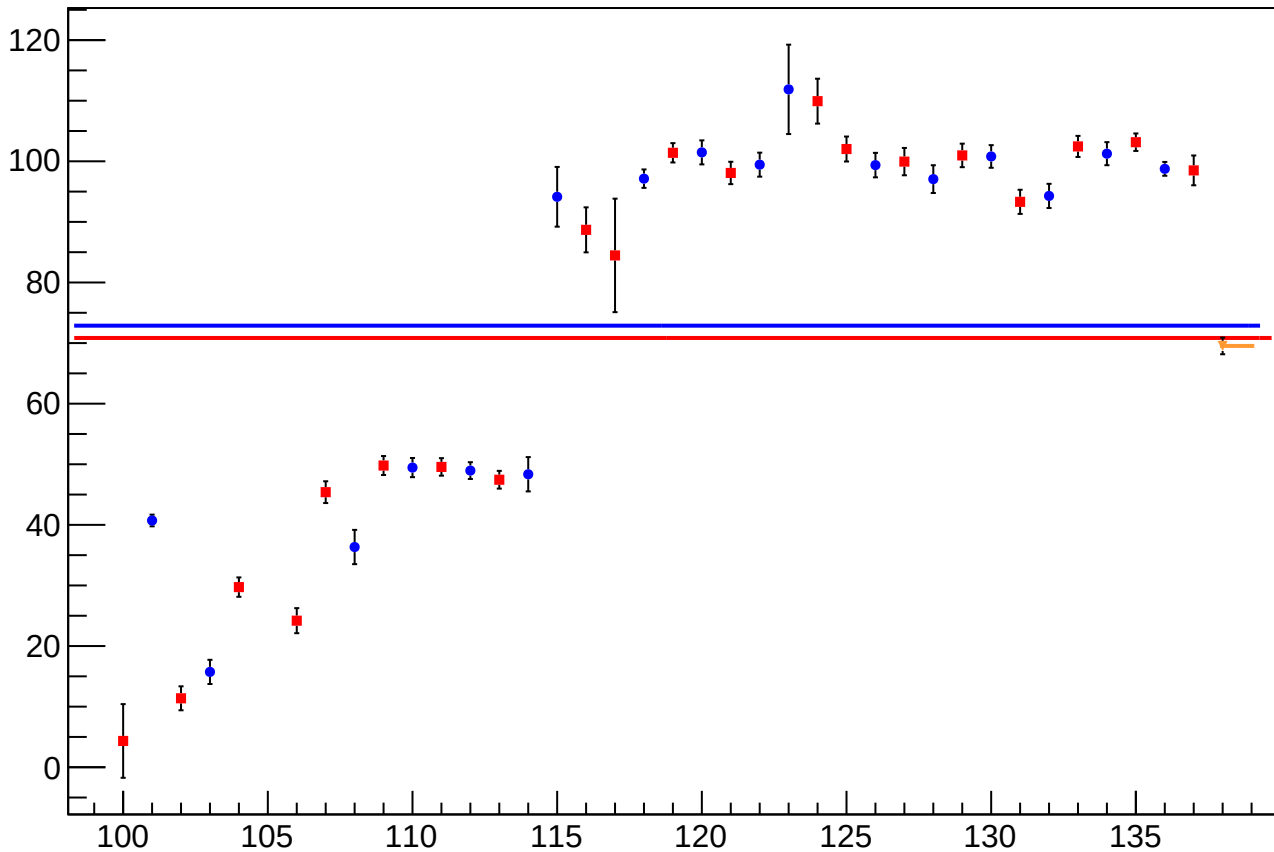
Right Out: -18.348 $\pm$ 0.643 χ^2 /NDF: 474.3/19

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-21.555 $\pm$ 0.592 χ^2 /NDF: 606.4/17

-18.348 $\pm$ 0.643 χ^2 /NDF: 474.3/19

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



Right In: 72.875+/-0.426 χ^2 /NDF: 4737.9/16

Left Out: 69.530+/-1.376 χ^2 /NDF:0.0/0

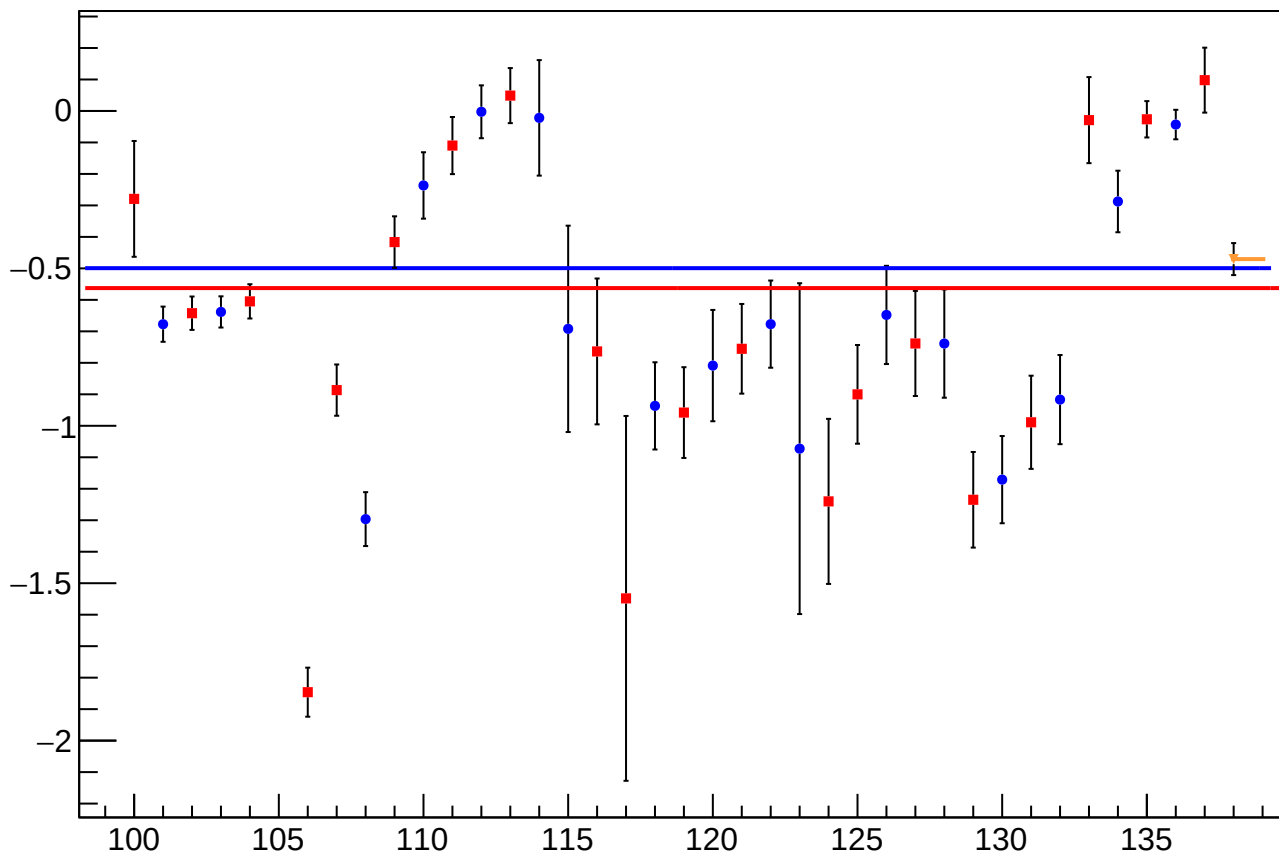
Right Out: 70.844+/-0.433 χ^2 /NDF: 5491.4/19

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

72.583+/-0.407 χ^2 /NDF: 4743.3/17

70.844+/-0.433 χ^2 /NDF: 5491.4/19

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.499+/-0.022 χ^2/NDF : 303.5/16

Left Out: -0.471+/-0.051 χ^2/NDF : 0.0/0

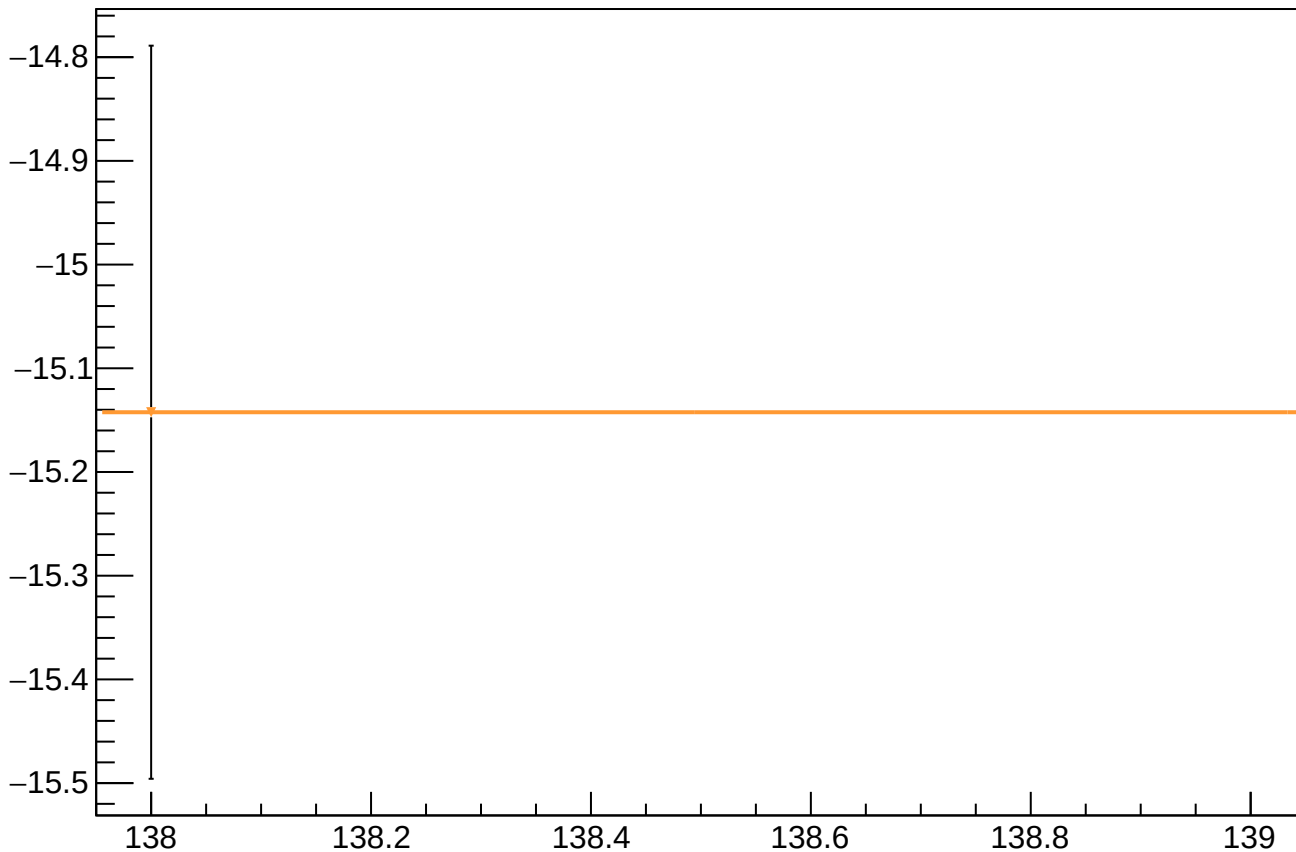
Right Out: -0.563+/-0.021 χ^2/NDF : 565.2/19

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.495+/-0.020 χ^2/NDF : 303.8/17

-0.563+/-0.021 χ^2/NDF : 565.2/19

reg_asym_sam_13_57_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-15.142+/-0.353 χ^2/NDF : 0.0/0

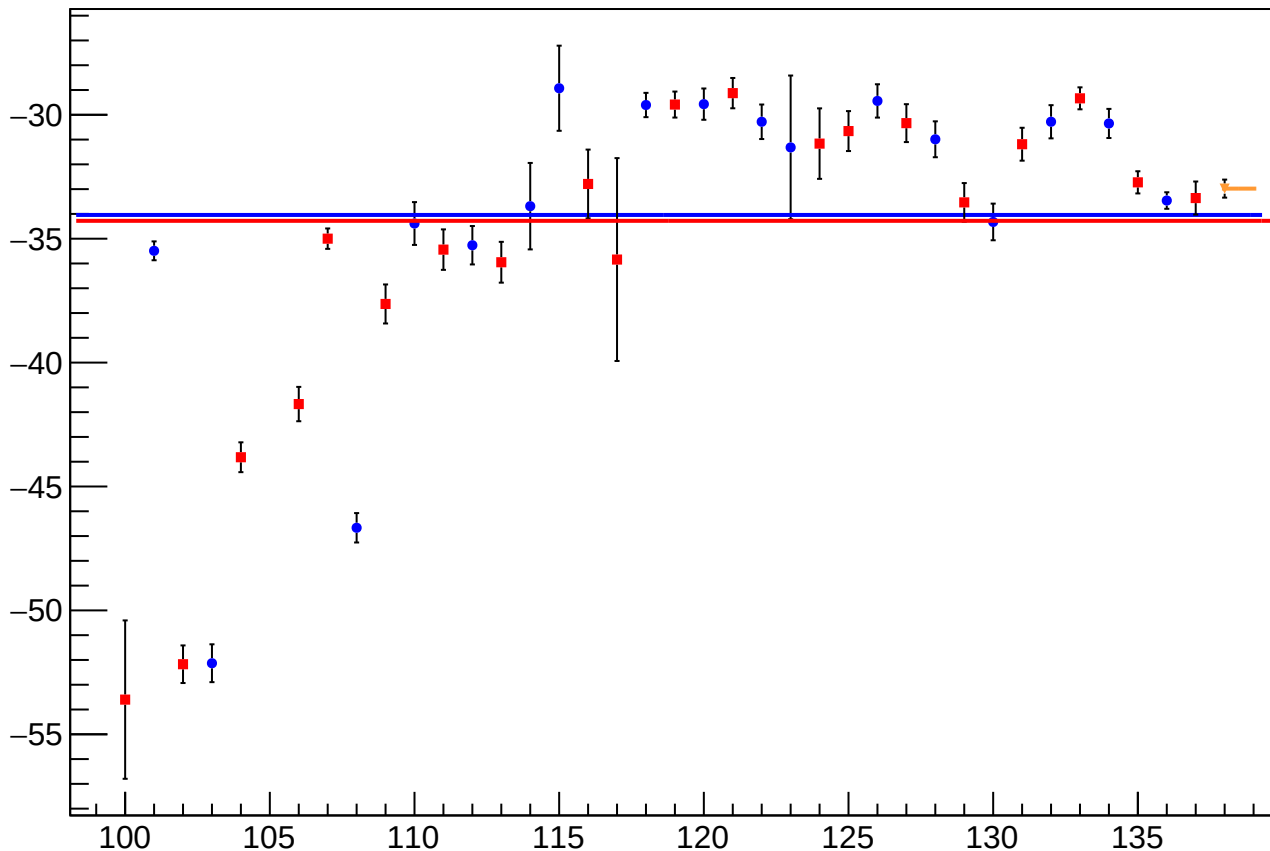
Left Out: -15.142+/-0.353 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug



Right In: -34.042 ± 0.151 χ^2/NDF : 1340.8/16

Left Out: -32.979 ± 0.364 χ^2/NDF : 0.0/0

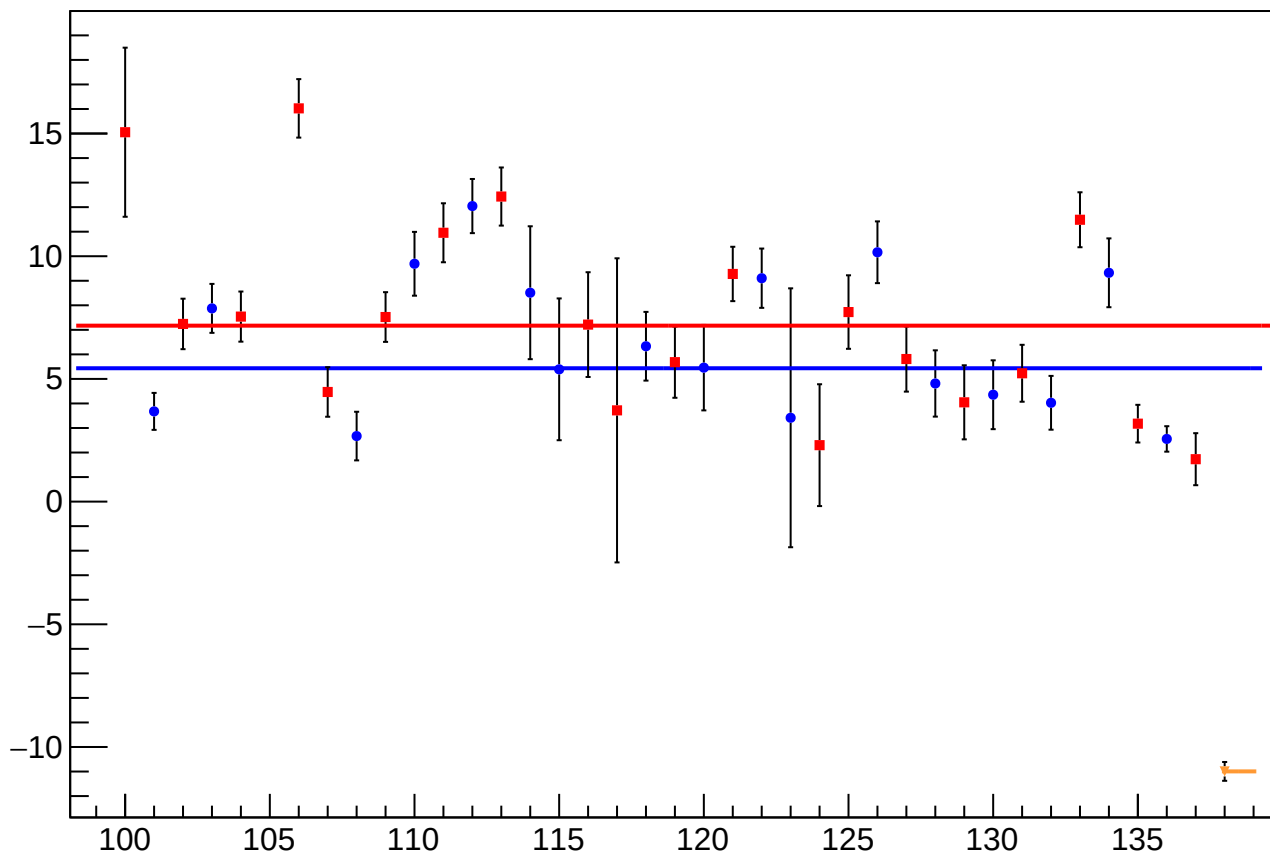
Right Out: -34.279 ± 0.151 χ^2/NDF : 1349.6/19

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-33.886 ± 0.139 χ^2/NDF : 1348.0/17

-34.279 ± 0.151 χ^2/NDF : 1349.6/19

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug



Right In: 5.435 $\pm$ 0.270 χ^2 /NDF: 132.0/16

Left Out: -10.994 $\pm$ 0.383 χ^2 /NDF: 0.0/0

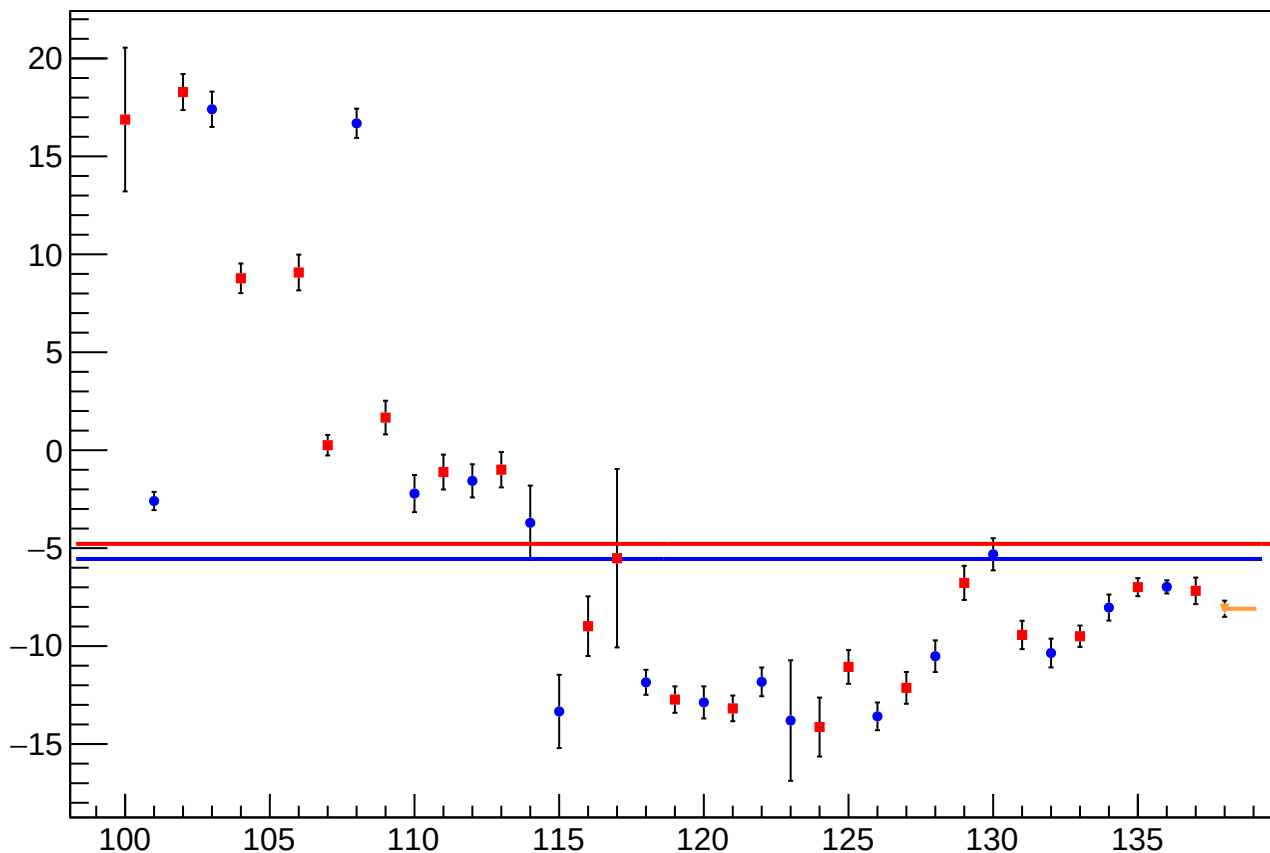
Right Out: 7.171 $\pm$ 0.274 χ^2 /NDF: 182.9/19

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.002 $\pm$ 0.220 χ^2 /NDF: 1361.1/17

7.171 $\pm$ 0.274 χ^2 /NDF: 182.9/19

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug



Right In: -5.553+/-0.170 χ^2/NDF : 2125.3/16

Left Out: -8.093+/-0.413 χ^2/NDF : 0.0/0

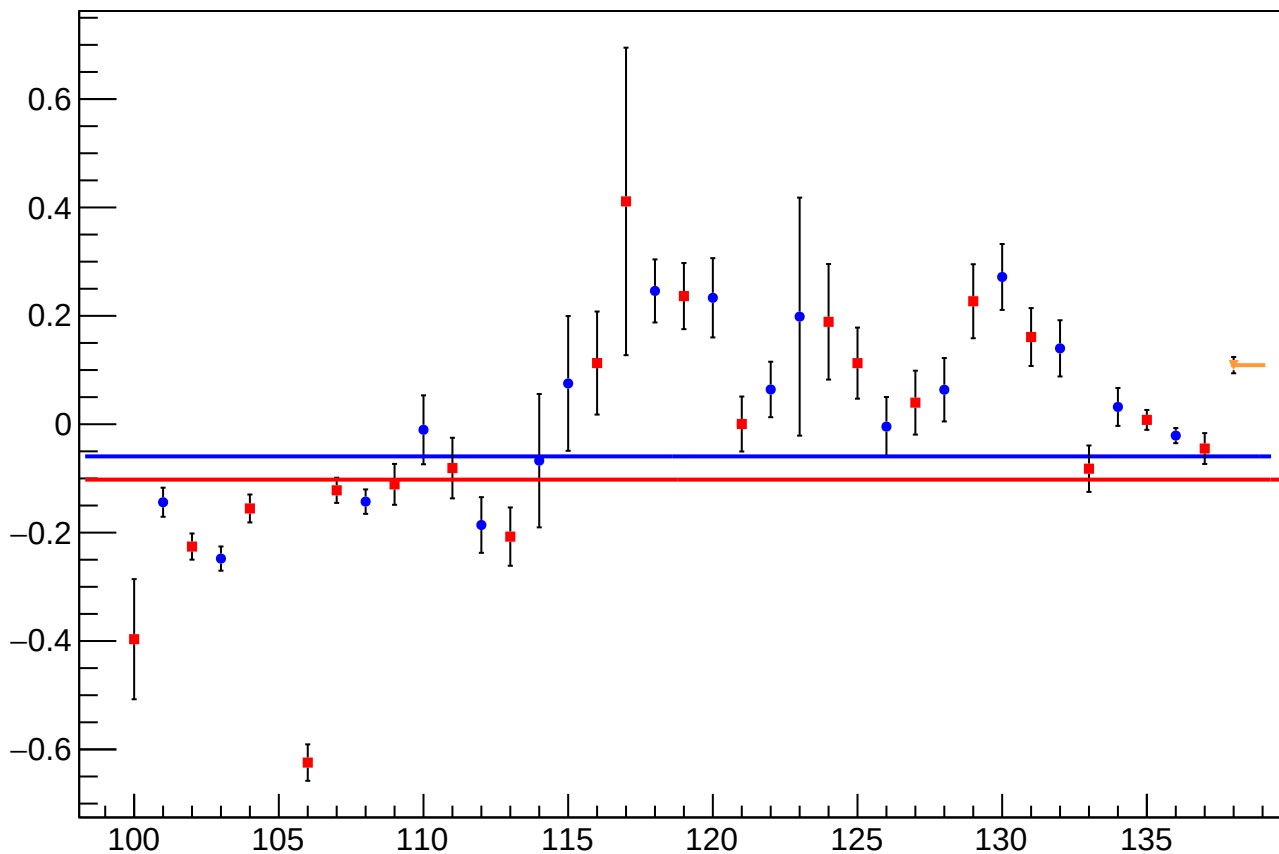
Right Out: -4.783+/-0.173 χ^2/NDF : 2040.4/19

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.921+/-0.157 χ^2/NDF : 2157.6/17

-4.783+/-0.173 χ^2/NDF : 2040.4/19

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug



Right In: -0.059+/-0.008 χ^2 /NDF: 217.6/16

Left Out: 0.109+/-0.015 χ^2 /NDF: 0.0/0

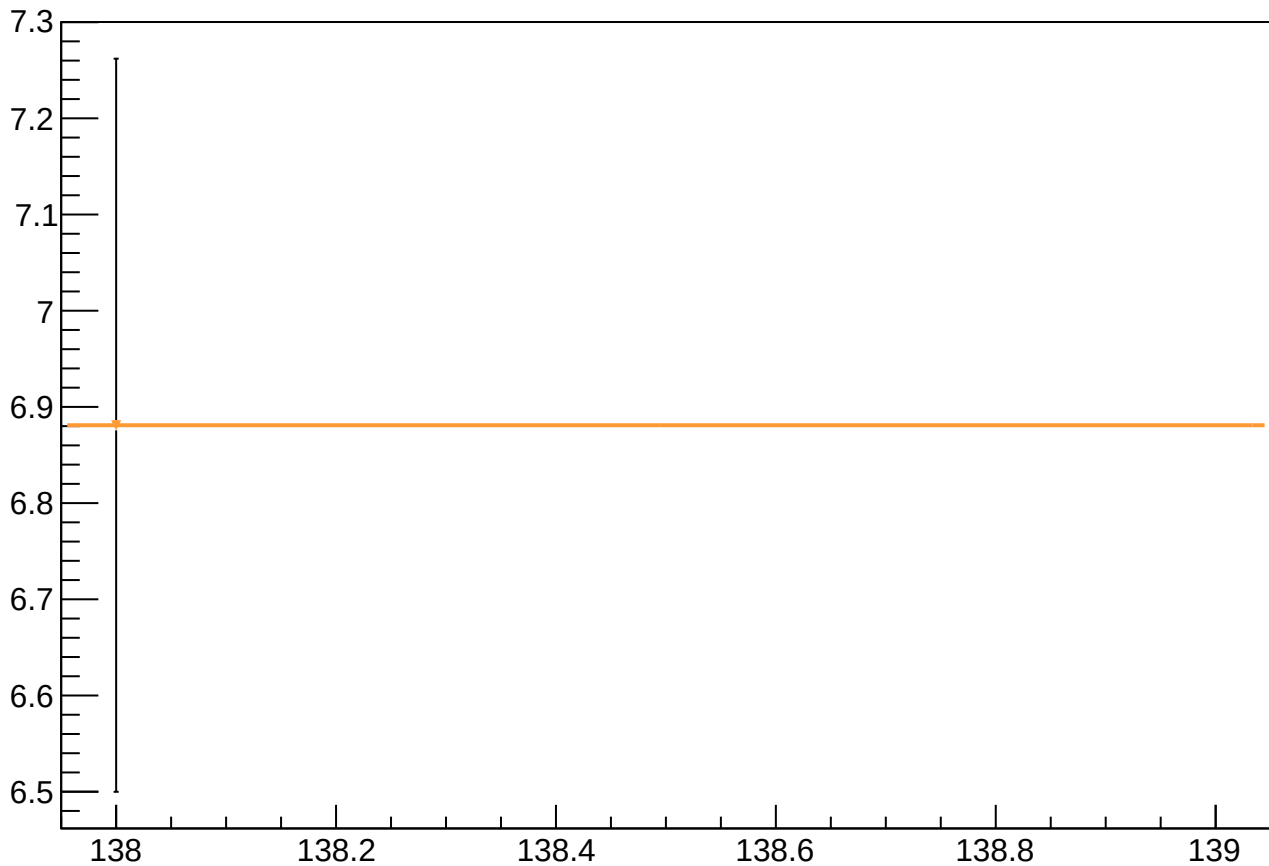
Right Out: -0.102+/-0.008 χ^2 /NDF: 438.8/19

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.019+/-0.007 χ^2 /NDF: 313.5/17

-0.102+/-0.008 χ^2 /NDF: 438.8/19

reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6.881+/-0.381 χ^2/NDF : 0.0/0

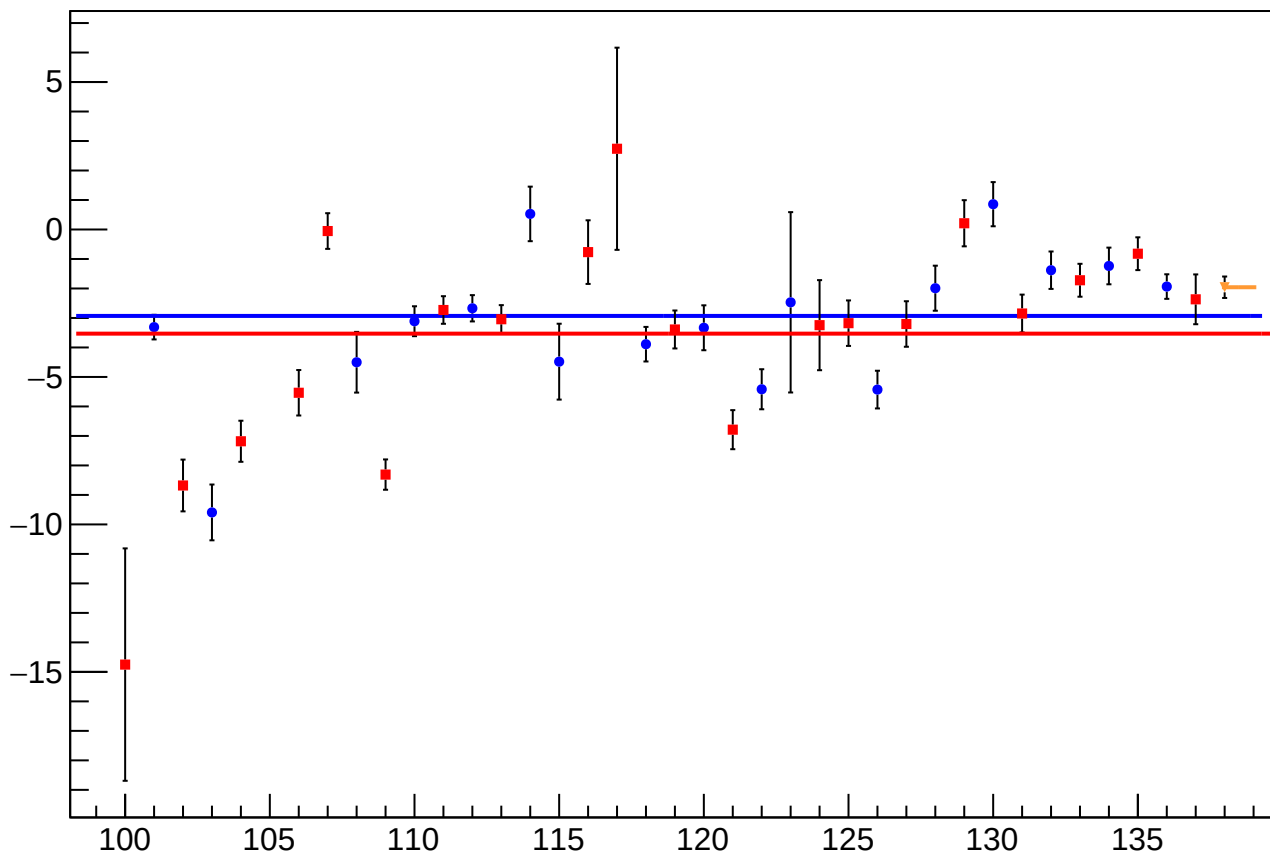
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.881+/-0.381 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug



Right In: -2.930 ± 0.154 χ^2/NDF : 146.5/16

Left Out: -1.958 ± 0.363 χ^2/NDF : 0.0/0

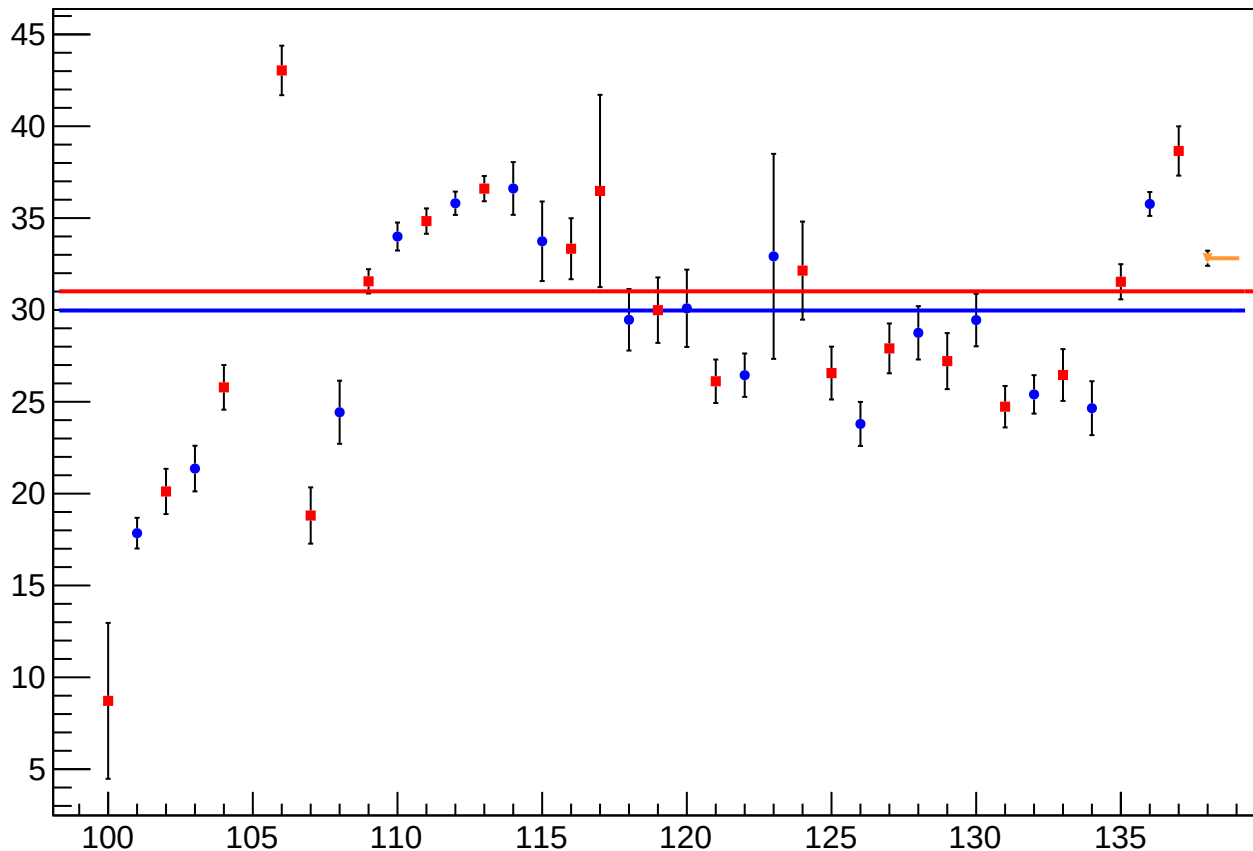
Right Out: -3.531 ± 0.154 χ^2/NDF : 295.0/19

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-2.783 ± 0.142 χ^2/NDF : 152.6/17

-3.531 ± 0.154 χ^2/NDF : 295.0/19

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug



Right In: 29.969+/-0.267 χ^2 /NDF: 554.3/16

Left Out: 32.812+/-0.413 χ^2 /NDF:0.0/0

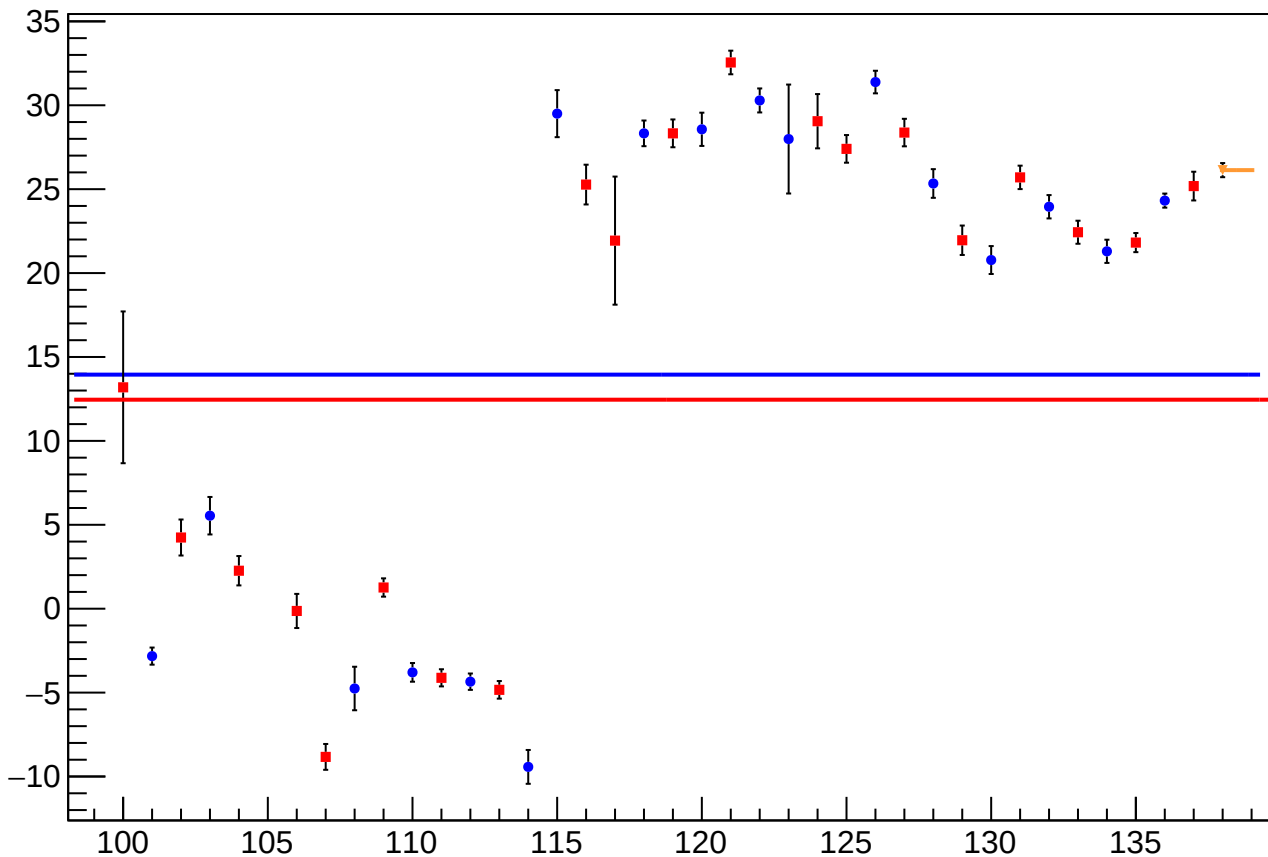
Right Out: 31.013+/-0.260 χ^2 /NDF: 480.6/19

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

30.806+/-0.224 χ^2 /NDF: 587.8/17

31.013+/-0.260 χ^2 /NDF: 480.6/19

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug



Right In: 13.948+/-0.172 χ^2 /NDF: 7391.9/16

Left Out: 26.135+/-0.421 χ^2 /NDF:0.0/0

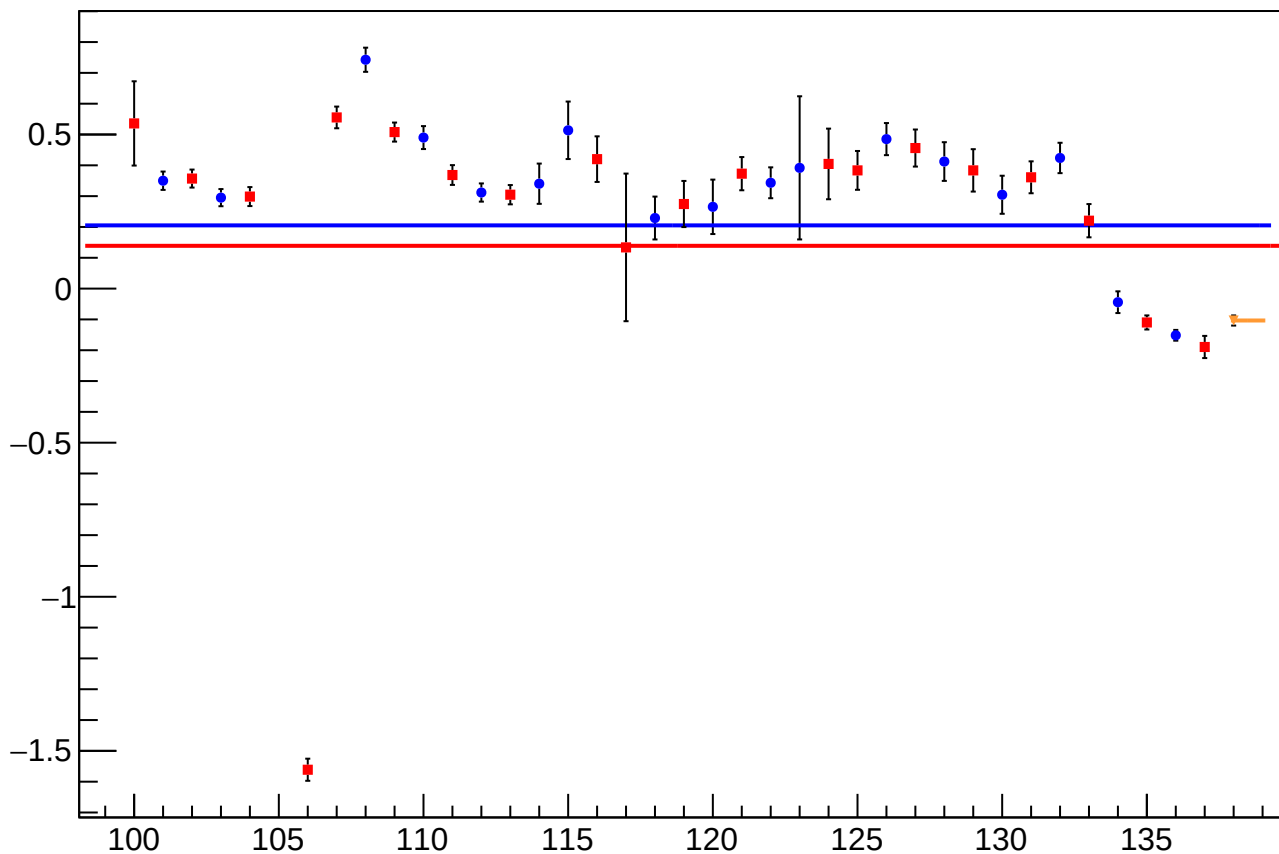
Right Out: 12.455+/-0.173 χ^2 /NDF: 6969.0/19

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

15.689+/-0.159 χ^2 /NDF: 8109.5/17

12.455+/-0.173 χ^2 /NDF: 6969.0/19

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug



Right In: 0.205 $\pm$ 0.009 χ^2 /NDF: 846.2/16

Left Out: -0.103 $\pm$ 0.016 χ^2 /NDF: 0.0/0

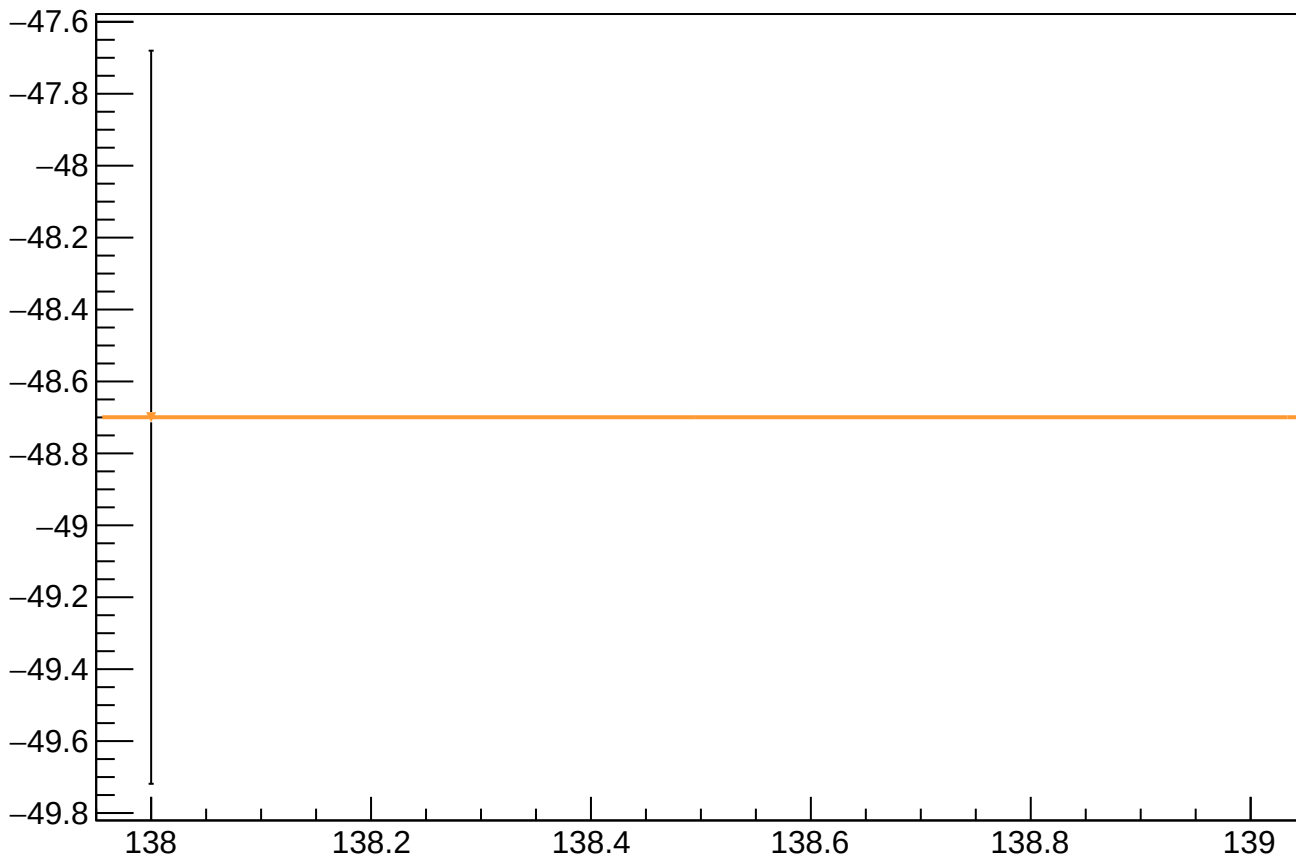
Right Out: 0.139 $\pm$ 0.009 χ^2 /NDF: 3016.8/19

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.130 $\pm$ 0.008 χ^2 /NDF: 1112.2/17

0.139 $\pm$ 0.009 χ^2 /NDF: 3016.8/19

reg_asym_sam_24_68_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -48.699+/-1.019 χ^2/NDF : 0.0/0

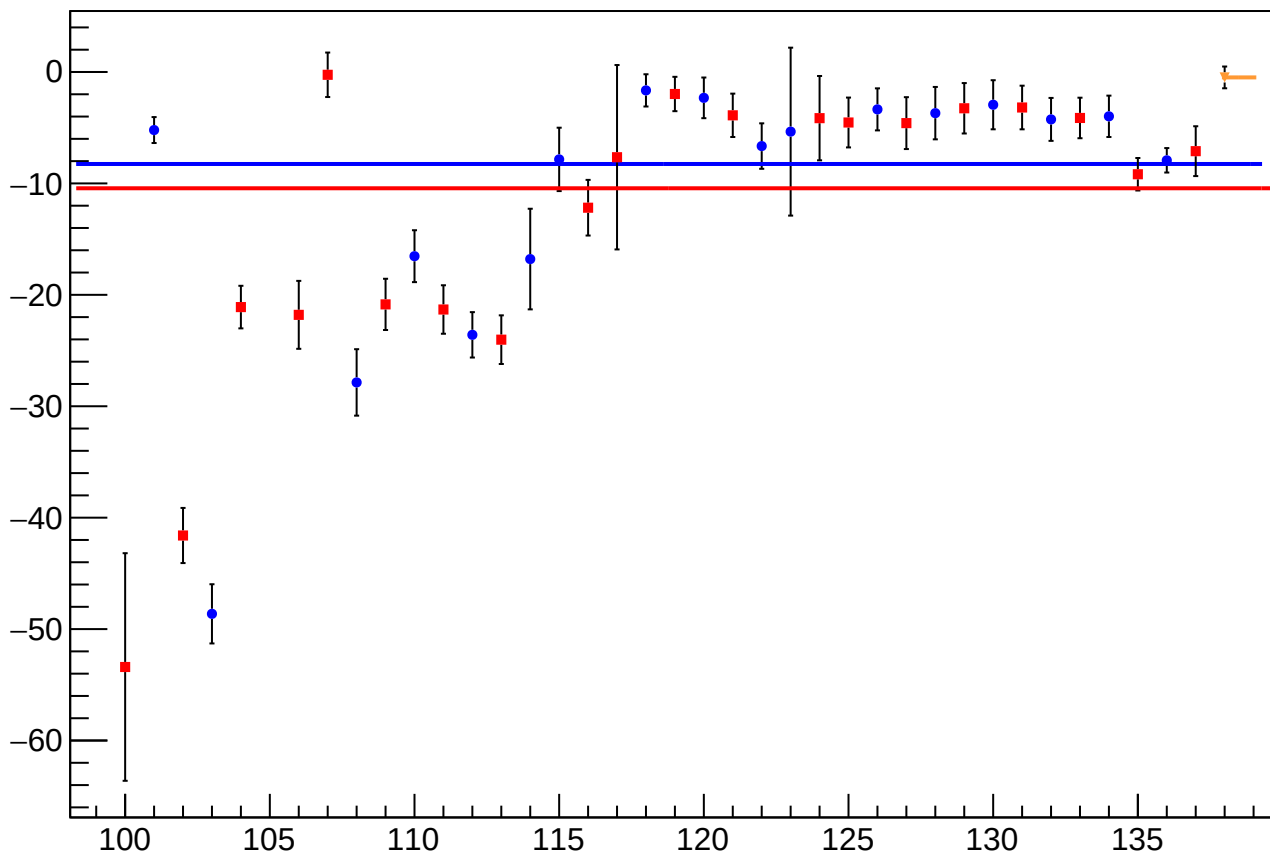
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-48.699+/-1.019 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug



Right In: -8.257+/-0.462 χ^2/NDF : 412.1/16

Left Out: -0.487+/-0.977 χ^2/NDF : 0.0/0

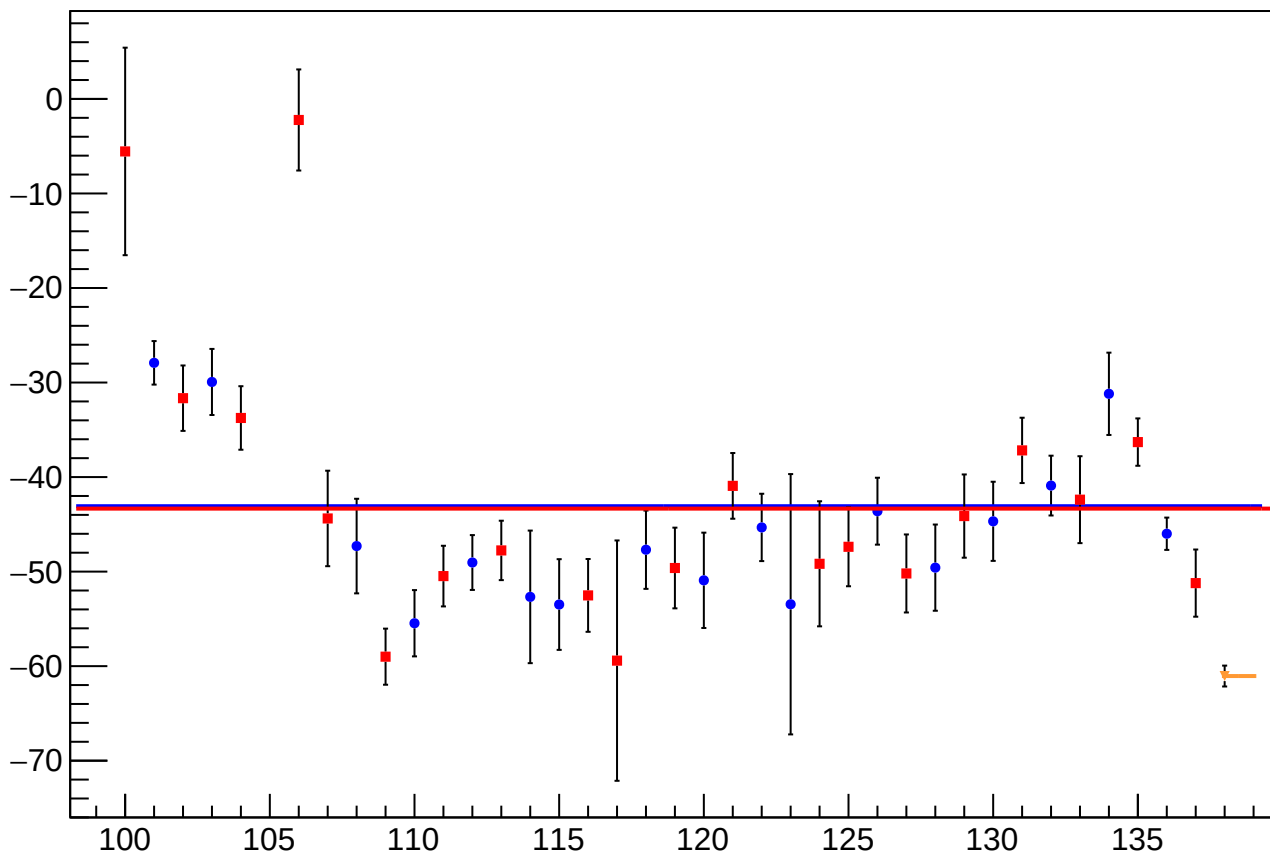
Right Out: -10.437+/-0.490 χ^2/NDF : 428.5/19

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.836+/-0.418 χ^2/NDF : 463.8/17

-10.437+/-0.490 χ^2/NDF : 428.5/19

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug



Right In: -43.082 ± 0.834 $\chi^2/\text{NDF}: 99.2/16$

Left Out: -61.048 ± 1.105 $\chi^2/\text{NDF}: 0.0/0$

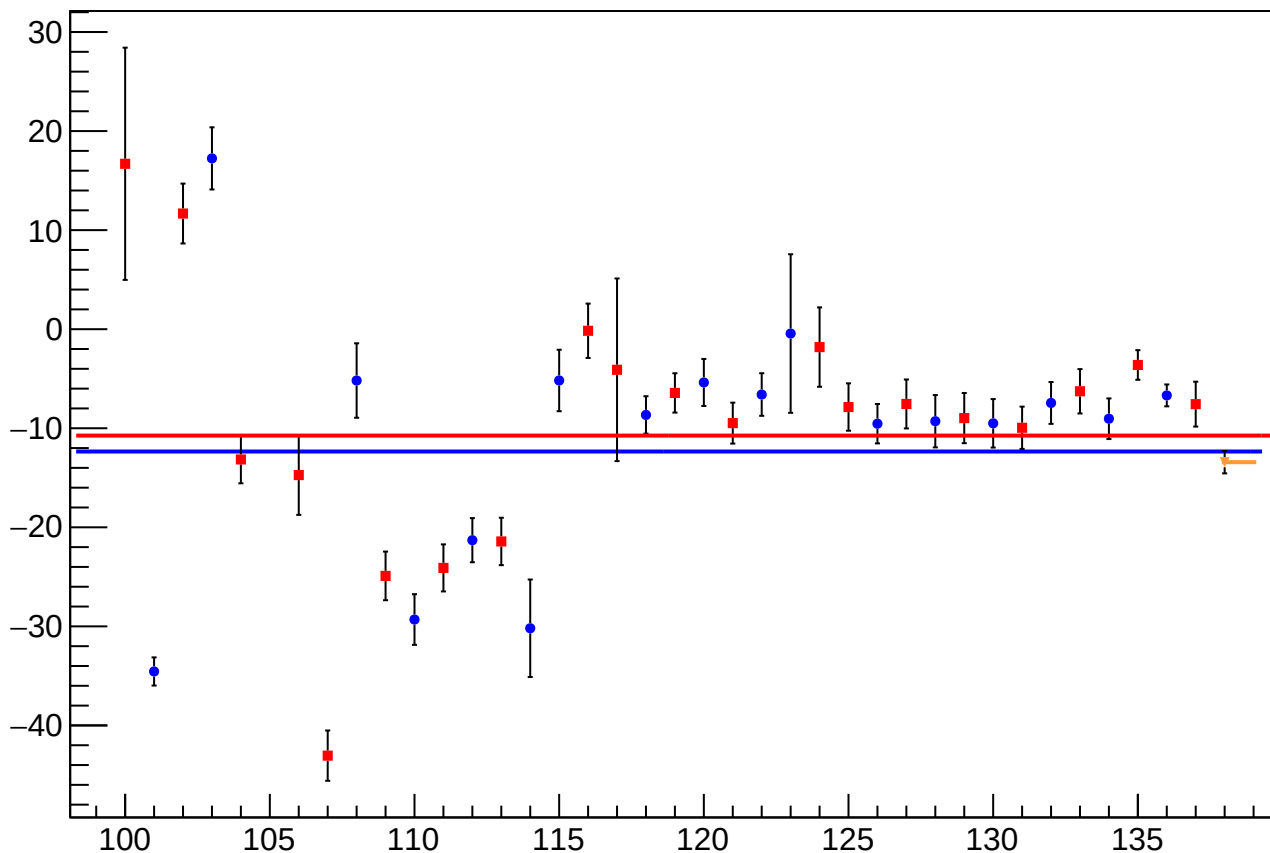
Right Out: -43.337 ± 0.864 $\chi^2/\text{NDF}: 155.8/19$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-49.608 ± 0.666 $\chi^2/\text{NDF}: 267.6/17$

-43.337 ± 0.864 $\chi^2/\text{NDF}: 155.8/19$

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug



Right In: -12.348 $\pm$ 0.520 χ^2 /NDF: 475.9/16

Left Out: -13.424 $\pm$ 1.132 χ^2 /NDF: 0.0/0

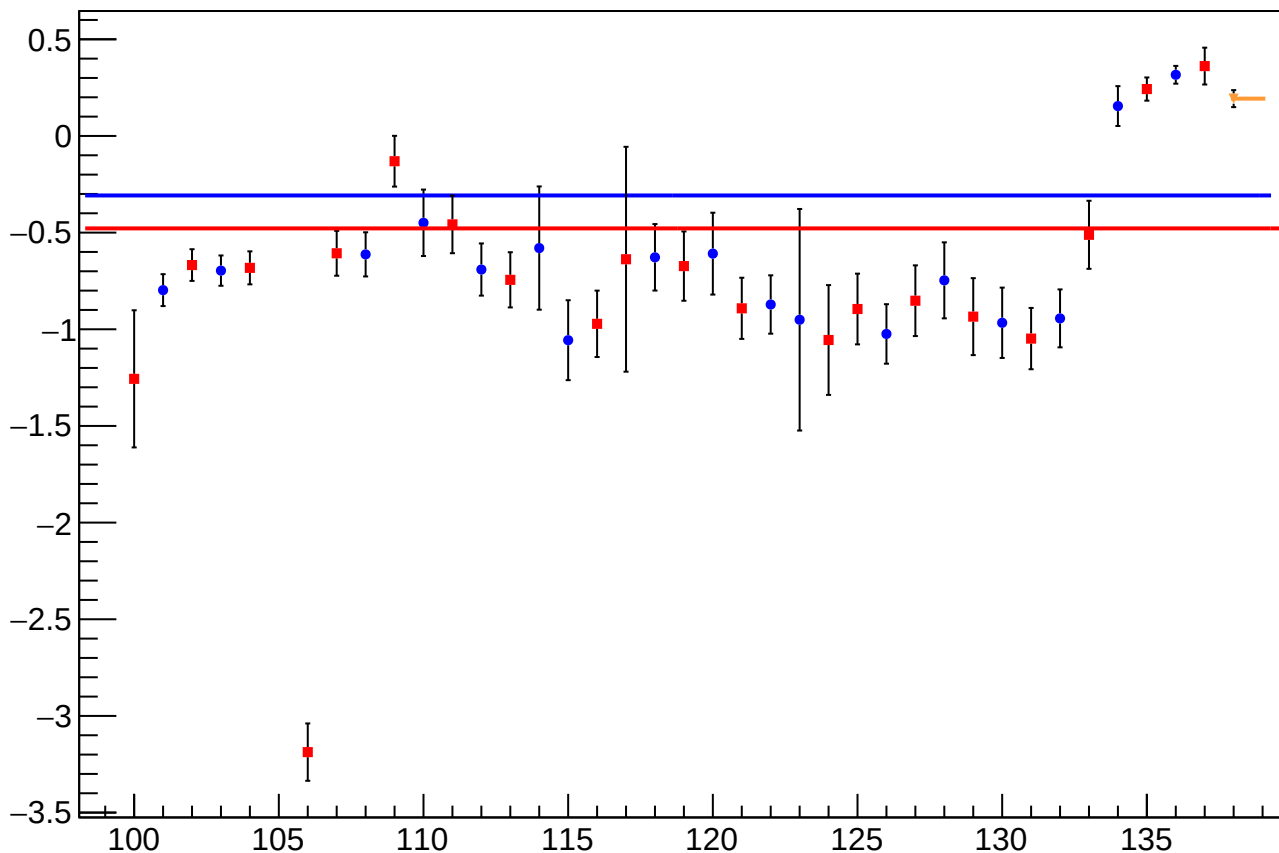
Right Out: -10.741 $\pm$ 0.553 χ^2 /NDF: 367.2/19

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-12.535 $\pm$ 0.472 χ^2 /NDF: 476.7/17

-10.741 $\pm$ 0.553 χ^2 /NDF: 367.2/19

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug



Right In: -0.308 ± 0.028 χ^2/NDF : 372.4/16

Left Out: 0.193 ± 0.044 χ^2/NDF : 0.0/0

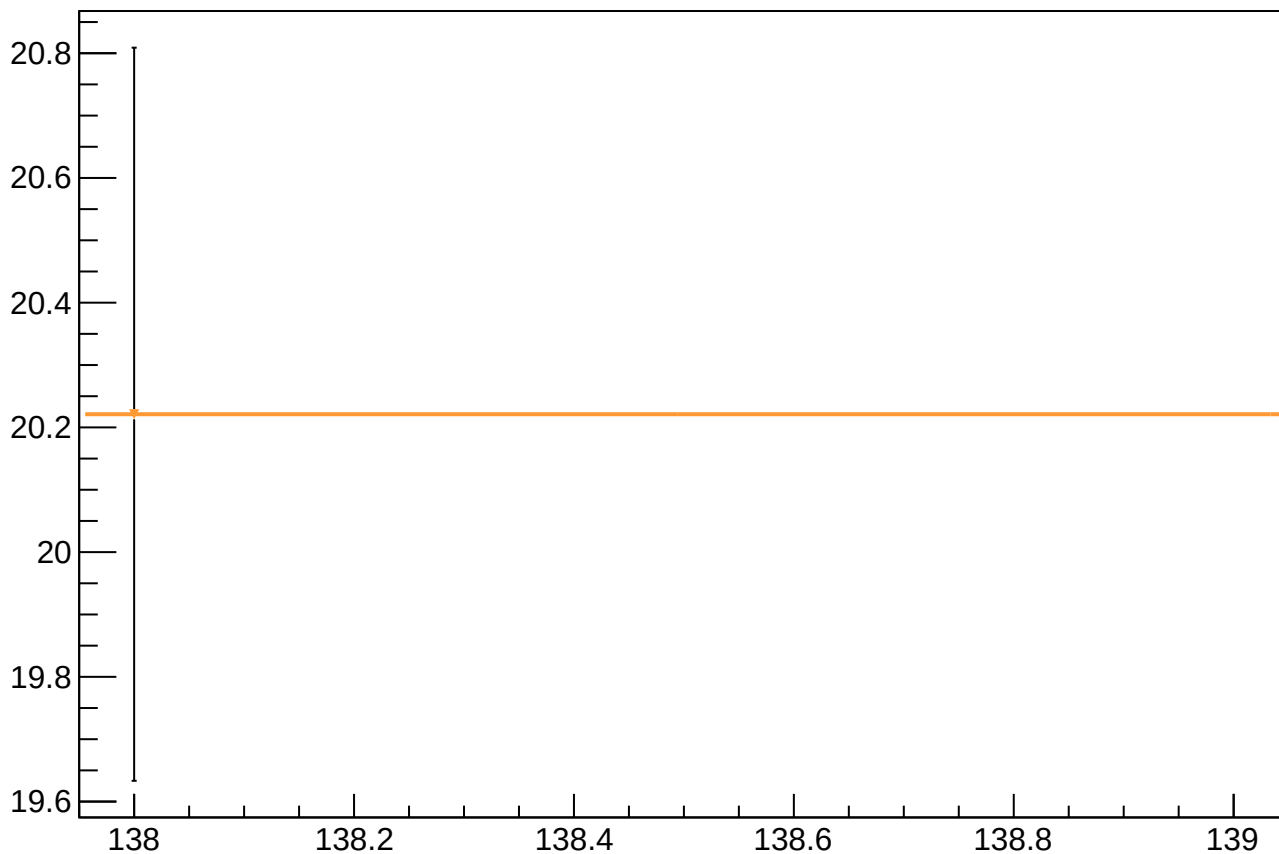
Right Out: -0.478 ± 0.028 χ^2/NDF : 631.3/19

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.167 ± 0.023 χ^2/NDF : 465.5/17

-0.478 ± 0.028 χ^2/NDF : 631.3/19

reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 20.221+/-0.588 χ^2/NDF : 0.0/0

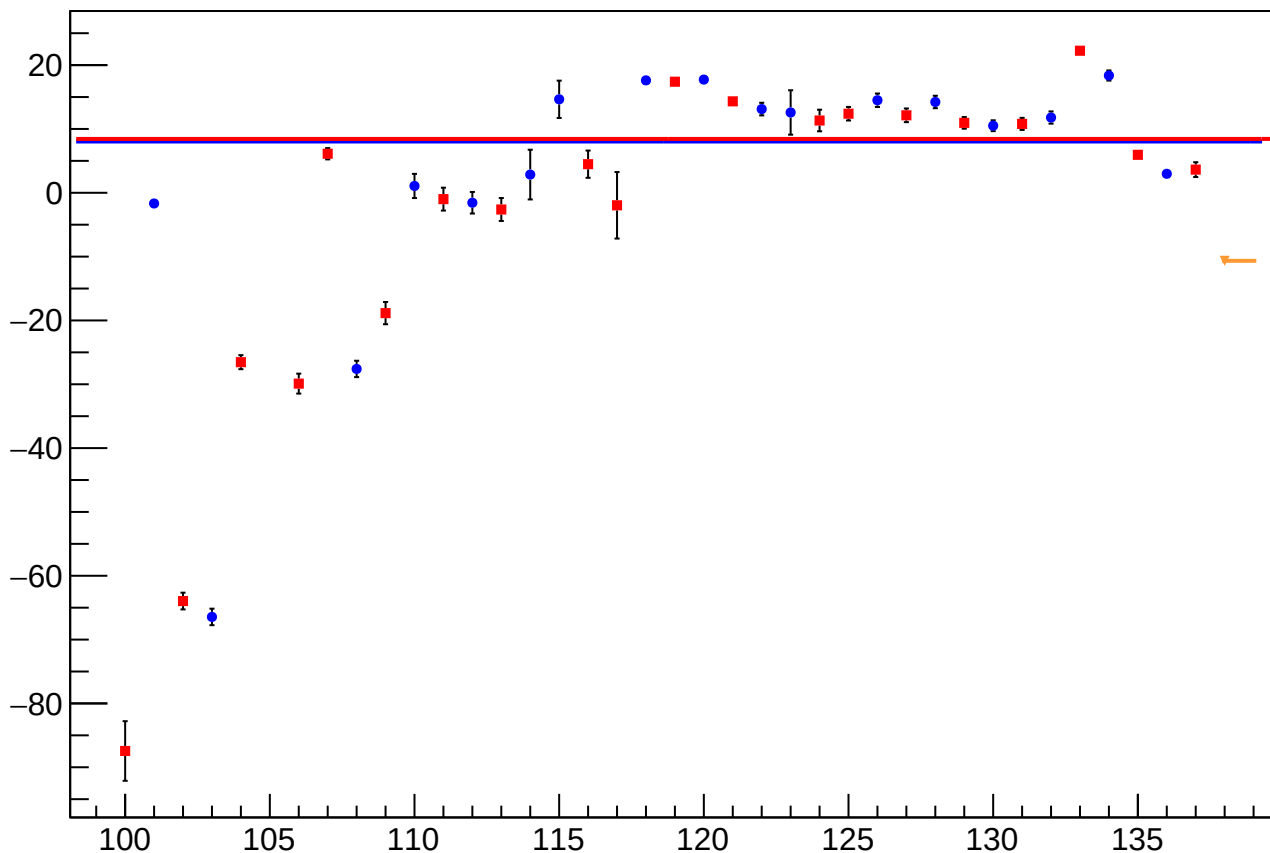
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

20.221+/-0.588 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug



Right In: 8.036 $\pm$ 0.215 χ^2 /NDF: 5369.4/16

Left Out: -10.659 $\pm$ 0.597 χ^2 /NDF: 0.0/0

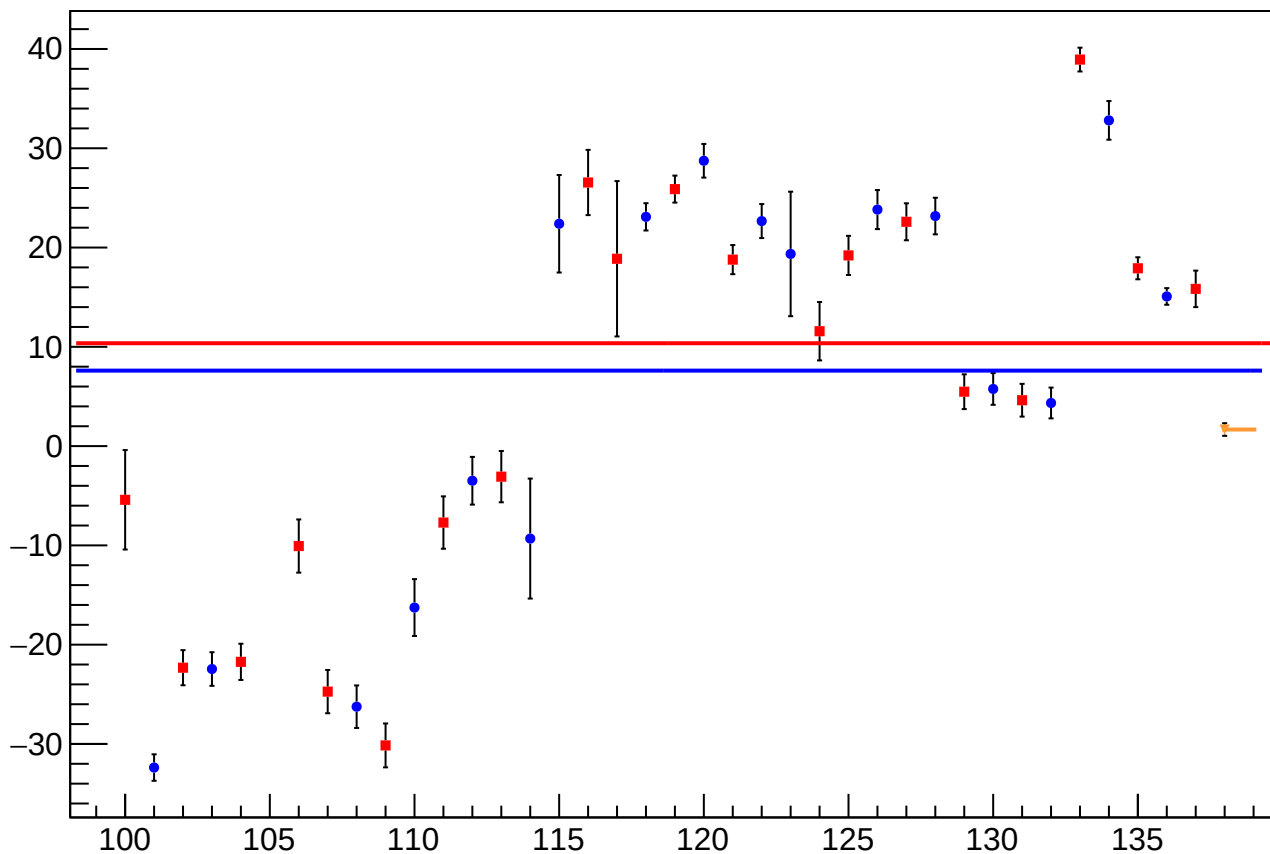
Right Out: 8.437 $\pm$ 0.213 χ^2 /NDF: 6708.4/19

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5.887 $\pm$ 0.202 χ^2 /NDF: 6237.3/17

8.437 $\pm$ 0.213 χ^2 /NDF: 6708.4/19

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug



Right In: 7.604 $\pm$ 0.416 χ^2 /NDF: 2325.0/16

Left Out: 1.670 $\pm$ 0.637 χ^2 /NDF:0.0/0

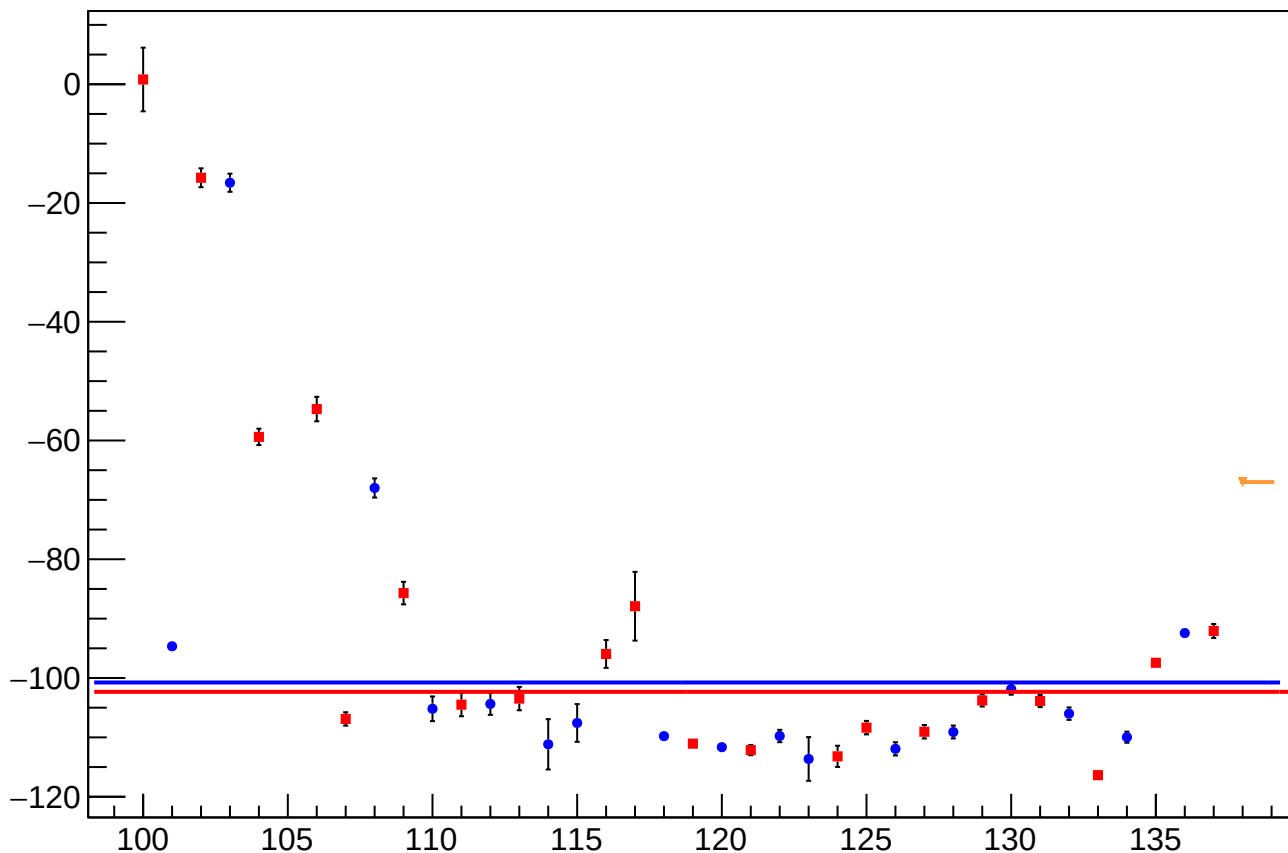
Right Out: 10.362 $\pm$ 0.416 χ^2 /NDF: 2283.0/19

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

5.832 $\pm$ 0.348 χ^2 /NDF: 2385.8/17

10.362 $\pm$ 0.416 χ^2 /NDF: 2283.0/19

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug



Right In: -100.753+/-0.248 χ^2/NDF : 4522.6/16

Left Out: -67.003+/-0.681 χ^2/NDF : 0.0/0

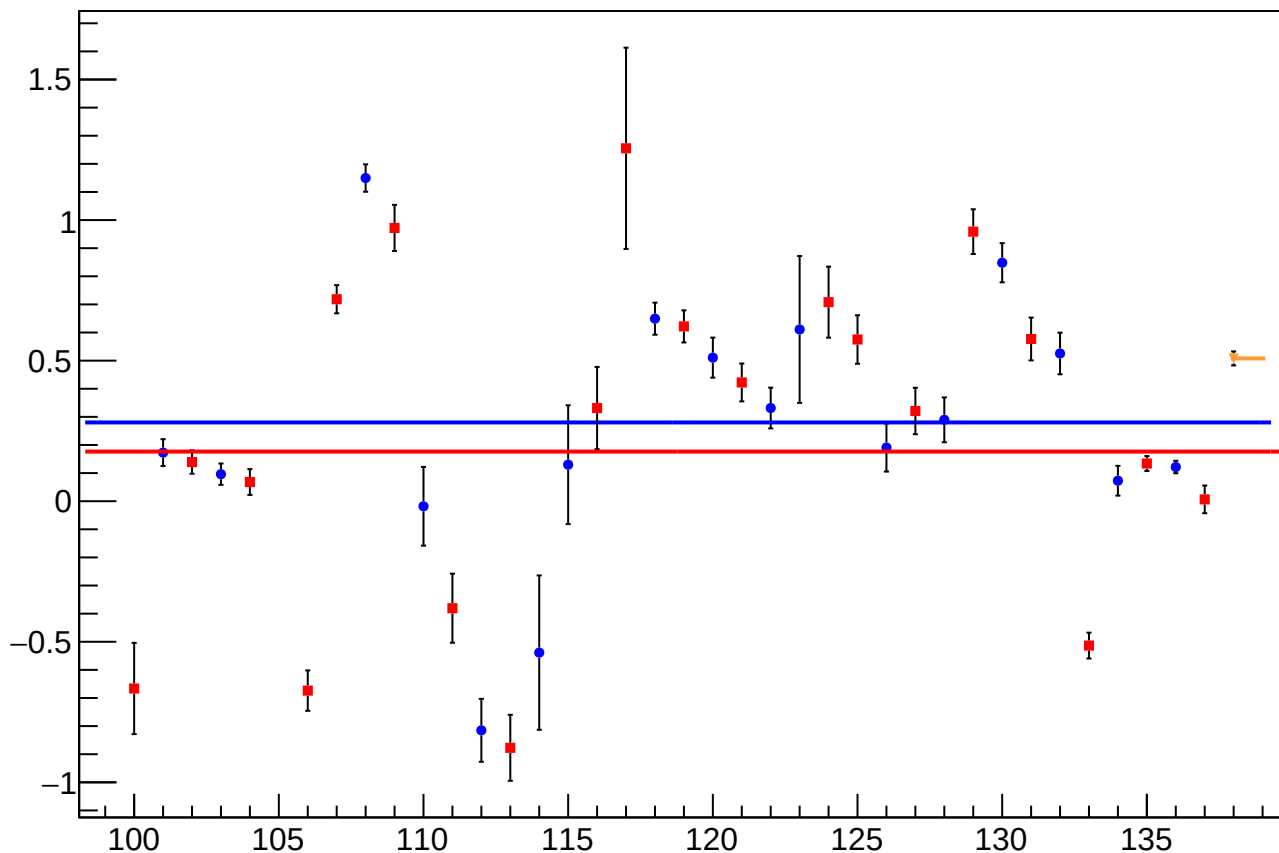
Right Out: -102.328+/-0.246 χ^2/NDF : 6085.1/19

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-96.797+/-0.233 χ^2/NDF : 6692.9/17

-102.328+/-0.246 χ^2/NDF : 6085.1/19

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.280 ± 0.013 χ^2/NDF : 656.0/16

Left Out: 0.508 ± 0.025 χ^2/NDF : 0.0/0

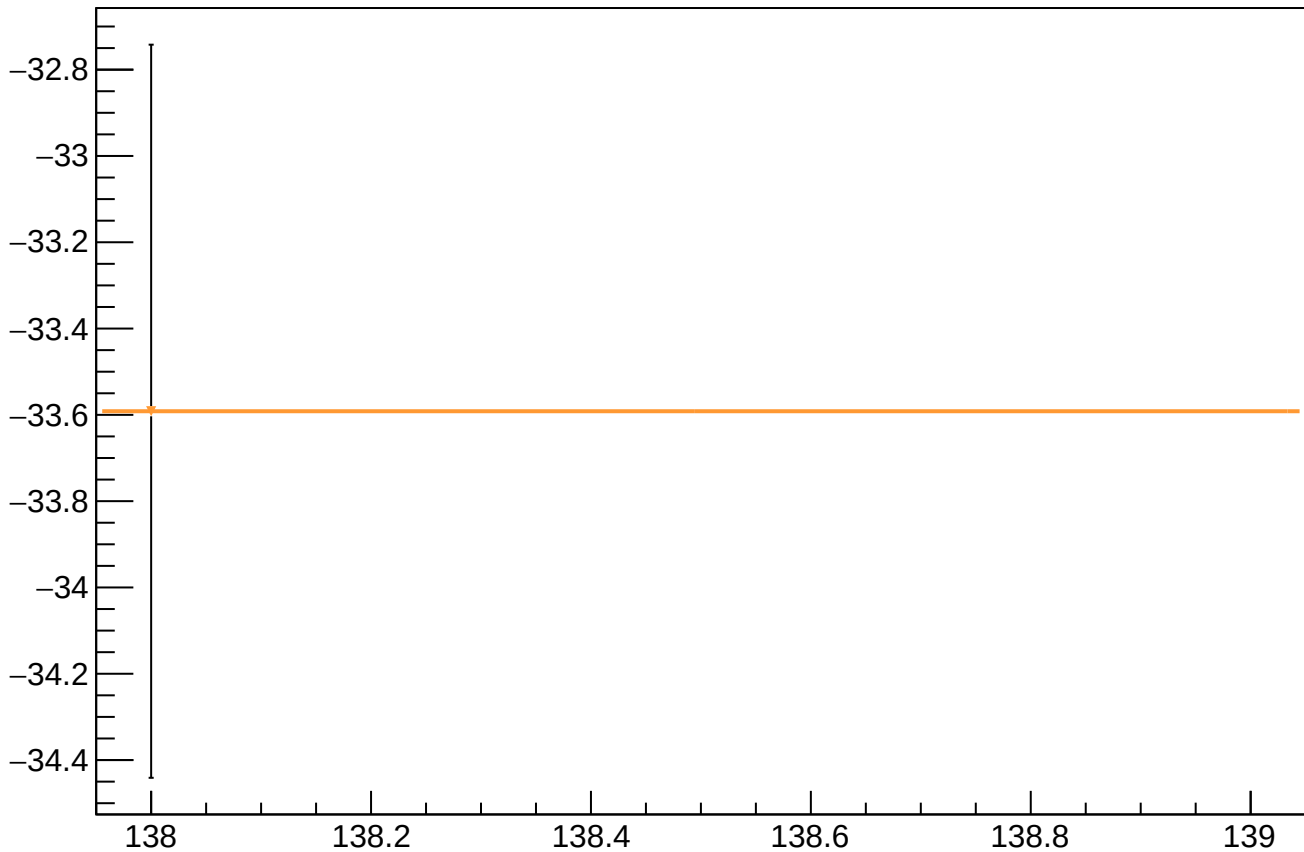
Right Out: 0.177 ± 0.013 χ^2/NDF : 975.8/19

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

0.331 ± 0.012 χ^2/NDF : 720.2/17

0.177 ± 0.013 χ^2/NDF : 975.8/19

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -33.592+/-0.850 χ^2/NDF : 0.0/0

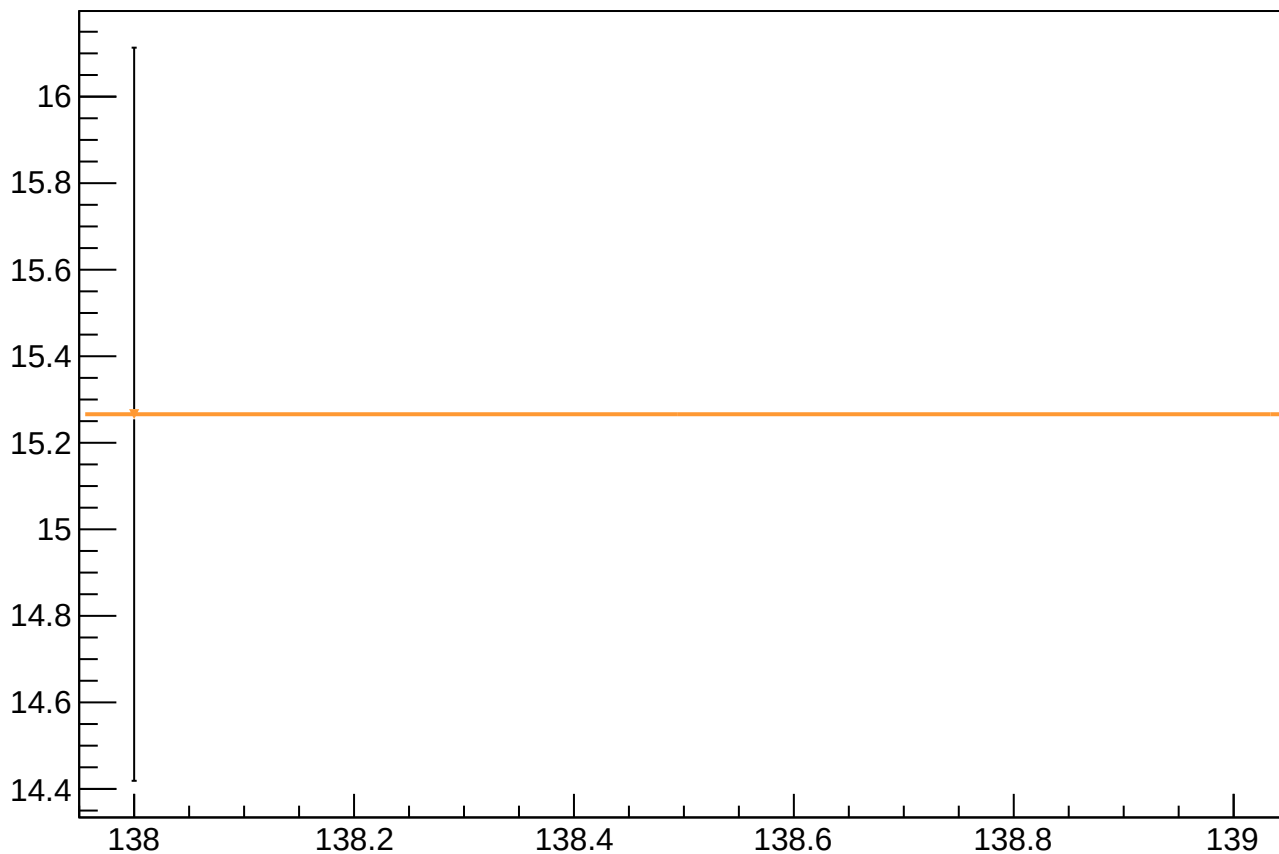
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-33.592+/-0.850 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 15.266+/-0.847 χ^2/NDF : 0.0/0

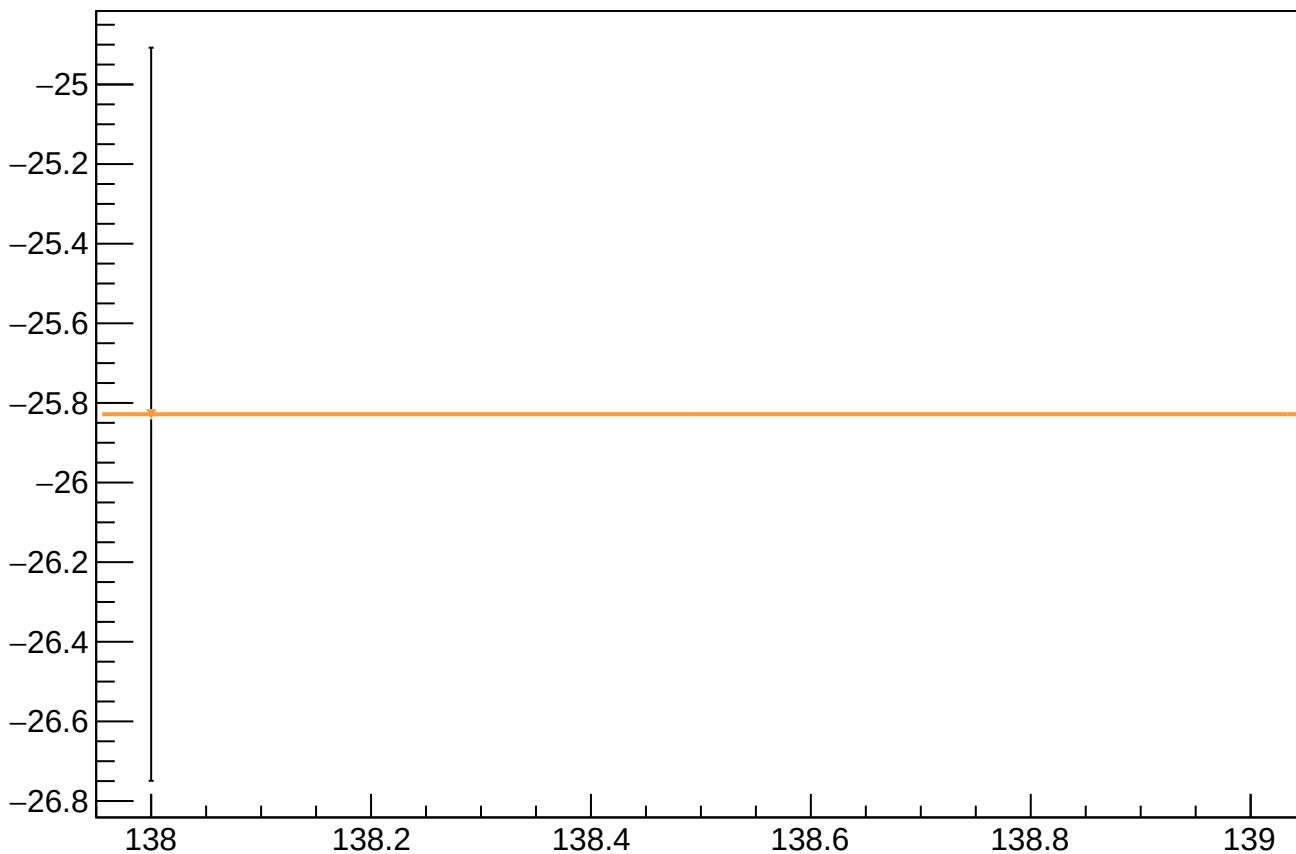
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

15.266+/-0.847 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-25.828+/-0.921 χ^2/NDF : 0.0/0

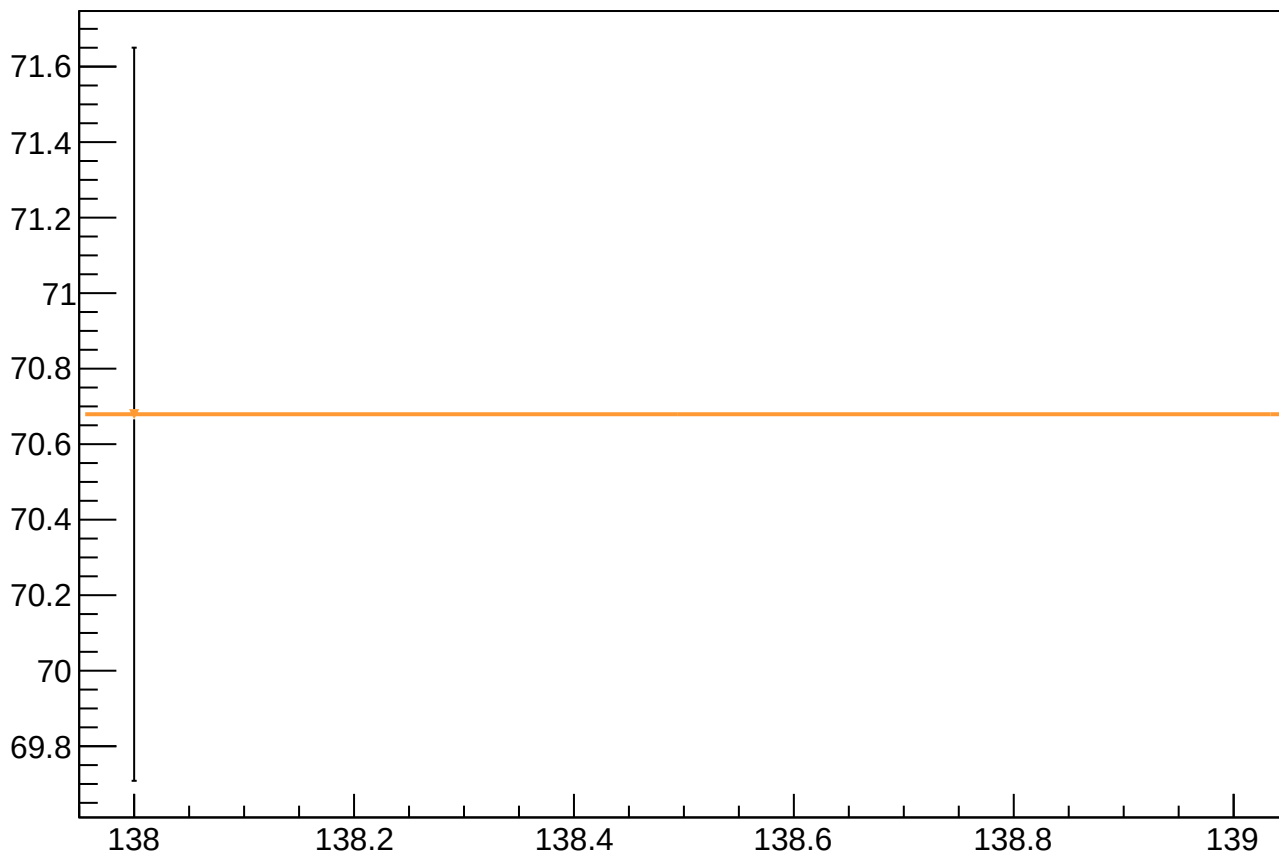
Left Out: -25.828+/-0.921 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 70.679+/-0.971 χ^2/NDF : 0.0/0

