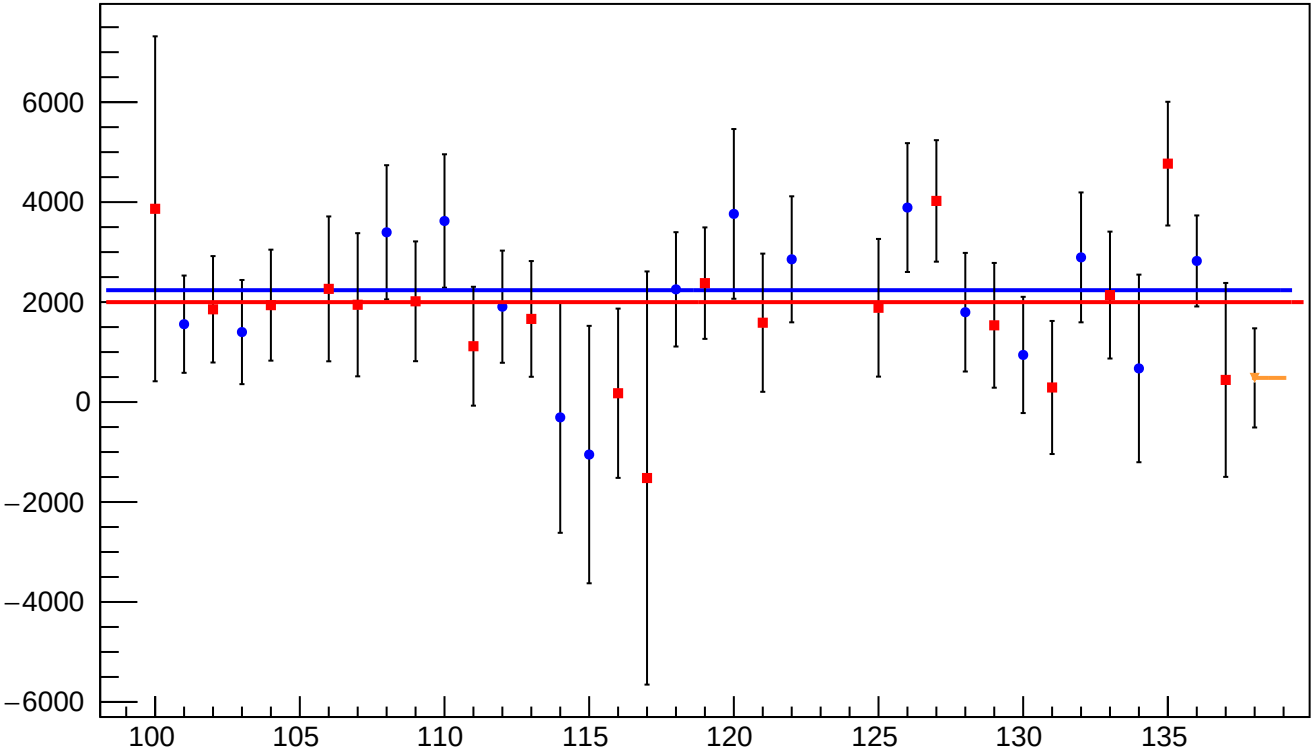
dit_asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2237.929+/-314.642 χ^2/NDF: 11.3/15

Left Out: 483.194+/-992.063 χ^2/NDF:0.0/0

Right Out: 1999.038+/-307.507 χ^2/NDF: 13.3/18

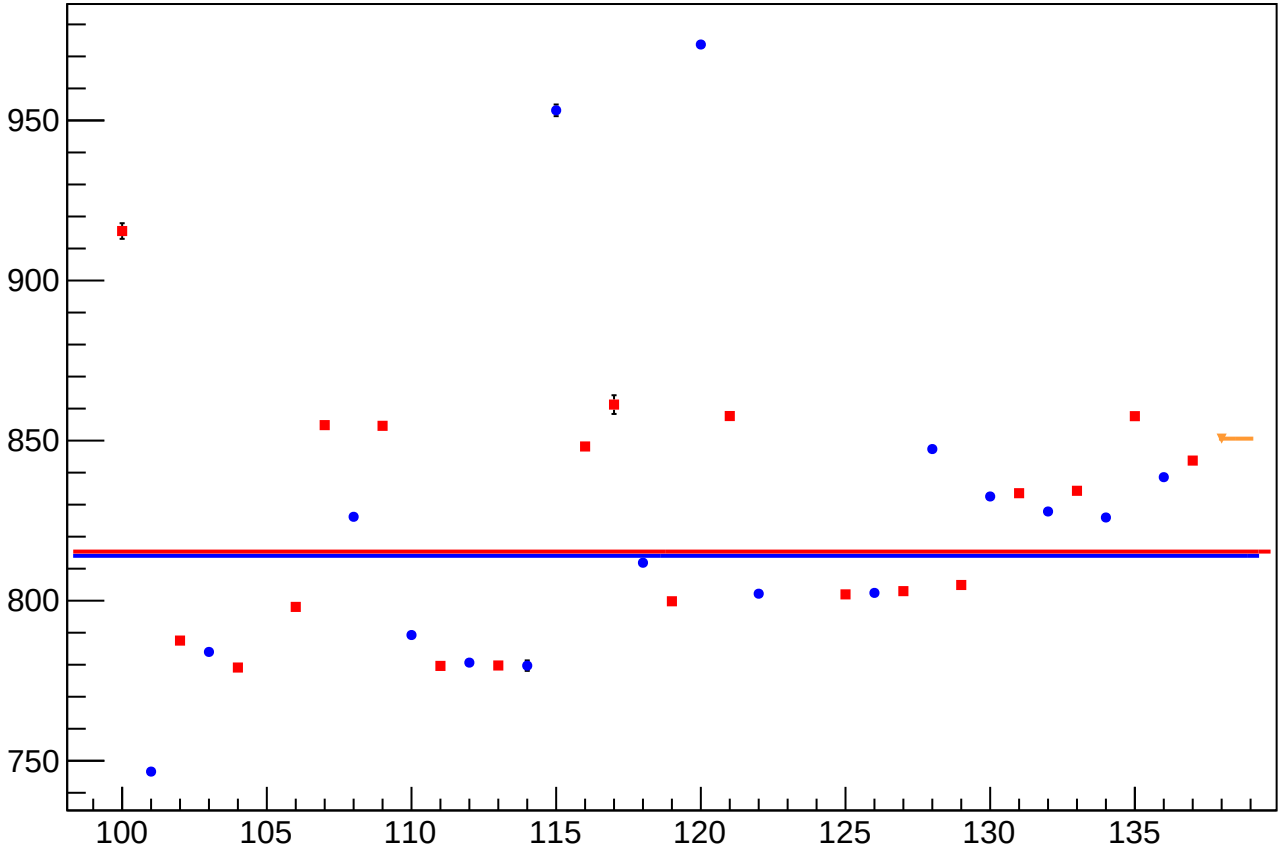
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

2077.552+/-299.919 χ^2/NDF: 14.2/16

2039.276+/-214.707 χ^2/NDF: 27.5/35

1999.038+/-307.507 χ^2/NDF: 13.3/18

dit_asym_us_avg_rms vs Slug, Sign Corrected



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

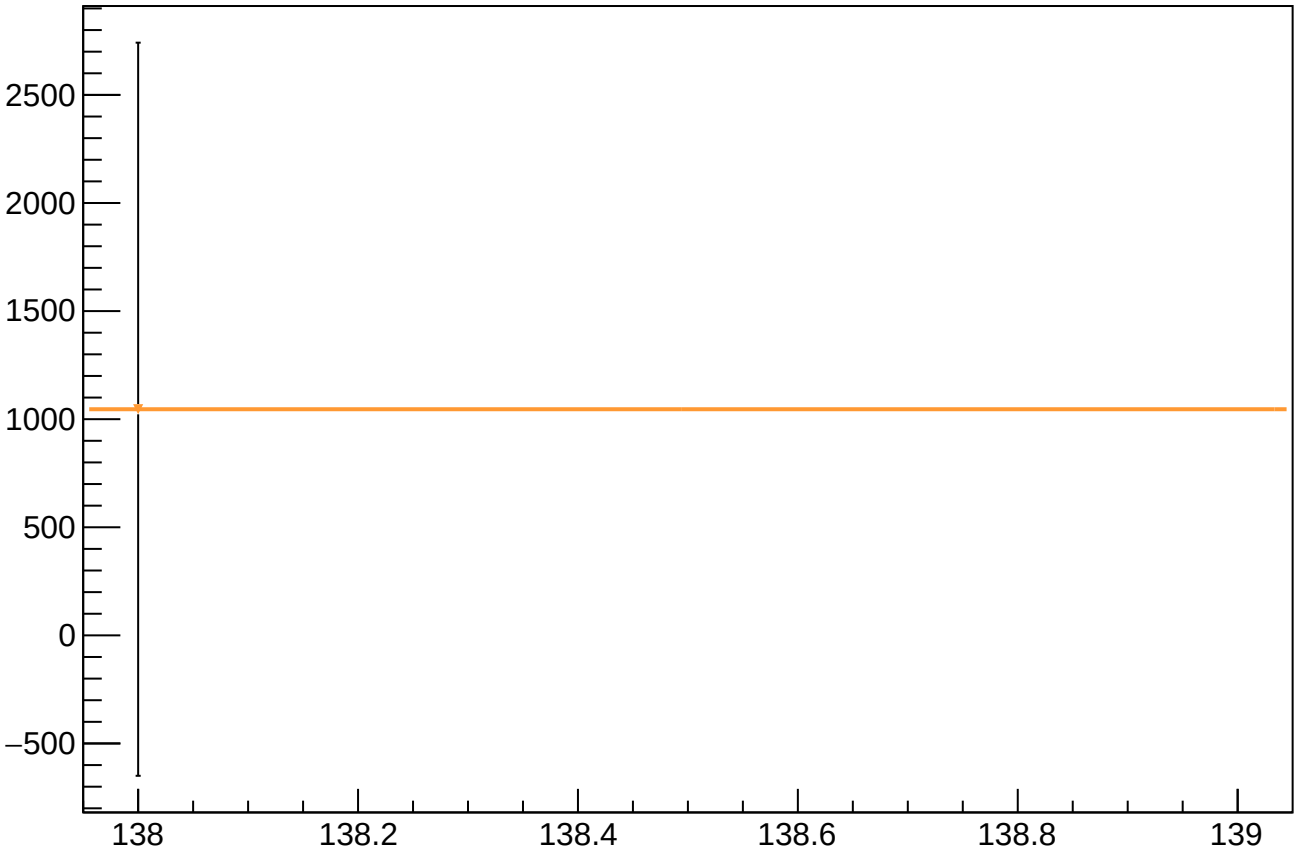
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

817.366+/-0.212 χ^2/NDF: 44514.4/16

816.378+/-0.152 χ^2/NDF: 64766.3/35

815.340+/-0.217 χ^2/NDF: 20207.4/18

asym_us_avg_correction_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 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

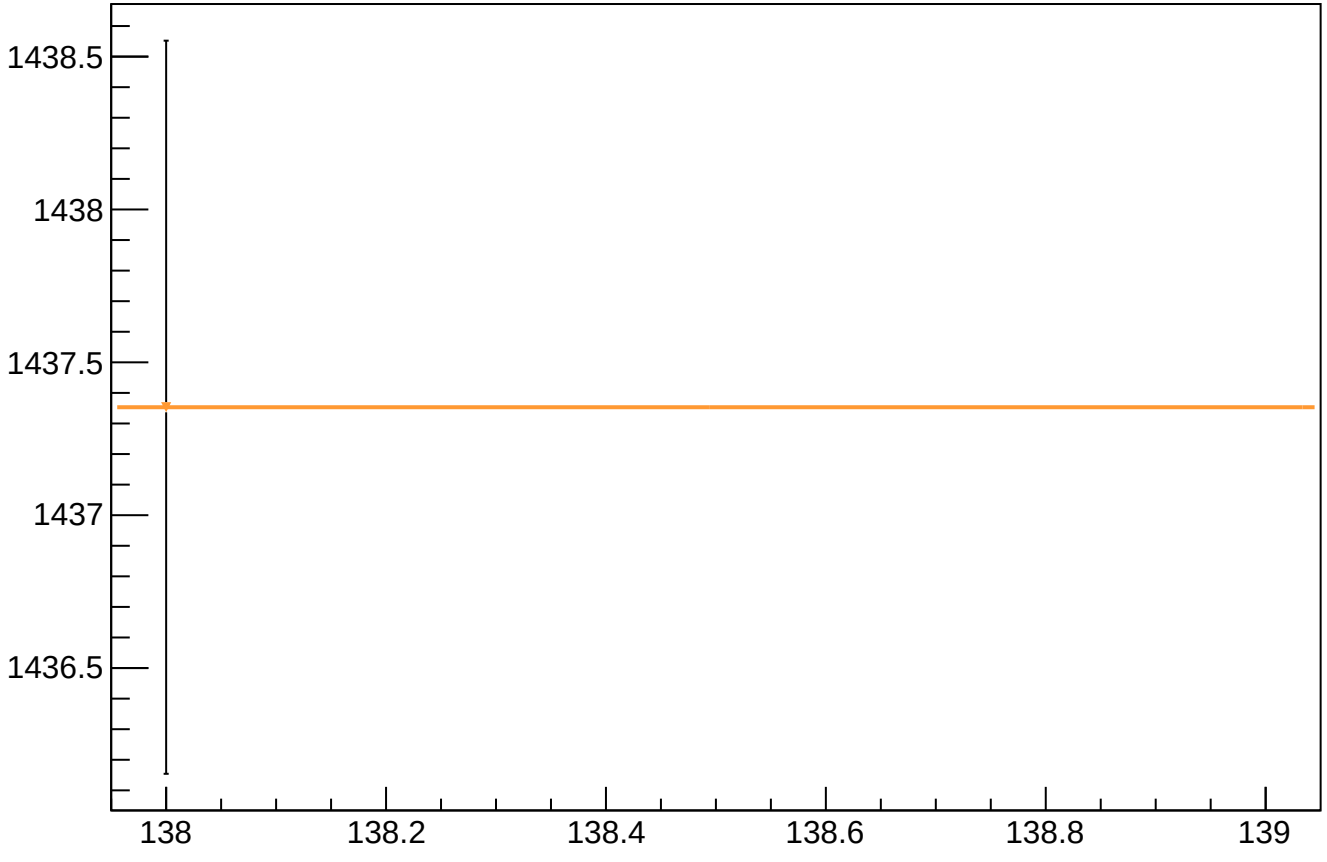
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1046.022+/-1695.629 χ^2/NDF: 0.0/0

1046.022+/-1695.629 χ^2/NDF: 0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

asym_us_avg_correction_rms vs Slug, Sign Corrected



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

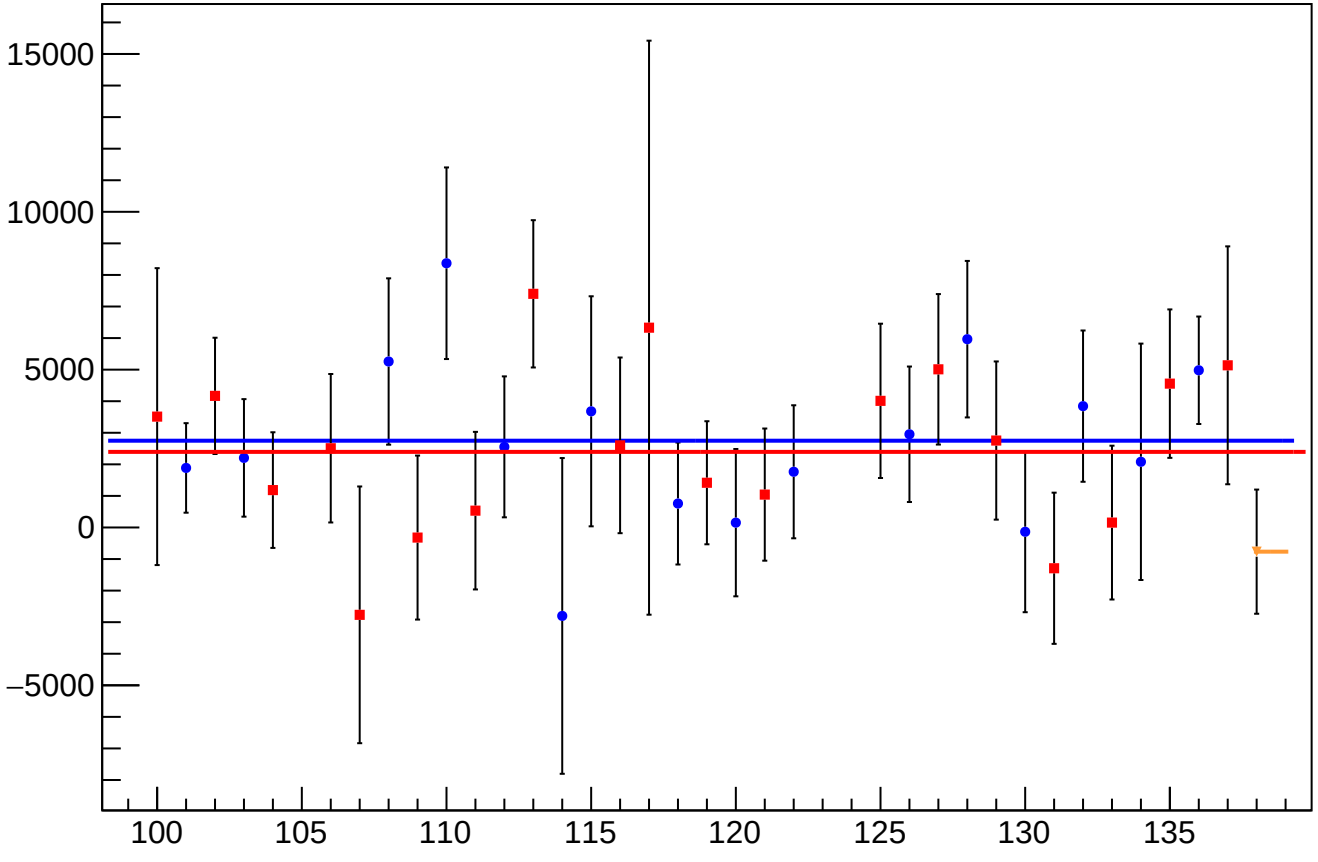
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1437.353+/-1.199 χ^2/NDF: 0.0/0

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, Sign Corrected



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

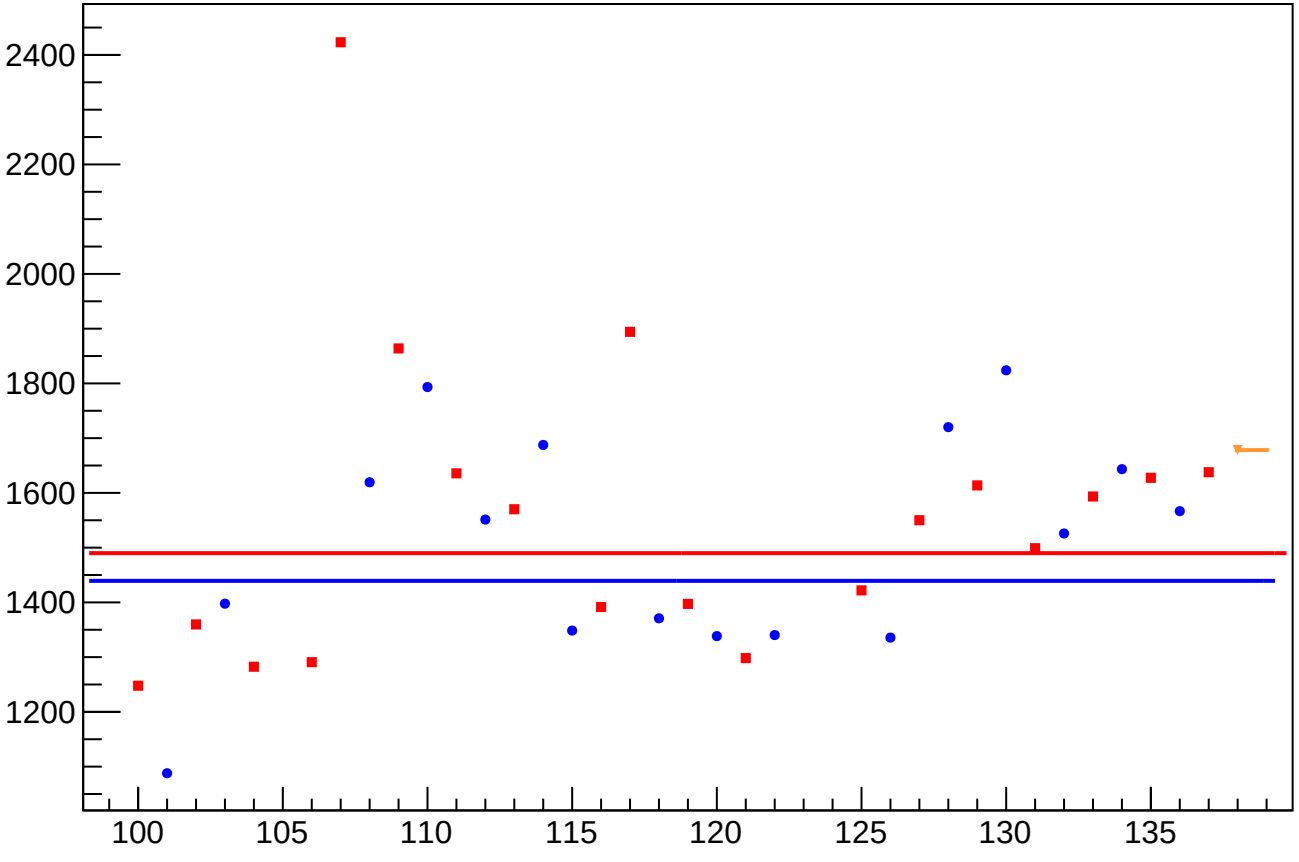
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

2482.668+/-541.215 χ^2/NDF: 16.5/16

2440.870+/-391.777 χ^2/NDF: 32.9/35

2394.856+/-567.856 χ^2/NDF: 16.4/18

asym_us_avg_rms vs Slug, Sign Corrected



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

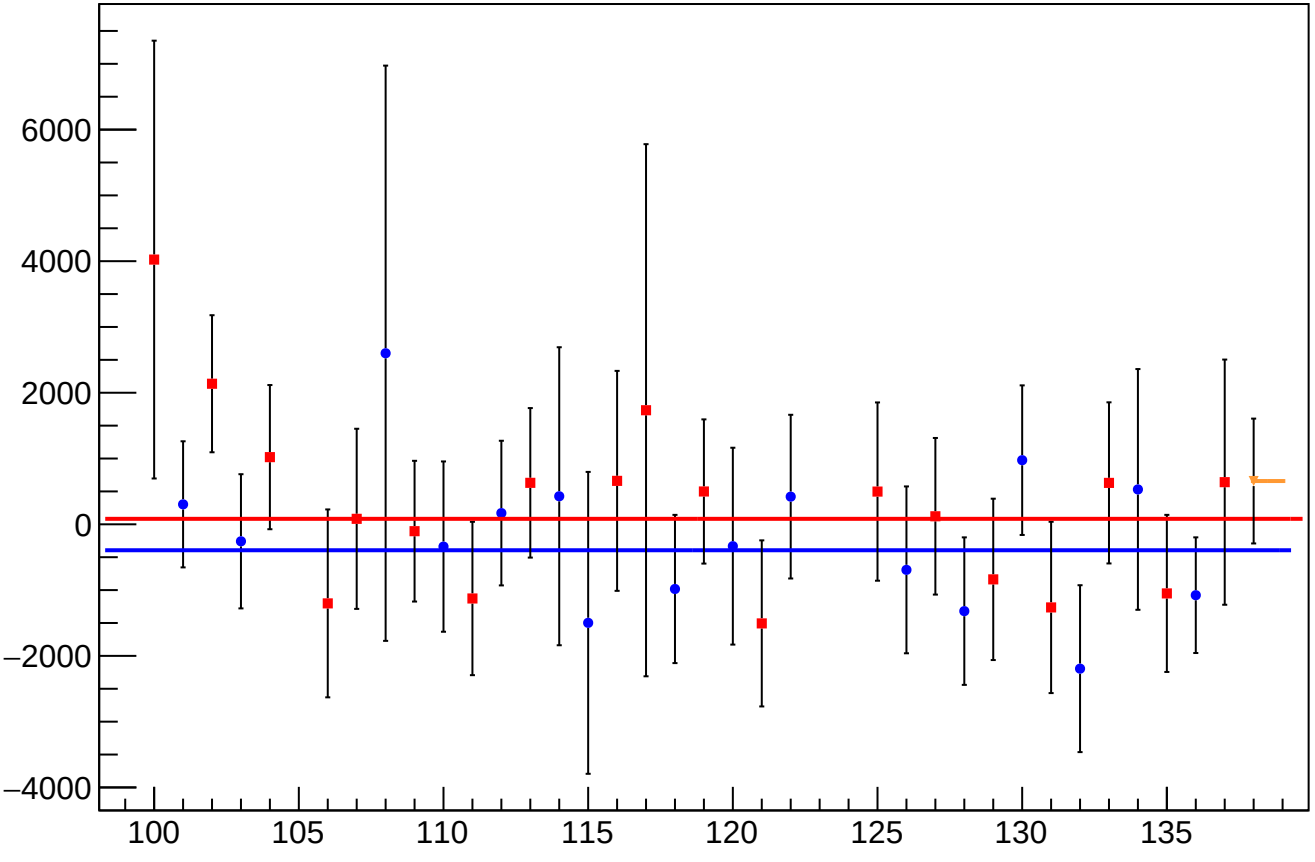
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1457.416+/-0.383 χ^2/NDF: 305121.4/16

1472.910+/-0.277 χ^2/NDF: 568858.4/35

1489.967+/-0.402 χ^2/NDF: 260293.3/18

dit_asym_us_dd_mean vs Slug, Sign Corrected



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

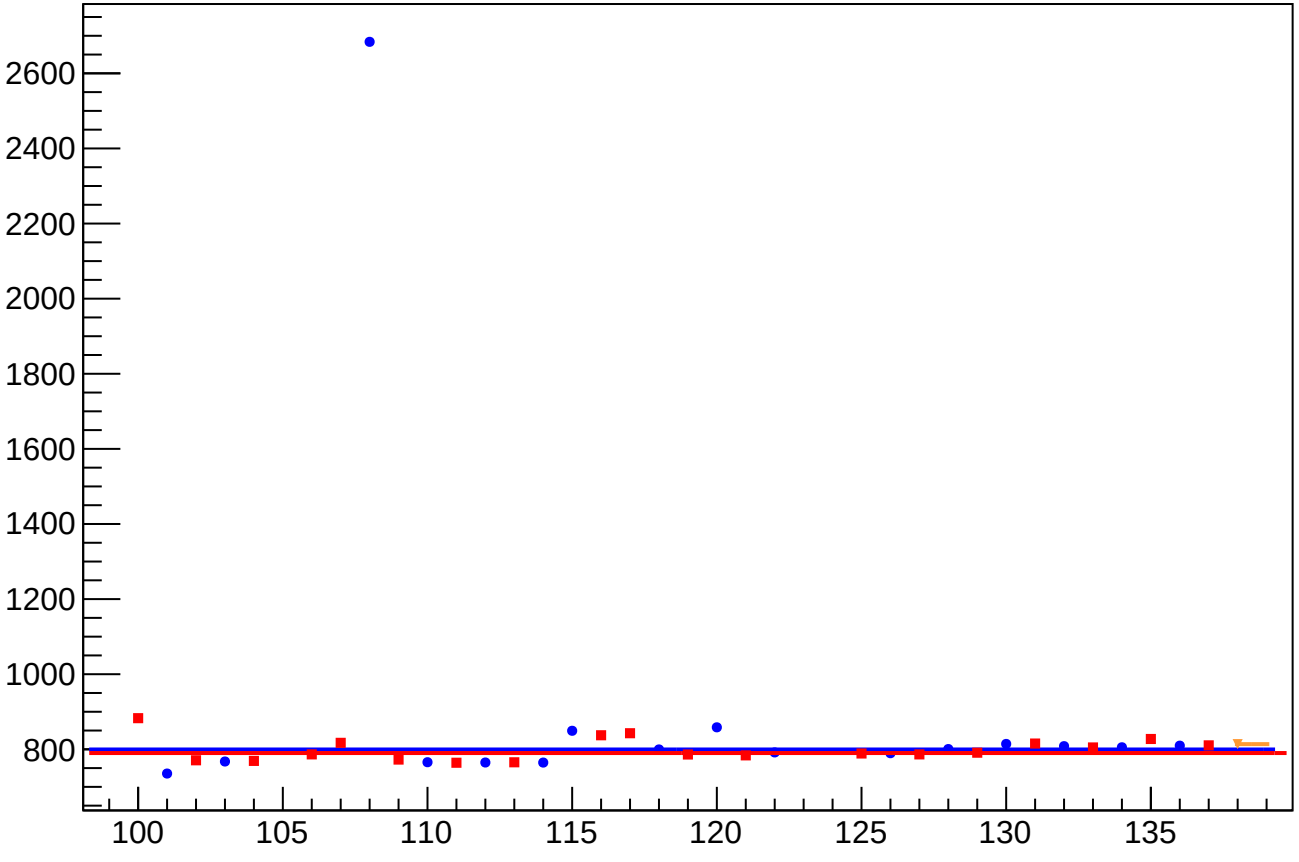
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-290.999+/-297.395 χ^2/NDF: 8.5/16

-103.984+/-210.359 χ^2/NDF: 22.4/35

83.274+/-297.589 χ^2/NDF: 13.1/18

dit_asym_us_dd_rms vs Slug, Sign Corrected



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

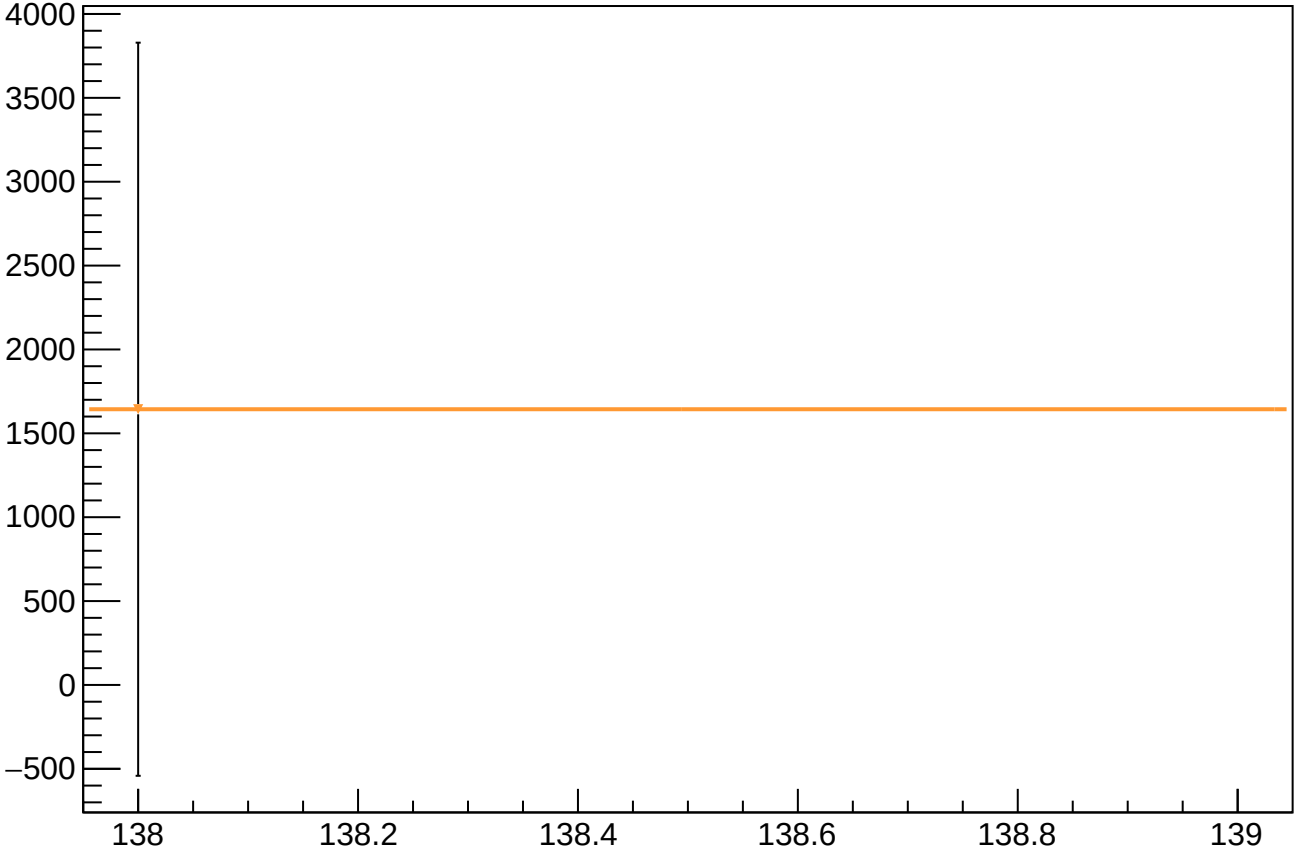
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

800.937+/-0.210 χ^2/NDF: 391592.9/16

795.513+/-0.149 χ^2/NDF: 404441.7/35

790.081+/-0.210 χ^2/NDF: 11517.0/18

asym_us_dd_correction_mean vs Slug, Sign Corrected



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

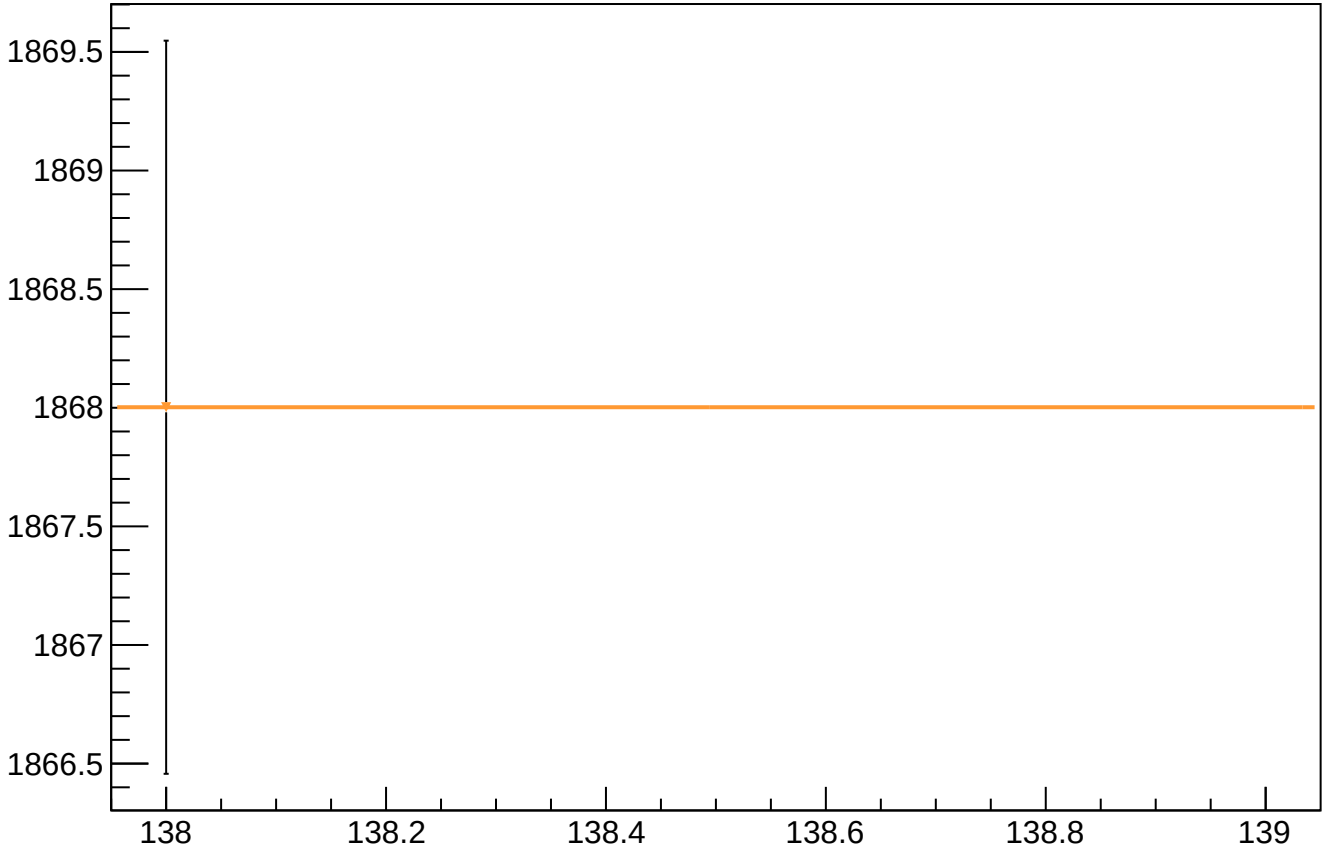
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1643.648+/-2185.293 χ^2/NDF: 0.0/0

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, Sign Corrected



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

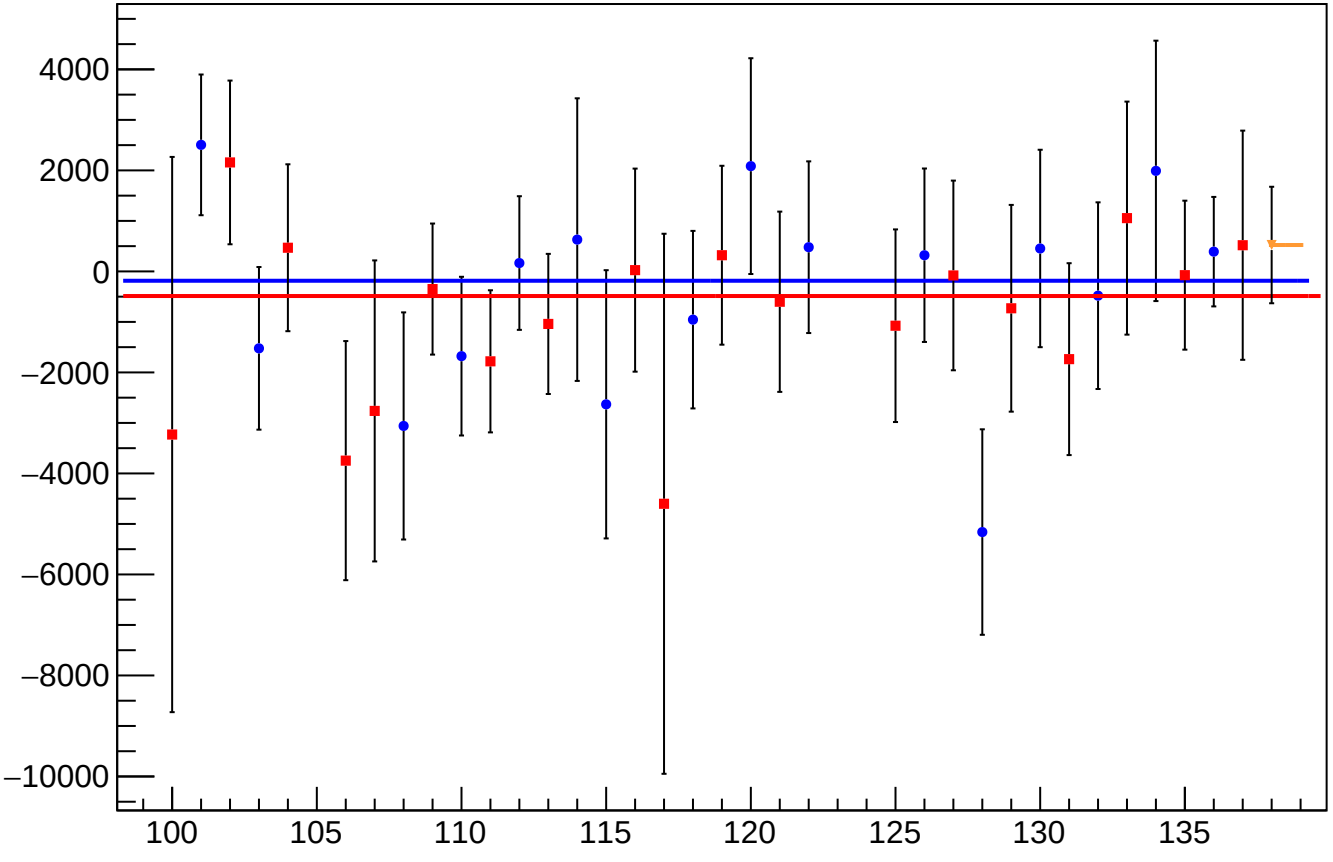
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1868.002+/-1.545 χ^2/NDF: 0.0/0

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, Sign Corrected



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

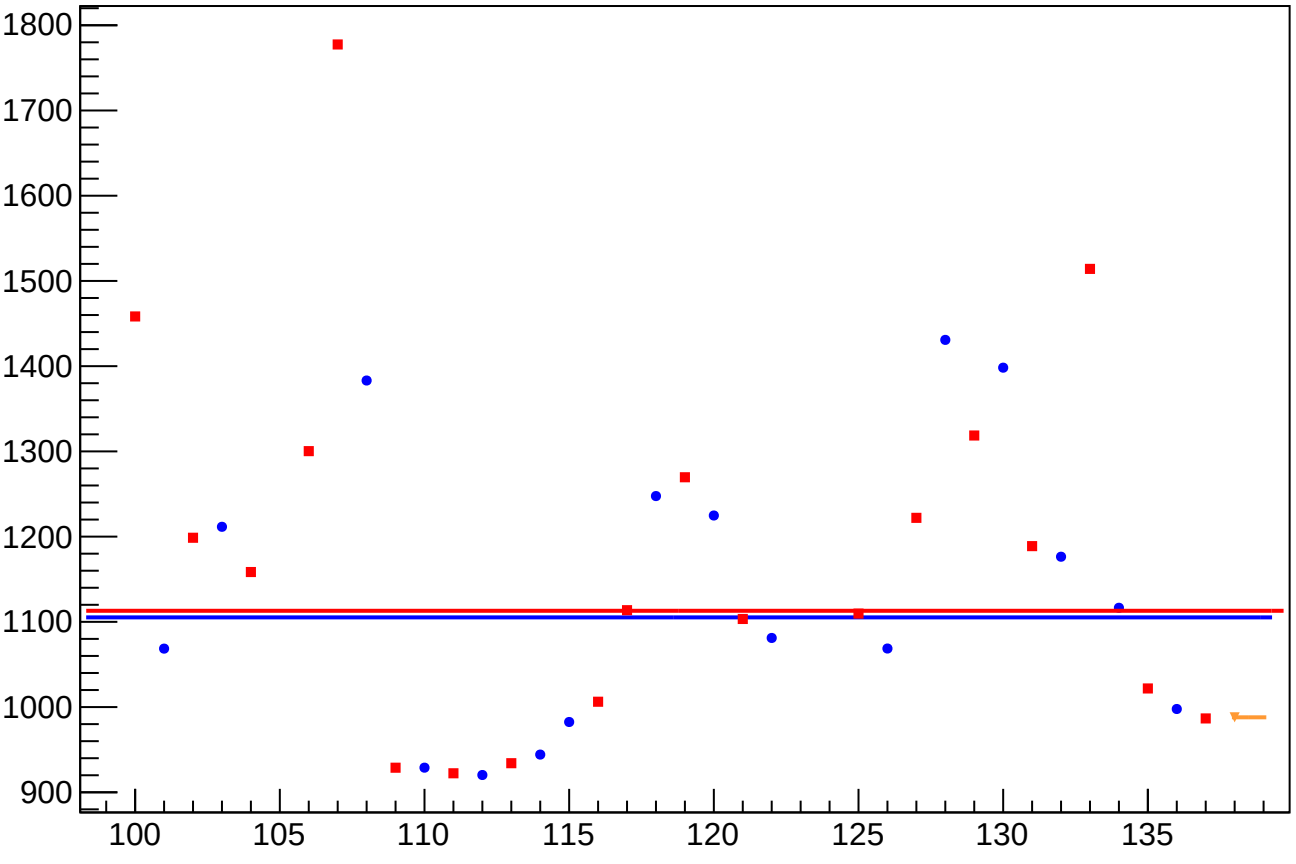
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-98.153+/-404.130 χ^2/NDF: 17.0/16

-282.766+/-293.048 χ^2/NDF: 26.3/35

-487.483+/-425.566 χ^2/NDF: 8.9/18

asym_us_dd_rms vs Slug, Sign Corrected



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

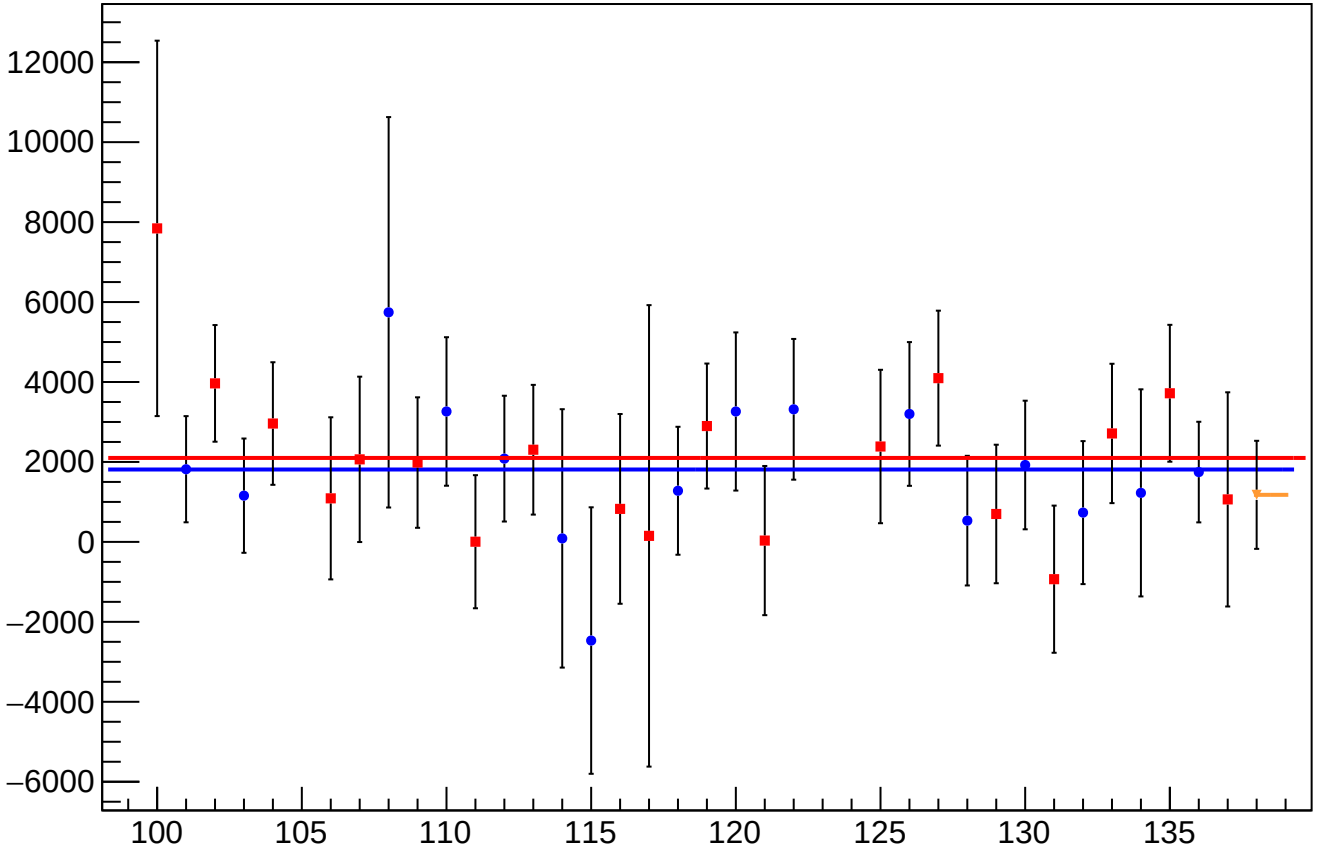
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1090.835+/-0.286 χ^2/NDF: 273504.2/16

1101.335+/-0.207 χ^2/NDF: 639346.9/35

1112.978+/-0.301 χ^2/NDF: 362995.5/18

dit_asym_usl_mean vs Slug, Sign Corrected



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

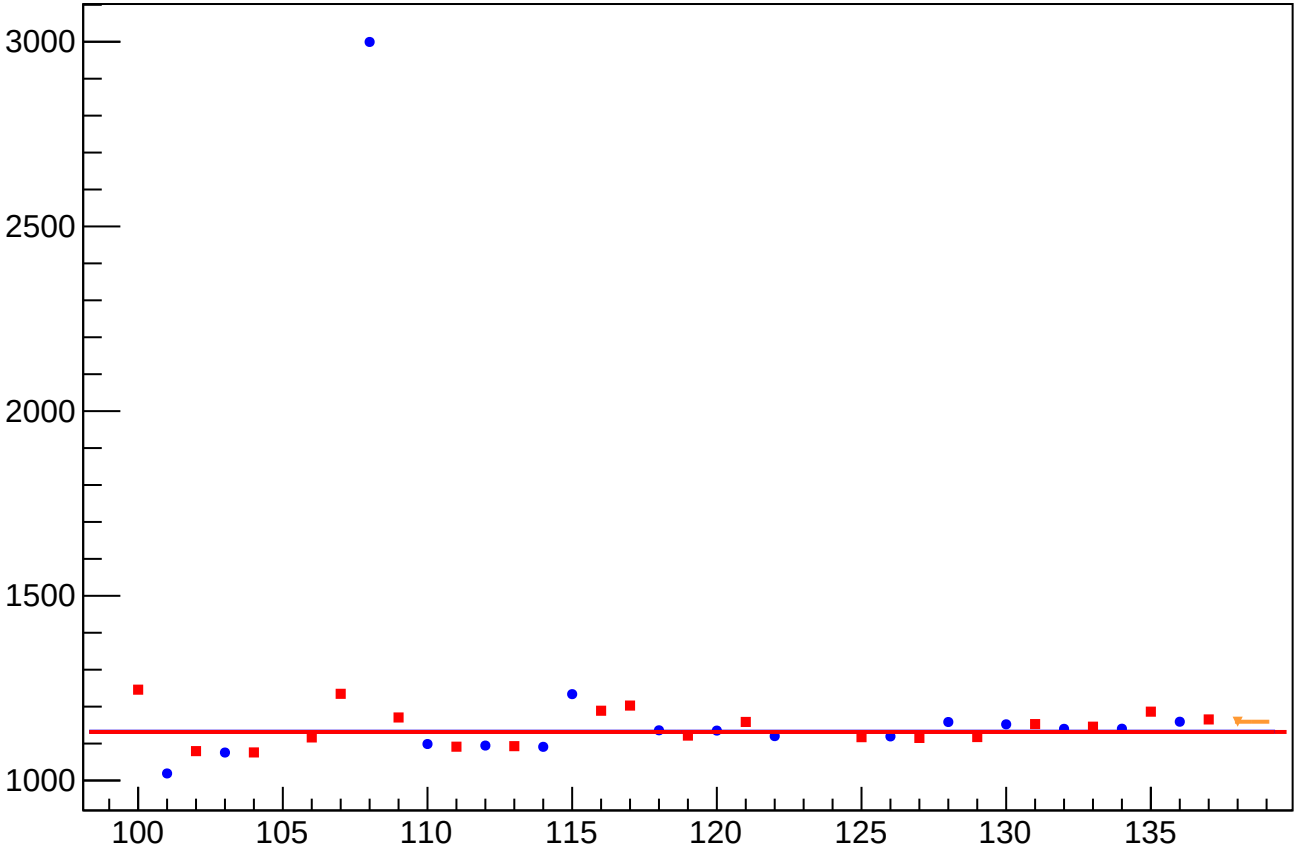
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1749.788+/-420.228 χ^2/NDF: 6.7/16

1922.445+/-299.341 χ^2/NDF: 20.1/35

2100.301+/-426.507 χ^2/NDF: 13.1/18

dit_asym_usl_rms vs Slug, Sign Corrected



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

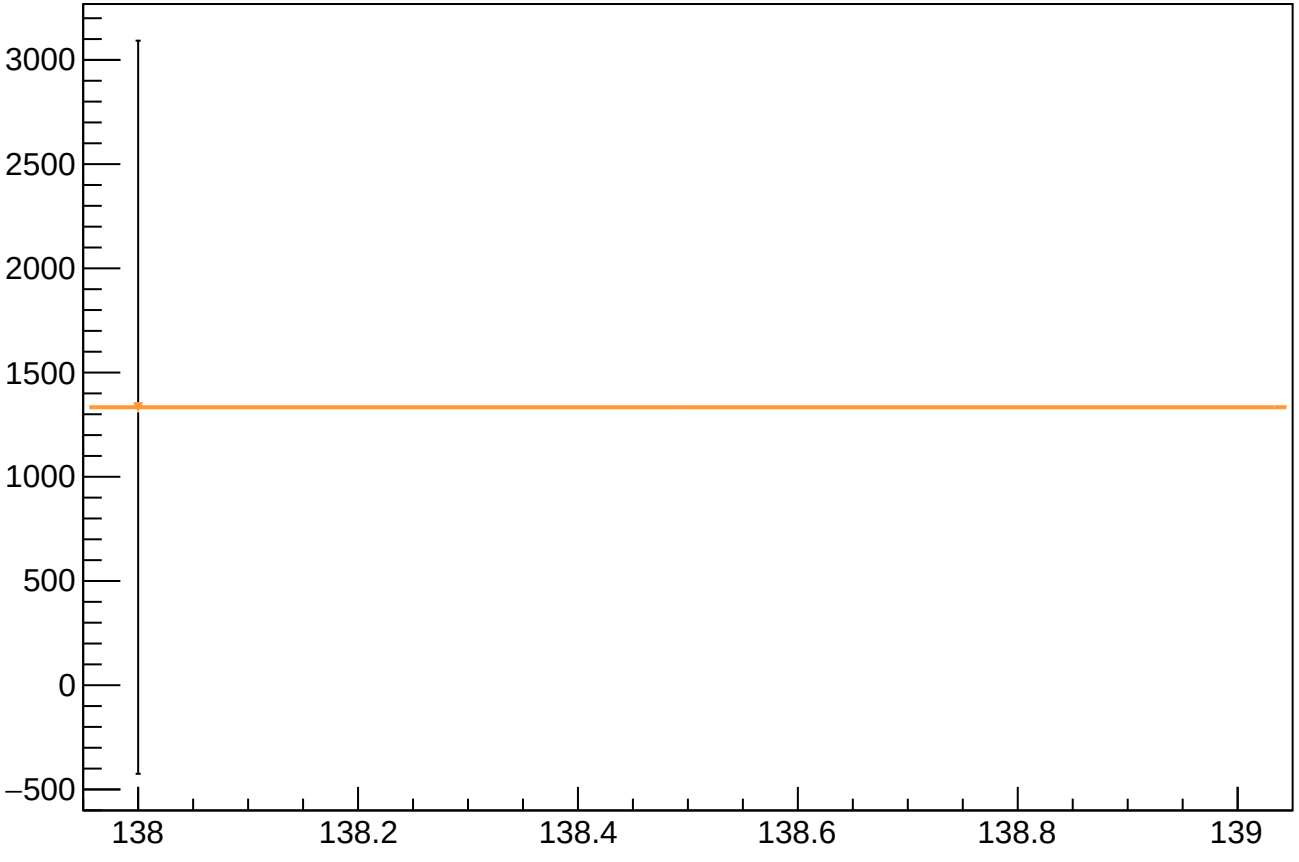
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1134.691+/-0.297 χ^2/NDF: 316750.7/16

1133.074+/-0.212 χ^2/NDF: 336838.0/35

1131.409+/-0.302 χ^2/NDF: 20027.2/18

asym_usl_correction_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 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

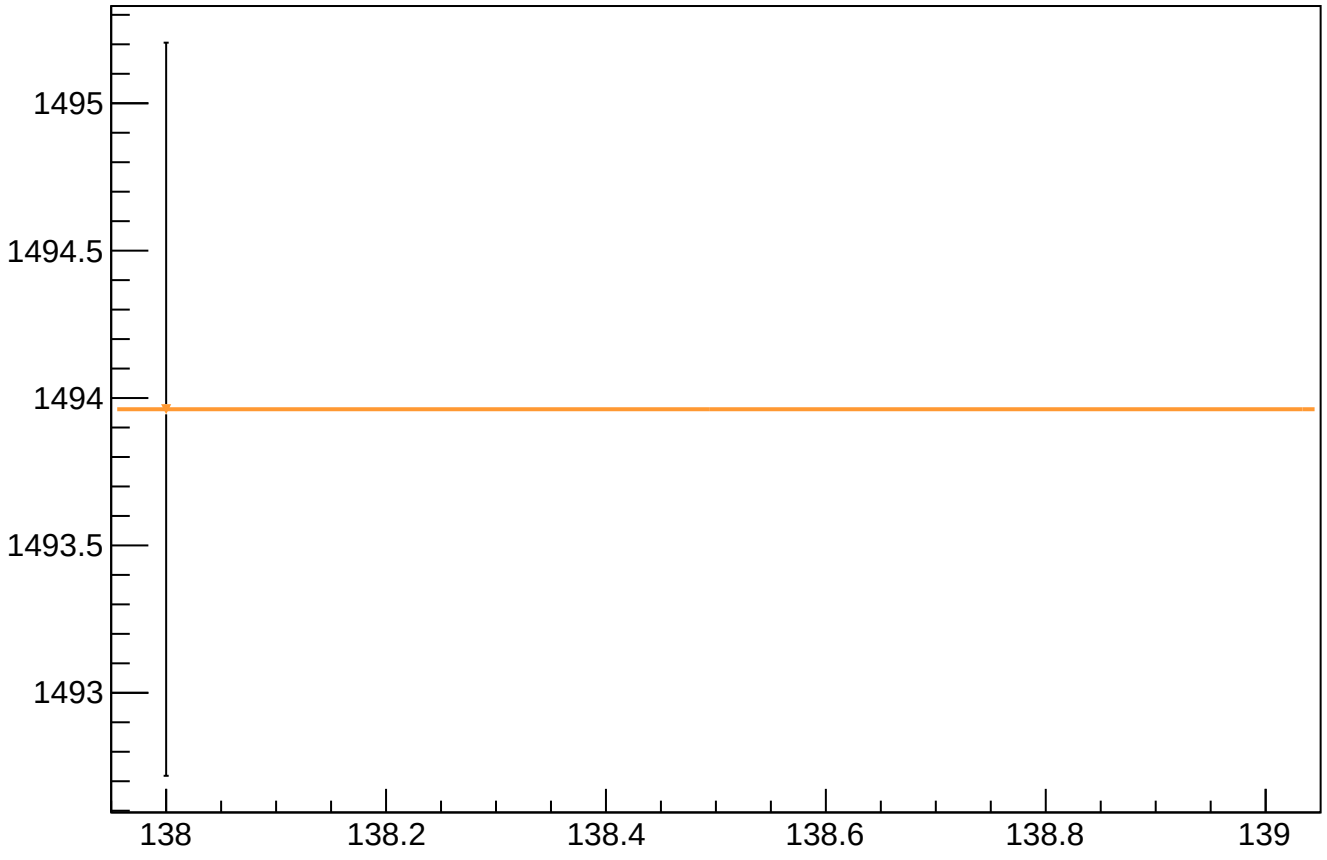
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1333.676+/-1758.646 χ^2/NDF: 0.0/0

1333.676+/-1758.646 χ^2/NDF: 0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

asym_usl_correction_rms vs Slug, Sign Corrected



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

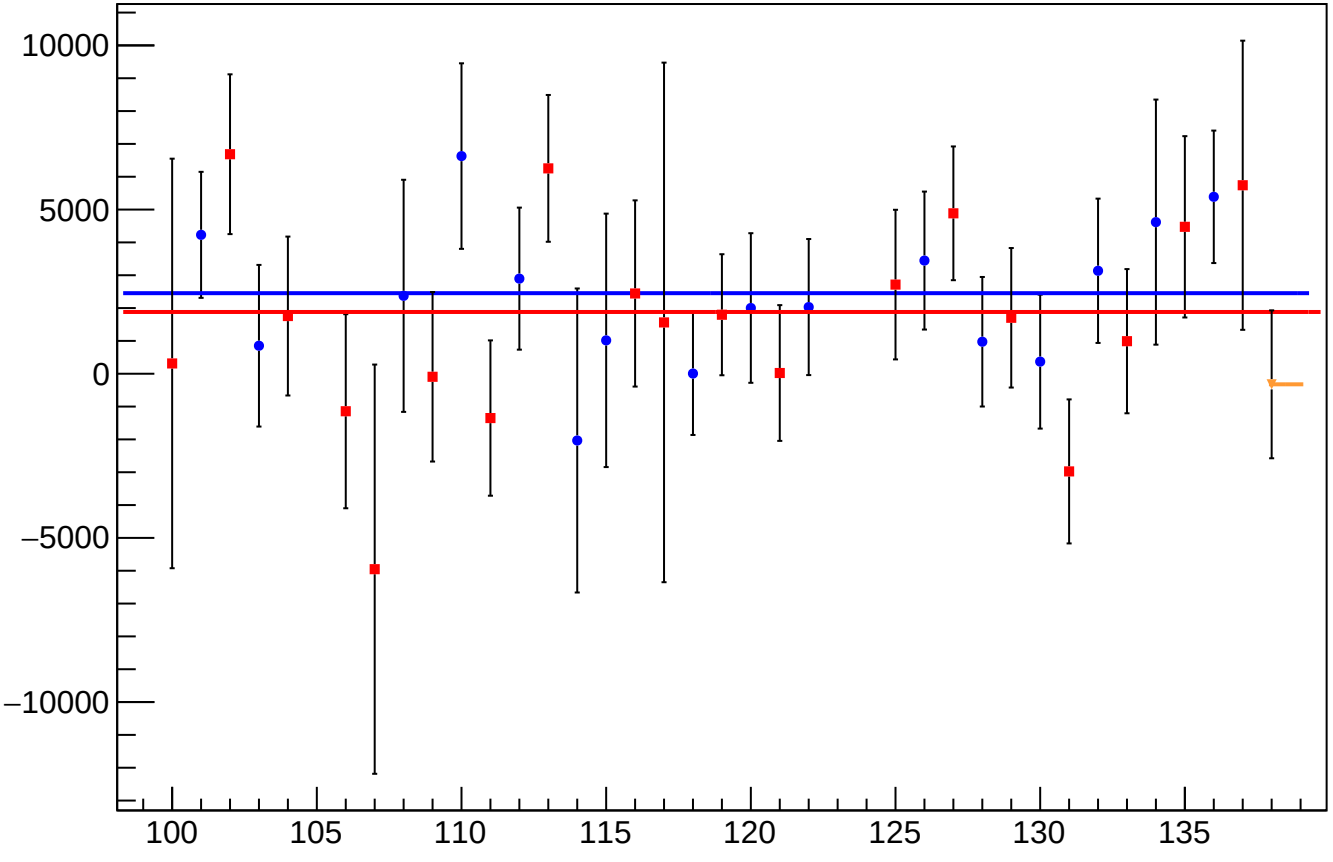
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1493.962+/-1.244 χ^2/NDF: 0.0/0

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, Sign Corrected



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

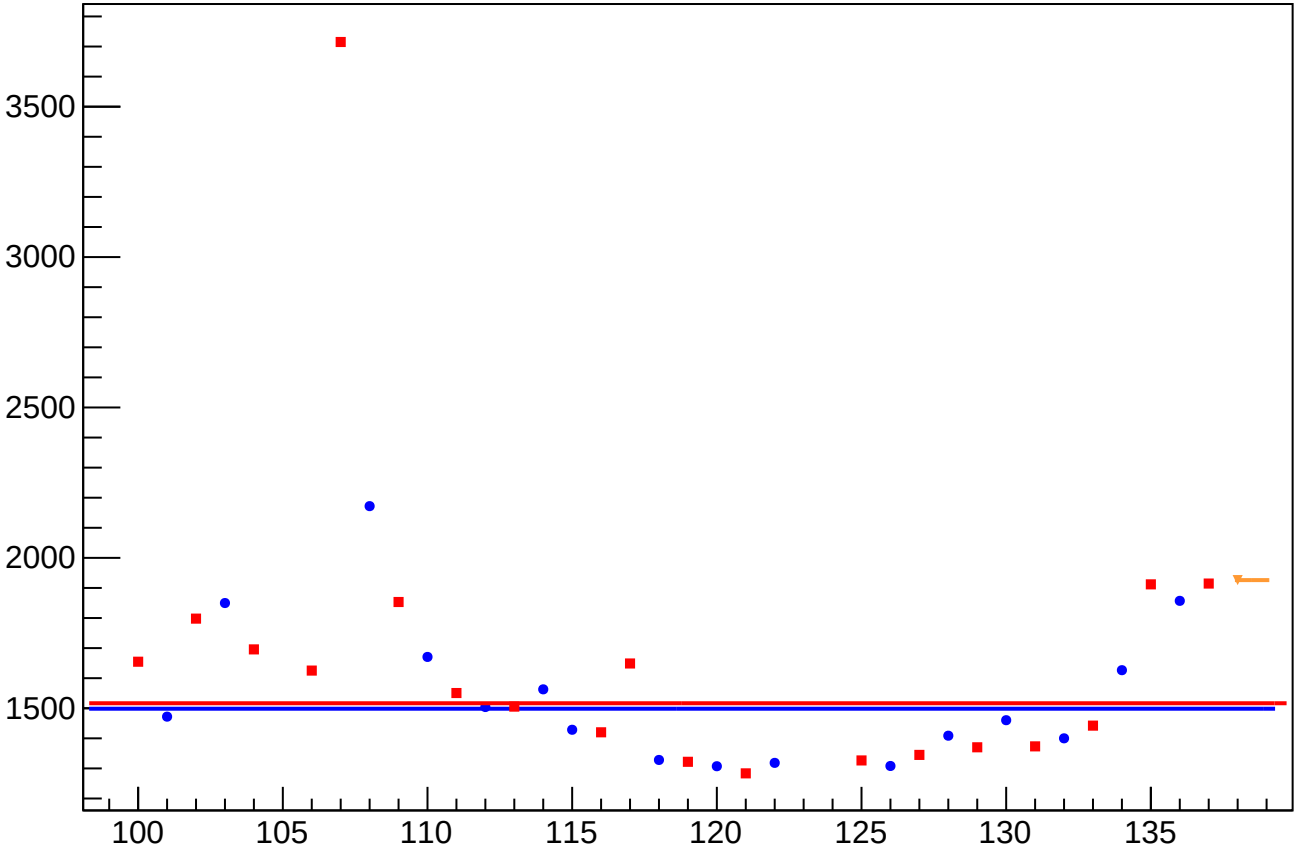
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

2278.685+/-565.591 χ^2/NDF: 12.2/16

2085.407+/-405.478 χ^2/NDF: 35.2/35

1881.026+/-581.611 χ^2/NDF: 22.8/18

asym_usl_rms vs Slug, Sign Corrected



Right In: 1498.485+/-0.413 χ^2/NDF: 258807.5/15

Left Out: 1926.067+/-1.593 χ^2/NDF:0.0/0

Right Out: 1516.667+/-0.411 χ^2/NDF: 481102.8/18

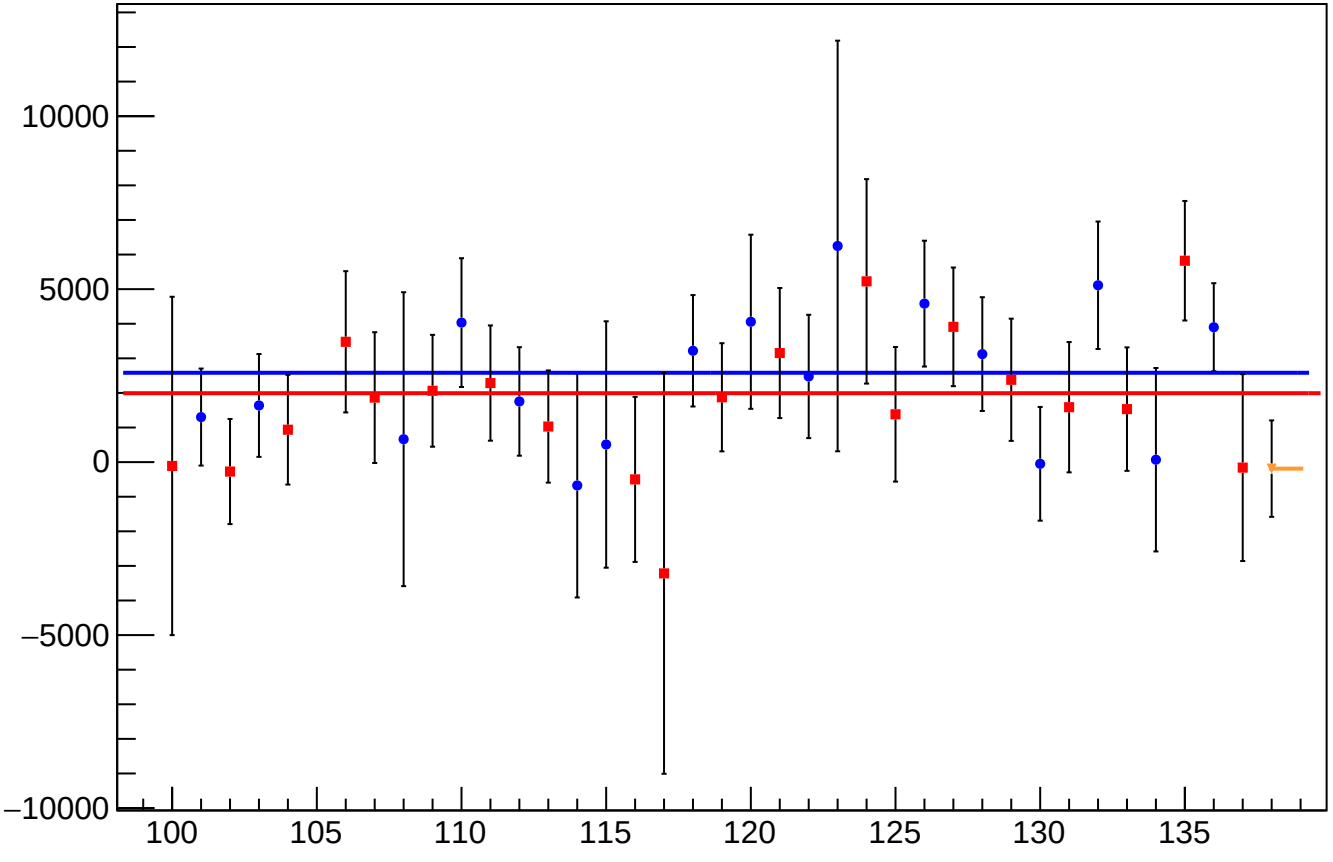
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1525.438+/-0.400 χ^2/NDF: 326319.4/16

1521.175+/-0.287 χ^2/NDF: 807655.9/35

1516.667+/-0.411 χ^2/NDF: 481102.8/18

dit_asym_usr_mean vs Slug, Sign Corrected



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

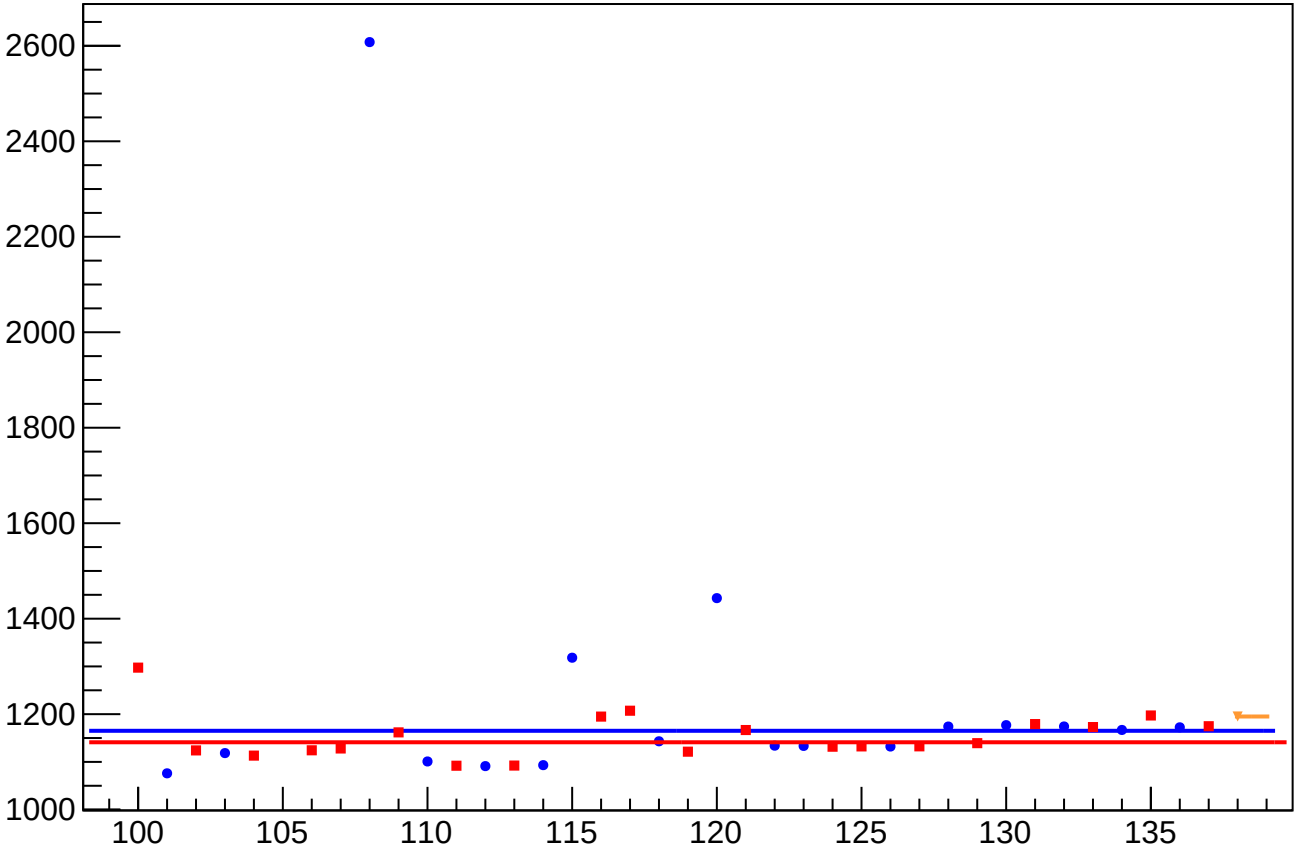
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

2318.011+/-430.983 χ^2/NDF: 15.9/17

2153.196+/-302.831 χ^2/NDF: 30.5/37

1992.471+/-425.603 χ^2/NDF: 14.3/19

dit_asym_usr_rms vs Slug, Sign Corrected



Right In: 1165.146+/-0.320 χ^2/NDF: 278570.1/16

Left Out: 1195.104+/-0.986 χ^2/NDF:0.0/0

Right Out: 1141.111+/-0.301 χ^2/NDF: 12979.5/19

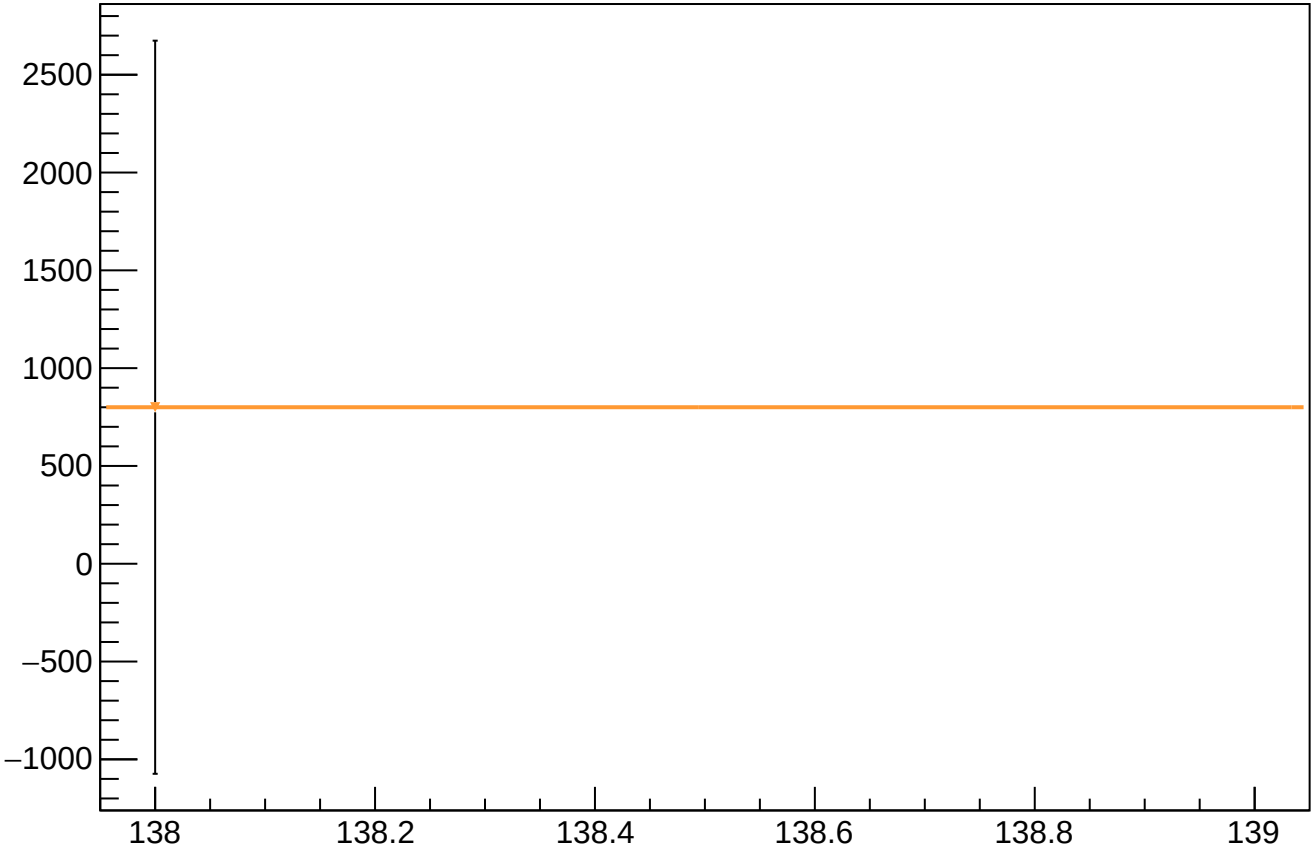
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1168.011+/-0.305 χ^2/NDF: 279405.7/17

1154.392+/-0.214 χ^2/NDF: 296329.9/37

1141.111+/-0.301 χ^2/NDF: 12979.5/19

asym_usr_correction_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 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

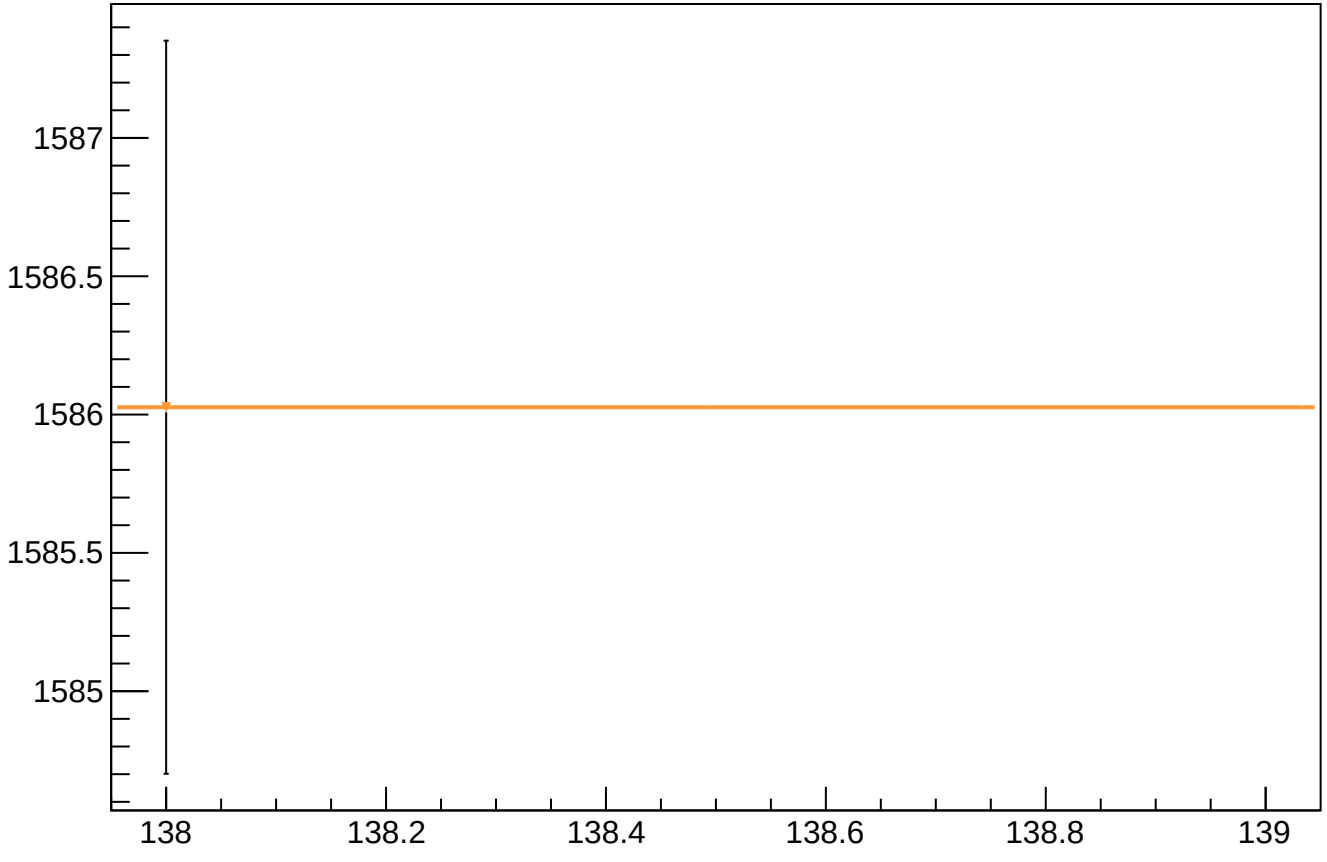
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

800.138+/-1874.034 χ^2/NDF: 0.0/0

800.138+/-1874.034 χ^2/NDF: 0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

asym_usr_correction_rms vs Slug, Sign Corrected



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

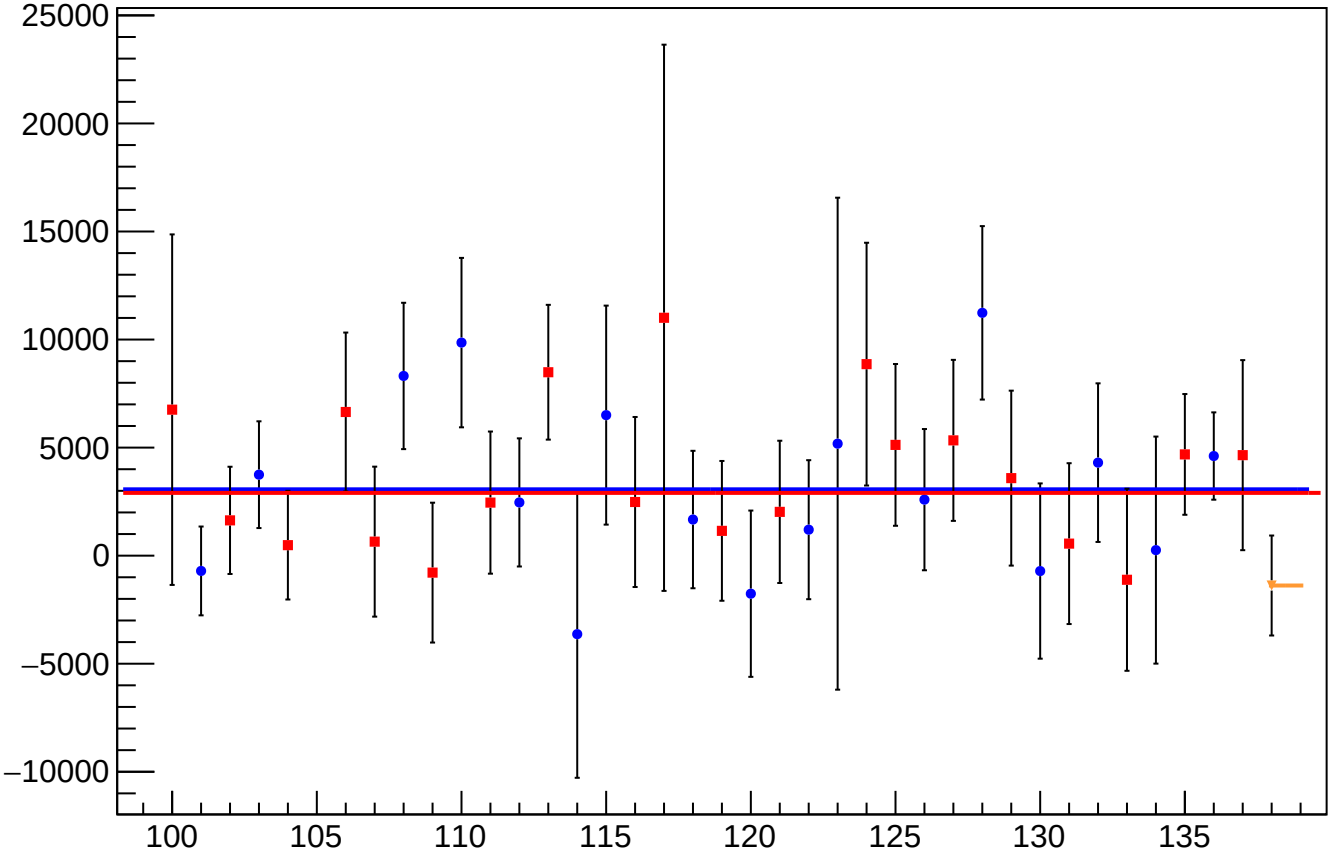
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1586.027+/-1.325 χ^2/NDF: 0.0/0

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, Sign Corrected



Right In: 3069.484+/-797.741 χ^2/NDF: 18.5/16

Left Out: -1381.563+/-2313.008 χ^2/NDF:0.0/0

Right Out: 2904.708+/-793.782 χ^2/NDF: 12.0/19

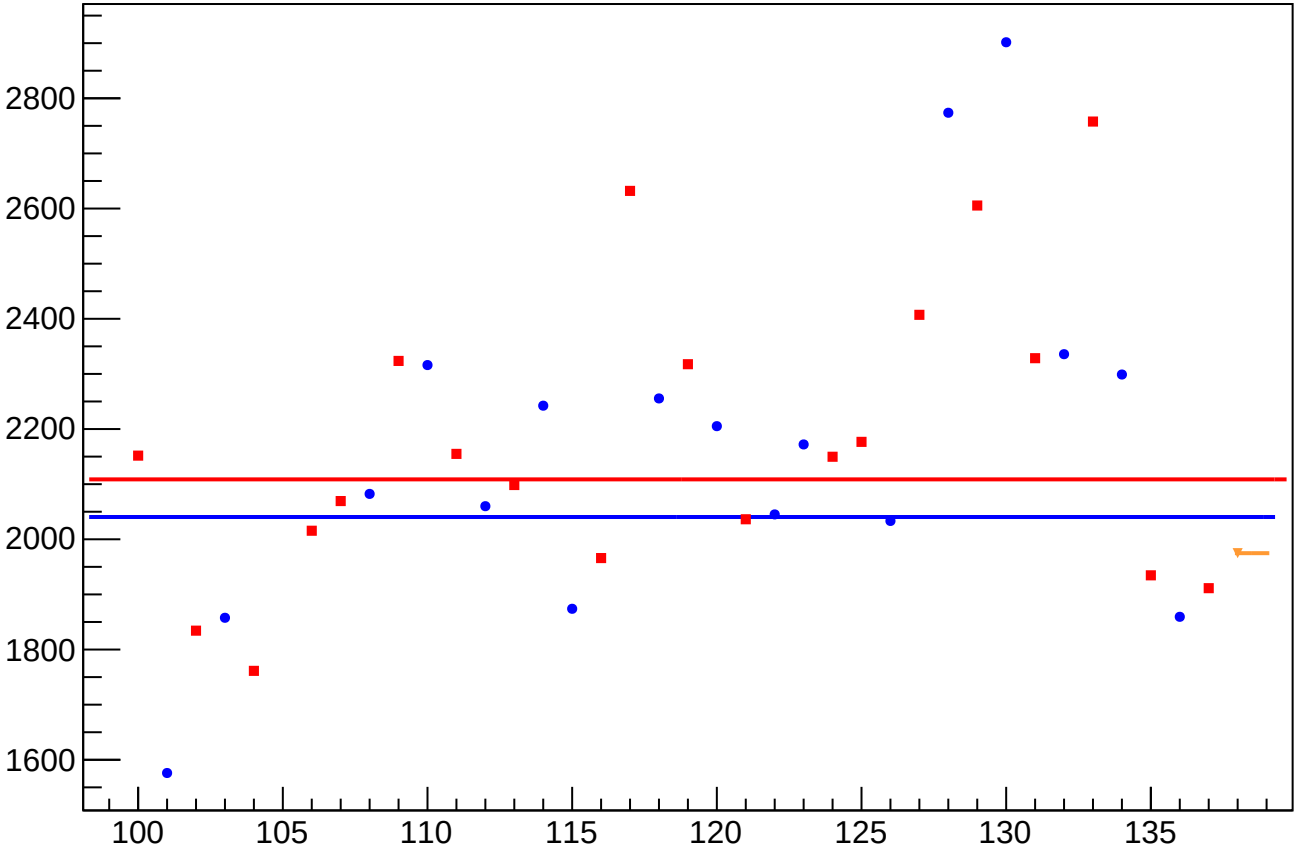
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

2596.311+/-754.147 χ^2/NDF: 21.8/17

2742.618+/-546.738 χ^2/NDF: 33.9/37

2904.708+/-793.782 χ^2/NDF: 12.0/19

asym_usr_rms vs Slug, Sign Corrected



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

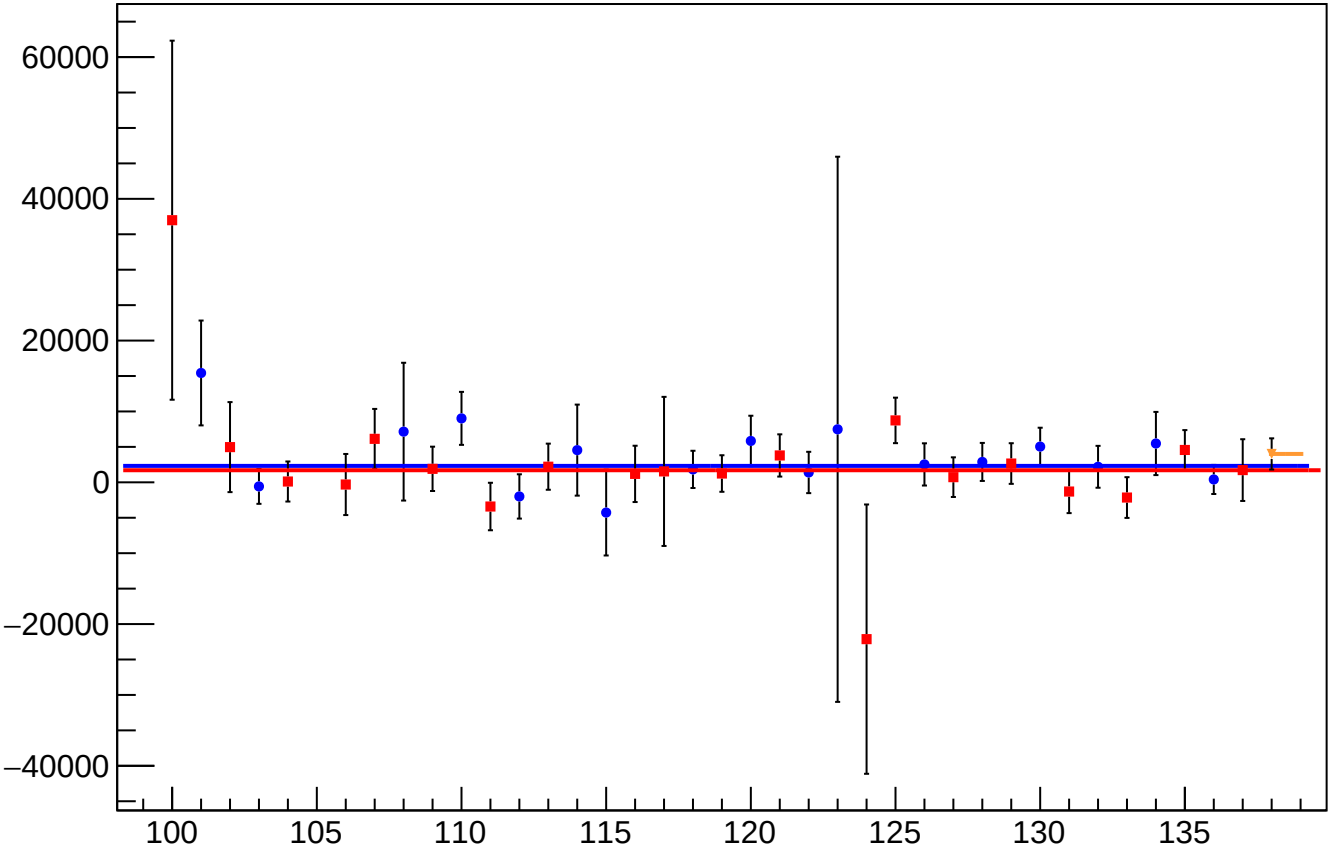
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

2033.458+/-0.533 χ^2/NDF: 332778.4/17

2069.152+/-0.387 χ^2/NDF: 541080.4/37

2108.696+/-0.561 χ^2/NDF: 198858.0/19

dit_asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 2319.038+/-801.440 χ^2/NDF: 14.8/16

Left Out: 4005.357+/-2200.794 χ^2/NDF:0.0/0

Right Out: 1704.595+/-780.689 χ^2/NDF: 17.2/19

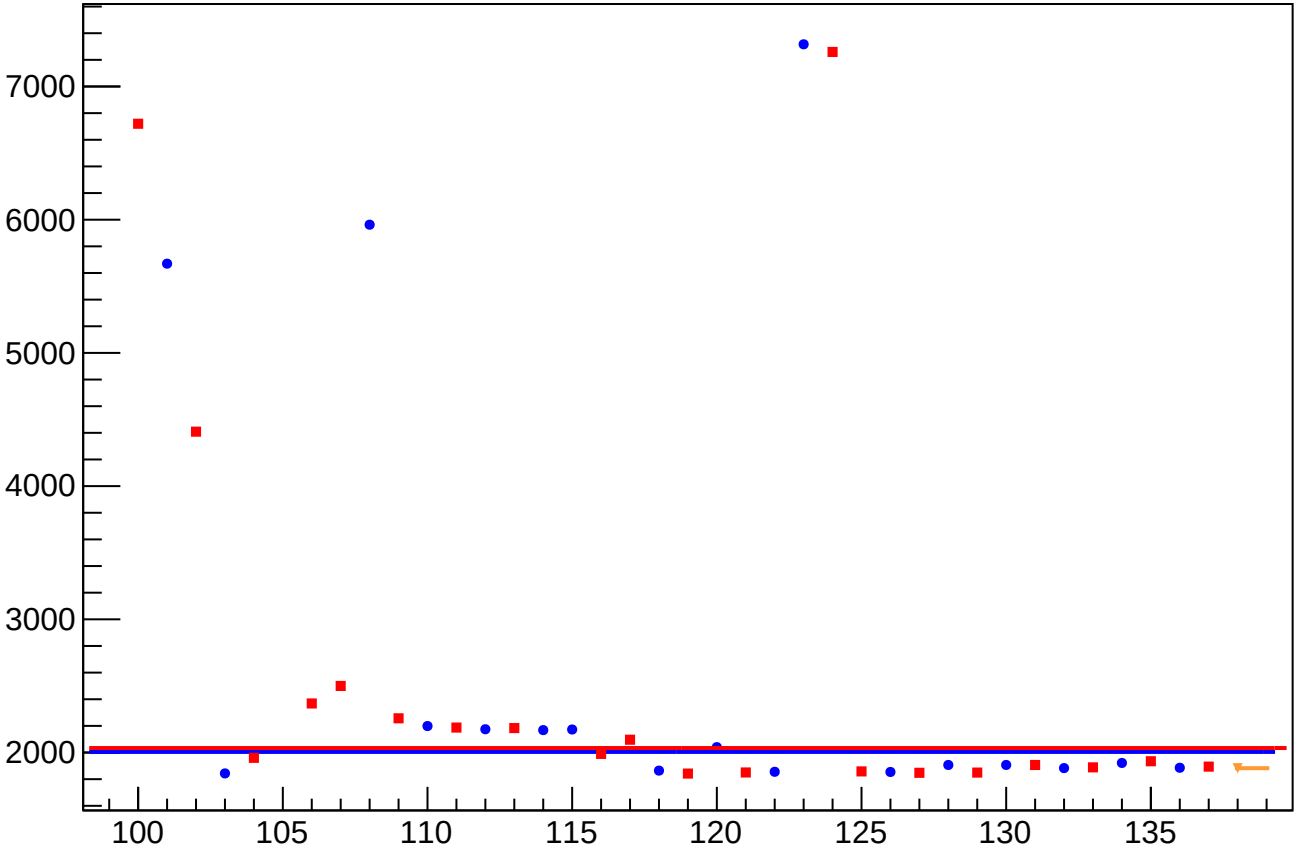
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

2516.481+/-753.062 χ^2/NDF: 15.3/17

2125.158+/-541.999 χ^2/NDF: 33.0/37

1704.595+/-780.689 χ^2/NDF: 17.2/19

dit_asym_at1_avg_rms vs Slug, Sign Corrected



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

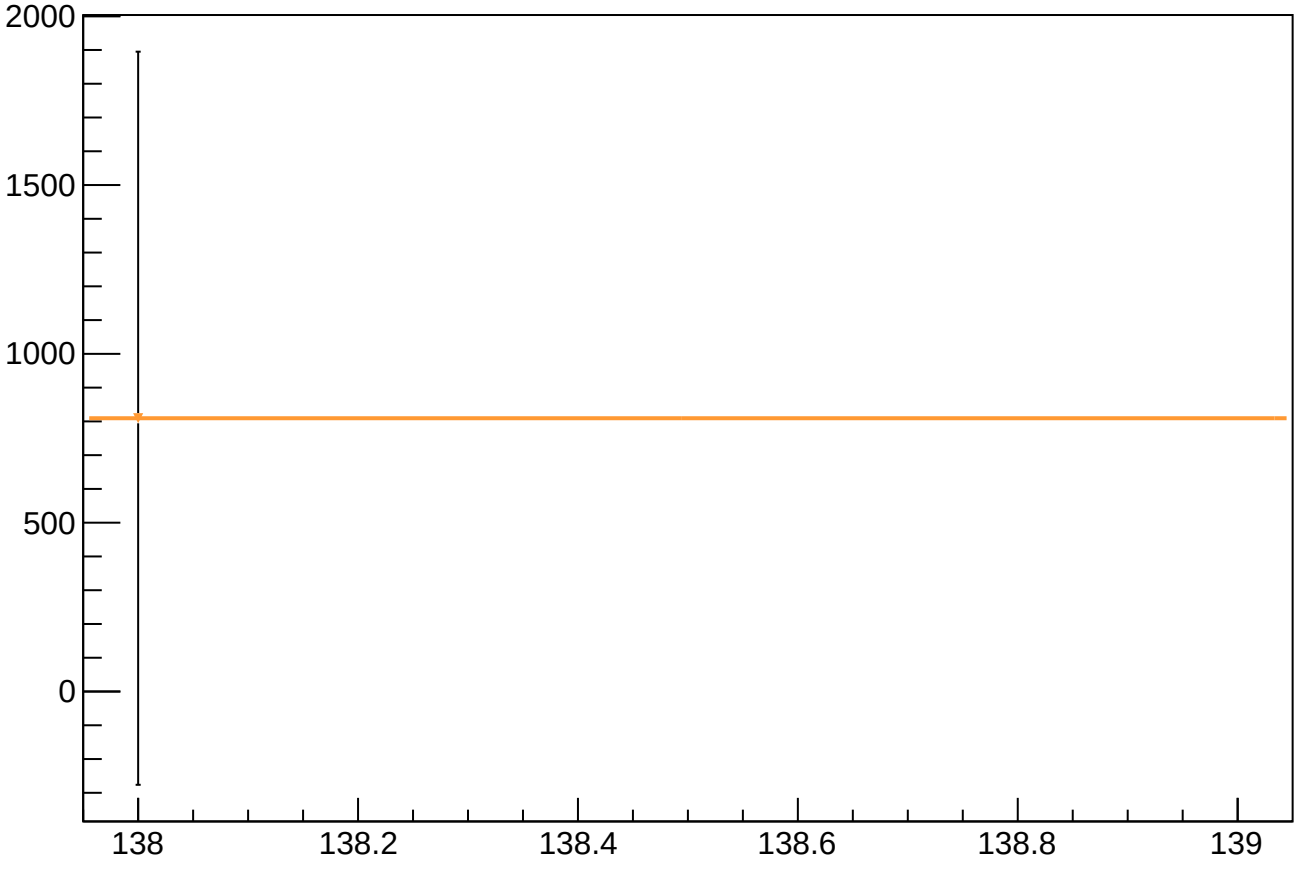
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1990.246+/-0.532 χ^2/NDF: 921455.4/17

2011.256+/-0.383 χ^2/NDF: 1535765.5/37

2033.835+/-0.552 χ^2/NDF: 611080.3/19

asym_at1_avg_correction_mean vs Slug, Sign Corrected



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

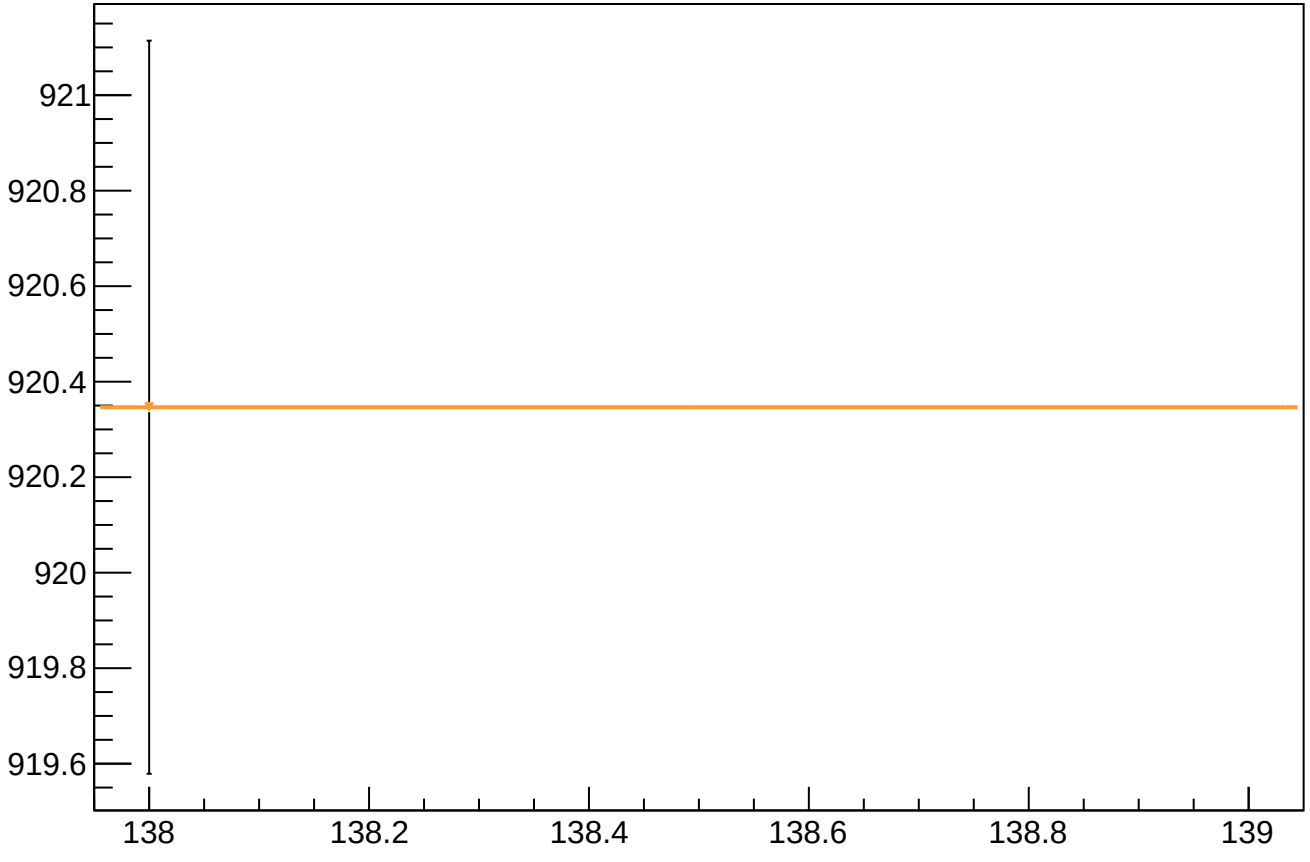
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

809.345+/-1085.626 χ^2/NDF: 0.0/0

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, Sign Corrected



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

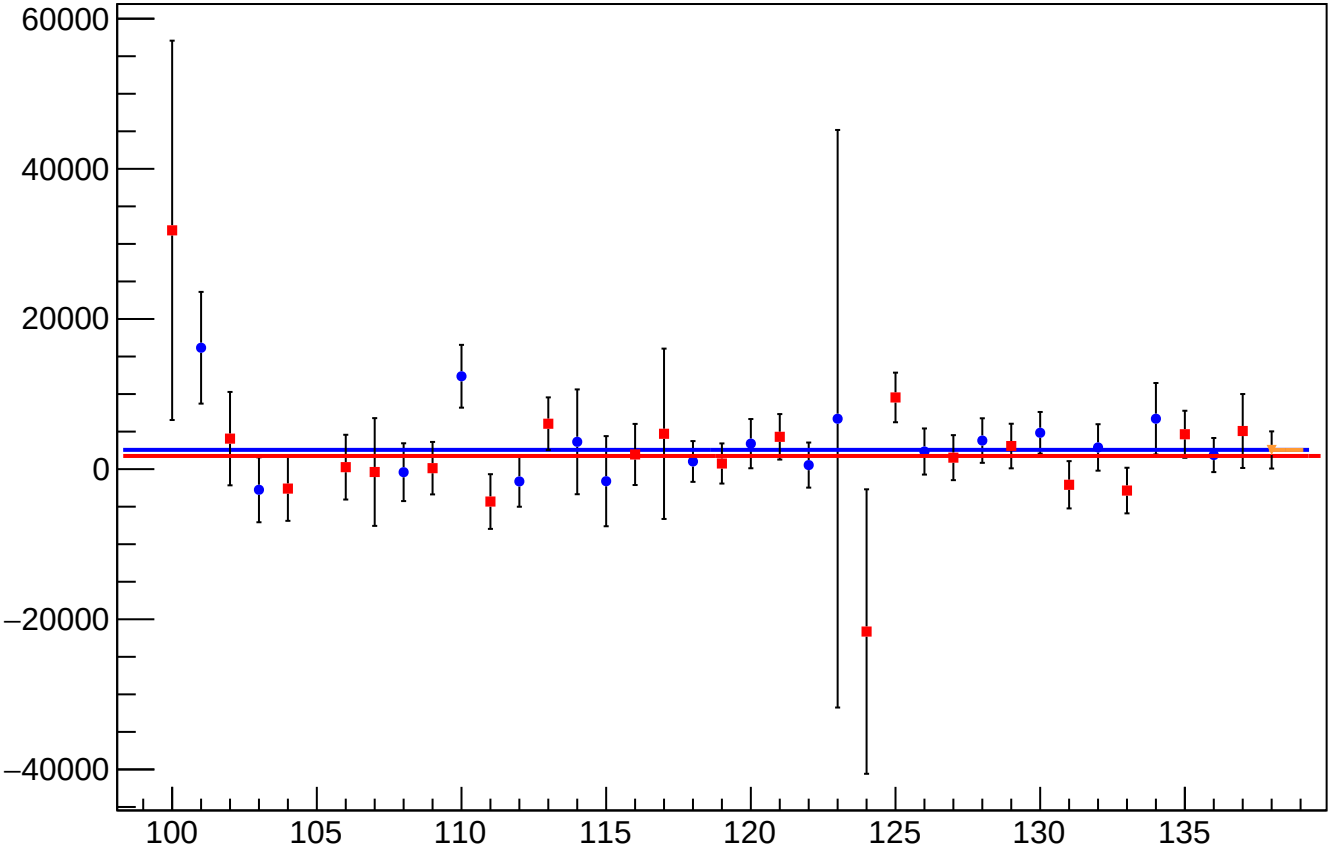
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

920.346+/-0.768 χ^2/NDF: 0.0/0

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, Sign Corrected



Right In: 2566.797+/-856.089 χ^2/NDF: 15.6/16

Left Out: 2555.432+/-2475.577 χ^2/NDF:0.0/0

Right Out: 1754.395+/-850.779 χ^2/NDF: 20.6/19

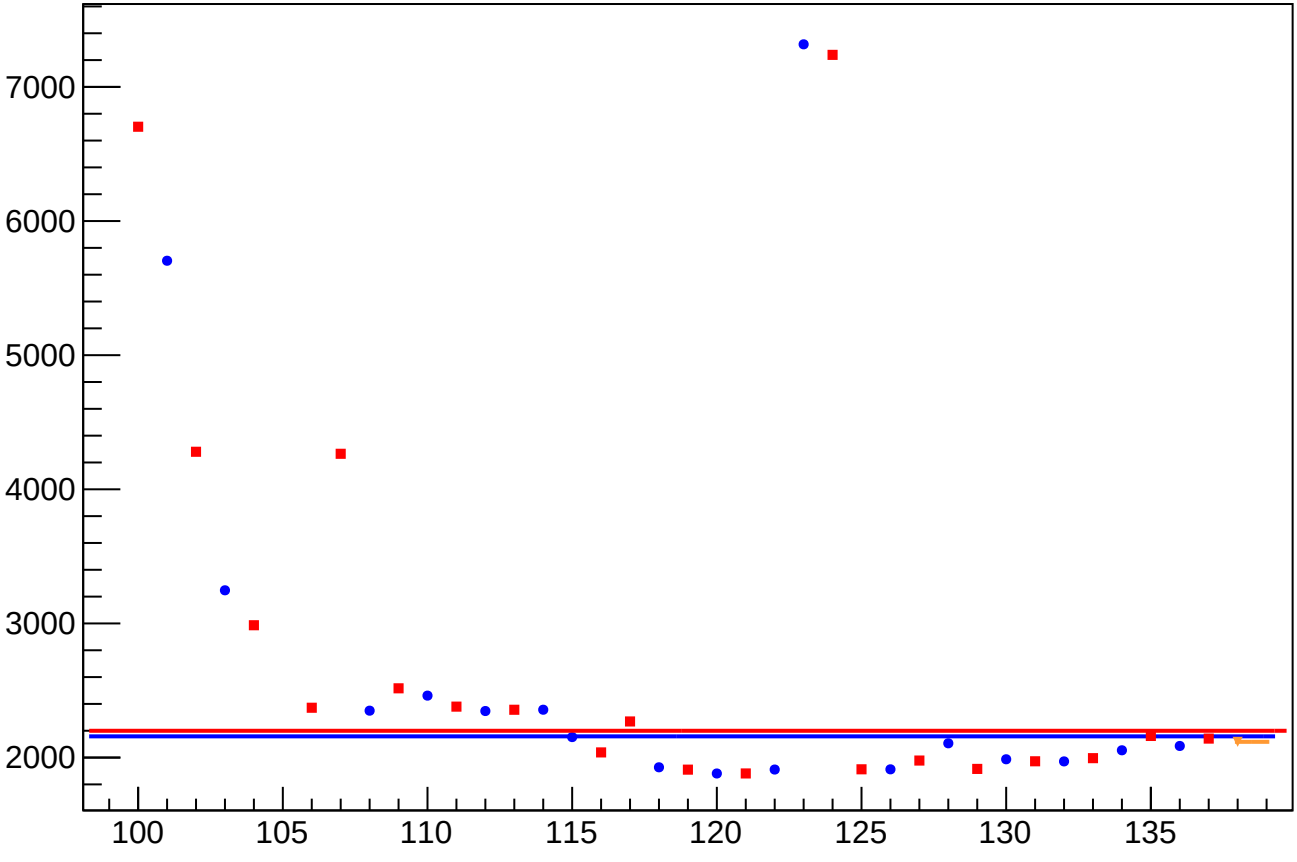
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

2565.583+/-809.077 χ^2/NDF: 15.6/17

2180.356+/-586.292 χ^2/NDF: 36.6/37

1754.395+/-850.779 χ^2/NDF: 20.6/19

asym_at1_avg_rms vs Slug, Sign Corrected



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

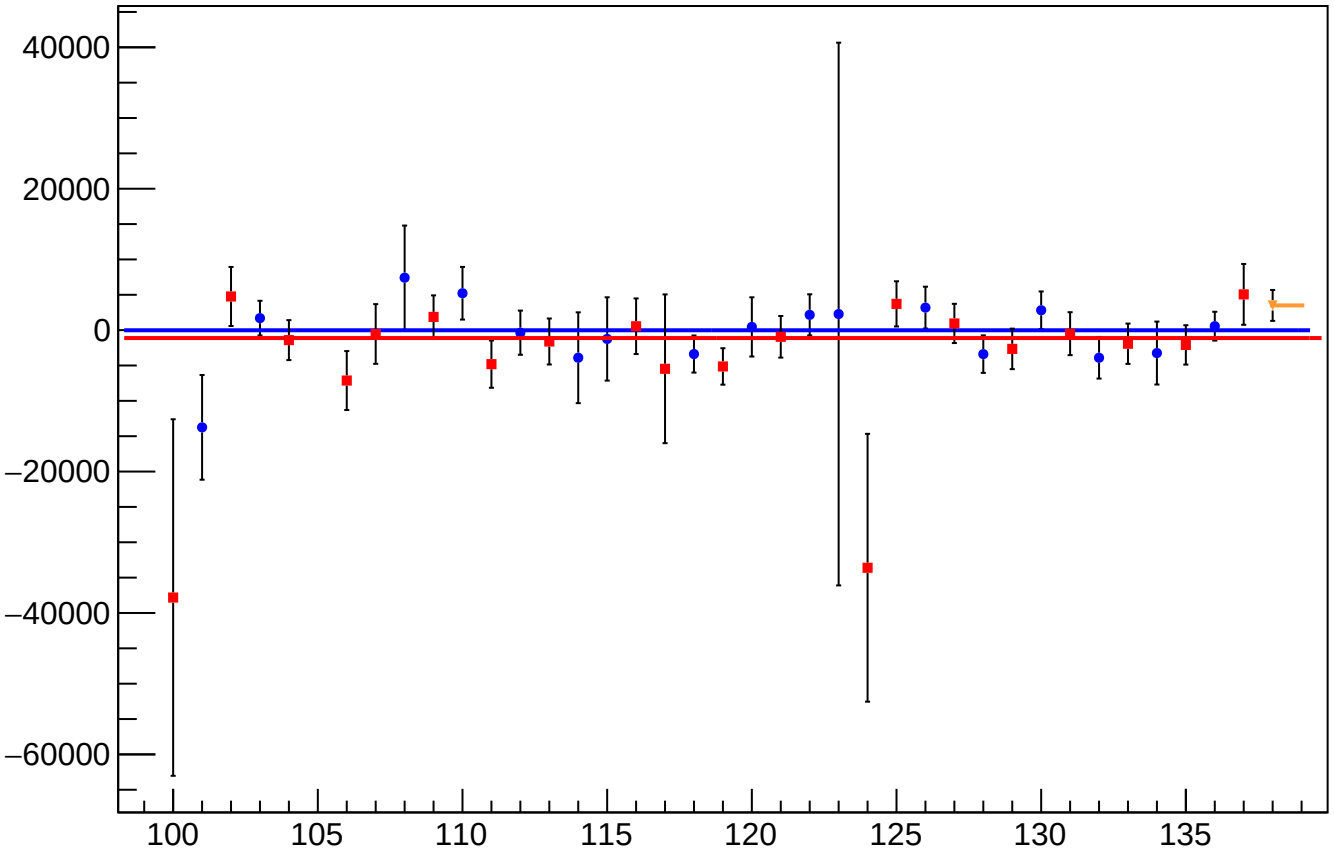
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

2153.791+/-0.572 χ^2/NDF: 714347.3/17

2175.610+/-0.415 χ^2/NDF: 1520507.5/37

2199.736+/-0.602 χ^2/NDF: 803097.4/19

dit_asym_at1_dd_mean vs Slug, Sign Corrected



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

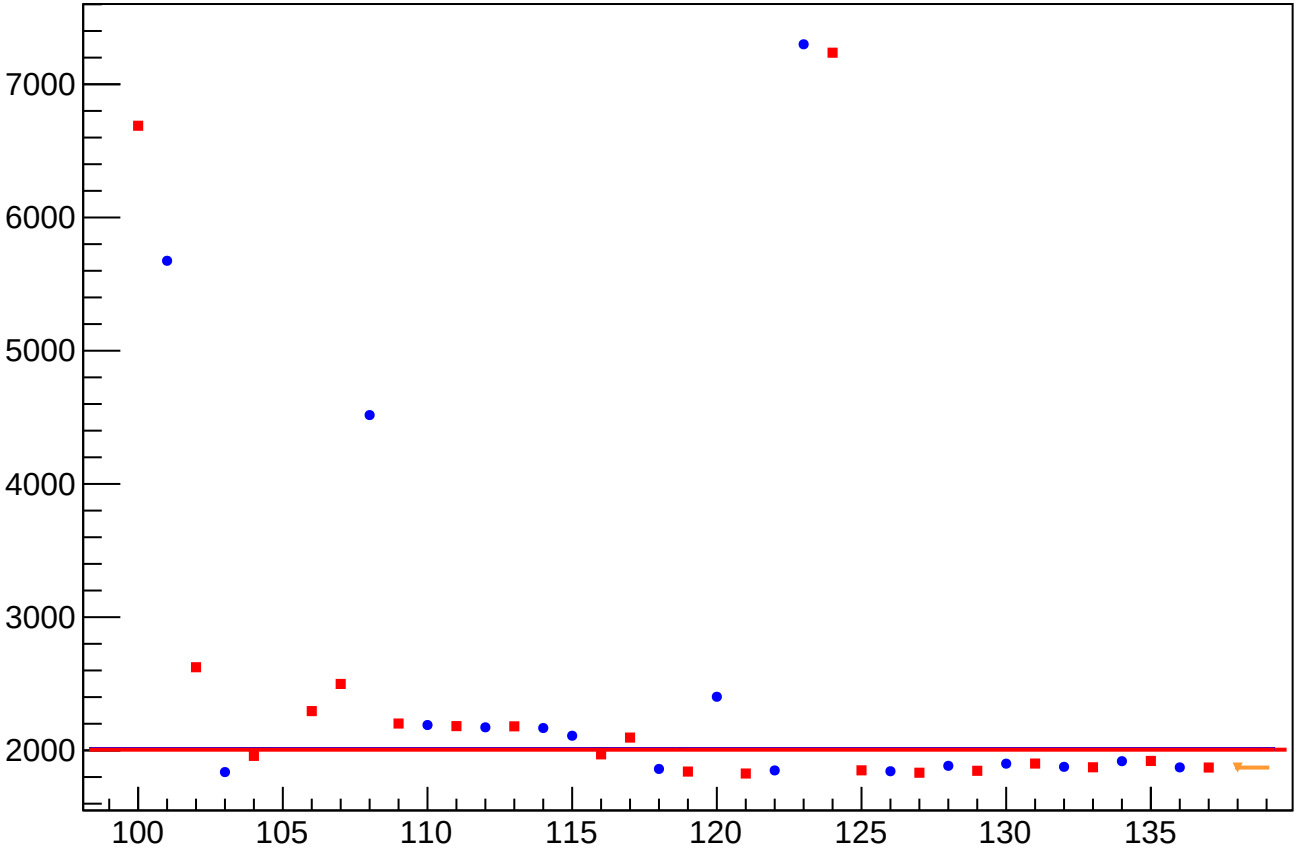
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

397.612+/-752.500 χ^2/NDF: 18.1/17

-345.422+/-537.381 χ^2/NDF: 39.7/37

-1118.717+/-767.670 χ^2/NDF: 19.6/19

dit_asym_at1_dd_rms vs Slug, Sign Corrected



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

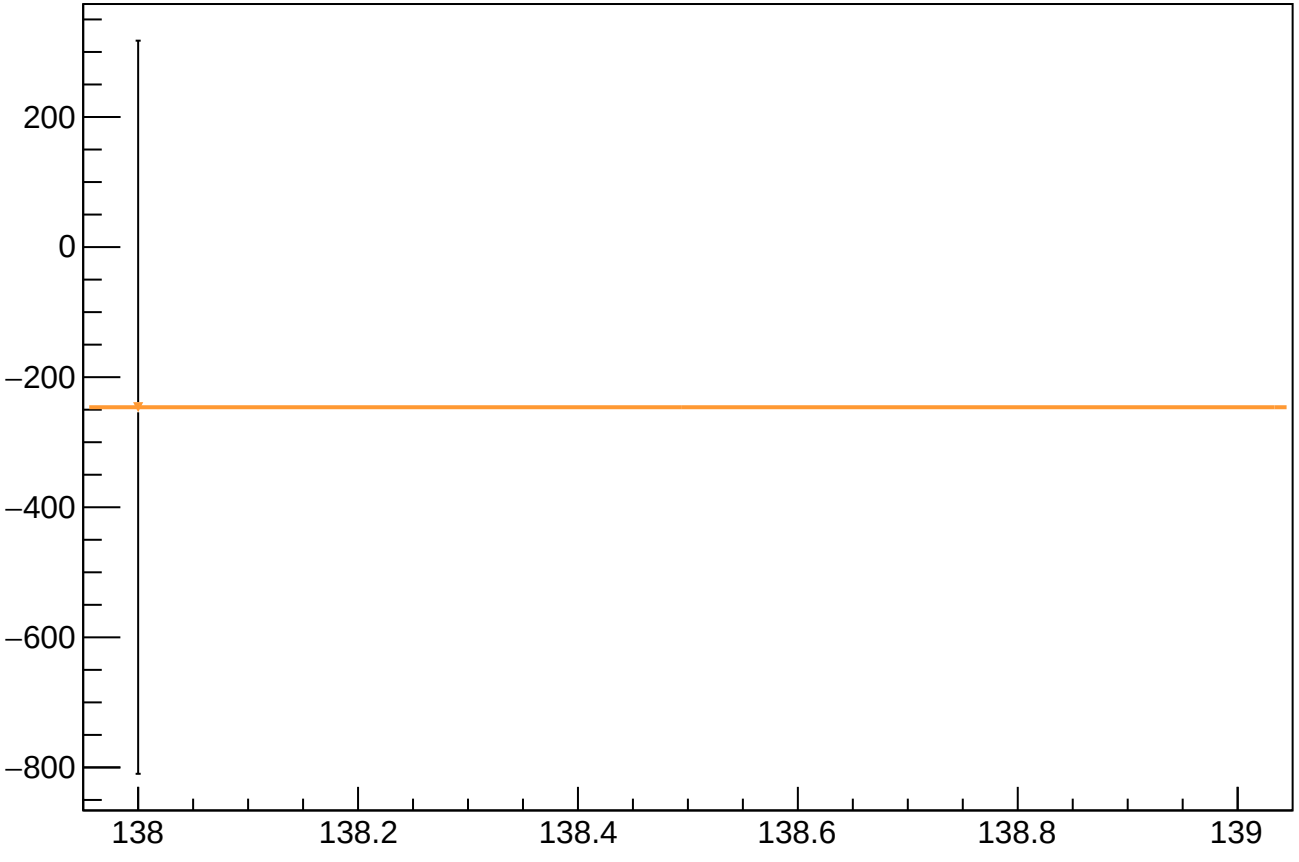
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1993.803+/-0.532 χ^2/NDF: 846885.1/17

1999.470+/-0.380 χ^2/NDF: 1214779.4/37

2005.369+/-0.543 χ^2/NDF: 367662.8/19

asym_at1_dd_correction_mean vs Slug, Sign Corrected



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

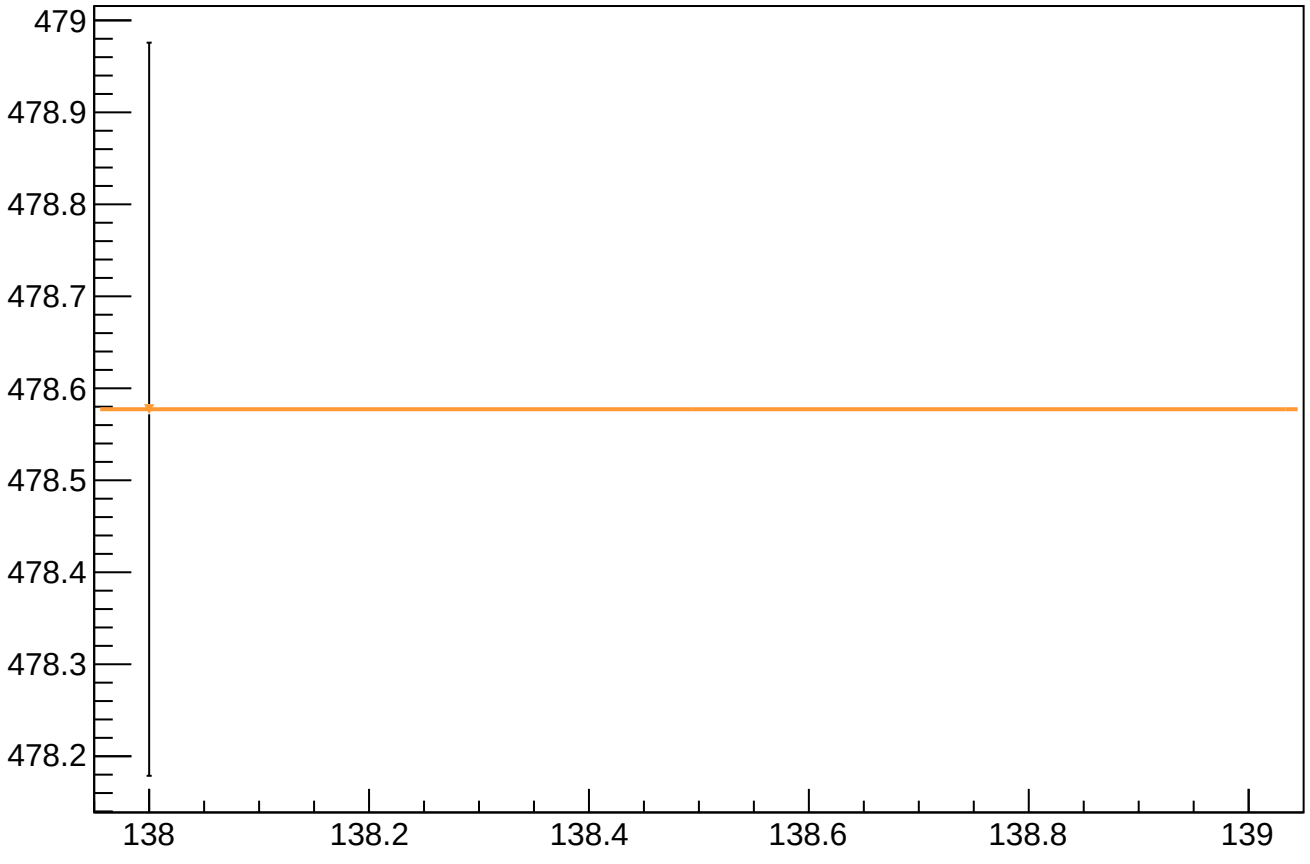
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-246.217+/-563.573 χ^2/NDF: 0.0/0

-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, Sign Corrected



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

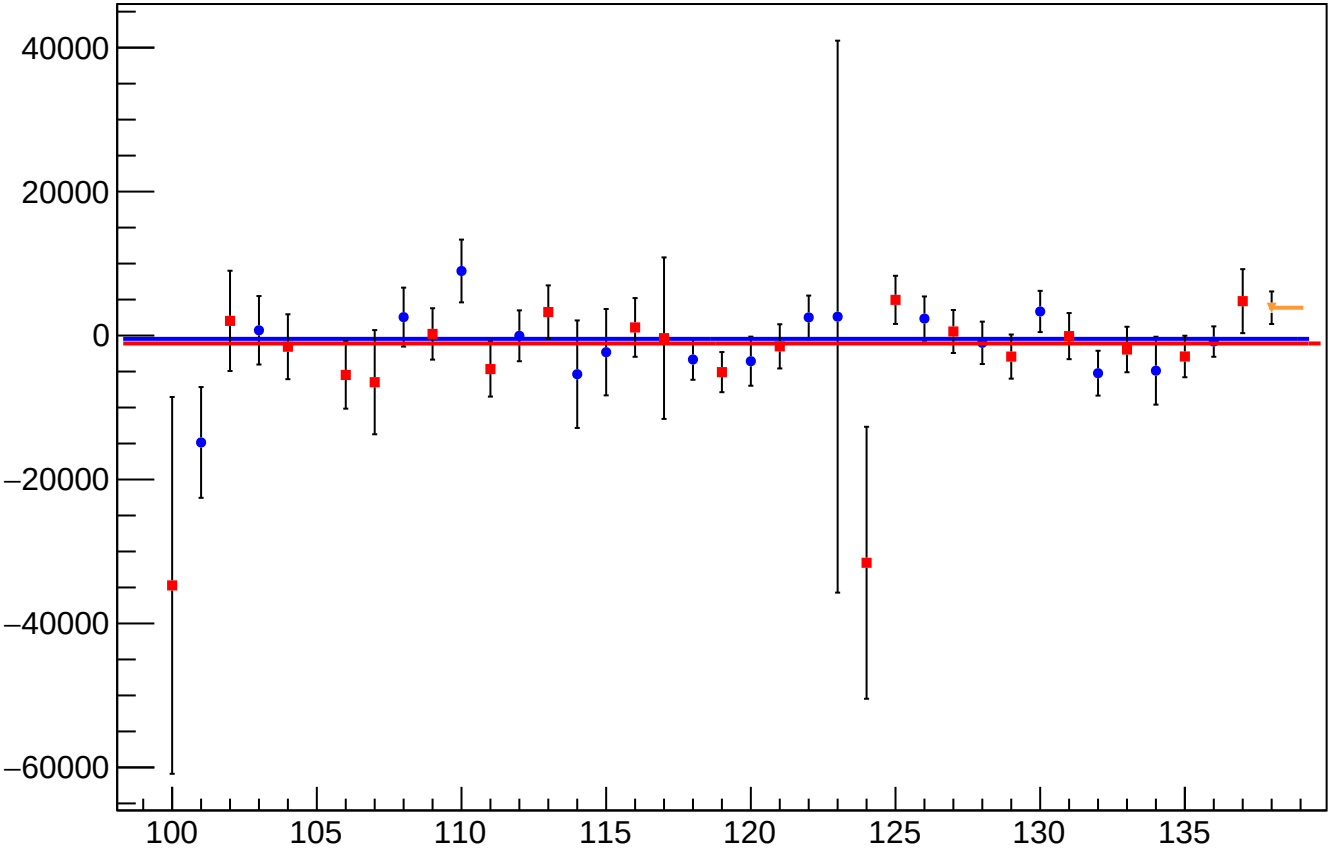
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

478.577+/-0.399 χ^2/NDF: 0.0/0

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, Sign Corrected



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

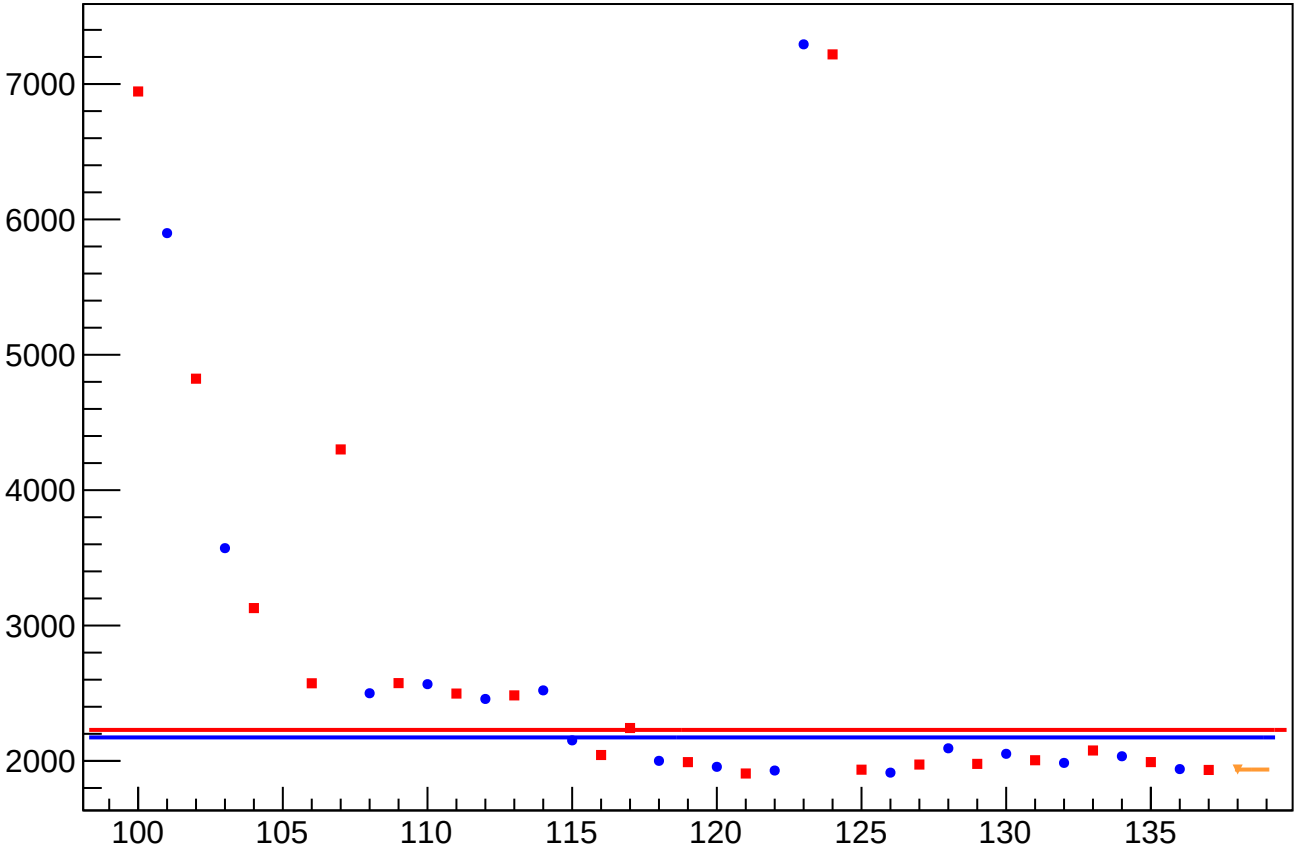
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

92.771+/-808.136 χ^2/NDF: 21.2/17

-463.362+/-590.385 χ^2/NDF: 39.2/37

-1099.895+/-864.581 χ^2/NDF: 16.9/19

asym_at1_dd_rms vs Slug, Sign Corrected



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

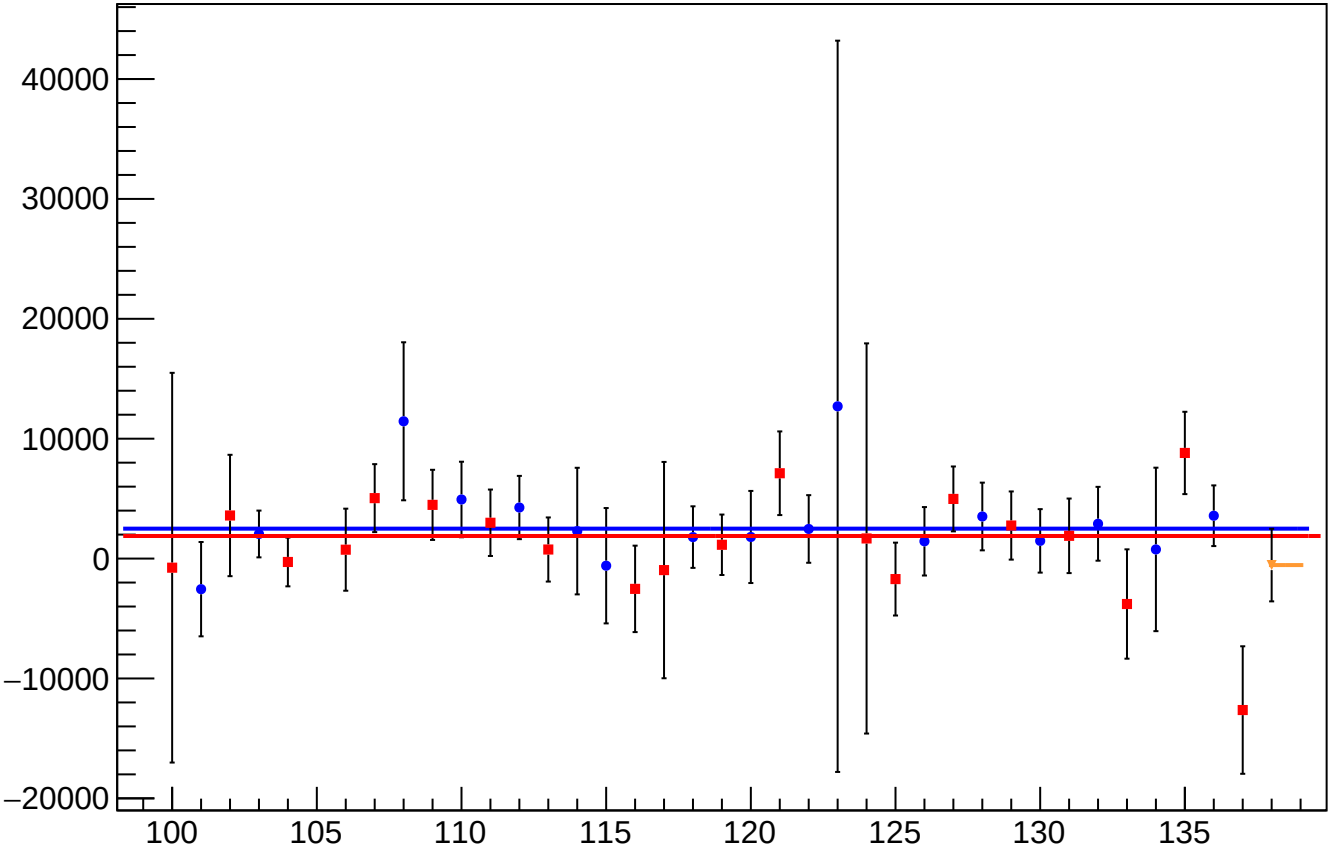
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

2143.279+/-0.571 χ^2/NDF: 824543.4/17

2183.239+/-0.417 χ^2/NDF: 1730897.0/37

2228.976+/-0.611 χ^2/NDF: 895866.5/19

dit_asym_at2_avg_mean vs Slug, Sign Corrected



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

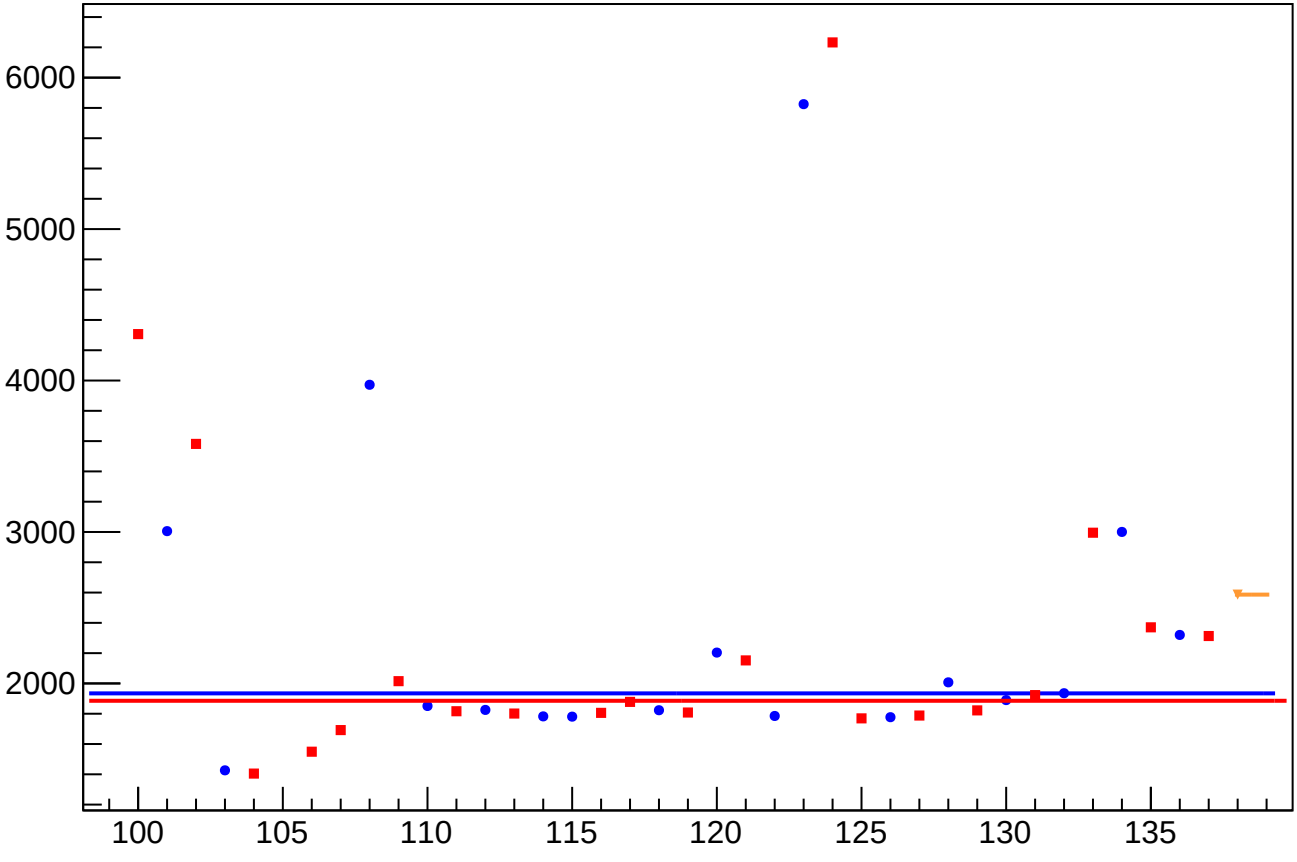
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

2312.791+/-744.690 χ^2/NDF: 6.8/17

2095.396+/-522.881 χ^2/NDF: 30.6/37

1883.997+/-734.348 χ^2/NDF: 23.6/19

dit_asym_at2_avg_rms vs Slug, Sign Corrected



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

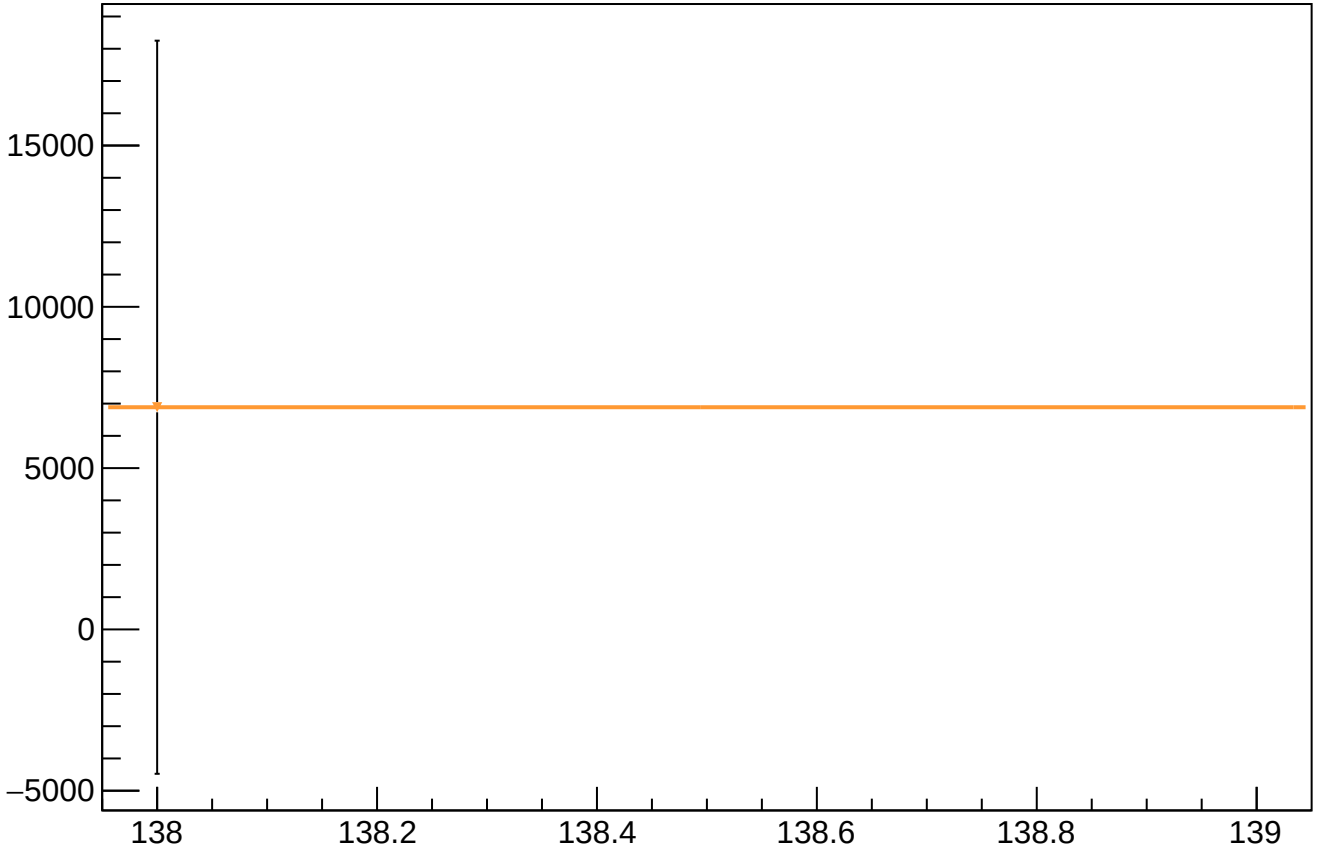
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1973.857+/-0.527 χ^2/NDF: 726086.4/17

1929.052+/-0.370 χ^2/NDF: 1492457.2/37

1885.498+/-0.519 χ^2/NDF: 752093.1/19

asym_at2_avg_correction_mean vs Slug, Sign Corrected



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

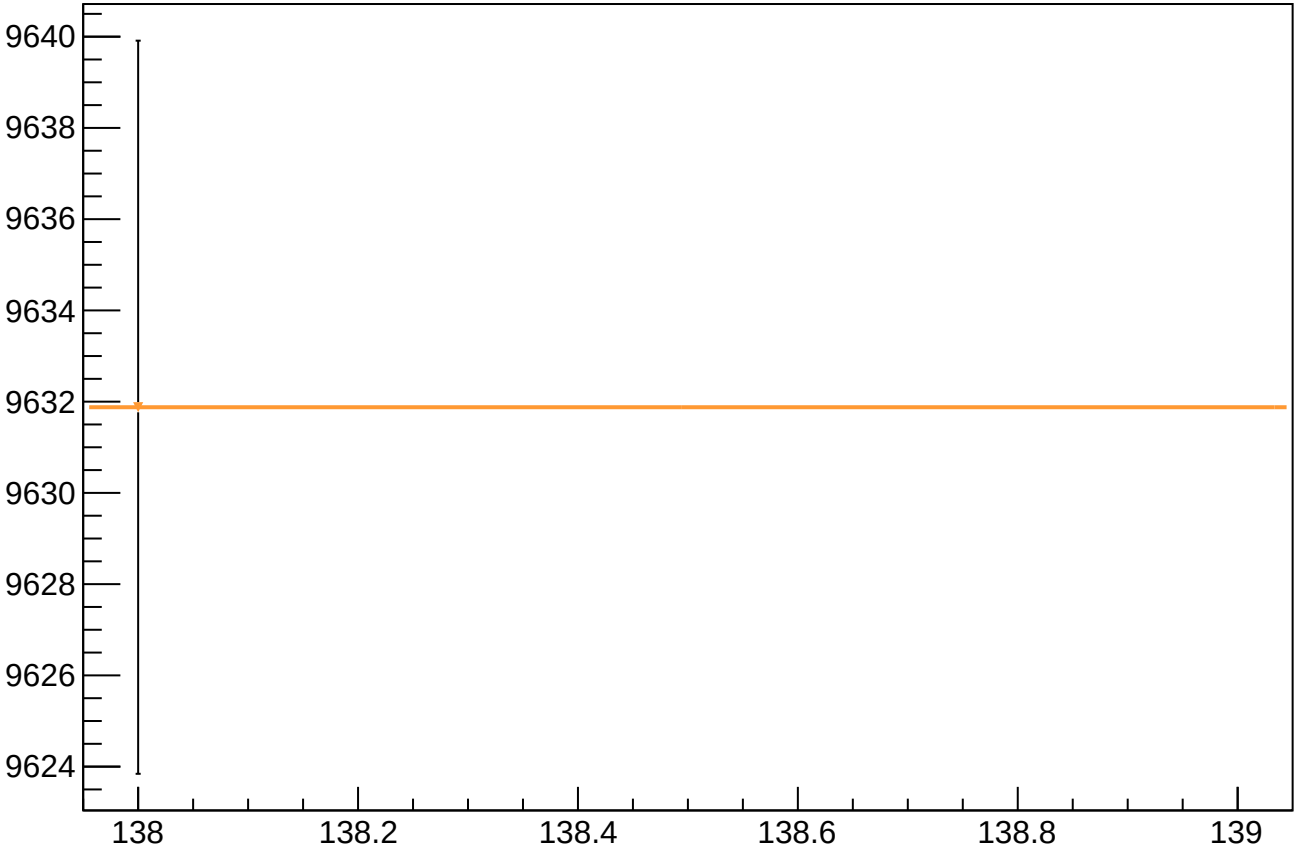
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

6887.405+/-11362.997 χ^2/NDF: 0.0/0

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, Sign Corrected



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

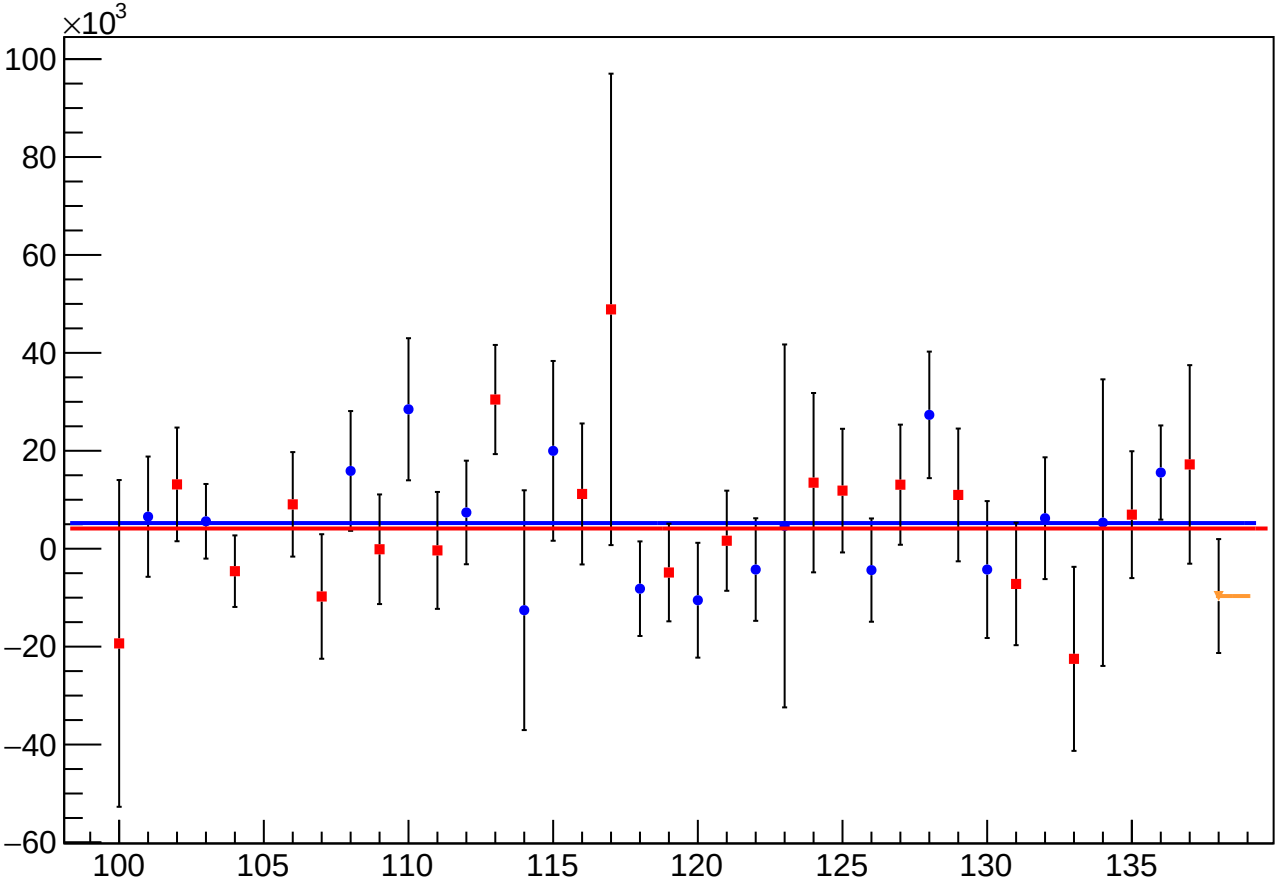
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

9631.878+/-8.035 χ^2/NDF: 0.0/0

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, Sign Corrected



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

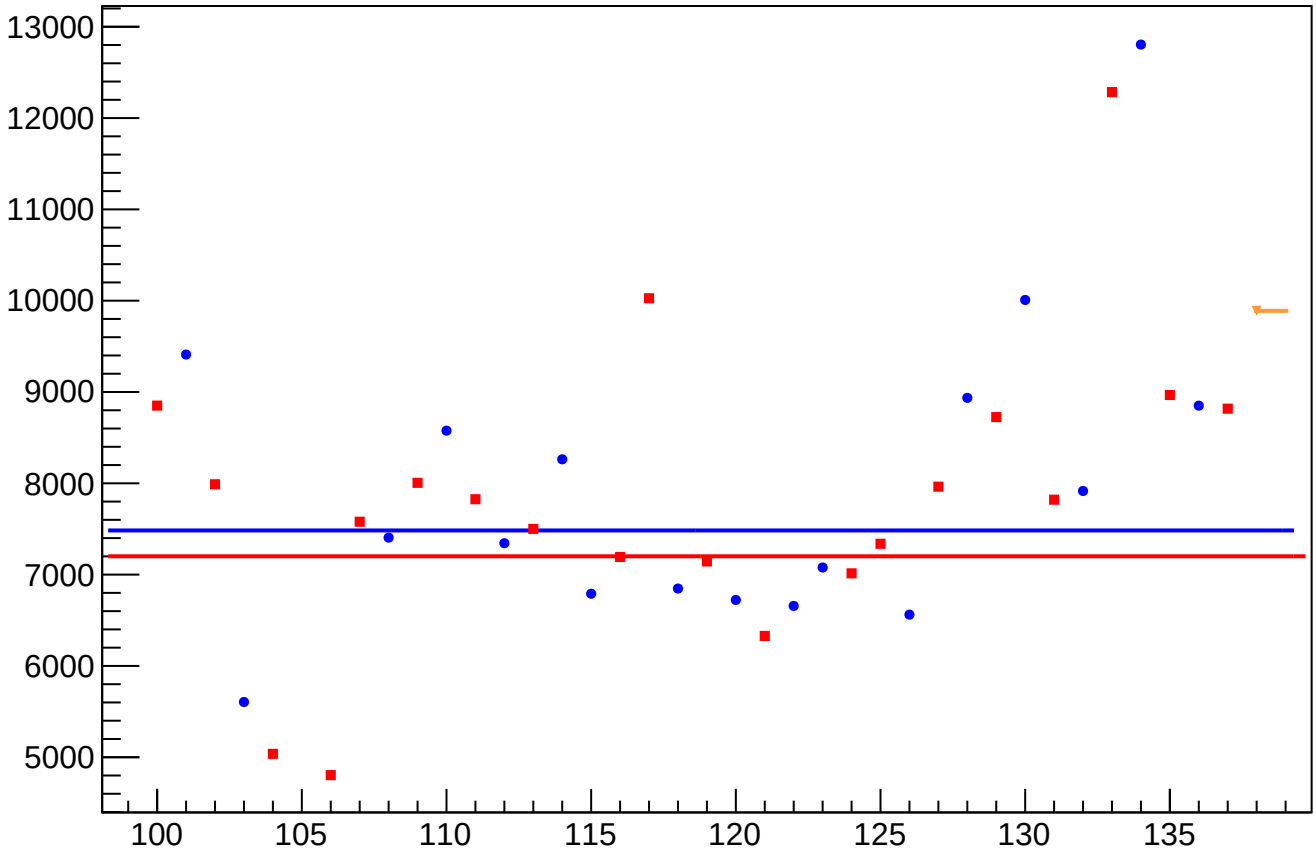
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

4340.370+/-2856.030 χ^2/NDF: 16.0/17

4230.724+/-1994.205 χ^2/NDF: 32.5/37

4126.409+/-2785.746 χ^2/NDF: 16.5/19

asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 7483.785+/-2.083 χ^2/NDF: 431806.2/16

Left Out: 9888.674+/-8.227 χ^2/NDF:0.0/0

Right Out: 7200.943+/-1.970 χ^2/NDF: 565668.0/19

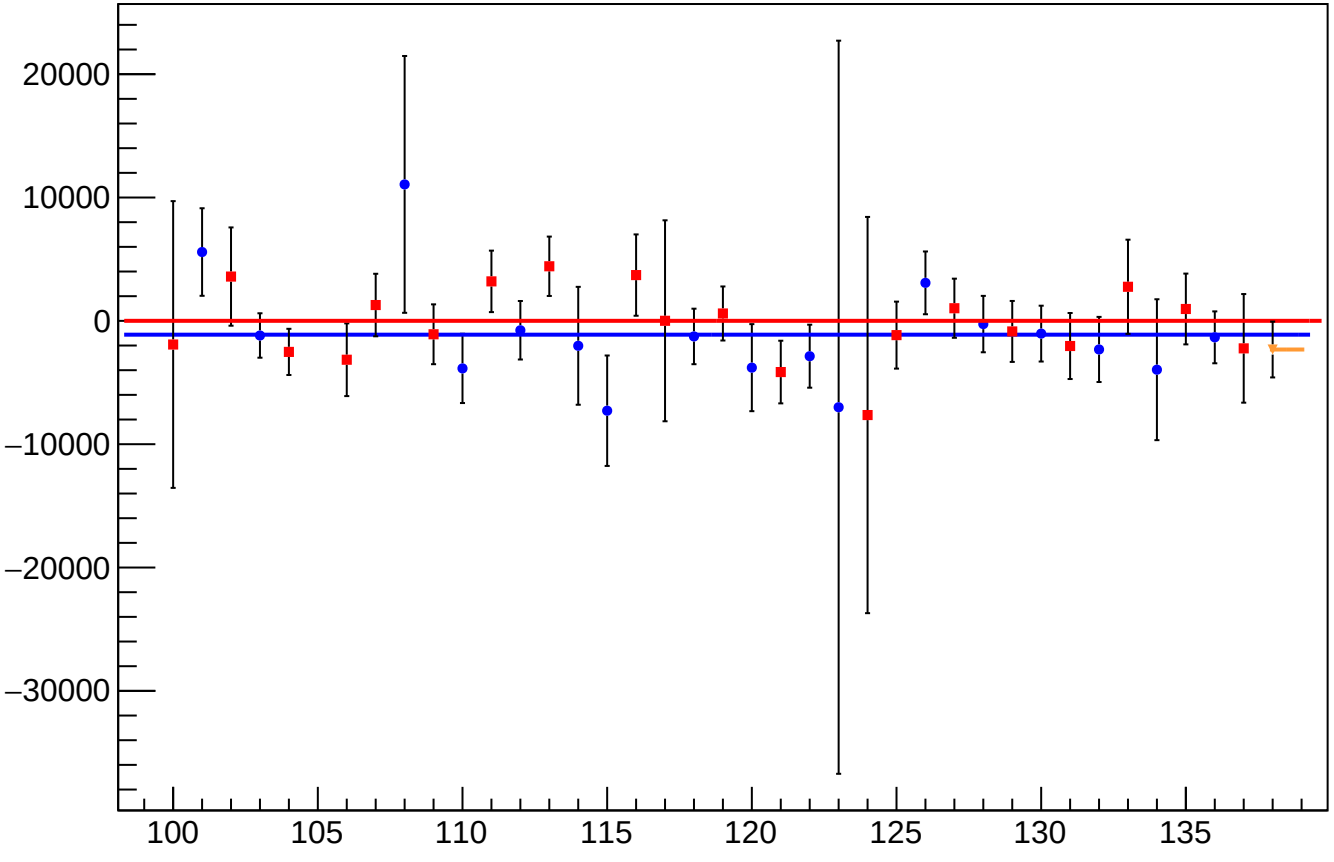
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

7628.676+/-2.019 χ^2/NDF: 512098.5/17

7409.460+/-1.410 χ^2/NDF: 1100758.2/37

7200.943+/-1.970 χ^2/NDF: 565668.0/19

dit_asym_at2_dd_mean vs Slug, Sign Corrected



Right In: -1120.496+/-679.161 χ^2/NDF: 12.3/16

Left Out: -2323.885+/-2262.975 χ^2/NDF:0.0/0

Right Out: 2.535+/-637.715 χ^2/NDF: 15.5/19

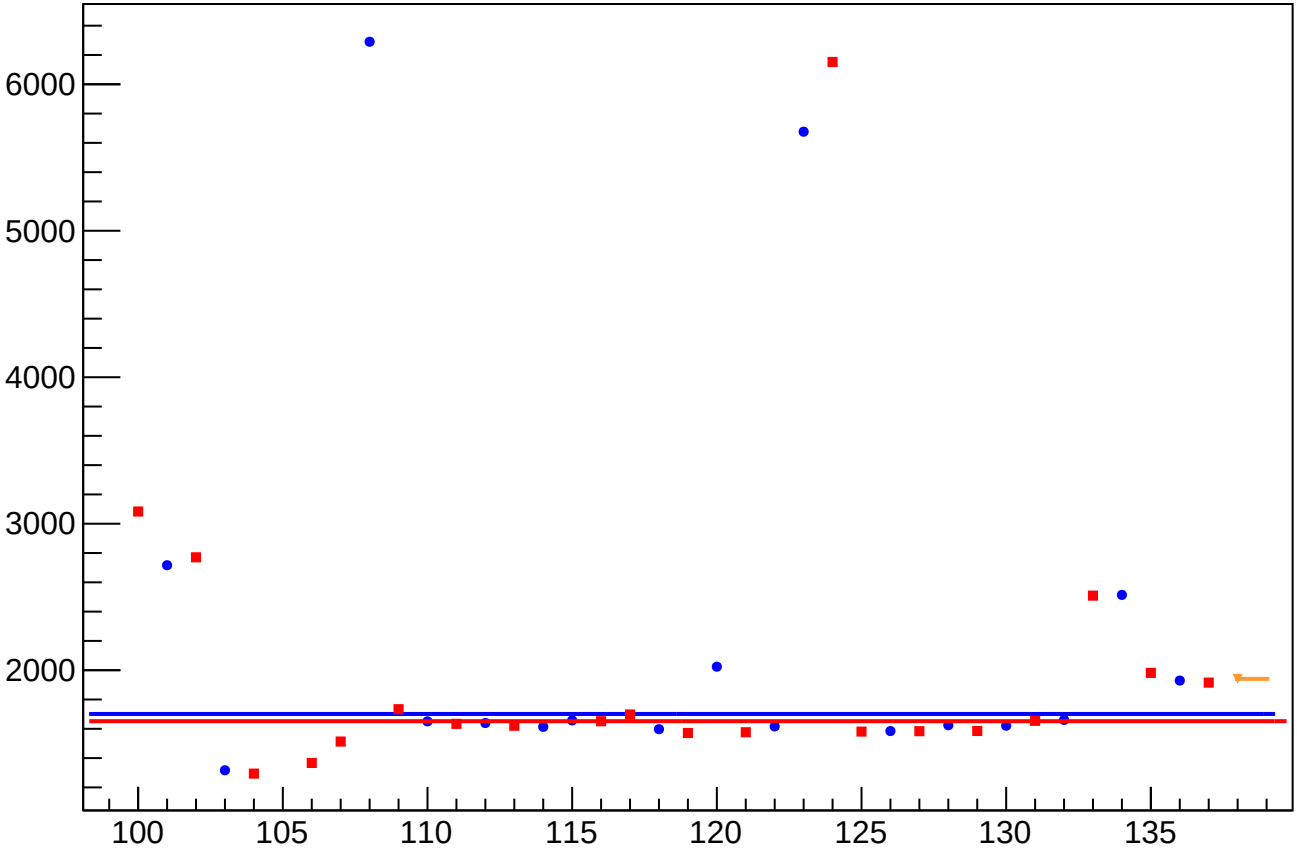
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-1219.931+/-650.497 χ^2/NDF: 12.5/17

-596.569+/-455.385 χ^2/NDF: 29.8/37

2.535+/-637.715 χ^2/NDF: 15.5/19

dit_asym_at2_dd_rms vs Slug, Sign Corrected



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

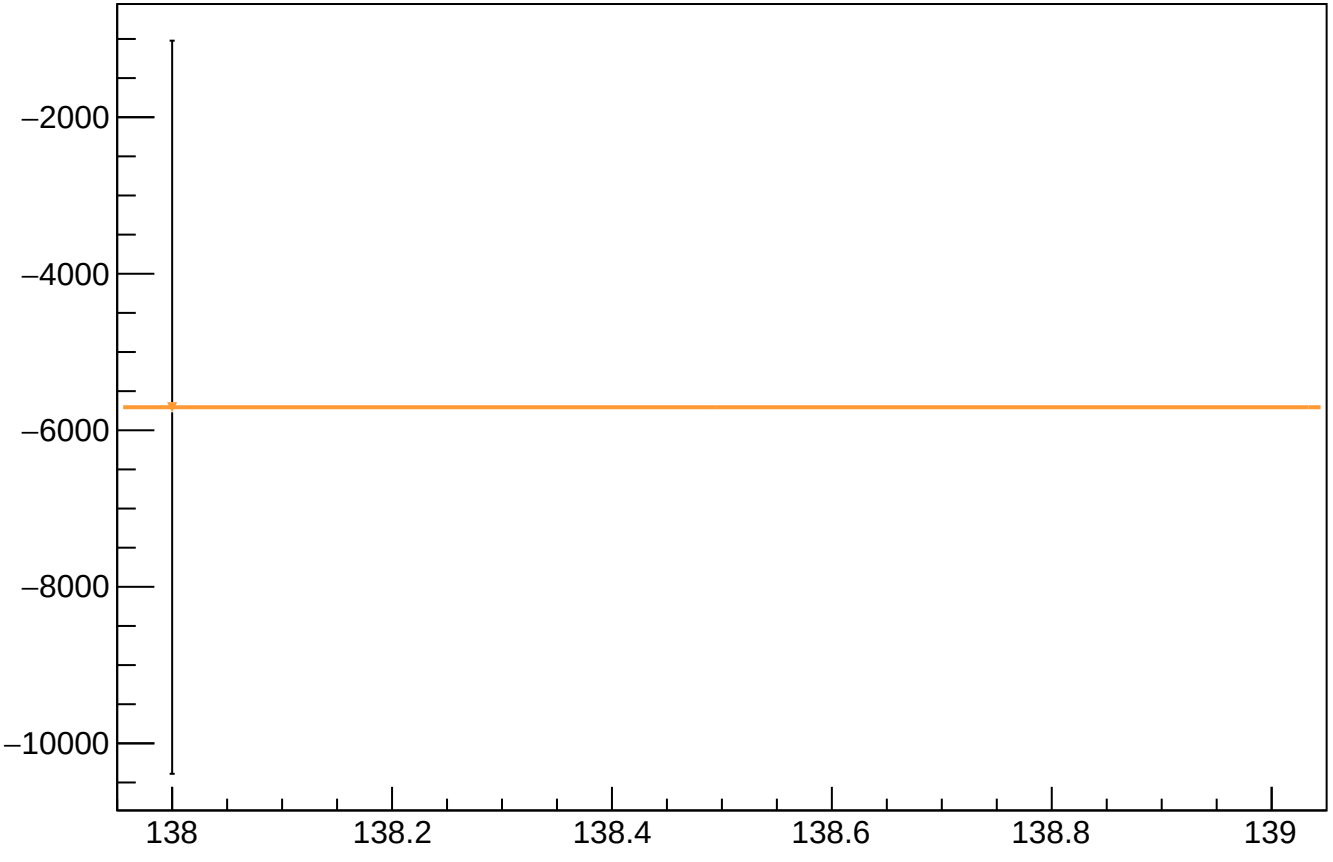
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1721.070+/-0.460 χ^2/NDF: 799264.7/17

1685.857+/-0.322 χ^2/NDF: 1399662.8/37

1652.015+/-0.451 χ^2/NDF: 588905.2/19

asym_at2_dd_correction_mean vs Slug, Sign Corrected



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

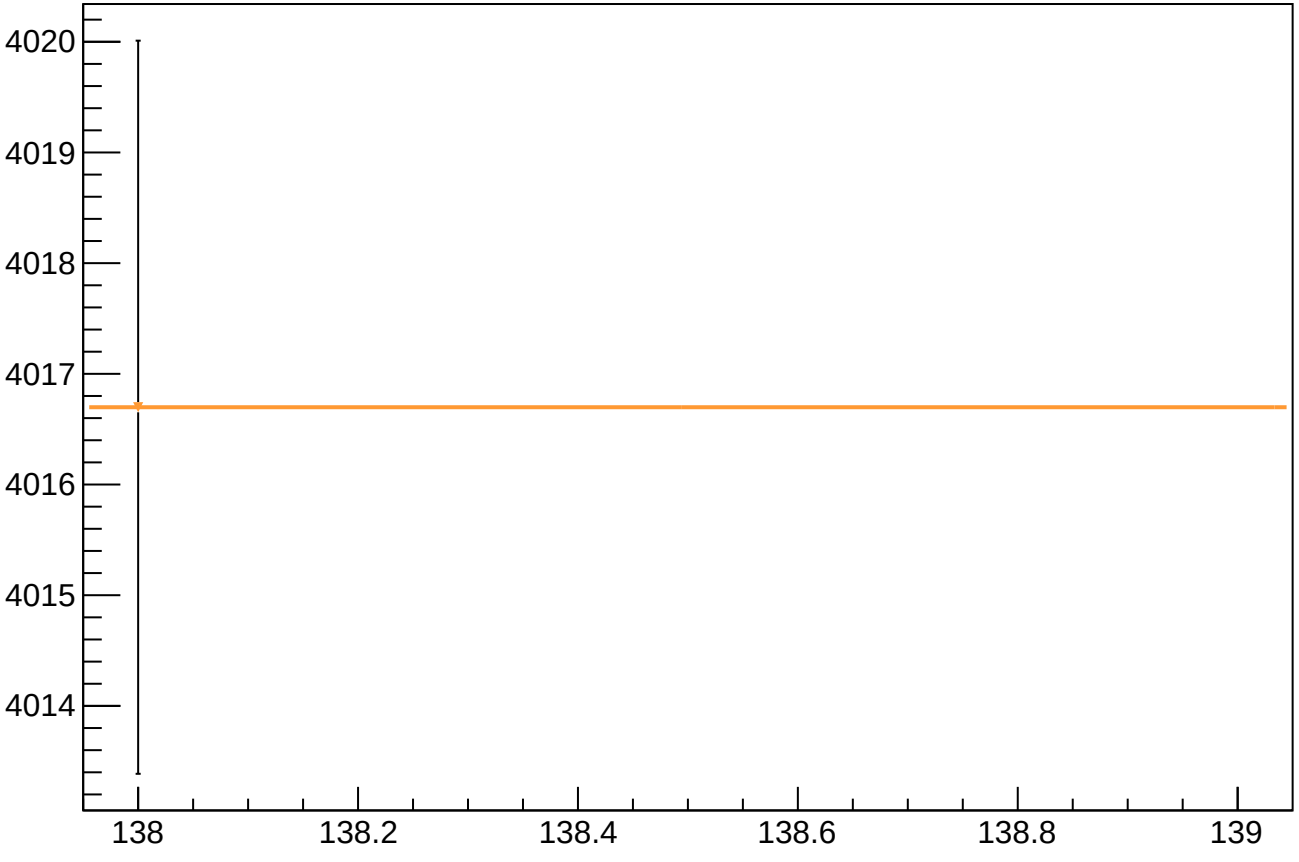
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-5705.463+/-4683.562 χ^2/NDF: 0.0/0

-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, Sign Corrected



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

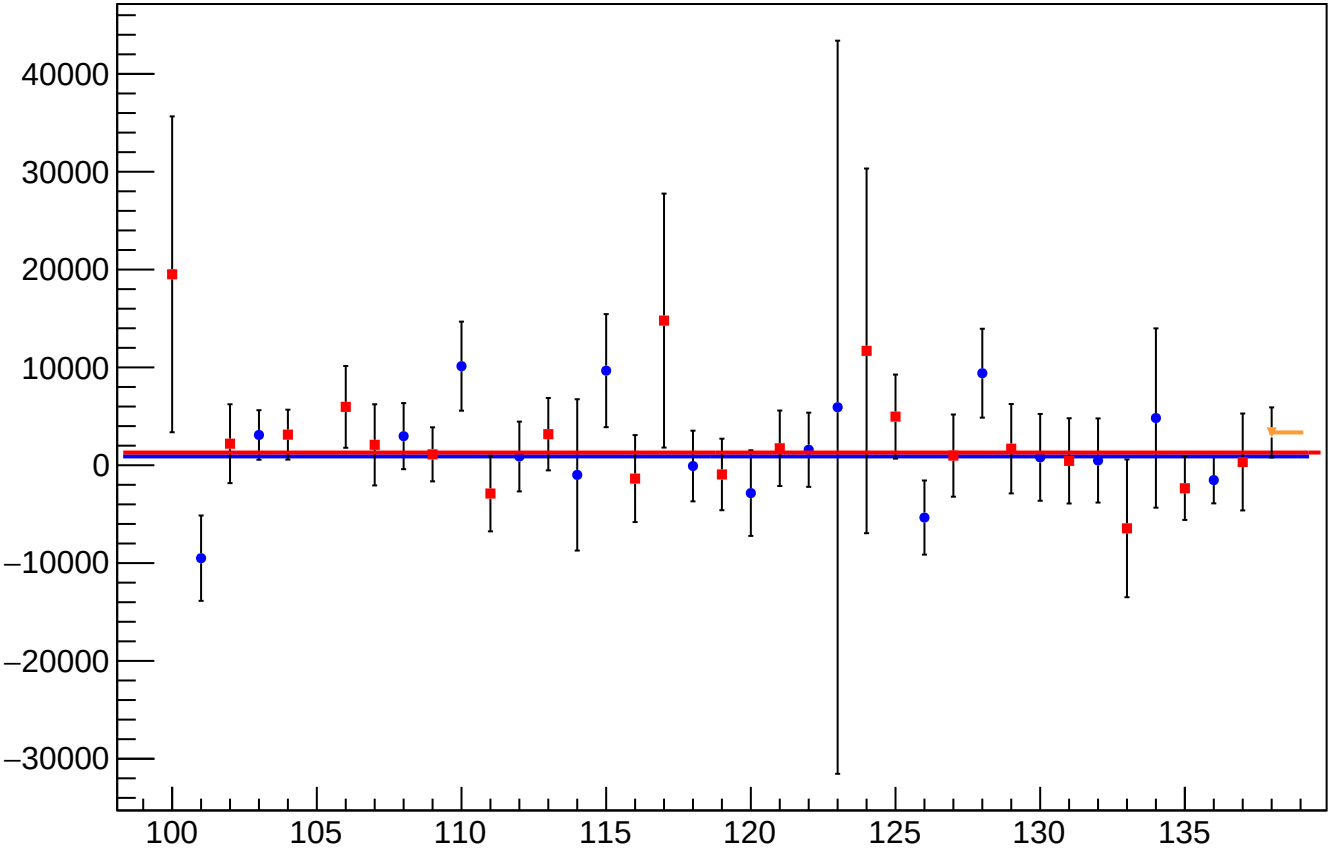
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

4016.698+/-3.312 χ^2/NDF: 0.0/0

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, Sign Corrected



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

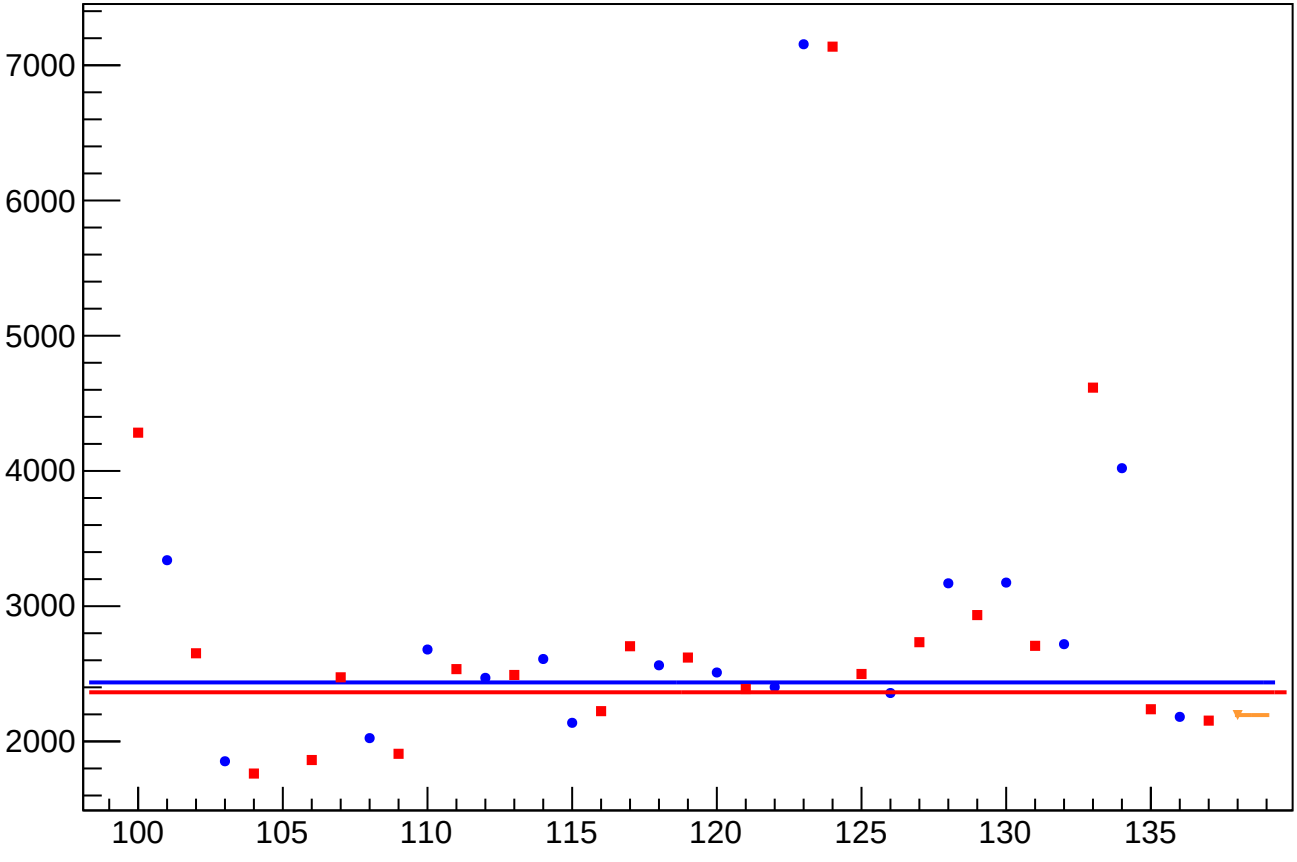
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1206.521+/-900.437 χ^2/NDF: 22.4/17

1251.881+/-644.429 χ^2/NDF: 32.4/37

1299.511+/-922.689 χ^2/NDF: 10.0/19

asym_at2_dd_rms vs Slug, Sign Corrected



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

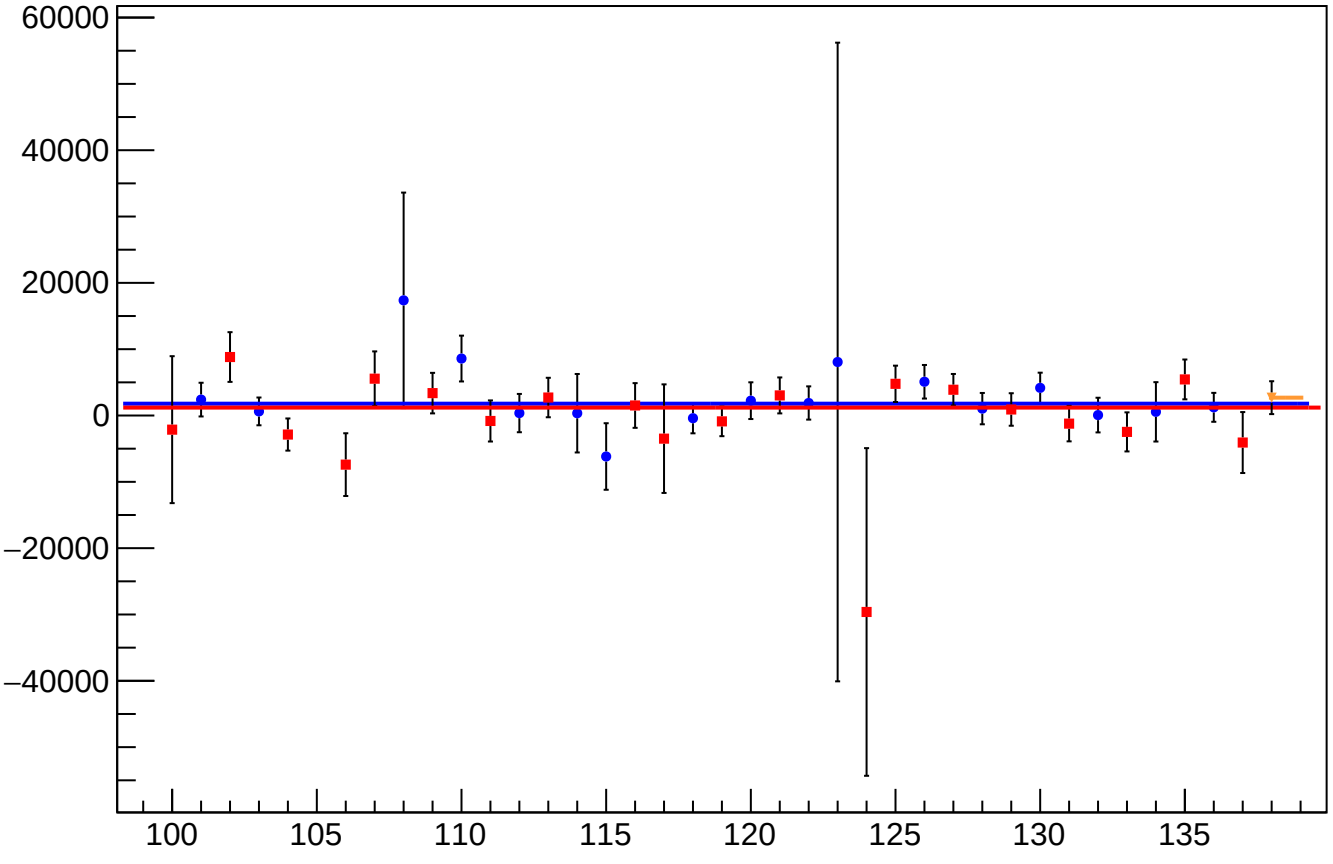
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

2406.378+/-0.637 χ^2/NDF: 484145.4/17

2385.359+/-0.456 χ^2/NDF: 1143609.1/37

2363.288+/-0.652 χ^2/NDF: 657229.5/19

dit_asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 1783.505+/-694.403 χ^2/NDF: 12.4/16

Left Out: 2691.298+/-2477.895 χ^2/NDF:0.0/0

Right Out: 1194.245+/-705.509 χ^2/NDF: 24.6/19

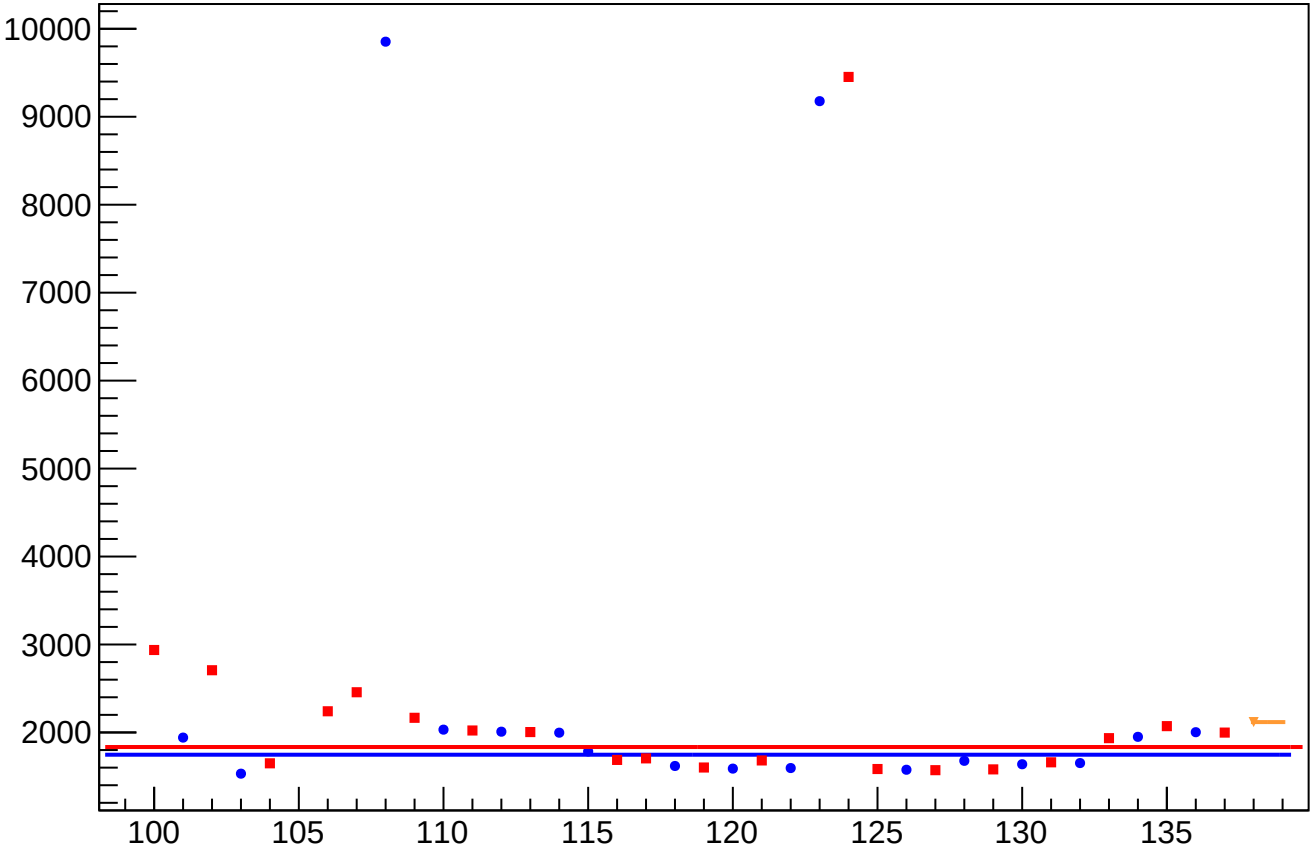
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1849.606+/-668.644 χ^2/NDF: 12.5/17

1539.494+/-485.312 χ^2/NDF: 37.6/37

1194.245+/-705.509 χ^2/NDF: 24.6/19

dit_asym_atl_avg_rms vs Slug, Sign Corrected



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

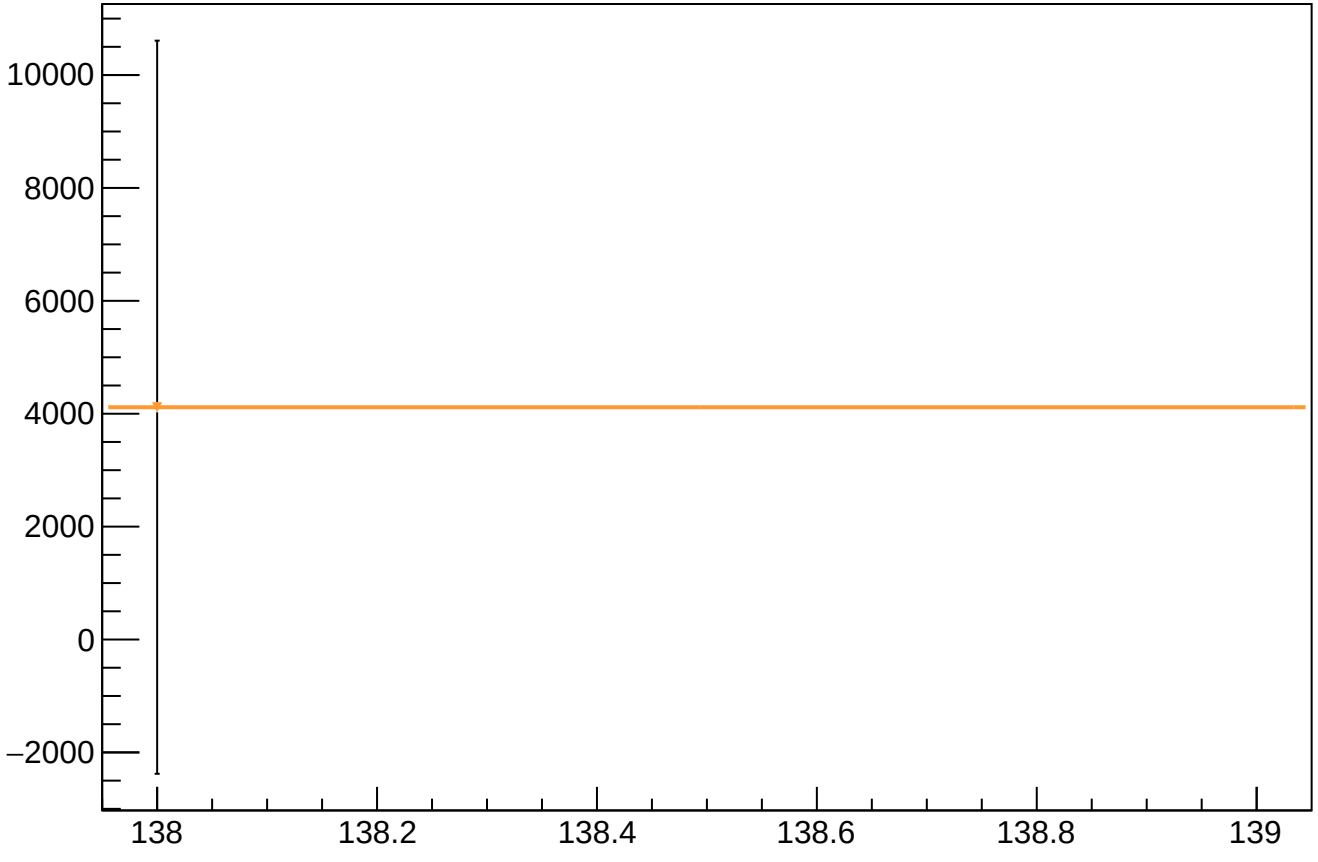
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1773.856+/-0.473 χ^2/NDF: 724068.6/17

1802.564+/-0.343 χ^2/NDF: 1282754.2/37

1834.449+/-0.498 χ^2/NDF: 550903.9/19

asym_atl_avg_correction_mean vs Slug, Sign Corrected



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

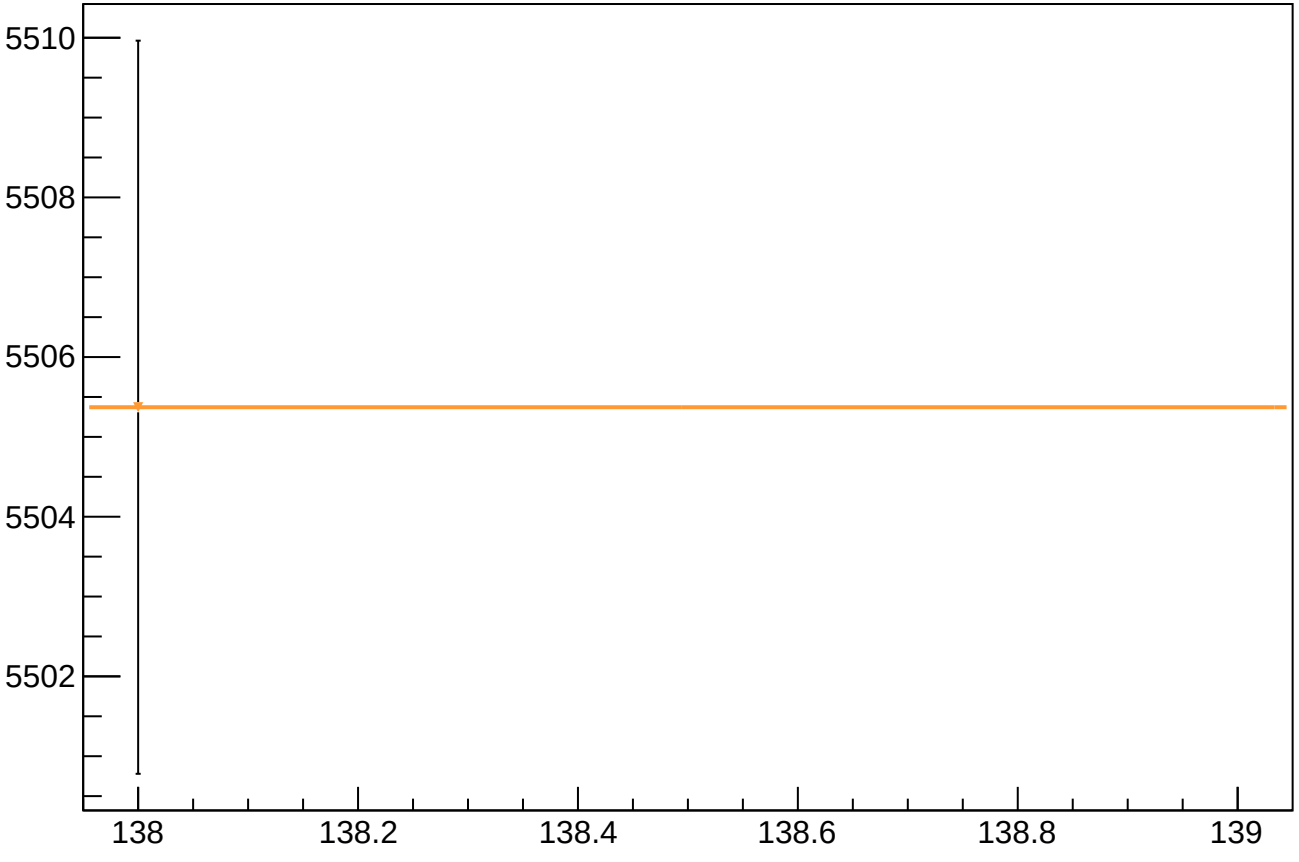
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

4115.072+/-6493.920 χ^2/NDF: 0.0/0

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, Sign Corrected



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

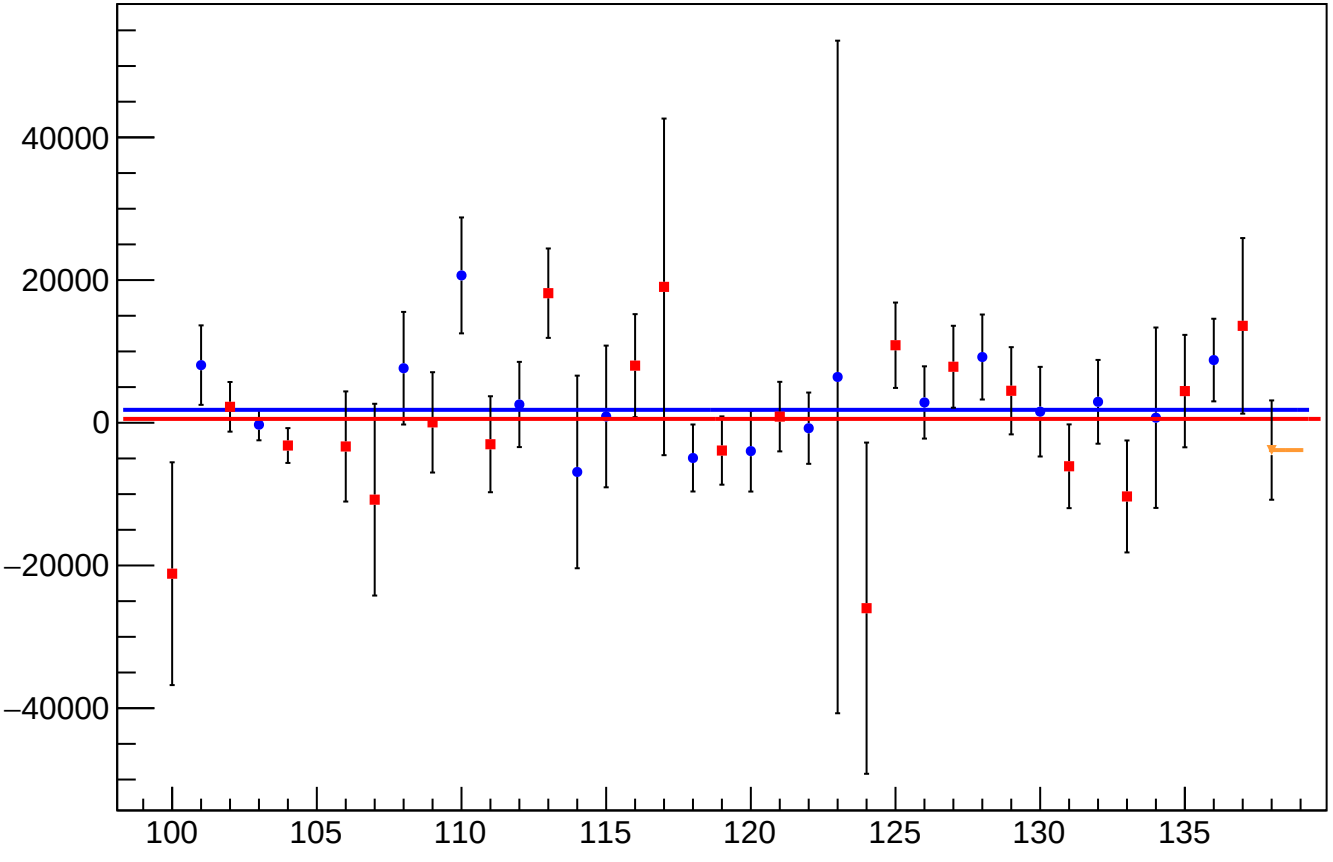
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

5505.372+/-4.592 χ^2/NDF: 0.0/0

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, Sign Corrected



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

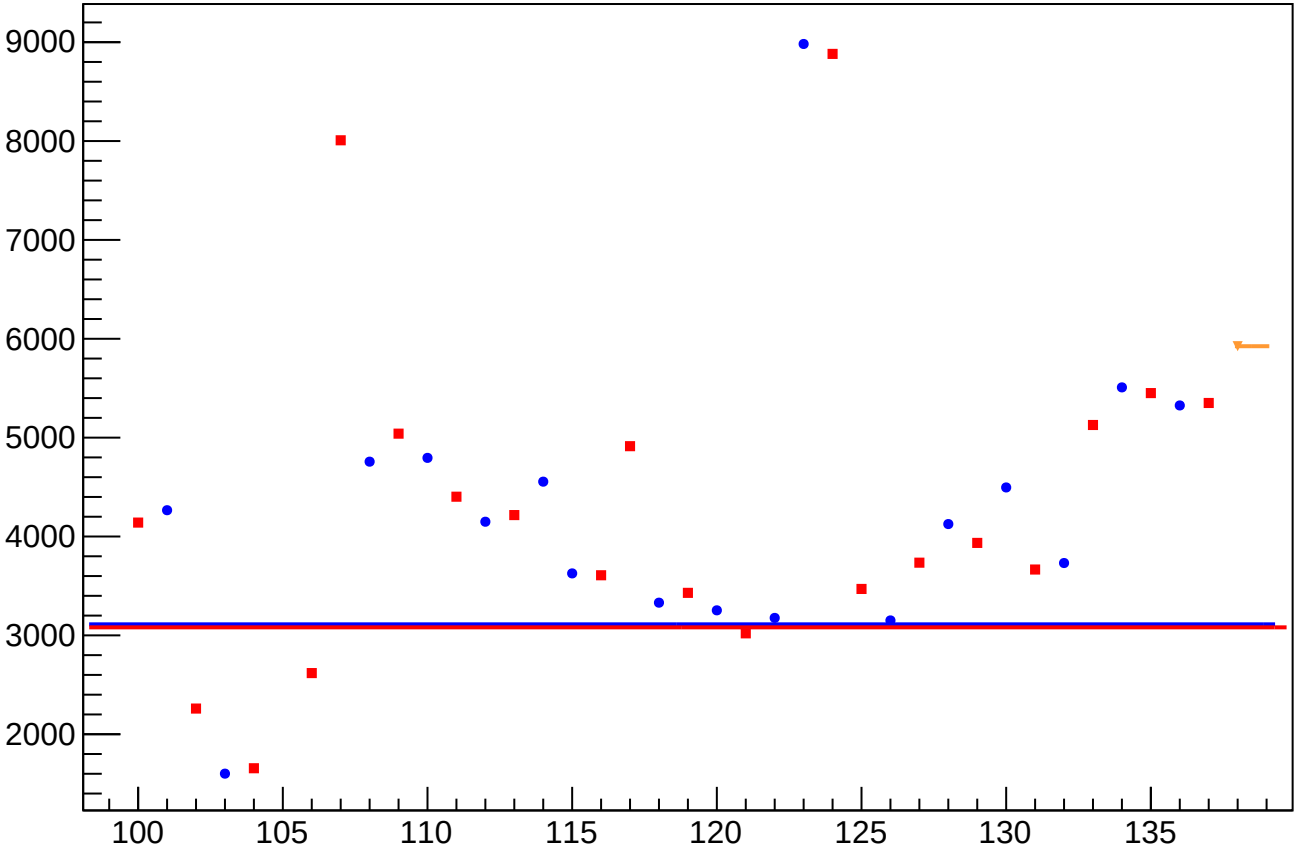
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1623.756+/-1279.148 χ^2/NDF: 15.6/17

1085.676+/-906.263 χ^2/NDF: 43.1/37

543.365+/-1284.166 χ^2/NDF: 27.1/19

asym_atl_avg_rms vs Slug, Sign Corrected



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

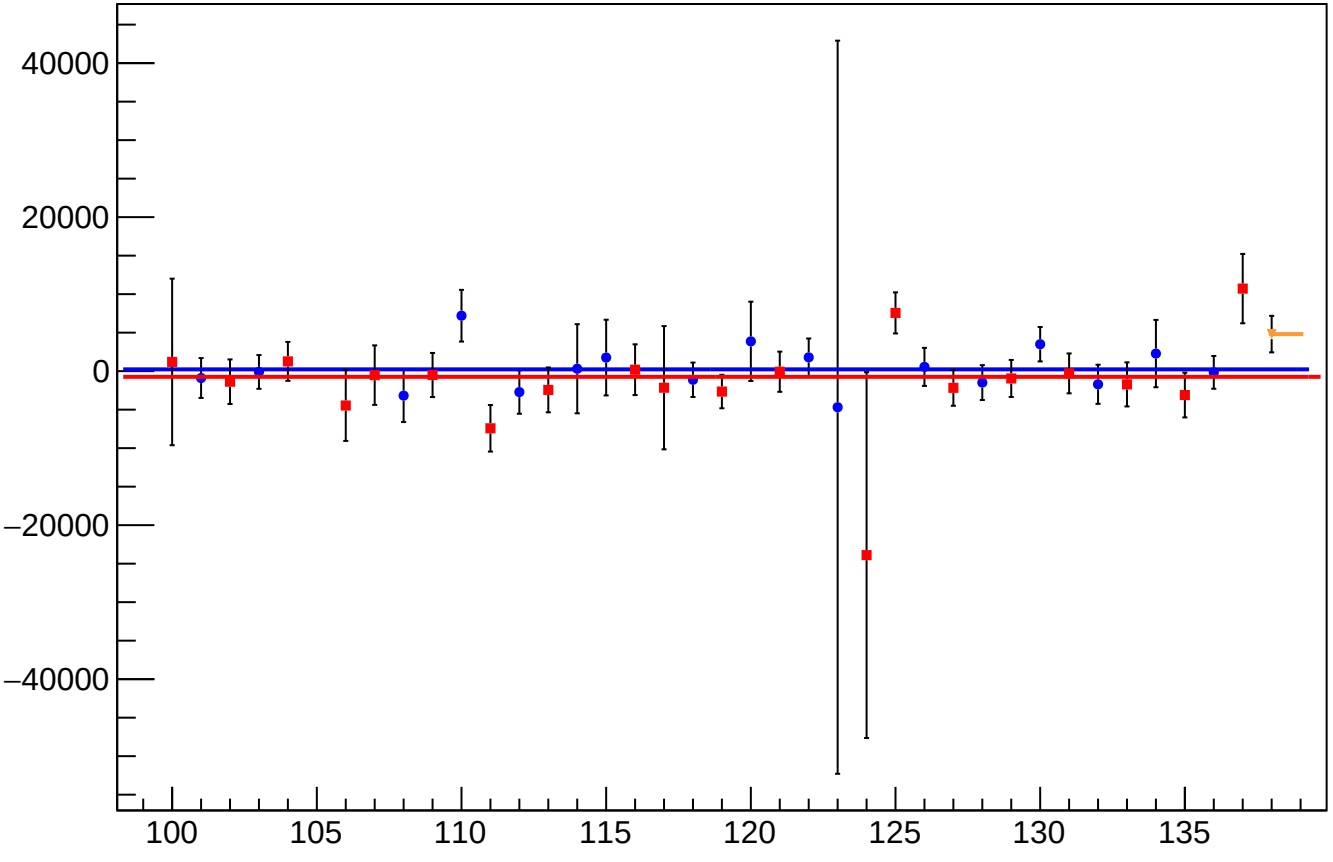
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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

3143.165+/-0.636 χ^2/NDF: 4226060.8/37

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

dit_asym_atl_dd_mean vs Slug, Sign Corrected



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

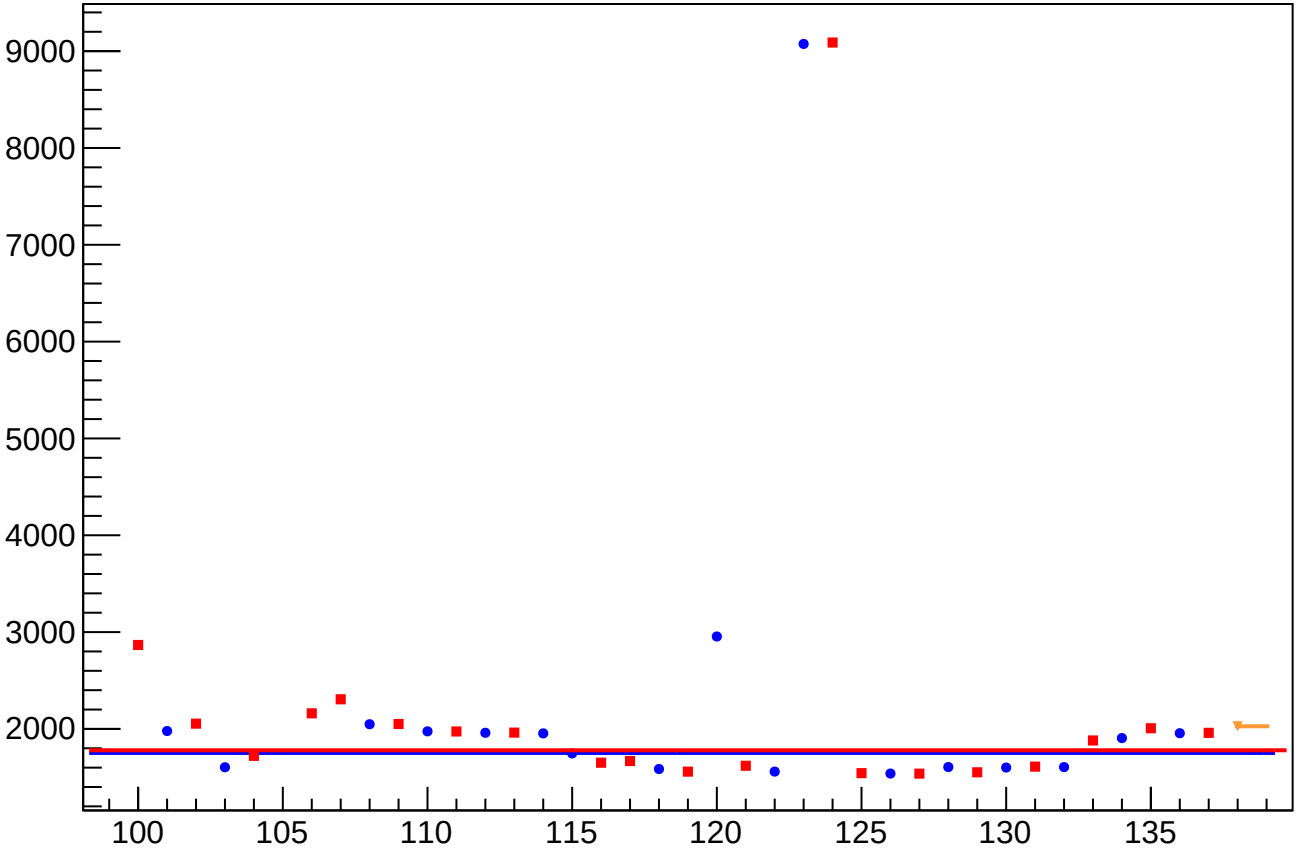
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

586.902+/-659.665 χ^2/NDF: 15.0/17

-53.073+/-474.049 χ^2/NDF: 42.8/37

-736.496+/-681.690 χ^2/NDF: 25.8/19

dit_asym_atl_dd_rms vs Slug, Sign Corrected



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

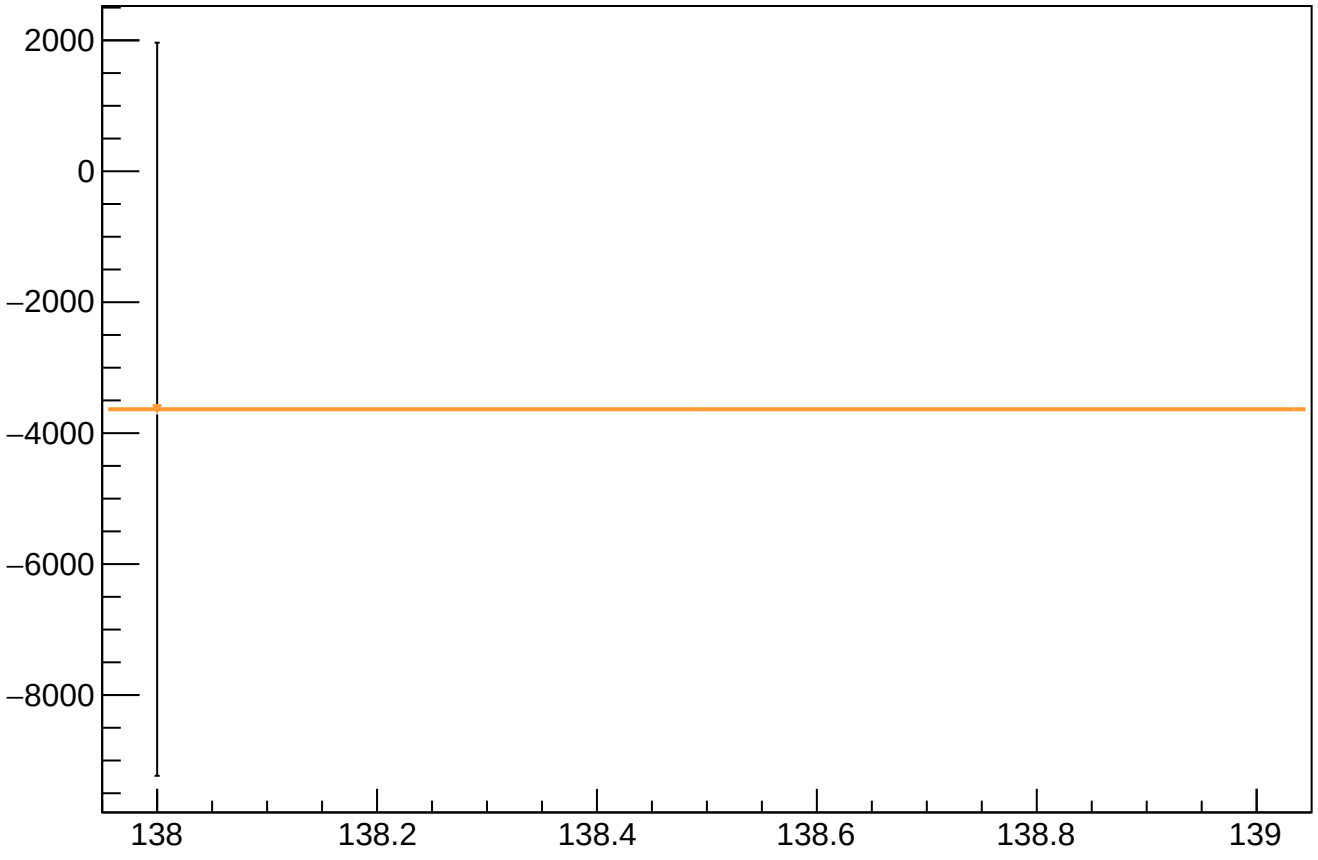
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1773.160+/-0.466 χ^2/NDF: 325768.8/17

1776.182+/-0.335 χ^2/NDF: 754571.9/37

1779.399+/-0.481 χ^2/NDF: 428716.4/19

asym_atl_dd_correction_mean vs Slug, Sign Corrected



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

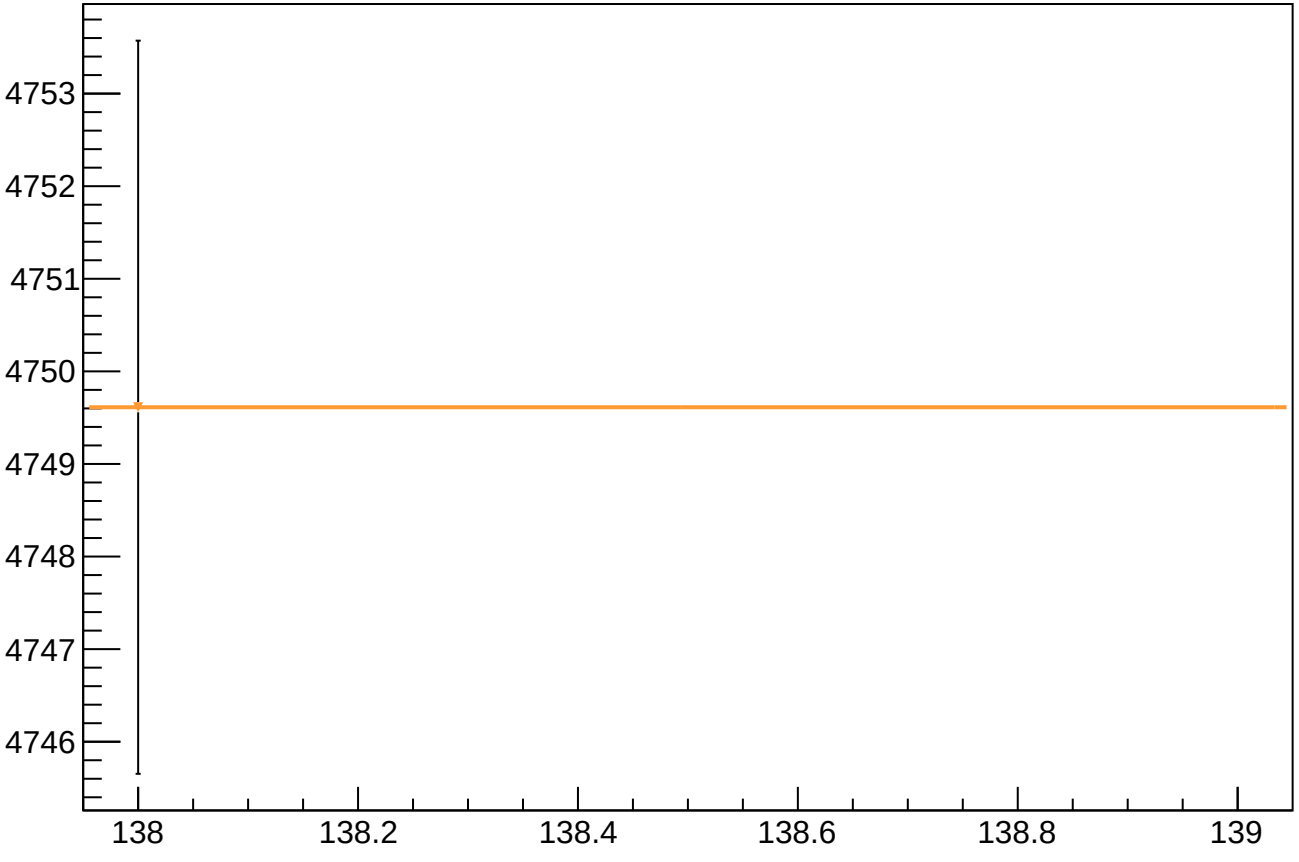
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-3634.610+/-5598.910 χ^2/NDF: 0.0/0

-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, Sign Corrected



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

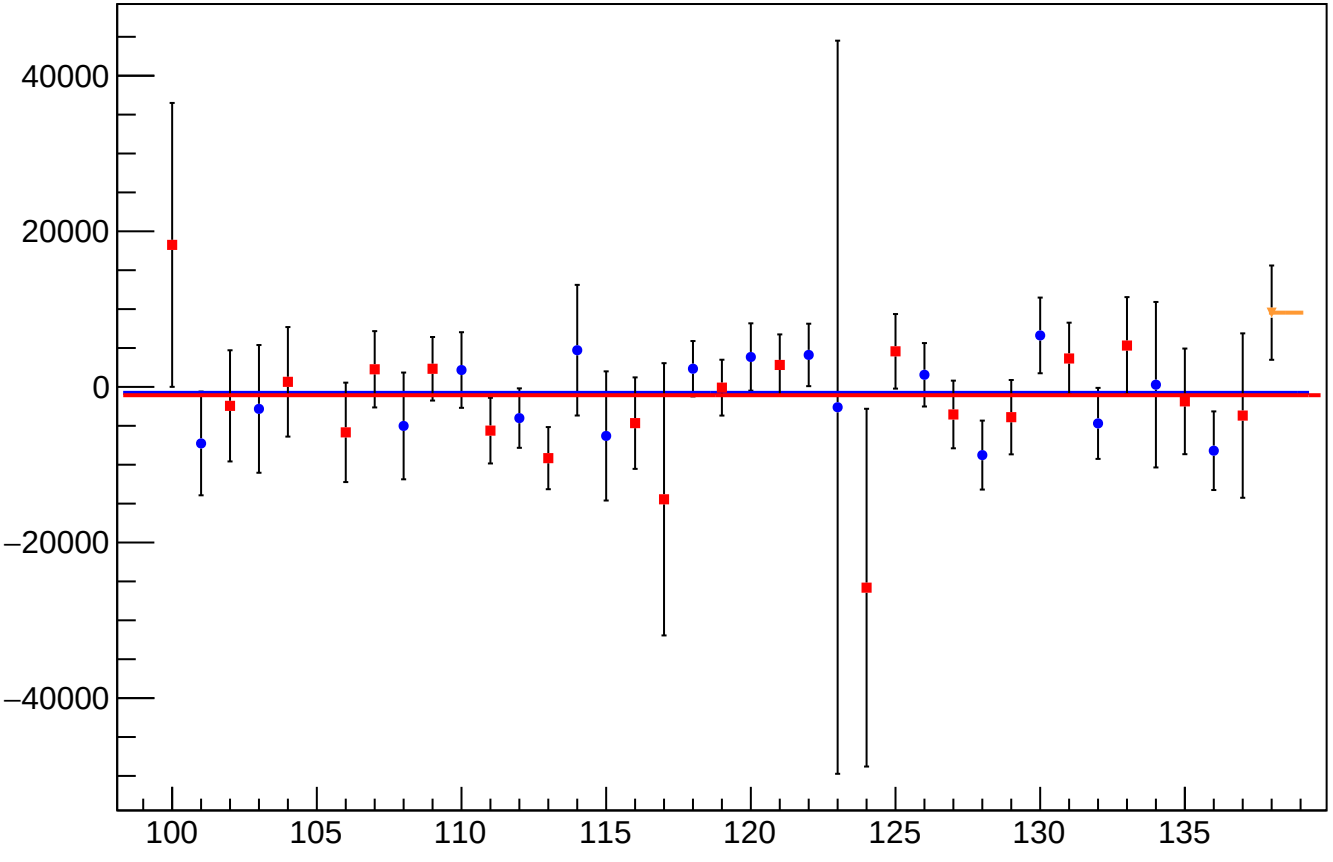
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

4749.613+/-3.959 χ^2/NDF: 0.0/0

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, Sign Corrected



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

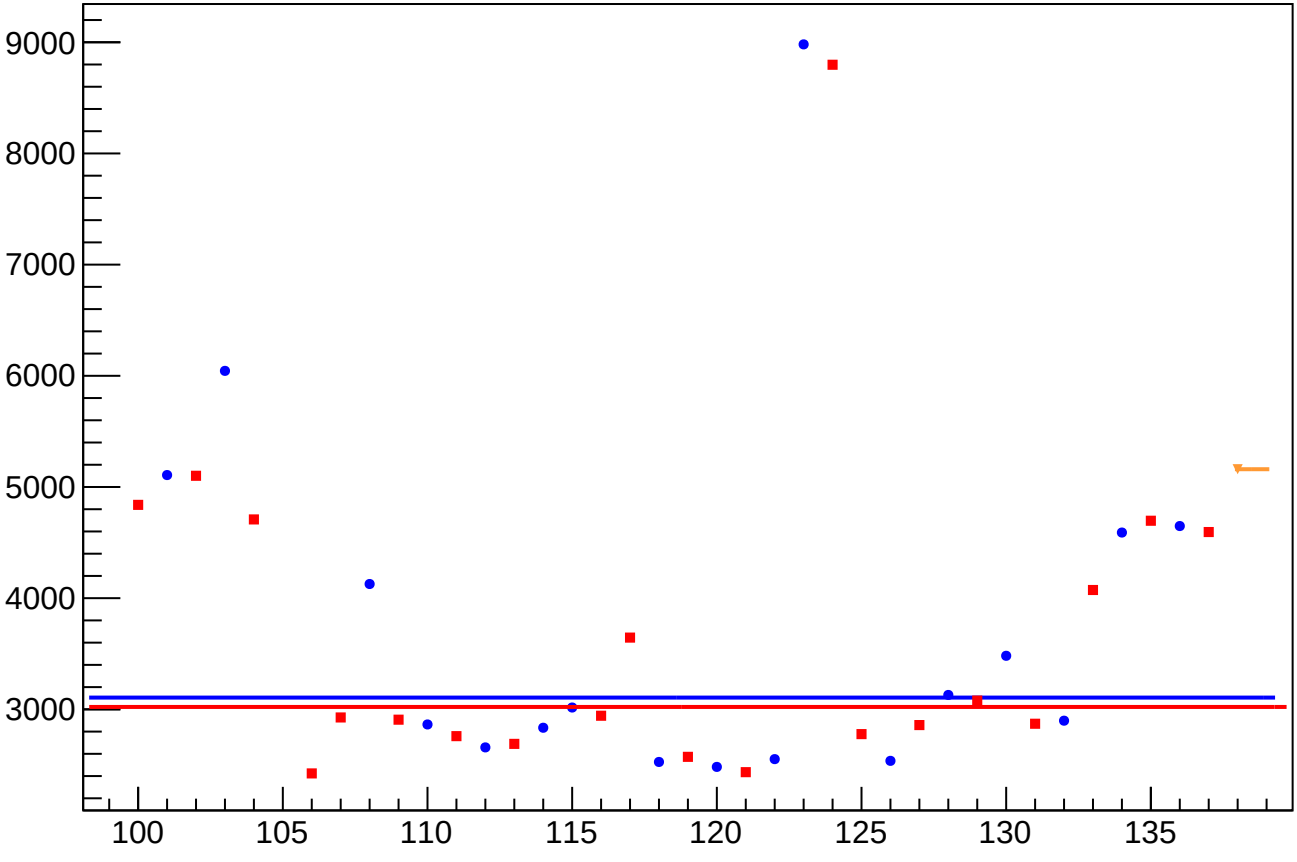
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-345.818+/-1222.069 χ^2/NDF: 18.3/17

-716.384+/-851.967 χ^2/NDF: 34.1/37

-1066.792+/-1188.366 χ^2/NDF: 15.6/19

asym_atl_dd_rms vs Slug, Sign Corrected



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

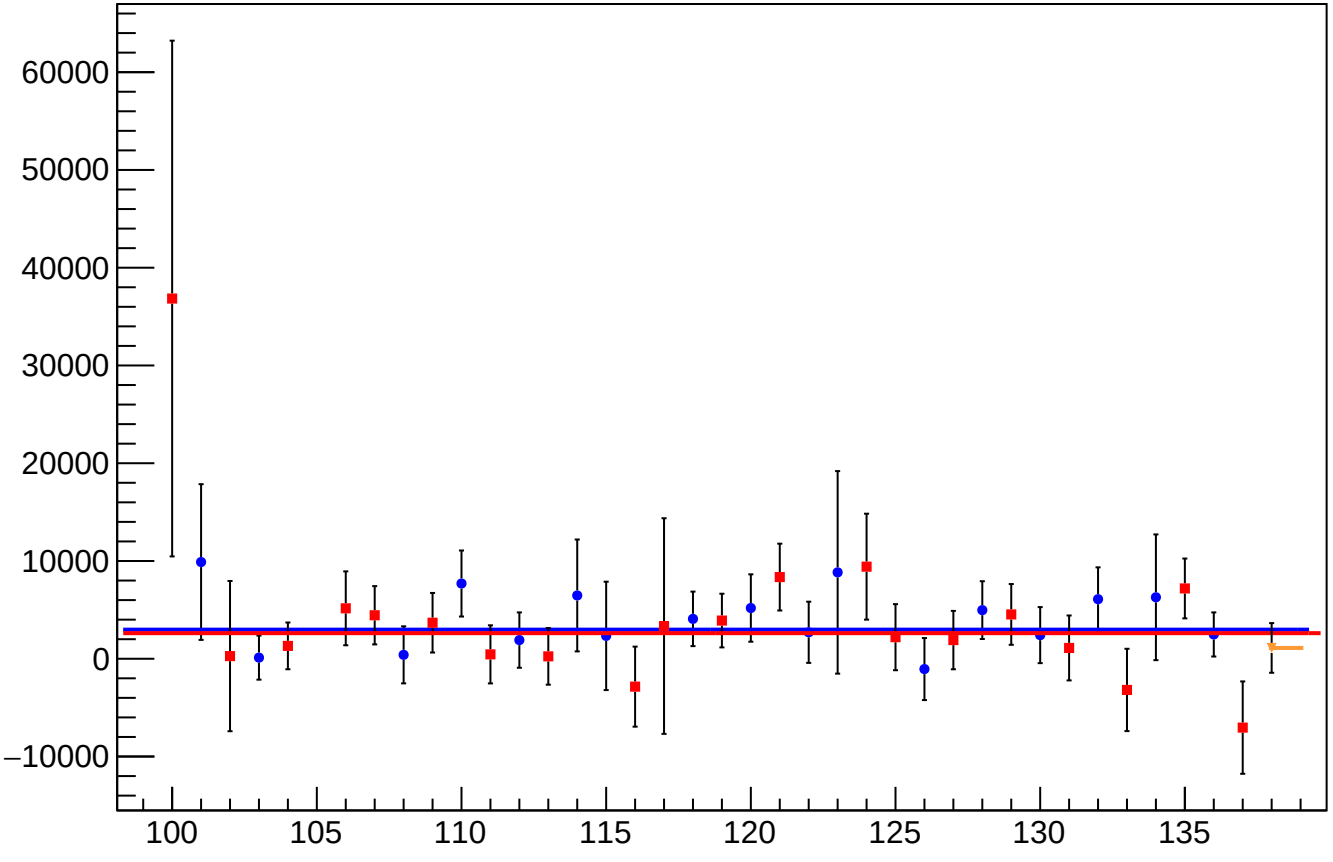
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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

3102.102+/-0.599 χ^2/NDF: 1996705.1/37

3021.600+/-0.830 χ^2/NDF: 796828.0/19

dit_asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 2978.445+/-795.398 χ^2/NDF: 9.9/16

Left Out: 1106.451+/-2539.017 χ^2/NDF:0.0/0

Right Out: 2617.544+/-781.260 χ^2/NDF: 19.6/19

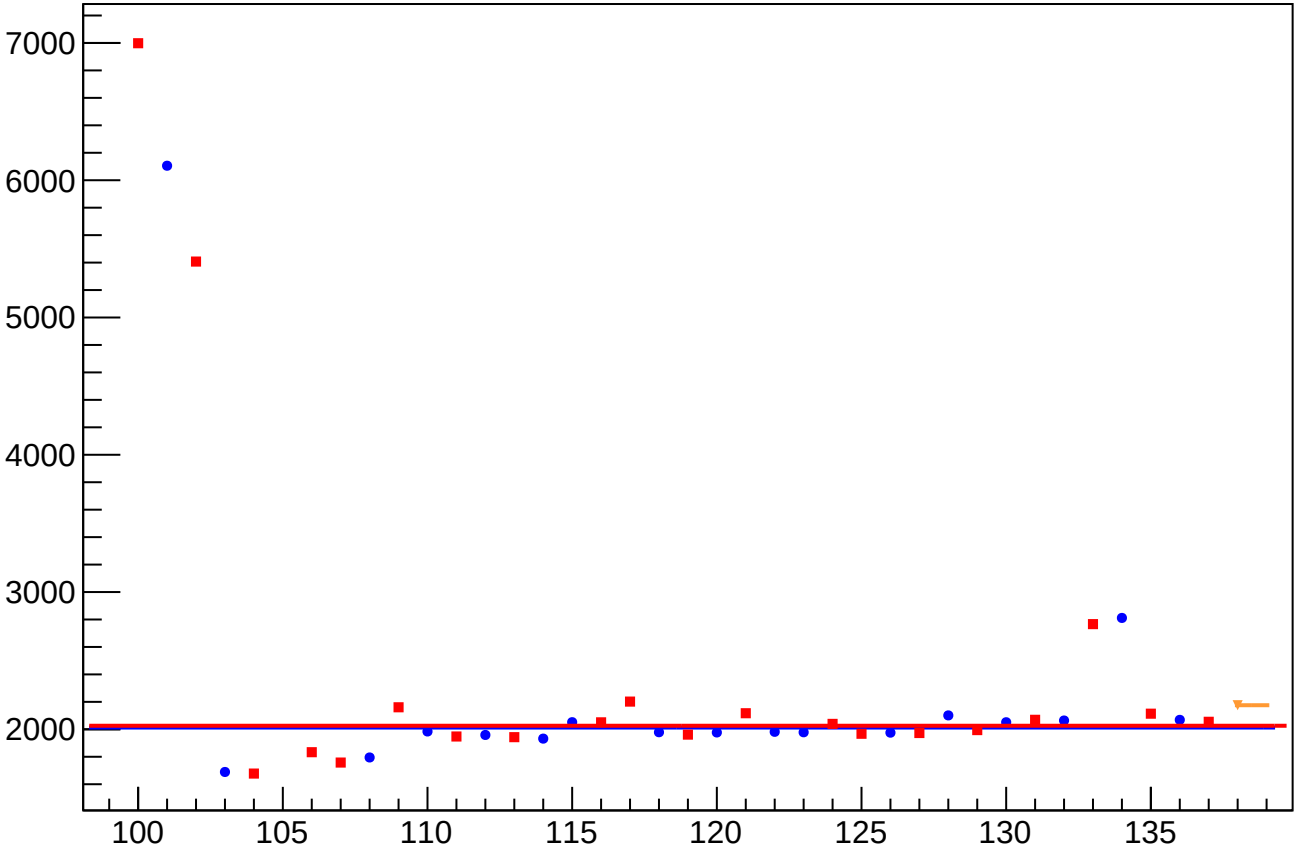
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

2811.149+/-759.025 χ^2/NDF: 10.4/17

2717.141+/-544.403 χ^2/NDF: 30.0/37

2617.544+/-781.260 χ^2/NDF: 19.6/19

dit_asym_atr_avg_rms vs Slug, Sign Corrected



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

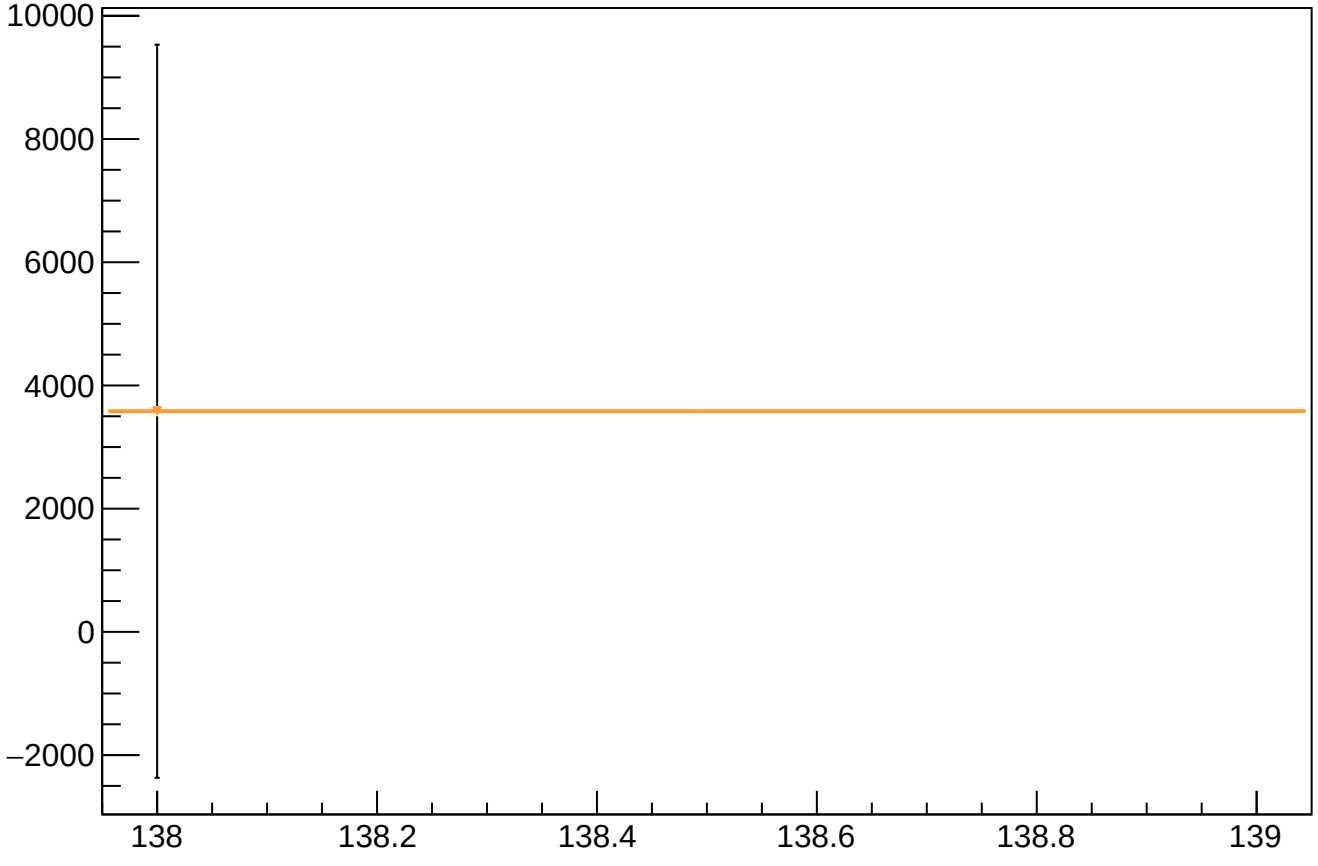
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

2027.473+/-0.537 χ^2/NDF: 625173.1/17

2026.736+/-0.385 χ^2/NDF: 1223111.3/37

2025.957+/-0.552 χ^2/NDF: 597934.3/19

asym_atr_avg_correction_mean vs Slug, Sign Corrected



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

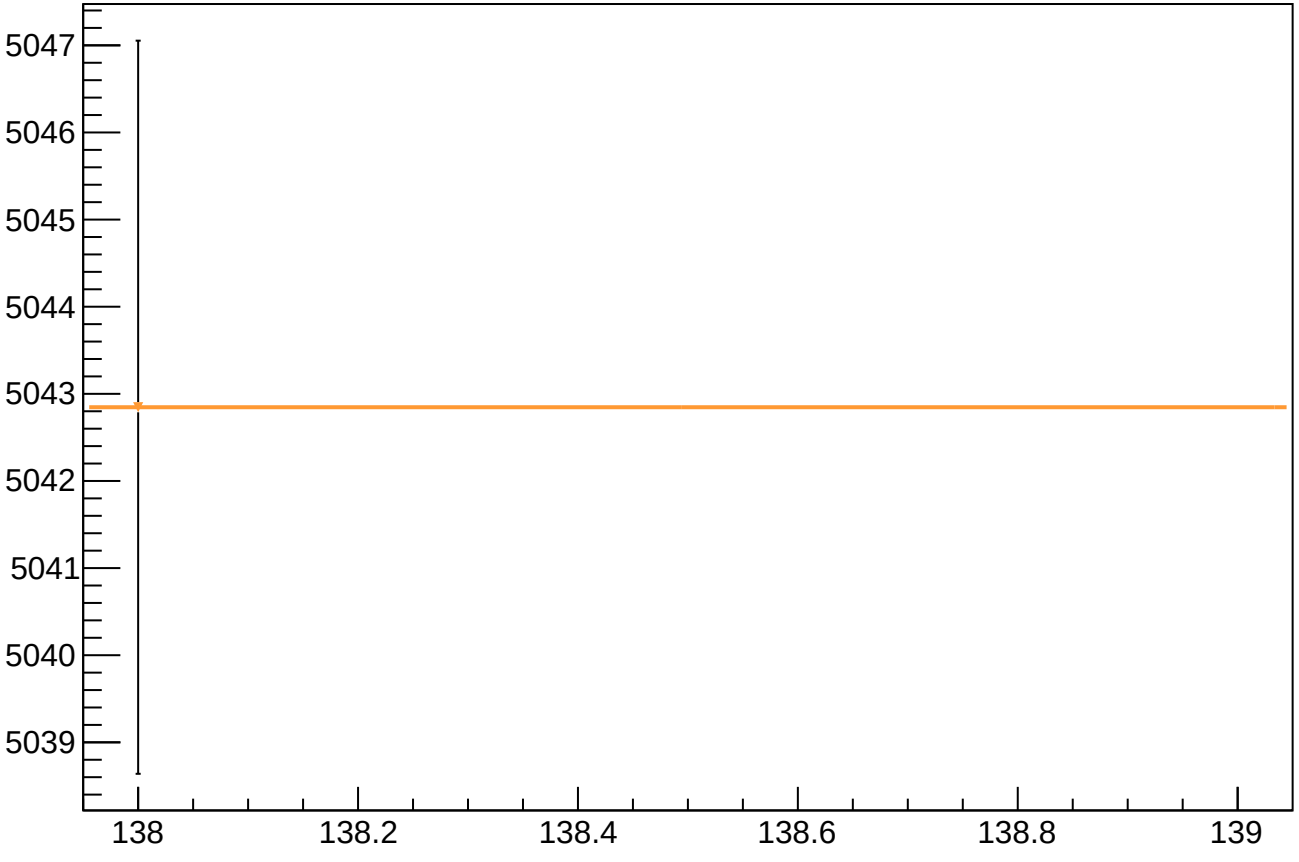
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

3581.541+/-5950.085 χ^2/NDF: 0.0/0

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, Sign Corrected



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

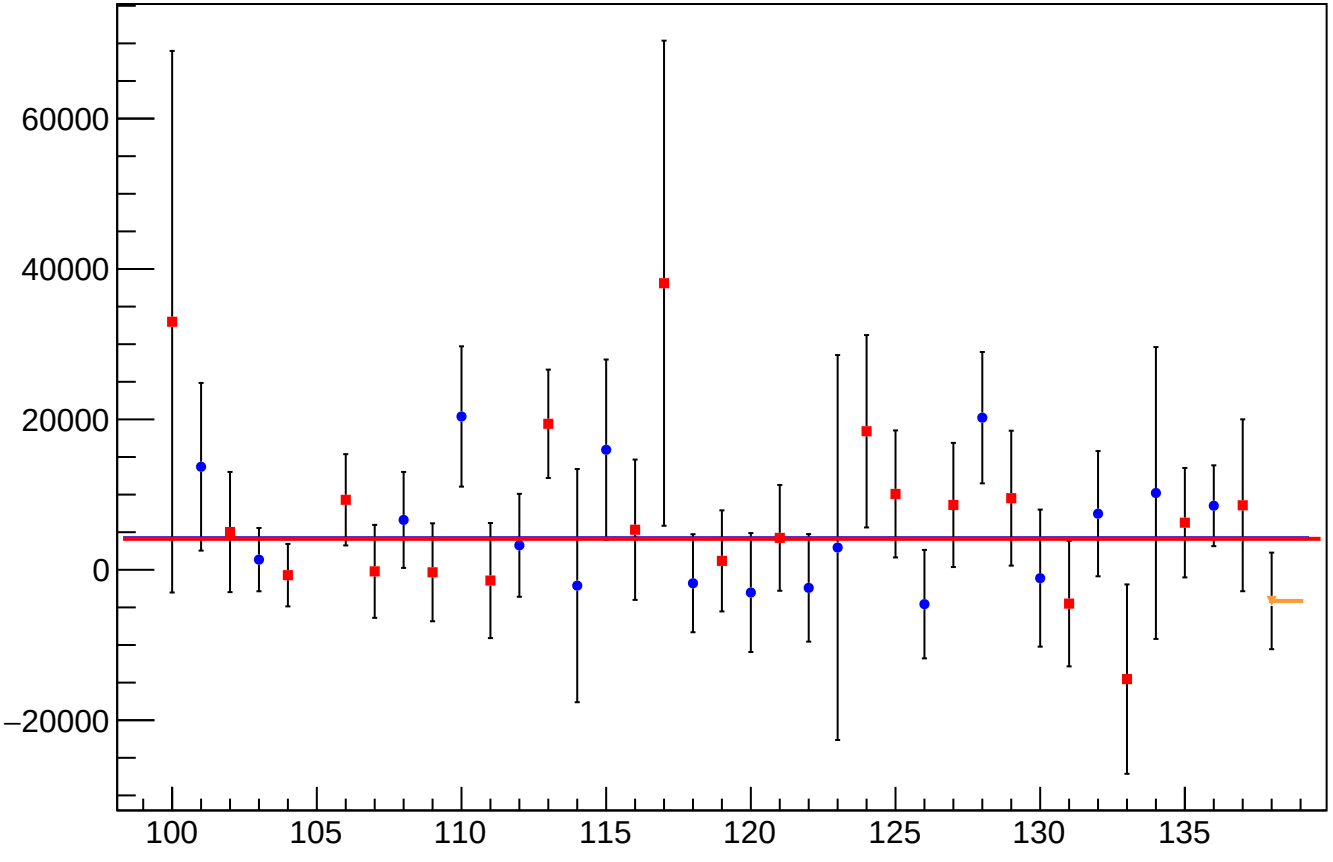
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

5042.846+/-4.207 χ^2/NDF: 0.0/0

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, Sign Corrected



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

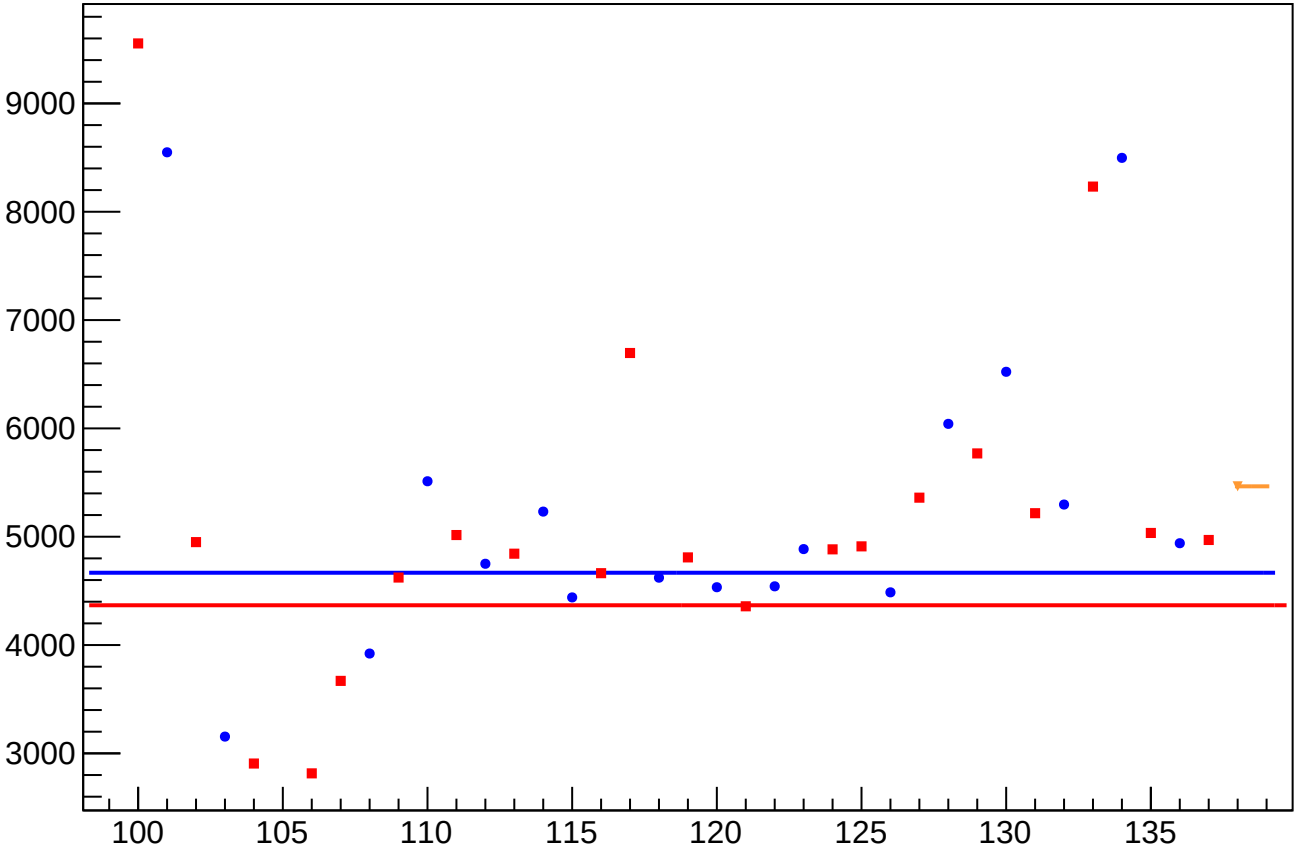
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

3554.390+/-1784.550 χ^2/NDF: 15.7/17

3847.635+/-1239.431 χ^2/NDF: 31.7/37

4120.914+/-1722.725 χ^2/NDF: 16.0/19

asym_atr_avg_rms vs Slug, Sign Corrected



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

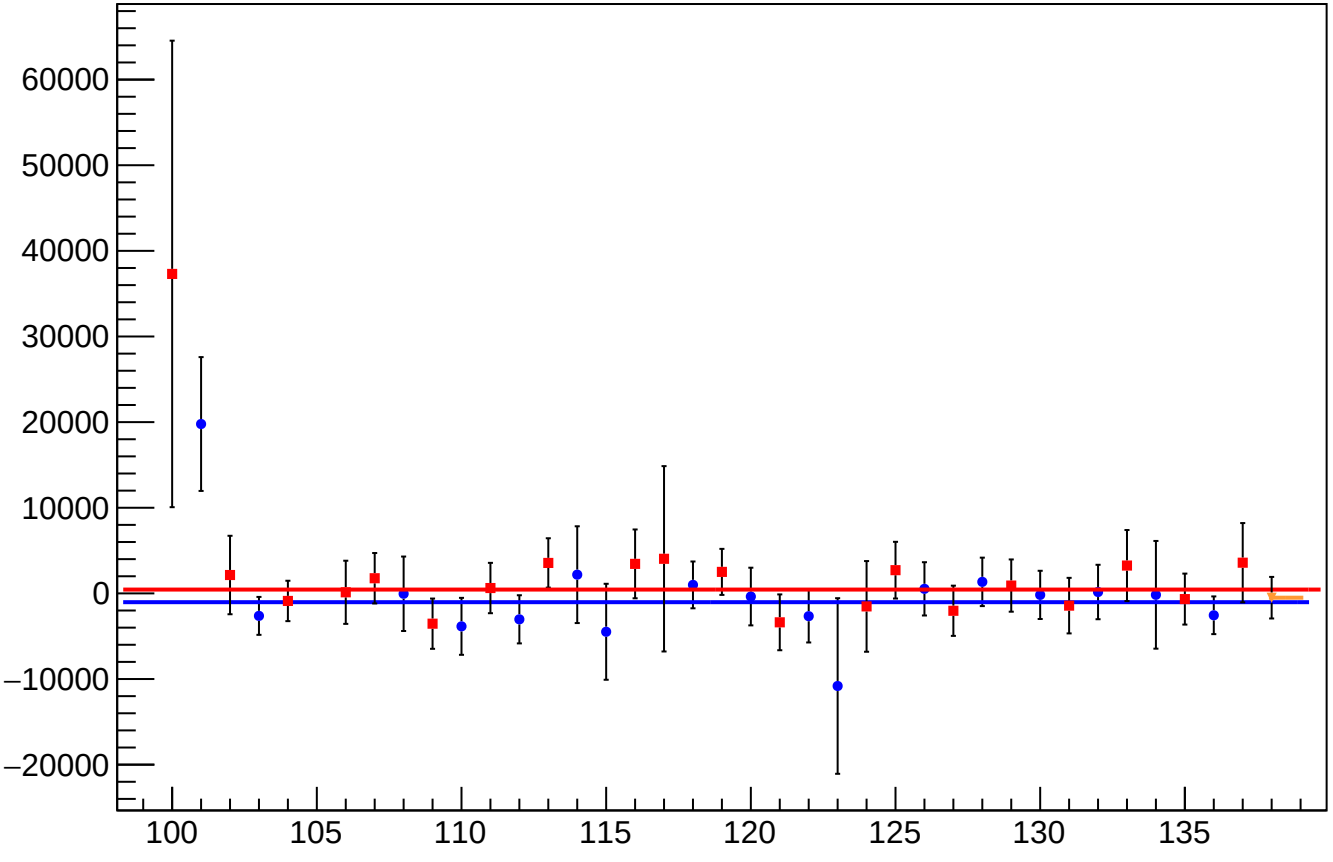
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

4729.134+/-1.262 χ^2/NDF: 806360.7/17

4540.729+/-0.874 χ^2/NDF: 1692391.0/37

4367.168+/-1.211 χ^2/NDF: 843201.8/19

dit_asym_atr_dd_mean vs Slug, Sign Corrected



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

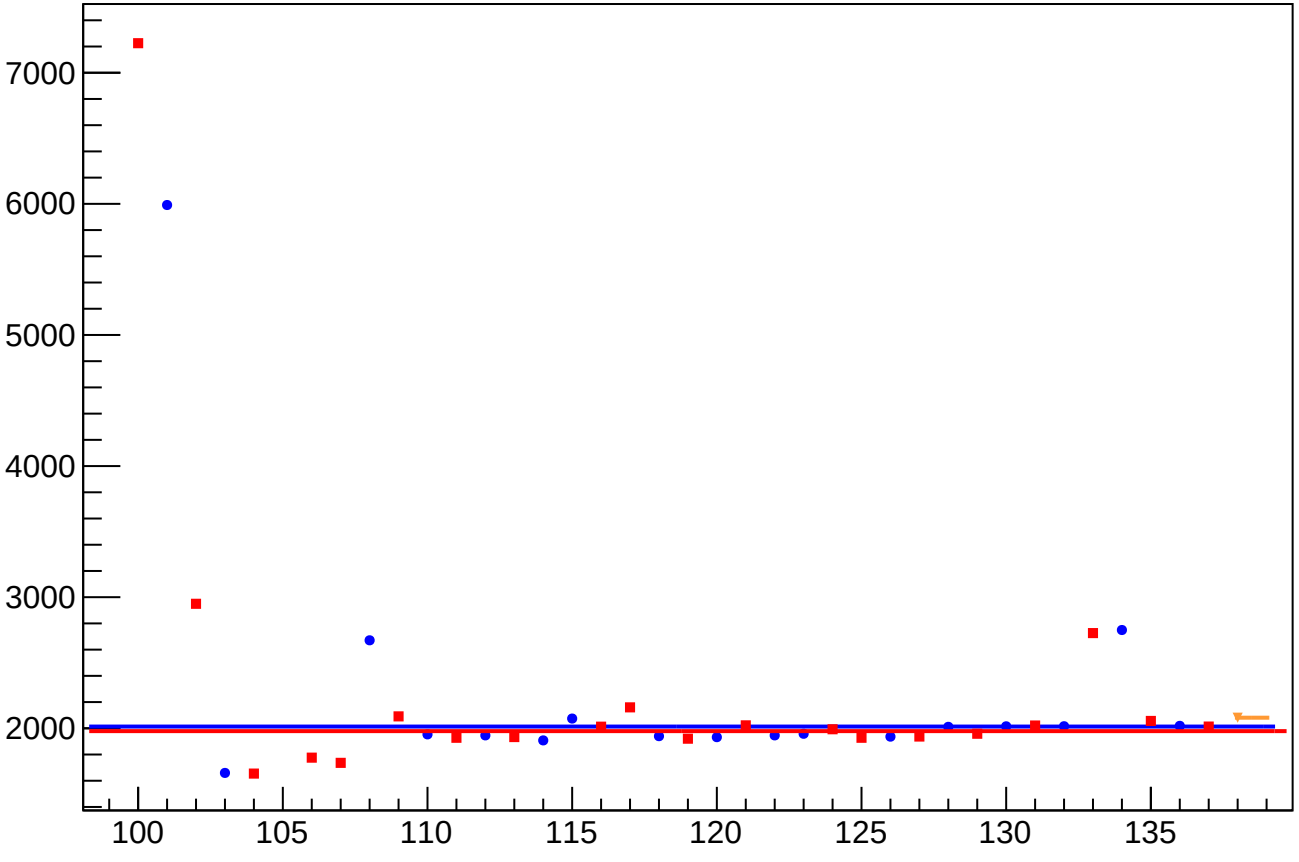
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-976.112+/-756.882 χ^2/NDF: 13.1/17

-266.869+/-535.924 χ^2/NDF: 25.7/37

446.244+/-758.944 χ^2/NDF: 10.9/19

dit_asym_atr_dd_rms vs Slug, Sign Corrected



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

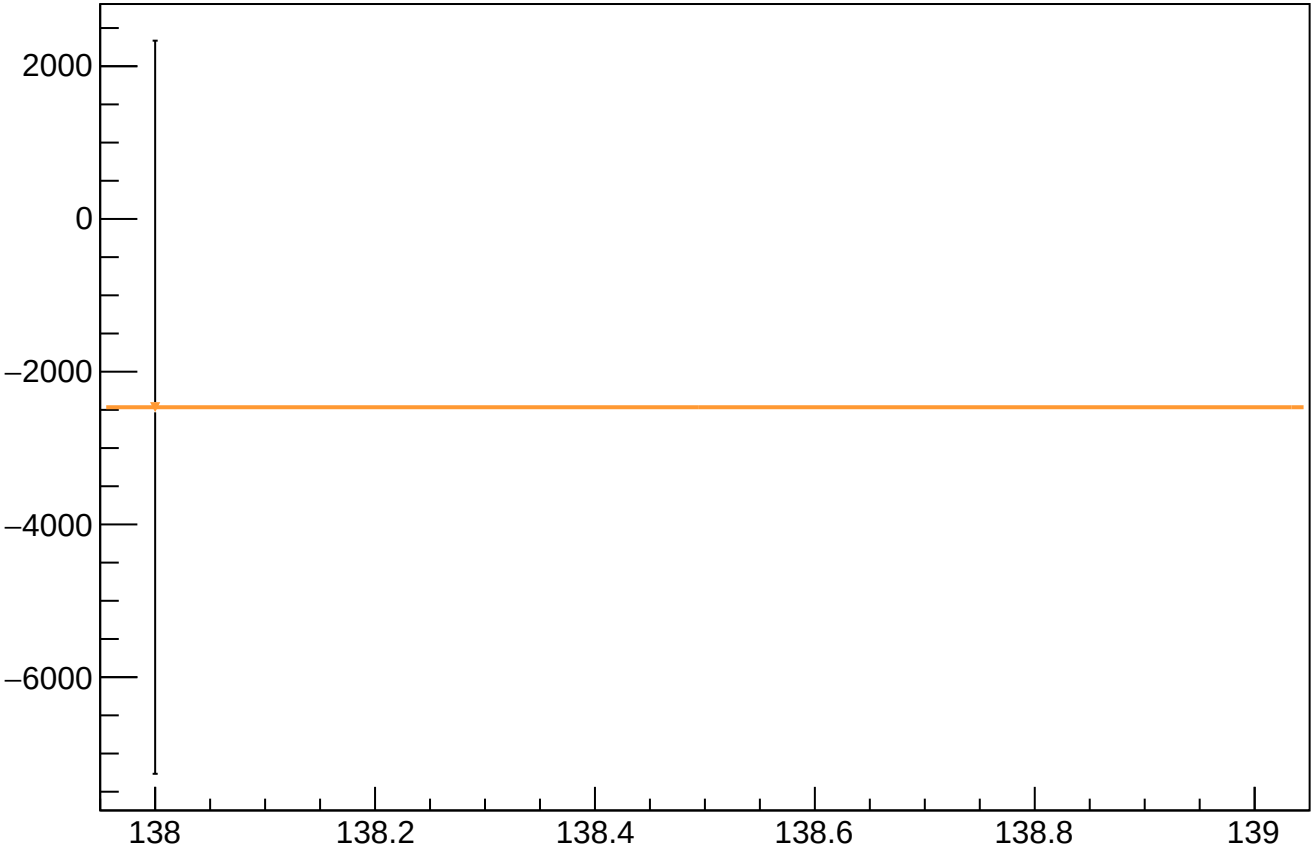
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

2019.841+/-0.535 χ^2/NDF: 651448.1/17

1999.174+/-0.379 χ^2/NDF: 949898.5/37

1978.439+/-0.536 χ^2/NDF: 295463.2/19

asym_atr_dd_correction_mean vs Slug, Sign Corrected



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

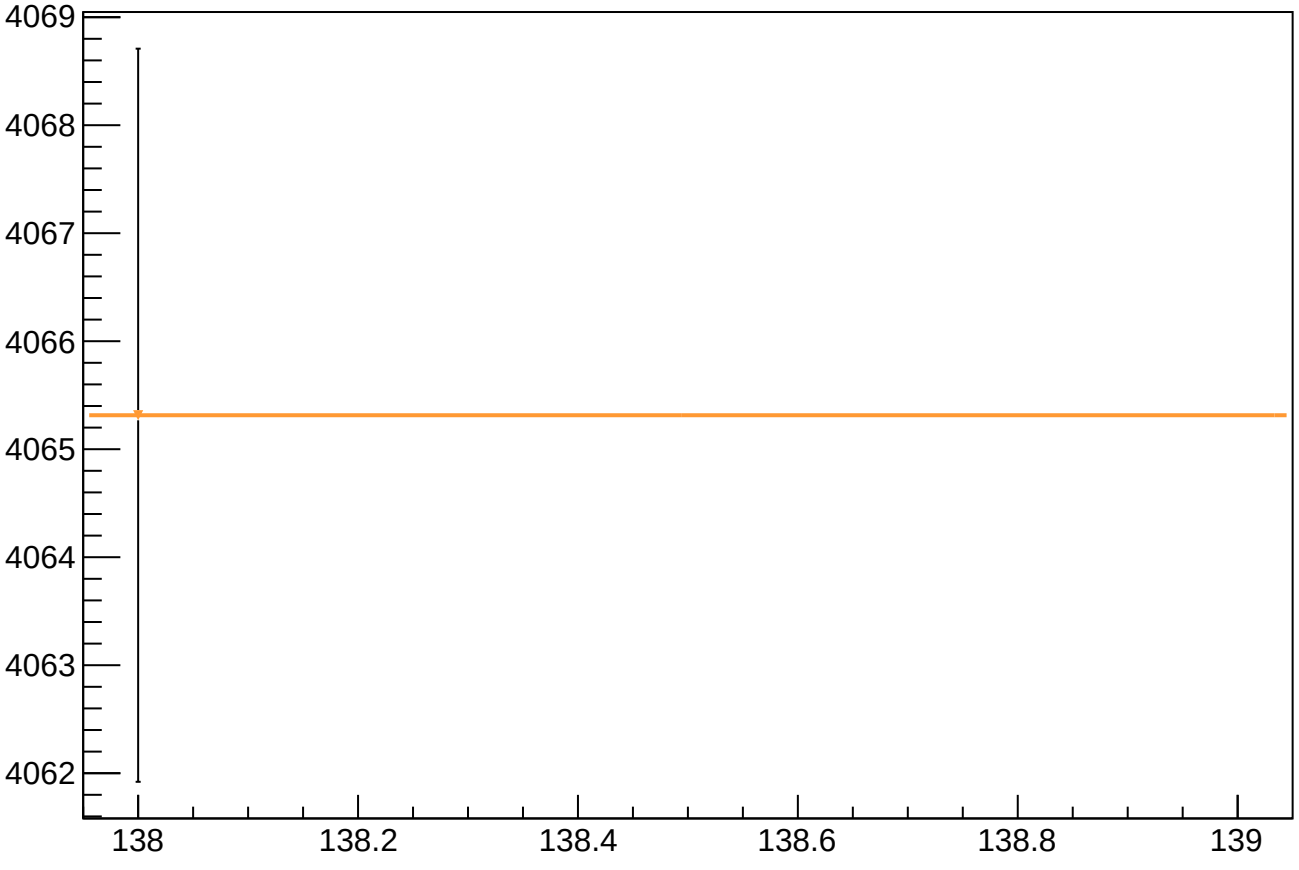
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-2465.419+/-4799.923 χ^2/NDF: 0.0/0

-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, Sign Corrected



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

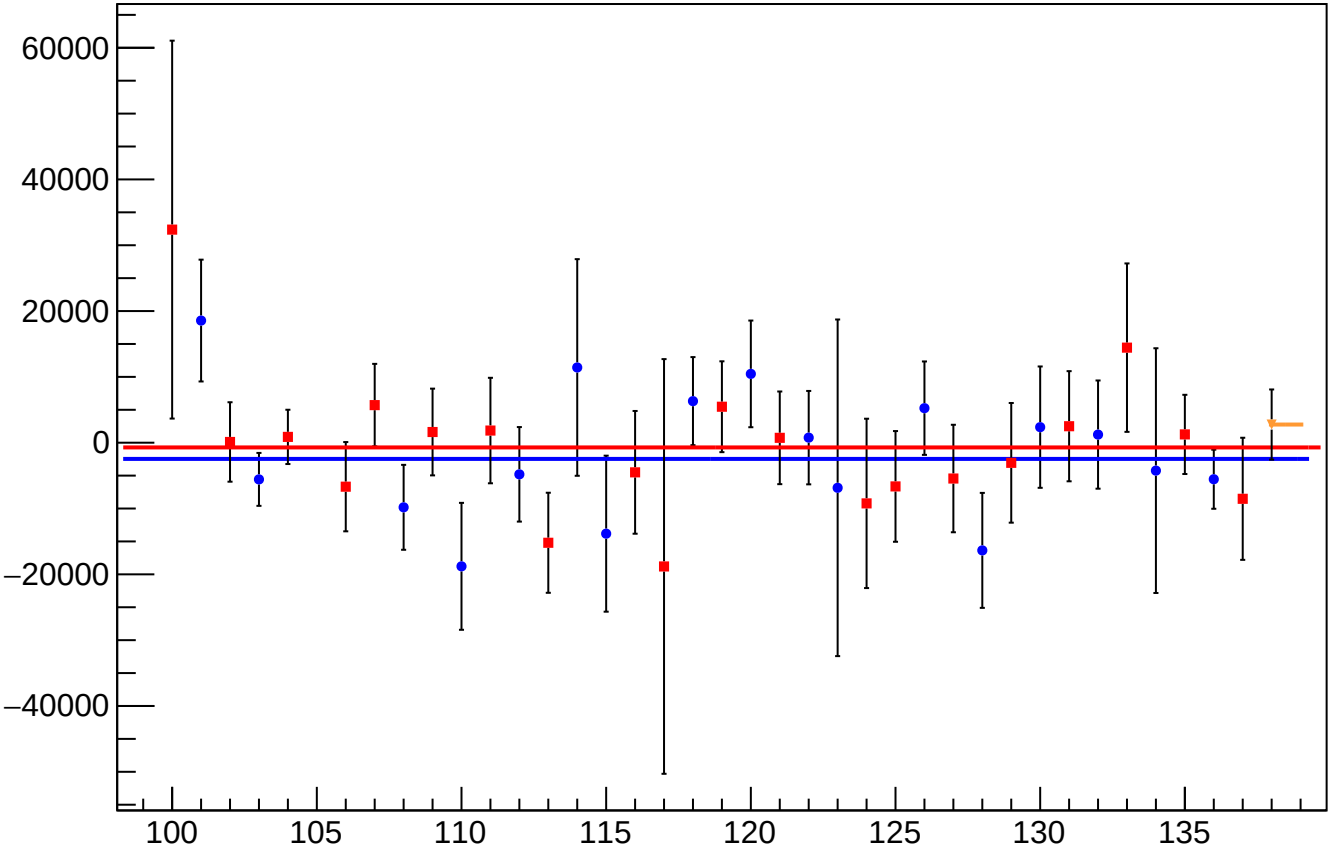
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

4065.315+/-3.394 χ^2/NDF: 0.0/0

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, Sign Corrected



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

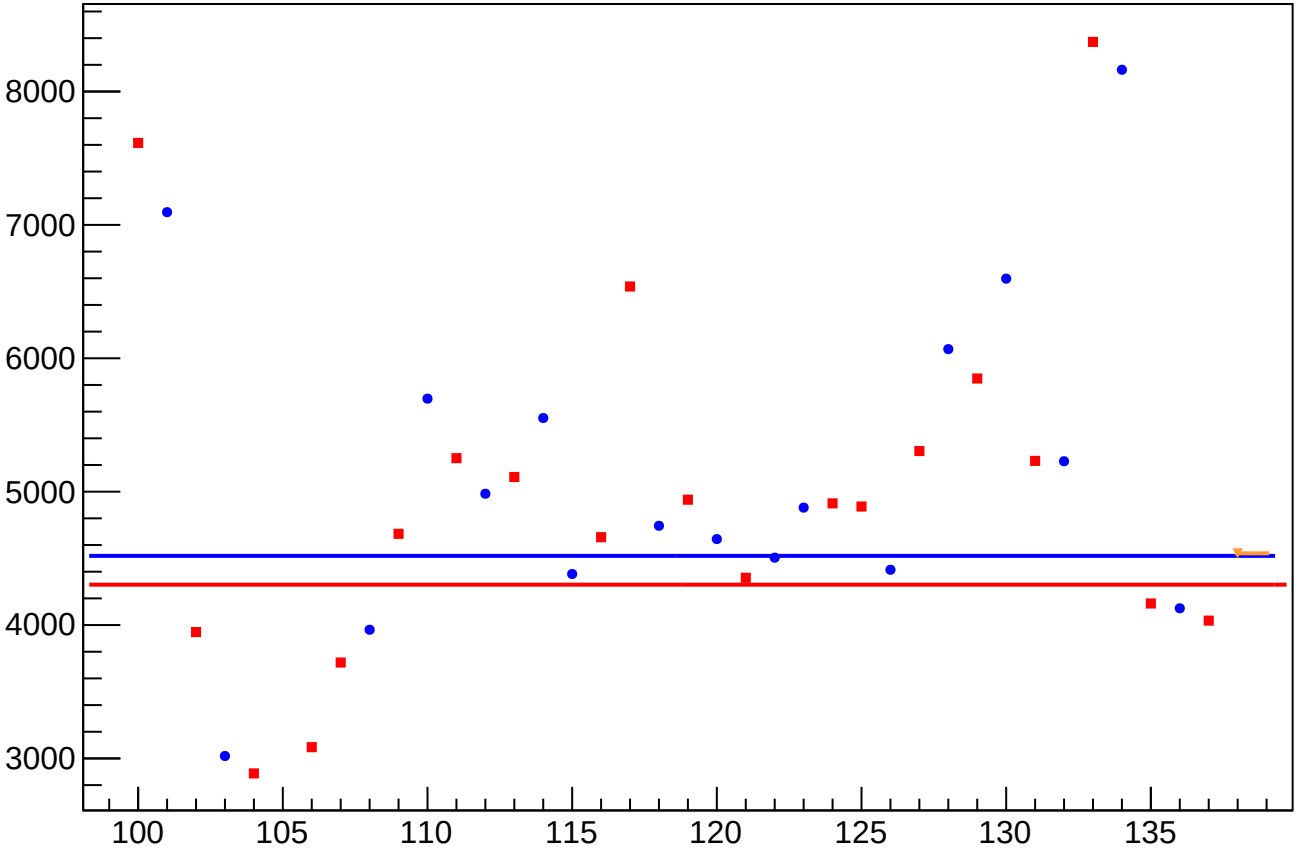
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-1928.961+/-1703.043 χ^2/NDF: 21.7/17

-1317.991+/-1198.659 χ^2/NDF: 34.2/37

-718.204+/-1687.386 χ^2/NDF: 12.2/19

asym_atr_dd_rms vs Slug, Sign Corrected



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

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

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

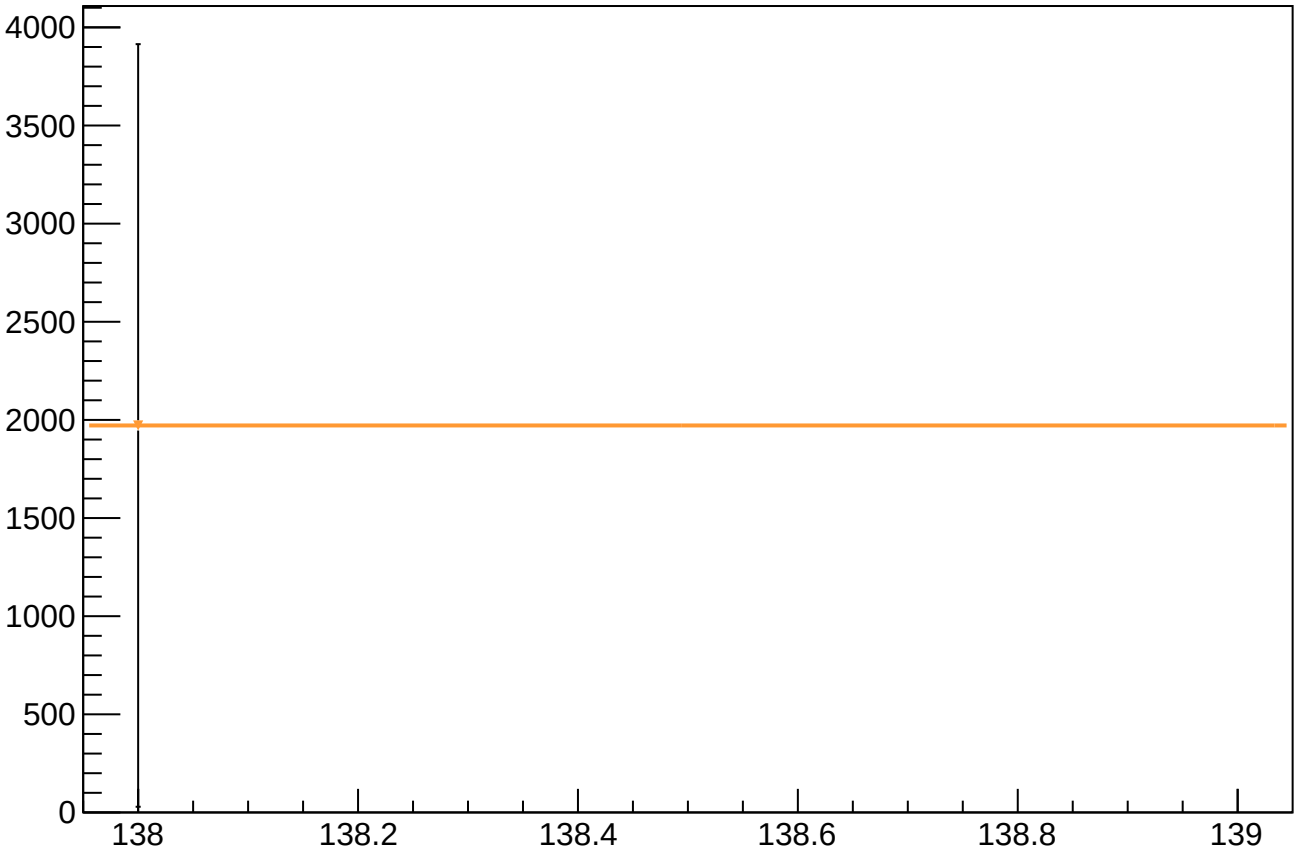
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

4520.631+/-1.204 χ^2/NDF: 770249.9/17

4410.076+/-0.845 χ^2/NDF: 1568665.6/37

4302.741+/-1.187 χ^2/NDF: 781804.7/19

dit_asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



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

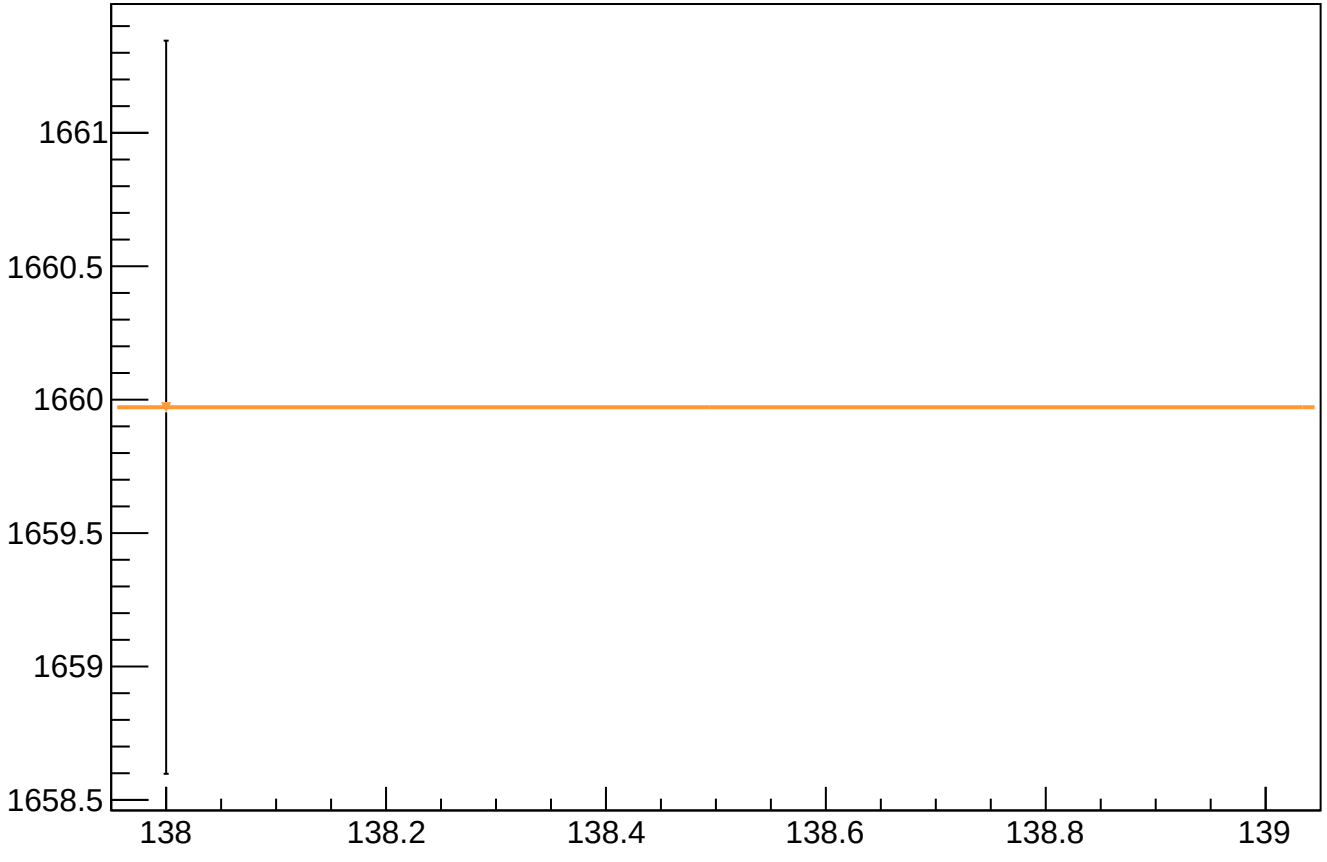
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1971.753+/-1942.771 χ^2/NDF: 0.0/0

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, Sign Corrected



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

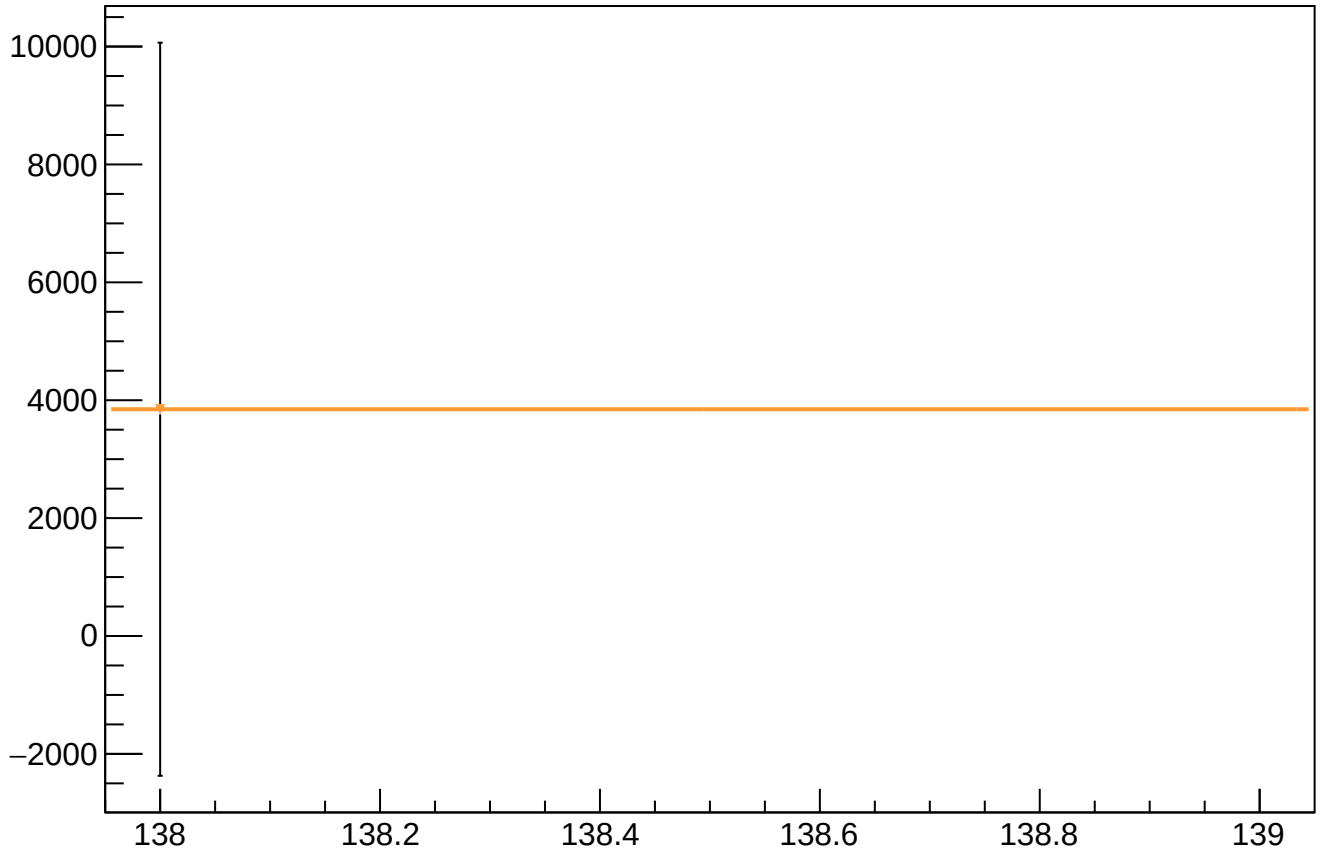
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1659.972+/-1.374 χ^2/NDF: 0.0/0

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, Sign Corrected



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

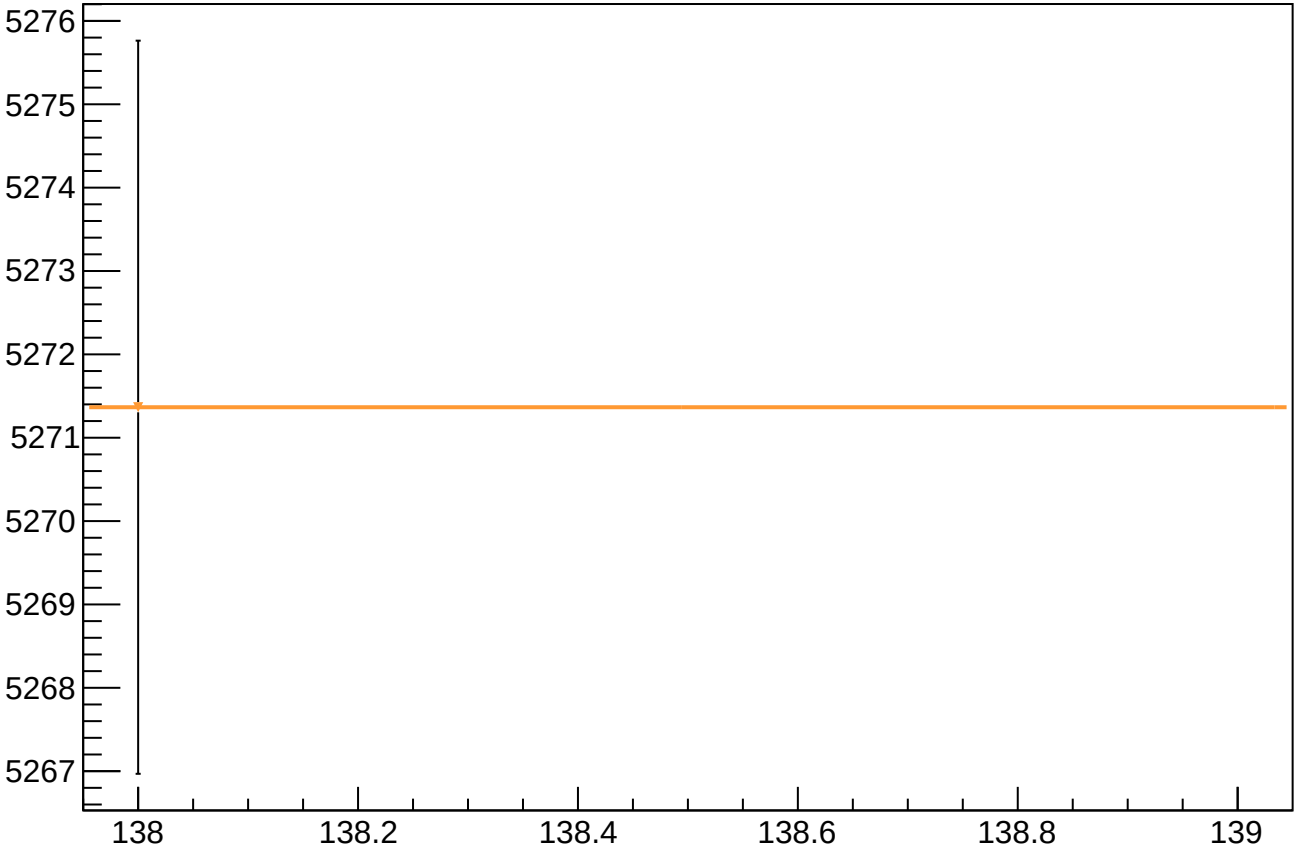
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

3847.115+/-6218.786 χ^2/NDF: 0.0/0

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, Sign Corrected



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

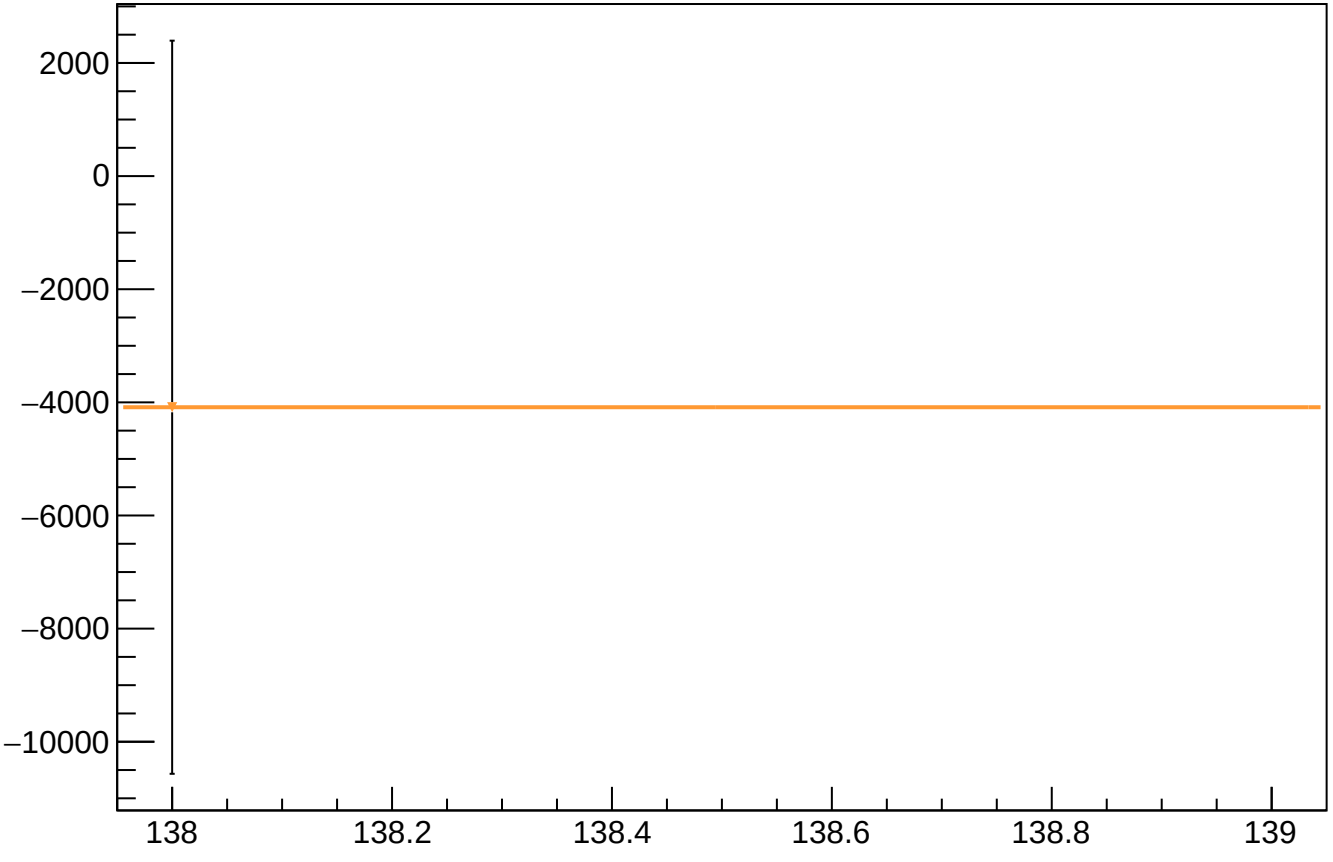
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

5271.366+/-4.397 χ^2/NDF: 0.0/0

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, Sign Corrected



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

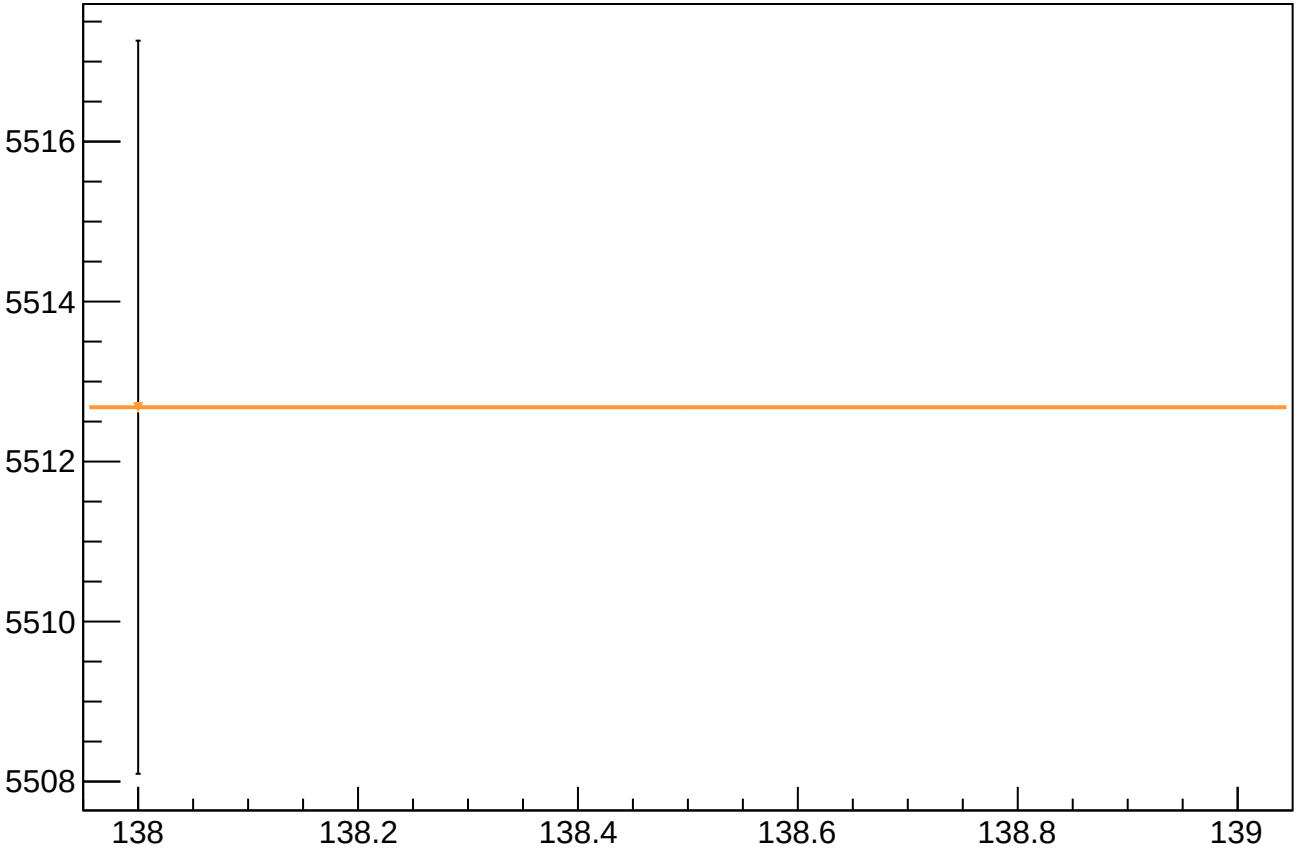
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-4086.240+/-6480.434 χ^2/NDF: 0.0/0

-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, Sign Corrected



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

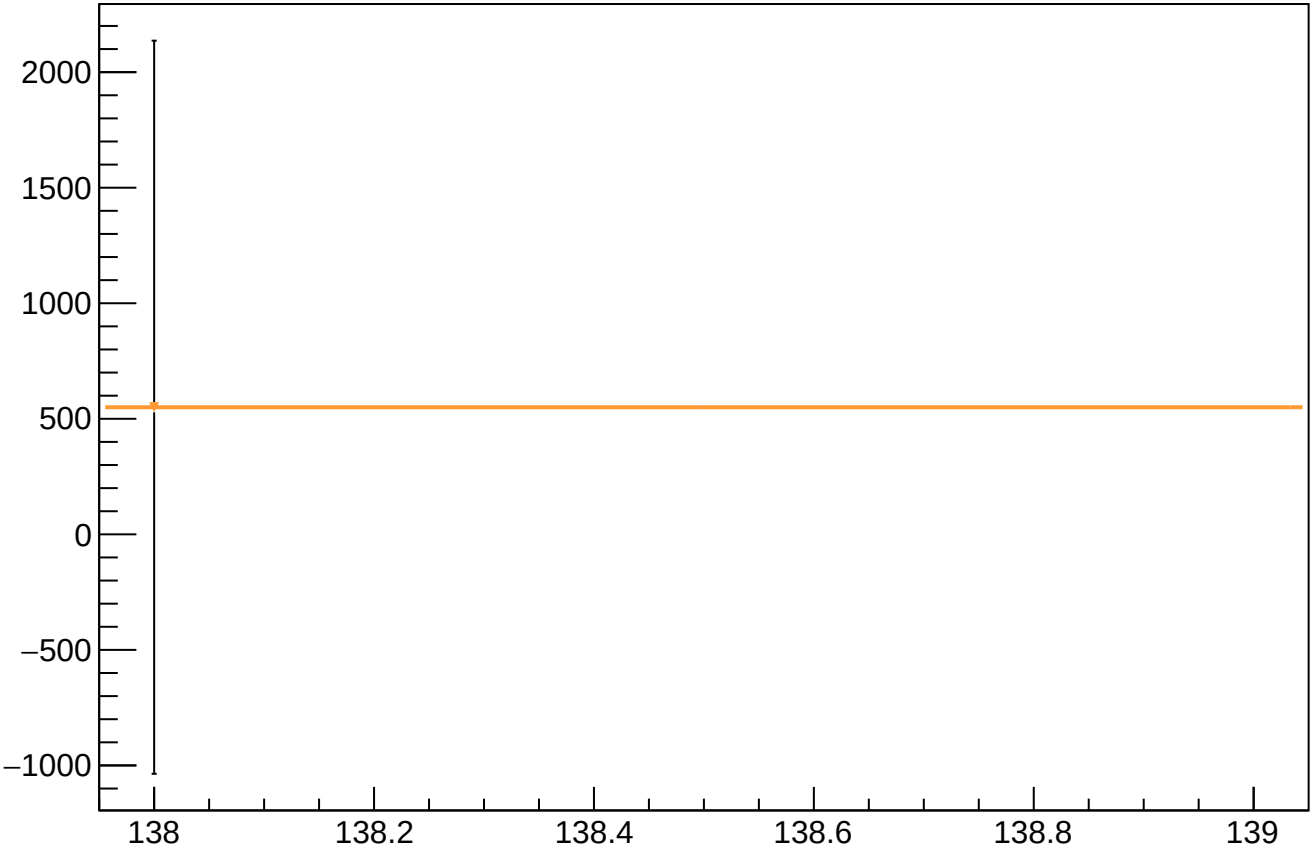
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

5512.679+/-4.582 χ^2/NDF: 0.0/0

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, Sign Corrected



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

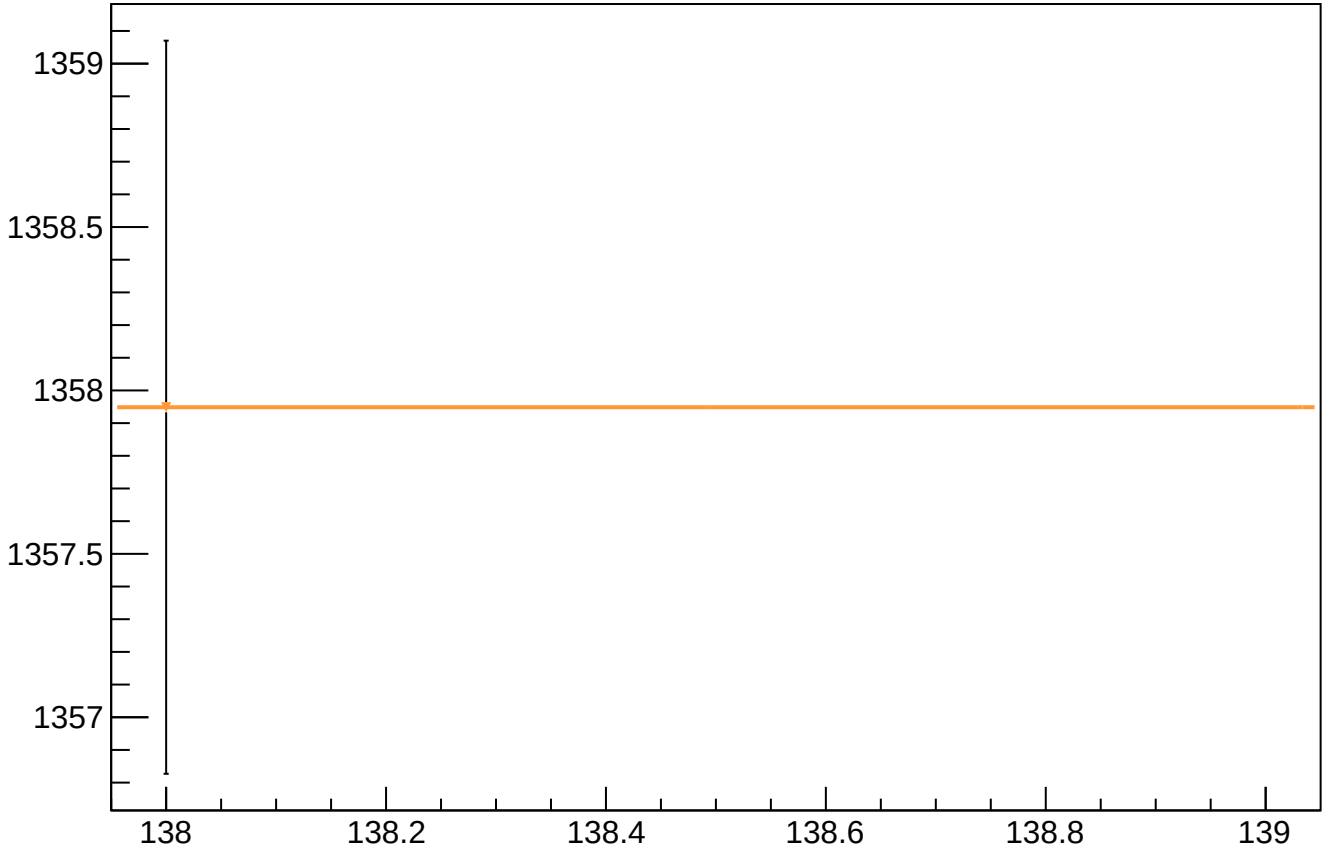
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

550.049+/-1586.250 χ^2/NDF: 0.0/0

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, Sign Corrected



Right In: 0.000+/-0.000 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

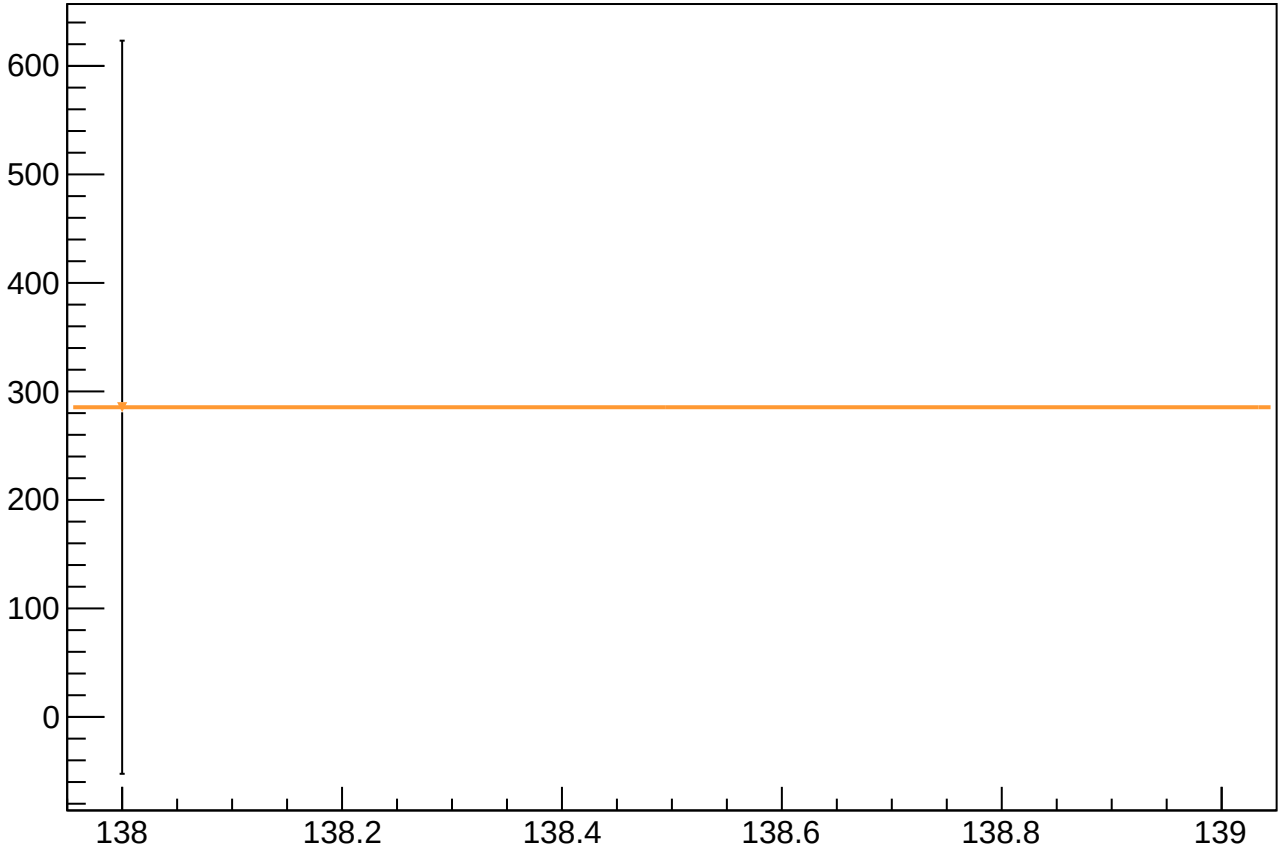
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1357.949+/-1.122 χ^2/NDF: 0.0/0

1357.949+/-1.122 χ^2/NDF: 0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_avg_atr_avg_dd_correction_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 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

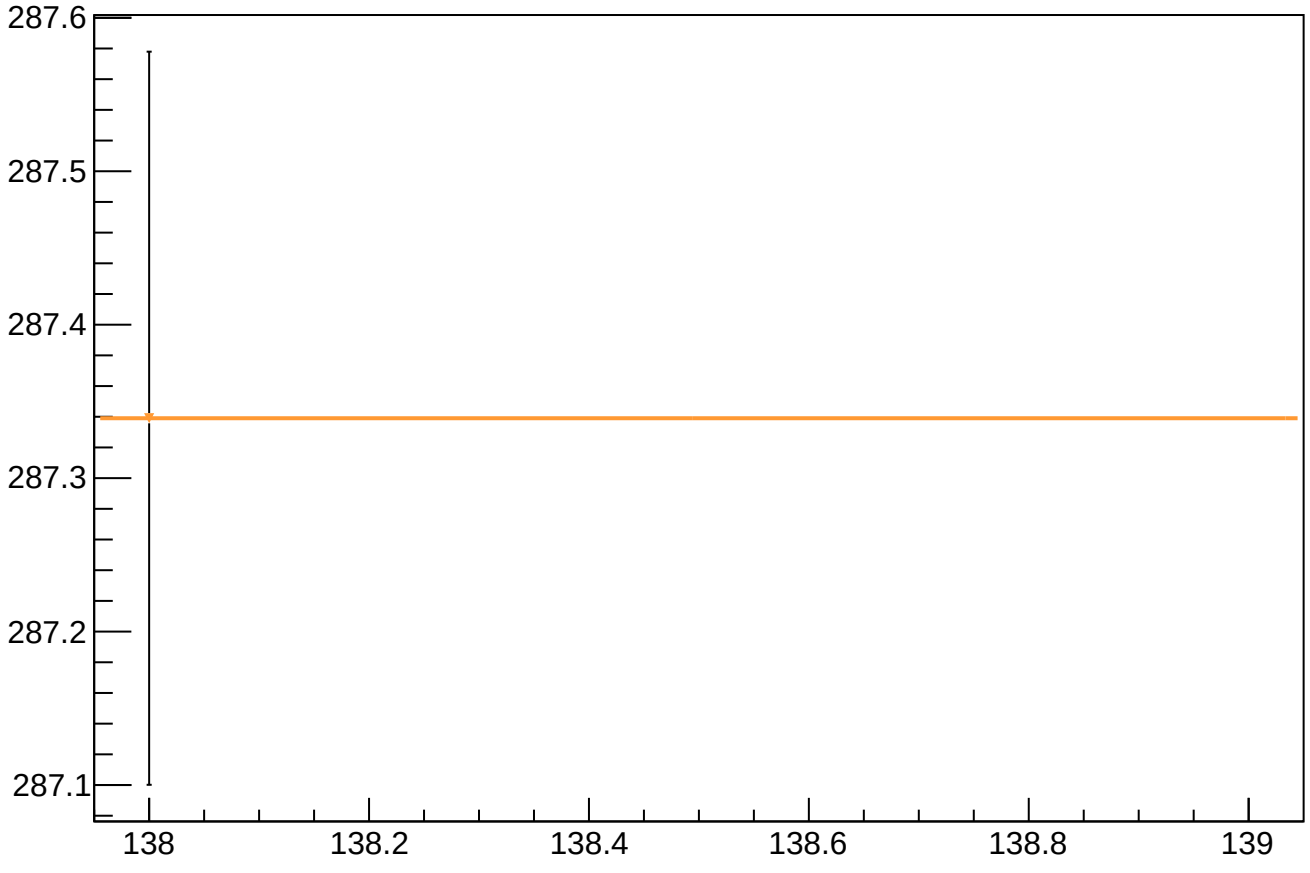
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

285.426+/-337.838 χ^2/NDF: 0.0/0

285.426+/-337.838 χ^2/NDF: 0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_avg_atr_avg_dd_correction_rms vs Slug, Sign Corrected



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

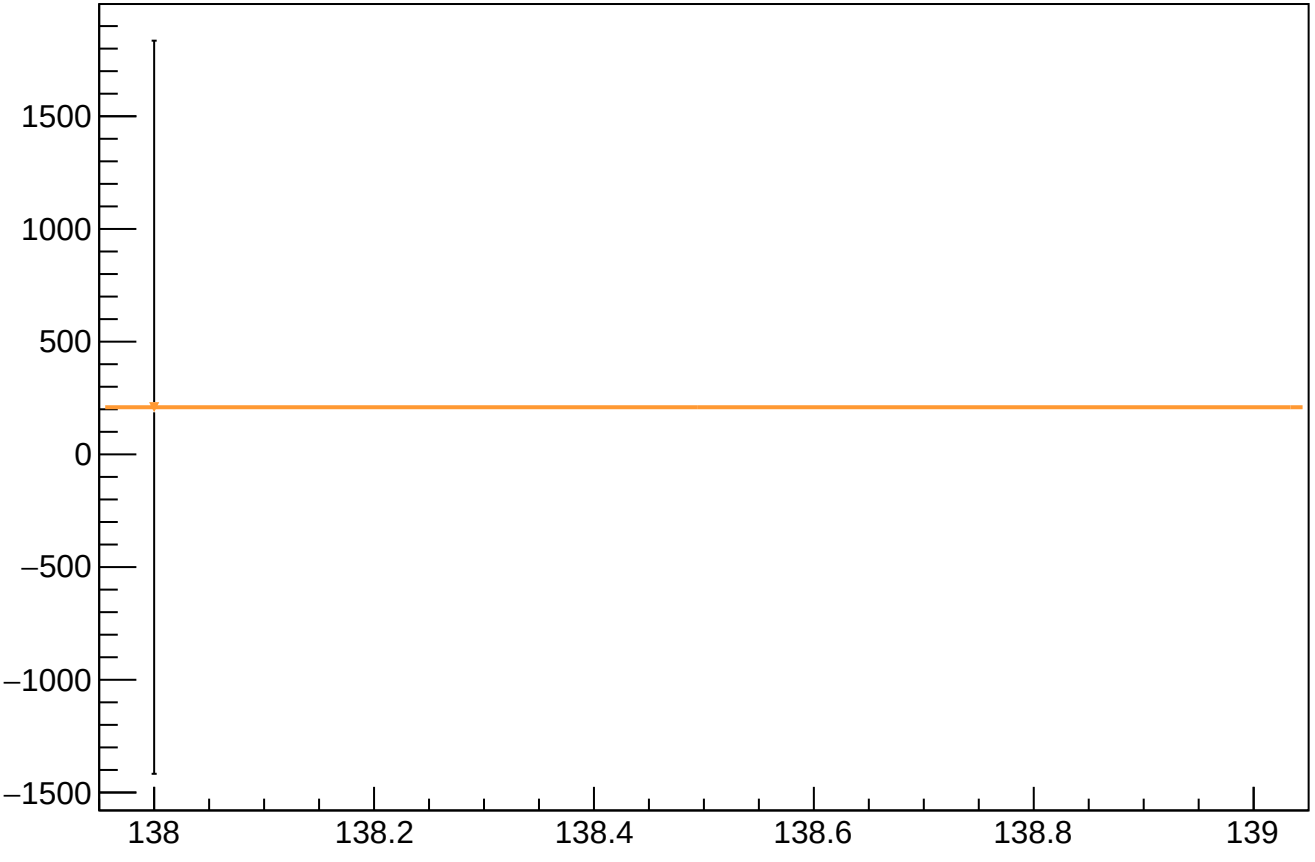
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

287.339+/-0.239 χ^2/NDF: 0.0/0

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, Sign Corrected



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

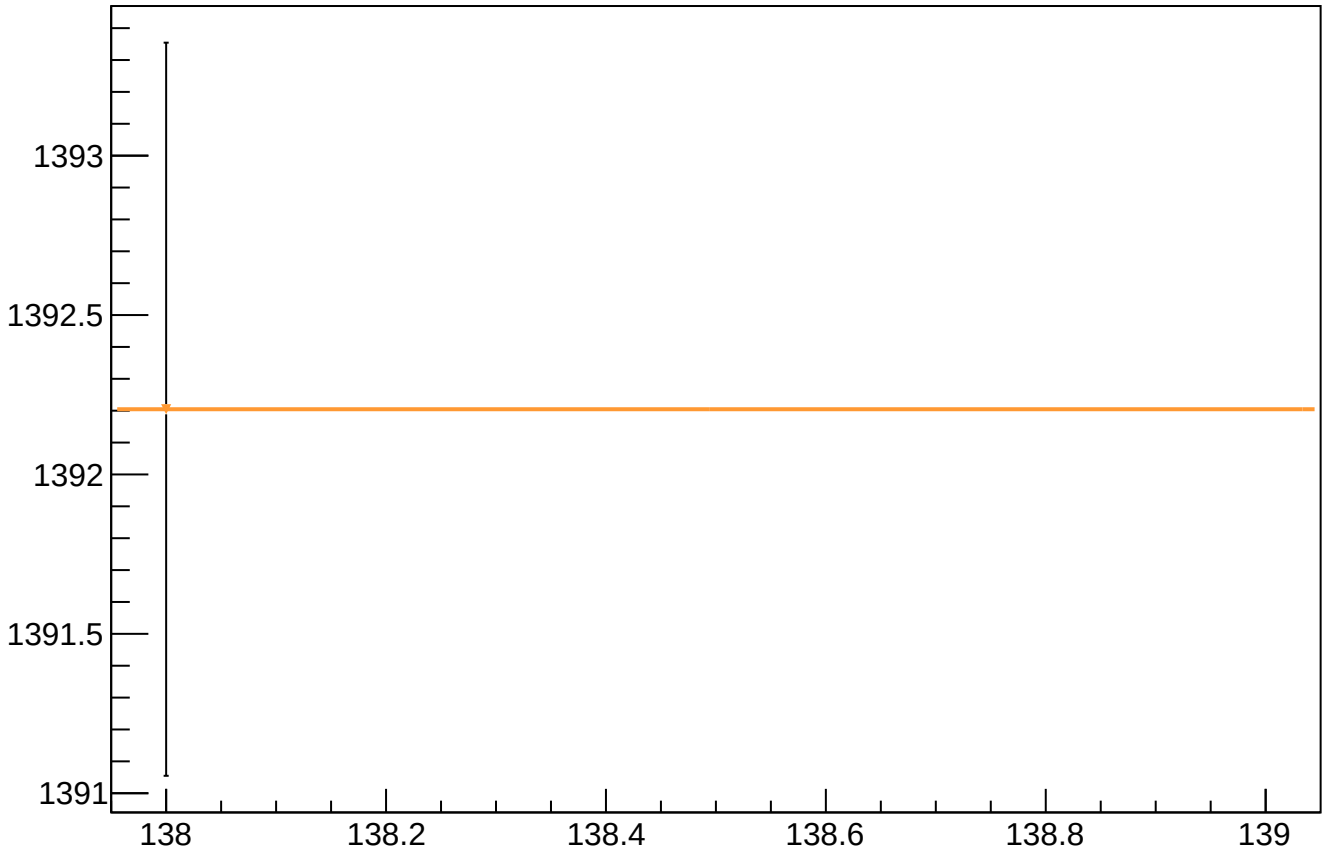
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

209.113+/-1626.160 χ^2/NDF: 0.0/0

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, Sign Corrected



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

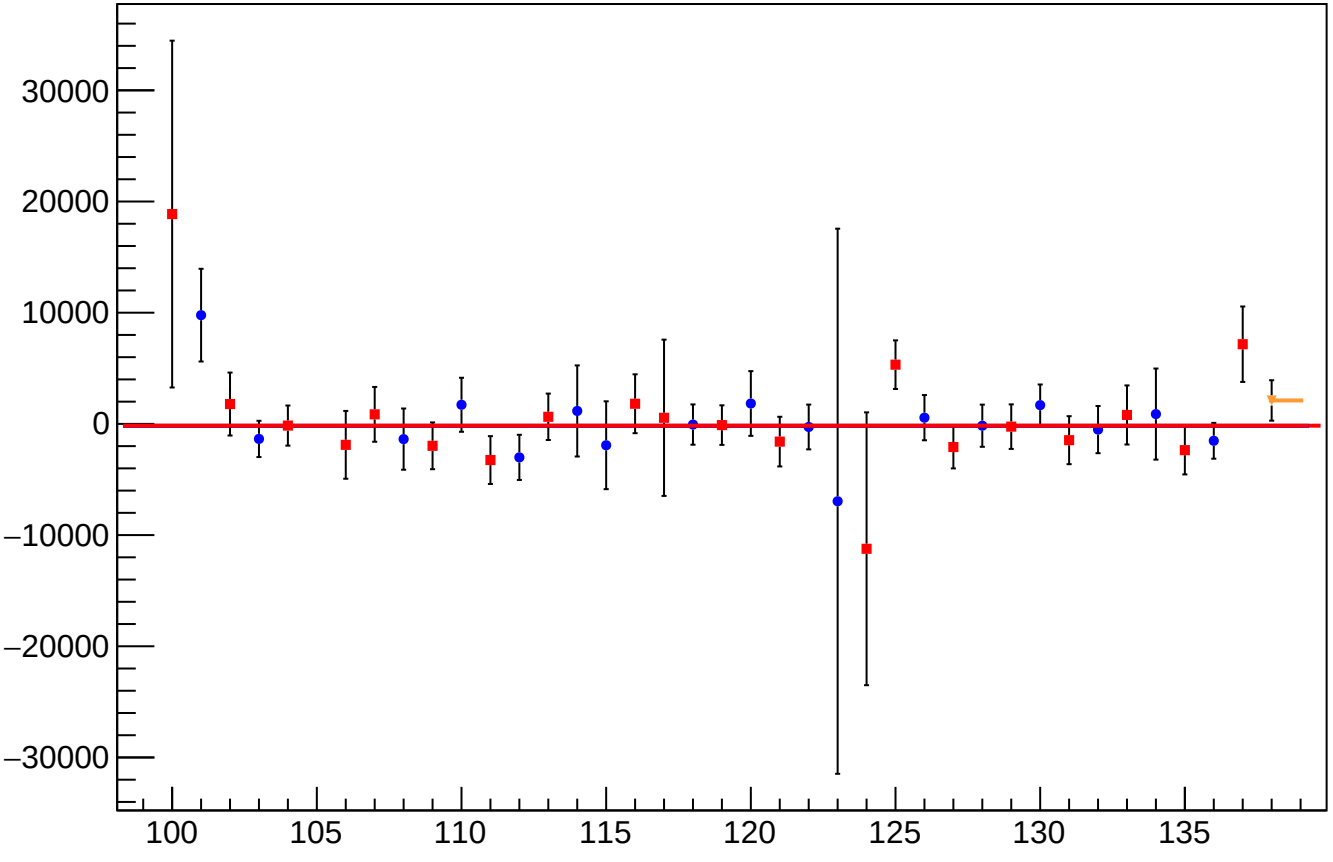
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1392.205+/-1.150 χ^2/NDF: 0.0/0

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, Sign Corrected



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

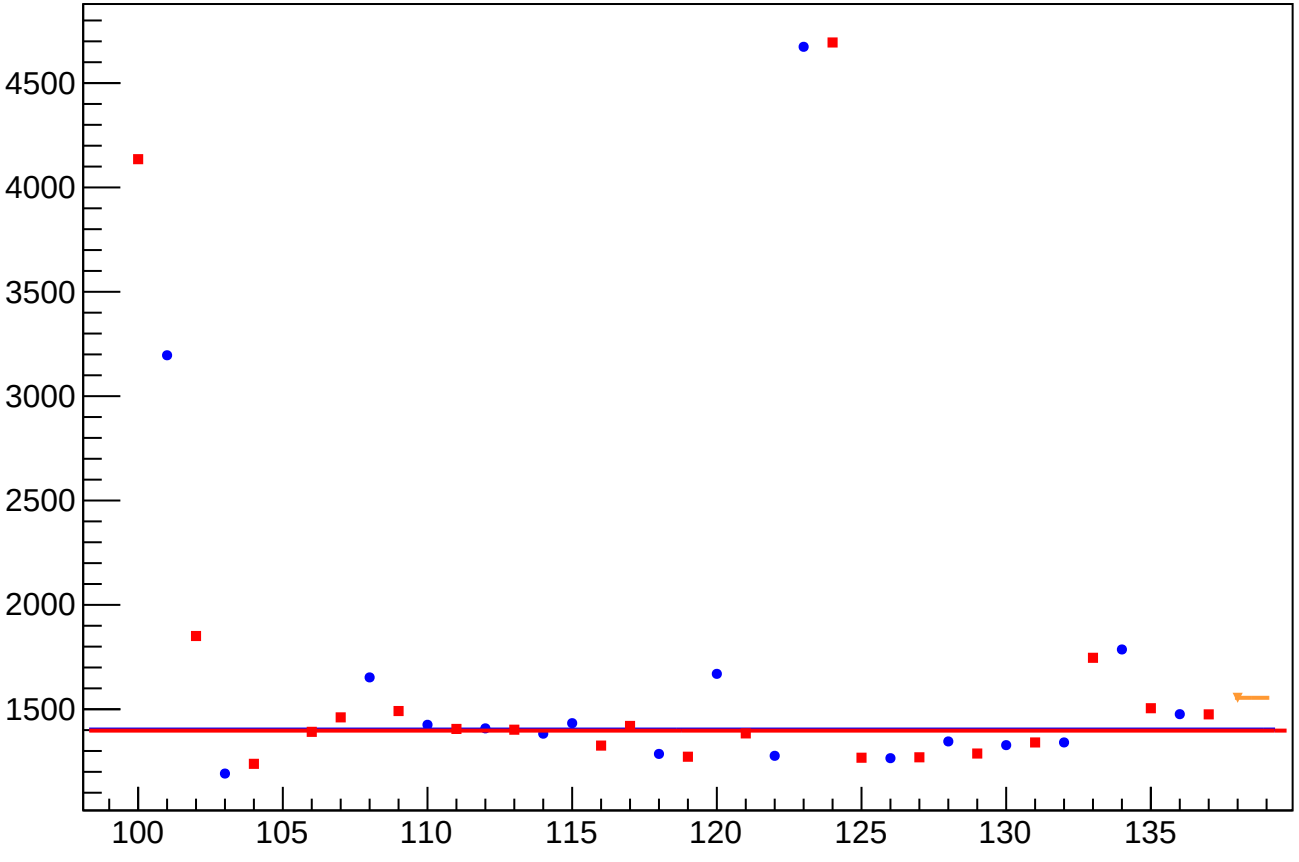
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

19.581+/-530.518 χ^2/NDF: 13.2/17

-69.234+/-377.928 χ^2/NDF: 33.9/37

-160.745+/-538.513 χ^2/NDF: 20.7/19

dit_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



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

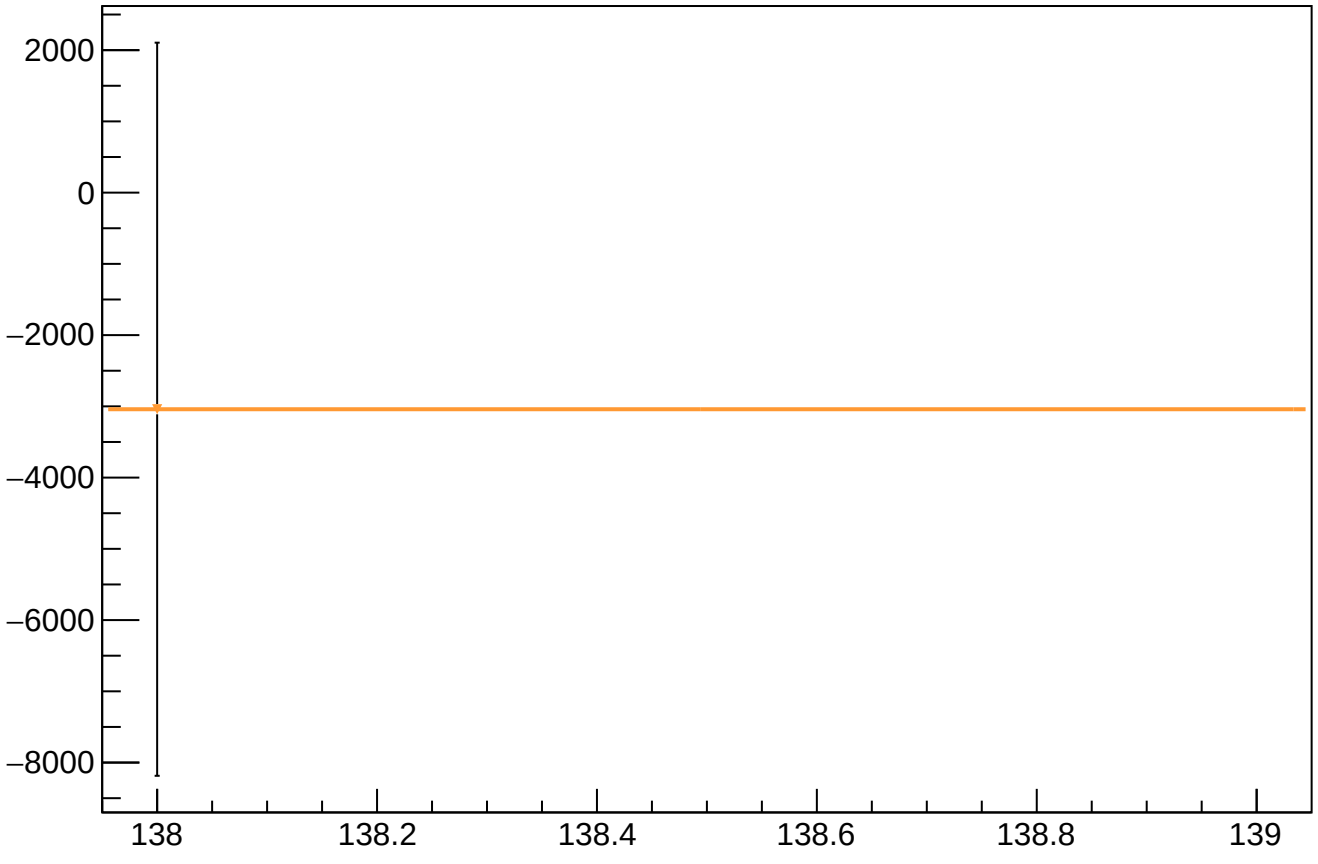
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1415.657+/-0.375 χ^2/NDF: 539126.5/17

1406.746+/-0.267 χ^2/NDF: 893657.4/37

1397.574+/-0.381 χ^2/NDF: 353385.9/19

asym_atl_dd_atr_dd_avg_correction_mean vs Slug, Sign Corrected



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

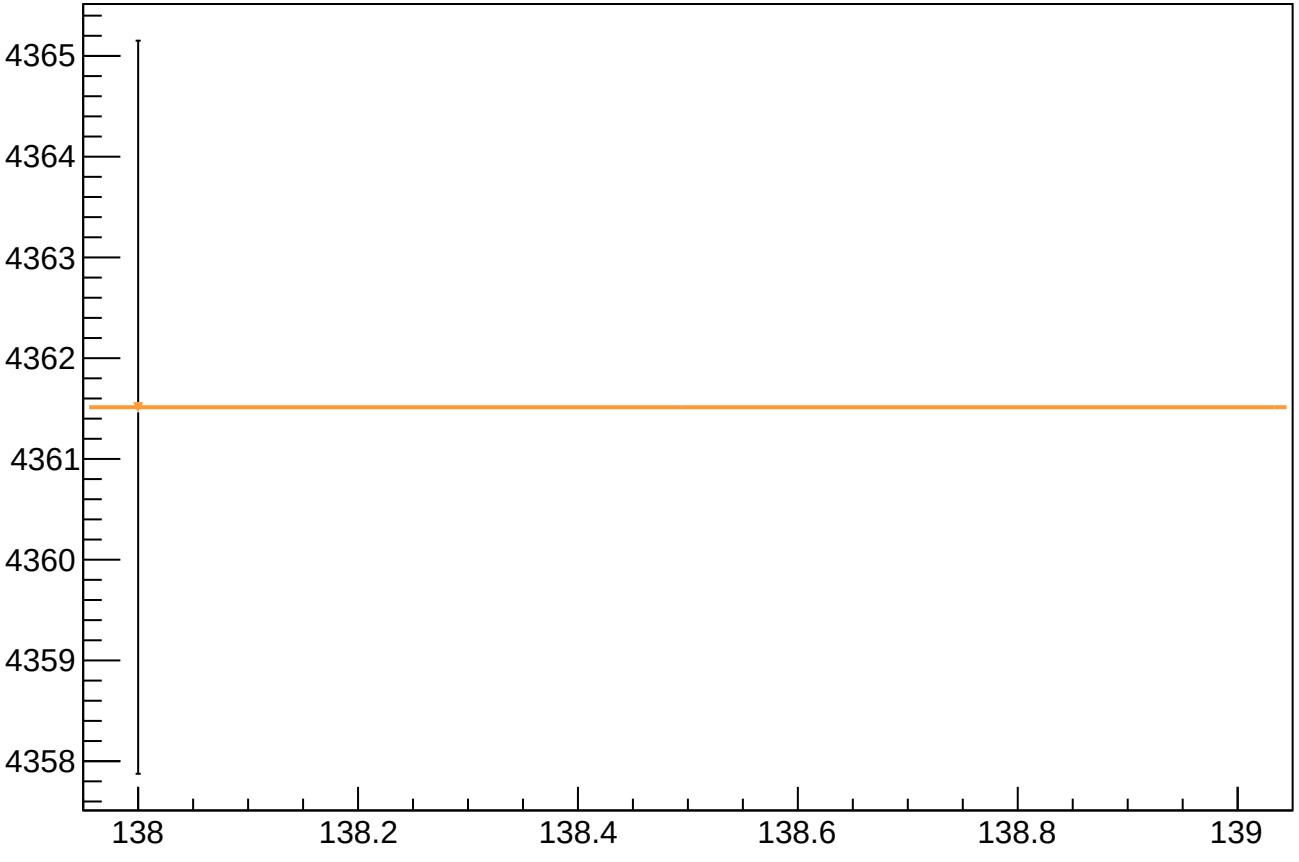
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-3040.411+/-5145.376 χ^2/NDF: 0.0/0

-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, Sign Corrected



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

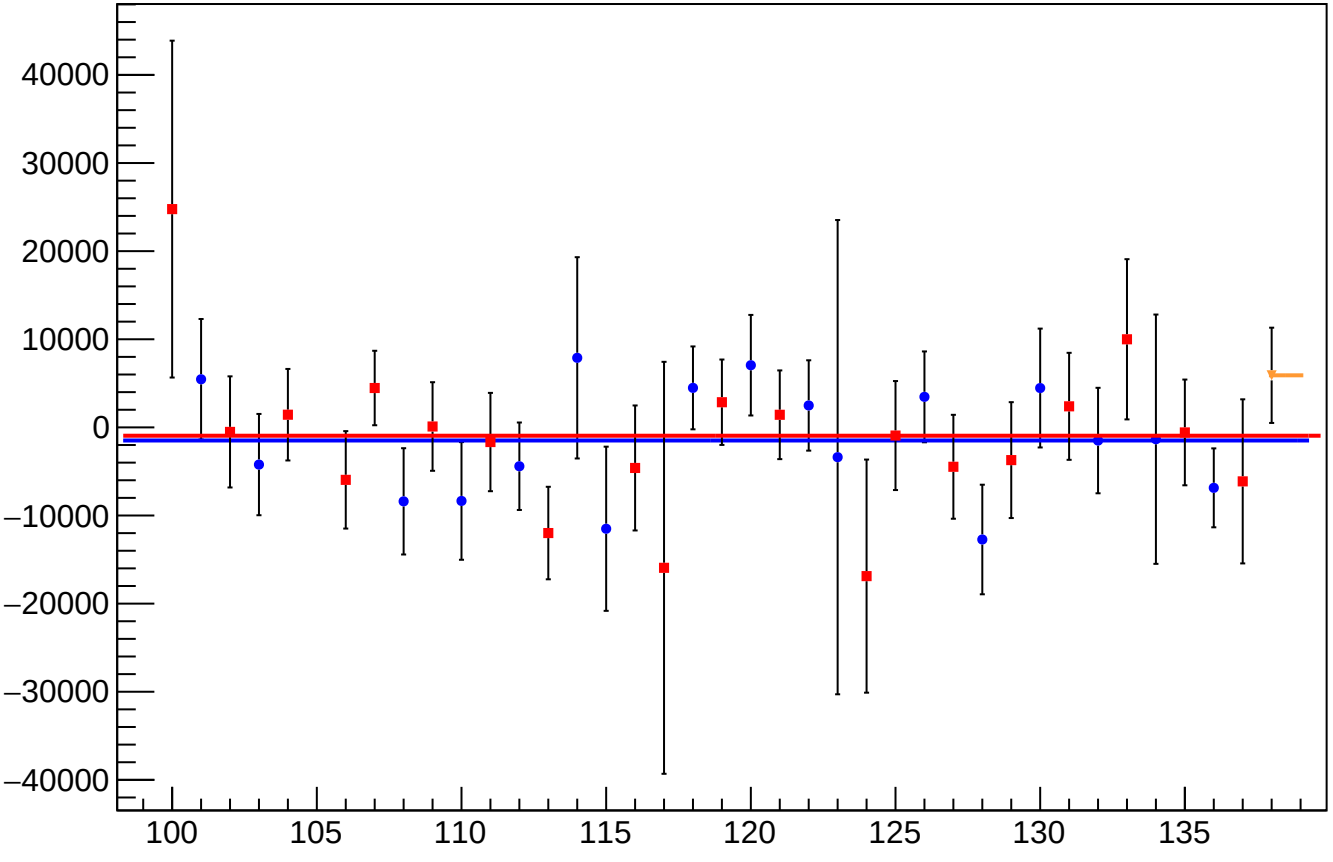
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

4361.513+/-3.638 χ^2/NDF: 0.0/0

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, Sign Corrected



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

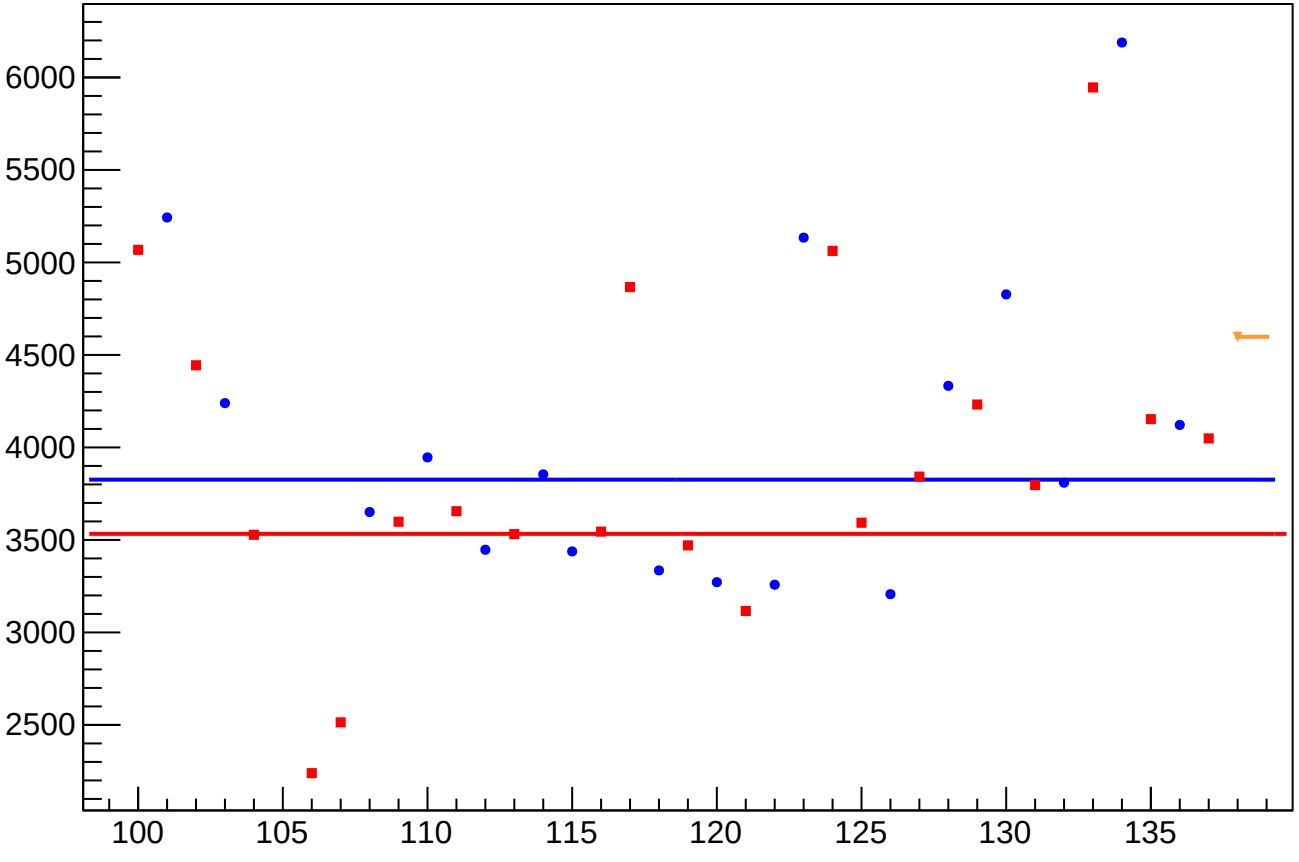
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-958.811+/-1444.590 χ^2/NDF: 18.4/17

-952.265+/-996.541 χ^2/NDF: 32.9/37

-946.322+/-1376.517 χ^2/NDF: 14.5/19

asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



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

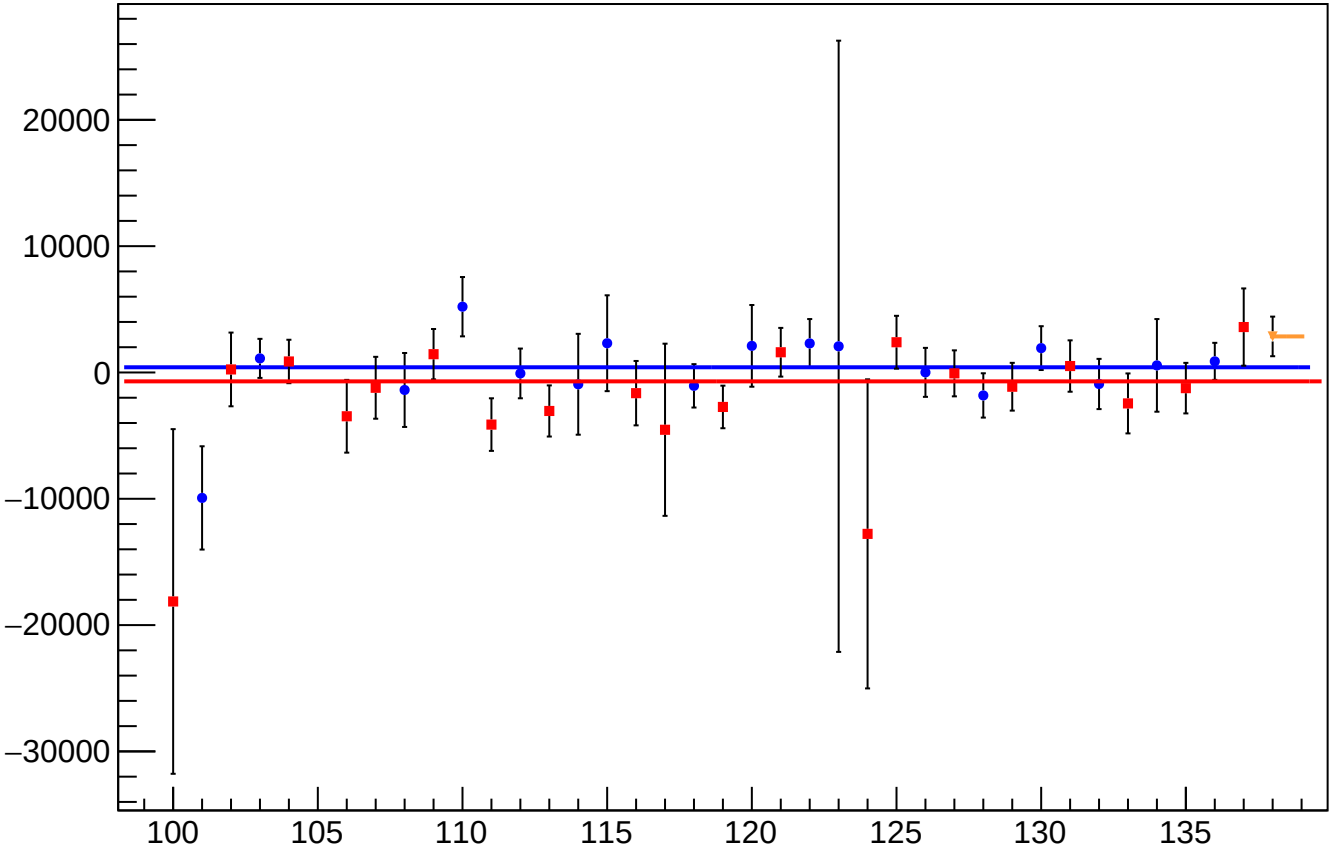
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

3880.986+/-1.021 χ^2/NDF: 372296.1/17

3696.946+/-0.701 χ^2/NDF: 995655.1/37

3532.847+/-0.965 χ^2/NDF: 561950.7/19

dit_asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



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

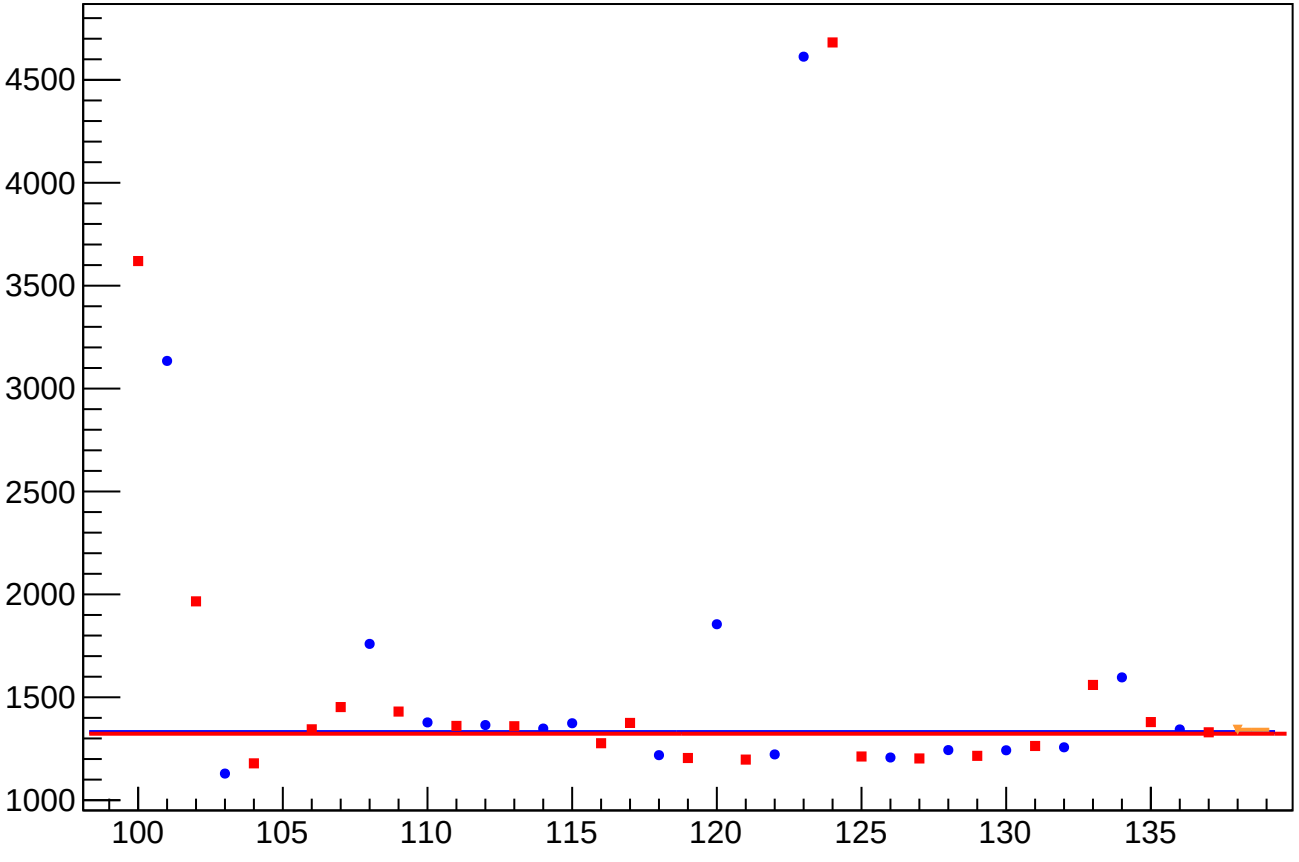
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

660.147+/-500.377 χ^2/NDF: 18.7/17

-10.408+/-356.751 χ^2/NDF: 40.7/37

-703.653+/-508.772 χ^2/NDF: 18.4/19

dit_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



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

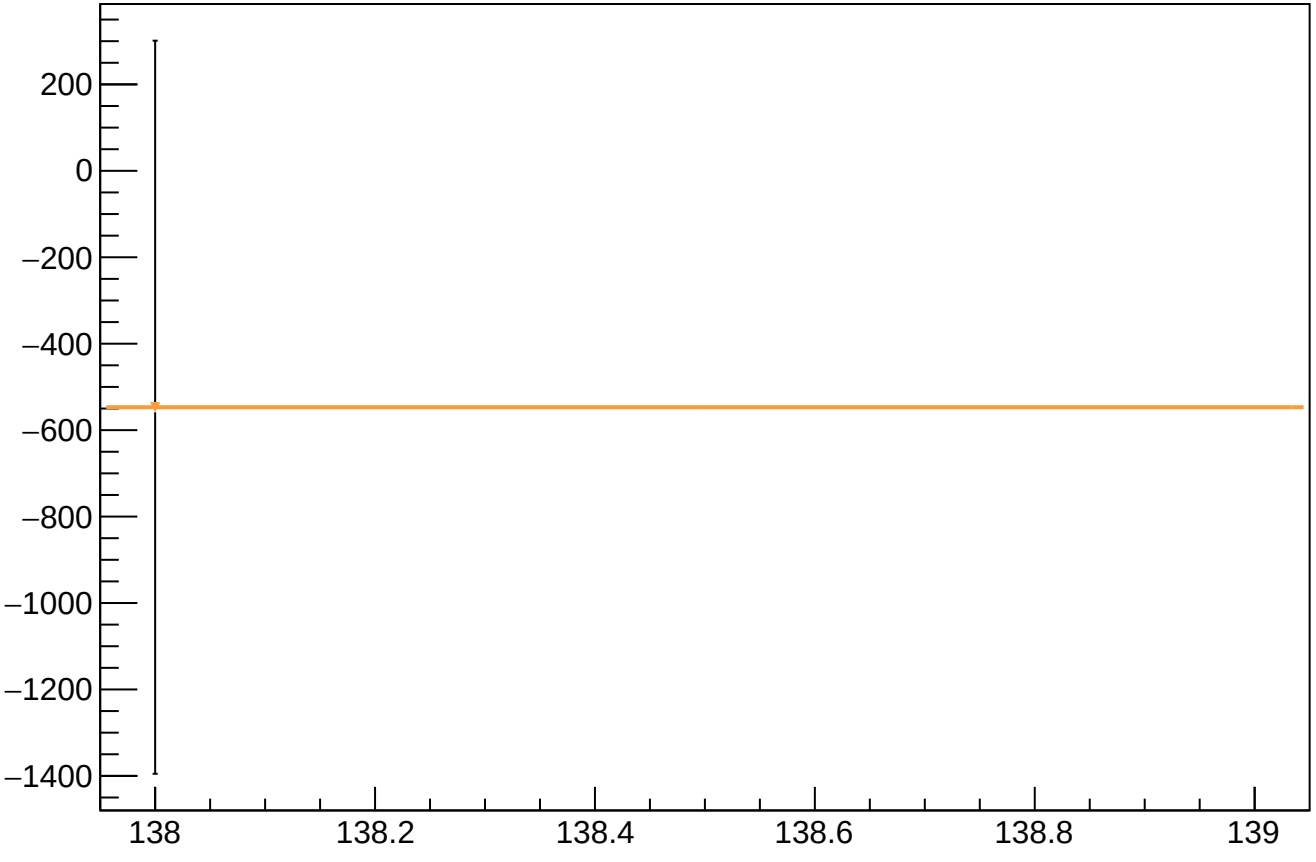
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1332.057+/-0.354 χ^2/NDF: 603570.6/17

1327.604+/-0.252 χ^2/NDF: 998425.4/37

1322.999+/-0.360 χ^2/NDF: 394532.6/19

asym_atl_dd_atr_dd_dd_correction_mean vs Slug, Sign Corrected



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

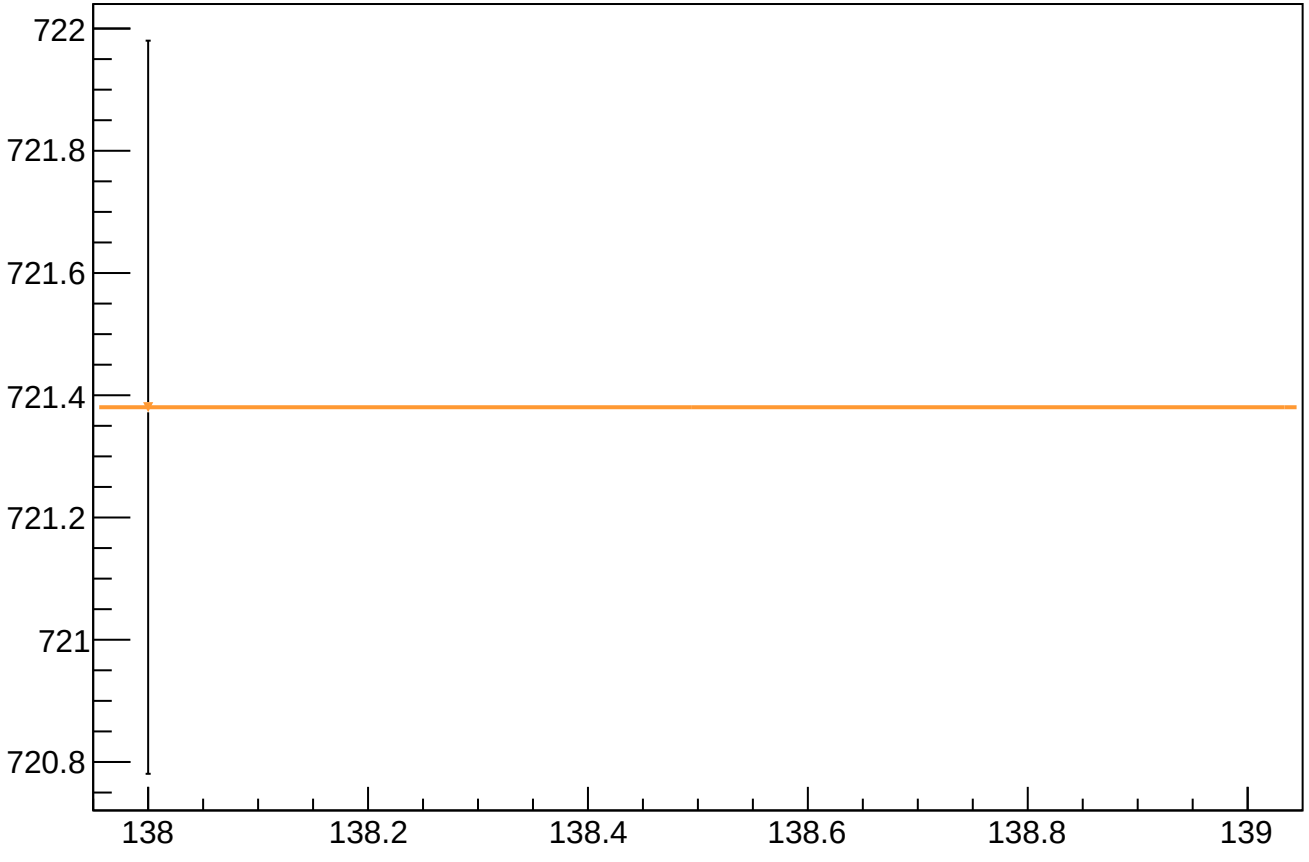
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-546.996+/-848.163 χ^2/NDF: 0.0/0

-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, Sign Corrected



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

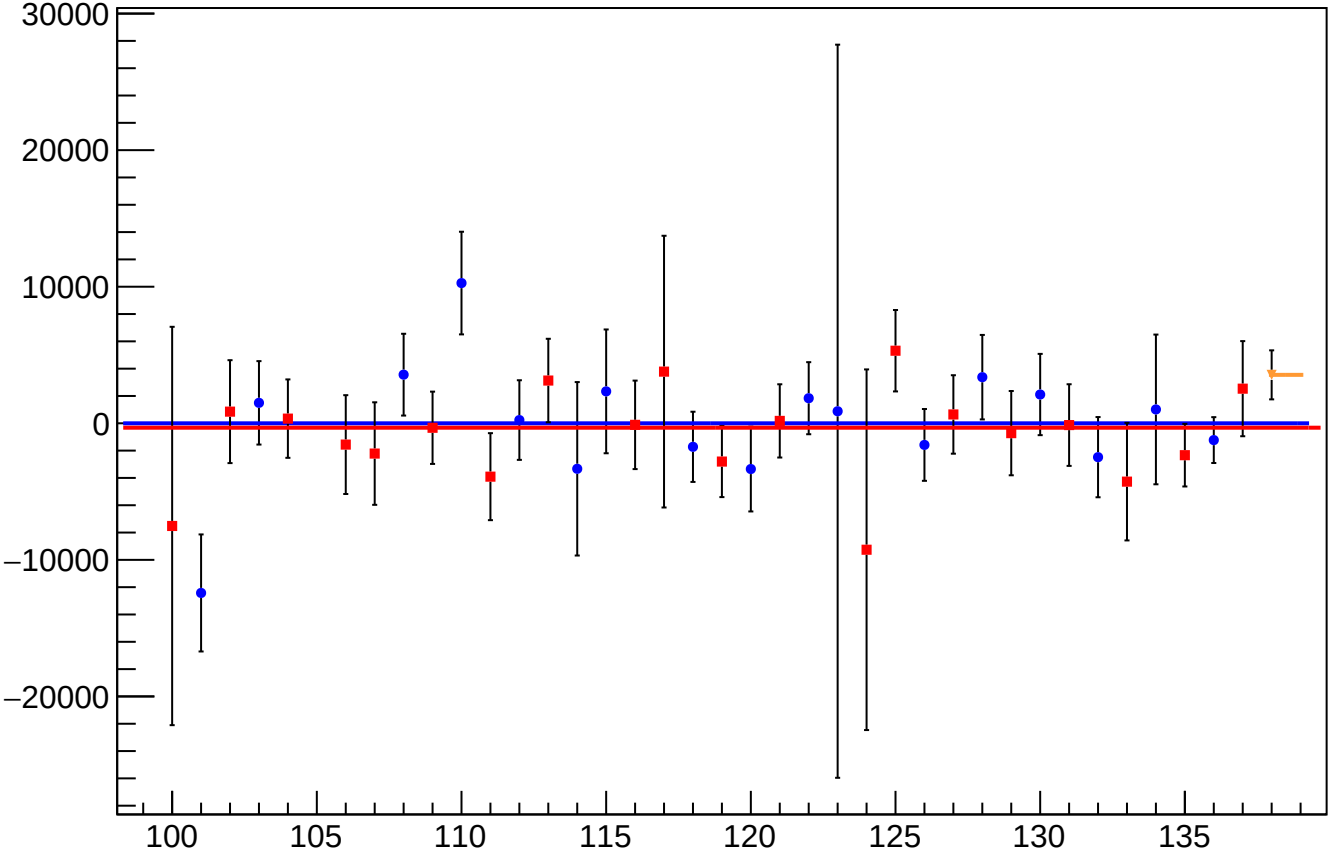
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

721.380+/-0.600 χ^2/NDF: 0.0/0

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, Sign Corrected



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

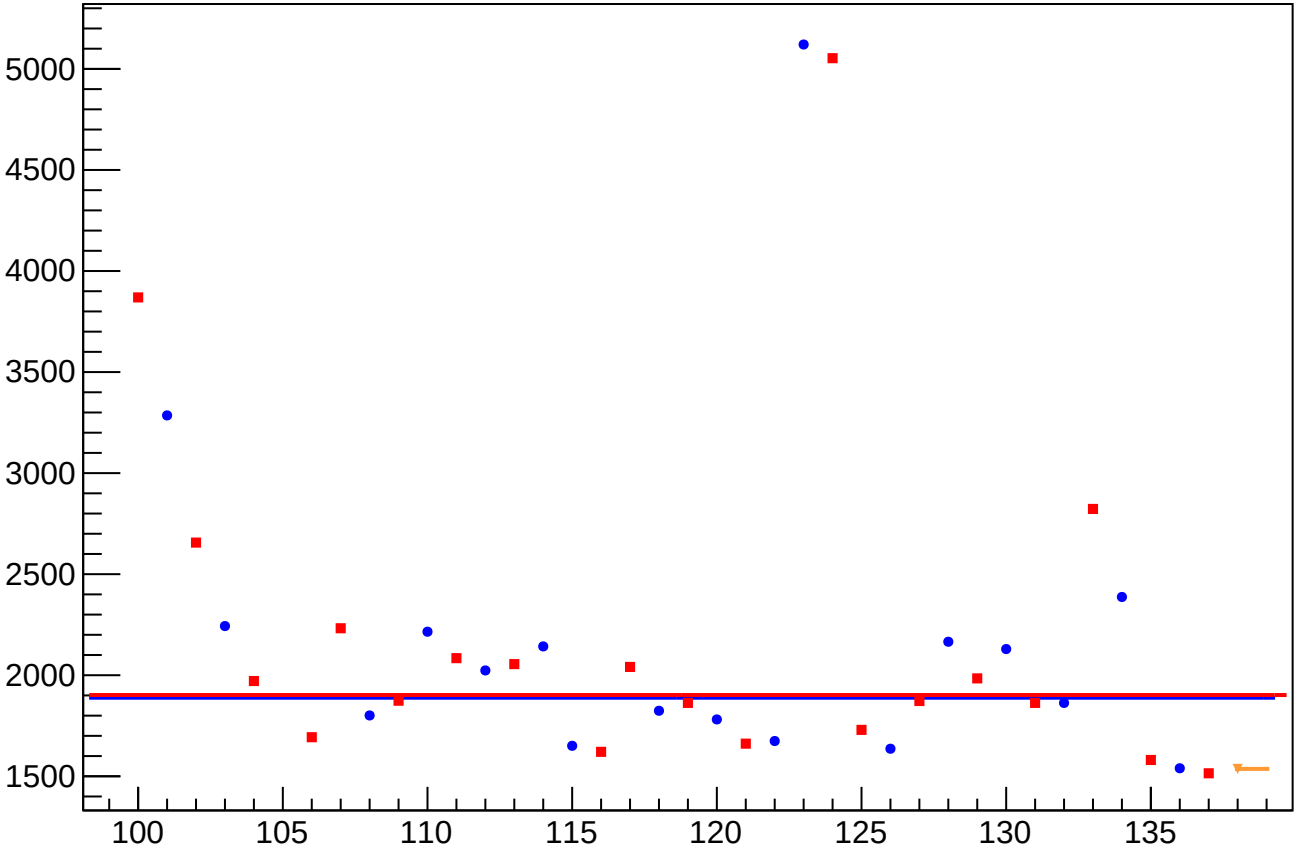
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

519.450+/-688.126 χ^2/NDF: 26.8/17

124.163+/-501.287 χ^2/NDF: 38.4/37

-322.815+/-731.735 χ^2/NDF: 10.9/19

asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



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

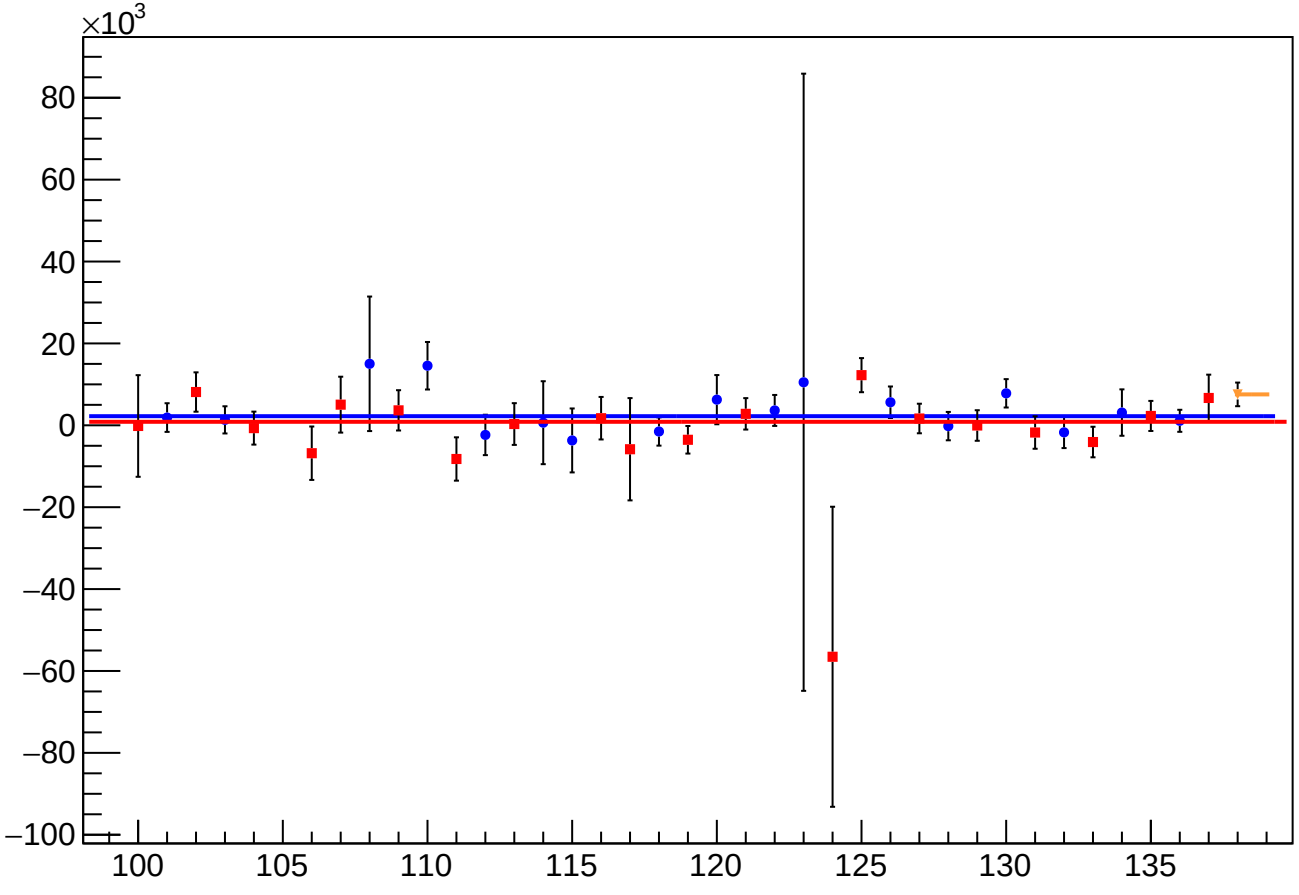
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1837.032+/-0.487 χ^2/NDF: 531555.4/17

1867.525+/-0.354 χ^2/NDF: 1001740.5/37

1902.004+/-0.517 χ^2/NDF: 461817.0/19

dit_asym_atl1_mean vs Slug, Sign Corrected



Right In: 2227.517+/-1039.288 χ^2/NDF: 13.6/16

Left Out: 7551.719+/-2885.555 χ^2/NDF:0.0/0

Right Out: 860.748+/-1043.221 χ^2/NDF: 23.2/19

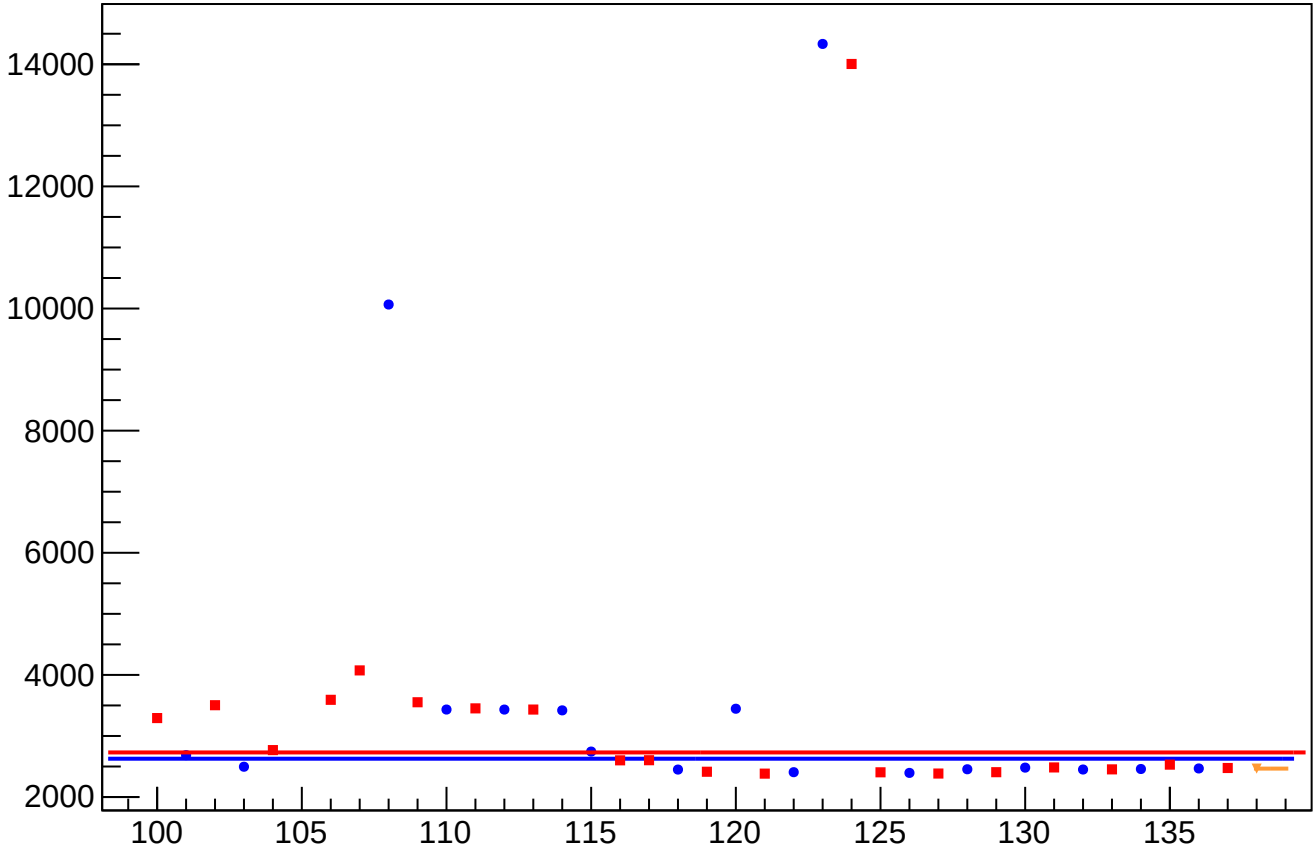
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

2838.876+/-977.800 χ^2/NDF: 16.6/17

1913.778+/-713.416 χ^2/NDF: 41.7/37

860.748+/-1043.221 χ^2/NDF: 23.2/19

dit_asym_atl1_rms vs Slug, Sign Corrected



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

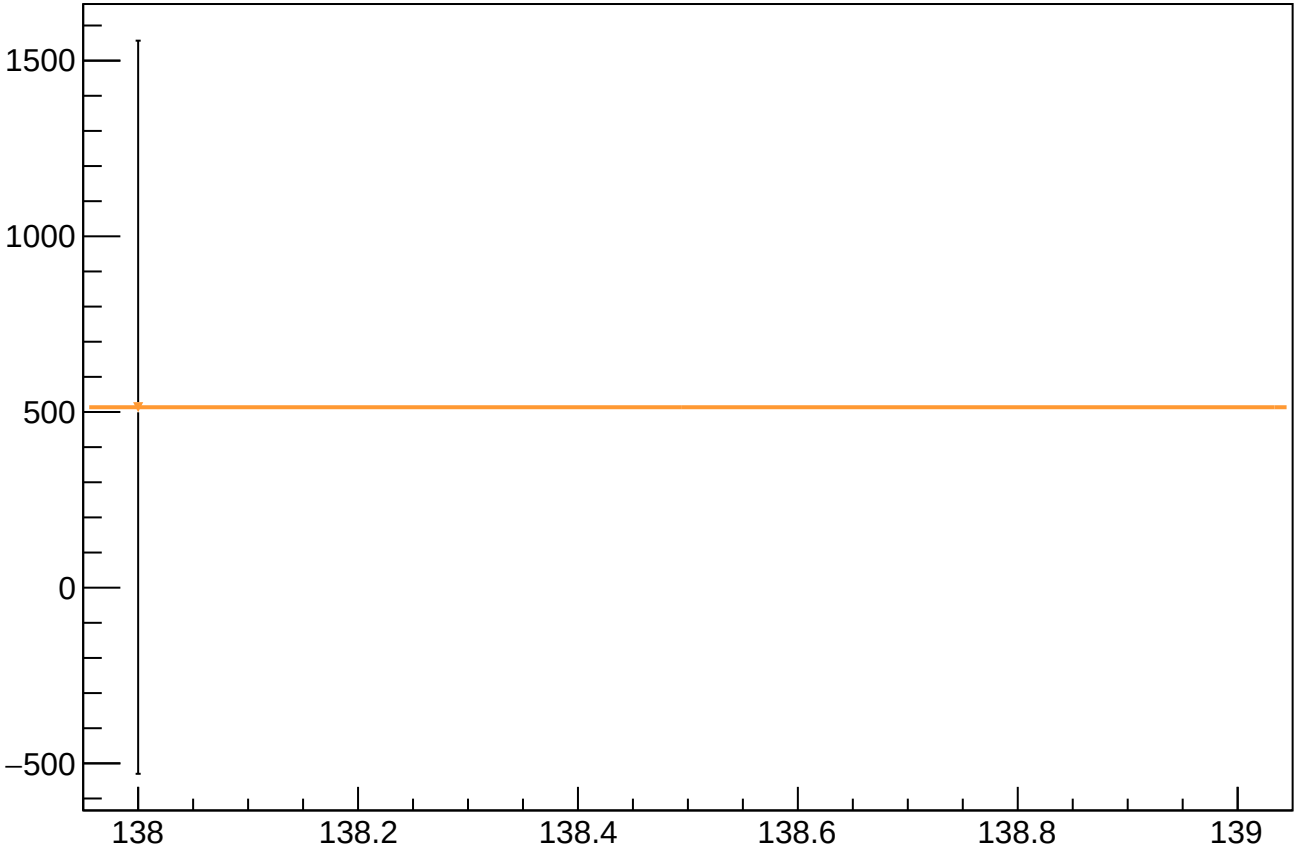
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

2608.985+/-0.691 χ^2/NDF: 649966.4/17

2665.756+/-0.504 χ^2/NDF: 1262798.9/37

2730.377+/-0.738 χ^2/NDF: 598416.7/19

asym_atl1_correction_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 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

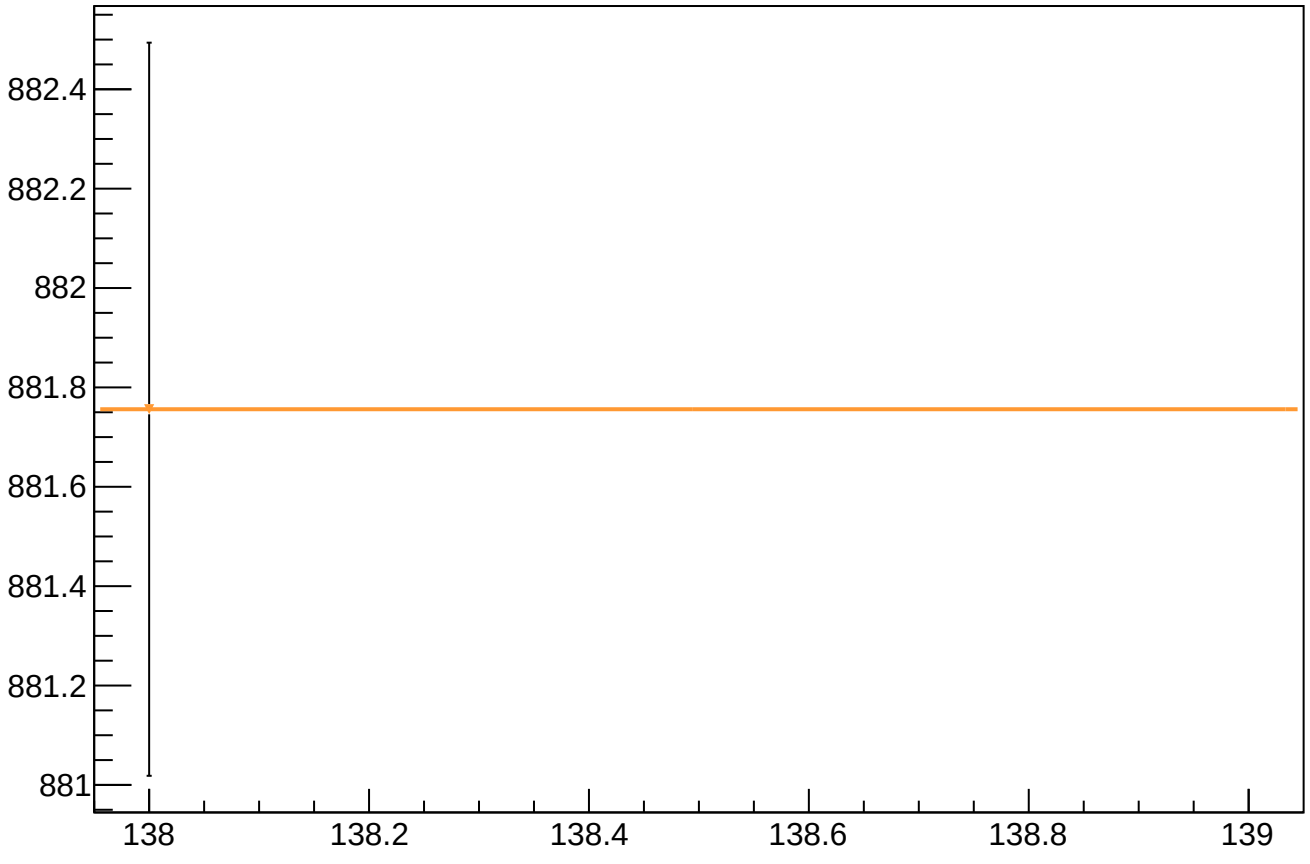
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

513.556+/-1043.290 χ^2/NDF: 0.0/0

513.556+/-1043.290 χ^2/NDF: 0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl1_correction_rms vs Slug, Sign Corrected



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

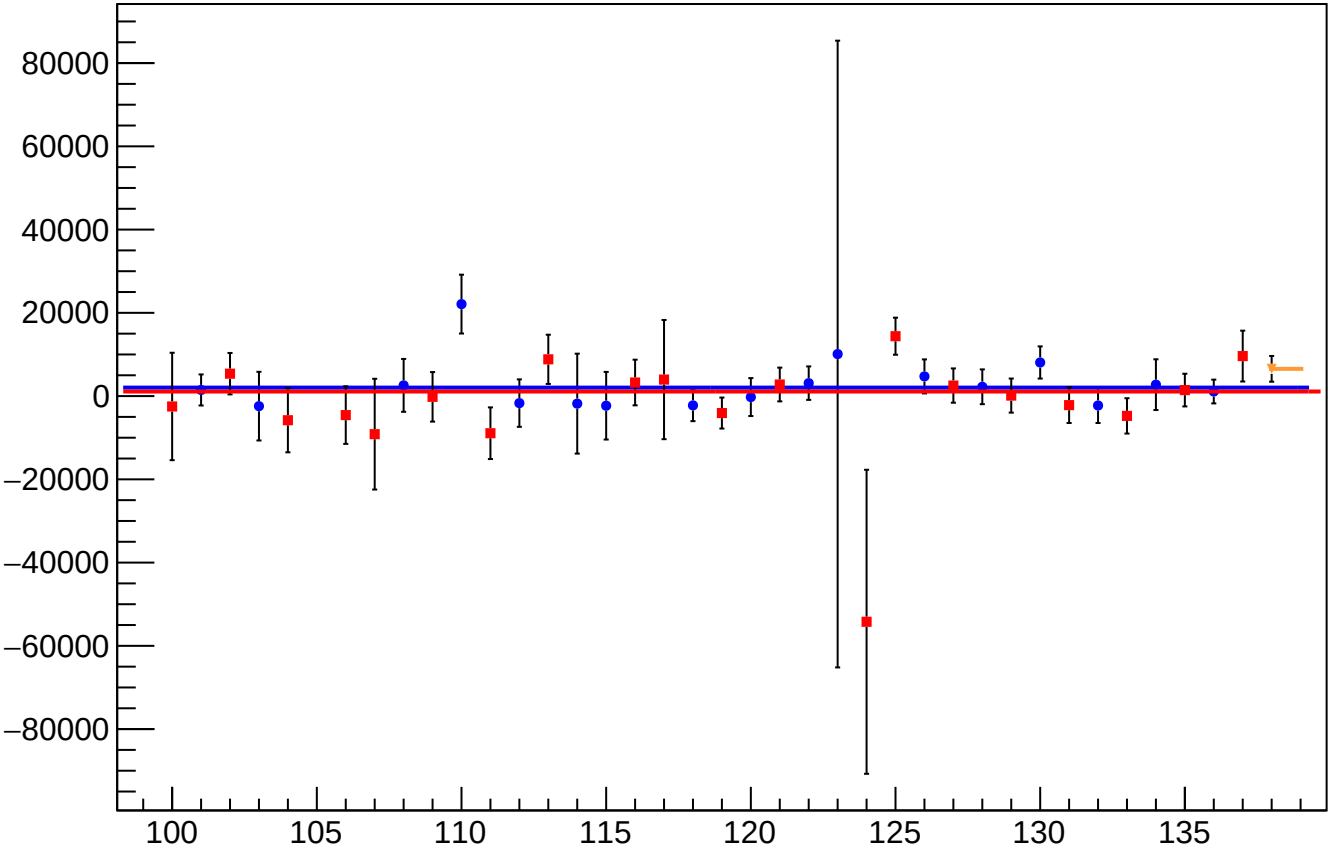
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

881.756+/-0.738 χ^2/NDF: 0.0/0

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, Sign Corrected



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

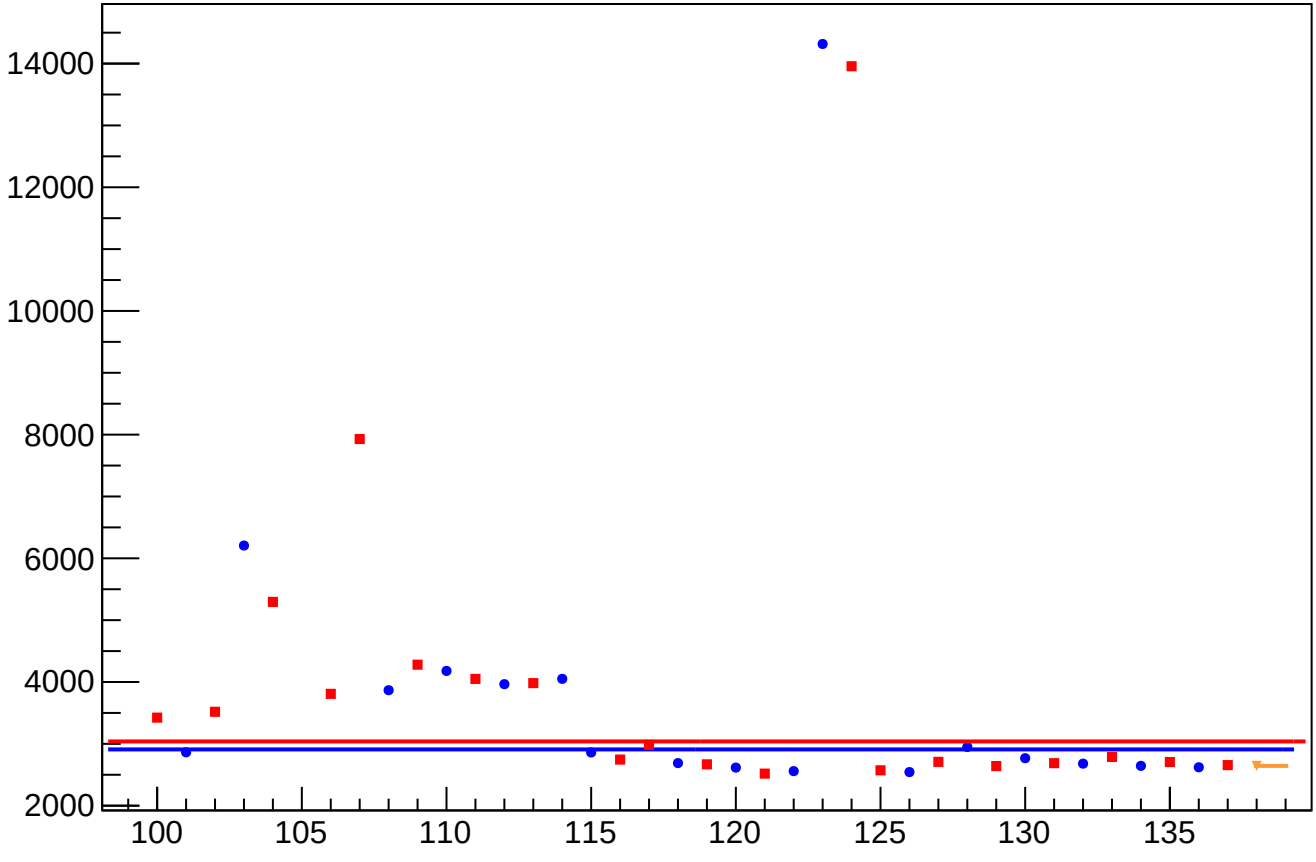
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

2586.322+/-1079.105 χ^2/NDF: 16.7/17

1910.961+/-797.129 χ^2/NDF: 42.9/37

1099.827+/-1182.612 χ^2/NDF: 25.4/19

asym_atl1_rms vs Slug, Sign Corrected



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

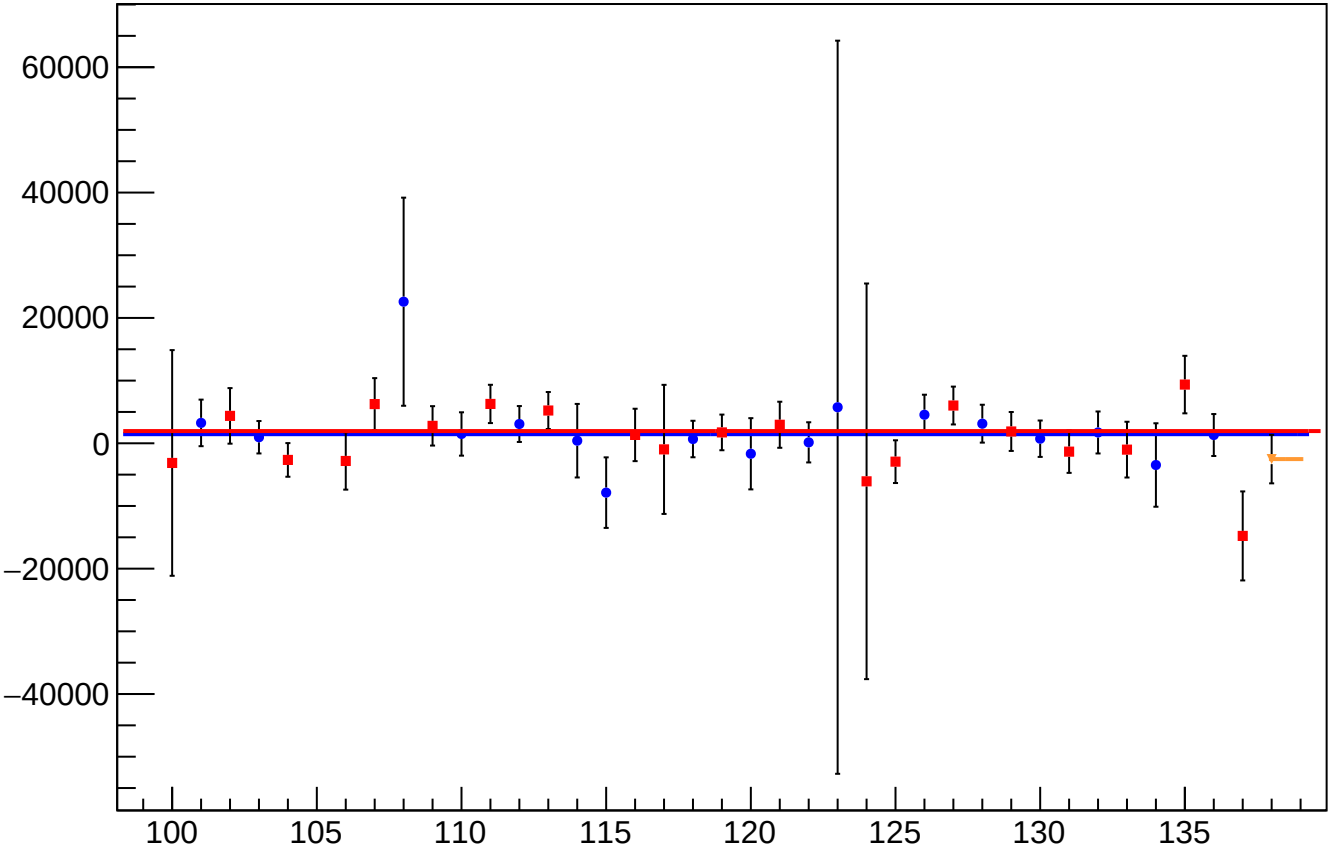
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

2877.366+/-0.763 χ^2/NDF: 654884.0/17

2950.684+/-0.564 χ^2/NDF: 1686541.2/37

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

dit_asym_atl2_mean vs Slug, Sign Corrected



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

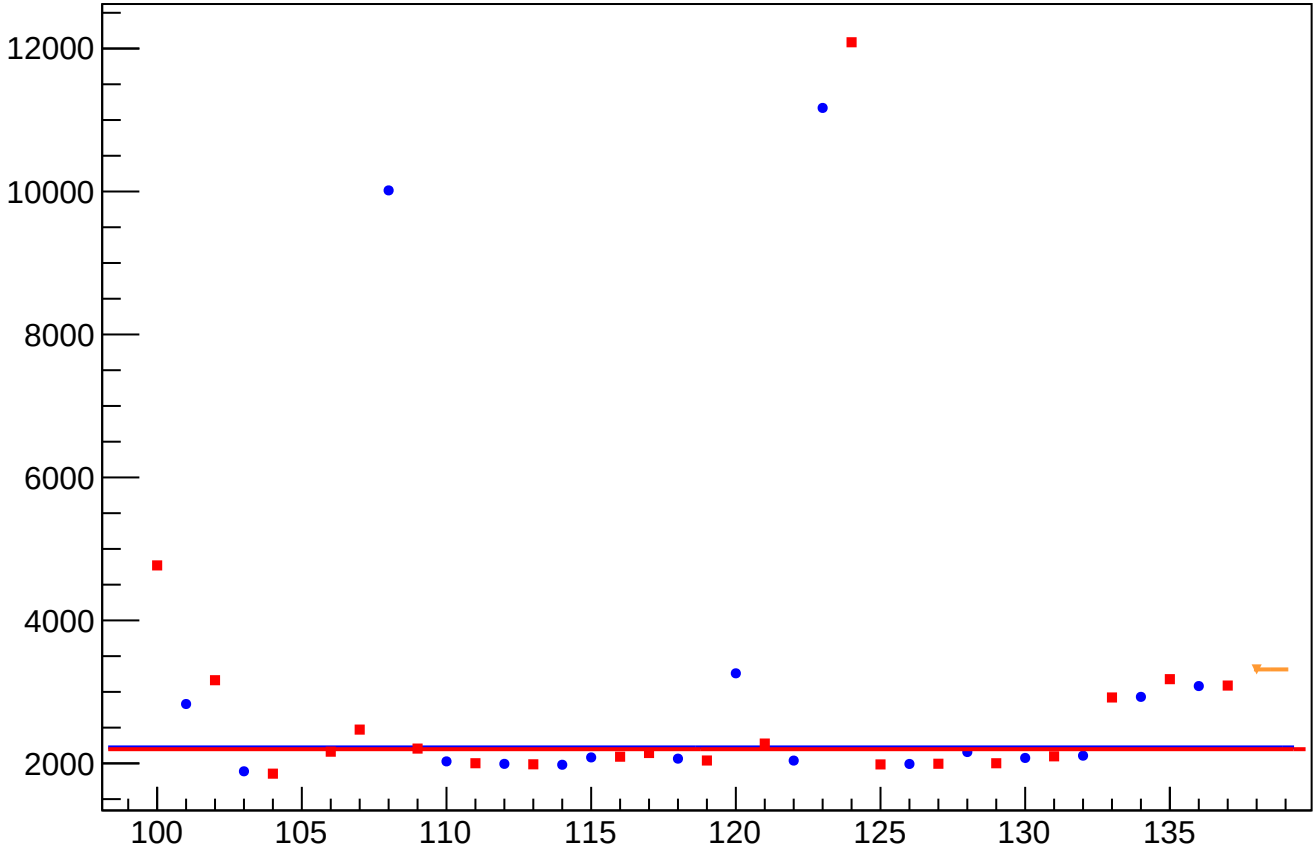
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1252.961+/-866.451 χ^2/NDF: 8.4/17

1608.762+/-605.900 χ^2/NDF: 31.2/37

1949.252+/-847.604 χ^2/NDF: 22.5/19

dit_asym_atl2_rms vs Slug, Sign Corrected



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

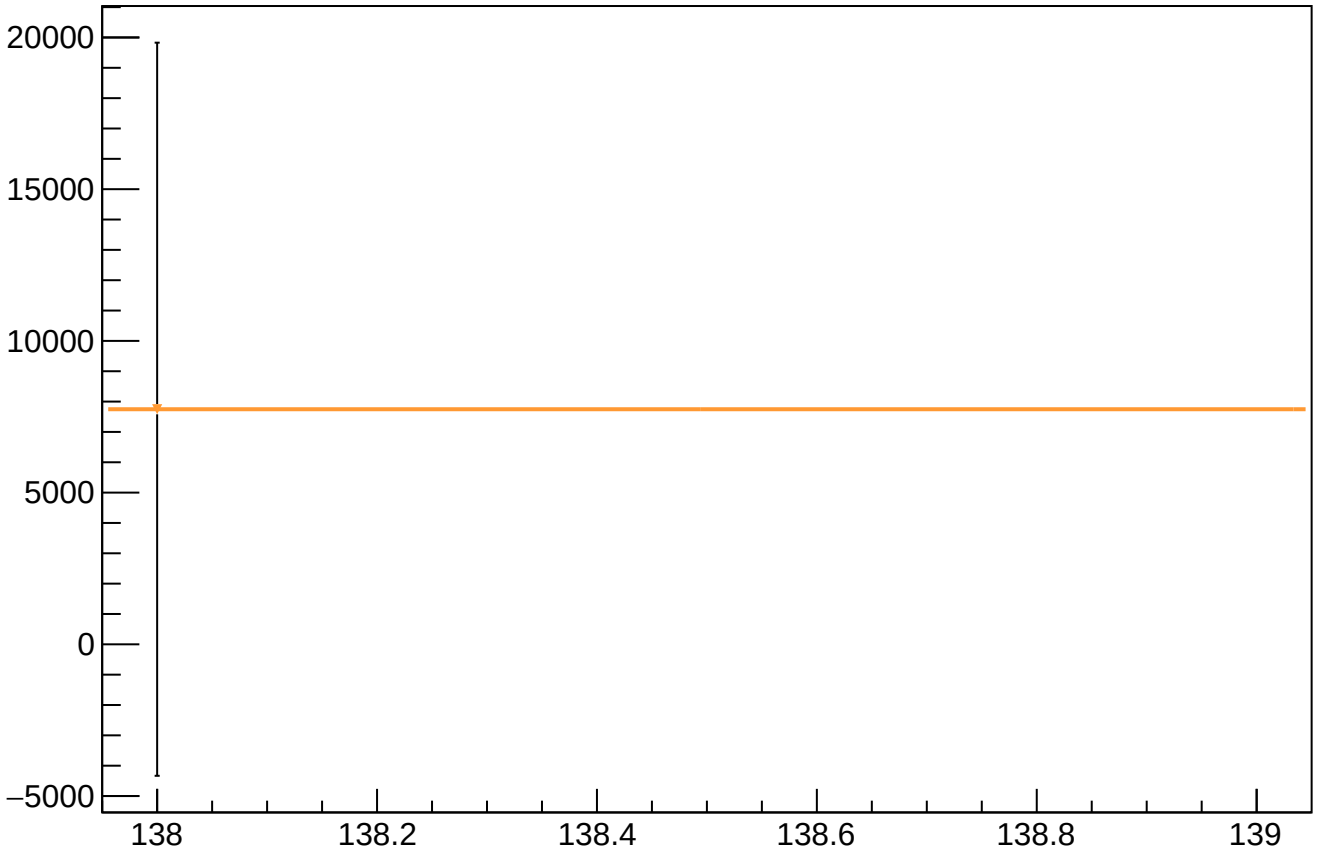
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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

2237.198+/-0.428 χ^2/NDF: 1612319.8/37

2198.396+/-0.599 χ^2/NDF: 602472.3/19

asym_atl2_correction_mean vs Slug, Sign Corrected



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

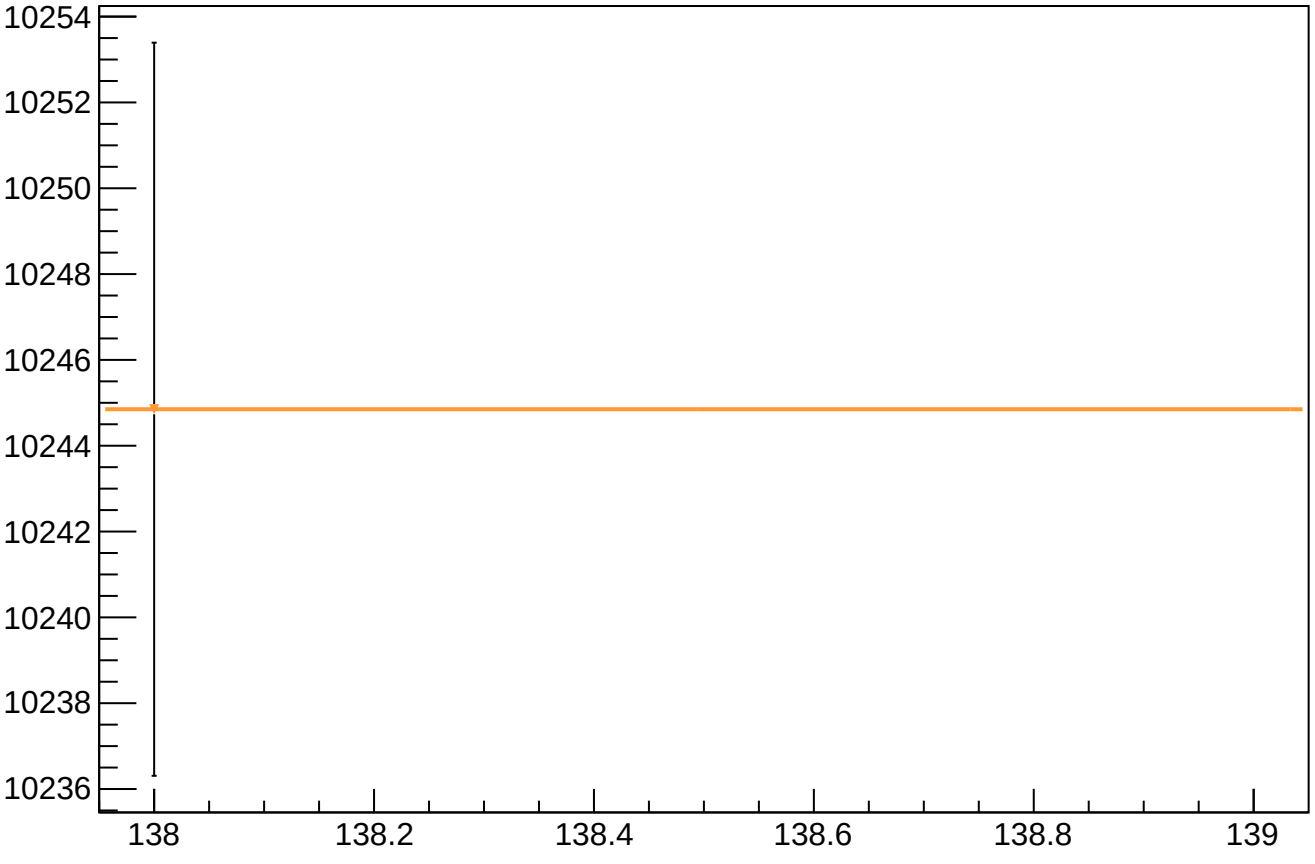
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

7747.732+/-12080.875 χ^2/NDF: 0.0/0

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, Sign Corrected



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

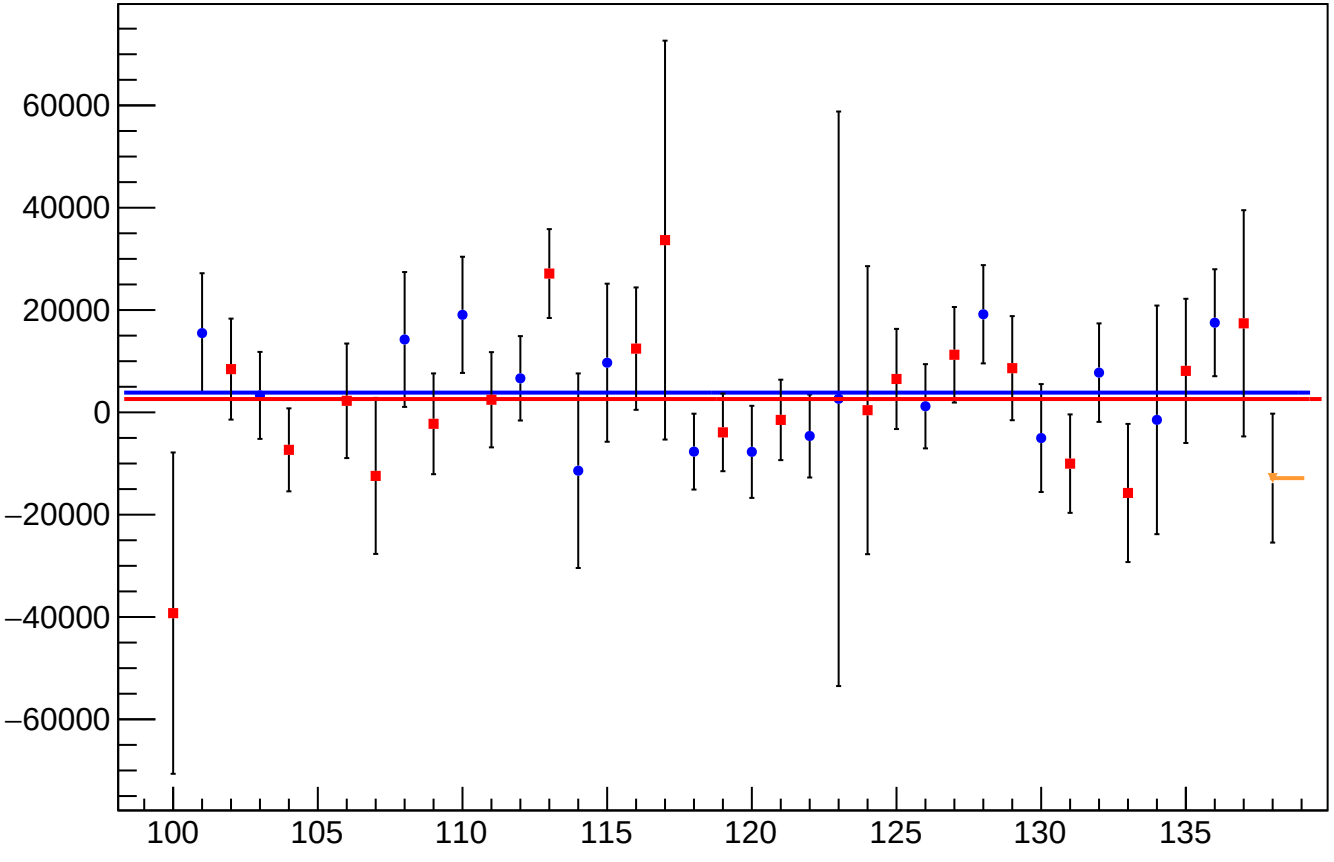
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

10244.850+/-8.542 χ^2/NDF: 0.0/0

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, Sign Corrected



Right In: 3859.866+/-2508.782 χ^2/NDF: 14.8/16

Left Out: -12855.326+/-12601.227 χ^2/NDF:0.0/0

Right Out: 2602.758+/-2416.653 χ^2/NDF: 20.7/19

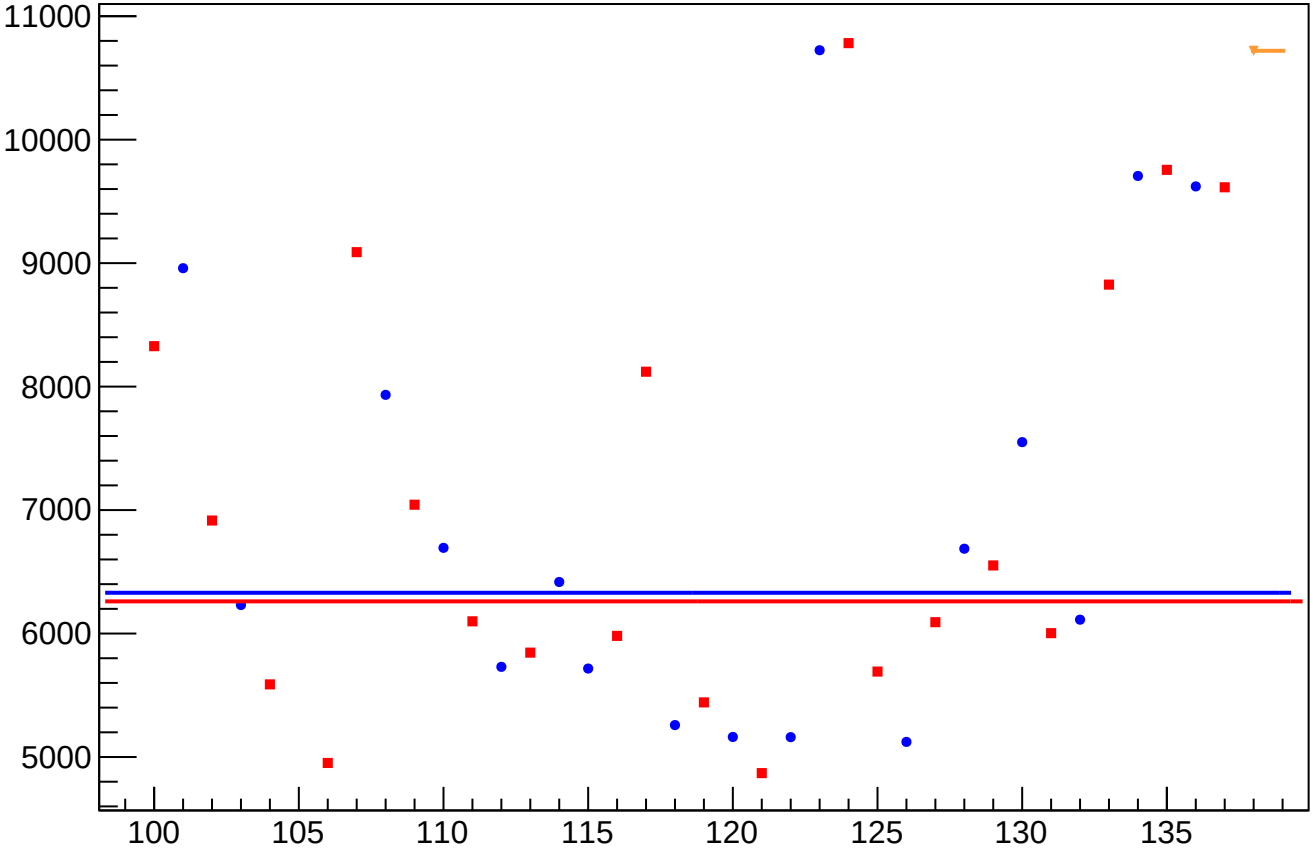
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

3222.586+/-2460.493 χ^2/NDF: 16.5/17

2907.101+/-1724.123 χ^2/NDF: 37.2/37

2602.758+/-2416.653 χ^2/NDF: 20.7/19

asym_atl2_rms vs Slug, Sign Corrected



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

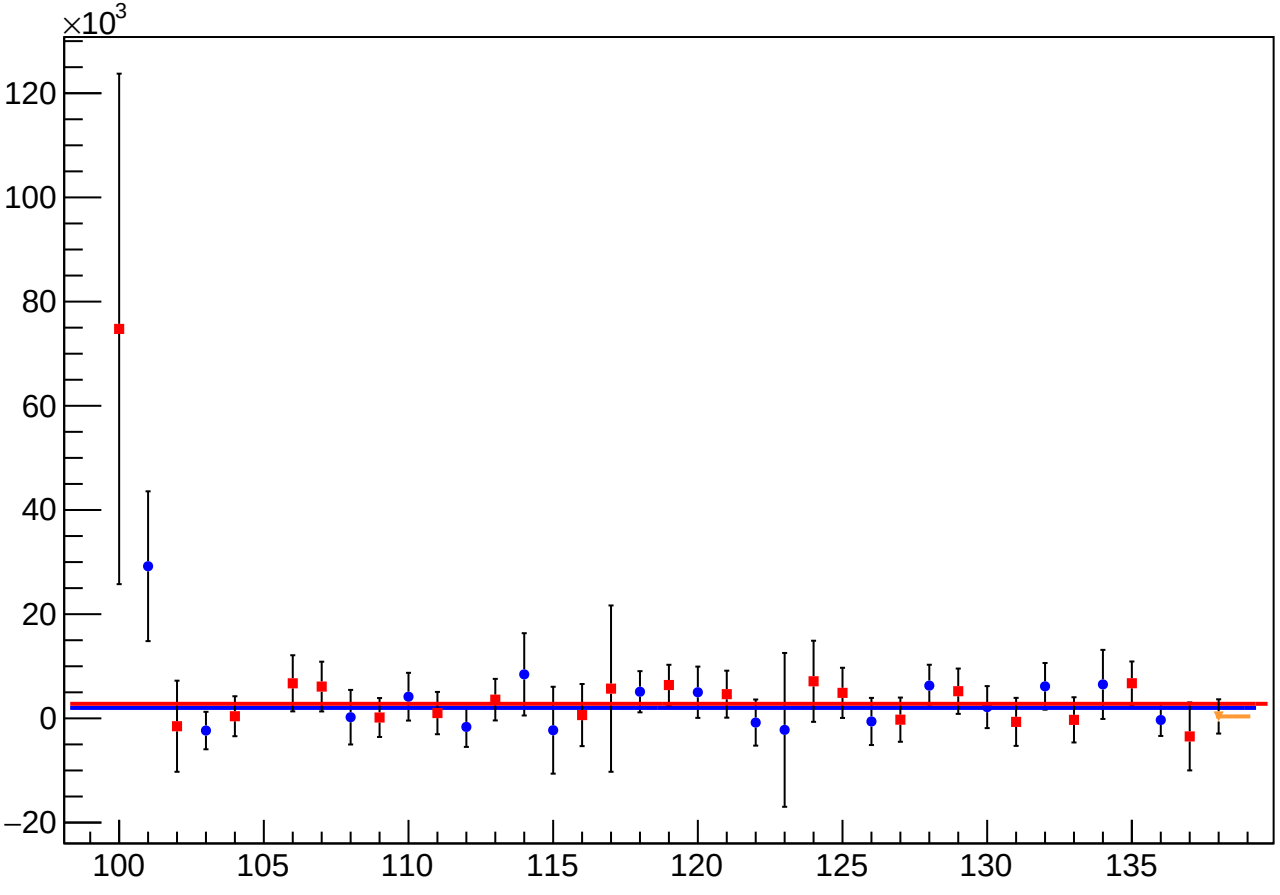
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

6497.643+/-1.740 χ^2/NDF: 826823.6/17

6376.938+/-1.219 χ^2/NDF: 1376206.2/37

6260.505+/-1.709 χ^2/NDF: 539926.4/19

dit_asym_atr1_mean vs Slug, Sign Corrected



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

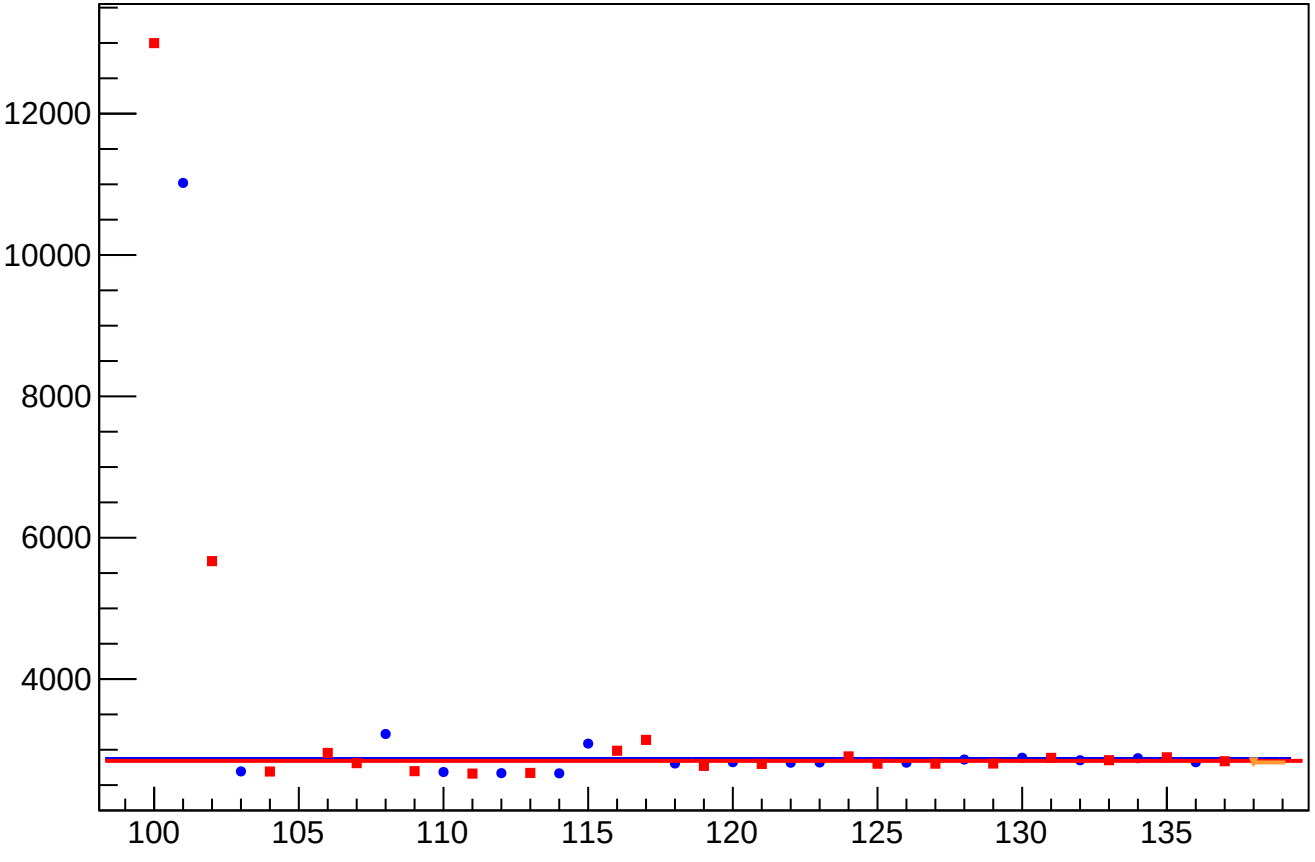
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1831.800+/-1072.279 χ^2/NDF: 12.3/17

2308.067+/-762.207 χ^2/NDF: 22.6/37

2794.497+/-1083.659 χ^2/NDF: 9.9/19

dit_asym_atr1_rms vs Slug, Sign Corrected



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

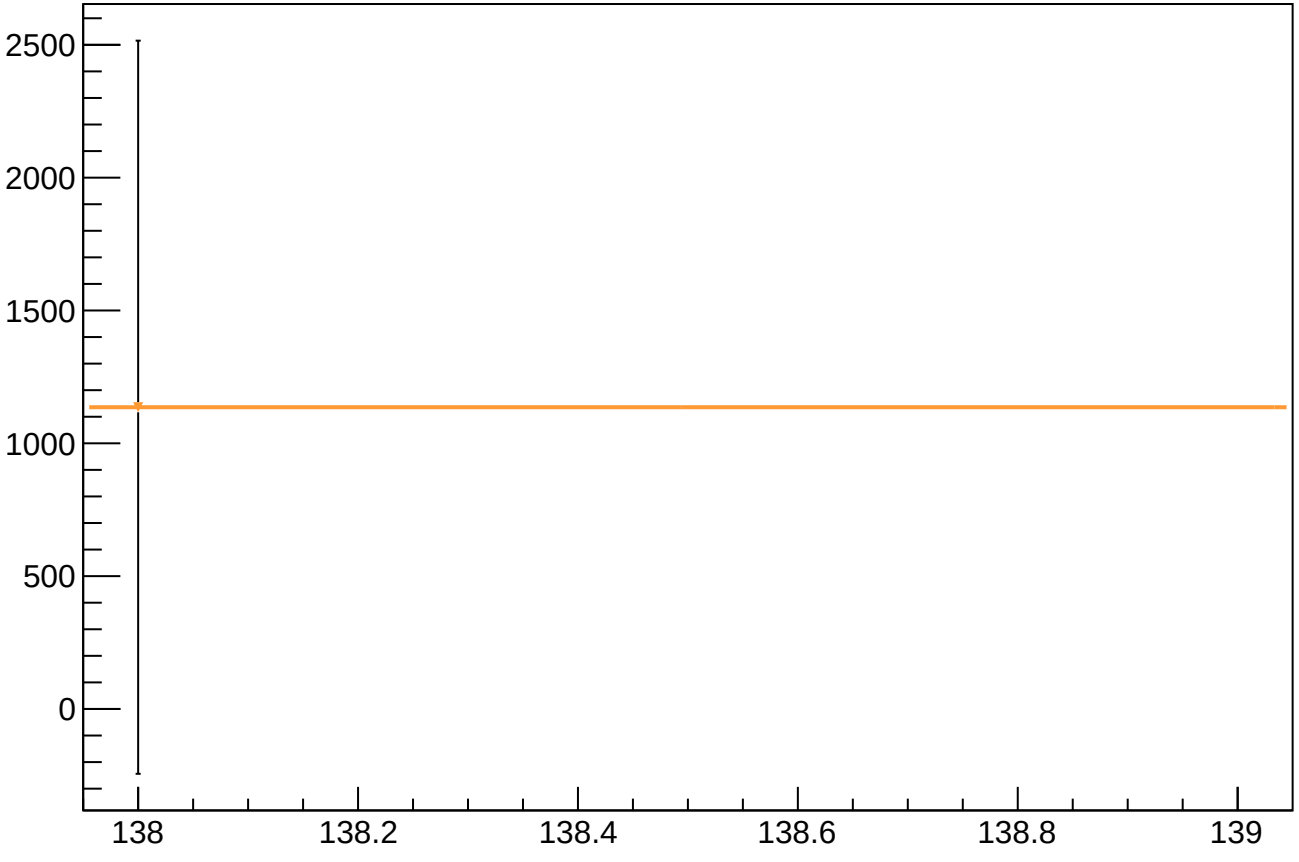
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

2864.076+/-0.758 χ^2/NDF: 670284.1/17

2853.617+/-0.539 χ^2/NDF: 983885.6/37

2842.934+/-0.766 χ^2/NDF: 313216.9/19

asym_atr1_correction_mean vs Slug, Sign Corrected



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

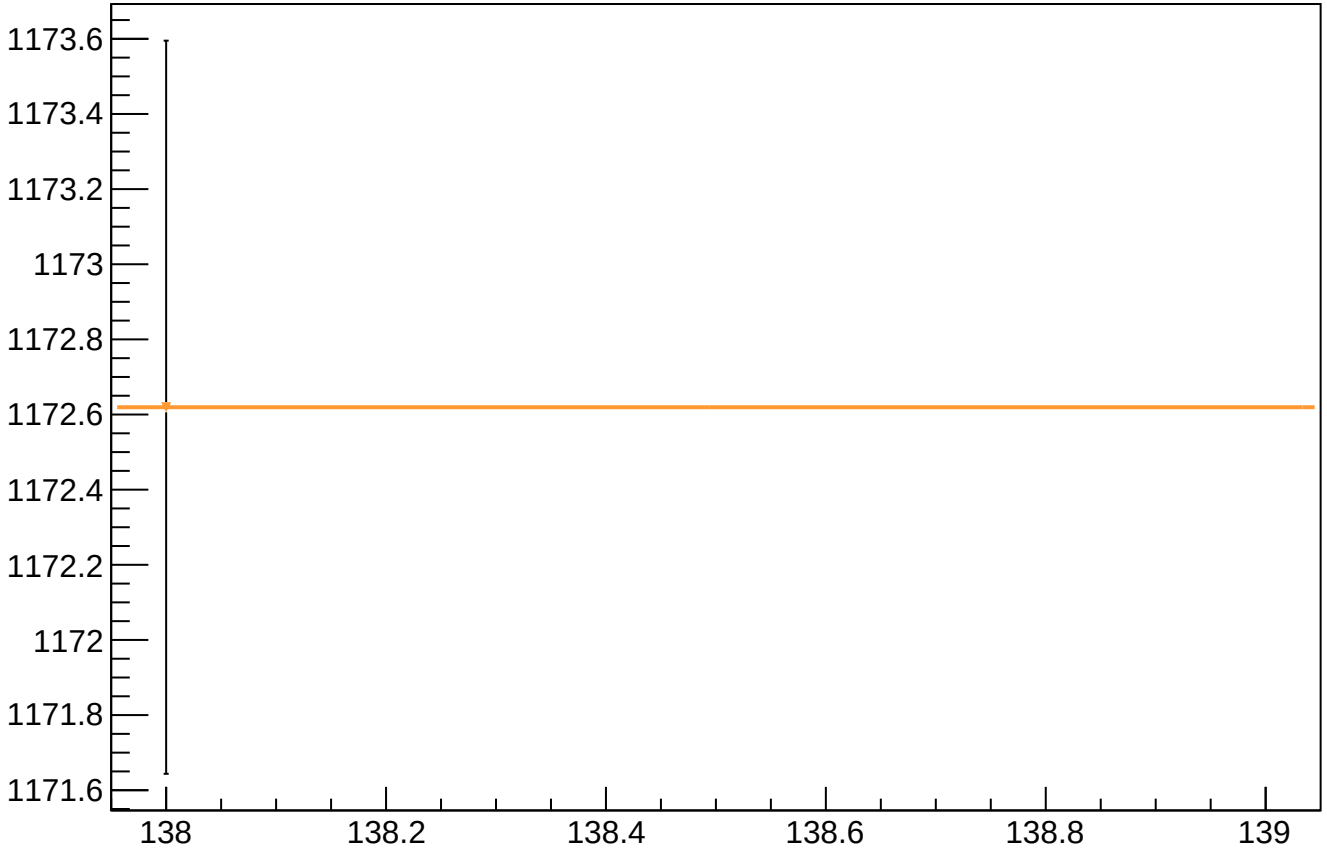
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1135.803+/-1379.861 χ^2/NDF: 0.0/0

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, Sign Corrected



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

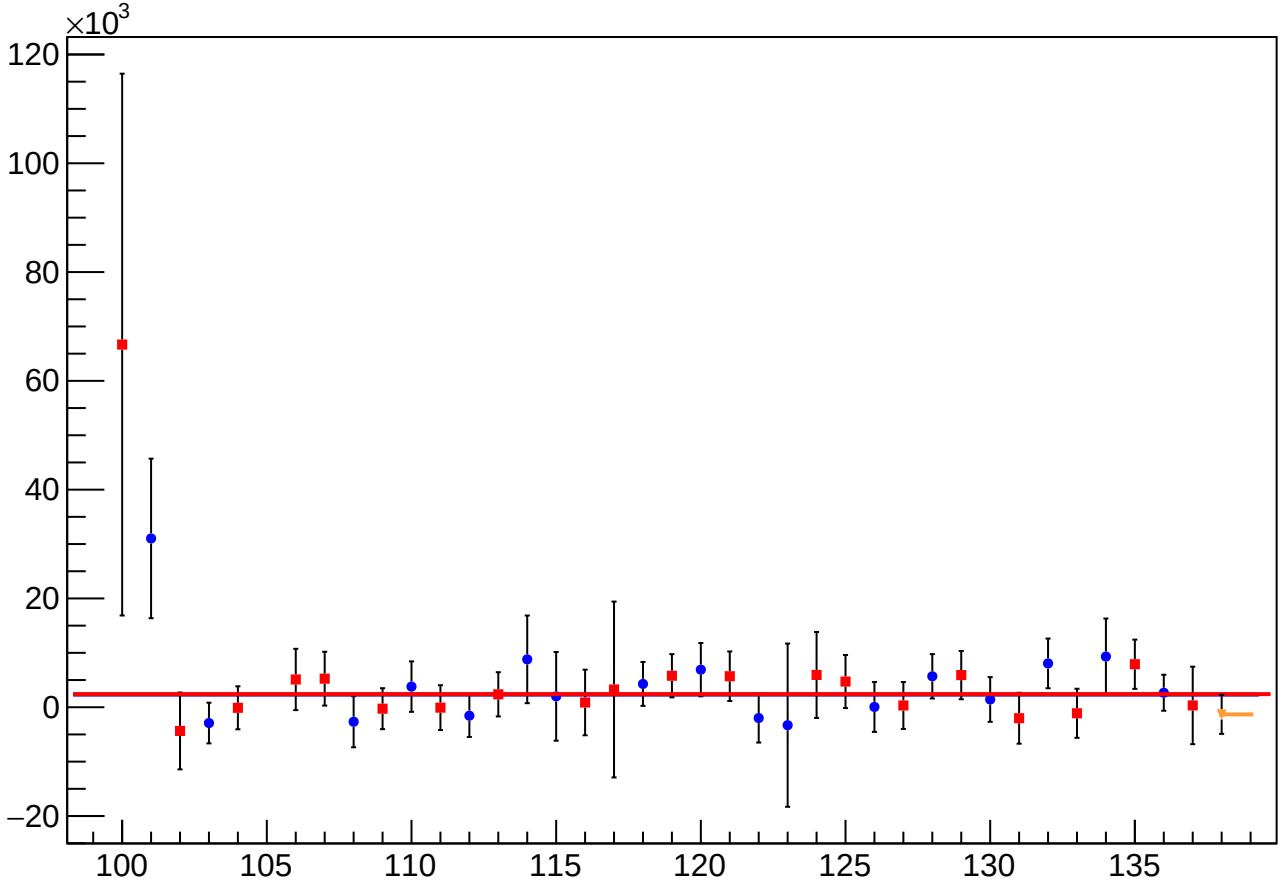
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1172.619+/-0.976 χ^2/NDF: 0.0/0

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, Sign Corrected



Right In: 2330.134+/-1156.555 χ^2/NDF: 14.4/16

Left Out: -1316.923+/-3578.303 χ^2/NDF:0.0/0

Right Out: 2407.761+/-1107.485 χ^2/NDF: 10.1/19

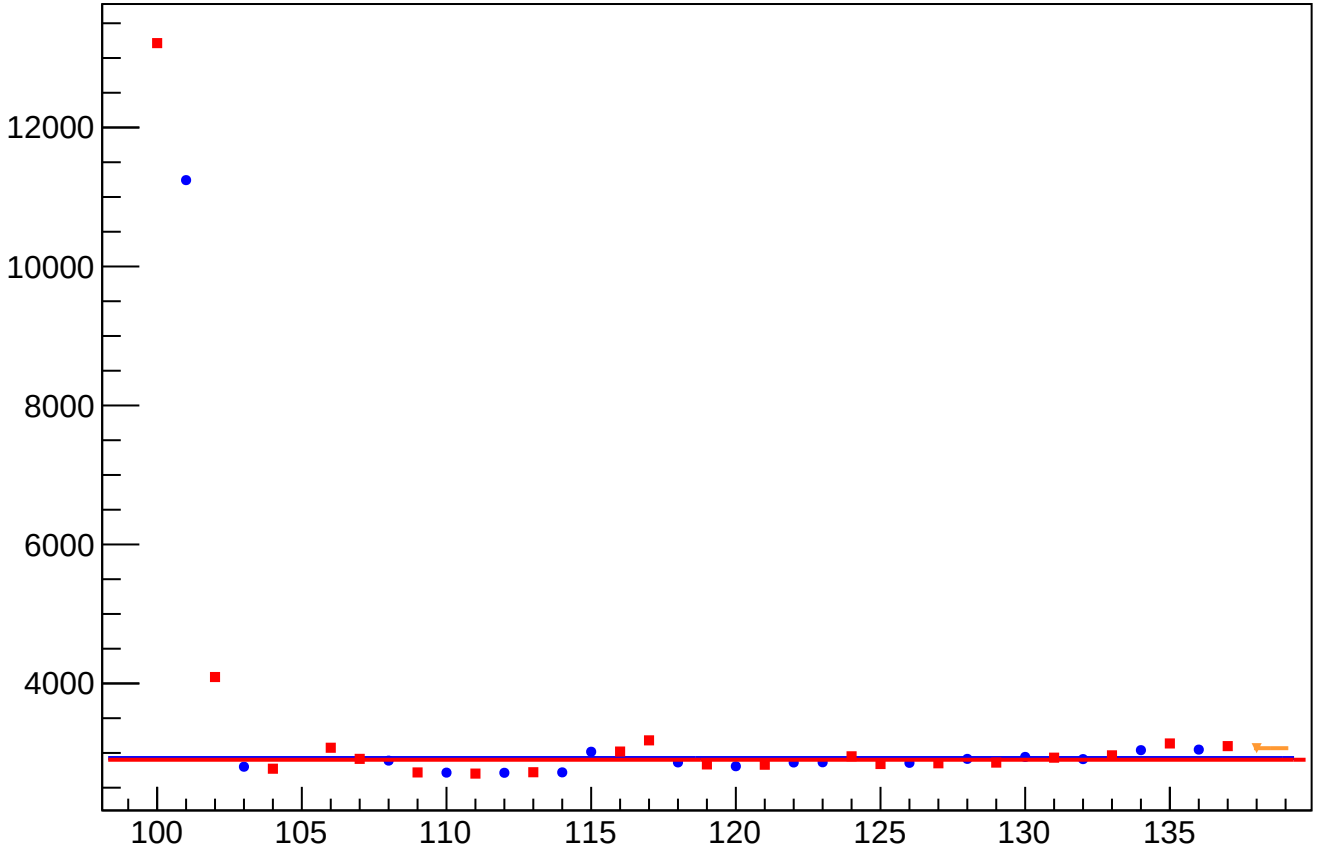
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1985.174+/-1100.499 χ^2/NDF: 15.3/17

2195.130+/-780.629 χ^2/NDF: 25.5/37

2407.761+/-1107.485 χ^2/NDF: 10.1/19

asym_atr1_rms vs Slug, Sign Corrected



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

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

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

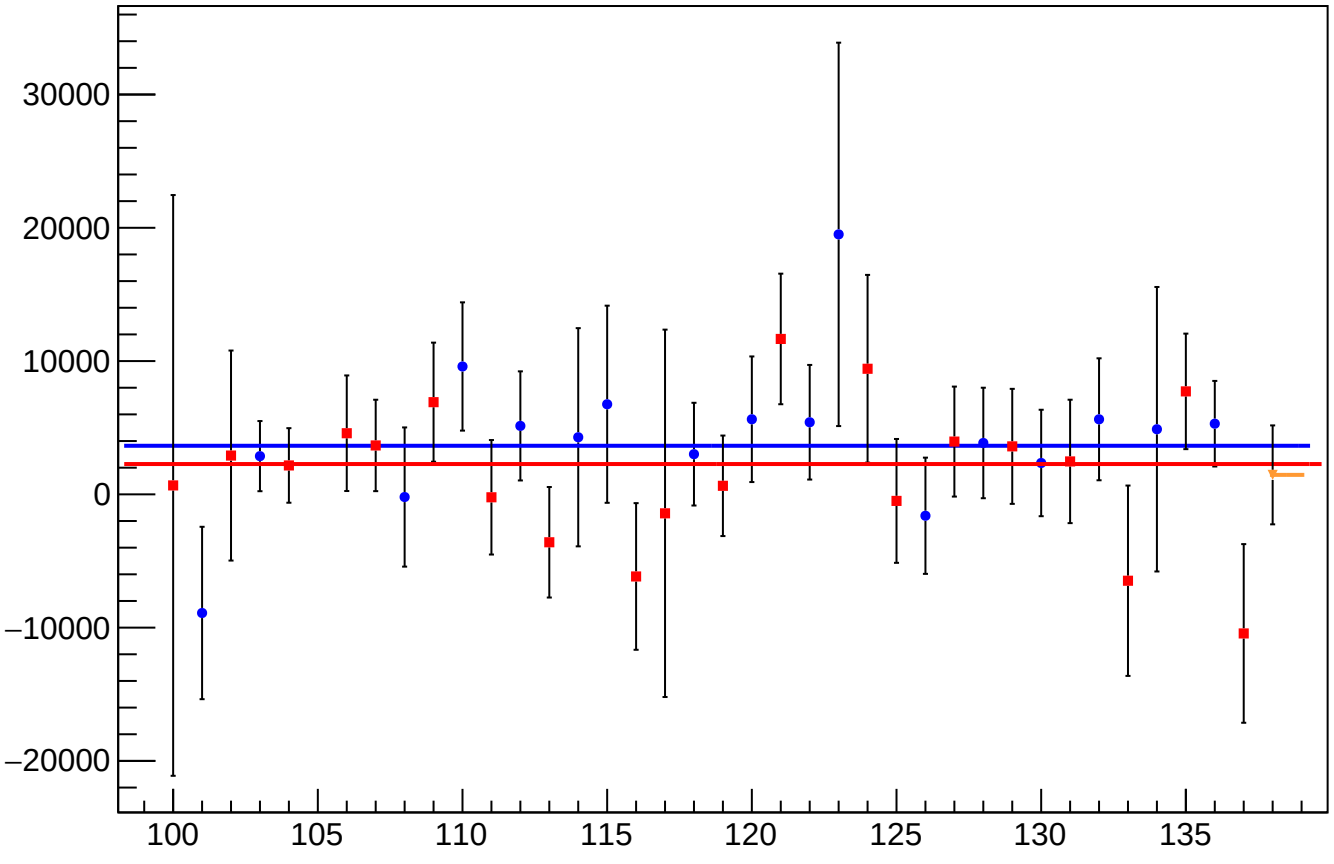
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

2940.019+/-0.778 χ^2/NDF: 665636.6/17

2921.201+/-0.552 χ^2/NDF: 837279.0/37

2902.143+/-0.783 χ^2/NDF: 170465.3/19

dit_asym_atr2_mean vs Slug, Sign Corrected



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

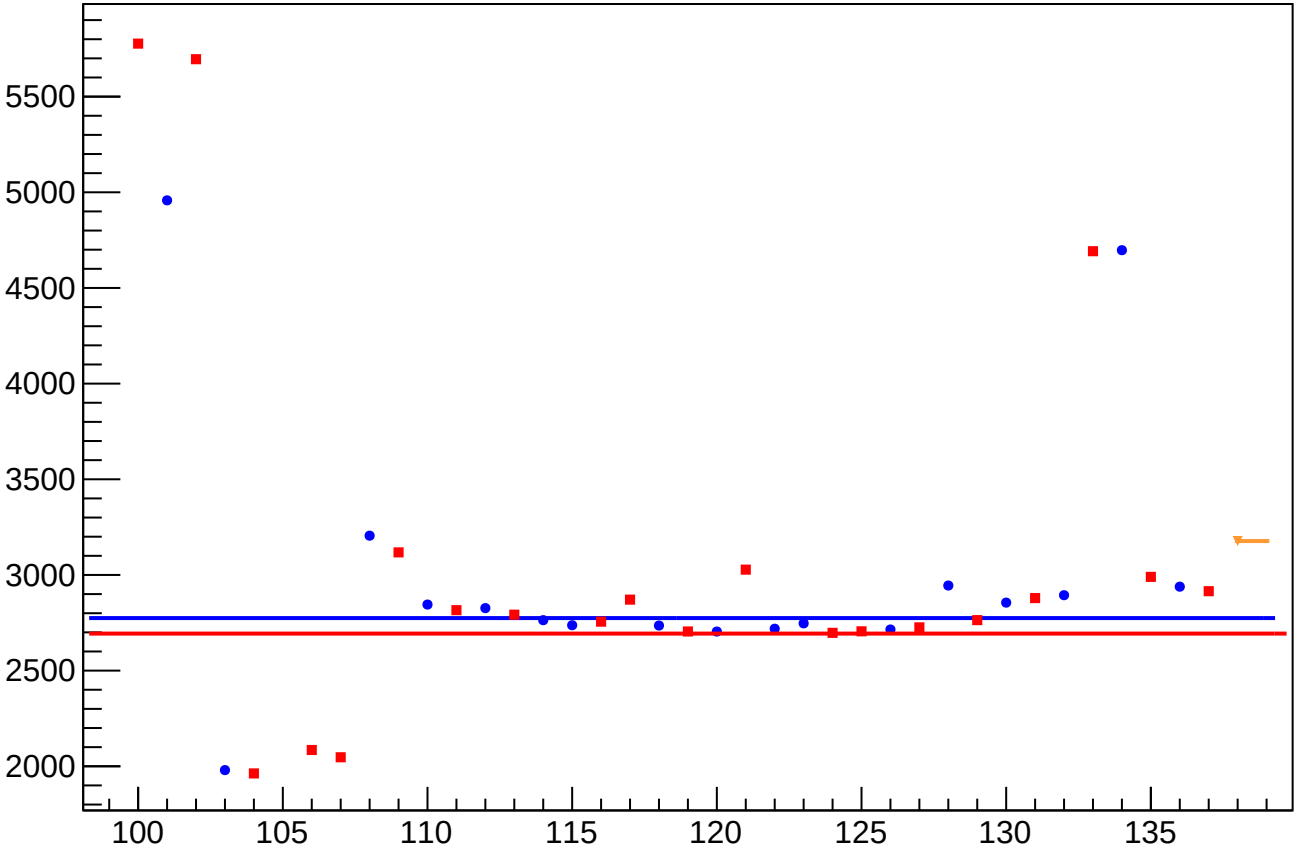
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

3471.441+/-1047.150 χ^2/NDF: 10.2/17

2871.092+/-739.280 χ^2/NDF: 29.3/37

2274.510+/-1043.858 χ^2/NDF: 18.5/19

dit_asym_atr2_rms vs Slug, Sign Corrected



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

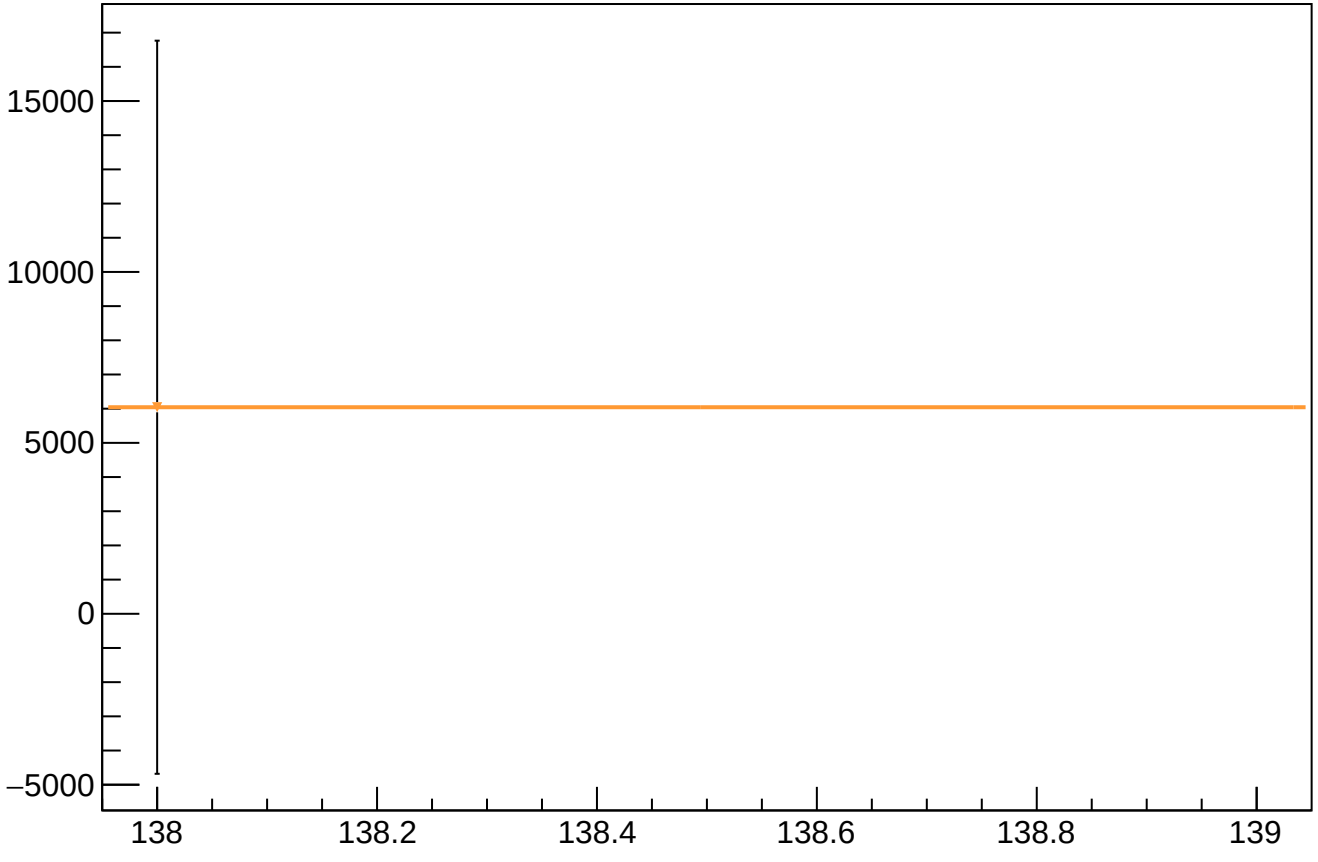
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

2806.658+/-0.740 χ^2/NDF: 523334.4/17

2749.899+/-0.523 χ^2/NDF: 1315646.7/37

2693.533+/-0.738 χ^2/NDF: 780600.8/19

asym_atr2_correction_mean vs Slug, Sign Corrected



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

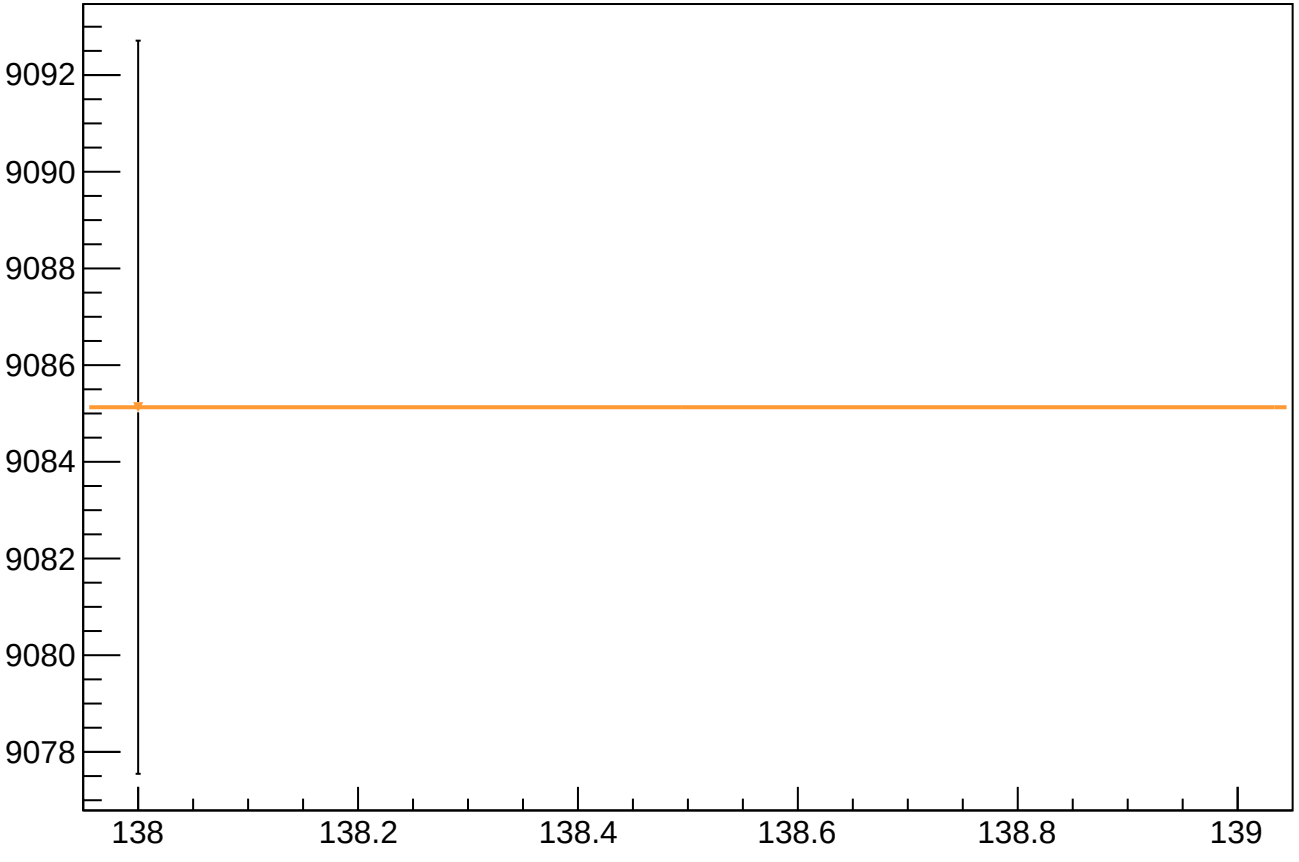
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

6042.364+/-10722.969 χ^2/NDF: 0.0/0

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, Sign Corrected



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

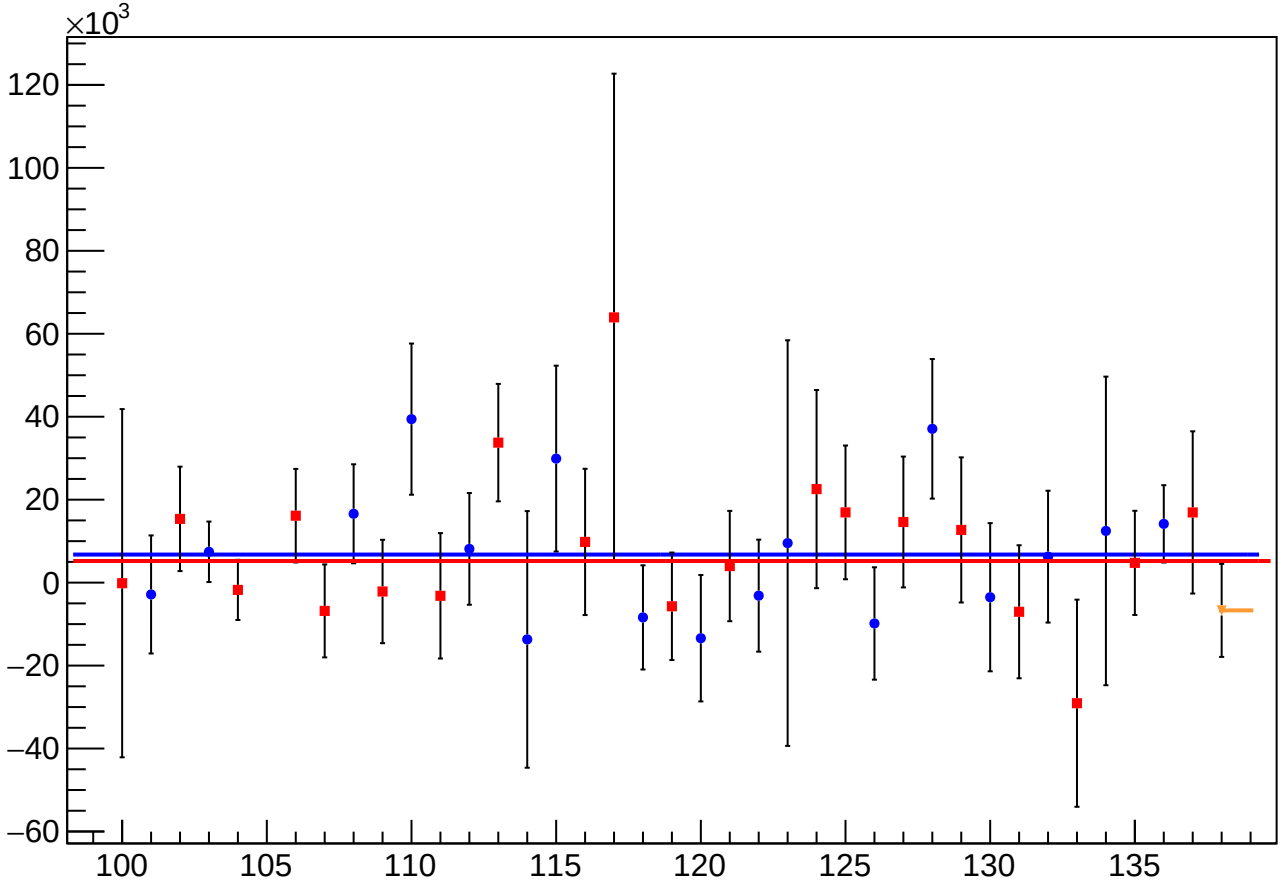
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

9085.129+/-7.582 χ^2/NDF: 0.0/0

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, Sign Corrected



Right In: 6767.402+/-3387.139 χ^2/NDF: 15.3/16

Left Out: -6693.498+/-11214.134 χ^2/NDF:0.0/0

Right Out: 5212.142+/-3163.023 χ^2/NDF: 14.6/19

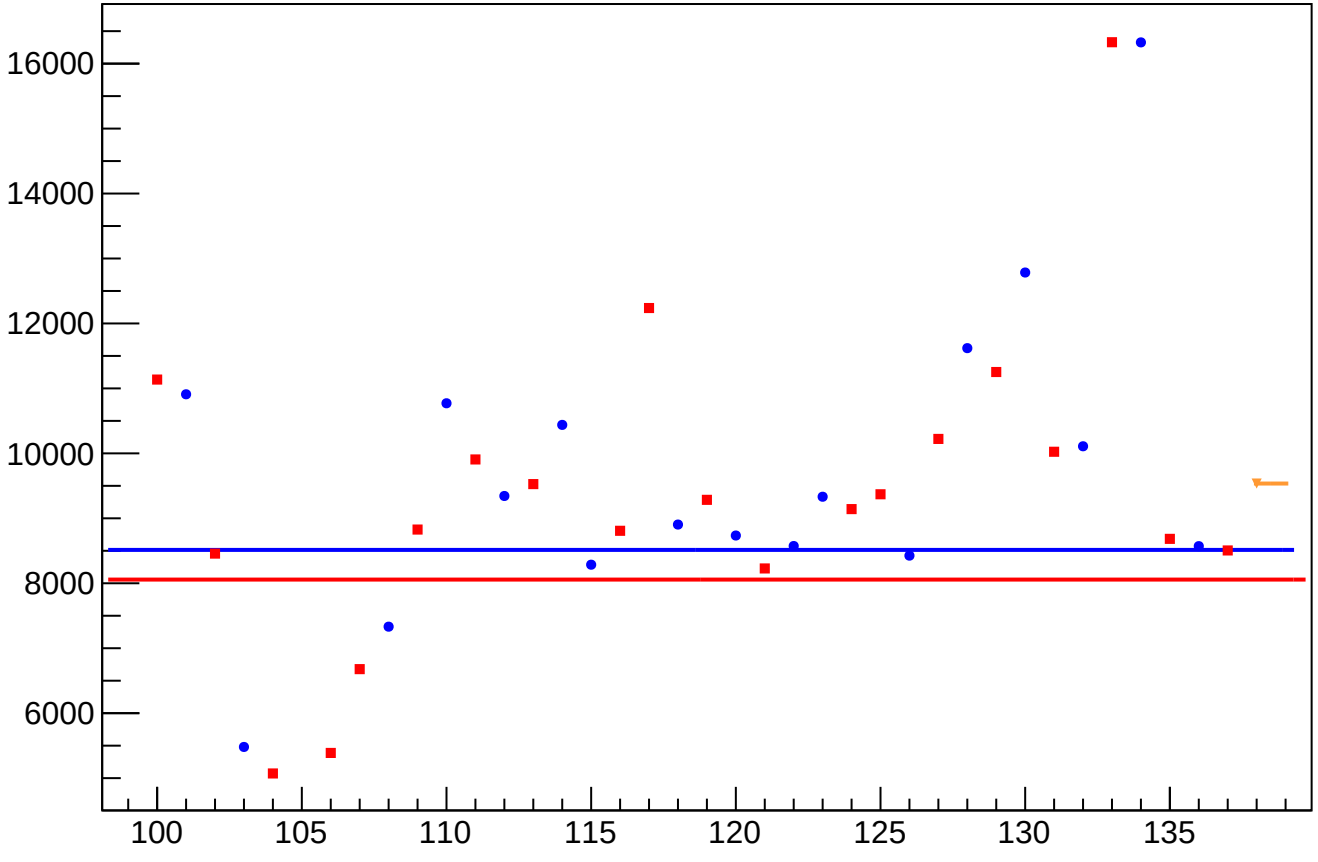
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

5642.039+/-3242.463 χ^2/NDF: 16.7/17

5421.760+/-2264.159 χ^2/NDF: 31.3/37

5212.142+/-3163.023 χ^2/NDF: 14.6/19

asym_atr2_rms vs Slug, Sign Corrected



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

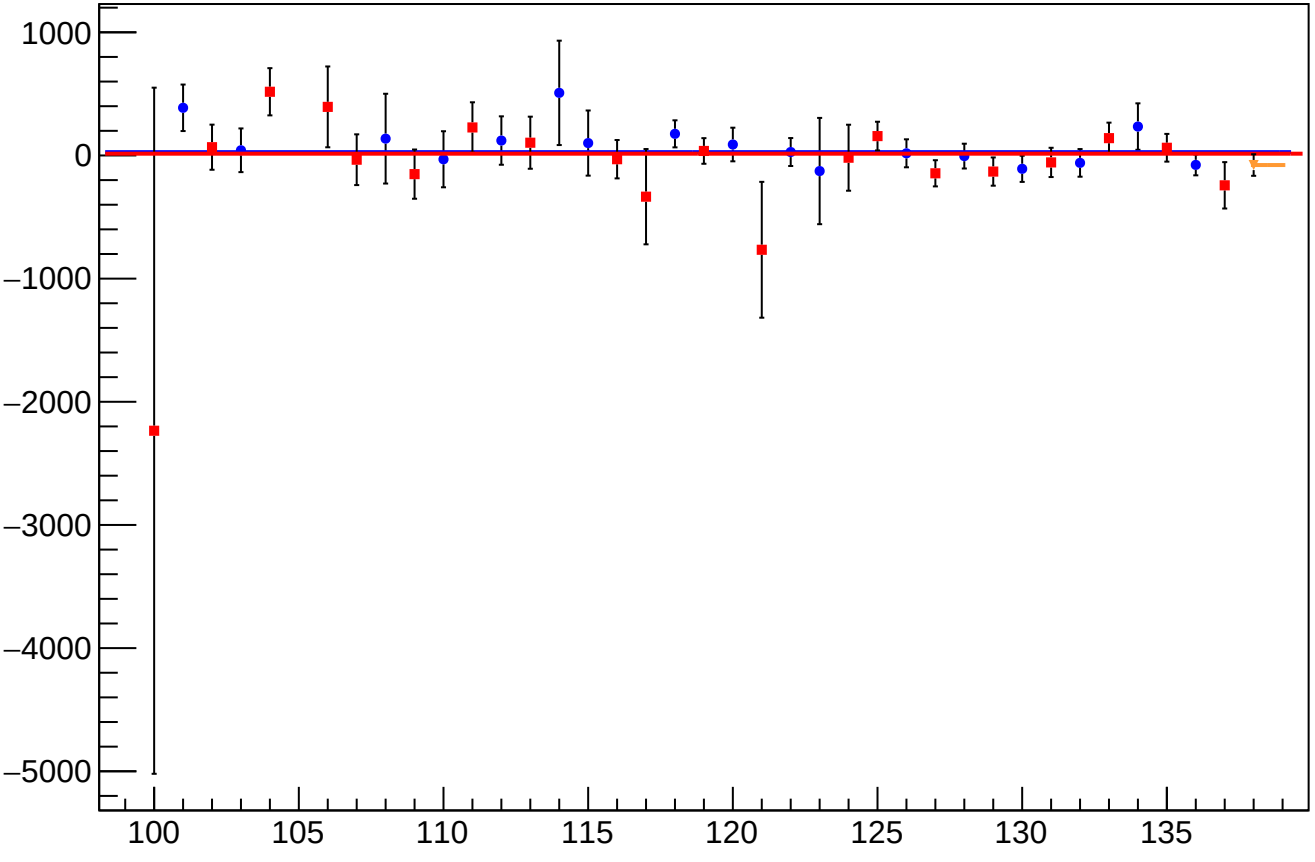
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

8599.081+/-2.293 χ^2/NDF: 777827.5/17

8321.251+/-1.601 χ^2/NDF: 1768947.1/37

8056.887+/-2.237 χ^2/NDF: 962463.7/19

dit_asym_sam1_mean vs Slug, Sign Corrected



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

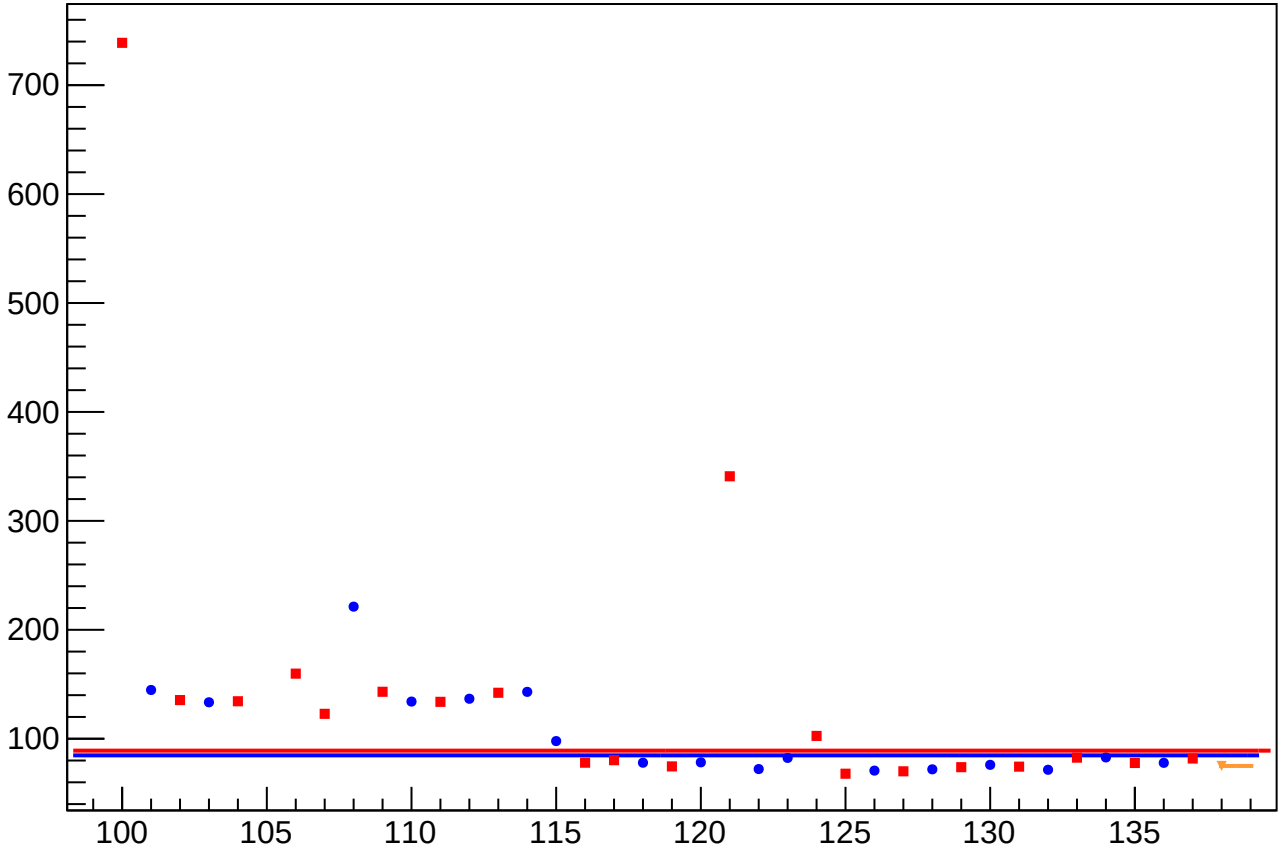
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

13.188+/-31.715 χ^2/NDF: 13.8/17

13.737+/-23.621 χ^2/NDF: 36.5/37

14.422+/-35.398 χ^2/NDF: 22.7/19

dit_asym_sam1_rms vs Slug, Sign Corrected



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

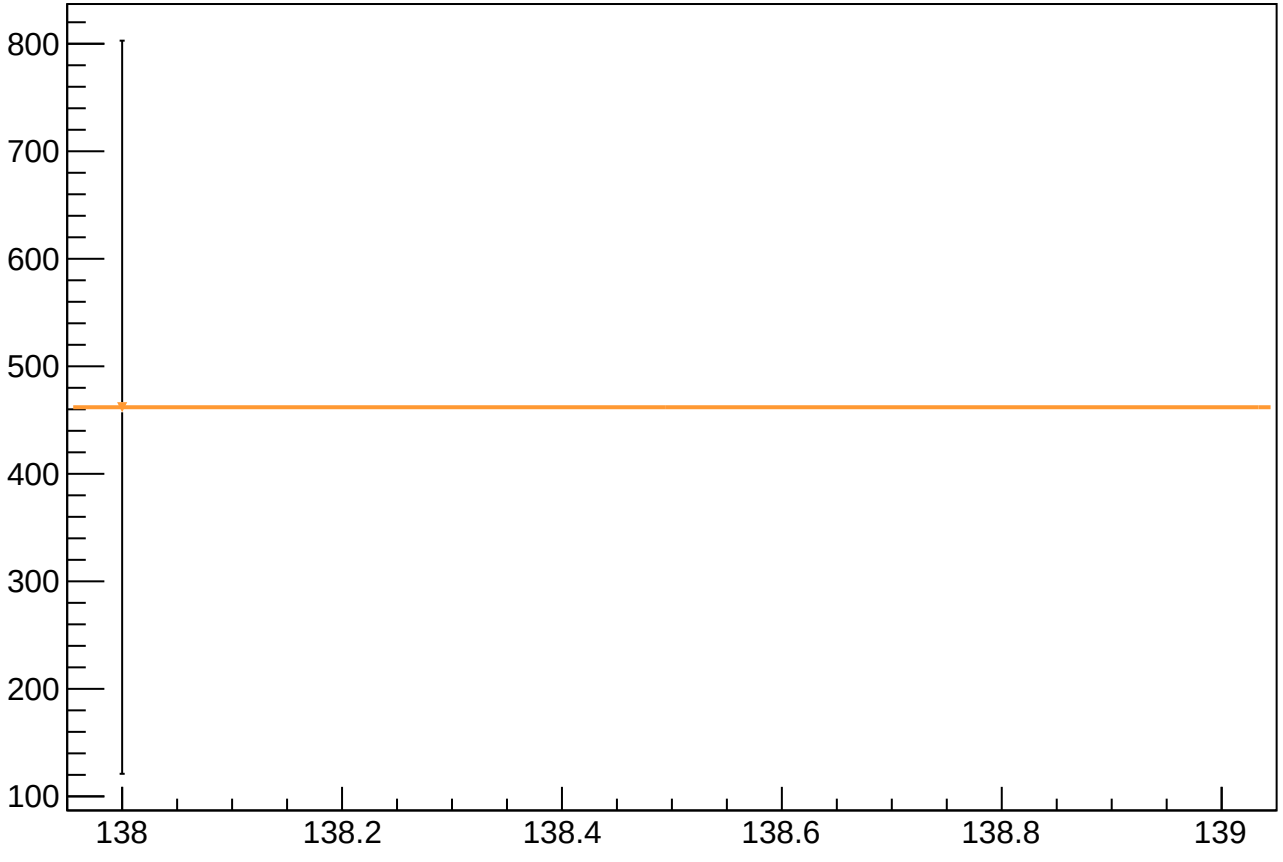
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

83.460+/-0.022 χ^2/NDF: 1085850.5/17

85.958+/-0.017 χ^2/NDF: 2674003.2/37

89.069+/-0.025 χ^2/NDF: 1560299.8/19

asym_sam1_correction_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 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

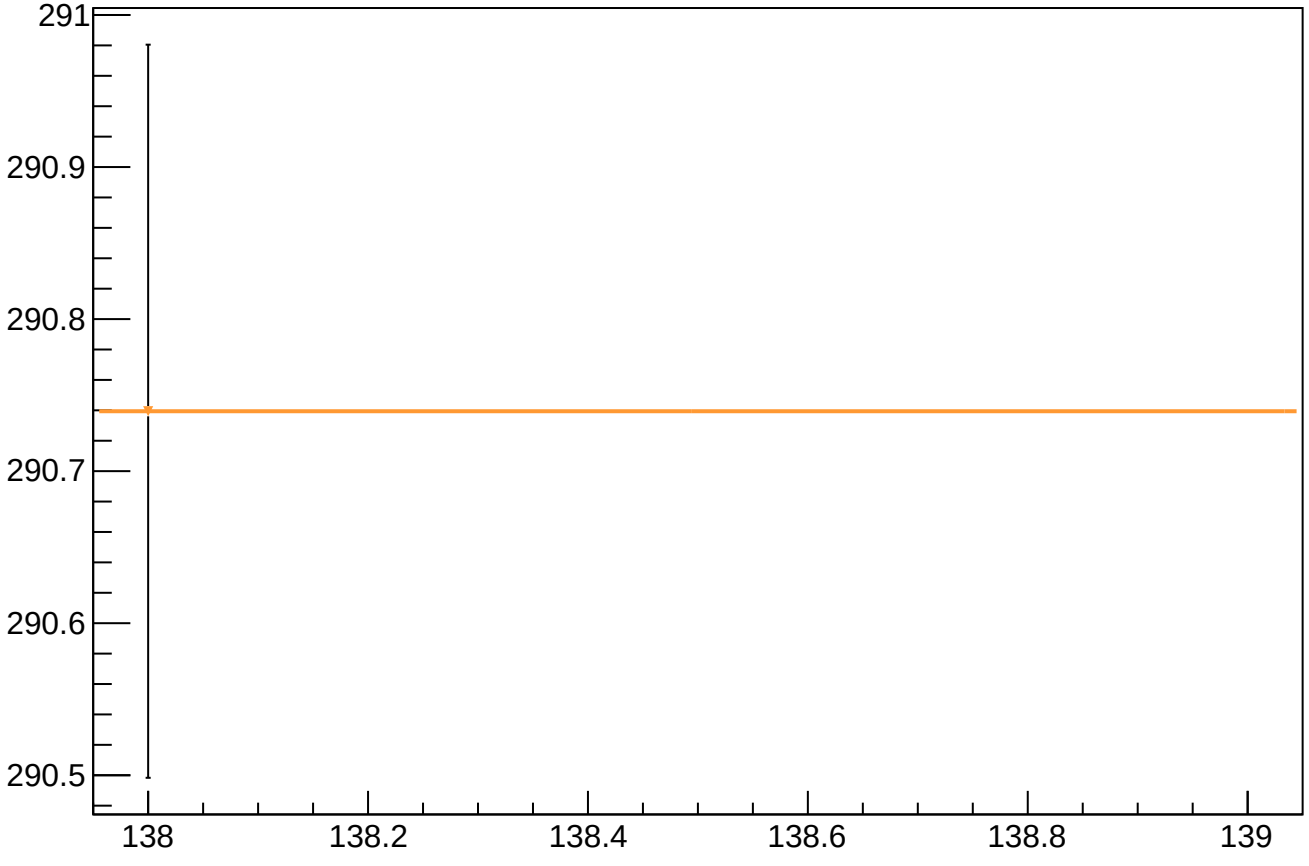
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

461.935+/-340.937 χ^2/NDF: 0.0/0

461.935+/-340.937 χ^2/NDF: 0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam1_correction_rms vs Slug, Sign Corrected



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

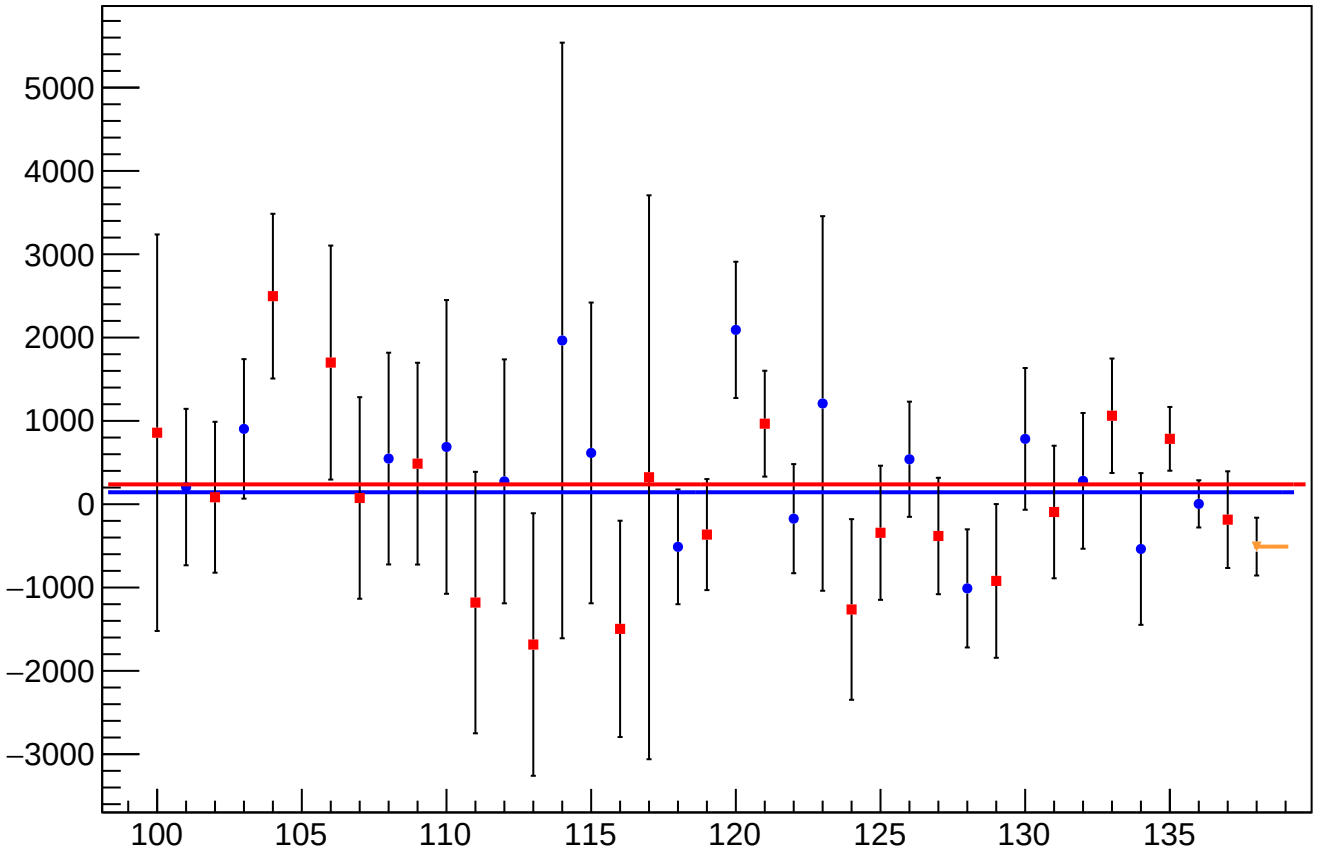
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

290.739+/-0.241 χ^2/NDF: 0.0/0

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, Sign Corrected



Right In: 143.486+/-179.237 χ^2/NDF: 12.8/16

Left Out: -508.718+/-346.932 χ^2/NDF:0.0/0

Right Out: 238.073+/-183.724 χ^2/NDF: 21.7/19

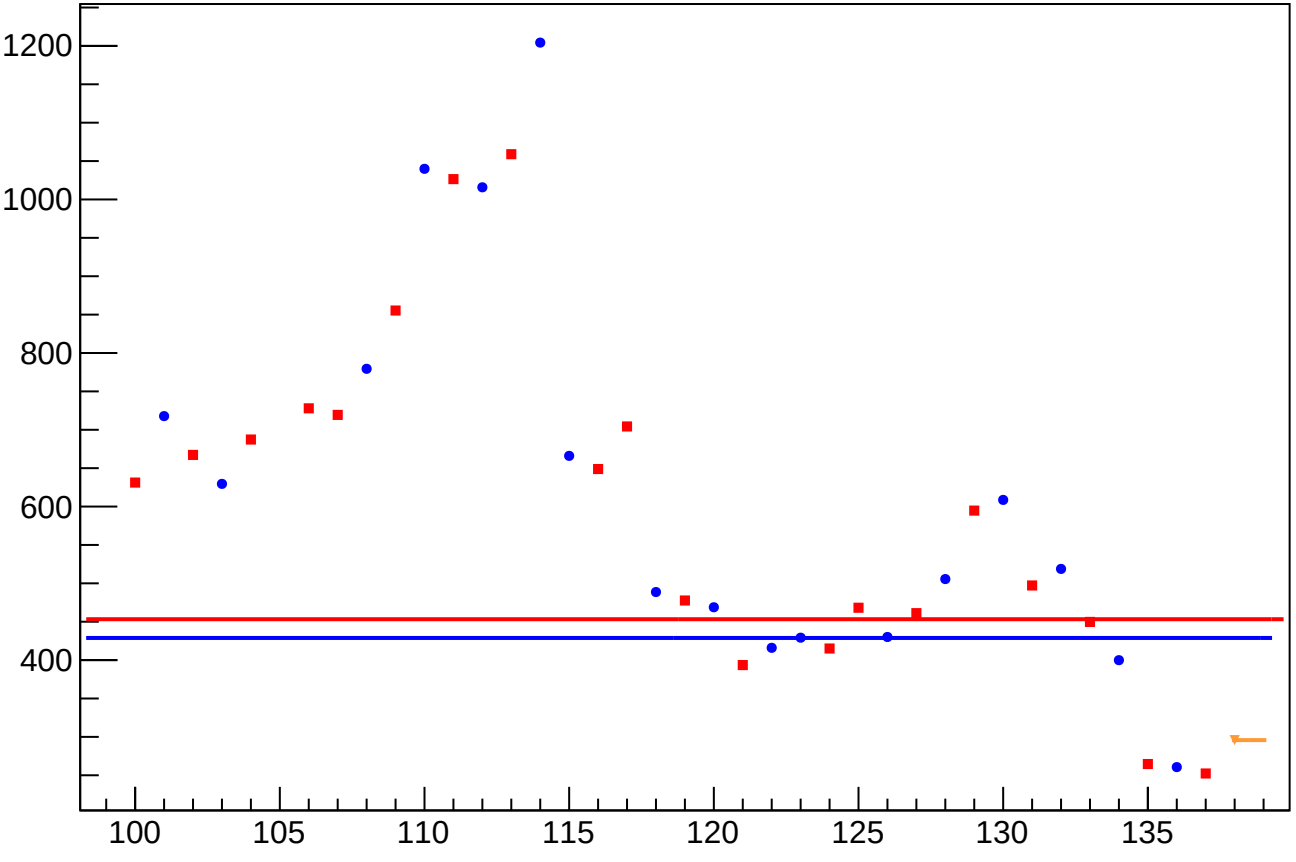
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

6.081+/-159.241 χ^2/NDF: 15.6/17

105.600+/-120.332 χ^2/NDF: 38.2/37

238.073+/-183.724 χ^2/NDF: 21.7/19

asym_sam1_rms vs Slug, Sign Corrected



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

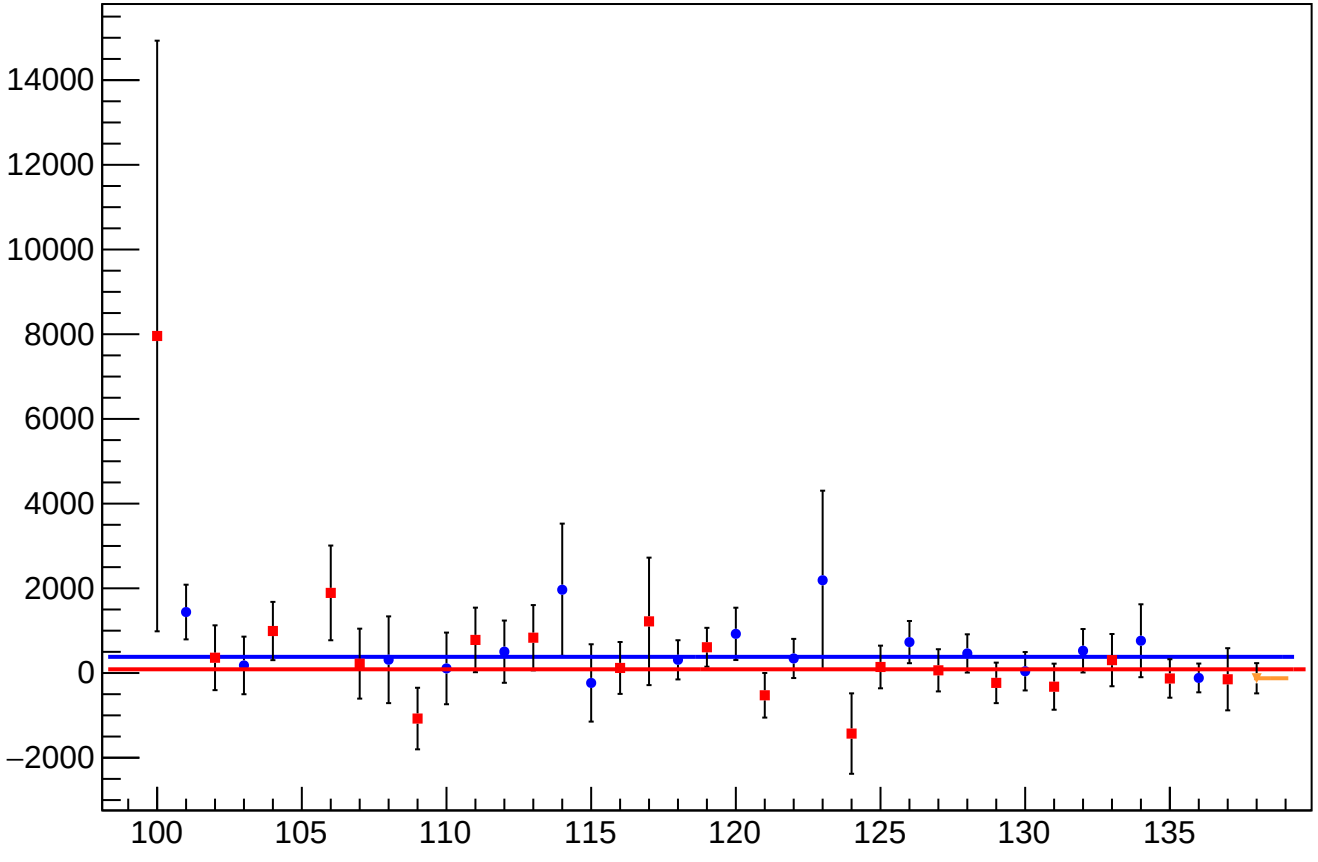
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

400.818+/-0.113 χ^2/NDF: 2244633.8/17

423.314+/-0.085 χ^2/NDF: 4387962.9/37

453.260+/-0.130 χ^2/NDF: 2050280.3/19

dit_asym_sam2_mean vs Slug, Sign Corrected



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

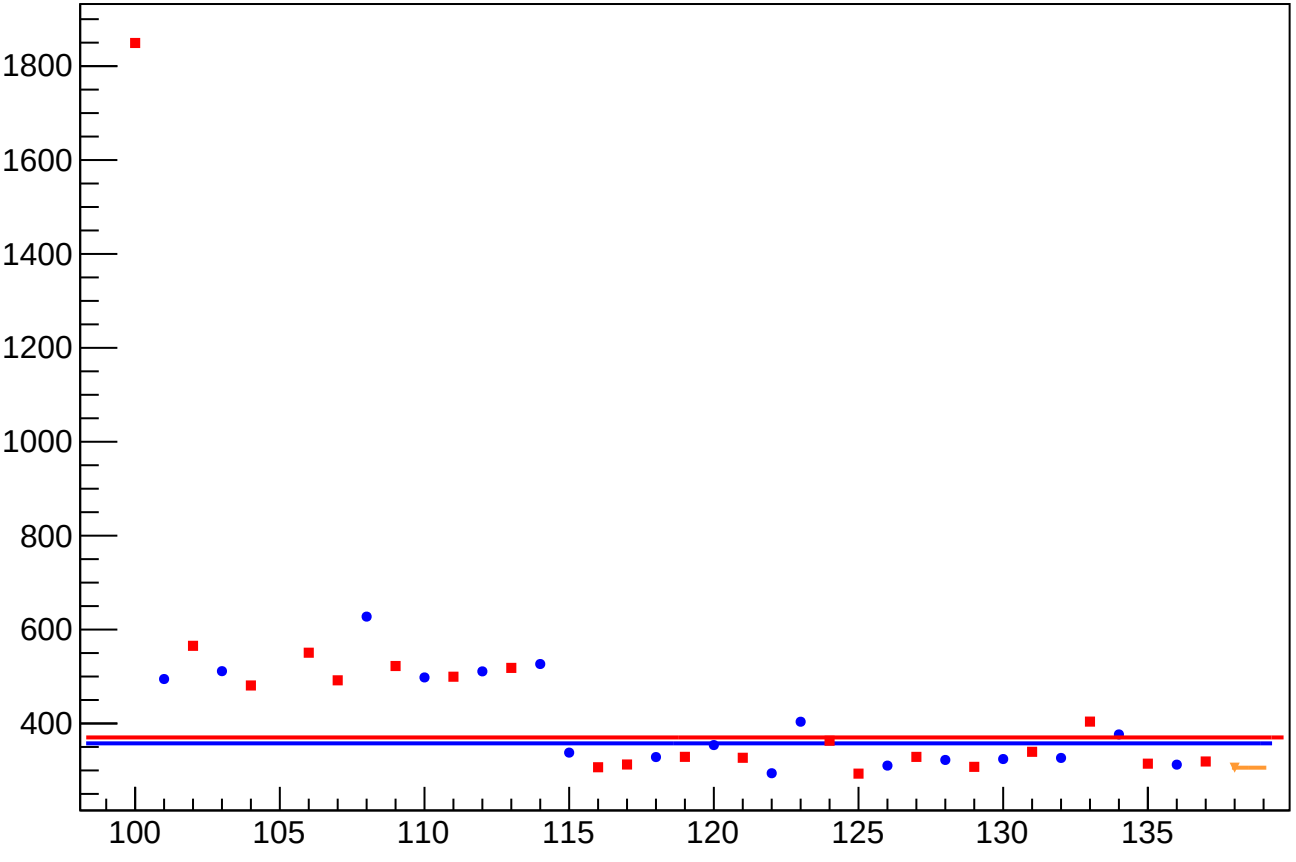
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

313.486+/-131.295 χ^2/NDF: 11.2/17

210.103+/-96.658 χ^2/NDF: 29.9/37

87.772+/-142.821 χ^2/NDF: 17.3/19

dit_asym_sam2_rms vs Slug, Sign Corrected



Right In: 357.664+/-0.100 χ^2/NDF: 629671.7/16

Left Out: 305.850+/-0.252 χ^2/NDF:0.0/0

Right Out: 370.270+/-0.101 χ^2/NDF: 787745.4/19

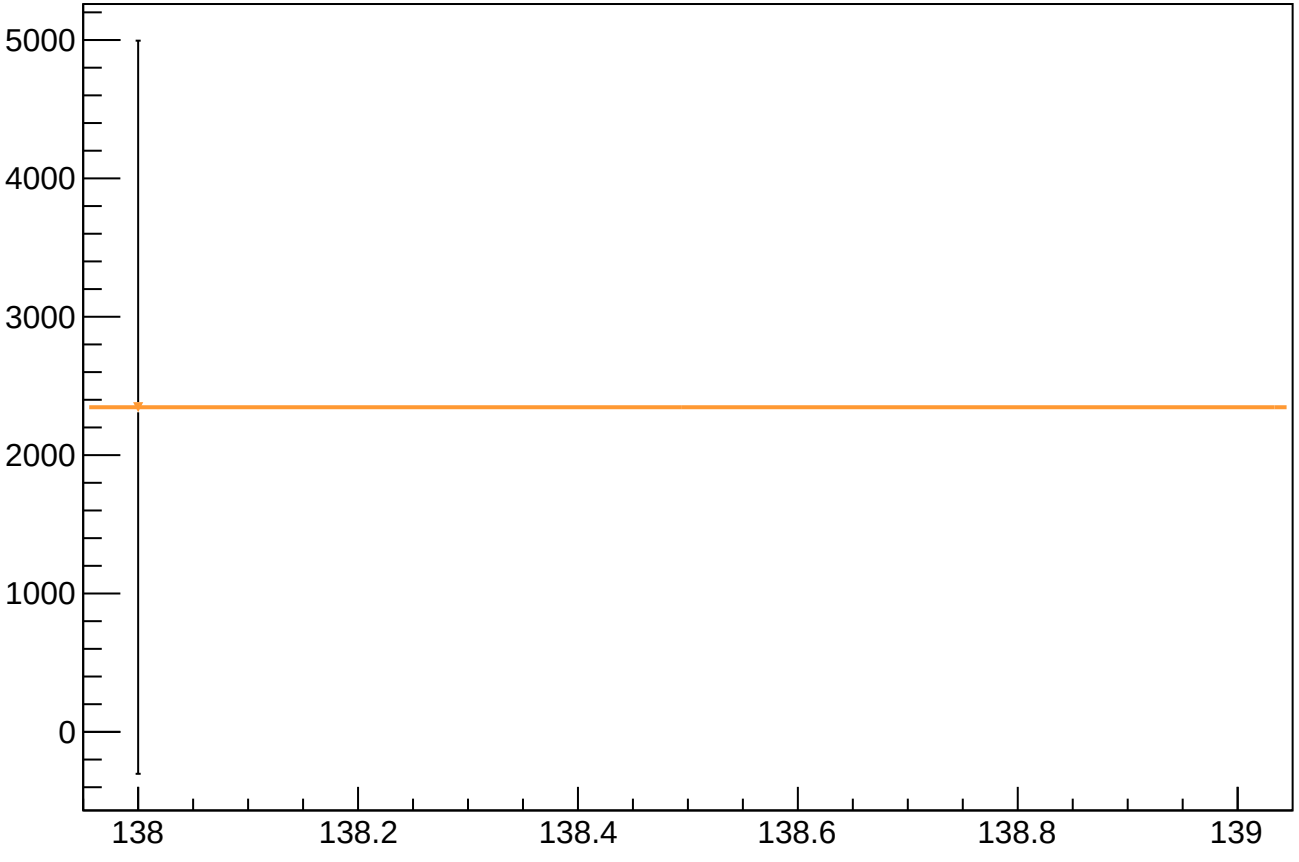
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

350.655+/-0.093 χ^2/NDF: 666109.4/17

359.639+/-0.068 χ^2/NDF: 1474301.6/37

370.270+/-0.101 χ^2/NDF: 787745.4/19

asym_sam2_correction_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 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

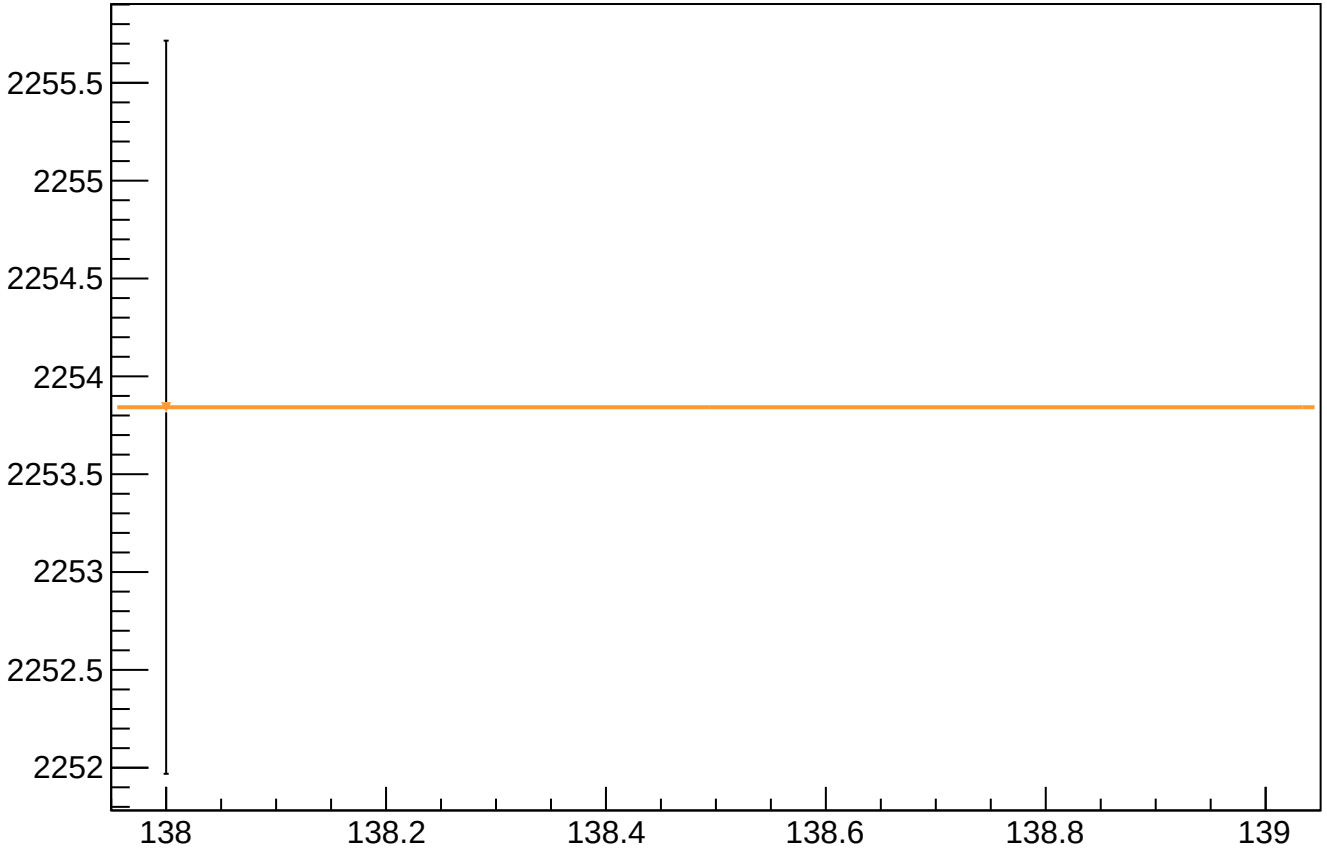
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

2346.140+/-2649.121 χ^2/NDF: 0.0/0

2346.140+/-2649.121 χ^2/NDF: 0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam2_correction_rms vs Slug, Sign Corrected



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

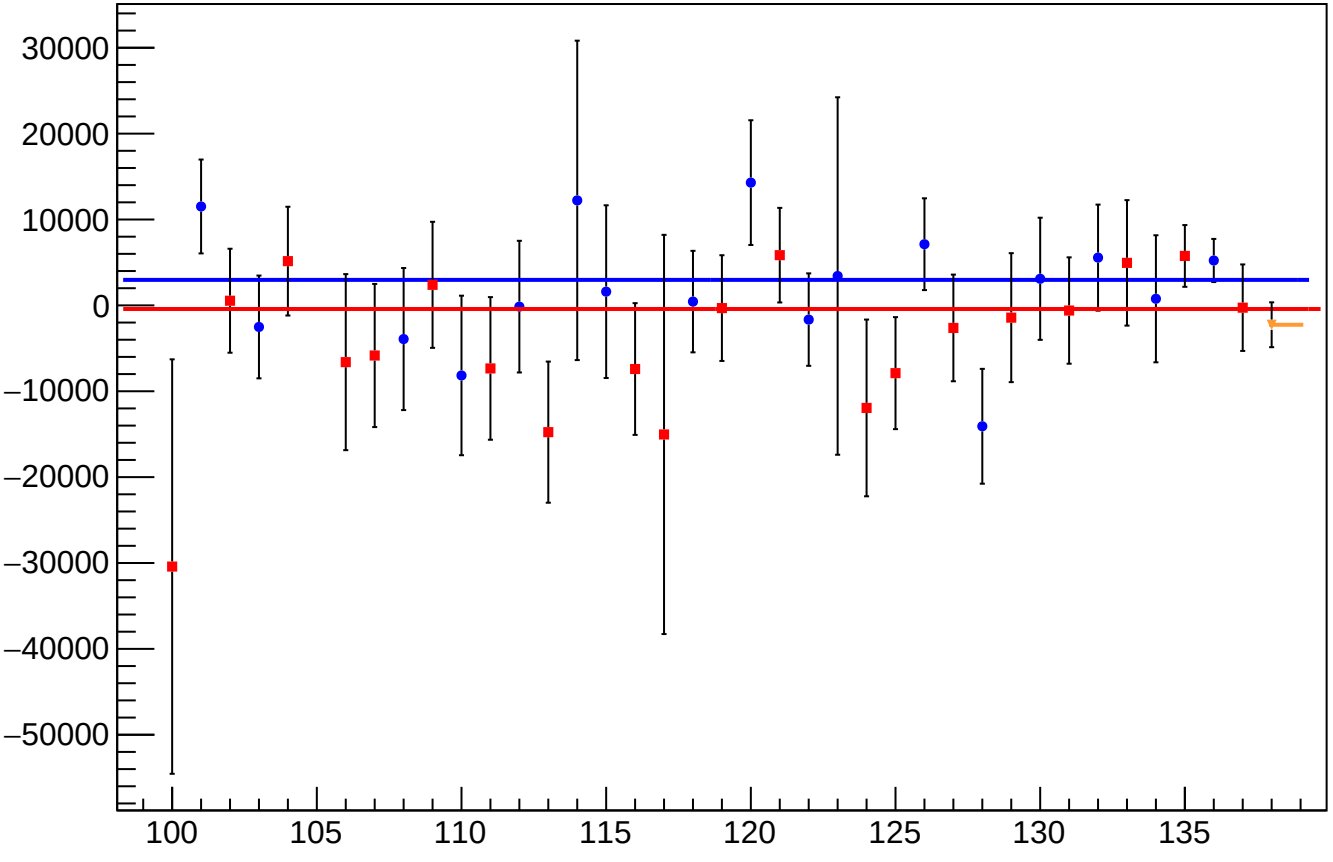
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

2253.842+/-1.873 χ^2/NDF: 0.0/0

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, Sign Corrected



Right In: 2969.125+/-1440.489 χ^2/NDF: 17.4/16

Left Out: -2256.836+/-2612.454 χ^2/NDF:0.0/0

Right Out: -420.104+/-1503.907 χ^2/NDF: 15.7/19

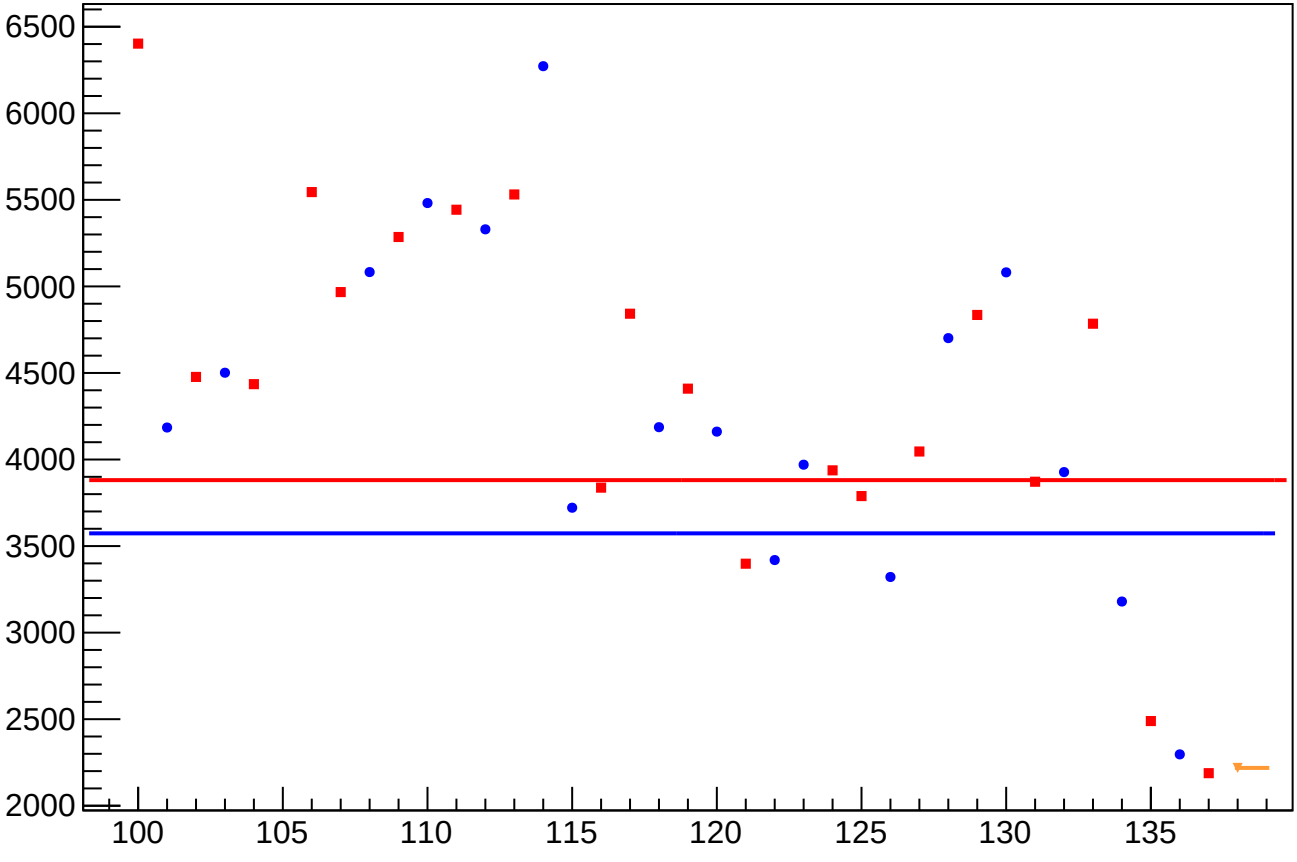
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1750.697+/-1261.437 χ^2/NDF: 20.4/17

854.184+/-966.472 χ^2/NDF: 37.4/37

-420.104+/-1503.907 χ^2/NDF: 15.7/19

asym_sam2_rms vs Slug, Sign Corrected



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

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

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

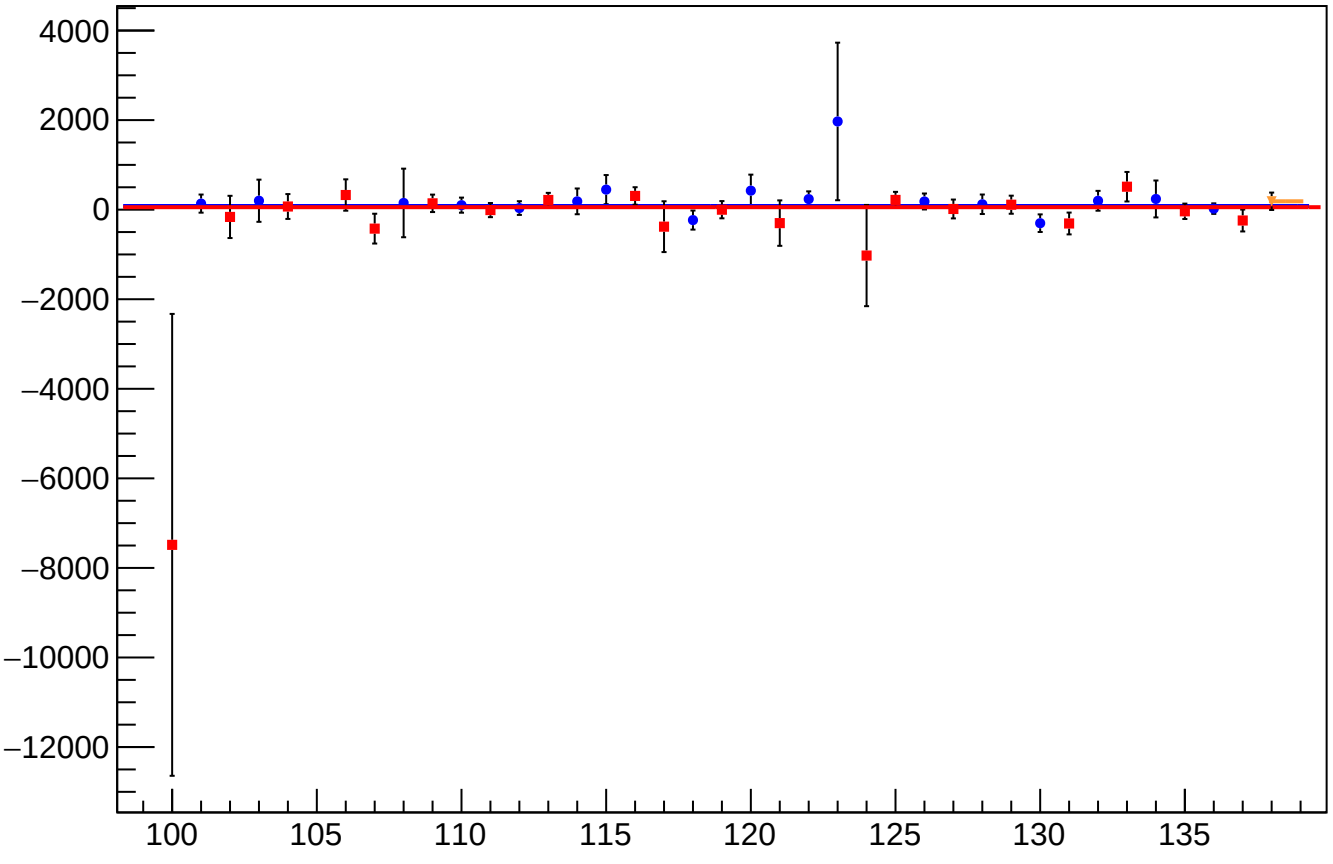
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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

3515.024+/-0.683 χ^2/NDF: 2694823.3/37

3880.955+/-1.063 χ^2/NDF: 991845.4/19

dit_asym_sam3_mean vs Slug, Sign Corrected



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

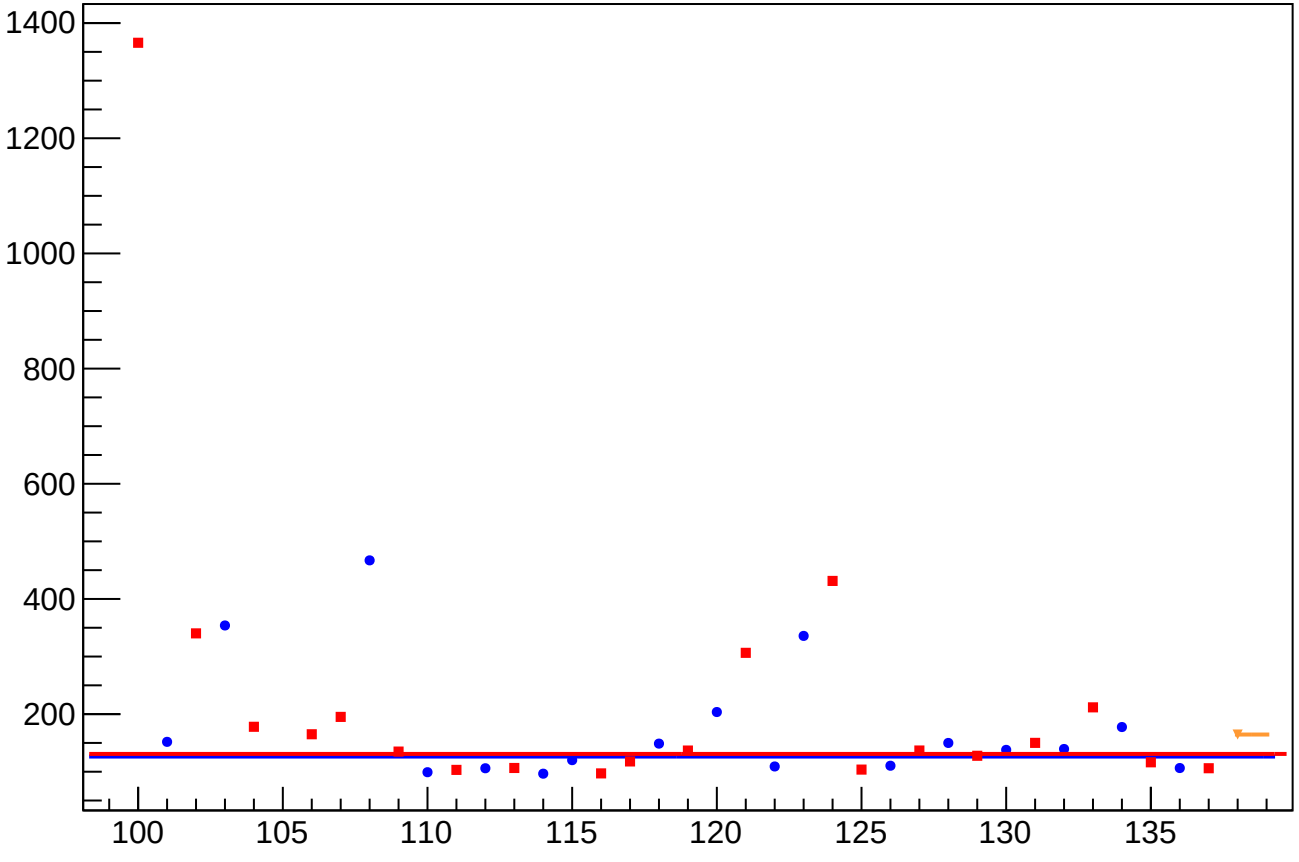
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

88.880+/-50.147 χ^2/NDF: 11.8/17

72.944+/-36.404 χ^2/NDF: 29.0/37

55.188+/-52.933 χ^2/NDF: 17.0/19

dit_asym_sam3_rms vs Slug, Sign Corrected



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

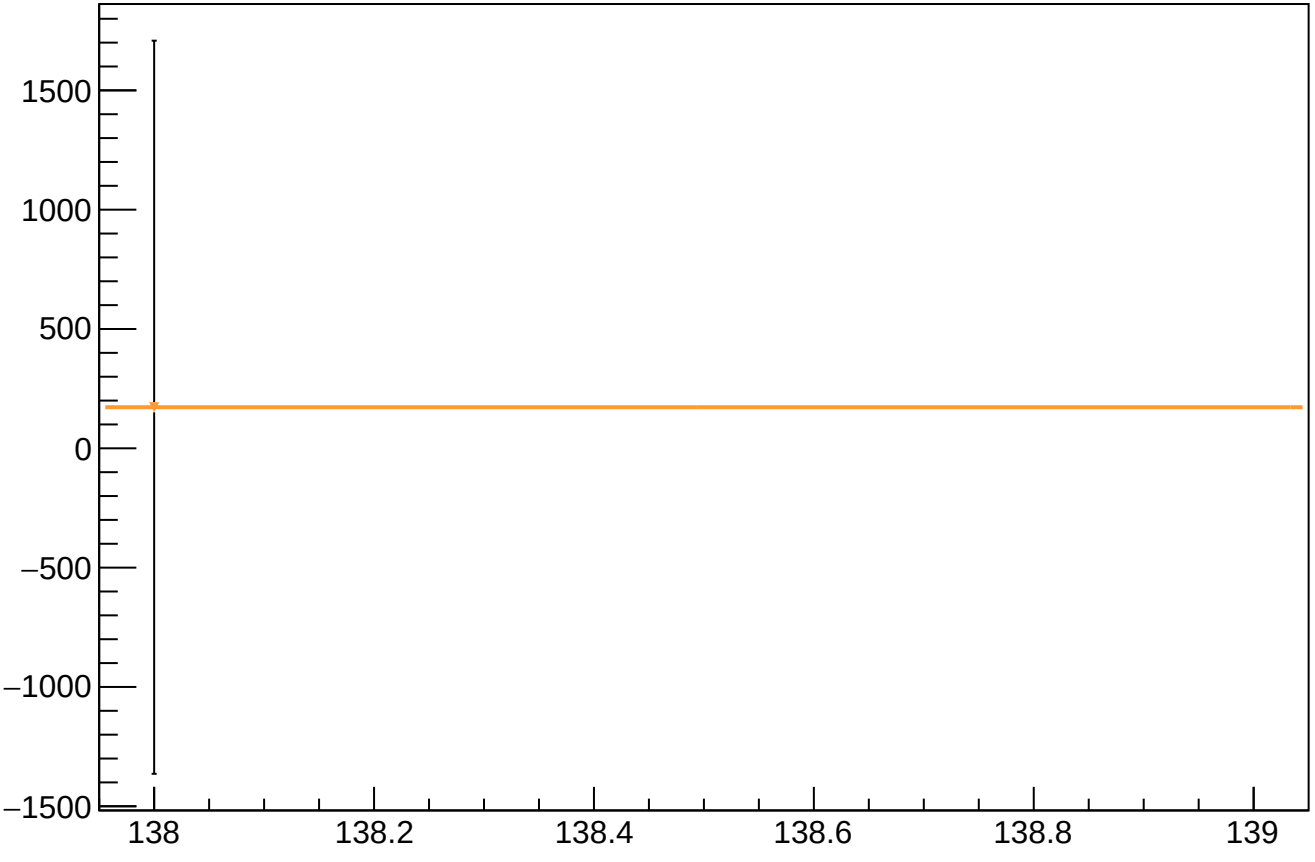
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

128.889+/-0.035 χ^2/NDF: 1382965.3/17

129.837+/-0.026 χ^2/NDF: 2814802.9/37

130.893+/-0.037 χ^2/NDF: 1430327.9/19

asym_sam3_correction_mean vs Slug, Sign Corrected



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

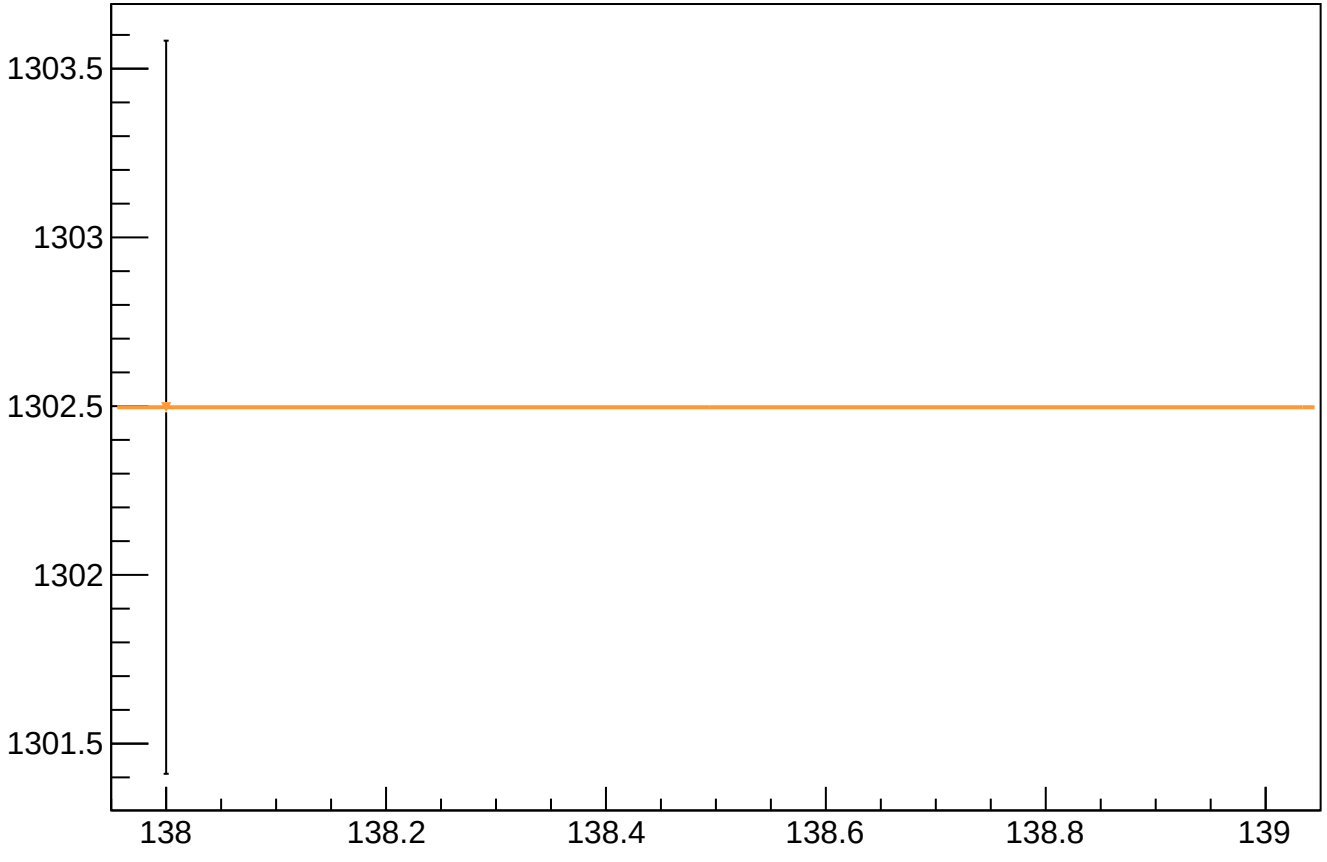
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

172.139+/-1536.075 χ^2/NDF: 0.0/0

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, Sign Corrected



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

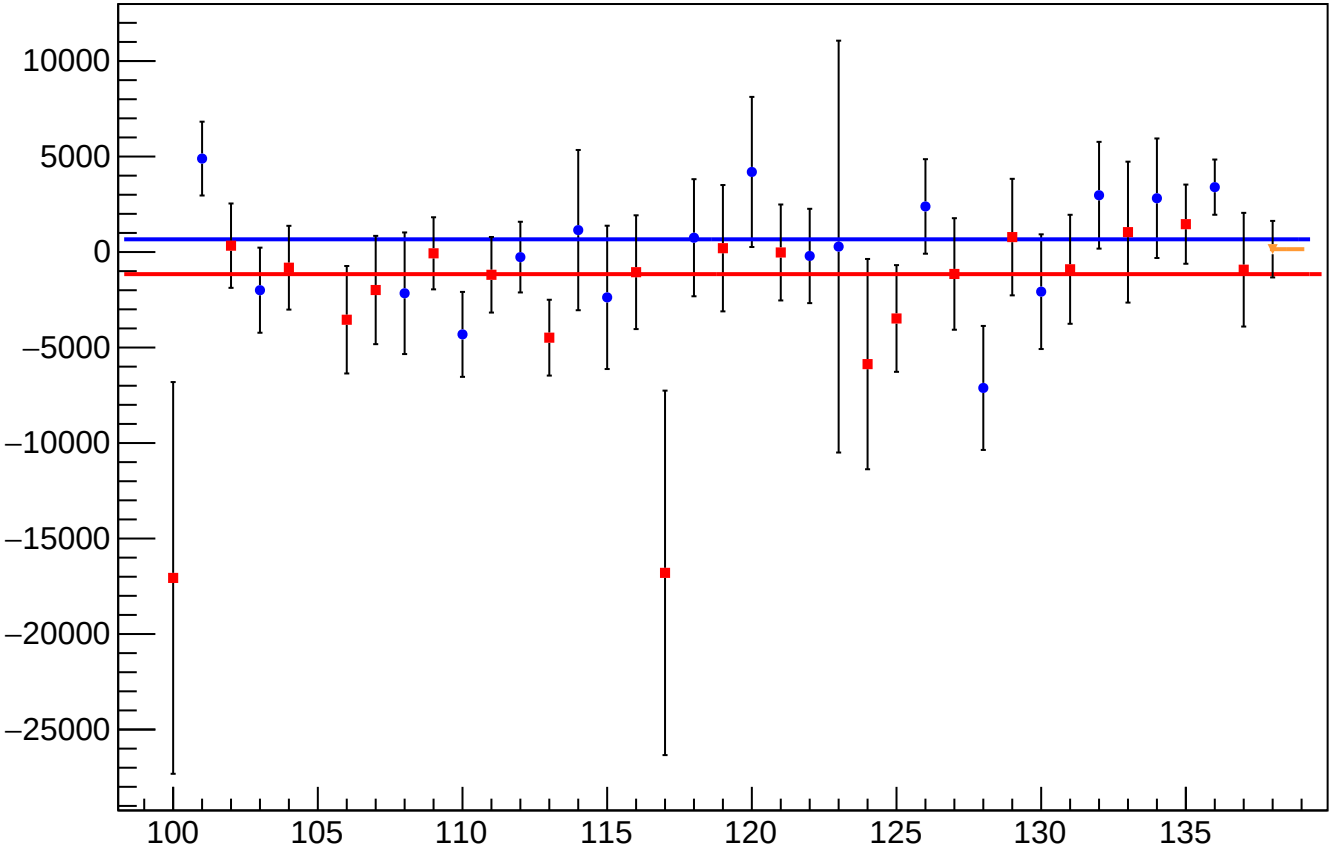
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1302.497+/-1.086 χ^2/NDF: 0.0/0

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, Sign Corrected



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

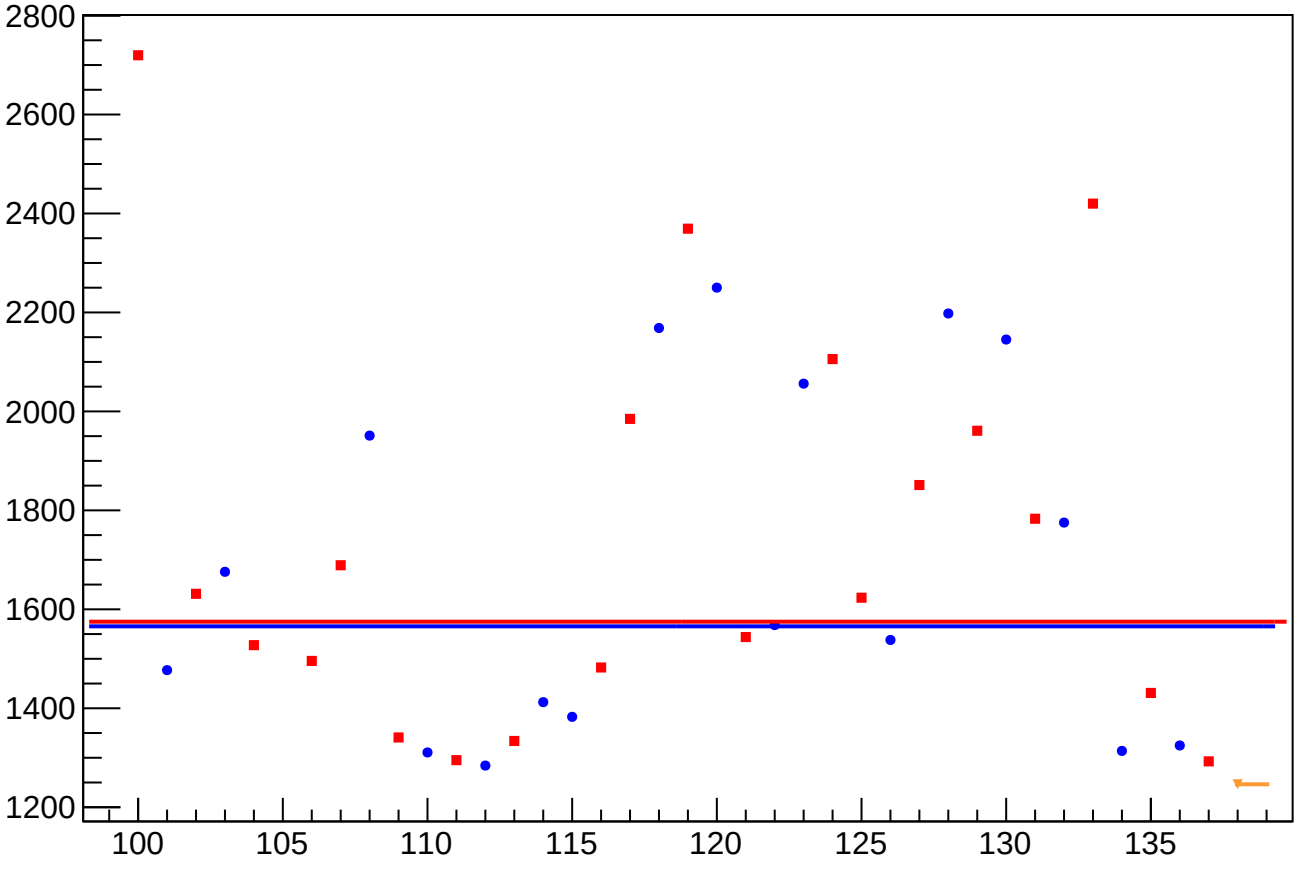
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

589.588+/-570.934 χ^2/NDF: 25.8/17

-238.135+/-414.076 χ^2/NDF: 43.9/37

-1156.676+/-601.441 χ^2/NDF: 13.7/19

asym_sam3_rms vs Slug, Sign Corrected



Right In: 1565.623+/-0.438 χ^2/NDF: 490790.2/16

Left Out: 1246.406+/-1.046 χ^2/NDF:0.0/0

Right Out: 1575.001+/-0.425 χ^2/NDF: 465745.9/19

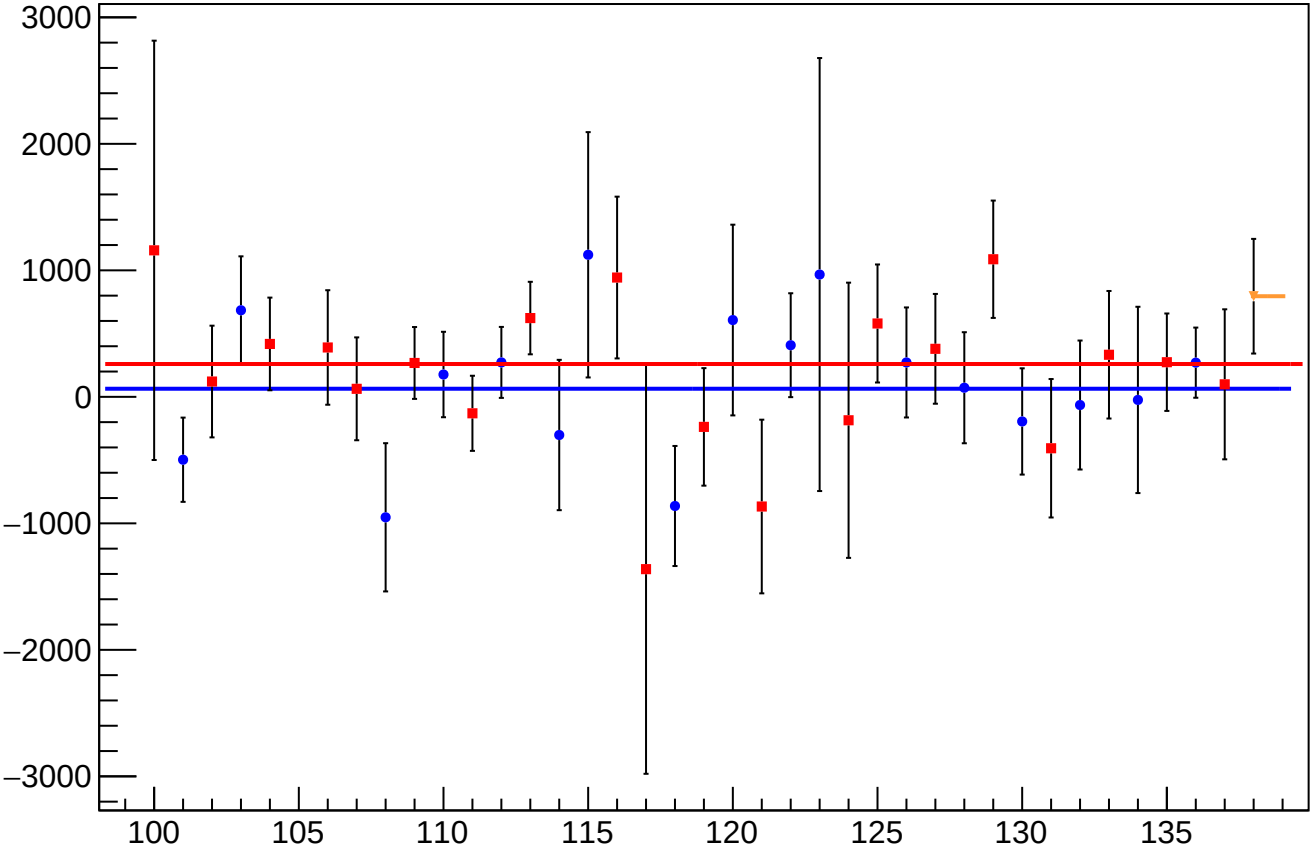
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1518.114+/-0.404 χ^2/NDF: 569992.8/17

1545.078+/-0.293 χ^2/NDF: 1045150.3/37

1575.001+/-0.425 χ^2/NDF: 465745.9/19

dit_asym_sam4_mean vs Slug, Sign Corrected



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

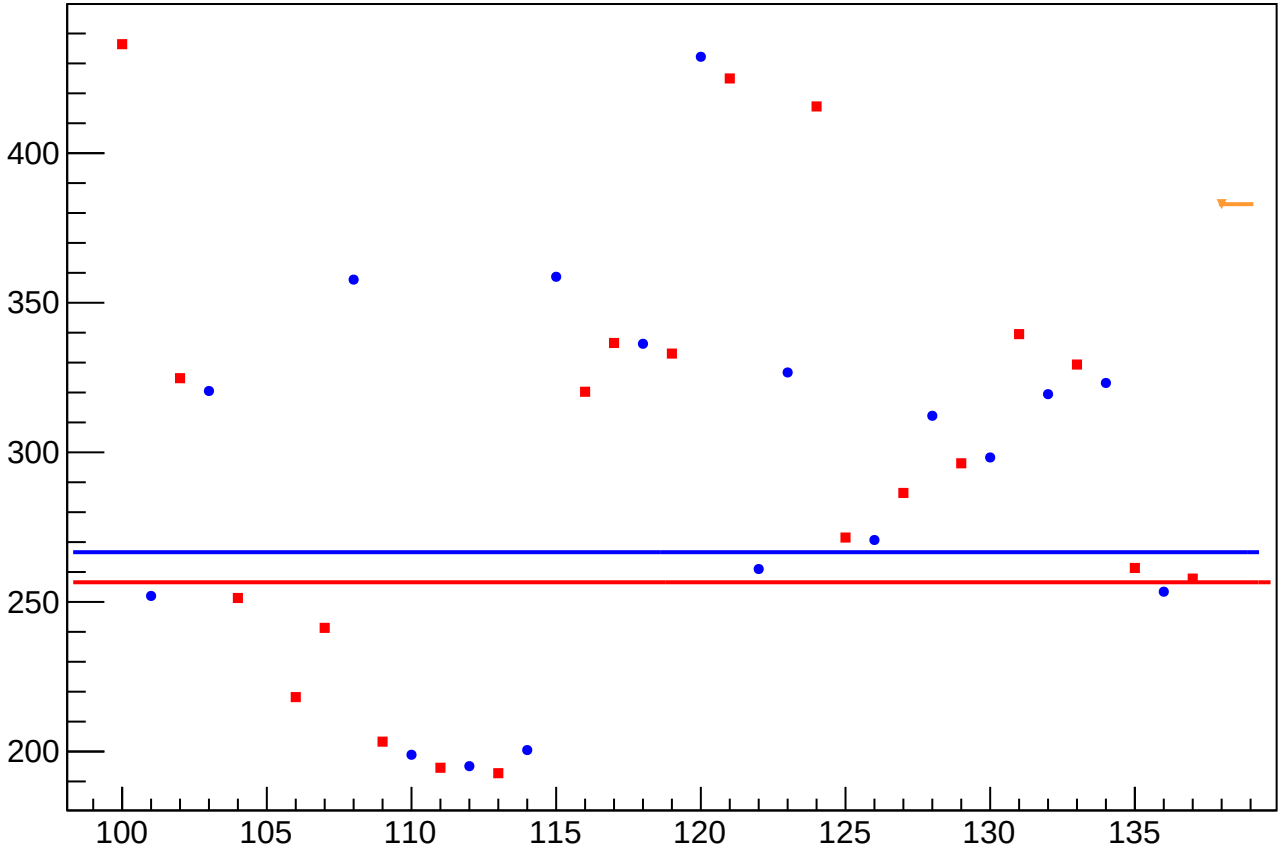
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

101.573+/-102.601 χ^2/NDF: 19.2/17

183.225+/-71.314 χ^2/NDF: 36.1/37

259.542+/-99.192 χ^2/NDF: 15.7/19

dit_asym_sam4_rms vs Slug, Sign Corrected



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

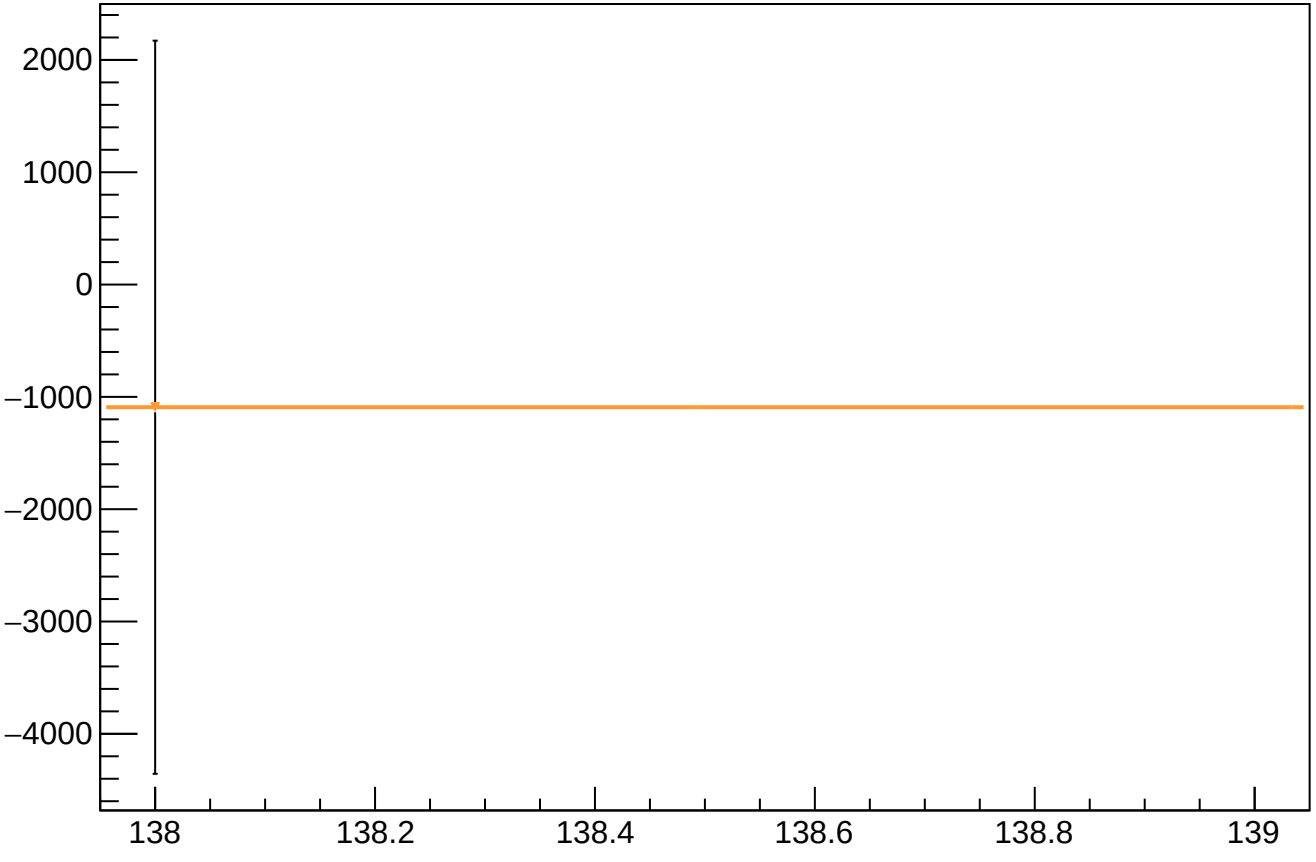
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

272.587+/-0.073 χ^2/NDF: 675772.7/17

264.308+/-0.050 χ^2/NDF: 1402768.9/37

256.570+/-0.070 χ^2/NDF: 701804.1/19

asym_sam4_correction_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 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

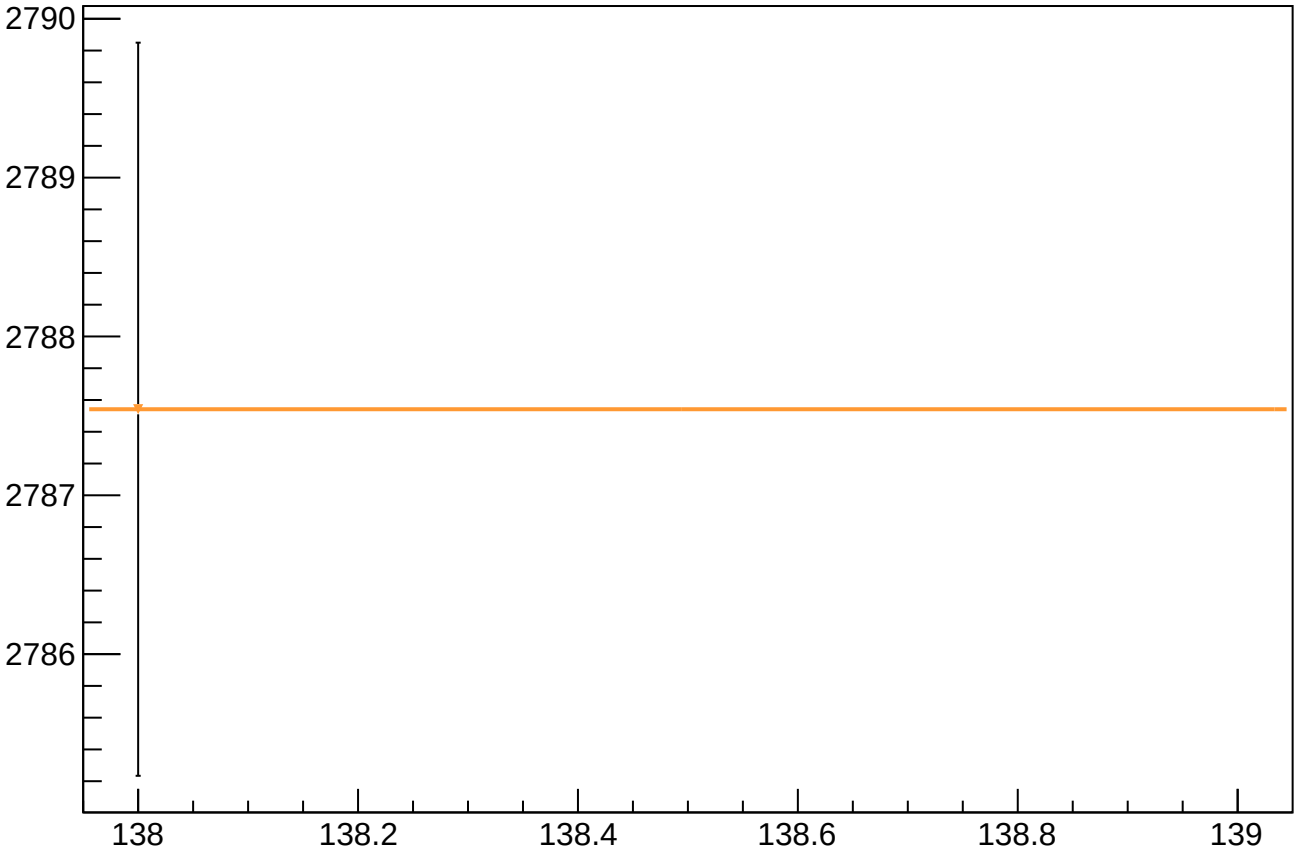
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-1092.185+/-3263.723 χ^2/NDF: 0.0/0

-1092.185+/-3263.723 χ^2/NDF: 0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam4_correction_rms vs Slug, Sign Corrected



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

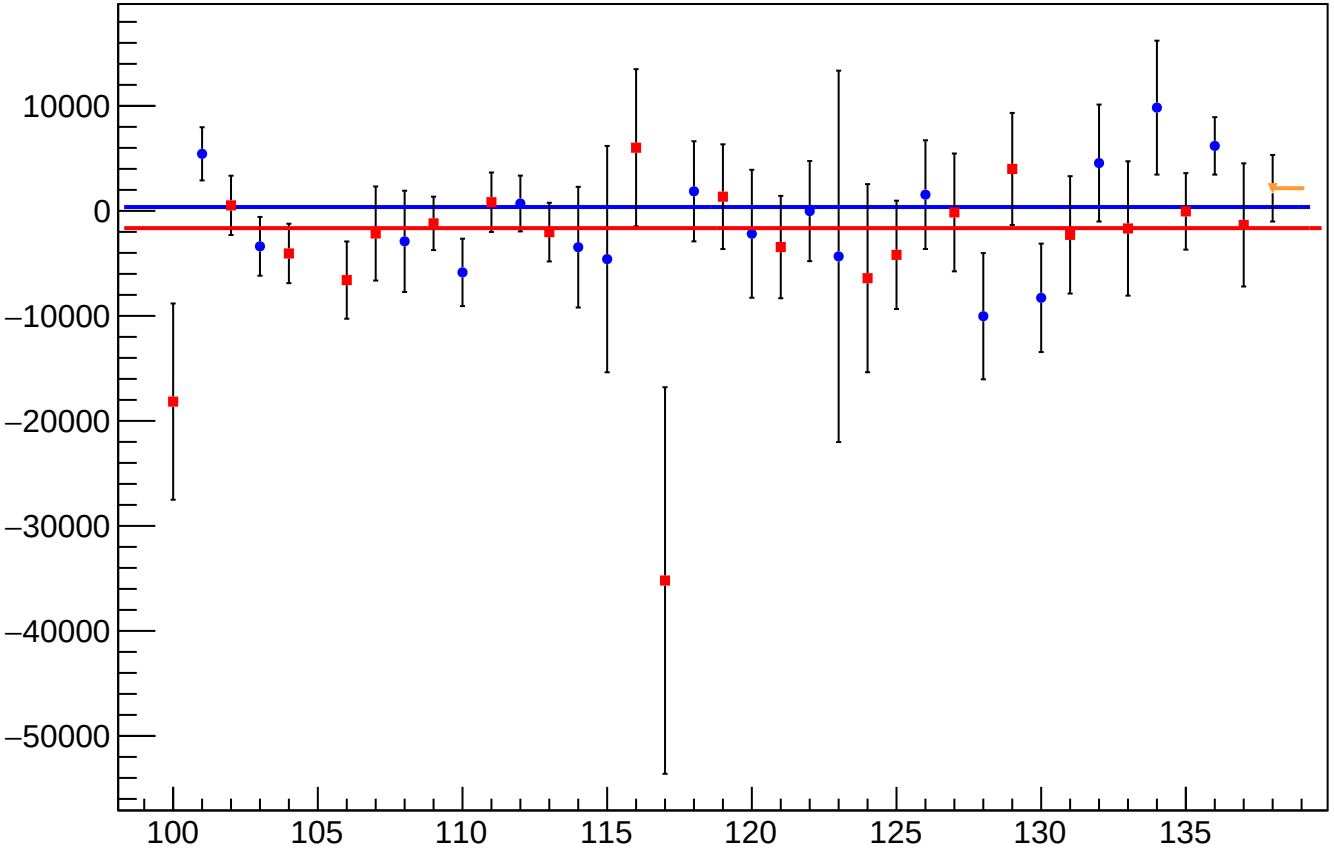
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

2787.542+/-2.308 χ^2/NDF: 0.0/0

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, Sign Corrected



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

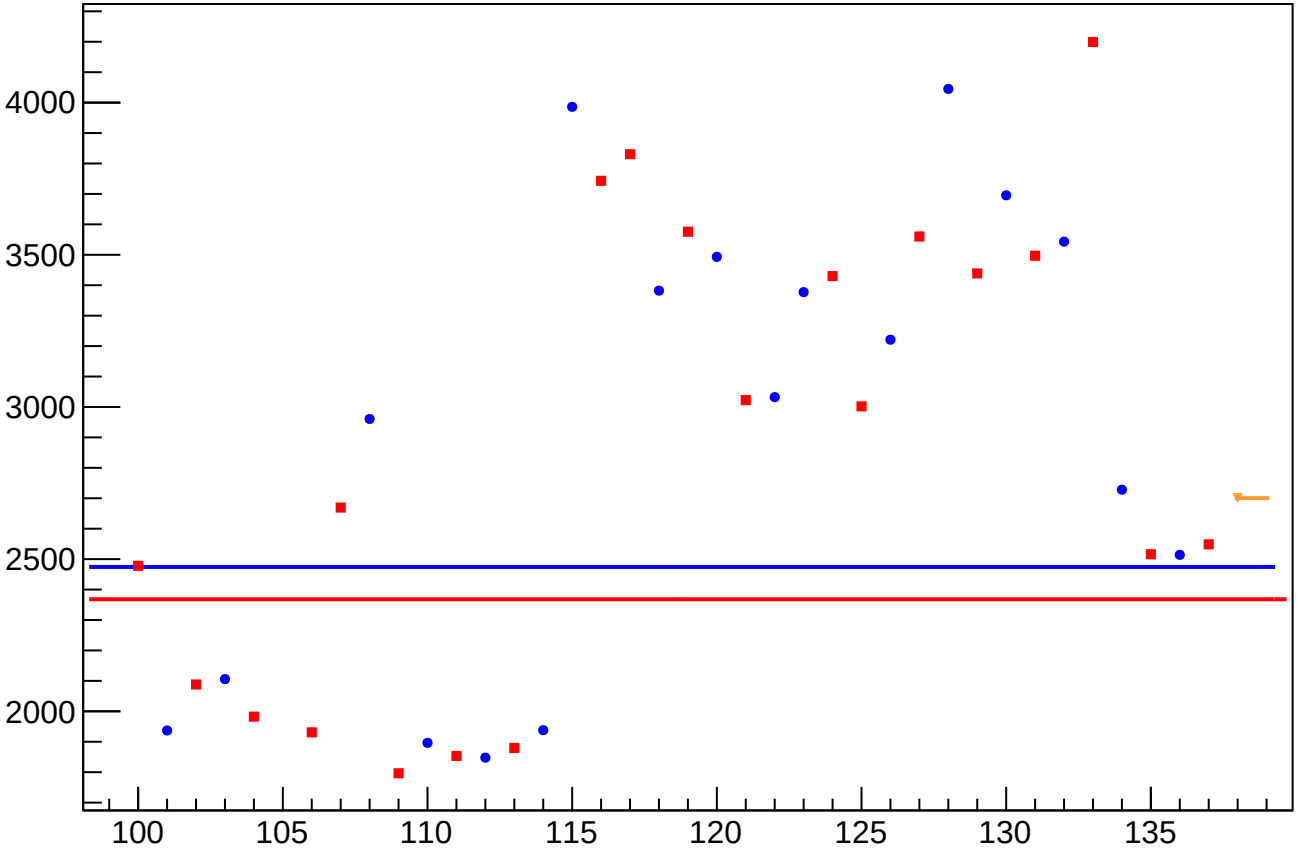
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

526.399+/-947.153 χ^2/NDF: 24.5/17

-585.967+/-660.975 χ^2/NDF: 41.0/37

-1641.960+/-922.841 χ^2/NDF: 13.9/19

asym_sam4_rms vs Slug, Sign Corrected



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

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

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

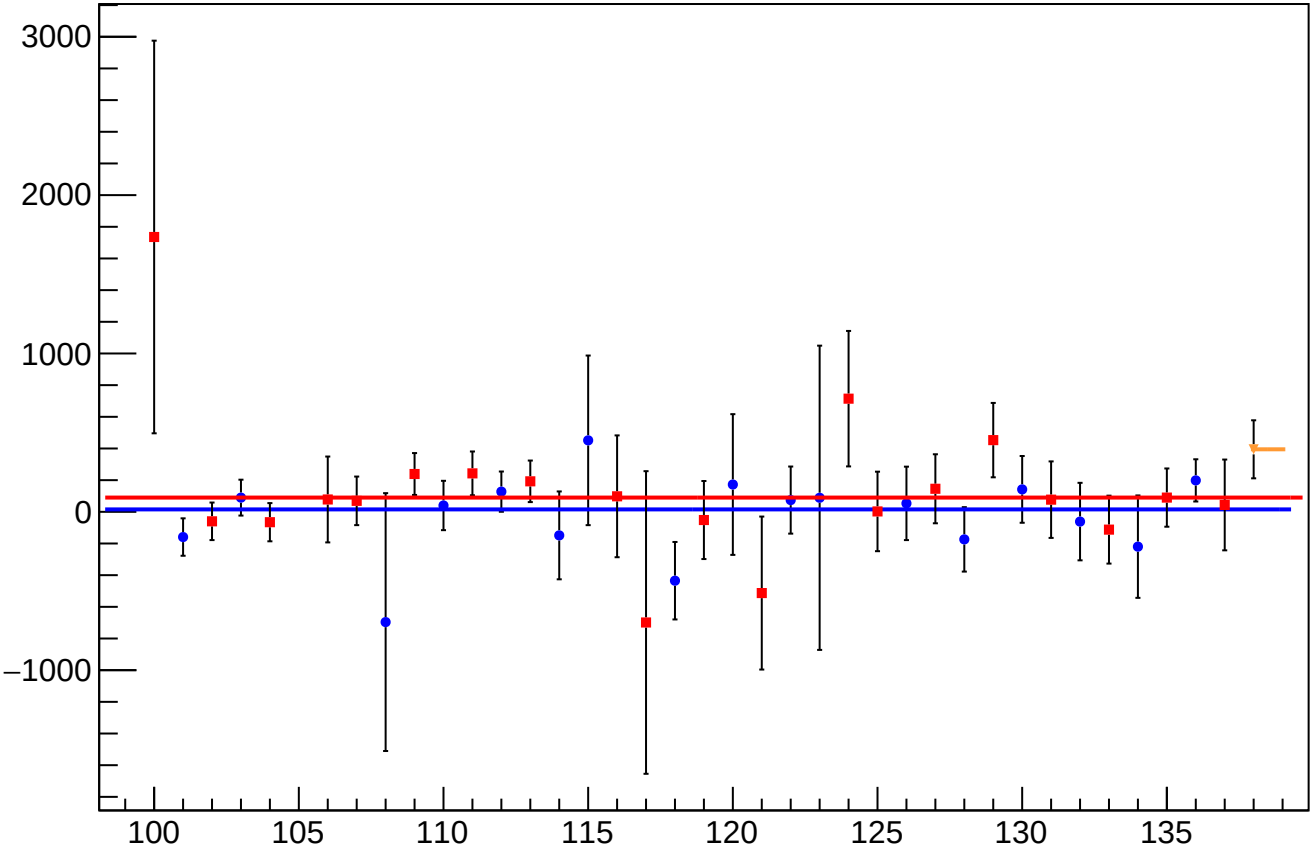
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

2494.564+/-0.670 χ^2/NDF: 915521.3/17

2429.735+/-0.467 χ^2/NDF: 1969844.9/37

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

dit_asym_sam5_mean vs Slug, Sign Corrected



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

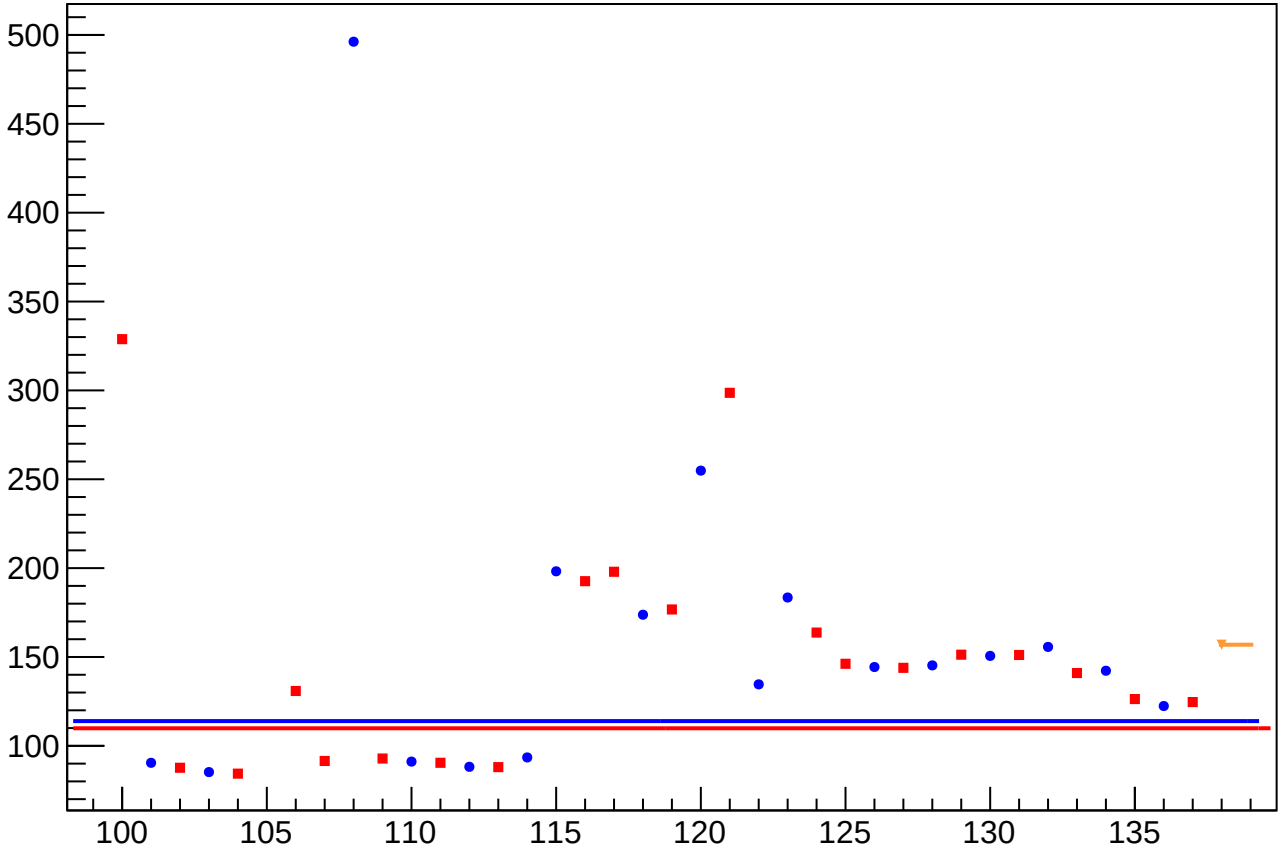
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

38.204+/-45.020 χ^2/NDF: 16.6/17

65.133+/-31.198 χ^2/NDF: 33.6/37

90.013+/-43.274 χ^2/NDF: 16.3/19

dit_asym_sam5_rms vs Slug, Sign Corrected



Right In: 113.932+/-0.033 χ^2/NDF: 1407849.3/16

Left Out: 156.917+/-0.130 χ^2/NDF:0.0/0

Right Out: 109.890+/-0.031 χ^2/NDF: 1259035.3/19

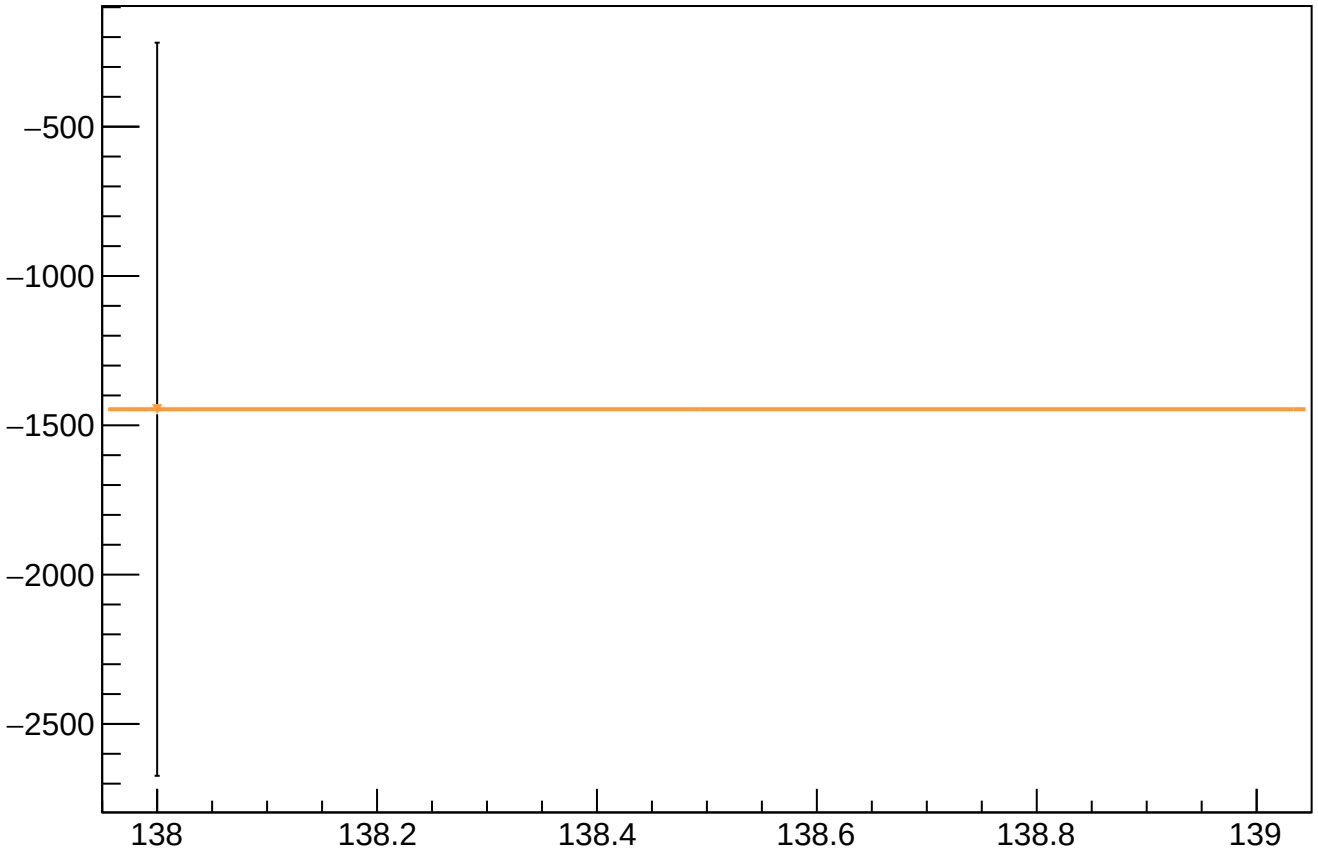
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

116.526+/-0.032 χ^2/NDF: 1511238.2/17

113.077+/-0.022 χ^2/NDF: 2792854.7/37

109.890+/-0.031 χ^2/NDF: 1259035.3/19

asym_sam5_correction_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 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

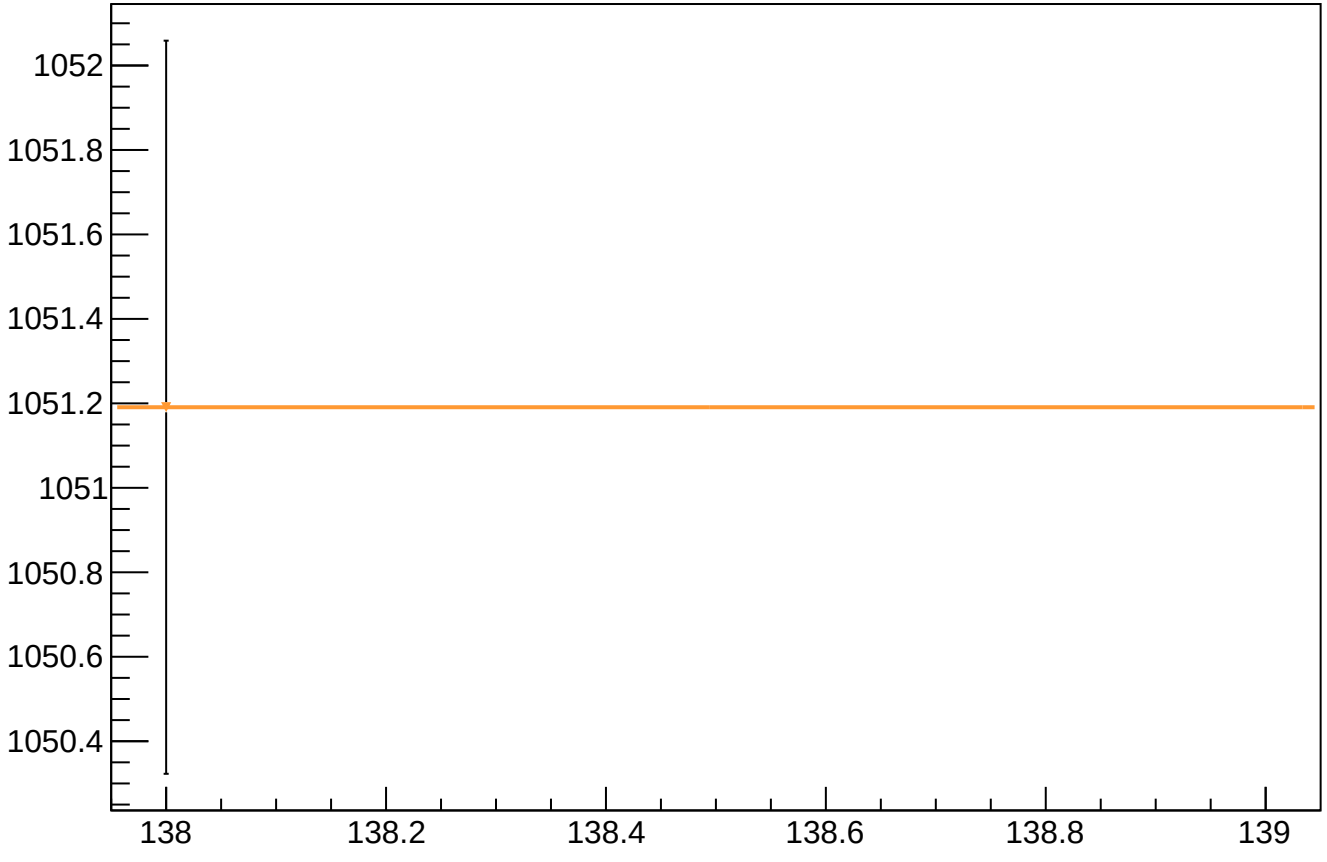
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-1446.171+/-1227.491 χ^2/NDF: 0.0/0

-1446.171+/-1227.491 χ^2/NDF: 0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam5_correction_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 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

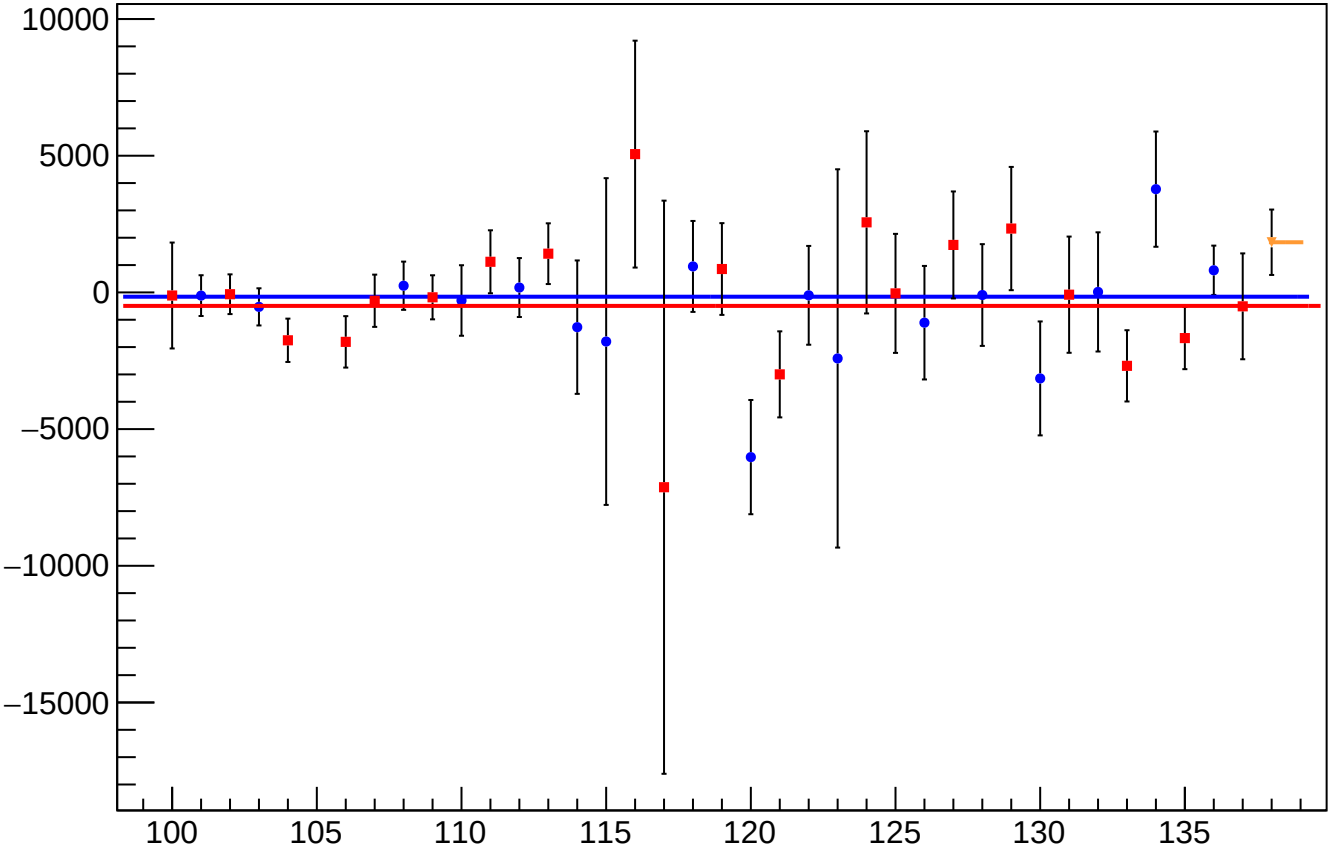
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1051.191+/-0.868 χ^2/NDF: 0.0/0

1051.191+/-0.868 χ^2/NDF: 0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam5_mean vs Slug, Sign Corrected



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

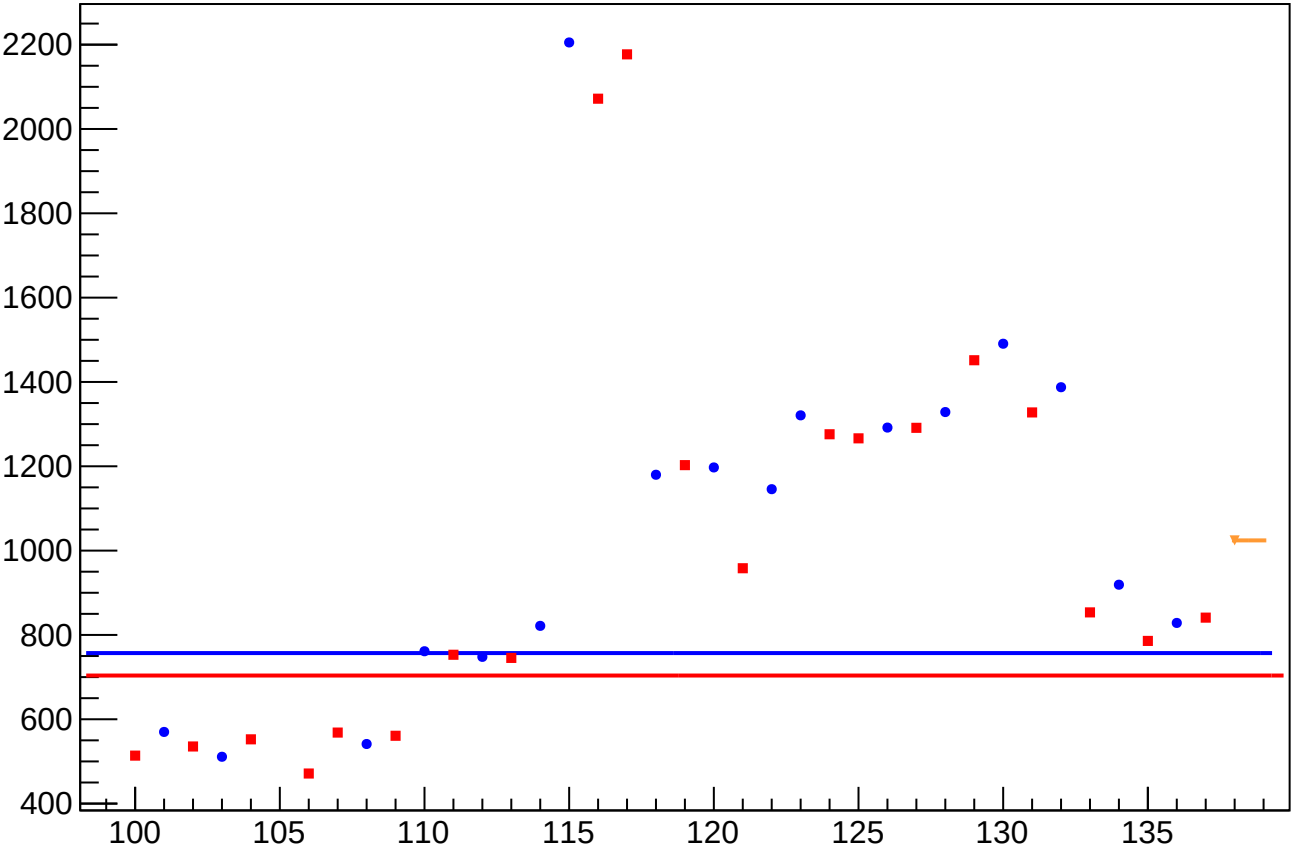
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-29.912+/-302.351 χ^2/NDF: 18.8/17

-277.247+/-206.480 χ^2/NDF: 43.1/37

-493.409+/-282.656 χ^2/NDF: 23.0/19

asym_sam5_rms vs Slug, Sign Corrected



Right In: 756.985+/-0.221 χ^2/NDF: 1711285.9/16

Left Out: 1024.234+/-0.846 χ^2/NDF:0.0/0

Right Out: 703.728+/-0.200 χ^2/NDF: 1729114.9/19

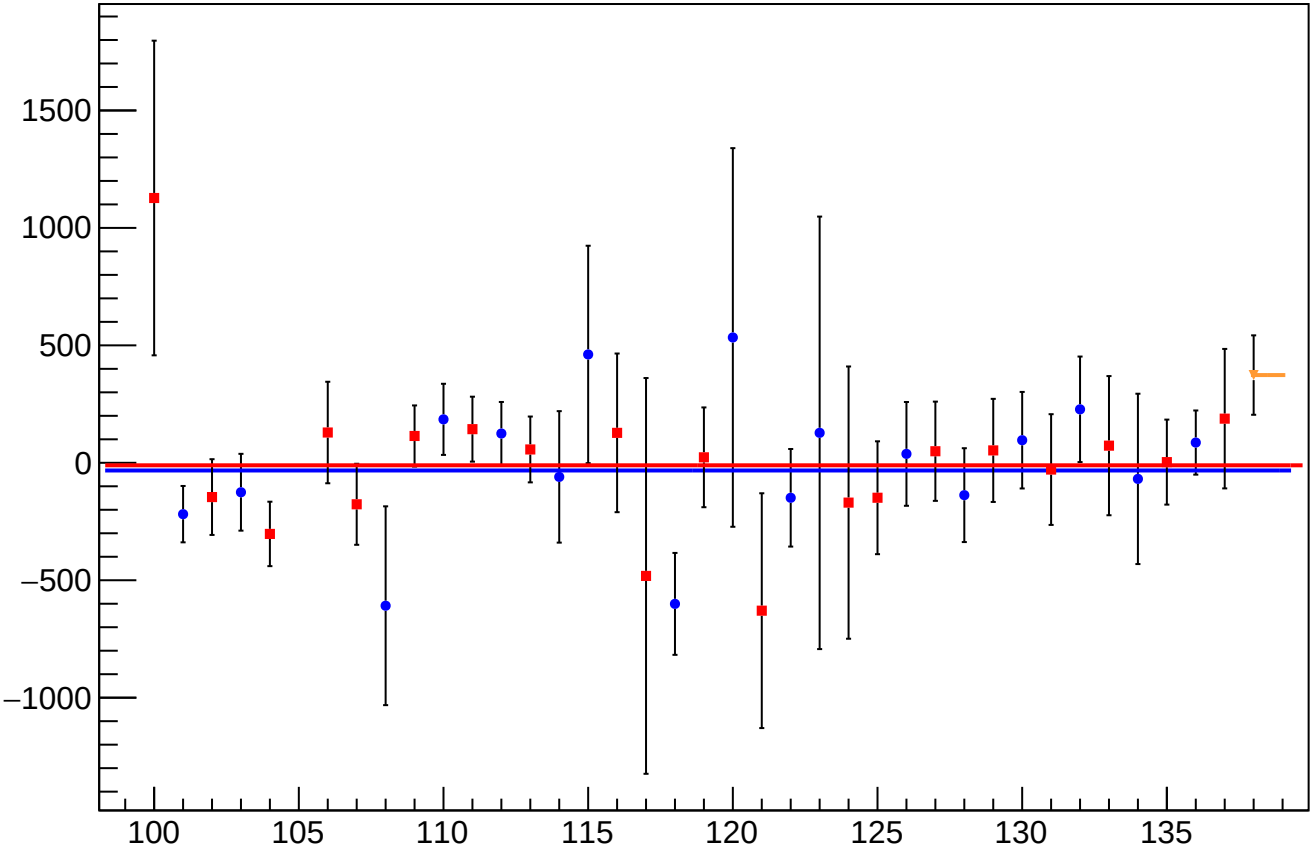
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

774.061+/-0.214 χ^2/NDF: 1804747.4/17

736.529+/-0.146 χ^2/NDF: 3591613.8/37

703.728+/-0.200 χ^2/NDF: 1729114.9/19

dit_asym_sam6_mean vs Slug, Sign Corrected



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

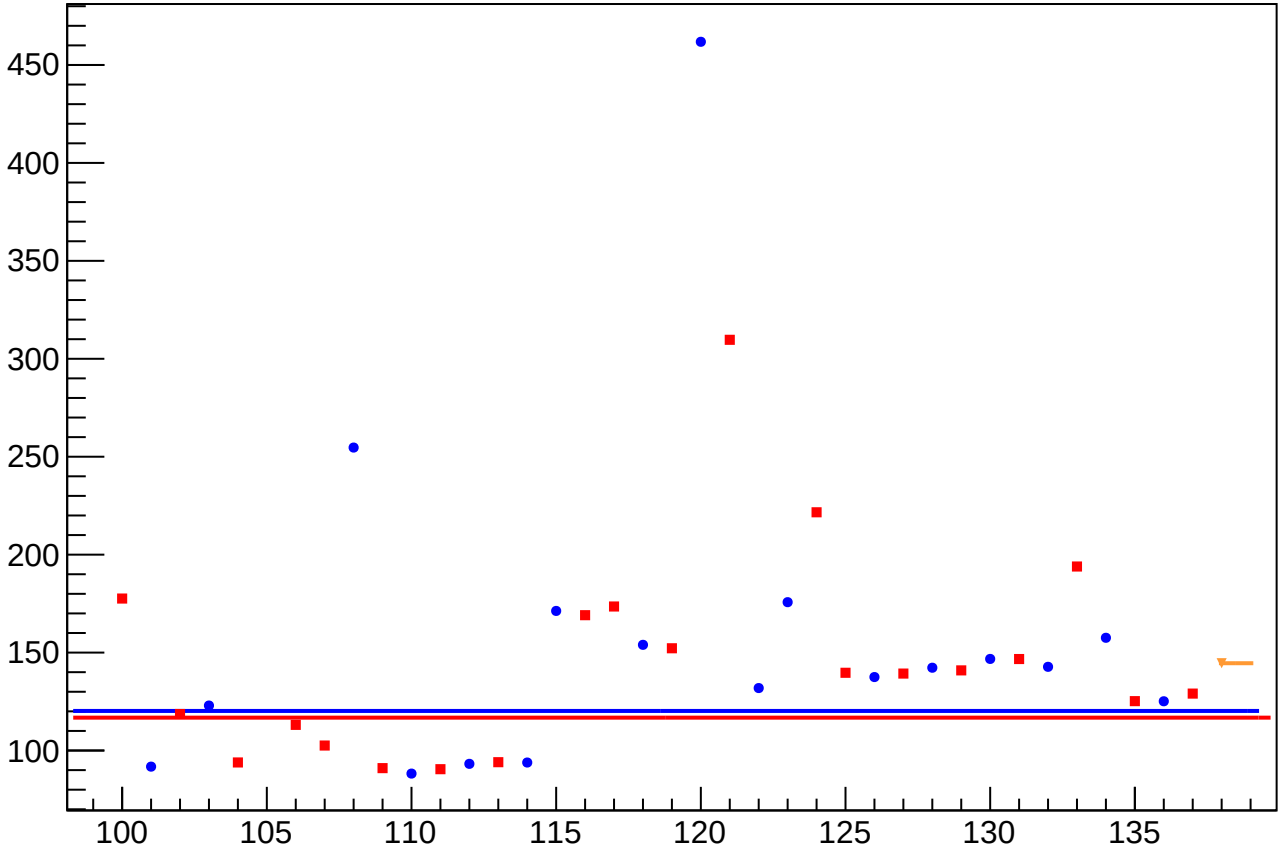
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-1.890+/-46.559 χ^2/NDF: 25.1/17

-6.370+/-32.553 χ^2/NDF: 40.1/37

-10.656+/-45.533 χ^2/NDF: 15.0/19

dit_asym_sam6_rms vs Slug, Sign Corrected



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

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

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

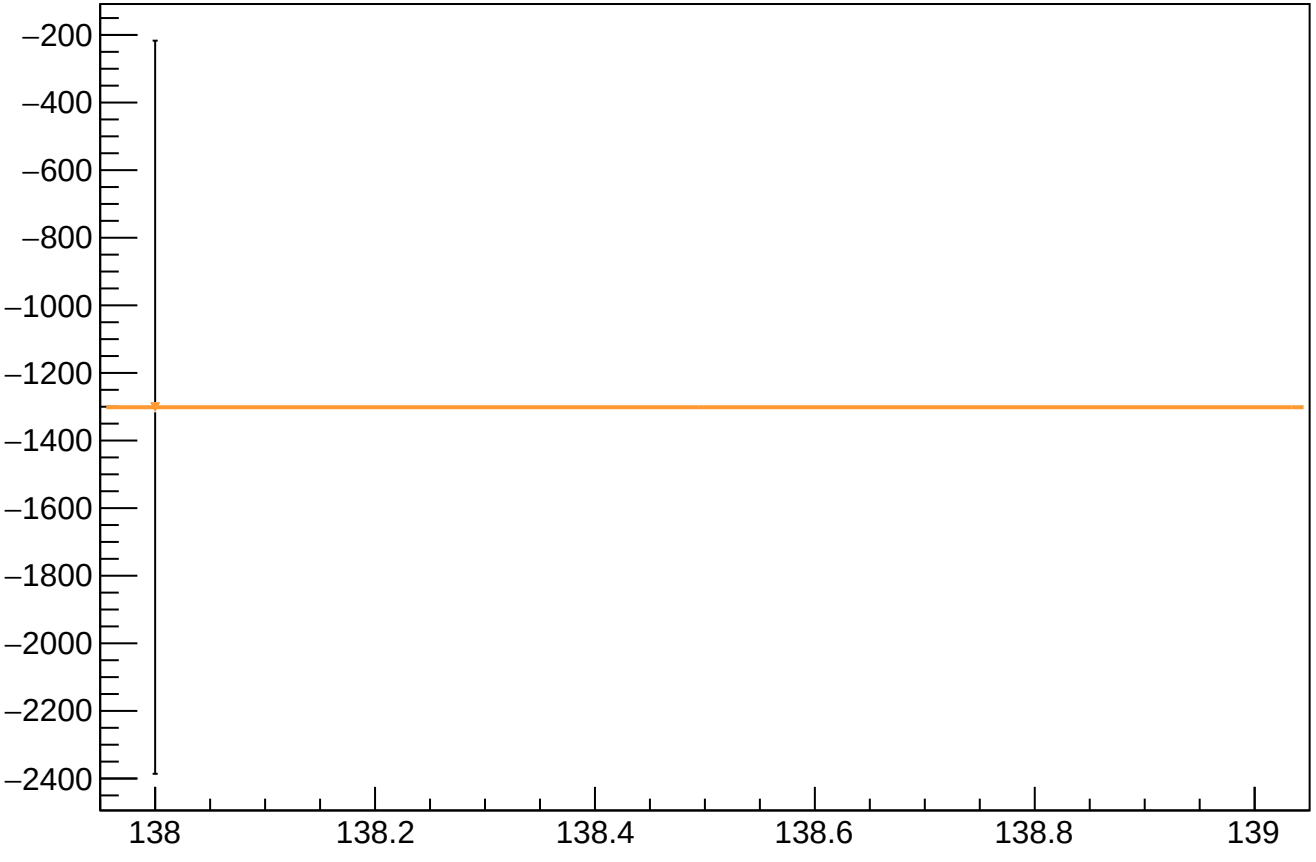
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

122.054+/-0.033 χ^2/NDF: 1100711.2/17

119.361+/-0.023 χ^2/NDF: 2120867.1/37

116.784+/-0.032 χ^2/NDF: 1007058.0/19

asym_sam6_correction_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 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

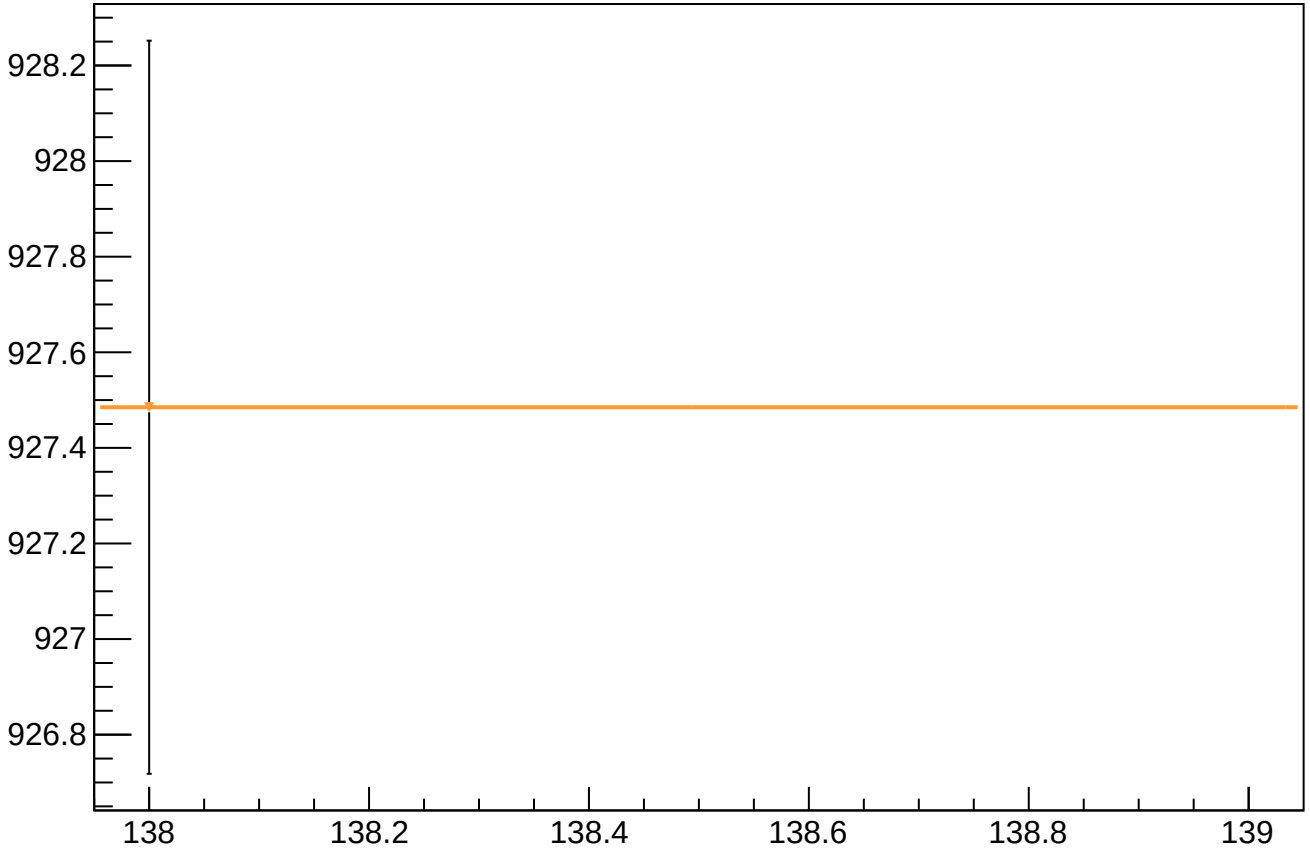
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-1301.487+/-1084.568 χ^2/NDF: 0.0/0

-1301.487+/-1084.568 χ^2/NDF: 0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam6_correction_rms vs Slug, Sign Corrected



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

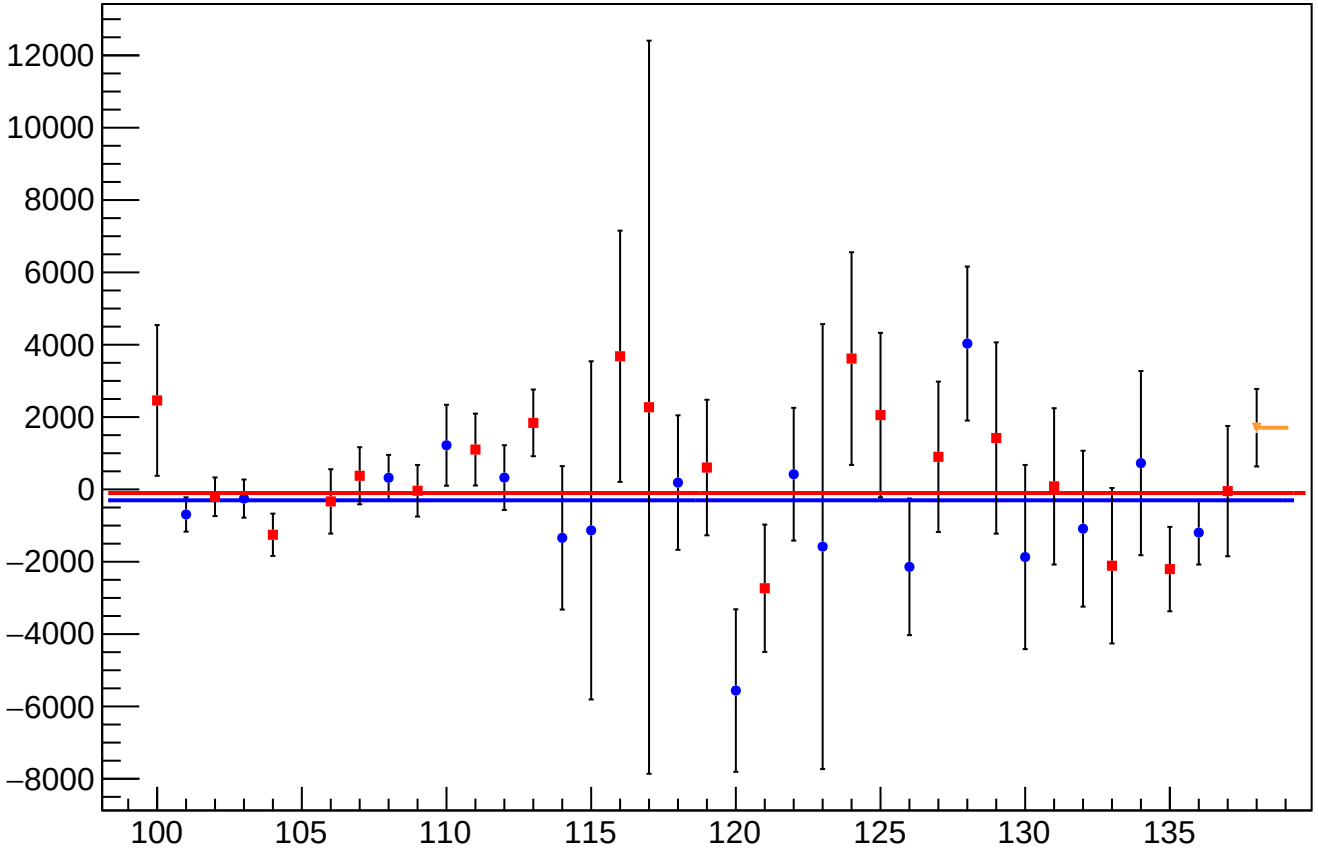
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

927.485+/-0.767 χ^2/NDF: 0.0/0

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, Sign Corrected



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

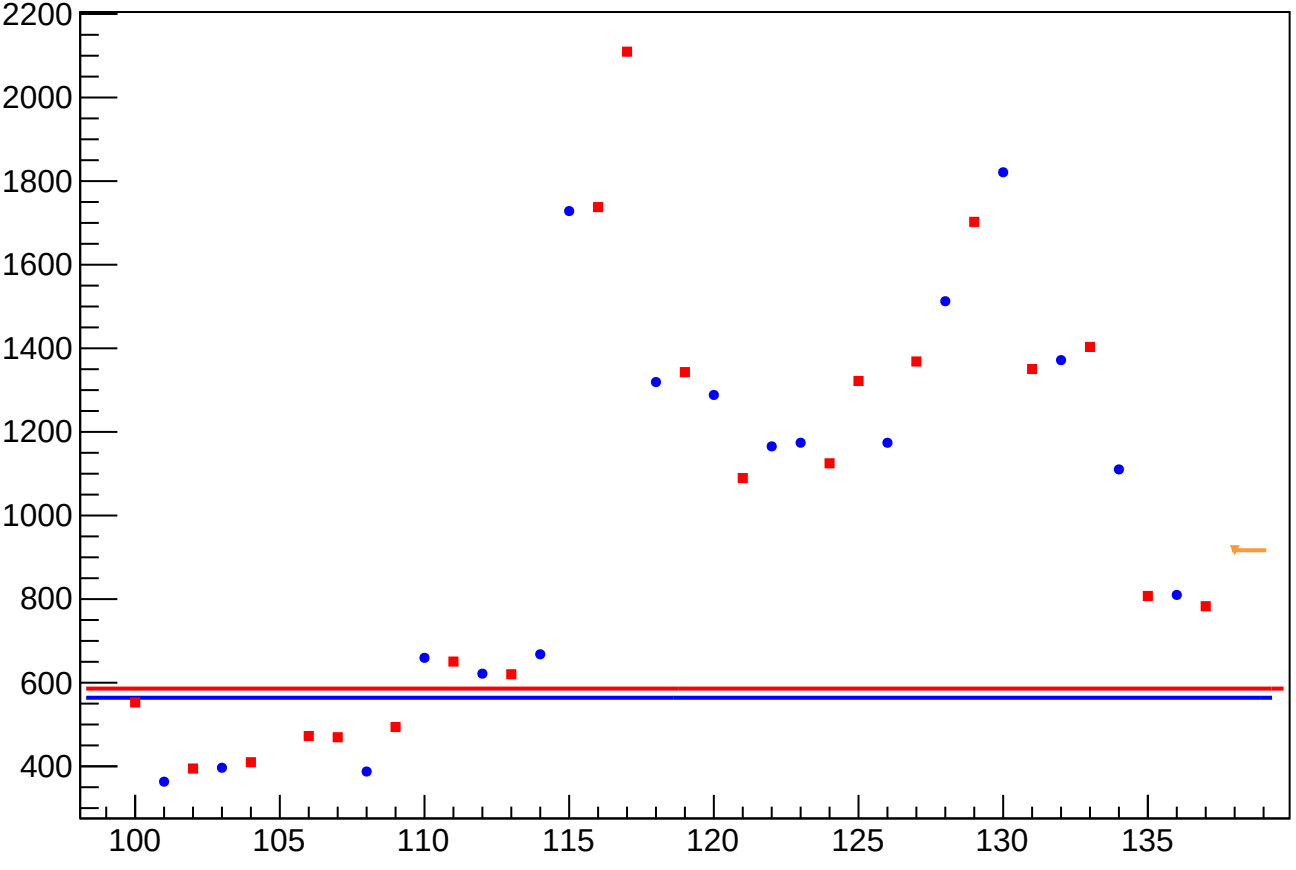
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-197.383+/-243.504 χ^2/NDF: 20.2/17

-148.903+/-173.027 χ^2/NDF: 42.8/37

-99.460+/-245.908 χ^2/NDF: 22.6/19

asym_sam6_rms vs Slug, Sign Corrected



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

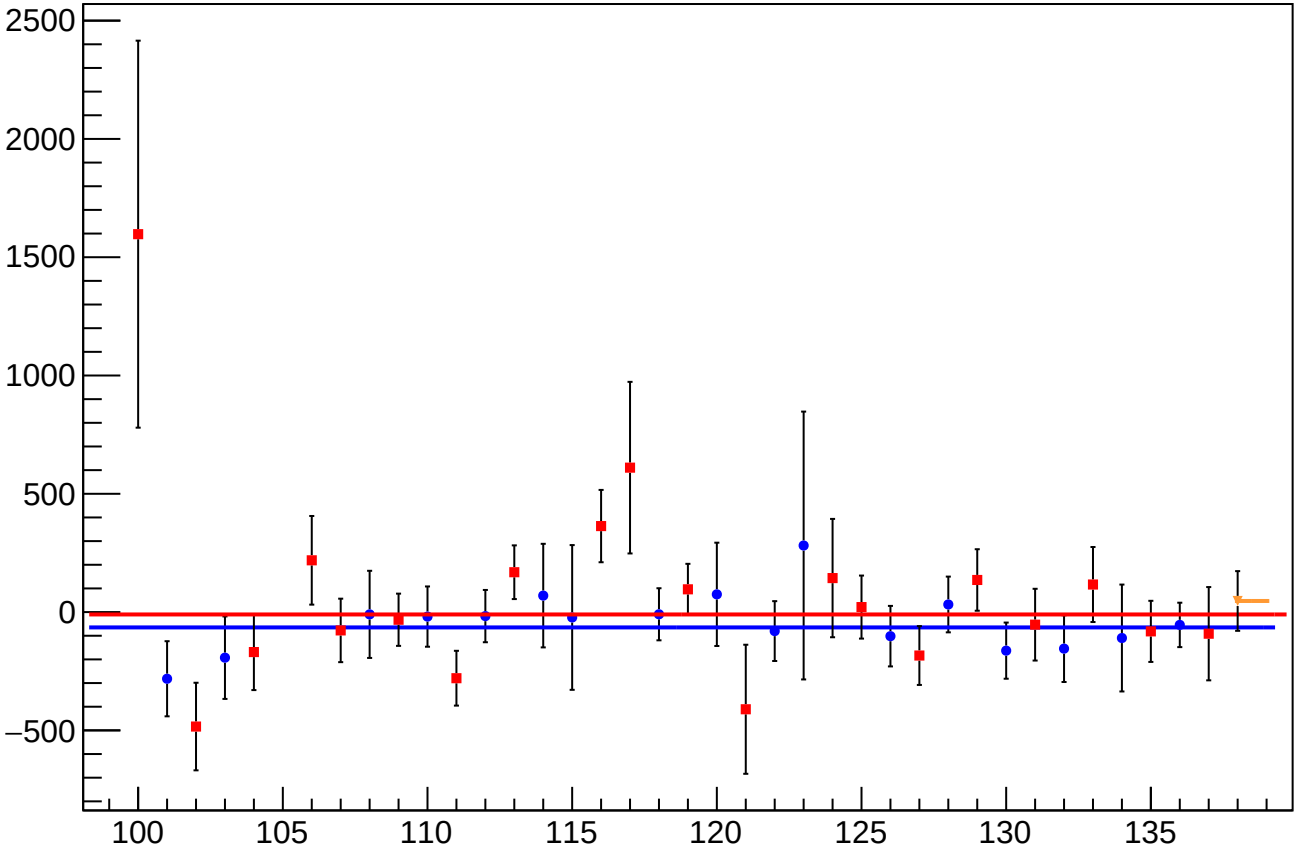
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

582.222+/-0.172 χ^2/NDF: 3467184.8/17

584.076+/-0.122 χ^2/NDF: 6333495.5/37

585.967+/-0.174 χ^2/NDF: 2866076.4/19

dit_asym_sam7_mean vs Slug, Sign Corrected



Right In: -64.797+/-34.629 χ^2/NDF: 6.2/16

Left Out: 46.964+/-126.171 χ^2/NDF:0.0/0

Right Out: -10.023+/-33.281 χ^2/NDF: 37.9/19

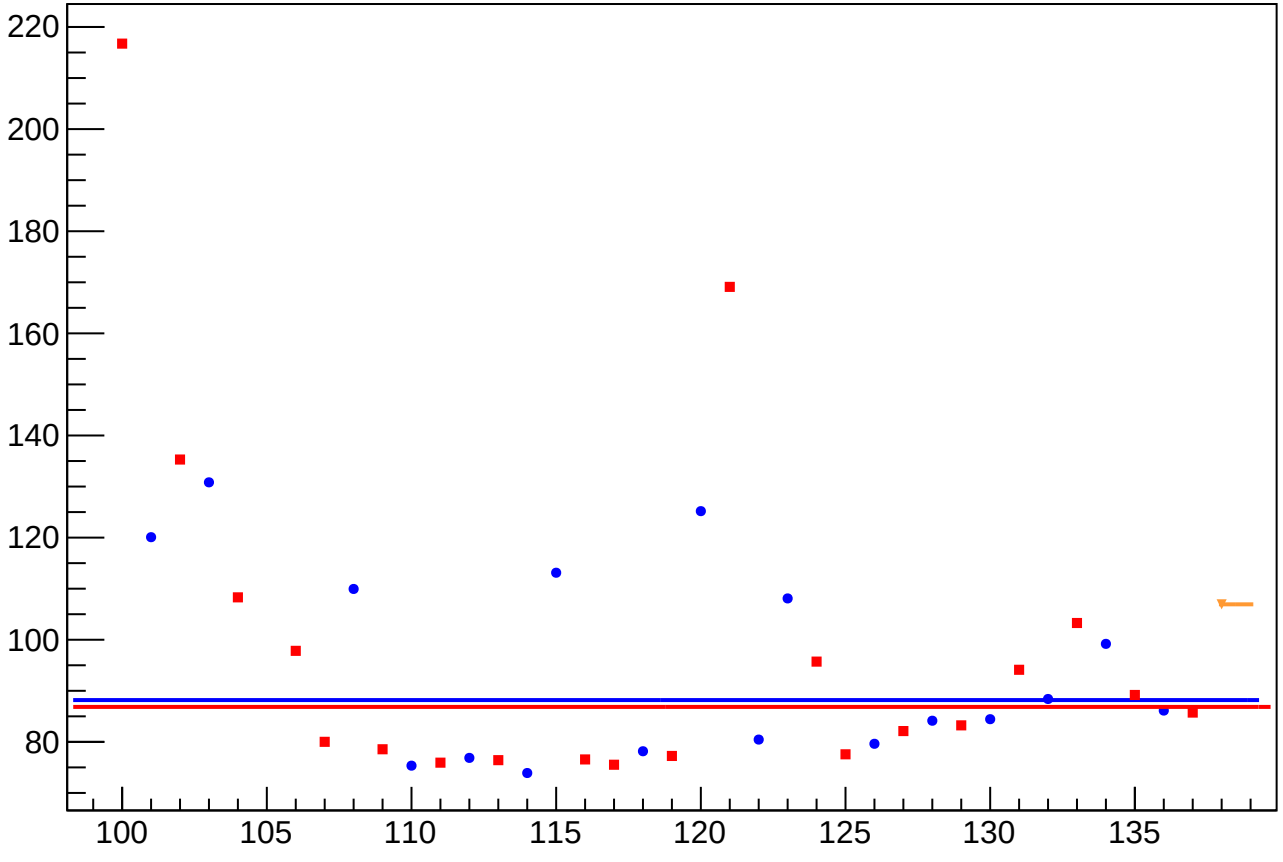
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-56.968+/-33.394 χ^2/NDF: 6.9/17

-33.416+/-23.573 χ^2/NDF: 45.8/37

-10.023+/-33.281 χ^2/NDF: 37.9/19

dit_asym_sam7_rms vs Slug, Sign Corrected



Right In: 88.186+/-0.024 χ^2/NDF: 394447.7/16

Left Out: 106.935+/-0.089 χ^2/NDF:0.0/0

Right Out: 86.847+/-0.024 χ^2/NDF: 533326.2/19

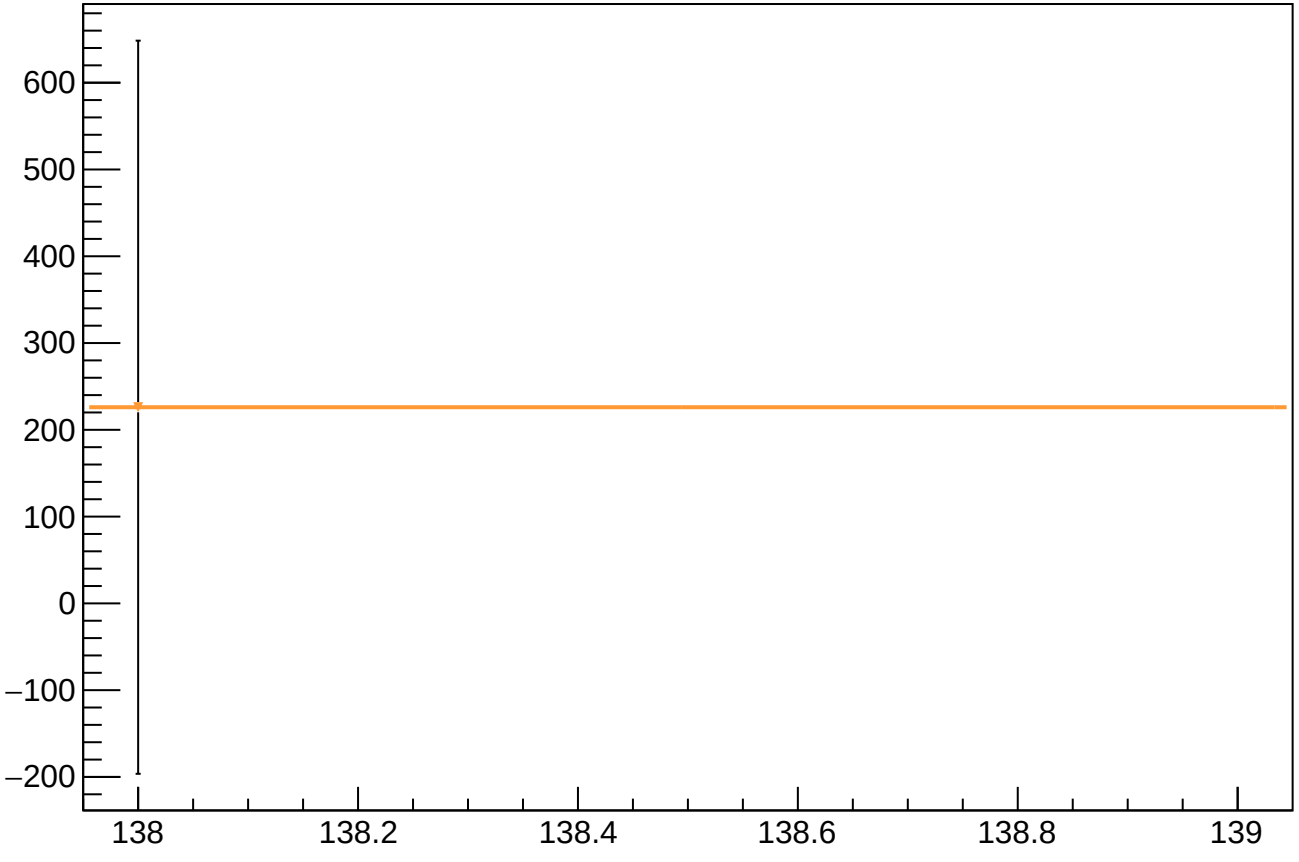
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

89.500+/-0.024 χ^2/NDF: 435517.7/17

88.169+/-0.017 χ^2/NDF: 975175.8/37

86.847+/-0.024 χ^2/NDF: 533326.2/19

asym_sam7_correction_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 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

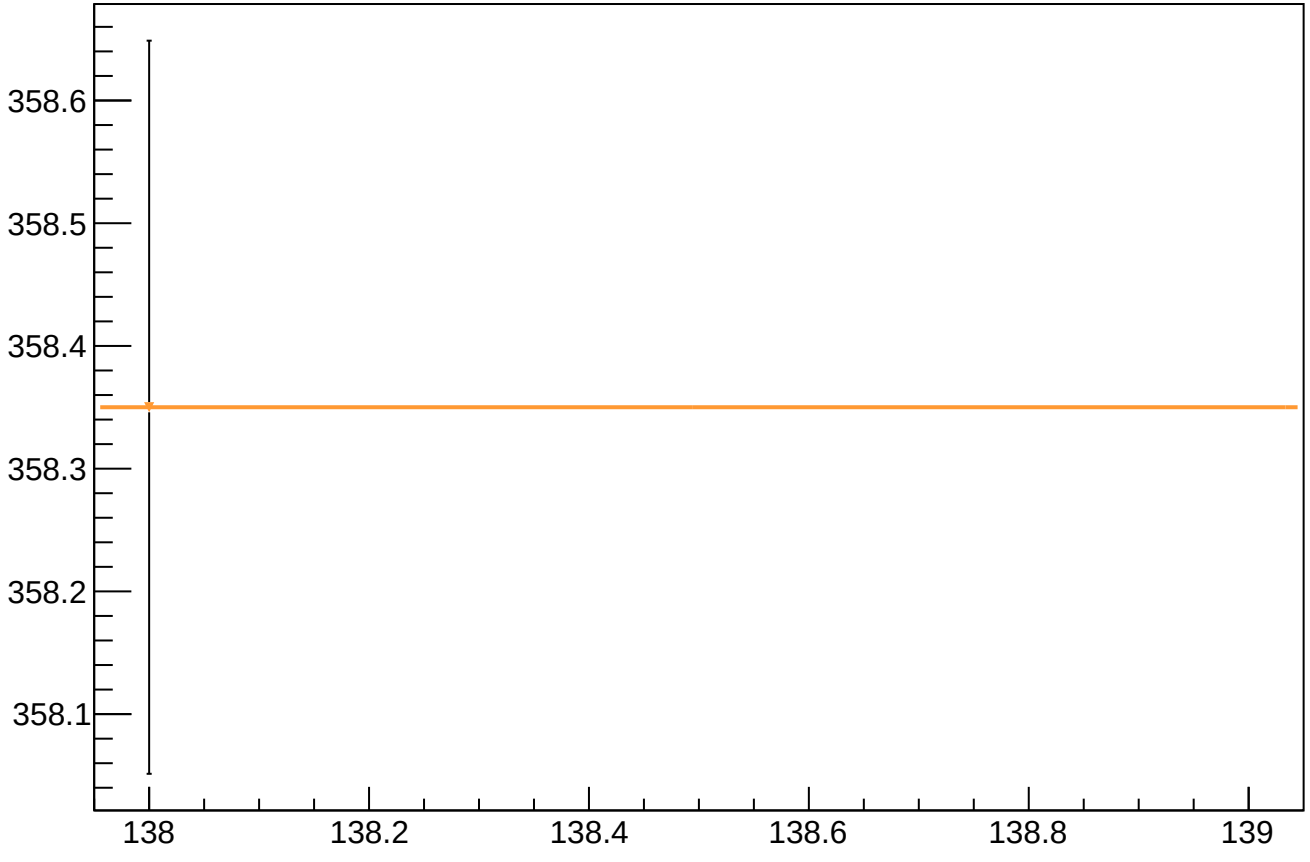
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

226.028+/-422.409 χ^2/NDF: 0.0/0

226.028+/-422.409 χ^2/NDF: 0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam7_correction_rms vs Slug, Sign Corrected



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

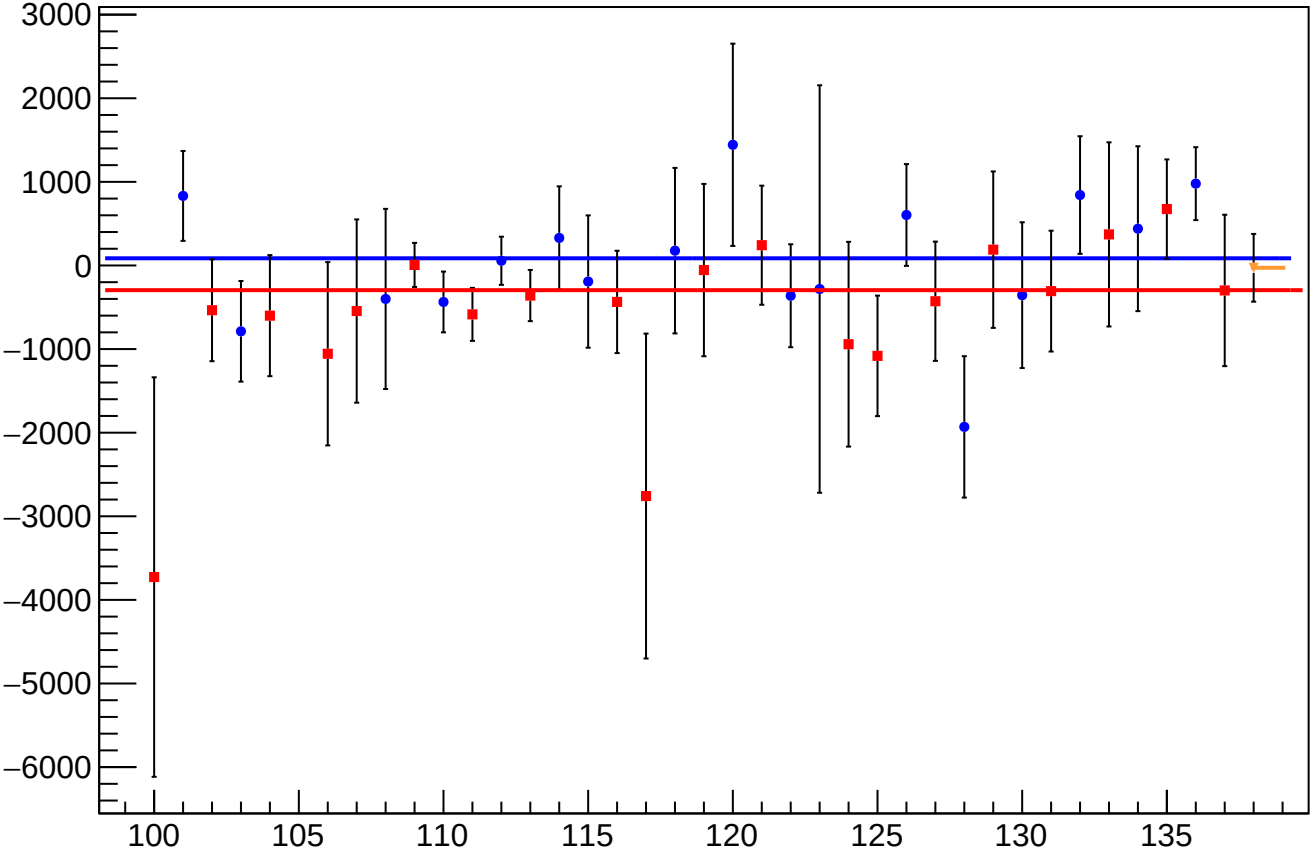
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

358.350+/-0.299 χ^2/NDF: 0.0/0

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, Sign Corrected



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

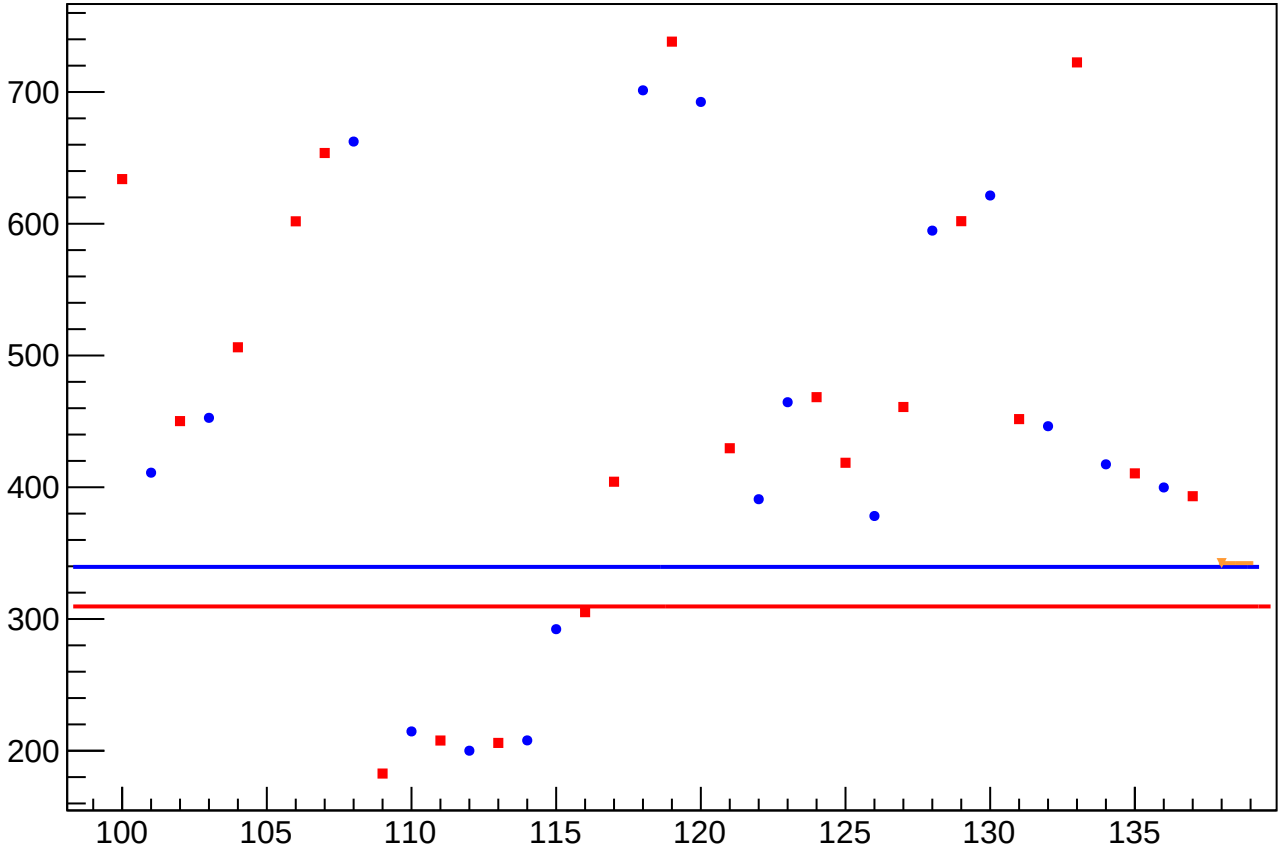
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

73.285+/-134.507 χ^2/NDF: 20.6/17

-118.319+/-93.220 χ^2/NDF: 36.7/37

-295.409+/-129.312 χ^2/NDF: 12.2/19

asym_sam7_rms vs Slug, Sign Corrected



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

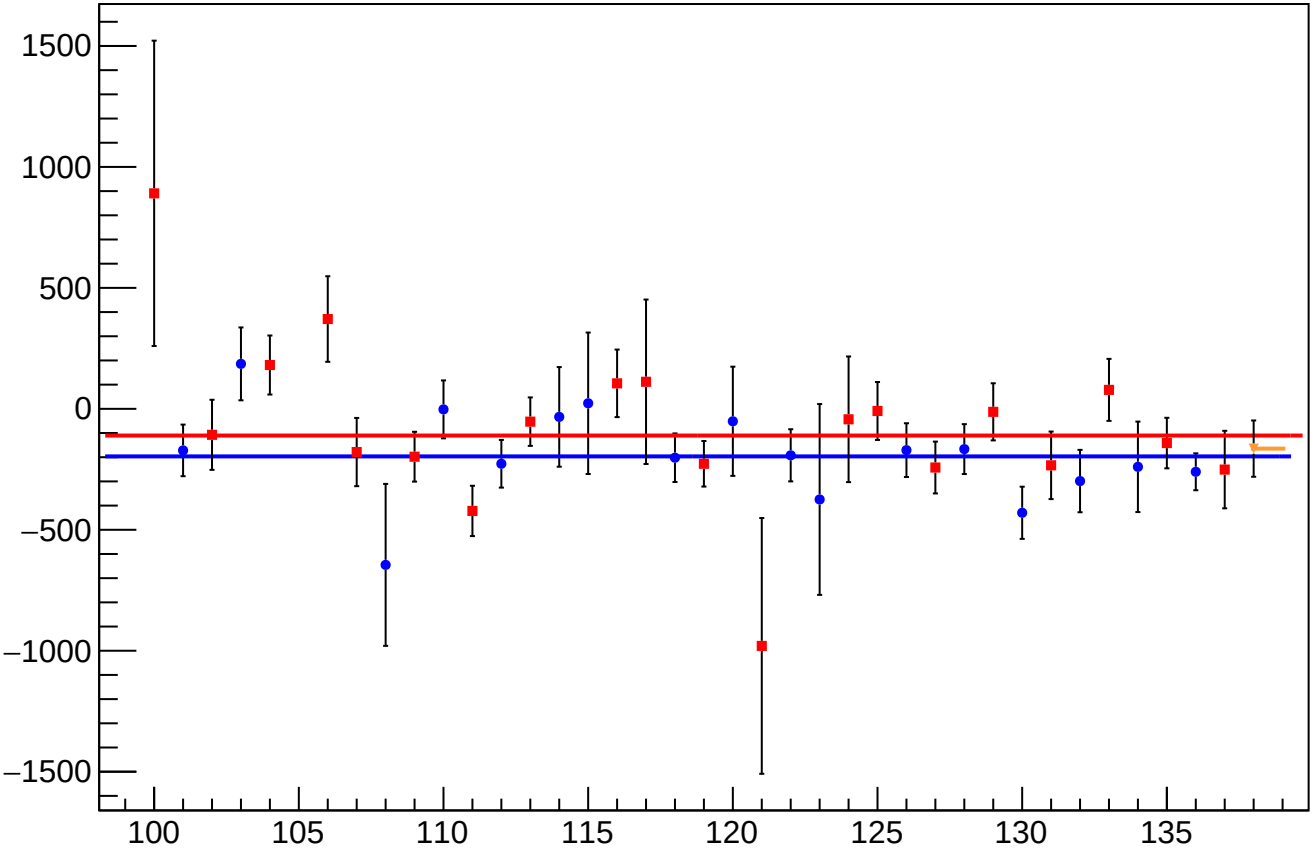
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

339.868+/-0.095 χ^2/NDF: 2042332.7/17

324.100+/-0.066 χ^2/NDF: 4830298.1/37

309.526+/-0.091 χ^2/NDF: 2735077.1/19

dit_asym_sam8_mean vs Slug, Sign Corrected



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

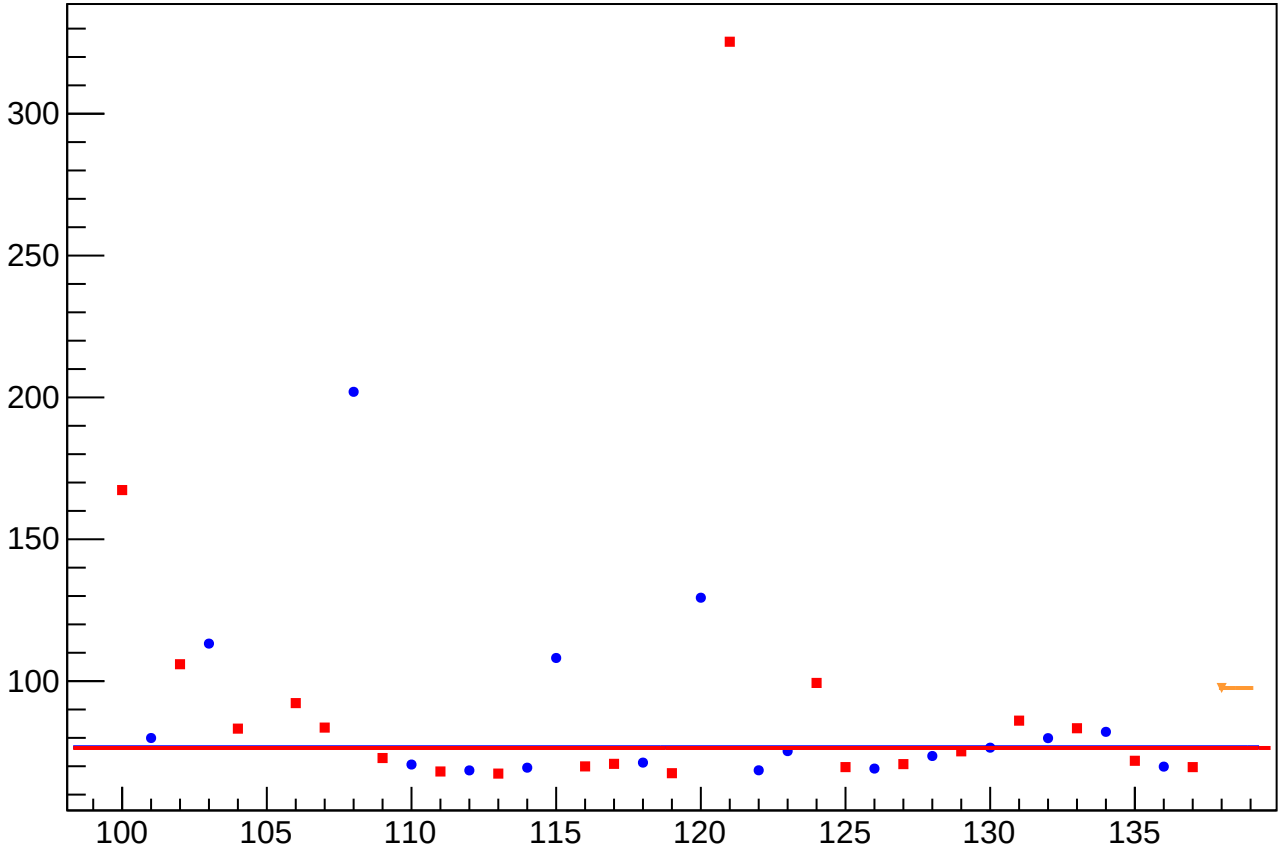
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-194.546+/-29.412 χ^2/NDF: 19.1/17

-152.619+/-20.832 χ^2/NDF: 62.9/37

-110.410+/-29.510 χ^2/NDF: 39.8/19

dit_asym_sam8_rms vs Slug, Sign Corrected



Right In: 76.692+/-0.021 χ^2/NDF: 600348.1/16

Left Out: 97.578+/-0.082 χ^2/NDF:0.0/0

Right Out: 76.436+/-0.021 χ^2/NDF: 699907.3/19

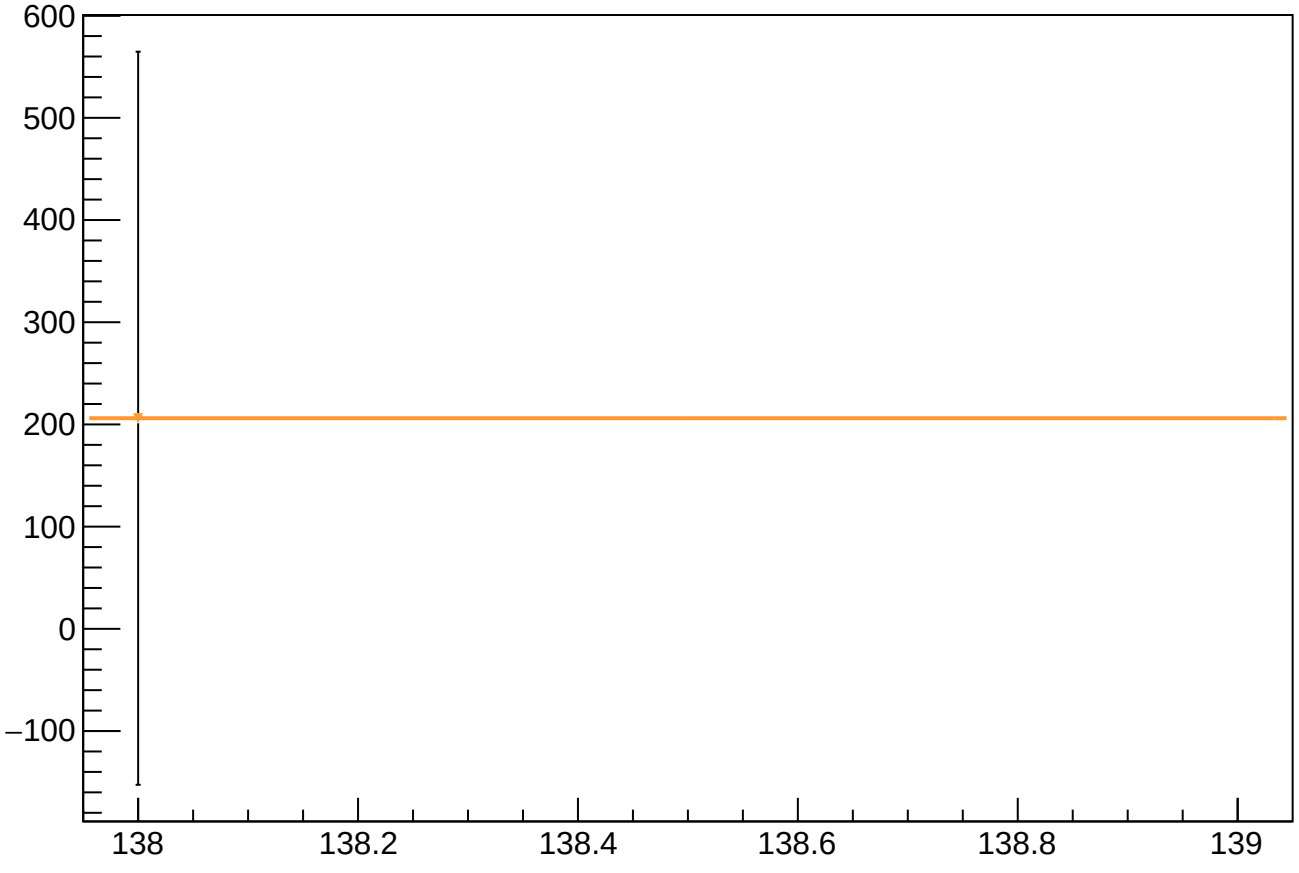
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

78.027+/-0.021 χ^2/NDF: 660681.2/17

77.234+/-0.015 χ^2/NDF: 1363502.9/37

76.436+/-0.021 χ^2/NDF: 699907.3/19

asym_sam8_correction_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 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

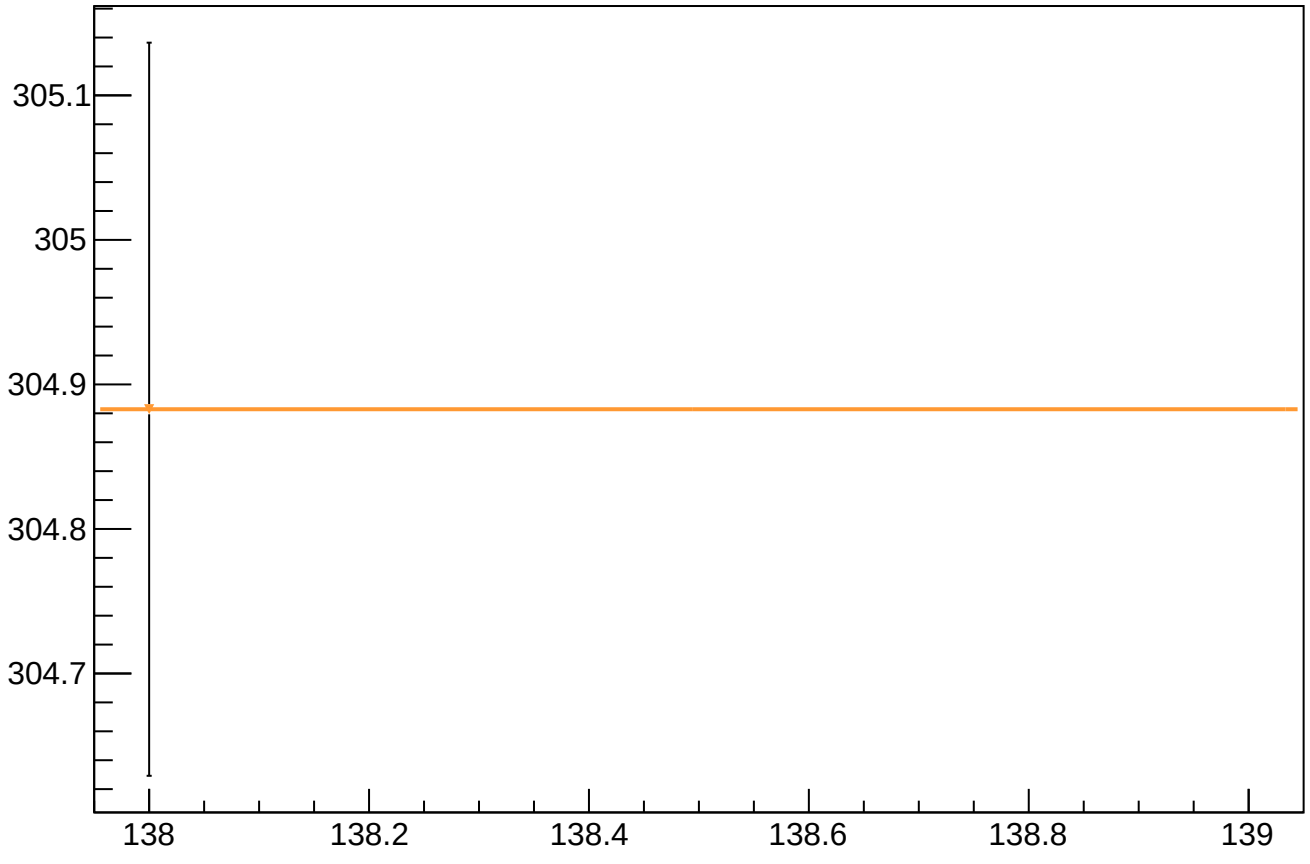
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

206.066+/-358.668 χ^2/NDF: 0.0/0

206.066+/-358.668 χ^2/NDF: 0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam8_correction_rms vs Slug, Sign Corrected



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

Left Out: 304.883+/-0.254 χ^2/NDF:0.0/0

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

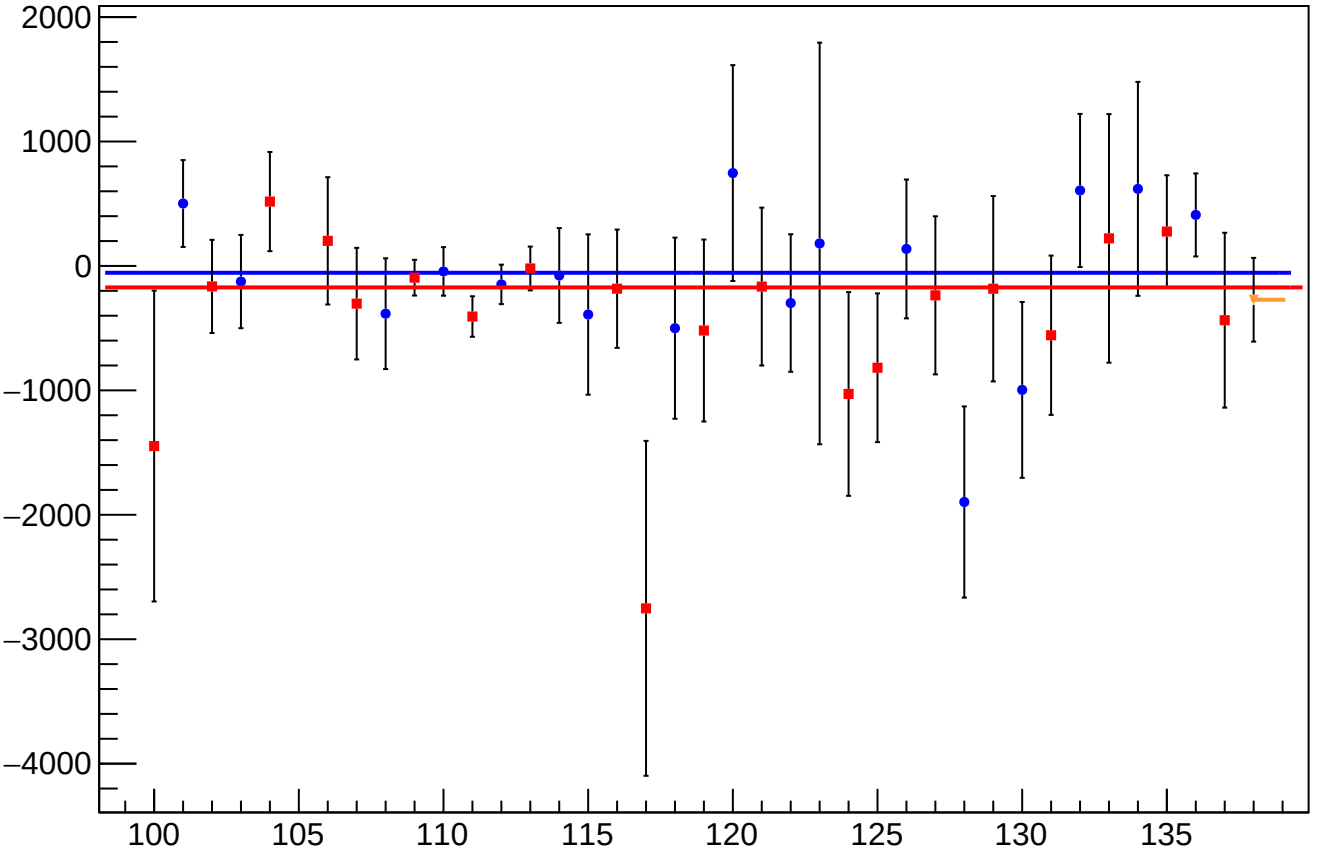
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

304.883+/-0.254 χ^2/NDF: 0.0/0

304.883+/-0.254 χ^2/NDF: 0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam8_mean vs Slug, Sign Corrected



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

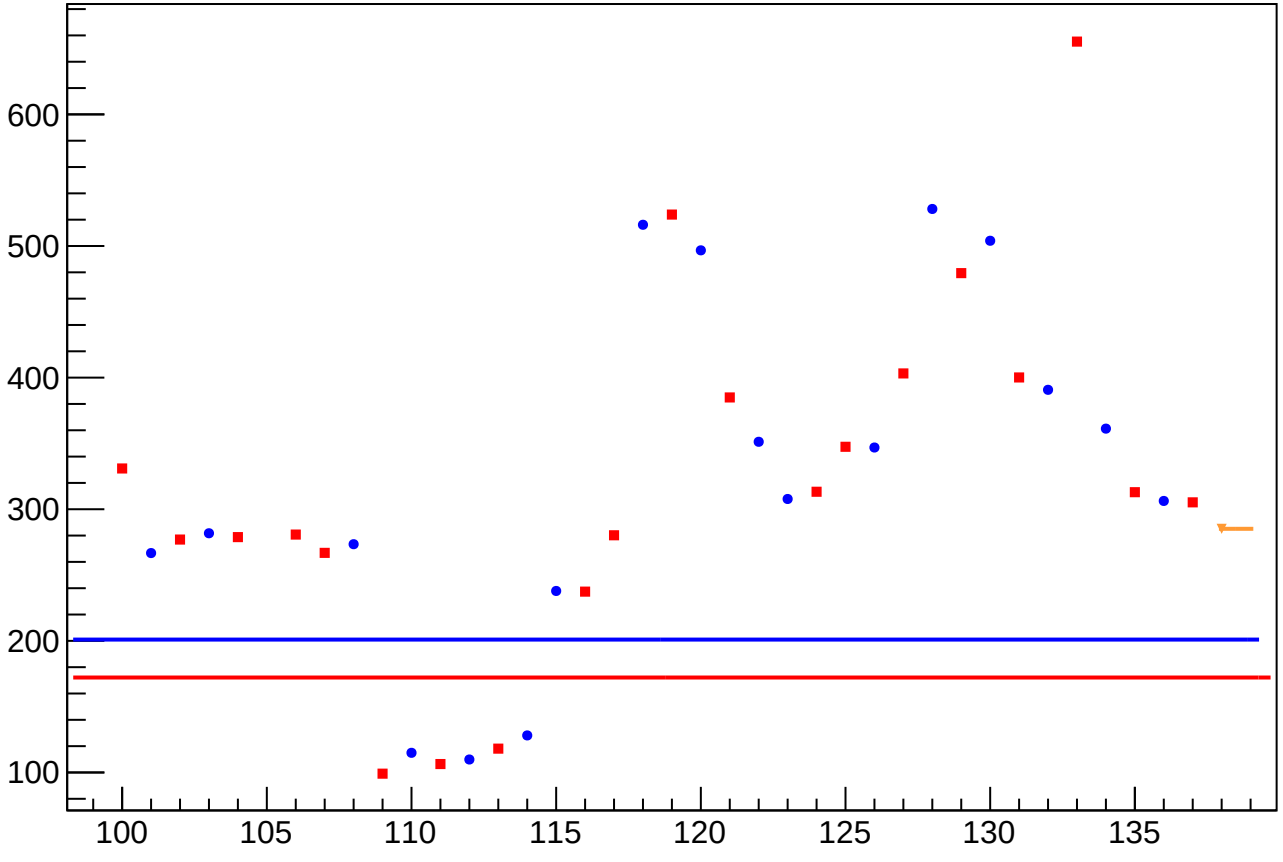
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-69.502+/-87.263 χ^2/NDF: 16.9/17

-127.593+/-57.643 χ^2/NDF: 33.3/37

-172.563+/-76.778 χ^2/NDF: 15.6/19

asym_sam8_rms vs Slug, Sign Corrected



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

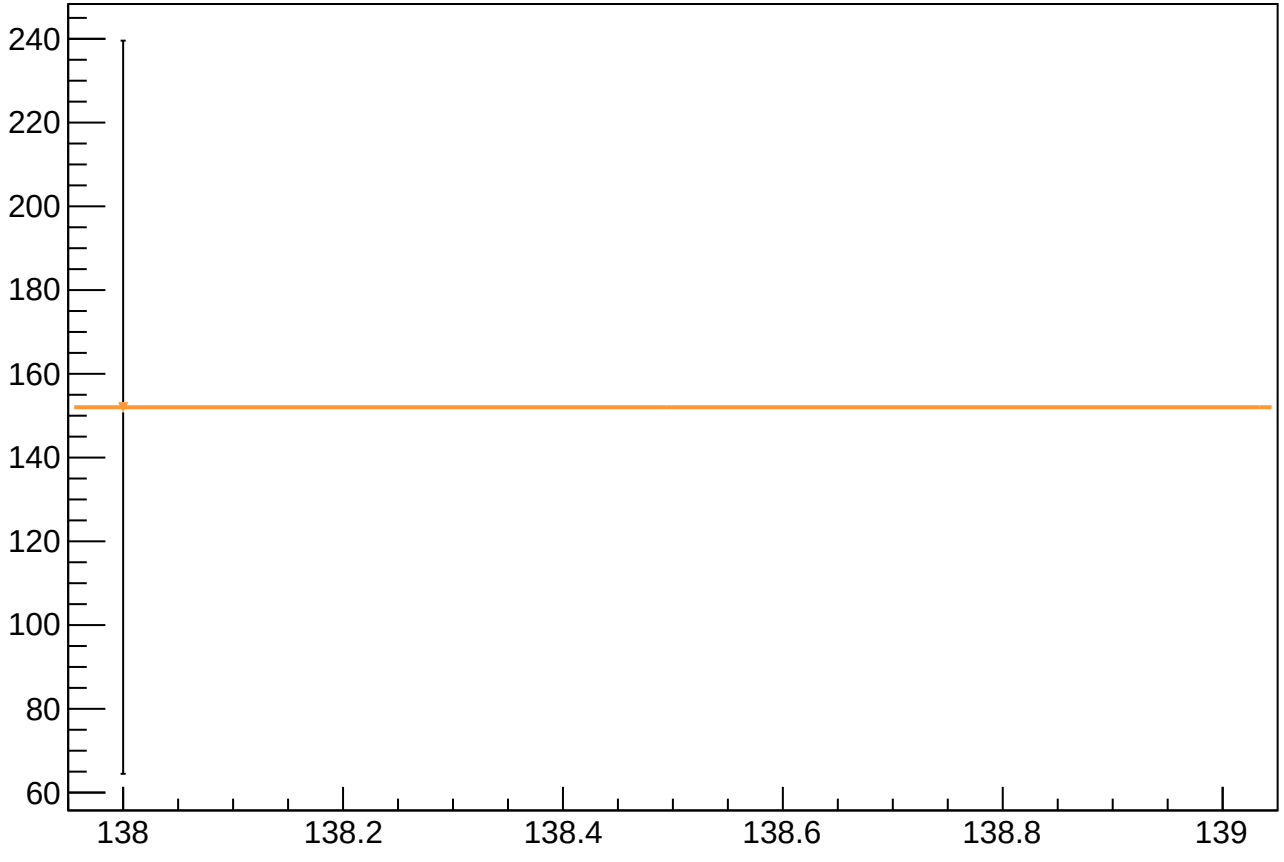
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

206.632+/-0.062 χ^2/NDF: 3552877.5/17

187.194+/-0.041 χ^2/NDF: 7834508.7/37

172.147+/-0.054 χ^2/NDF: 4105572.5/19

dit_asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 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

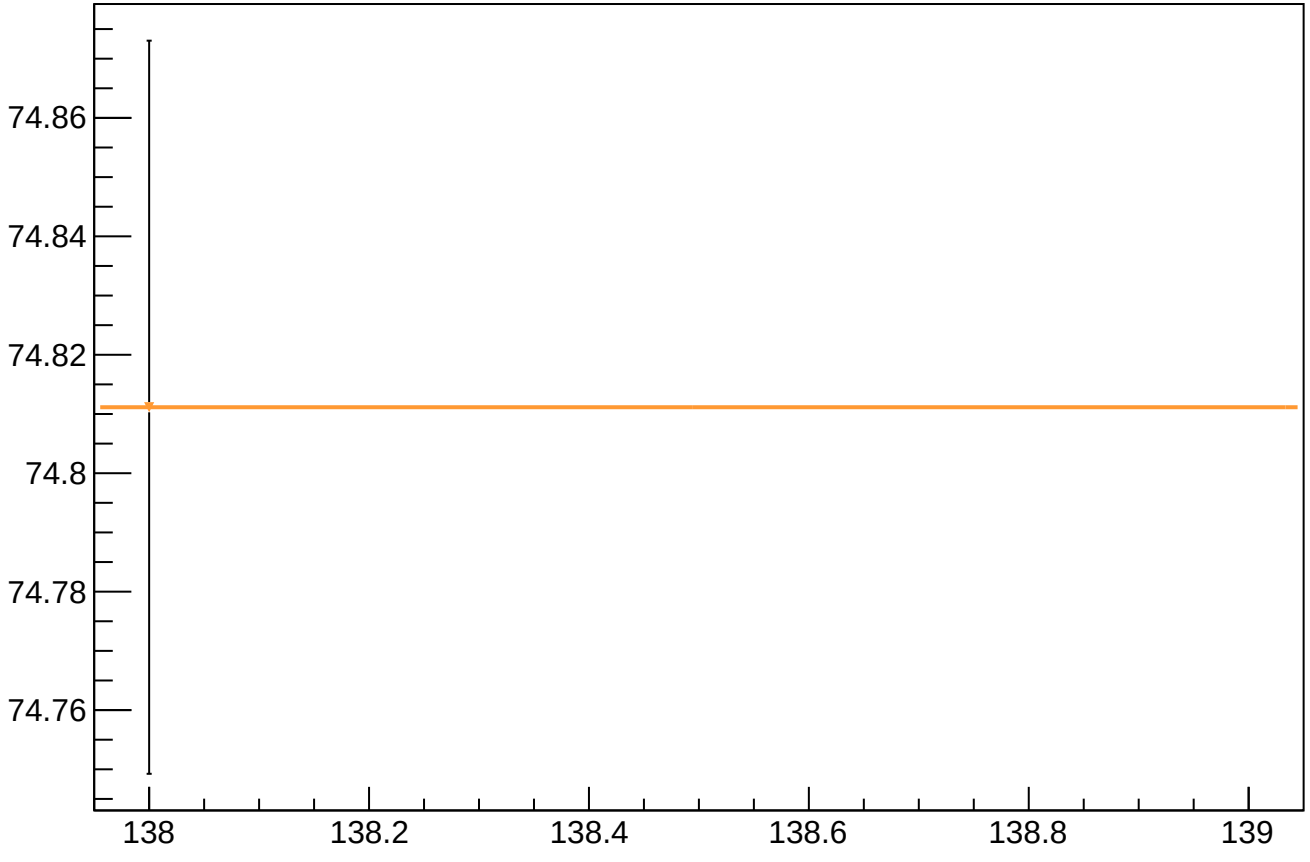
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

152.022+/-87.538 χ^2/NDF: 0.0/0

152.022+/-87.538 χ^2/NDF: 0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_15_avg_rms vs Slug, Sign Corrected



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

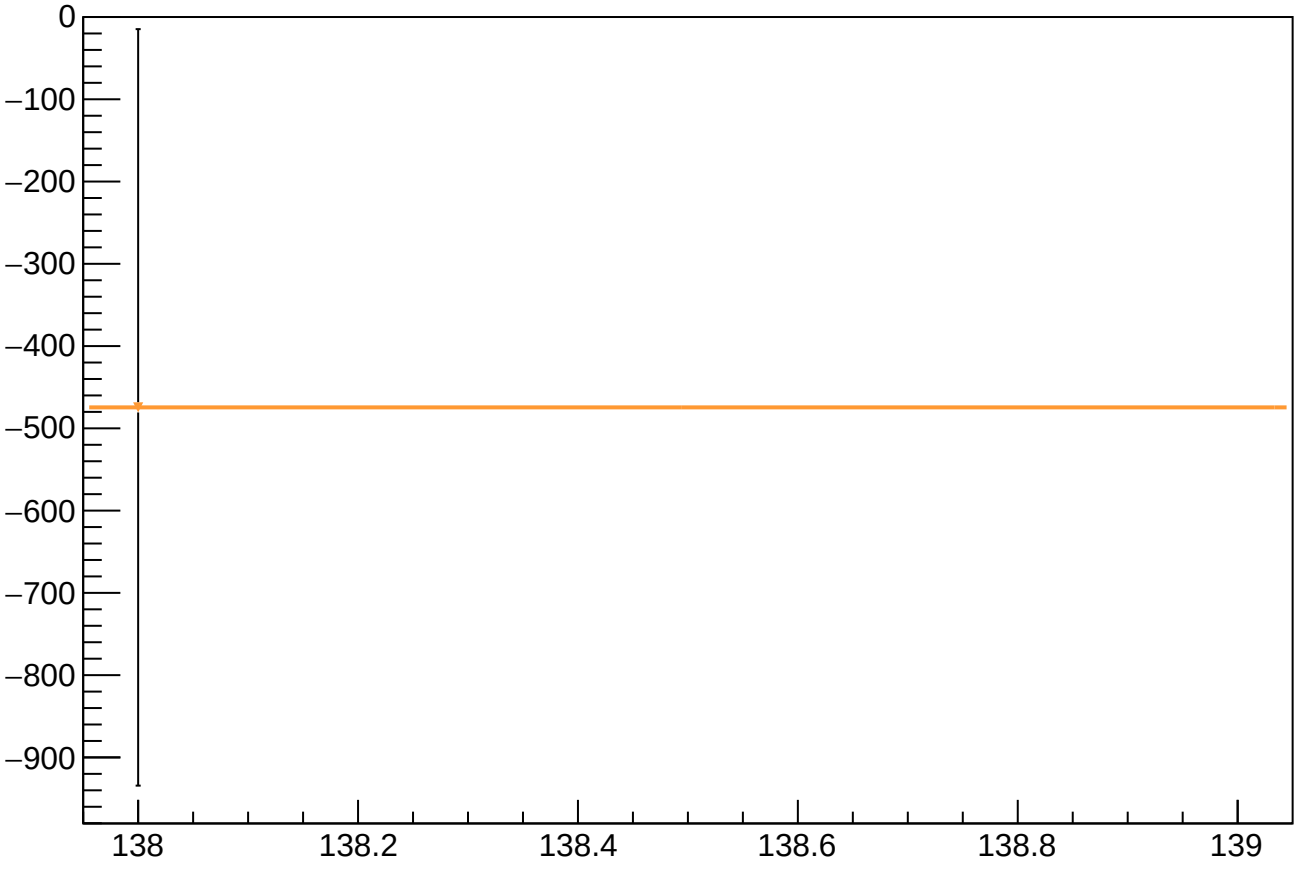
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

74.811+/-0.062 χ^2/NDF: 0.0/0

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, Sign Corrected



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

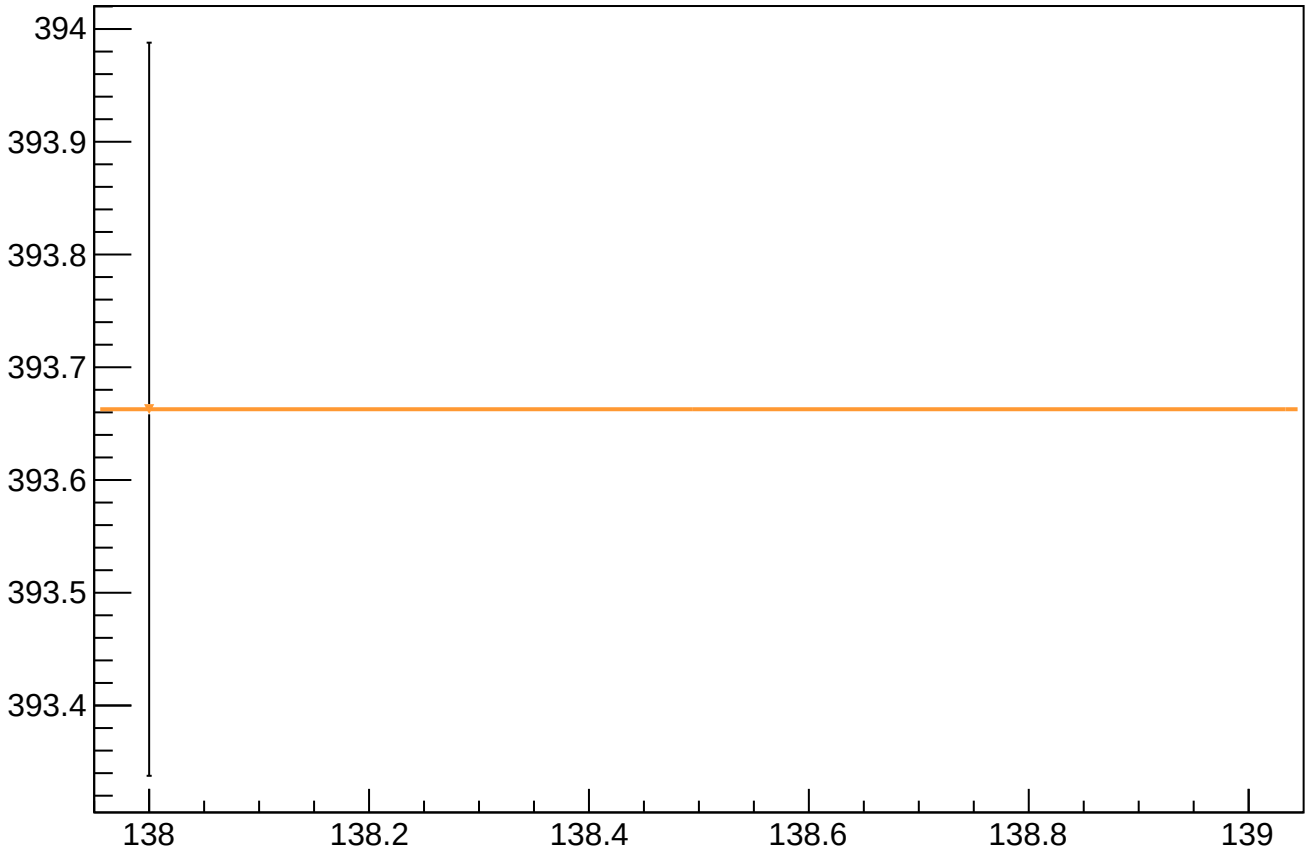
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-474.517+/-459.787 χ^2/NDF: 0.0/0

-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, Sign Corrected



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

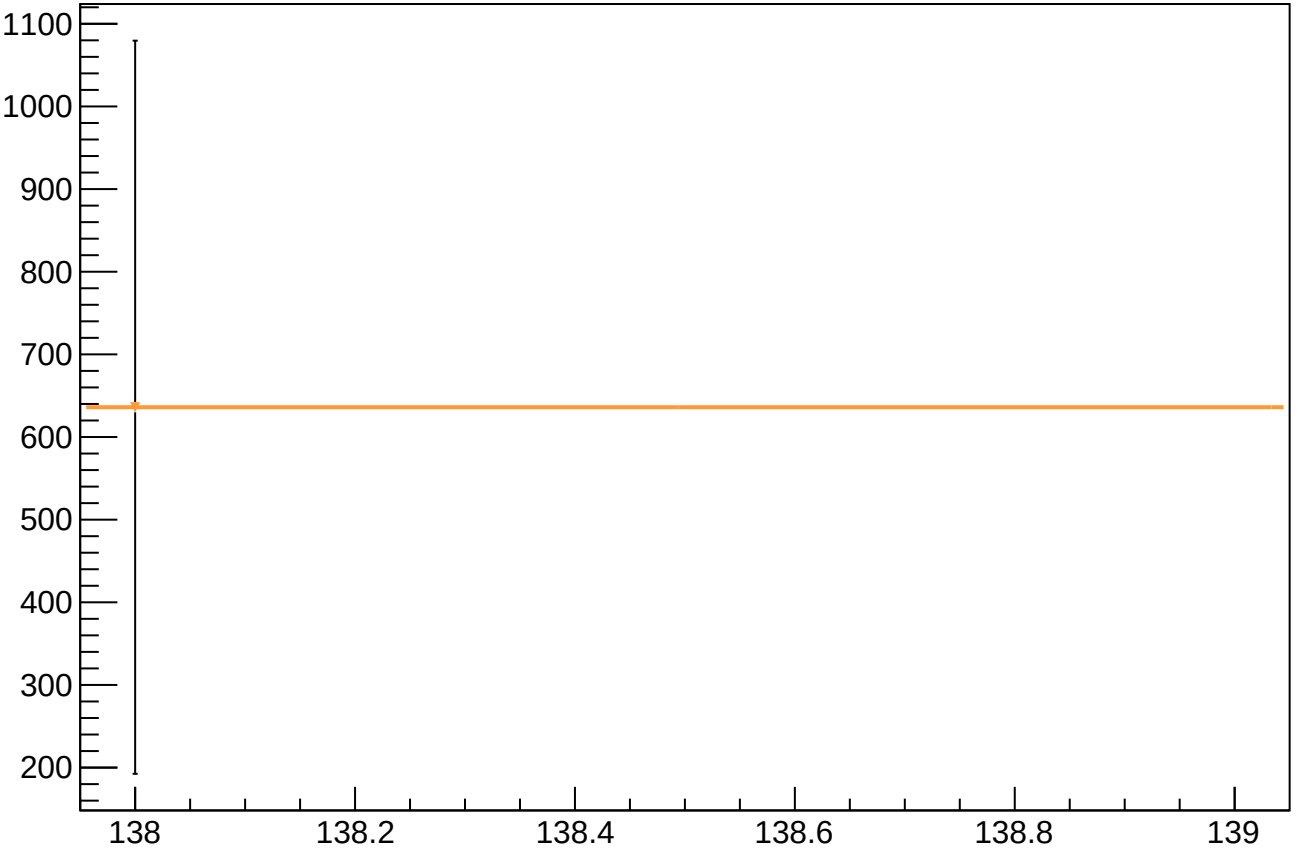
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

393.663+/-0.325 χ^2/NDF: 0.0/0

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, Sign Corrected



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

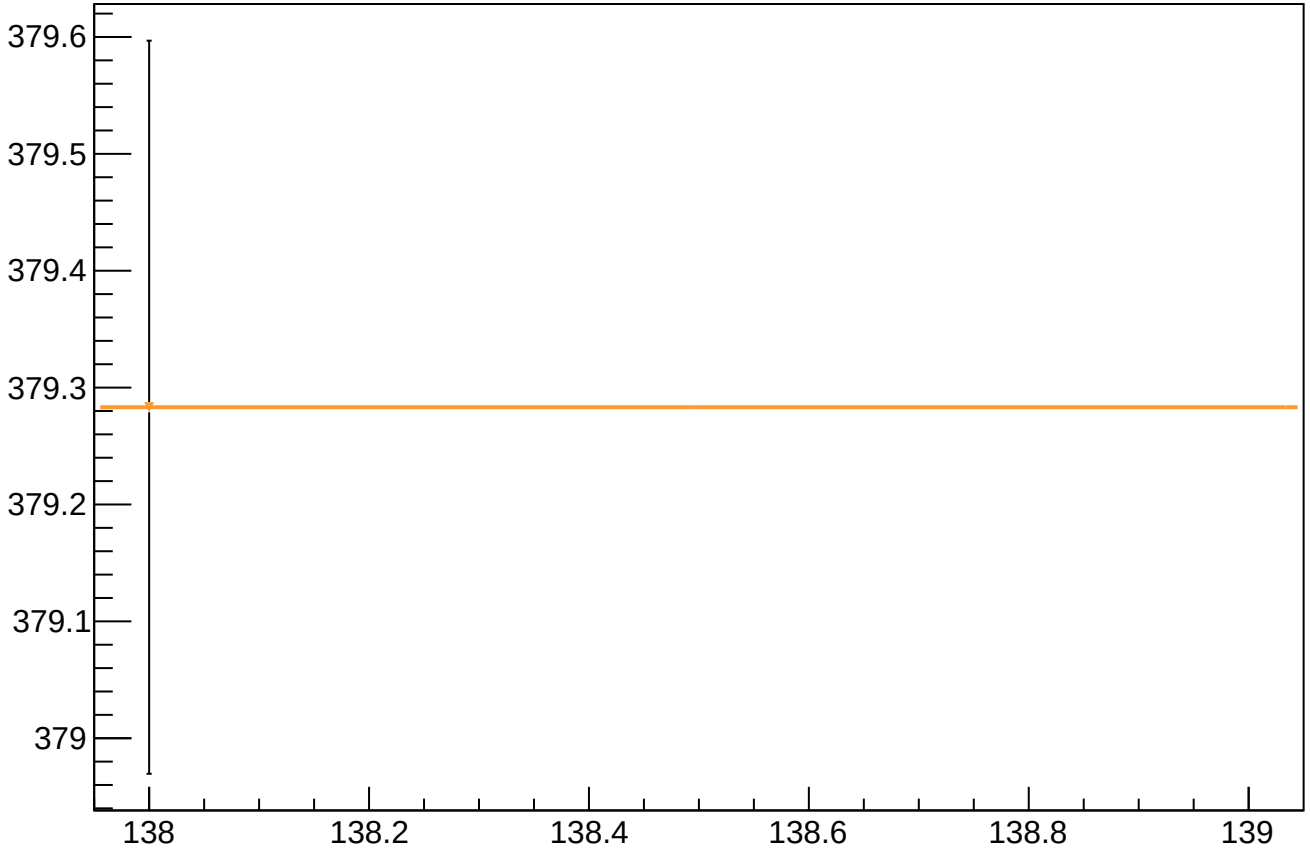
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

636.038+/-443.551 χ^2/NDF: 0.0/0

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, Sign Corrected



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

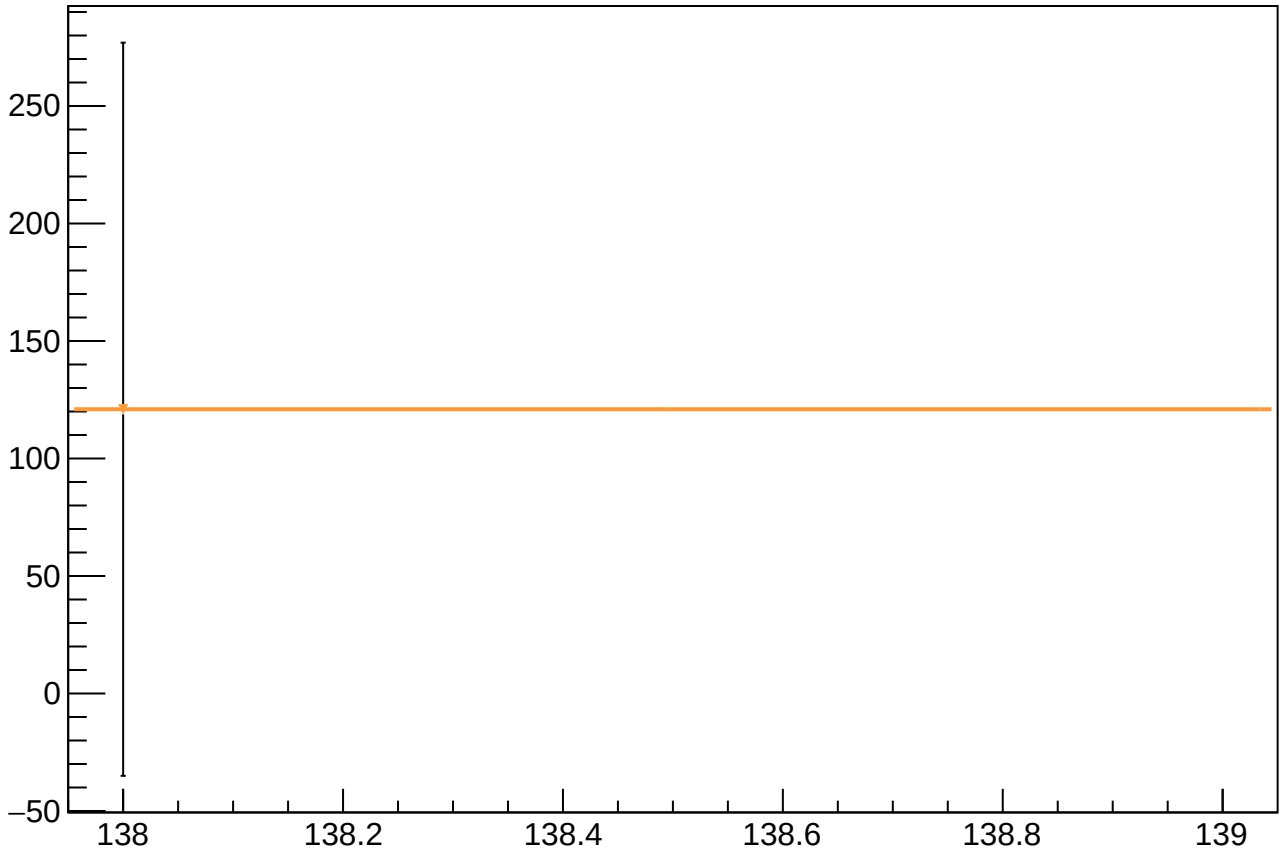
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

379.283+/-0.314 χ^2/NDF: 0.0/0

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, Sign Corrected



Right In: 0.000+/-0.000 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

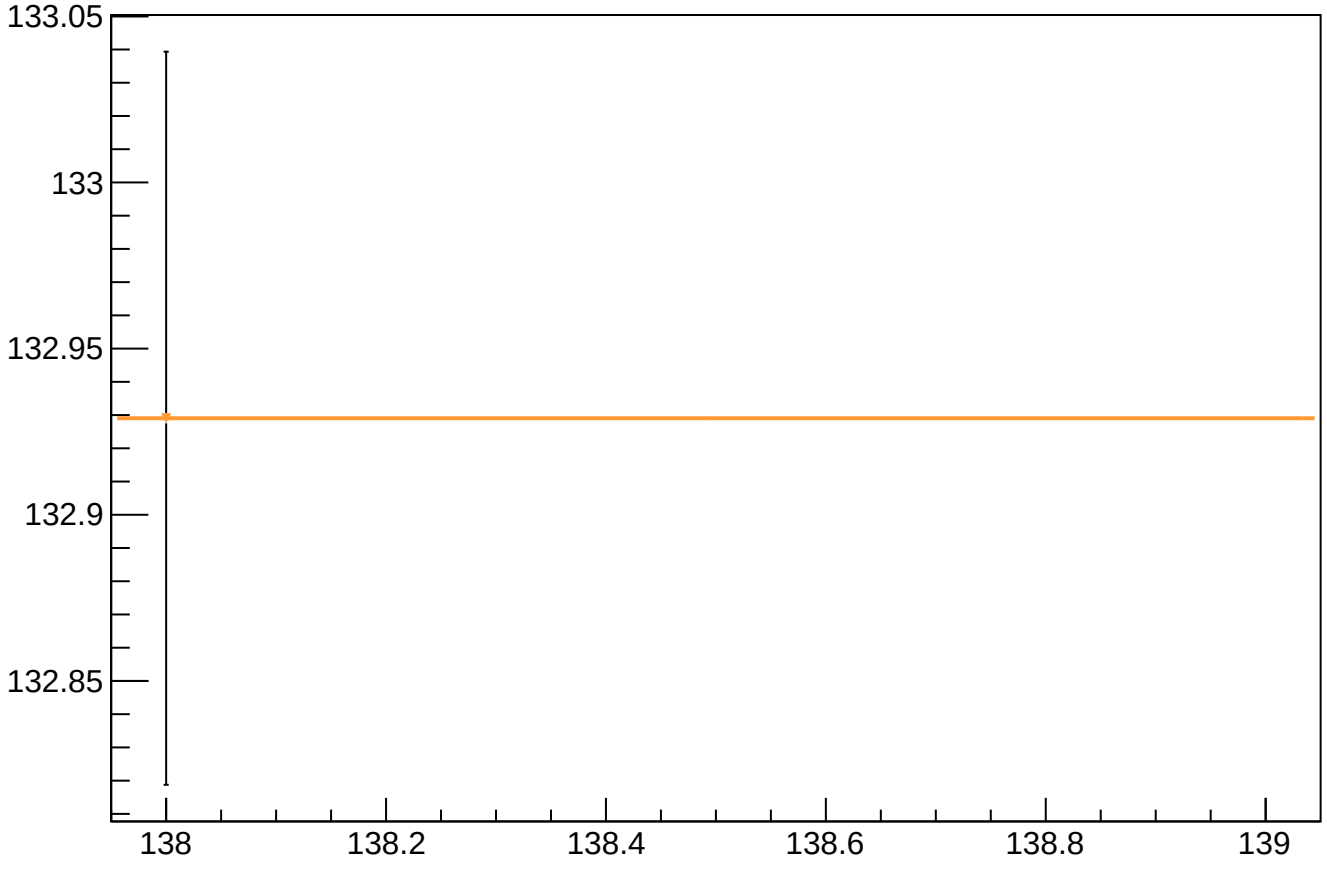
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

120.964+/-155.986 χ^2/NDF: 0.0/0

120.964+/-155.986 χ^2/NDF: 0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_26_avg_rms vs Slug, Sign Corrected



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

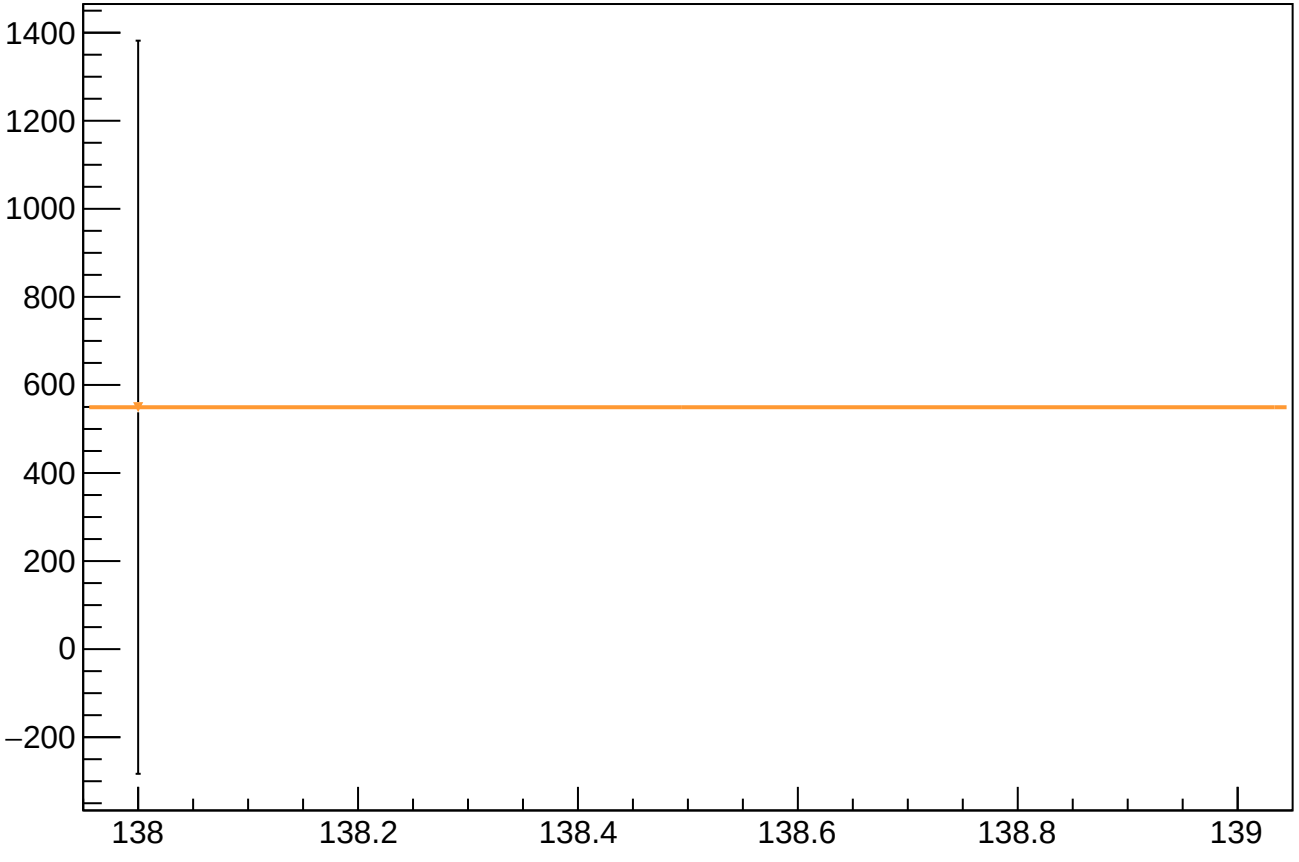
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

132.929+/-0.110 χ^2/NDF: 0.0/0

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, Sign Corrected



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

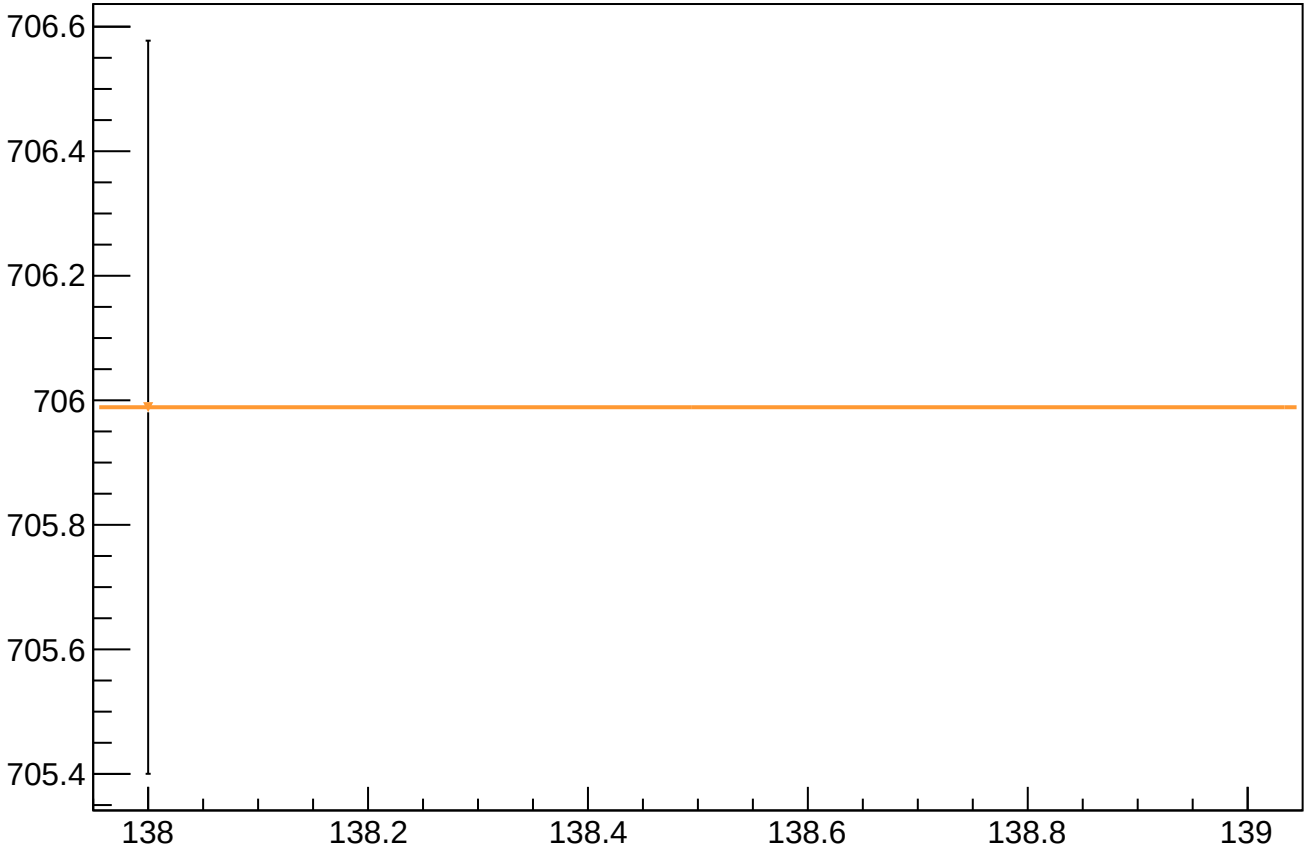
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

549.374+/-832.513 χ^2/NDF: 0.0/0

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, Sign Corrected



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

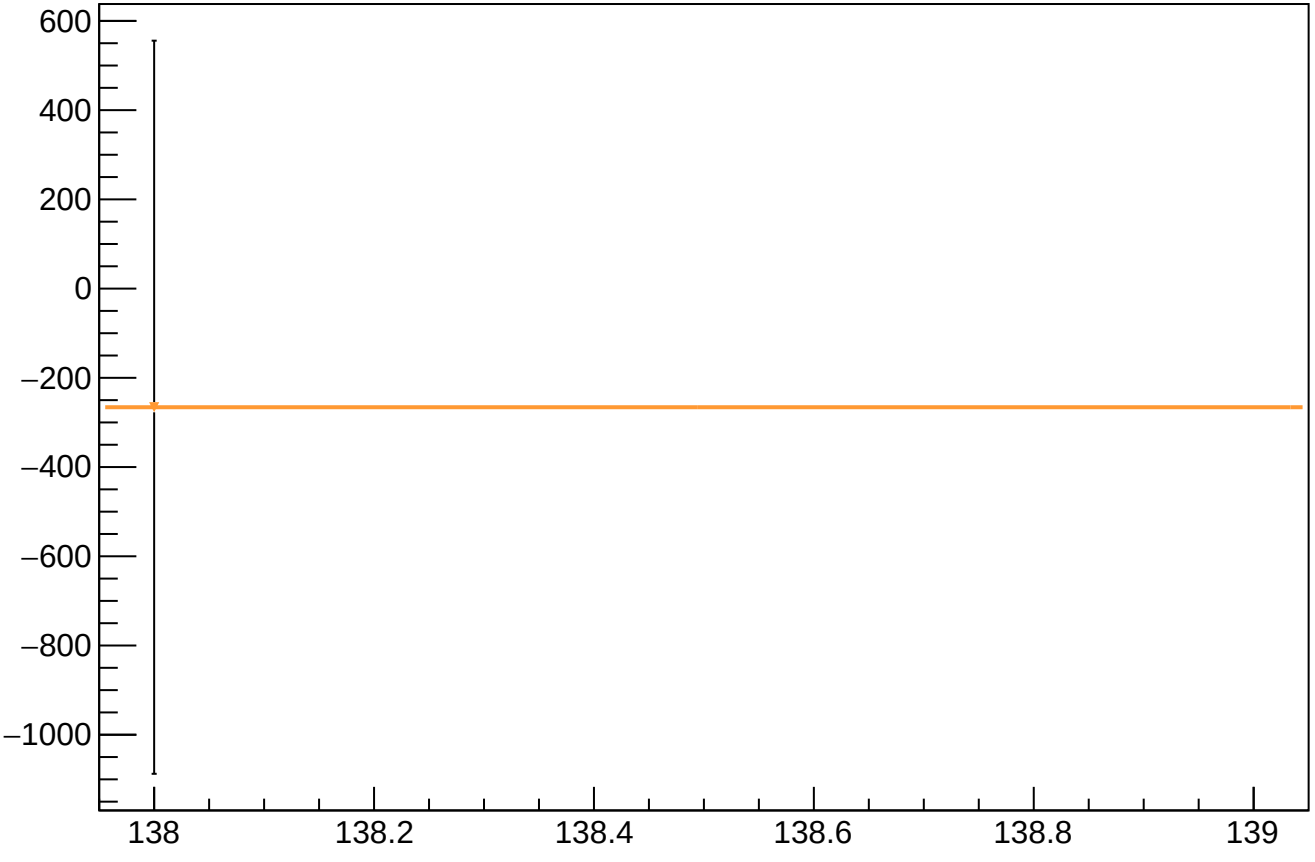
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

705.989+/-0.589 χ^2/NDF: 0.0/0

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, Sign Corrected



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

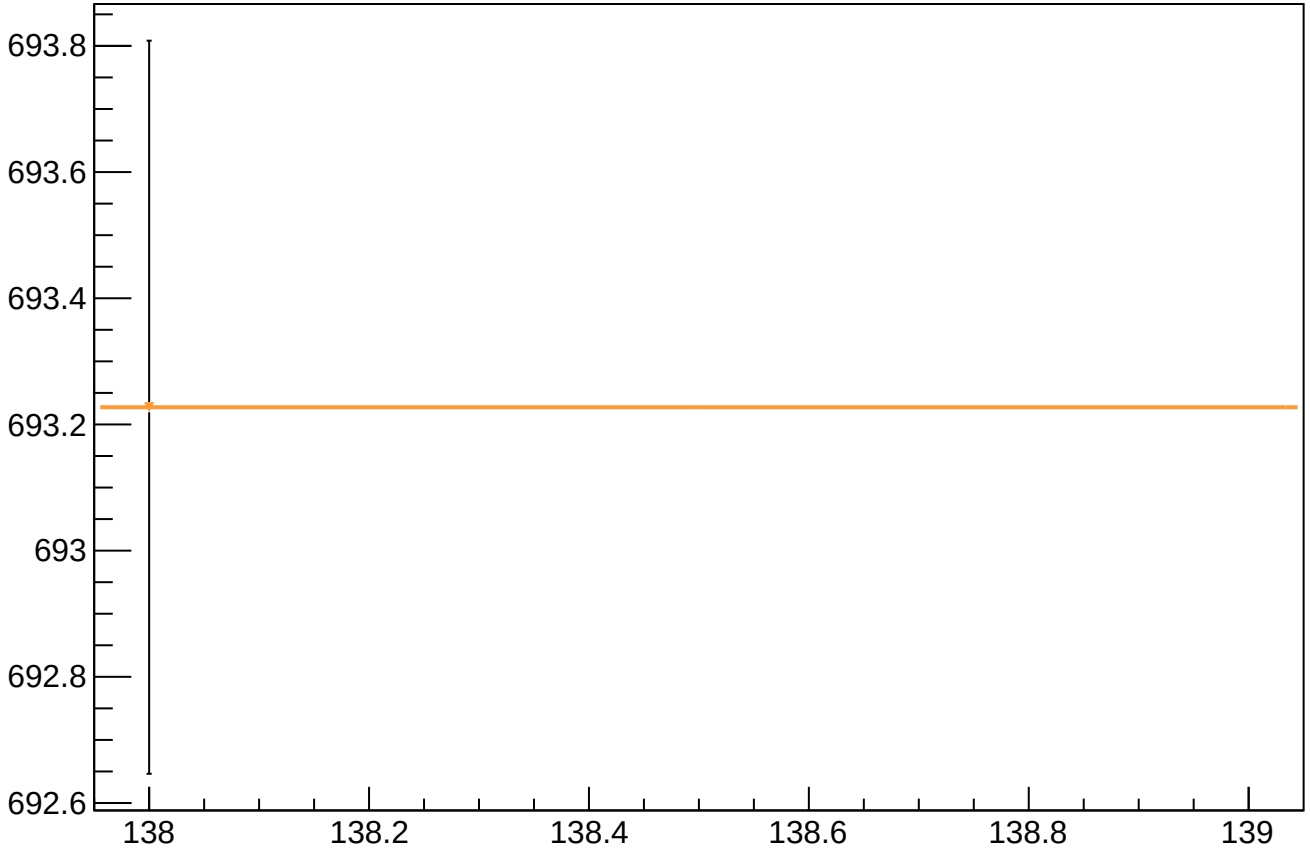
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-265.915+/-821.637 χ^2/NDF: 0.0/0

-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, Sign Corrected



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

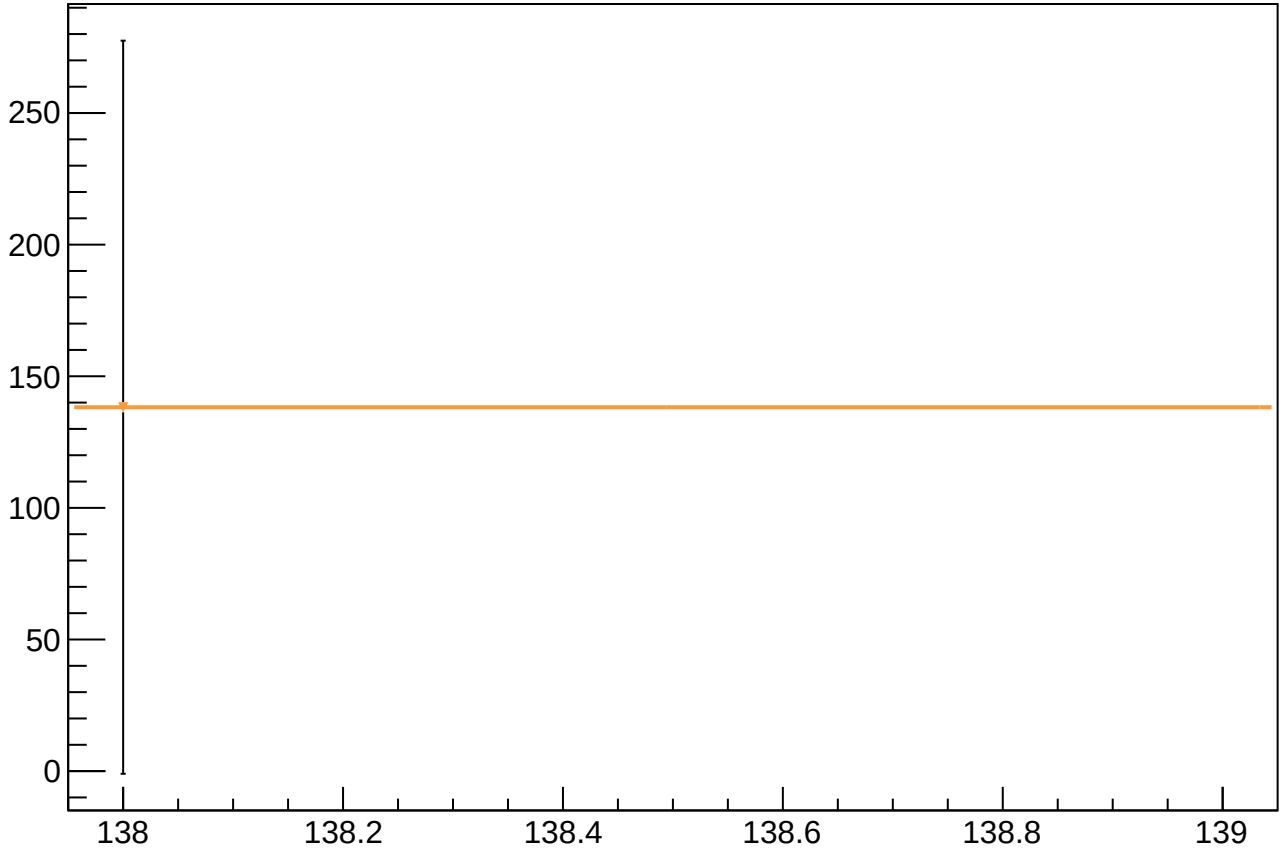
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

693.227+/-0.581 χ^2/NDF: 0.0/0

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, Sign Corrected



Right In: 0.000+/-0.000 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

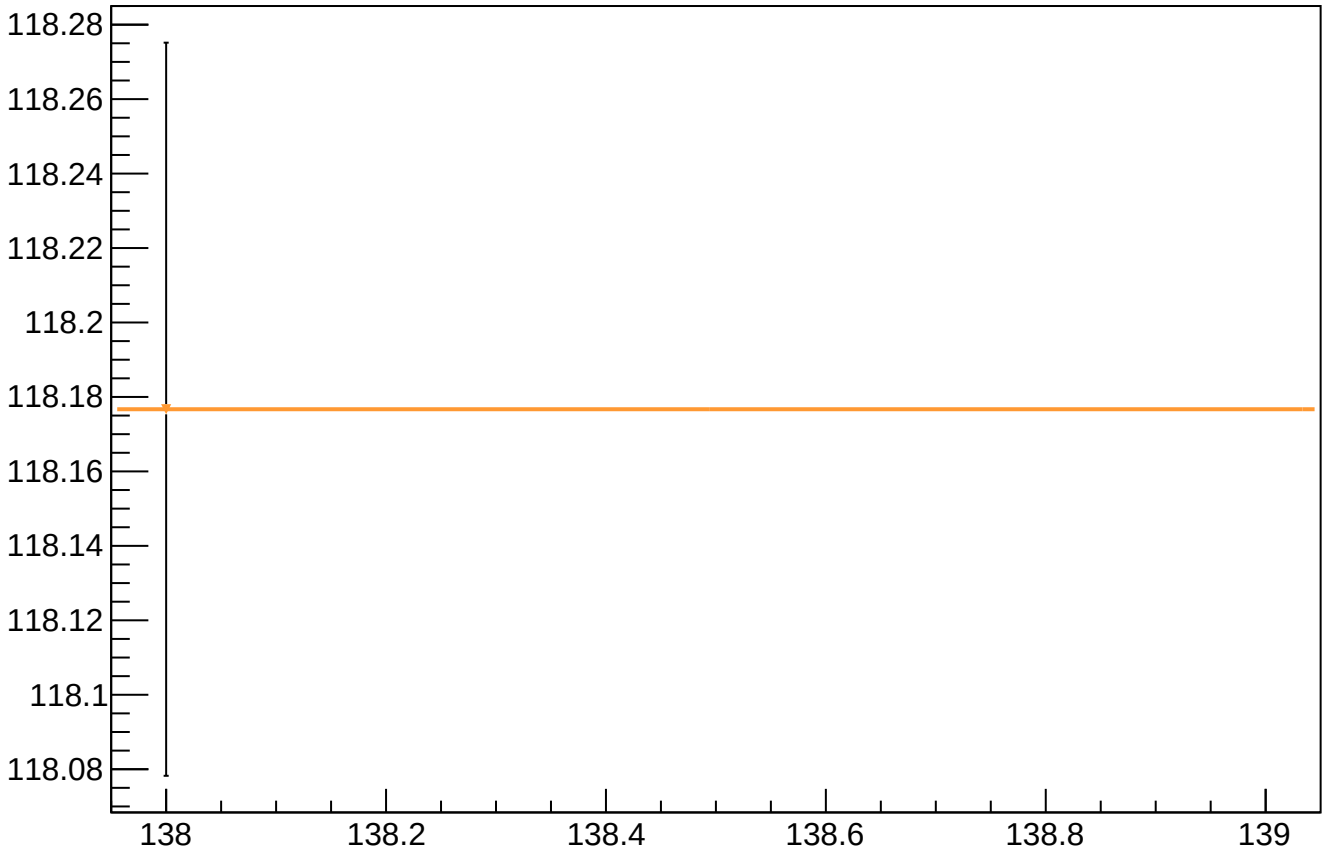
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

138.233+/-139.251 χ^2/NDF: 0.0/0

138.233+/-139.251 χ^2/NDF: 0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_37_avg_rms vs Slug, Sign Corrected