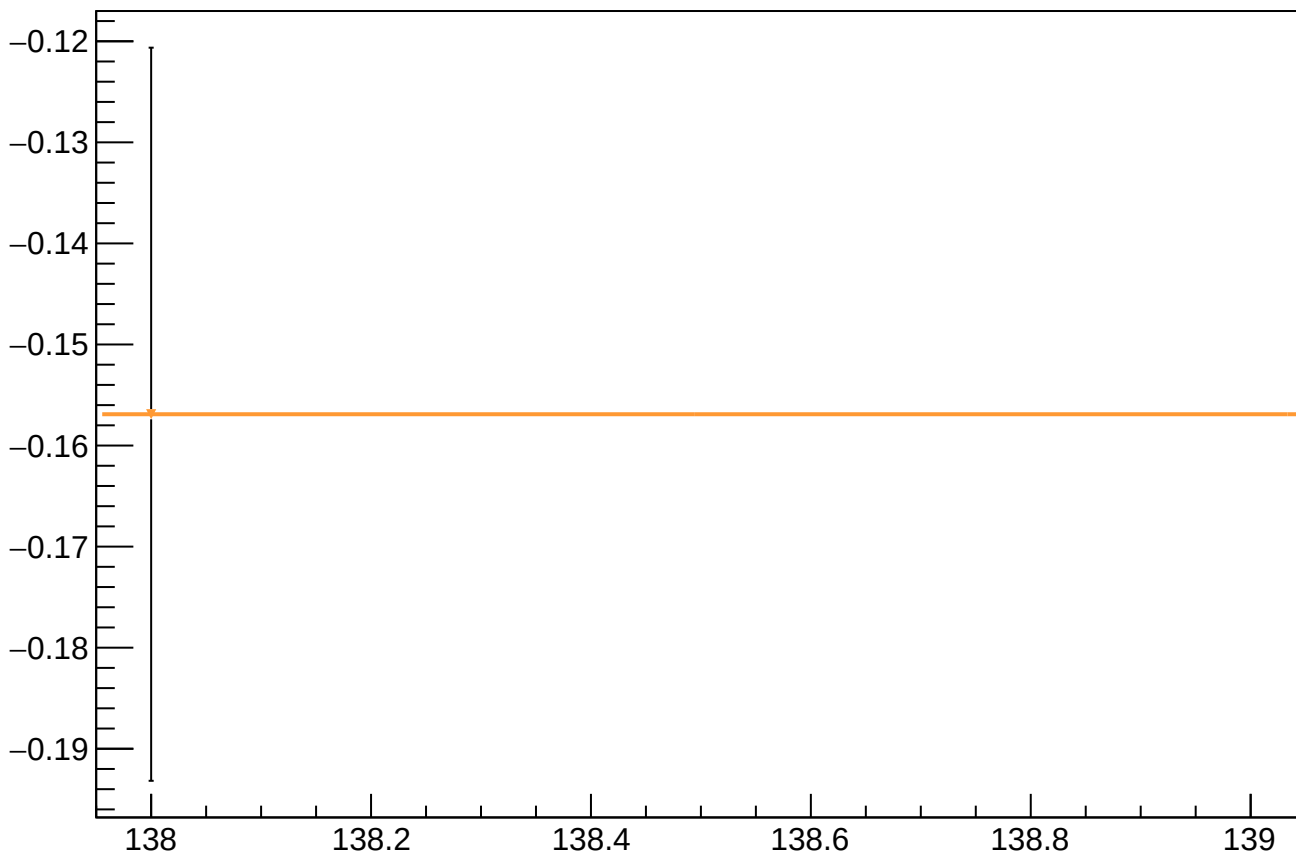
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

70.679+/-0.971 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.157+/-0.036 χ^2/NDF : 0.0/0

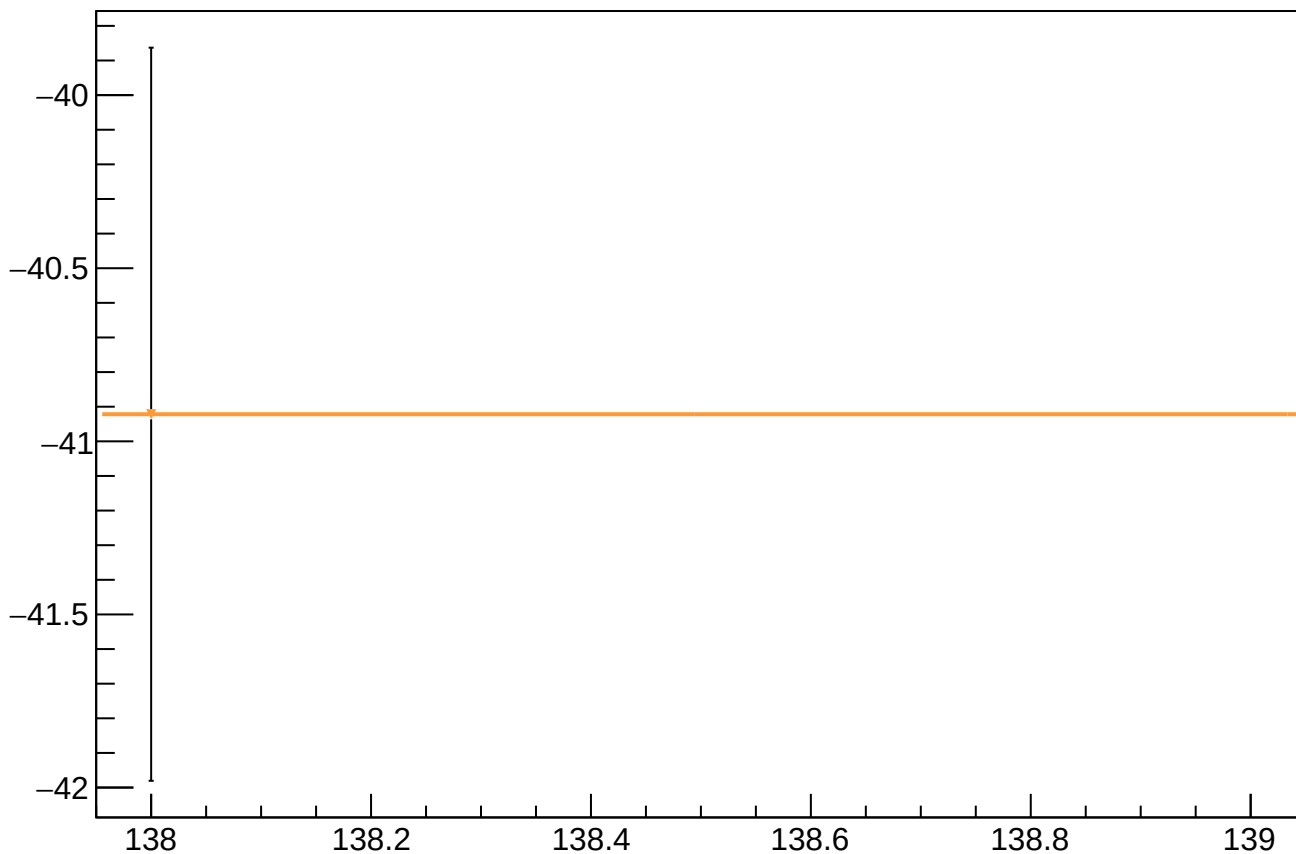
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.157+/-0.036 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left Out: -40.922 ± 1.059 $\chi^2/\text{NDF}: 0.0/0$

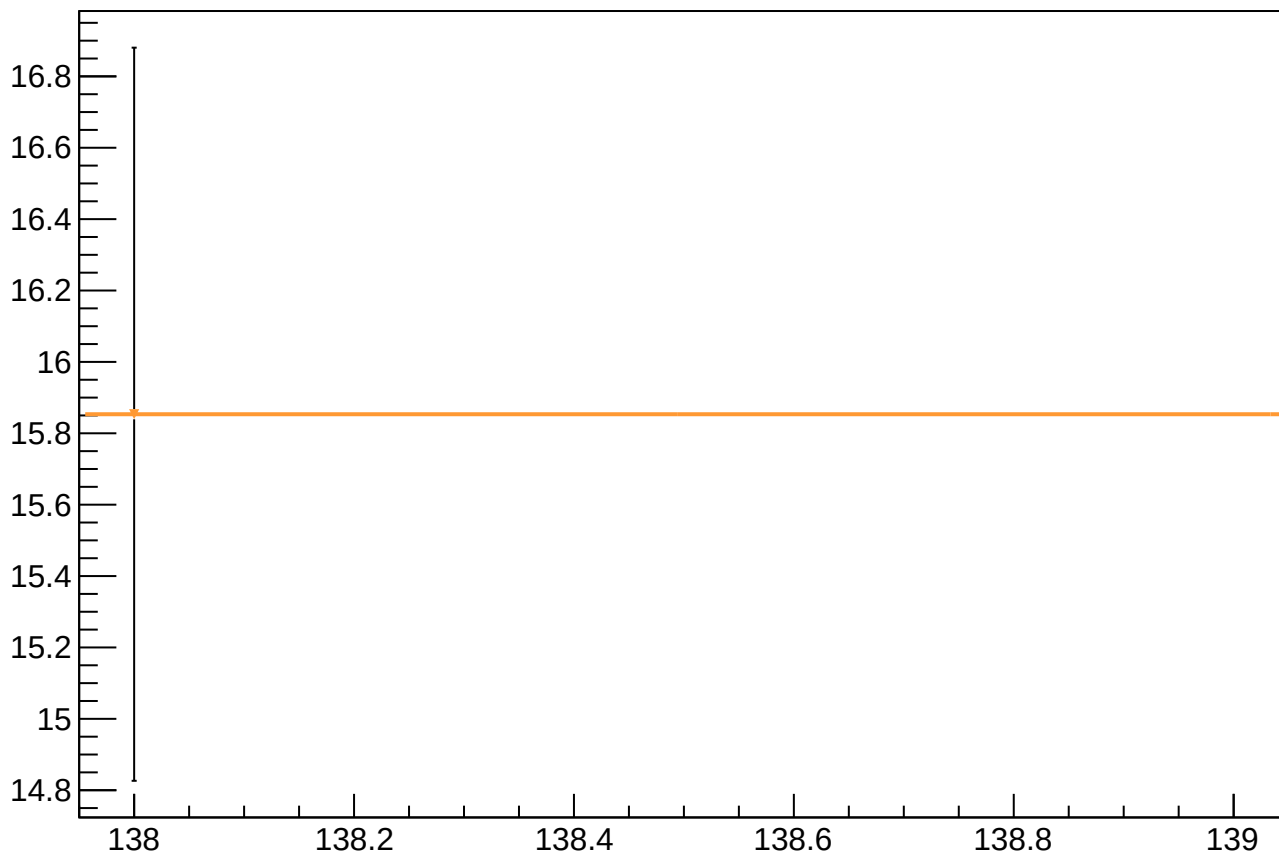
Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-40.922 ± 1.059 $\chi^2/\text{NDF}: 0.0/0$

0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_sam_3748_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 15.853+/-1.027 χ^2/NDF : 0.0/0

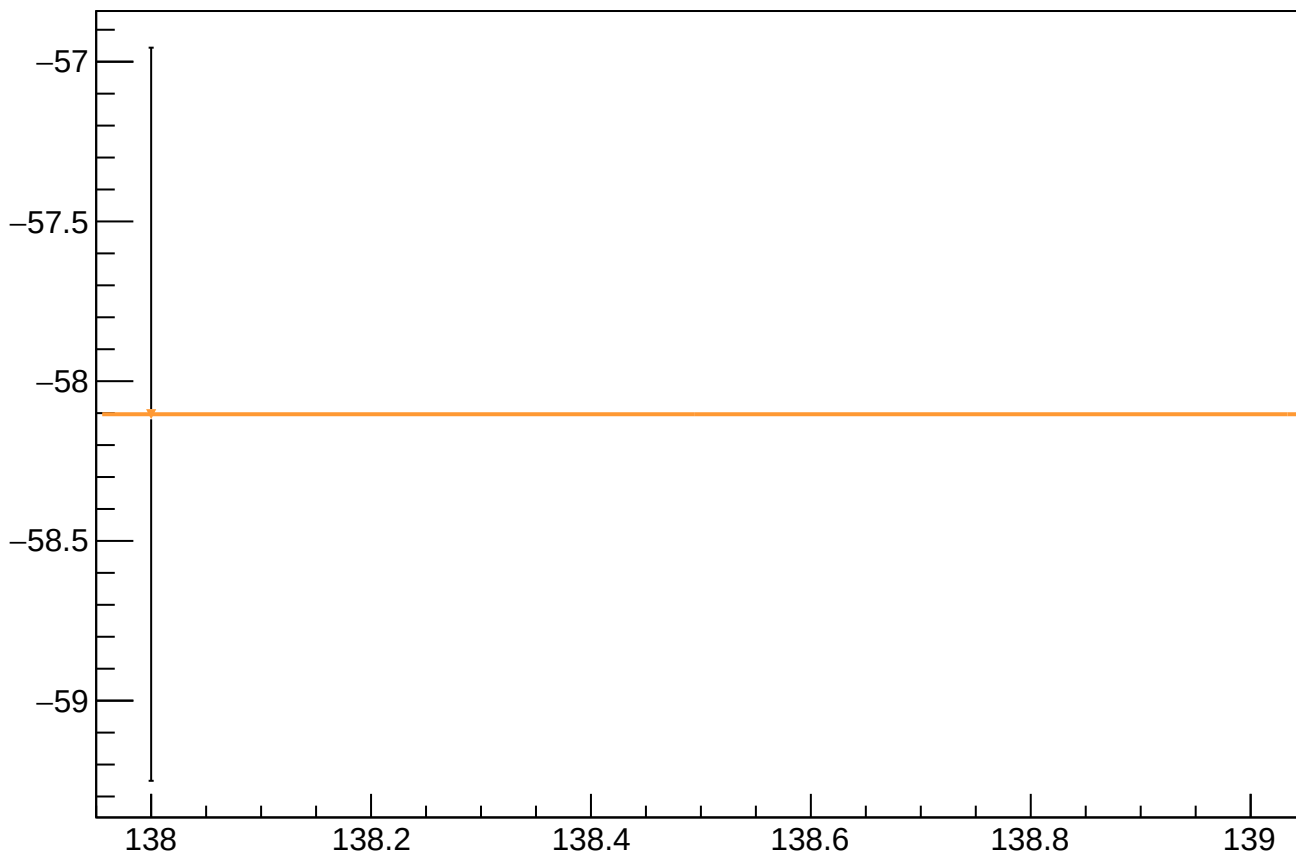
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

15.853+/-1.027 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-58.103+/-1.147 χ^2/NDF : 0.0/0

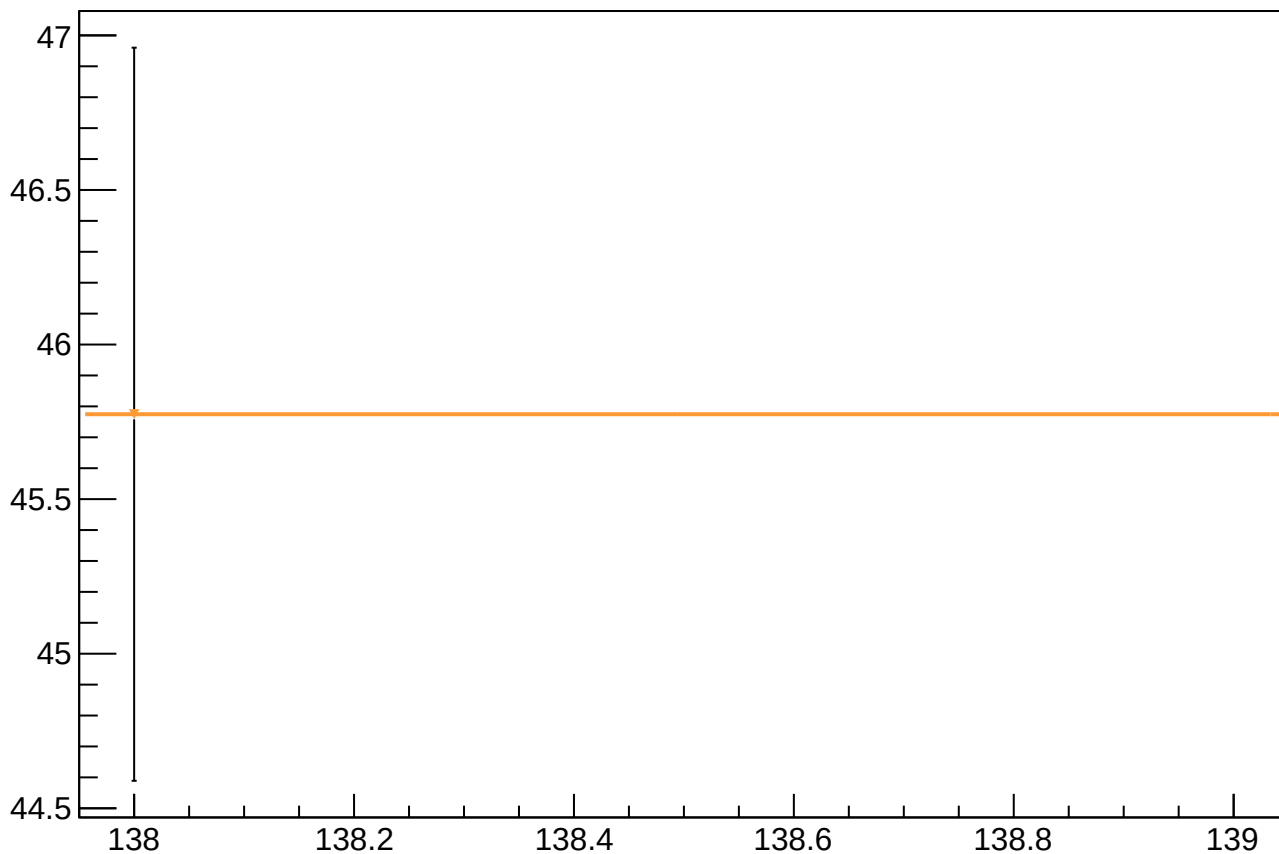
Left Out: -58.103+/-1.147 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 45.775+/-1.186 χ^2/NDF : 0.0/0

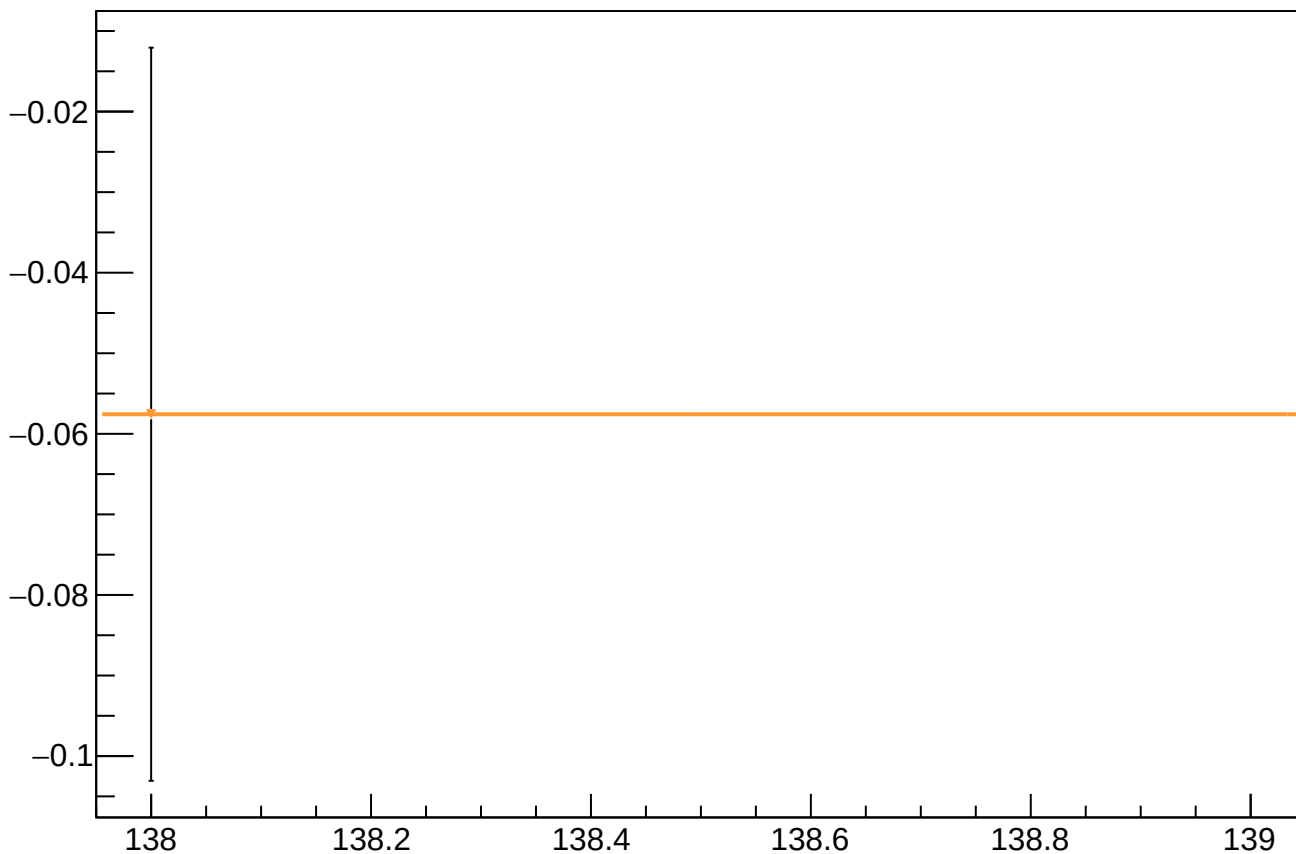
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

45.775+/-1.186 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.058+/-0.045 χ^2/NDF : 0.0/0

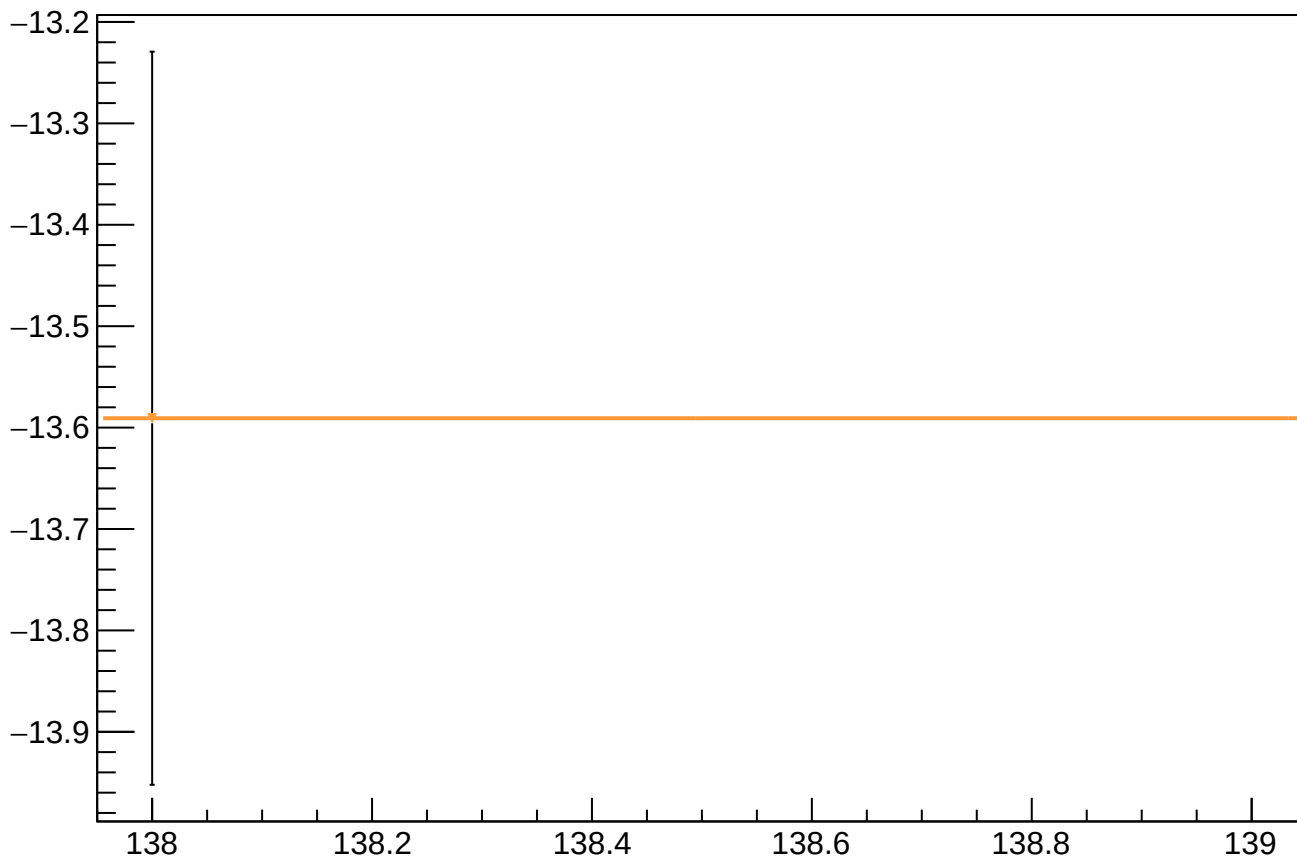
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.058+/-0.045 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -13.591 $\pm$ 0.361 χ^2 /NDF: 0.0/0

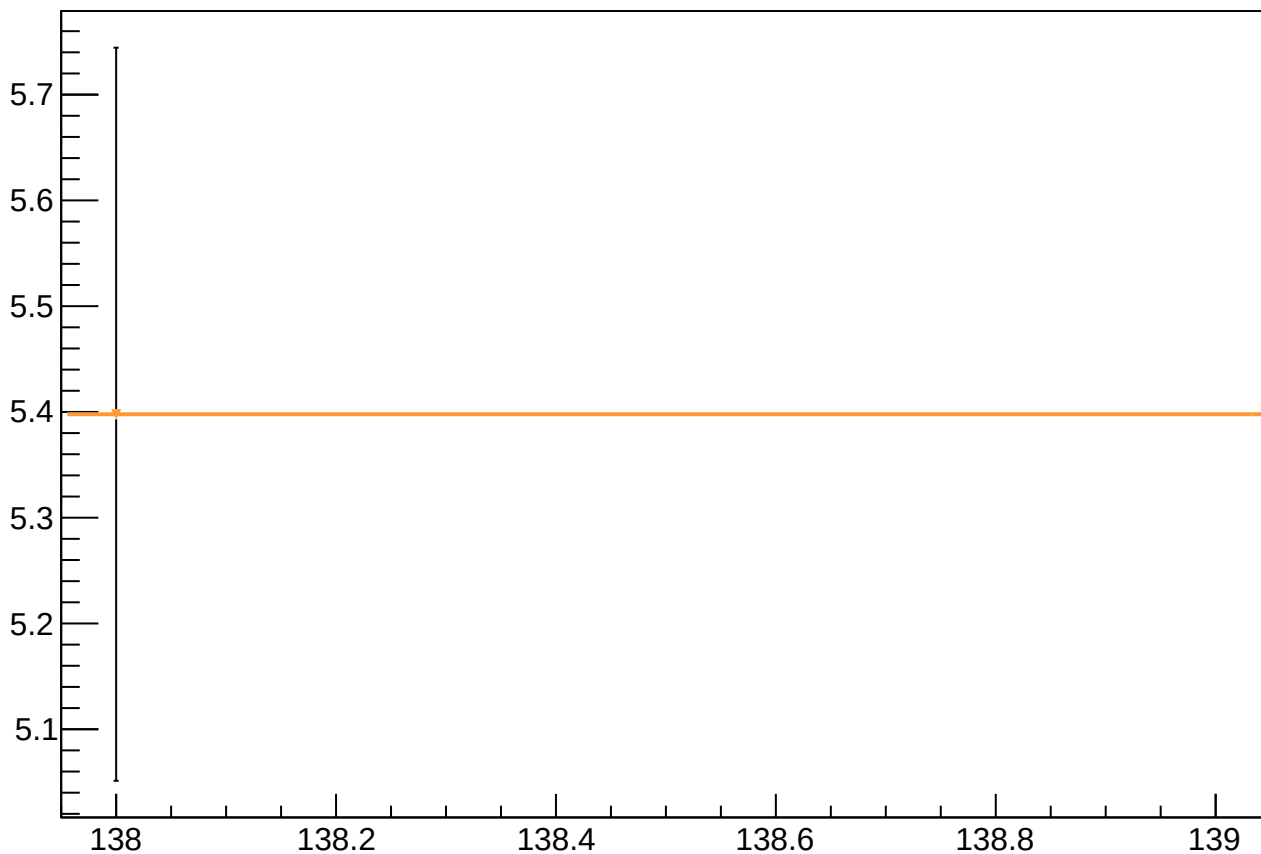
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-13.591 $\pm$ 0.361 χ^2 /NDF: 0.0/0

0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5.398 $\pm$ 0.347 χ^2 /NDF: 0.0/0

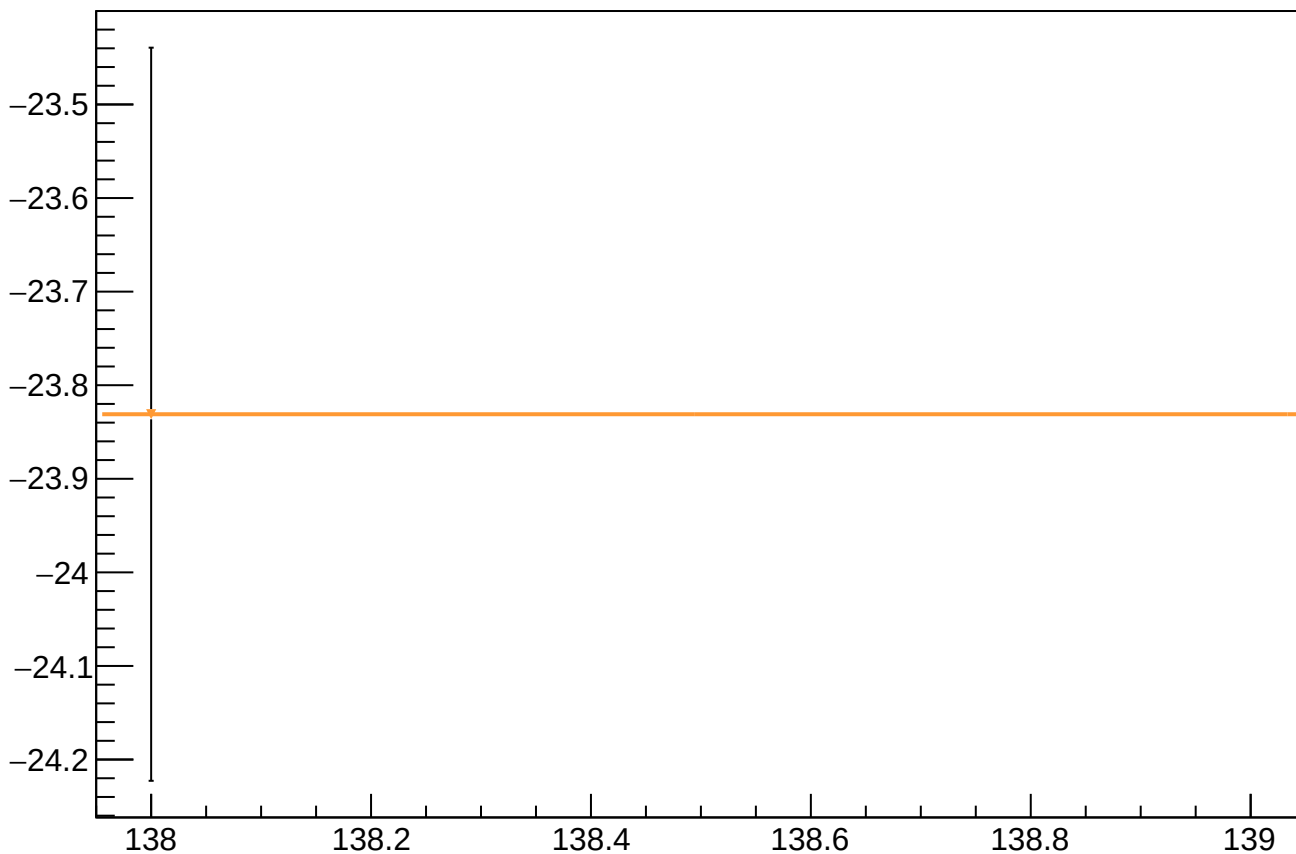
Left Out: 5.398 $\pm$ 0.347 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-23.831+/-0.392 χ^2/NDF : 0.0/0

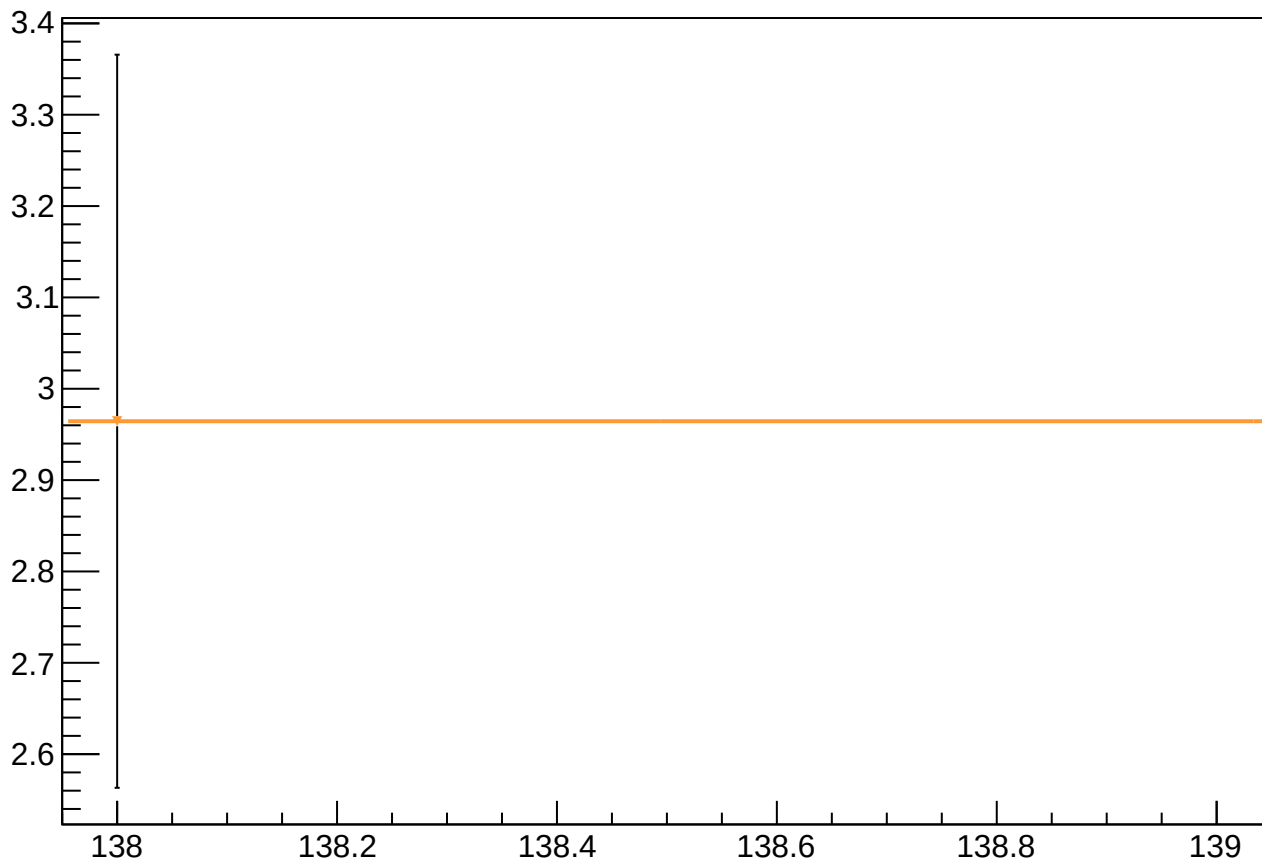
Left Out: -23.831+/-0.392 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.964+/-0.401 χ^2/NDF : 0.0/0

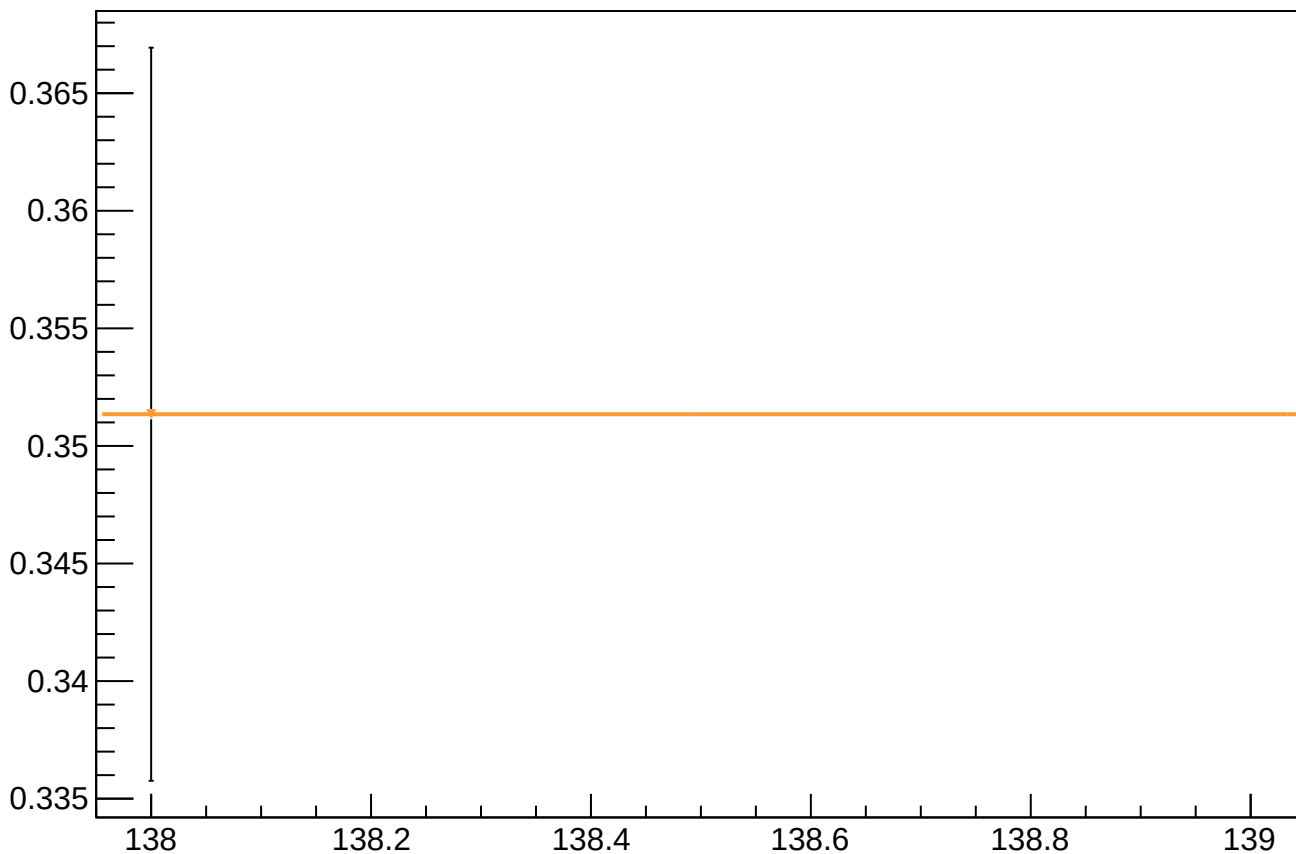
Left Out: 2.964+/-0.401 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.351+/-0.016 χ^2/NDF : 0.0/0

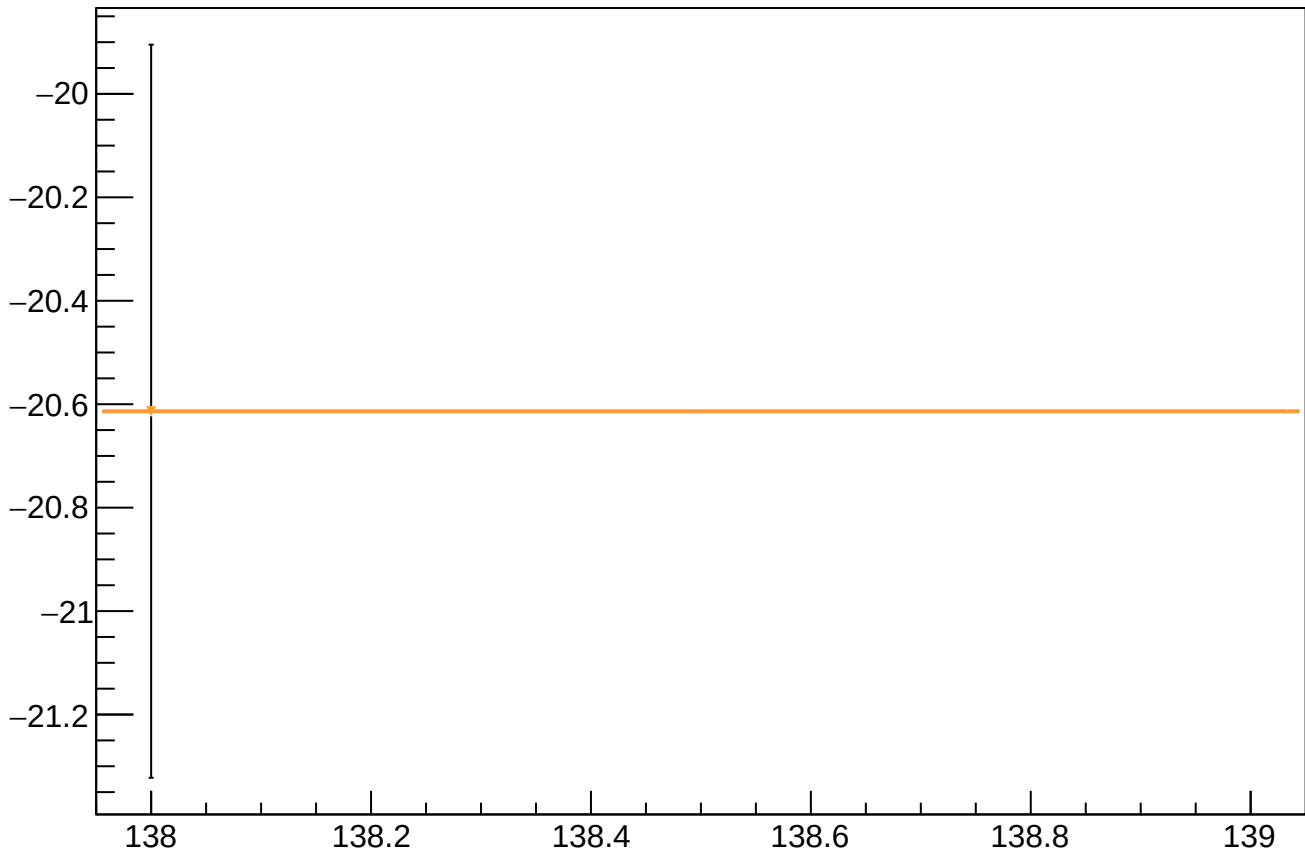
Left Out: 0.351+/-0.016 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: -20.614 $\pm$ 0.709 χ^2/NDF : 0.0/0

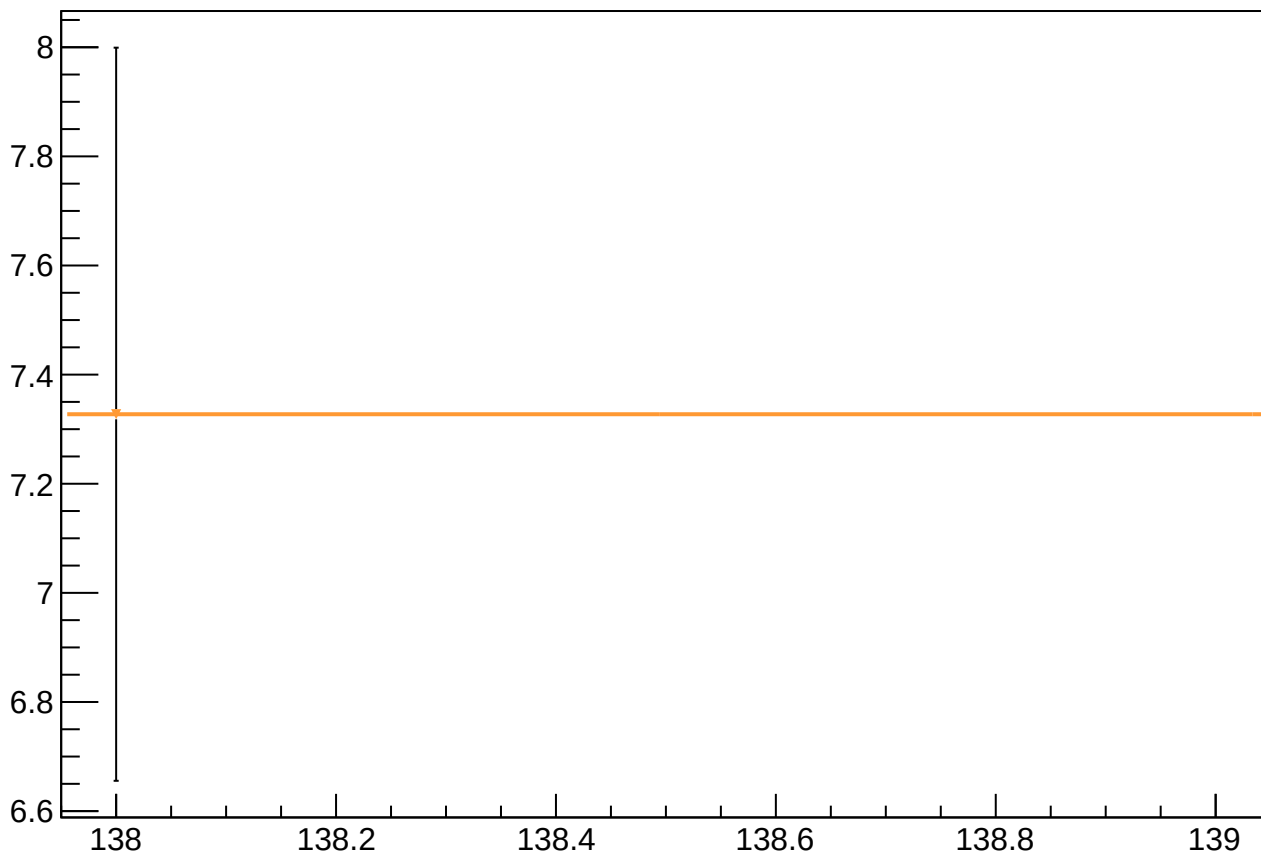
Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-20.614 $\pm$ 0.709 χ^2/NDF : 0.0/0

0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.327+/-0.672 χ^2/NDF : 0.0/0

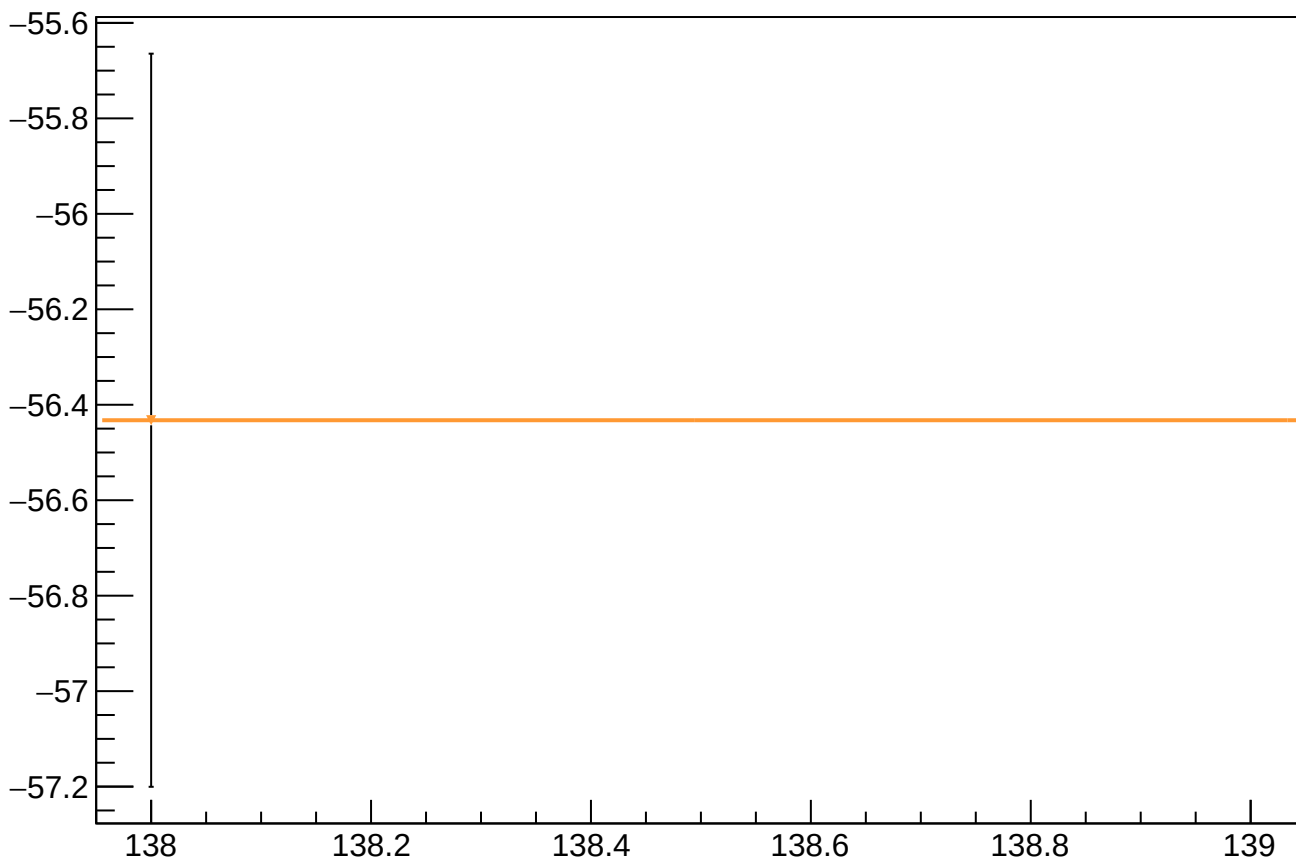
Left Out: 7.327+/-0.672 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -56.432+/-0.768 χ^2/NDF : 0.0/0

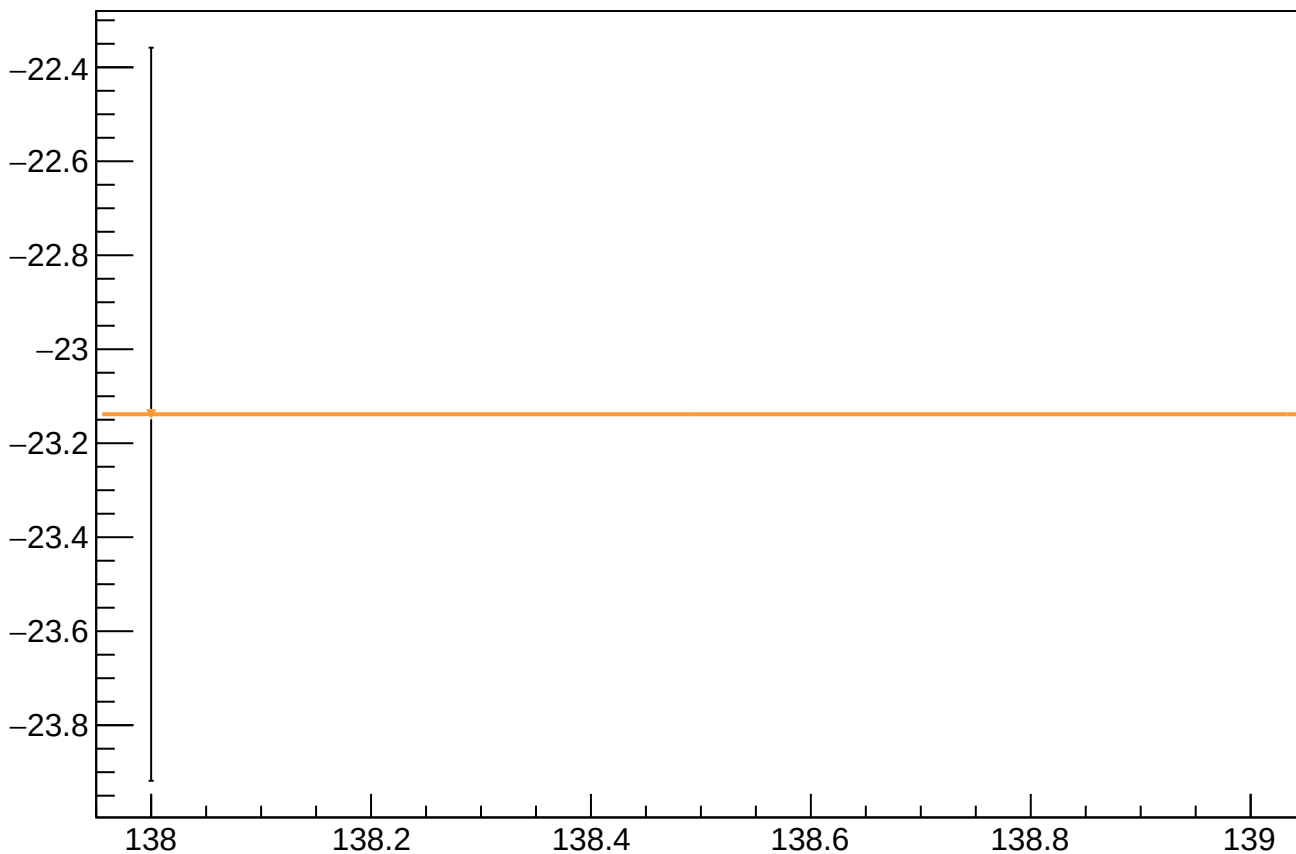
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-56.432+/-0.768 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-23.138+/-0.780 χ^2/NDF : 0.0/0

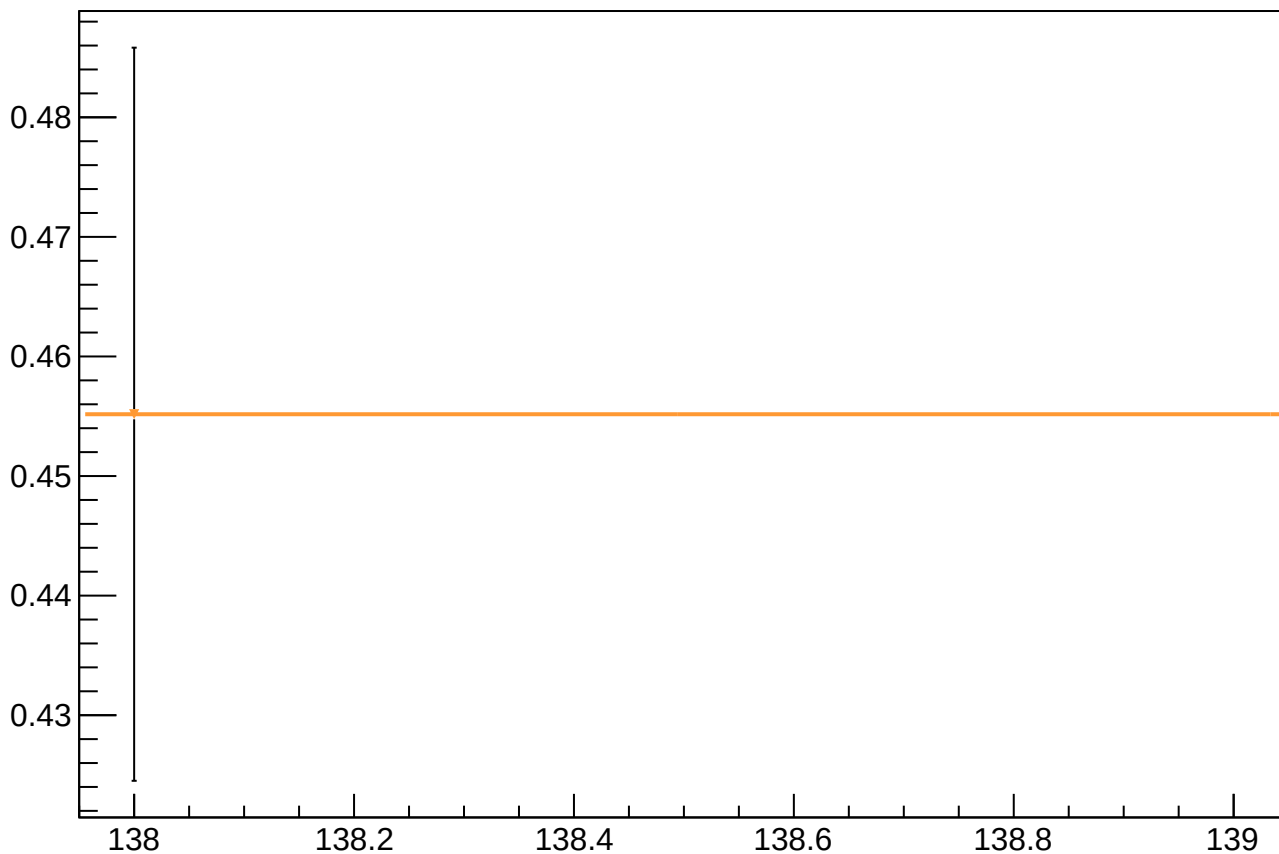
Left Out: -23.138+/-0.780 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.455+/-0.031 χ^2/NDF : 0.0/0

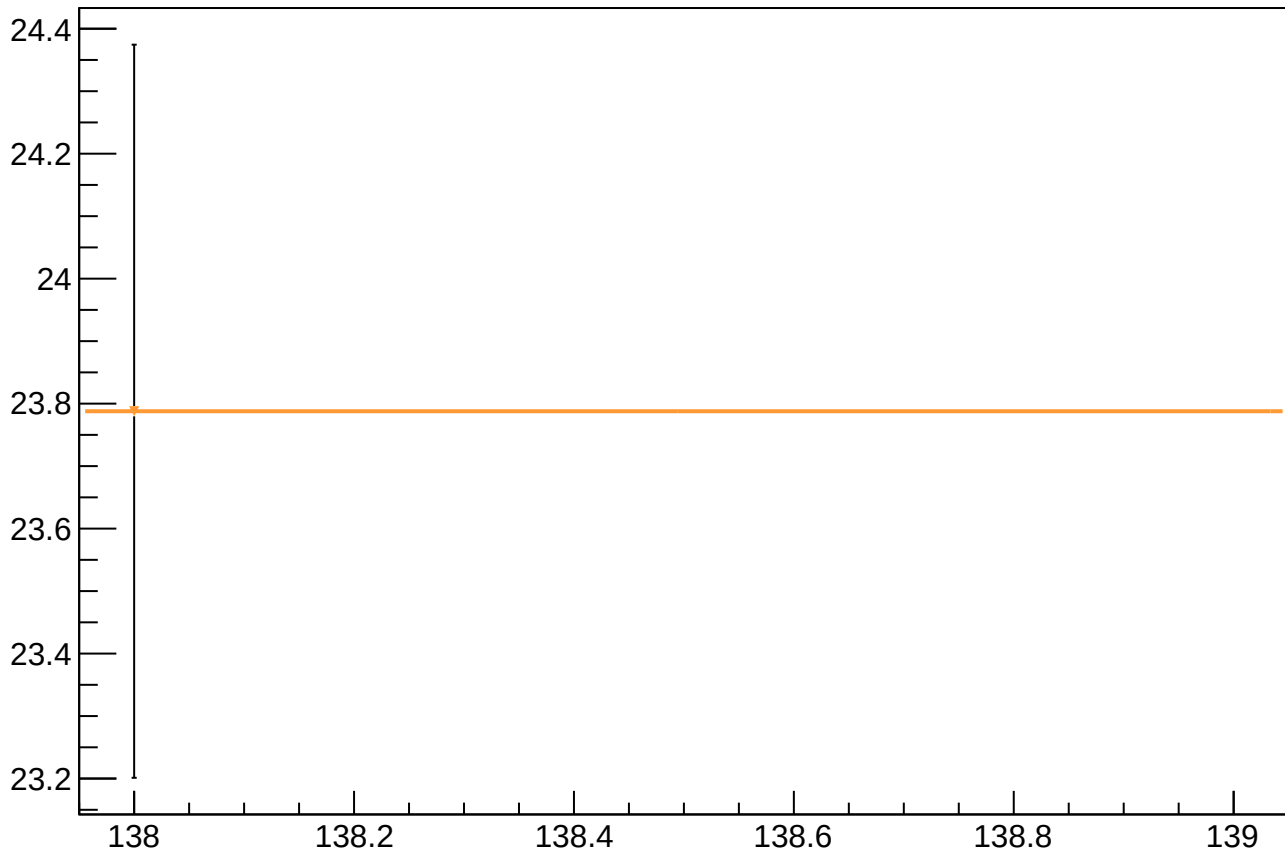
Left Out: 0.455+/-0.031 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 23.788+/-0.587 χ^2/NDF : 0.0/0

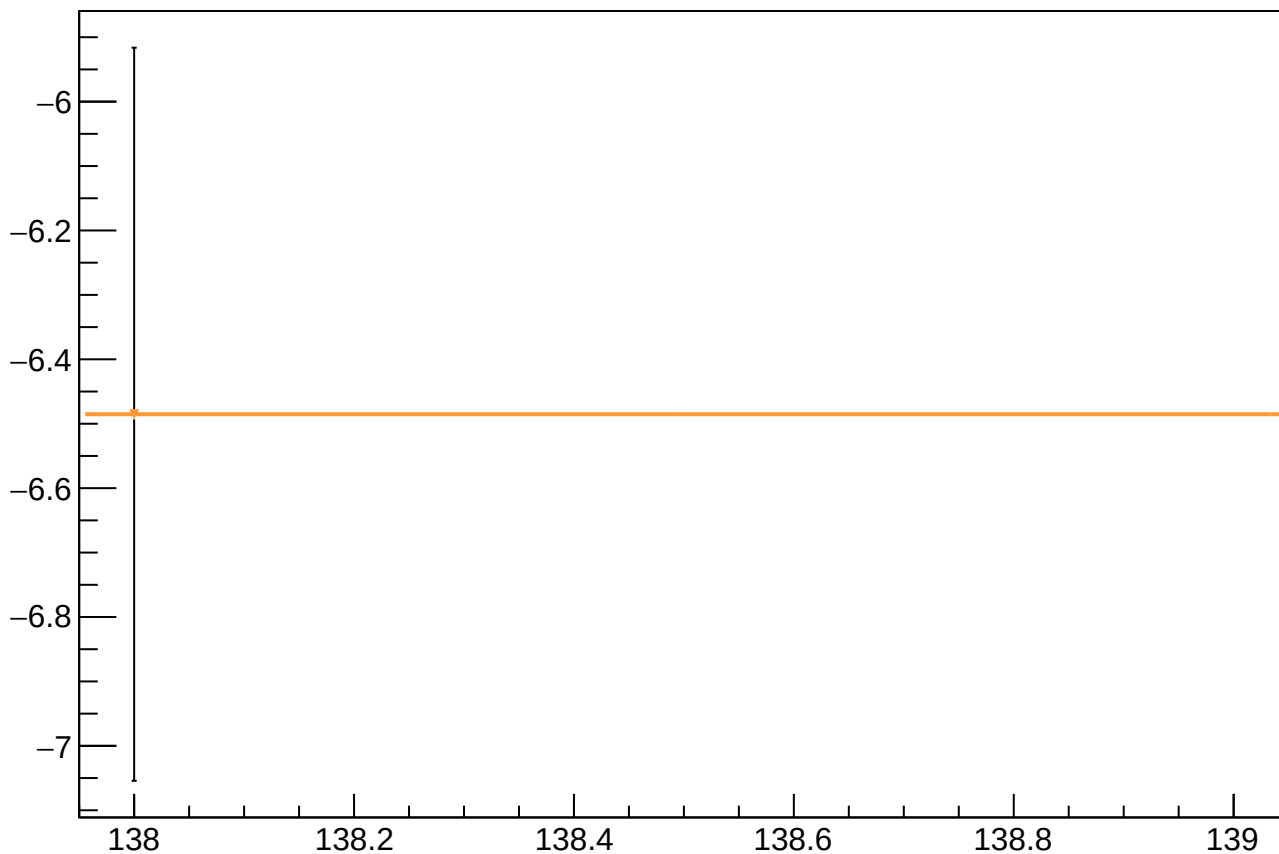
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

23.788+/-0.587 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -6.485+/-0.569 χ^2/NDF : 0.0/0

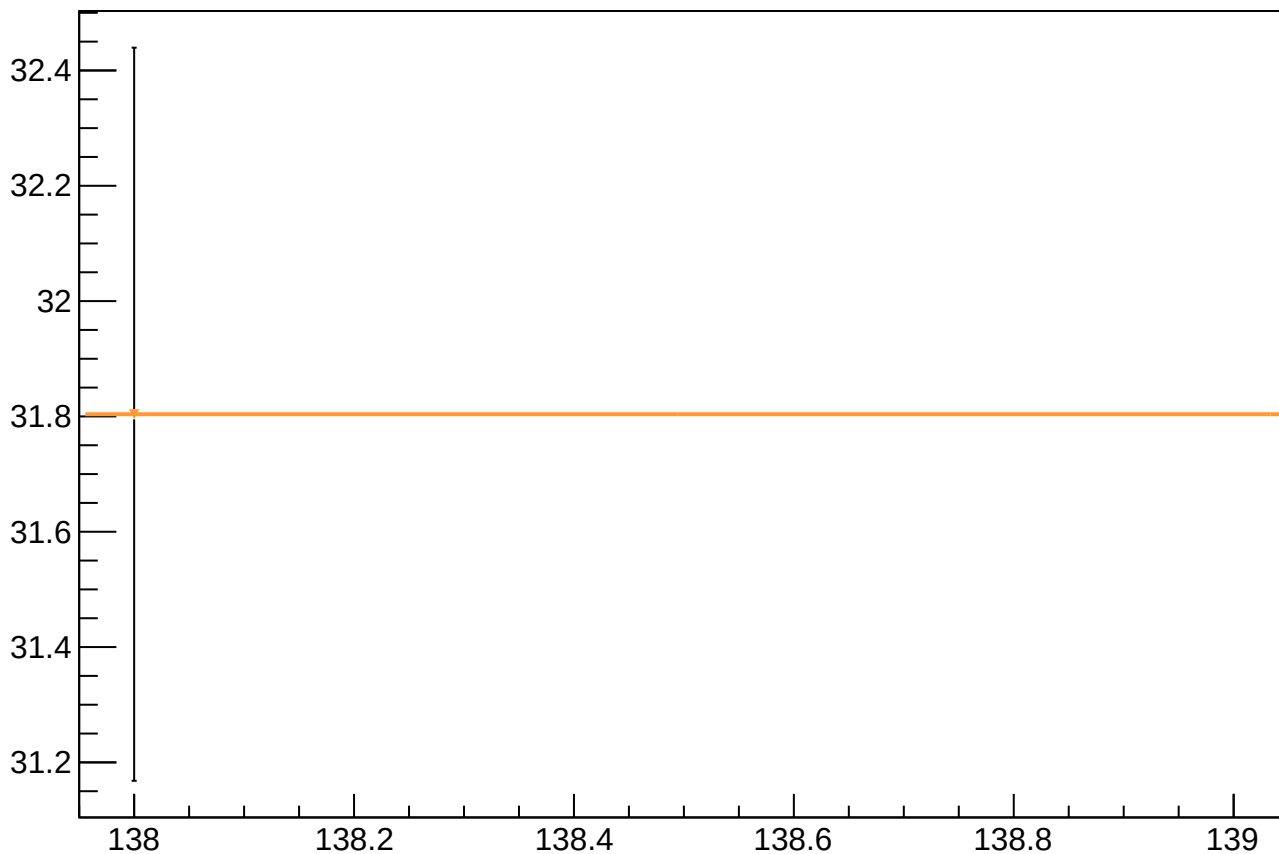
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.485+/-0.569 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 31.804+/-0.636 χ^2/NDF : 0.0/0

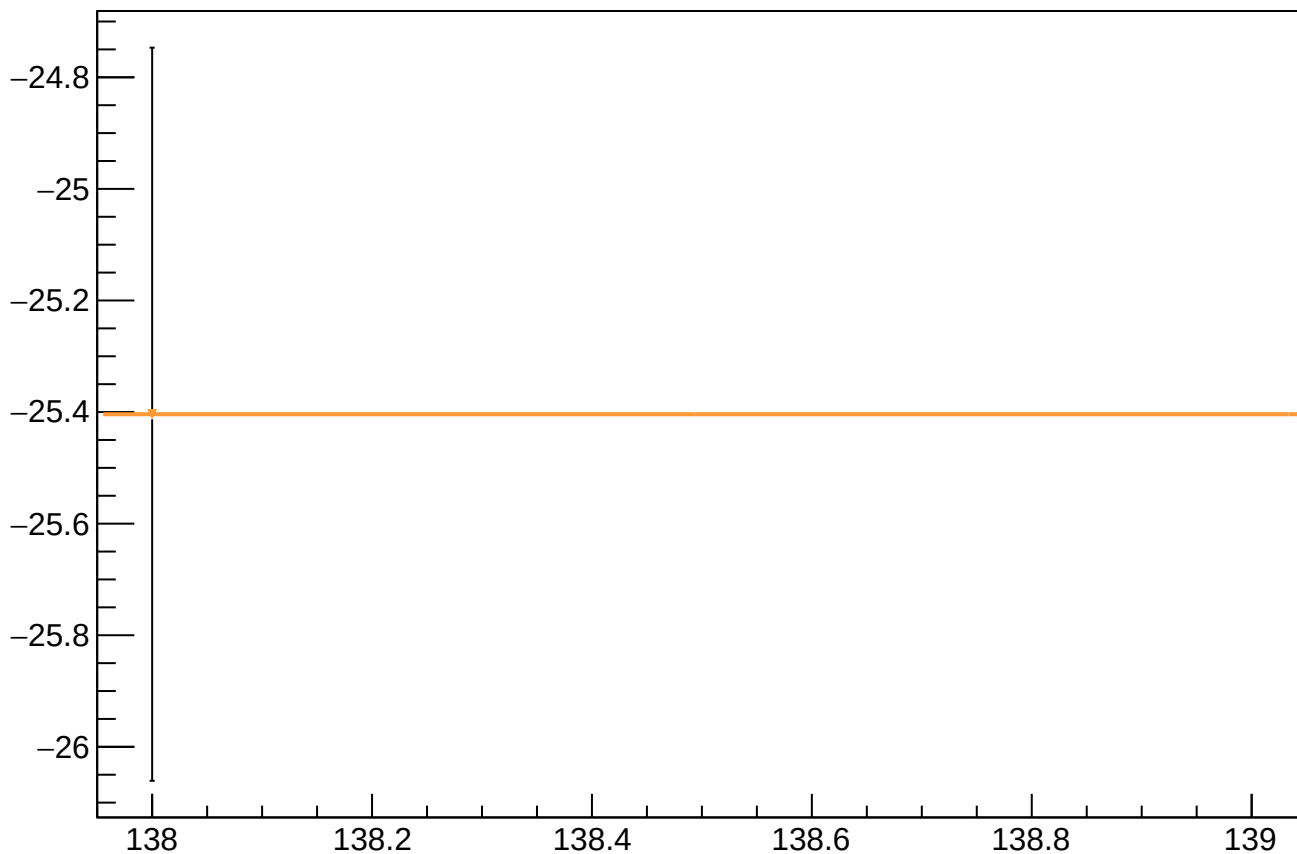
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

31.804+/-0.636 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -25.404+/-0.657 χ^2/NDF : 0.0/0

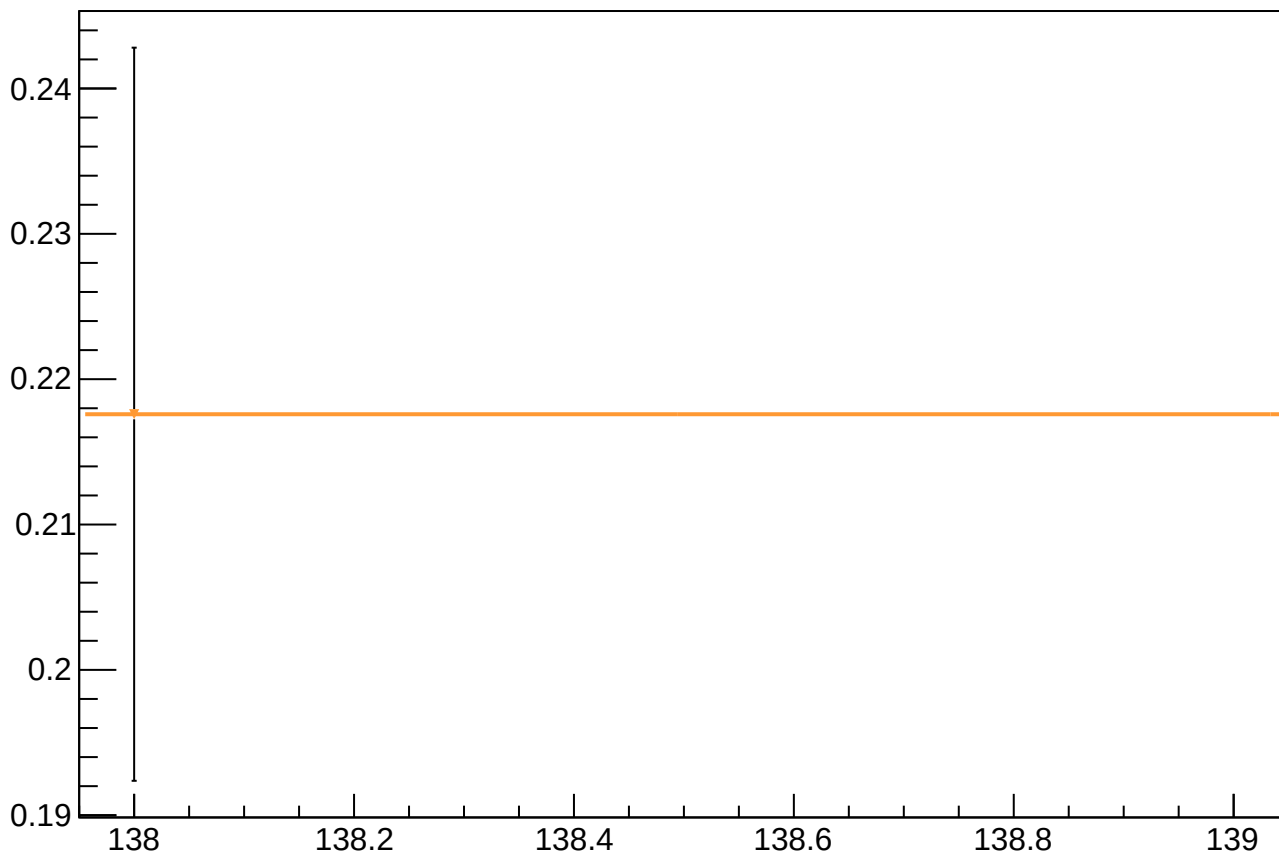
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-25.404+/-0.657 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.218+/-0.025 χ^2/NDF : 0.0/0

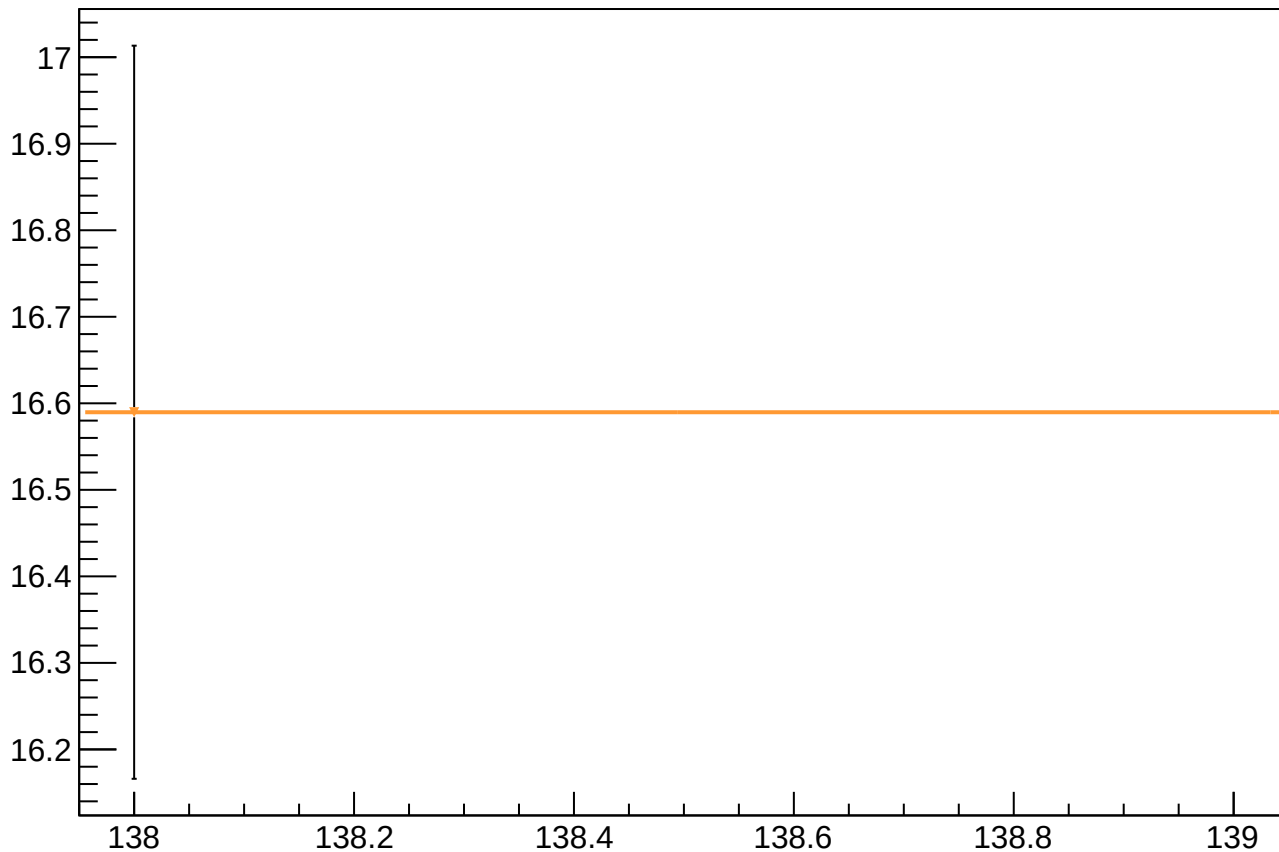
Left Out: 0.218+/-0.025 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 16.590+/-0.424 χ^2/NDF : 0.0/0

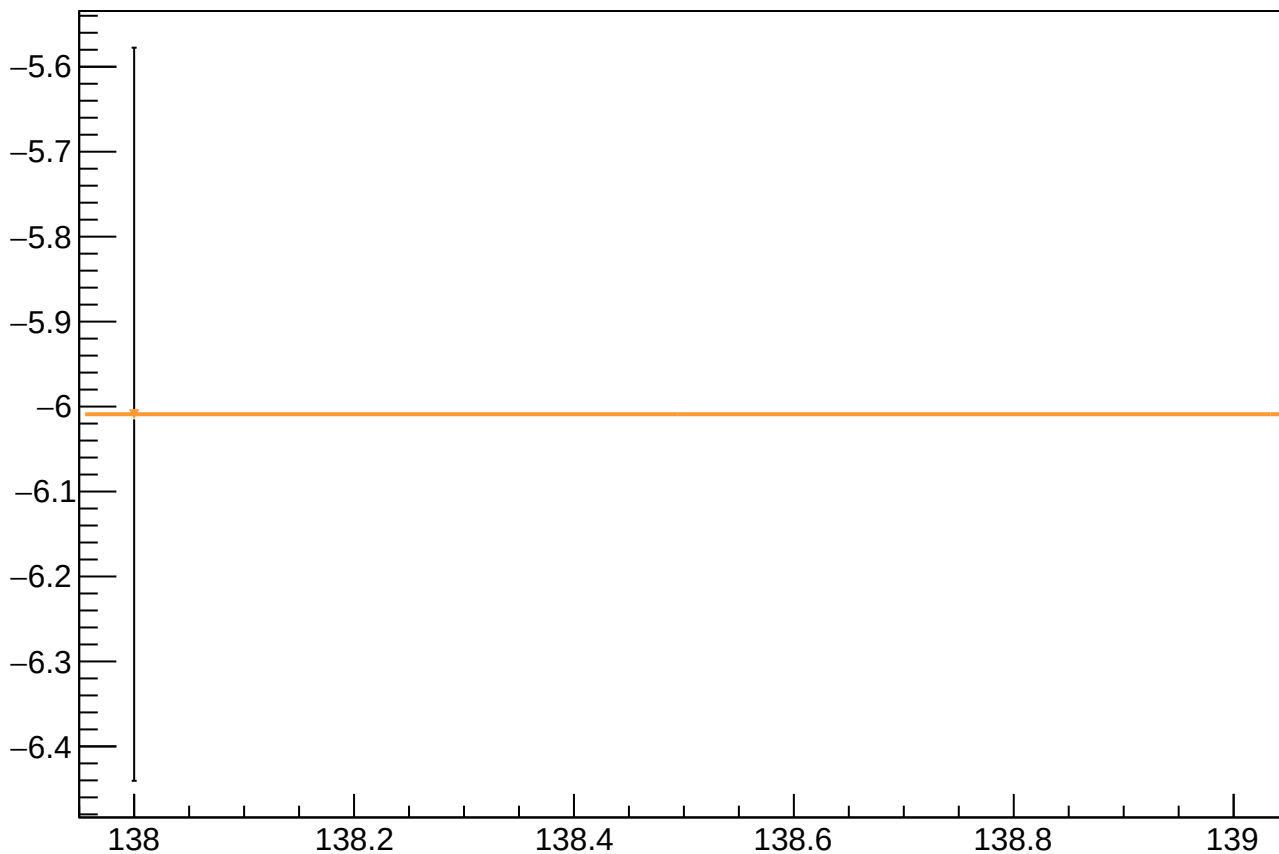
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

16.590+/-0.424 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.009+/-0.431 χ^2/NDF : 0.0/0

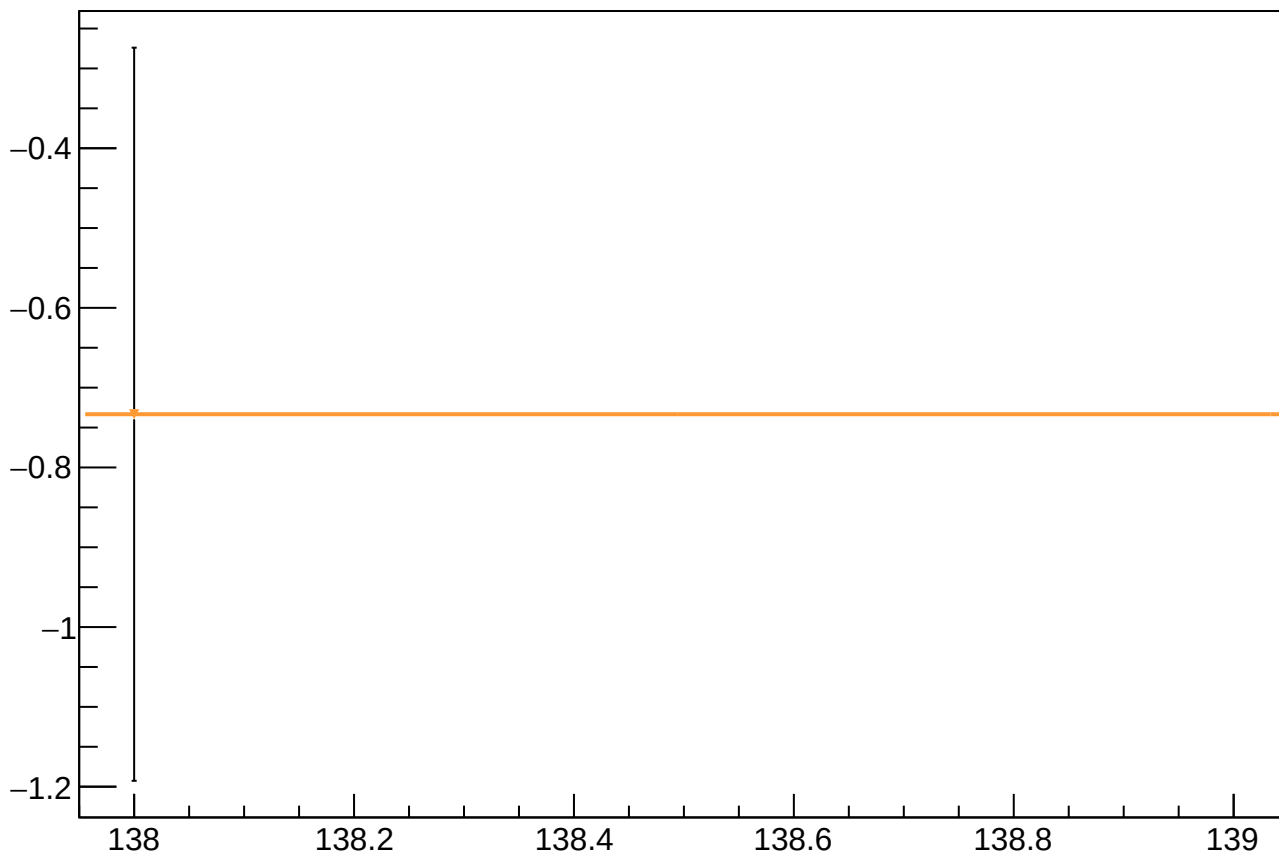
Left Out: -6.009+/-0.431 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.733+/-0.459 χ^2/NDF : 0.0/0

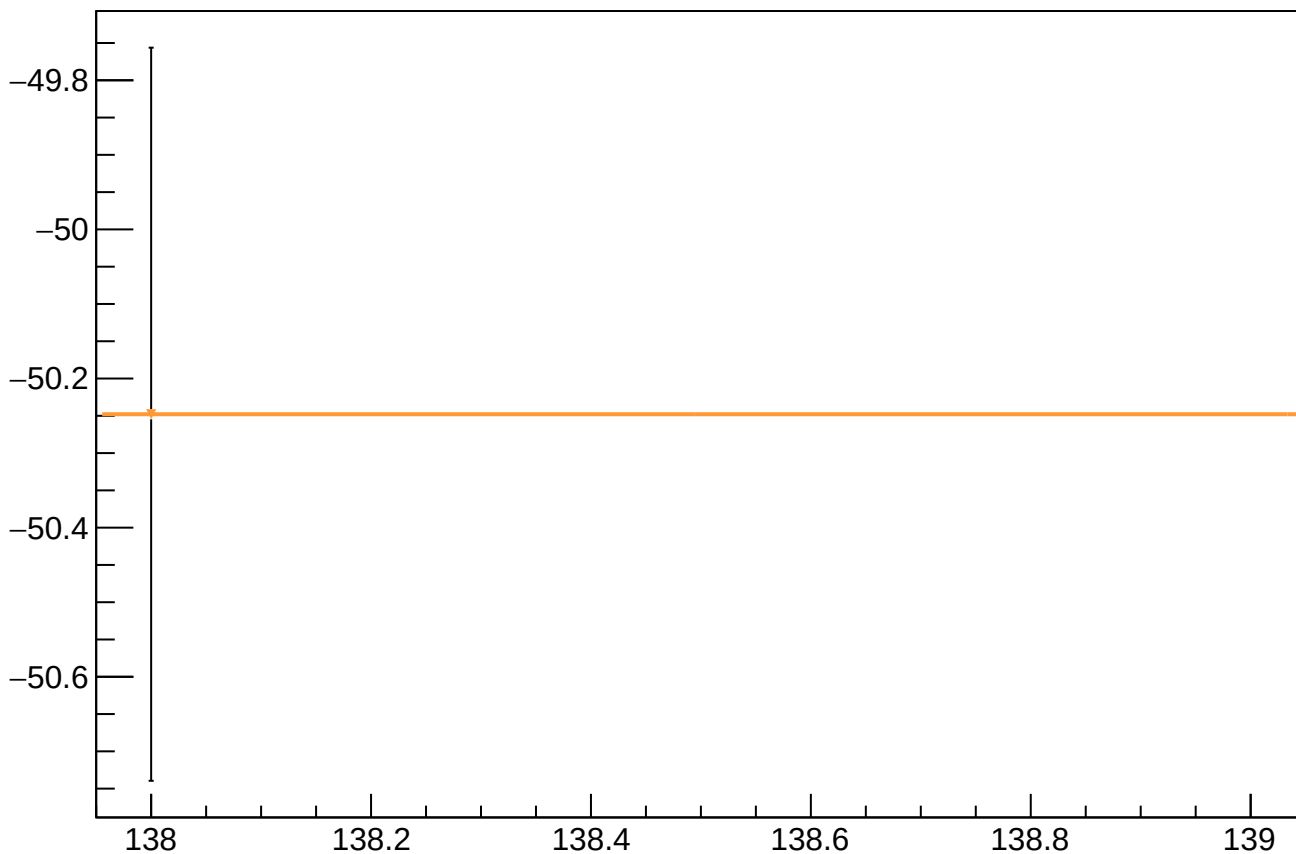
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.733+/-0.459 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -50.248+/-0.492 χ^2/NDF : 0.0/0

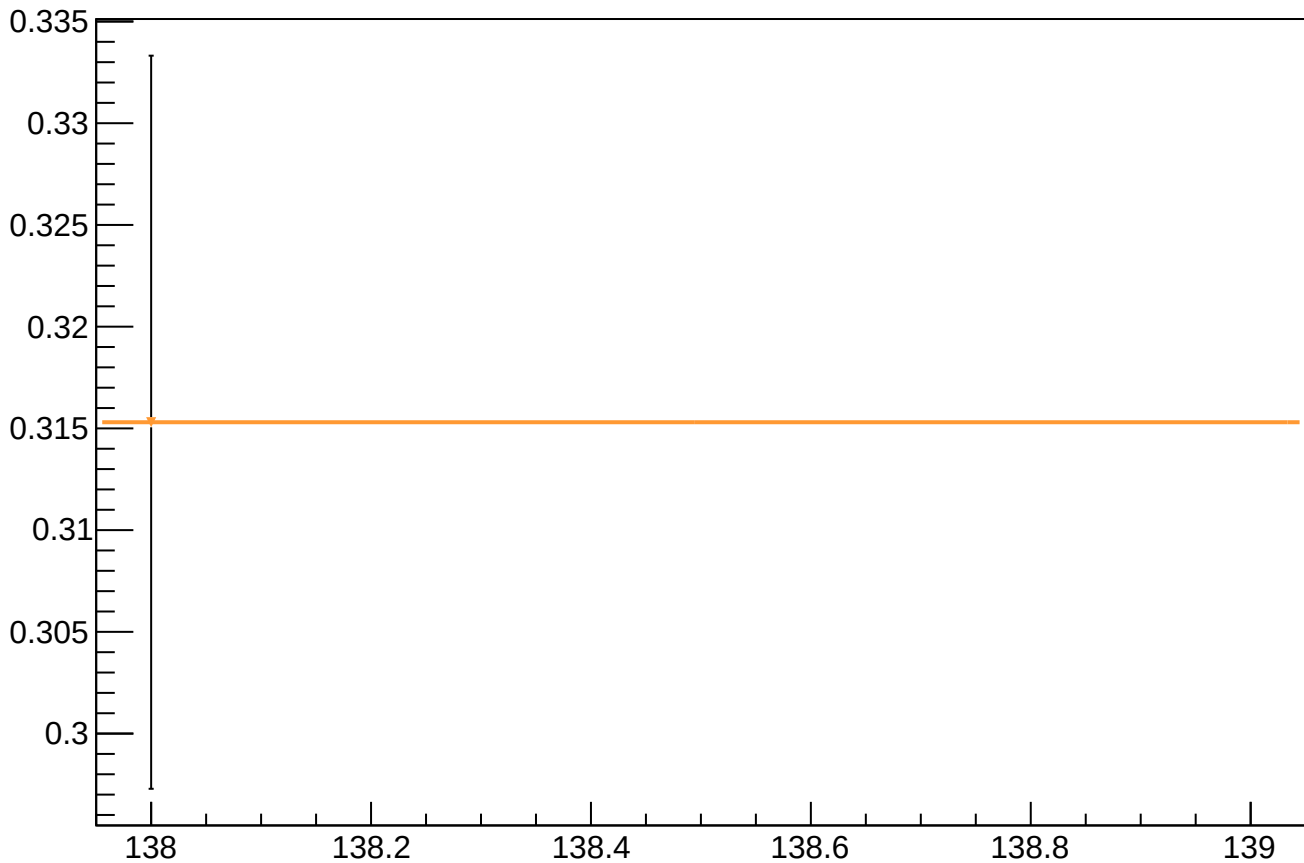
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-50.248+/-0.492 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.315+/-0.018 χ^2/NDF : 0.0/0

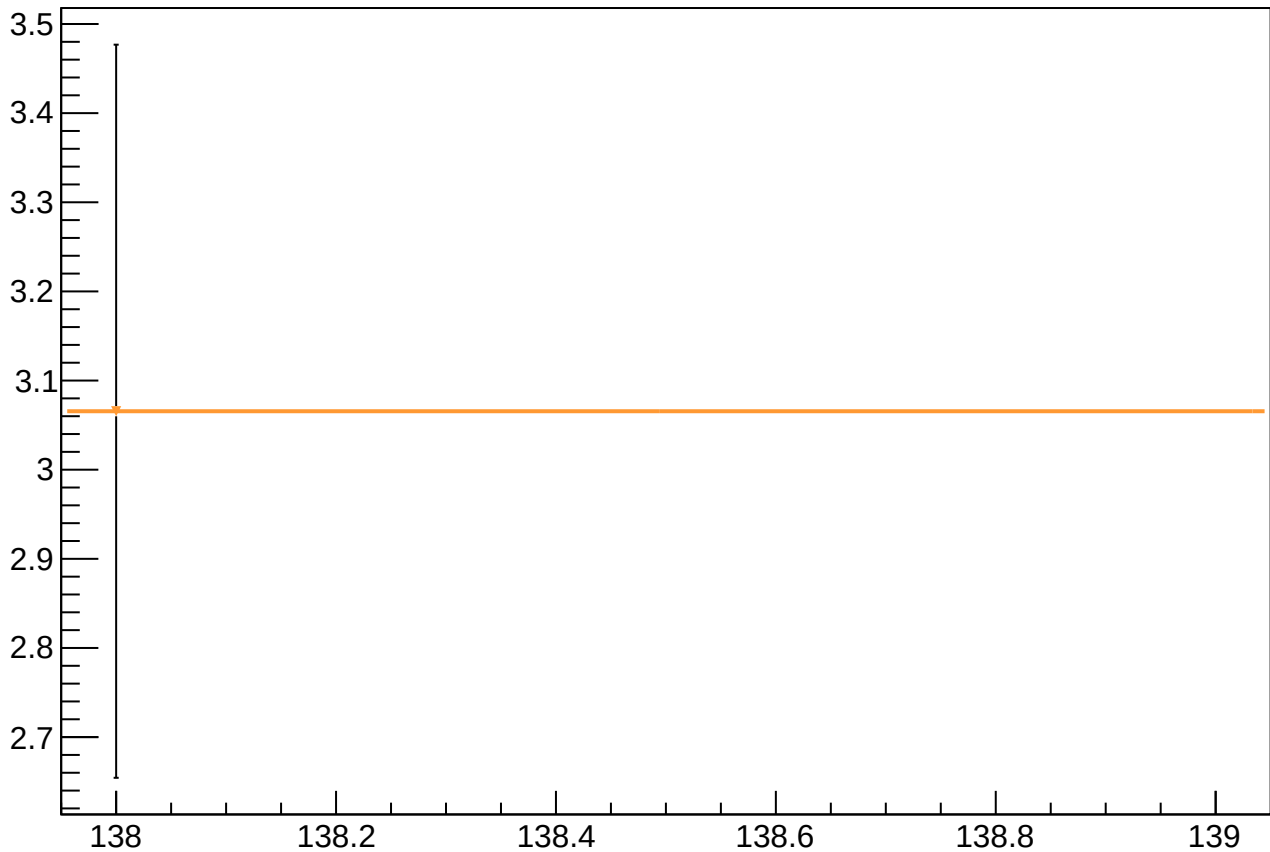
Left Out: 0.315+/-0.018 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 3.066 $\pm$ 0.411 χ^2 /NDF: 0.0/0