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

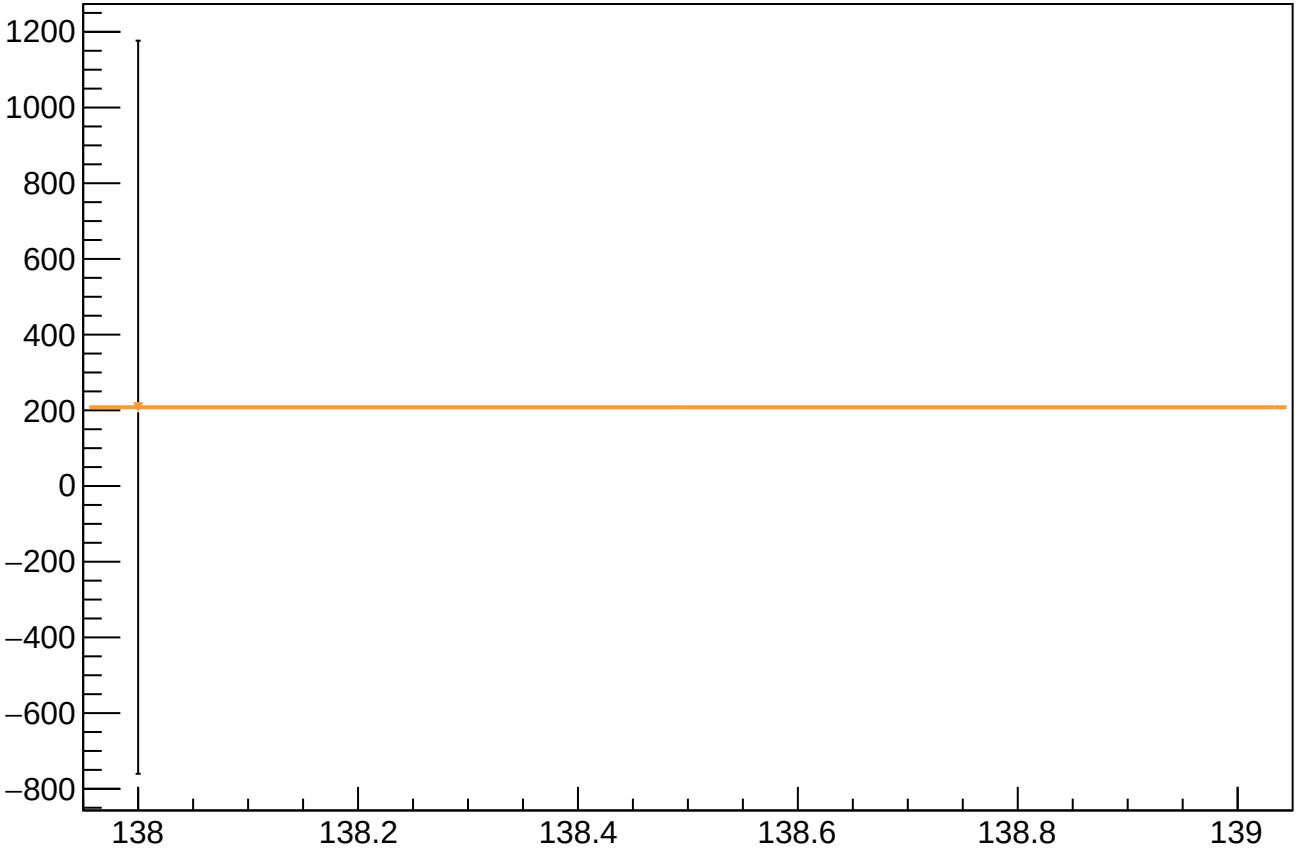
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

118.177+/-0.098 χ^2/NDF: 0.0/0

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, Sign Corrected



Right In: 0.000+/-0.000 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

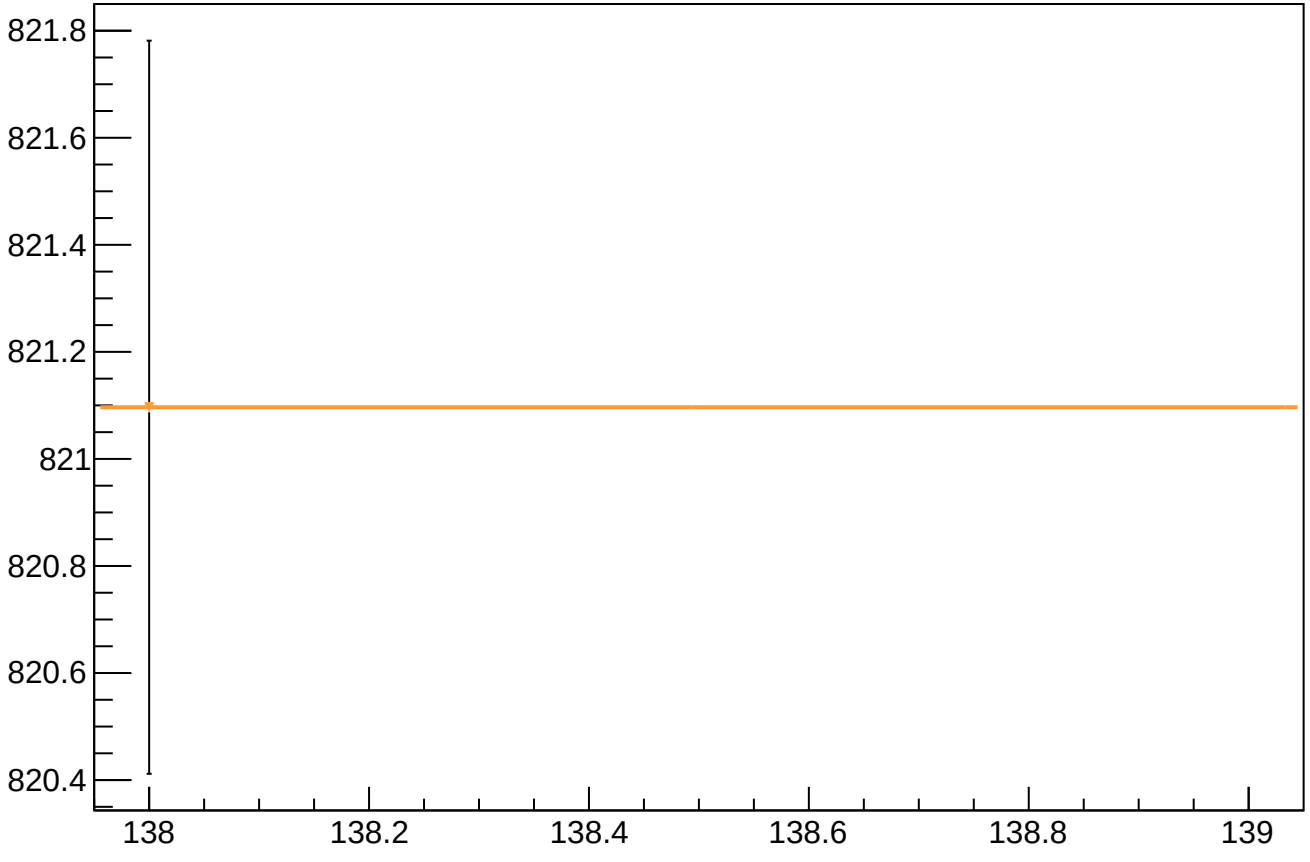
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

208.161+/-968.521 χ^2/NDF: 0.0/0

208.161+/-968.521 χ^2/NDF: 0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_37_avg_correction_rms vs Slug, Sign Corrected



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

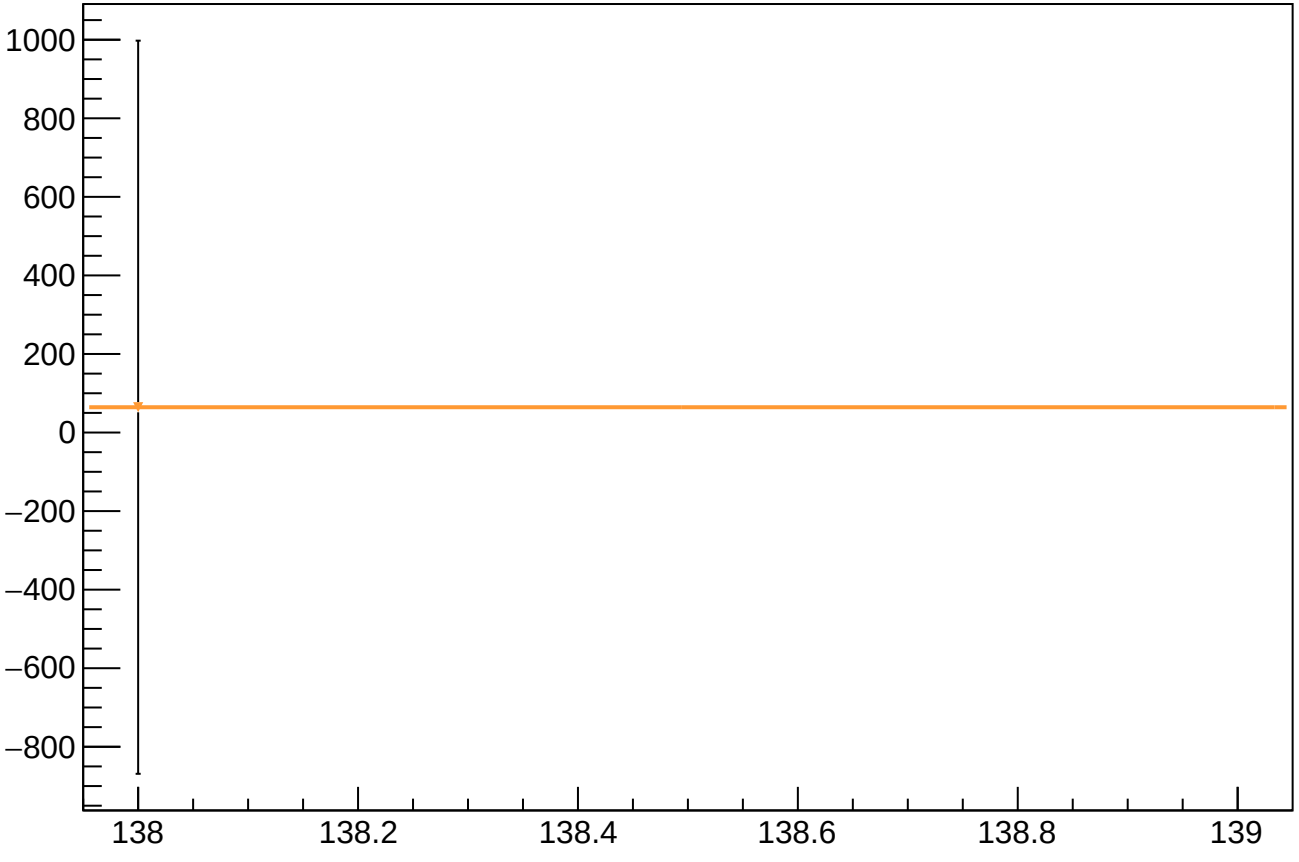
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

821.097+/-0.685 χ^2/NDF: 0.0/0

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, Sign Corrected



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

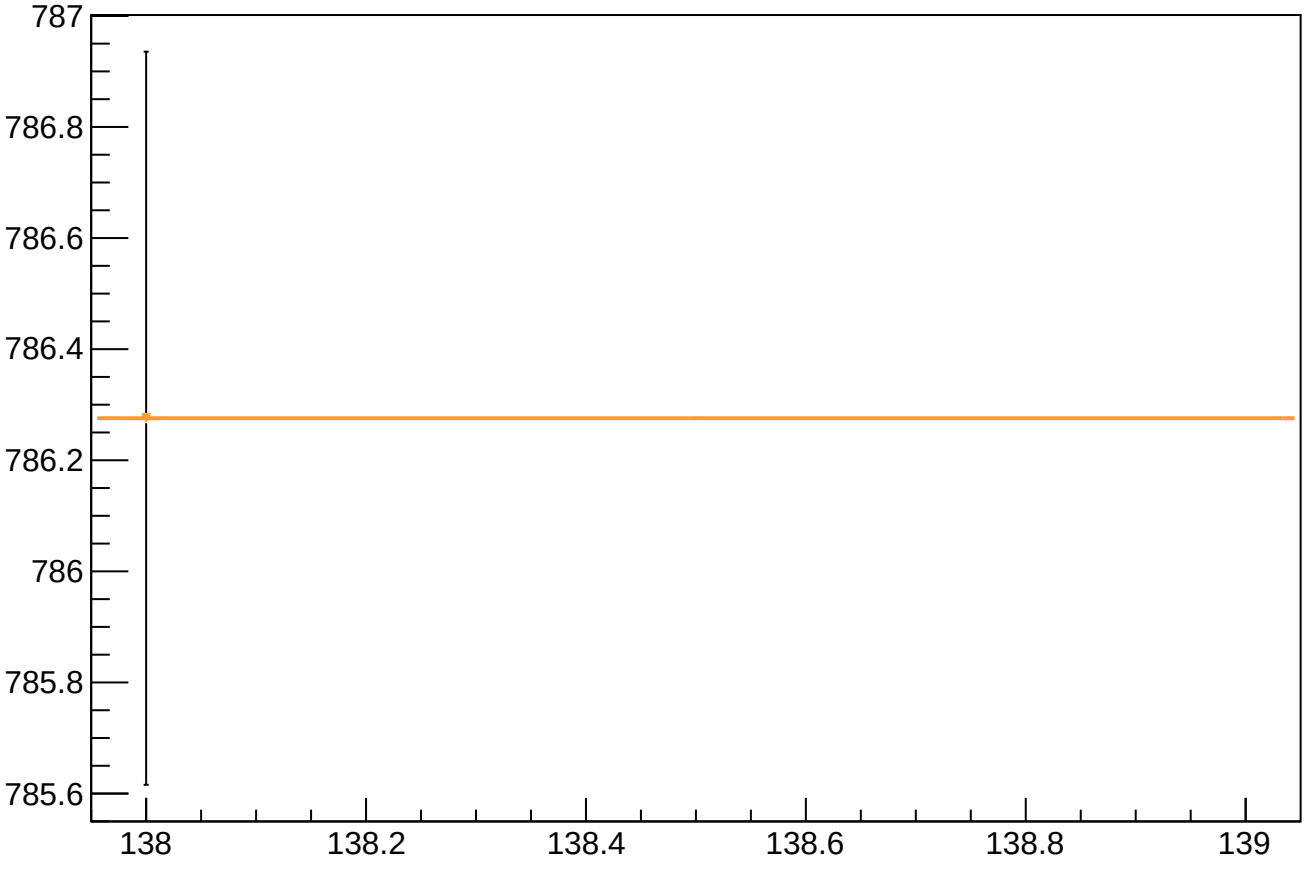
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

64.417+/-933.207 χ^2/NDF: 0.0/0

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, Sign Corrected



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

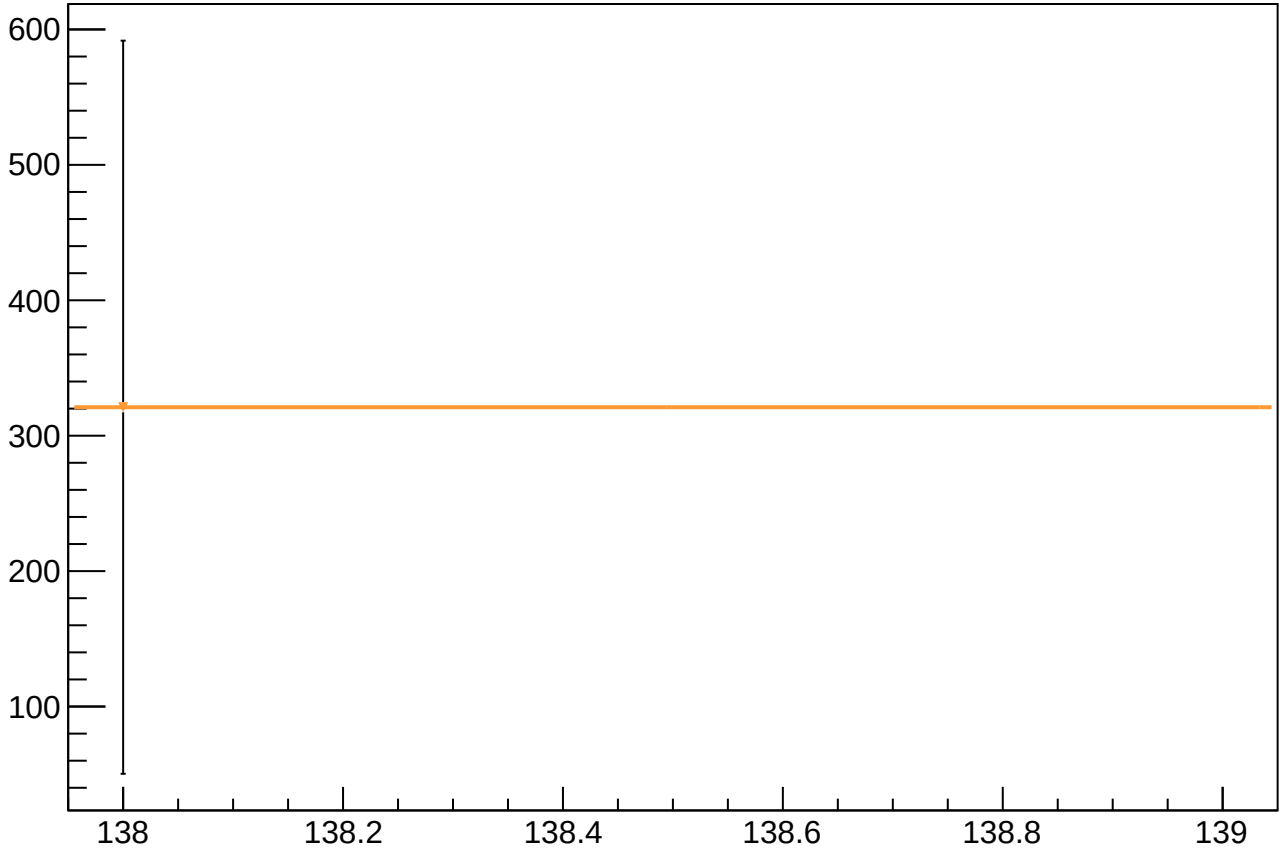
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

786.276+/-0.660 χ^2/NDF: 0.0/0

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, Sign Corrected



Right In: 0.000+/-0.000 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

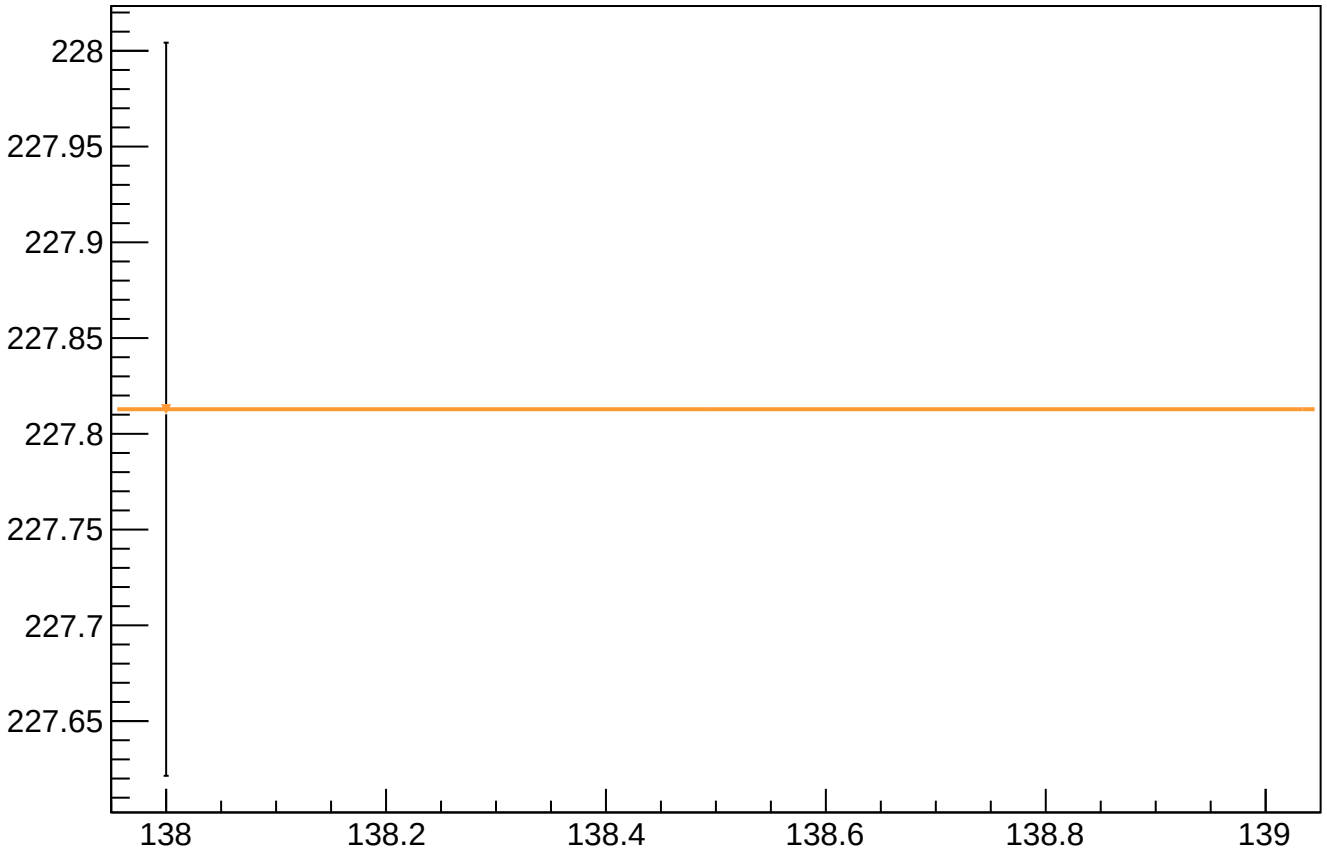
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

321.021+/-270.693 χ^2/NDF: 0.0/0

321.021+/-270.693 χ^2/NDF: 0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_48_avg_rms vs Slug, Sign Corrected



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

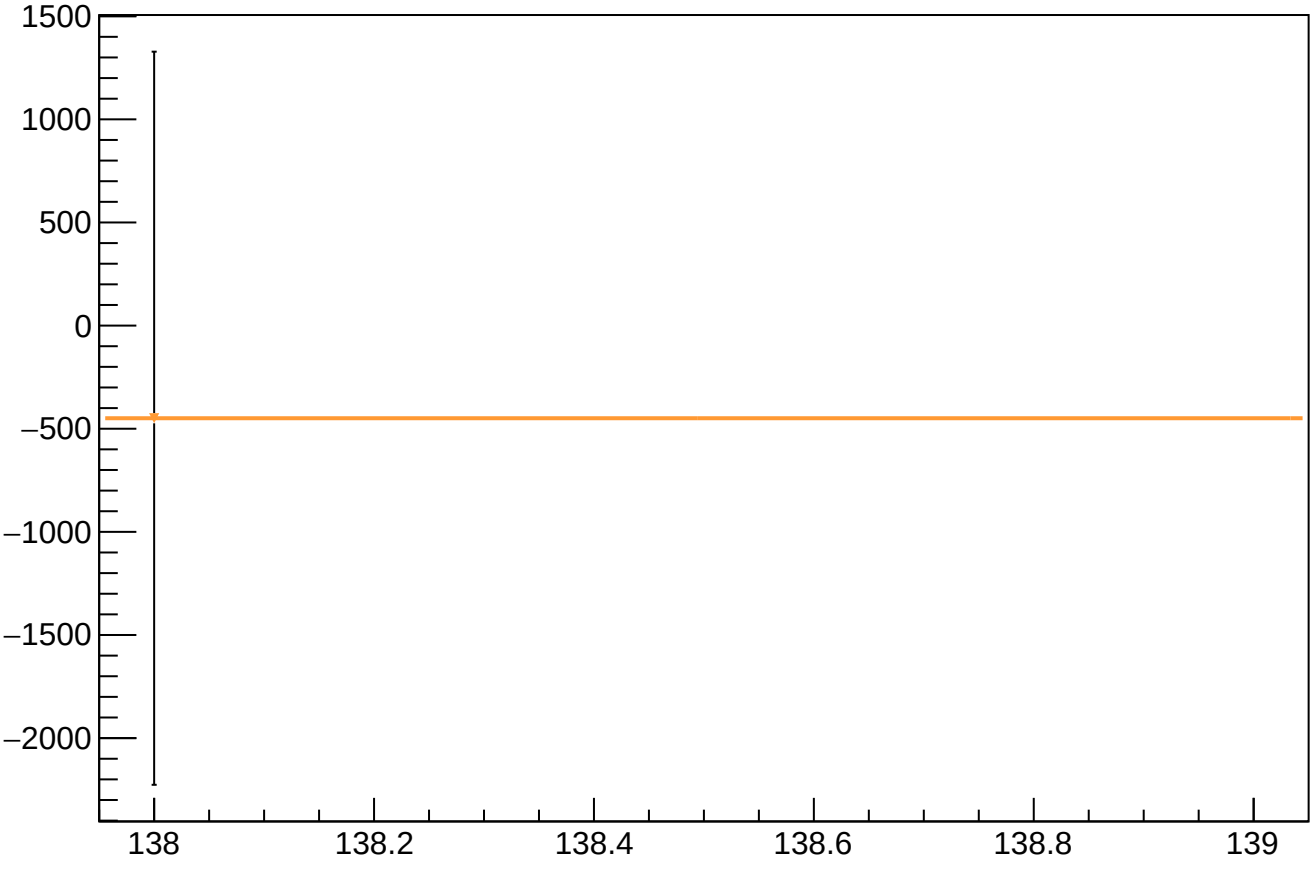
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

227.813+/-0.191 χ^2/NDF: 0.0/0

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, Sign Corrected



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

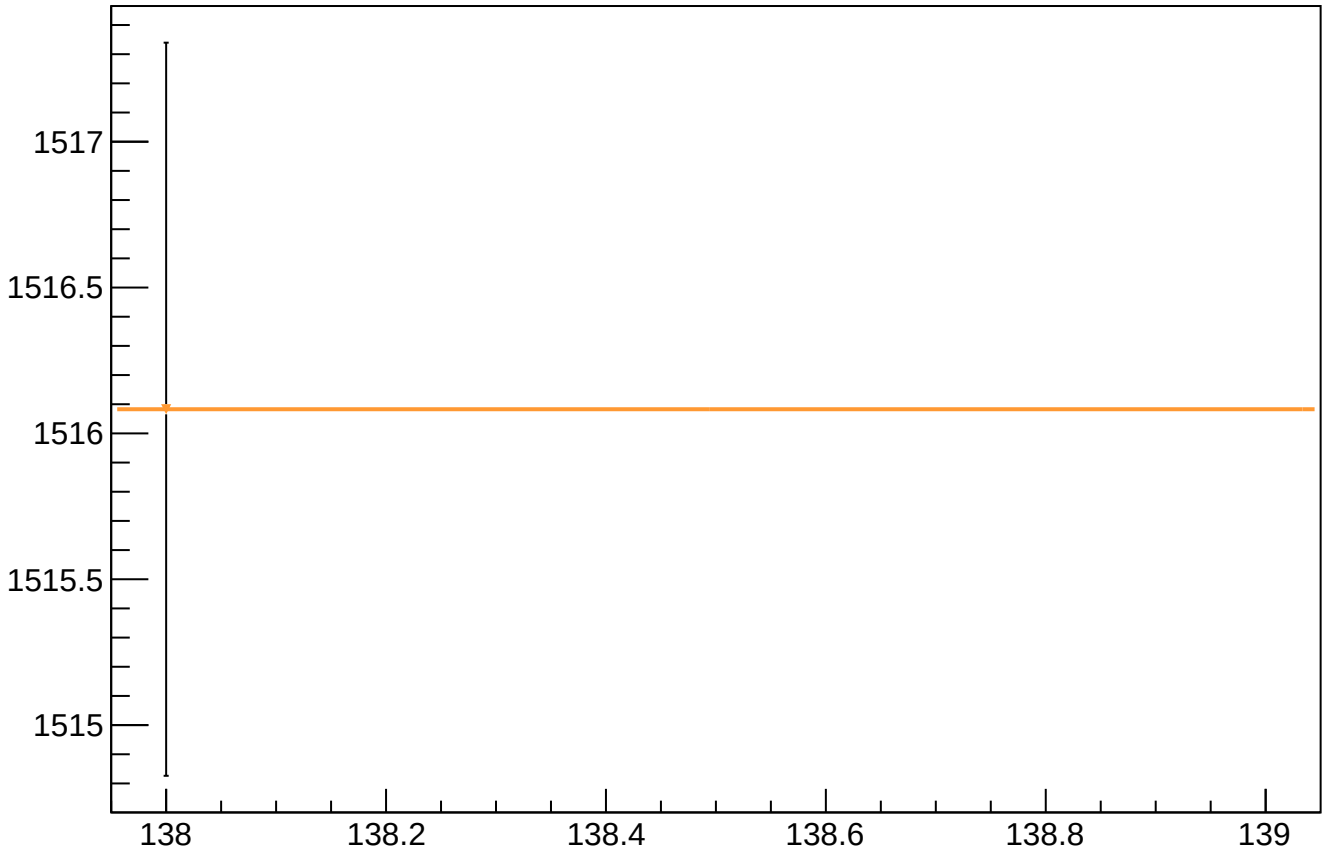
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-449.122+/-1777.160 χ^2/NDF: 0.0/0

-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, Sign Corrected



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

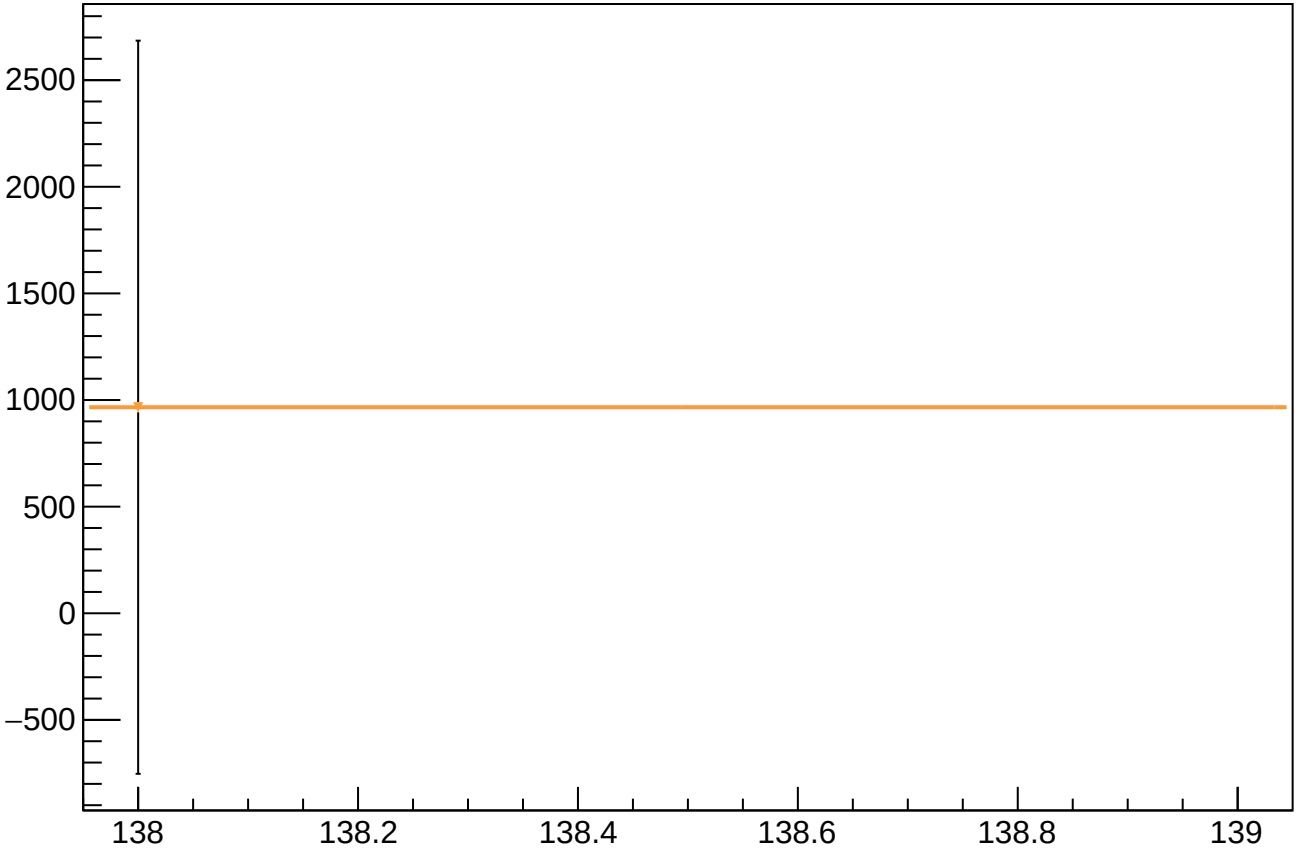
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1516.083+/-1.257 χ^2/NDF: 0.0/0

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, Sign Corrected



Right In: 0.000+/-0.000 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

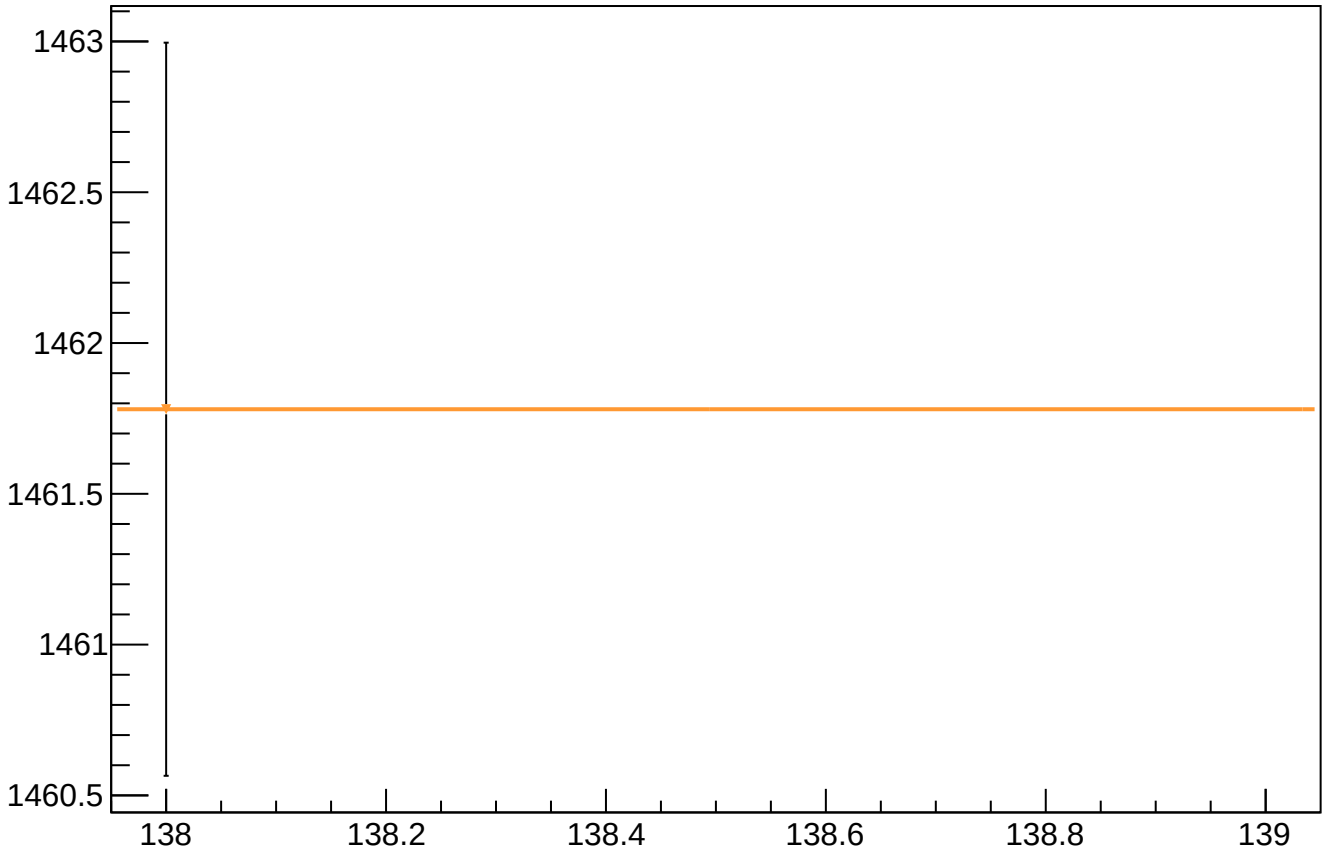
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

966.214+/-1718.961 χ^2/NDF: 0.0/0

966.214+/-1718.961 χ^2/NDF: 0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_48_avg_rms vs Slug, Sign Corrected



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

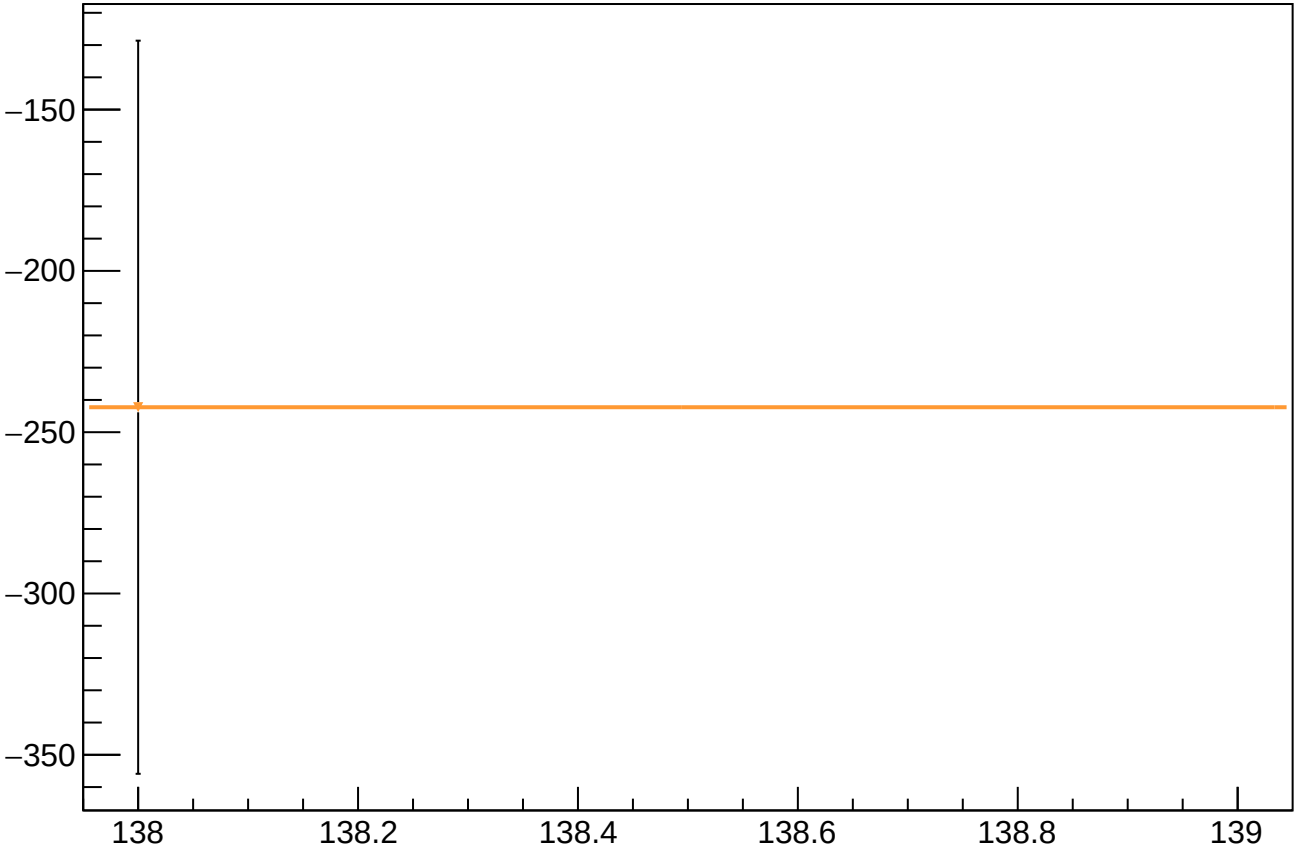
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1461.780+/-1.215 χ^2/NDF: 0.0/0

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, Sign Corrected



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

Left Out: -242.262+/-113.625 χ^2/NDF:0.0/0

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

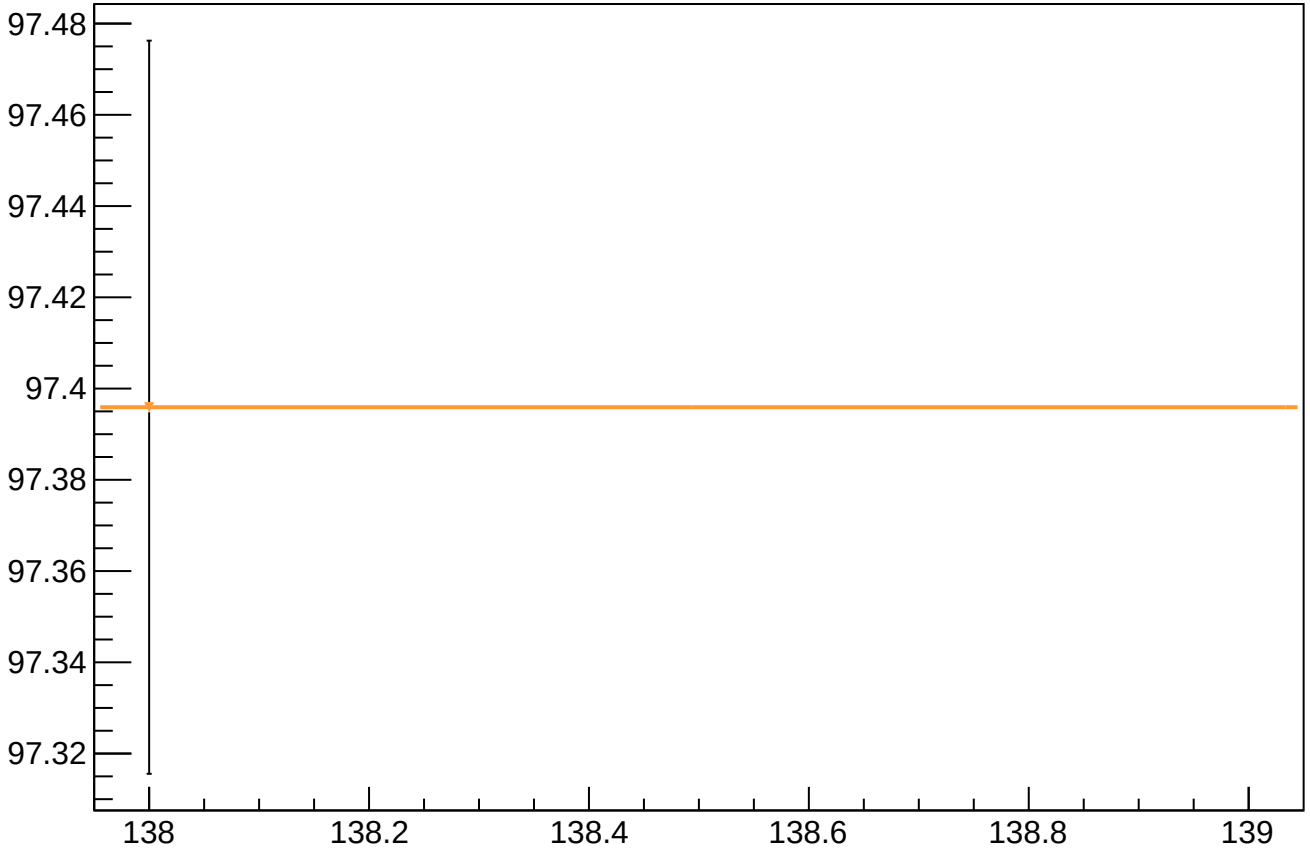
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-242.262+/-113.625 χ^2/NDF: 0.0/0

-242.262+/-113.625 χ^2/NDF: 0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_15_dd_rms vs Slug, Sign Corrected



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

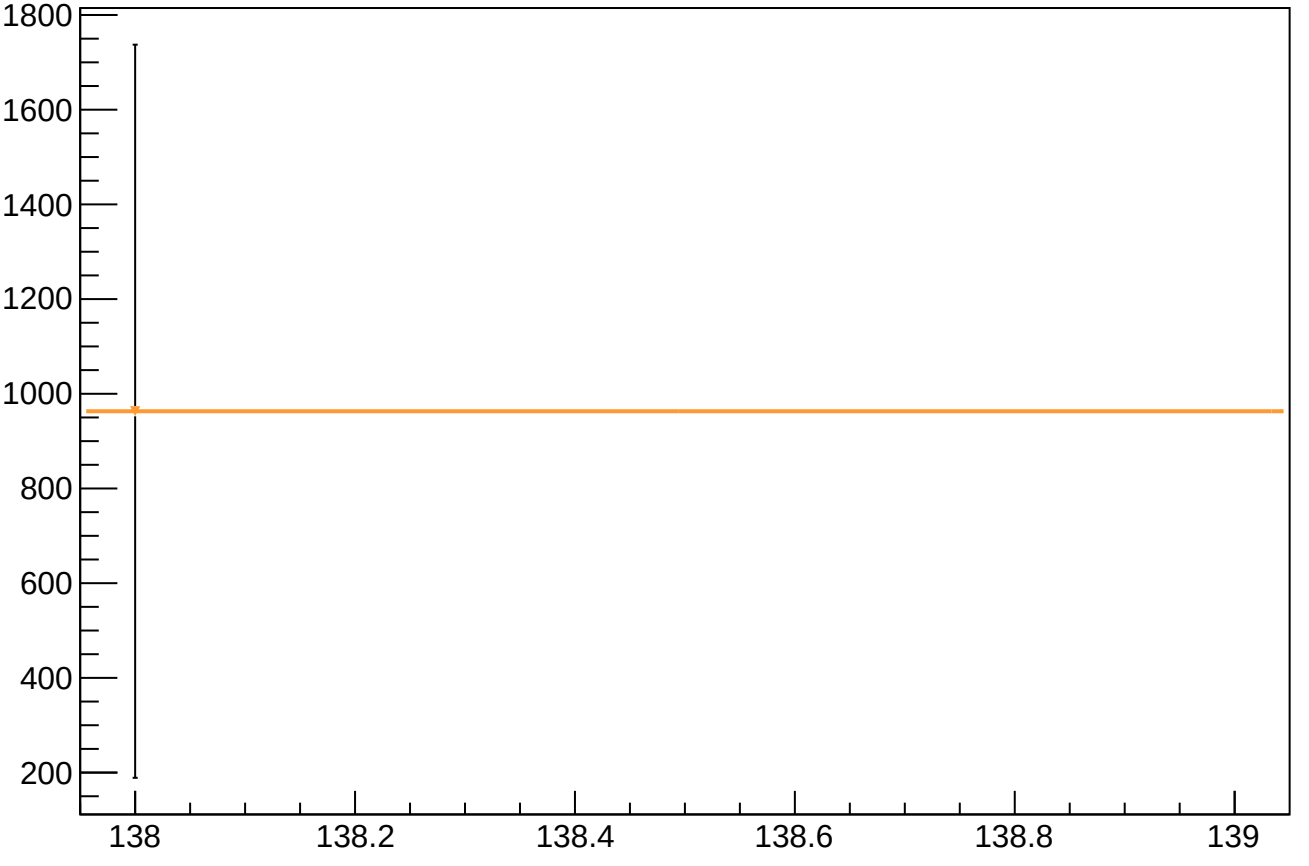
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

97.396+/-0.080 χ^2/NDF: 0.0/0

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, Sign Corrected



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

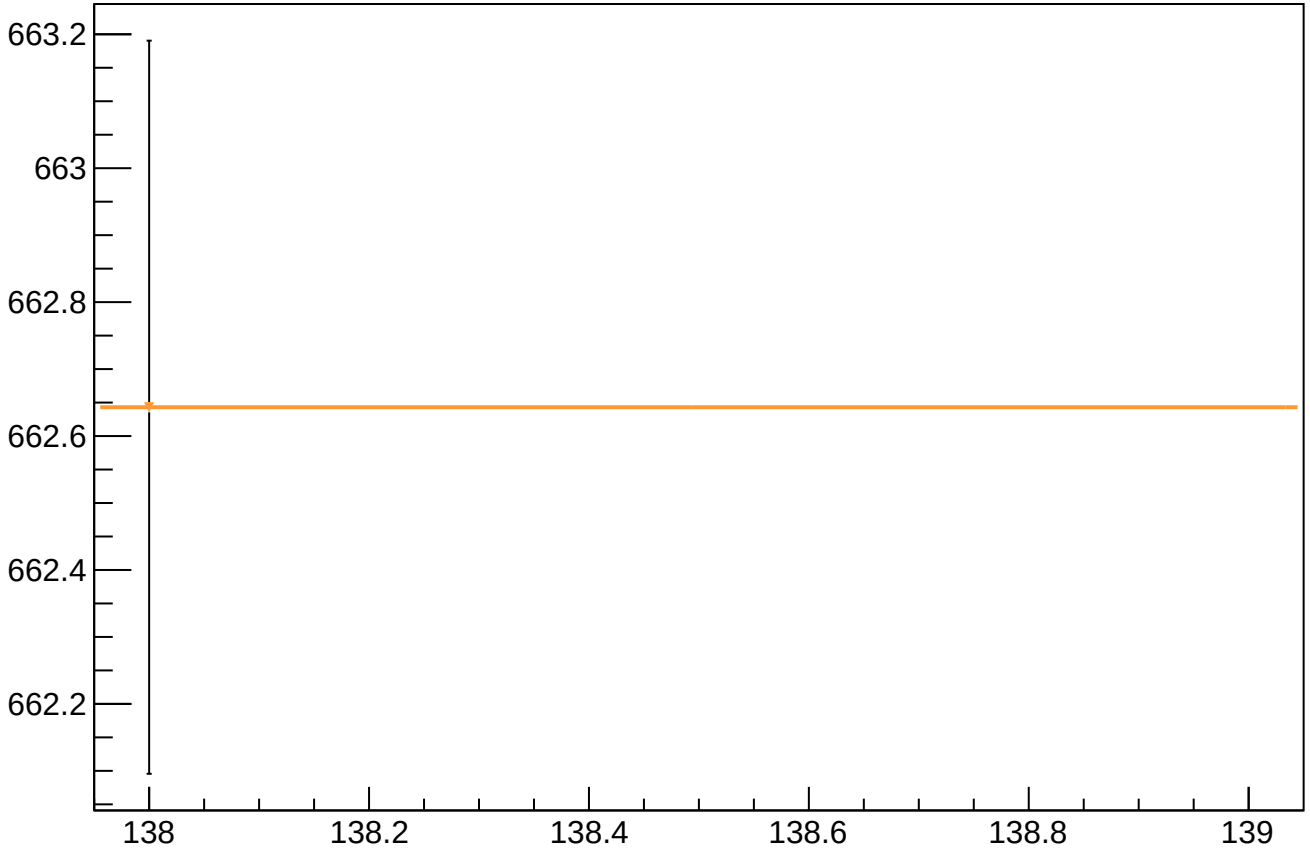
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

963.150+/-774.173 χ^2/NDF: 0.0/0

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, Sign Corrected



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

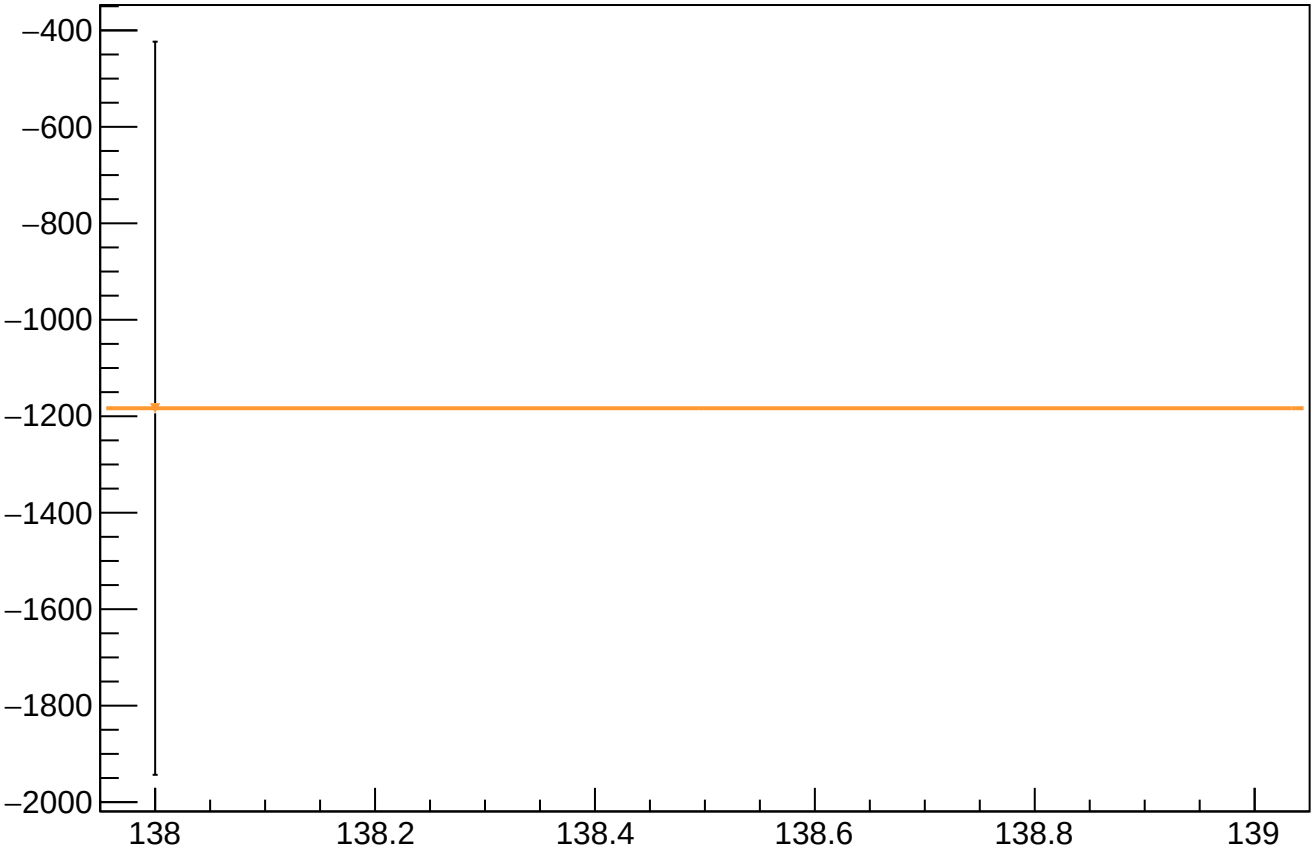
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

662.643+/-0.547 χ^2/NDF: 0.0/0

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, Sign Corrected



Right In: 0.000+/-0.000 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

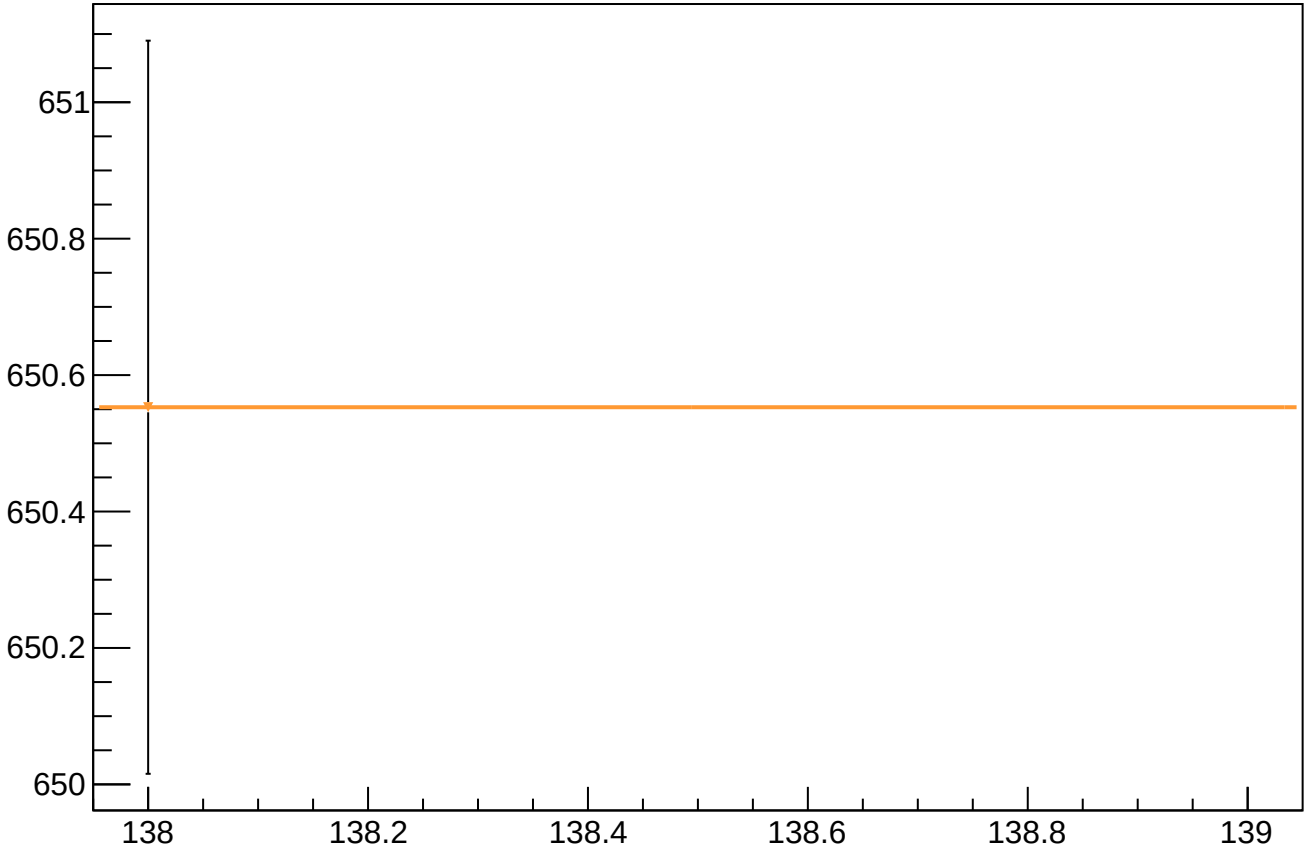
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-1183.379+/-759.960 χ^2/NDF: 0.0/0

-1183.379+/-759.960 χ^2/NDF: 0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_15_dd_rms vs Slug, Sign Corrected



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

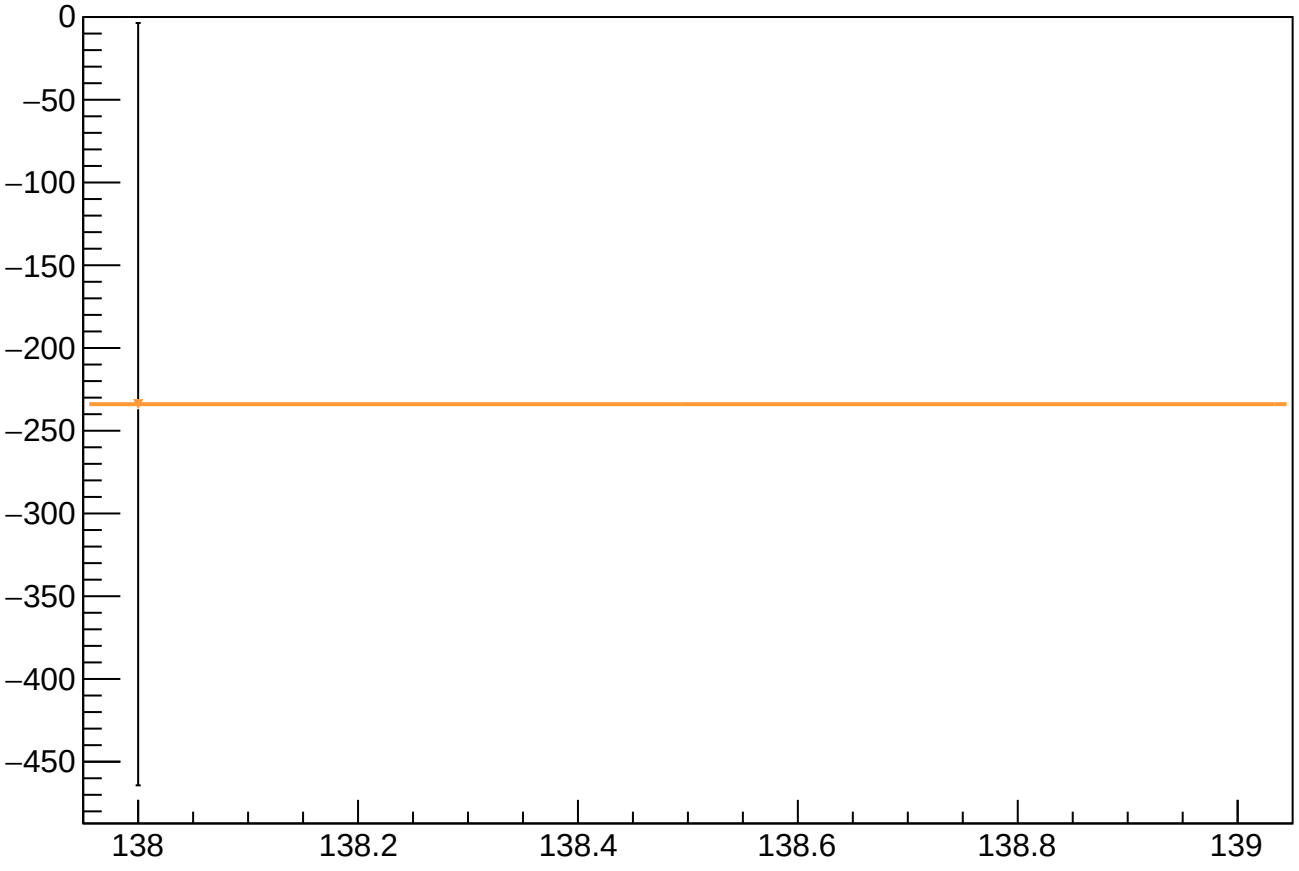
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

650.553+/-0.537 χ^2/NDF: 0.0/0

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, Sign Corrected



Right In: 0.000+/-0.000 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

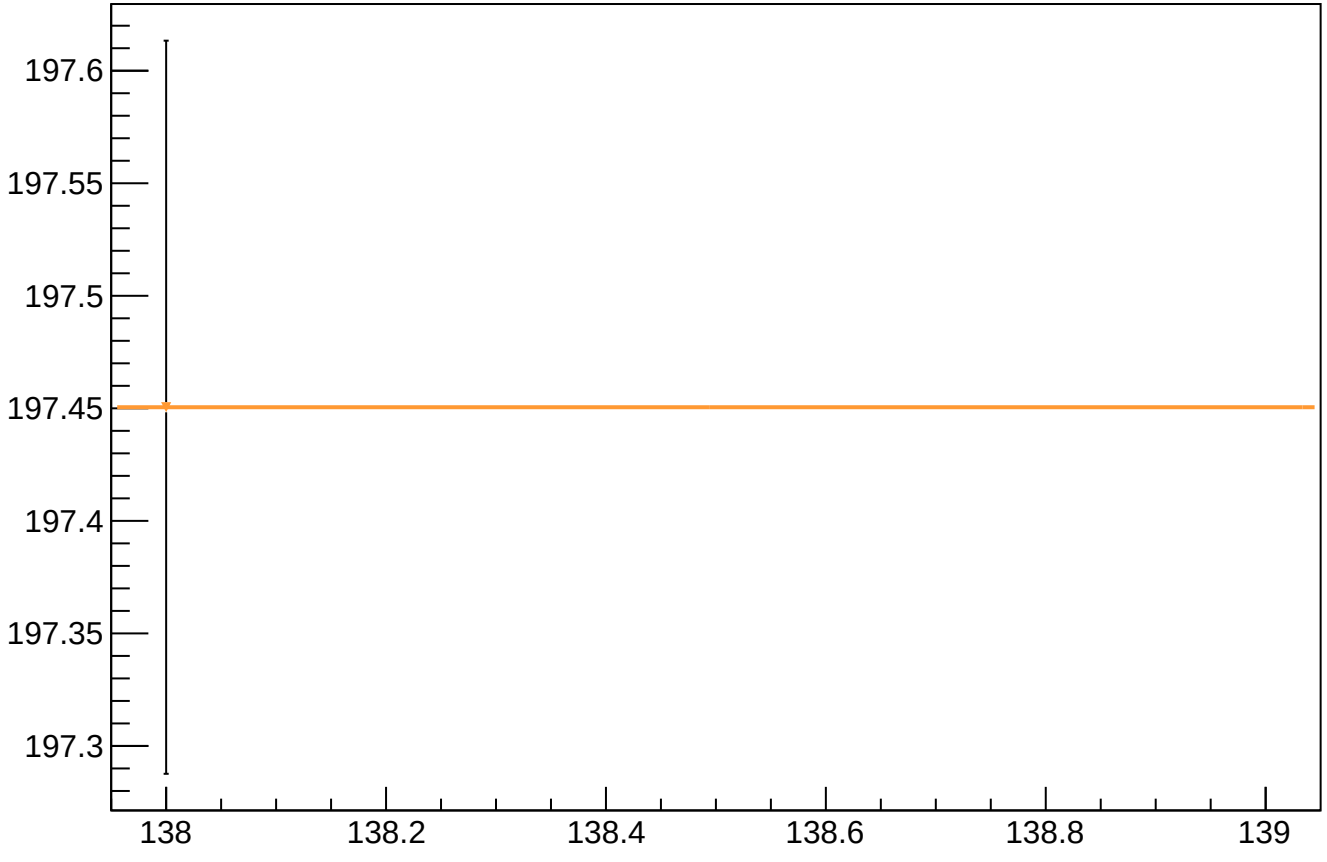
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-233.951+/-230.325 χ^2/NDF: 0.0/0

-233.951+/-230.325 χ^2/NDF: 0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_26_dd_rms vs Slug, Sign Corrected



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

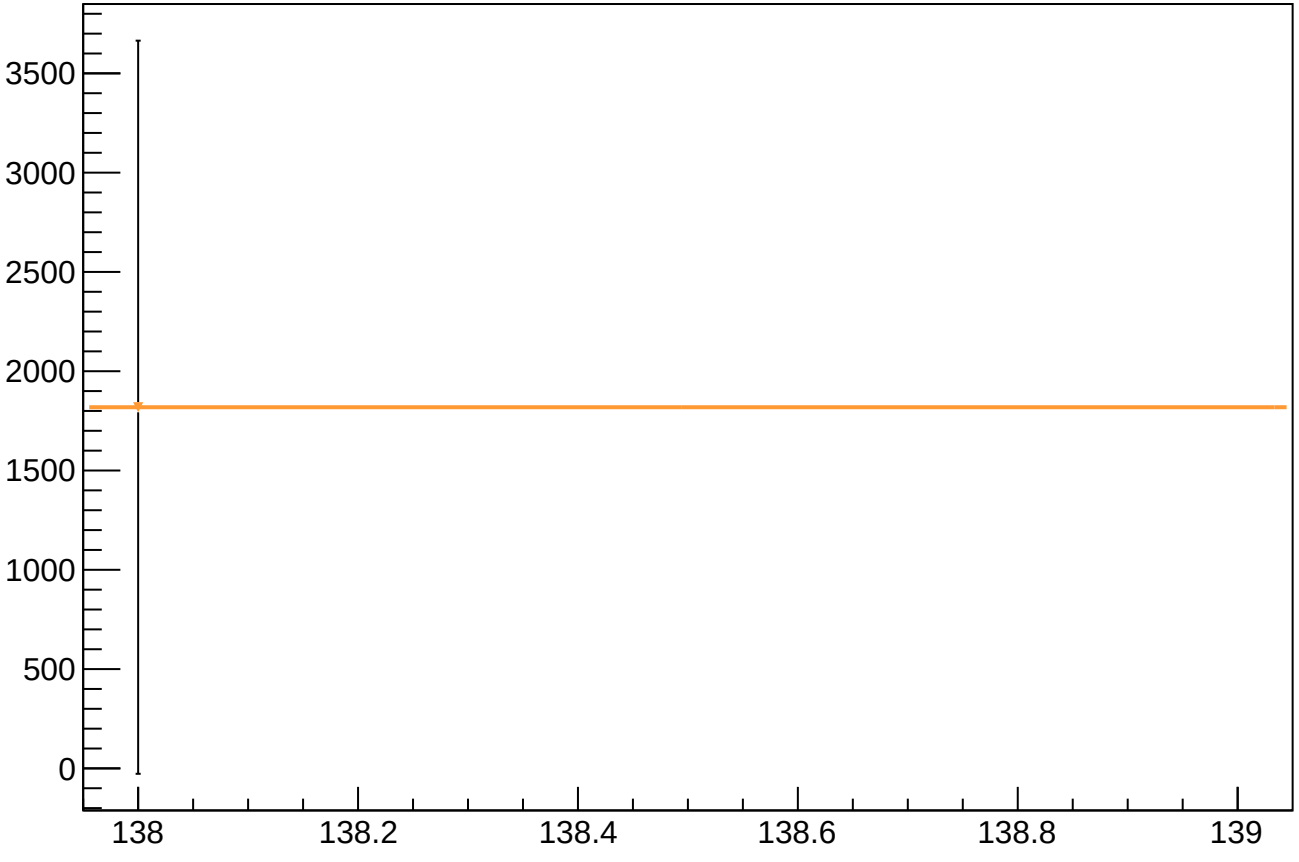
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

197.450+/-0.163 χ^2/NDF: 0.0/0

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, Sign Corrected



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

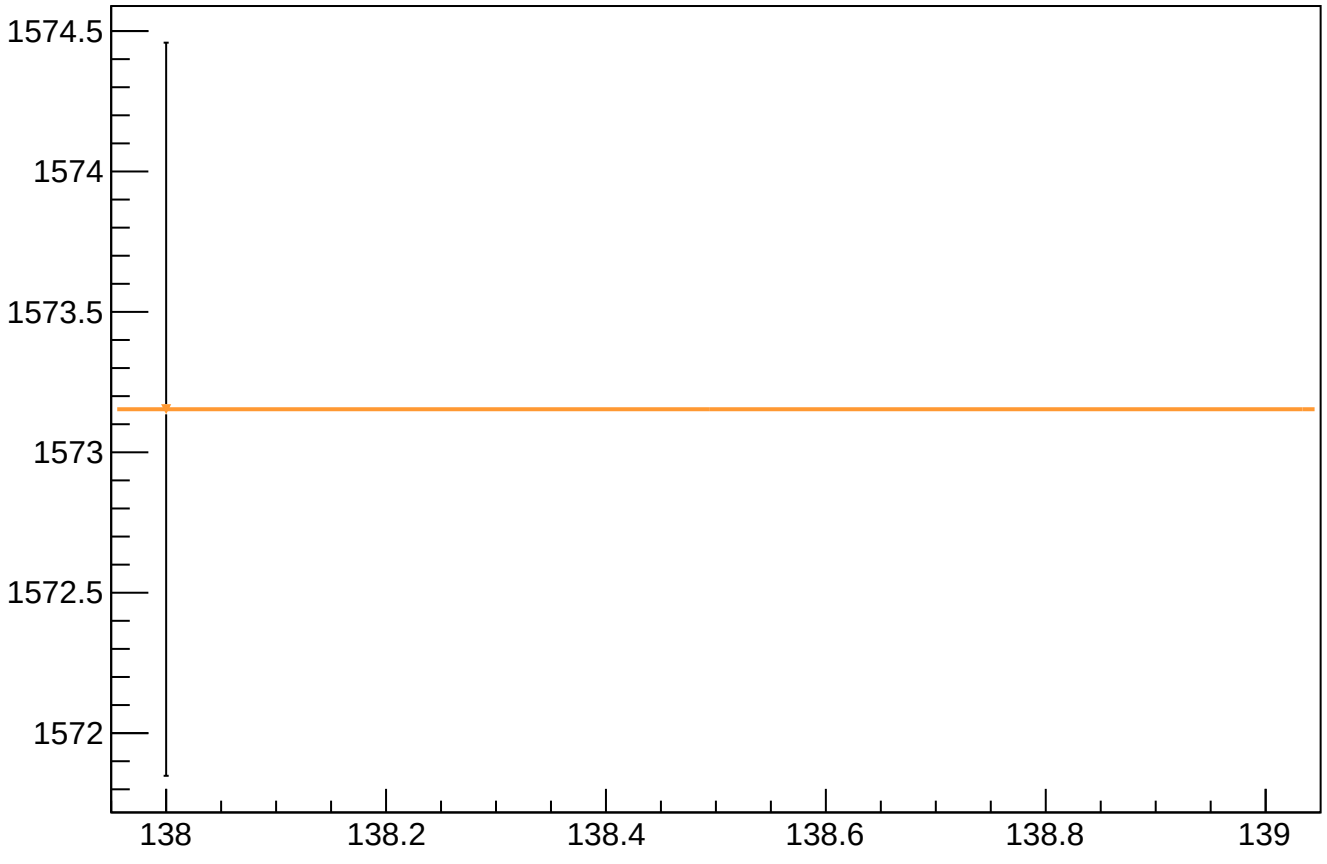
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1818.659+/-1845.933 χ^2/NDF: 0.0/0

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, Sign Corrected



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

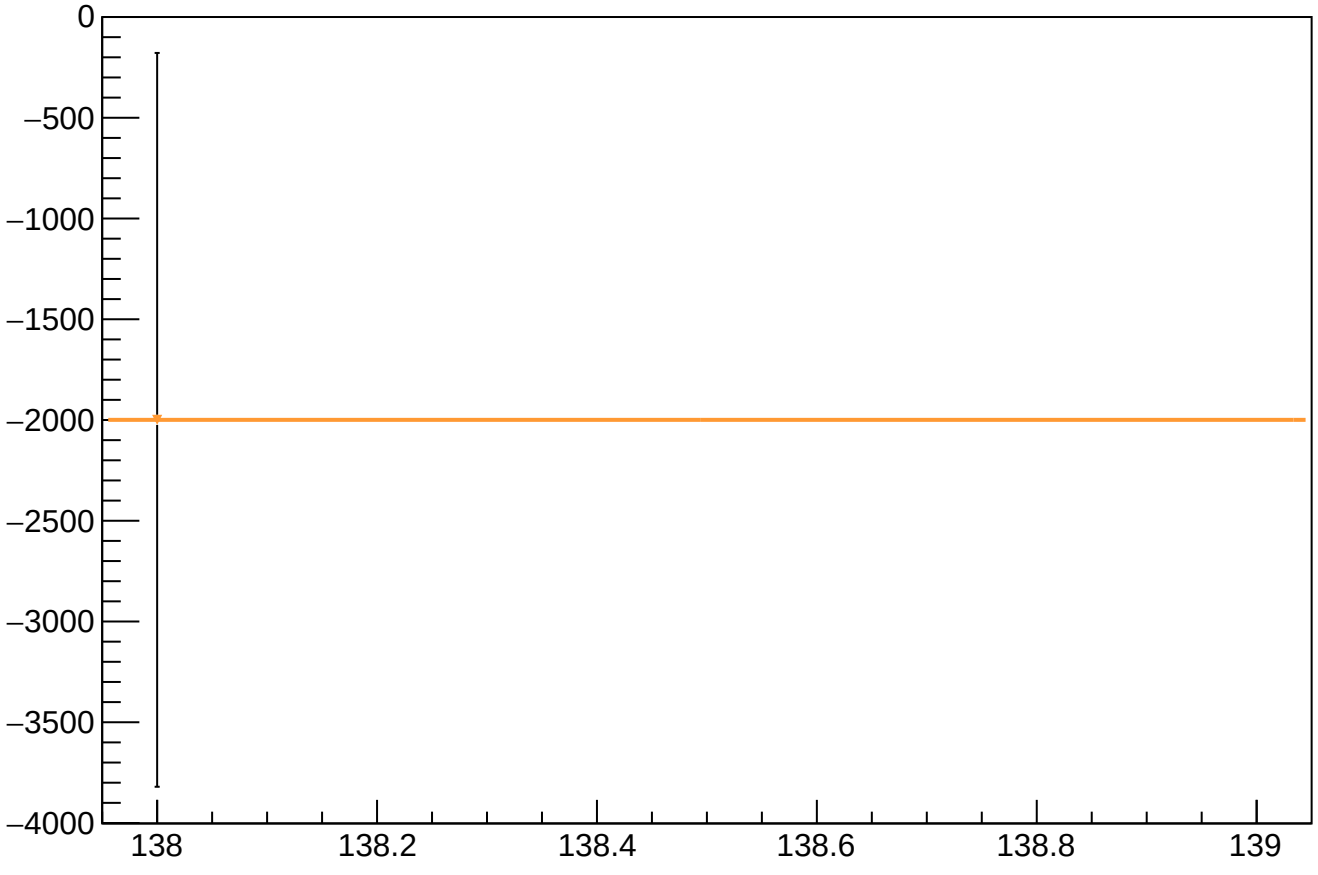
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1573.153+/-1.305 χ^2/NDF: 0.0/0

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, Sign Corrected



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

Left Out: -1999.222+/-1820.933 χ^2/NDF:0.0/0

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

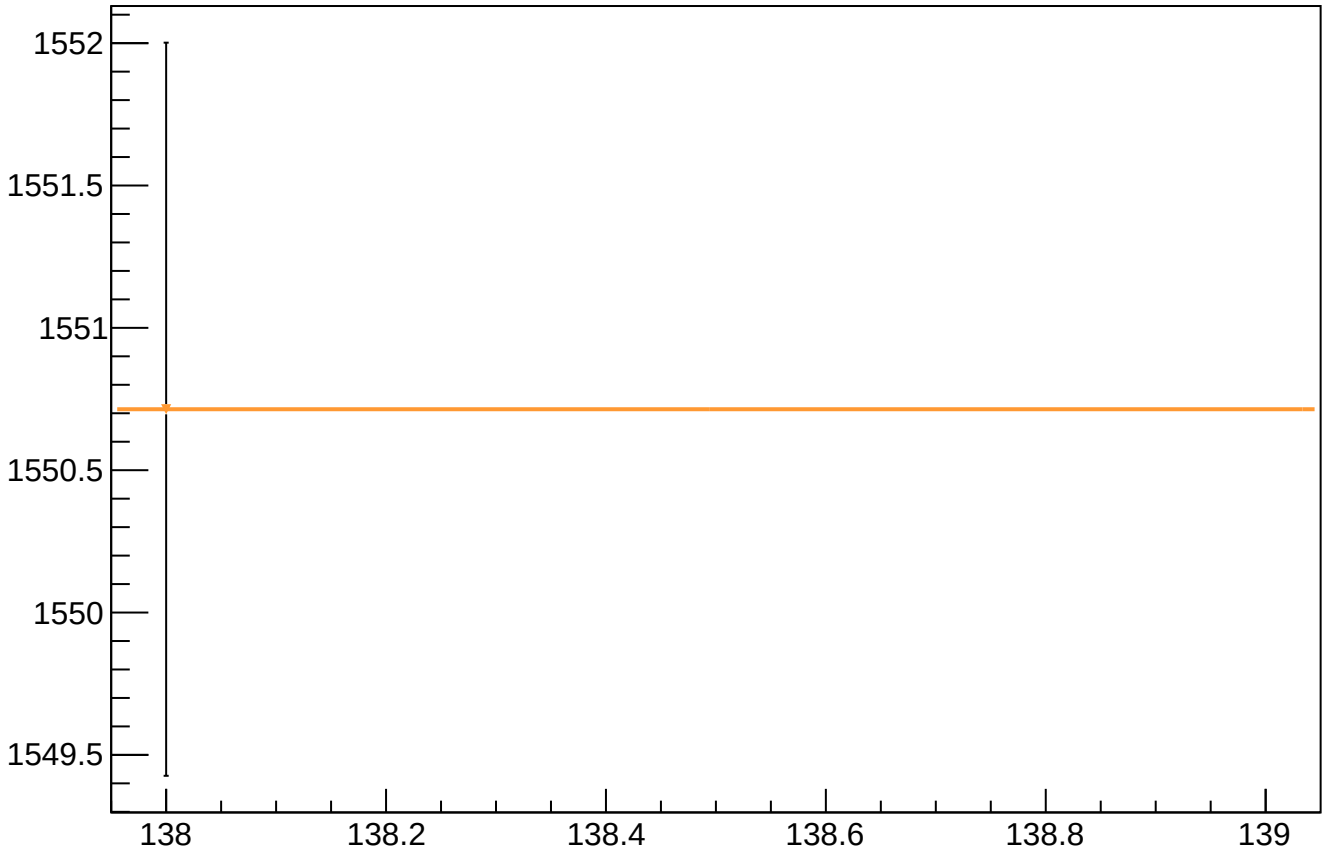
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-1999.222+/-1820.933 χ^2/NDF: 0.0/0

-1999.222+/-1820.933 χ^2/NDF: 0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_26_dd_rms vs Slug, Sign Corrected



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

Left Out: 1550.714+/-1.288 χ^2/NDF:0.0/0

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

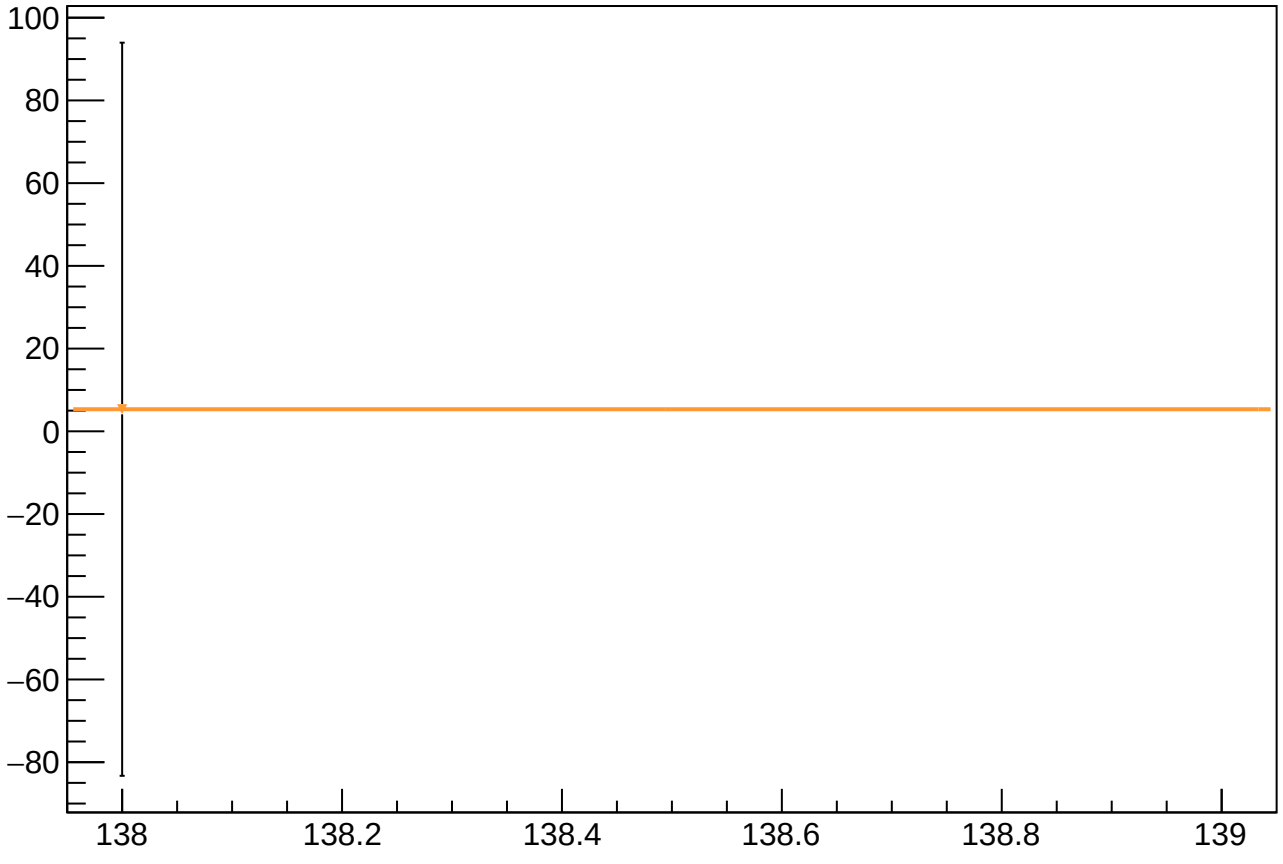
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1550.714+/-1.288 χ^2/NDF: 0.0/0

1550.714+/-1.288 χ^2/NDF: 0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_37_dd_mean vs Slug, Sign Corrected



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

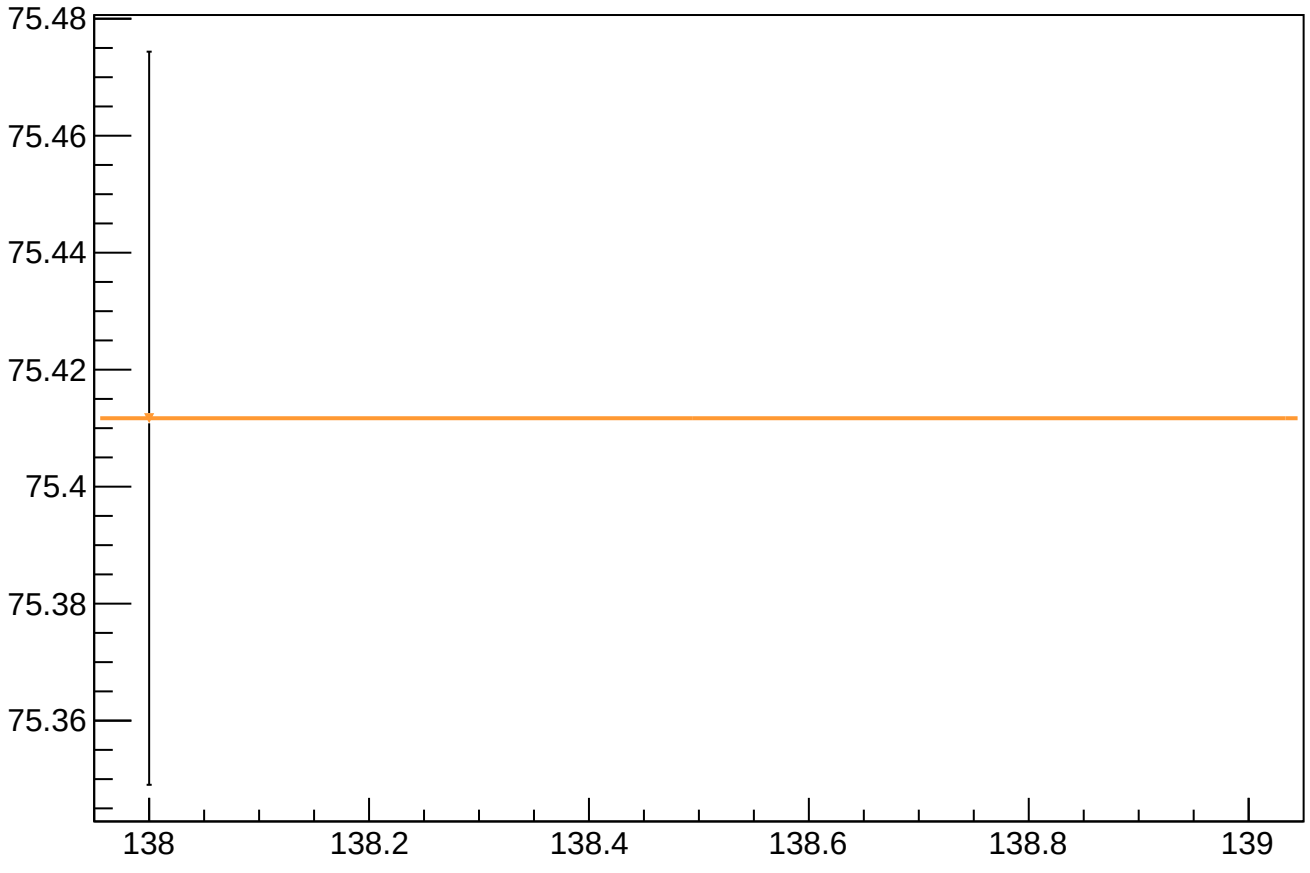
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

5.337+/-88.626 χ^2/NDF: 0.0/0

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, Sign Corrected



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

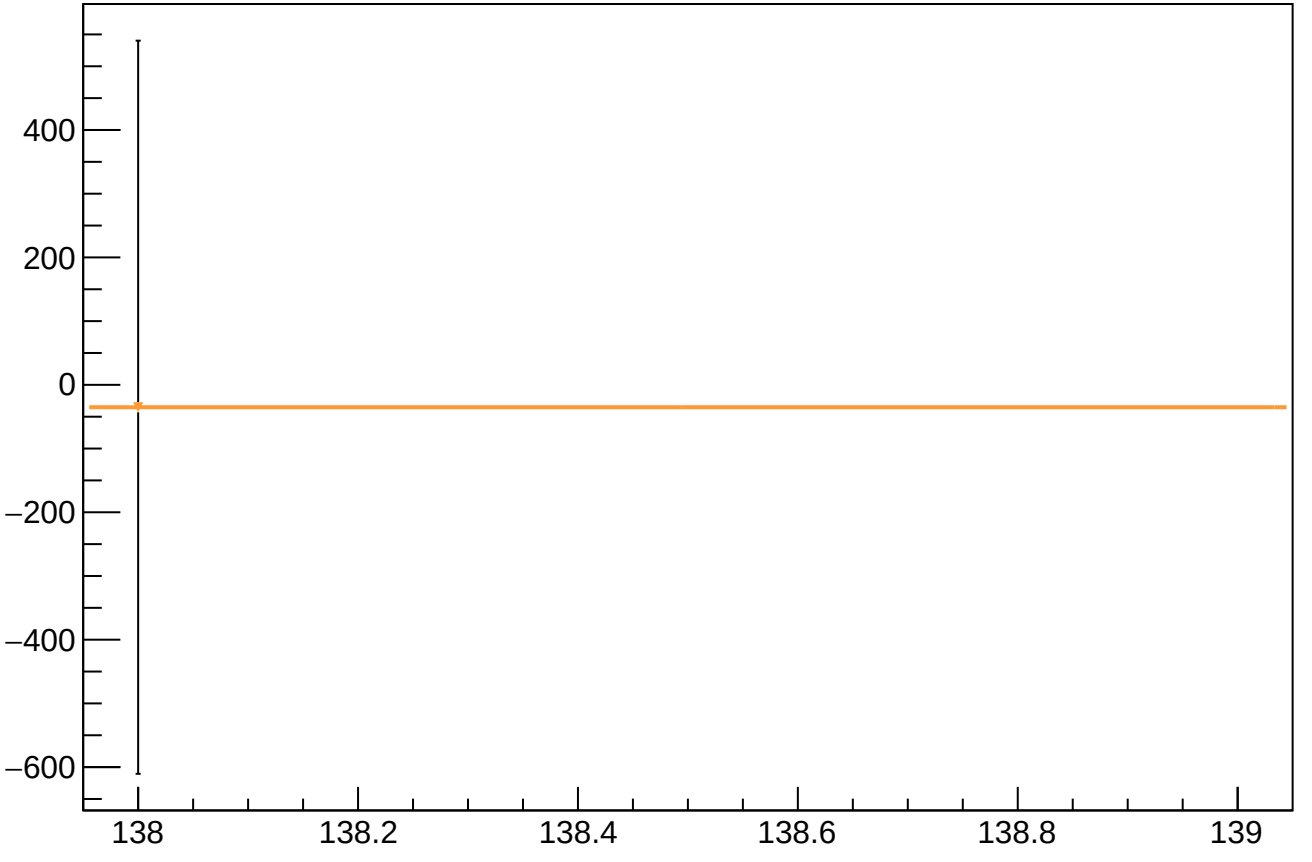
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

75.412+/-0.063 χ^2/NDF: 0.0/0

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, Sign Corrected



Right In: 0.000+/-0.000 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

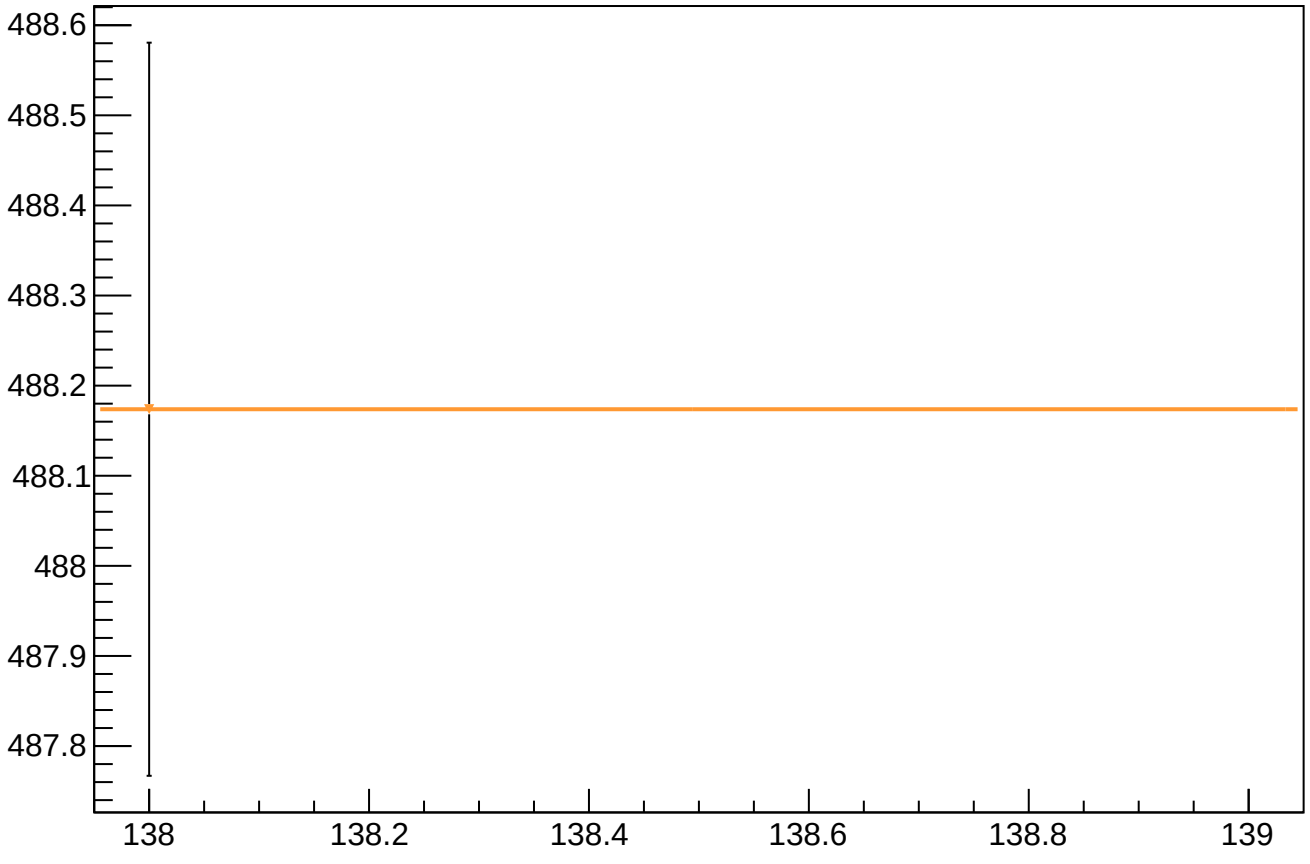
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-35.152+/-575.330 χ^2/NDF: 0.0/0

-35.152+/-575.330 χ^2/NDF: 0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_37_dd_correction_rms vs Slug, Sign Corrected



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

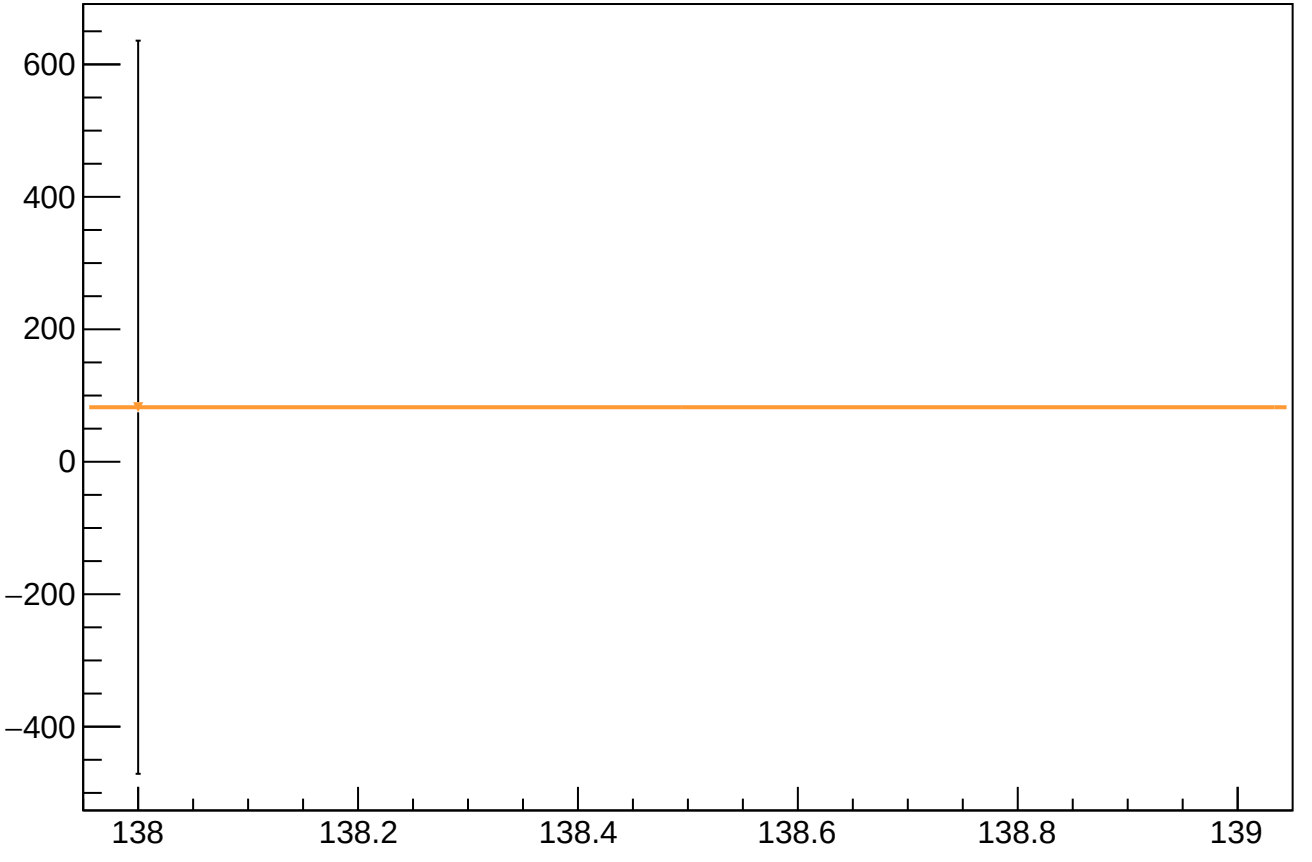
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

488.174+/-0.407 χ^2/NDF: 0.0/0

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, Sign Corrected



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

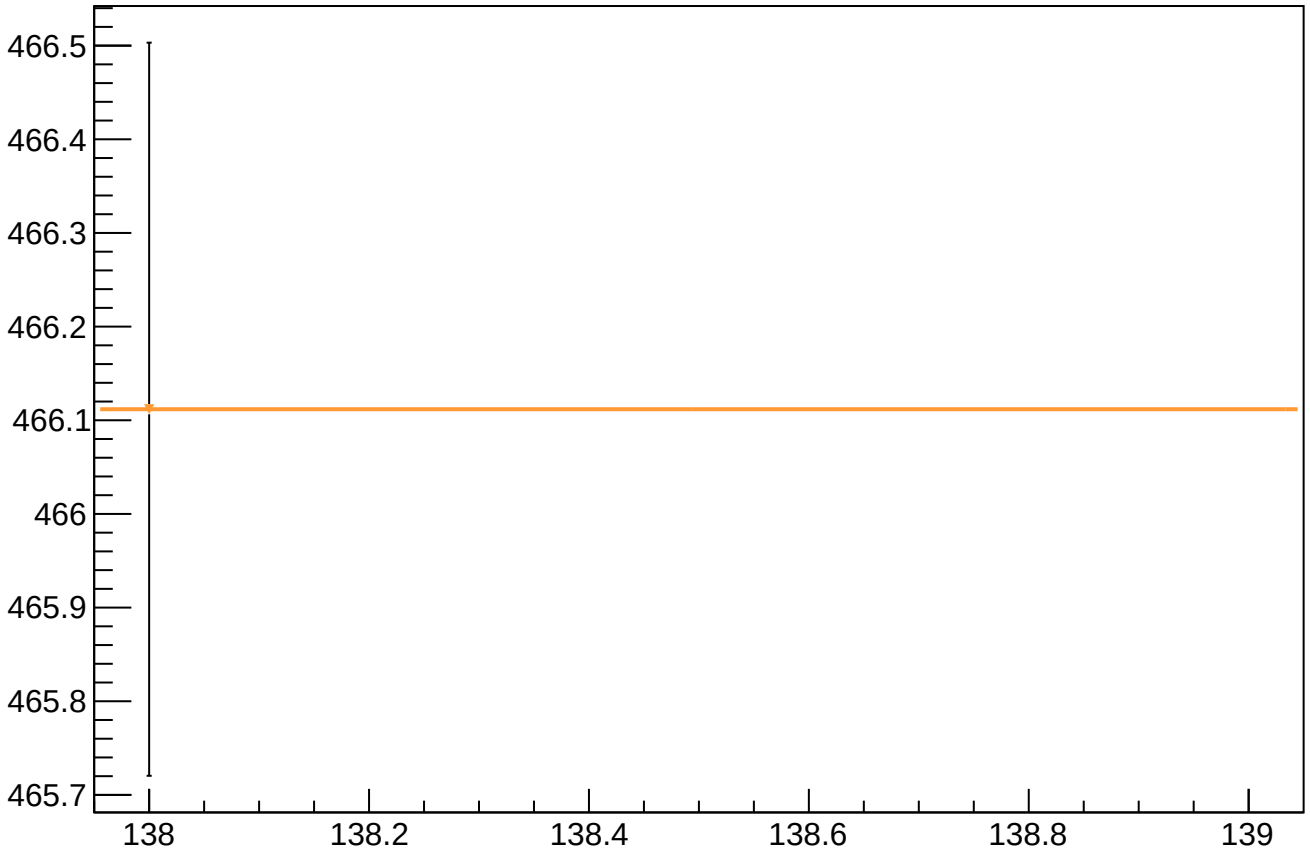
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

82.340+/-553.490 χ^2/NDF: 0.0/0

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, Sign Corrected



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

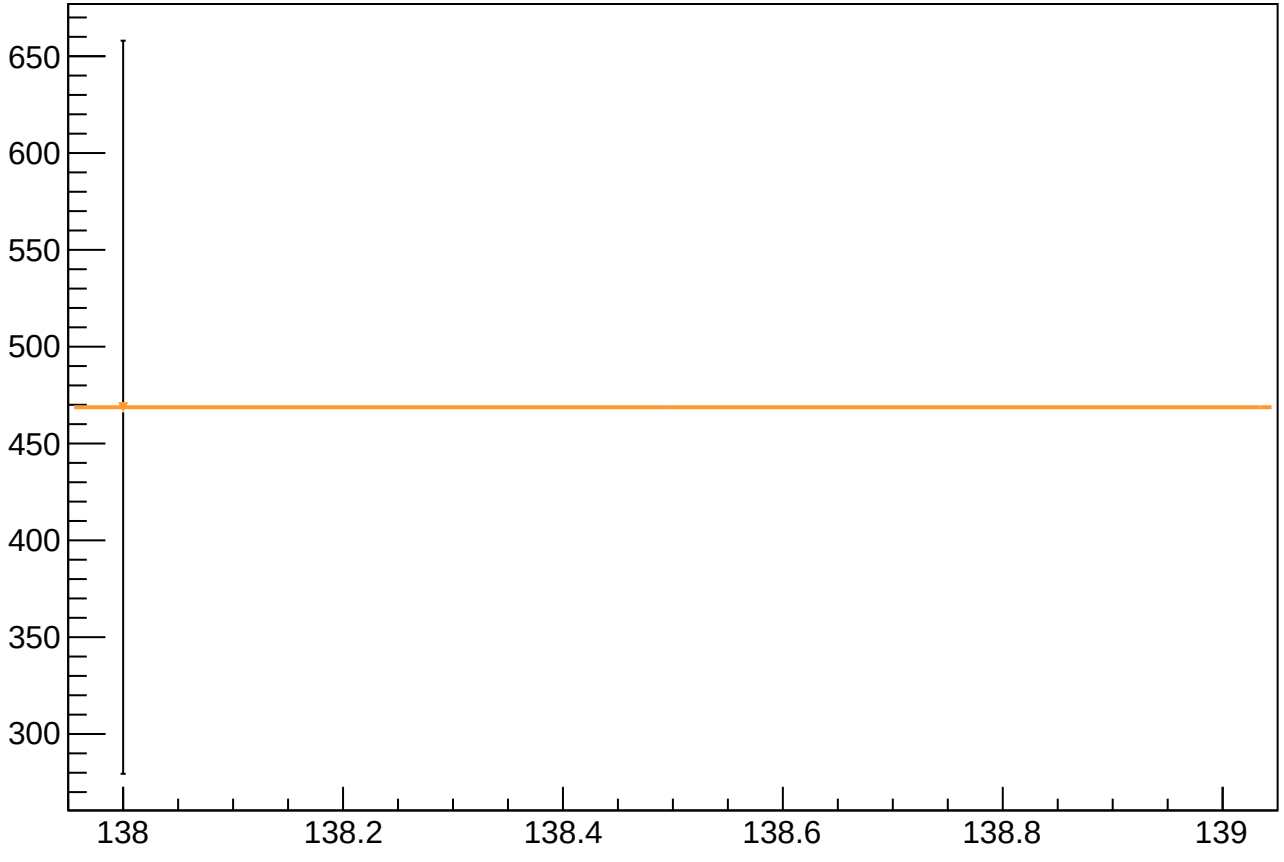
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

466.112+/-0.391 χ^2/NDF: 0.0/0

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, Sign Corrected



Right In: 0.000+/-0.000 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

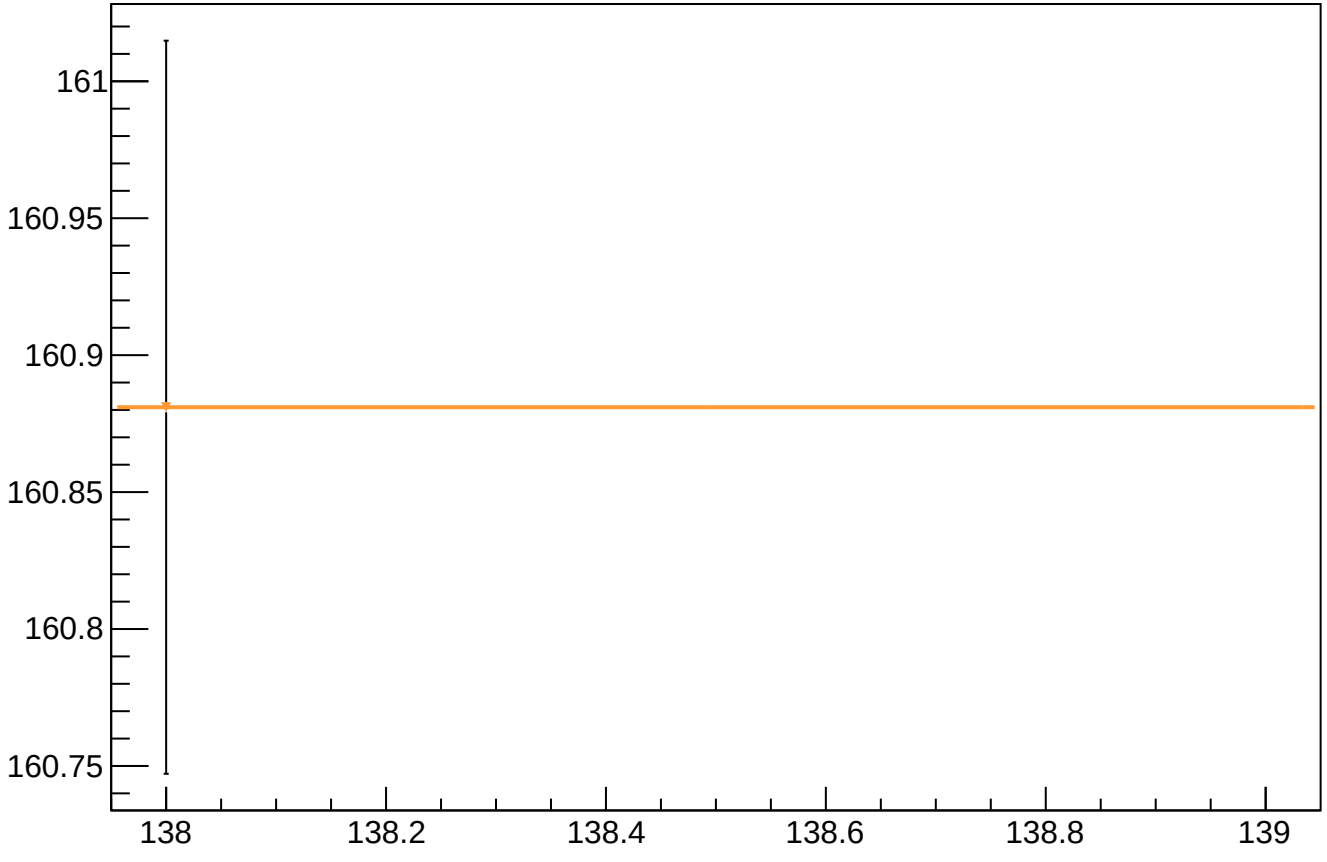
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

468.736+/-189.283 χ^2/NDF: 0.0/0

468.736+/-189.283 χ^2/NDF: 0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_48_dd_rms vs Slug, Sign Corrected



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

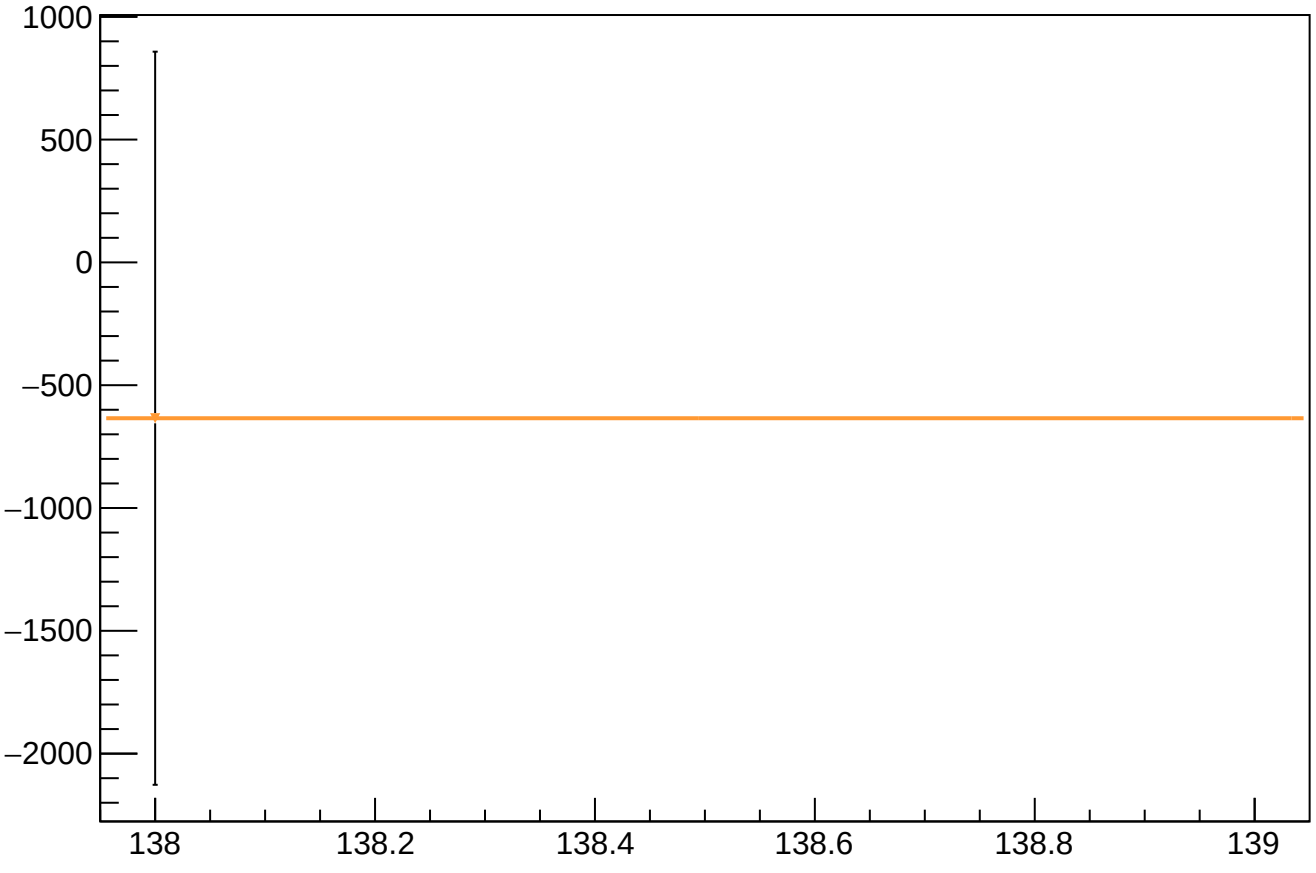
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

160.881+/-0.134 χ^2/NDF: 0.0/0

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, Sign Corrected



Right In: 0.000+/-0.000 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

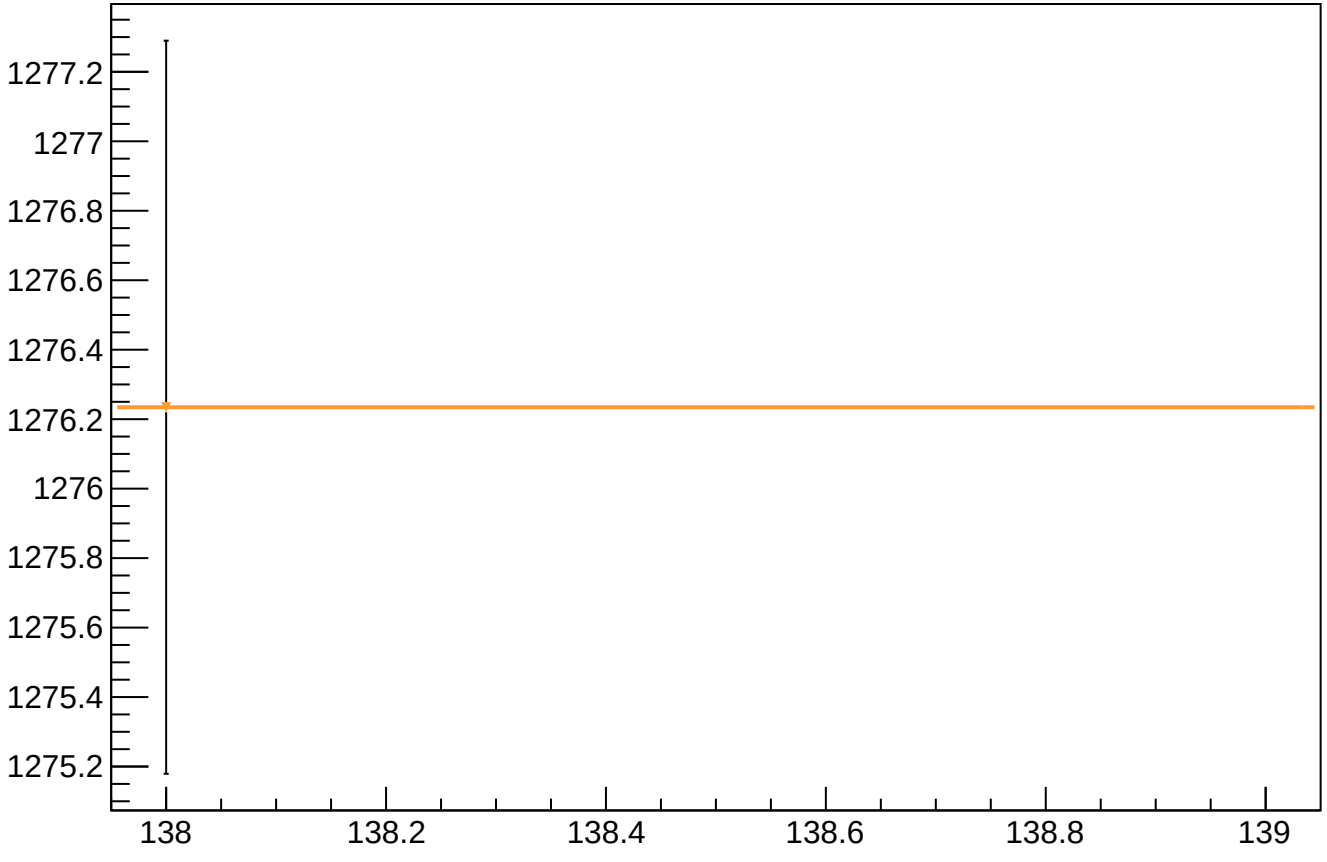
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-634.515+/-1492.393 χ^2/NDF: 0.0/0

-634.515+/-1492.393 χ^2/NDF: 0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_48_dd_correction_rms vs Slug, Sign Corrected



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

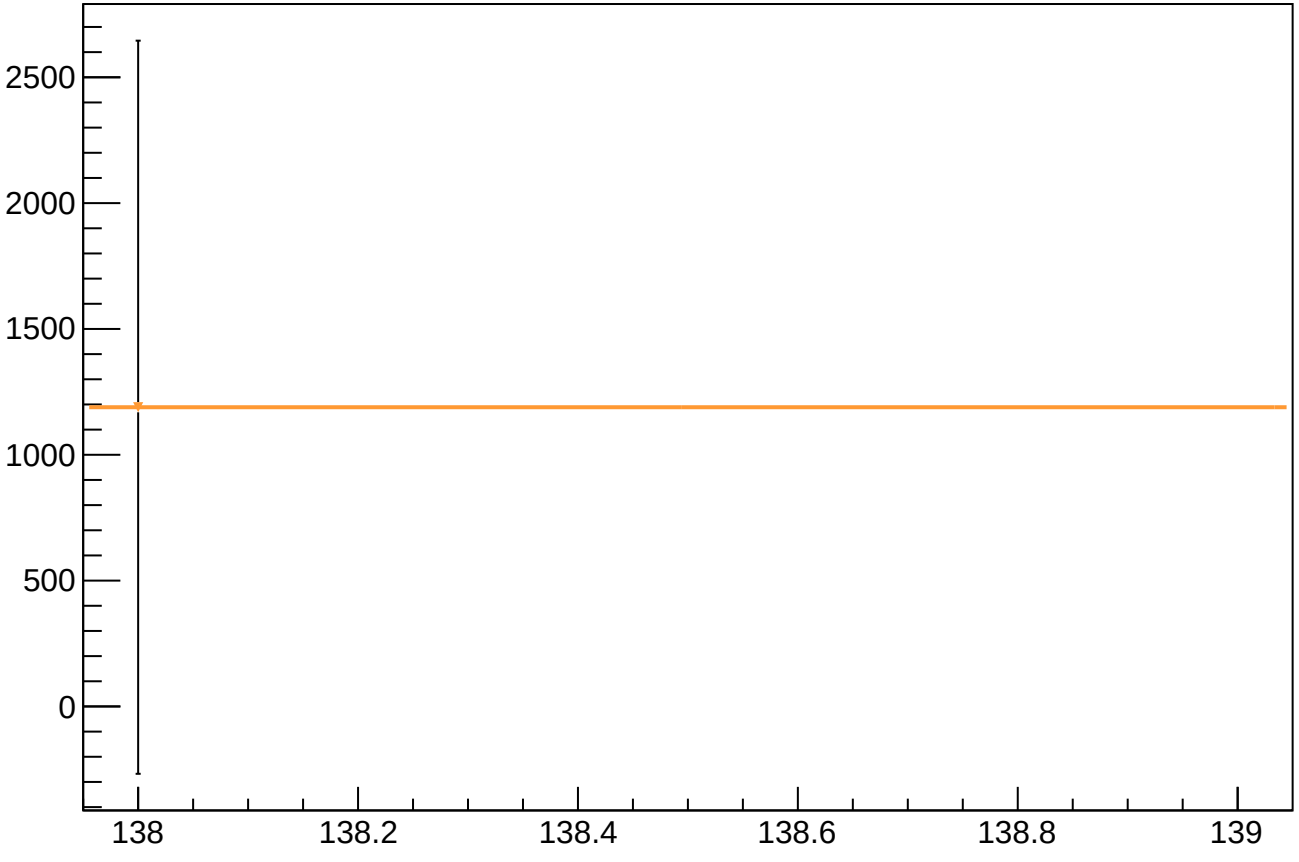
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1276.234+/-1.055 χ^2/NDF: 0.0/0

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, Sign Corrected



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

Left Out: 1188.936+/-1456.583 χ^2/NDF:0.0/0

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

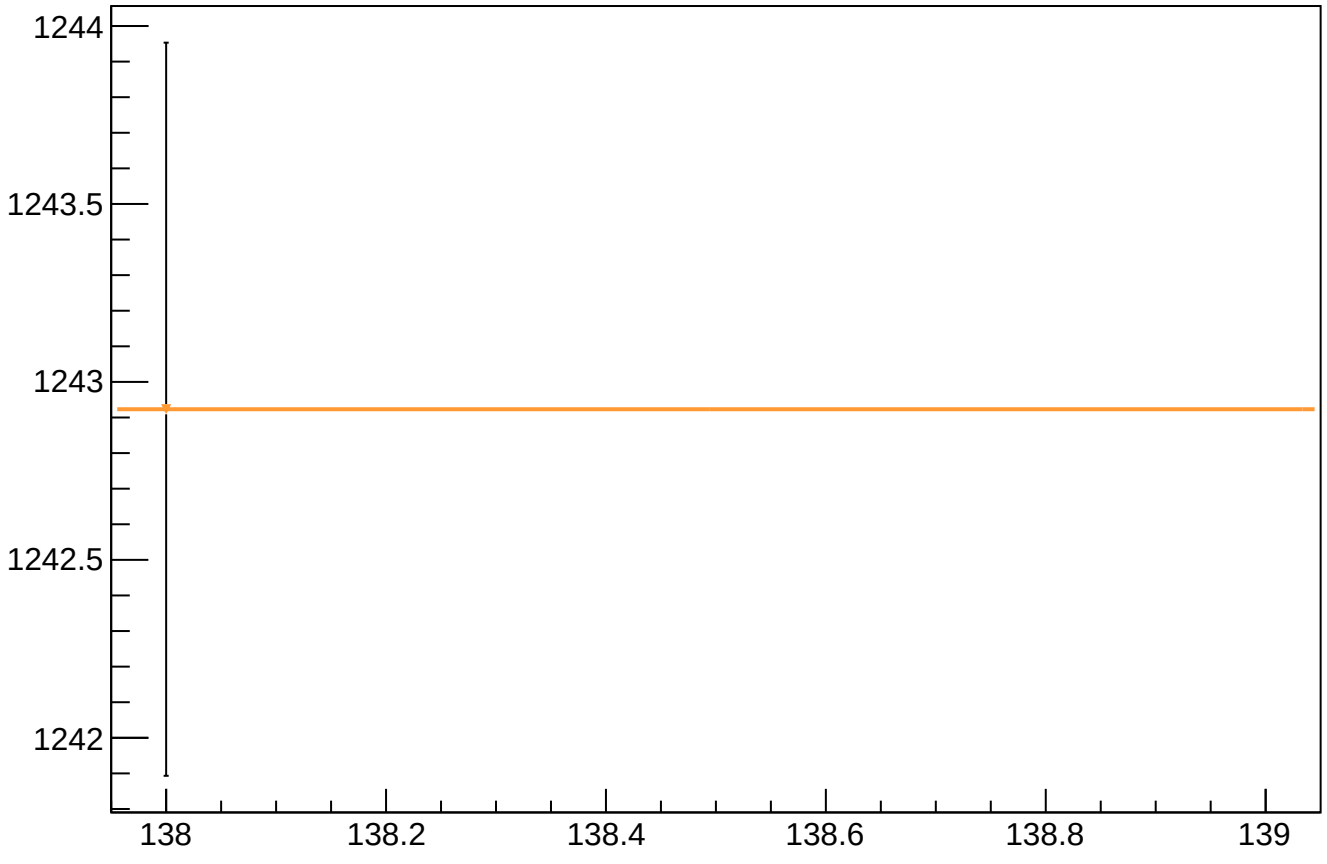
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1188.936+/-1456.583 χ^2/NDF: 0.0/0

1188.936+/-1456.583 χ^2/NDF: 0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_48_dd_rms vs Slug, Sign Corrected



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

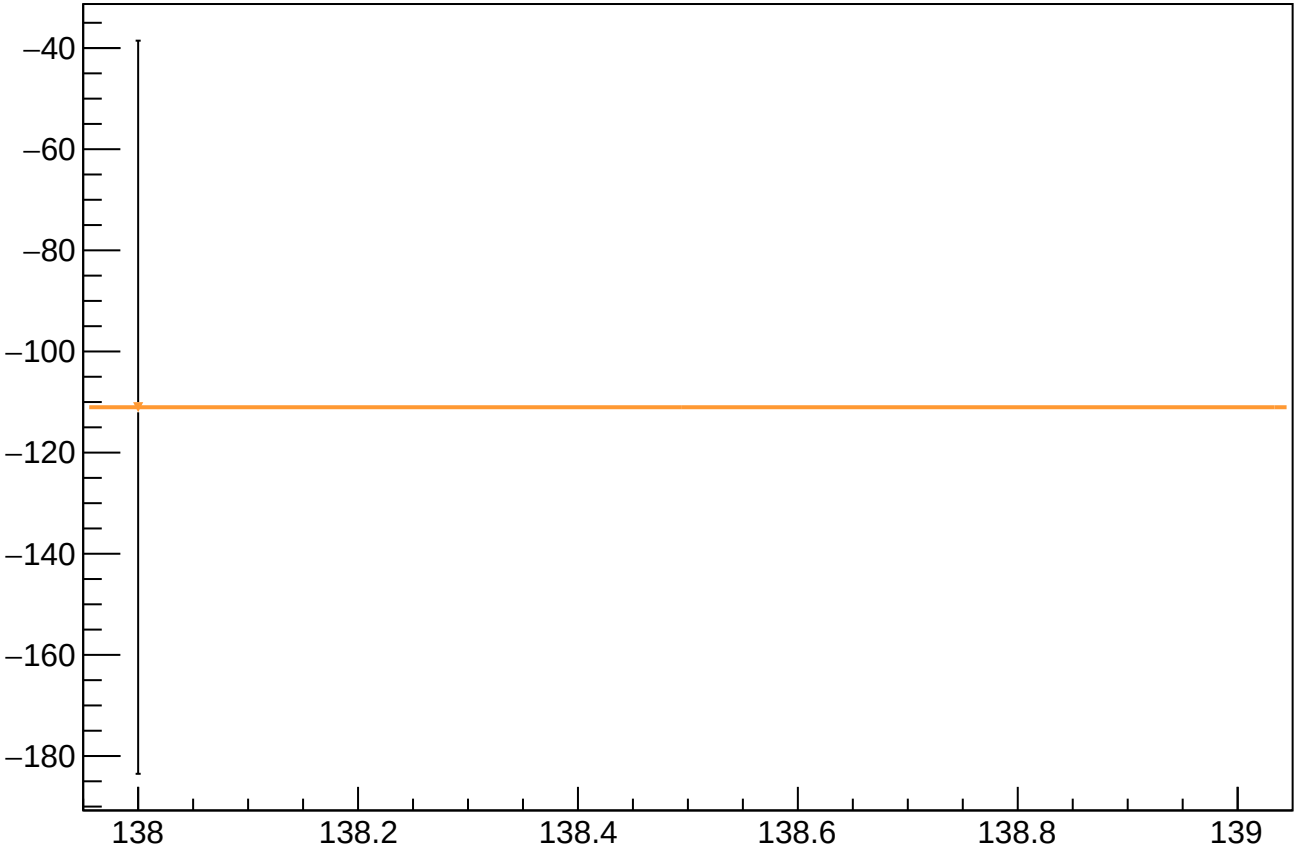
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1242.923+/-1.030 χ^2/NDF: 0.0/0

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, Sign Corrected



Right In: 0.000+/-0.000 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

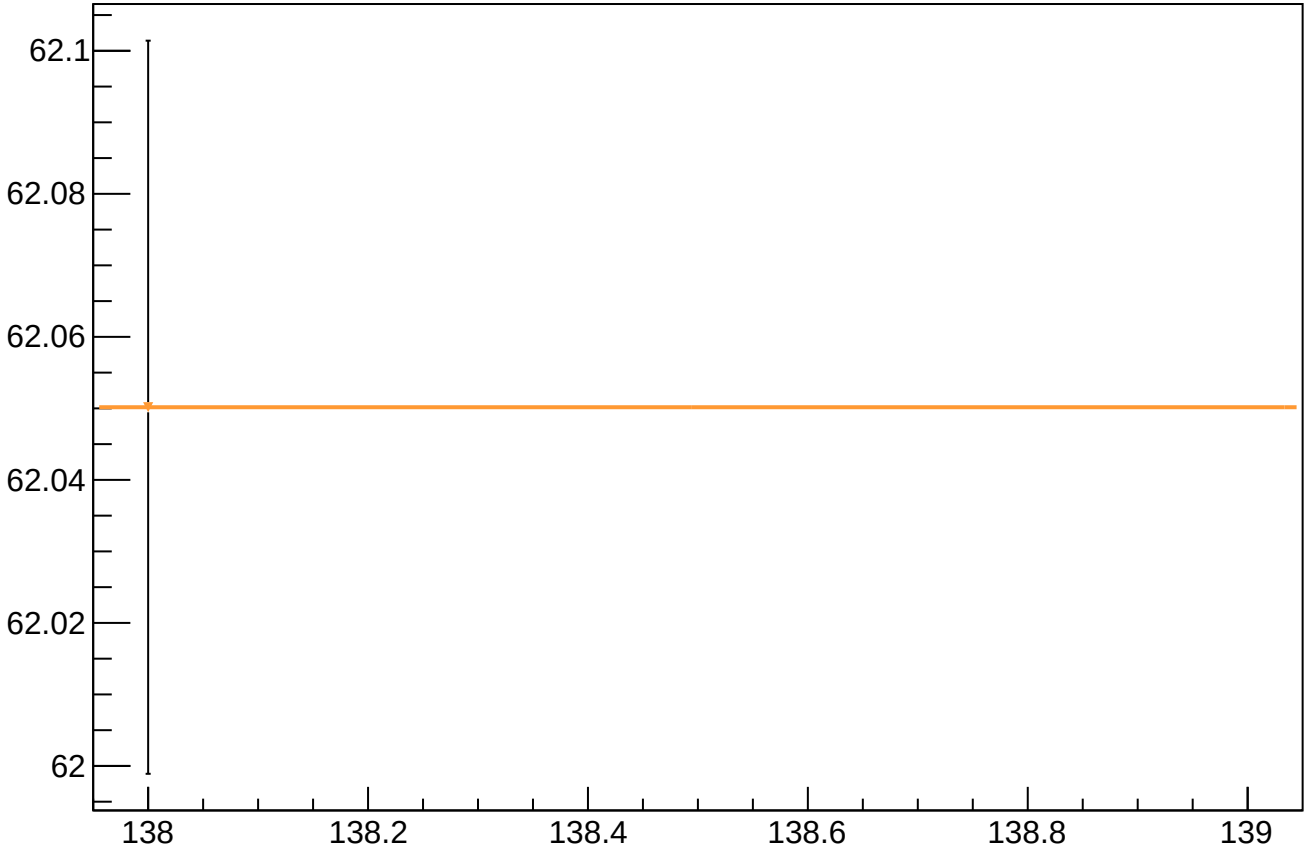
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-111.027+/-72.490 χ^2/NDF: 0.0/0

-111.027+/-72.490 χ^2/NDF: 0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_13_57_dd_rms vs Slug, Sign Corrected



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

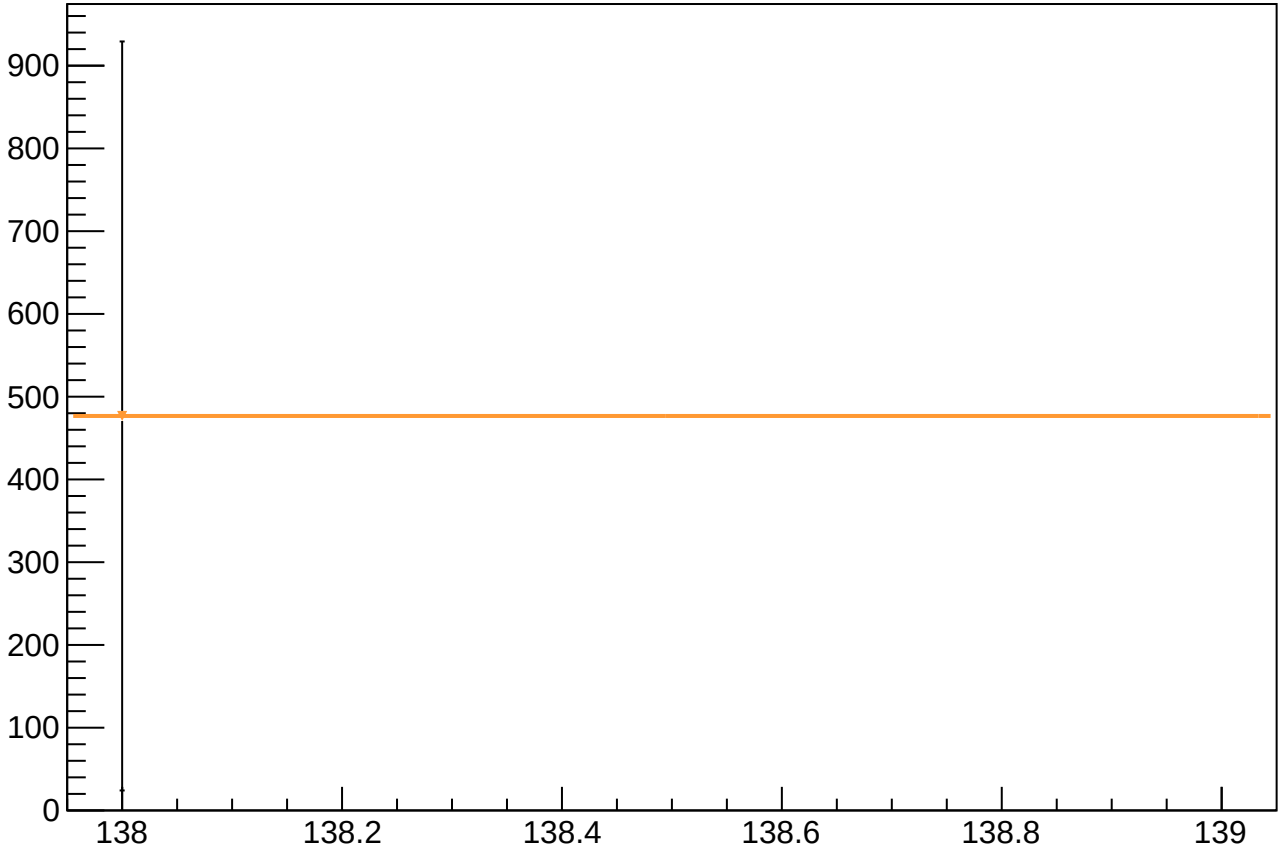
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

62.050+/-0.051 χ^2/NDF: 0.0/0

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, Sign Corrected



Right In: 0.000+/-0.000 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

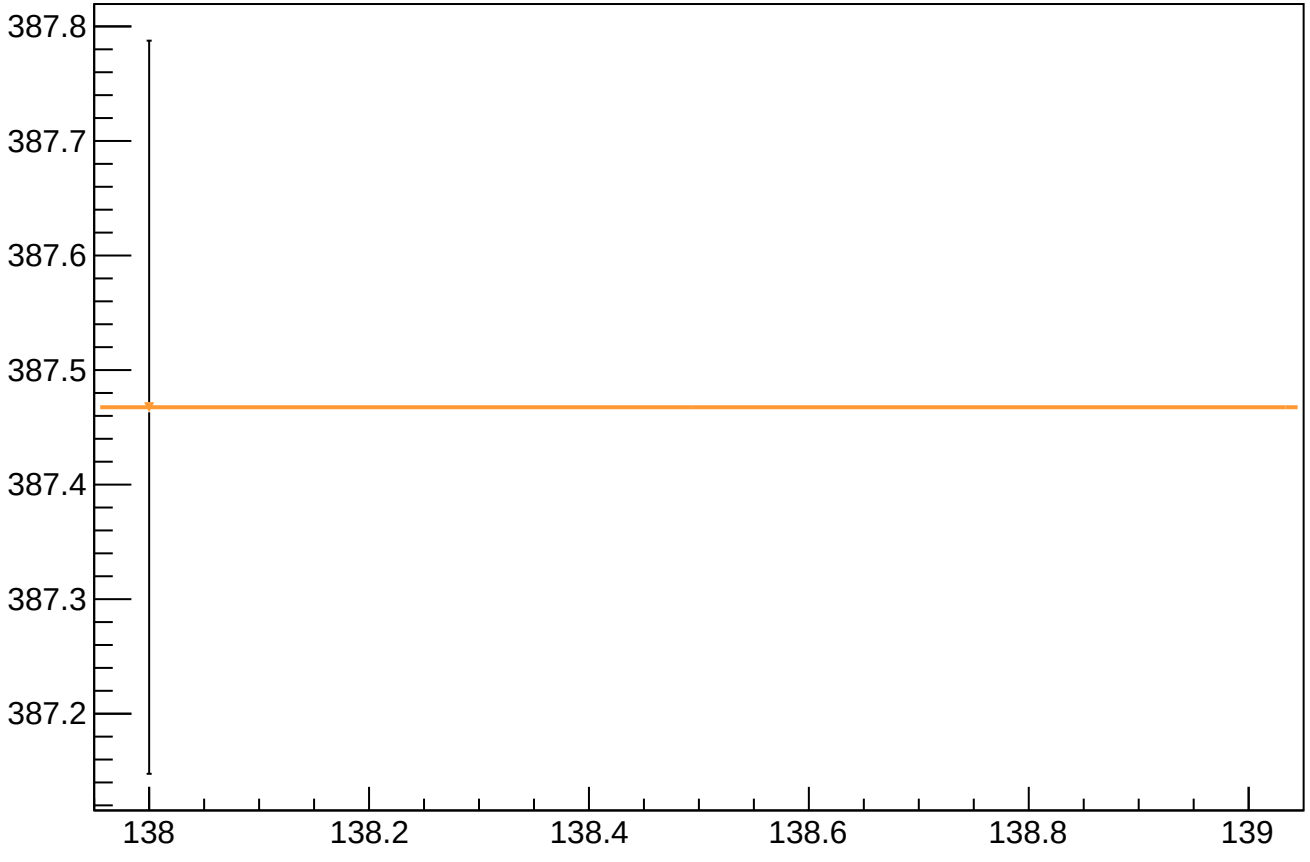
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

476.700+/-452.548 χ^2/NDF: 0.0/0

476.700+/-452.548 χ^2/NDF: 0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_13_57_dd_correction_rms vs Slug, Sign Corrected



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

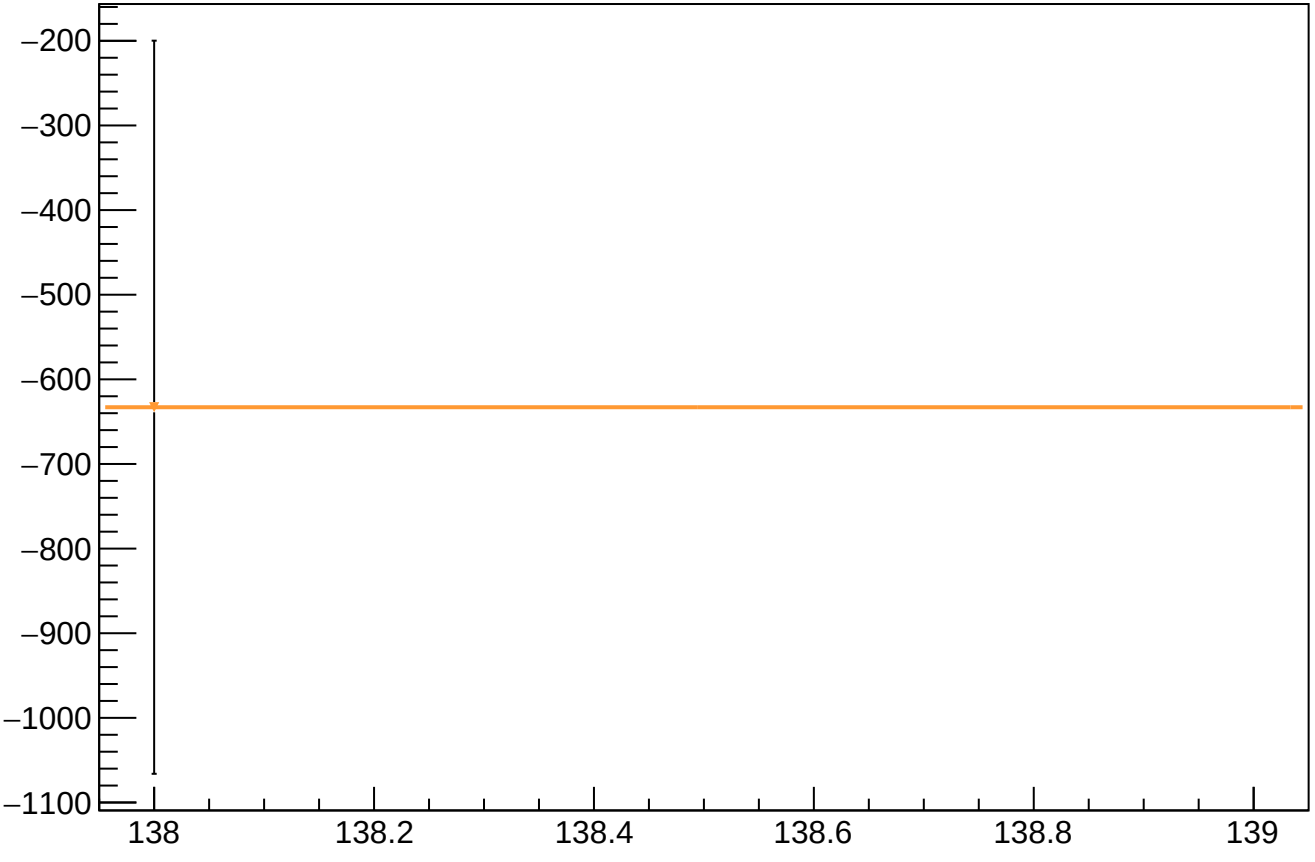
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

387.468+/-0.320 χ^2/NDF: 0.0/0

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, Sign Corrected



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

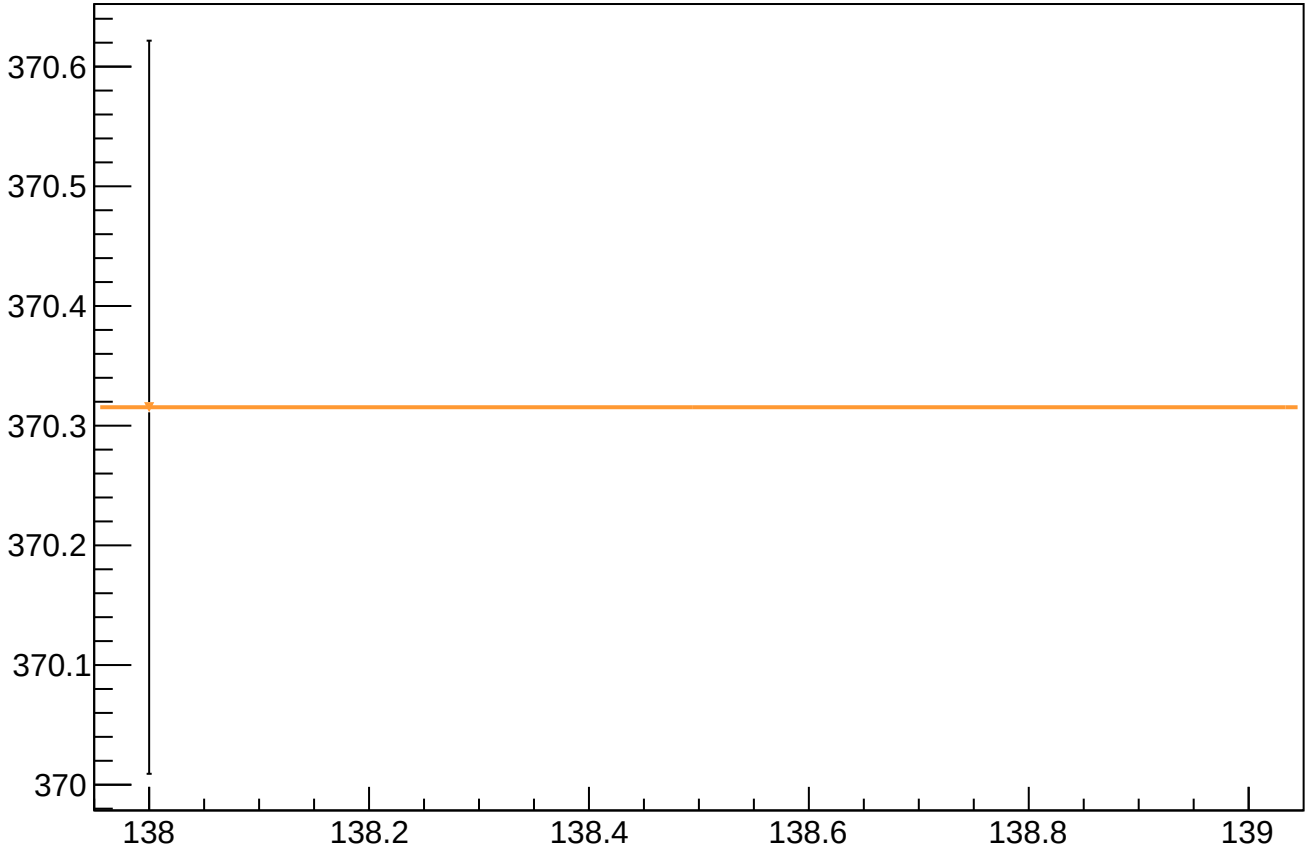
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-632.956+/-433.142 χ^2/NDF: 0.0/0

-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, Sign Corrected



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

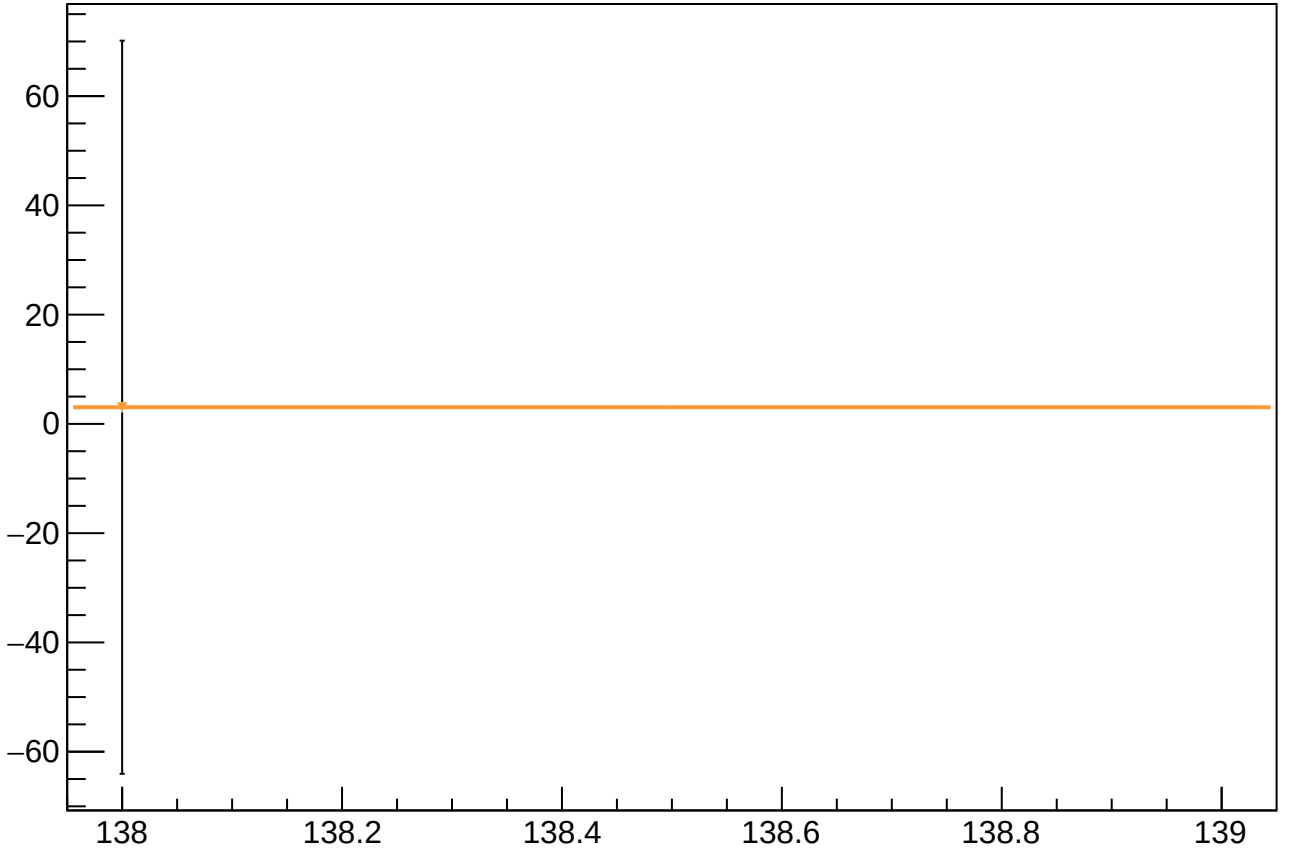
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

370.315+/-0.306 χ^2/NDF: 0.0/0

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, Sign Corrected



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

Left Out: 3.051+/-67.096 χ^2/NDF:0.0/0

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

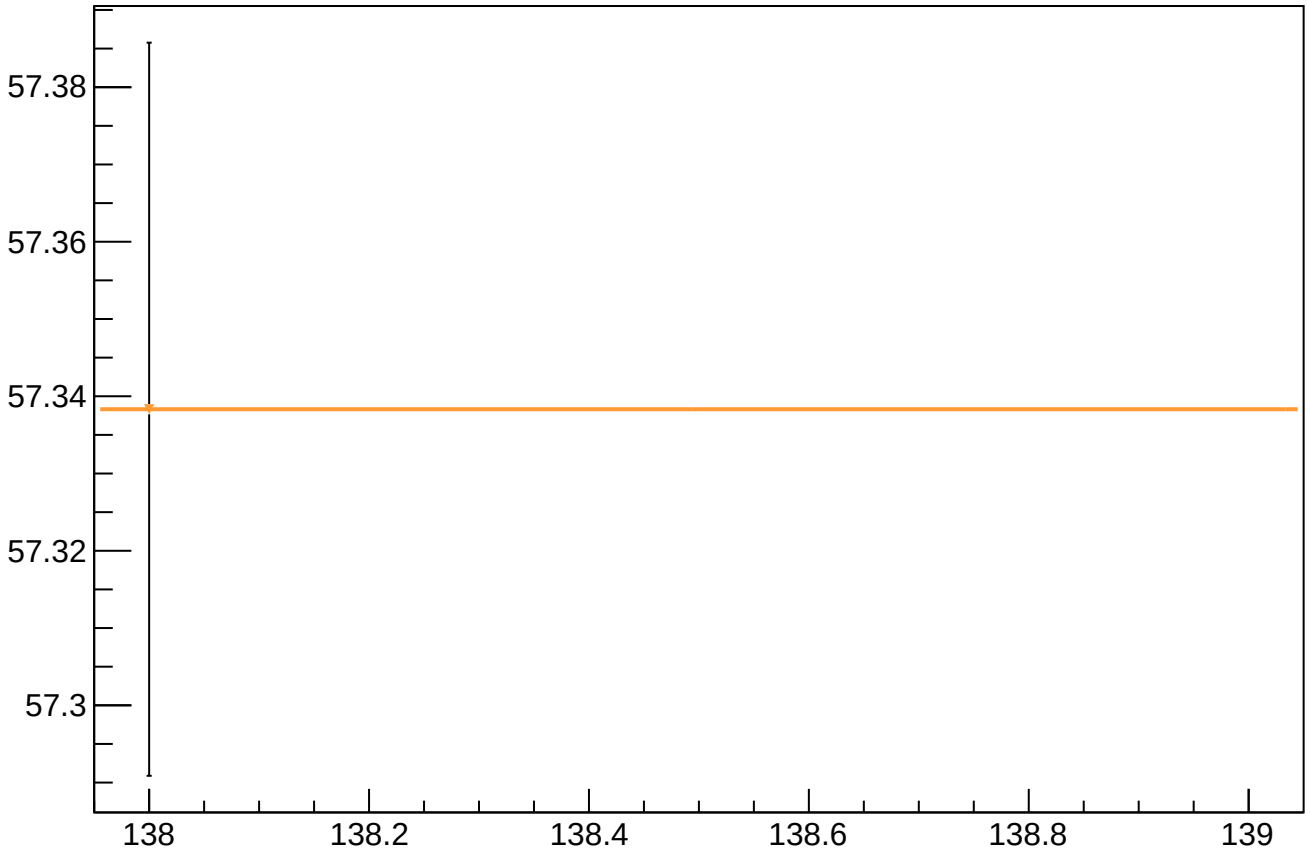
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

3.051+/-67.096 χ^2/NDF: 0.0/0

3.051+/-67.096 χ^2/NDF: 0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_15_37_dd_rms vs Slug, Sign Corrected



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

Left Out: 57.338+/-0.047 χ^2/NDF:0.0/0

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

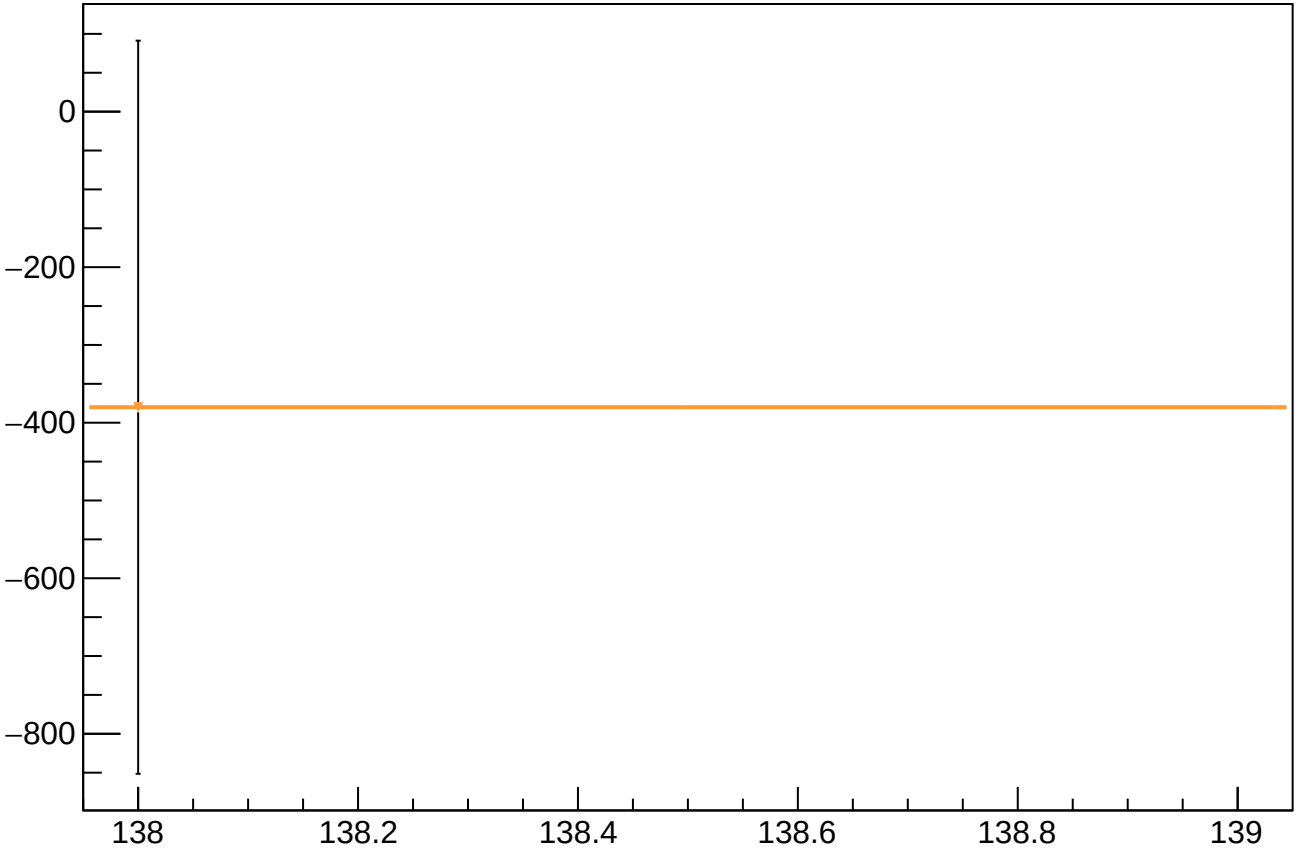
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

57.338+/-0.047 χ^2/NDF: 0.0/0

57.338+/-0.047 χ^2/NDF: 0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_15_37_dd_correction_mean vs Slug, Sign Corrected



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

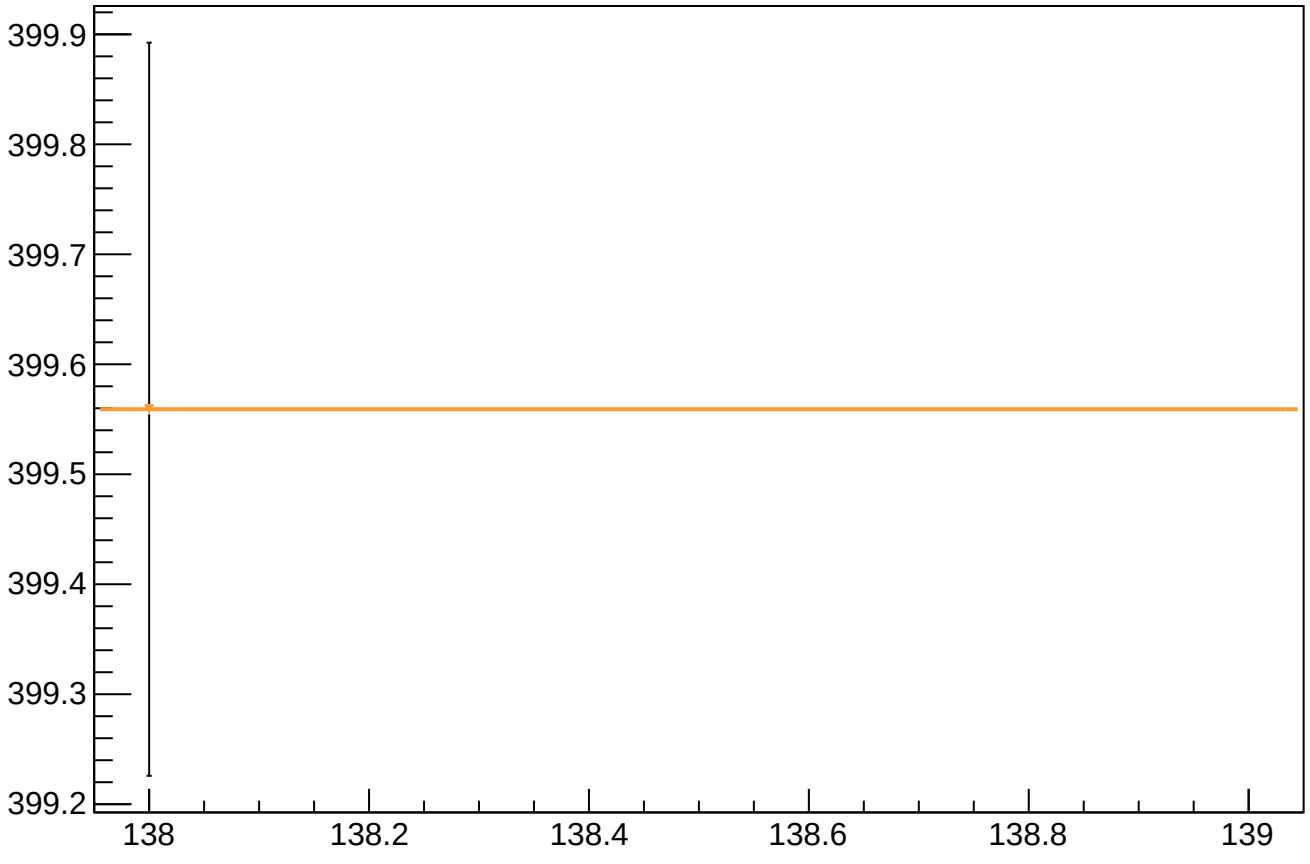
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-380.097+/-471.350 χ^2/NDF: 0.0/0

-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, Sign Corrected



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

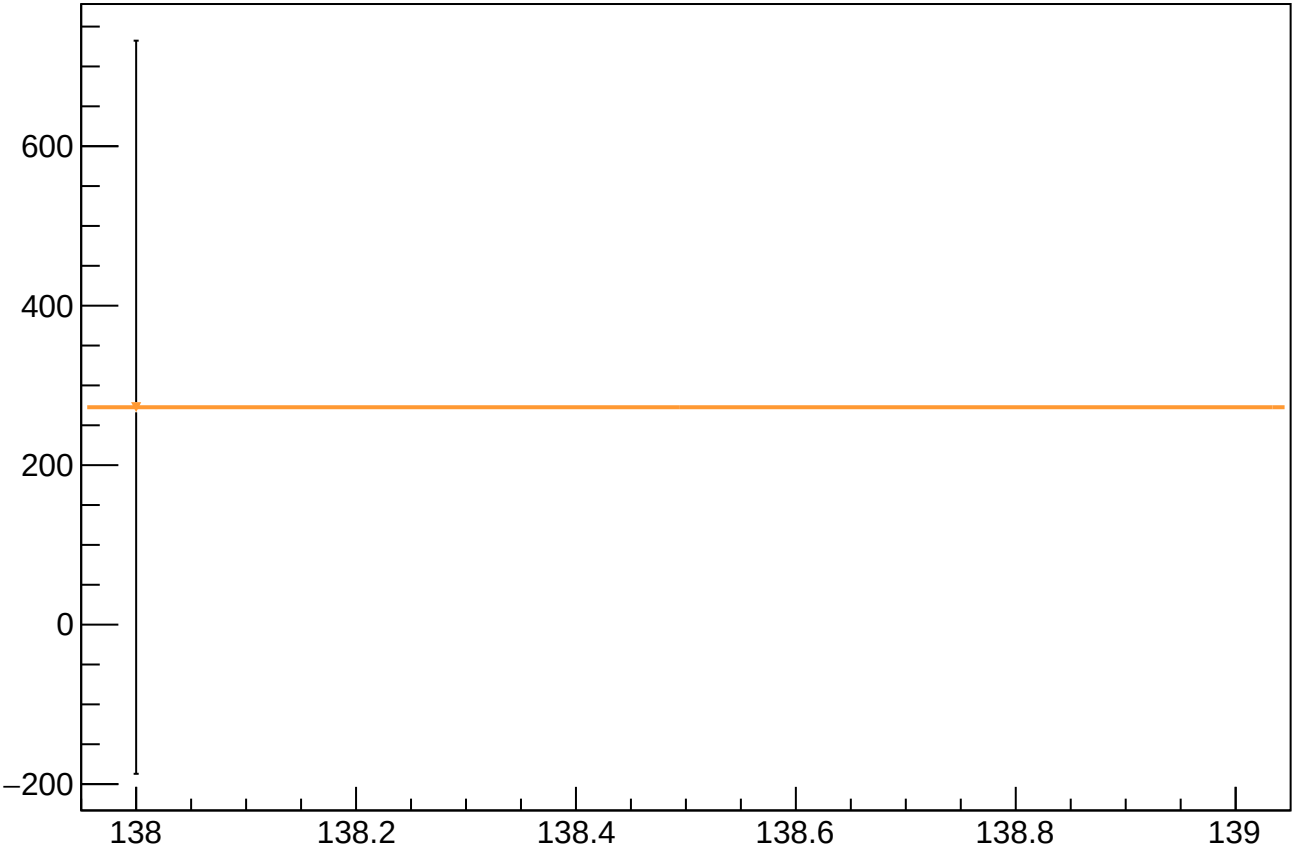
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

399.559+/-0.333 χ^2/NDF: 0.0/0

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, Sign Corrected



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

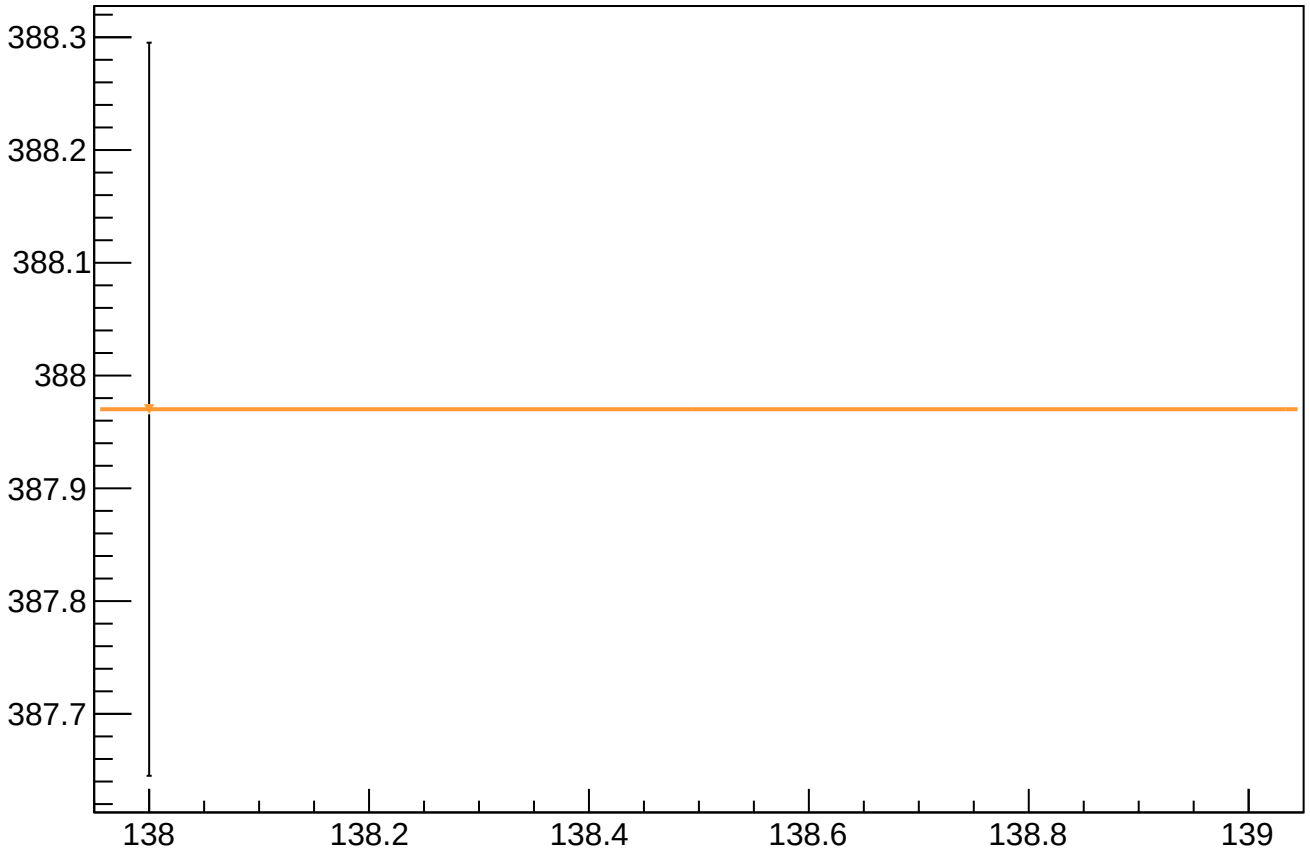
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

272.633+/-459.701 χ^2/NDF: 0.0/0

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, Sign Corrected



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

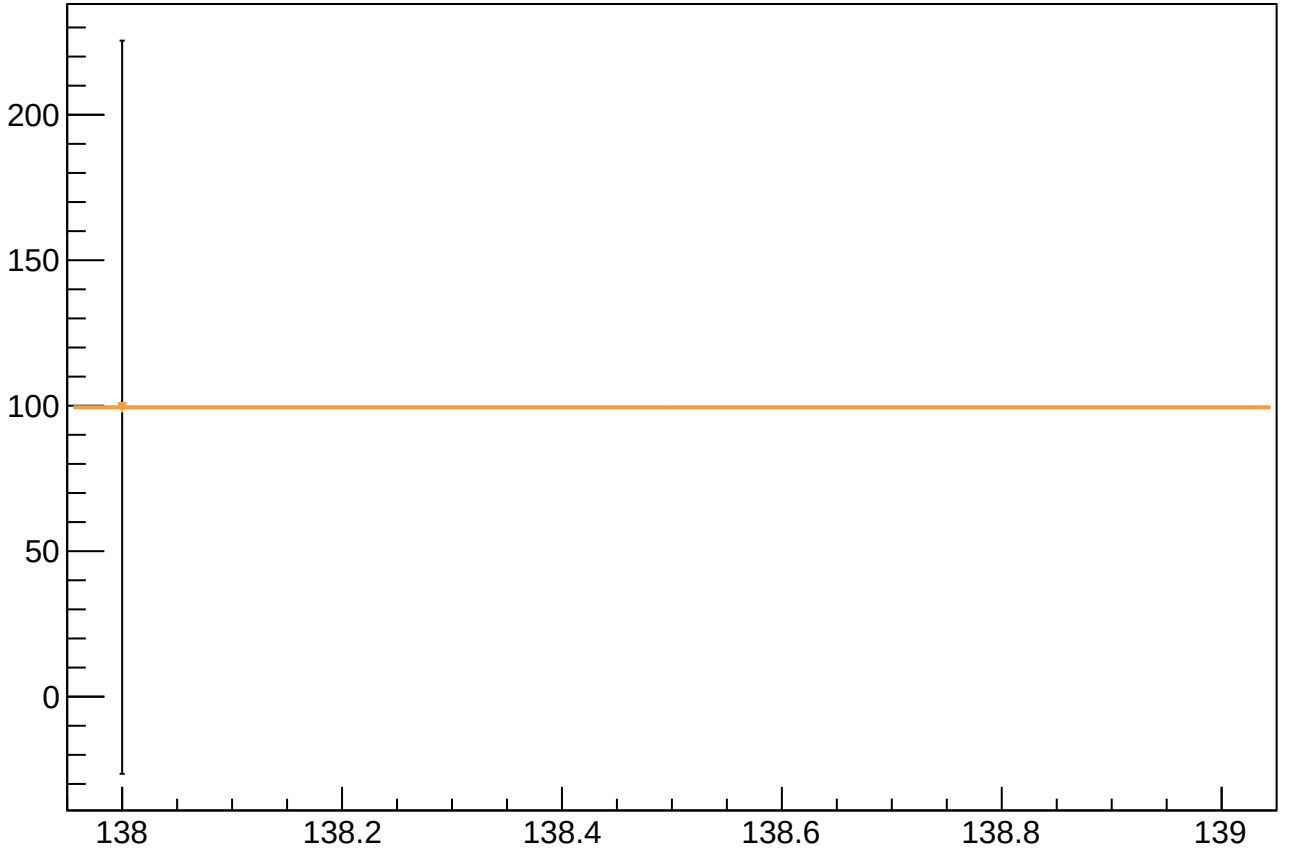
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

387.970+/-0.325 χ^2/NDF: 0.0/0

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, Sign Corrected



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

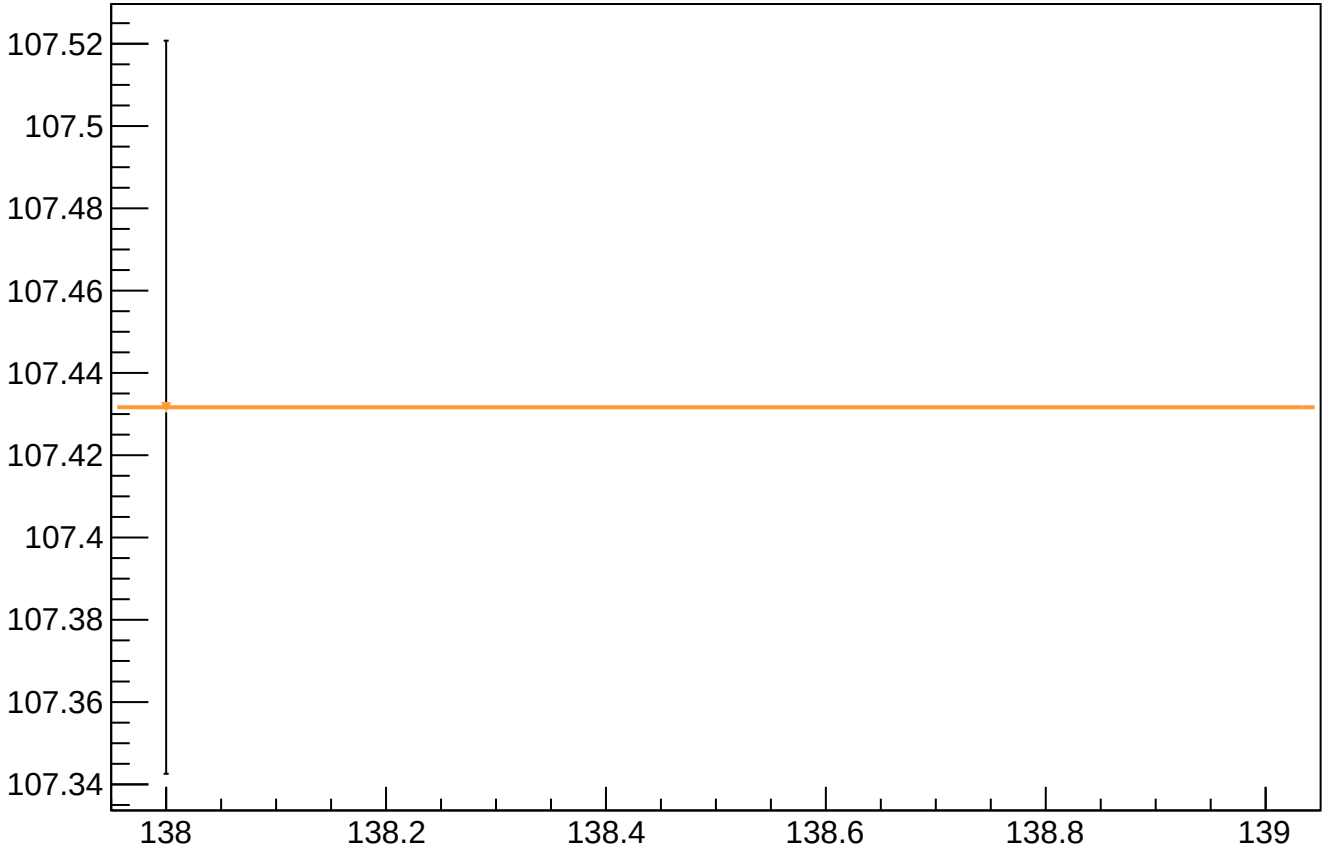
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

99.476+/-125.989 χ^2/NDF: 0.0/0

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, Sign Corrected



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

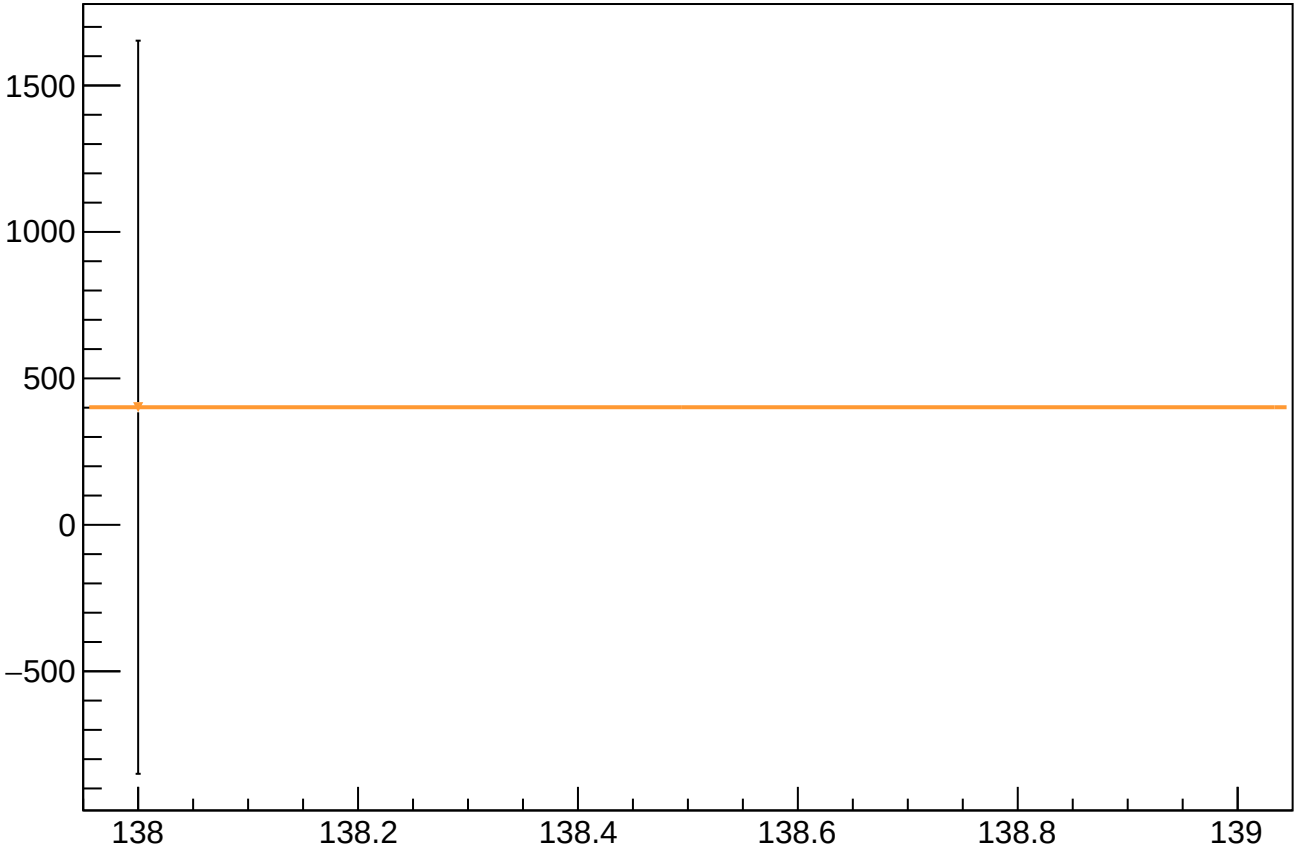
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

107.432+/-0.089 χ^2/NDF: 0.0/0

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, Sign Corrected



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

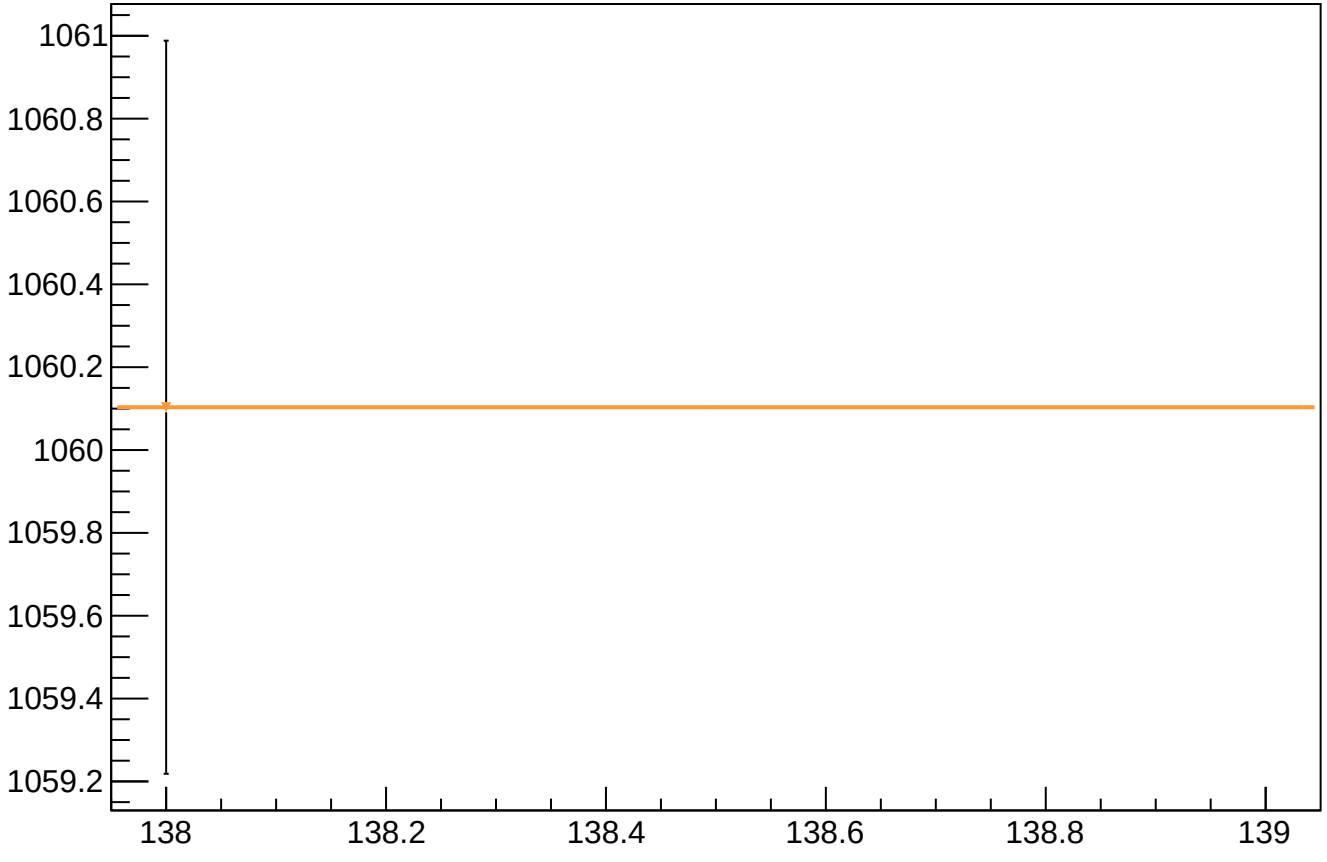
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

401.519+/-1251.480 χ^2/NDF: 0.0/0

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, Sign Corrected



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

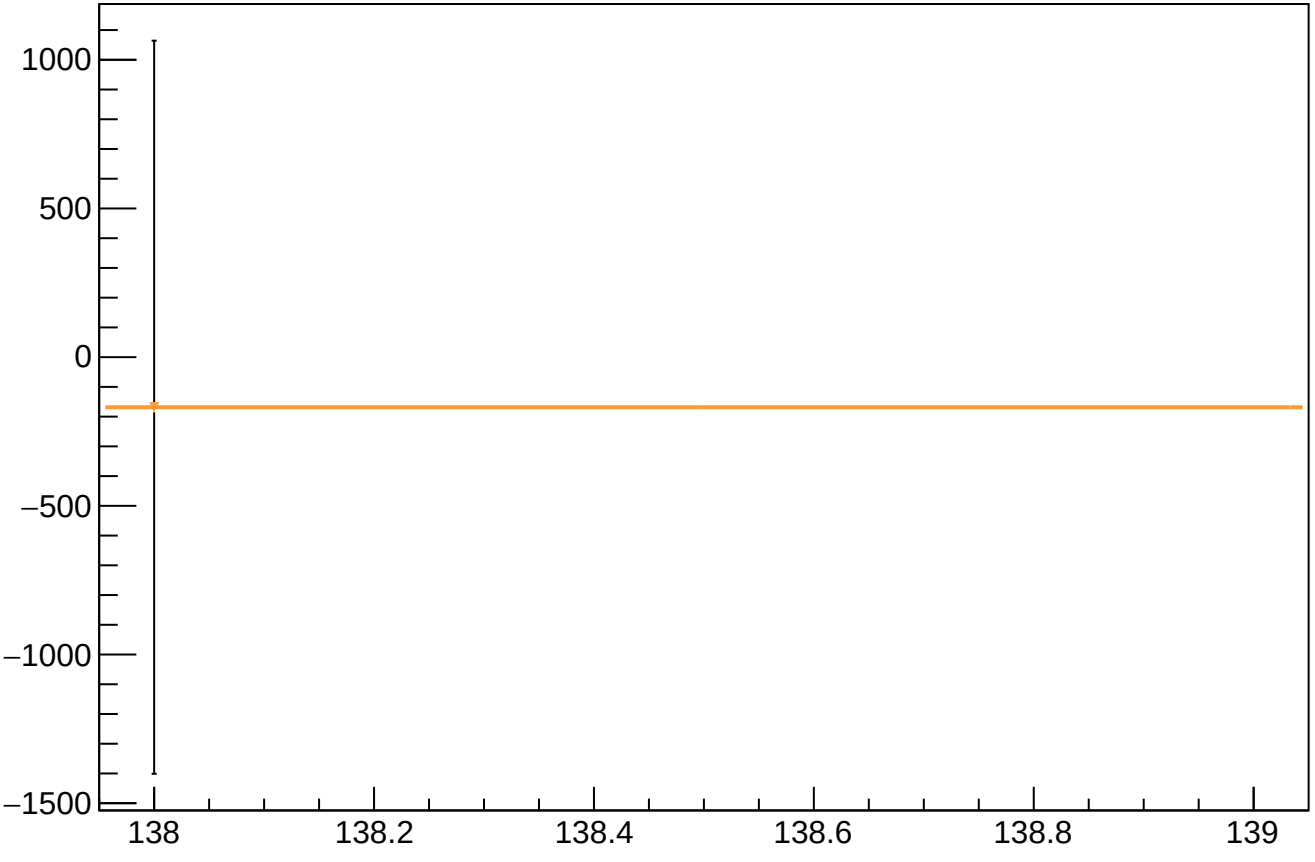
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1060.103+/-0.885 χ^2/NDF: 0.0/0

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, Sign Corrected



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

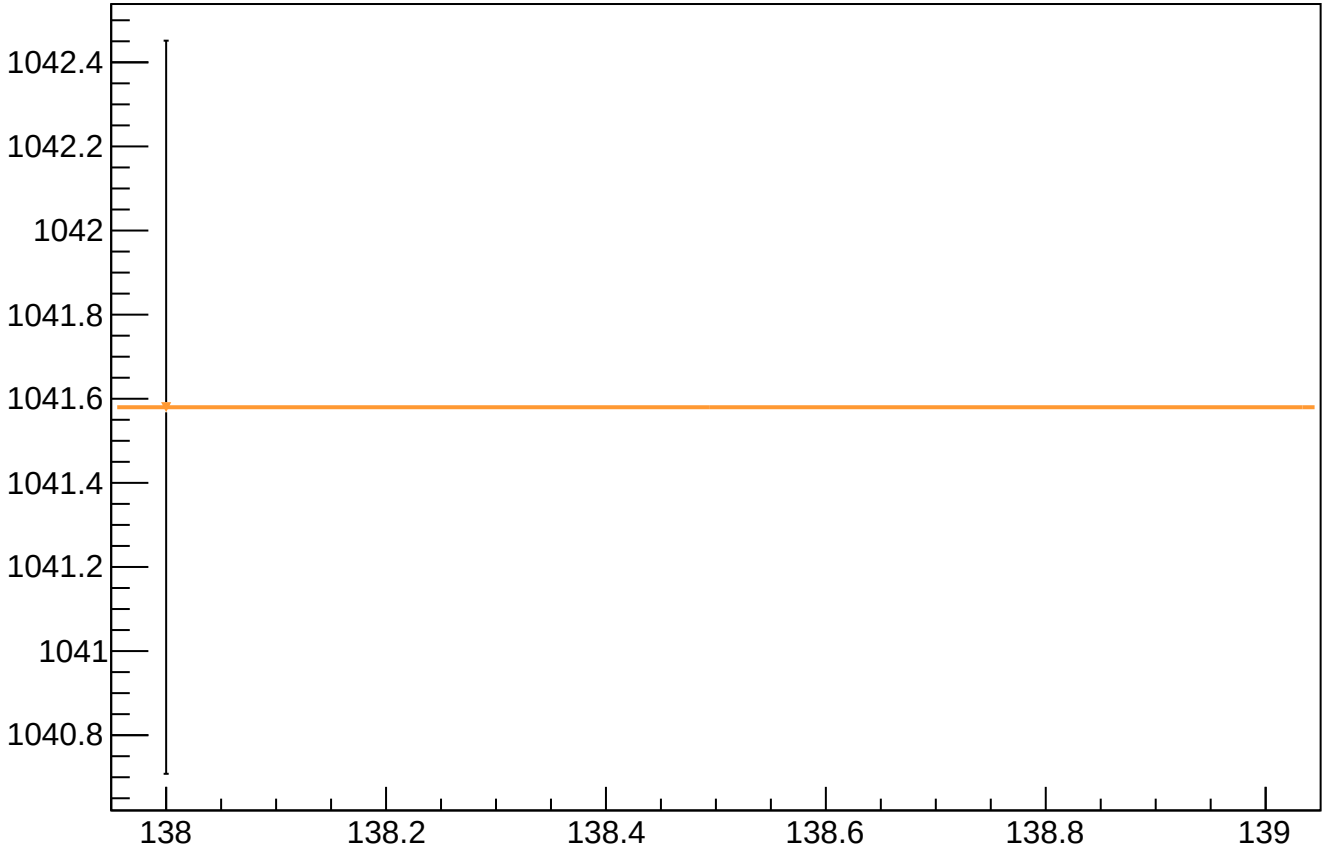
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-168.416+/-1232.699 χ^2/NDF: 0.0/0

-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, Sign Corrected



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

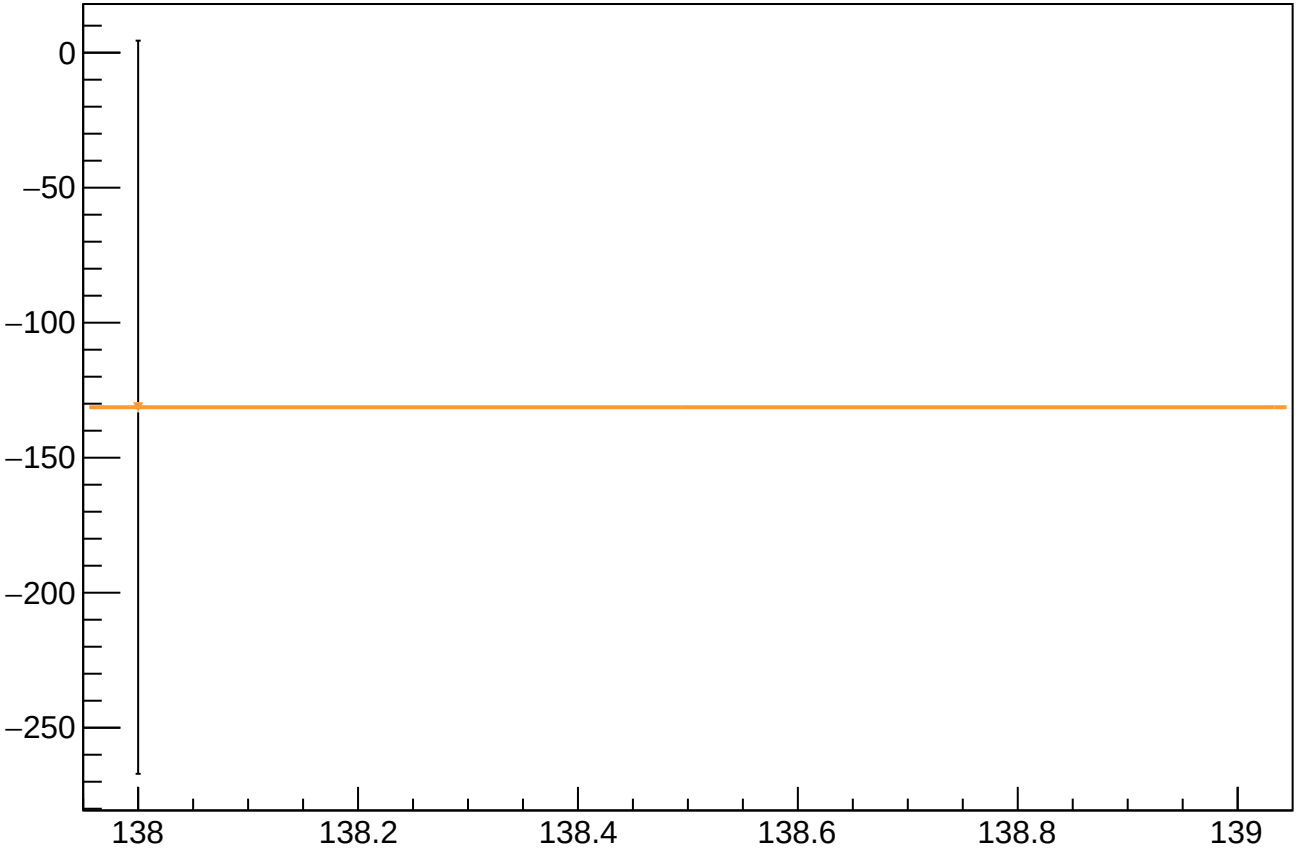
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1041.580+/-0.872 χ^2/NDF: 0.0/0

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, Sign Corrected



Right In: 0.000+/-0.000 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

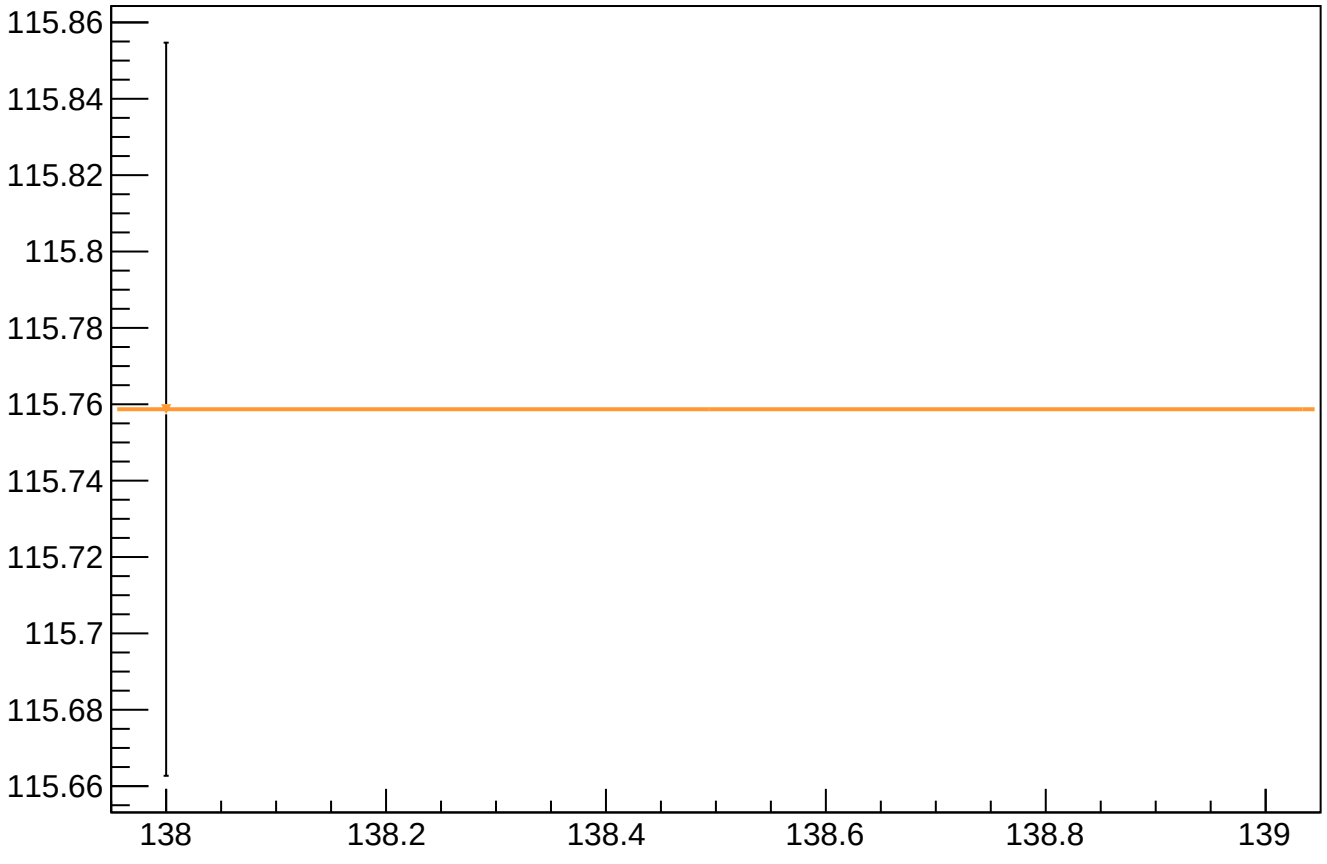
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-131.308+/-135.756 χ^2/NDF: 0.0/0

-131.308+/-135.756 χ^2/NDF: 0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_26_48_dd_rms vs Slug, Sign Corrected



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

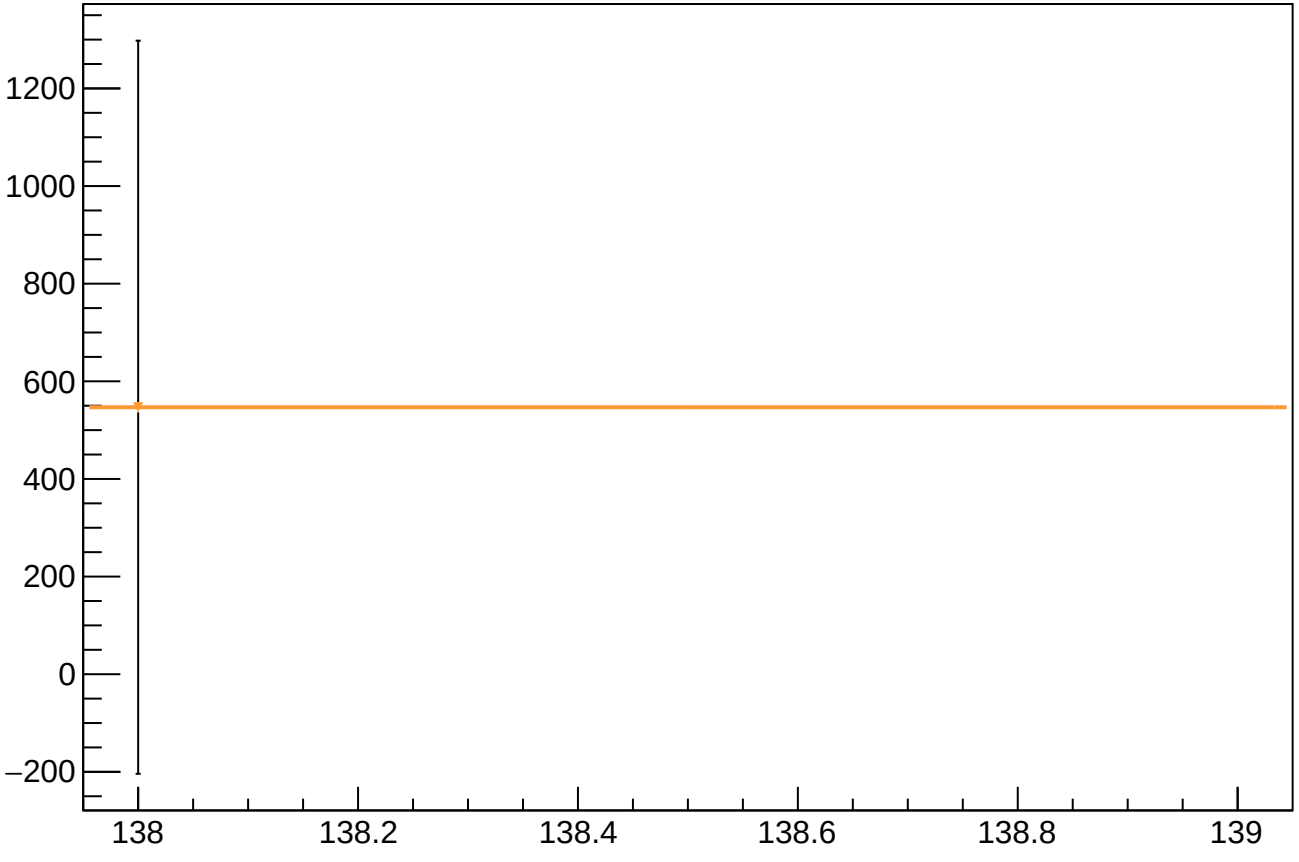
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

115.759+/-0.096 χ^2/NDF: 0.0/0

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, Sign Corrected



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

Left Out: 546.906+/-750.918 χ^2/NDF:0.0/0

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

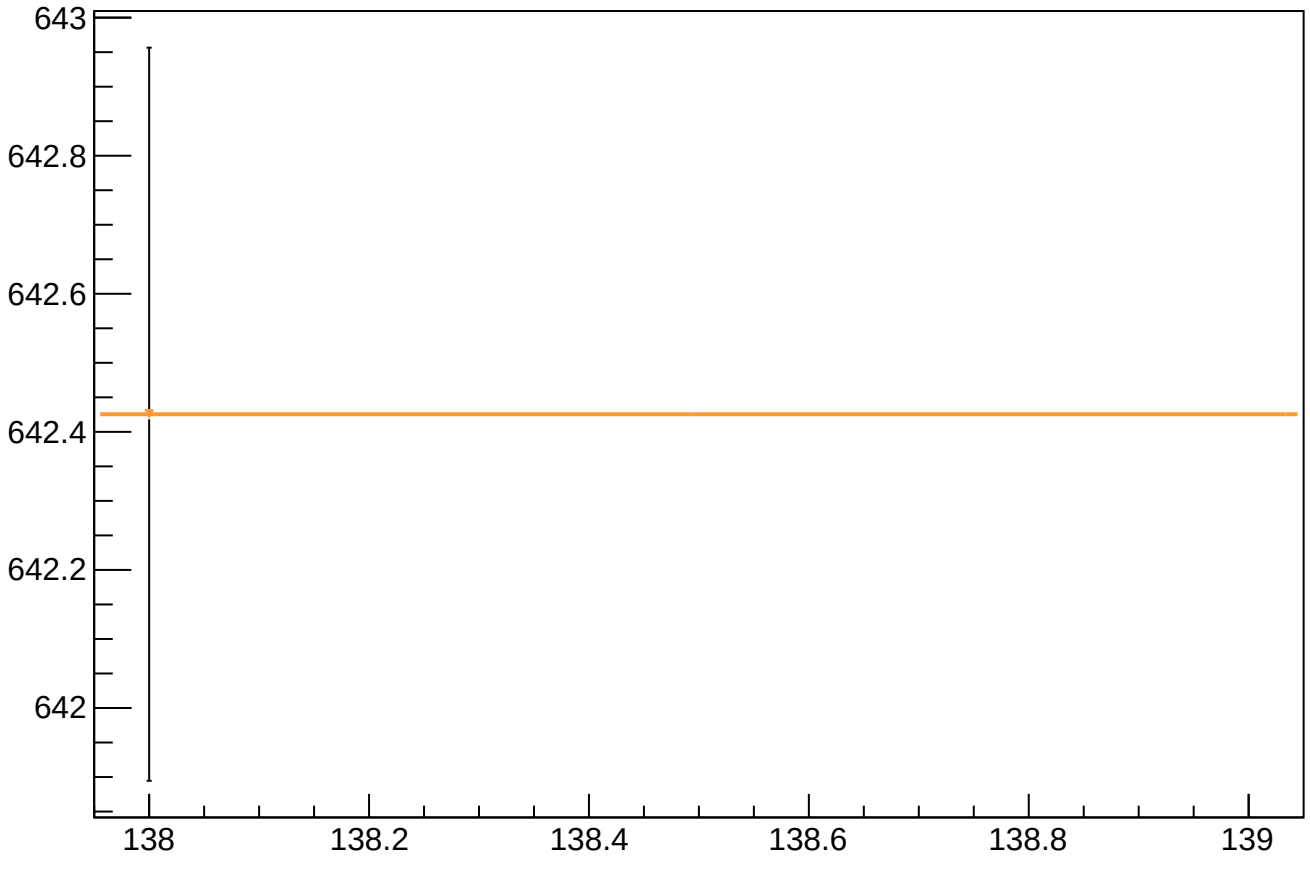
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

546.906+/-750.918 χ^2/NDF: 0.0/0

546.906+/-750.918 χ^2/NDF: 0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_26_48_dd_correction_rms vs Slug, Sign Corrected



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

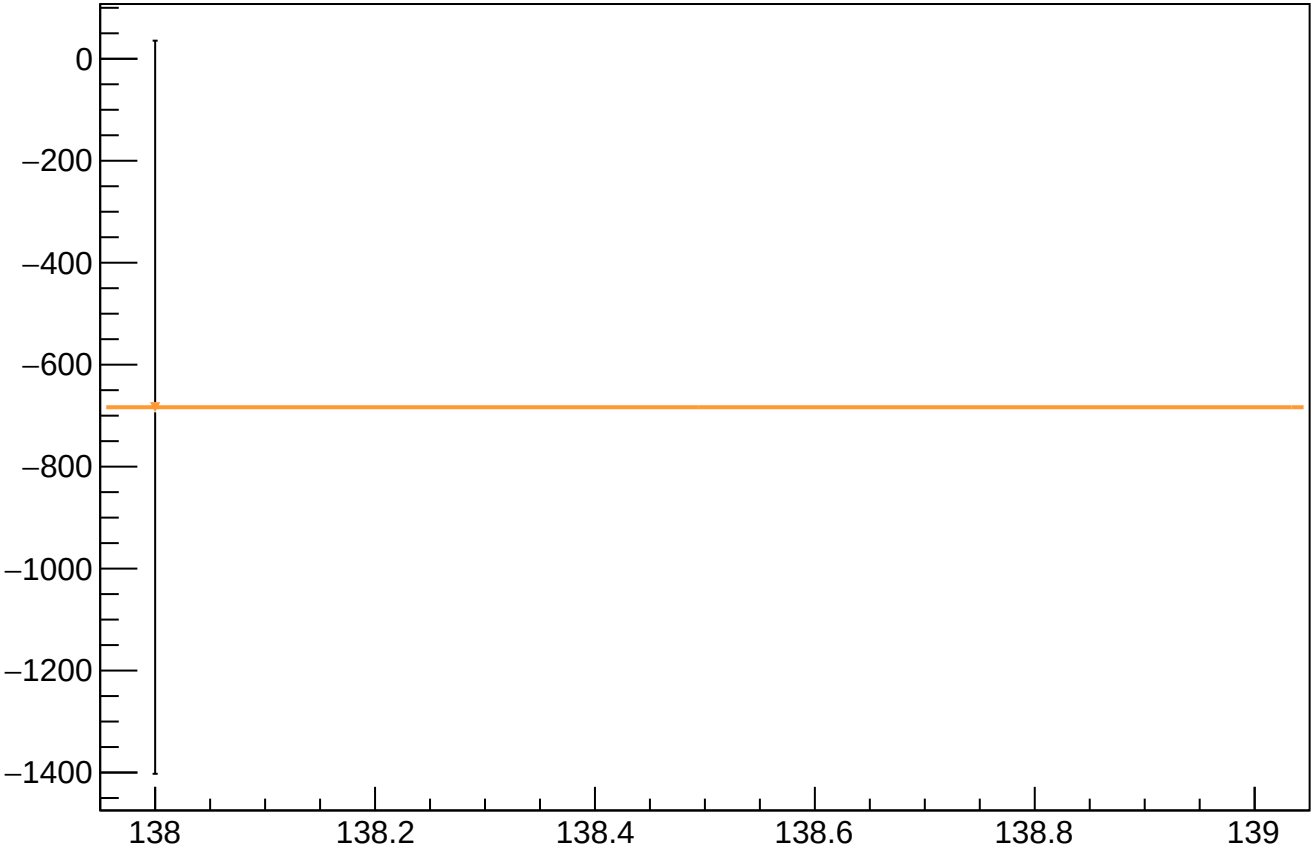
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

642.426+/-0.531 χ^2/NDF: 0.0/0

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, Sign Corrected



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

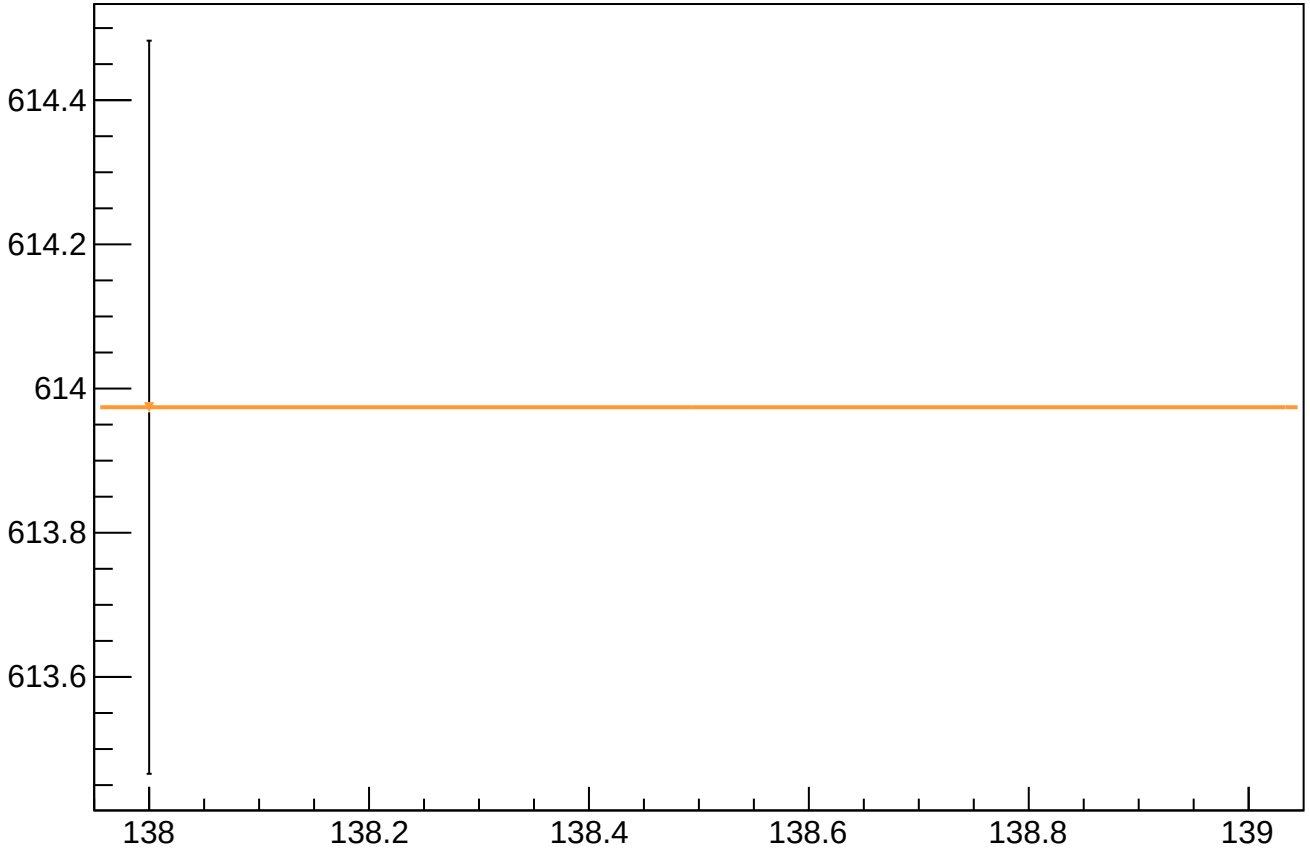
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-683.475+/-719.022 χ^2/NDF: 0.0/0

-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, Sign Corrected



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

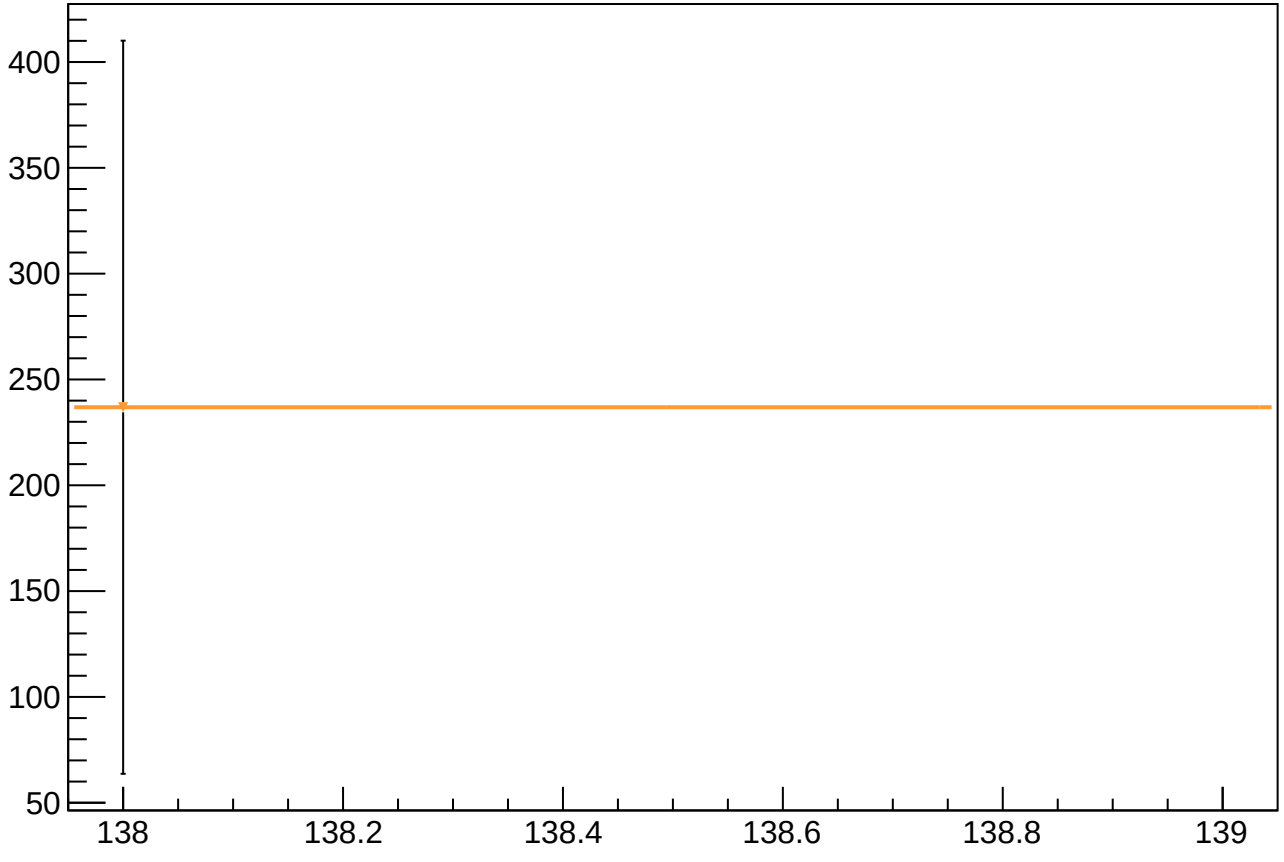
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

613.974+/-0.508 χ^2/NDF: 0.0/0

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, Sign Corrected



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

Left Out: 236.881+/-173.207 χ^2/NDF:0.0/0

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

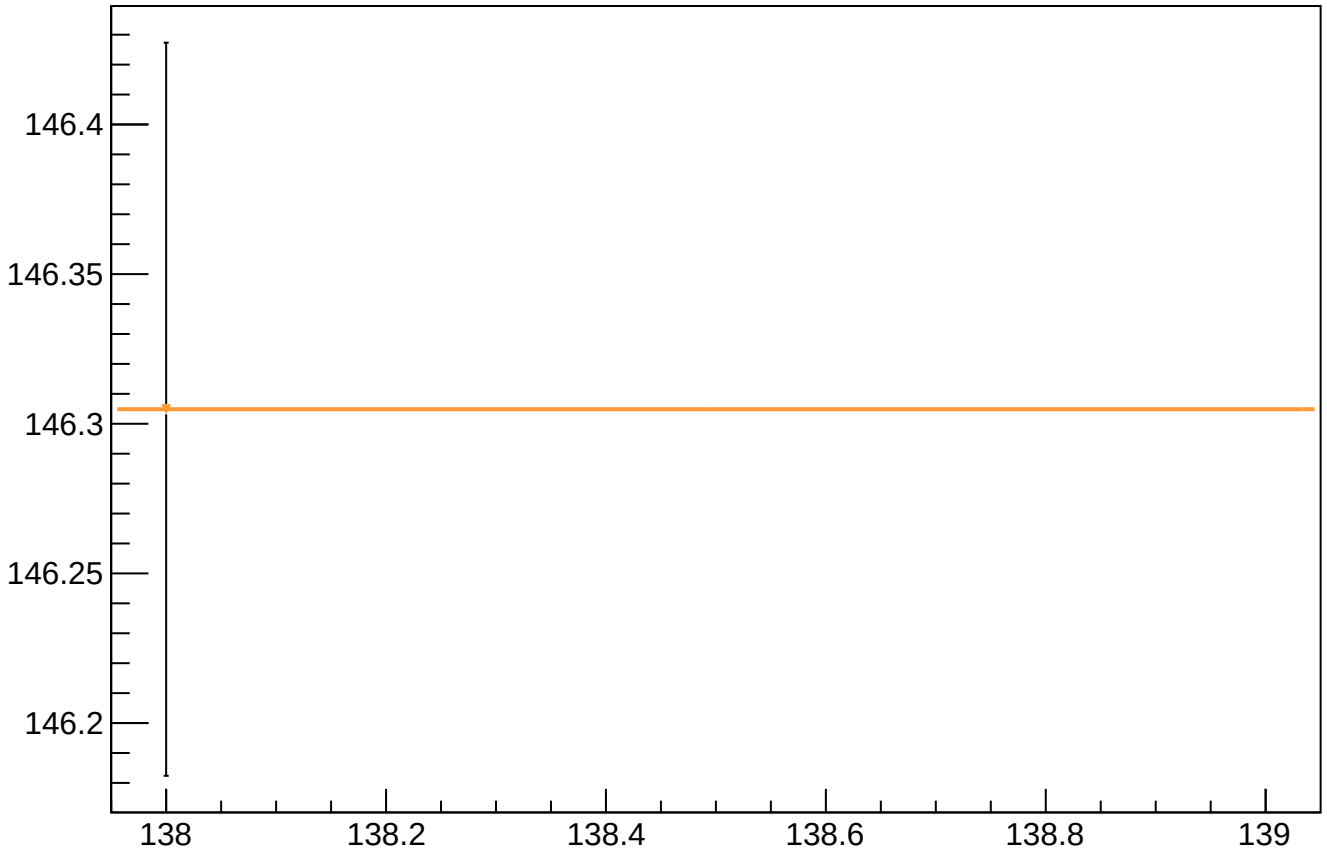
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

236.881+/-173.207 χ^2/NDF: 0.0/0

236.881+/-173.207 χ^2/NDF: 0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_1548_avg_rms vs Slug, Sign Corrected



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

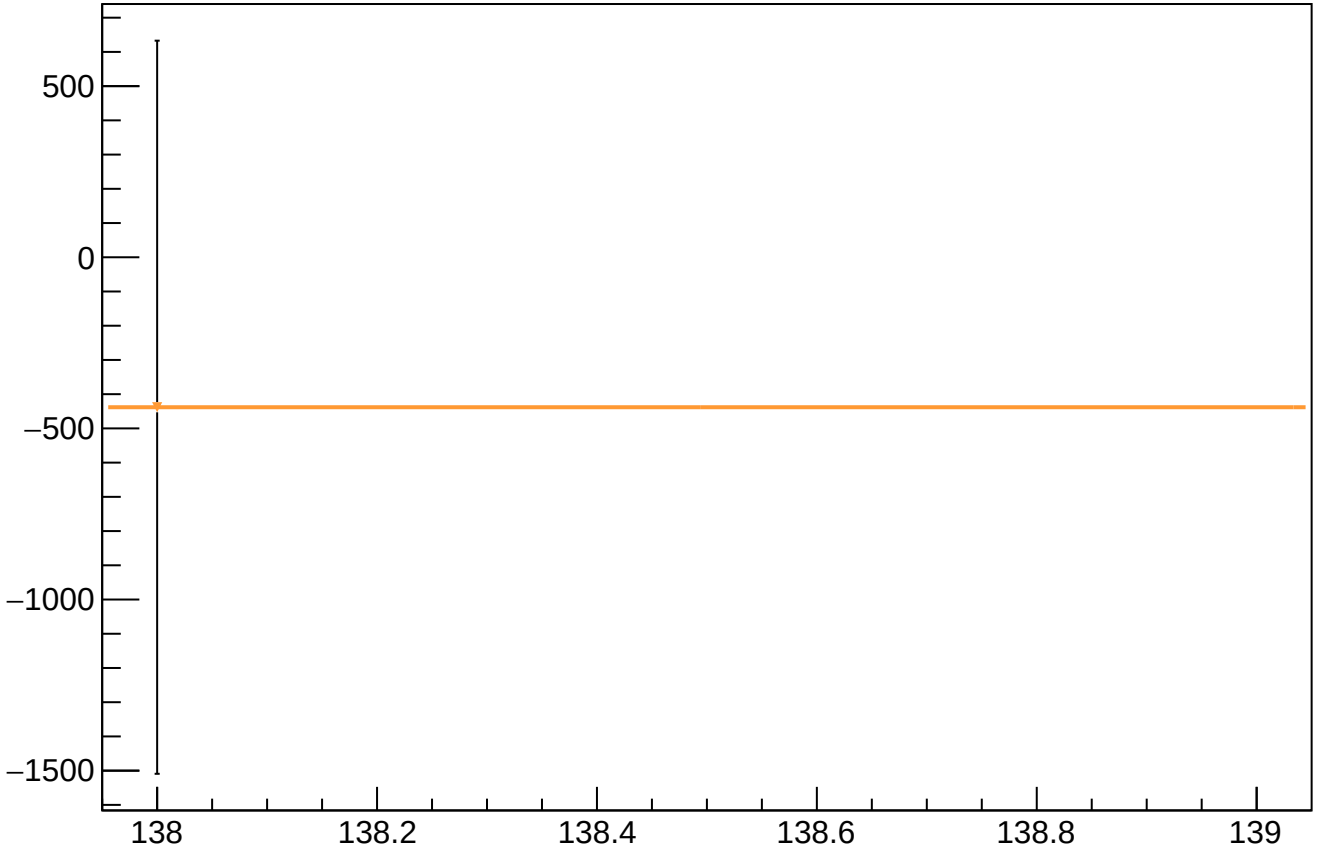
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

146.305+/-0.122 χ^2/NDF: 0.0/0

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, Sign Corrected



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

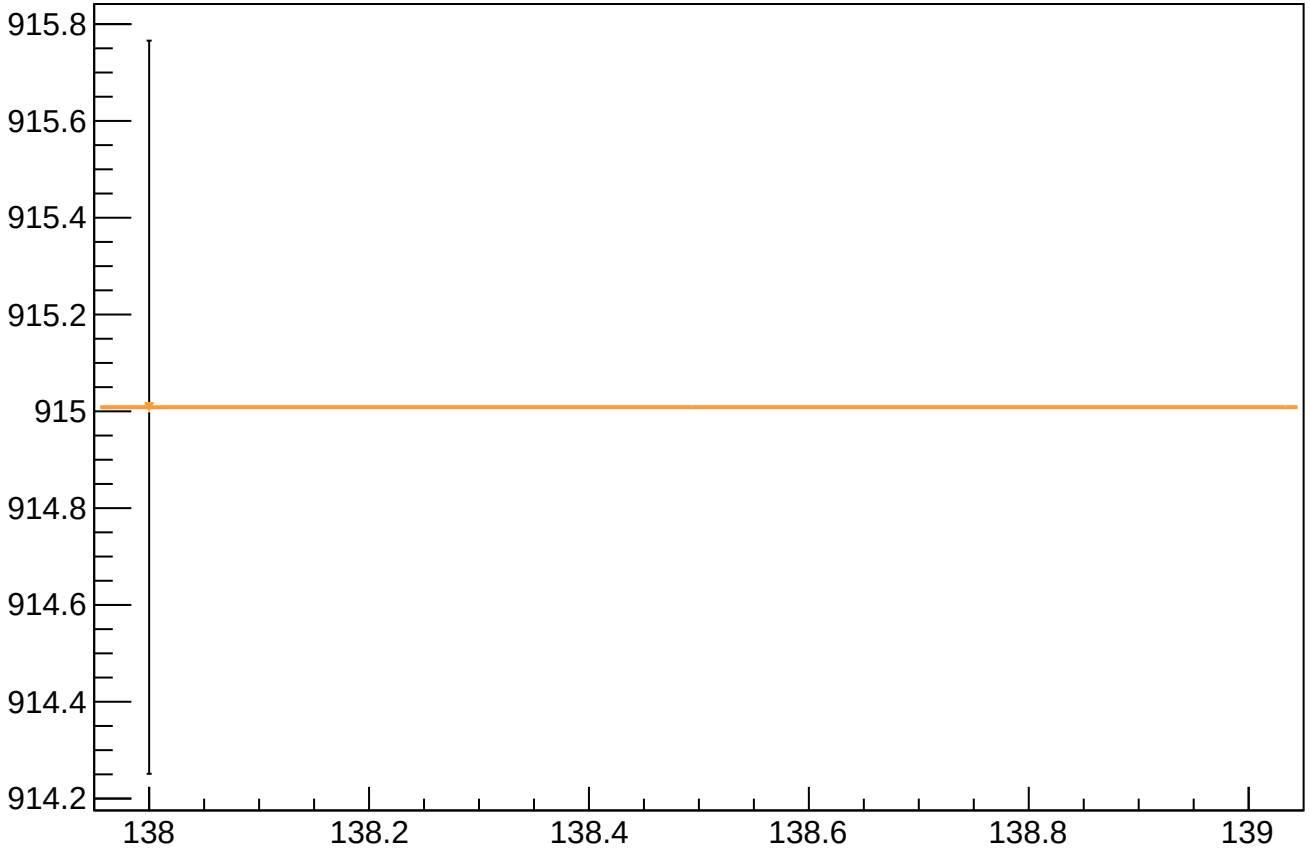
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-438.169+/-1071.010 χ^2/NDF: 0.0/0

-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, Sign Corrected



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

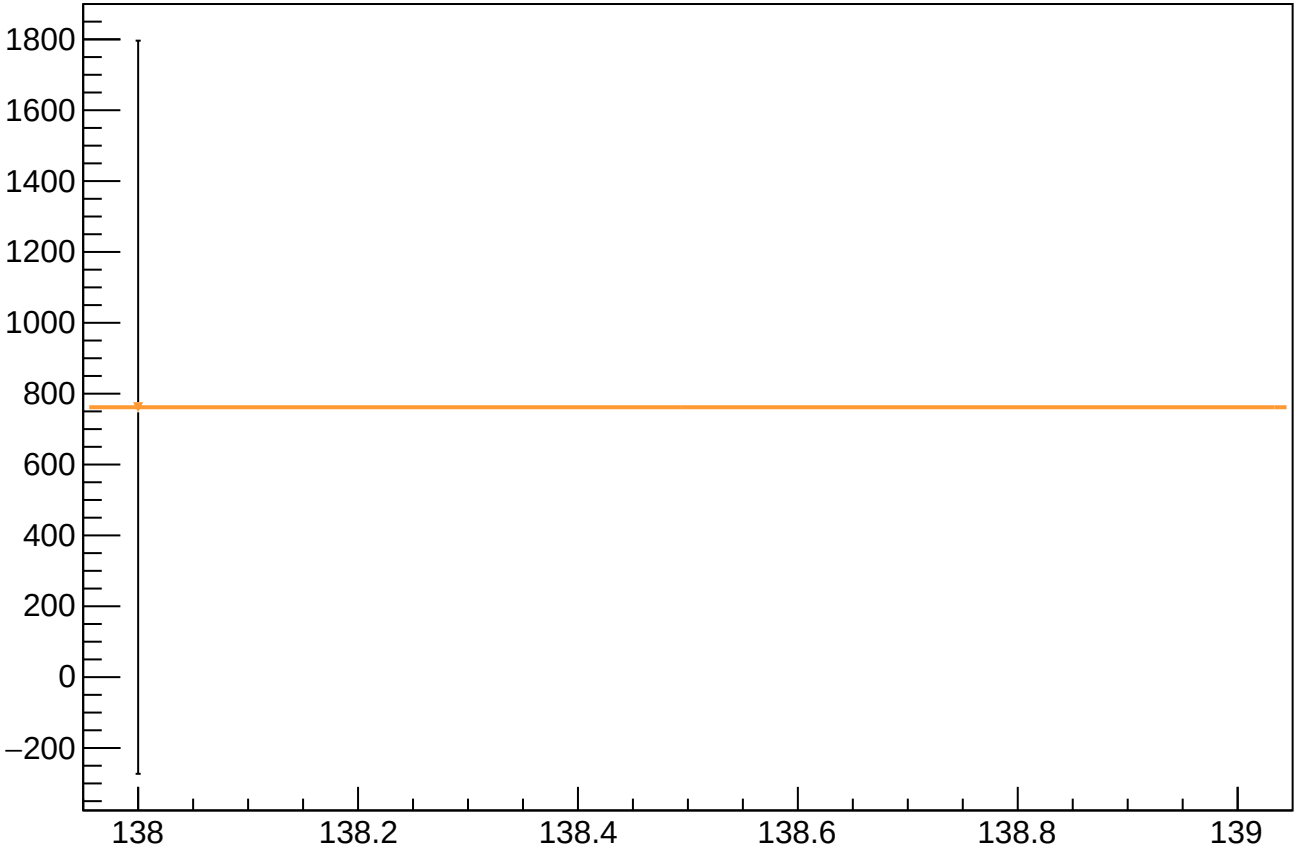
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

915.008+/-0.757 χ^2/NDF: 0.0/0

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, Sign Corrected



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

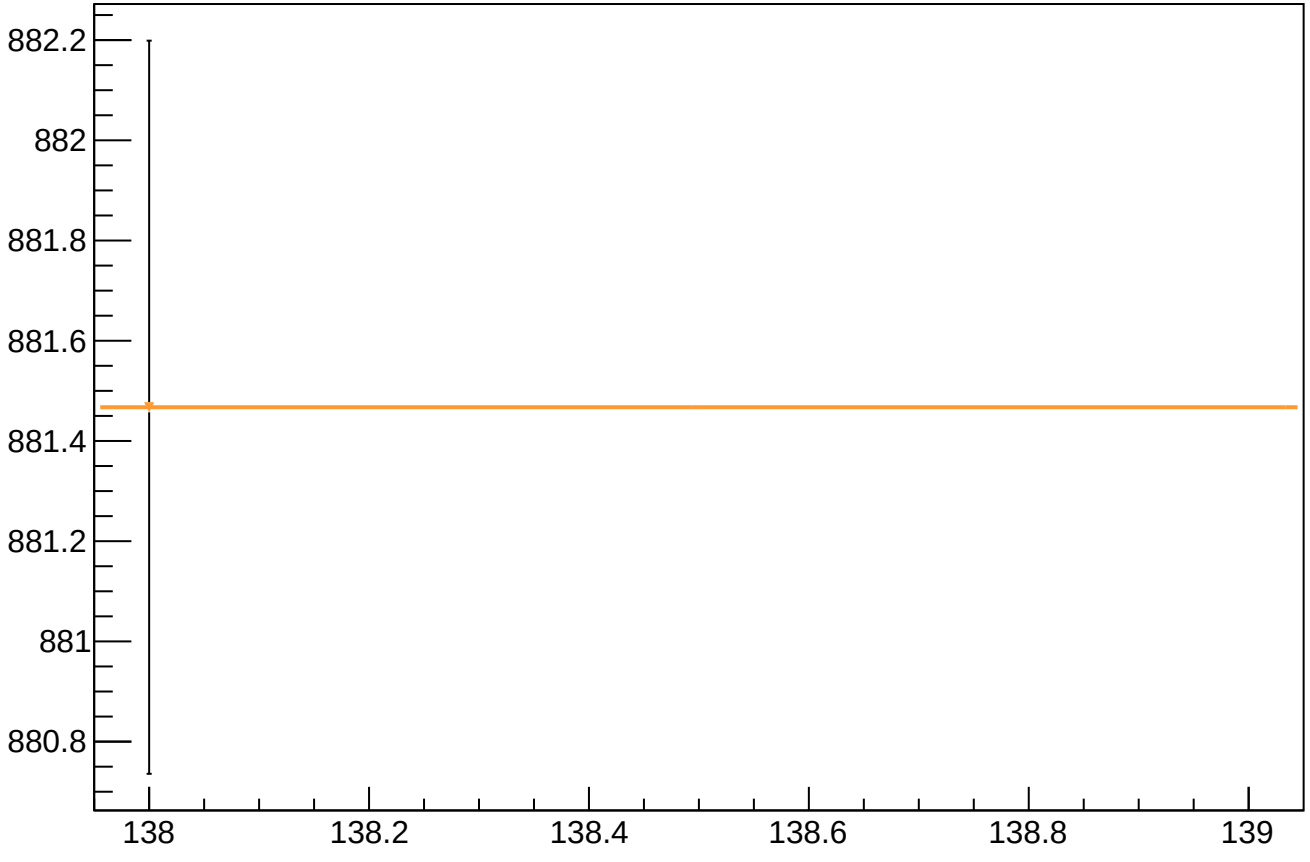
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

761.735+/-1034.544 χ^2/NDF: 0.0/0

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, Sign Corrected



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

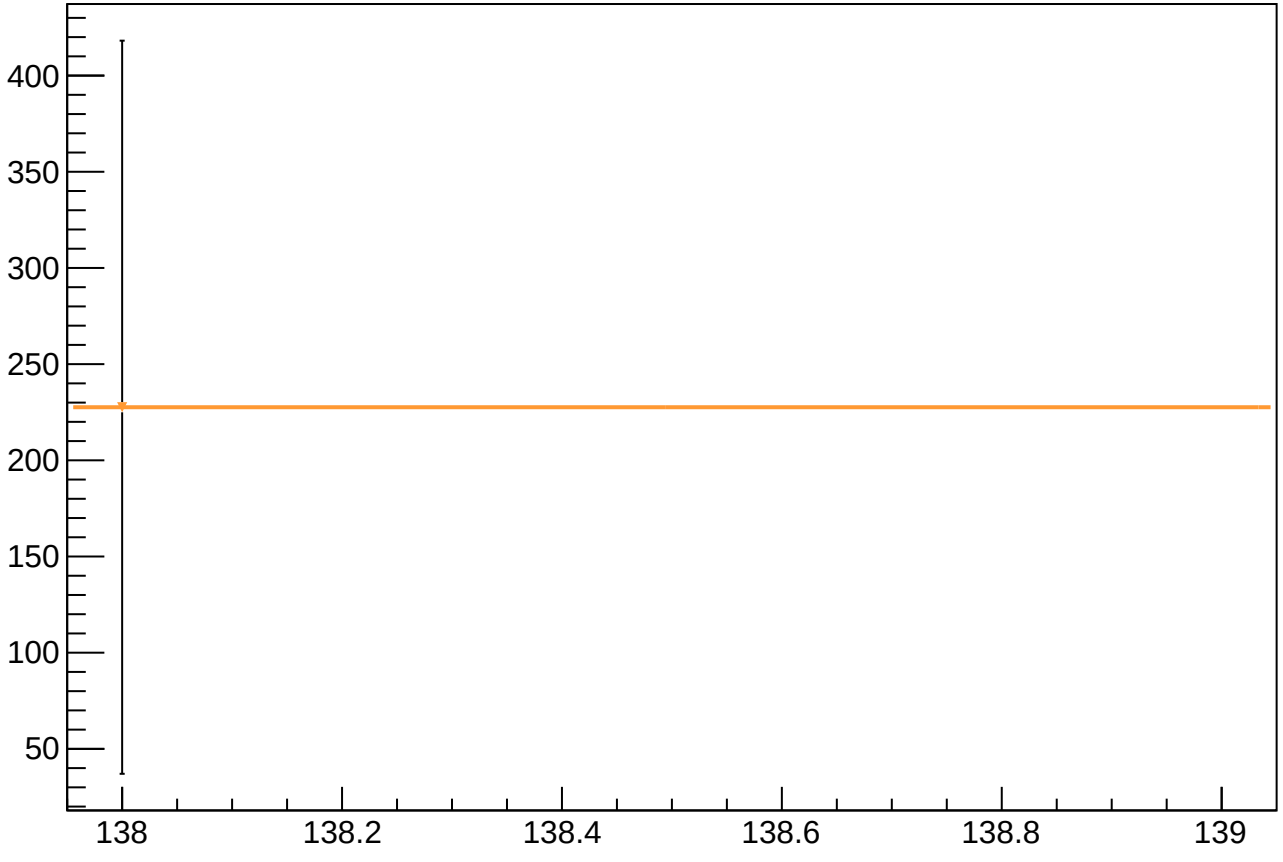
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

881.467+/-0.732 χ^2/NDF: 0.0/0

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, Sign Corrected



Right In: 0.000+/-0.000 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

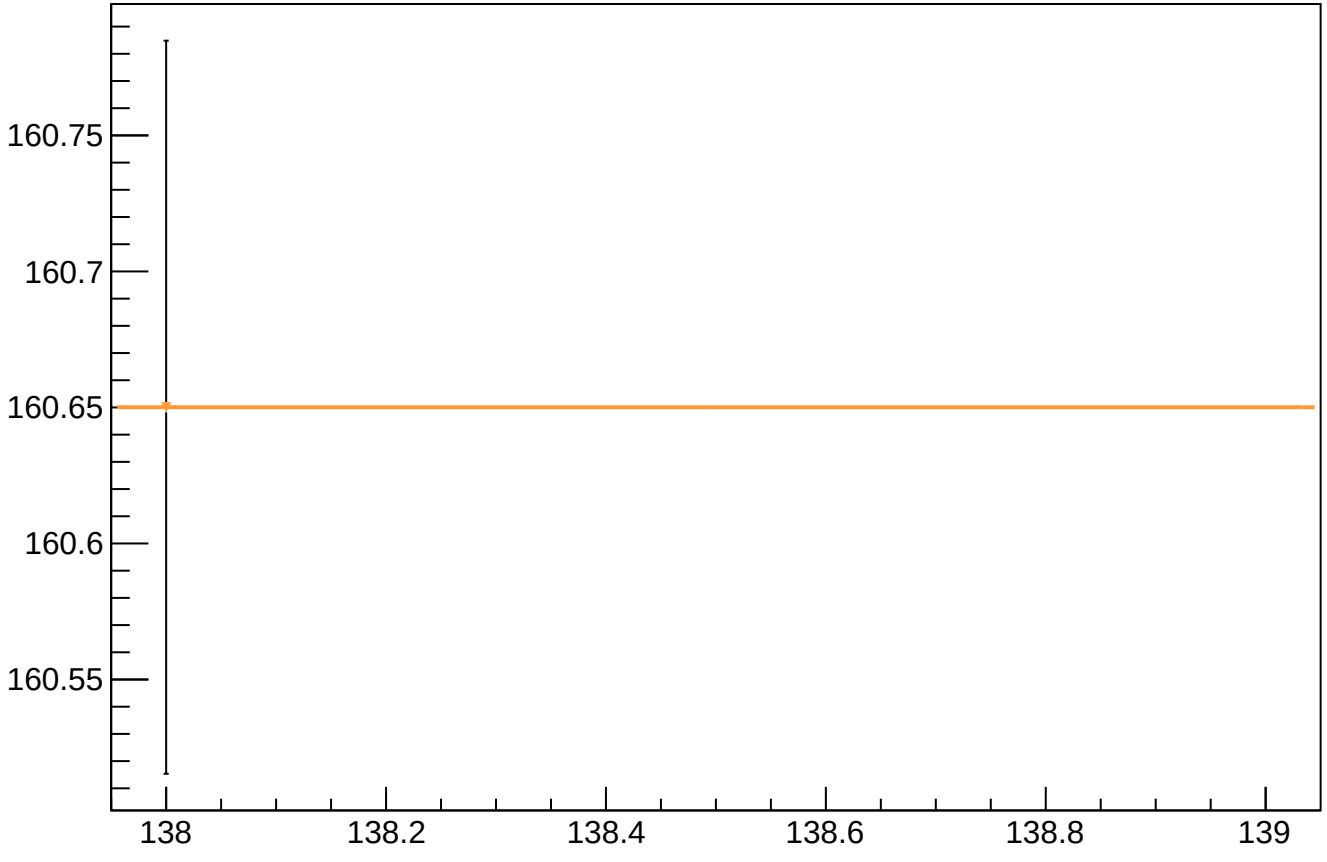
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

227.596+/-190.555 χ^2/NDF: 0.0/0

227.596+/-190.555 χ^2/NDF: 0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_3748_avg_rms vs Slug, Sign Corrected



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

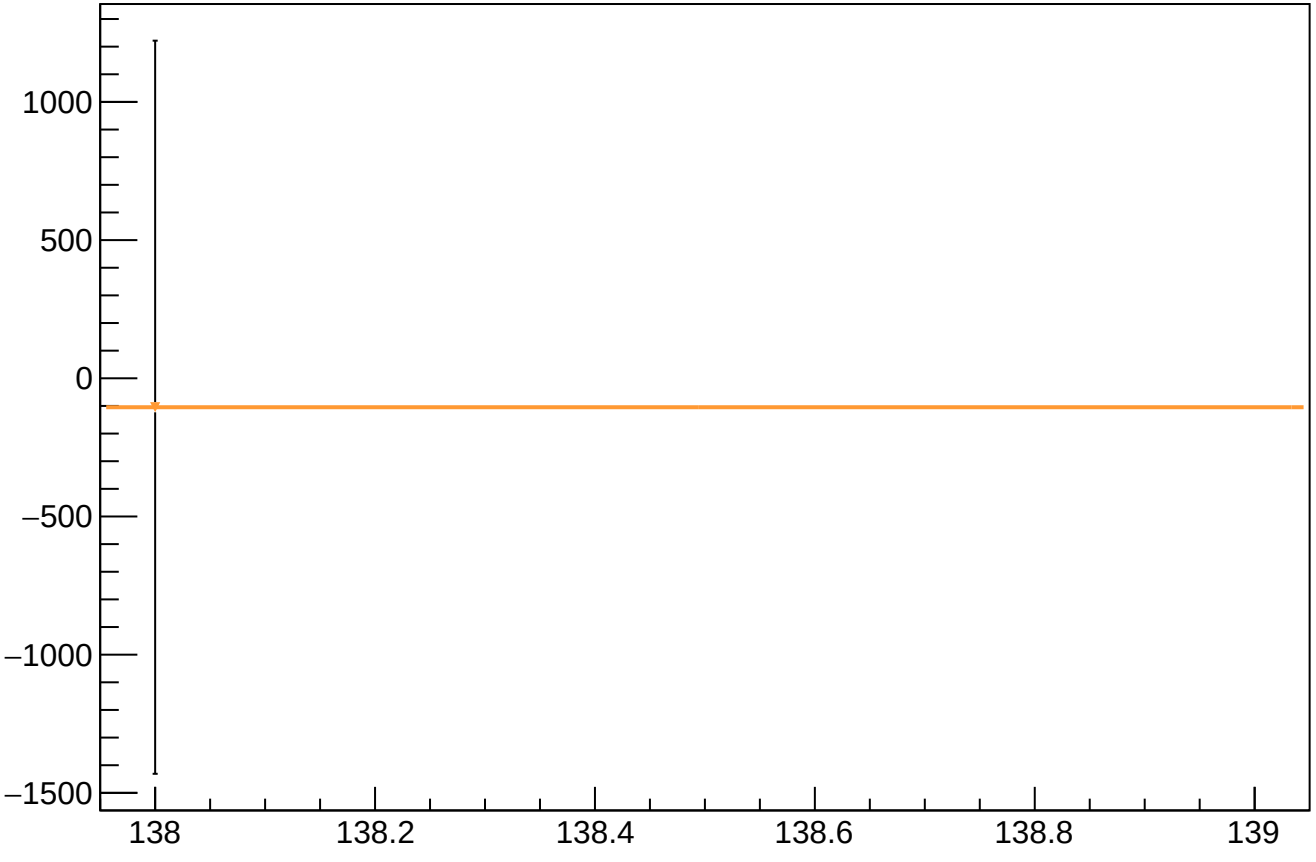
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

160.650+/-0.135 χ^2/NDF: 0.0/0

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, Sign Corrected



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

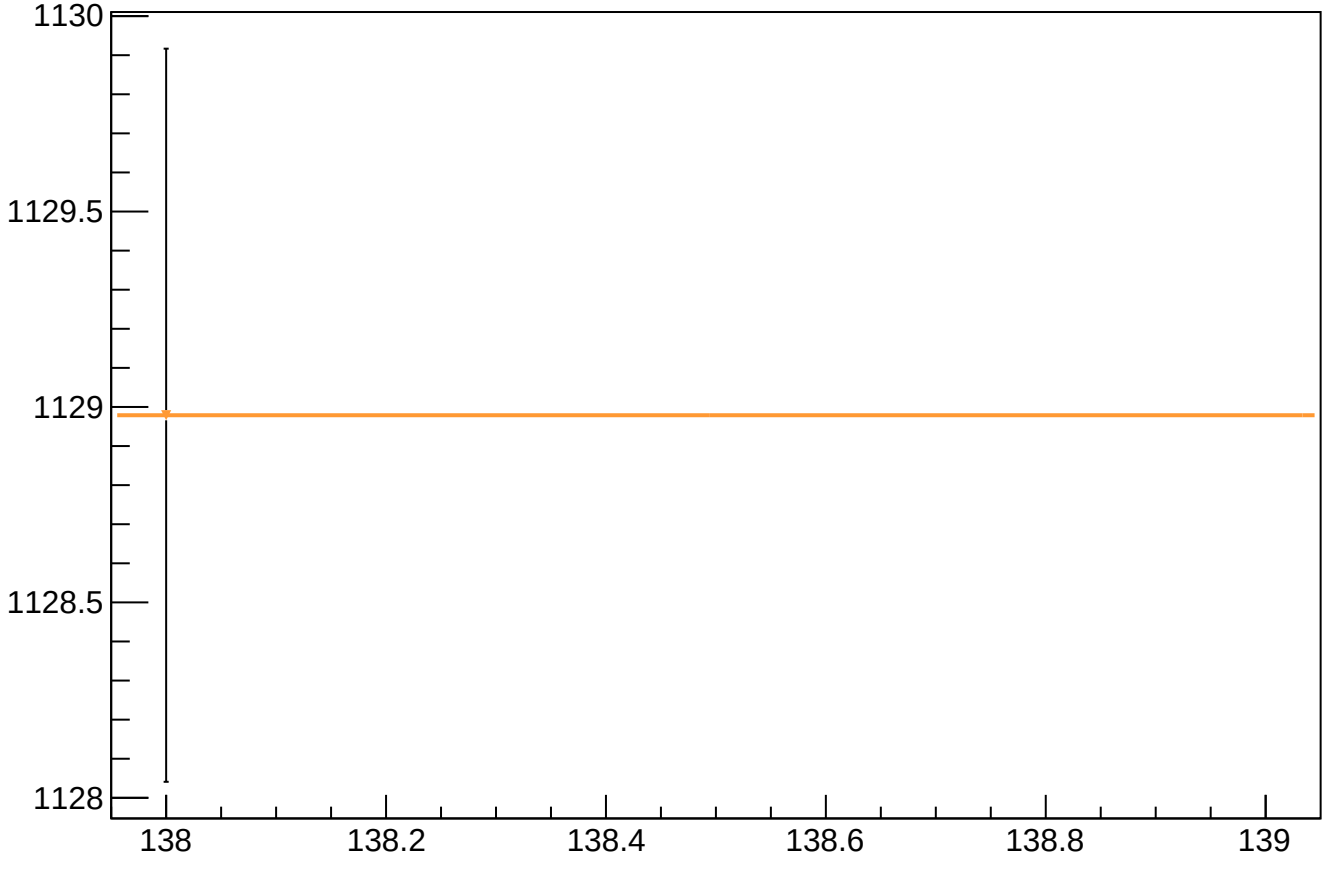
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-104.711+/-1326.321 χ^2/NDF: 0.0/0

-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, Sign Corrected



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

Left Out: 1128.979+/-0.938 χ^2/NDF:0.0/0

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

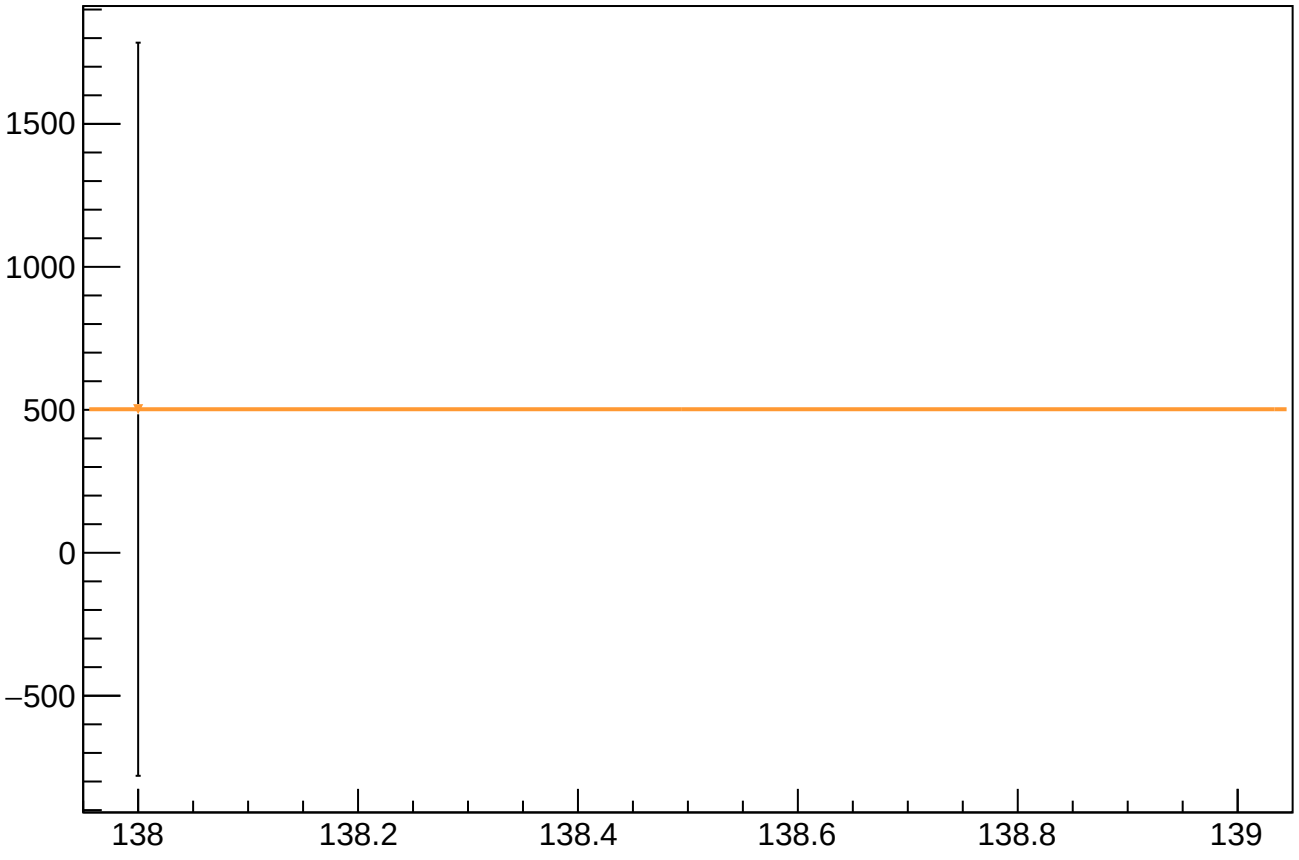
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1128.979+/-0.938 χ^2/NDF: 0.0/0

1128.979+/-0.938 χ^2/NDF: 0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_3748_avg_mean vs Slug, Sign Corrected



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

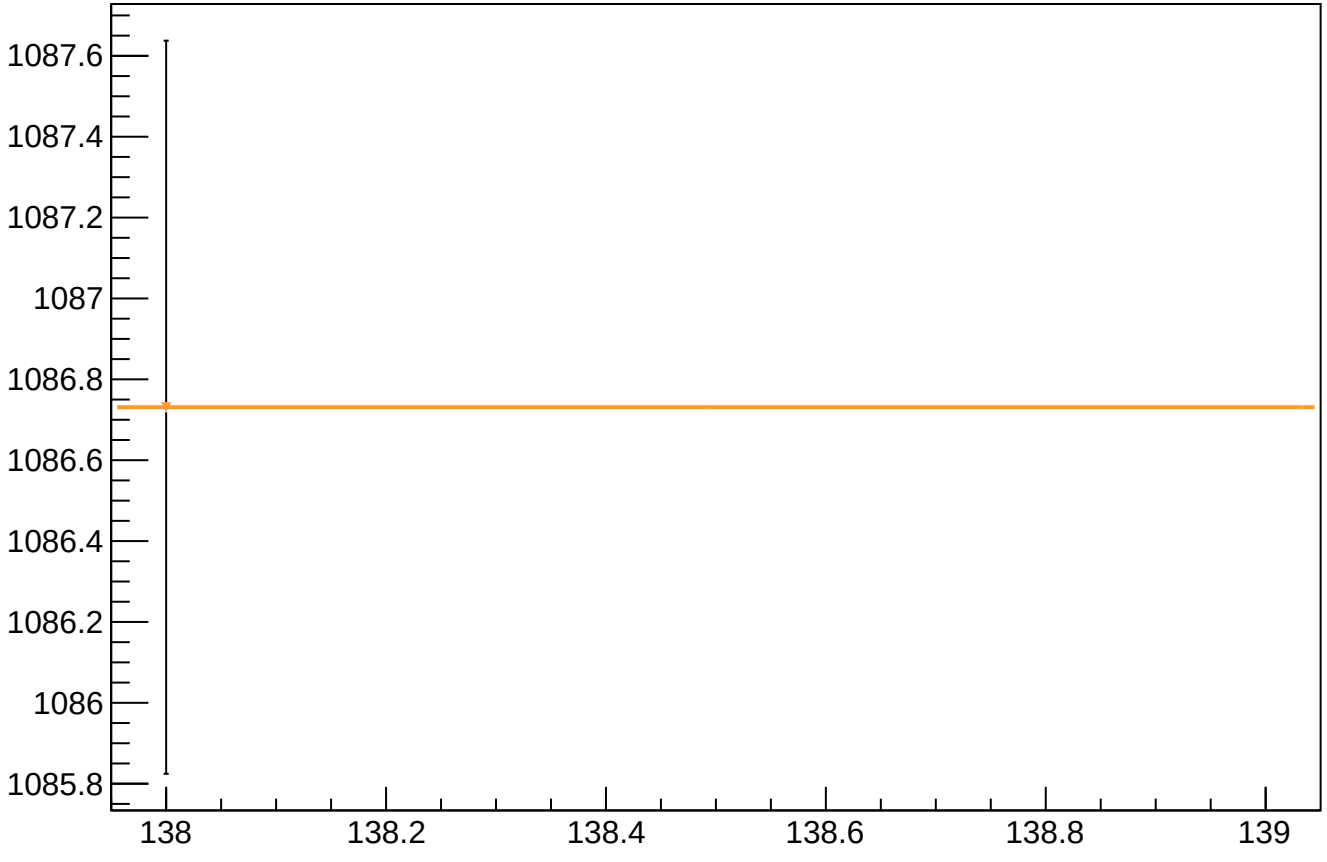
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

502.043+/-1282.050 χ^2/NDF: 0.0/0

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, Sign Corrected



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

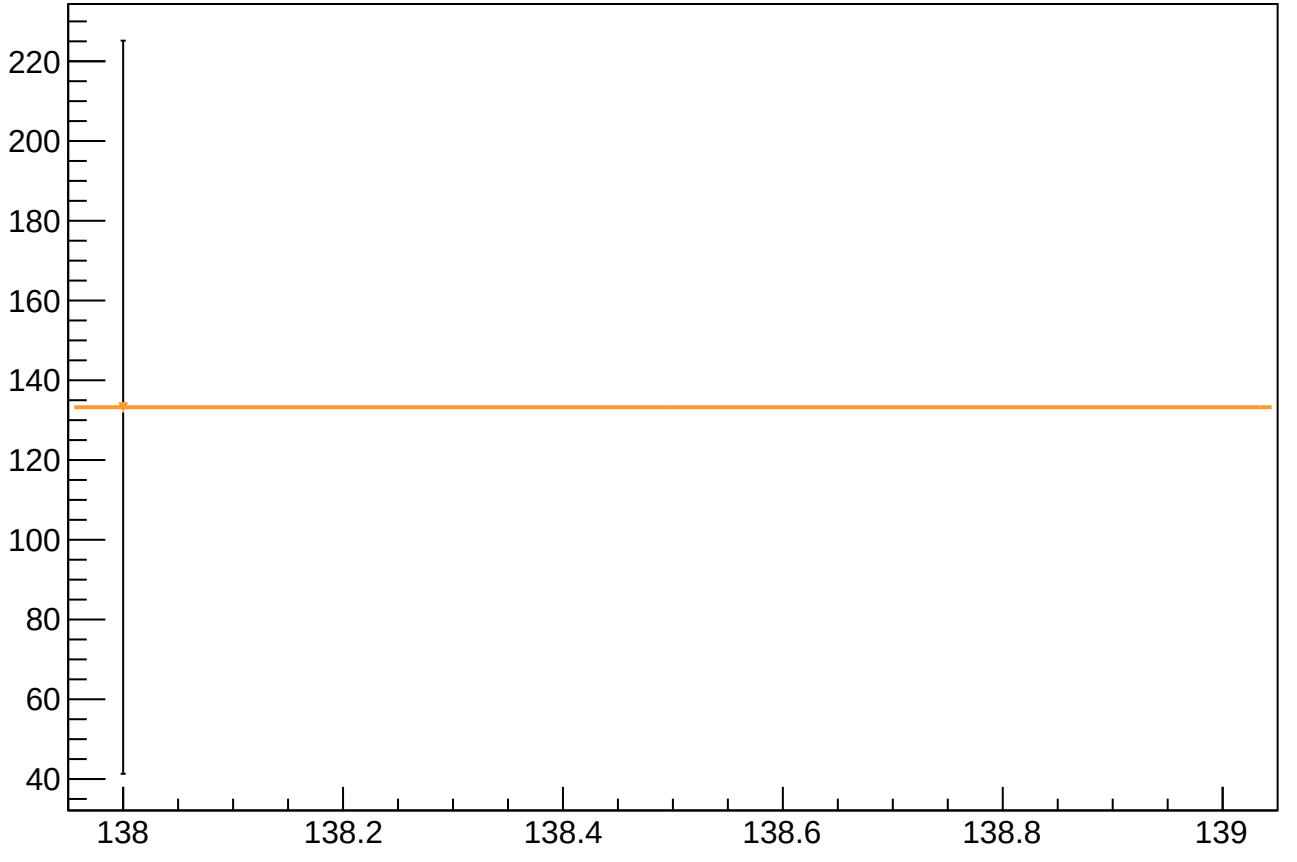
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1086.731+/-0.907 χ^2/NDF: 0.0/0

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, Sign Corrected



Right In: 0.000+/-0.000 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

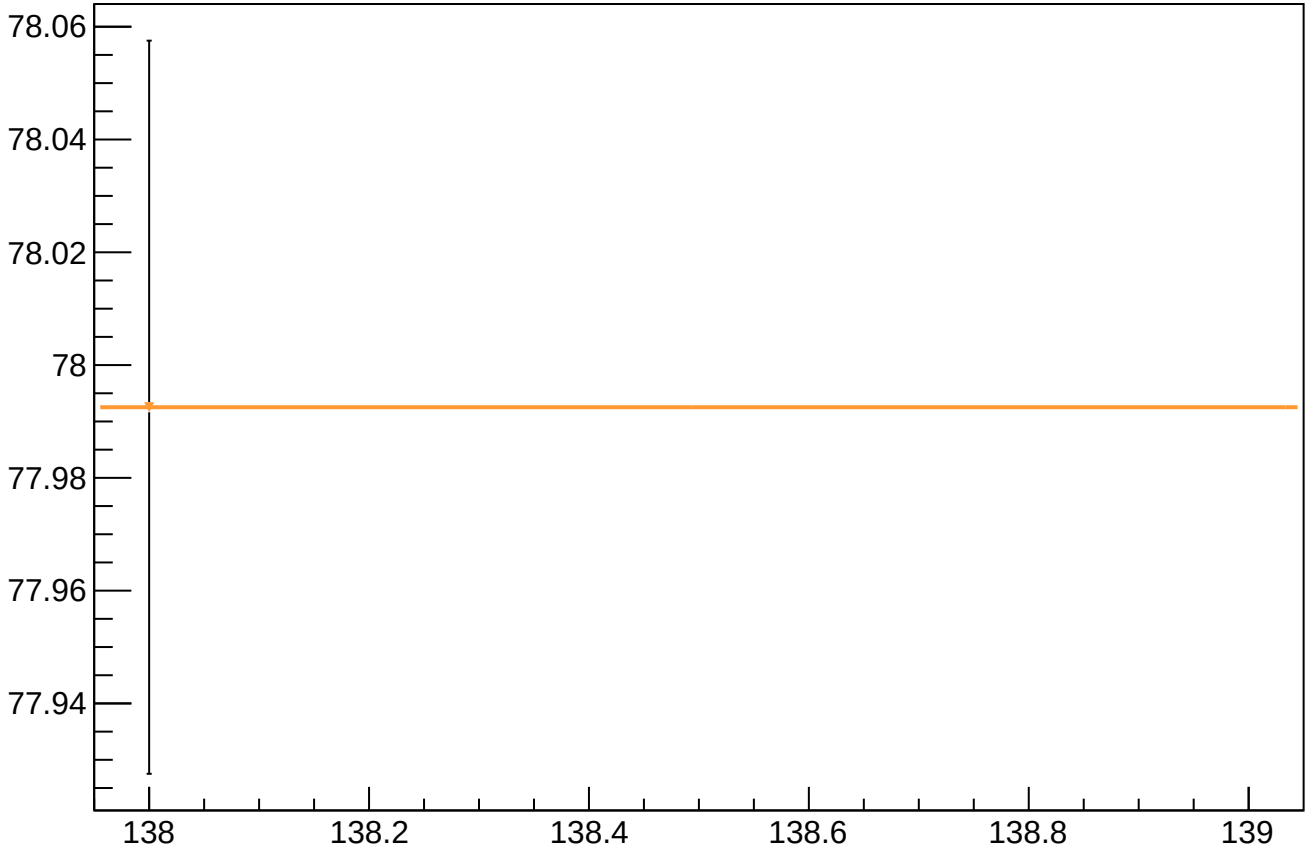
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

133.239+/-91.928 χ^2/NDF: 0.0/0

133.239+/-91.928 χ^2/NDF: 0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_1526_avg_rms vs Slug, Sign Corrected



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

Left Out: 77.993+/-0.065 χ^2/NDF:0.0/0

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

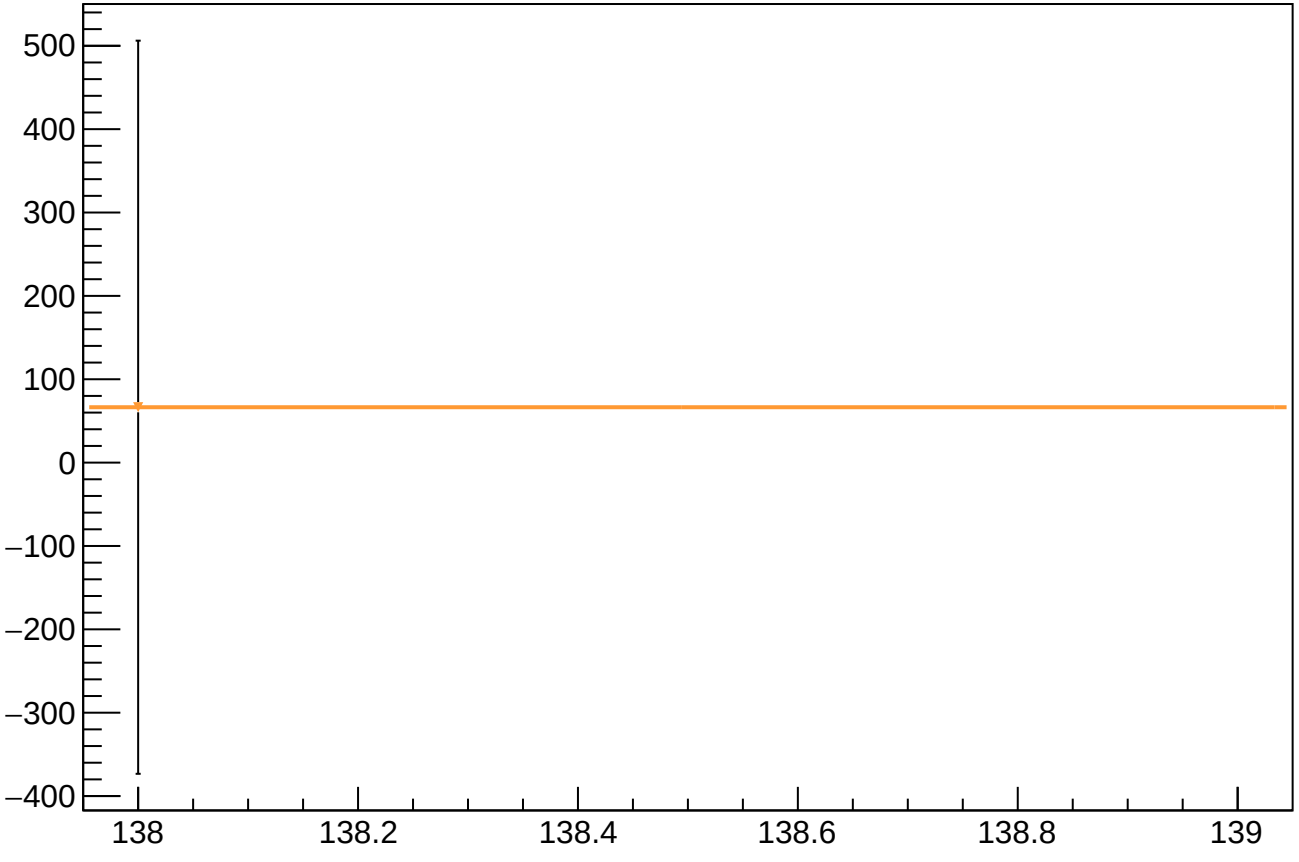
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

77.993+/-0.065 χ^2/NDF: 0.0/0

77.993+/-0.065 χ^2/NDF: 0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_1526_avg_correction_mean vs Slug, Sign Corrected



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

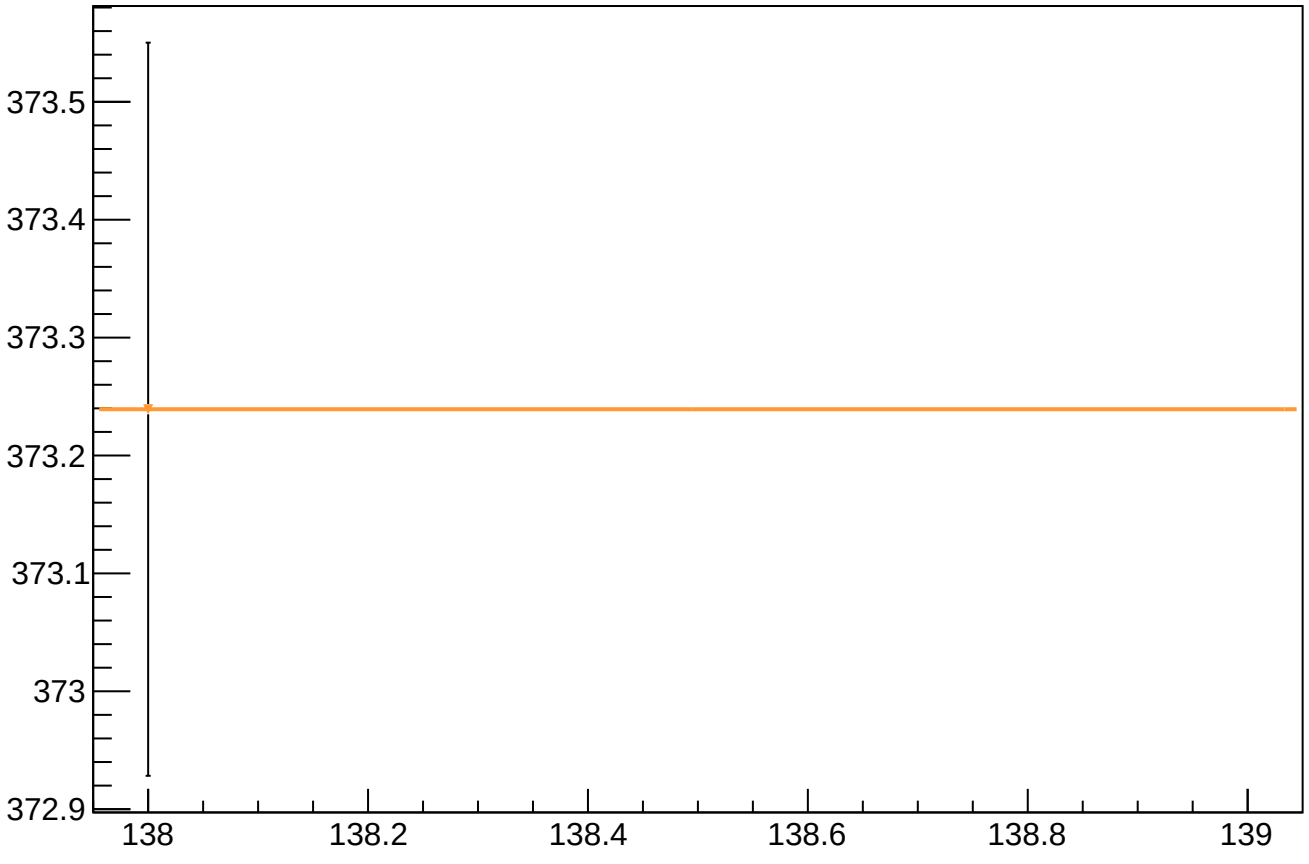
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

66.428+/-439.725 χ^2/NDF: 0.0/0

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, Sign Corrected



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

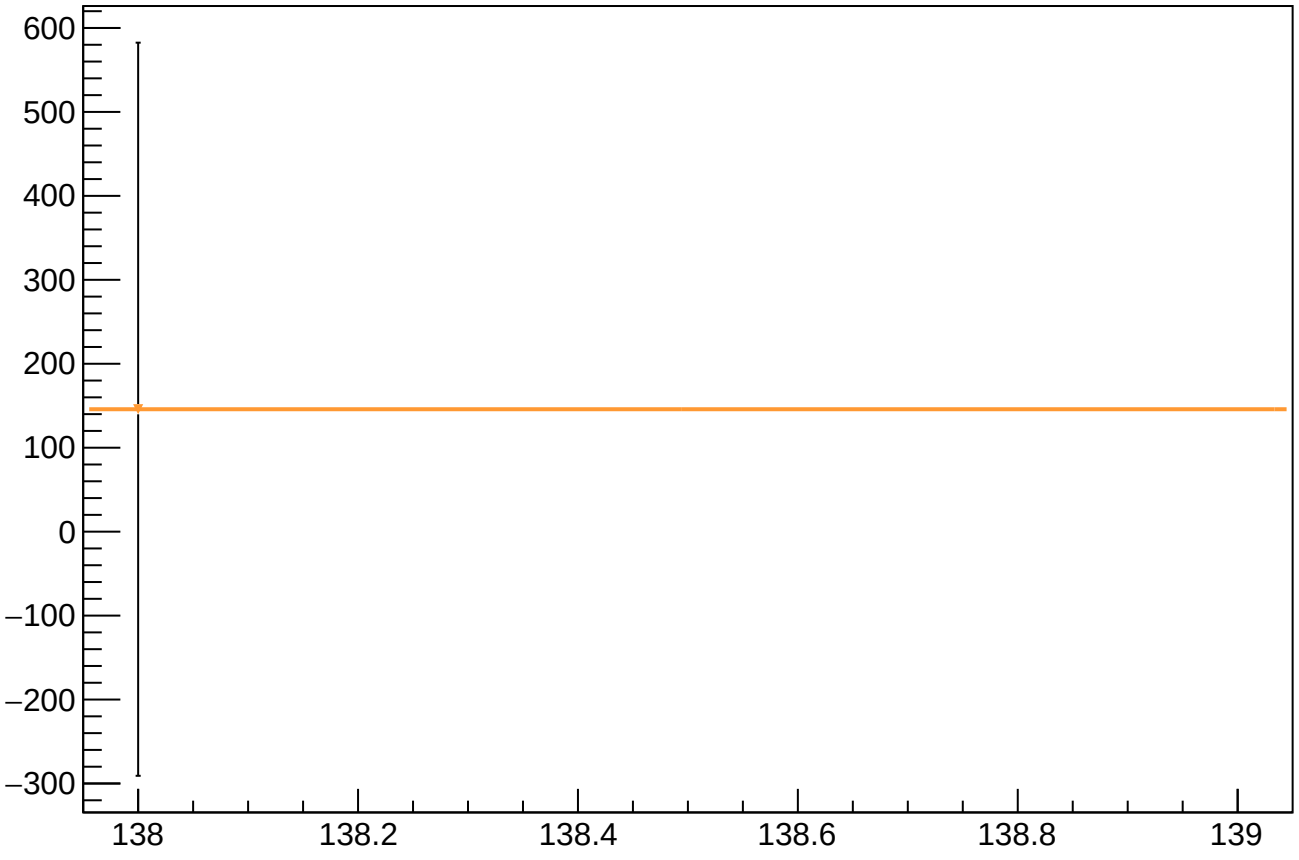
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

373.239+/-0.311 χ^2/NDF: 0.0/0

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, Sign Corrected



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

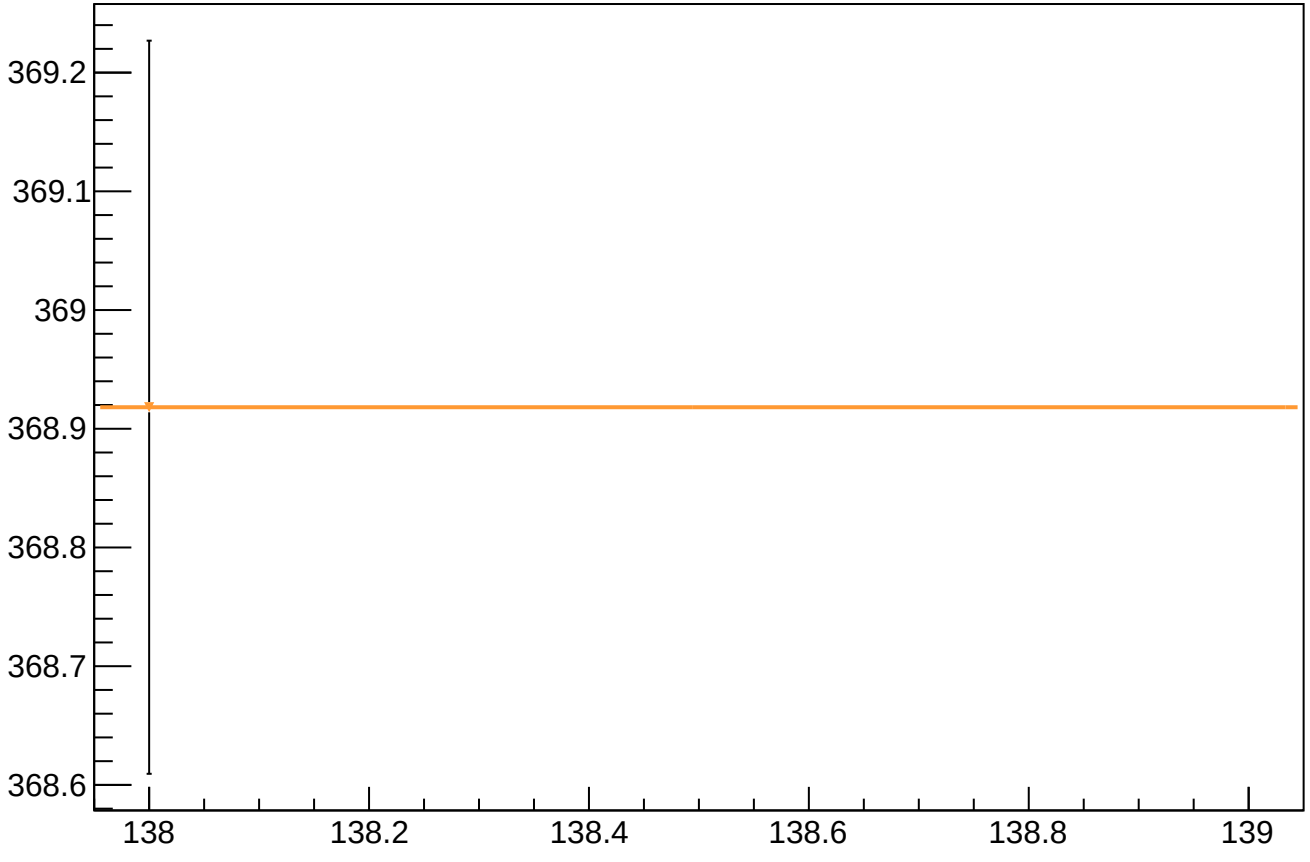
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

145.833+/-436.665 χ^2/NDF: 0.0/0

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, Sign Corrected



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

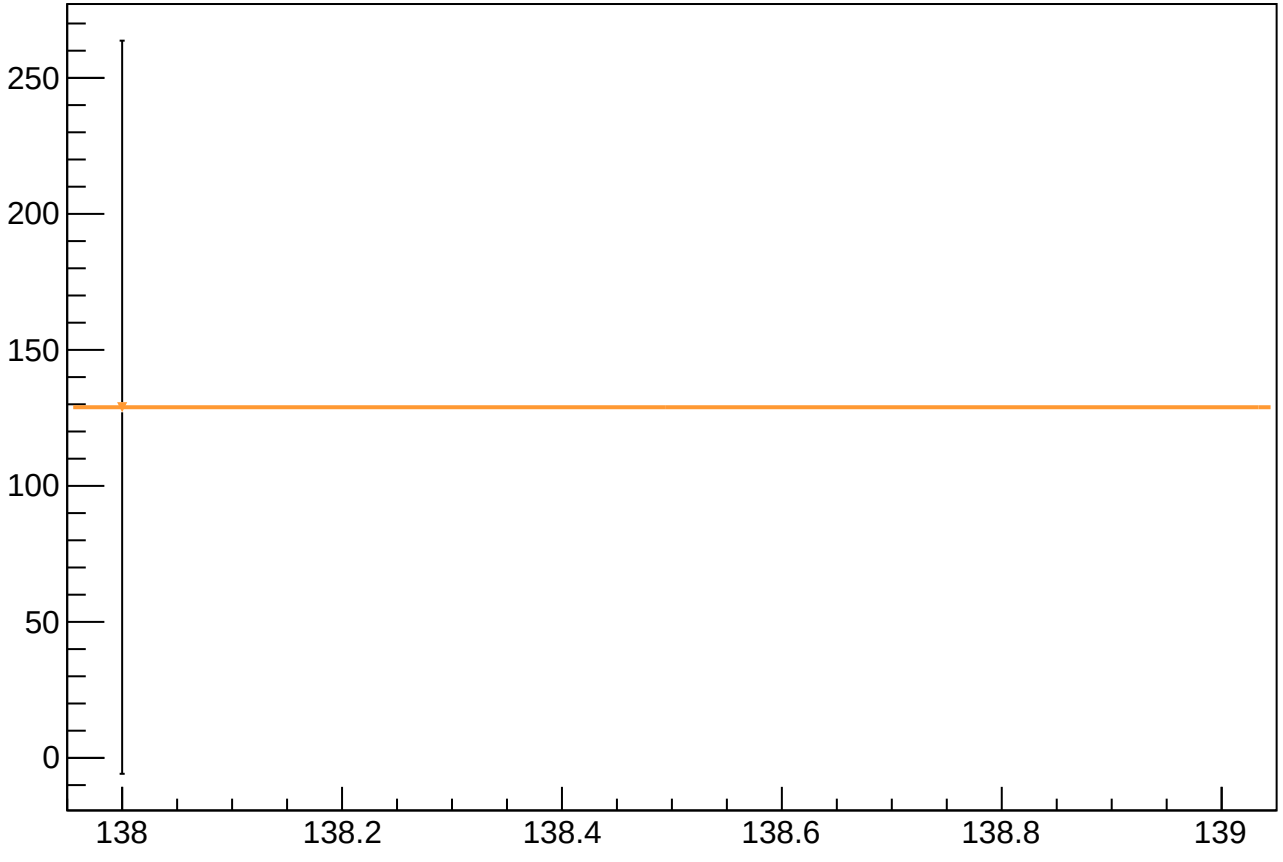
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

368.918+/-0.309 χ^2/NDF: 0.0/0

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, Sign Corrected



Right In: 0.000+/-0.000 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

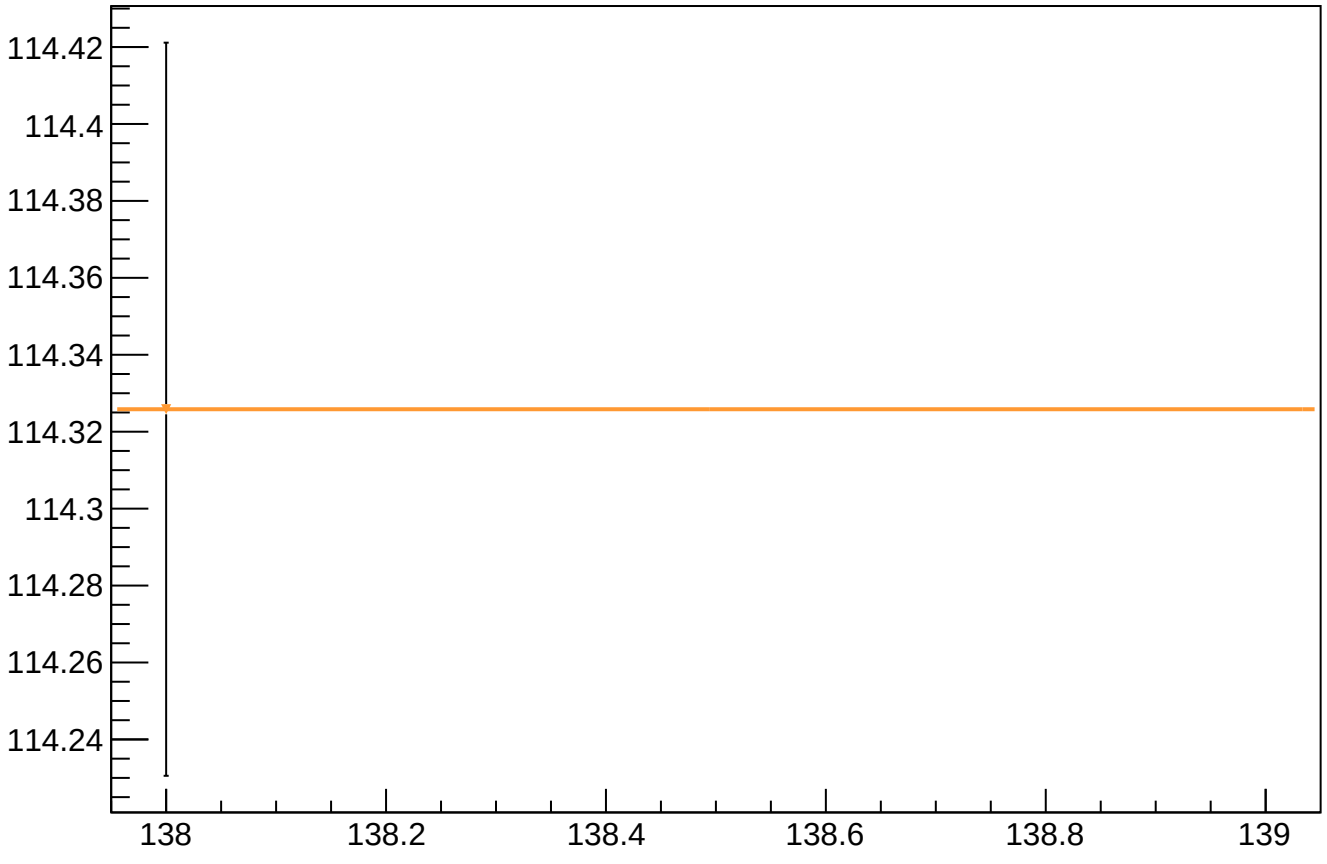
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

128.920+/-134.766 χ^2/NDF: 0.0/0

128.920+/-134.766 χ^2/NDF: 0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_3726_avg_rms vs Slug, Sign Corrected



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

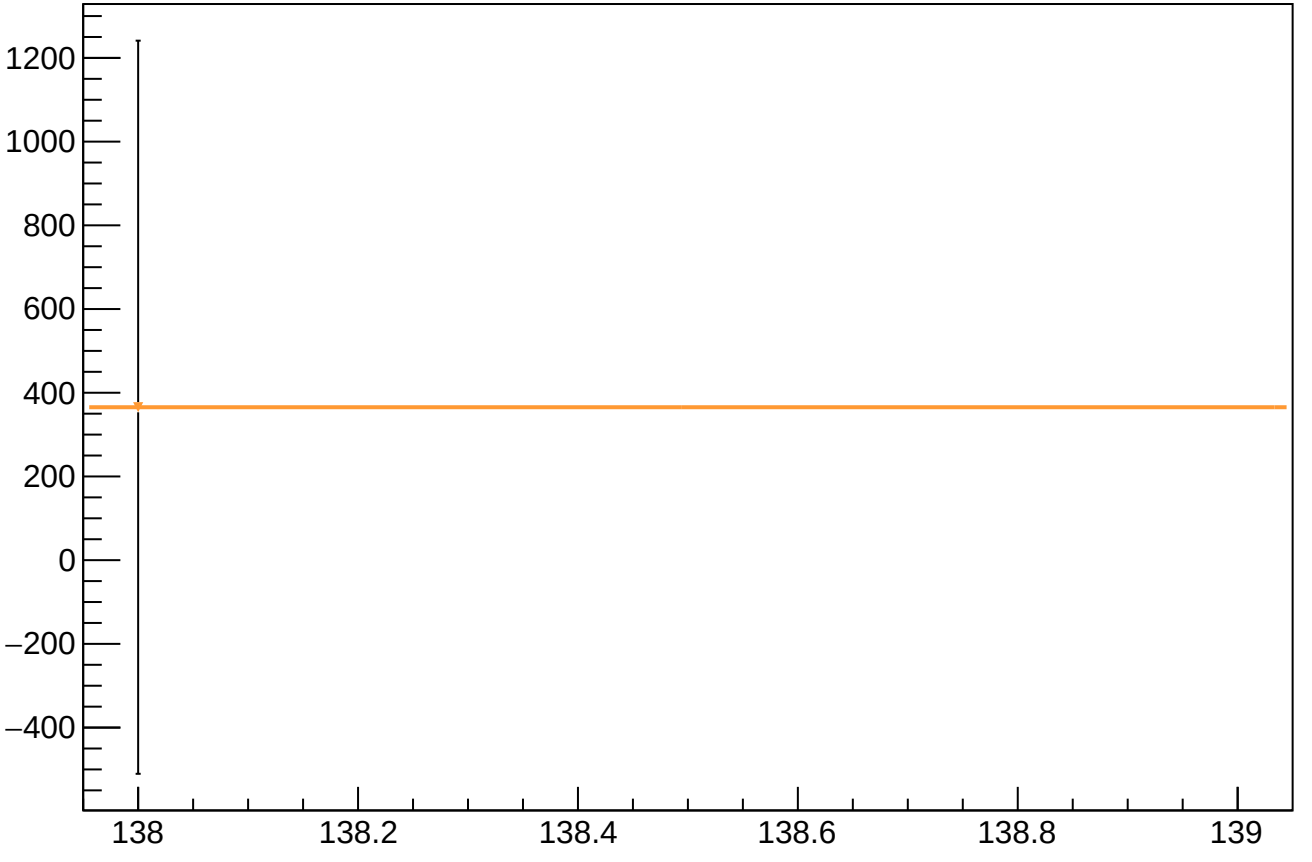
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

114.326+/-0.095 χ^2/NDF: 0.0/0

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, Sign Corrected



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

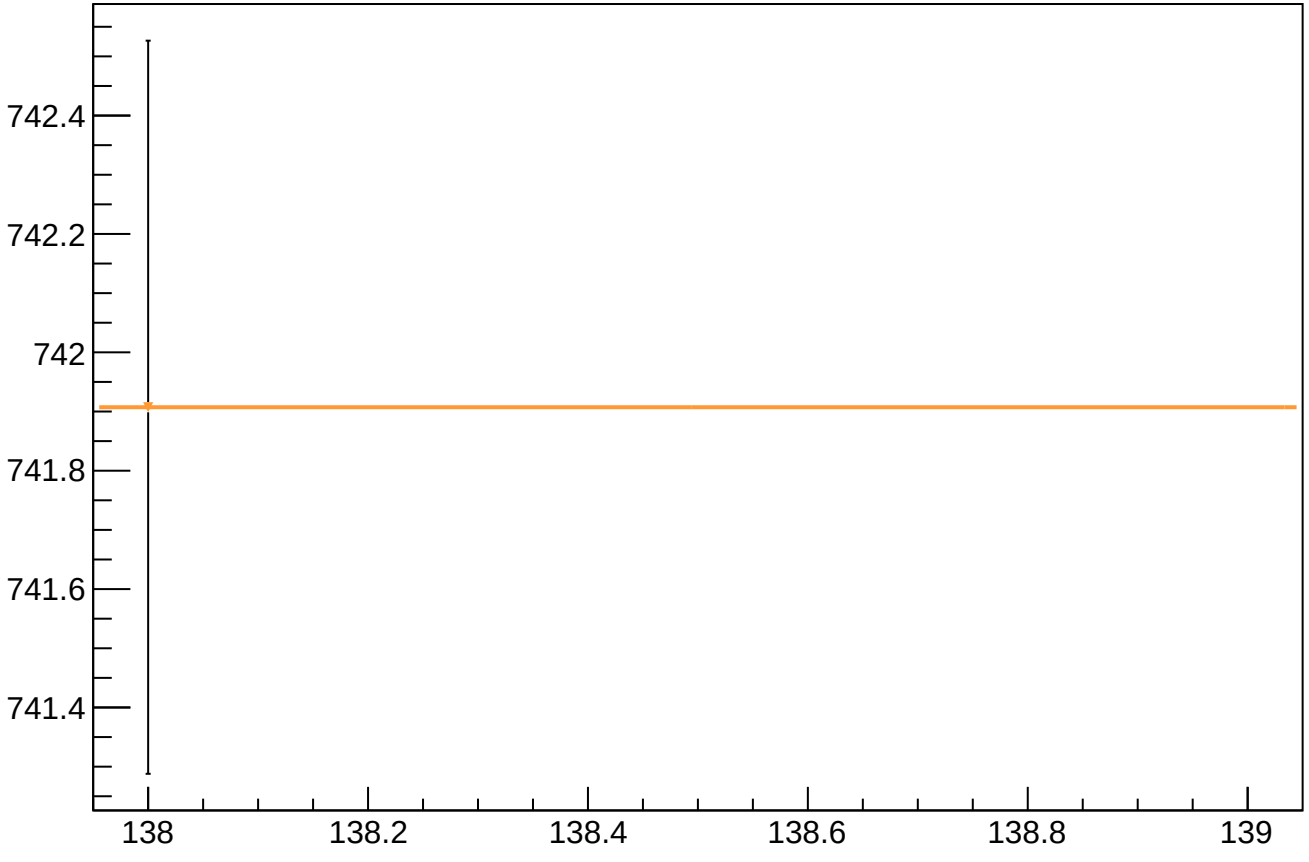
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

365.387+/-875.817 χ^2/NDF: 0.0/0

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, Sign Corrected



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

Left Out: 741.907+/-0.619 χ^2/NDF:0.0/0

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

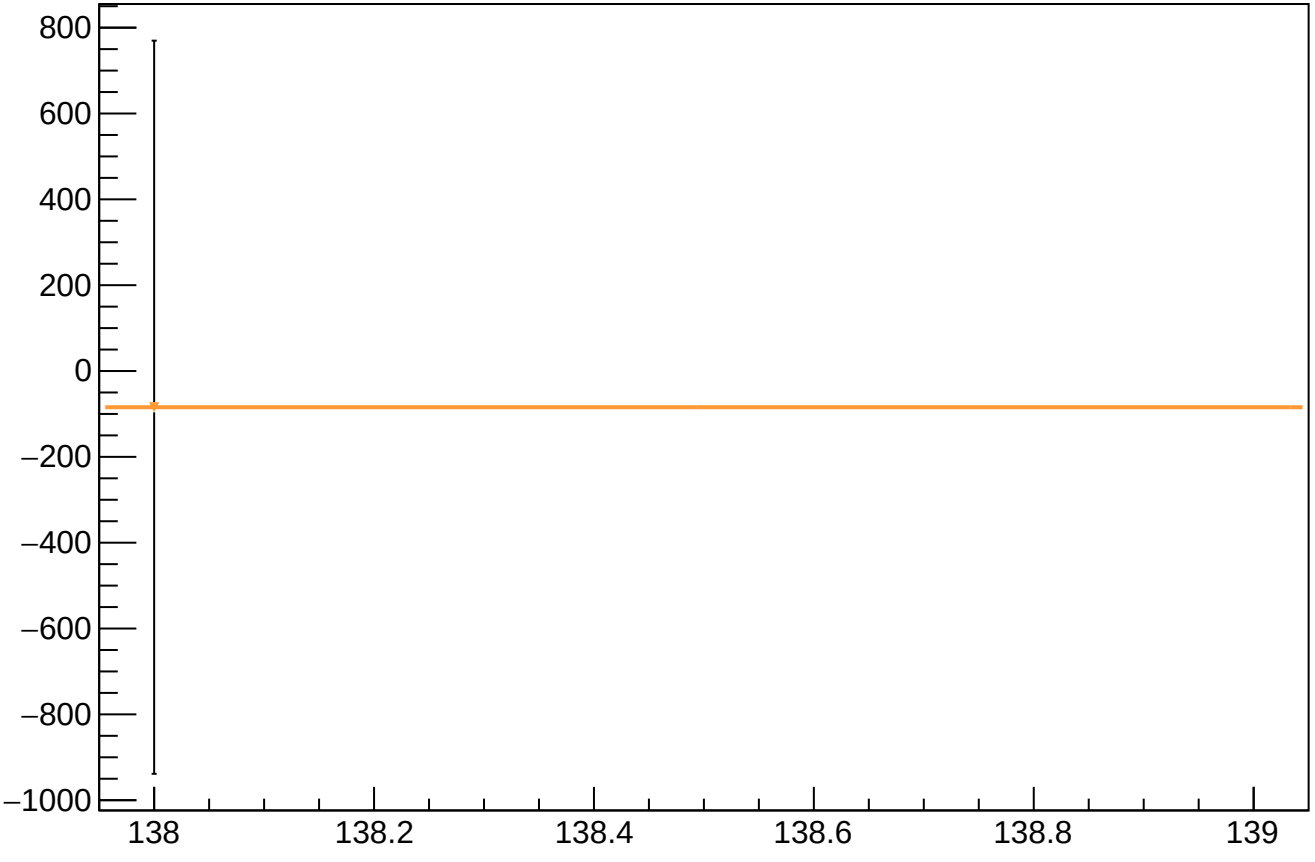
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

741.907+/-0.619 χ^2/NDF: 0.0/0

741.907+/-0.619 χ^2/NDF: 0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_3726_avg_mean vs Slug, Sign Corrected



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

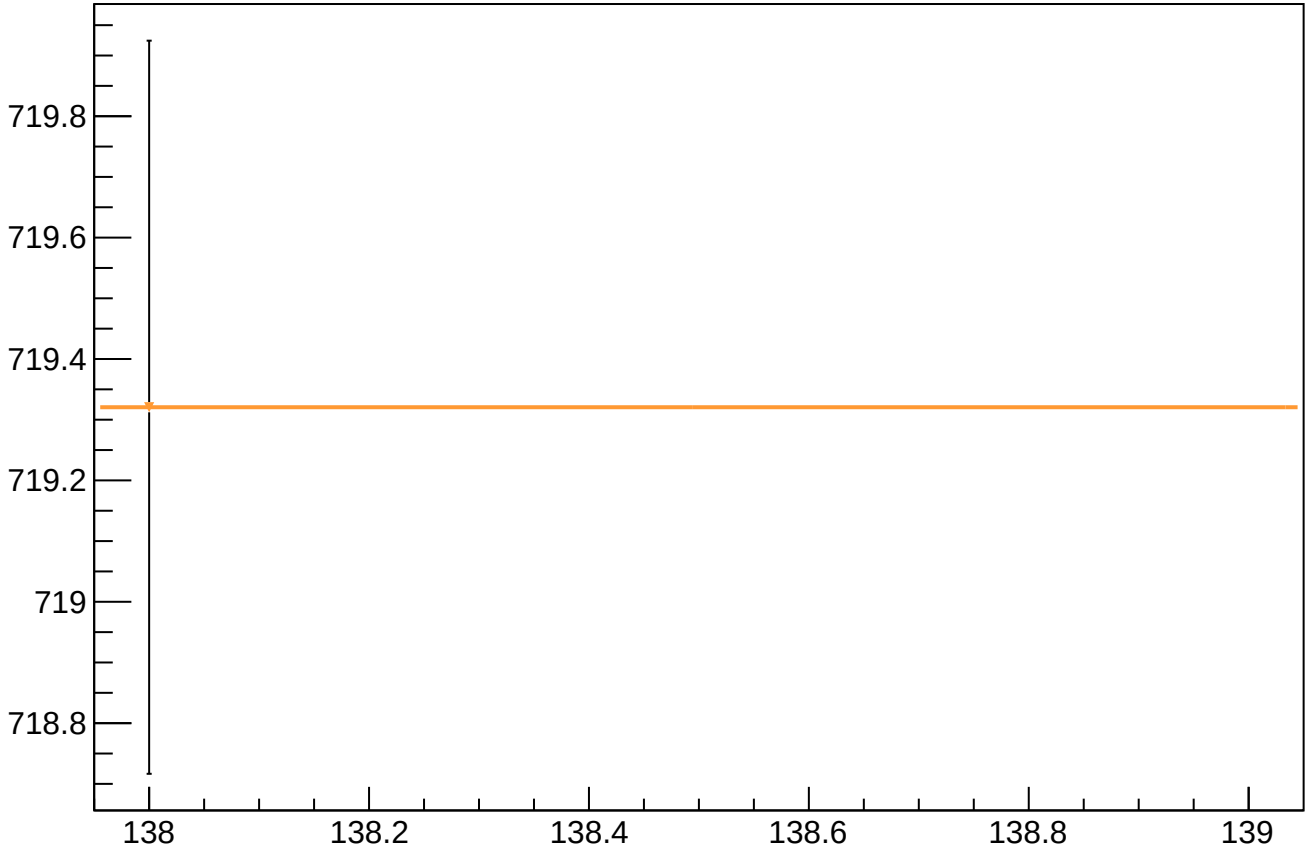
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-84.386+/-854.095 χ^2/NDF: 0.0/0

-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, Sign Corrected



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

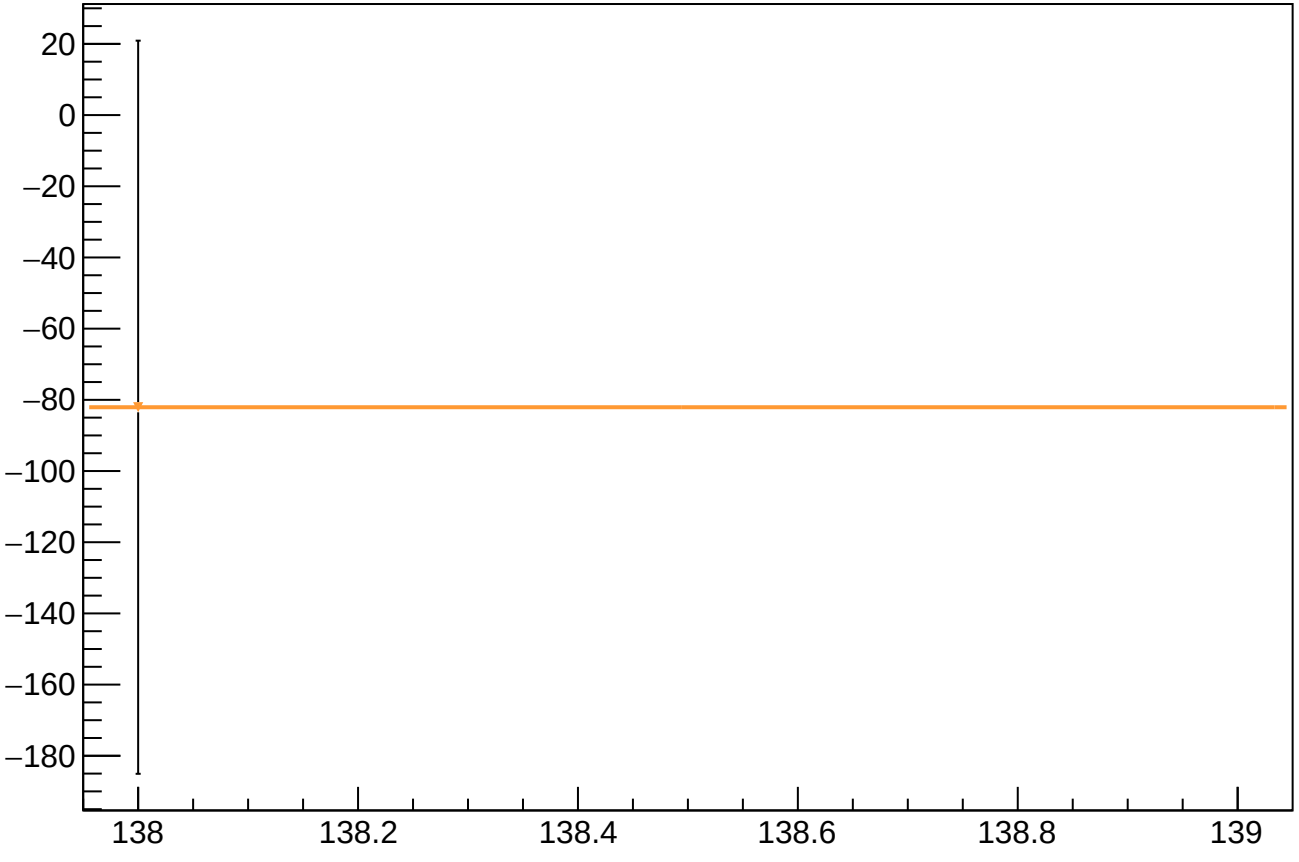
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

719.321+/-0.604 χ^2/NDF: 0.0/0

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, Sign Corrected



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

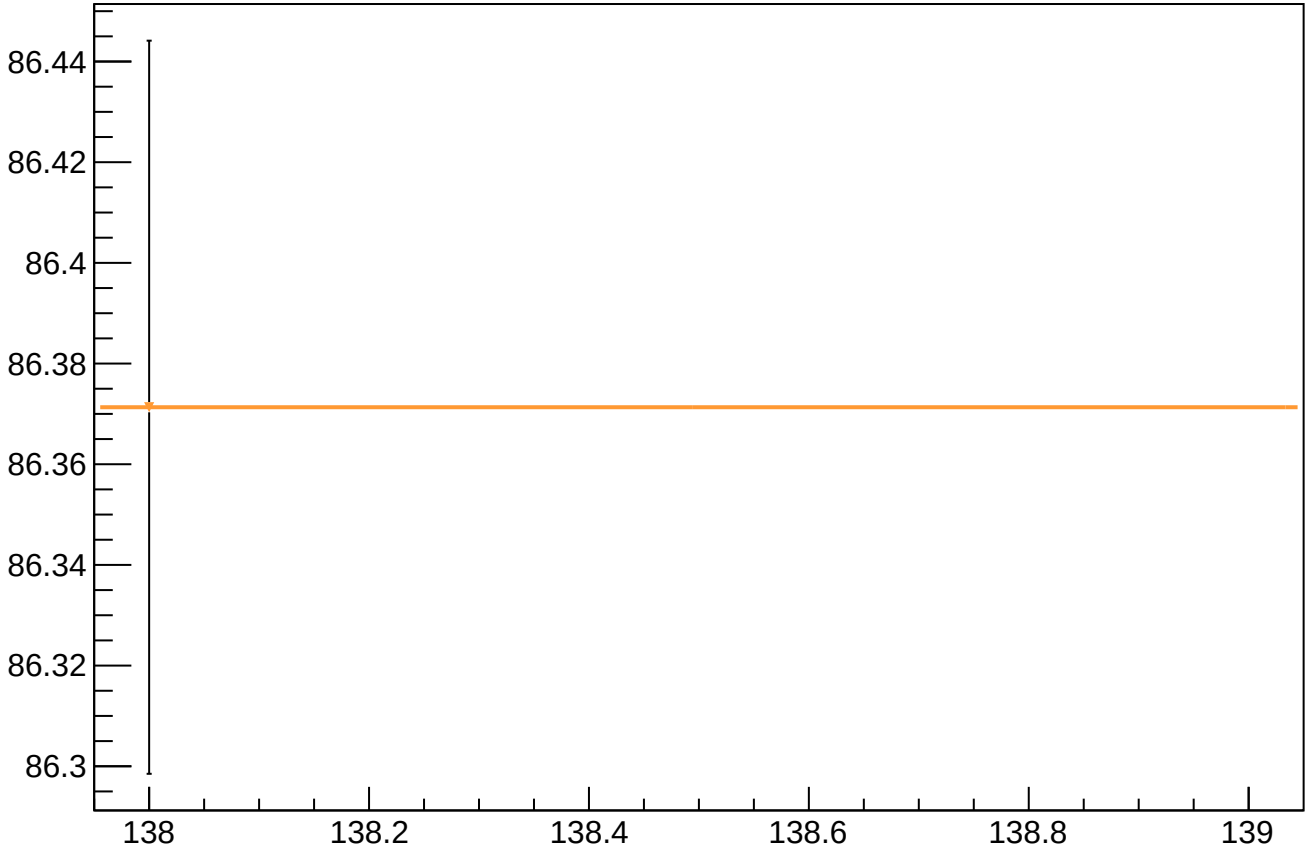
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-82.077+/-102.982 χ^2/NDF: 0.0/0

-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, Sign Corrected



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

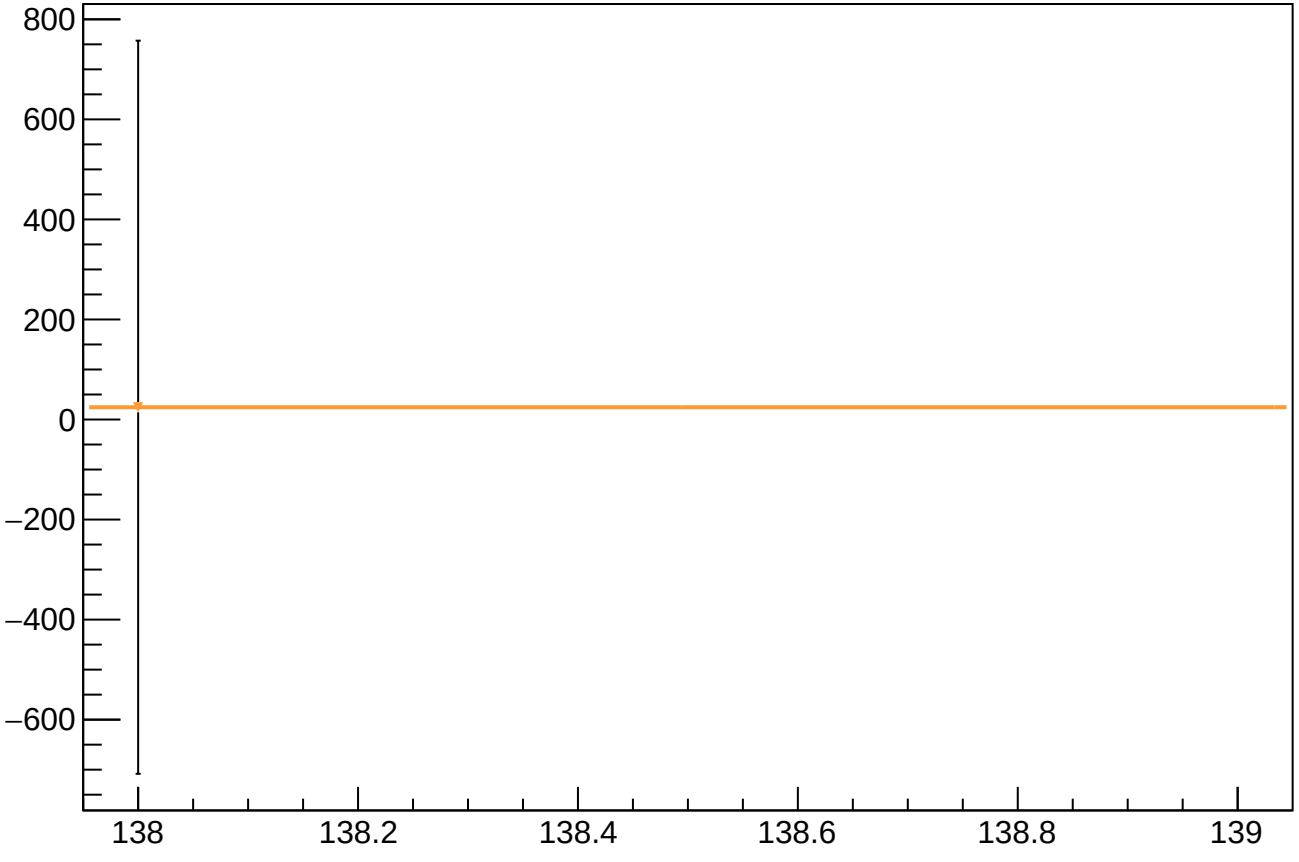
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

86.371+/-0.073 χ^2/NDF: 0.0/0

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, Sign Corrected



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

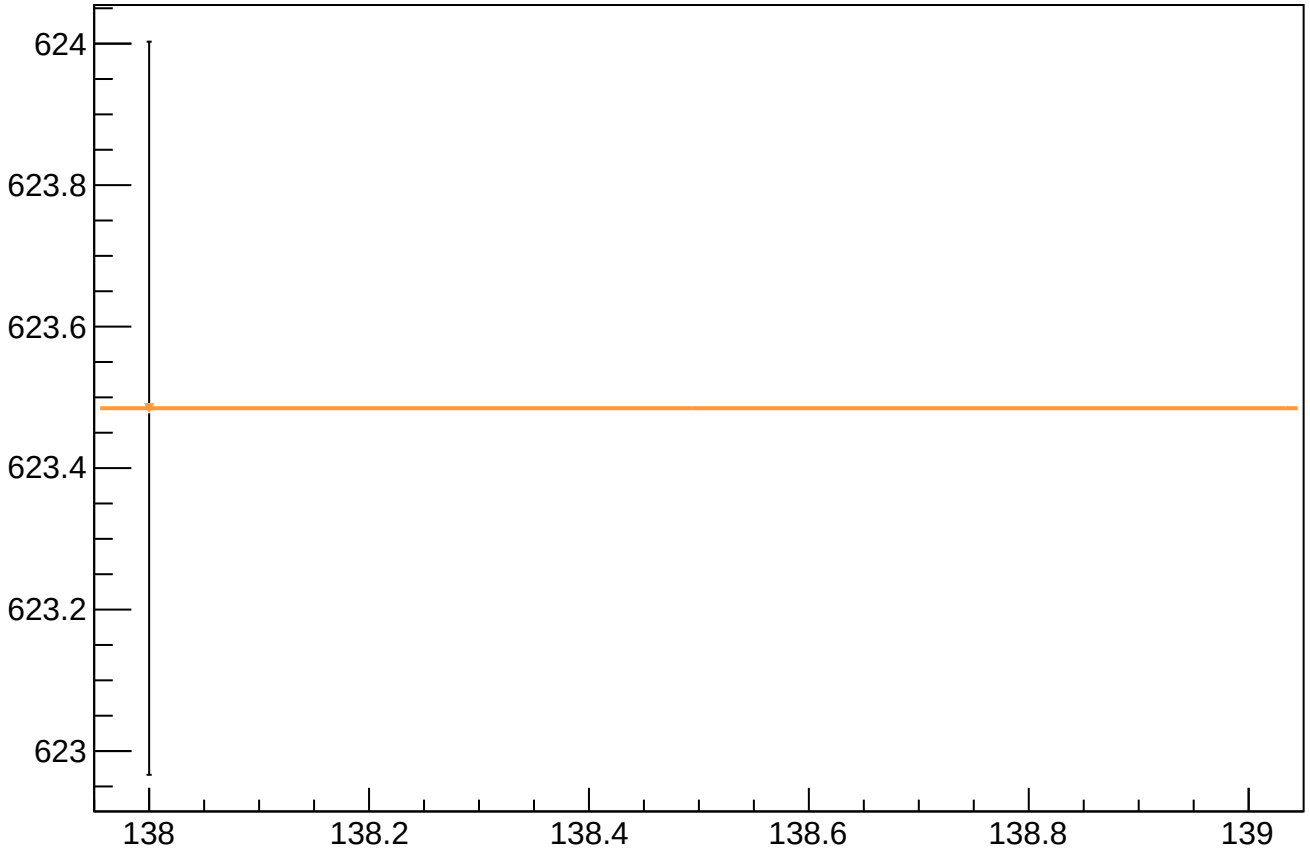
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

24.540+/-732.784 χ^2/NDF: 0.0/0

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, Sign Corrected



Right In: 0.000+/-0.000 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

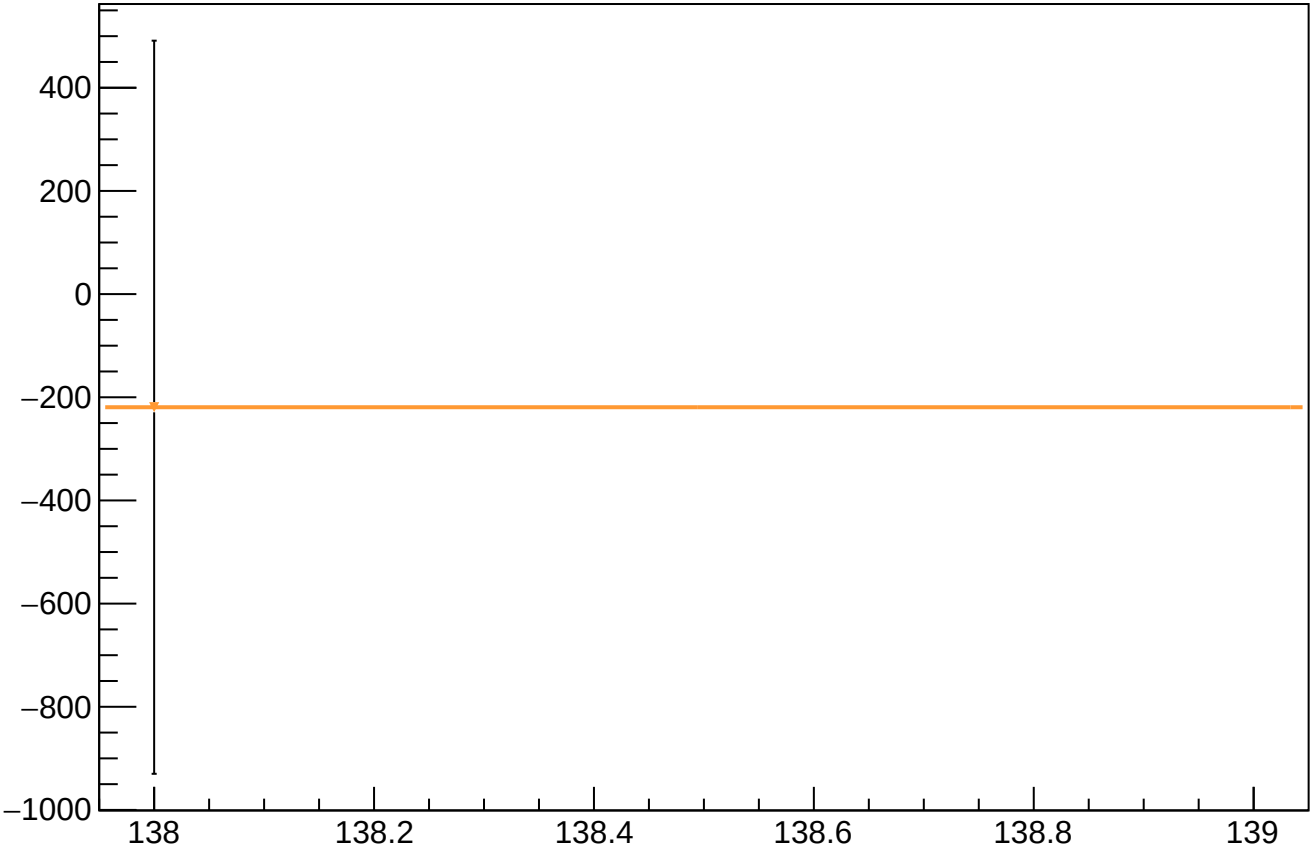
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

623.485+/-0.518 χ^2/NDF: 0.0/0

623.485+/-0.518 χ^2/NDF: 0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_15_48_dd_mean vs Slug, Sign Corrected



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

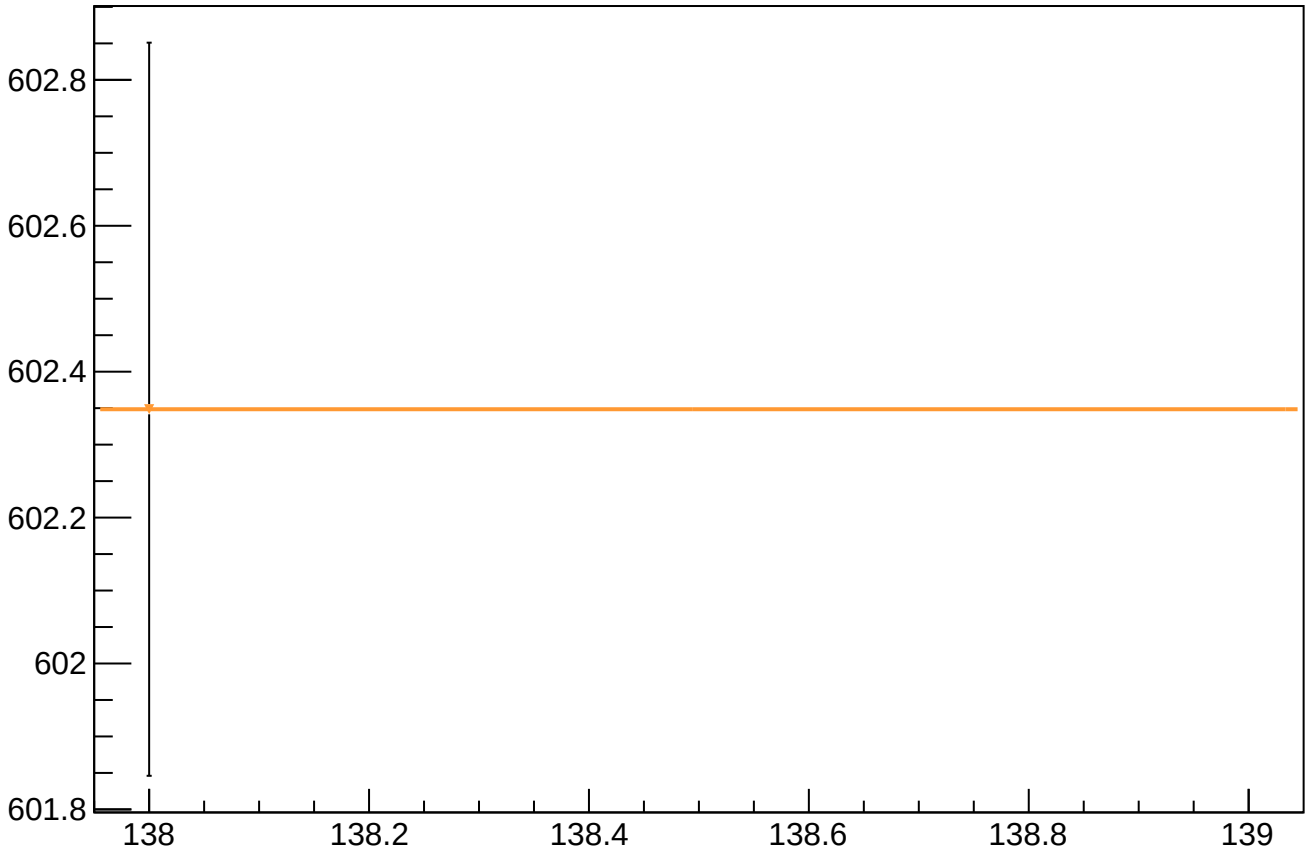
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-219.315+/-710.592 χ^2/NDF: 0.0/0

-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, Sign Corrected



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

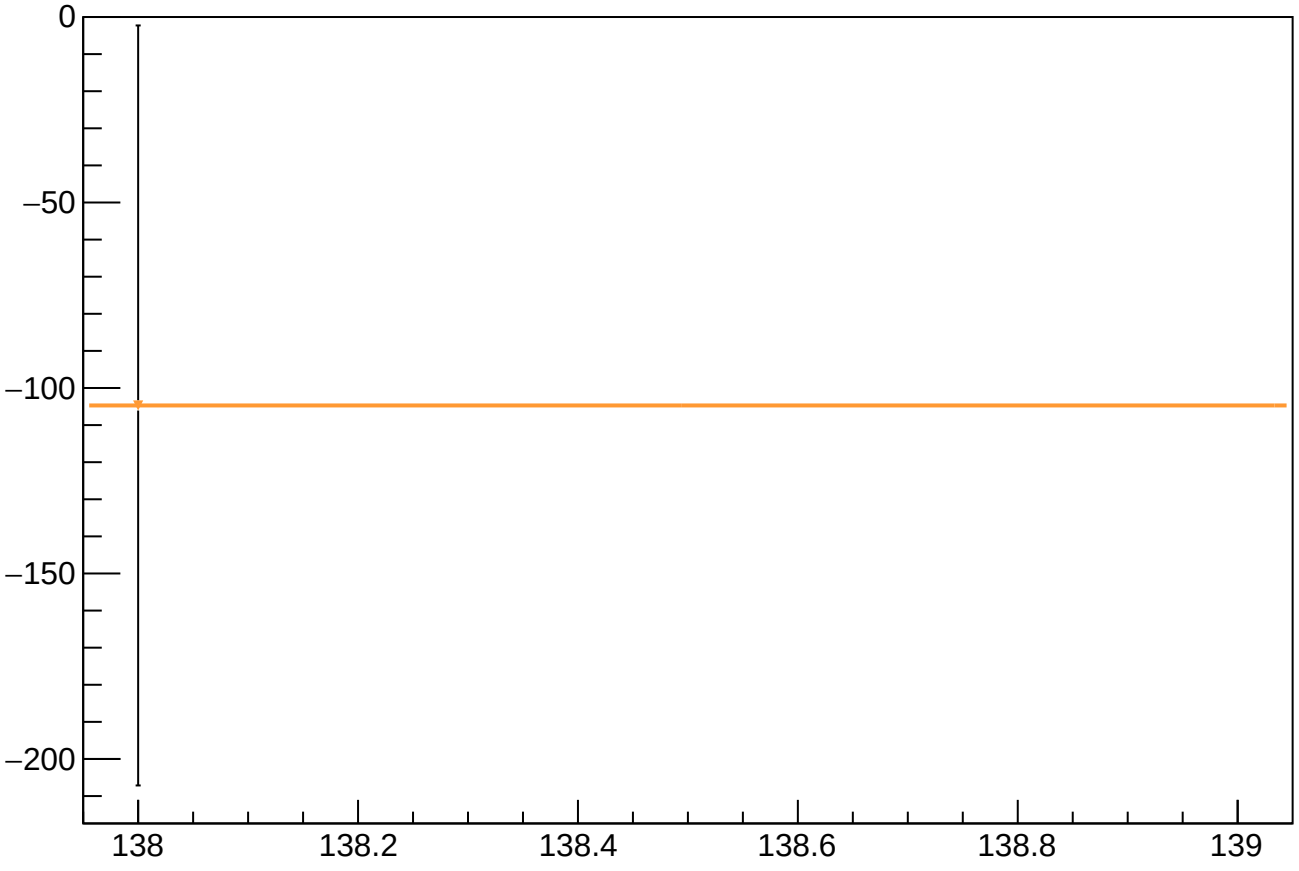
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

602.349+/-0.502 χ^2/NDF: 0.0/0

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, Sign Corrected



Right In: 0.000+/-0.000 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

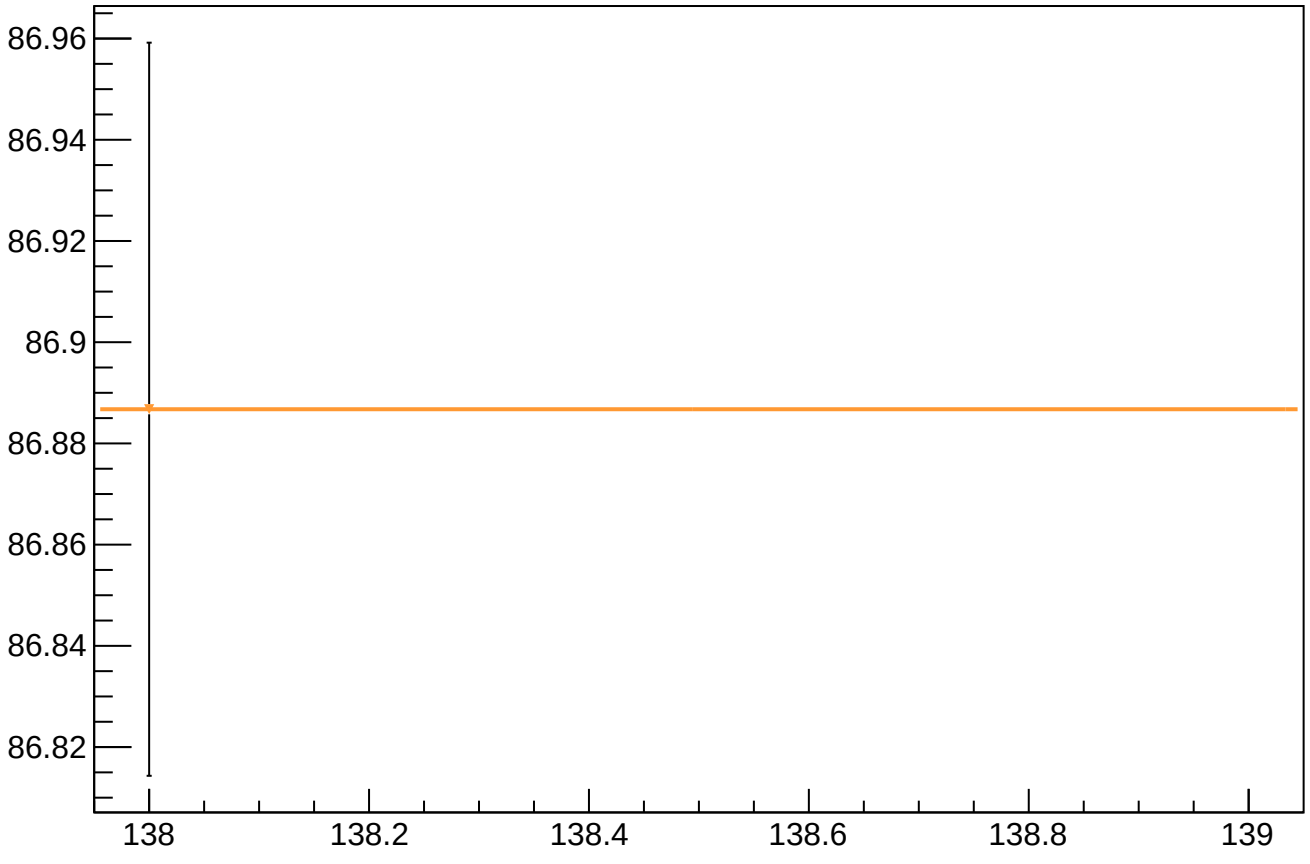
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-104.707+/-102.434 χ^2/NDF: 0.0/0

-104.707+/-102.434 χ^2/NDF: 0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_37_48_dd_rms vs Slug, Sign Corrected



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

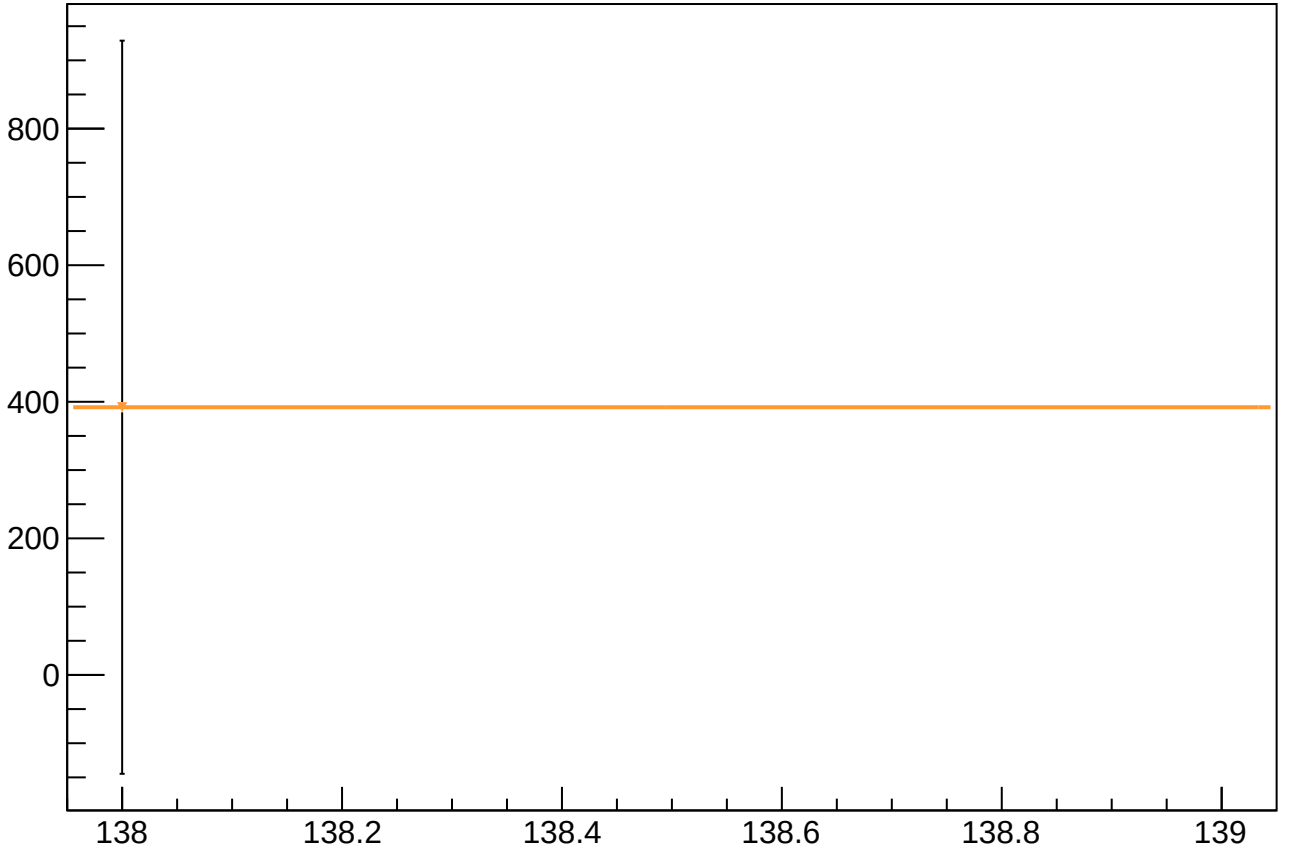
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

86.887+/-0.072 χ^2/NDF: 0.0/0

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, Sign Corrected



Right In: 0.000+/-0.000 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

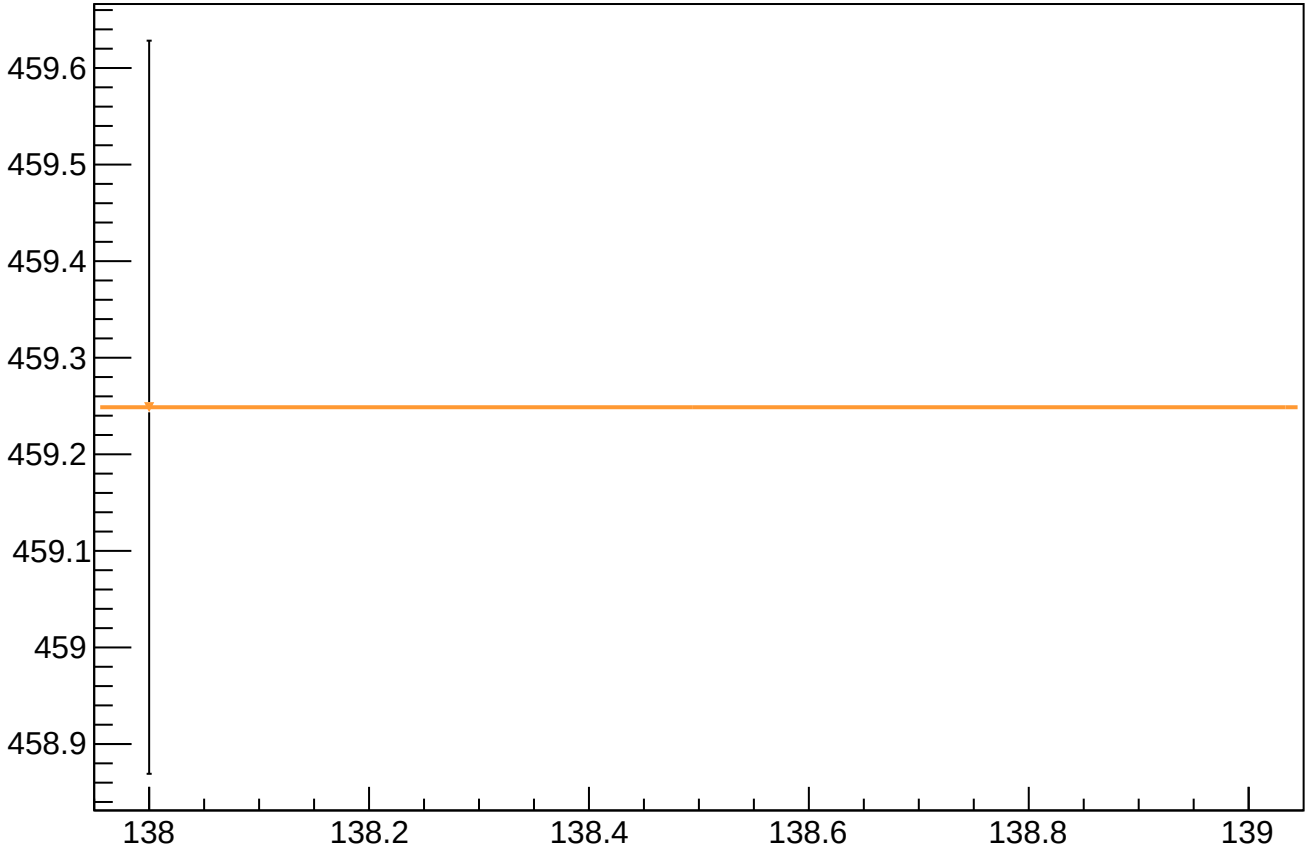
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

392.019+/-536.780 χ^2/NDF: 0.0/0

392.019+/-536.780 χ^2/NDF: 0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_37_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 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

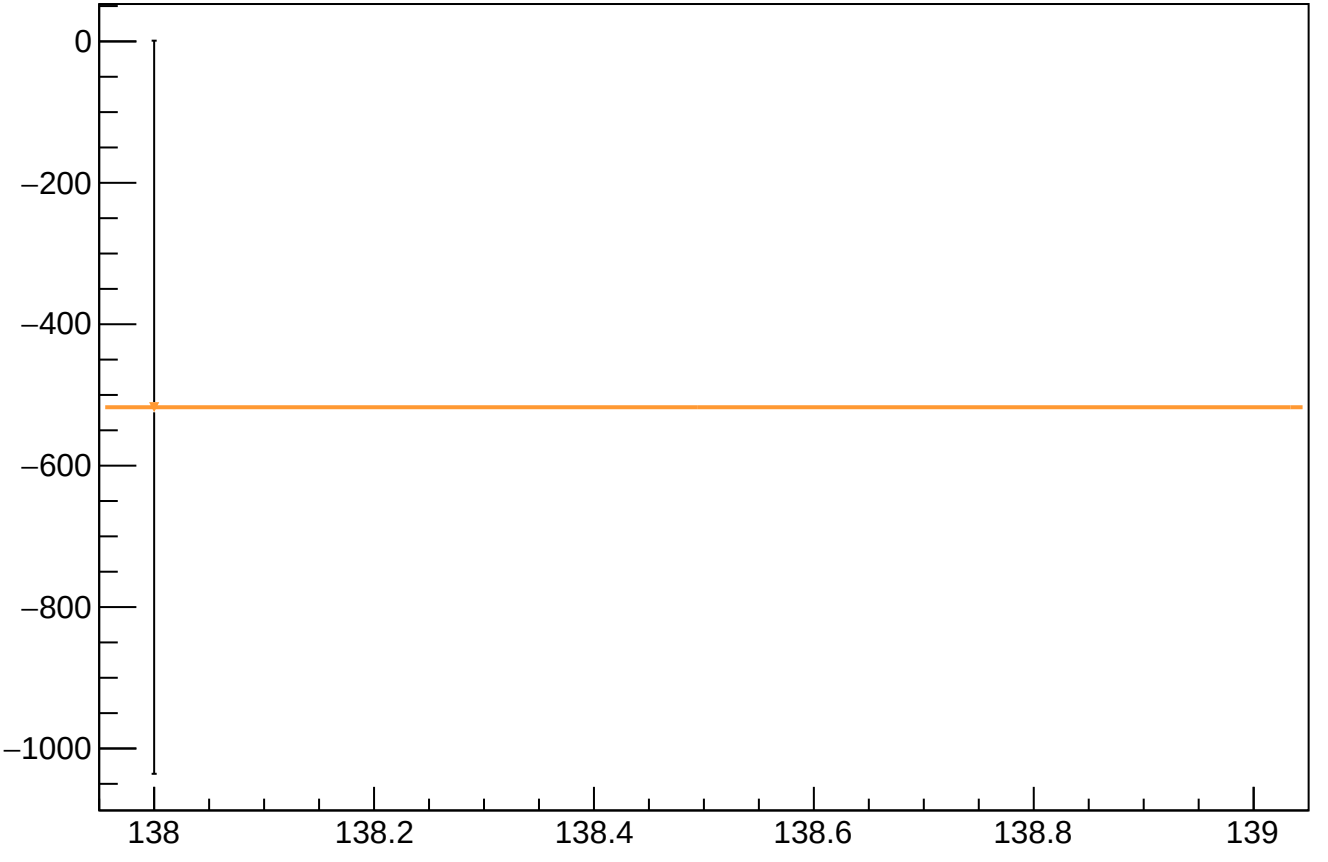
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

459.249+/-0.380 χ^2/NDF: 0.0/0

459.249+/-0.380 χ^2/NDF: 0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_37_48_dd_mean vs Slug, Sign Corrected



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

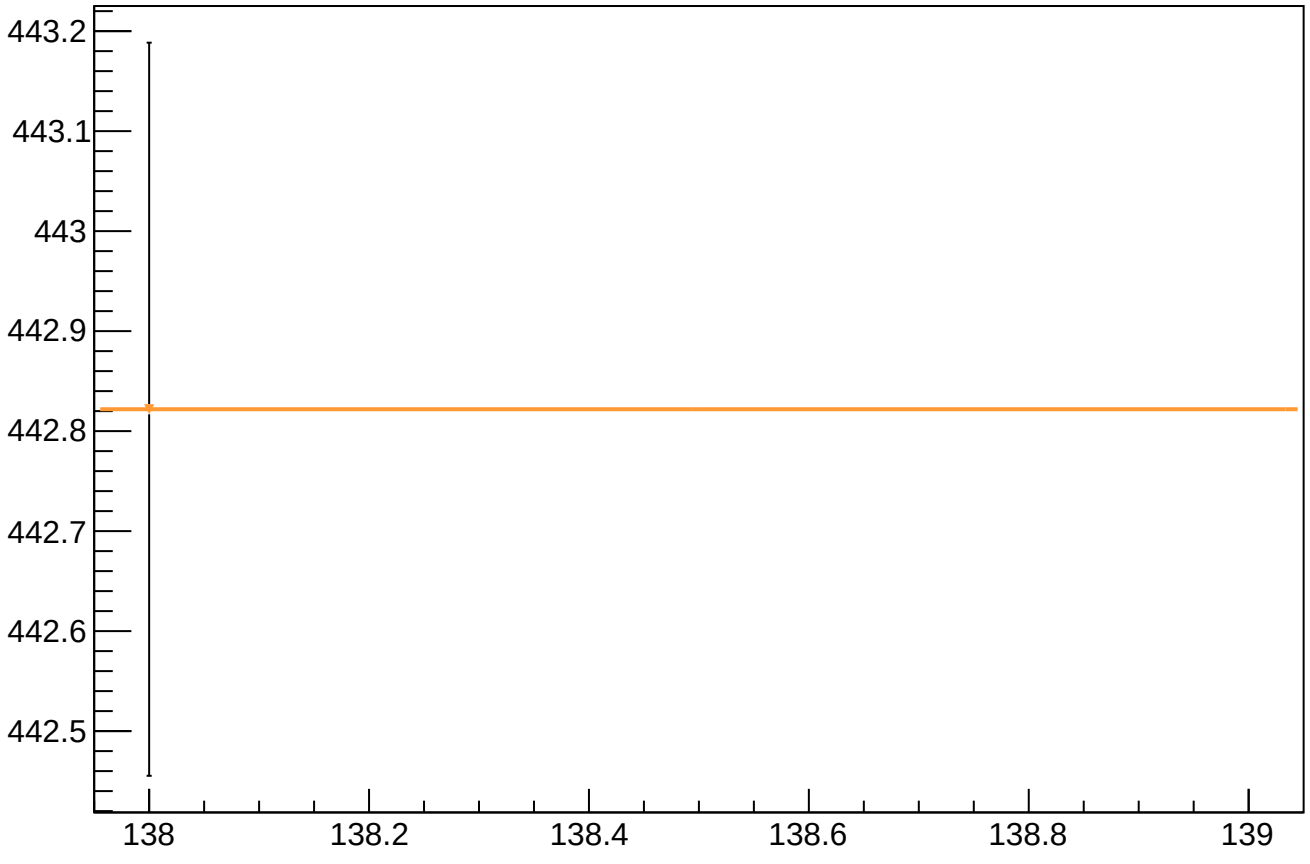
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-517.375+/-518.424 χ^2/NDF: 0.0/0

-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, Sign Corrected



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

Left Out: 442.822+/-0.367 χ^2/NDF:0.0/0

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

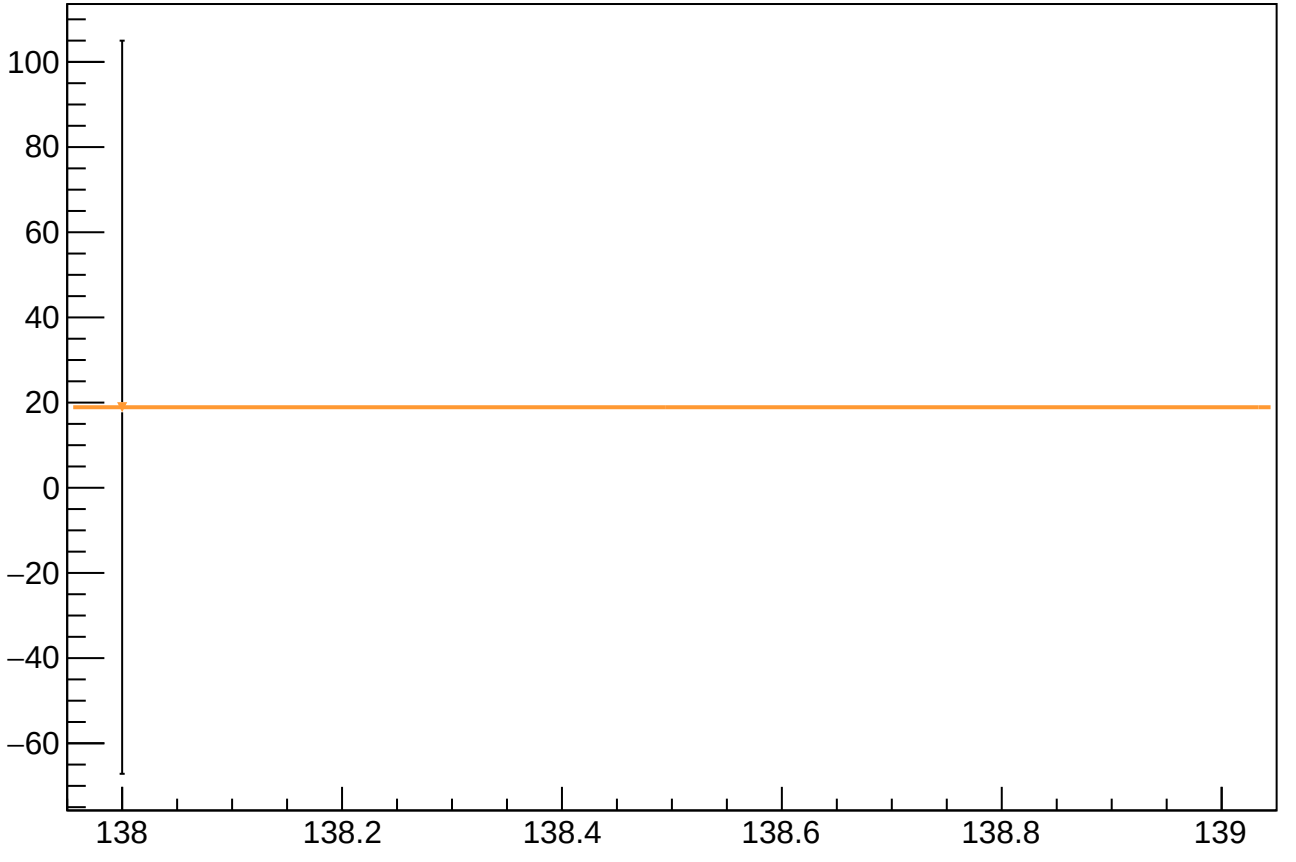
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

442.822+/-0.367 χ^2/NDF: 0.0/0

442.822+/-0.367 χ^2/NDF: 0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_15_26_dd_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 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

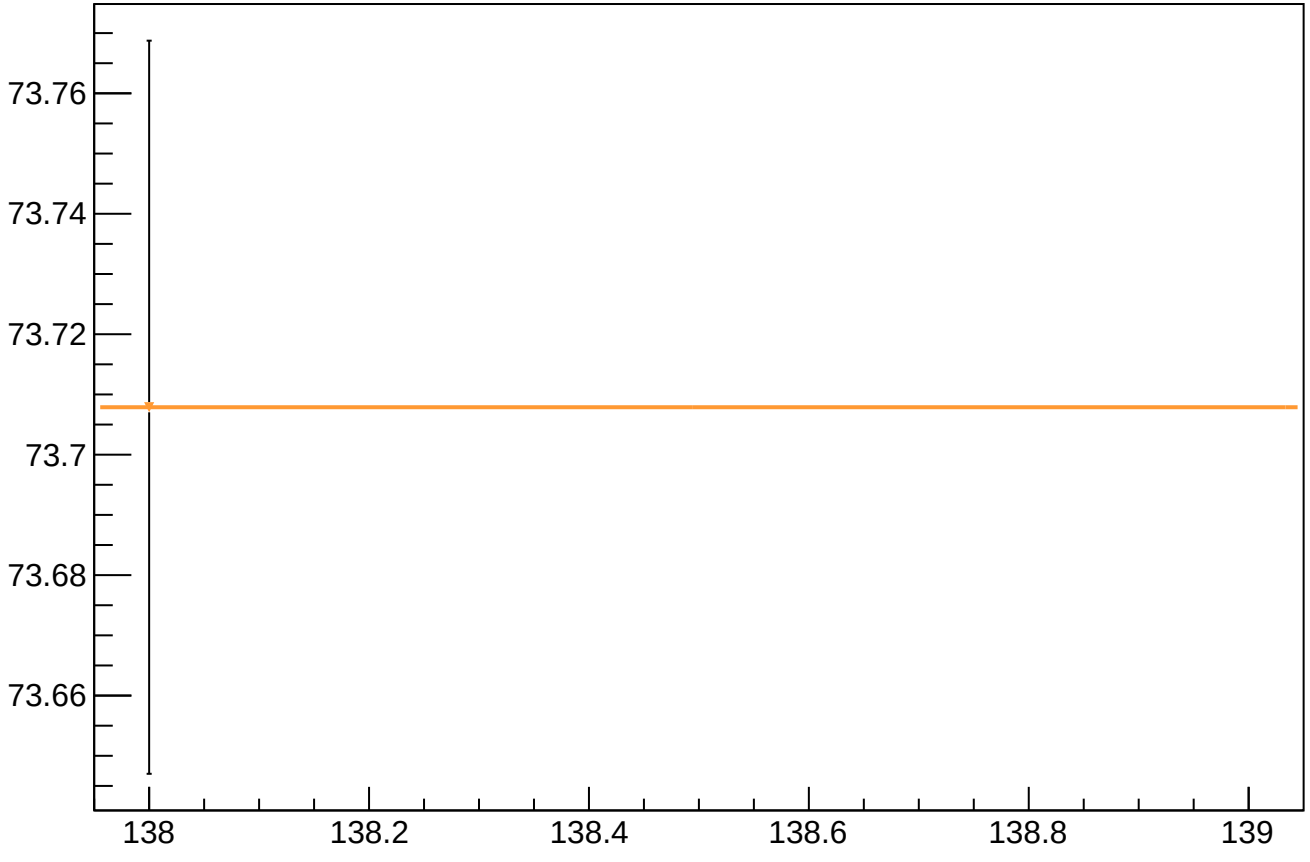
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

18.911+/-86.076 χ^2/NDF: 0.0/0

18.911+/-86.076 χ^2/NDF: 0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_15_26_dd_rms vs Slug, Sign Corrected



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

Left Out: 73.708+/-0.061 χ^2/NDF:0.0/0

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

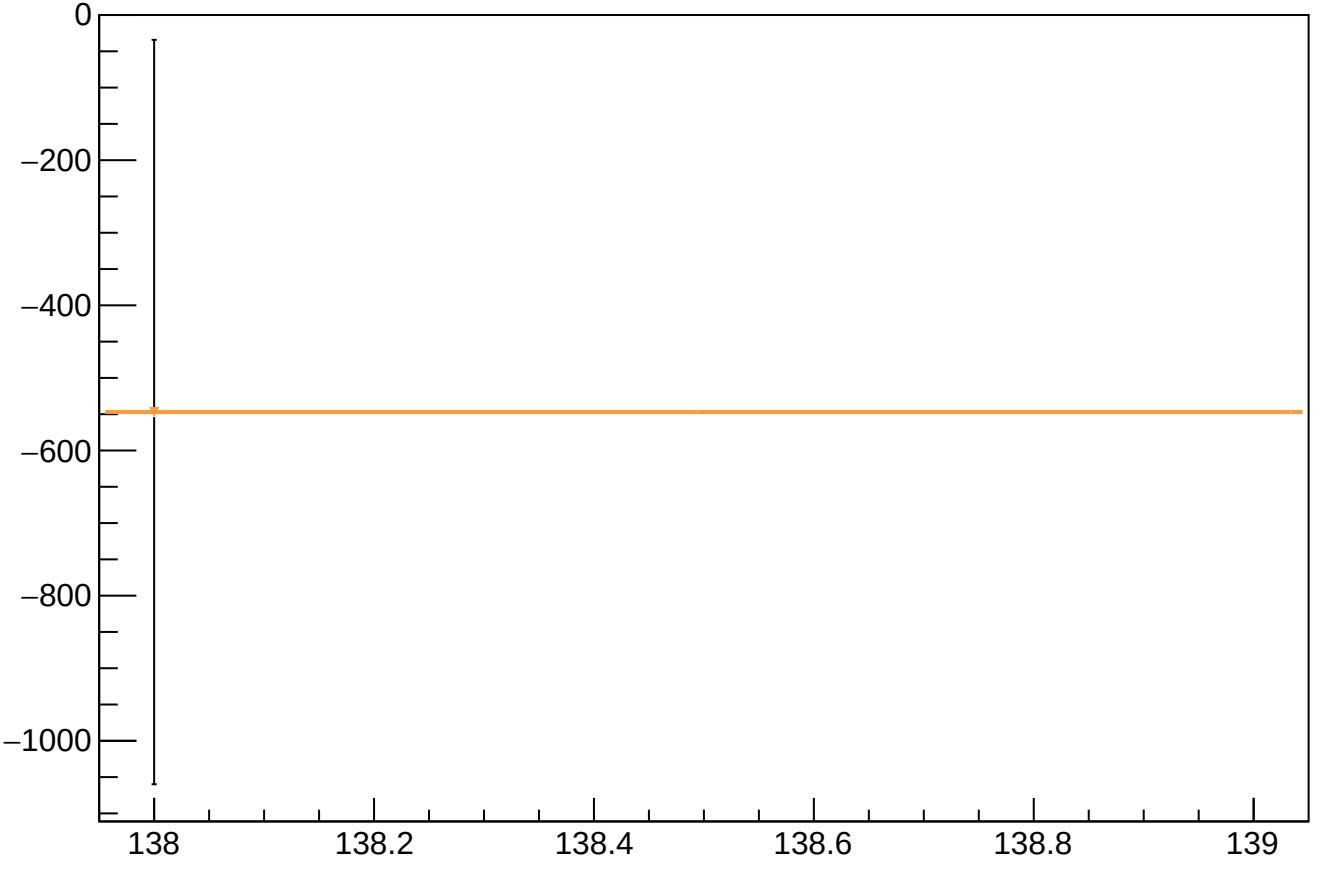
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

73.708+/-0.061 χ^2/NDF: 0.0/0

73.708+/-0.061 χ^2/NDF: 0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_15_26_dd_correction_mean vs Slug, Sign Corrected



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

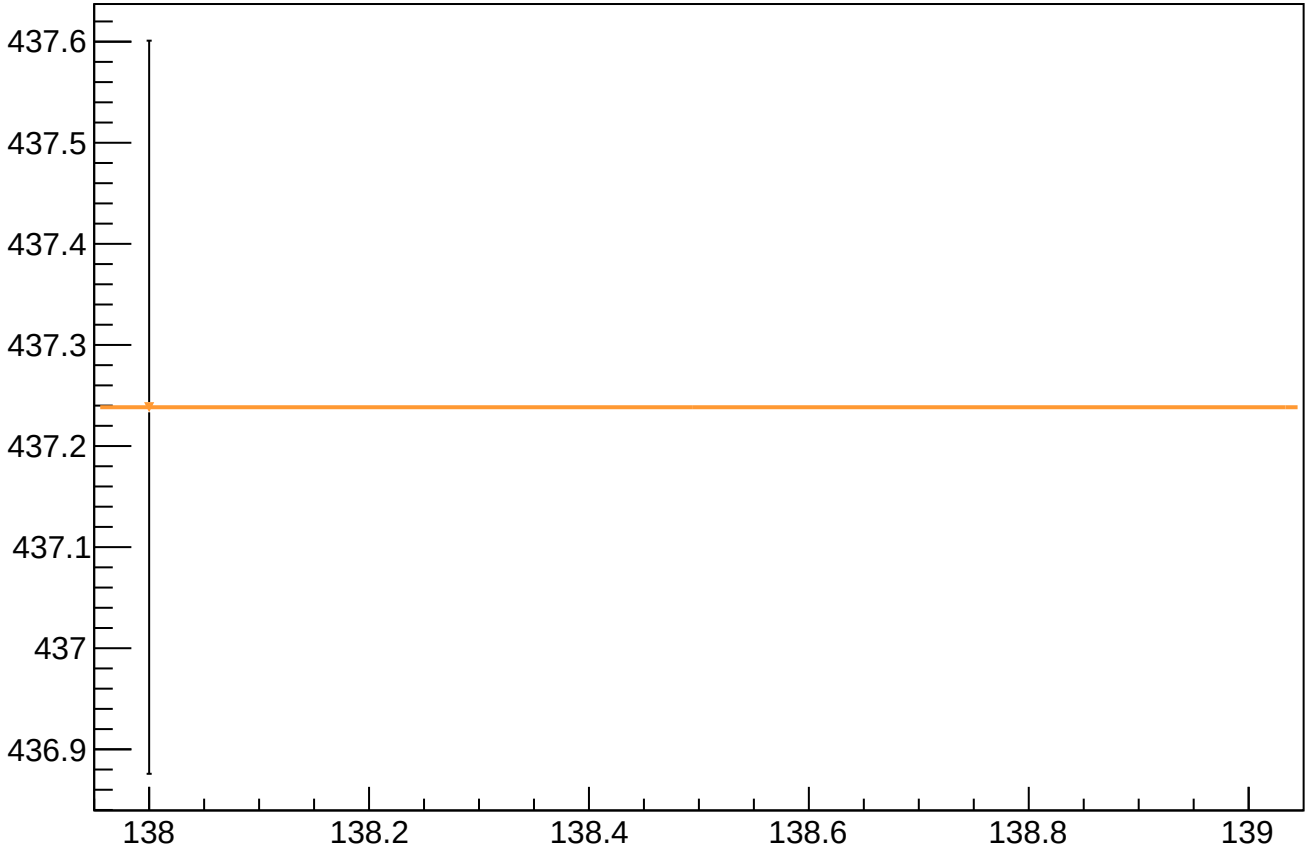
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-547.029+/-512.798 χ^2/NDF: 0.0/0

-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, Sign Corrected



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

Left Out: 437.238+/-0.363 χ^2/NDF:0.0/0

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

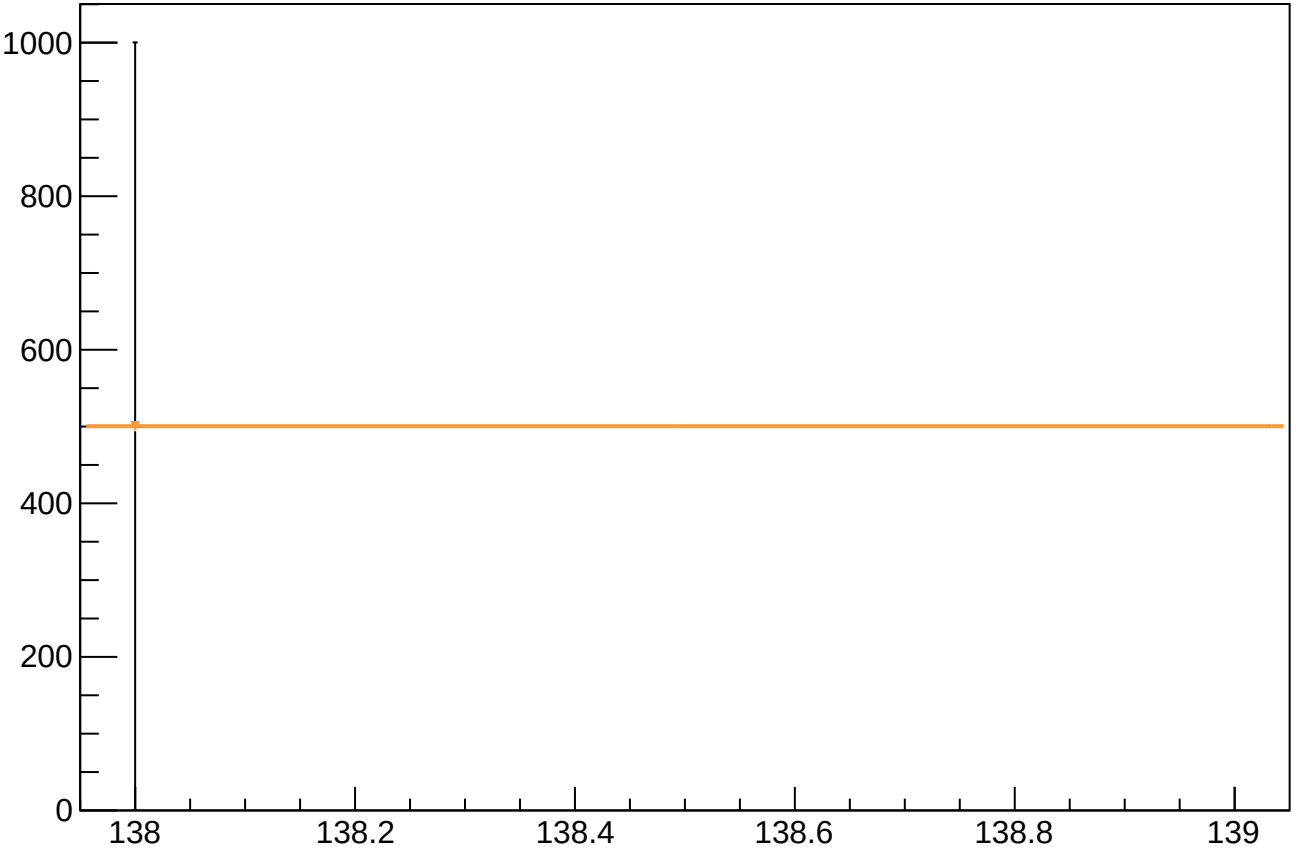
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

437.238+/-0.363 χ^2/NDF: 0.0/0

437.238+/-0.363 χ^2/NDF: 0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_15_26_dd_mean vs Slug, Sign Corrected



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

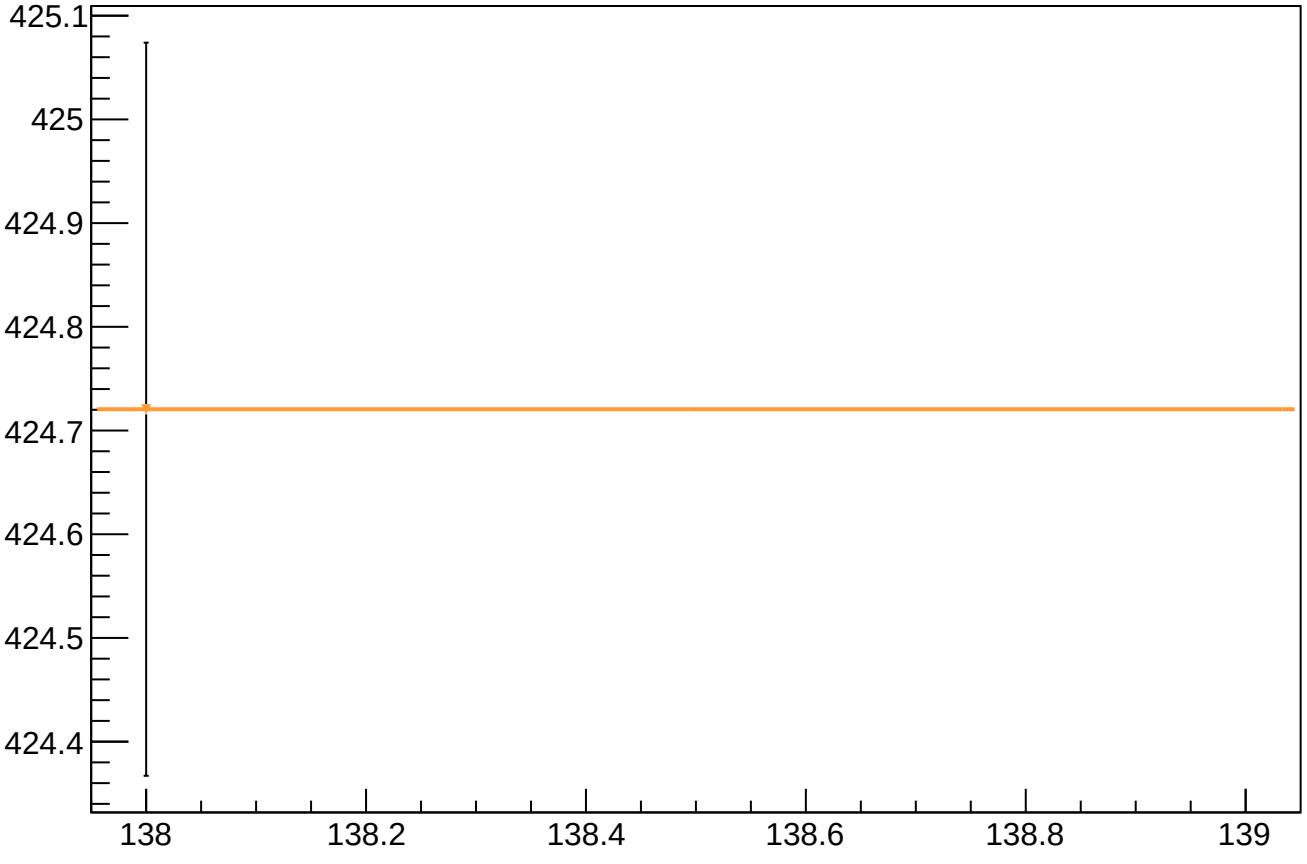
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

500.448+/-499.876 χ^2/NDF: 0.0/0

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, Sign Corrected



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

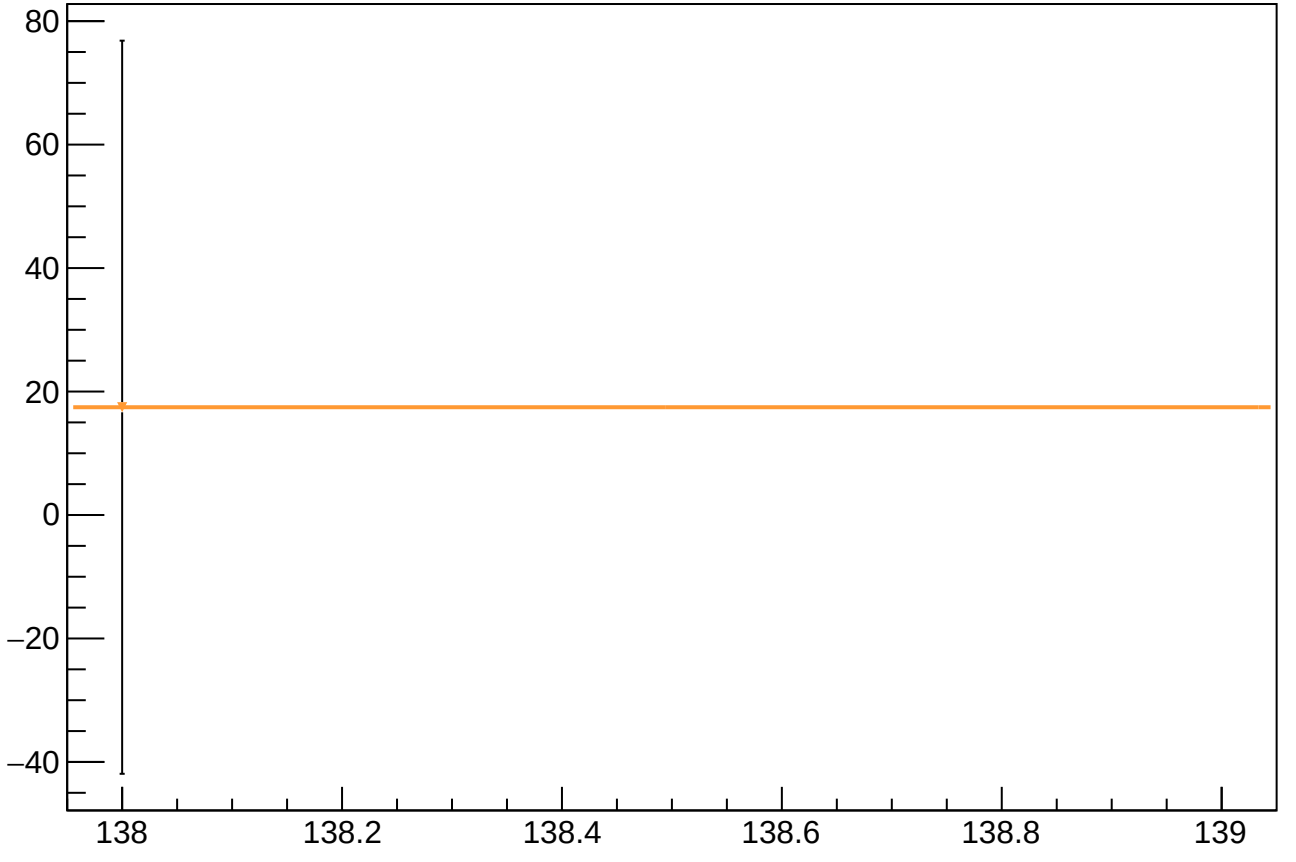
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

424.721+/-0.353 χ^2/NDF: 0.0/0

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, Sign Corrected



Right In: 0.000+/-0.000 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

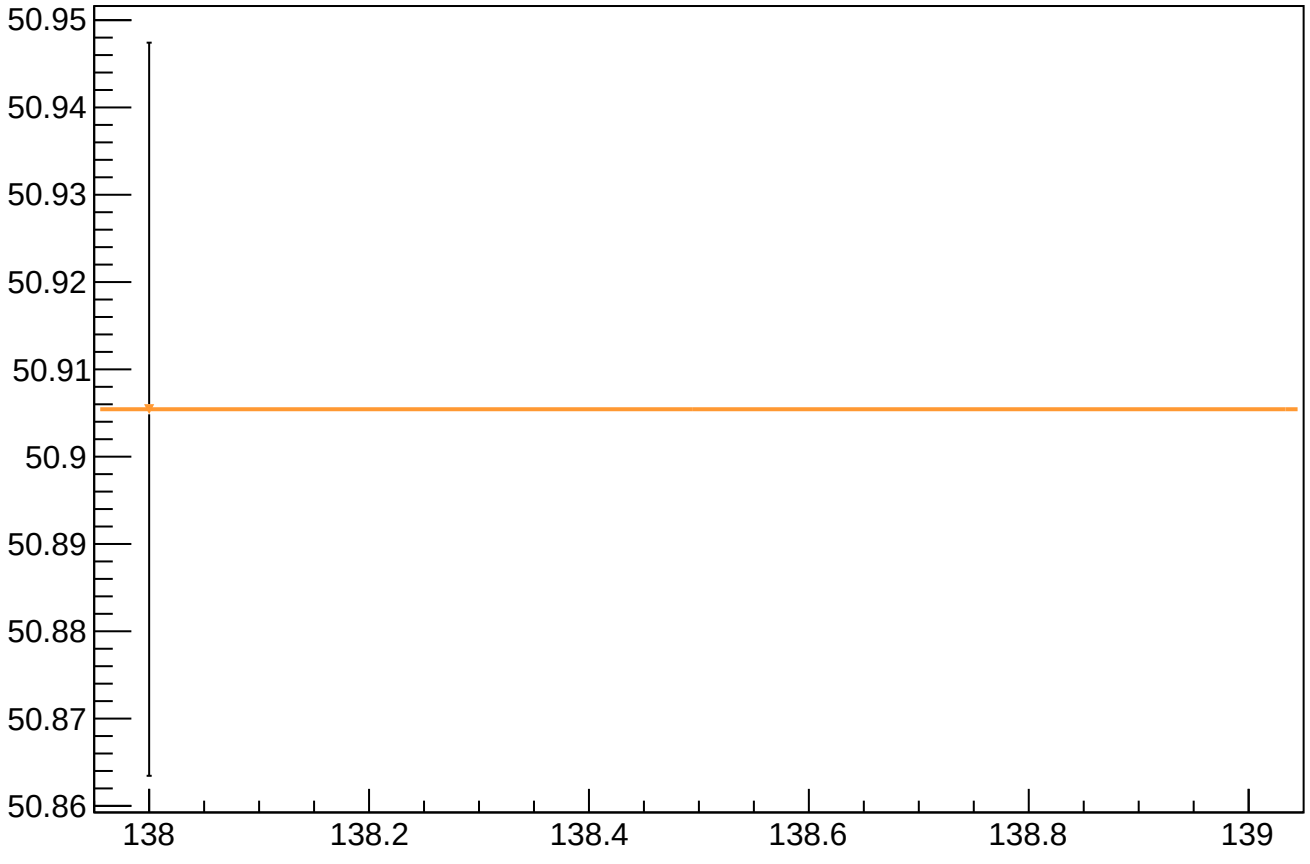
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

17.458+/-59.378 χ^2/NDF: 0.0/0

17.458+/-59.378 χ^2/NDF: 0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_37_26_dd_rms vs Slug, Sign Corrected



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

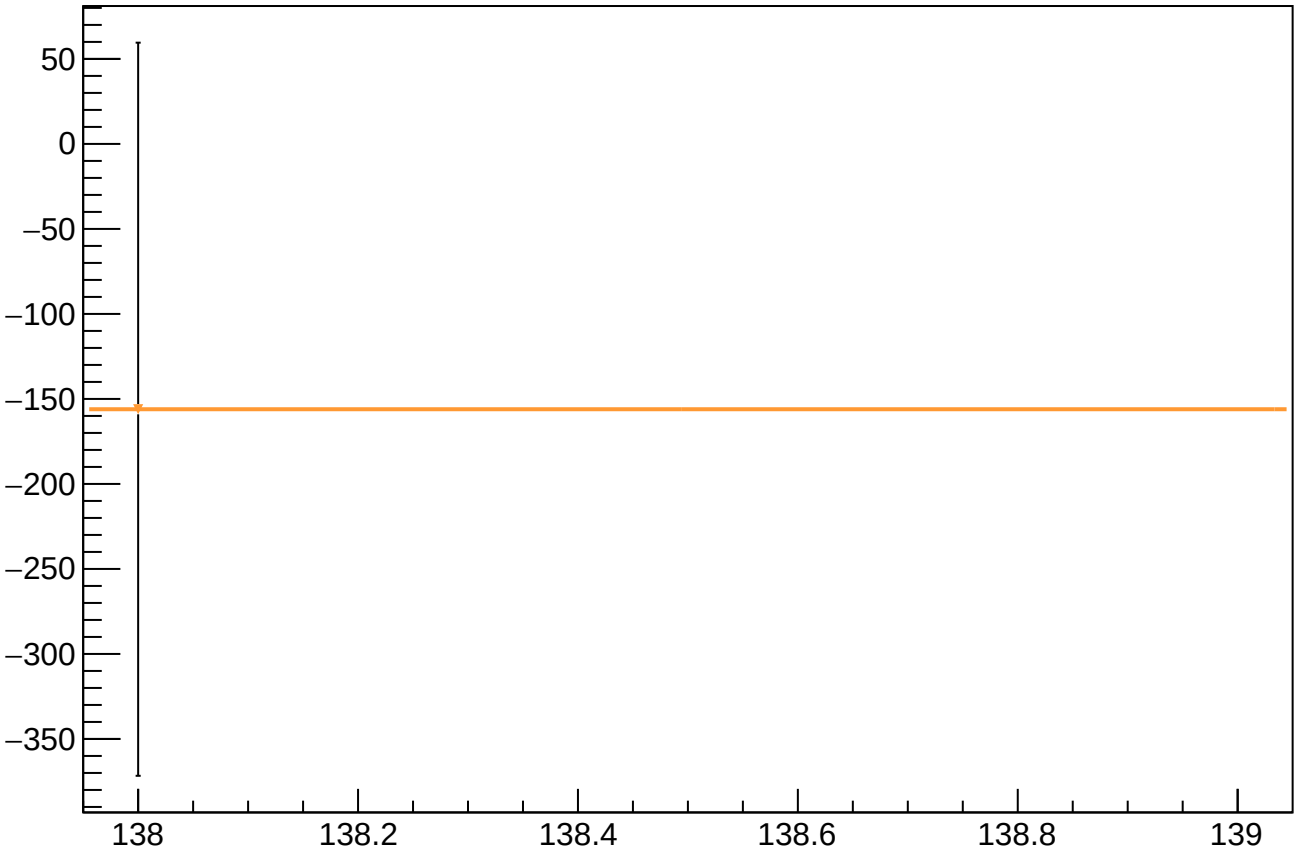
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

50.905+/-0.042 χ^2/NDF: 0.0/0

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, Sign Corrected



Right In: 0.000+/-0.000 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

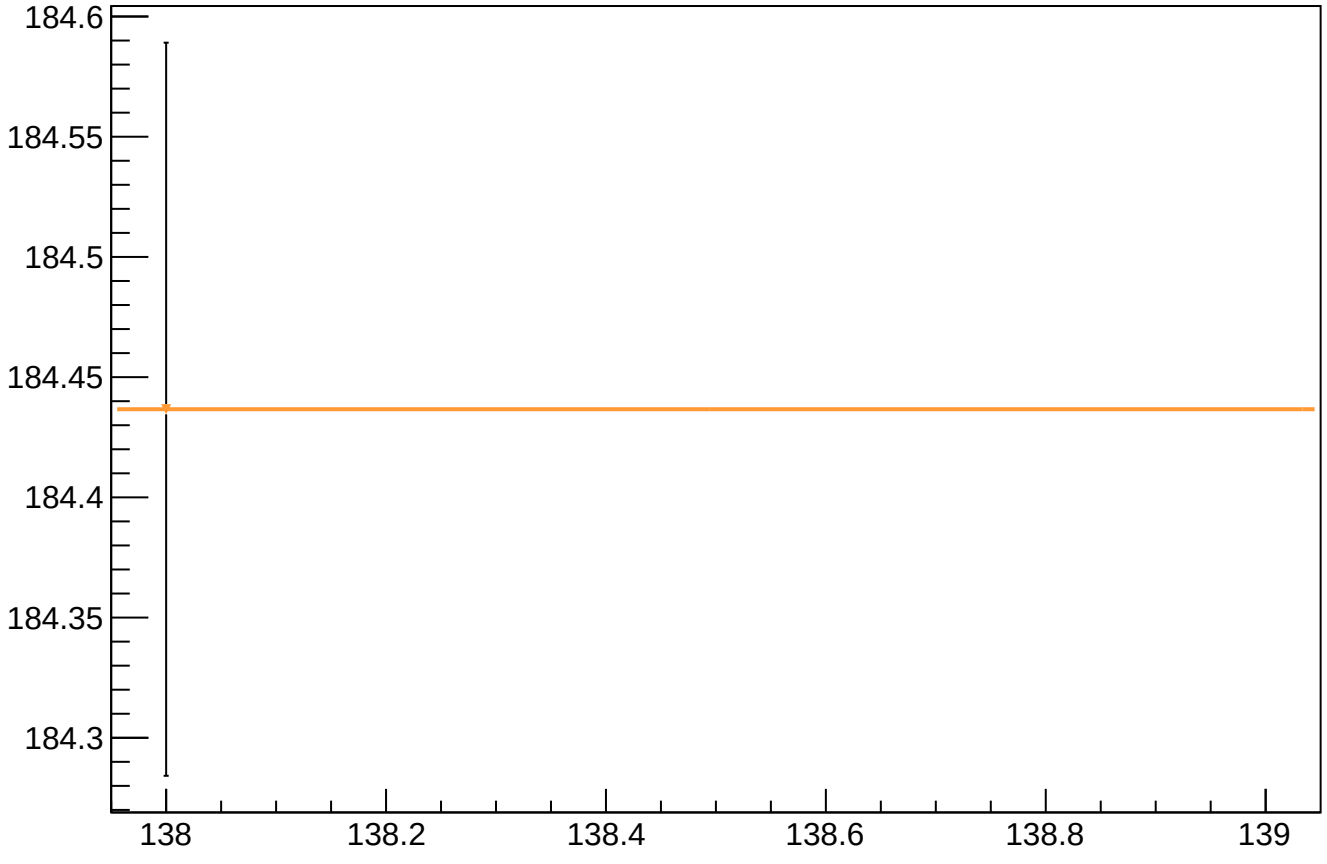
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-156.062+/-215.615 χ^2/NDF: 0.0/0

-156.062+/-215.615 χ^2/NDF: 0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_37_26_dd_correction_rms vs Slug, Sign Corrected



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

Left Out: 184.437+/-0.152 χ^2/NDF:0.0/0

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

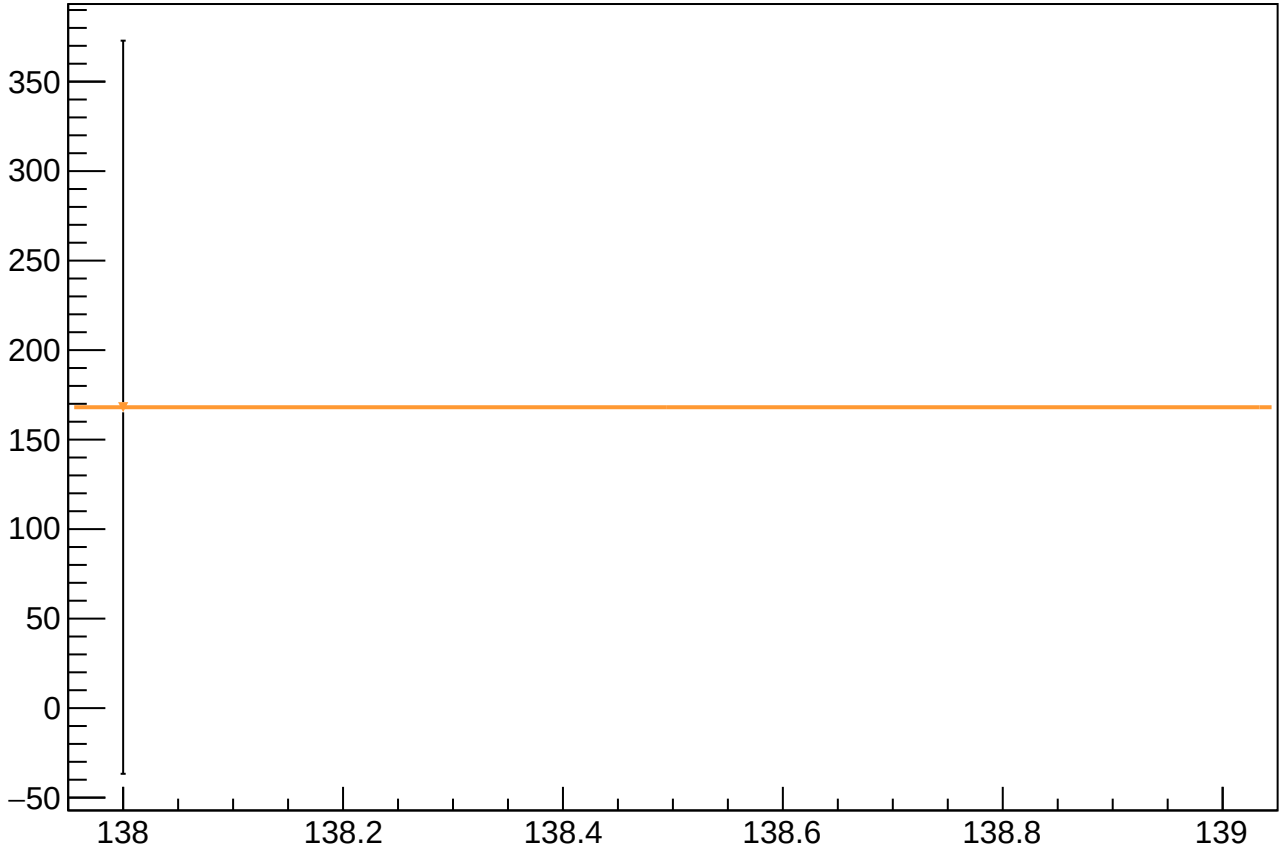
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

184.437+/-0.152 χ^2/NDF: 0.0/0

184.437+/-0.152 χ^2/NDF: 0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_37_26_dd_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 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

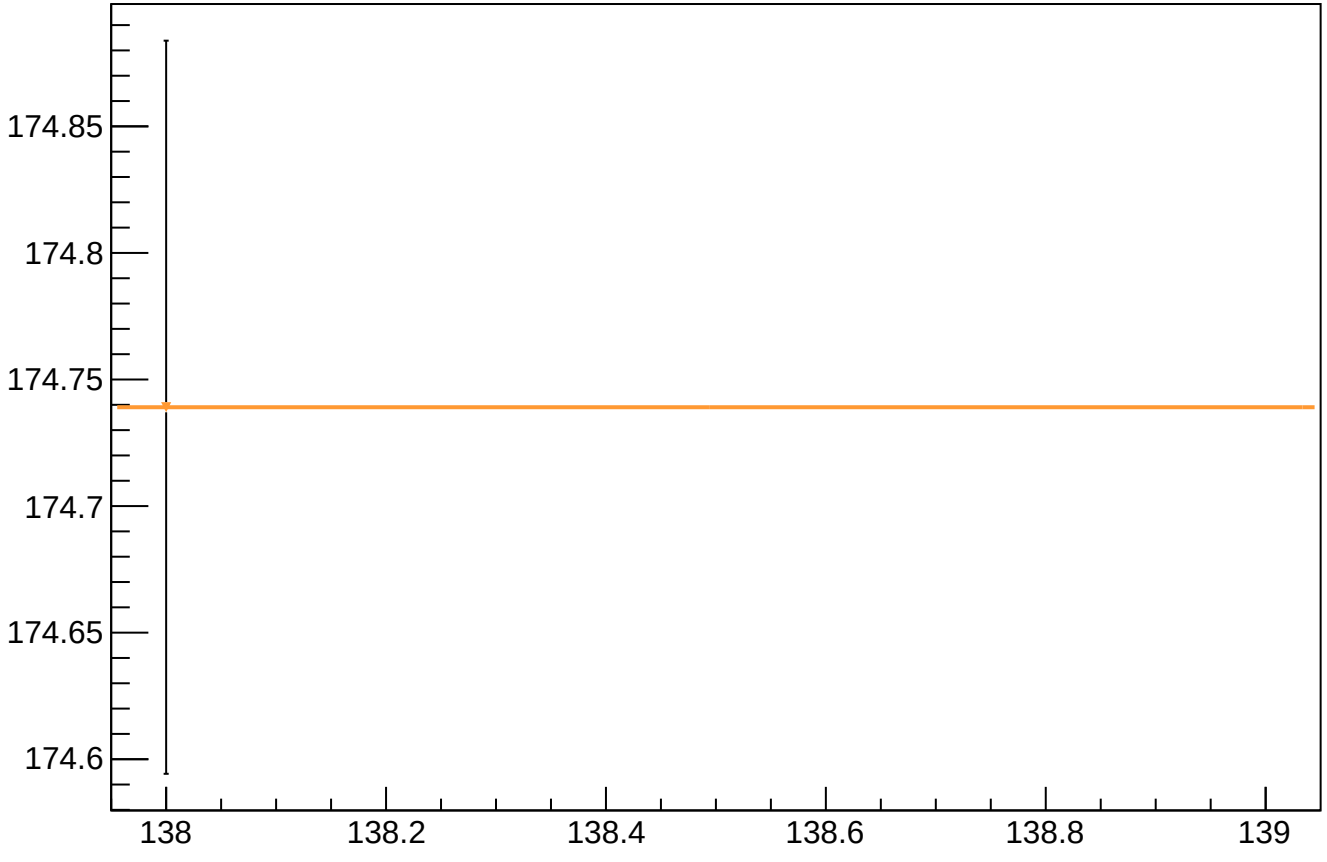
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

168.090+/-204.783 χ^2/NDF: 0.0/0

168.090+/-204.783 χ^2/NDF: 0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_37_26_dd_rms vs Slug, Sign Corrected



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

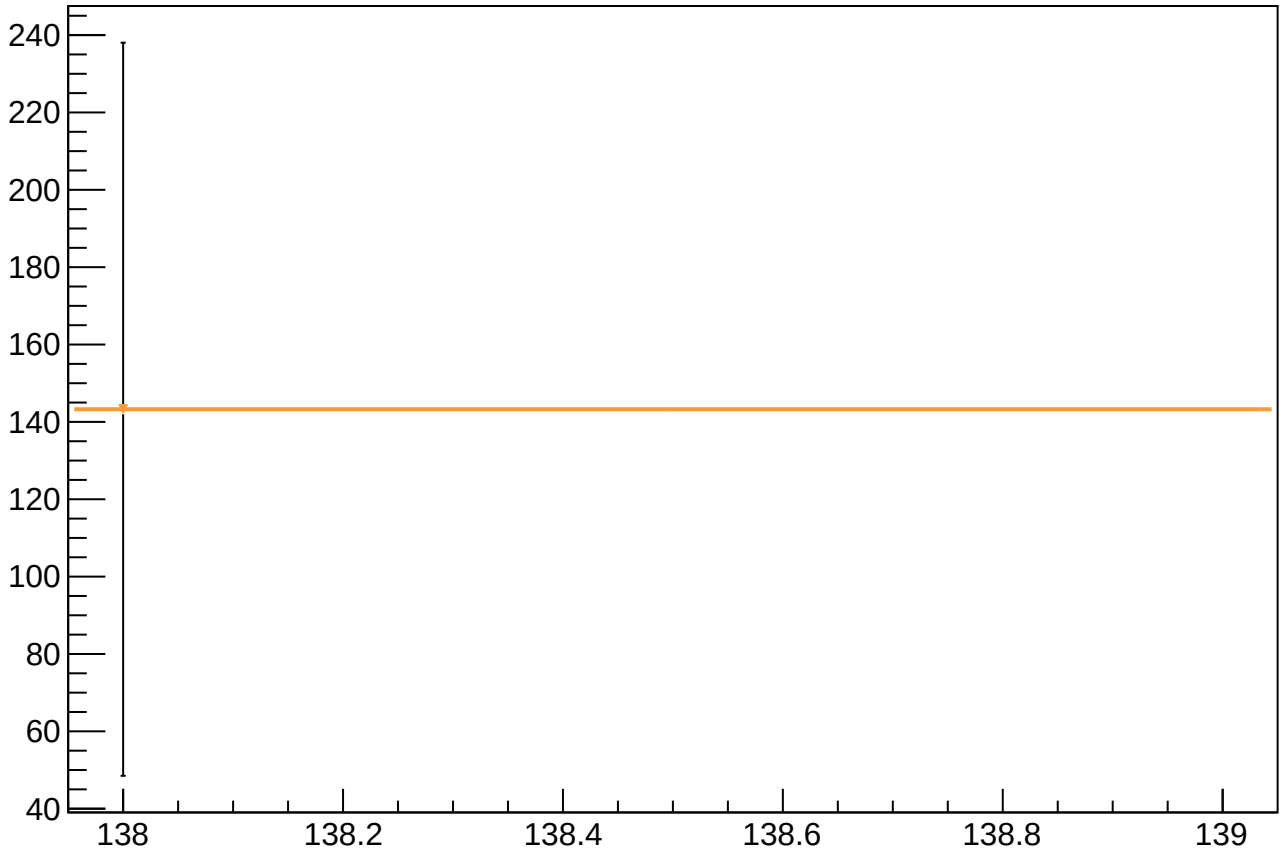
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

174.739+/-0.145 χ^2/NDF: 0.0/0

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, Sign Corrected



Right In: 0.000+/-0.000 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

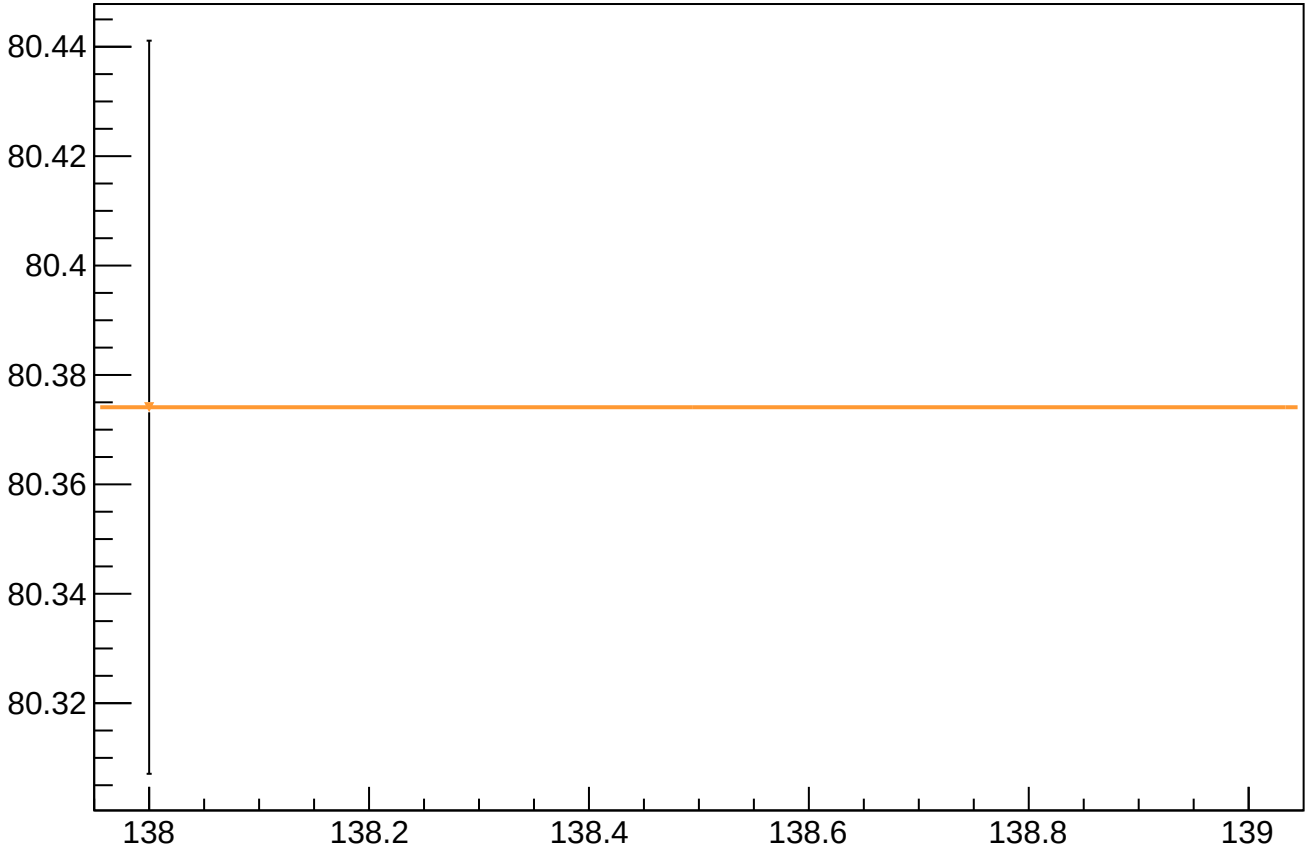
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

143.273+/-94.769 χ^2/NDF: 0.0/0

143.273+/-94.769 χ^2/NDF: 0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_1357_avg_rms vs Slug, Sign Corrected



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

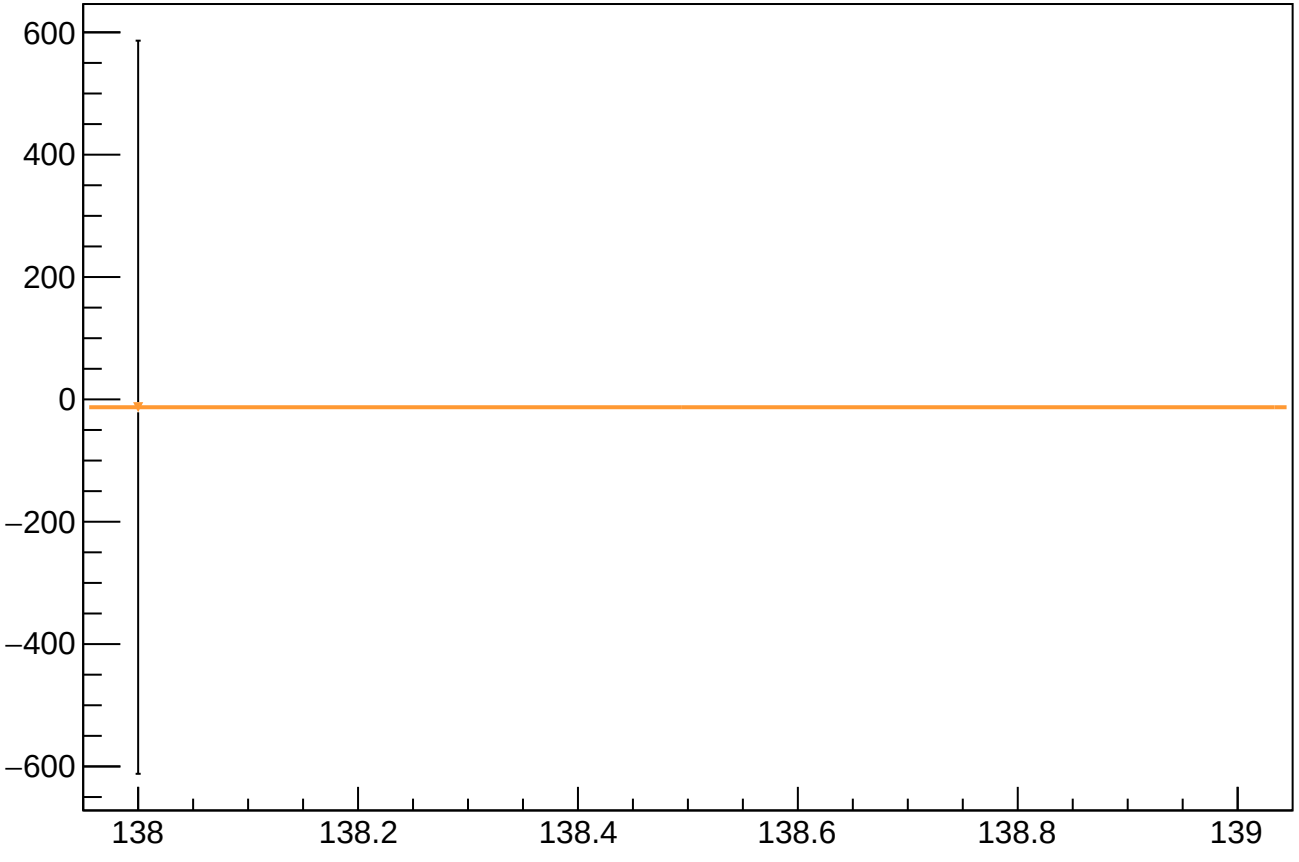
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

80.374+/-0.067 χ^2/NDF: 0.0/0

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, Sign Corrected



Right In: 0.000+/-0.000 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

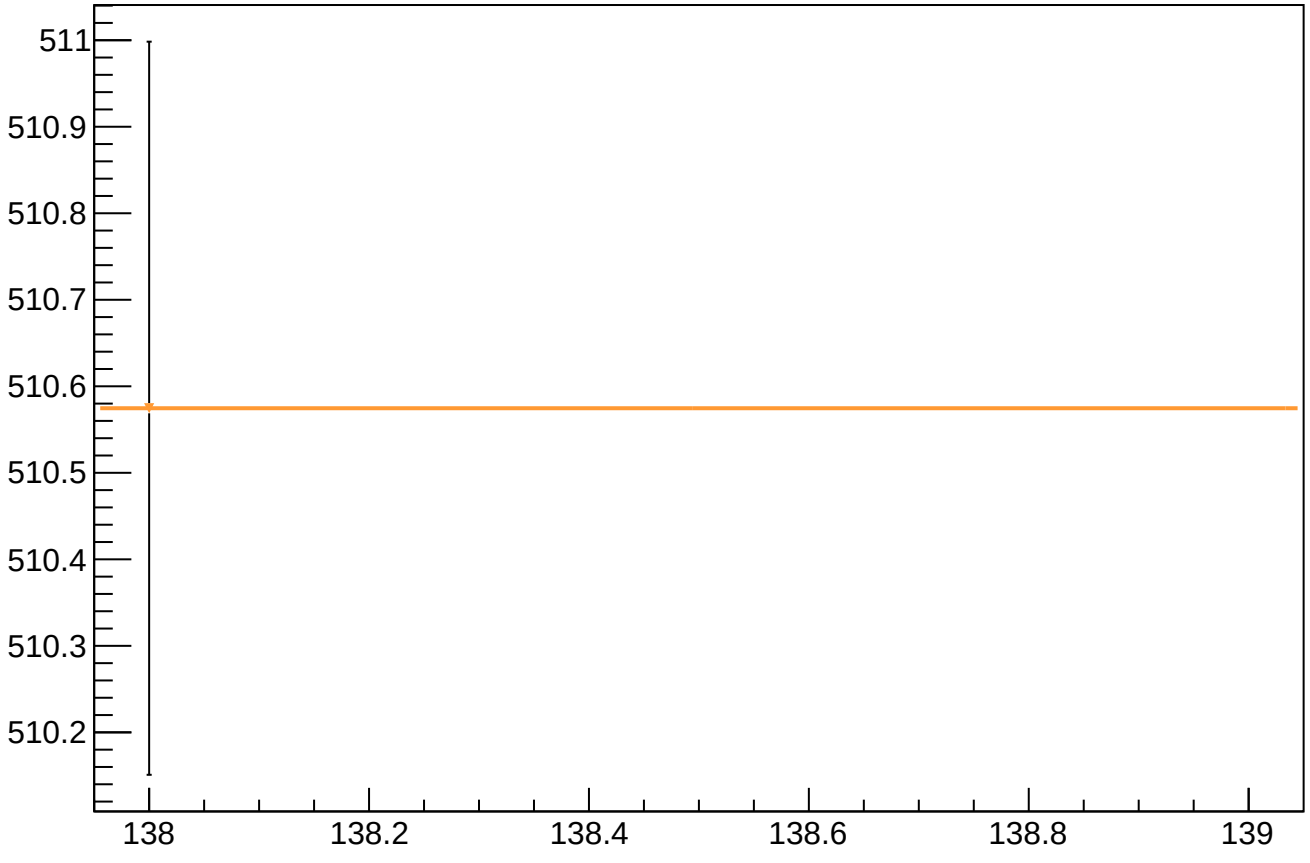
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-12.832+/-599.191 χ^2/NDF: 0.0/0

-12.832+/-599.191 χ^2/NDF: 0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_1357_avg_correction_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 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

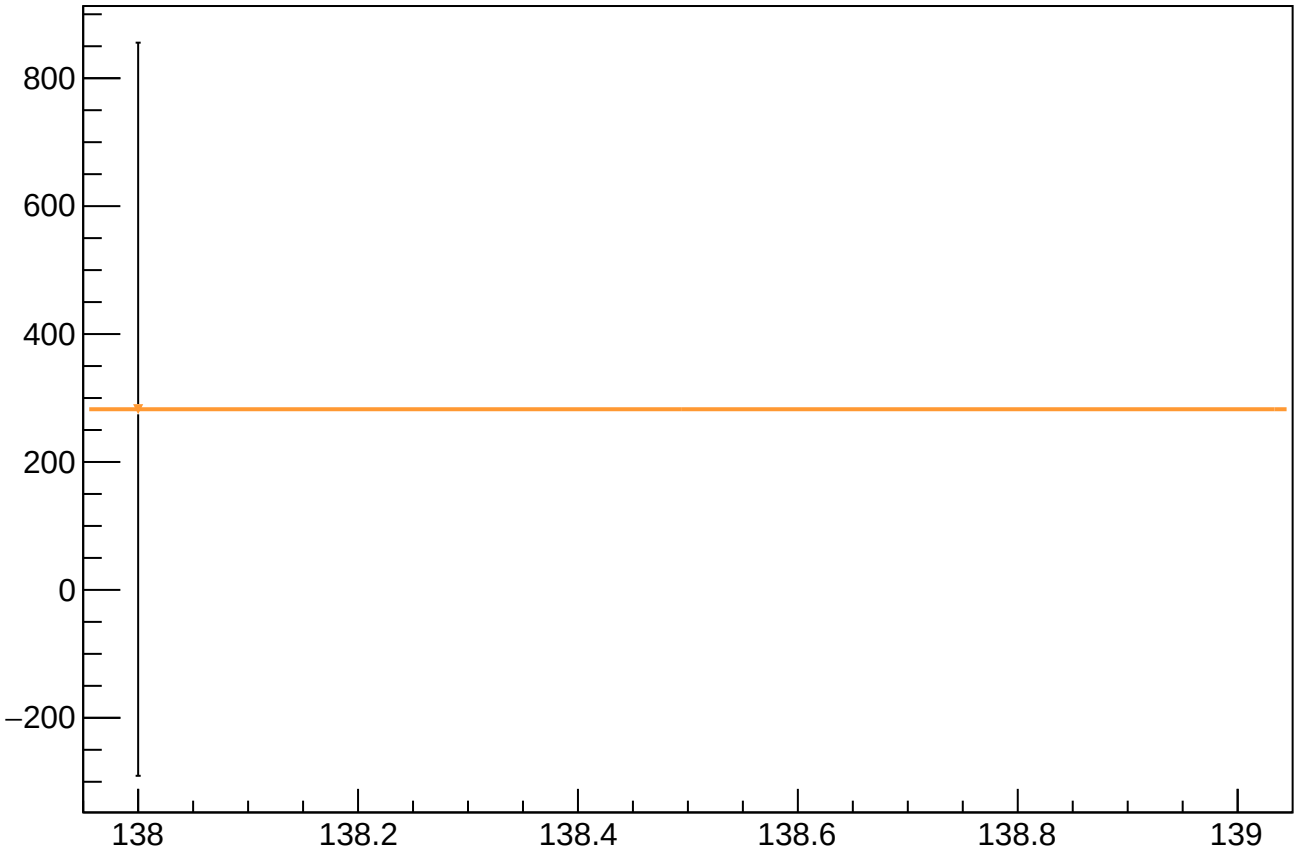
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

510.575+/-0.424 χ^2/NDF: 0.0/0

510.575+/-0.424 χ^2/NDF: 0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_1357_avg_mean vs Slug, Sign Corrected



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

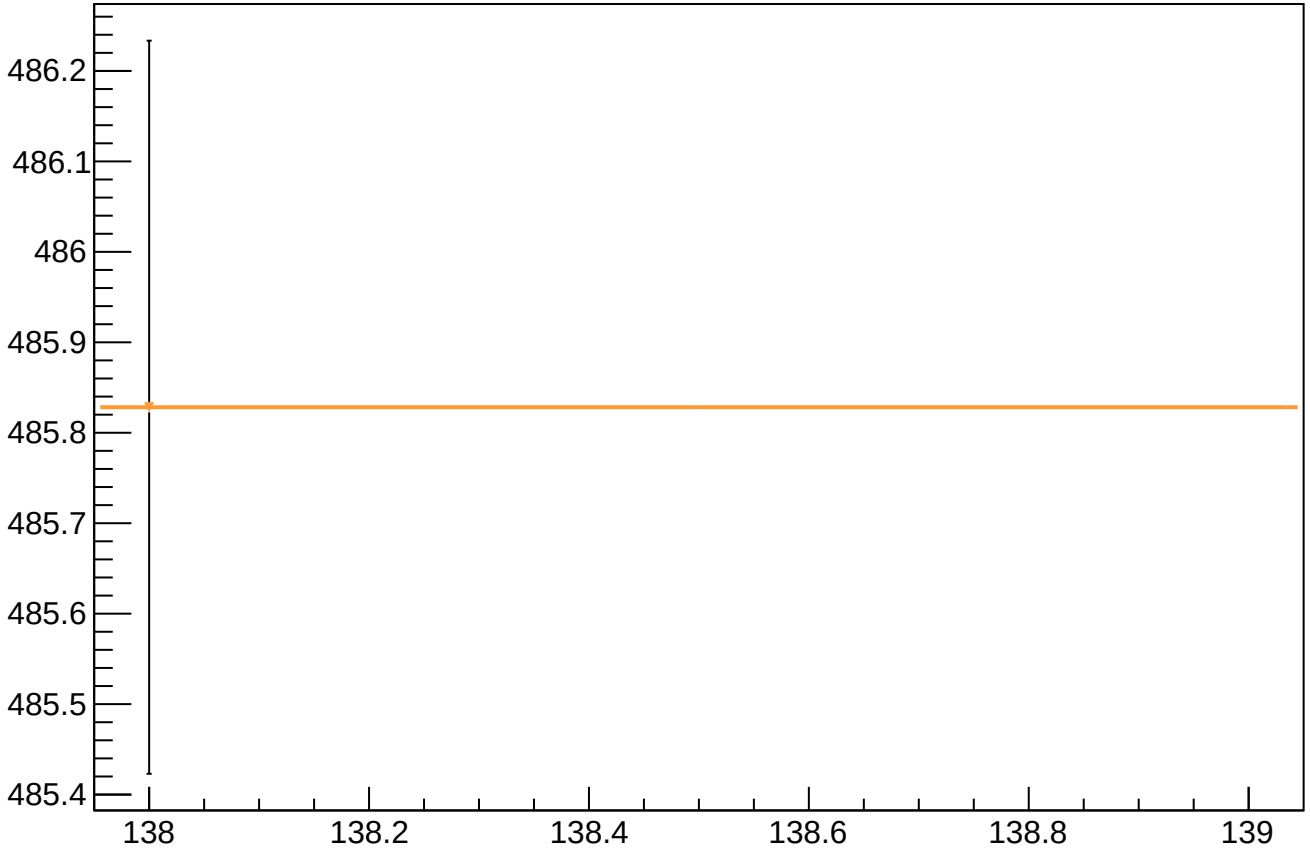
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

282.465+/-573.112 χ^2/NDF: 0.0/0

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, Sign Corrected



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

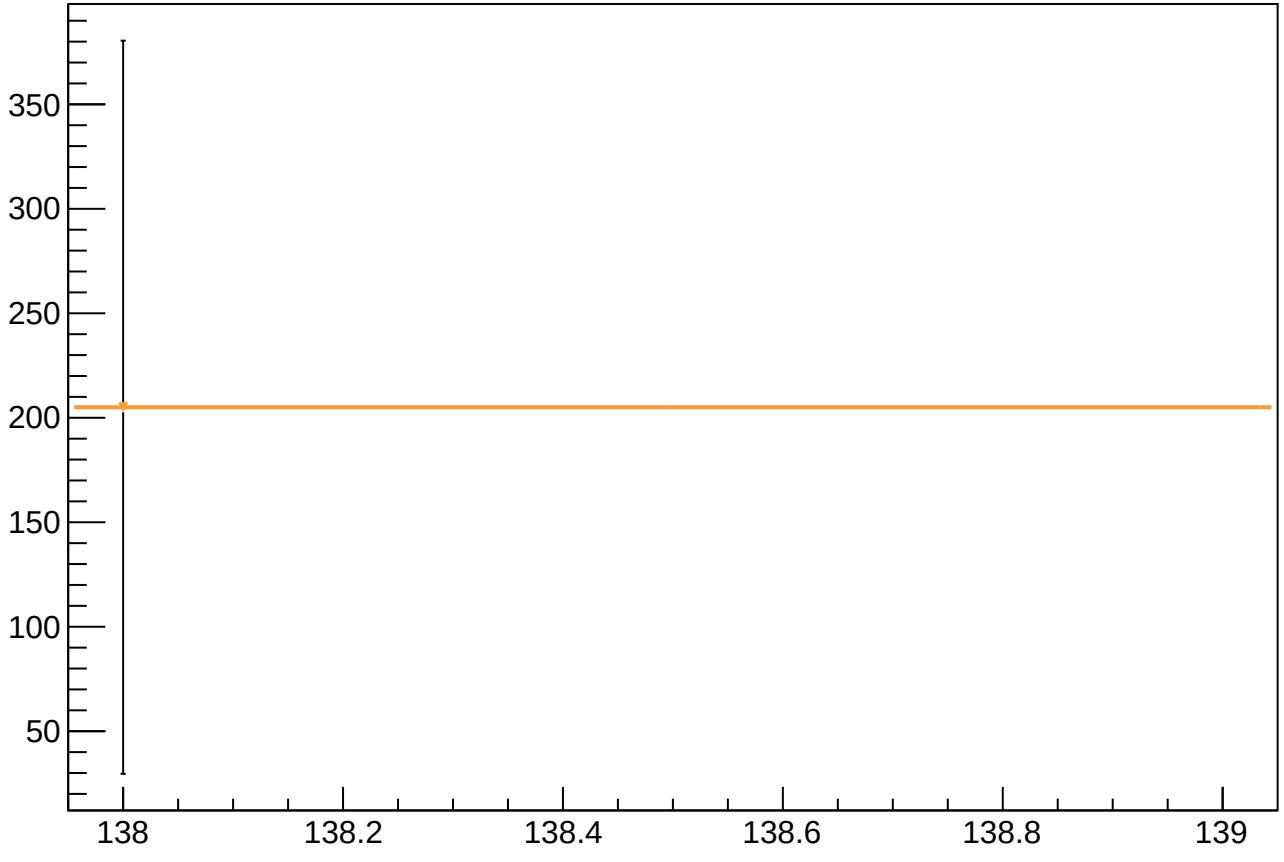
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

485.828+/-0.405 χ^2/NDF: 0.0/0

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, Sign Corrected



Right In: 0.000+/-0.000 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

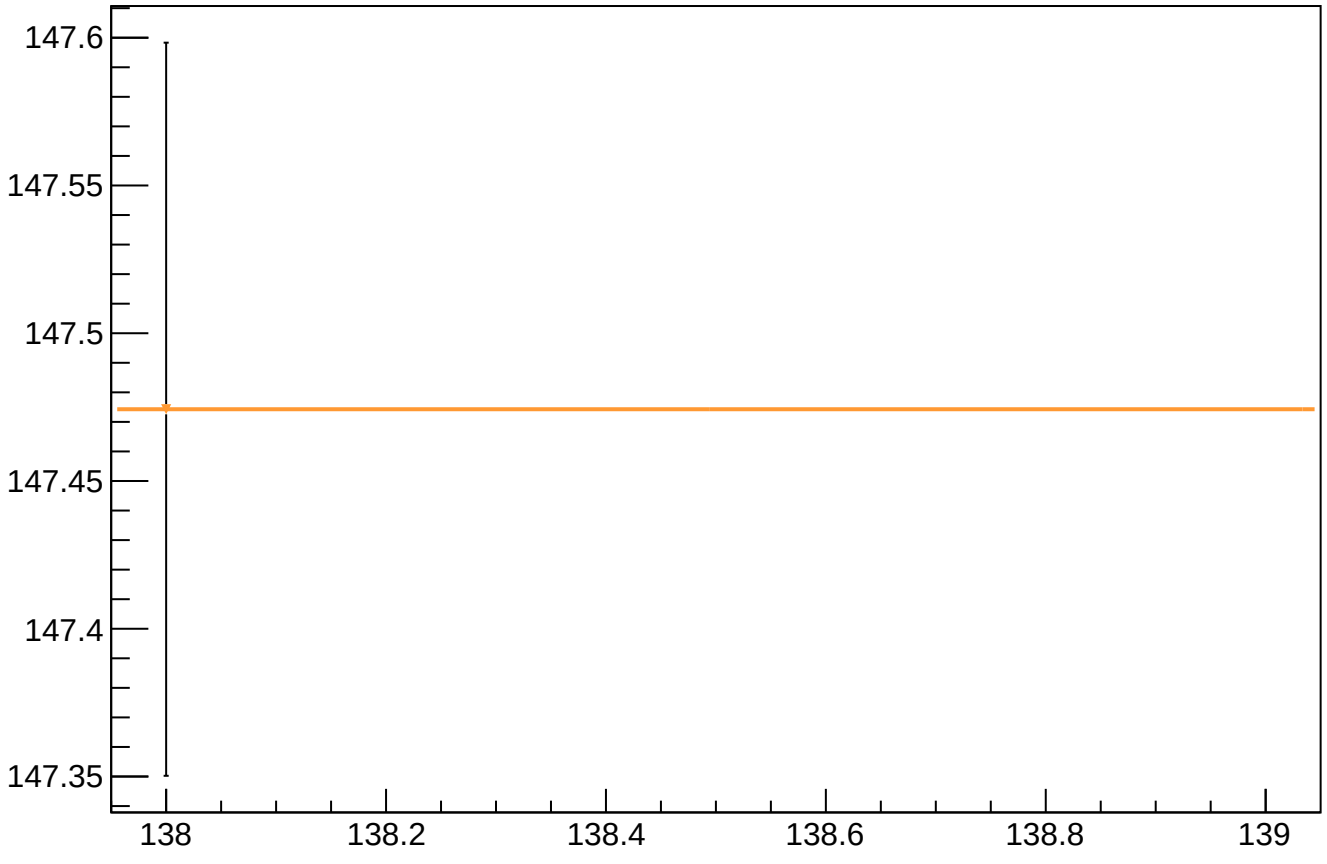
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

205.044+/-175.422 χ^2/NDF: 0.0/0

205.044+/-175.422 χ^2/NDF: 0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_2468_avg_rms vs Slug, Sign Corrected



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

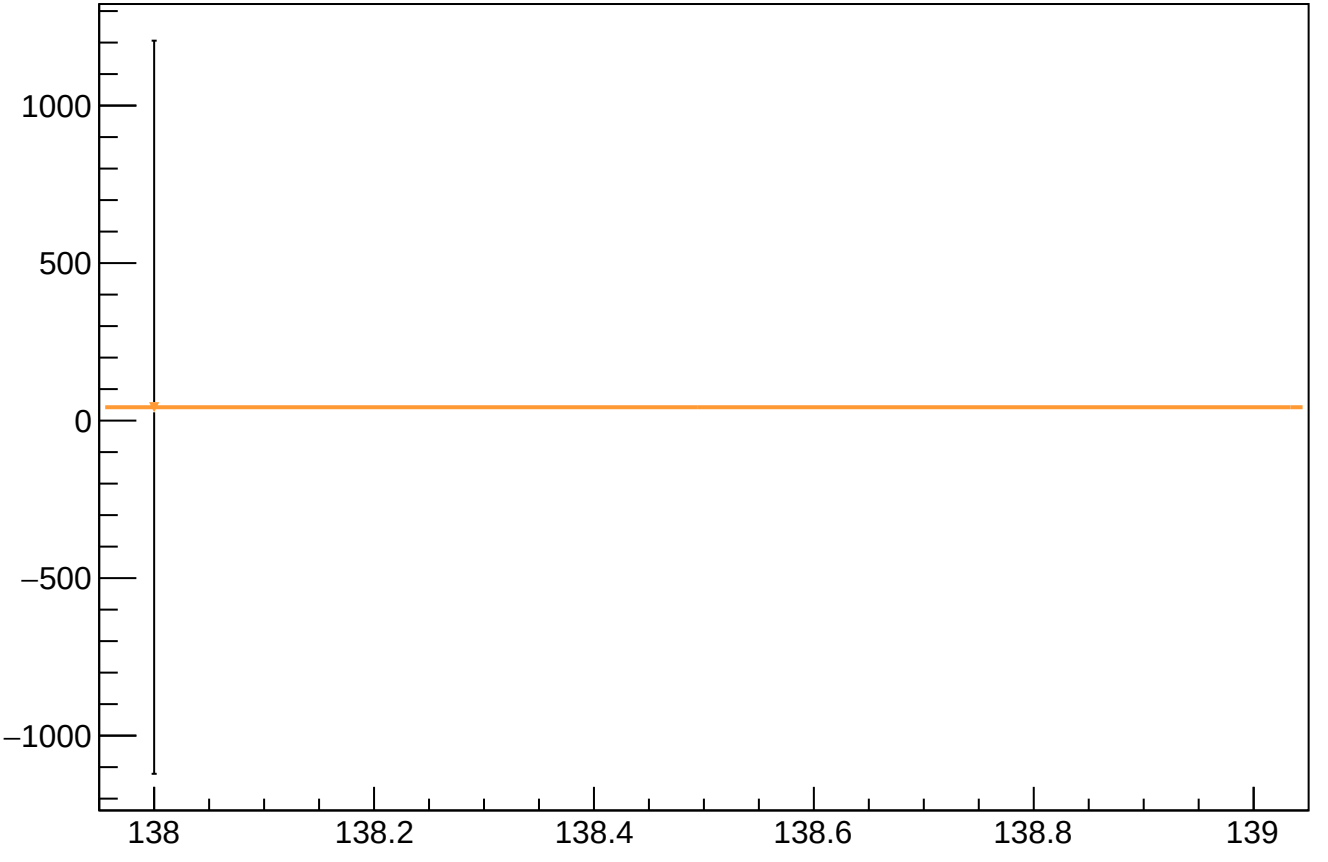
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

147.474+/-0.124 χ^2/NDF: 0.0/0

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, Sign Corrected



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

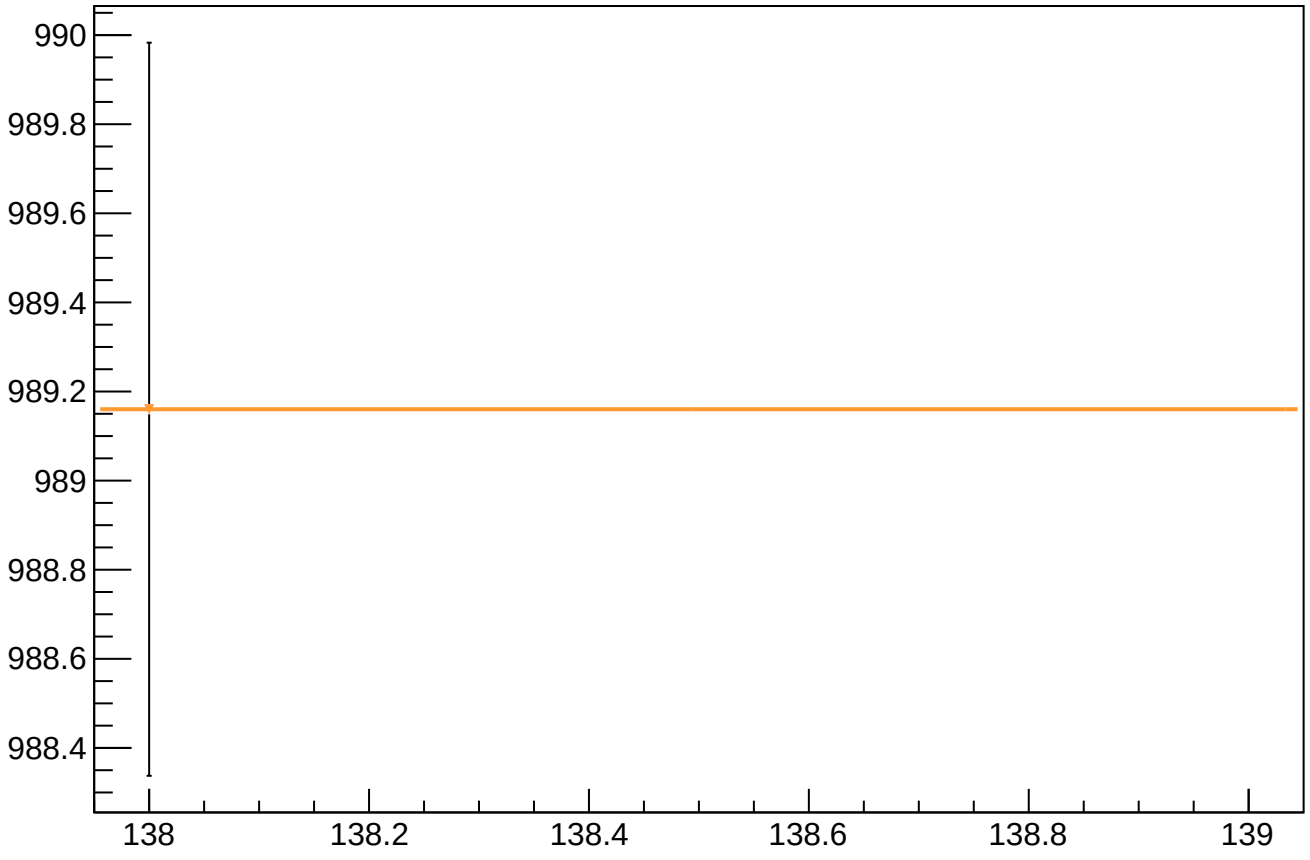
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

42.446+/-1163.603 χ^2/NDF: 0.0/0

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, Sign Corrected



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

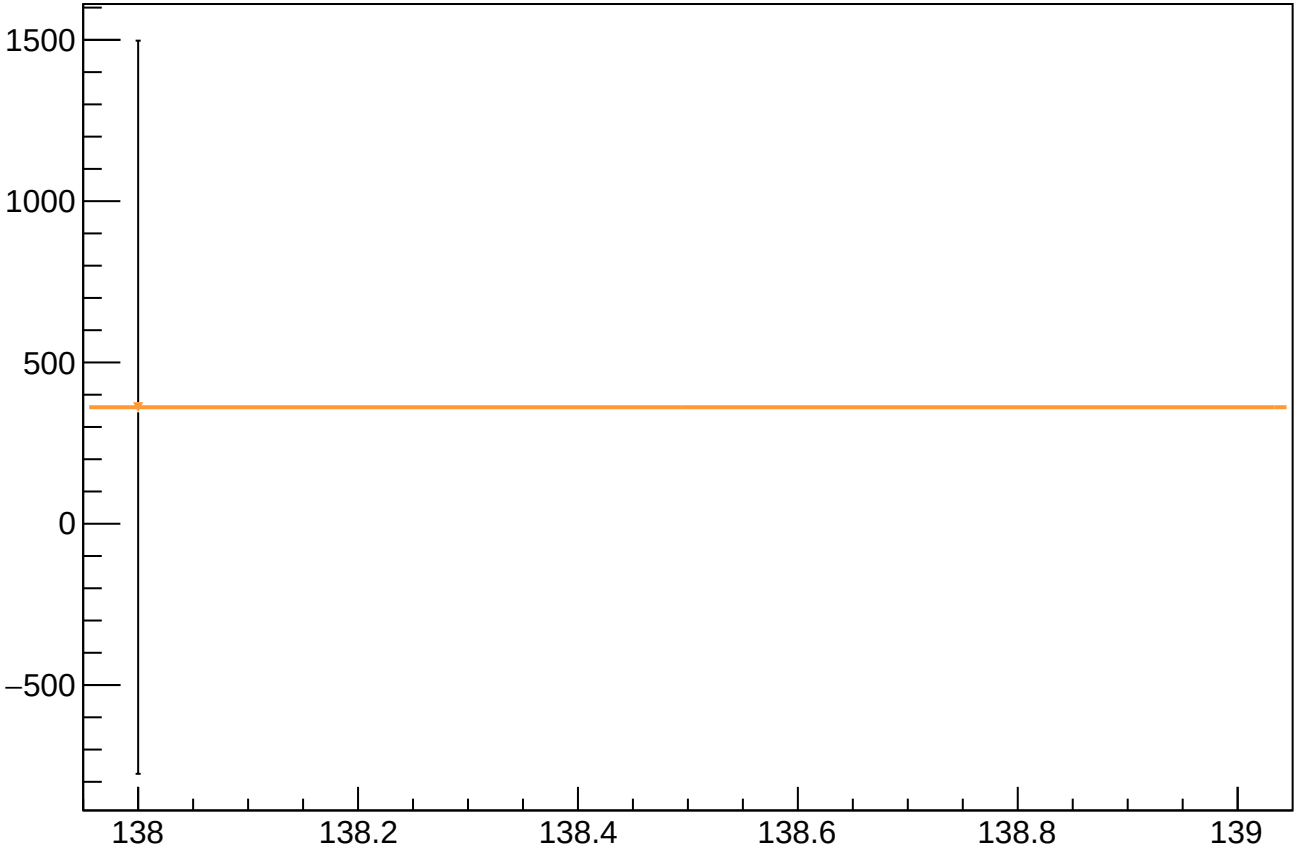
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

989.160+/-0.823 χ^2/NDF: 0.0/0

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, Sign Corrected



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

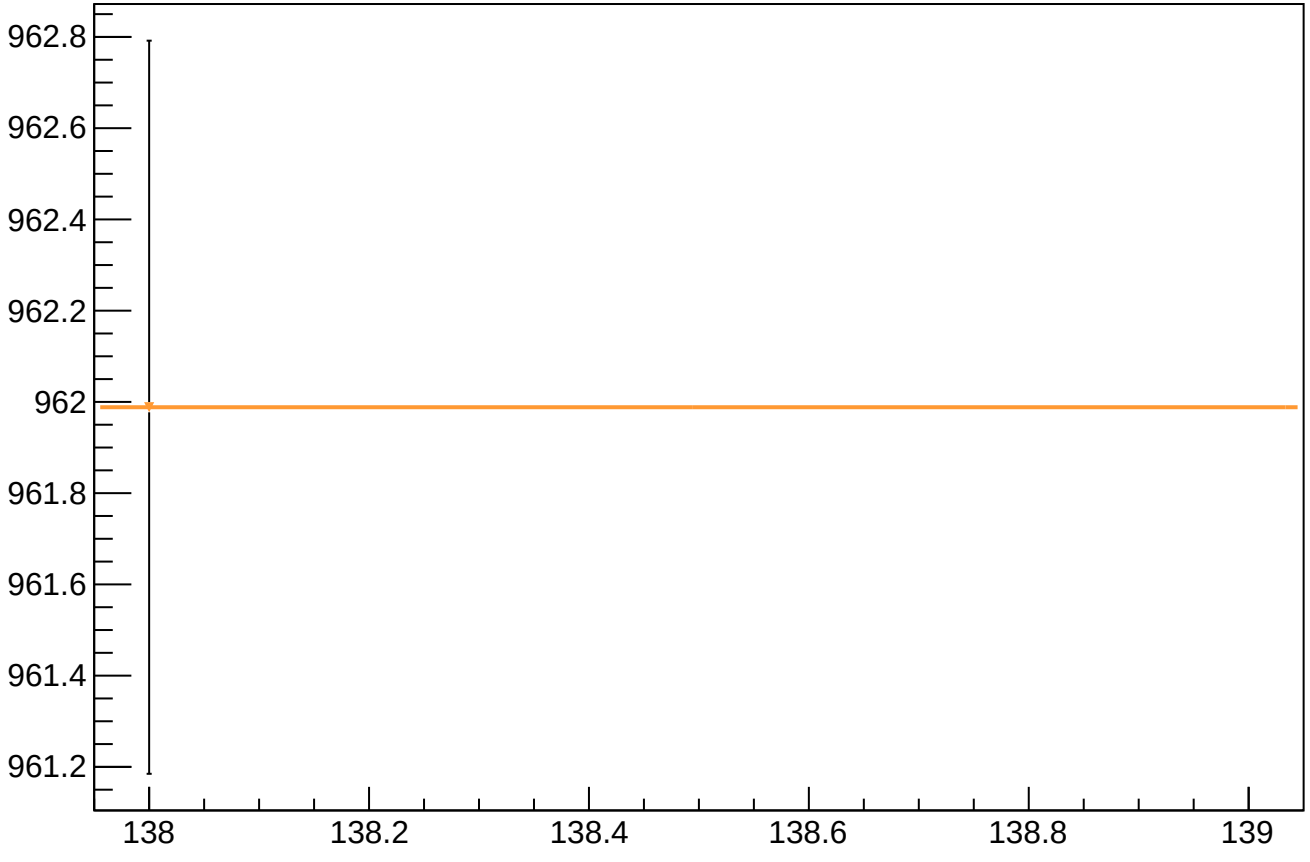
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

361.179+/-1136.306 χ^2/NDF: 0.0/0

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, Sign Corrected



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

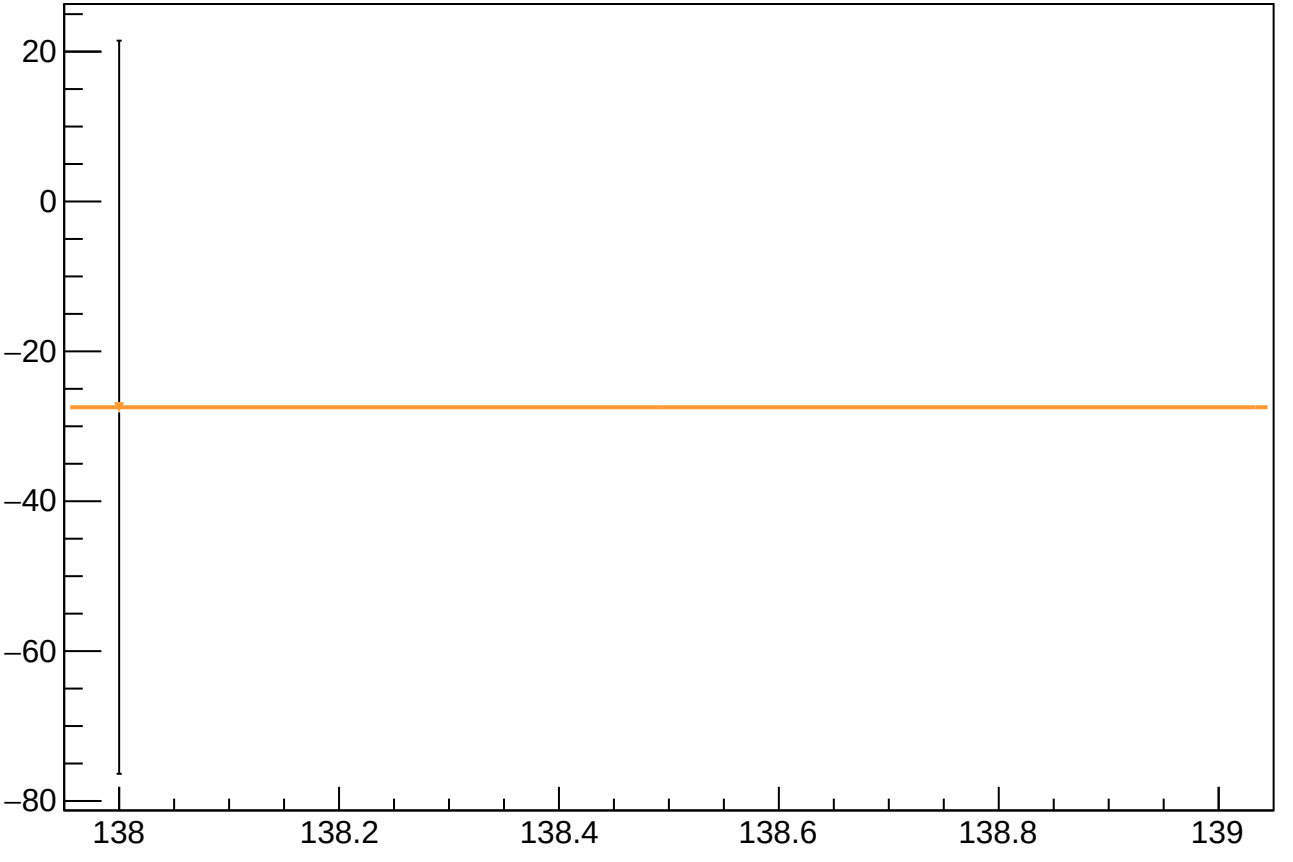
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

961.988+/-0.803 χ^2/NDF: 0.0/0

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, Sign Corrected



Right In: 0.000+/-0.000 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

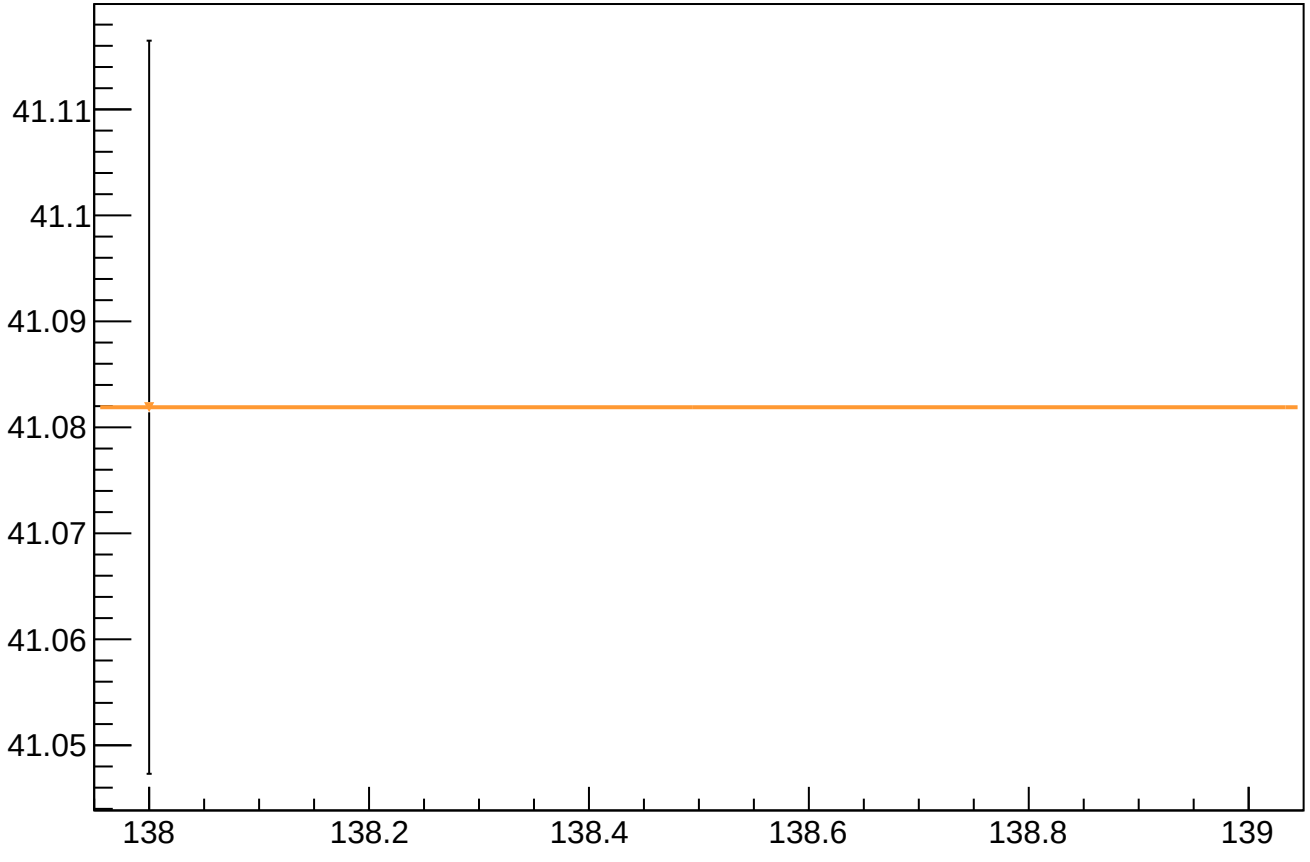
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-27.456+/-48.916 χ^2/NDF: 0.0/0

-27.456+/-48.916 χ^2/NDF: 0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



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

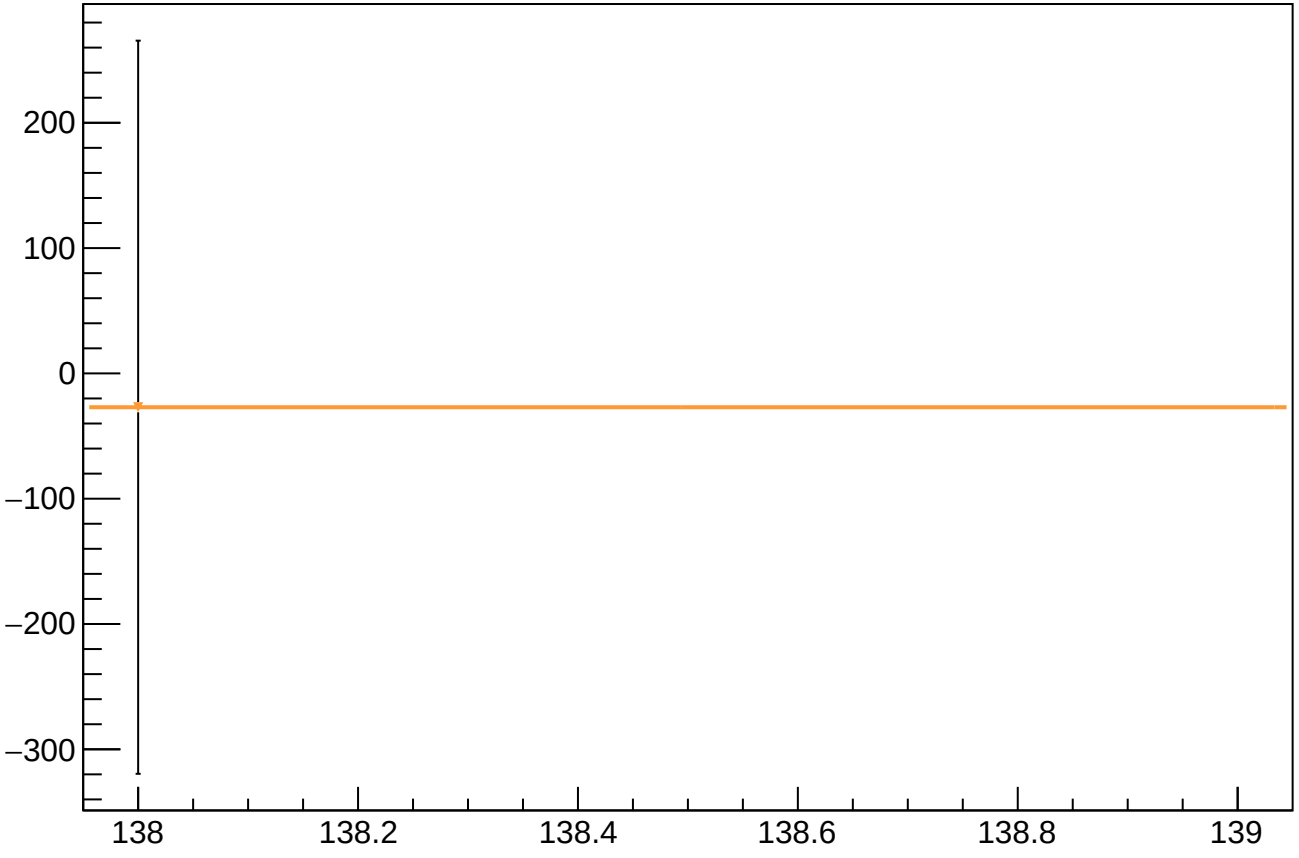
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

41.082+/-0.035 χ^2/NDF: 0.0/0

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, Sign Corrected



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

Left Out: -27.007+/-292.549 χ^2/NDF:0.0/0

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

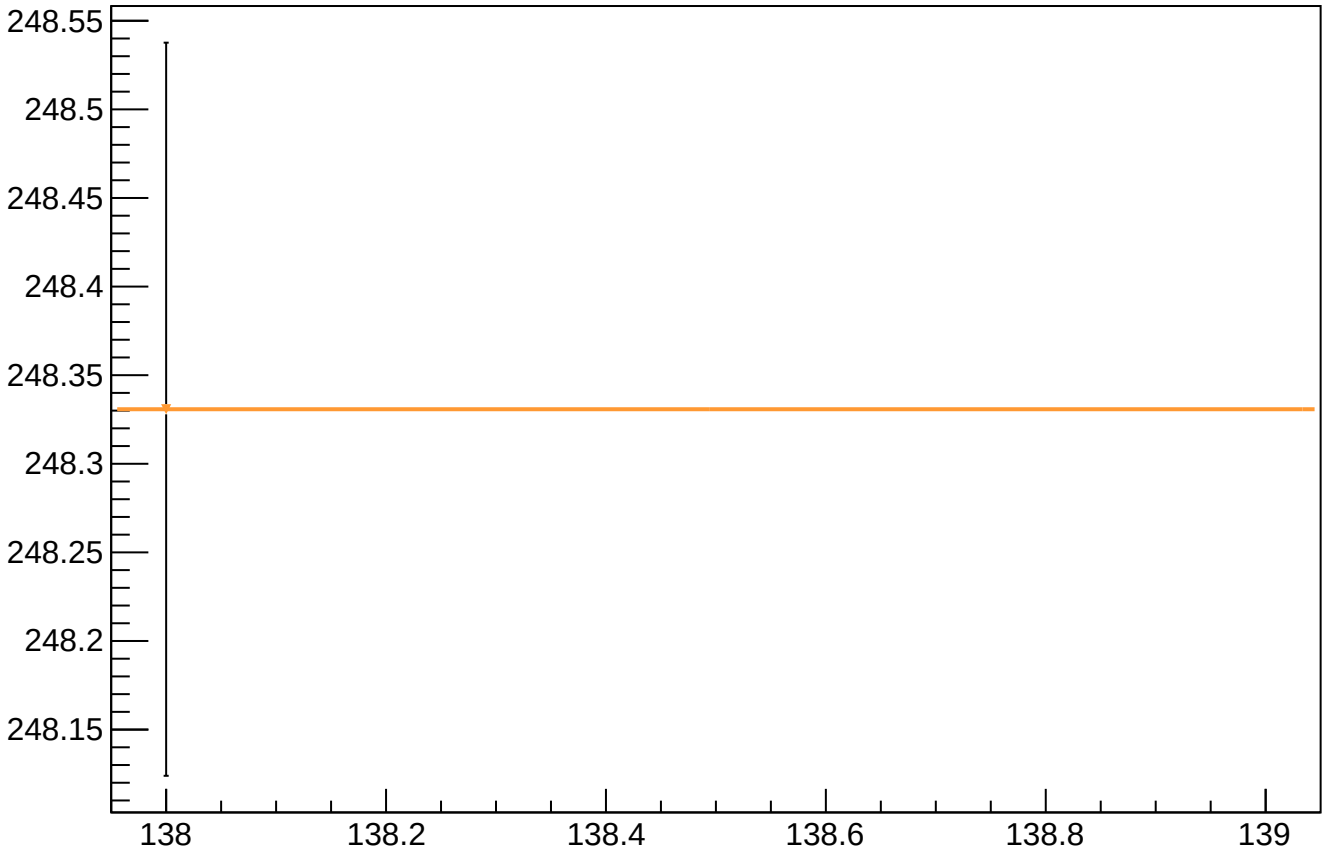
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-27.007+/-292.549 χ^2/NDF: 0.0/0

-27.007+/-292.549 χ^2/NDF: 0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_1357_2468_dd_correction_rms vs Slug, Sign Corrected



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

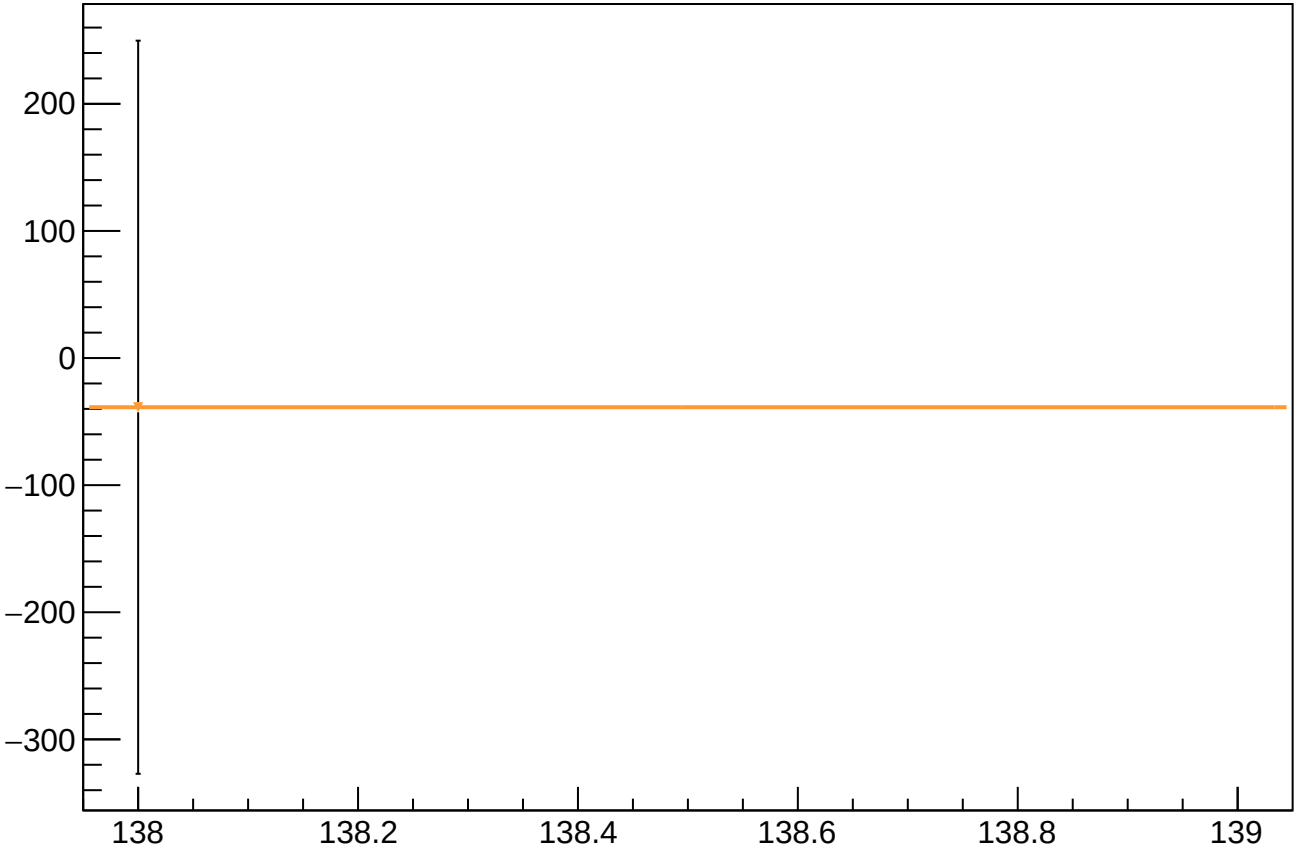
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

248.331+/-0.207 χ^2/NDF: 0.0/0

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, Sign Corrected



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

Left Out: -38.700+/-288.402 χ^2/NDF:0.0/0

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

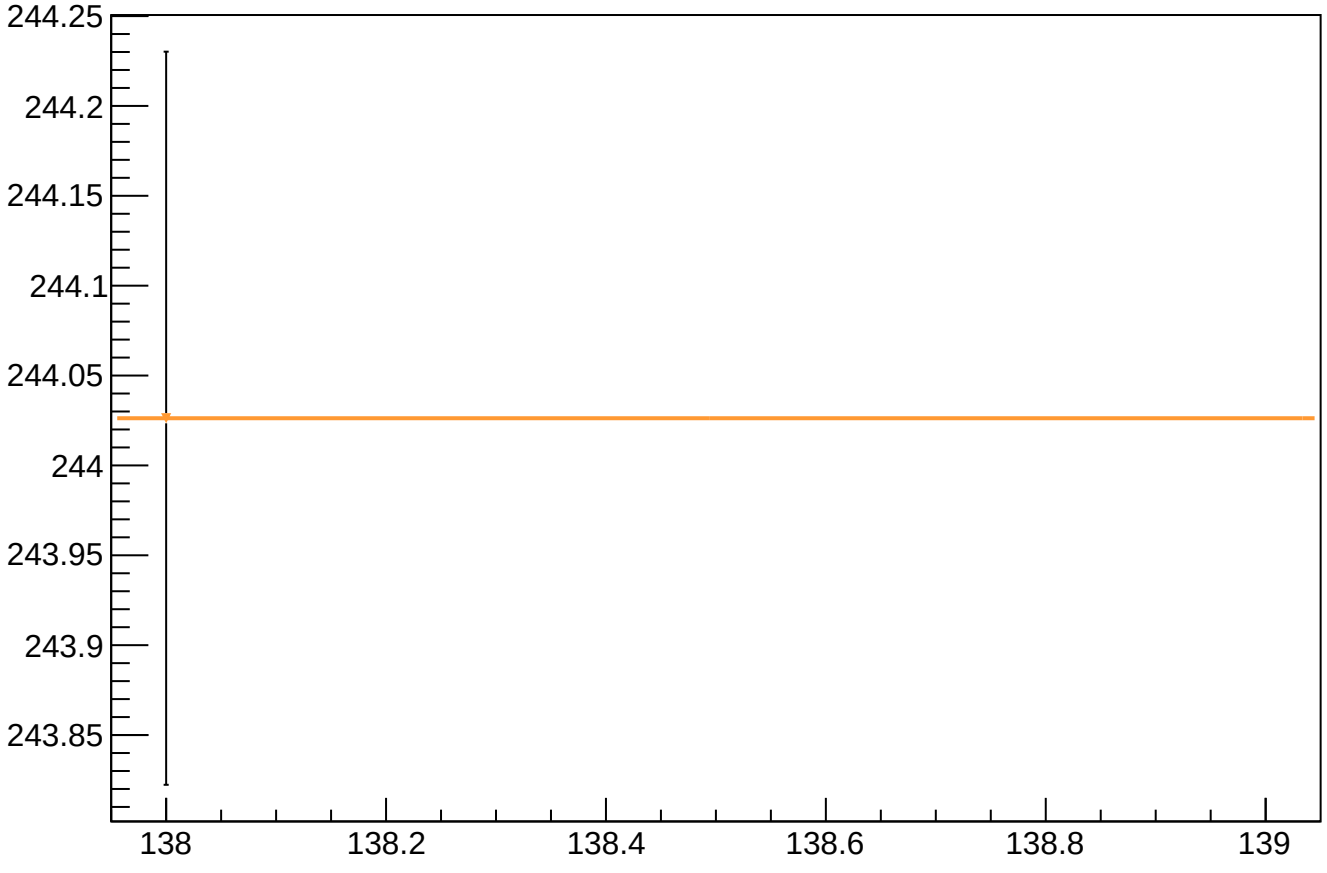
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-38.700+/-288.402 χ^2/NDF: 0.0/0

-38.700+/-288.402 χ^2/NDF: 0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



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

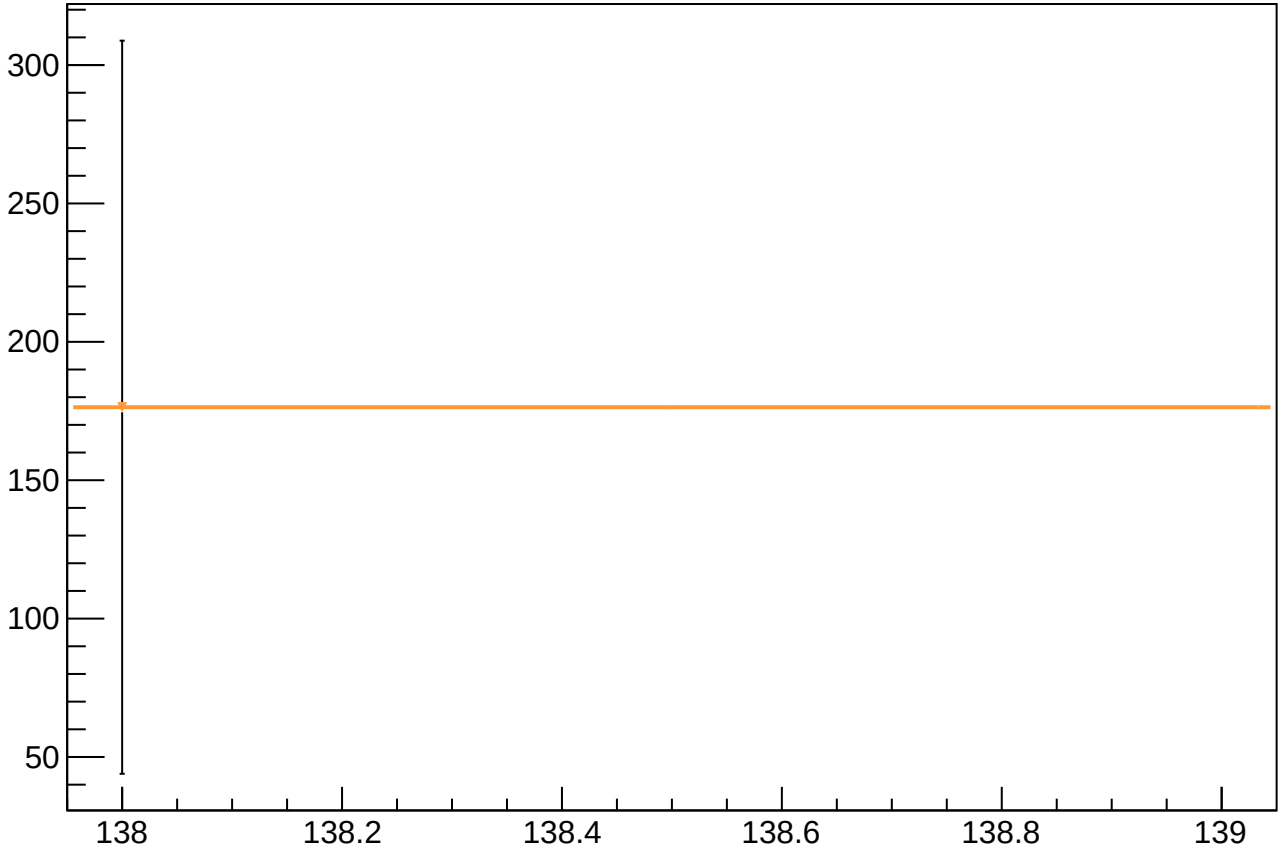
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

244.026+/-0.204 χ^2/NDF: 0.0/0

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, Sign Corrected



Right In: 0.000+/-0.000 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

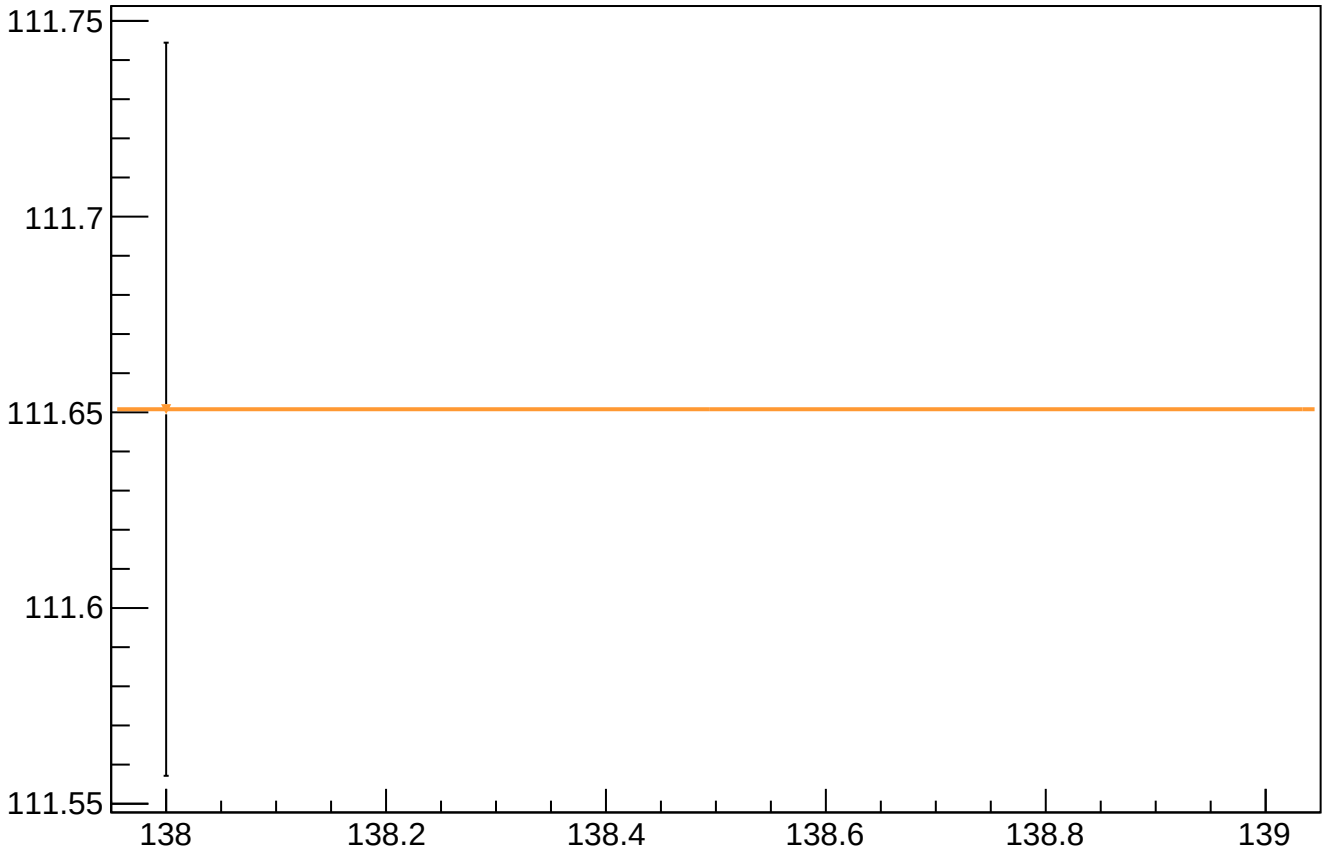
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

176.371+/-132.445 χ^2/NDF: 0.0/0

176.371+/-132.445 χ^2/NDF: 0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_12345678_avg_rms vs Slug, Sign Corrected



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

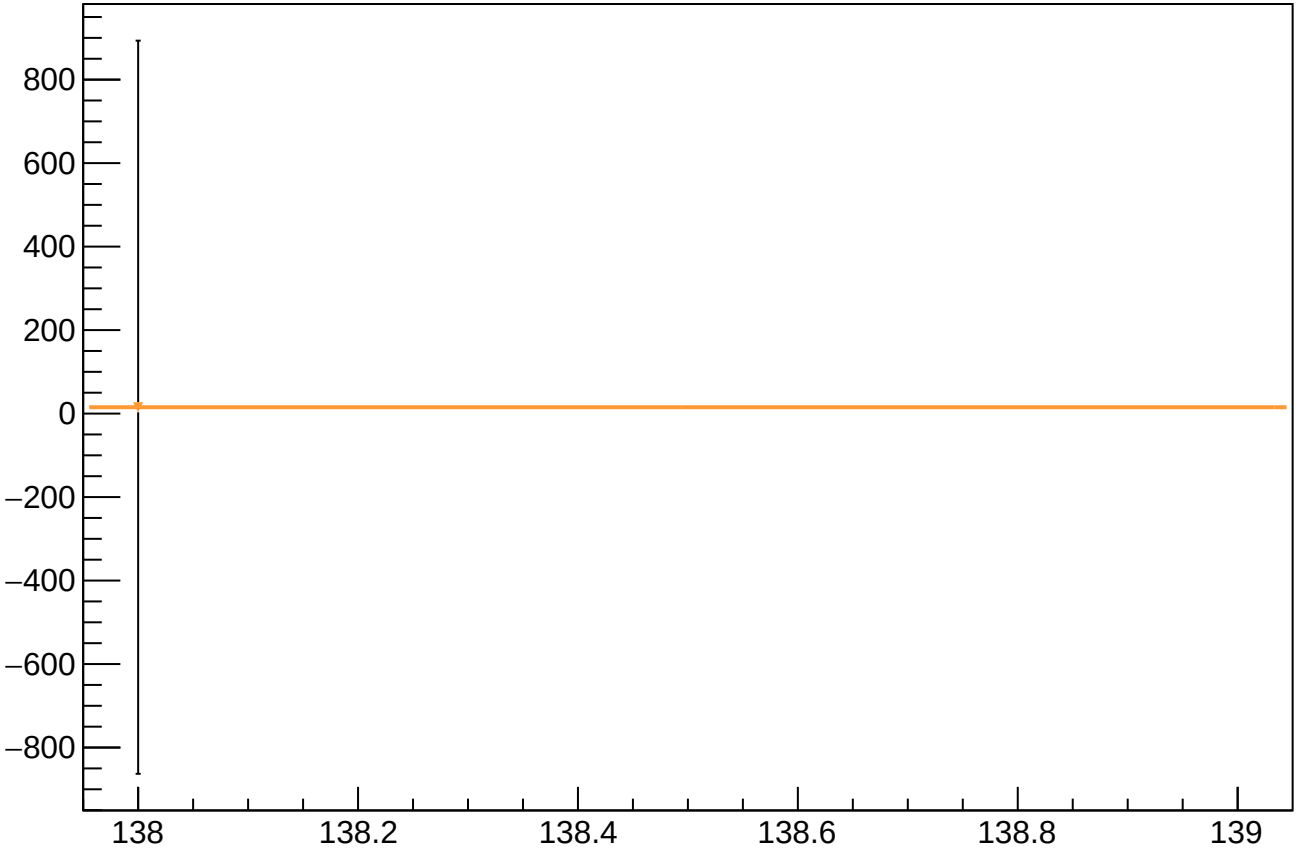
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

111.651+/-0.094 χ^2/NDF: 0.0/0

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, Sign Corrected



Right In: 0.000+/-0.000 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

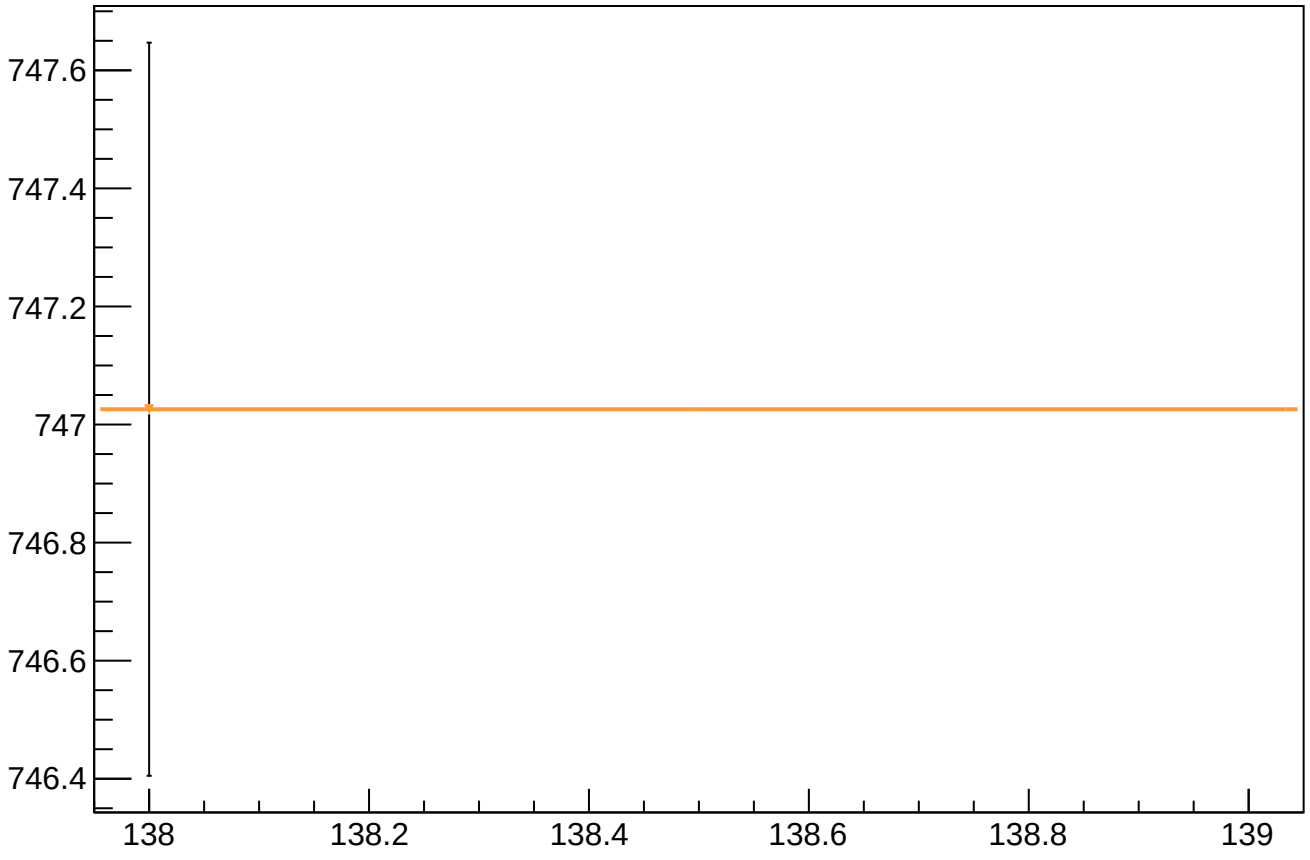
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

15.211+/-878.112 χ^2/NDF: 0.0/0

15.211+/-878.112 χ^2/NDF: 0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_12345678_avg_correction_rms vs Slug, Sign Corrected



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

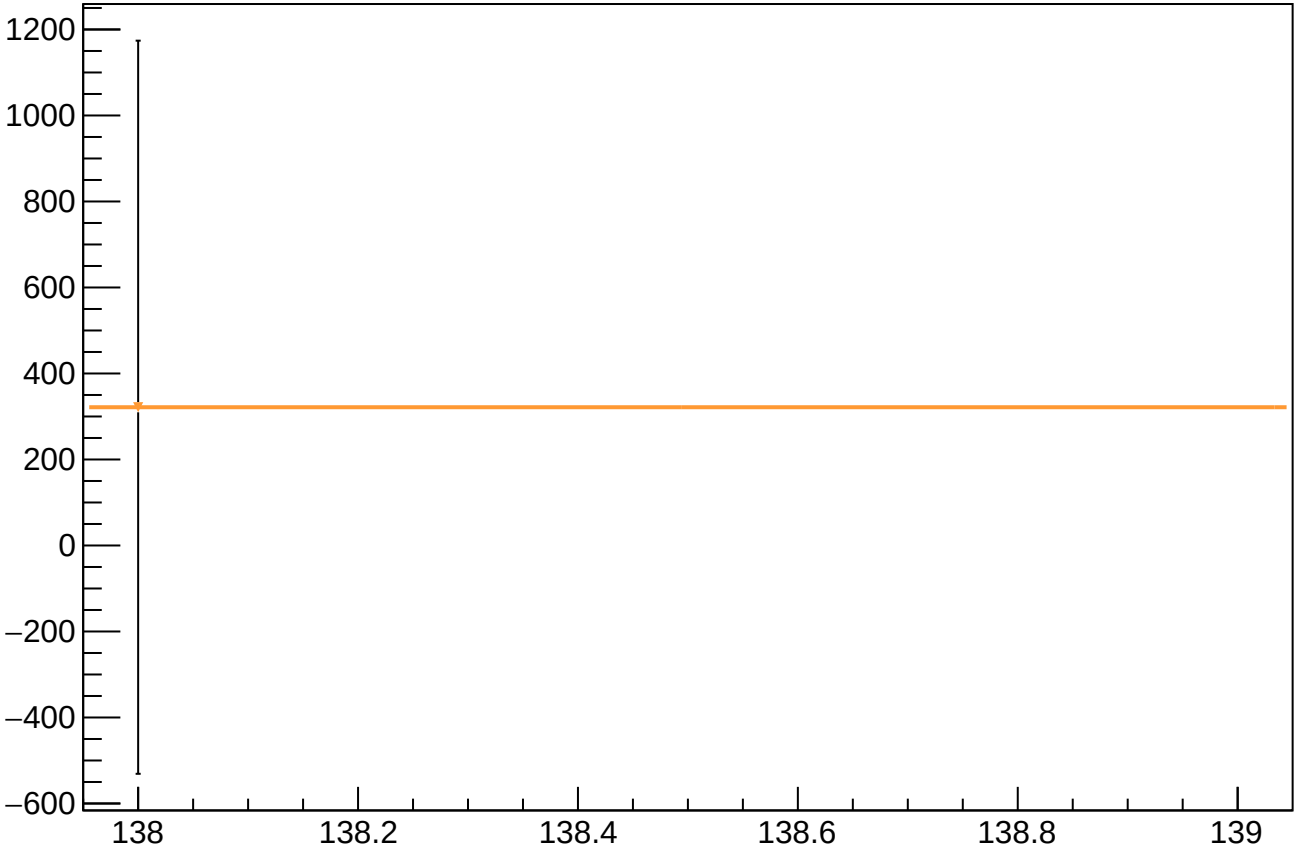
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

747.026+/-0.621 χ^2/NDF: 0.0/0

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, Sign Corrected



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

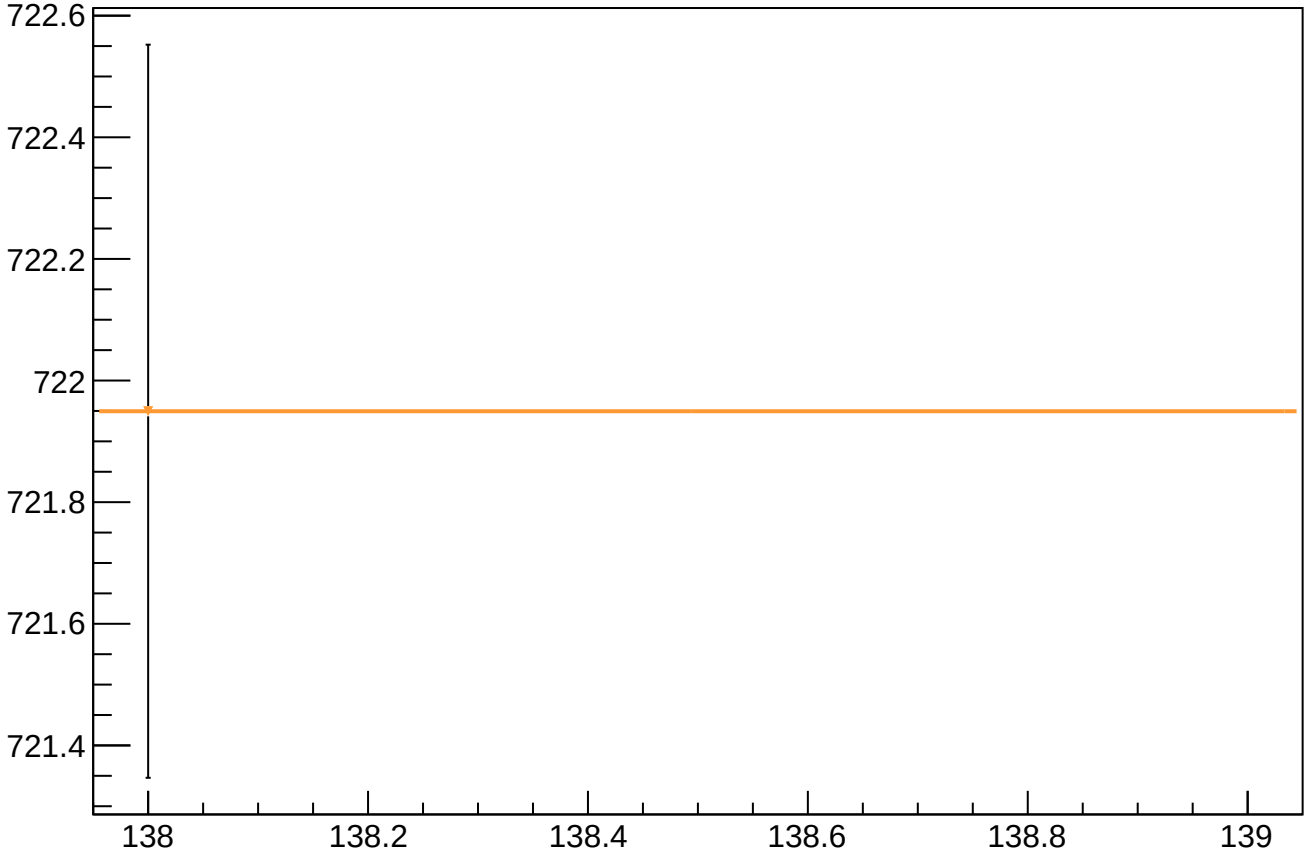
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

321.504+/-852.459 χ^2/NDF: 0.0/0

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, Sign Corrected



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

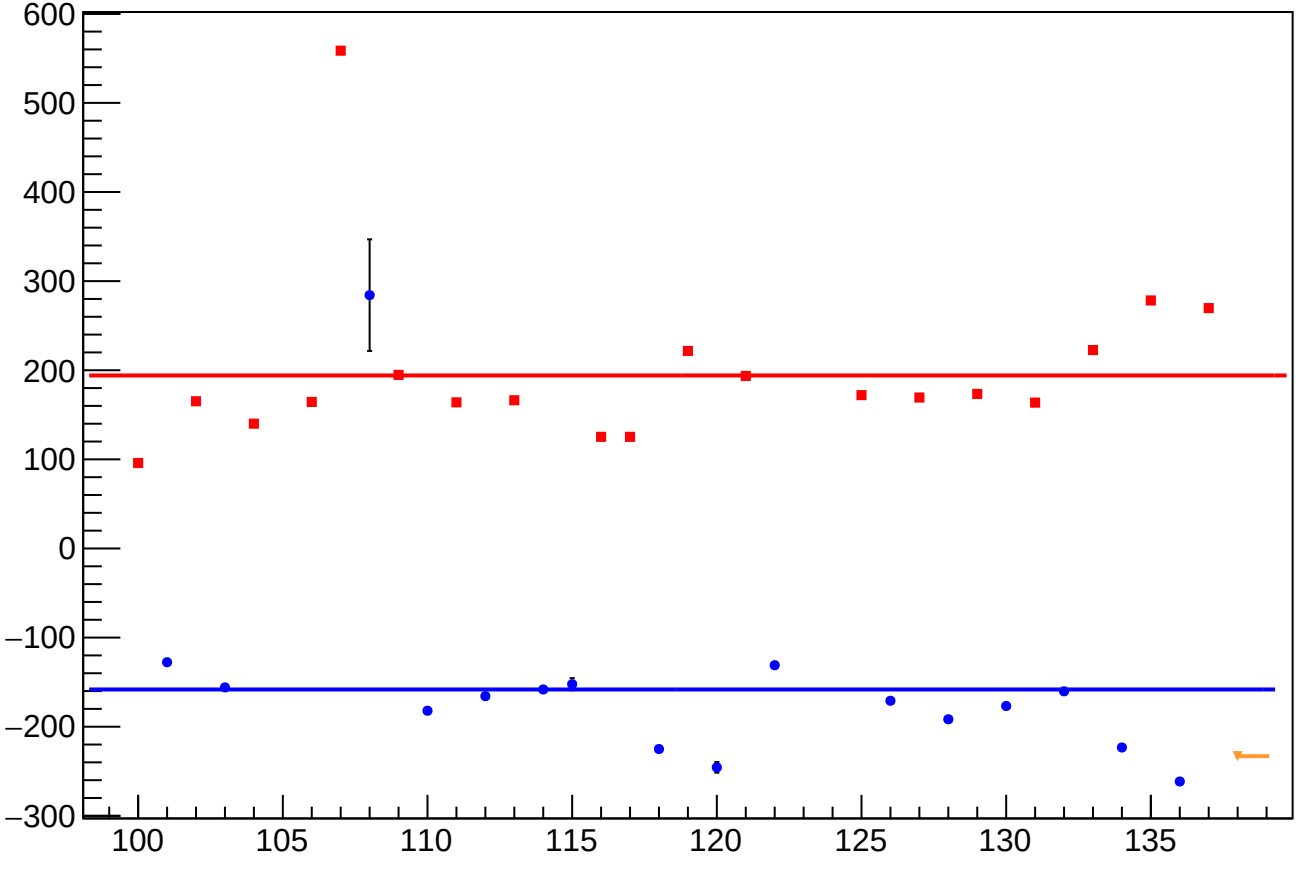
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

721.950+/-0.603 χ^2/NDF: 0.0/0

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, Sign Corrected



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

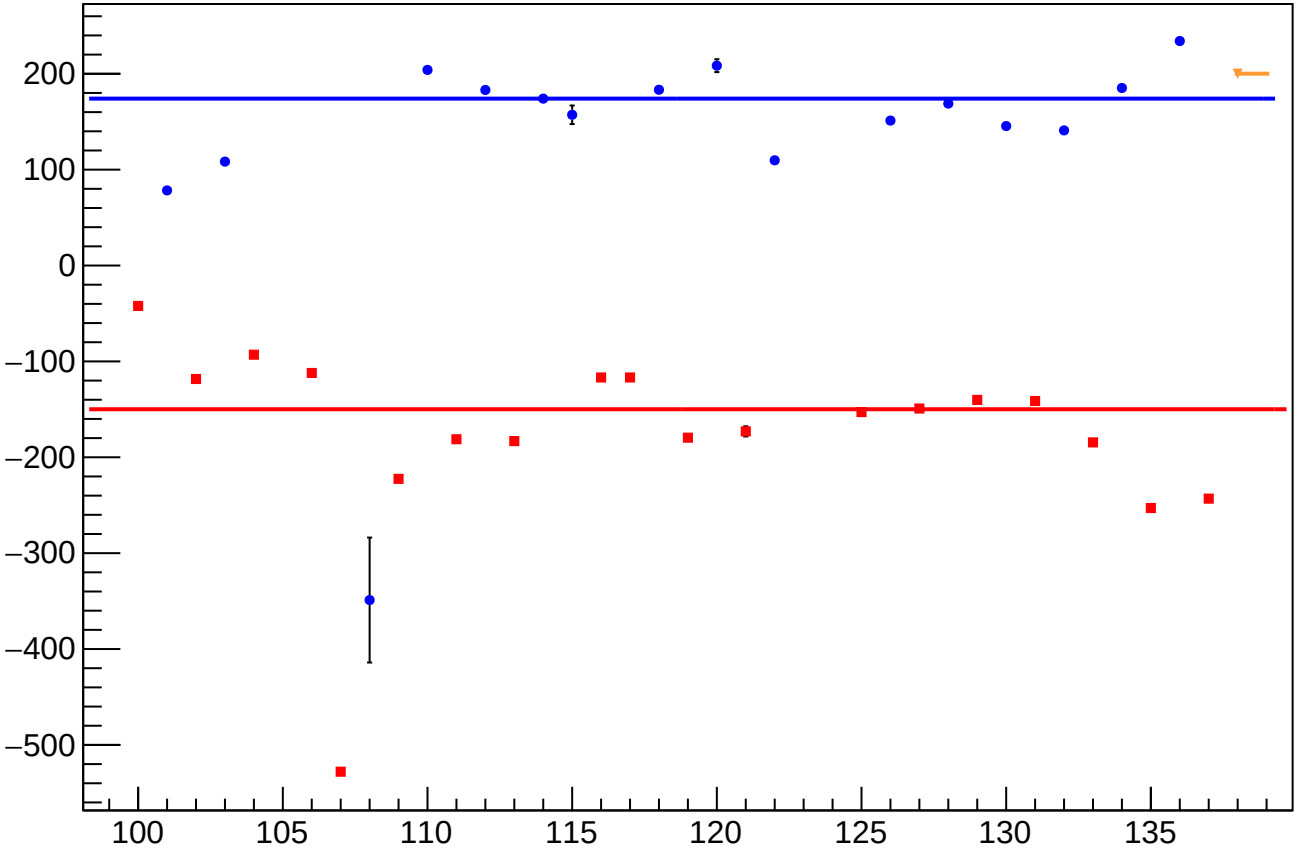
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-158.222+/-0.000 χ^2/NDF: 125033.2/16

-158.222+/-0.000 χ^2/NDF: 4862751.9/35

194.144+/-0.165 χ^2/NDF: 176874.6/18

dit_usl_4eX_slope vs Slug, Sign Corrected



Right In: 174.085+/-0.000 χ^2/NDF: 53377.4/15

Left Out: 200.113+/-0.852 χ^2/NDF:0.0/0

Right Out: -149.900+/-0.195 χ^2/NDF: 167887.8/18

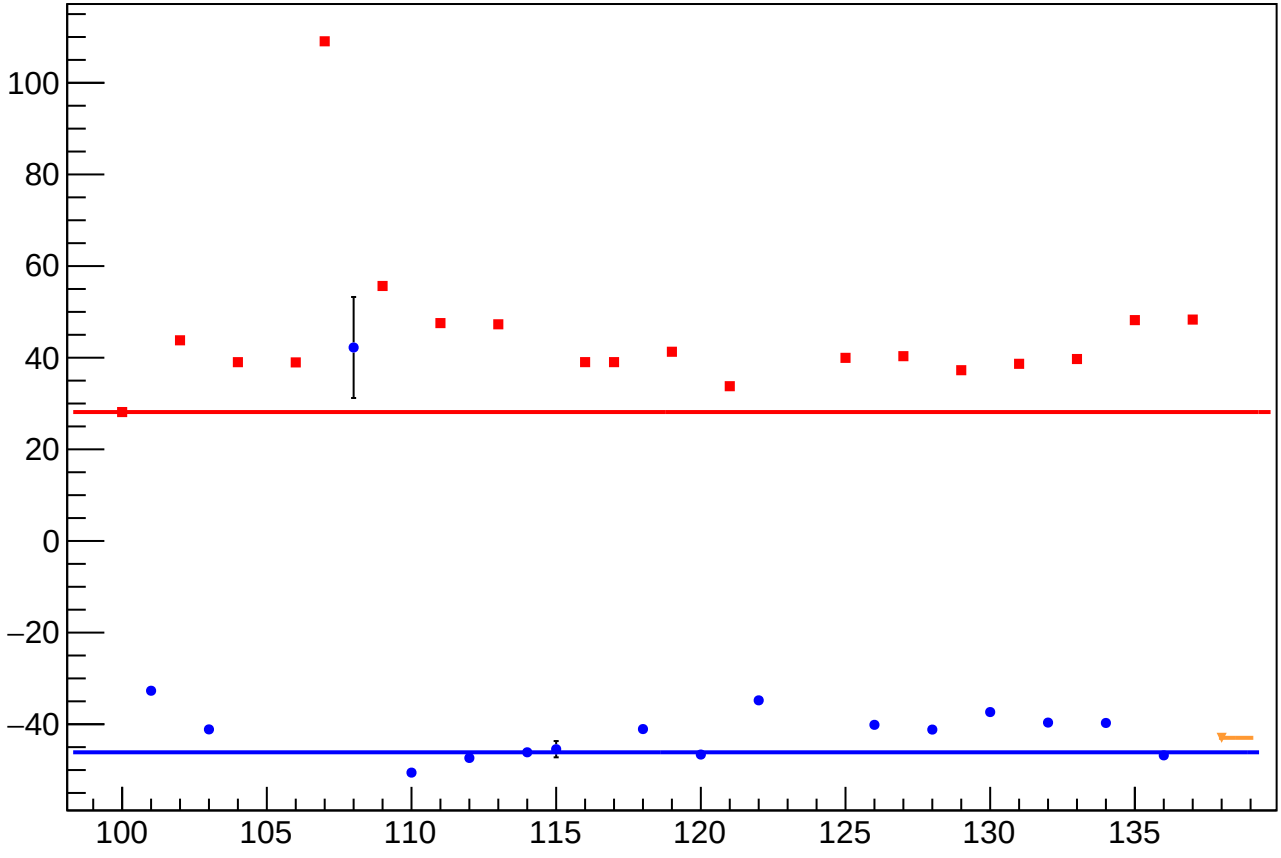
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

174.085+/-0.000 χ^2/NDF: 54310.3/16

174.085+/-0.000 χ^2/NDF: 2971347.9/35

-149.900+/-0.195 χ^2/NDF: 167887.8/18

dit_usl_11X12X_slope vs Slug, Sign Corrected



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

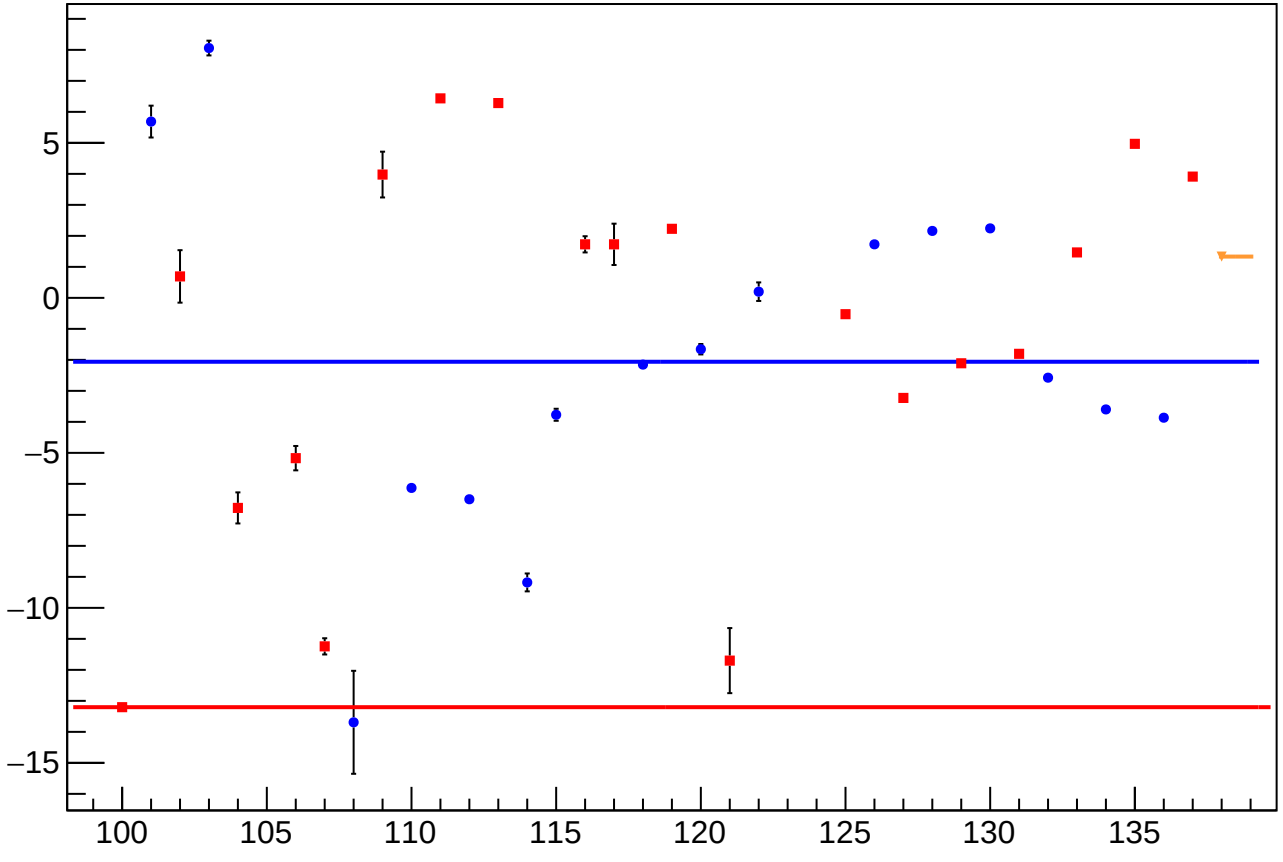
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-46.126+/-0.000 χ^2/NDF: 229813.1/16

-19.915+/-0.000 χ^2/NDF: 424121047777

28.139+/-0.000 χ^2/NDF: 747096.2/18

dit_usl_4aY_slope vs Slug, Sign Corrected



Right In: -2.061+/-0.018 χ^2/NDF: 25665.1/15

Left Out: 1.332+/-0.049 χ^2/NDF:0.0/0

Right Out: -13.204+/-0.000 χ^2/NDF: 510223.0/18

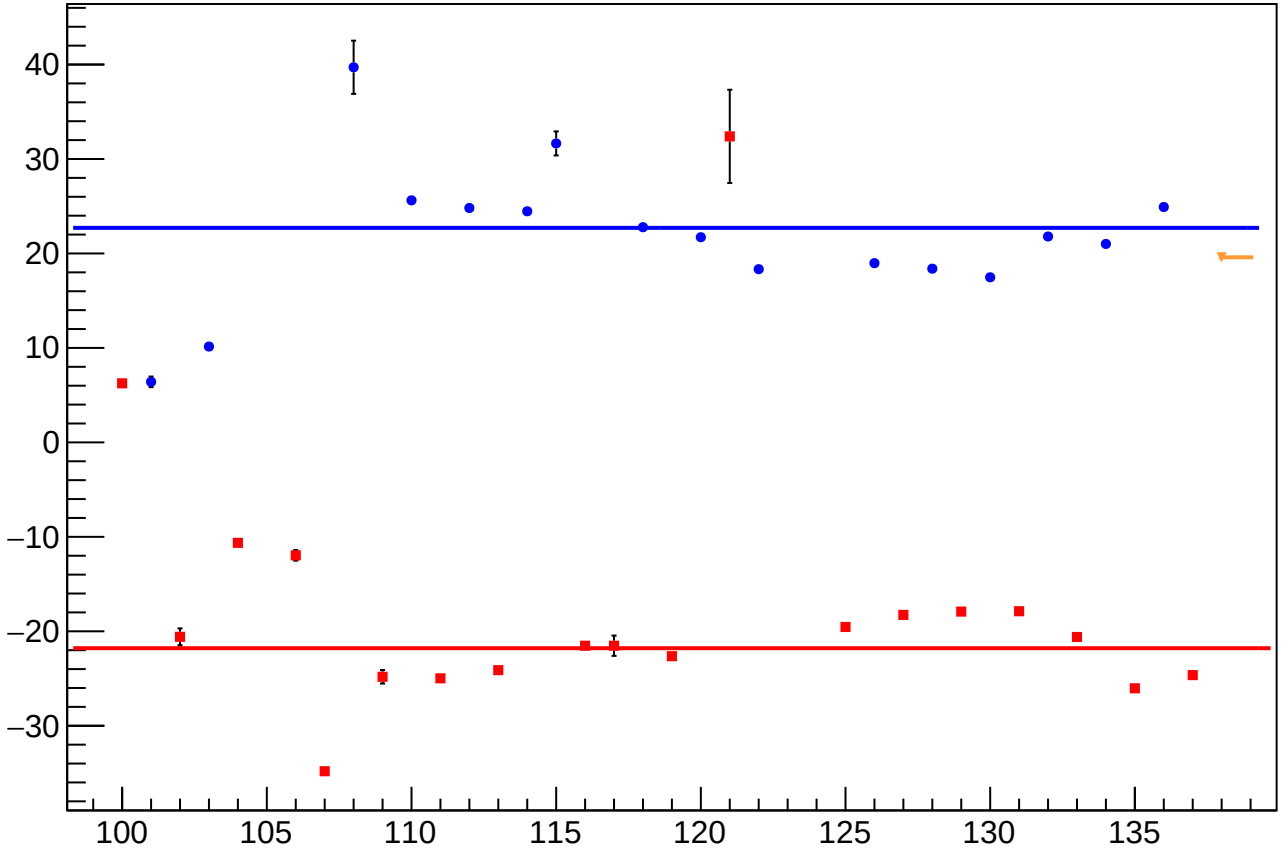
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-1.669+/-0.017 χ^2/NDF: 29851.0/16

-13.204+/-0.000 χ^2/NDF: 1013546.2/35

-13.204+/-0.000 χ^2/NDF: 510223.0/18

dit_usl_4eY_slope vs Slug, Sign Corrected



Right In: 22.711+/-0.019 χ^2/NDF: 22767.9/15

Left Out: 19.591+/-0.072 χ^2/NDF:0.0/0

Right Out: -21.790+/-0.022 χ^2/NDF: 26671.0/18

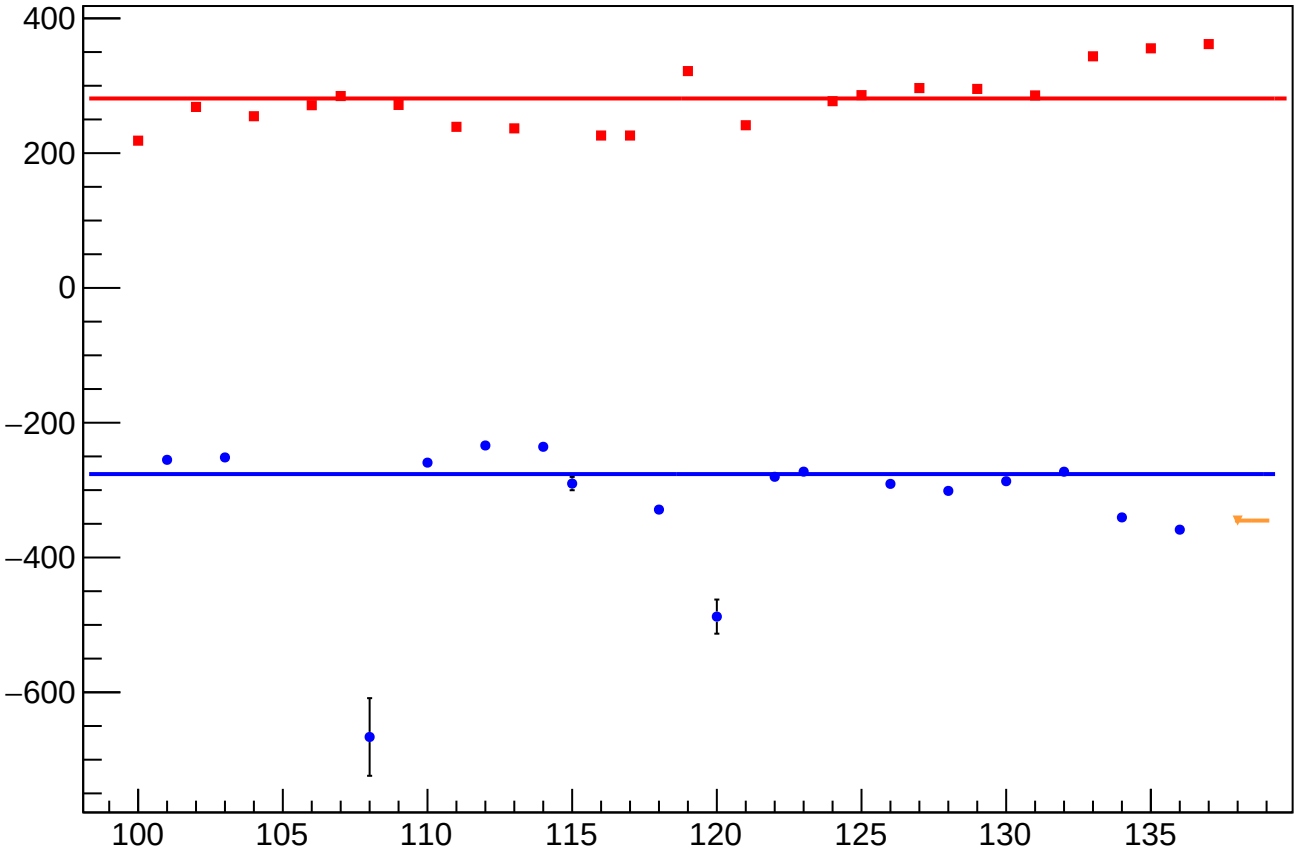
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

22.510+/-0.018 χ^2/NDF: 24547.8/16

4.104+/-0.014 χ^2/NDF: 2529129.9/35

-21.790+/-0.022 χ^2/NDF: 26671.0/18

dit_usr_4aX_slope vs Slug, Sign Corrected



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

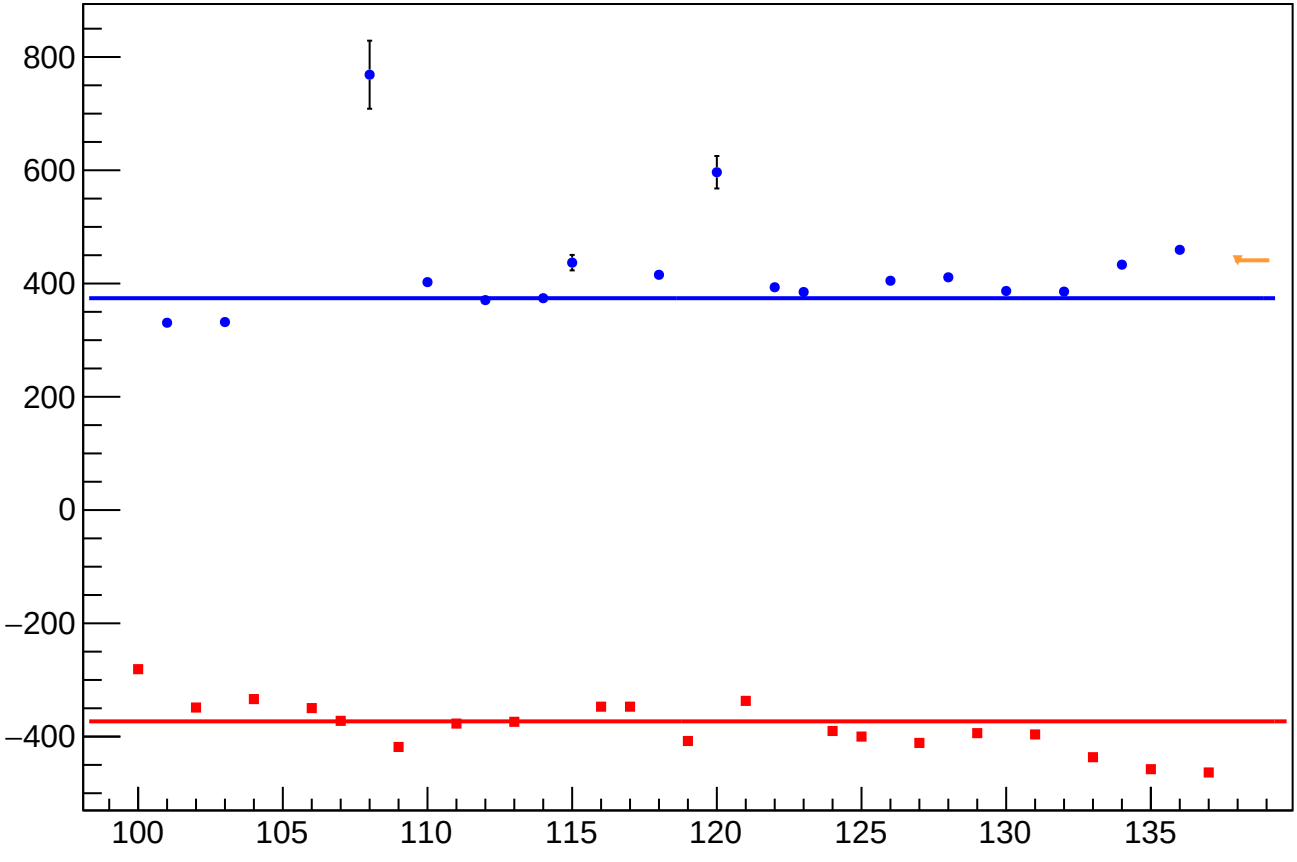
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-283.672+/-0.157 χ^2/NDF: 76679.8/17

16.837+/-0.108 χ^2/NDF: 7014909.2/37

281.109+/-0.147 χ^2/NDF: 77714.4/19

dit_usr_4eX_slope vs Slug, Sign Corrected



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

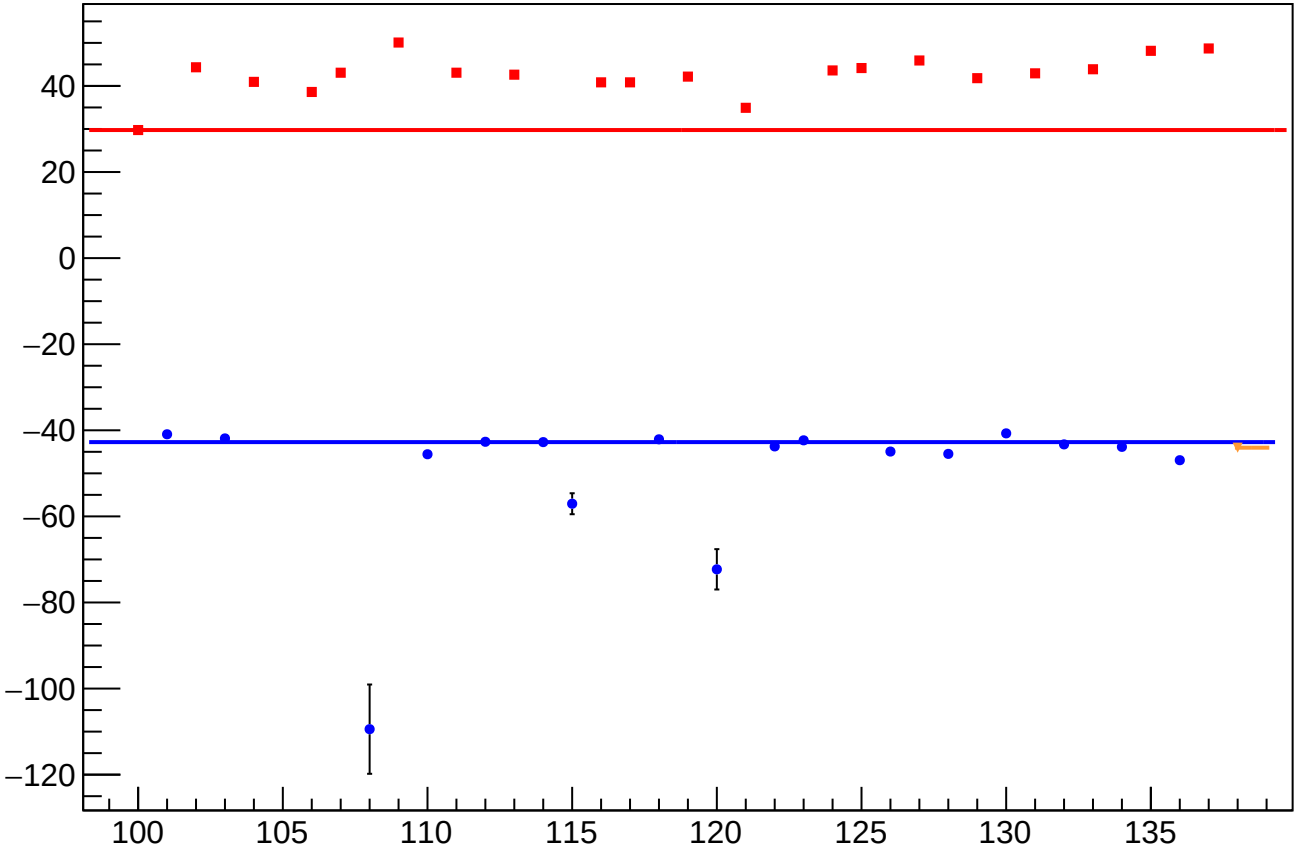
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

374.094+/-0.000 χ^2/NDF: 51444.7/17

374.094+/-0.000 χ^2/NDF: 22551477.8/37

-373.121+/-0.158 χ^2/NDF: 108233.2/19

dit_usr_11X12X_slope vs Slug, Sign Corrected



Right In: -42.744+/-0.000 χ^2/NDF: 13262.6/16

Left Out: -44.039+/-0.025 χ^2/NDF:0.0/0

Right Out: 29.754+/-0.000 χ^2/NDF: 484074.9/19

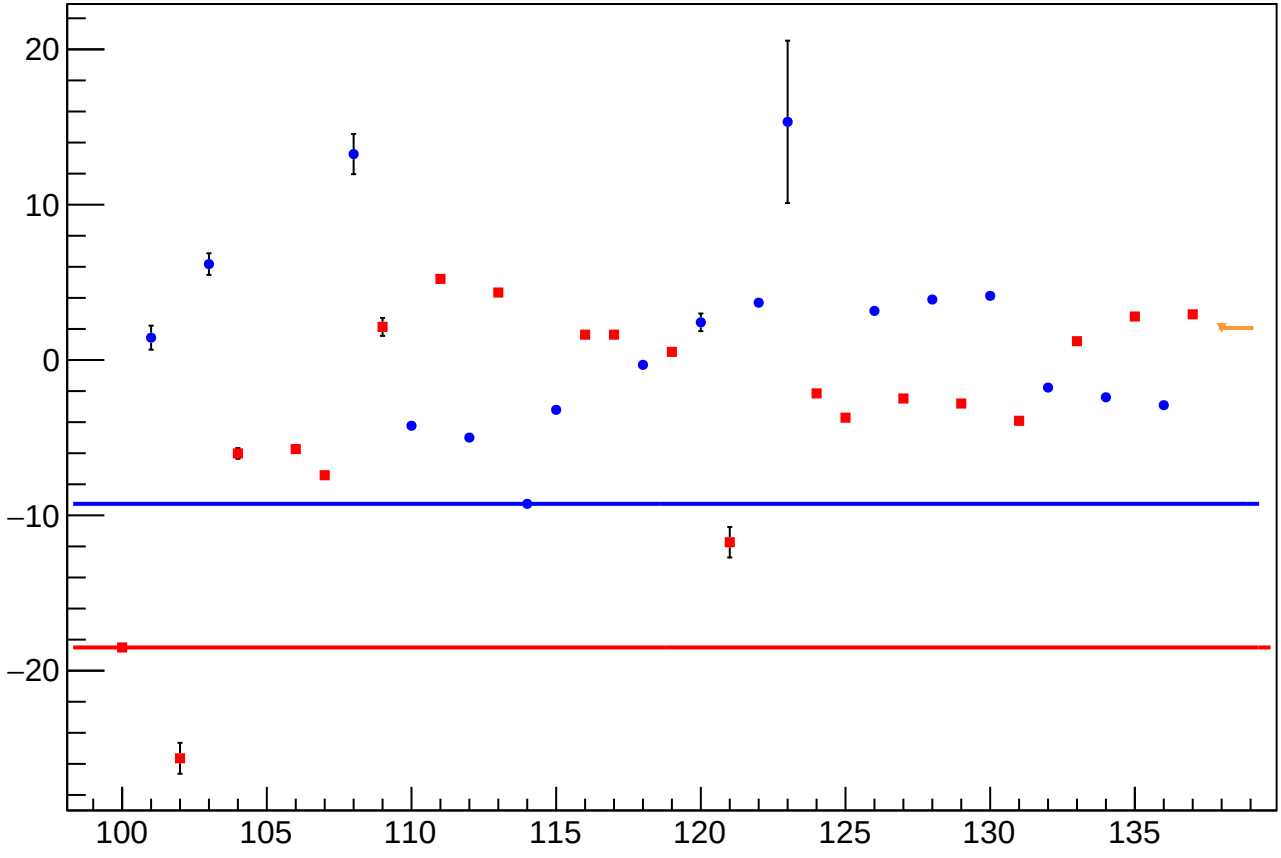
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-42.744+/-0.000 χ^2/NDF: 15903.7/17

-17.157+/-0.000 χ^2/NDF: 404170008922

29.754+/-0.000 χ^2/NDF: 484074.9/19

dit_usr_4aY_slope vs Slug, Sign Corrected



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

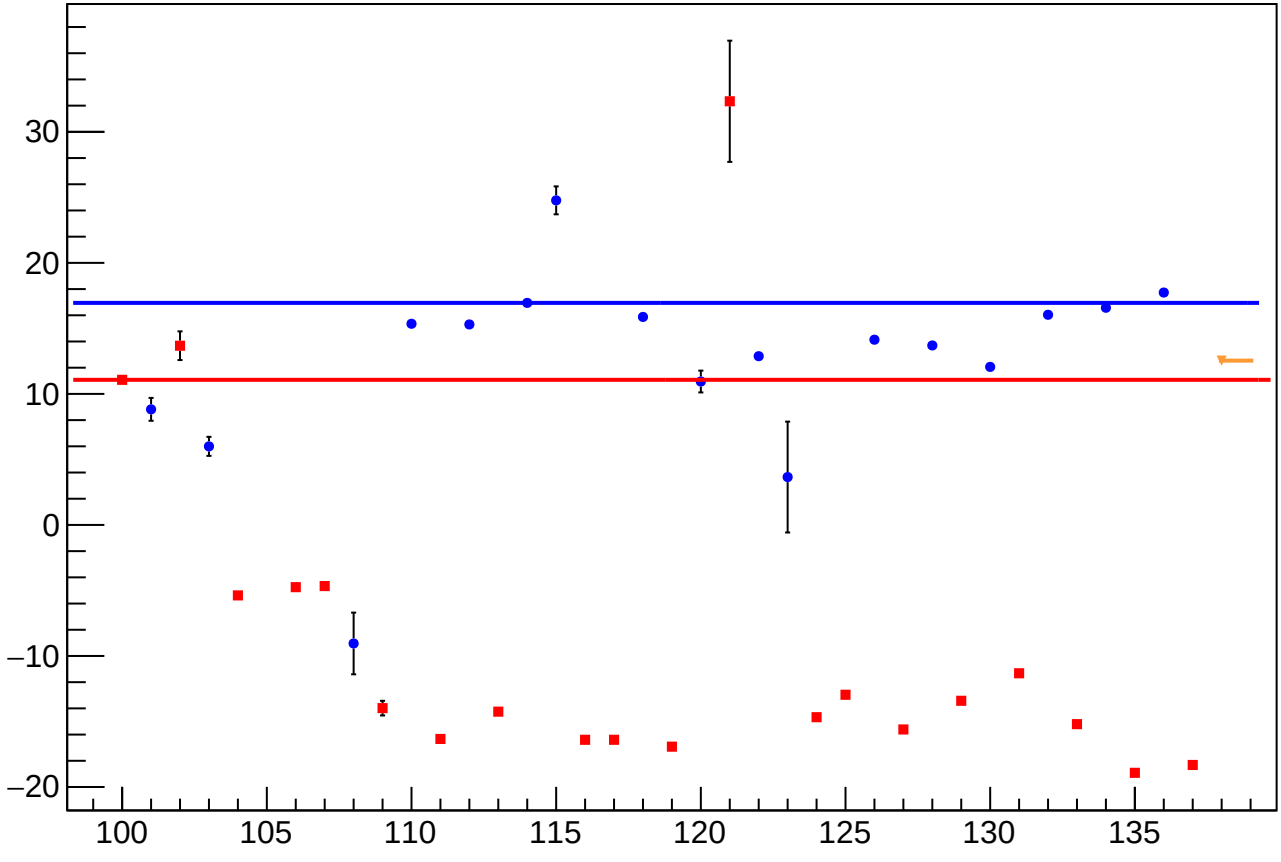
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-9.259+/-0.000 χ^2/NDF: 510477.1/17

-14.353+/-0.000 χ^2/NDF: 182444479817

-18.504+/-0.000 χ^2/NDF: 7585770.7/19

dit_usr_4eY_slope vs Slug, Sign Corrected



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

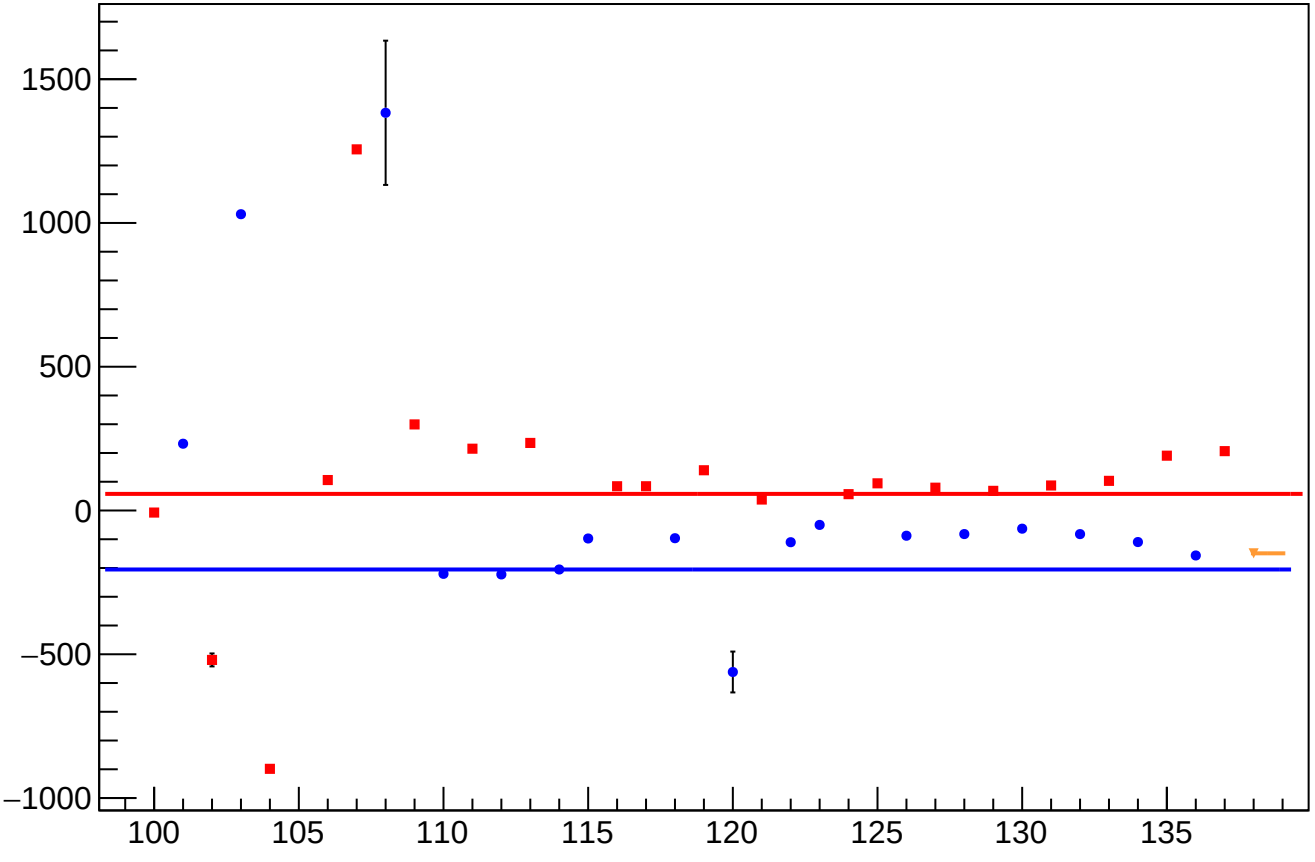
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

16.947+/-0.000 χ^2/NDF: 34508.7/17

12.920+/-0.000 χ^2/NDF: 2060373135247

11.075+/-0.000 χ^2/NDF: 2859461.1/19

dit_atl1_4aX_slope vs Slug, Sign Corrected



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

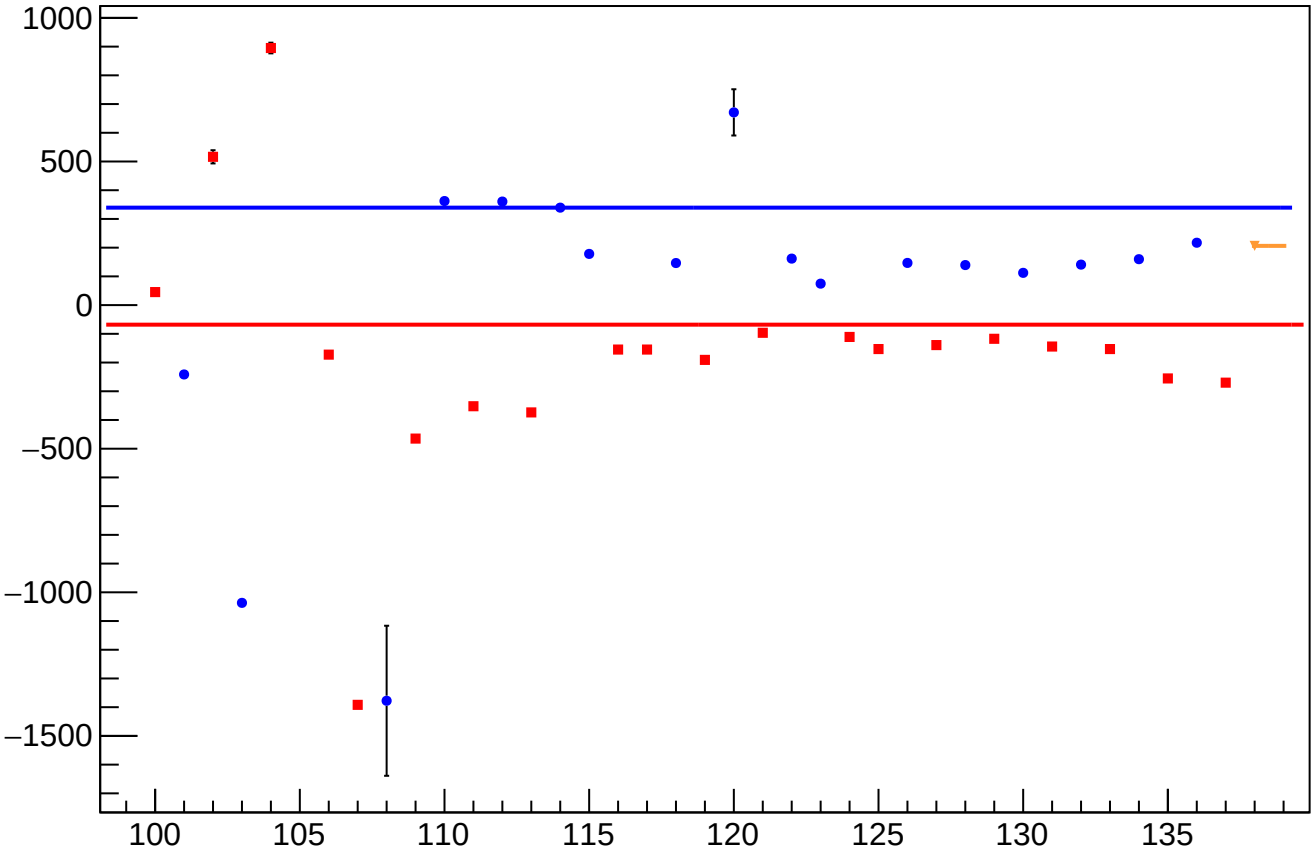
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-205.160+/-0.000 χ^2/NDF: 589137.1/17

-205.160+/-0.000 χ^2/NDF: 1566548.6/37

57.737+/-0.283 χ^2/NDF: 114872.3/19

dit_atl1_4eX_slope vs Slug, Sign Corrected



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

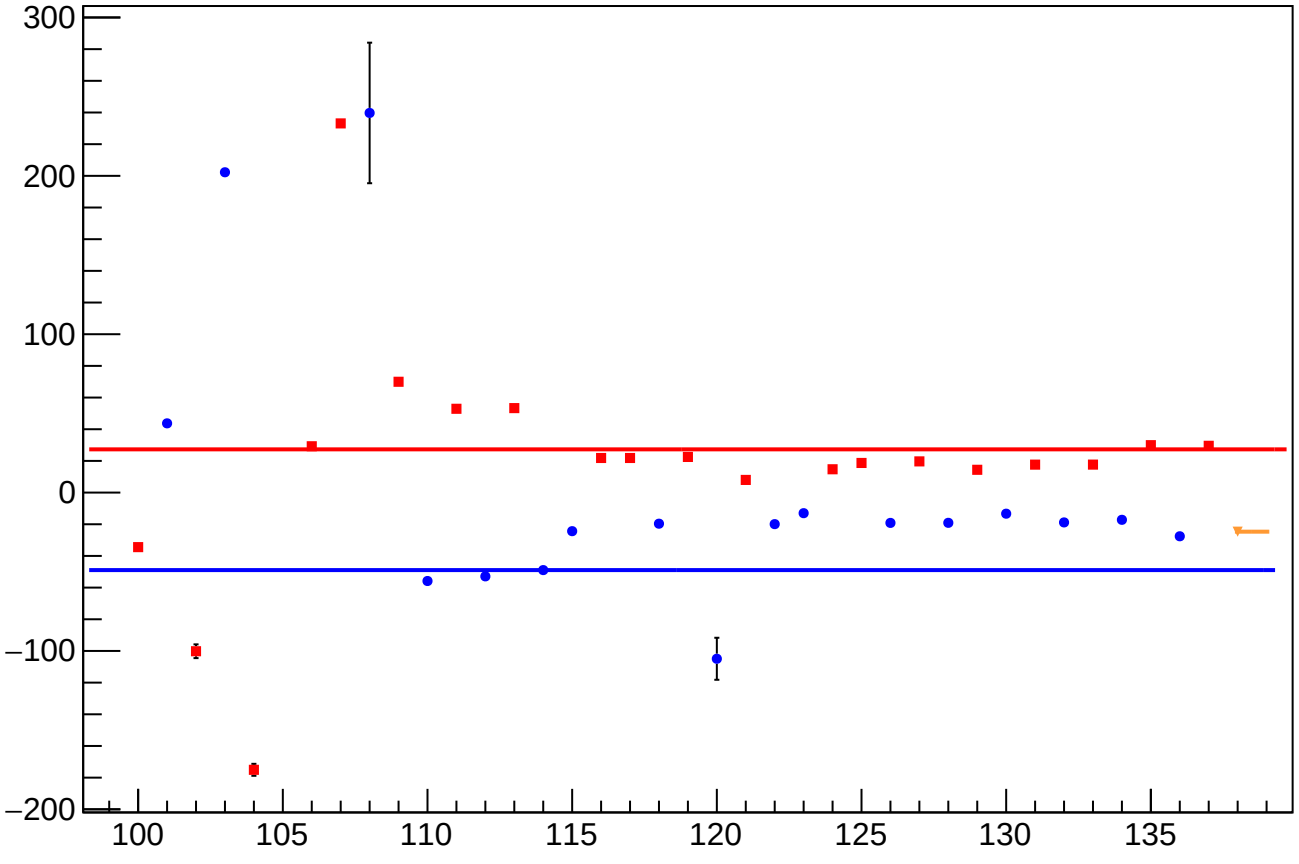
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

339.325+/-0.000 χ^2/NDF: 1065642.6/17

339.325+/-0.000 χ^2/NDF: 3368799.2/37

-68.121+/-0.286 χ^2/NDF: 272433.9/19

dit_atl1_11X12X_slope vs Slug, Sign Corrected



Right In: -48.945+/-0.000 χ^2/NDF: 5408370.4/16

Left Out: -24.686+/-0.025 χ^2/NDF:0.0/0

Right Out: 27.292+/-0.052 χ^2/NDF: 167901.6/19

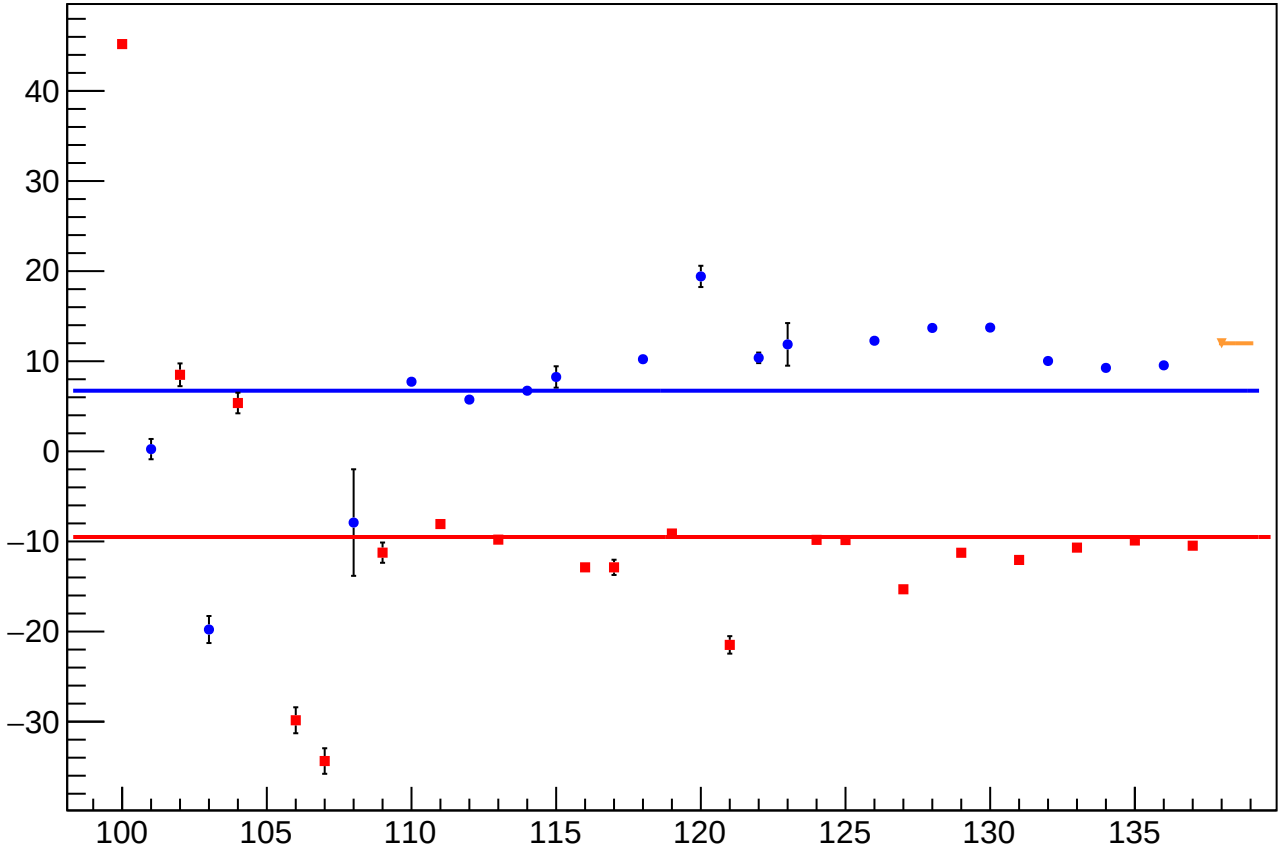
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-48.945+/-0.000 χ^2/NDF: 6344808.4/17

-48.945+/-0.000 χ^2/NDF: 8691886.0/37

27.292+/-0.052 χ^2/NDF: 167901.6/19

dit_atl1_4aY_slope vs Slug, Sign Corrected



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

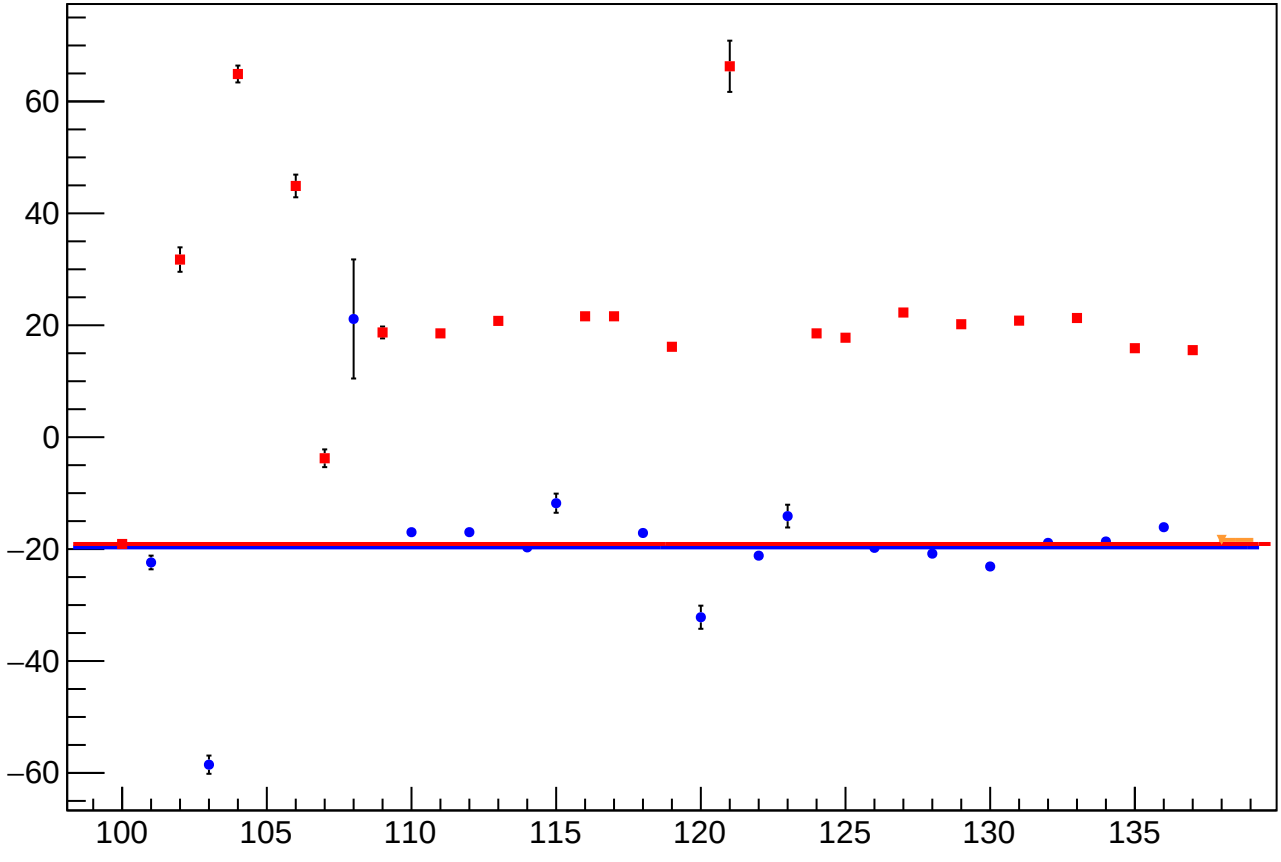
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

6.728+/-0.000 χ^2/NDF: 18925.1/17

6.728+/-0.000 χ^2/NDF: 253924.3/37

-9.508+/-0.036 χ^2/NDF: 26838.0/19

dit_atl1_4eY_slope vs Slug, Sign Corrected



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

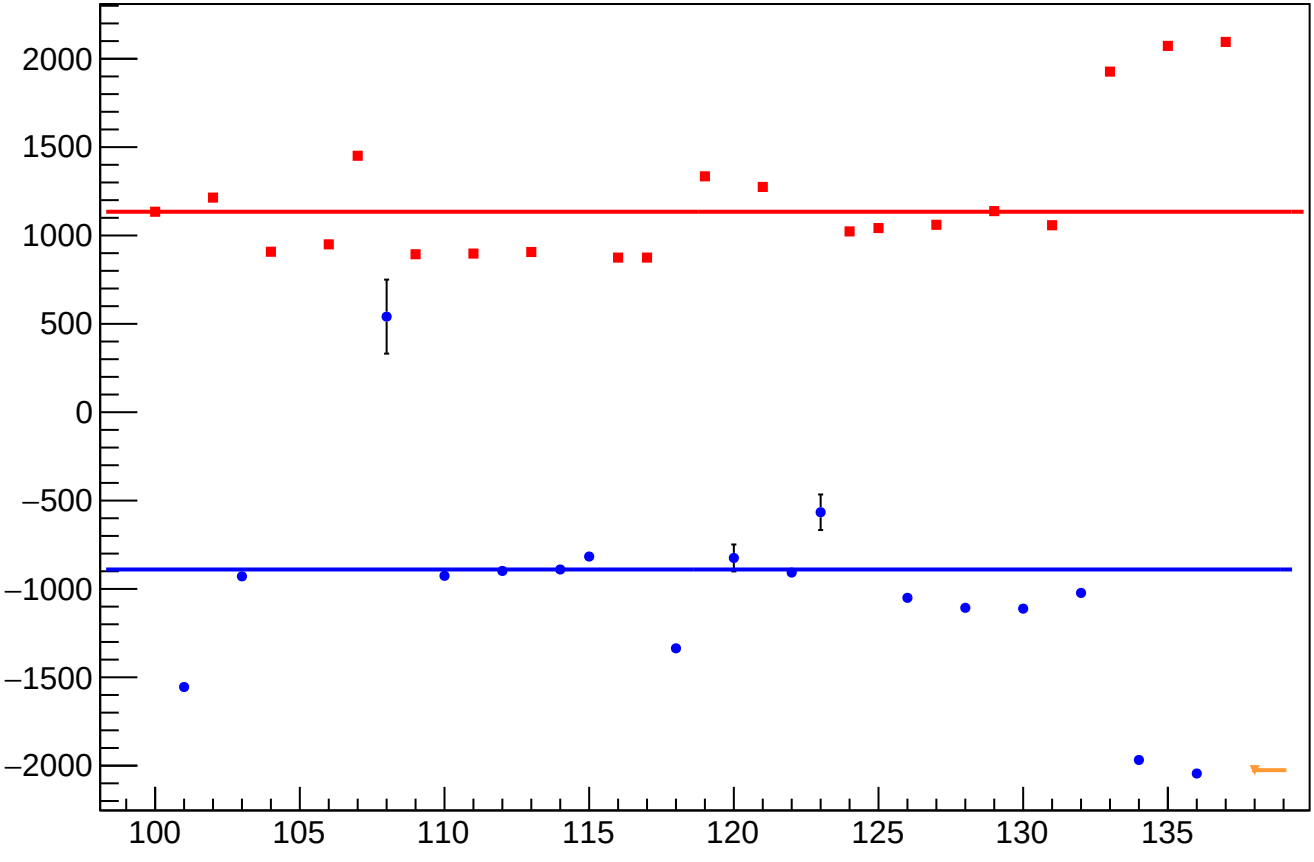
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-19.693+/-0.000 χ^2/NDF: 7702.2/17

-19.479+/-0.000 χ^2/NDF: 113264166208

-19.086+/-0.000 χ^2/NDF: 614503.5/19

dit_atl2_4aX_slope vs Slug, Sign Corrected



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

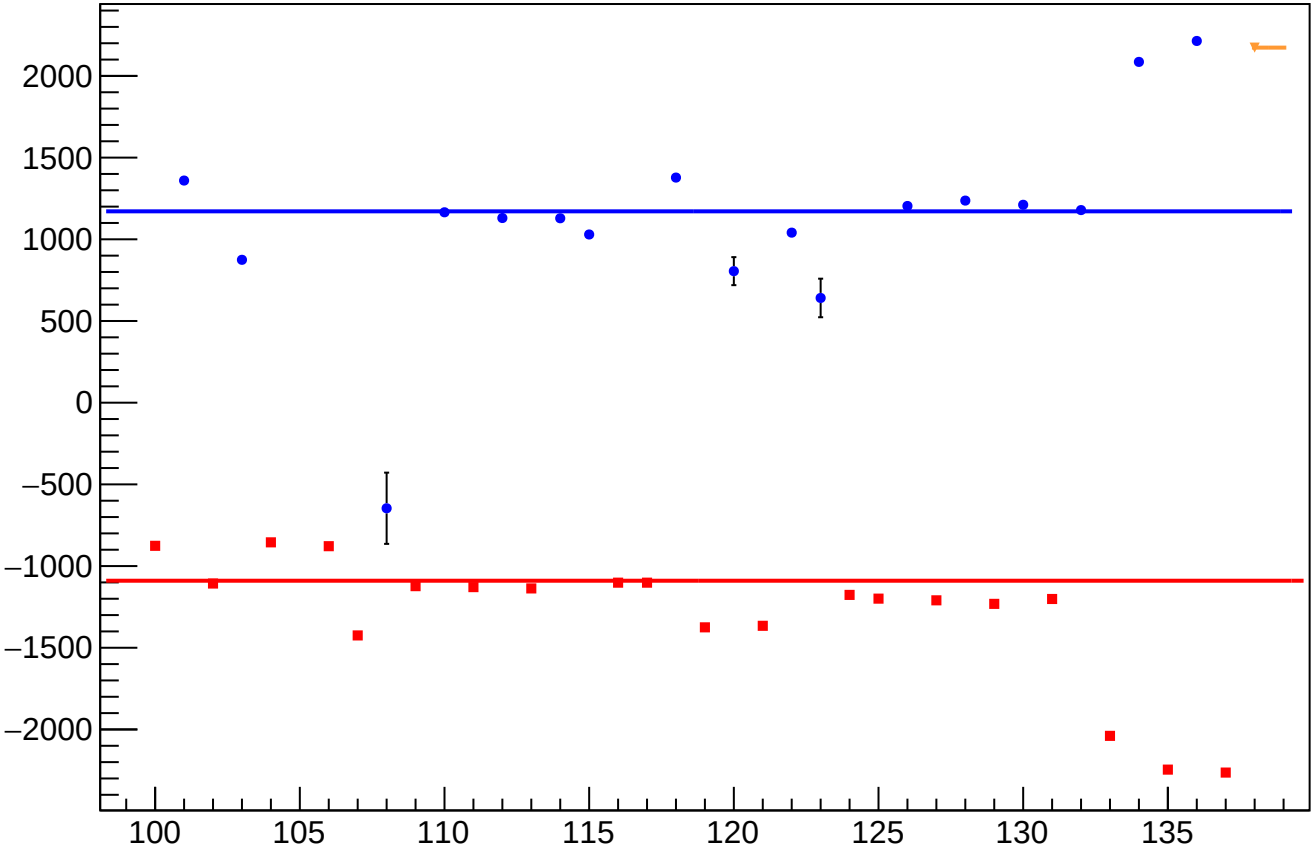
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-889.928+/-0.000 χ^2/NDF: 1017689.4/17

-175.452+/-0.000 χ^2/NDF: 30774122941

1134.421+/-0.000 χ^2/NDF: 735976.1/19

dit_atl2_4eX_slope vs Slug, Sign Corrected



Right In: 1171.188+/-0.245 χ^2/NDF: 508989.2/16

Left Out: 2173.217+/-2.263 χ^2/NDF:0.0/0

Right Out: -1089.717+/-0.253 χ^2/NDF: 1100324.0/19

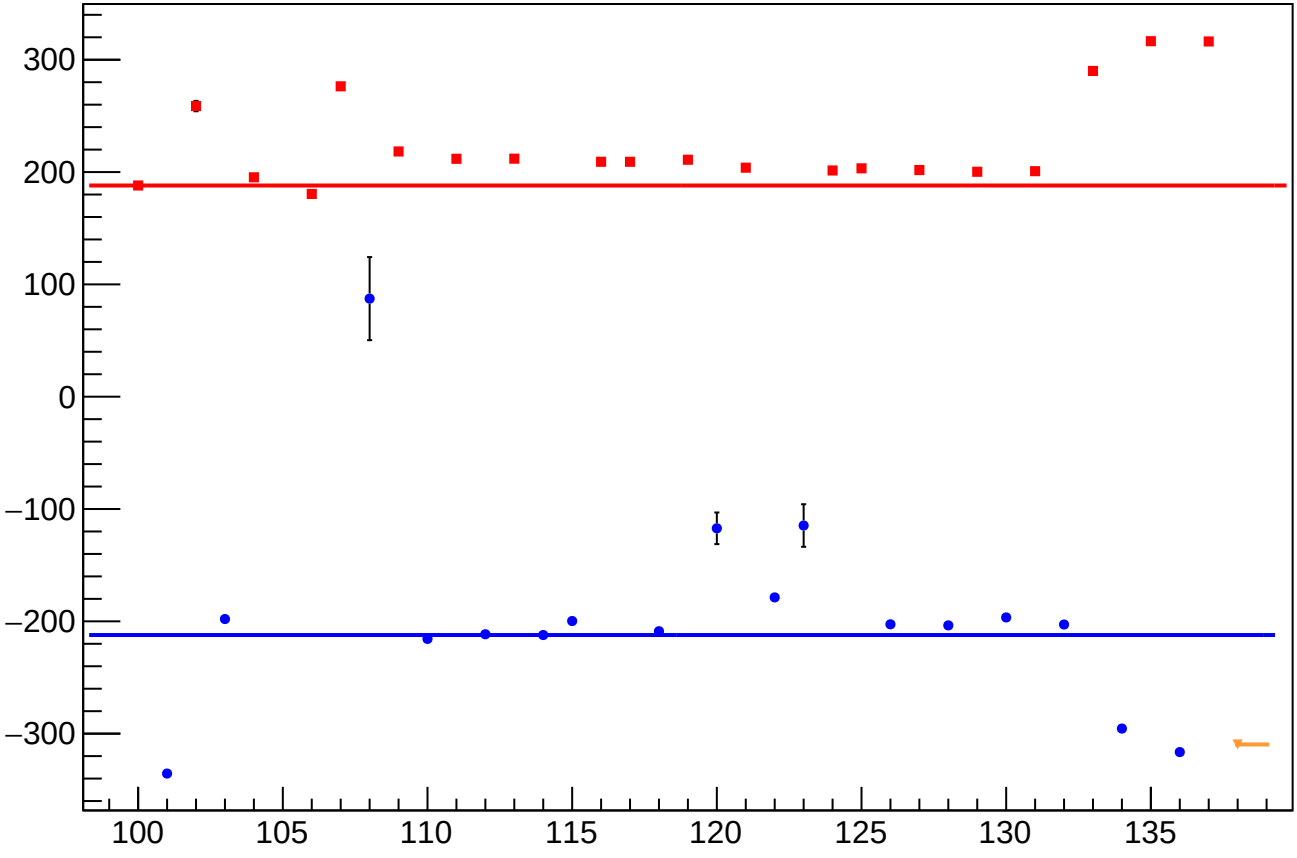
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1182.836+/-0.244 χ^2/NDF: 702844.2/17

89.350+/-0.176 χ^2/NDF: 43562243.2/37

-1089.717+/-0.253 χ^2/NDF: 1100324.0/19

dit_atl2_11X12X_slope vs Slug, Sign Corrected



Right In: -212.190+/-0.000 χ^2/NDF: 1149195.1/16

Left Out: -309.634+/-0.077 χ^2/NDF:0.0/0

Right Out: 188.033+/-0.000 χ^2/NDF: 602532.6/19

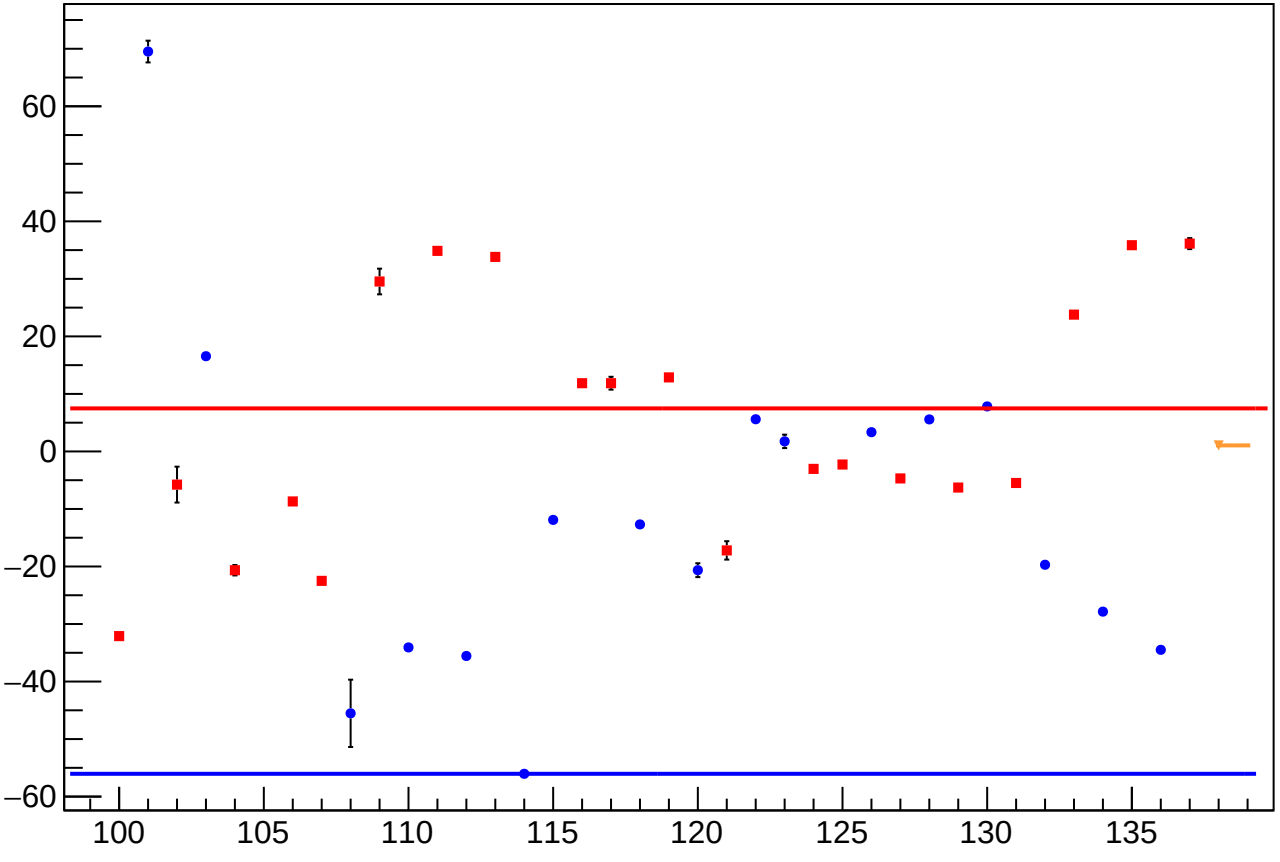
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-212.190+/-0.000 χ^2/NDF: 2769190.8/17

62.249+/-0.000 χ^2/NDF: 3739212703286

188.033+/-0.000 χ^2/NDF: 602532.6/19

dit_atl2_4aY_slope vs Slug, Sign Corrected



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

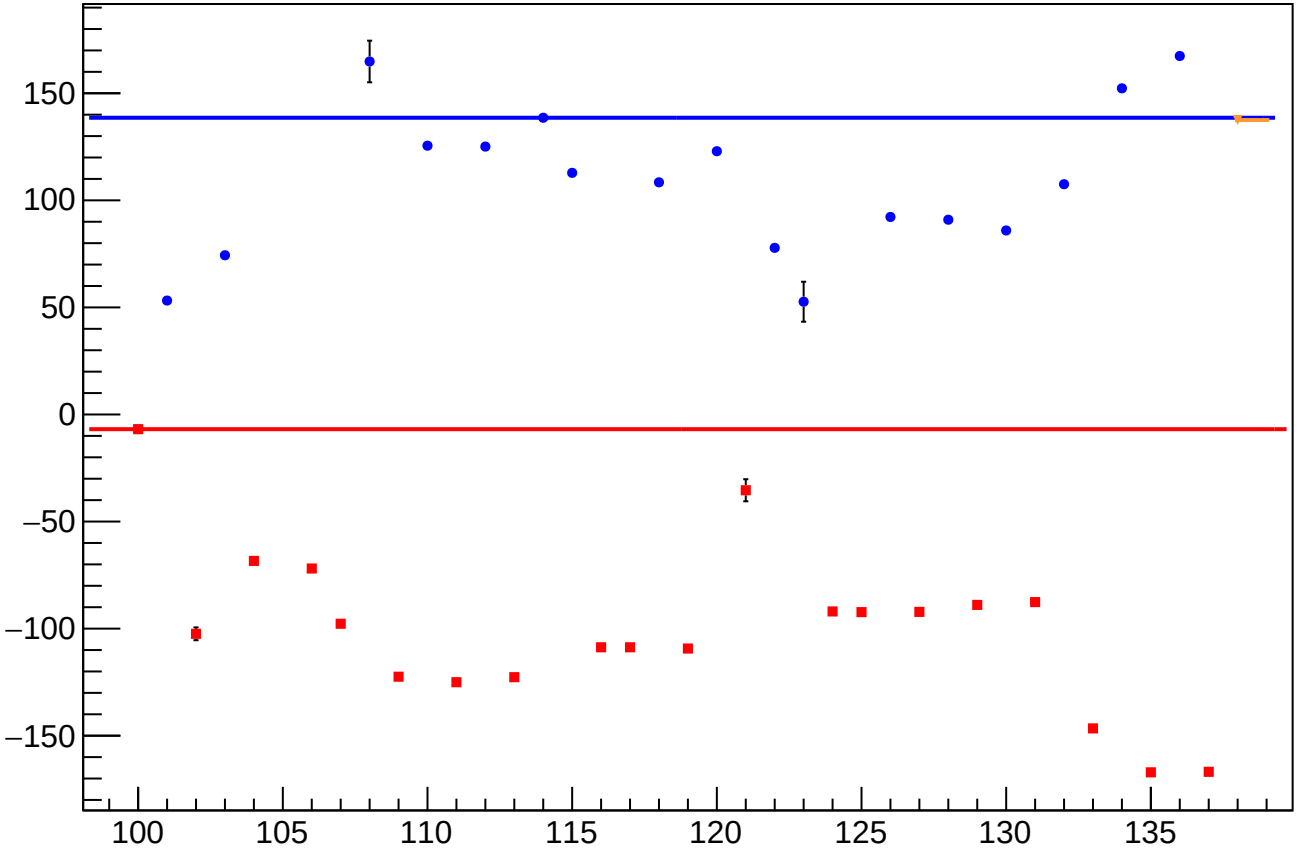
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-56.037+/-0.000 χ^2/NDF: 1606705.4/17

-56.037+/-0.000 χ^2/NDF: 4051865.9/37

7.483+/-0.042 χ^2/NDF: 173909.3/19

dit_atl2_4eY_slope vs Slug, Sign Corrected



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

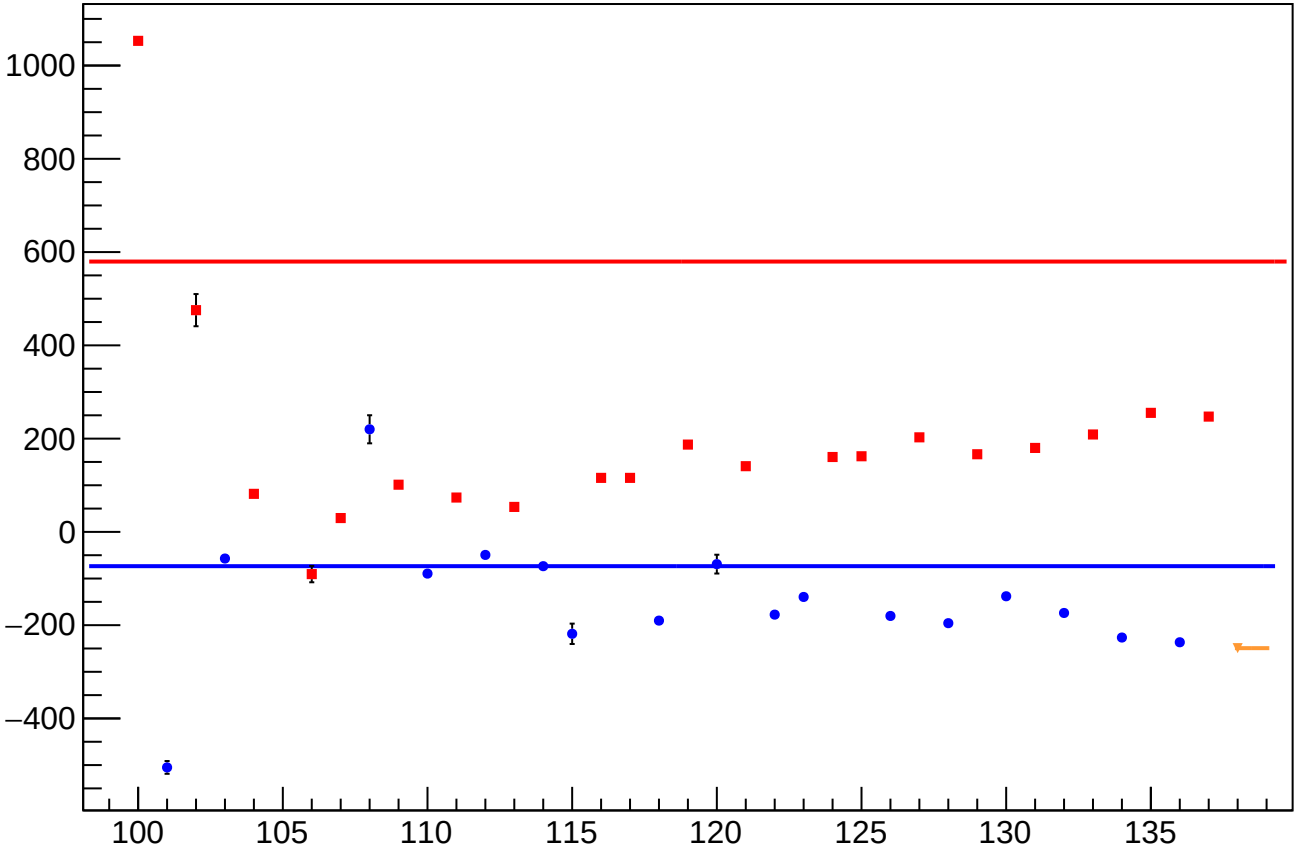
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

138.565+/-0.000 χ^2/NDF: 901168.9/17

-6.606+/-0.000 χ^2/NDF: 2874933987256

-6.866+/-0.000 χ^2/NDF: 8049995.3/19

dit_atr1_4aX_slope vs Slug, Sign Corrected



Right In: -73.485+/-0.000 χ^2/NDF: 98703.2/16

Left Out: -249.286+/-0.788 χ^2/NDF:0.0/0

Right Out: 579.681+/-0.261 χ^2/NDF: 3035573.4/19

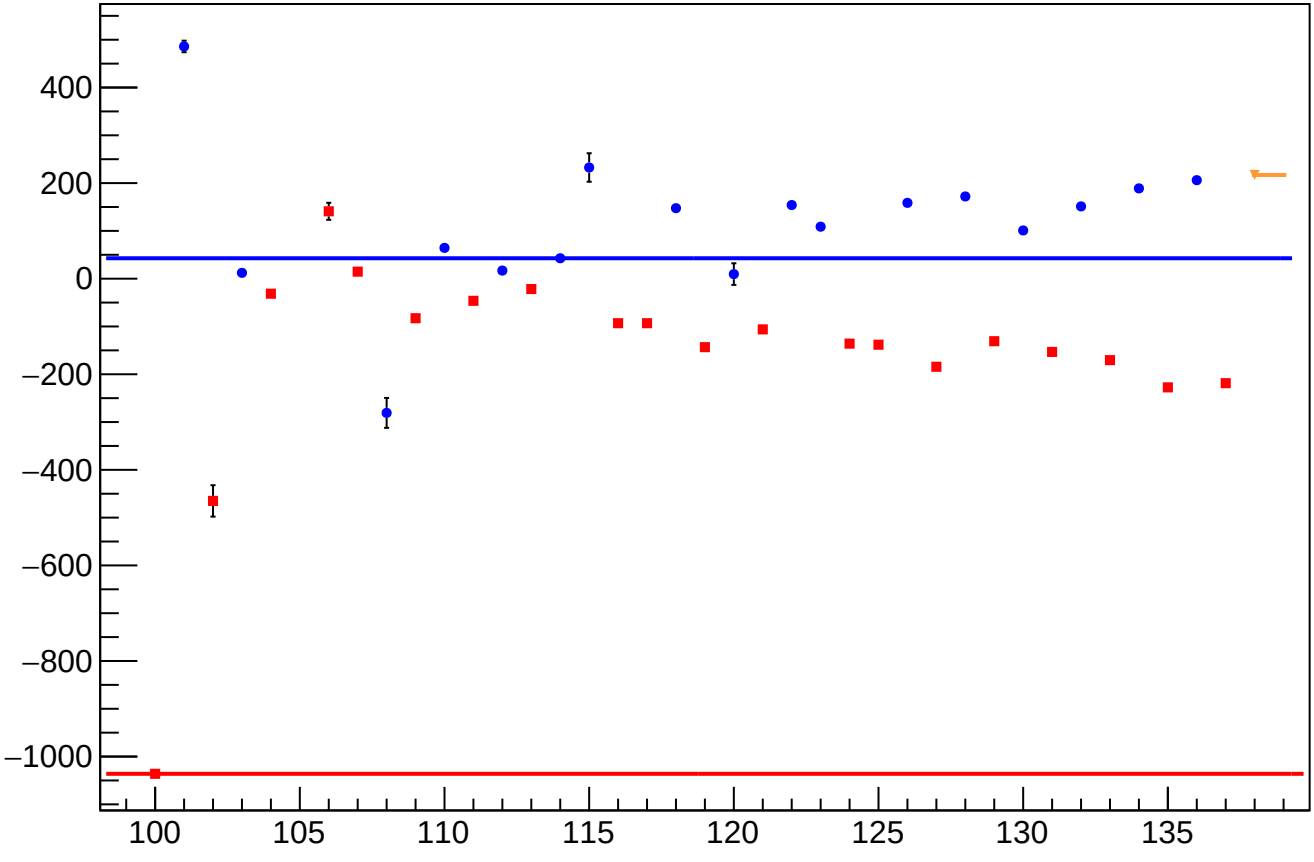
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-73.485+/-0.000 χ^2/NDF: 148516.3/17

-73.485+/-0.000 χ^2/NDF: 9457517.0/37

579.681+/-0.261 χ^2/NDF: 3035573.4/19

dit_atr1_4eX_slope vs Slug, Sign Corrected



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

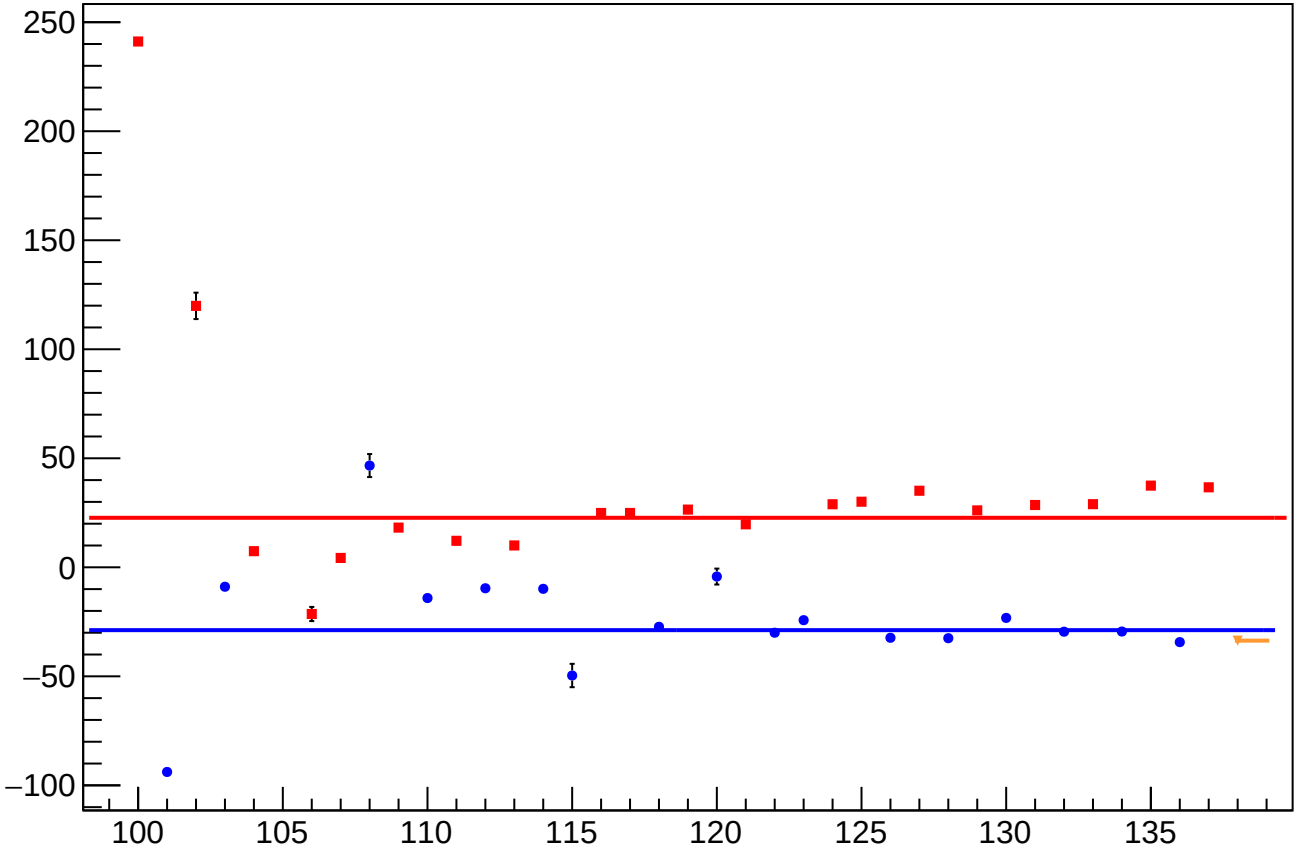
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

42.743+/-0.000 χ^2/NDF: 131019.7/17

42.169+/-0.000 χ^2/NDF: 1349990775639

-1036.068+/-0.000 χ^2/NDF: 4943495.9/19

dit_atr1_11X12X_slope vs Slug, Sign Corrected



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

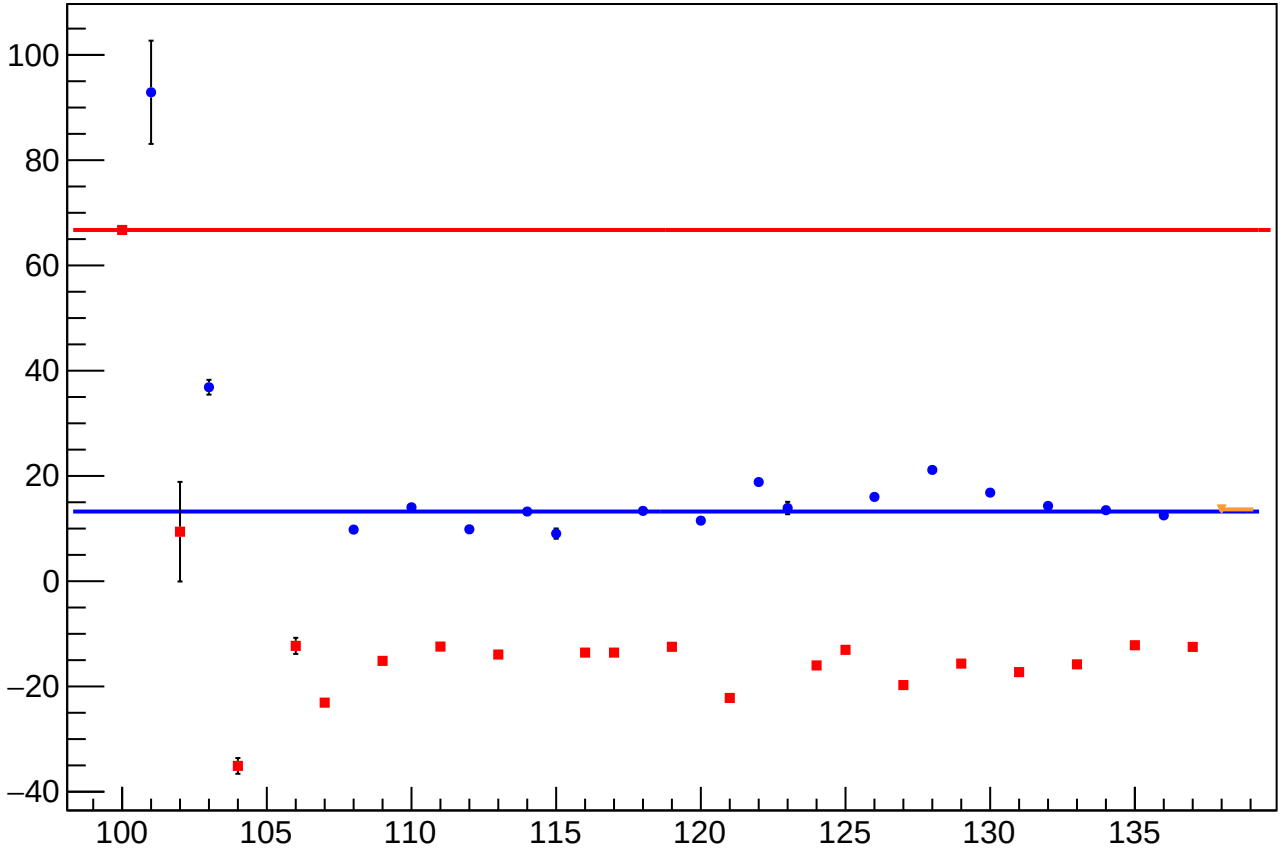
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-31.044+/-0.025 χ^2/NDF: 58354.9/17

-14.409+/-0.021 χ^2/NDF: 1845426.7/37

22.709+/-0.038 χ^2/NDF: 410178.0/19

dit_atr1_4aY_slope vs Slug, Sign Corrected



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

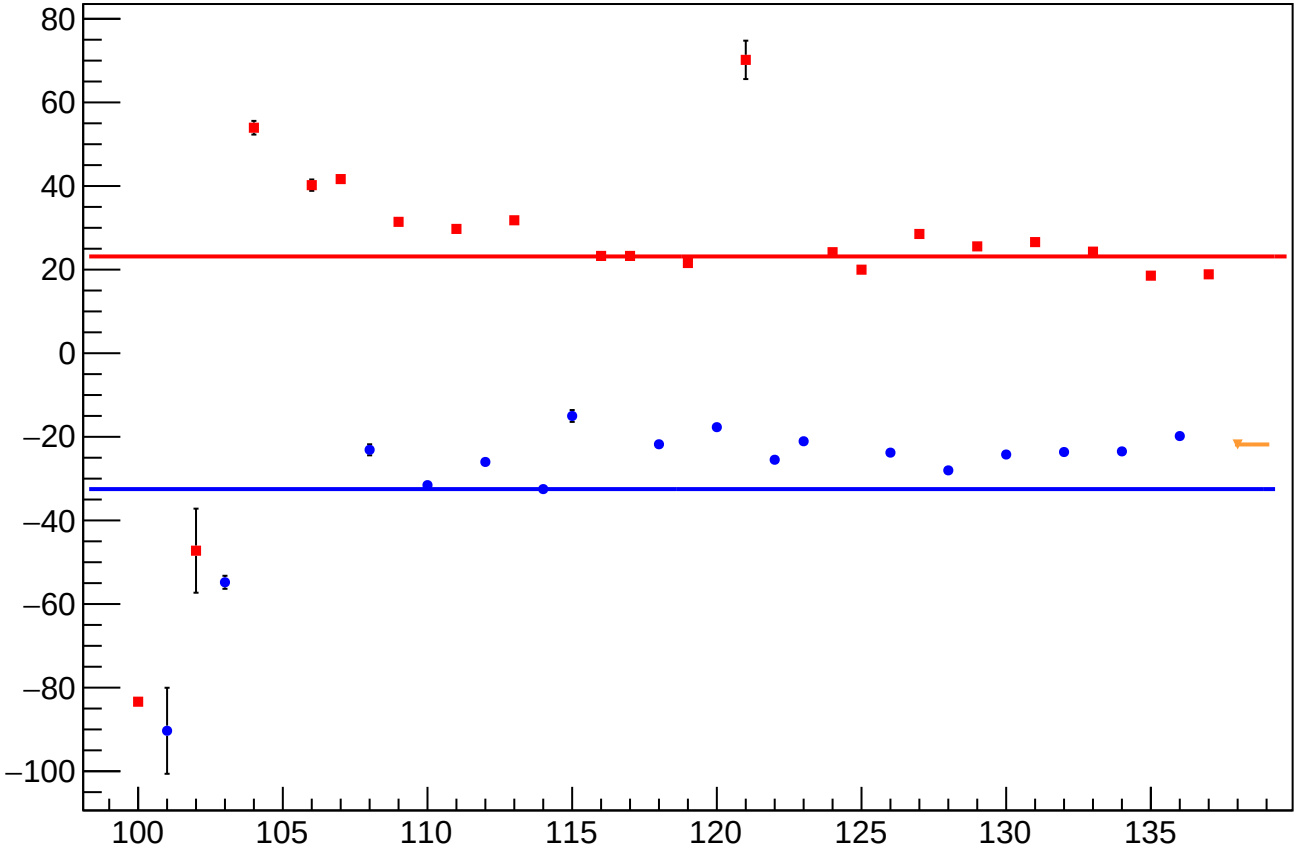
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

13.238+/-0.000 χ^2/NDF: 5764.3/17

13.690+/-0.000 χ^2/NDF: 8432486222043

66.739+/-0.000 χ^2/NDF: 3031217.4/19

dit_atr1_4eY_slope vs Slug, Sign Corrected



Right In: -32.504+/-0.000 χ^2/NDF: 74187.4/16

Left Out: -21.827+/-0.121 χ^2/NDF:0.0/0

Right Out: 23.151+/-0.048 χ^2/NDF: 90749.4/19

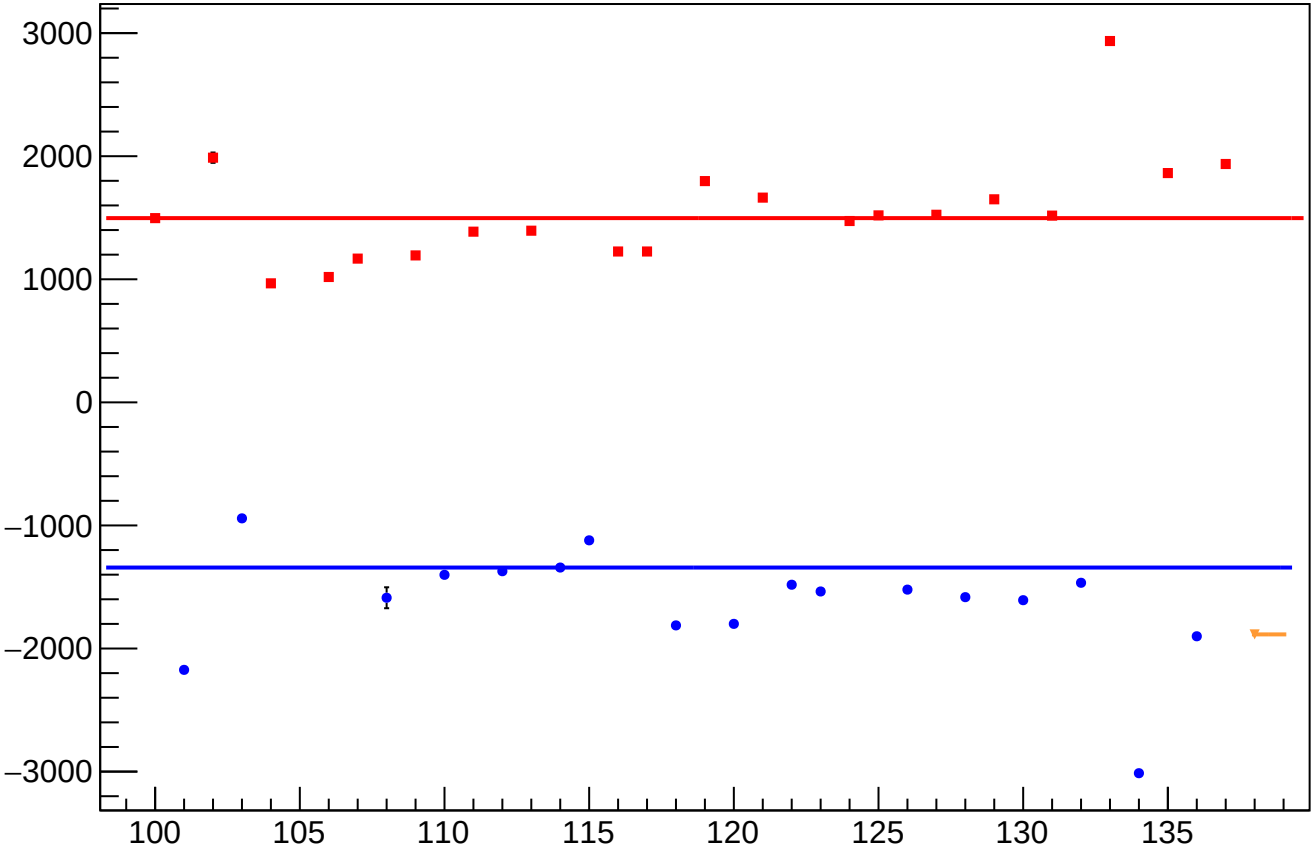
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-32.504+/-0.000 χ^2/NDF: 81922.4/17

-32.504+/-0.000 χ^2/NDF: 1541907.9/37

23.151+/-0.048 χ^2/NDF: 90749.4/19

dit_atr2_4aX_slope vs Slug, Sign Corrected



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

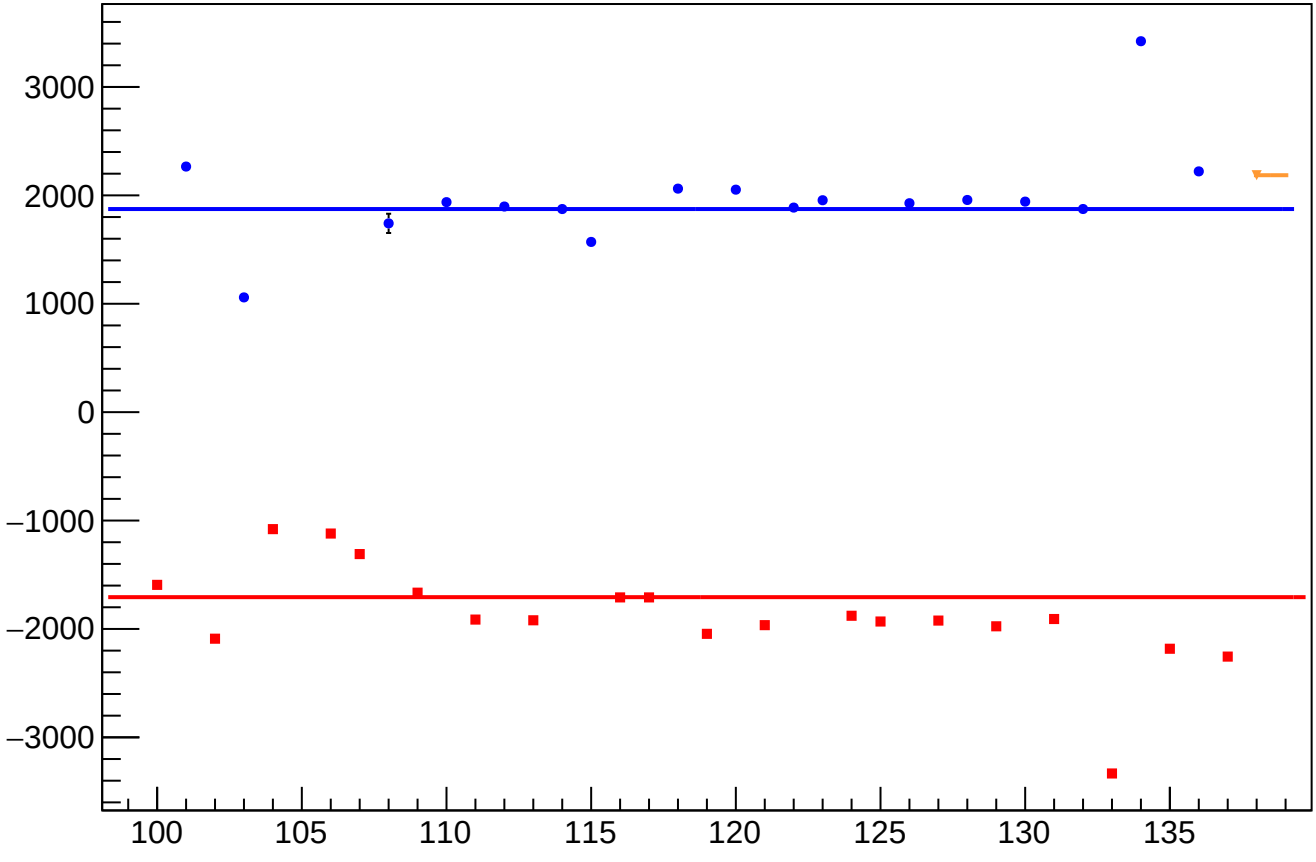
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-1342.107+/-0.000 χ^2/NDF: 414228.7/17

-340.094+/-0.000 χ^2/NDF: 60528151856

1496.932+/-0.000 χ^2/NDF: 505489.3/19

dit_atr2_4eX_slope vs Slug, Sign Corrected



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

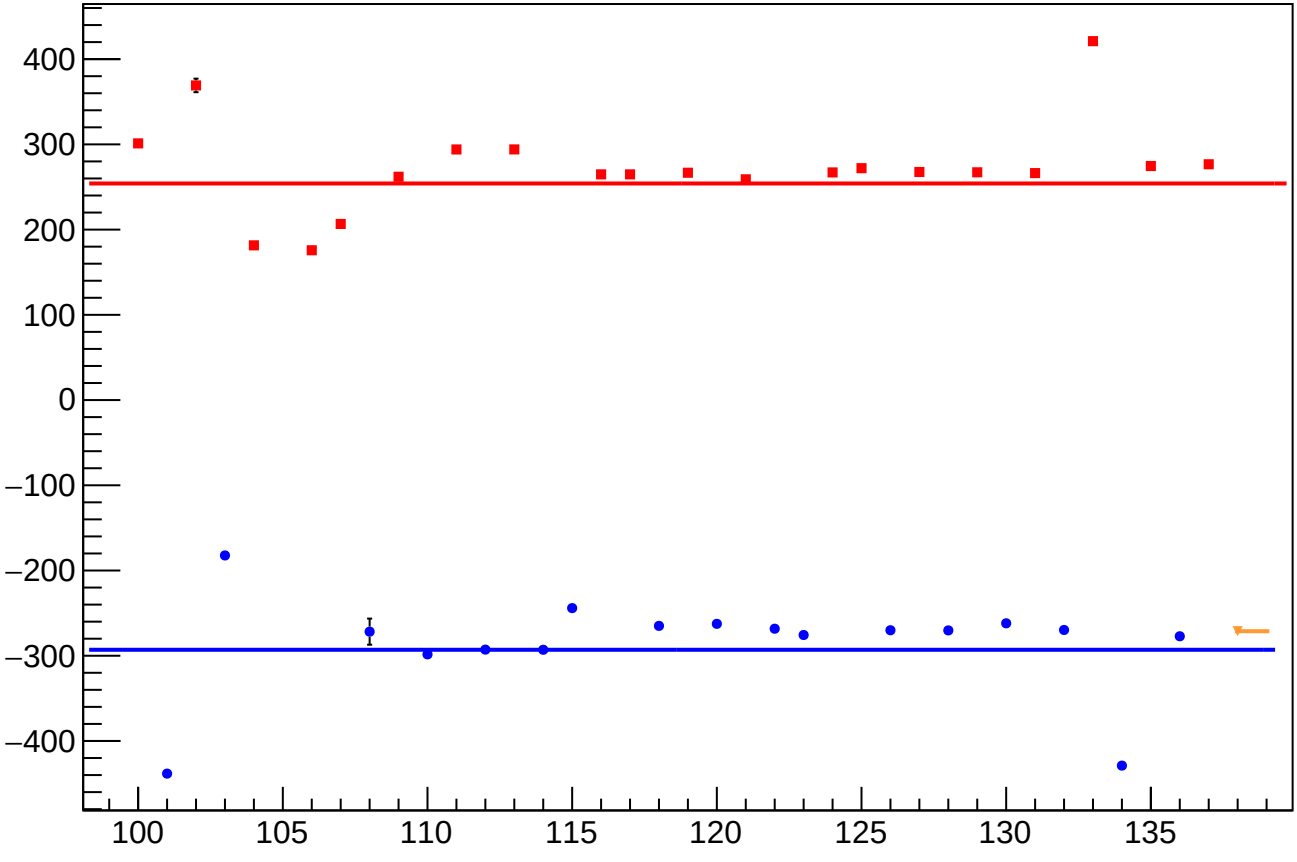
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1873.852+/-0.000 χ^2/NDF: 214780.9/17

1873.852+/-0.000 χ^2/NDF: 141332529.9/

-1706.740+/-0.302 χ^2/NDF: 837936.9/19

dit_atr2_11X12X_slope vs Slug, Sign Corrected



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

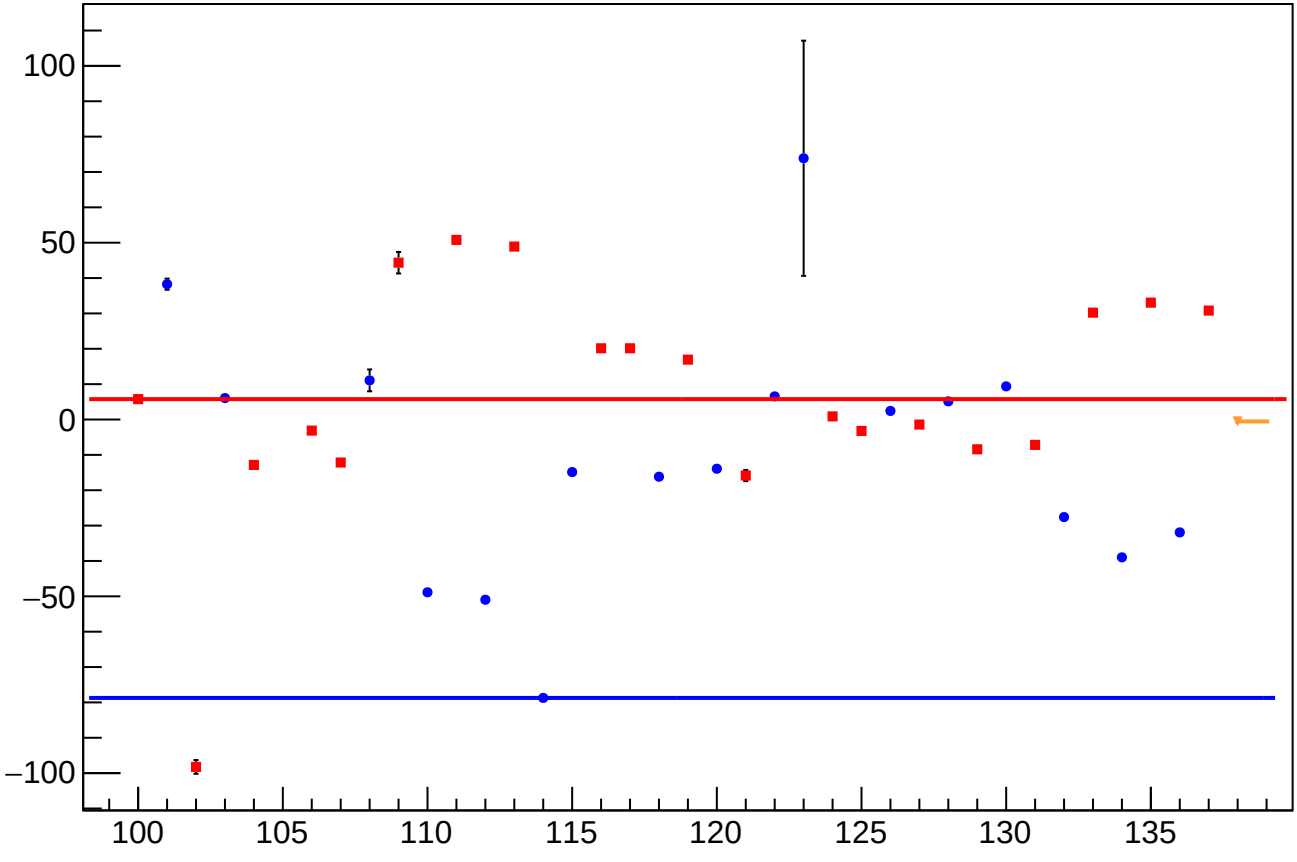
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-292.986+/-0.000 χ^2/NDF: 1056064.3/17

-292.986+/-0.000 χ^2/NDF: 87617265.0/37

254.127+/-0.059 χ^2/NDF: 502684.9/19

dit_atr2_4aY_slope vs Slug, Sign Corrected



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

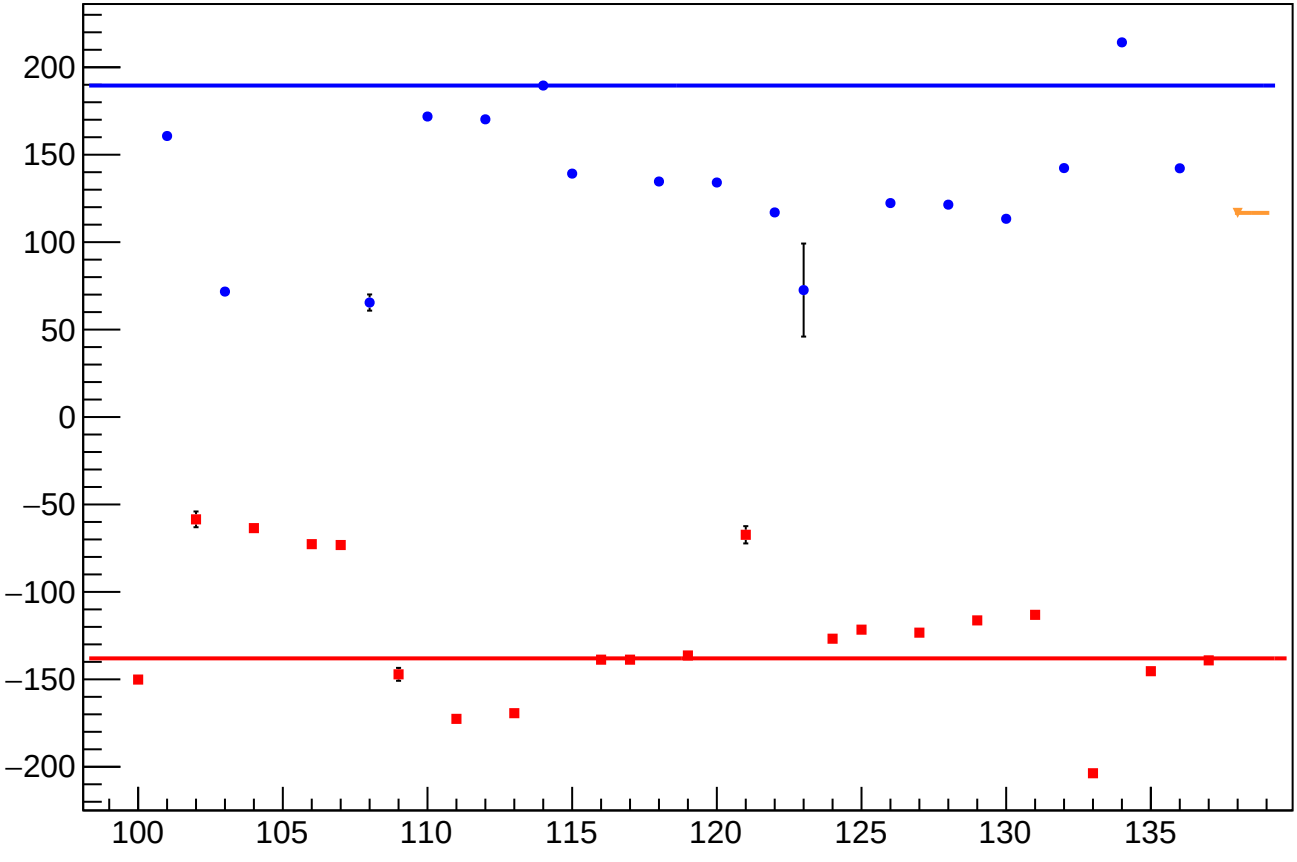
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-78.728+/-0.000 χ^2/NDF: 1465431.9/17

5.169+/-0.000 χ^2/NDF: 38614083696031

5.769+/-0.000 χ^2/NDF: 111755.3/19

dit_atr2_4eY_slope vs Slug, Sign Corrected



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

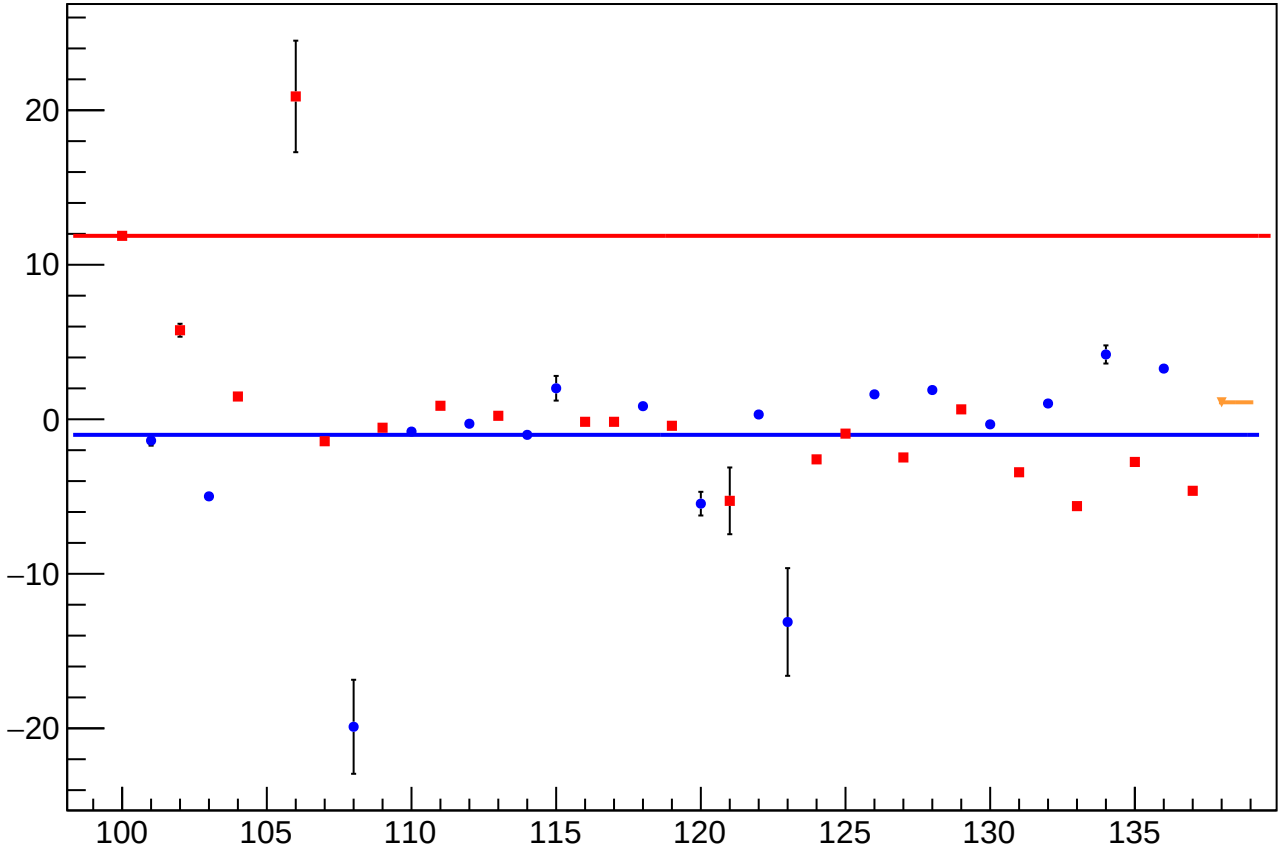
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

189.551+/-0.000 χ^2/NDF: 1028583.3/17

189.551+/-0.000 χ^2/NDF: 31993005.1/37

-138.004+/-0.059 χ^2/NDF: 117358.3/19

dit_sam1_4aX_slope vs Slug, Sign Corrected



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

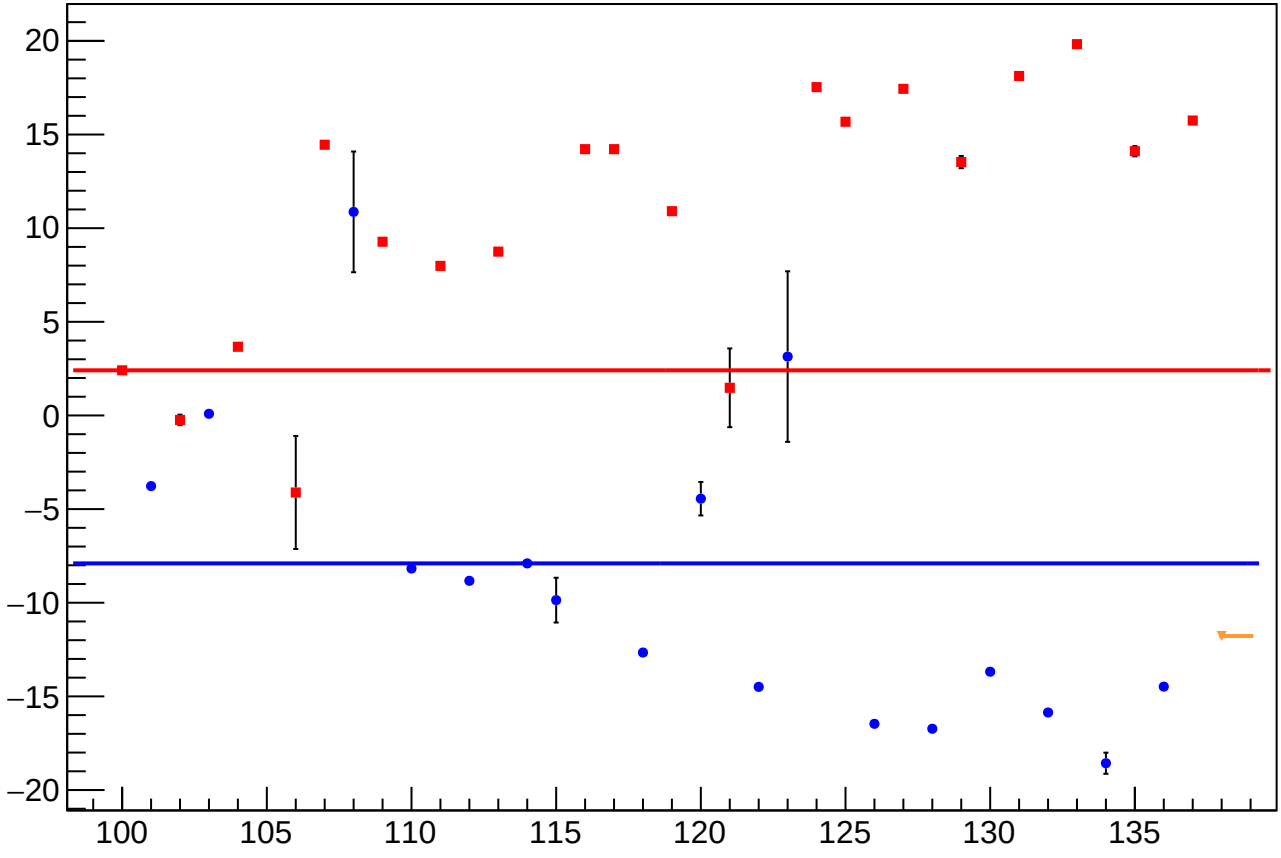
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-1.007+/-0.000 χ^2/NDF: 7172.7/17

-0.582+/-0.000 χ^2/NDF: 3049946074780

11.872+/-0.000 χ^2/NDF: 560568.2/19

dit_sam1_4eX_slope vs Slug, Sign Corrected



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

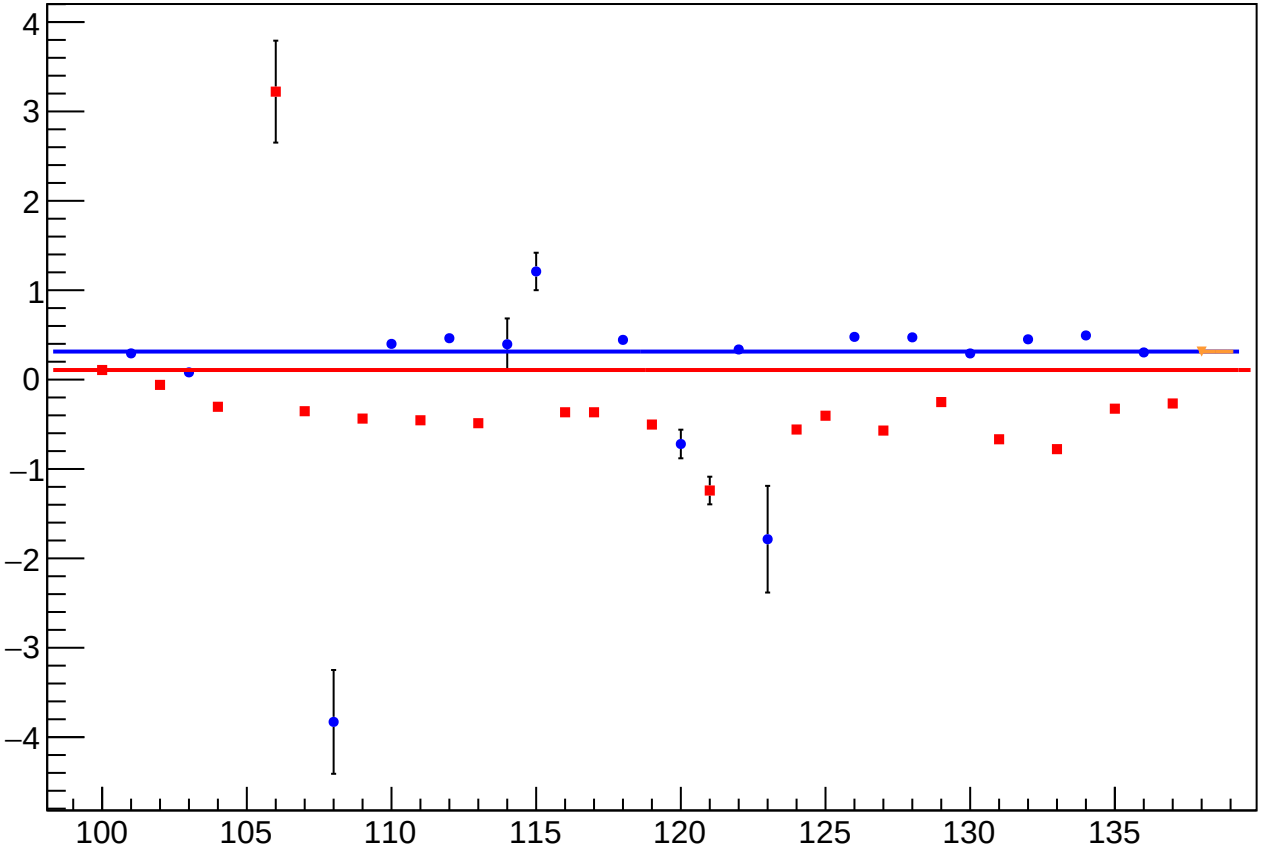
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-7.899+/-0.000 χ^2/NDF: 39808.3/17

-0.829+/-0.000 χ^2/NDF: 1016173479523

2.410+/-0.000 χ^2/NDF: 222300.8/19

dit_sam1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.314+/-0.001 χ^2/NDF: 2748.0/16

Left Out: 0.314+/-0.002 χ^2/NDF:0.0/0

Right Out: 0.107+/-0.000 χ^2/NDF: 223881.2/19

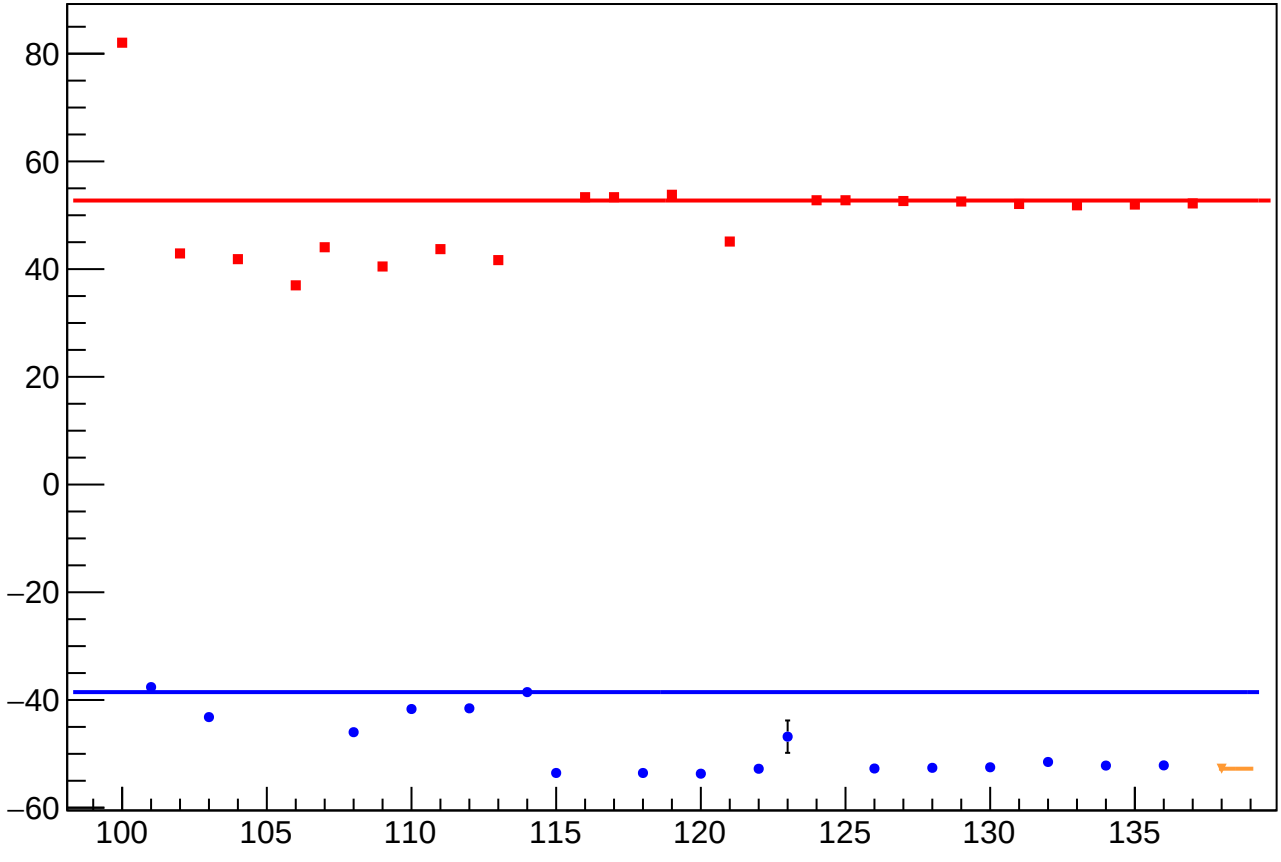
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

0.314+/-0.001 χ^2/NDF: 2748.0/17

0.107+/-0.000 χ^2/NDF: 287361.9/37

0.107+/-0.000 χ^2/NDF: 223881.2/19

dit_sam1_4aY_slope vs Slug, Sign Corrected



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

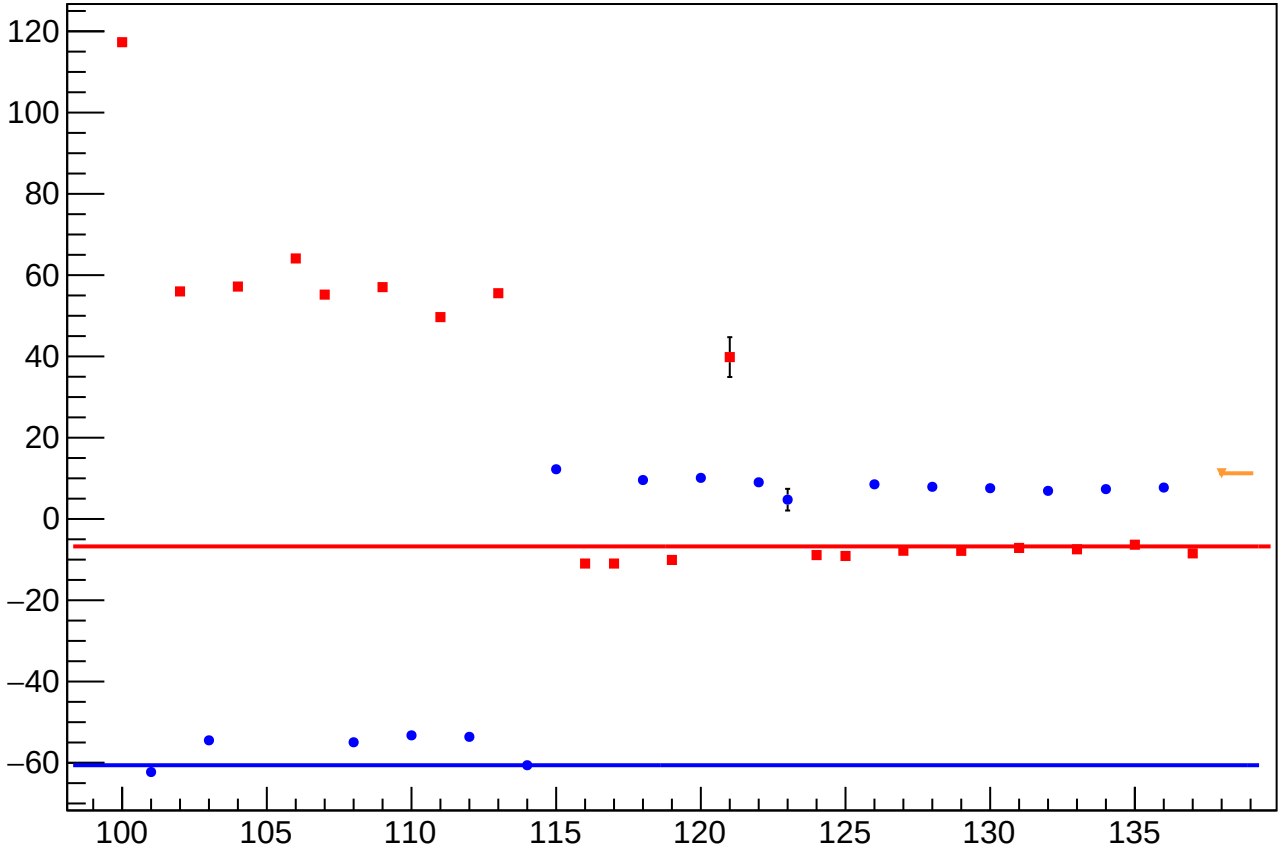
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-38.539+/-0.000 χ^2/NDF: 17894585.8/17

-38.539+/-0.000 χ^2/NDF: 2376650851.3/

52.737+/-0.002 χ^2/NDF: 87444.8/19

dit_sam1_4eY_slope vs Slug, Sign Corrected



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

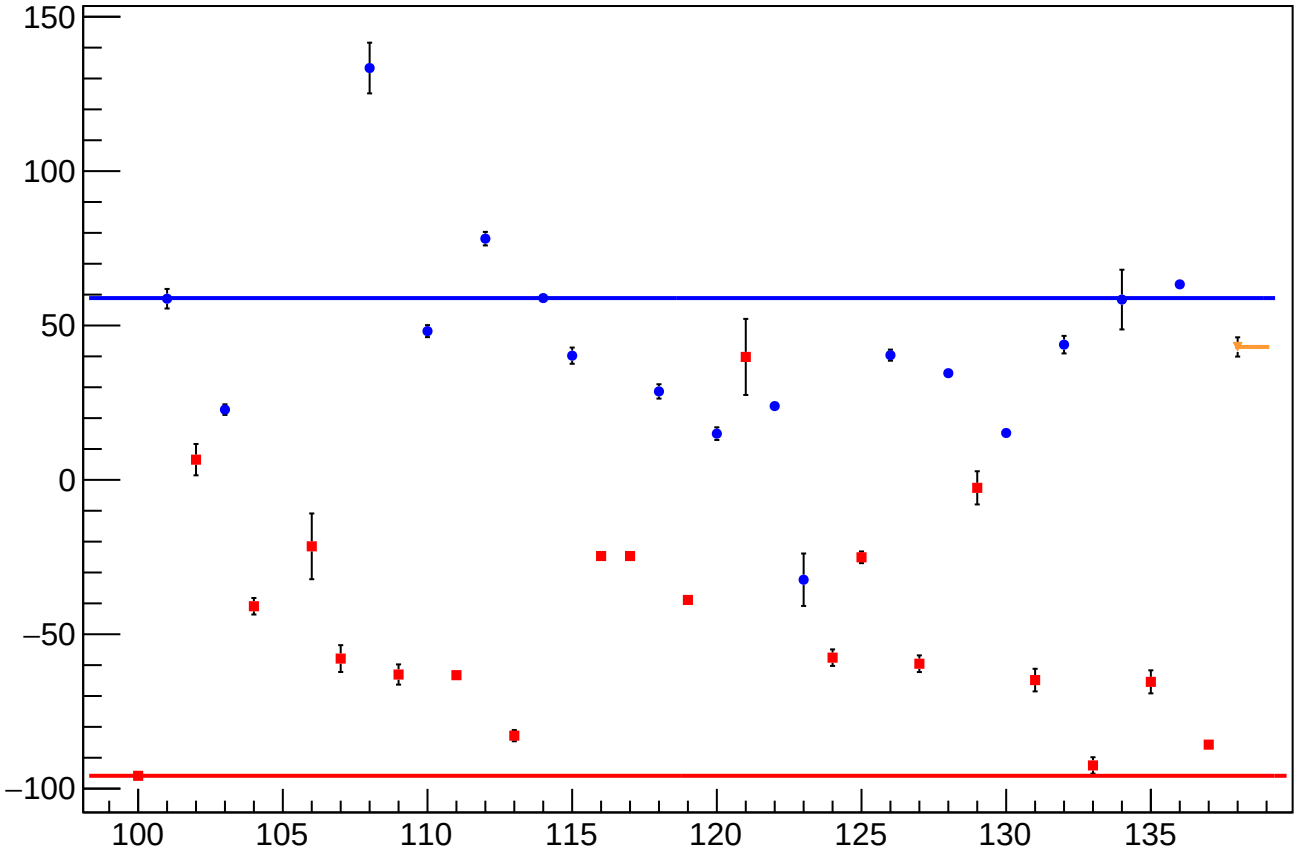
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-60.594+/-0.000 χ^2/NDF: 34166806.5/17

-60.594+/-0.000 χ^2/NDF: 59356878.8/37

-6.753+/-0.011 χ^2/NDF: 1266741.1/19

dit_sam2_4aX_slope vs Slug, Sign Corrected



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

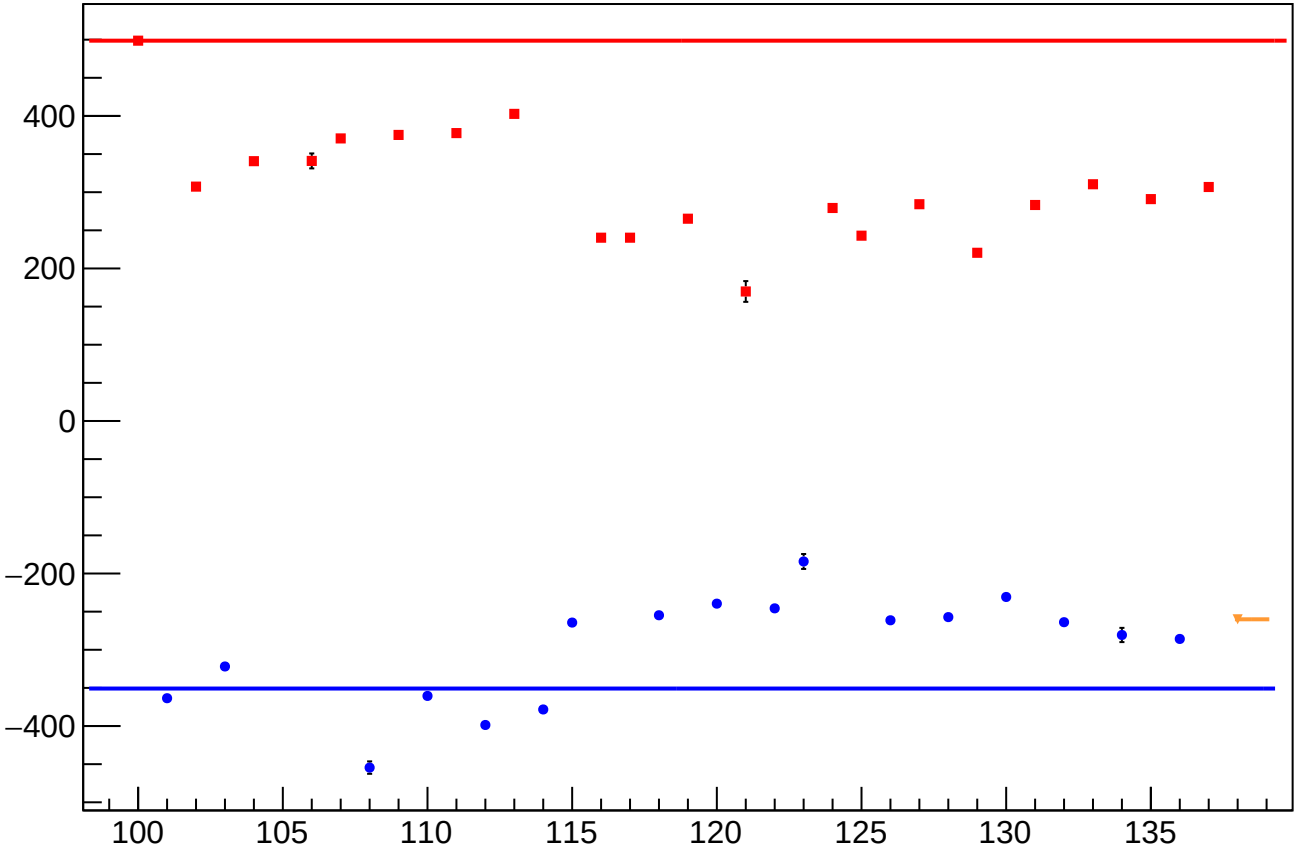
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

58.880+/-0.000 χ^2/NDF: 3840.4/17

53.779+/-0.000 χ^2/NDF: 1719559071103

-95.846+/-0.000 χ^2/NDF: 44645.2/19

dit_sam2_4eX_slope vs Slug, Sign Corrected



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

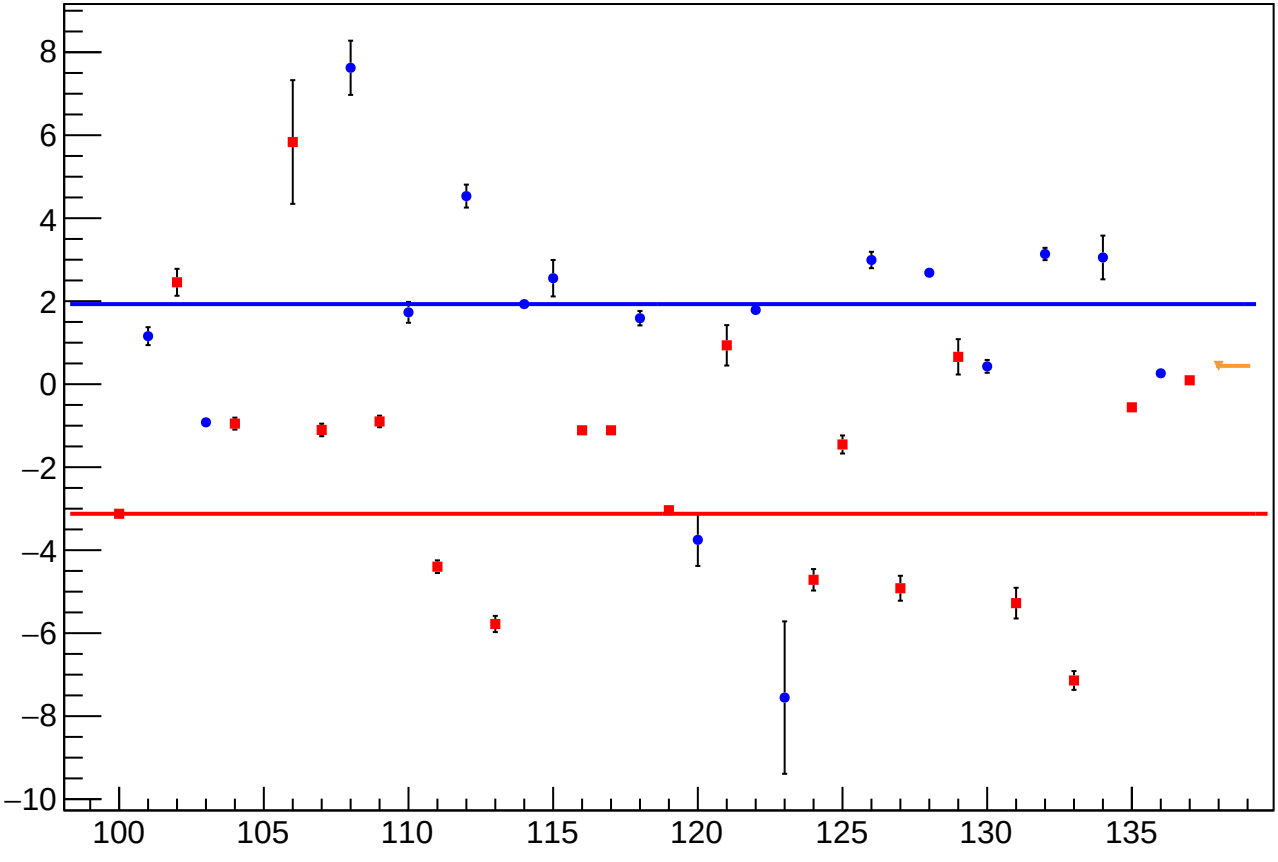
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-350.316+/-0.244 χ^2/NDF: 42086.6/17

498.692+/-0.000 χ^2/NDF: 12737817.9/37

498.692+/-0.000 χ^2/NDF: 572319.3/19

dit_sam2_11X12X_slope vs Slug, Sign Corrected



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

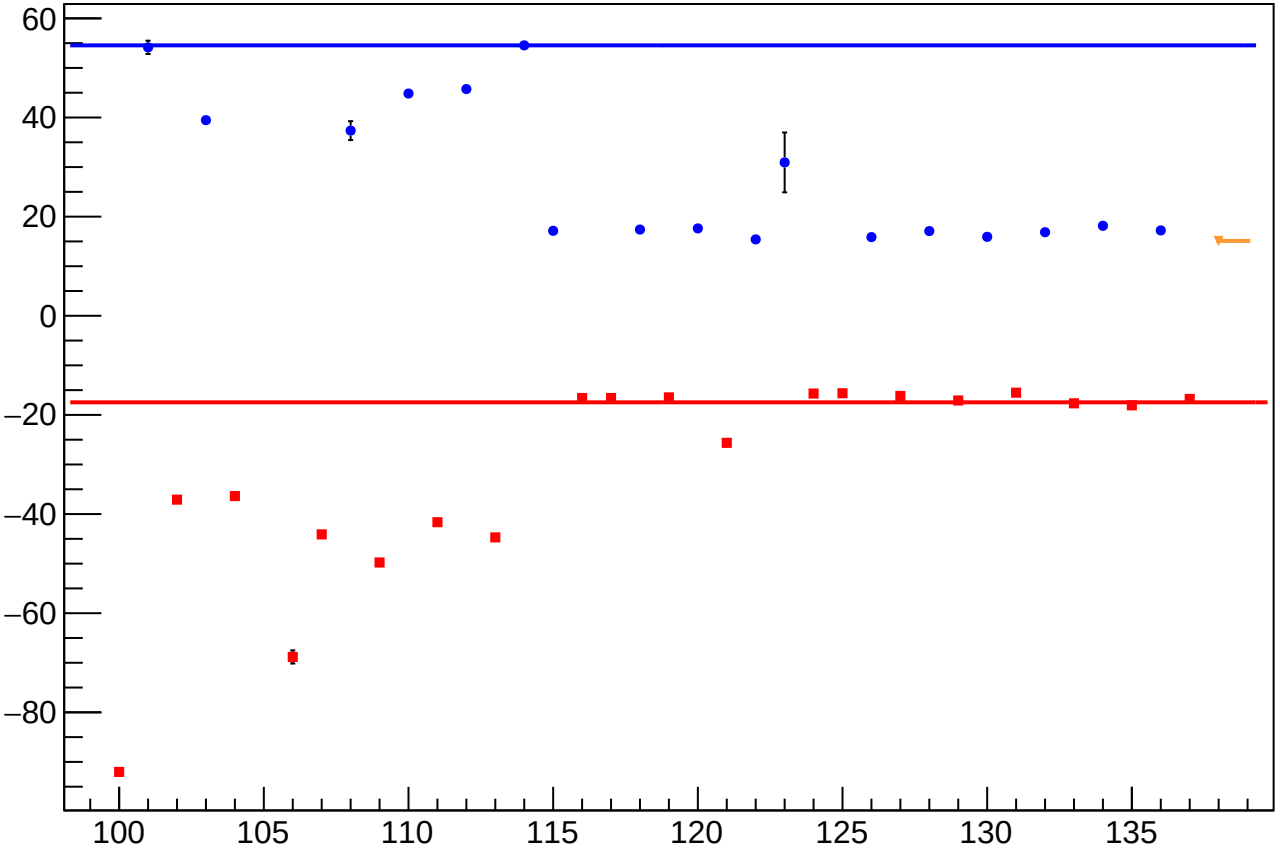
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1.930+/-0.000 χ^2/NDF: 65754.6/17

1.324+/-0.000 χ^2/NDF: 68349069016618

-3.123+/-0.000 χ^2/NDF: 514000.0/19

dit_sam2_4aY_slope vs Slug, Sign Corrected



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

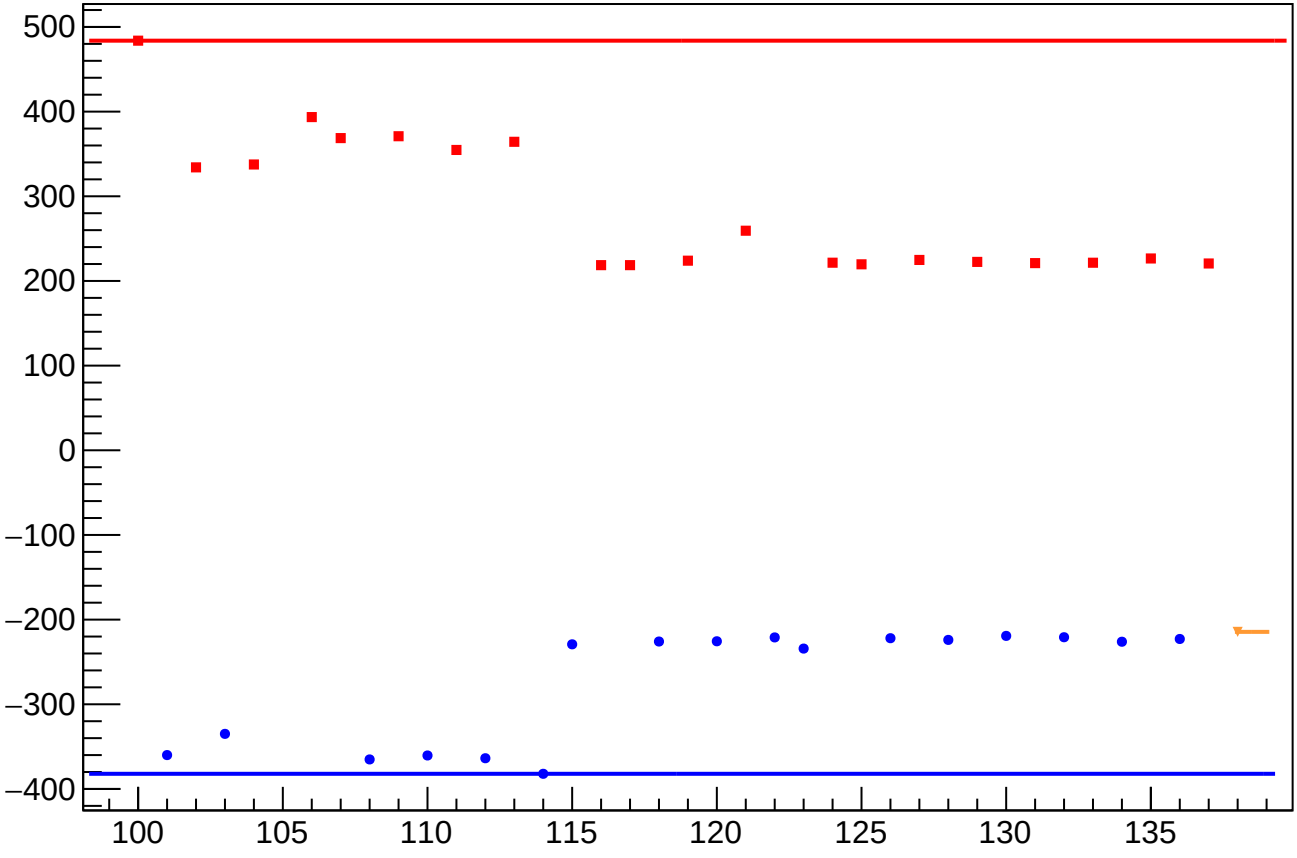
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

54.556+/-0.000 χ^2/NDF: 7803469.0/17

54.556+/-0.000 χ^2/NDF: 23422097.3/37

-17.458+/-0.018 χ^2/NDF: 99309.7/19

dit_sam2_4eY_slope vs Slug, Sign Corrected



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

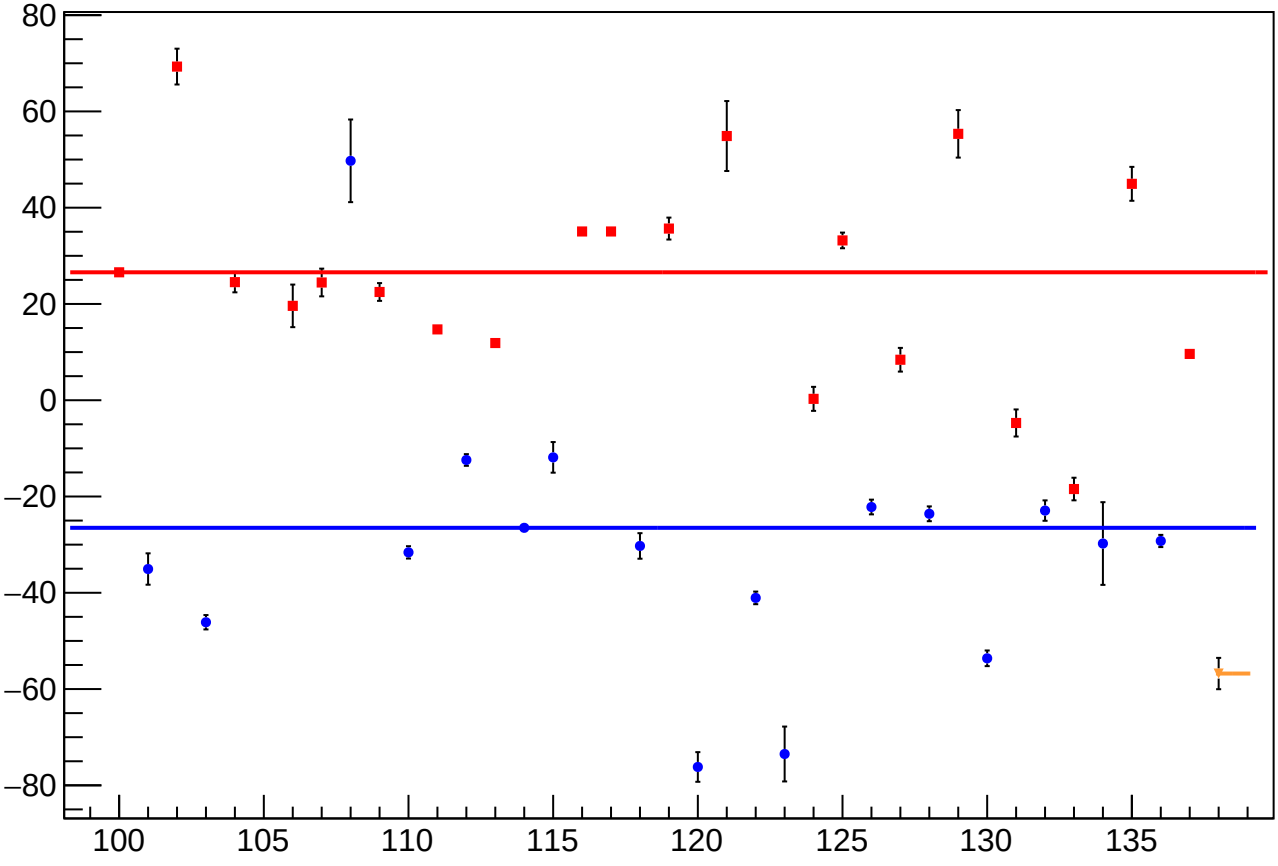
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-382.108+/-0.000 χ^2/NDF: 21338173.9/17

-76.493+/-0.000 χ^2/NDF: 900902915579

483.800+/-0.000 χ^2/NDF: 24385317.4/19

dit_sam3_4aX_slope vs Slug, Sign Corrected



Right In: -26.504+/-0.000 χ^2/NDF: 1180.7/16

Left Out: -56.778+/-3.254 χ^2/NDF:0.0/0

Right Out: 26.577+/-0.000 χ^2/NDF: 2754.8/19

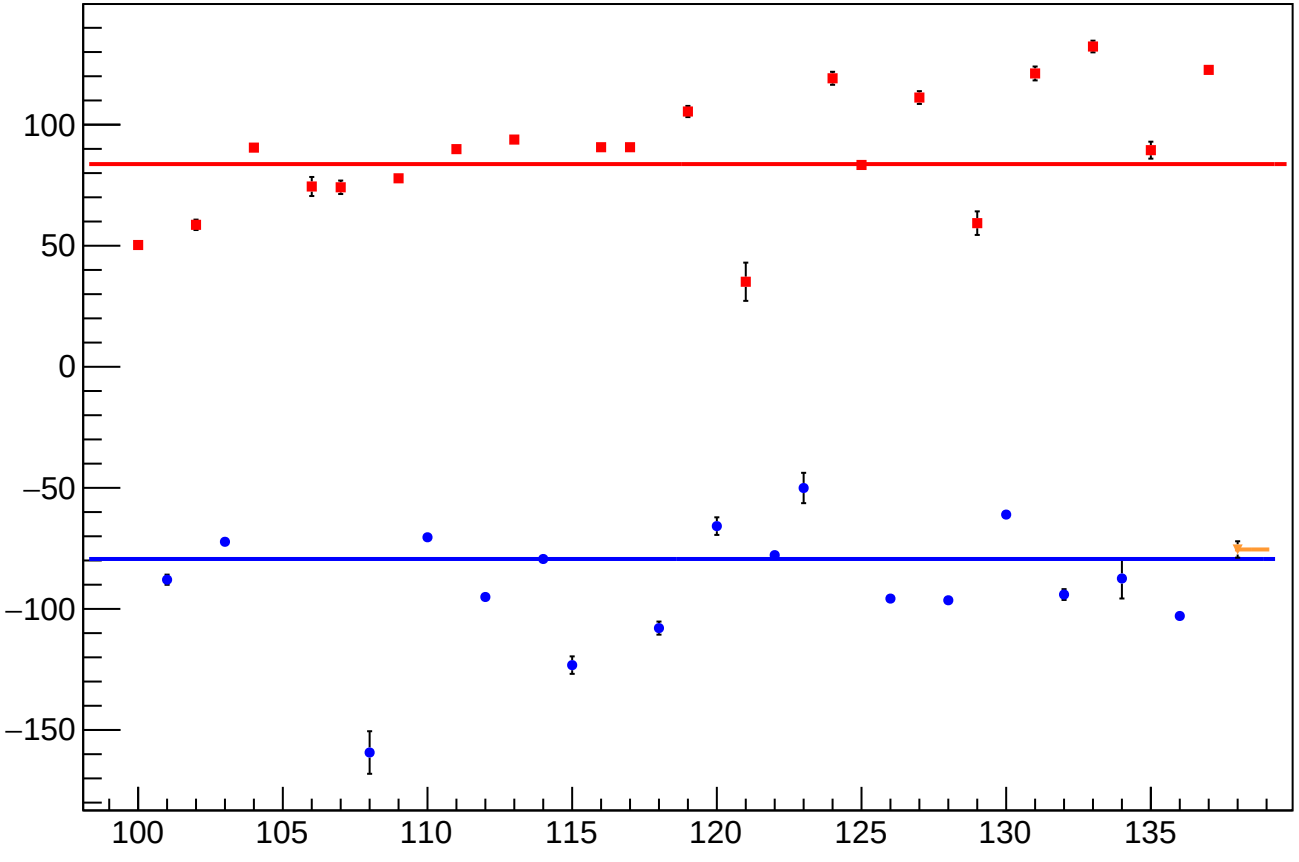
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-26.504+/-0.000 χ^2/NDF: 1267.2/17

-7.770+/-0.000 χ^2/NDF: 2166718322463

26.577+/-0.000 χ^2/NDF: 2754.8/19

dit_sam3_4eX_slope vs Slug, Sign Corrected



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

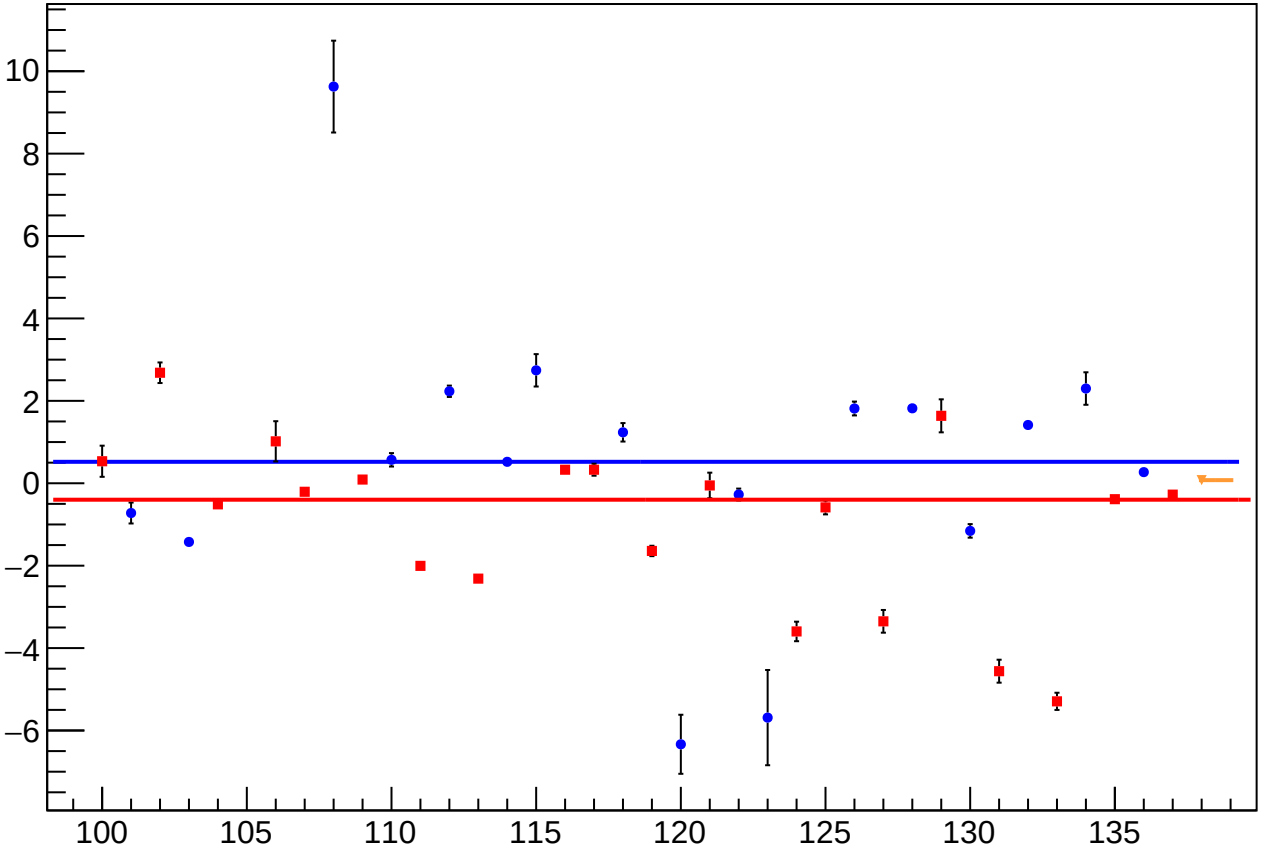
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-79.376+/-0.000 χ^2/NDF: 1306.0/17

-79.376+/-0.000 χ^2/NDF: 926156.0/37

83.721+/-0.171 χ^2/NDF: 12064.6/19

dit_sam3_11X12X_slope vs Slug, Sign Corrected



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

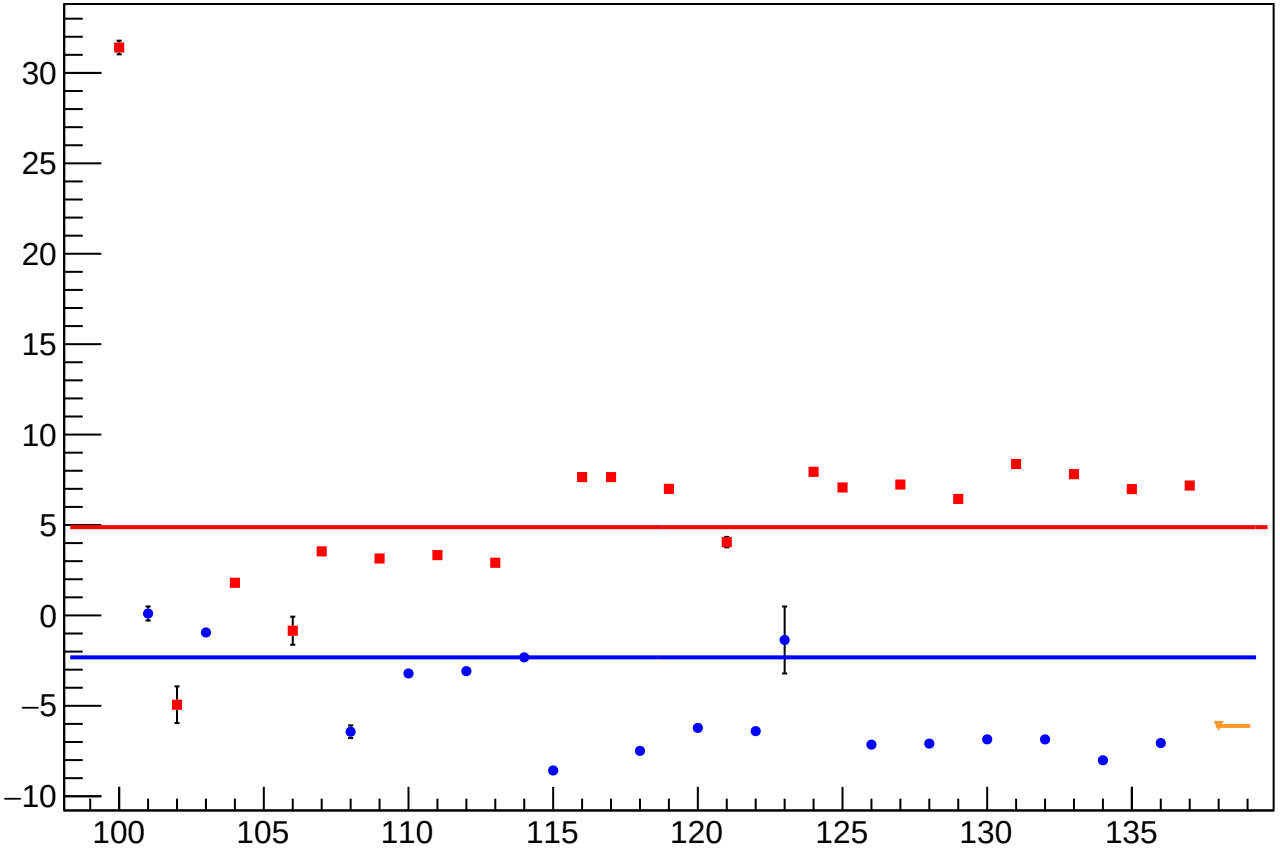
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

0.521+/-0.000 χ^2/NDF: 4027.2/17

0.521+/-0.000 χ^2/NDF: 13979.1/37

-0.399+/-0.011 χ^2/NDF: 2752.7/19

dit_sam3_4aY_slope vs Slug, Sign Corrected



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

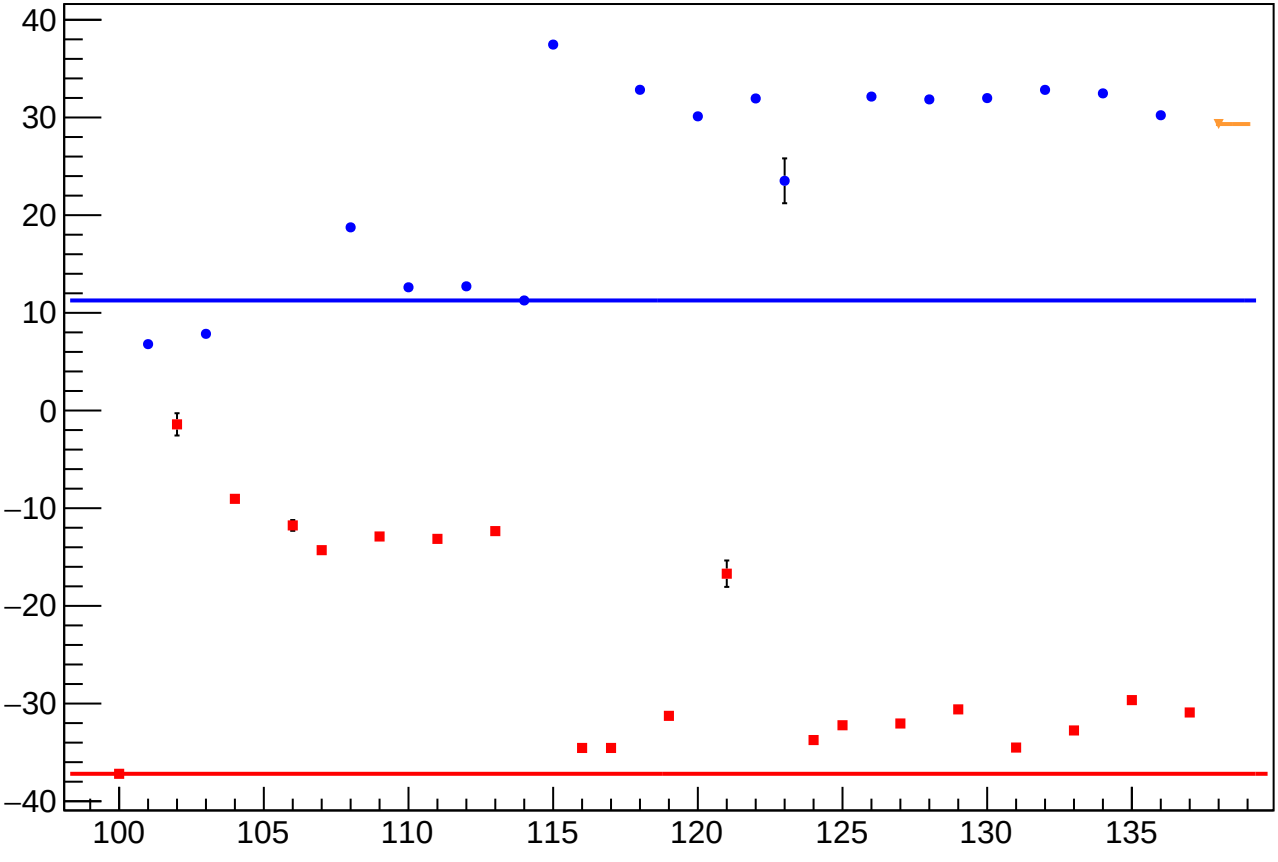
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-2.320+/-0.000 χ^2/NDF: 281058.6/17

-2.320+/-0.000 χ^2/NDF: 821599.7/37

4.879+/-0.010 χ^2/NDF: 49767.2/19

dit_sam3_4eY_slope vs Slug, Sign Corrected



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

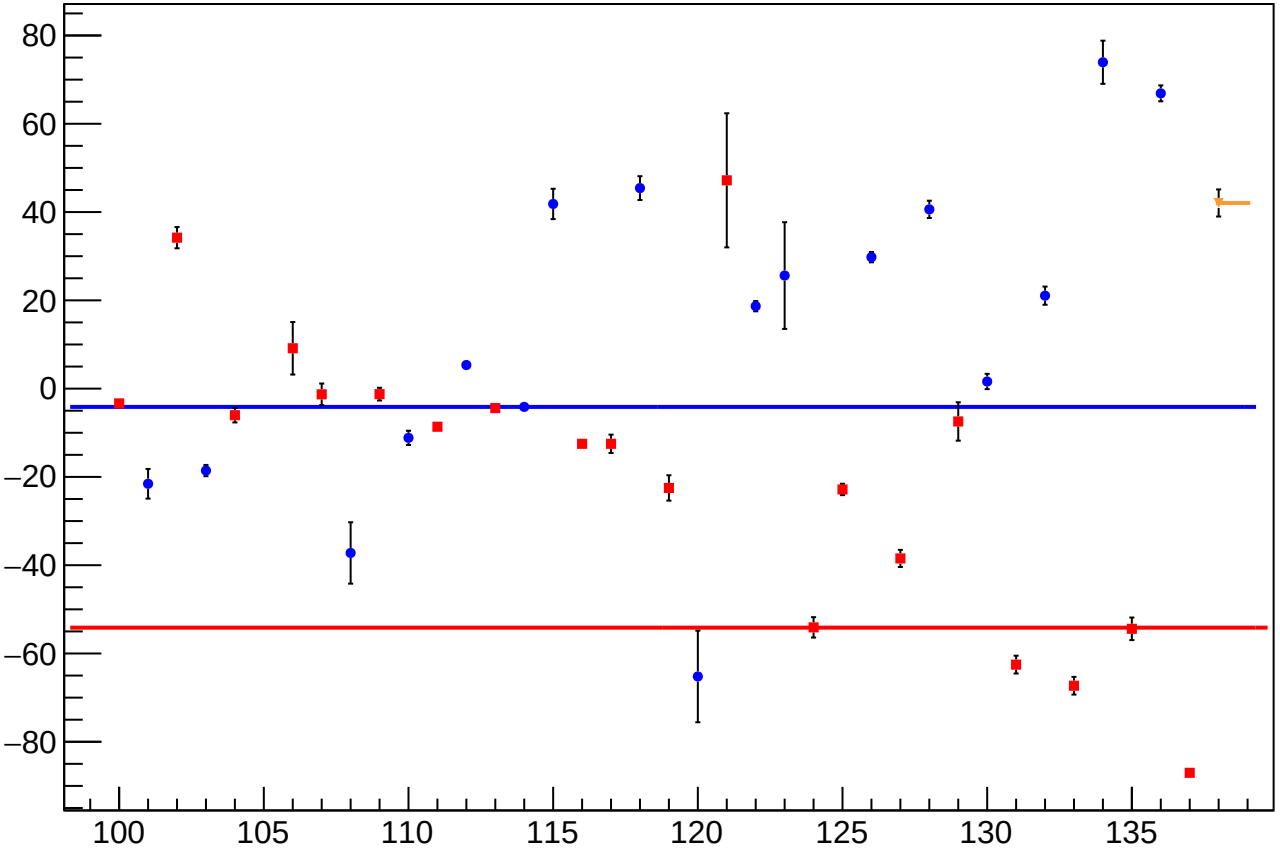
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

11.268+/-0.000 χ^2/NDF: 987268.5/17

9.670+/-0.000 χ^2/NDF: 26986732338875

-37.191+/-0.000 χ^2/NDF: 1122069.8/19

dit_sam4_4aX_slope vs Slug, Sign Corrected



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

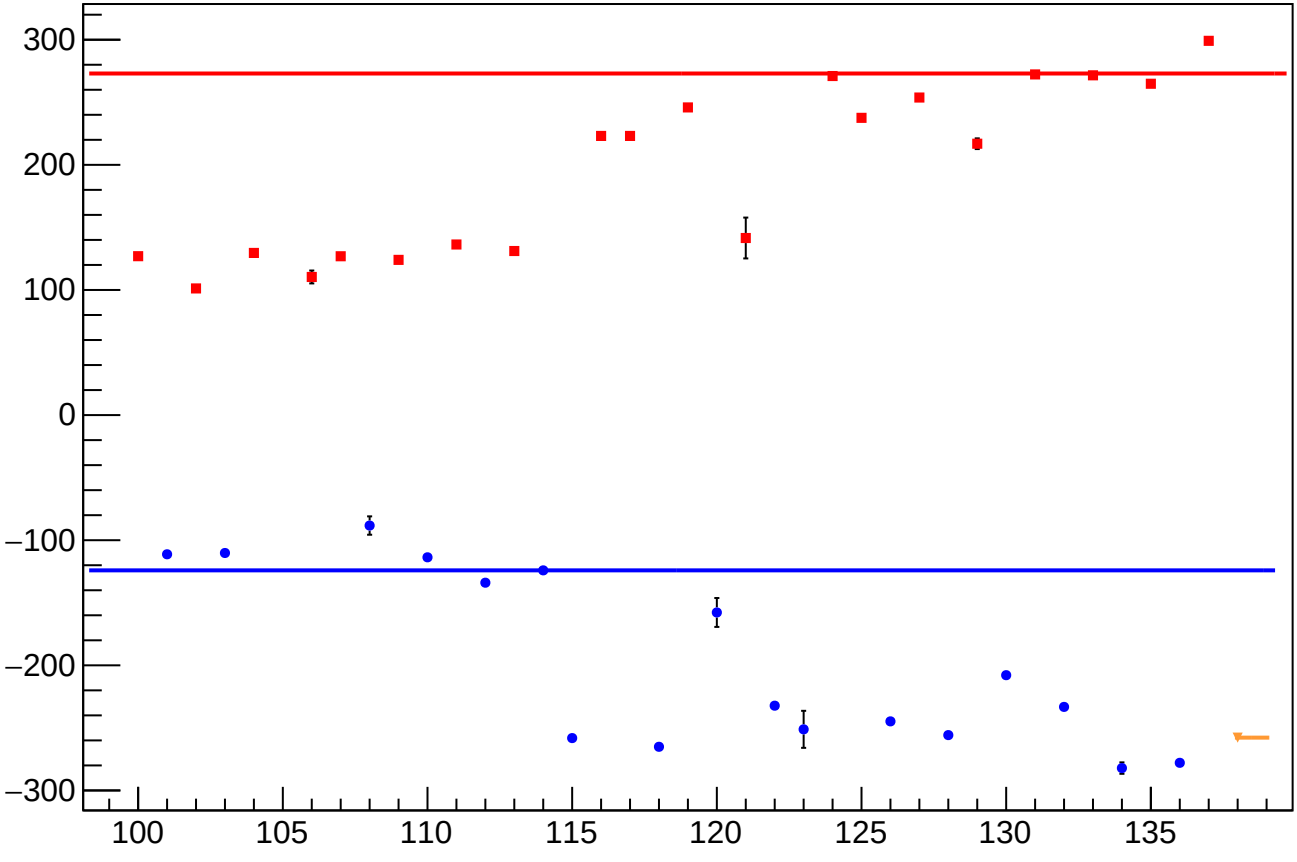
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-4.139+/-0.000 χ^2/NDF: 4880.3/17

-4.139+/-0.000 χ^2/NDF: 146174.2/37

-54.147+/-0.170 χ^2/NDF: 54404.1/19

dit_sam4_4eX_slope vs Slug, Sign Corrected



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

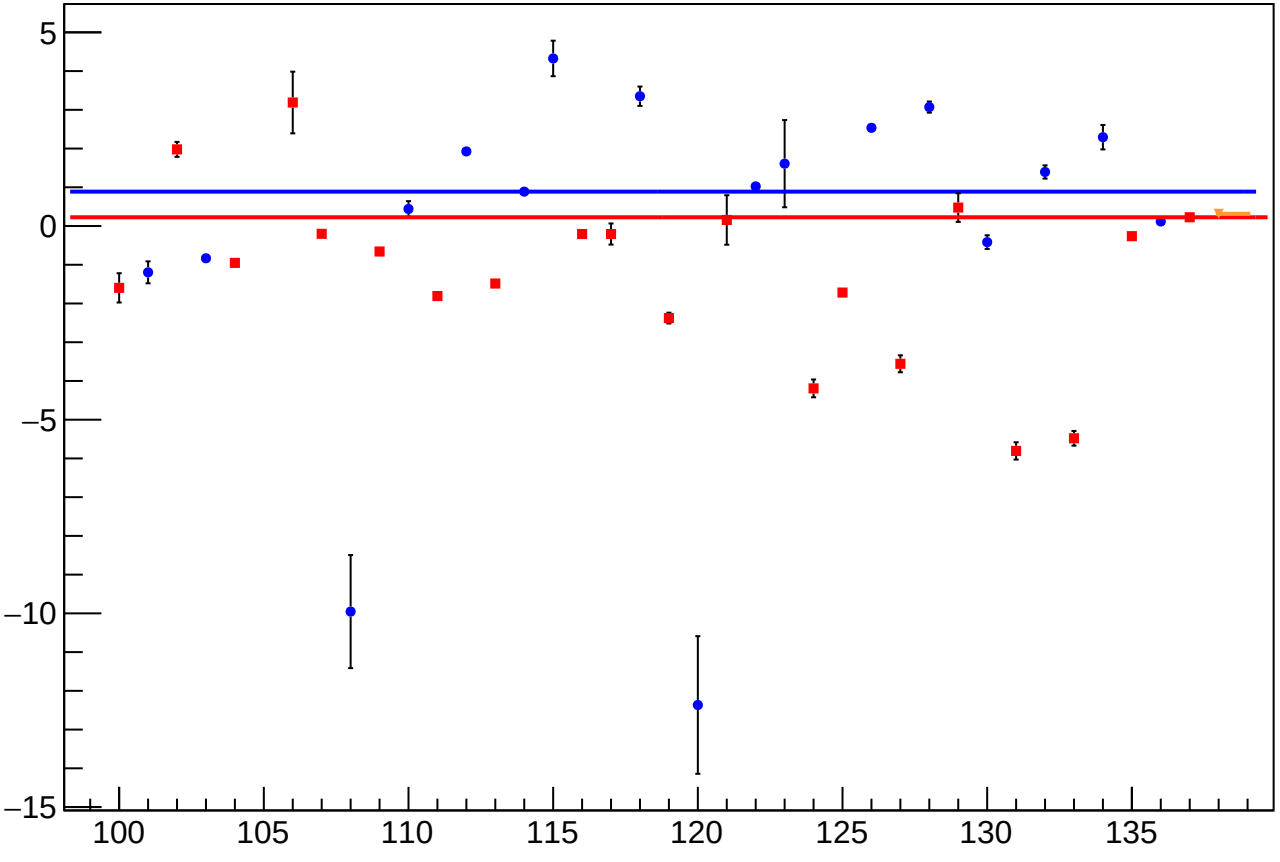
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-124.095+/-0.000 χ^2/NDF: 39877.3/17

-124.095+/-0.000 χ^2/NDF: 12766431.7/37

273.002+/-0.113 χ^2/NDF: 280698.3/19

dit_sam4_11X12X_slope vs Slug, Sign Corrected



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

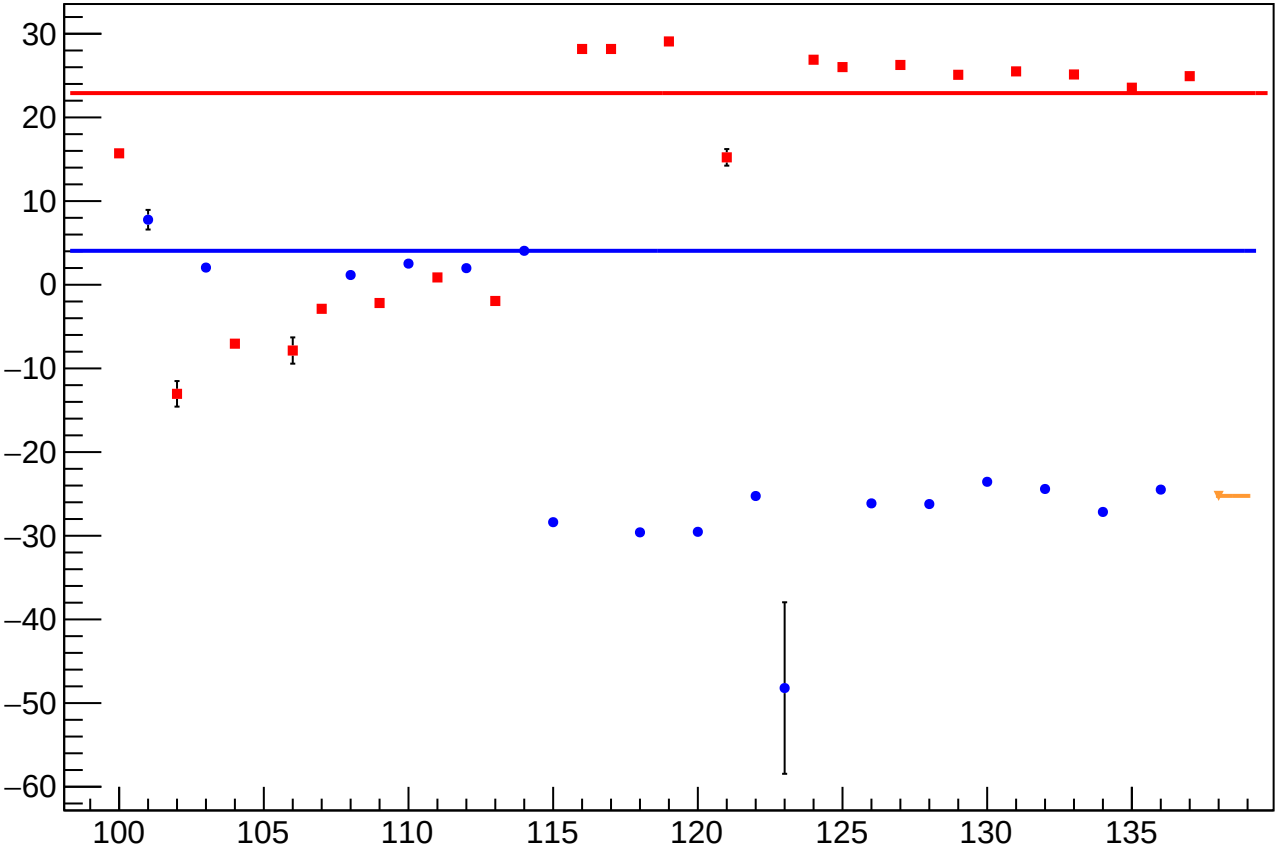
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

0.888+/-0.000 χ^2/NDF: 10376.1/17

0.888+/-0.000 χ^2/NDF: 149060603.8/37

0.226+/-0.000 χ^2/NDF: 5033.6/19

dit_sam4_4aY_slope vs Slug, Sign Corrected



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

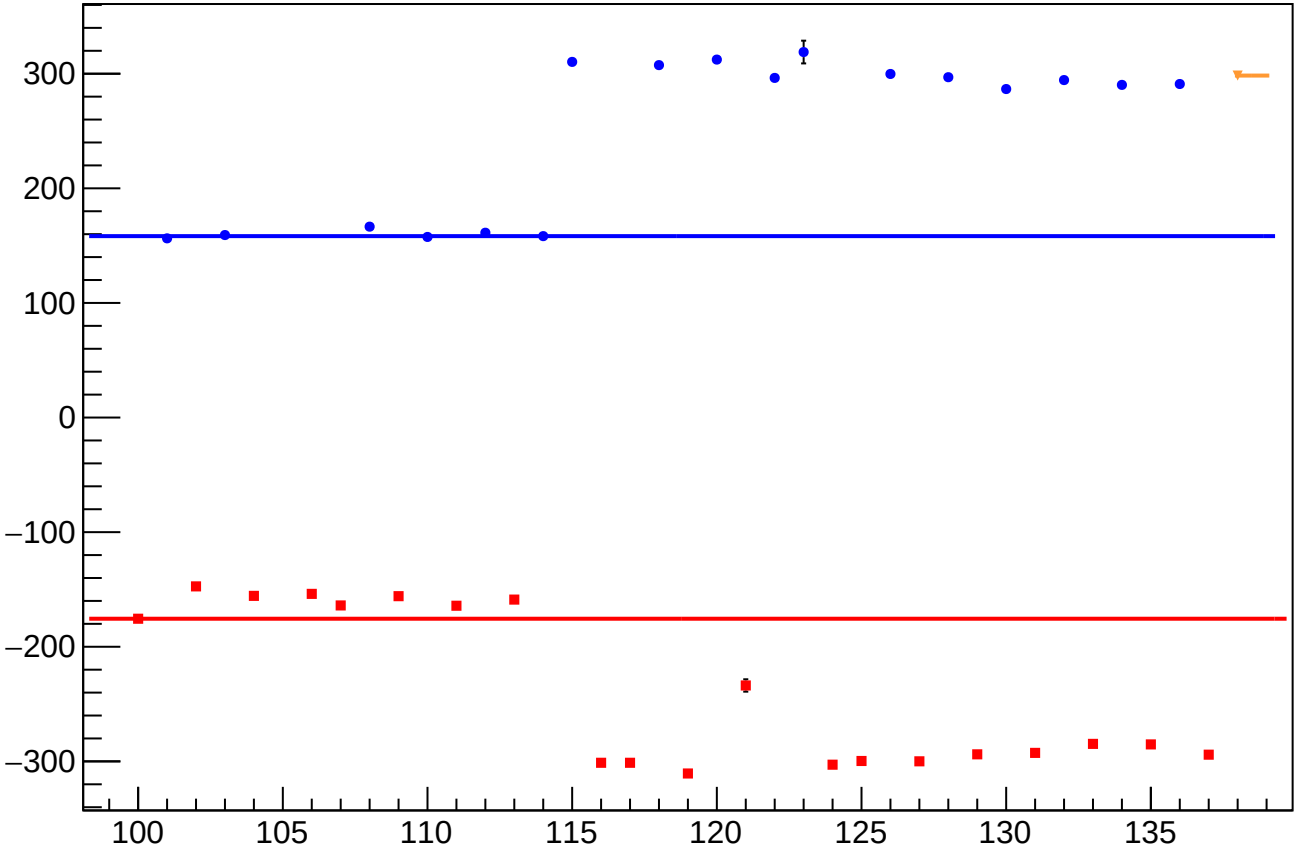
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

4.057+/-0.000 χ^2/NDF: 1347812.7/17

4.057+/-0.000 χ^2/NDF: 1979483.5/37

22.907+/-0.026 χ^2/NDF: 116676.9/19

dit_sam4_4eY_slope vs Slug, Sign Corrected



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

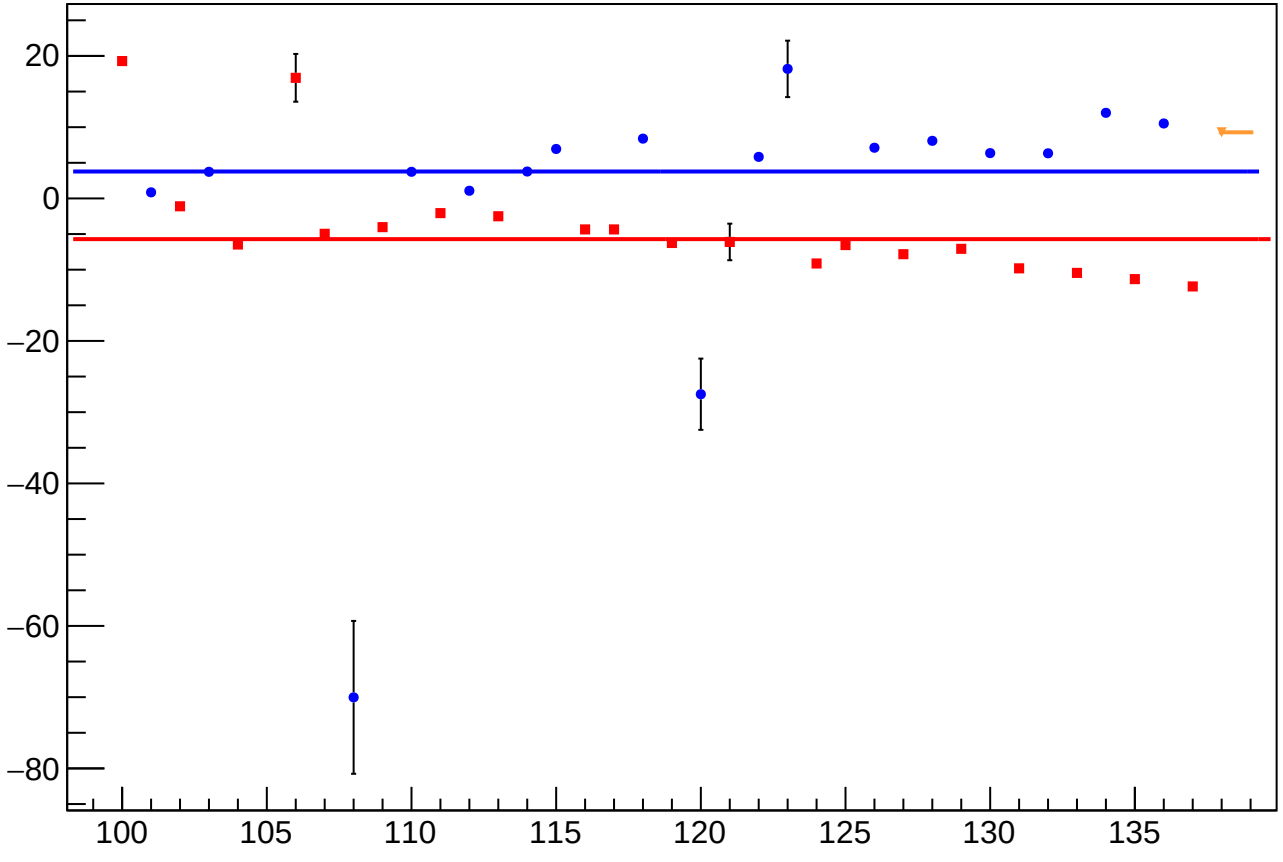
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

158.293+/-0.000 χ^2/NDF: 2881858.1/17

-119.042+/-0.000 χ^2/NDF: 14008038966

-175.536+/-0.000 χ^2/NDF: 2132280.4/19

dit_sam5_4aX_slope vs Slug, Sign Corrected



Right In: 3.778+/-0.000 χ^2/NDF: 6871.4/16

Left Out: 9.280+/-0.324 χ^2/NDF:0.0/0

Right Out: -5.713+/-0.025 χ^2/NDF: 22382.6/19

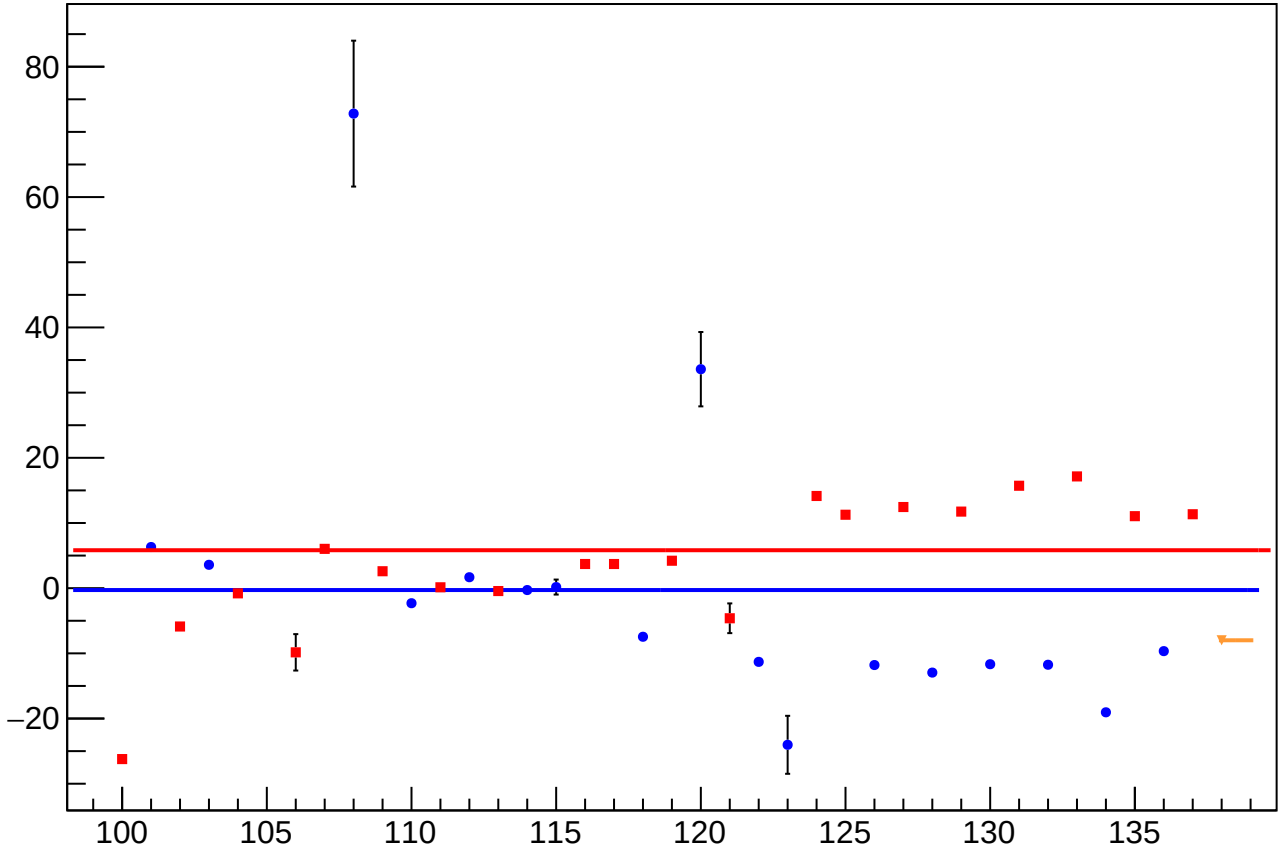
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

3.778+/-0.000 χ^2/NDF: 7159.7/17

3.778+/-0.000 χ^2/NDF: 169597.7/37

-5.713+/-0.025 χ^2/NDF: 22382.6/19

dit_sam5_4eX_slope vs Slug, Sign Corrected



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

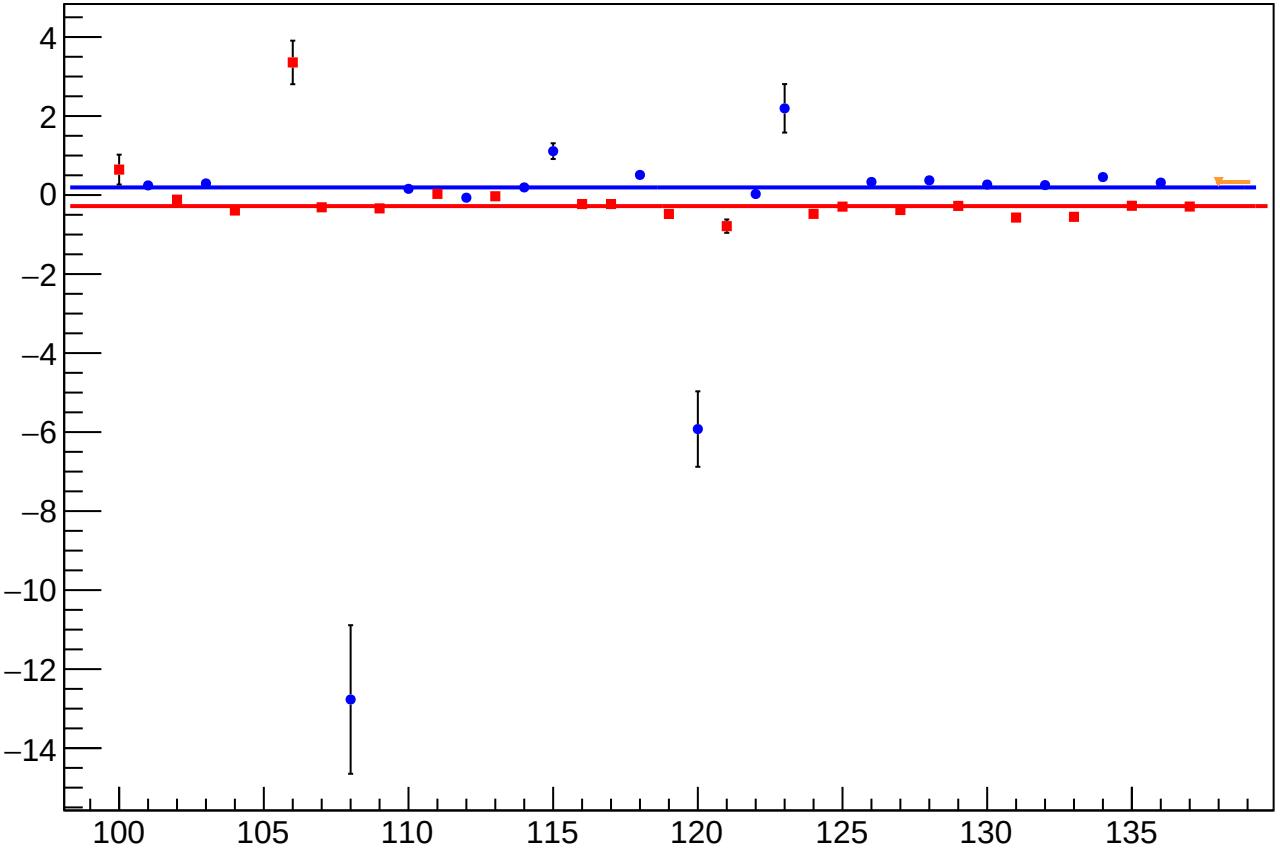
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-0.287+/-0.000 χ^2/NDF: 44800.4/17

-0.287+/-0.000 χ^2/NDF: 160320.7/37

5.821+/-0.027 χ^2/NDF: 63671.7/19

dit_sam5_11X12X_slope vs Slug, Sign Corrected



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

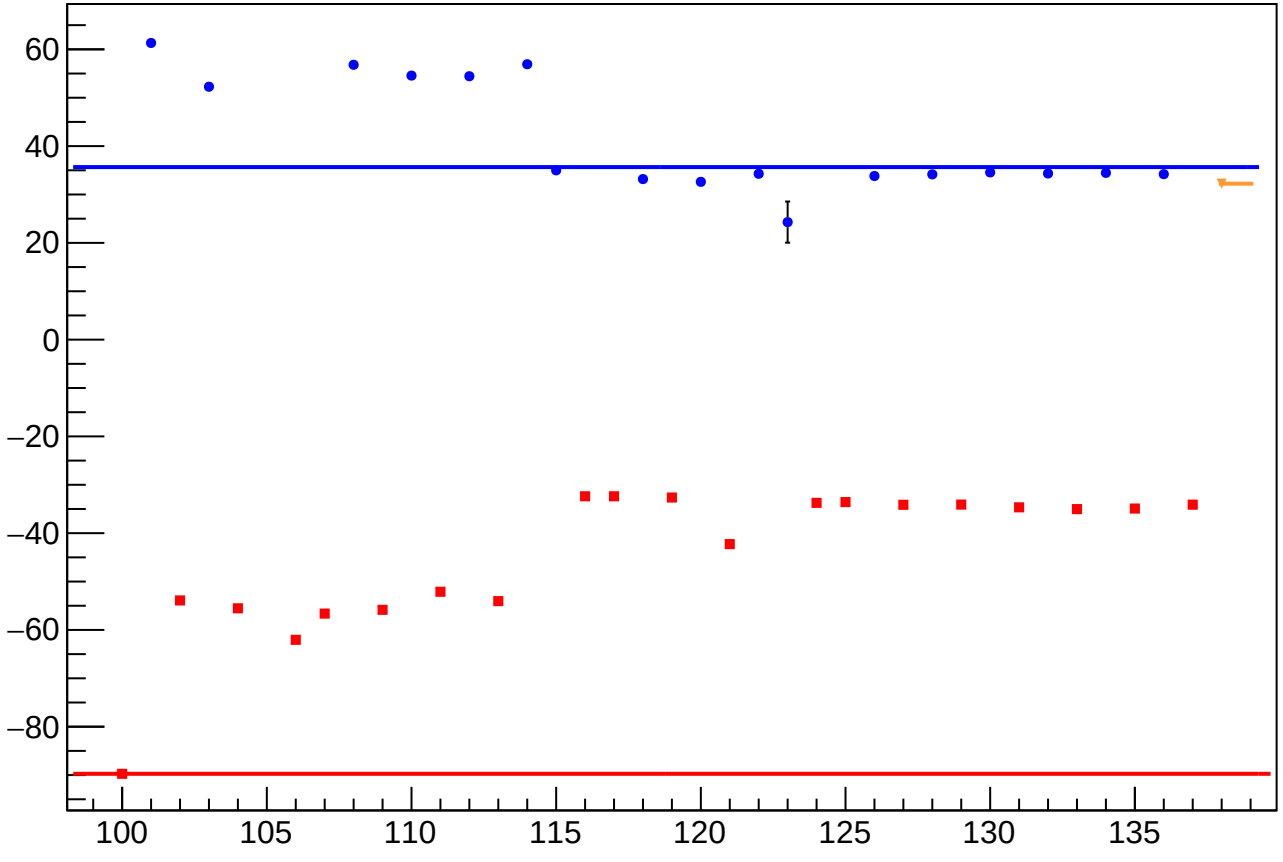
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

0.193+/-0.000 χ^2/NDF: 16544.7/17

0.193+/-0.000 χ^2/NDF: 126046.7/37

-0.280+/-0.001 χ^2/NDF: 6070.3/19

dit_sam5_4aY_slope vs Slug, Sign Corrected



Right In: 35.664+/-0.011 χ^2/NDF: 218662.5/16

Left Out: 32.241+/-0.024 χ^2/NDF:0.0/0

Right Out: -89.735+/-0.000 χ^2/NDF: 25816138.7/19

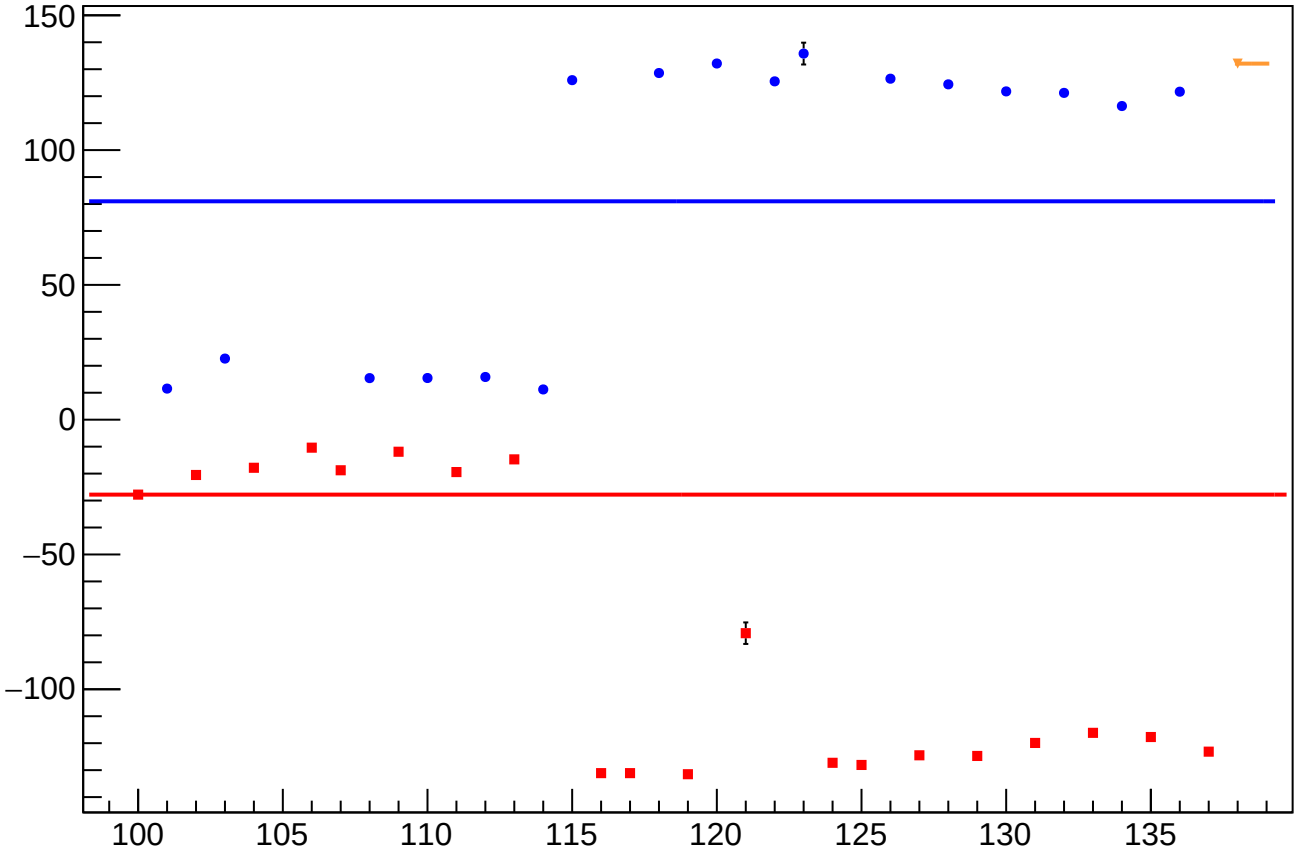
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