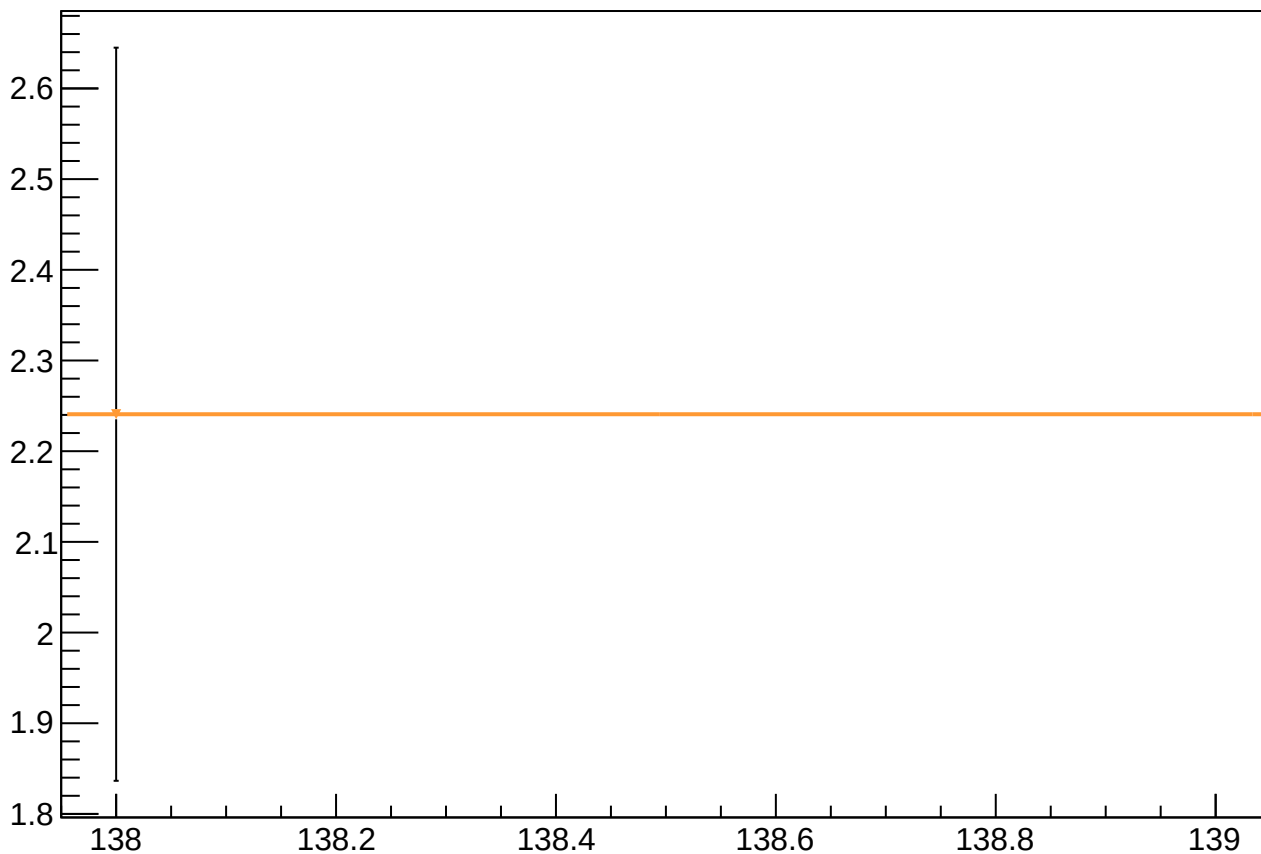
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3.066 $\pm$ 0.411 χ^2 /NDF: 0.0/0

0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.241+/-0.404 χ^2/NDF : 0.0/0

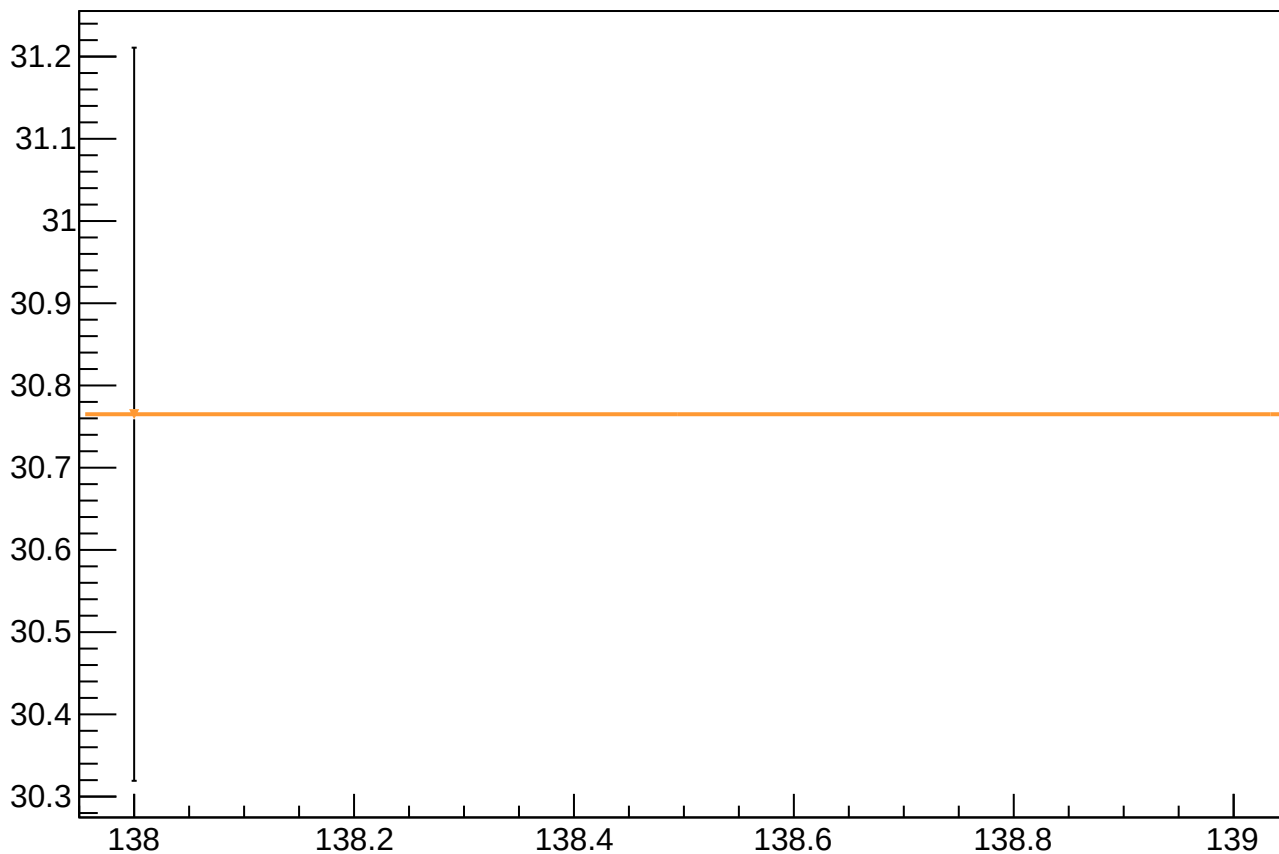
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.241+/-0.404 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 30.765+/-0.446 χ^2/NDF : 0.0/0

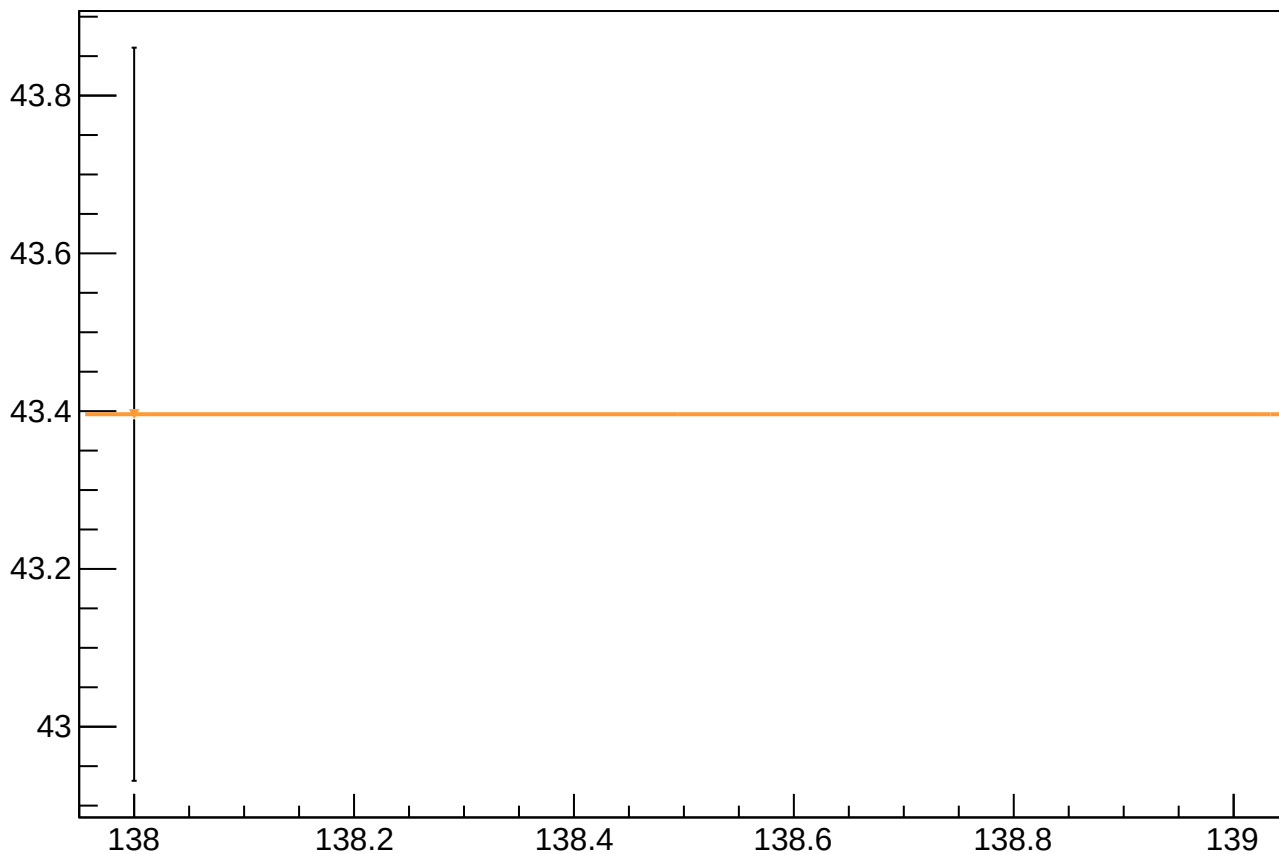
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

30.765+/-0.446 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 43.396+/-0.465 χ^2/NDF : 0.0/0

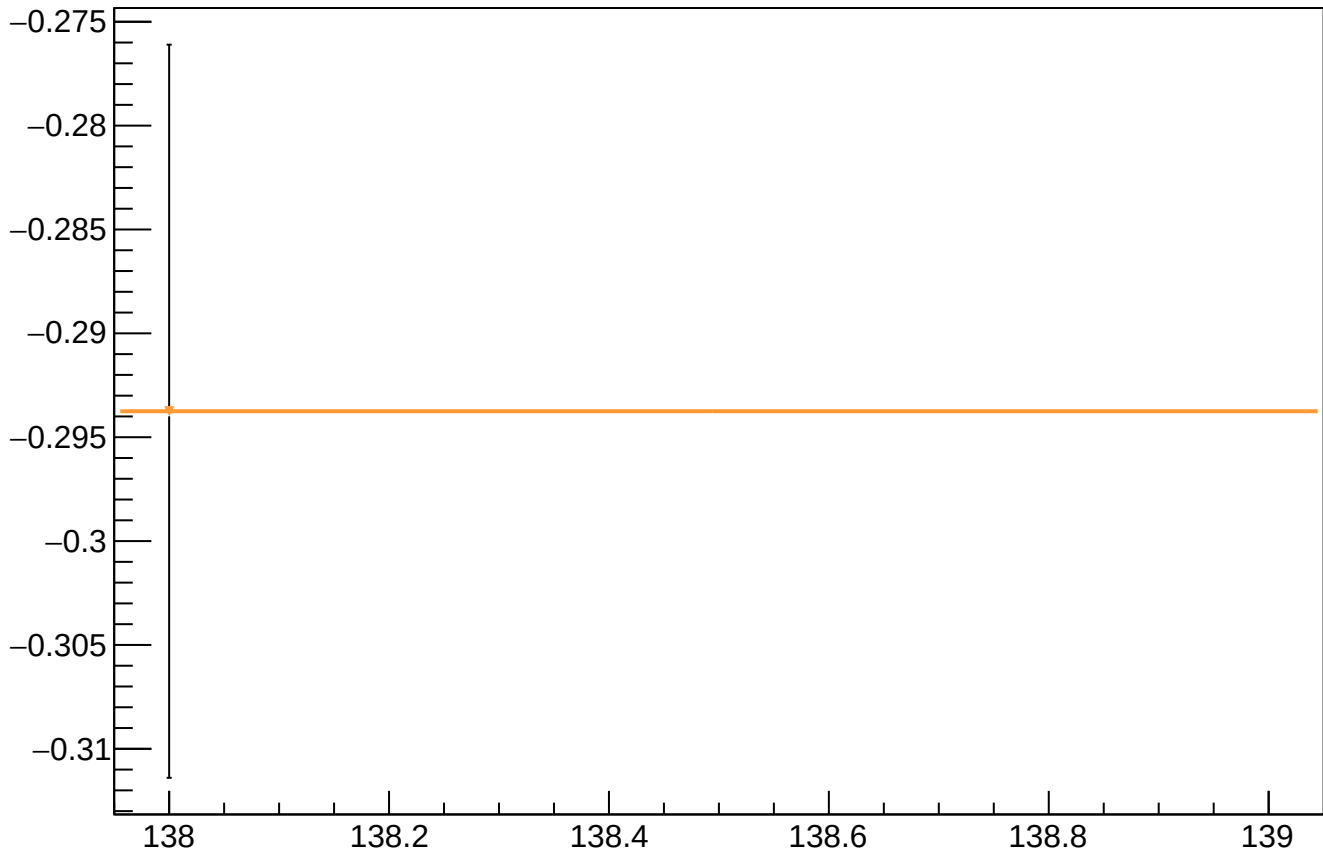
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

43.396+/-0.465 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -0.294 ± 0.018 χ^2/NDF : 0.0/0

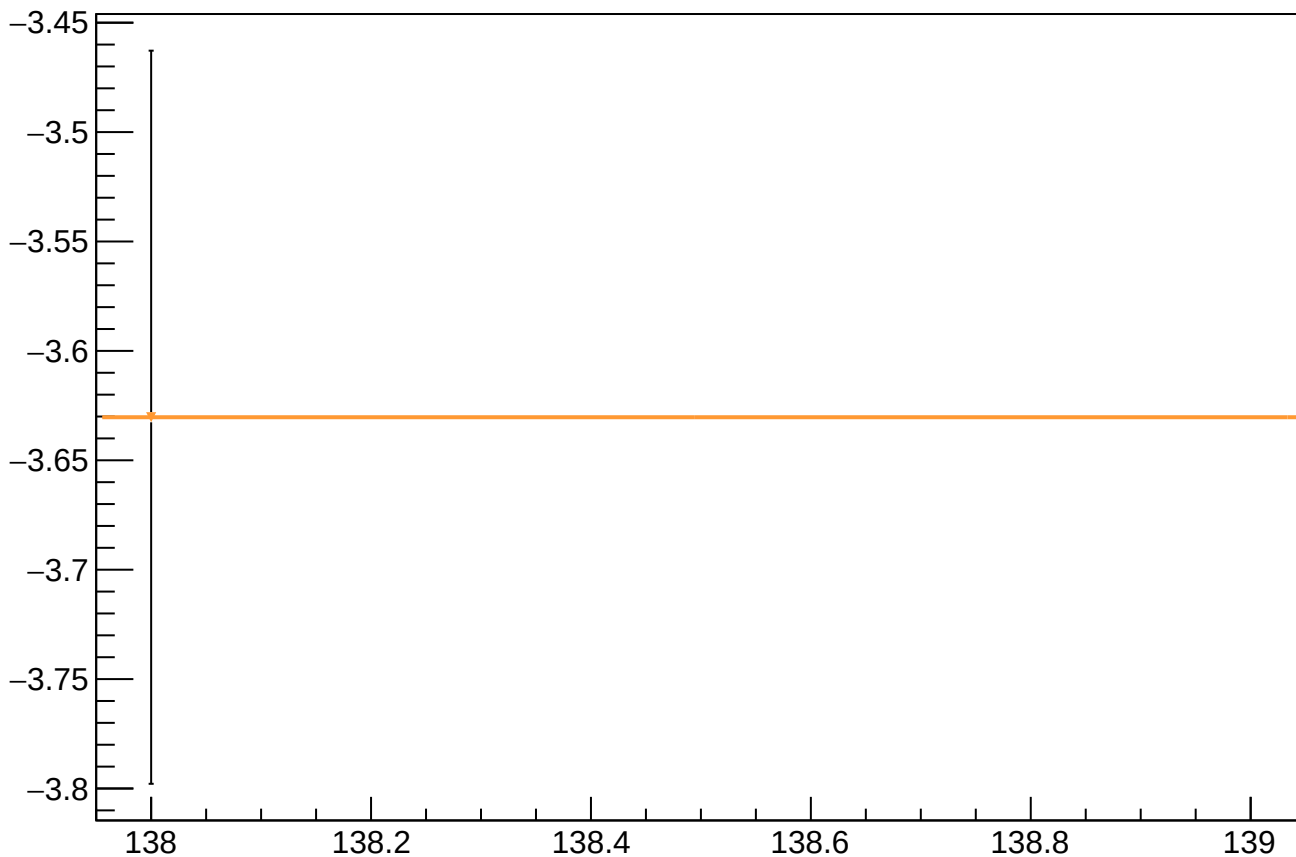
Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.294 ± 0.018 χ^2/NDF : 0.0/0

0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -3.630+/-0.168 χ^2 /NDF: 0.0/0

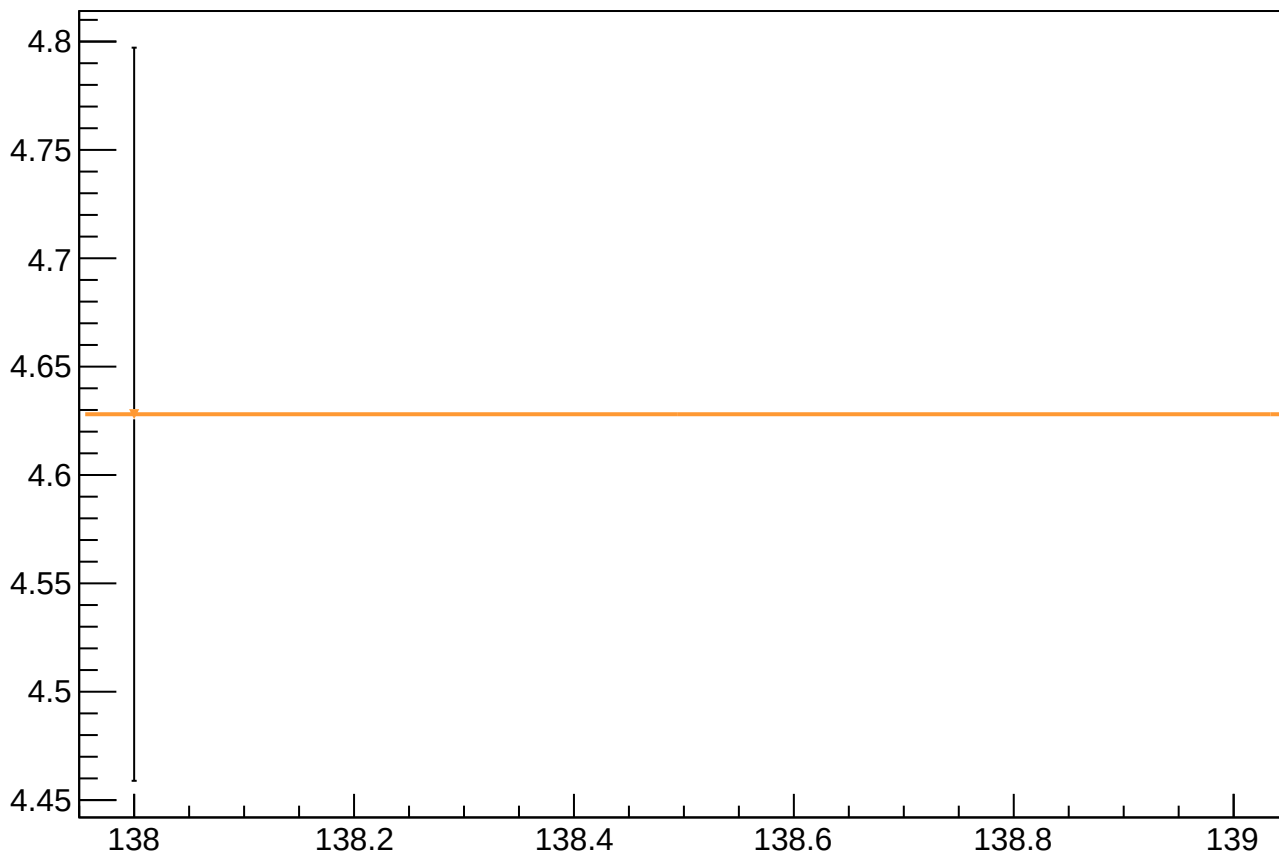
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-3.630+/-0.168 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4.628+/-0.169 χ^2/NDF : 0.0/0

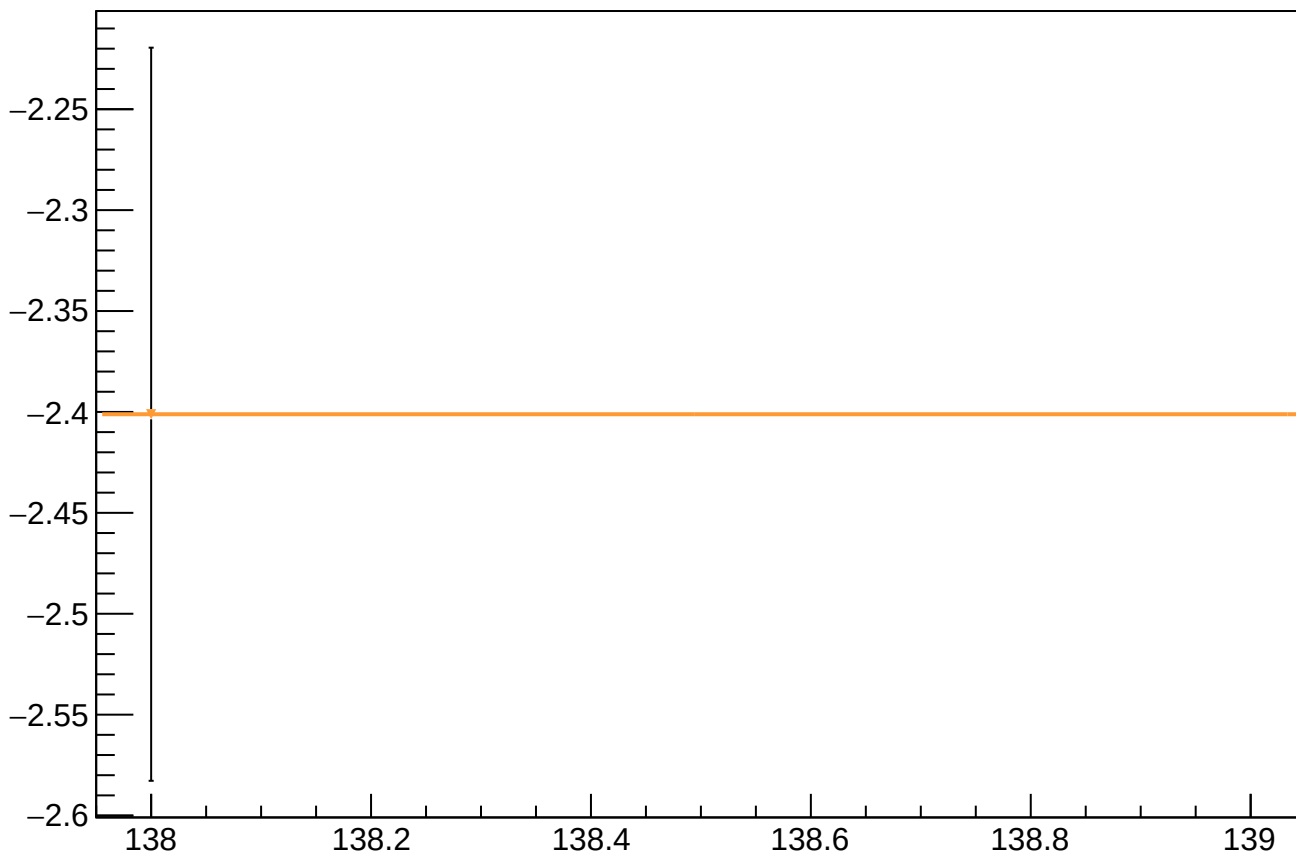
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.628+/-0.169 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.401+/-0.182 χ^2/NDF : 0.0/0

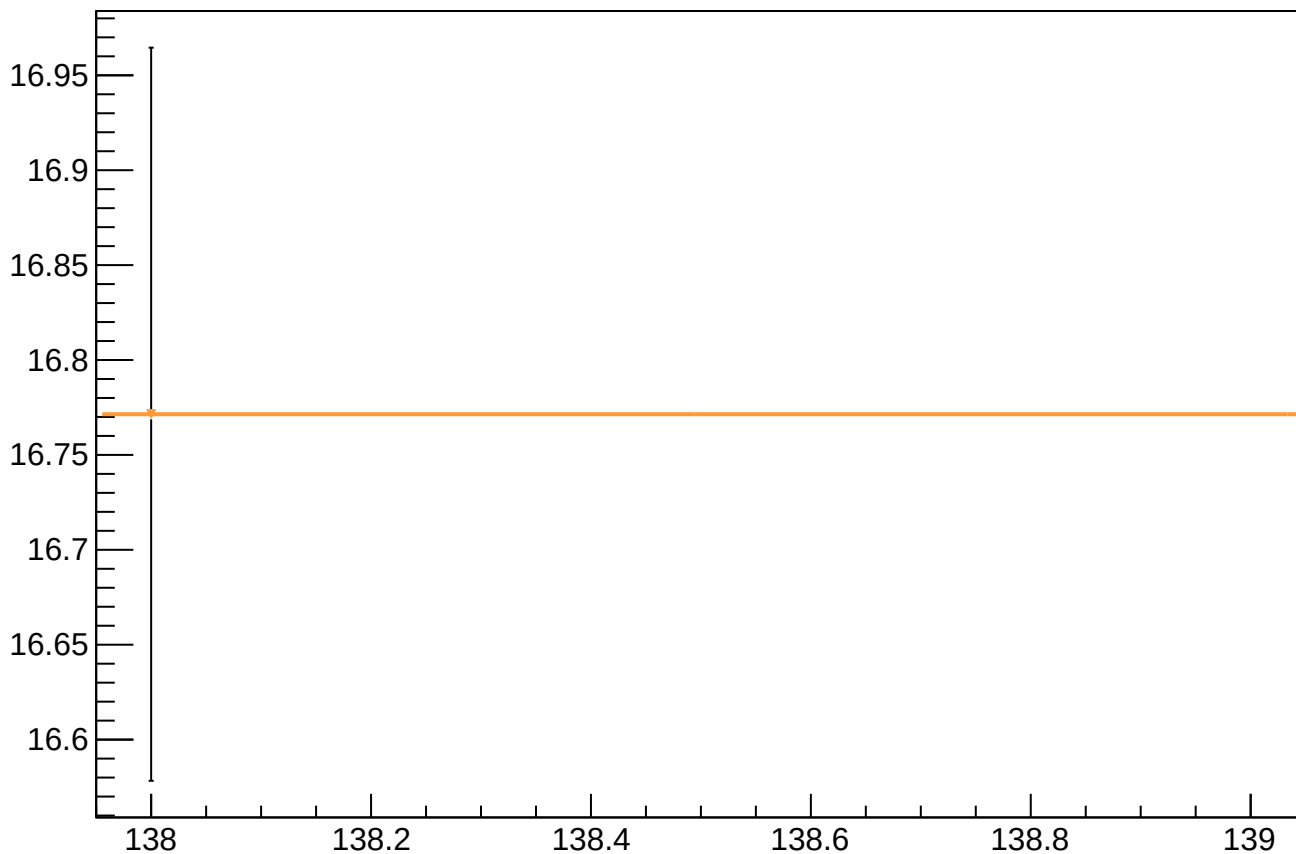
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.401+/-0.182 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 16.771+/-0.193 χ^2/NDF : 0.0/0

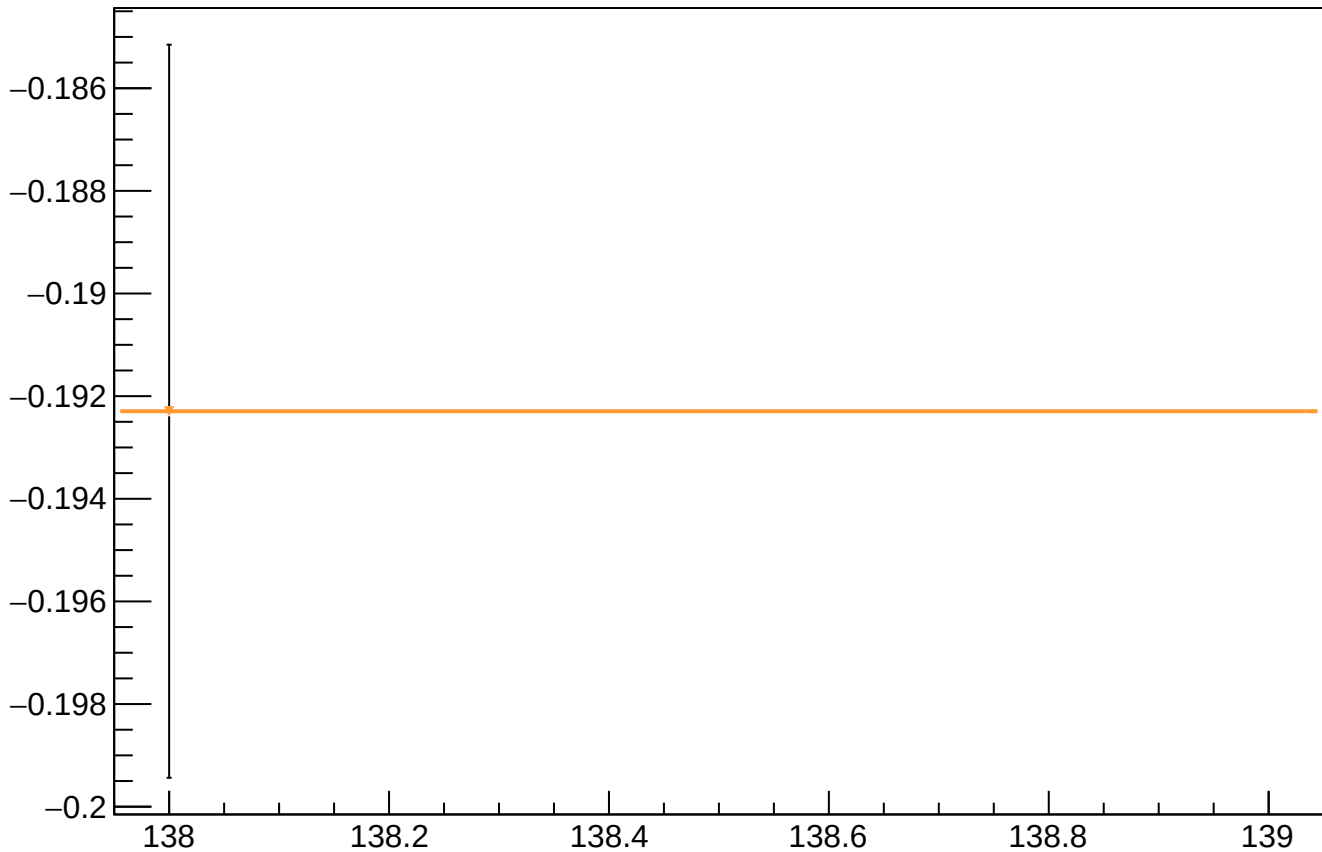
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

16.771+/-0.193 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.192+/-0.007 χ^2/NDF : 0.0/0

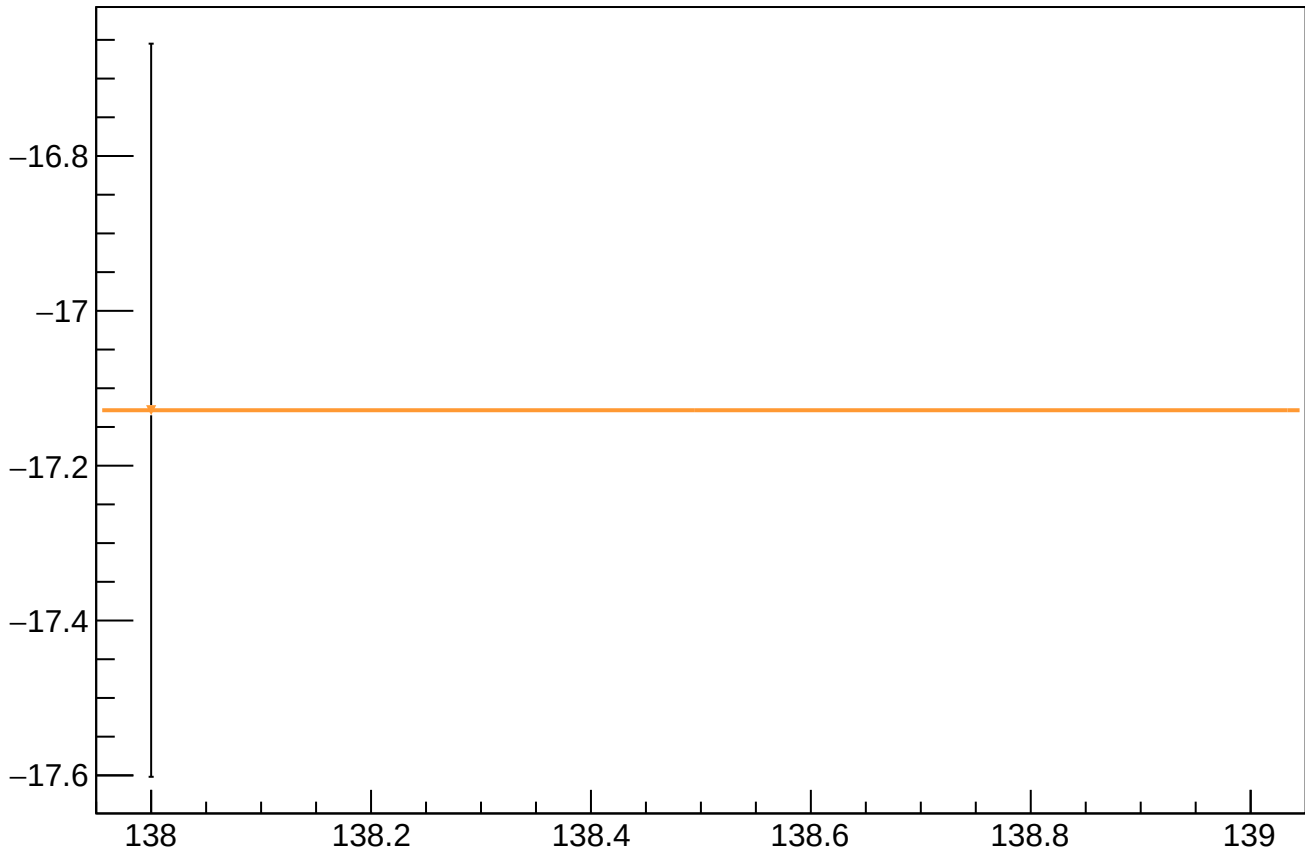
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.192+/-0.007 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -17.128+/-0.473 χ^2/NDF : 0.0/0

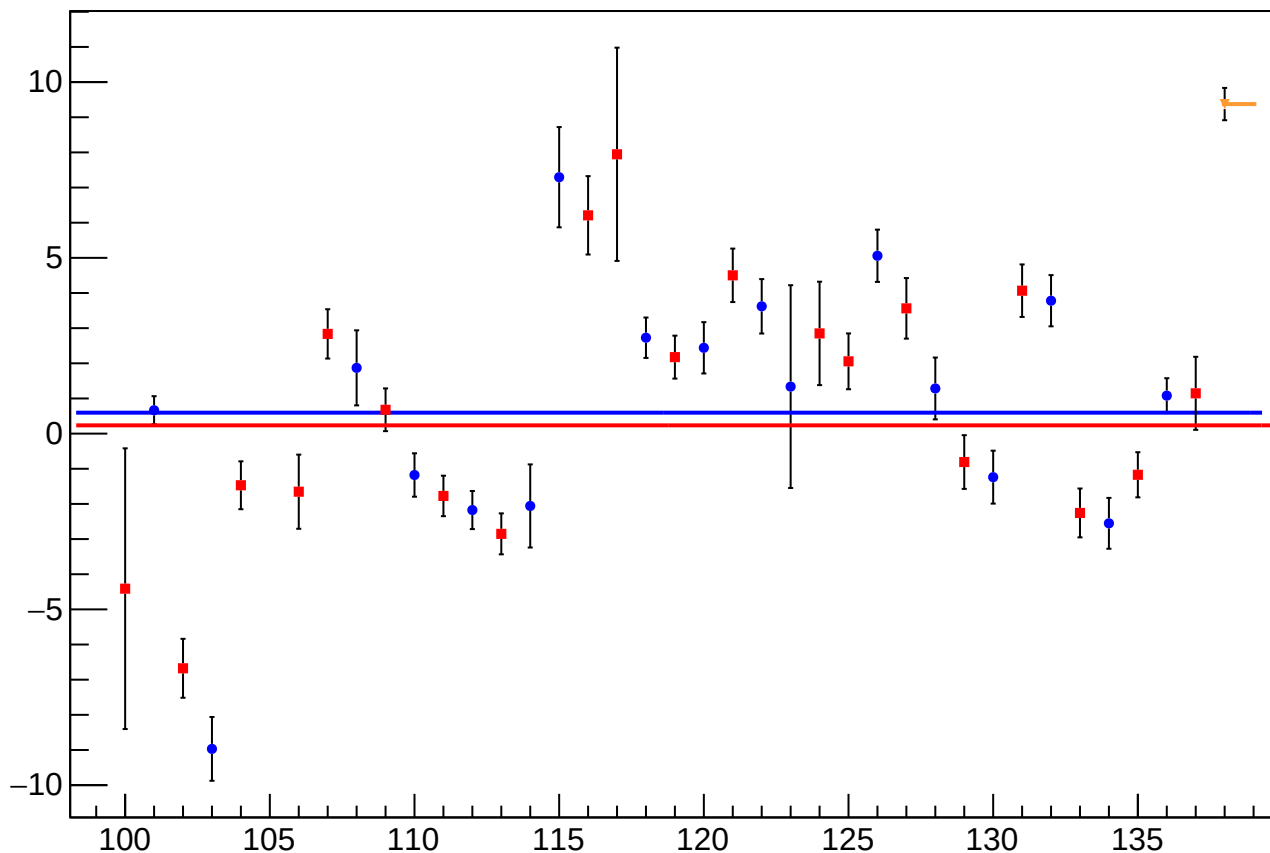
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-17.128+/-0.473 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug



Right In: 0.596 $\pm$ 0.169 χ^2 /NDF: 291.2/16

Left Out: 9.375 $\pm$ 0.459 χ^2 /NDF: 0.0/0

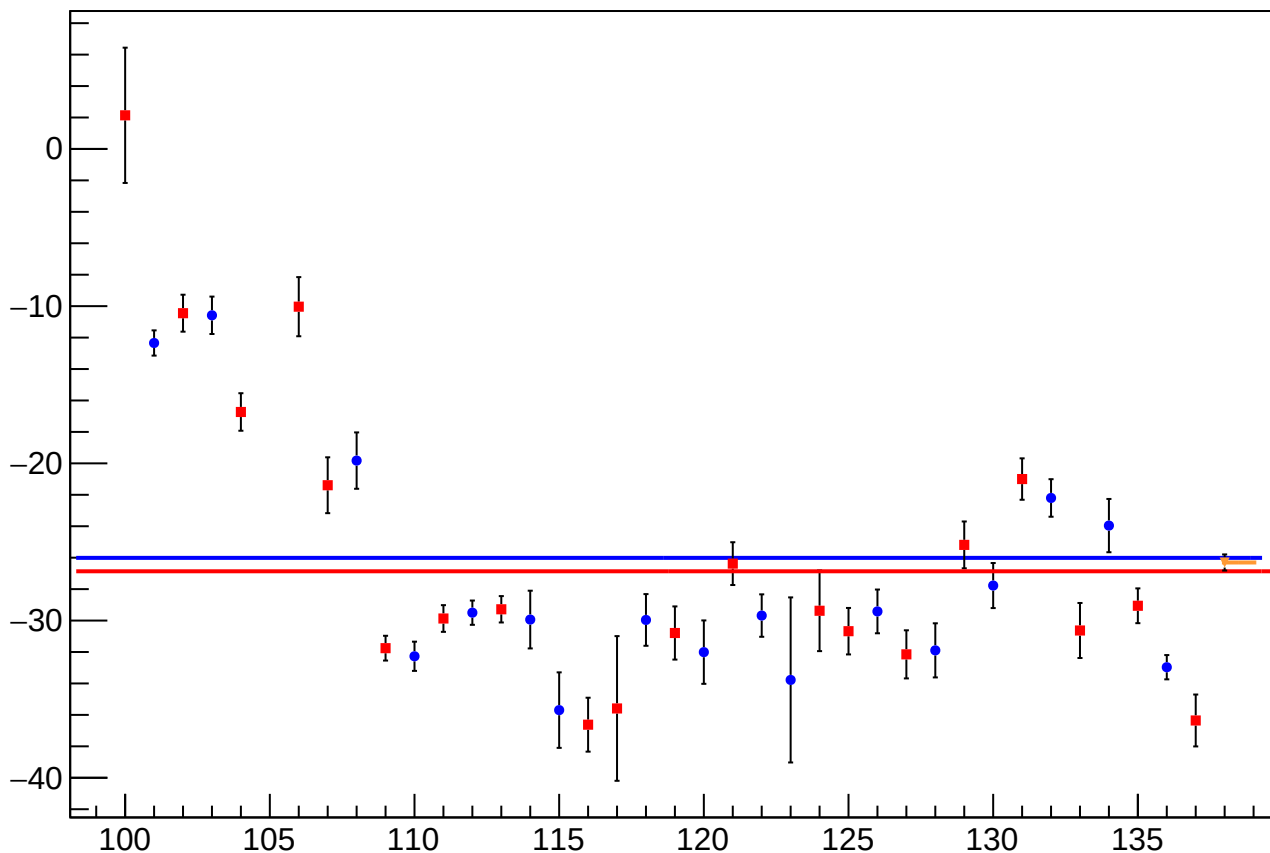
Right Out: 0.235 $\pm$ 0.174 χ^2 /NDF: 280.0/19

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.642 $\pm$ 0.159 χ^2 /NDF: 612.7/17

0.235 $\pm$ 0.174 χ^2 /NDF: 280.0/19

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -26.012 ± 0.300 χ^2/NDF : 692.9/16

Left Out: -26.306 ± 0.513 χ^2/NDF : 0.0/0

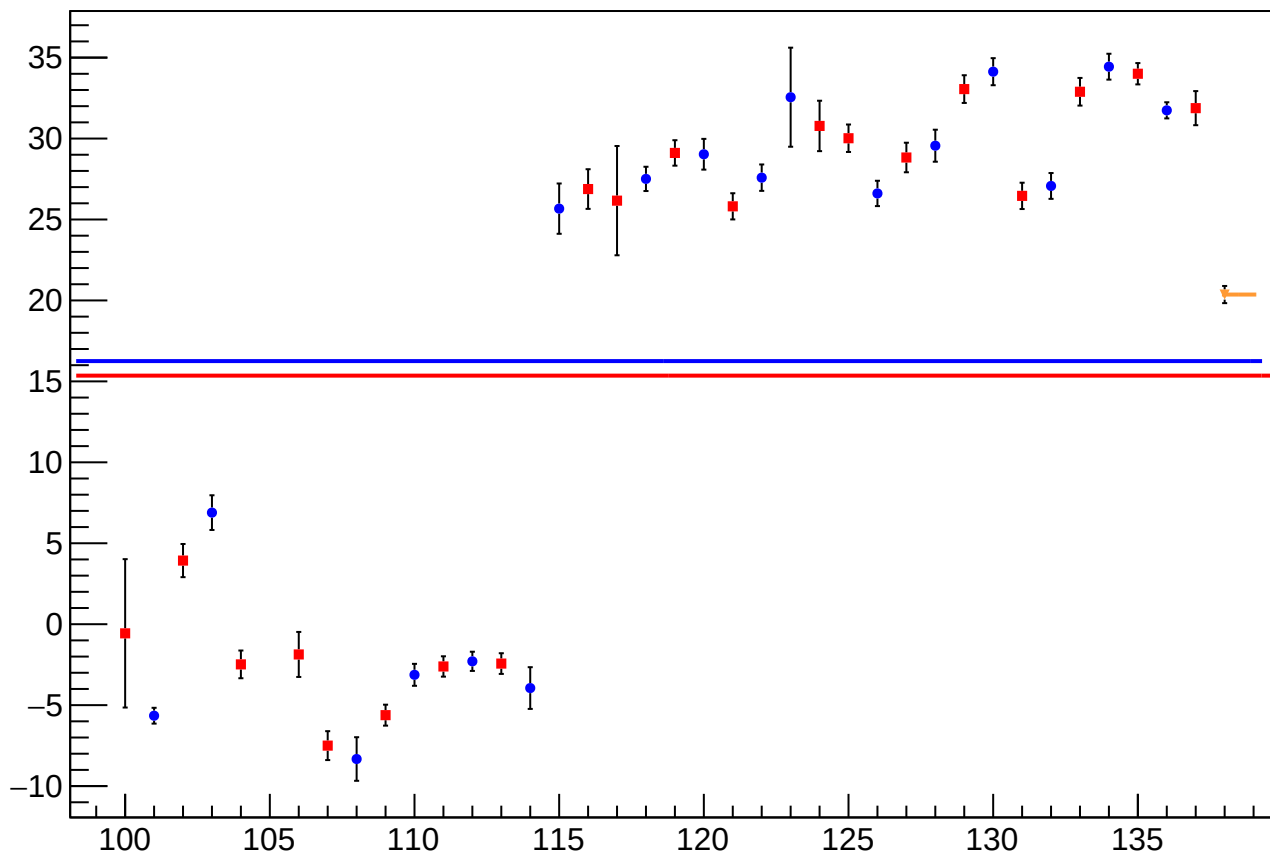
Right Out: -26.866 ± 0.297 χ^2/NDF : 585.2/19

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-26.086 ± 0.259 χ^2/NDF : 693.1/17

-26.866 ± 0.297 χ^2/NDF : 585.2/19

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug



Right In: 16.253+/-0.191 χ^2/NDF : 7611.3/16

Left Out: 20.364+/-0.530 χ^2/NDF : 0.0/0

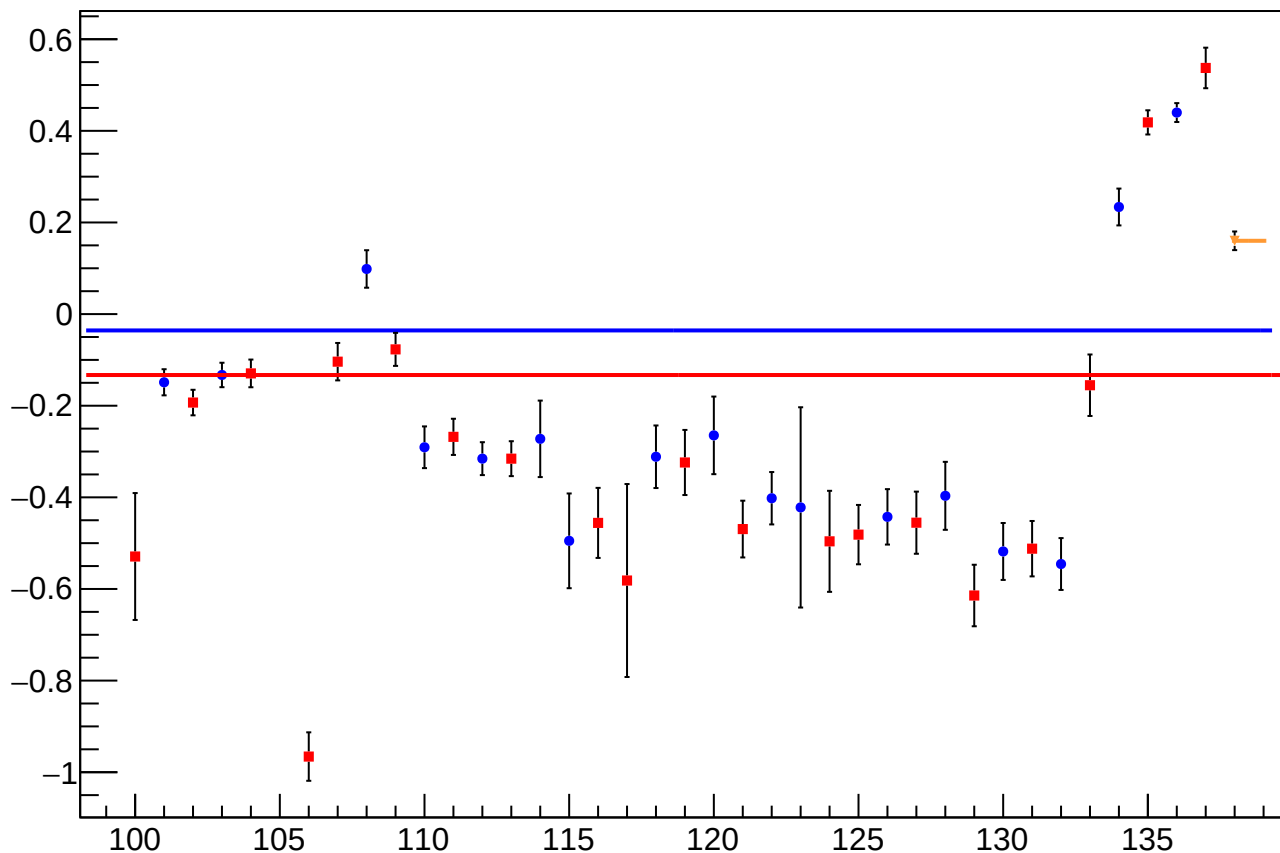
Right Out: 15.355+/-0.197 χ^2/NDF : 7290.4/19

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

16.725+/-0.180 χ^2/NDF : 7664.5/17

15.355+/-0.197 χ^2/NDF : 7290.4/19

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: -0.036+/-0.010 χ^2/NDF : 1014.5/16

Left Out: 0.160+/-0.020 χ^2/NDF : 0.0/0

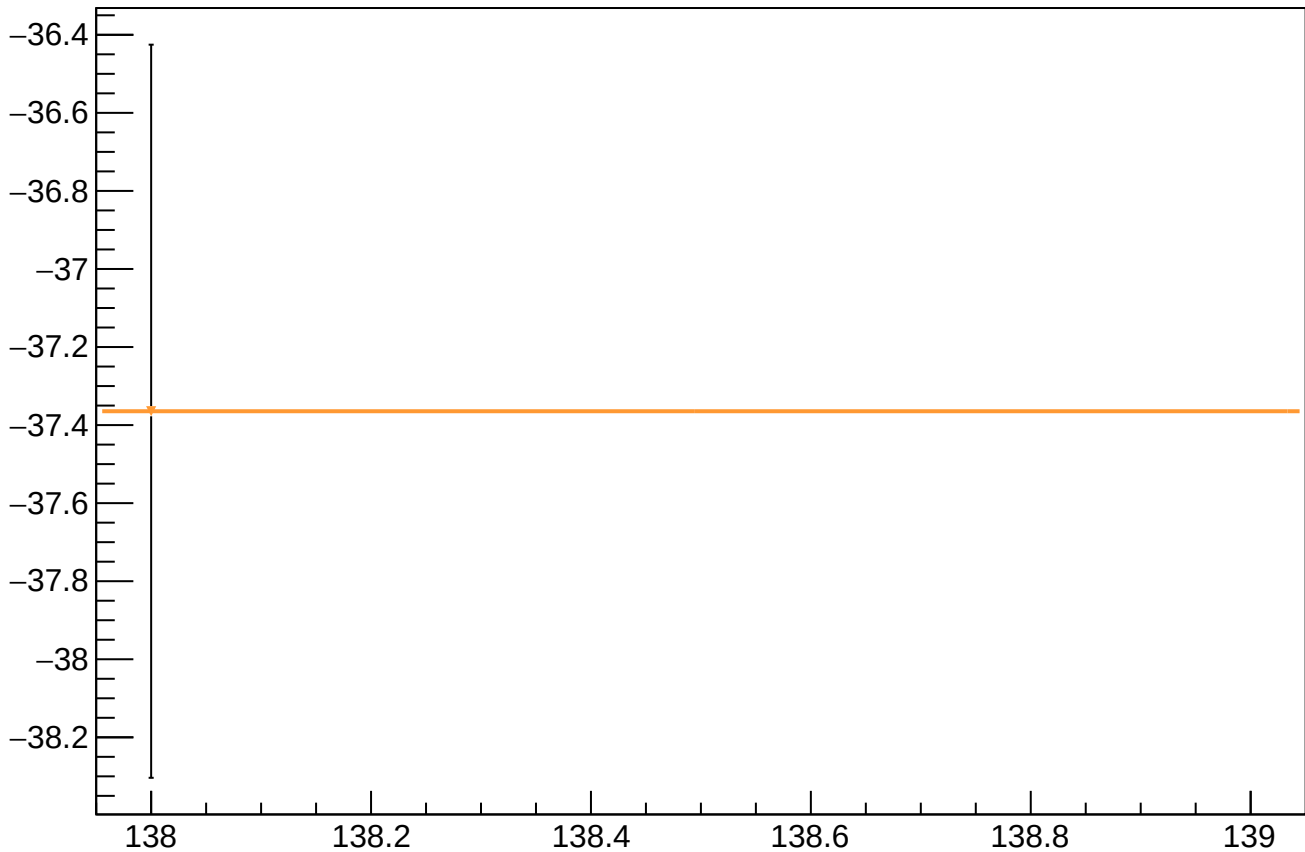
Right Out: -0.133+/-0.010 χ^2/NDF : 1175.8/19

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.004+/-0.009 χ^2/NDF : 1088.1/17

-0.133+/-0.010 χ^2/NDF : 1175.8/19

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-37.364+/-0.939 χ^2/NDF : 0.0/0

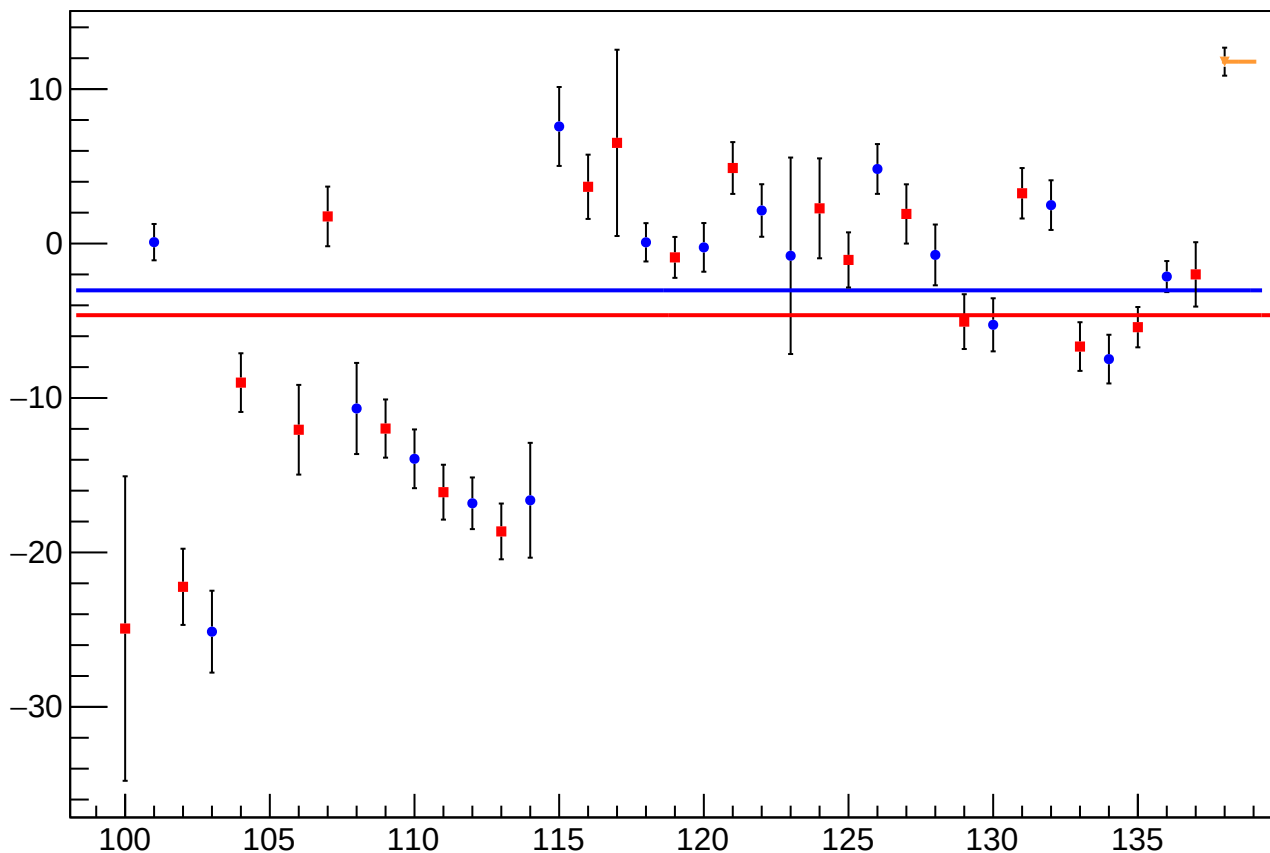
Left Out: -37.364+/-0.939 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug



Right In: -3.030 $\pm$ 0.408 χ^2 /NDF: 280.8/16

Left Out: 11.776 $\pm$ 0.907 χ^2 /NDF: 0.0/0

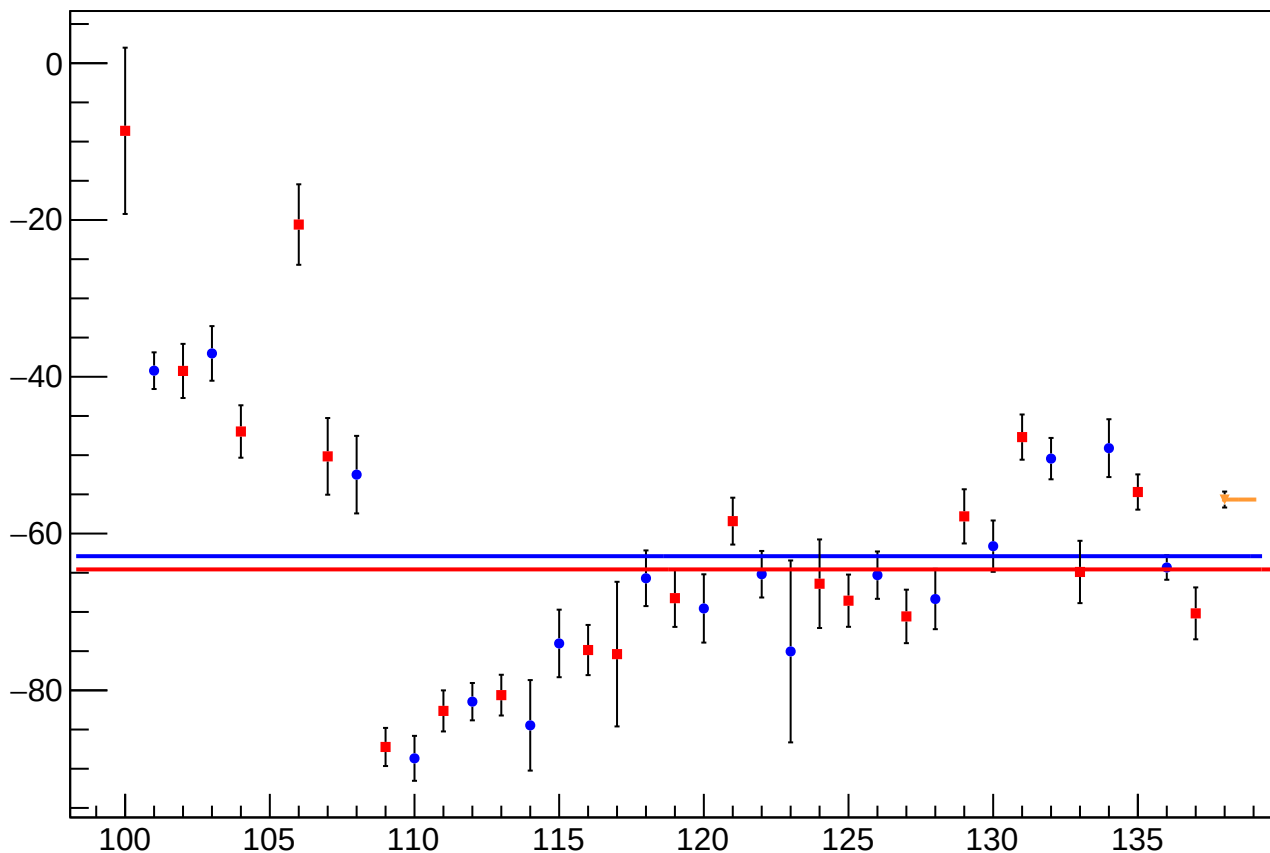
Right Out: -4.638 $\pm$ 0.426 χ^2 /NDF: 301.7/19

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.542 $\pm$ 0.372 χ^2 /NDF: 502.6/17

-4.638 $\pm$ 0.426 χ^2 /NDF: 301.7/19

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: -62.887 ± 0.738 $\chi^2/\text{NDF}: 368.7/16$

Left Out: -55.661 ± 1.018 $\chi^2/\text{NDF}: 0.0/0$

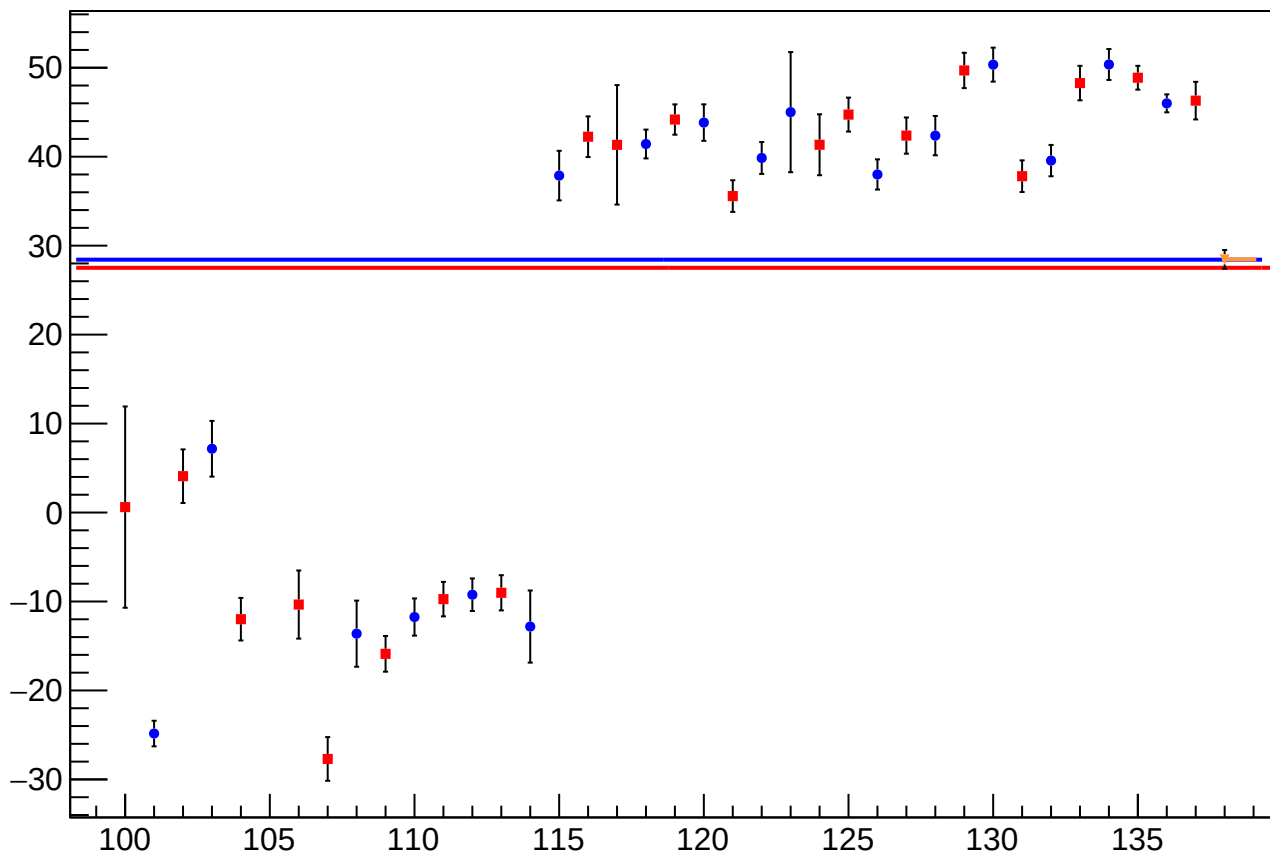
Right Out: -64.574 ± 0.749 $\chi^2/\text{NDF}: 445.5/19$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-60.397 ± 0.597 $\chi^2/\text{NDF}: 401.8/17$

-64.574 ± 0.749 $\chi^2/\text{NDF}: 445.5/19$

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug



Right In: 28.425+/-0.457 χ^2/NDF : 3330.3/16

Left Out: 28.463+/-1.048 χ^2/NDF : 0.0/0

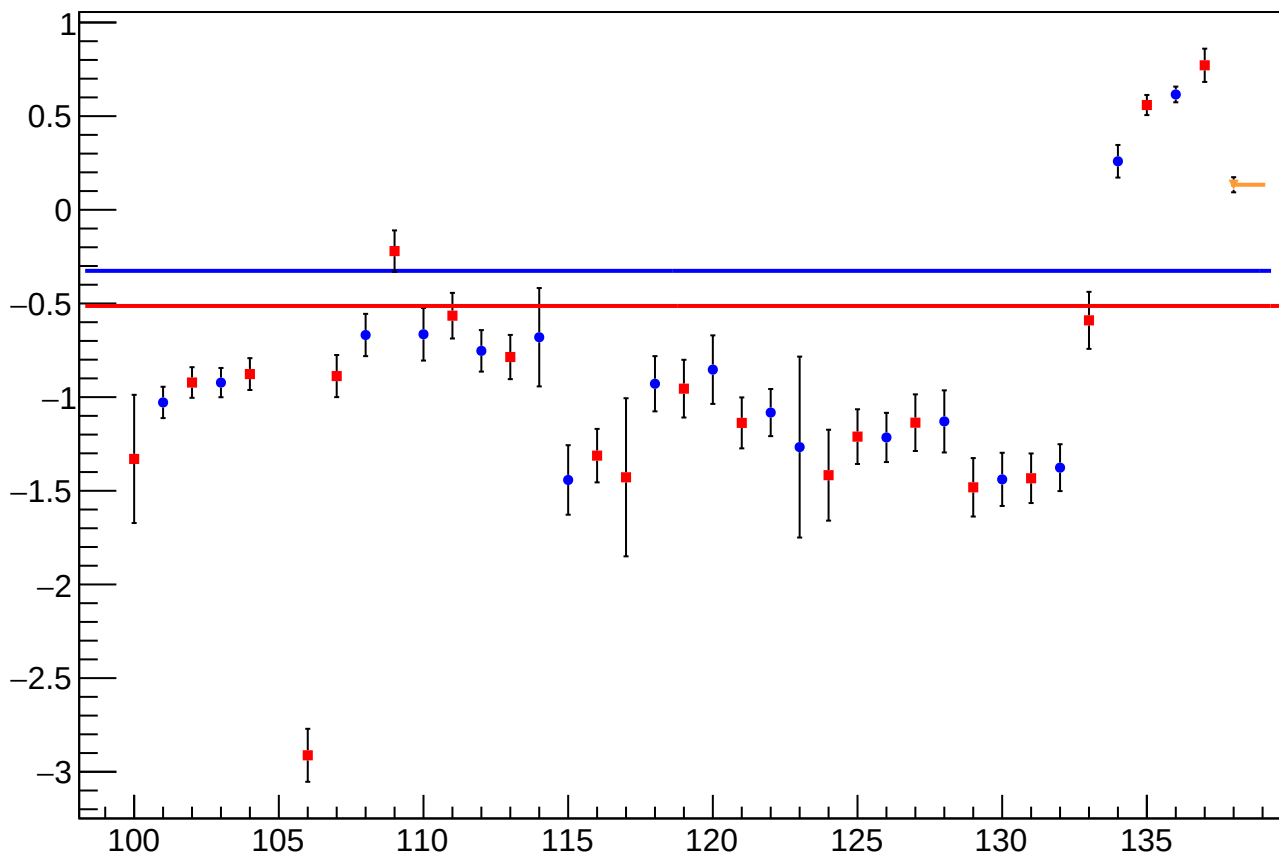
Right Out: 27.512+/-0.477 χ^2/NDF : 3037.3/19

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

28.431+/-0.419 χ^2/NDF : 3330.3/17

27.512+/-0.477 χ^2/NDF : 3037.3/19

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



Right In: -0.326+/-0.025 χ^2/NDF : 1013.0/16

Left Out: 0.134+/-0.040 χ^2/NDF : 0.0/0

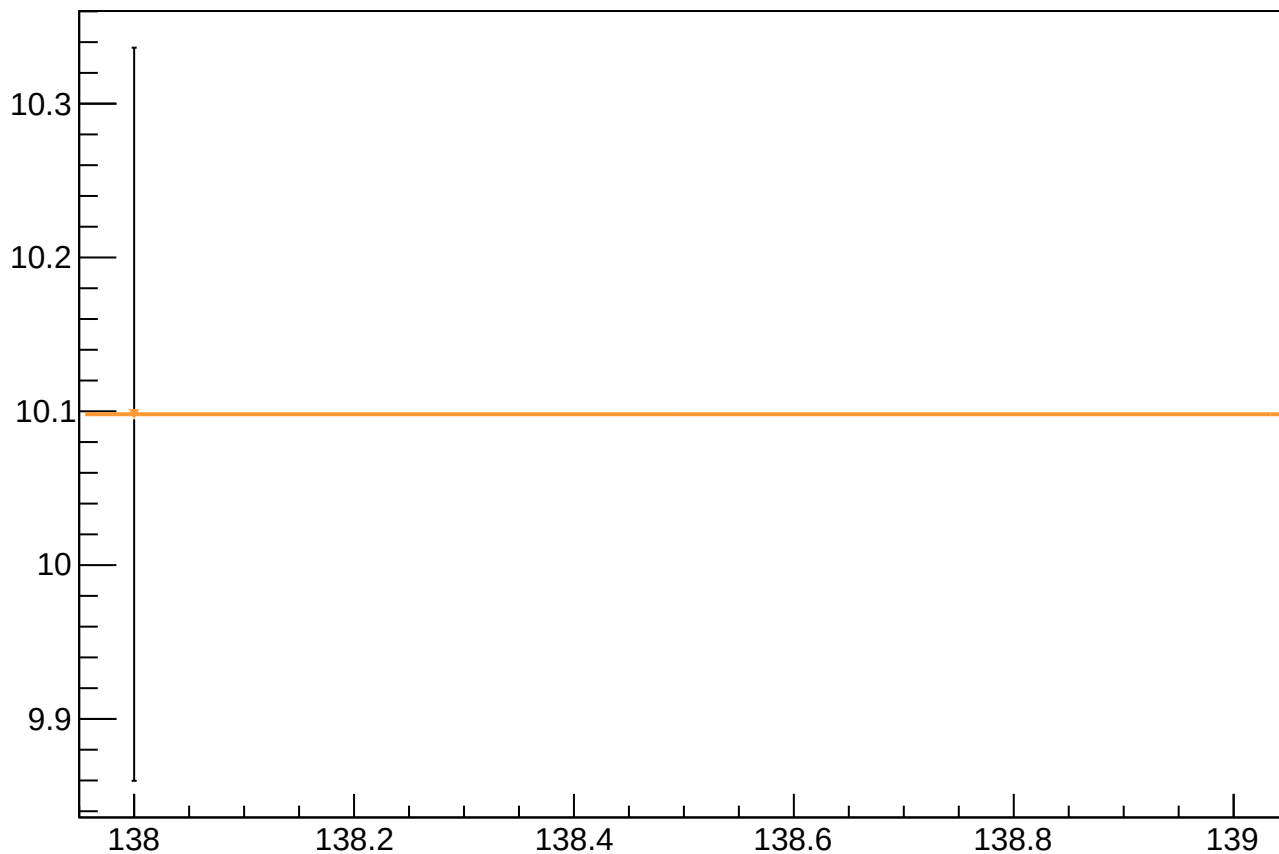
Right Out: -0.513+/-0.026 χ^2/NDF : 1174.1/19

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.199+/-0.021 χ^2/NDF : 1106.7/17

-0.513+/-0.026 χ^2/NDF : 1174.1/19

reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 10.098+/-0.238 χ^2/NDF : 0.0/0

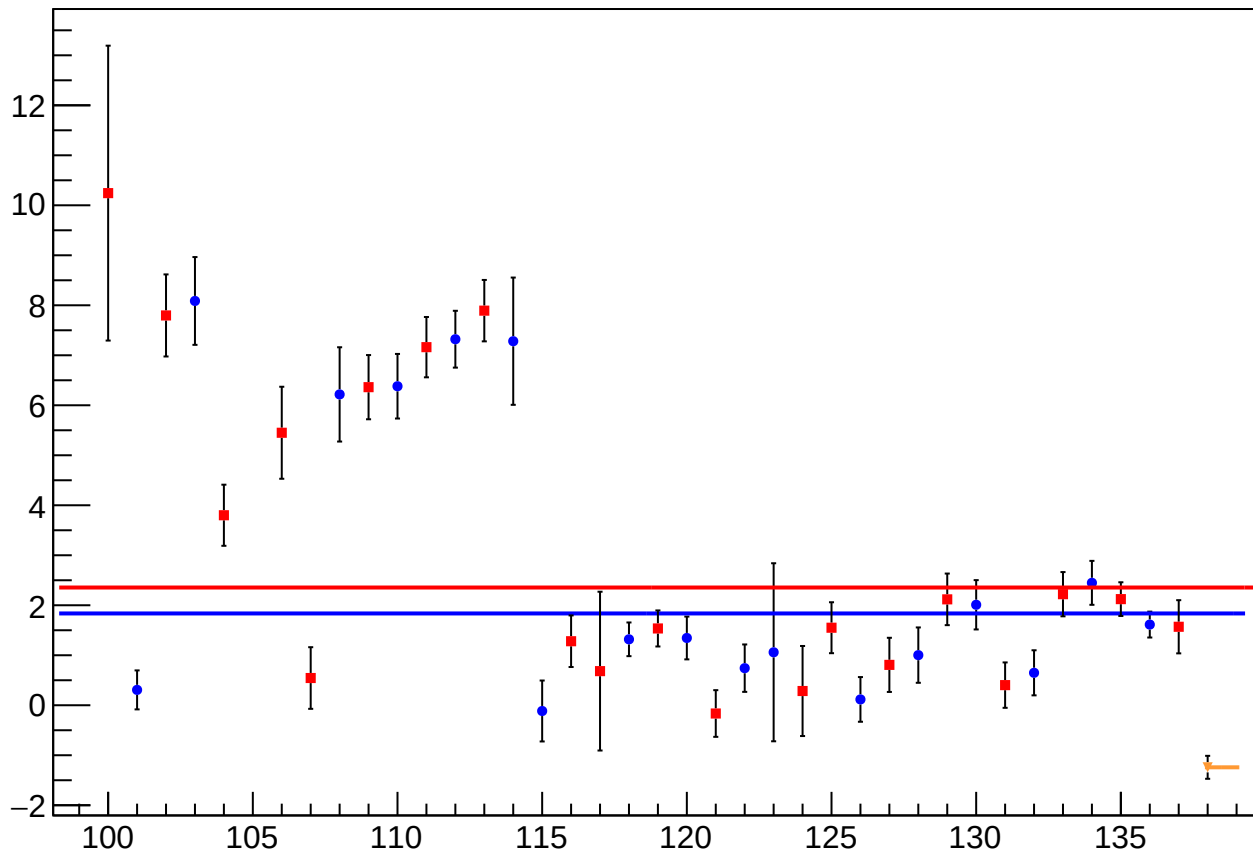
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.098+/-0.238 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug



Right In: 1.836+/-0.116 χ^2/NDF : 294.9/16

Left Out: -1.241+/-0.230 χ^2/NDF : 0.0/0

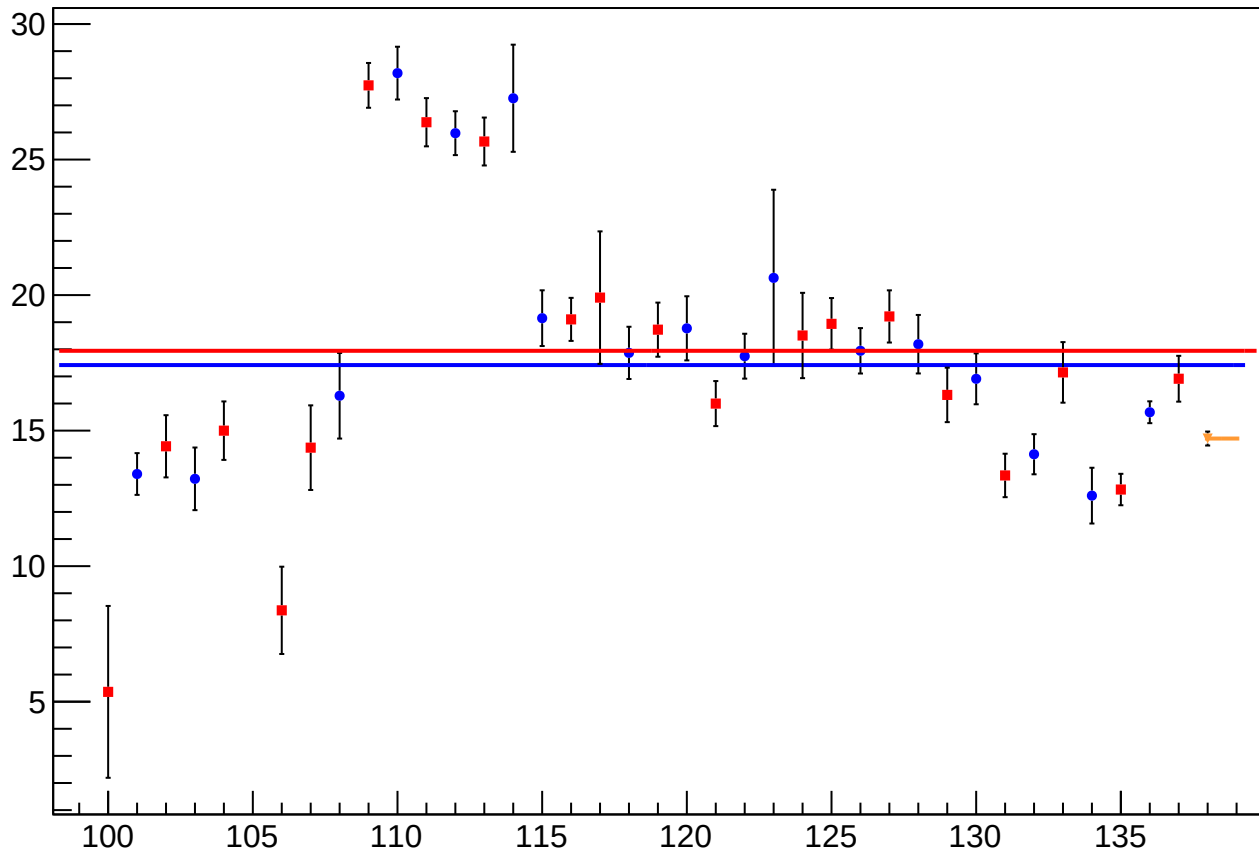
Right Out: 2.355+/-0.122 χ^2/NDF : 337.5/19

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.210+/-0.104 χ^2/NDF : 437.9/17

2.355+/-0.122 χ^2/NDF : 337.5/19

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug



Right In: 17.418+/-0.212 χ^2/NDF : 366.8/16

Left Out: 14.708+/-0.258 χ^2/NDF : 0.0/0

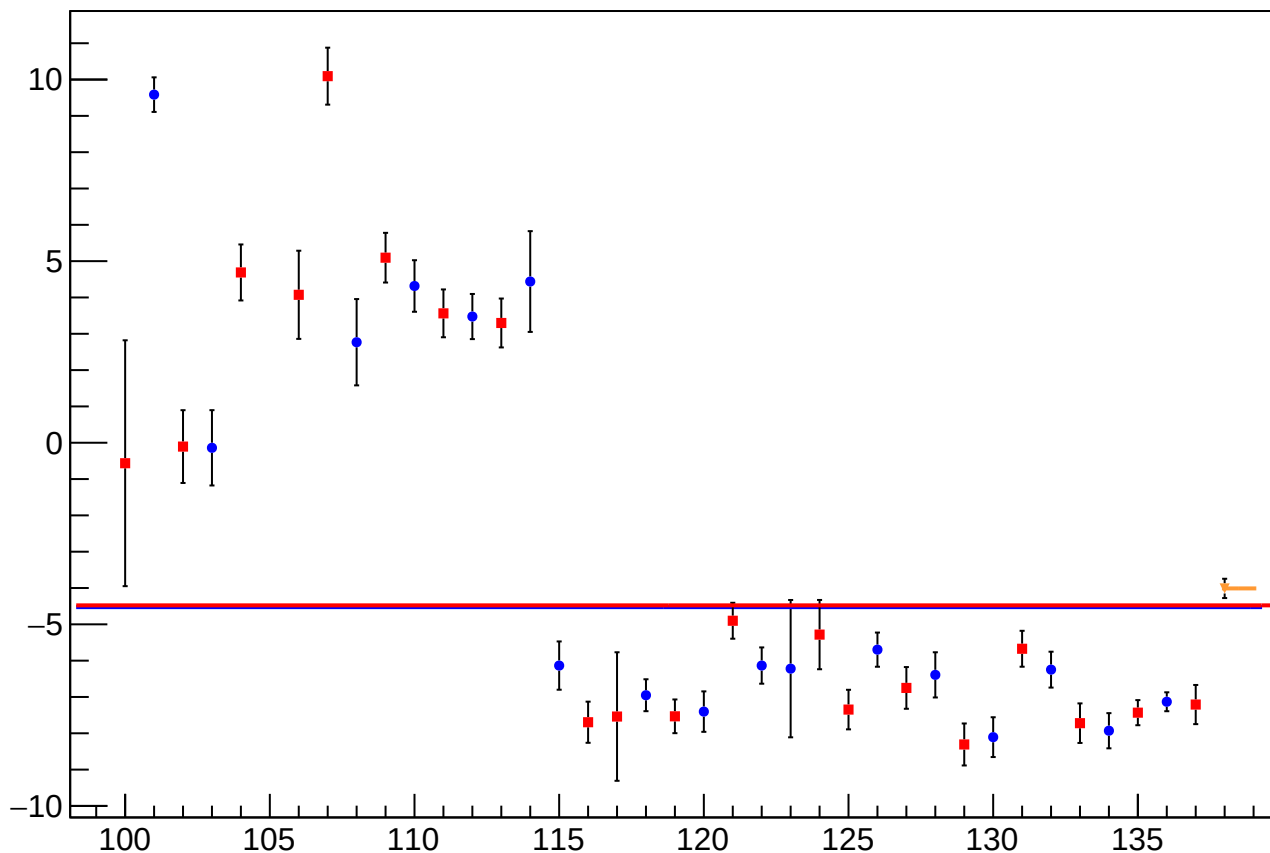
Right Out: 17.945+/-0.218 χ^2/NDF : 507.0/19

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

16.329+/-0.164 χ^2/NDF : 432.7/17

17.945+/-0.218 χ^2/NDF : 507.0/19

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug



Right In: -4.526 ± 0.130 χ^2/NDF : 1590.2/16

Left Out: -4.011 ± 0.266 χ^2/NDF : 0.0/0

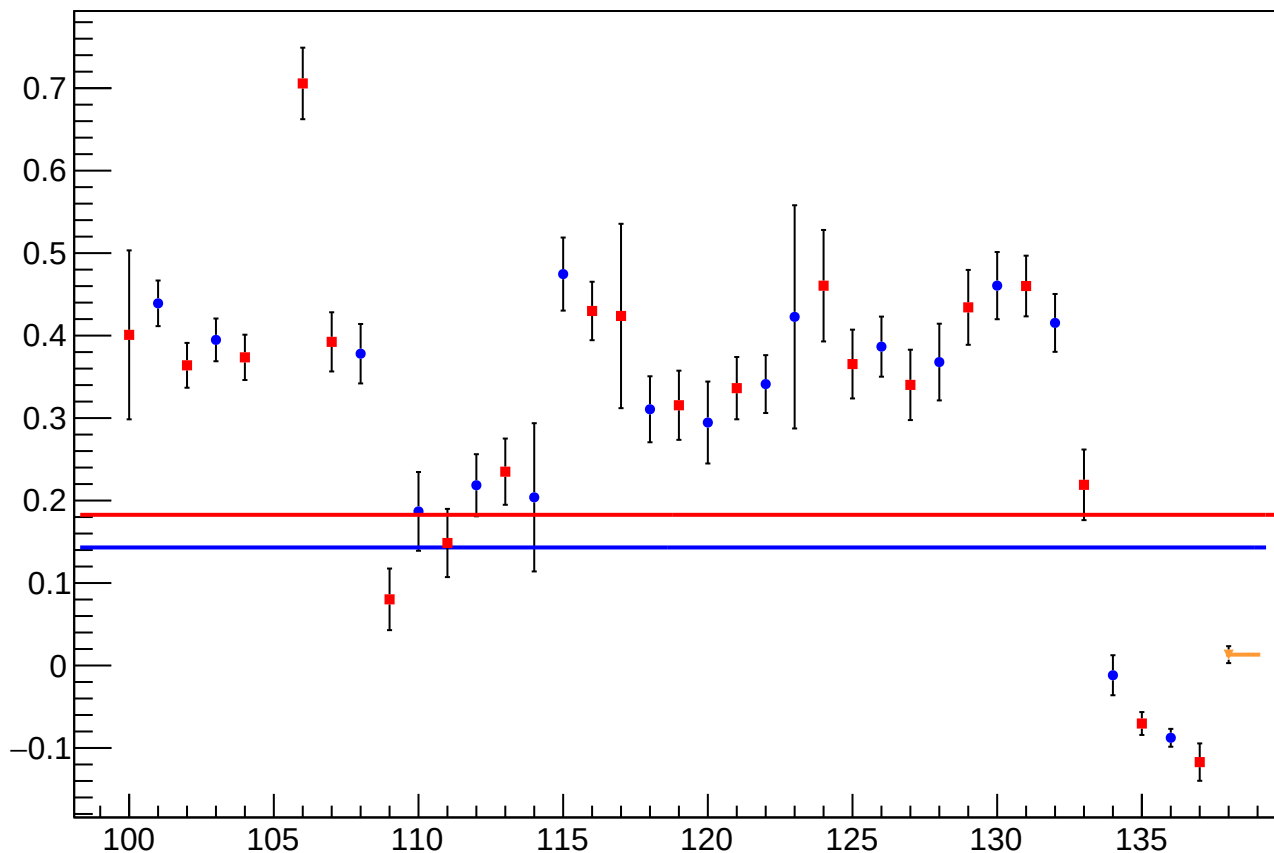
Right Out: -4.478 ± 0.137 χ^2/NDF : 1341.9/19

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-4.427 ± 0.116 χ^2/NDF : 1593.2/17

-4.478 ± 0.137 χ^2/NDF : 1341.9/19

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug



Right In: 0.143 $\pm$ 0.007 χ^2 /NDF: 1060.4/16

Left Out: 0.013 $\pm$ 0.010 χ^2 /NDF:0.0/0

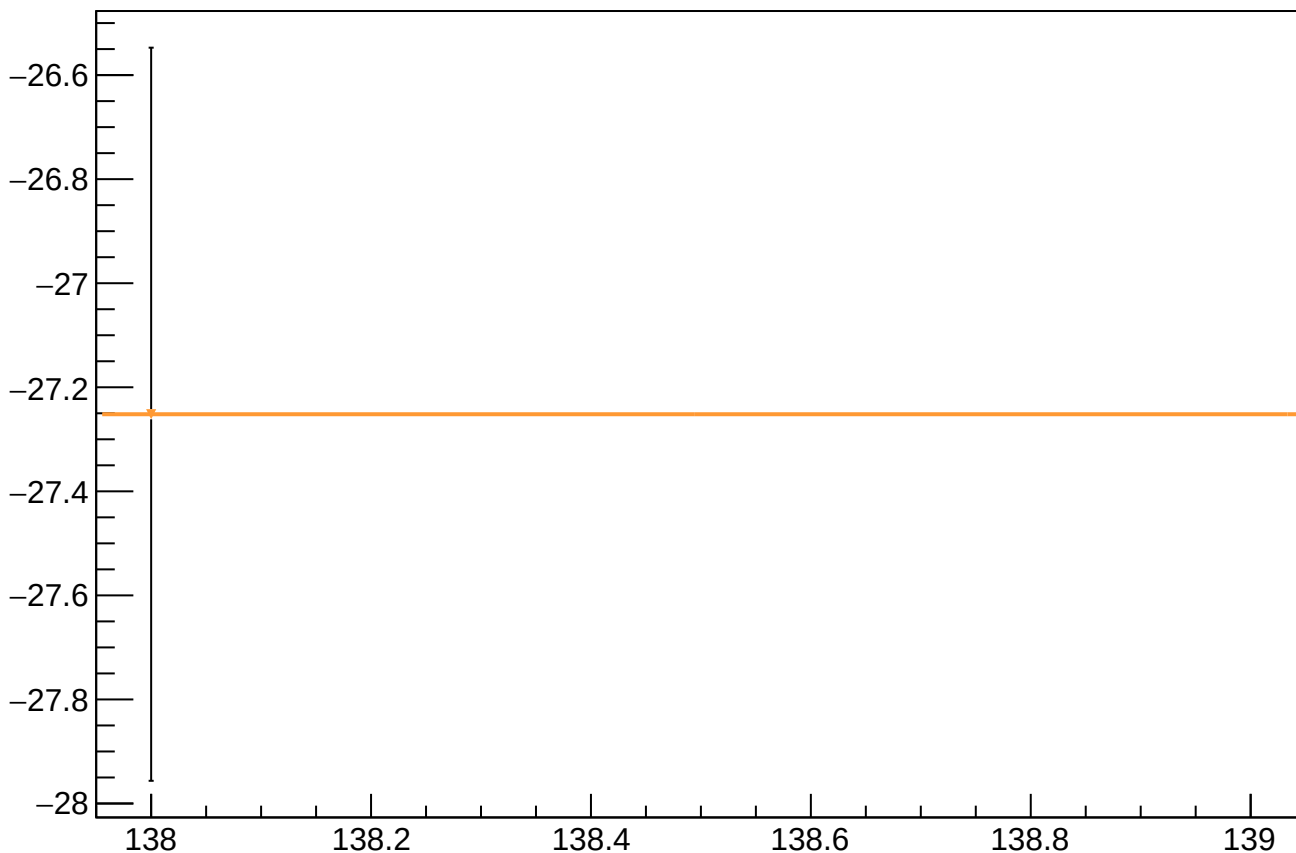
Right Out: 0.183 $\pm$ 0.007 χ^2 /NDF: 1012.5/19

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.101 $\pm$ 0.006 χ^2 /NDF: 1169.2/17

0.183 $\pm$ 0.007 χ^2 /NDF: 1012.5/19

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -27.252+/-0.705 χ^2/NDF : 0.0/0

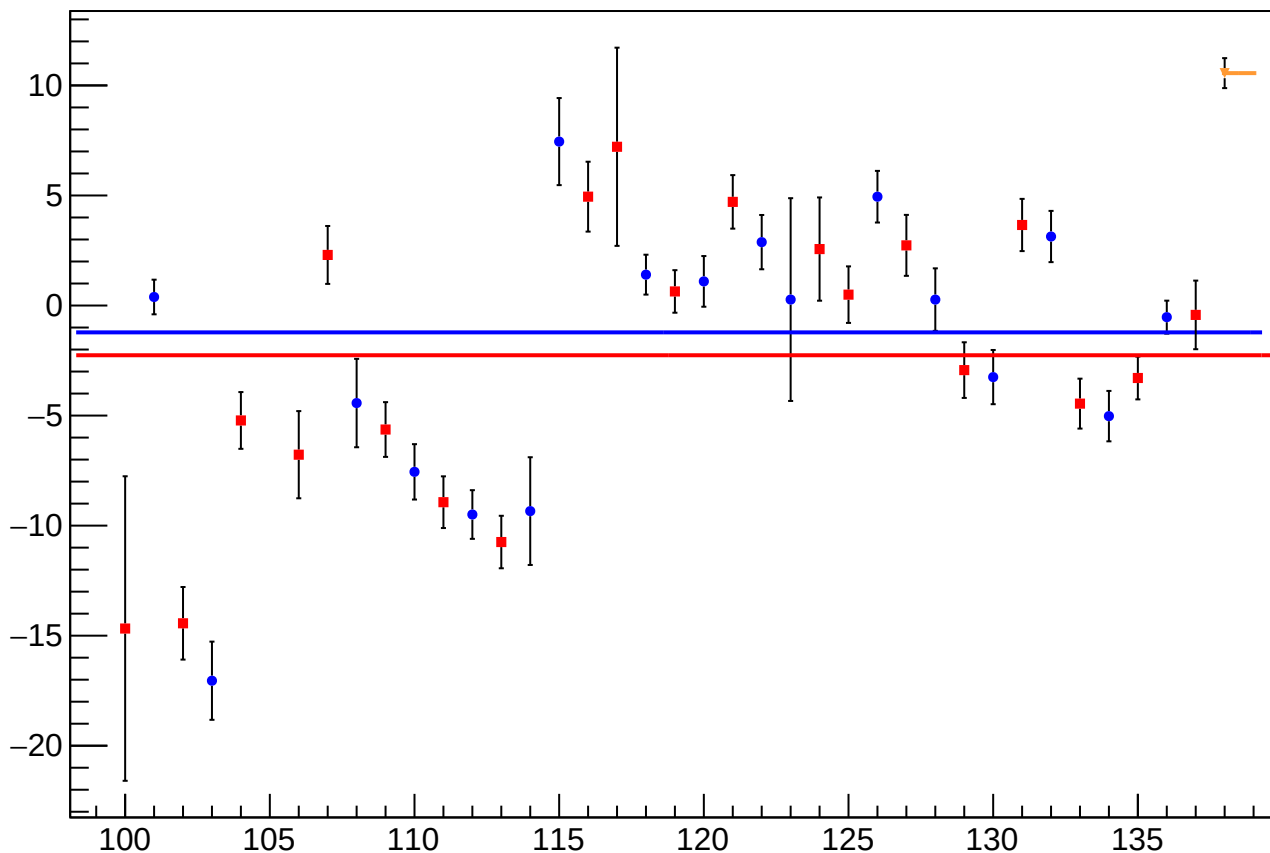
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-27.252+/-0.705 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug



Right In: -1.220 ± 0.290 χ^2/NDF : 278.6/16

Left Out: 10.559 ± 0.681 χ^2/NDF : 0.0/0

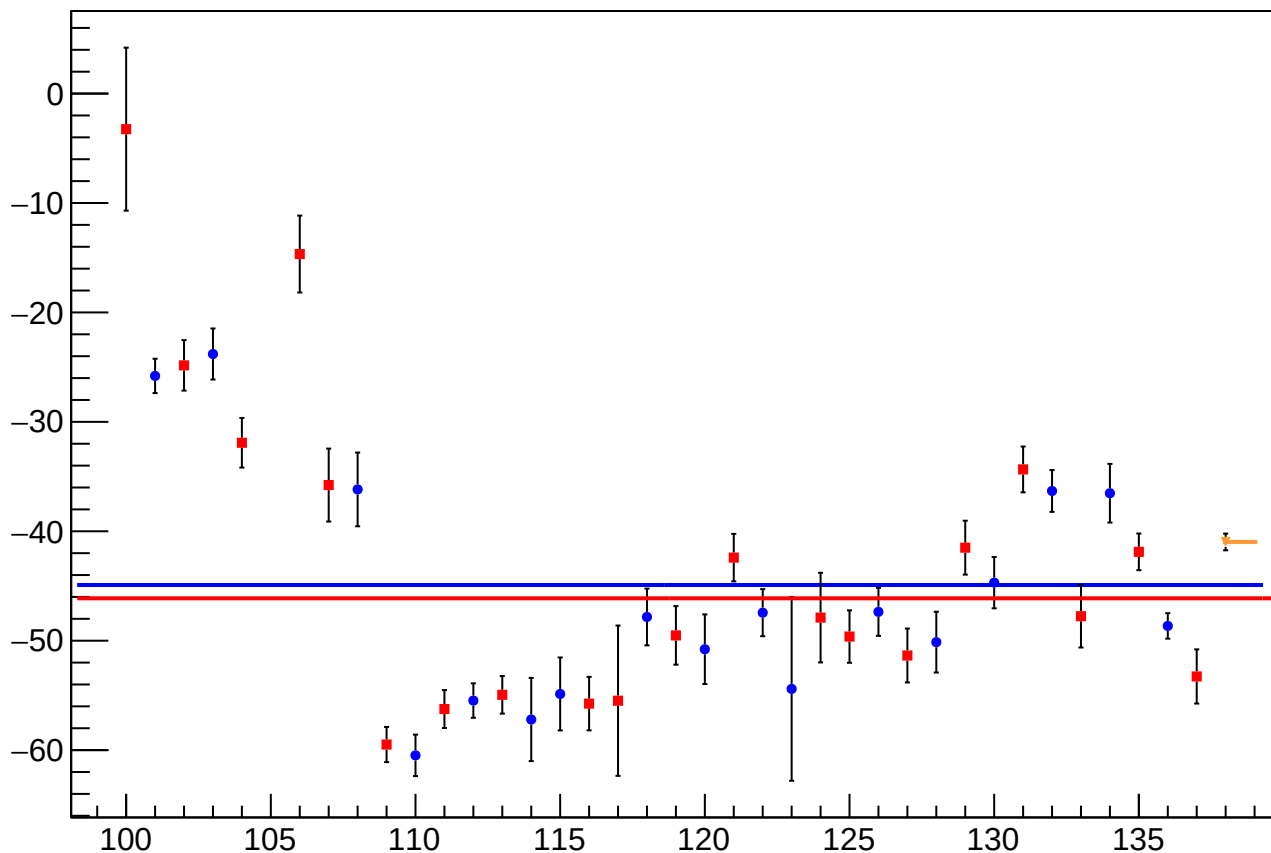
Right Out: -2.259 ± 0.302 χ^2/NDF : 290.7/19

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

0.588 ± 0.267 χ^2/NDF : 531.8/17

-2.259 ± 0.302 χ^2/NDF : 290.7/19

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



Right In: -44.908 $\pm$ 0.523 χ^2 /NDF: 421.2/16

Left Out: -40.974 $\pm$ 0.763 χ^2 /NDF: 0.0/0

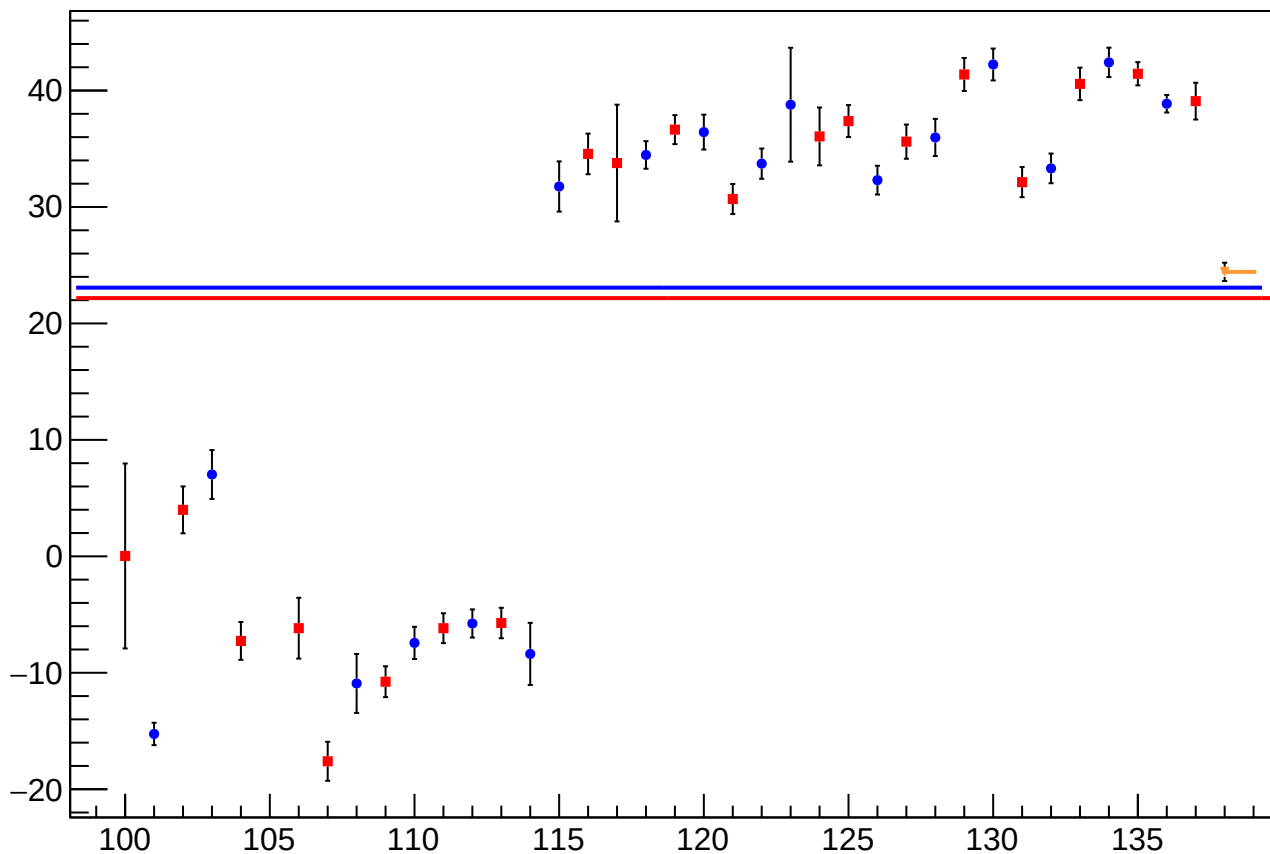
Right Out: -46.126 $\pm$ 0.527 χ^2 /NDF: 455.9/19

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-43.653 $\pm$ 0.431 χ^2 /NDF: 439.3/17

-46.126 $\pm$ 0.527 χ^2 /NDF: 455.9/19

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug



Right In: 23.073+/-0.326 χ^2 /NDF: 4346.0/16

Left Out: 24.429+/-0.787 χ^2 /NDF:0.0/0

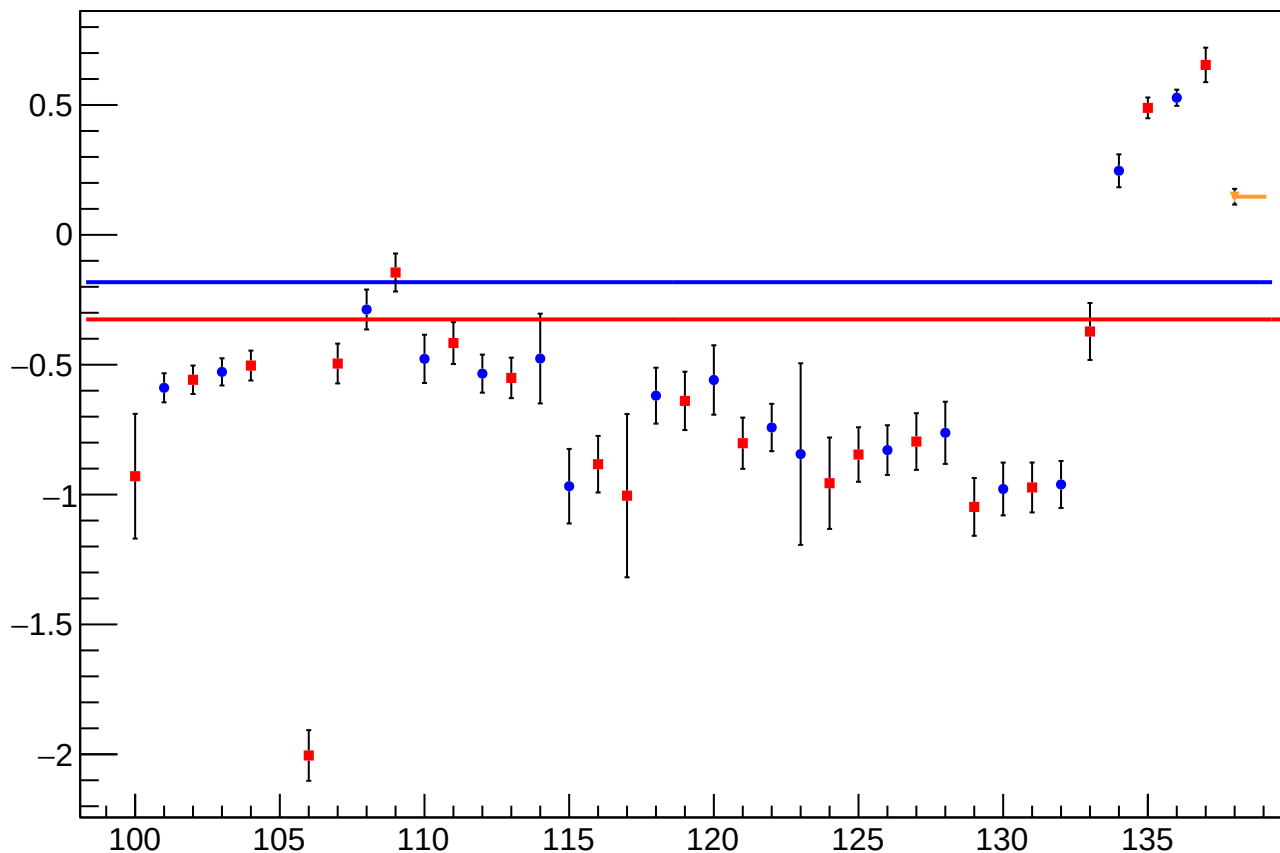
Right Out: 22.175+/-0.339 χ^2 /NDF: 4039.8/19

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

23.272+/-0.301 χ^2 /NDF: 4348.5/17

22.175+/-0.339 χ^2 /NDF: 4039.8/19

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: -0.182 ± 0.018 χ^2/NDF : 998.1/16

Left Out: 0.147 ± 0.030 χ^2/NDF : 0.0/0

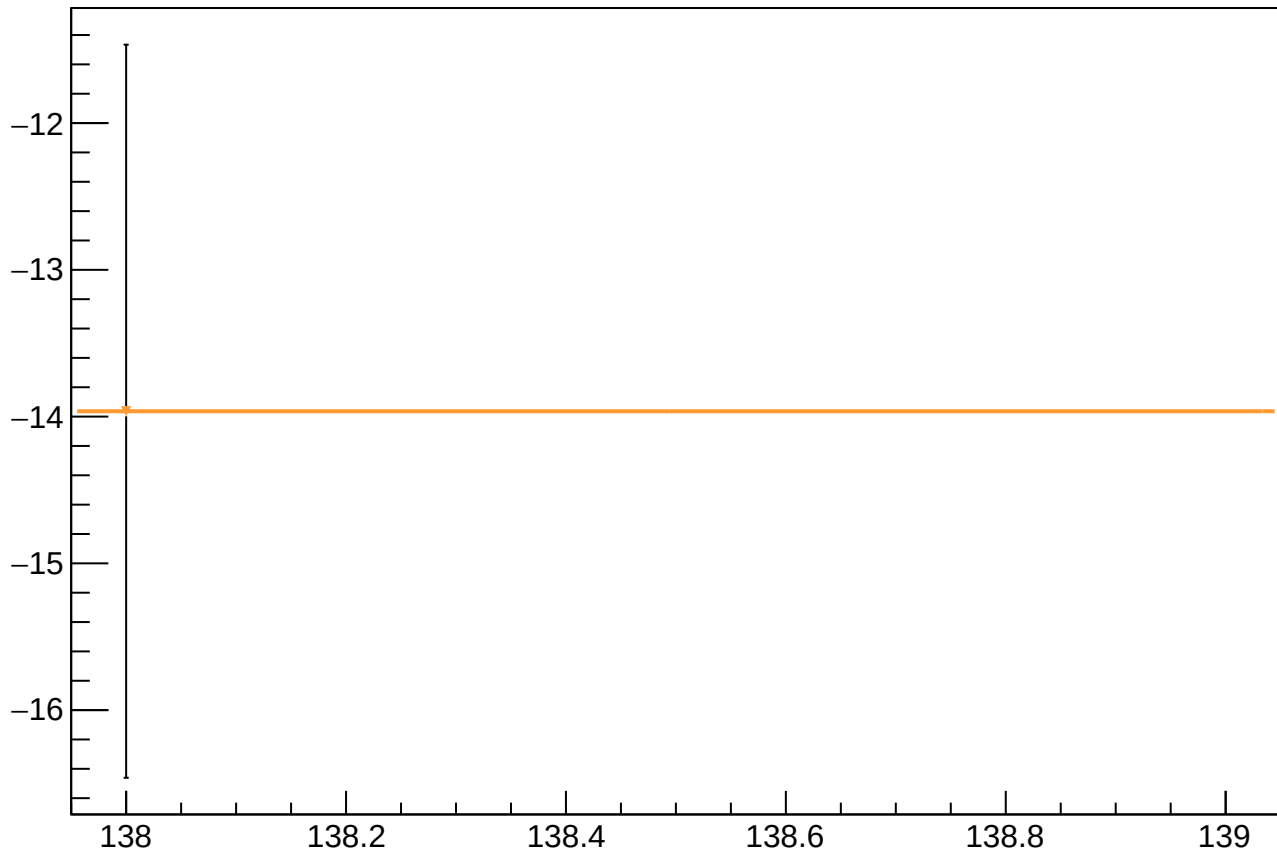
Right Out: -0.326 ± 0.018 χ^2/NDF : 1189.1/19

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.098 ± 0.015 χ^2/NDF : 1086.0/17

-0.326 ± 0.018 χ^2/NDF : 1189.1/19

reg_asym_atl1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -13.963+/-2.498 χ^2/NDF : 0.0/0

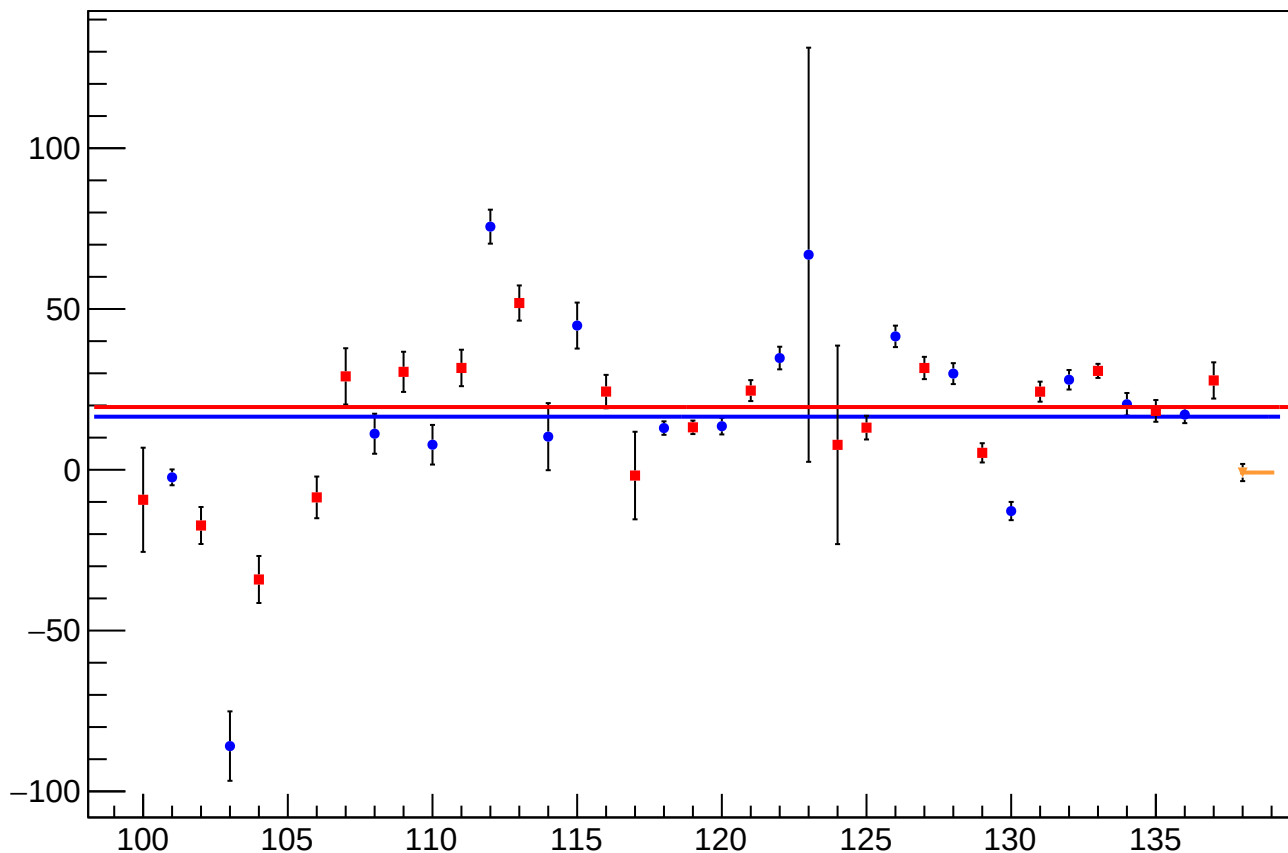
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-13.963+/-2.498 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1_diff_bpm4aY_slope vs Slug



Right In: 16.512+/-0.847 χ^2/NDF : 519.6/16

Left Out: -0.854+/-2.672 χ^2/NDF : 0.0/0

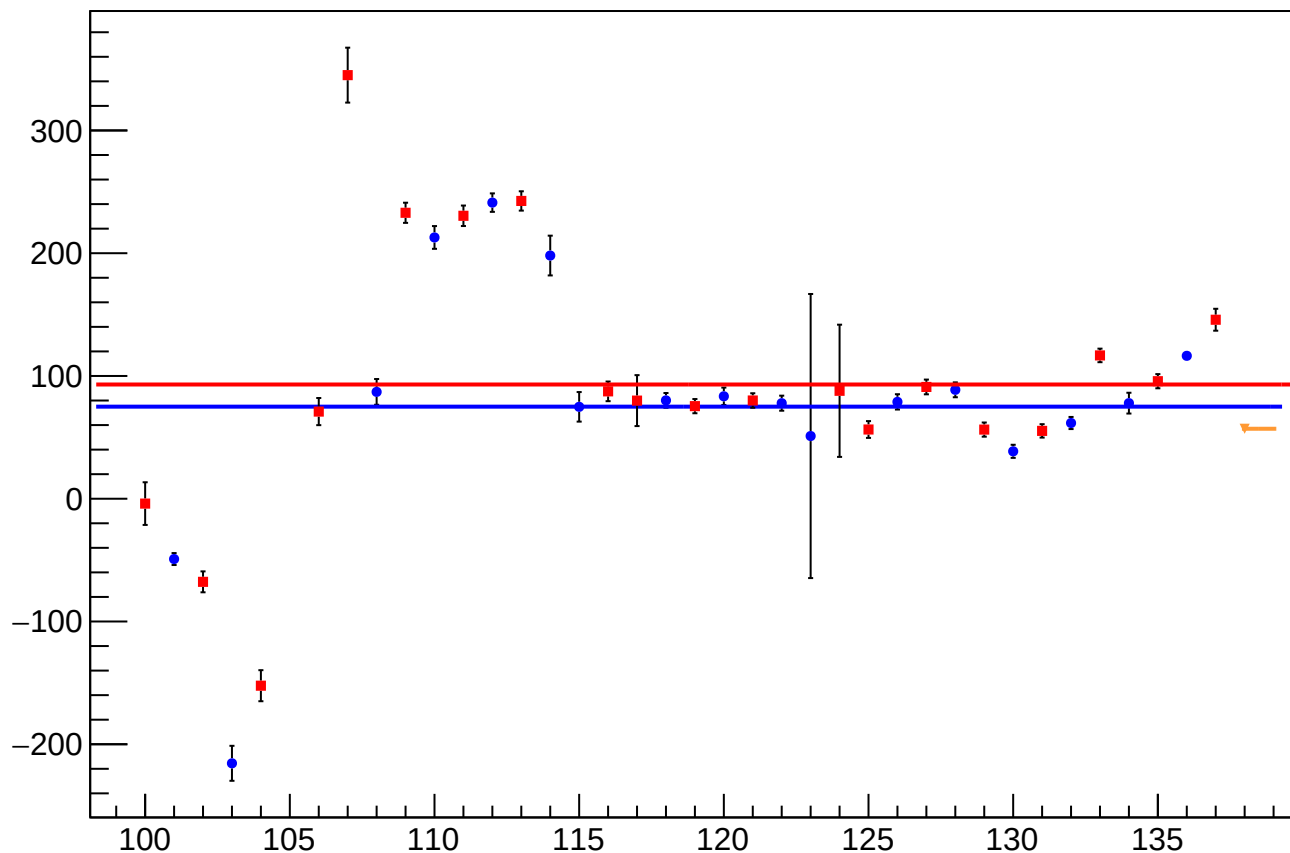
Right Out: 19.512+/-0.896 χ^2/NDF : 244.4/19

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

14.925+/-0.808 χ^2/NDF : 558.0/17

19.512+/-0.896 χ^2/NDF : 244.4/19

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 75.009 ± 1.636 $\chi^2/\text{NDF}: 1999.3/16$

Left Out: 57.002 ± 2.710 $\chi^2/\text{NDF}: 0.0/0$

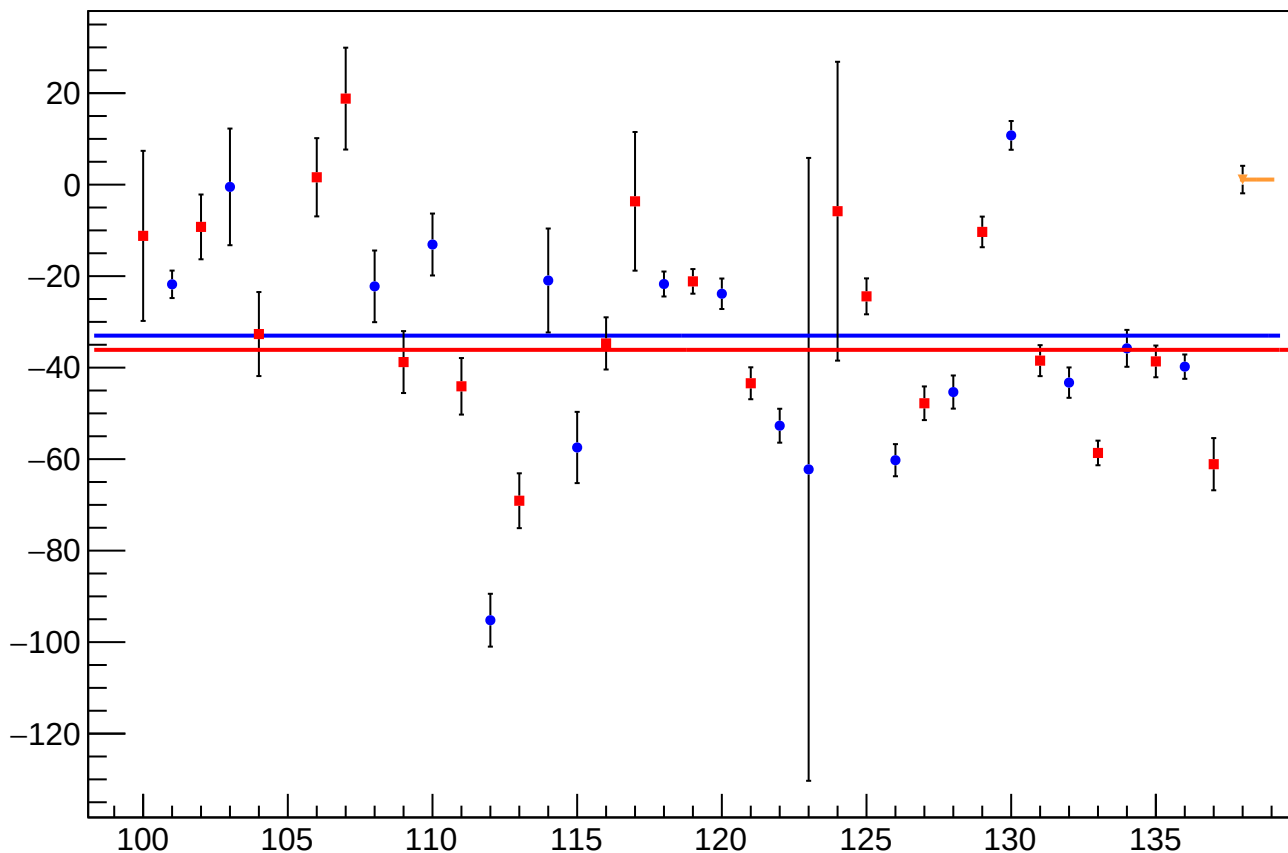
Right Out: 93.051 ± 1.705 $\chi^2/\text{NDF}: 2002.7/19$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

70.198 ± 1.401 $\chi^2/\text{NDF}: 2031.7/17$

93.051 ± 1.705 $\chi^2/\text{NDF}: 2002.7/19$

reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: -33.005 ± 0.972 χ^2/NDF : 493.1/16

Left Out: 1.110 ± 3.007 χ^2/NDF : 0.0/0

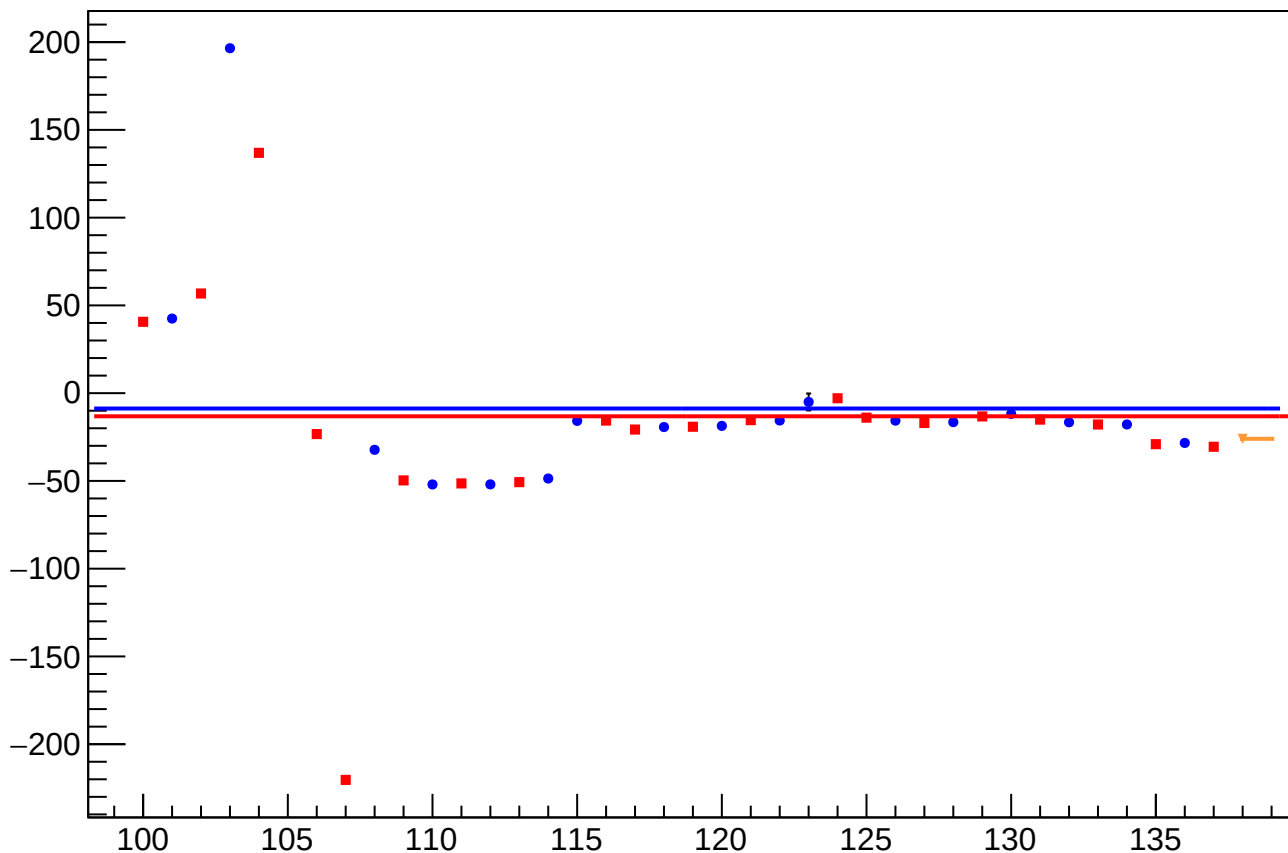
Right Out: -36.112 ± 1.023 χ^2/NDF : 301.7/19

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-29.780 ± 0.925 χ^2/NDF : 609.6/17

-36.112 ± 1.023 χ^2/NDF : 301.7/19

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: -8.751+/-0.059 χ^2/NDF : 576012.4/16

Left Out: -26.005+/-0.105 χ^2/NDF : 0.0/0

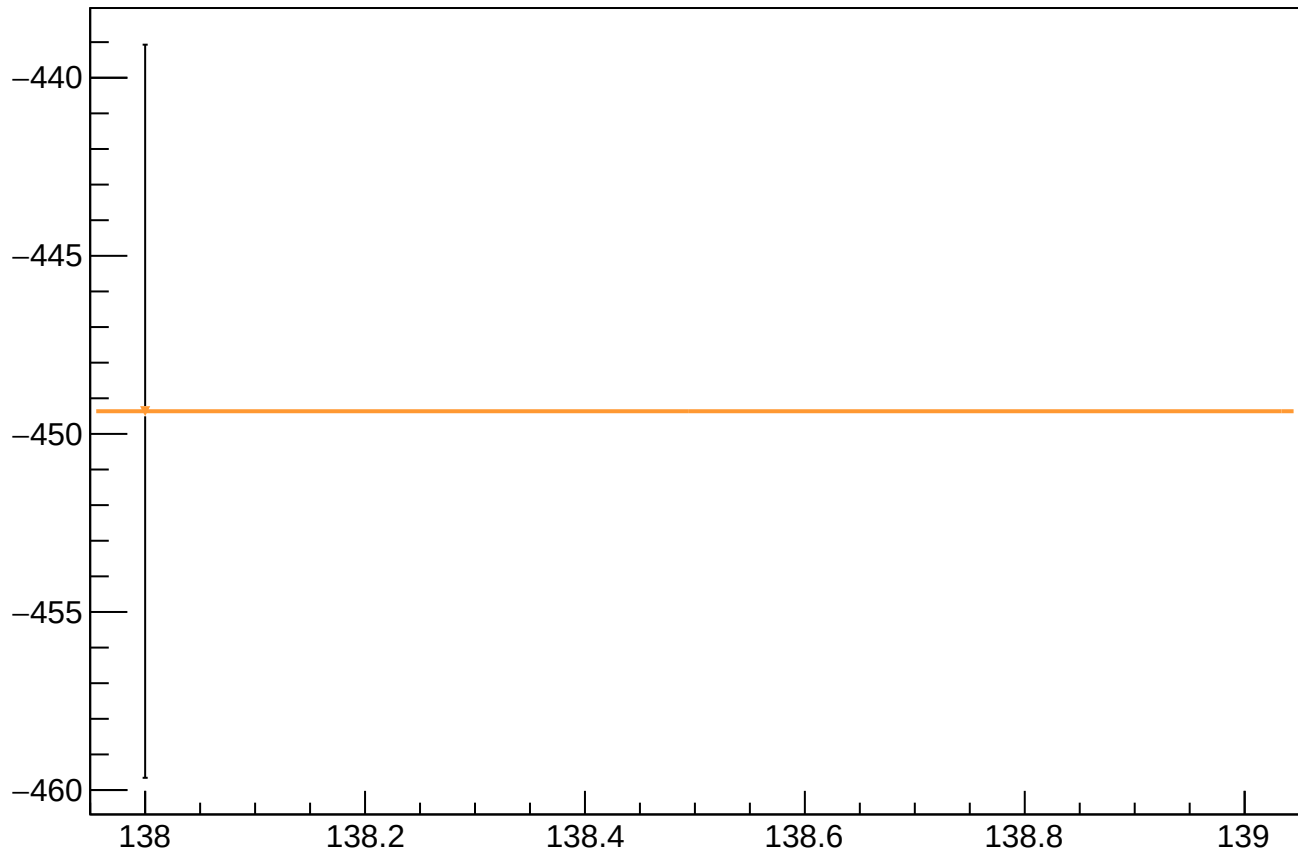
Right Out: -13.175+/-0.062 χ^2/NDF : 558691.6/19

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-12.850+/-0.051 χ^2/NDF : 596464.4/17

-13.175+/-0.062 χ^2/NDF : 558691.6/19

reg_asym_atl2_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -449.364 ± 10.293 χ^2/NDF : 0.0/0

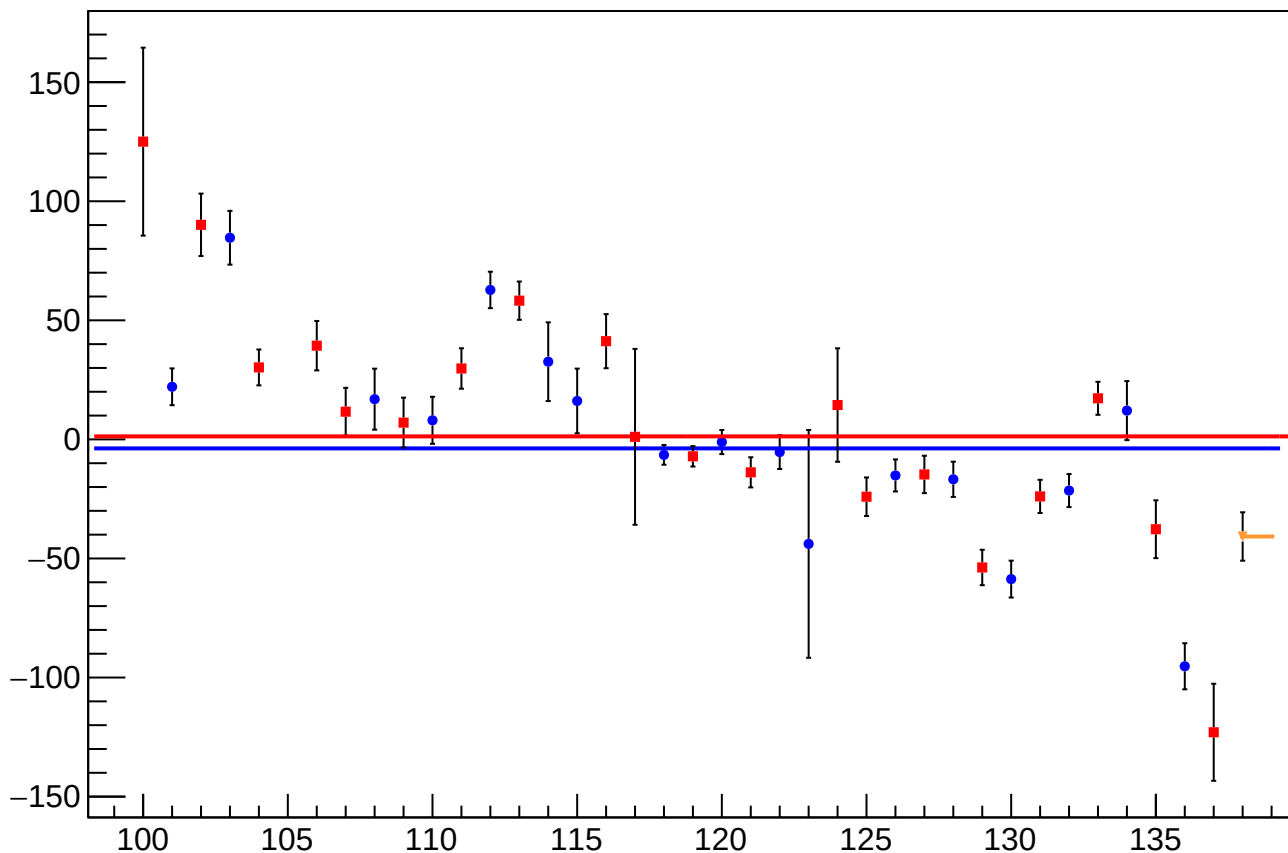
Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-449.364 ± 10.293 χ^2/NDF : 0.0/0

0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atl2_diff_bpm4aY_slope vs Slug



Right In: -3.773+/-1.889 χ^2/NDF : 314.3/16

Left Out: -40.770+/-10.163 χ^2/NDF : 0.0/0

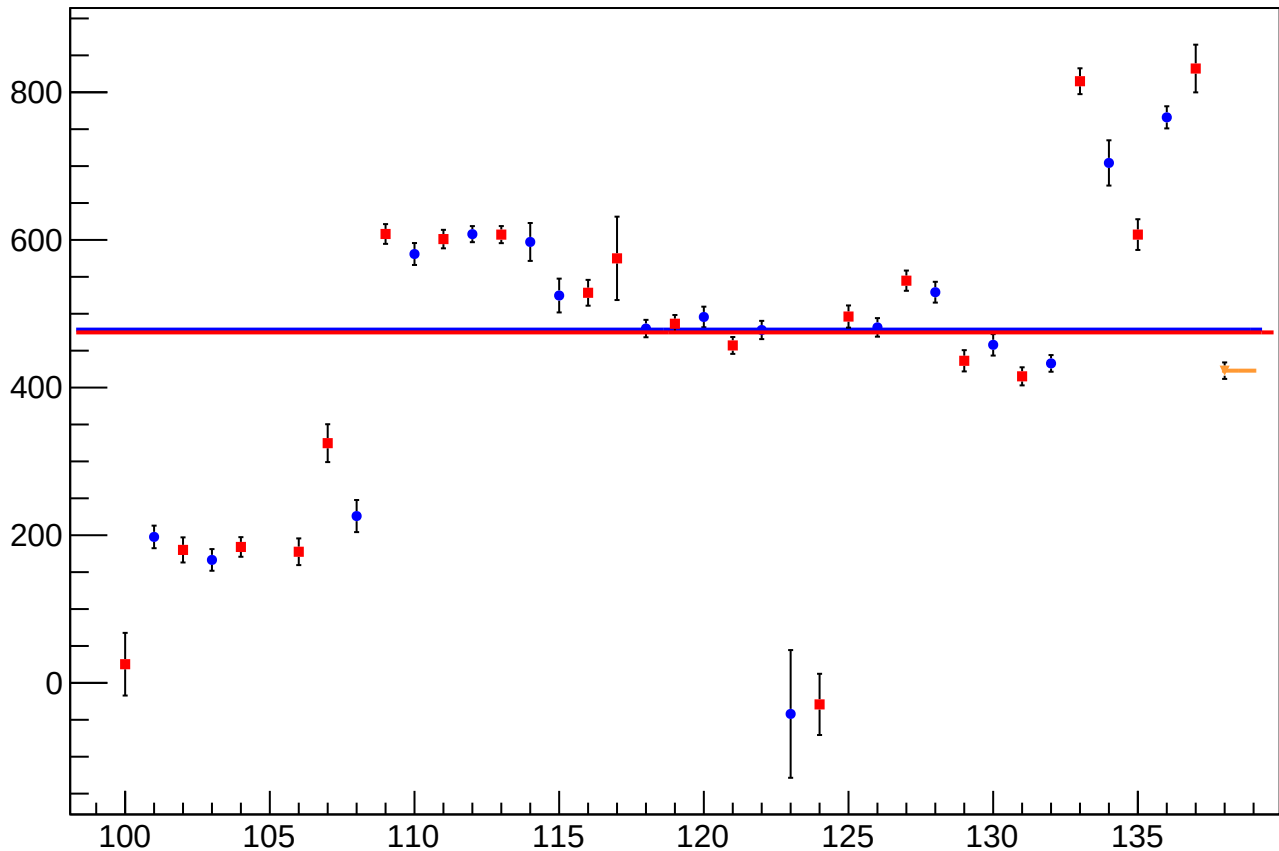
Right Out: 1.265+/-1.918 χ^2/NDF : 303.7/19

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.008+/-1.857 χ^2/NDF : 327.2/17

1.265+/-1.918 χ^2/NDF : 303.7/19

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 478.526+/-3.630 χ^2/NDF : 1629.0/16

Left Out: 422.918+/-11.157 χ^2/NDF : 0.0/0

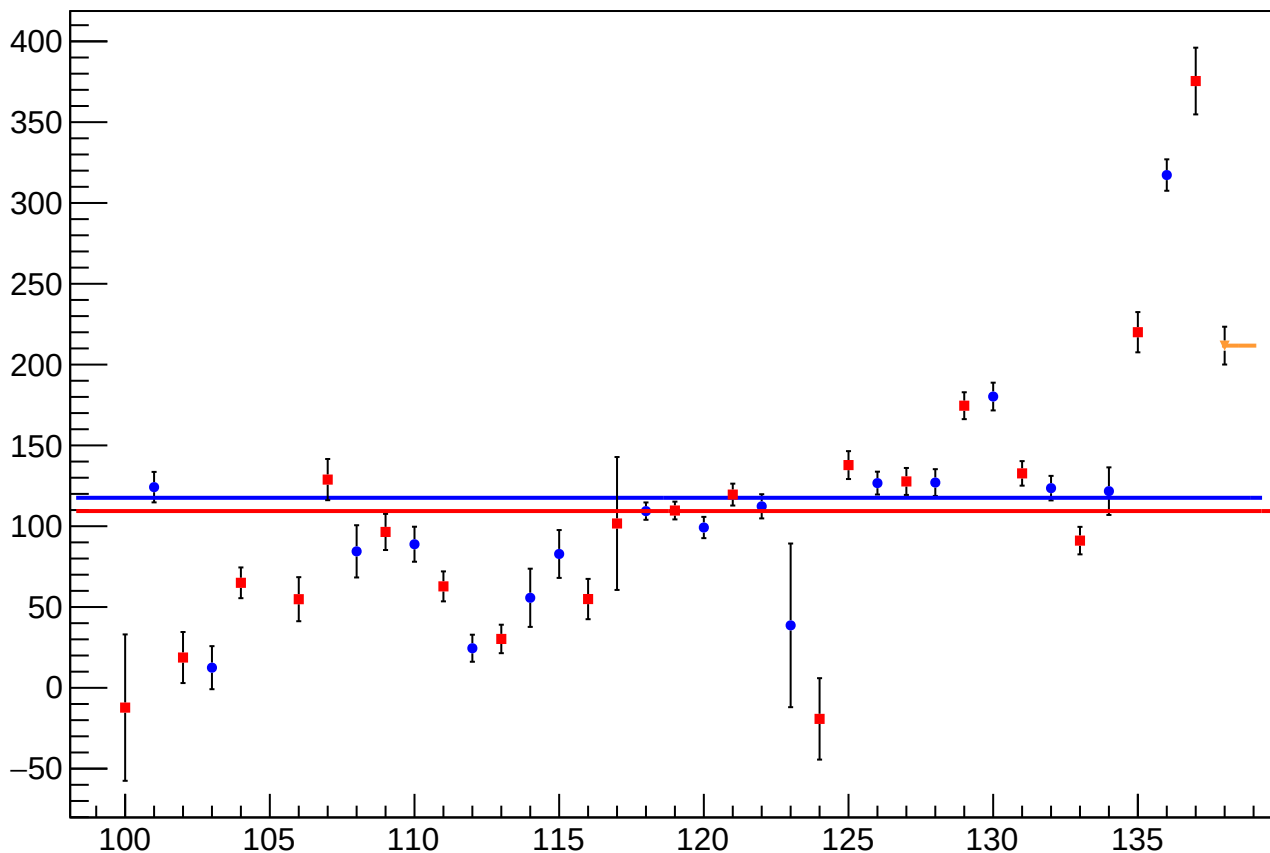
Right Out: 474.721+/-3.526 χ^2/NDF : 2290.3/19

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

473.203+/-3.452 χ^2/NDF : 1651.5/17

474.721+/-3.526 χ^2/NDF : 2290.3/19

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 117.585 $\pm$ 2.193 χ^2 /NDF: 706.9/16

Left Out: 211.735 $\pm$ 11.699 χ^2 /NDF: 0.0/0

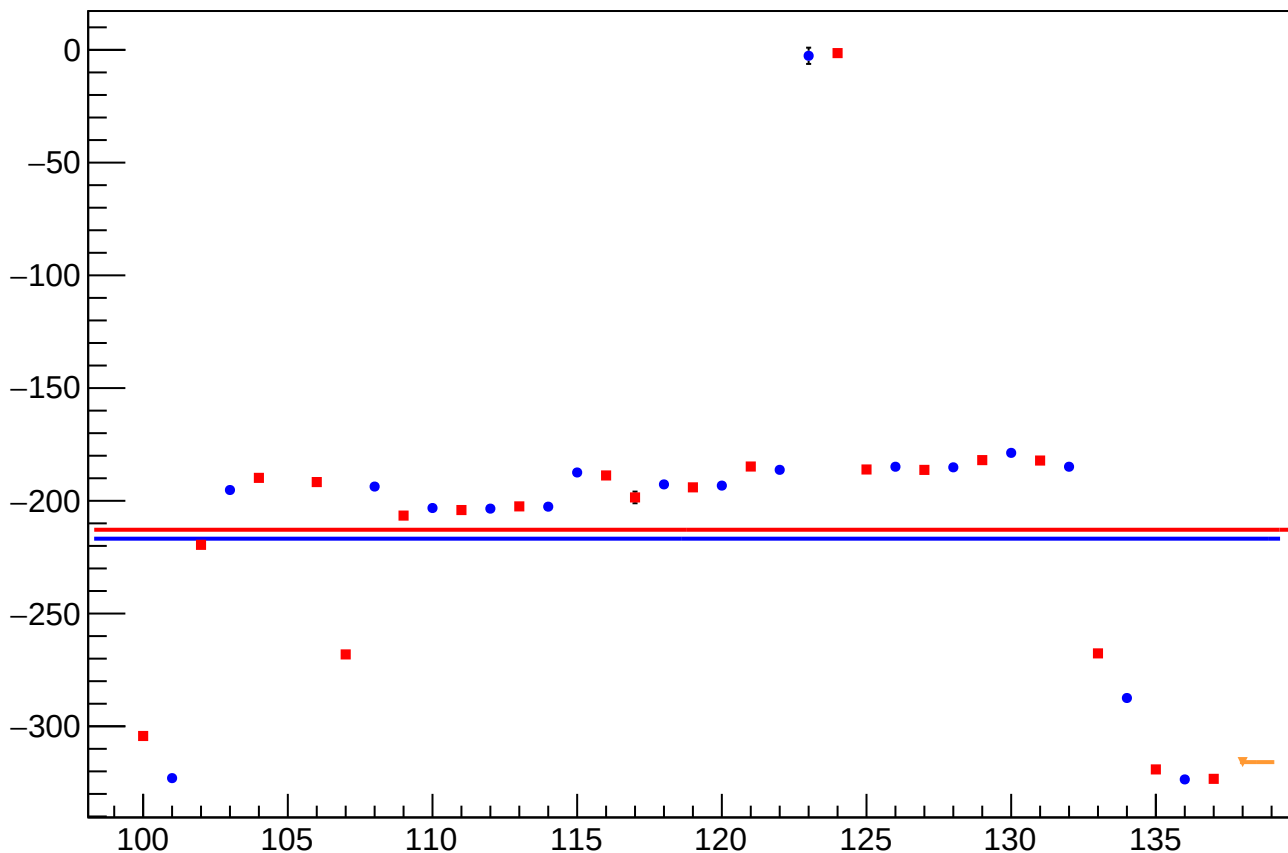
Right Out: 109.378 $\pm$ 2.207 χ^2 /NDF: 571.2/19

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

120.780 $\pm$ 2.155 χ^2 /NDF: 769.5/17

109.378 $\pm$ 2.207 χ^2 /NDF: 571.2/19

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -216.796+/-0.136 χ^2/NDF : 146976.1/16

Left Out: -315.891+/-0.443 χ^2/NDF : 0.0/0

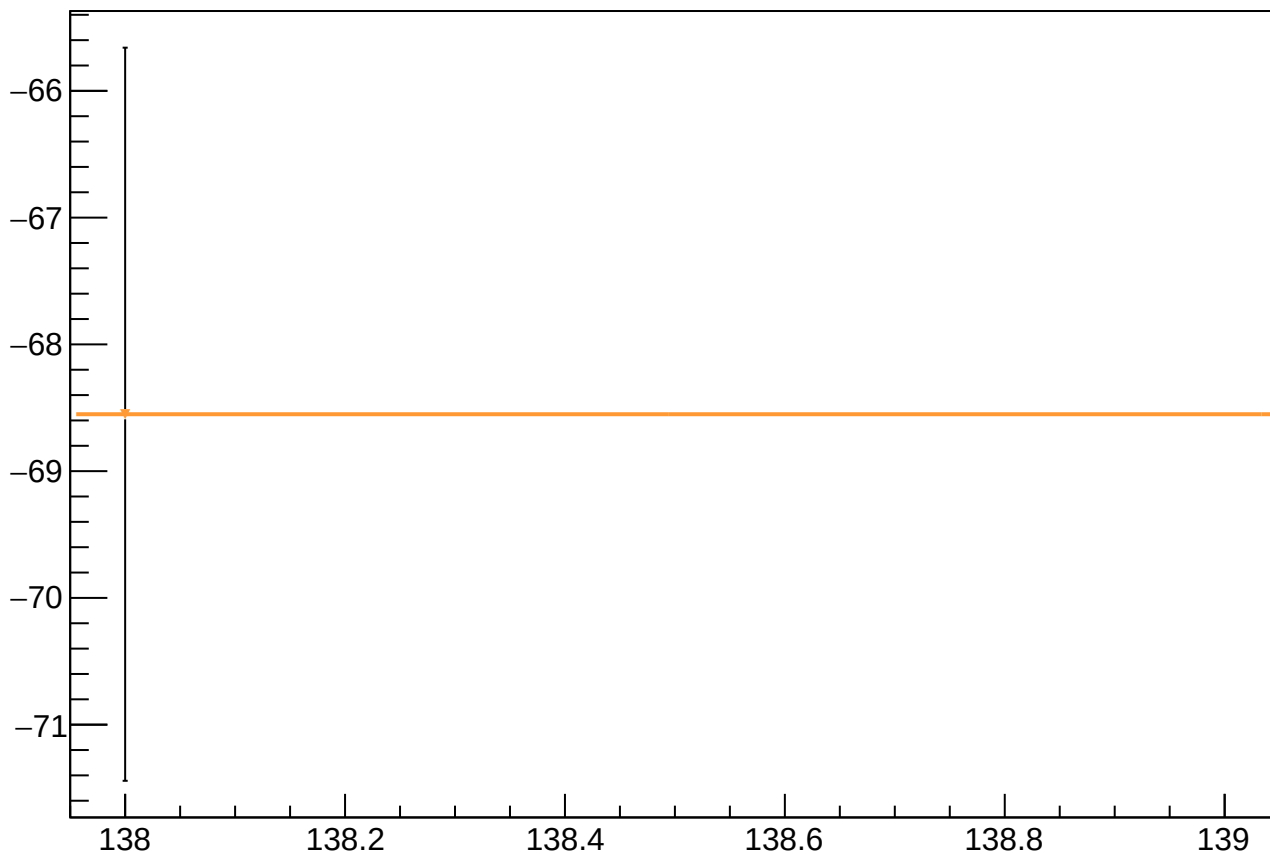
Right Out: -212.832+/-0.130 χ^2/NDF : 116424.5/19

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-225.277+/-0.130 χ^2/NDF : 192648.6/17

-212.832+/-0.130 χ^2/NDF : 116424.5/19

reg_asym_atr1_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -68.551 ± 2.892 χ^2/NDF : 0.0/0

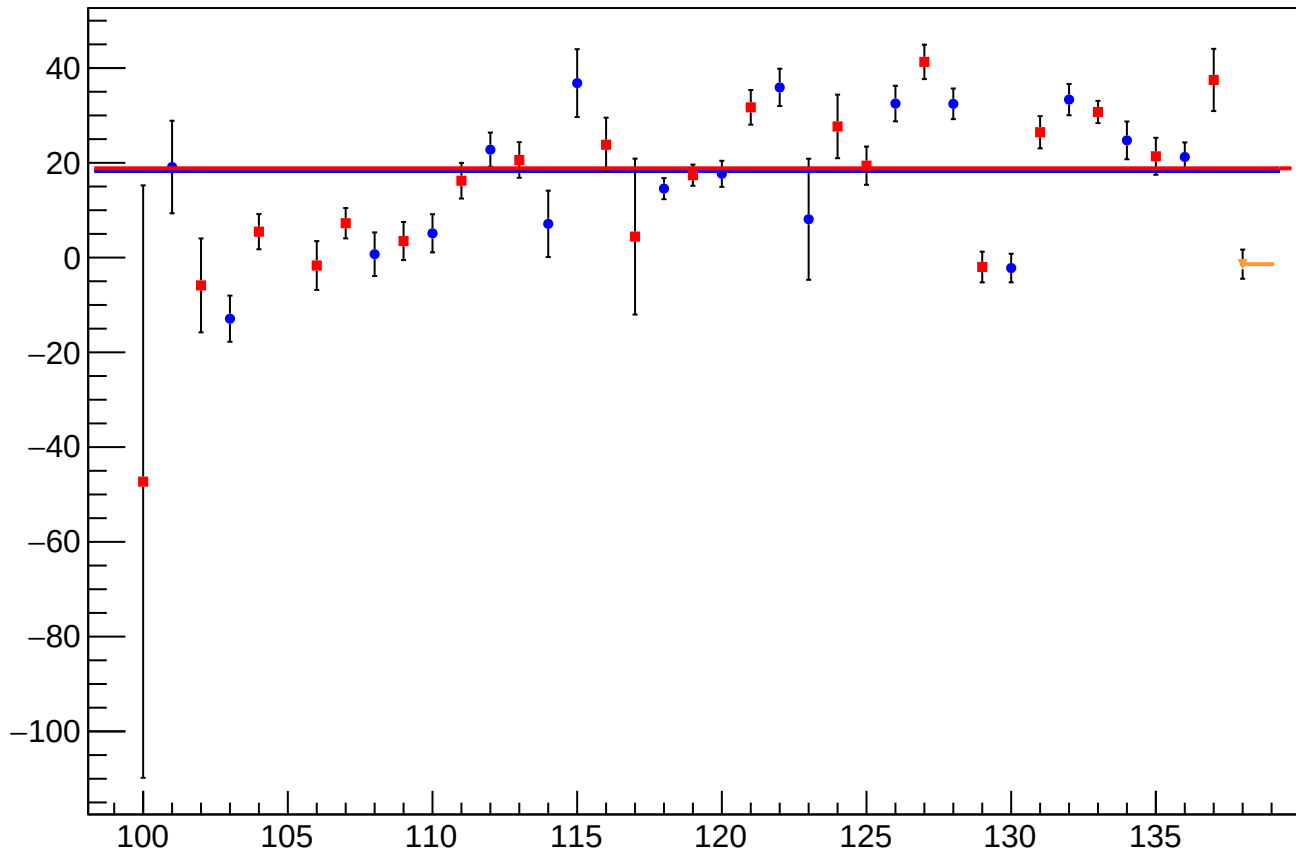
Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-68.551 ± 2.892 χ^2/NDF : 0.0/0

0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atr1_diff_bpm4aY_slope vs Slug



Right In: 18.279 $\pm$ 0.906 χ^2/NDF : 204.6/16

Left Out: -1.391 $\pm$ 3.079 χ^2/NDF : 0.0/0

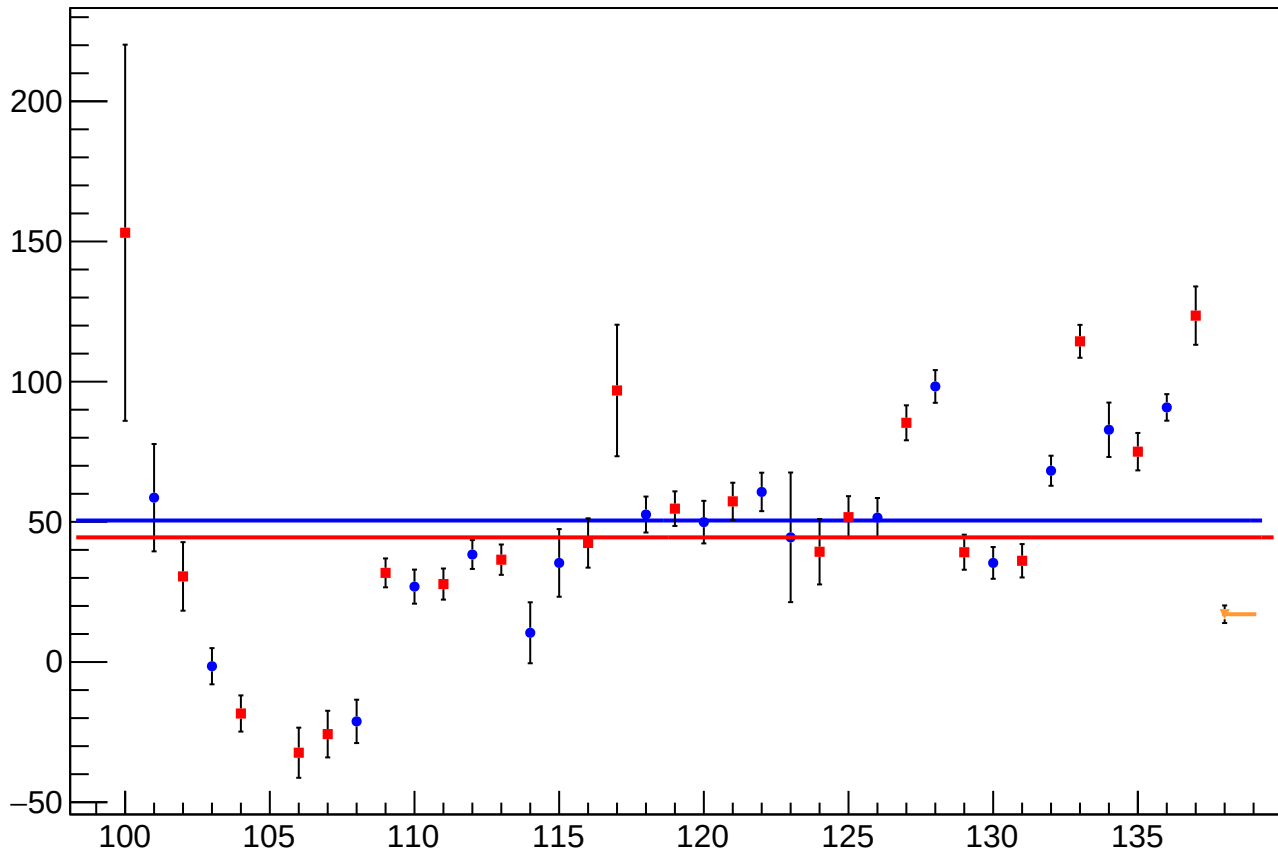
Right Out: 18.842 $\pm$ 0.863 χ^2/NDF : 199.2/19

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

16.714 $\pm$ 0.869 χ^2/NDF : 242.1/17

18.842 $\pm$ 0.863 χ^2/NDF : 199.2/19

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 50.482+/-1.668 χ^2/NDF : 357.9/16

Left Out: 17.050+/-3.137 χ^2/NDF : 0.0/0

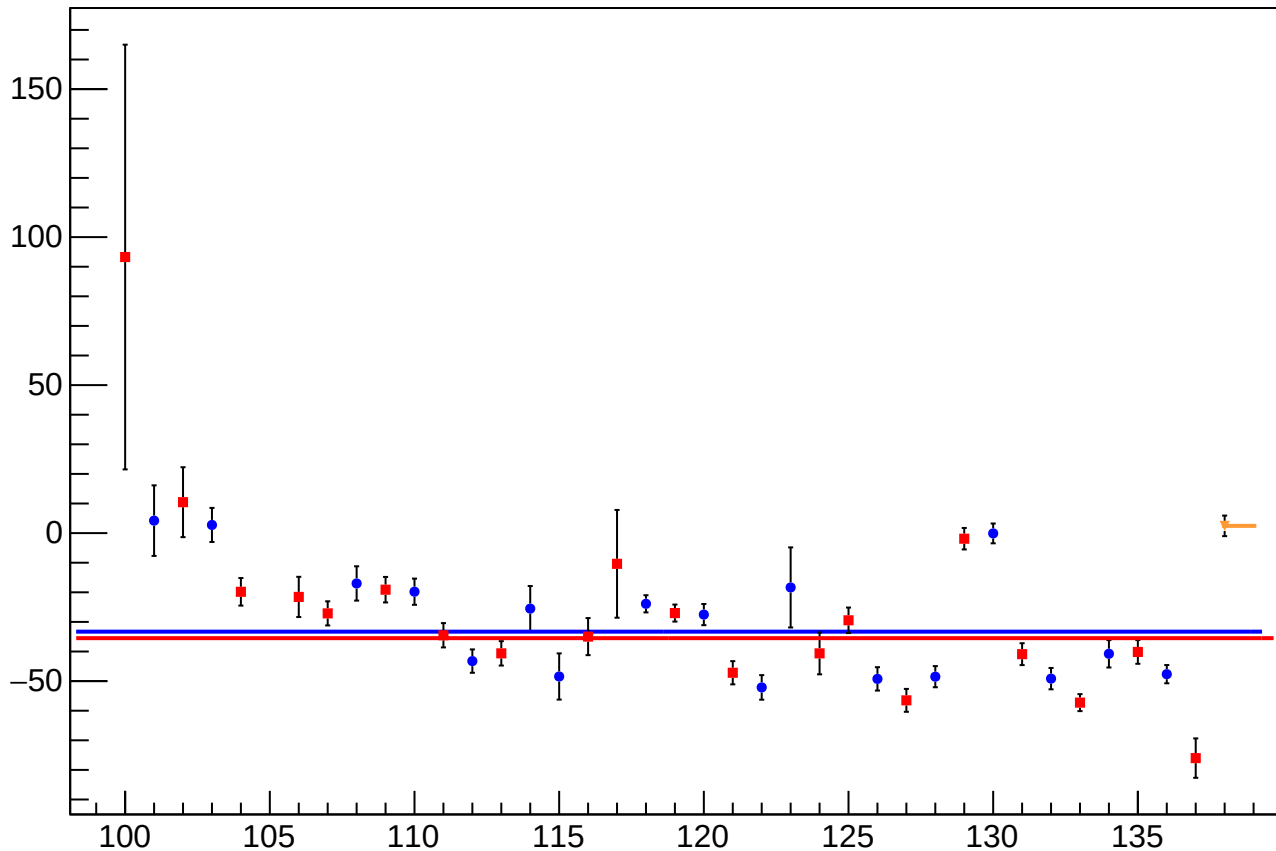
Right Out: 44.466+/-1.599 χ^2/NDF : 539.4/19

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

43.112+/-1.473 χ^2/NDF : 446.5/17

44.466+/-1.599 χ^2/NDF : 539.4/19

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: -33.292+/-1.033 χ^2/NDF : 289.1/16

Left Out: 2.447+/-3.471 χ^2/NDF : 0.0/0

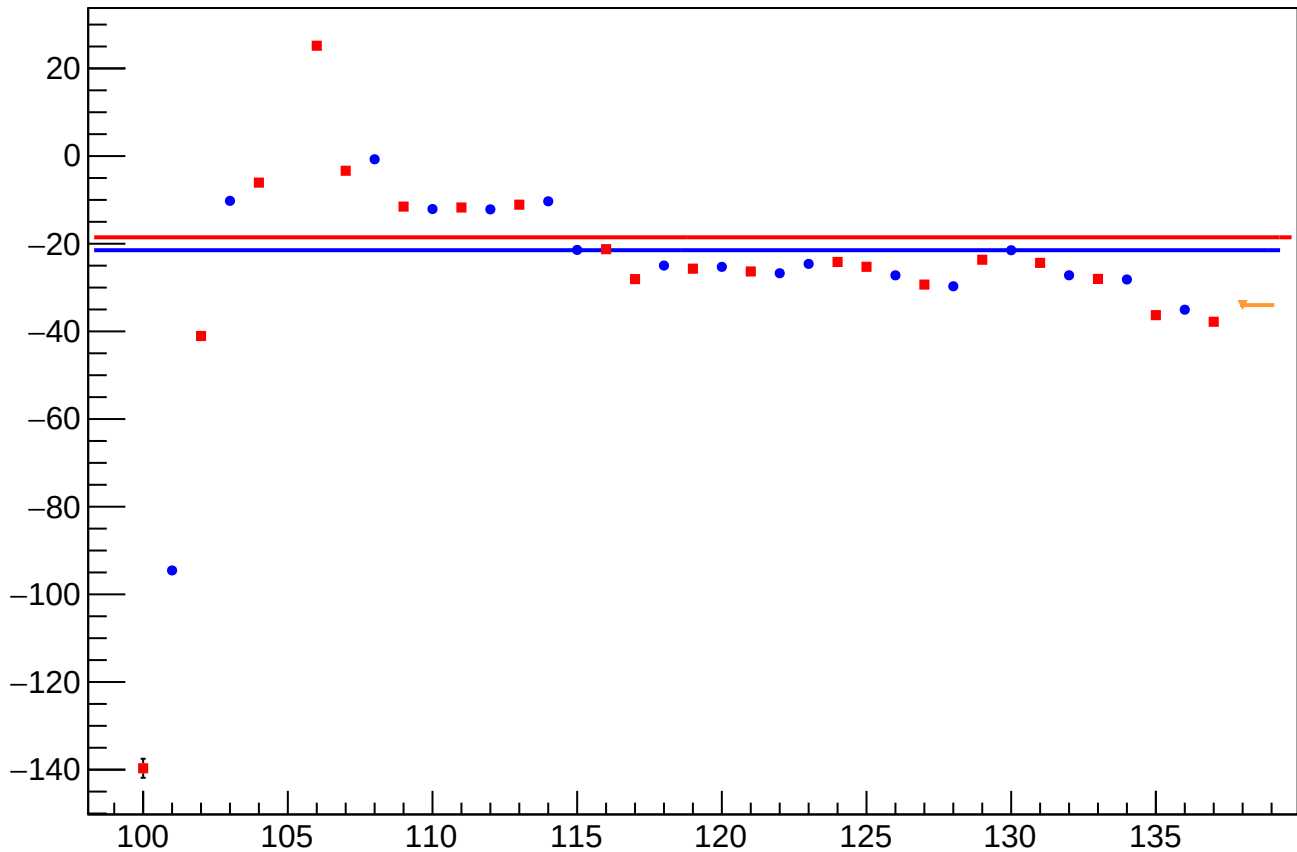
Right Out: -35.491+/-0.991 χ^2/NDF : 289.5/19

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-30.384+/-0.990 χ^2/NDF : 386.5/17

-35.491+/-0.991 χ^2/NDF : 289.5/19

reg_asym_atr1_diff_bpm12X_slope vs Slug



Right In: -21.476 ± 0.059 $\chi^2/\text{NDF}: 49009.8/16$

Left Out: -34.003 ± 0.122 $\chi^2/\text{NDF}: 0.0/0$

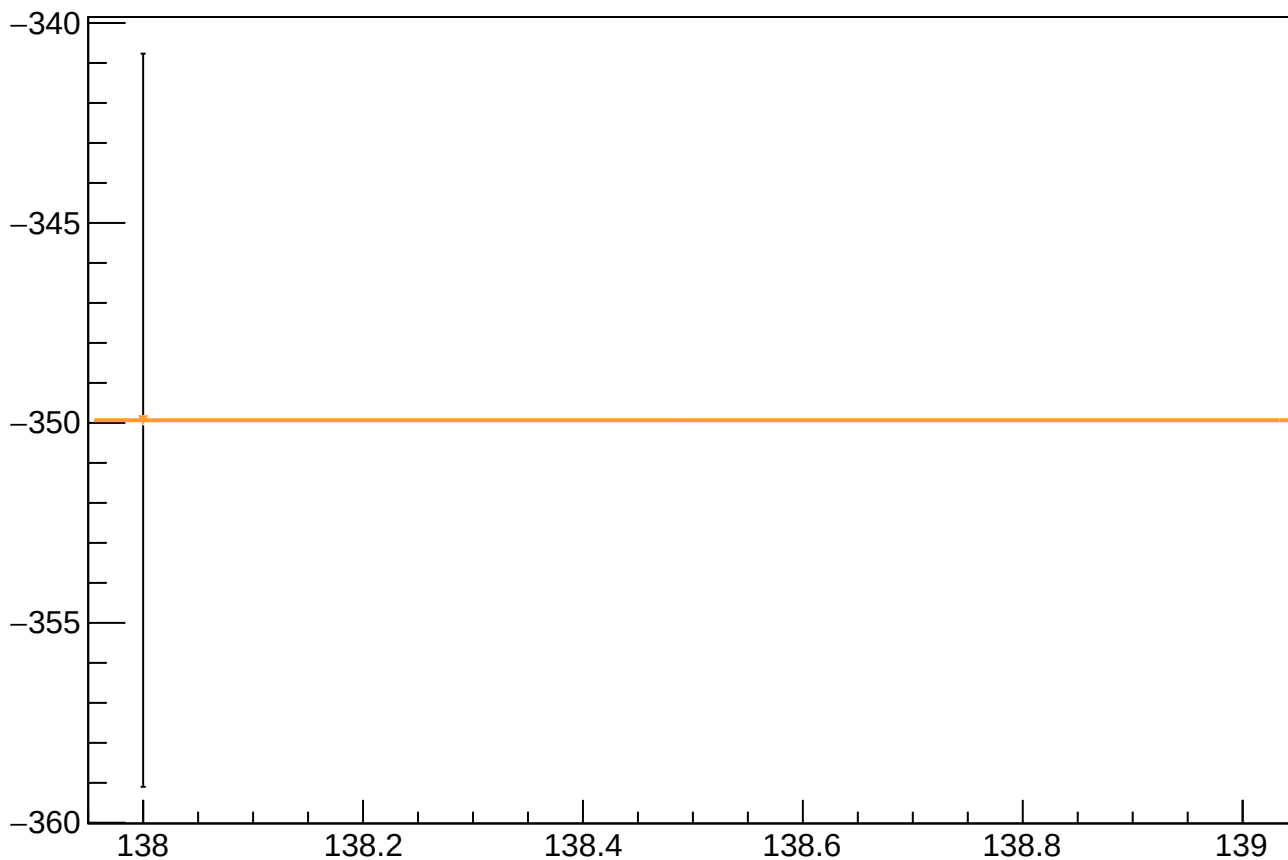
Right Out: -18.533 ± 0.057 $\chi^2/\text{NDF}: 80812.7/19$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-23.825 ± 0.053 $\chi^2/\text{NDF}: 57555.0/17$

-18.533 ± 0.057 $\chi^2/\text{NDF}: 80812.7/19$

reg_asym_atr2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -349.933+/-9.166 χ^2/NDF : 0.0/0

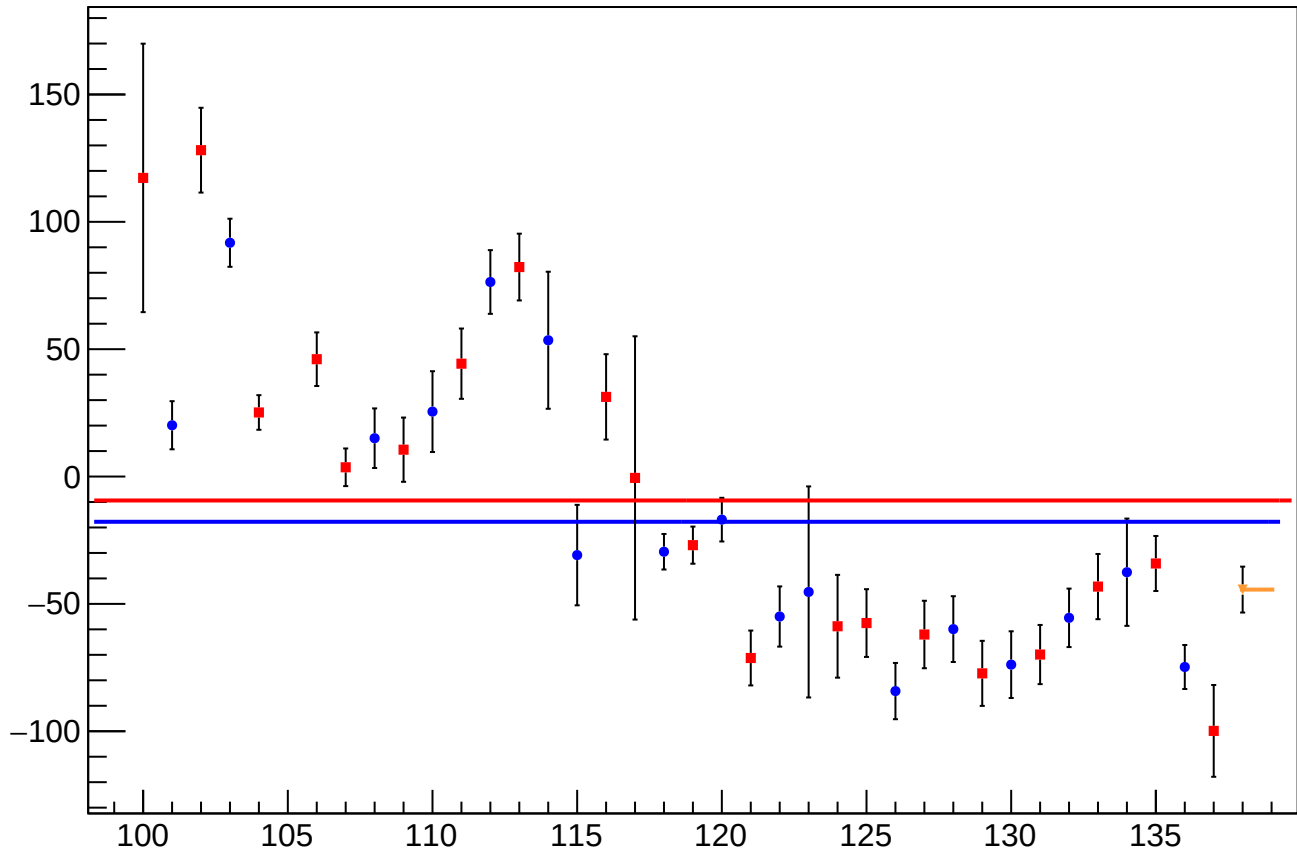
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-349.933+/-9.166 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr2_diff_bpm4aY_slope vs Slug



Right In: -17.765+/-2.781 χ^2/NDF : 363.9/16

Left Out: -44.385+/-9.013 χ^2/NDF : 0.0/0

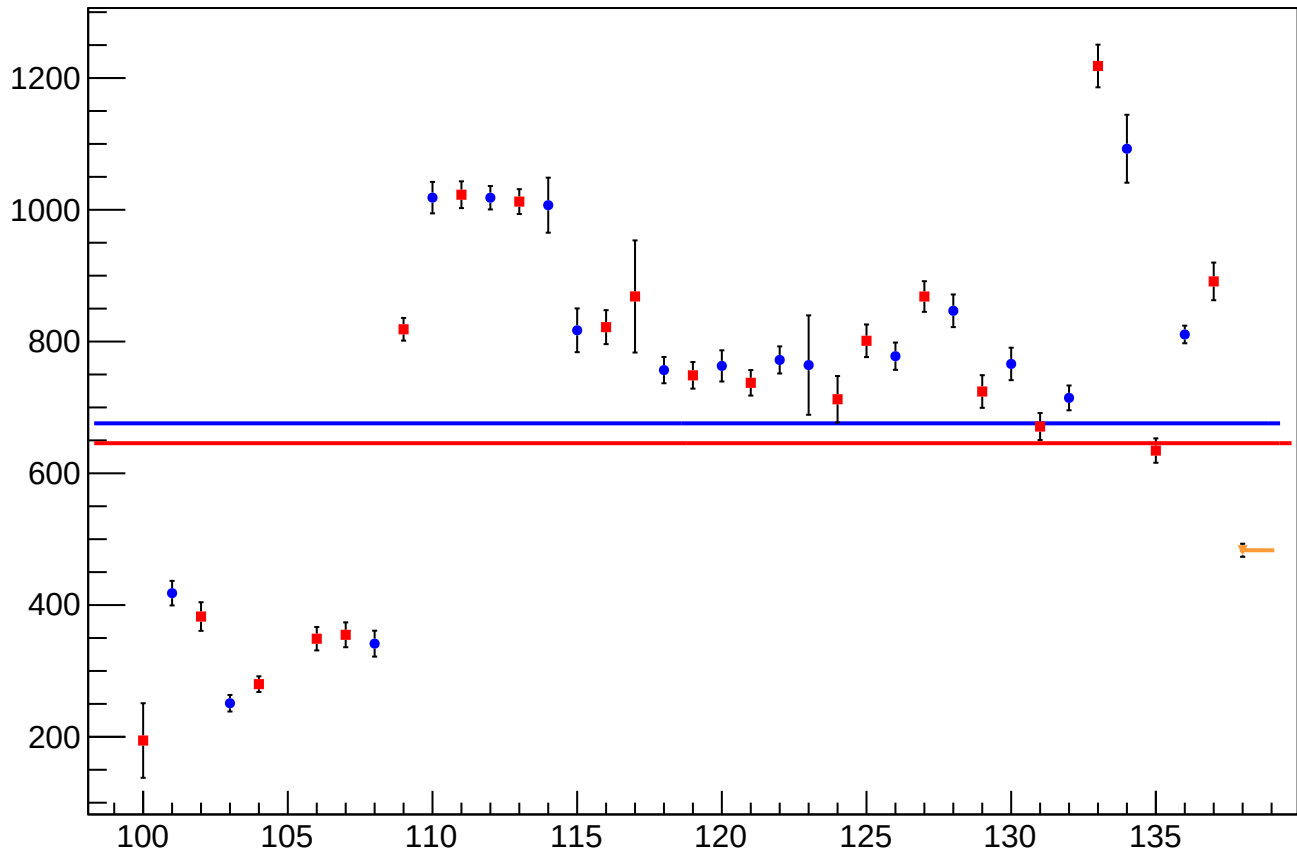
Right Out: -9.397+/-2.610 χ^2/NDF : 369.6/19

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-20.079+/-2.658 χ^2/NDF : 371.8/17

-9.397+/-2.610 χ^2/NDF : 369.6/19

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 675.871+/-5.037 χ^2/NDF : 2586.4/16

Left Out: 483.194+/-9.935 χ^2/NDF : 0.0/0

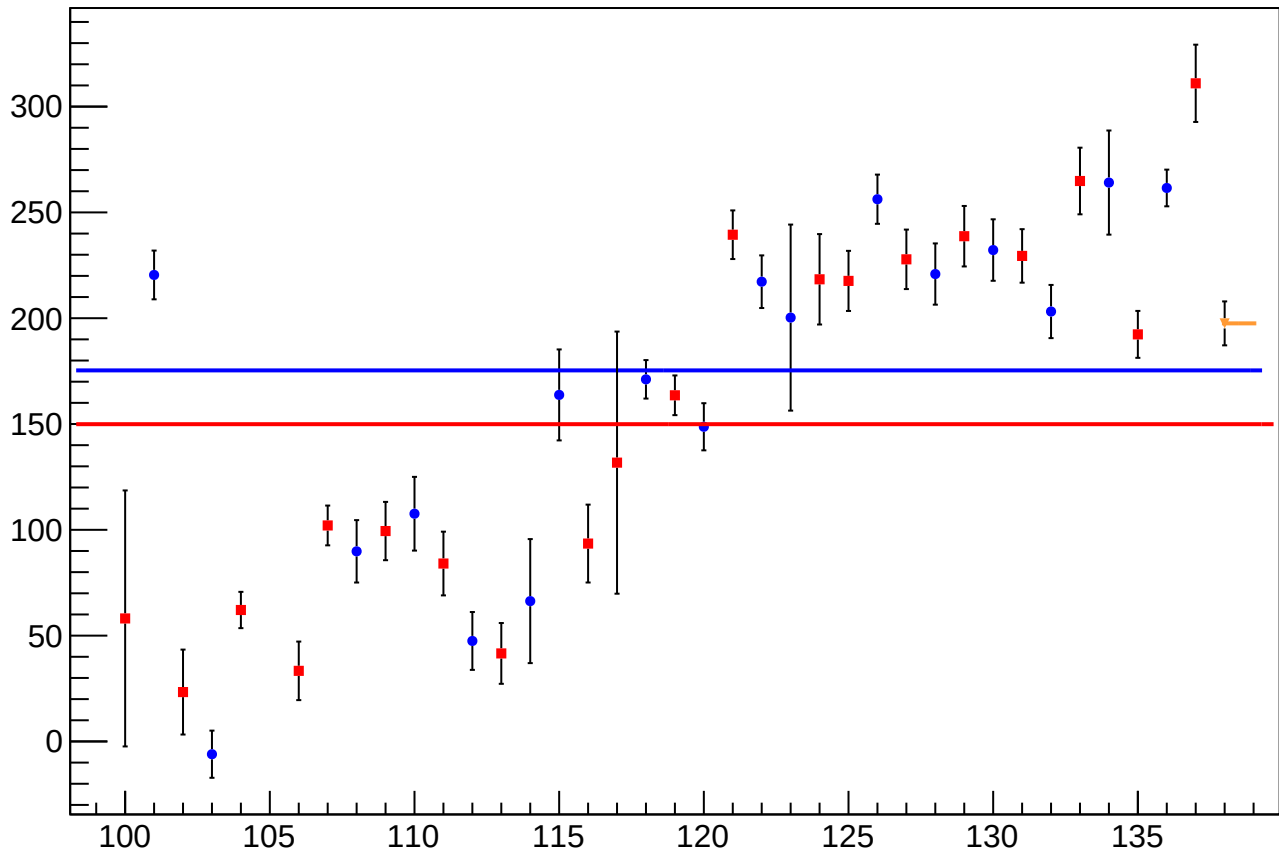
Right Out: 645.711+/-4.753 χ^2/NDF : 3130.1/19

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

636.473+/-4.493 χ^2/NDF : 2885.6/17

645.711+/-4.753 χ^2/NDF : 3130.1/19

reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 175.341+/-3.203 χ^2/NDF : 638.5/16

Left Out: 197.562+/-10.384 χ^2/NDF : 0.0/0

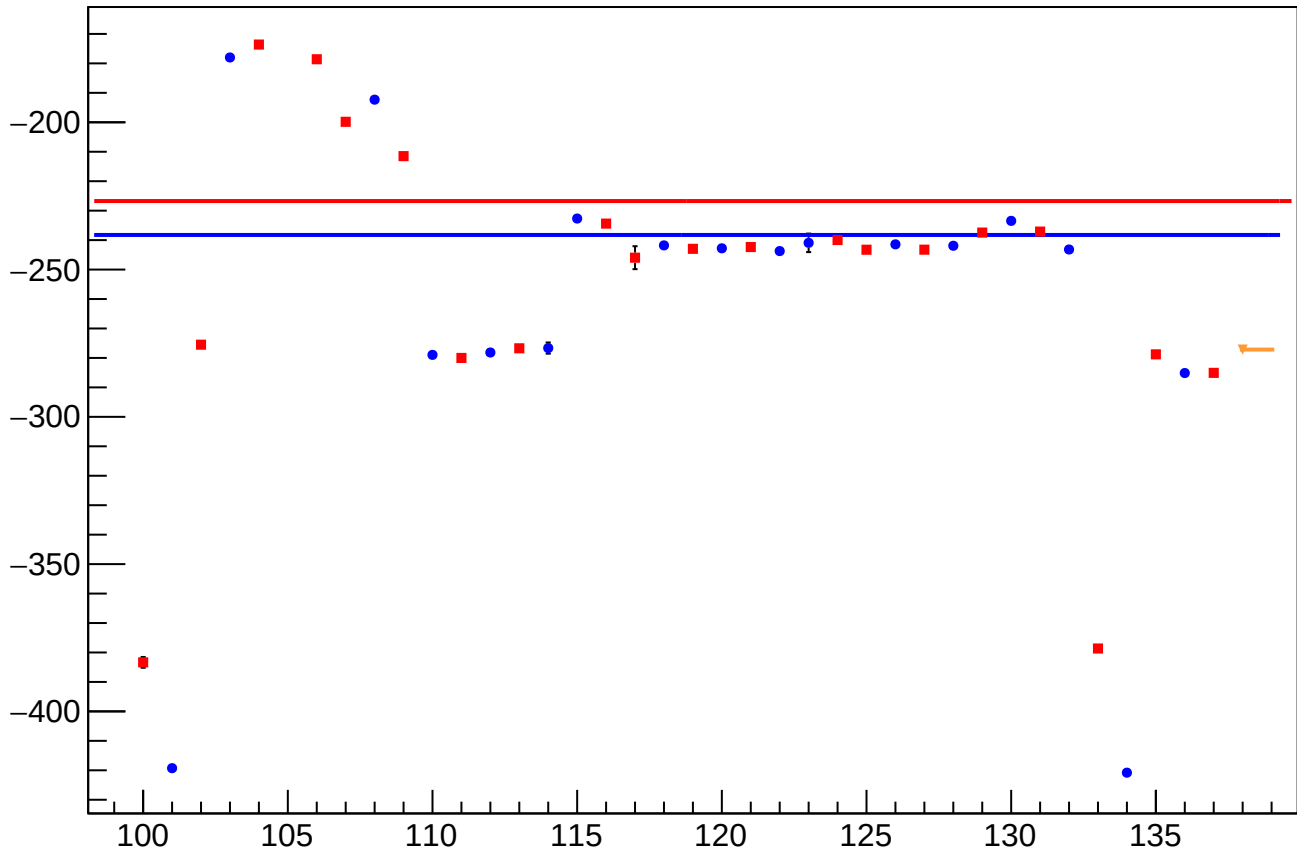
Right Out: 149.923+/-3.041 χ^2/NDF : 693.2/19

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

177.271+/-3.061 χ^2/NDF : 642.6/17

149.923+/-3.041 χ^2/NDF : 693.2/19

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -238.248+/-0.160 χ^2/NDF : 167125.9/16

Left Out: -277.162+/-0.395 χ^2/NDF : 0.0/0

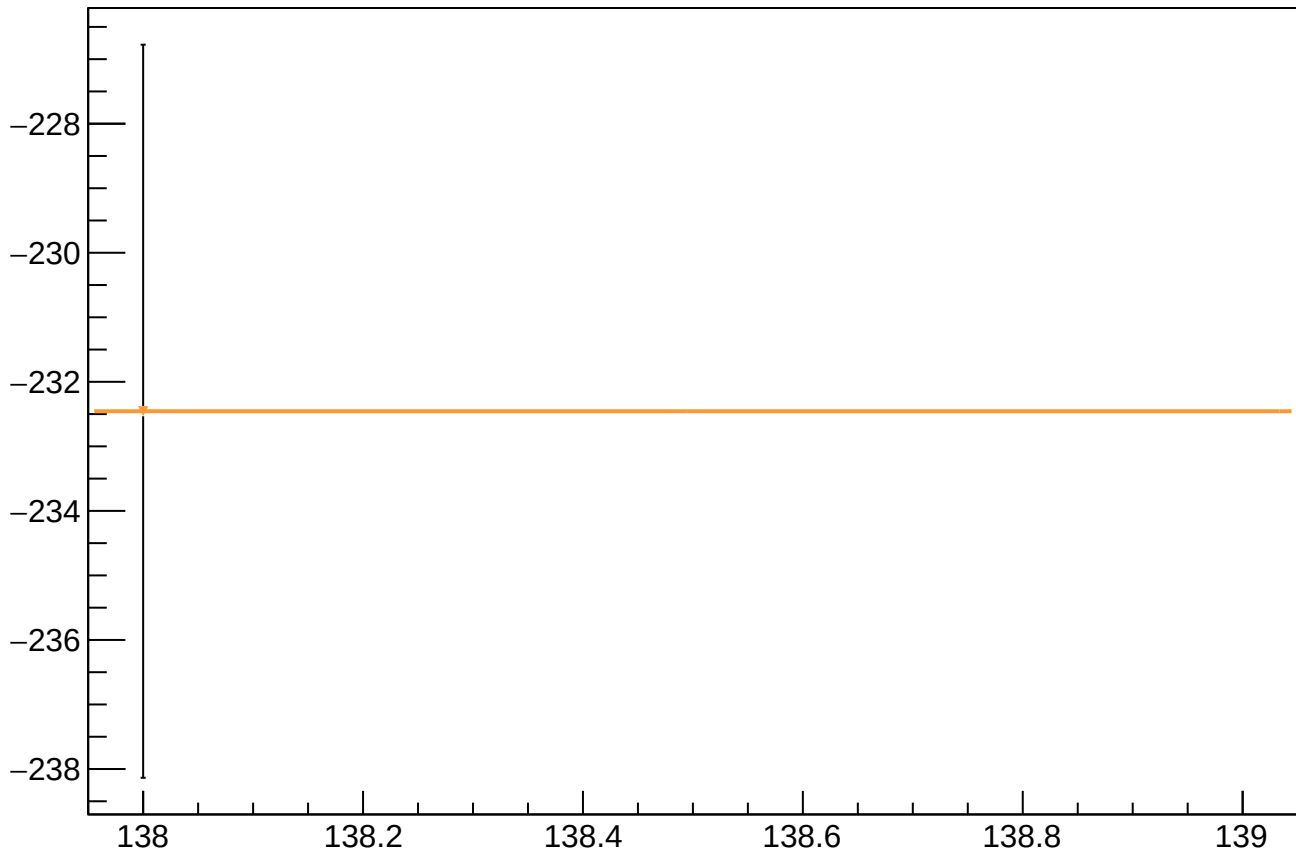
Right Out: -226.735+/-0.151 χ^2/NDF : 102855.7/19

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-243.720+/-0.148 χ^2/NDF : 175452.1/17

-226.735+/-0.151 χ^2/NDF : 102855.7/19

reg_asym_atl_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -232.456+/-5.680 χ^2/NDF : 0.0/0

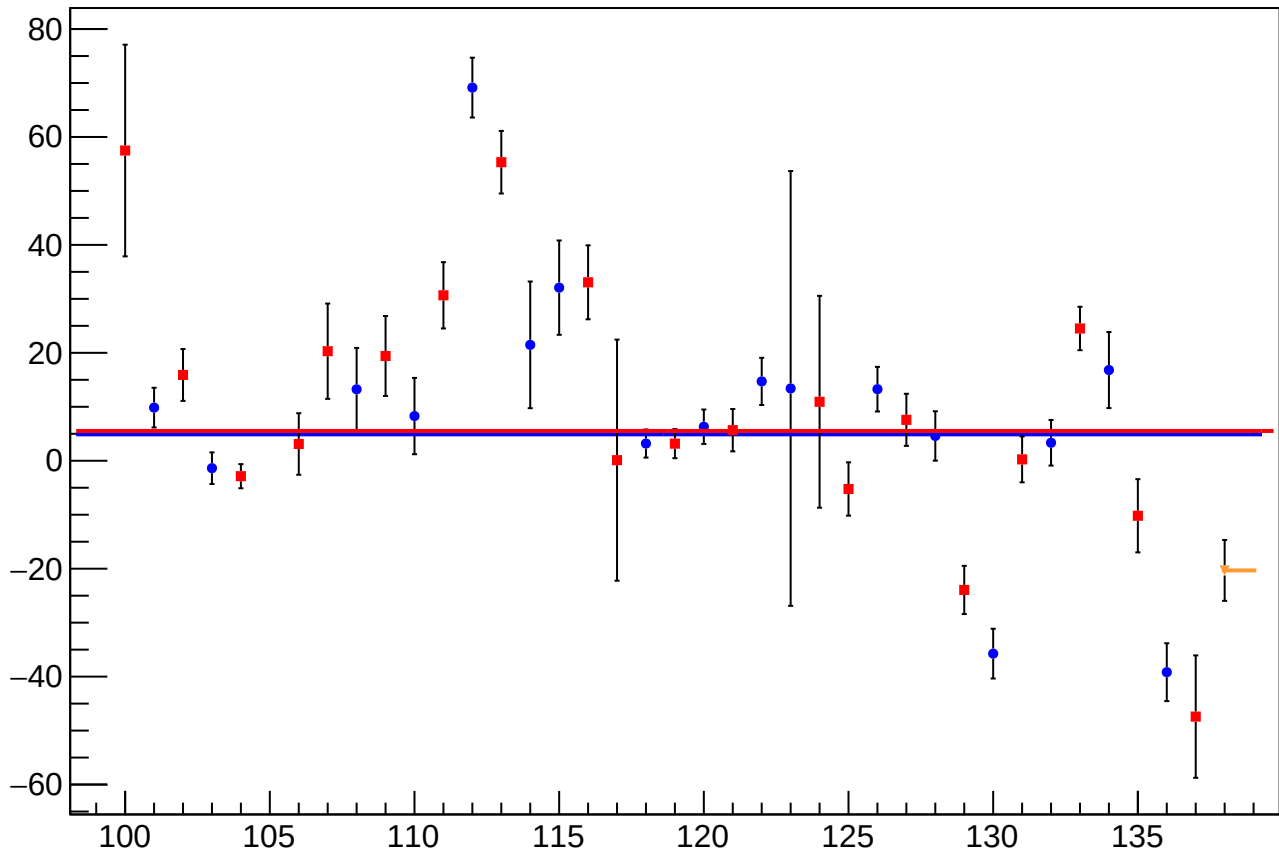
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-232.456+/-5.680 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug



Right In: 4.896+/-1.089 χ^2/NDF : 312.0/16

Left Out: -20.320+/-5.641 χ^2/NDF : 0.0/0

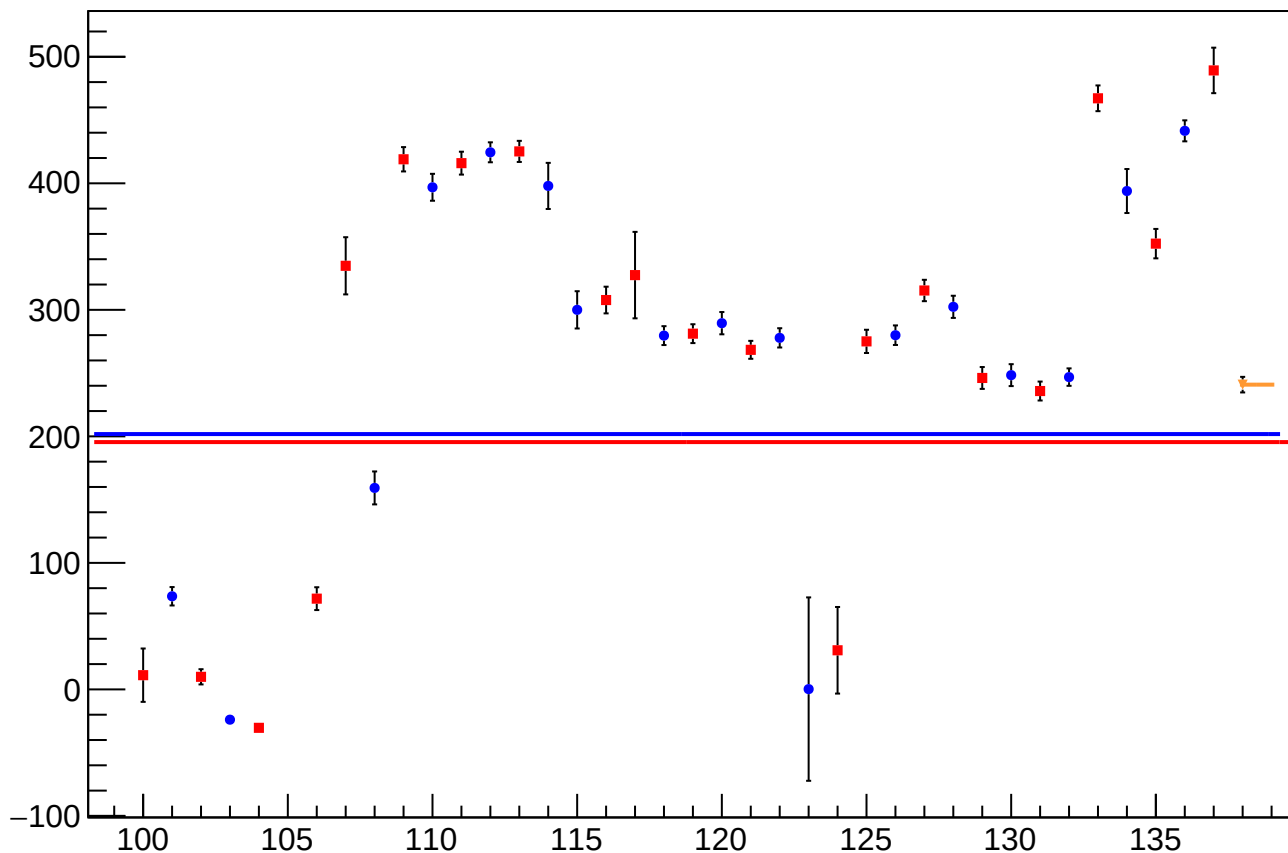
Right Out: 5.522+/-1.070 χ^2/NDF : 239.2/19