35.050+/-0.010 χ^2/NDF: 234931.7/17

-89.735+/-0.000 χ^2/NDF: 172925291.0/37

-89.735+/-0.000 χ^2/NDF: 25816138.7/19

dit_sam5_4eY_slope vs Slug, Sign Corrected



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

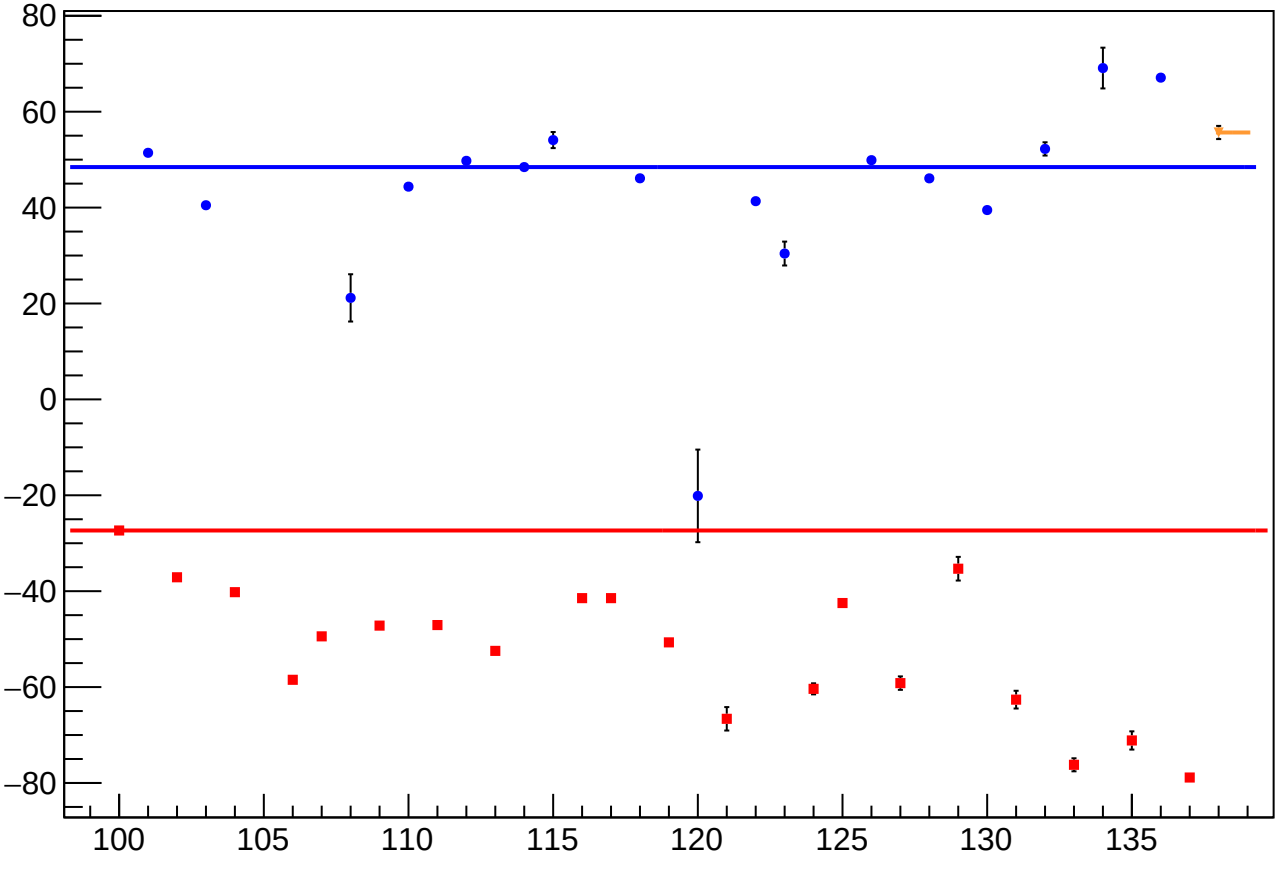
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

90.328+/-0.031 χ^2/NDF: 2628192.1/17

-27.798+/-0.000 χ^2/NDF: 26137807.3/37

-27.798+/-0.000 χ^2/NDF: 9194619.1/19

dit_sam6_4aX_slope vs Slug, Sign Corrected



Right In: 48.450+/-0.000 χ^2/NDF: 2751.4/16

Left Out: 55.663+/-1.375 χ^2/NDF:0.0/0

Right Out: -27.342+/-0.000 χ^2/NDF: 26331.1/19

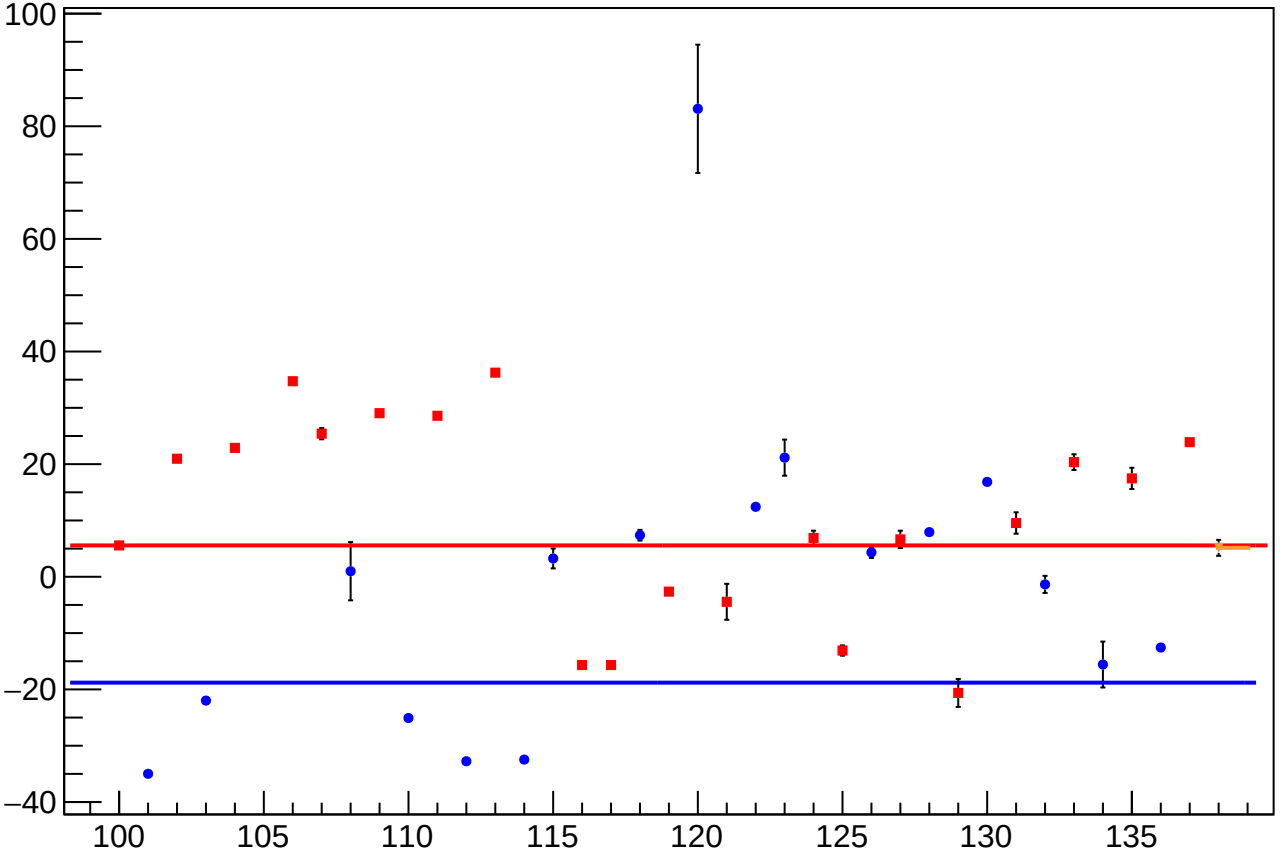
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

48.450+/-0.000 χ^2/NDF: 2778.9/17

-23.670+/-0.000 χ^2/NDF: 132325766337

-27.342+/-0.000 χ^2/NDF: 26331.1/19

dit_sam6_4eX_slope vs Slug, Sign Corrected



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

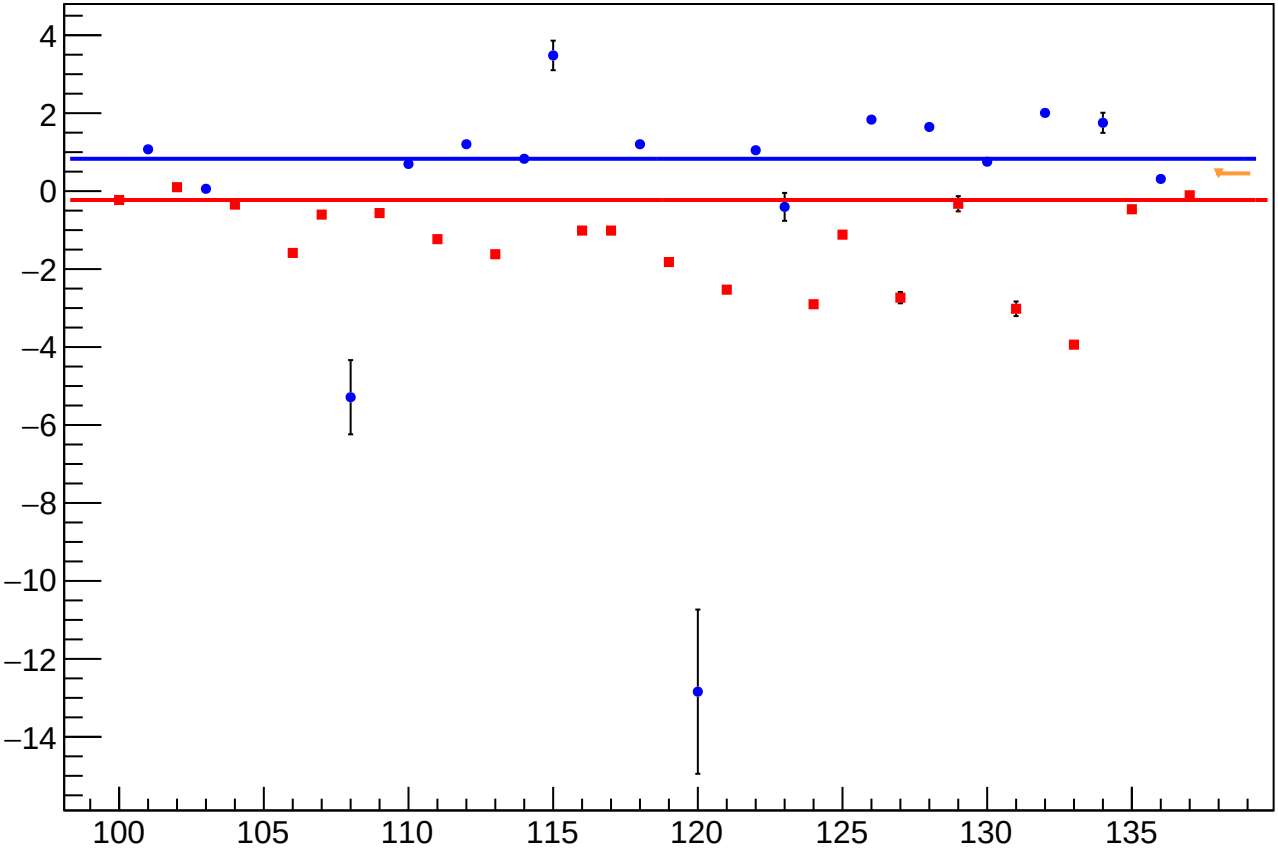
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-18.541+/-0.148 χ^2/NDF: 12045.4/17

5.568+/-0.000 χ^2/NDF: 62771.3/37

5.568+/-0.000 χ^2/NDF: 24057.5/19

dit_sam6_11X12X_slope vs Slug, Sign Corrected



Right In: 0.830+/-0.000 χ^2/NDF: 14882.7/16

Left Out: 0.455+/-0.008 χ^2/NDF:0.0/0

Right Out: -0.227+/-0.000 χ^2/NDF: 12548.7/19

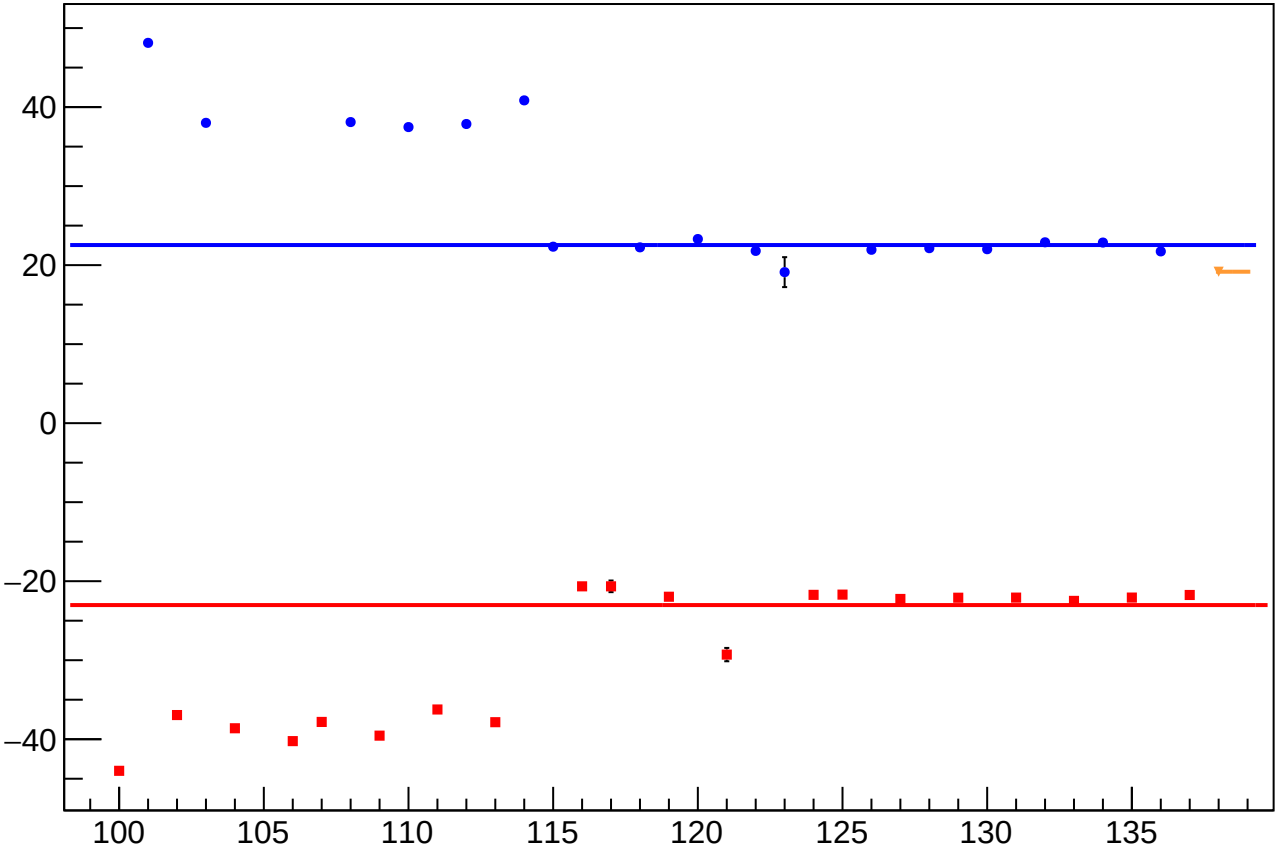
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

0.830+/-0.000 χ^2/NDF: 16877.0/17

-0.119+/-0.000 χ^2/NDF: 8952099166794

-0.227+/-0.000 χ^2/NDF: 12548.7/19

dit_sam6_4aY_slope vs Slug, Sign Corrected



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

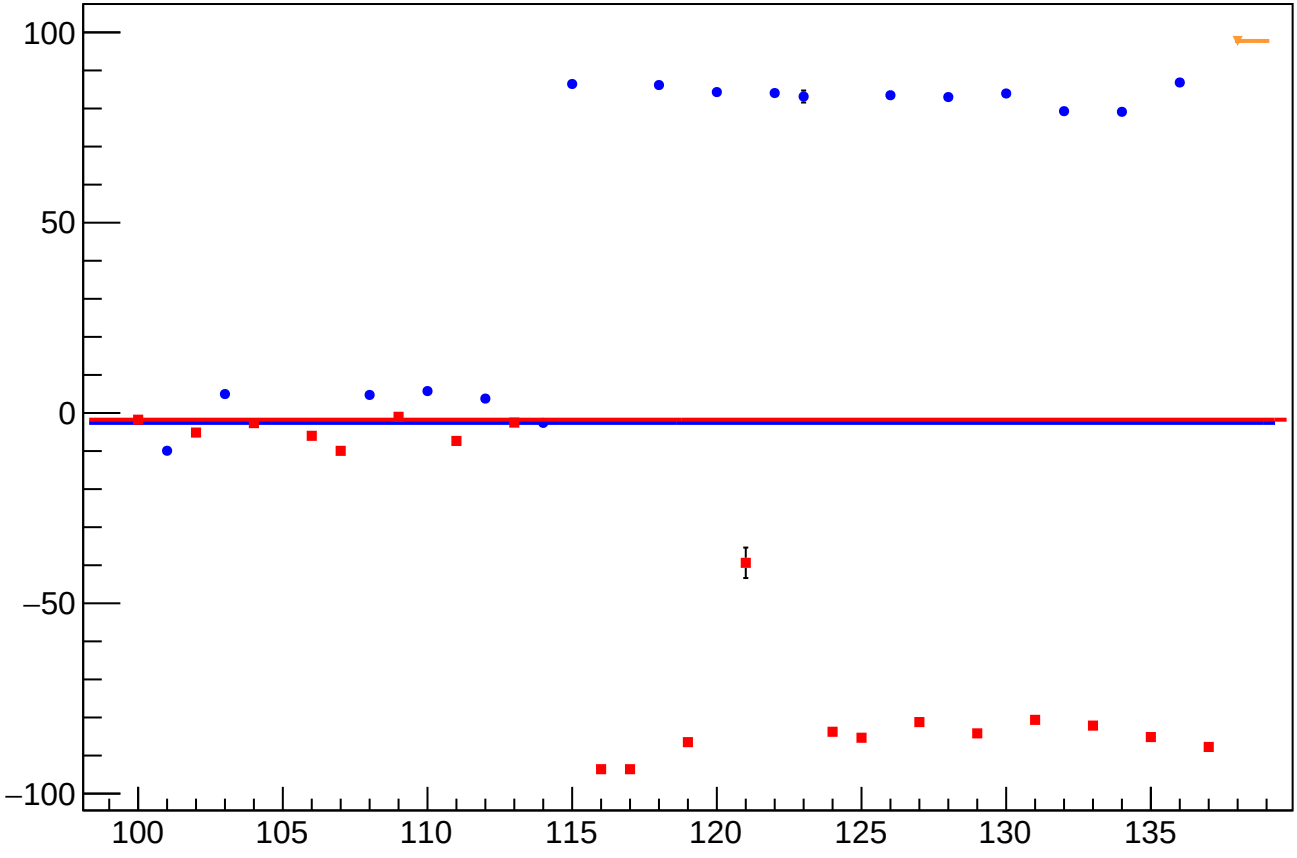
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

22.336+/-0.009 χ^2/NDF: 113504.8/17

-0.282+/-0.006 χ^2/NDF: 12886564.5/37

-23.022+/-0.009 χ^2/NDF: 165848.3/19

dit_sam6_4eY_slope vs Slug, Sign Corrected



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

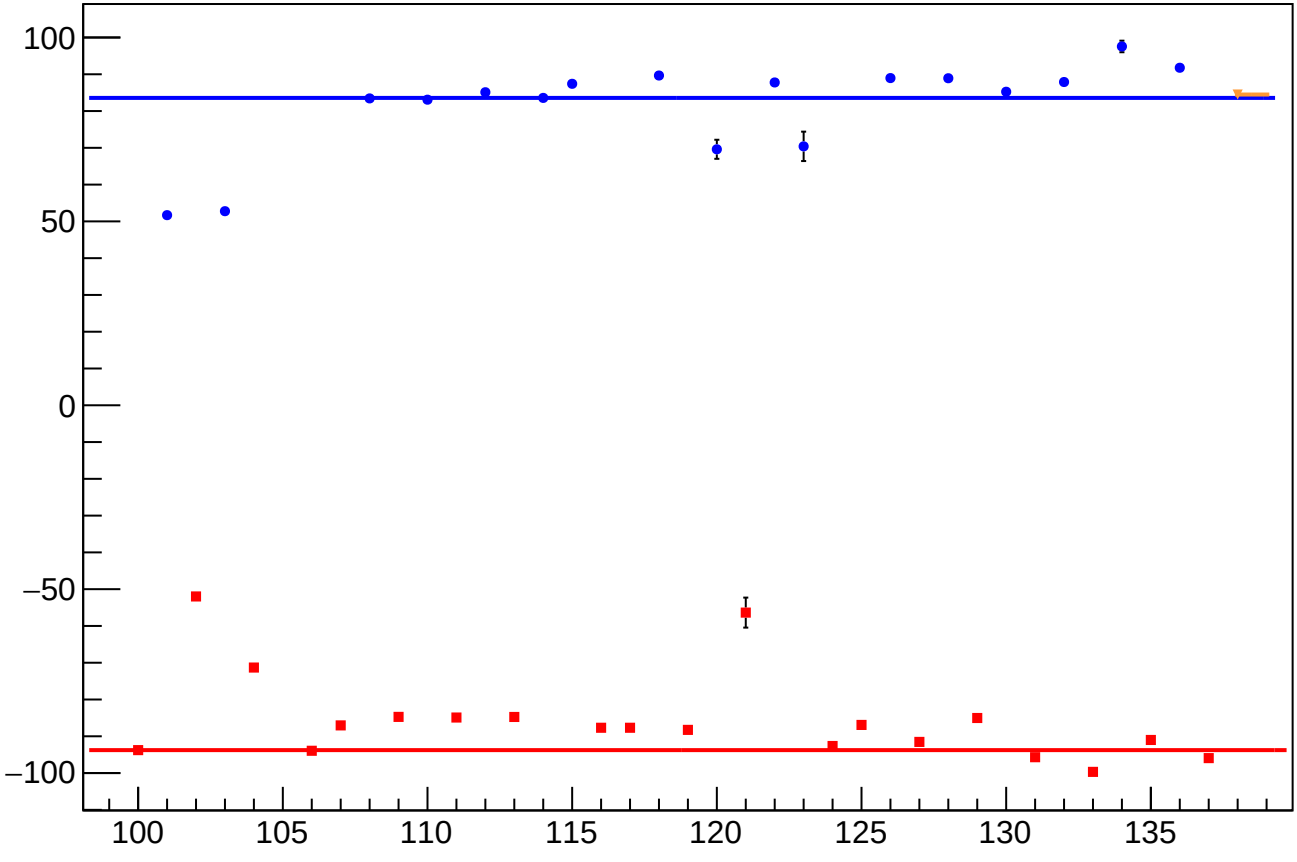
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-2.596+/-0.000 χ^2/NDF: 9238867.7/17

-2.300+/-0.000 χ^2/NDF: 1380717163323

-1.758+/-0.000 χ^2/NDF: 4236707.9/19

dit_sam7_4aX_slope vs Slug, Sign Corrected



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

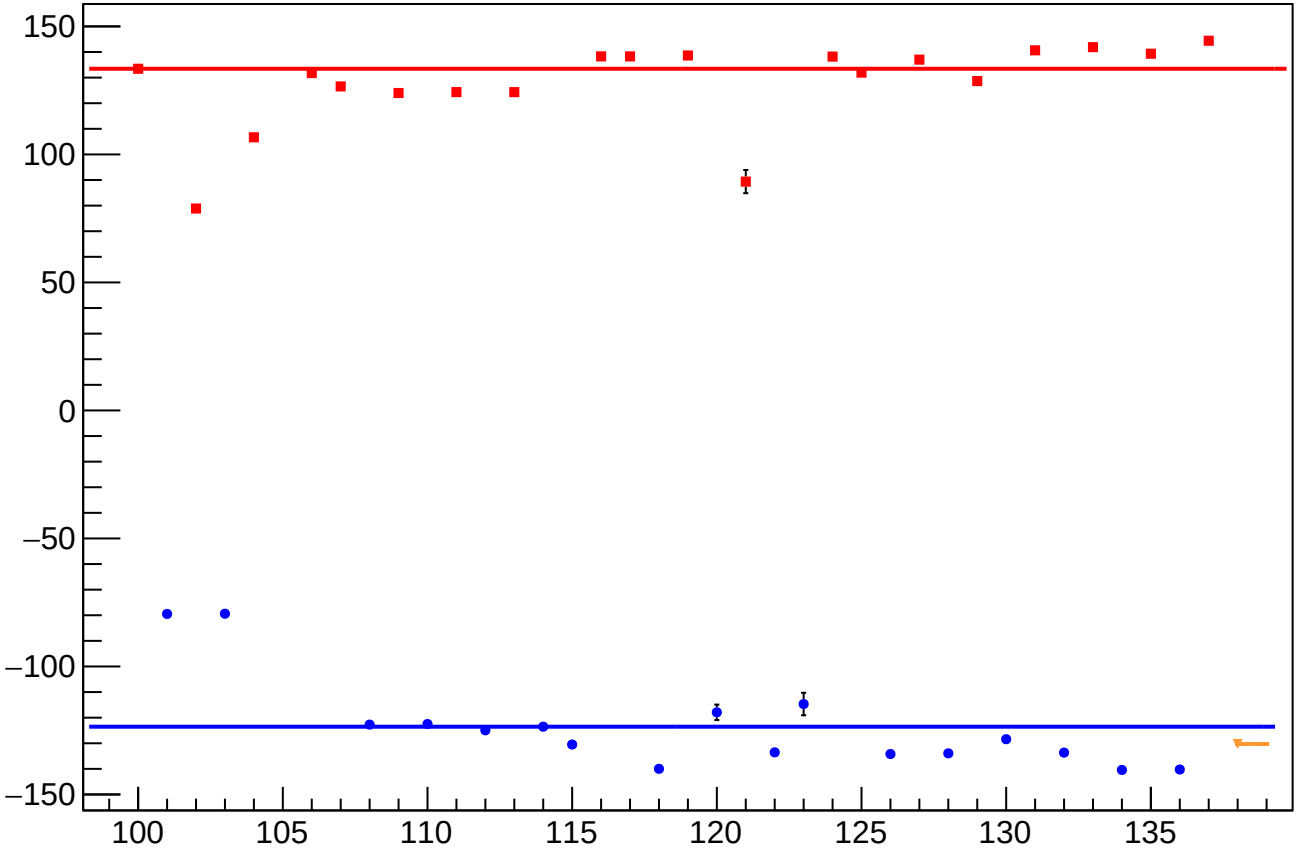
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

83.573+/-0.000 χ^2/NDF: 49471.1/17

20.984+/-0.000 χ^2/NDF: 6045693090189

-93.762+/-0.000 χ^2/NDF: 85273.0/19

dit_sam7_4eX_slope vs Slug, Sign Corrected



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

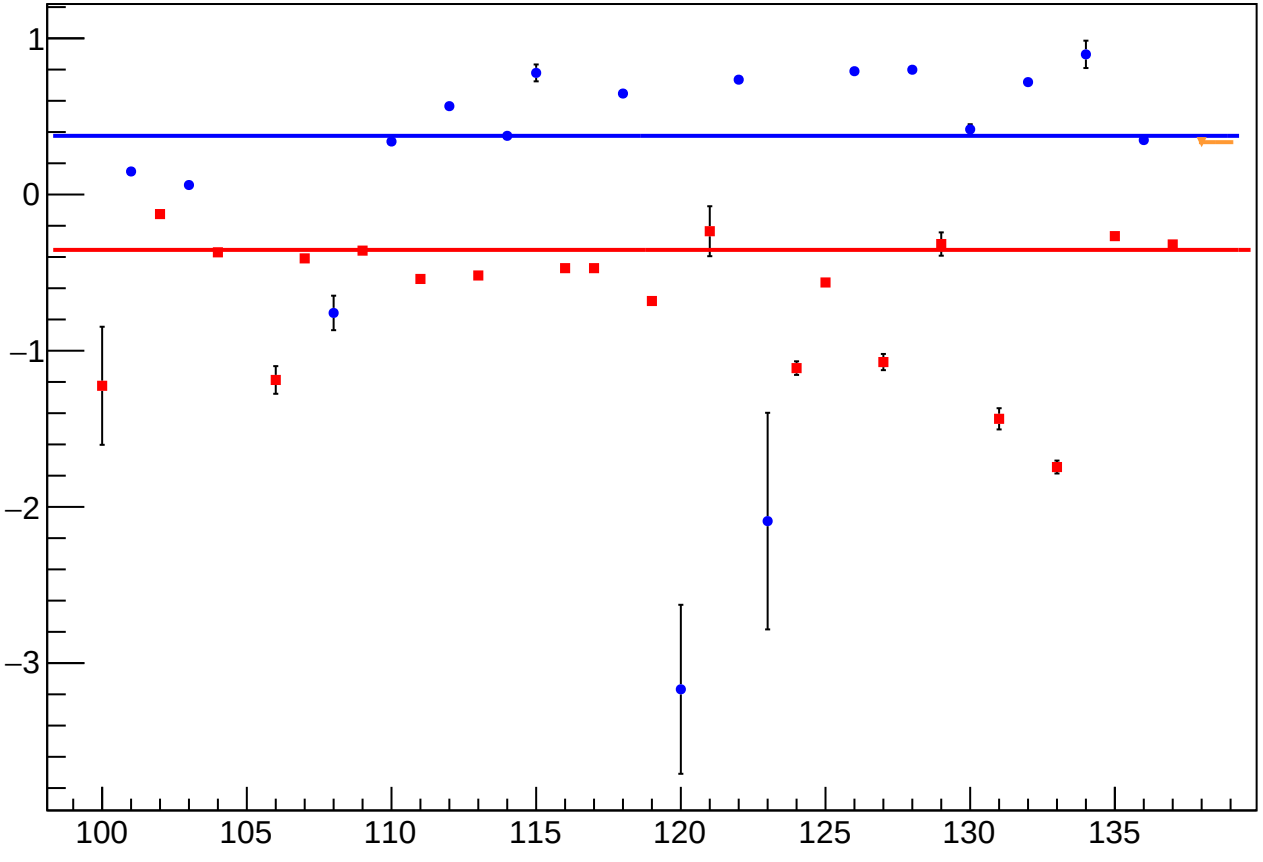
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-123.524+/-0.000 χ^2/NDF: 160513.0/17

-92.687+/-0.000 χ^2/NDF: 431650658224

133.456+/-0.000 χ^2/NDF: 396347.1/19

dit_sam7_11X12X_slope vs Slug, Sign Corrected



Right In: 0.376+/-0.000 χ^2/NDF: 3961.7/16

Left Out: 0.335+/-0.004 χ^2/NDF:0.0/0

Right Out: -0.354+/-0.002 χ^2/NDF: 4618.1/19

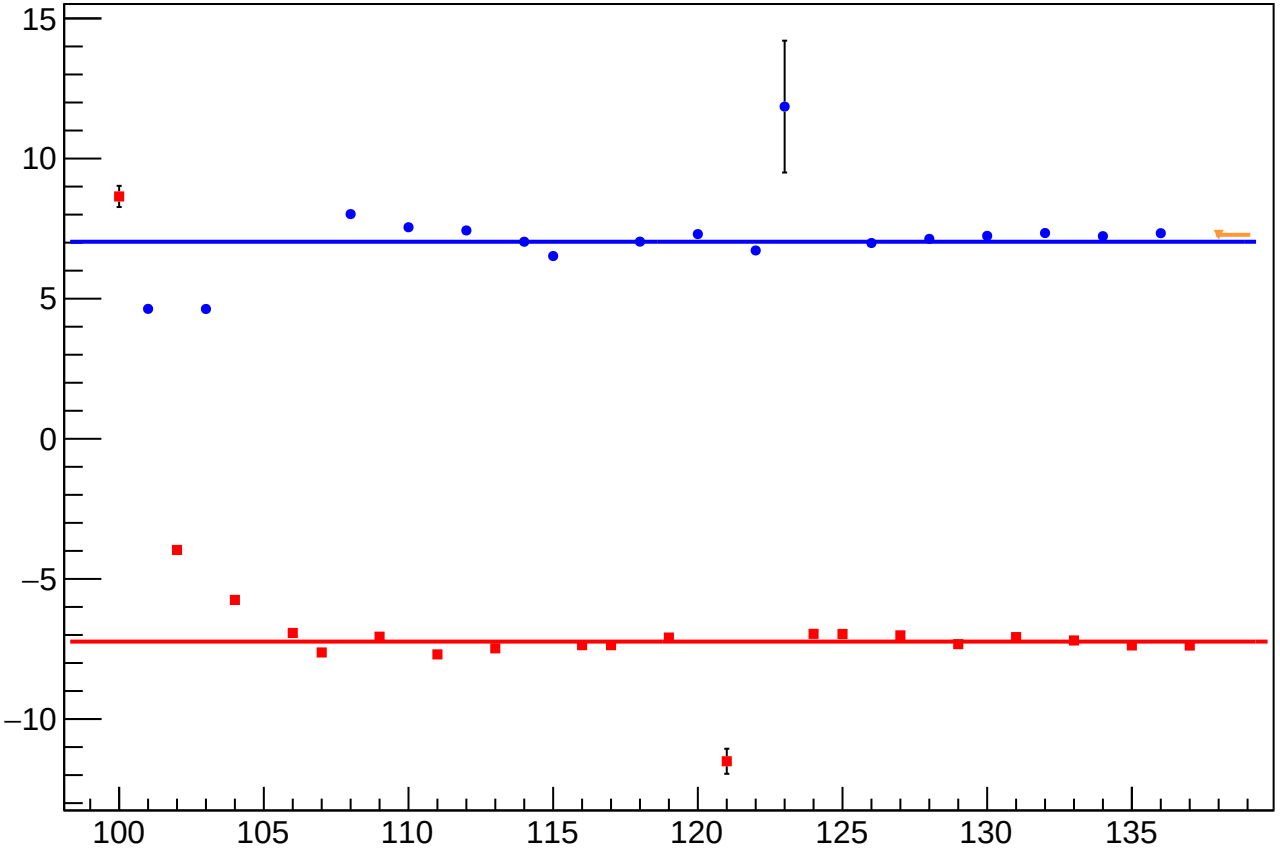
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

0.376+/-0.000 χ^2/NDF: 4056.0/17

0.376+/-0.000 χ^2/NDF: 243690.9/37

-0.354+/-0.002 χ^2/NDF: 4618.1/19

dit_sam7_4aY_slope vs Slug, Sign Corrected



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

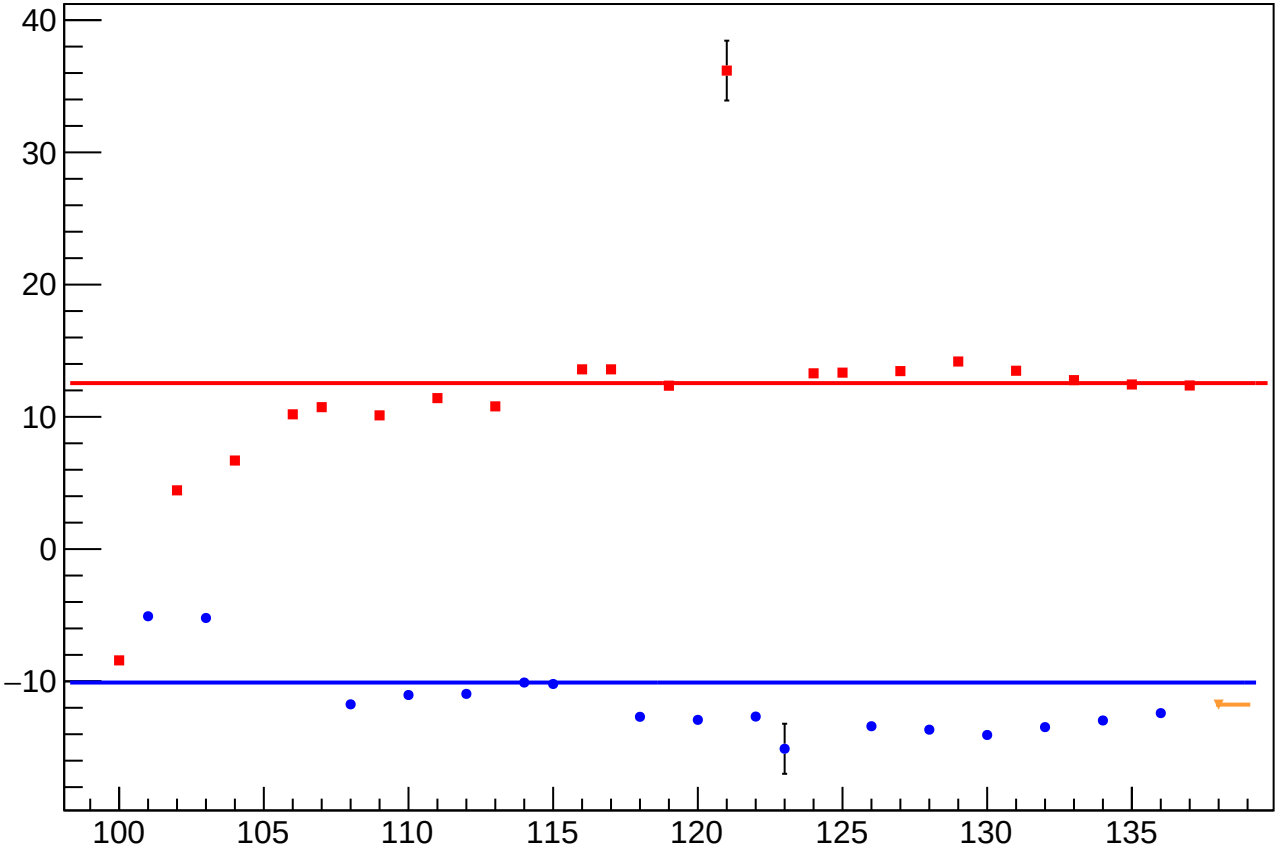
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

7.032+/-0.000 χ^2/NDF: 21074.3/17

7.032+/-0.000 χ^2/NDF: 36947515.1/37

-7.237+/-0.002 χ^2/NDF: 10146.4/19

dit_sam7_4eY_slope vs Slug, Sign Corrected



Right In: -10.092+/-0.000 χ^2/NDF: 543504.2/16

Left Out: -11.760+/-0.019 χ^2/NDF:0.0/0

Right Out: 12.551+/-0.004 χ^2/NDF: 106791.1/19

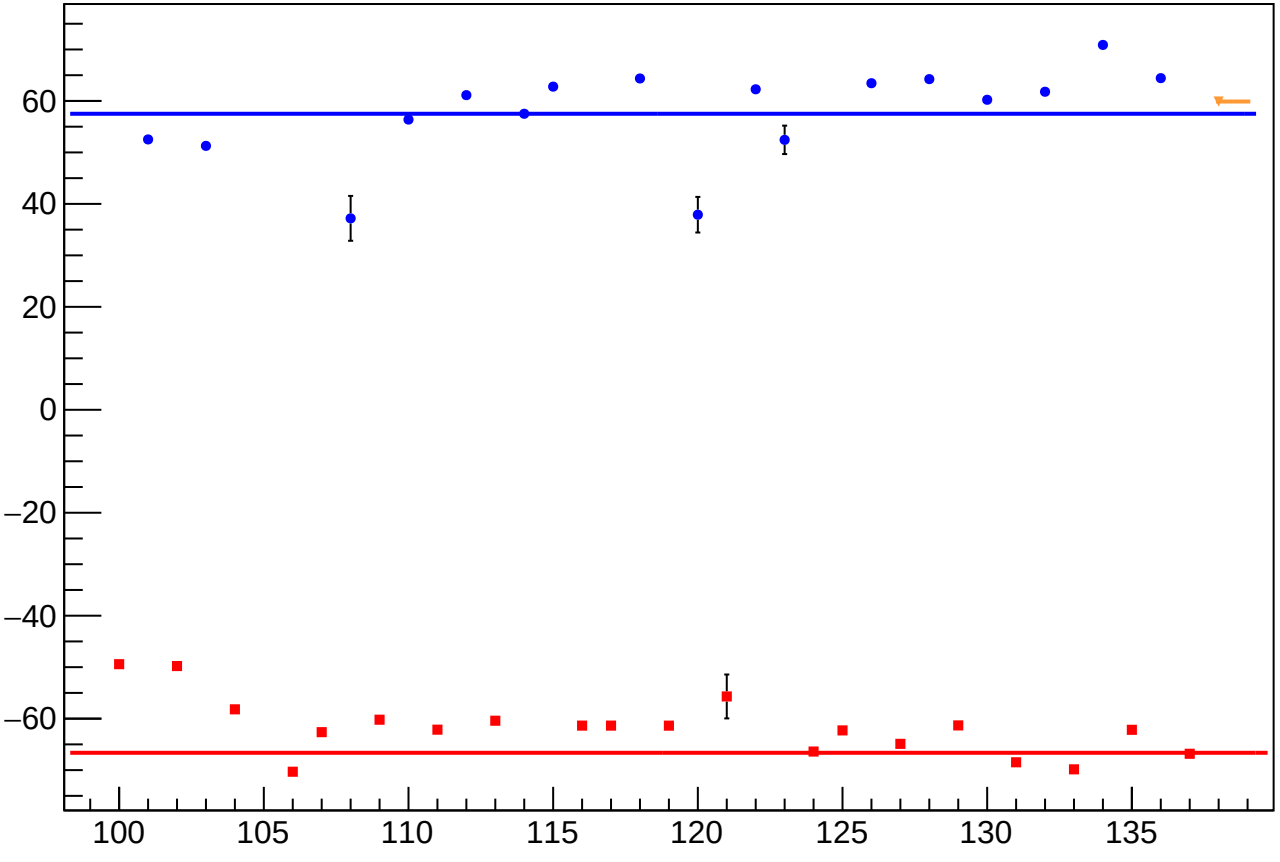
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-10.092+/-0.000 χ^2/NDF: 551382.1/17

-10.092+/-0.000 χ^2/NDF: 38588366.1/37

12.551+/-0.004 χ^2/NDF: 106791.1/19

dit_sam8_4aX_slope vs Slug, Sign Corrected



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

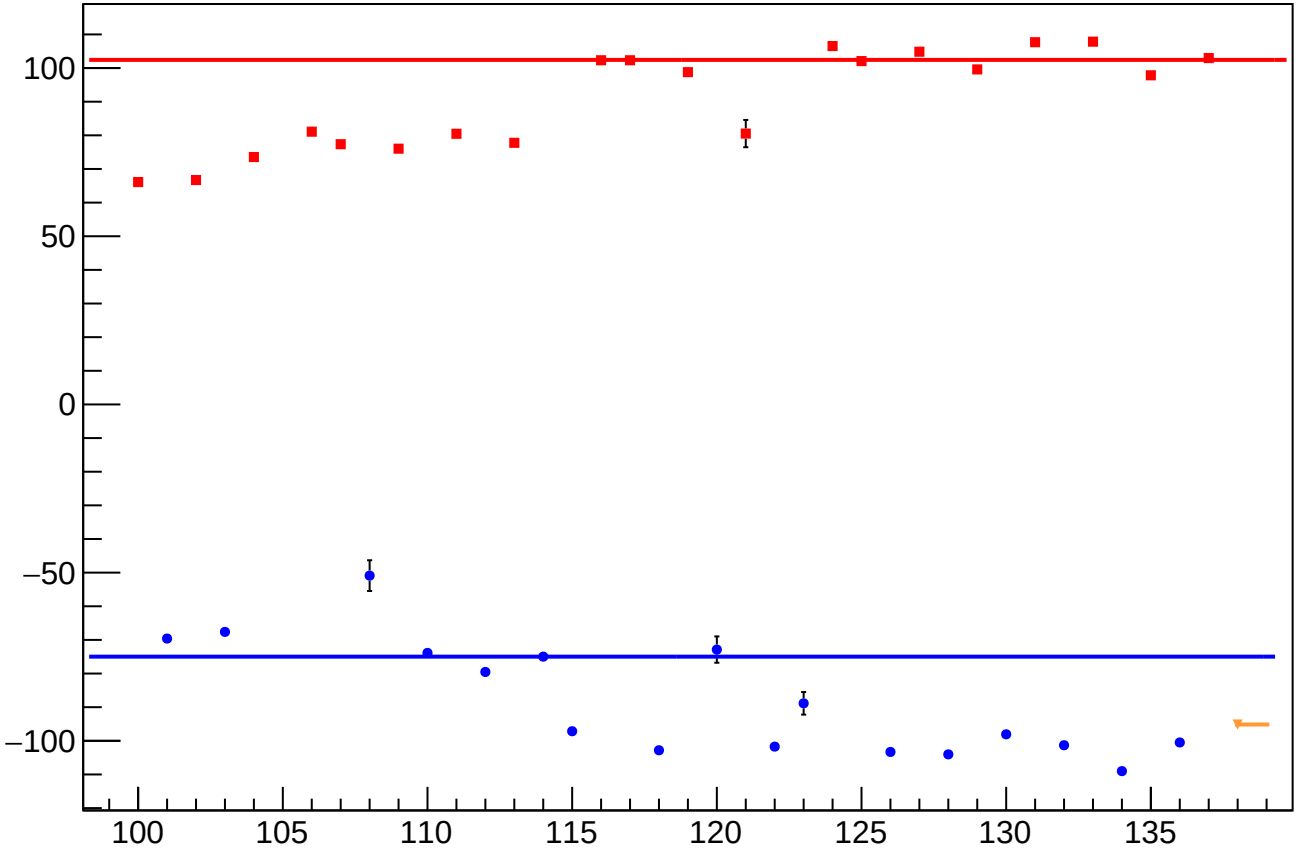
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

57.510+/-0.000 χ^2/NDF: 8176.6/17

57.510+/-0.000 χ^2/NDF: 90353327.0/37

-66.634+/-0.013 χ^2/NDF: 8486.4/19

dit_sam8_4eX_slope vs Slug, Sign Corrected



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

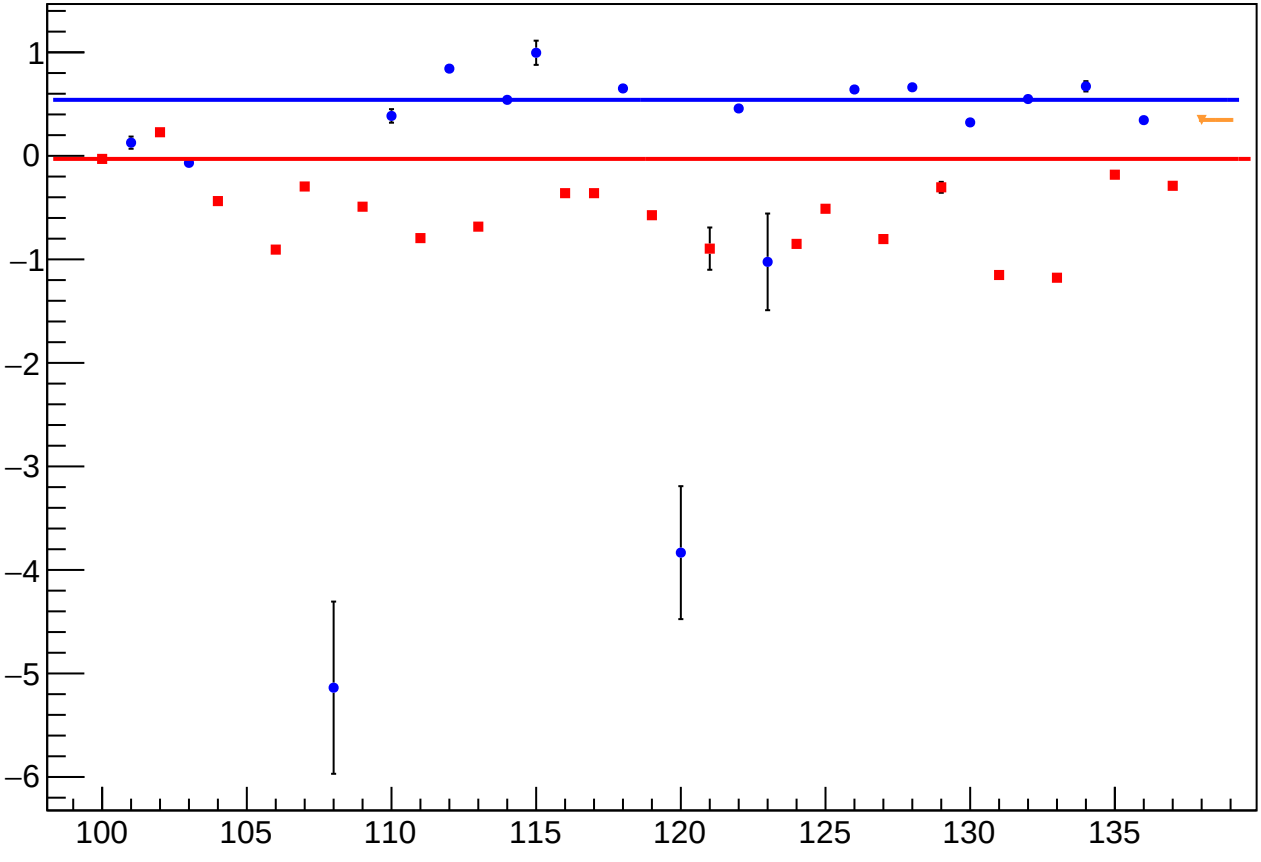
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-74.974+/-0.000 χ^2/NDF: 135054.0/17

-74.974+/-0.000 χ^2/NDF: 99690144.8/37

102.430+/-0.018 χ^2/NDF: 50377.6/19

dit_sam8_11X12X_slope vs Slug, Sign Corrected



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

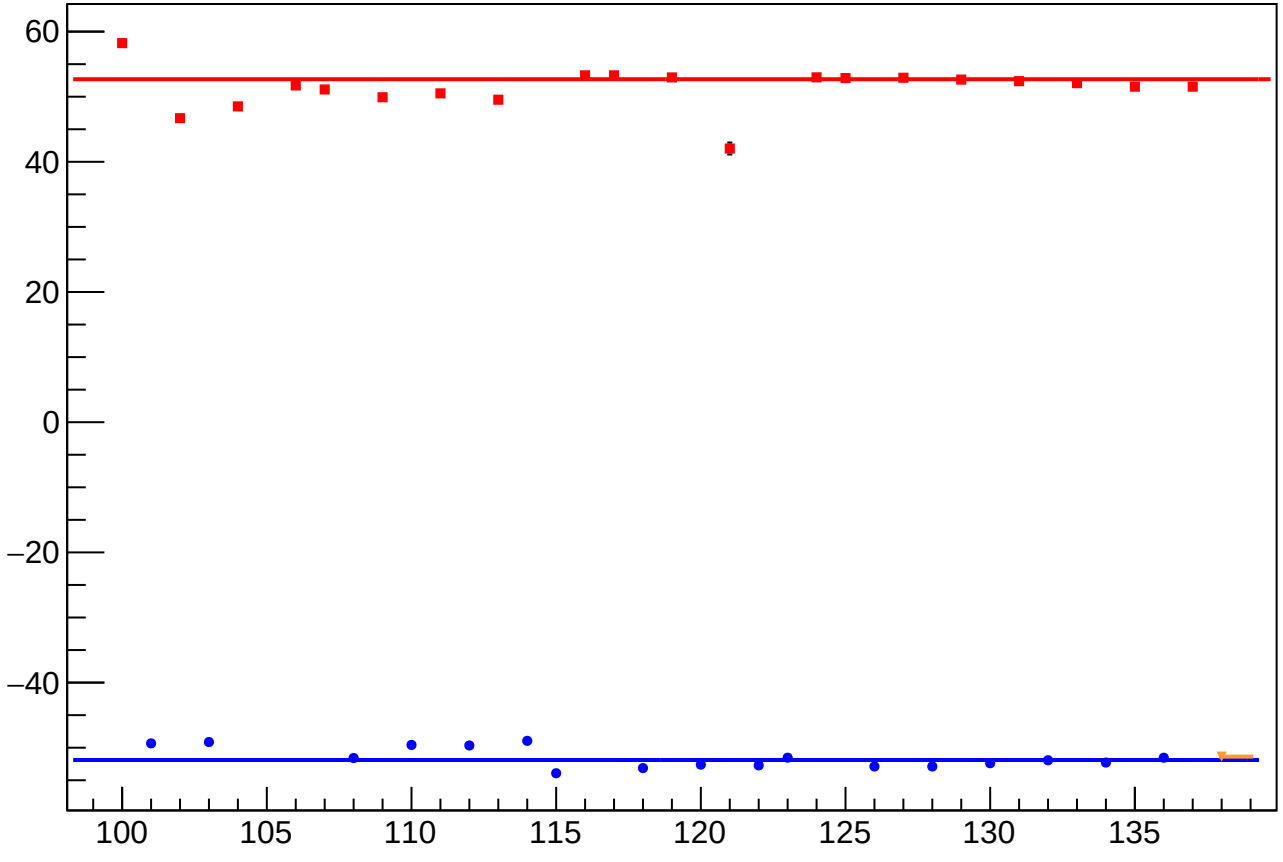
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

0.541+/-0.000 χ^2/NDF: 33616.5/17

-0.028+/-0.000 χ^2/NDF: 2900603035740

-0.030+/-0.000 χ^2/NDF: 121752.0/19

dit_sam8_4aY_slope vs Slug, Sign Corrected



Right In: -51.888+/-0.002 χ^2/NDF: 77585.2/16

Left Out: -51.369+/-0.008 χ^2/NDF:0.0/0

Right Out: 52.688+/-0.003 χ^2/NDF: 56462.4/19

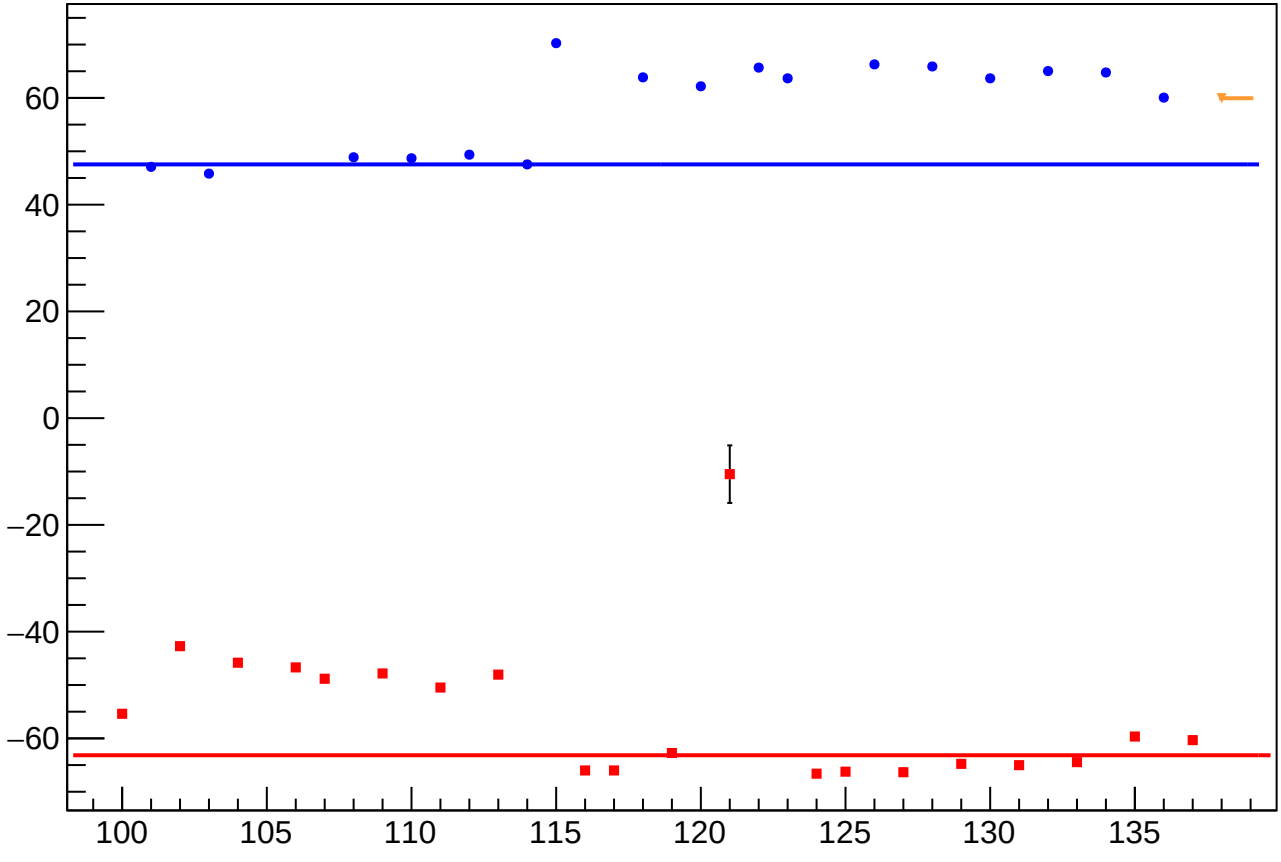
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-51.854+/-0.002 χ^2/NDF: 81105.8/17

-8.339+/-0.002 χ^2/NDF: 979960914.5/37

52.688+/-0.003 χ^2/NDF: 56462.4/19

dit_sam8_4eY_slope vs Slug, Sign Corrected



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

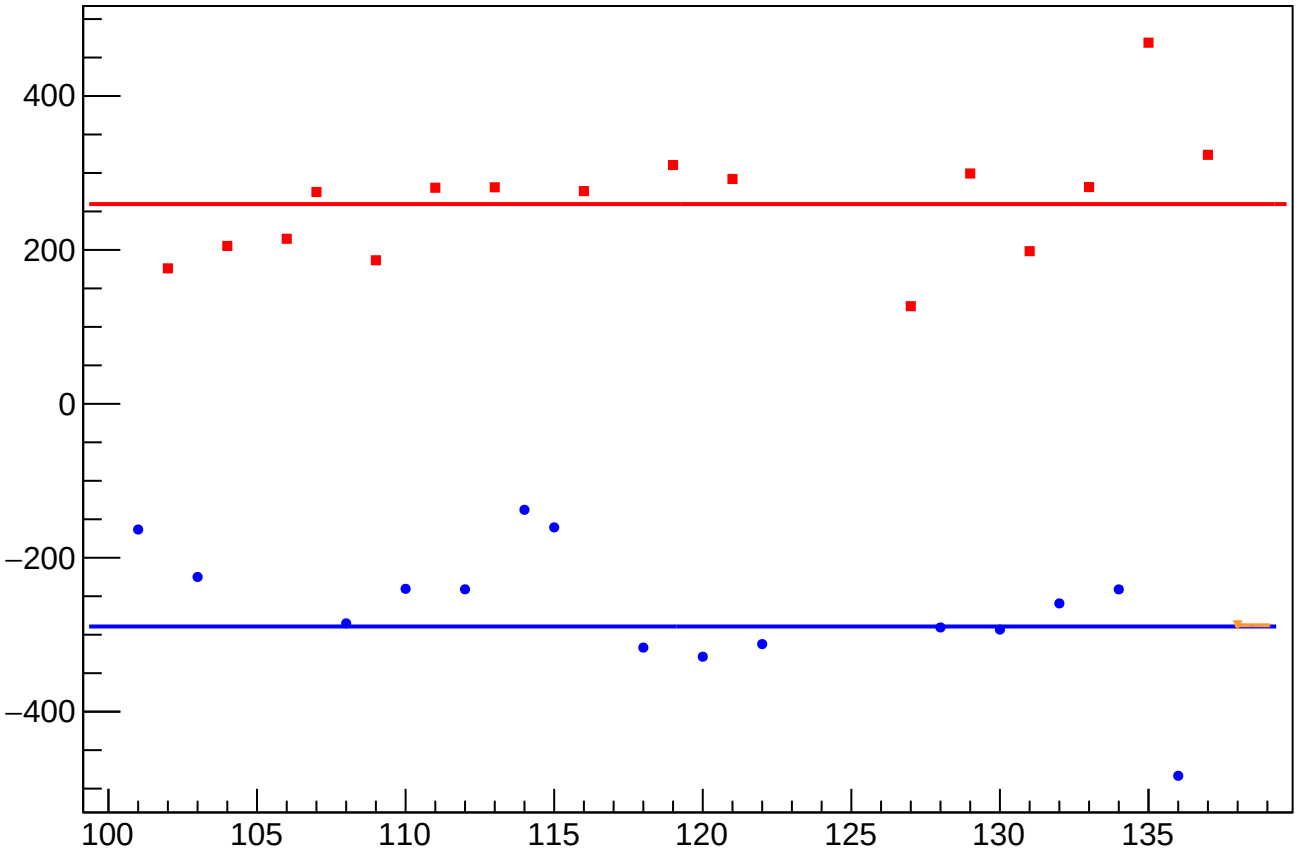
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

47.545+/-0.000 χ^2/NDF: 4084314.4/17

47.545+/-0.000 χ^2/NDF: 228912904.4/37

-63.161+/-0.007 χ^2/NDF: 337052.2/19

dit_4aX_coil1_mean vs Slug, Sign Corrected



Right In: -289.322+/-0.000 χ^2/NDF: 536968164048489147864958539218393497 6.0/14

Left Out: -287.718+/-0.000 χ^2/NDF:0.0/0

Right Out: 259.558+/-0.000 χ^2/NDF: 429988679269212397078456398377071411 2.0/15

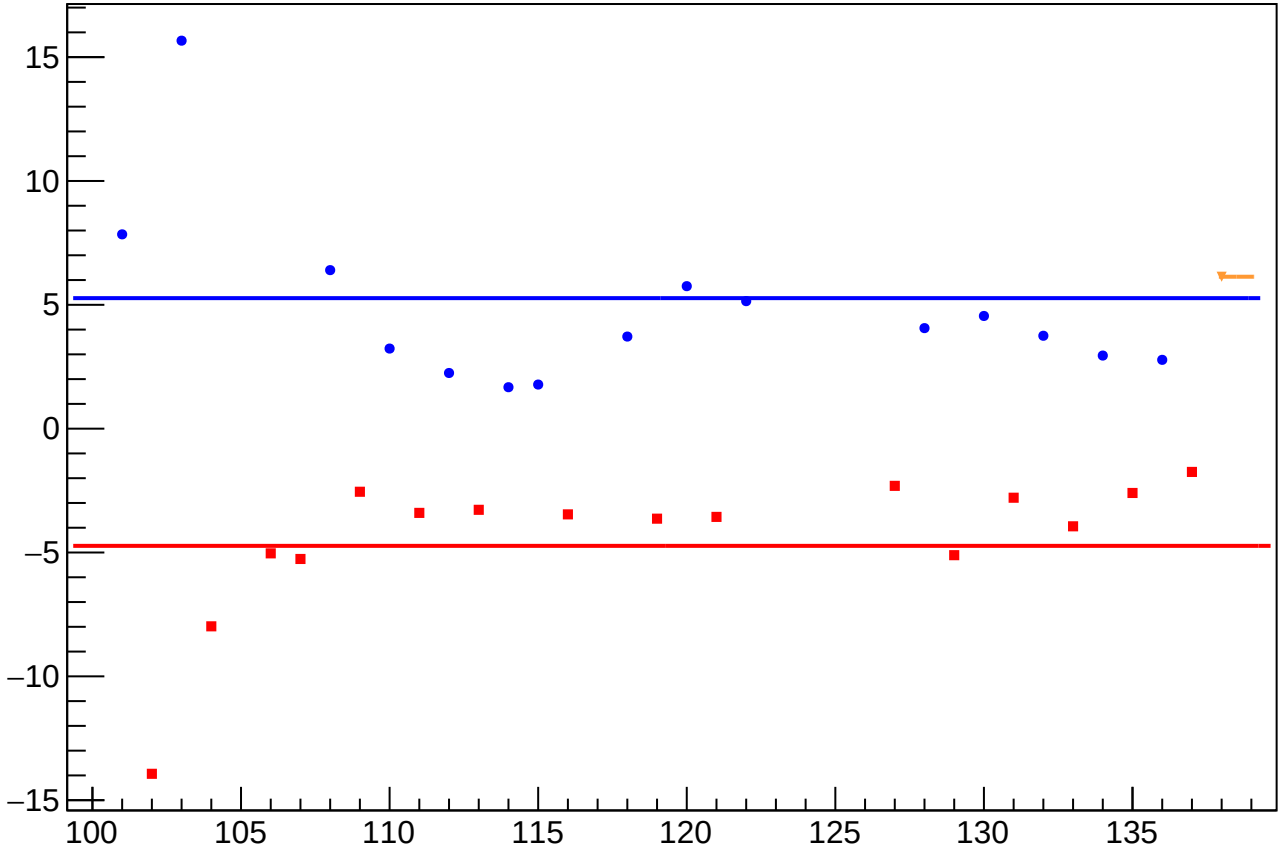
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-289.150+/-0.000 χ^2/NDF: 5369860873540844

-26.605+/-0.000 χ^2/NDF: 114401753855

259.558+/-0.000 χ^2/NDF: 4299886792692123

dit_4aX_coil1_err_mean vs Slug, Sign Corrected



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: 685689307257521156280228142645248 0.0/15

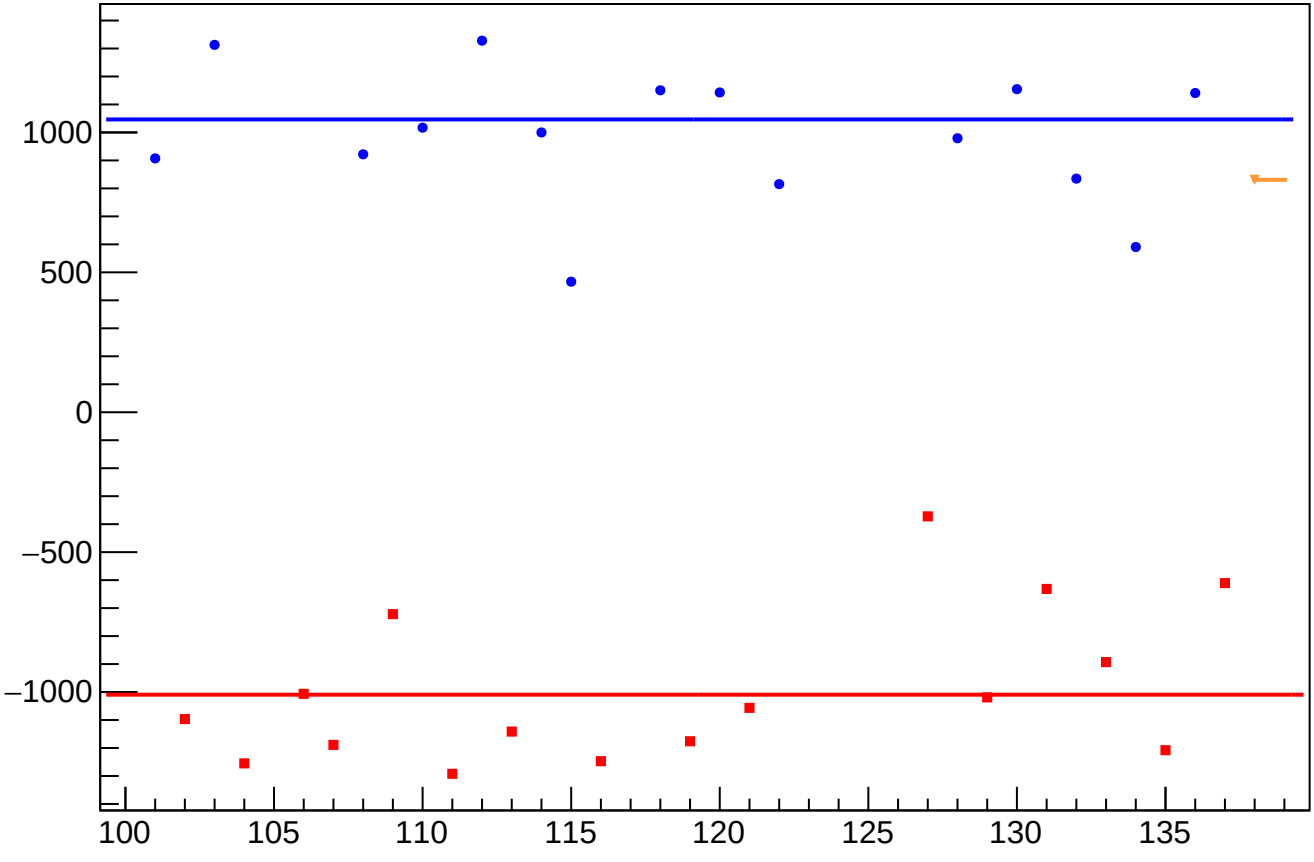
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

5.362+/-0.000 χ^2/NDF: 876170321750284848 0

0.533+/-0.000 χ^2/NDF: 5106023019986 0

-4.732+/-0.000 χ^2/NDF: 685689307257521156

dit_4aX_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1046.490+/-0.000 χ^2/NDF: 2486662476604851226703123468061455155 2.0/14

Left Out: 830.769+/-0.000 χ^2/NDF:0.0/0

Right Out: -1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828697 6.0/15

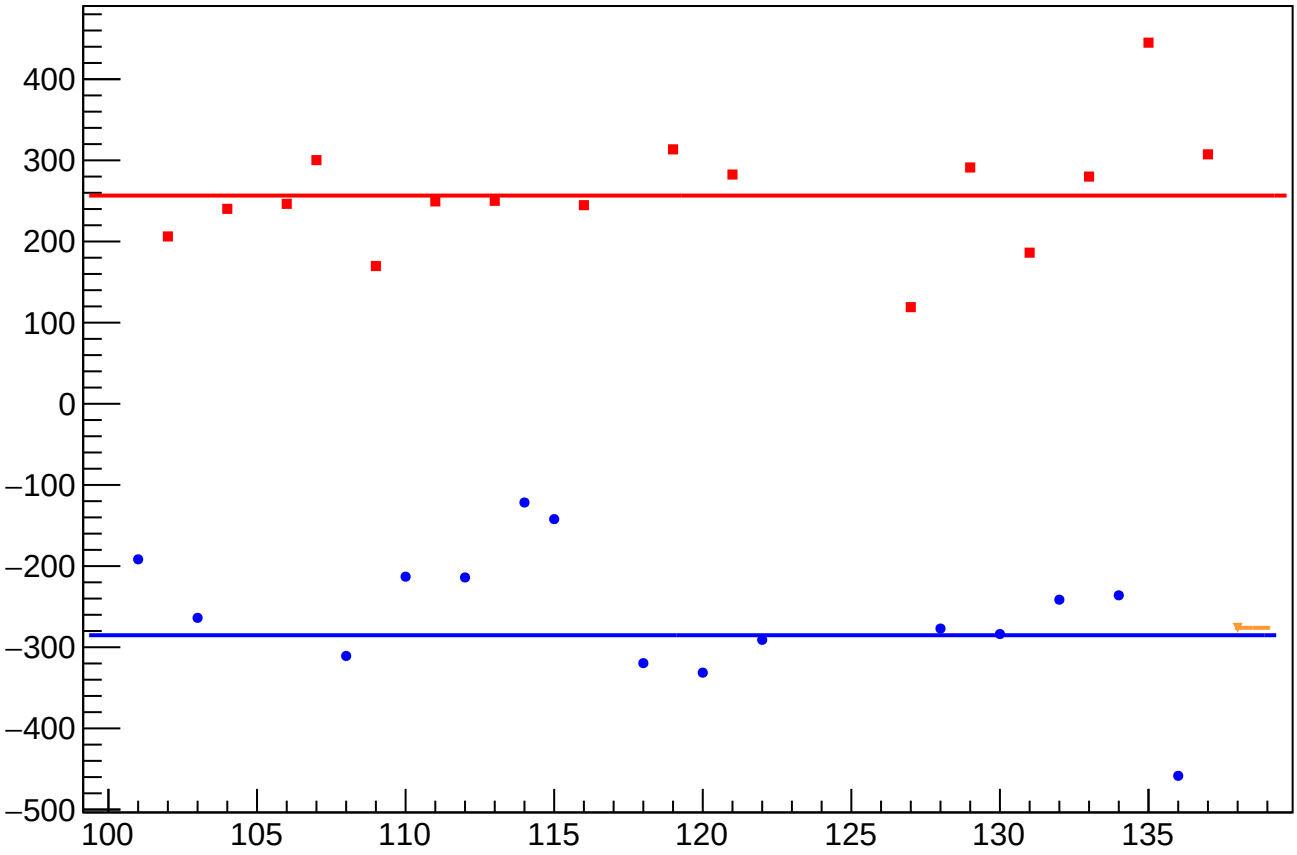
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1023.345+/-0.000 χ^2/NDF: 281069510761227

50.697+/-0.000 χ^2/NDF: 1510126577913

-1009.445+/-0.000 χ^2/NDF: 446027836817281

dit_4eX_coil1_mean vs Slug, Sign Corrected



Right In: -285.187+/-0.000 χ^2/NDF: 447958526285354983809252192129174732 8.0/14

Left Out: -276.074+/-0.000 χ^2/NDF:0.0/0

Right Out: 256.599+/-0.000 χ^2/NDF: 364827153597103916595260256319176704 0.0/15

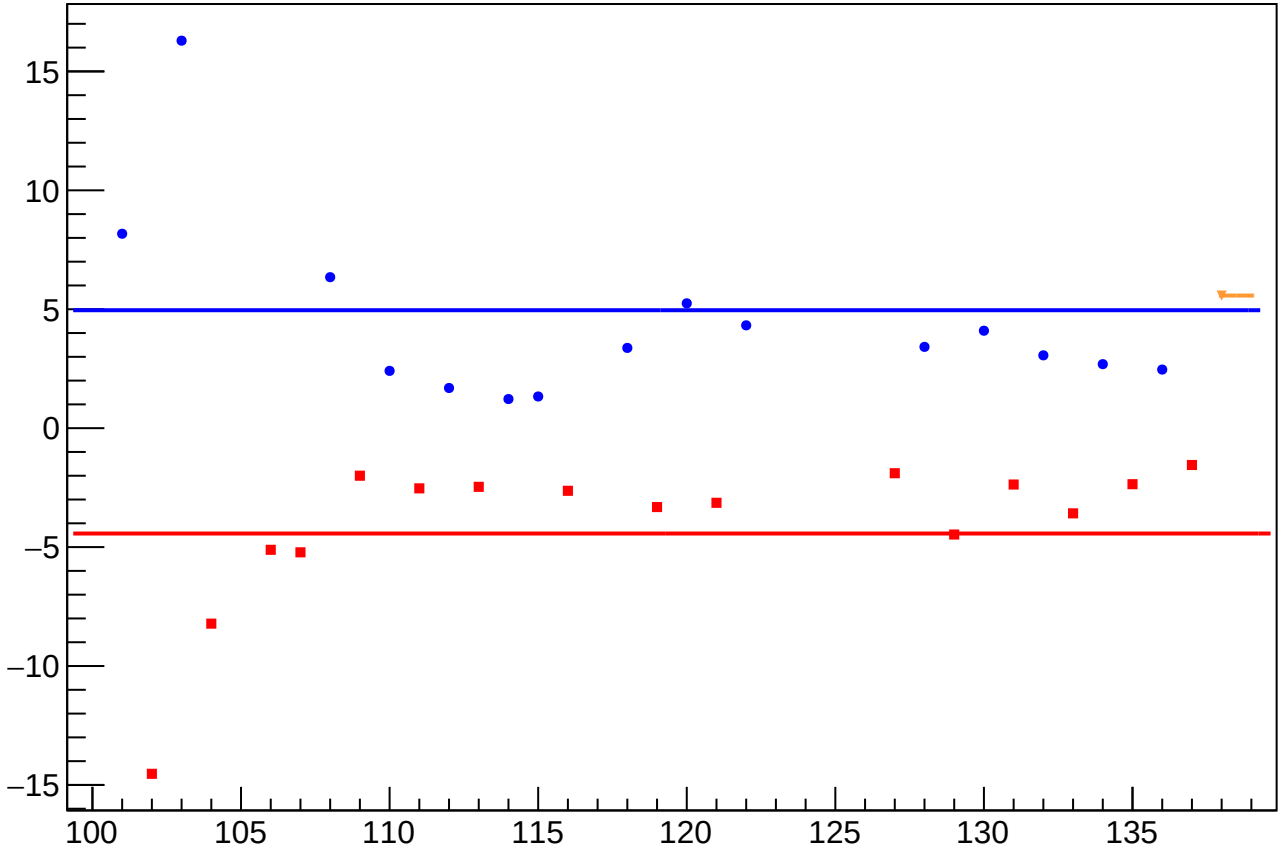
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-284.209+/-0.000 χ^2/NDF: 4485368113279827

-25.444+/-0.000 χ^2/NDF: 109871799652 6

256.599+/-0.000 χ^2/NDF: 3648271535971039 1

dit_4eX_coil1_err_mean vs Slug, Sign Corrected



Right In: 4.959+/-0.000 χ^2/NDF: 1046546705714337181737168164146380 8.0/14

Left Out: 5.576+/-0.000 χ^2/NDF:61.5/0

Right Out: -4.429+/-0.000 χ^2/NDF: 8371440400334524571131796772618240.0/15

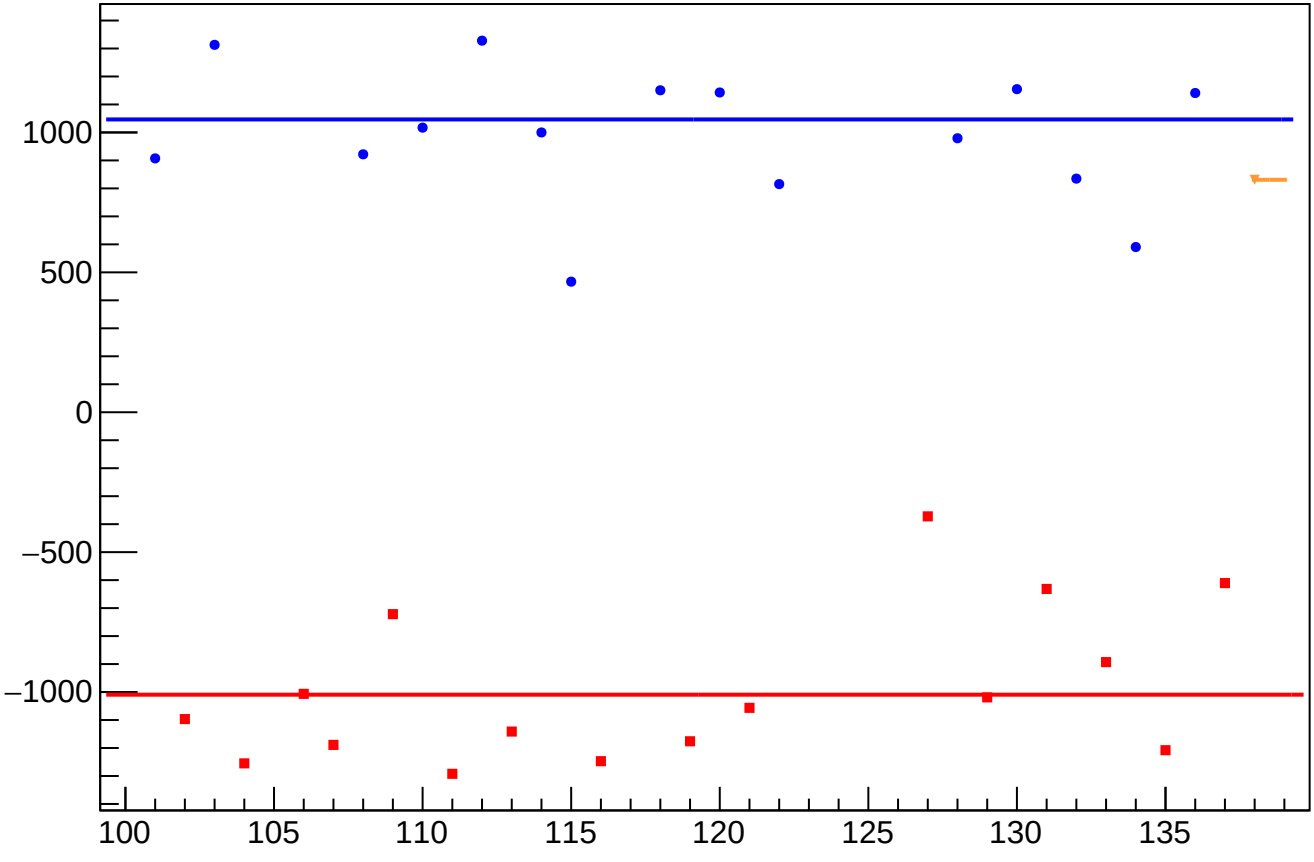
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

5.025+/-0.000 χ^2/NDF: 1049195514072649289

0.502+/-0.000 χ^2/NDF: 49953563527797

-4.429+/-0.000 χ^2/NDF: 837144040033452457

dit_4eX_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1046.490+/-0.000 χ^2/NDF: 2486662476604851226703123468061455155 2.0/14

Left Out: 830.769+/-0.000 χ^2/NDF:0.0/0

Right Out: -1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828697 6.0/15

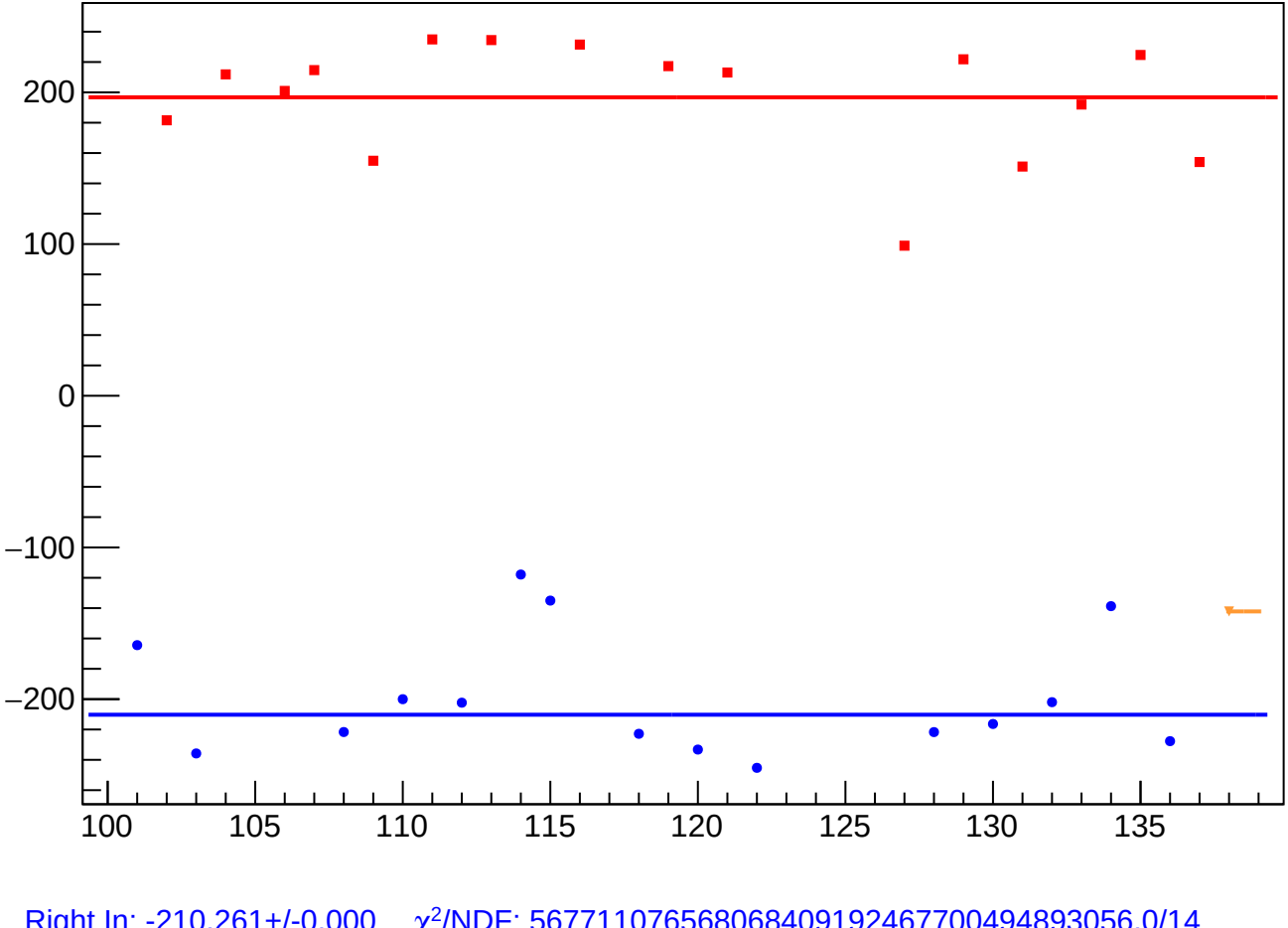
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1023.345+/-0.000 χ^2/NDF: 281069510761227

50.697+/-0.000 χ^2/NDF: 1510126577913

-1009.445+/-0.000 χ^2/NDF: 446027836817281

dit_11X12X_coil1_mean vs Slug, Sign Corrected



Right In: -210.261+/-0.000 χ^2/NDF: 5677110765680684091924677004948930 56.0/14

Left Out: -142.161+/-0.000 χ^2/NDF:0.0/0

Right Out: 196.736+/-0.000 χ^2/NDF: 9095888950930448406336405147903590 40.0/15

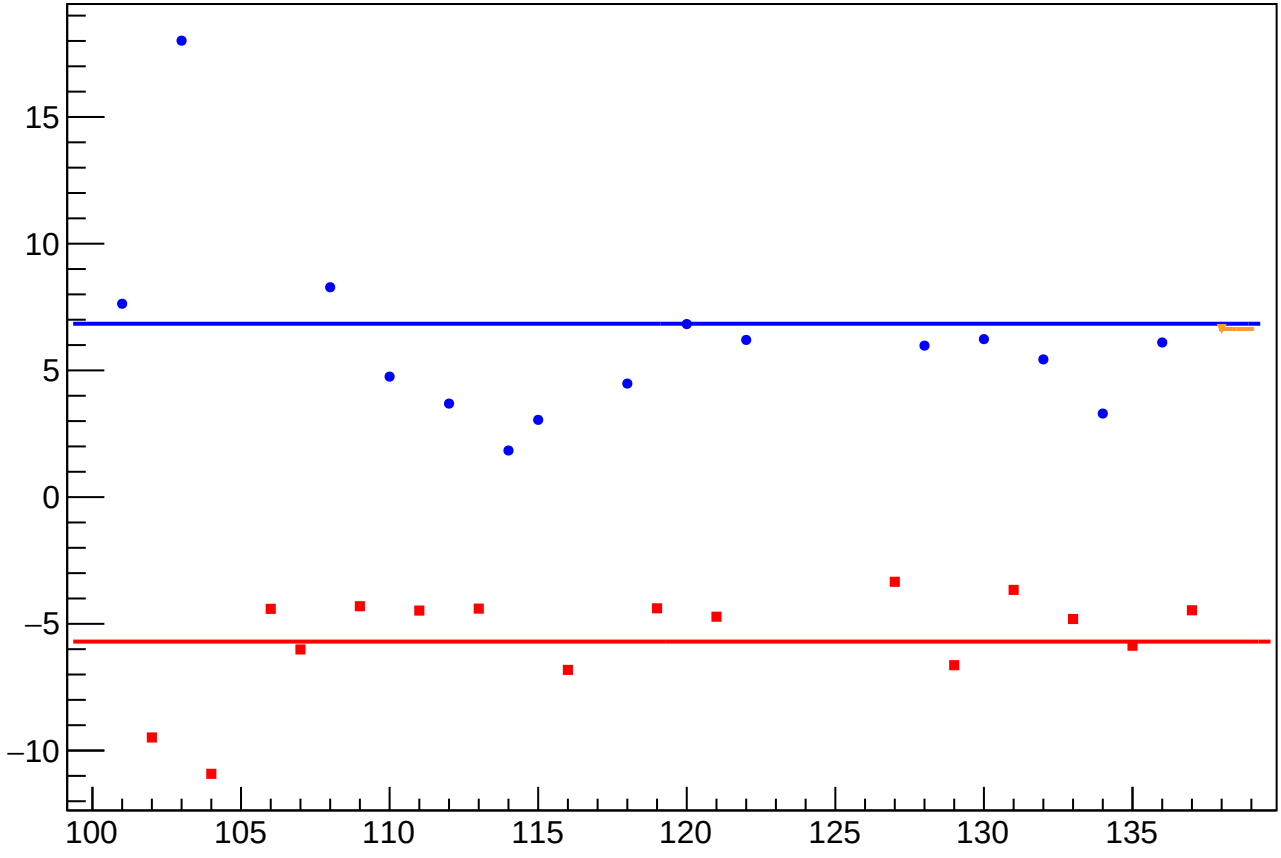
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-202.955+/-0.000 χ^2/NDF: 8906353944034010

-11.711+/-0.000 χ^2/NDF: 5737110931229

196.736+/-0.000 χ^2/NDF: 9095888950930448 4

dit_11X12X_coil1_err_mean vs Slug, Sign Corrected



Right In: 6.842+/-0.000 χ^2/NDF: 935593416682332446731664762077184 0.0/14

Left Out: 6.633+/-0.000 χ^2/NDF:0.0/0

Right Out: -5.701+/-0.000 χ^2/NDF: 317469339830095339313773179148697 6.0/15

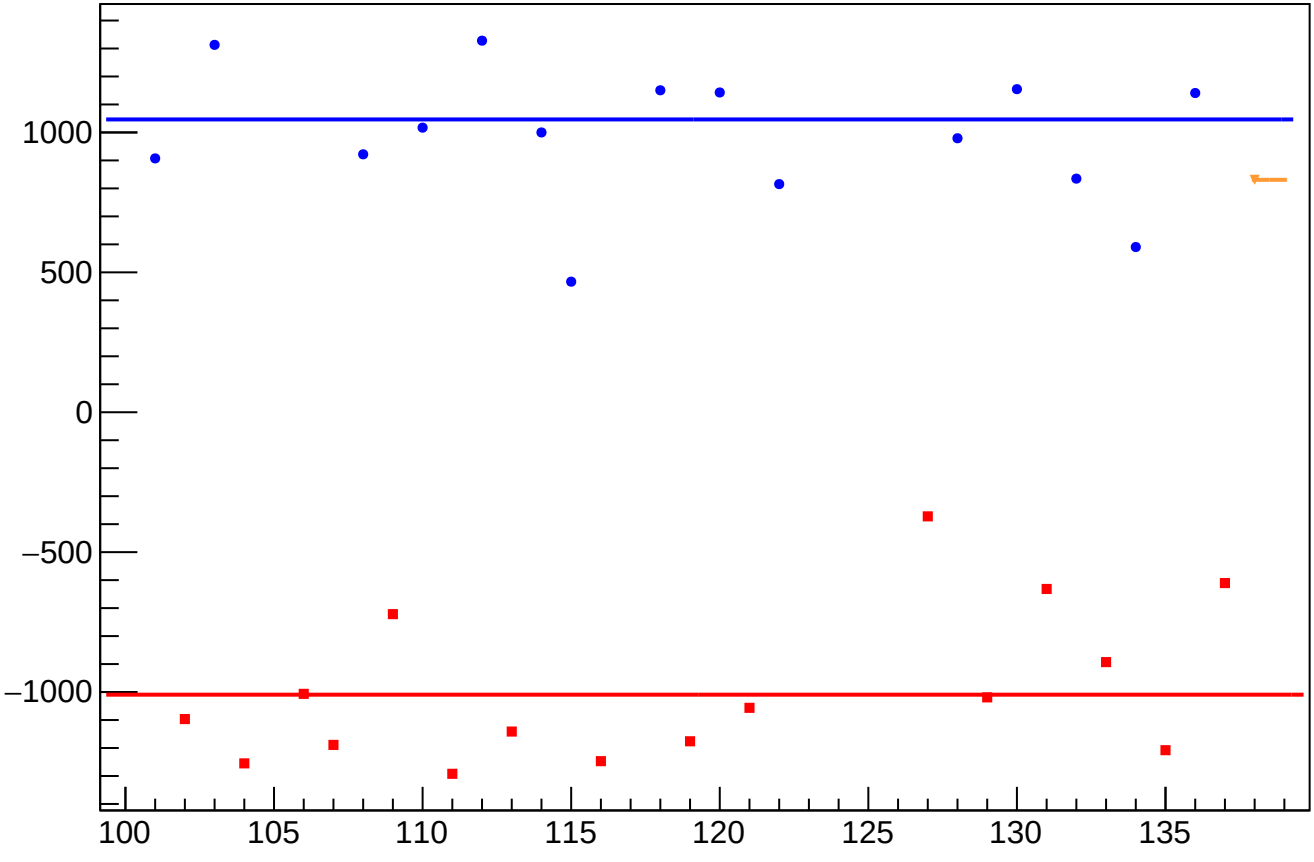
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

6.819+/-0.000 χ^2/NDF: 935895037334578347 0

0.828+/-0.000 χ^2/NDF: 67062609403084

-5.701+/-0.000 χ^2/NDF: 317469339830095339

dit_11X12X_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1046.490+/-0.000 χ^2/NDF: 2486662476604851226703123468061455155 2.0/14

Left Out: 830.769+/-0.000 χ^2/NDF:0.0/0

Right Out: -1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828697 6.0/15

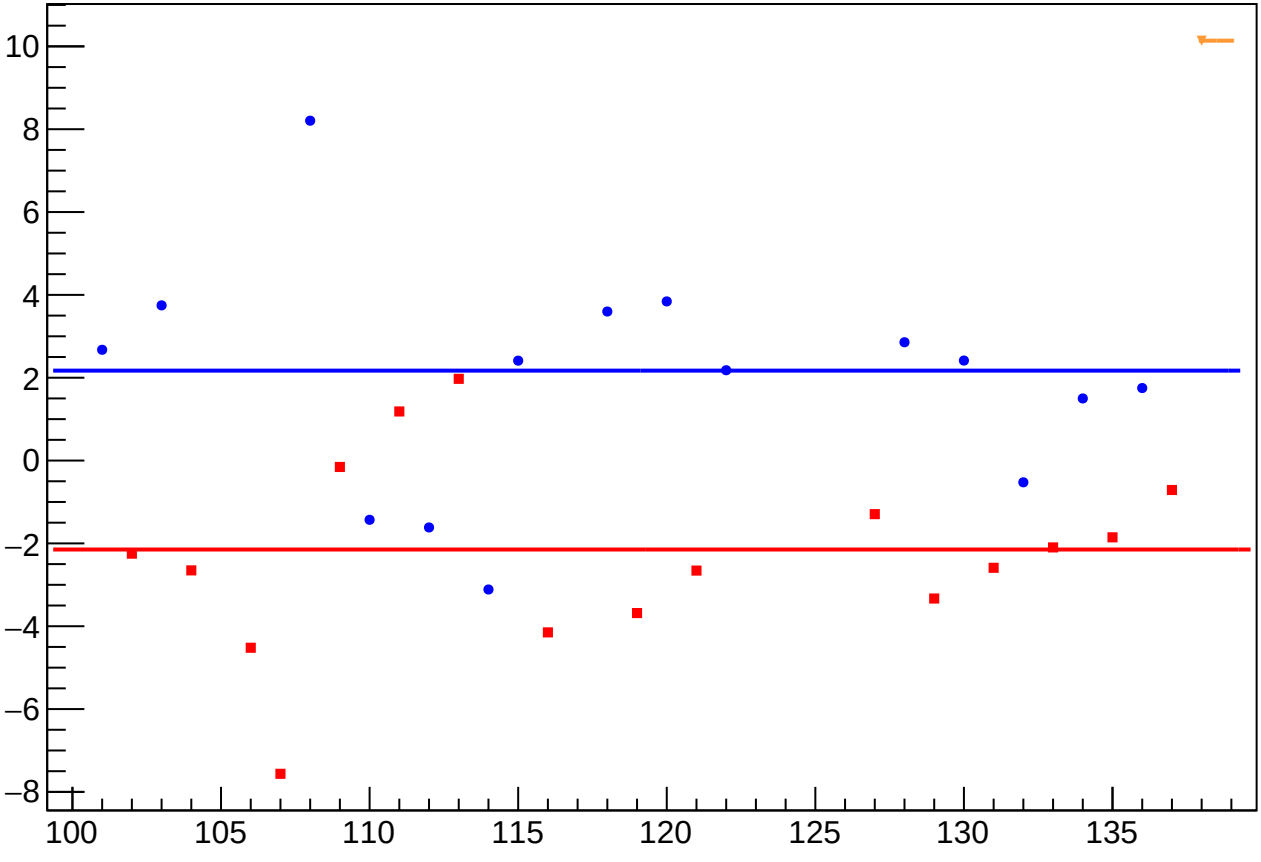
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1023.345+/-0.000 χ^2/NDF: 281069510761227

50.697+/-0.000 χ^2/NDF: 1510126577913

-1009.445+/-0.000 χ^2/NDF: 446027836817281

dit_4aY_coil1_mean vs Slug, Sign Corrected



Right In: 2.171+/-0.000 χ^2/NDF: 35998192469099756784104996916428 80.0/14

Left Out: 10.138+/-0.000 χ^2/NDF:0.0/0

Right Out: -2.148+/-0.000 χ^2/NDF: 309388733623937895960632193187 8400.0/15

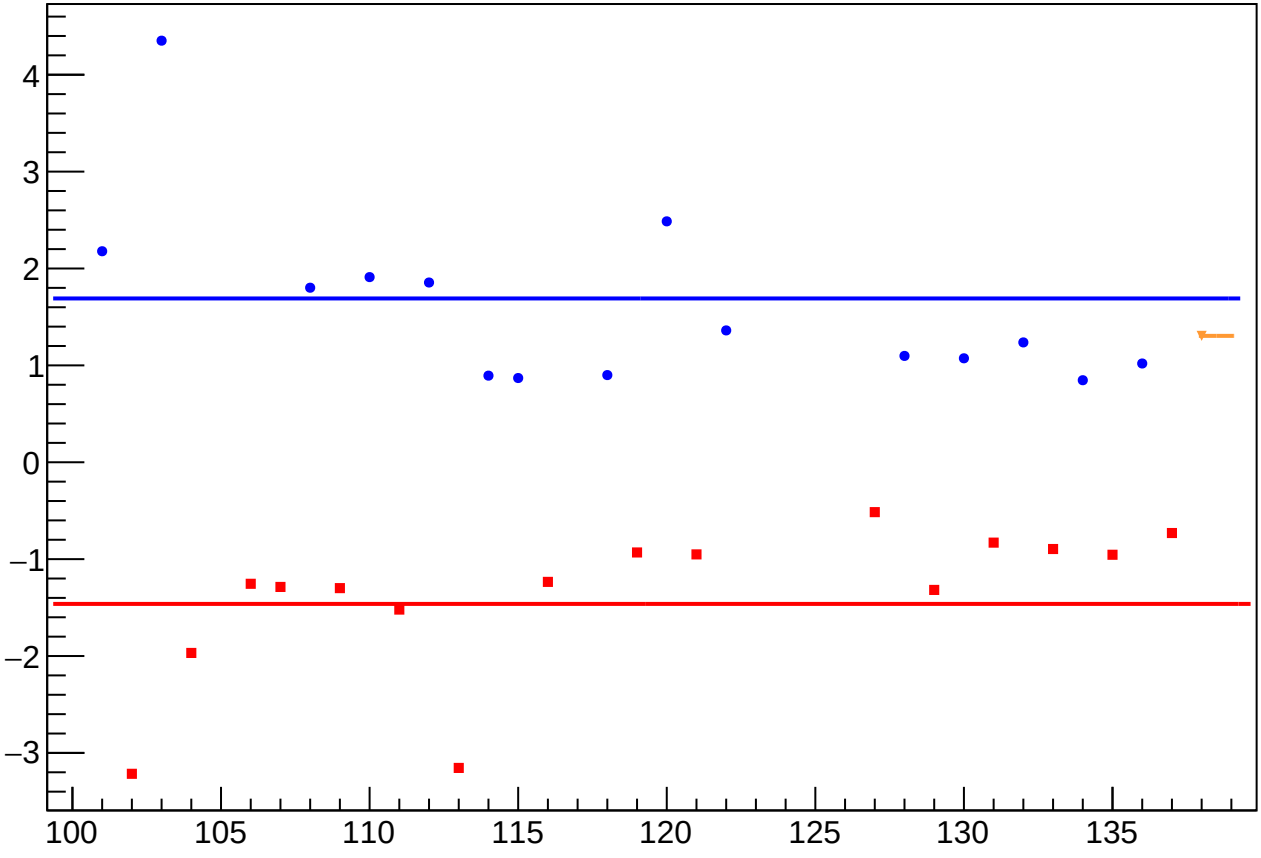
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

3.026+/-0.000 χ^2/NDF: 801877358910655375 1

0.551+/-0.000 χ^2/NDF: 20423584174156

-2.148+/-0.000 χ^2/NDF: 309388733623937895

dit_4aY_coil1_err_mean vs Slug, Sign Corrected



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: 4443845116625190400223717548359 68.0/15

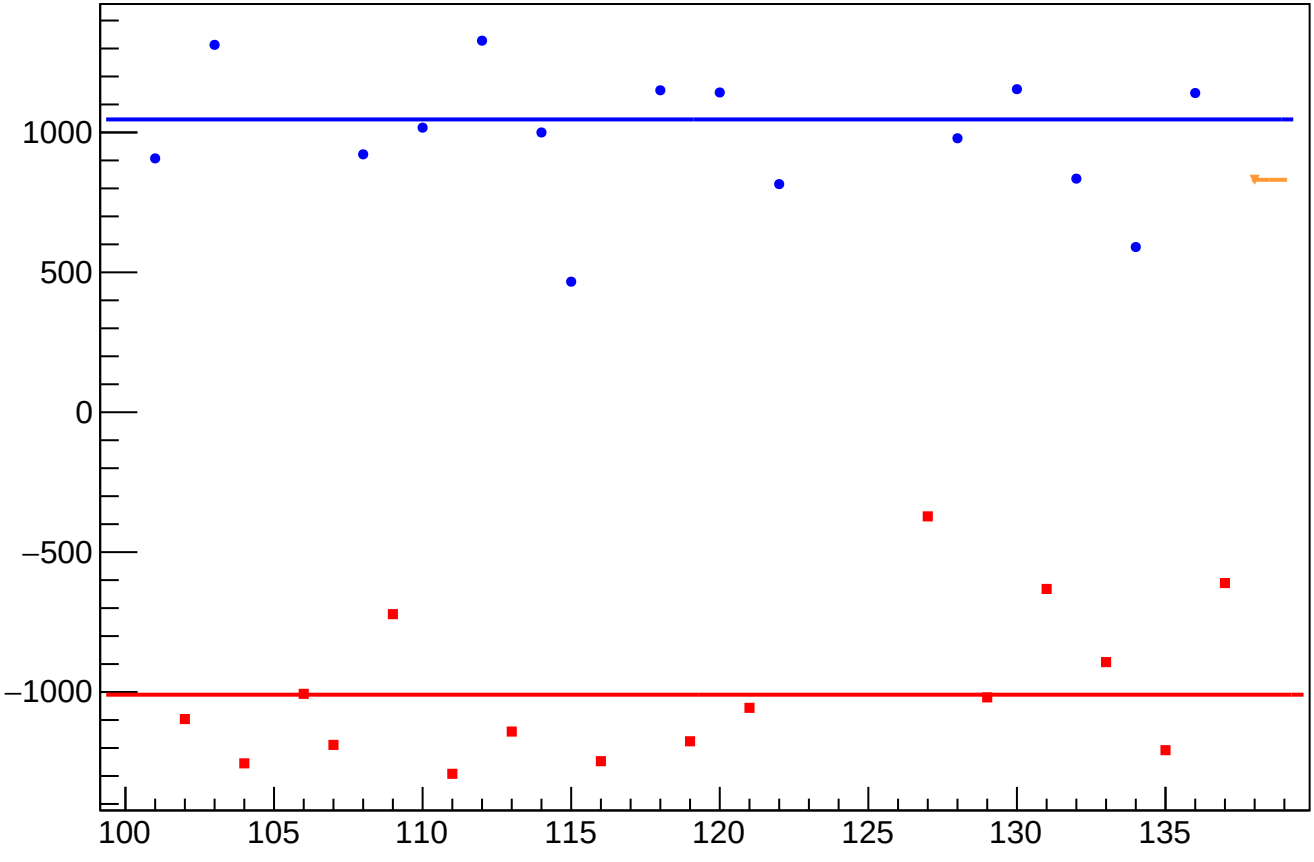
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1.649+/-0.000 χ^2/NDF: 622544655882625162

0.161+/-0.000 χ^2/NDF: 44344732867897

-1.462+/-0.000 χ^2/NDF: 444384511662519040

dit_4aY_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1046.490+/-0.000 χ^2/NDF: 2486662476604851226703123468061455155 2.0/14

Left Out: 830.769+/-0.000 χ^2/NDF:0.0/0

Right Out: -1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828697 6.0/15

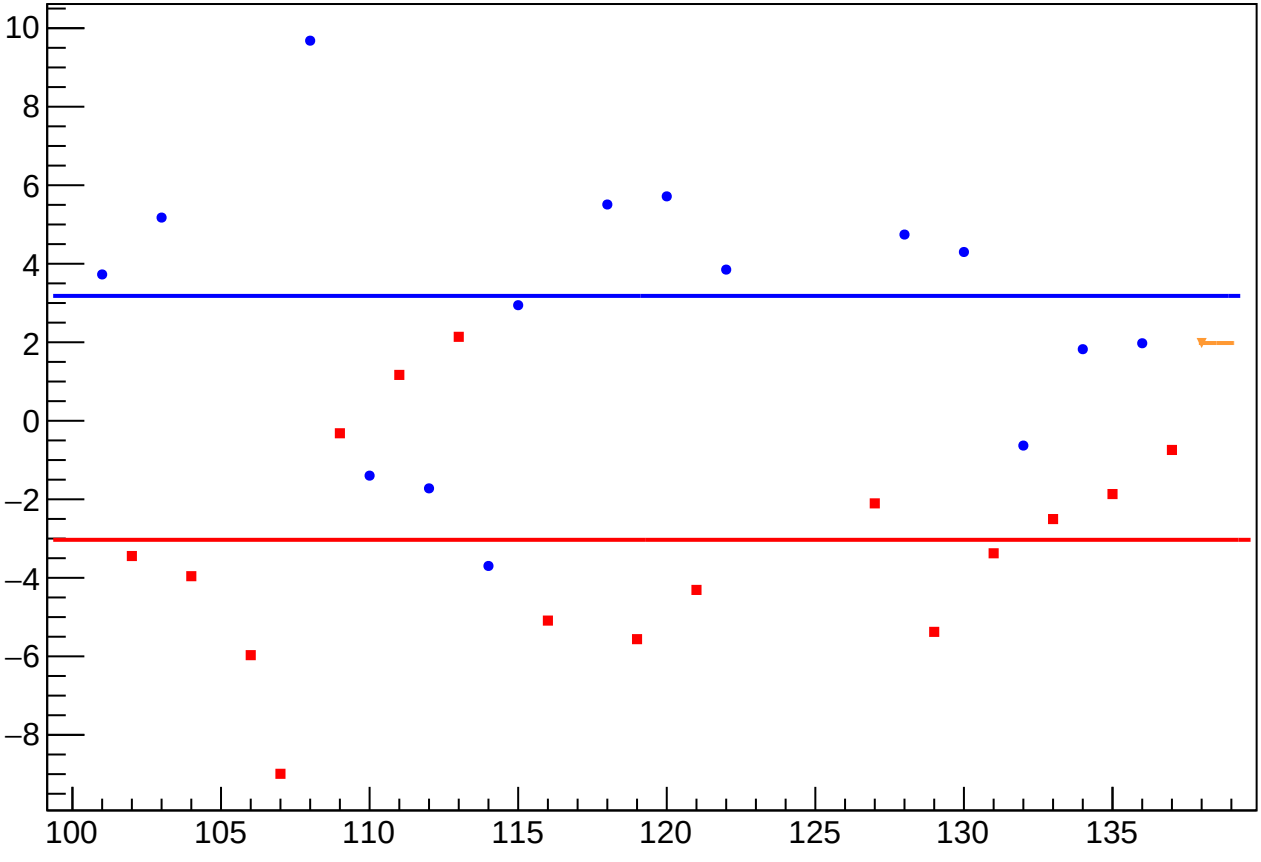
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1023.345+/-0.000 χ^2/NDF: 281069510761227

50.697+/-0.000 χ^2/NDF: 1510126577913

-1009.445+/-0.000 χ^2/NDF: 446027836817281

dit_4eY_coil1_mean vs Slug, Sign Corrected



Right In: 3.181+/-0.000 χ^2/NDF: 58333032278682526177045663941918 72.0/14

Left Out: 1.981+/-0.000 χ^2/NDF:0.0/0

Right Out: -3.032+/-0.000 χ^2/NDF: 49372098313717939454965468333342 72.0/15

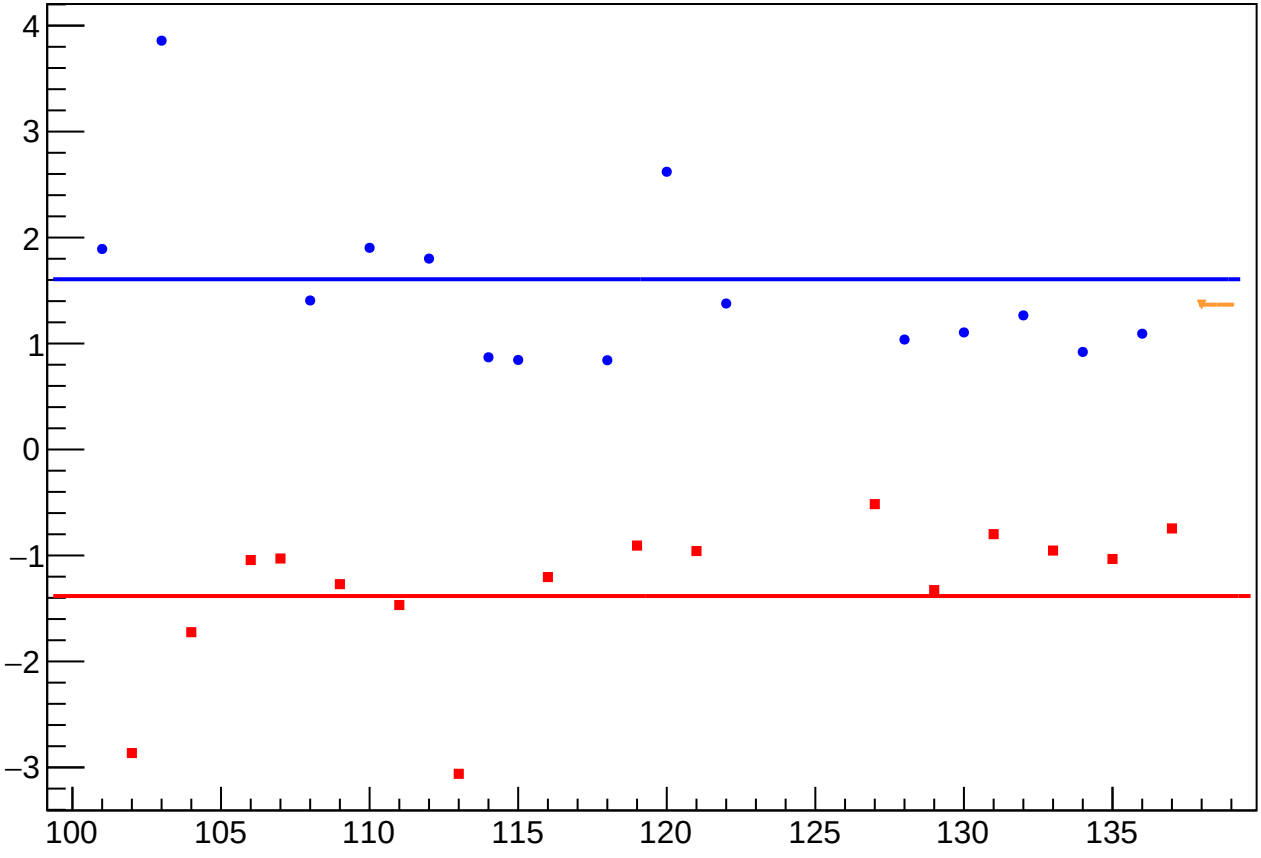
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

3.052+/-0.000 χ^2/NDF: 5933623337825847216

0.141+/-0.000 χ^2/NDF: 23747385746120

-3.032+/-0.000 χ^2/NDF: 4937209831371793 94

dit_4eY_coil1_err_mean vs Slug, Sign Corrected



Right In: 1.607+/-0.000 χ^2/NDF: 460949628640148184181205735833600.0/14

1.581+/-0.000 χ^2/NDF: 464954025569544655

Left Out: 1.367+/-0.000 χ^2/NDF:0.0/0

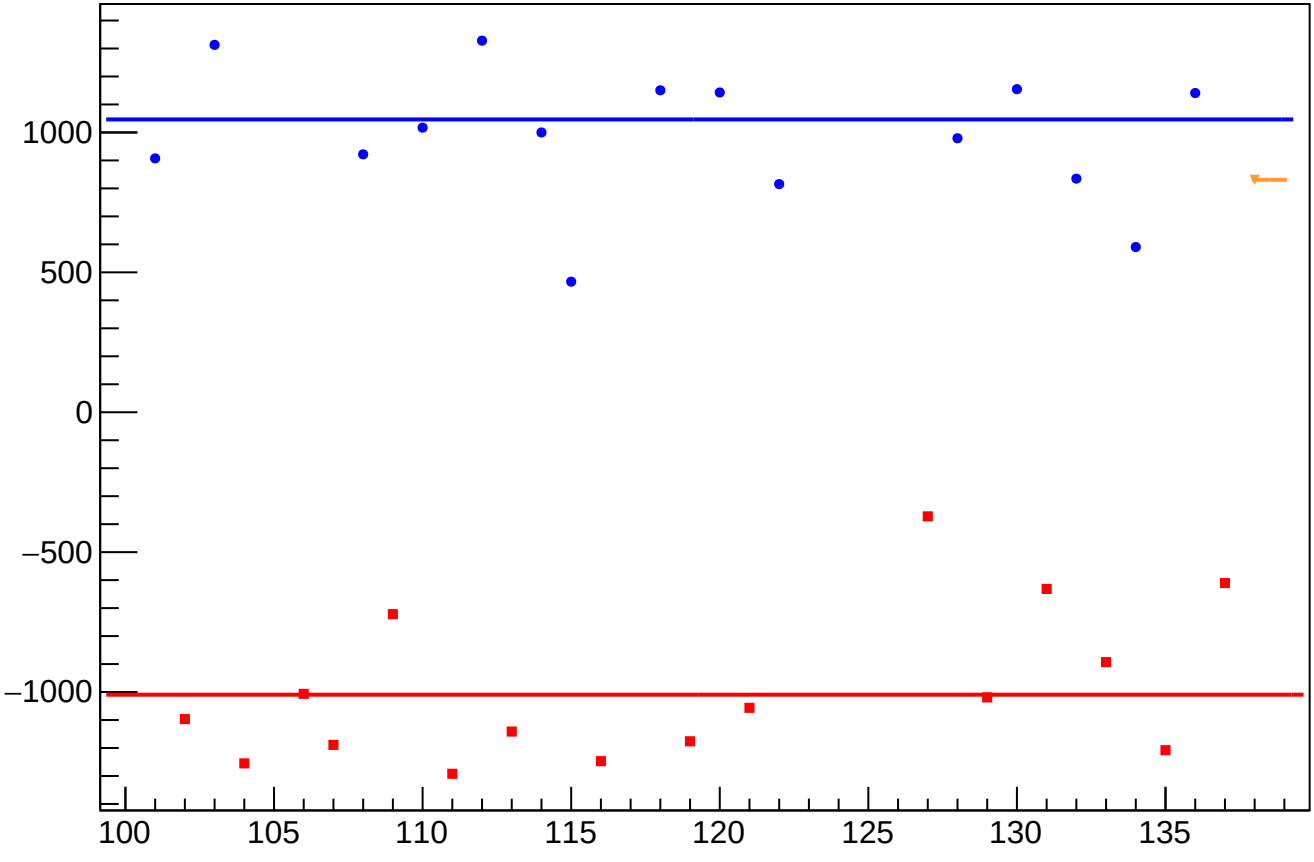
0.163+/-0.000 χ^2/NDF: 38788027101498

Right Out: -1.383+/-0.000 χ^2/NDF: 358348897016286200957650337792000.0/15

-1.383+/-0.000 χ^2/NDF: 35834889701628620

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

dit_4eY_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1046.490+/-0.000 χ^2/NDF: 2486662476604851226703123468061455155 2.0/14

Left Out: 830.769+/-0.000 χ^2/NDF:0.0/0

Right Out: -1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828697 6.0/15

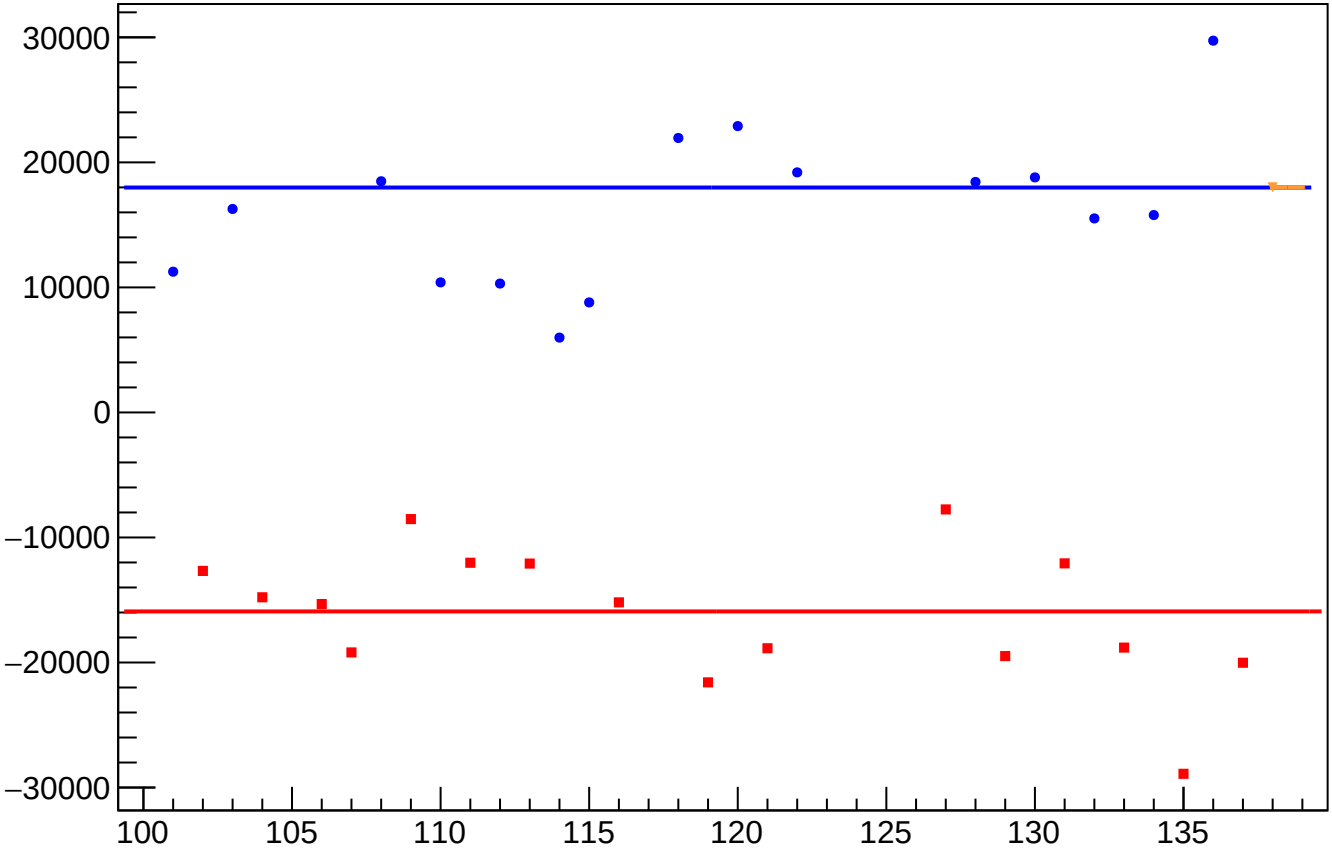
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1023.345+/-0.000 χ^2/NDF: 281069510761227

50.697+/-0.000 χ^2/NDF: 1510126577913

-1009.445+/-0.000 χ^2/NDF: 446027836817281

dit_usl_coil1_mean vs Slug, Sign Corrected



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: 199541896747059527070422874160872239923 92320.0/15

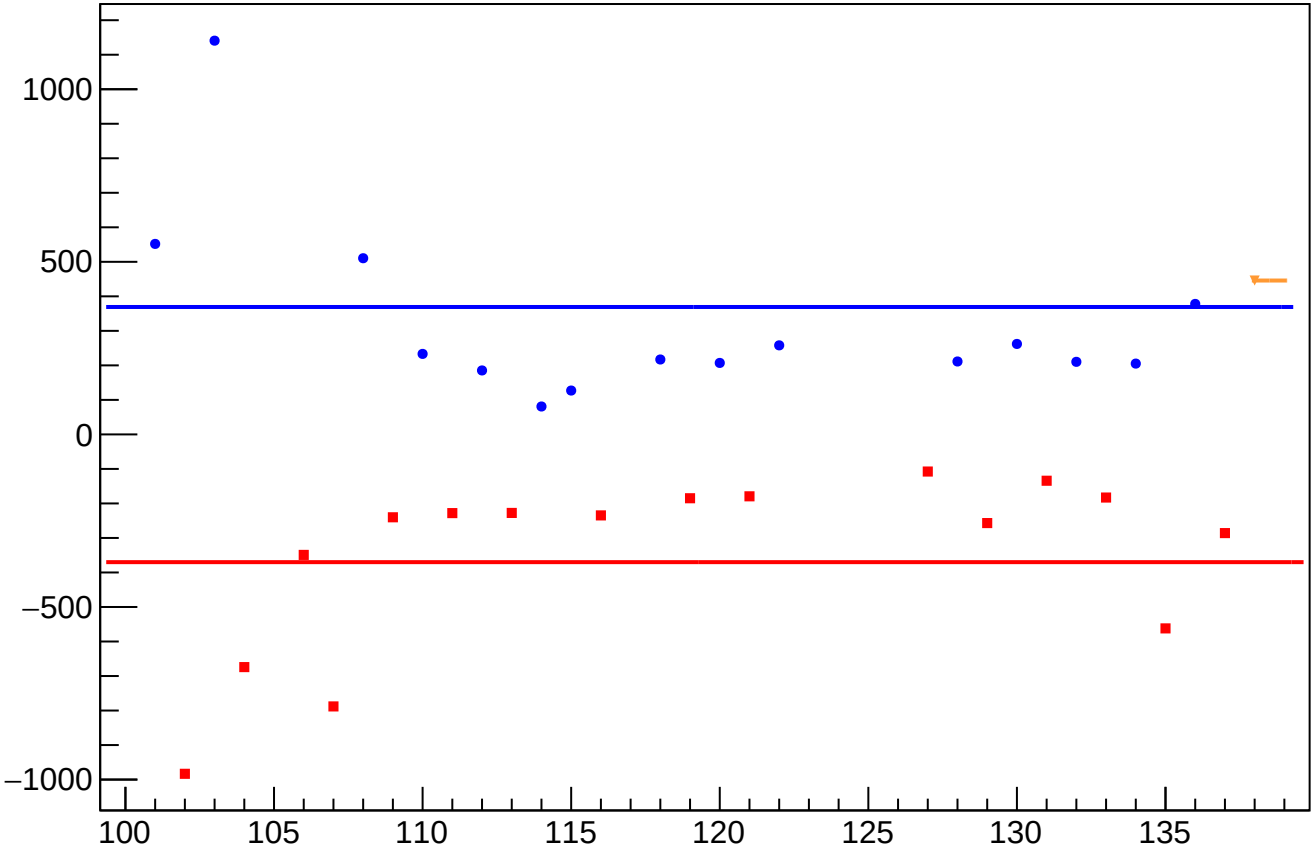
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

17989.503+/-0.000 χ^2/NDF: 24815122322861 7

1766.795+/-0.000 χ^2/NDF: 44463861019

-15915.227+/-0.000 χ^2/NDF: 19954189674705

dit_usl_coil1_err_mean vs Slug, Sign Corrected



Right In: 369.169+/-0.000 χ^2/NDF: 4805303678956548599419583334137095782 4.0/14

Left Out: 445.805+/-0.000 χ^2/NDF:0.0/0

Right Out: -370.091+/-0.000 χ^2/NDF: 4821446290705210754303703712531690291 2.0/15

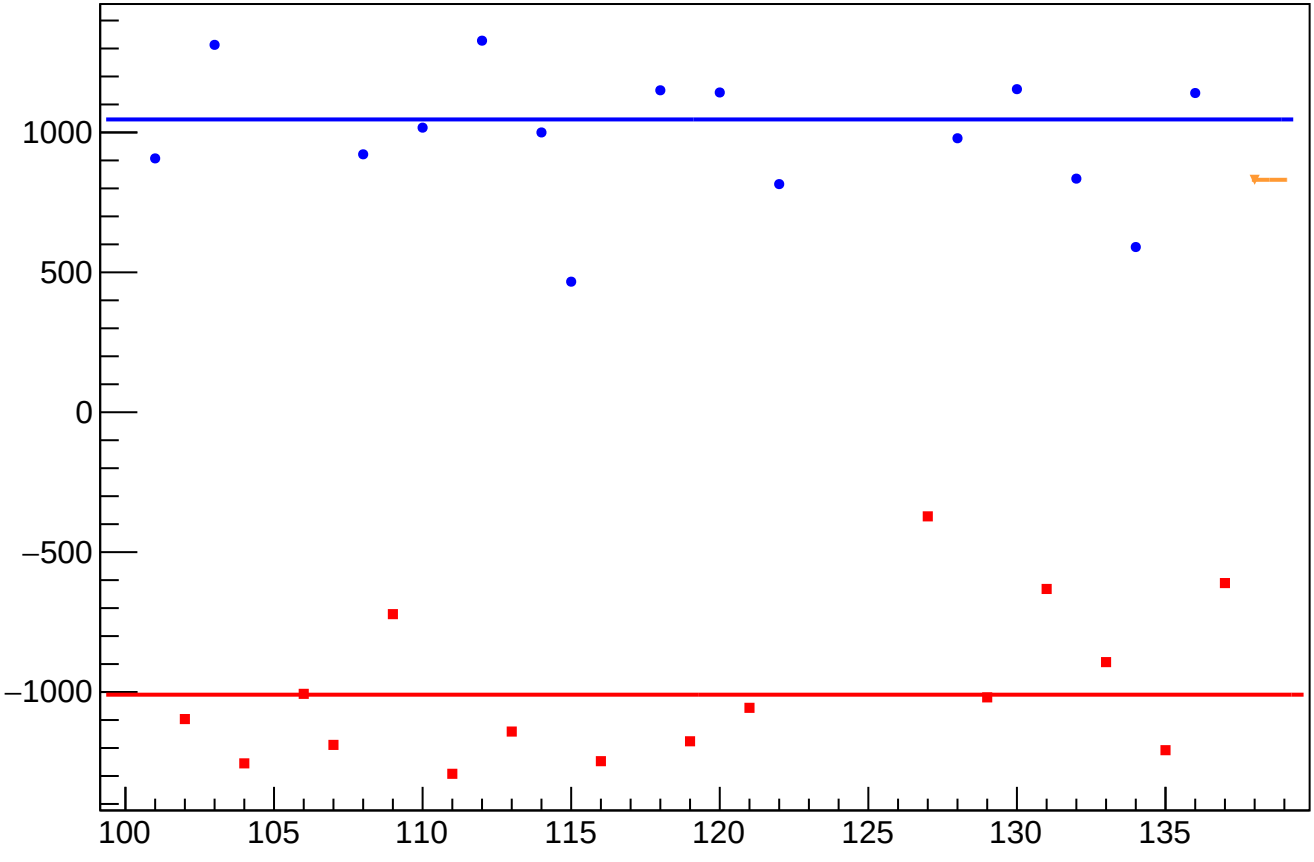
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

377.391+/-0.000 χ^2/NDF: 4846199482754669 5

19.736+/-0.000 χ^2/NDF: 2910329553314

-370.091+/-0.000 χ^2/NDF: 4821446290705210

dit_usl_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1046.490+/-0.000 χ^2/NDF: 2486662476604851226703123468061455155 2.0/14

Left Out: 830.769+/-0.000 χ^2/NDF:0.0/0

Right Out: -1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828697 6.0/15

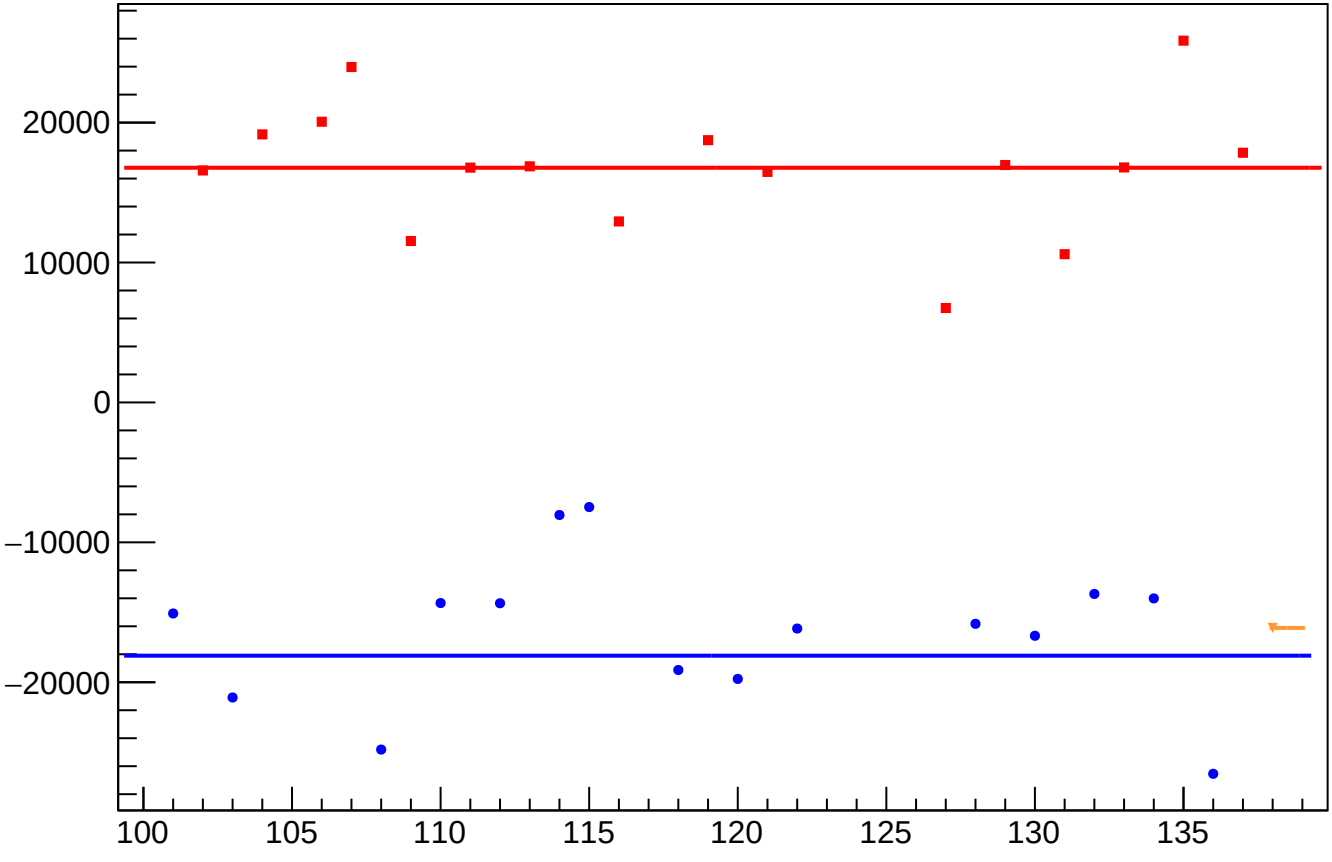
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1023.345+/-0.000 χ^2/NDF: 281069510761227

50.697+/-0.000 χ^2/NDF: 1510126577913

-1009.445+/-0.000 χ^2/NDF: 446027836817281

dit_usr_coil1_mean vs Slug, Sign Corrected



Right In: -18100.637+/-0.000 χ^2/NDF: 1463496754617358696763204076542869949644 8.0/14

Left Out: -16116.428+/-0.000 χ^2/NDF:0.0/0

Right Out: 16773.604+/-0.000 χ^2/NDF: 1423454793113581227747434288656836617830 4.0/15

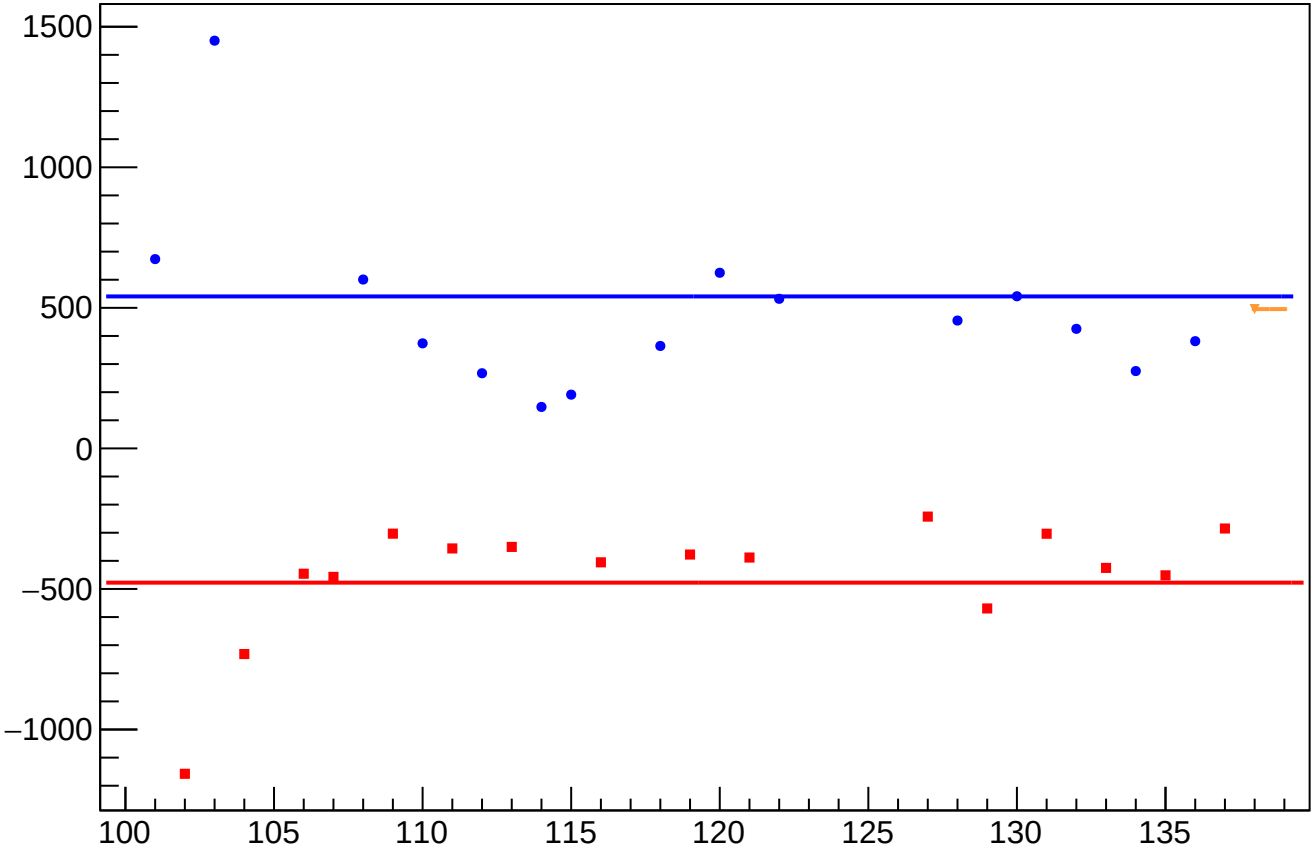
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-17887.751+/-0.000 χ^2/NDF: 14909112117438

-1303.014+/-0.000 χ^2/NDF: 4470592220 9

16773.604+/-0.000 χ^2/NDF: 14234547931135 8

dit_usr_coil1_err_mean vs Slug, Sign Corrected



Right In: 540.663+/-0.000 χ^2/NDF: 6454681969598677472167878508297584640 0.0/14

Left Out: 495.550+/-0.000 χ^2/NDF:0.0/0

Right Out: -477.546+/-0.000 χ^2/NDF: 3879830650429695446153711680976060416 0.0/15

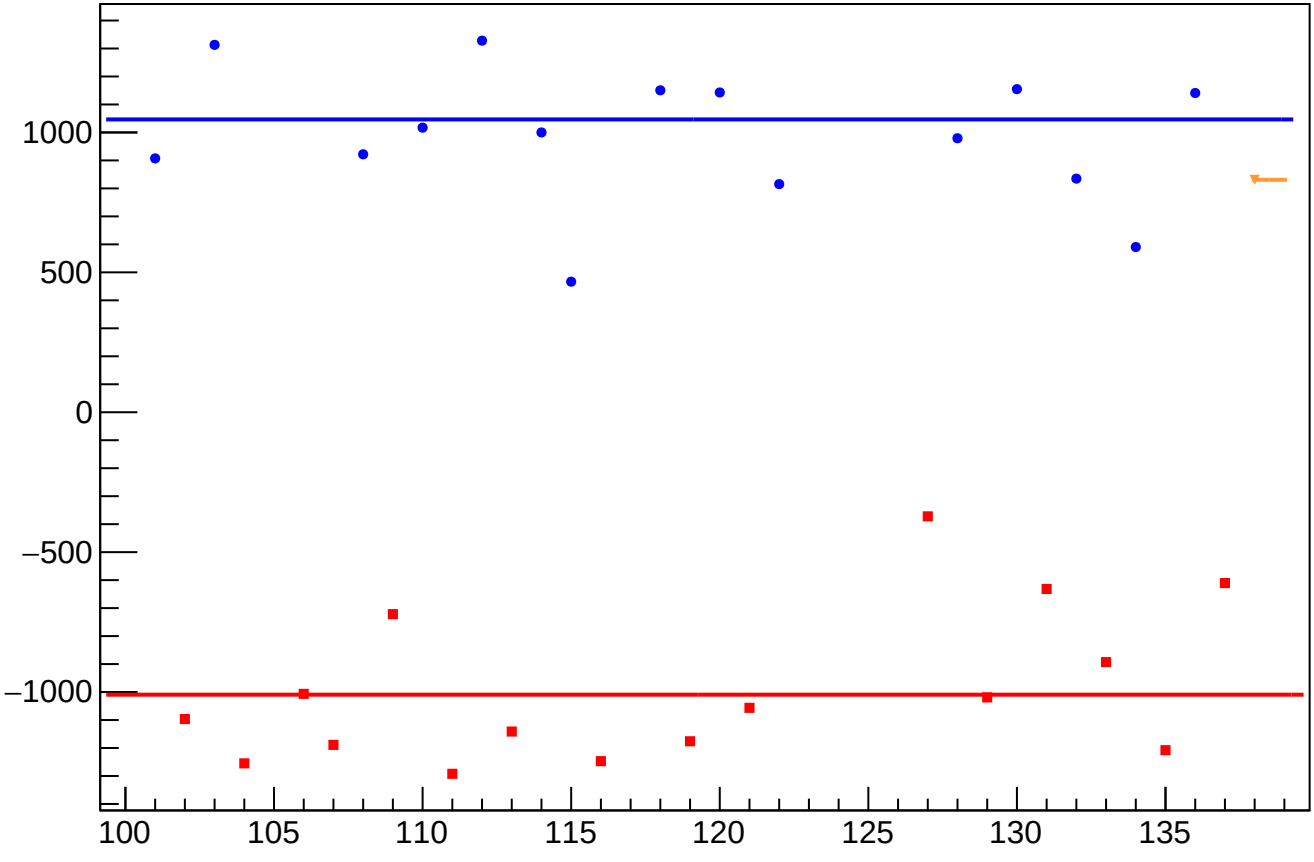
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

535.822+/-0.000 χ^2/NDF: 6468852745031255 2

50.947+/-0.000 χ^2/NDF: 4607040657240

-477.546+/-0.000 χ^2/NDF: 3879830650429695

dit_usr_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1046.490+/-0.000 χ^2/NDF: 2486662476604851226703123468061455155 2.0/14

Left Out: 830.769+/-0.000 χ^2/NDF:0.0/0

Right Out: -1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828697 6.0/15

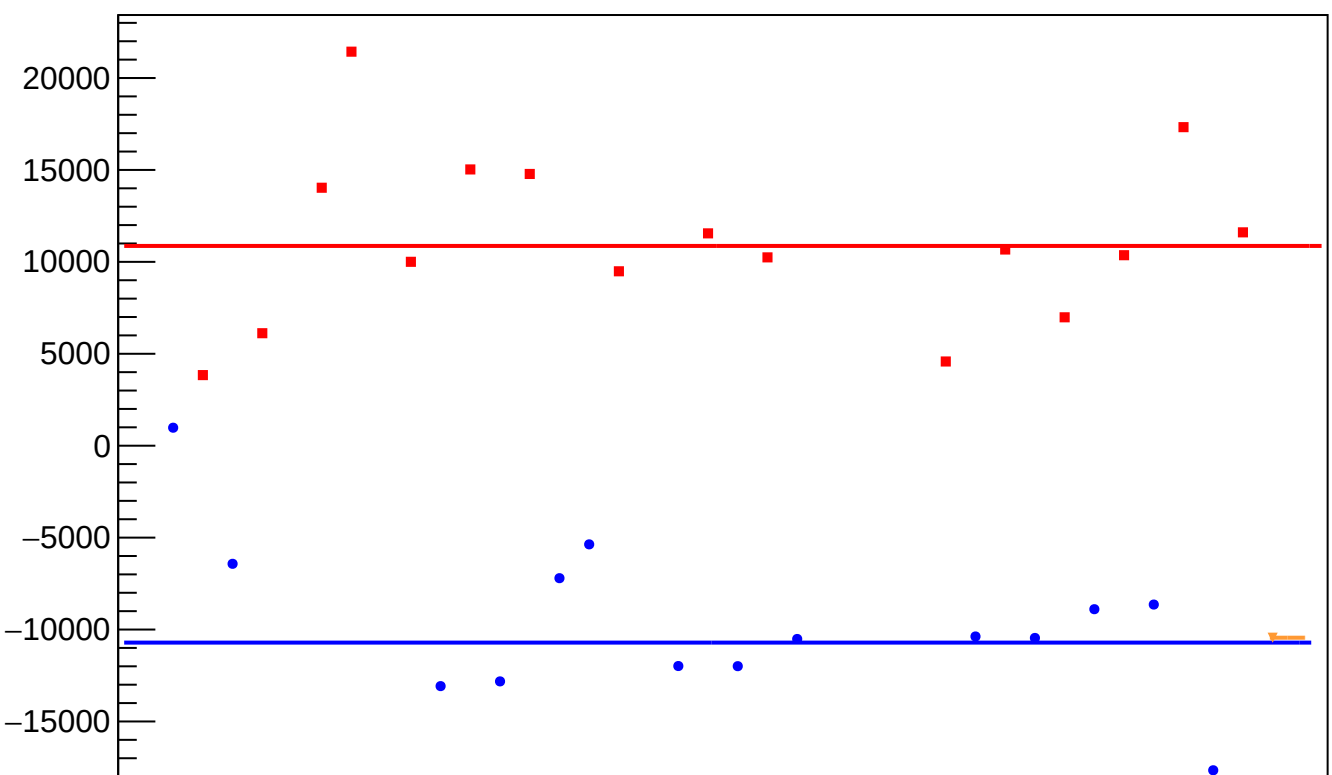
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1023.345+/-0.000 χ^2/NDF: 281069510761227

50.697+/-0.000 χ^2/NDF: 1510126577913

-1009.445+/-0.000 χ^2/NDF: 446027836817281

dit_atl1_coil1_mean vs Slug, Sign Corrected



Right In: -10710.292+/-0.000 χ^2/NDF: 16945226152053511840482618402250170564608.0/14

-10681.694+/-0.000 χ^2/NDF: 16950173389259

Left Out: -10443.742+/-0.000 χ^2/NDF:0.0/0

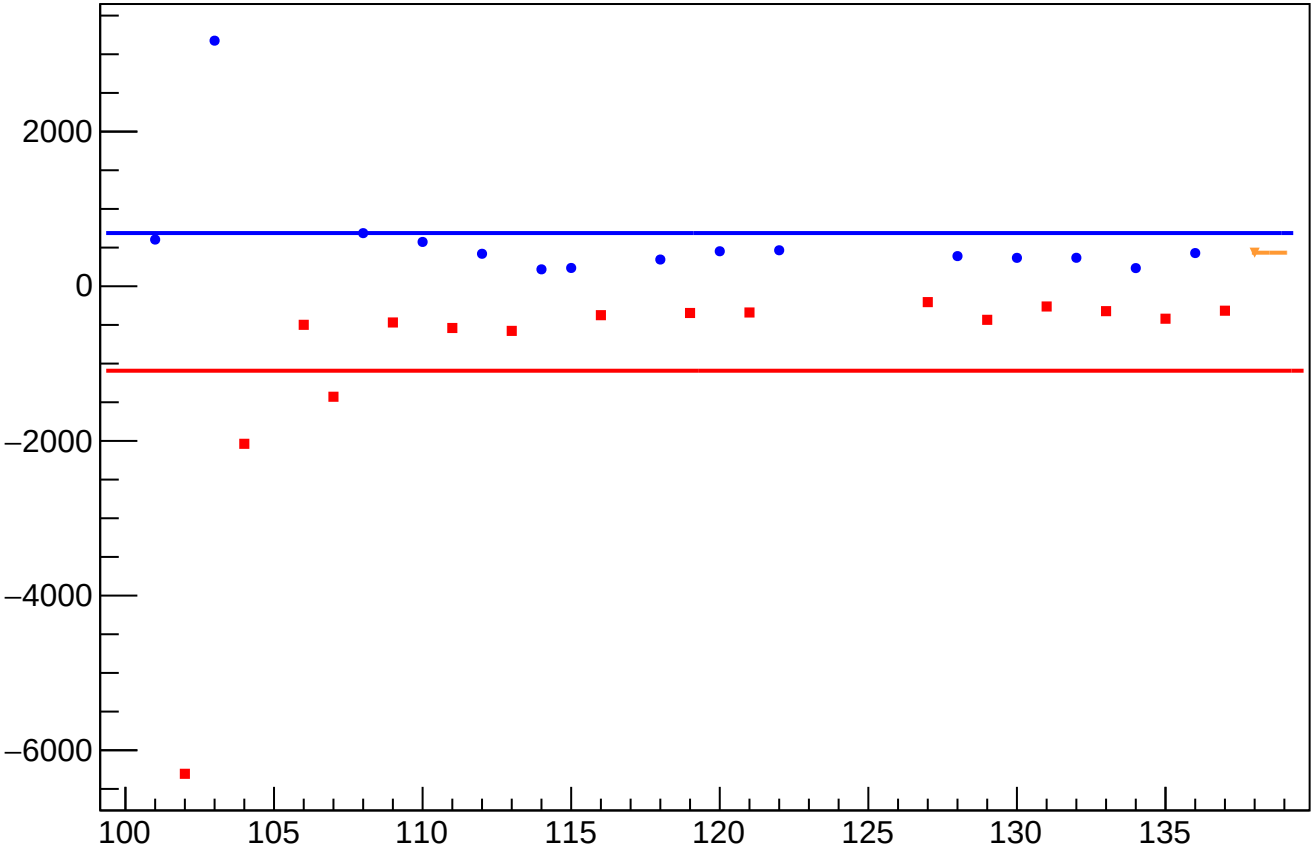
-371.444+/-0.000 χ^2/NDF: 19269876697

Right Out: 10866.264+/-0.000 χ^2/NDF: 14234762838858382484525901644131626647552.0/15

10866.264+/-0.000 χ^2/NDF: 14234762838858

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

dit_atl1_coil1_err_mean vs Slug, Sign Corrected



Right In: 687.939+/-0.000 χ^2/NDF: 409297141104301509817753390759024787456.0/14

Left Out: 434.084+/-0.000 χ^2/NDF:252031.6/0

Right Out: -1092.265+/-0.000 χ^2/NDF: 188319814292960581345623381294694845 6448.0/15

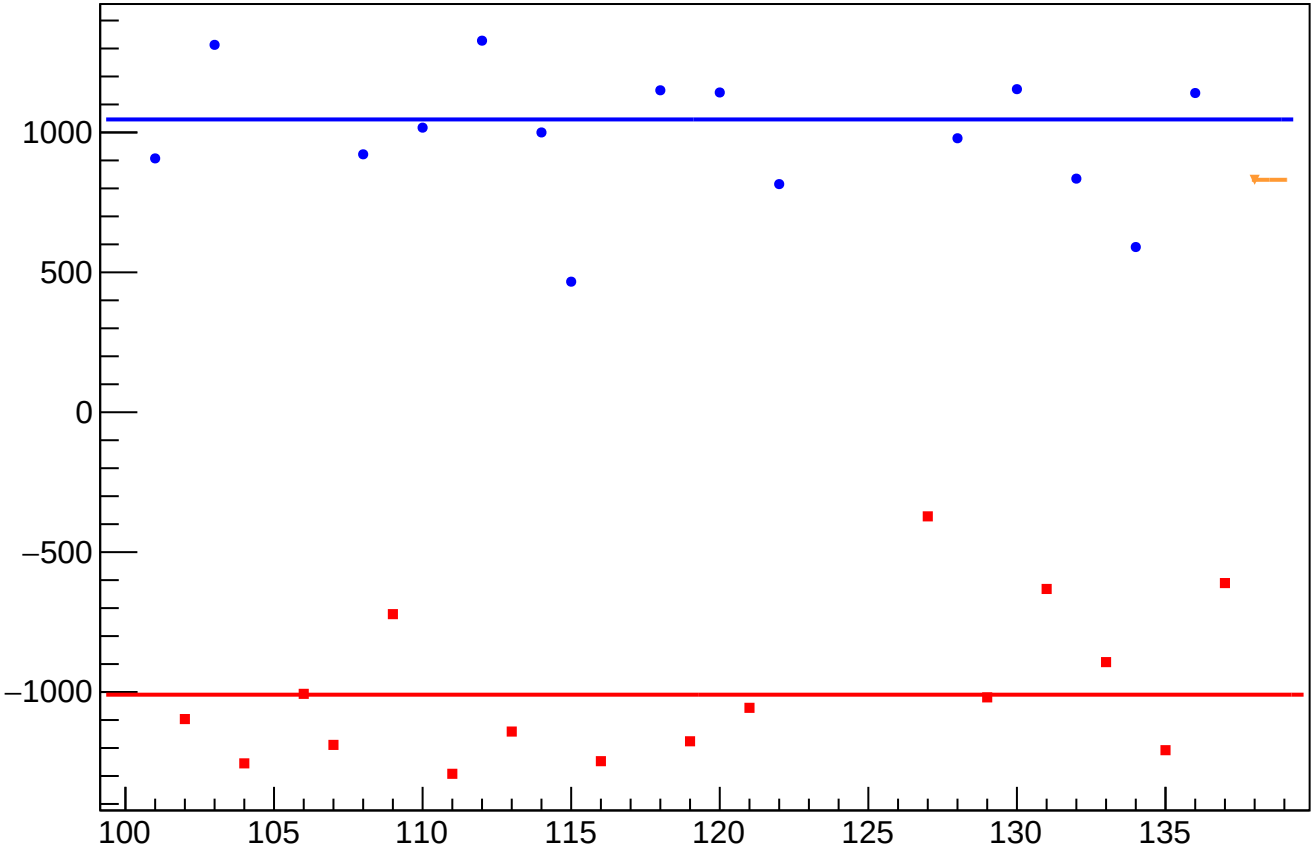
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

660.703+/-0.000 χ^2/NDF: 4137843274284186 8

-178.056+/-0.000 χ^2/NDF: 33659024009 8

-1092.265+/-0.000 χ^2/NDF: 188319814292960

dit_atl1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1046.490+/-0.000 χ^2/NDF: 2486662476604851226703123468061455155 2.0/14

Left Out: 830.769+/-0.000 χ^2/NDF:0.0/0

Right Out: -1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828697 6.0/15

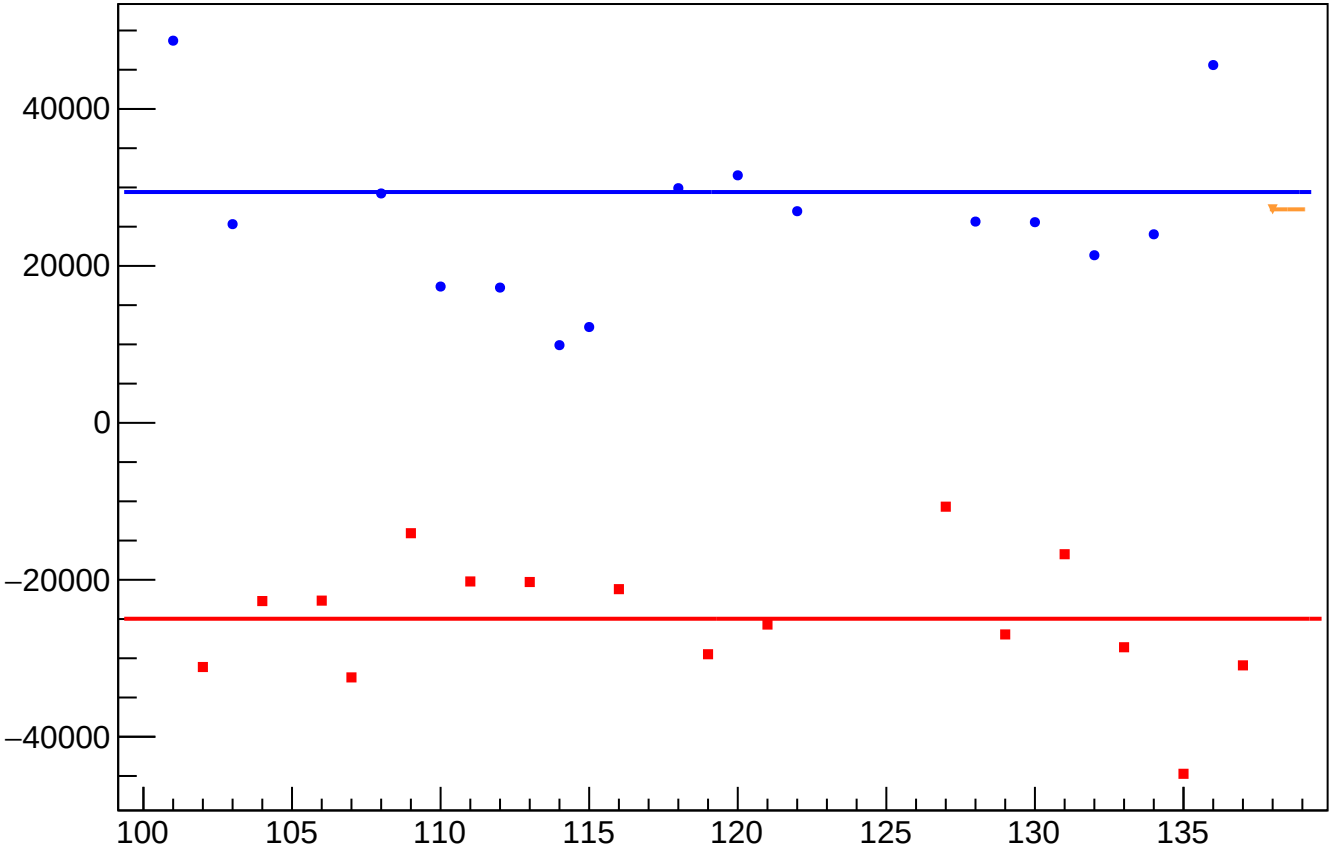
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1023.345+/-0.000 χ^2/NDF: 281069510761227 7

50.697+/-0.000 χ^2/NDF: 1510126577913

-1009.445+/-0.000 χ^2/NDF: 446027836817281

dit_atl2_coil1_mean vs Slug, Sign Corrected



Right In: 29415.830+/-0.000 χ^2/NDF: 7176498963892808290677497975389480917401 6.0/14

Left Out: 27209.193+/-0.000 χ^2/NDF:1032321404.5/0

Right Out: -24963.010+/-0.000 χ^2/NDF: 4563157292012217197283596168549431561420 8.0/15

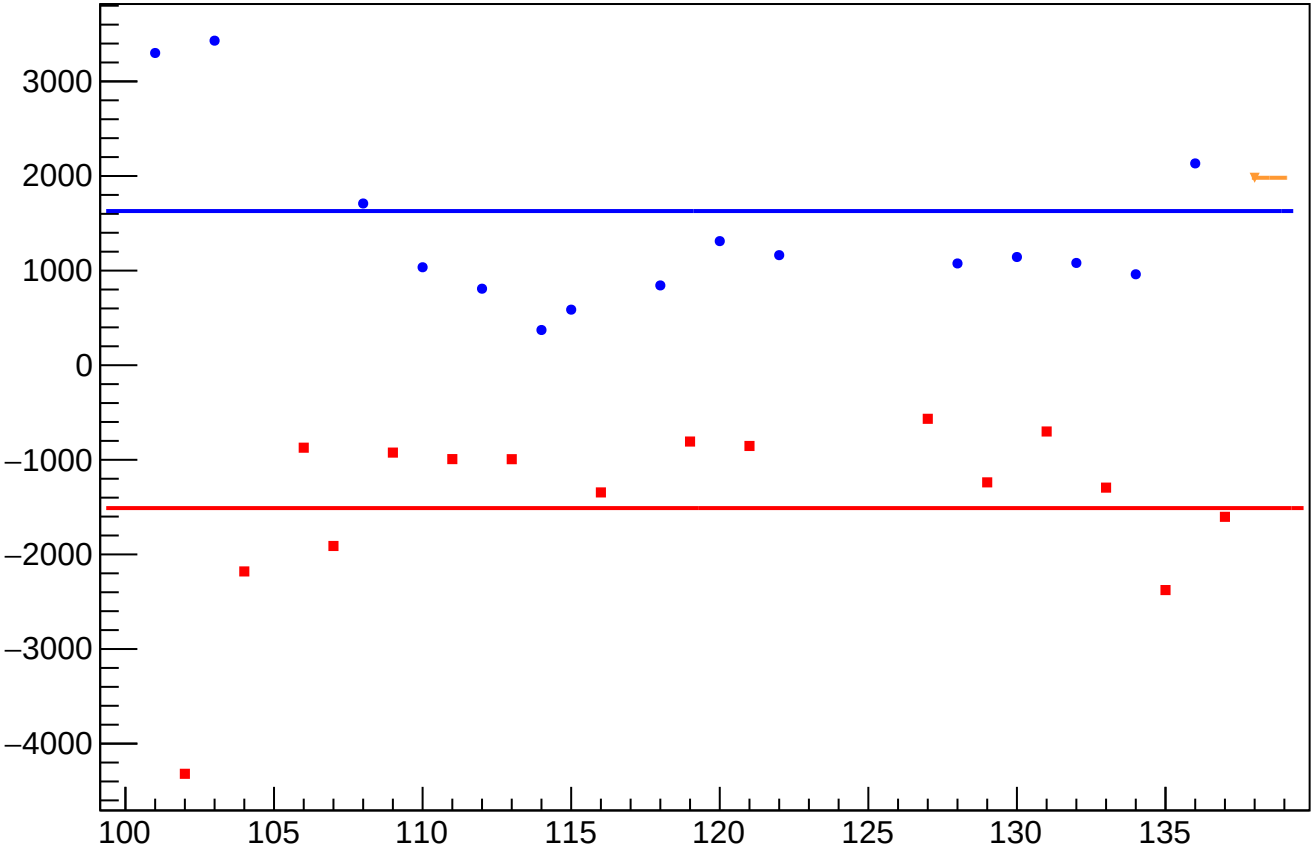
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

29179.079+/-0.000 χ^2/NDF: 721040417076533

3273.216+/-0.000 χ^2/NDF: 1137424044 5

-24963.010+/-0.000 χ^2/NDF: 4563157292012 2

dit_atl2_coil1_err_mean vs Slug, Sign Corrected



Right In: 1629.542+/-0.000 χ^2/NDF: 5517385553550289021946978964371522191 36.0/14

Left Out: 1981.279+/-0.000 χ^2/NDF:0.0/0

Right Out: -1510.293+/-0.000 χ^2/NDF: 688231904046816211321774524619745656832.0/15

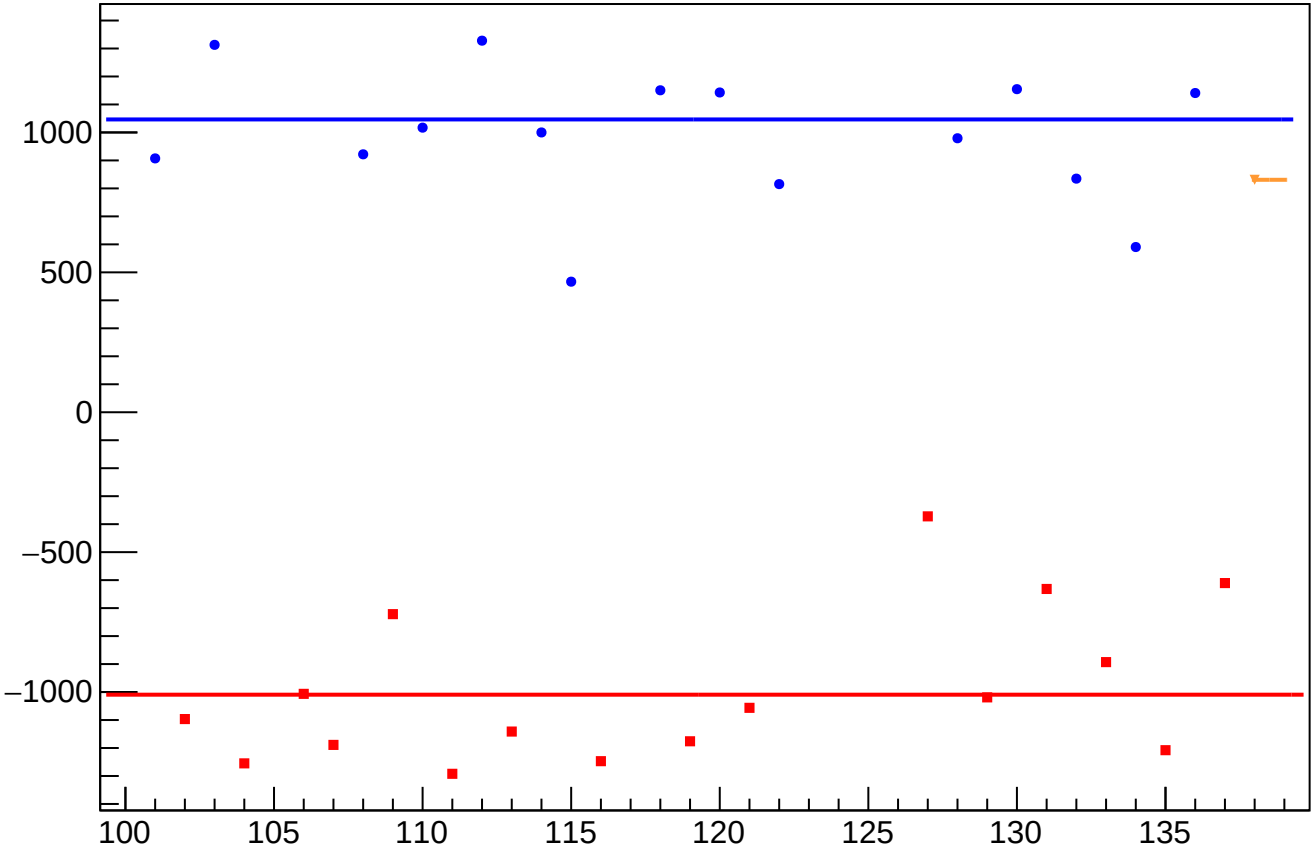
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1667.280+/-0.000 χ^2/NDF: 560353296021774 8

146.877+/-0.000 χ^2/NDF: 476086060308

-1510.293+/-0.000 χ^2/NDF: 688231904046816

dit_atl2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1046.490+/-0.000 χ^2/NDF: 2486662476604851226703123468061455155 2.0/14

Left Out: 830.769+/-0.000 χ^2/NDF:0.0/0

Right Out: -1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828697 6.0/15

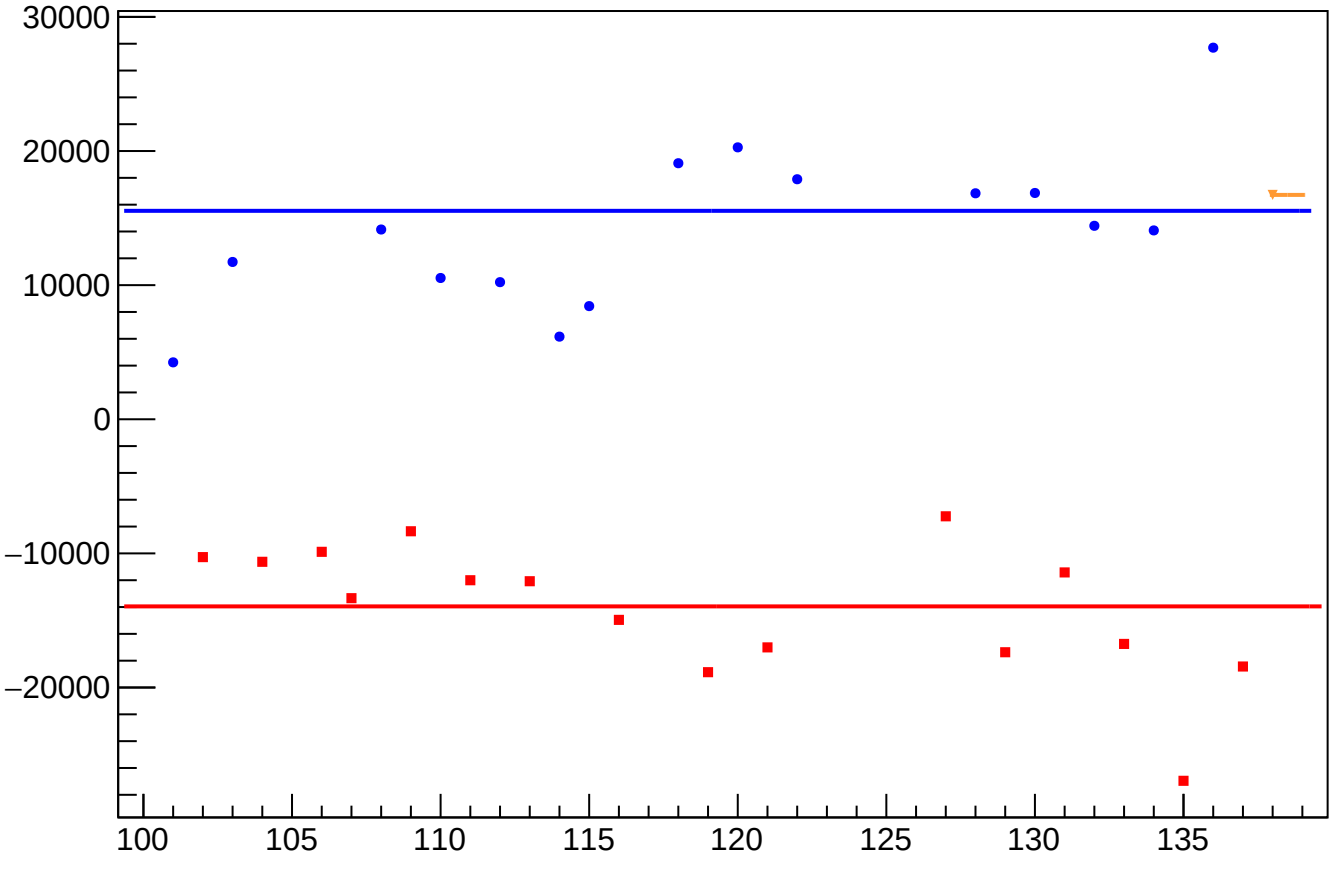
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1023.345+/-0.000 χ^2/NDF: 281069510761227

50.697+/-0.000 χ^2/NDF: 1510126577913

-1009.445+/-0.000 χ^2/NDF: 446027836817281

dit_atr1_coil1_mean vs Slug, Sign Corrected



Right In: 15540.787+/-0.000 χ^2/NDF: 2738363588652360183237779538350971446886 4.0/14

Left Out: 16728.371+/-0.000 χ^2/NDF:1032321404.5/0

Right Out: -13951.799+/-0.000 χ^2/NDF: 1695407103573958466461281343074810095206 4.0/15

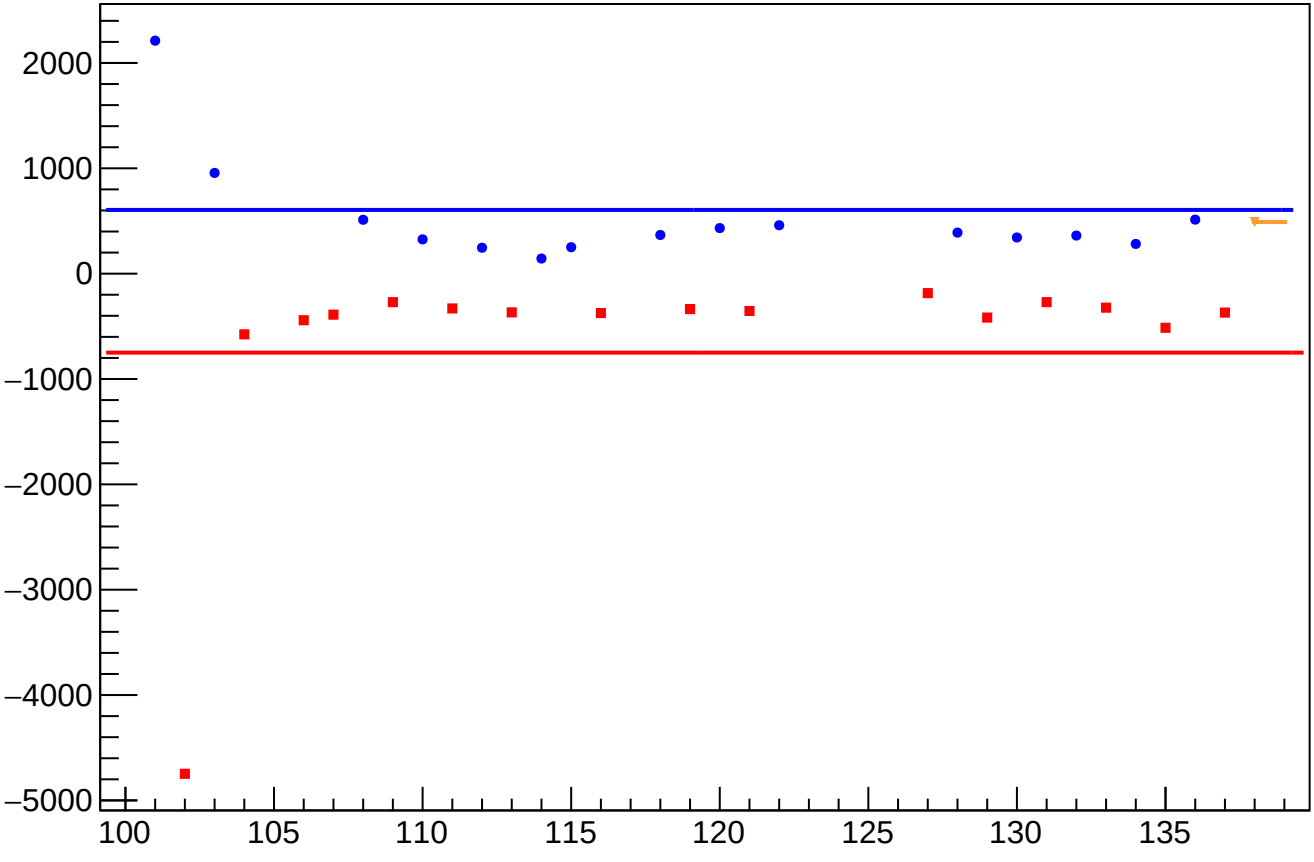
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

15668.203+/-0.000 χ^2/NDF: 27481840918868 0

1495.648+/-0.000 χ^2/NDF: 3496240397 3

-13951.799+/-0.000 χ^2/NDF: 1695407103573 9

dit_atr1_coil1_err_mean vs Slug, Sign Corrected



Right In: 605.034+/-0.000 χ^2/NDF: 1894015227916076144486001577233628528 64.0/14

Left Out: 490.244+/-0.000 χ^2/NDF:252031.6/0

Right Out: -749.582+/-0.000 χ^2/NDF: 102135876837749593569374877980434418892 8.0/15

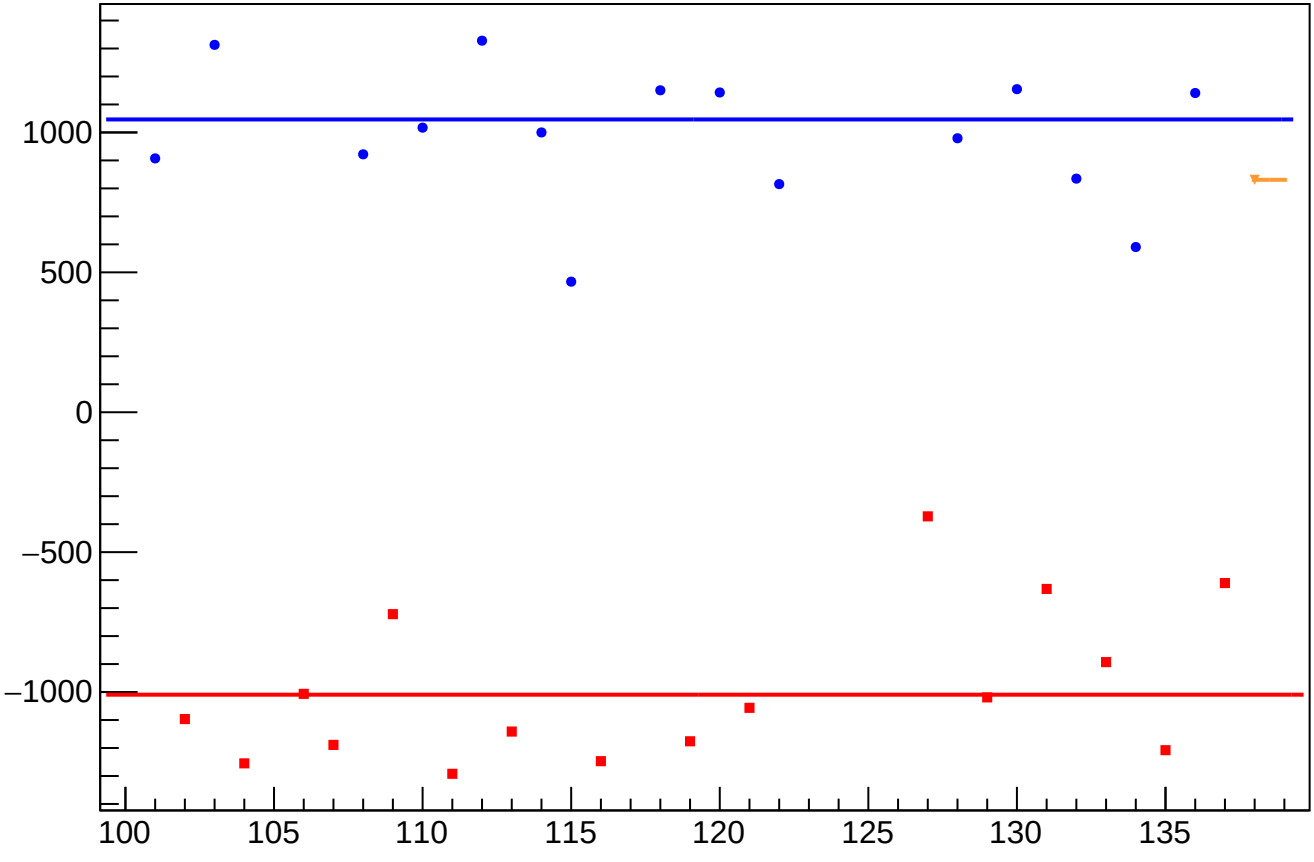
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

592.718+/-0.000 χ^2/NDF: 190319034178647 84

-49.545+/-0.000 χ^2/NDF: 183843154474 9

-749.582+/-0.000 χ^2/NDF: 102135876837749 5

dit_atr1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1046.490+/-0.000 χ^2/NDF: 2486662476604851226703123468061455155 2.0/14

Left Out: 830.769+/-0.000 χ^2/NDF:0.0/0

Right Out: -1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828697 6.0/15

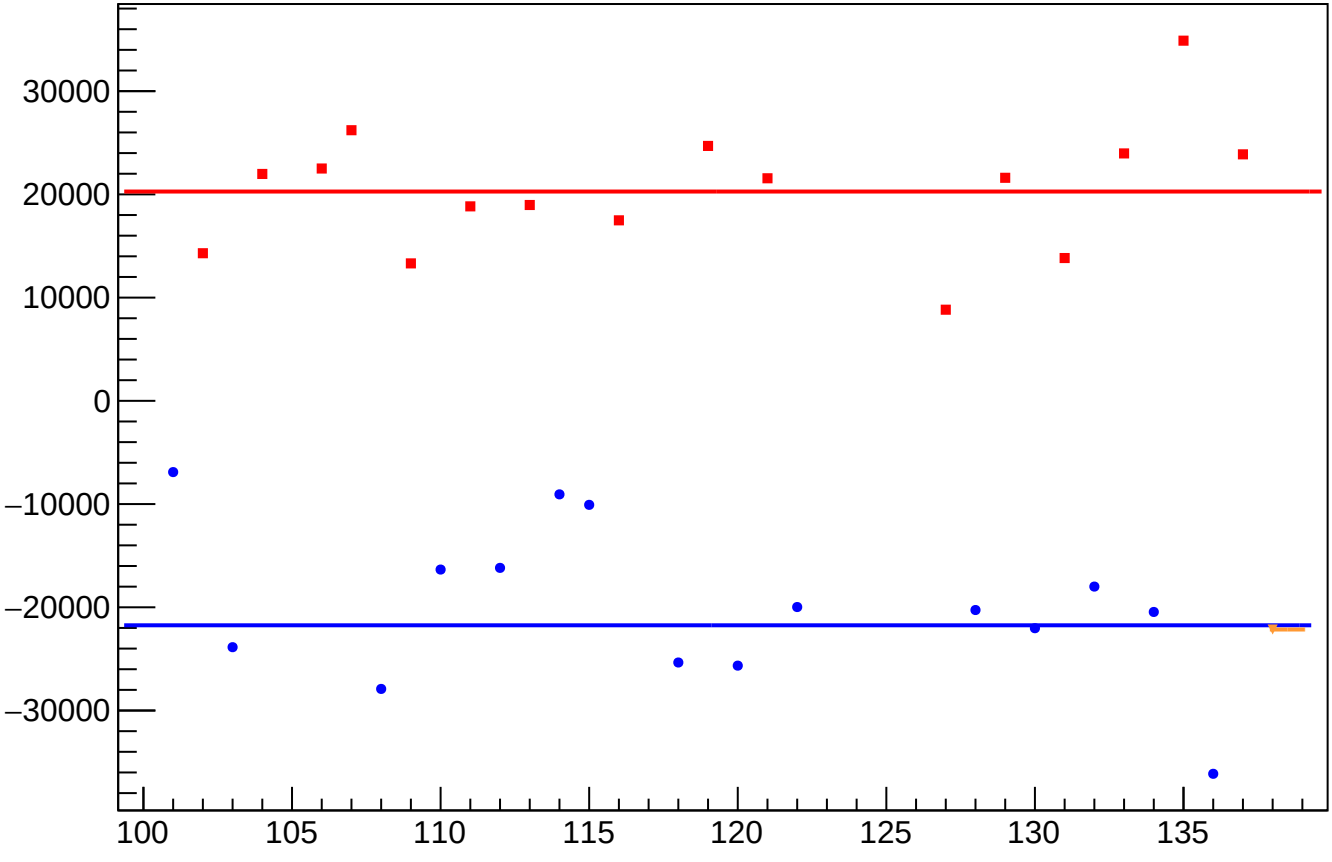
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1023.345+/-0.000 χ^2/NDF: 281069510761227

50.697+/-0.000 χ^2/NDF: 1510126577913

-1009.445+/-0.000 χ^2/NDF: 446027836817281

dit_atr2_coil1_mean vs Slug, Sign Corrected



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

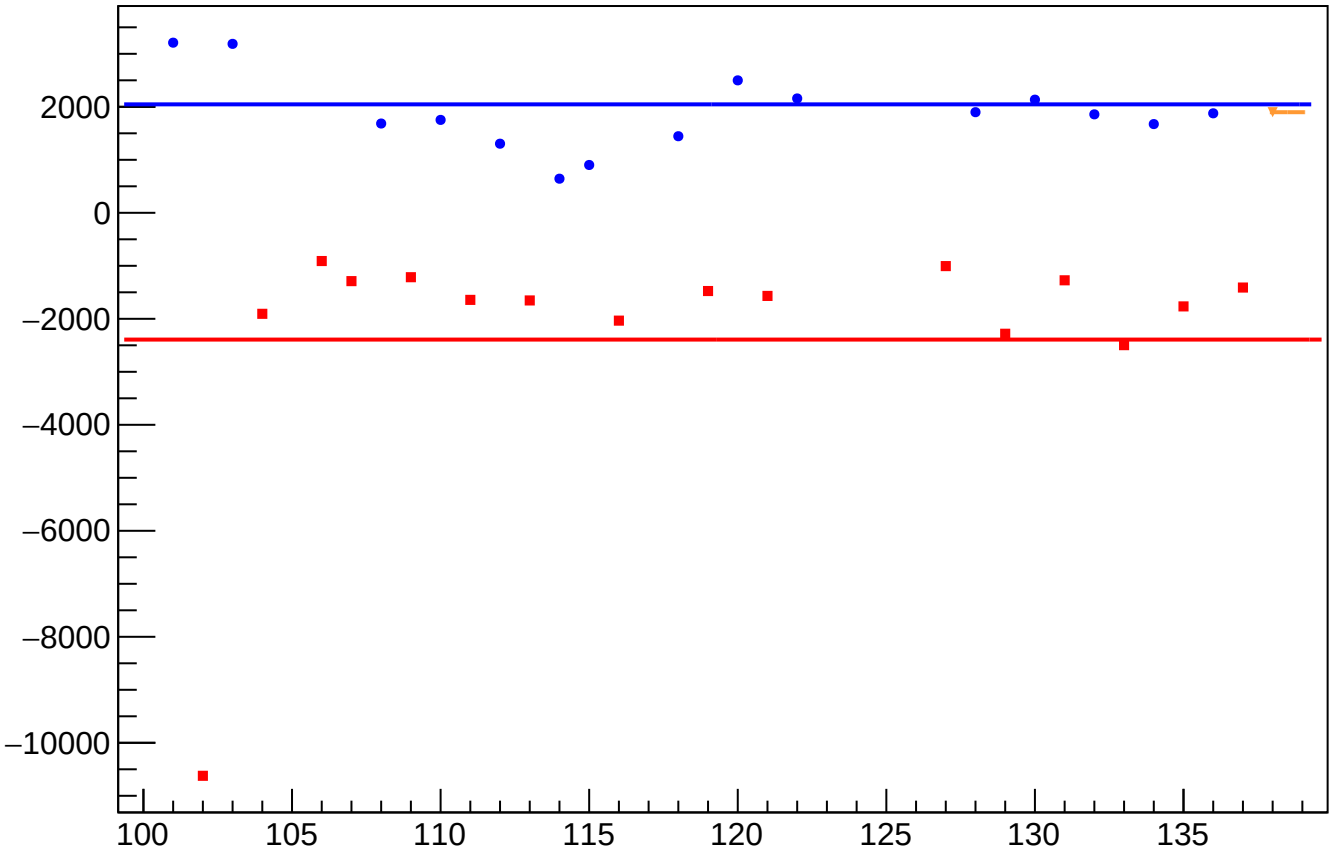
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-21787.201+/-0.000 χ^2/NDF: 41118485431533

-1661.114+/-0.000 χ^2/NDF: 6825004636

20275.415+/-0.000 χ^2/NDF: 25935869132092

dit_atr2_coil1_err_mean vs Slug, Sign Corrected



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: 441529496478977881525935754457949981900 8.0/15

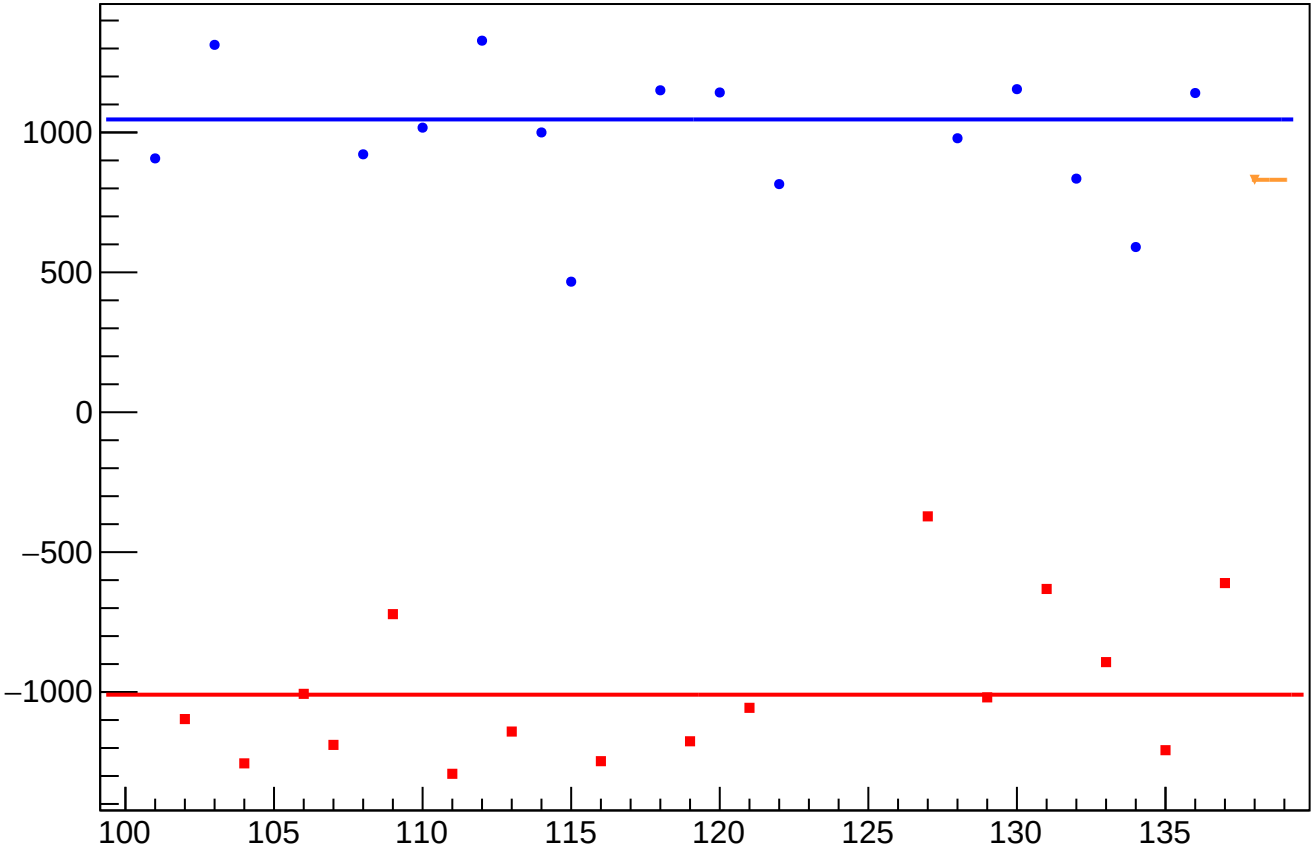
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

2030.472+/-0.000 χ^2/NDF: 2680812535199645

-85.560+/-0.000 χ^2/NDF: 1148661519425

-2391.939+/-0.000 χ^2/NDF: 441529496478977

dit_atr2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1046.490+/-0.000 χ^2/NDF: 2486662476604851226703123468061455155 2.0/14

Left Out: 830.769+/-0.000 χ^2/NDF:0.0/0

Right Out: -1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828697 6.0/15

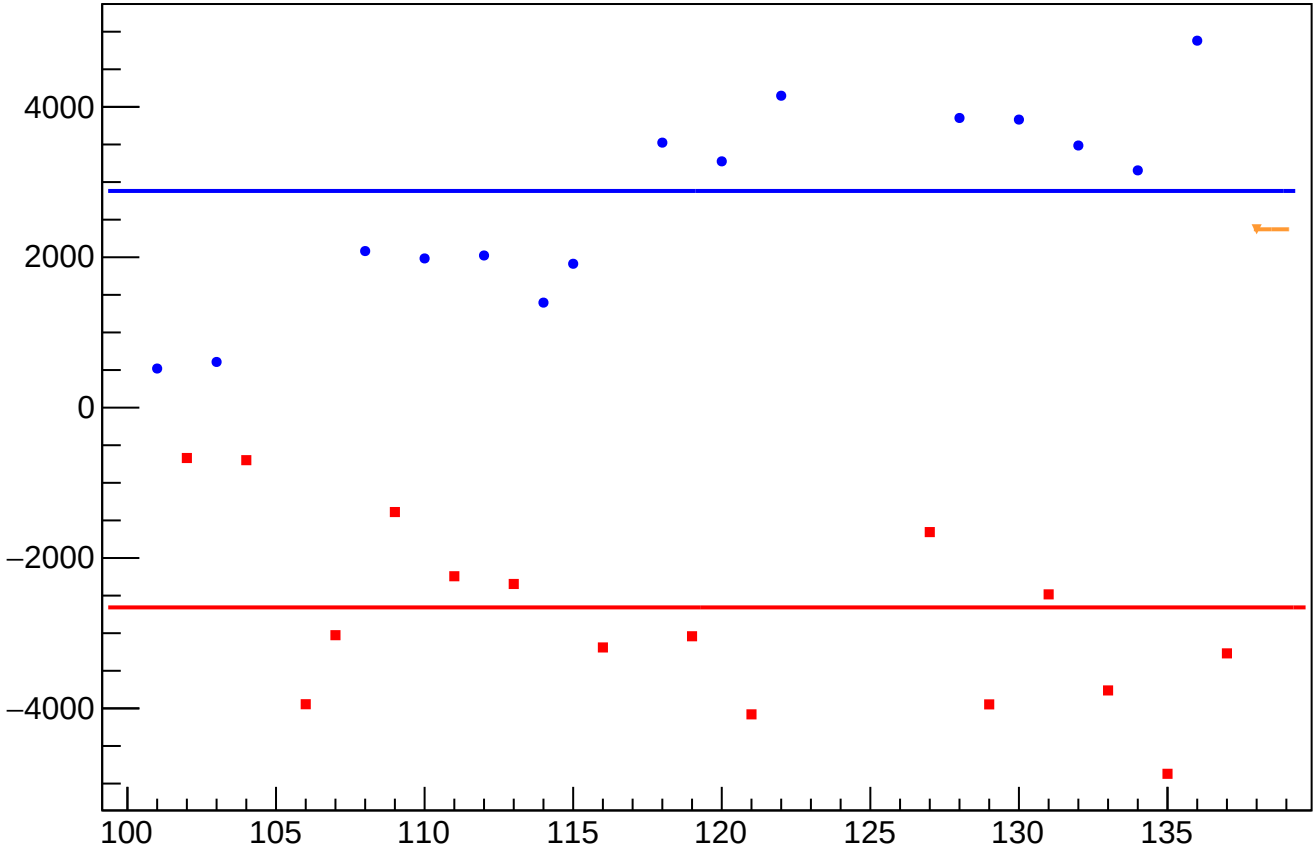
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1023.345+/-0.000 χ^2/NDF: 281069510761227

50.697+/-0.000 χ^2/NDF: 1510126577913

-1009.445+/-0.000 χ^2/NDF: 446027836817281

dit_sam1_coil1_mean vs Slug, Sign Corrected



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

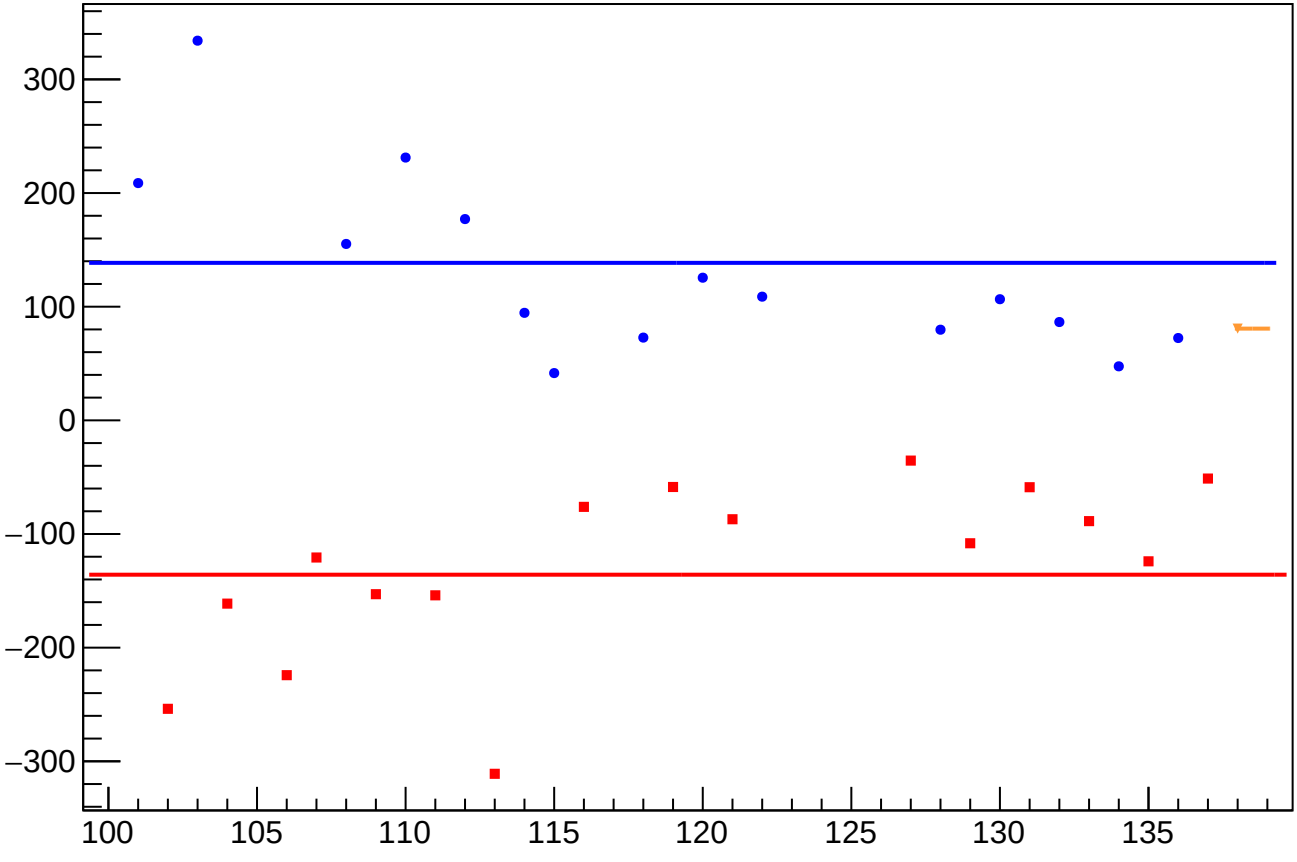
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

2827.216+/-0.000 χ^2/NDF: 133843117372709

203.172+/-0.000 χ^2/NDF: 128781025548

-2656.918+/-0.000 χ^2/NDF: 107769684621605

dit_sam1_coil1_err_mean vs Slug, Sign Corrected



Right In: 138.577+/-0.000 χ^2/NDF: 4242369889979811373883774021335515136.0/14

132.369+/-0.000 χ^2/NDF: 4475527690576580

Left Out: 80.711+/-0.000 χ^2/NDF:0.0/0

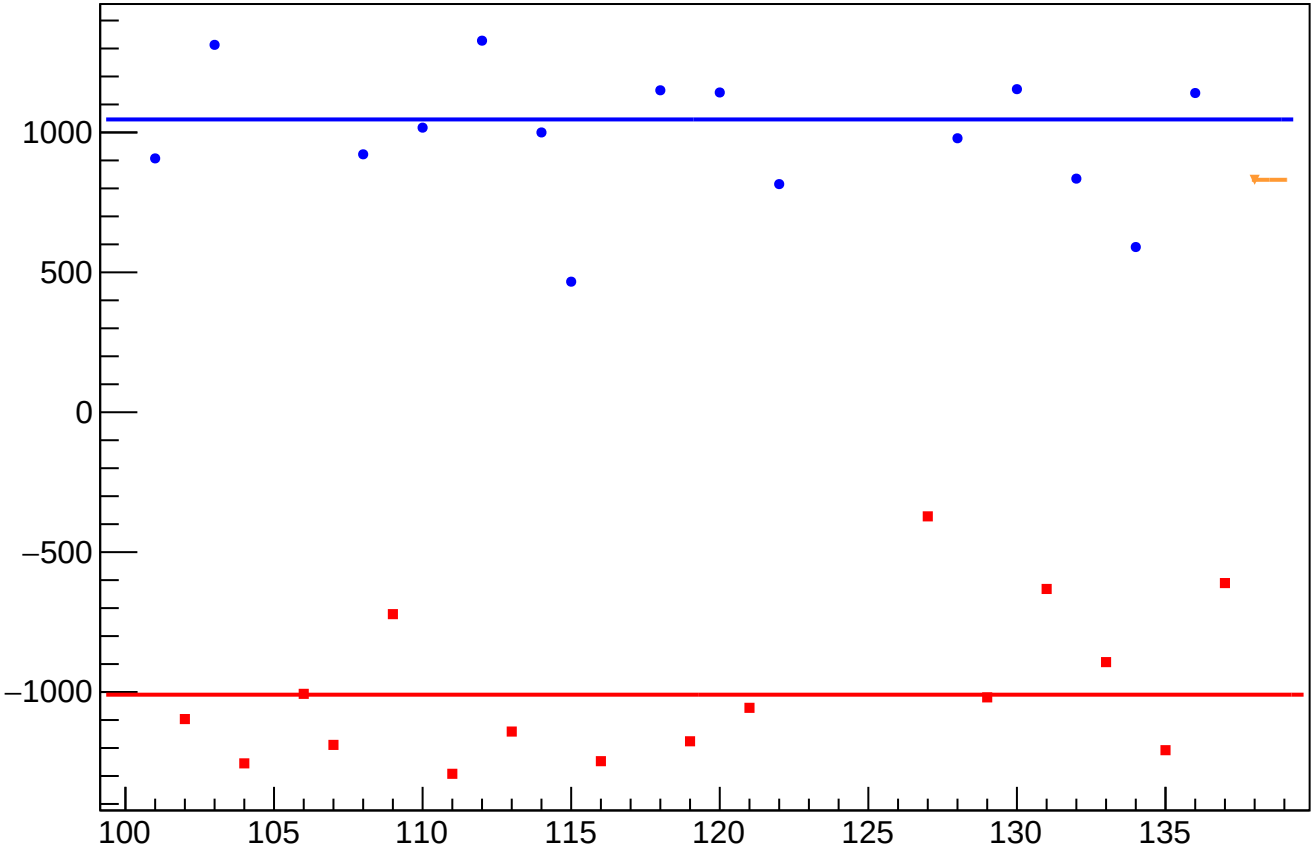
4.051+/-0.000 χ^2/NDF: 33449307927932

Right Out: -135.809+/-0.000 χ^2/NDF: 39564017418625242632431608681736437776.0/15

-135.809+/-0.000 χ^2/NDF: 3956401741862524

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

dit_sam1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1046.490+/-0.000 χ^2/NDF: 2486662476604851226703123468061455155 2.0/14

Left Out: 830.769+/-0.000 χ^2/NDF:0.0/0

Right Out: -1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828697 6.0/15

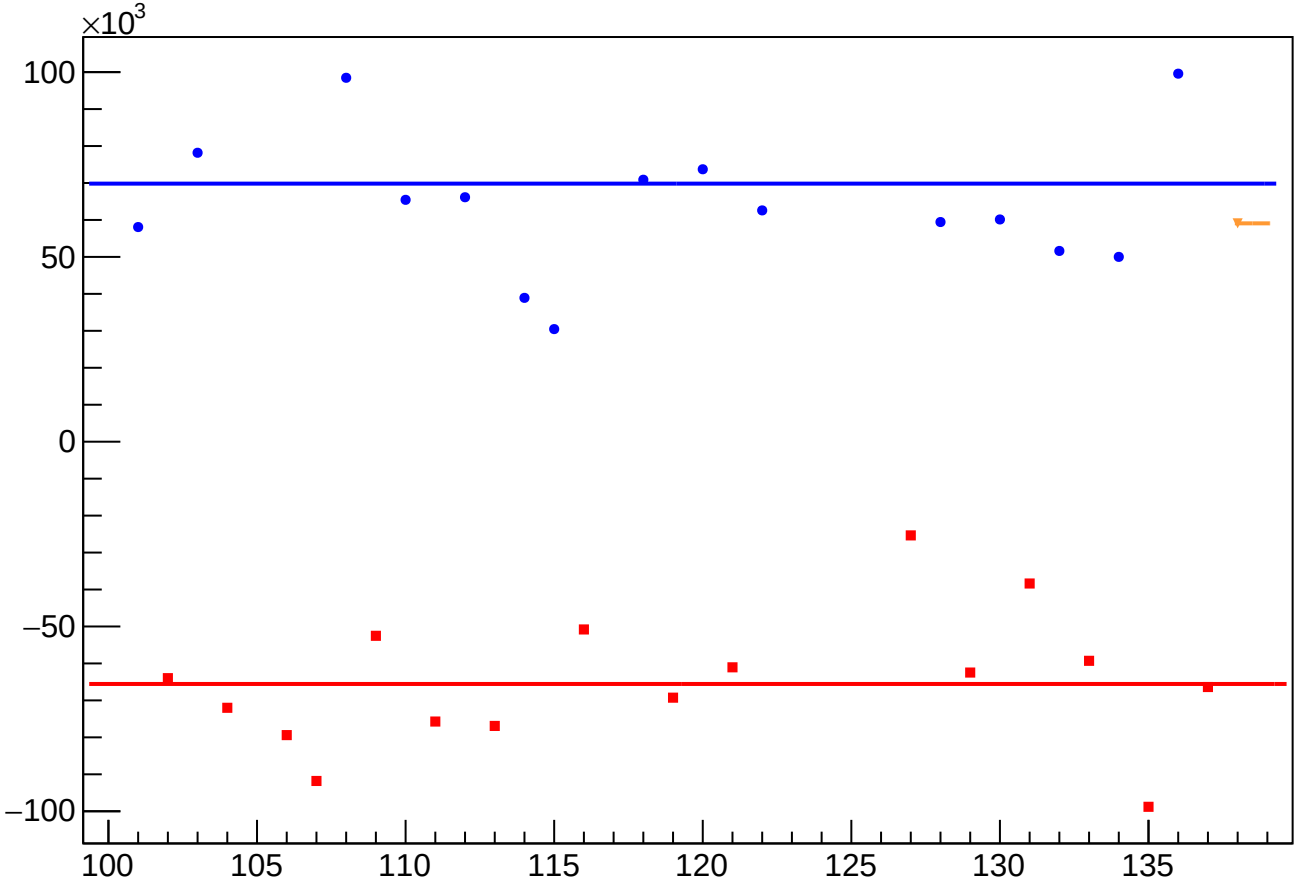
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1023.345+/-0.000 χ^2/NDF: 281069510761227

50.697+/-0.000 χ^2/NDF: 1510126577913

-1009.445+/-0.000 χ^2/NDF: 446027836817281

dit_sam2_coil1_mean vs Slug, Sign Corrected



Right In: 69827.797+/-0.000 χ^2/NDF: 1878032821164931311976840605412889261506 56.0/14

Left Out: 59079.691+/-0.000 χ^2/NDF:0.0/0

Right Out: -65555.147+/-0.000 χ^2/NDF: 212001467811386750910625783195999741673472.0/15

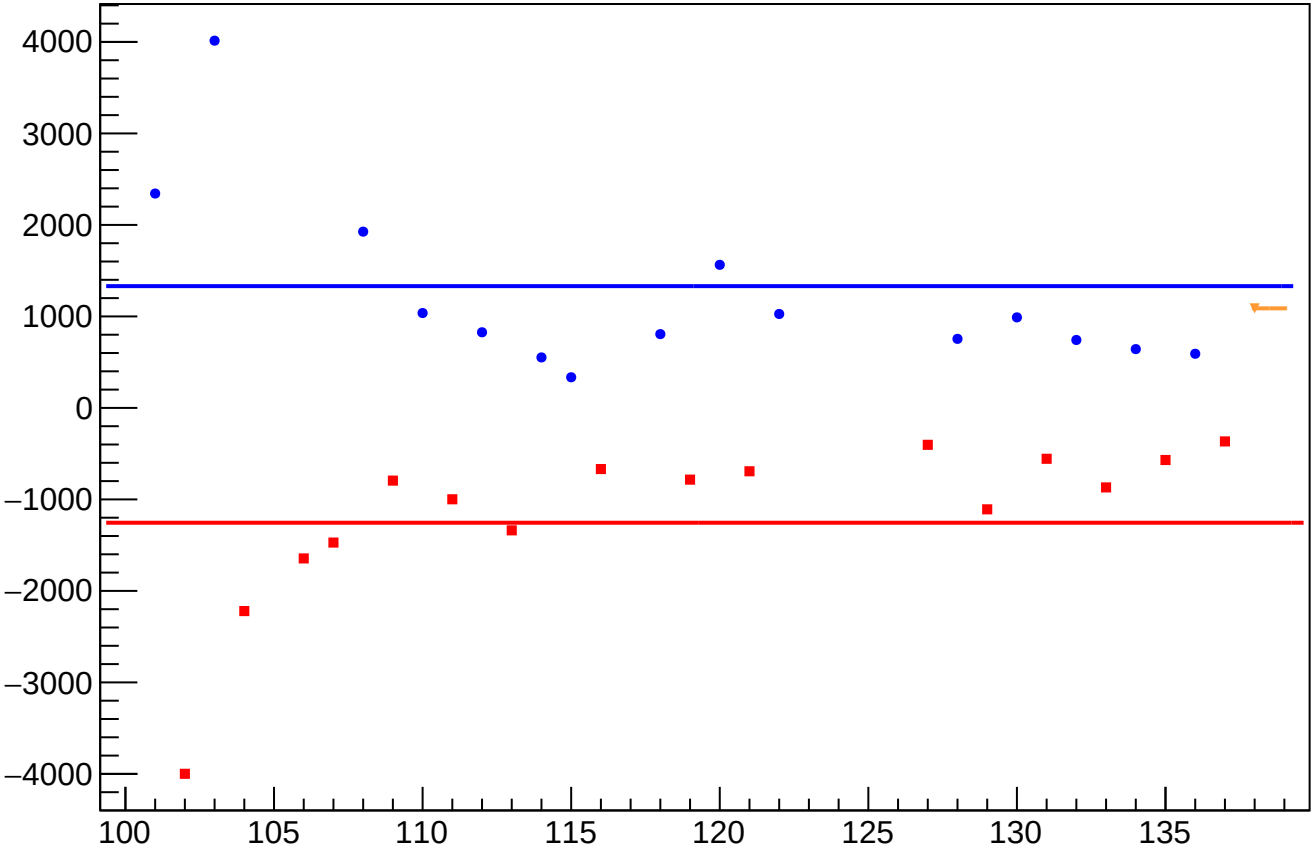
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

68674.630+/-0.000 χ^2/NDF: 195847221788039

4448.474+/-0.000 χ^2/NDF: 66753612479

-65555.147+/-0.000 χ^2/NDF: 21200146781138

dit_sam2_coil1_err_mean vs Slug, Sign Corrected



Right In: 1330.956+/-0.000 χ^2/NDF: 6494812638426816594494091470595728343 04.0/14

Left Out: 1088.198+/-0.000 χ^2/NDF:0.0/0

Right Out: -1254.871+/-0.000 χ^2/NDF: 6321400689833040628098177168008617656 32.0/15

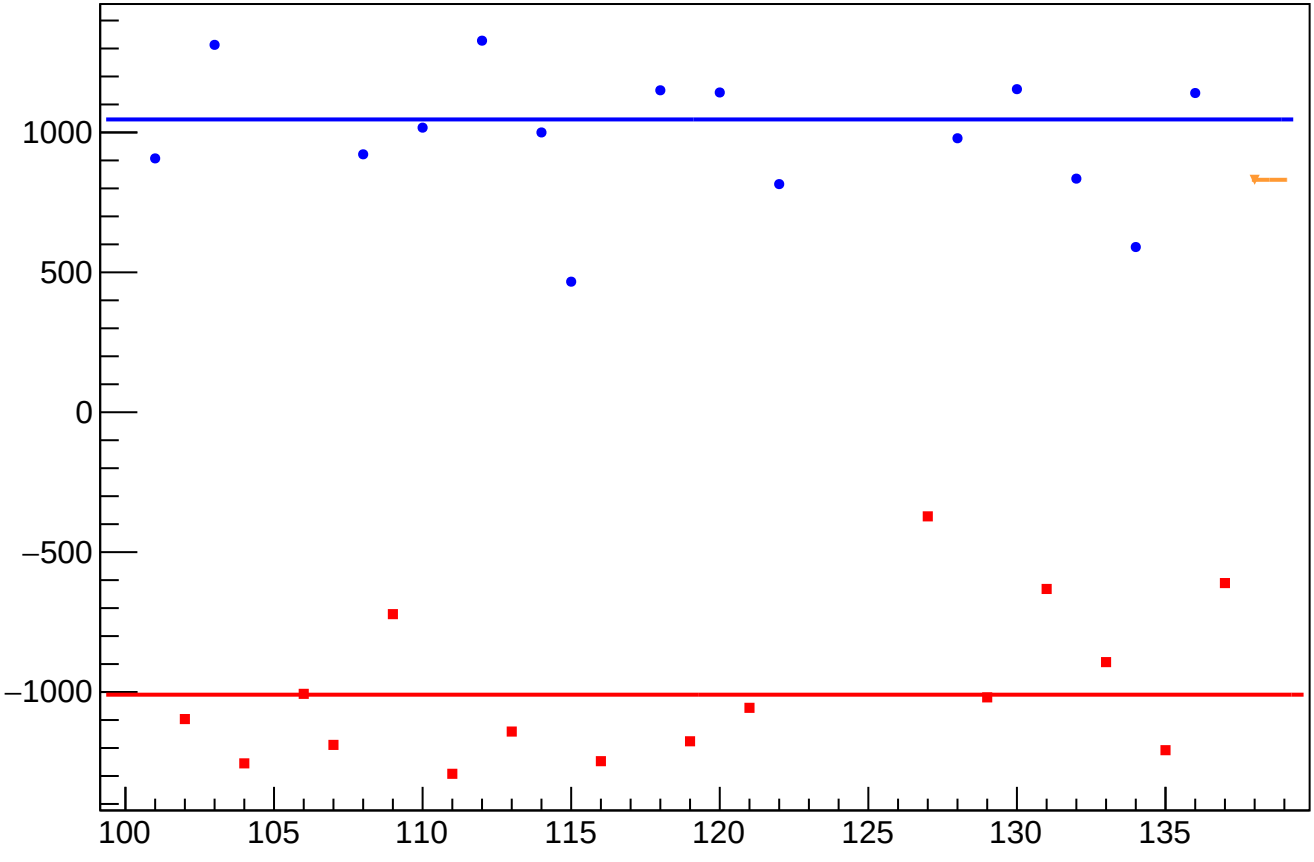
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1304.910+/-0.000 χ^2/NDF: 653584755645104 3

80.108+/-0.000 χ^2/NDF: 356503451170 7

-1254.871+/-0.000 χ^2/NDF: 632140068983304

dit_sam2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1046.490+/-0.000 χ^2/NDF: 2486662476604851226703123468061455155 2.0/14

Left Out: 830.769+/-0.000 χ^2/NDF:0.0/0

Right Out: -1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828697 6.0/15

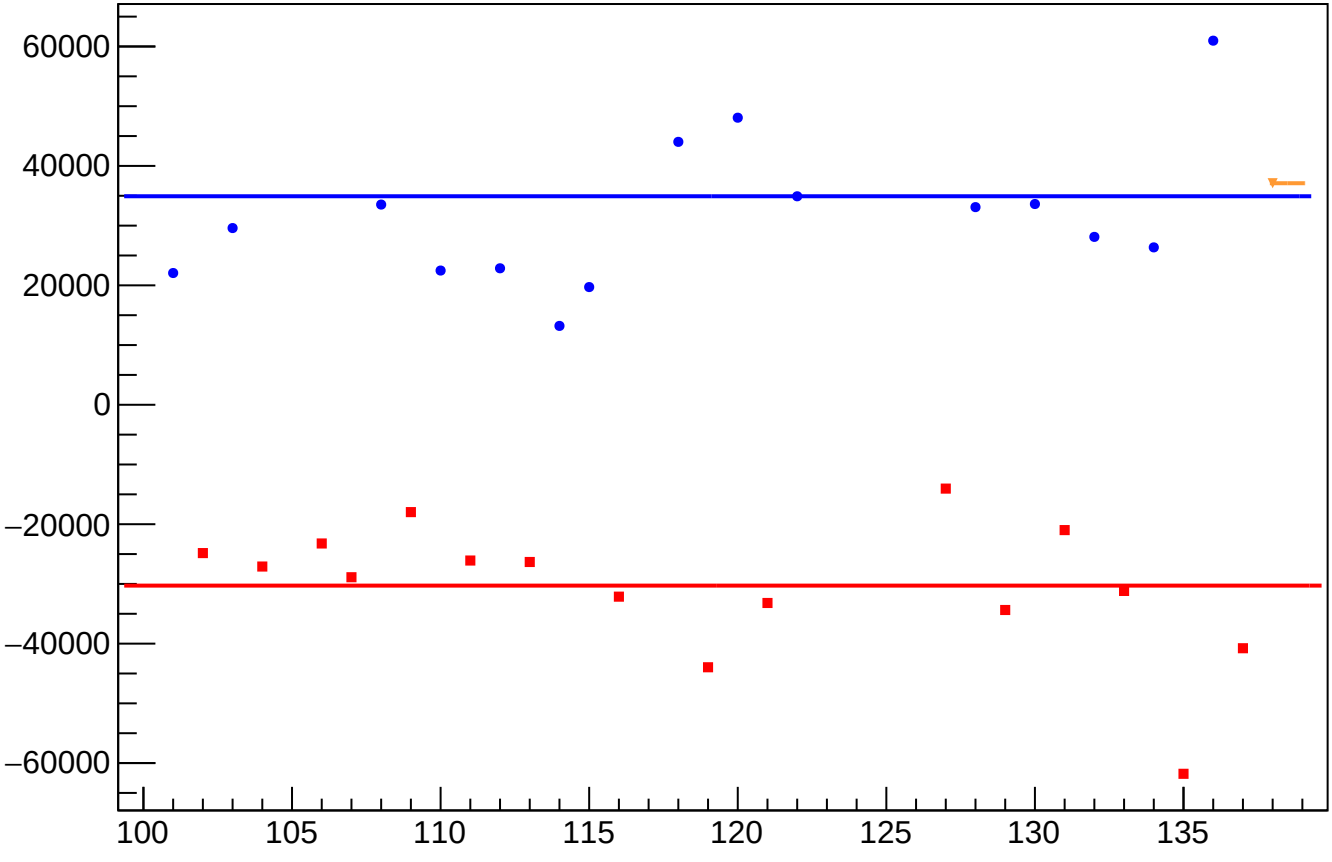
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1023.345+/-0.000 χ^2/NDF: 281069510761227

50.697+/-0.000 χ^2/NDF: 1510126577913

-1009.445+/-0.000 χ^2/NDF: 446027836817281

dit_sam3_coil1_mean vs Slug, Sign Corrected



Right In: 34919.716+/-0.000 χ^2/NDF: 1063873854407186221551225418487299970170 88.0/14

Left Out: 37101.415+/-0.000 χ^2/NDF:0.0/0

Right Out: -30282.373+/-0.000 χ^2/NDF: 8834616526659312662759895169350607306 7520.0/15

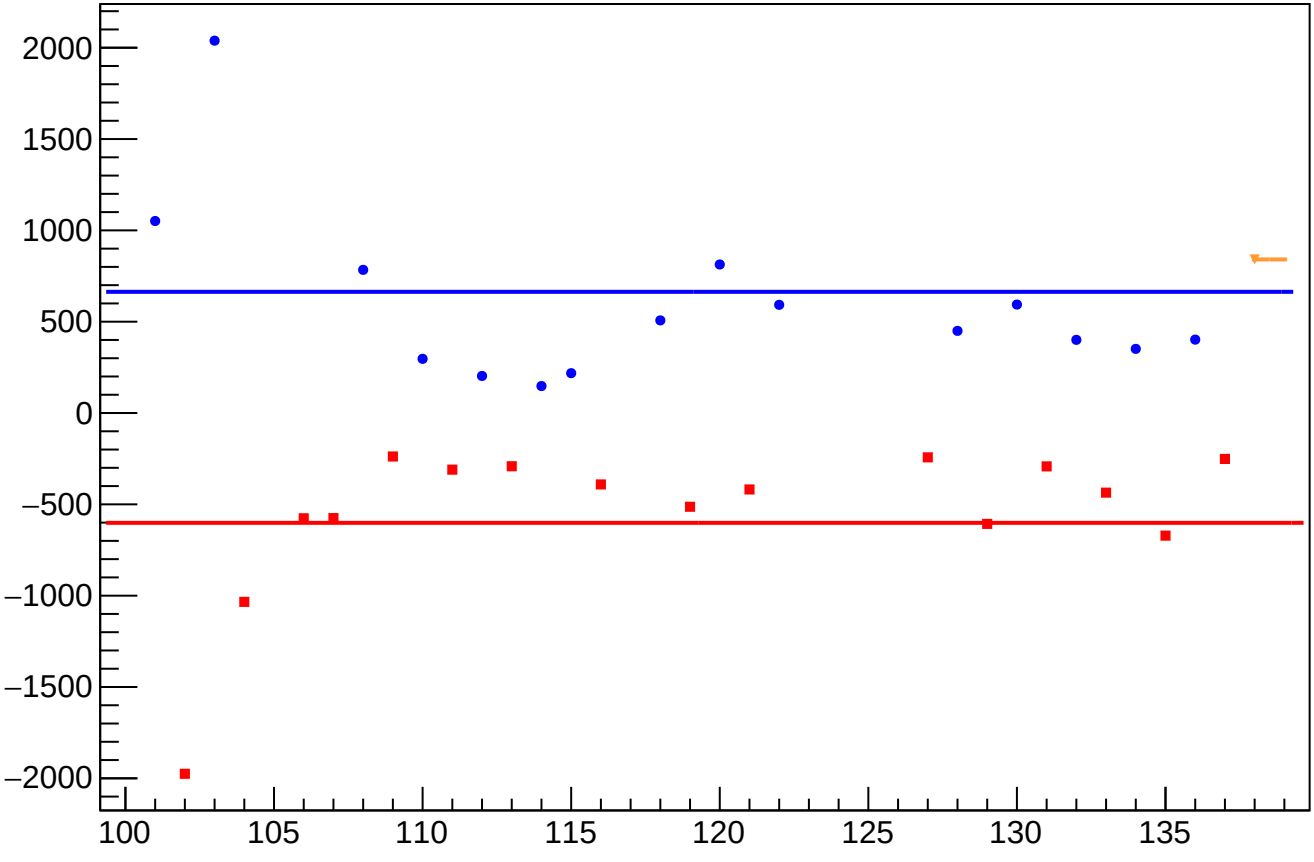
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

35153.791+/-0.000 χ^2/NDF: 10671881771146 4

3843.947+/-0.000 χ^2/NDF: 16845396922

-30282.373+/-0.000 χ^2/NDF: 8834616526659 3

dit_sam3_coil1_err_mean vs Slug, Sign Corrected



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

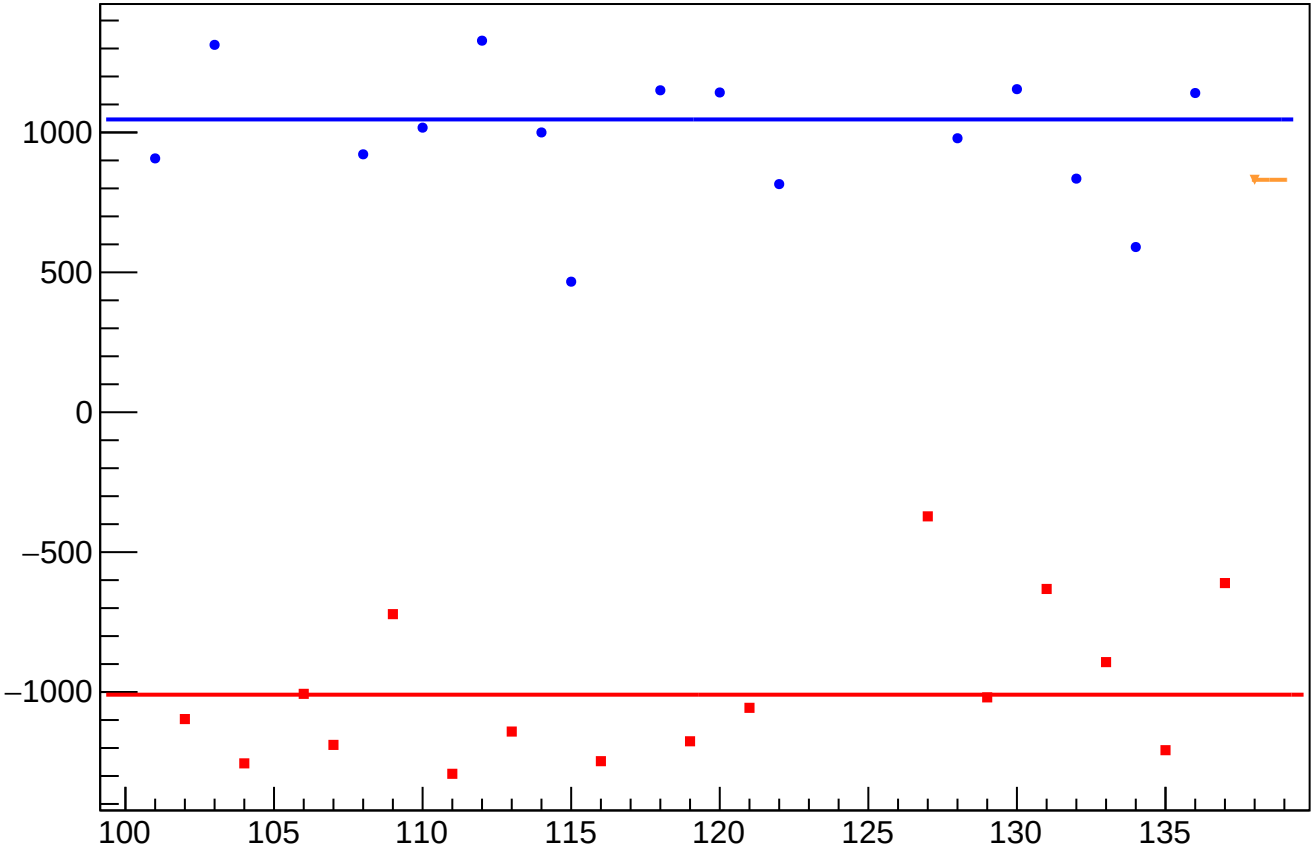
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

682.601+/-0.000 χ^2/NDF: 1598818194125087

68.321+/-0.000 χ^2/NDF: 8829284809327

-601.216+/-0.000 χ^2/NDF: 149717884331889

dit_sam3_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1046.490+/-0.000 χ^2/NDF: 2486662476604851226703123468061455155 2.0/14

Left Out: 830.769+/-0.000 χ^2/NDF:0.0/0

Right Out: -1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828697 6.0/15

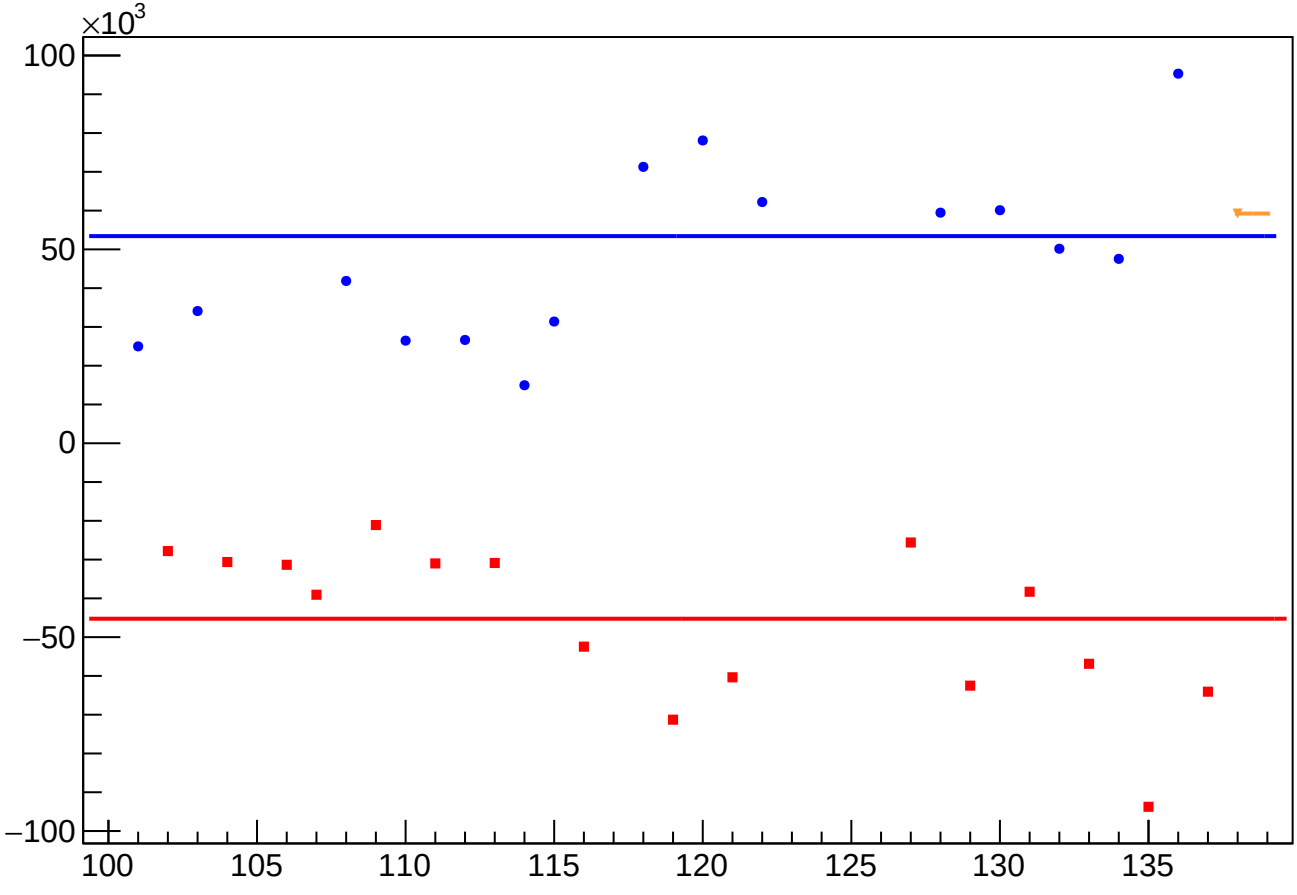
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1023.345+/-0.000 χ^2/NDF: 281069510761227

50.697+/-0.000 χ^2/NDF: 1510126577913

-1009.445+/-0.000 χ^2/NDF: 446027836817281

dit_sam4_coil1_mean vs Slug, Sign Corrected



Right In: 53422.452+/-0.000 χ^2/NDF: 360635757315133800133751123167777346551808.0/14

54046.170+/-0.000 χ^2/NDF: 36298897253557

Left Out: 59235.827+/-0.000 χ^2/NDF:4129285617.9/0

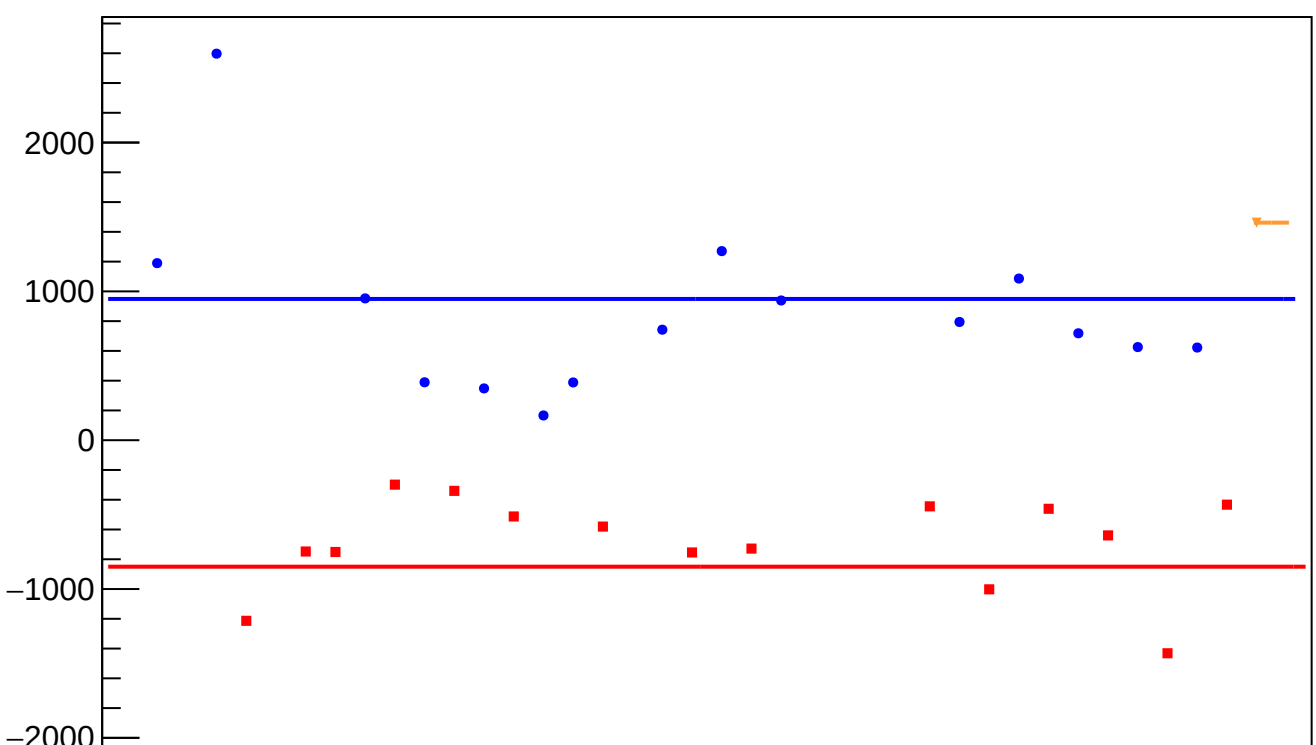
6536.159+/-0.000 χ^2/NDF: 40786345712

Right Out: -45247.617+/-0.000 χ^2/NDF: 286060196488034430215784613374055547928576.0/15

-45247.617+/-0.000 χ^2/NDF: 2860601964880

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

dit_sam4_coil1_err_mean vs Slug, Sign Corrected



Right In: 949.197+/-0.000 χ^2/NDF: 2256910321831537327333080940676581949 44.0/14

Left Out: 1461.880+/-0.000 χ^2/NDF:0.0/0

Right Out: -849.827+/-0.000 χ^2/NDF: 204622224261577247702227312745197338624.0/15

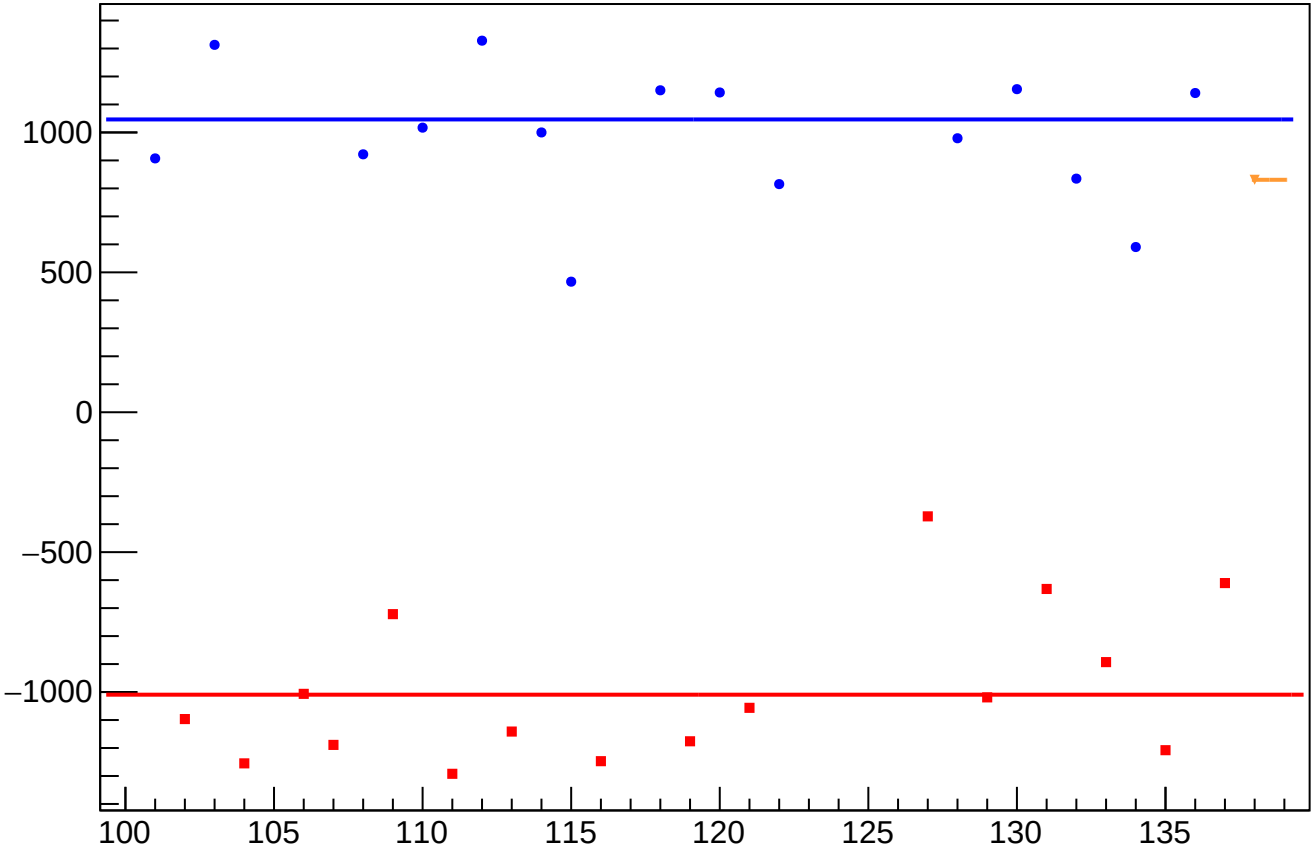
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1004.203+/-0.000 χ^2/NDF: 2439931847707929

117.088+/-0.000 χ^2/NDF: 164433881328

-849.827+/-0.000 χ^2/NDF: 2046222242615772

dit_sam4_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1046.490+/-0.000 χ^2/NDF: 2486662476604851226703123468061455155 2.0/14

Left Out: 830.769+/-0.000 χ^2/NDF:0.0/0

Right Out: -1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828697 6.0/15

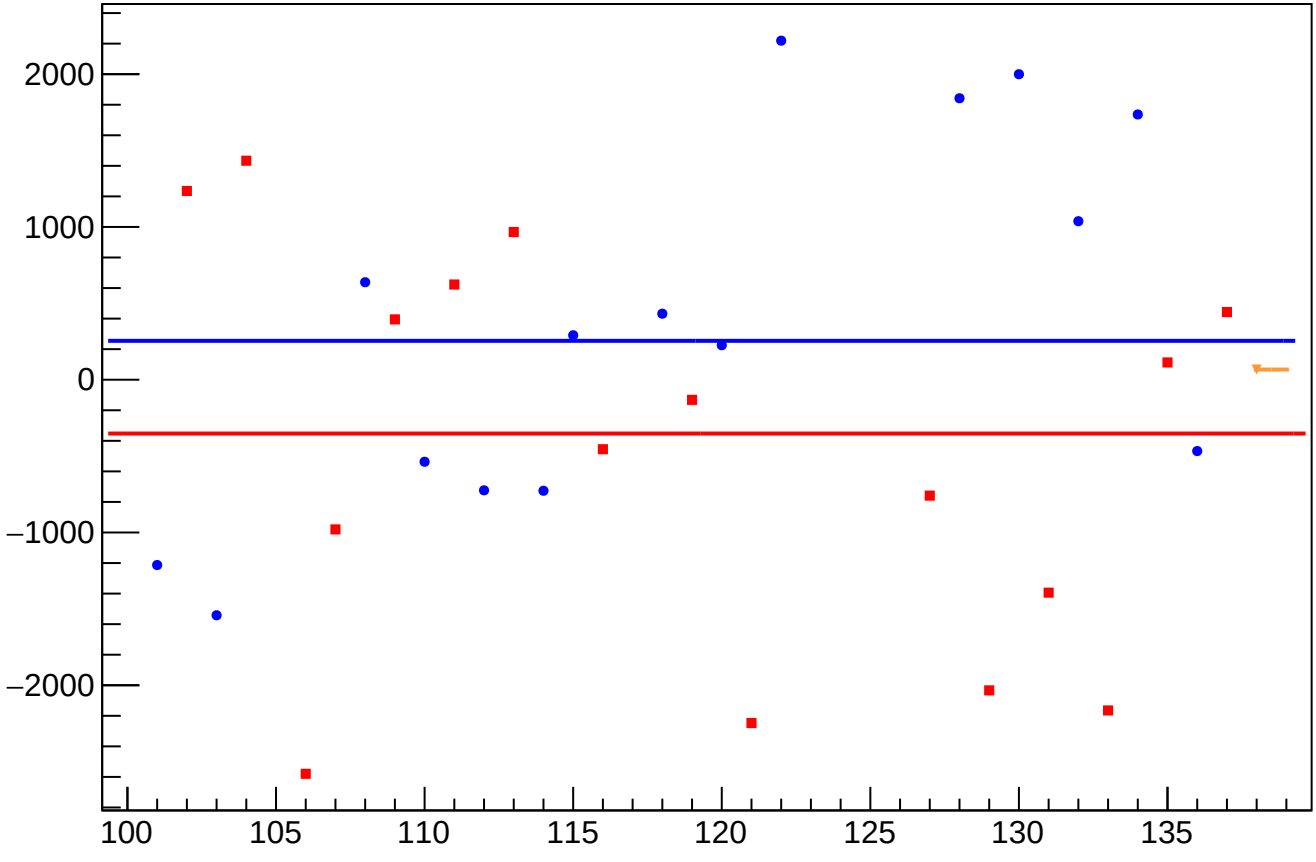
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1023.345+/-0.000 χ^2/NDF: 281069510761227

50.697+/-0.000 χ^2/NDF: 1510126577913

-1009.445+/-0.000 χ^2/NDF: 446027836817281

dit_sam5_coil1_mean vs Slug, Sign Corrected



Right In: 254.578+/-0.000 χ^2/NDF: 9784021135310066407415692239672495308 80.0/14

Left Out: 66.541+/-0.000 χ^2/NDF:0.0/0

Right Out: -352.308+/-0.000 χ^2/NDF: 1100813647101508513447529068154010468352.0/15

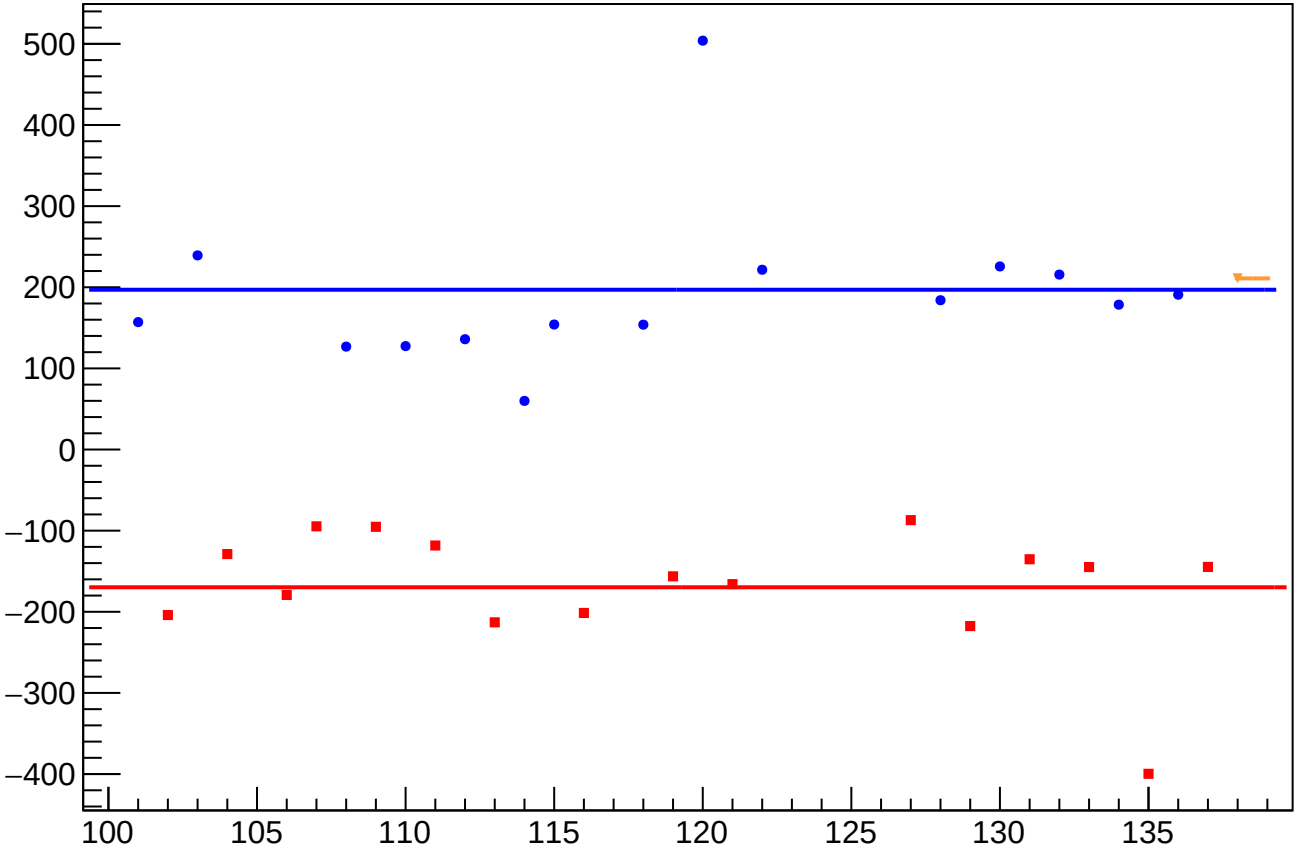
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

234.404+/-0.000 χ^2/NDF: 9808641471152216 8

-46.325+/-0.000 χ^2/NDF: 2201419844923

-352.308+/-0.000 χ^2/NDF: 1100813647101508

dit_sam5_coil1_err_mean vs Slug, Sign Corrected



Right In: 196.955+/-0.000 χ^2/NDF: 4485245160329657914621372425838788608.0/14

198.456+/-0.000 χ^2/NDF: 4498872858156551

Left Out: 210.945+/-0.000 χ^2/NDF:63007.9/0

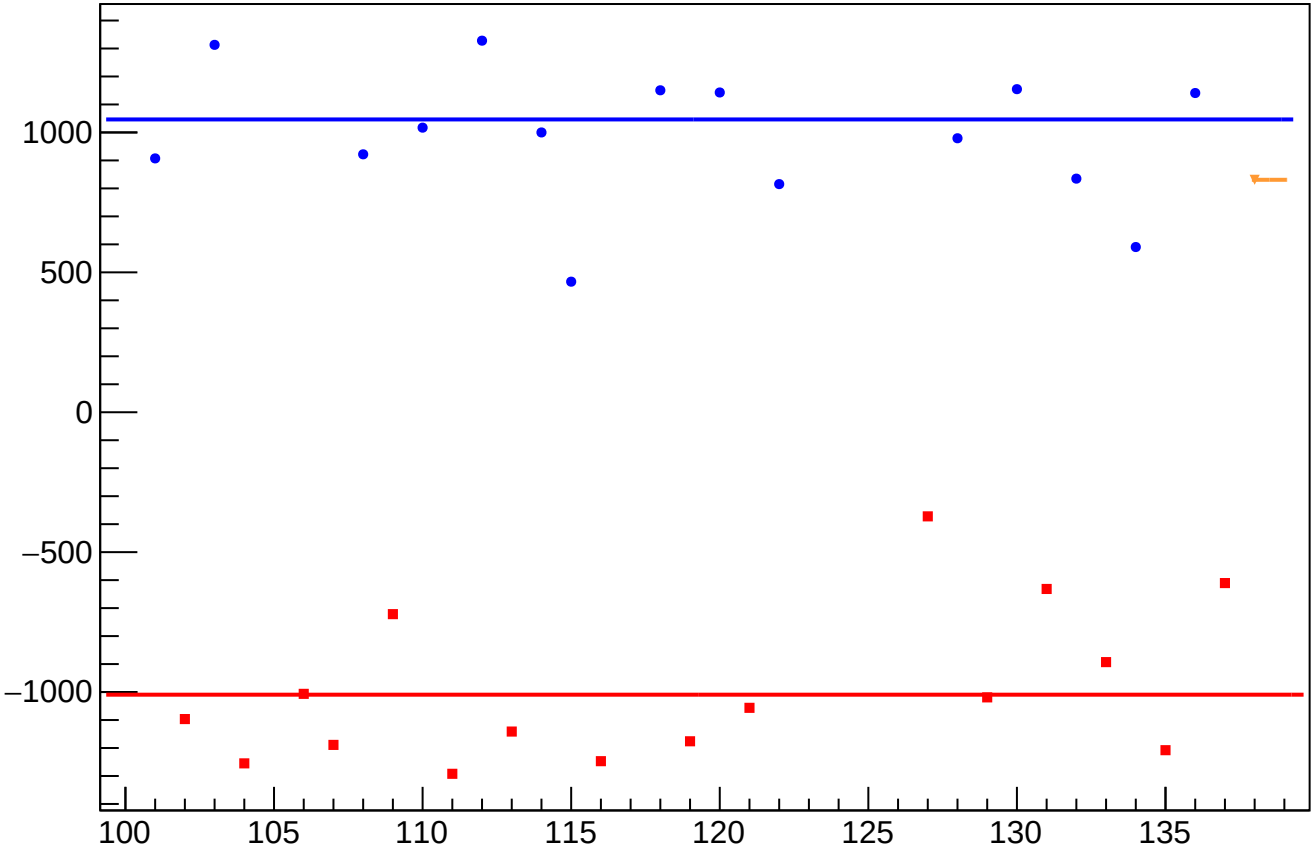
22.264+/-0.000 χ^2/NDF: 5555935441687

Right Out: -169.778+/-0.000 χ^2/NDF: 3892609445494845784493558646385410048.0/15

-169.778+/-0.000 χ^2/NDF: 3892609445494845

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

dit_sam5_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1046.490+/-0.000 χ^2/NDF: 2486662476604851226703123468061455155 2.0/14

Left Out: 830.769+/-0.000 χ^2/NDF:0.0/0

Right Out: -1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828697 6.0/15

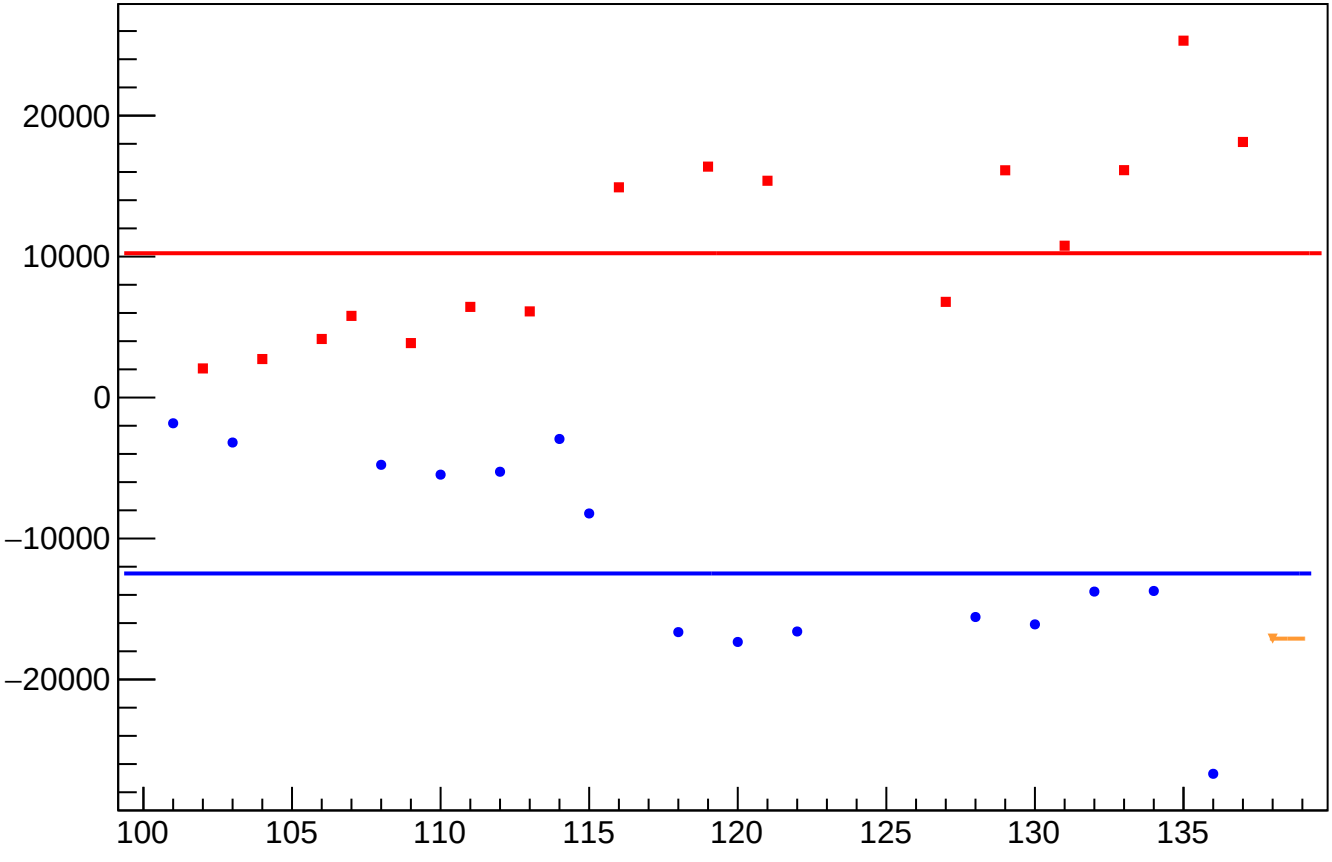
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1023.345+/-0.000 χ^2/NDF: 281069510761227

50.697+/-0.000 χ^2/NDF: 1510126577913

-1009.445+/-0.000 χ^2/NDF: 446027836817281

dit_sam6_coil1_mean vs Slug, Sign Corrected



Right In: -12479.653+/-0.000 χ^2/NDF: 411786332312538053173533339734752719011 84.0/14

Left Out: -17101.989+/-0.000 χ^2/NDF:1032321404.5/0

Right Out: 10238.098+/-0.000 χ^2/NDF: 312278611261595340319615019232237180682 24.0/15

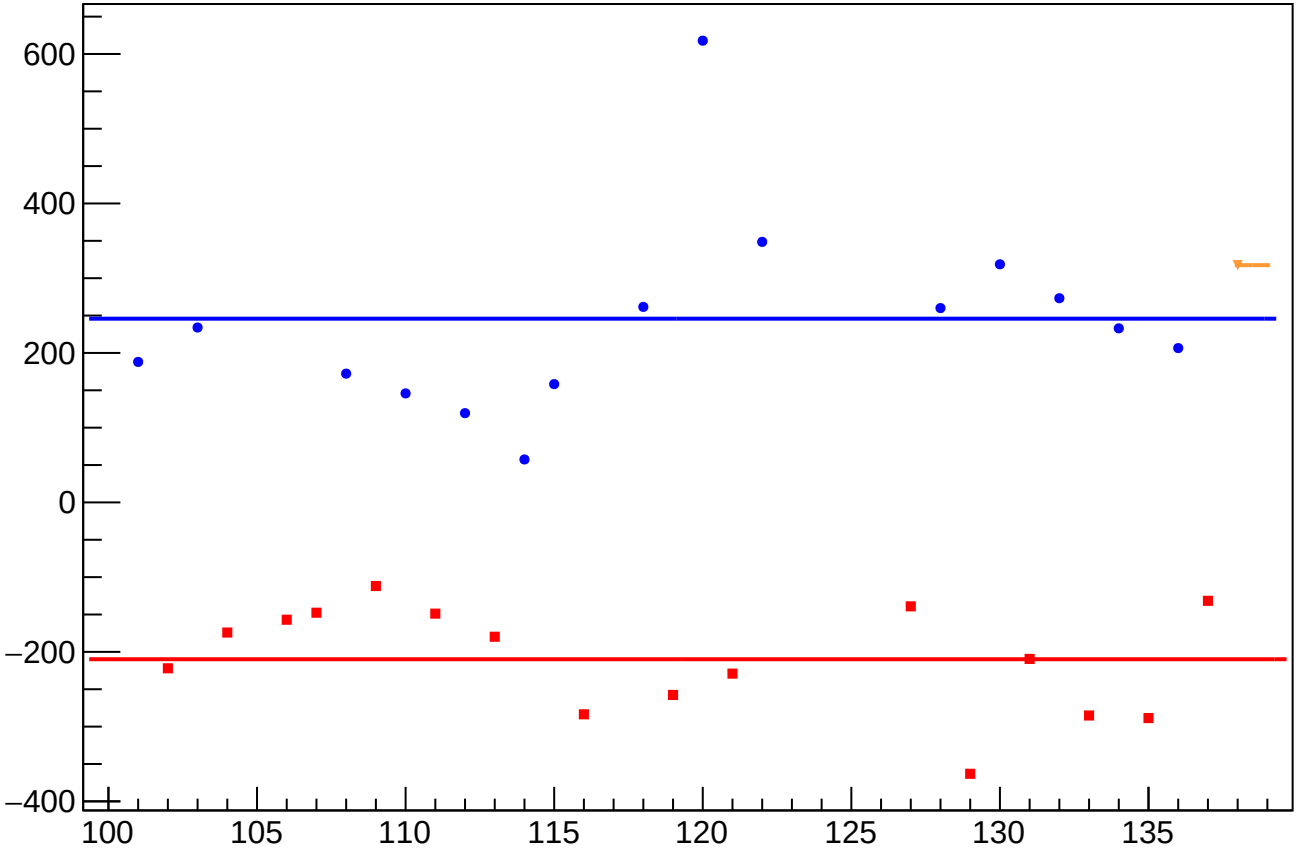
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-12975.585+/-0.000 χ^2/NDF: 42666376320744

-1868.320+/-0.000 χ^2/NDF: 2613442799 4

10238.098+/-0.000 χ^2/NDF: 31227861126159 5

dit_sam6_coil1_err_mean vs Slug, Sign Corrected



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

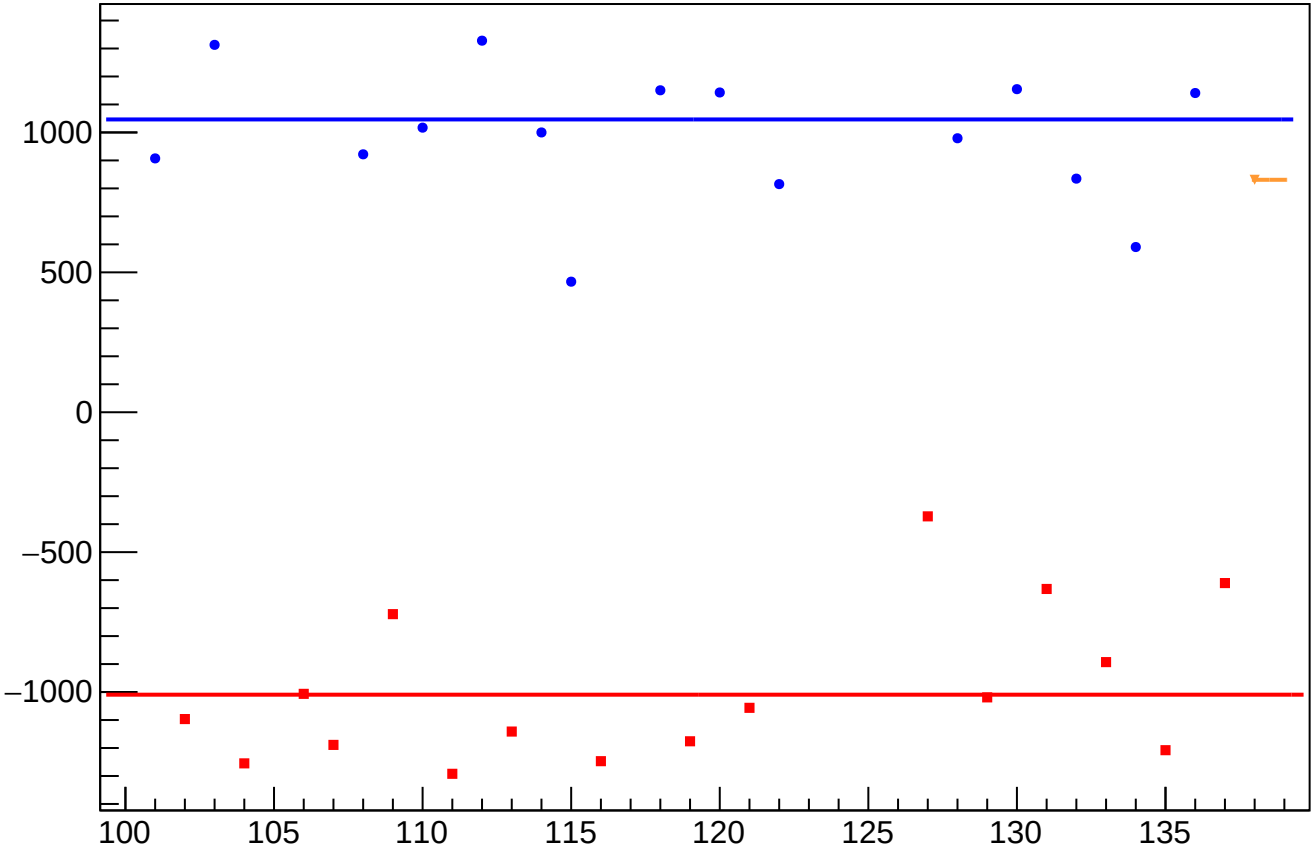
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

253.521+/-0.000 χ^2/NDF: 8185831669857109

31.811+/-0.000 χ^2/NDF: 8600099840712

-209.844+/-0.000 χ^2/NDF: 3128489258838765

dit_sam6_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1046.490+/-0.000 χ^2/NDF: 2486662476604851226703123468061455155 2.0/14

Left Out: 830.769+/-0.000 χ^2/NDF:0.0/0

Right Out: -1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828697 6.0/15

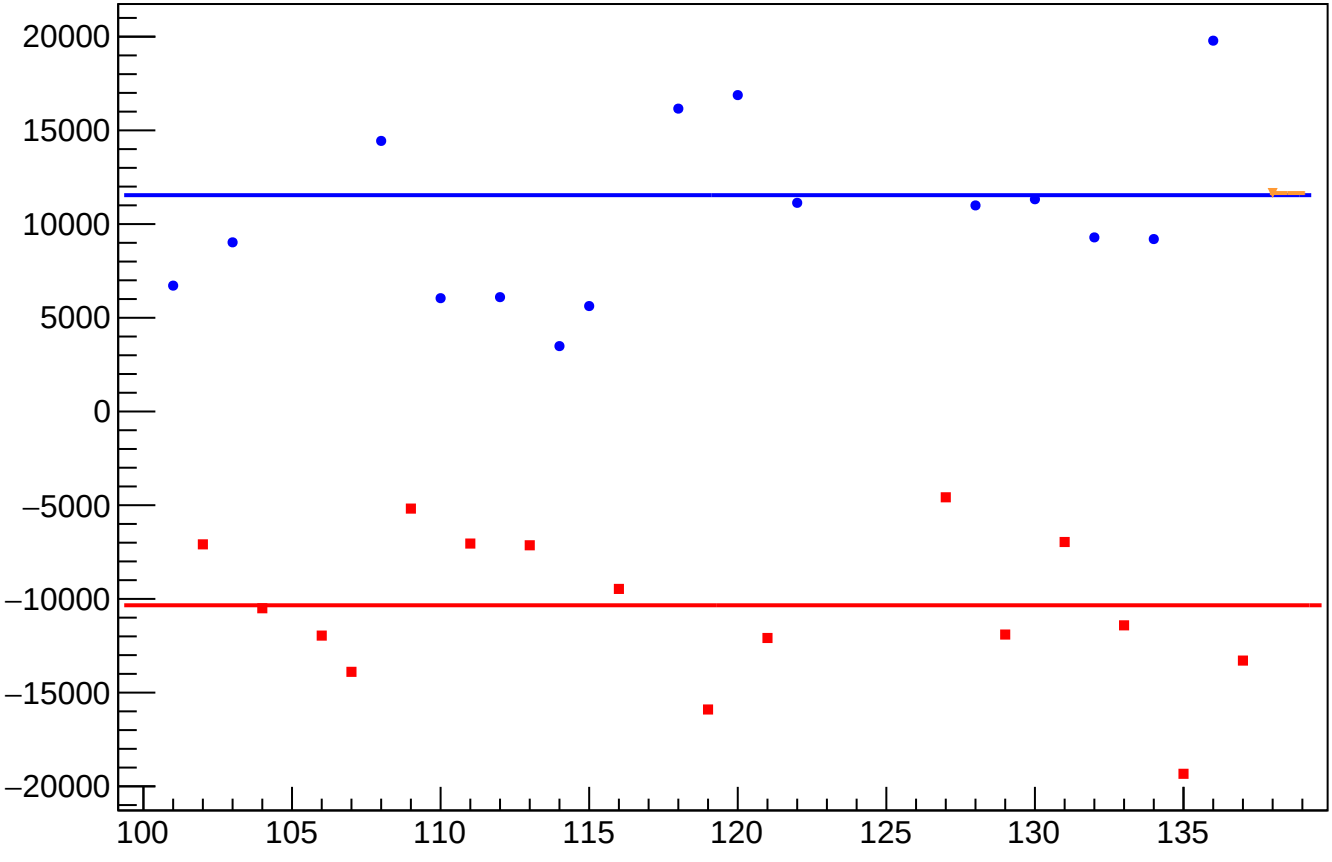
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1023.345+/-0.000 χ^2/NDF: 281069510761227

50.697+/-0.000 χ^2/NDF: 1510126577913

-1009.445+/-0.000 χ^2/NDF: 446027836817281

dit_sam7_coil1_mean vs Slug, Sign Corrected



Right In: 11542.759+/-0.000 χ^2/NDF: 1423354312323856635722676621901468742451 2.0/14

Left Out: 11655.989+/-0.000 χ^2/NDF:0.0/0

Right Out: -10339.969+/-0.000 χ^2/NDF: 1126083386340675164592342006298241820262 4.0/15

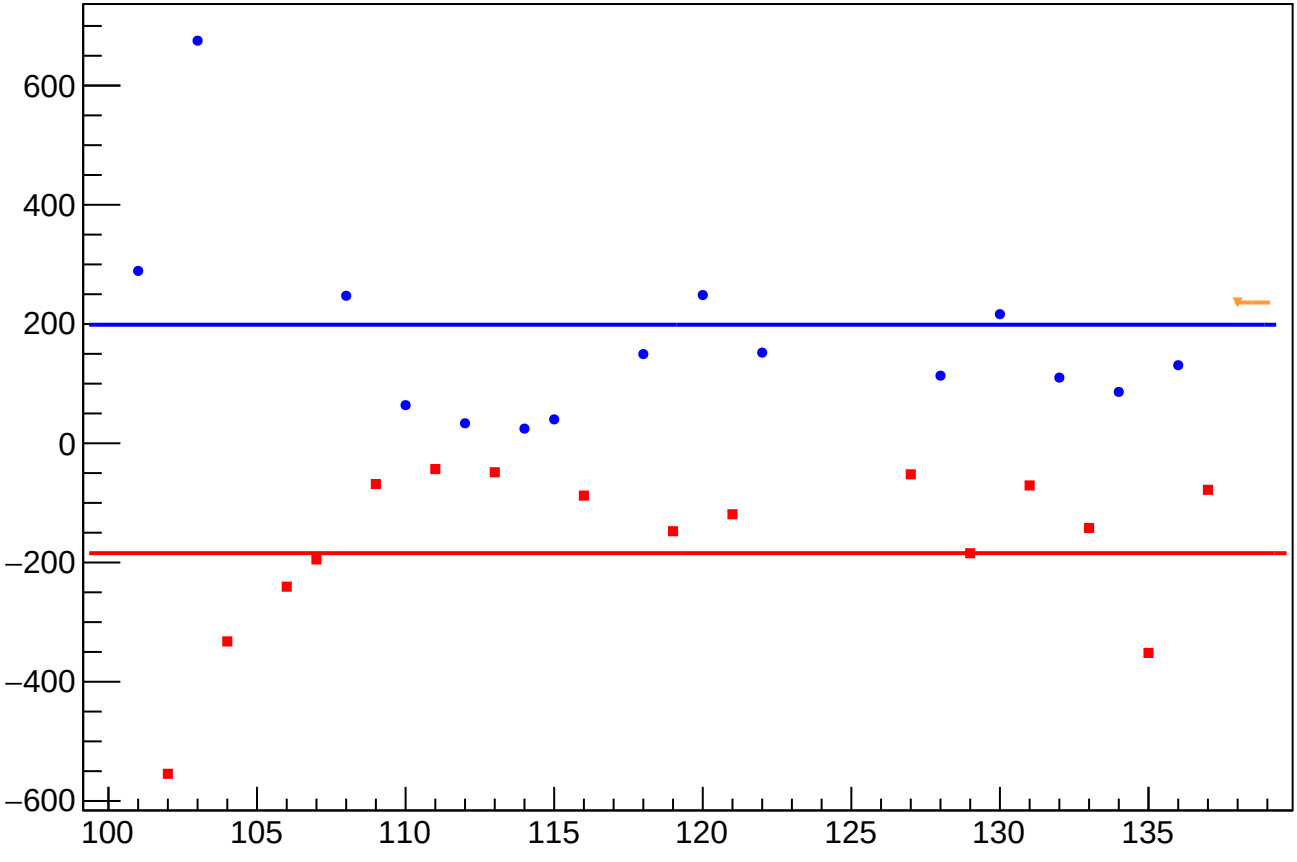
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

11554.908+/-0.000 χ^2/NDF: 14234435863557

1078.665+/-0.000 χ^2/NDF: 19225165152

-10339.969+/-0.000 χ^2/NDF: 11260833863406

dit_sam7_coil1_err_mean vs Slug, Sign Corrected



Right In: 198.850+/-0.000 χ^2/NDF: 1833399510950343803707591694444029542 4.0/14

Left Out: 236.088+/-0.000 χ^2/NDF:0.0/0

Right Out: -184.328+/-0.000 χ^2/NDF: 1492743493139558860102496153837240320 0.0/15

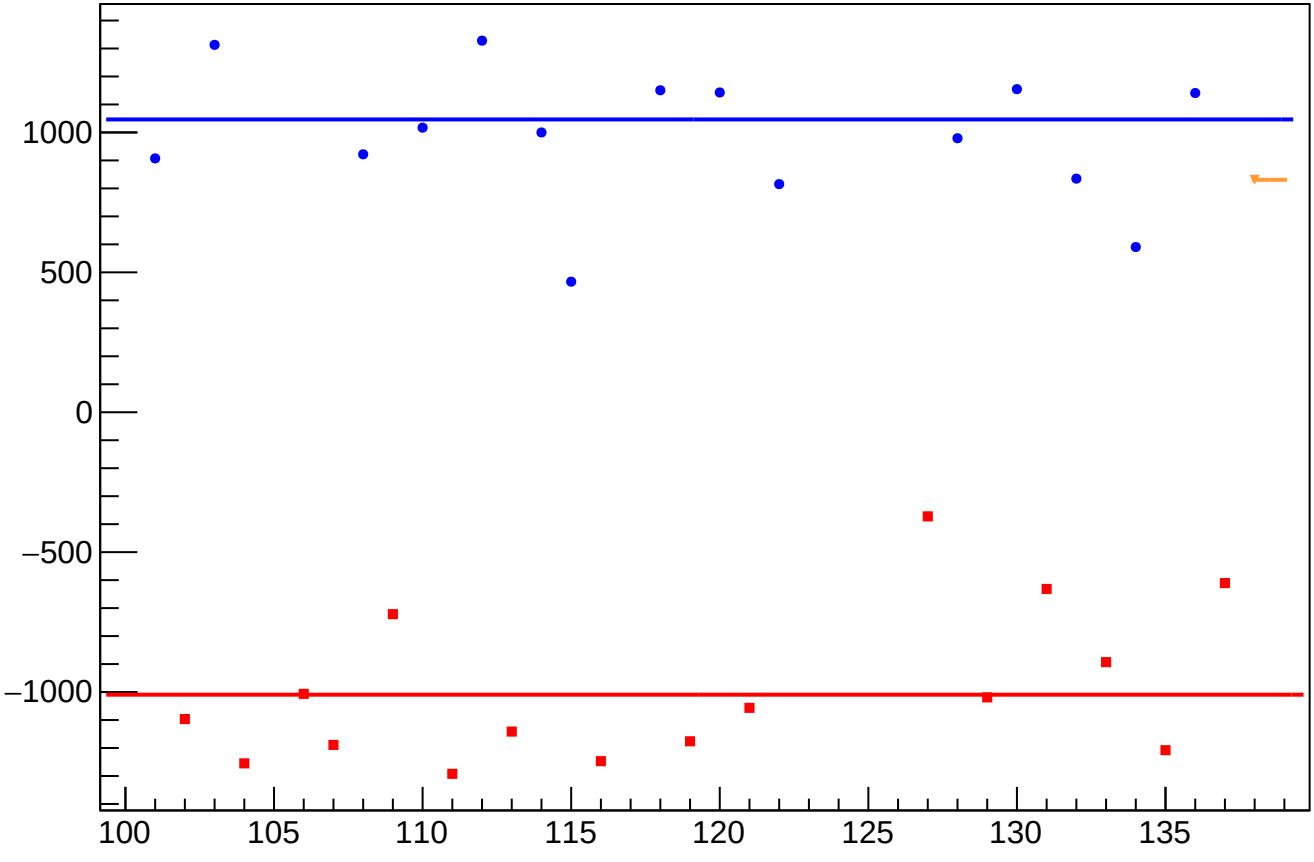
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

202.846+/-0.000 χ^2/NDF: 1843054643604328 3

17.591+/-0.000 χ^2/NDF: 8550263433388

-184.328+/-0.000 χ^2/NDF: 1492743493139558

dit_sam7_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1046.490+/-0.000 χ^2/NDF: 2486662476604851226703123468061455155 2.0/14

Left Out: 830.769+/-0.000 χ^2/NDF:0.0/0

Right Out: -1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828697 6.0/15

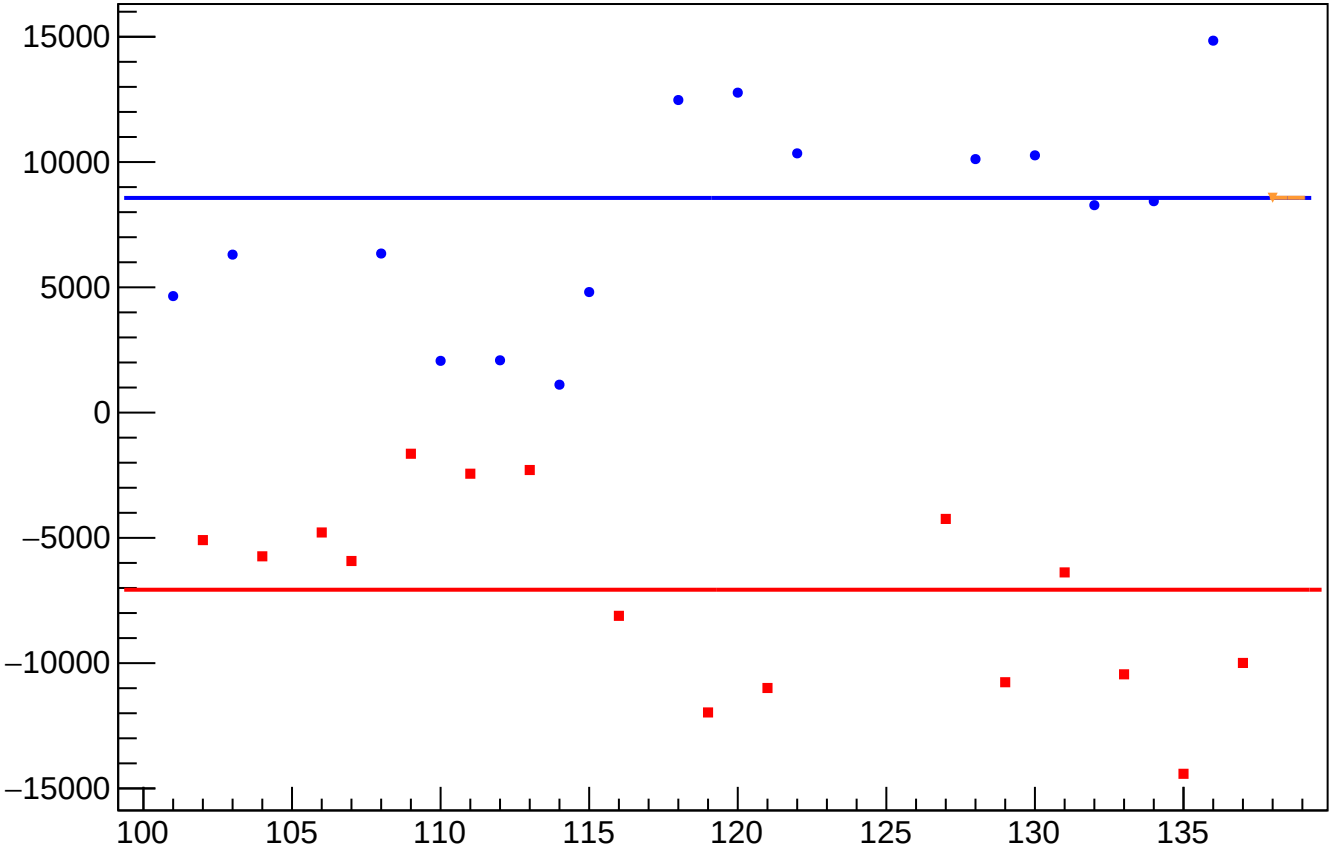
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1023.345+/-0.000 χ^2/NDF: 281069510761227

50.697+/-0.000 χ^2/NDF: 1510126577913

-1009.445+/-0.000 χ^2/NDF: 446027836817281

dit_sam8_coil1_mean vs Slug, Sign Corrected



Right In: 8567.784+/-0.000 χ^2/NDF: 1110604887897250136642905567964570845184 0.0/14

Left Out: 8575.422+/-0.000 χ^2/NDF:0.0/0

Right Out: -7069.884+/-0.000 χ^2/NDF: 1007686236350265211137821053966438786662 4.0/15

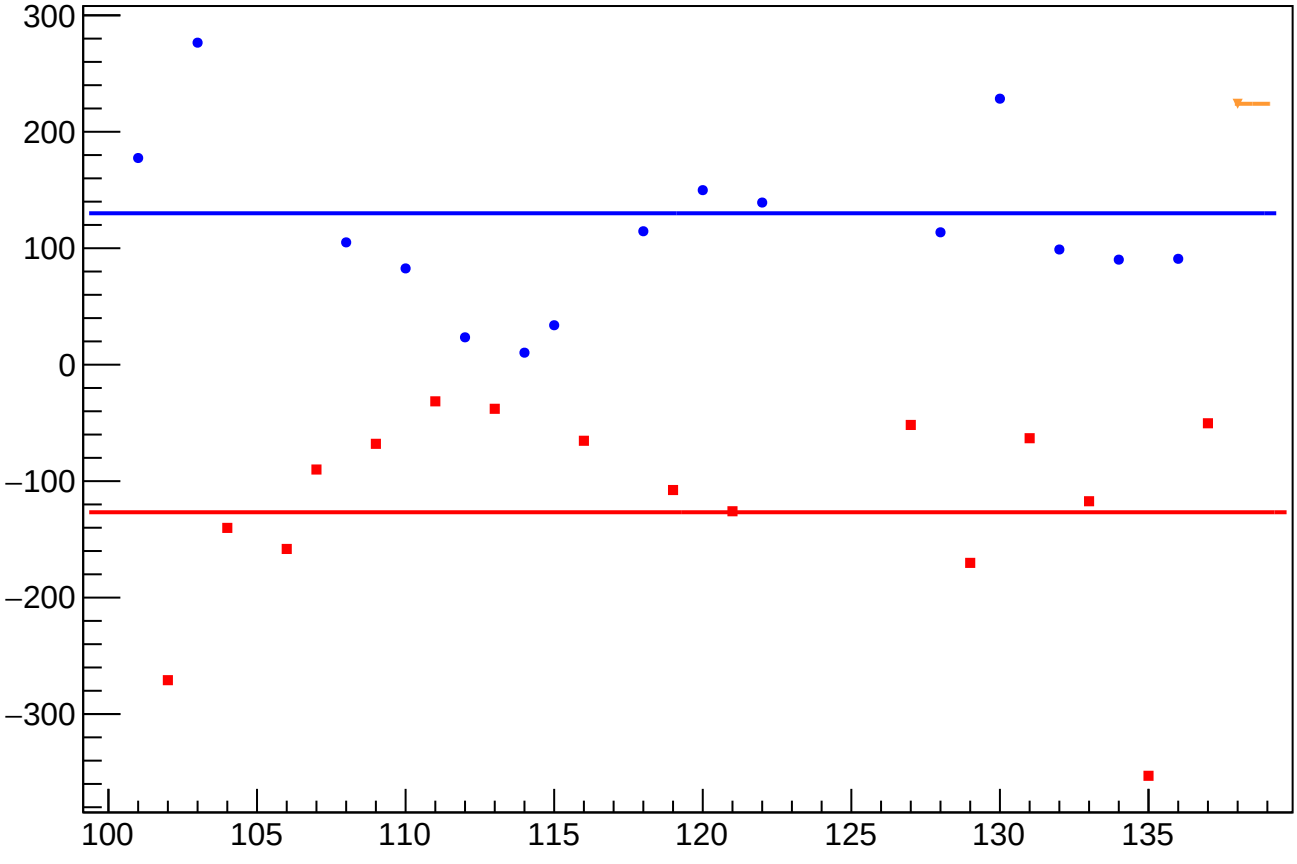
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

8568.604+/-0.000 χ^2/NDF: 111060529402356 4

1085.913+/-0.000 χ^2/NDF: 1062549868 3

-7069.884+/-0.000 χ^2/NDF: 10076862363502 6

dit_sam8_coil1_err_mean vs Slug, Sign Corrected



Right In: 130.021+/-0.000 χ^2/NDF: 3115259987552341725946418665378283520.0/14

140.108+/-0.000 χ^2/NDF: 3730779966940433

Left Out: 224.040+/-0.000 χ^2/NDF:0.0/0

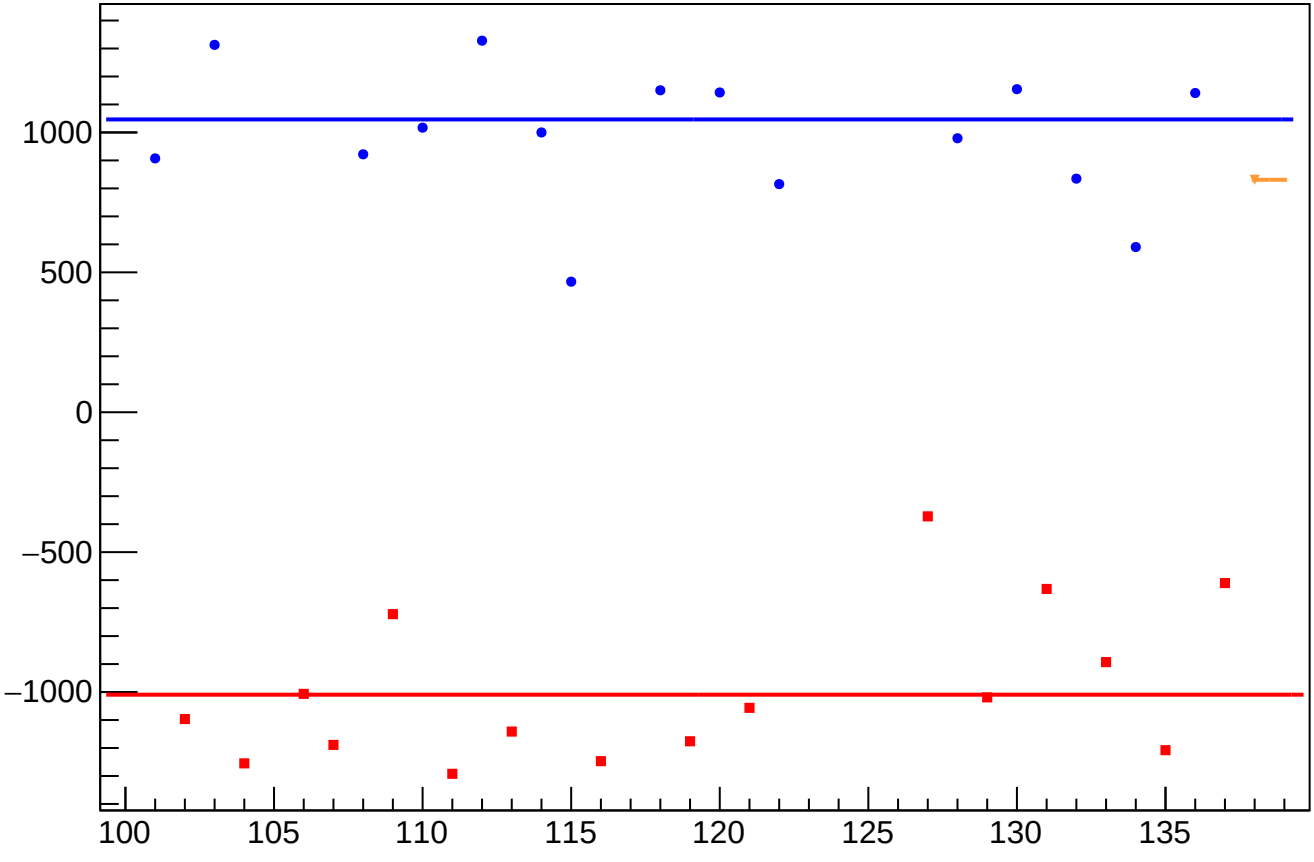
12.442+/-0.000 χ^2/NDF: 3389204135839

Right Out: -126.709+/-0.000 χ^2/NDF: 5397122581297664561308621600668516352.0/15

-126.709+/-0.000 χ^2/NDF: 5397122581297664

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

dit_sam8_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1046.490+/-0.000 χ^2/NDF: 2486662476604851226703123468061455155 2.0/14

Left Out: 830.769+/-0.000 χ^2/NDF:0.0/0

Right Out: -1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828697 6.0/15

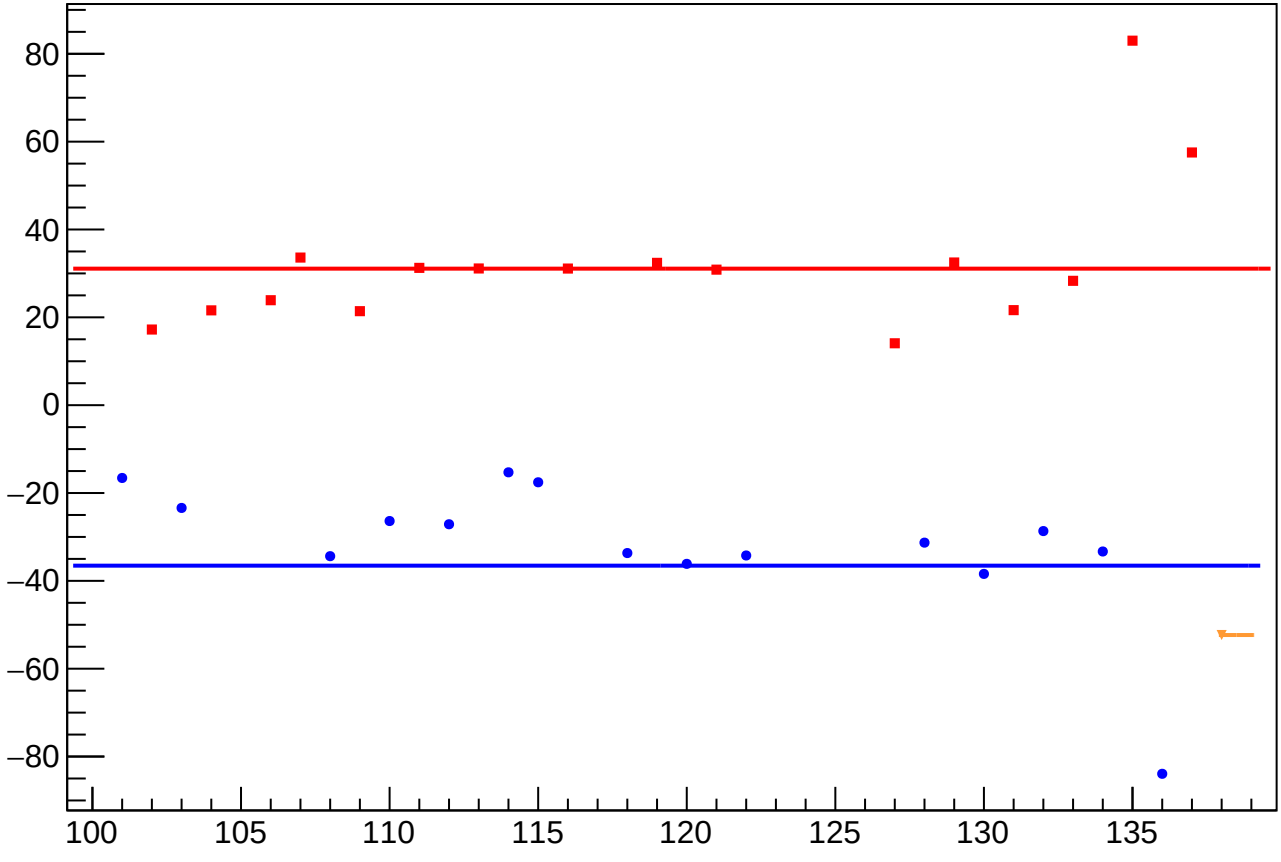
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1023.345+/-0.000 χ^2/NDF: 281069510761227 7

50.697+/-0.000 χ^2/NDF: 1510126577913

-1009.445+/-0.000 χ^2/NDF: 446027836817281

dit_4aX_coil3_mean vs Slug, Sign Corrected



Right In: -36.540+/-0.000 χ^2/NDF: 2543518678614446092026376338643353 60.0/14

Left Out: -52.334+/-0.000 χ^2/NDF:3938.0/0

Right Out: 31.085+/-0.000 χ^2/NDF: 18129107911938163617840849887638323 2.0/15

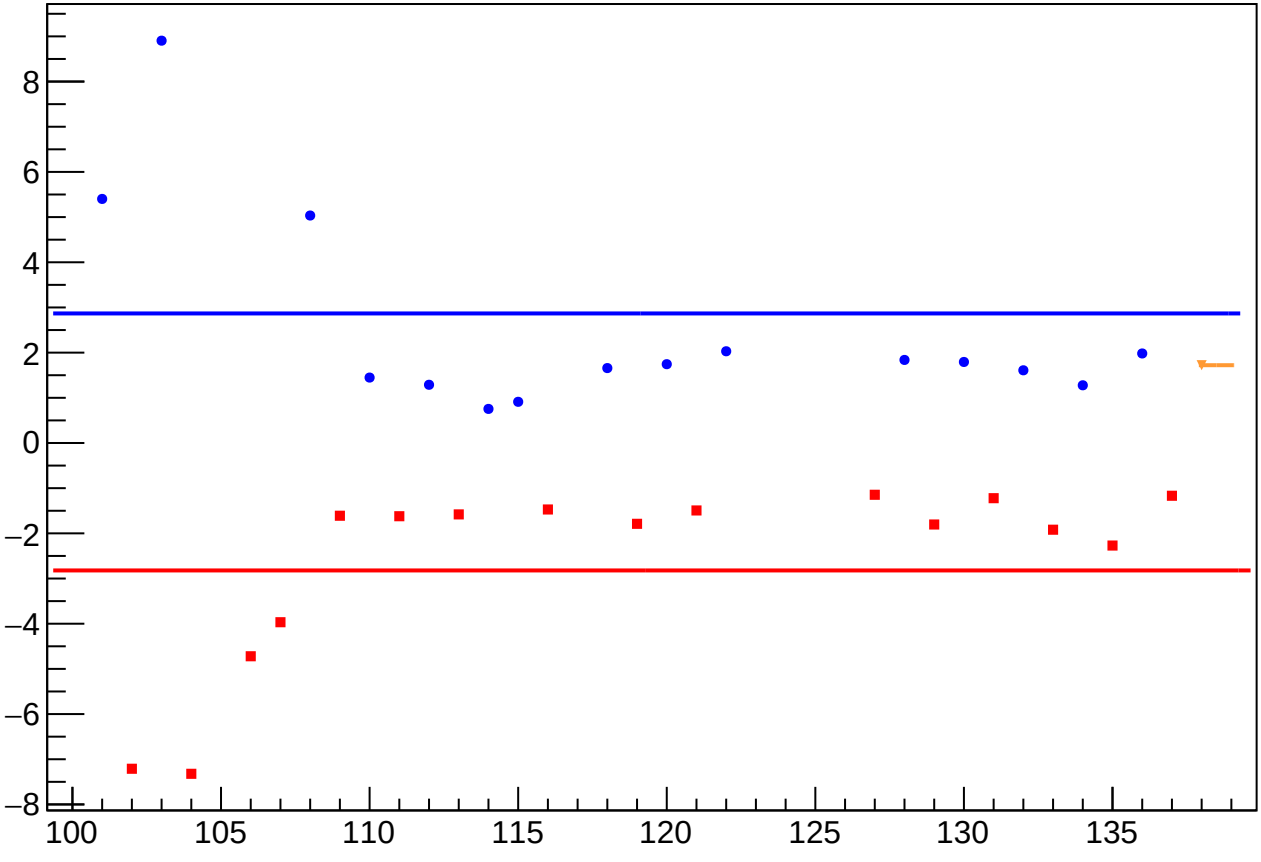
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-38.234+/-0.000 χ^2/NDF: 2717215051597462 8

-5.066+/-0.000 χ^2/NDF: 2124531200318 6

31.085+/-0.000 χ^2/NDF: 1812910791193816 36

dit_4aX_coil3_err_mean vs Slug, Sign Corrected



Right In: 2.867+/-0.000 χ^2/NDF: 3455499087584693564208174061322240.0/14

2.745+/-0.000 χ^2/NDF: 3546882455316051484

Left Out: 1.722+/-0.000 χ^2/NDF:0.0/0

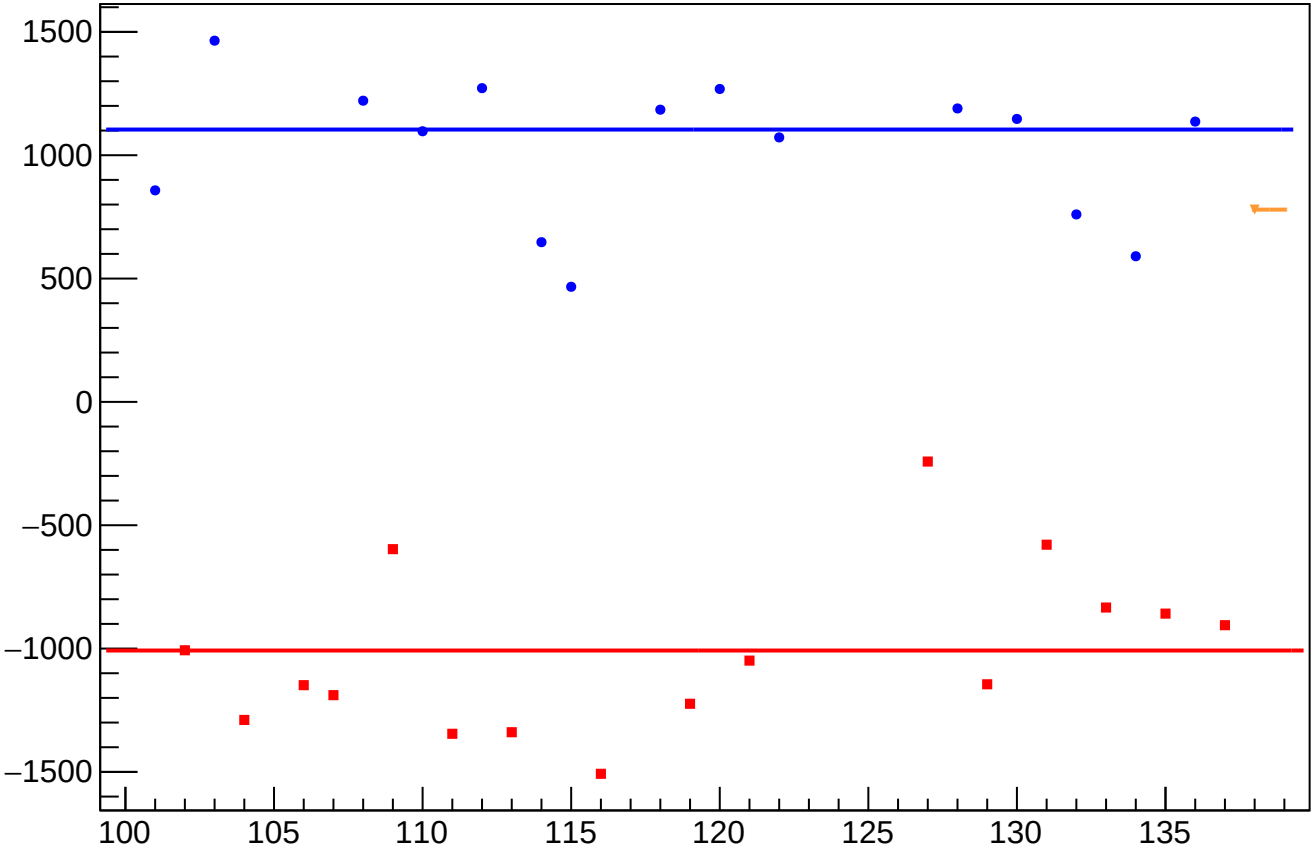
0.082+/-0.000 χ^2/NDF: 17374522294585

Right Out: -2.821+/-0.000 χ^2/NDF: 305294871810790249049717291247206 4.0/15

-2.821+/-0.000 χ^2/NDF: 30529487181079024 9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

dit_4aX_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14

Left Out: 779.487+/-0.000 χ^2/NDF:1008126.4/0

Right Out: -1007.906+/-0.000 χ^2/NDF: 69077878009873965622695939627477368832.0/15

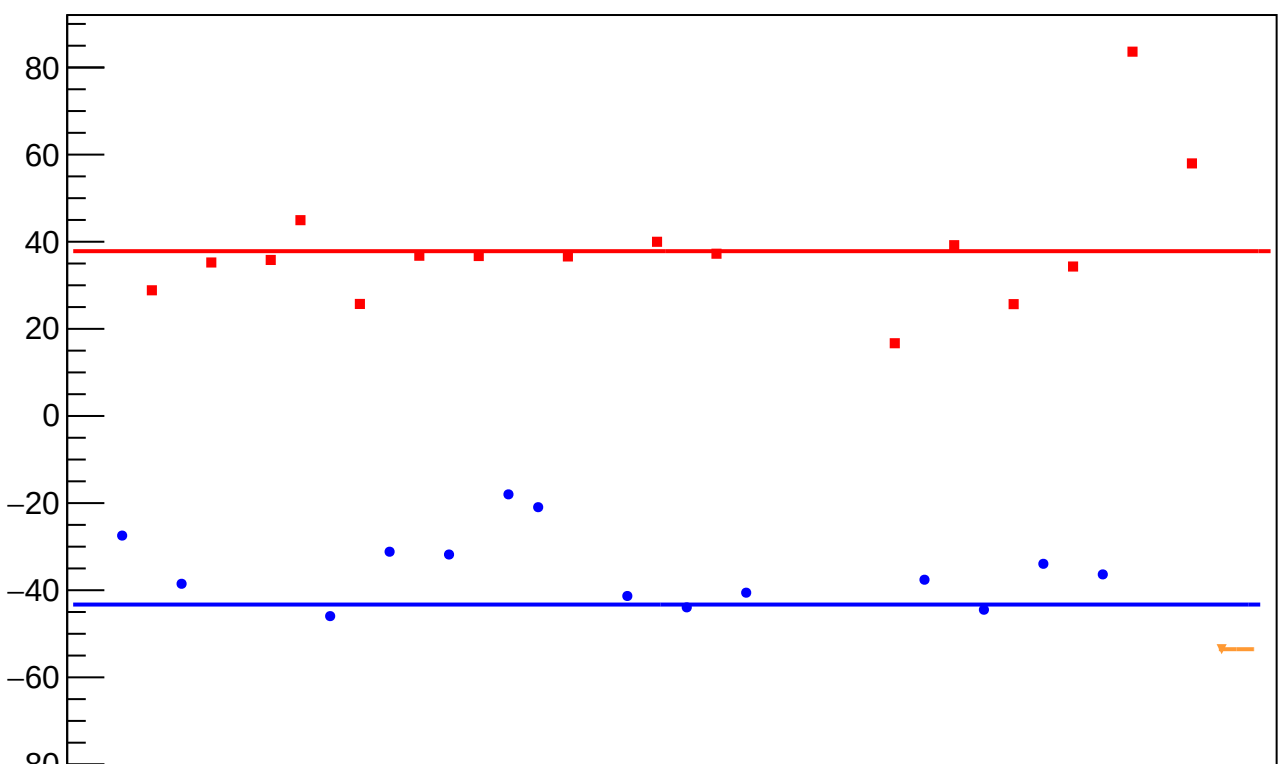
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1069.282+/-0.000 χ^2/NDF: 4007563528602908

75.391+/-0.000 χ^2/NDF: 1610043580978

-1007.906+/-0.000 χ^2/NDF: 690778780098739

dit_4eX_coil3_mean vs Slug, Sign Corrected



Right In: -43.289+/-0.000 χ^2/NDF: 199342736778845281087197523996573696.0/14

Left Out: -53.539+/-0.000 χ^2/NDF:0.0/0

Right Out: 37.832+/-0.000 χ^2/NDF: 148683933977204936634636843897323520.0/15

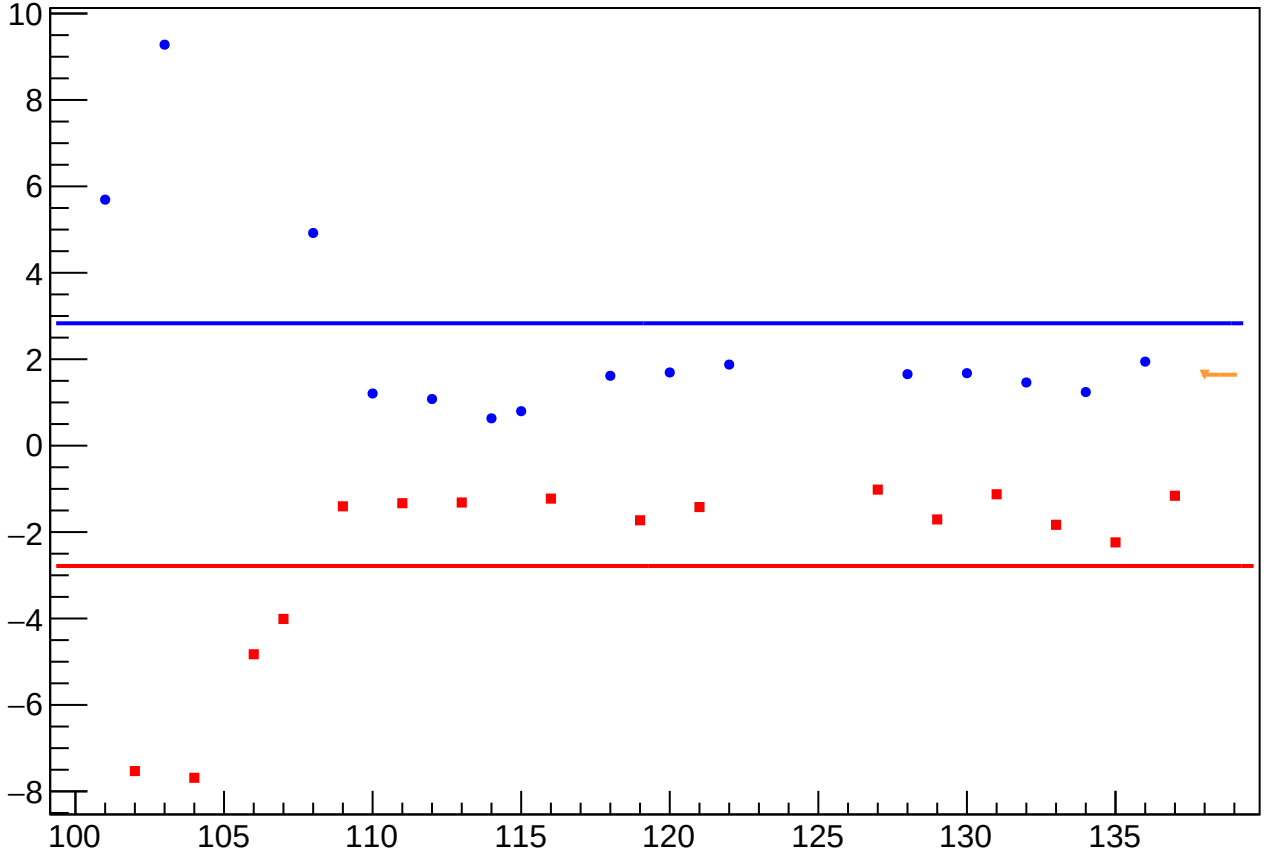
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-44.389+/-0.000 χ^2/NDF: 20665761970587106

-5.048+/-0.000 χ^2/NDF: 2706965641882

37.832+/-0.000 χ^2/NDF: 14868393397720493

dit_4eX_coil3_err_mean vs Slug, Sign Corrected



Right In: 2.832+/-0.000 χ^2/NDF: 39576725319290173285125643231559 68.0/14

2.704+/-0.000 χ^2/NDF: 4056276408680907732

Left Out: 1.642+/-0.000 χ^2/NDF:0.0/0

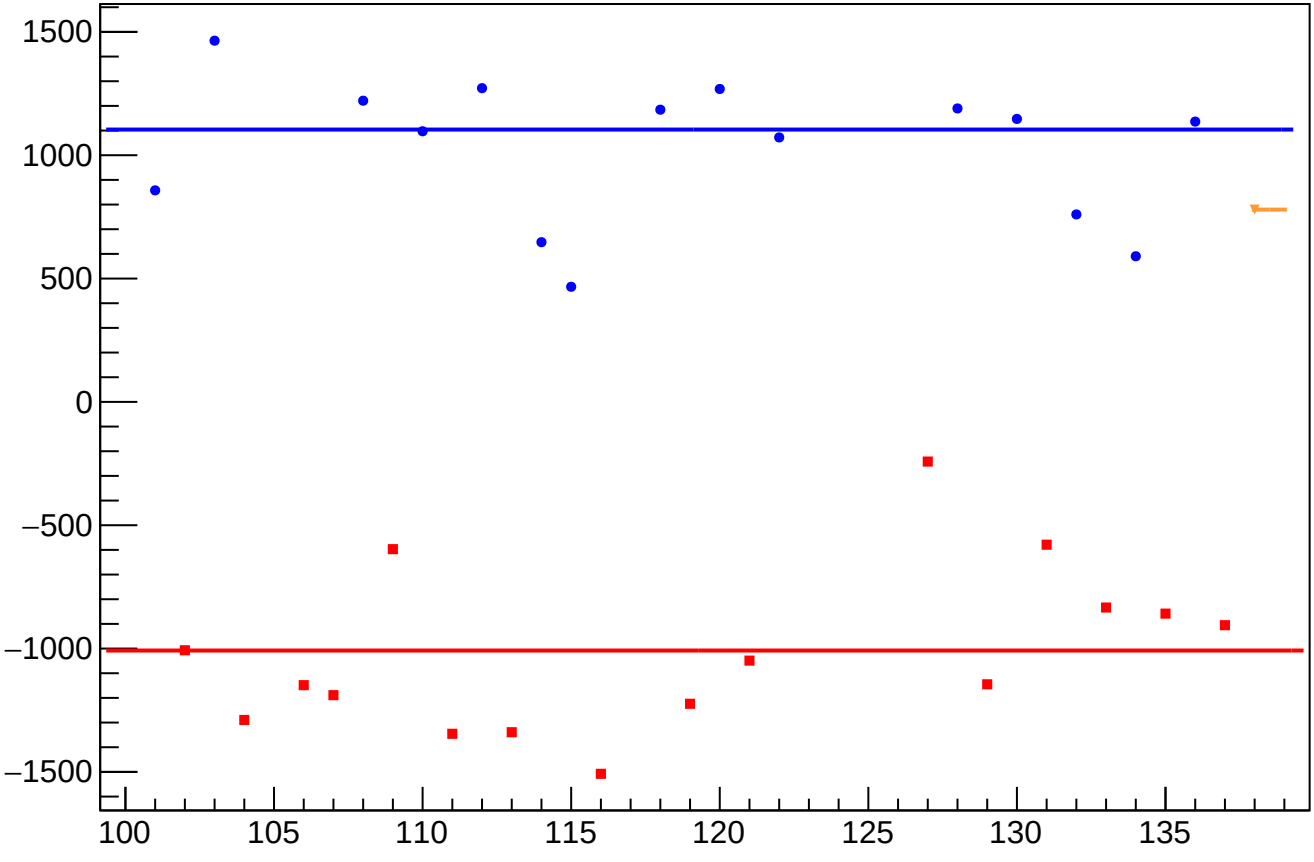
0.078+/-0.000 χ^2/NDF: 18123737220632

Right Out: -2.784+/-0.000 χ^2/NDF: 35895449561081168980912368978493 44.0/15

-2.784+/-0.000 χ^2/NDF: 3589544956108116 89

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

dit_4eX_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14

Left Out: 779.487+/-0.000 χ^2/NDF:1008126.4/0

Right Out: -1007.906+/-0.000 χ^2/NDF: 69077878009873965622695939627477368832.0/15

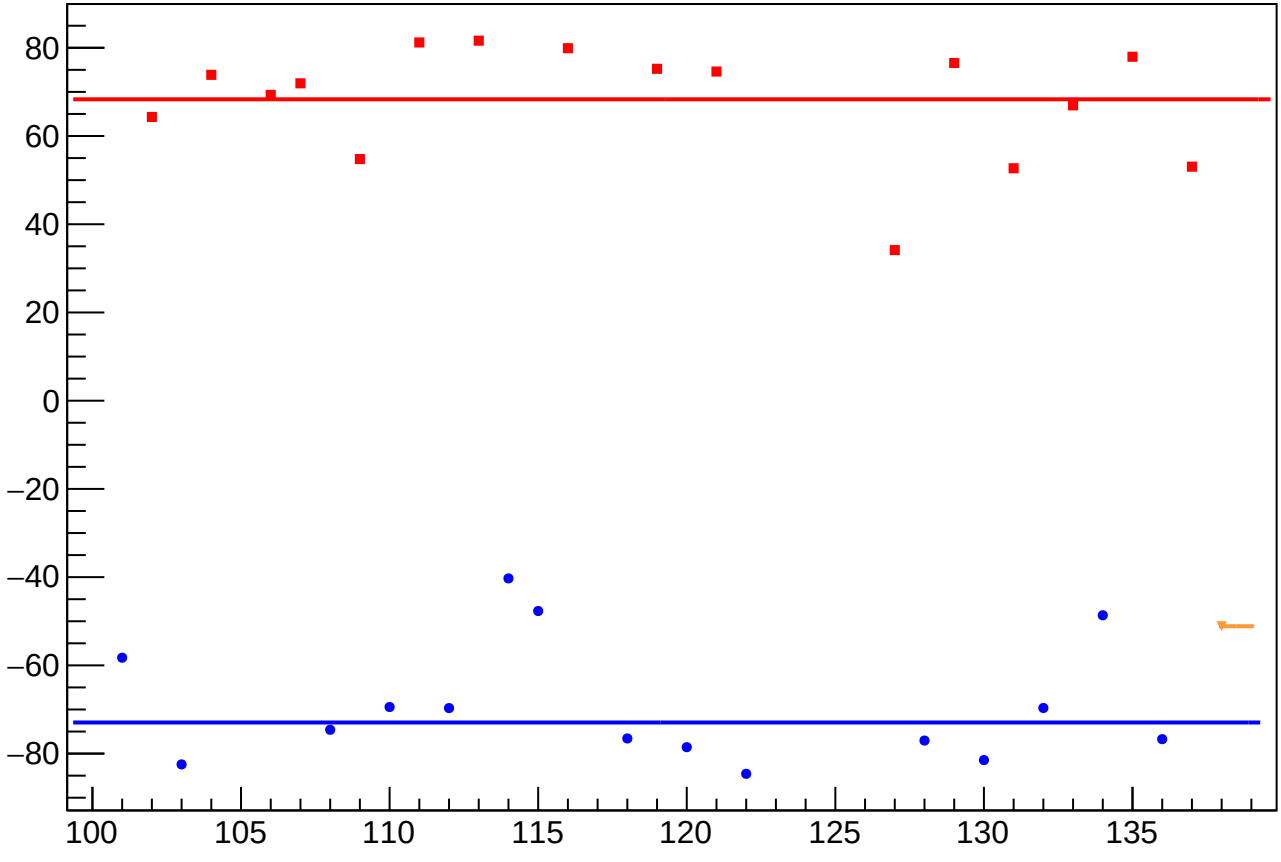
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1069.282+/-0.000 χ^2/NDF: 4007563528602908

75.391+/-0.000 χ^2/NDF: 1610043580978

-1007.906+/-0.000 χ^2/NDF: 690778780098739

dit_11X12X_coil3_mean vs Slug, Sign Corrected



Right In: -72.949+/-0.000 χ^2/NDF: 6575542846485798030687912629108736 0.0/14

Left Out: -51.128+/-0.000 χ^2/NDF:3938.0/0

Right Out: 68.324+/-0.000 χ^2/NDF: 1066943448982023644833671313725849 60.0/15

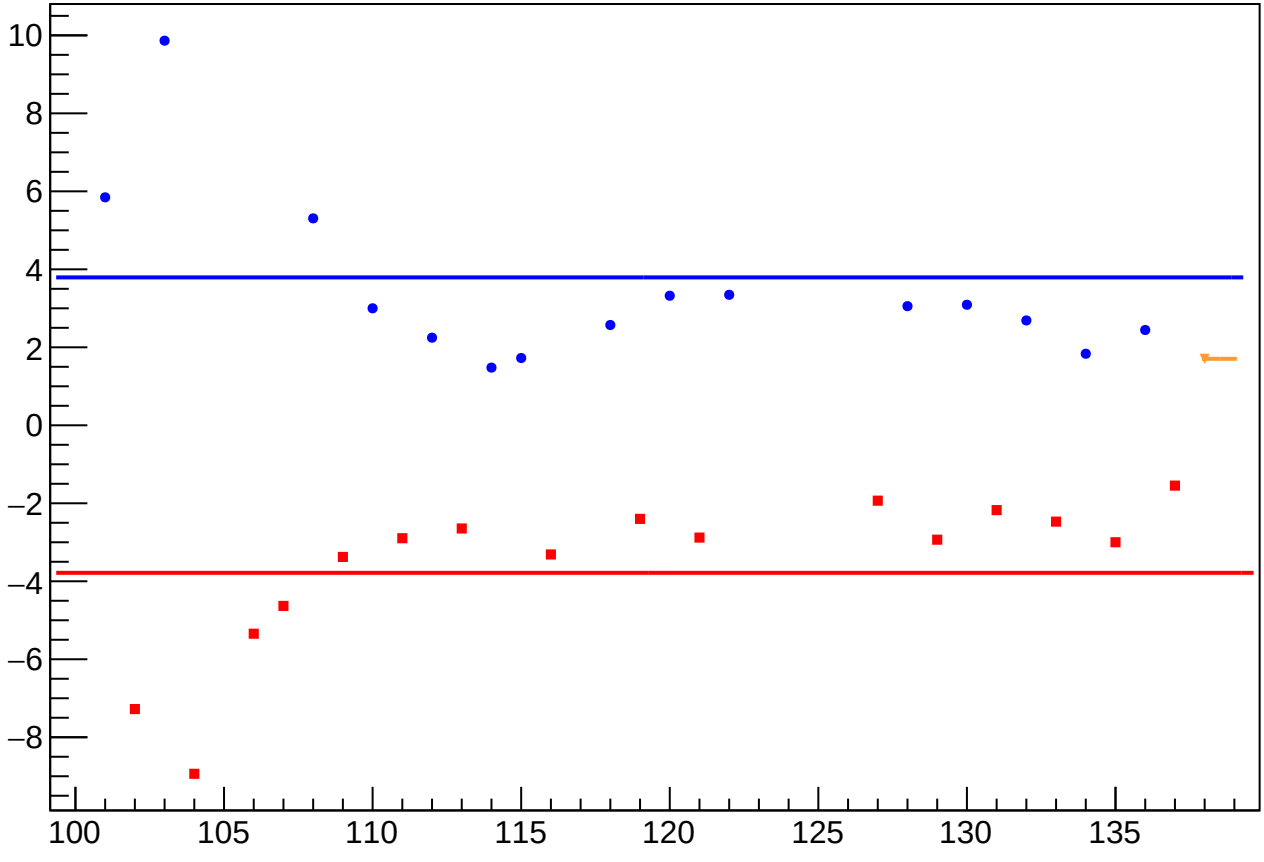
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-70.608+/-0.000 χ^2/NDF: 98911860761326138

-4.132+/-0.000 χ^2/NDF: 6919873302049

68.324+/-0.000 χ^2/NDF: 10669434489820236

dit_11X12X_coil3_err_mean vs Slug, Sign Corrected



Right In: 3.793+/-0.000 χ^2/NDF: 32053892427261296197962908104130 56.0/14

Left Out: 1.705+/-0.000 χ^2/NDF:0.0/0

Right Out: -3.783+/-0.000 χ^2/NDF: 287858662219267665445233875537 1008.0/15

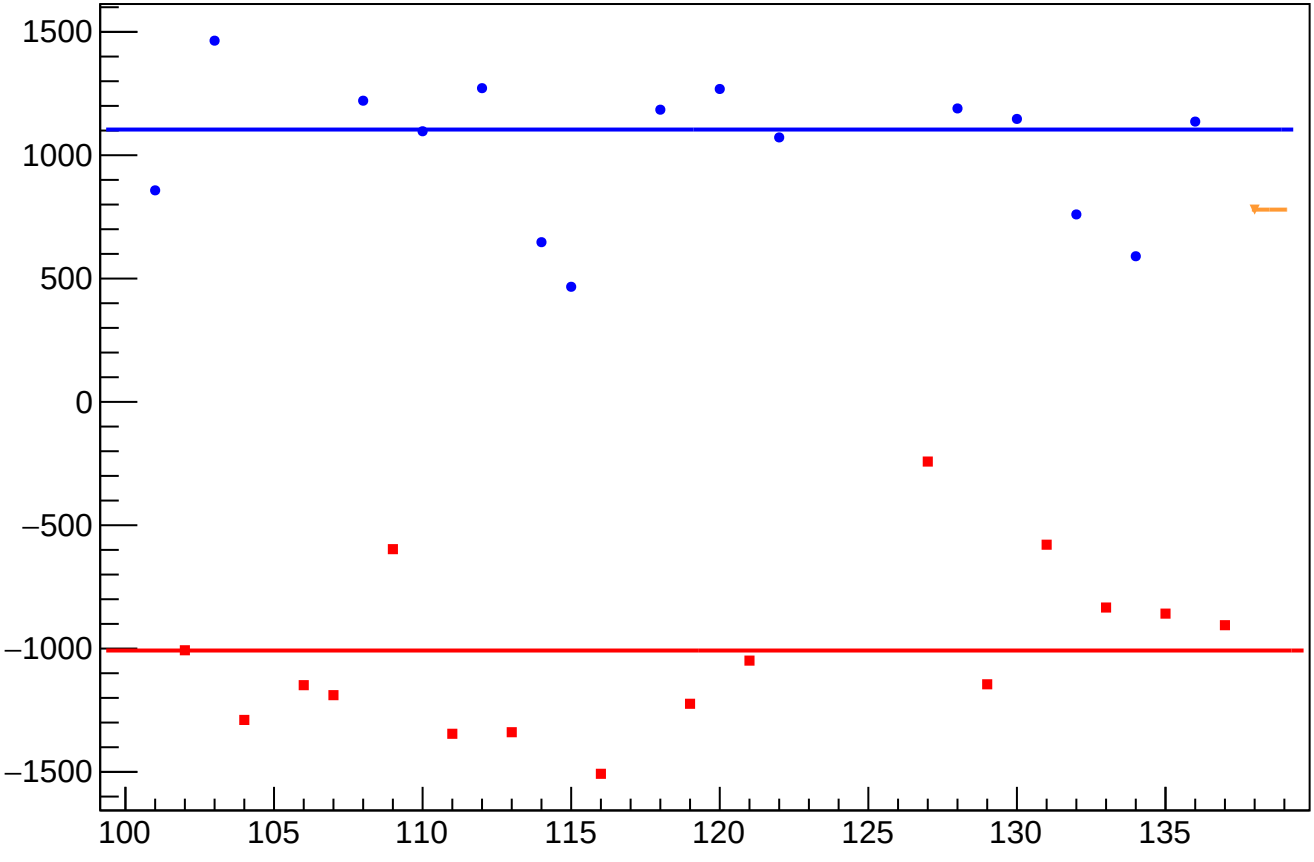
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

3.569+/-0.000 χ^2/NDF: 3508853599587250014

0.051+/-0.000 χ^2/NDF: 25189752945000

-3.783+/-0.000 χ^2/NDF: 287858662219267665

dit_11X12X_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14

Left Out: 779.487+/-0.000 χ^2/NDF:1008126.4/0

Right Out: -1007.906+/-0.000 χ^2/NDF: 69077878009873965622695939627477368832.0/15

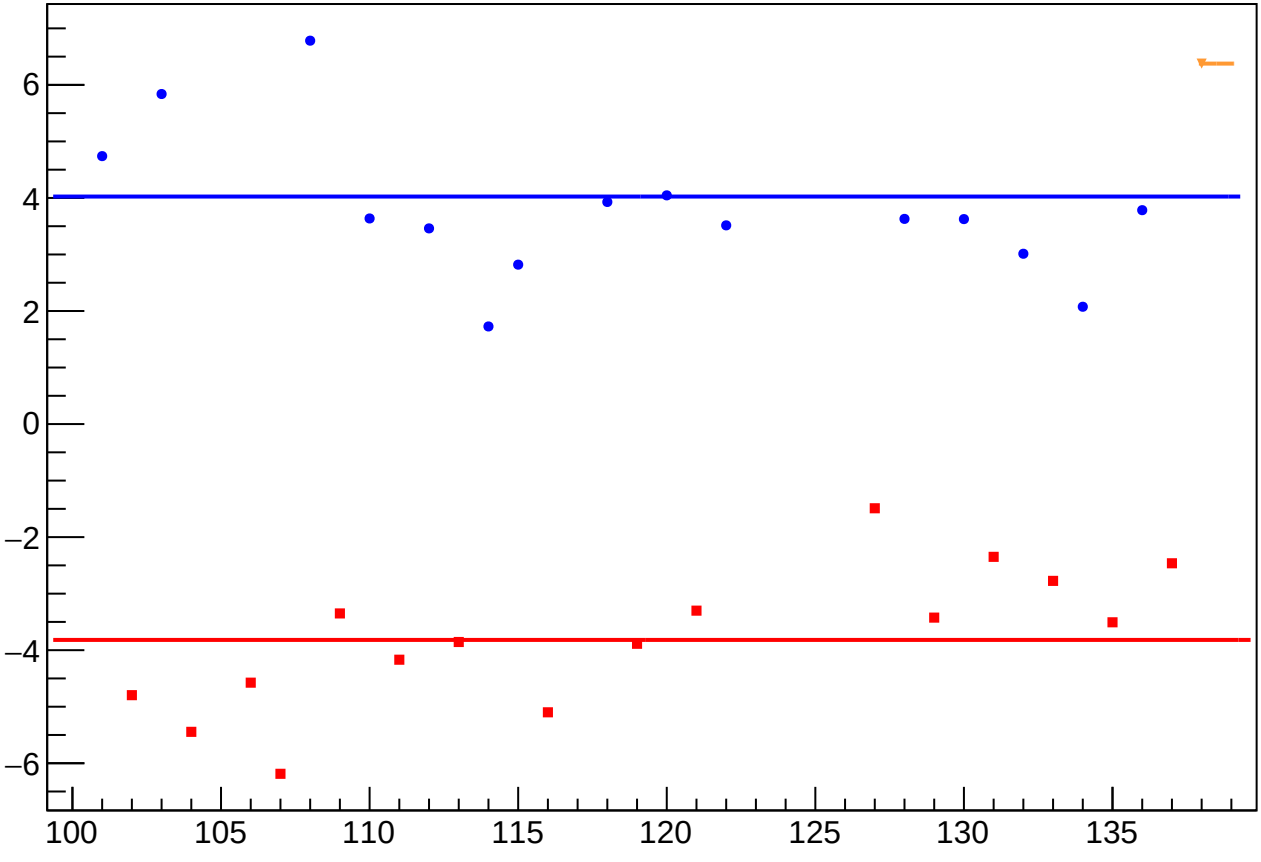
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1069.282+/-0.000 χ^2/NDF: 4007563528602908

75.391+/-0.000 χ^2/NDF: 1610043580978

-1007.906+/-0.000 χ^2/NDF: 690778780098739

dit_4aY_coil3_mean vs Slug, Sign Corrected



Right In: 4.025+/-0.000 χ^2/NDF: 769001650442321928129473832550400.0/14

4.277+/-0.000 χ^2/NDF: 115411802948191977

Left Out: 6.377+/-0.000 χ^2/NDF:0.0/0

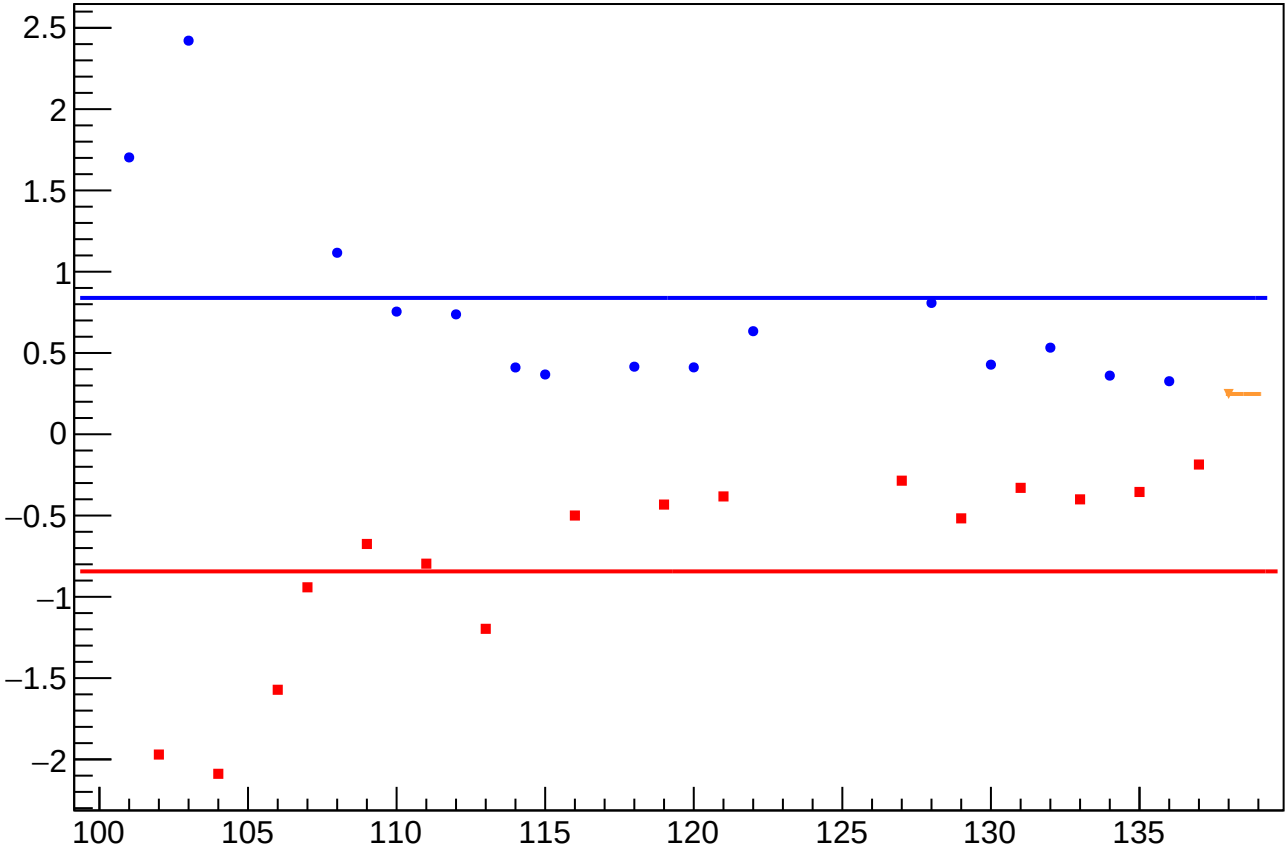
0.404+/-0.000 χ^2/NDF: 24840513529772

Right Out: -3.819+/-0.000 χ^2/NDF: 88823224022643432911485917147955 2.0/15

-3.819+/-0.000 χ^2/NDF: 888232240226434329

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

dit_4aY_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.839+/-0.000 χ^2/NDF: 2584160253346156615211630838415 36.0/14

Left Out: 0.248+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.844+/-0.000 χ^2/NDF: 2529175093934327602406489189253 12.0/15

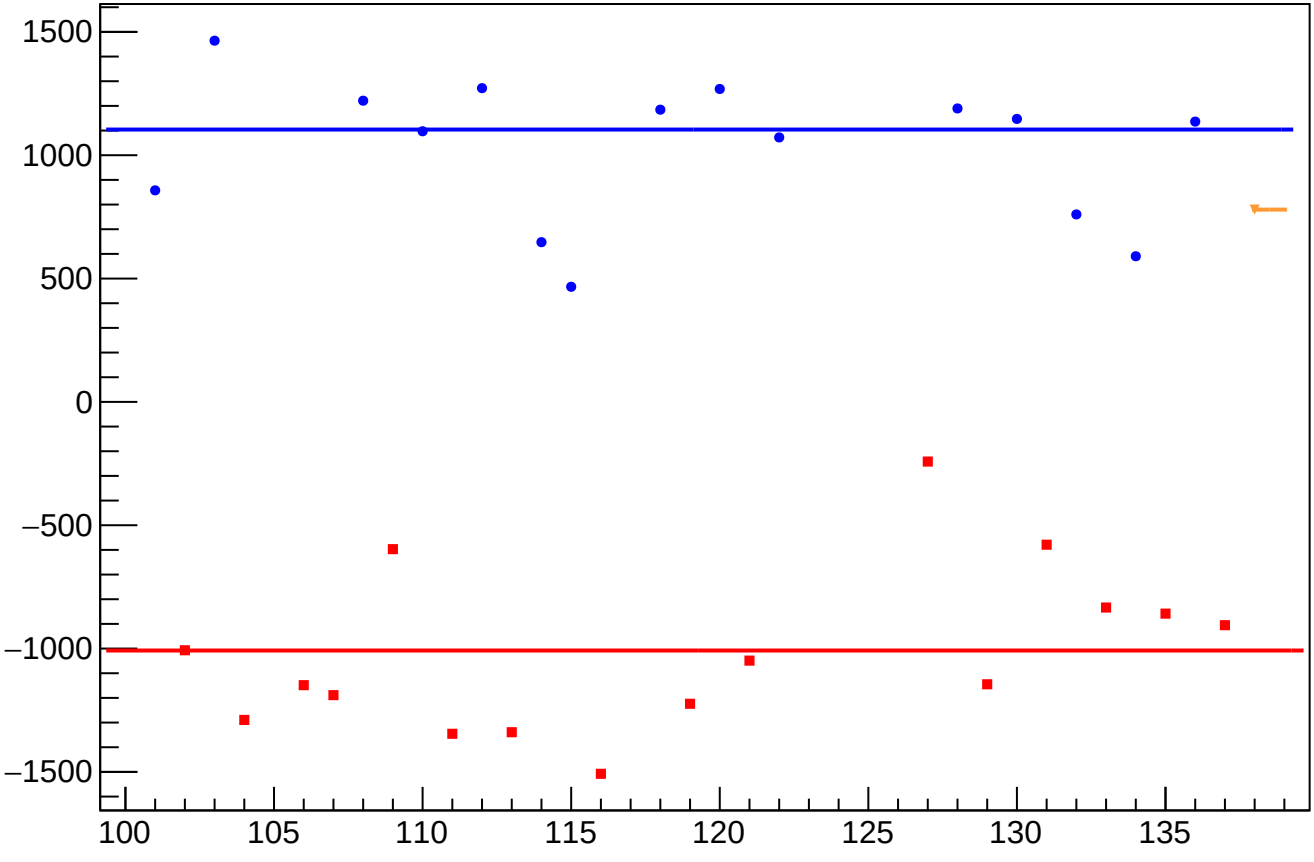
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

0.775+/-0.000 χ^2/NDF: 282727993759449890 0

0.001+/-0.000 χ^2/NDF: 14472502483547

-0.844+/-0.000 χ^2/NDF: 252917509393432760

dit_4aY_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14

Left Out: 779.487+/-0.000 χ^2/NDF:1008126.4/0

Right Out: -1007.906+/-0.000 χ^2/NDF: 69077878009873965622695939627477368832.0/15

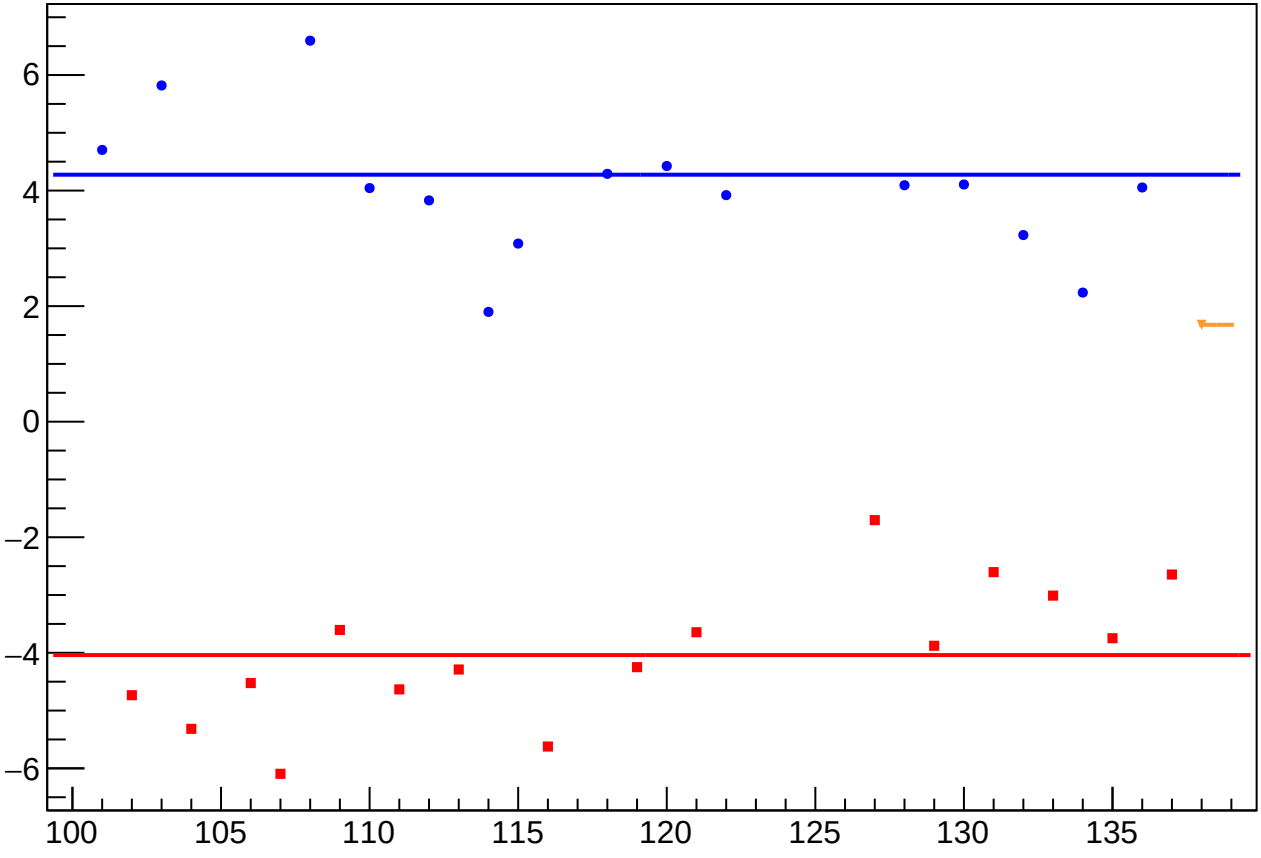
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1069.282+/-0.000 χ^2/NDF: 4007563528602908

75.391+/-0.000 χ^2/NDF: 1610043580978

-1007.906+/-0.000 χ^2/NDF: 690778780098739

dit_4eY_coil3_mean vs Slug, Sign Corrected



Right In: 4.275+/-0.000 χ^2/NDF: 5971887078981988517924154355220 48.0/14

3.996+/-0.000 χ^2/NDF: 106710830246601106 8

Left Out: 1.677+/-0.000 χ^2/NDF:0.0/0

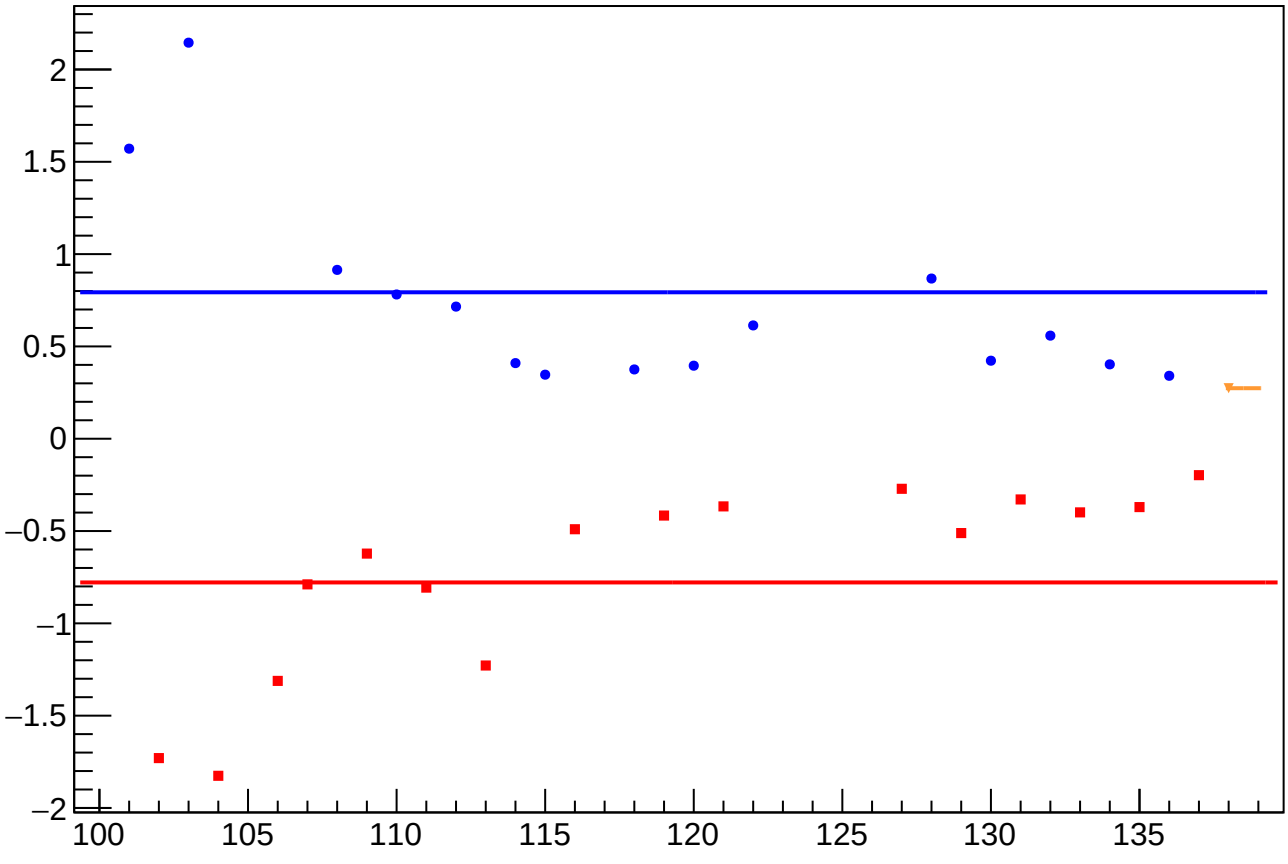
0.151+/-0.000 χ^2/NDF: 24300454691387

Right Out: -4.039+/-0.000 χ^2/NDF: 7723688481944643249731087651307 52.0/15

-4.039+/-0.000 χ^2/NDF: 772368848194464324

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

dit_4eY_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.793+/-0.000 χ^2/NDF: 1955087771735894834403147000053 76.0/14

Left Out: 0.274+/-0.000 χ^2/NDF:0.2/0

Right Out: -0.778+/-0.000 χ^2/NDF: 185814635772183306063903690063872.0/15

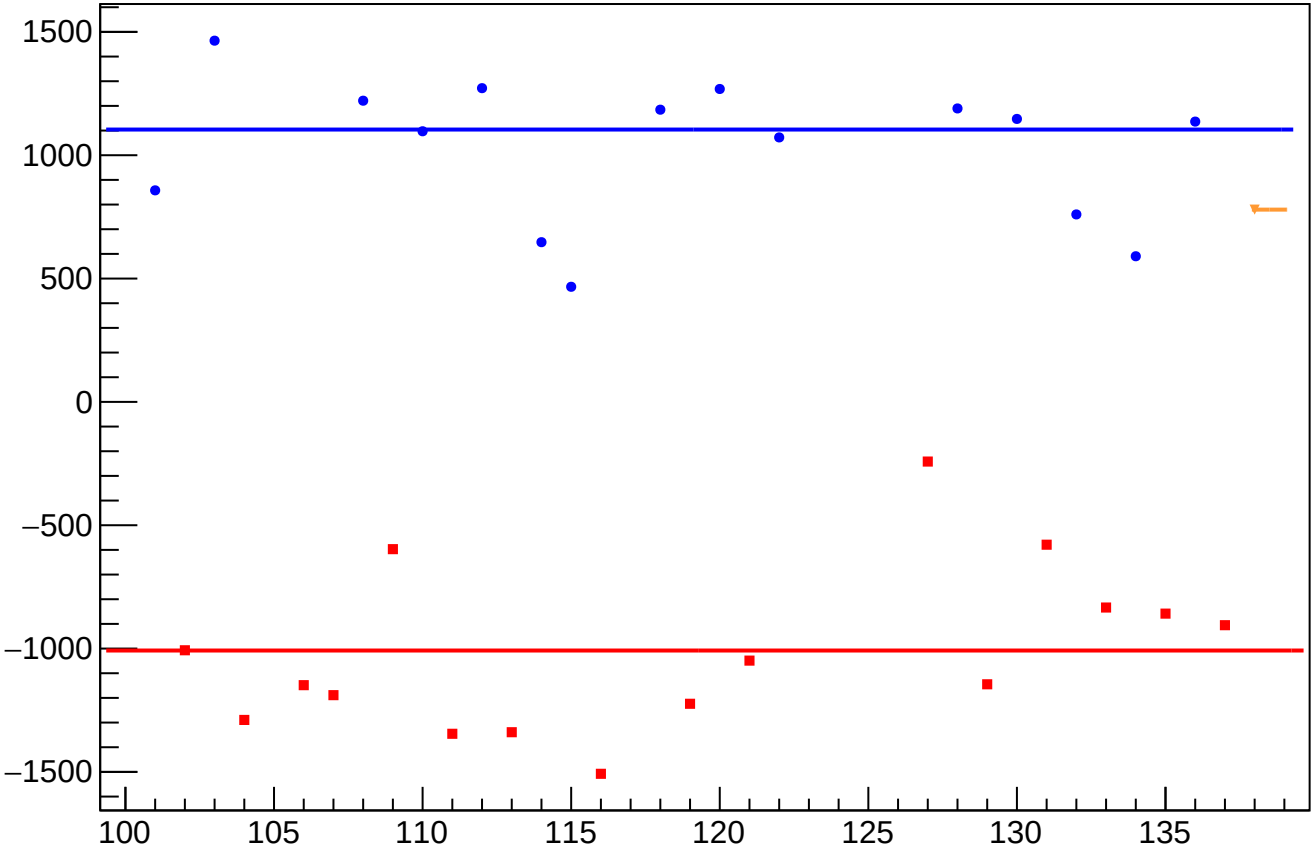
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