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.990+/-1.069 χ^2/NDF : 331.2/17

5.522+/-1.070 χ^2/NDF : 239.2/19

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: 201.807 $\pm$ 1.970 χ^2 /NDF: 6754.2/16

Left Out: 240.873 $\pm$ 6.158 χ^2 /NDF:0.0/0

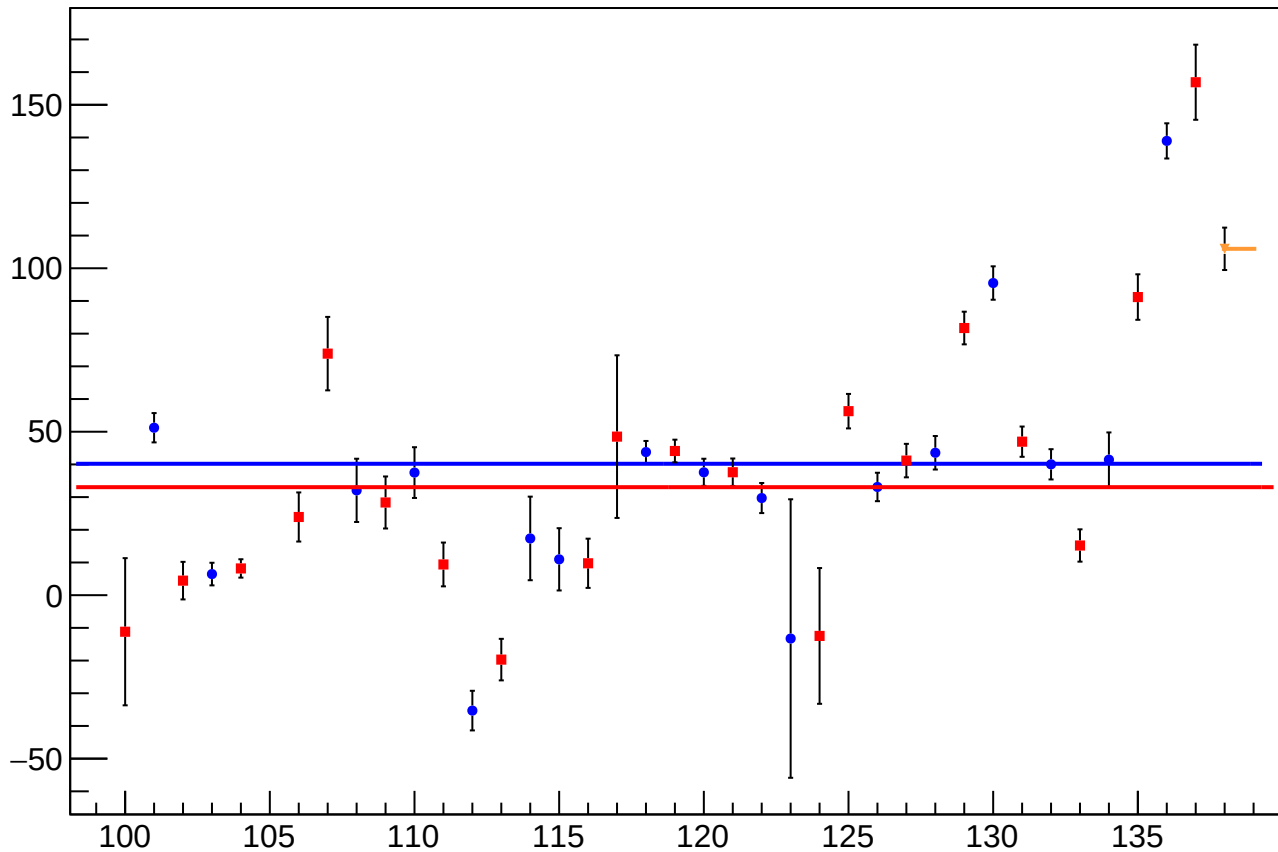
Right Out: 195.472 $\pm$ 1.921 χ^2 /NDF: 8272.1/19

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

205.436 $\pm$ 1.877 χ^2 /NDF: 6790.7/17

195.472 $\pm$ 1.921 χ^2 /NDF: 8272.1/19

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 40.196+/-1.268 χ^2/NDF : 735.0/16

Left Out: 105.948+/-6.484 χ^2/NDF : 0.0/0

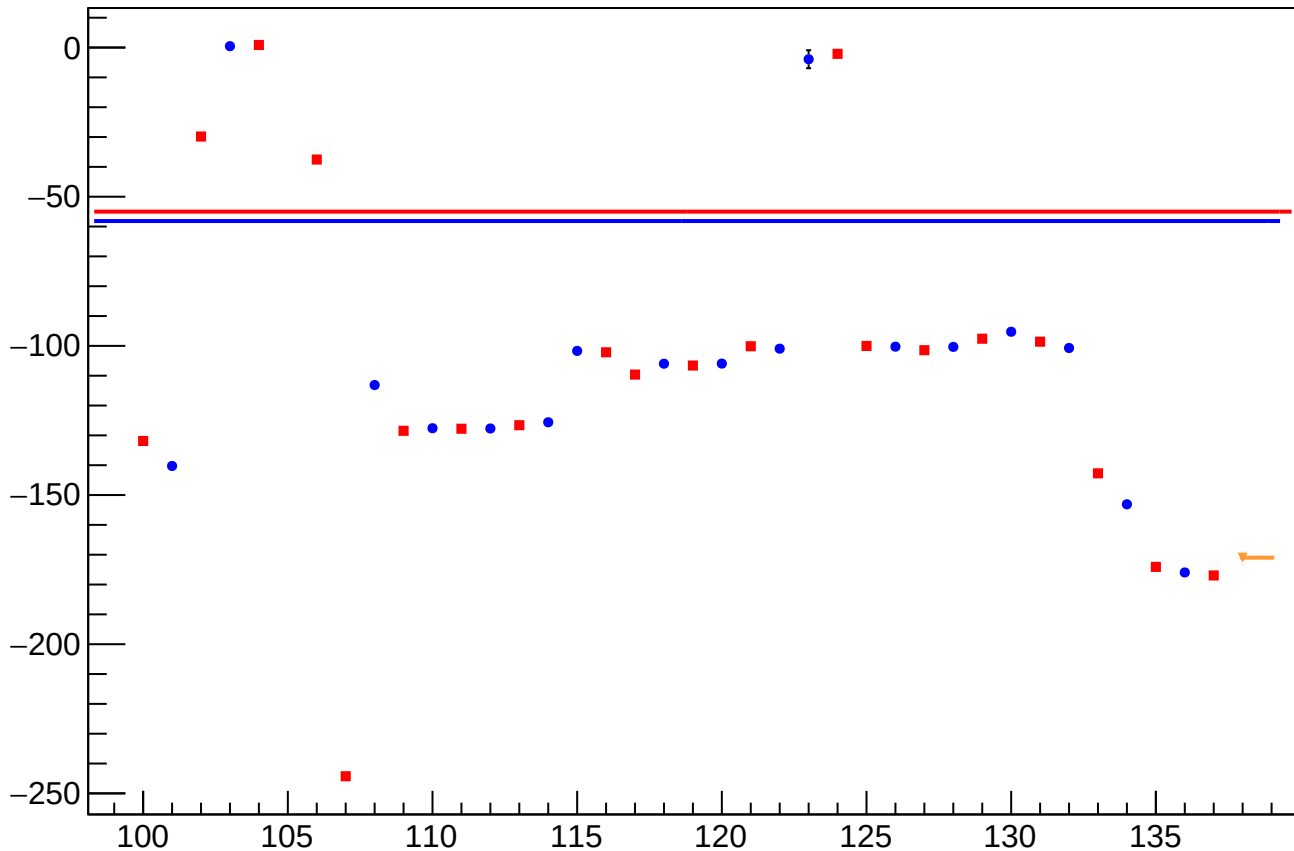
Right Out: 33.038+/-1.251 χ^2/NDF : 554.5/19

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

42.616+/-1.244 χ^2/NDF : 834.0/17

33.038+/-1.251 χ^2/NDF : 554.5/19

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -58.155+/-0.062 χ^2/NDF : 1105509.3/16

Left Out: -170.990+/-0.244 χ^2/NDF : 0.0/0

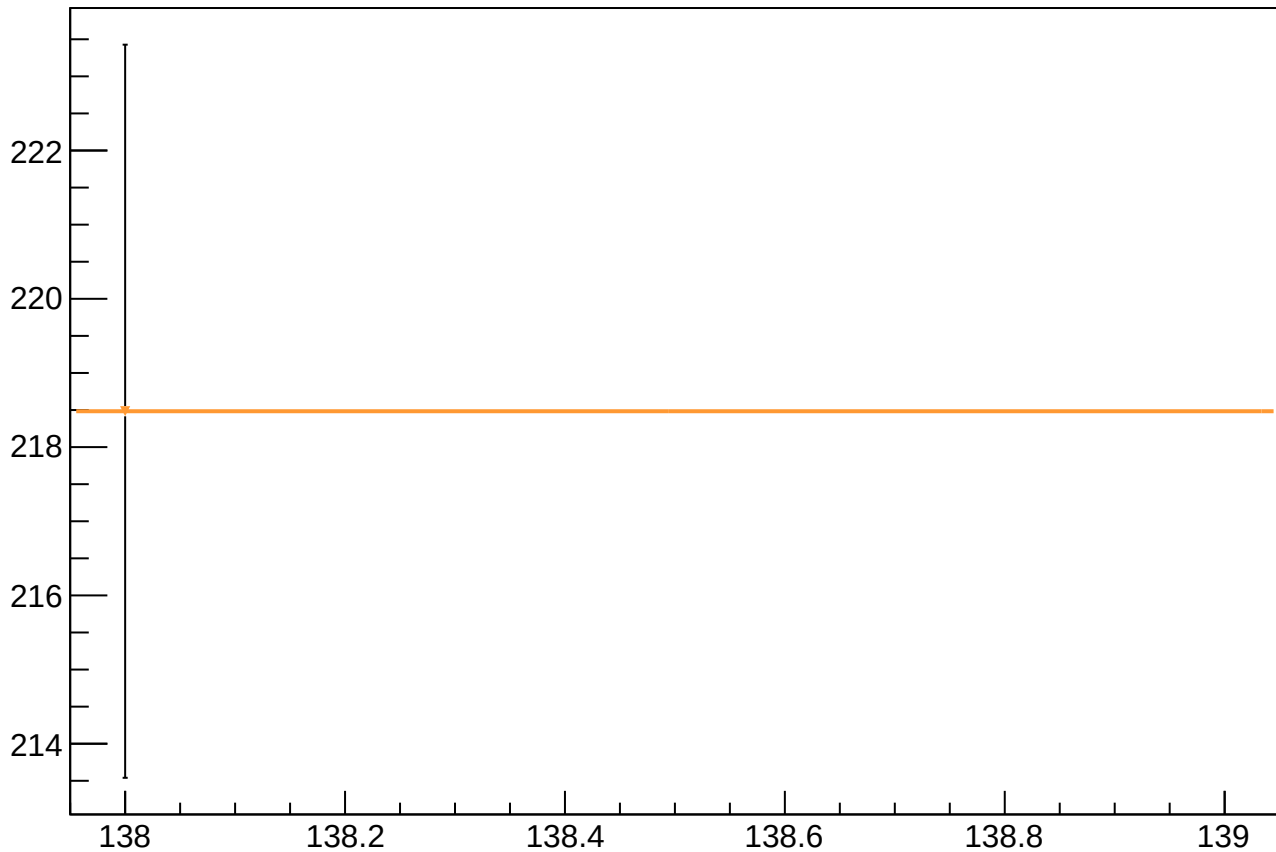
Right Out: -54.995+/-0.060 χ^2/NDF : 1005108.5/19

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-64.904+/-0.060 χ^2/NDF : 1306344.6/17

-54.995+/-0.060 χ^2/NDF : 1005108.5/19

reg_asym_atl_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 218.484+/-4.943 χ^2/NDF : 0.0/0

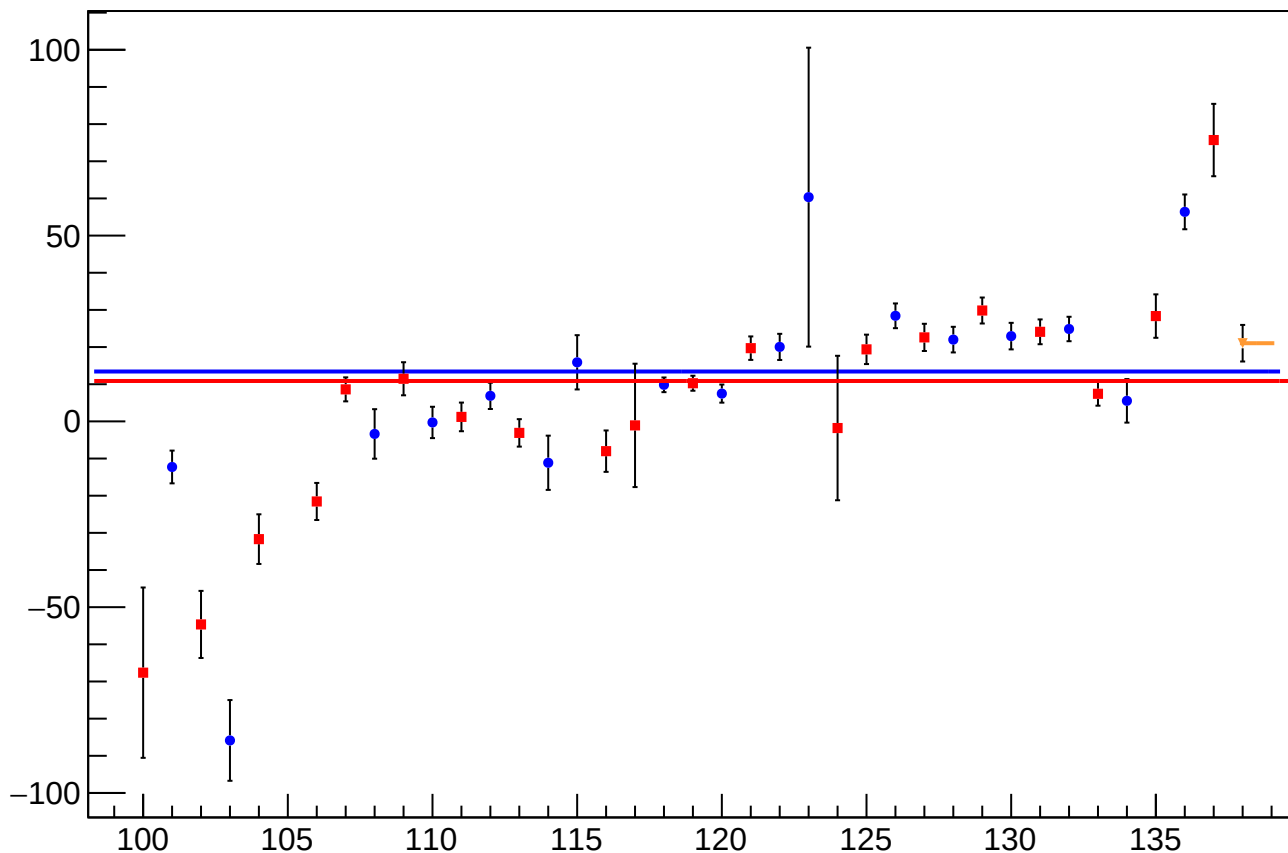
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

218.484+/-4.943 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug



Right In: 13.423 $\pm$ 0.920 χ^2 /NDF: 295.2/16

Left Out: 21.037 $\pm$ 4.923 χ^2 /NDF: 0.0/0

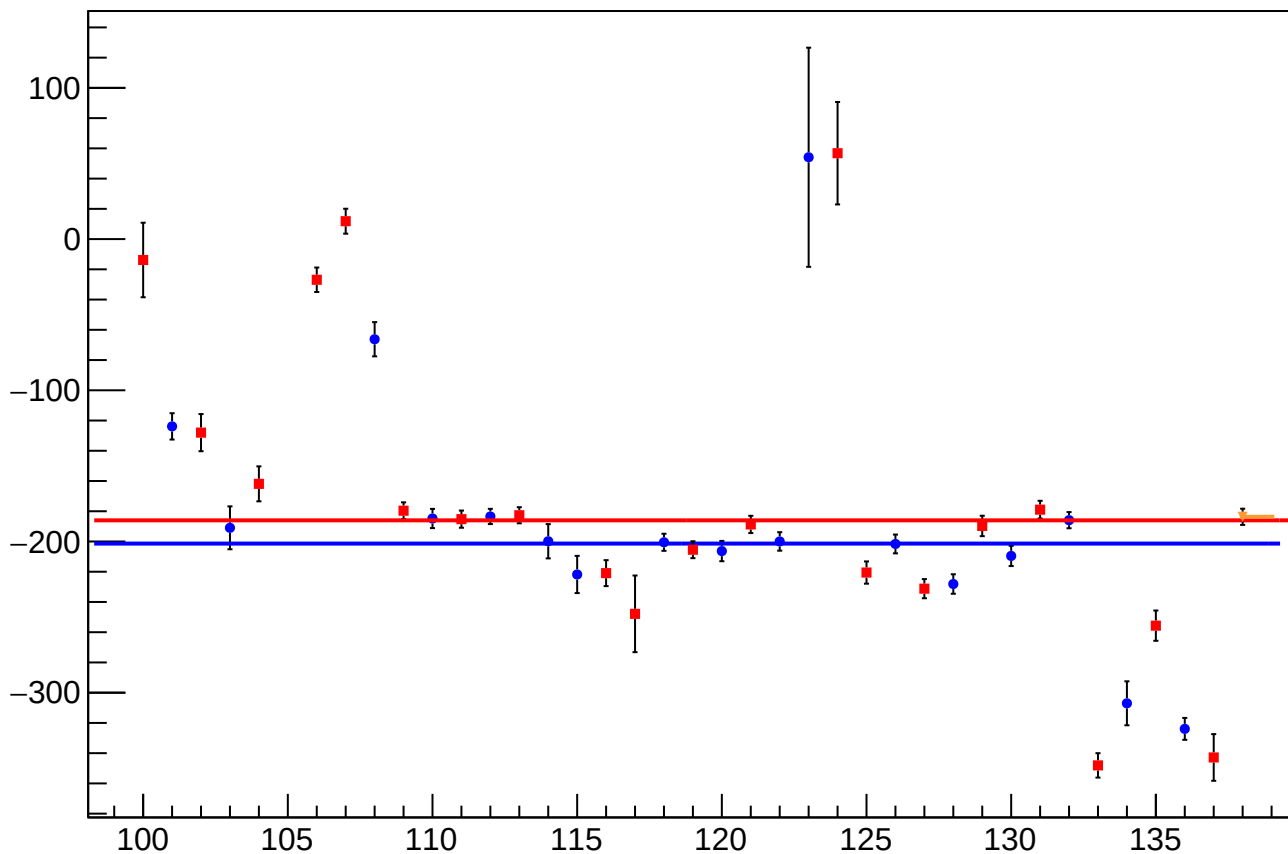
Right Out: 10.871 $\pm$ 0.915 χ^2 /NDF: 303.1/19

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

13.679 $\pm$ 0.904 χ^2 /NDF: 297.5/17

10.871 $\pm$ 0.915 χ^2 /NDF: 303.1/19

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



Right In: -201.384 ± 1.779 χ^2/NDF : 623.5/16

Left Out: -183.674 ± 5.359 χ^2/NDF : 0.0/0

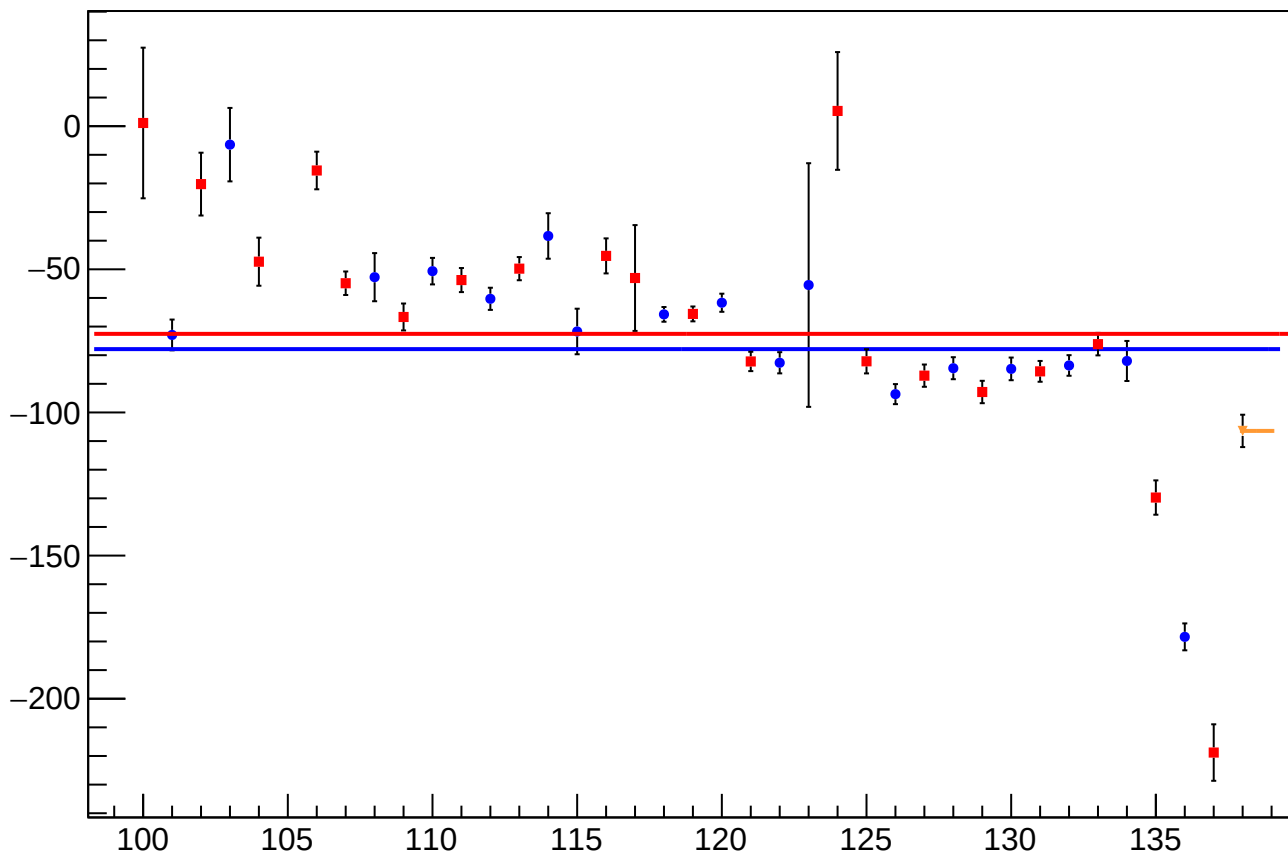
Right Out: -186.017 ± 1.696 χ^2/NDF : 1755.3/19

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-199.625 ± 1.689 χ^2/NDF : 633.3/17

-186.017 ± 1.696 χ^2/NDF : 1755.3/19

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -77.877 ± 1.066 $\chi^2/\text{NDF}: 658.2/16$

Left Out: -106.447 ± 5.654 $\chi^2/\text{NDF}: 0.0/0$

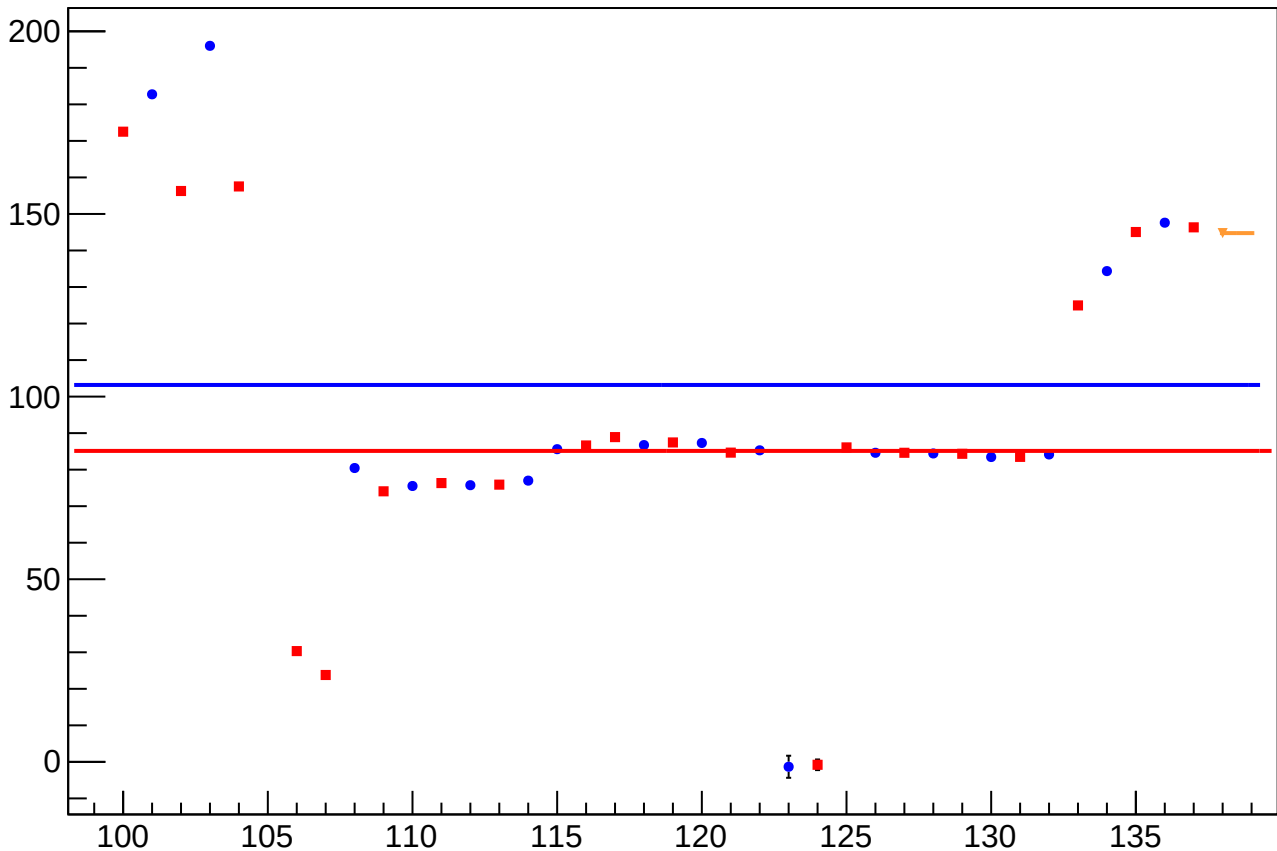
Right Out: -72.548 ± 1.052 $\chi^2/\text{NDF}: 608.0/19$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-78.857 ± 1.047 $\chi^2/\text{NDF}: 682.8/17$

-72.548 ± 1.052 $\chi^2/\text{NDF}: 608.0/19$

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 103.188 $\pm$ 0.070 χ^2 /NDF: 273587.8/16

Left Out: 144.759 $\pm$ 0.212 χ^2 /NDF: 0.0/0

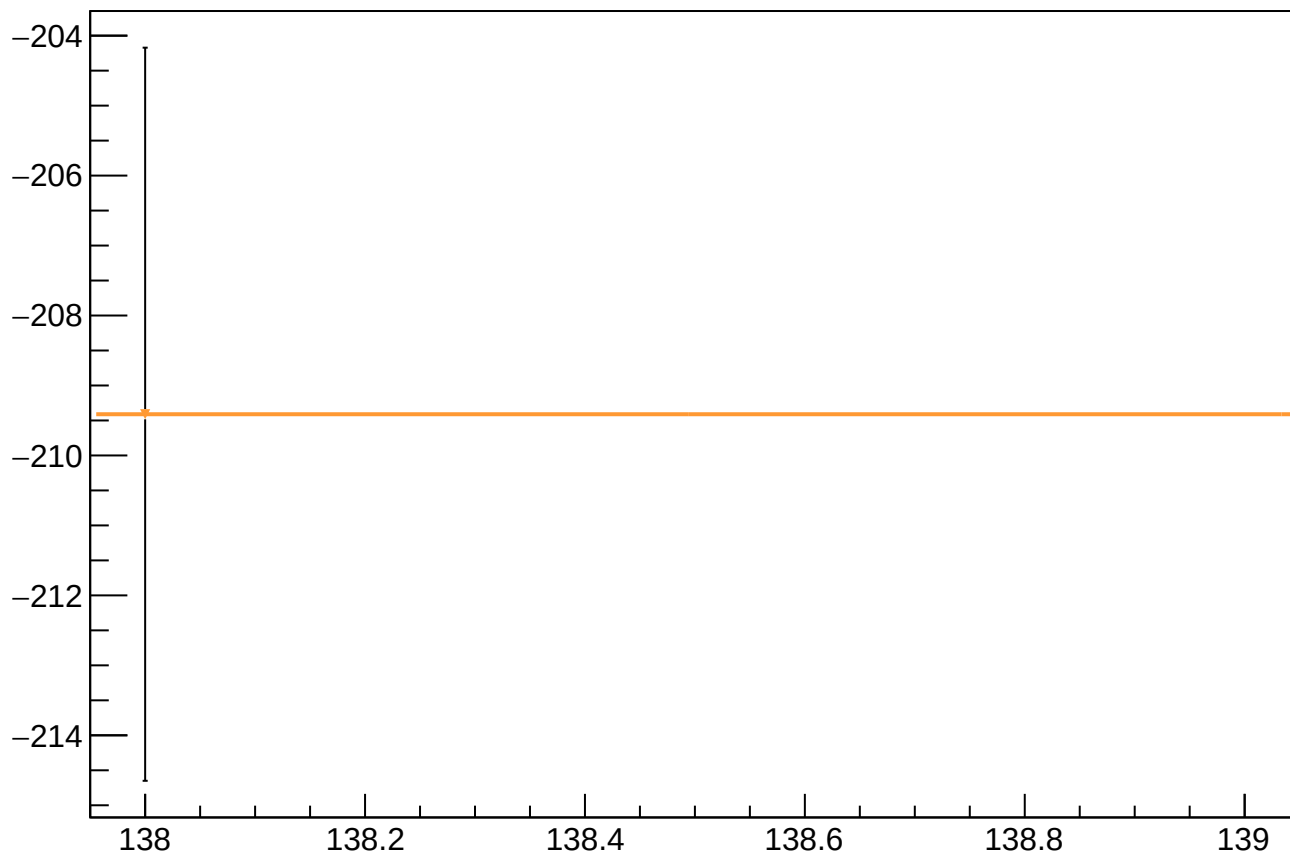
Right Out: 85.132 $\pm$ 0.064 χ^2 /NDF: 423532.0/19

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

107.300 $\pm$ 0.067 χ^2 /NDF: 308141.1/17

85.132 $\pm$ 0.064 χ^2 /NDF: 423532.0/19

reg_asym_atr_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -209.411+/-5.239 χ^2/NDF : 0.0/0

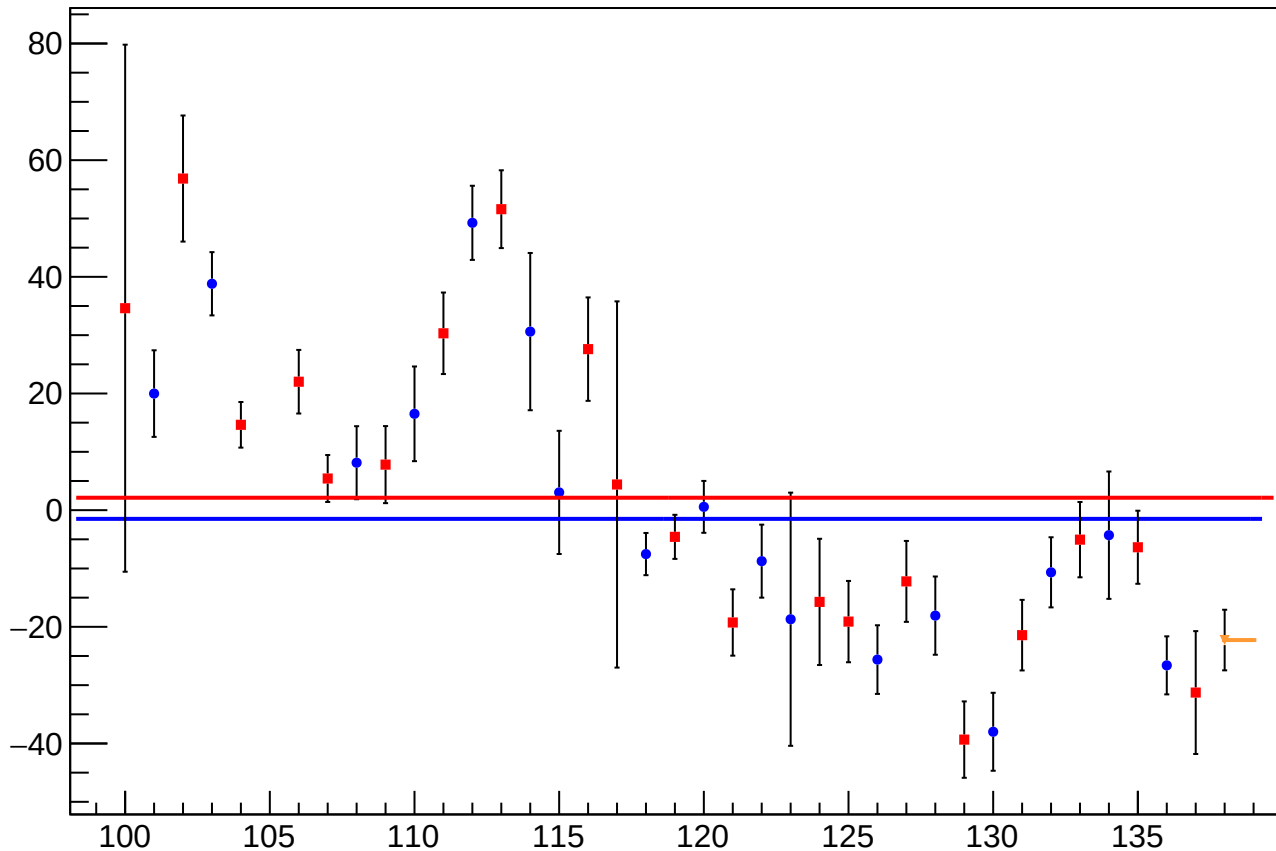
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-209.411+/-5.239 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug



Right In: -1.492 ± 1.513 χ^2/NDF : 226.1/16

Left Out: -22.268 ± 5.195 χ^2/NDF : 0.0/0

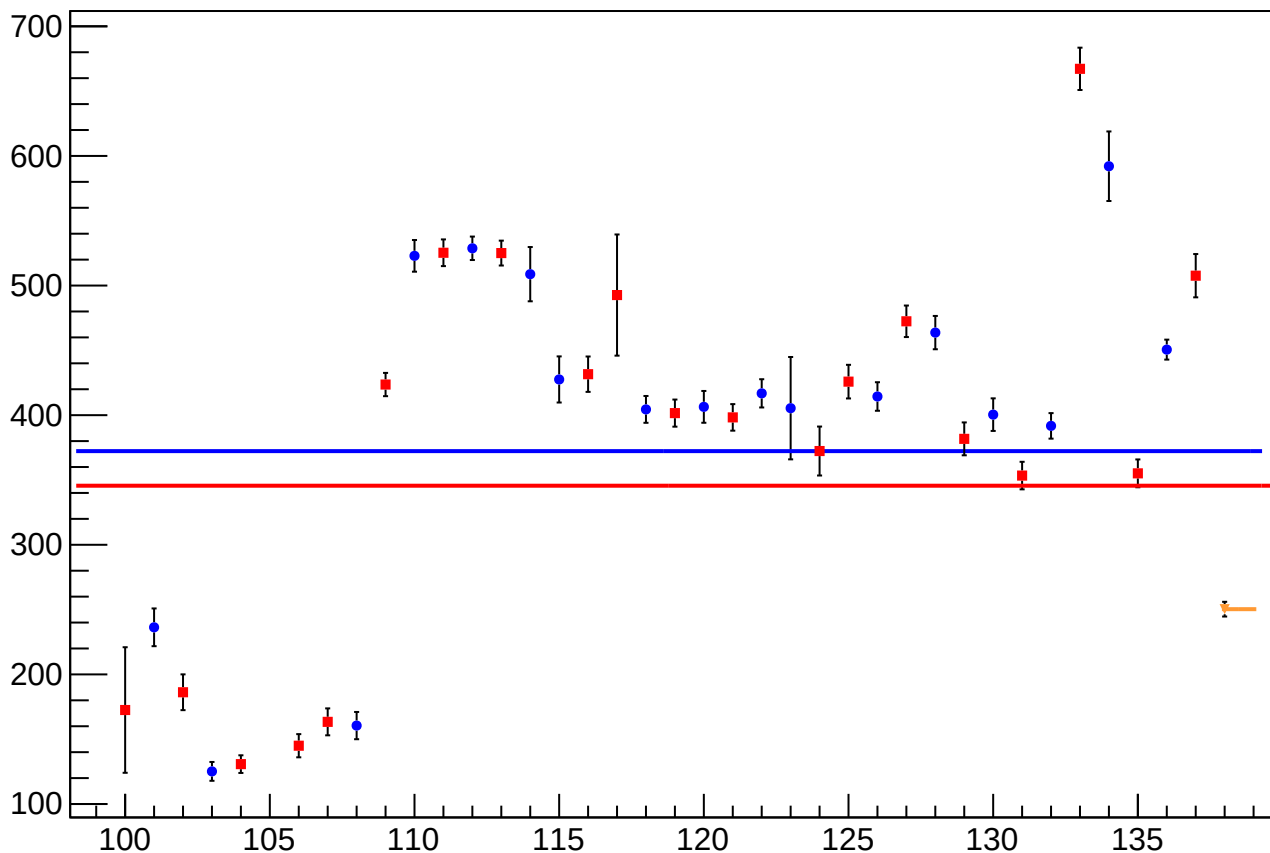
Right Out: 2.131 ± 1.401 χ^2/NDF : 232.6/19

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-3.117 ± 1.453 χ^2/NDF : 240.8/17

2.131 ± 1.401 χ^2/NDF : 232.6/19

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



Right In: 372.263+/-2.759 χ^2/NDF : 2433.1/16

Left Out: 250.327+/-5.680 χ^2/NDF : 0.0/0

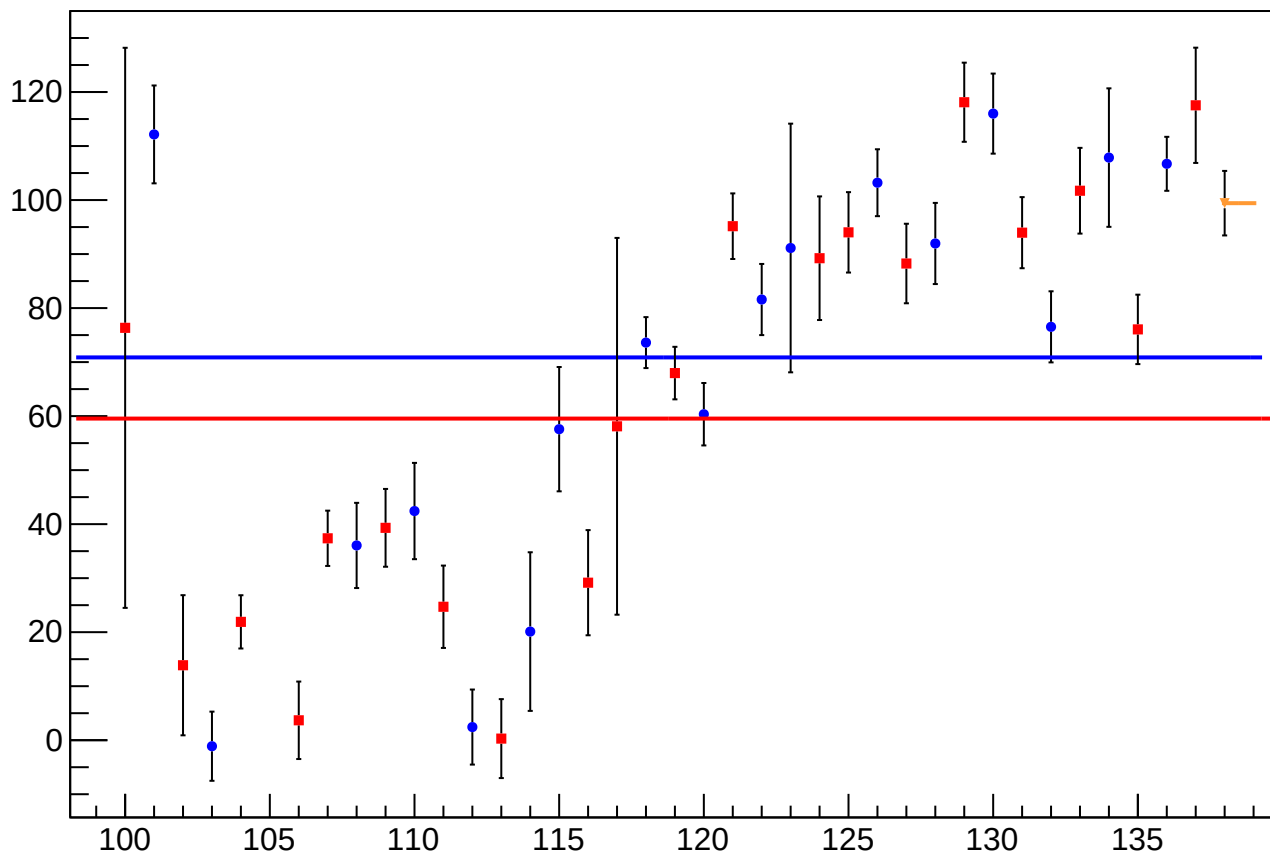
Right Out: 345.577+/-2.558 χ^2/NDF : 3426.4/19

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

348.976+/-2.482 χ^2/NDF : 2806.0/17

345.577+/-2.558 χ^2/NDF : 3426.4/19

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 70.867 $\pm$ 1.743 χ^2 /NDF: 427.0/16

Left Out: 99.422 $\pm$ 5.973 χ^2 /NDF: 0.0/0

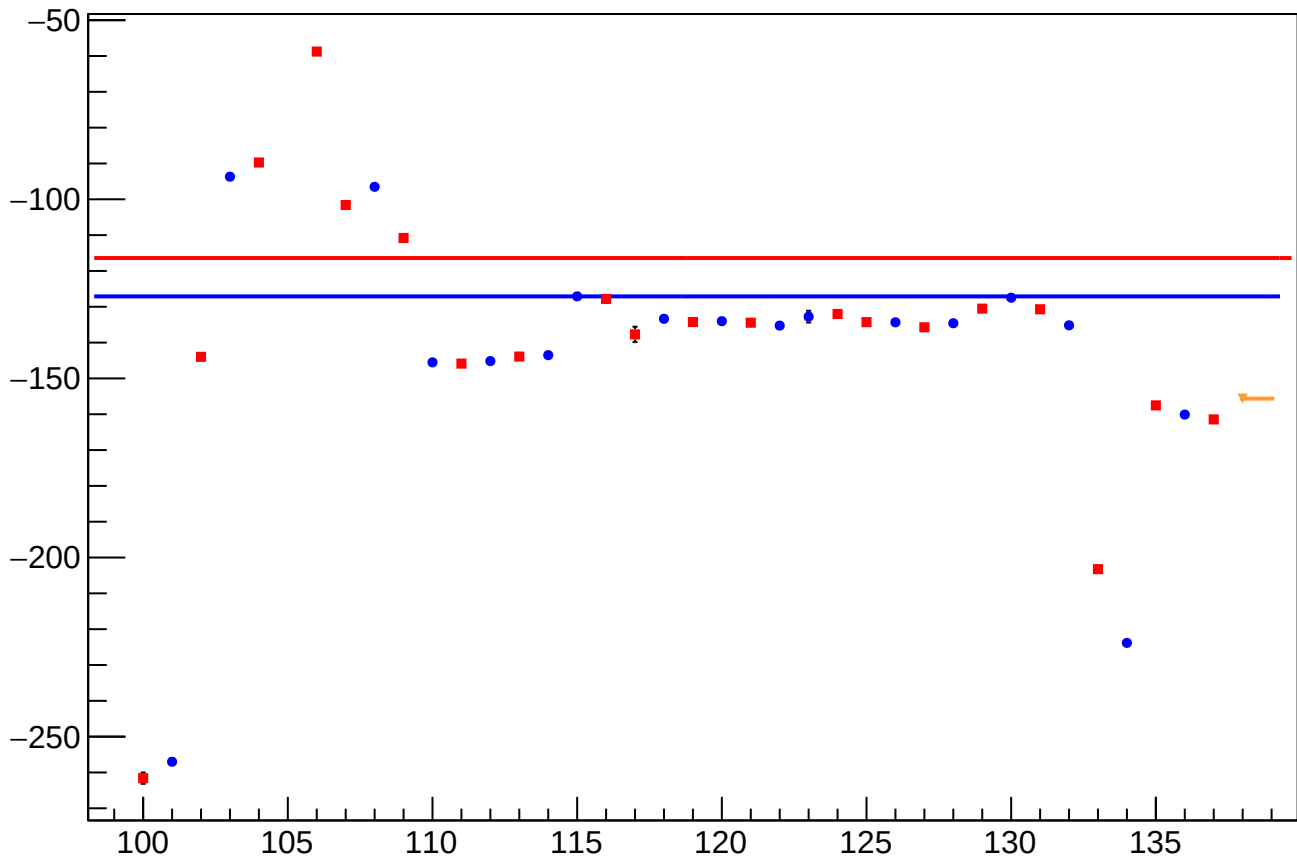
Right Out: 59.543 $\pm$ 1.631 χ^2 /NDF: 490.9/19

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

73.108 $\pm$ 1.673 χ^2 /NDF: 448.0/17

59.543 $\pm$ 1.631 χ^2 /NDF: 490.9/19

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: -127.105+/-0.089 χ^2/NDF : 167064.7/16

Left Out: -155.633+/-0.225 χ^2/NDF : 0.0/0

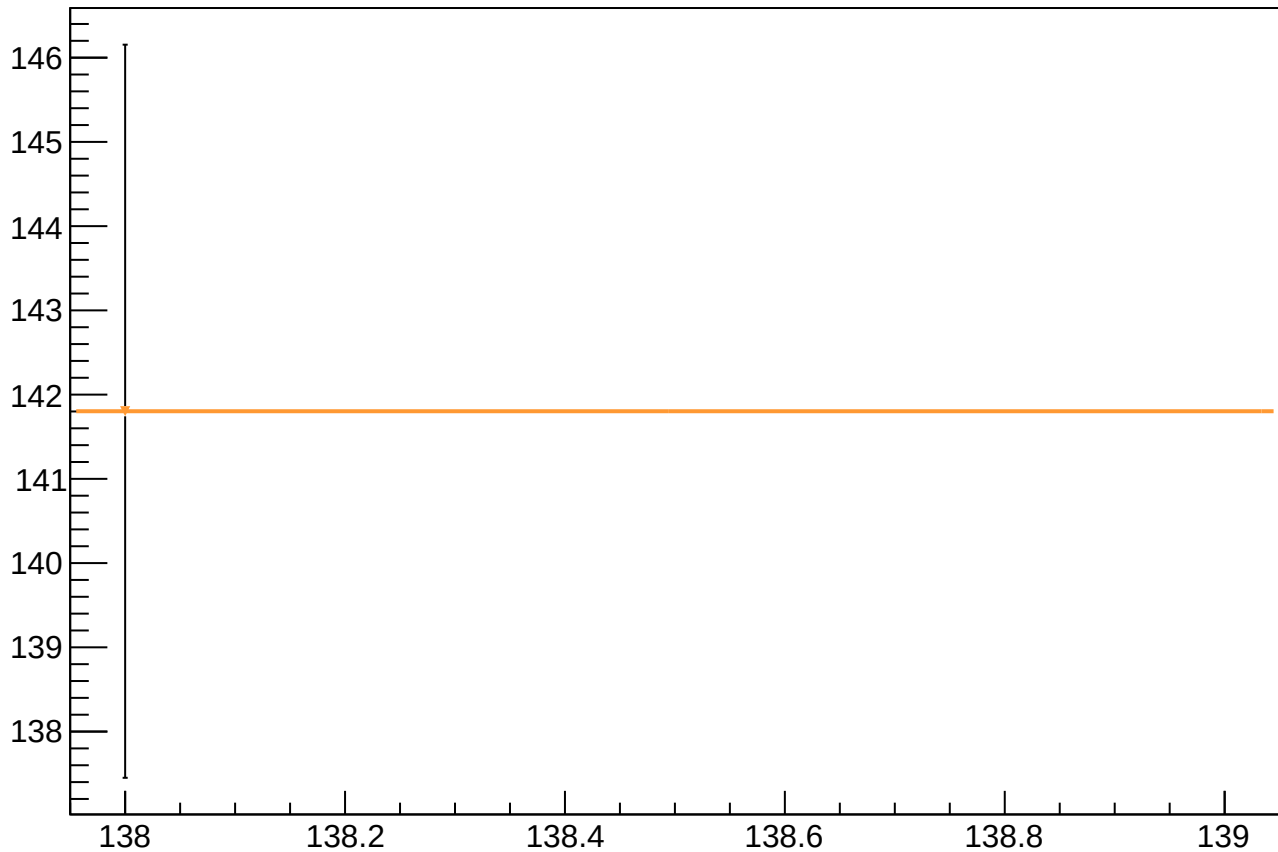
Right Out: -116.401+/-0.083 χ^2/NDF : 167694.5/19

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-130.984+/-0.083 χ^2/NDF : 180901.4/17

-116.401+/-0.083 χ^2/NDF : 167694.5/19

reg_asym_atr_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

141.803+/-4.352 χ^2/NDF : 0.0/0

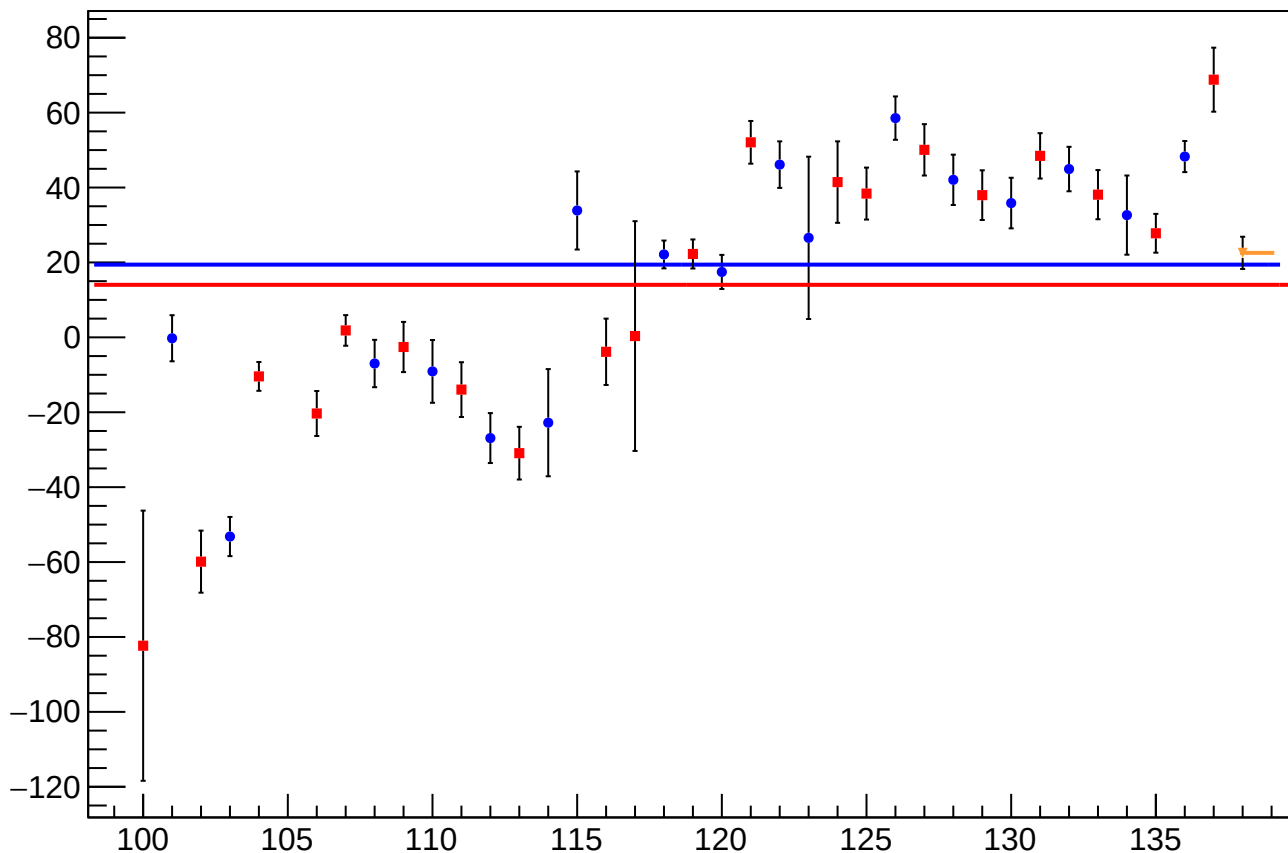
Left Out: 141.803+/-4.352 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug



Right In: 19.416 ± 1.480 χ^2/NDF : 441.1/16

Left Out: 22.557 ± 4.306 χ^2/NDF : 0.0/0

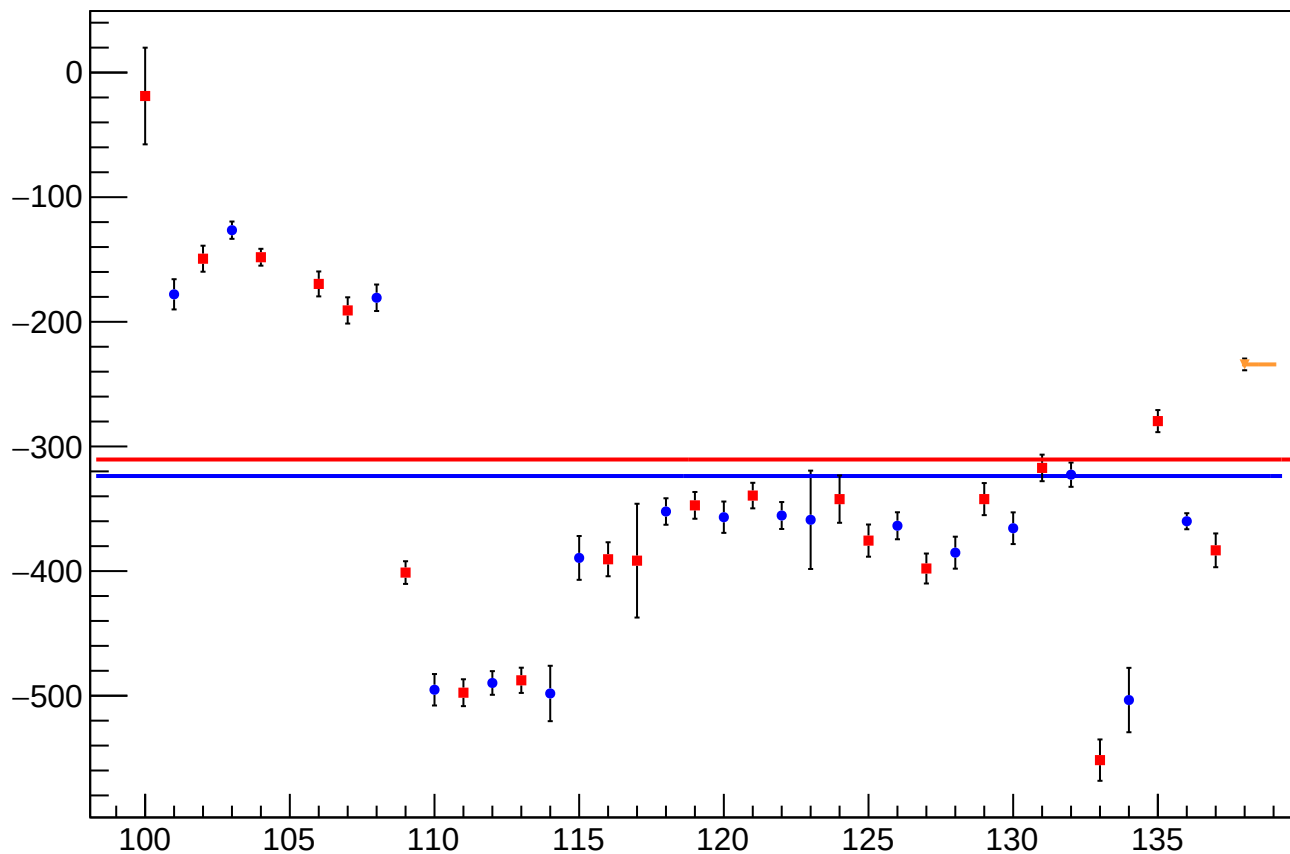
Right Out: 14.027 ± 1.391 χ^2/NDF : 436.7/19

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

19.748 ± 1.399 χ^2/NDF : 441.6/17

14.027 ± 1.391 χ^2/NDF : 436.7/19

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -323.721+/-2.668 χ^2 /NDF: 1850.8/16

Left Out: -234.175+/-4.717 χ^2 /NDF:0.0/0

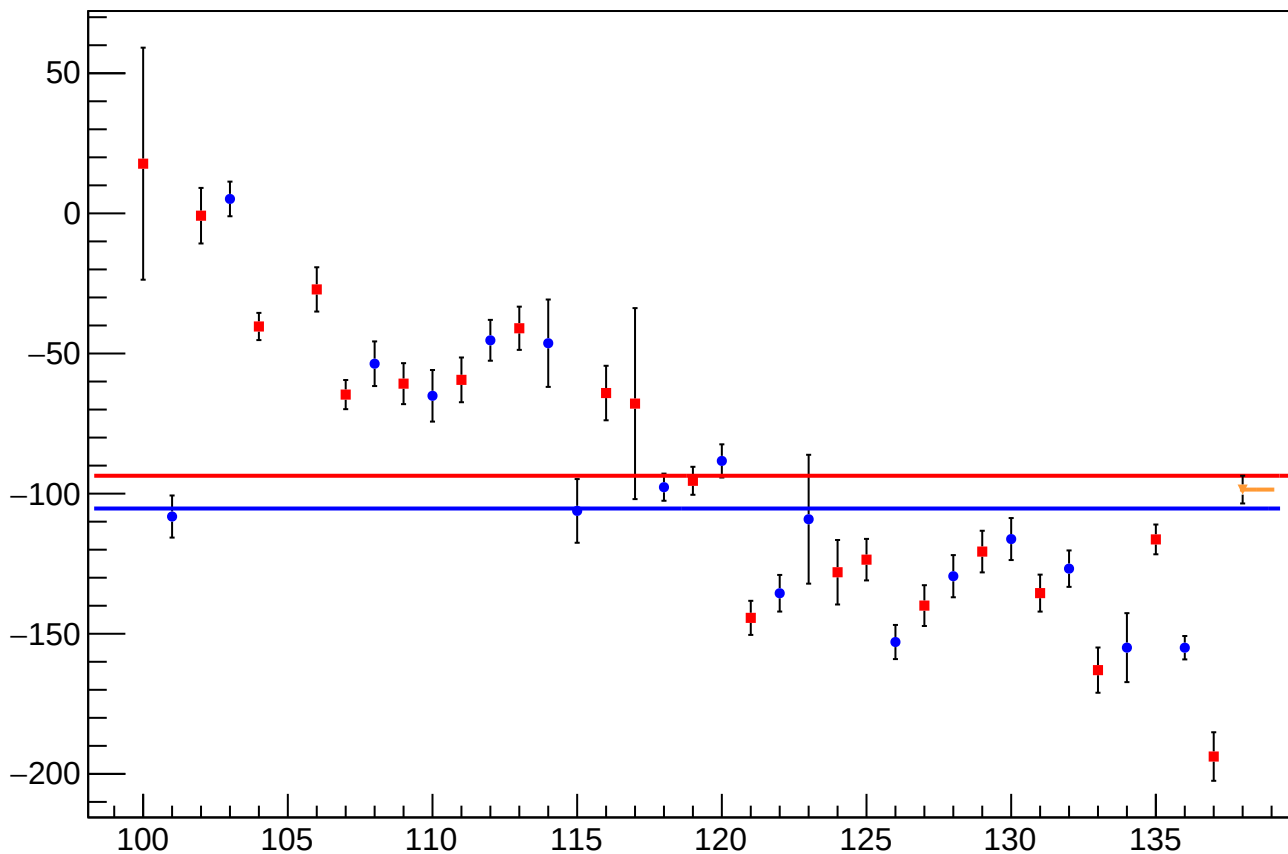
Right Out: -310.471+/-2.519 χ^2 /NDF: 2303.1/19

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-302.019+/-2.322 χ^2 /NDF: 2123.8/17

-310.471+/-2.519 χ^2 /NDF: 2303.1/19

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: -105.309 ± 1.693 χ^2/NDF : 737.5/16

Left Out: -98.557 ± 4.951 χ^2/NDF : 0.0/0

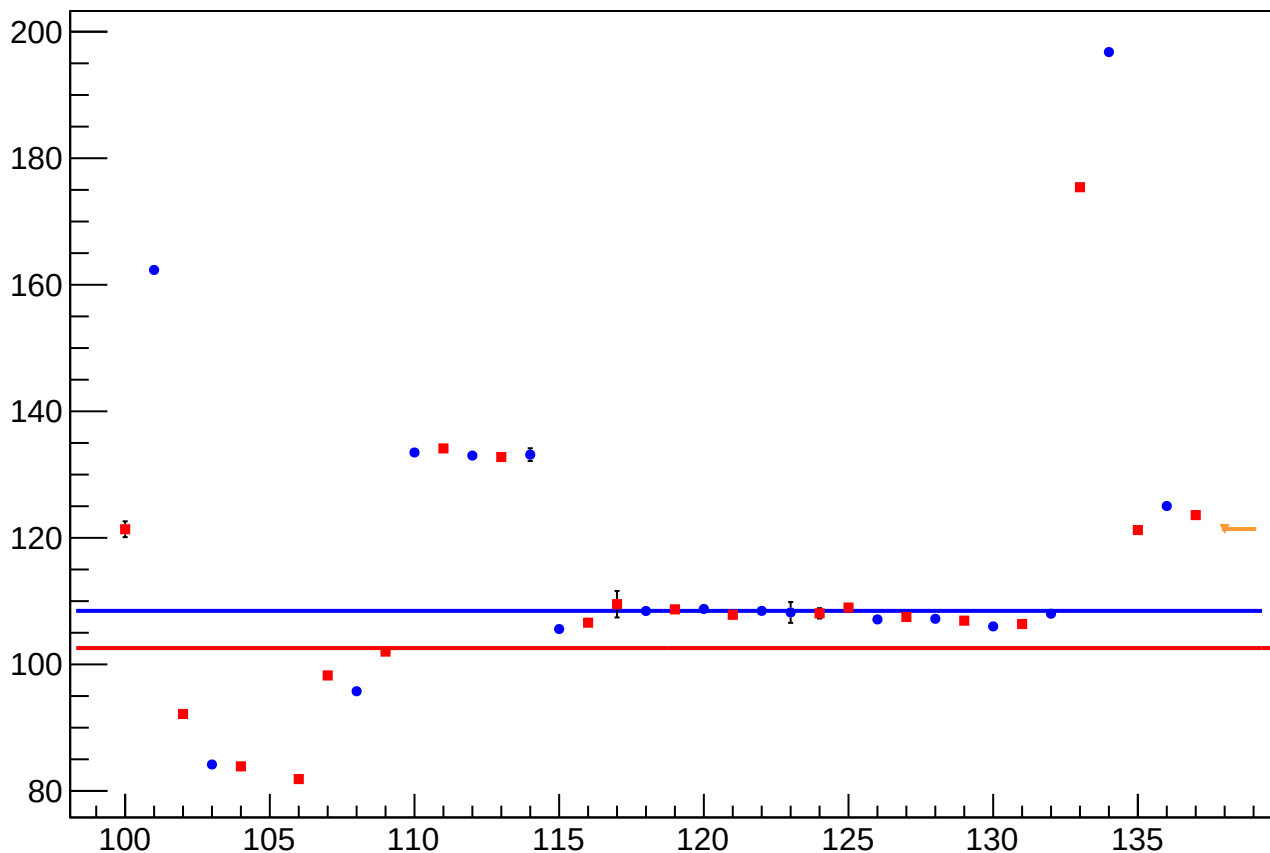
Right Out: -93.622 ± 1.610 χ^2/NDF : 827.1/19

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-104.602 ± 1.602 χ^2/NDF : 739.2/17

-93.622 ± 1.610 χ^2/NDF : 827.1/19

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 108.461+/-0.085 χ^2/NDF : 73302.1/16

Left Out: 121.402+/-0.187 χ^2/NDF : 0.0/0

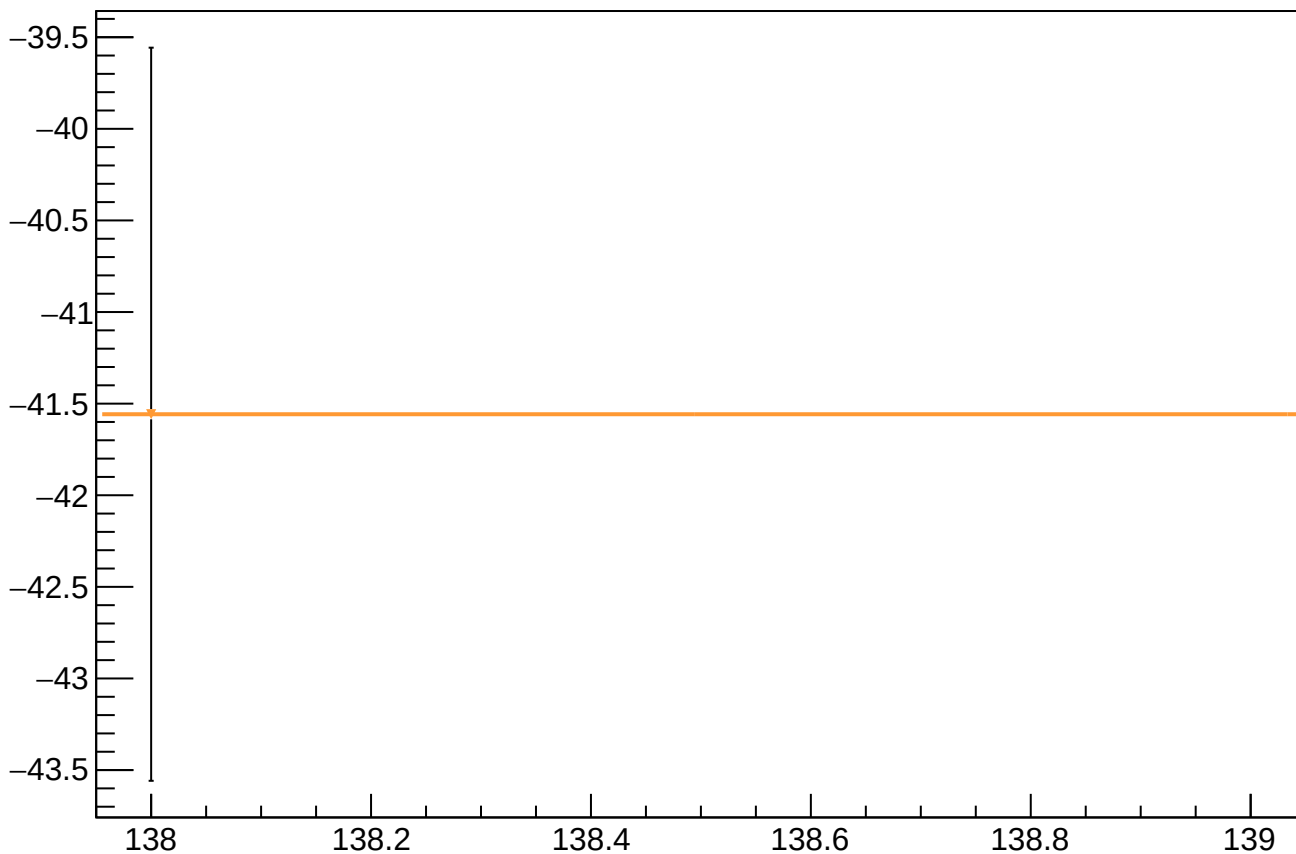
Right Out: 102.580+/-0.079 χ^2/NDF : 53154.7/19

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

110.658+/-0.077 χ^2/NDF : 77263.2/17

102.580+/-0.079 χ^2/NDF : 53154.7/19

reg_asym_at1_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -41.558+/-2.001 χ^2/NDF : 0.0/0

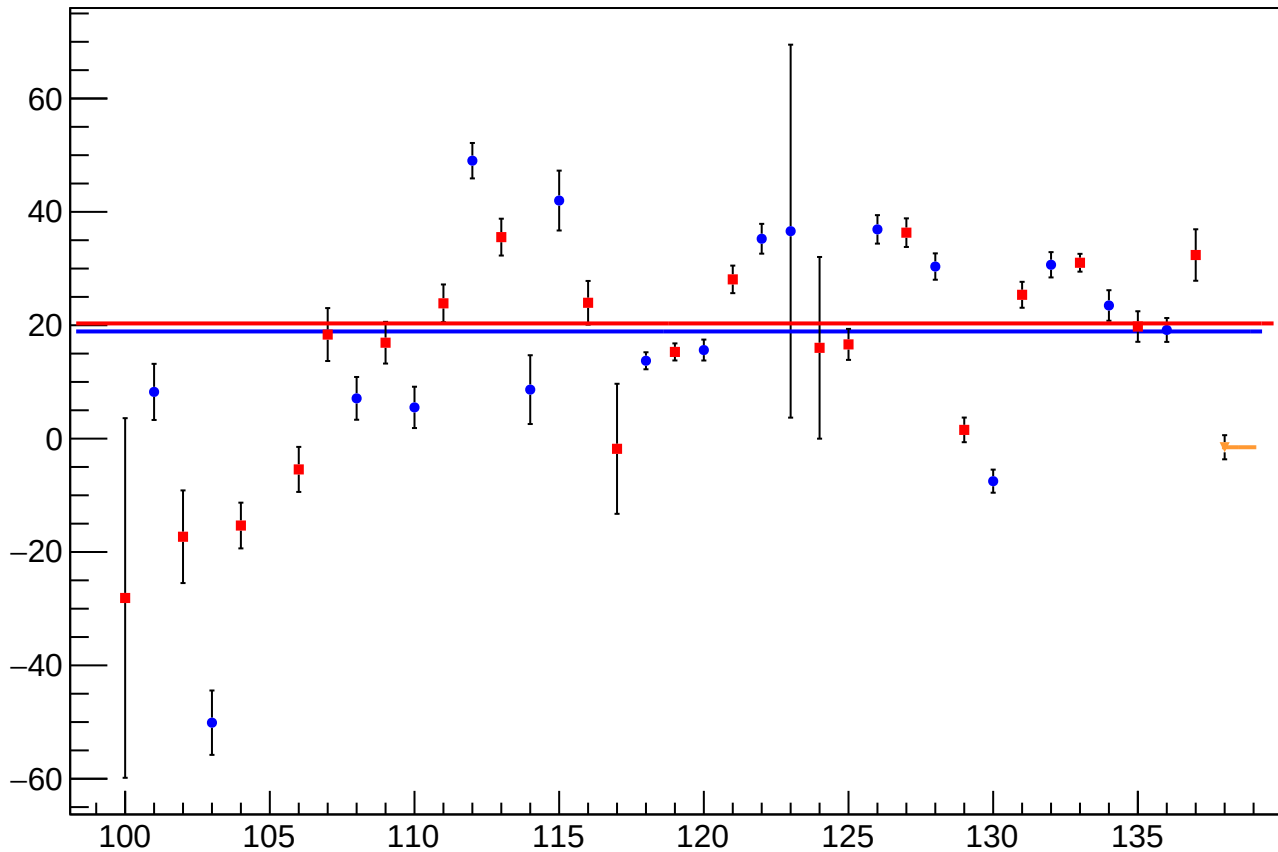
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-41.558+/-2.001 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug



Right In: 18.906+/-0.644 χ^2/NDF : 618.9/16

Left Out: -1.521+/-2.130 χ^2/NDF : 0.0/0

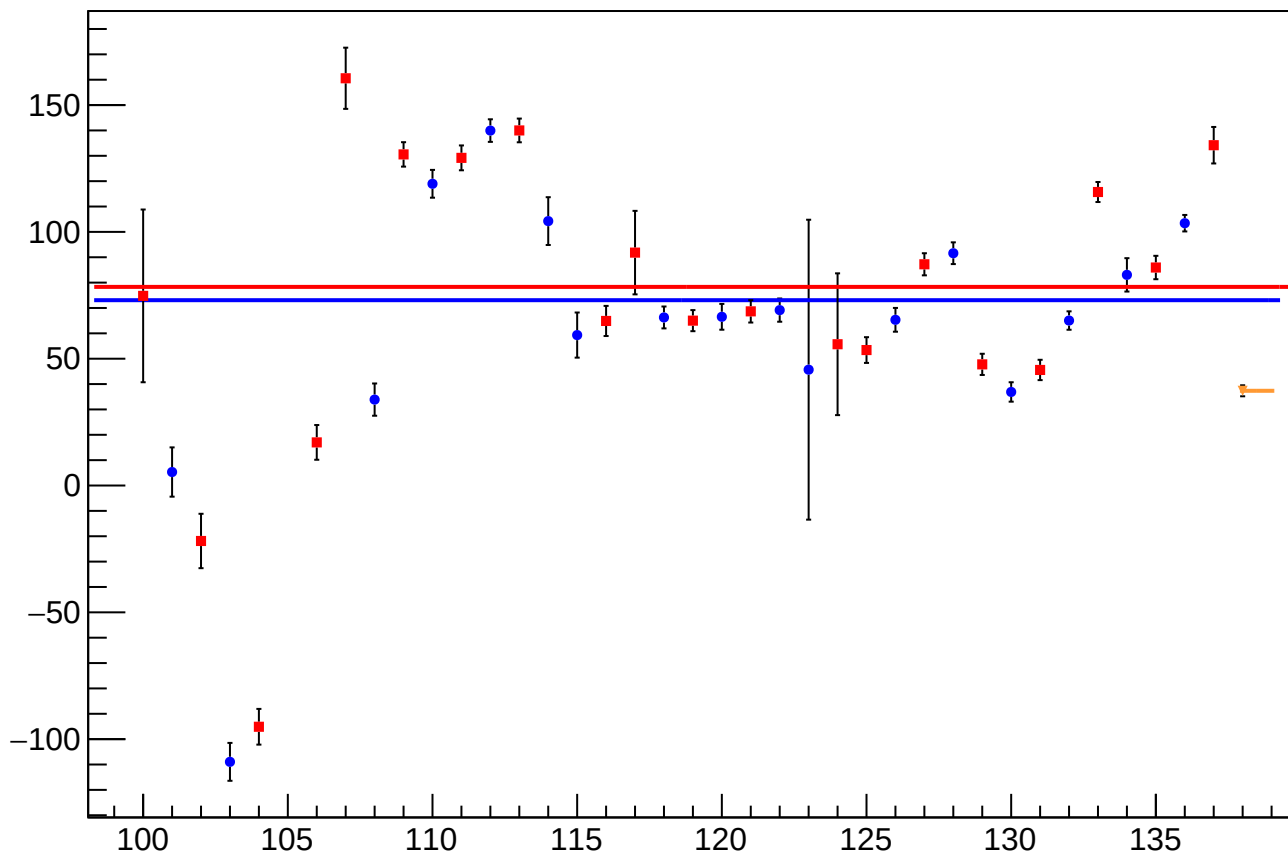
Right Out: 20.320+/-0.643 χ^2/NDF : 369.0/19

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

17.197+/-0.616 χ^2/NDF : 703.2/17

20.320+/-0.643 χ^2/NDF : 369.0/19

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 73.071 ± 1.228 $\chi^2/\text{NDF}: 1200.0/16$

Left Out: 37.350 ± 2.170 $\chi^2/\text{NDF}: 0.0/0$

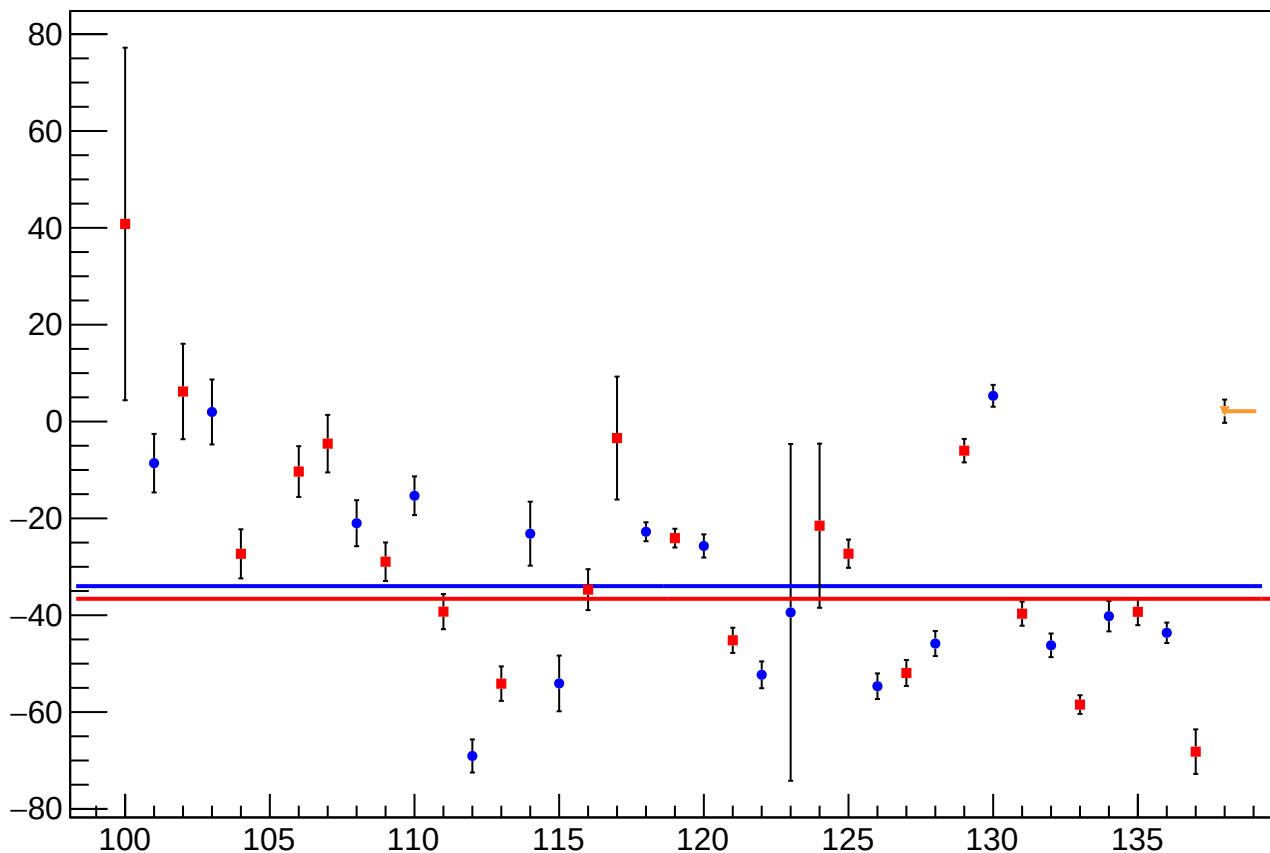
Right Out: 78.316 ± 1.219 $\chi^2/\text{NDF}: 1543.3/19$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

64.409 ± 1.069 $\chi^2/\text{NDF}: 1405.2/17$

78.316 ± 1.219 $\chi^2/\text{NDF}: 1543.3/19$

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



Right In: -33.991 ± 0.736 χ^2/NDF : 719.8/16

Left Out: 2.136 ± 2.401 χ^2/NDF : 0.0/0

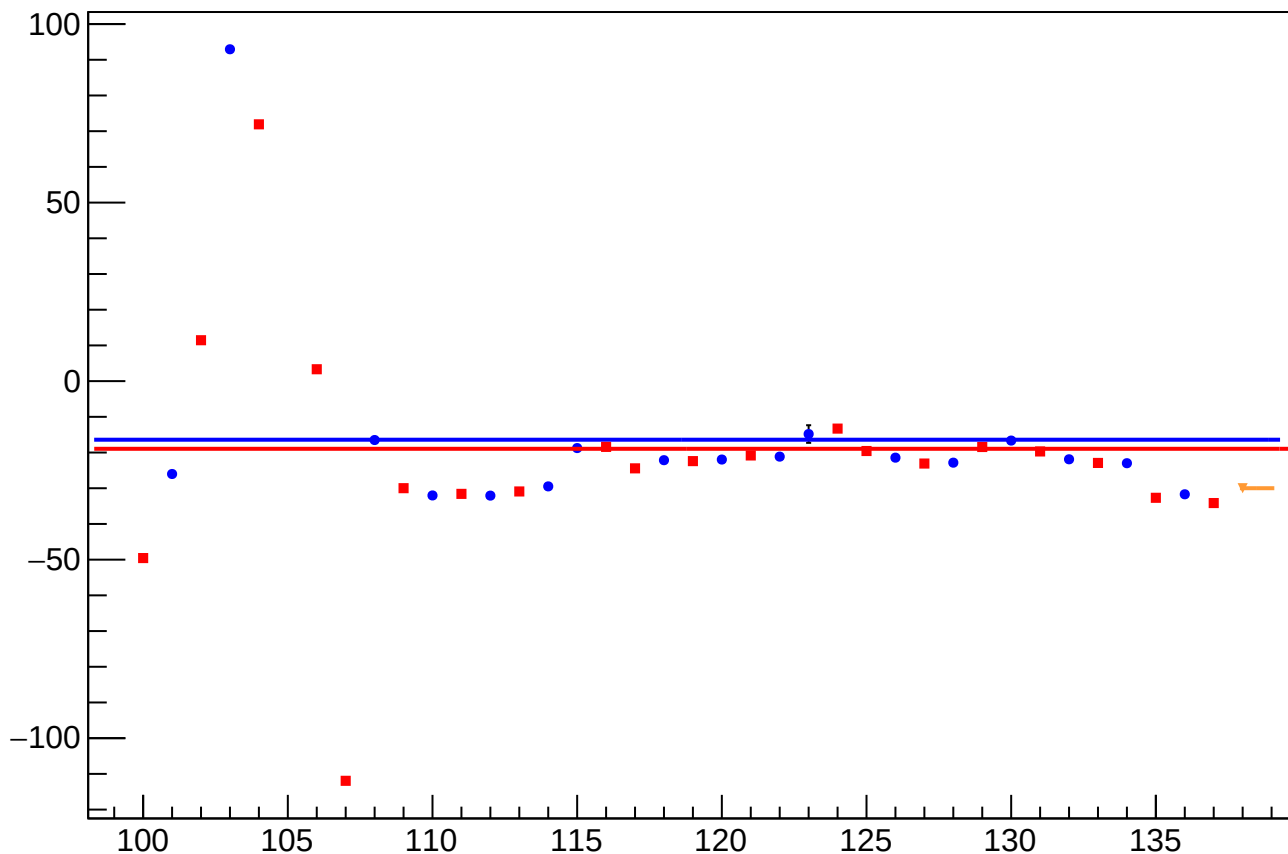
Right Out: -36.607 ± 0.736 χ^2/NDF : 549.8/19

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-30.886 ± 0.704 χ^2/NDF : 926.7/17

-36.607 ± 0.736 χ^2/NDF : 549.8/19

reg_asym_at1_avg_diff_bpm12X_slope vs Slug



Right In: -16.408 ± 0.044 $\chi^2/\text{NDF}: 474368.4/16$

Left Out: -29.993 ± 0.084 $\chi^2/\text{NDF}: 0.0/0$

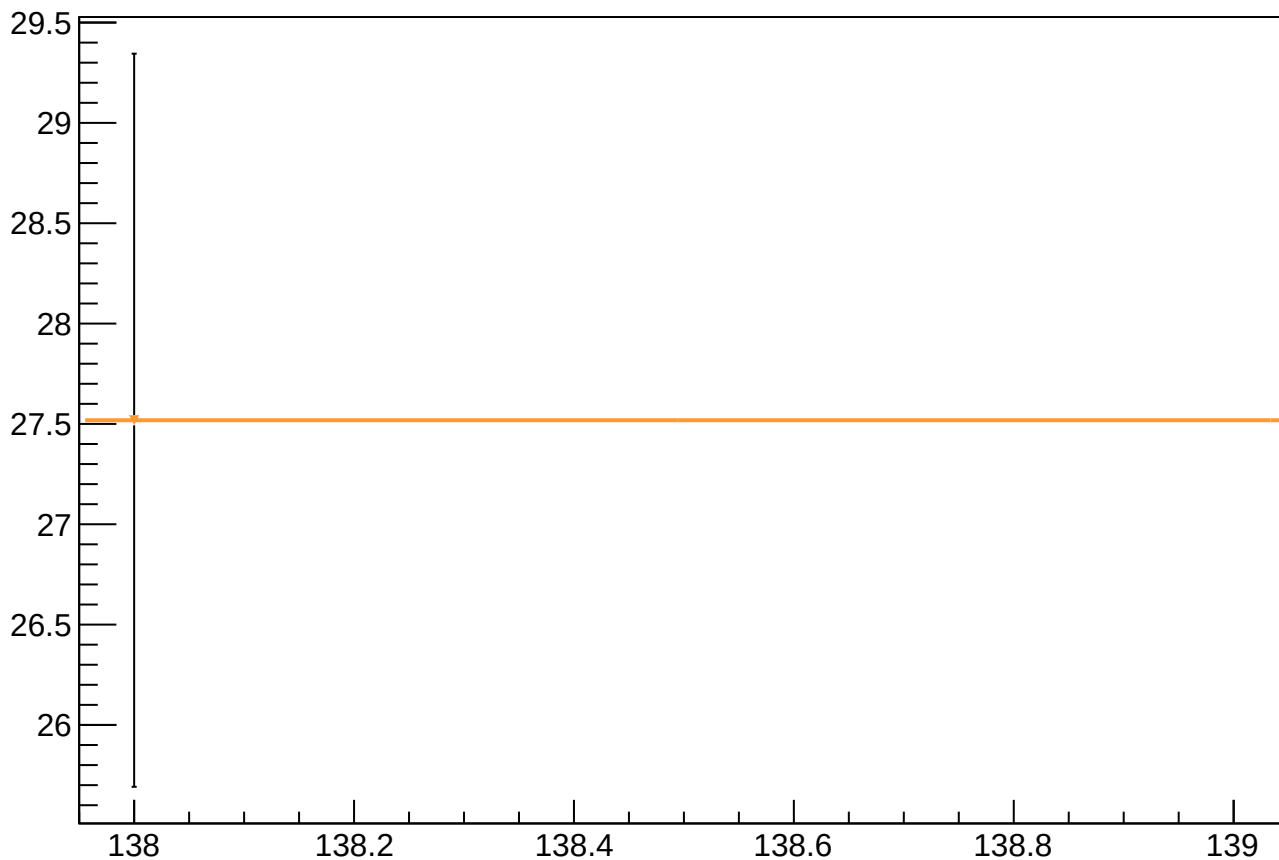
Right Out: -18.954 ± 0.045 $\chi^2/\text{NDF}: 434204.7/19$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-19.352 ± 0.039 $\chi^2/\text{NDF}: 494638.0/17$

-18.954 ± 0.045 $\chi^2/\text{NDF}: 434204.7/19$

reg_asym_at1_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 27.518+/-1.827 χ^2/NDF : 0.0/0

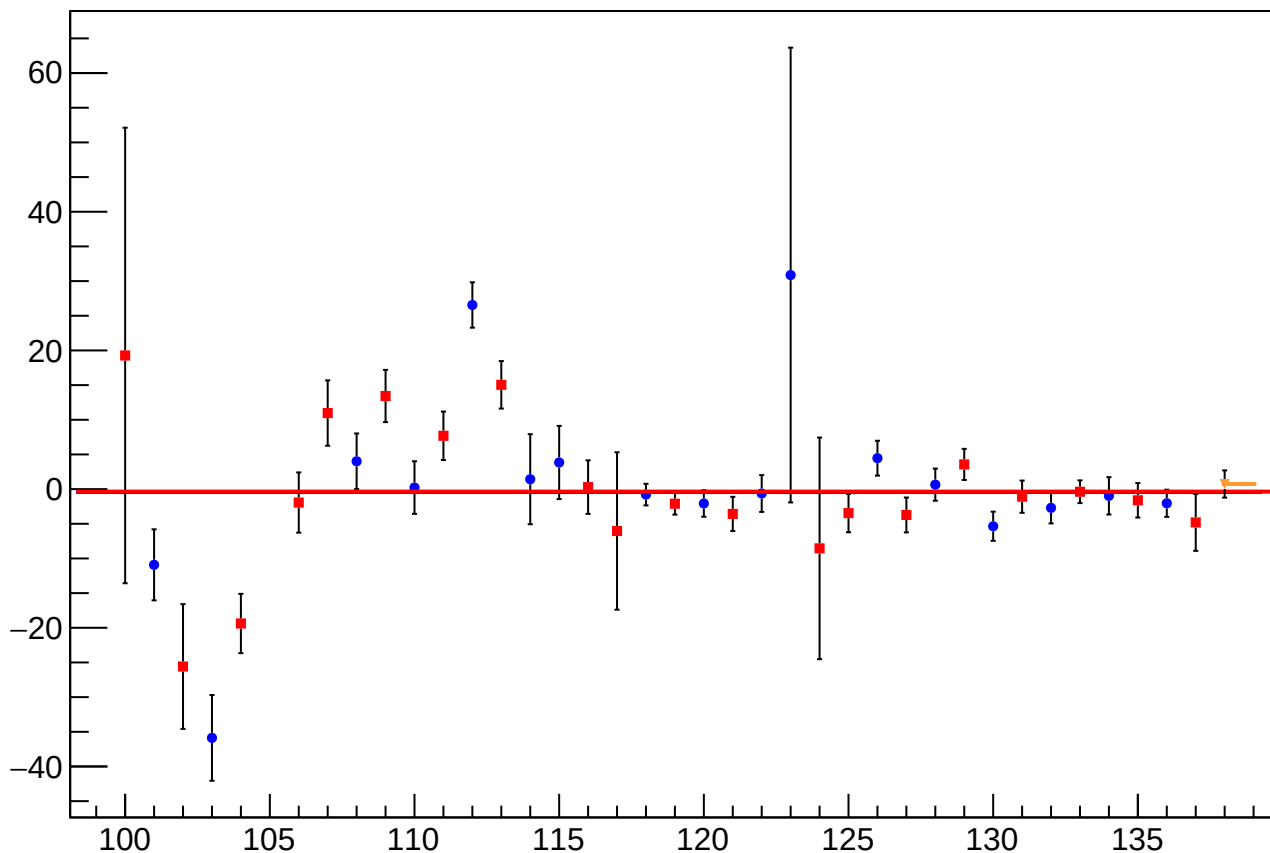
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

27.518+/-1.827 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug



Right In: -0.414+/-0.653 χ^2 /NDF: 119.9/16

Left Out: 0.736+/-1.964 χ^2 /NDF:0.0/0

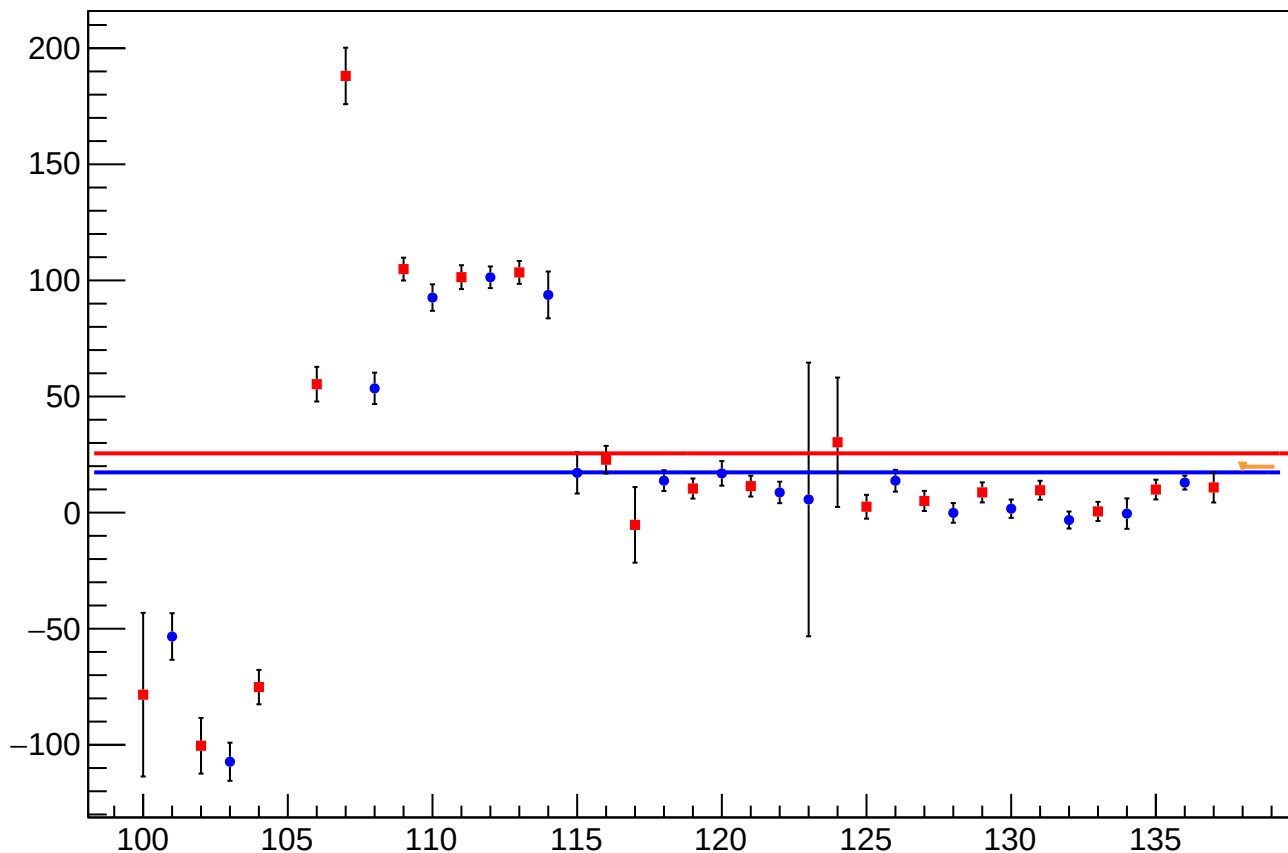
Right Out: -0.361+/-0.656 χ^2 /NDF: 84.0/19

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.299+/-0.620 χ^2 /NDF: 120.2/17

-0.361+/-0.656 χ^2 /NDF: 84.0/19

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: 17.328+/-1.239 χ^2 /NDF: 943.2/16