0.737+/-0.000 χ^2/NDF: 2143061697390176771

0.012+/-0.000 χ^2/NDF: 11994912579189

-0.778+/-0.000 χ^2/NDF: 185814635772183306

dit_4eY_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14

Left Out: 779.487+/-0.000 χ^2/NDF:1008126.4/0

Right Out: -1007.906+/-0.000 χ^2/NDF: 69077878009873965622695939627477368832.0/15

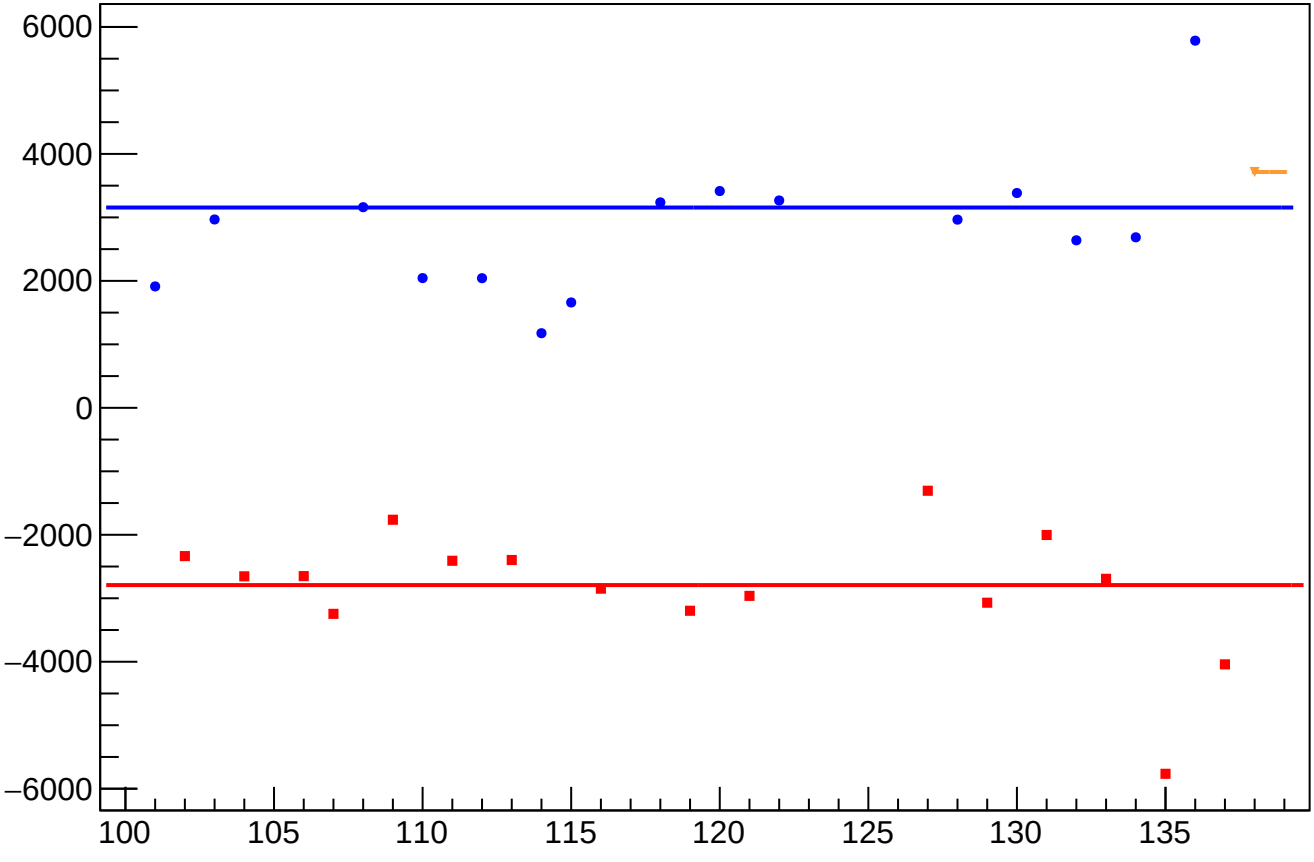
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1069.282+/-0.000 χ^2/NDF: 4007563528602908

75.391+/-0.000 χ^2/NDF: 1610043580978

-1007.906+/-0.000 χ^2/NDF: 690778780098739

dit_usl_coil3_mean vs Slug, Sign Corrected



Right In: 3155.434+/-0.000 χ^2/NDF: 9035505347736229021109182140336129966 08.0/14

Left Out: 3715.108+/-0.000 χ^2/NDF:16130021.9/0

Right Out: -2792.245+/-0.000 χ^2/NDF: 6746357493241730019732644275309867171 84.0/15

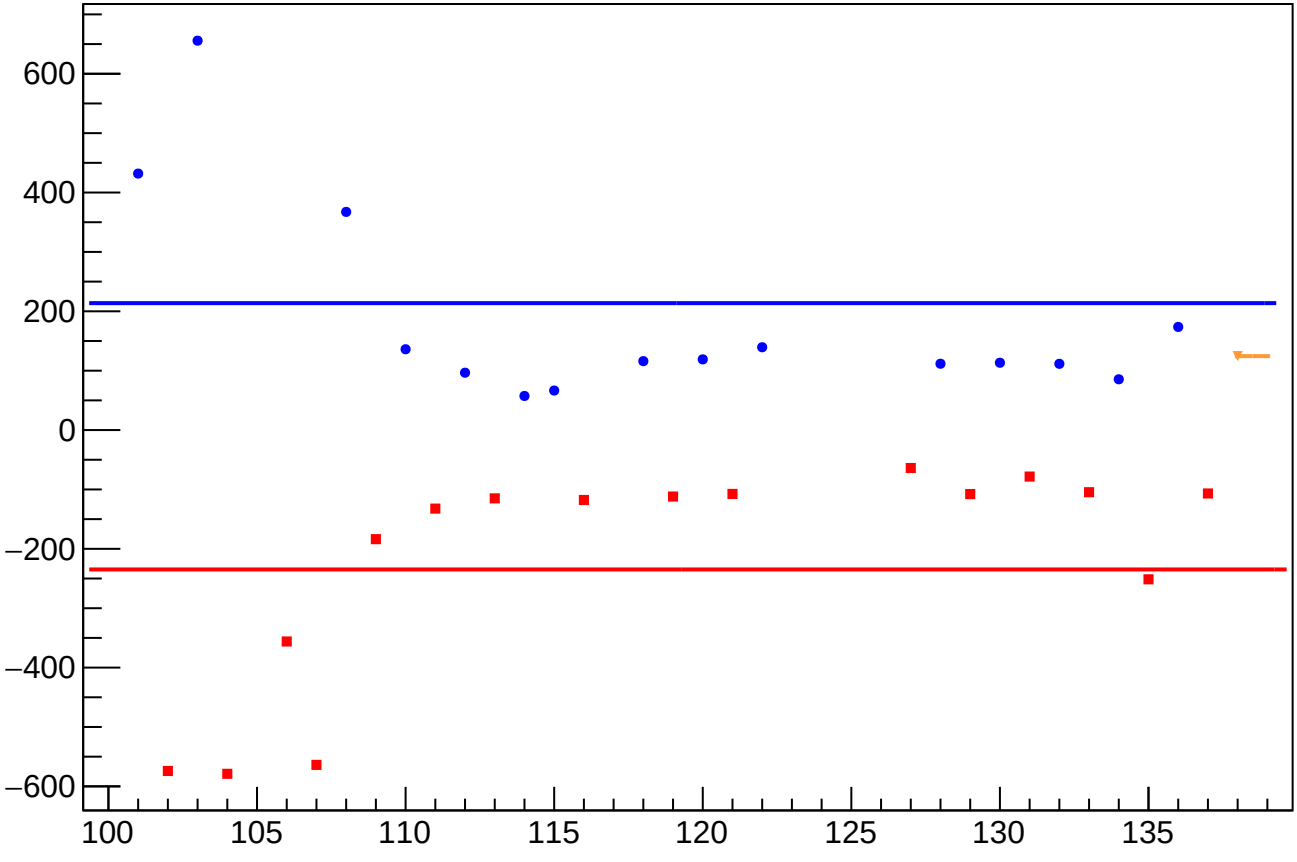
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

3215.481+/-0.000 χ^2/NDF: 925361484166787 6

340.909+/-0.000 χ^2/NDF: 141550285267

-2792.245+/-0.000 χ^2/NDF: 674635749324173

dit_usl_coil3_err_mean vs Slug, Sign Corrected



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: 240131341071672148951890504810674257 92.0/15

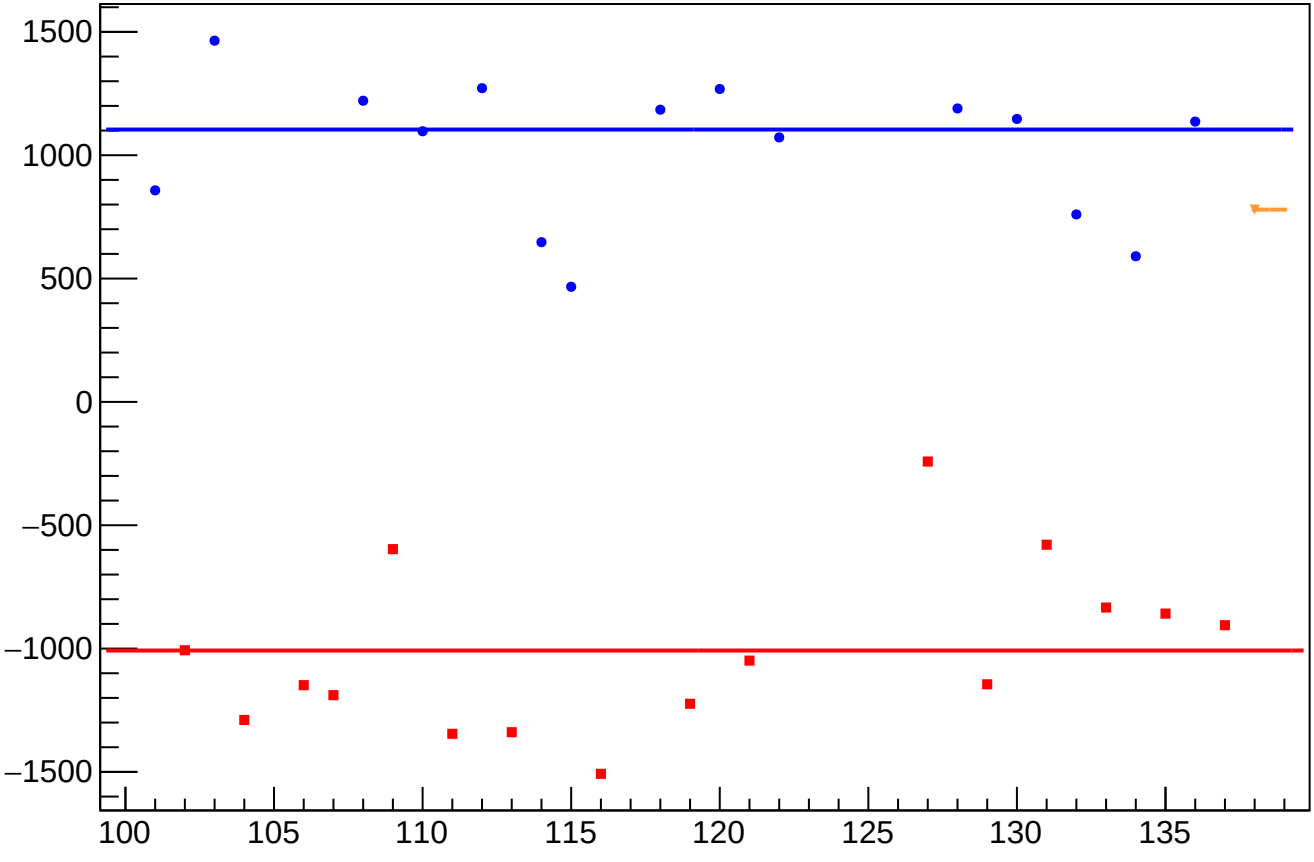
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

204.165+/-0.000 χ^2/NDF: 2027256745572864 6

-5.829+/-0.000 χ^2/NDF: 1112872007169 8

-234.712+/-0.000 χ^2/NDF: 240131341071672 1

dit_usl_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14

Left Out: 779.487+/-0.000 χ^2/NDF:1008126.4/0

Right Out: -1007.906+/-0.000 χ^2/NDF: 69077878009873965622695939627477368832.0/15

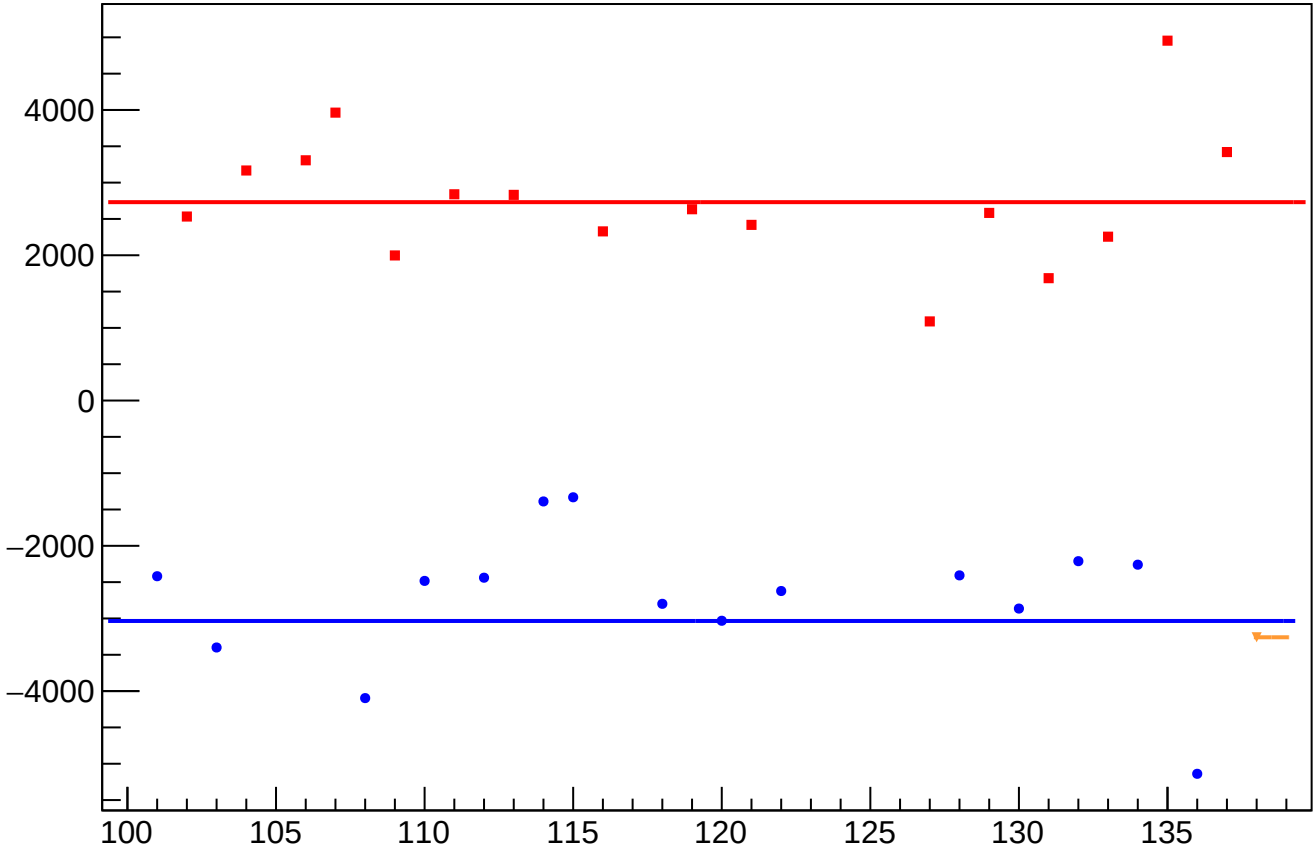
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1069.282+/-0.000 χ^2/NDF: 4007563528602908

75.391+/-0.000 χ^2/NDF: 1610043580978

-1007.906+/-0.000 χ^2/NDF: 690778780098739

dit_usr_coil3_mean vs Slug, Sign Corrected



Right In: -3034.527+/-0.000 χ^2/NDF: 6306945533534638685473351750909197025 28.0/14

Left Out: -3259.120+/-0.000 χ^2/NDF:16130021.9/0

Right Out: 2731.035+/-0.000 χ^2/NDF: 528290847703567991555694629239211950080.0/15

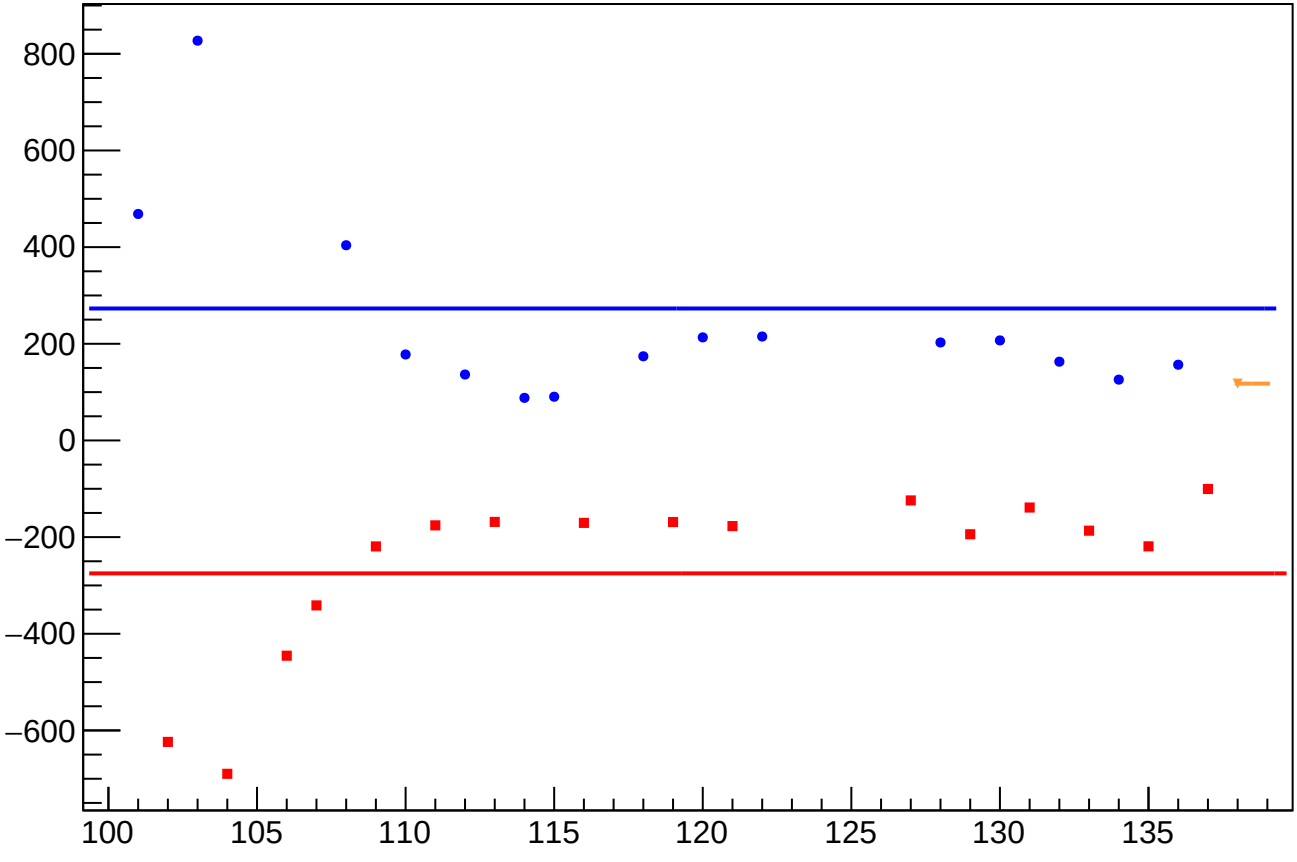
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-3058.624+/-0.000 χ^2/NDF: 634206902405968

-288.393+/-0.000 χ^2/NDF: 12822627412 6

2731.035+/-0.000 χ^2/NDF: 528290847703567 9

dit_usr_coil3_err_mean vs Slug, Sign Corrected



Right In: 273.039+/-0.000 χ^2/NDF: 2648593505334117509291379521218412544 0.0/14

Left Out: 117.587+/-0.000 χ^2/NDF:0.0/0

Right Out: -275.044+/-0.000 χ^2/NDF: 2226476008875290179256189299165705011 2.0/15

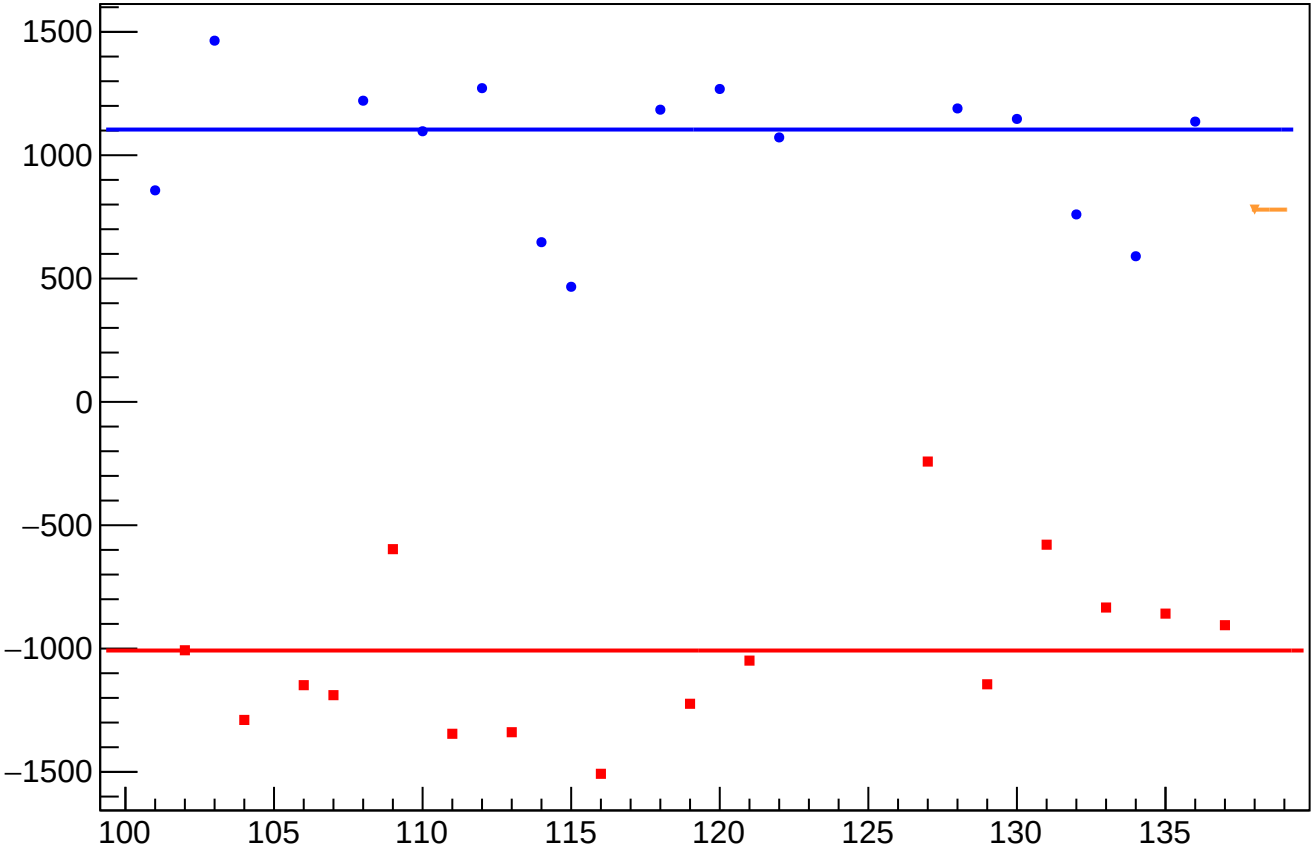
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

256.360+/-0.000 χ^2/NDF: 2816859341374877

2.095+/-0.000 χ^2/NDF: 1486639143953 4

-275.044+/-0.000 χ^2/NDF: 222647600887529 0

dit_usr_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14

Left Out: 779.487+/-0.000 χ^2/NDF:1008126.4/0

Right Out: -1007.906+/-0.000 χ^2/NDF: 69077878009873965622695939627477368832.0/15

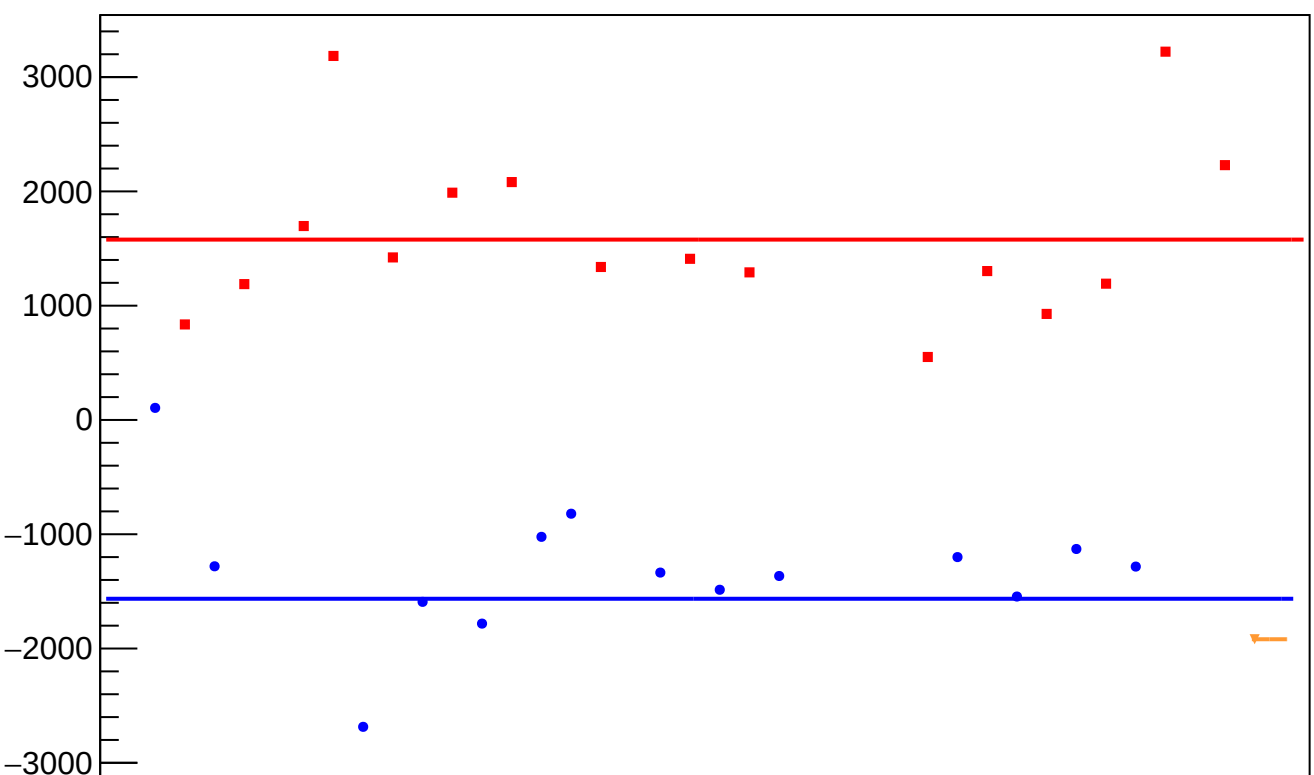
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1069.282+/-0.000 χ^2/NDF: 4007563528602908

75.391+/-0.000 χ^2/NDF: 1610043580978

-1007.906+/-0.000 χ^2/NDF: 690778780098739

dit_atl1_coil3_mean vs Slug, Sign Corrected



Right In: -1564.595+/-0.000 χ^2/NDF: 4838748009785710425789757570290391449 60.0/14

Left Out: -1918.801+/-0.000 χ^2/NDF:0.0/0

Right Out: 1578.178+/-0.000 χ^2/NDF: 368450572556217564071963203581098590208.0/15

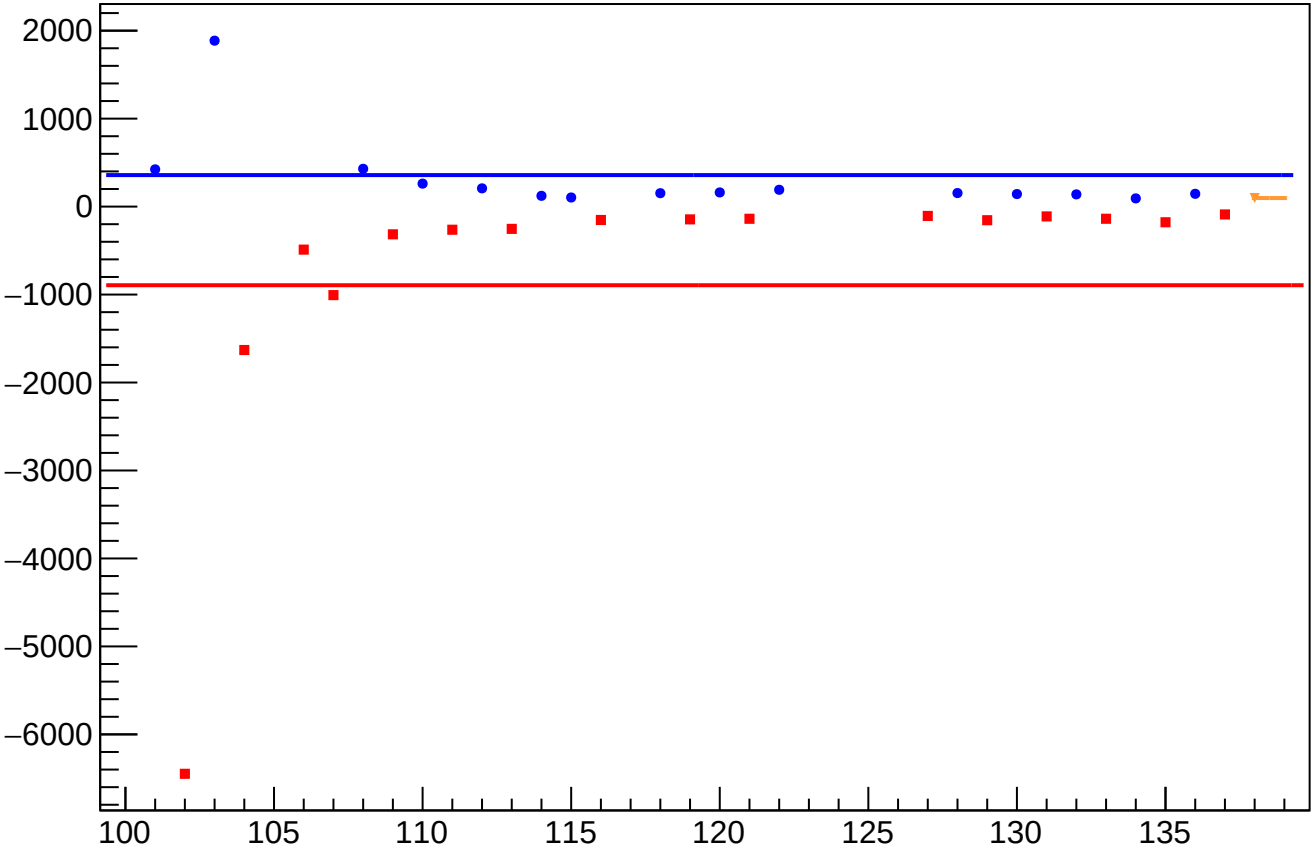
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-1602.598+/-0.000 χ^2/NDF: 492610877762945

-80.663+/-0.000 χ^2/NDF: 438042126505

1578.178+/-0.000 χ^2/NDF: 368450572556217

dit_atl1_coil3_err_mean vs Slug, Sign Corrected



Right In: 358.080+/-0.000 χ^2/NDF: 1579227891456978581656444520902028165 12.0/14

330.088+/-0.000 χ^2/NDF: 1626624882588282 6

Left Out: 97.181+/-0.000 χ^2/NDF:0.0/0

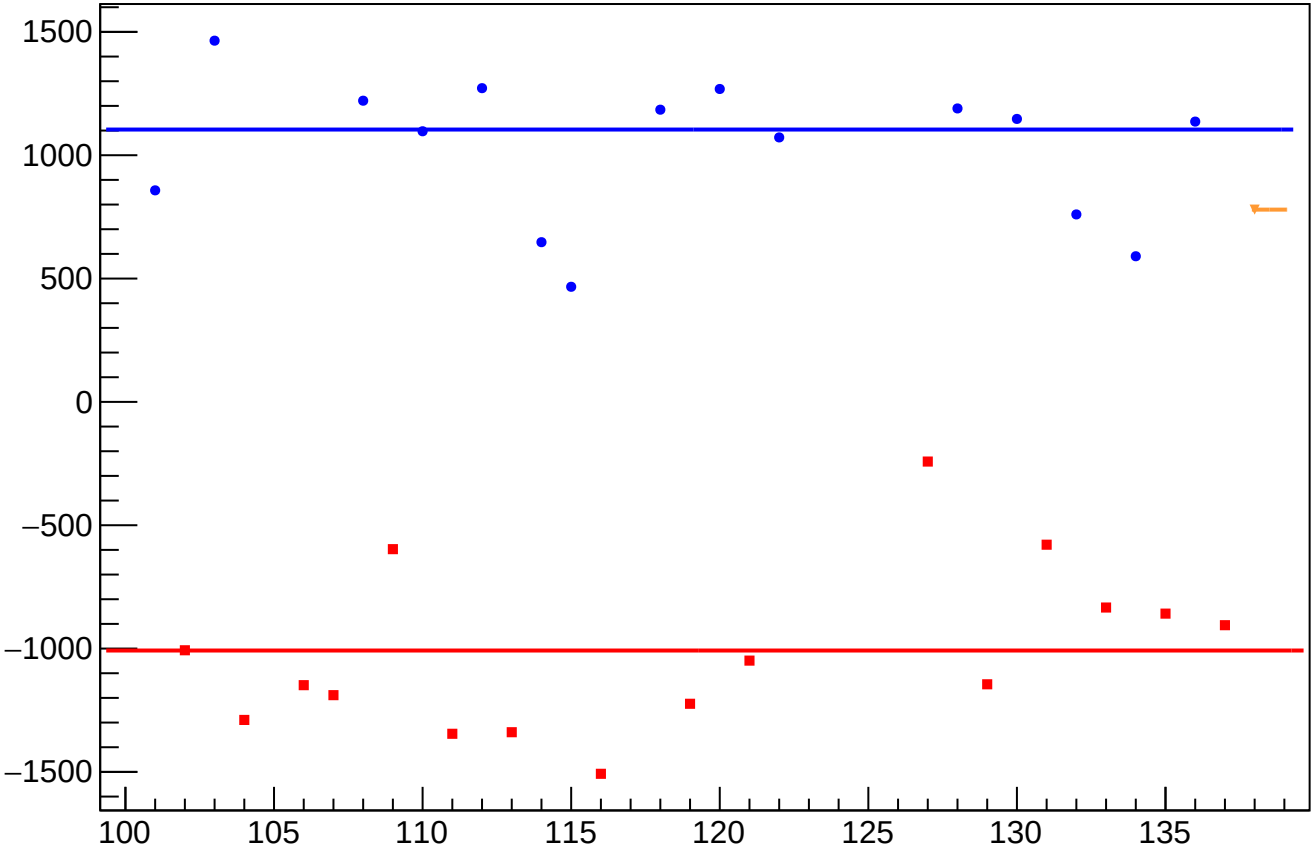
-255.563+/-0.000 χ^2/NDF: 2759716833 53

Right Out: -893.897+/-0.000 χ^2/NDF: 2075920155774201043572695656797803905024.0/15

-893.897+/-0.000 χ^2/NDF: 2075920155774201

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

dit_atl1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14

Left Out: 779.487+/-0.000 χ^2/NDF:1008126.4/0

Right Out: -1007.906+/-0.000 χ^2/NDF: 69077878009873965622695939627477368832.0/15

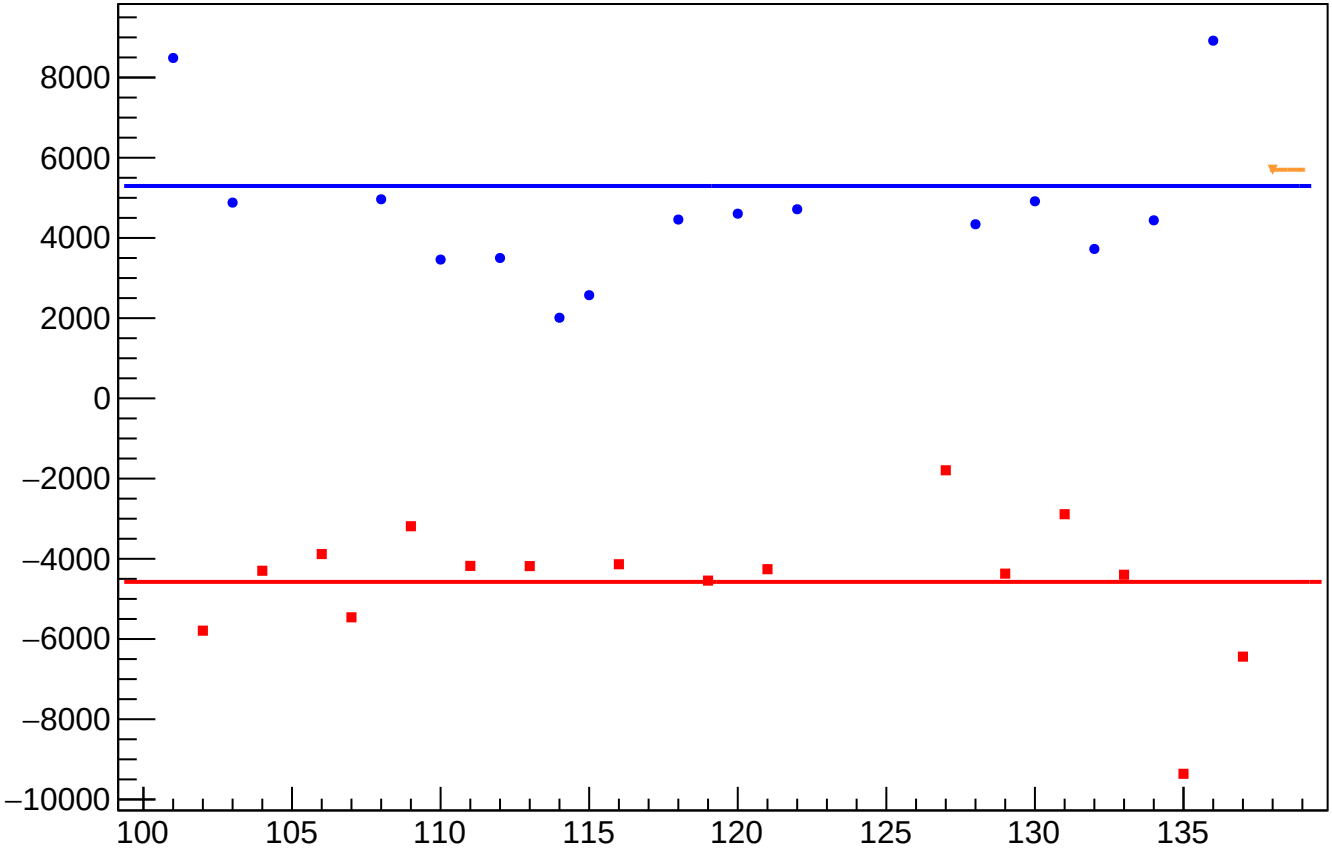
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1069.282+/-0.000 χ^2/NDF: 4007563528602908

75.391+/-0.000 χ^2/NDF: 1610043580978

-1007.906+/-0.000 χ^2/NDF: 690778780098739

dit_atl2_coil3_mean vs Slug, Sign Corrected



Right In: 5295.485+/-0.000 χ^2/NDF: 250564523296826327544404801609318321356 8.0/14

Left Out: 5700.606+/-0.000 χ^2/NDF:0.0/0

Right Out: -4575.270+/-0.000 χ^2/NDF: 186332209477040373909610080007271691059 2.0/15

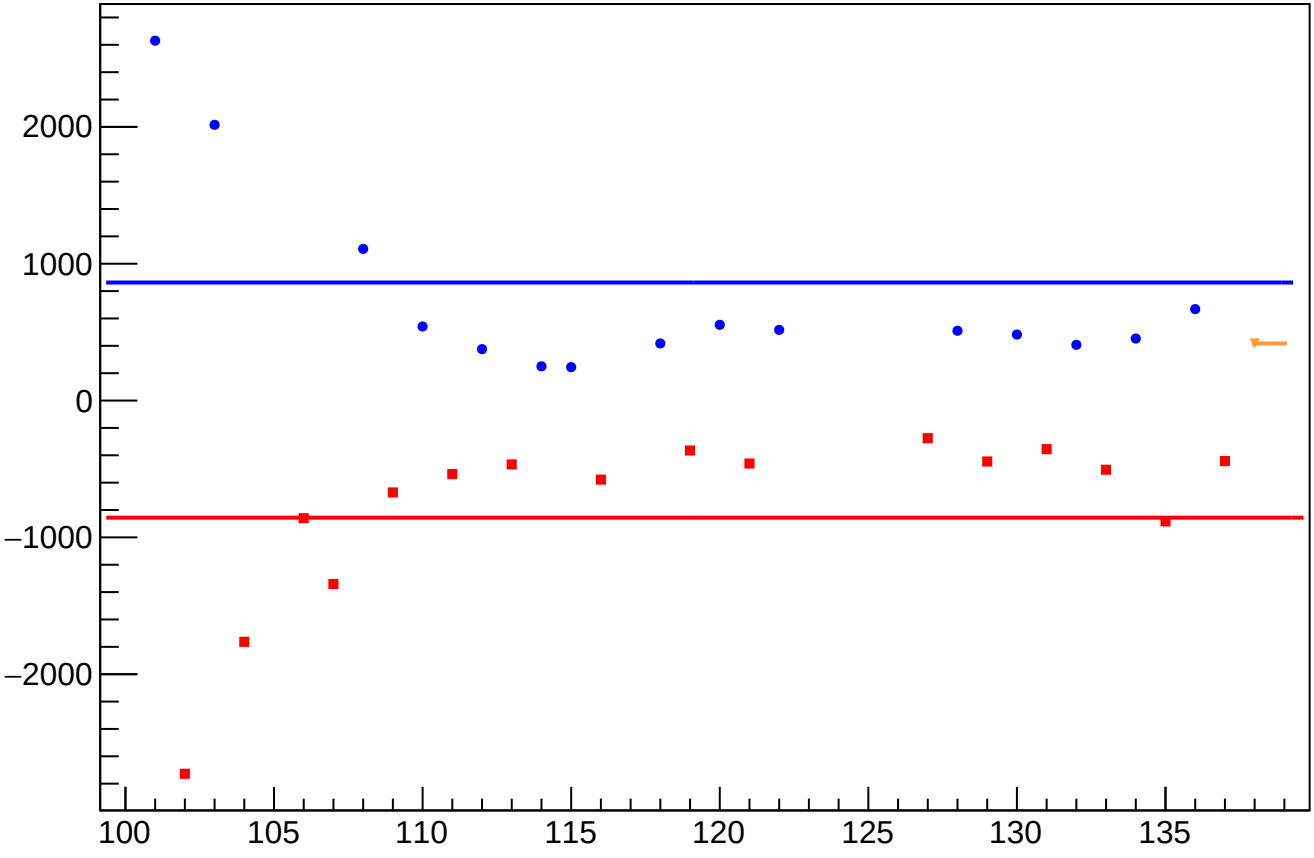
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

5338.951+/-0.000 χ^2/NDF: 251707332403442 4

595.202+/-0.000 χ^2/NDF: 385716192219

-4575.270+/-0.000 χ^2/NDF: 186332209477040

dit_atl2_coil3_err_mean vs Slug, Sign Corrected



Right In: 862.683+/-0.000 χ^2/NDF: 3376840008638193150264591065257596682 24.0/14

Left Out: 417.497+/-0.000 χ^2/NDF:0.0/0

Right Out: -856.059+/-0.000 χ^2/NDF: 3271952165464447671487162246882886942 72.0/15

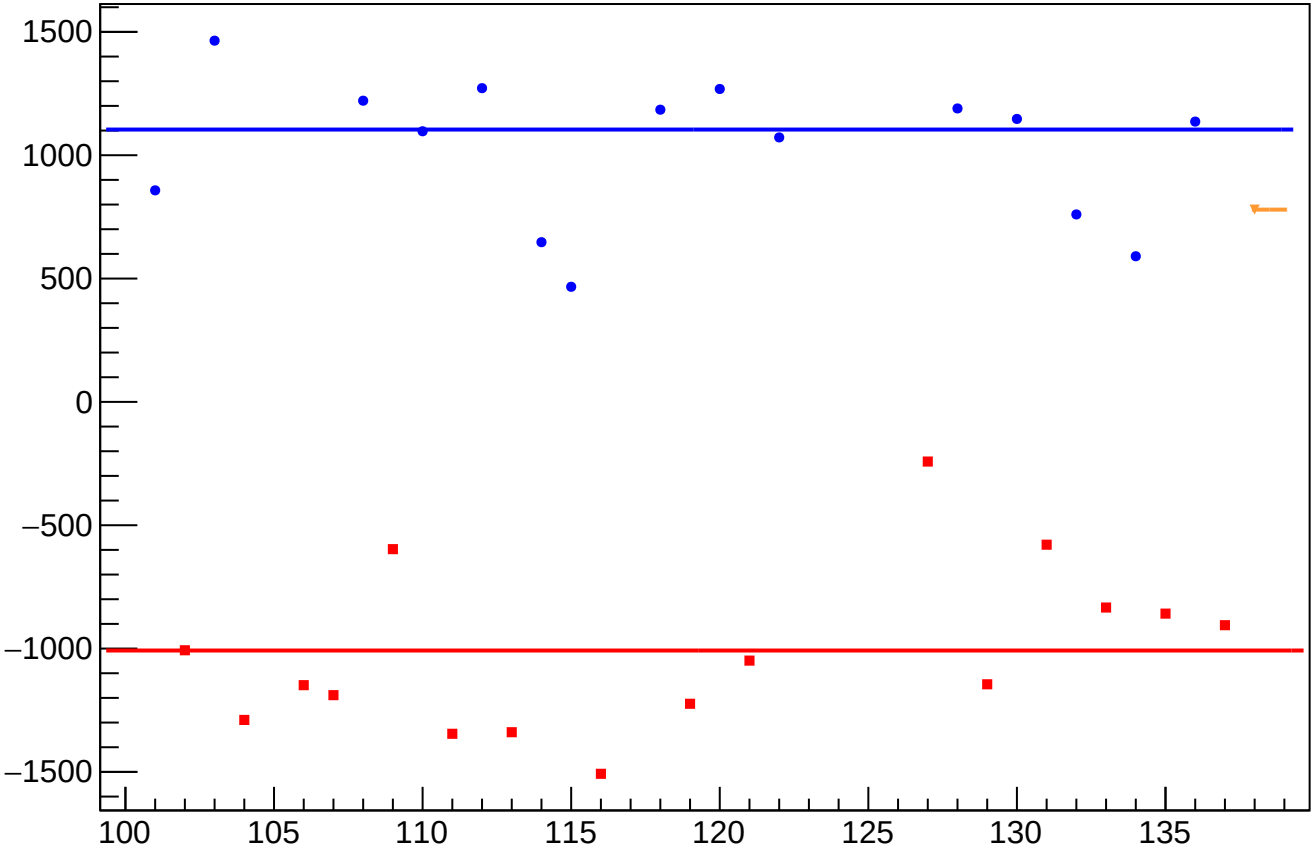
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

814.919+/-0.000 χ^2/NDF: 3514842821364414 9

15.391+/-0.000 χ^2/NDF: 1649946668697

-856.059+/-0.000 χ^2/NDF: 3271952165464447

dit_atl2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14

Left Out: 779.487+/-0.000 χ^2/NDF:1008126.4/0

Right Out: -1007.906+/-0.000 χ^2/NDF: 69077878009873965622695939627477368832.0/15

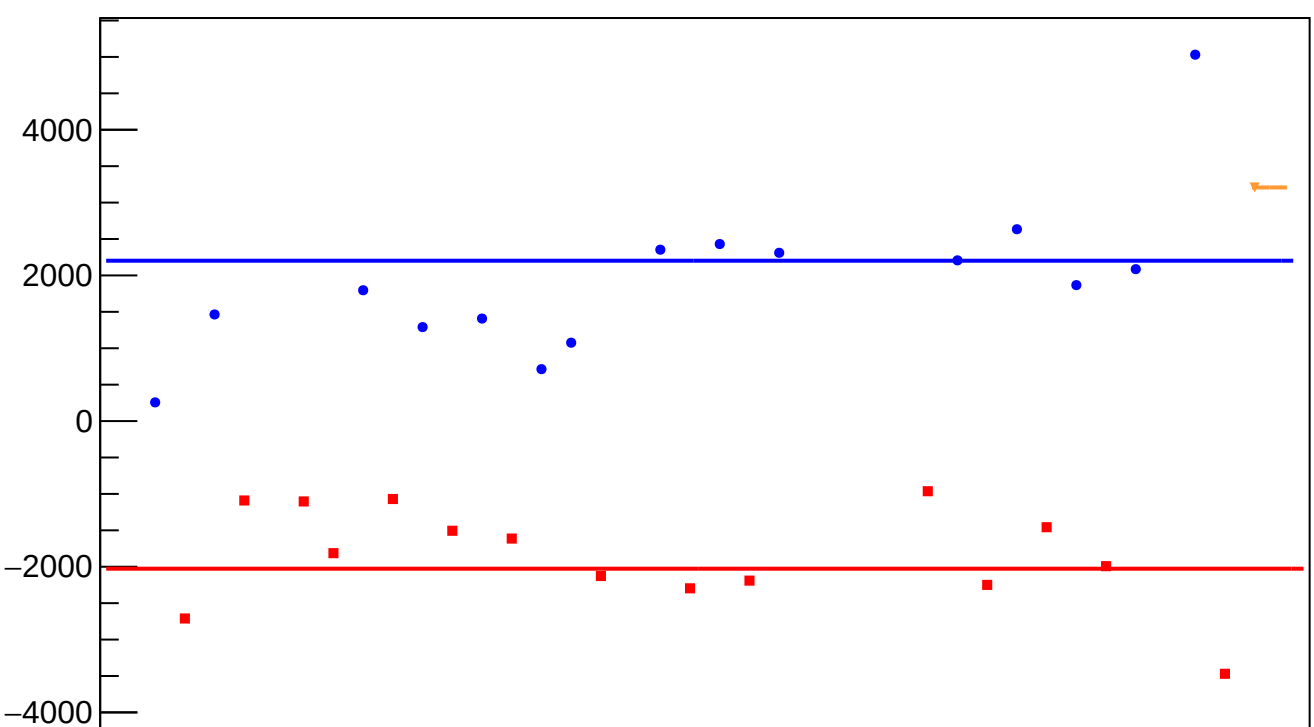
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1069.282+/-0.000 χ^2/NDF: 4007563528602908

75.391+/-0.000 χ^2/NDF: 1610043580978

-1007.906+/-0.000 χ^2/NDF: 690778780098739

dit_atr1_coil3_mean vs Slug, Sign Corrected



Right In: 2201.844+/-0.000 χ^2/NDF: 1086544775216266395419904724422998622208.0/14

2309.767+/-0.000 χ^2/NDF: 1157000651749108

Left Out: 3207.747+/-0.000 χ^2/NDF:0.0/0

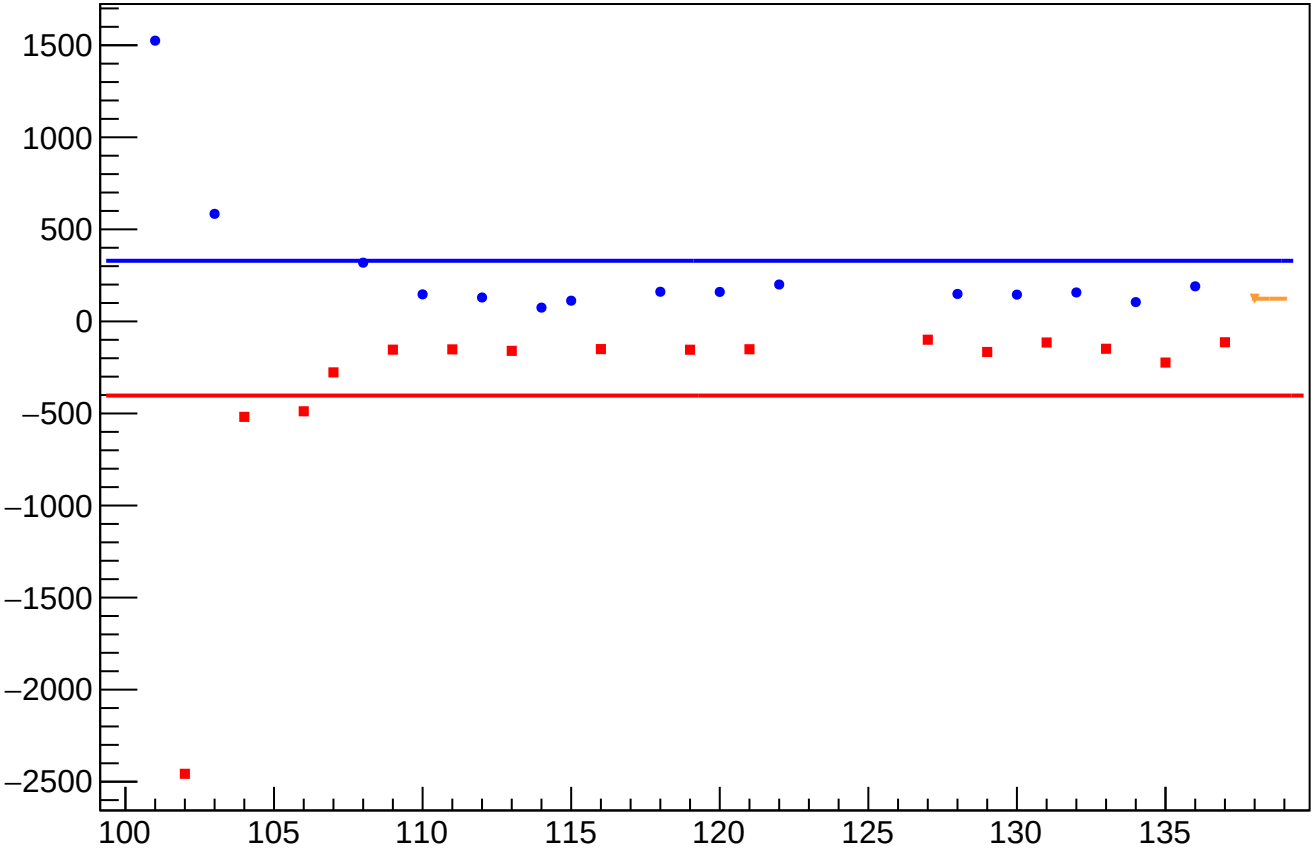
234.729+/-0.000 χ^2/NDF: 840782260049

Right Out: -2026.969+/-0.000 χ^2/NDF: 7086264566034107051245182999566451998 72.0/15

-2026.969+/-0.000 χ^2/NDF: 708626456603410

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

dit_atr1_coil3_err_mean vs Slug, Sign Corrected



Right In: 329.229+/-0.000 χ^2/NDF: 1032850290919227420338379034371324641 28.0/14

Left Out: 123.381+/-0.000 χ^2/NDF:15752.0/0

Right Out: -402.690+/-0.000 χ^2/NDF: 277636056793293374242116053515003494400.0/15

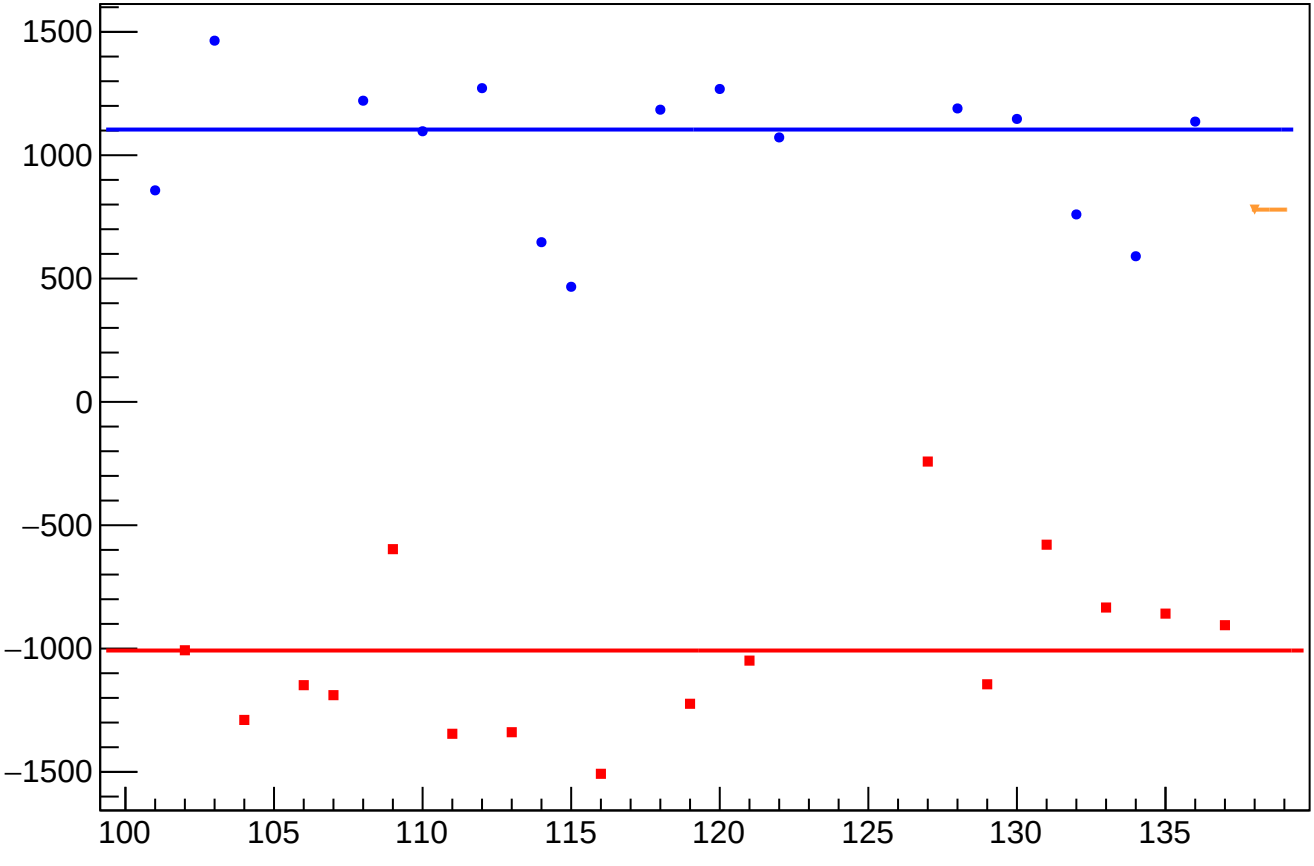
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

307.144+/-0.000 χ^2/NDF: 1062355461130274 1

-32.497+/-0.000 χ^2/NDF: 559142924199 4

-402.690+/-0.000 χ^2/NDF: 277636056793293 3

dit_atr1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14

Left Out: 779.487+/-0.000 χ^2/NDF:1008126.4/0

Right Out: -1007.906+/-0.000 χ^2/NDF: 69077878009873965622695939627477368832.0/15

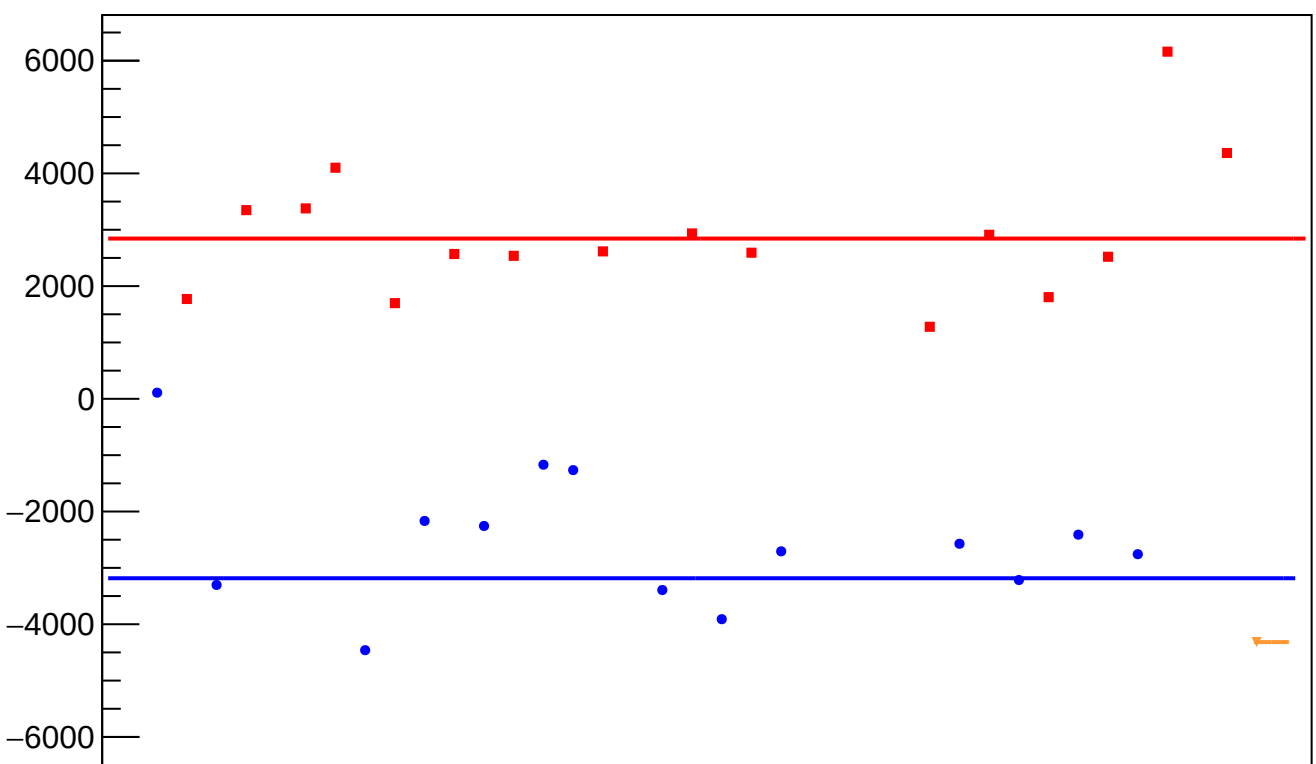
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1069.282+/-0.000 χ^2/NDF: 4007563528602908

75.391+/-0.000 χ^2/NDF: 1610043580978

-1007.906+/-0.000 χ^2/NDF: 690778780098739

dit_atr2_coil3_mean vs Slug, Sign Corrected



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: 9470776115637232447055310919440153968 64.0/15

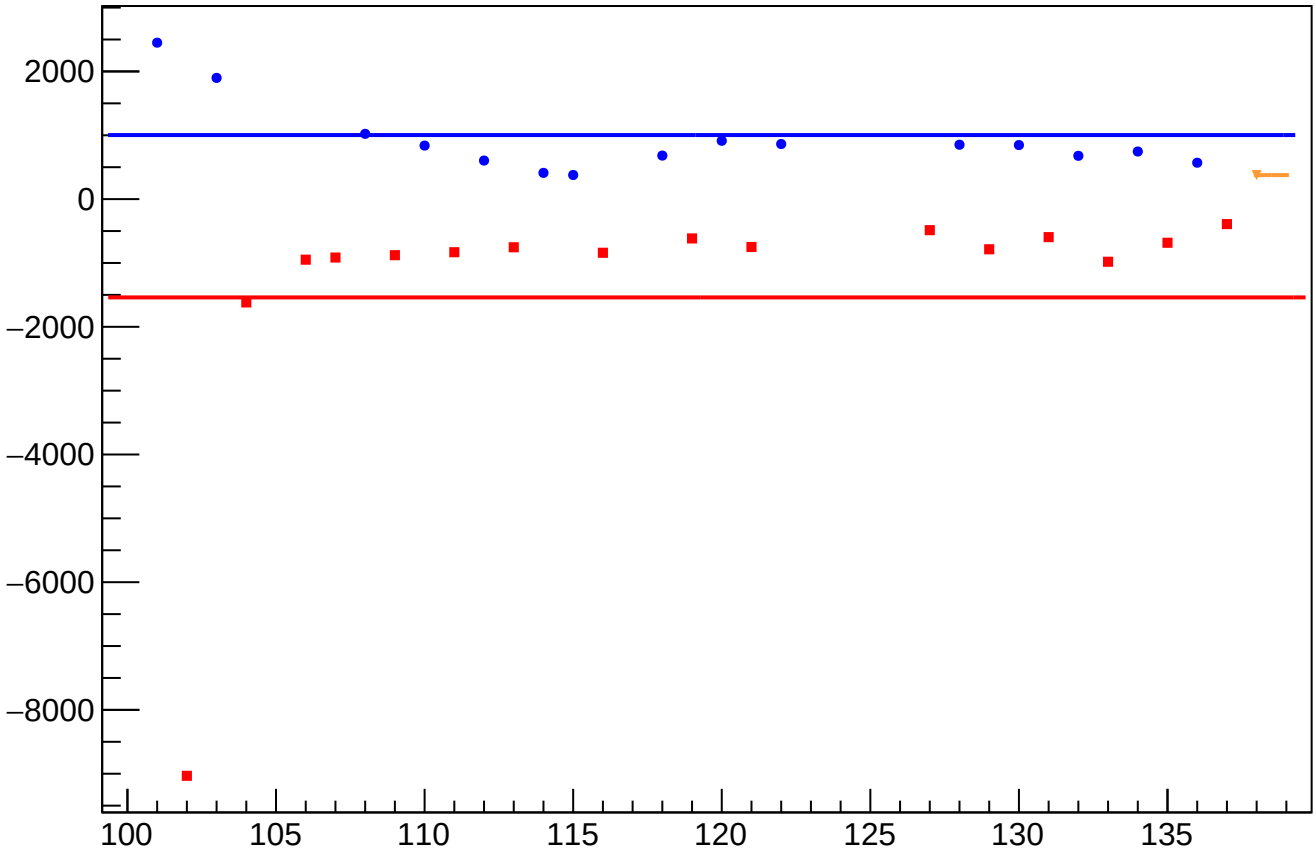
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-3305.449+/-0.000 χ^2/NDF: 222425064860014

-363.258+/-0.000 χ^2/NDF: 16323965904

2843.597+/-0.000 χ^2/NDF: 9470776115637232

dit_atr2_coil3_err_mean vs Slug, Sign Corrected



Right In: 1003.407+/-0.000 χ^2/NDF: 219815257294811198811064619822196195328.0/14

936.104+/-0.000 χ^2/NDF: 2472152852343163

Left Out: 376.110+/-0.000 χ^2/NDF:252031.6/0

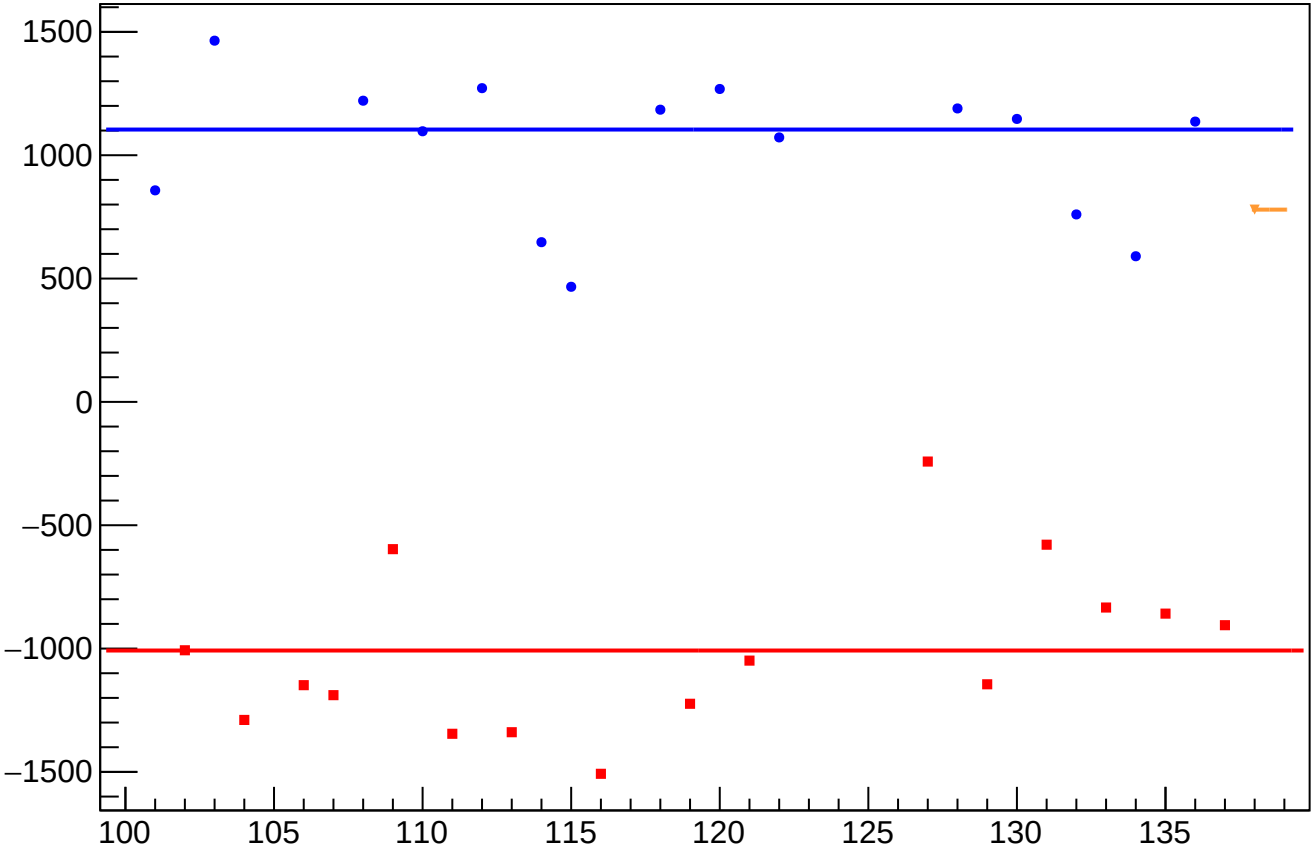
-248.453+/-0.000 χ^2/NDF: 59939725687

Right Out: -1539.568+/-0.000 χ^2/NDF: 36147747852974822931453545741254372884 48.0/15

-1539.568+/-0.000 χ^2/NDF: 361477478529748

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

dit_atr2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14

Left Out: 779.487+/-0.000 χ^2/NDF:1008126.4/0

Right Out: -1007.906+/-0.000 χ^2/NDF: 69077878009873965622695939627477368832.0/15

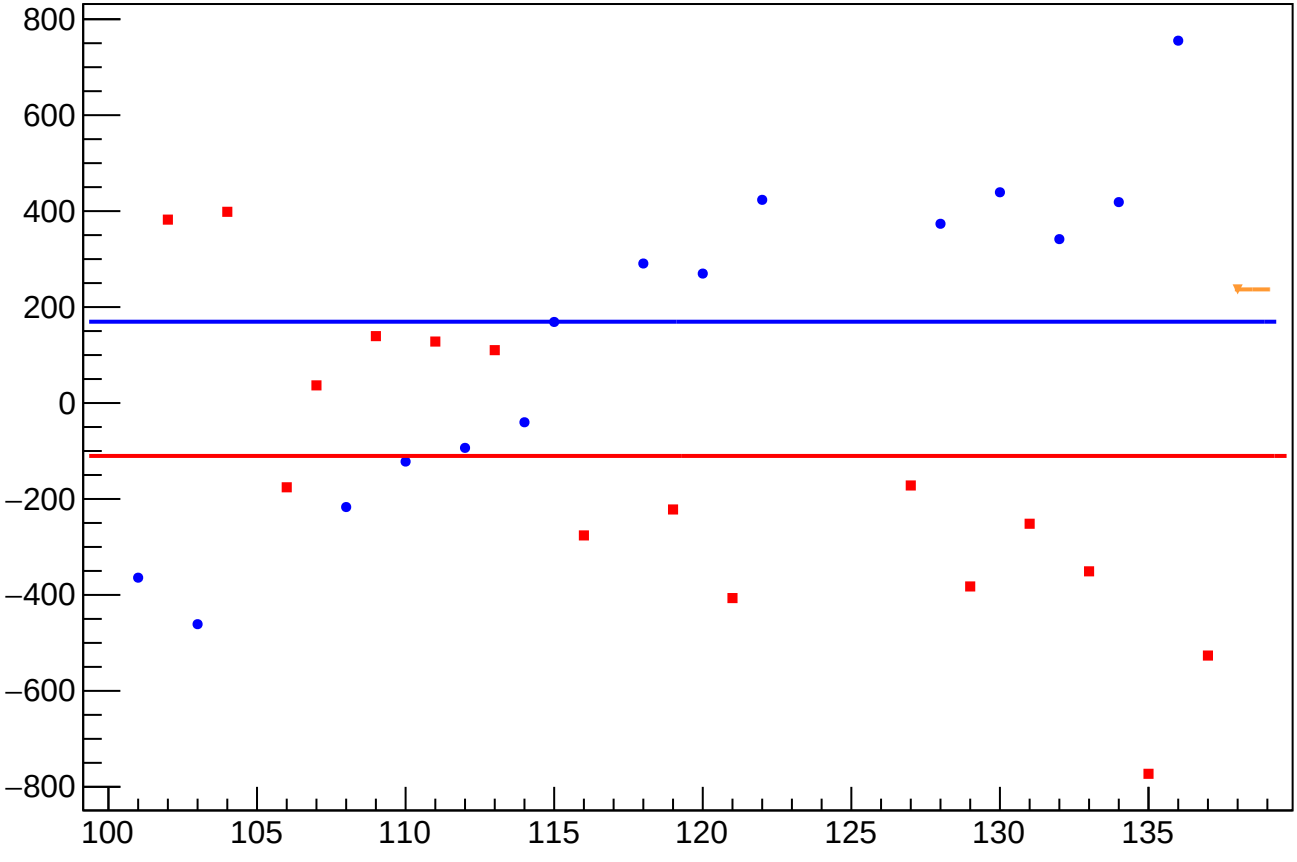
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1069.282+/-0.000 χ^2/NDF: 4007563528602908

75.391+/-0.000 χ^2/NDF: 1610043580978

-1007.906+/-0.000 χ^2/NDF: 690778780098739

dit_sam1_coil3_mean vs Slug, Sign Corrected



Right In: 169.489+/-0.000 χ^2/NDF: 954358945852108910324266135674903592960.0/14

Left Out: 236.833+/-0.000 χ^2/NDF:63007.9/0

Right Out: -110.289+/-0.000 χ^2/NDF: 7177078410205293852359271650847988121 6.0/15

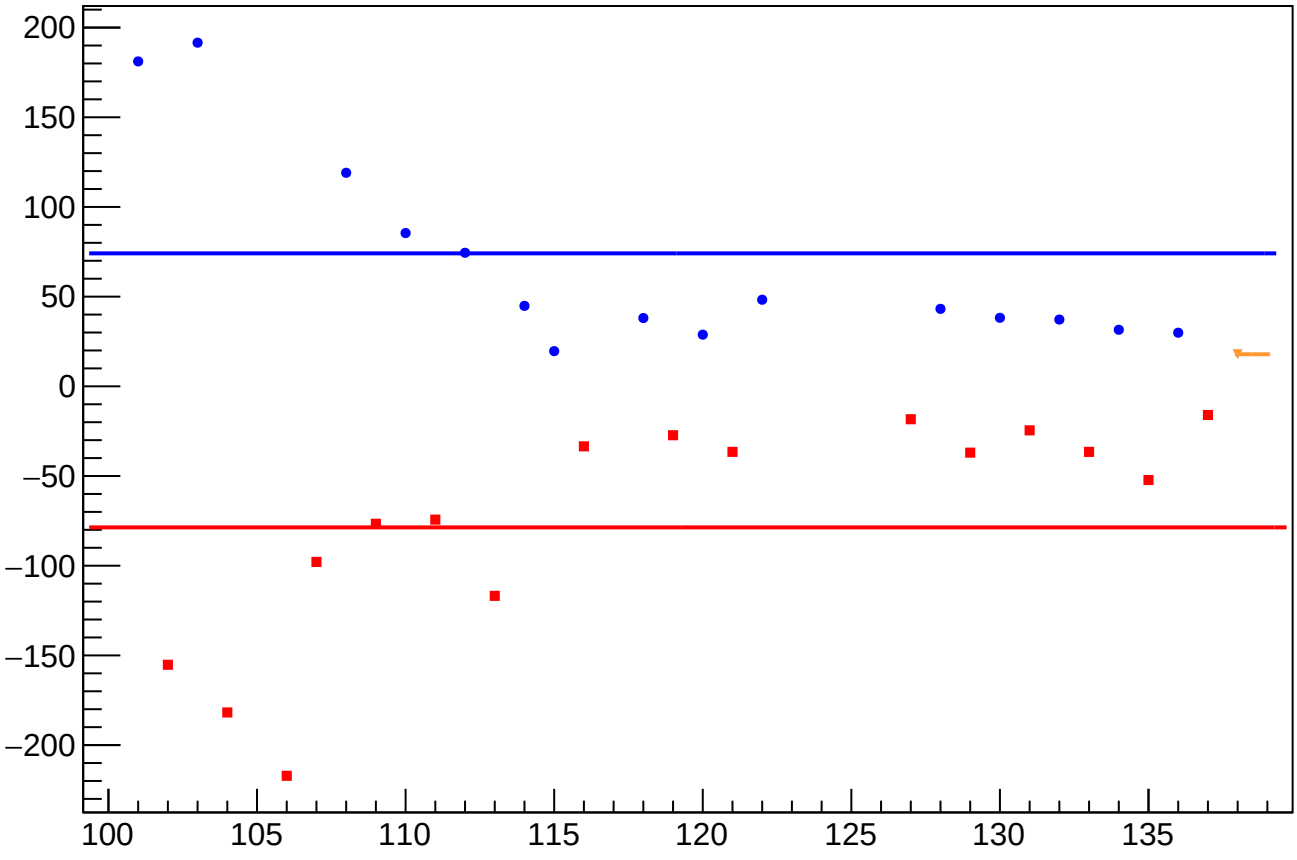
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

176.714+/-0.000 χ^2/NDF: 9575168203927388 7

39.389+/-0.000 χ^2/NDF: 1961755215592

-110.289+/-0.000 χ^2/NDF: 7177078410205293

dit_sam1_coil3_err_mean vs Slug, Sign Corrected



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

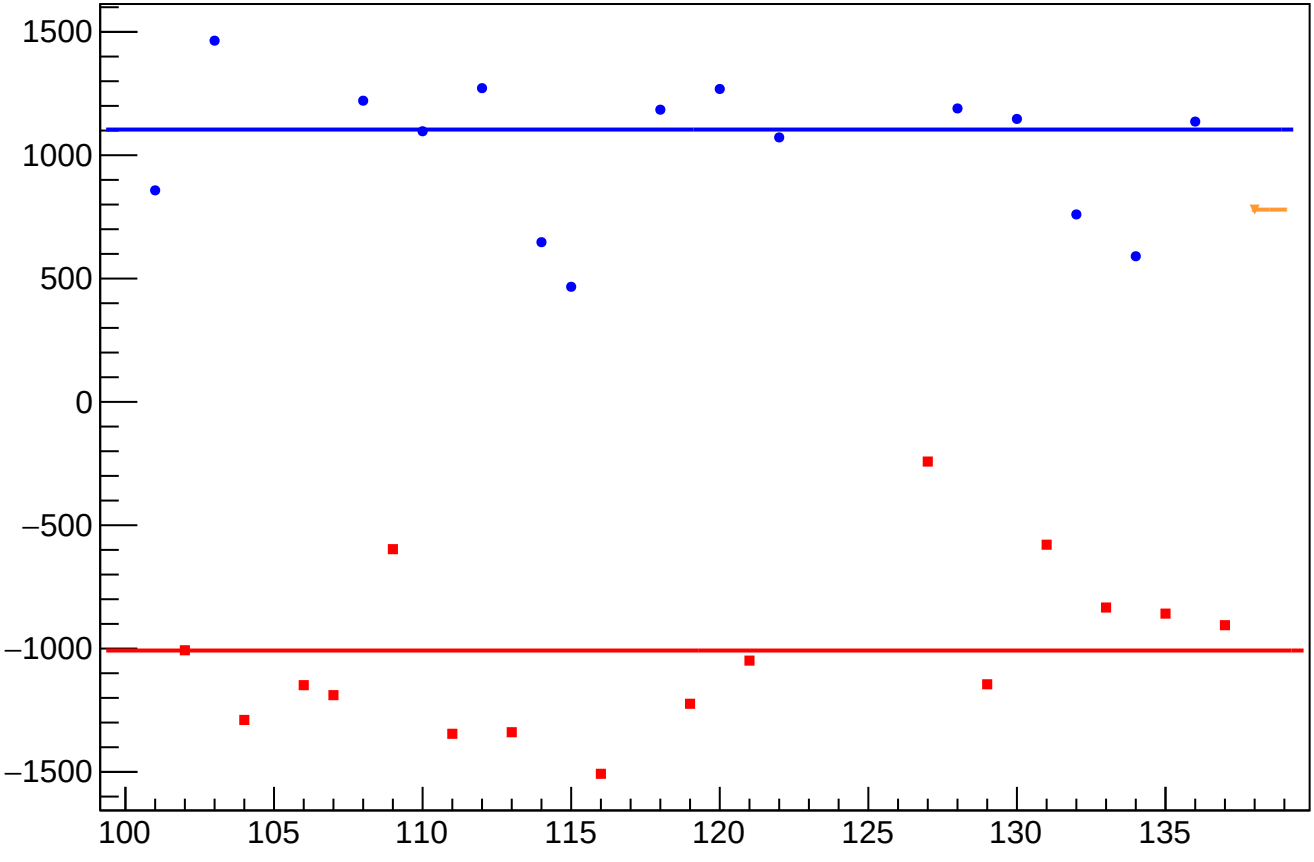
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

68.095+/-0.000 χ^2/NDF: 23886067858488351

-2.111+/-0.000 χ^2/NDF: 1222079766270

-78.633+/-0.000 χ^2/NDF: 2343230336879830

dit_sam1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14

Left Out: 779.487+/-0.000 χ^2/NDF:1008126.4/0

Right Out: -1007.906+/-0.000 χ^2/NDF: 69077878009873965622695939627477368832.0/15

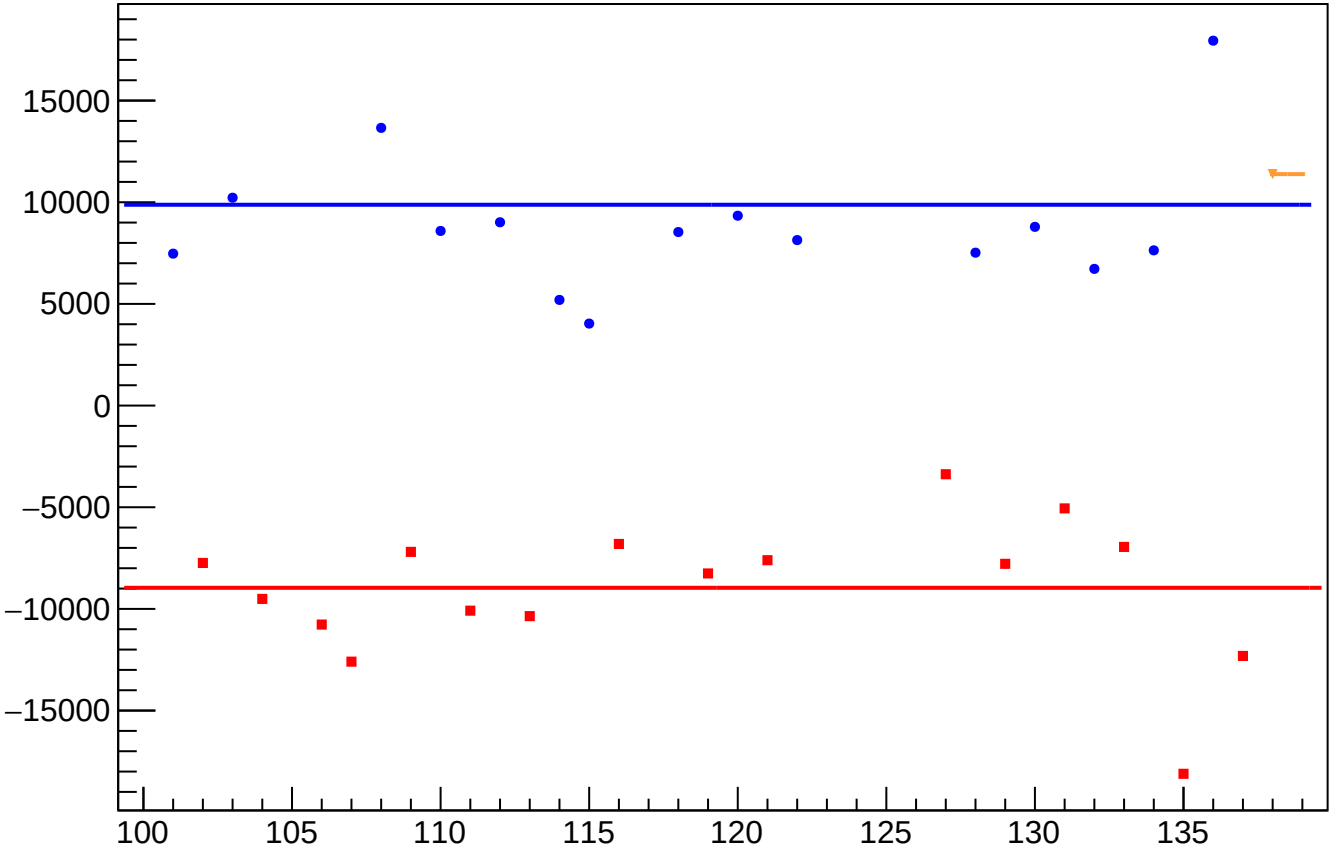
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1069.282+/-0.000 χ^2/NDF: 4007563528602908

75.391+/-0.000 χ^2/NDF: 1610043580978

-1007.906+/-0.000 χ^2/NDF: 690778780098739

dit_sam2_coil3_mean vs Slug, Sign Corrected



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

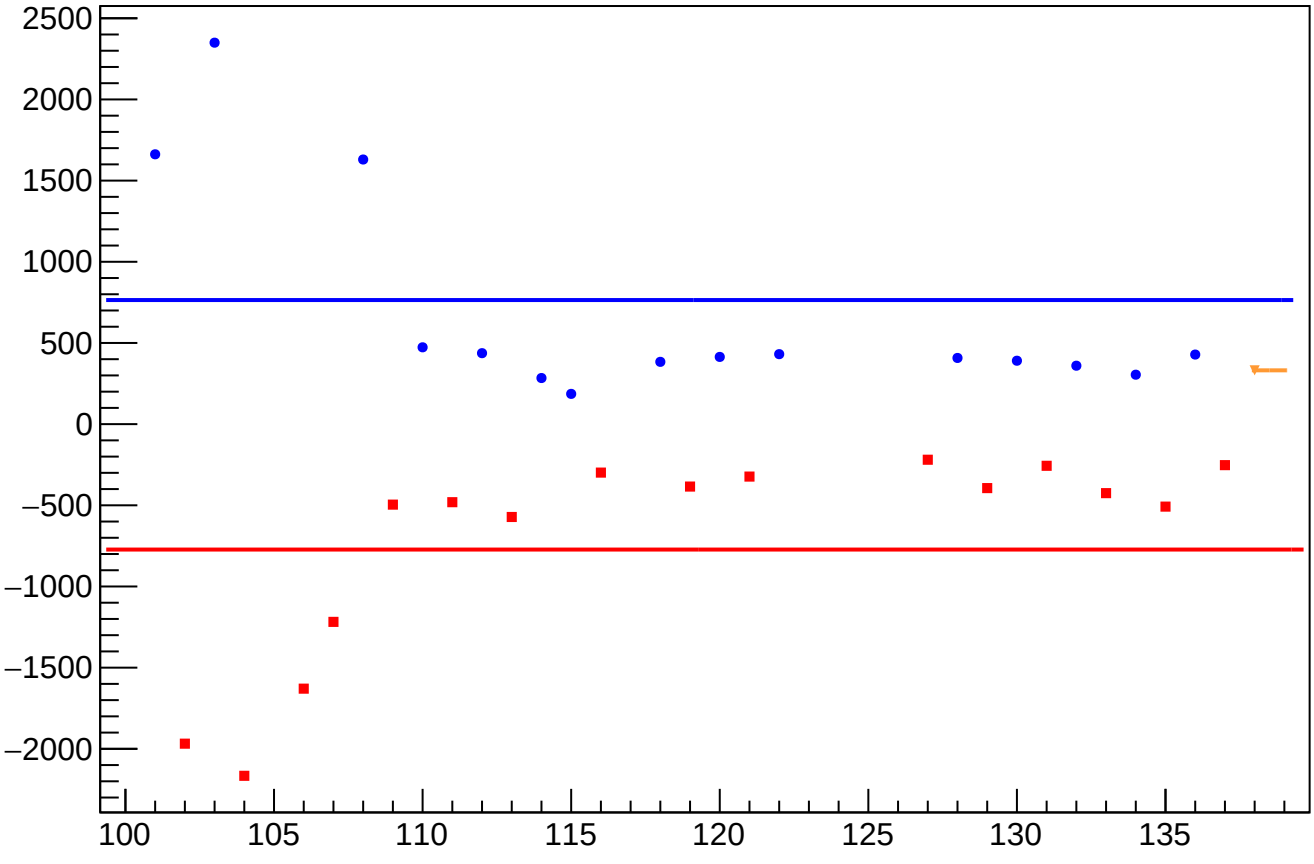
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

10038.210+/-0.000 χ^2/NDF: 86414827190580

947.200+/-0.000 χ^2/NDF: 141798028847

-8961.593+/-0.000 χ^2/NDF: 758372864414646

dit_sam2_coil3_err_mean vs Slug, Sign Corrected



Right In: 764.284+/-0.000 χ^2/NDF: 2909647580582694800050672050200305991 68.0/14

Left Out: 331.363+/-0.000 χ^2/NDF:0.0/0

Right Out: -772.547+/-0.000 χ^2/NDF: 285902138904642401278625587631891677184.0/15

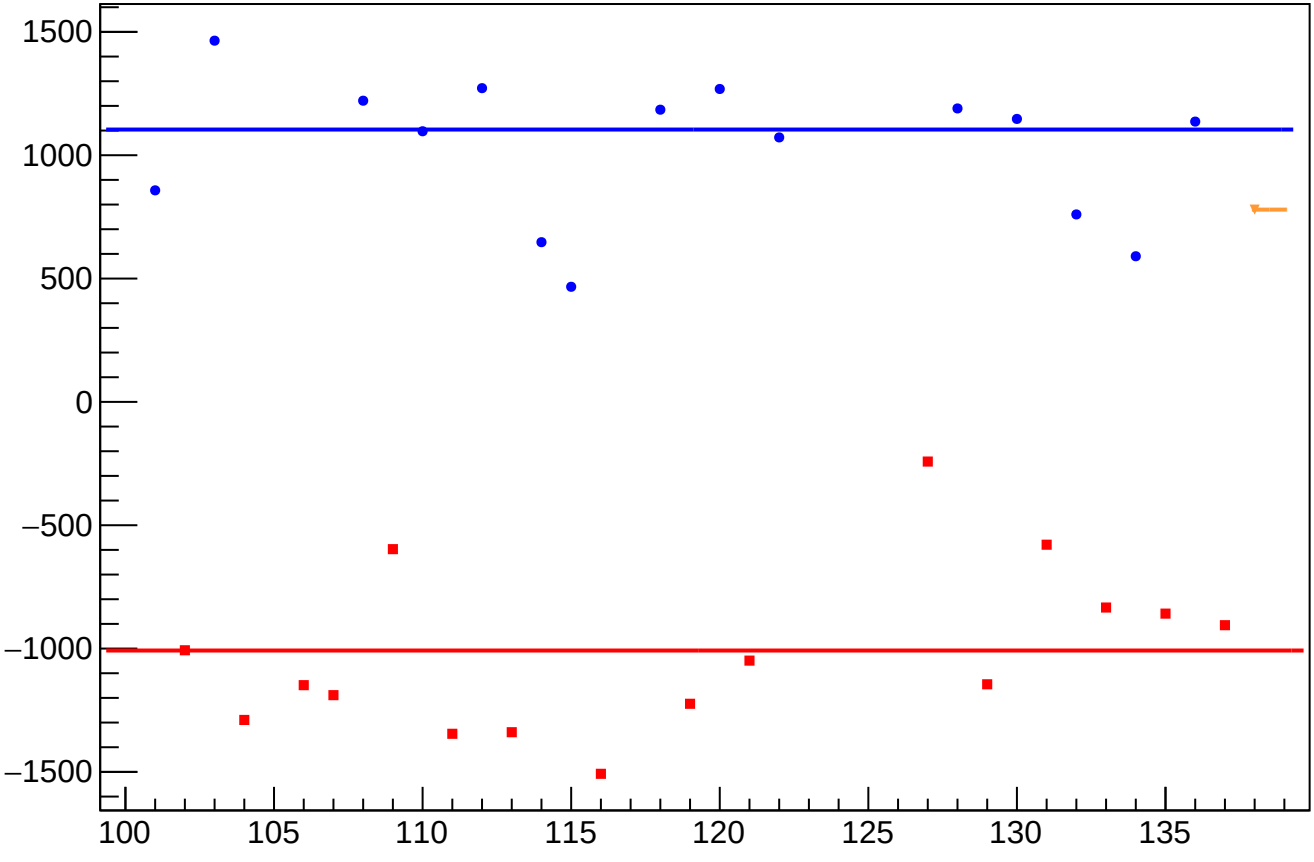
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

717.836+/-0.000 χ^2/NDF: 3040151140917142 7

4.718+/-0.000 χ^2/NDF: 13625862711283

-772.547+/-0.000 χ^2/NDF: 2859021389046424

dit_sam2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14

Left Out: 779.487+/-0.000 χ^2/NDF:1008126.4/0

Right Out: -1007.906+/-0.000 χ^2/NDF: 69077878009873965622695939627477368832.0/15

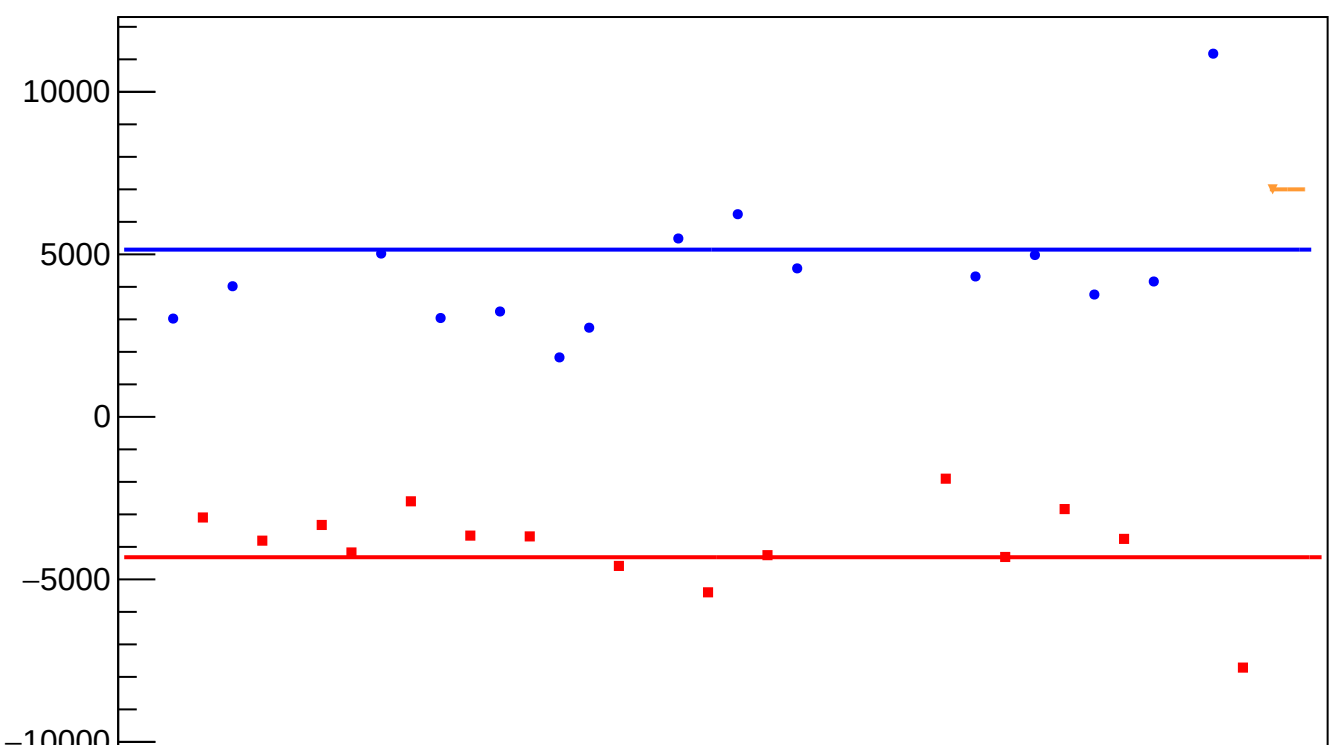
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1069.282+/-0.000 χ^2/NDF: 4007563528602908

75.391+/-0.000 χ^2/NDF: 1610043580978

-1007.906+/-0.000 χ^2/NDF: 690778780098739

dit_sam3_coil3_mean vs Slug, Sign Corrected



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: 334517655456475542731253388890852661657 6.0/15

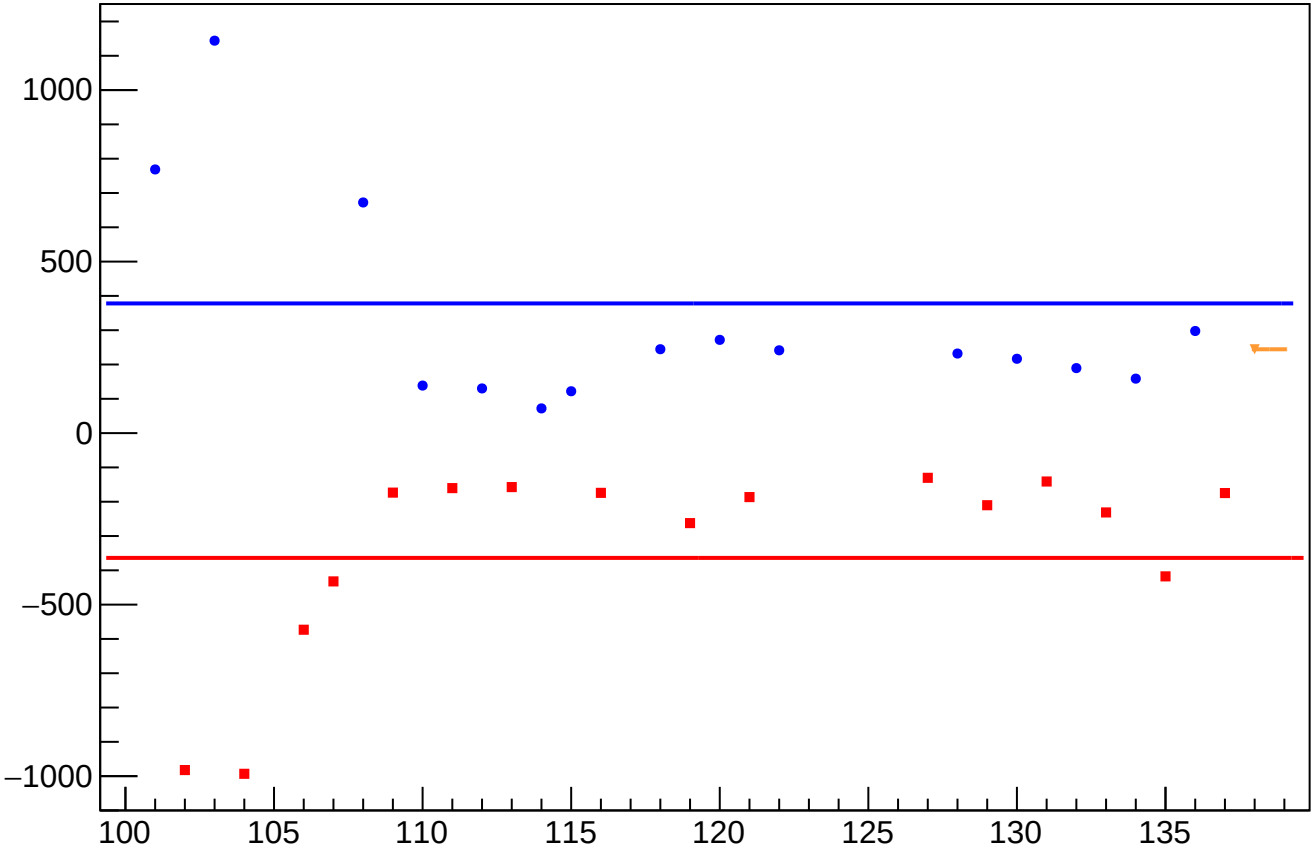
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

5344.608+/-0.000 χ^2/NDF: 4512295008190772

721.191+/-0.000 χ^2/NDF: 403360862686

-4318.126+/-0.000 χ^2/NDF: 334517655456475

dit_sam3_coil3_err_mean vs Slug, Sign Corrected



Right In: 378.052+/-0.000 χ^2/NDF: 615165900225930530408607608613319475 20.0/14

Left Out: 244.411+/-0.000 χ^2/NDF:0.0/0

Right Out: -363.772+/-0.000 χ^2/NDF: 5903133748470980180418143934270668 8000.0/15

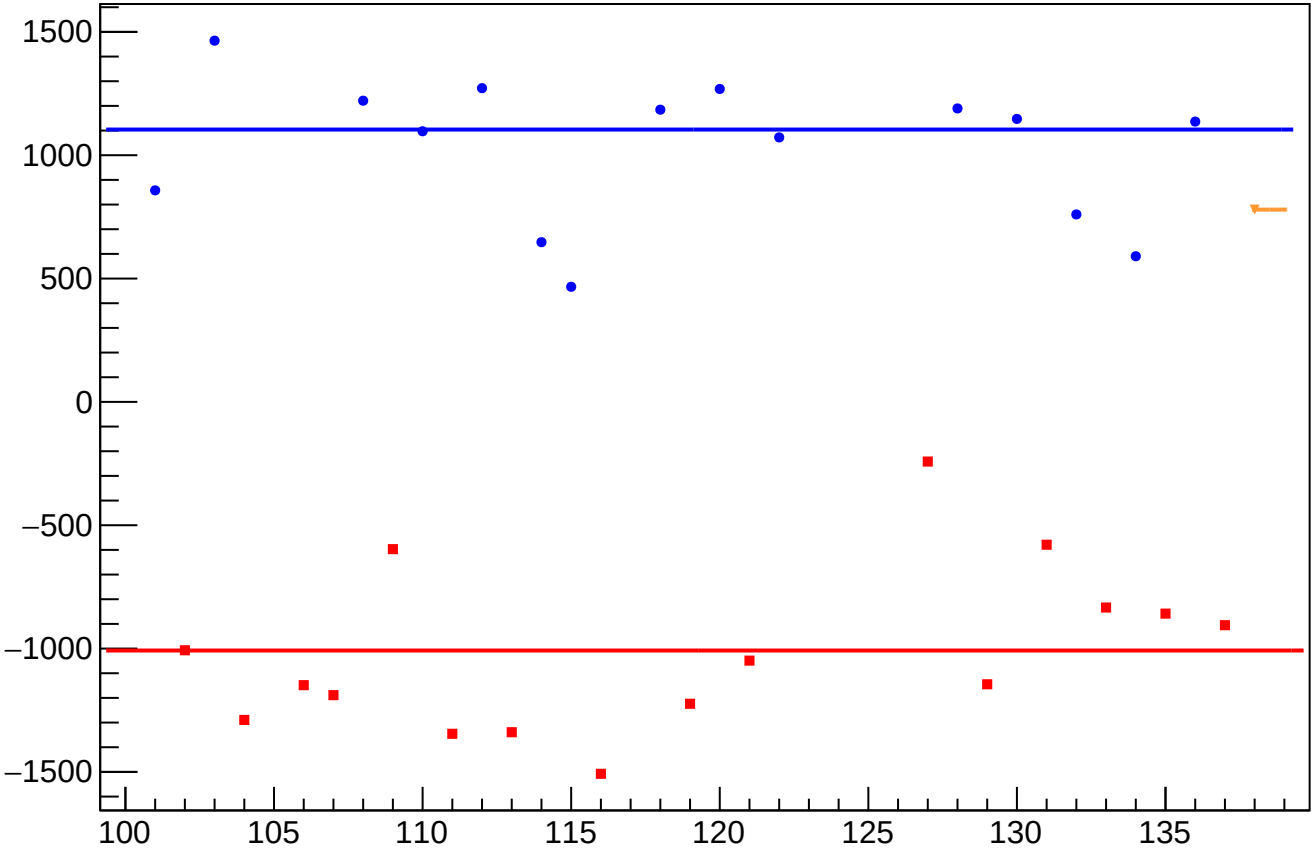
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

363.714+/-0.000 χ^2/NDF: 6276020512220746 3

15.627+/-0.000 χ^2/NDF: 3058885481687

-363.772+/-0.000 χ^2/NDF: 5903133748470980

dit_sam3_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14

Left Out: 779.487+/-0.000 χ^2/NDF:1008126.4/0

Right Out: -1007.906+/-0.000 χ^2/NDF: 69077878009873965622695939627477368832.0/15

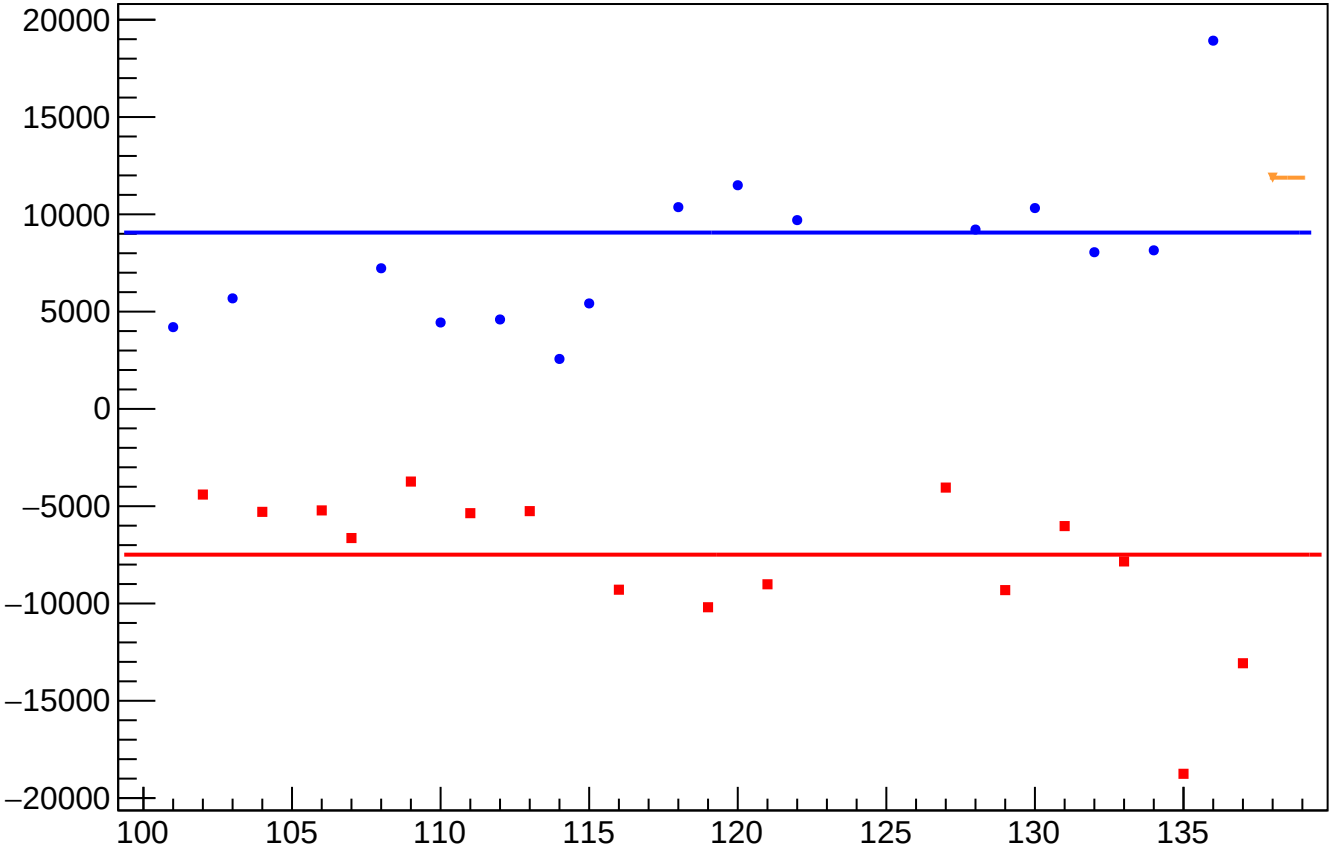
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1069.282+/-0.000 χ^2/NDF: 4007563528602908

75.391+/-0.000 χ^2/NDF: 1610043580978

-1007.906+/-0.000 χ^2/NDF: 690778780098739

dit_sam4_coil3_mean vs Slug, Sign Corrected



Right In: 9062.710+/-0.000 χ^2/NDF: 1362106694311435459415925240917543144652 8.0/14

Left Out: 11884.065+/-0.000 χ^2/NDF:258080351.1/0

Right Out: -7490.147+/-0.000 χ^2/NDF: 1010820212420413993228500645738823915929 6.0/15

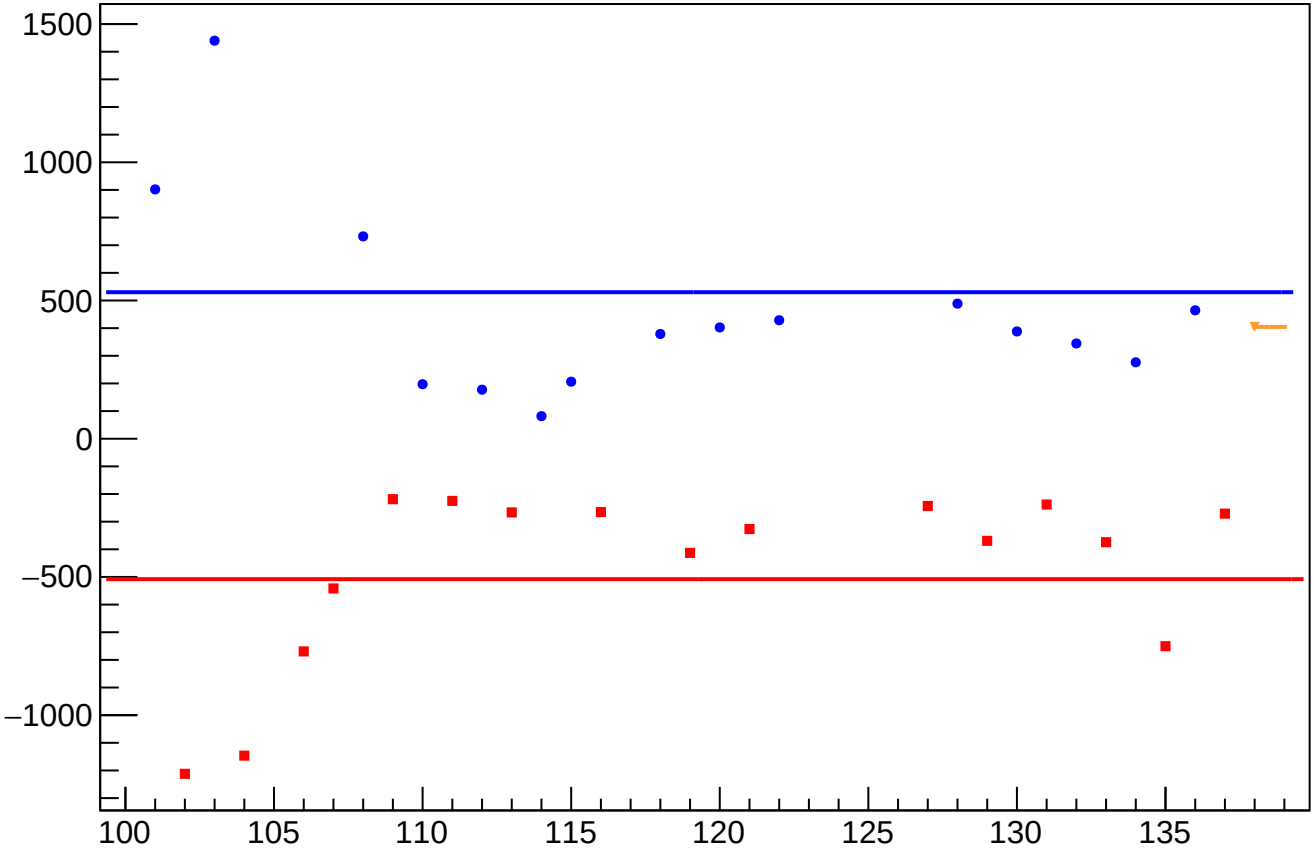
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

9365.414+/-0.000 χ^2/NDF: 1417533579362488

1300.379+/-0.000 χ^2/NDF: 12311241880

-7490.147+/-0.000 χ^2/NDF: 101082021242041

dit_sam4_coil3_err_mean vs Slug, Sign Corrected



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: 7668973469830846433788184196955504640 0.0/15

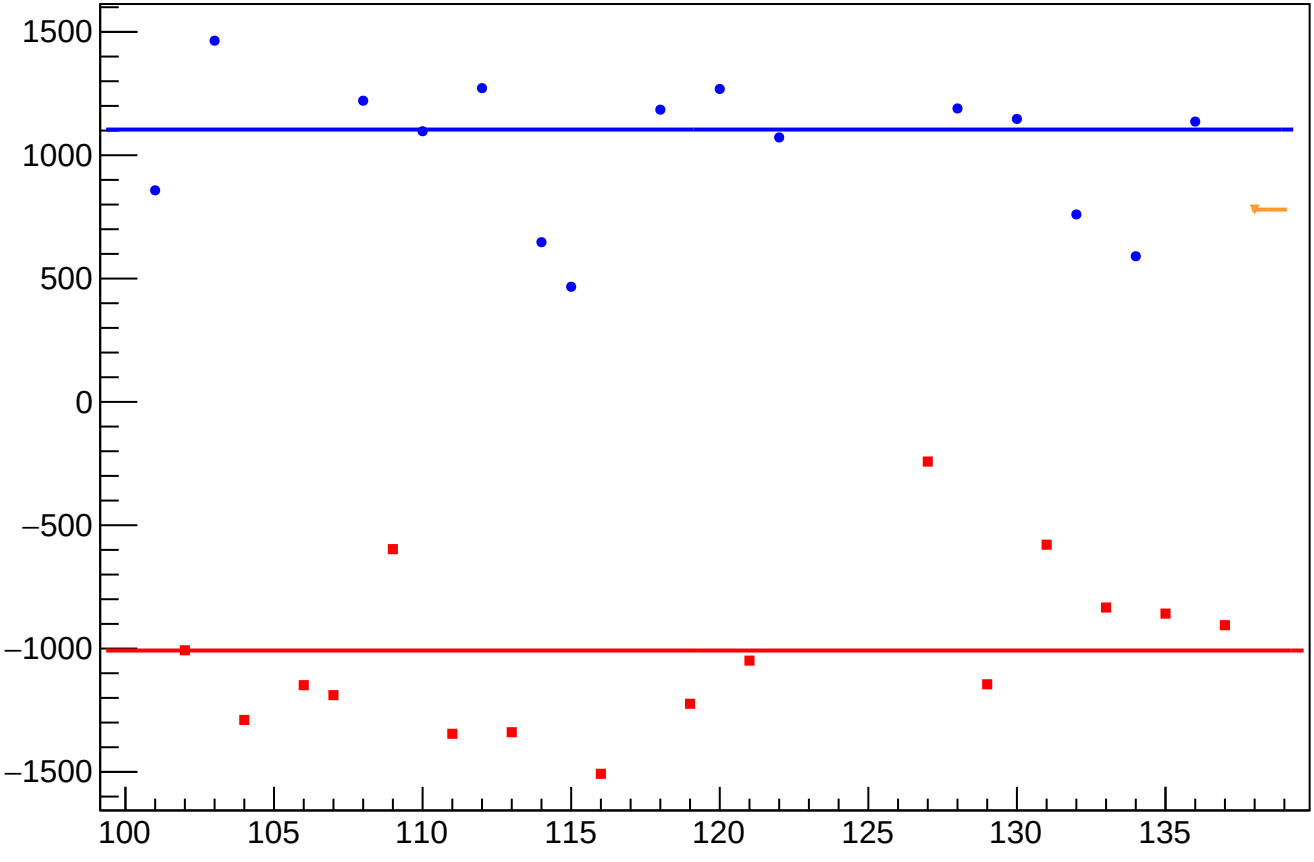
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

516.581+/-0.000 χ^2/NDF: 7985316118690973 4

26.347+/-0.000 χ^2/NDF: 5216995645106

-507.987+/-0.000 χ^2/NDF: 7668973469830846

dit_sam4_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14

Left Out: 779.487+/-0.000 χ^2/NDF:1008126.4/0

Right Out: -1007.906+/-0.000 χ^2/NDF: 69077878009873965622695939627477368832.0/15

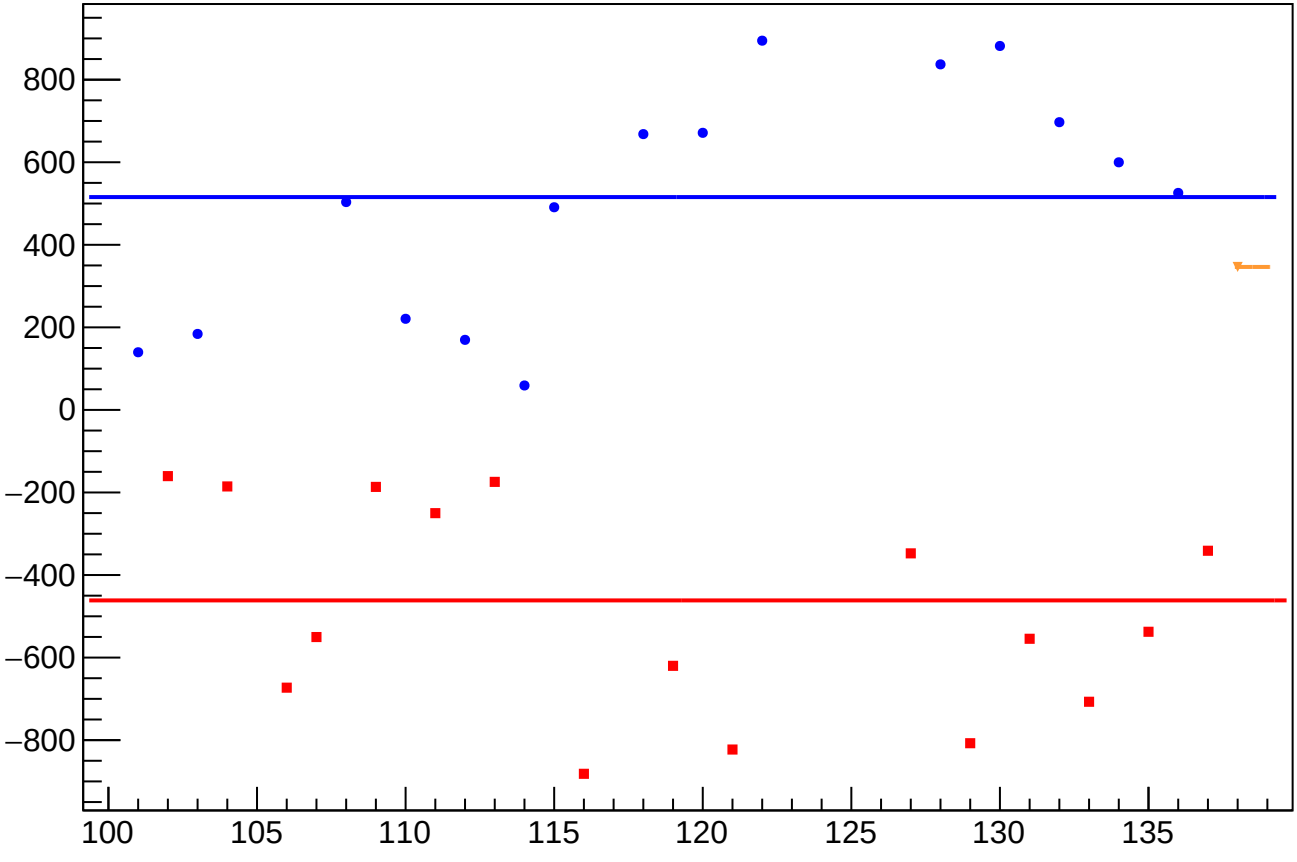
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1069.282+/-0.000 χ^2/NDF: 4007563528602908

75.391+/-0.000 χ^2/NDF: 1610043580978

-1007.906+/-0.000 χ^2/NDF: 690778780098739

dit_sam5_coil3_mean vs Slug, Sign Corrected



Right In: 515.635+/-0.000 χ^2/NDF: 484654034205739572926730623711623249 92.0/14

Left Out: 346.361+/-0.000 χ^2/NDF:0.0/0

Right Out: -461.497+/-0.000 χ^2/NDF: 404737466600913559280633068843685642 24.0/15

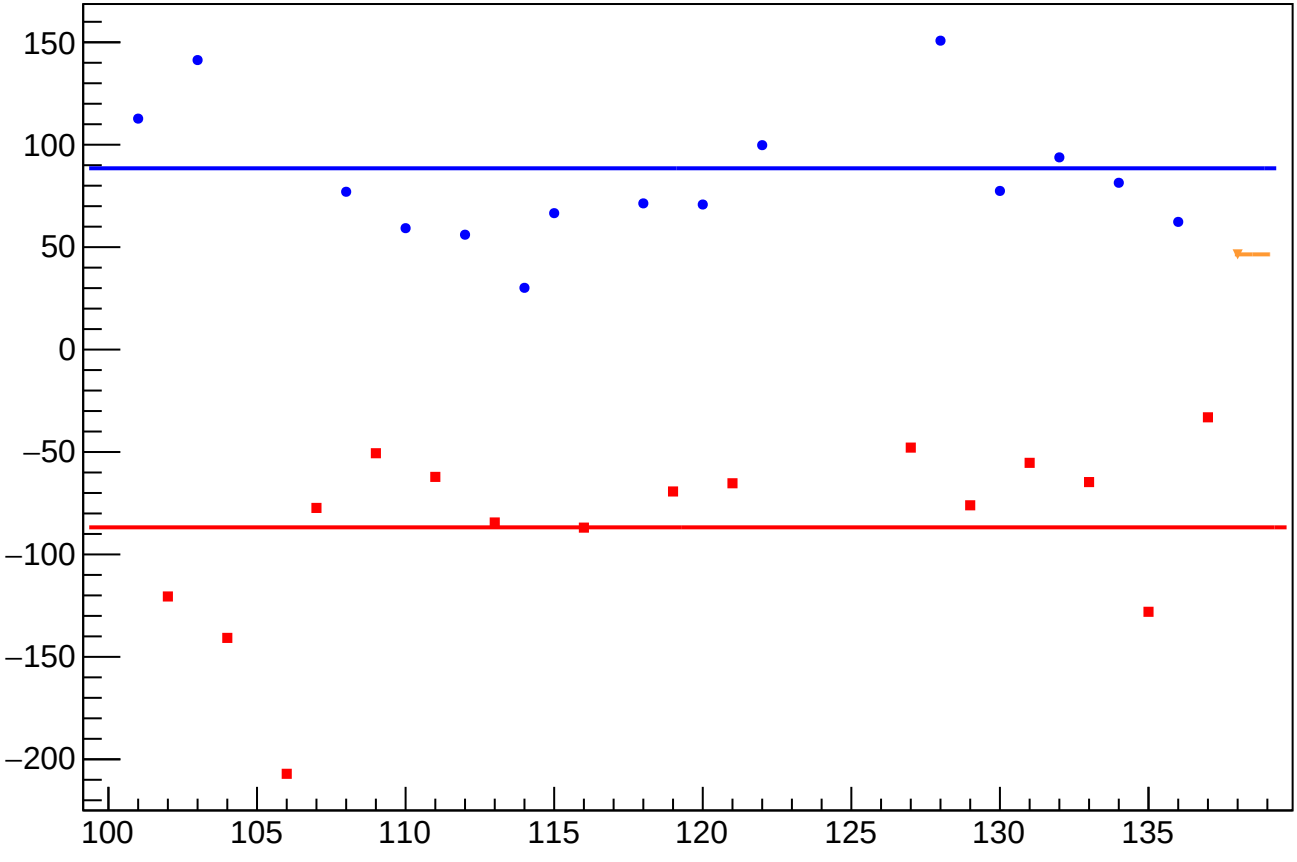
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

497.474+/-0.000 χ^2/NDF: 5046061891083196 2

38.626+/-0.000 χ^2/NDF: 4108300555597

-461.497+/-0.000 χ^2/NDF: 4047374666009135

dit_sam5_coil3_err_mean vs Slug, Sign Corrected



Right In: 88.493+/-0.000 χ^2/NDF: 6432311551930355126258179632089006 08.0/14

83.985+/-0.000 χ^2/NDF: 7661841937586591 89

Left Out: 46.472+/-0.000 χ^2/NDF:3938.0/0

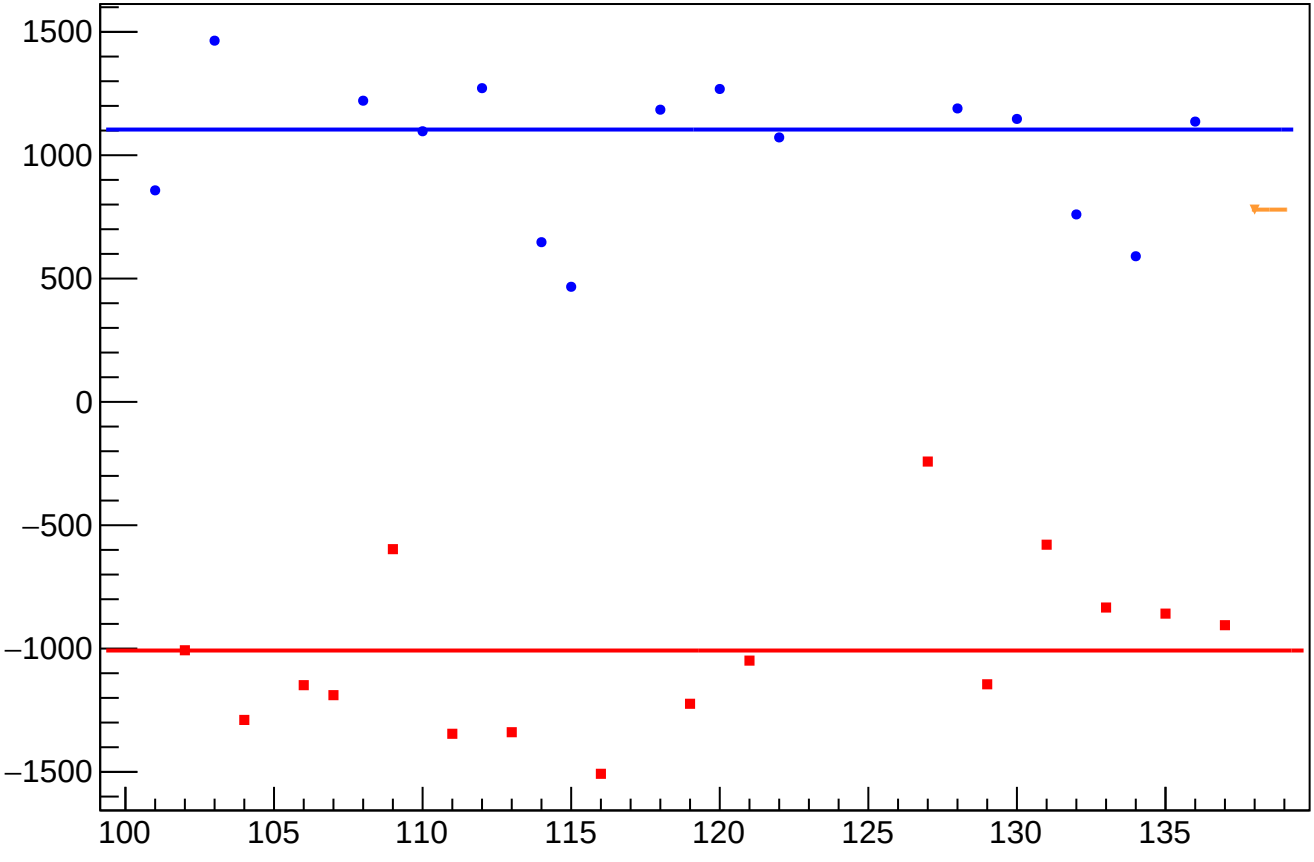
2.280+/-0.000 χ^2/NDF: 11968227468392

Right Out: -86.773+/-0.000 χ^2/NDF: 1059206766314086021240525003228708864.0/15

-86.773+/-0.000 χ^2/NDF: 1059206766314086 0

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

dit_sam5_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14

Left Out: 779.487+/-0.000 χ^2/NDF:1008126.4/0

Right Out: -1007.906+/-0.000 χ^2/NDF: 69077878009873965622695939627477368832.0/15

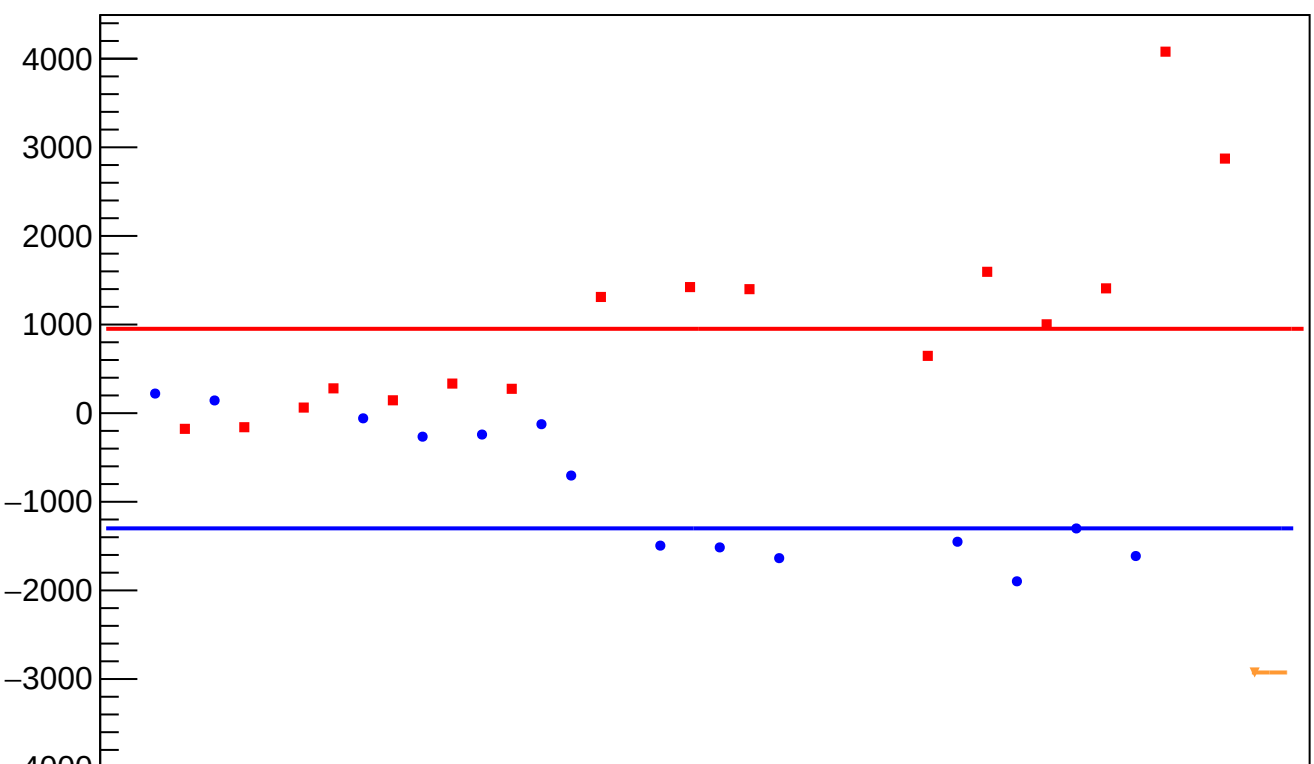
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1069.282+/-0.000 χ^2/NDF: 4007563528602908

75.391+/-0.000 χ^2/NDF: 1610043580978

-1007.906+/-0.000 χ^2/NDF: 690778780098739

dit_sam6_coil3_mean vs Slug, Sign Corrected



Right In: -1299.904+/-0.000 χ^2/NDF: 11996492521632163670864086915775243223 04.0/14

Left Out: -2926.096+/-0.000 χ^2/NDF:16130021.9/0

Right Out: 951.903+/-0.000 χ^2/NDF: 8413146968636570441744682842170893271 04.0/15

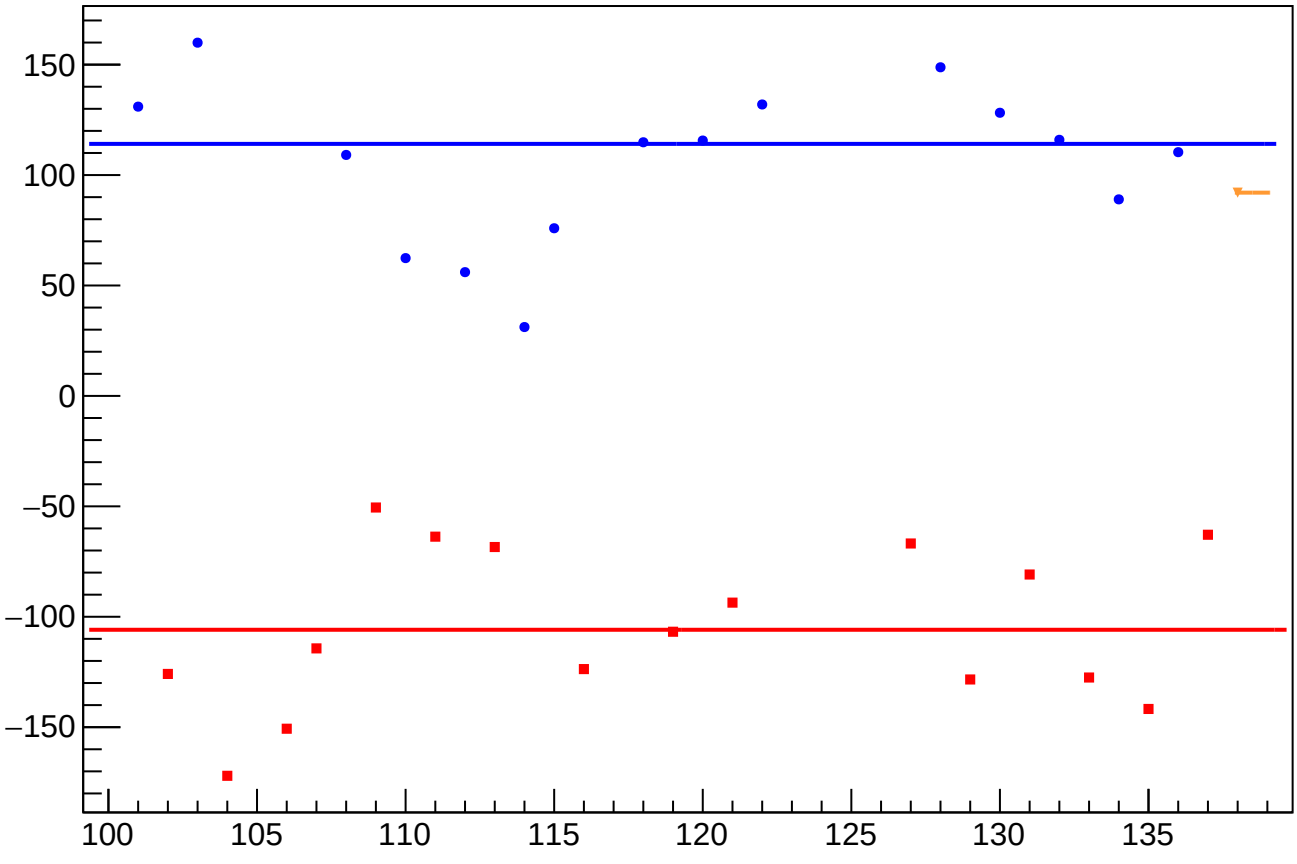
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-1474.378+/-0.000 χ^2/NDF: 138378947500057

-313.453+/-0.000 χ^2/NDF: 42728677177 5

951.903+/-0.000 χ^2/NDF: 8413146968636570 4

dit_sam6_coil3_err_mean vs Slug, Sign Corrected



Right In: 114.118+/-0.000 χ^2/NDF: 607226770891525118881736460452495360.0/14

111.749+/-0.000 χ^2/NDF: 6411655323734479

Left Out: 92.041+/-0.000 χ^2/NDF:0.0/0

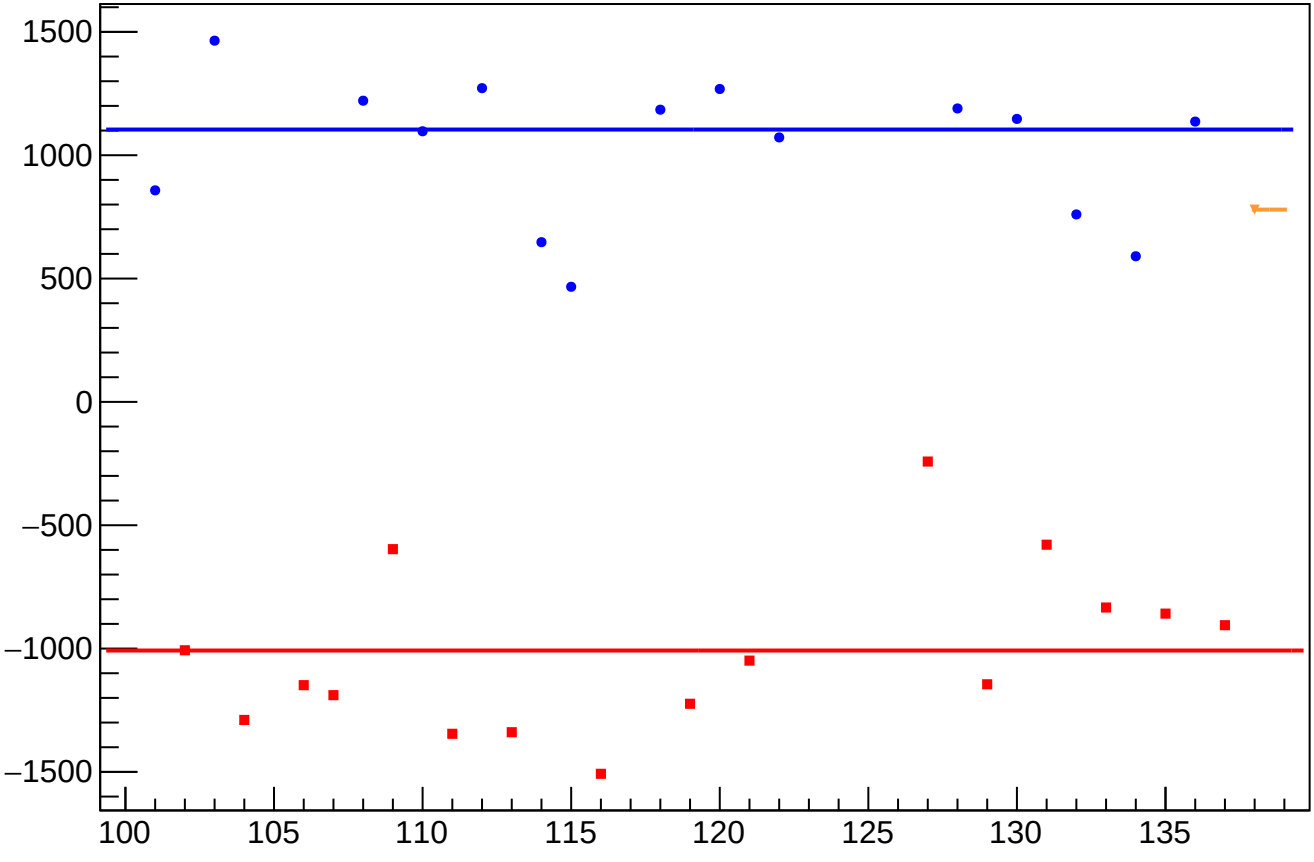
7.614+/-0.000 χ^2/NDF: 17969716669739

Right Out: -105.890+/-0.000 χ^2/NDF: 851861355270591521058611007535972352.0/15

-105.890+/-0.000 χ^2/NDF: 8518613552705915

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

dit_sam6_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1104.111+/-0.000 χ^2/NDF: 3273784159158745425152190642154530406 4.0/14

Left Out: 779.487+/-0.000 χ^2/NDF:1008126.4/0

Right Out: -1007.906+/-0.000 χ^2/NDF: 69077878009873965622695939627477368832.0/15

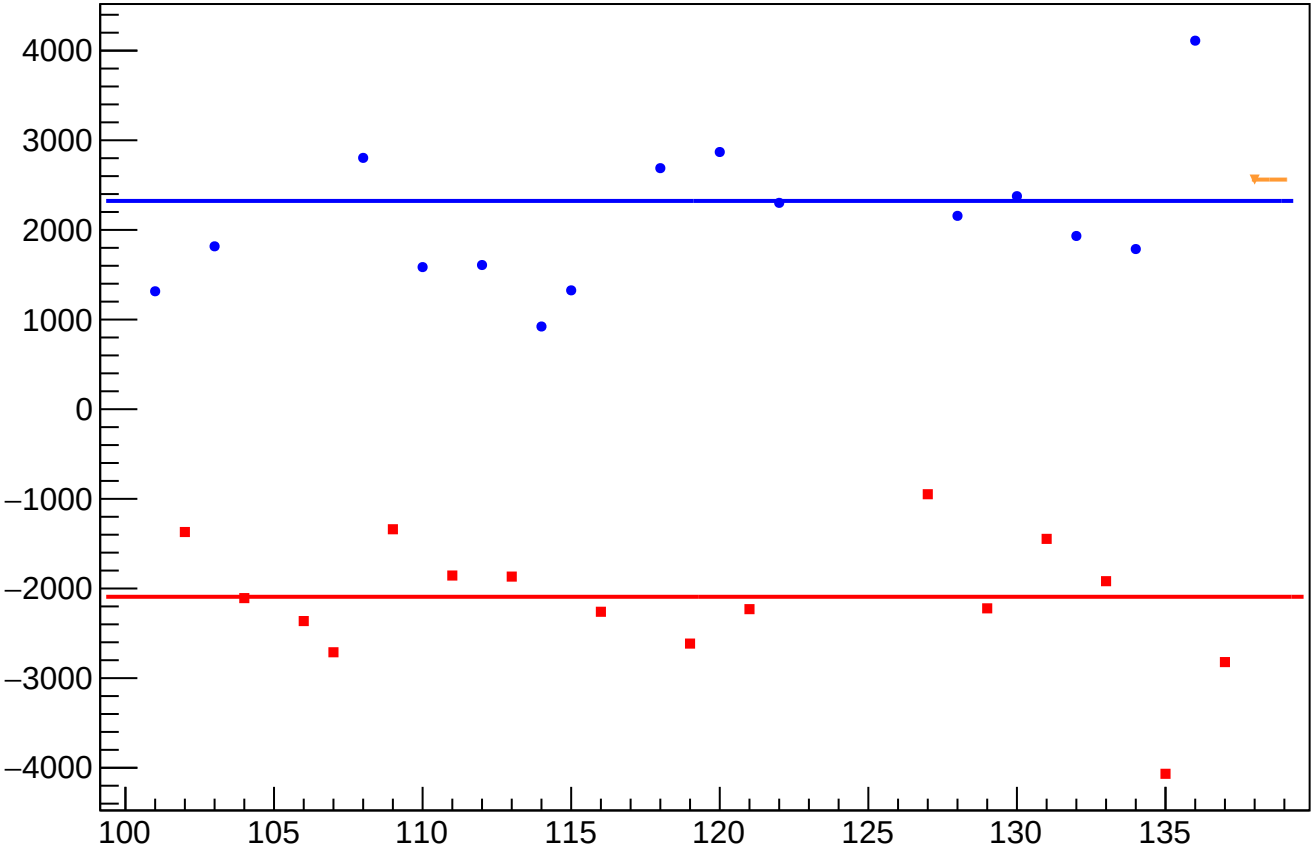
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1069.282+/-0.000 χ^2/NDF: 4007563528602908

75.391+/-0.000 χ^2/NDF: 1610043580978

-1007.906+/-0.000 χ^2/NDF: 690778780098739

dit_sam7_coil3_mean vs Slug, Sign Corrected



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

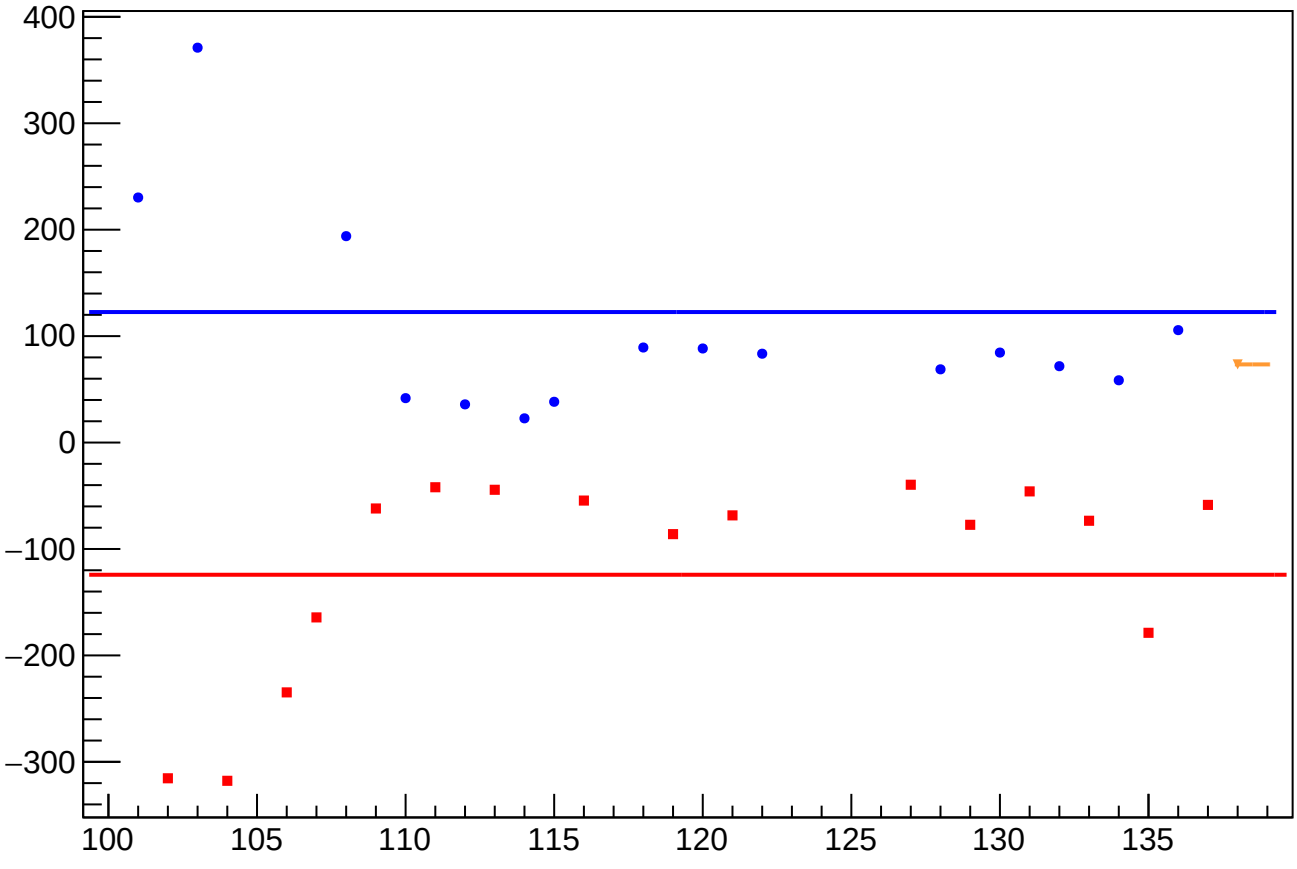
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

2348.916+/-0.000 χ^2/NDF: 480318192094585

223.811+/-0.000 χ^2/NDF: 770915180304

-2092.458+/-0.000 χ^2/NDF: 367126080872166

dit_sam7_coil3_err_mean vs Slug, Sign Corrected



Right In: 122.622+/-0.000 χ^2/NDF: 5937504661187691145903235842749497344.0/14

117.344+/-0.000 χ^2/NDF: 6105995393121467

Left Out: 73.431+/-0.000 χ^2/NDF:15752.0/0

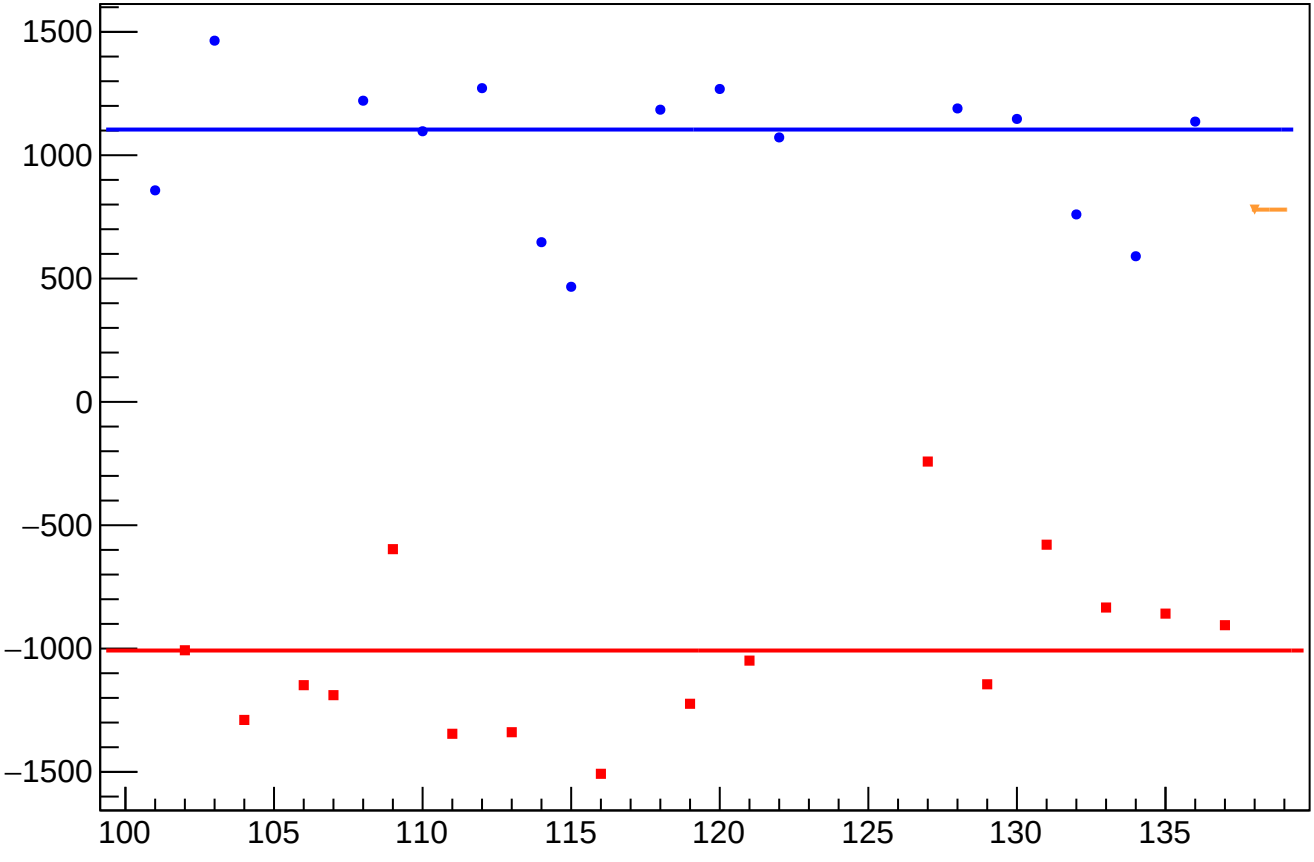
1.763+/-0.000 χ^2/NDF: 32953497383671

Right Out: -124.216+/-0.000 χ^2/NDF: 654962758962901295879120294112971980 8.0/15

-124.216+/-0.000 χ^2/NDF: 6549627589629012

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

dit_sam7_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14

Left Out: 779.487+/-0.000 χ^2/NDF:1008126.4/0

Right Out: -1007.906+/-0.000 χ^2/NDF: 69077878009873965622695939627477368832.0/15

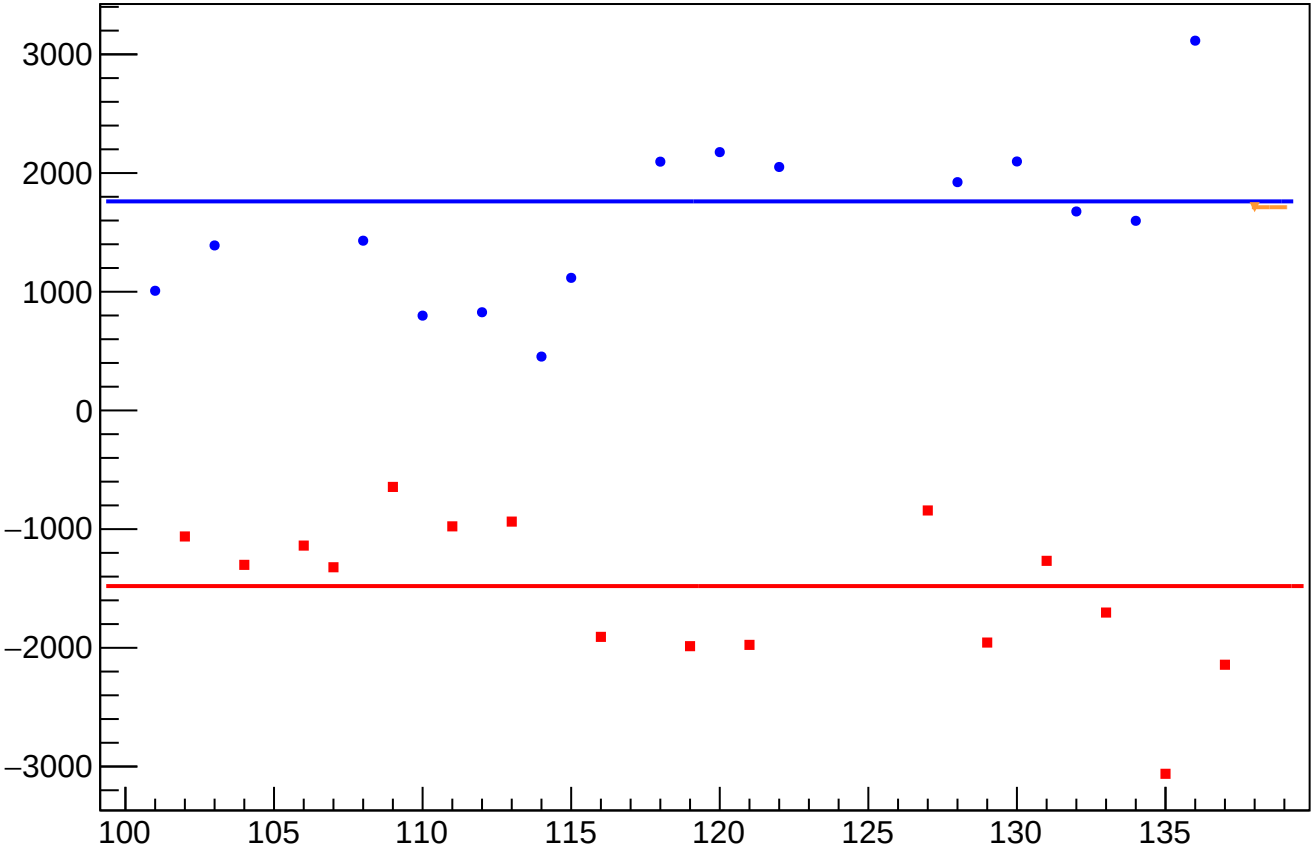
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1069.282+/-0.000 χ^2/NDF: 4007563528602908

75.391+/-0.000 χ^2/NDF: 1610043580978

-1007.906+/-0.000 χ^2/NDF: 690778780098739

dit_sam8_coil3_mean vs Slug, Sign Corrected



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

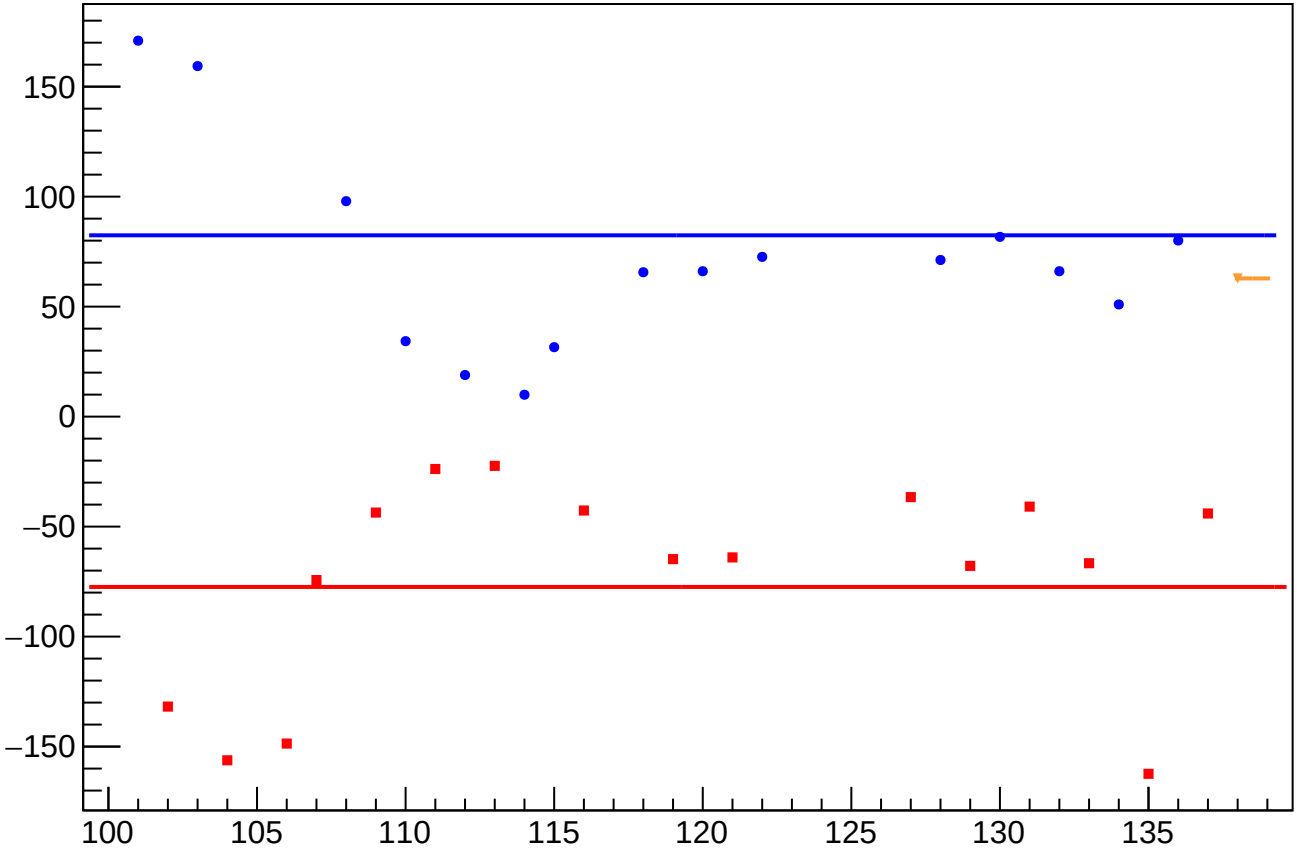
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1755.972+/-0.000 χ^2/NDF: 332375100803659

207.722+/-0.000 χ^2/NDF: 423795664085

-1479.801+/-0.000 χ^2/NDF: 263467768134780

dit_sam8_coil3_err_mean vs Slug, Sign Corrected



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

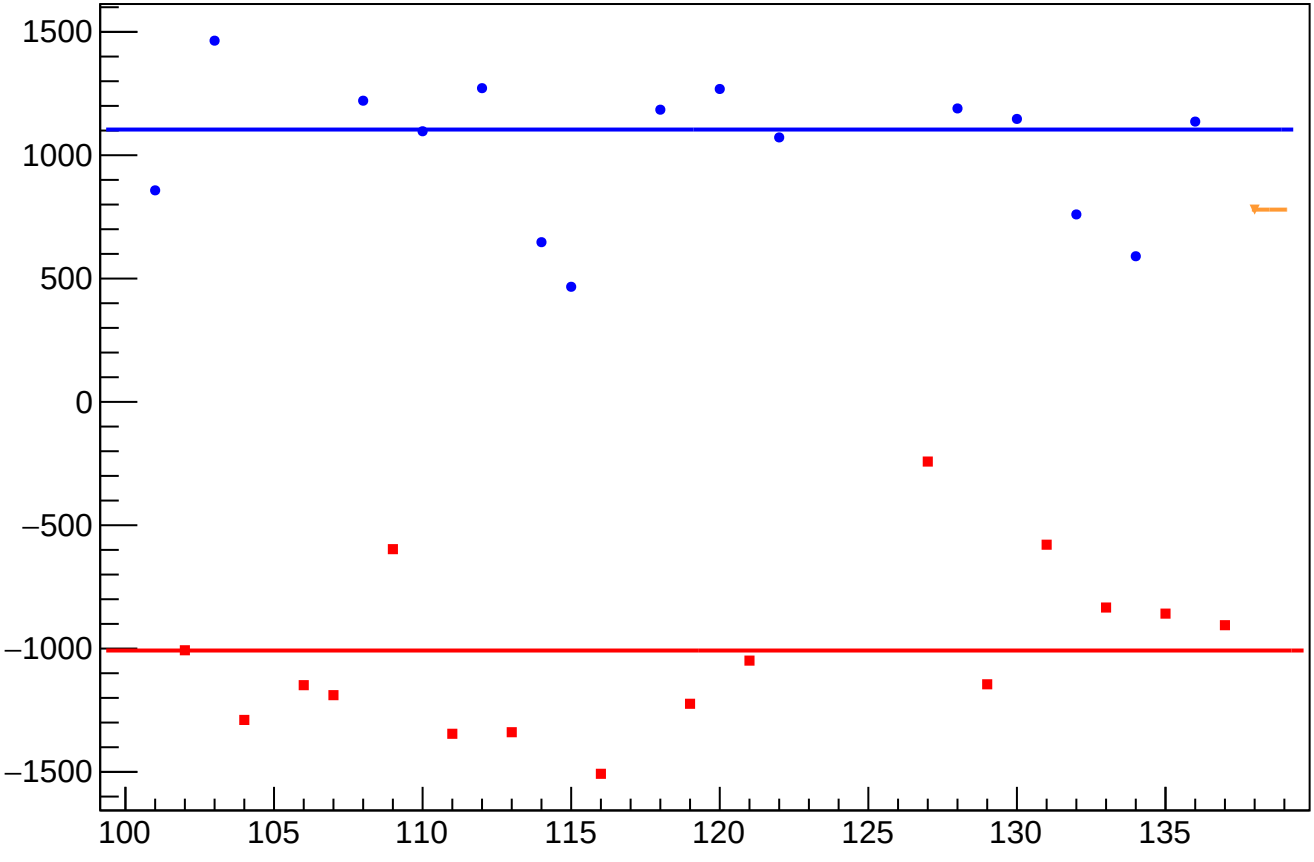
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

80.319+/-0.000 χ^2/NDF: 12903777559718695

4.840+/-0.000 χ^2/NDF: 11462145119848

-77.430+/-0.000 χ^2/NDF: 1515456409368458

dit_sam8_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14

Left Out: 779.487+/-0.000 χ^2/NDF:1008126.4/0

Right Out: -1007.906+/-0.000 χ^2/NDF: 69077878009873965622695939627477368832.0/15

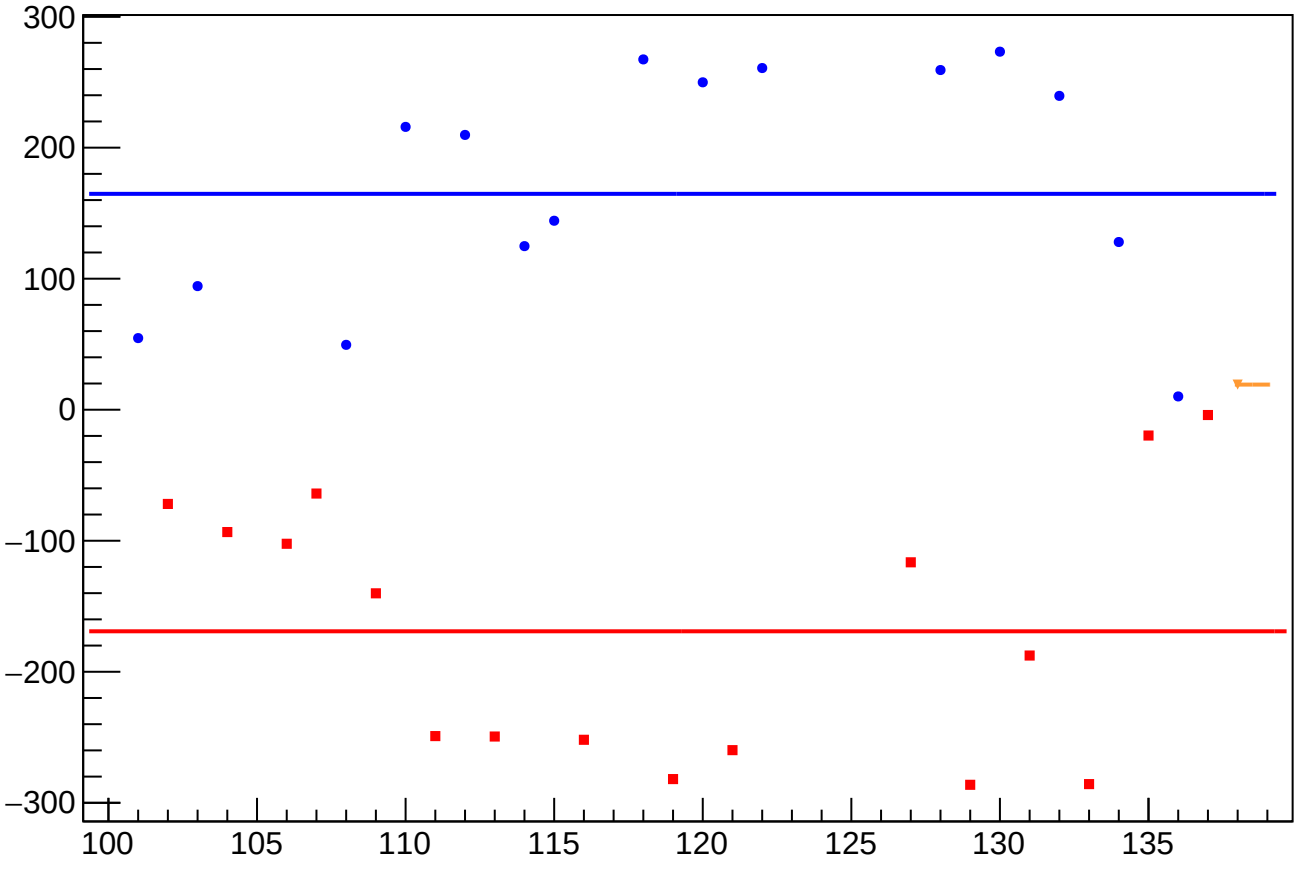
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1069.282+/-0.000 χ^2/NDF: 4007563528602908

75.391+/-0.000 χ^2/NDF: 1610043580978

-1007.906+/-0.000 χ^2/NDF: 690778780098739

dit_4aX_coil7_mean vs Slug, Sign Corrected



Right In: 164.752+/-0.000 χ^2/NDF: 636982894318183391742569991655496089 6.0/14

149.133+/-0.000 χ^2/NDF: 7845441855504844 3

Left Out: 19.178+/-0.000 χ^2/NDF:0.0/0

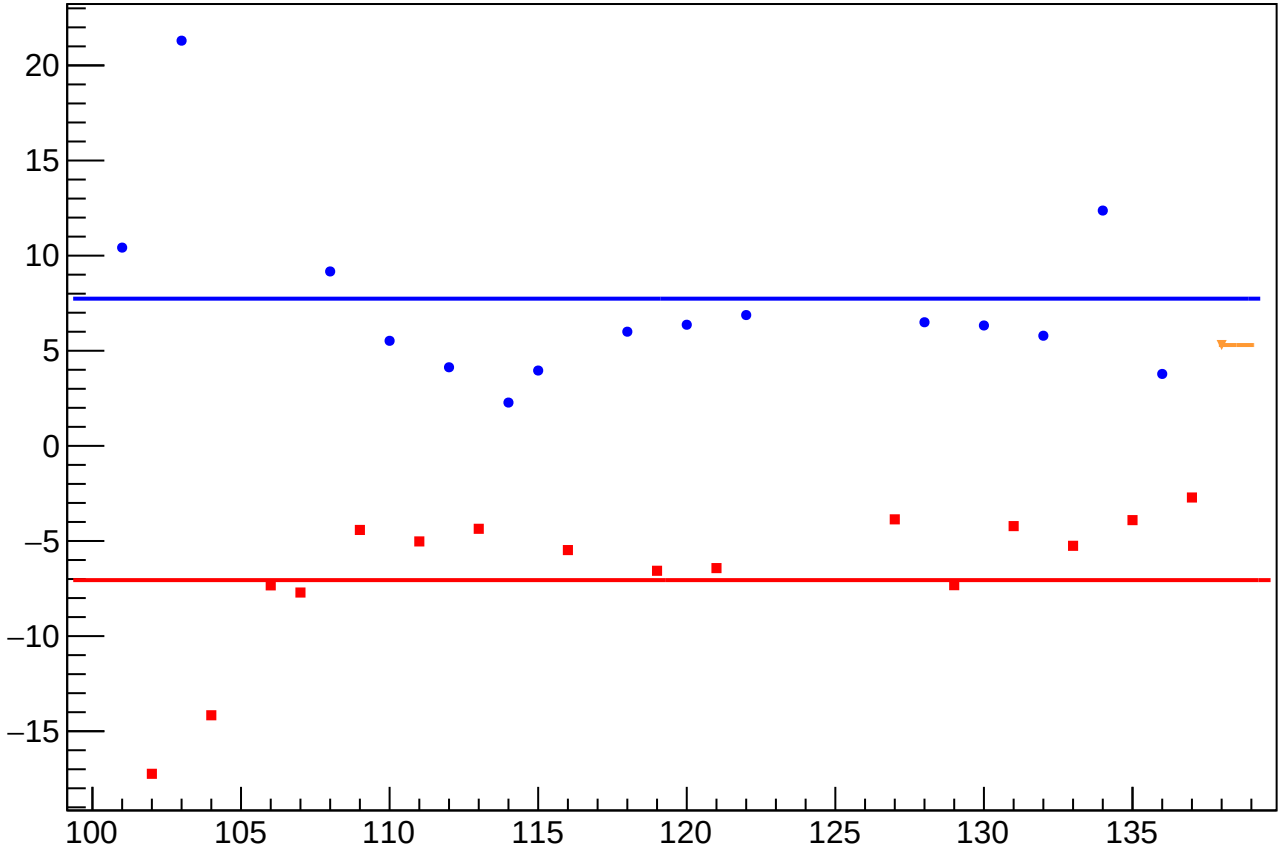
-3.138+/-0.000 χ^2/NDF: 4911582901494 2

Right Out: -169.108+/-0.000 χ^2/NDF: 604072180204293682276691068781907148 8.0/15

-169.108+/-0.000 χ^2/NDF: 604072180204293 6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

dit_4aX_coil7_err_mean vs Slug, Sign Corrected



Right In: 7.738+/-0.000 χ^2/NDF: 151272154792345060074694927680798 72.0/14

Left Out: 5.301+/-0.000 χ^2/NDF:0.0/0

Right Out: -7.057+/-0.000 χ^2/NDF: 1129244120413939479234124275358 1056.0/15

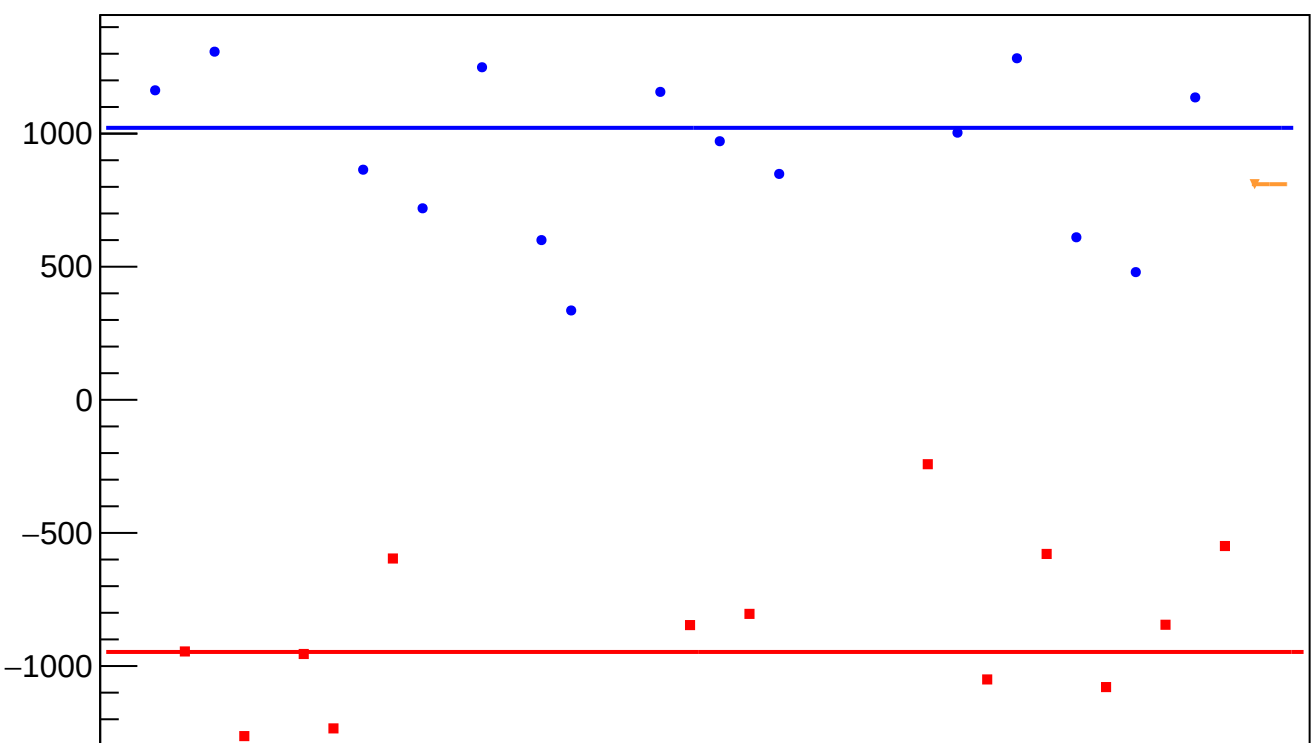
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

7.477+/-0.000 χ^2/NDF: 1554095558046576866

0.523+/-0.000 χ^2/NDF: 10031064174117

-7.057+/-0.000 χ^2/NDF: 11292441204139394 7

dit_4aX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1021.684+/-0.000 χ^2/NDF: 4049310147087027839783627640359249510 4.0/14

Left Out: 809.974+/-0.000 χ^2/NDF:0.0/0

Right Out: -947.145+/-0.000 χ^2/NDF: 677846560119365215111696680280181964 80.0/15

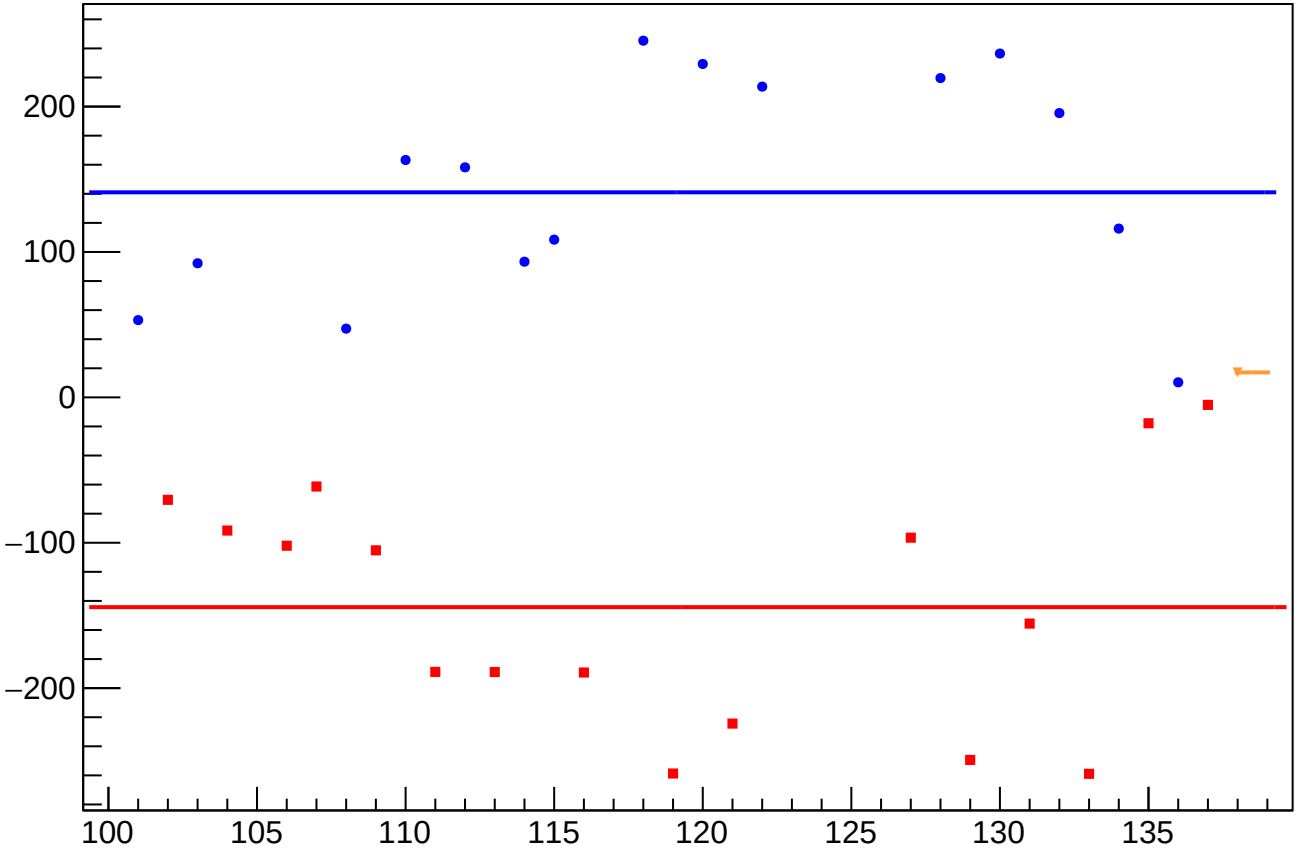
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

998.970+/-0.000 χ^2/NDF: 4361405060986957 3

67.794+/-0.000 χ^2/NDF: 1428849930305

-947.145+/-0.000 χ^2/NDF: 677846560119365 2

dit_4eX_coil7_mean vs Slug, Sign Corrected



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

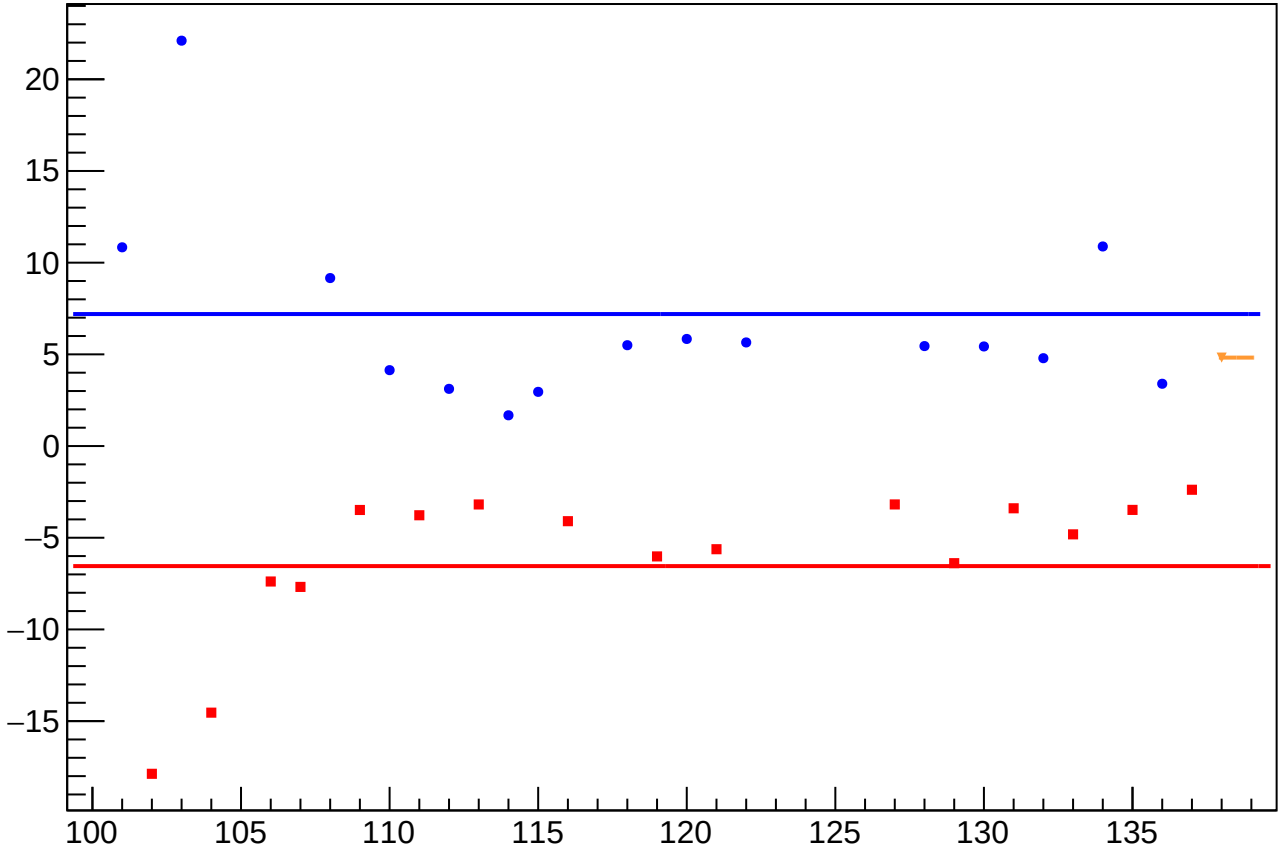
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

127.741+/-0.000 χ^2/NDF: 5576570360534071

-2.417+/-0.000 χ^2/NDF: 3558502623590

-144.283+/-0.000 χ^2/NDF: 4268333571517740

dit_4eX_coil7_err_mean vs Slug, Sign Corrected



Right In: 7.198+/-0.000 χ^2/NDF: 1821264072850278533783196696313856 0.0/14

6.943+/-0.000 χ^2/NDF: 186054586975345888 7

Left Out: 4.823+/-0.000 χ^2/NDF:0.0/0

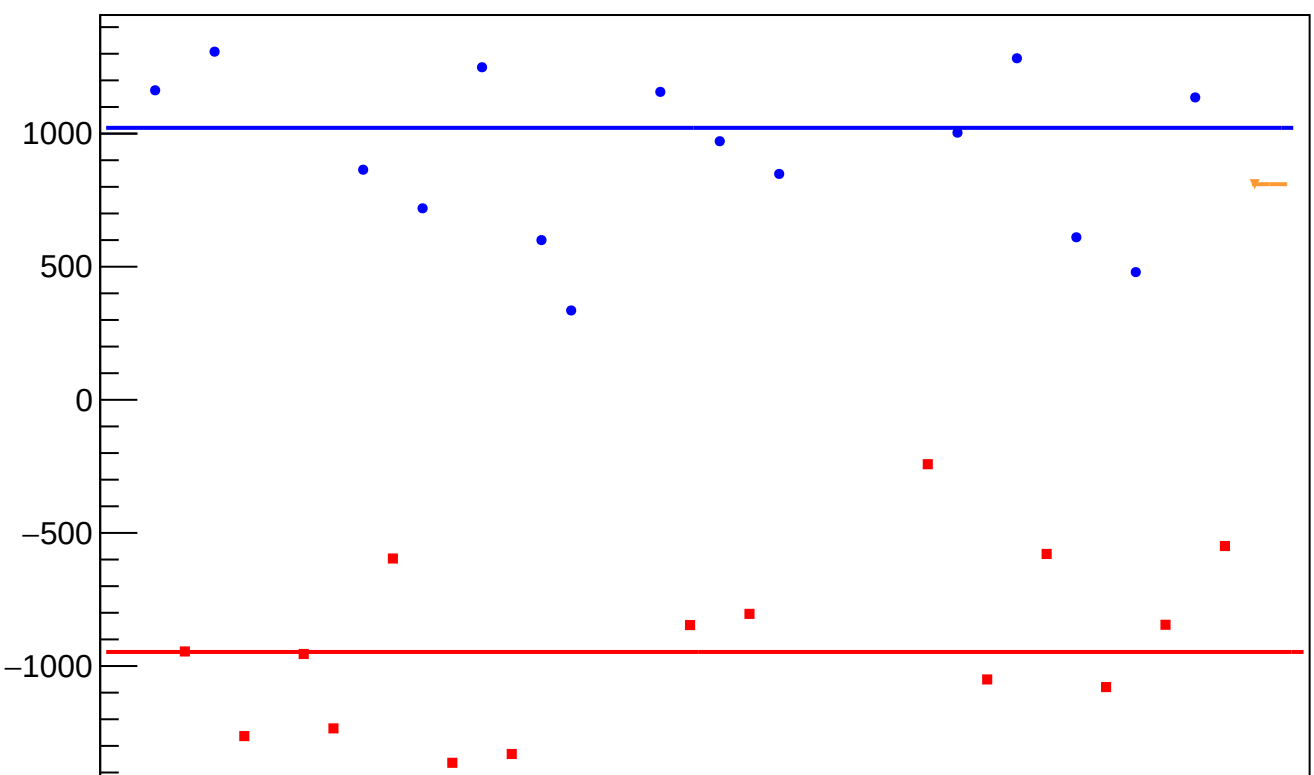
0.488+/-0.000 χ^2/NDF: 95982948012256

Right Out: -6.547+/-0.000 χ^2/NDF: 1407891250511606893623080983409459 2.0/15

-6.547+/-0.000 χ^2/NDF: 140789125051160689

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

dit_4eX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1021.684+/-0.000 χ^2/NDF: 4049310147087027839783627640359249510 4.0/14

Left Out: 809.974+/-0.000 χ^2/NDF:0.0/0

Right Out: -947.145+/-0.000 χ^2/NDF: 677846560119365215111696680280181964 80.0/15

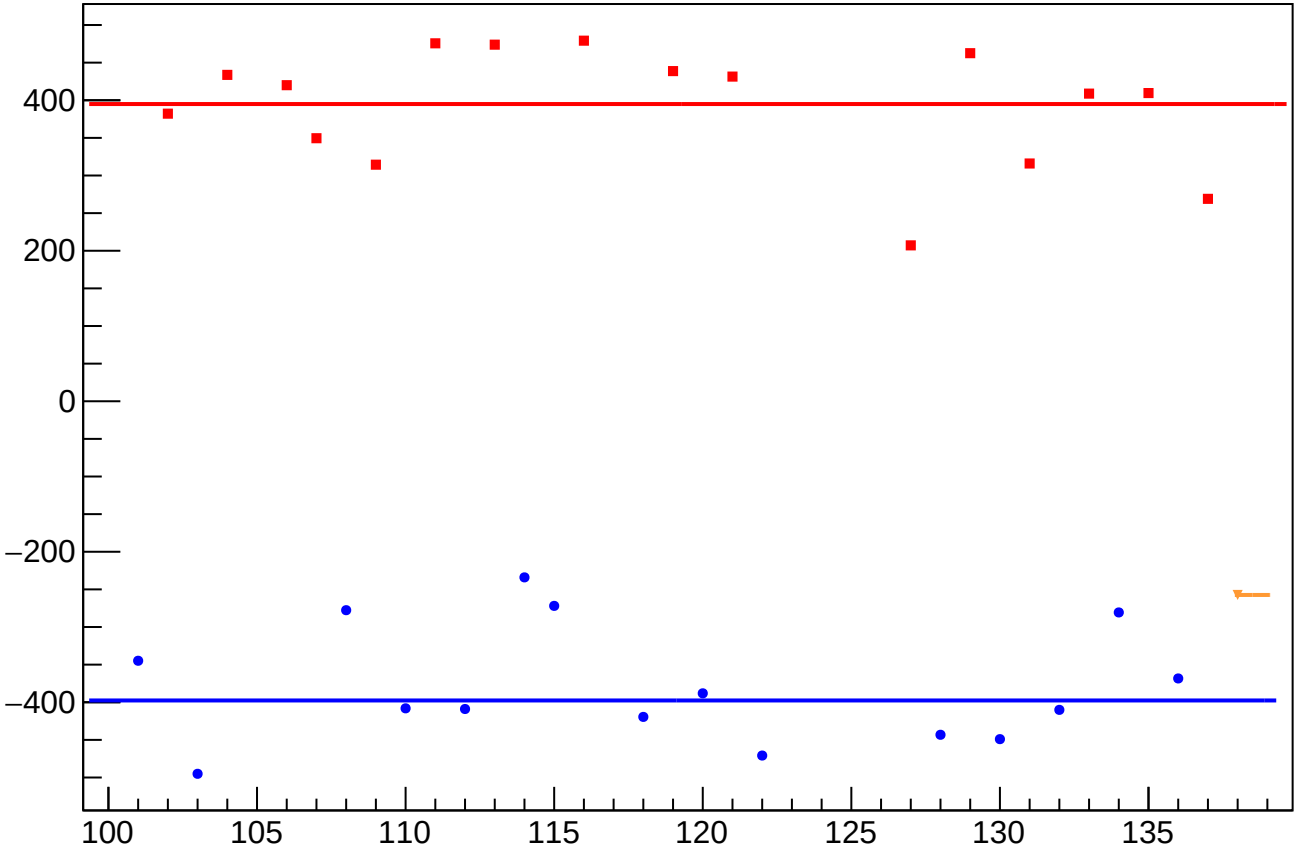
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

998.970+/-0.000 χ^2/NDF: 4361405060986957 3

67.794+/-0.000 χ^2/NDF: 1428849930305

-947.145+/-0.000 χ^2/NDF: 677846560119365 2

dit_11X12X_coil7_mean vs Slug, Sign Corrected



Right In: -397.613+/-0.000 χ^2/NDF: 2661280785384633207096106229474263040.0/14

Left Out: -257.409+/-0.000 χ^2/NDF:0.0/0

Right Out: 394.973+/-0.000 χ^2/NDF: 3685595513427183501596165280874102784.0/15

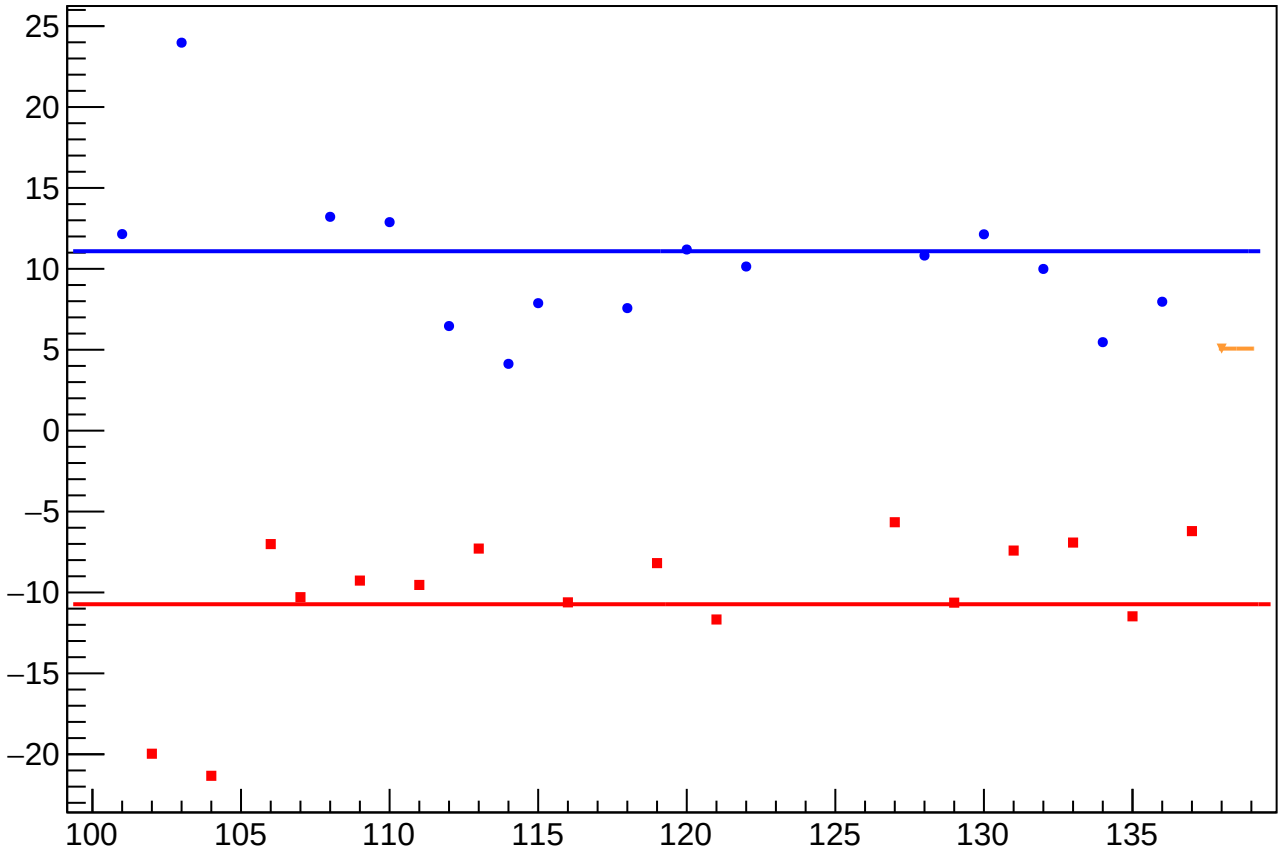
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-382.570+/-0.000 χ^2/NDF: 4030042905716872

-10.532+/-0.000 χ^2/NDF: 218019140158

394.973+/-0.000 χ^2/NDF: 3685595513427183

dit_11X12X_coil7_err_mean vs Slug, Sign Corrected



Right In: 11.089+/-0.000 χ^2/NDF: 1423599112201498447816335126691840 0.0/14

Left Out: 5.070+/-0.000 χ^2/NDF:61.5/0

Right Out: -10.728+/-0.000 χ^2/NDF: 1476723829072526090808112443713126 4.0/15

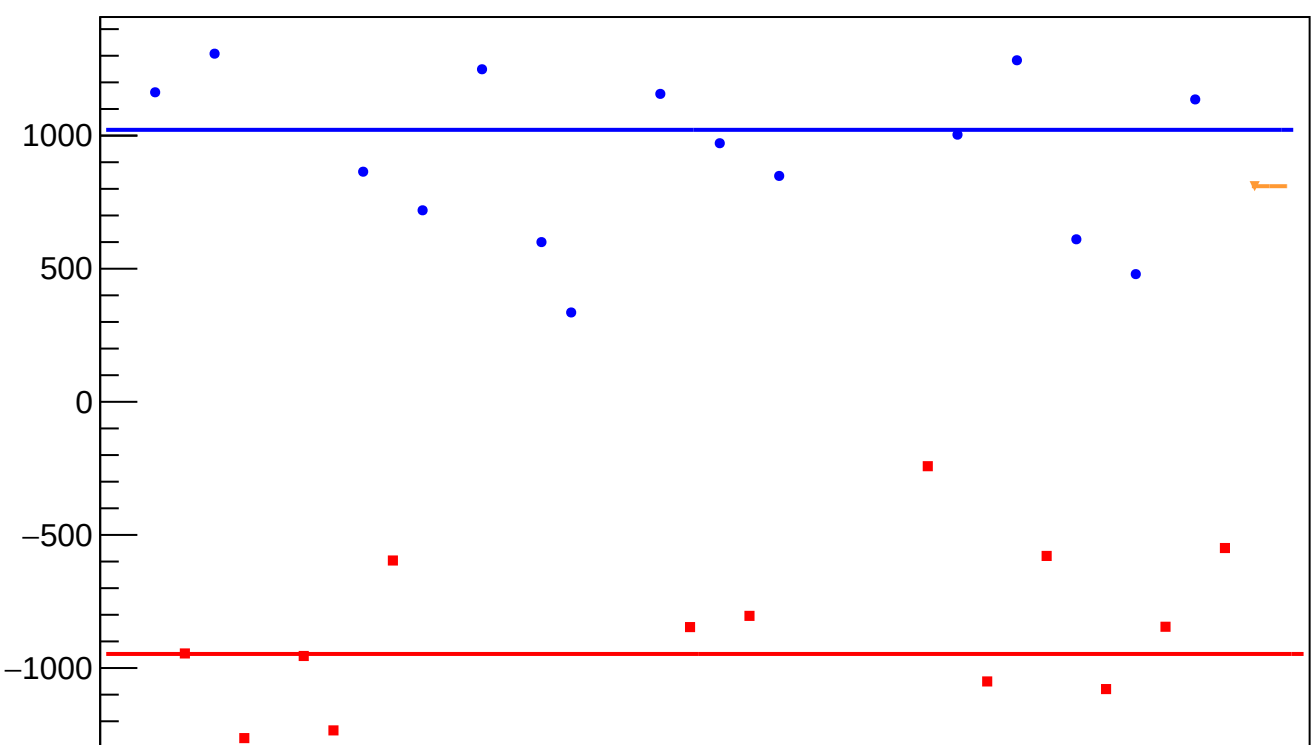
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

10.443+/-0.000 χ^2/NDF: 16758224341236661 6

0.313+/-0.000 χ^2/NDF: 18743435553354

-10.728+/-0.000 χ^2/NDF: 1476723829072526 0

dit_11X12X_coil7_Ndata_mean vs Slug, Sign Corrected



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: 677846560119365215111696680280181964 80.0/15

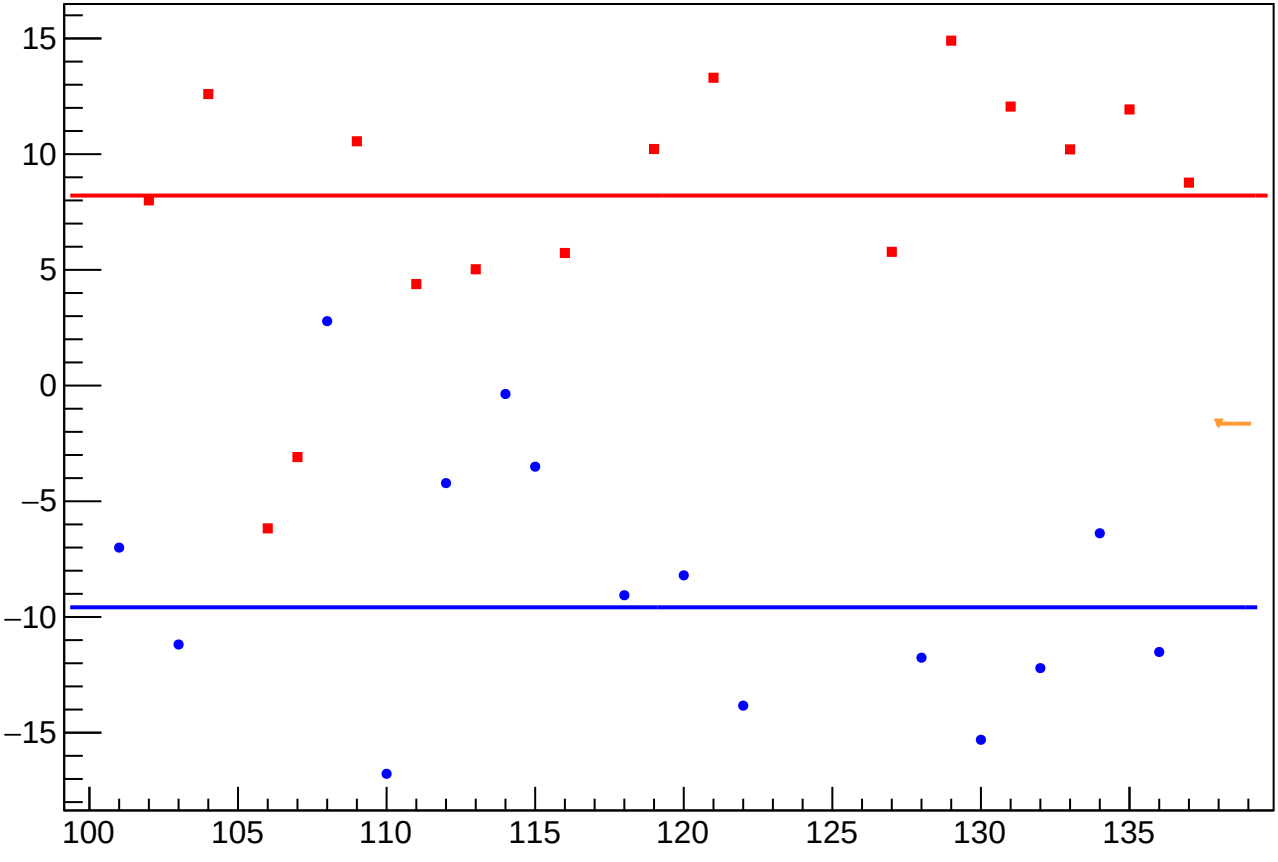
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

998.970+/-0.000 χ^2/NDF: 4361405060986957 3

67.794+/-0.000 χ^2/NDF: 1428849930305

-947.145+/-0.000 χ^2/NDF: 677846560119365 2

dit_4aY_coil7_mean vs Slug, Sign Corrected



Right In: -9.582+/-0.000 χ^2/NDF: 1470267998394000282080647196337766 4.0/14

Left Out: -1.646+/-0.000 χ^2/NDF:0.0/0

Right Out: 8.211+/-0.000 χ^2/NDF: 1830423729383596146560575420445491 2.0/15

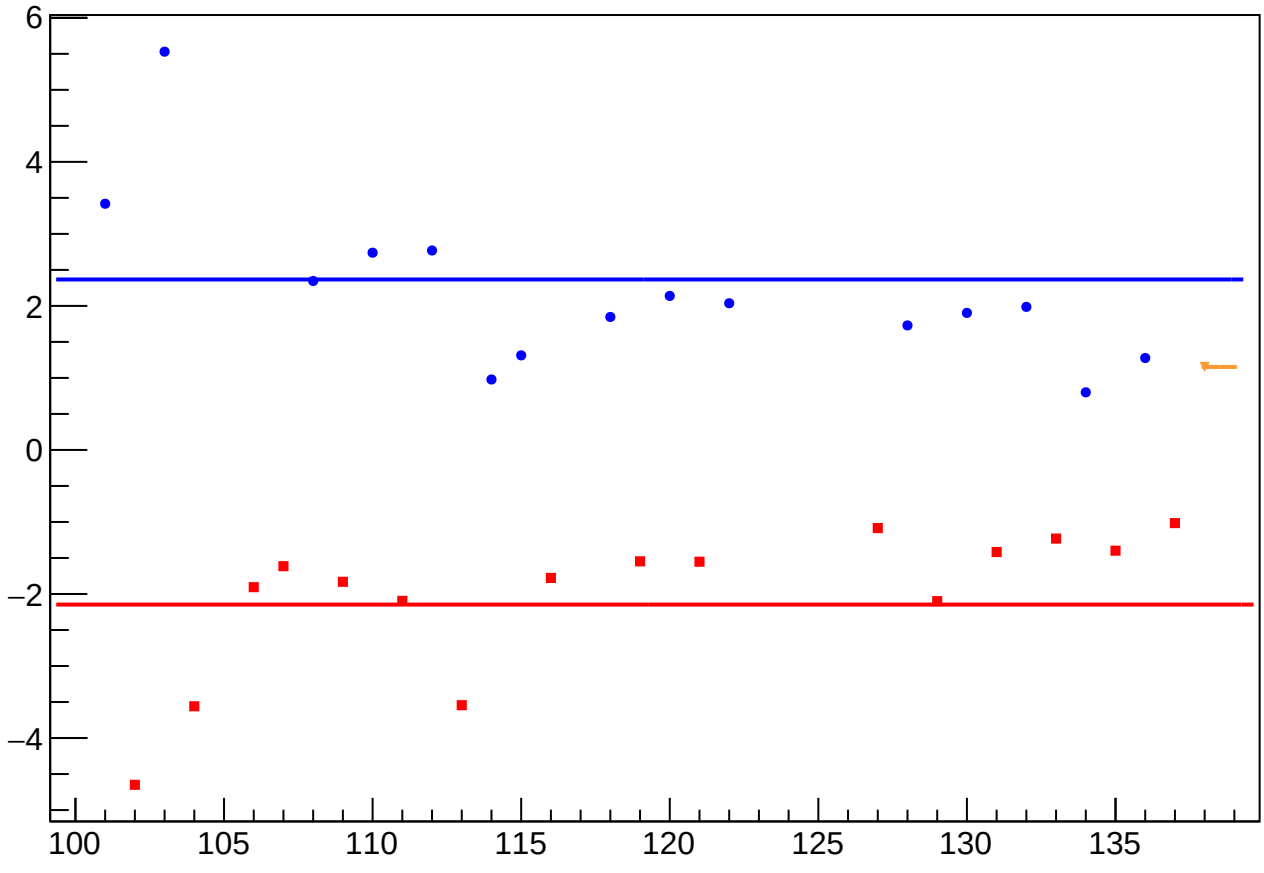
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-8.731+/-0.000 χ^2/NDF: 190883788551453297

-0.624+/-0.000 χ^2/NDF: 1372355410097

8.211+/-0.000 χ^2/NDF: 183042372938359614

dit_4aY_coil7_err_mean vs Slug, Sign Corrected



Right In: 2.367+/-0.000 χ^2/NDF: 9206332945461528769220667674460 16.0/14

2.237+/-0.000 χ^2/NDF: 1023363418932872054

Left Out: 1.152+/-0.000 χ^2/NDF:0.0/0

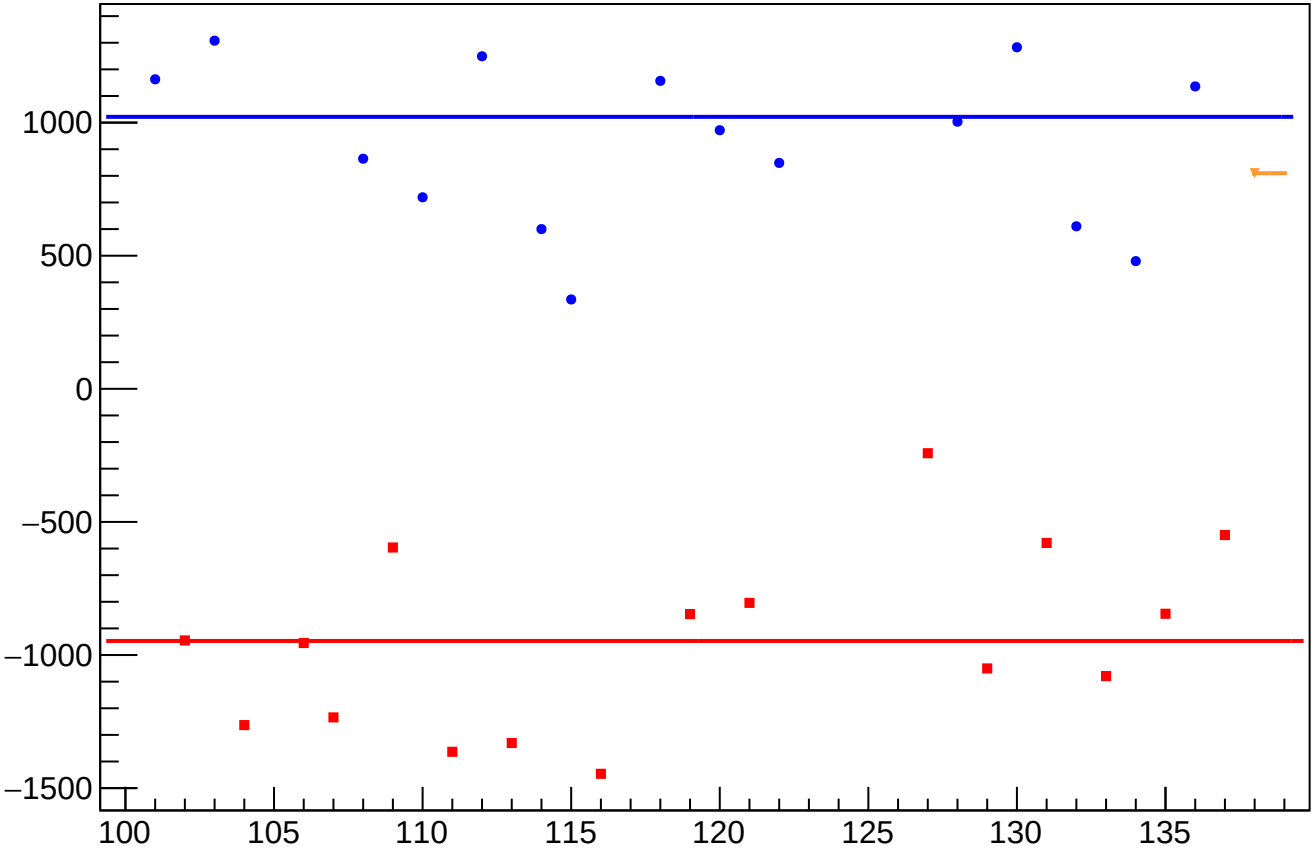
0.139+/-0.000 χ^2/NDF: 84725623519221

Right Out: -2.147+/-0.000 χ^2/NDF: 7641719924802244786561275553382 40.0/15

-2.147+/-0.000 χ^2/NDF: 764171992480224478

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

dit_4aY_coil7_Ndata_mean vs Slug, Sign Corrected



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: 677846560119365215111696680280181964 80.0/15

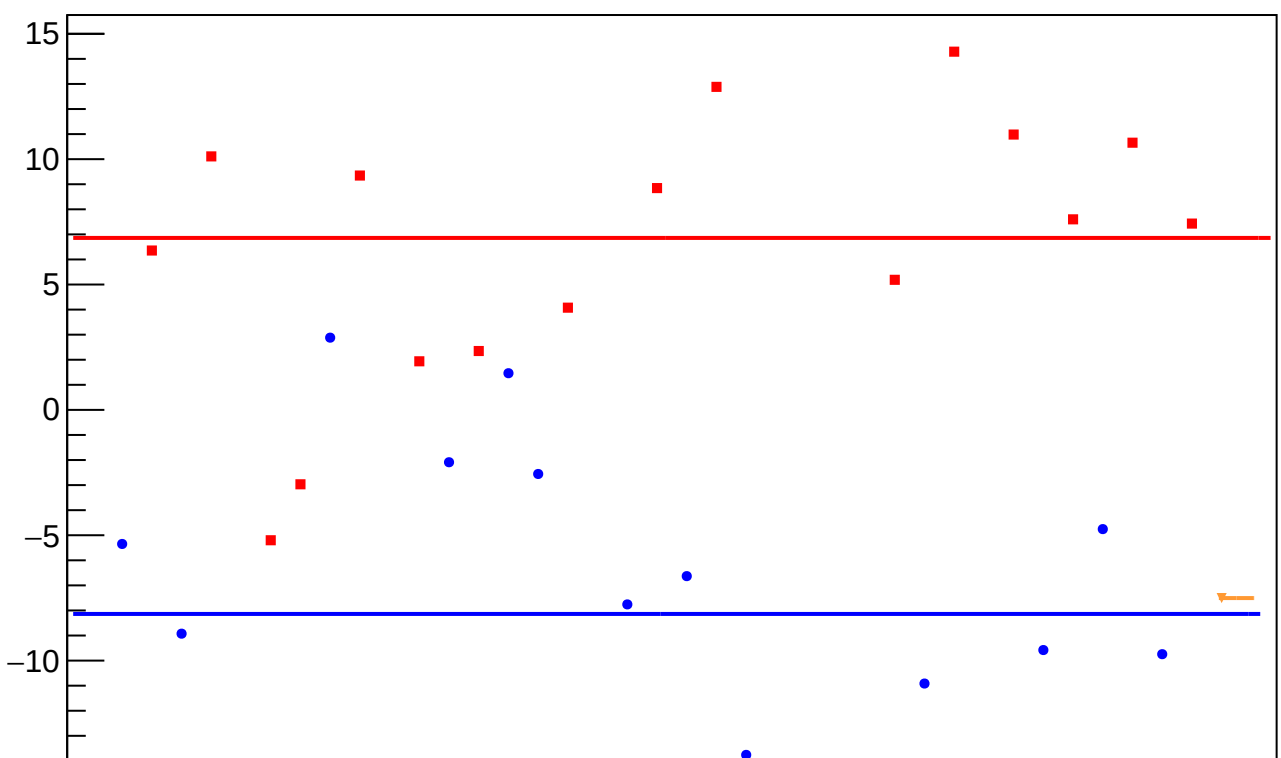
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

998.970+/-0.000 χ^2/NDF: 4361405060986957 3

67.794+/-0.000 χ^2/NDF: 1428849930305

-947.145+/-0.000 χ^2/NDF: 677846560119365 2

dit_4eY_coil7_mean vs Slug, Sign Corrected



Right In: -8.139+/-0.000 χ^2/NDF: 1467644264922212037253377989332172 8.0/14

Left Out: -7.506+/-0.000 χ^2/NDF:0.0/0

Right Out: 6.859+/-0.000 χ^2/NDF: 164836315615917907313526321530798 08.0/15

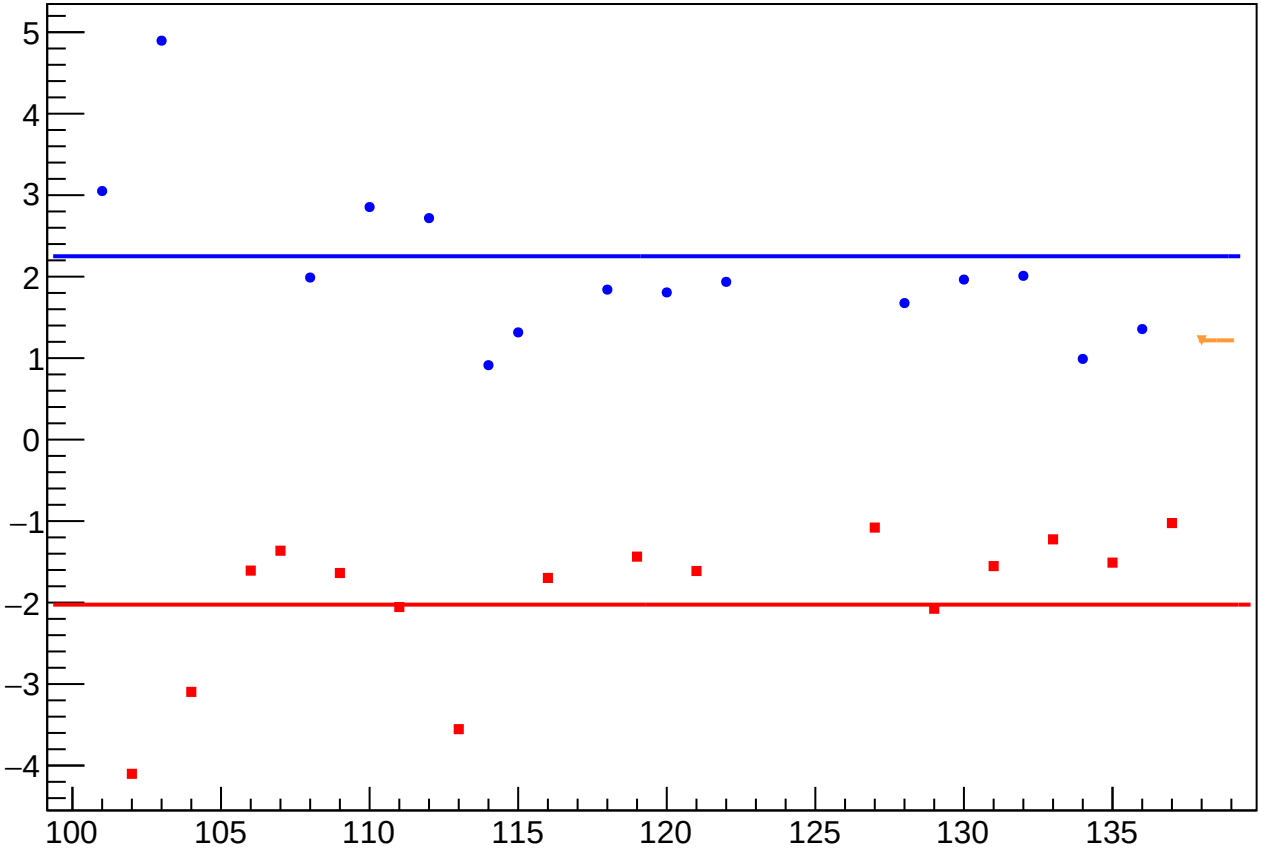
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-8.071+/-0.000 χ^2/NDF: 147043251449035373

-0.927+/-0.000 χ^2/NDF: 1087232671292

6.859+/-0.000 χ^2/NDF: 164836315615917907 3

dit_4eY_coil7_err_mean vs Slug, Sign Corrected



Right In: 2.250+/-0.000 χ^2/NDF: 6567745881362748162954427010908 16.0/14

2.140+/-0.000 χ^2/NDF: 7309809675163754010

Left Out: 1.218+/-0.000 χ^2/NDF:0.0/0

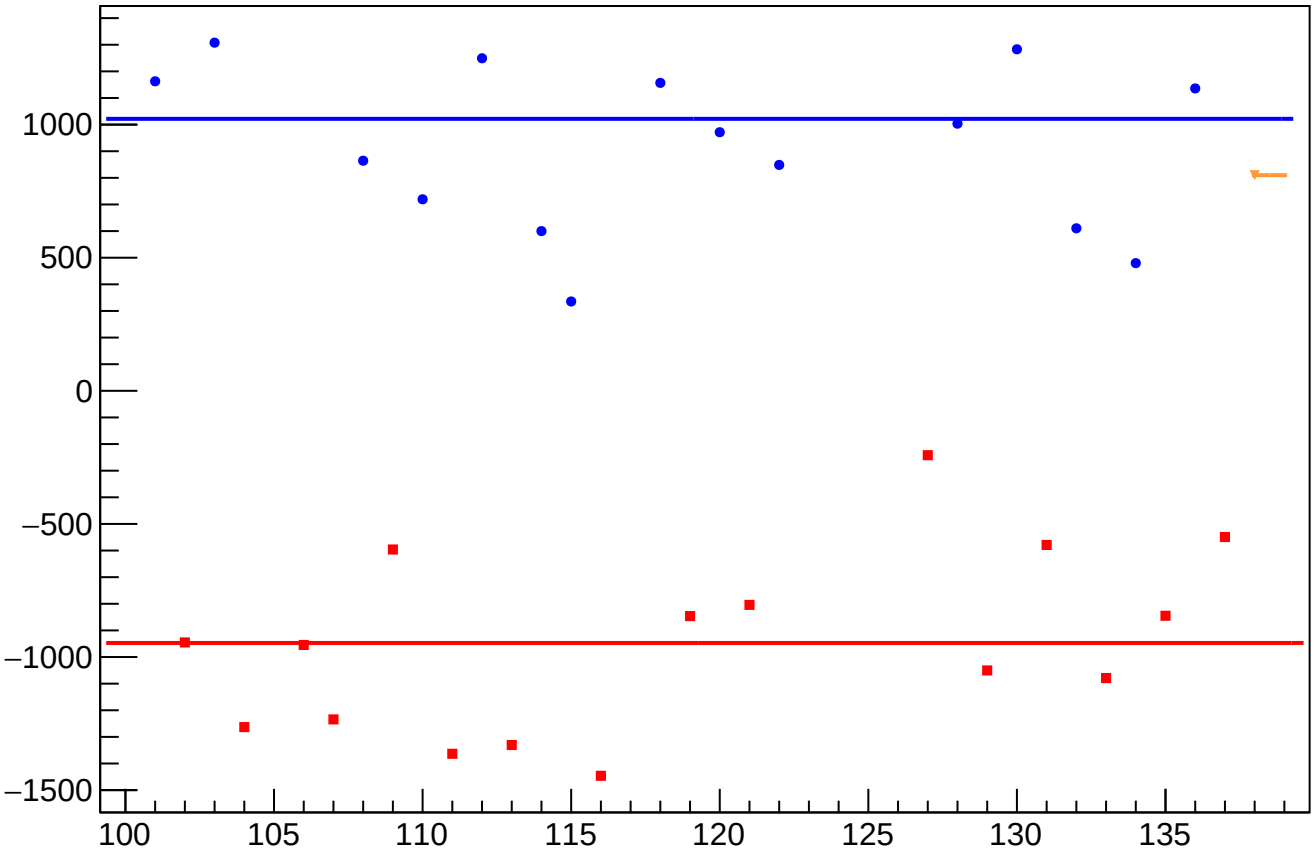
0.147+/-0.000 χ^2/NDF: 73440846515072

Right Out: -2.025+/-0.000 χ^2/NDF: 5787174417629564546165055999180 80.0/15

-2.025+/-0.000 χ^2/NDF: 5787174417629564 54

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

dit_4eY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1021.684+/-0.000 χ^2/NDF: 4049310147087027839783627640359249510 4.0/14

Left Out: 809.974+/-0.000 χ^2/NDF:0.0/0

Right Out: -947.145+/-0.000 χ^2/NDF: 677846560119365215111696680280181964 80.0/15

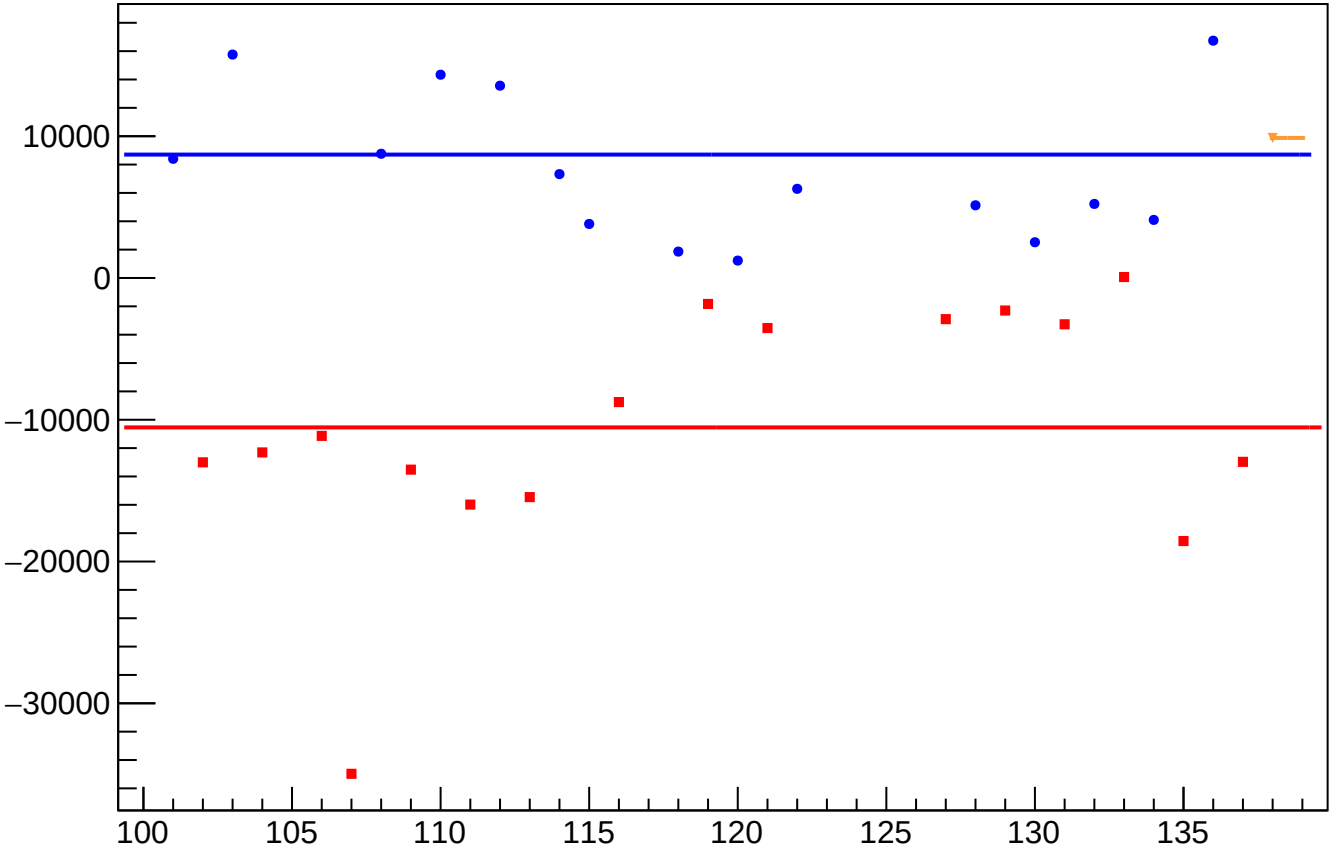
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

998.970+/-0.000 χ^2/NDF: 4361405060986957 3

67.794+/-0.000 χ^2/NDF: 1428849930305

-947.145+/-0.000 χ^2/NDF: 677846560119365 2

dit_usl_coil7_mean vs Slug, Sign Corrected



Right In: 8703.332+/-0.000 χ^2/NDF: 195011330673084268595363045008191919226 88.0/14

Left Out: 9877.968+/-0.000 χ^2/NDF:0.0/0

Right Out: -10539.327+/-0.000 χ^2/NDF: 462266842278361092733940625697537586 62656.0/15

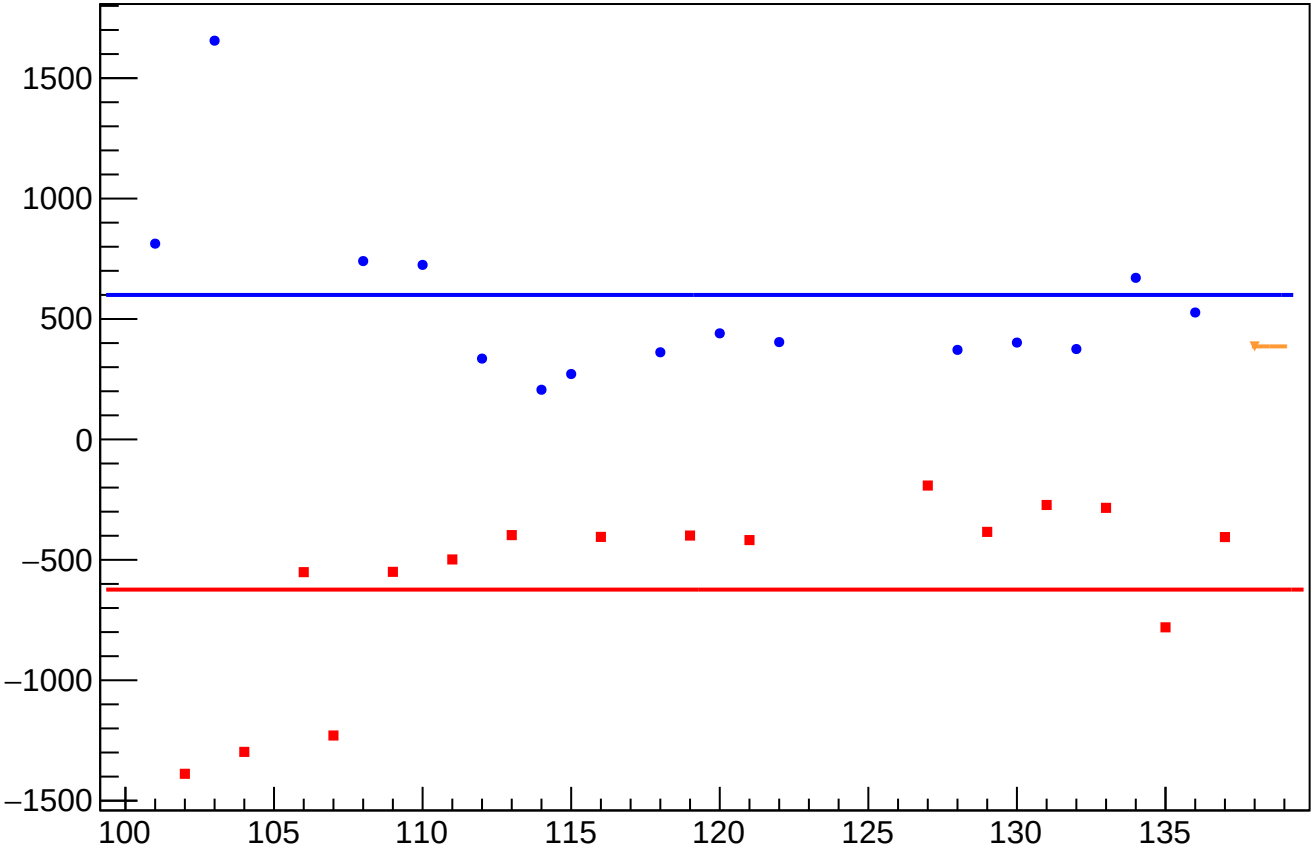
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

8829.359+/-0.000 χ^2/NDF: 1959720818287461

-438.154+/-0.000 χ^2/NDF: 19632007225

-10539.327+/-0.000 χ^2/NDF: 4622668422783 6

dit_usl_coil7_err_mean vs Slug, Sign Corrected



Right In: 599.849+/-0.000 χ^2/NDF: 8925896110037324430933720871563847270 4.0/14

Left Out: 386.179+/-0.000 χ^2/NDF:0.0/0

Right Out: -623.569+/-0.000 χ^2/NDF: 101448845479297603044152618126879490048.0/15

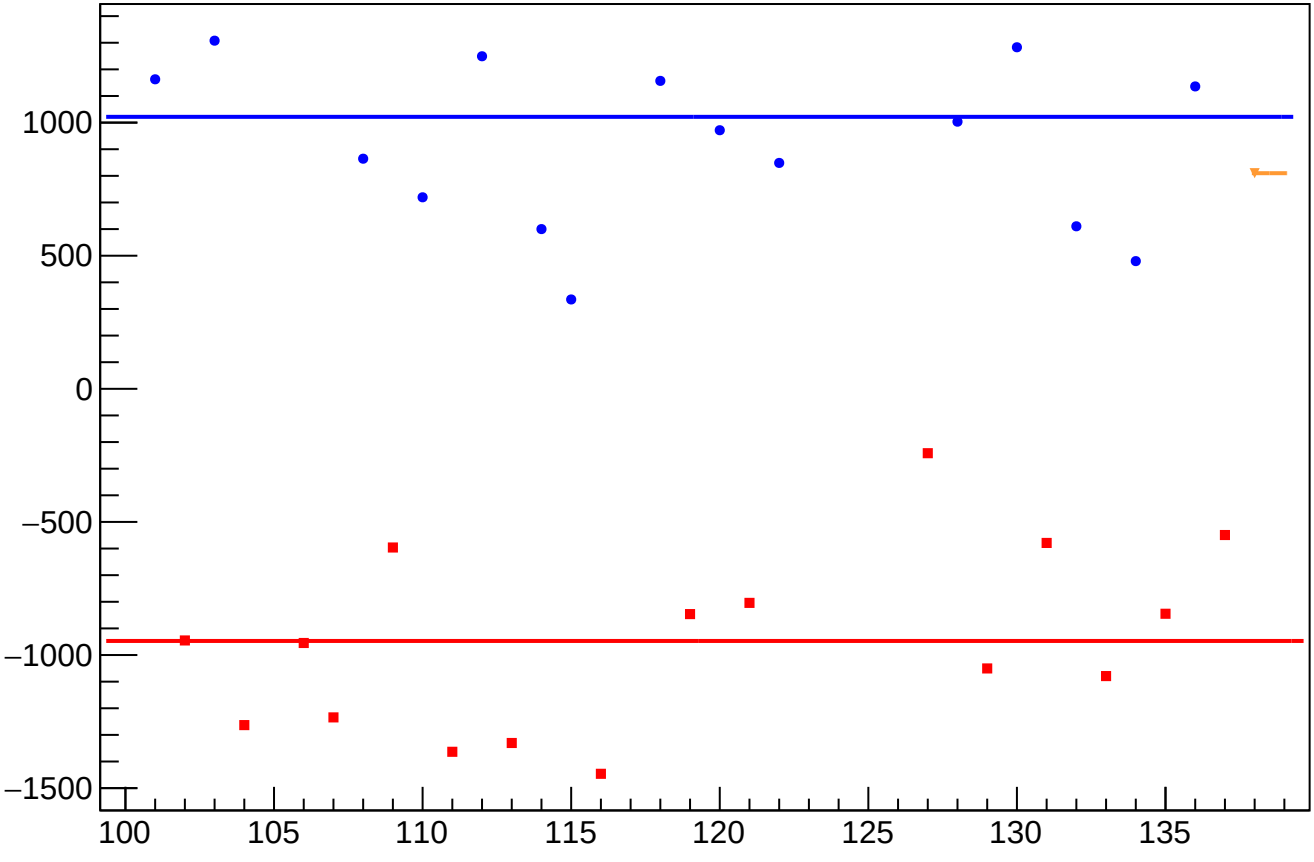
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

576.925+/-0.000 χ^2/NDF: 9243798363886867 4

2.513+/-0.000 χ^2/NDF: 69520915872242

-623.569+/-0.000 χ^2/NDF: 1014488454792976

dit_usl_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1021.684+/-0.000 χ^2/NDF: 4049310147087027839783627640359249510 4.0/14

Left Out: 809.974+/-0.000 χ^2/NDF:0.0/0

Right Out: -947.145+/-0.000 χ^2/NDF: 677846560119365215111696680280181964 80.0/15

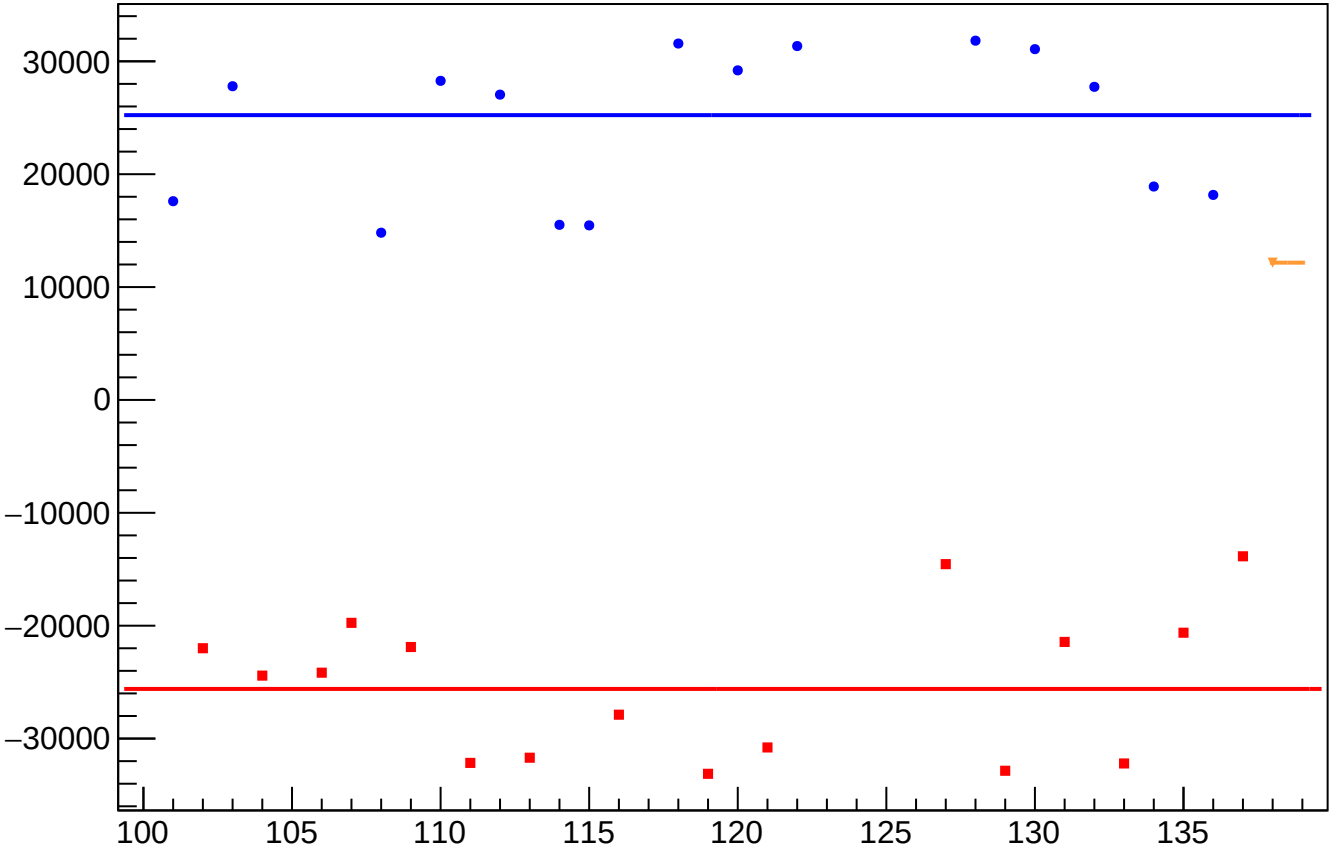
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

998.970+/-0.000 χ^2/NDF: 4361405060986957 3

67.794+/-0.000 χ^2/NDF: 1428849930305

-947.145+/-0.000 χ^2/NDF: 677846560119365 2

dit_usr_coil7_mean vs Slug, Sign Corrected



Right In: 25232.229+/-0.000 χ^2/NDF: 2453458197477203101630463386353863229440 0.0/14

Left Out: 12162.158+/-0.000 χ^2/NDF:0.0/0

Right Out: -25601.388+/-0.000 χ^2/NDF: 2435975758796451082765081984727048309964 8.0/15

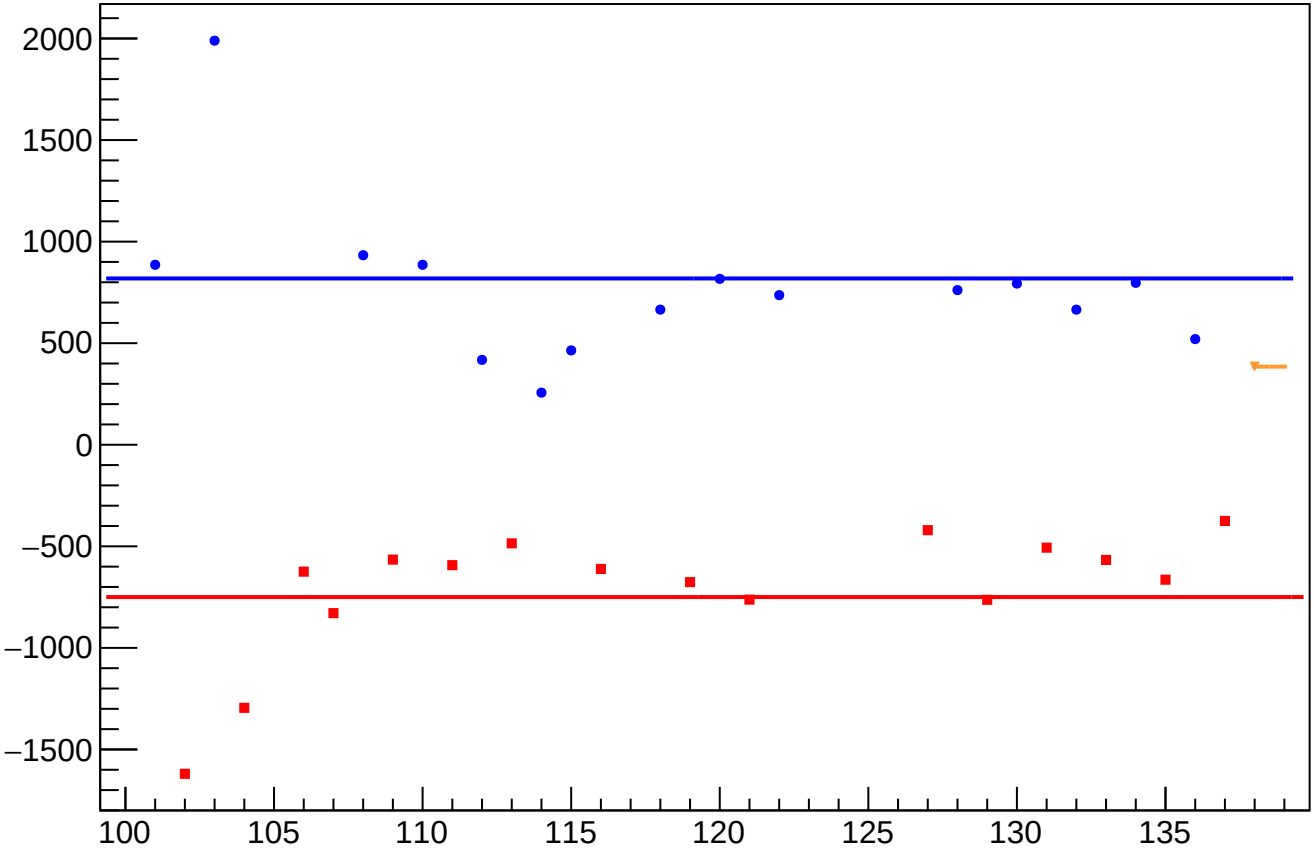
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

23829.938+/-0.000 χ^2/NDF: 36429481980920

178.077+/-0.000 χ^2/NDF: 910756105440

-25601.388+/-0.000 χ^2/NDF: 2435975758796

dit_usr_coil7_err_mean vs Slug, Sign Corrected



Right In: 818.668+/-0.000 χ^2/NDF: 1056065270969119744894968023183733555 20.0/14

Left Out: 384.602+/-0.000 χ^2/NDF:0.0/0

Right Out: -749.661+/-0.000 χ^2/NDF: 7797269183460570870614546125066915 0208.0/15

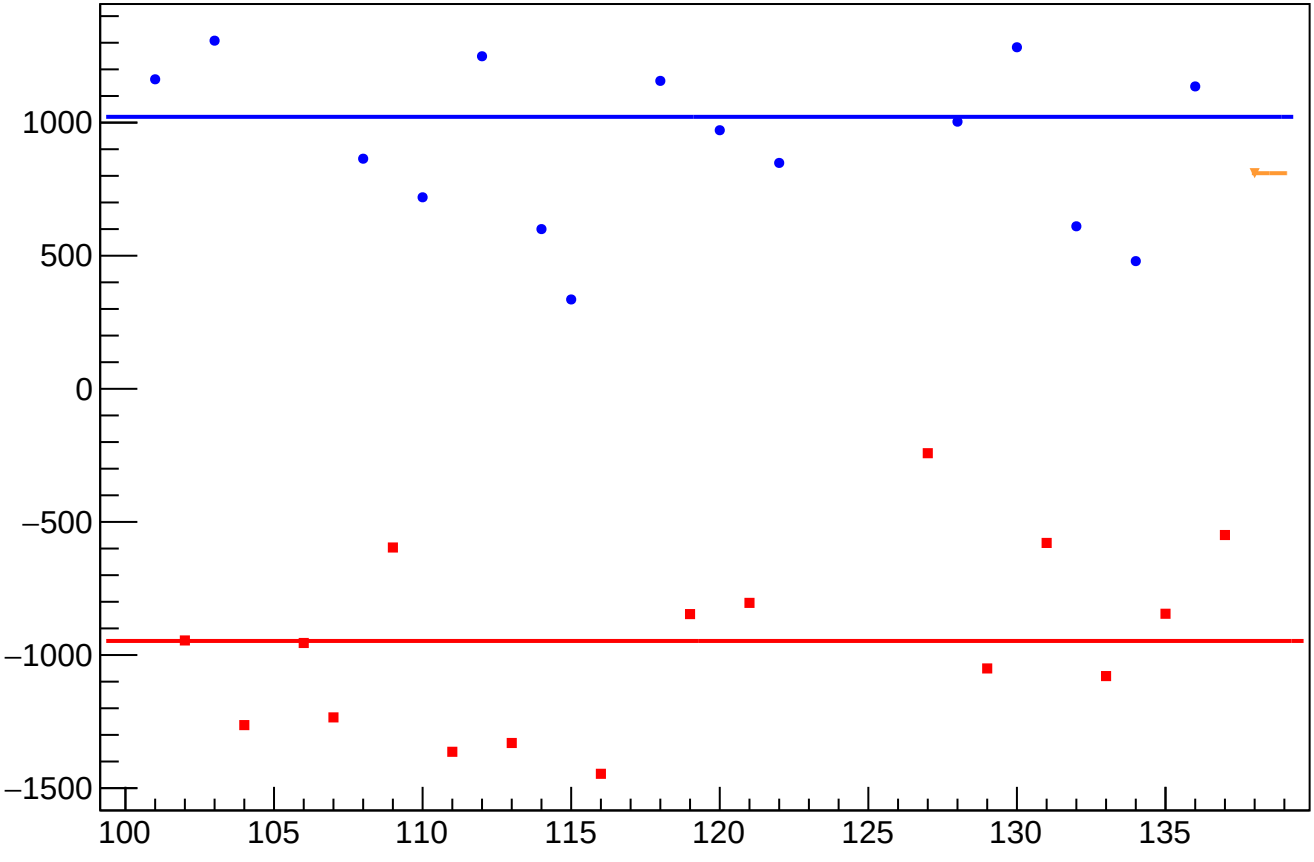
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

772.097+/-0.000 χ^2/NDF: 1187260010083757 1

43.967+/-0.000 χ^2/NDF: 1002241872542

-749.661+/-0.000 χ^2/NDF: 7797269183460570

dit_usr_coil7_Ndata_mean vs Slug, Sign Corrected



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: 677846560119365215111696680280181964 80.0/15

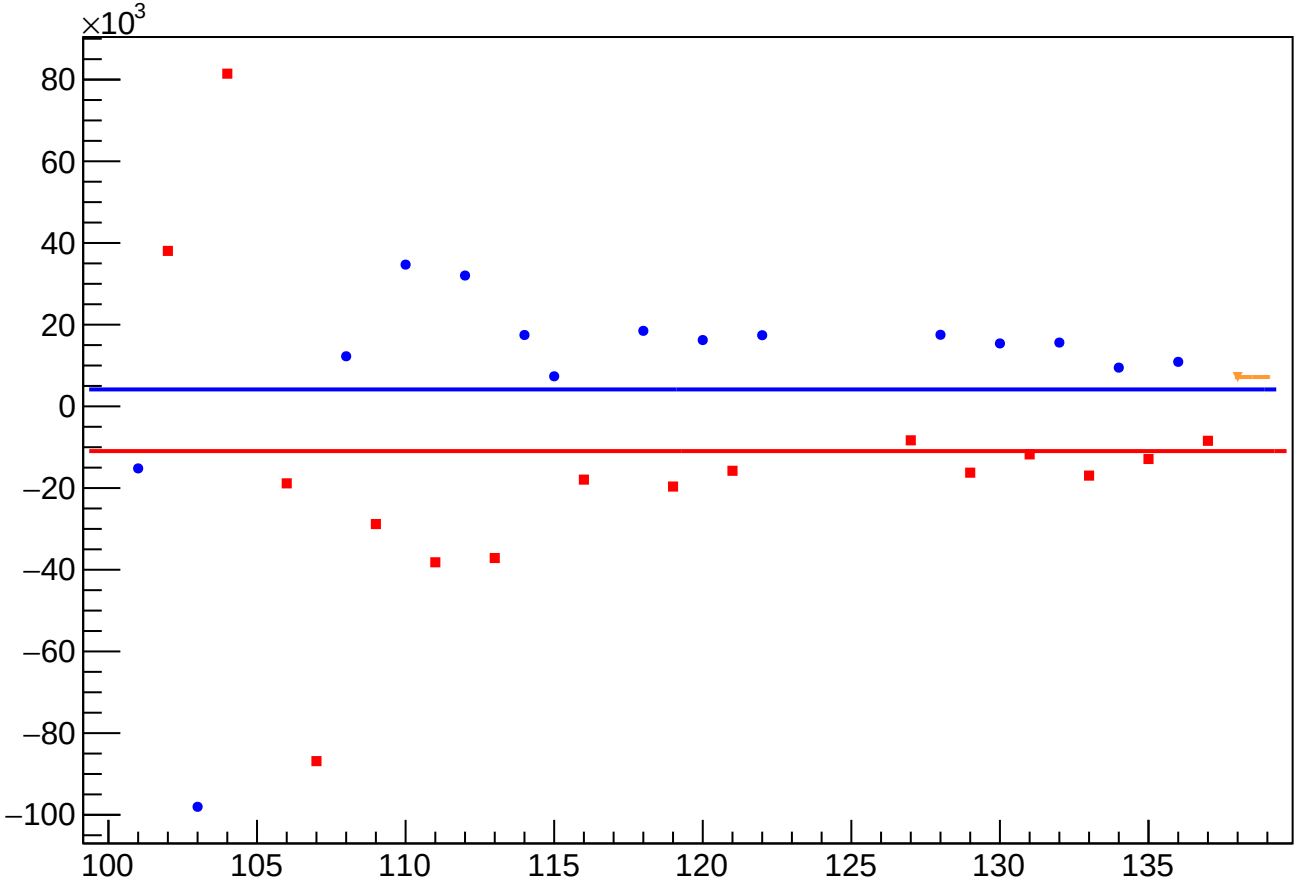
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

998.970+/-0.000 χ^2/NDF: 4361405060986957 3

67.794+/-0.000 χ^2/NDF: 1428849930305

-947.145+/-0.000 χ^2/NDF: 677846560119365 2

dit_atl1_coil7_mean vs Slug, Sign Corrected



Right In: 4145.268+/-0.000 χ^2/NDF: 7636939983950646896379723819335076481597 44.0/14

Left Out: 7181.136+/-0.000 χ^2/NDF:0.0/0

Right Out: -10948.073+/-0.000 χ^2/NDF: 8739496685103272015146014631153961910927 36.0/15

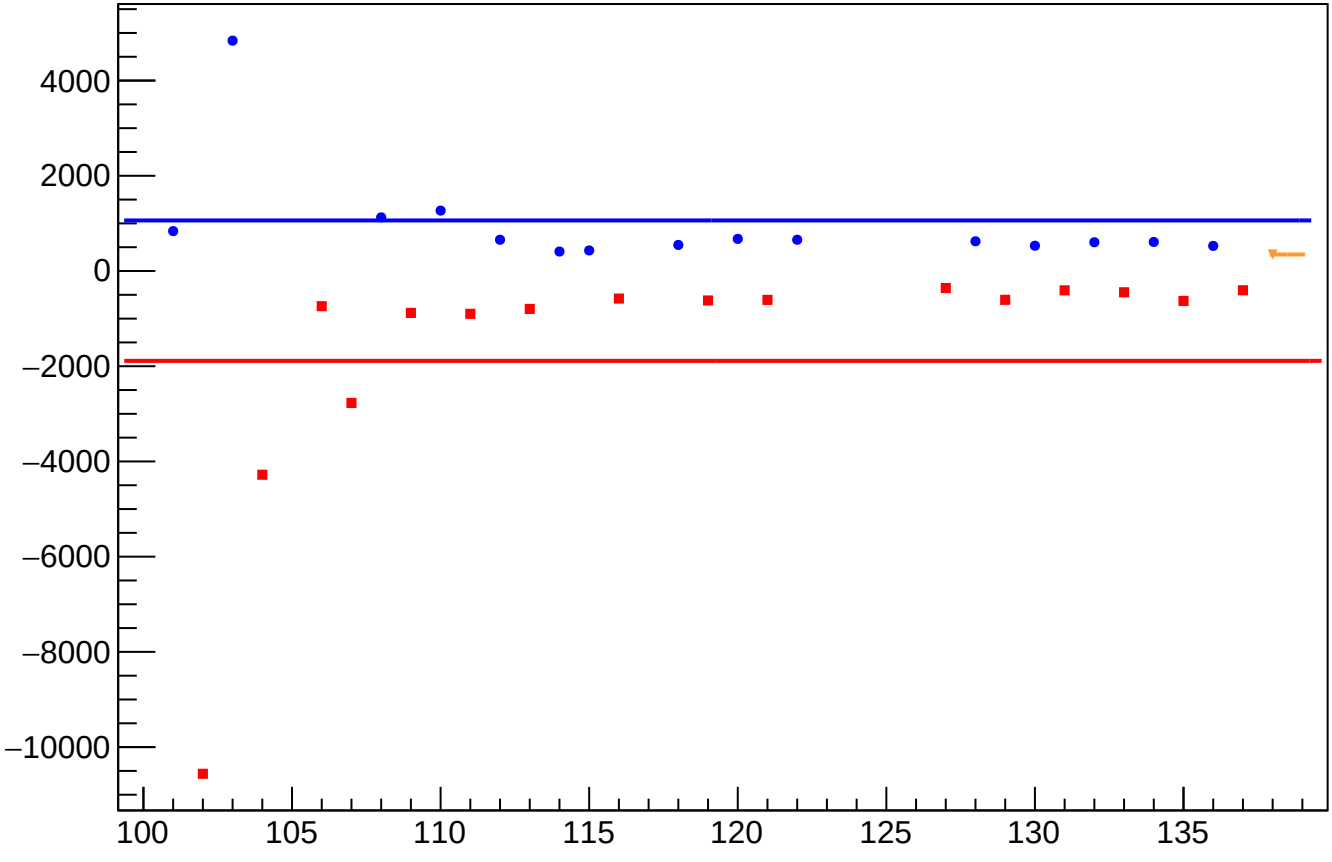
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

4470.987+/-0.000 χ^2/NDF: 7643357555284267

-2906.713+/-0.000 χ^2/NDF: 1720986902 5

-10948.073+/-0.000 χ^2/NDF: 8739496685103 2

dit_atl1_coil7_err_mean vs Slug, Sign Corrected



Right In: 1062.141+/-0.000 χ^2/NDF: 952806231926530012715872184655778152448.0/14

985.432+/-0.000 χ^2/NDF: 98840014559287958

Left Out: 347.174+/-0.000 χ^2/NDF:0.0/0

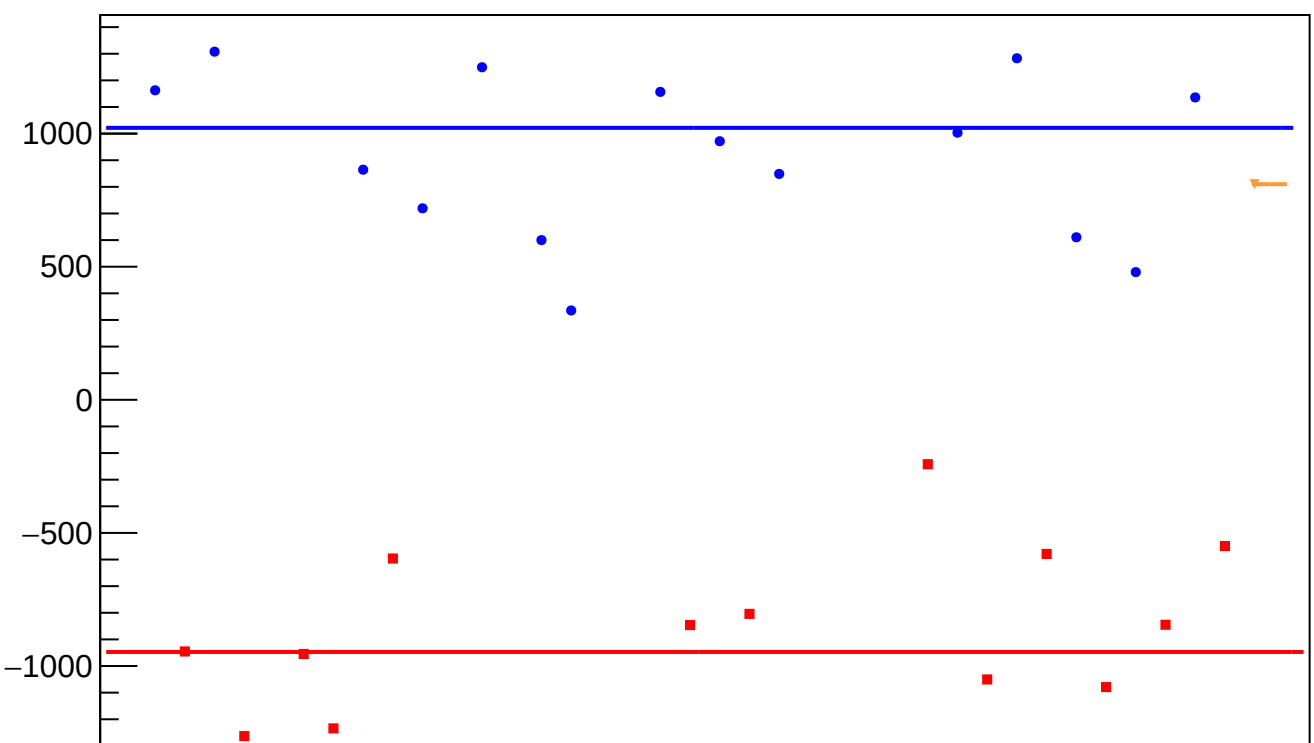
-389.004+/-0.000 χ^2/NDF: 93845258334

Right Out: -1887.077+/-0.000 χ^2/NDF: 552587271836384562036602938756905828352 0.0/15

-1887.077+/-0.000 χ^2/NDF: 552587271836384

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

dit_atl1_coil7_Ndata_mean vs Slug, Sign Corrected



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: 677846560119365215111696680280181964 80.0/15

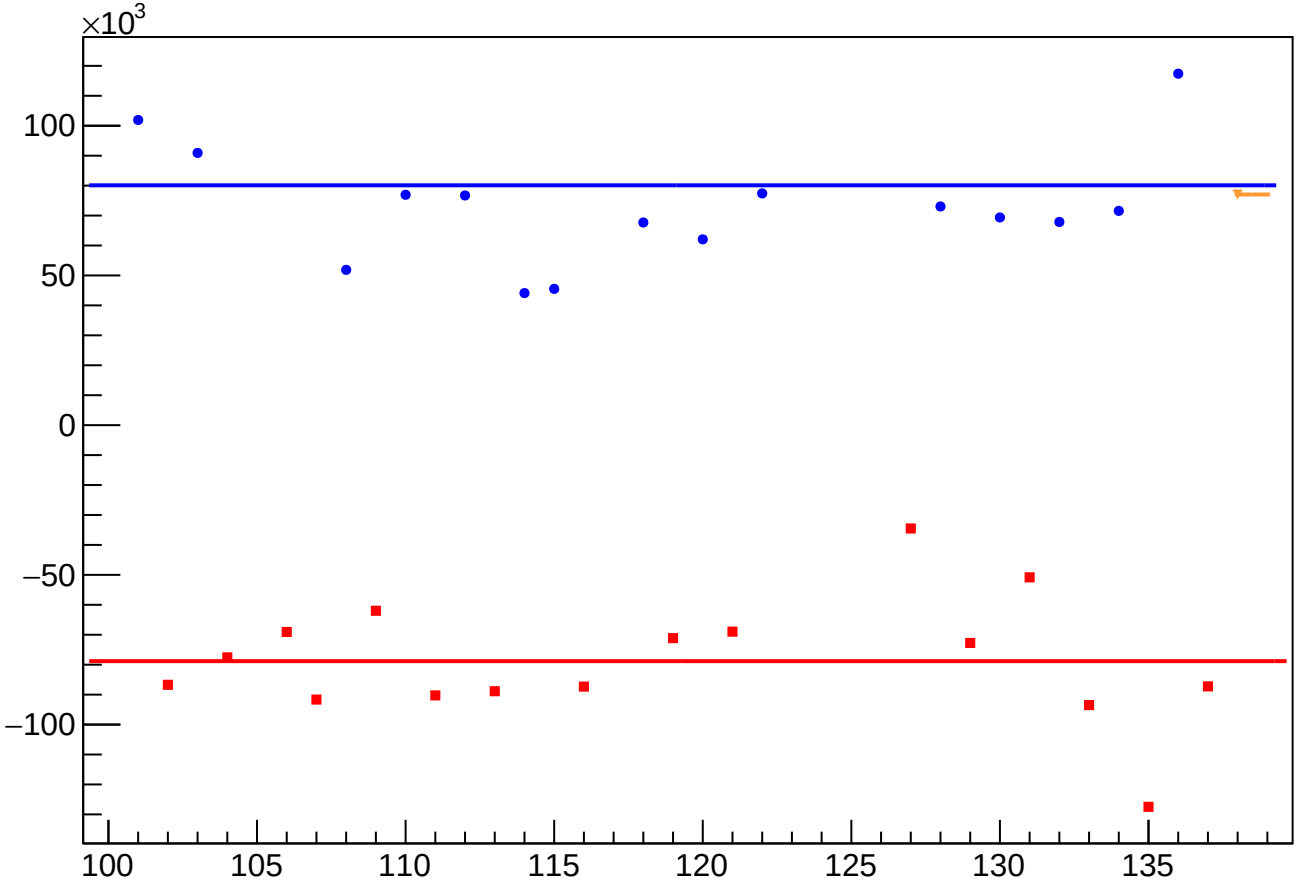
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

998.970+/-0.000 χ^2/NDF: 4361405060986957 3

67.794+/-0.000 χ^2/NDF: 1428849930305

-947.145+/-0.000 χ^2/NDF: 677846560119365 2

dit_atl2_coil7_mean vs Slug, Sign Corrected



Right In: 80102.504+/-0.000 χ^2/NDF: 2545217840972586547236075226317424657694 72.0/14

Left Out: 77030.667+/-0.000 χ^2/NDF:0.0/0

Right Out: -78815.832+/-0.000 χ^2/NDF: 2860769192178110994344704422319981854 72000.0/15

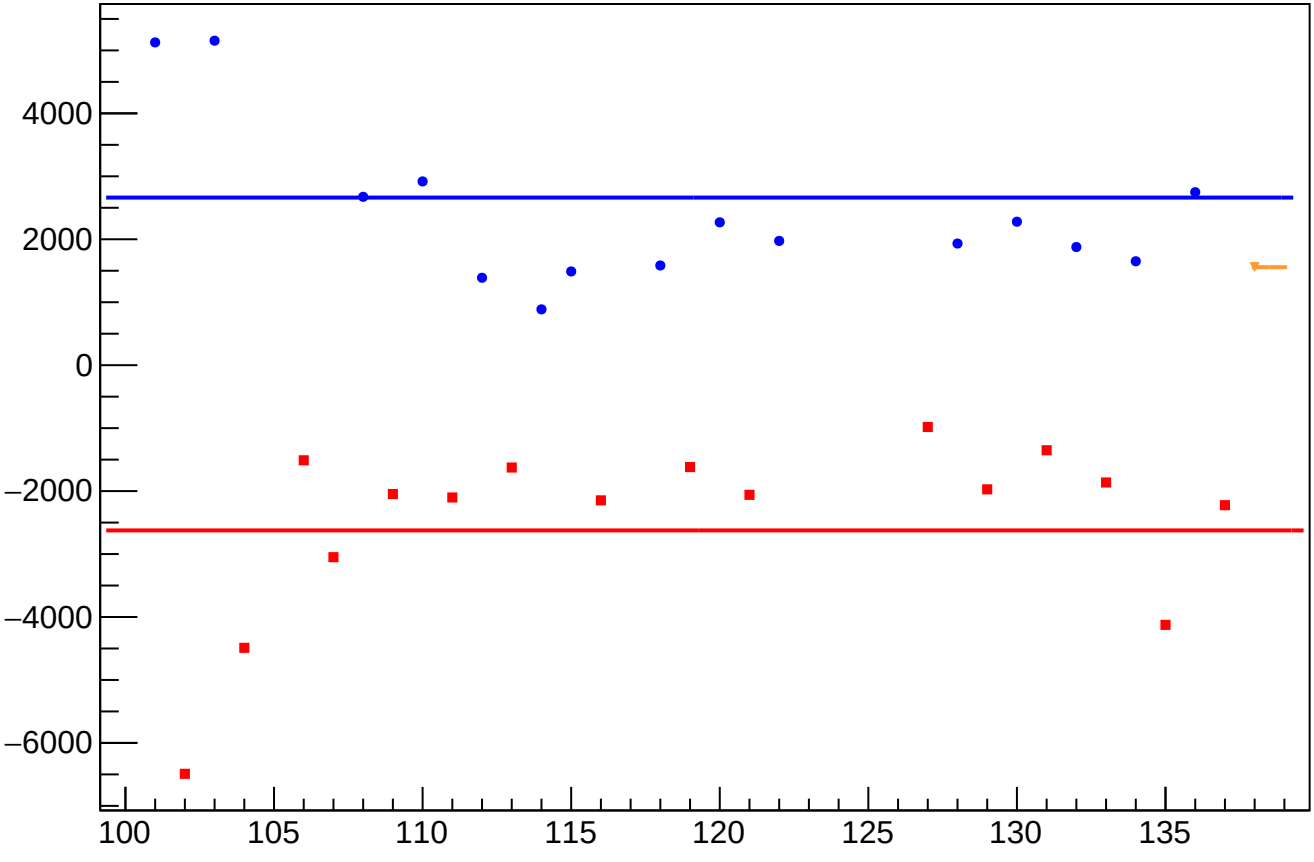
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

79772.926+/-0.000 χ^2/NDF: 25517883859598

3891.504+/-0.000 χ^2/NDF: 92899304646

-78815.832+/-0.000 χ^2/NDF: 2860769192178

dit_atl2_coil7_err_mean vs Slug, Sign Corrected



Right In: 2662.183+/-0.000 χ^2/NDF: 10313892301656401578644397055833674874 88.0/14

Left Out: 1556.896+/-0.000 χ^2/NDF:4032505.5/0

Right Out: -2624.696+/-0.000 χ^2/NDF: 156670521686653471359093483566040665292 8.0/15

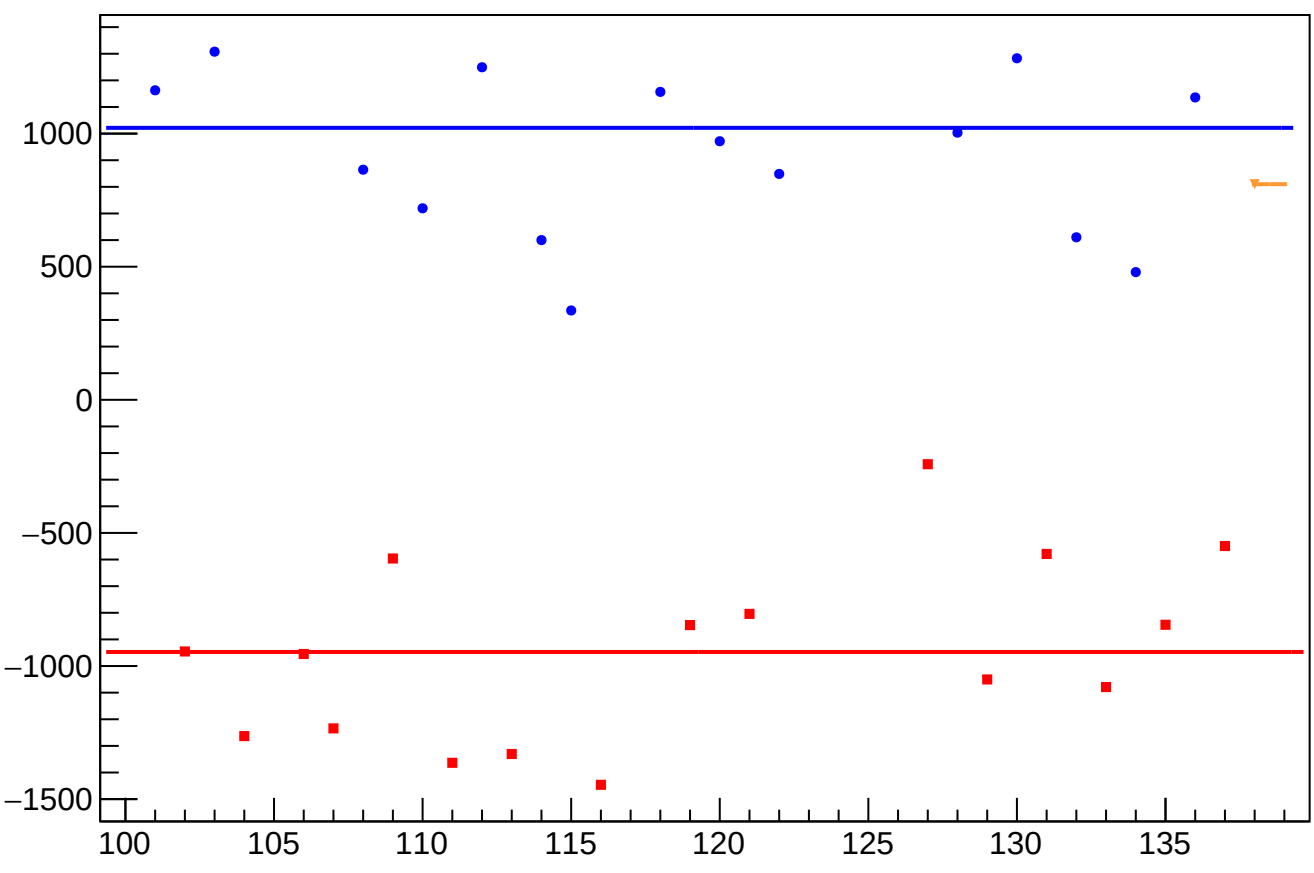
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

2543.597+/-0.000 χ^2/NDF: 111645504267076 0

70.676+/-0.000 χ^2/NDF: 119747863244 2

-2624.696+/-0.000 χ^2/NDF: 156670521686653

dit_atl2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1021.684+/-0.000 χ^2/NDF: 4049310147087027839783627640359249510 4.0/14

Left Out: 809.974+/-0.000 χ^2/NDF:0.0/0

Right Out: -947.145+/-0.000 χ^2/NDF: 677846560119365215111696680280181964 80.0/15

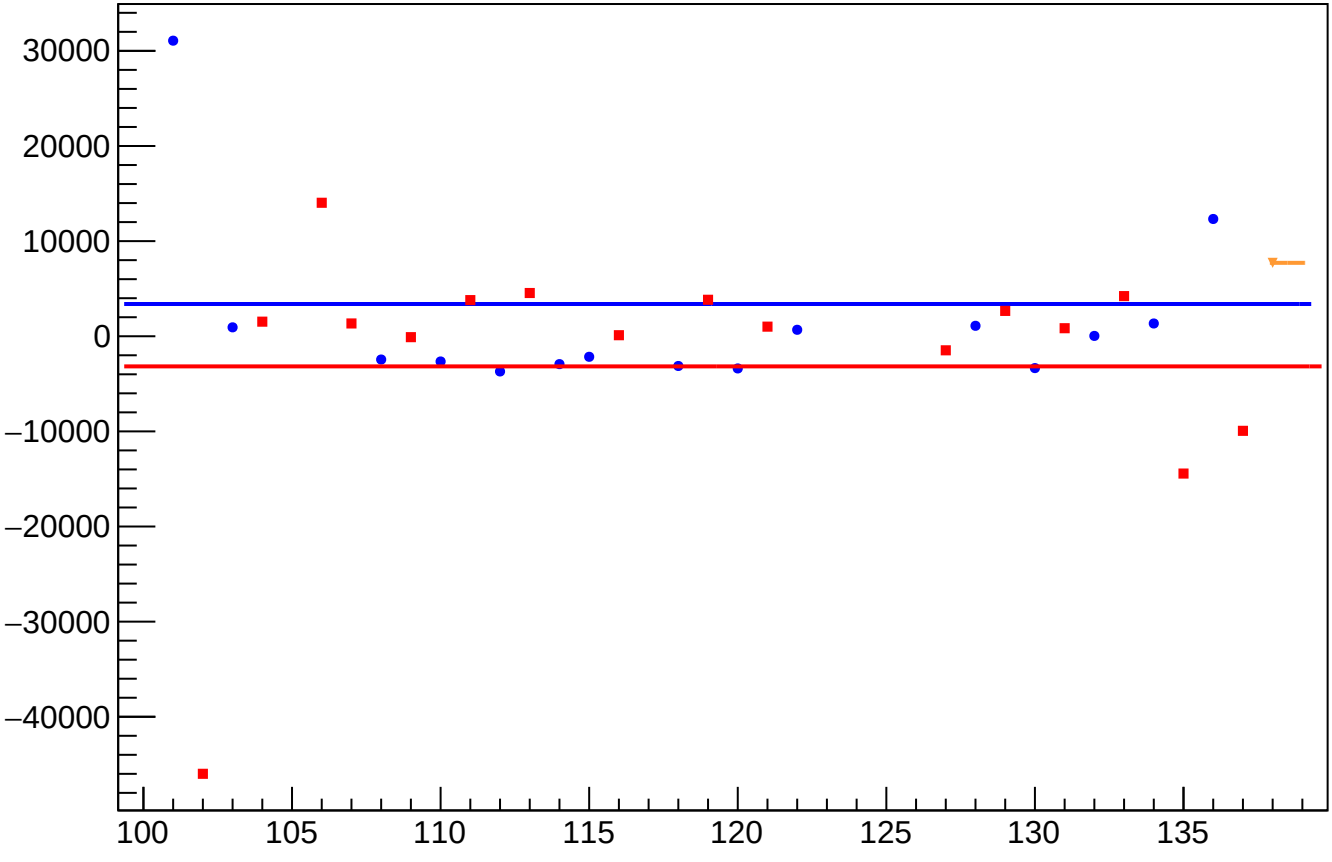
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

998.970+/-0.000 χ^2/NDF: 4361405060986957 3

67.794+/-0.000 χ^2/NDF: 1428849930305

-947.145+/-0.000 χ^2/NDF: 677846560119365 2

dit_atr1_coil7_mean vs Slug, Sign Corrected



Right In: 3390.550+/-0.000 χ^2/NDF: 6587192744155325672417919455628017375641 6.0/14

Left Out: 7717.679+/-0.000 χ^2/NDF:0.0/0

Right Out: -3167.396+/-0.000 χ^2/NDF: 137753886677241144460462531881687568089088.0/15

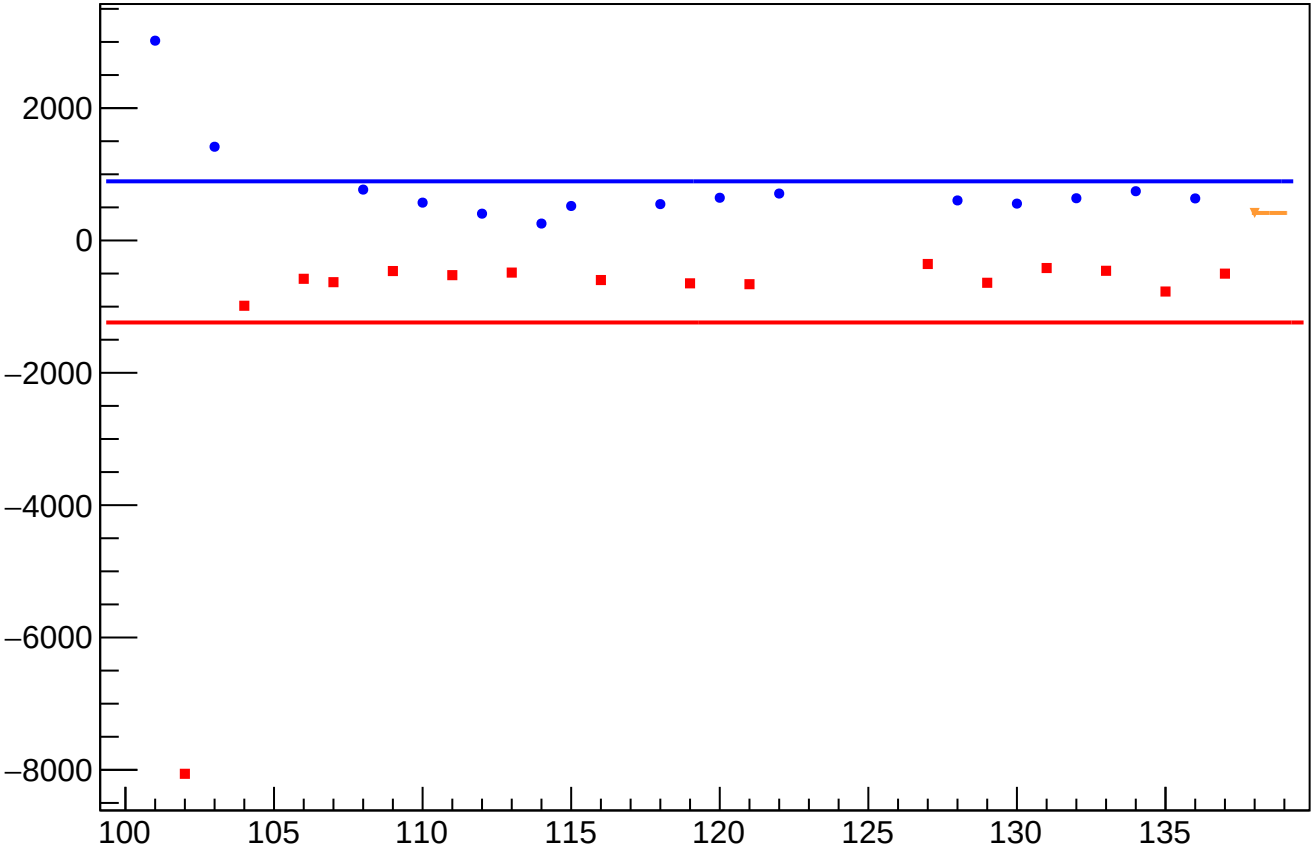
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

3854.809+/-0.000 χ^2/NDF: 671757081758301 4

494.830+/-0.000 χ^2/NDF: 22208276588 5

-3167.396+/-0.000 χ^2/NDF: 137753886677241

dit_atr1_coil7_err_mean vs Slug, Sign Corrected



Right In: 893.683+/-0.000 χ^2/NDF: 3345836190786310089324042282273593098 24.0/14

842.400+/-0.000 χ^2/NDF: 3504922550819499 3

Left Out: 415.698+/-0.000 χ^2/NDF:0.0/0

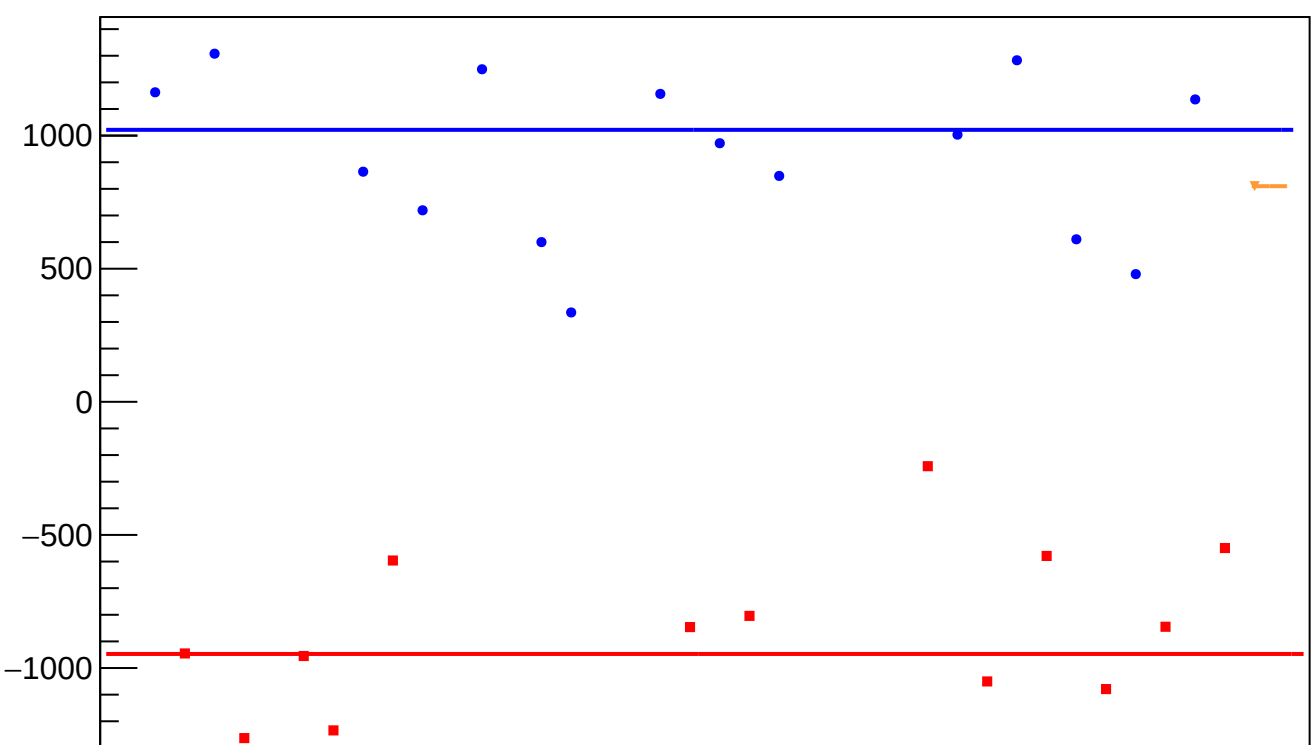
-153.649+/-0.000 χ^2/NDF: 4828898510 09

Right Out: -1239.298+/-0.000 χ^2/NDF: 2970990859486483990408108918937565003776.0/15

-1239.298+/-0.000 χ^2/NDF: 297099085948648

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

dit_atr1_coil7_Ndata_mean vs Slug, Sign Corrected



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: 677846560119365215111696680280181964 80.0/15

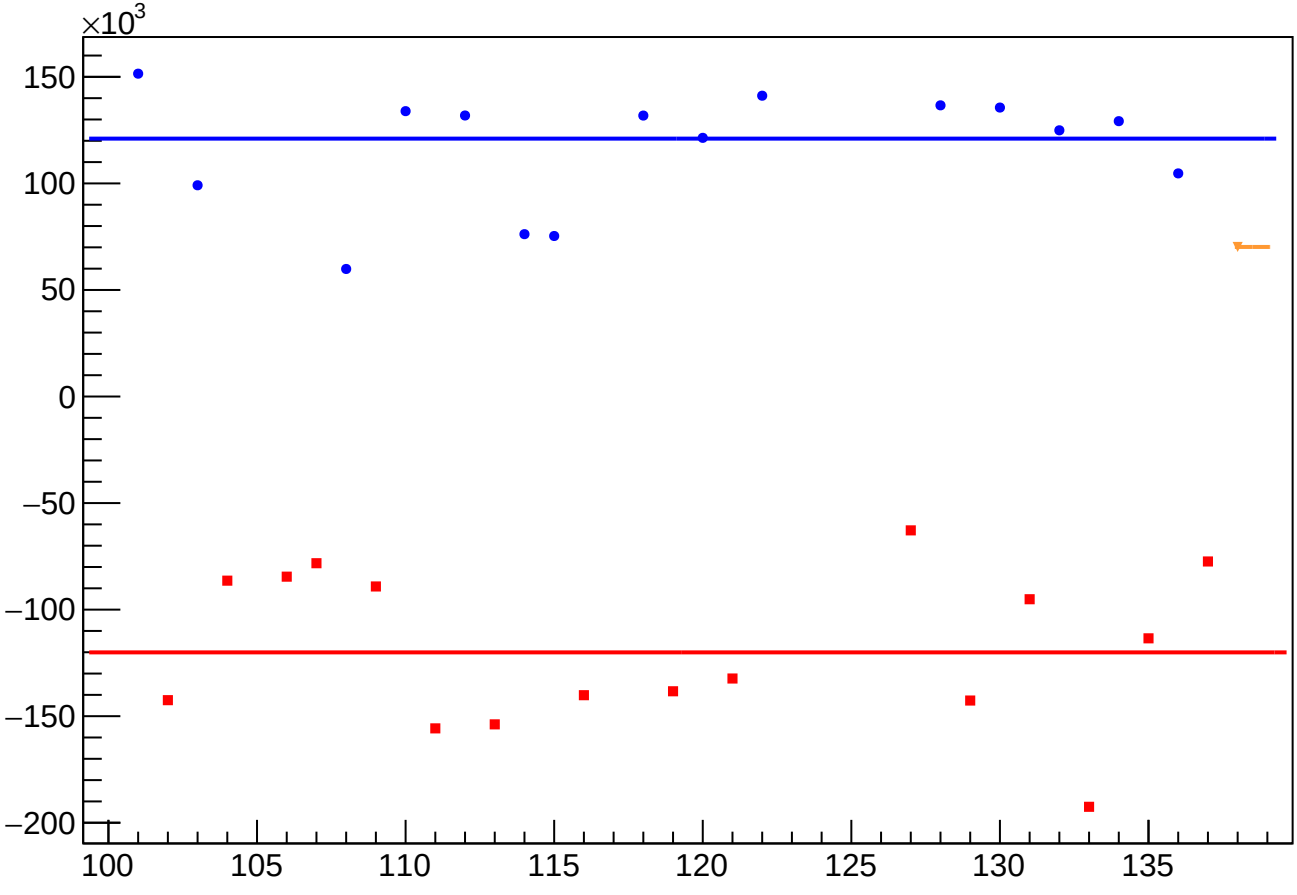
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

998.970+/-0.000 χ^2/NDF: 4361405060986957 3

67.794+/-0.000 χ^2/NDF: 1428849930305

-947.145+/-0.000 χ^2/NDF: 677846560119365 2

dit_atr2_coil7_mean vs Slug, Sign Corrected



Right In: 121016.482+/-0.000 χ^2/NDF: 3587138564043035549877849759836096681738 24.0/14

Left Out: 70182.571+/-0.000 χ^2/NDF:16517142471.5/0

Right Out: -120060.693+/-0.000 χ^2/NDF: 8284197823467076014486203100141359527362 56.0/15

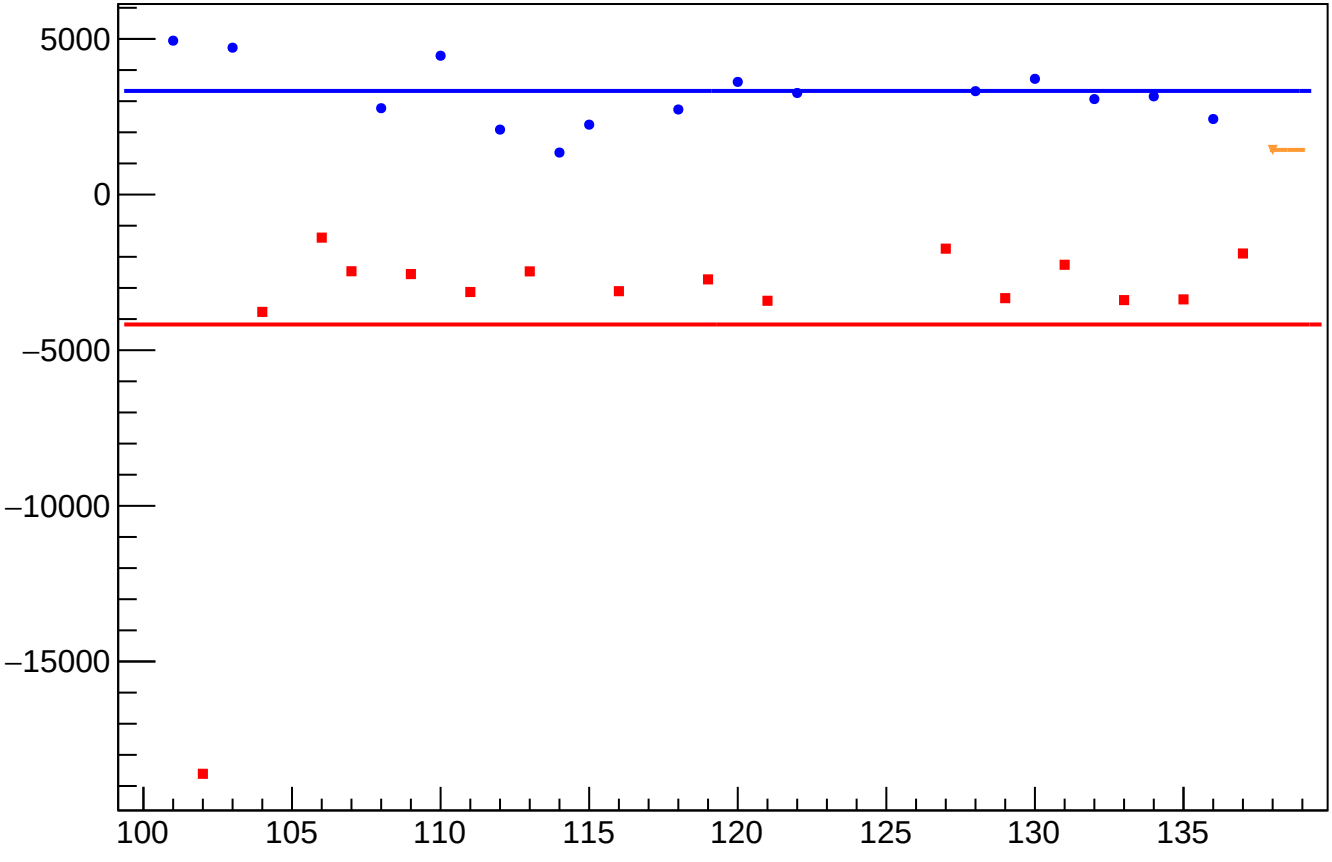
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

115562.500+/-0.000 χ^2/NDF: 5386473155189 1

2821.704+/-0.000 χ^2/NDF: 2067934688 9

-120060.693+/-0.000 χ^2/NDF: 8284197823467

dit_atr2_coil7_err_mean vs Slug, Sign Corrected



Right In: 3329.488+/-0.000 χ^2/NDF: 5670347743984563762275268245137213358 08.0/14

Left Out: 1435.189+/-0.000 χ^2/NDF:4032505.5/0

Right Out: -4173.434+/-0.000 χ^2/NDF: 1349824655153799240009500315468246810 6240.0/15

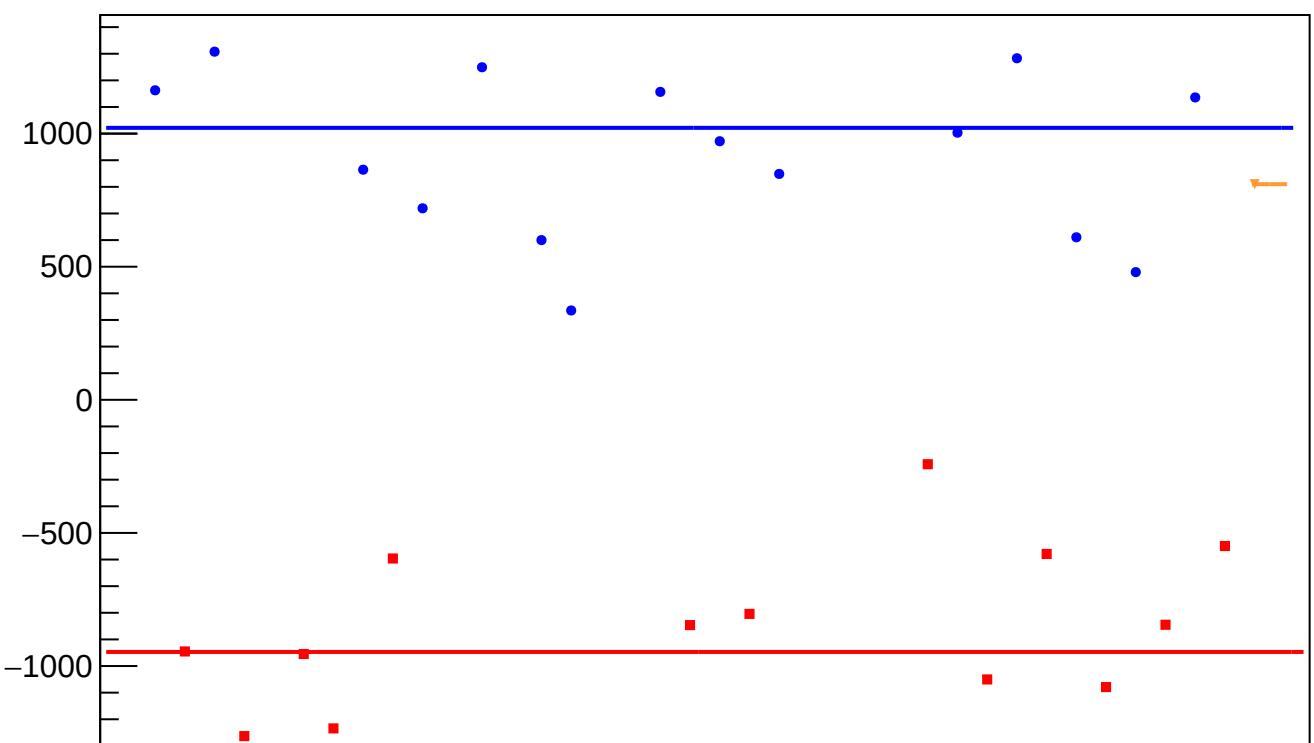
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

3126.248+/-0.000 χ^2/NDF: 8168976462087574

-366.498+/-0.000 χ^2/NDF: 32850687343

-4173.434+/-0.000 χ^2/NDF: 134982465515379

dit_atr2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1021.684+/-0.000 χ^2/NDF: 4049310147087027839783627640359249510 4.0/14

Left Out: 809.974+/-0.000 χ^2/NDF:0.0/0

Right Out: -947.145+/-0.000 χ^2/NDF: 677846560119365215111696680280181964 80.0/15

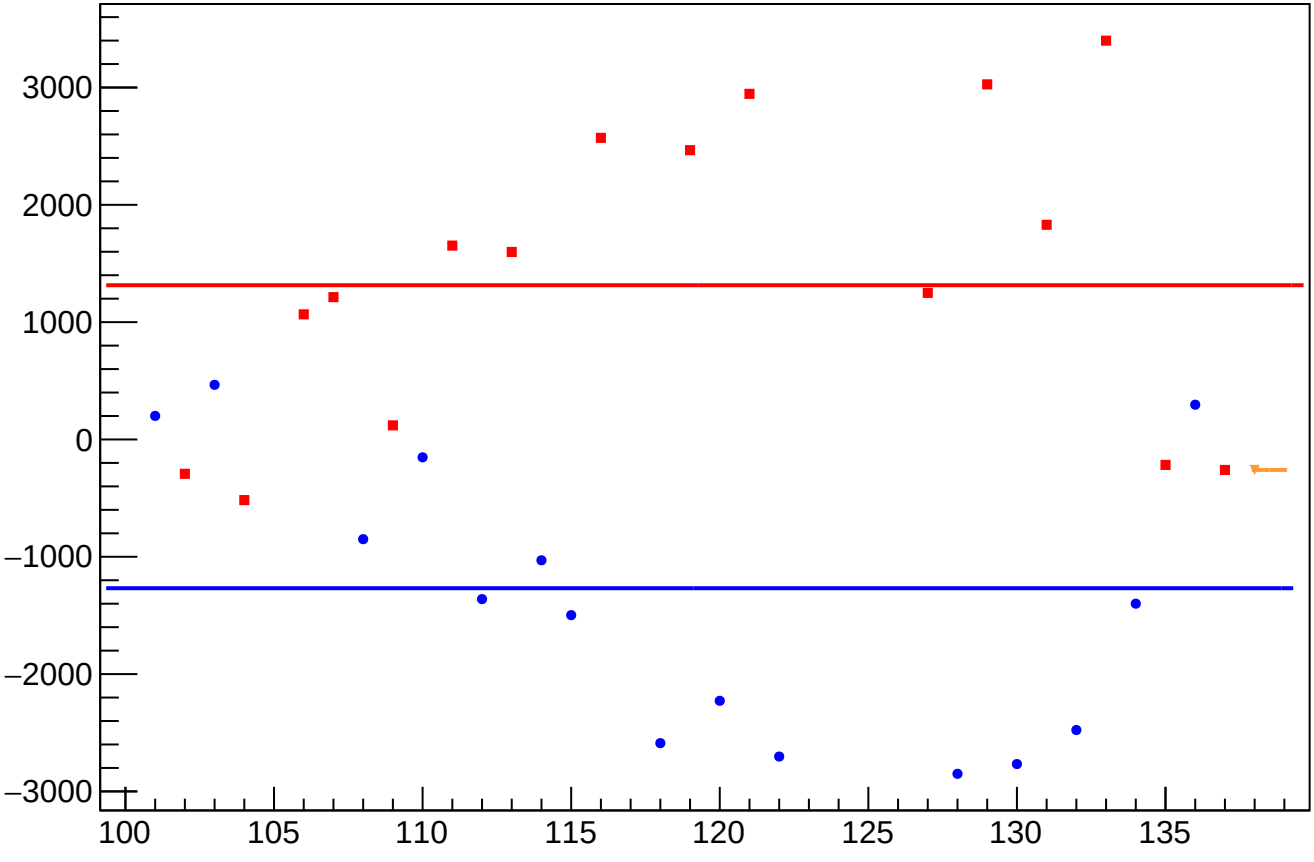
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

998.970+/-0.000 χ^2/NDF: 4361405060986957 3

67.794+/-0.000 χ^2/NDF: 1428849930305

-947.145+/-0.000 χ^2/NDF: 677846560119365 2

dit_sam1_coil7_mean vs Slug, Sign Corrected



Right In: -1268.061+/-0.000 χ^2/NDF: 109228076028883385607047049080064704512 0.0/14

-1159.857+/-0.000 χ^2/NDF: 116310212409485

Left Out: -259.552+/-0.000 χ^2/NDF:0.0/0

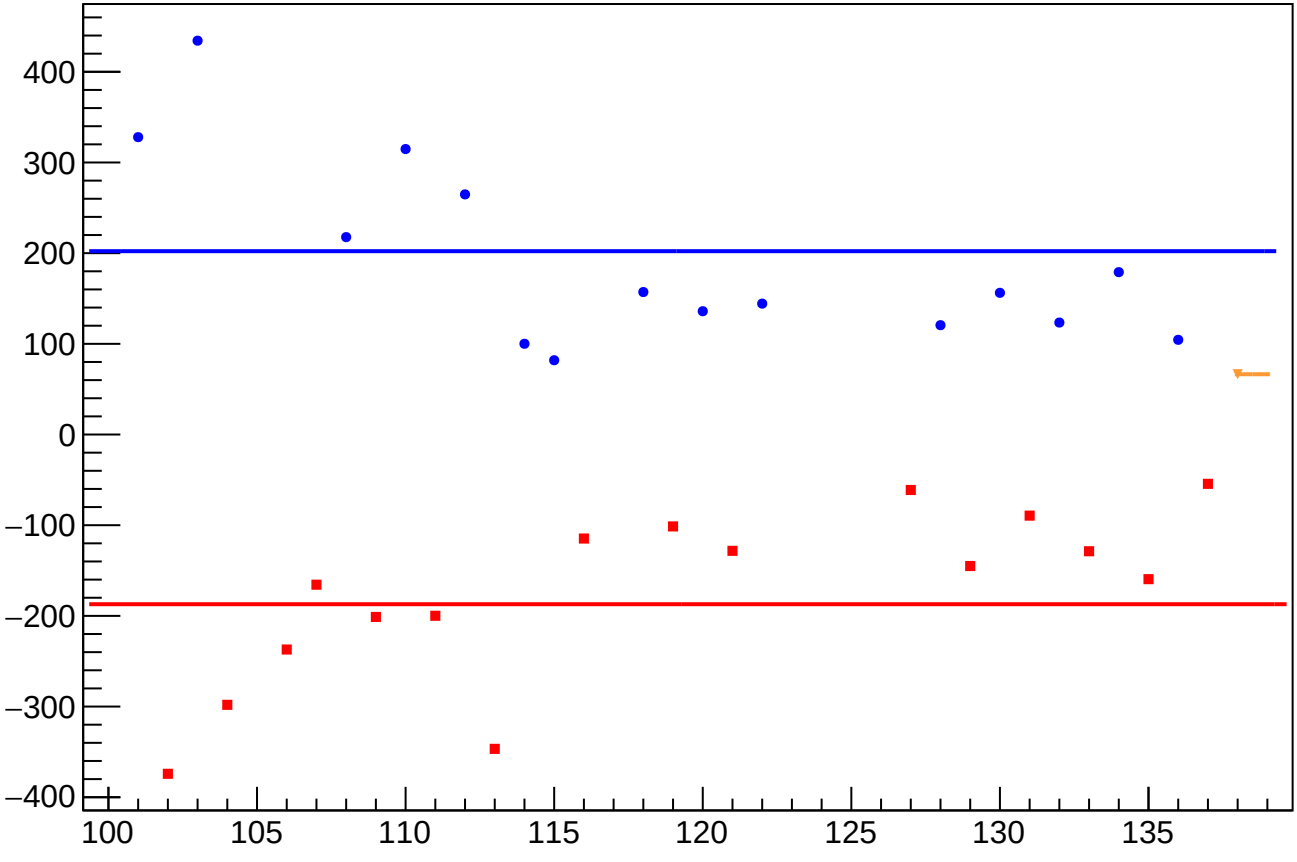
24.199+/-0.000 χ^2/NDF: 4391753019569

Right Out: 1314.767+/-0.000 χ^2/NDF: 109847131386407901371460937965326093516 8.0/15

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, Sign Corrected



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

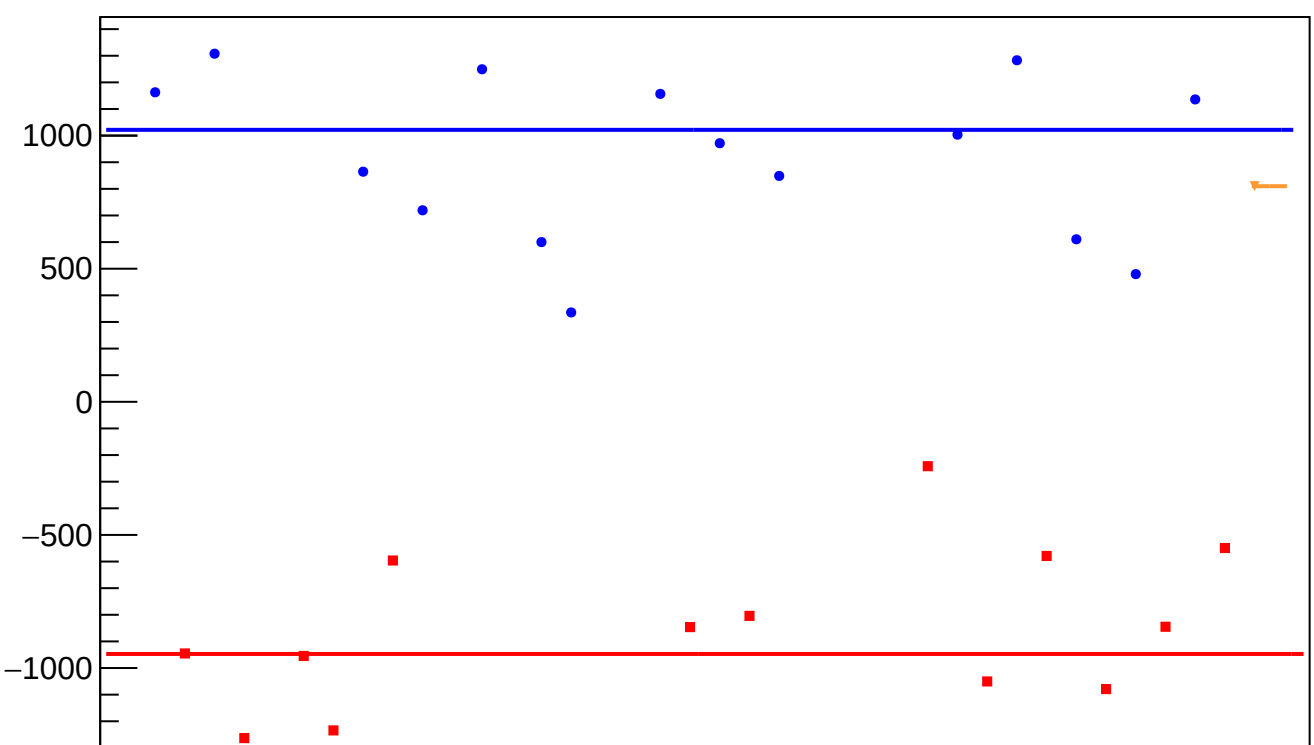
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

187.631+/-0.000 χ^2/NDF: 8310165527198298

8.318+/-0.000 χ^2/NDF: 63393920343810

-187.126+/-0.000 χ^2/NDF: 6230029491605524

dit_sam1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1021.684+/-0.000 χ^2/NDF: 4049310147087027839783627640359249510 4.0/14

Left Out: 809.974+/-0.000 χ^2/NDF:0.0/0

Right Out: -947.145+/-0.000 χ^2/NDF: 677846560119365215111696680280181964 80.0/15

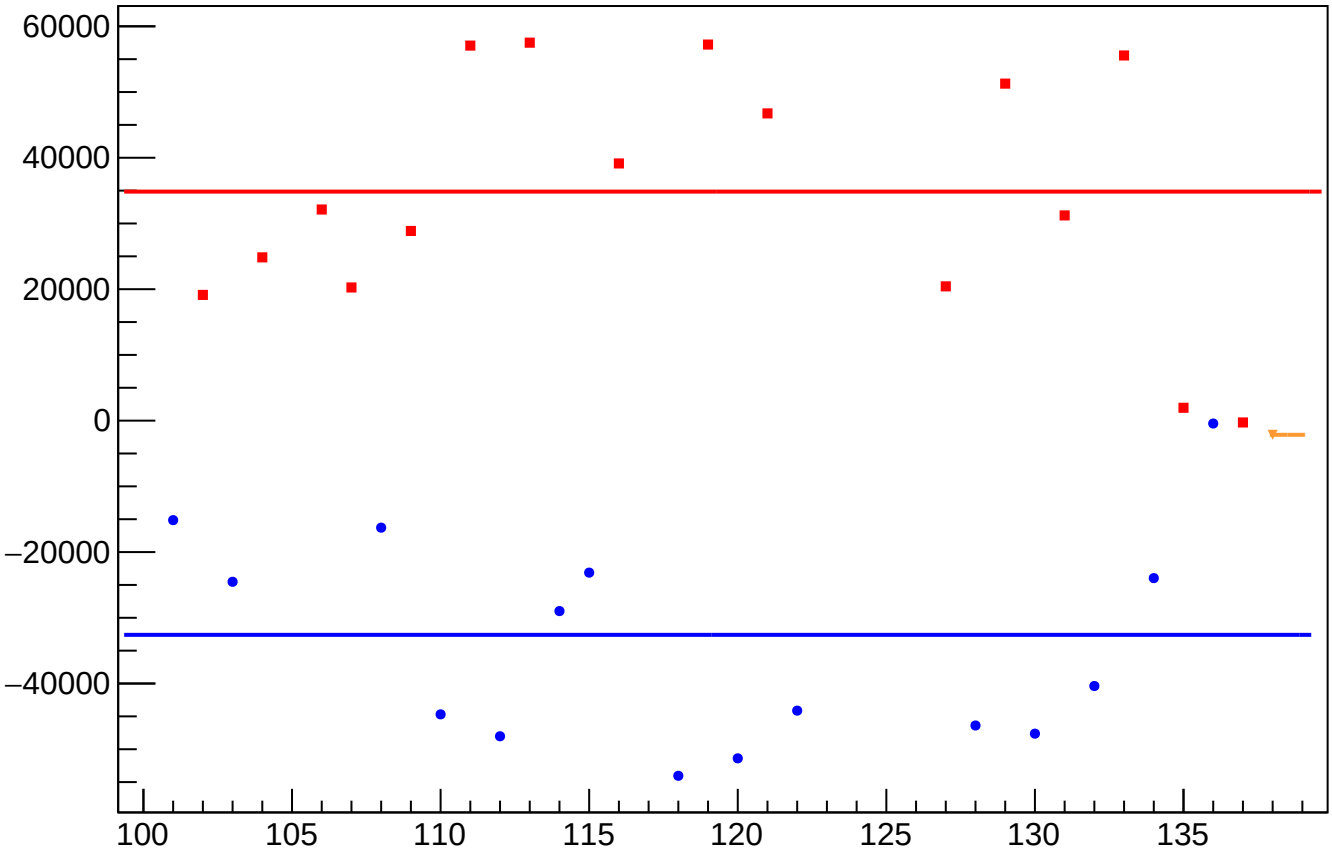
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

998.970+/-0.000 χ^2/NDF: 4361405060986957 3

67.794+/-0.000 χ^2/NDF: 1428849930305

-947.145+/-0.000 χ^2/NDF: 677846560119365 2

dit_sam2_coil7_mean vs Slug, Sign Corrected



Right In: -32594.962+/-0.000 χ^2/NDF: 2091503692070005644897245290209225201418 24.0/14

Left Out: -2156.317+/-0.000 χ^2/NDF:0.0/0

Right Out: 34848.046+/-0.000 χ^2/NDF: 221127702024811719232559434097324967591936.0/15

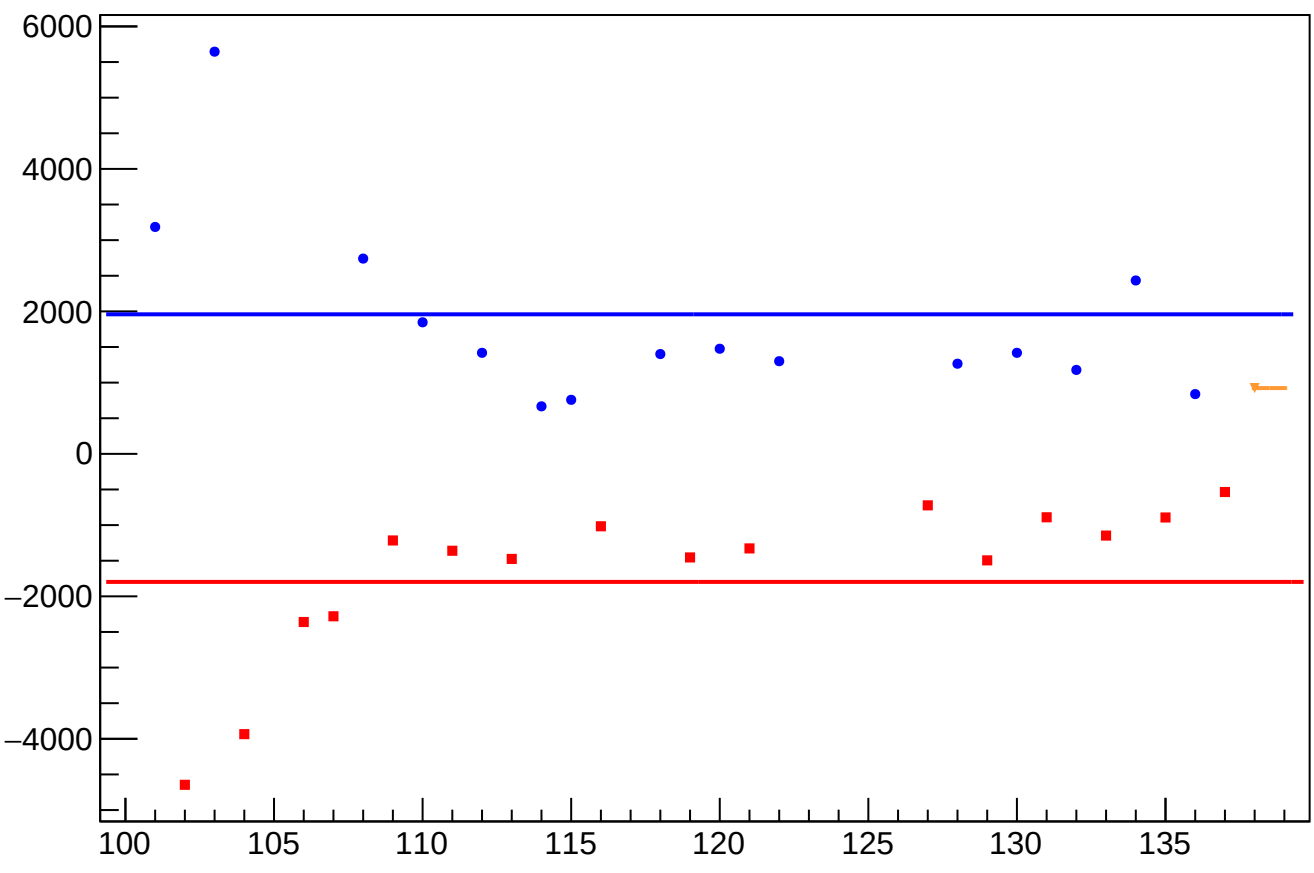
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-29329.192+/-0.000 χ^2/NDF: 27366459964978

1378.281+/-0.000 χ^2/NDF: 19275063551

34848.046+/-0.000 χ^2/NDF: 221127702024811

dit_sam2_coil7_err_mean vs Slug, Sign Corrected



Right In: 1958.835+/-0.000 χ^2/NDF: 1189322999631358431600643692981190131712.0/14

1847.748+/-0.000 χ^2/NDF: 1263969676807388

Left Out: 923.447+/-0.000 χ^2/NDF:0.0/0

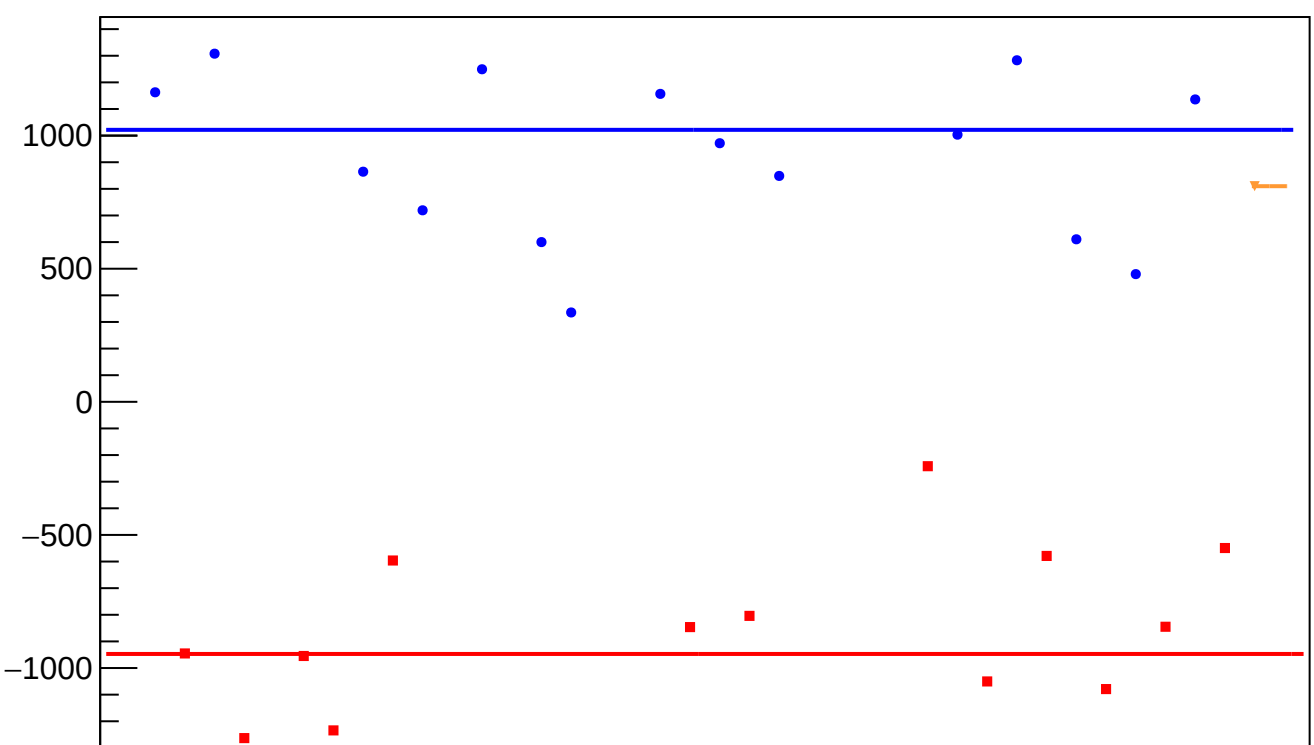
103.624+/-0.000 χ^2/NDF: 684102247585

Right Out: -1797.392+/-0.000 χ^2/NDF: 9550966238799581956571950746142402150 40.0/15

-1797.392+/-0.000 χ^2/NDF: 955096623879958

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

dit_sam2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1021.684+/-0.000 χ^2/NDF: 4049310147087027839783627640359249510 4.0/14

Left Out: 809.974+/-0.000 χ^2/NDF:0.0/0

Right Out: -947.145+/-0.000 χ^2/NDF: 677846560119365215111696680280181964 80.0/15

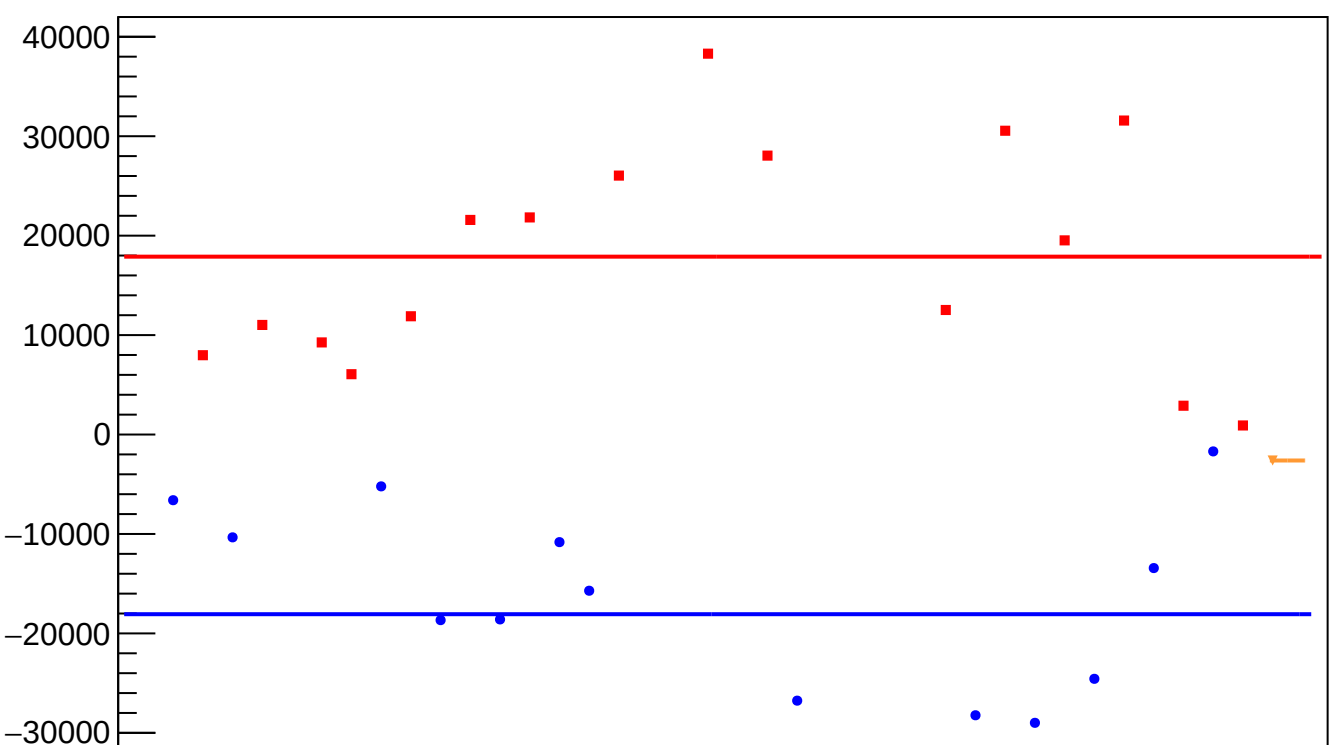
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

998.970+/-0.000 χ^2/NDF: 4361405060986957 3

67.794+/-0.000 χ^2/NDF: 1428849930305

-947.145+/-0.000 χ^2/NDF: 677846560119365 2

dit_sam3_coil7_mean vs Slug, Sign Corrected



Right In: -18068.550+/-0.000 χ^2/NDF: 8431215644353355341776093349775376016998 4.0/14

Left Out: -2611.050+/-0.000 χ^2/NDF:16130021.9/0

Right Out: 17888.149+/-0.000 χ^2/NDF: 7840591561291425286987523106879539301580 8.0/15

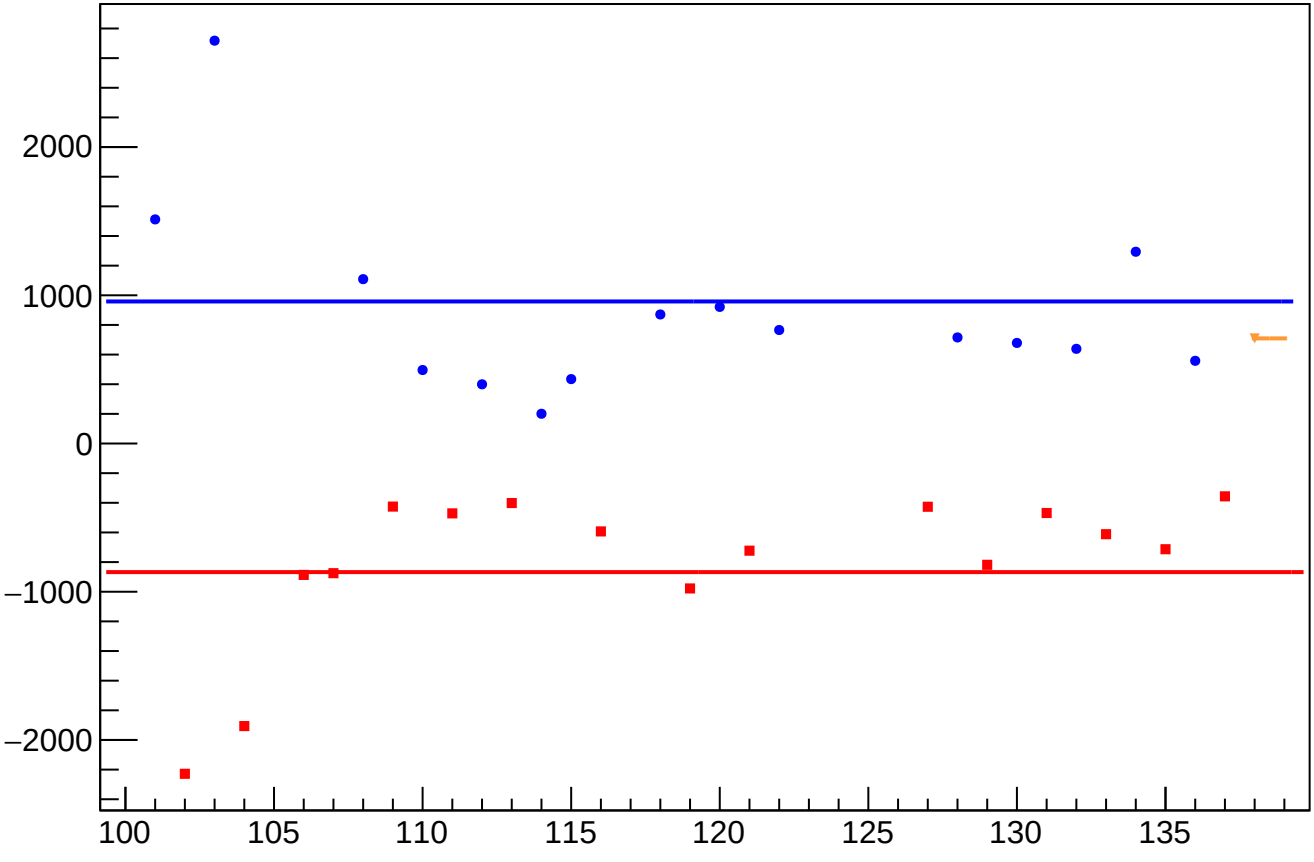
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-16410.111+/-0.000 χ^2/NDF: 10094947766555

0.893+/-0.000 χ^2/NDF: 58856106719775

17888.149+/-0.000 χ^2/NDF: 784059156129142

dit_sam3_coil7_err_mean vs Slug, Sign Corrected



Right In: 958.411+/-0.000 χ^2/NDF: 2647331050585228222781371970707395706 88.0/14

Left Out: 709.168+/-0.000 χ^2/NDF:1008126.4/0

Right Out: -867.538+/-0.000 χ^2/NDF: 2161298515451667141222523176044881510 40.0/15

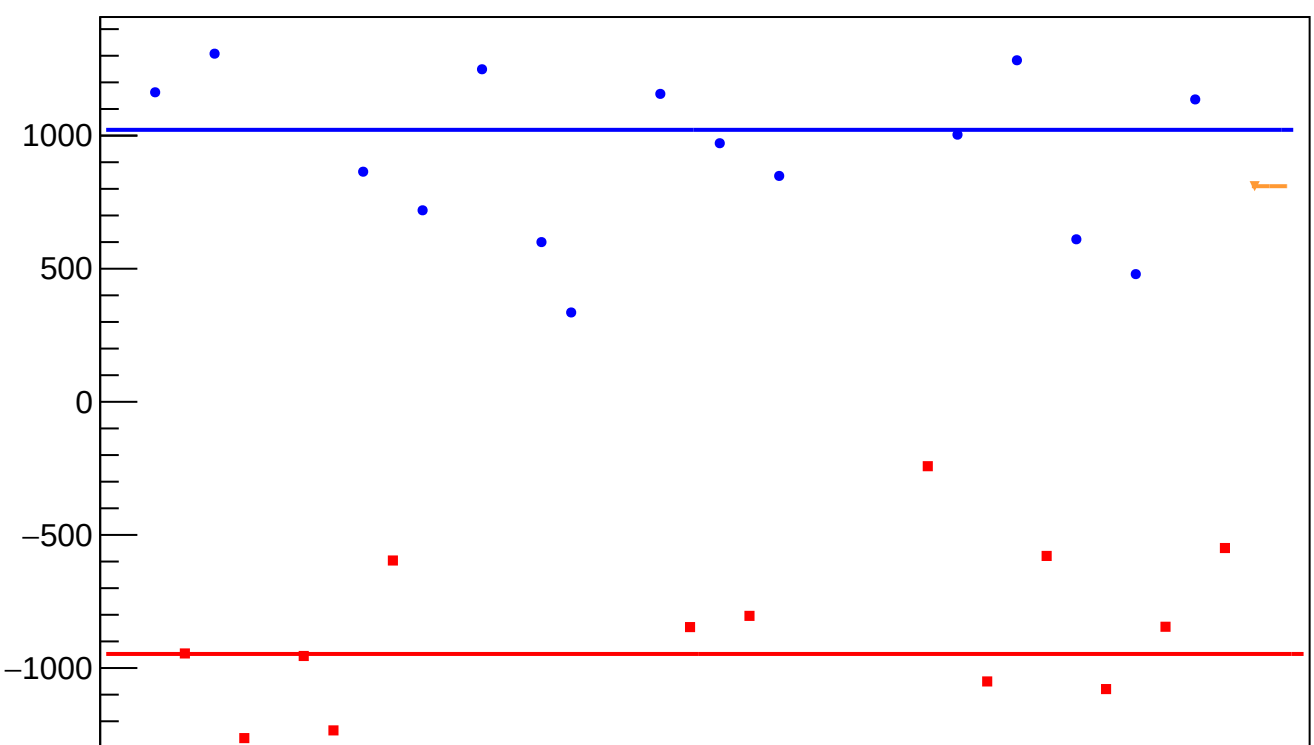
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

931.669+/-0.000 χ^2/NDF: 2690587280163689 4

70.786+/-0.000 χ^2/NDF: 1611243756400

-867.538+/-0.000 χ^2/NDF: 2161298515451667

dit_sam3_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1021.684+/-0.000 χ^2/NDF: 4049310147087027839783627640359249510 4.0/14

Left Out: 809.974+/-0.000 χ^2/NDF:0.0/0

Right Out: -947.145+/-0.000 χ^2/NDF: 677846560119365215111696680280181964 80.0/15

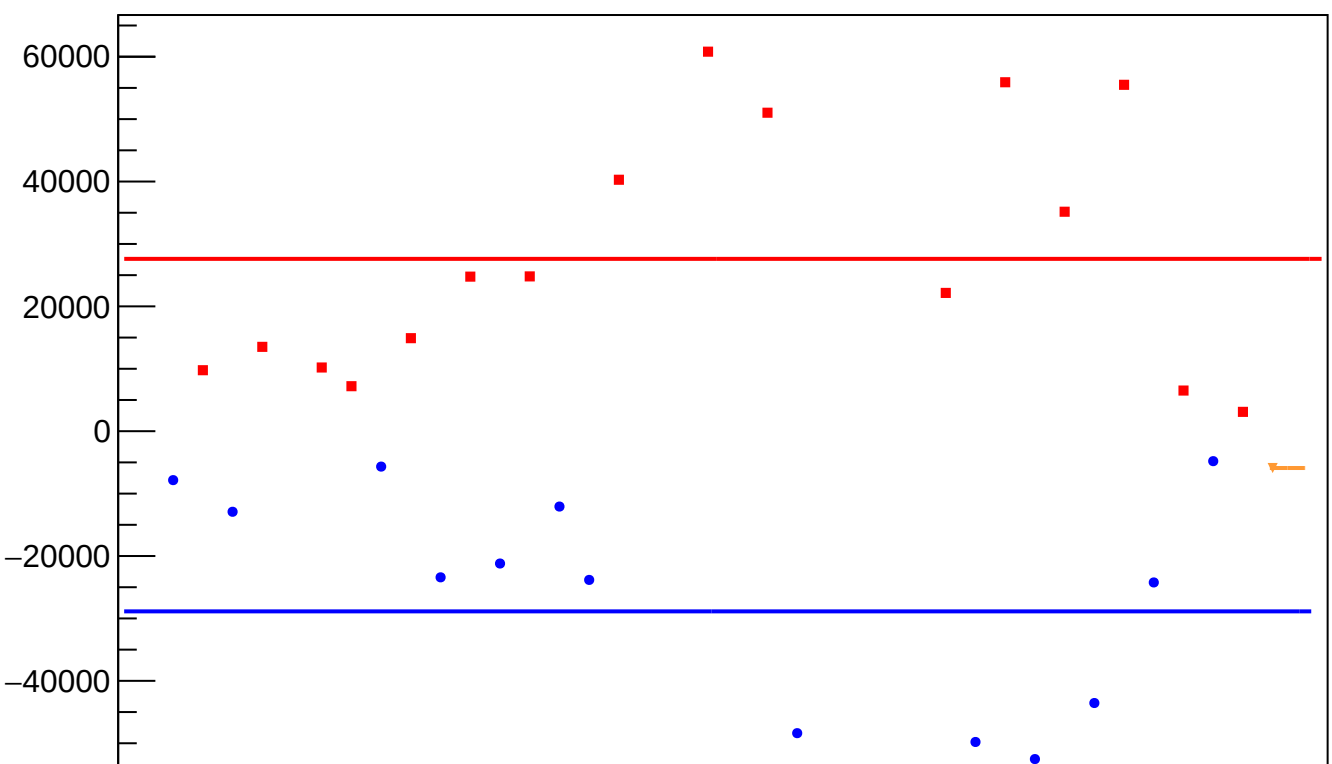
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

998.970+/-0.000 χ^2/NDF: 4361405060986957 3

67.794+/-0.000 χ^2/NDF: 1428849930305

-947.145+/-0.000 χ^2/NDF: 677846560119365 2

dit_sam4_coil7_mean vs Slug, Sign Corrected



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

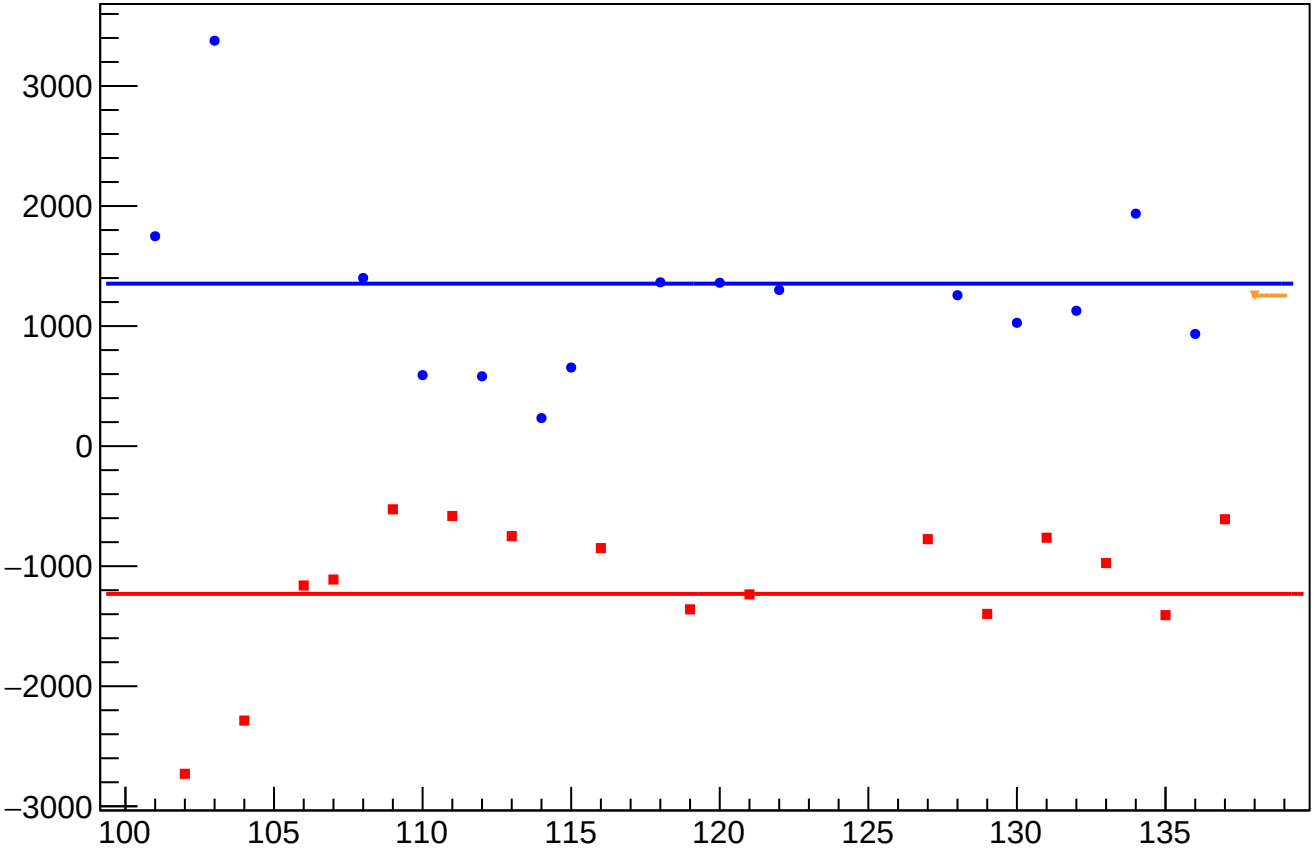
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-26404.283+/-0.000 χ^2/NDF: 29818620560359

-559.167+/-0.000 χ^2/NDF: 15611960781

27610.848+/-0.000 χ^2/NDF: 24809798347752

dit_sam4_coil7_err_mean vs Slug, Sign Corrected



Right In: 1353.413+/-0.000 χ^2/NDF: 3528879667027707133738618398805537587 20.0/14

Left Out: 1254.328+/-0.000 χ^2/NDF:0.0/0

Right Out: -1230.633+/-0.000 χ^2/NDF: 2769894541291500056568727445399037542 40.0/15

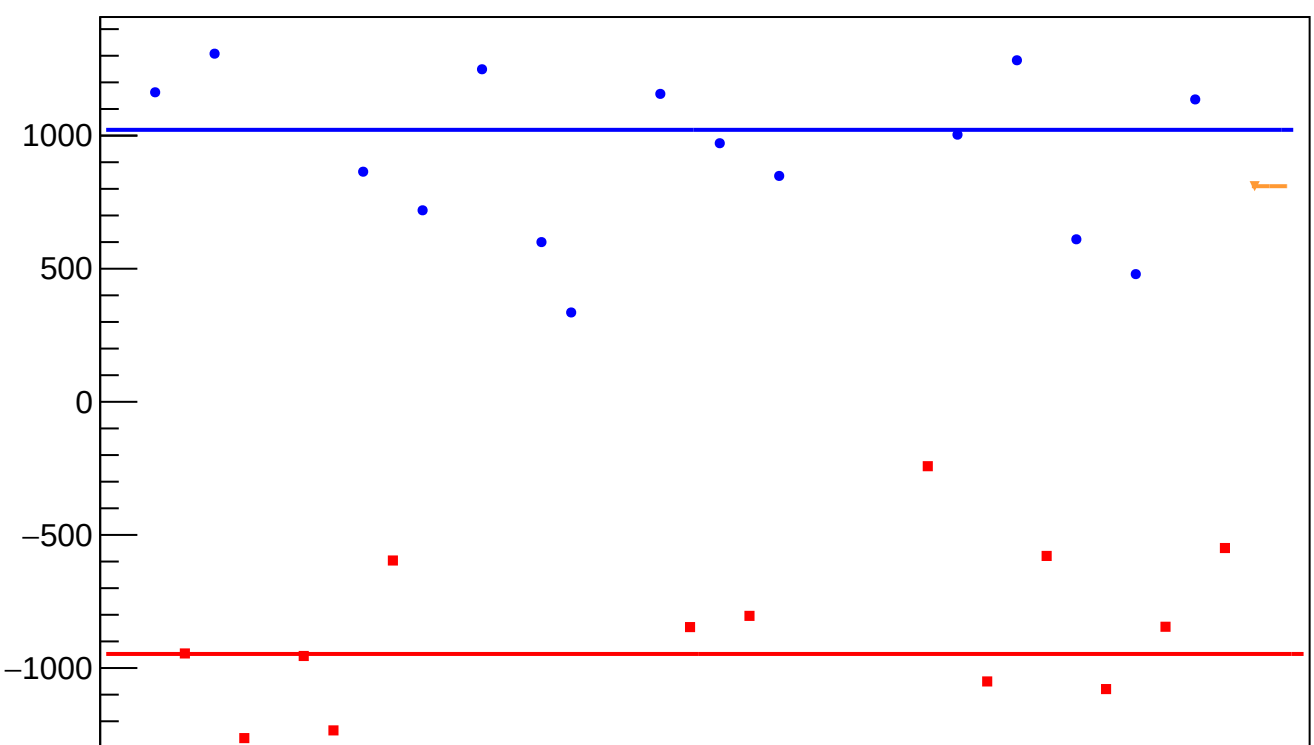
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1342.782+/-0.000 χ^2/NDF: 3535715915253748

111.457+/-0.000 χ^2/NDF: 293421435232

-1230.633+/-0.000 χ^2/NDF: 276989454129150

dit_sam4_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1021.684+/-0.000 χ^2/NDF: 4049310147087027839783627640359249510 4.0/14

Left Out: 809.974+/-0.000 χ^2/NDF:0.0/0

Right Out: -947.145+/-0.000 χ^2/NDF: 677846560119365215111696680280181964 80.0/15

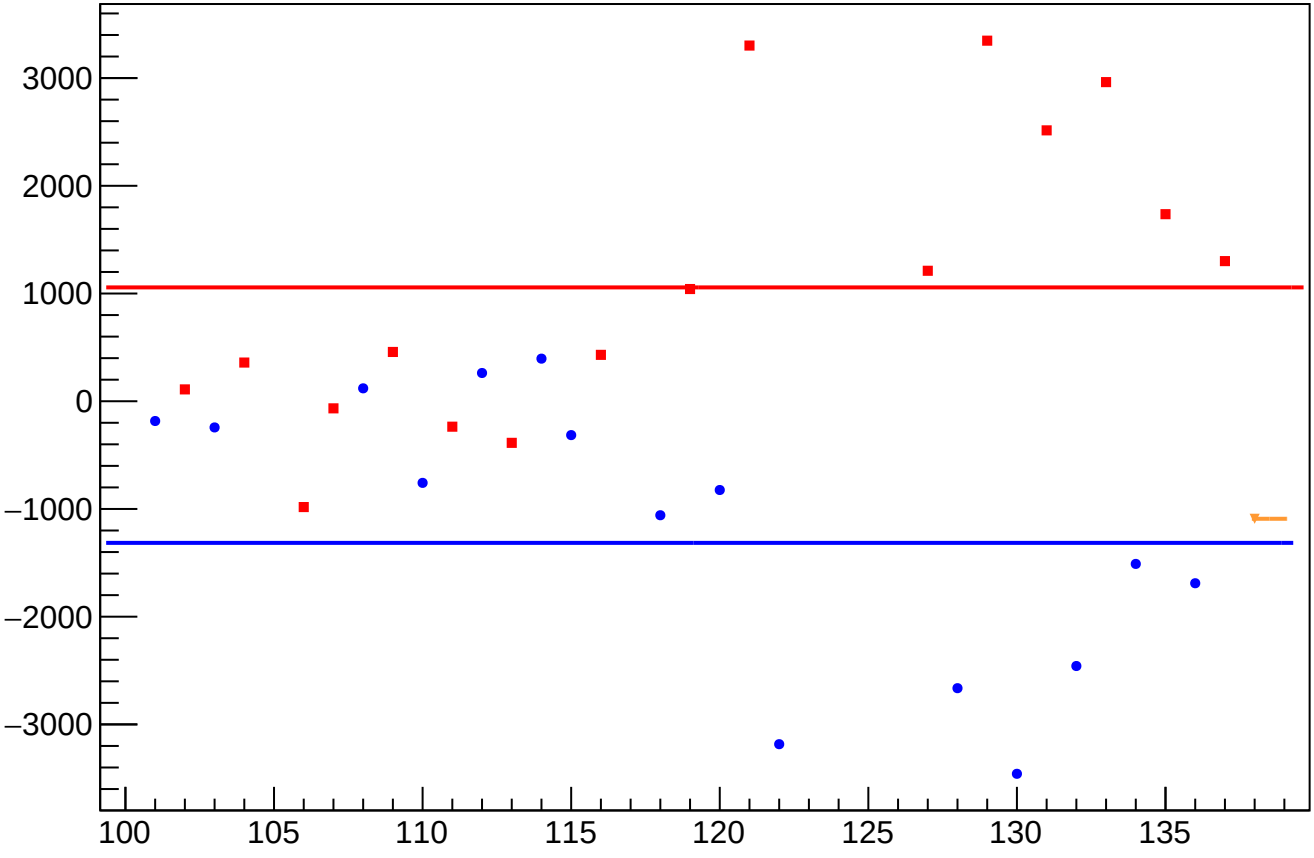
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

998.970+/-0.000 χ^2/NDF: 4361405060986957 3

67.794+/-0.000 χ^2/NDF: 1428849930305

-947.145+/-0.000 χ^2/NDF: 677846560119365 2

dit_sam5_coil7_mean vs Slug, Sign Corrected



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: 112714159418741702194983247735328604 1600.0/15

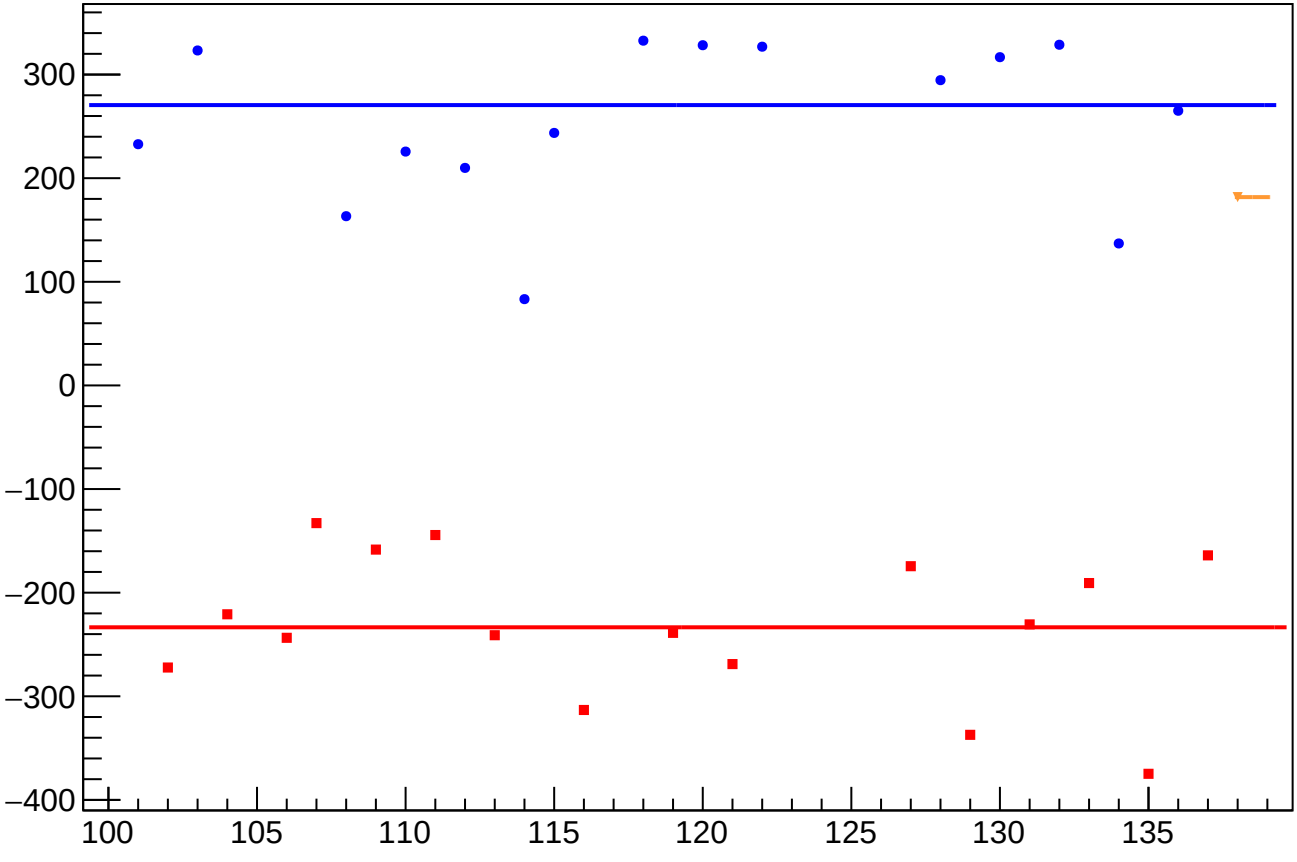
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-1290.782+/-0.000 χ^2/NDF: 969566567719165

-167.529+/-0.000 χ^2/NDF: 40137260704 9

1056.765+/-0.000 χ^2/NDF: 112714159418741 7

dit_sam5_coil7_err_mean vs Slug, Sign Corrected



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

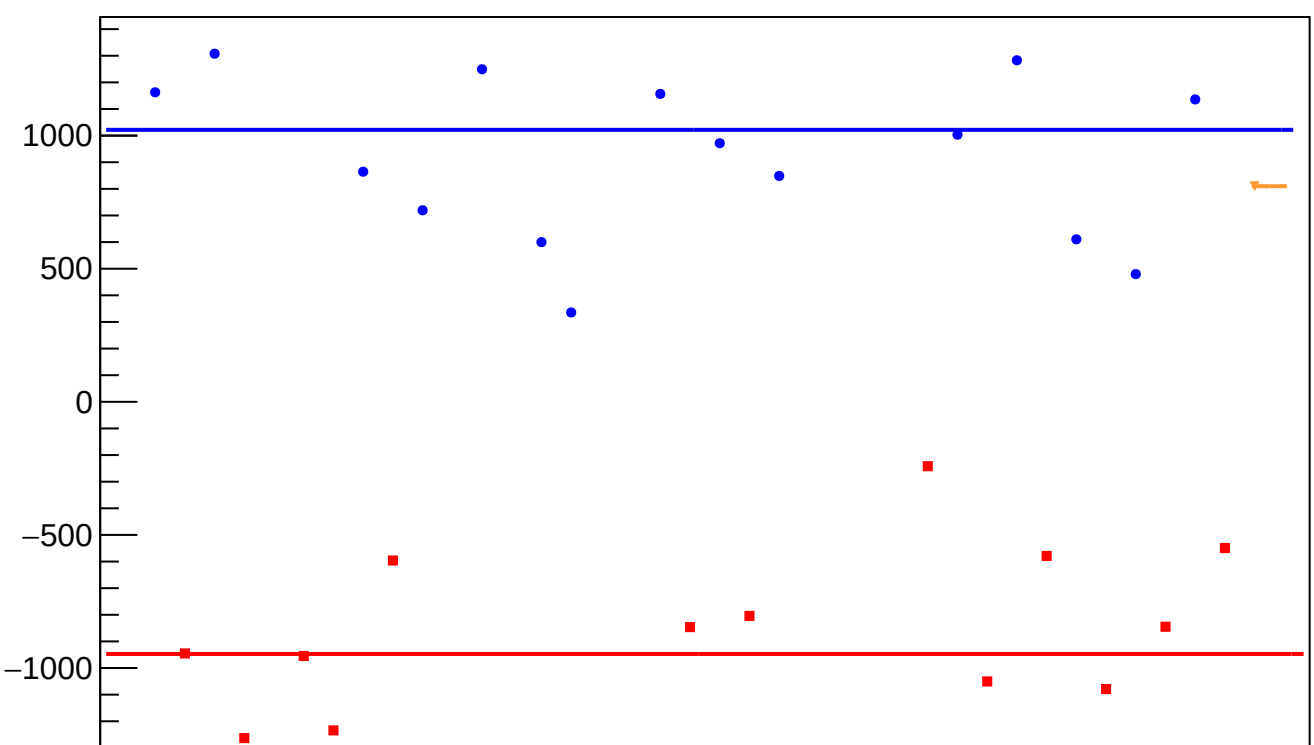
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

261.010+/-0.000 χ^2/NDF: 3023042649799414

24.435+/-0.000 χ^2/NDF: 911085689262

-233.421+/-0.000 χ^2/NDF: 3048529087317888

dit_sam5_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1021.684+/-0.000 χ^2/NDF: 4049310147087027839783627640359249510 4.0/14

Left Out: 809.974+/-0.000 χ^2/NDF:0.0/0

Right Out: -947.145+/-0.000 χ^2/NDF: 677846560119365215111696680280181964 80.0/15

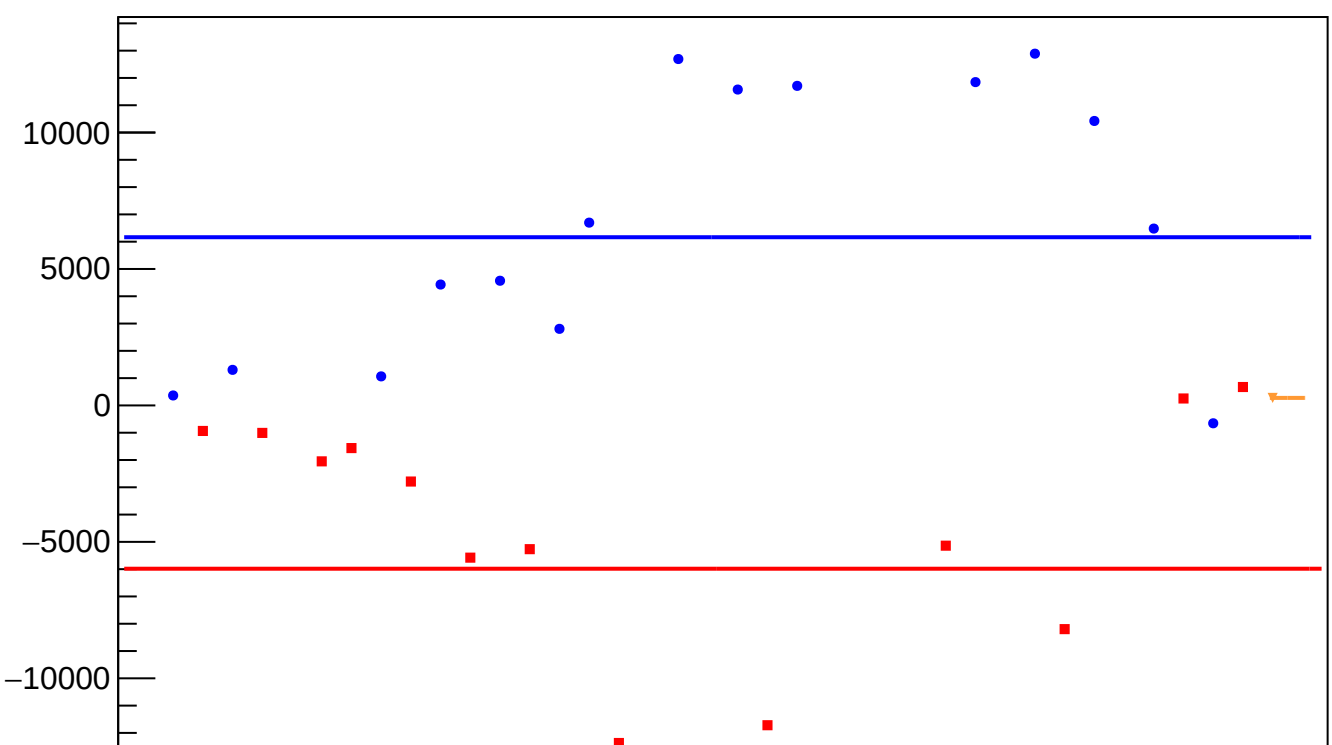
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

998.970+/-0.000 χ^2/NDF: 4361405060986957 3

67.794+/-0.000 χ^2/NDF: 1428849930305

-947.145+/-0.000 χ^2/NDF: 677846560119365 2

dit_sam6_coil7_mean vs Slug, Sign Corrected



Right In: 6163.445+/-0.000 χ^2/NDF: 1820062254902677050474630013900985414451 2.0/14

Left Out: 275.653+/-0.000 χ^2/NDF:252031.6/0

Right Out: -5983.876+/-0.000 χ^2/NDF: 17505201913276273559161088764155841740800.0/15

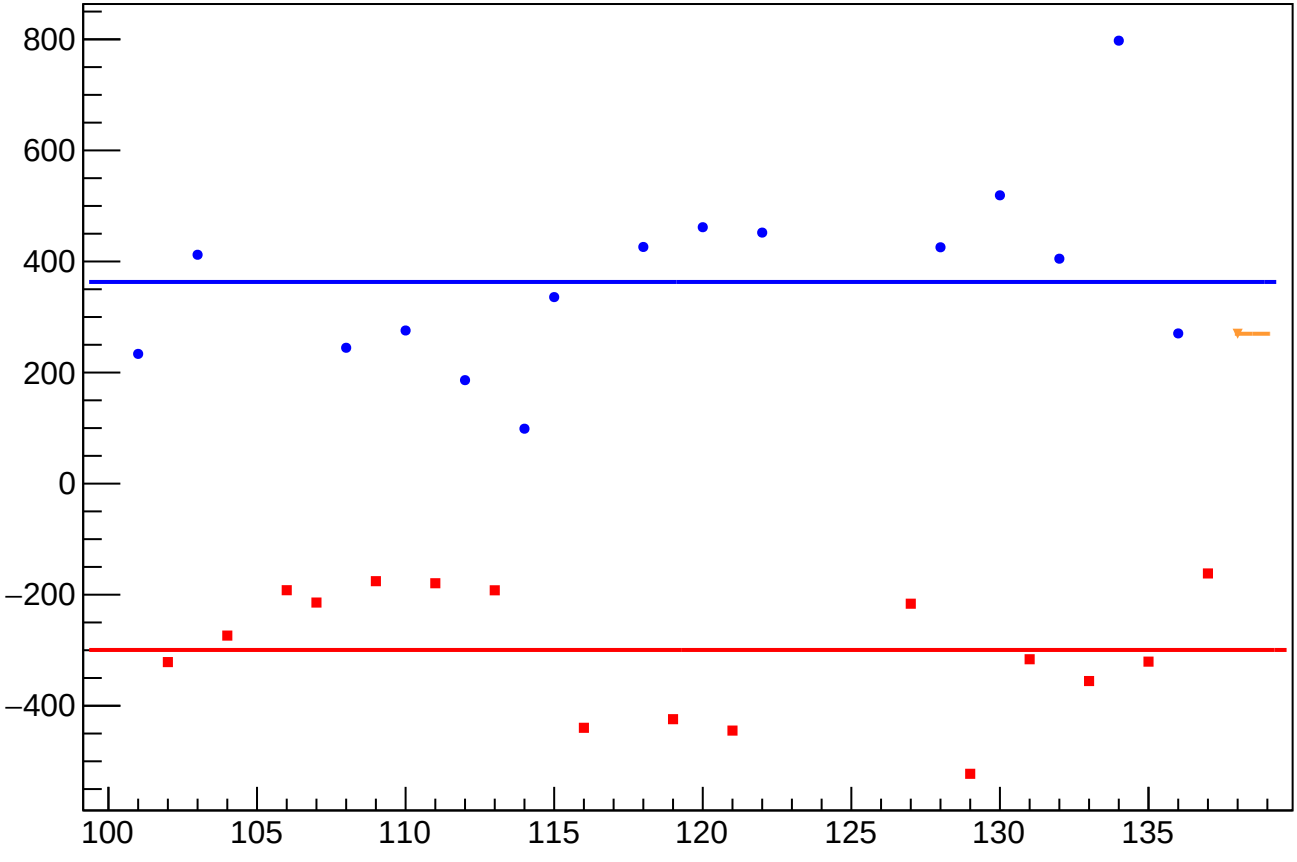
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

5531.742+/-0.000 χ^2/NDF: 2061446977193212

21.758+/-0.000 χ^2/NDF: 8424845707066

-5983.876+/-0.000 χ^2/NDF: 175052019132762

dit_sam6_coil7_err_mean vs Slug, Sign Corrected



Right In: 363.133+/-0.000 χ^2/NDF: 1150279169707645642643599827799533158 4.0/14

Left Out: 269.865+/-0.000 χ^2/NDF:0.0/0

Right Out: -299.514+/-0.000 χ^2/NDF: 768549731874422521835465282898467225 6.0/15

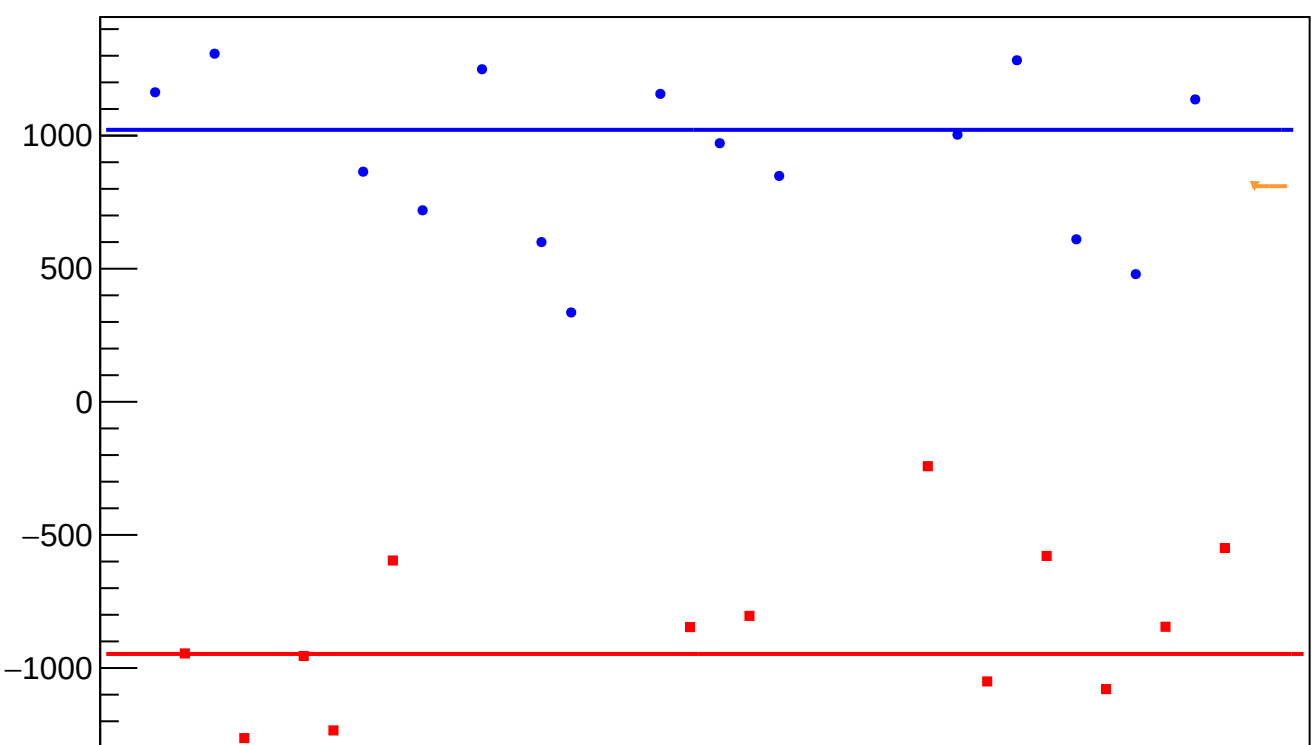
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

353.127+/-0.000 χ^2/NDF: 1210850696859683 3

40.851+/-0.000 χ^2/NDF: 1679591787447

-299.514+/-0.000 χ^2/NDF: 7685497318744225

dit_sam6_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1021.684+/-0.000 χ^2/NDF: 4049310147087027839783627640359249510 4.0/14

Left Out: 809.974+/-0.000 χ^2/NDF:0.0/0

Right Out: -947.145+/-0.000 χ^2/NDF: 677846560119365215111696680280181964 80.0/15

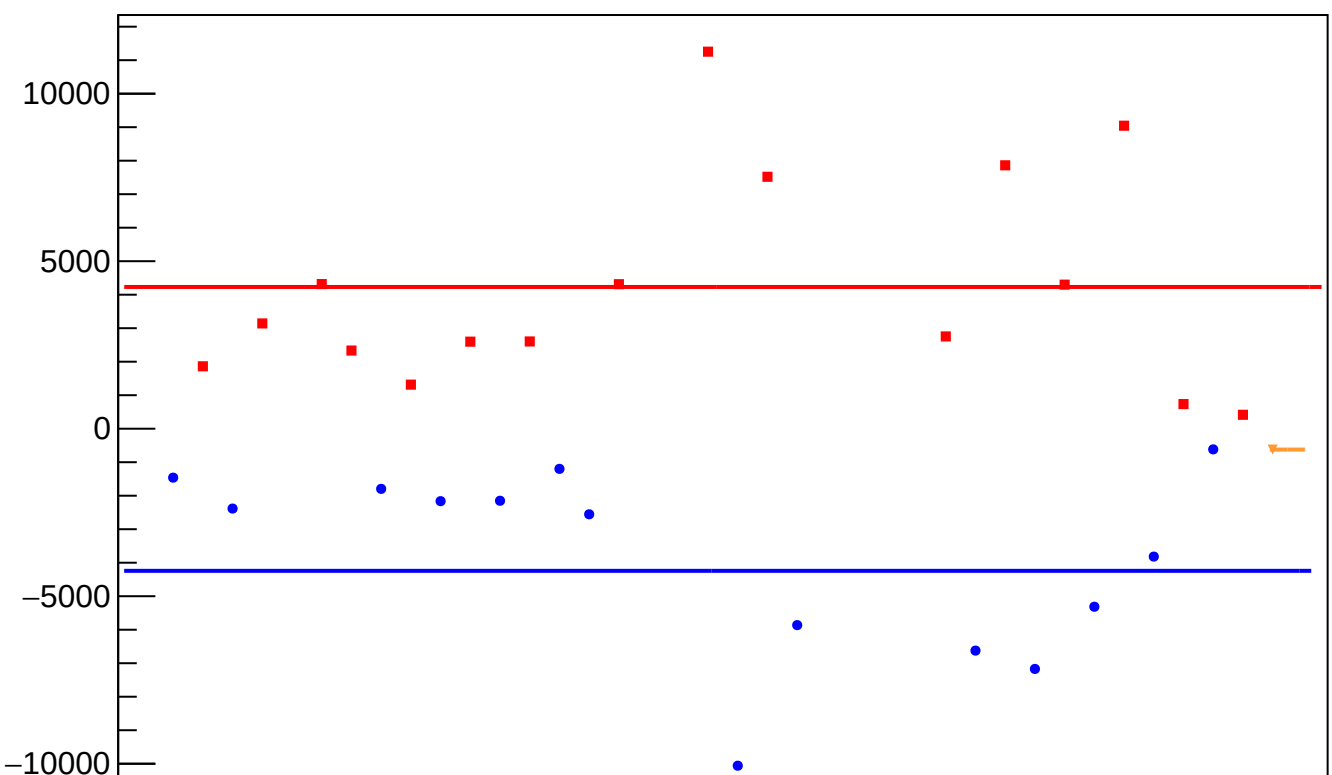
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

998.970+/-0.000 χ^2/NDF: 4361405060986957 3

67.794+/-0.000 χ^2/NDF: 1428849930305

-947.145+/-0.000 χ^2/NDF: 677846560119365 2

dit_sam7_coil7_mean vs Slug, Sign Corrected



Right In: -4242.174+/-0.000 χ^2/NDF: 6783472272174151371145601081742110752768.0/14

-3853.892+/-0.000 χ^2/NDF: 769544241647961

Left Out: -623.180+/-0.000 χ^2/NDF:1008126.4/0

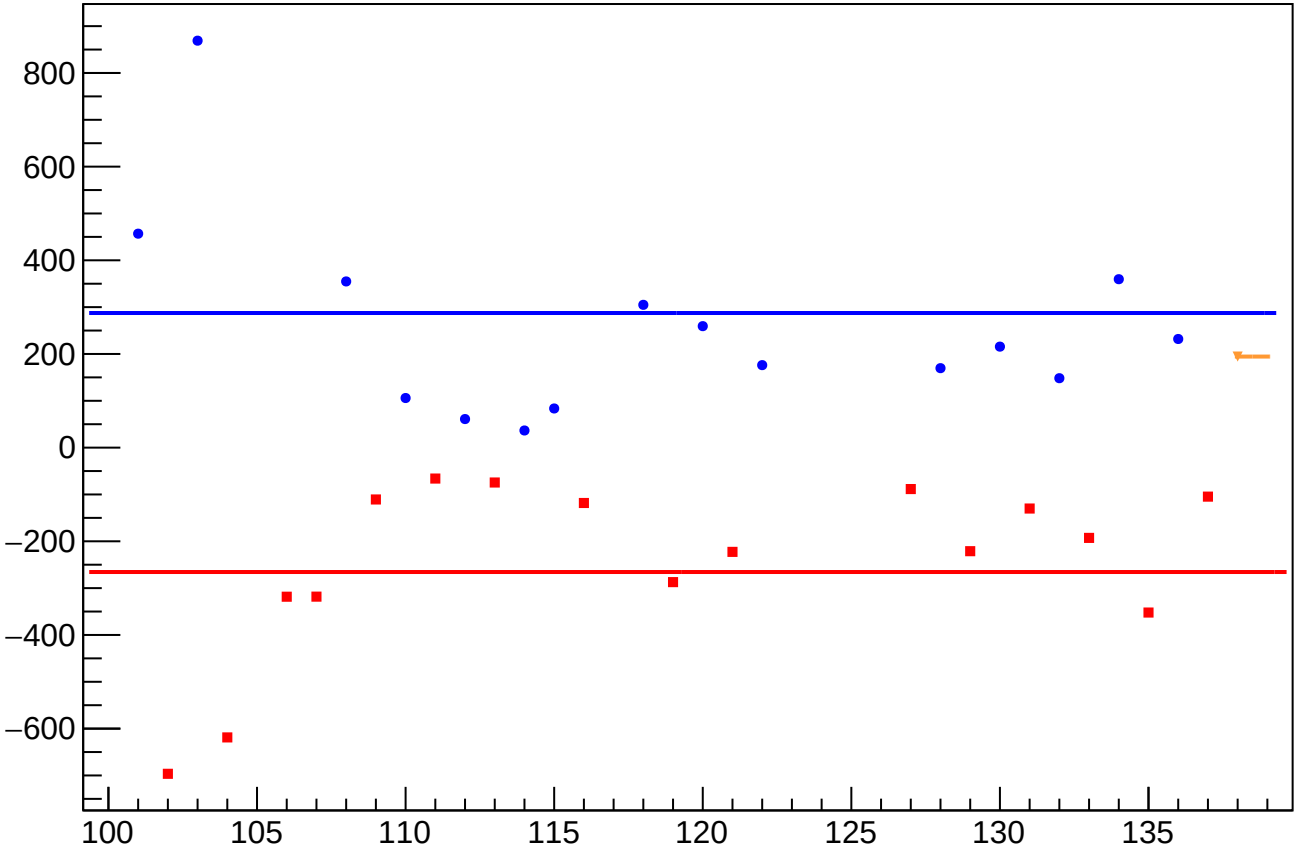
14.550+/-0.000 χ^2/NDF: 3711539548930

Right Out: 4230.978+/-0.000 χ^2/NDF: 668240952810301675220434357374093046579 2.0/15

4230.978+/-0.000 χ^2/NDF: 668240952810301

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

dit_sam7_coil7_err_mean vs Slug, Sign Corrected



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: 2584326310632905927498549925906690867 2.0/15

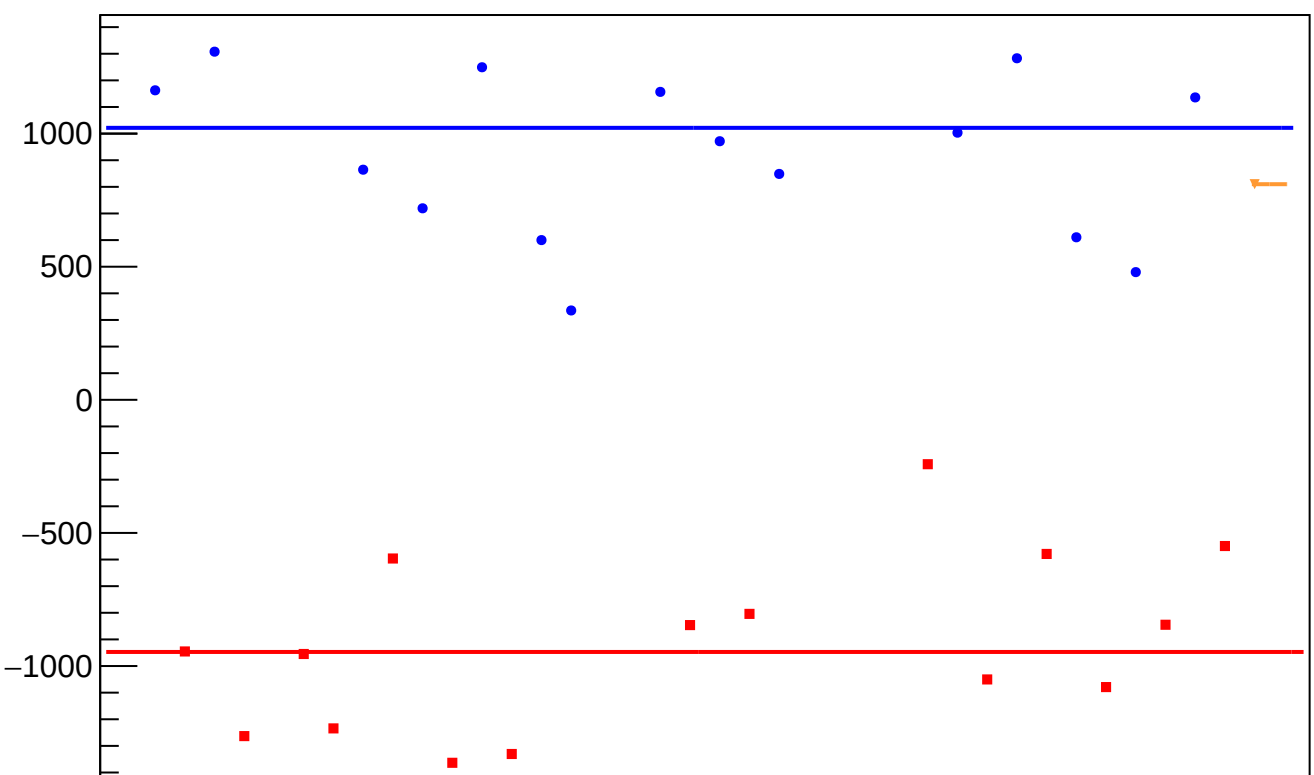
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

277.480+/-0.000 χ^2/NDF: 3011944139323926 4

17.631+/-0.000 χ^2/NDF: 1585548497683

-265.593+/-0.000 χ^2/NDF: 2584326310632905

dit_sam7_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1021.684+/-0.000 χ^2/NDF: 4049310147087027839783627640359249510 4.0/14

Left Out: 809.974+/-0.000 χ^2/NDF:0.0/0

Right Out: -947.145+/-0.000 χ^2/NDF: 677846560119365215111696680280181964 80.0/15

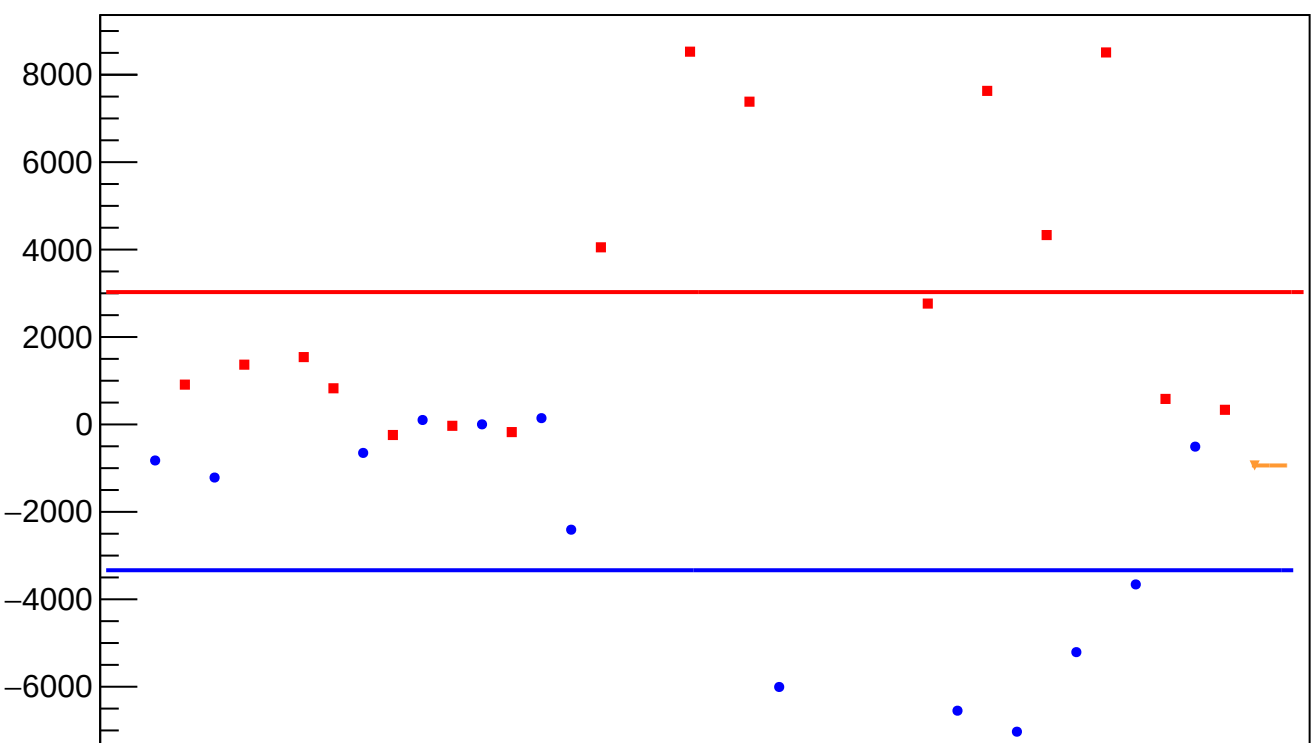
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

998.970+/-0.000 χ^2/NDF: 4361405060986957 3

67.794+/-0.000 χ^2/NDF: 1428849930305

-947.145+/-0.000 χ^2/NDF: 677846560119365 2

dit_sam8_coil7_mean vs Slug, Sign Corrected



Right In: -3335.273+/-0.000 χ^2/NDF: 633808725158963752903007551715242357555 2.0/14

Left Out: -938.248+/-0.000 χ^2/NDF:1008126.4/0

Right Out: 3027.603+/-0.000 χ^2/NDF: 7086157086694396583090903767581326311424.0/15

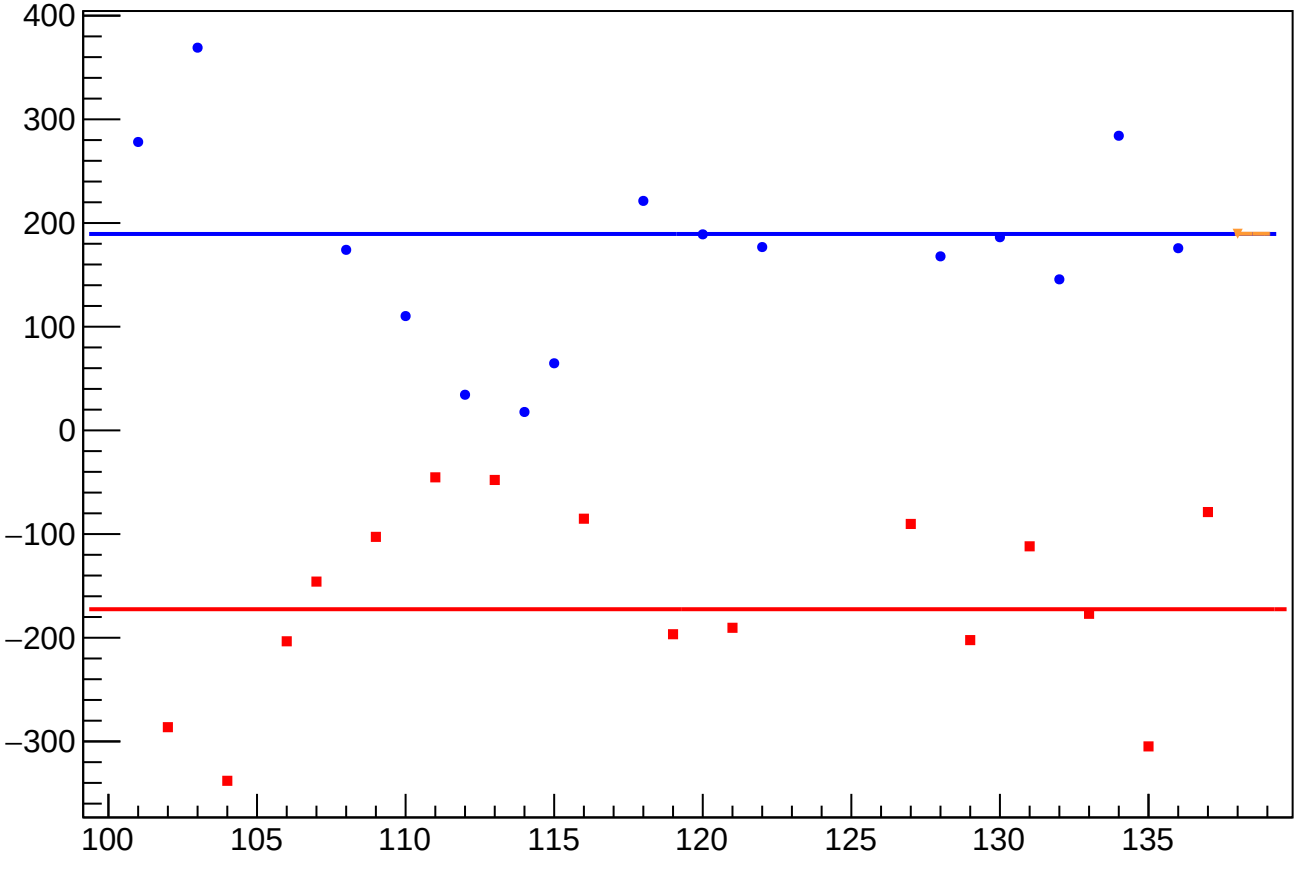
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-3078.095+/-0.000 χ^2/NDF: 673817018243618

-156.646+/-0.000 χ^2/NDF: 267921821185

3027.603+/-0.000 χ^2/NDF: 7086157086694396

dit_sam8_coil7_err_mean vs Slug, Sign Corrected



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: 559481340899672826193871147040453427 2.0/15

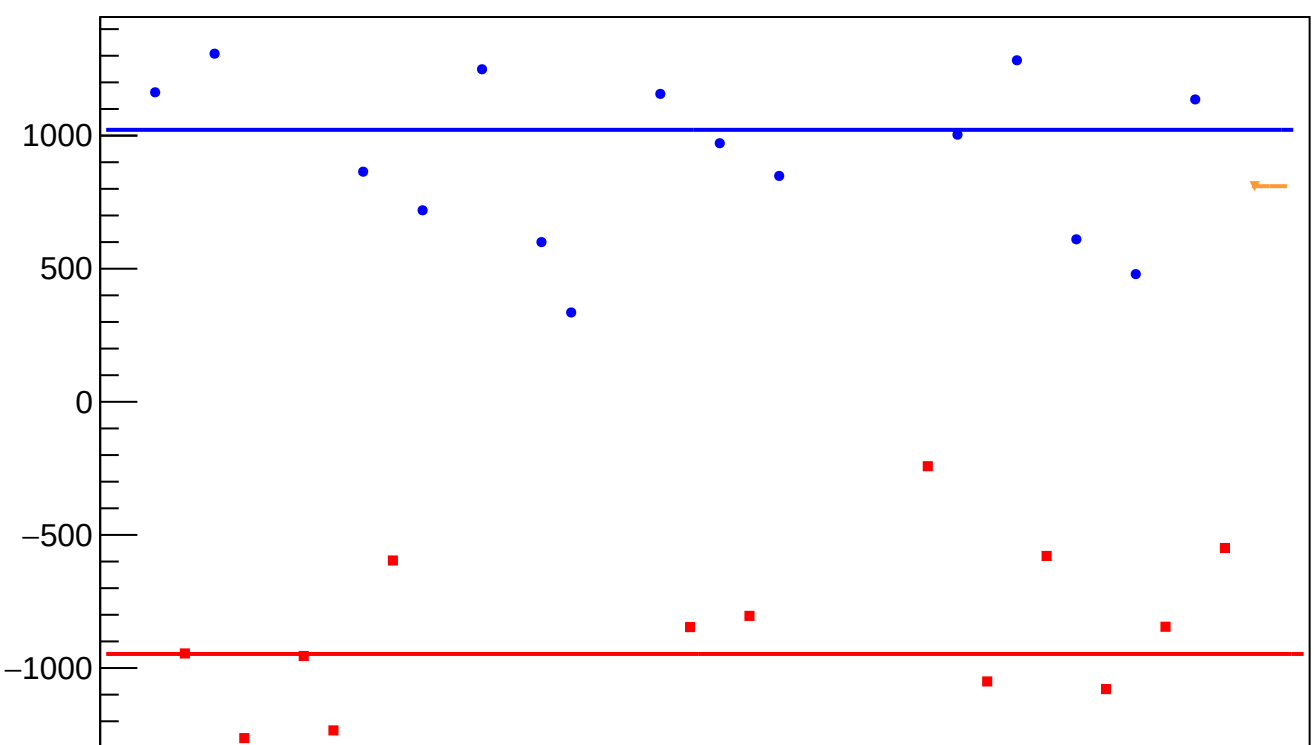
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

189.463+/-0.000 χ^2/NDF: 4707237036143172

16.279+/-0.000 χ^2/NDF: 5587310818050

-172.485+/-0.000 χ^2/NDF: 5594813408996728

dit_sam8_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1021.684+/-0.000 χ^2/NDF: 4049310147087027839783627640359249510 4.0/14

Left Out: 809.974+/-0.000 χ^2/NDF:0.0/0

Right Out: -947.145+/-0.000 χ^2/NDF: 677846560119365215111696680280181964 80.0/15

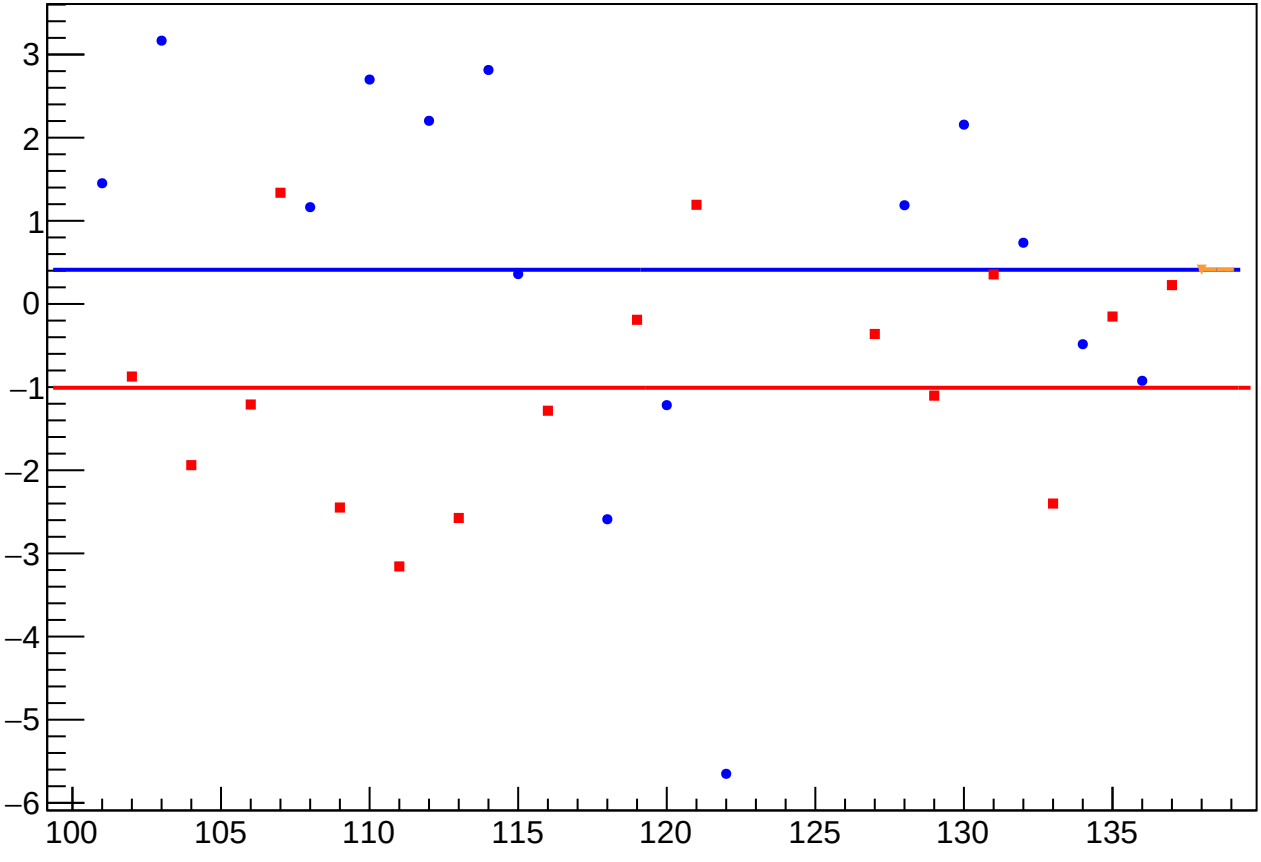
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

998.970+/-0.000 χ^2/NDF: 4361405060986957 3

67.794+/-0.000 χ^2/NDF: 1428849930305

-947.145+/-0.000 χ^2/NDF: 677846560119365 2

dit_4aX_coil4_mean vs Slug, Sign Corrected



Right In: 0.411+/-0.000 χ^2/NDF: 338557350625556317005308982040985 6.0/14

Left Out: 0.413+/-0.000 χ^2/NDF:0.0/0

Right Out: -1.008+/-0.000 χ^2/NDF: 112840222814409639449804741070028 8.0/15

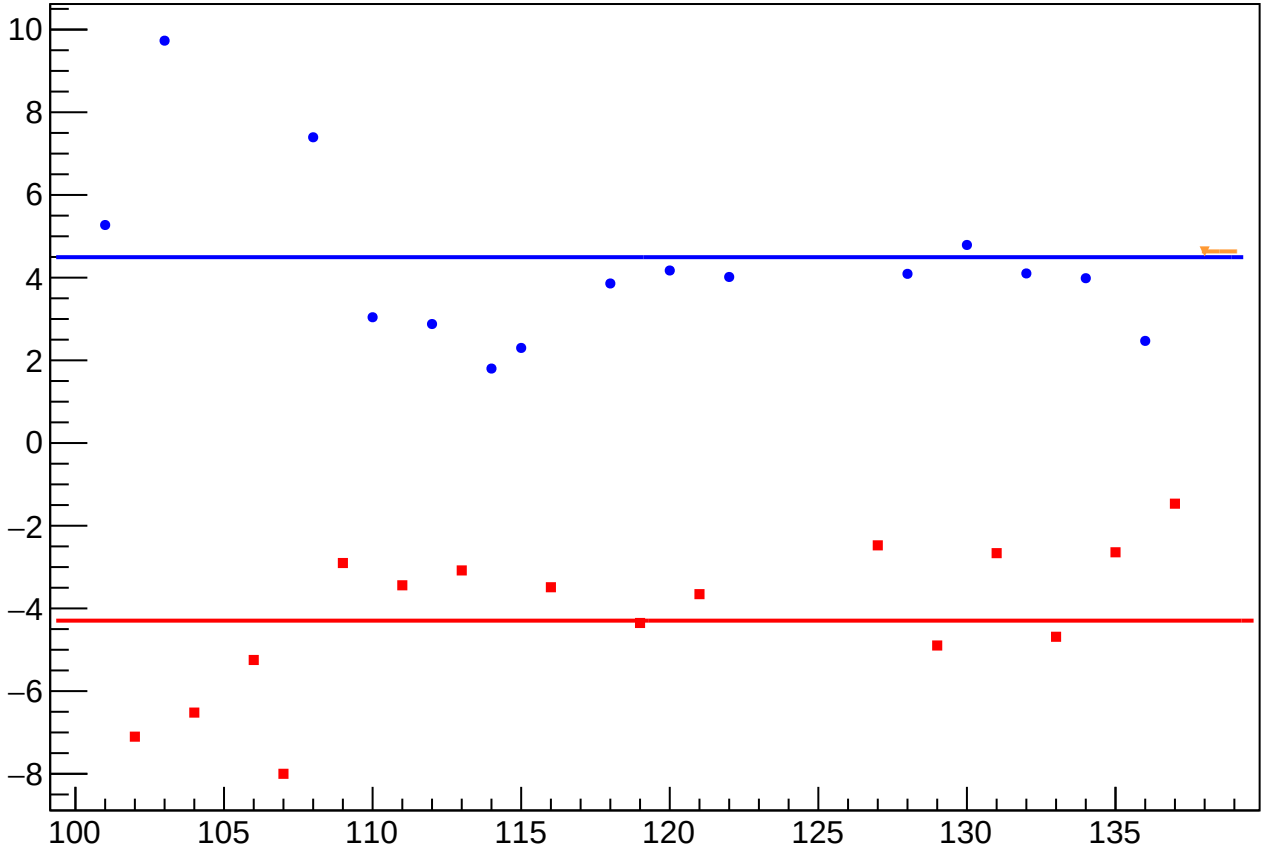
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

0.411+/-0.000 χ^2/NDF: 338557368946681176 4

-0.268+/-0.000 χ^2/NDF: 521458061285 38

-1.008+/-0.000 χ^2/NDF: 112840222814409639

dit_4aX_coil4_err_mean vs Slug, Sign Corrected



Right In: 4.495+/-0.000 χ^2/NDF: 27422400724410975315007287915970 56.0/14

Left Out: 4.634+/-0.000 χ^2/NDF:0.0/0

Right Out: -4.296+/-0.000 χ^2/NDF: 20119257070620518903810074754416 64.0/15

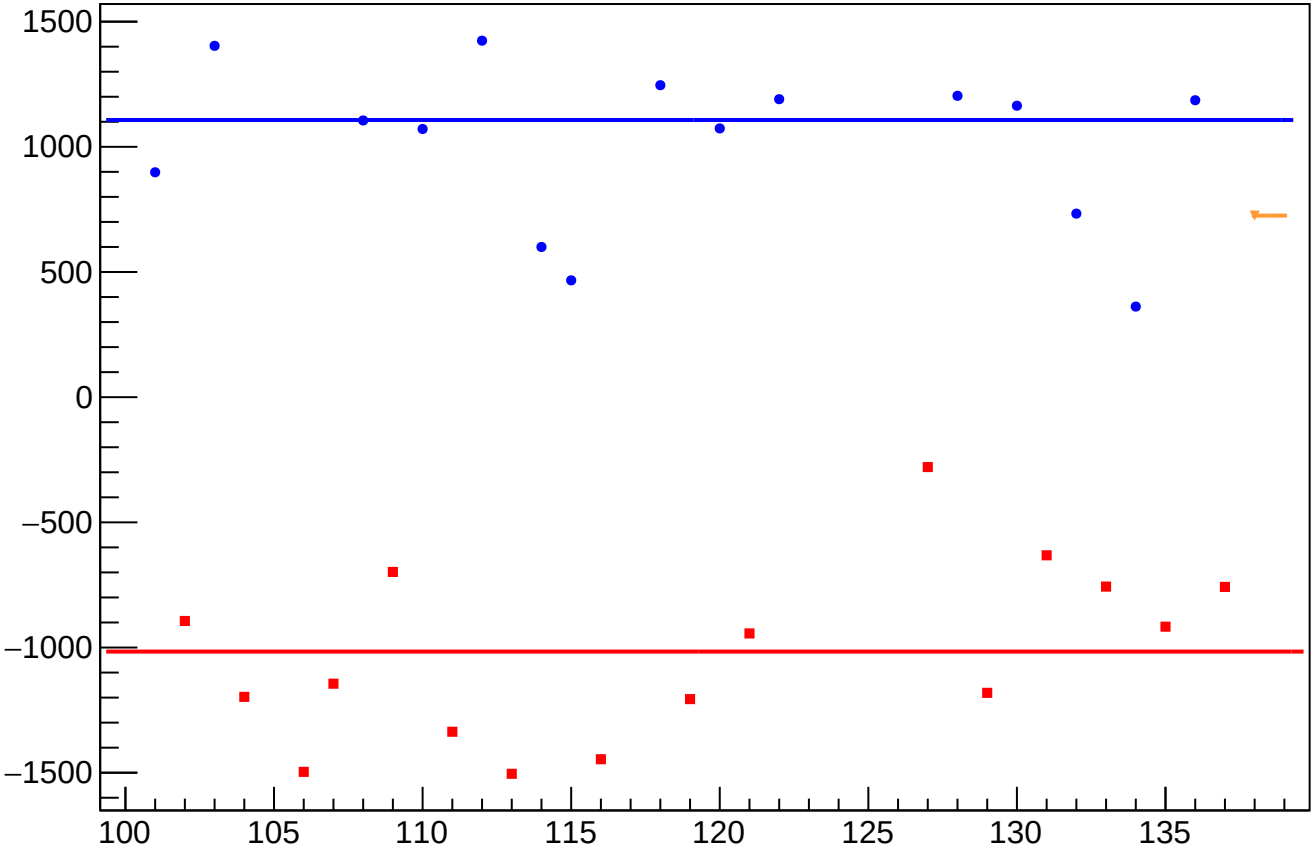
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

4.510+/-0.000 χ^2/NDF: 2743588872497039866

0.297+/-0.000 χ^2/NDF: 31728049989662

-4.296+/-0.000 χ^2/NDF: 20119257070620518 9

dit_4aX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1107.052+/-0.000 χ^2/NDF: 406338317878101792405422103982694727 68.0/14

1066.092+/-0.000 χ^2/NDF: 5078250459944977

Left Out: 725.282+/-0.000 χ^2/NDF:0.0/0

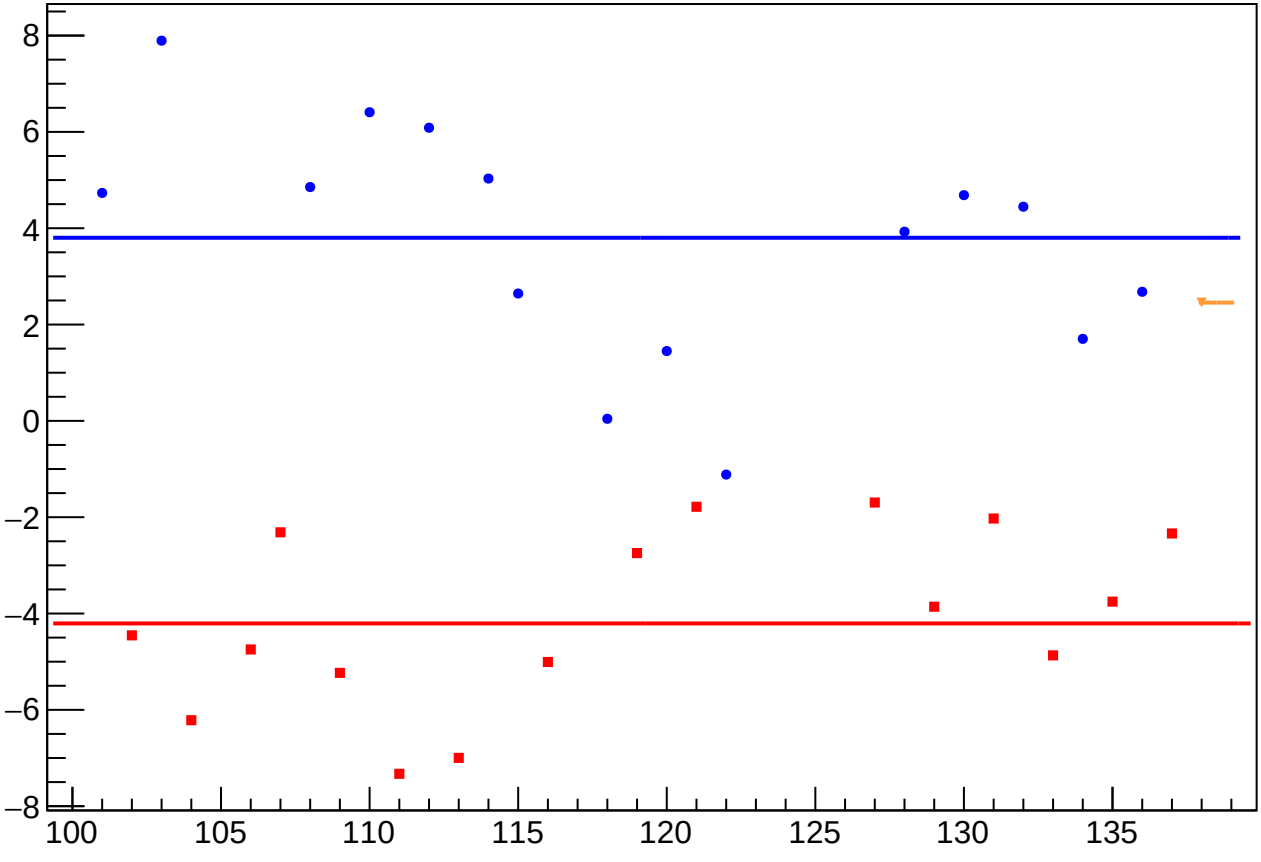
69.803+/-0.000 χ^2/NDF: 1631490568808

Right Out: -1016.106+/-0.000 χ^2/NDF: 725676643335091927121843100371501711 36.0/15

-1016.106+/-0.000 χ^2/NDF: 725676643335091

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

dit_4eX_coil4_mean vs Slug, Sign Corrected



Right In: 3.802+/-0.000 χ^2/NDF: 3795476074398338930564700657680384.0/14

3.658+/-0.000 χ^2/NDF: 392162334990592289

Left Out: 2.456+/-0.000 χ^2/NDF:15.4/0

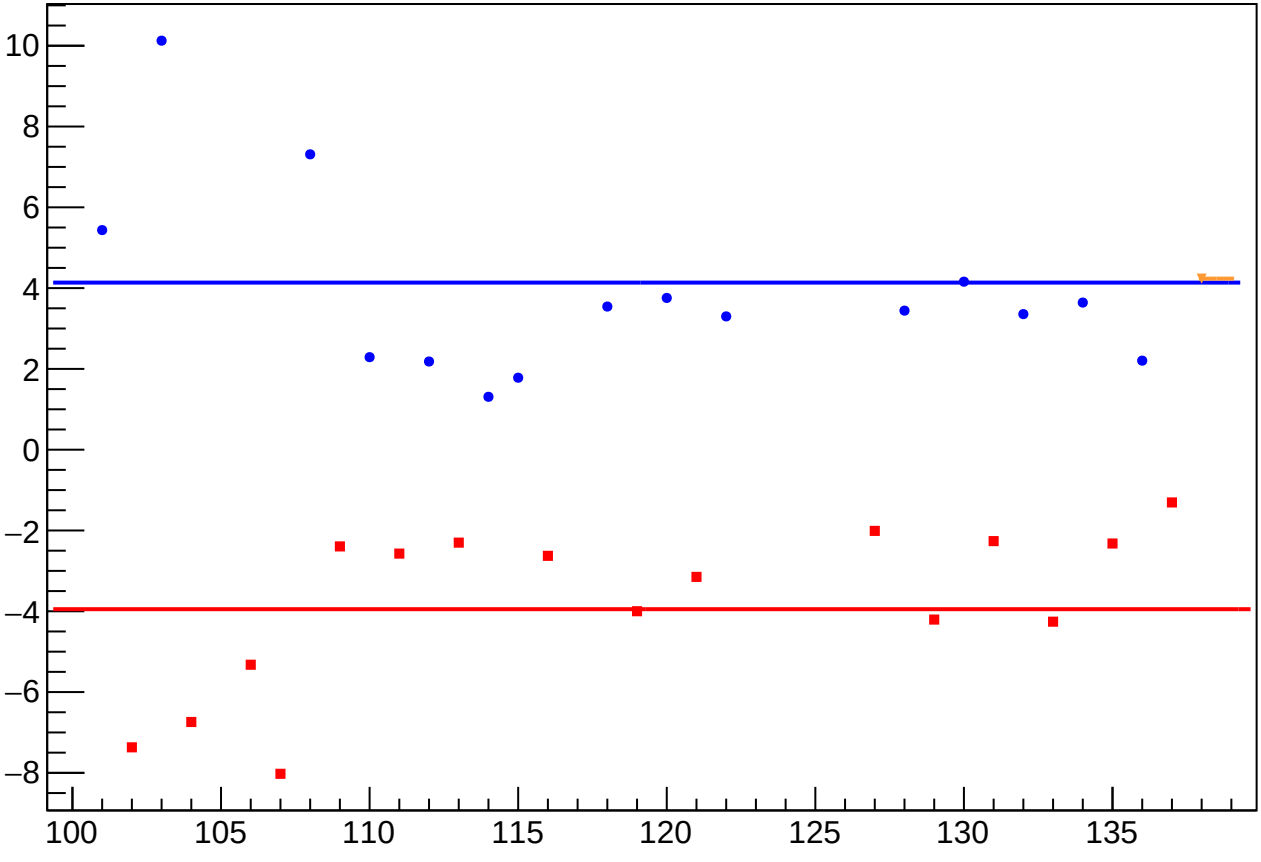
-0.105+/-0.000 χ^2/NDF: 2752621997175

Right Out: -4.206+/-0.000 χ^2/NDF: 209642781334145457333226518347776 0.0/15

-4.206+/-0.000 χ^2/NDF: 209642781334145457

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

dit_4eX_coil4_err_mean vs Slug, Sign Corrected



Right In: 4.136+/-0.000 χ^2/NDF: 3507600624388663919898505496231936.0/14

4.147+/-0.000 χ^2/NDF: 350827921455017490

Left Out: 4.235+/-0.000 χ^2/NDF:61.5/0

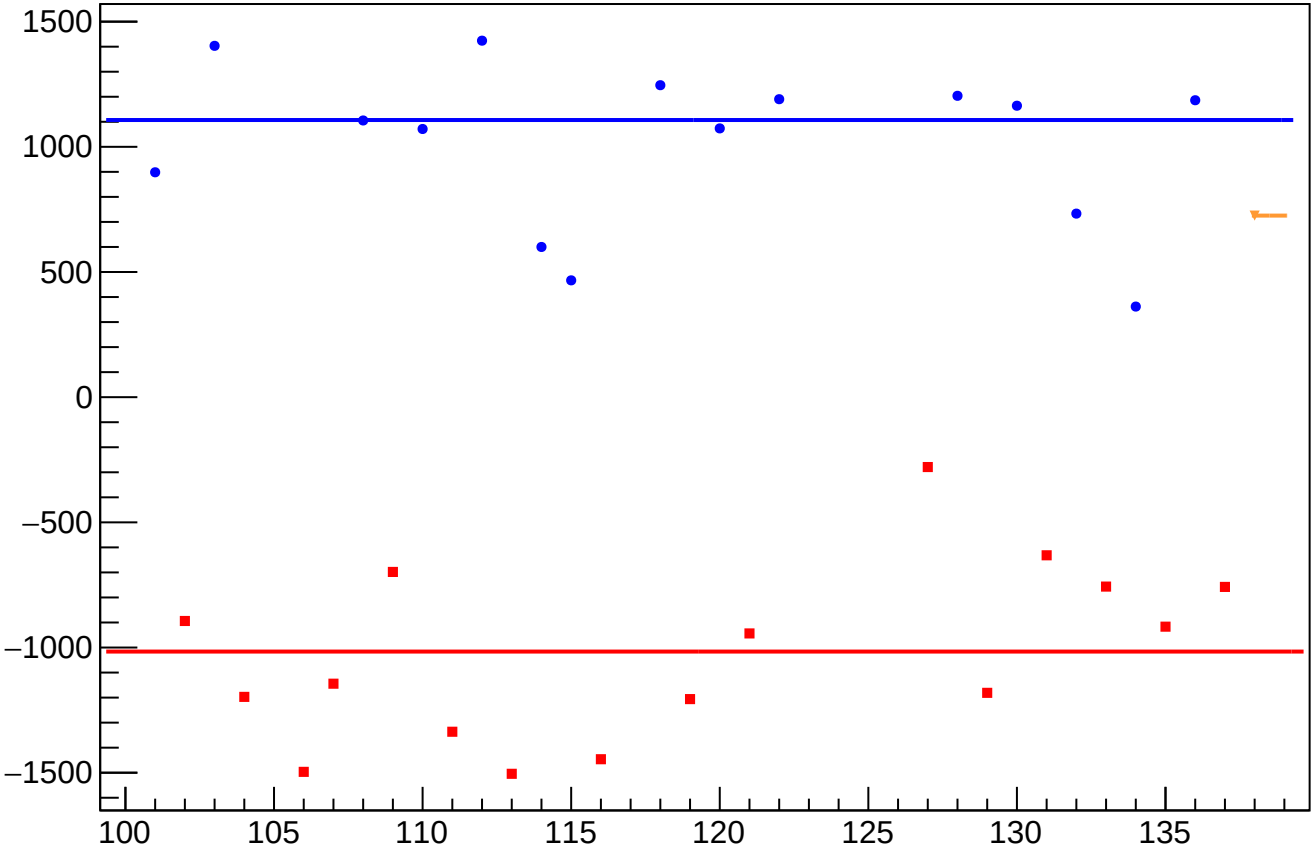
0.274+/-0.000 χ^2/NDF: 28975201489106

Right Out: -3.948+/-0.000 χ^2/NDF: 267017678394230202834555110005145 6.0/15

-3.948+/-0.000 χ^2/NDF: 267017678394230202

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

dit_4eX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1107.052+/-0.000 χ^2/NDF: 406338317878101792405422103982694727 68.0/14

1066.092+/-0.000 χ^2/NDF: 5078250459944977

Left Out: 725.282+/-0.000 χ^2/NDF:0.0/0

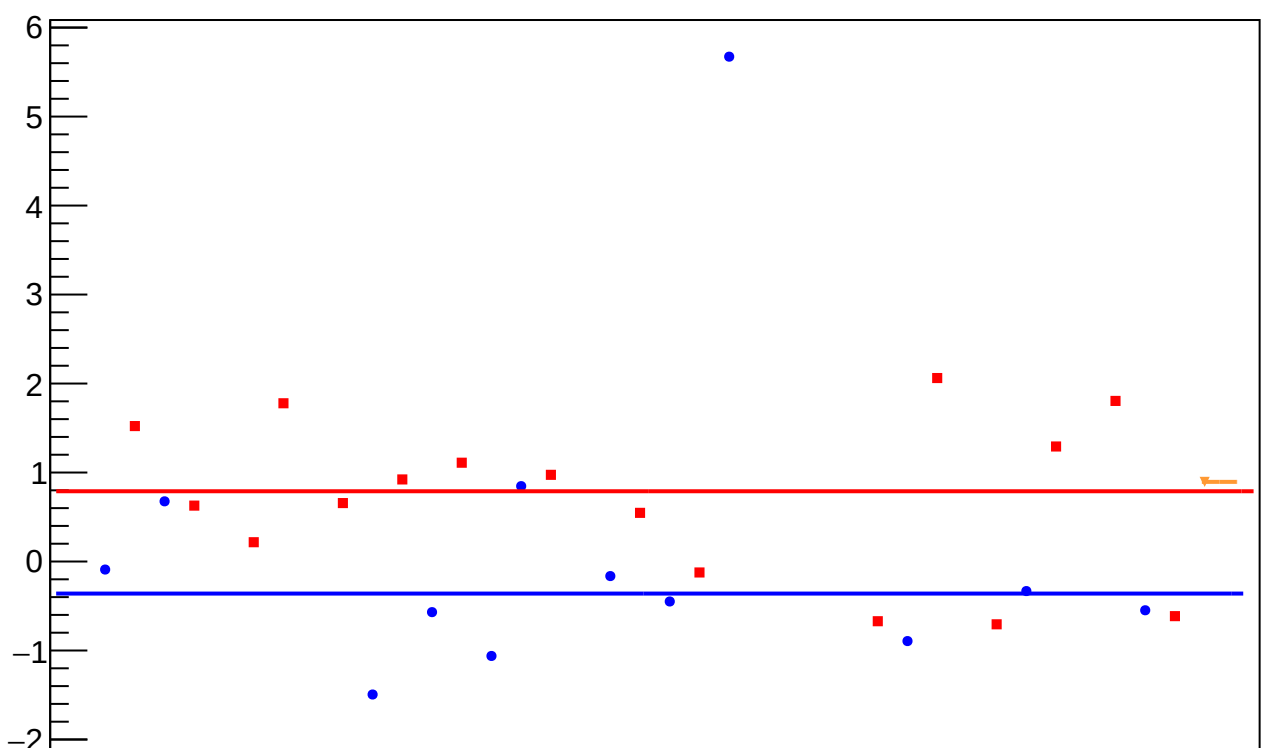
69.803+/-0.000 χ^2/NDF: 1631490568808

Right Out: -1016.106+/-0.000 χ^2/NDF: 725676643335091927121843100371501711 36.0/15

-1016.106+/-0.000 χ^2/NDF: 725676643335091

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

dit_11X12X_coil4_mean vs Slug, Sign Corrected



Right In: -0.360+/-0.000 χ^2/NDF: 218025634879089684934621217895219 2.0/14

Left Out: 0.895+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.790+/-0.000 χ^2/NDF: 463078369073343959803422903894016.0/15

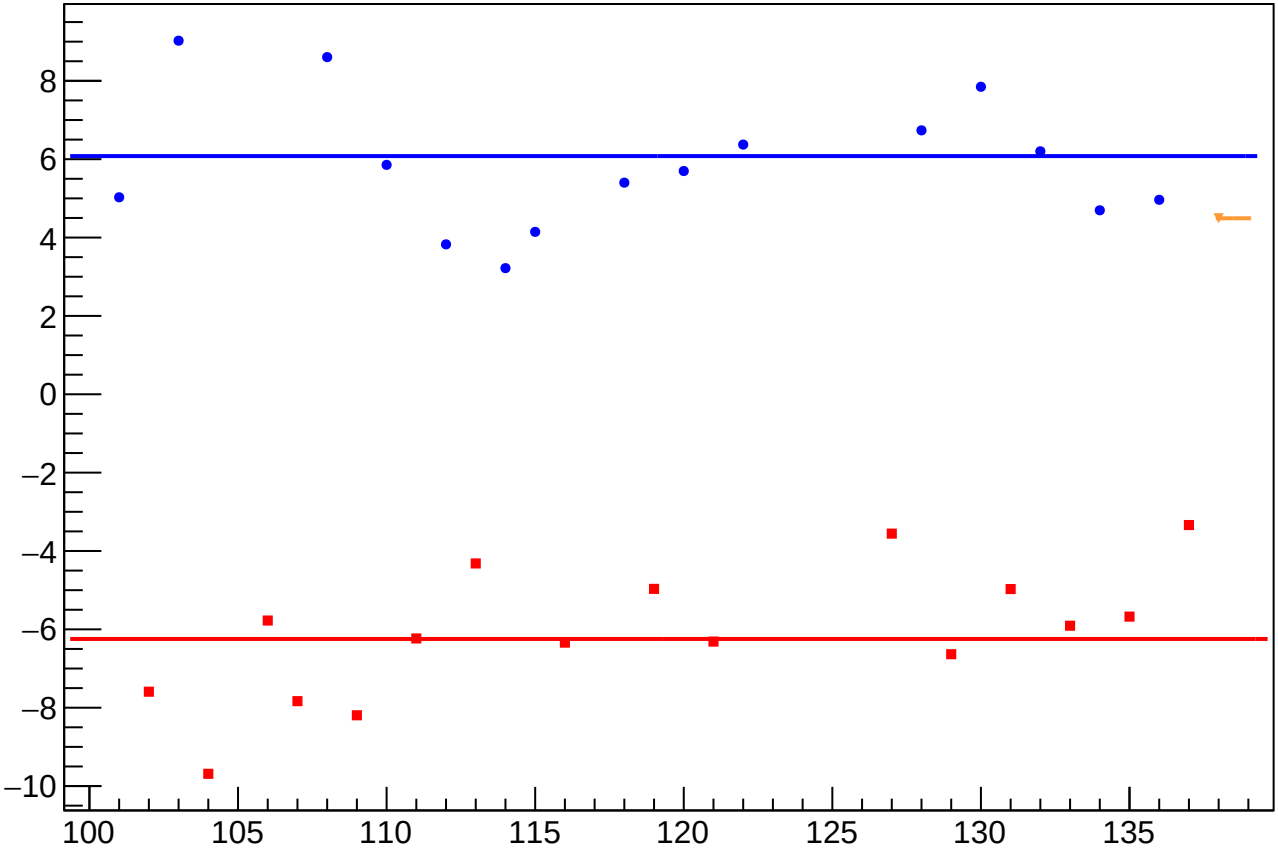
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-0.226+/-0.000 χ^2/NDF: 22899724532713861 8

0.260+/-0.000 χ^2/NDF: 3111516603732 5

0.790+/-0.000 χ^2/NDF: 46307836907334395 98

dit_11X12X_coil4_err_mean vs Slug, Sign Corrected



Right In: 6.079+/-0.000 χ^2/NDF: 15902951710227051575099004488253 44.0/14

Left Out: 4.492+/-0.000 χ^2/NDF:61.5/0

Right Out: -6.245+/-0.000 χ^2/NDF: 181652916310500693851097698559 5904.0/15

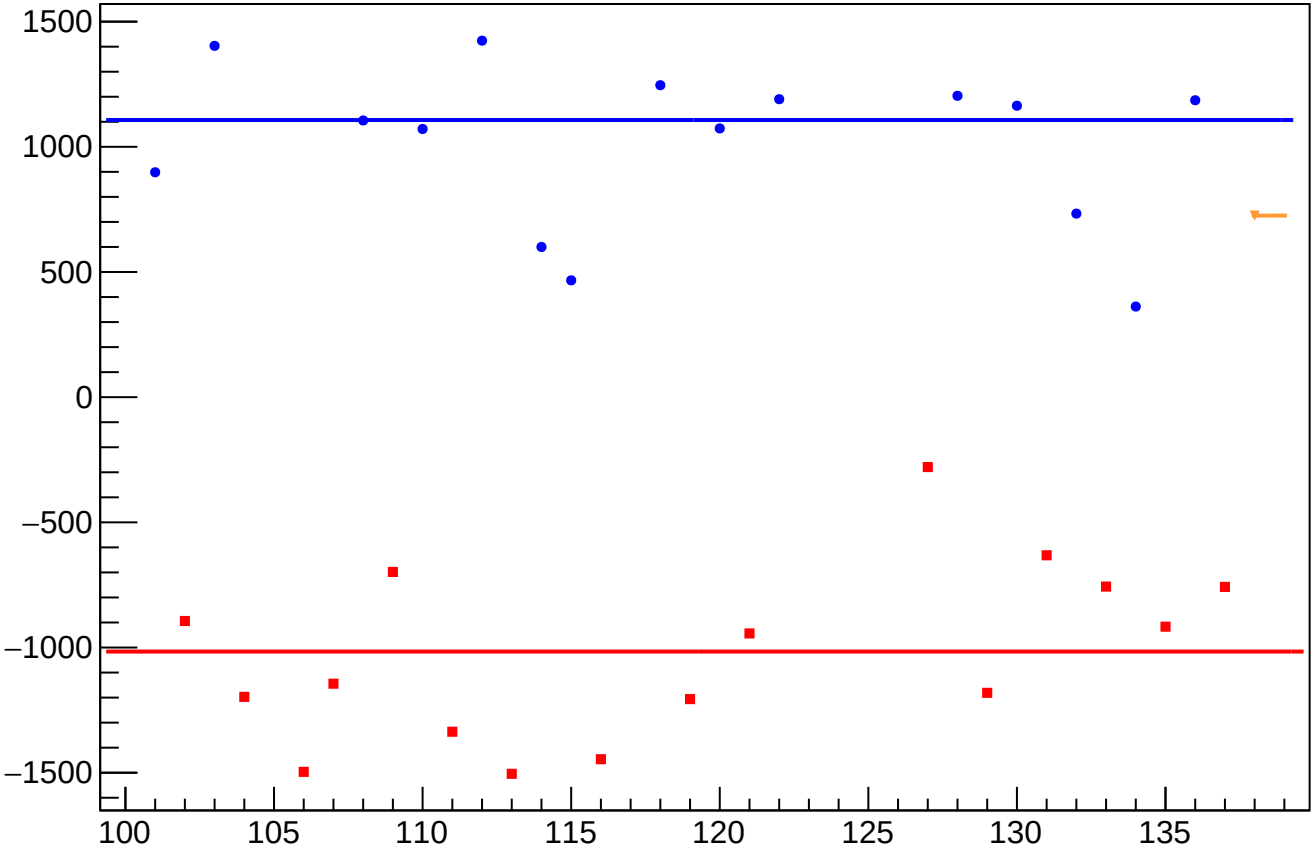
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

5.909+/-0.000 χ^2/NDF: 1765700427937304125

0.093+/-0.000 χ^2/NDF: 54971493990268

-6.245+/-0.000 χ^2/NDF: 181652916310500693

dit_11X12X_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1107.052+/-0.000 χ^2/NDF: 4063383178781017924054221039826947276 8.0/14

1066.092+/-0.000 χ^2/NDF: 5078250459944977

Left Out: 725.282+/-0.000 χ^2/NDF:0.0/0

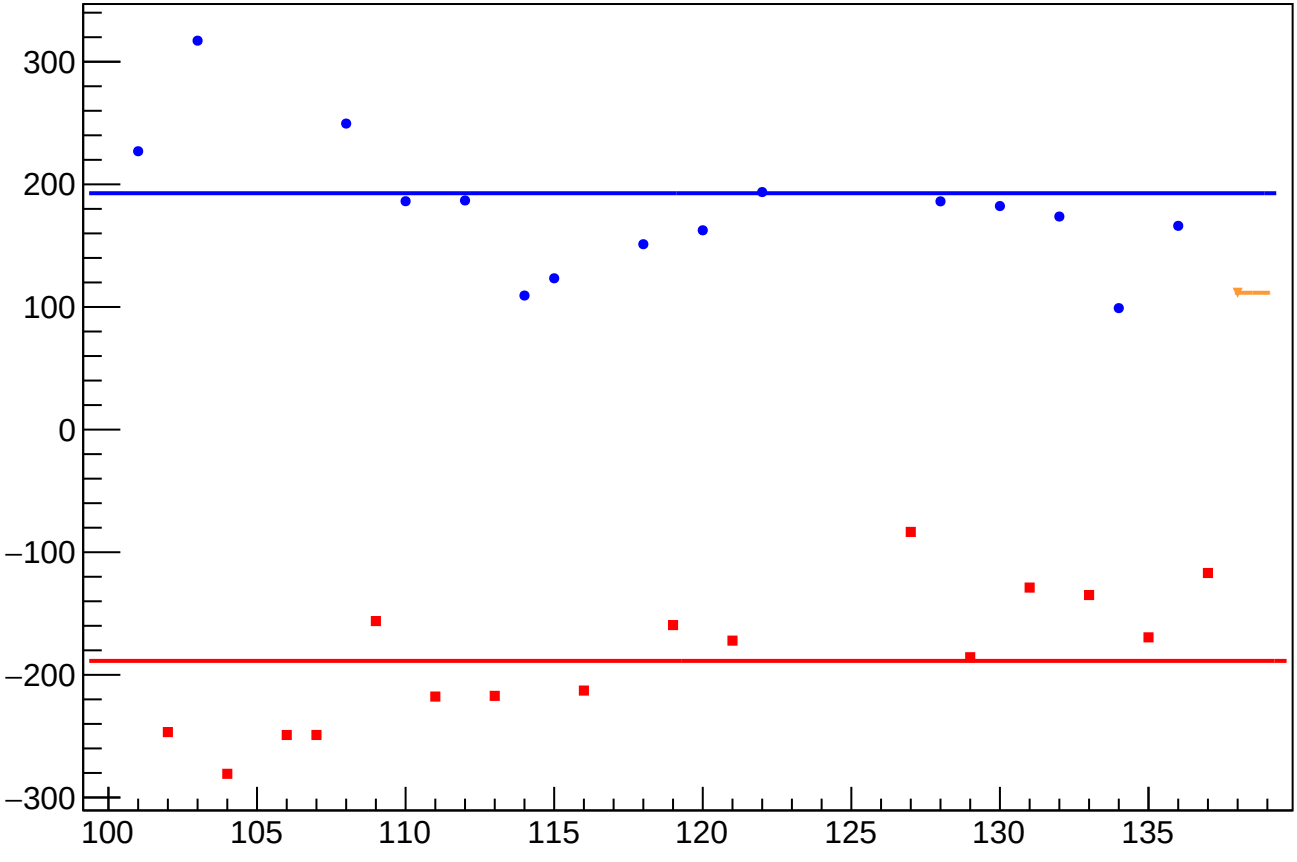
69.803+/-0.000 χ^2/NDF: 1631490568808

Right Out: -1016.106+/-0.000 χ^2/NDF: 7256766433350919271218431003715017113 6.0/15

-1016.106+/-0.000 χ^2/NDF: 725676643335091

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

dit_4aY_coil4_mean vs Slug, Sign Corrected



Right In: 192.771+/-0.000 χ^2/NDF: 1640576279746948433391816936236515328.0/14

184.063+/-0.000 χ^2/NDF: 2099241679739972

Left Out: 111.610+/-0.000 χ^2/NDF:0.0/0

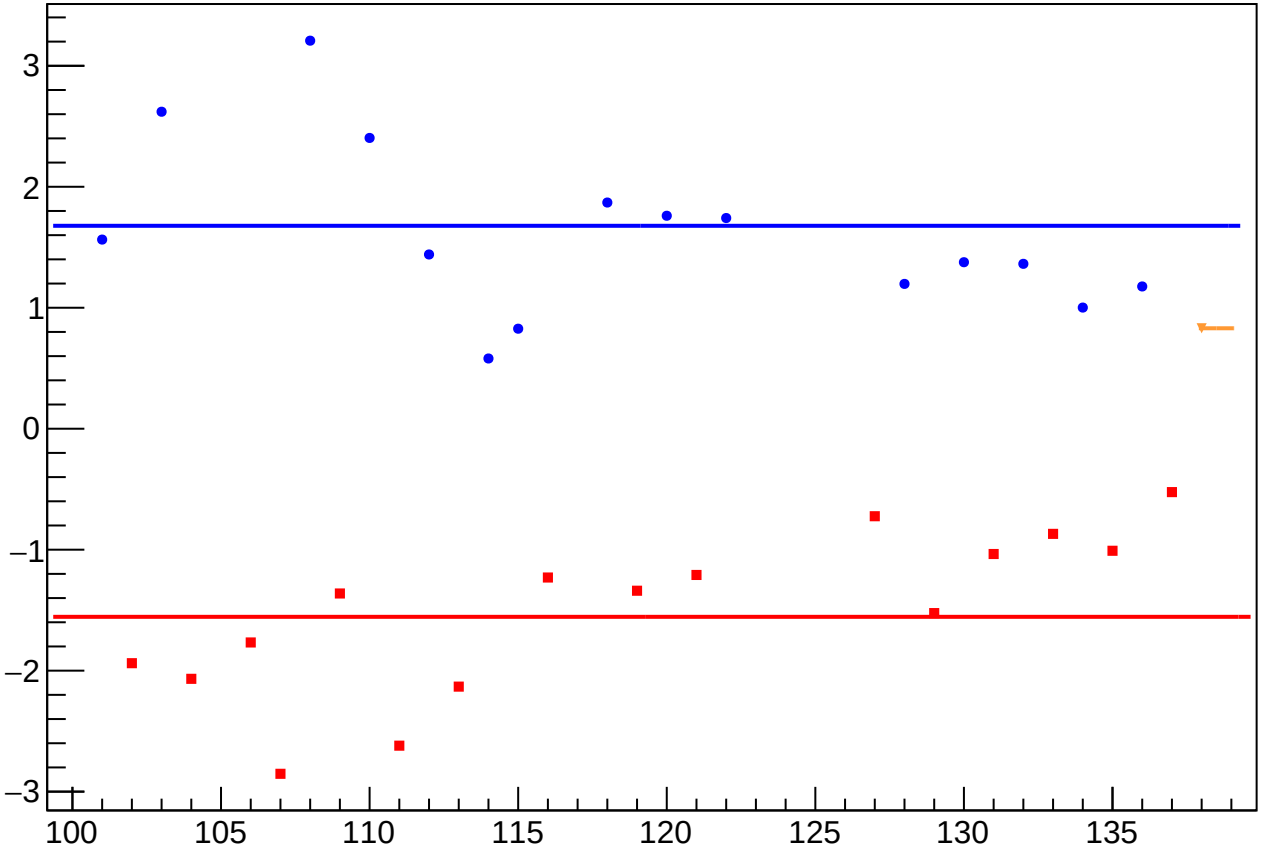
5.746+/-0.000 χ^2/NDF: 52333927374086

Right Out: -188.612+/-0.000 χ^2/NDF: 192234225728767456334420473001961062 4.0/15

-188.612+/-0.000 χ^2/NDF: 192234225728767 4

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

dit_4aY_coil4_err_mean vs Slug, Sign Corrected



Right In: 1.677+/-0.000 χ^2/NDF: 2418799240447885932927915592253 44.0/14

1.587+/-0.000 χ^2/NDF: 291853423194886330 9

Left Out: 0.830+/-0.000 χ^2/NDF:0.0/0

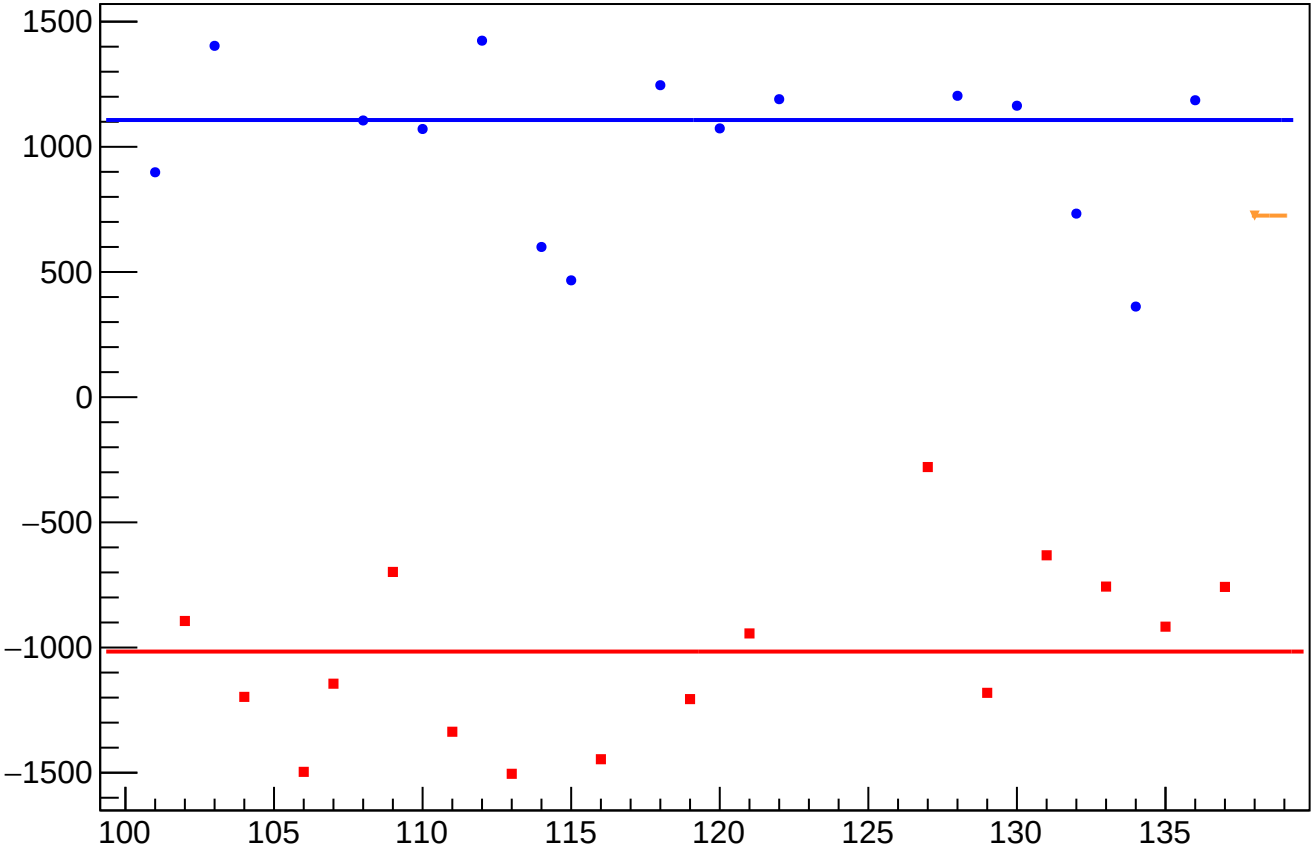
0.083+/-0.000 χ^2/NDF: 39805582151105

Right Out: -1.555+/-0.000 χ^2/NDF: 2556459514338902968276771951083 52.0/15

-1.555+/-0.000 χ^2/NDF: 2556459514338902 96

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

dit_4aY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1107.052+/-0.000 χ^2/NDF: 4063383178781017924054221039826947276 8.0/14

Left Out: 725.282+/-0.000 χ^2/NDF:0.0/0

Right Out: -1016.106+/-0.000 χ^2/NDF: 7256766433350919271218431003715017113 6.0/15

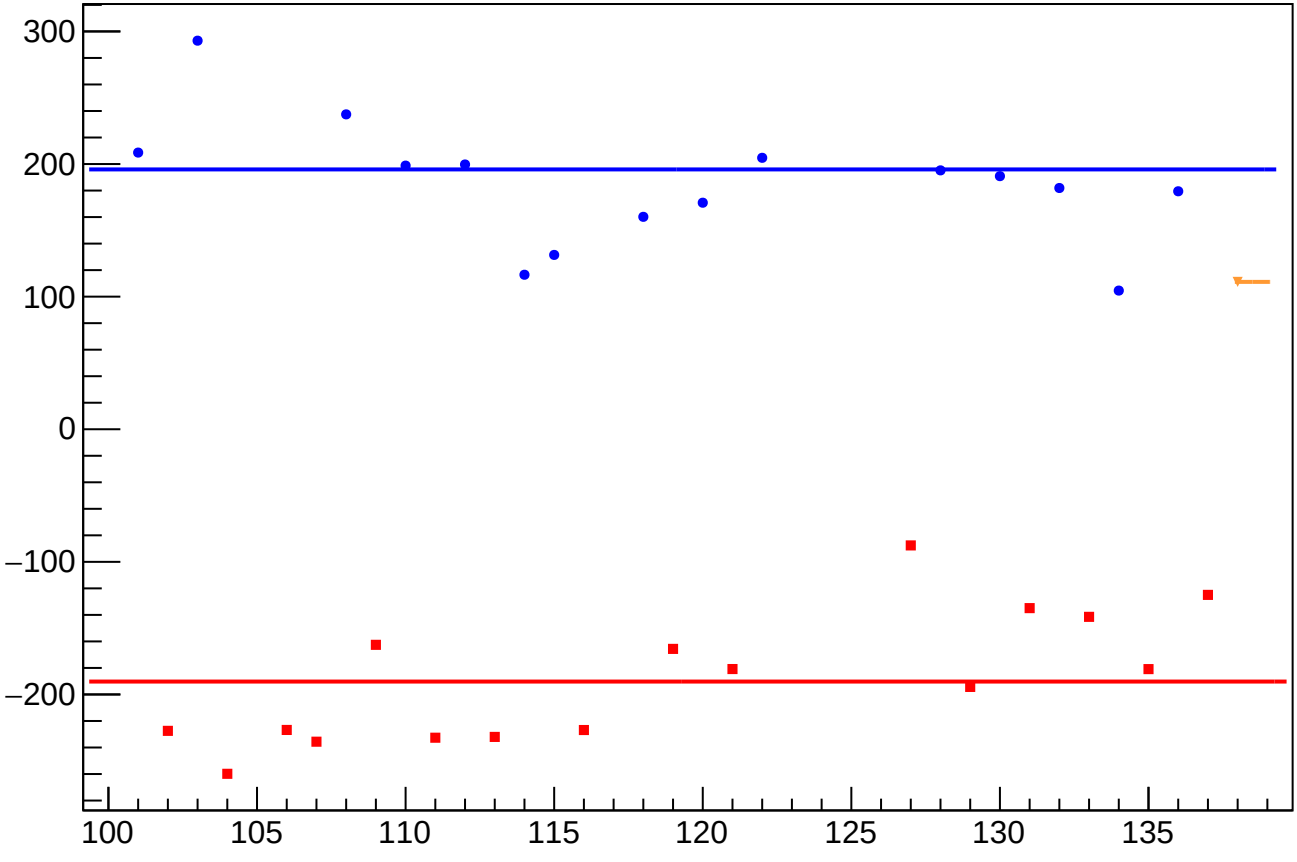
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1066.092+/-0.000 χ^2/NDF: 5078250459944977

69.803+/-0.000 χ^2/NDF: 1631490568808

-1016.106+/-0.000 χ^2/NDF: 725676643335091

dit_4eY_coil4_mean vs Slug, Sign Corrected



Right In: 195.940+/-0.000 χ^2/NDF: 1057891079869089572370479093183938560.0/14

186.841+/-0.000 χ^2/NDF: 1558720640616113

Left Out: 111.131+/-0.000 χ^2/NDF:15752.0/0

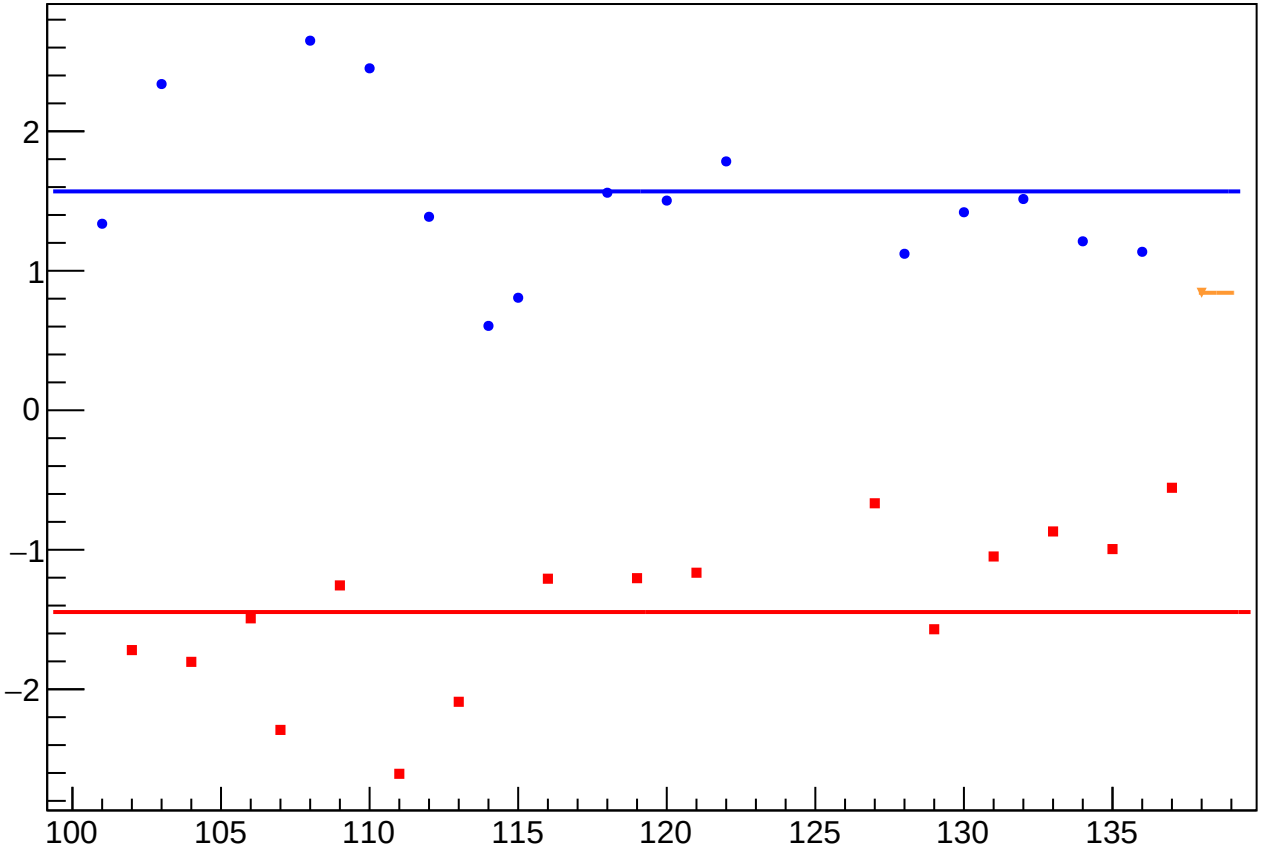
6.402+/-0.000 χ^2/NDF: 52495947347730

Right Out: -190.268+/-0.000 χ^2/NDF: 1468473073667973330267084234323656704.0/15

-190.268+/-0.000 χ^2/NDF: 1468473073667973

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

dit_4eY_coil4_err_mean vs Slug, Sign Corrected



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

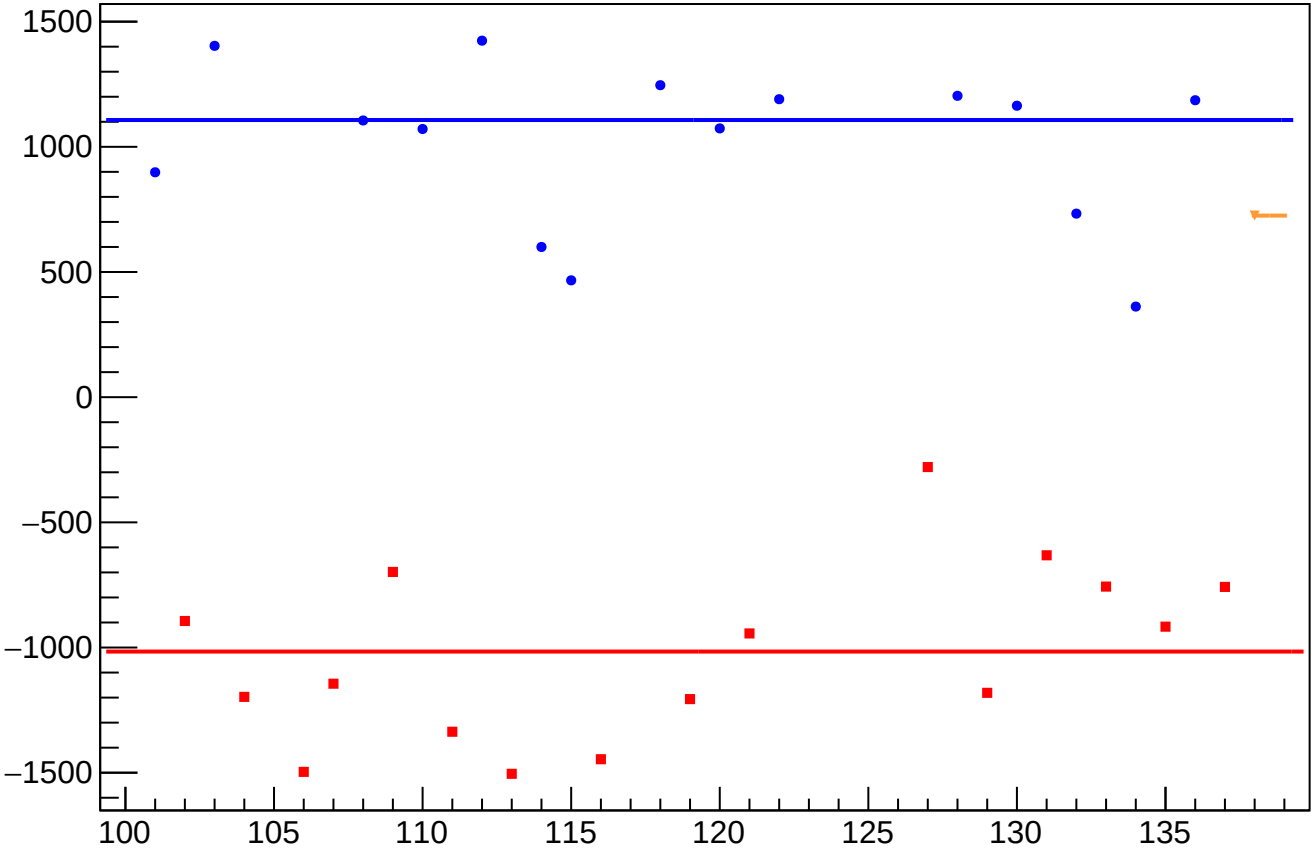
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1.491+/-0.000 χ^2/NDF: 199624152529586934

0.086+/-0.000 χ^2/NDF: 33972407901098

-1.446+/-0.000 χ^2/NDF: 196296653917523352

dit_4eY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1107.052+/-0.000 χ^2/NDF: 406338317878101792405422103982694727 68.0/14

Left Out: 725.282+/-0.000 χ^2/NDF:0.0/0

Right Out: -1016.106+/-0.000 χ^2/NDF: 725676643335091927121843100371501711 36.0/15

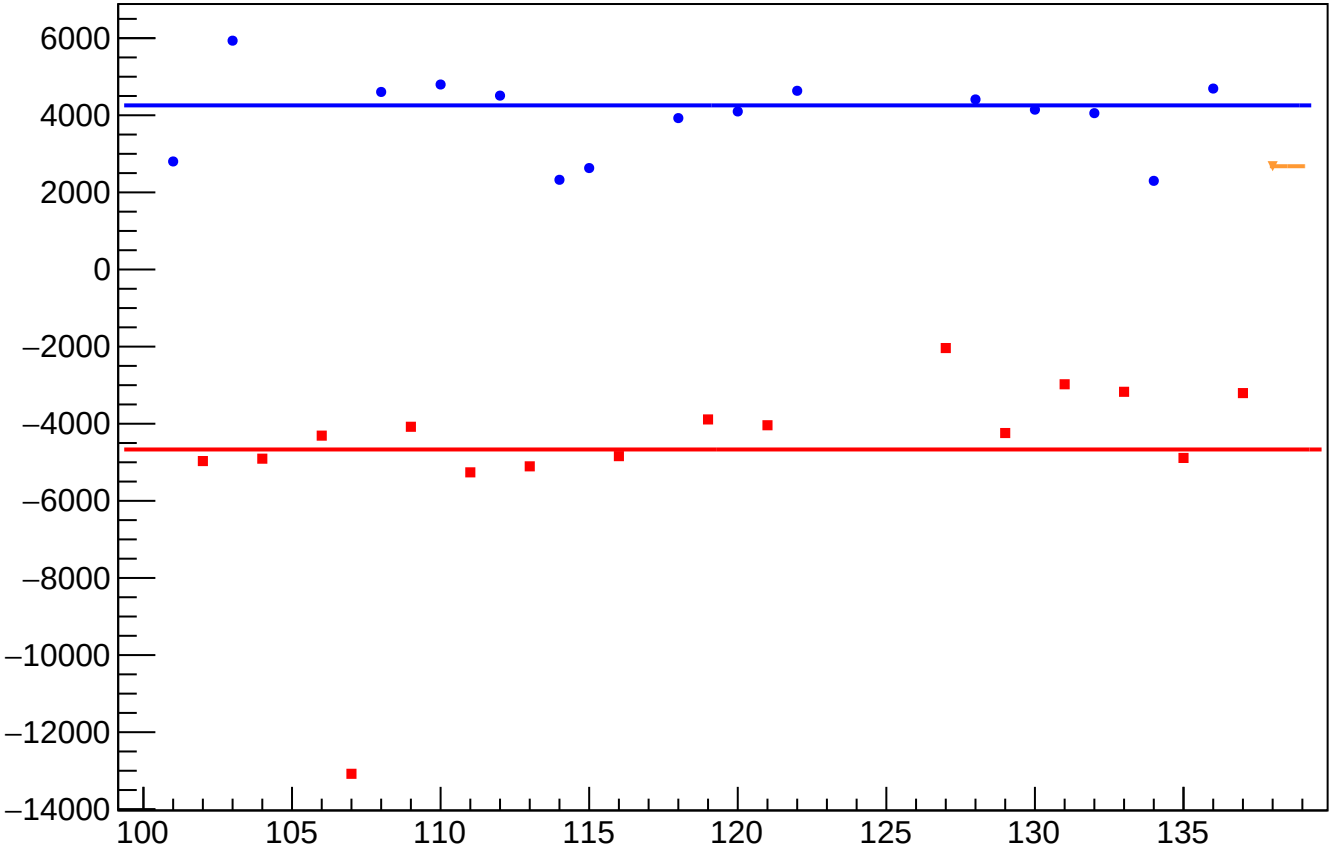
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1066.092+/-0.000 χ^2/NDF: 5078250459944977

69.803+/-0.000 χ^2/NDF: 1631490568808

-1016.106+/-0.000 χ^2/NDF: 725676643335091

dit_usl_coil4_mean vs Slug, Sign Corrected



Right In: 4256.386+/-0.000 χ^2/NDF: 4986054125516248596724549541595761868 80.0/14

Left Out: 2678.490+/-0.000 χ^2/NDF:0.0/0

Right Out: -4667.832+/-0.000 χ^2/NDF: 320192553578280745032095177215930951 2704.0/15

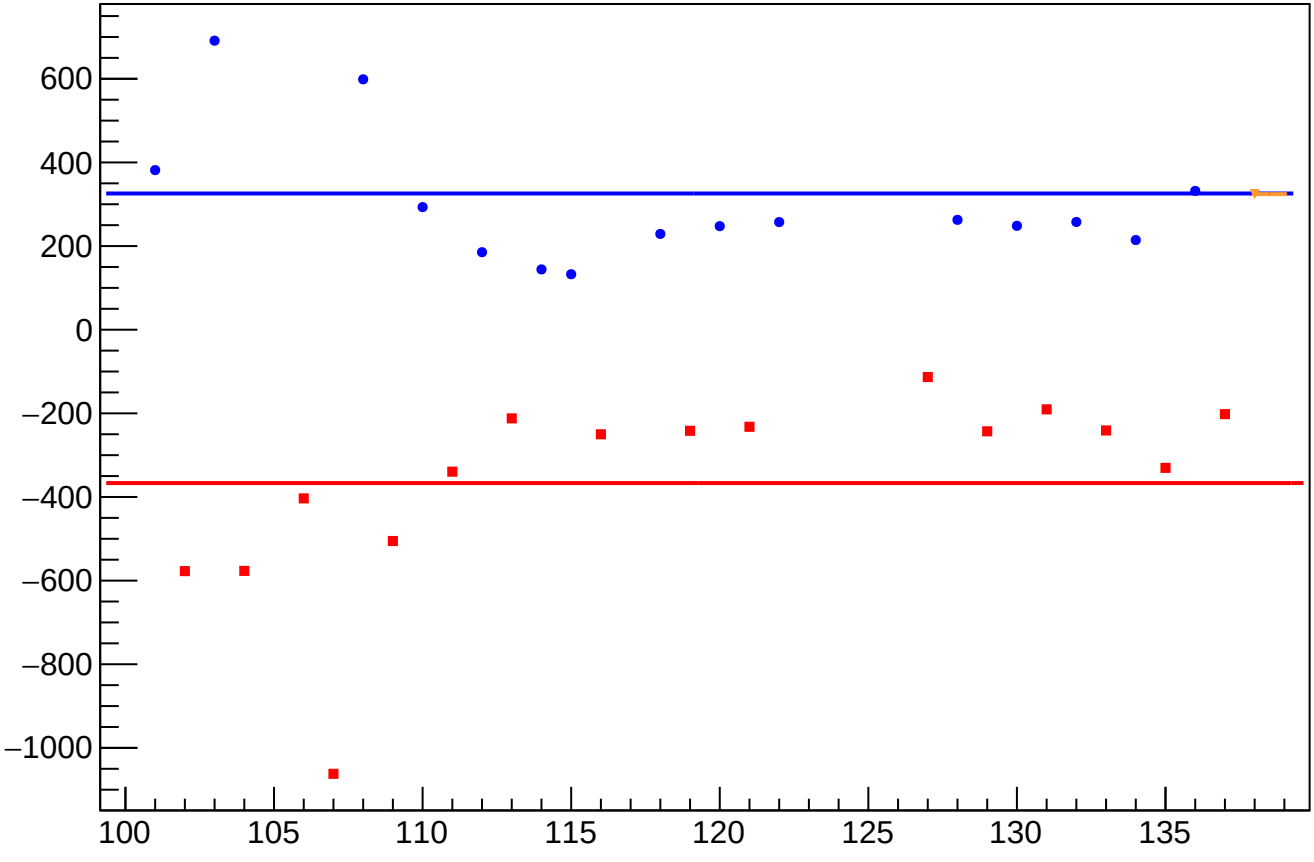
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

4087.094+/-0.000 χ^2/NDF: 6719705060307955

-101.956+/-0.000 χ^2/NDF: 30536486977

-4667.832+/-0.000 χ^2/NDF: 320192553578280

dit_usl_coil4_err_mean vs Slug, Sign Corrected



Right In: 325.732+/-0.000 χ^2/NDF: 1463335956794024412389724276985430016 0.0/14

Left Out: 324.211+/-0.000 χ^2/NDF:0.0/0

Right Out: -366.682+/-0.000 χ^2/NDF: 3209725069994795640911744011539893 4528.0/15

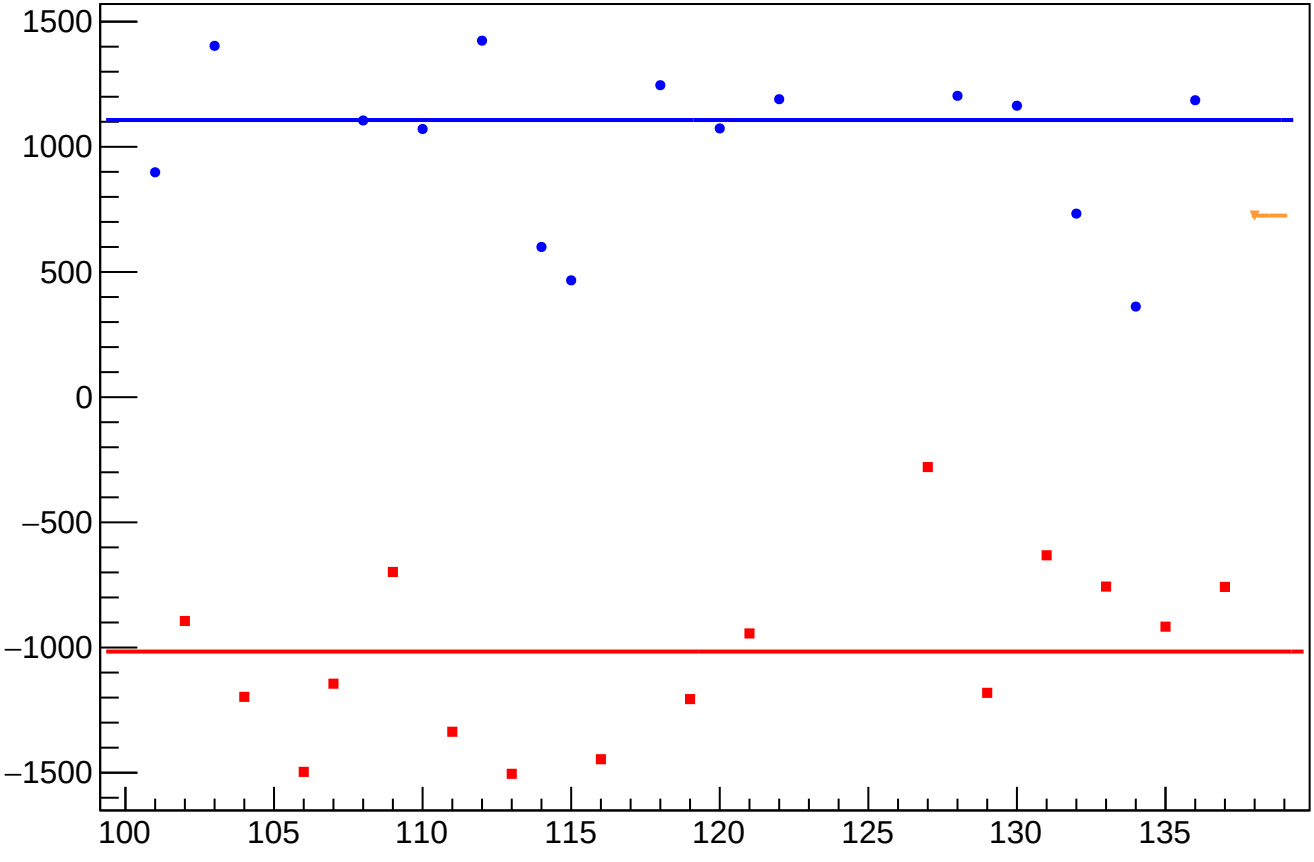
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

325.569+/-0.000 χ^2/NDF: 1463352060432224 8

-5.659+/-0.000 χ^2/NDF: 2134266229455 0

-366.682+/-0.000 χ^2/NDF: 3209725069994795

dit_usl_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1107.052+/-0.000 χ^2/NDF: 406338317878101792405422103982694727 68.0/14

1066.092+/-0.000 χ^2/NDF: 5078250459944977

Left Out: 725.282+/-0.000 χ^2/NDF:0.0/0

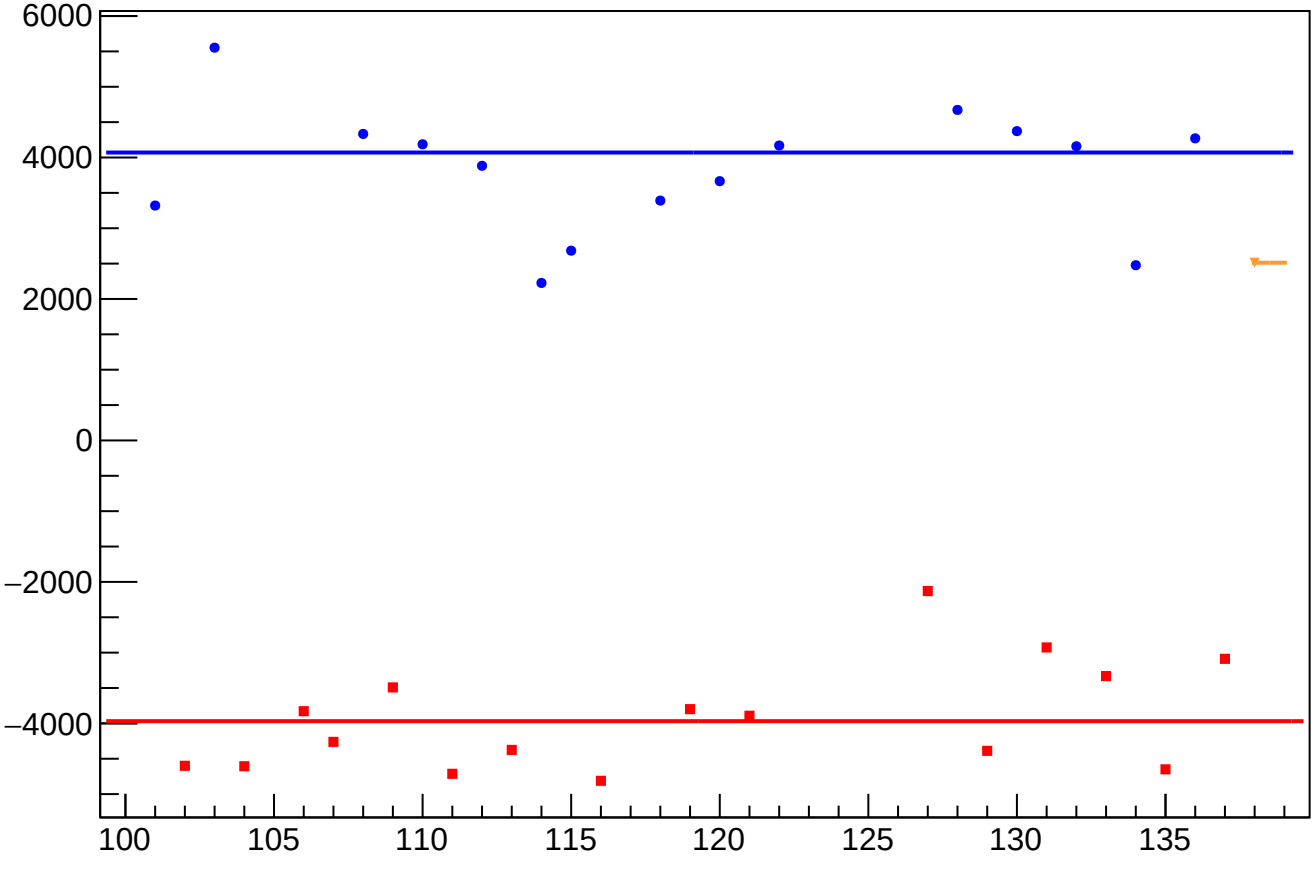
69.803+/-0.000 χ^2/NDF: 1631490568808

Right Out: -1016.106+/-0.000 χ^2/NDF: 725676643335091927121843100371501711 36.0/15

-1016.106+/-0.000 χ^2/NDF: 725676643335091

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

dit_usr_coil4_mean vs Slug, Sign Corrected



Right In: 4070.444+/-0.000 χ^2/NDF: 3432818752826957399563831562952475934 72.0/14

Left Out: 2512.394+/-0.000 χ^2/NDF:0.0/0

Right Out: -3968.723+/-0.000 χ^2/NDF: 3599558803261947844673533694925948846 08.0/15

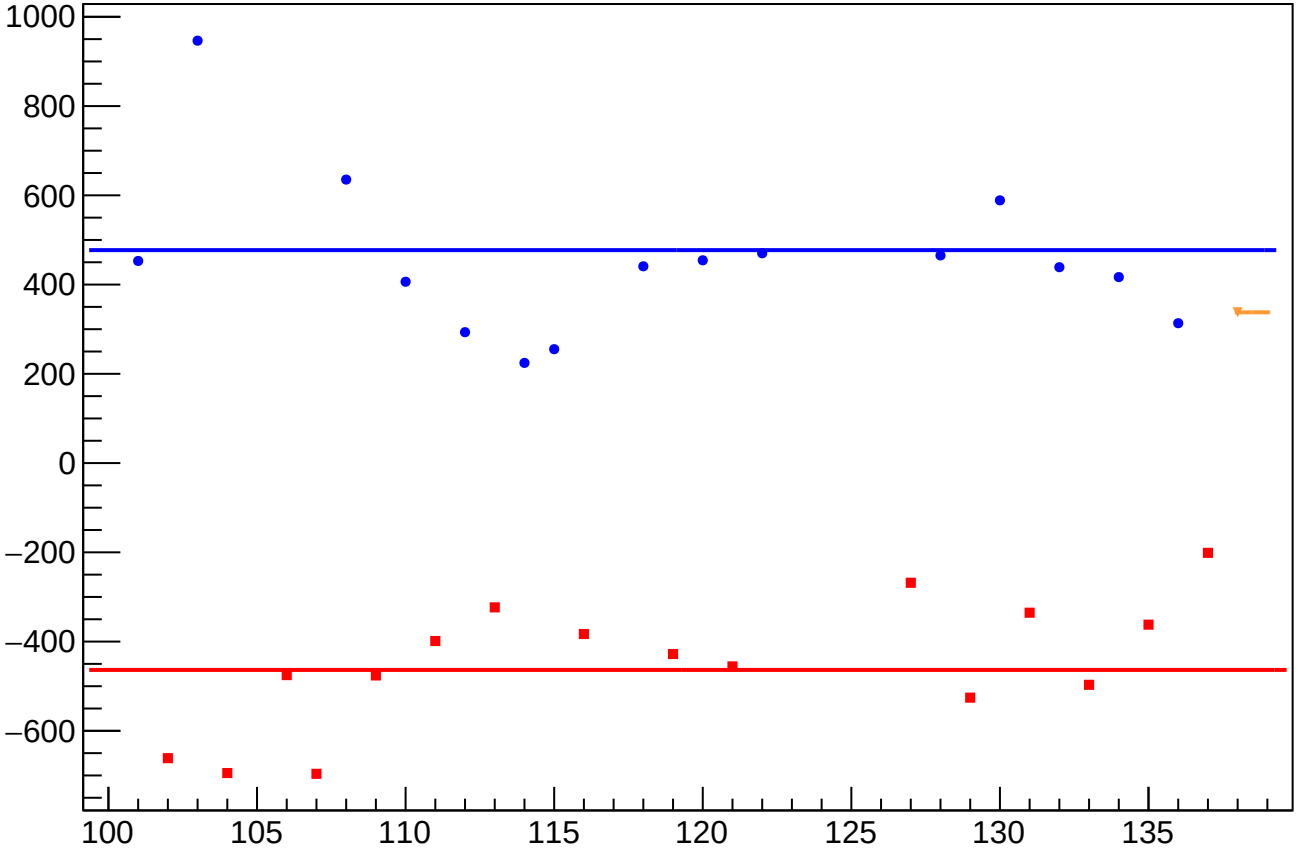
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

3903.280+/-0.000 χ^2/NDF: 5123131923144705

136.691+/-0.000 χ^2/NDF: 224282576126

-3968.723+/-0.000 χ^2/NDF: 359955880326194

dit_usr_coil4_err_mean vs Slug, Sign Corrected



Right In: 477.186+/-0.000 χ^2/NDF: 204557199317583799788926051849747824 64.0/14

Left Out: 337.855+/-0.000 χ^2/NDF:252031.6/0

Right Out: -463.513+/-0.000 χ^2/NDF: 1255677793106990337003183238818457190 4.0/15

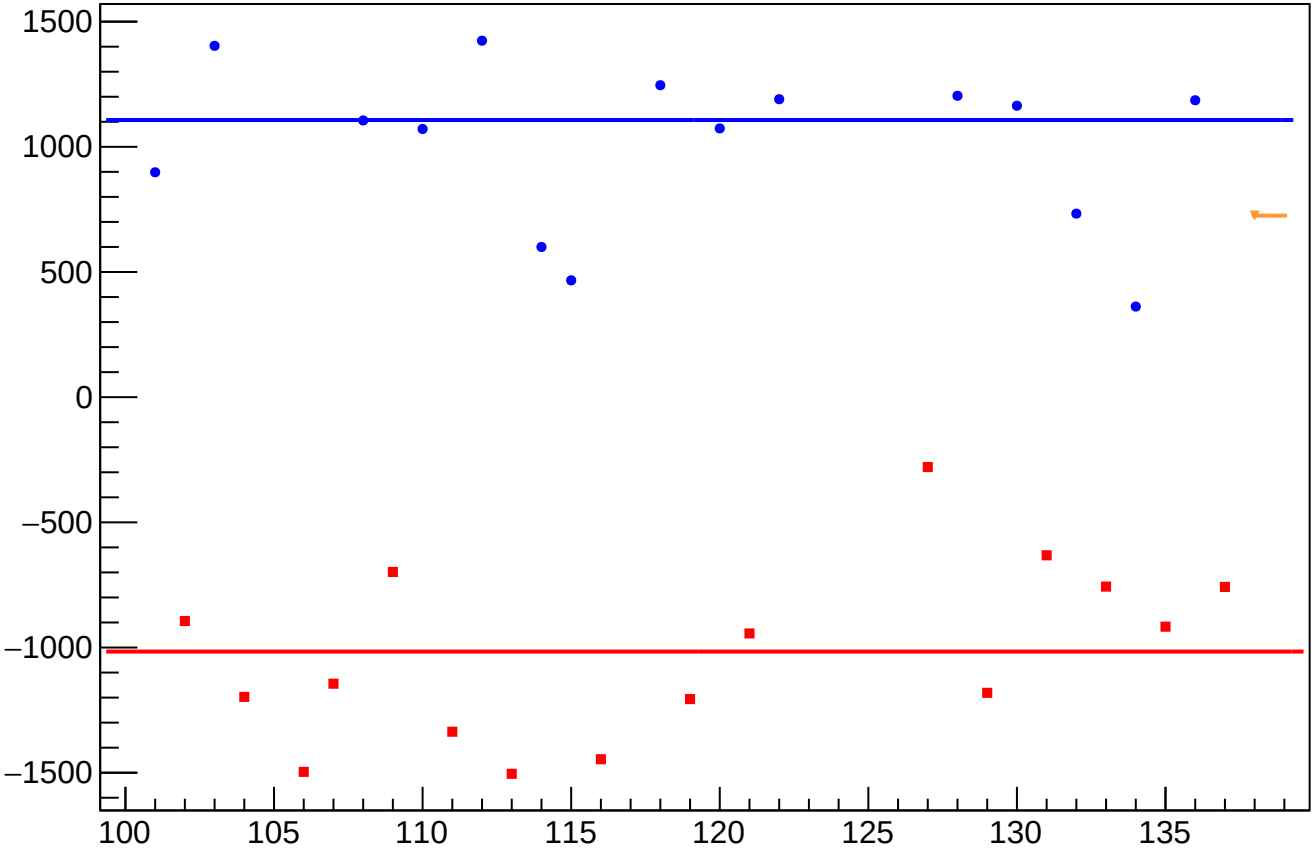
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

462.238+/-0.000 χ^2/NDF: 2180749063617717 3

19.285+/-0.000 χ^2/NDF: 3324800657758

-463.513+/-0.000 χ^2/NDF: 1255677793106990

dit_usr_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1107.052+/-0.000 χ^2/NDF: 406338317878101792405422103982694727 68.0/14

1066.092+/-0.000 χ^2/NDF: 5078250459944977

Left Out: 725.282+/-0.000 χ^2/NDF:0.0/0

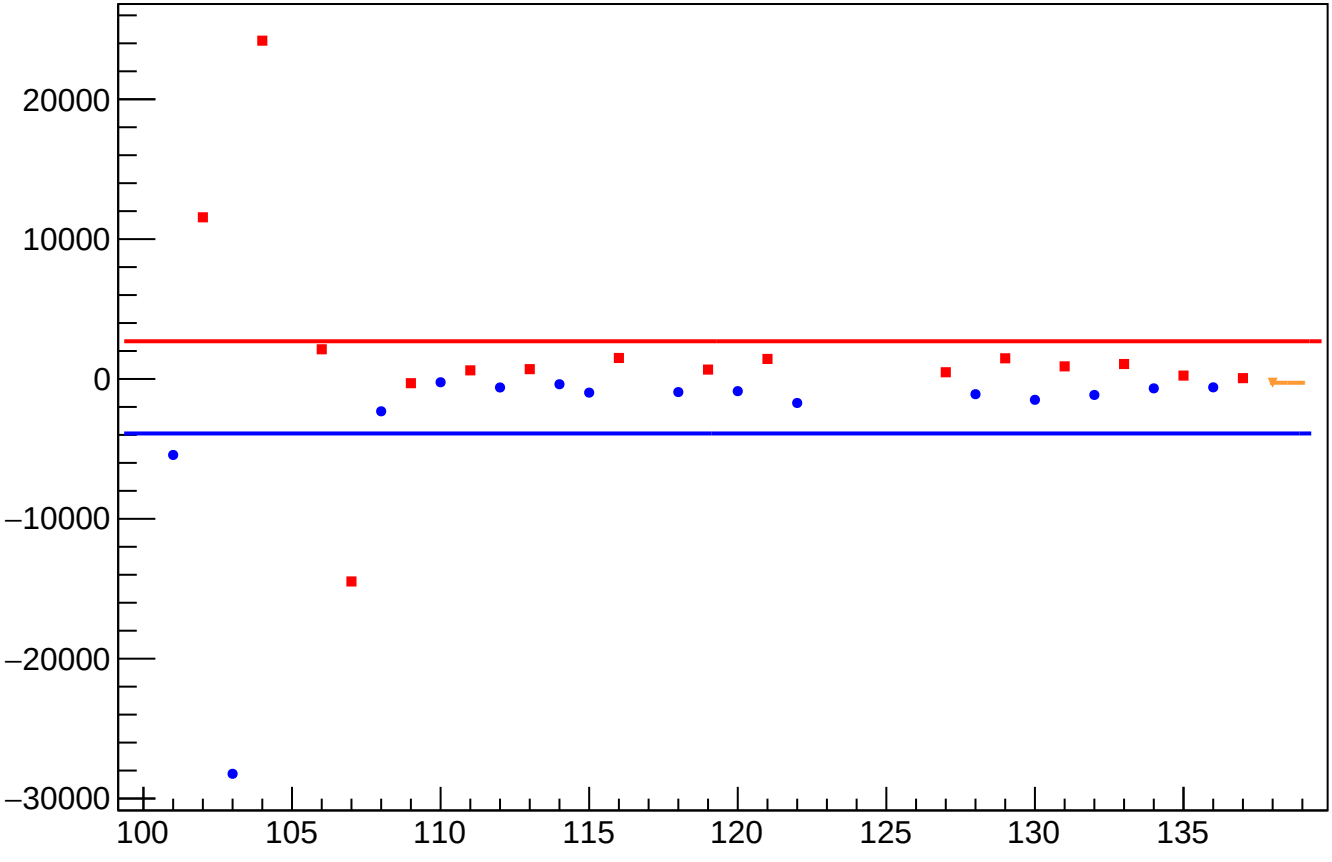
69.803+/-0.000 χ^2/NDF: 1631490568808

Right Out: -1016.106+/-0.000 χ^2/NDF: 725676643335091927121843100371501711 36.0/15

-1016.106+/-0.000 χ^2/NDF: 725676643335091

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

dit_atl1_coil4_mean vs Slug, Sign Corrected



Right In: -3896.522+/-0.000 χ^2/NDF: 396185985164810204482484406700129847869 44.0/14

Left Out: -271.101+/-0.000 χ^2/NDF:0.0/0

Right Out: 2695.992+/-0.000 χ^2/NDF: 408224630714623521242120583865917295820 80.0/15

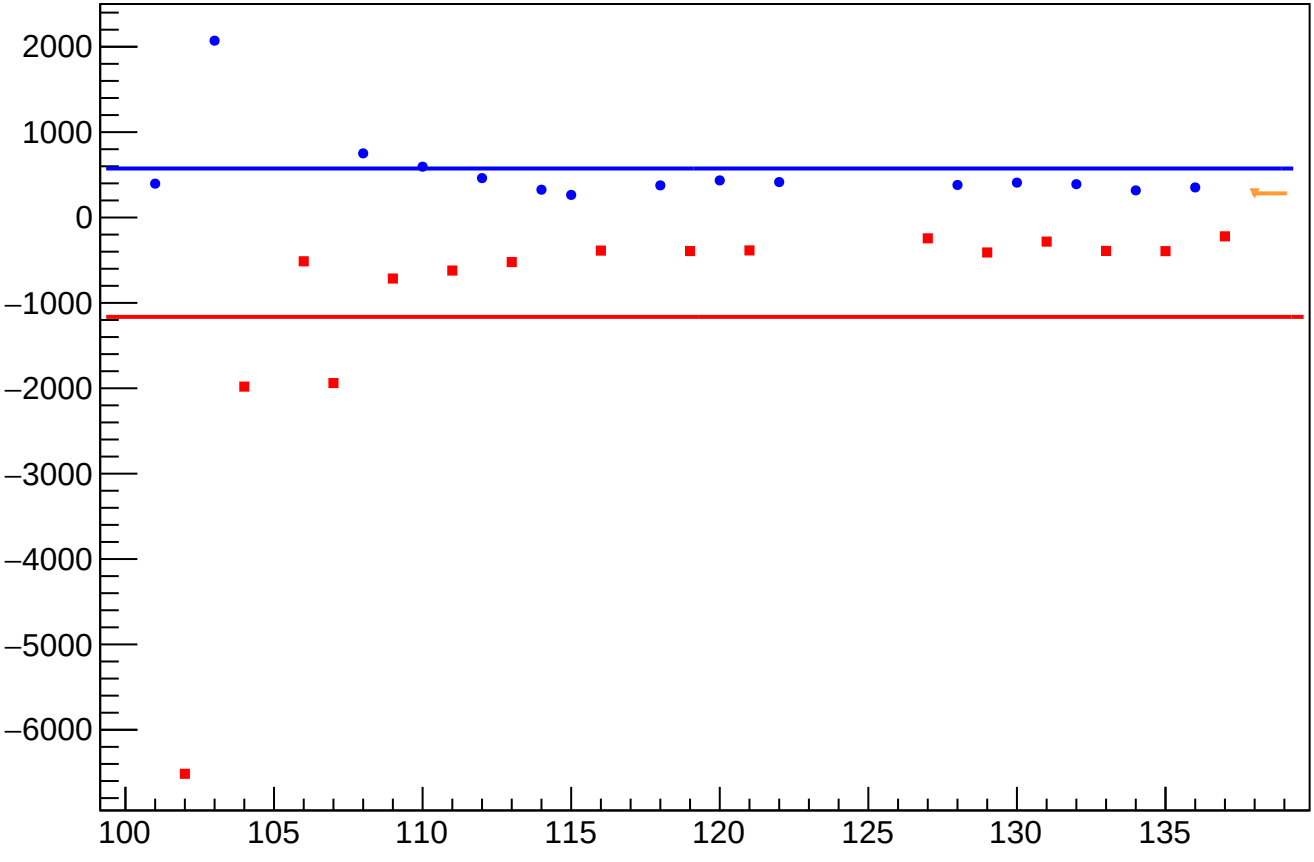
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-3507.550+/-0.000 χ^2/NDF: 405338108943815

-539.284+/-0.000 χ^2/NDF: 947430777703

2695.992+/-0.000 χ^2/NDF: 408224630714623 5

dit_atl1_coil4_err_mean vs Slug, Sign Corrected



Right In: 574.055+/-0.000 χ^2/NDF: 1521052298891604230184937095823905259 52.0/14

542.799+/-0.000 χ^2/NDF: 1580150421230862 4

Left Out: 282.726+/-0.000 χ^2/NDF:0.0/0

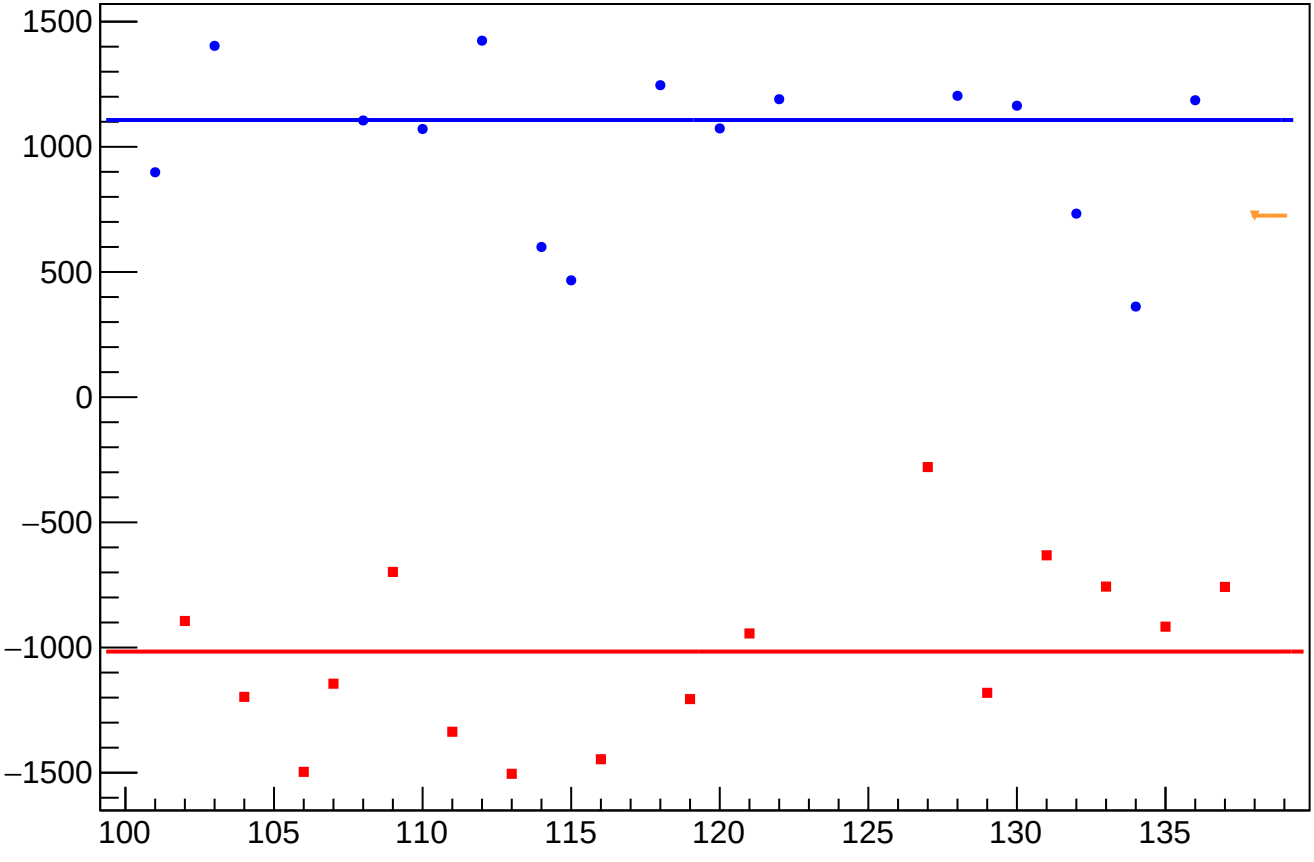
-273.724+/-0.000 χ^2/NDF: 3174205295 73

Right Out: -1163.697+/-0.000 χ^2/NDF: 200319439647546533719015478751518313676 8.0/15

-1163.697+/-0.000 χ^2/NDF: 200319439647546

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

dit_atl1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1107.052+/-0.000 χ^2/NDF: 4063383178781017924054221039826947276 8.0/14

1066.092+/-0.000 χ^2/NDF: 5078250459944977

Left Out: 725.282+/-0.000 χ^2/NDF:0.0/0

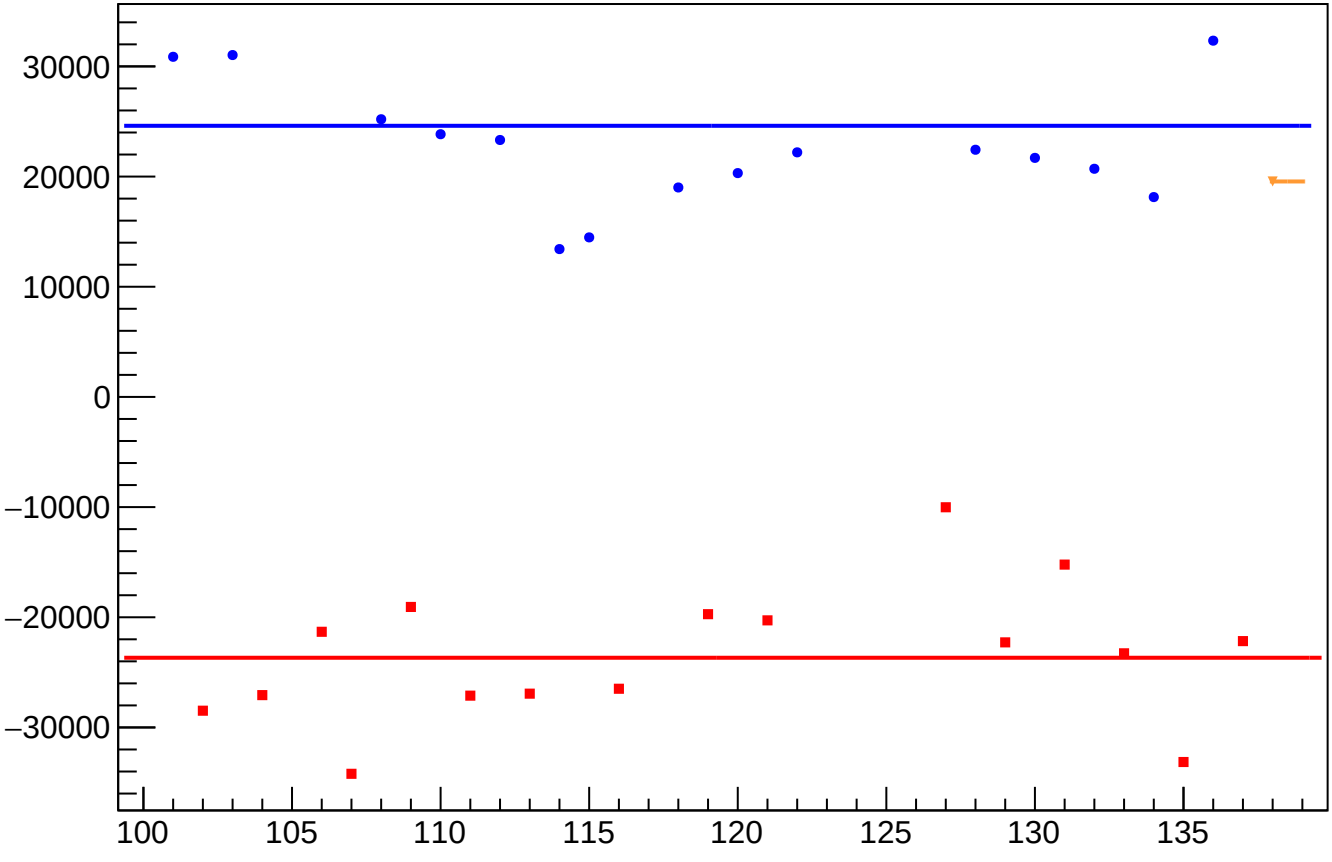
69.803+/-0.000 χ^2/NDF: 1631490568808

Right Out: -1016.106+/-0.000 χ^2/NDF: 7256766433350919271218431003715017113 6.0/15

-1016.106+/-0.000 χ^2/NDF: 7256766433350919

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

dit_atl2_coil4_mean vs Slug, Sign Corrected



Right In: 24608.761+/-0.000 χ^2/NDF: 1755560042714070178763675908416726892544 0.0/14

Left Out: 19555.914+/-0.000 χ^2/NDF:0.0/0

Right Out: -23673.937+/-0.000 χ^2/NDF: 2482422934482756731362487167729534186291 2.0/15

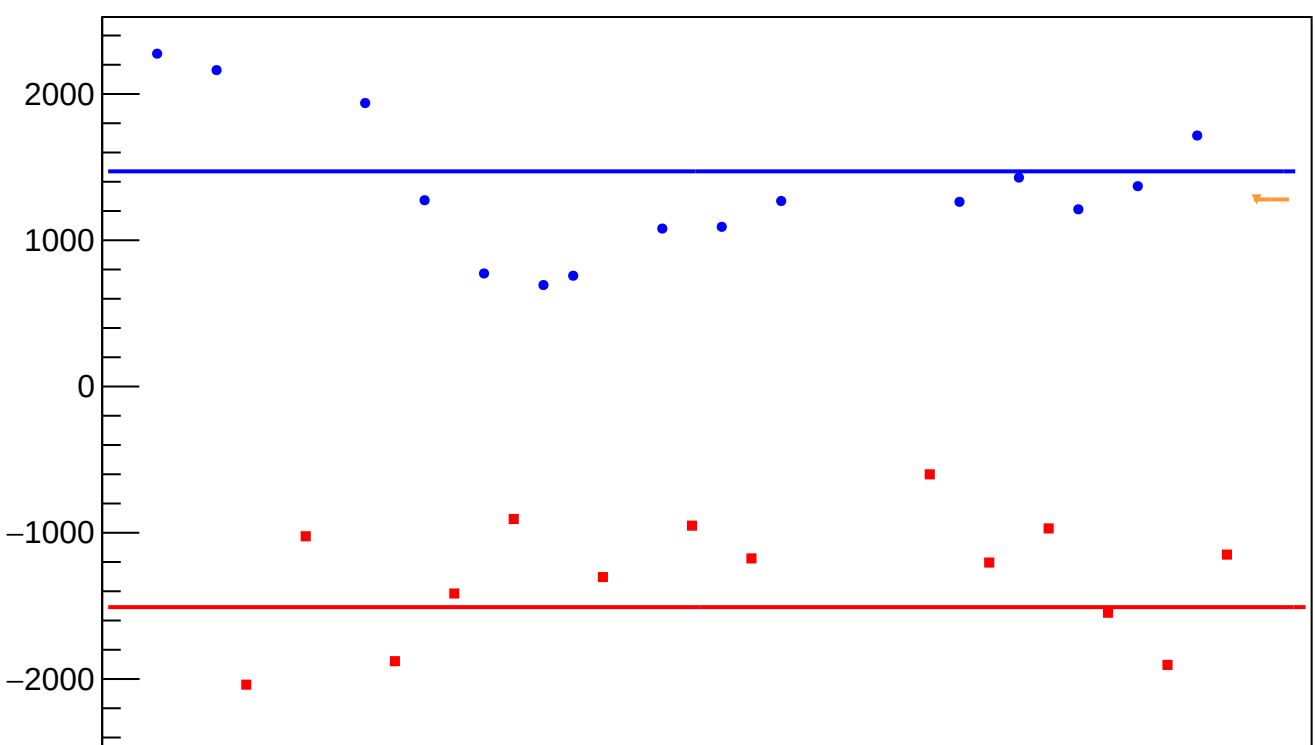
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

24066.640+/-0.000 χ^2/NDF: 19333376477482 5

1223.767+/-0.000 χ^2/NDF: 8369743056 3

-23673.937+/-0.000 χ^2/NDF: 2482422934482 7

dit_atl2_coil4_err_mean vs Slug, Sign Corrected



Right In: 1471.095+/-0.000 χ^2/NDF: 1391749794204678410738941679564520161 28.0/14

Left Out: 1279.138+/-0.000 χ^2/NDF:0.0/0

Right Out: -1508.451+/-0.000 χ^2/NDF: 250085163770425050605763446985715613696.0/15

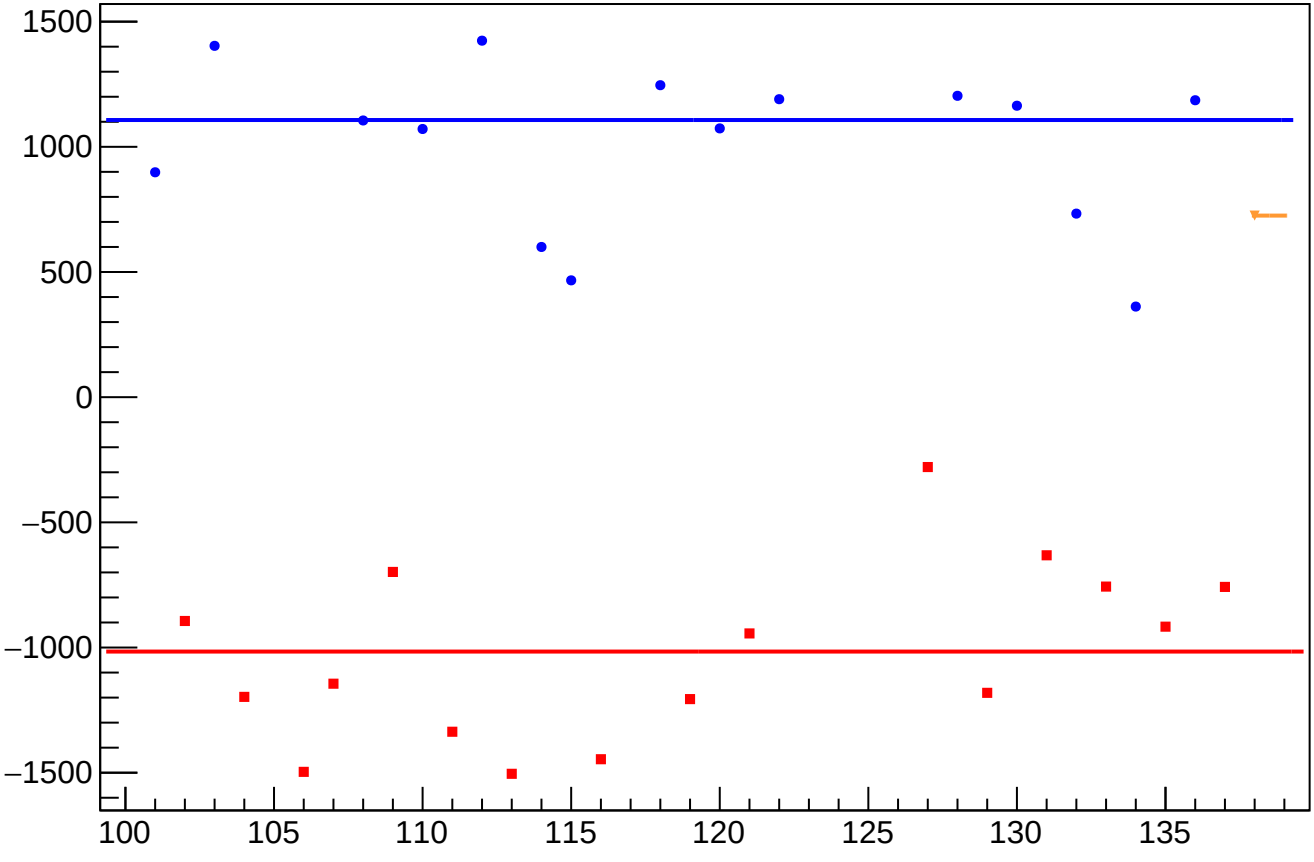
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1450.500+/-0.000 χ^2/NDF: 1417406967252508

34.704+/-0.000 χ^2/NDF: 3437425098080

-1508.451+/-0.000 χ^2/NDF: 250085163770425

dit_atl2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1107.052+/-0.000 χ^2/NDF: 406338317878101792405422103982694727 68.0/14

1066.092+/-0.000 χ^2/NDF: 5078250459944977

Left Out: 725.282+/-0.000 χ^2/NDF:0.0/0

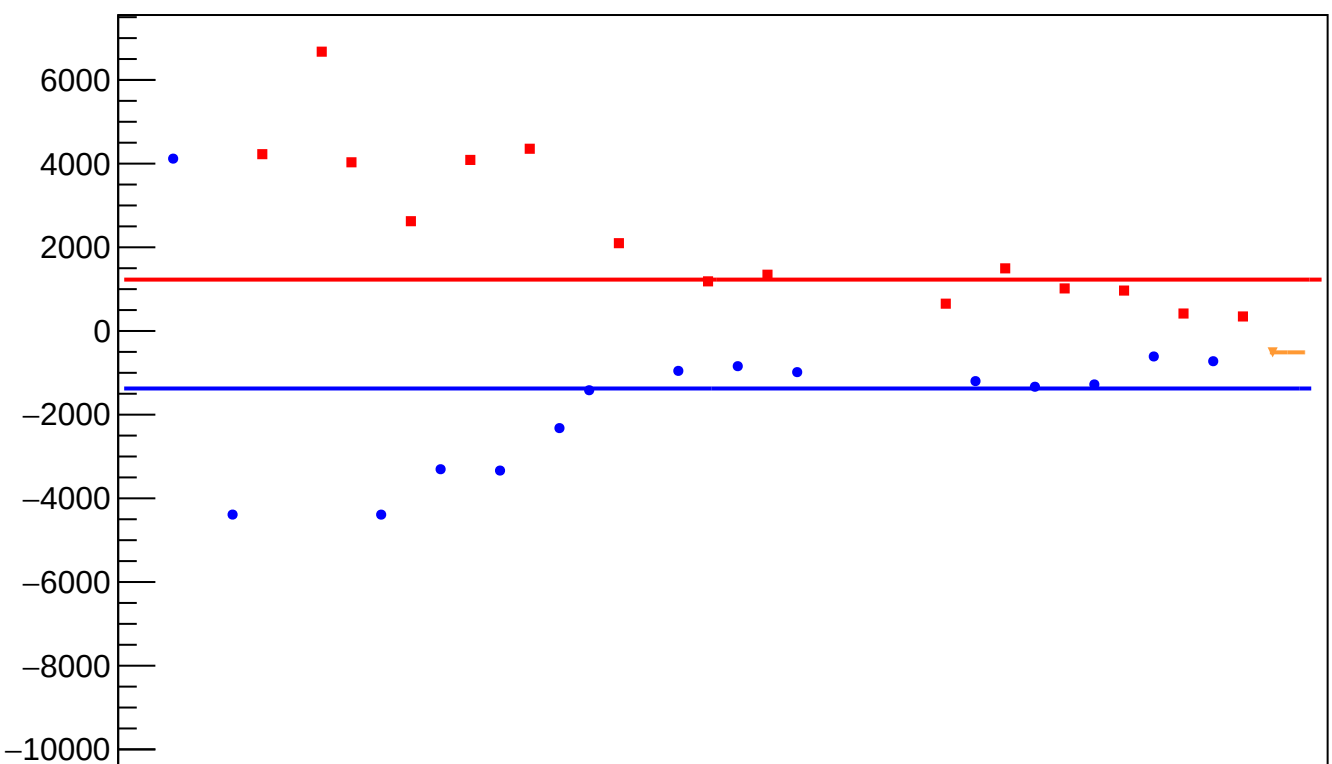
69.803+/-0.000 χ^2/NDF: 1631490568808

Right Out: -1016.106+/-0.000 χ^2/NDF: 725676643335091927121843100371501711 36.0/15

-1016.106+/-0.000 χ^2/NDF: 725676643335091

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

dit_atr1_coil4_mean vs Slug, Sign Corrected



Right In: -1374.510+/-0.000 χ^2/NDF: 3072775774026573120755024580495322120192.0/14

-1281.860+/-0.000 χ^2/NDF: 312470025572894

Left Out: -510.968+/-0.000 χ^2/NDF:252031.6/0

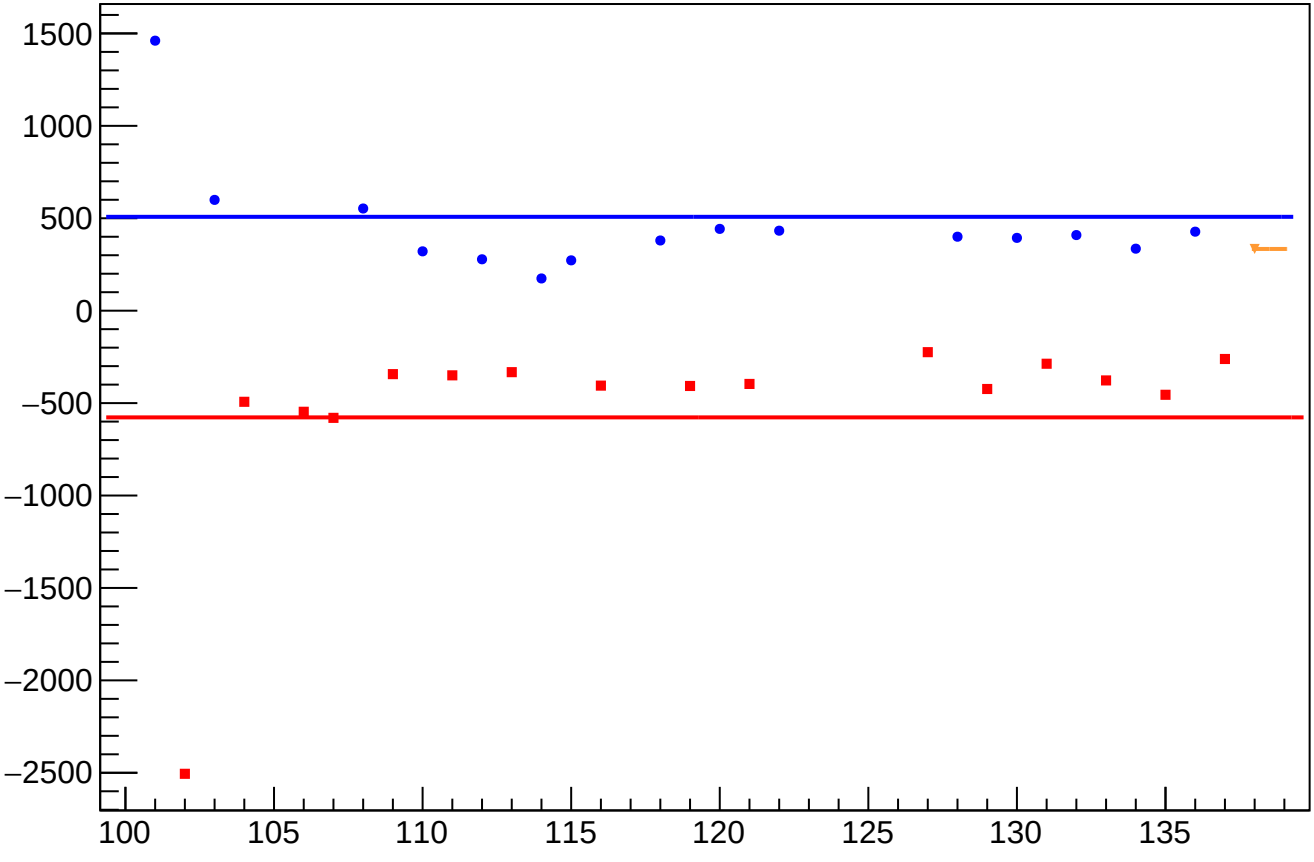
-81.002+/-0.000 χ^2/NDF: 164310756304

Right Out: 1227.879+/-0.000 χ^2/NDF: 111153129999266233964664502184486224527 36.0/15

1227.879+/-0.000 χ^2/NDF: 111153129999266

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

dit_atr1_coil4_err_mean vs Slug, Sign Corrected



Right In: 507.809+/-0.000 χ^2/NDF: 641399279684440545968596134682207191 04.0/14

Left Out: 333.981+/-0.000 χ^2/NDF:0.0/0

Right Out: -577.250+/-0.000 χ^2/NDF: 241288780642623391683958641535574081536.0/15

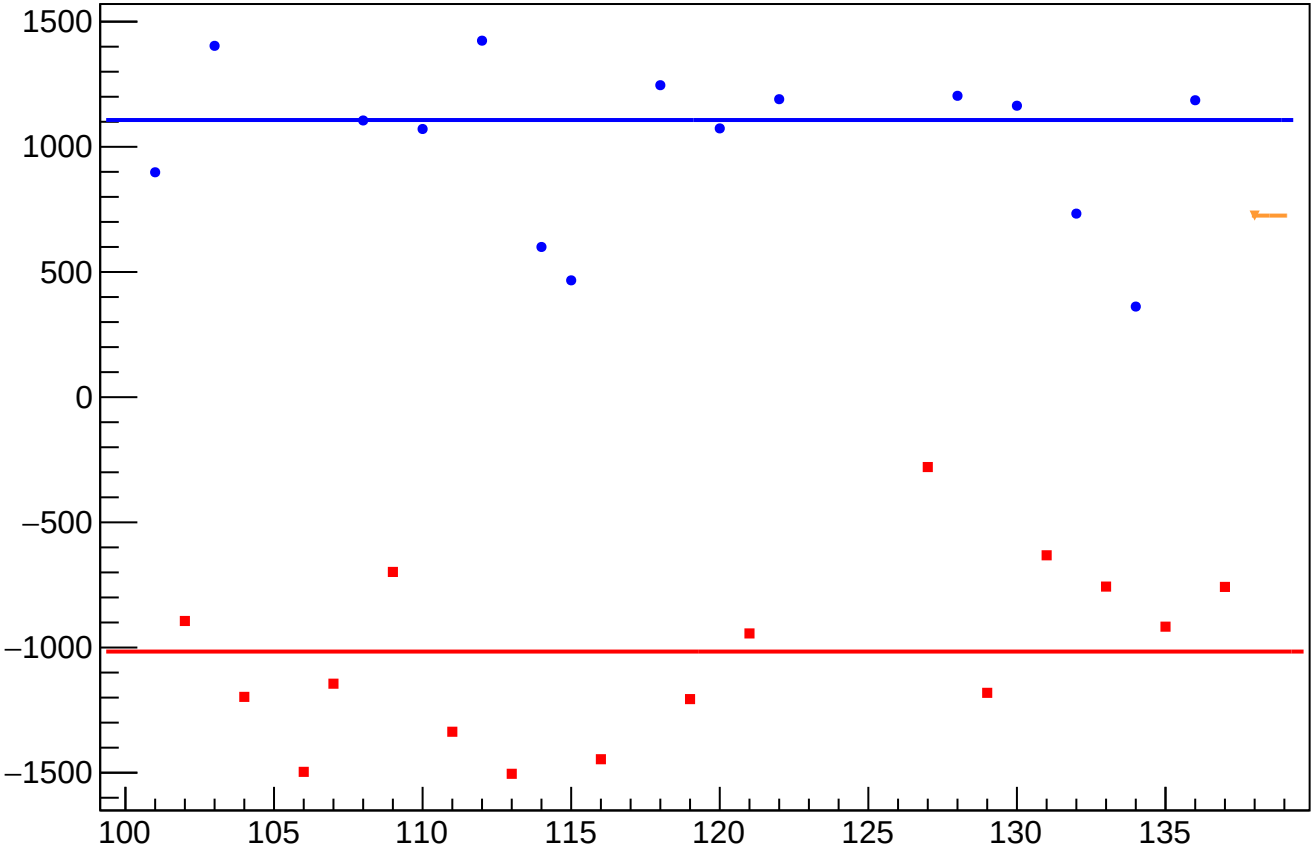
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

489.159+/-0.000 χ^2/NDF: 6624393005525023 8

-21.096+/-0.000 χ^2/NDF: 703122837253 7

-577.250+/-0.000 χ^2/NDF: 2412887806426233

dit_atr1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1107.052+/-0.000 χ^2/NDF: 4063383178781017924054221039826947276 8.0/14

1066.092+/-0.000 χ^2/NDF: 5078250459944977

Left Out: 725.282+/-0.000 χ^2/NDF:0.0/0

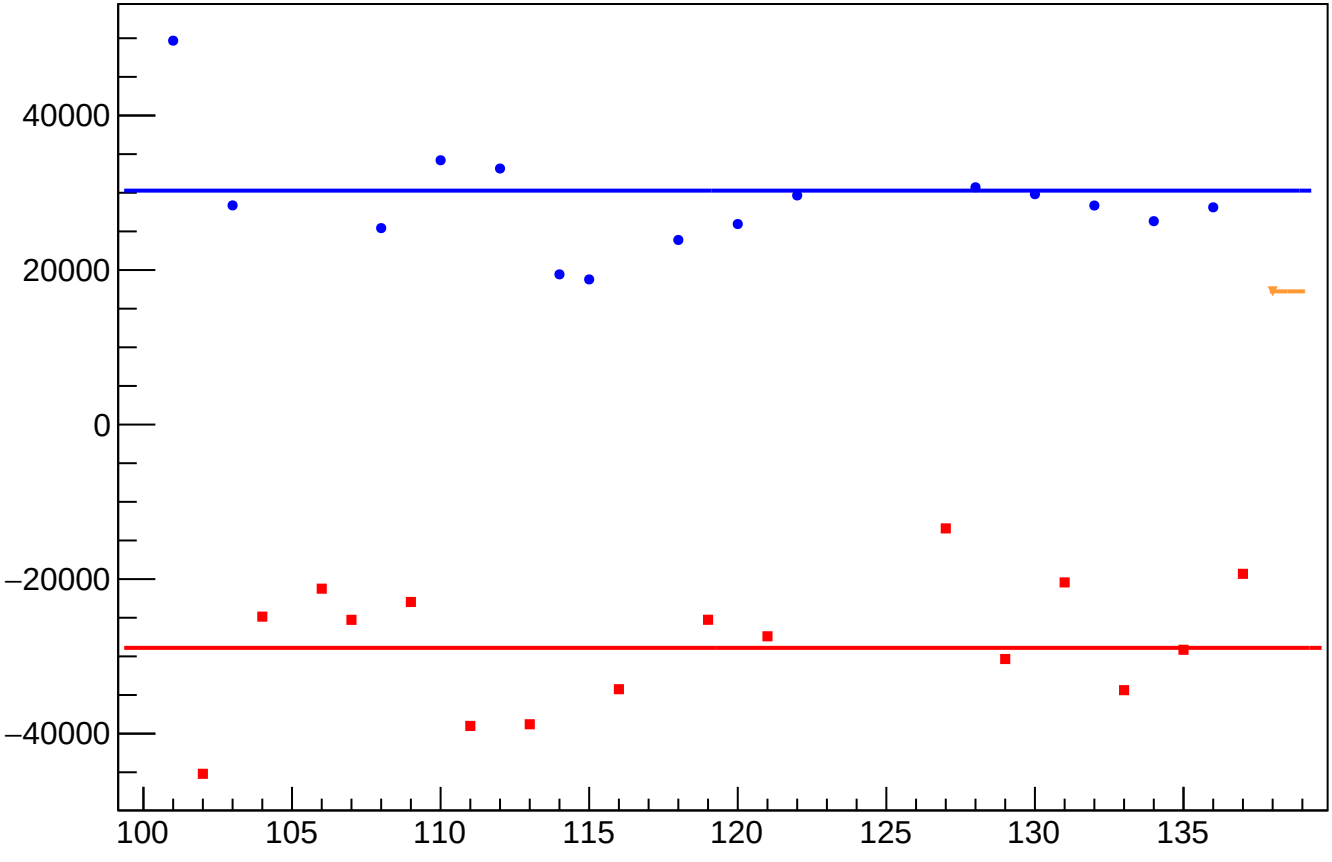
69.803+/-0.000 χ^2/NDF: 1631490568808

Right Out: -1016.106+/-0.000 χ^2/NDF: 7256766433350919271218431003715017113 6.0/15

-1016.106+/-0.000 χ^2/NDF: 725676643335091

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

dit_atr2_coil4_mean vs Slug, Sign Corrected



Right In: 30277.649+/-0.000 χ^2/NDF: 309759746415241424530900225407605192785 92.0/14

28878.939+/-0.000 χ^2/NDF: 428102034135240

Left Out: 17240.953+/-0.000 χ^2/NDF:0.0/0

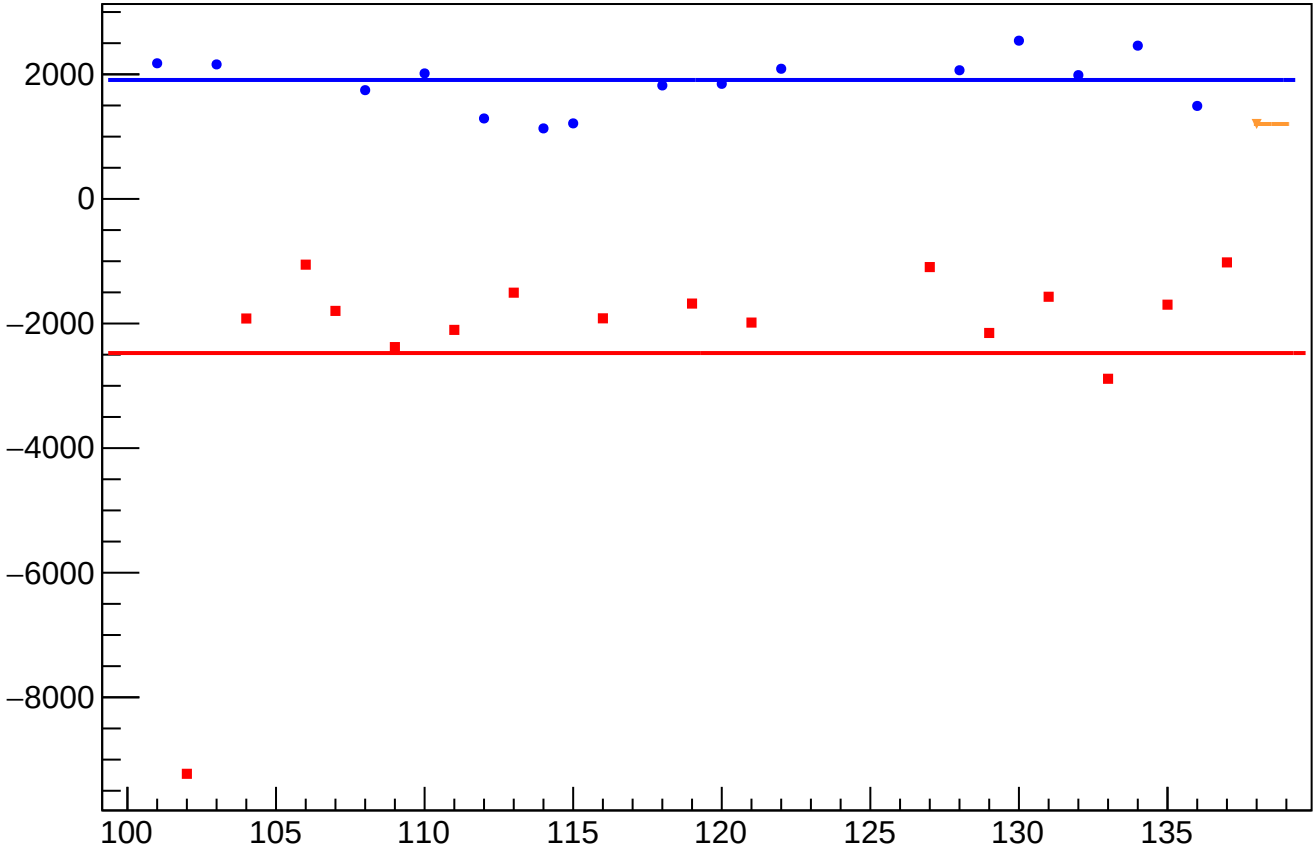
1234.680+/-0.000 χ^2/NDF: 12509107605

Right Out: -28896.318+/-0.000 χ^2/NDF: 46969504058010359146250560228409714147328.0/15

-28896.318+/-0.000 χ^2/NDF: 46969504058010

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

dit_atr2_coil4_err_mean vs Slug, Sign Corrected



Right In: 1909.434+/-0.000 χ^2/NDF: 876369740942116715241776501658694451 20.0/14

1833.623+/-0.000 χ^2/NDF: 1224022736958658

Left Out: 1202.839+/-0.000 χ^2/NDF:4032505.5/0

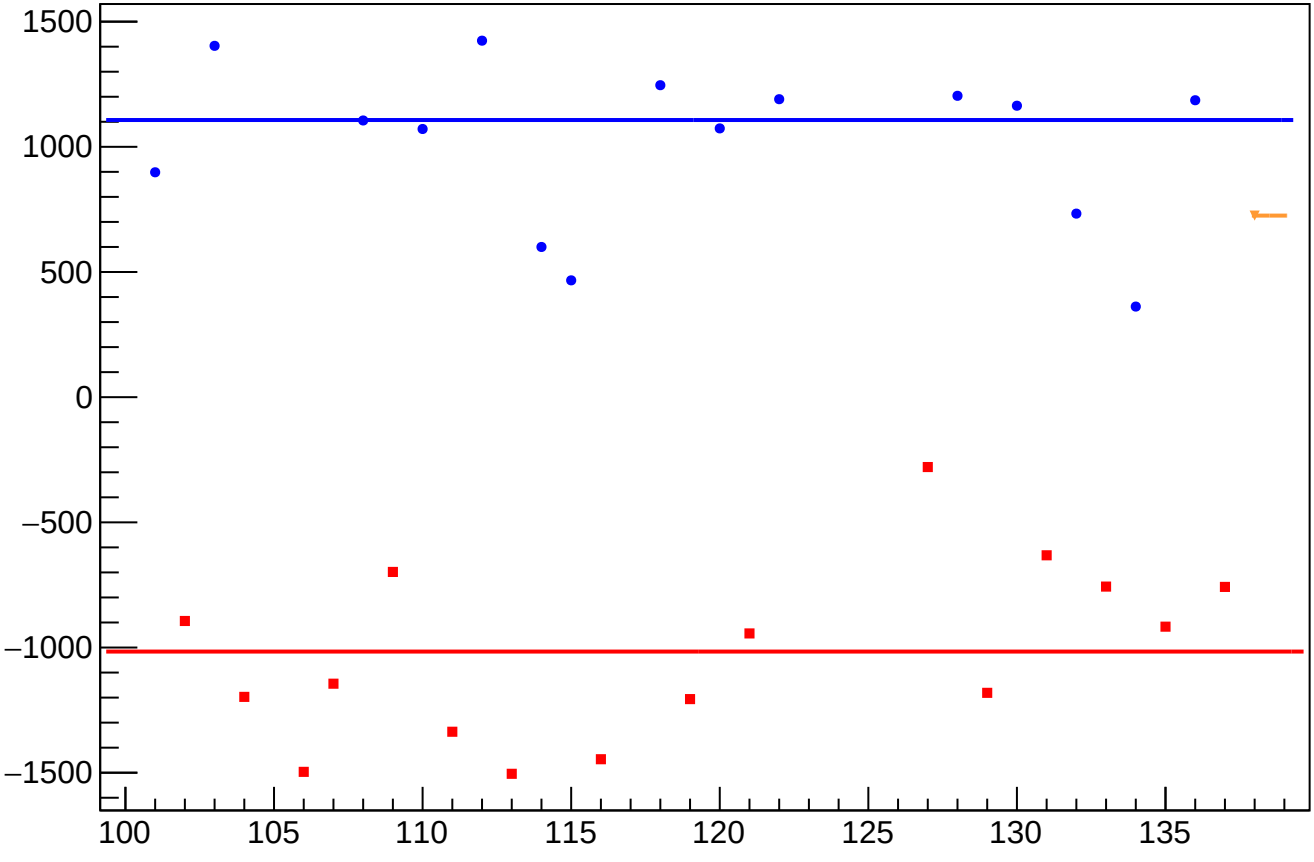
-227.474+/-0.000 χ^2/NDF: 961089495266

Right Out: -2473.977+/-0.000 χ^2/NDF: 303390802574641812173875328660038641 2544.0/15

-2473.977+/-0.000 χ^2/NDF: 303390802574641

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

dit_atr2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1107.052+/-0.000 χ^2/NDF: 4063383178781017924054221039826947276 8.0/14

Left Out: 725.282+/-0.000 χ^2/NDF:0.0/0

Right Out: -1016.106+/-0.000 χ^2/NDF: 7256766433350919271218431003715017113 6.0/15

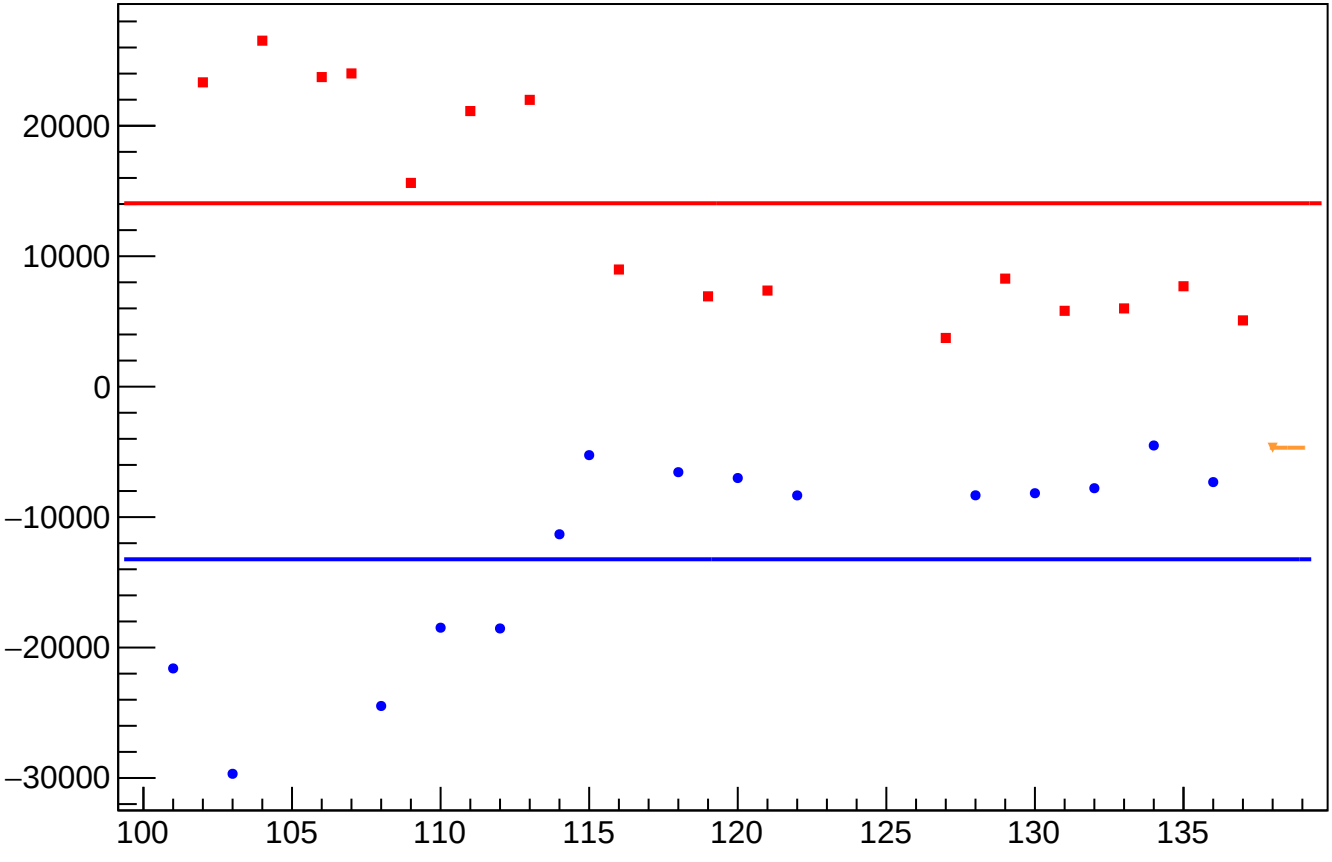
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1066.092+/-0.000 χ^2/NDF: 5078250459944977

69.803+/-0.000 χ^2/NDF: 1631490568808

-1016.106+/-0.000 χ^2/NDF: 725676643335091

dit_sam1_coil4_mean vs Slug, Sign Corrected



Right In: -13233.367+/-0.000 χ^2/NDF: 4125704383621304336759686655949964050432 0.0/14

Left Out: -4679.745+/-0.000 χ^2/NDF:0.0/0

Right Out: 14060.103+/-0.000 χ^2/NDF: 444905947542801617664055569157113868451 84.0/15

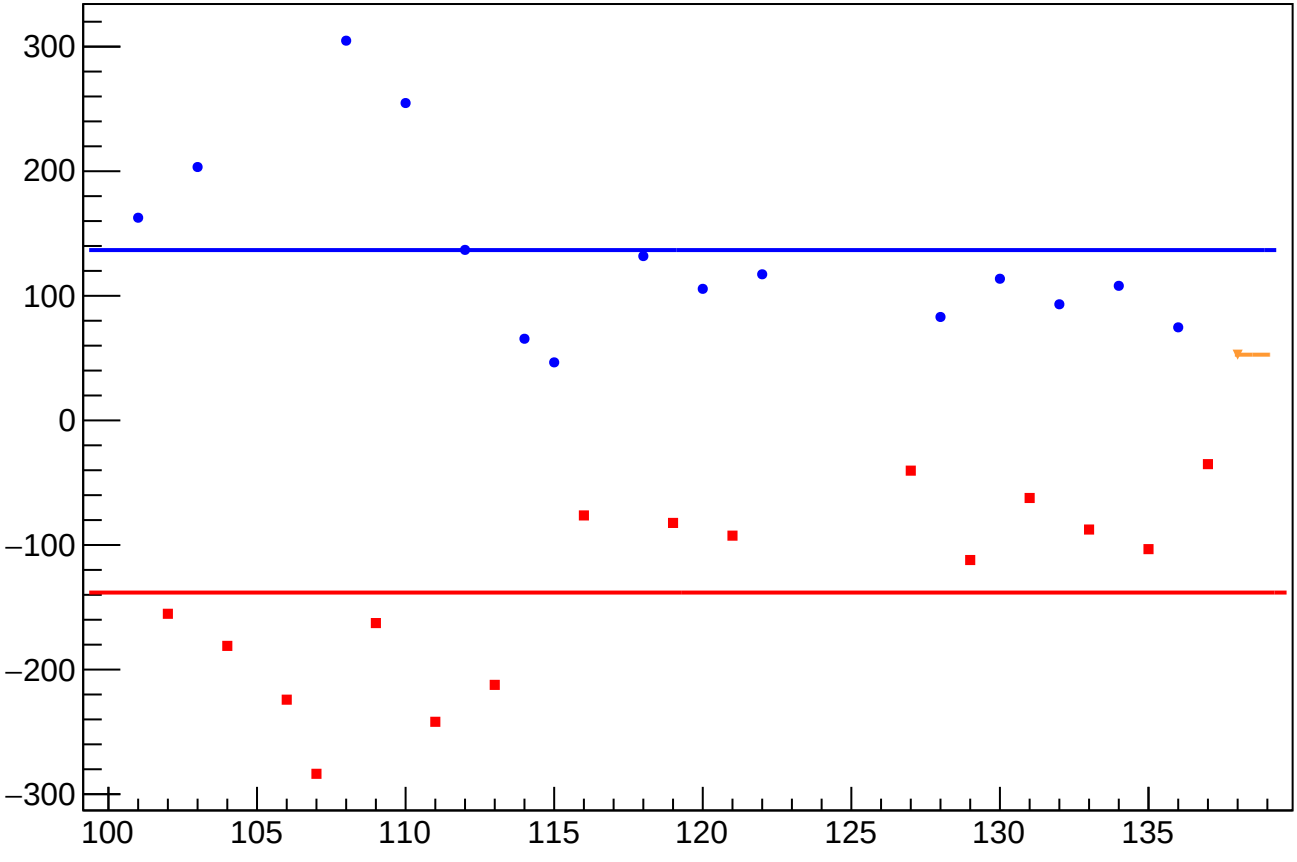
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-12315.647+/-0.000 χ^2/NDF: 46351583397453

304.601+/-0.000 χ^2/NDF: 332837573587

14060.103+/-0.000 χ^2/NDF: 44490594754280 1

dit_sam1_coil4_err_mean vs Slug, Sign Corrected



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: 323088335287863633464161356189846732 8.0/15

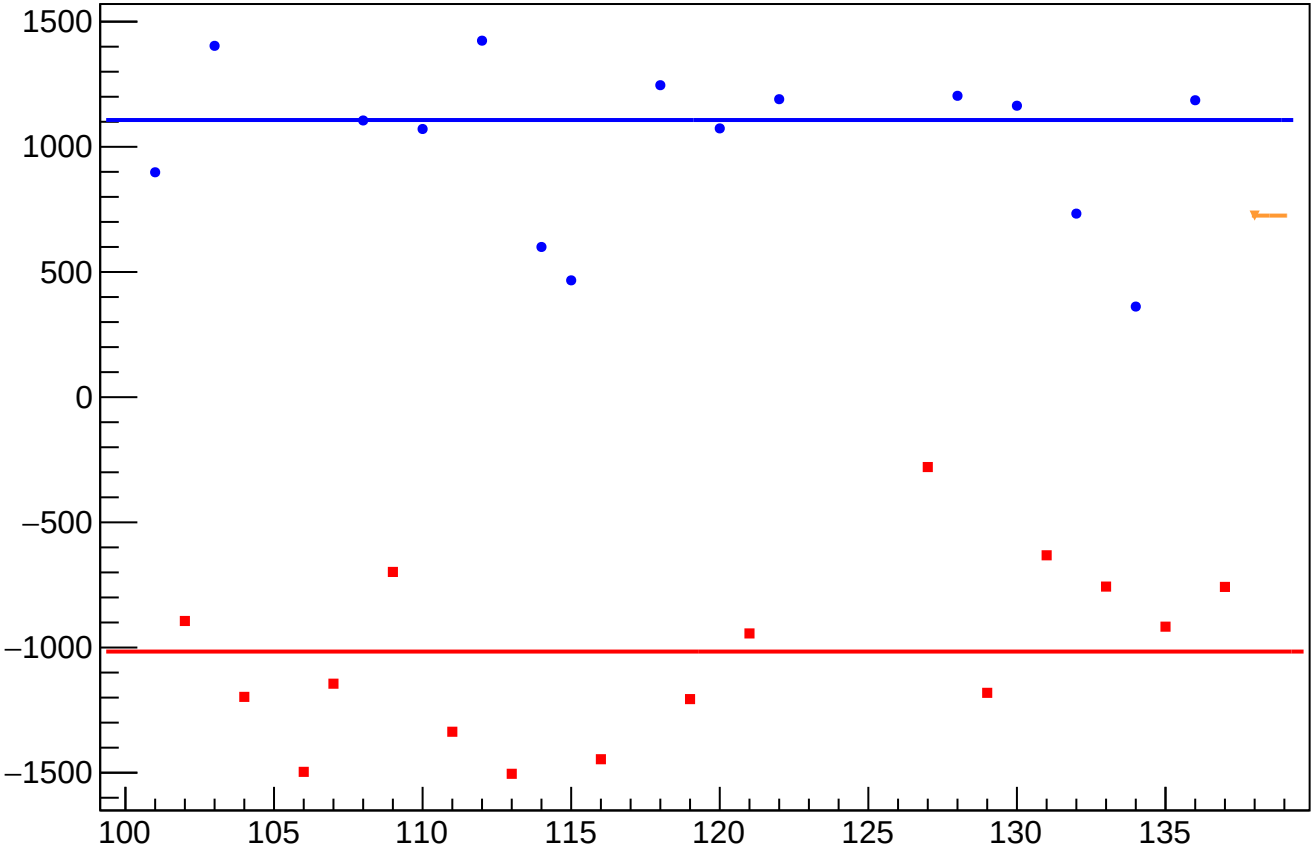
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

127.703+/-0.000 χ^2/NDF: 3177848478197889 4

0.484+/-0.000 χ^2/NDF: 30999767346505

-138.179+/-0.000 χ^2/NDF: 3230883352878636

dit_sam1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1107.052+/-0.000 χ^2/NDF: 406338317878101792405422103982694727 68.0/14

1066.092+/-0.000 χ^2/NDF: 5078250459944977

Left Out: 725.282+/-0.000 χ^2/NDF:0.0/0

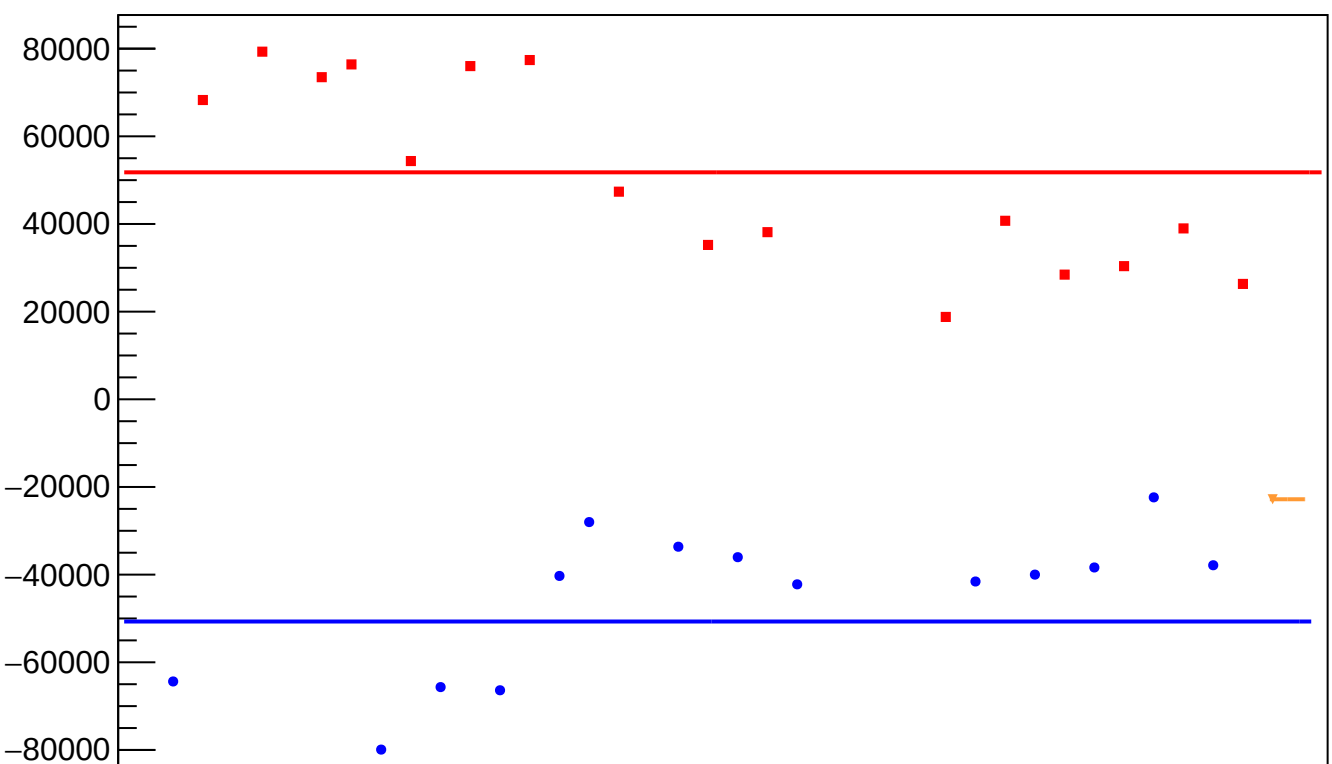
69.803+/-0.000 χ^2/NDF: 1631490568808

Right Out: -1016.106+/-0.000 χ^2/NDF: 725676643335091927121843100371501711 36.0/15

-1016.106+/-0.000 χ^2/NDF: 725676643335091

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

dit_sam2_coil4_mean vs Slug, Sign Corrected



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

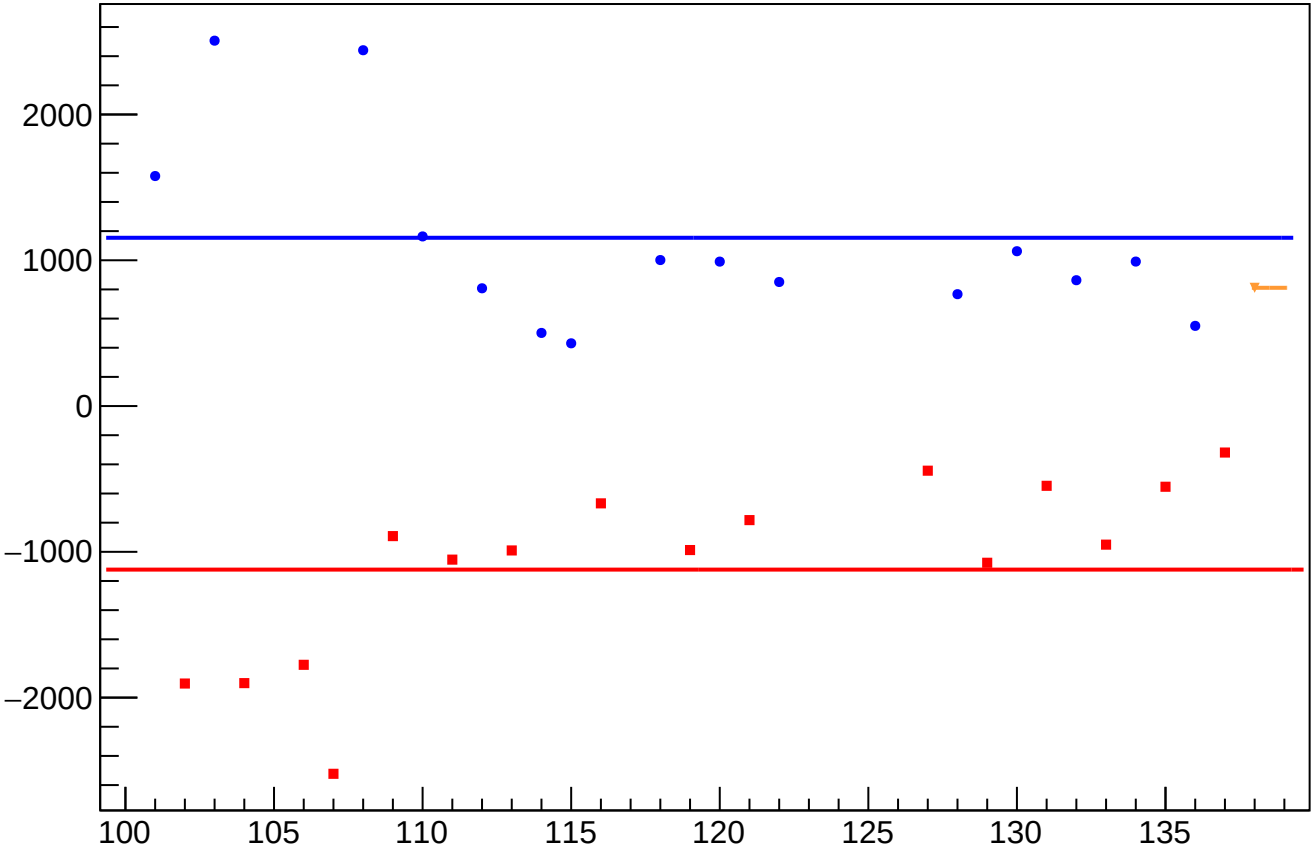
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-47702.942+/-0.000 χ^2/NDF: 28078220459335

-100.552+/-0.000 χ^2/NDF: 40055071500

51783.912+/-0.000 χ^2/NDF: 281789617729131

dit_sam2_coil4_err_mean vs Slug, Sign Corrected



Right In: 1154.331+/-0.000 χ^2/NDF: 2492704725634707032327379103946637312 00.0/14

1117.512+/-0.000 χ^2/NDF: 2574706185249050

Left Out: 811.161+/-0.000 χ^2/NDF:1008126.4/0

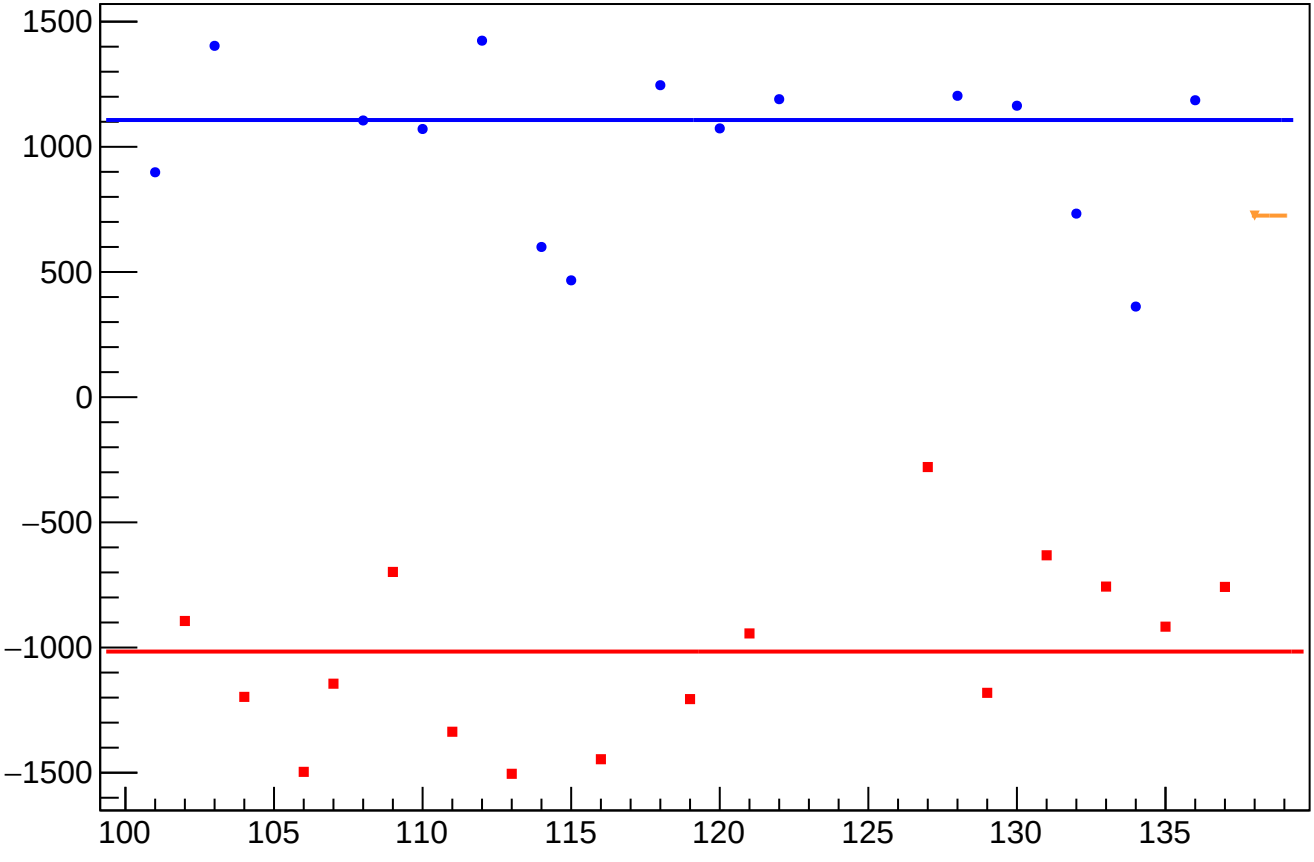
45.984+/-0.000 χ^2/NDF: 2228161225360

Right Out: -1121.934+/-0.000 χ^2/NDF: 2261593356395673381798116440027976171 52.0/15

-1121.934+/-0.000 χ^2/NDF: 22615933563956 7

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

dit_sam2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1107.052+/-0.000 χ^2/NDF: 406338317878101792405422103982694727 68.0/14

Left Out: 725.282+/-0.000 χ^2/NDF:0.0/0

Right Out: -1016.106+/-0.000 χ^2/NDF: 7256766433350919271218431003715017113 6.0/15

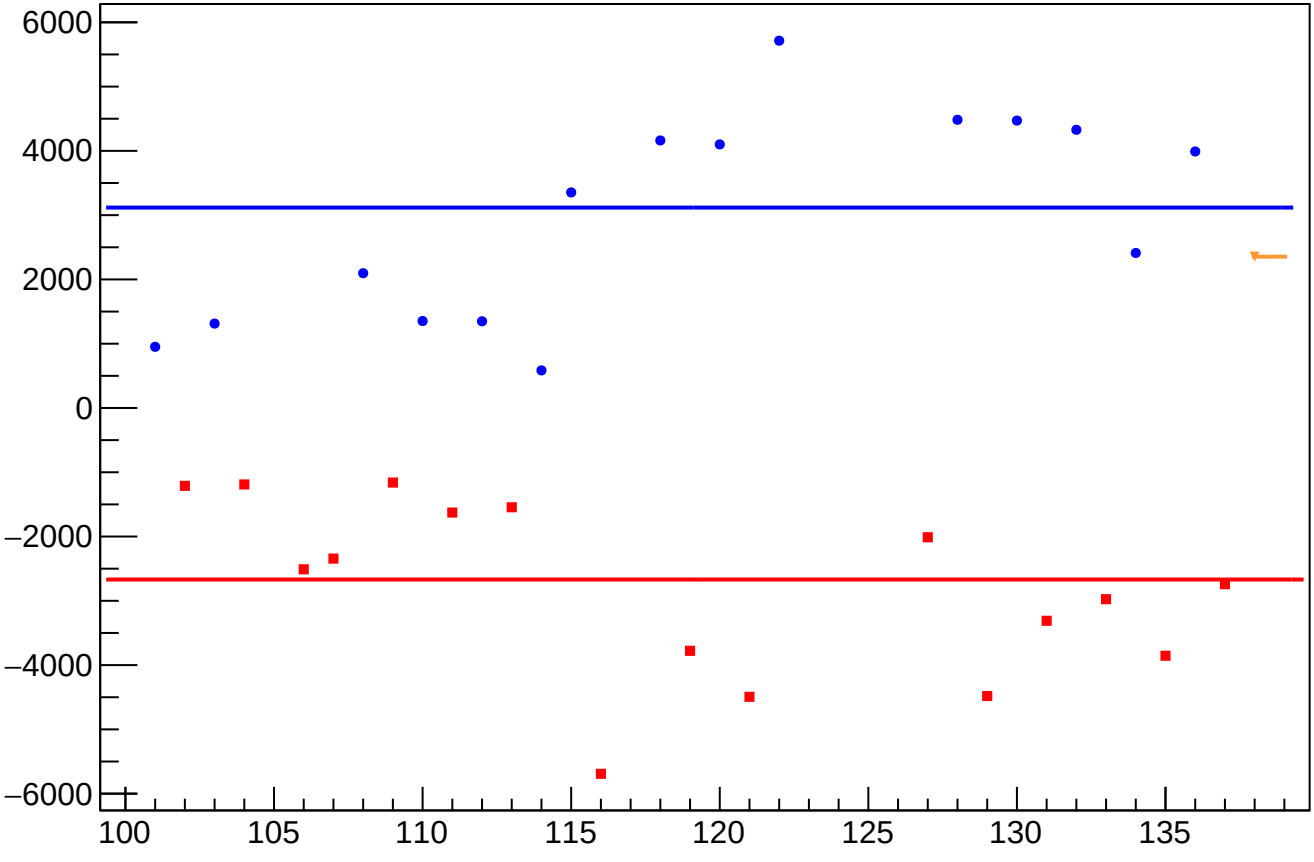
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1066.092+/-0.000 χ^2/NDF: 5078250459944977

69.803+/-0.000 χ^2/NDF: 1631490568808

-1016.106+/-0.000 χ^2/NDF: 725676643335091

dit_sam3_coil4_mean vs Slug, Sign Corrected



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: 113640628613109859600005442213125711462 4.0/15

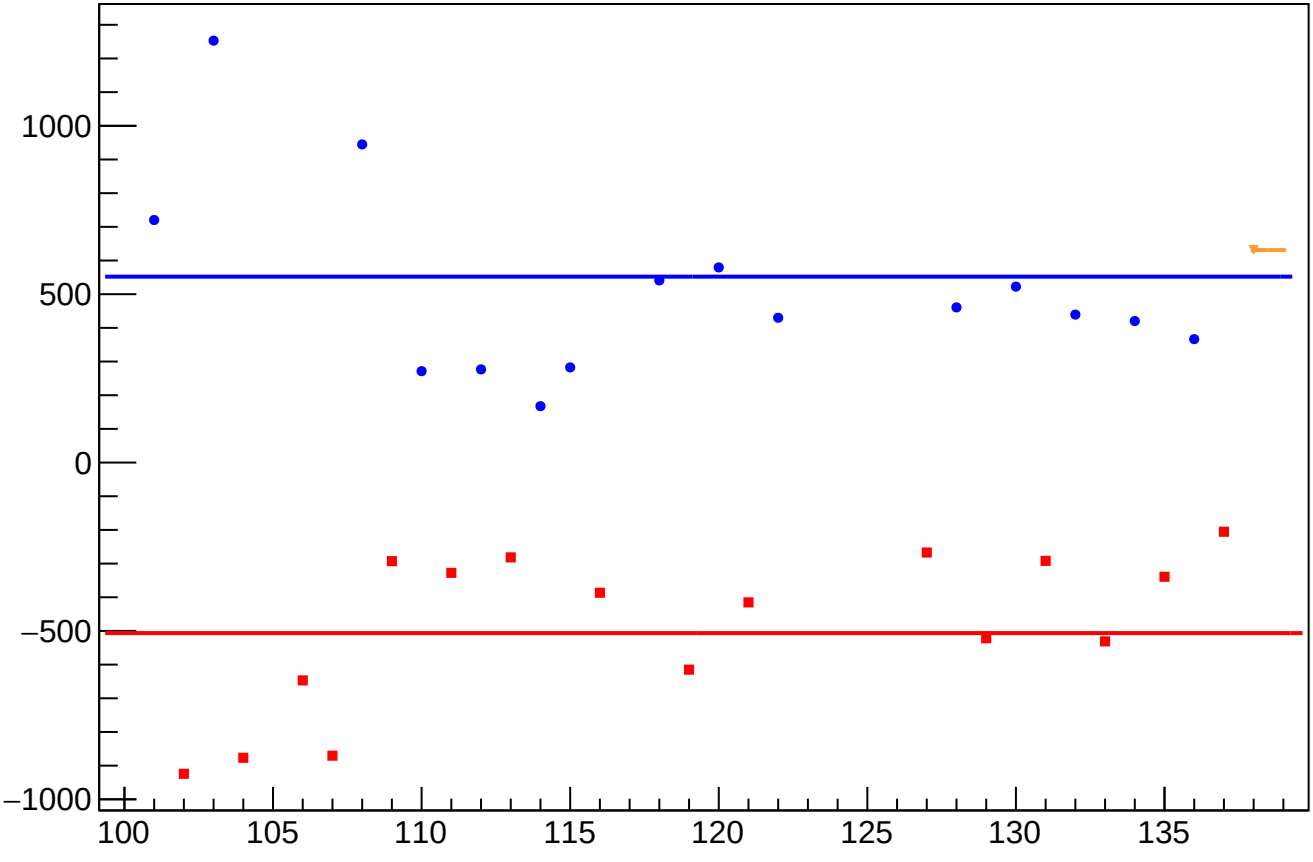
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

3035.979+/-0.000 χ^2/NDF: 159334704467284 0

306.364+/-0.000 χ^2/NDF: 140504800744

-2668.794+/-0.000 χ^2/NDF: 113640628613109

dit_sam3_coil4_err_mean vs Slug, Sign Corrected



Right In: 552.108+/-0.000 χ^2/NDF: 5073904174115911984852398823600186982 4.0/14

Left Out: 630.991+/-0.000 χ^2/NDF:0.0/0

Right Out: -506.345+/-0.000 χ^2/NDF: 3718165329731488350165913180601057280 0.0/15

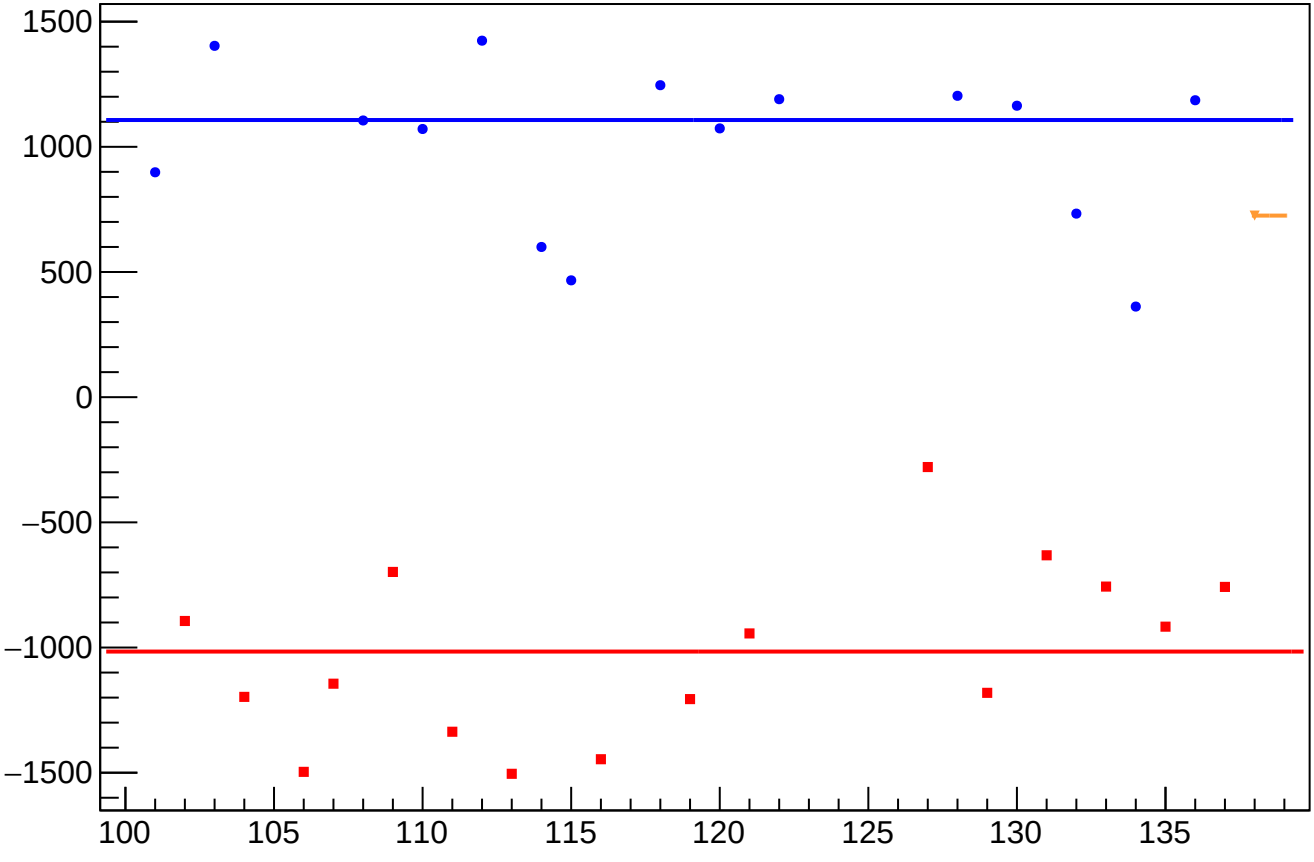
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

560.572+/-0.000 χ^2/NDF: 5117232286310362 4

50.074+/-0.000 χ^2/NDF: 4843206050749

-506.345+/-0.000 χ^2/NDF: 3718165329731488

dit_sam3_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1107.052+/-0.000 χ^2/NDF: 406338317878101792405422103982694727 68.0/14

1066.092+/-0.000 χ^2/NDF: 5078250459944977

Left Out: 725.282+/-0.000 χ^2/NDF:0.0/0

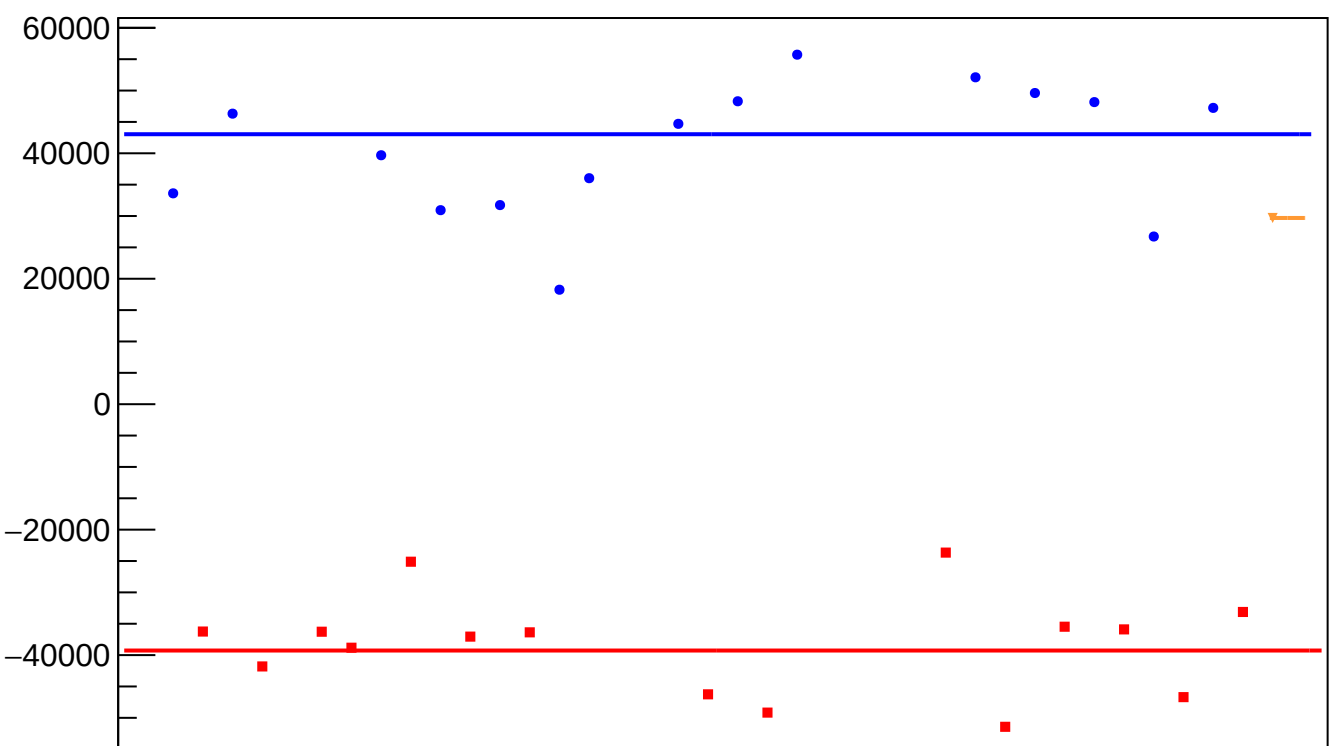
69.803+/-0.000 χ^2/NDF: 1631490568808

Right Out: -1016.106+/-0.000 χ^2/NDF: 725676643335091927121843100371501711 36.0/15

-1016.106+/-0.000 χ^2/NDF: 725676643335091

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

dit_sam4_coil4_mean vs Slug, Sign Corrected



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

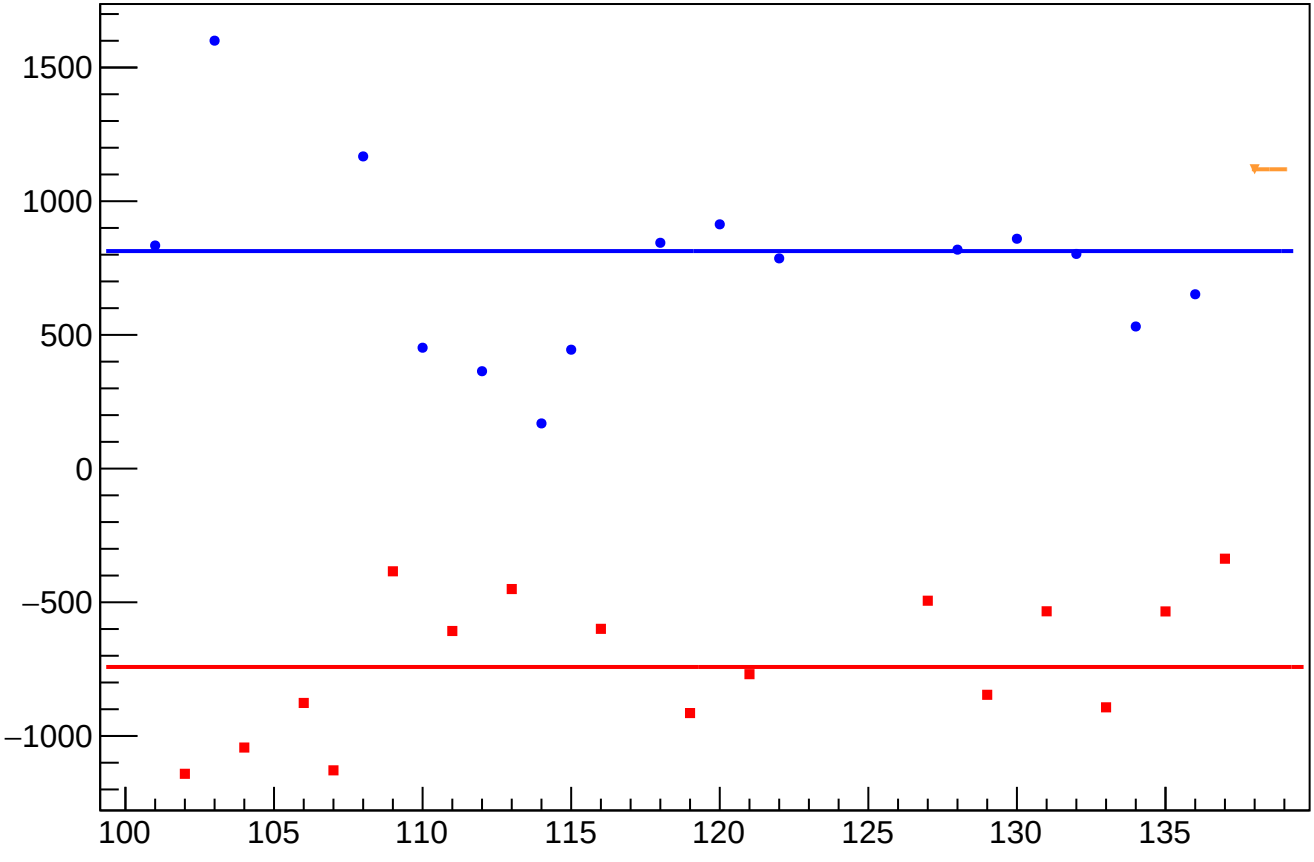
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

41607.496+/-0.000 χ^2/NDF: 608087701769719

2909.475+/-0.000 χ^2/NDF: 23880351995

-39269.627+/-0.000 χ^2/NDF: 51873036517757

dit_sam4_coil4_err_mean vs Slug, Sign Corrected



Right In: 813.500+/-0.000 χ^2/NDF: 671209168165482376389487875183513436 16.0/14

Left Out: 1119.408+/-0.000 χ^2/NDF:0.0/0

Right Out: -741.911+/-0.000 χ^2/NDF: 4407413439721540923560474643267164 5696.0/15

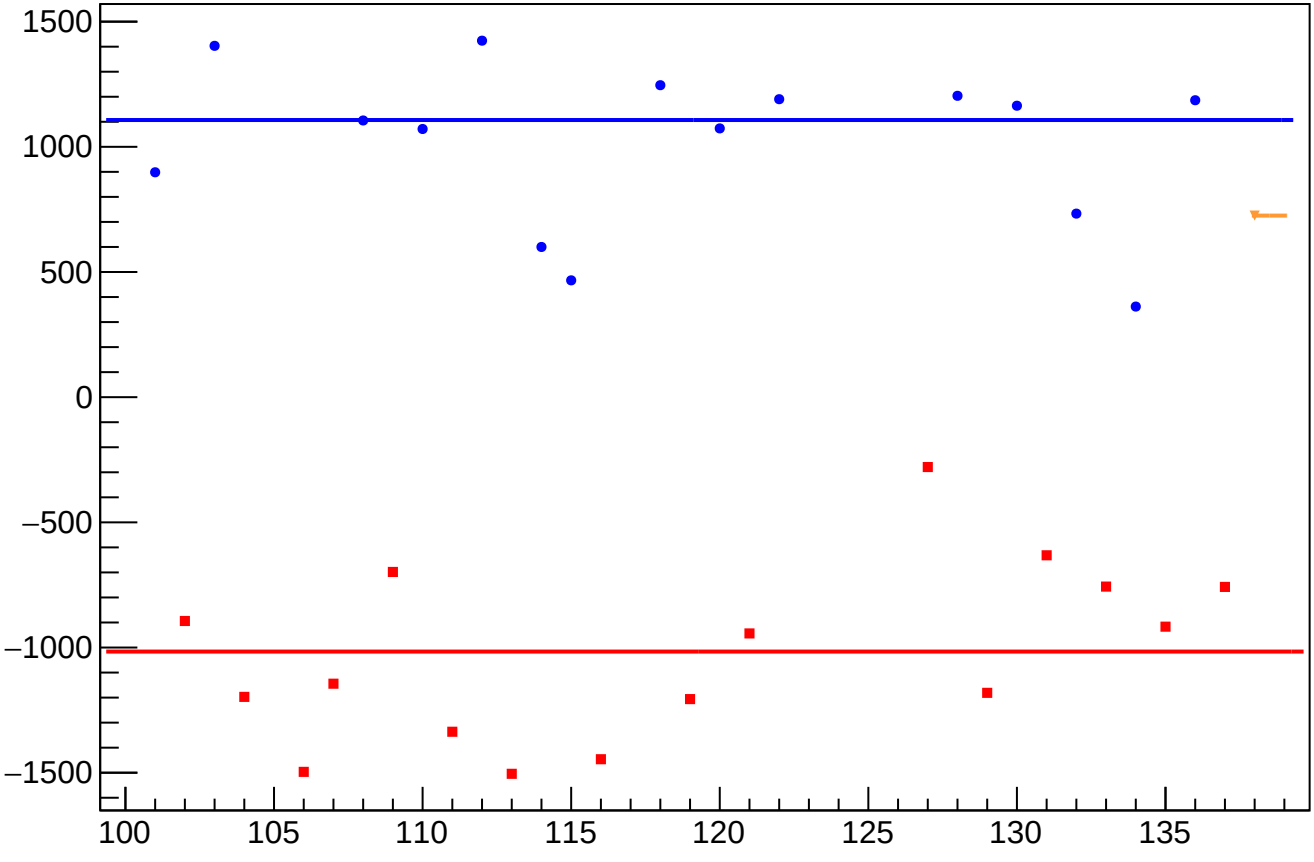
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

846.321+/-0.000 χ^2/NDF: 7363699163754522 5

86.385+/-0.000 χ^2/NDF: 9951673978581

-741.911+/-0.000 χ^2/NDF: 4407413439721540

dit_sam4_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1107.052+/-0.000 χ^2/NDF: 406338317878101792405422103982694727 68.0/14

1066.092+/-0.000 χ^2/NDF: 5078250459944977

Left Out: 725.282+/-0.000 χ^2/NDF:0.0/0

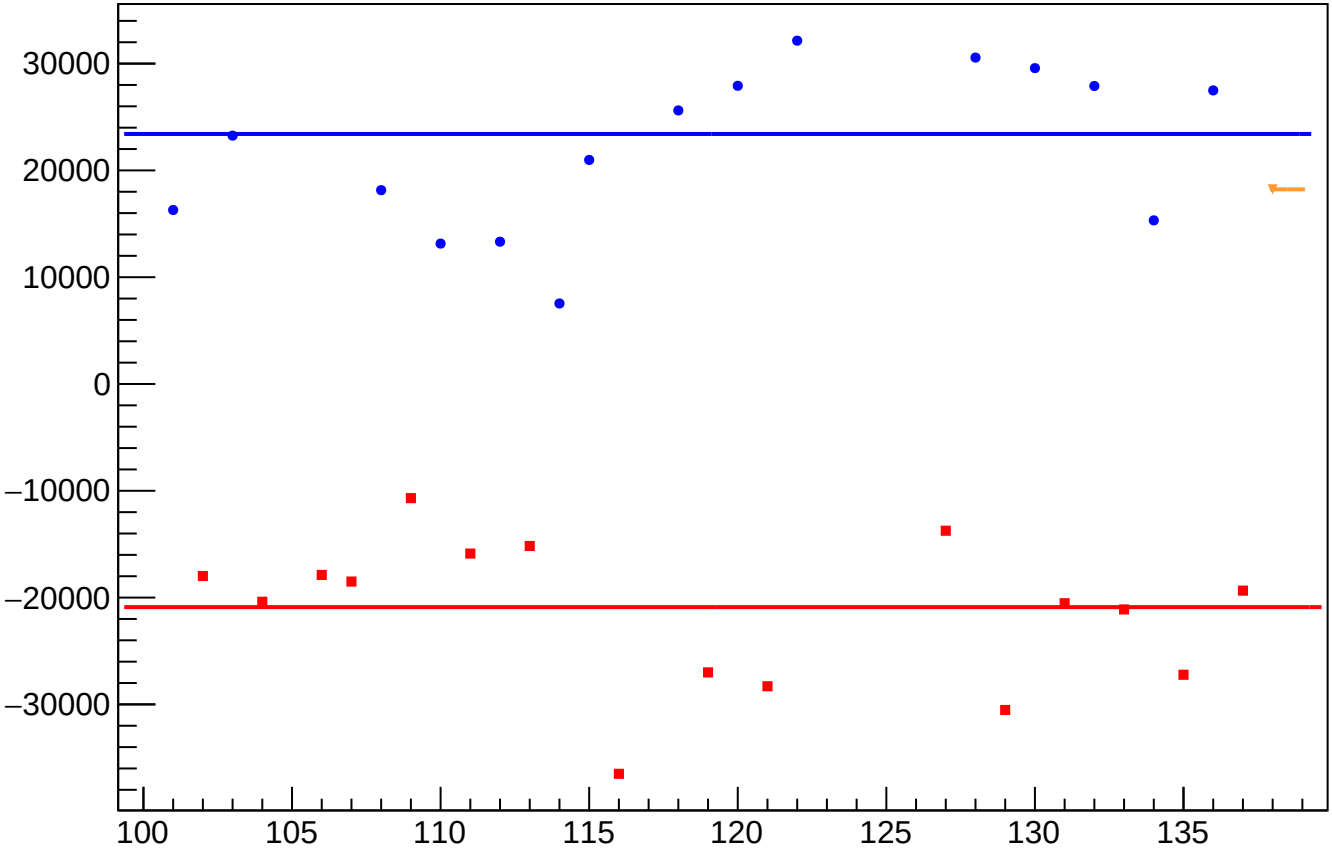
69.803+/-0.000 χ^2/NDF: 1631490568808

Right Out: -1016.106+/-0.000 χ^2/NDF: 725676643335091927121843100371501711 36.0/15

-1016.106+/-0.000 χ^2/NDF: 725676643335091

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

dit_sam5_coil4_mean vs Slug, Sign Corrected



Right In: 23411.506+/-0.000 χ^2/NDF: 284274574717803193528857465713157084282 88.0/14

22855.307+/-0.000 χ^2/NDF: 30298765042204

Left Out: 18227.445+/-0.000 χ^2/NDF:0.0/0

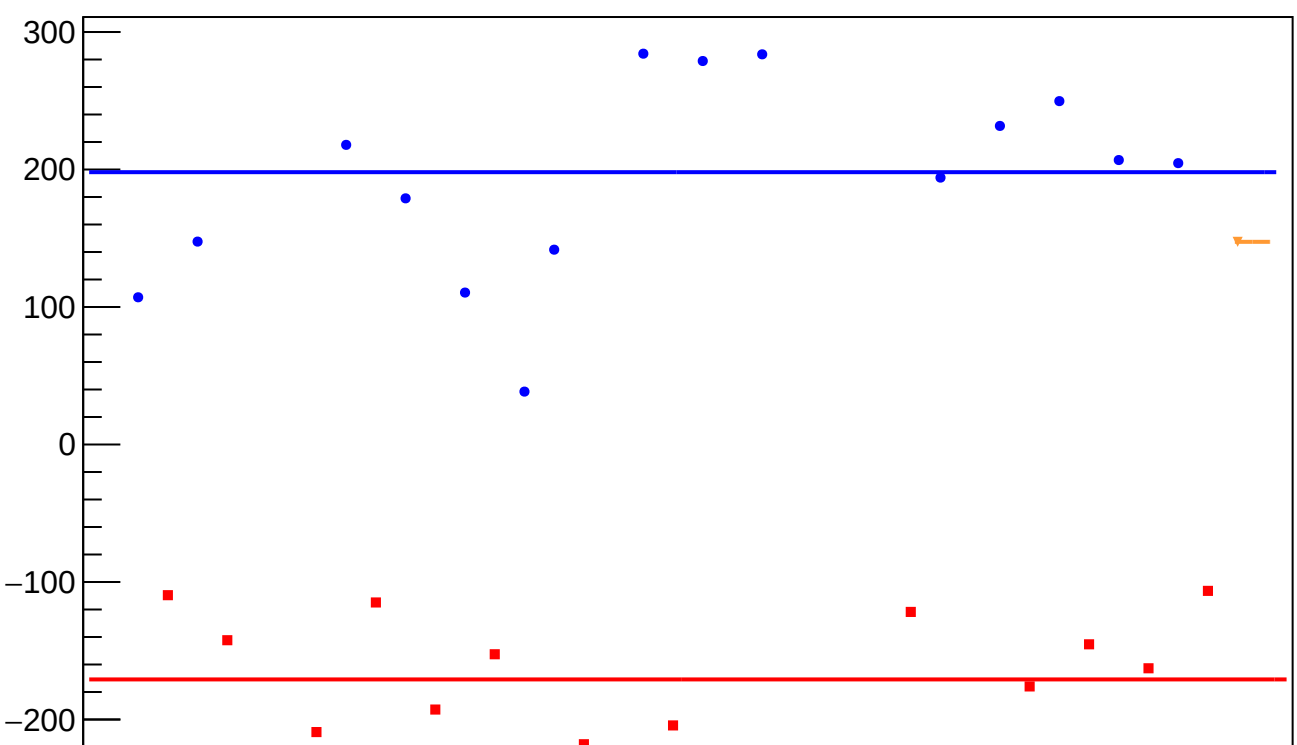
1922.116+/-0.000 χ^2/NDF: 7235053788 0

Right Out: -20894.122+/-0.000 χ^2/NDF: 27408965804578649107002909409987218374656.0/15

-20894.122+/-0.000 χ^2/NDF: 27408965804578

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

dit_sam5_coil4_err_mean vs Slug, Sign Corrected



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

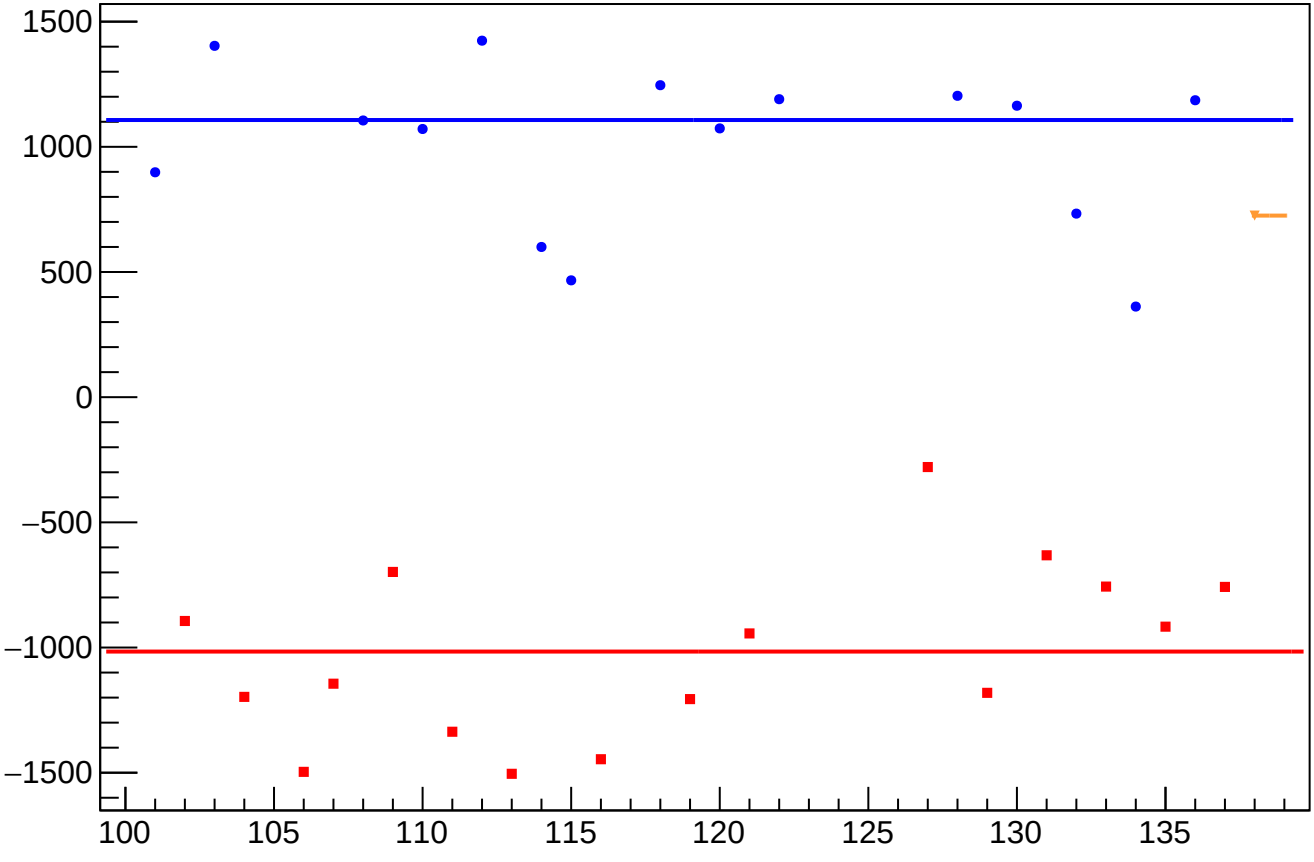
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

192.620+/-0.000 χ^2/NDF: 2661623909449017

18.707+/-0.000 χ^2/NDF: 5003562103155

-170.851+/-0.000 χ^2/NDF: 1418314816915016

dit_sam5_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1107.052+/-0.000 χ^2/NDF: 4063383178781017924054221039826947276 8.0/14

Left Out: 725.282+/-0.000 χ^2/NDF:0.0/0

Right Out: -1016.106+/-0.000 χ^2/NDF: 7256766433350919271218431003715017113 6.0/15

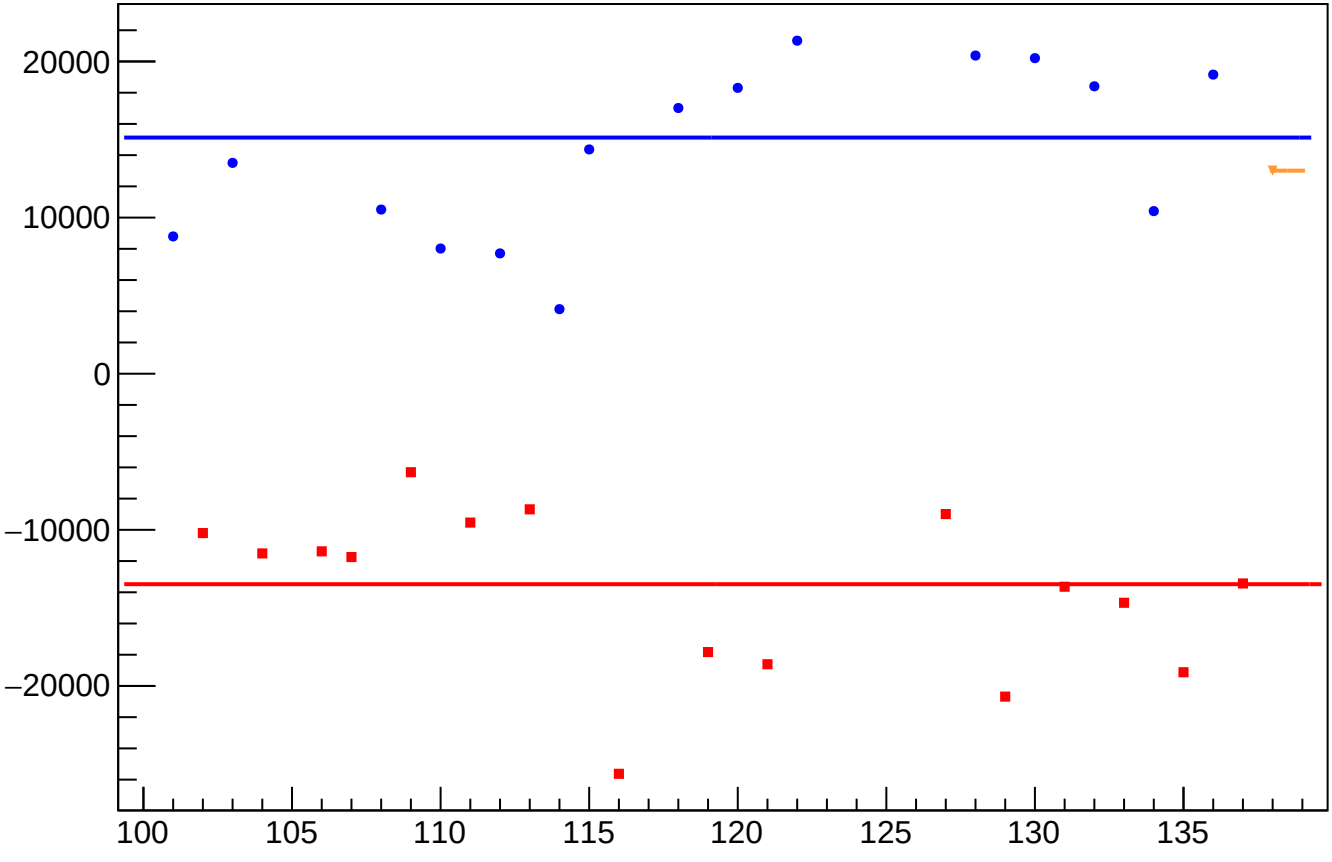
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1066.092+/-0.000 χ^2/NDF: 5078250459944977

69.803+/-0.000 χ^2/NDF: 1631490568808

-1016.106+/-0.000 χ^2/NDF: 725676643335091

dit_sam6_coil4_mean vs Slug, Sign Corrected



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

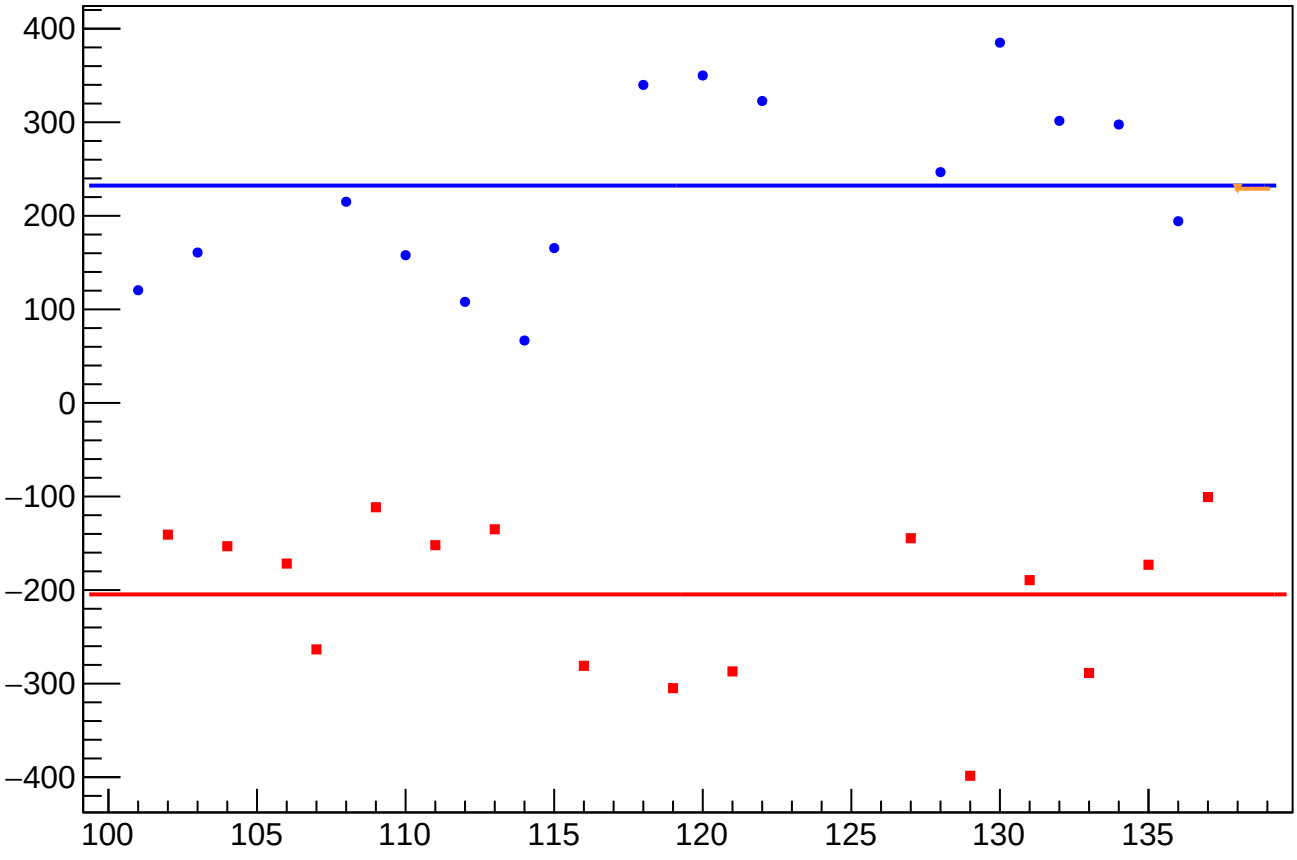
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

14898.499+/-0.000 χ^2/NDF: 16928059262877

1318.904+/-0.000 χ^2/NDF: 31302355718

-13482.244+/-0.000 χ^2/NDF: 15910426475407

dit_sam6_coil4_err_mean vs Slug, Sign Corrected



Right In: 232.312+/-0.000 χ^2/NDF: 5478184144885833956204804001180418048.0/14

Left Out: 228.946+/-0.000 χ^2/NDF:0.0/0

Right Out: -204.637+/-0.000 χ^2/NDF: 4555067046835230017930882867882098688.0/15

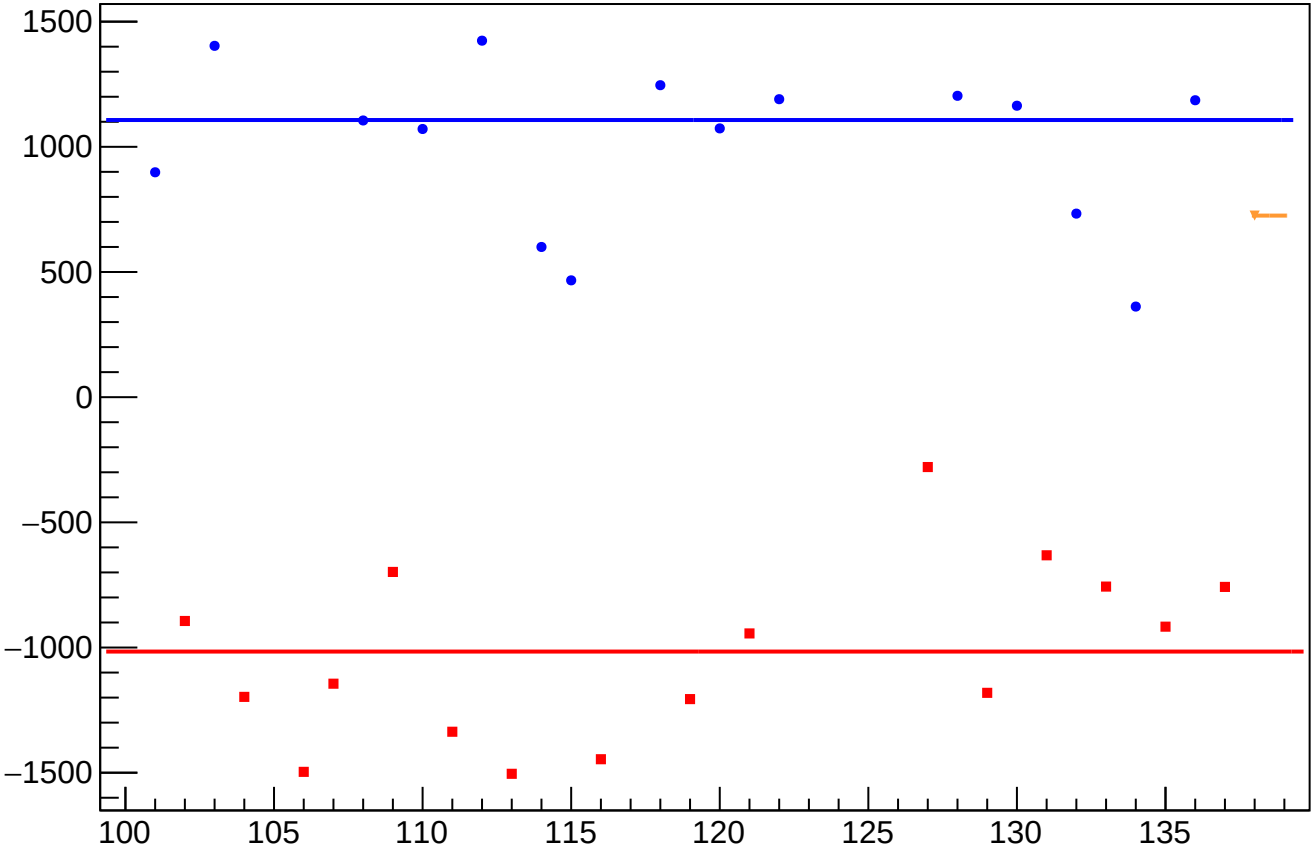
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

231.951+/-0.000 χ^2/NDF: 5478973009610110

23.053+/-0.000 χ^2/NDF: 7633828005564

-204.637+/-0.000 χ^2/NDF: 4555067046835230

dit_sam6_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1107.052+/-0.000 χ^2/NDF: 4063383178781017924054221039826947276 8.0/14

1066.092+/-0.000 χ^2/NDF: 5078250459944977

Left Out: 725.282+/-0.000 χ^2/NDF:0.0/0

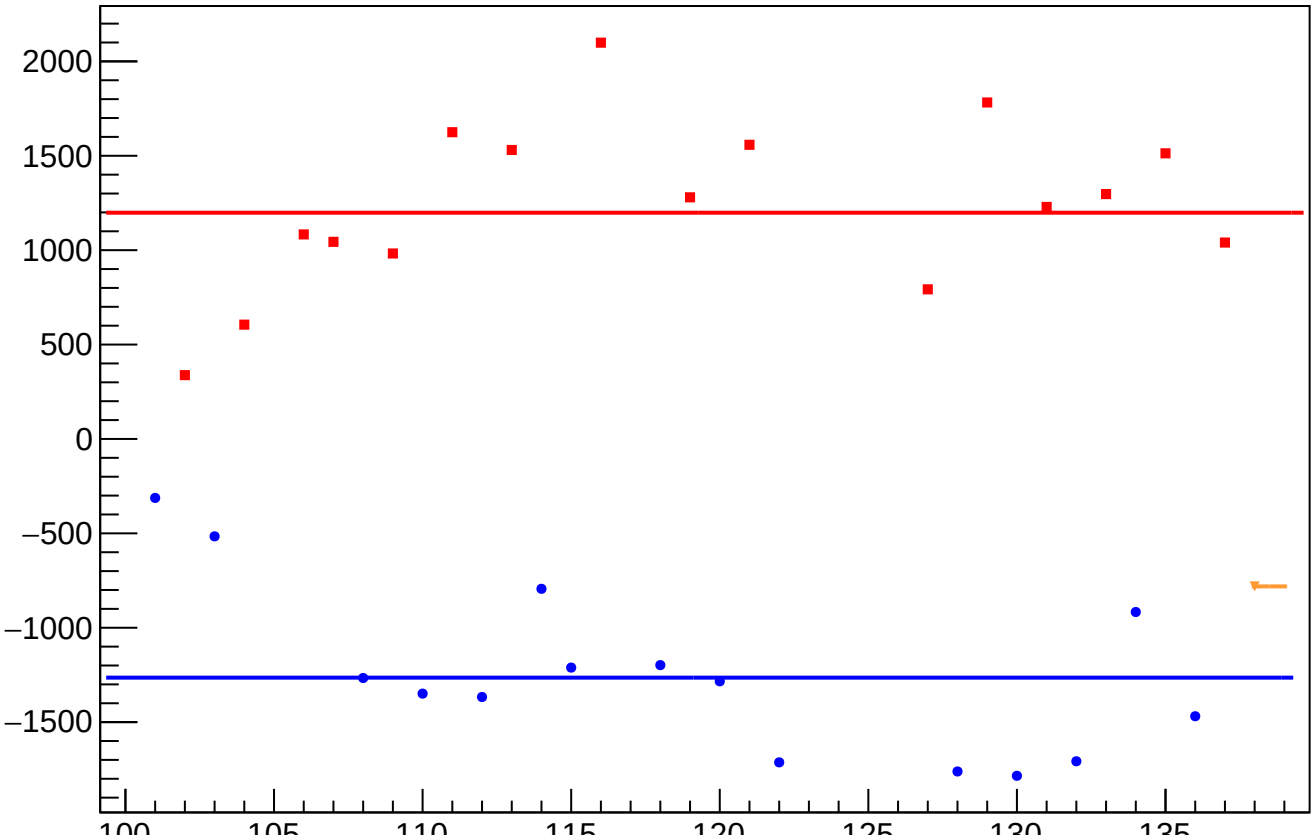
69.803+/-0.000 χ^2/NDF: 1631490568808

Right Out: -1016.106+/-0.000 χ^2/NDF: 7256766433350919271218431003715017113 6.0/15

-1016.106+/-0.000 χ^2/NDF: 725676643335091

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

dit_sam7_coil4_mean vs Slug, Sign Corrected



Right In: -1264.303+/-0.000 χ^2/NDF: 1402152515385026575491739945439319818 24.0/14

Left Out: -781.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1198.483+/-0.000 χ^2/NDF: 1311647638980167935154922176961671331 84.0/15

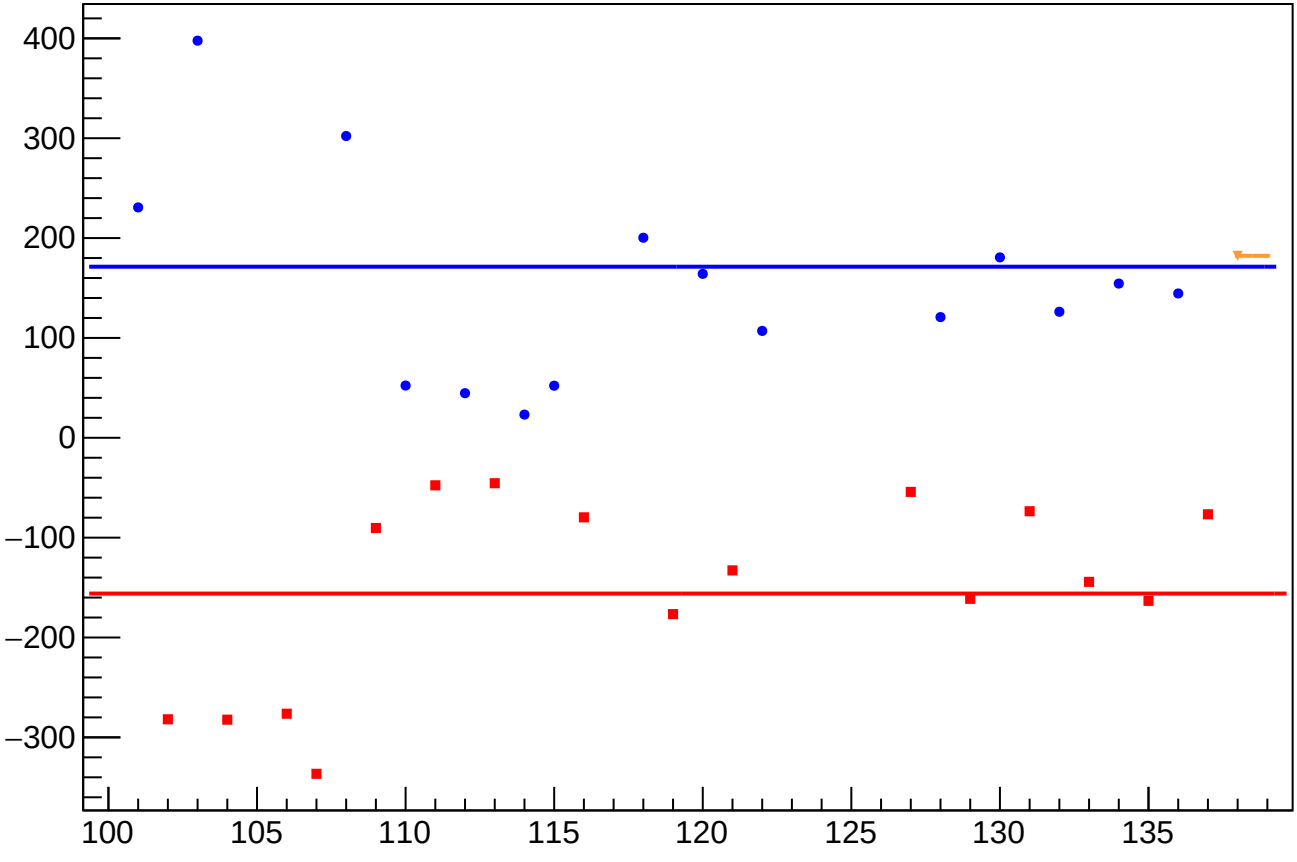
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-1212.449+/-0.000 χ^2/NDF: 156479831479219

-58.868+/-0.000 χ^2/NDF: 230958097553

1198.483+/-0.000 χ^2/NDF: 131164763898016

dit_sam7_coil4_err_mean vs Slug, Sign Corrected



Right In: 171.323+/-0.000 χ^2/NDF: 6120975075187305509795143064993398784.0/14

Left Out: 182.219+/-0.000 χ^2/NDF:0.0/0

Right Out: -155.993+/-0.000 χ^2/NDF: 5680659281504595852021524727244783616.0/15

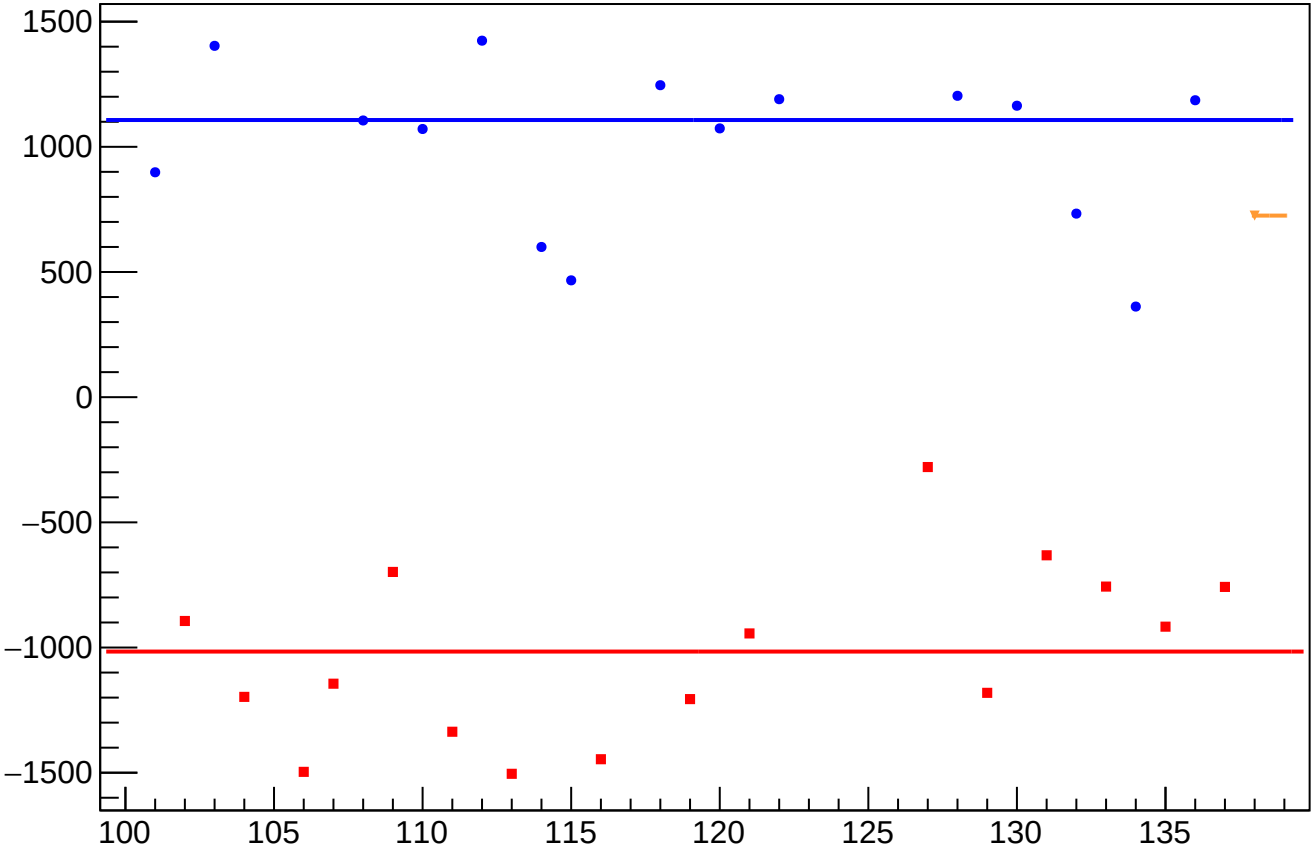
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

172.492+/-0.000 χ^2/NDF: 6129242977016718

15.318+/-0.000 χ^2/NDF: 4934424962526

-155.993+/-0.000 χ^2/NDF: 5680659281504595

dit_sam7_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1107.052+/-0.000 χ^2/NDF: 4063383178781017924054221039826947276 8.0/14

1066.092+/-0.000 χ^2/NDF: 5078250459944977

Left Out: 725.282+/-0.000 χ^2/NDF:0.0/0

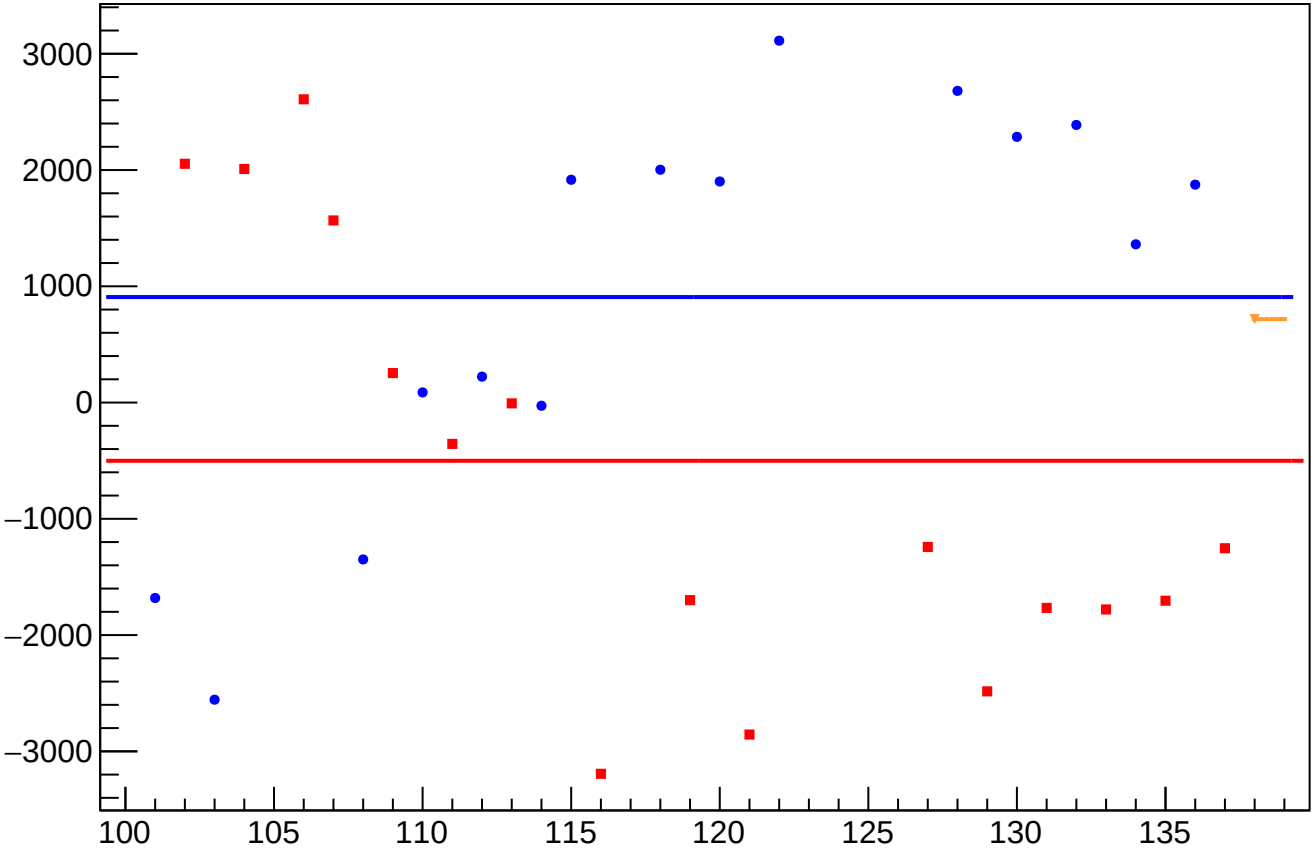
69.803+/-0.000 χ^2/NDF: 1631490568808

Right Out: -1016.106+/-0.000 χ^2/NDF: 7256766433350919271218431003715017113 6.0/15

-1016.106+/-0.000 χ^2/NDF: 725676643335091

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

dit_sam8_coil4_mean vs Slug, Sign Corrected



Right In: 907.442+/-0.000 χ^2/NDF: 2107238007691848638499662178406566461440.0/14

Left Out: 717.393+/-0.000 χ^2/NDF:1008126.4/0

Right Out: -500.689+/-0.000 χ^2/NDF: 2074232918749953174436803426379074895872.0/15

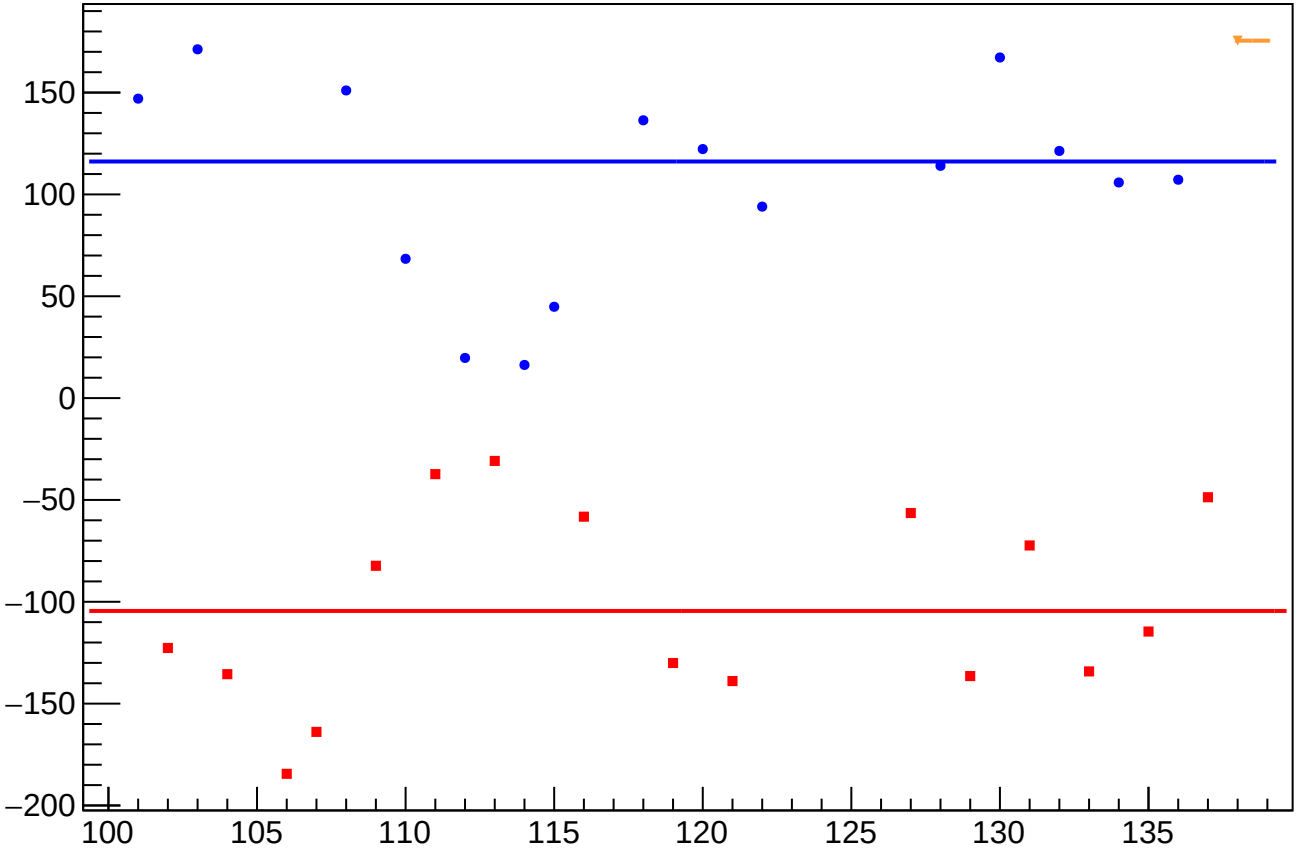
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

887.051+/-0.000 χ^2/NDF: 2109752991232691

223.047+/-0.000 χ^2/NDF: 485389163227

-500.689+/-0.000 χ^2/NDF: 2074232918749953

dit_sam8_coil4_err_mean vs Slug, Sign Corrected



Right In: 116.159+/-0.000 χ^2/NDF: 119852642748519978539650412728811520 0.0/14

Left Out: 175.478+/-0.000 χ^2/NDF:0.0/0

Right Out: -104.501+/-0.000 χ^2/NDF: 1285986383644058507445602420764180480.0/15

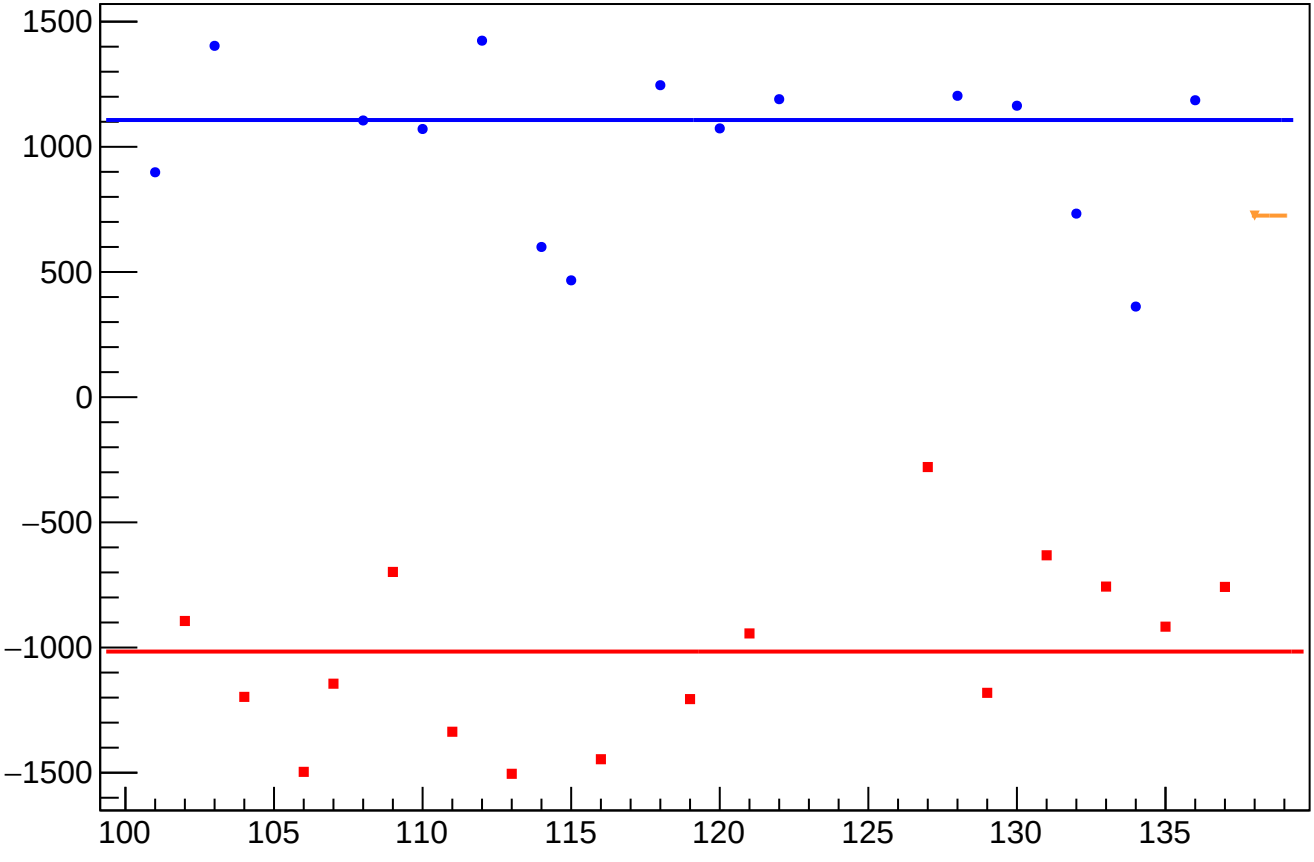
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

122.524+/-0.000 χ^2/NDF: 1443540212499509 4

13.897+/-0.000 χ^2/NDF: 2065790973916

-104.501+/-0.000 χ^2/NDF: 1285986383644058

dit_sam8_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1107.052+/-0.000 χ^2/NDF: 4063383178781017924054221039826947276 8.0/14

1066.092+/-0.000 χ^2/NDF: 5078250459944977

Left Out: 725.282+/-0.000 χ^2/NDF:0.0/0

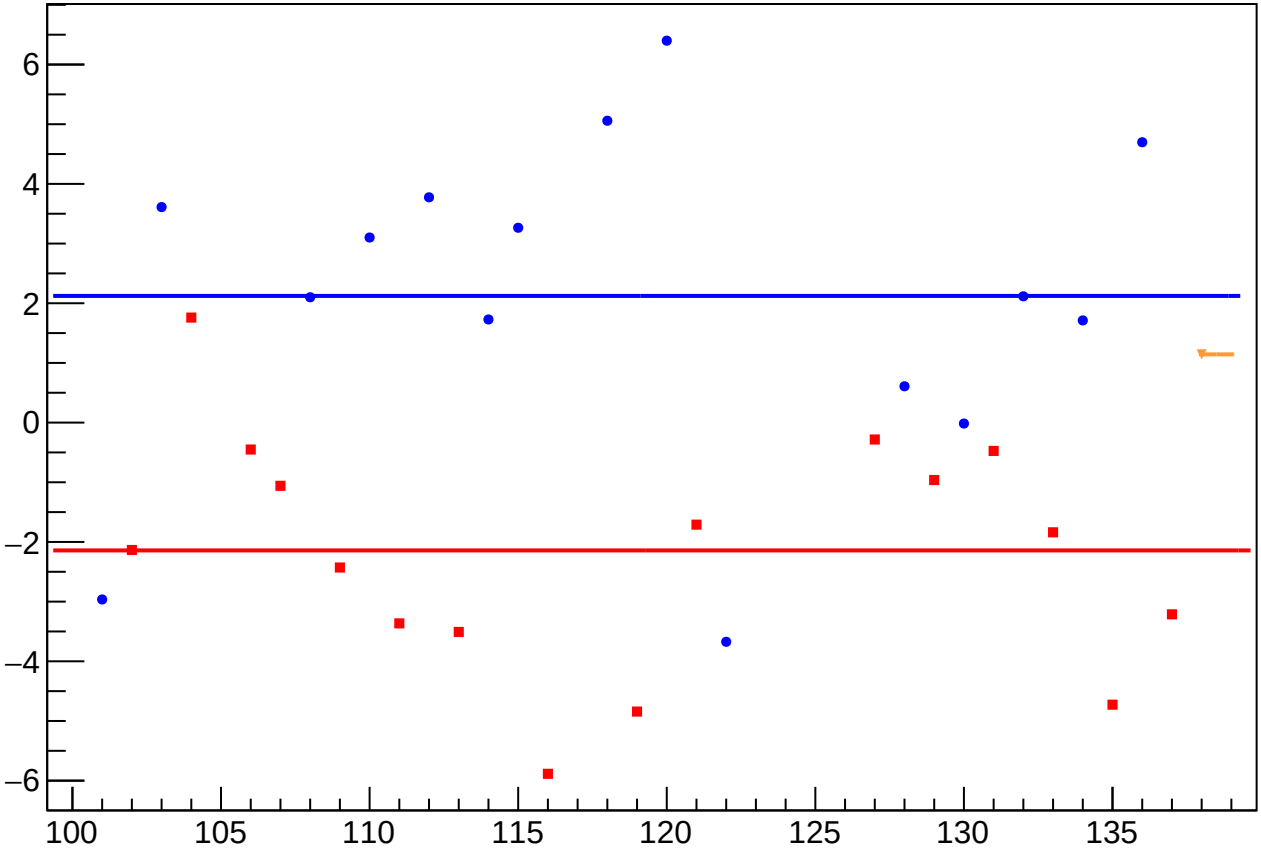
69.803+/-0.000 χ^2/NDF: 1631490568808

Right Out: -1016.106+/-0.000 χ^2/NDF: 7256766433350919271218431003715017113 6.0/15

-1016.106+/-0.000 χ^2/NDF: 725676643335091

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

dit_4aX_coil6_mean vs Slug, Sign Corrected



Right In: 2.123+/-0.000 χ^2/NDF: 526370592282107597102201384940339 2.0/14

Left Out: 1.143+/-0.000 χ^2/NDF:0.0/0

Right Out: -2.142+/-0.000 χ^2/NDF: 247294994099367246616169225702604 8.0/15

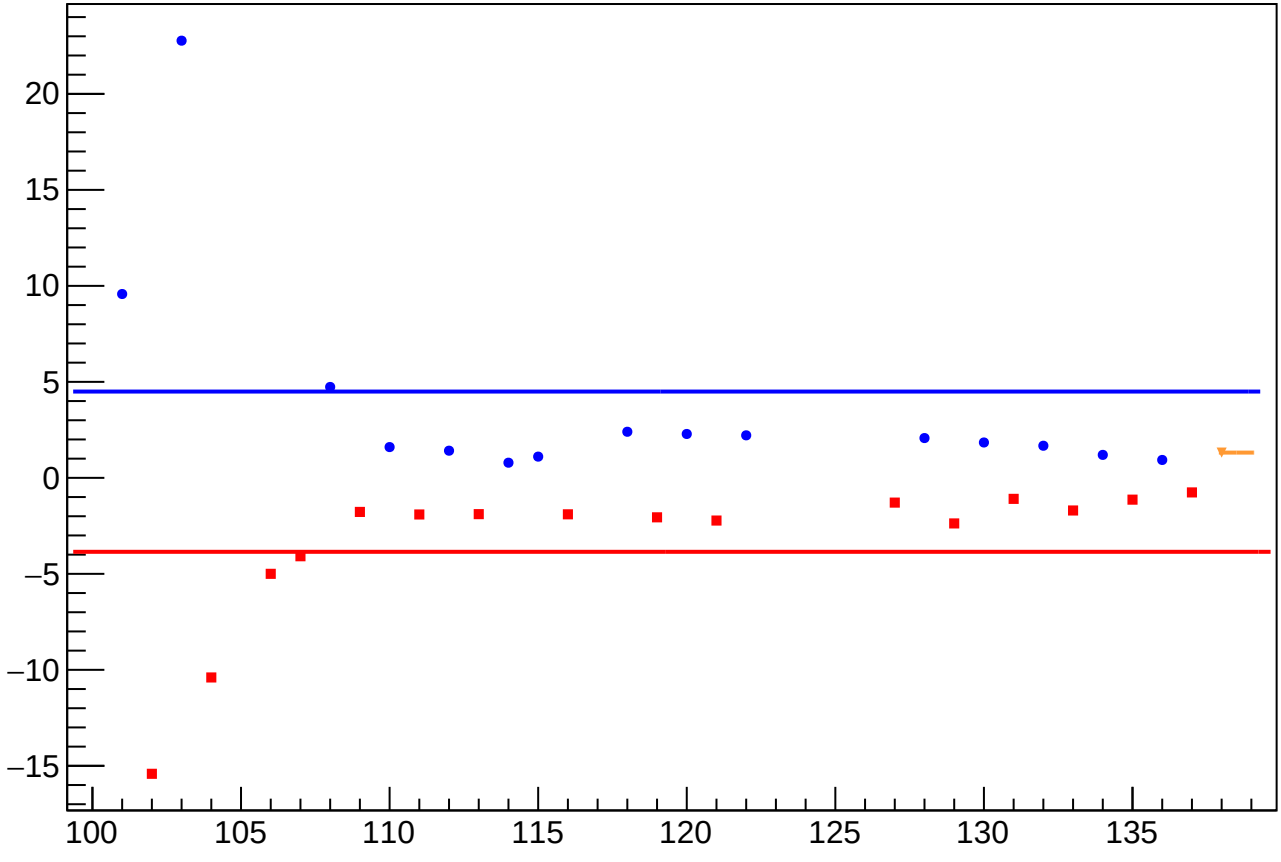
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

2.018+/-0.000 χ^2/NDF: 533051410660427017 2

0.028+/-0.000 χ^2/NDF: 13821889099255

-2.142+/-0.000 χ^2/NDF: 247294994099367246

dit_4aX_coil6_err_mean vs Slug, Sign Corrected



Right In: 4.495+/-0.000 χ^2/NDF: 252702422198160615323291986344017 92.0/14

Left Out: 1.316+/-0.000 χ^2/NDF:3.8/0

Right Out: -3.852+/-0.000 χ^2/NDF: 1231497147655680655051884763860172 8.0/15

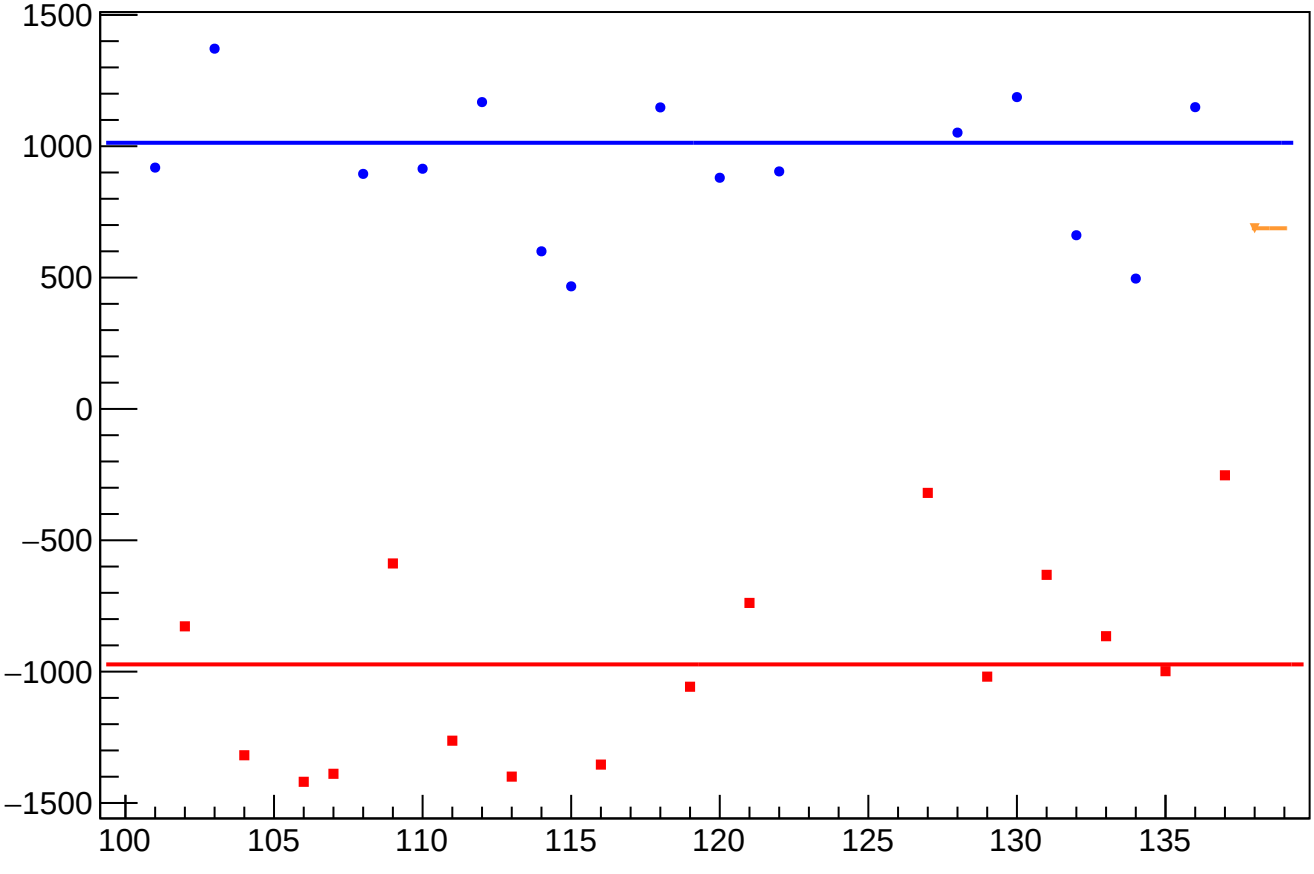
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

4.154+/-0.000 χ^2/NDF: 2597408093643169581

0.323+/-0.000 χ^2/NDF: 60587240870290

-3.852+/-0.000 χ^2/NDF: 123149714765568065

dit_4aX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1013.146+/-0.000 χ^2/NDF: 317212709095220992059361007248563240 96.0/14

Left Out: 687.718+/-0.000 χ^2/NDF:1008126.4/0

Right Out: -972.465+/-0.000 χ^2/NDF: 788844572007826559627560699154682347 52.0/15

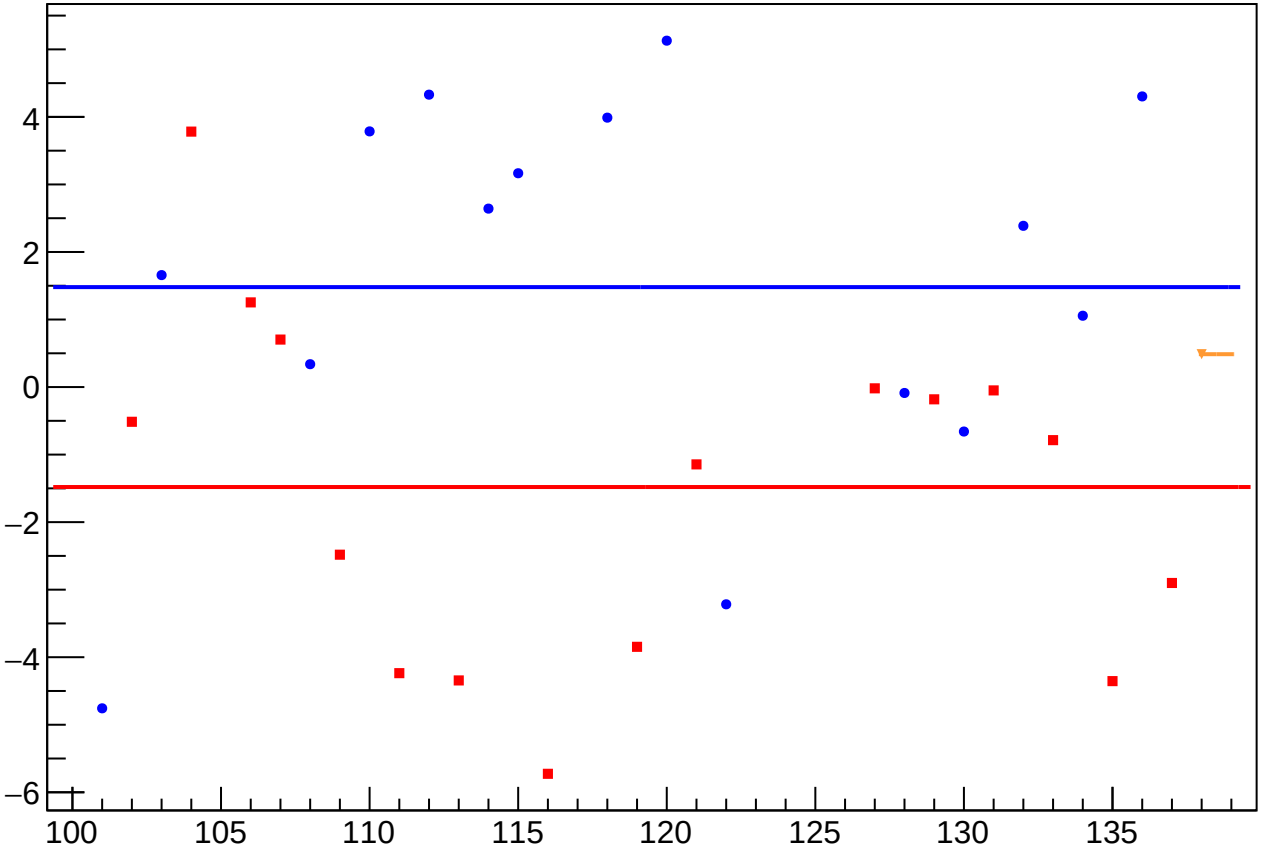
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

978.231+/-0.000 χ^2/NDF: 3909548719810115 7

44.864+/-0.000 χ^2/NDF: 1441640395402

-972.465+/-0.000 χ^2/NDF: 7888445720078265

dit_4eX_coil6_mean vs Slug, Sign Corrected



Right In: 1.480+/-0.000 χ^2/NDF: 579967069590278445905576798768332 8.0/14

Left Out: 0.487+/-0.000 χ^2/NDF:0.0/0

Right Out: -1.480+/-0.000 χ^2/NDF: 409264580061376557266298782036787 2.0/15

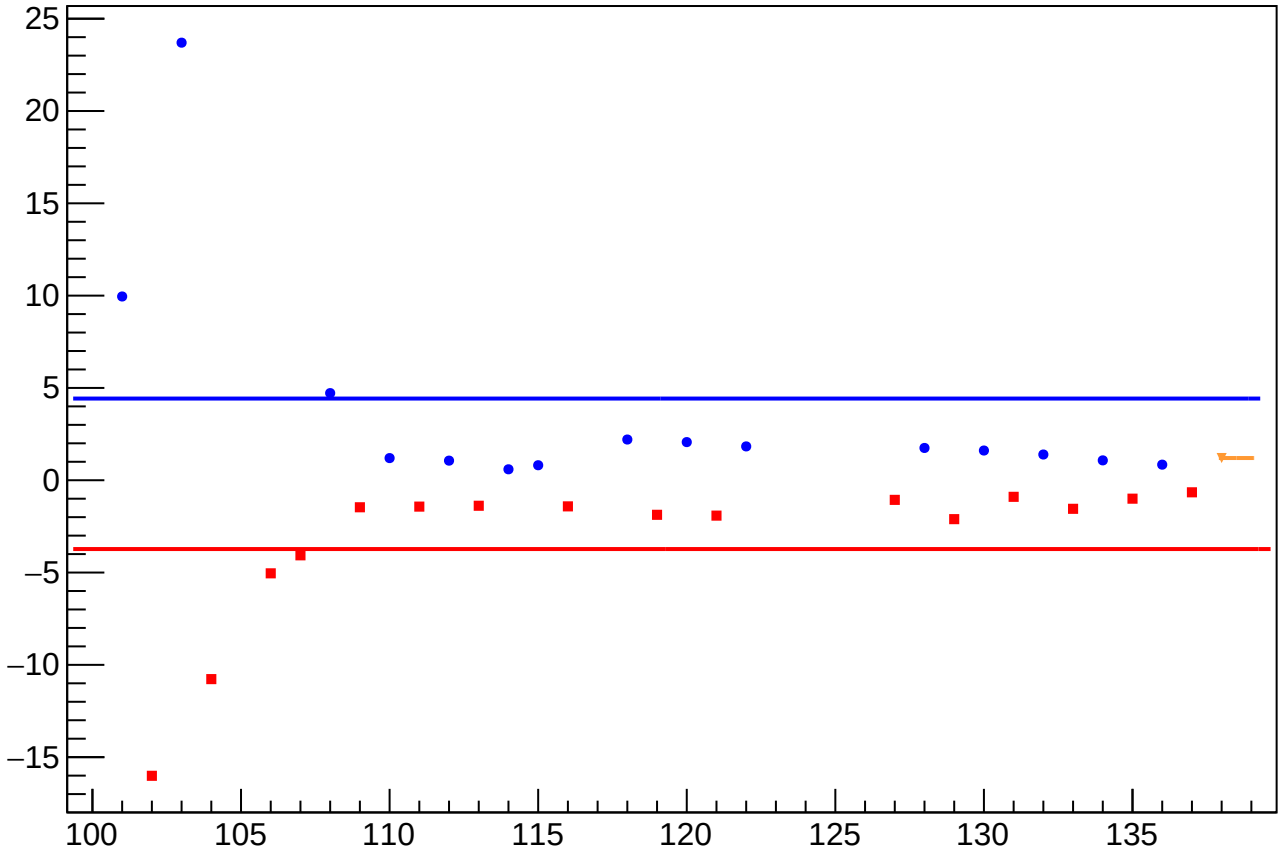
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1.373+/-0.000 χ^2/NDF: 5868372564042901446

0.008+/-0.000 χ^2/NDF: 12793625750858

-1.480+/-0.000 χ^2/NDF: 409264580061376557

dit_4eX_coil6_err_mean vs Slug, Sign Corrected



Right In: 4.424+/-0.000 χ^2/NDF: 282574592728762106088398304732774 40.0/14

Left Out: 1.203+/-0.000 χ^2/NDF:3.8/0

Right Out: -3.727+/-0.000 χ^2/NDF: 139918168147498425197942848534609 92.0/15

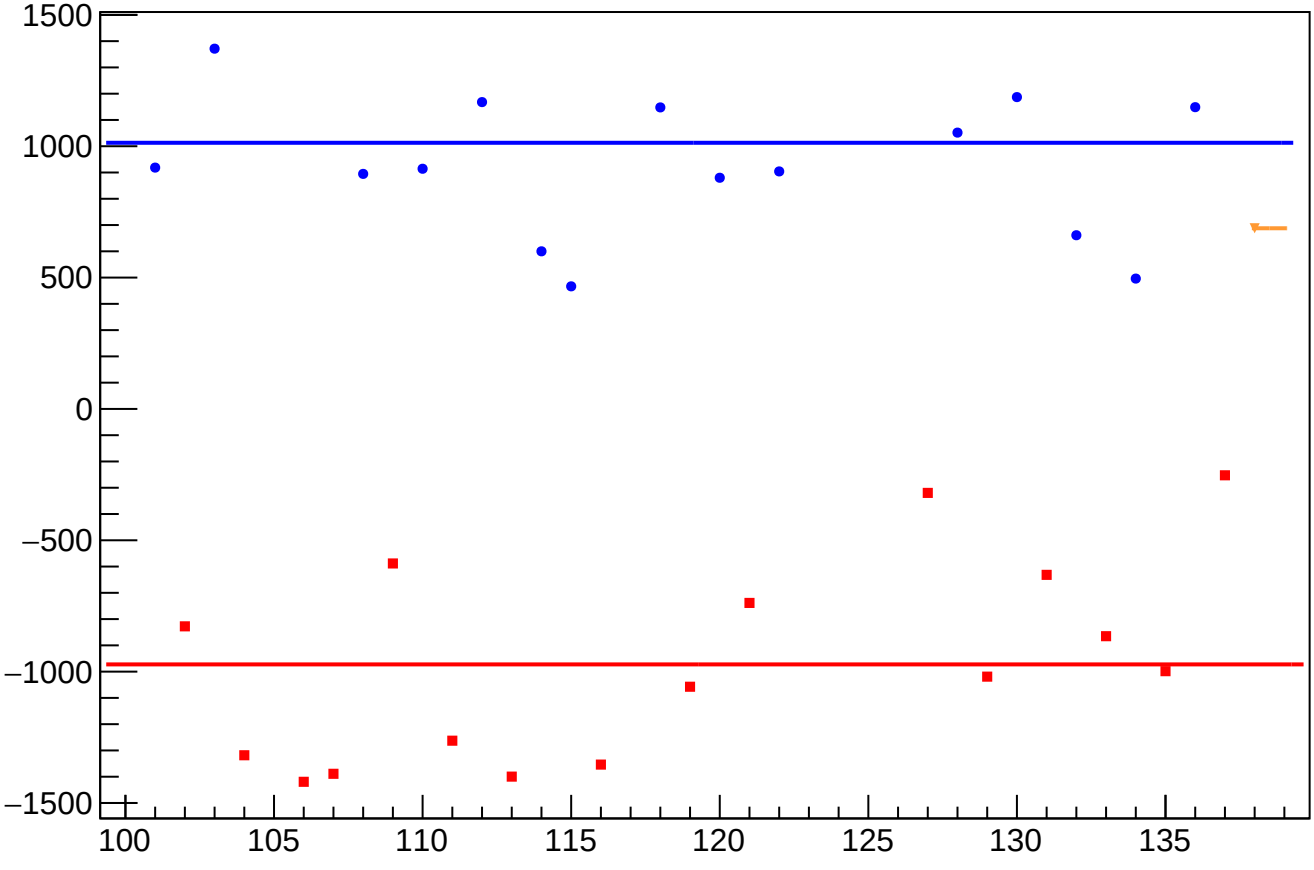
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

4.079+/-0.000 χ^2/NDF: 2898005669490796682

0.344+/-0.000 χ^2/NDF: 64167464420533

-3.727+/-0.000 χ^2/NDF: 139918168147498425

dit_4eX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1013.146+/-0.000 χ^2/NDF: 317212709095220992059361007248563240 96.0/14

Left Out: 687.718+/-0.000 χ^2/NDF:1008126.4/0

Right Out: -972.465+/-0.000 χ^2/NDF: 788844572007826559627560699154682347 52.0/15

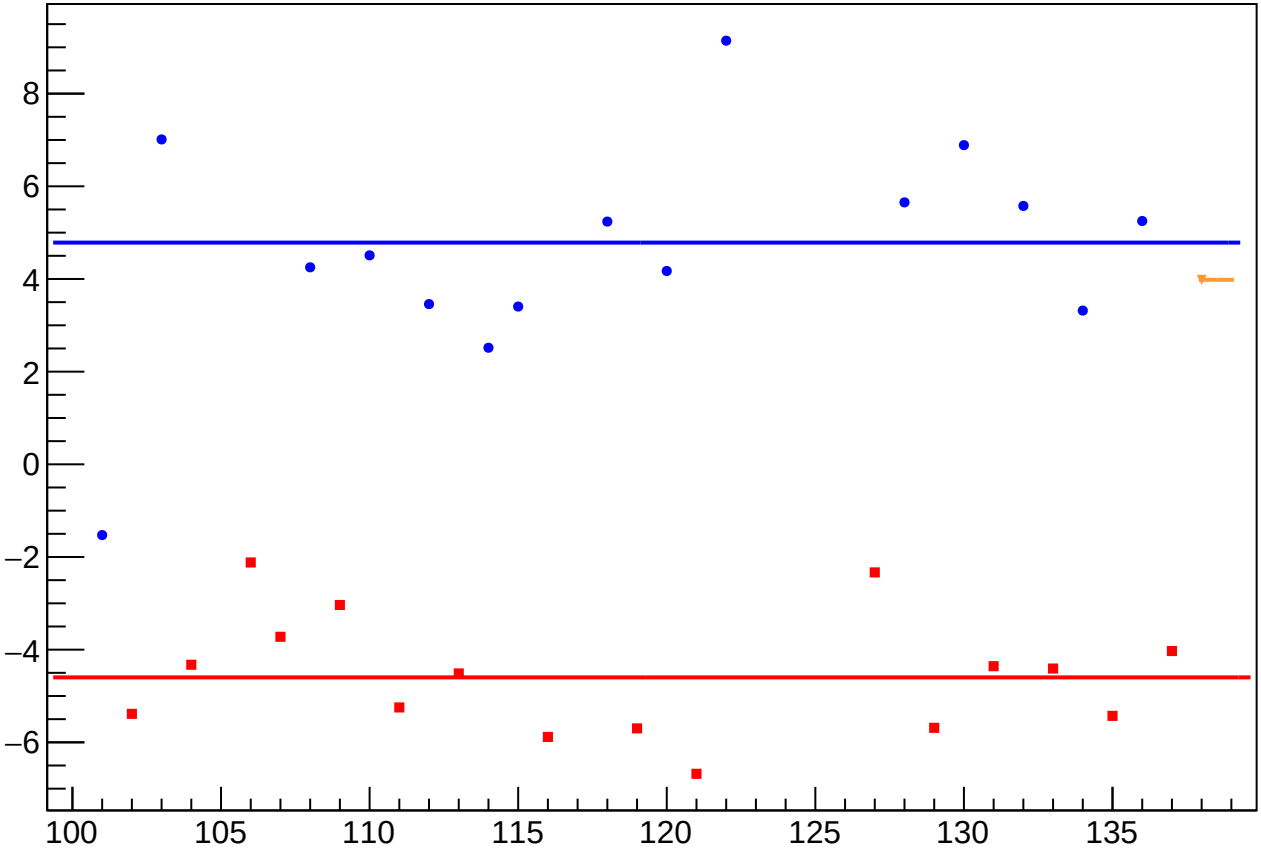
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

978.231+/-0.000 χ^2/NDF: 3909548719810115 7

44.864+/-0.000 χ^2/NDF: 1441640395402

-972.465+/-0.000 χ^2/NDF: 7888445720078265

dit_11X12X_coil6_mean vs Slug, Sign Corrected



Right In: 4.785+/-0.000 χ^2/NDF: 39965560731547797118081594703216 64.0/14

4.699+/-0.000 χ^2/NDF: 404146670488649936

Left Out: 3.982+/-0.000 χ^2/NDF:0.0/0

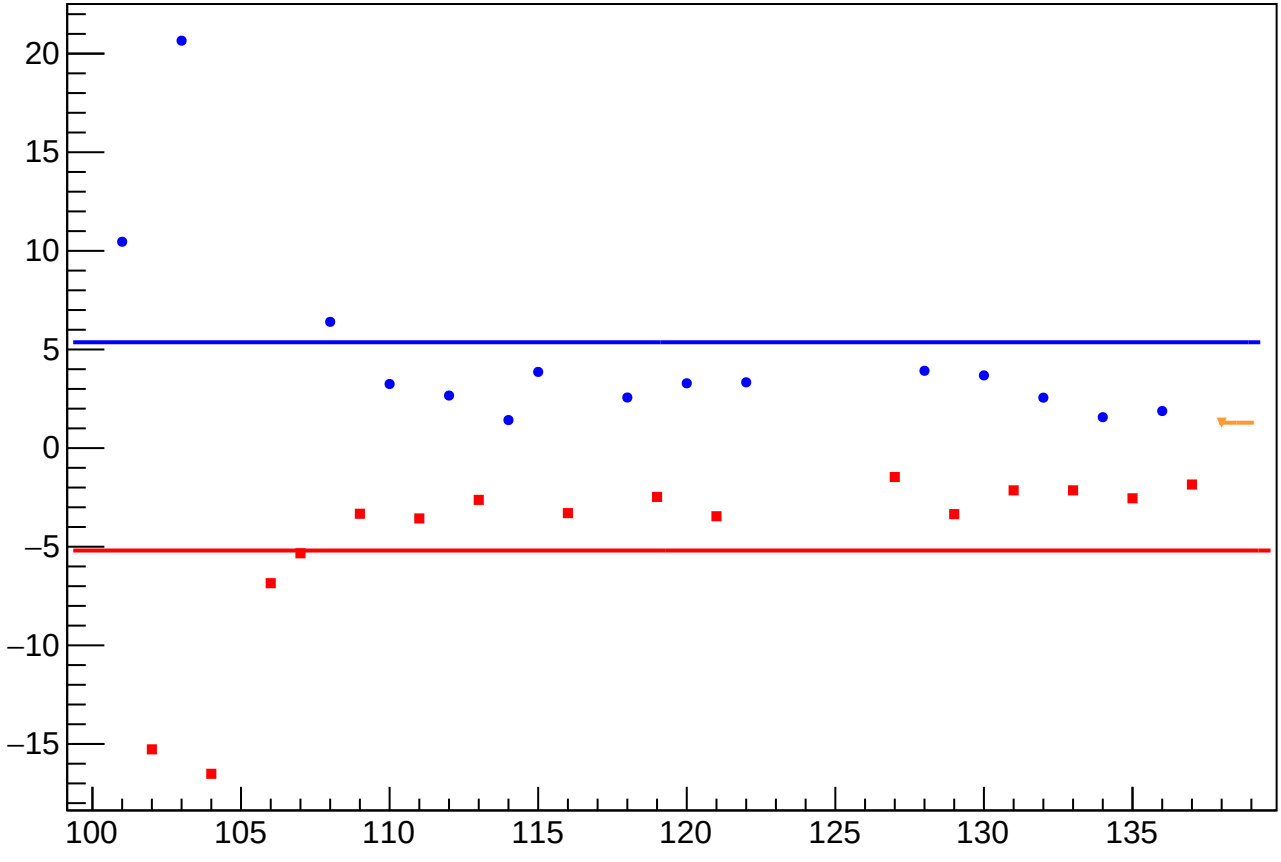
0.250+/-0.000 χ^2/NDF: 35099074617485

Right Out: -4.598+/-0.000 χ^2/NDF: 98960715679294863324763277964083 2.0/15

-4.598+/-0.000 χ^2/NDF: 98960715679294863 3

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

dit_11X12X_coil6_err_mean vs Slug, Sign Corrected



Right In: 5.366+/-0.000 χ^2/NDF: 1878072472206349709615300930122547 2.0/14

Left Out: 1.288+/-0.000 χ^2/NDF:0.0/0

Right Out: -5.192+/-0.000 χ^2/NDF: 157495737549453457544324369528913 92.0/15

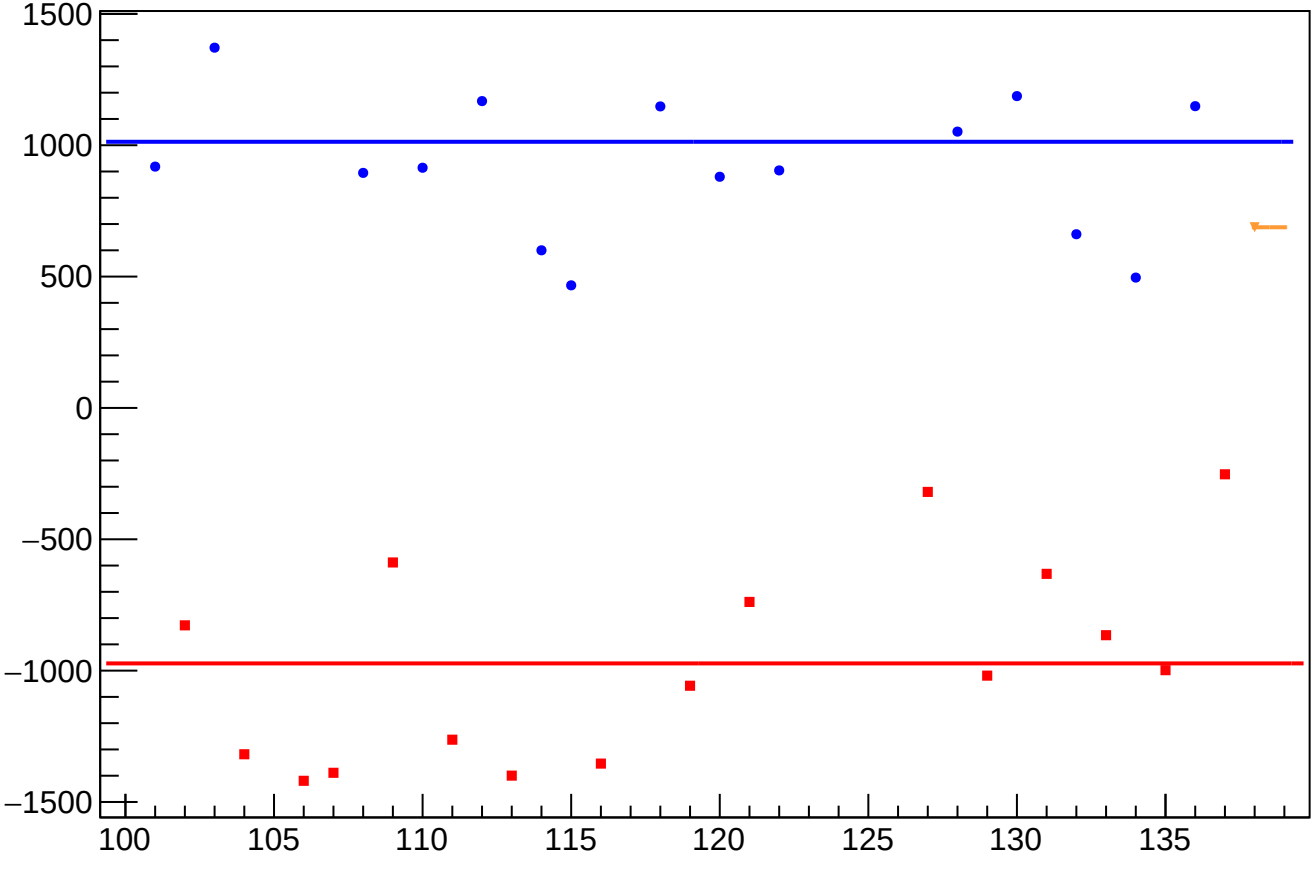
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

4.929+/-0.000 χ^2/NDF: 199386203434915540

0.086+/-0.000 χ^2/NDF: 71318833215145

-5.192+/-0.000 χ^2/NDF: 157495737549453457

dit_11X12X_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1013.146+/-0.000 χ^2/NDF: 317212709095220992059361007248563240 96.0/14

Left Out: 687.718+/-0.000 χ^2/NDF:1008126.4/0

Right Out: -972.465+/-0.000 χ^2/NDF: 788844572007826559627560699154682347 52.0/15

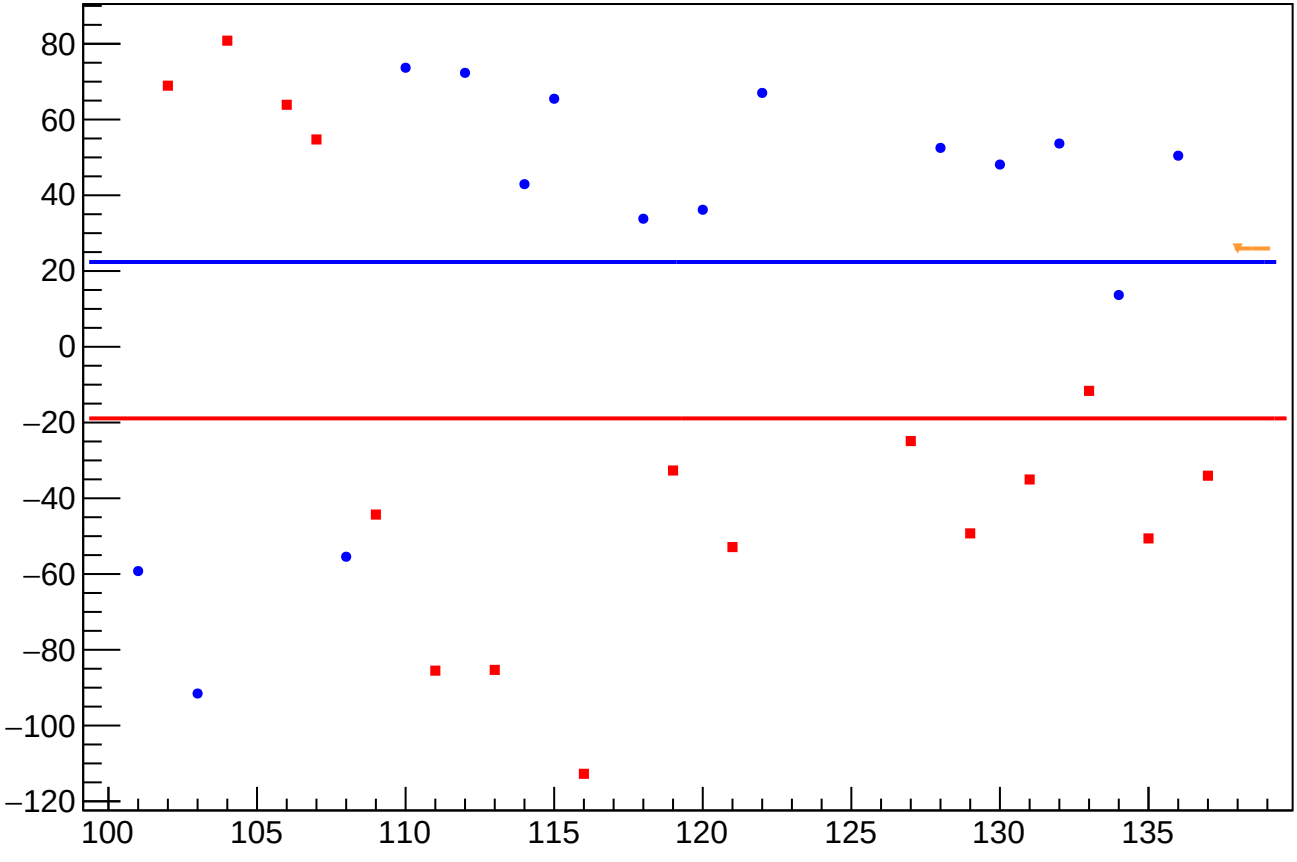
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

978.231+/-0.000 χ^2/NDF: 3909548719810115 7

44.864+/-0.000 χ^2/NDF: 1441640395402

-972.465+/-0.000 χ^2/NDF: 7888445720078265

dit_4aY_coil6_mean vs Slug, Sign Corrected



Right In: 22.385+/-0.000 χ^2/NDF: 192226086002359263779409418332300902 4.0/14

Left Out: 25.956+/-0.000 χ^2/NDF:0.0/0

Right Out: -18.907+/-0.000 χ^2/NDF: 2182221808408156293593993992757837824.0/15

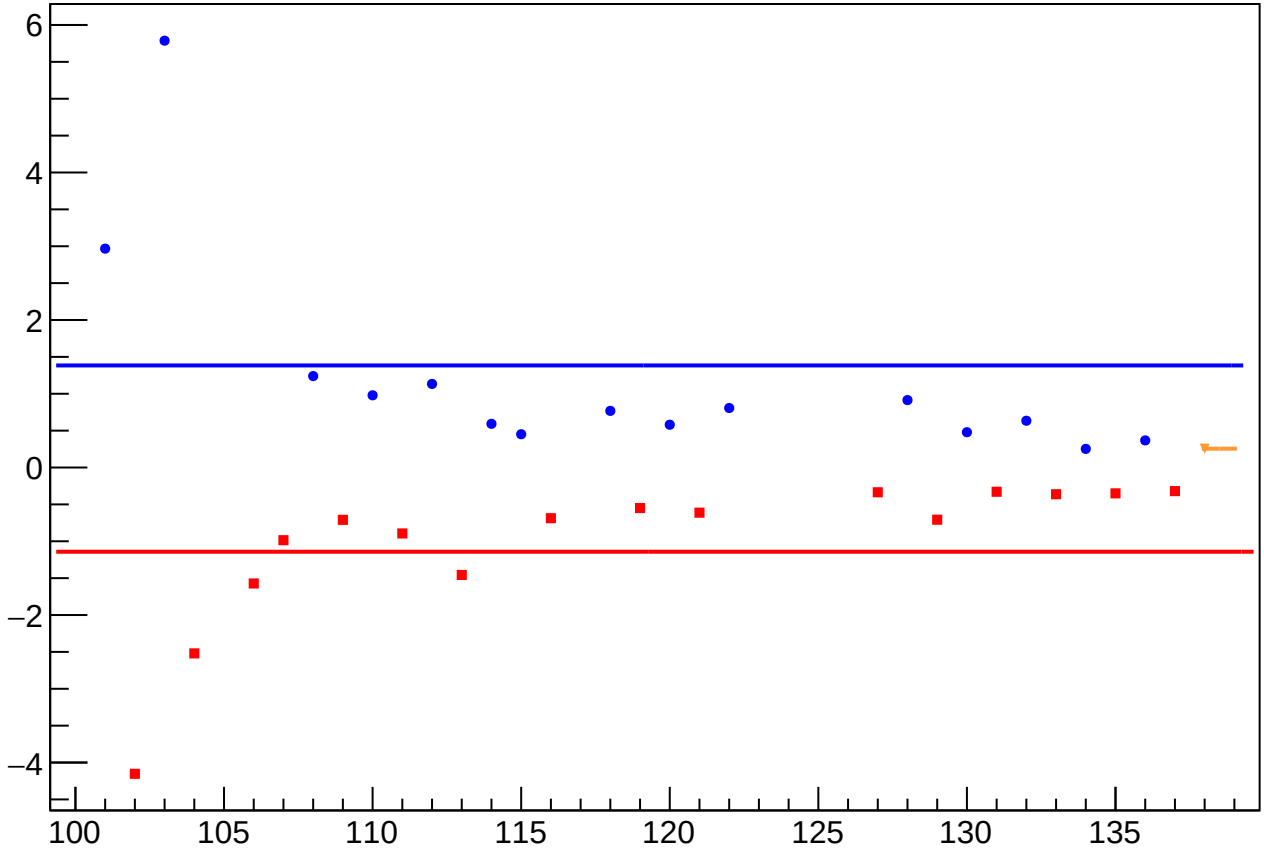
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

22.768+/-0.000 χ^2/NDF: 19231492312890584 0

2.827+/-0.000 χ^2/NDF: 47095245085386

-18.907+/-0.000 χ^2/NDF: 2182221808408156 2

dit_4aY_coil6_err_mean vs Slug, Sign Corrected



Right In: 1.384+/-0.000 χ^2/NDF: 157115932410206412048794093669580 8.0/14

Left Out: 0.255+/-0.000 χ^2/NDF:0.0/0

Right Out: -1.142+/-0.000 χ^2/NDF: 810680738285448955223066212827136.0/15

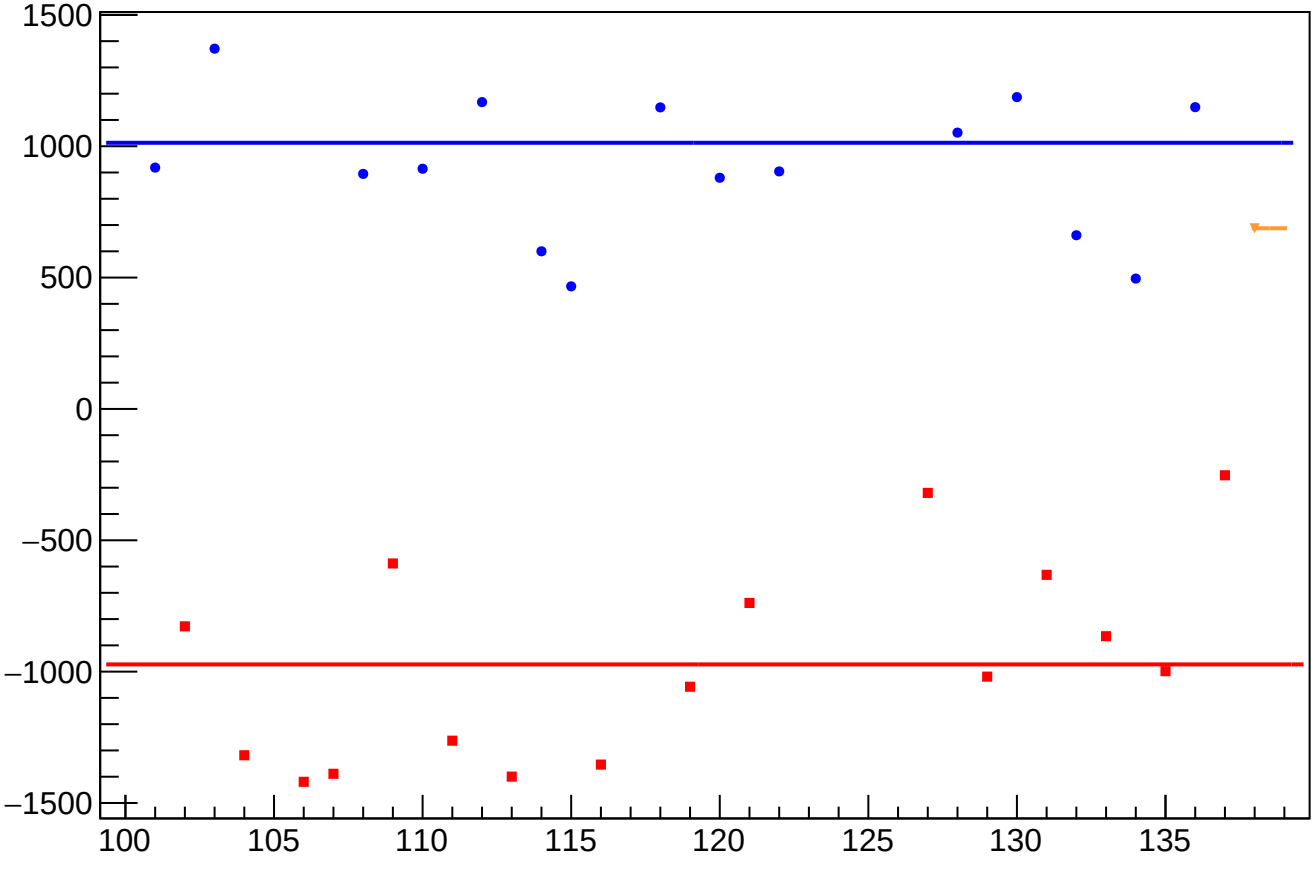
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1.263+/-0.000 χ^2/NDF: 165984673128233330 5

0.112+/-0.000 χ^2/NDF: 44819876957161

-1.142+/-0.000 χ^2/NDF: 810680738285448955

dit_4aY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1013.146+/-0.000 χ^2/NDF: 317212709095220992059361007248563240 96.0/14

Left Out: 687.718+/-0.000 χ^2/NDF:1008126.4/0

Right Out: -972.465+/-0.000 χ^2/NDF: 788844572007826559627560699154682347 52.0/15

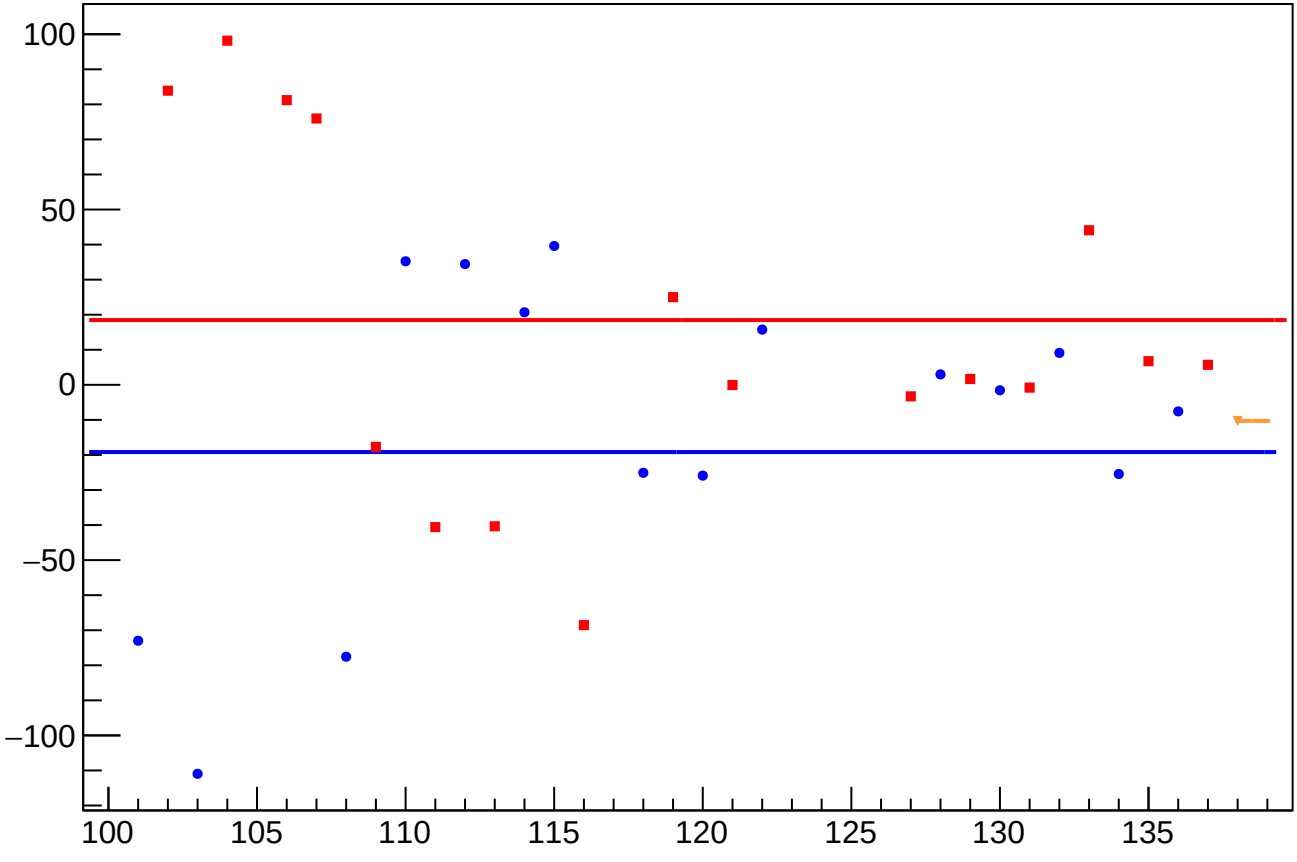
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

978.231+/-0.000 χ^2/NDF: 3909548719810115 7

44.864+/-0.000 χ^2/NDF: 1441640395402

-972.465+/-0.000 χ^2/NDF: 7888445720078265

dit_4eY_coil6_mean vs Slug, Sign Corrected



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

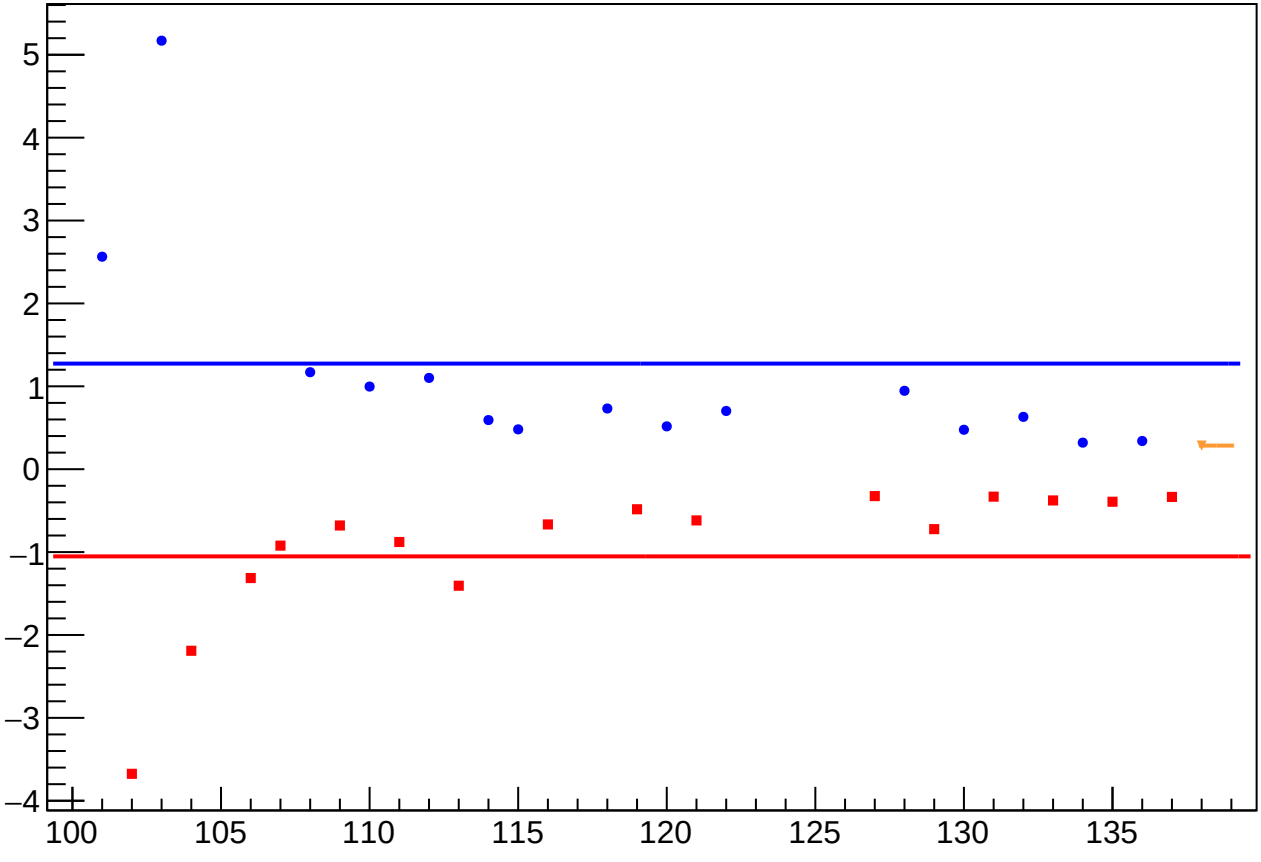
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-18.223+/-0.000 χ^2/NDF: 1251851661161116

-0.662+/-0.000 χ^2/NDF: 3209818092777

18.479+/-0.000 χ^2/NDF: 14893981150461751

dit_4eY_coil6_err_mean vs Slug, Sign Corrected



Right In: 1.274+/-0.000 χ^2/NDF: 1212041476631073599154045304438784.0/14

1.168+/-0.000 χ^2/NDF: 128015260779939010

Left Out: 0.285+/-0.000 χ^2/NDF:0.2/0

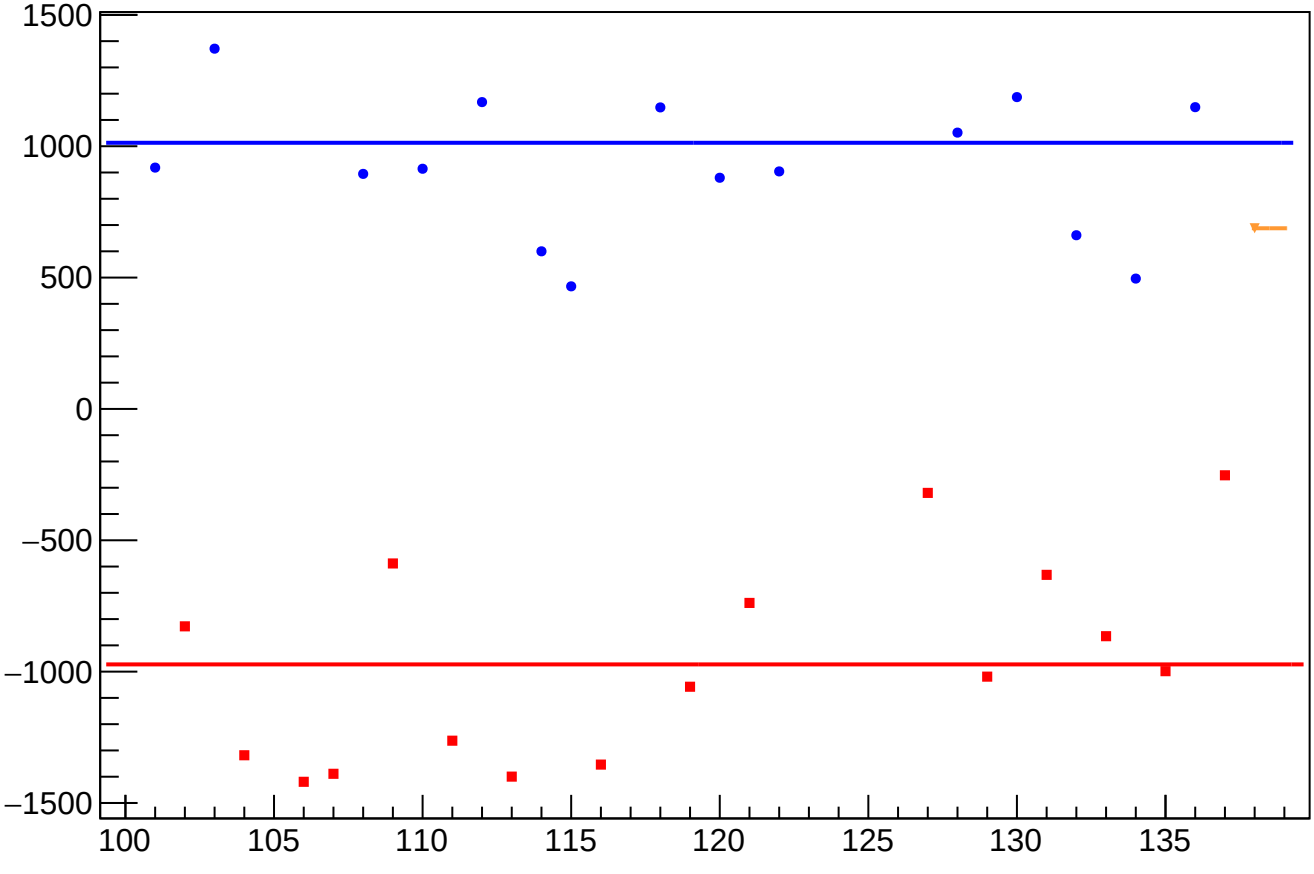
0.106+/-0.000 χ^2/NDF: 36013853013513

Right Out: -1.052+/-0.000 χ^2/NDF: 607316121057753919194559126962176.0/15

-1.052+/-0.000 χ^2/NDF: 607316121057753919

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

dit_4eY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1013.146+/-0.000 χ^2/NDF: 317212709095220992059361007248563240 96.0/14

Left Out: 687.718+/-0.000 χ^2/NDF:1008126.4/0

Right Out: -972.465+/-0.000 χ^2/NDF: 788844572007826559627560699154682347 52.0/15

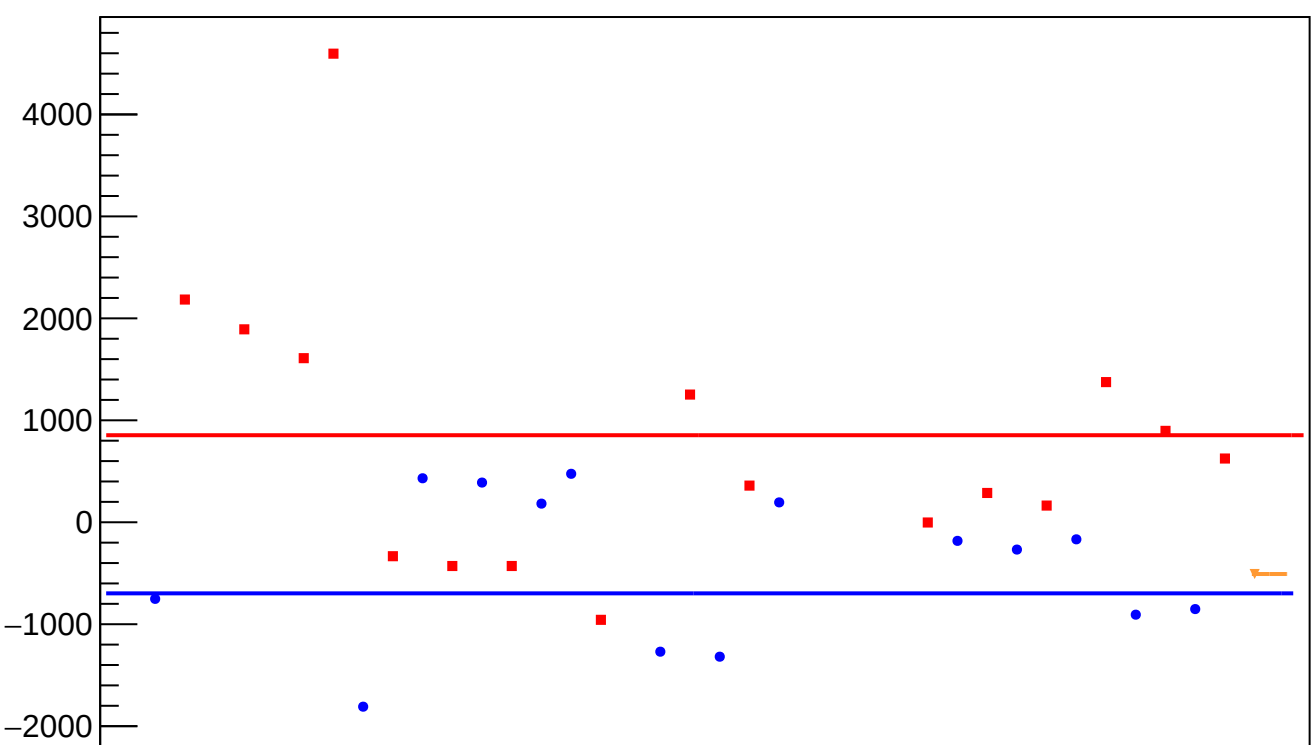
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

978.231+/-0.000 χ^2/NDF: 3909548719810115 7

44.864+/-0.000 χ^2/NDF: 1441640395402

-972.465+/-0.000 χ^2/NDF: 7888445720078265

dit_usl_coil6_mean vs Slug, Sign Corrected



Right In: -697.283+/-0.000 χ^2/NDF: 4904357906981338284757696929443642081 28.0/14

Left Out: -507.560+/-0.000 χ^2/NDF:252031.6/0

Right Out: 853.734+/-0.000 χ^2/NDF: 1078379020126412317155932275156201766912.0/15

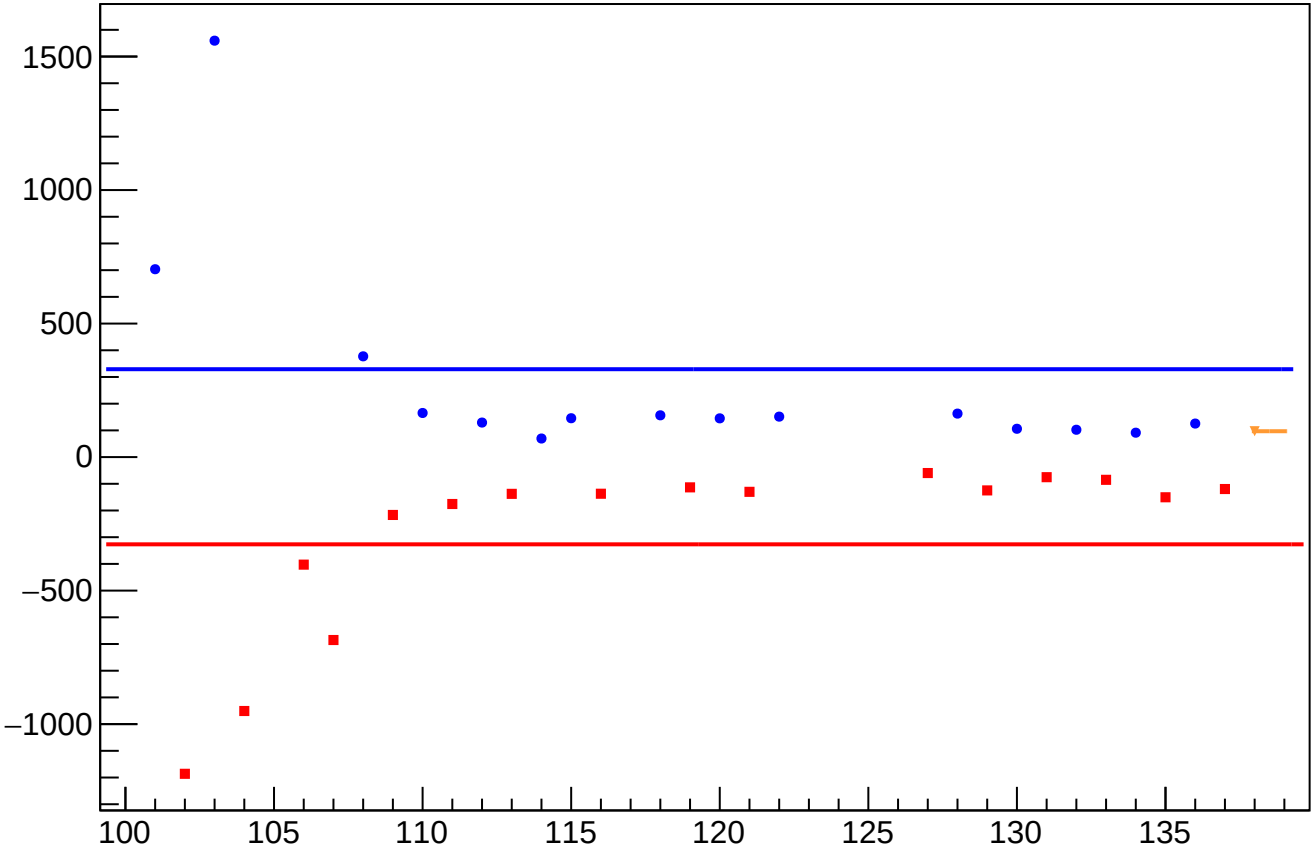
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-676.927+/-0.000 χ^2/NDF: 4929421542199361

55.462+/-0.000 χ^2/NDF: 2386316821444

853.734+/-0.000 χ^2/NDF: 1078379020126412 3

dit_usl_coil6_err_mean vs Slug, Sign Corrected



Right In: 329.108+/-0.000 χ^2/NDF: 116863820700538623524207945698672377856.0/14

Left Out: 96.861+/-0.000 χ^2/NDF:0.0/0

Right Out: -326.695+/-0.000 χ^2/NDF: 875691233543180206886110284151510794 24.0/15

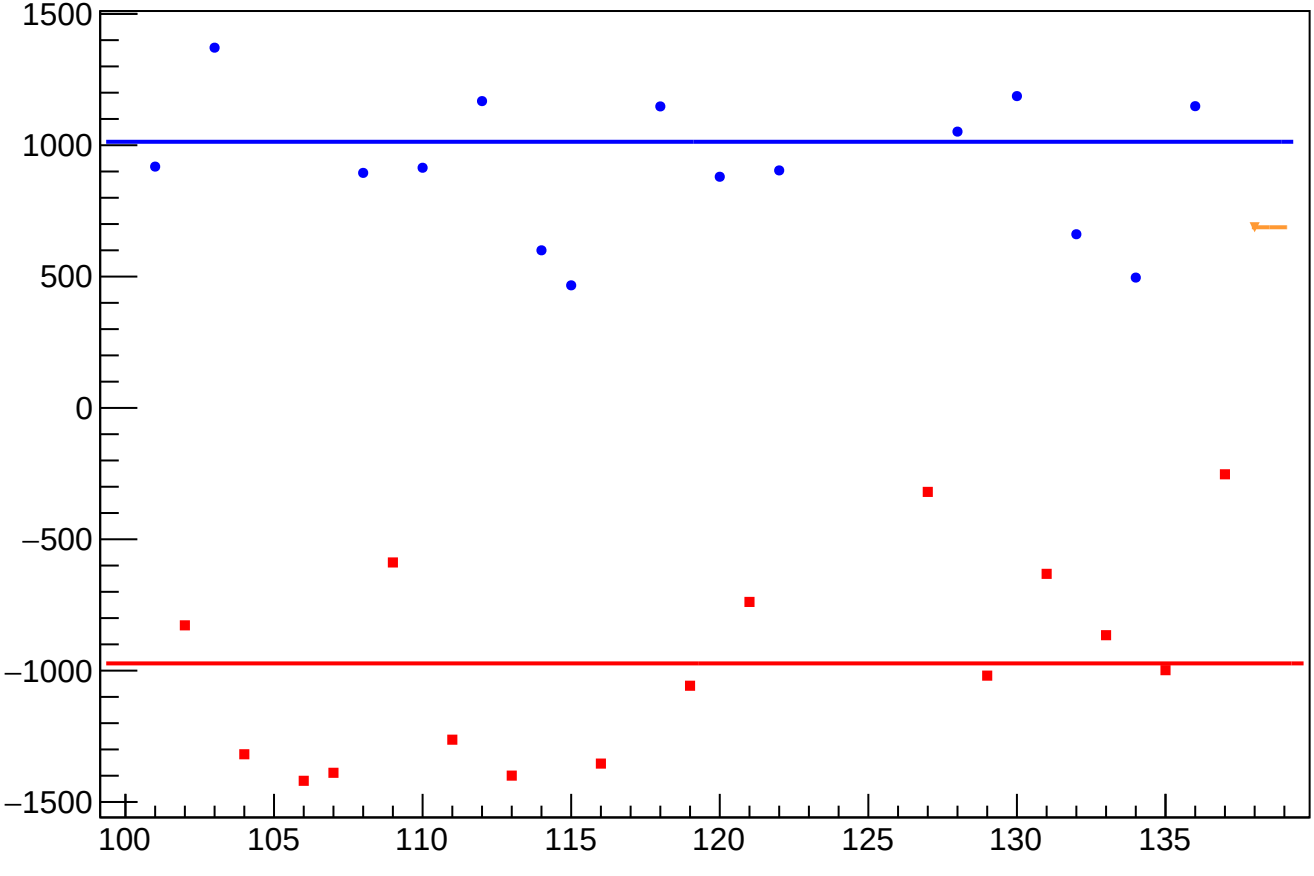
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