Left Out: 19.756+/-1.981 χ^2 /NDF: 0.0/0

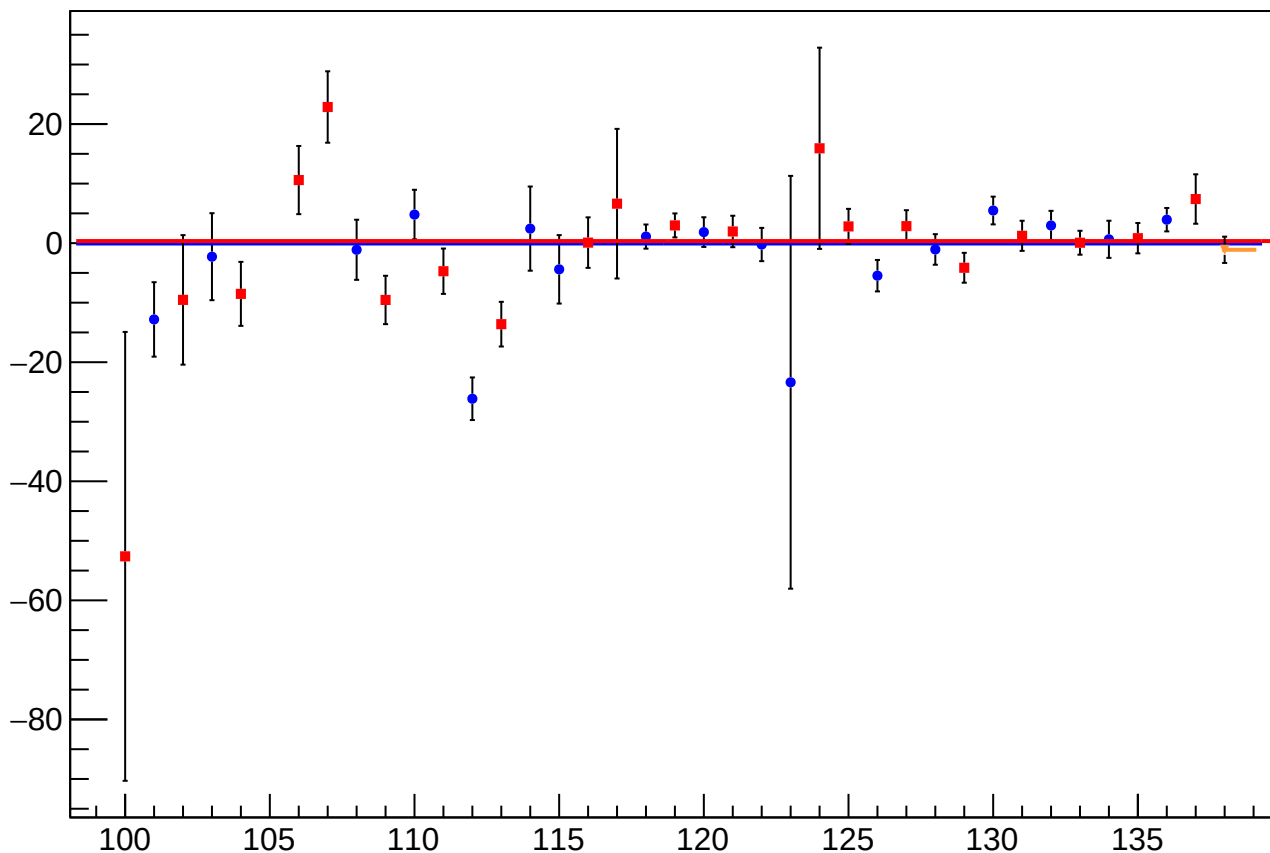
Right Out: 25.521+/-1.239 χ^2 /NDF: 1382.7/19

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

18.010+/-1.050 χ^2 /NDF: 944.2/17

25.521+/-1.239 χ^2 /NDF: 1382.7/19

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: -0.059+/-0.744 χ^2/NDF : 76.5/16

Left Out: -1.119+/-2.207 χ^2/NDF : 0.0/0

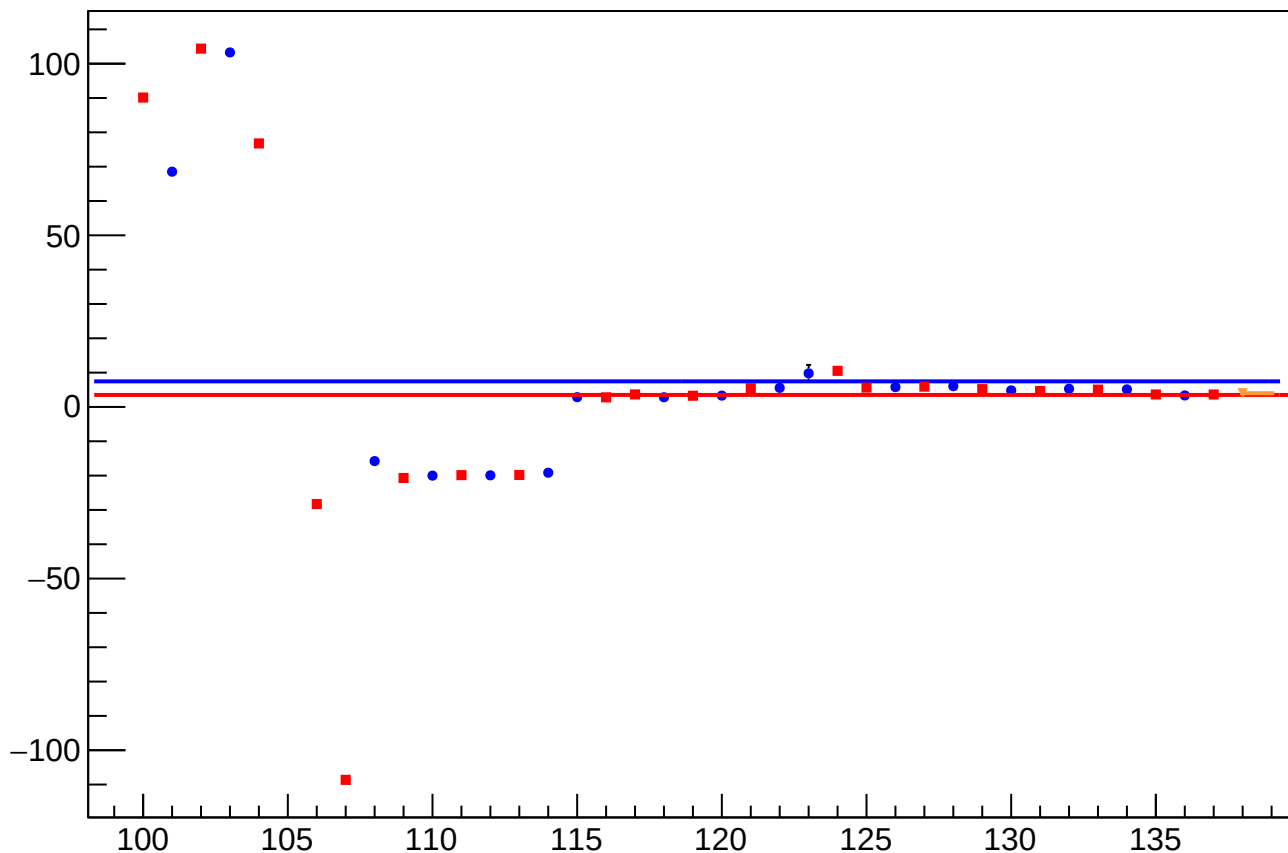
Right Out: 0.348+/-0.748 χ^2/NDF : 55.4/19

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.167+/-0.705 χ^2/NDF : 76.7/17

0.348+/-0.748 χ^2/NDF : 55.4/19

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 7.454+/-0.044 χ^2/NDF : 356053.3/16

Left Out: 3.993+/-0.077 χ^2/NDF : 0.0/0

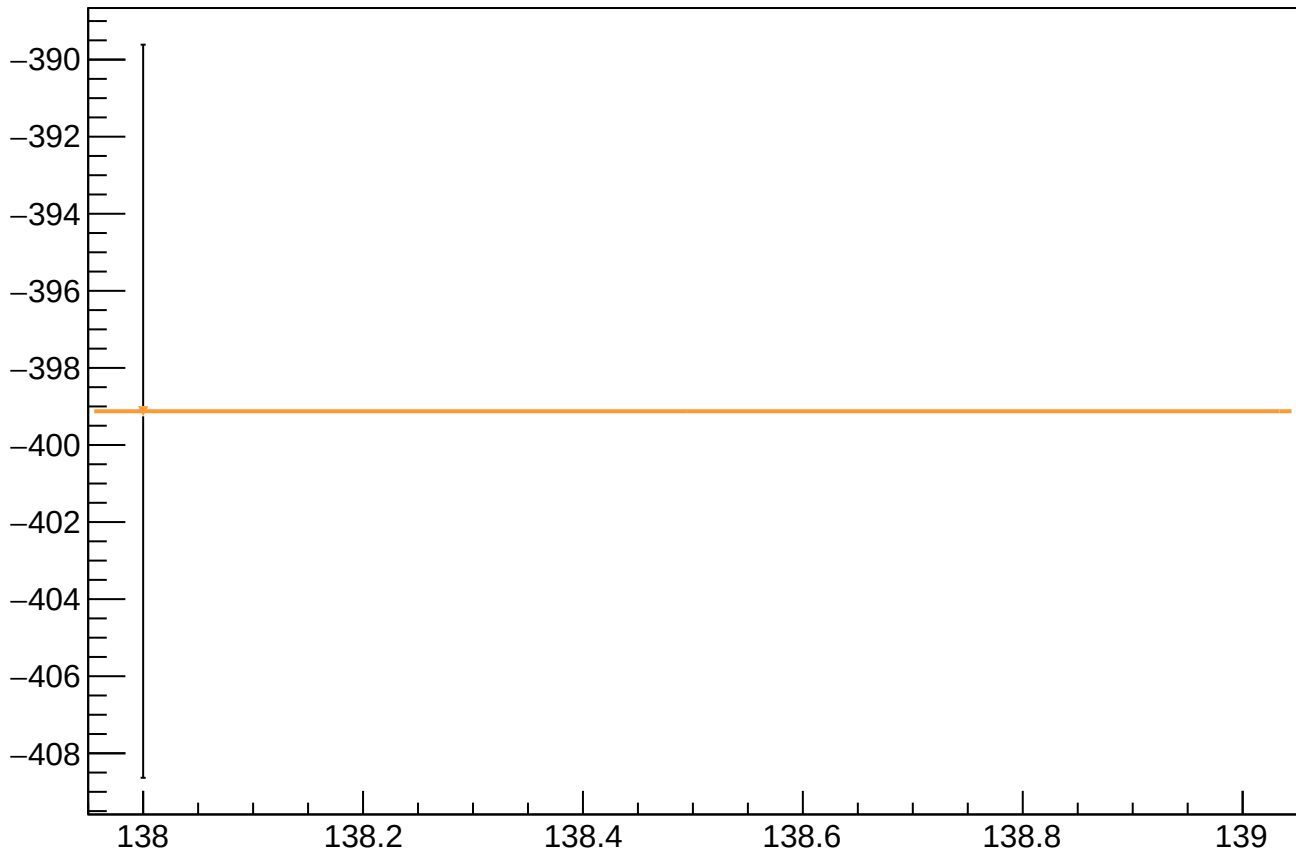
Right Out: 3.503+/-0.045 χ^2/NDF : 510579.7/19

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.589+/-0.038 χ^2/NDF : 357570.7/17

3.503+/-0.045 χ^2/NDF : 510579.7/19

reg_asym_at2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-399.124 ± 9.512 χ^2/NDF : 0.0/0

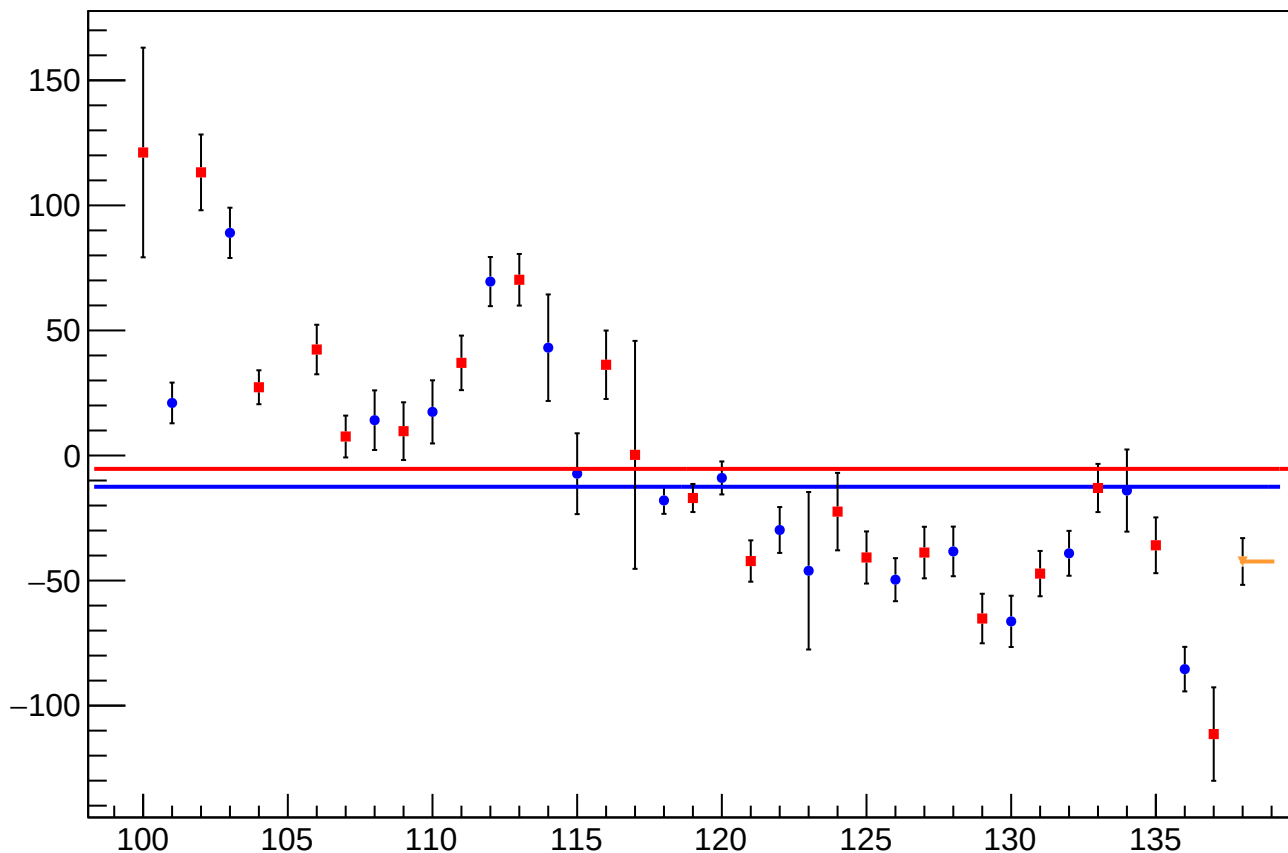
Left Out: -399.124 ± 9.512 χ^2/NDF : 0.0/0

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

0.000 ± 0.000 χ^2/NDF : 0.0/0

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug



Right In: -12.500 $\pm$ 2.311 χ^2 /NDF: 341.1/16

Left Out: -42.372 $\pm$ 9.340 χ^2 /NDF:0.0/0

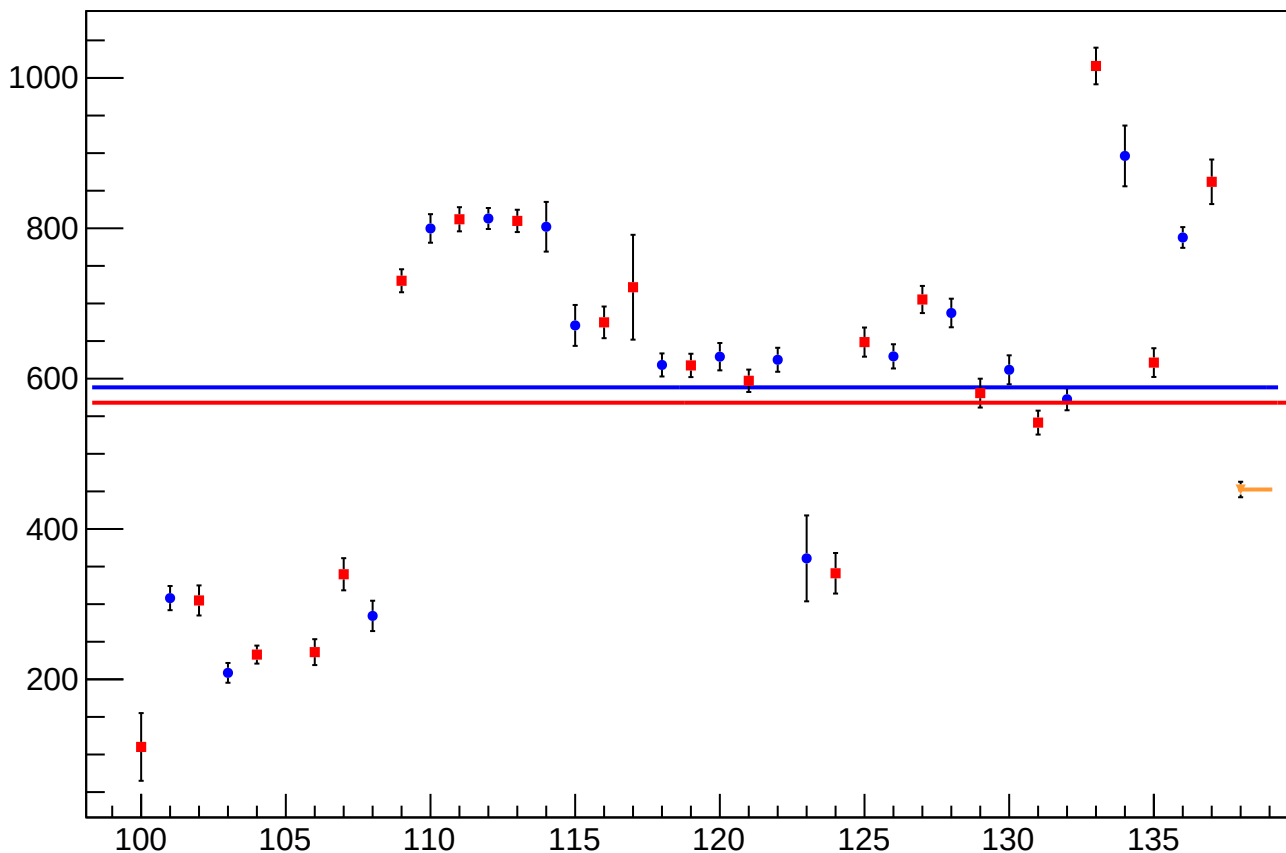
Right Out: -5.349 $\pm$ 2.261 χ^2 /NDF: 344.6/19

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-14.223 $\pm$ 2.243 χ^2 /NDF: 350.7/17

-5.349 $\pm$ 2.261 χ^2 /NDF: 344.6/19

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 588.421+/-4.320 χ^2/NDF : 2130.2/16

Left Out: 452.526+/-10.310 χ^2/NDF : 0.0/0

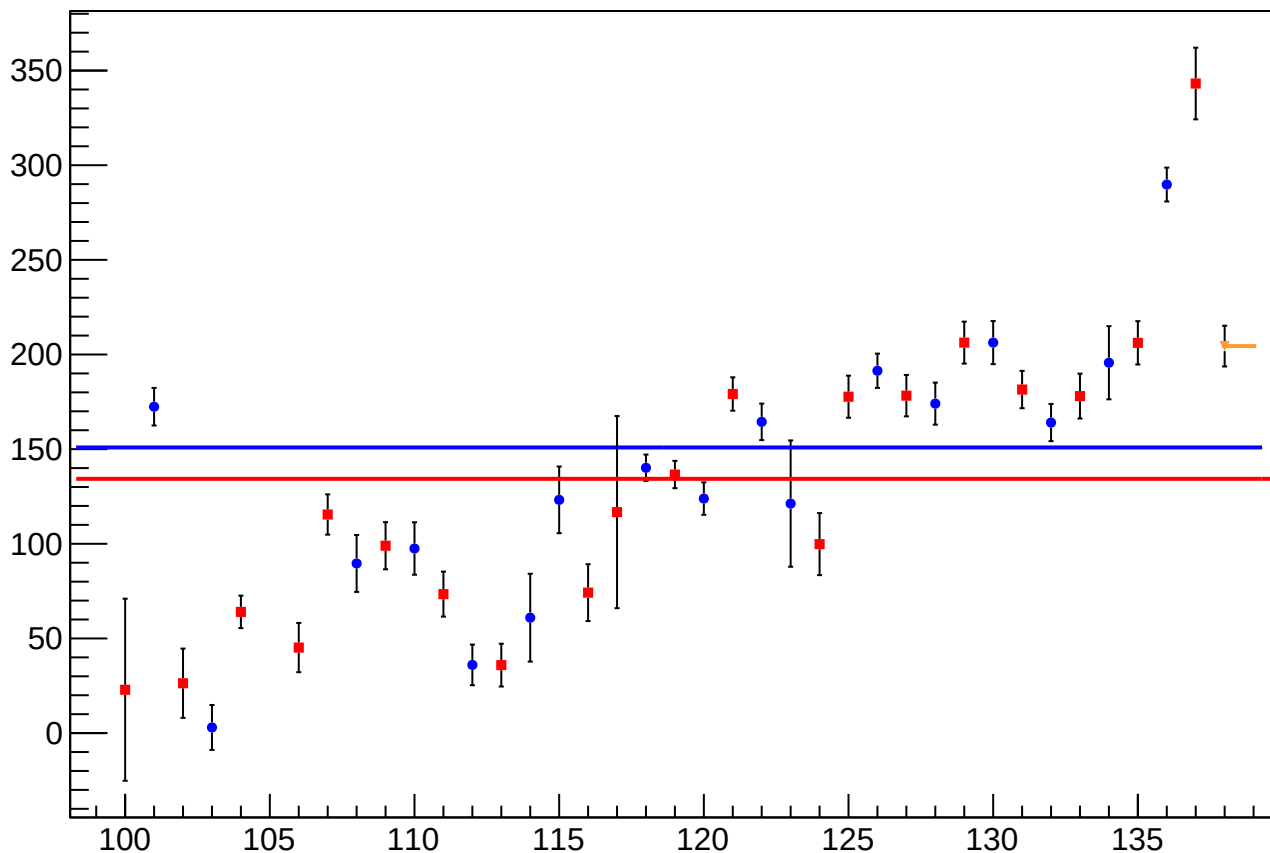
Right Out: 567.992+/-4.130 χ^2/NDF : 2789.7/19

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

568.123+/-3.985 χ^2/NDF : 2278.0/17

567.992+/-4.130 χ^2/NDF : 2789.7/19

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 150.891+/-2.674 χ^2/NDF : 634.8/16

Left Out: 204.447+/-10.767 χ^2/NDF : 0.0/0

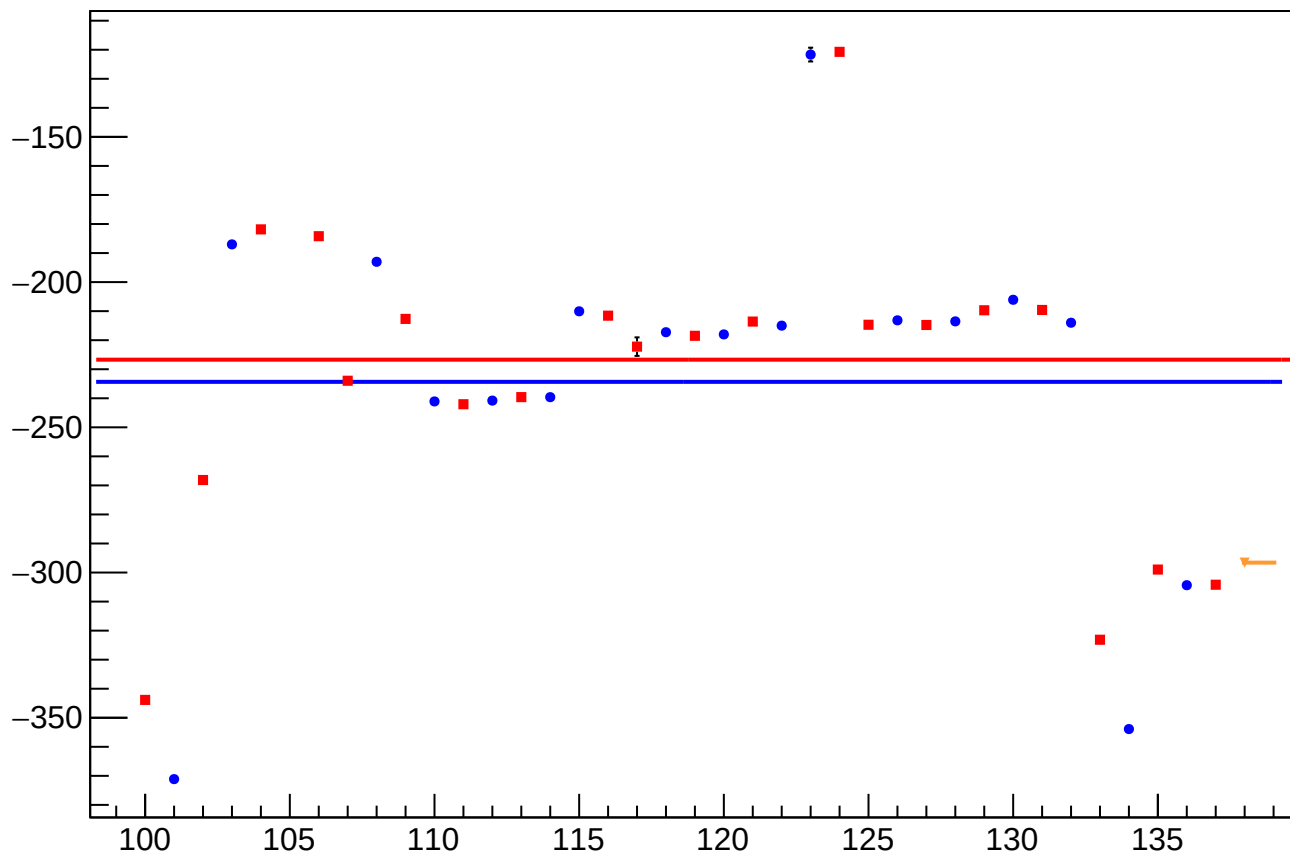
Right Out: 134.334+/-2.616 χ^2/NDF : 585.0/19

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

154.002+/-2.595 χ^2/NDF : 658.1/17

134.334+/-2.616 χ^2/NDF : 585.0/19

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -234.341+/-0.148 χ^2 /NDF: 145165.1/16

Left Out: -296.585+/-0.410 χ^2 /NDF:0.0/0

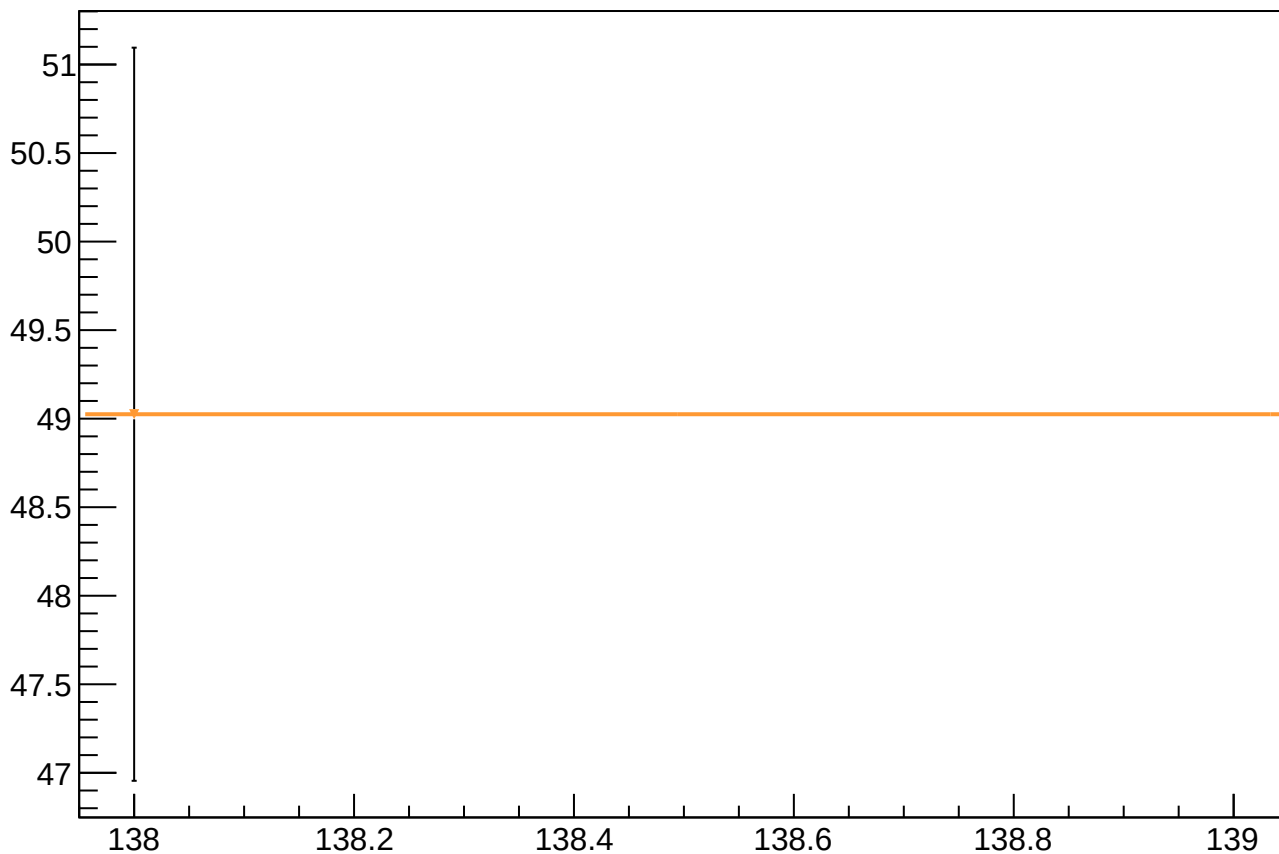
Right Out: -226.707+/-0.141 χ^2 /NDF: 99442.4/19

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-241.530+/-0.139 χ^2 /NDF: 165508.7/17

-226.707+/-0.141 χ^2 /NDF: 99442.4/19

reg_asym_at2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 49.025+/-2.070 χ^2/NDF : 0.0/0

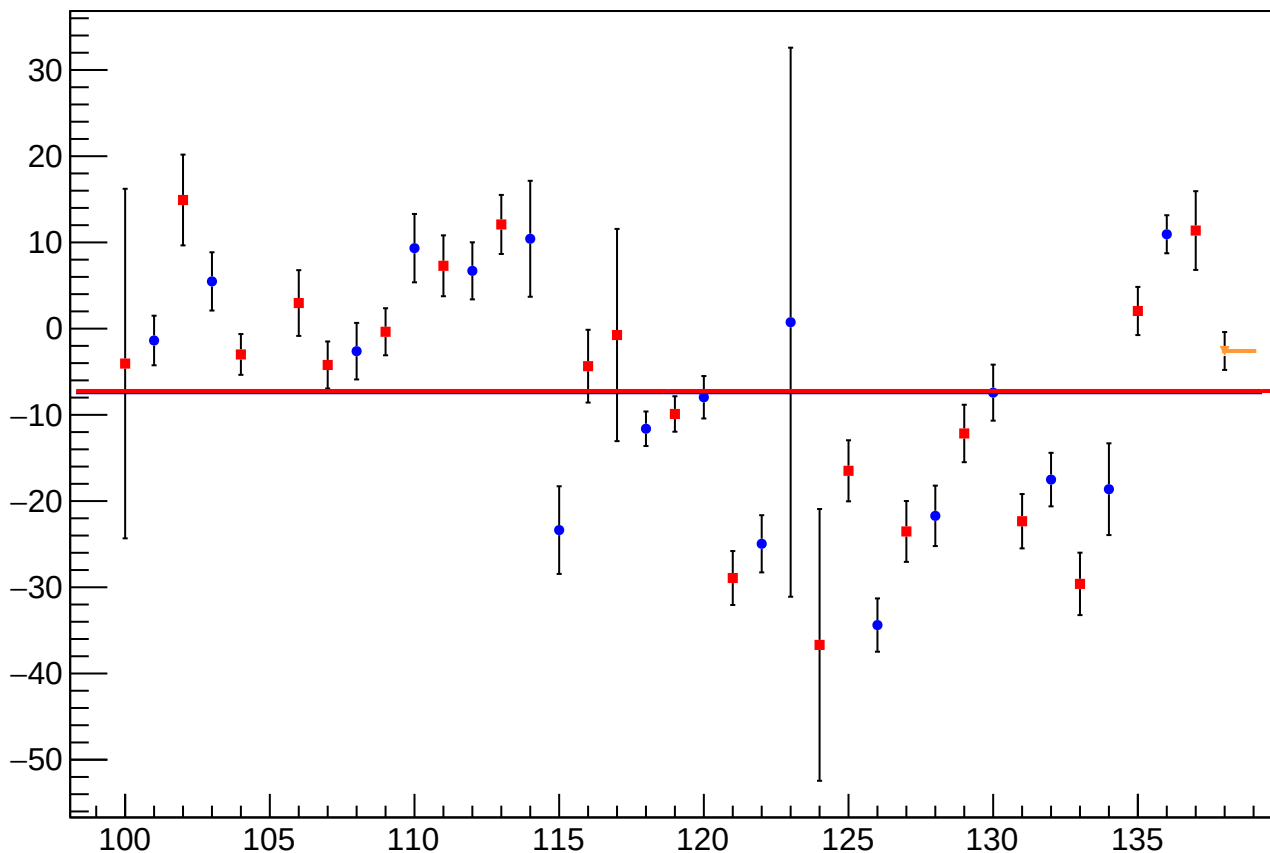
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

49.025+/-2.070 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug



Right In: -7.381+/-0.779 χ^2/NDF : 283.6/16

Left Out: -2.591+/-2.198 χ^2/NDF : 0.0/0

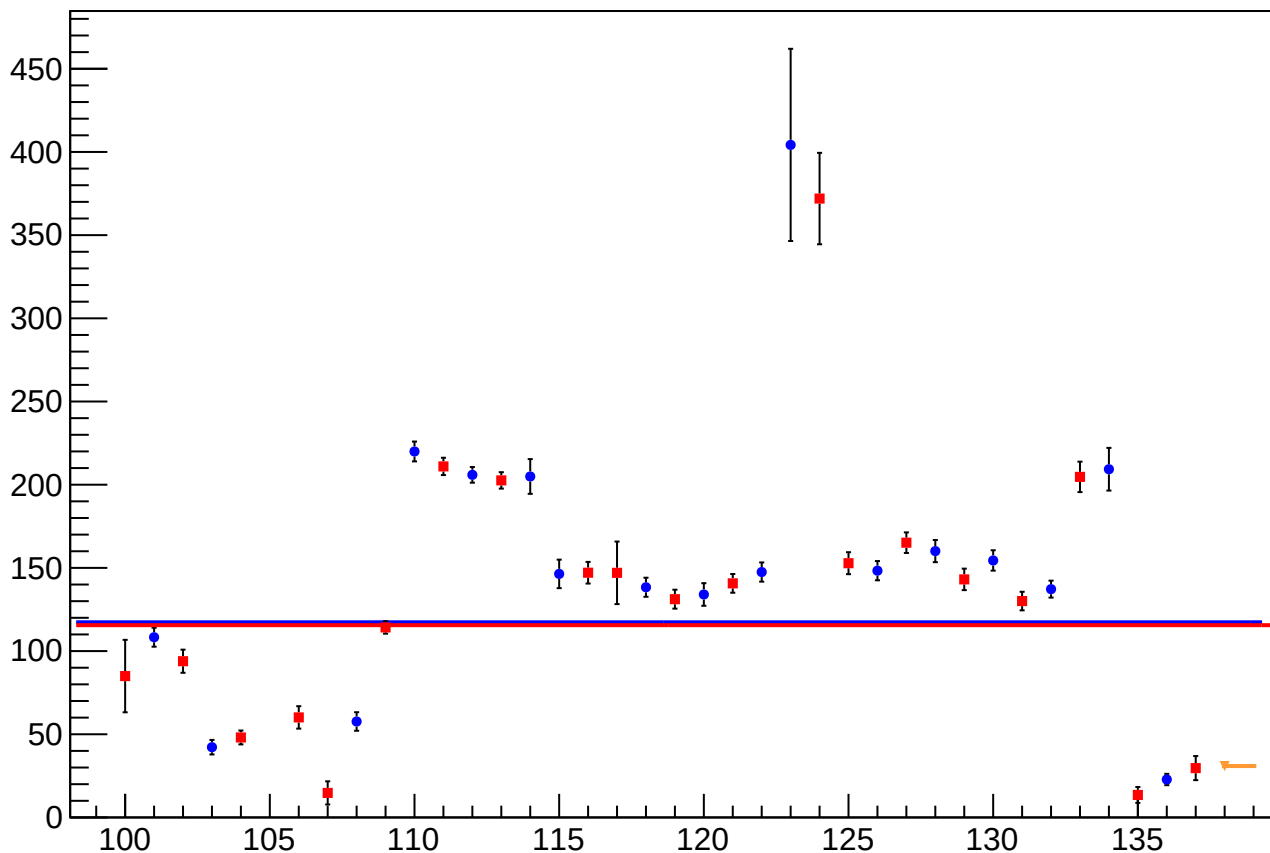
Right Out: -7.231+/-0.761 χ^2/NDF : 257.6/19

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.847+/-0.734 χ^2/NDF : 287.8/17

-7.231+/-0.761 χ^2/NDF : 257.6/19

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 117.302+/-1.409 χ^2/NDF : 2161.3/16

Left Out: 30.896+/-2.245 χ^2/NDF : 0.0/0

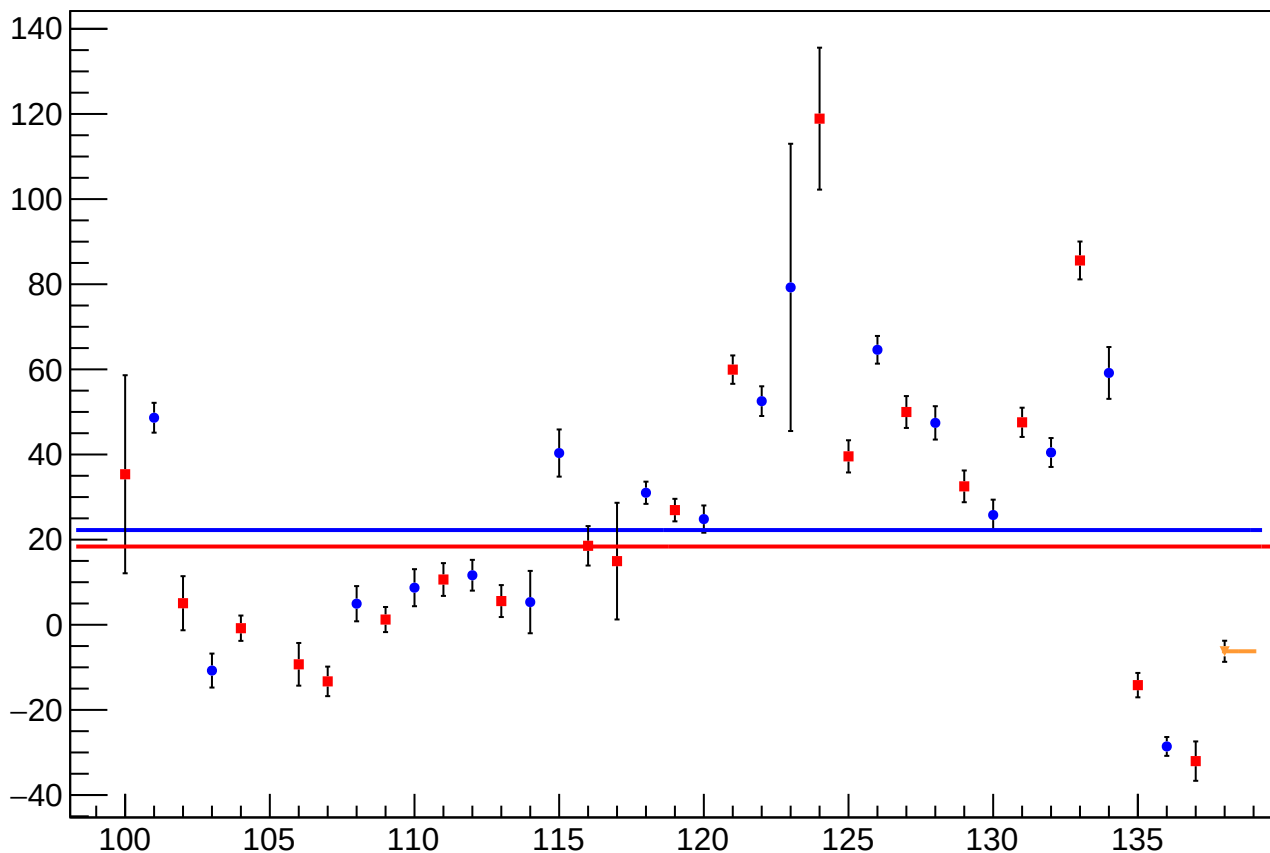
Right Out: 115.570+/-1.357 χ^2/NDF : 2153.3/19

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

92.900+/-1.193 χ^2/NDF : 3223.9/17

115.570+/-1.357 χ^2/NDF : 2153.3/19

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 22.250 $\pm$ 0.889 χ^2 /NDF: 1071.4/16

Left Out: -6.229 $\pm$ 2.479 χ^2 /NDF:0.0/0

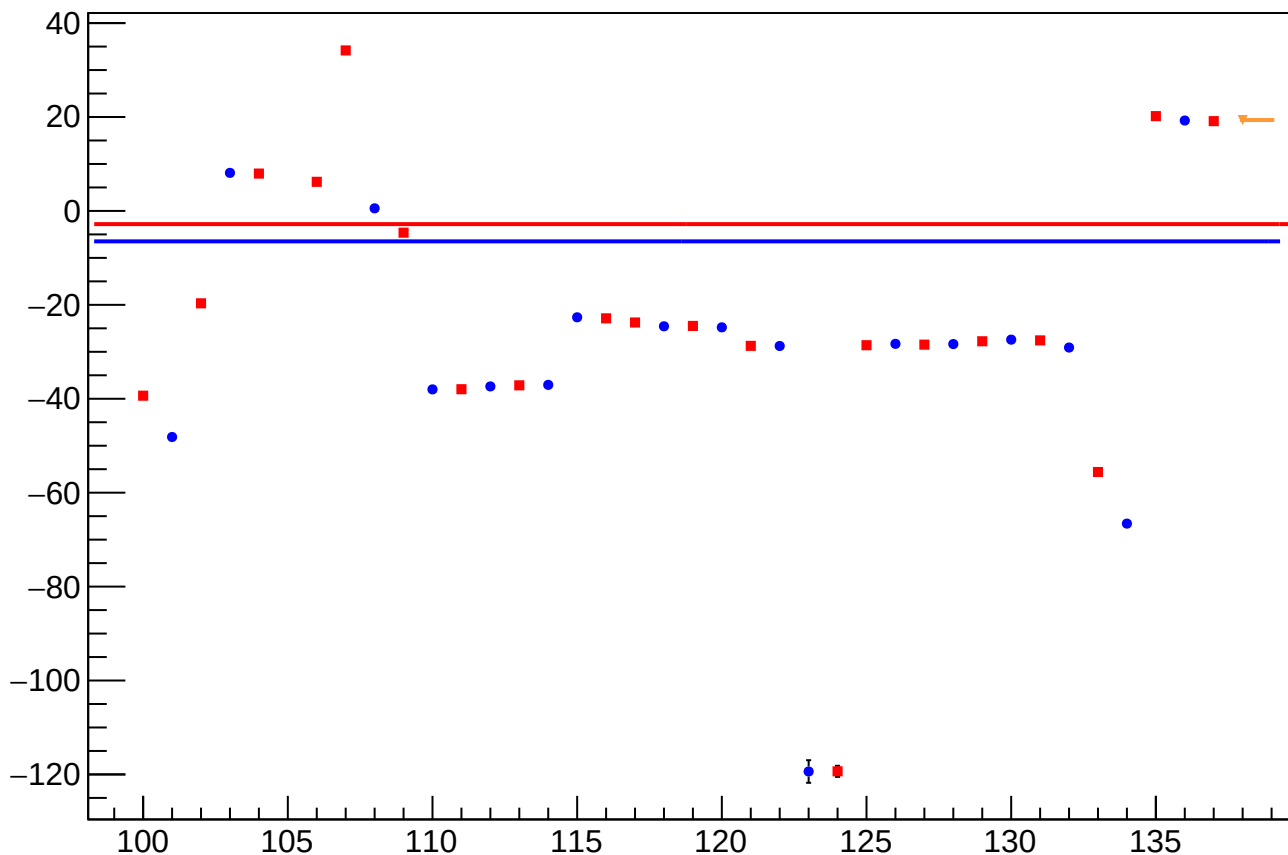
Right Out: 18.381 $\pm$ 0.870 χ^2 /NDF: 1077.2/19

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

19.004 $\pm$ 0.837 χ^2 /NDF: 1188.4/17

18.381 $\pm$ 0.870 χ^2 /NDF: 1077.2/19

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: -6.482 ± 0.046 χ^2/NDF : 265804.1/16

Left Out: 19.357 ± 0.087 χ^2/NDF : 0.0/0

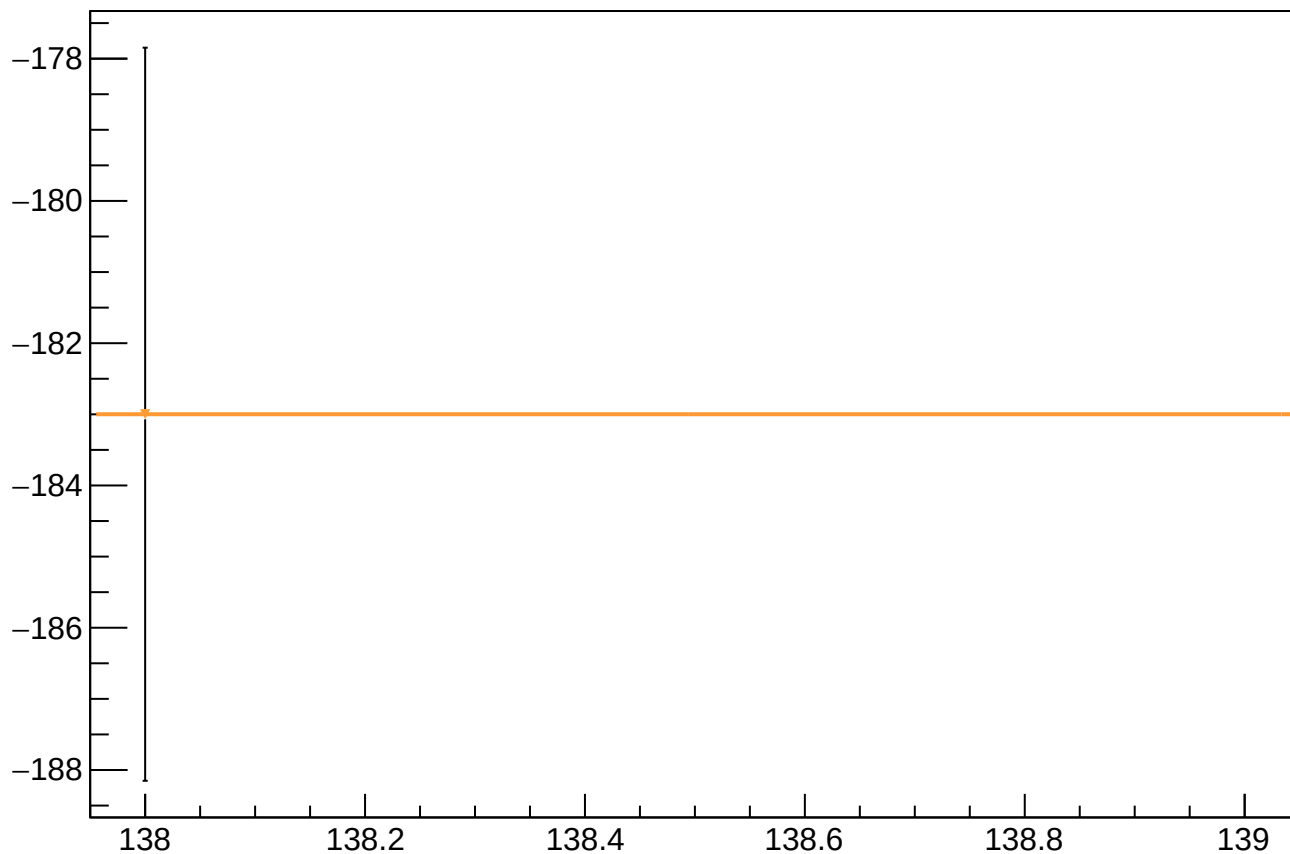
Right Out: -2.811 ± 0.046 χ^2/NDF : 266885.9/19

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.855 ± 0.041 χ^2/NDF : 334033.2/17

-2.811 ± 0.046 χ^2/NDF : 266885.9/19

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -182.999+/-5.153 χ^2/NDF : 0.0/0

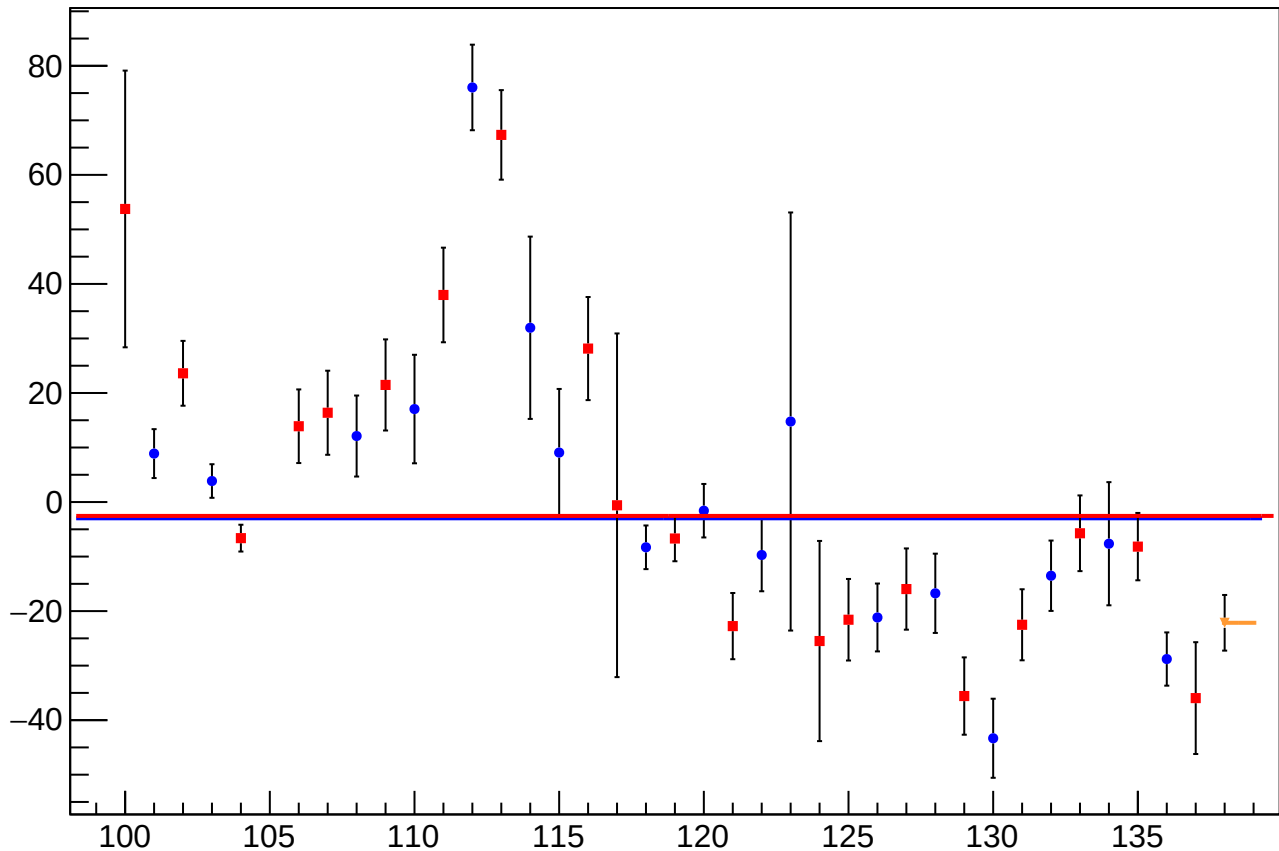
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-182.999+/-5.153 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug



Right In: -2.981+/-1.450 χ^2/NDF : 203.9/16

Left Out: -22.144+/-5.103 χ^2/NDF : 0.0/0

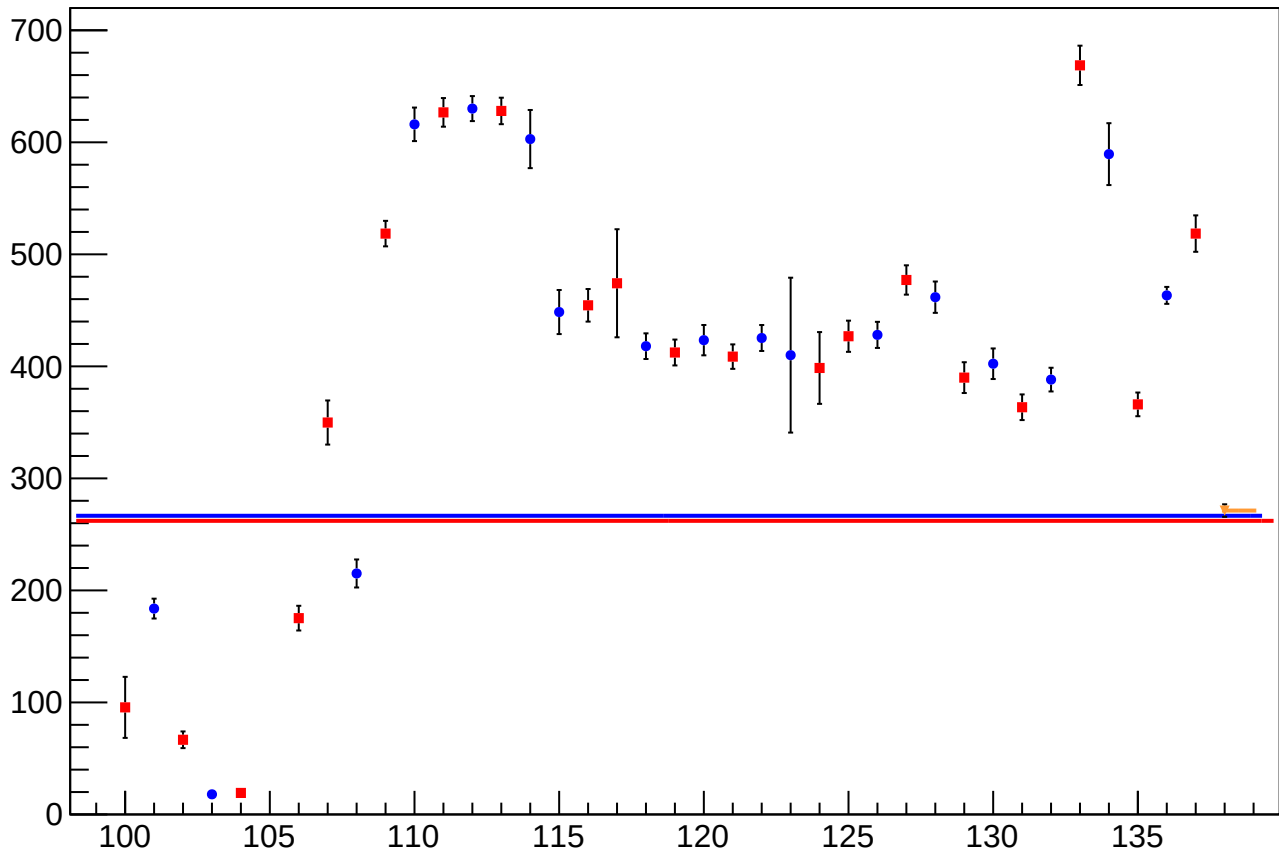
Right Out: -2.544+/-1.397 χ^2/NDF : 218.1/19

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.414+/-1.395 χ^2/NDF : 217.0/17

-2.544+/-1.397 χ^2/NDF : 218.1/19

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 266.624+/-2.477 χ^2/NDF : 7662.7/16

Left Out: 271.272+/-5.586 χ^2/NDF : 0.0/0

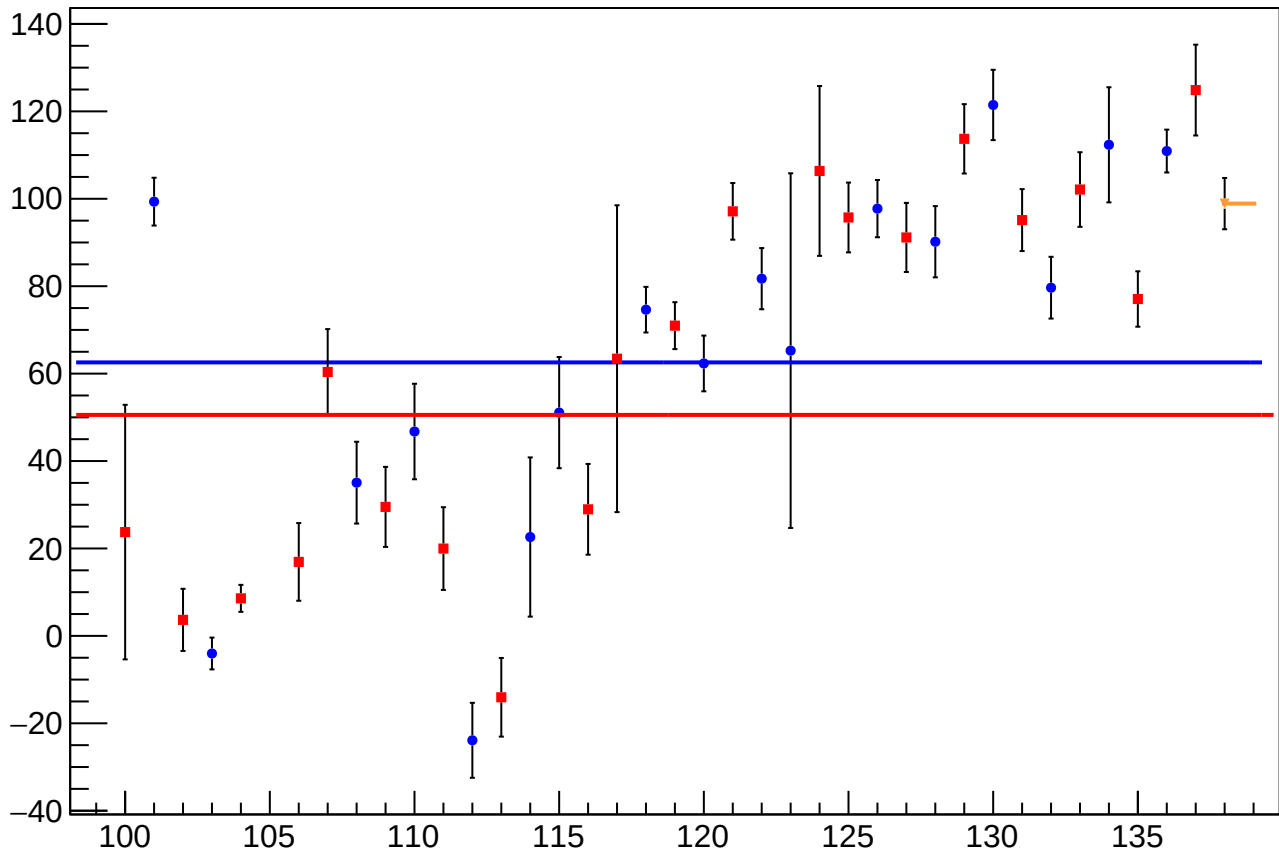
Right Out: 262.101+/-2.455 χ^2/NDF : 8227.6/19

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

267.388+/-2.264 χ^2/NDF : 7663.3/17

262.101+/-2.455 χ^2/NDF : 8227.6/19

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 62.566 $\pm$ 1.678 χ^2 /NDF: 722.4/16

Left Out: 98.895 $\pm$ 5.869 χ^2 /NDF: 0.0/0

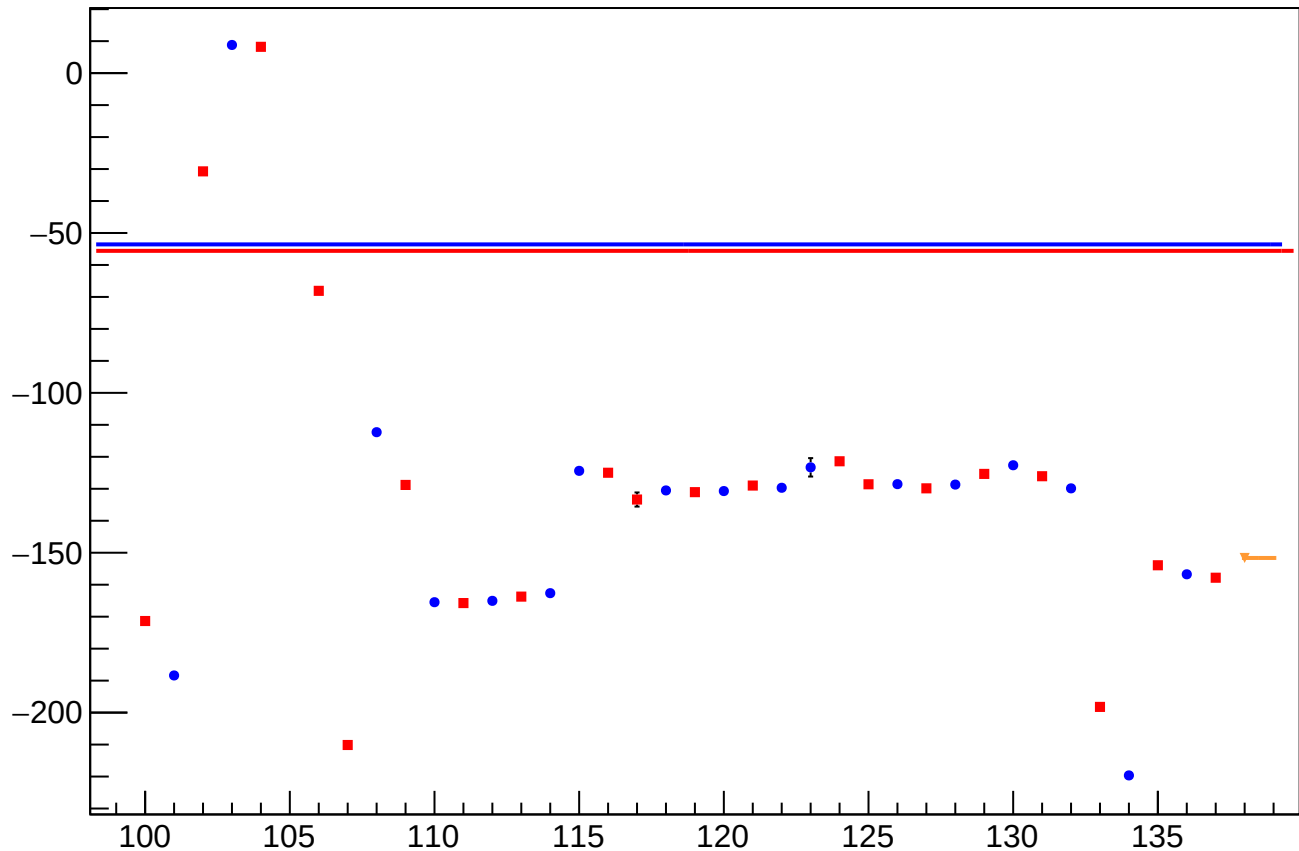
Right Out: 50.554 $\pm$ 1.642 χ^2 /NDF: 657.1/19

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

65.313 $\pm$ 1.613 χ^2 /NDF: 757.8/17

50.554 $\pm$ 1.642 χ^2 /NDF: 657.1/19

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: -53.567+/-0.070 χ^2/NDF : 1230233.3/16

Left Out: -151.636+/-0.222 χ^2/NDF : 0.0/0

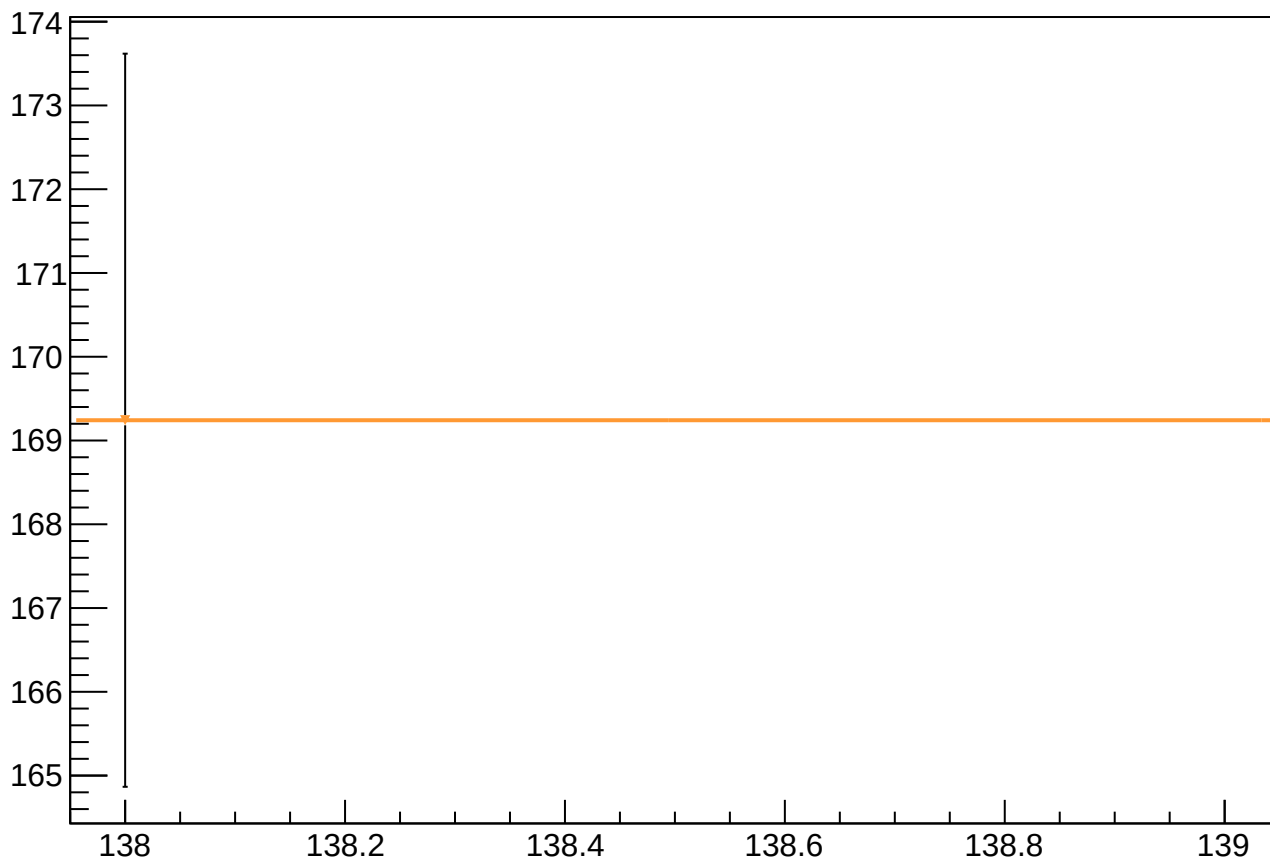
Right Out: -55.585+/-0.072 χ^2/NDF : 970875.1/19

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-62.526+/-0.067 χ^2/NDF : 1408143.6/17

-55.585+/-0.072 χ^2/NDF : 970875.1/19

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 169.242+/-4.376 χ^2/NDF : 0.0/0

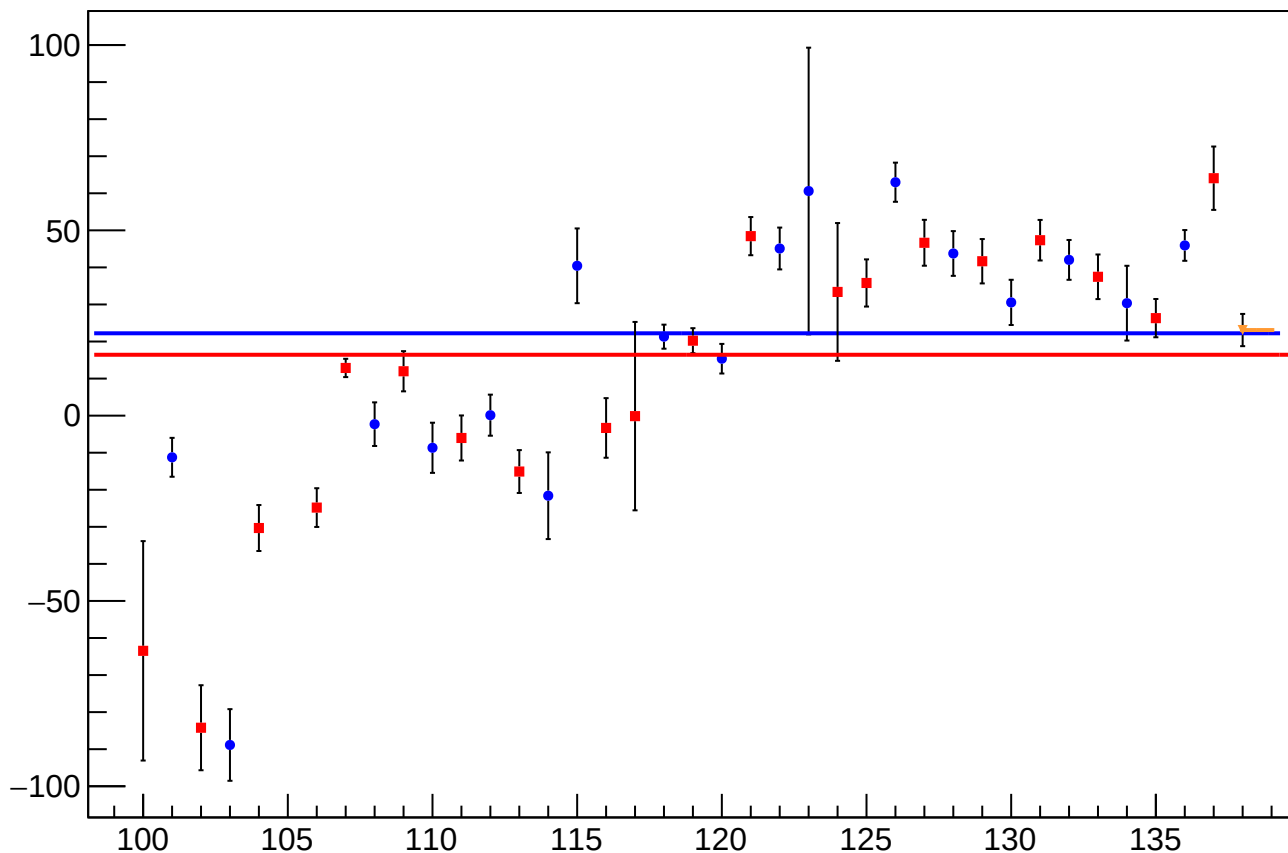
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

169.242+/-4.376 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug



Right In: 22.221 $\pm$ 1.374 χ^2 /NDF: 385.6/16

Left Out: 23.097 $\pm$ 4.349 χ^2 /NDF:0.0/0

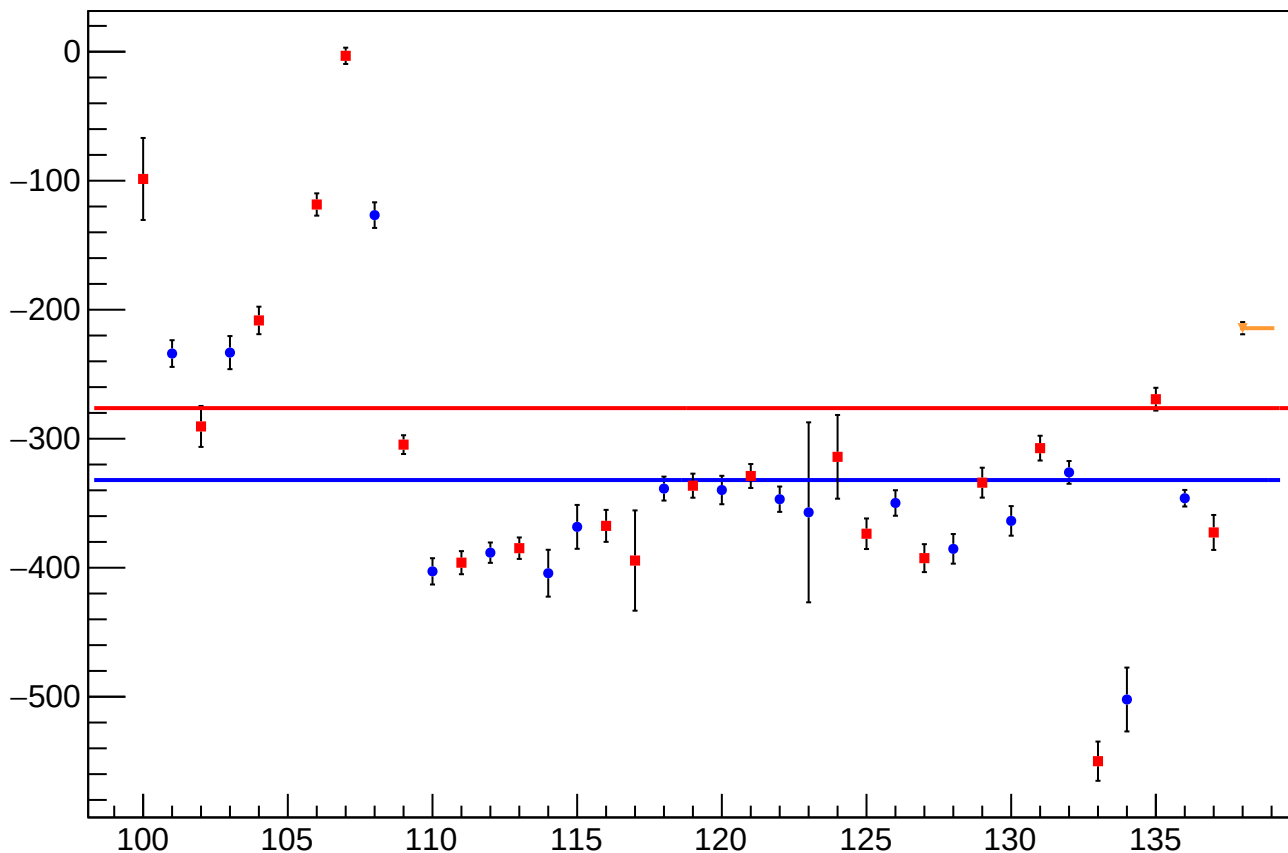
Right Out: 16.427 $\pm$ 1.228 χ^2 /NDF: 426.3/19

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

22.301 $\pm$ 1.310 χ^2 /NDF: 385.6/17

16.427 $\pm$ 1.228 χ^2 /NDF: 426.3/19

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -332.037+/-2.562 χ^2/NDF : 784.9/16

Left Out: -214.323+/-4.744 χ^2/NDF : 0.0/0

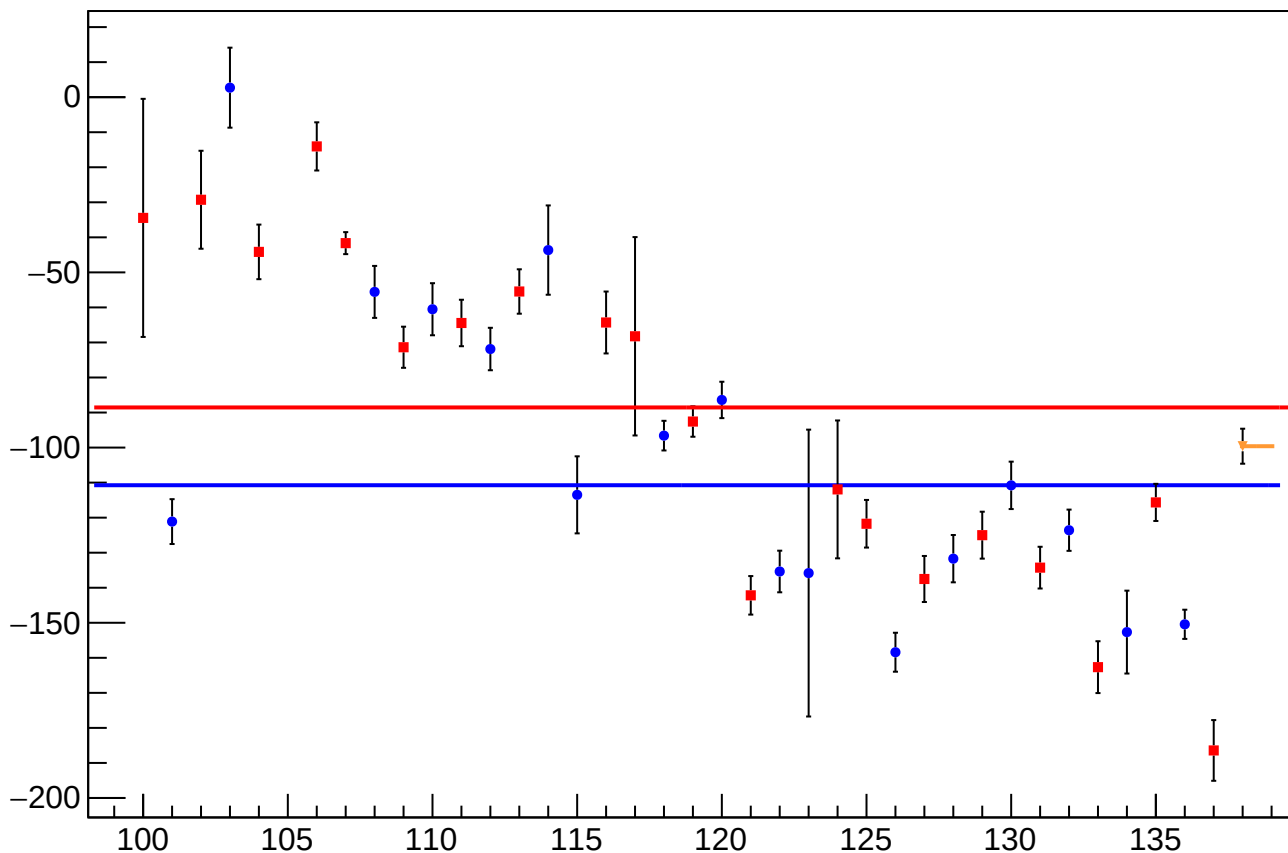
Right Out: -276.276+/-2.320 χ^2/NDF : 3372.1/19

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-305.460+/-2.254 χ^2/NDF : 1261.6/17

-276.276+/-2.320 χ^2/NDF : 3372.1/19

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug



Right In: -110.745+/-1.578 χ^2/NDF : 513.4/16

Left Out: -99.612+/-4.995 χ^2/NDF : 0.0/0

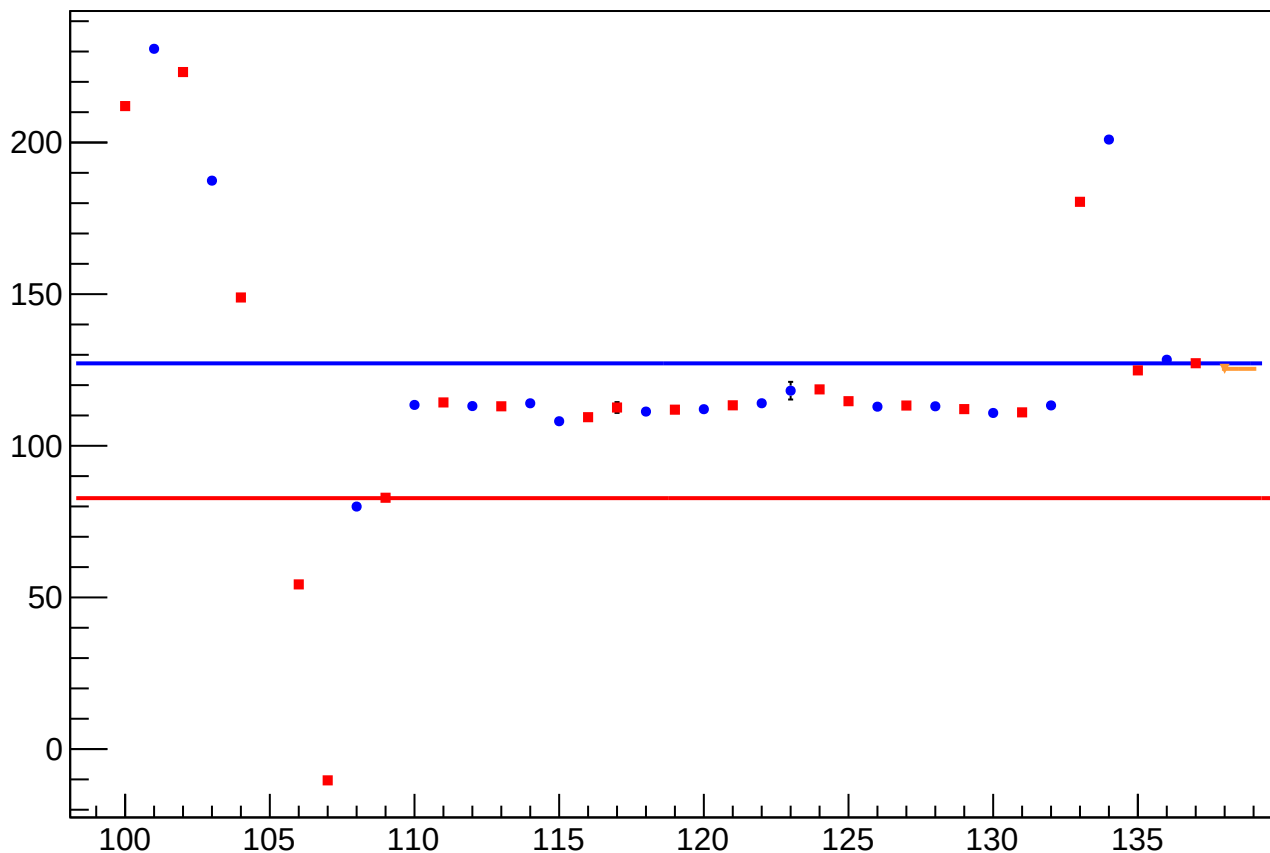
Right Out: -88.548+/-1.433 χ^2/NDF : 970.2/19

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-109.735+/-1.504 χ^2/NDF : 517.9/17

-88.548+/-1.433 χ^2/NDF : 970.2/19

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 127.179 $\pm$ 0.089 χ^2 /NDF: 188050.9/16

Left Out: 125.377 $\pm$ 0.188 χ^2 /NDF: 0.0/0

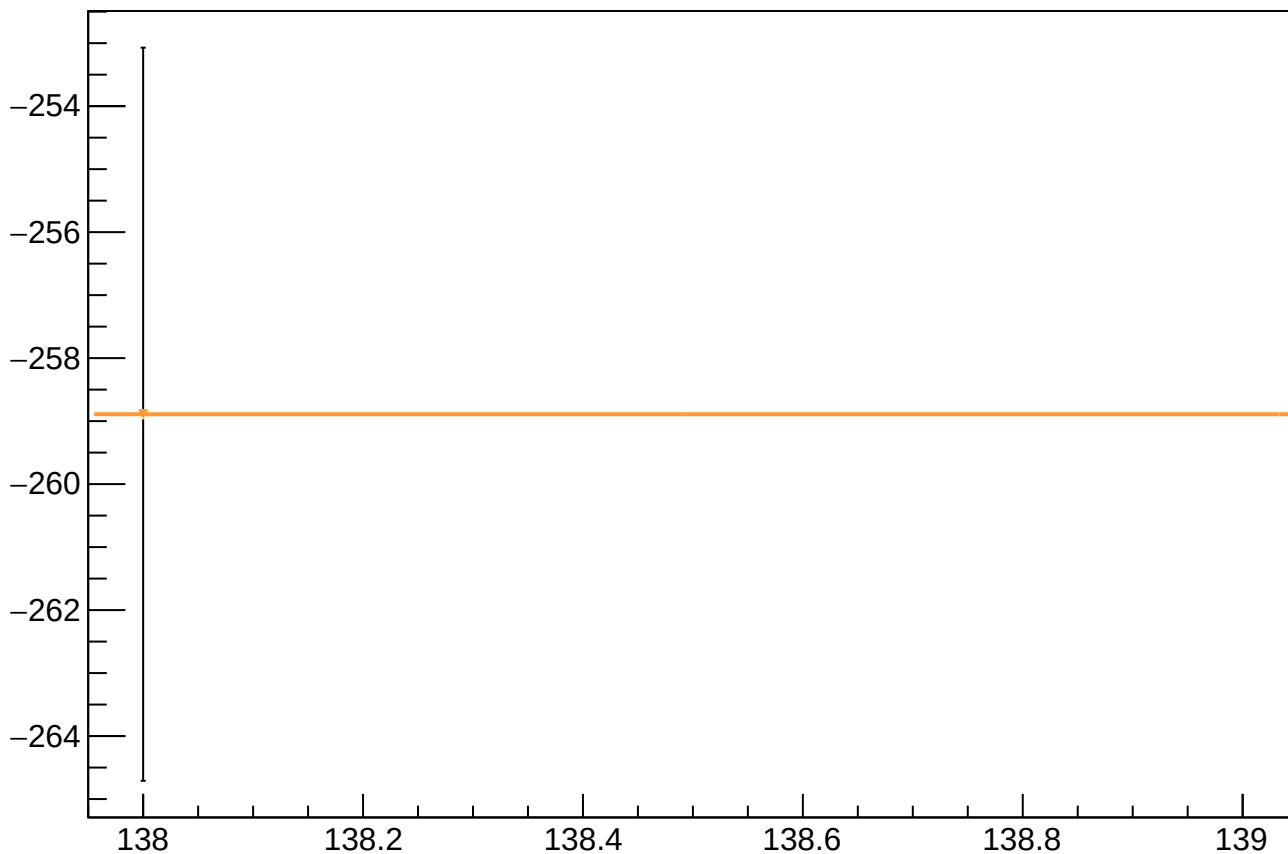
Right Out: 82.737 $\pm$ 0.075 χ^2 /NDF: 765998.9/19

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

126.849 $\pm$ 0.080 χ^2 /NDF: 188125.9/17

82.737 $\pm$ 0.075 χ^2 /NDF: 765998.9/19

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -258.891+/-5.819 χ^2/NDF : 0.0/0

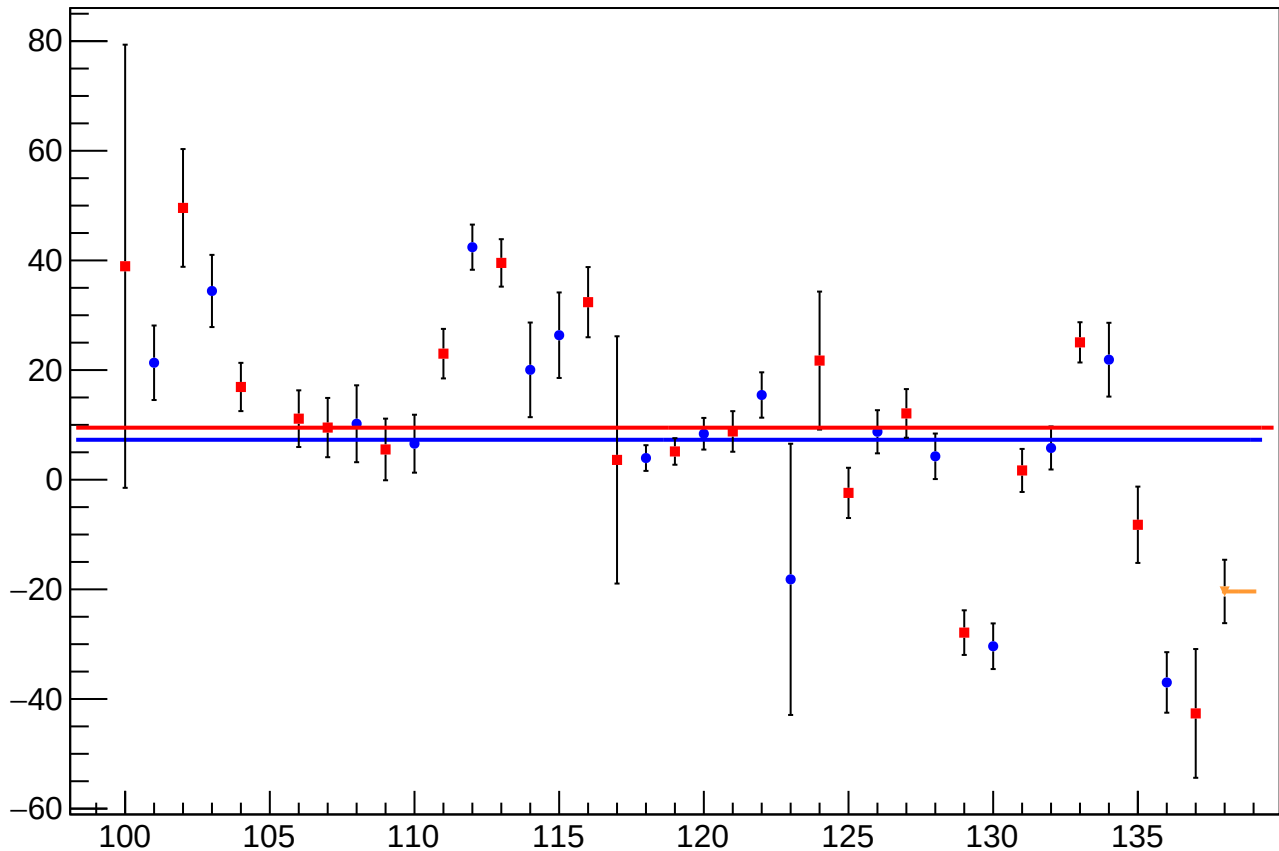
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-258.891+/-5.819 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug



Right In: 7.284+/-1.084 χ^2/NDF : 261.0/16

Left Out: -20.385+/-5.782 χ^2/NDF : 0.0/0

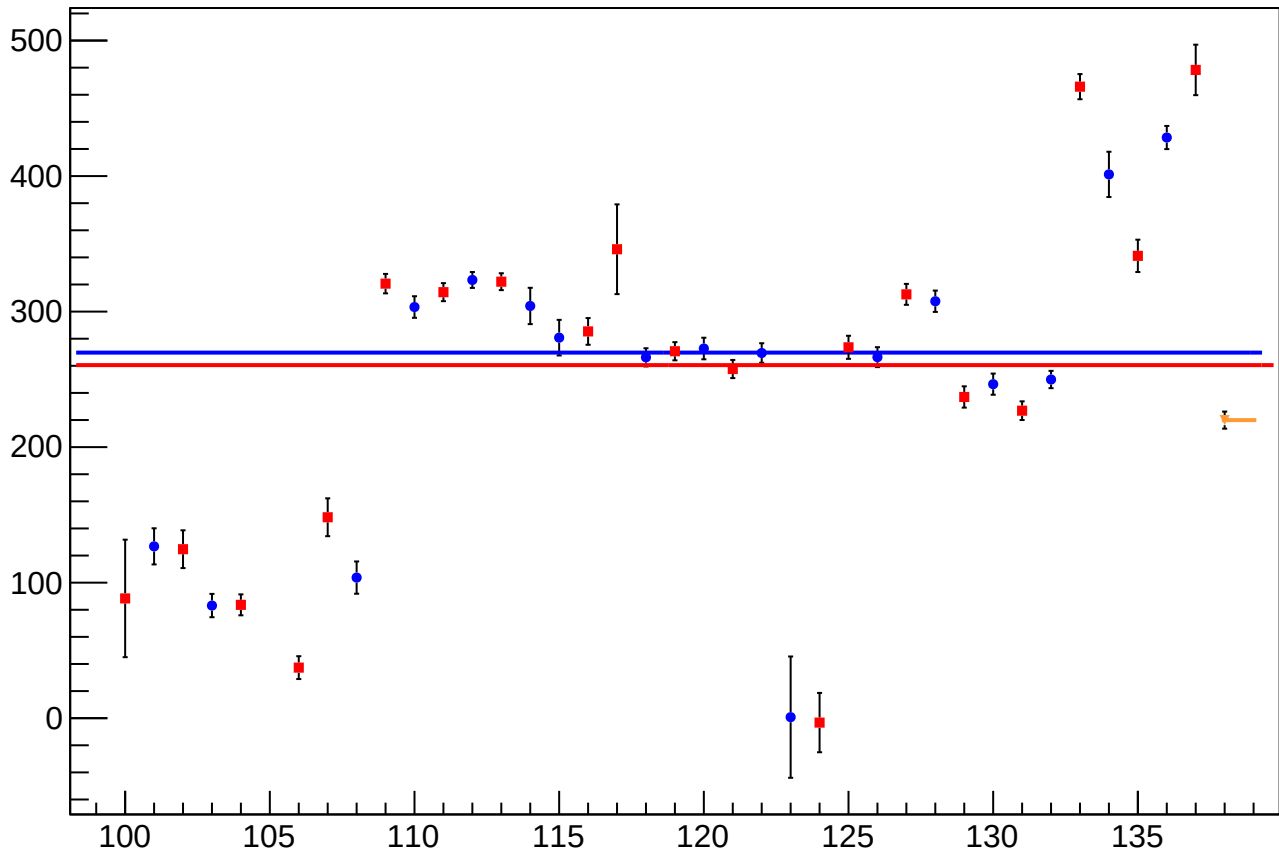
Right Out: 9.491+/-1.073 χ^2/NDF : 231.6/19

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.345+/-1.065 χ^2/NDF : 283.2/17

9.491+/-1.073 χ^2/NDF : 231.6/19

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 269.748 $\pm$ 2.071 χ^2 /NDF: 1374.1/16

Left Out: 219.939 $\pm$ 6.308 χ^2 /NDF: 0.0/0

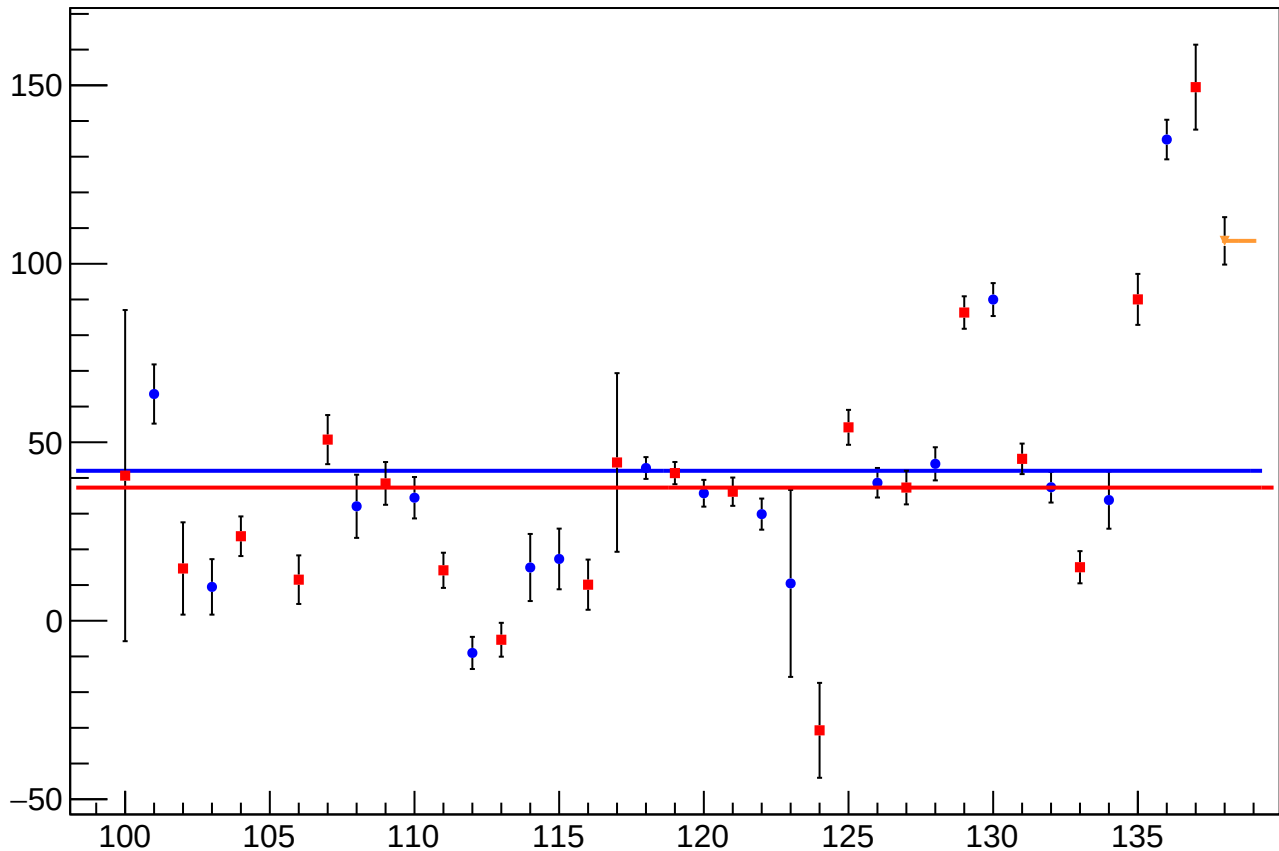
Right Out: 260.511 $\pm$ 1.974 χ^2 /NDF: 2548.2/19

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

264.900 $\pm$ 1.968 χ^2 /NDF: 1430.3/17

260.511 $\pm$ 1.974 χ^2 /NDF: 2548.2/19

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 42.006+/-1.255 χ^2/NDF : 575.6/16

Left Out: 106.420+/-6.645 χ^2/NDF : 0.0/0

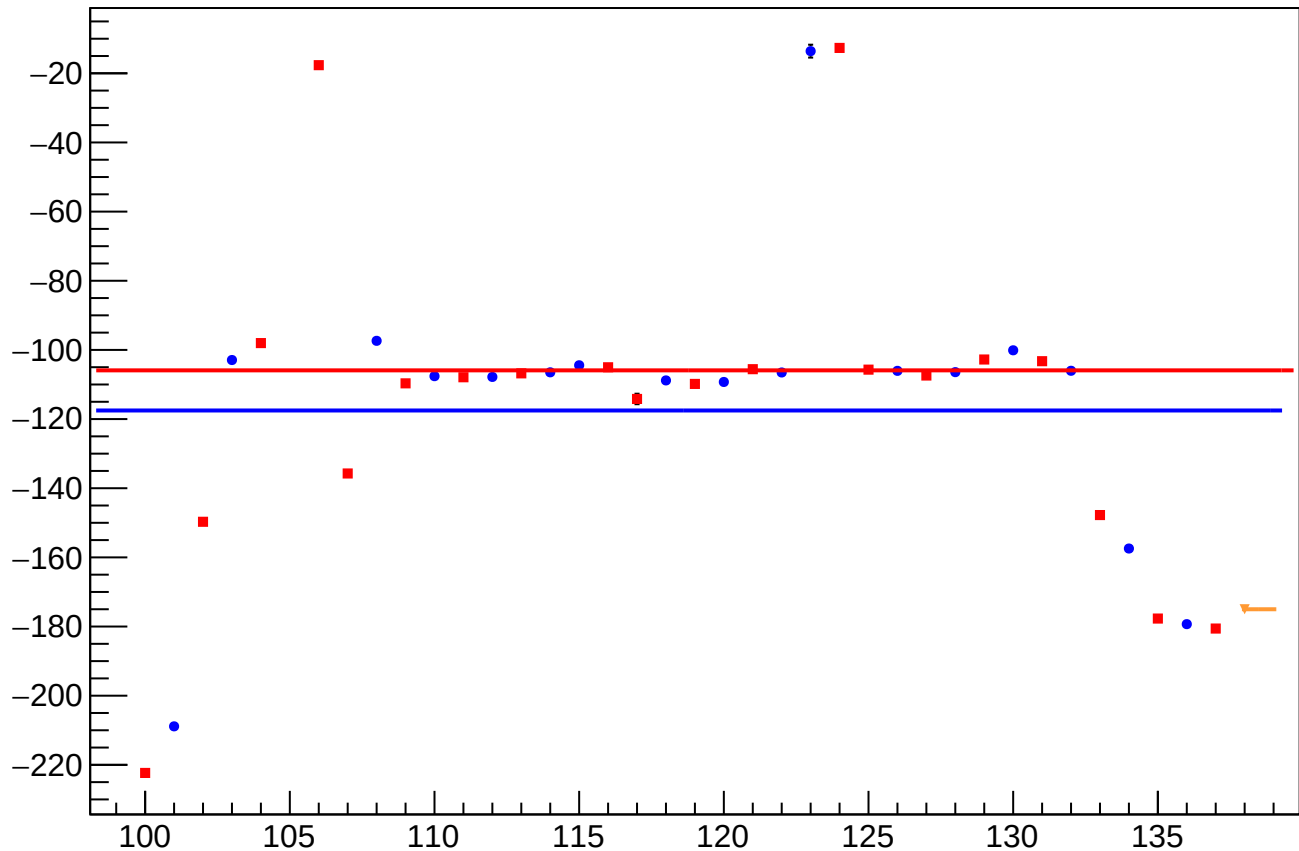
Right Out: 37.301+/-1.236 χ^2/NDF : 472.7/19

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

44.226+/-1.234 χ^2/NDF : 666.3/17

37.301+/-1.236 χ^2/NDF : 472.7/19

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: -117.516+/-0.078 χ^2/NDF : 142016.6/16

Left Out: -175.003+/-0.250 χ^2/NDF : 0.0/0

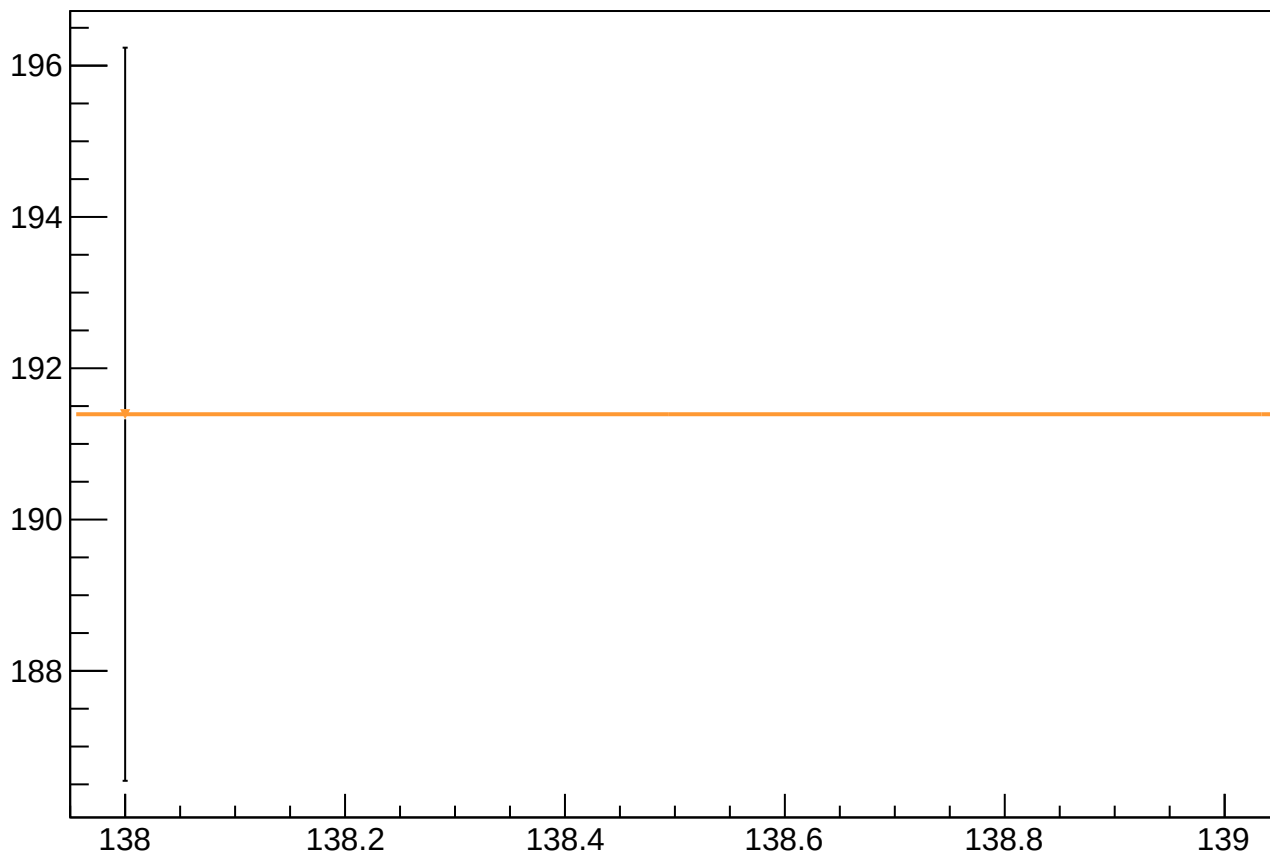
Right Out: -105.911+/-0.073 χ^2/NDF : 324334.0/19

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-122.607+/-0.074 χ^2/NDF : 190116.7/17

-105.911+/-0.073 χ^2/NDF : 324334.0/19

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 191.392+/-4.845 χ^2/NDF : 0.0/0

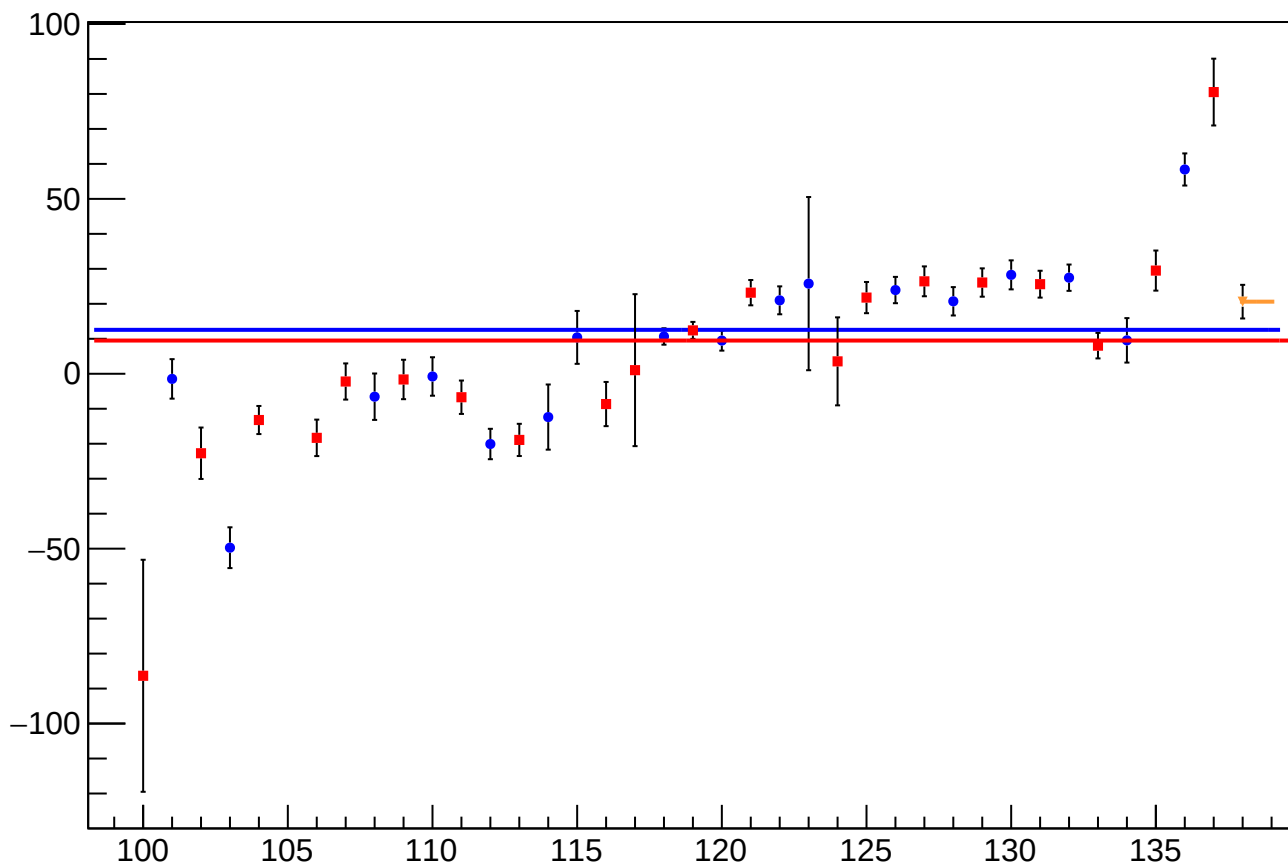
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

191.392+/-4.845 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug



Right In: 12.561+/-1.056 χ^2/NDF : 347.7/16

Left Out: 20.615+/-4.809 χ^2/NDF : 0.0/0

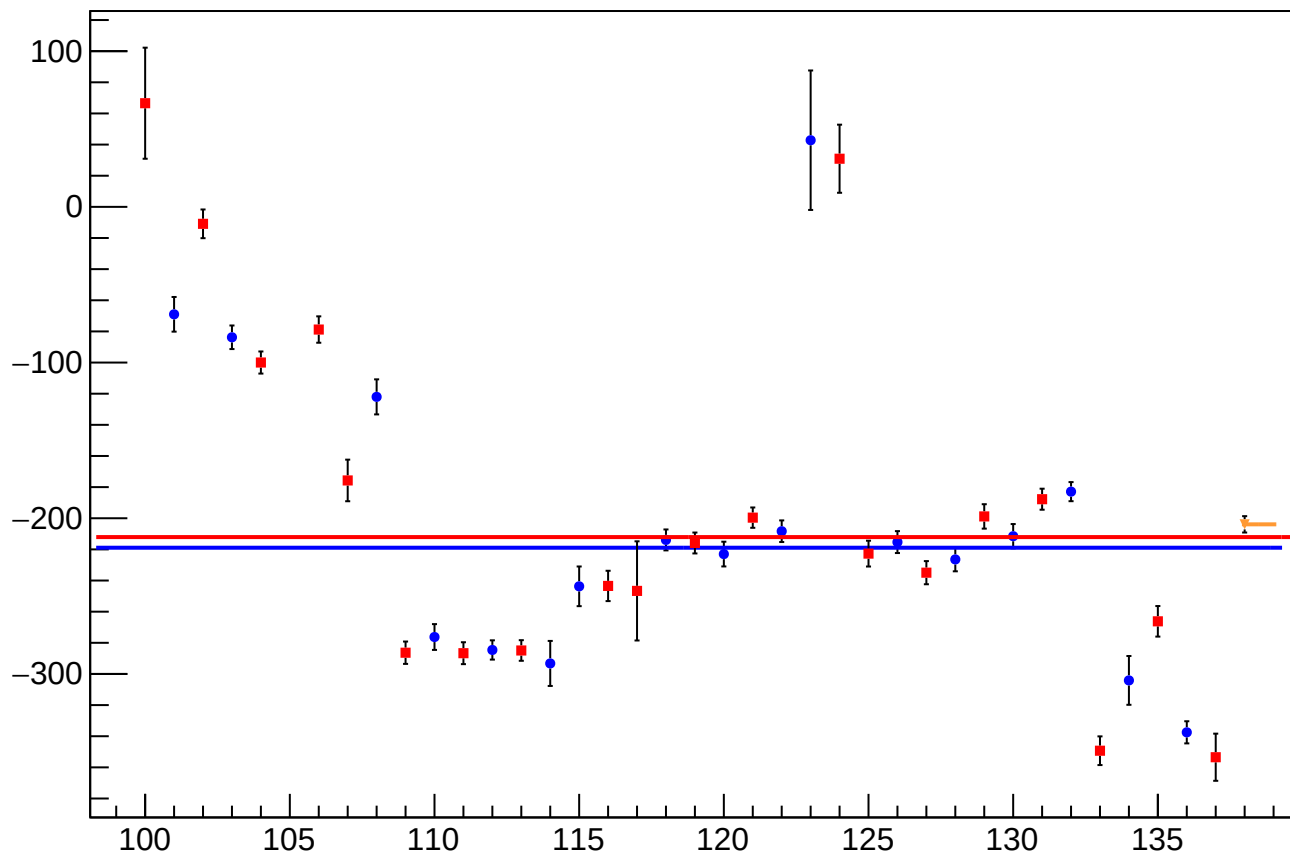
Right Out: 9.499+/-1.049 χ^2/NDF : 296.4/19

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

12.932+/-1.031 χ^2/NDF : 350.4/17

9.499+/-1.049 χ^2/NDF : 296.4/19

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -218.925 ± 2.006 $\chi^2/\text{NDF}: 1146.6/16$

Left Out: -203.906 ± 5.253 $\chi^2/\text{NDF}: 0.0/0$

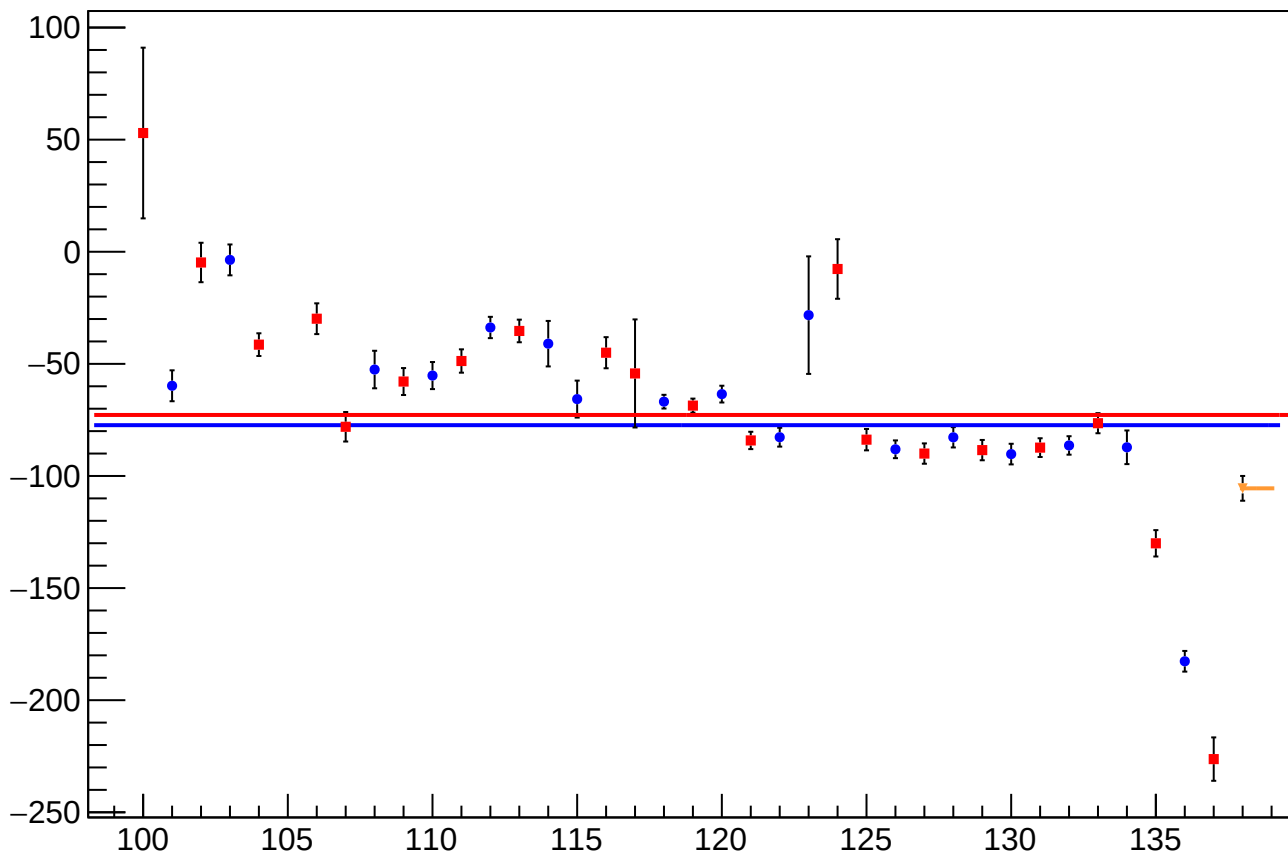
Right Out: -212.094 ± 1.921 $\chi^2/\text{NDF}: 1887.4/19$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-217.013 ± 1.874 $\chi^2/\text{NDF}: 1153.8/17$

-212.094 ± 1.921 $\chi^2/\text{NDF}: 1887.4/19$

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



Right In: -77.342+/-1.219 χ^2/NDF : 817.2/16

Left Out: -105.517+/-5.527 χ^2/NDF : 0.0/0

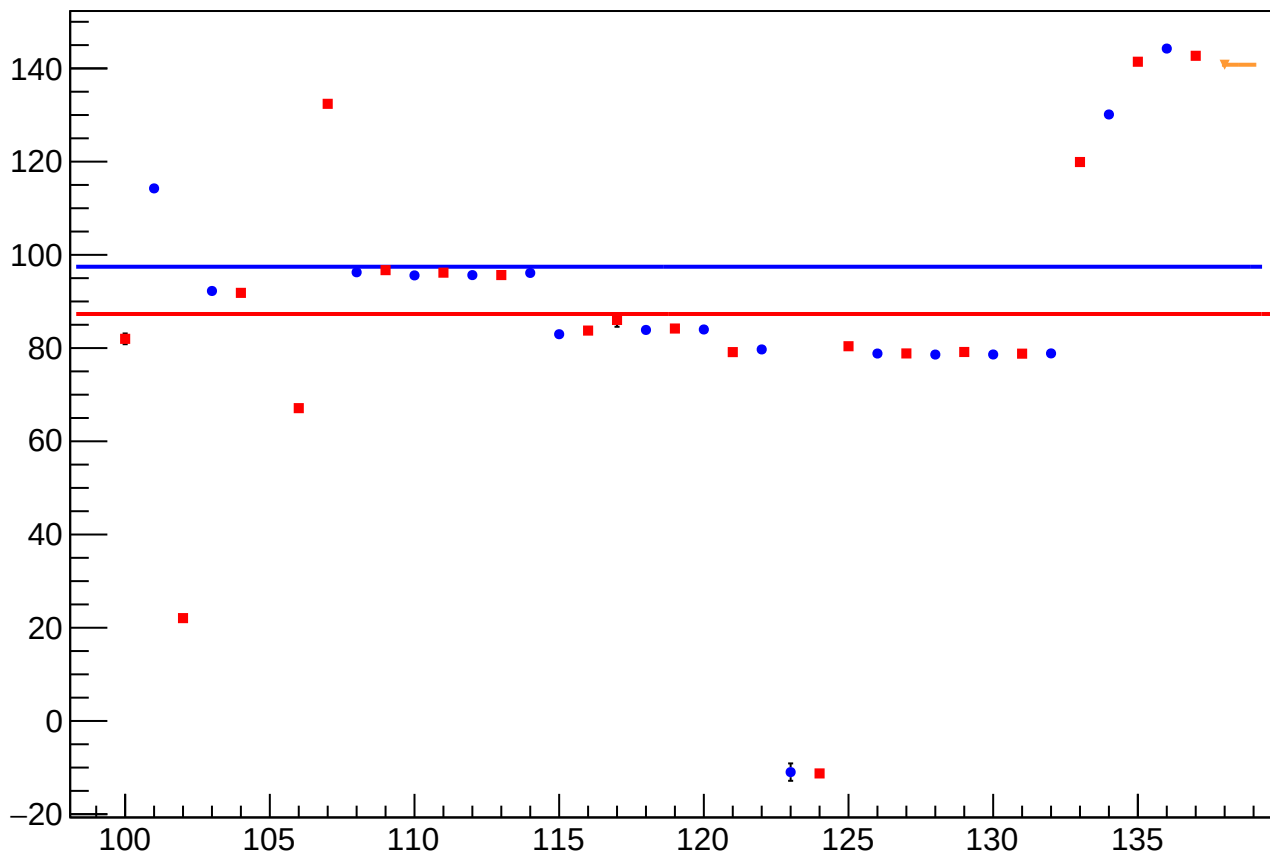
Right Out: -72.789+/-1.207 χ^2/NDF : 673.5/19

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-78.650+/-1.191 χ^2/NDF : 842.0/17

-72.789+/-1.207 χ^2/NDF : 673.5/19

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 97.452 $\pm$ 0.073 χ^2 /NDF: 94476.4/16

Left Out: 140.788 $\pm$ 0.208 χ^2 /NDF: 0.0/0

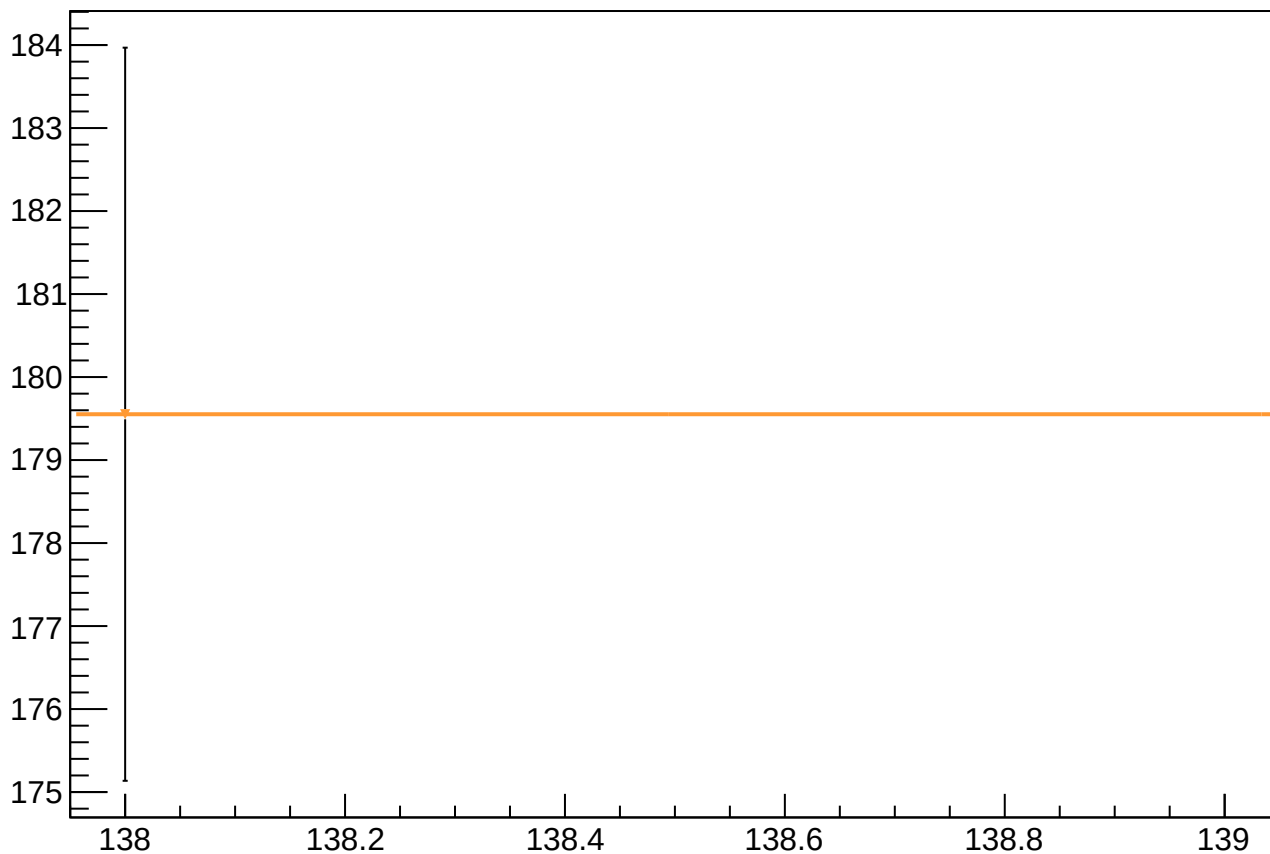
Right Out: 87.312 $\pm$ 0.068 χ^2 /NDF: 221838.4/19

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

102.217 $\pm$ 0.069 χ^2 /NDF: 132949.2/17

87.312 $\pm$ 0.068 χ^2 /NDF: 221838.4/19

reg_asym_atl_dd_atr_dd_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 179.552 $\pm$ 4.416 χ^2 /NDF: 0.0/0

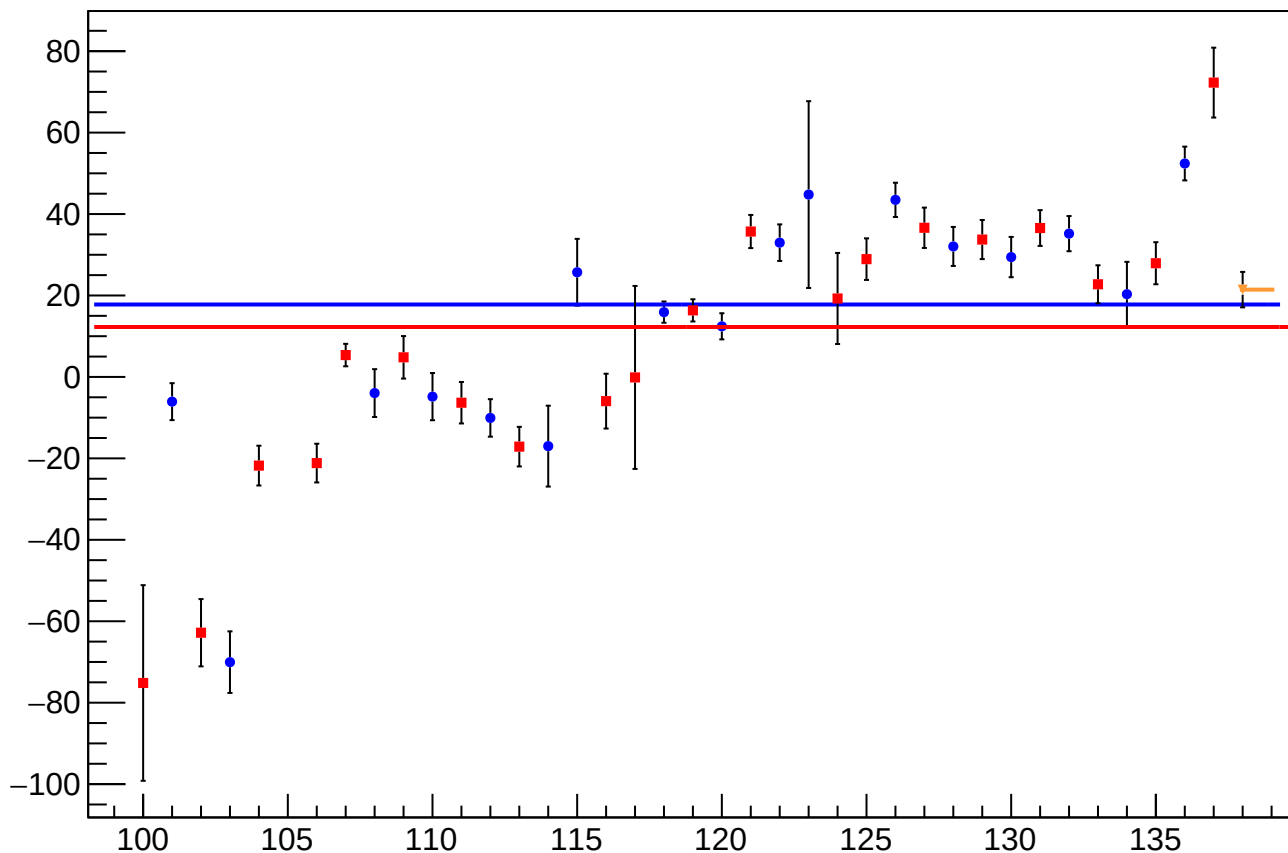
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

179.552 $\pm$ 4.416 χ^2 /NDF: 0.0/0

0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug



Right In: 17.786 $\pm$ 1.146 χ^2 /NDF: 395.1/16

Left Out: 21.439 $\pm$ 4.354 χ^2 /NDF: 0.0/0

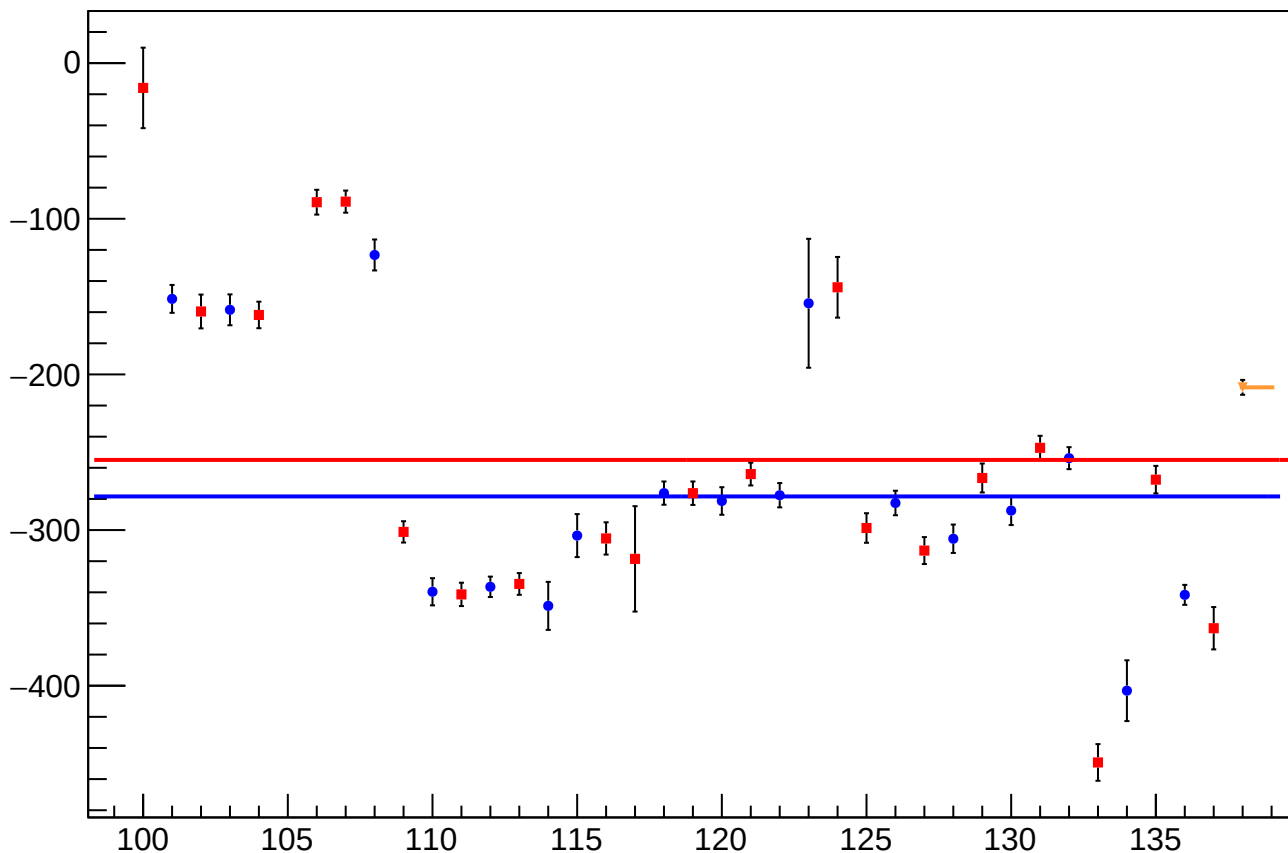
Right Out: 12.265 $\pm$ 1.085 χ^2 /NDF: 444.0/19

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

18.023 $\pm$ 1.109 χ^2 /NDF: 395.8/17

12.265 $\pm$ 1.085 χ^2 /NDF: 444.0/19

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug



Right In: -278.393+/-2.168 χ^2/NDF : 910.5/16

Left Out: -208.304+/-4.787 χ^2/NDF : 0.0/0

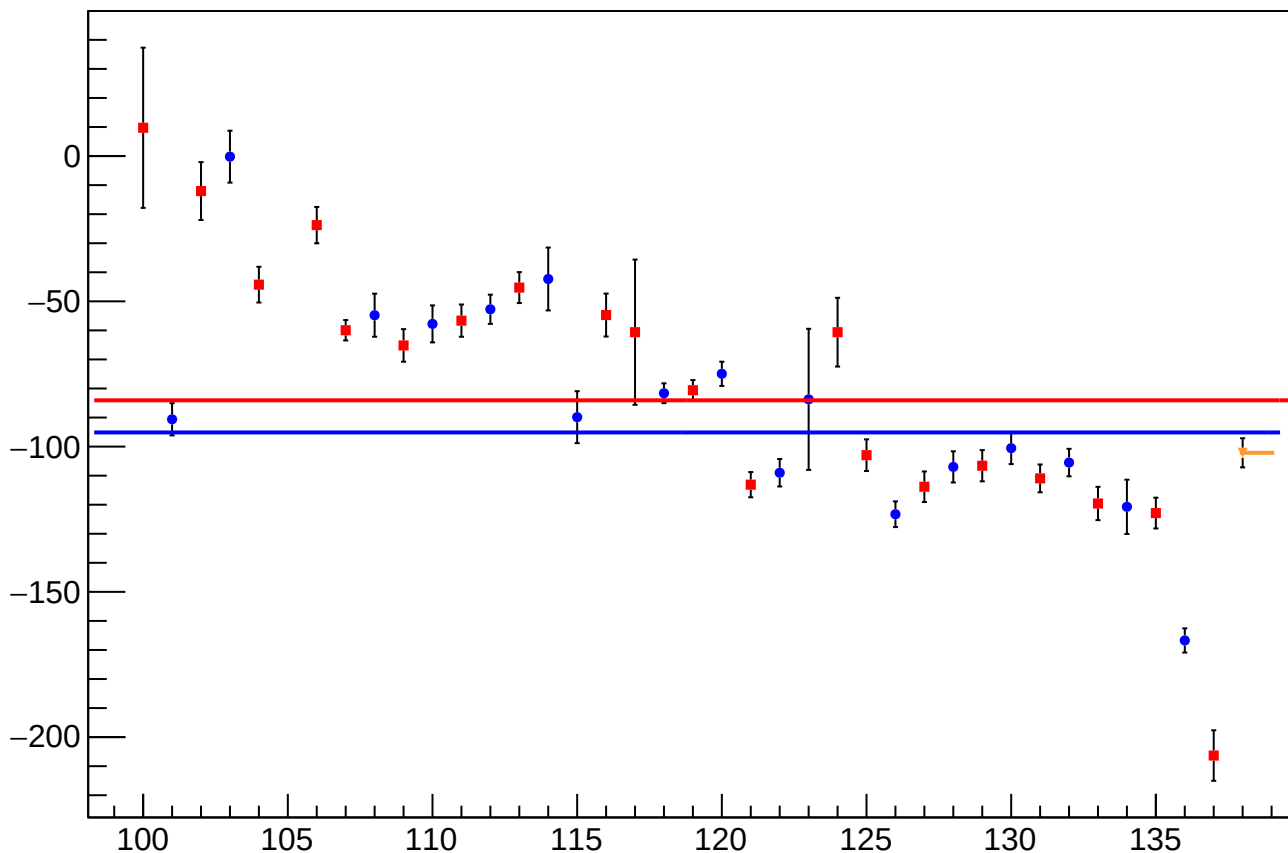
-266.469+/-1.975 χ^2/NDF : 1088.4/17

Right Out: -254.929+/-2.017 χ^2/NDF : 2042.0/19

-254.929+/-2.017 χ^2/NDF : 2042.0/19

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug



Right In: -95.135+/-1.322 χ^2/NDF : 674.9/16

Left Out: -102.130+/-5.012 χ^2/NDF : 0.0/0

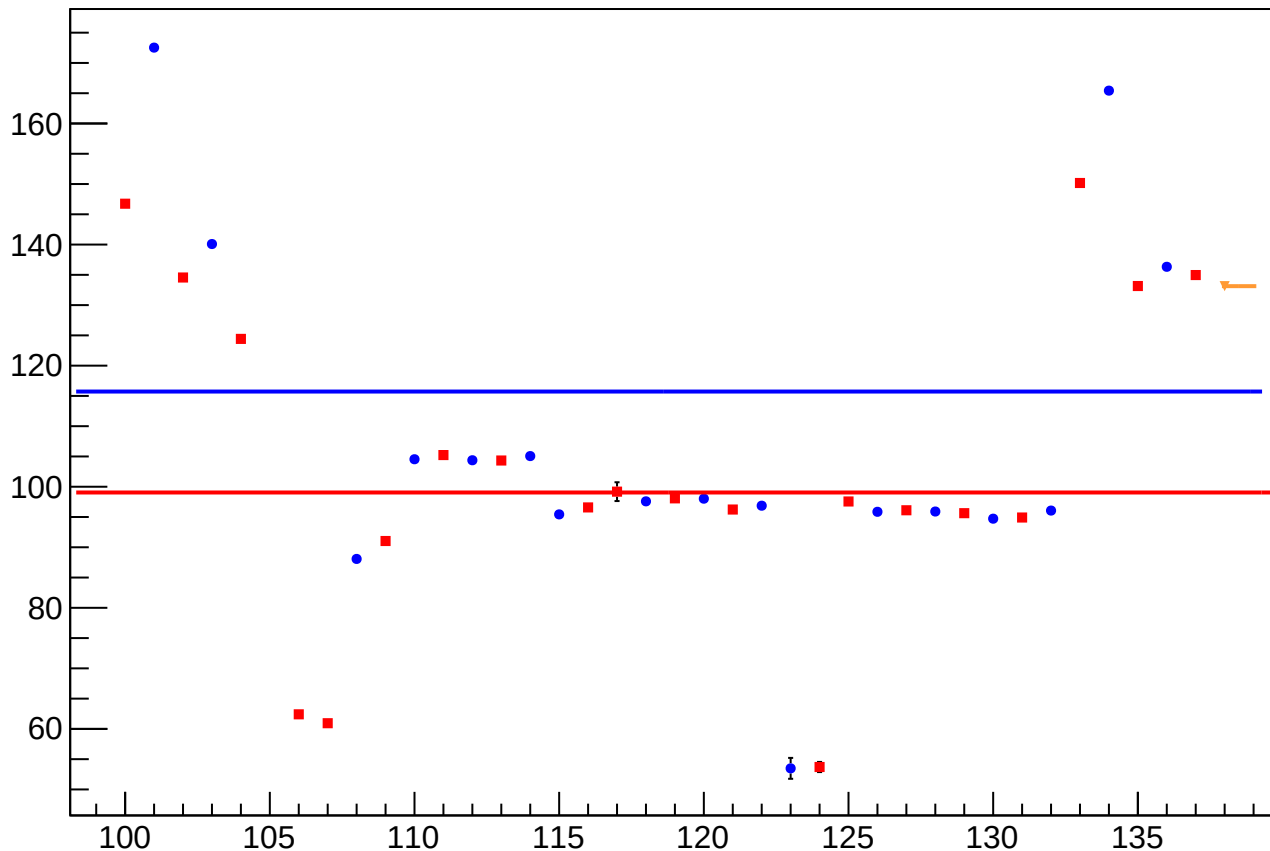
Right Out: -84.065+/-1.257 χ^2/NDF : 783.8/19

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-95.590+/-1.279 χ^2/NDF : 676.7/17

-84.065+/-1.257 χ^2/NDF : 783.8/19

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug



Right In: 115.724 ± 0.078 χ^2/NDF : 106388.1/16

Left Out: 133.130 ± 0.190 χ^2/NDF : 0.0/0

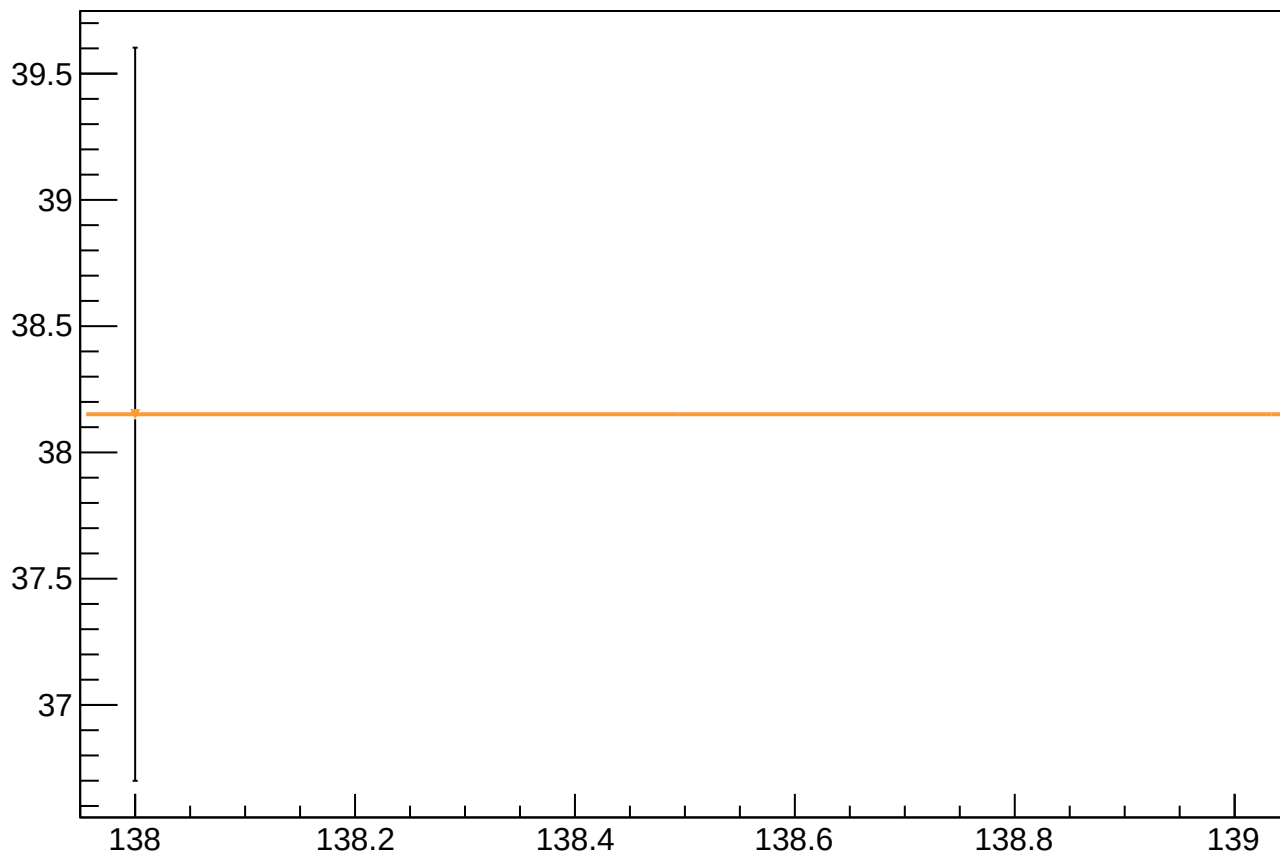
Right Out: 99.049 ± 0.068 χ^2/NDF : 173463.3/19

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

118.227 ± 0.072 χ^2/NDF : 113554.1/17

99.049 ± 0.068 χ^2/NDF : 173463.3/19

reg_asym_atl_dd_atr_dd_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 38.151+/-1.452 χ^2/NDF : 0.0/0

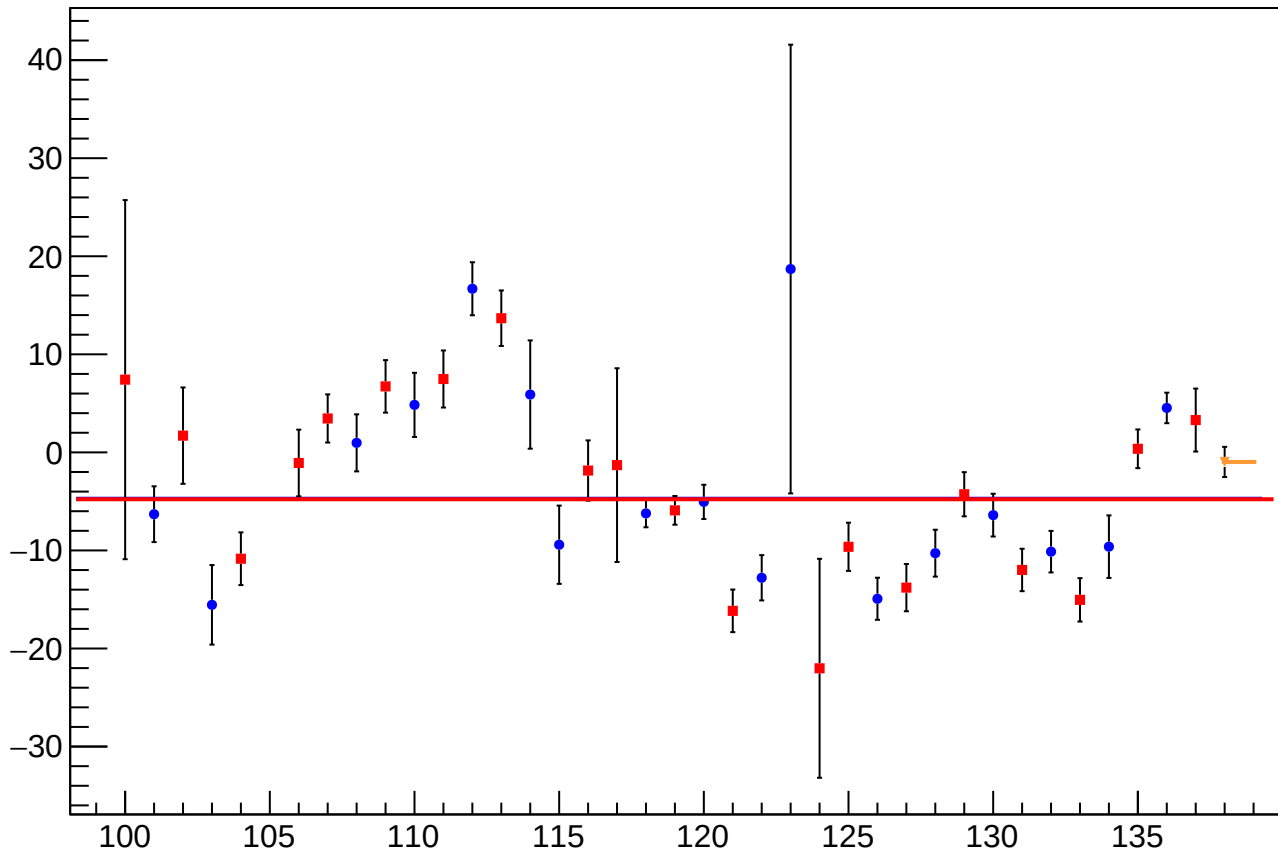
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

38.151+/-1.452 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_diff_bpm4aY_slope vs Slug



Right In: -4.730+/-0.580 χ^2/NDF : 174.8/16

Left Out: -0.976+/-1.541 χ^2/NDF : 0.0/0

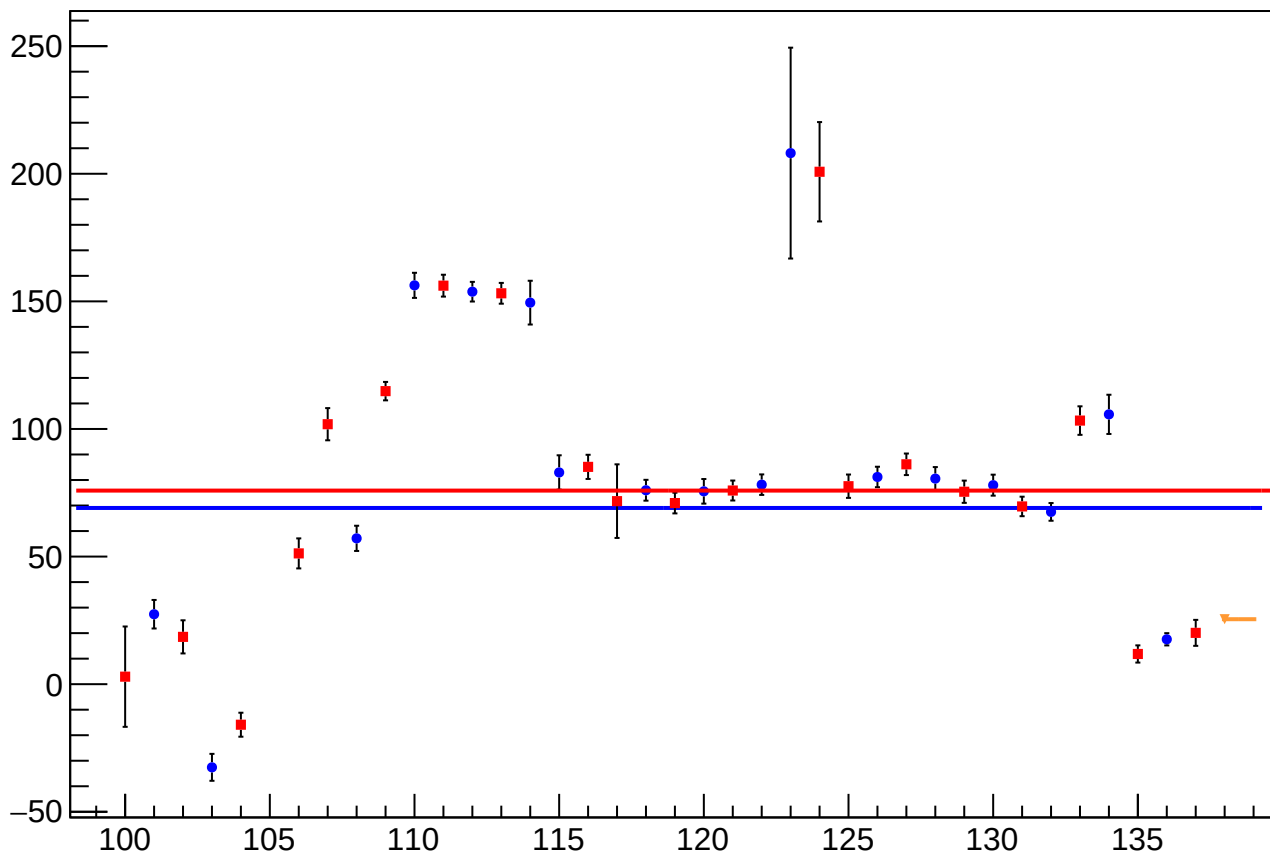
Right Out: -4.780+/-0.585 χ^2/NDF : 193.6/19

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.265+/-0.543 χ^2/NDF : 180.0/17

-4.780+/-0.585 χ^2/NDF : 193.6/19

reg_asym_atl_dd_atr_dd_diff_bpm4eX_slope vs Slug



Right In: 69.048+/-1.077 χ^2/NDF : 1847.9/16

Left Out: 25.458+/-1.575 χ^2/NDF : 0.0/0

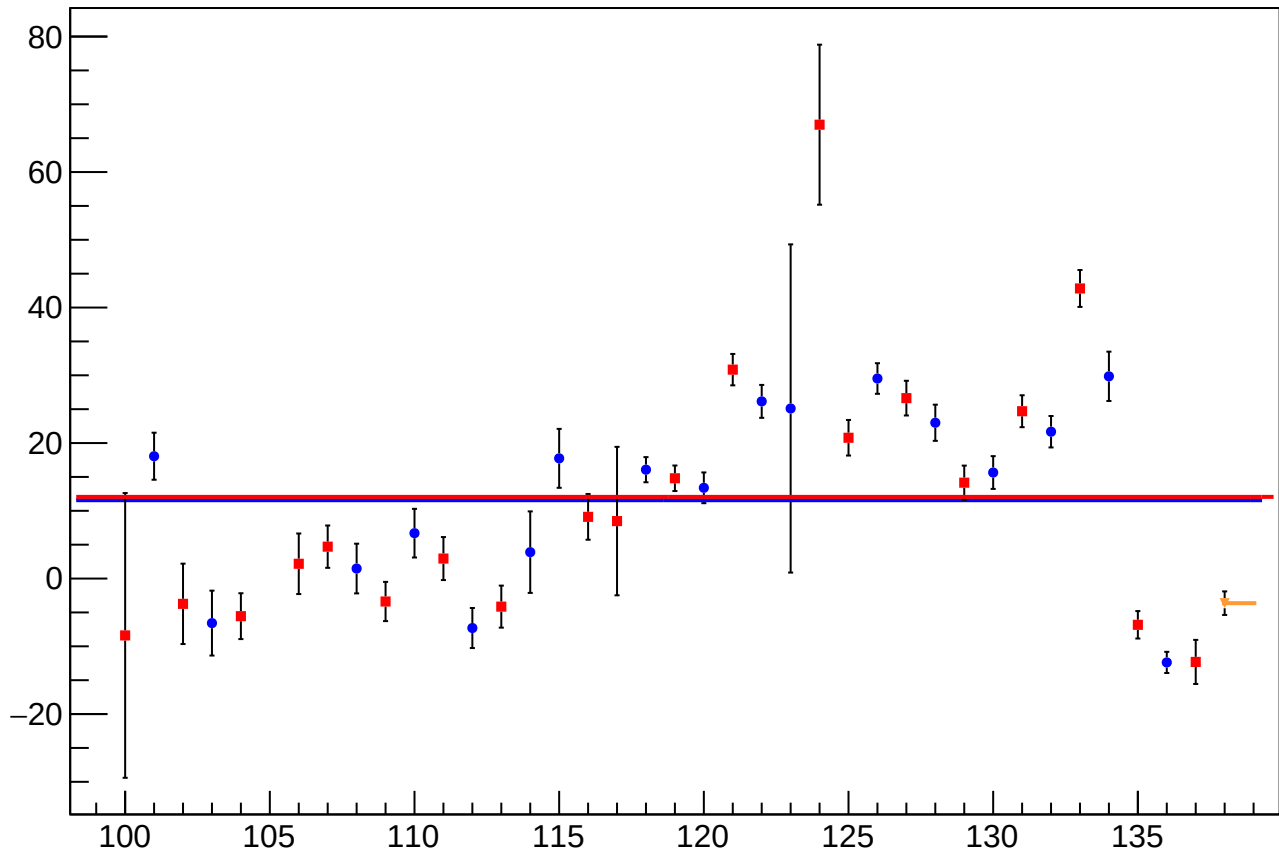
Right Out: 75.855+/-1.067 χ^2/NDF : 1895.1/19

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

55.160+/-0.889 χ^2/NDF : 2370.1/17

75.855+/-1.067 χ^2/NDF : 1895.1/19

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug



Right In: 11.565 $\pm$ 0.658 χ^2 /NDF: 478.2/16

Left Out: -3.632 $\pm$ 1.738 χ^2 /NDF: 0.0/0

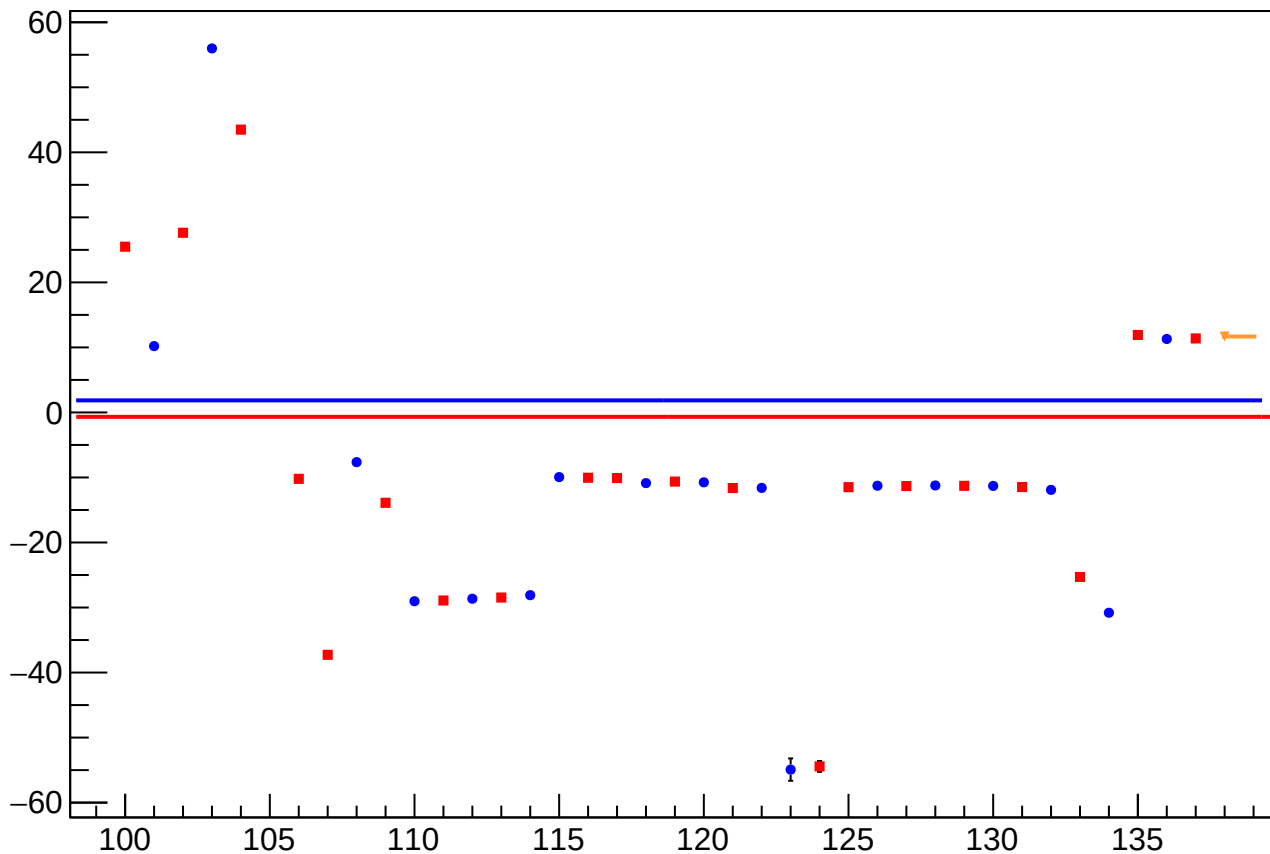
Right Out: 12.058 $\pm$ 0.663 χ^2 /NDF: 543.4/19

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

9.659 $\pm$ 0.616 χ^2 /NDF: 545.1/17

12.058 $\pm$ 0.663 χ^2 /NDF: 543.4/19

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug



Right In: 1.855+/-0.037 χ^2/NDF : 359414.1/16

Left Out: 11.673+/-0.061 χ^2/NDF : 0.0/0

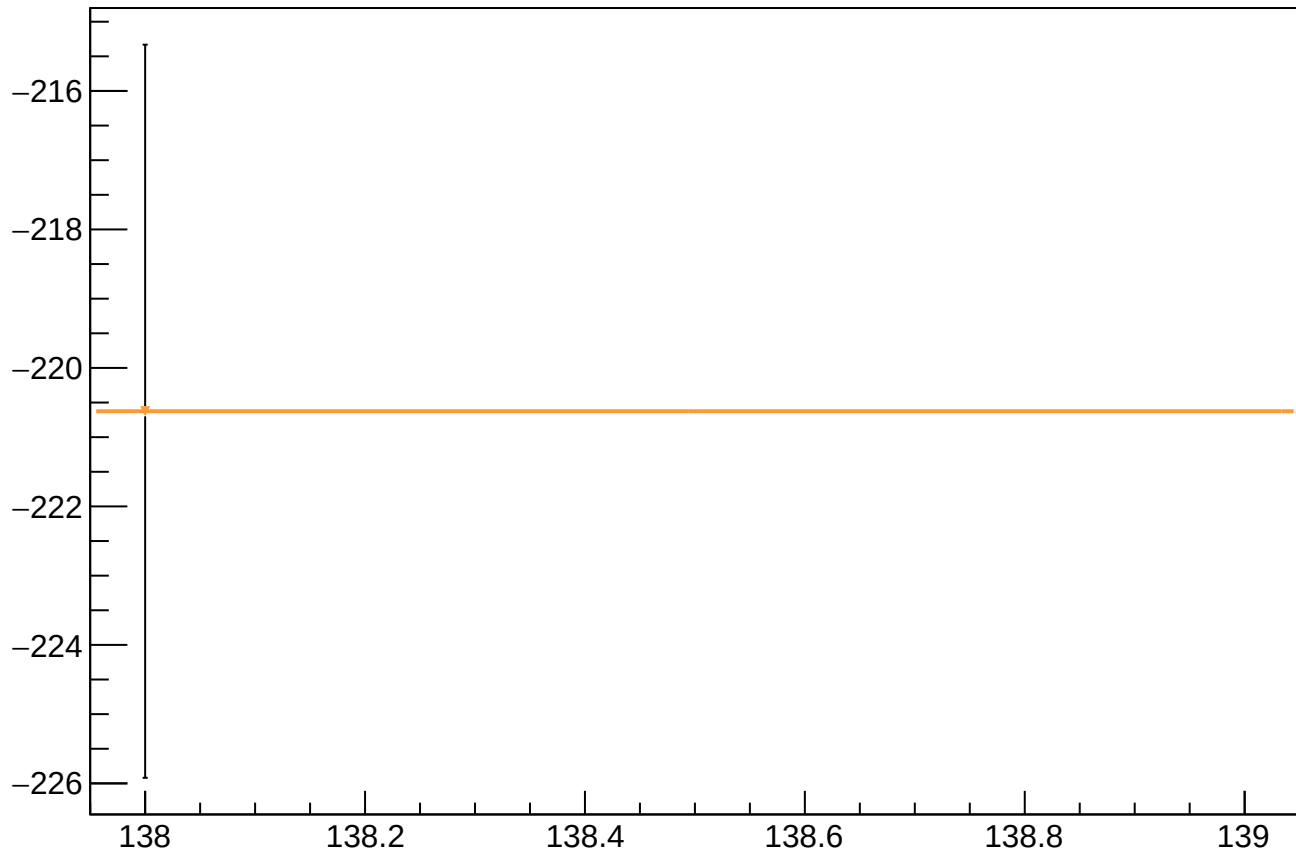
Right Out: -0.673+/-0.037 χ^2/NDF : 361828.1/19

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.477+/-0.032 χ^2/NDF : 378218.1/17

-0.673+/-0.037 χ^2/NDF : 361828.1/19

reg_asym_atl_avg_atr_avg_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -220.625+/-5.294 χ^2/NDF : 0.0/0

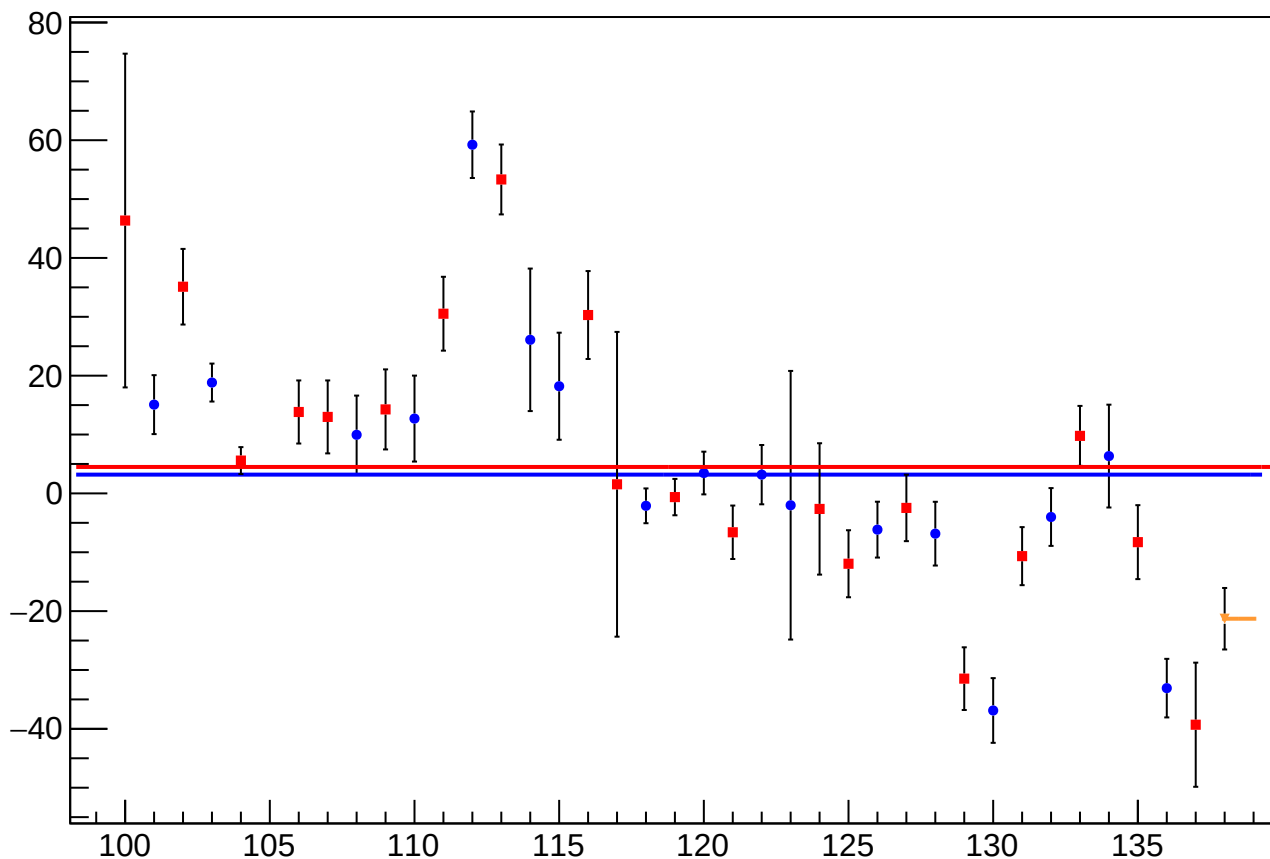
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-220.625+/-5.294 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug



Right In: 3.188+/-1.225 χ^2/NDF : 255.6/16

Left Out: -21.292+/-5.225 χ^2/NDF : 0.0/0

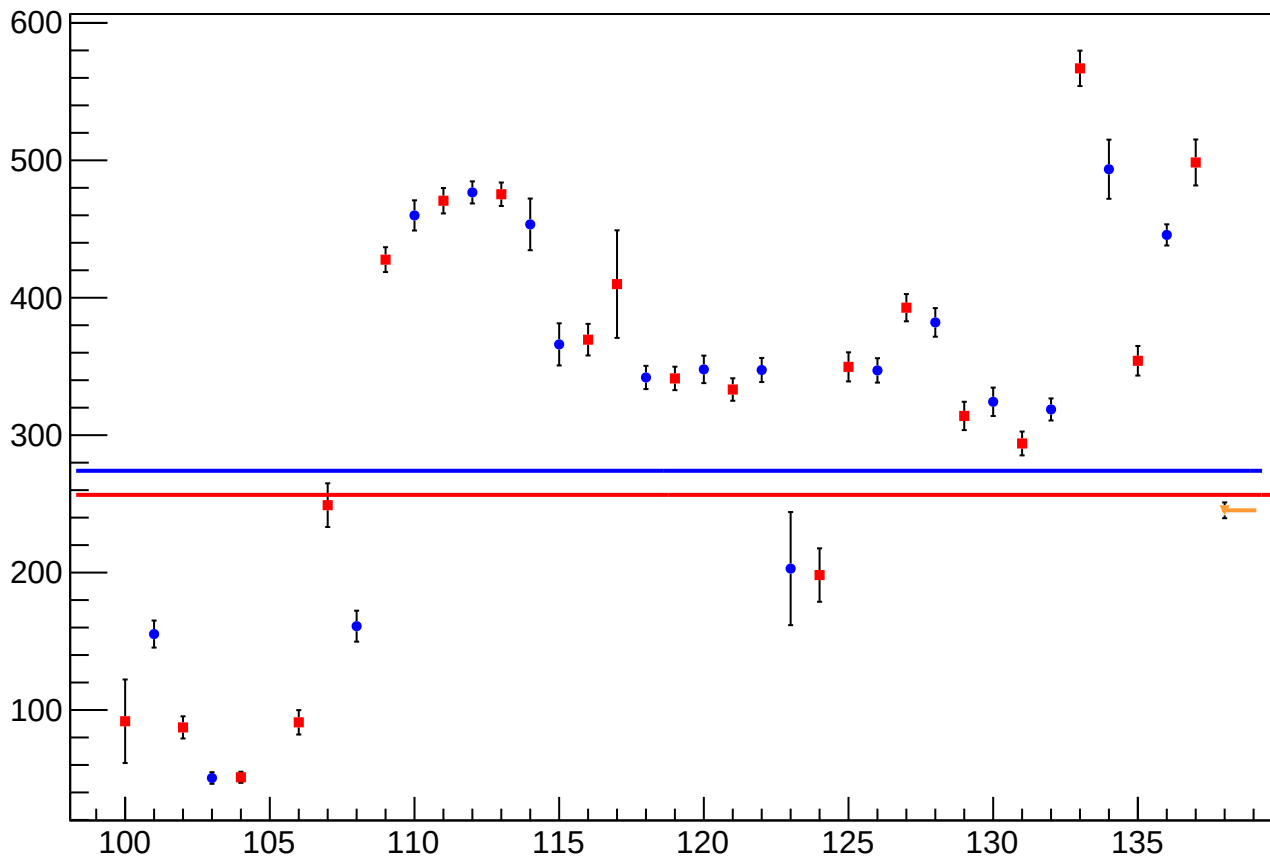
Right Out: 4.492+/-1.158 χ^2/NDF : 225.4/19

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.912+/-1.193 χ^2/NDF : 276.4/17

4.492+/-1.158 χ^2/NDF : 225.4/19

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug



Right In: 274.079+/-2.191 χ^2/NDF : 5112.0/16

Left Out: 245.312+/-5.739 χ^2/NDF : 0.0/0

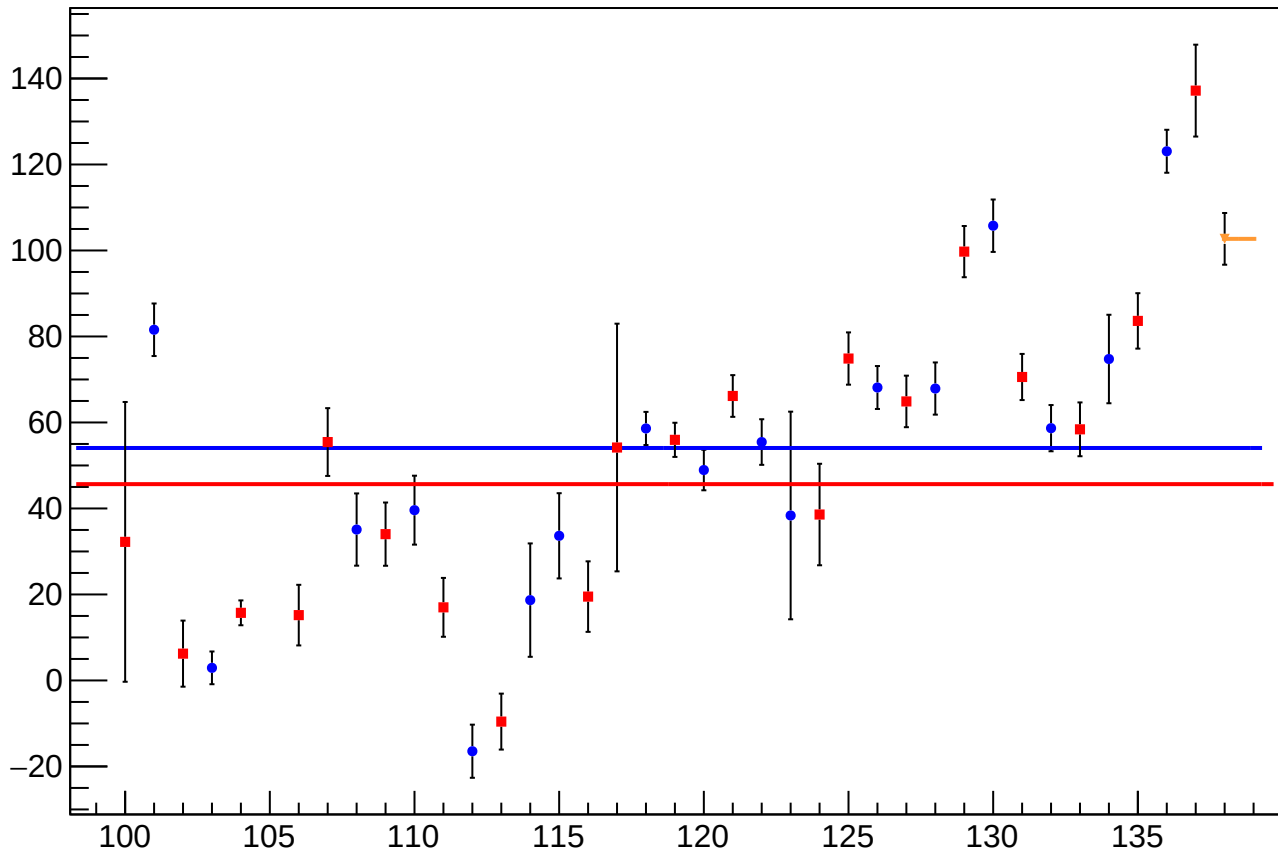
Right Out: 256.542+/-2.077 χ^2/NDF : 6459.5/19

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

270.419+/-2.047 χ^2/NDF : 5133.9/17

256.542+/-2.077 χ^2/NDF : 6459.5/19

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug



Right In: 54.065+/-1.421 χ^2/NDF : 634.4/16

Left Out: 102.703+/-6.015 χ^2/NDF : 0.0/0

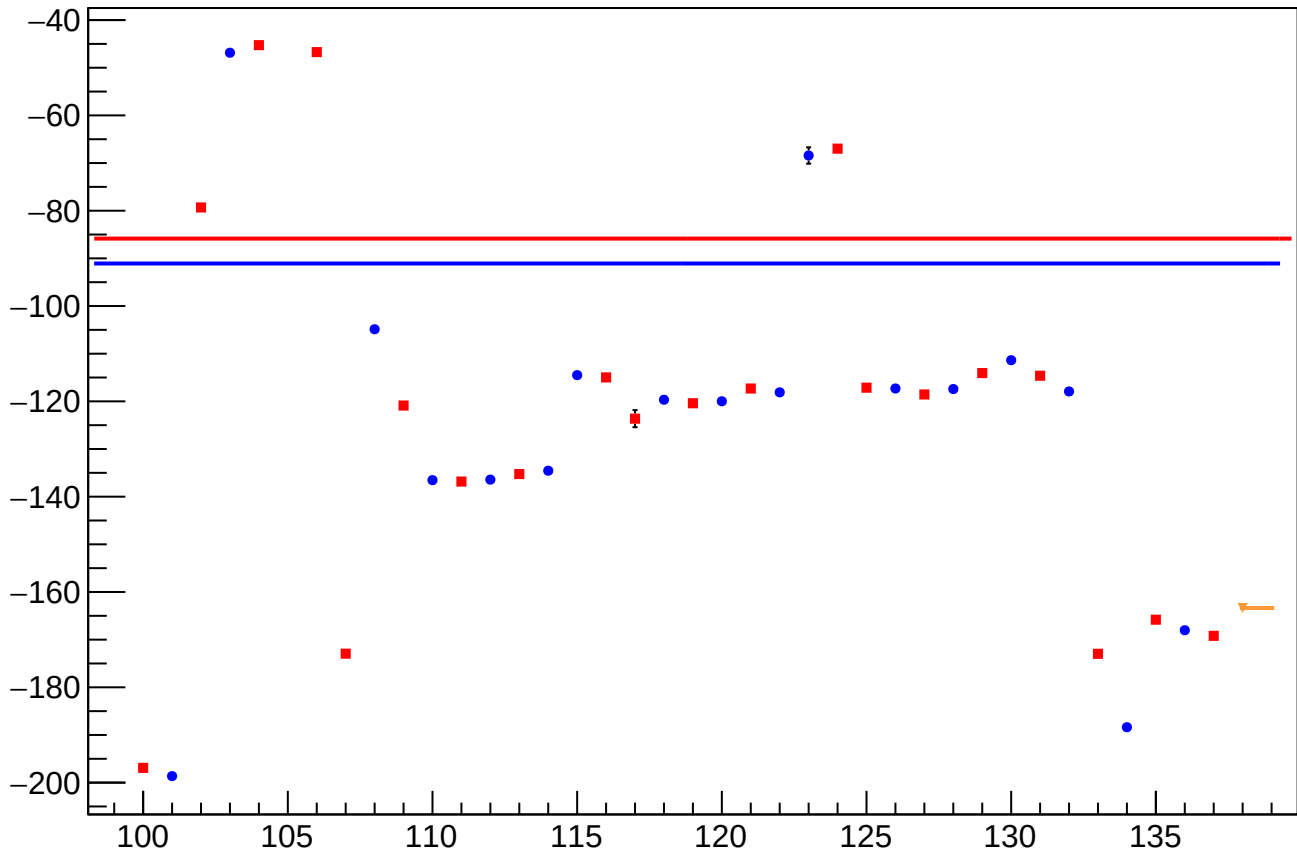
Right Out: 45.656+/-1.358 χ^2/NDF : 530.9/19

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

56.634+/-1.382 χ^2/NDF : 696.3/17

45.656+/-1.358 χ^2/NDF : 530.9/19

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug



Right In: -91.074+/-0.068 χ^2/NDF : 534647.5/16

Left Out: -163.364+/-0.228 χ^2/NDF : 0.0/0

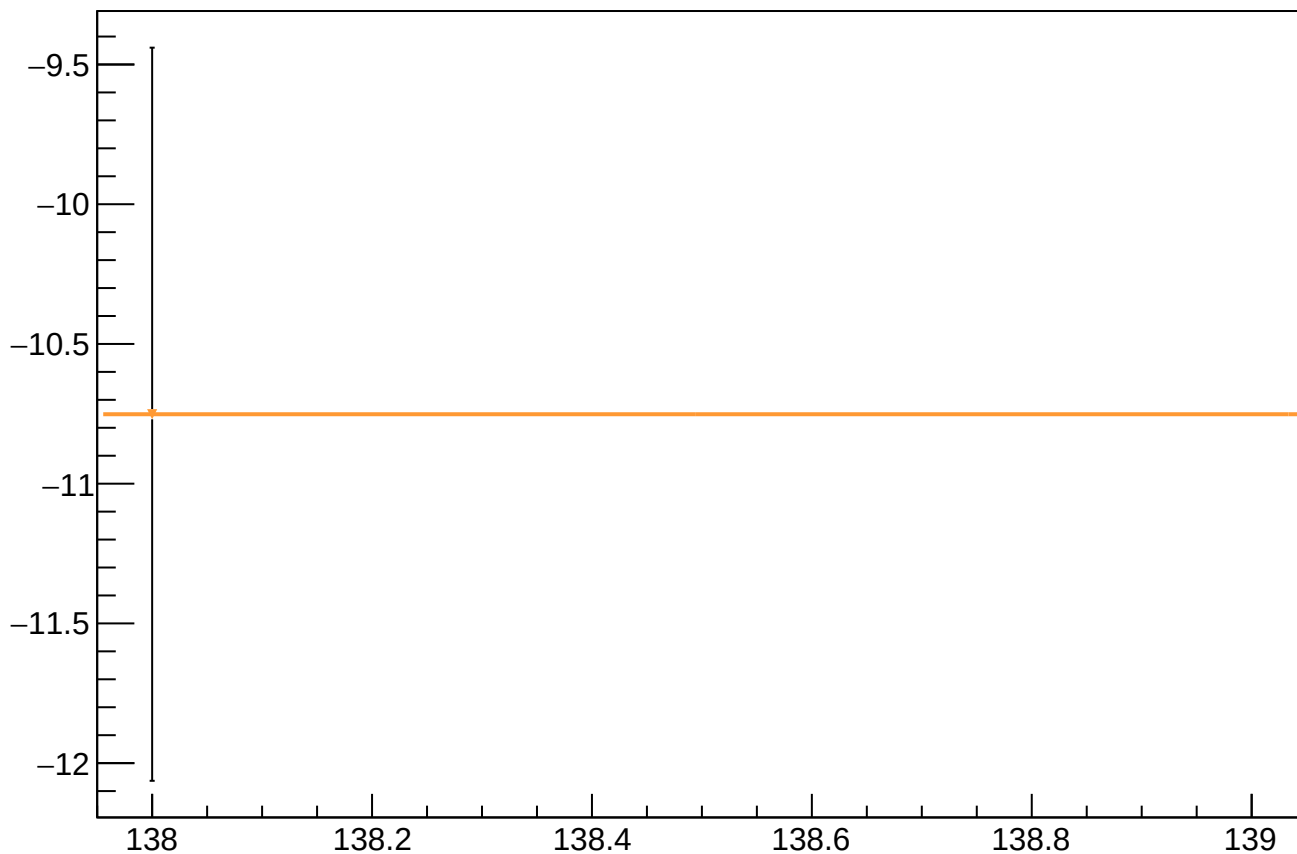
Right Out: -85.852+/-0.065 χ^2/NDF : 496339.6/19

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-96.904+/-0.065 χ^2/NDF : 627066.0/17

-85.852+/-0.065 χ^2/NDF : 496339.6/19

reg_asym_atl_avg_atr_avg_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -10.752+/-1.312 χ^2/NDF : 0.0/0

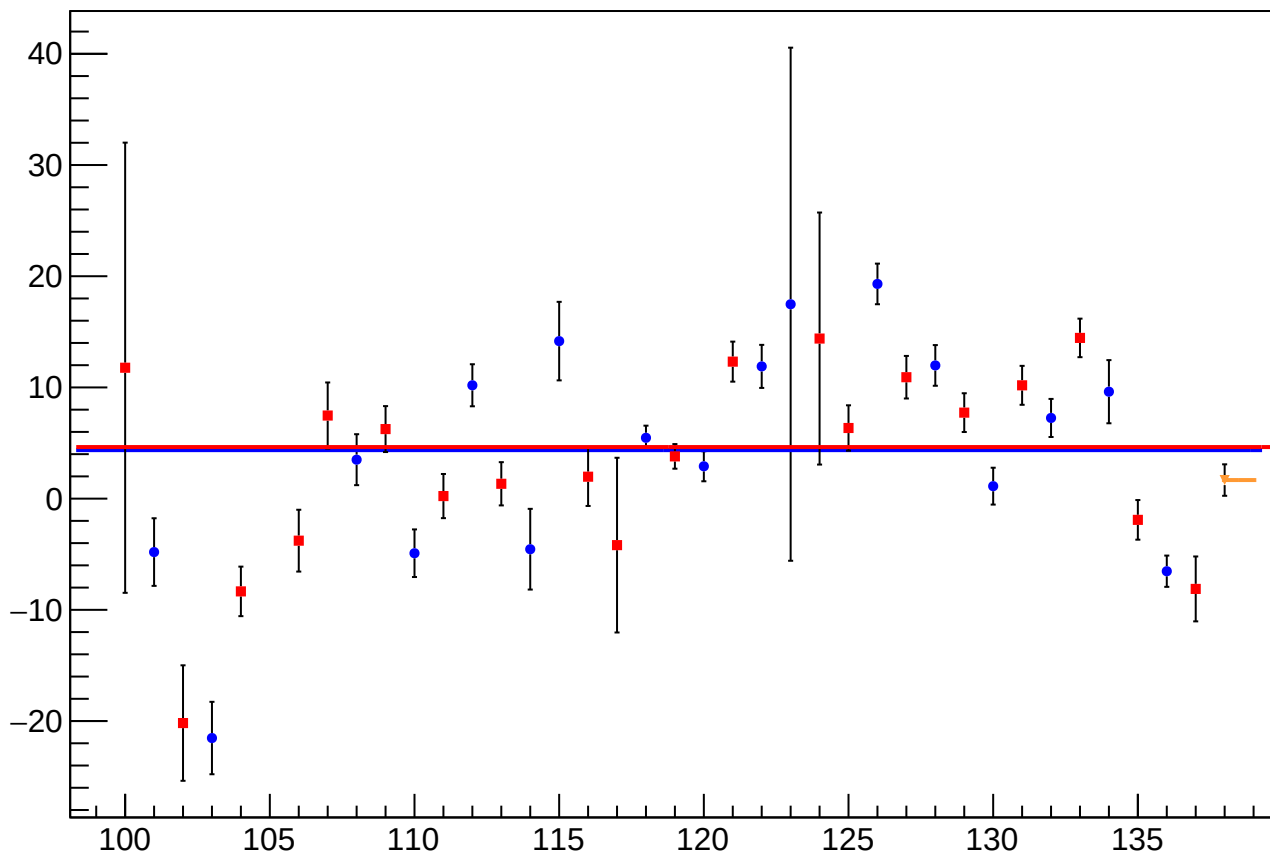
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-10.752+/-1.312 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug



Right In: 4.361+/-0.464 χ^2/NDF : 286.5/16

Left Out: 1.671+/-1.415 χ^2/NDF : 0.0/0

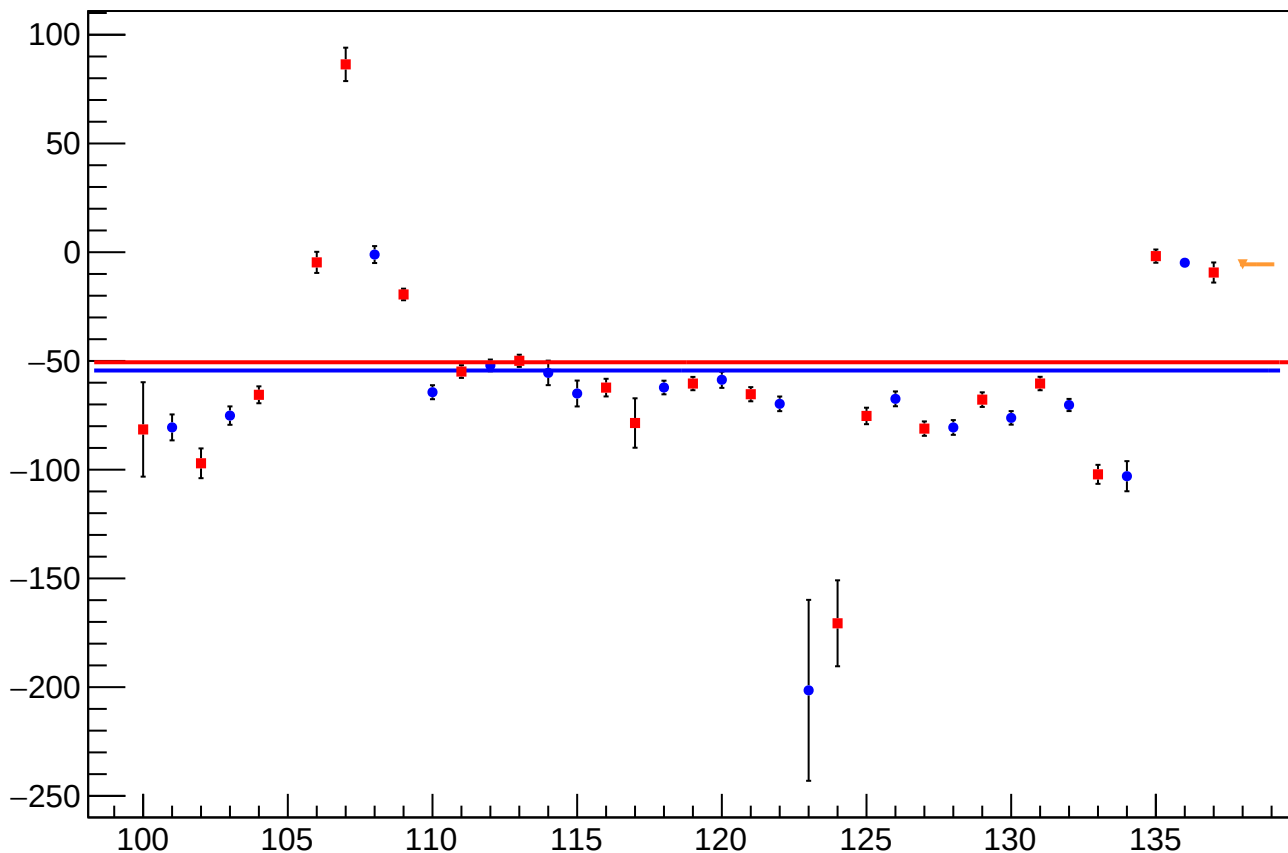
Right Out: 4.638+/-0.473 χ^2/NDF : 186.6/19

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.099+/-0.441 χ^2/NDF : 289.8/17

4.638+/-0.473 χ^2/NDF : 186.6/19

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug



Right In: -54.392 ± 0.863 $\chi^2/\text{NDF}: 1013.4/16$

Left Out: -5.570 ± 1.423 $\chi^2/\text{NDF}: 0.0/0$

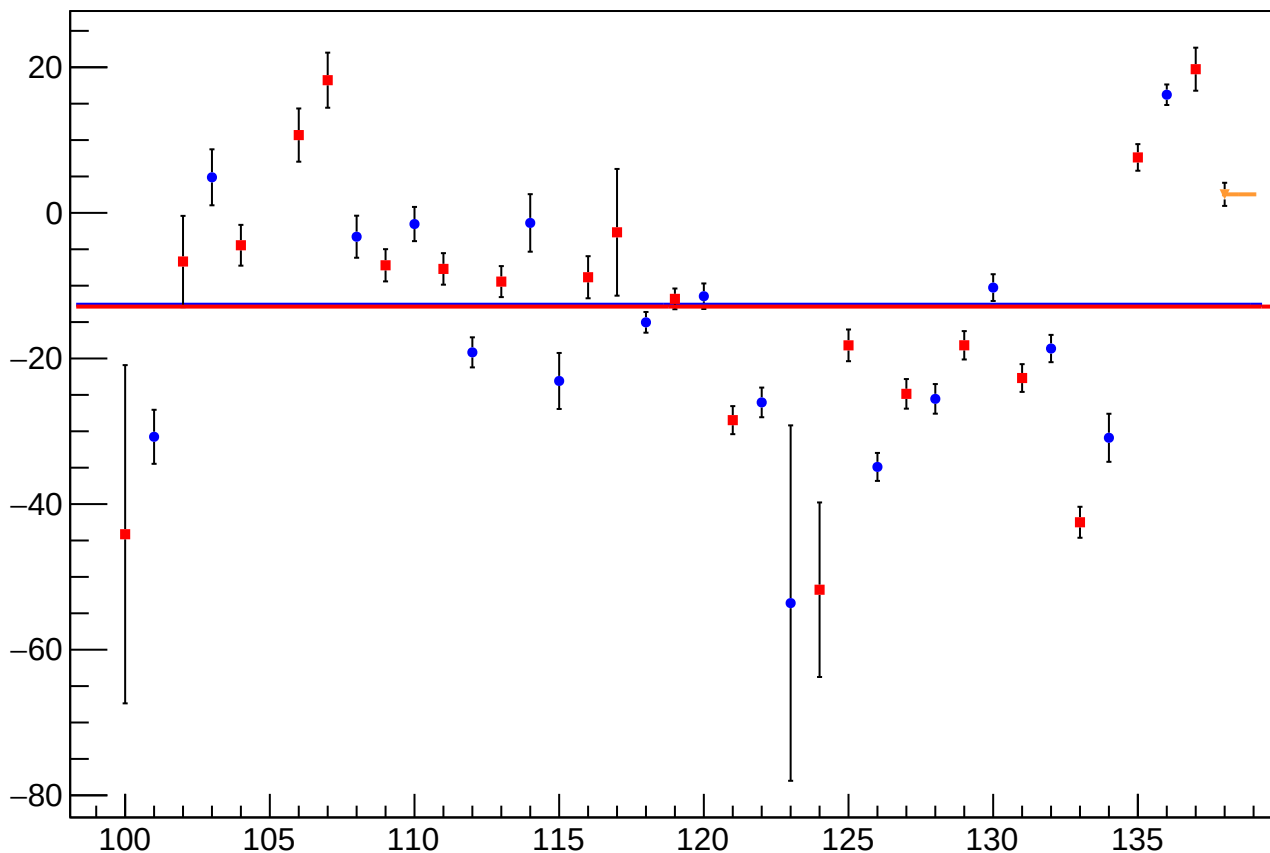
Right Out: -50.600 ± 0.855 $\chi^2/\text{NDF}: 1330.8/19$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-41.274 ± 0.738 $\chi^2/\text{NDF}: 1874.3/17$

-50.600 ± 0.855 $\chi^2/\text{NDF}: 1330.8/19$

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug



Right In: -12.616 $\pm$ 0.530 χ^2 /NDF: 788.2/16

Left Out: 2.545 $\pm$ 1.589 χ^2 /NDF:0.0/0

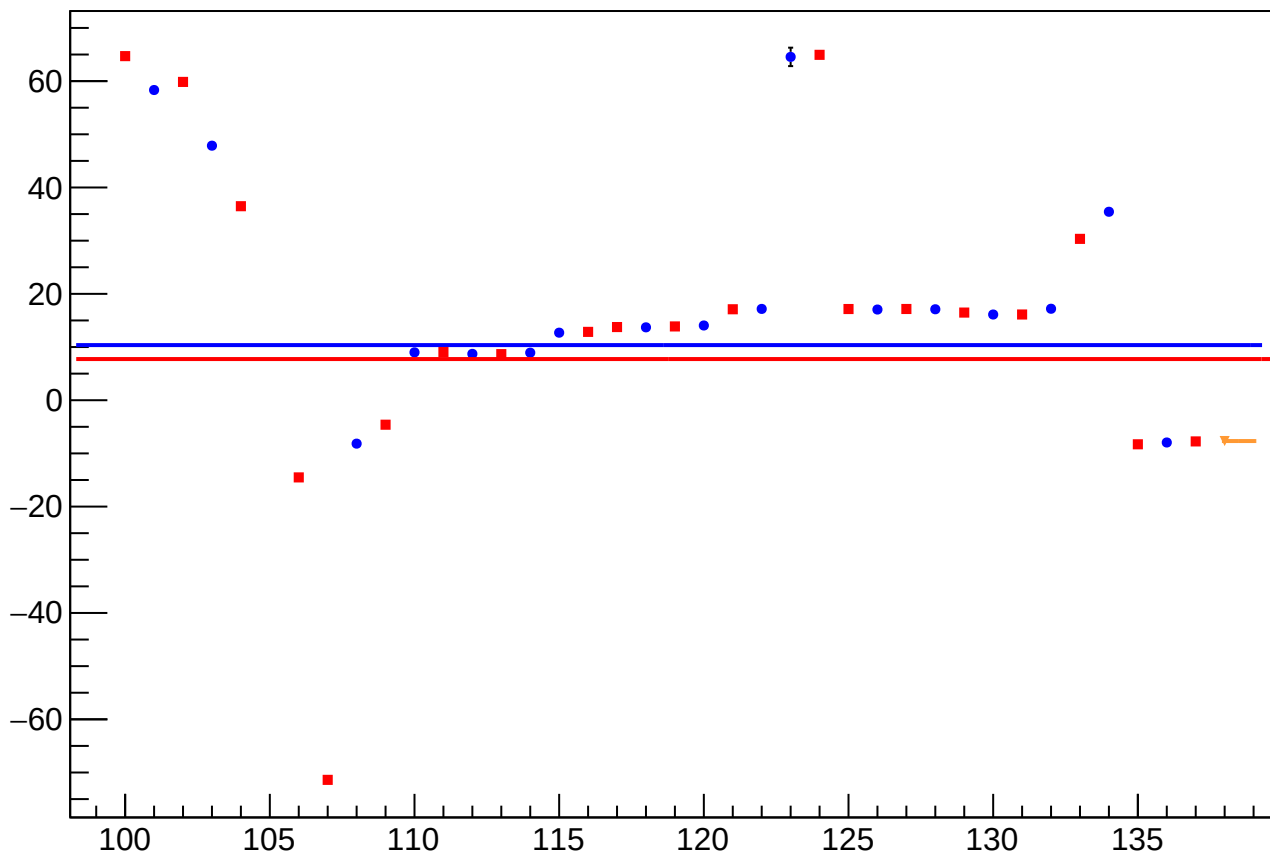
Right Out: -12.873 $\pm$ 0.537 χ^2 /NDF: 731.6/19

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-11.097 $\pm$ 0.503 χ^2 /NDF: 870.2/17

-12.873 $\pm$ 0.537 χ^2 /NDF: 731.6/19

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug



Right In: 10.366+/-0.031 χ^2/NDF : 381003.5/16

Left Out: -7.675+/-0.055 χ^2/NDF : 0.0/0

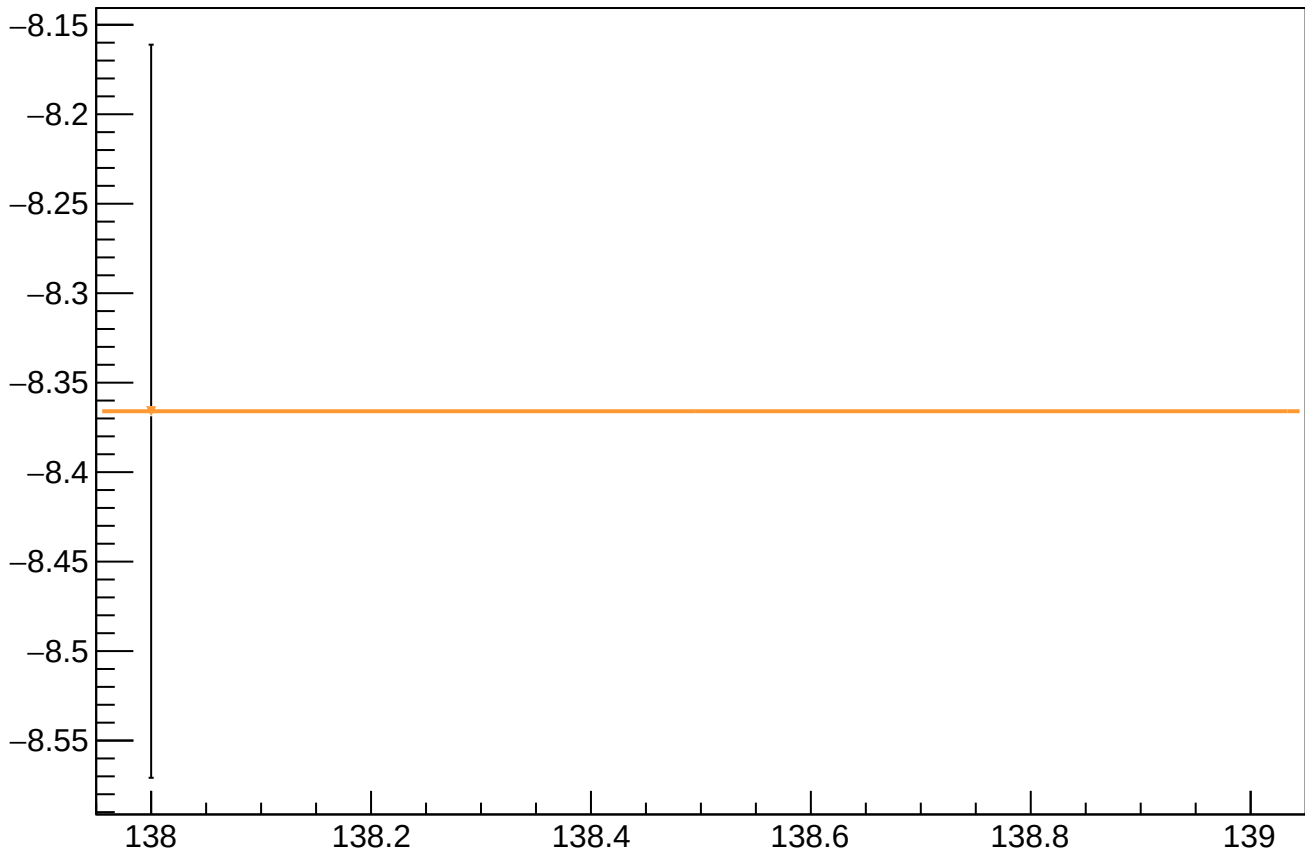
Right Out: 7.741+/-0.031 χ^2/NDF : 545218.7/19

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.140+/-0.027 χ^2/NDF : 462752.5/17

7.741+/-0.031 χ^2/NDF : 545218.7/19

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -8.366+/-0.205 χ^2/NDF : 0.0/0

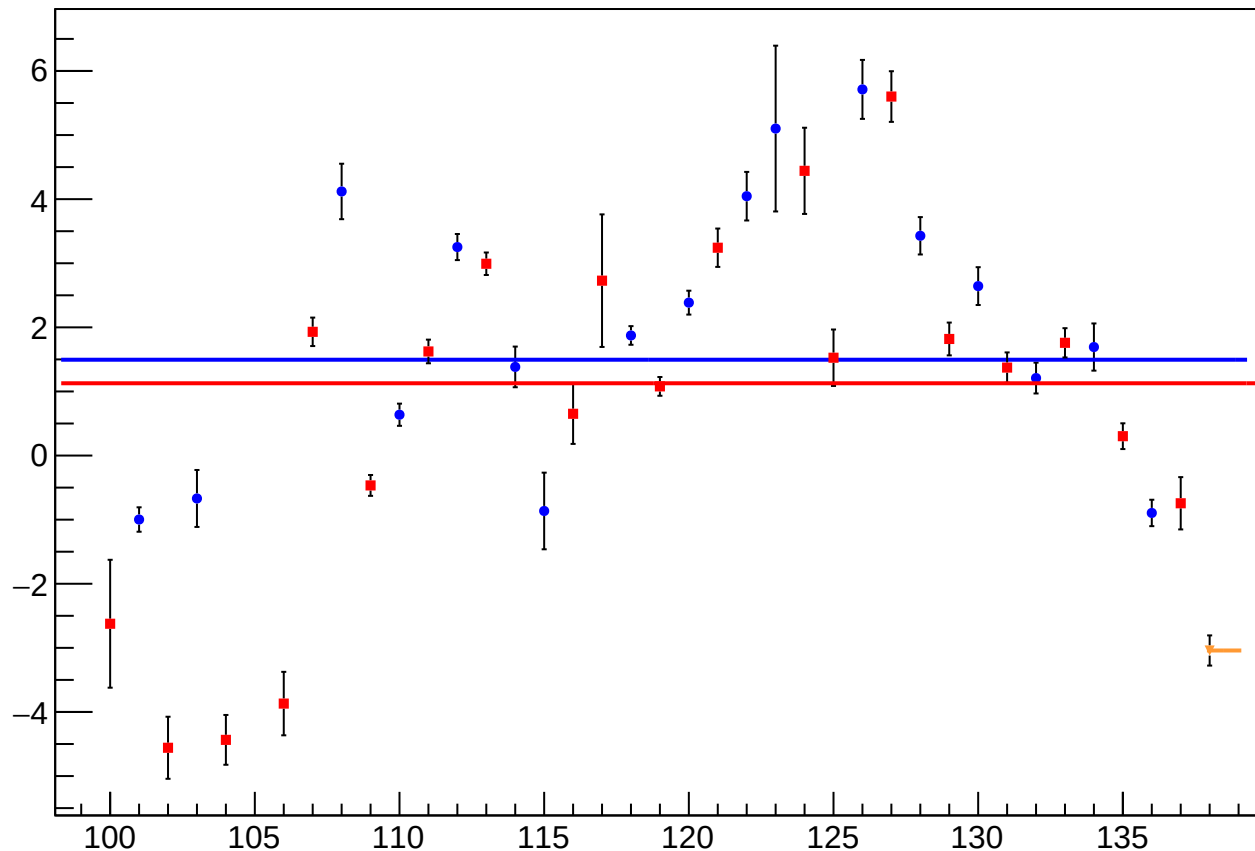
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.366+/-0.205 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug



Right In: 1.495+/-0.061 χ^2/NDF : 708.8/16

Left Out: -3.041+/-0.235 χ^2/NDF : 0.0/0

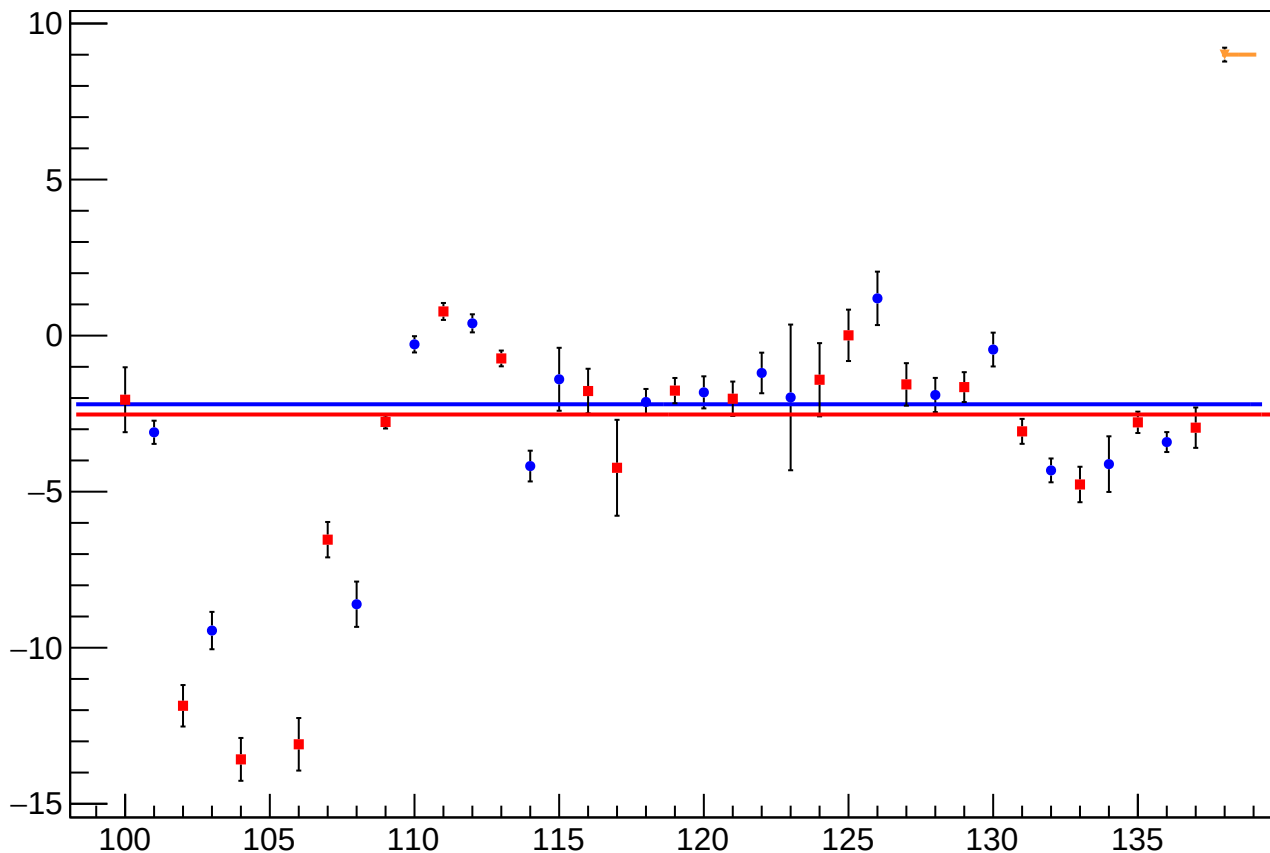
Right Out: 1.128+/-0.058 χ^2/NDF : 948.9/19

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.209+/-0.059 χ^2/NDF : 1056.7/17

1.128+/-0.058 χ^2/NDF : 948.9/19

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug



Right In: -2.200 ± 0.111 χ^2/NDF : 461.0/16

Left Out: 9.003 ± 0.222 χ^2/NDF : 0.0/0

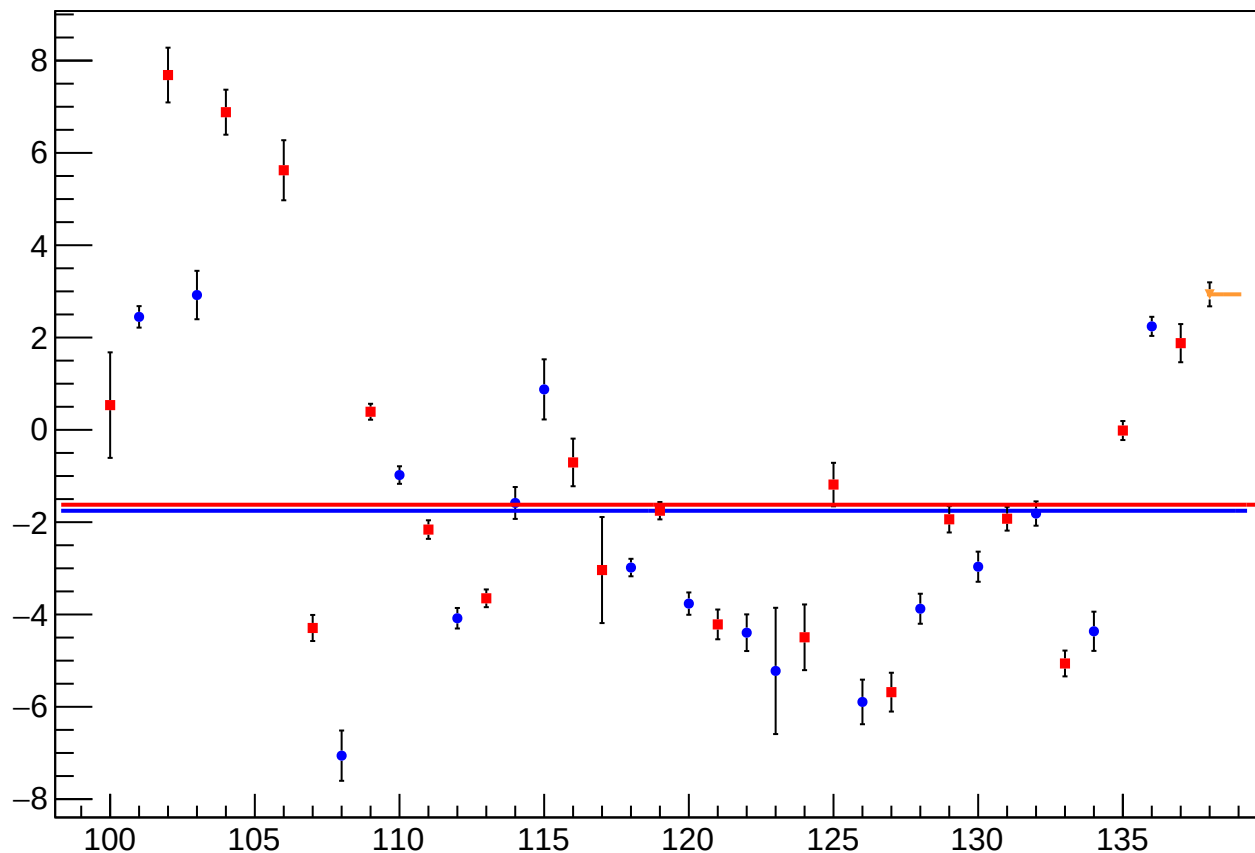
Right Out: -2.527 ± 0.099 χ^2/NDF : 904.5/19

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

0.020 ± 0.099 χ^2/NDF : 2494.9/17

-2.527 ± 0.099 χ^2/NDF : 904.5/19

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: -1.753 ± 0.070 χ^2/NDF : 1345.0/16

Left Out: 2.936 ± 0.260 χ^2/NDF : 0.0/0

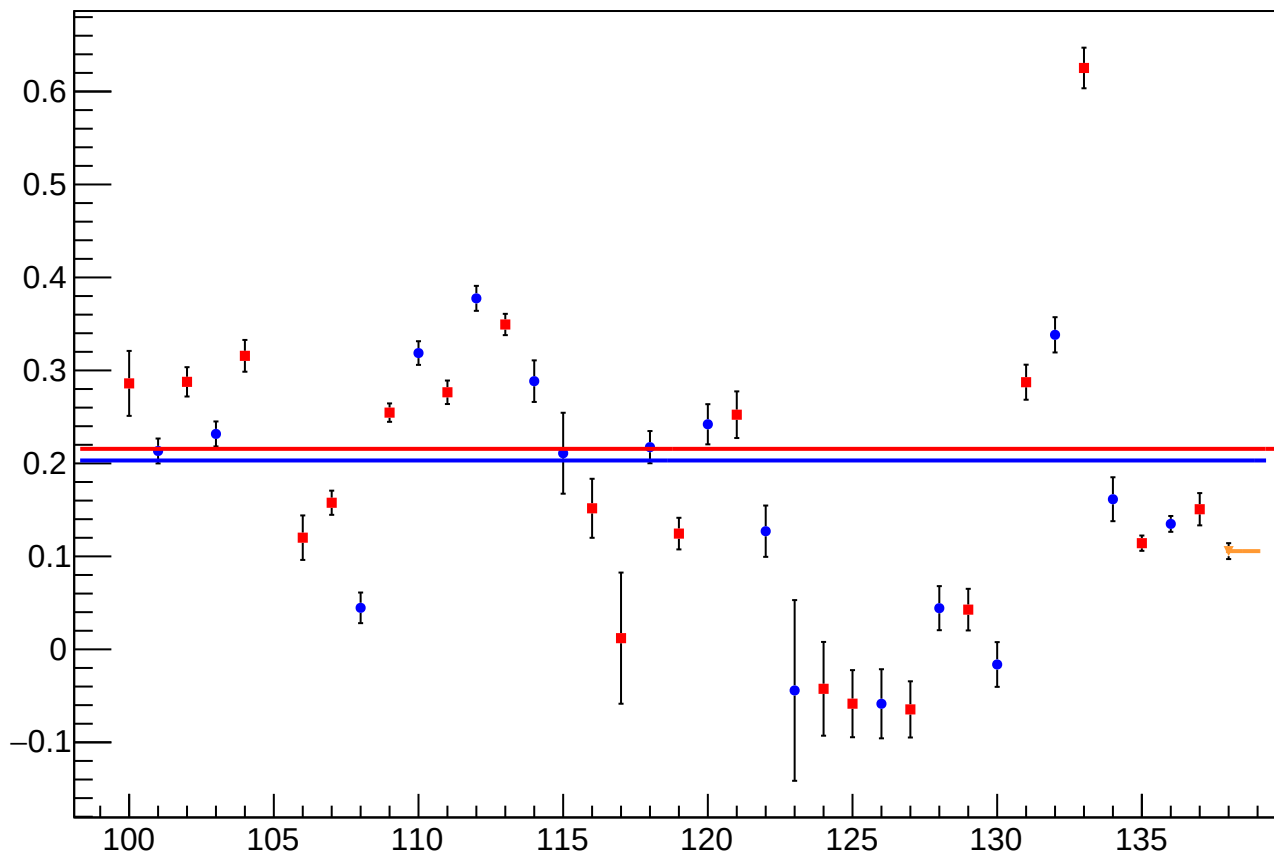
Right Out: -1.622 ± 0.066 χ^2/NDF : 1489.1/19

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-1.433 ± 0.068 χ^2/NDF : 1648.7/17

-1.622 ± 0.066 χ^2/NDF : 1489.1/19

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug



Right In: 0.203 ± 0.004 χ^2/NDF : 677.2/16

Left Out: 0.106 ± 0.009 χ^2/NDF : 0.0/0

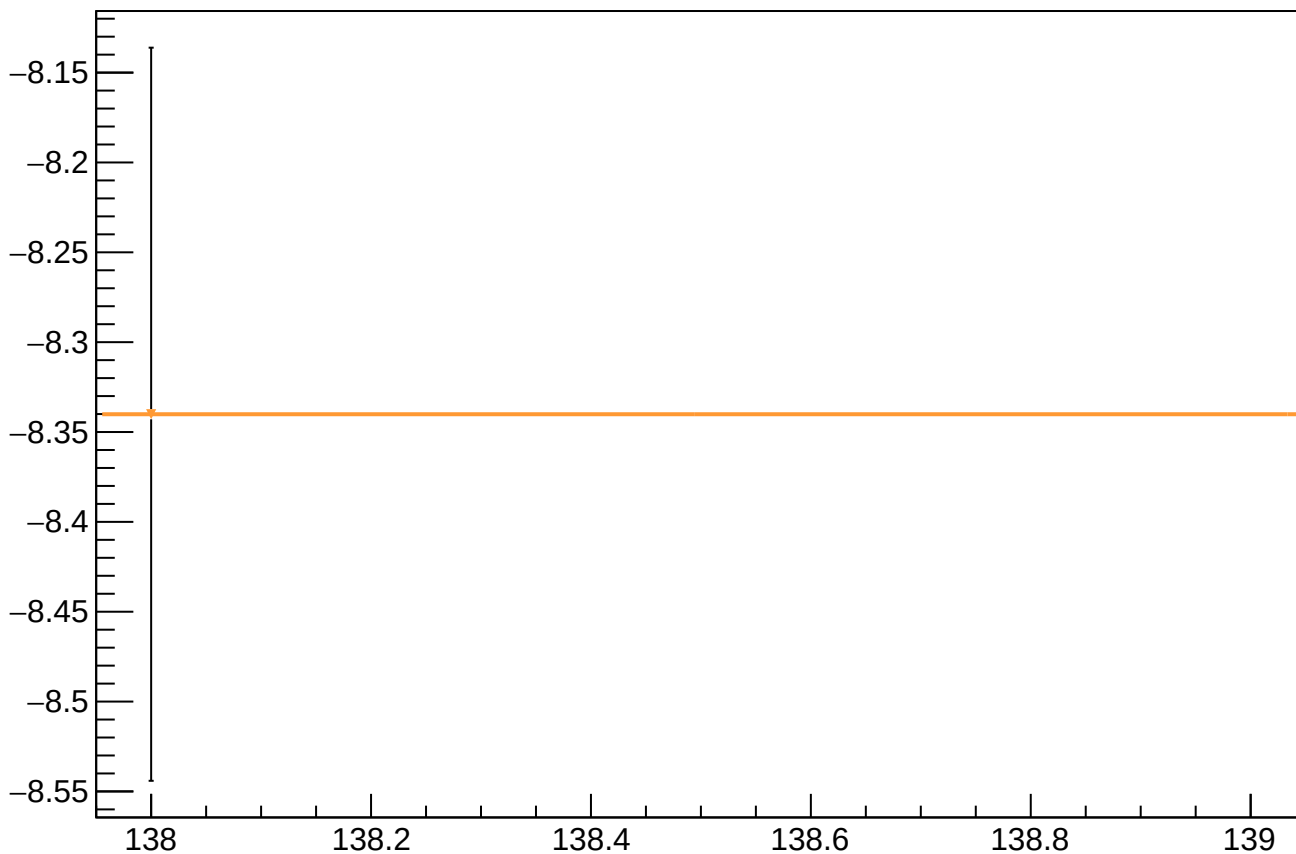
Right Out: 0.216 ± 0.004 χ^2/NDF : 1075.7/19

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

0.185 ± 0.004 χ^2/NDF : 782.6/17

0.216 ± 0.004 χ^2/NDF : 1075.7/19

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -8.340+/-0.204 χ^2/NDF : 0.0/0

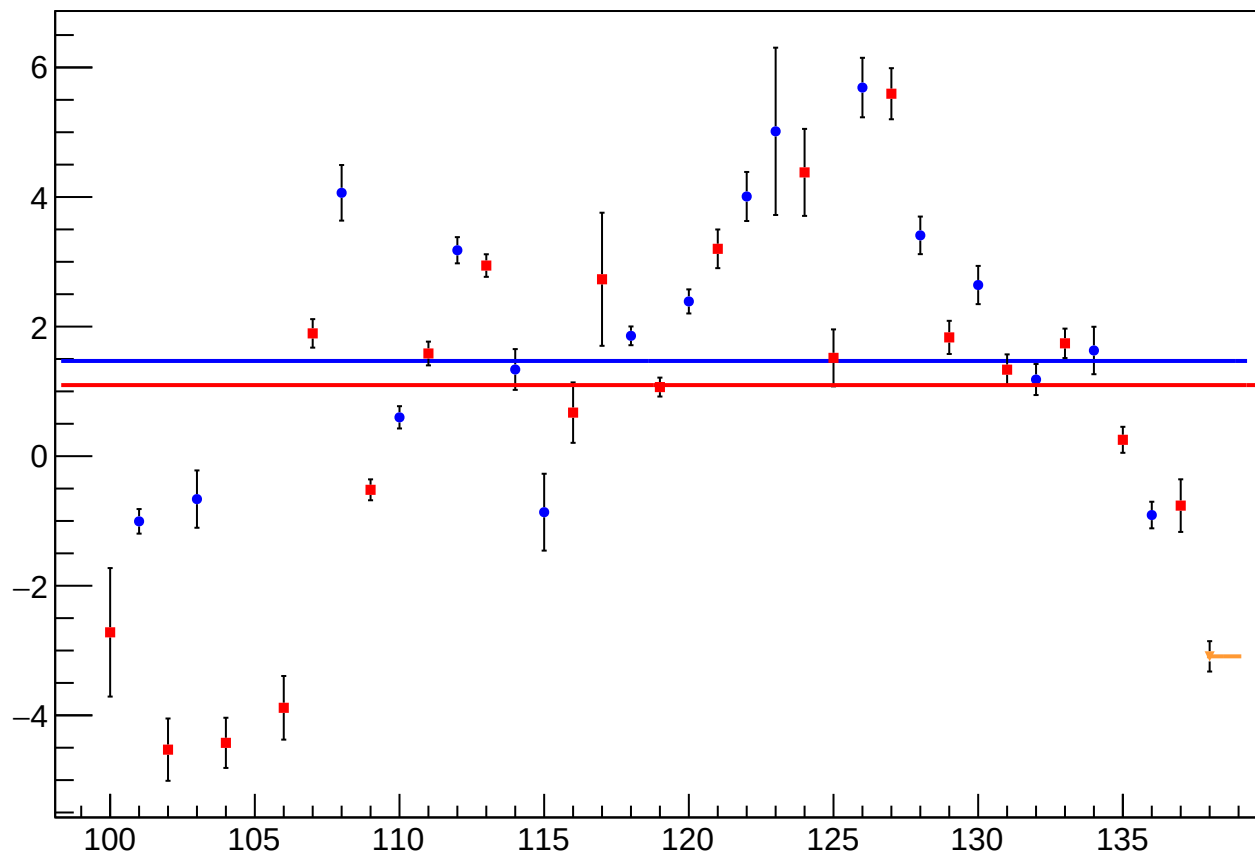
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.340+/-0.204 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug



Right In: 1.470 $\pm$ 0.061 χ^2 /NDF: 707.9/16

Left Out: -3.090 $\pm$ 0.234 χ^2 /NDF: 0.0/0

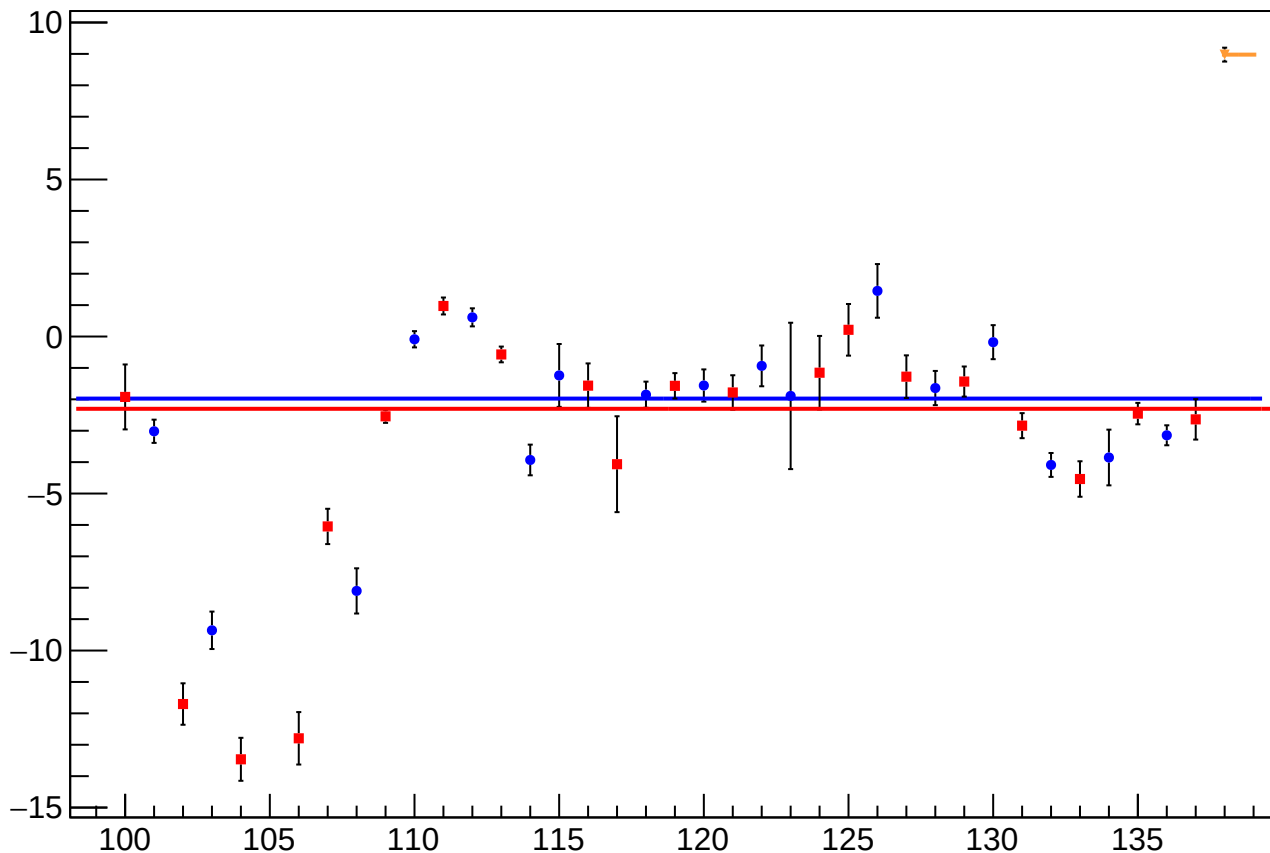
Right Out: 1.097 $\pm$ 0.058 χ^2 /NDF: 954.6/19

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.182 $\pm$ 0.059 χ^2 /NDF: 1062.4/17

1.097 $\pm$ 0.058 χ^2 /NDF: 954.6/19

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



Right In: -1.977 ± 0.110 χ^2/NDF : 463.8/16

Left Out: 8.977 ± 0.222 χ^2/NDF : 0.0/0

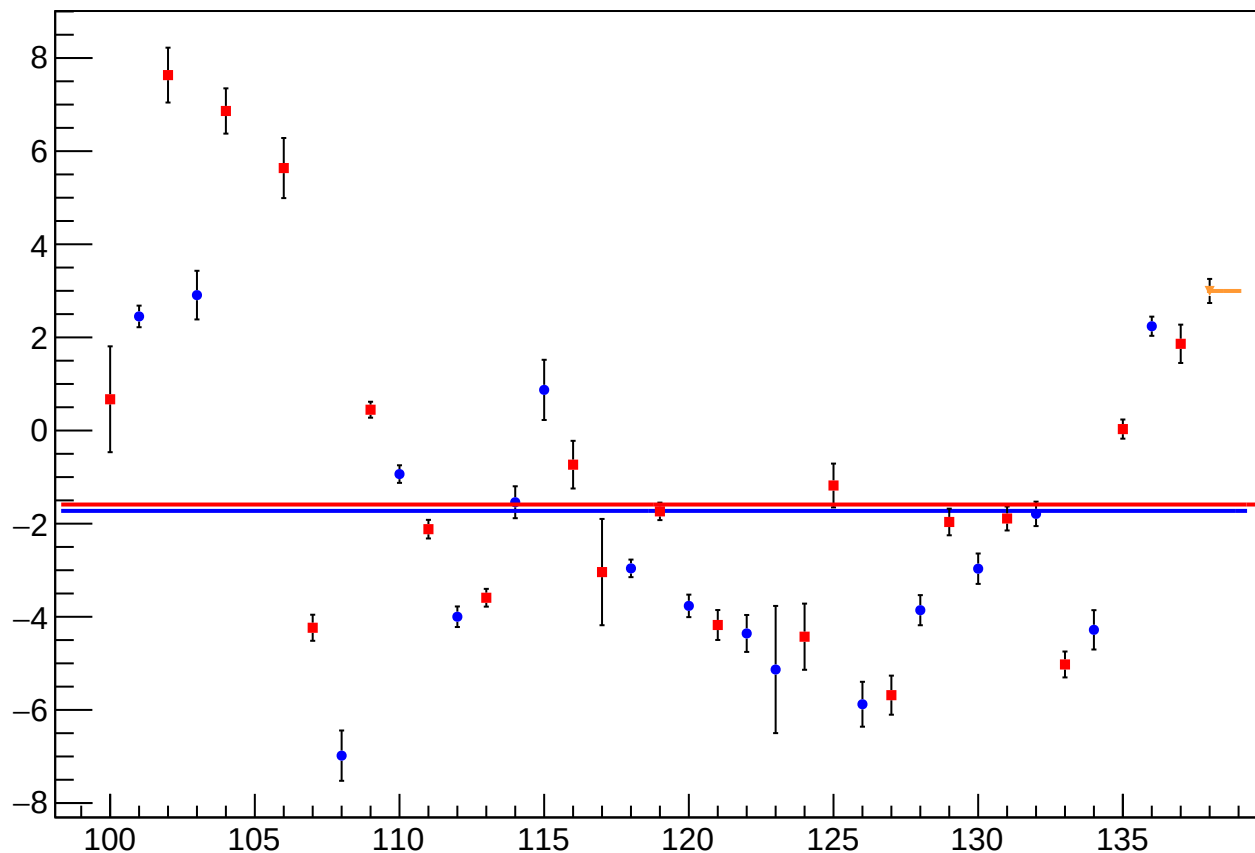
Right Out: -2.302 ± 0.098 χ^2/NDF : 907.9/19

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

0.192 ± 0.099 χ^2/NDF : 2425.1/17

-2.302 ± 0.098 χ^2/NDF : 907.9/19

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: -1.726 ± 0.070 χ^2/NDF : 1341.5/16

Left Out: 2.997 ± 0.259 χ^2/NDF : 0.0/0

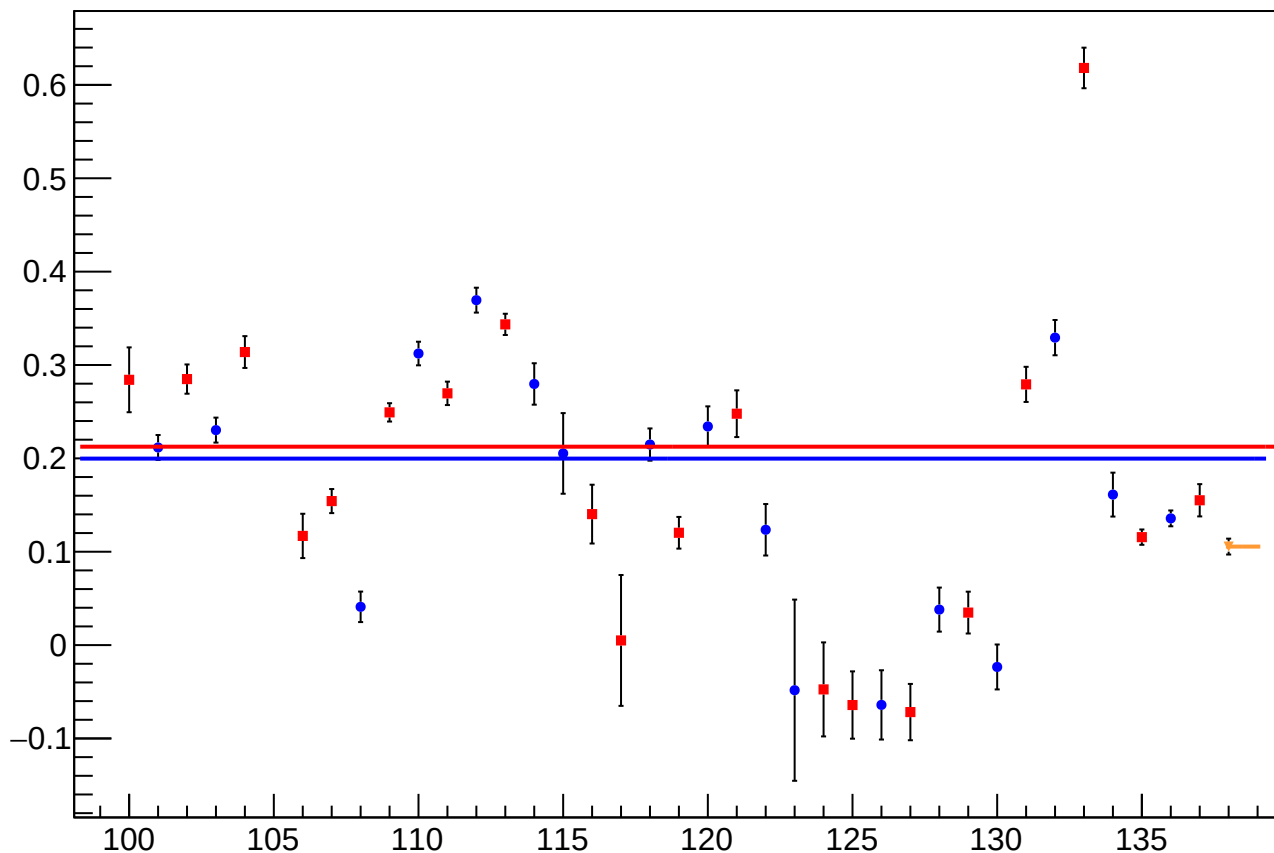
Right Out: -1.589 ± 0.065 χ^2/NDF : 1494.5/19

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-1.404 ± 0.068 χ^2/NDF : 1652.2/17

-1.589 ± 0.065 χ^2/NDF : 1494.5/19

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug



Right In: 0.200 $\pm$ 0.004 χ^2 /NDF: 662.5/16

Left Out: 0.106 $\pm$ 0.009 χ^2 /NDF: 0.0/0

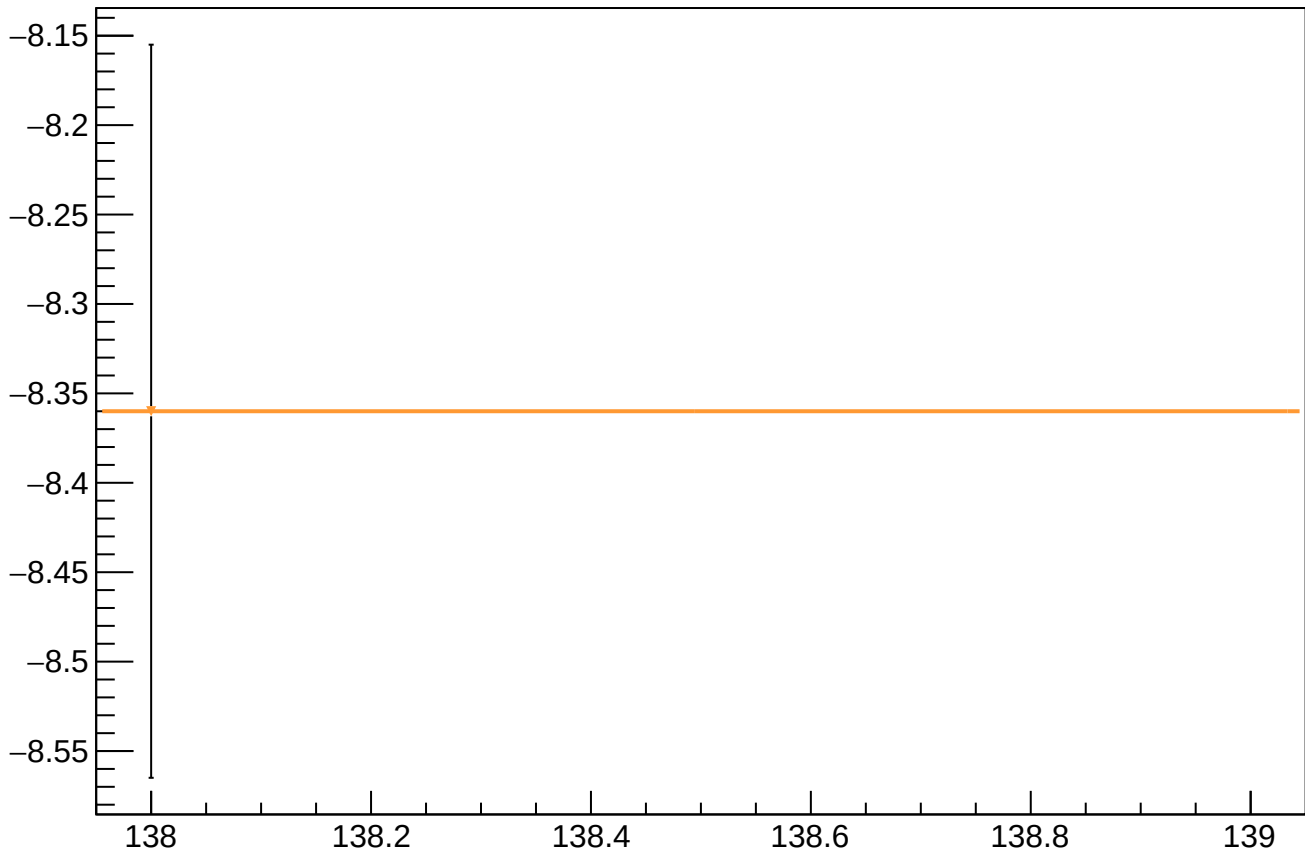
Right Out: 0.213 $\pm$ 0.004 χ^2 /NDF: 1059.7/19

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.182 $\pm$ 0.004 χ^2 /NDF: 761.9/17

0.213 $\pm$ 0.004 χ^2 /NDF: 1059.7/19

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -8.360+/-0.205 χ^2/NDF : 0.0/0

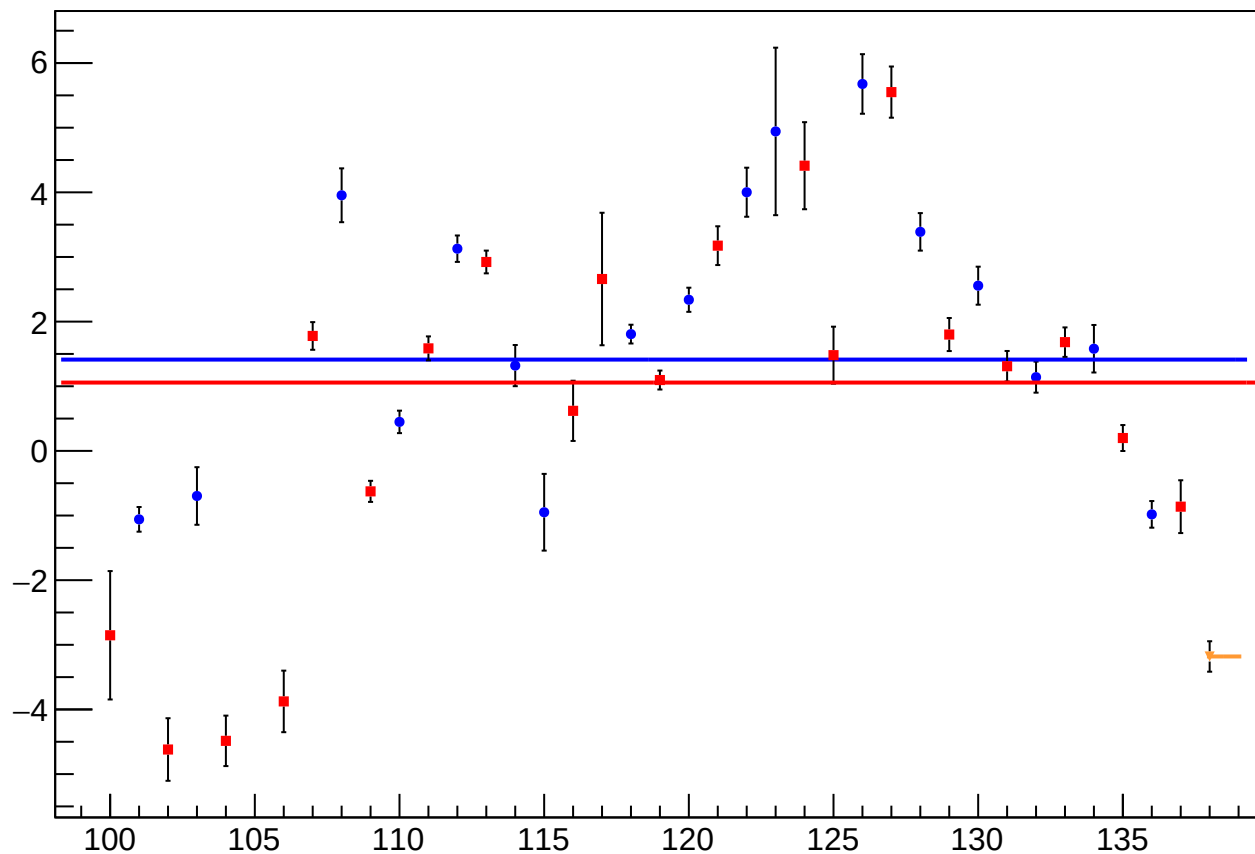
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.360+/-0.205 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug



Right In: 1.413+/-0.061 χ^2/NDF : 713.9/16

Left Out: -3.180+/-0.236 χ^2/NDF : 0.0/0

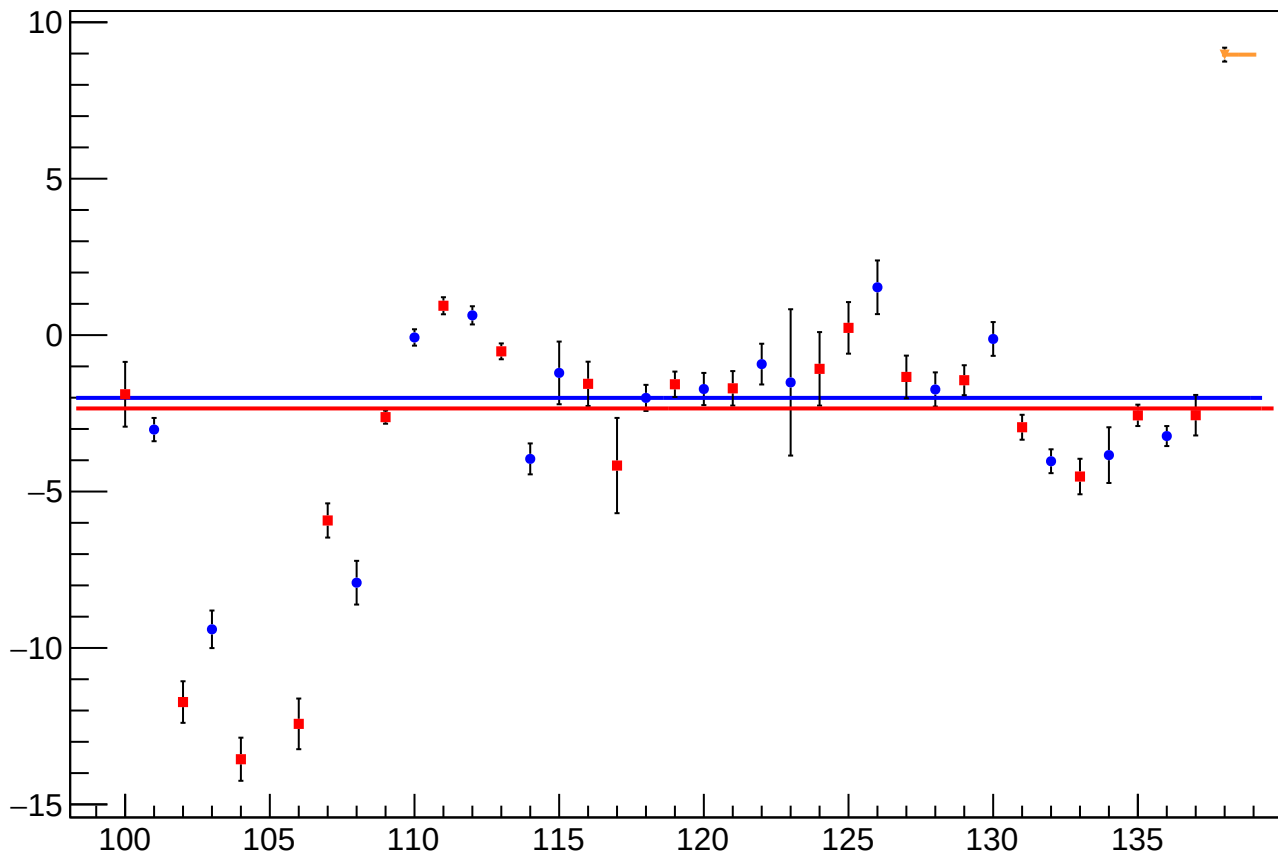
Right Out: 1.057+/-0.058 χ^2/NDF : 965.8/19

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.123+/-0.059 χ^2/NDF : 1070.2/17

1.057+/-0.058 χ^2/NDF : 965.8/19

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



Right In: -2.006 ± 0.111 χ^2/NDF : 463.3/16

Left Out: 8.966 ± 0.223 χ^2/NDF : 0.0/0

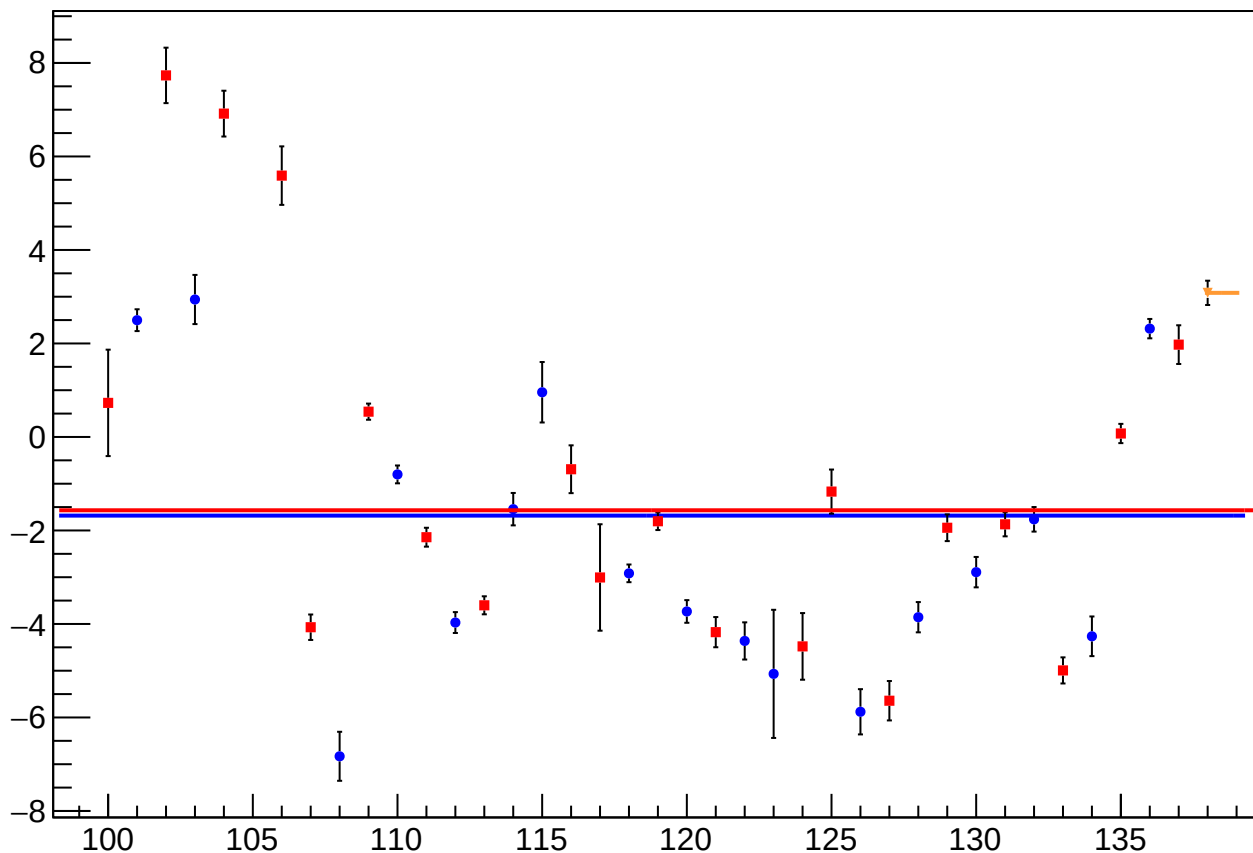
Right Out: -2.344 ± 0.099 χ^2/NDF : 902.6/19

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

0.167 ± 0.099 χ^2/NDF : 2411.9/17

-2.344 ± 0.099 χ^2/NDF : 902.6/19

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: -1.682+/-0.070 χ^2/NDF : 1347.8/16

Left Out: 3.083+/-0.260 χ^2/NDF : 0.0/0

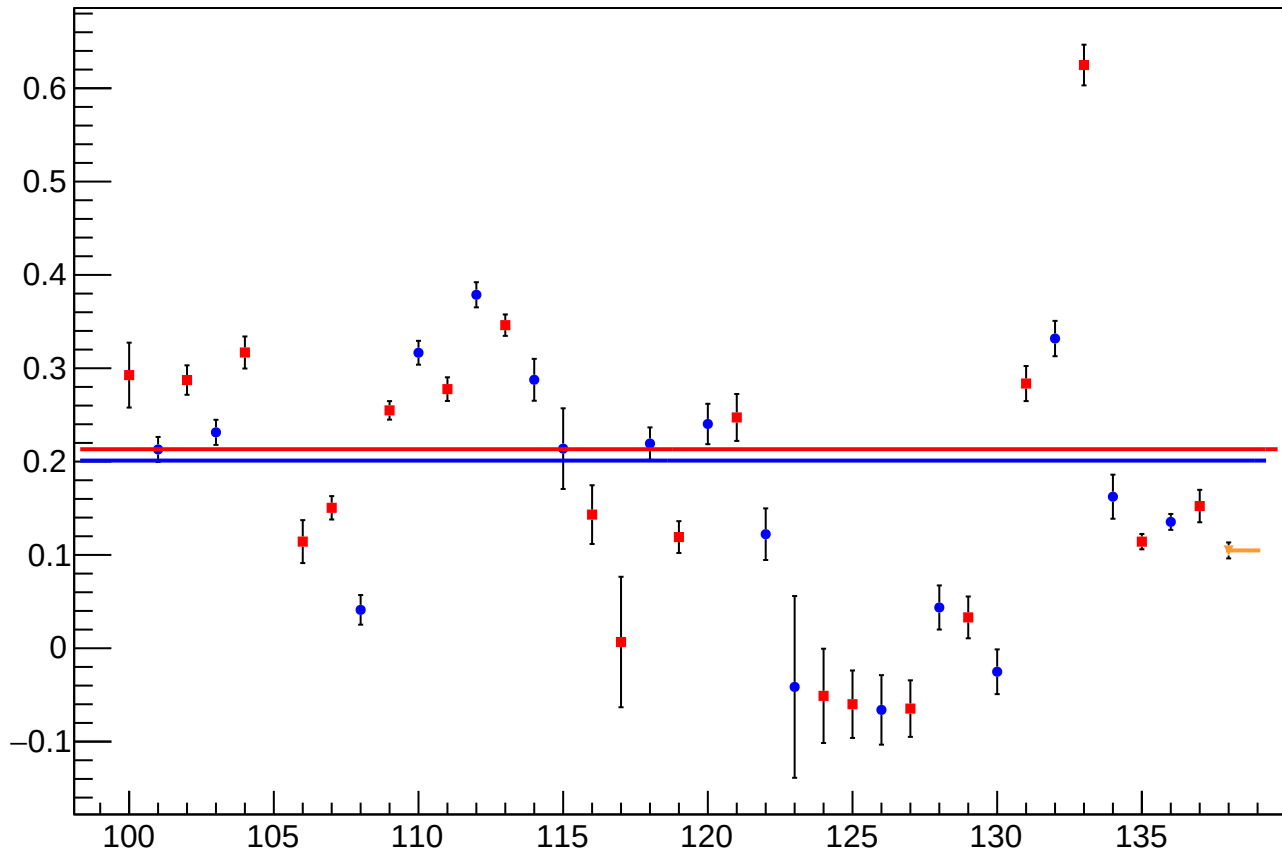
Right Out: -1.568+/-0.066 χ^2/NDF : 1506.3/19

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.357+/-0.068 χ^2/NDF : 1661.0/17

-1.568+/-0.066 χ^2/NDF : 1506.3/19

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug



Right In: 0.201 $\pm$ 0.004 χ^2/NDF : 691.3/16

Left Out: 0.105 $\pm$ 0.009 χ^2/NDF : 0.0/0

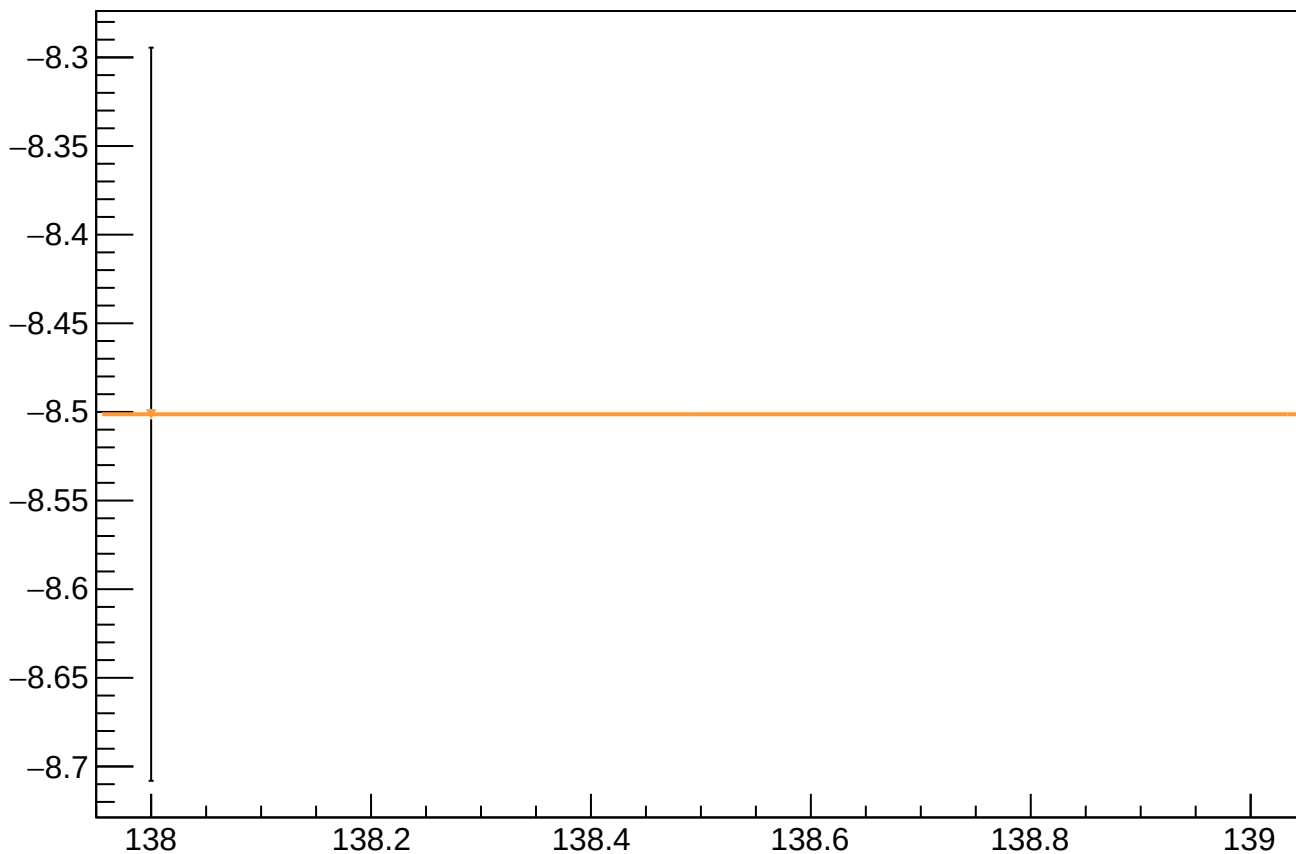
Right Out: 0.213 $\pm$ 0.004 χ^2/NDF : 1091.9/19

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

0.183 $\pm$ 0.004 χ^2/NDF : 794.1/17

0.213 $\pm$ 0.004 χ^2/NDF : 1091.9/19

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -8.501+/-0.207 χ^2/NDF : 0.0/0

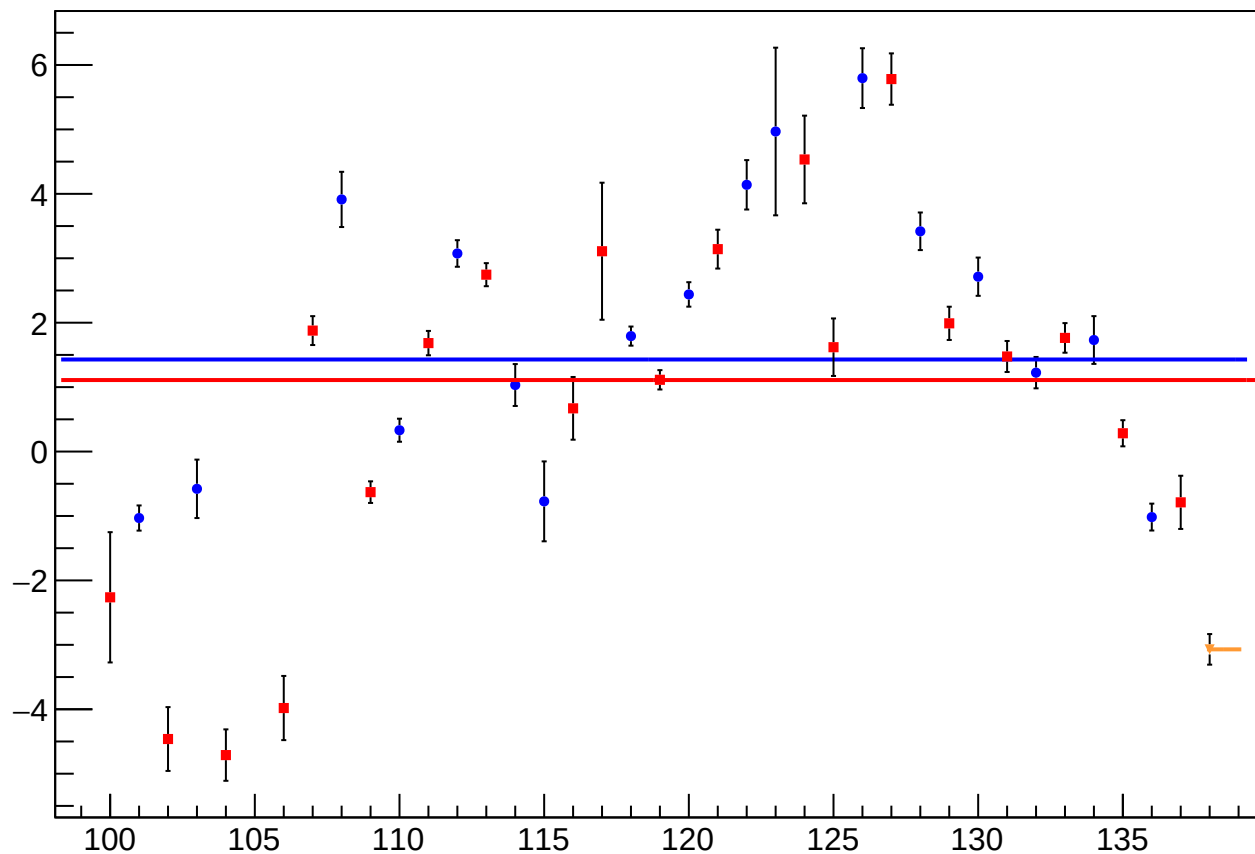
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.501+/-0.207 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug



Right In: 1.429+/-0.062 χ^2/NDF : 711.4/16

Left Out: -3.070+/-0.237 χ^2/NDF : 0.0/0

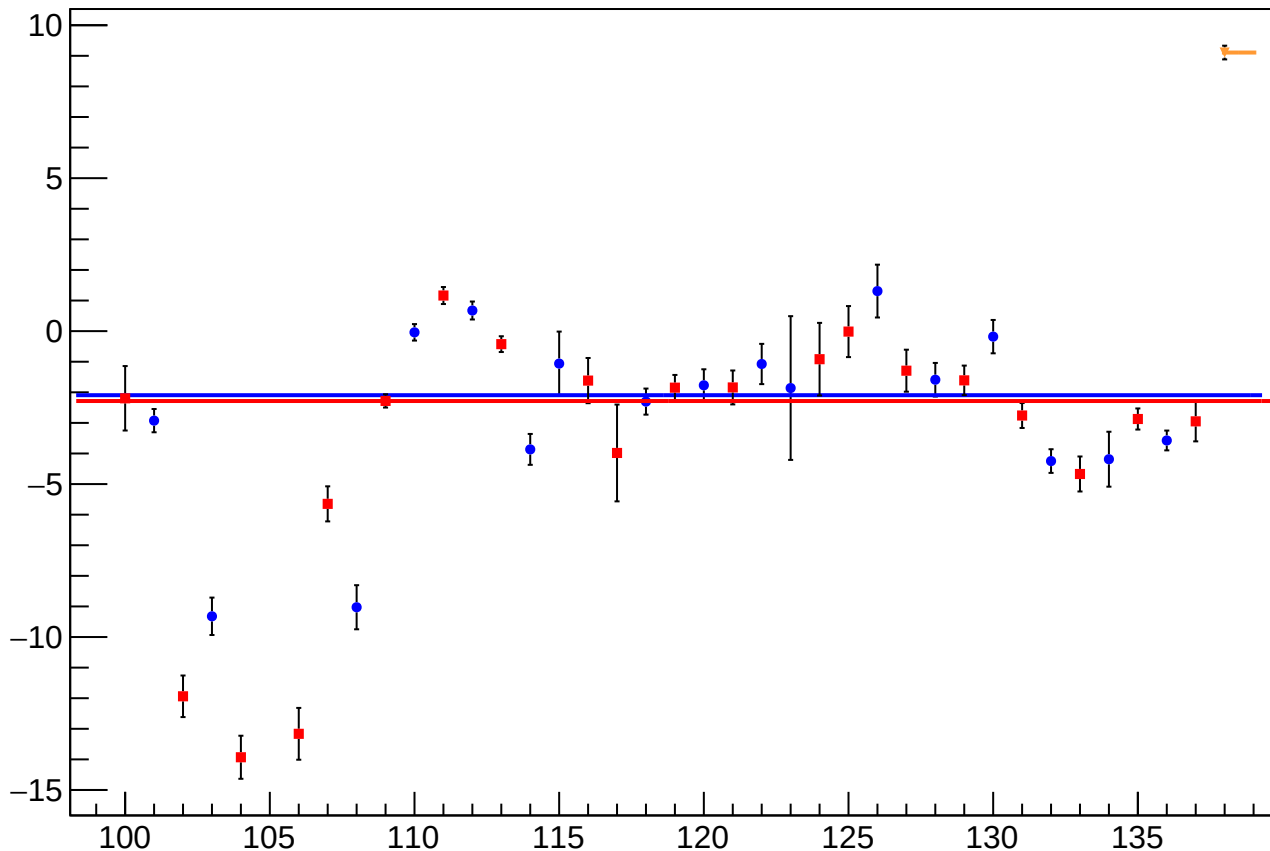
Right Out: 1.110+/-0.059 χ^2/NDF : 940.1/19

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.140+/-0.060 χ^2/NDF : 1047.3/17

1.110+/-0.059 χ^2/NDF : 940.1/19

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug



Right In: -2.094 ± 0.113 χ^2/NDF : 486.5/16

Left Out: 9.107 ± 0.225 χ^2/NDF : 0.0/0

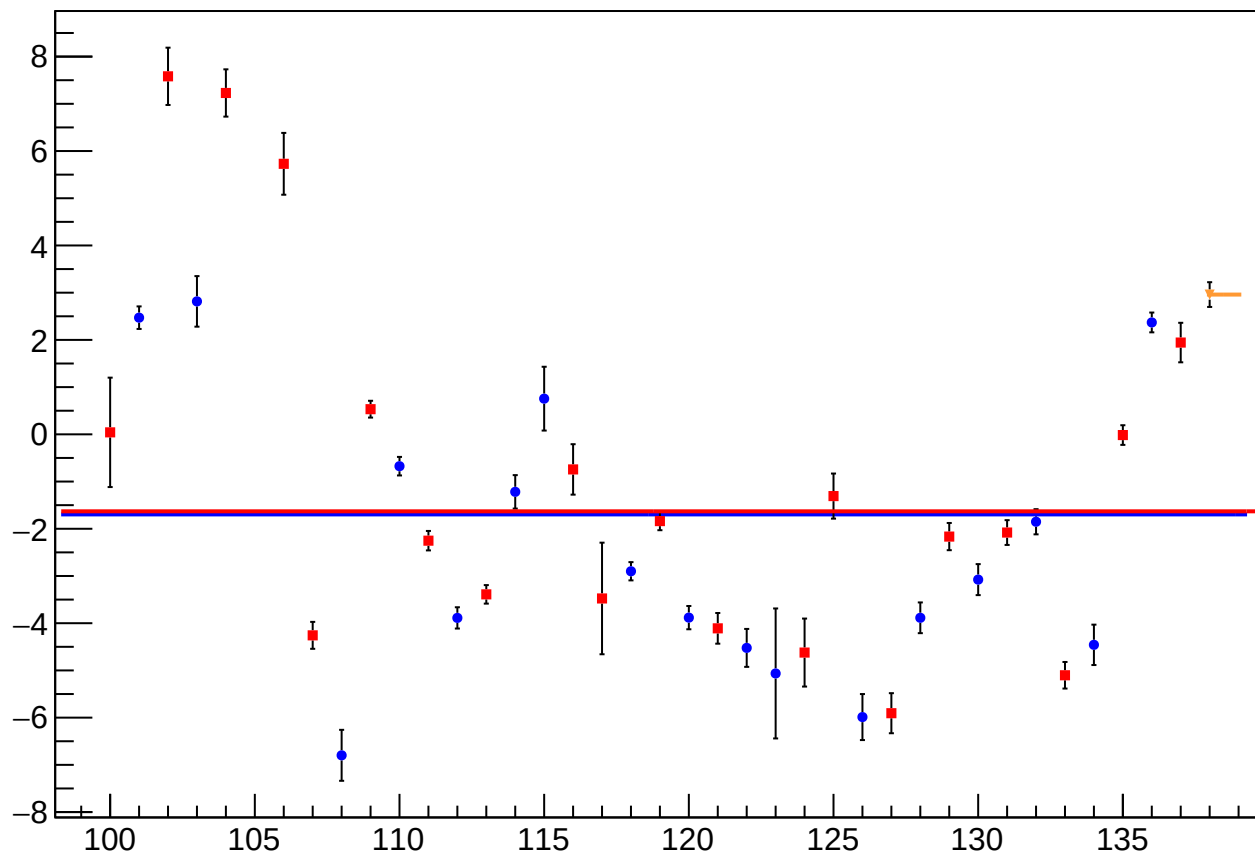
Right Out: -2.285 ± 0.101 χ^2/NDF : 919.7/19

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

0.156 ± 0.101 χ^2/NDF : 2475.0/17

-2.285 ± 0.101 χ^2/NDF : 919.7/19

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: -1.696+/-0.072 χ^2 /NDF: 1333.3/16

Left Out: 2.960+/-0.262 χ^2 /NDF:0.0/0

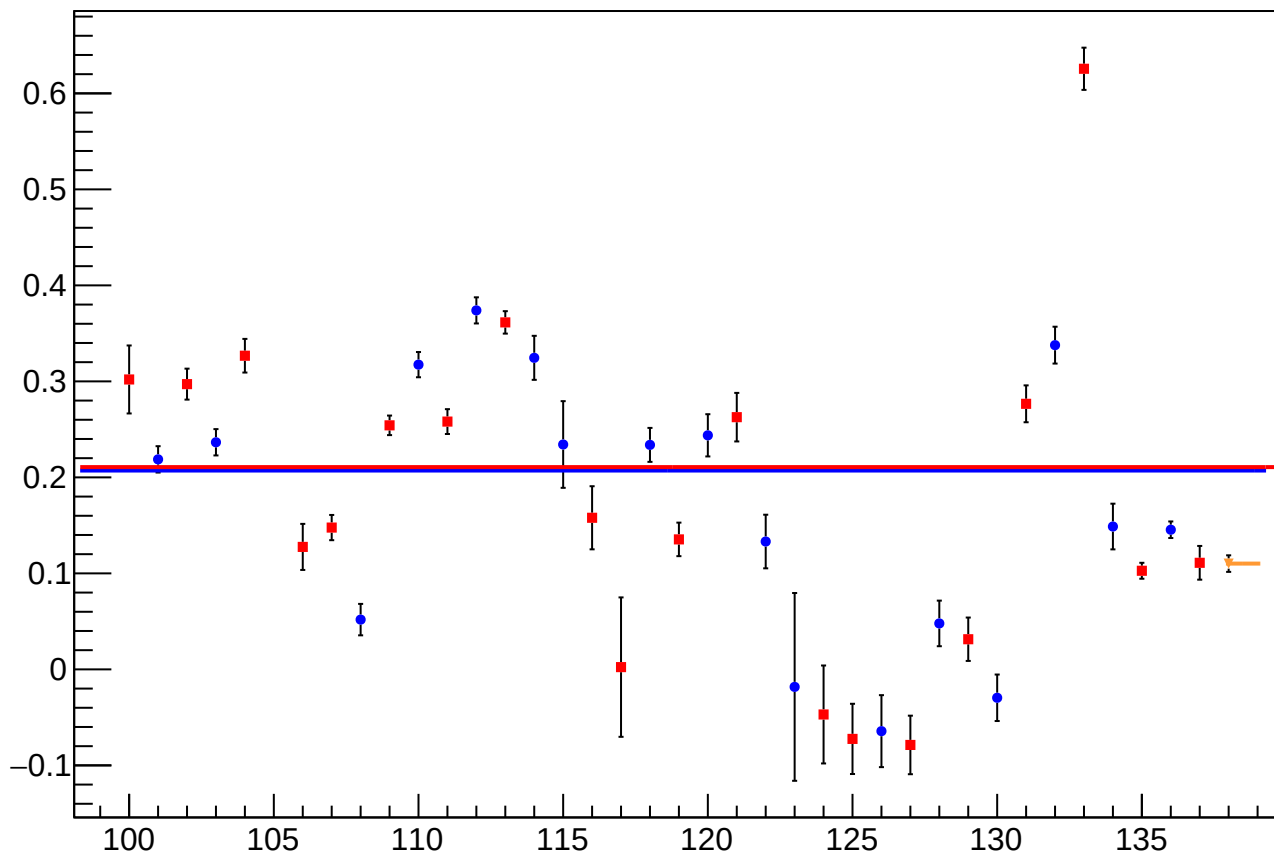
Right Out: -1.630+/-0.067 χ^2 /NDF: 1469.8/19

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.373+/-0.069 χ^2 /NDF: 1627.0/17

-1.630+/-0.067 χ^2 /NDF: 1469.8/19

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug



Right In: 0.207 $\pm$ 0.004 χ^2 /NDF: 656.3/16

Left Out: 0.110 $\pm$ 0.009 χ^2 /NDF:0.0/0

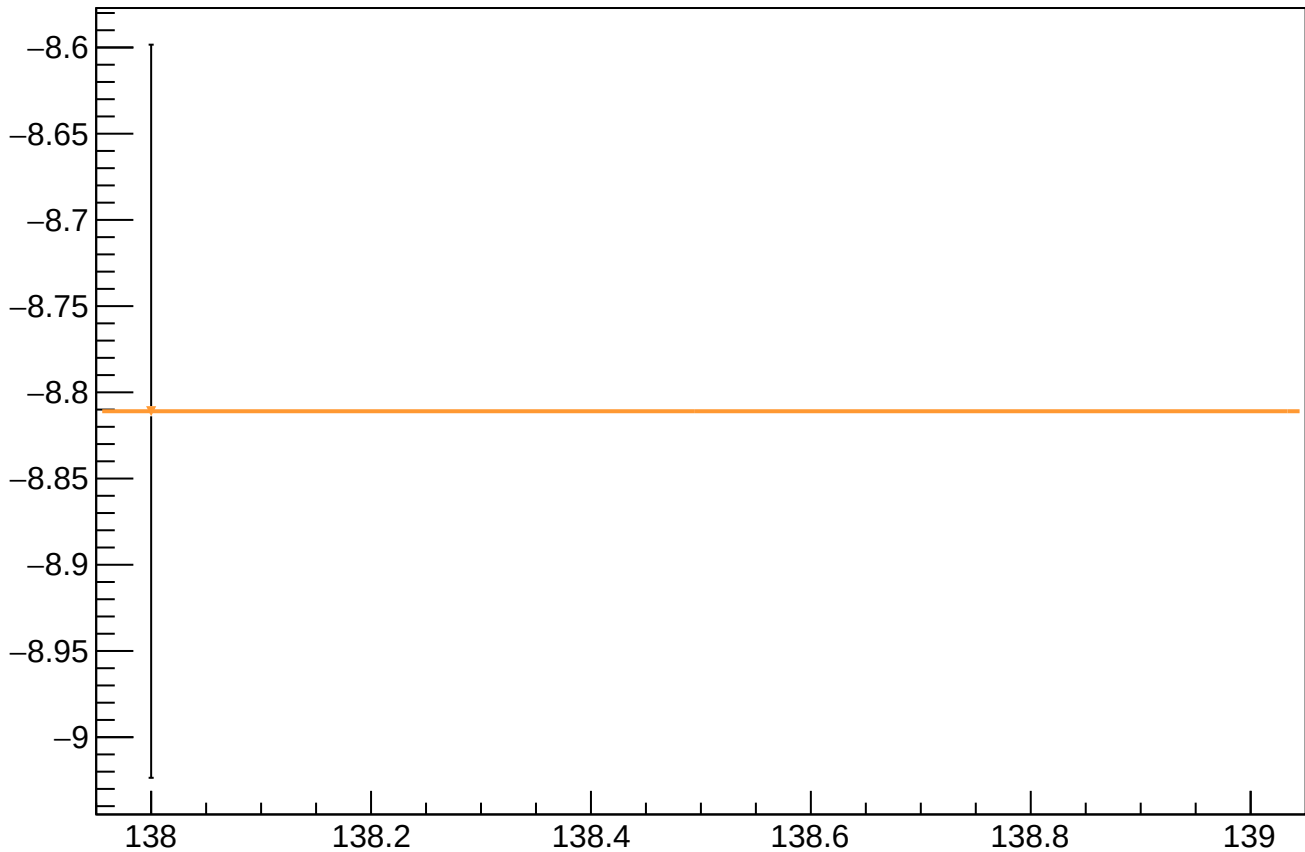
Right Out: 0.211 $\pm$ 0.004 χ^2 /NDF: 1153.9/19

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.189 $\pm$ 0.004 χ^2 /NDF: 758.4/17

0.211 $\pm$ 0.004 χ^2 /NDF: 1153.9/19

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -8.811+/-0.213 χ^2/NDF : 0.0/0

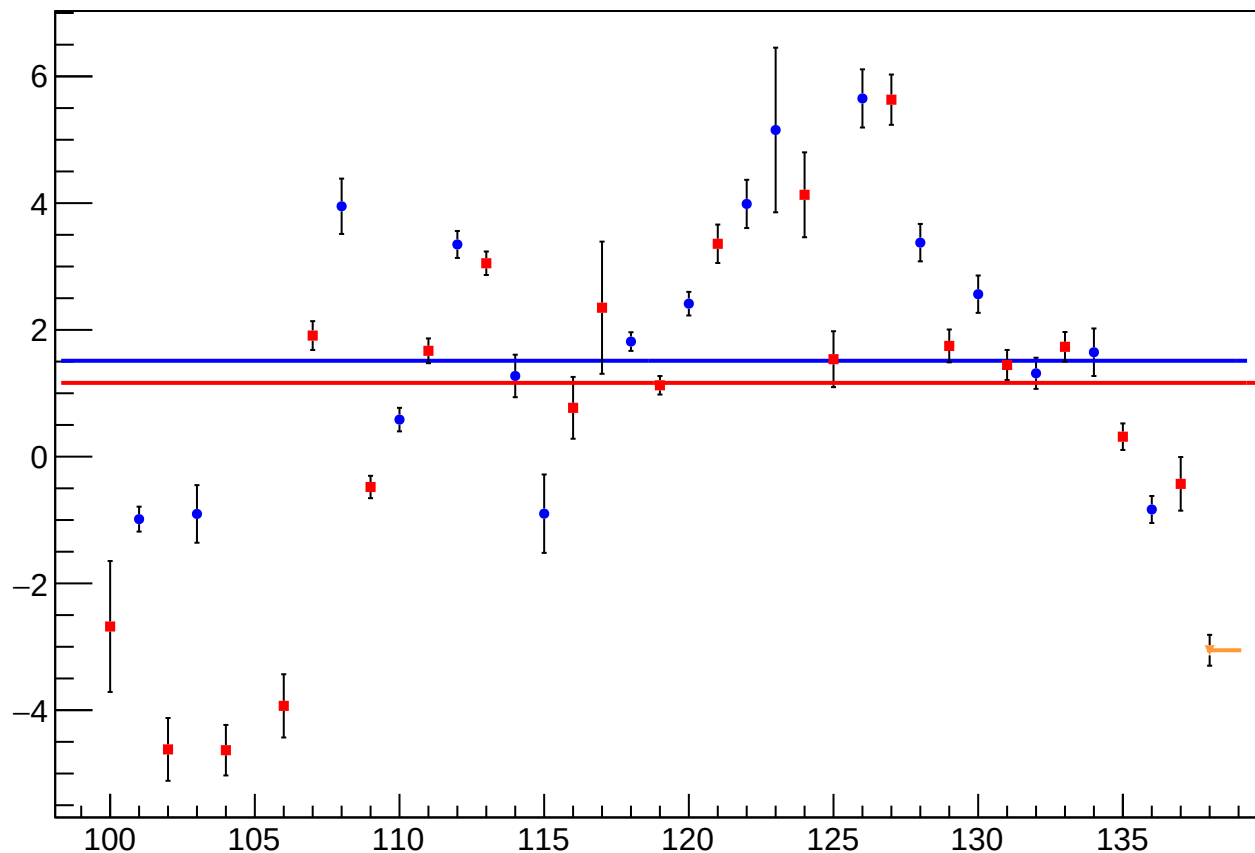
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.811+/-0.213 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug



Right In: 1.513+/-0.063 χ^2/NDF : 669.7/16

Left Out: -3.055+/-0.244 χ^2/NDF : 0.0/0

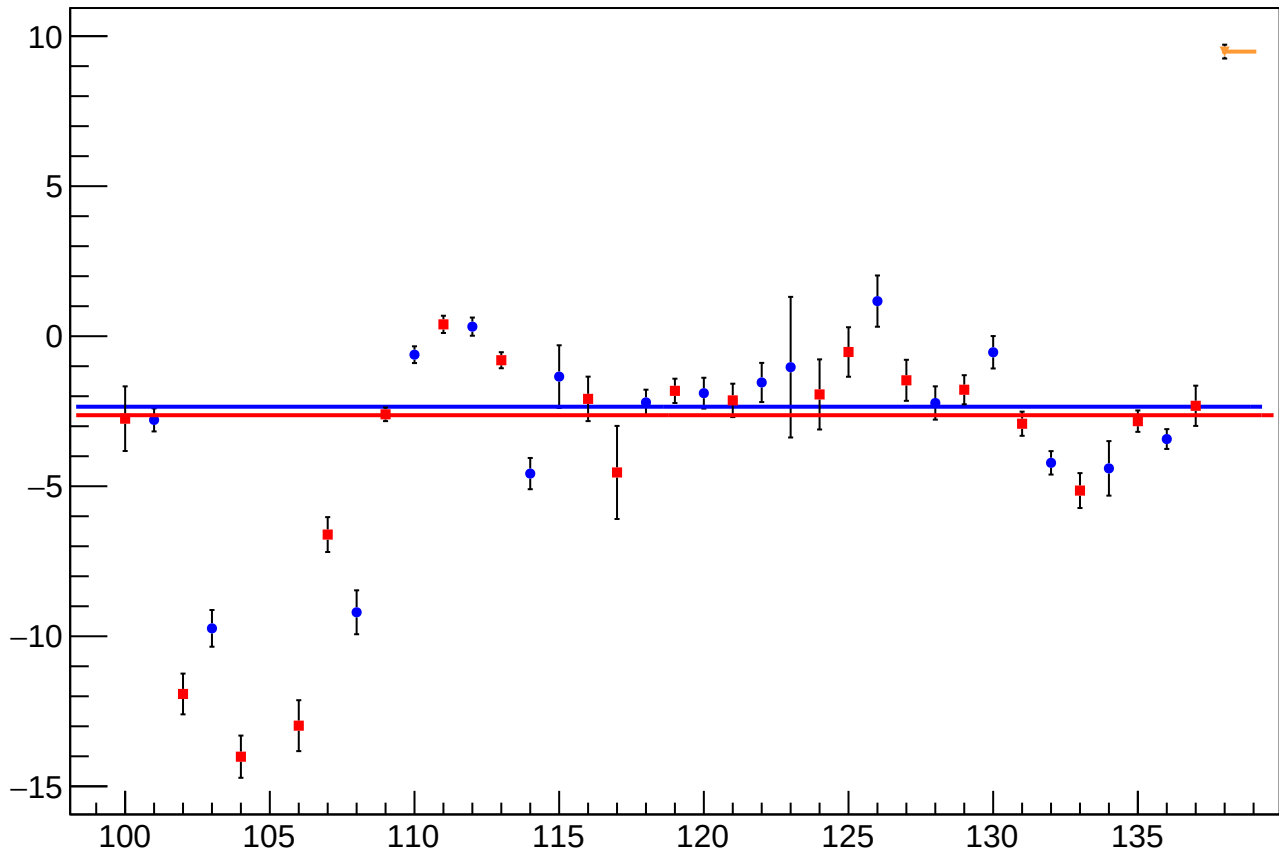
Right Out: 1.164+/-0.060 χ^2/NDF : 918.3/19

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.229+/-0.061 χ^2/NDF : 999.7/17

1.164+/-0.060 χ^2/NDF : 918.3/19

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



Right In: -2.350 ± 0.114 χ^2/NDF : 439.7/16

Left Out: 9.485 ± 0.231 χ^2/NDF : 0.0/0

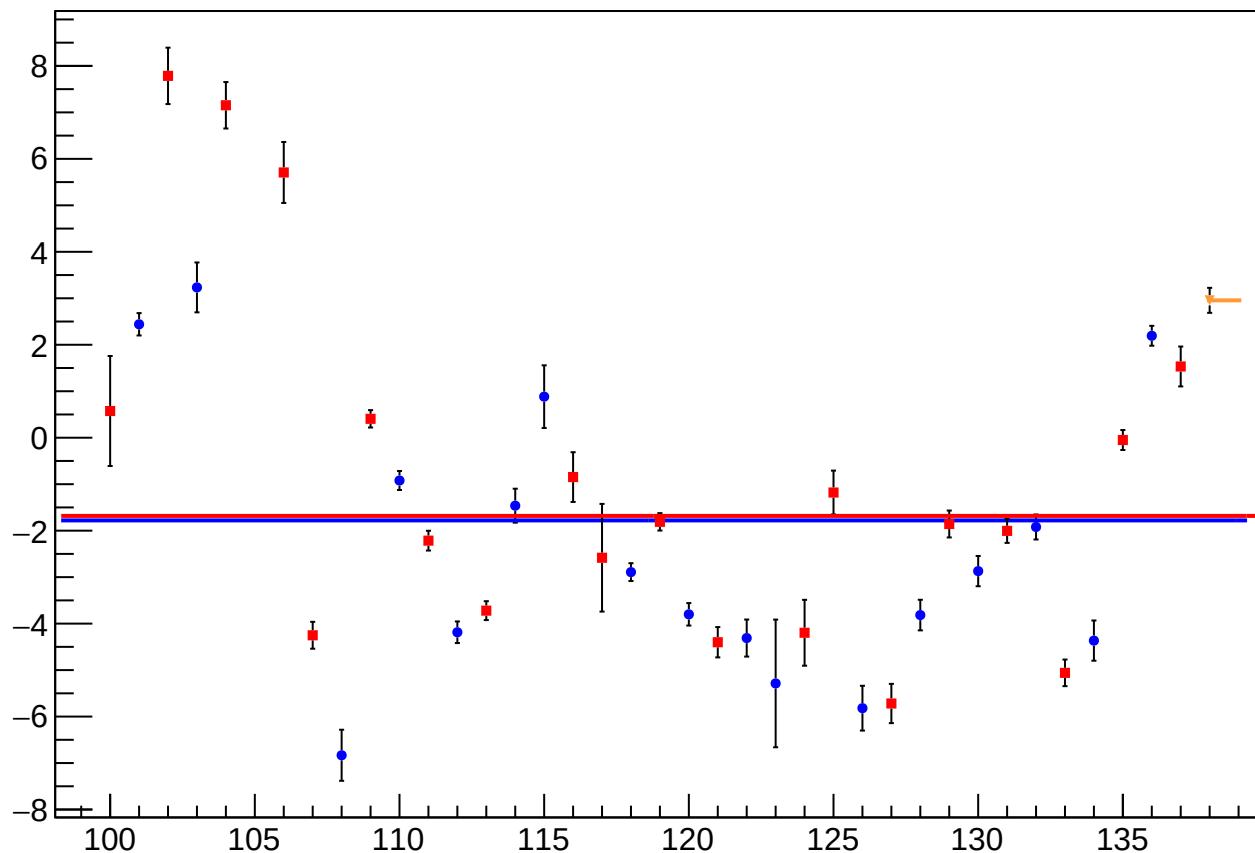
Right Out: -2.633 ± 0.103 χ^2/NDF : 841.9/19

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.020 ± 0.102 χ^2/NDF : 2550.5/17

-2.633 ± 0.103 χ^2/NDF : 841.9/19

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



Right In: -1.779 ± 0.072 χ^2/NDF : 1272.1/16

Left Out: 2.956 ± 0.269 χ^2/NDF : 0.0/0

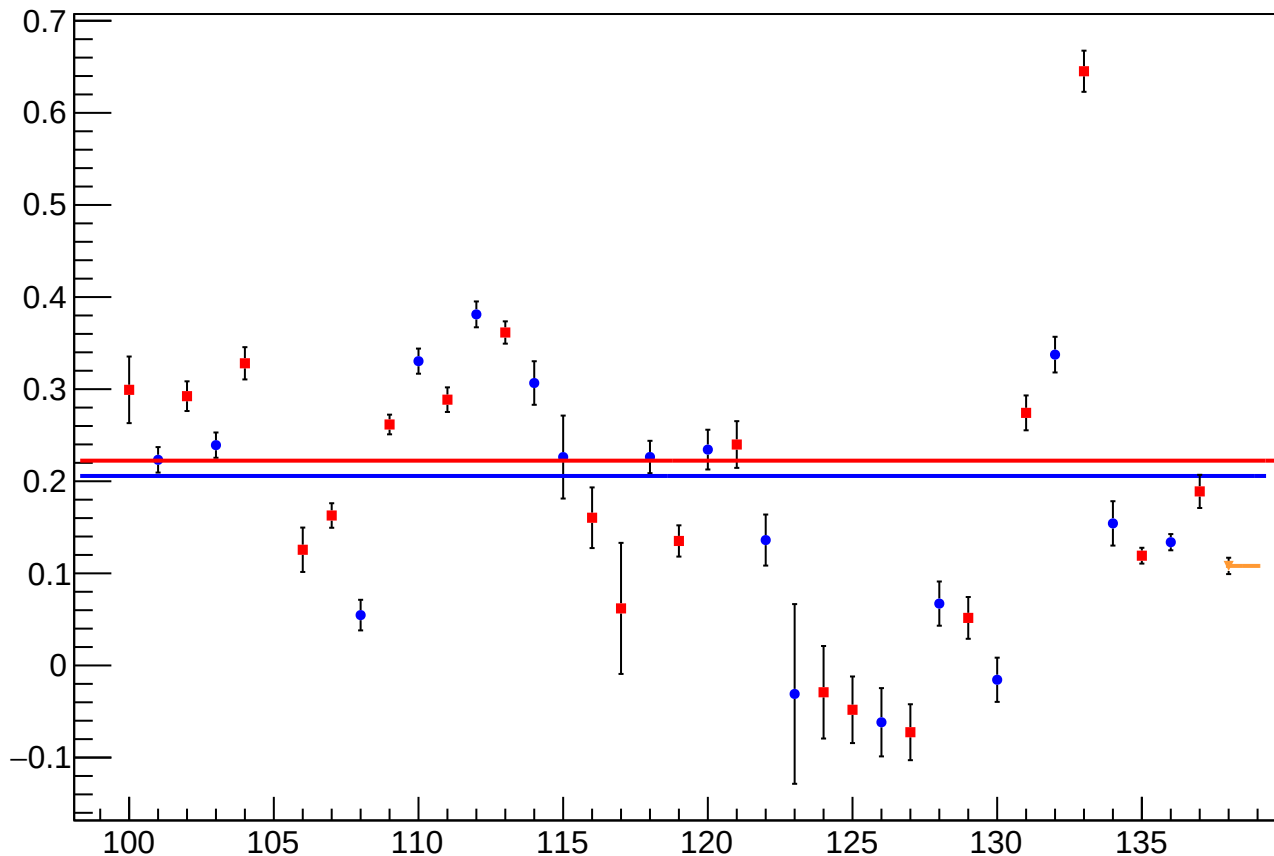
Right Out: -1.682 ± 0.068 χ^2/NDF : 1430.2/19

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-1.460 ± 0.070 χ^2/NDF : 1561.2/17

-1.682 ± 0.068 χ^2/NDF : 1430.2/19

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



Right In: 0.206 $\pm$ 0.004 χ^2 /NDF: 651.8/16

Left Out: 0.108 $\pm$ 0.009 χ^2 /NDF: 0.0/0

Right Out: 0.222 $\pm$ 0.004 χ^2 /NDF: 1047.2/19

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.187 $\pm$ 0.004 χ^2 /NDF: 750.2/17

0.222 $\pm$ 0.004 χ^2 /NDF: 1047.2/19