304.190+/-0.000 χ^2/NDF: 1206196537533124 8

2.325+/-0.000 χ^2/NDF: 34664022290088

-326.695+/-0.000 χ^2/NDF: 8756912335431802

dit_usl_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1013.146+/-0.000 χ^2/NDF: 317212709095220992059361007248563240 96.0/14

Left Out: 687.718+/-0.000 χ^2/NDF:1008126.4/0

Right Out: -972.465+/-0.000 χ^2/NDF: 788844572007826559627560699154682347 52.0/15

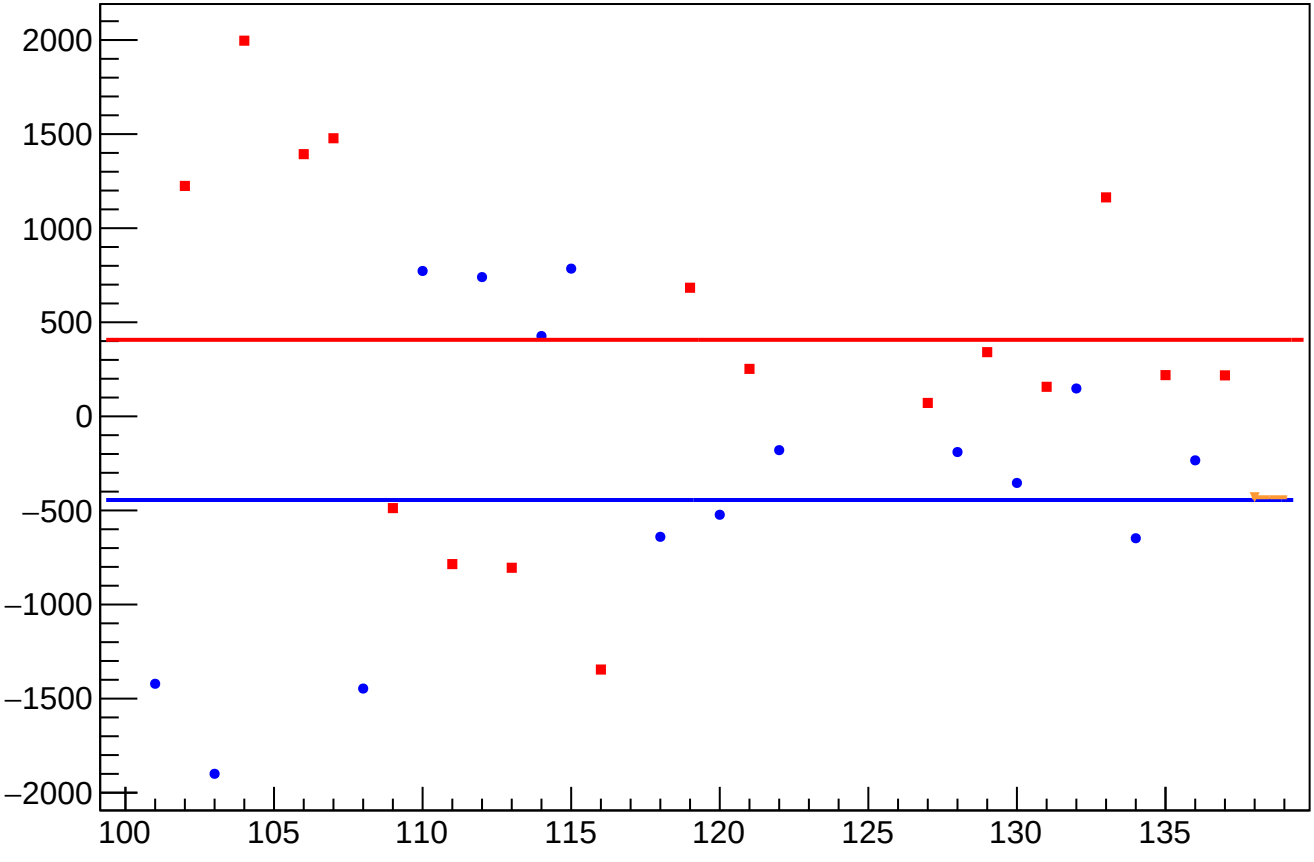
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

978.231+/-0.000 χ^2/NDF: 3909548719810115 7

44.864+/-0.000 χ^2/NDF: 1441640395402

-972.465+/-0.000 χ^2/NDF: 7888445720078265

dit_usr_coil6_mean vs Slug, Sign Corrected



Right In: -444.512+/-0.000 χ^2/NDF: 3964819035015937030665358512299536547 84.0/14

Left Out: -430.018+/-0.000 χ^2/NDF:252031.6/0

Right Out: 406.729+/-0.000 χ^2/NDF: 5291224218667748100129417822391291084 80.0/15

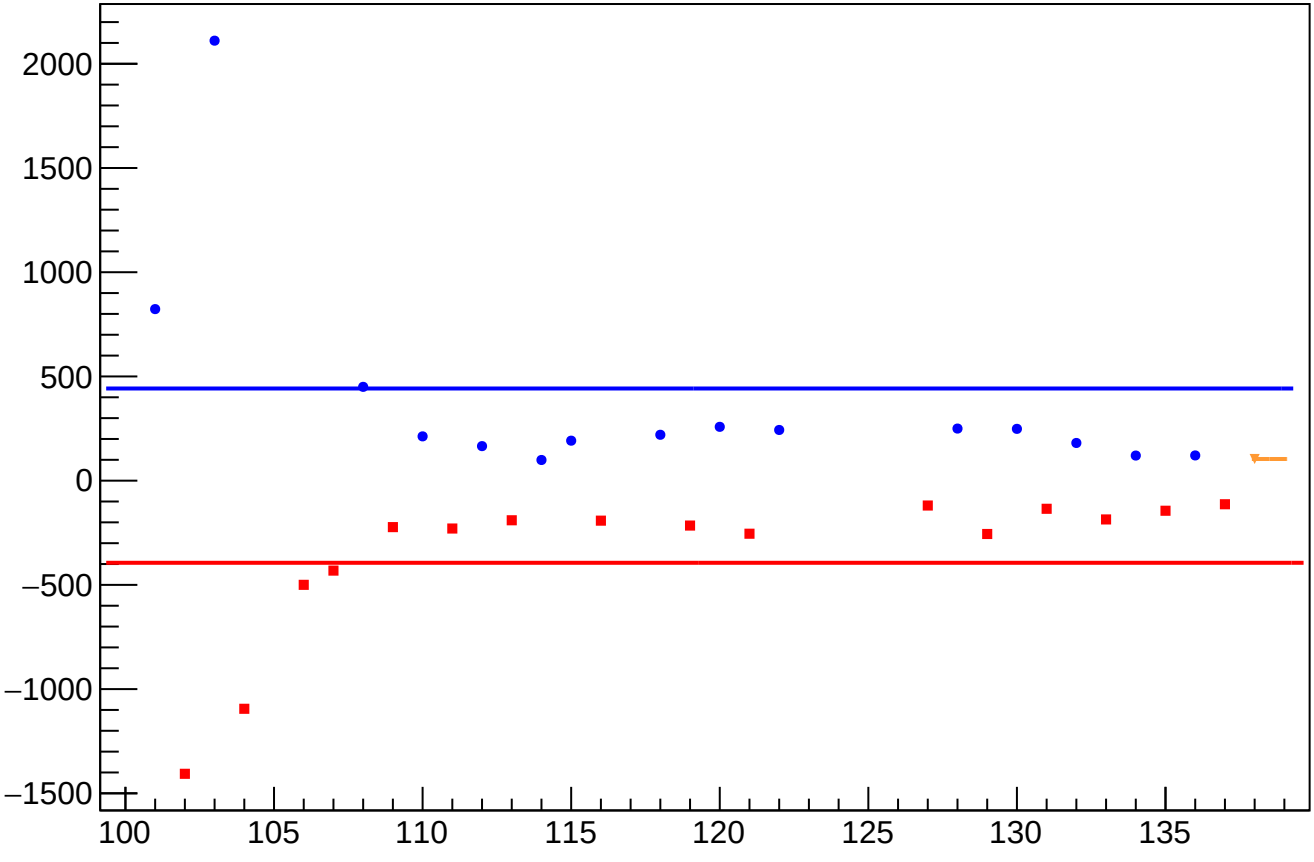
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-442.957+/-0.000 χ^2/NDF: 3964965311540025

-36.400+/-0.000 χ^2/NDF: 1176758284630

406.729+/-0.000 χ^2/NDF: 5291224218667748

dit_usr_coil6_err_mean vs Slug, Sign Corrected



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

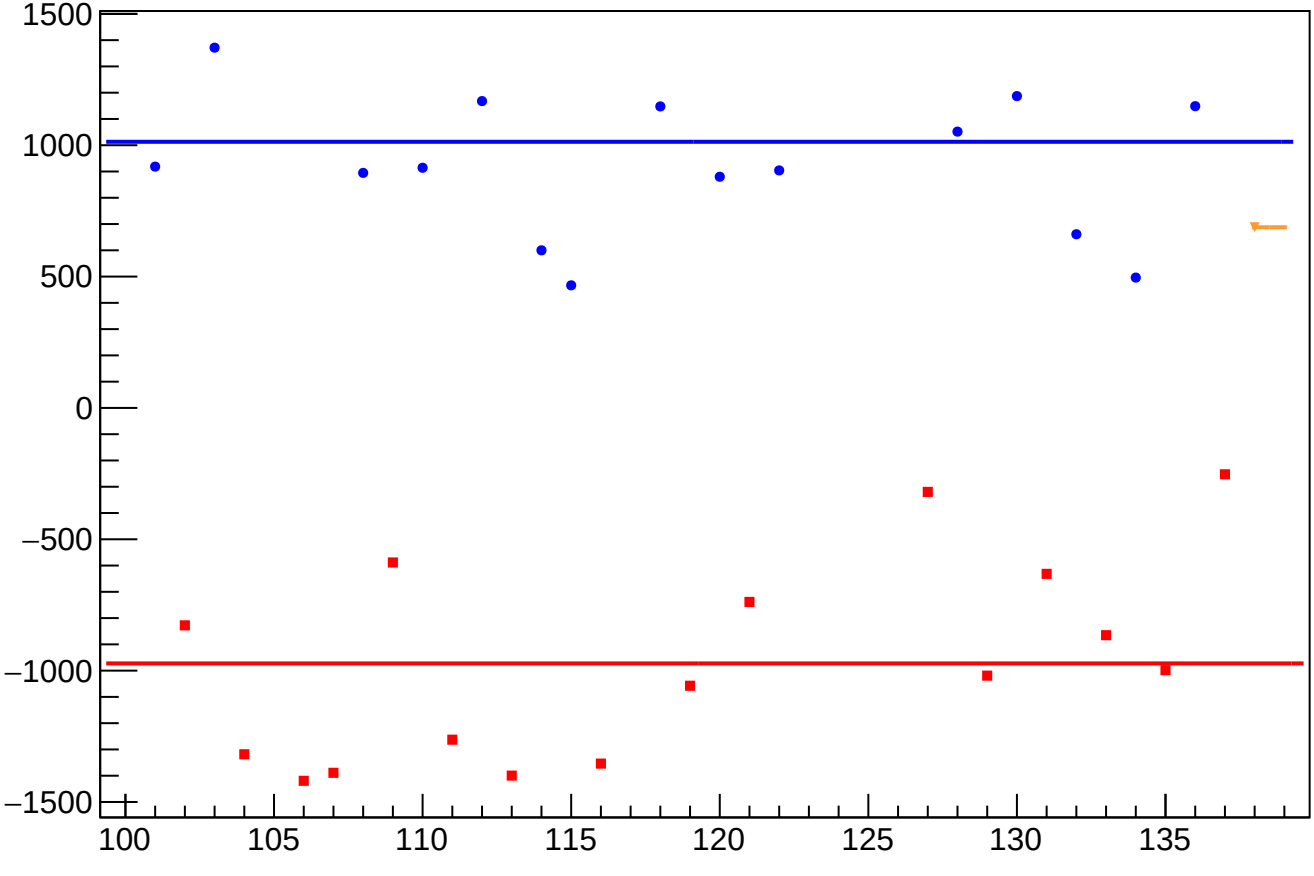
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

405.874+/-0.000 χ^2/NDF: 2119813849032074

23.135+/-0.000 χ^2/NDF: 5404394399704

-394.033+/-0.000 χ^2/NDF: 1058826116241820

dit_usr_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1013.146+/-0.000 χ^2/NDF: 317212709095220992059361007248563240 96.0/14

Left Out: 687.718+/-0.000 χ^2/NDF:1008126.4/0

Right Out: -972.465+/-0.000 χ^2/NDF: 788844572007826559627560699154682347 52.0/15

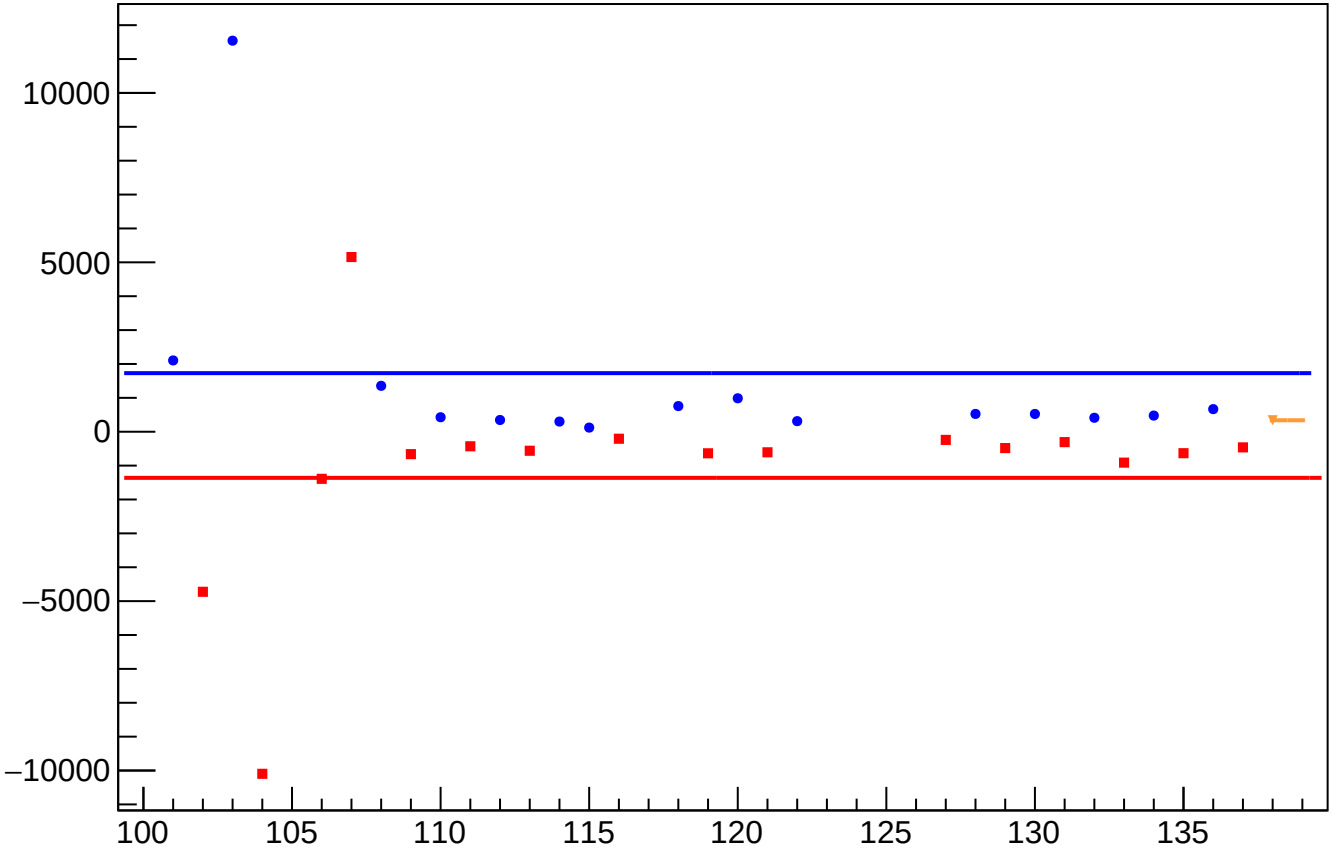
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

978.231+/-0.000 χ^2/NDF: 3909548719810115 7

44.864+/-0.000 χ^2/NDF: 1441640395402

-972.465+/-0.000 χ^2/NDF: 7888445720078265

dit_atl1_coil6_mean vs Slug, Sign Corrected



Right In: 1729.013+/-0.000 χ^2/NDF: 641312129727334740807562411650796486656 0.0/14

1579.834+/-0.000 χ^2/NDF: 6547738370462942

Left Out: 338.588+/-0.000 χ^2/NDF:0.0/0

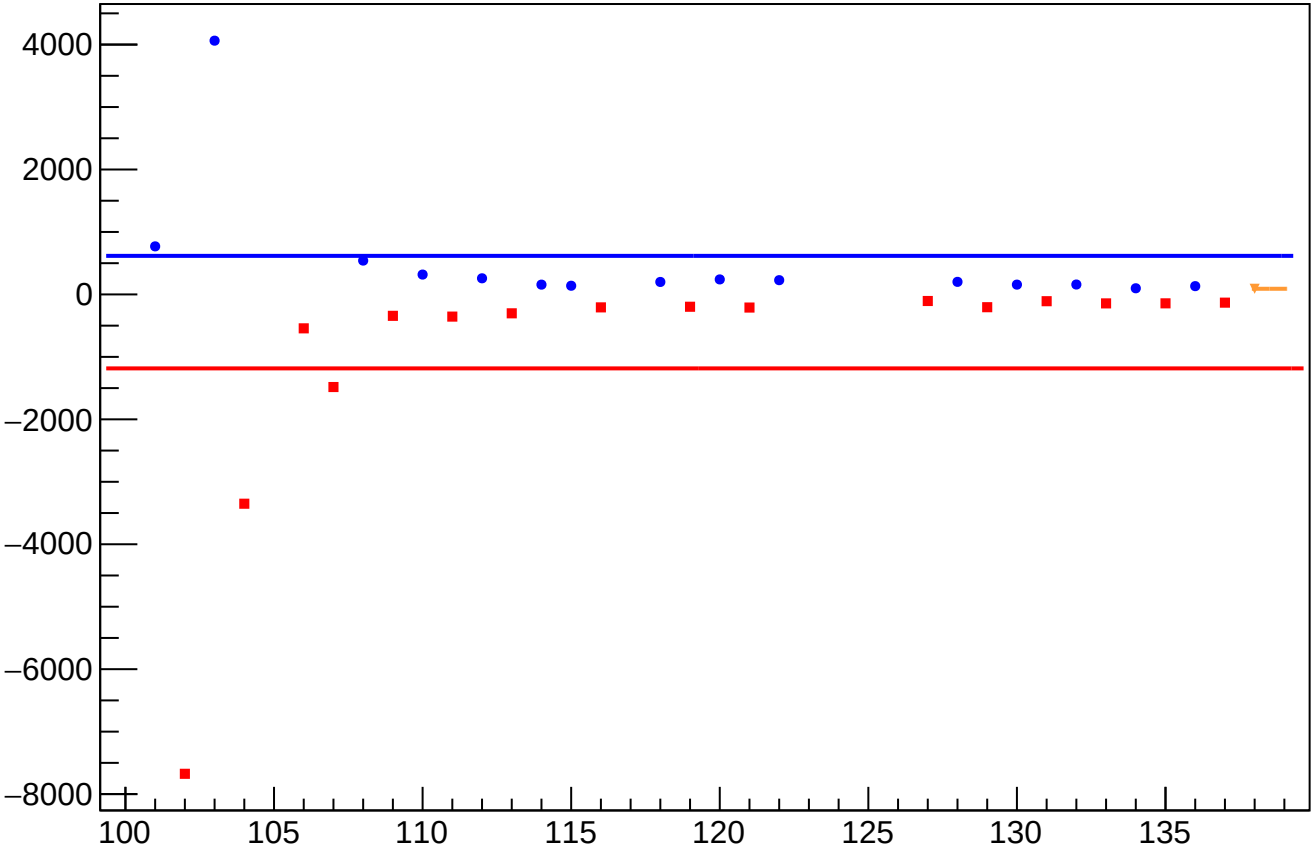
172.748+/-0.000 χ^2/NDF: 159875885124

Right Out: -1360.914+/-0.000 χ^2/NDF: 643160593314886341303841785018650617446 4.0/15

-1360.914+/-0.000 χ^2/NDF: 643160593314886

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

dit_atl1_coil6_err_mean vs Slug, Sign Corrected



Right In: 617.343+/-0.000 χ^2/NDF: 7923660129859541983453177502687559680 00.0/14

Left Out: 90.433+/-0.000 χ^2/NDF:0.0/0

Right Out: -1184.322+/-0.000 χ^2/NDF: 316742304312124266656353582049655993139 2.0/15

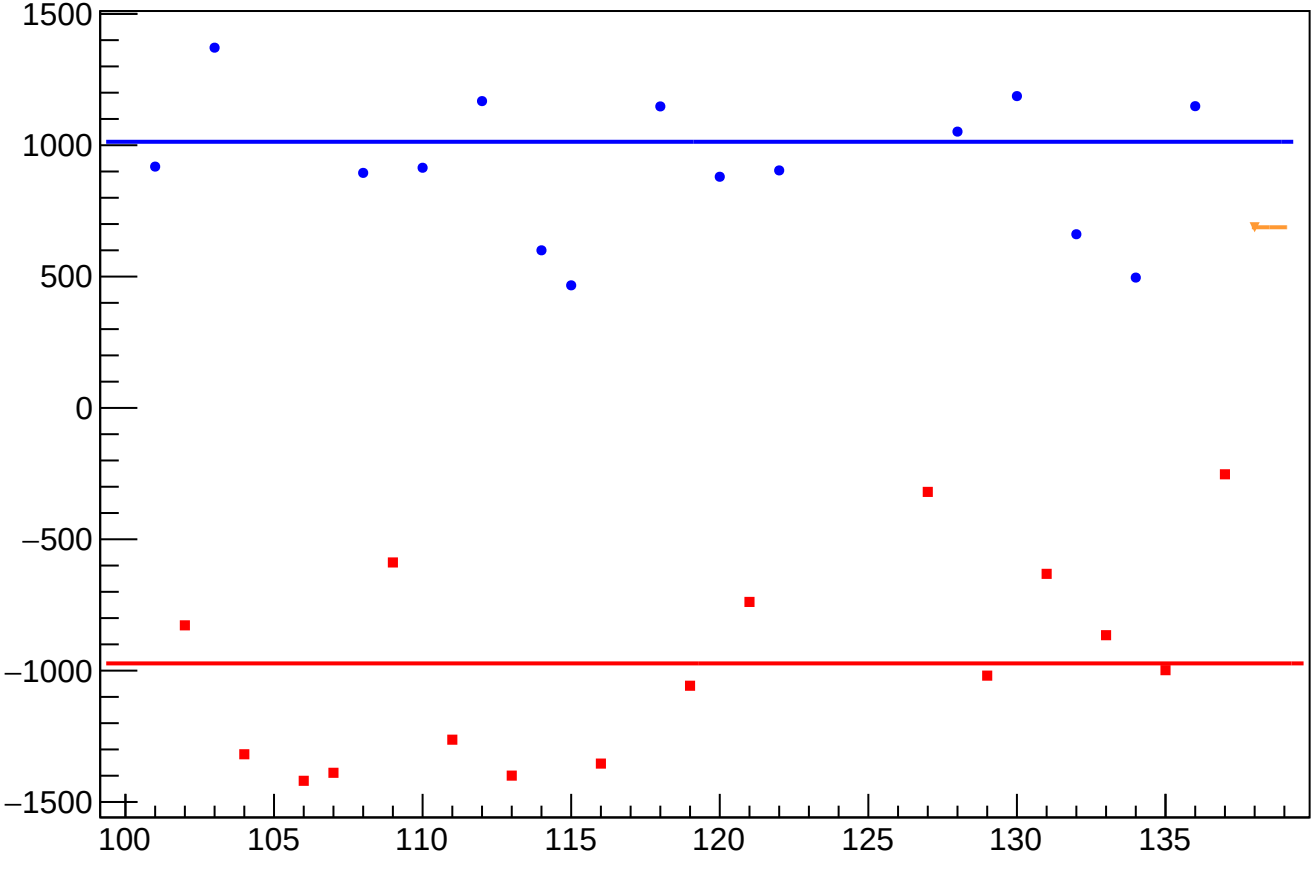
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

560.811+/-0.000 χ^2/NDF: 8116980476633962 3

-274.199+/-0.000 χ^2/NDF: 5038507114 83

-1184.322+/-0.000 χ^2/NDF: 31674230431212 4

dit_atl1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1013.146+/-0.000 χ^2/NDF: 317212709095220992059361007248563240 96.0/14

Left Out: 687.718+/-0.000 χ^2/NDF:1008126.4/0

Right Out: -972.465+/-0.000 χ^2/NDF: 788844572007826559627560699154682347 52.0/15

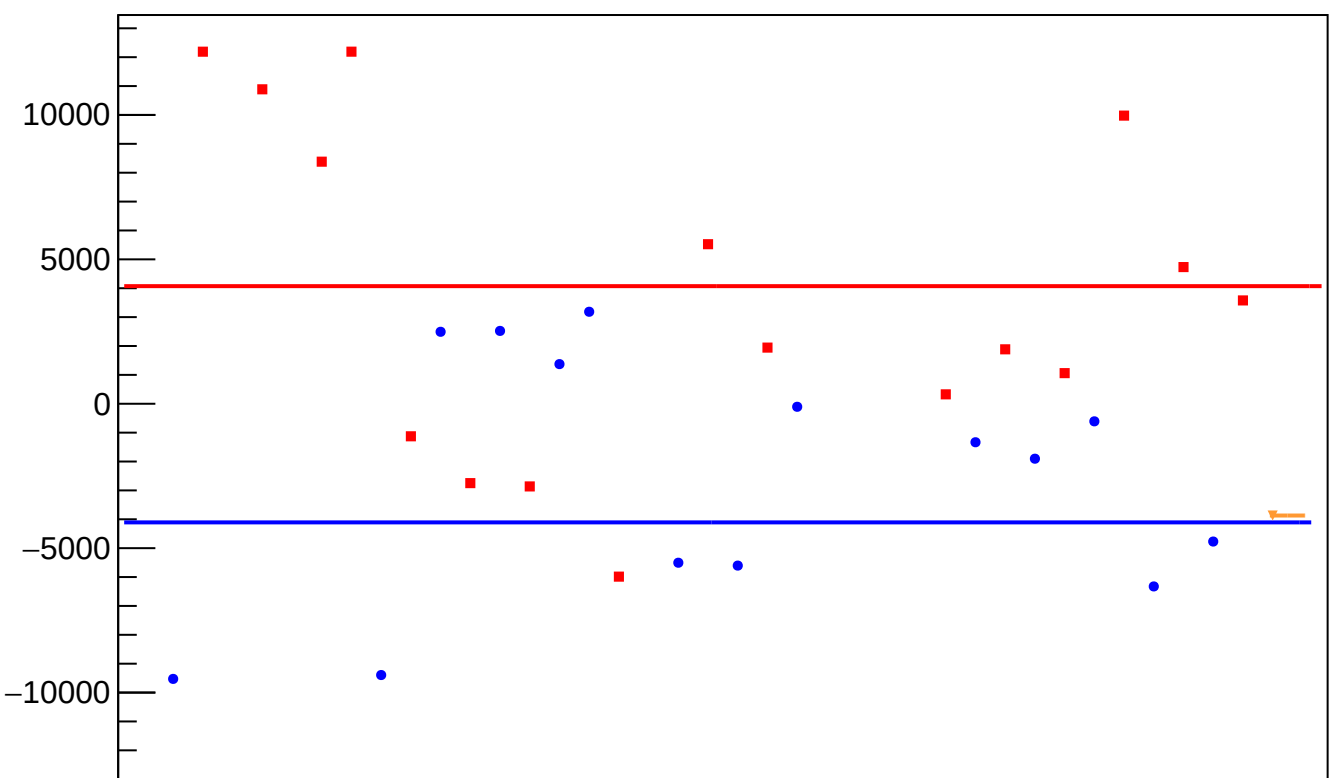
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

978.231+/-0.000 χ^2/NDF: 3909548719810115 7

44.864+/-0.000 χ^2/NDF: 1441640395402

-972.465+/-0.000 χ^2/NDF: 7888445720078265

dit_atl2_coil6_mean vs Slug, Sign Corrected



Right In: -4107.443+/-0.000 χ^2/NDF: 1452743632498203145427778083121181963059 2.0/14

Left Out: -3869.841+/-0.000 χ^2/NDF:0.0/0

Right Out: 4072.120+/-0.000 χ^2/NDF: 2036717142369016809577885467876492994150 4.0/15

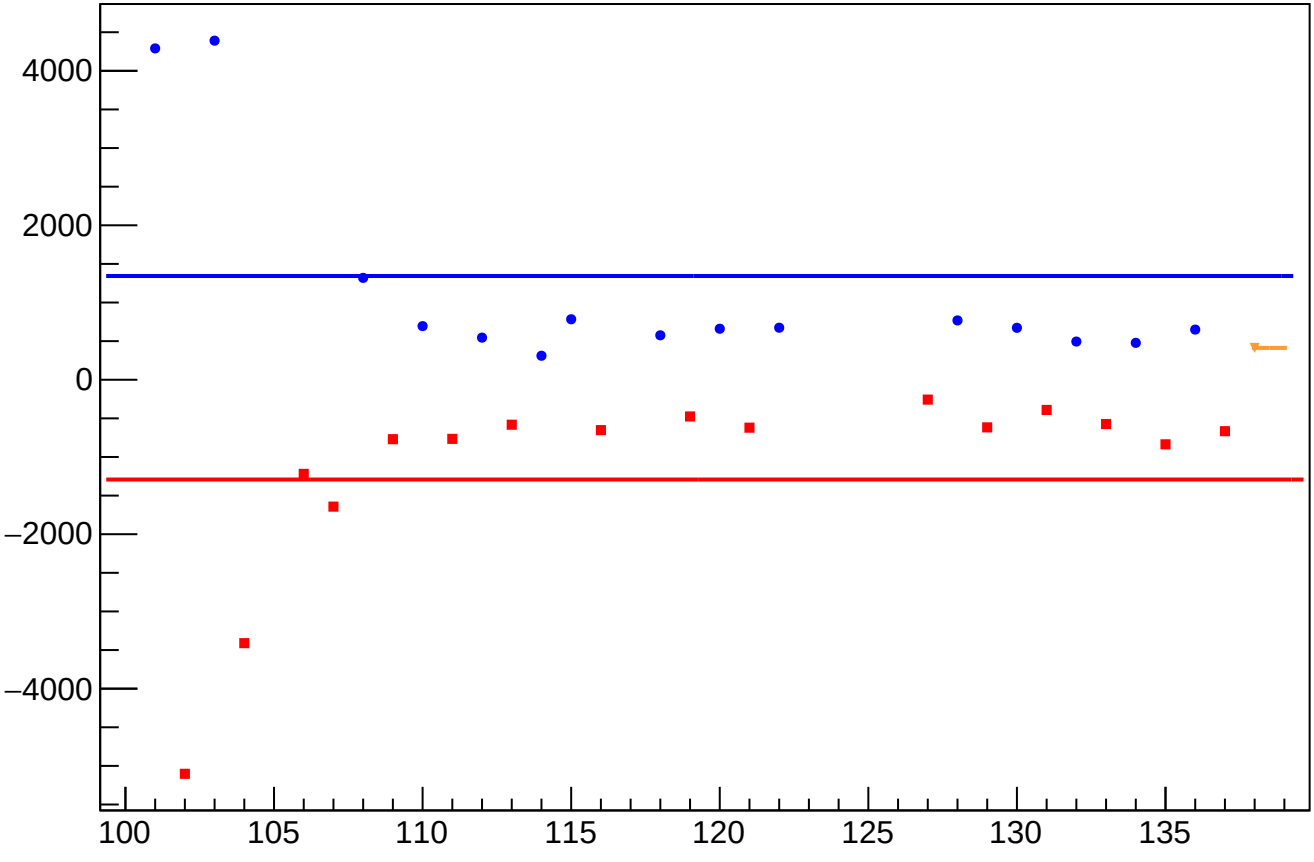
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-4081.950+/-0.000 χ^2/NDF: 145313673555519

-180.398+/-0.000 χ^2/NDF: 58026978797

4072.120+/-0.000 χ^2/NDF: 2036717142369016

dit_atl2_coil6_err_mean vs Slug, Sign Corrected



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: 1323568917008872977905960011586991030272.0/15

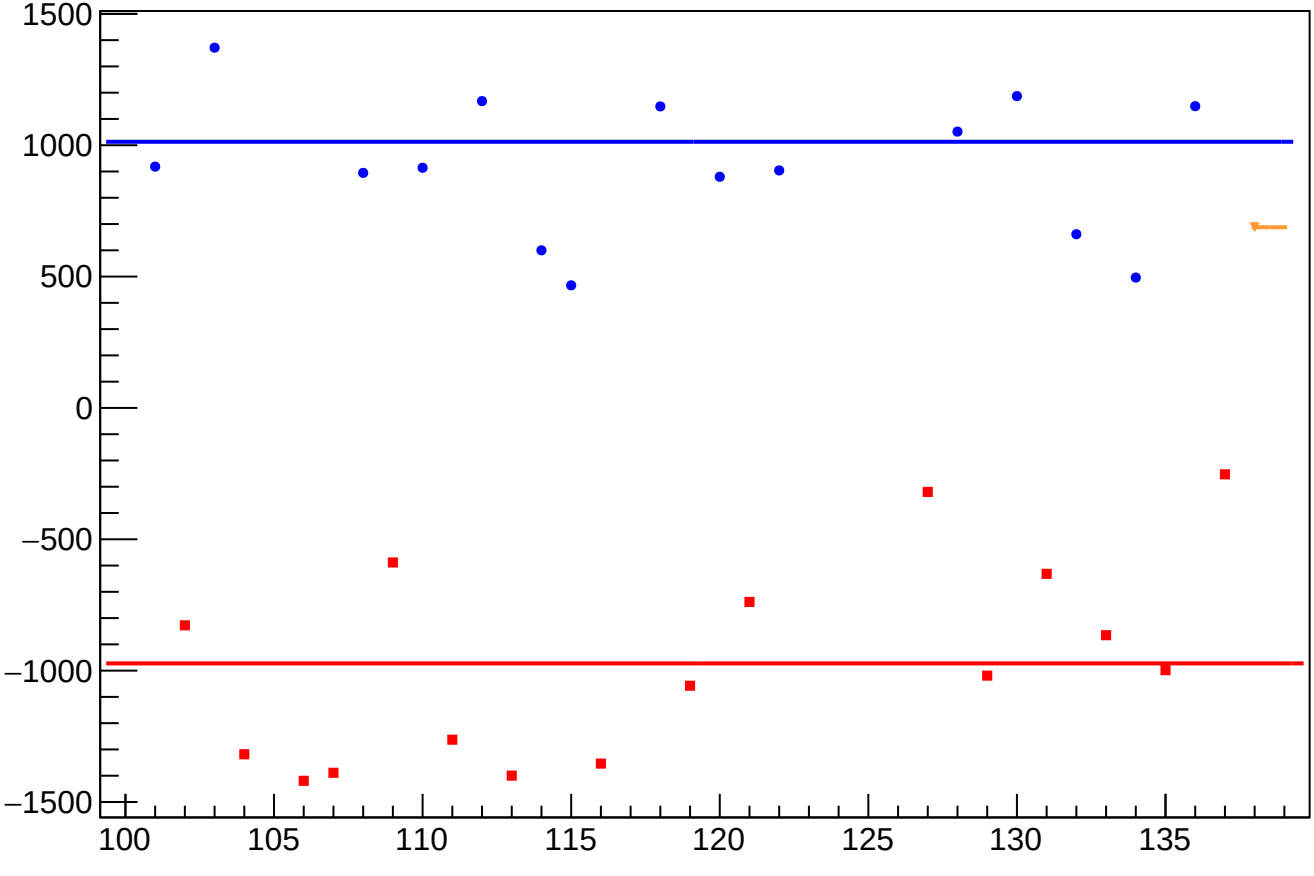
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1243.415+/-0.000 χ^2/NDF: 137785502231766

30.369+/-0.000 χ^2/NDF: 4937186926494

-1291.796+/-0.000 χ^2/NDF: 13235689170088

dit_atl2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1013.146+/-0.000 χ^2/NDF: 317212709095220992059361007248563240 96.0/14

Left Out: 687.718+/-0.000 χ^2/NDF:1008126.4/0

Right Out: -972.465+/-0.000 χ^2/NDF: 788844572007826559627560699154682347 52.0/15

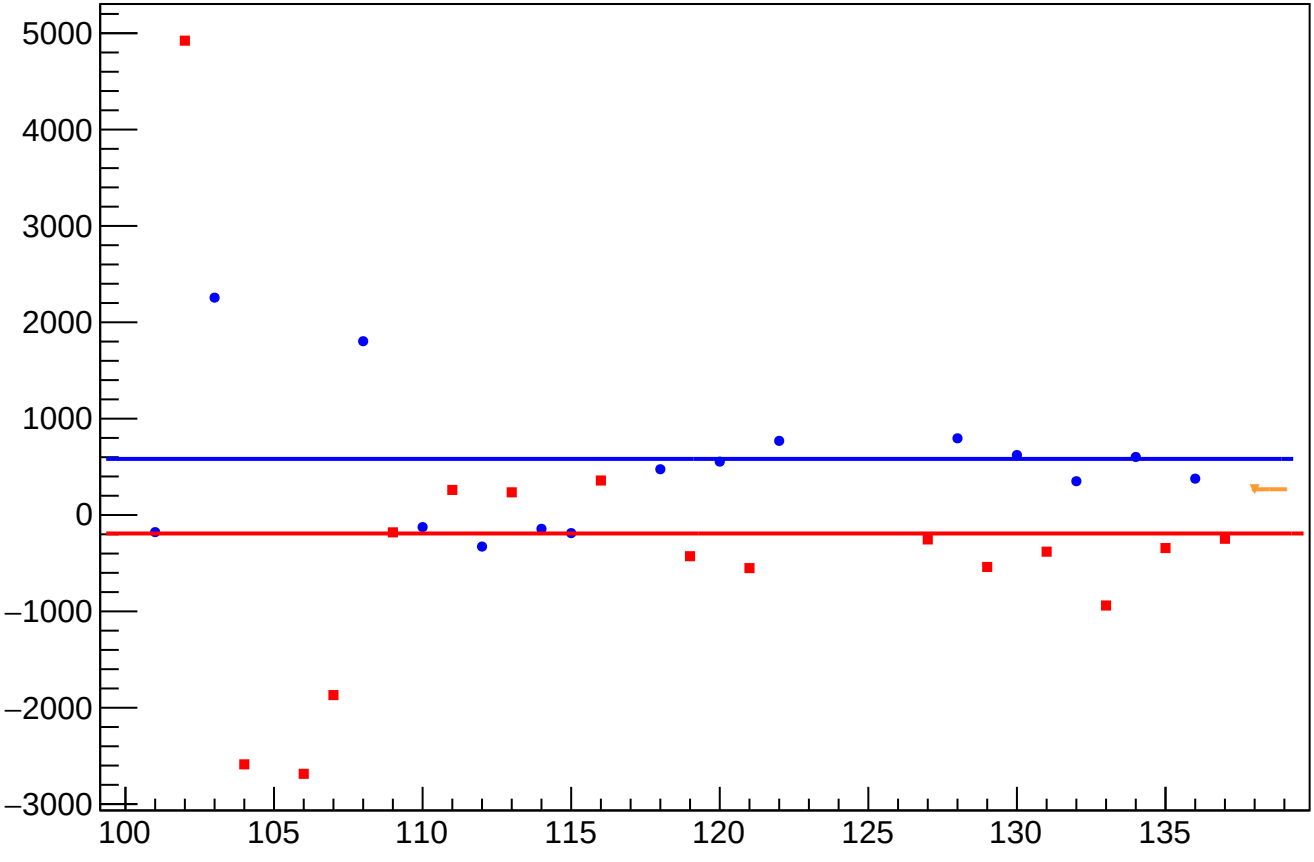
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

978.231+/-0.000 χ^2/NDF: 3909548719810115 7

44.864+/-0.000 χ^2/NDF: 1441640395402

-972.465+/-0.000 χ^2/NDF: 7888445720078265

dit_atr1_coil6_mean vs Slug, Sign Corrected



Right In: 582.390+/-0.000 χ^2/NDF: 33879656762303204007279199646049003110 4.0/14

Left Out: 267.221+/-0.000 χ^2/NDF:0.0/0

Right Out: -191.587+/-0.000 χ^2/NDF: 2168762120552346223416743005020716269568.0/15

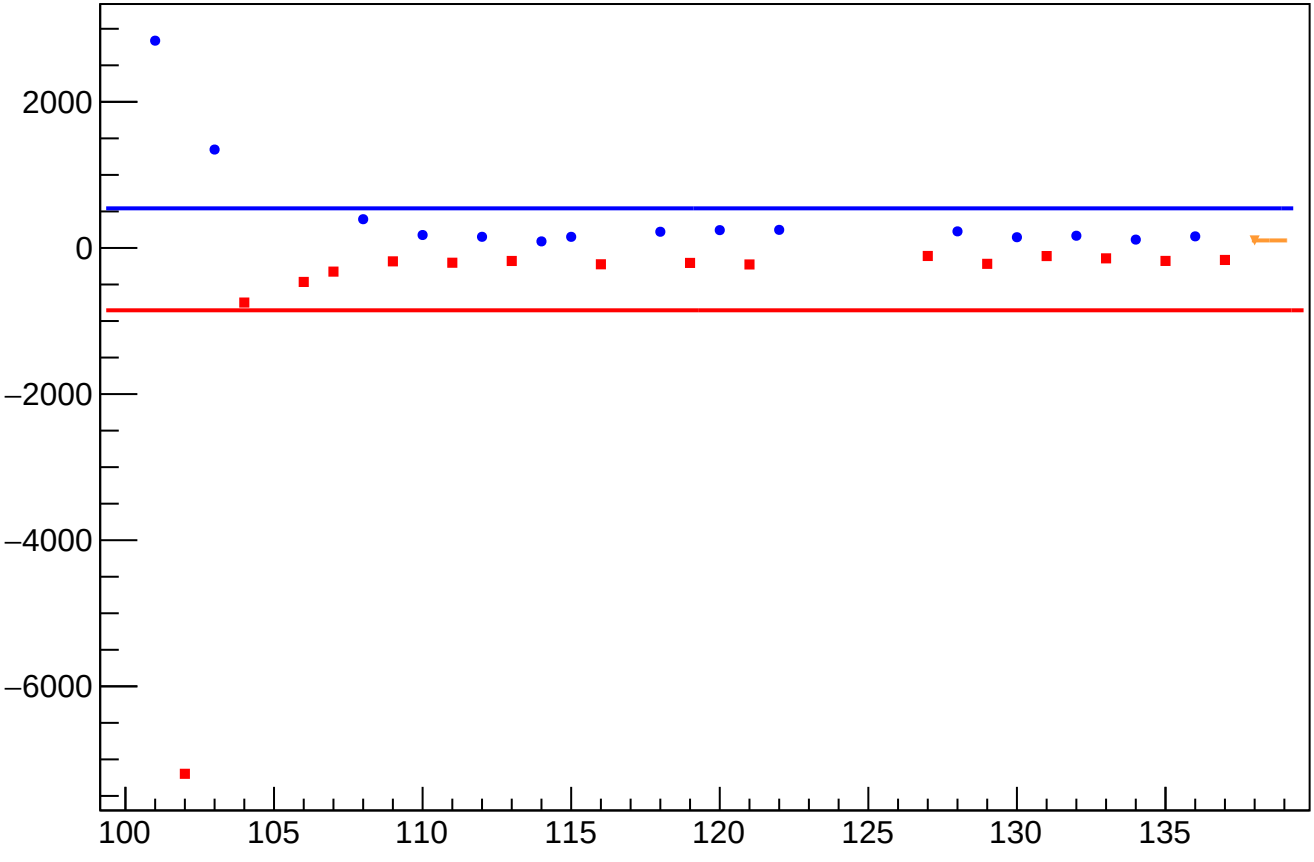
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

548.575+/-0.000 χ^2/NDF: 3457131369852396 6

194.423+/-0.000 χ^2/NDF: 270504402539

-191.587+/-0.000 χ^2/NDF: 2168762120552346

dit_atr1_coil6_err_mean vs Slug, Sign Corrected



Right In: 542.328+/-0.000 χ^2/NDF: 414378812003795549649034048462817067008.0/14

Left Out: 103.138+/-0.000 χ^2/NDF:0.0/0

Right Out: -853.203+/-0.000 χ^2/NDF: 257407638144104678777244913713391704 4736.0/15

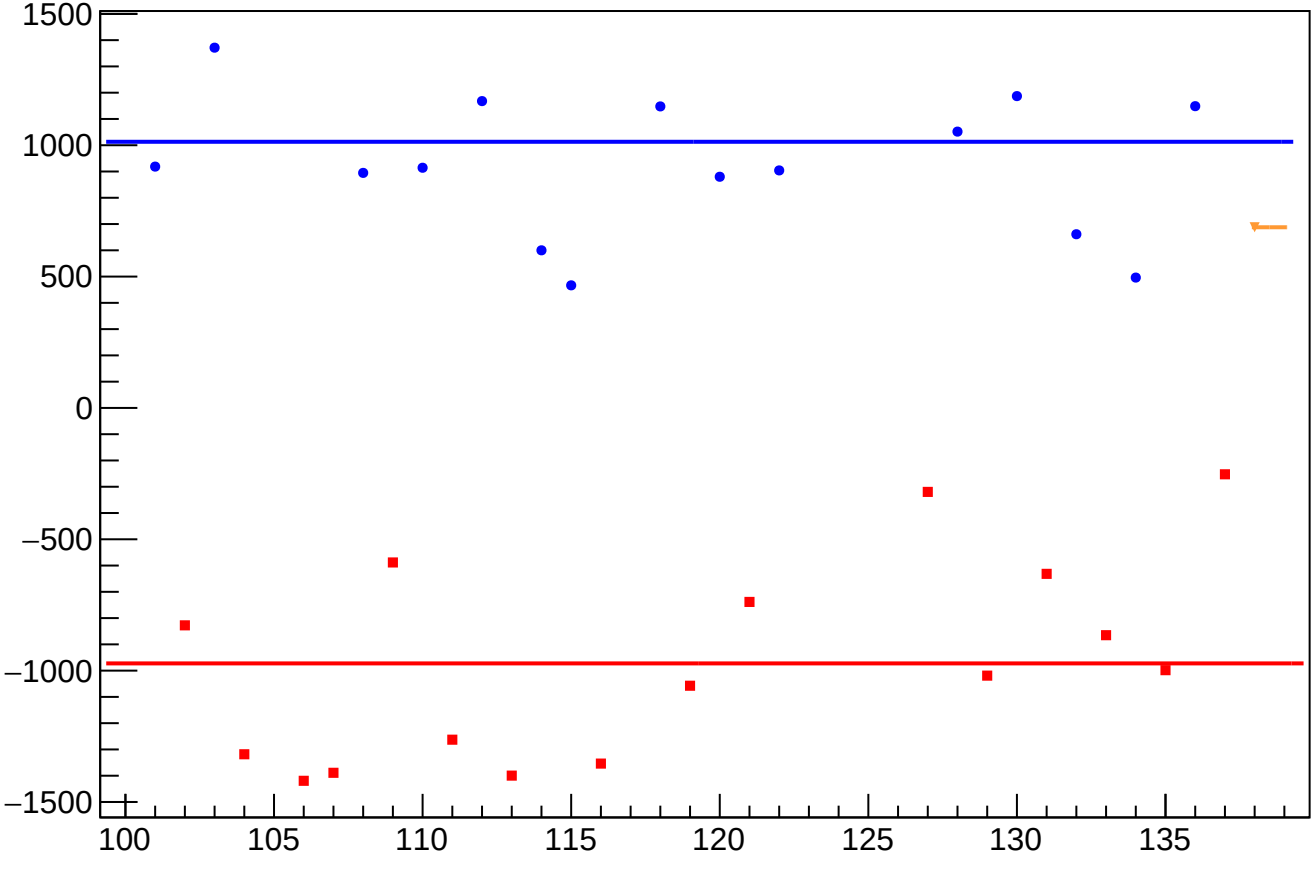
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

495.207+/-0.000 χ^2/NDF: 4278098501637440 7

-149.979+/-0.000 χ^2/NDF: 36343583386 7

-853.203+/-0.000 χ^2/NDF: 2574076381441046

dit_atr1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1013.146+/-0.000 χ^2/NDF: 317212709095220992059361007248563240 96.0/14

Left Out: 687.718+/-0.000 χ^2/NDF:1008126.4/0

Right Out: -972.465+/-0.000 χ^2/NDF: 788844572007826559627560699154682347 52.0/15

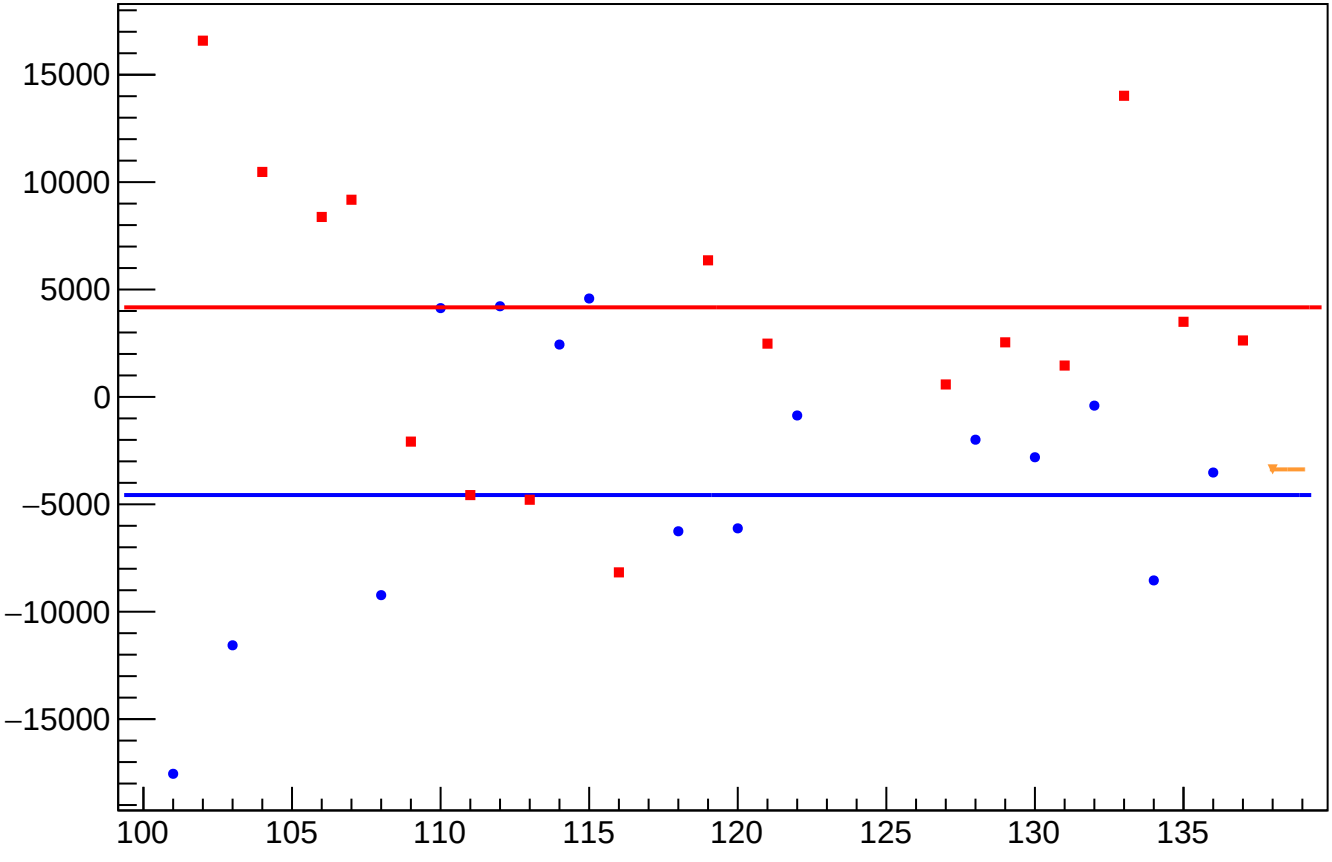
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

978.231+/-0.000 χ^2/NDF: 3909548719810115 7

44.864+/-0.000 χ^2/NDF: 1441640395402

-972.465+/-0.000 χ^2/NDF: 7888445720078265

dit_atr2_coil6_mean vs Slug, Sign Corrected



Right In: -4568.297+/-0.000 χ^2/NDF: 2419505214816571954071311092197775690956 8.0/14

Left Out: -3373.921+/-0.000 χ^2/NDF:0.0/0

Right Out: 4170.773+/-0.000 χ^2/NDF: 3096724883218791204111390955948110302412 8.0/15

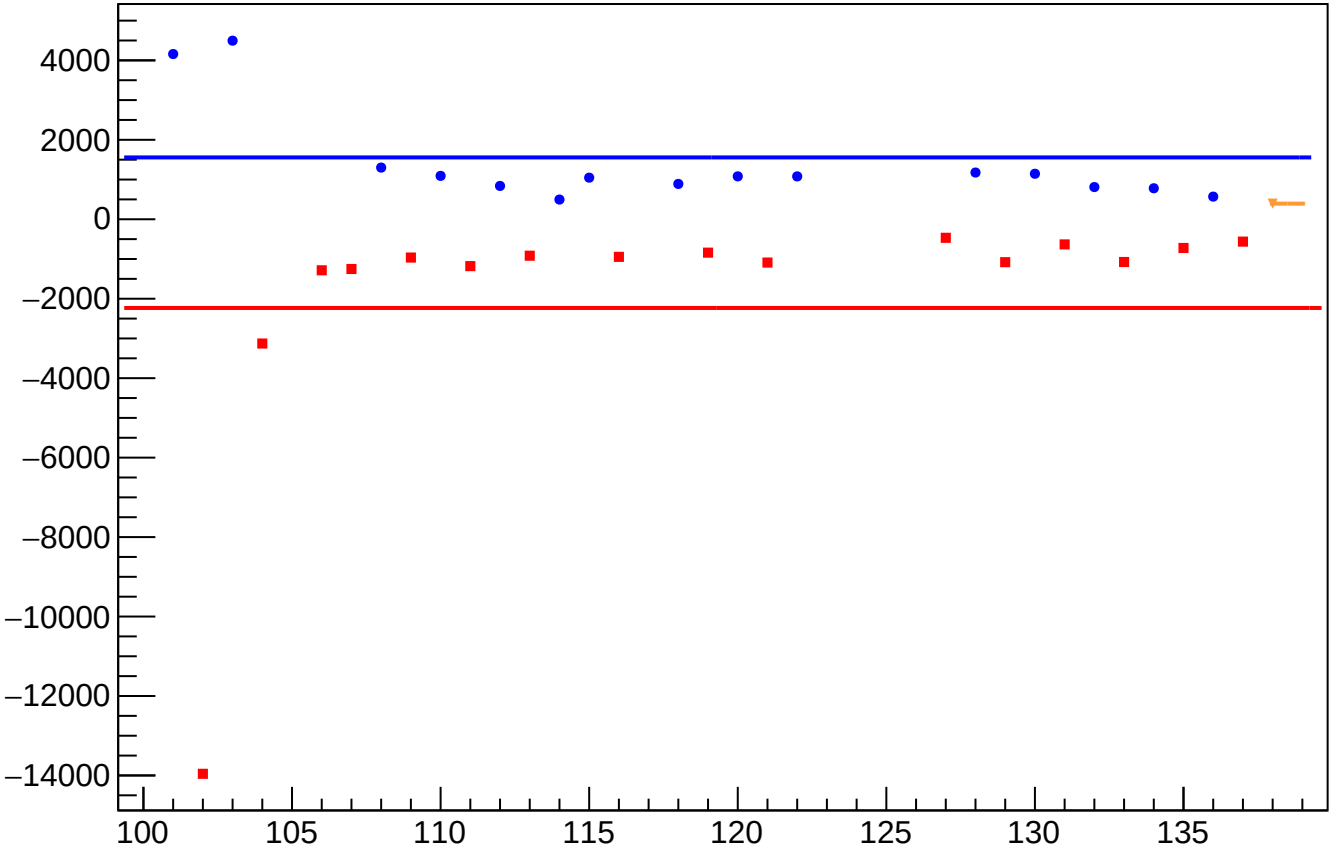
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-4440.152+/-0.000 χ^2/NDF: 242943835881055

-320.004+/-0.000 χ^2/NDF: 810543454843

4170.773+/-0.000 χ^2/NDF: 309672488321879 1

dit_atr2_coil6_err_mean vs Slug, Sign Corrected



Right In: 1556.763+/-0.000 χ^2/NDF: 113936423921860056719185513175693079347 2.0/14

1431.957+/-0.000 χ^2/NDF: 123358694991646 8

Left Out: 393.507+/-0.000 χ^2/NDF:0.0/0

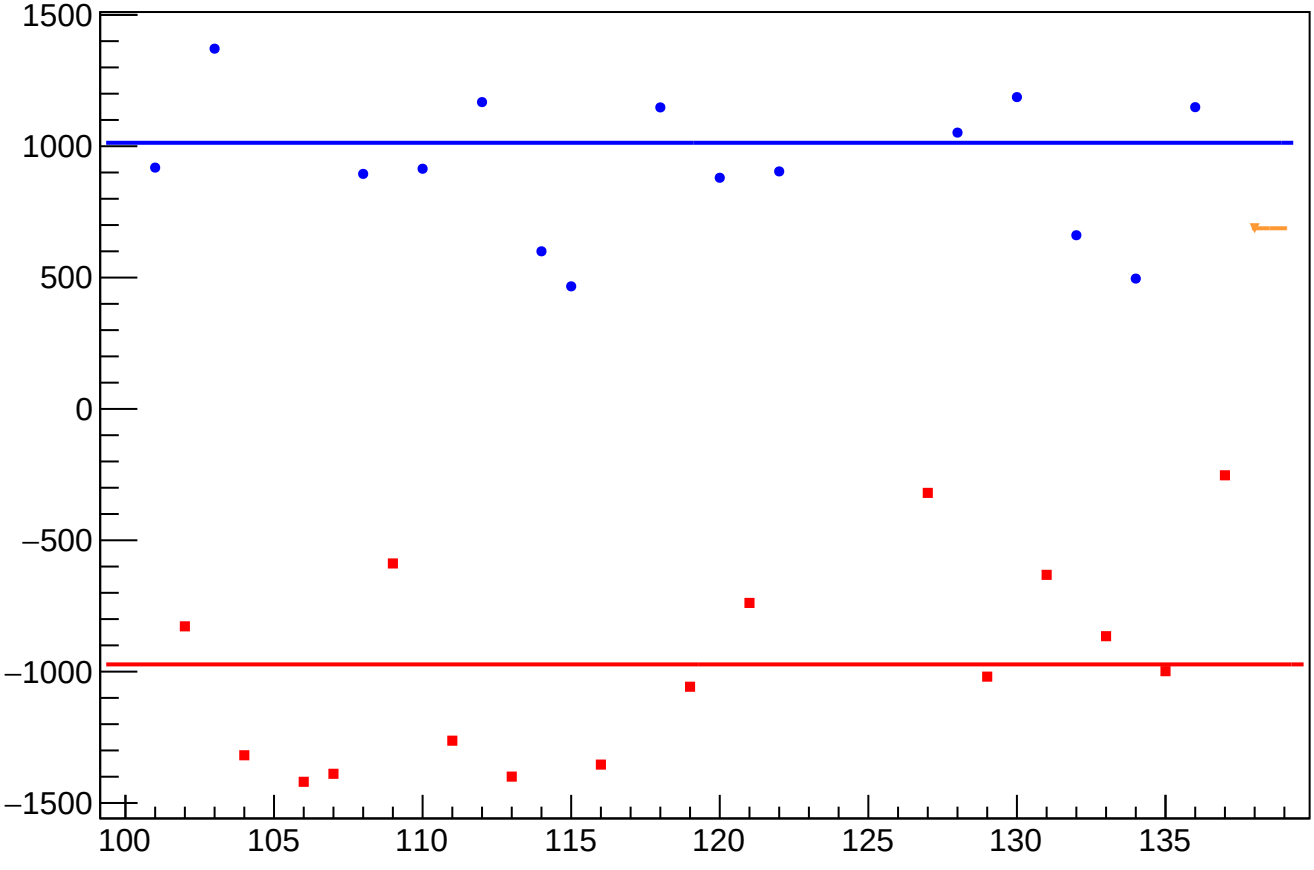
-321.419+/-0.000 χ^2/NDF: 148951077149

Right Out: -2232.520+/-0.000 χ^2/NDF: 899039572553393013487859556970694233292 8.0/15

-2232.520+/-0.000 χ^2/NDF: 899039572553393

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

dit_atr2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1013.146+/-0.000 χ^2/NDF: 317212709095220992059361007248563240 96.0/14

Left Out: 687.718+/-0.000 χ^2/NDF:1008126.4/0

Right Out: -972.465+/-0.000 χ^2/NDF: 788844572007826559627560699154682347 52.0/15

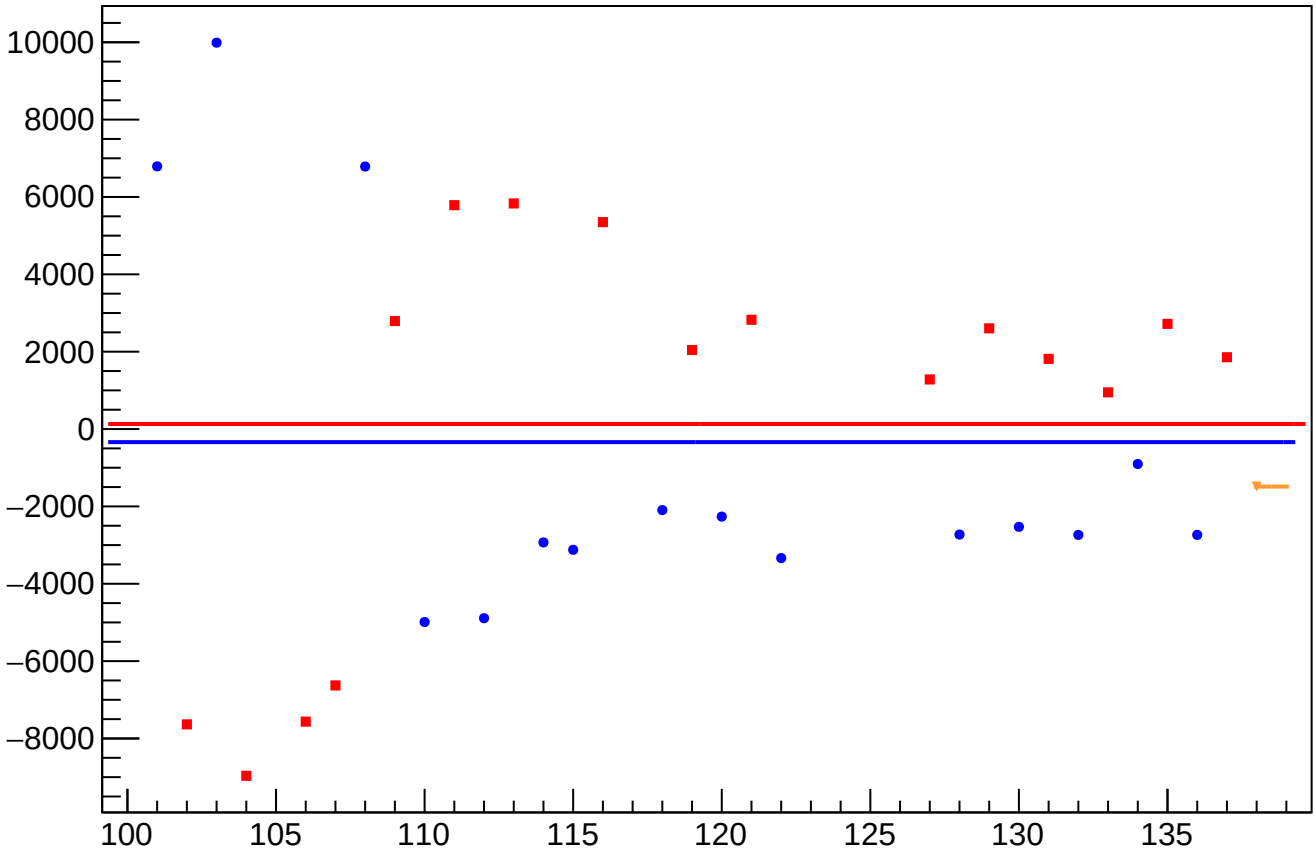
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

978.231+/-0.000 χ^2/NDF: 3909548719810115 7

44.864+/-0.000 χ^2/NDF: 1441640395402

-972.465+/-0.000 χ^2/NDF: 7888445720078265

dit_sam1_coil6_mean vs Slug, Sign Corrected



Right In: -337.865+/-0.000 χ^2/NDF: 1515251593300707989166109794076208188620 8.0/14

-461.190+/-0.000 χ^2/NDF: 1524451586549422

Left Out: -1487.318+/-0.000 χ^2/NDF:0.0/0

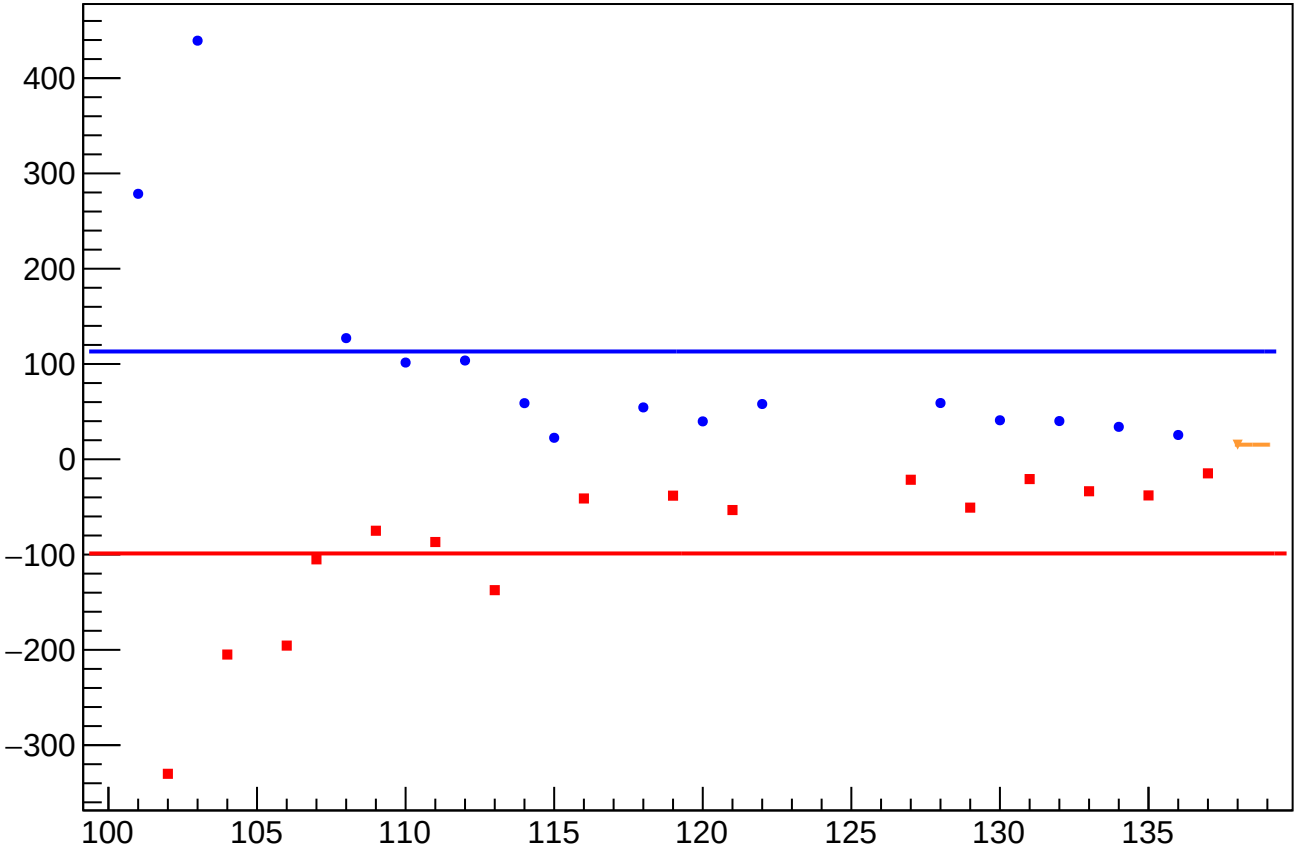
-177.578+/-0.000 χ^2/NDF: 31839947065

Right Out: 131.545+/-0.000 χ^2/NDF: 1647321765107887797637742441995690206822 4.0/15

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, Sign Corrected



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: 551036530859042633395361070126098022 4.0/15

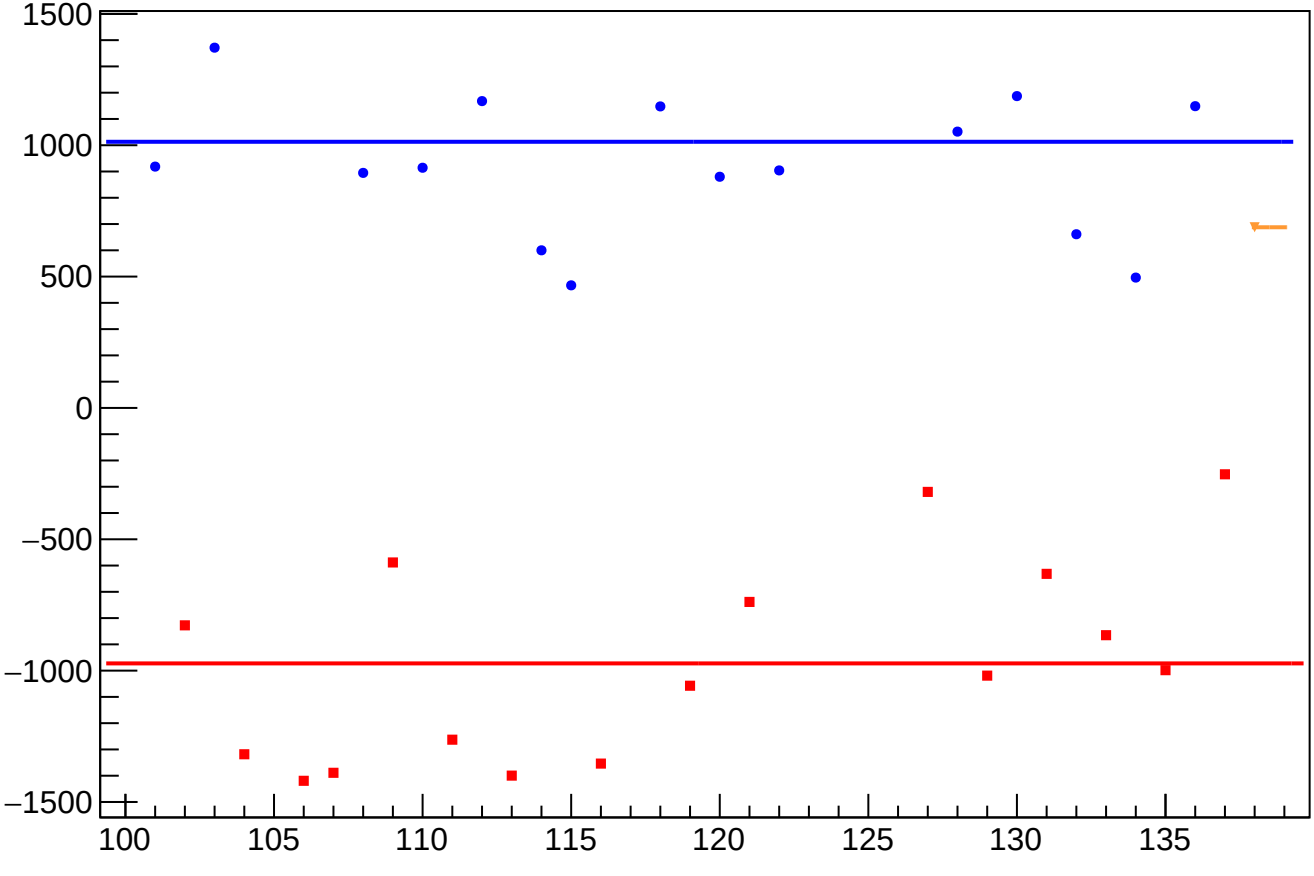
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

102.641+/-0.000 χ^2/NDF: 1065558361513761 9

6.240+/-0.000 χ^2/NDF: 30286016060012

-98.833+/-0.000 χ^2/NDF: 5510365308590426 3

dit_sam1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1013.146+/-0.000 χ^2/NDF: 317212709095220992059361007248563240 96.0/14

Left Out: 687.718+/-0.000 χ^2/NDF:1008126.4/0

Right Out: -972.465+/-0.000 χ^2/NDF: 788844572007826559627560699154682347 52.0/15

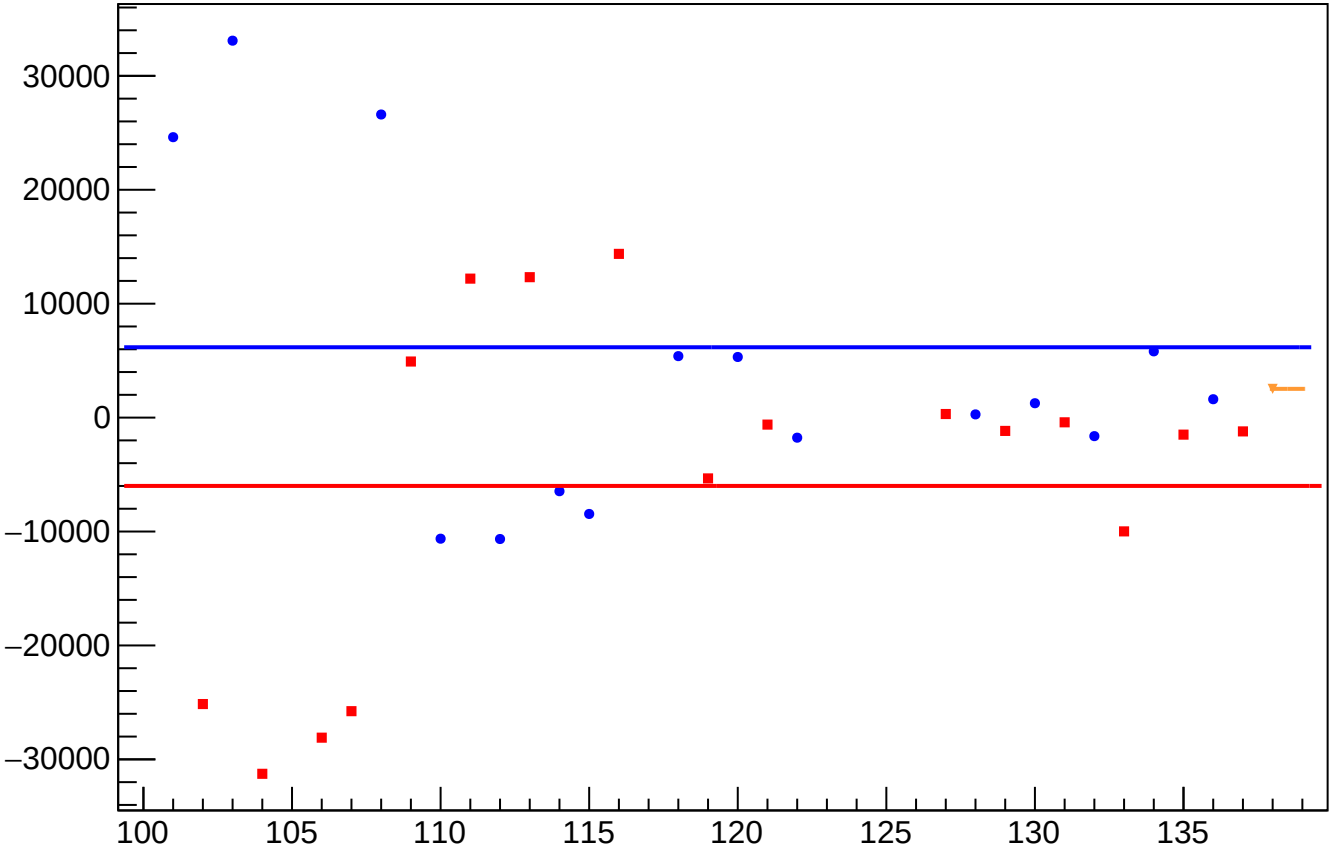
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

978.231+/-0.000 χ^2/NDF: 3909548719810115 7

44.864+/-0.000 χ^2/NDF: 1441640395402

-972.465+/-0.000 χ^2/NDF: 7888445720078265

dit_sam2_coil6_mean vs Slug, Sign Corrected



Right In: 6175.493+/-0.000 χ^2/NDF: 1172608771629212239674783490507084524421 12.0/14

Left Out: 2524.357+/-0.000 χ^2/NDF:0.0/0

Right Out: -5996.727+/-0.000 χ^2/NDF: 1370577107850251365434077101079163568128 00.0/15

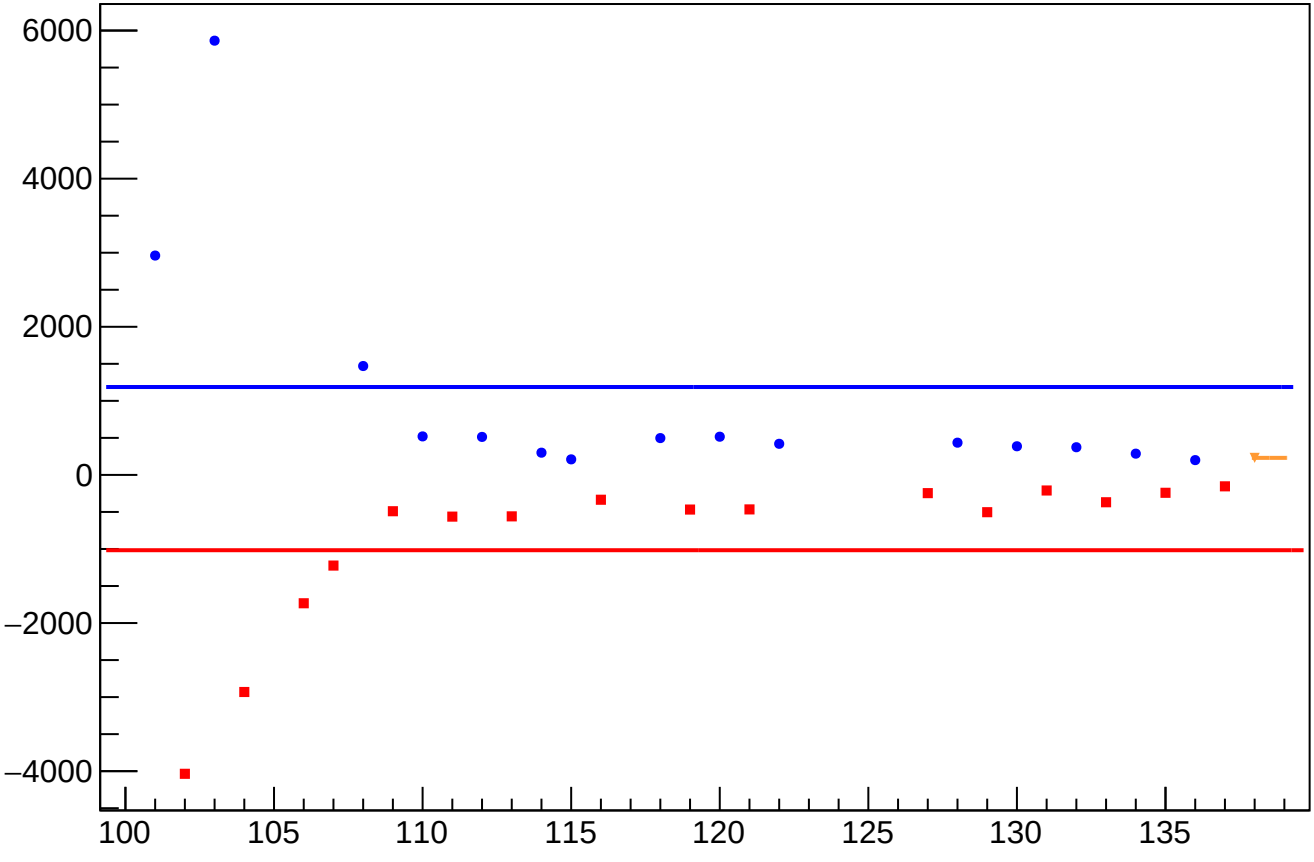
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

5783.762+/-0.000 χ^2/NDF: 1181891182548223

147.043+/-0.000 χ^2/NDF: 303522028962

-5996.727+/-0.000 χ^2/NDF: 137057710785025

dit_sam2_coil6_err_mean vs Slug, Sign Corrected



Right In: 1186.846+/-0.000 χ^2/NDF: 1796463312802023303623210264680353234944.0/14

1084.213+/-0.000 χ^2/NDF: 186017993796563

Left Out: 230.260+/-0.000 χ^2/NDF:0.0/0

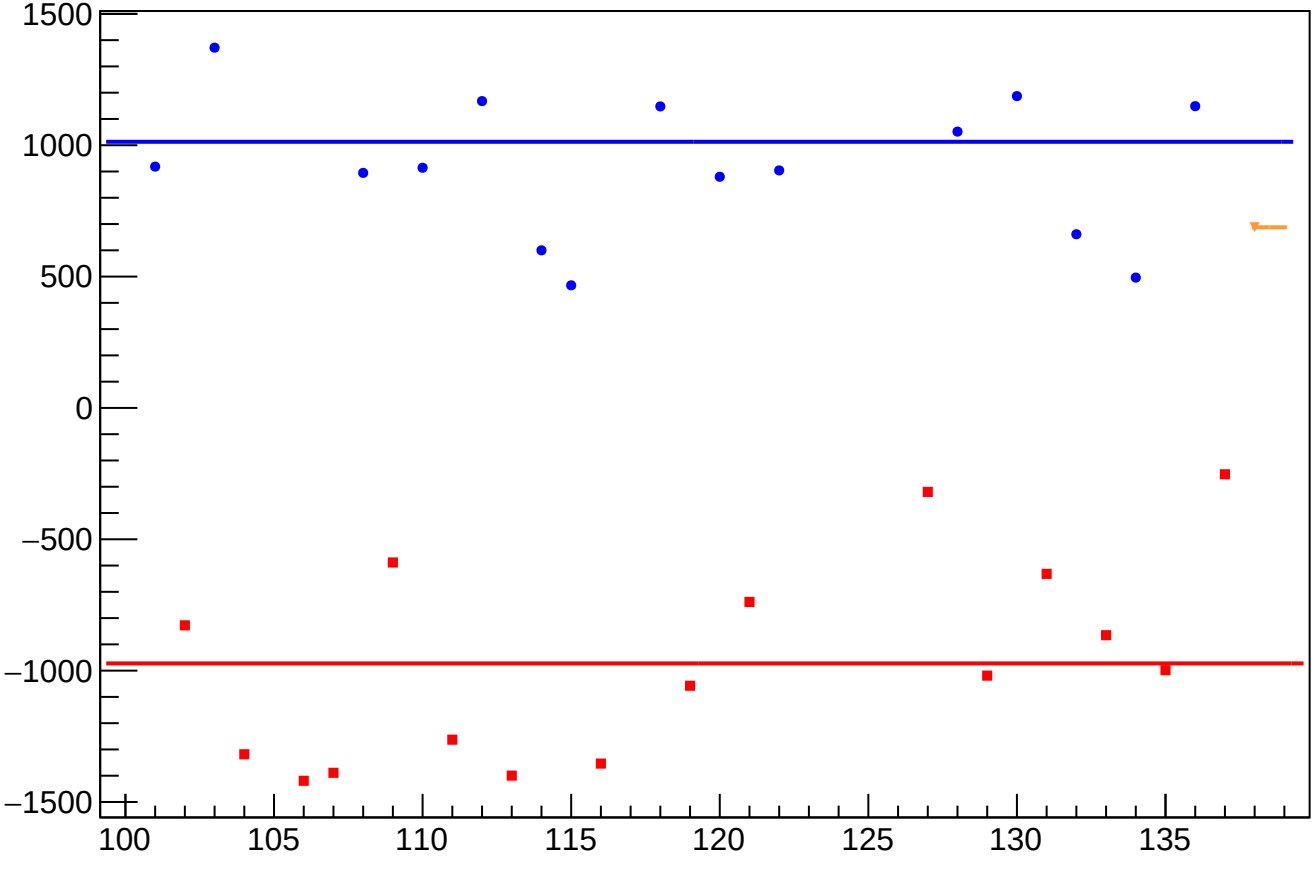
78.955+/-0.000 χ^2/NDF: 4323244956747

Right Out: -1016.732+/-0.000 χ^2/NDF: 9276460034660942495583916910248250572 80.0/15

-1016.732+/-0.000 χ^2/NDF: 927646003466094

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

dit_sam2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1013.146+/-0.000 χ^2/NDF: 317212709095220992059361007248563240 96.0/14

Left Out: 687.718+/-0.000 χ^2/NDF:1008126.4/0

Right Out: -972.465+/-0.000 χ^2/NDF: 788844572007826559627560699154682347 52.0/15

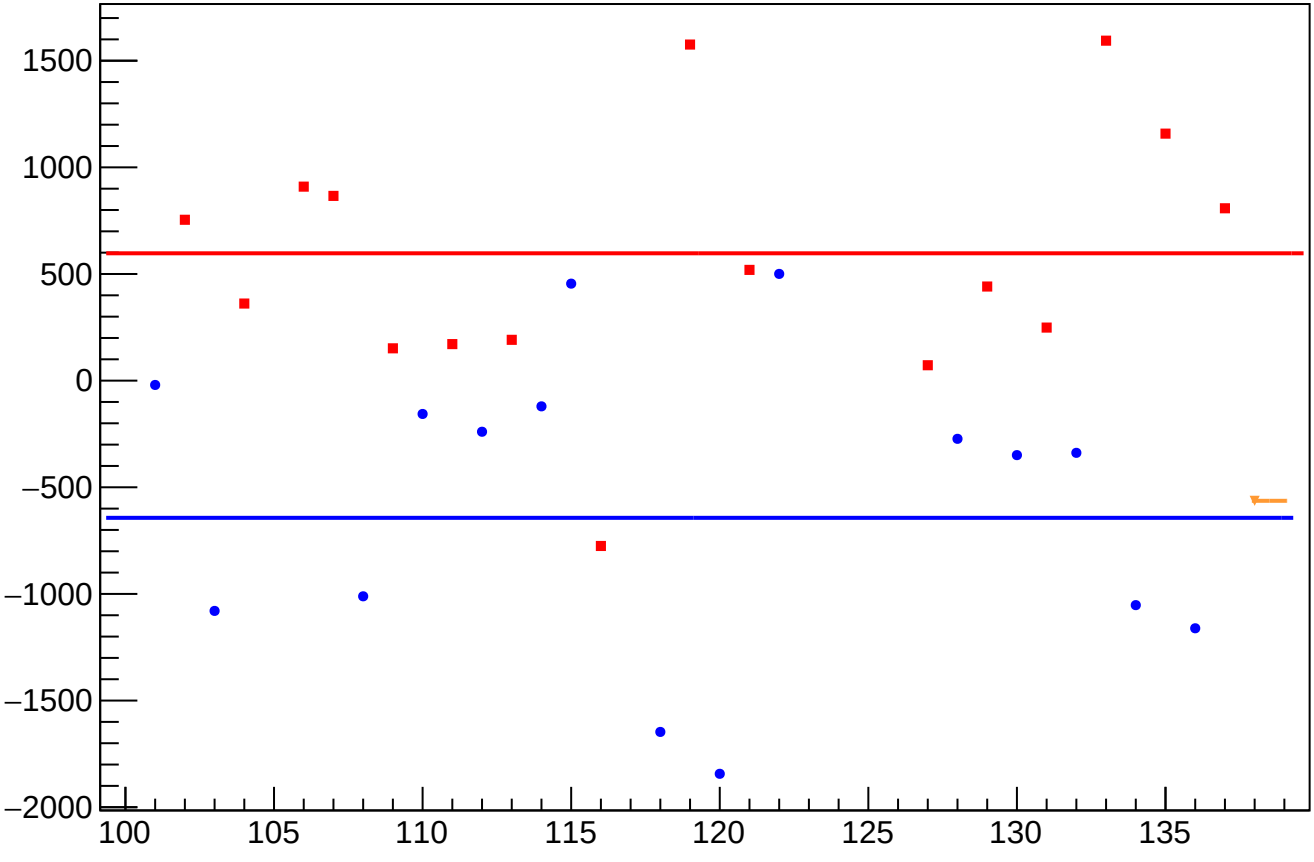
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

978.231+/-0.000 χ^2/NDF: 3909548719810115 7

44.864+/-0.000 χ^2/NDF: 1441640395402

-972.465+/-0.000 χ^2/NDF: 7888445720078265

dit_sam3_coil6_mean vs Slug, Sign Corrected



Right In: -643.217+/-0.000 χ^2/NDF: 2727269646082066940272851597849253642 24.0/14

Left Out: -563.424+/-0.000 χ^2/NDF:0.0/0

Right Out: 597.043+/-0.000 χ^2/NDF: 2107333707980314493635040043190053765 12.0/15

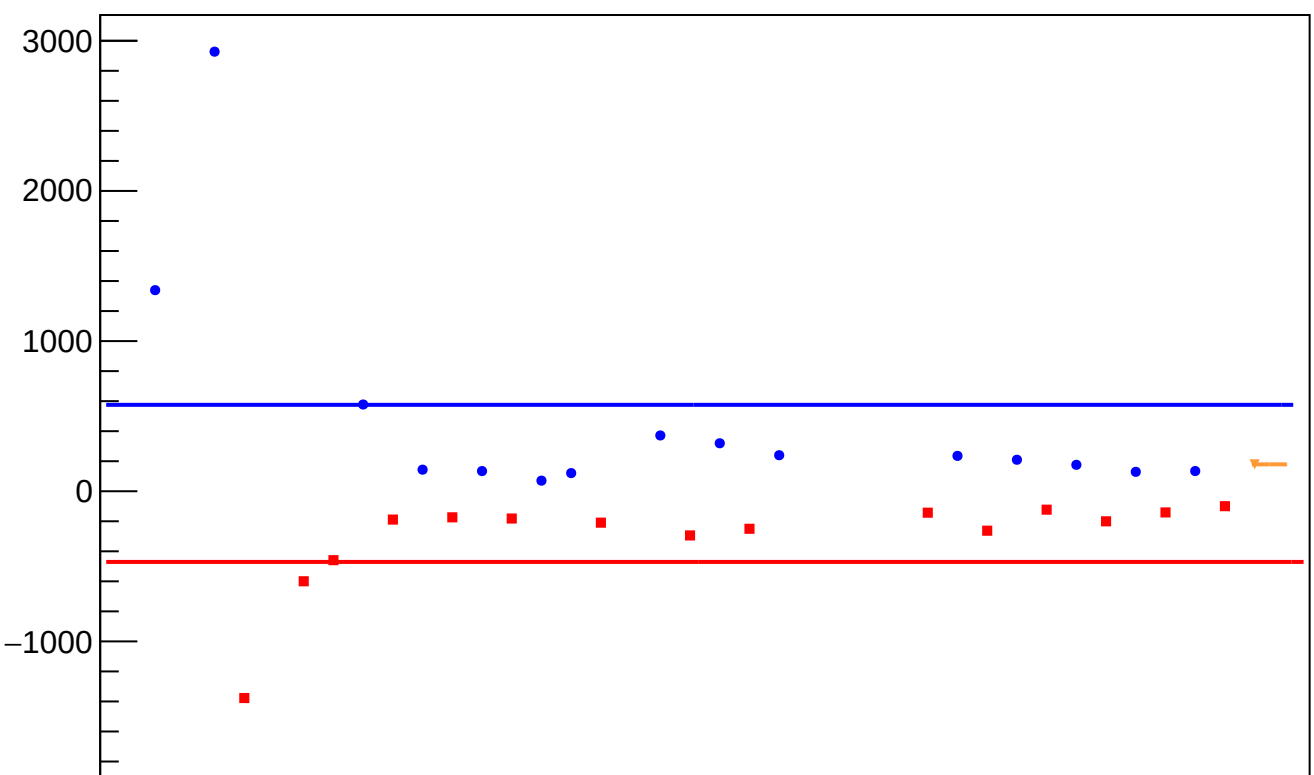
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-634.656+/-0.000 χ^2/NDF: 2731703026349385

-45.314+/-0.000 χ^2/NDF: 101162731701

597.043+/-0.000 χ^2/NDF: 2107333707980314

dit_sam3_coil6_err_mean vs Slug, Sign Corrected



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: 2093106042918682198060737687645124034 56.0/15

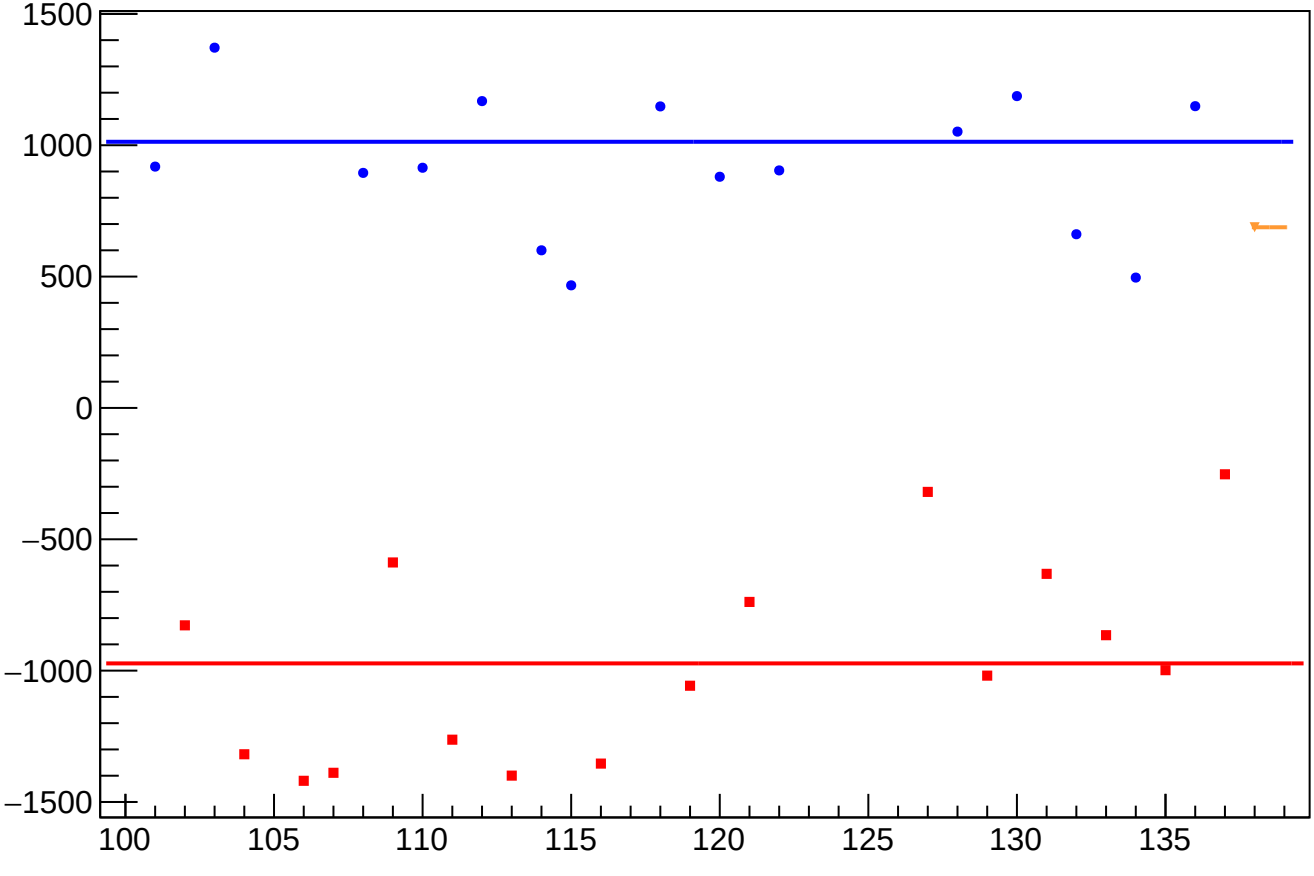
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

532.993+/-0.000 χ^2/NDF: 4436231597145095 3

52.739+/-0.000 χ^2/NDF: 1003373025148

-470.716+/-0.000 χ^2/NDF: 2093106042918682

dit_sam3_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1013.146+/-0.000 χ^2/NDF: 317212709095220992059361007248563240 96.0/14

Left Out: 687.718+/-0.000 χ^2/NDF:1008126.4/0

Right Out: -972.465+/-0.000 χ^2/NDF: 788844572007826559627560699154682347 52.0/15

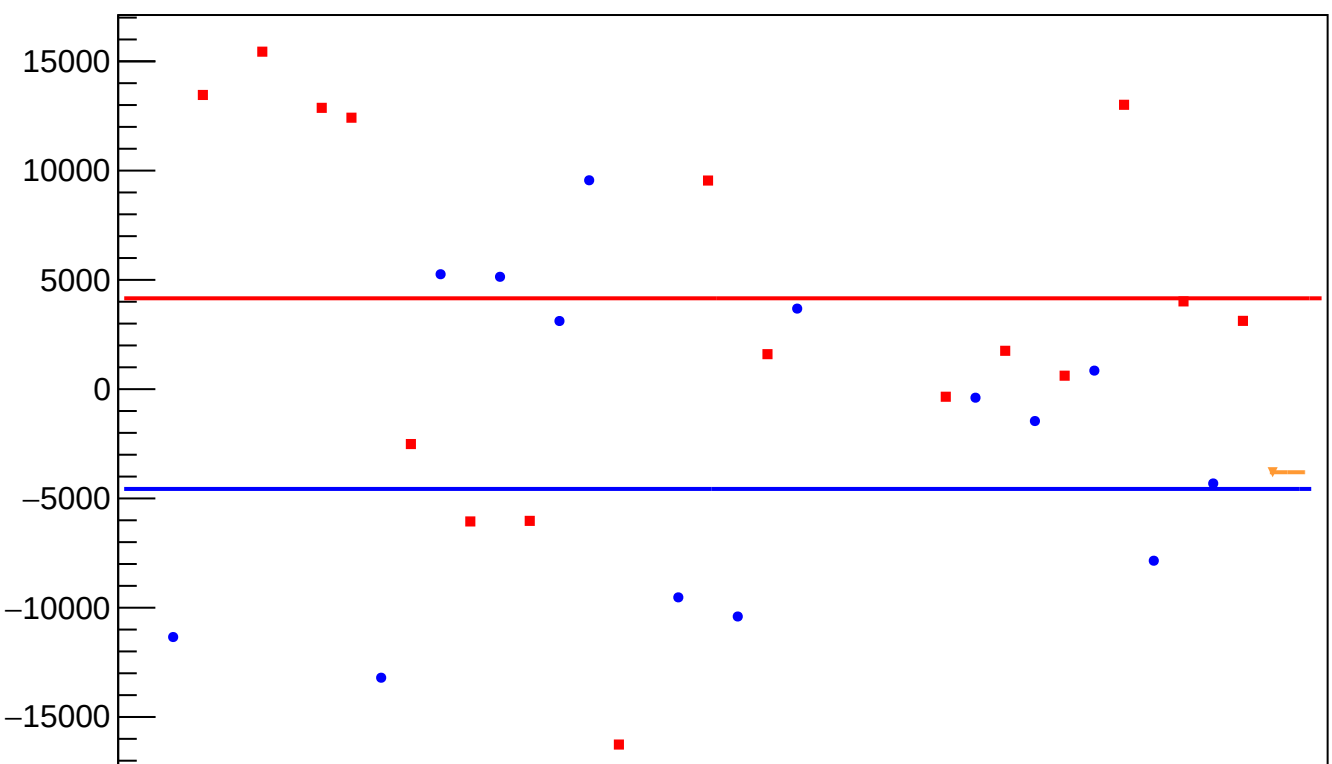
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

978.231+/-0.000 χ^2/NDF: 3909548719810115 7

44.864+/-0.000 χ^2/NDF: 1441640395402

-972.465+/-0.000 χ^2/NDF: 7888445720078265

dit_sam4_coil6_mean vs Slug, Sign Corrected



Right In: -4565.412+/-0.000 χ^2/NDF: 3566776824743228998489904272515548787507 2.0/14

Left Out: -3801.420+/-0.000 χ^2/NDF:0.0/0

Right Out: 4156.859+/-0.000 χ^2/NDF: 455394554416599271577084430999306821959 68.0/15

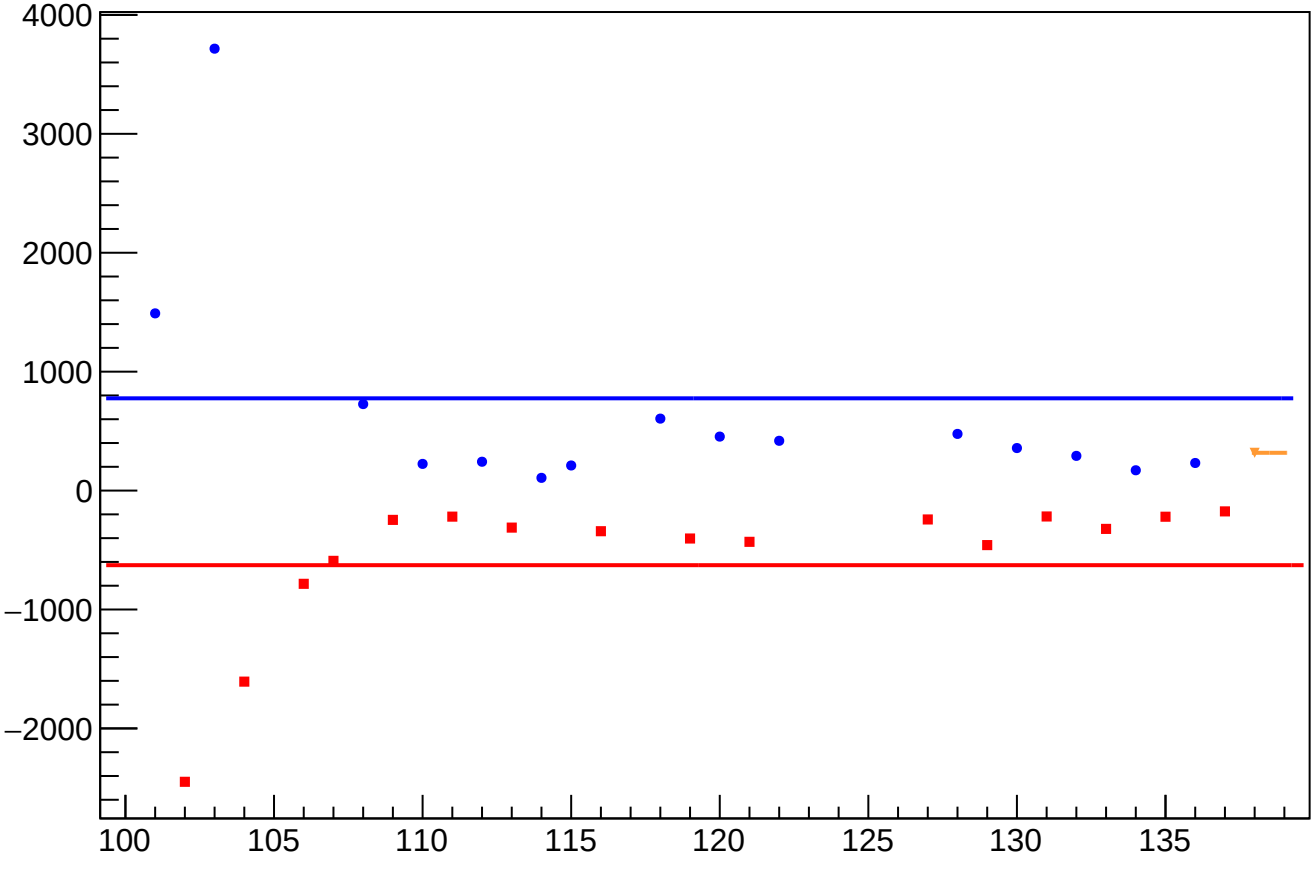
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-4483.443+/-0.000 χ^2/NDF: 357084109996850

-349.238+/-0.000 χ^2/NDF: 10721687231 4

4156.859+/-0.000 χ^2/NDF: 455394554416599 2

dit_sam4_coil6_err_mean vs Slug, Sign Corrected



Right In: 775.824+/-0.000 χ^2/NDF: 641856726975740612716432458612629045248.0/14

726.674+/-0.000 χ^2/NDF: 6564698303672729

Left Out: 317.715+/-0.000 χ^2/NDF:1008126.4/0

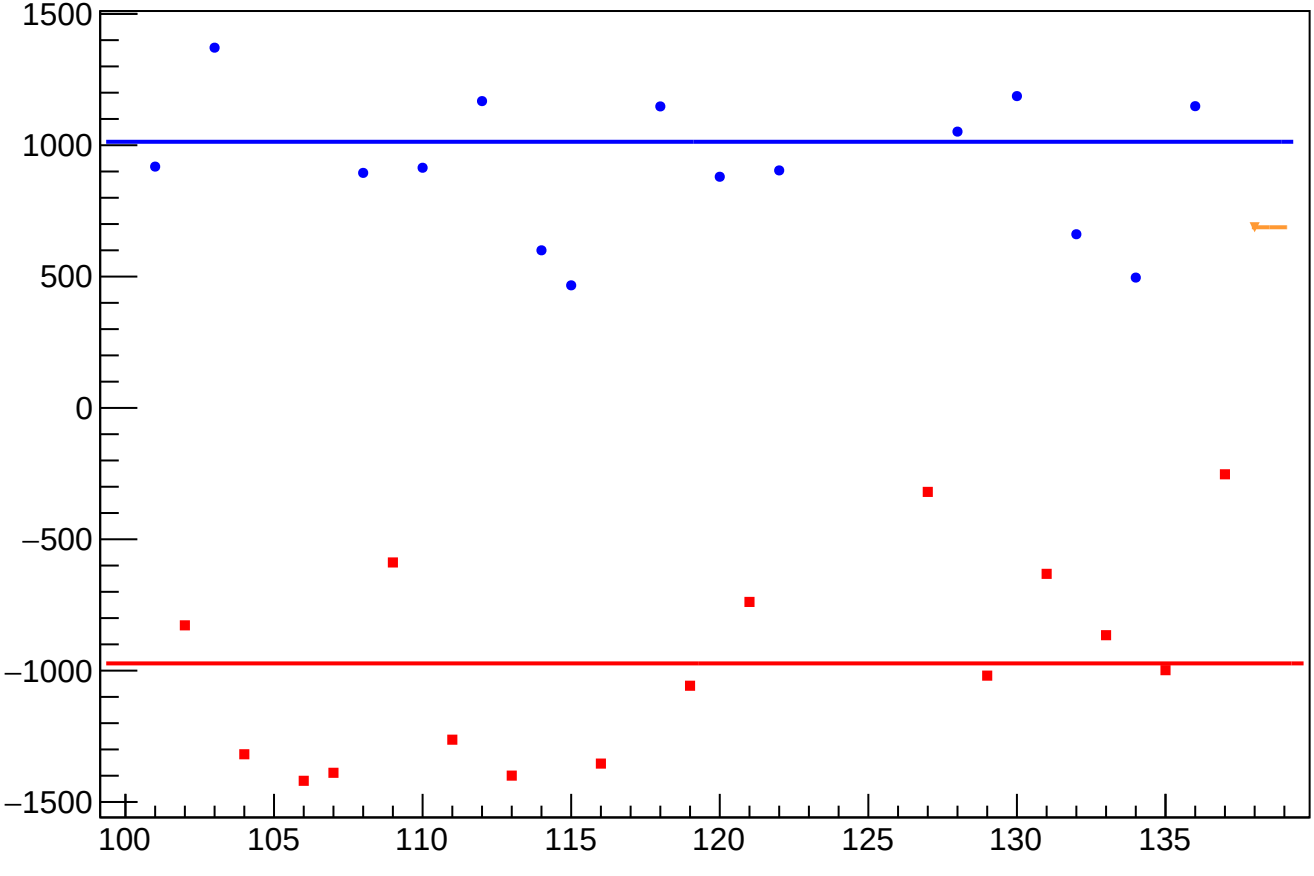
78.819+/-0.000 χ^2/NDF: 1591703496272

Right Out: -627.315+/-0.000 χ^2/NDF: 297517676171111924966086193860621369344.0/15

-627.315+/-0.000 χ^2/NDF: 2975176761711119

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

dit_sam4_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1013.146+/-0.000 χ^2/NDF: 317212709095220992059361007248563240 96.0/14

Left Out: 687.718+/-0.000 χ^2/NDF:1008126.4/0

Right Out: -972.465+/-0.000 χ^2/NDF: 788844572007826559627560699154682347 52.0/15

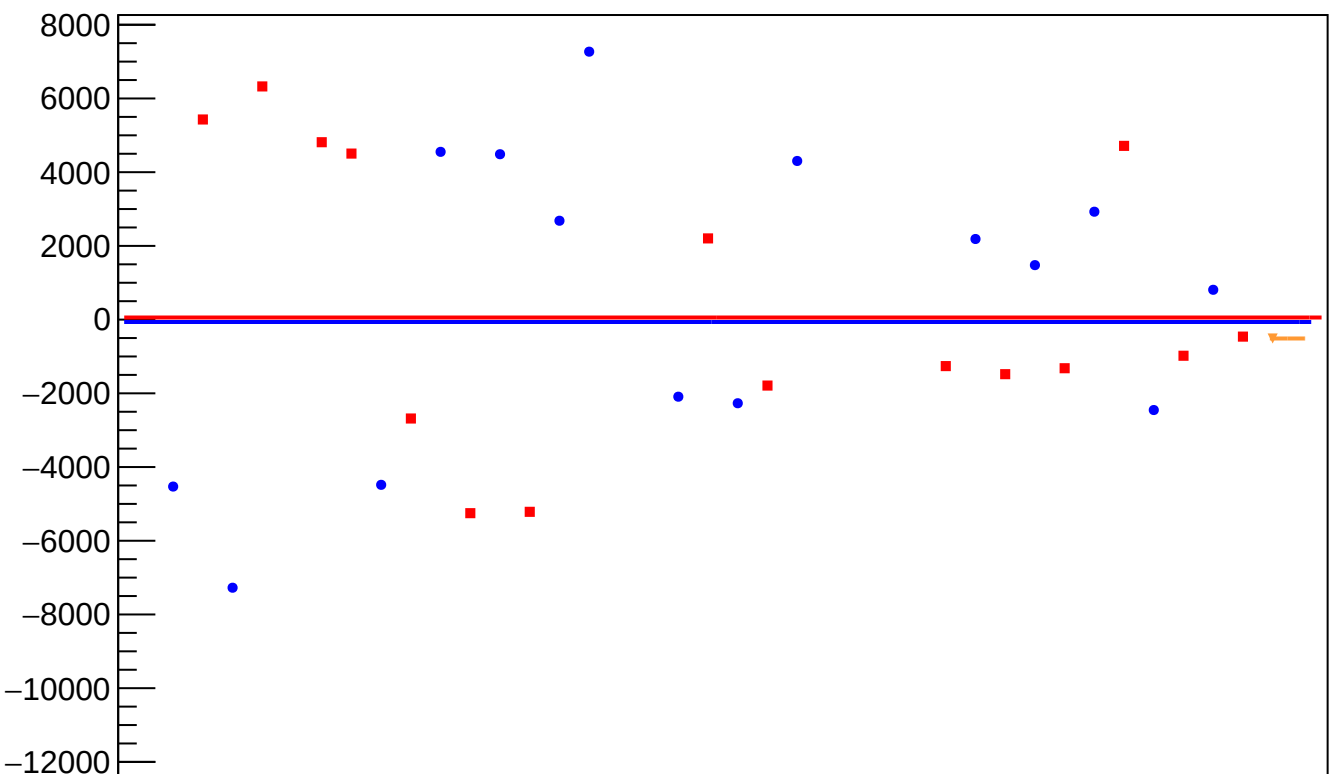
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

978.231+/-0.000 χ^2/NDF: 3909548719810115 7

44.864+/-0.000 χ^2/NDF: 1441640395402

-972.465+/-0.000 χ^2/NDF: 7888445720078265

dit_sam5_coil6_mean vs Slug, Sign Corrected



Right In: -64.751+/-0.000 χ^2/NDF: 96142234488518141916838173499895589109 76.0/14

Left Out: -512.147+/-0.000 χ^2/NDF:0.0/0

Right Out: 57.229+/-0.000 χ^2/NDF: 137809589770087023019425054543871779799 04.0/15

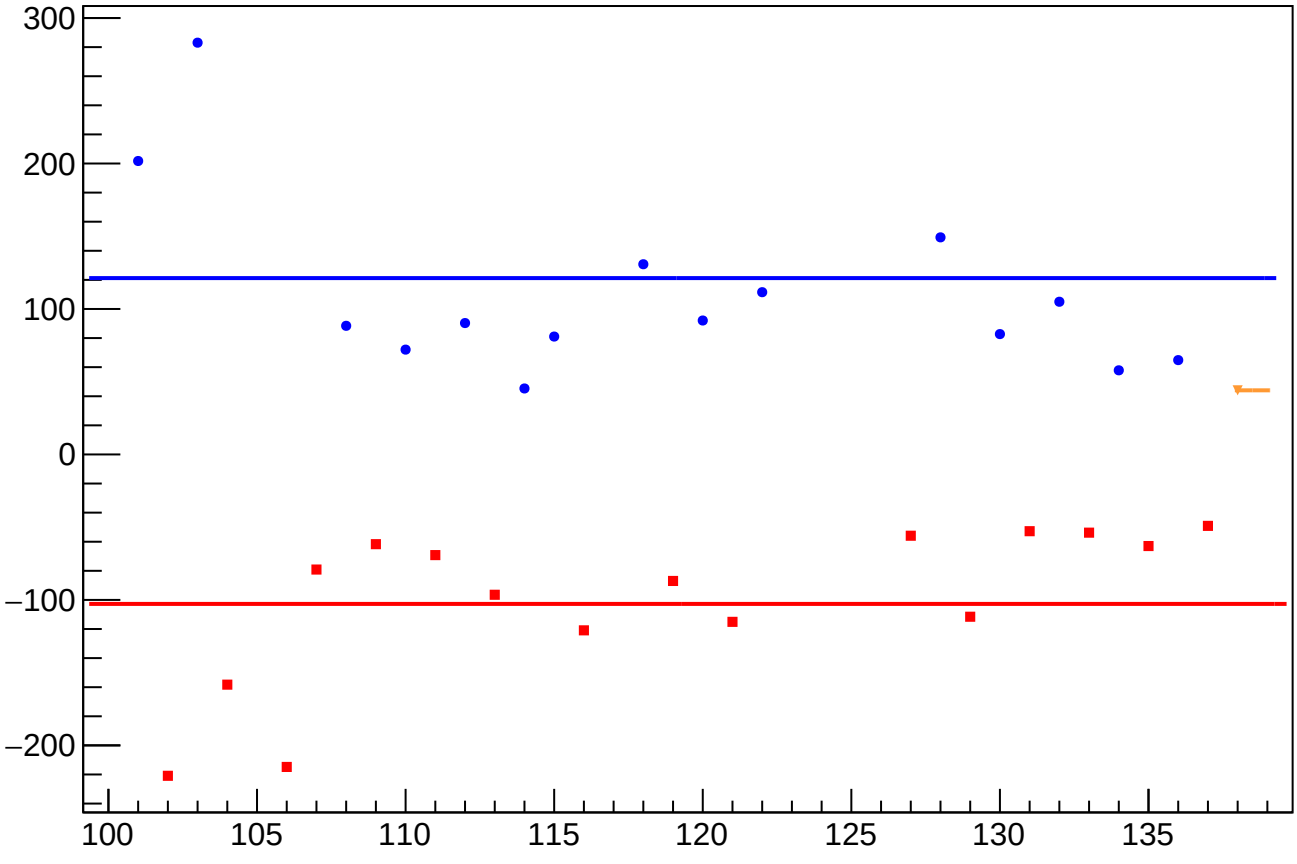
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-112.752+/-0.000 χ^2/NDF: 9628161076633854

-31.420+/-0.000 χ^2/NDF: 2341917076313

57.229+/-0.000 χ^2/NDF: 137809589770087023

dit_sam5_coil6_err_mean vs Slug, Sign Corrected



Right In: 121.228+/-0.000 χ^2/NDF: 2723170857684362574800637594861305856.0/14

Left Out: 44.075+/-0.000 χ^2/NDF:0.0/0

Right Out: -102.749+/-0.000 χ^2/NDF: 1967668024846010333654427670555918336.0/15

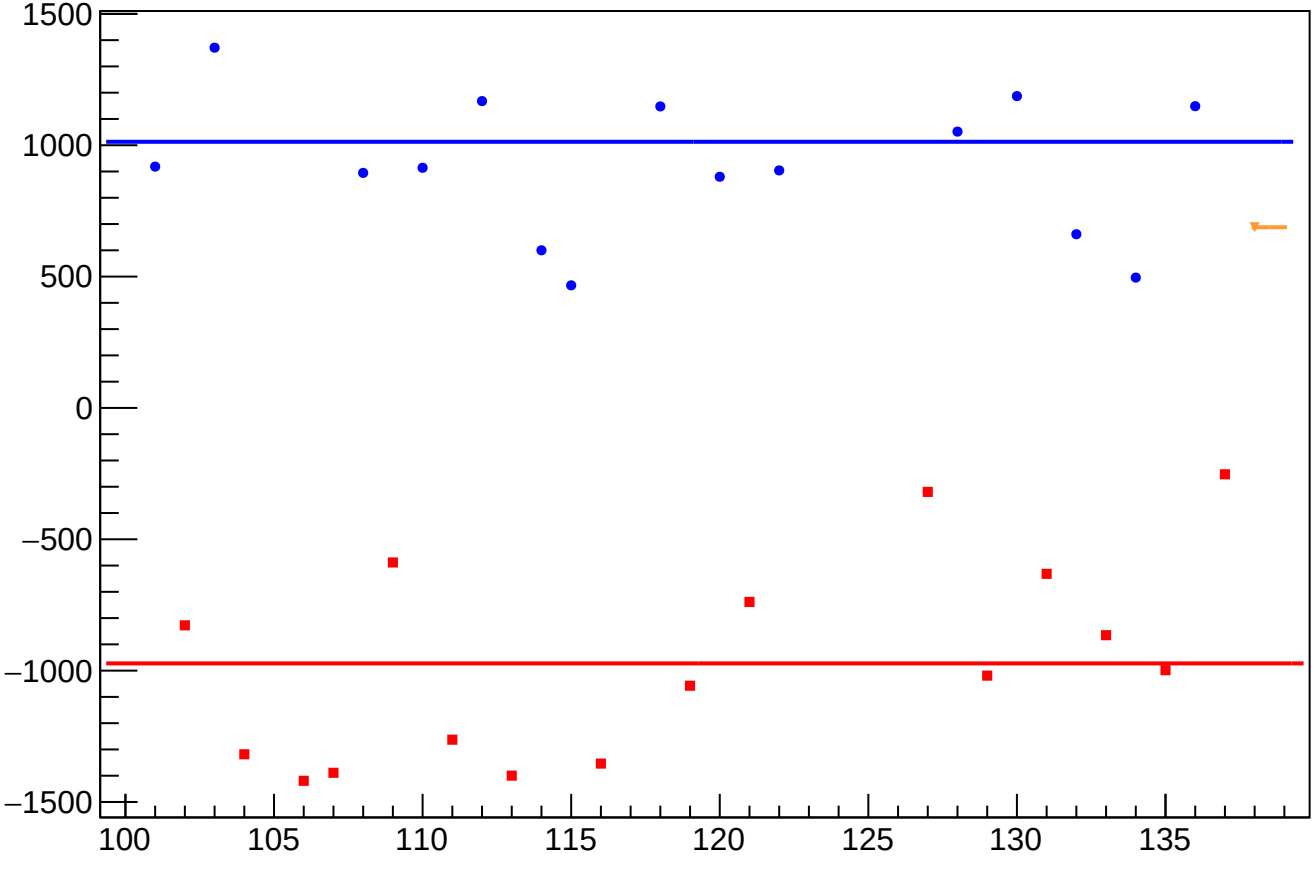
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

112.950+/-0.000 χ^2/NDF: 3137653536967875

9.743+/-0.000 χ^2/NDF: 21289603060841

-102.749+/-0.000 χ^2/NDF: 1967668024846010

dit_sam5_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1013.146+/-0.000 χ^2/NDF: 317212709095220992059361007248563240 96.0/14

Left Out: 687.718+/-0.000 χ^2/NDF:1008126.4/0

Right Out: -972.465+/-0.000 χ^2/NDF: 788844572007826559627560699154682347 52.0/15

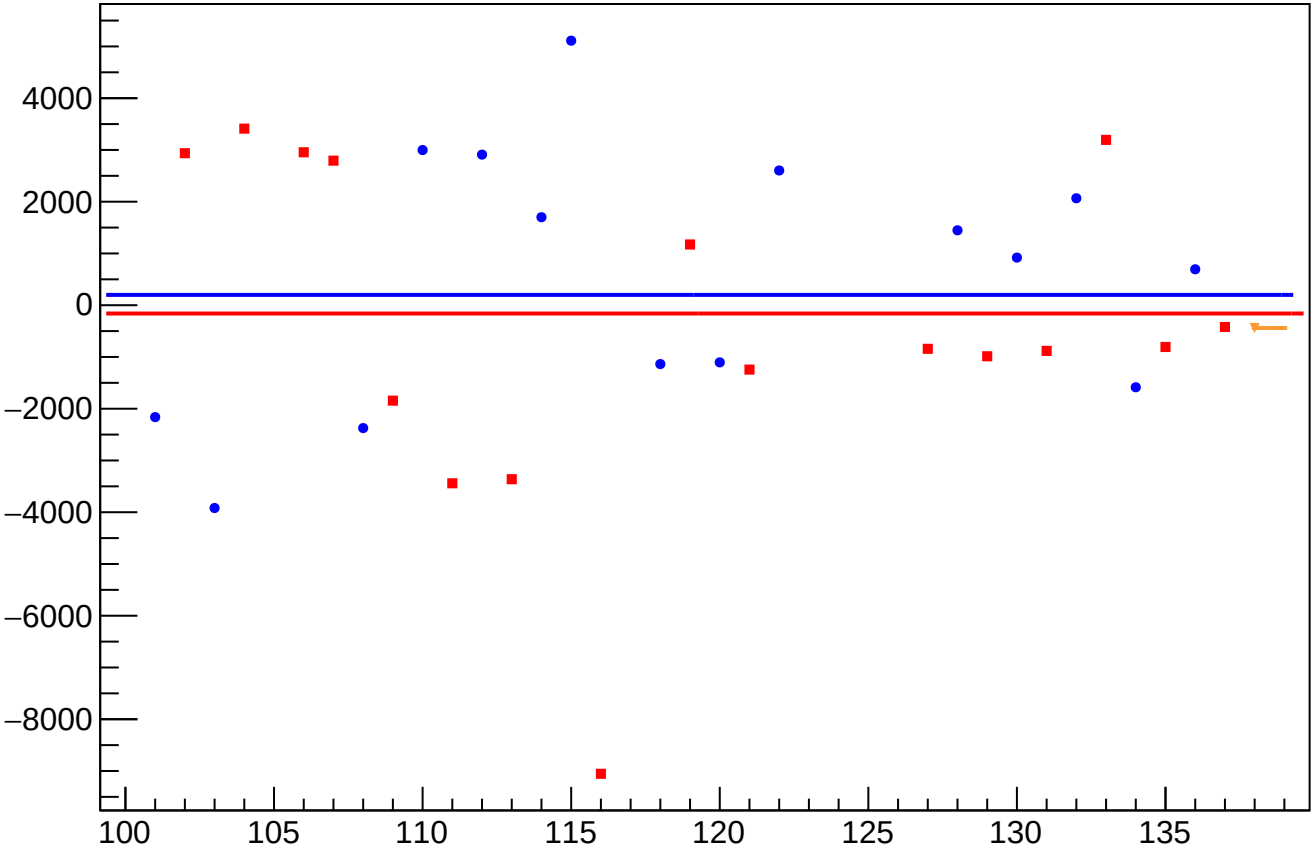
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

978.231+/-0.000 χ^2/NDF: 3909548719810115 7

44.864+/-0.000 χ^2/NDF: 1441640395402

-972.465+/-0.000 χ^2/NDF: 7888445720078265

dit_sam6_coil6_mean vs Slug, Sign Corrected



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

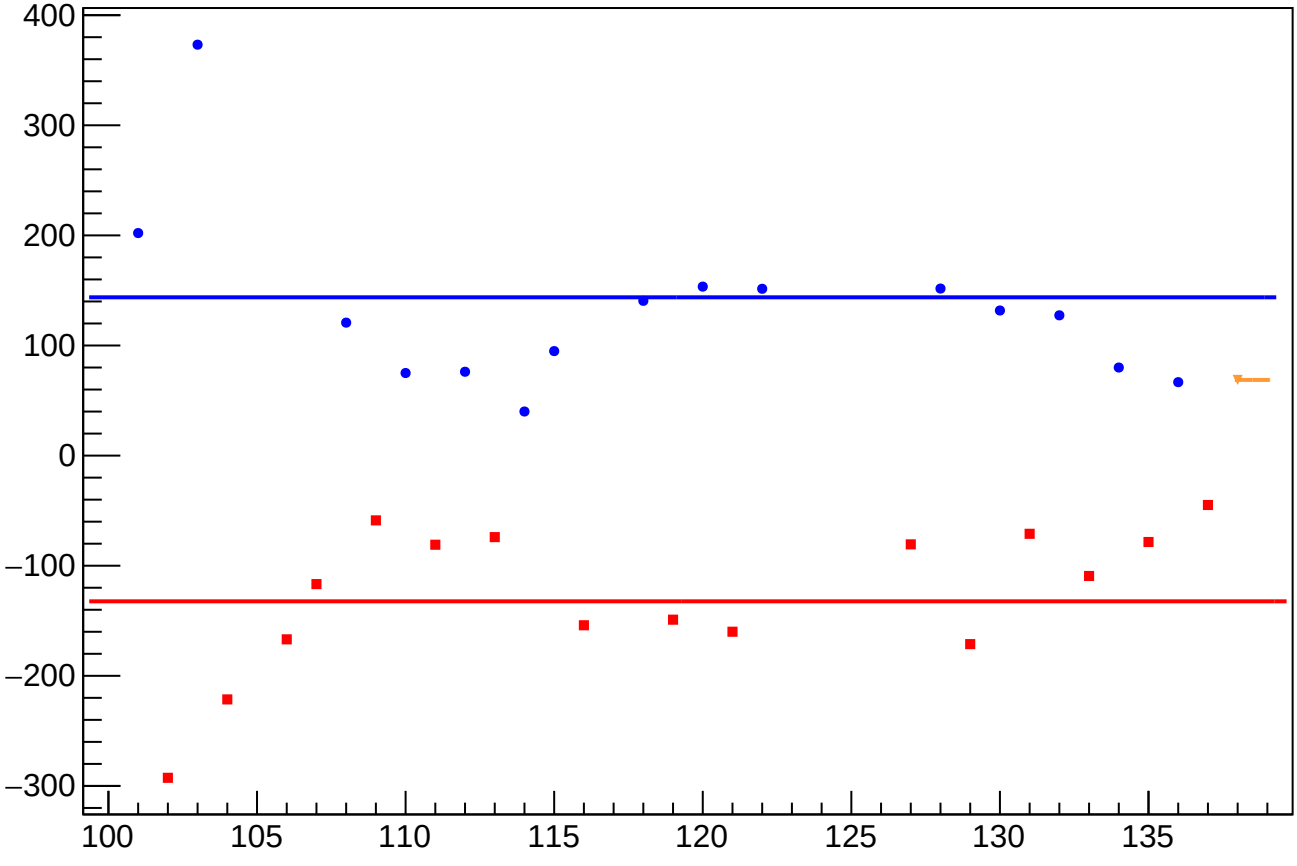
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

130.858+/-0.000 χ^2/NDF: 3296664219406611

-8.557+/-0.000 χ^2/NDF: 9006772470151

-160.512+/-0.000 χ^2/NDF: 5680576709461197

dit_sam6_coil6_err_mean vs Slug, Sign Corrected



Right In: 143.764+/-0.000 χ^2/NDF: 451478586956577784990050859182194688 0.0/14

Left Out: 68.749+/-0.000 χ^2/NDF:0.0/0

Right Out: -132.341+/-0.000 χ^2/NDF: 317408790879624528768235991428235 2640.0/15

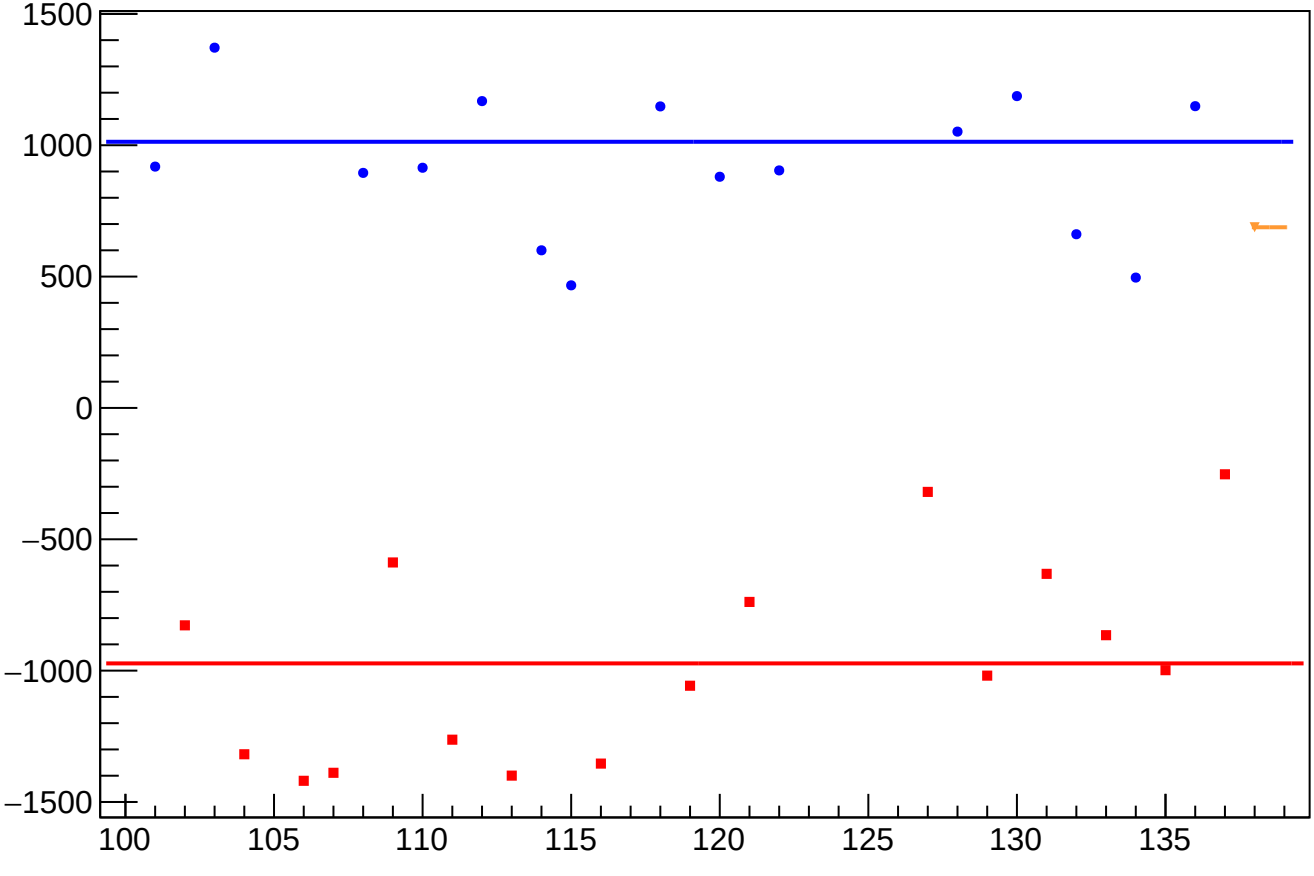
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

135.715+/-0.000 χ^2/NDF: 4906612396559416 6

7.456+/-0.000 χ^2/NDF: 3307541863986 3

-132.341+/-0.000 χ^2/NDF: 317408790879624 5

dit_sam6_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1013.146+/-0.000 χ^2/NDF: 317212709095220992059361007248563240 96.0/14

Left Out: 687.718+/-0.000 χ^2/NDF:1008126.4/0

Right Out: -972.465+/-0.000 χ^2/NDF: 788844572007826559627560699154682347 52.0/15

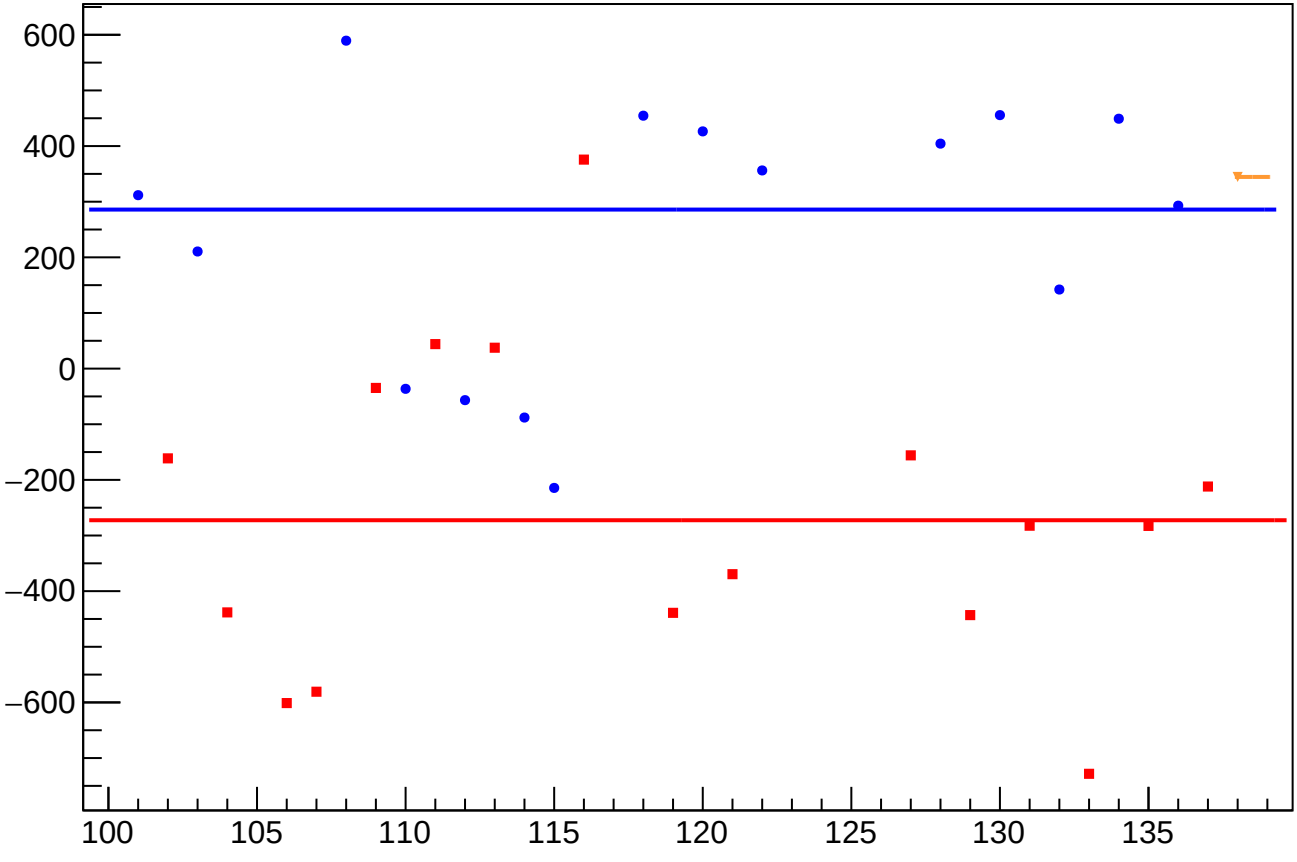
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

978.231+/-0.000 χ^2/NDF: 3909548719810115 7

44.864+/-0.000 χ^2/NDF: 1441640395402

-972.465+/-0.000 χ^2/NDF: 7888445720078265

dit_sam7_coil6_mean vs Slug, Sign Corrected



Right In: 285.856+/-0.000 χ^2/NDF: 2410824480235553006466331130108628172 8.0/14

Left Out: 344.511+/-0.000 χ^2/NDF:0.0/0

Right Out: -272.539+/-0.000 χ^2/NDF: 4414995266507559365033871333357571276 8.0/15

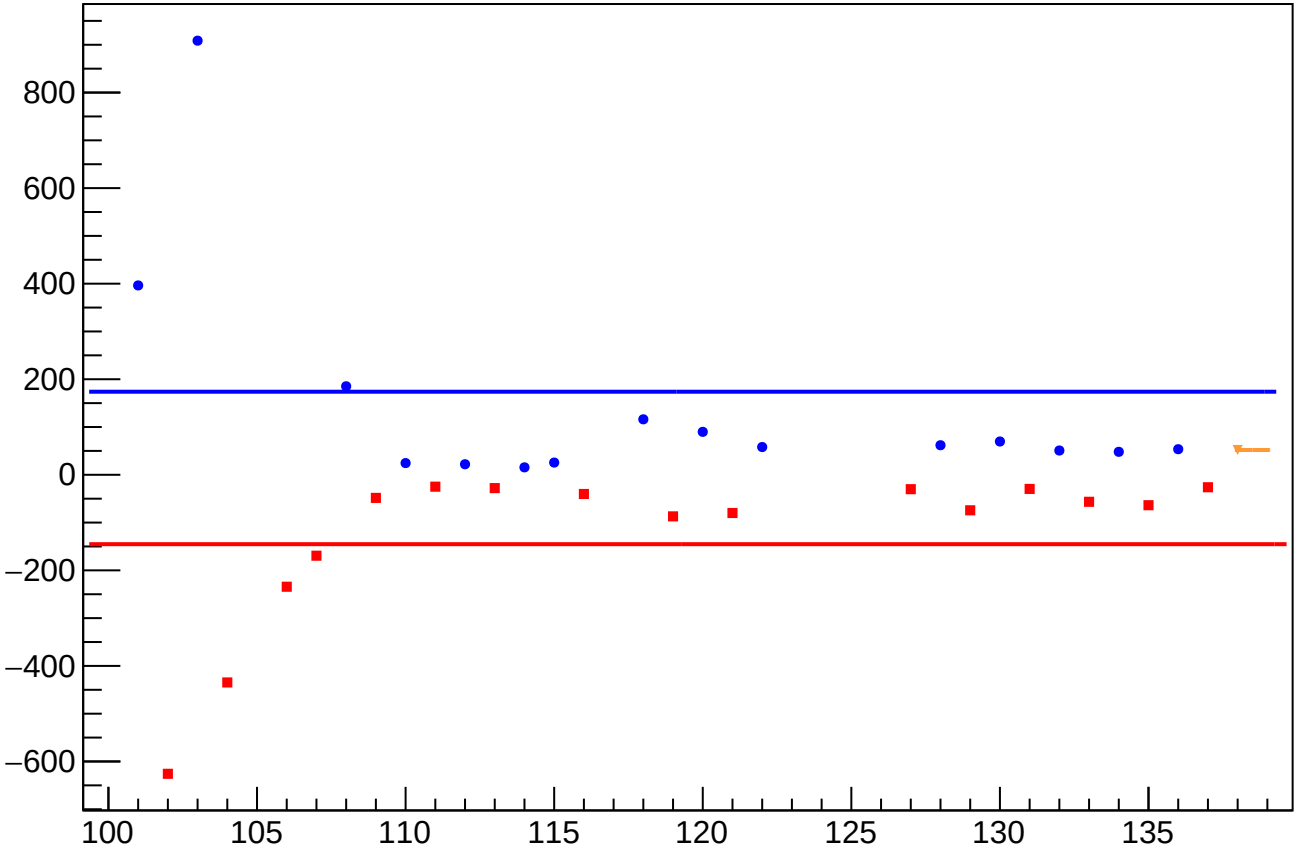
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

292.149+/-0.000 χ^2/NDF: 2434780268482044 0

21.958+/-0.000 χ^2/NDF: 1794189119370

-272.539+/-0.000 χ^2/NDF: 4414995266507559

dit_sam7_coil6_err_mean vs Slug, Sign Corrected



Right In: 173.871+/-0.000 χ^2/NDF: 4170547340446623261307370455499066572 8.0/14

Left Out: 51.902+/-0.000 χ^2/NDF:3938.0/0

Right Out: -145.228+/-0.000 χ^2/NDF: 2252961571940859472078526574443783782 4.0/15

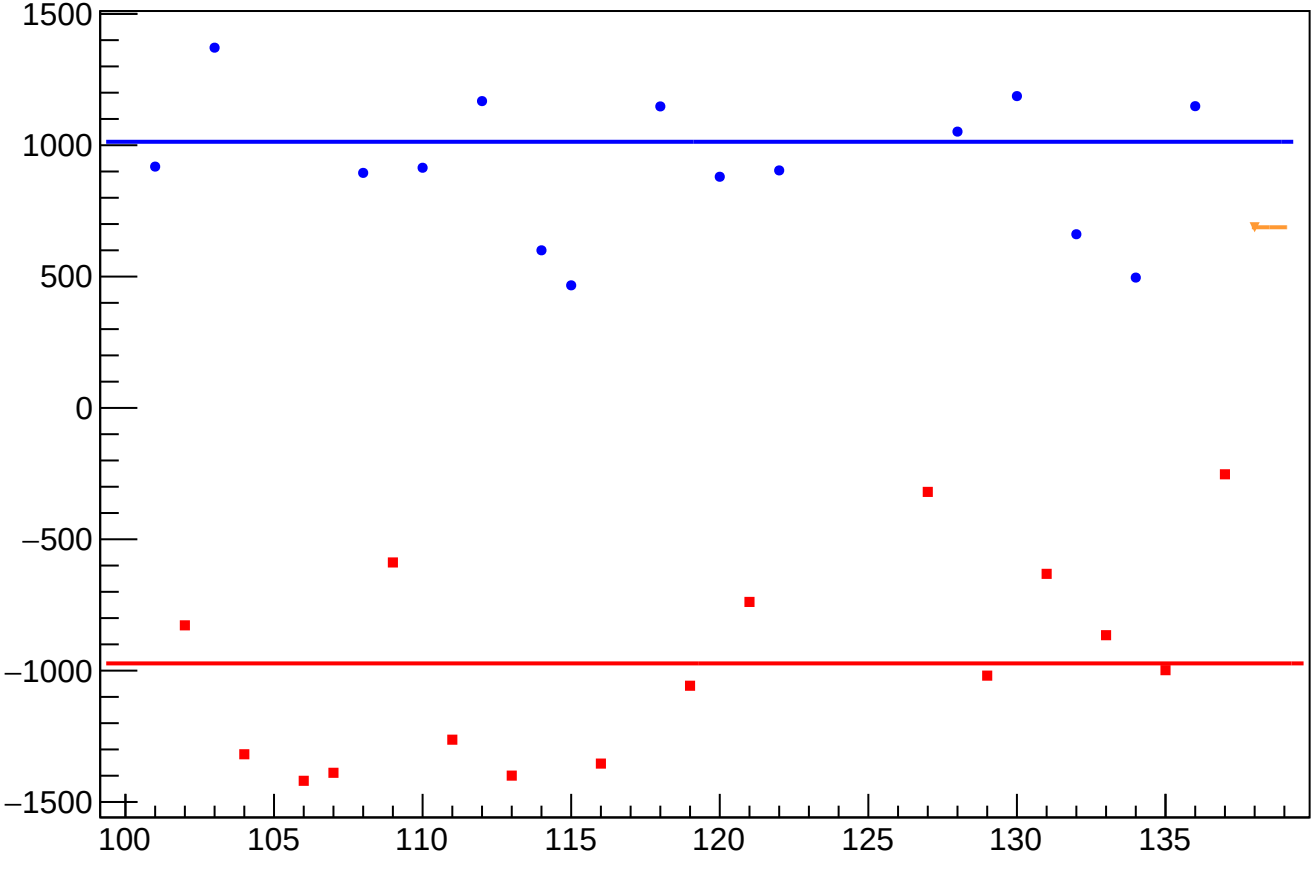
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

160.785+/-0.000 χ^2/NDF: 4274133729109390 9

14.364+/-0.000 χ^2/NDF: 9784539767564

-145.228+/-0.000 χ^2/NDF: 2252961571940859

dit_sam7_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1013.146+/-0.000 χ^2/NDF: 317212709095220992059361007248563240 96.0/14

Left Out: 687.718+/-0.000 χ^2/NDF:1008126.4/0

Right Out: -972.465+/-0.000 χ^2/NDF: 788844572007826559627560699154682347 52.0/15

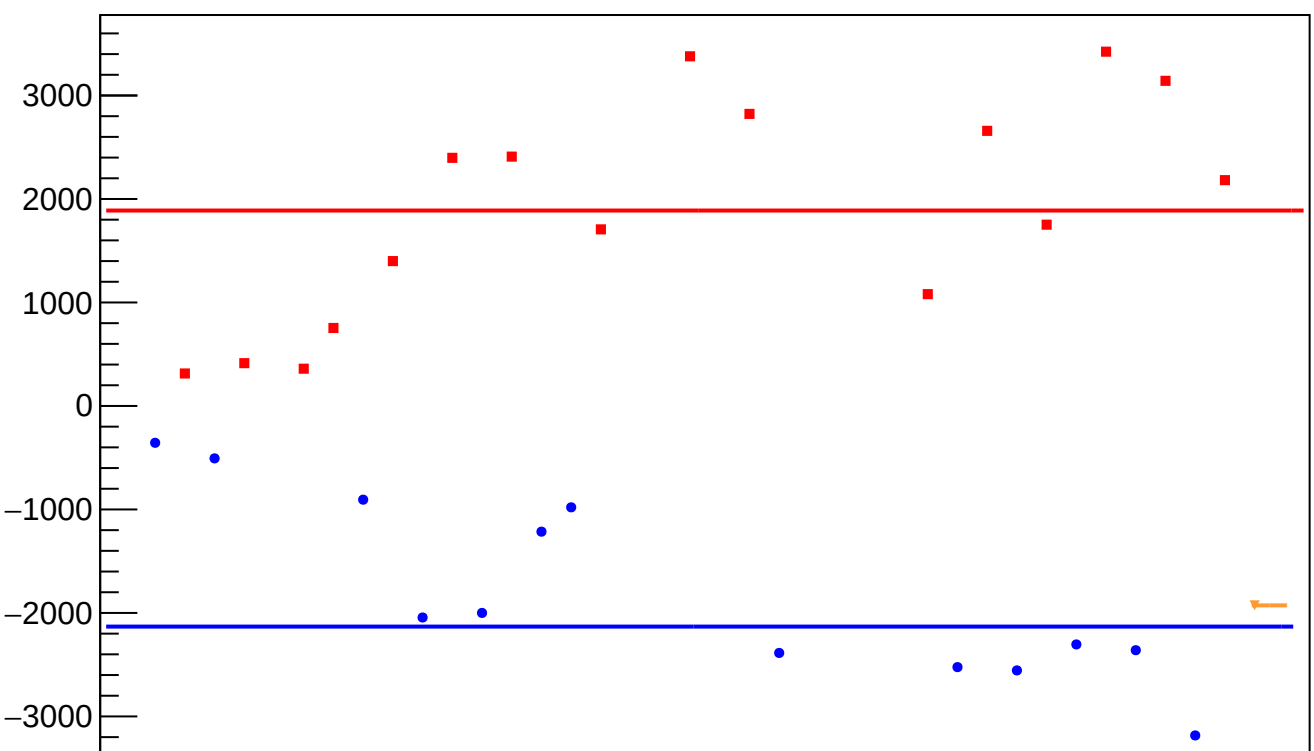
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

978.231+/-0.000 χ^2/NDF: 3909548719810115 7

44.864+/-0.000 χ^2/NDF: 1441640395402

-972.465+/-0.000 χ^2/NDF: 7888445720078265

dit_sam8_coil6_mean vs Slug, Sign Corrected



Right In: -2131.905+/-0.000 χ^2/NDF: 7224333845704950711314506619836705013 76.0/14

Left Out: -1926.832+/-0.000 χ^2/NDF:0.0/0

Right Out: 1888.448+/-0.000 χ^2/NDF: 7919866655519806910327198626117698191 36.0/15

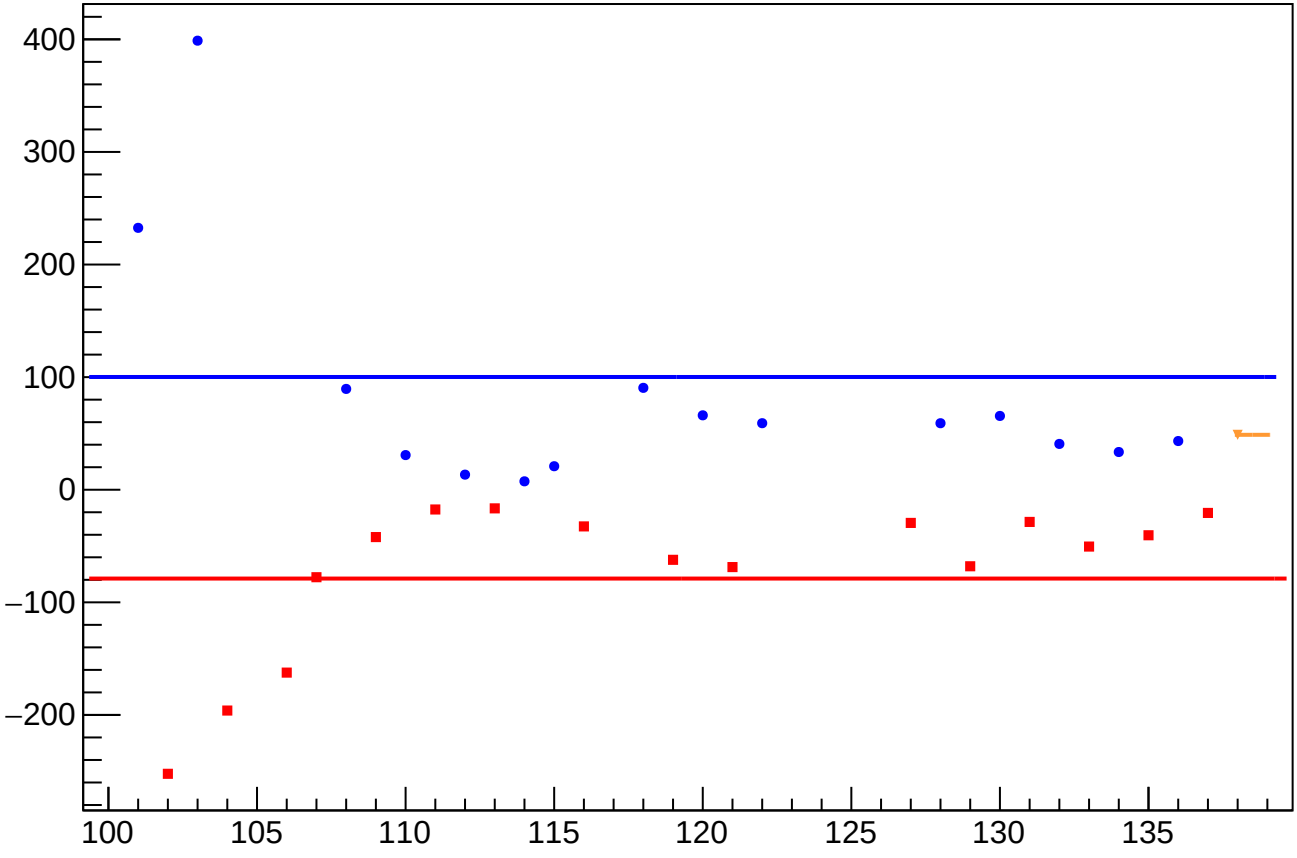
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-2109.903+/-0.000 χ^2/NDF: 725361712512864

-196.775+/-0.000 χ^2/NDF: 7078429720 71

1888.448+/-0.000 χ^2/NDF: 7919866655519806

dit_sam8_coil6_err_mean vs Slug, Sign Corrected



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

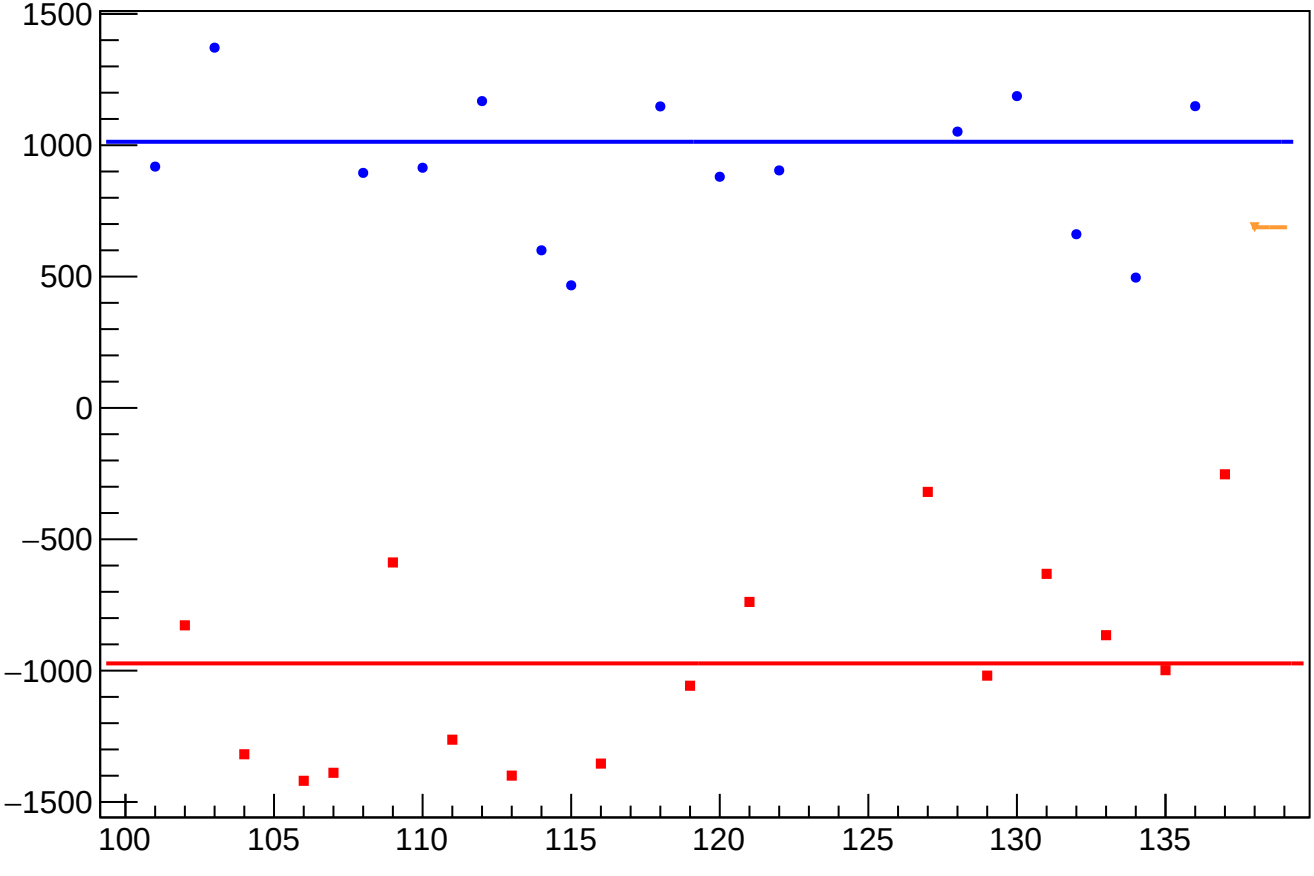
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

94.625+/-0.000 χ^2/NDF: 79976007930308812

11.606+/-0.000 χ^2/NDF: 2199461559754

-78.881+/-0.000 χ^2/NDF: 3525129078433901

dit_sam8_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1013.146+/-0.000 χ^2/NDF: 317212709095220992059361007248563240 96.0/14

Left Out: 687.718+/-0.000 χ^2/NDF:1008126.4/0

Right Out: -972.465+/-0.000 χ^2/NDF: 788844572007826559627560699154682347 52.0/15

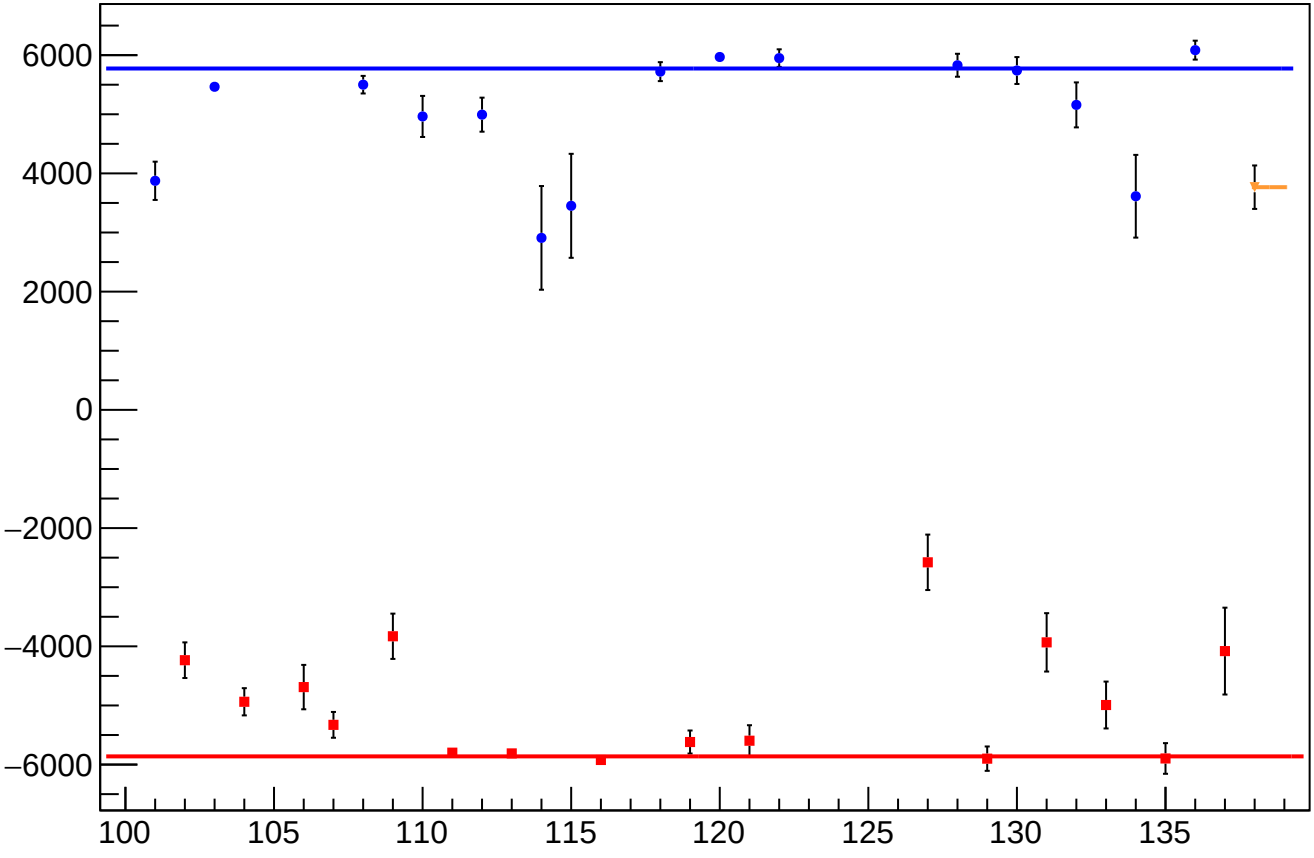
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

978.231+/-0.000 χ^2/NDF: 3909548719810115 7

44.864+/-0.000 χ^2/NDF: 1441640395402

-972.465+/-0.000 χ^2/NDF: 7888445720078265

dit_run_mean vs Slug, Sign Corrected



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

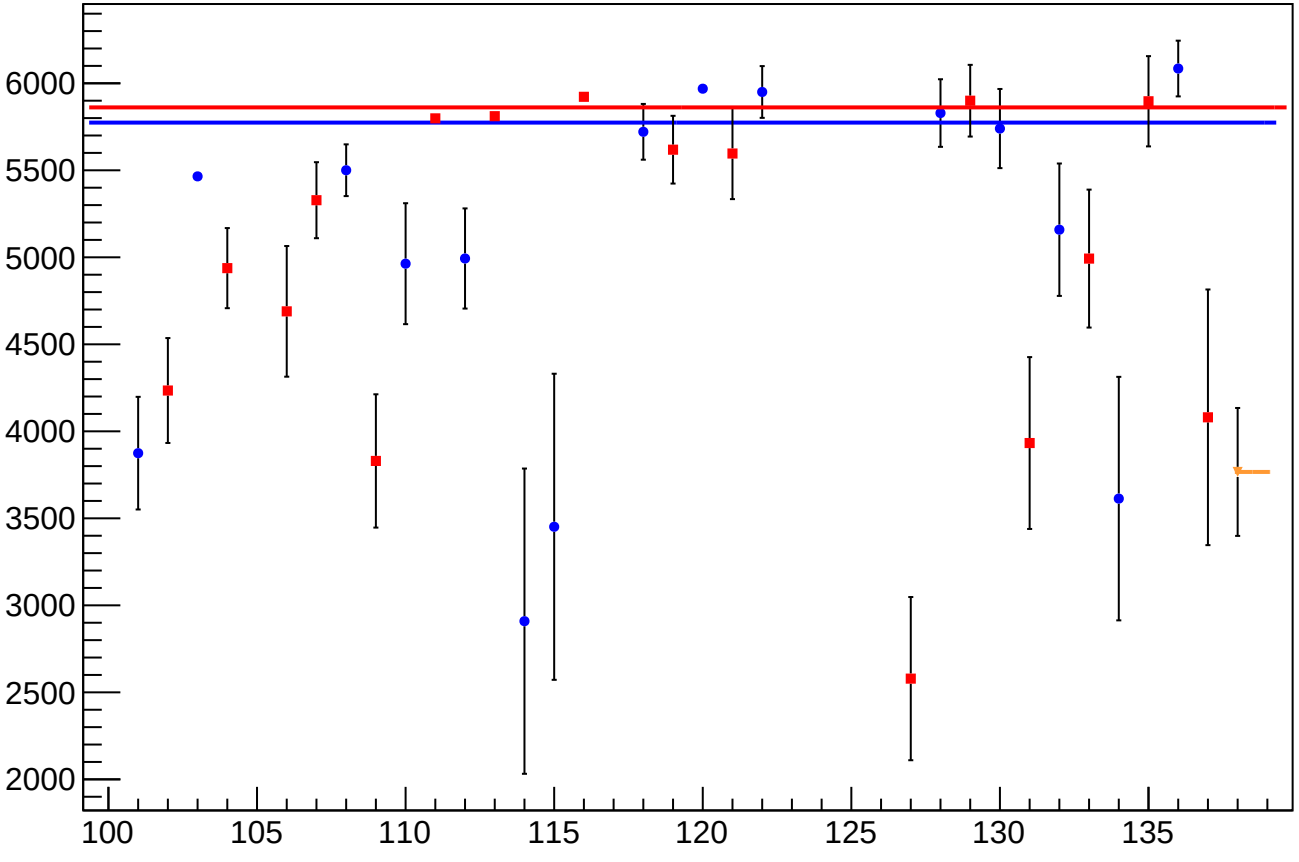
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

5774.116+/-0.181 χ^2/NDF: 1828556.3/15

-1536.191+/-0.111 χ^2/NDF: 2585354439.

-5861.461+/-0.140 χ^2/NDF: 180020.4/15

dit_run_rms vs Slug, Sign Corrected



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

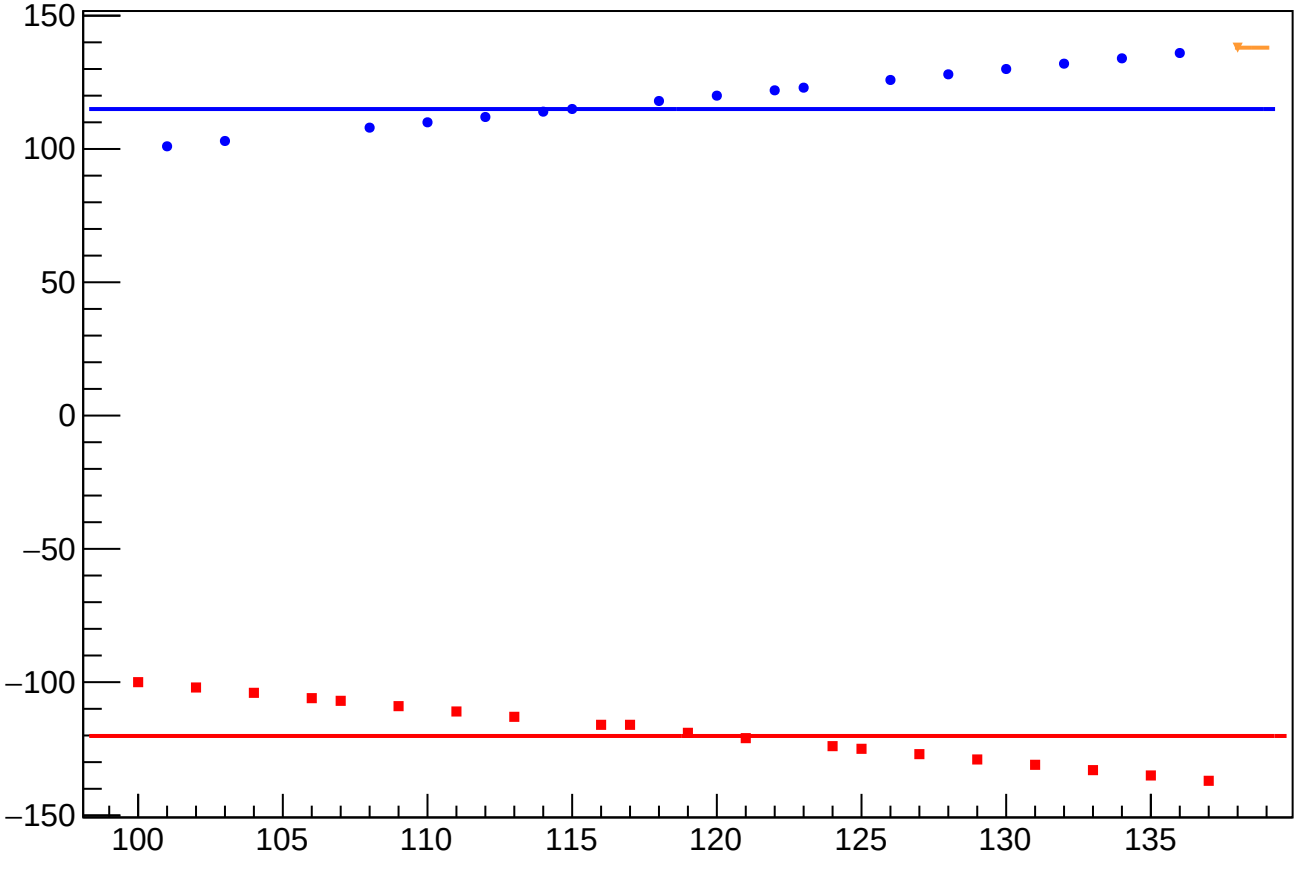
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

5774.116+/-0.181 χ^2/NDF: 1828556.3/15

5828.993+/-0.111 χ^2/NDF: 2154149.8/31

5861.461+/-0.140 χ^2/NDF: 180020.4/15

dit_slug_slope vs Slug, Sign Corrected



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: 5223325364426169552819804176384 0.0/19

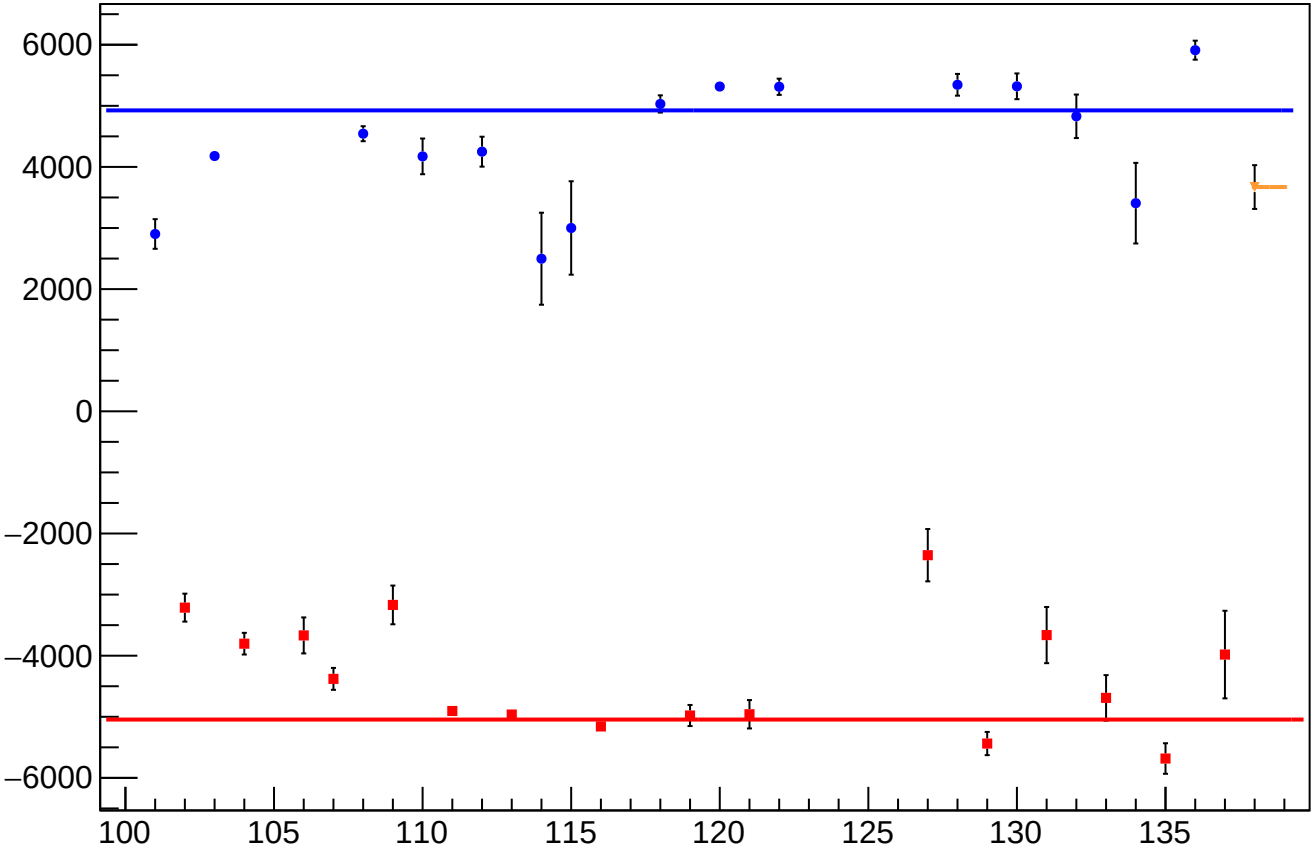
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

116.377+/-0.000 χ^2/NDF: 1597932378374163 2

23.794+/-0.000 χ^2/NDF: 3461839071665

-120.186+/-0.000 χ^2/NDF: 5223325364426169

dit_cyclenum_mean vs Slug, Sign Corrected



Right In: 4925.305+/-0.939 χ^2/NDF: 330994.6/14

Left Out: 3670.641+/-358.219 χ^2/NDF:0.0/0

Right Out: -5045.221+/-0.668 χ^2/NDF: 30179.9/15

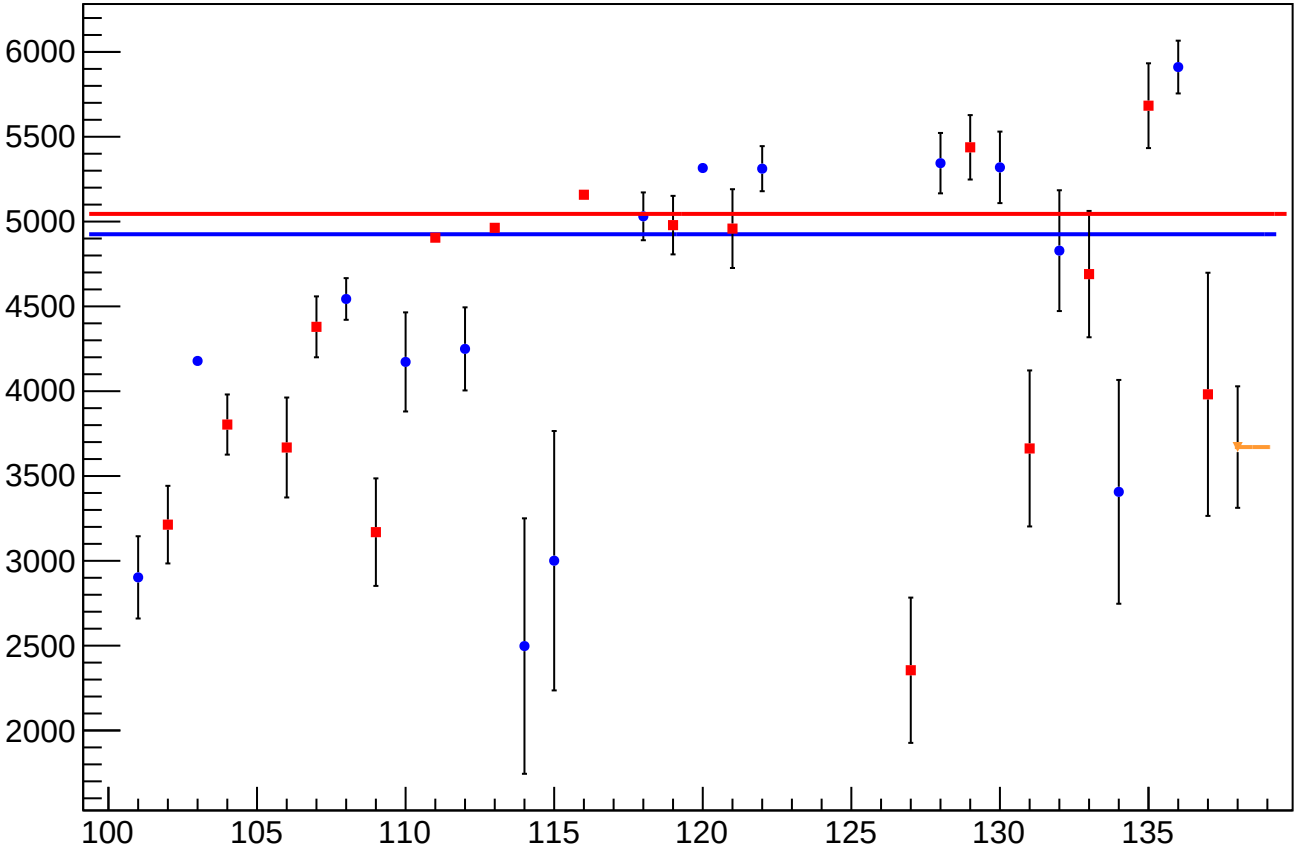
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

4925.297+/-0.939 χ^2/NDF: 331006.8/15

-1694.498+/-0.544 χ^2/NDF: 75266506.9/3

-5045.221+/-0.668 χ^2/NDF: 30179.9/15

dit_cyclenum_rms vs Slug, Sign Corrected



Right In: 4925.305+/-0.939 χ^2/NDF: 330994.6/14

Left Out: 3670.641+/-358.219 χ^2/NDF:0.0/0

Right Out: 5045.221+/-0.668 χ^2/NDF: 30179.9/15

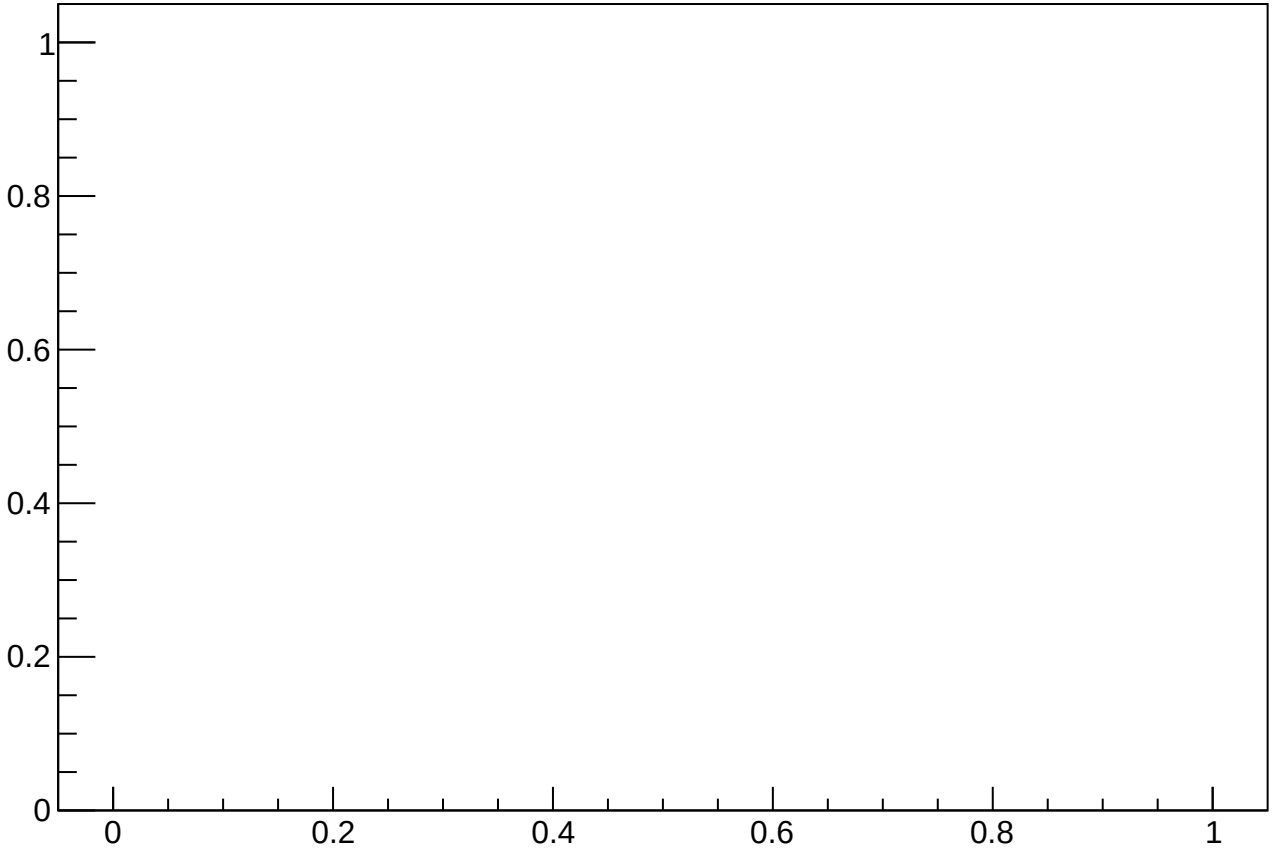
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

4925.297+/-0.939 χ^2/NDF: 331006.8/15

5004.919+/-0.544 χ^2/NDF: 372023.3/31

5045.221+/-0.668 χ^2/NDF: 30179.9/15

dit_scandata1_mean vs Slug, Sign Corrected



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

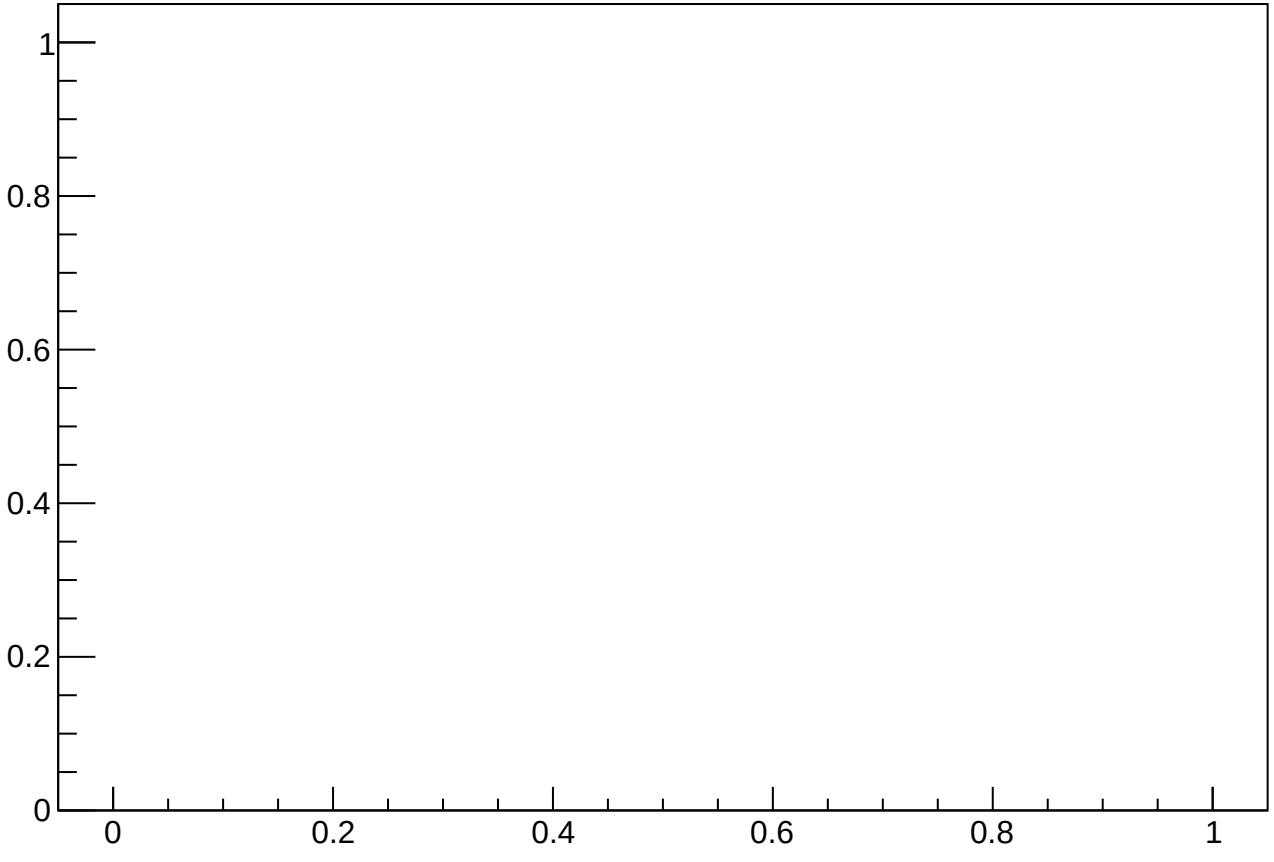
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

dit_scandata1_rms vs Slug, Sign Corrected



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

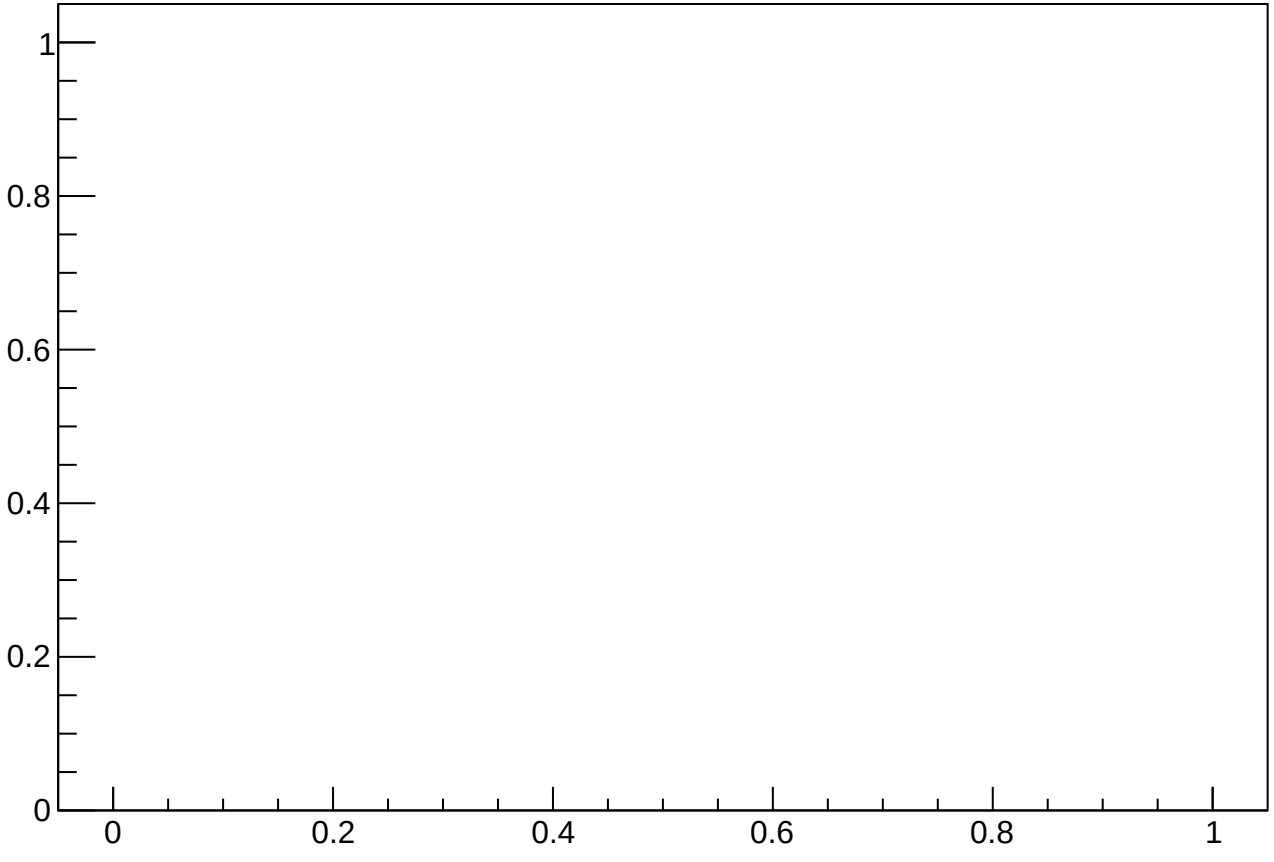
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

dit_scandata2_mean vs Slug, Sign Corrected



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

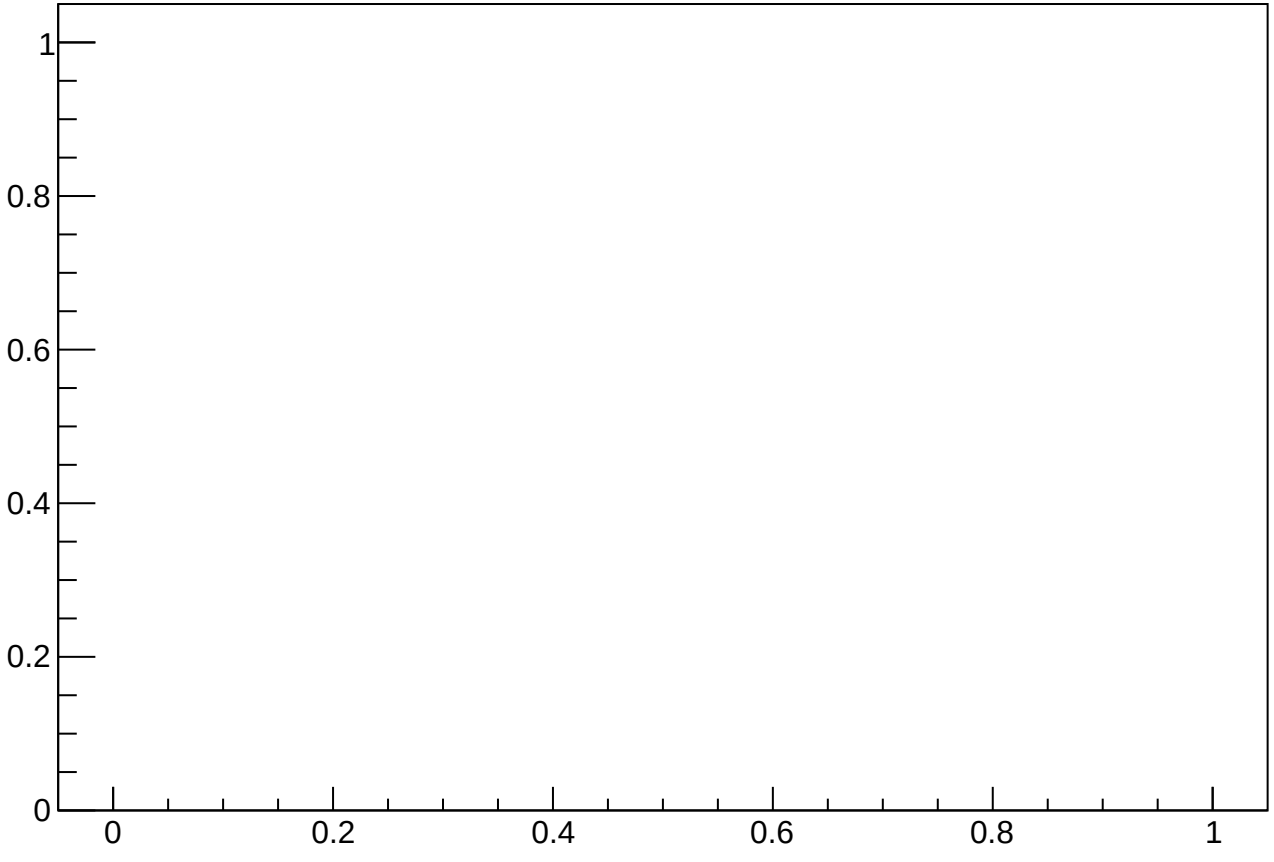
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

dit_scandata2_rms vs Slug, Sign Corrected



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

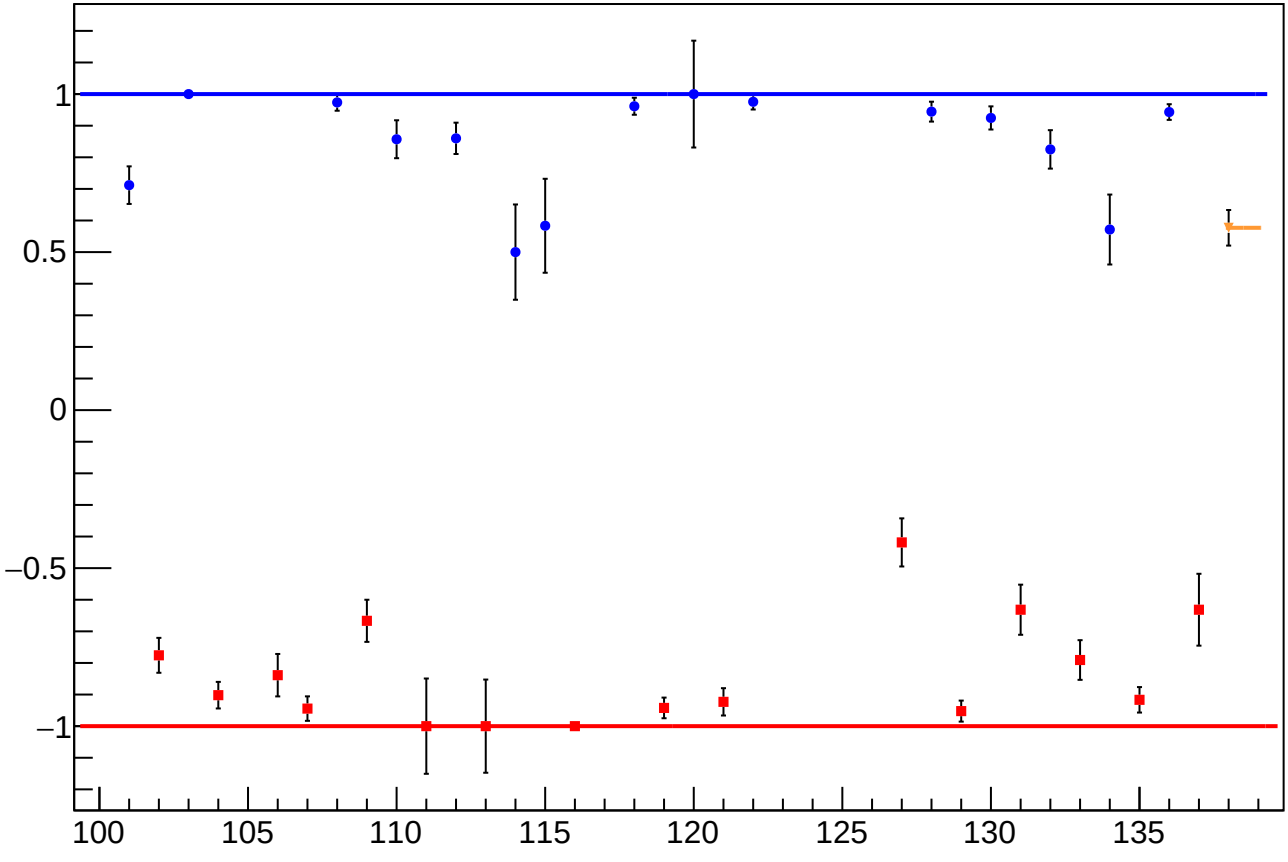
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

dit_flag_mean vs Slug, Sign Corrected



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

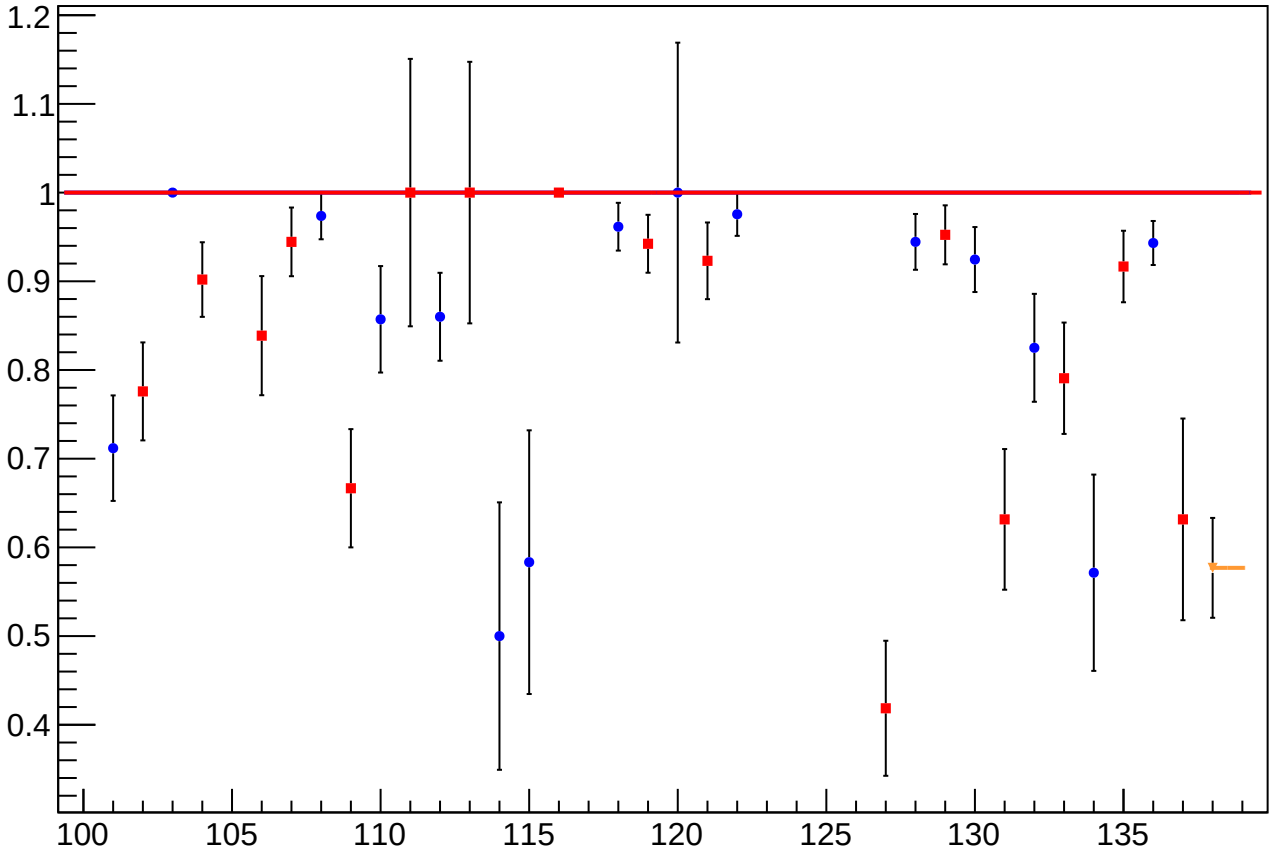
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1.000+/-0.000 χ^2/NDF: 152.4/15

0.398+/-0.000 χ^2/NDF: 14173250084479

-1.000+/-0.000 χ^2/NDF: 168.9/15

dit_flag_rms vs Slug, Sign Corrected



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

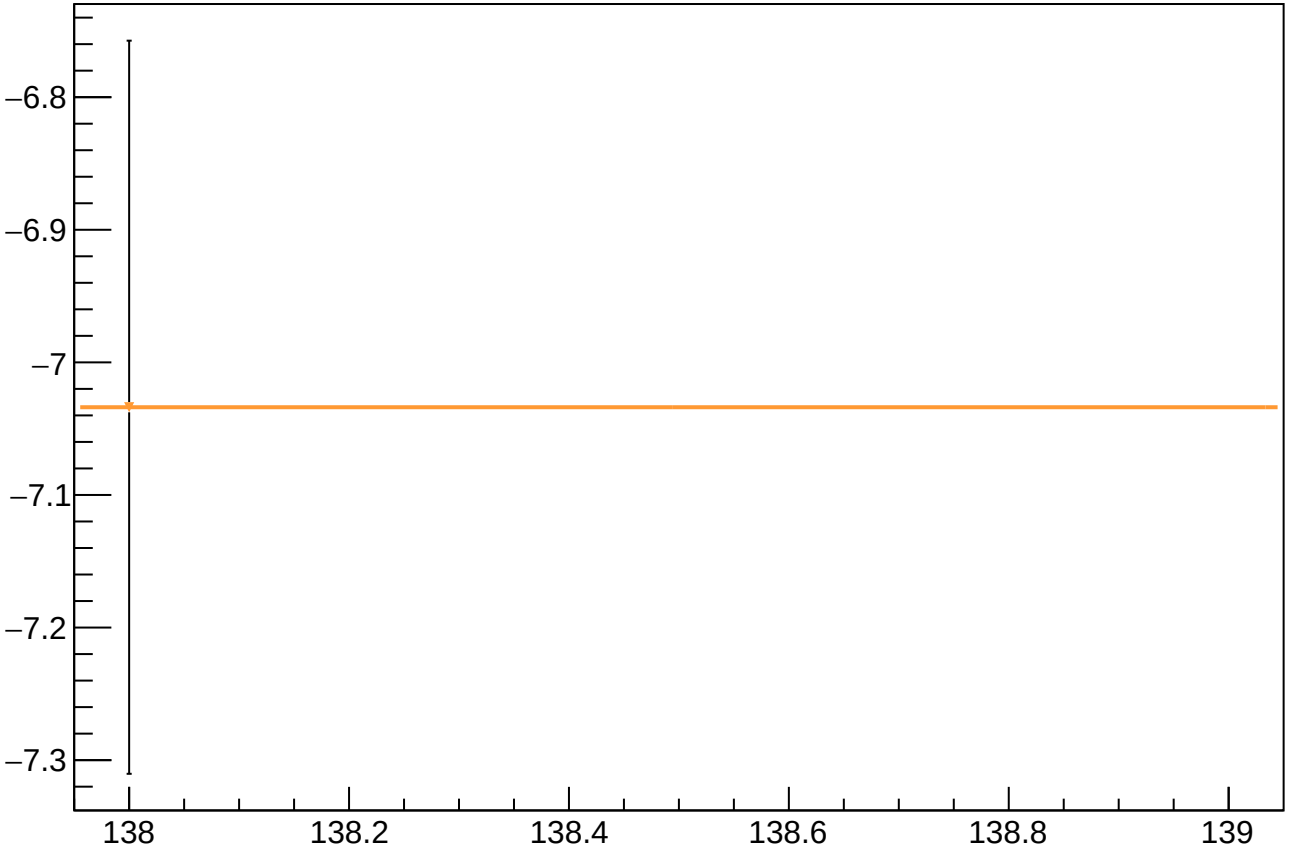
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1.000+/-0.000 χ^2/NDF: 152.4/15

1.000+/-0.000 χ^2/NDF: 404.2/31

1.000+/-0.000 χ^2/NDF: 168.9/15

reg_asym_sam1_diff_bpm1X_slope vs Slug, Sign Corrected



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

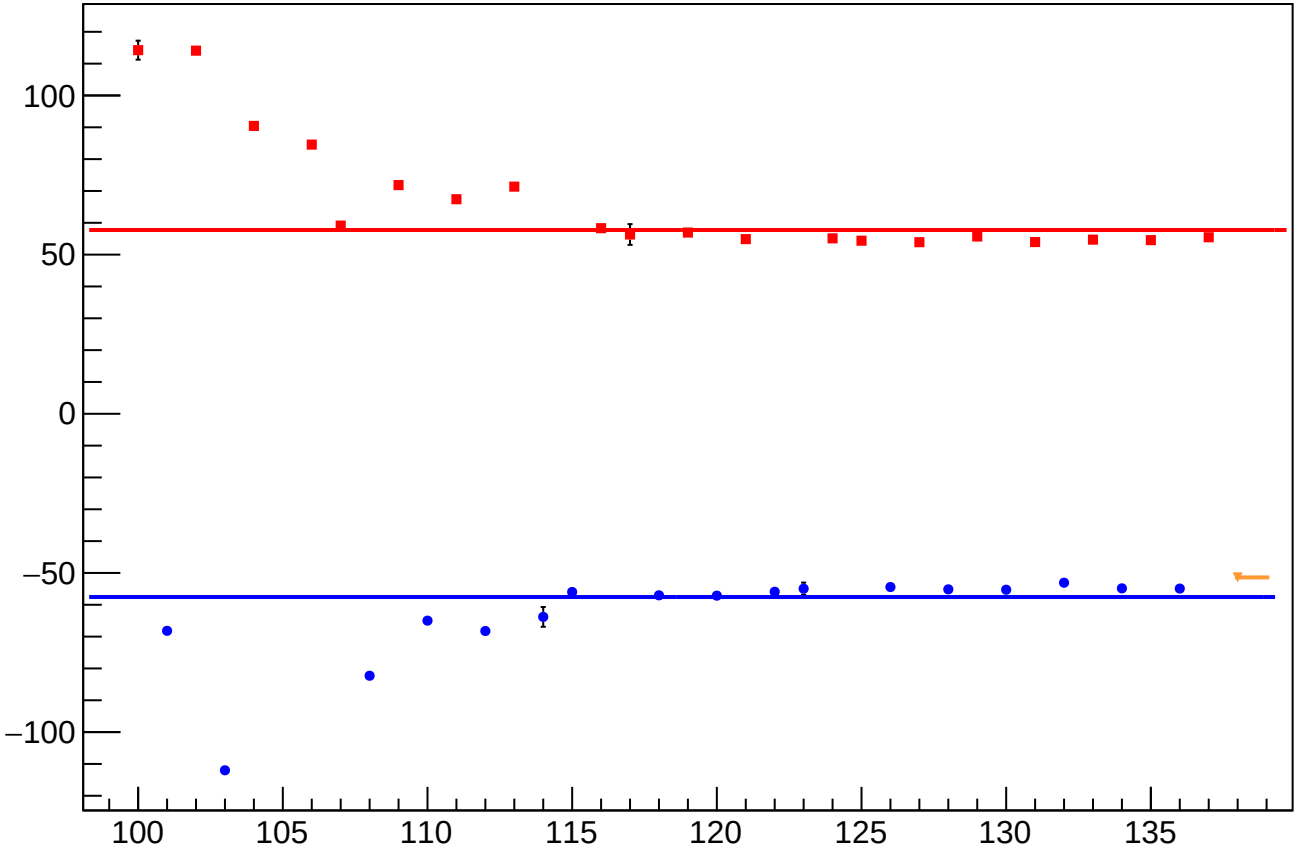
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-7.034+/-0.276 χ^2/NDF: 0.0/0

-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, Sign Corrected



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

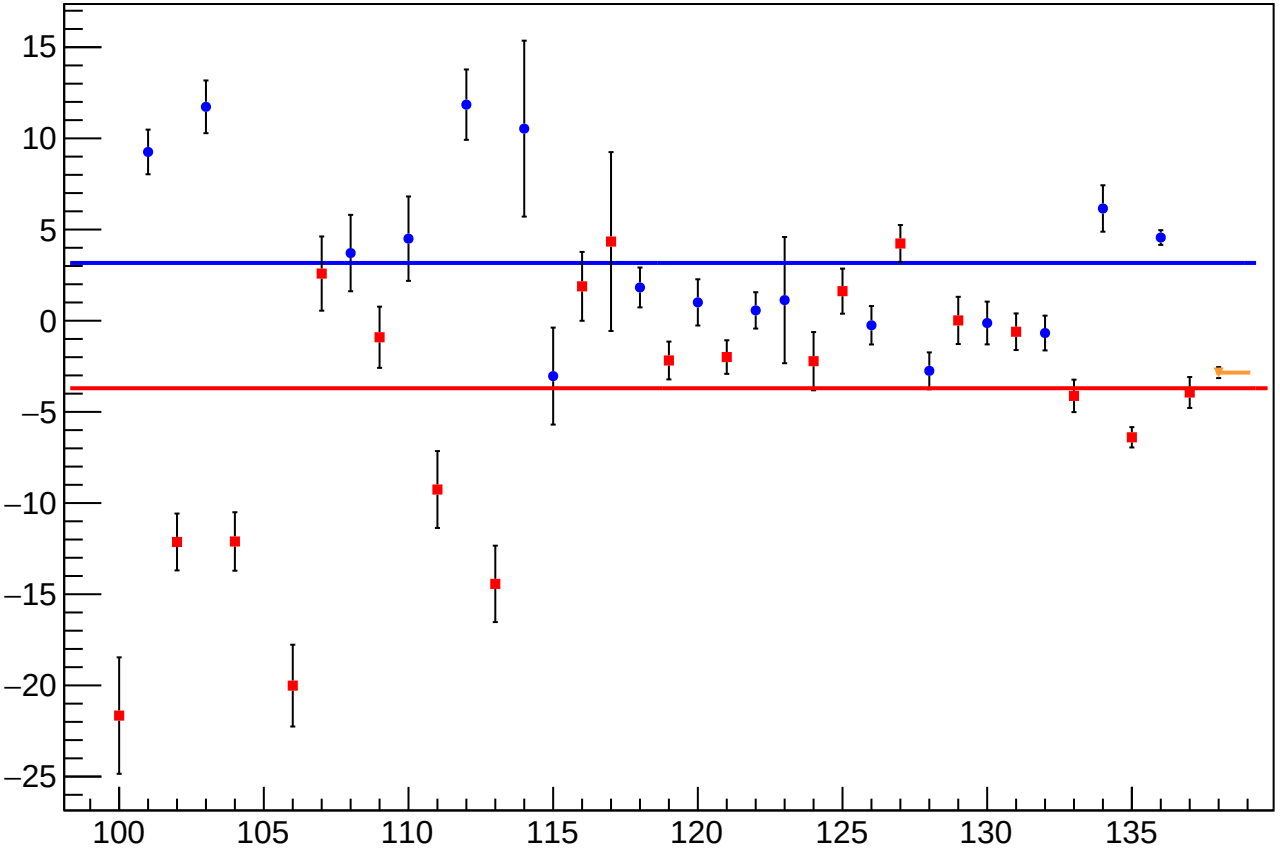
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-56.568+/-0.130 χ^2/NDF: 3762.2/17

-5.000+/-0.096 χ^2/NDF: 359738.1/37

57.733+/-0.143 χ^2/NDF: 4698.6/19

reg_asym_sam1_diff_bpm4eX_slope vs Slug, Sign Corrected



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

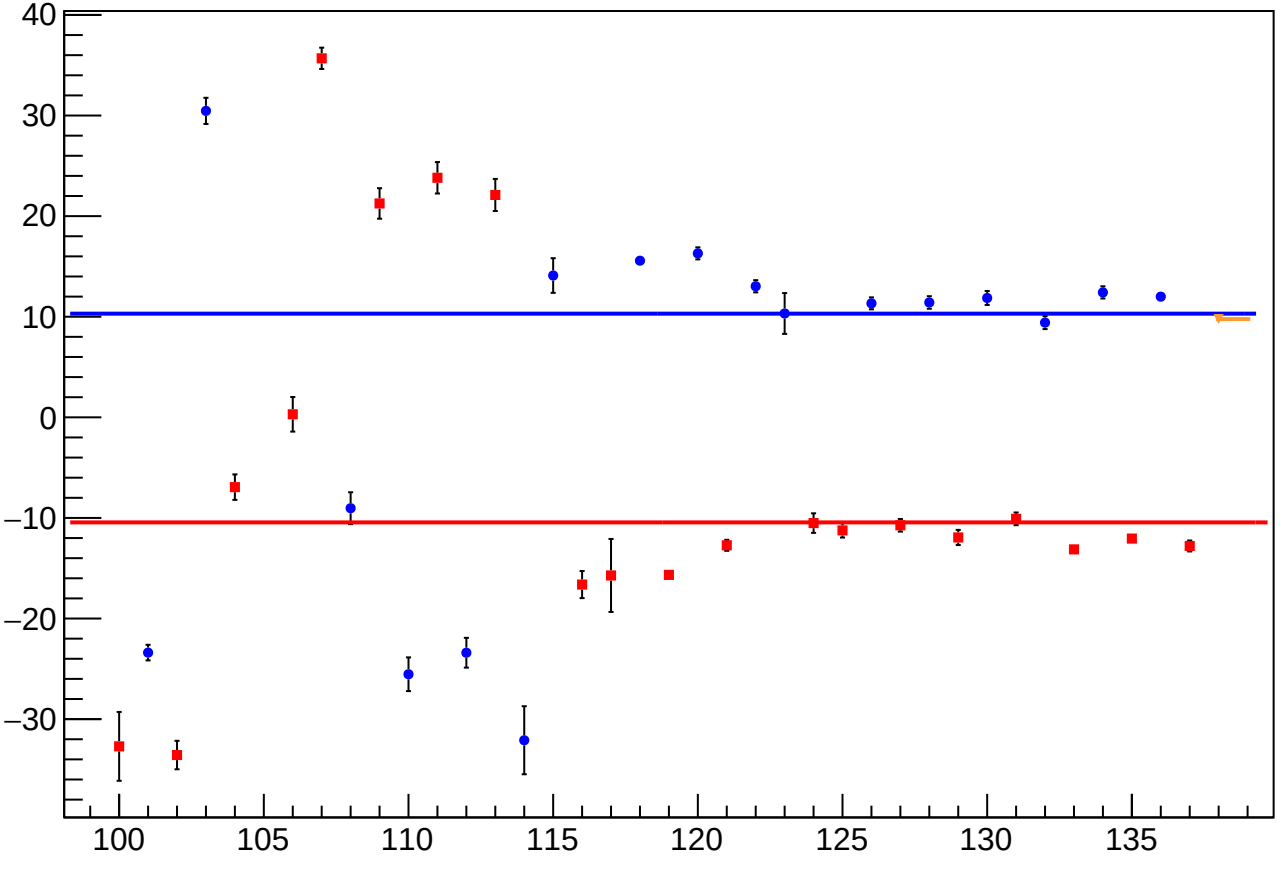
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

0.616+/-0.196 χ^2/NDF: 417.2/17

-0.894+/-0.158 χ^2/NDF: 913.8/37

-3.702+/-0.267 χ^2/NDF: 326.0/19

reg_asym_sam1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 10.306+/-0.157 χ^2/NDF: 3712.3/16

Left Out: 9.767+/-0.354 χ^2/NDF:0.0/0

Right Out: -10.443+/-0.160 χ^2/NDF: 3830.6/19

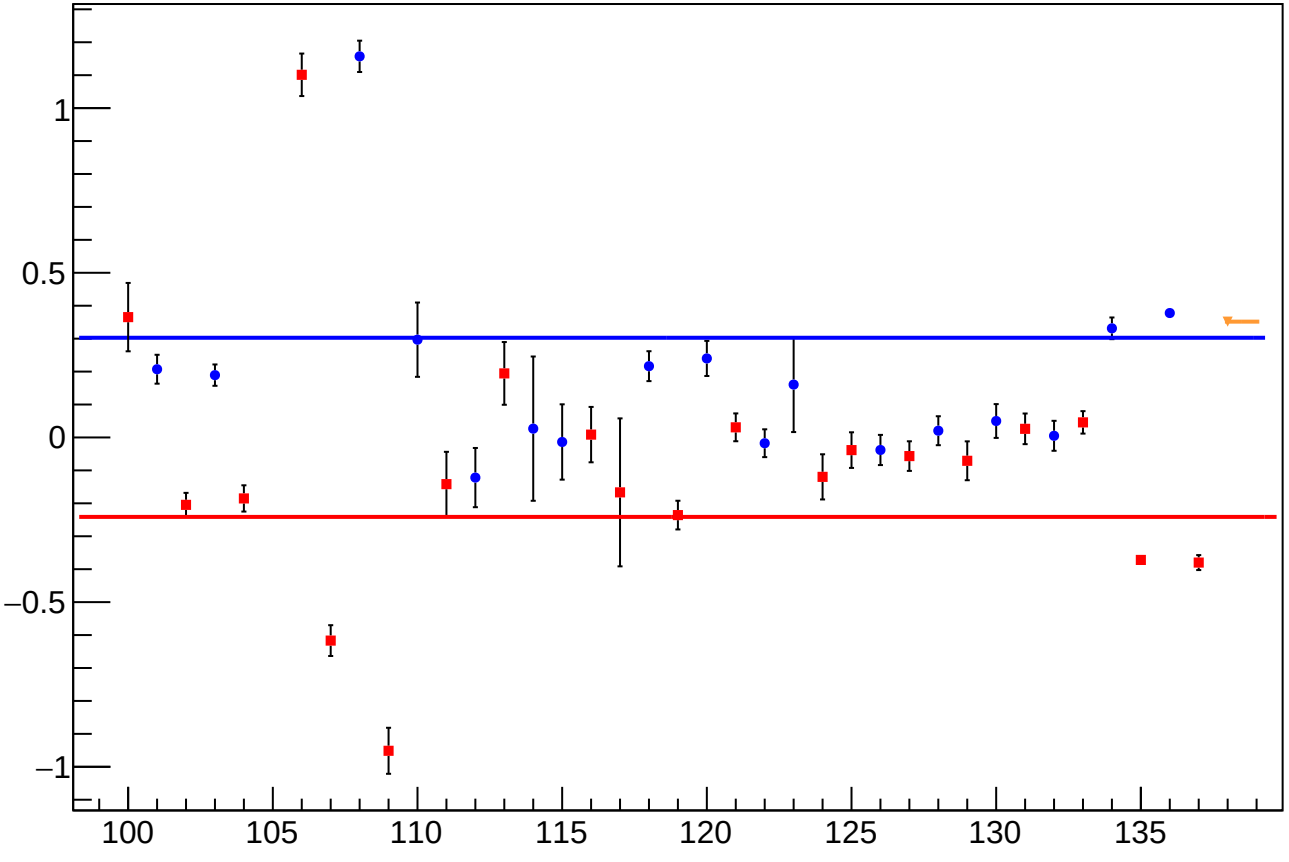
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

10.217+/-0.143 χ^2/NDF: 3714.2/17

1.003+/-0.107 χ^2/NDF: 16811.6/37

-10.443+/-0.160 χ^2/NDF: 3830.6/19

reg_asym_sam1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.303+/-0.008 χ^2/NDF: 646.6/16

Left Out: 0.352+/-0.012 χ^2/NDF:0.0/0

Right Out: -0.241+/-0.008 χ^2/NDF: 986.9/19

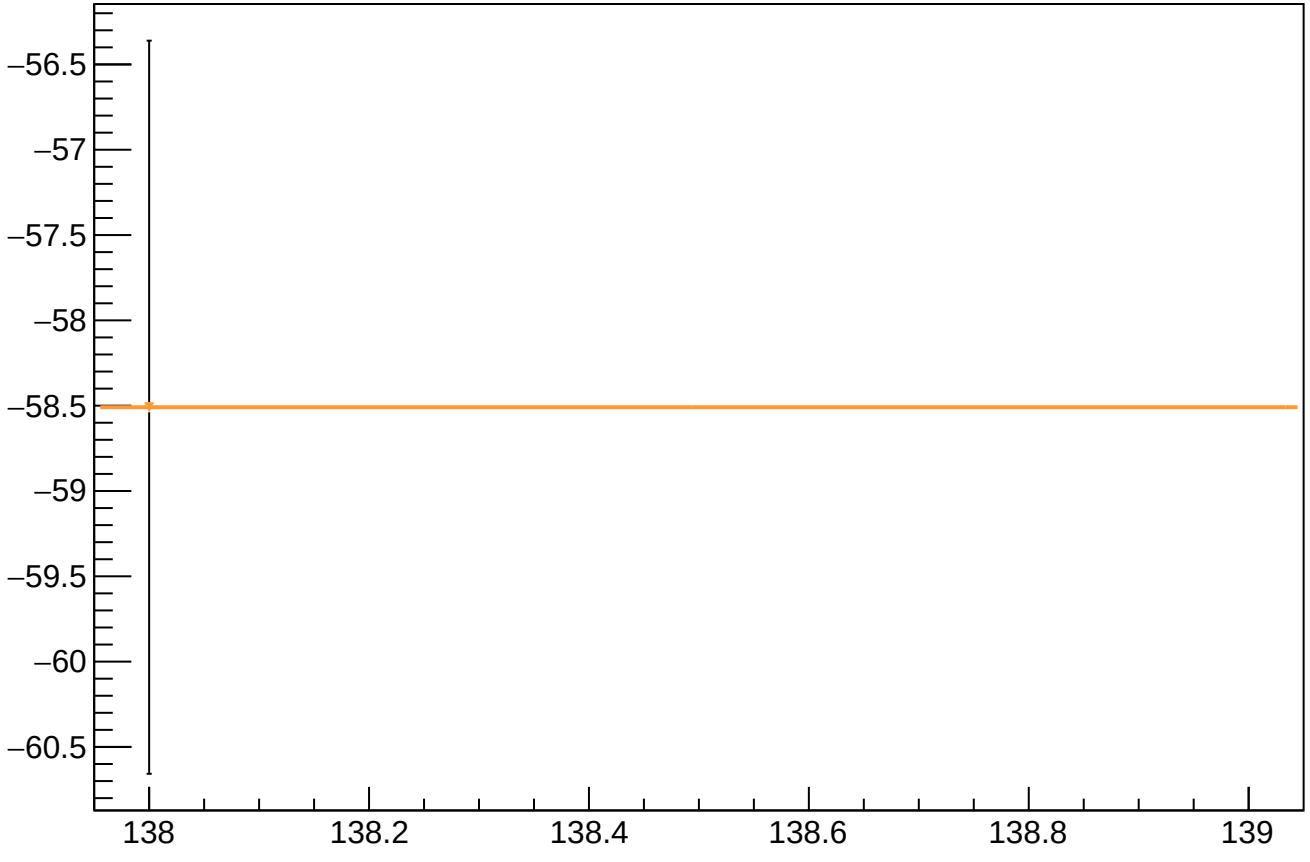
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

0.319+/-0.007 χ^2/NDF: 658.6/17

0.105+/-0.005 χ^2/NDF: 4339.6/37

-0.241+/-0.008 χ^2/NDF: 986.9/19

reg_asym_sam2_diff_bpm1X_slope vs Slug, Sign Corrected



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

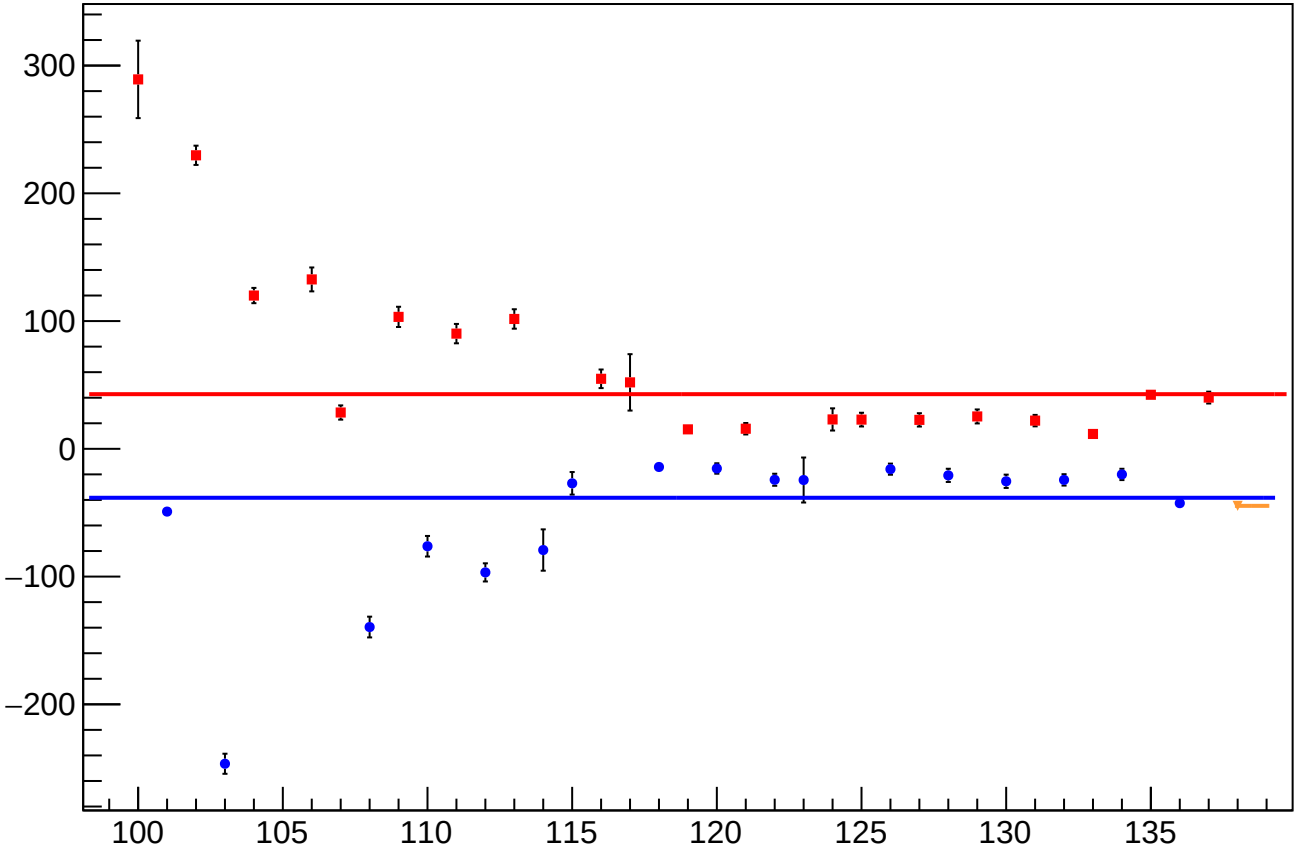
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-58.509+/-2.148 χ^2/NDF: 0.0/0

-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, Sign Corrected



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

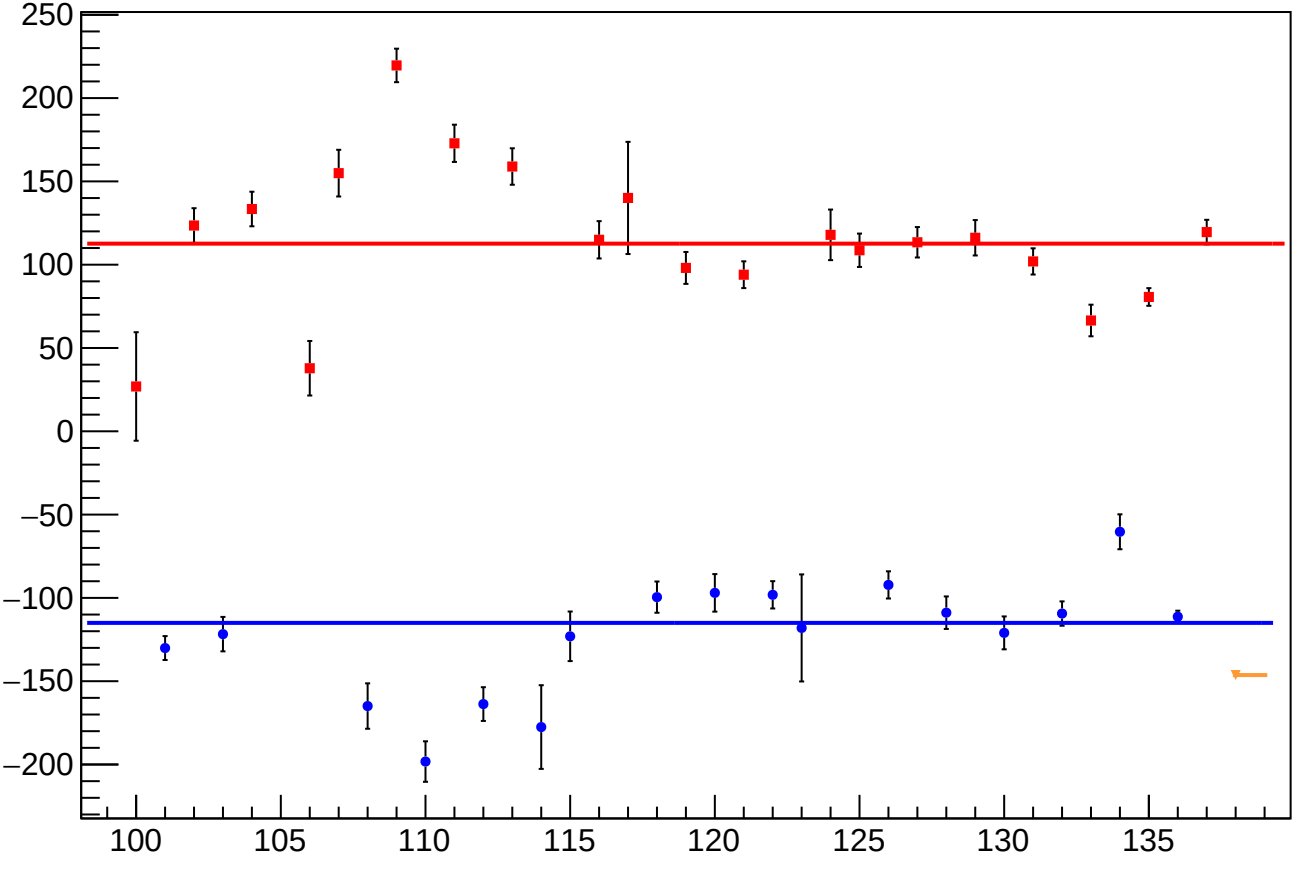
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-39.737+/-1.001 χ^2/NDF: 1139.6/17

-6.189+/-0.771 χ^2/NDF: 5247.1/37

42.784+/-1.209 χ^2/NDF: 1341.8/19

reg_asym_sam2_diff_bpm4eX_slope vs Slug, Sign Corrected



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

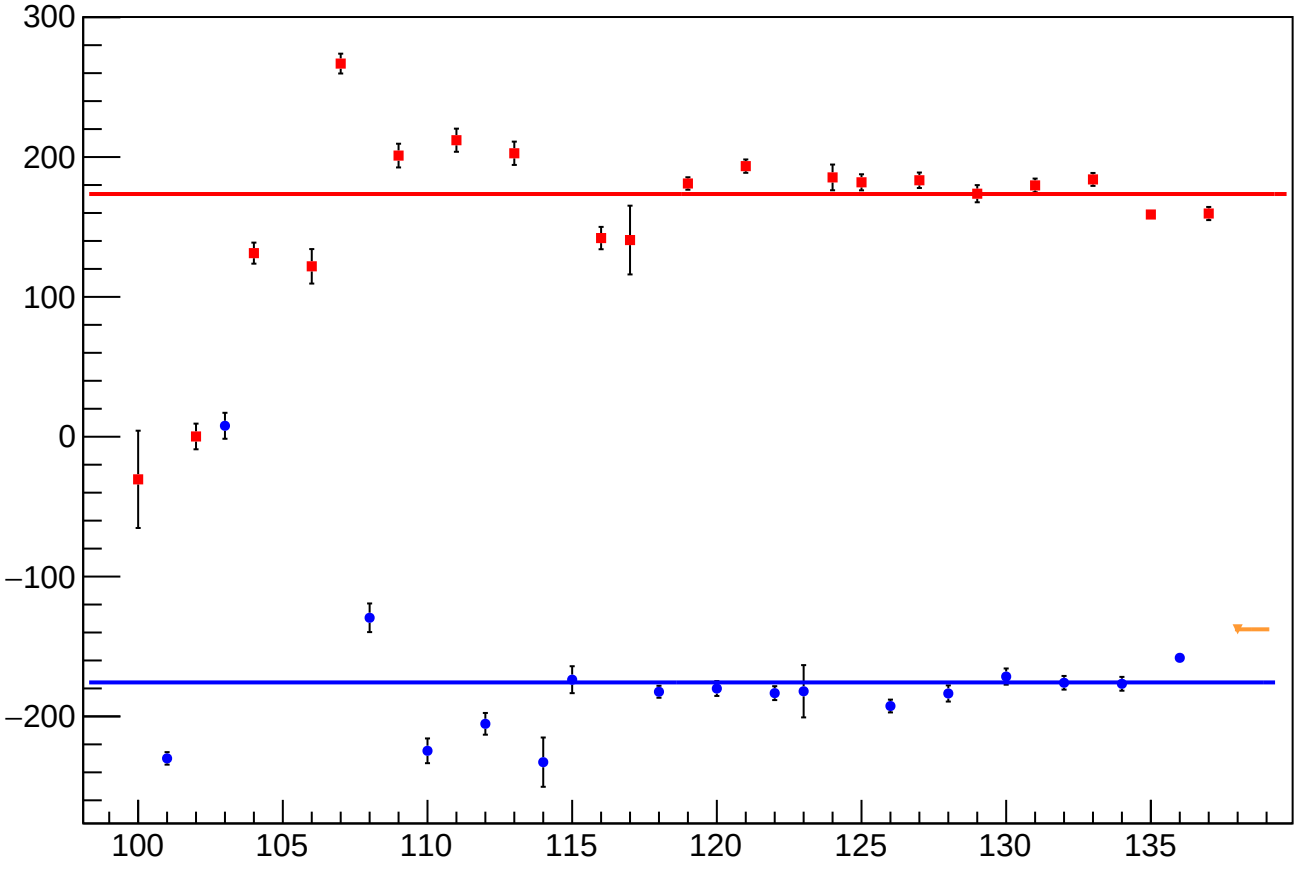
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-128.835+/-1.548 χ^2/NDF: 242.7/17

-48.958+/-1.266 χ^2/NDF: 8564.0/37

112.628+/-2.202 χ^2/NDF: 273.8/19

reg_asym_sam2_diff_bpm4eY_slope vs Slug, Sign Corrected



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

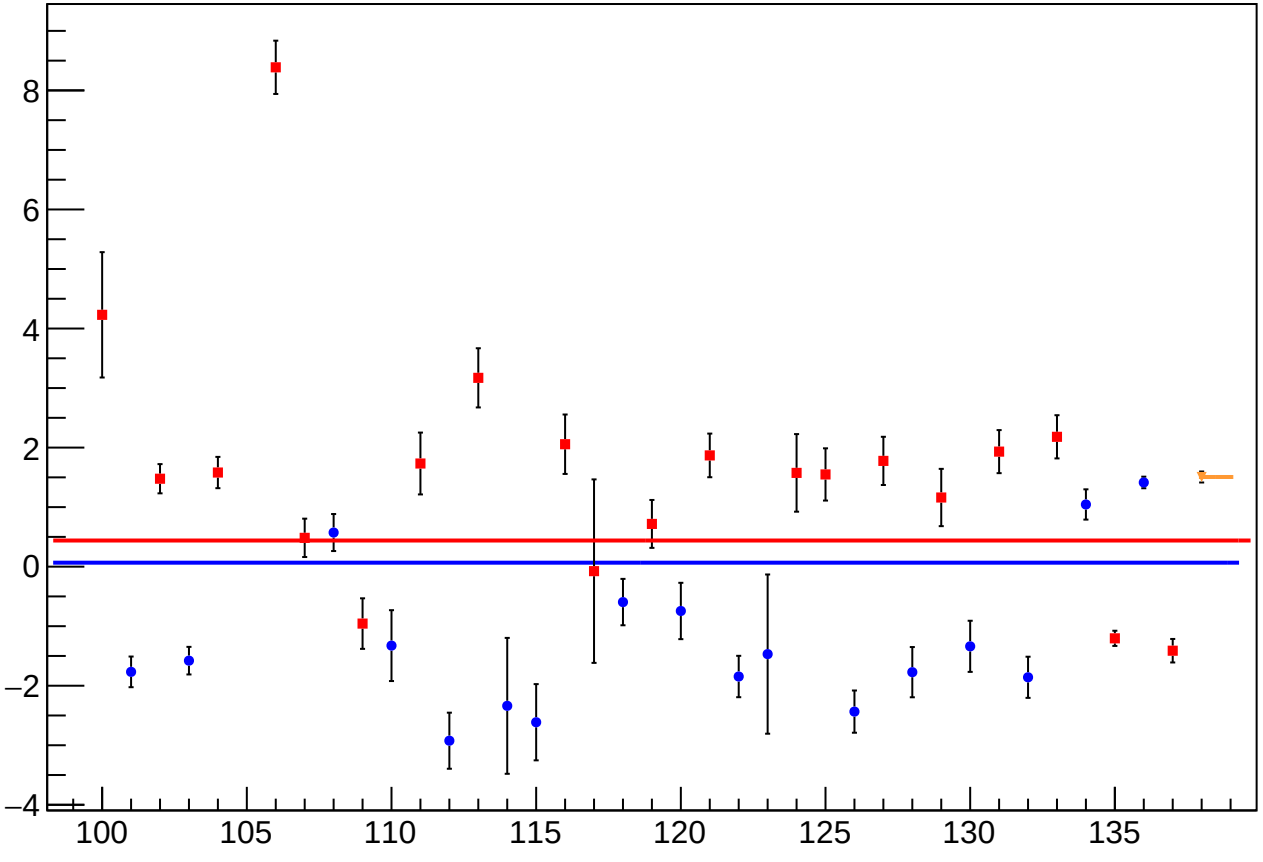
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-167.543+/-1.123 χ^2/NDF: 885.6/17

-28.459+/-0.864 χ^2/NDF: 39225.7/37

173.566+/-1.354 χ^2/NDF: 739.5/19

reg_asym_sam2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.067+/-0.067 χ^2/NDF: 526.1/16

Left Out: 1.506+/-0.092 χ^2/NDF:0.0/0

Right Out: 0.439+/-0.071 χ^2/NDF: 755.0/19

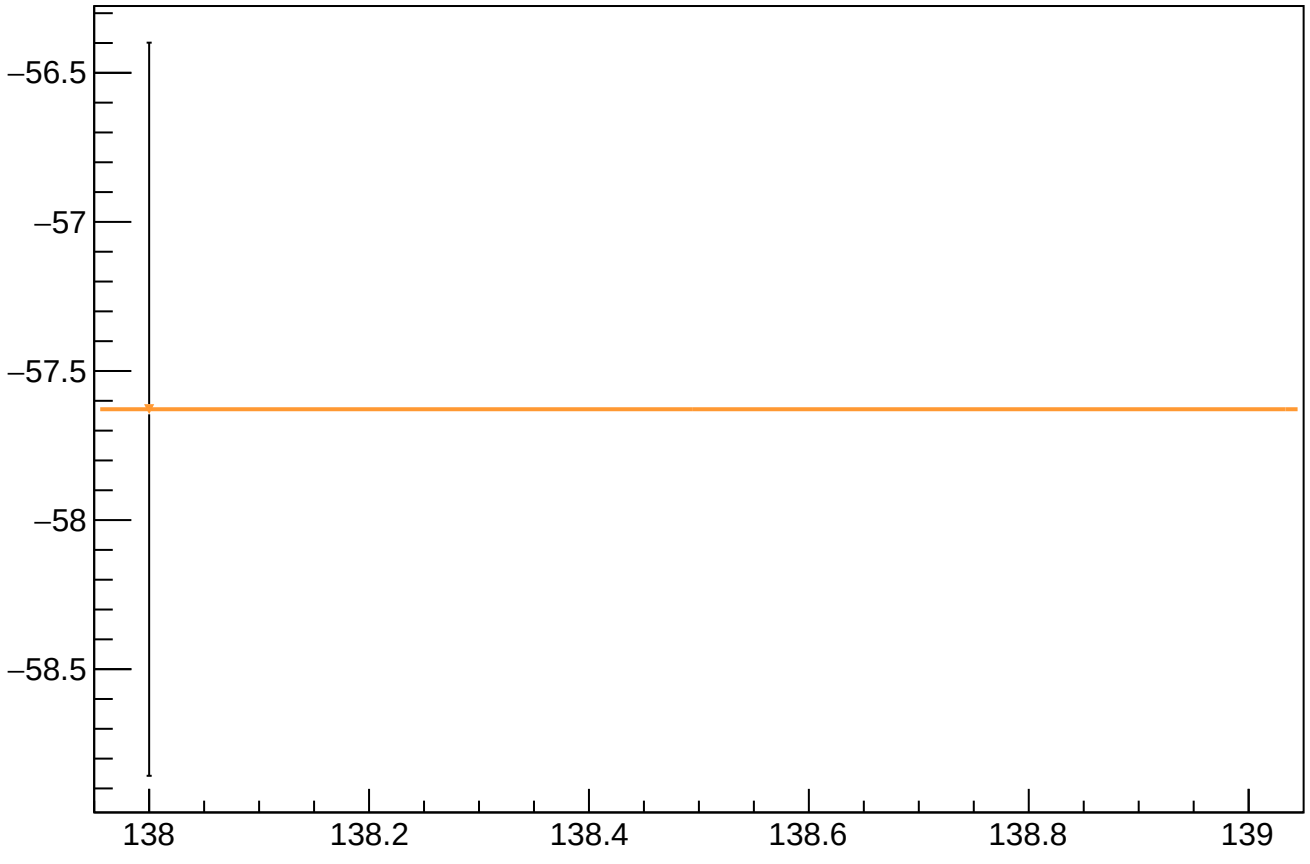
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

0.563+/-0.054 χ^2/NDF: 685.3/17

0.517+/-0.043 χ^2/NDF: 1442.2/37

0.439+/-0.071 χ^2/NDF: 755.0/19

reg_asym_sam3_diff_bpm1X_slope vs Slug, Sign Corrected



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

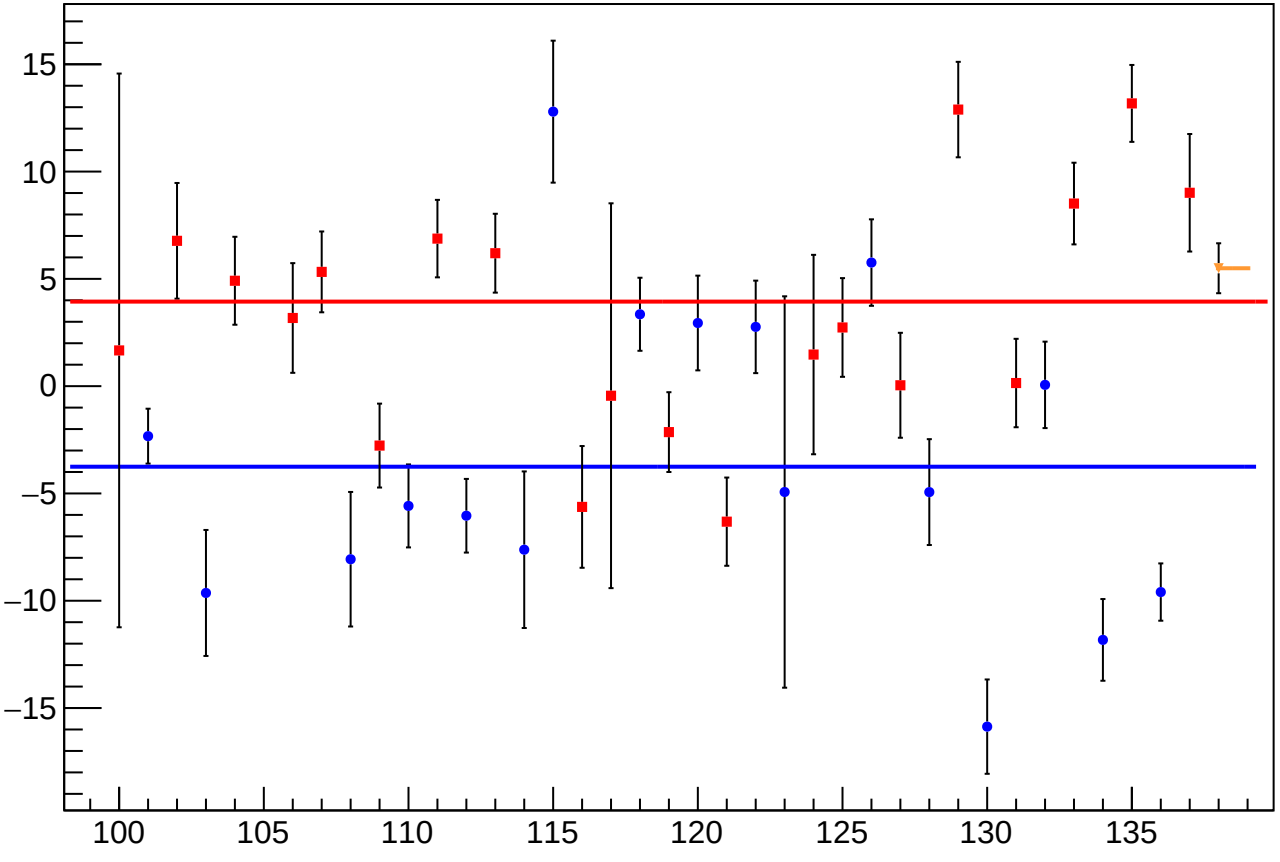
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-57.628+/-1.229 χ^2/NDF: 0.0/0

-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, Sign Corrected



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

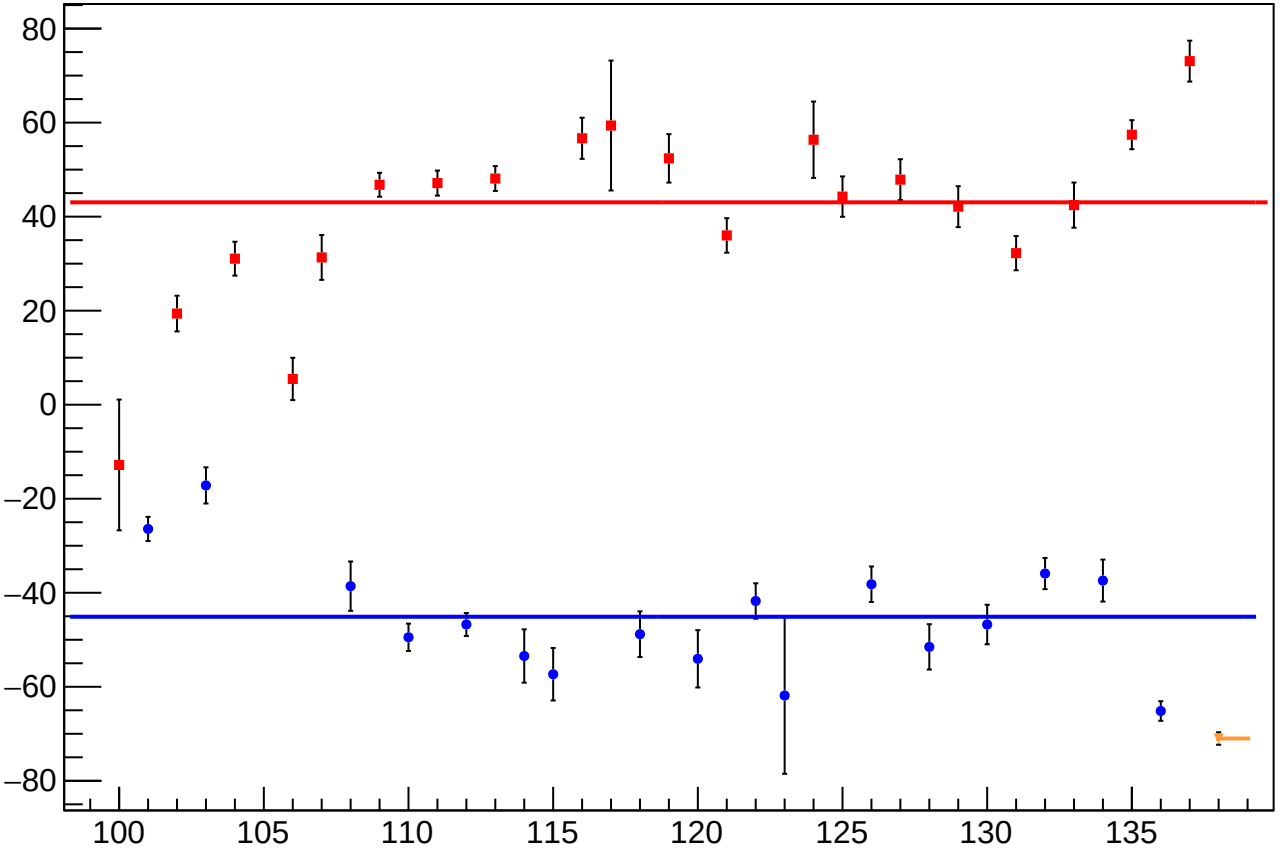
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-2.337+/-0.456 χ^2/NDF: 218.8/17

0.473+/-0.339 χ^2/NDF: 427.3/37

3.940+/-0.506 χ^2/NDF: 123.6/19

reg_asym_sam3_diff_bpm4eX_slope vs Slug, Sign Corrected



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

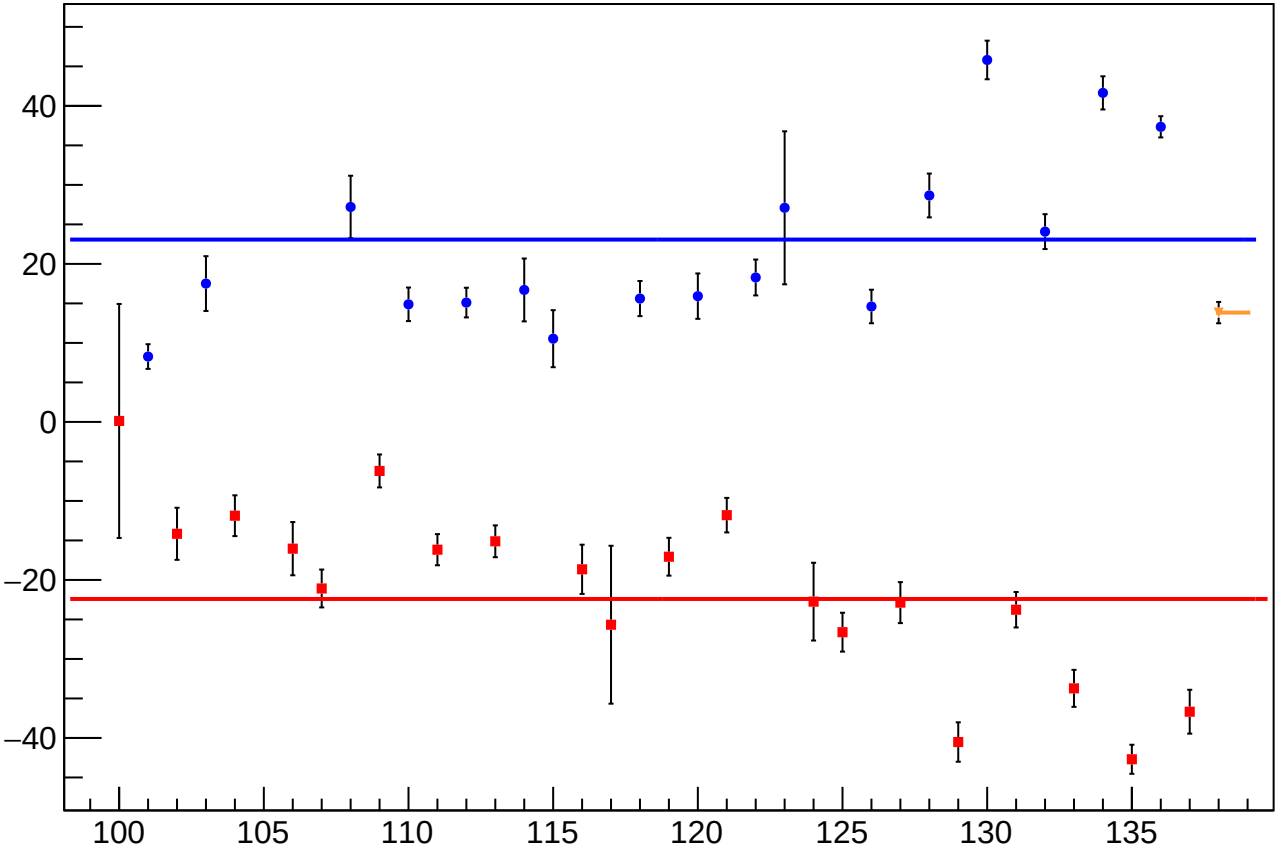
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-52.981+/-0.735 χ^2/NDF: 492.9/17

-13.303+/-0.563 χ^2/NDF: 7801.2/37

43.045+/-0.876 χ^2/NDF: 250.3/19

reg_asym_sam3_diff_bpm4eY_slope vs Slug, Sign Corrected



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

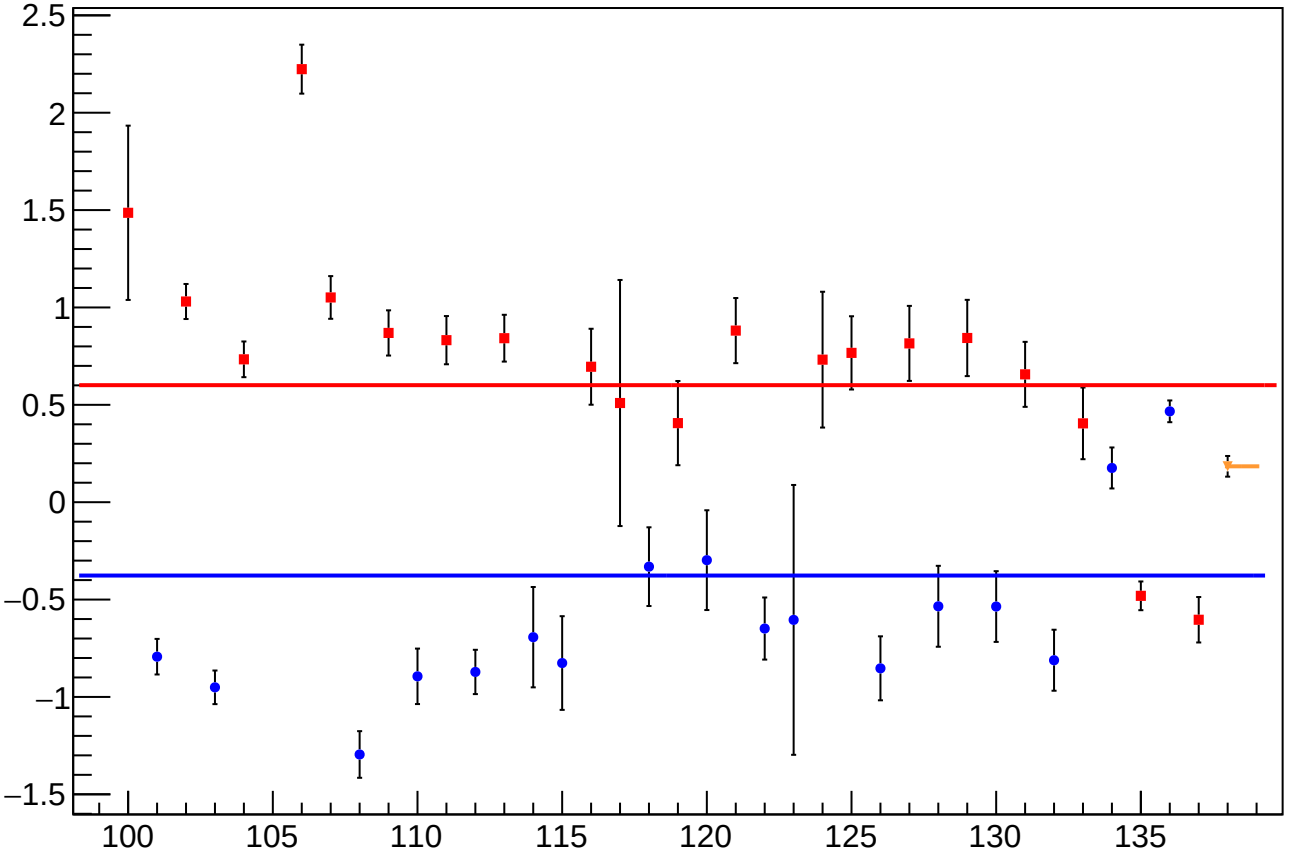
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

21.742+/-0.514 χ^2/NDF: 501.1/17

1.993+/-0.382 χ^2/NDF: 4171.1/37

-22.408+/-0.571 χ^2/NDF: 370.4/19

reg_asym_sam3_diff_bpm12X_slope vs Slug, Sign Corrected



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

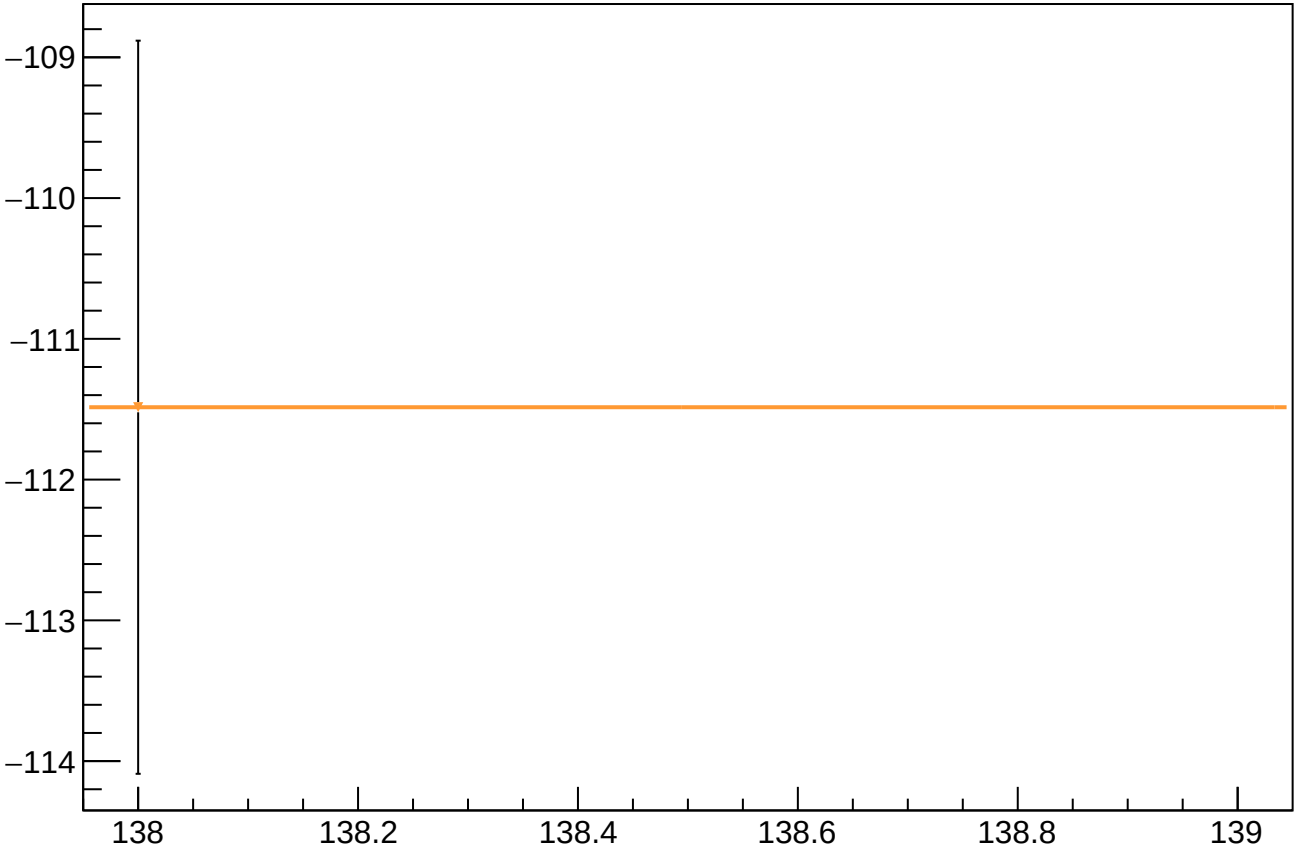
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-0.241+/-0.026 χ^2/NDF: 521.6/17

0.121+/-0.020 χ^2/NDF: 1521.7/37

0.601+/-0.030 χ^2/NDF: 555.6/19

reg_asym_sam4_diff_bpm1X_slope vs Slug, Sign Corrected



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

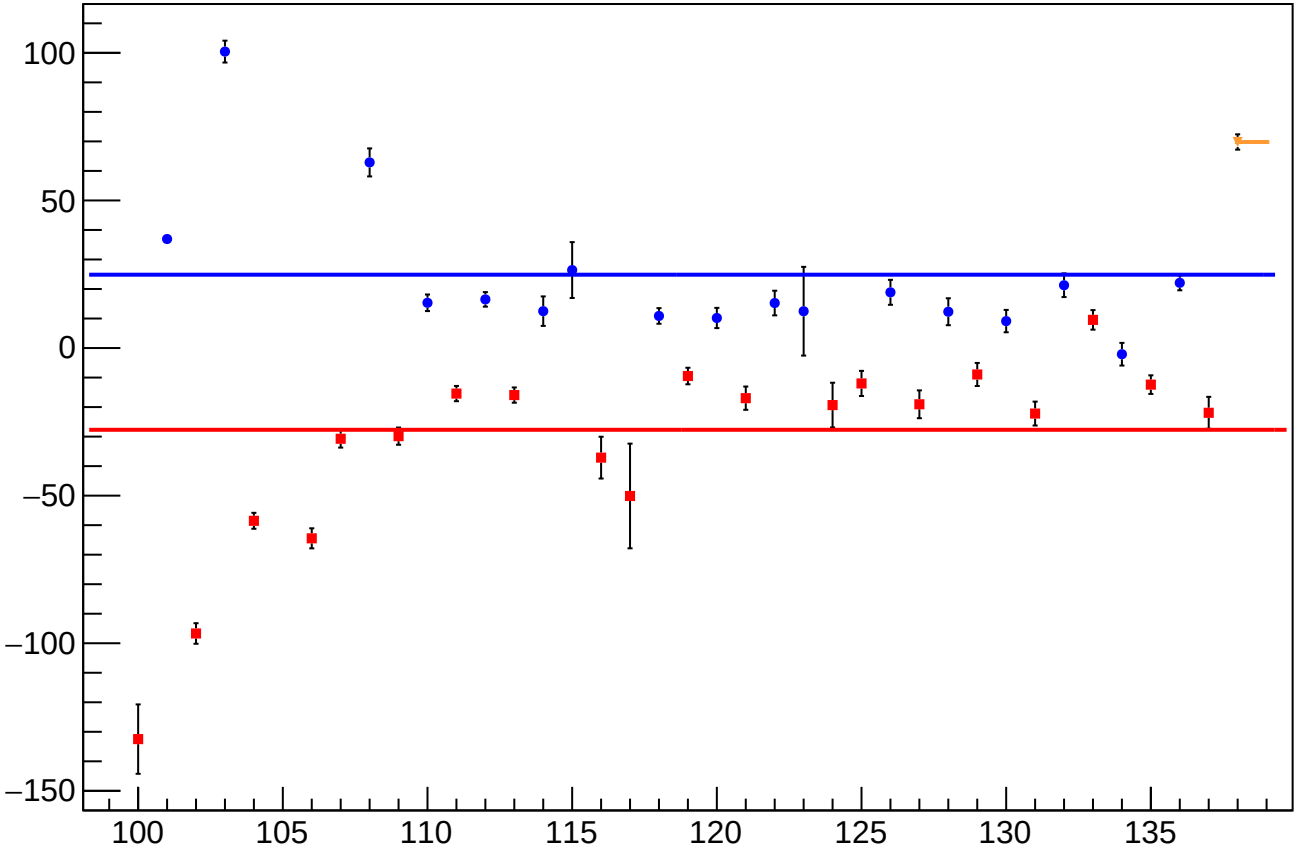
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-111.486+/-2.604 χ^2/NDF: 0.0/0

-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, Sign Corrected



Right In: 24.848+/-0.801 χ^2/NDF: 690.8/16

Left Out: 69.806+/-2.593 χ^2/NDF:0.0/0

Right Out: -27.695+/-0.810 χ^2/NDF: 1010.8/19

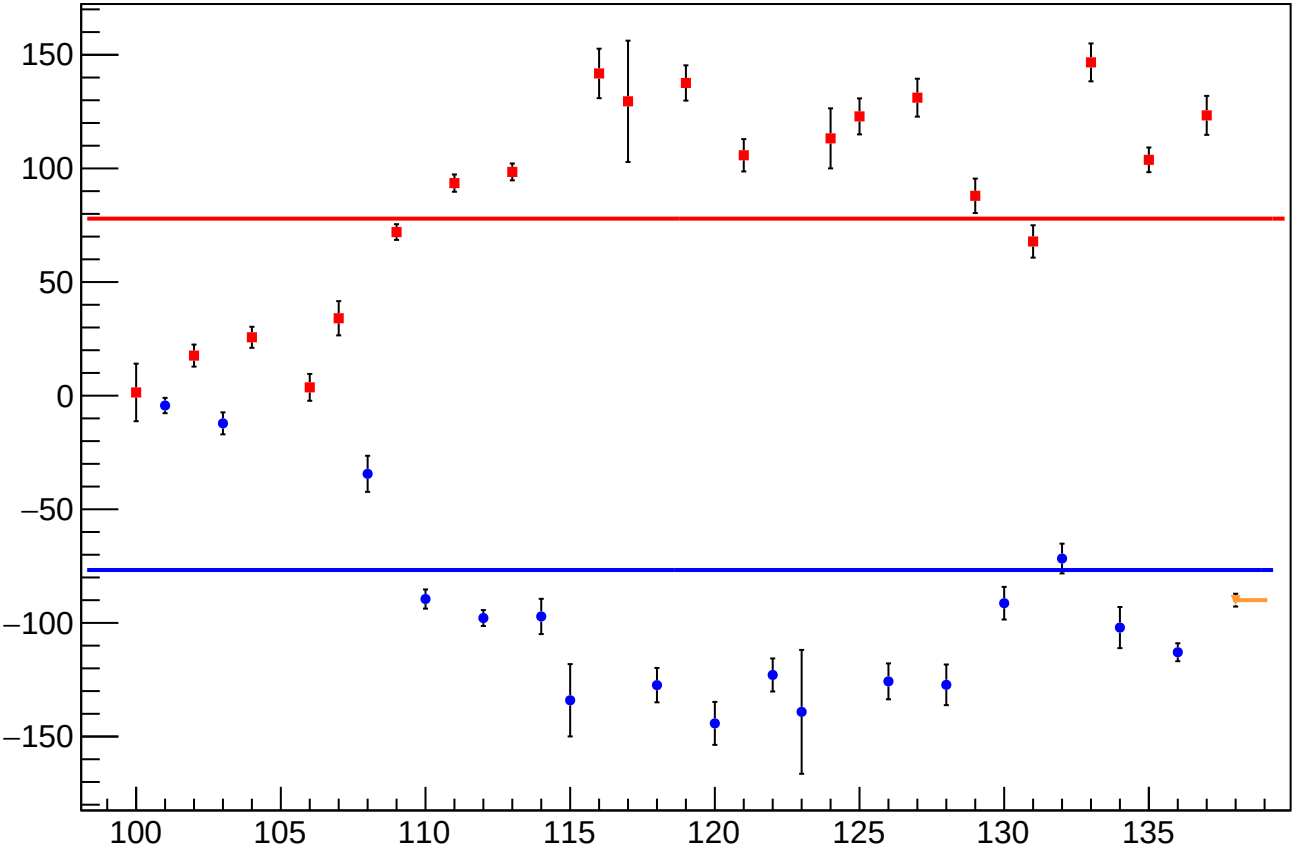
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

28.763+/-0.765 χ^2/NDF: 965.3/17

2.126+/-0.556 χ^2/NDF: 4545.2/37

-27.695+/-0.810 χ^2/NDF: 1010.8/19

reg_asym_sam4_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -76.728+/-1.412 χ^2/NDF: 1042.0/16

Left Out: -89.988+/-2.823 χ^2/NDF:0.0/0

Right Out: 77.905+/-1.351 χ^2/NDF: 875.6/19

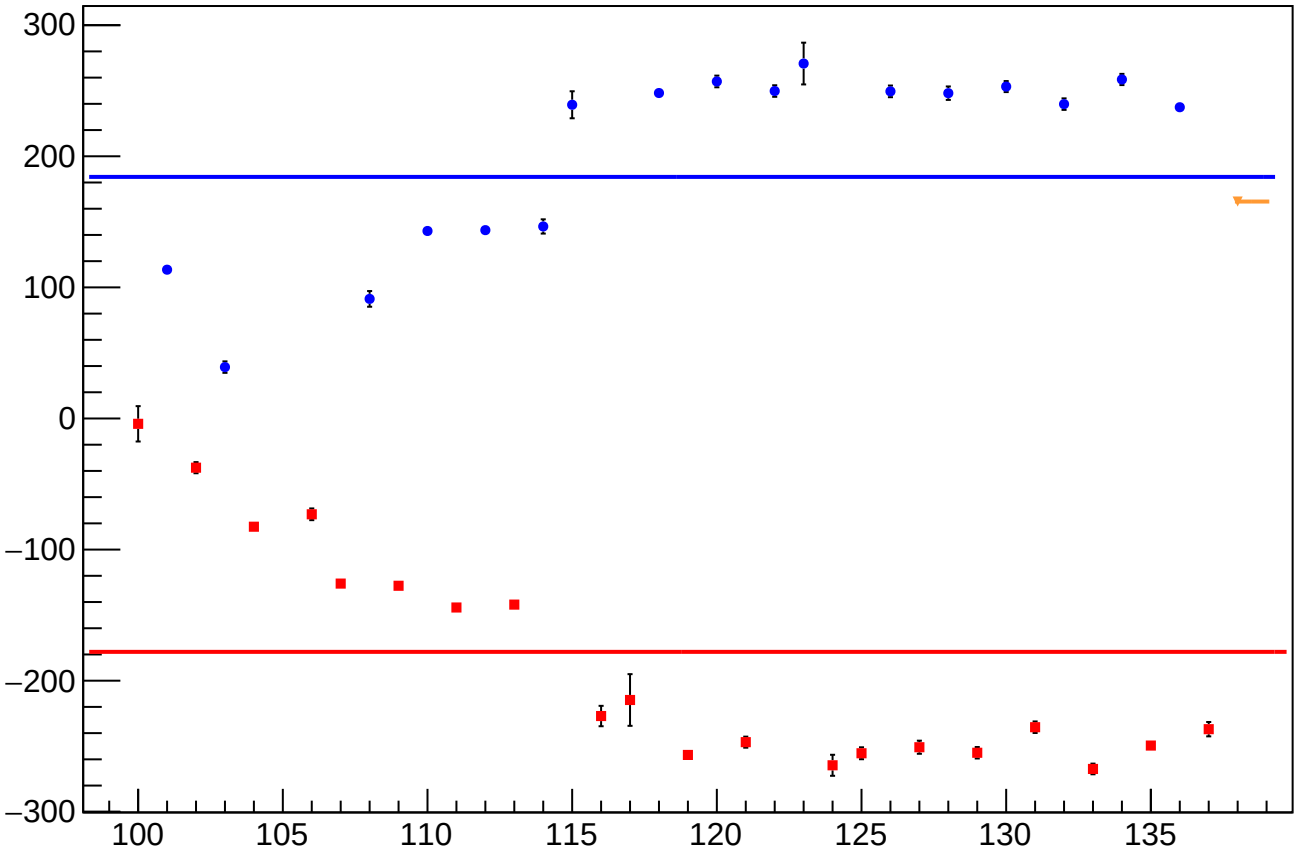
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-79.382+/-1.263 χ^2/NDF: 1059.7/17

-6.001+/-0.922 χ^2/NDF: 9170.9/37

77.905+/-1.351 χ^2/NDF: 875.6/19

reg_asym_sam4_diff_bpm4eY_slope vs Slug, Sign Corrected



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

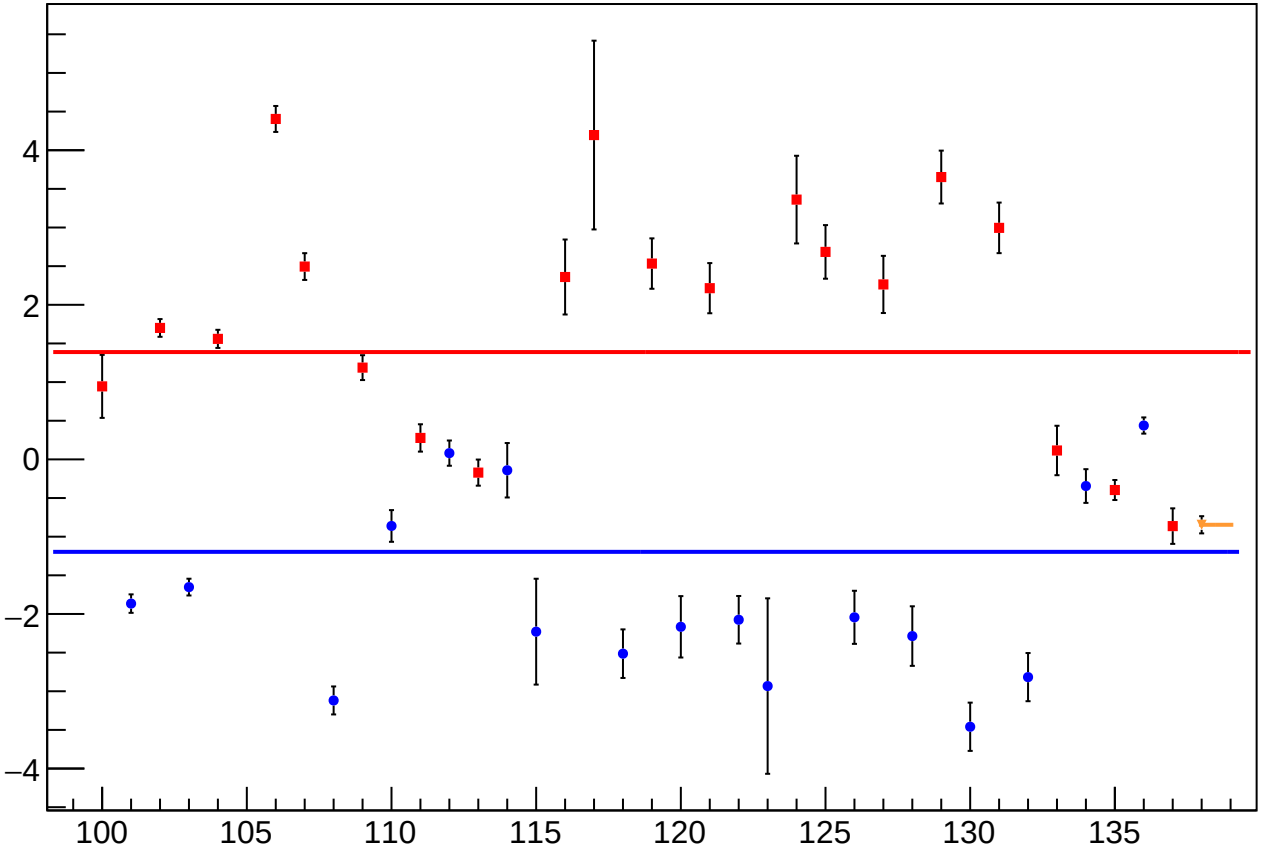
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

182.649+/-0.873 χ^2/NDF: 5437.5/17

12.268+/-0.634 χ^2/NDF: 92338.1/37

-178.011+/-0.923 χ^2/NDF: 6334.4/19

reg_asym_sam4_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.196+/-0.048 χ^2/NDF: 623.1/16

Left Out: -0.846+/-0.111 χ^2/NDF:0.0/0

Right Out: 1.389+/-0.046 χ^2/NDF: 929.7/19

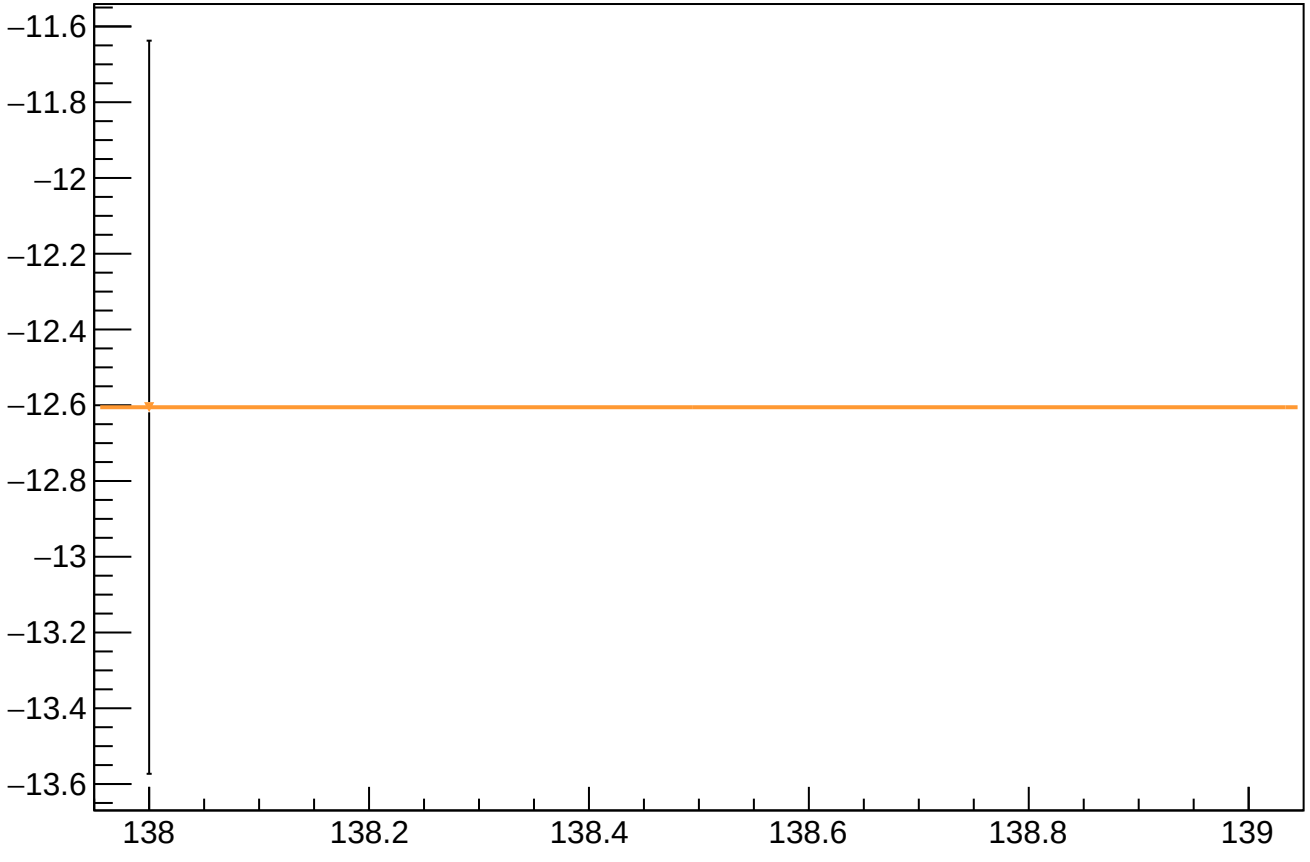
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-1.141+/-0.044 χ^2/NDF: 631.4/17

0.078+/-0.032 χ^2/NDF: 3145.3/37

1.389+/-0.046 χ^2/NDF: 929.7/19

reg_asym_sam5_diff_bpm1X_slope vs Slug, Sign Corrected



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

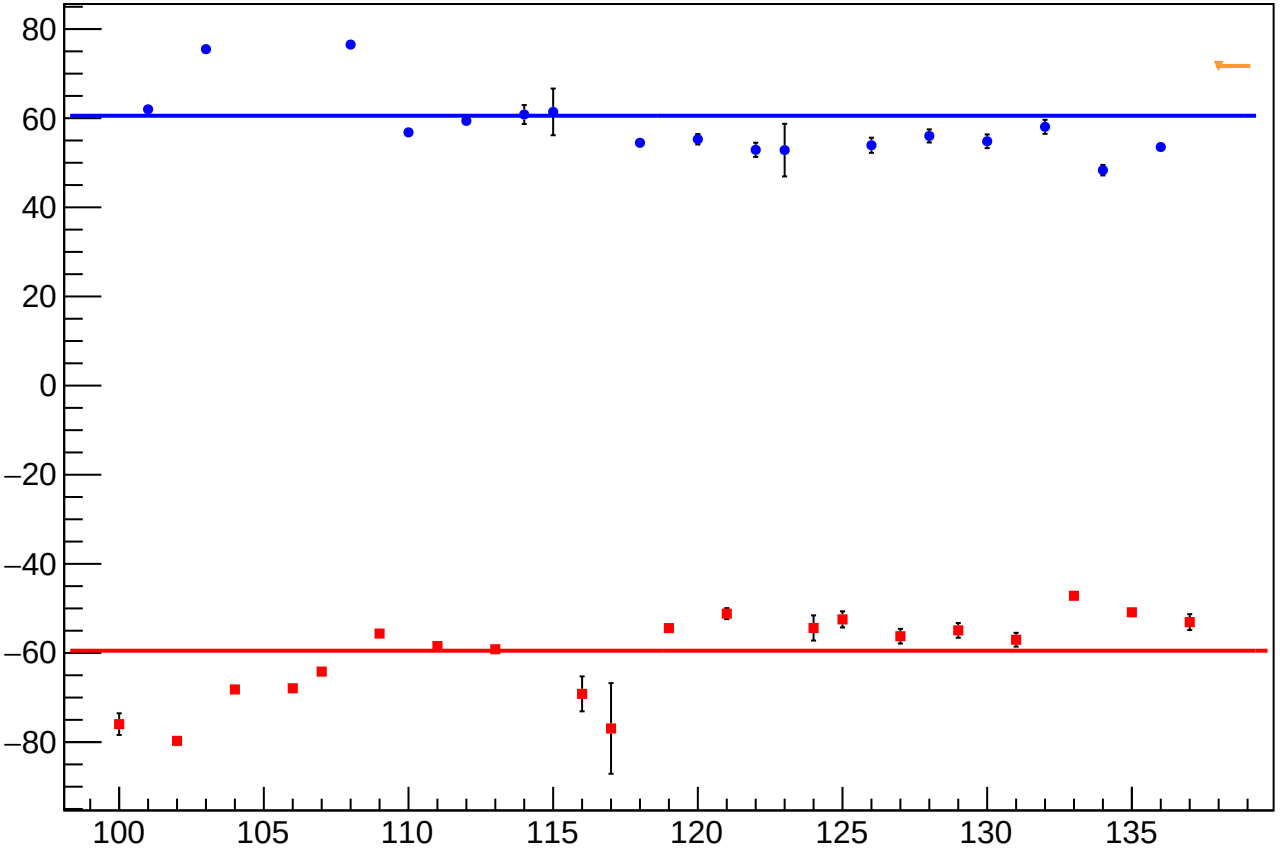
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-12.605+/-0.968 χ^2/NDF: 0.0/0

-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, Sign Corrected



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

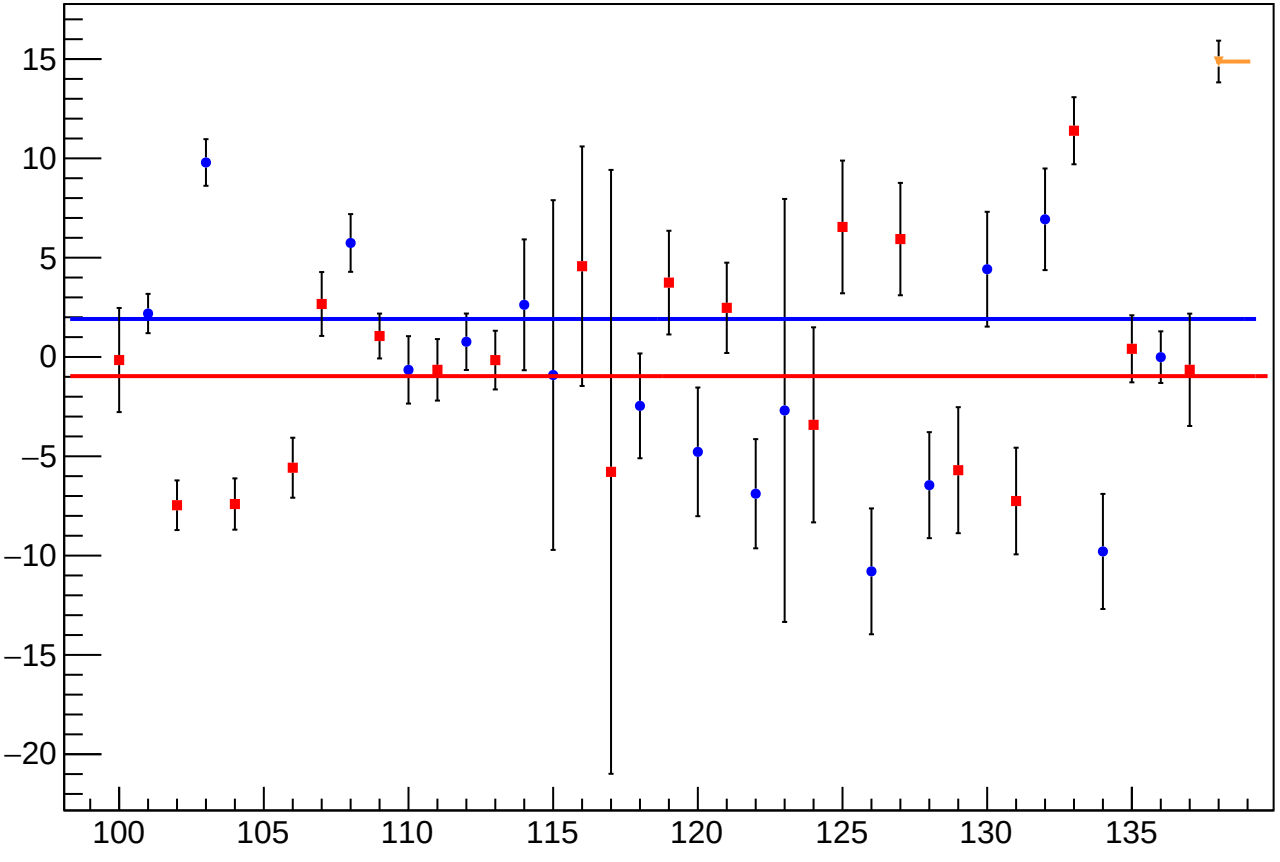
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

61.217+/-0.254 χ^2/NDF: 1039.0/17

-0.542+/-0.177 χ^2/NDF: 118207.1/37

-59.488+/-0.248 χ^2/NDF: 1319.9/19

reg_asym_sam5_diff_bpm4eX_slope vs Slug, Sign Corrected



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

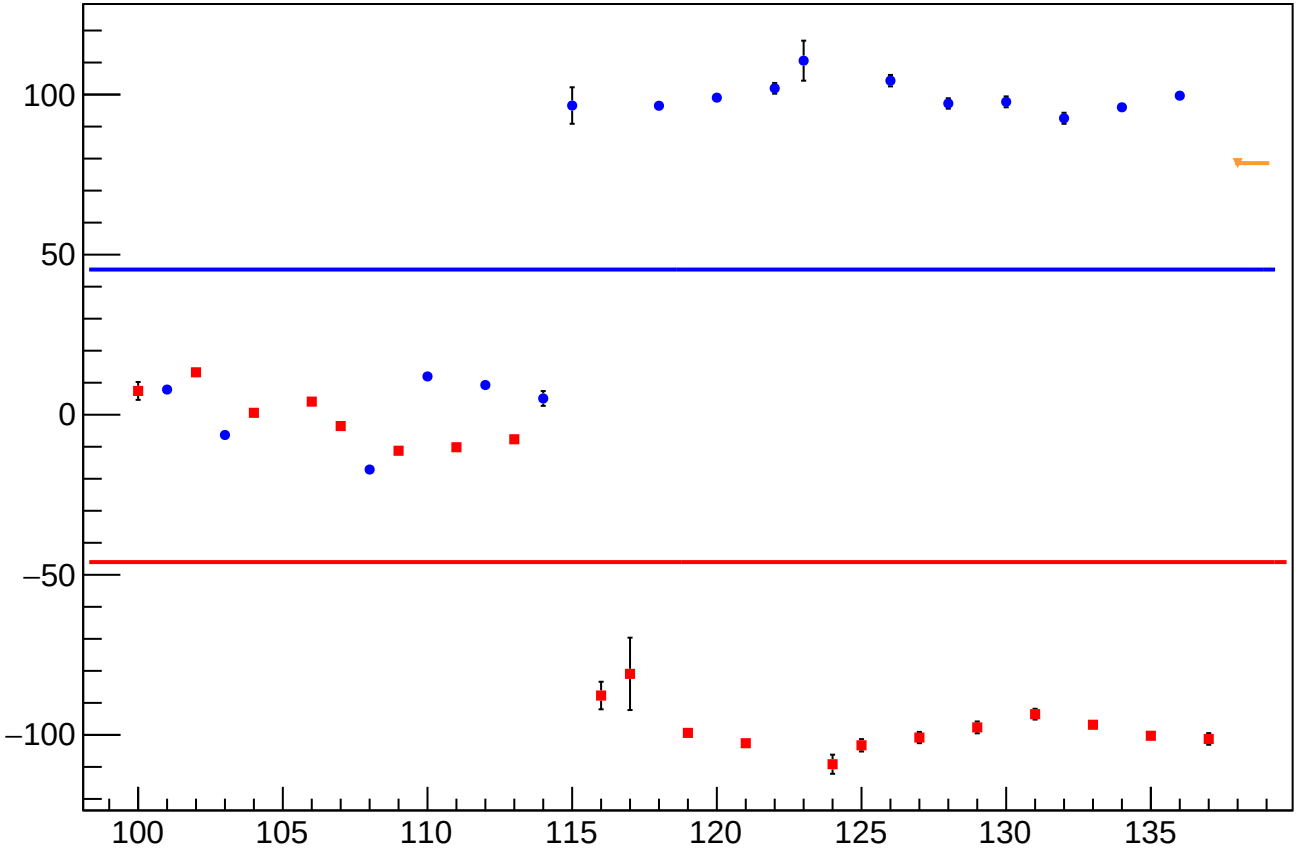
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

3.985+/-0.420 χ^2/NDF: 249.7/17

1.536+/-0.298 χ^2/NDF: 468.1/37

-0.964+/-0.424 χ^2/NDF: 149.6/19

reg_asym_sam5_diff_bpm4eY_slope vs Slug, Sign Corrected



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

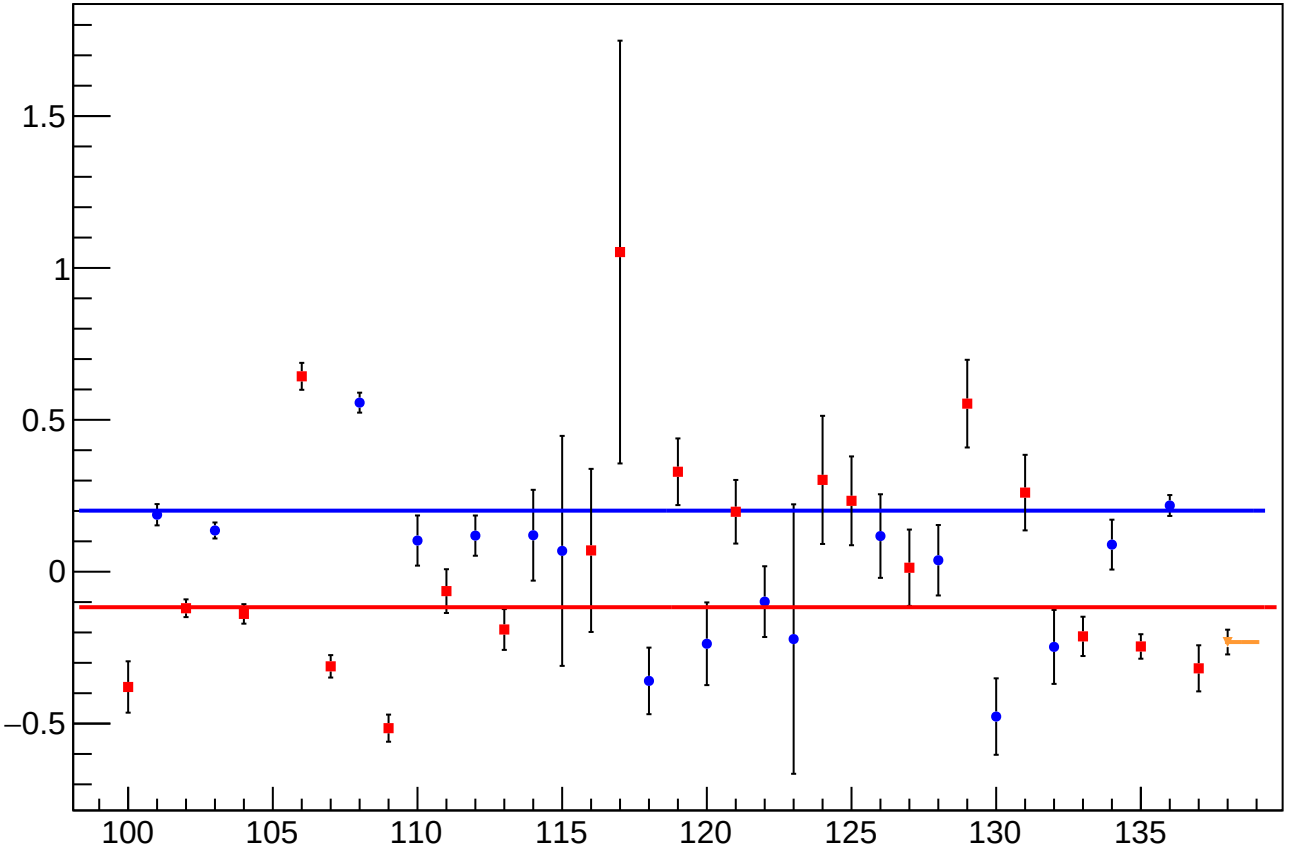
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

47.440+/-0.294 χ^2/NDF: 25829.1/17

0.041+/-0.206 χ^2/NDF: 105483.7/37

-46.030+/-0.289 χ^2/NDF: 28229.5/19

reg_asym_sam5_diff_bpm12X_slope vs Slug, Sign Corrected



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

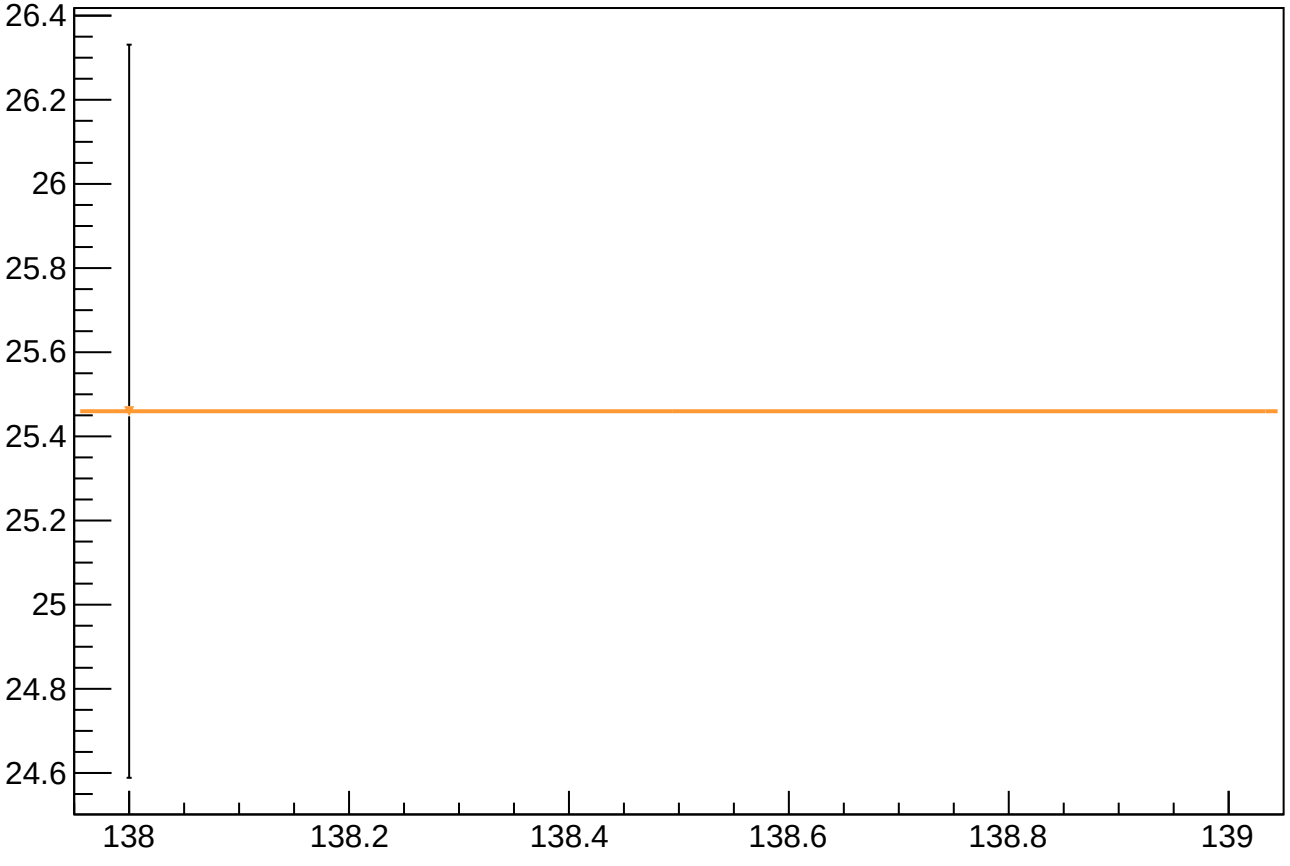
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

0.155+/-0.013 χ^2/NDF: 318.7/17

0.017+/-0.009 χ^2/NDF: 1035.7/37

-0.117+/-0.013 χ^2/NDF: 503.0/19

reg_asym_sam6_diff_bpm1X_slope vs Slug, Sign Corrected



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

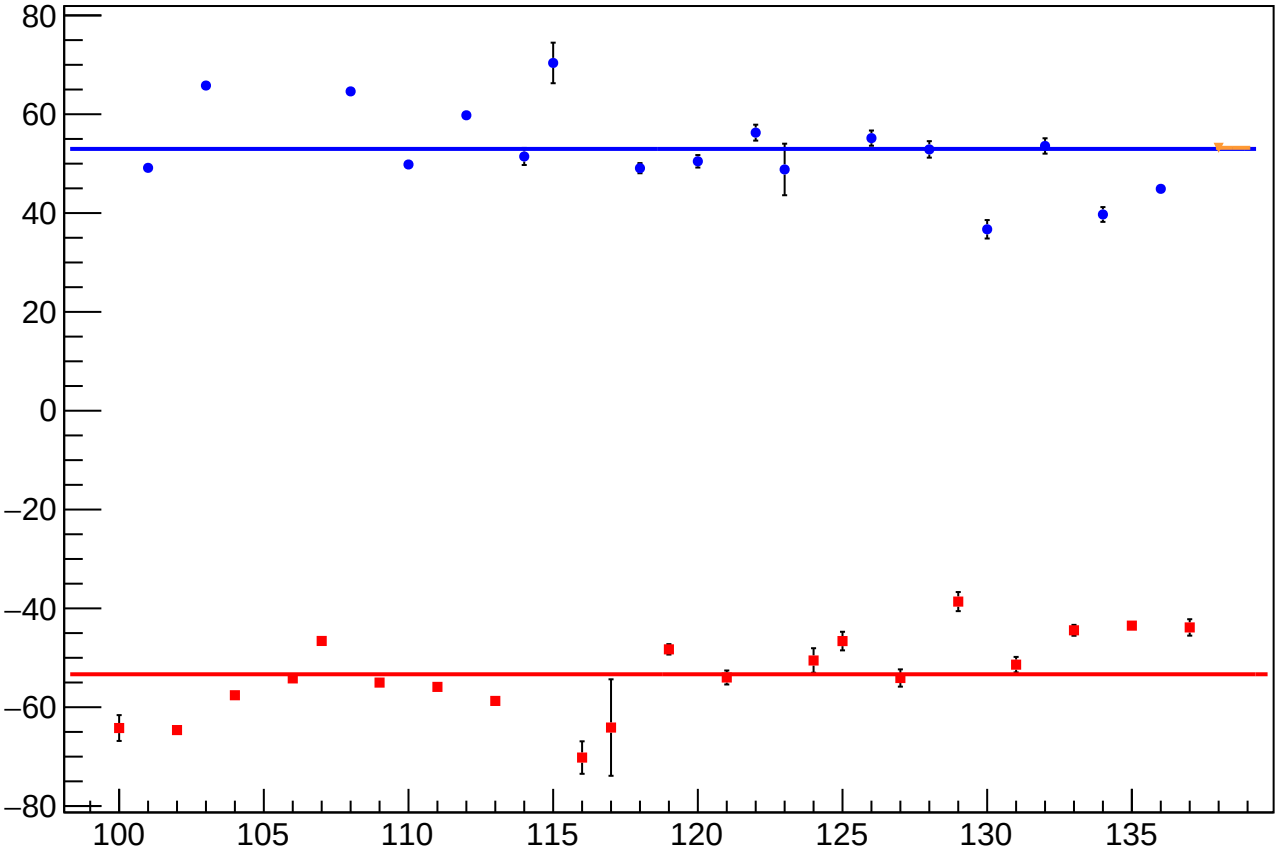
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

25.460+/-0.871 χ^2/NDF: 0.0/0

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, Sign Corrected



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

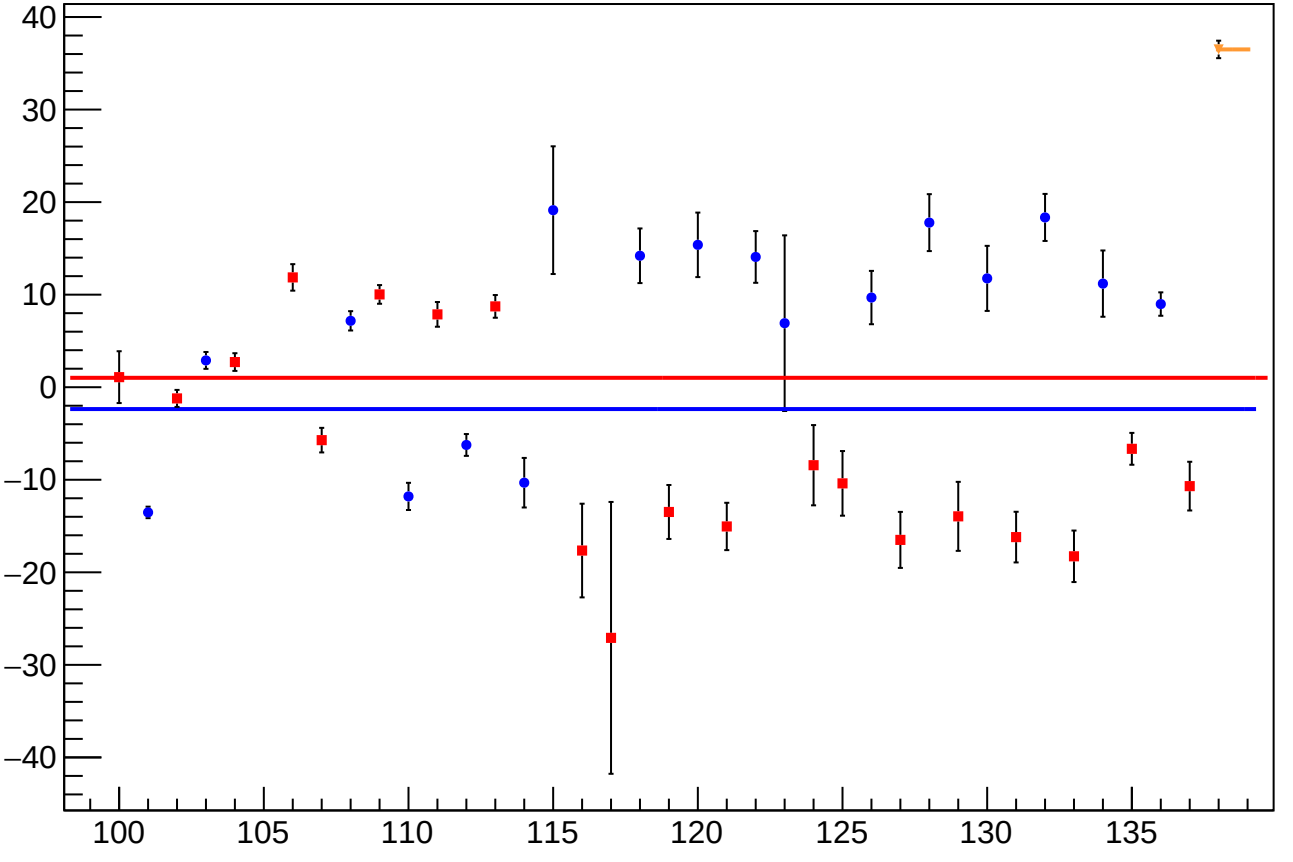
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

52.993+/-0.205 χ^2/NDF: 1197.8/17

5.222+/-0.152 χ^2/NDF: 123296.5/37

-53.333+/-0.227 χ^2/NDF: 873.9/19

reg_asym_sam6_diff_bpm4eX_slope vs Slug, Sign Corrected



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

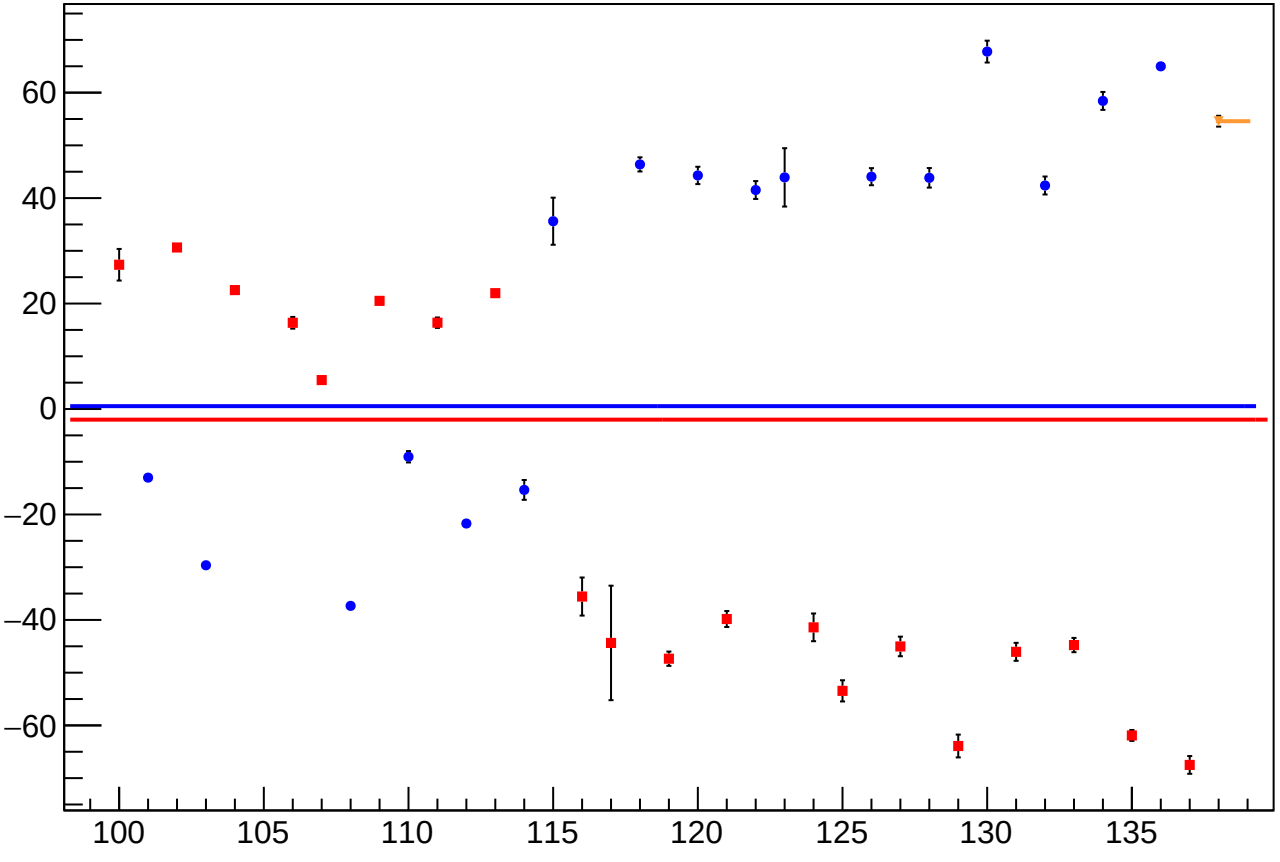
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

2.656+/-0.340 χ^2/NDF: 2313.8/17

1.921+/-0.252 χ^2/NDF: 2835.6/37

1.016+/-0.377 χ^2/NDF: 511.4/19

reg_asym_sam6_diff_bpm4eY_slope vs Slug, Sign Corrected



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

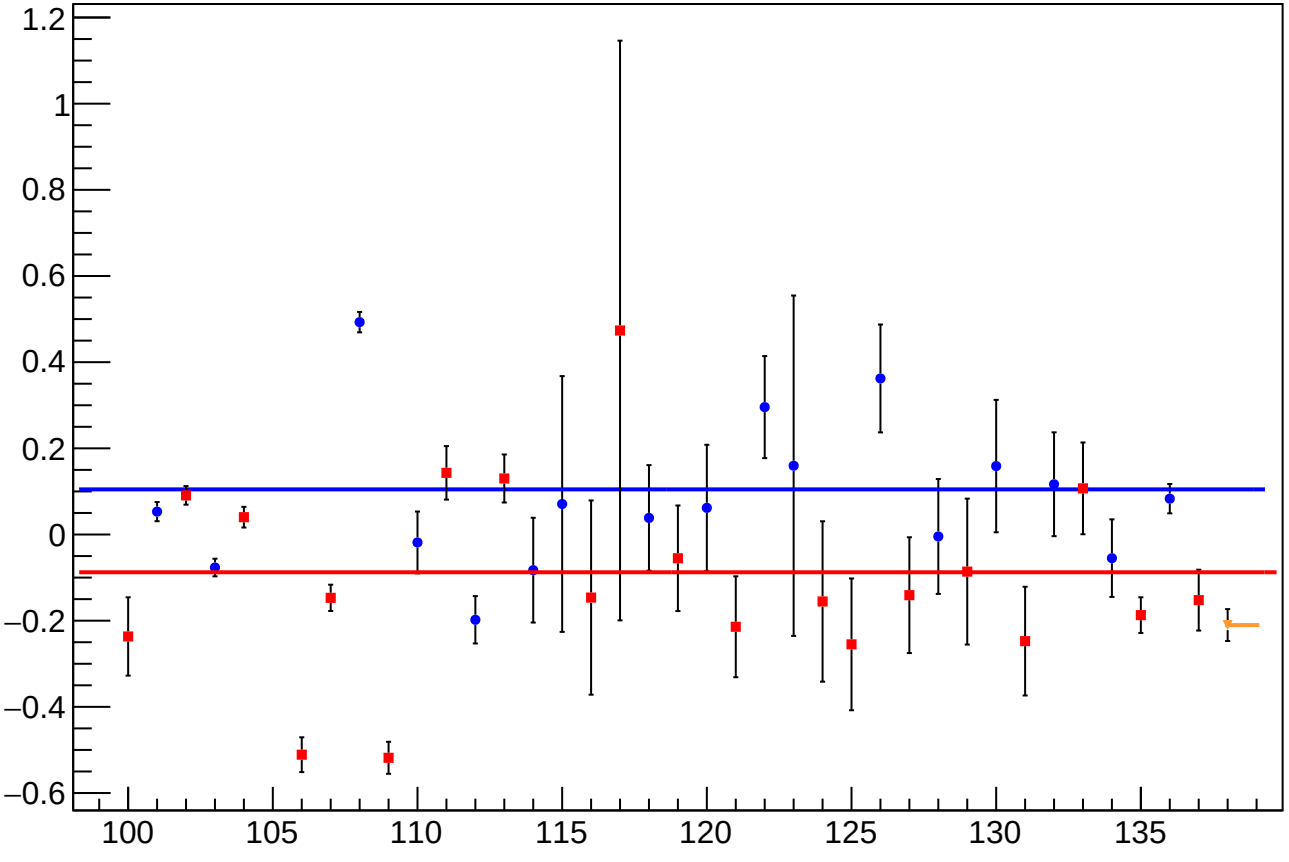
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

3.507+/-0.240 χ^2/NDF: 21056.7/17

1.035+/-0.178 χ^2/NDF: 36785.9/37

-2.015+/-0.266 χ^2/NDF: 15491.9/19

reg_asym_sam6_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.105+/-0.011 χ^2/NDF: 400.7/16

Left Out: -0.210+/-0.037 χ^2/NDF:0.0/0

Right Out: -0.088+/-0.011 χ^2/NDF: 391.7/19

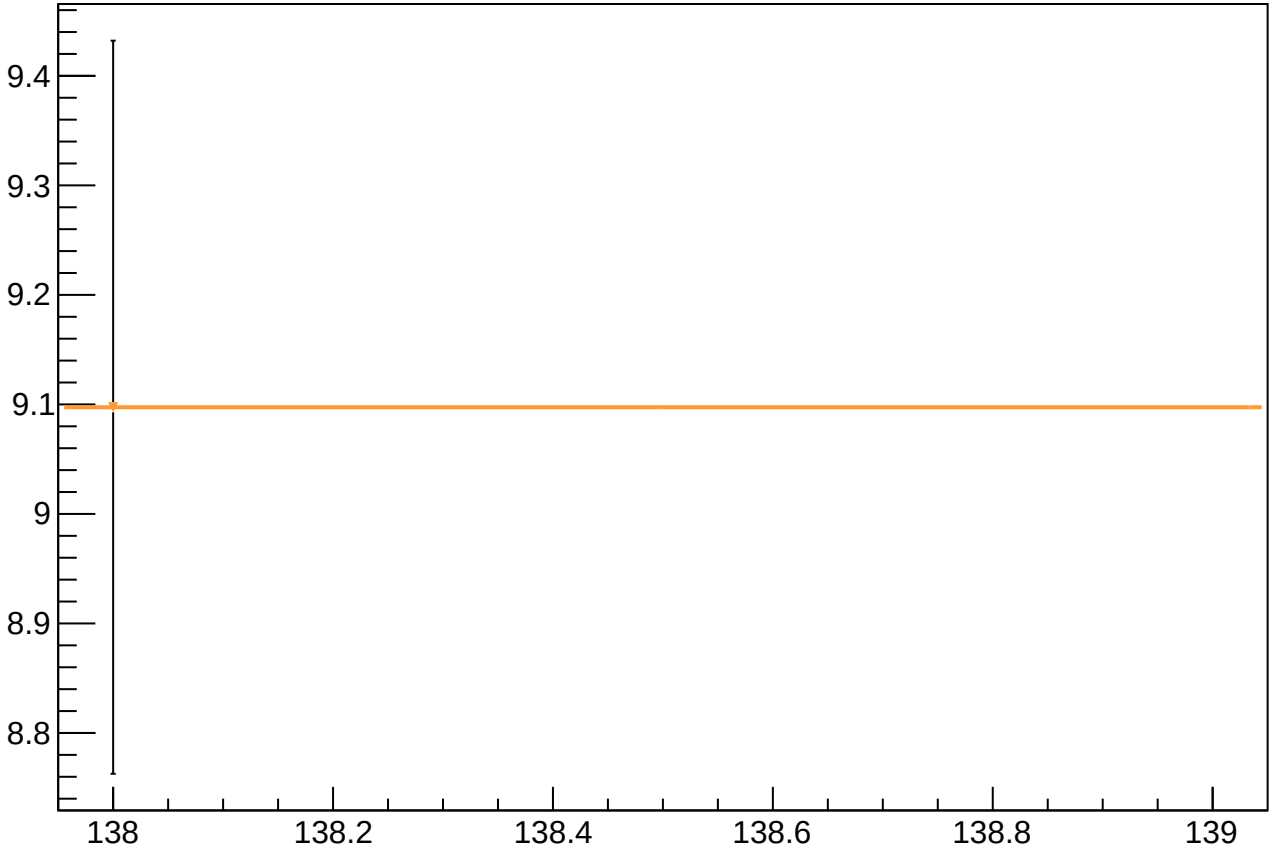
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

0.079+/-0.011 χ^2/NDF: 467.2/17

-0.001+/-0.008 χ^2/NDF: 978.2/37

-0.088+/-0.011 χ^2/NDF: 391.7/19

reg_asym_sam7_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 0.000+/-0.000 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

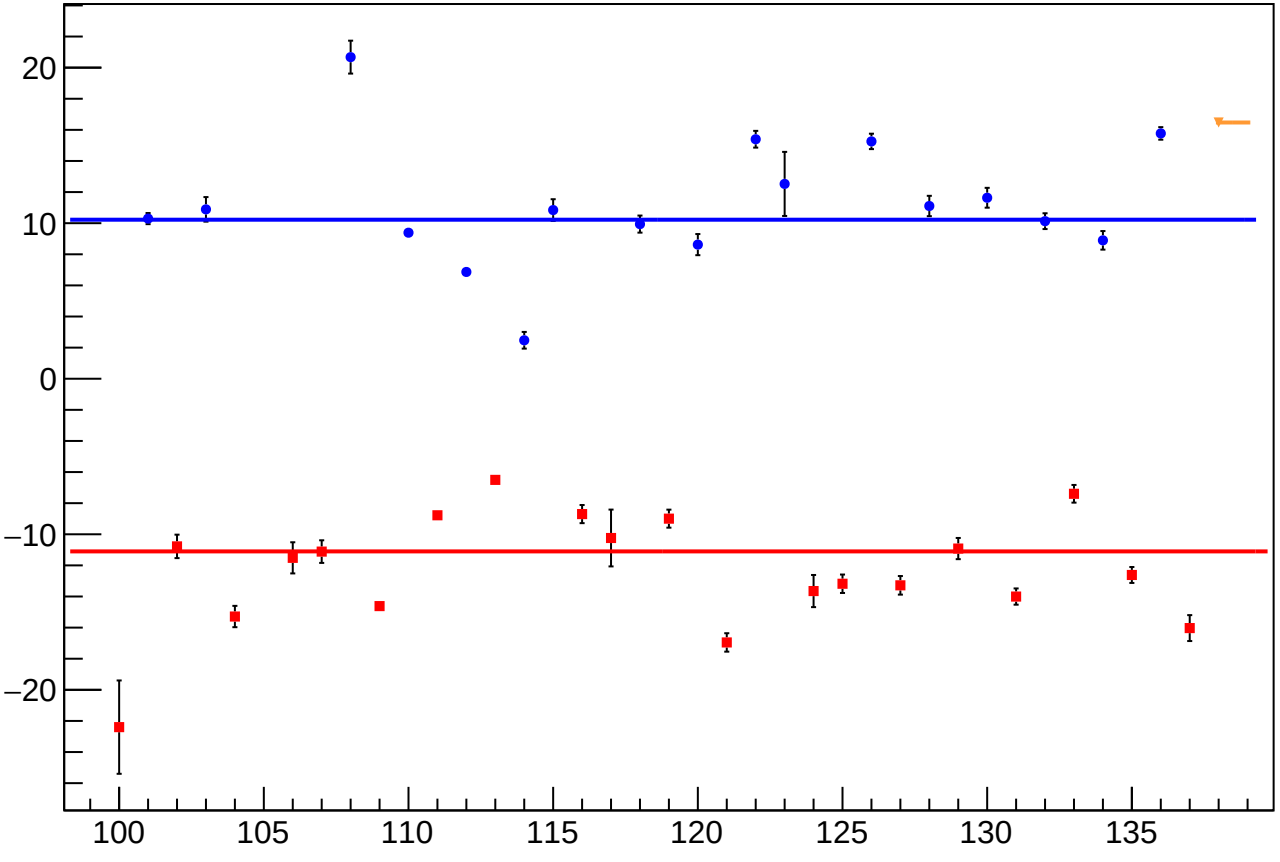
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

9.097+/-0.335 χ^2/NDF: 0.0/0

9.097+/-0.335 χ^2/NDF: 0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam7_diff_bpm4aY_slope vs Slug, Sign Corrected



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

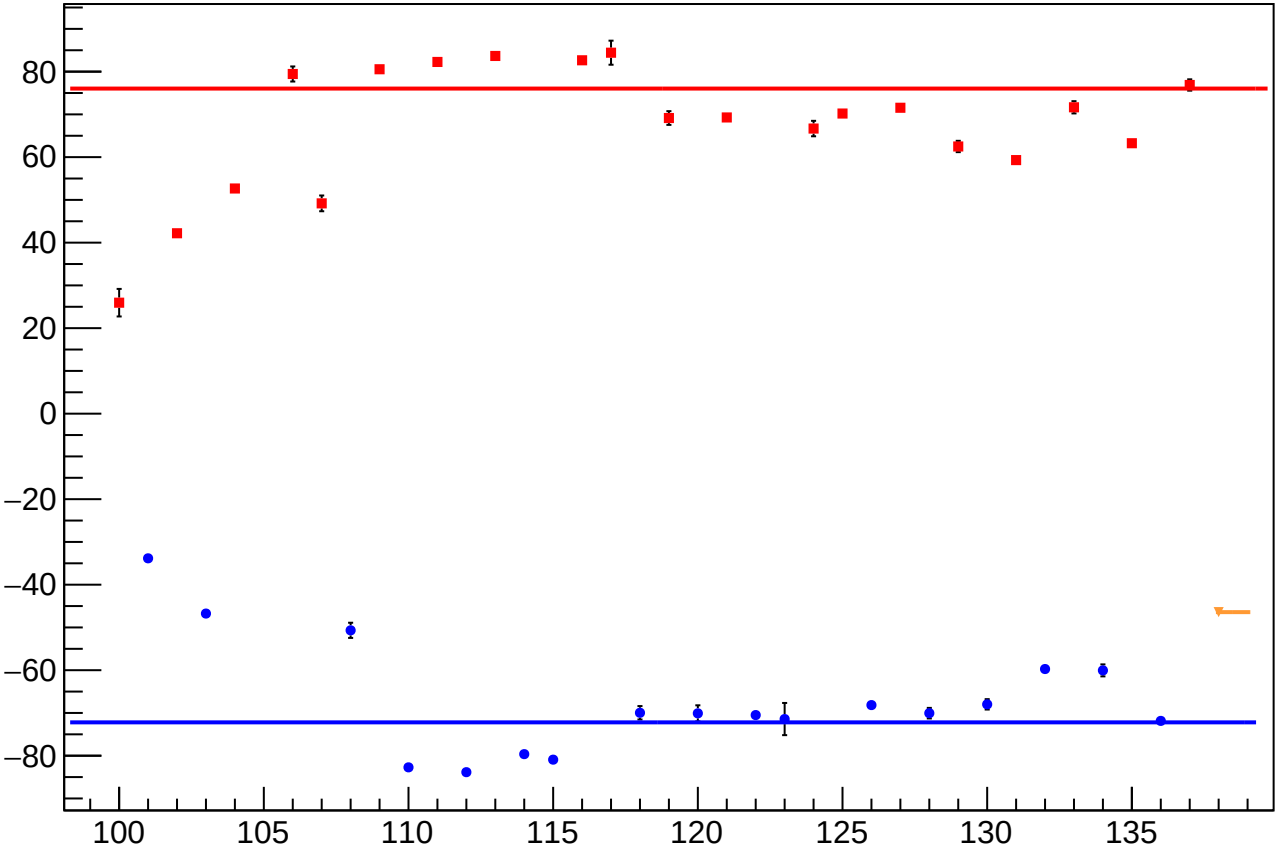
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

10.976+/-0.112 χ^2/NDF: 1209.9/17

0.386+/-0.080 χ^2/NDF: 20821.5/37

-11.101+/-0.116 χ^2/NDF: 817.4/19

reg_asym_sam7_diff_bpm4eX_slope vs Slug, Sign Corrected



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

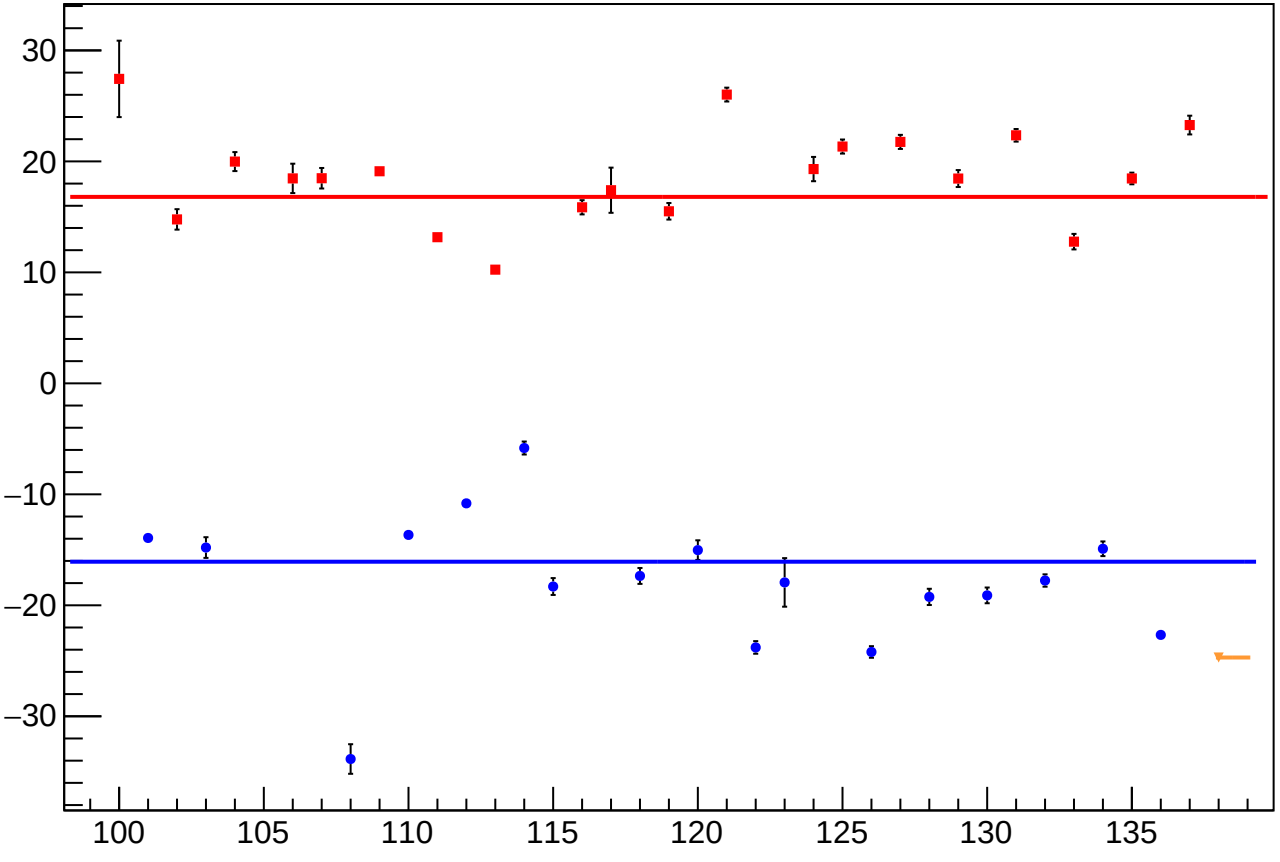
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-66.297+/-0.174 χ^2/NDF: 9461.7/17

2.070+/-0.125 χ^2/NDF: 335871.2/37

76.037+/-0.181 χ^2/NDF: 3474.4/19

reg_asym_sam7_diff_bpm4eY_slope vs Slug, Sign Corrected



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

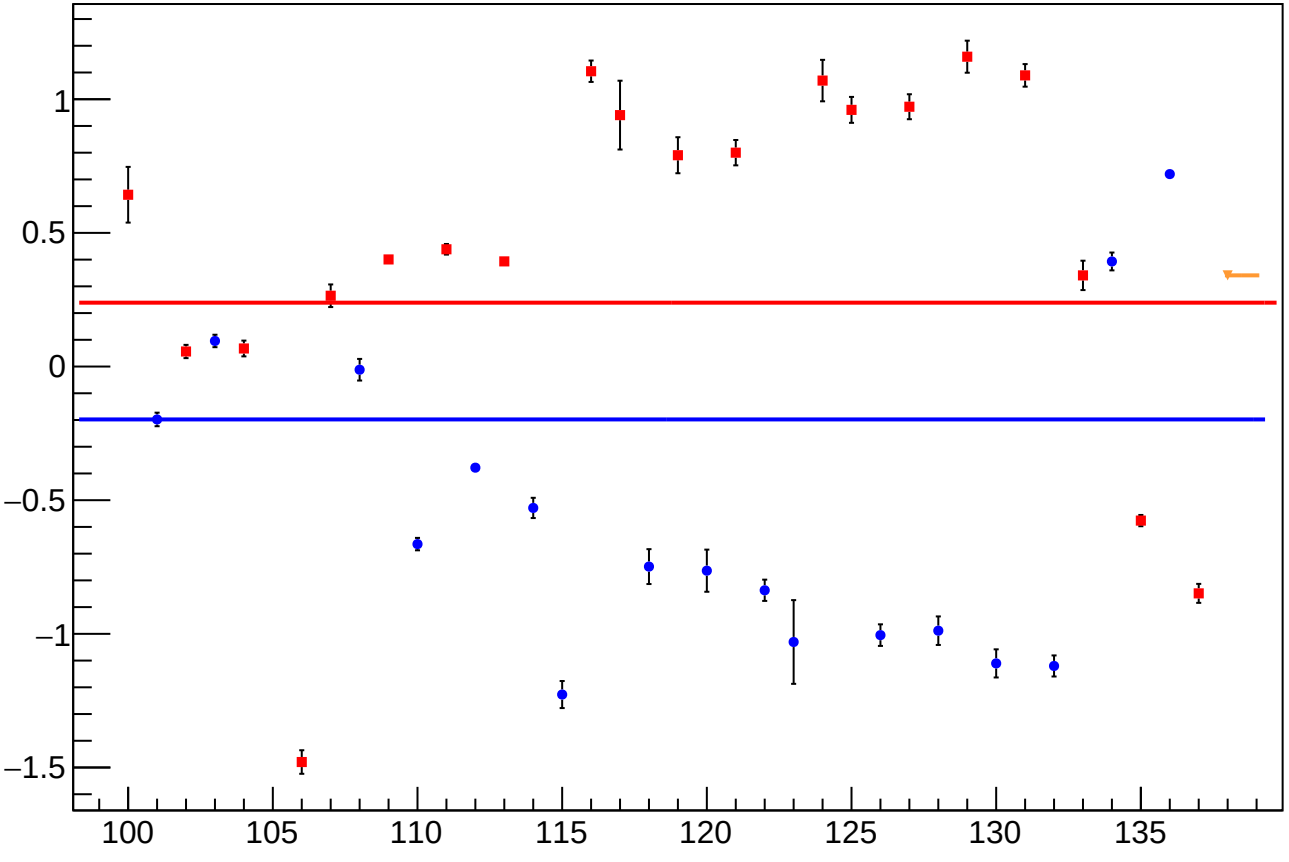
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-17.038+/-0.125 χ^2/NDF: 2118.7/17

-0.574+/-0.089 χ^2/NDF: 39277.2/37

16.801+/-0.128 χ^2/NDF: 1215.8/19

reg_asym_sam7_diff_bpm12X_slope vs Slug, Sign Corrected



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

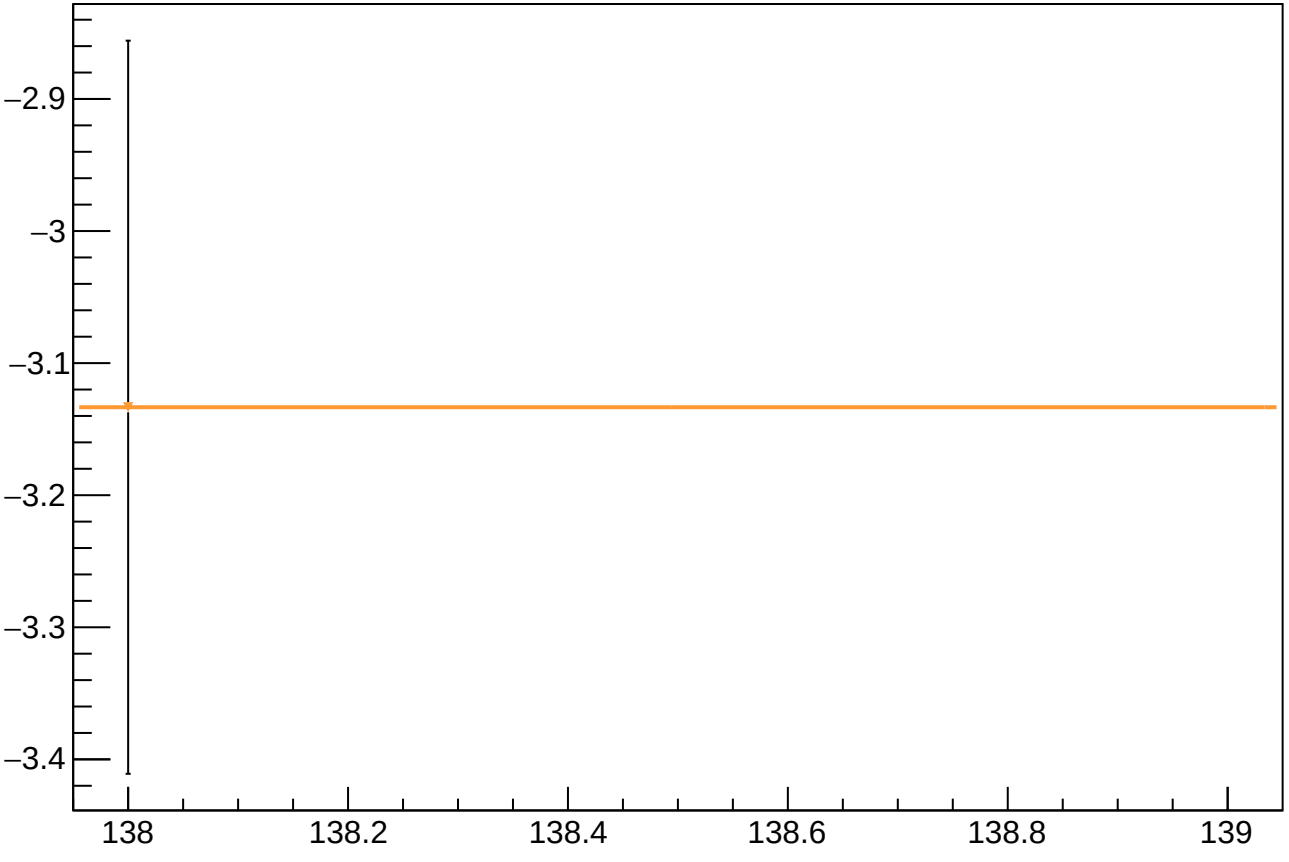
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-0.083+/-0.007 χ^2/NDF: 7433.0/17

0.067+/-0.005 χ^2/NDF: 14762.4/37

0.239+/-0.007 χ^2/NDF: 6251.7/19

reg_asym_sam8_diff_bpm1X_slope vs Slug, Sign Corrected



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

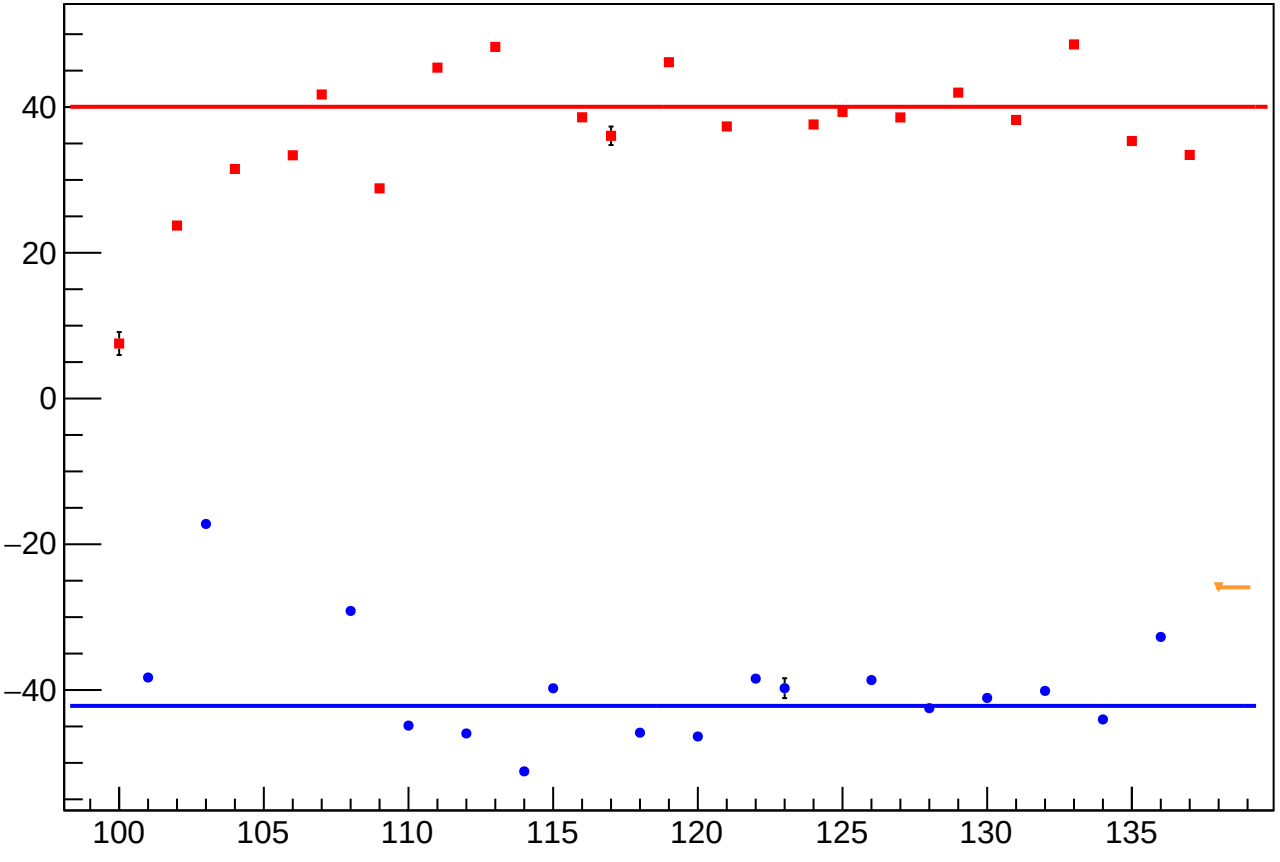
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-3.133+/-0.278 χ^2/NDF: 0.0/0

-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, Sign Corrected



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

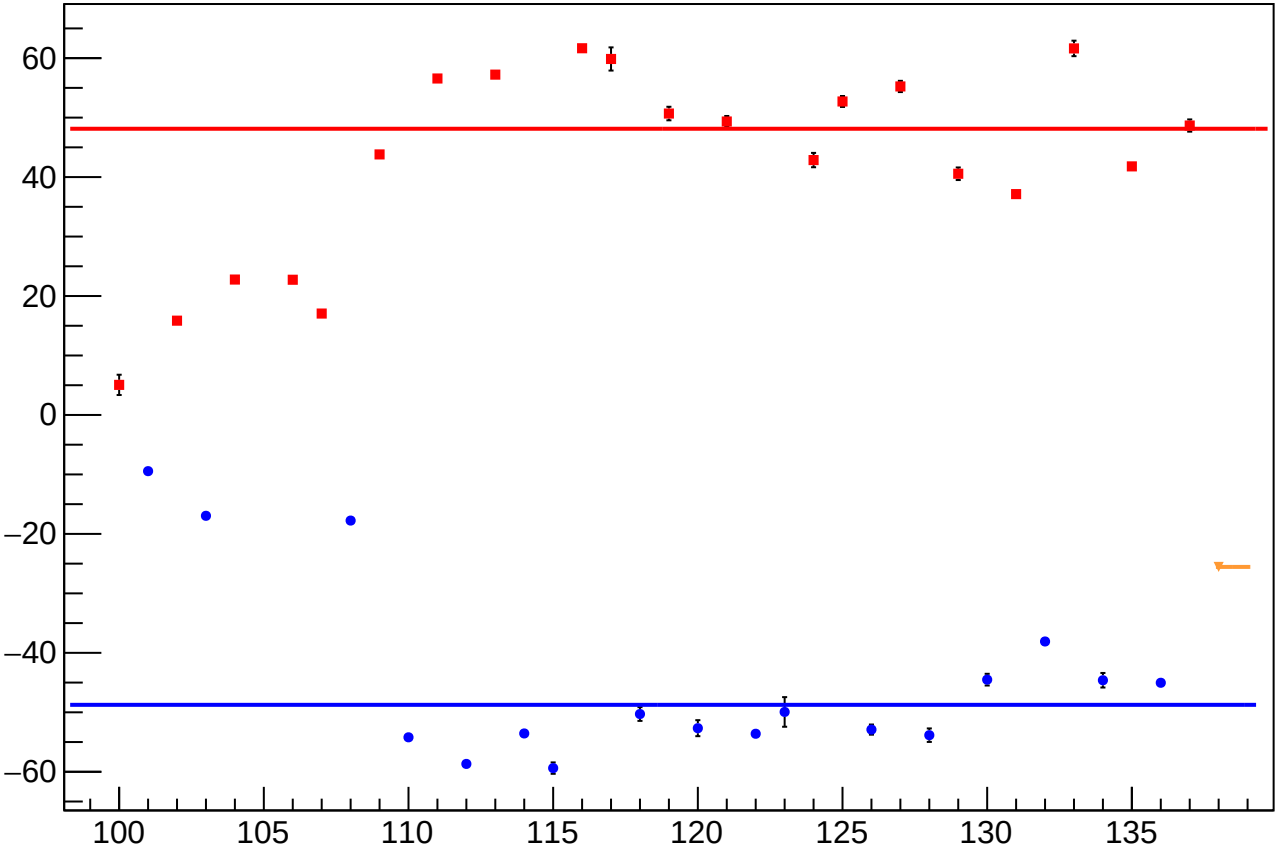
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-40.926+/-0.075 χ^2/NDF: 9945.3/17

0.679+/-0.052 χ^2/NDF: 624756.5/37

40.039+/-0.073 χ^2/NDF: 11323.4/19

reg_asym_sam8_diff_bpm4eX_slope vs Slug, Sign Corrected



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

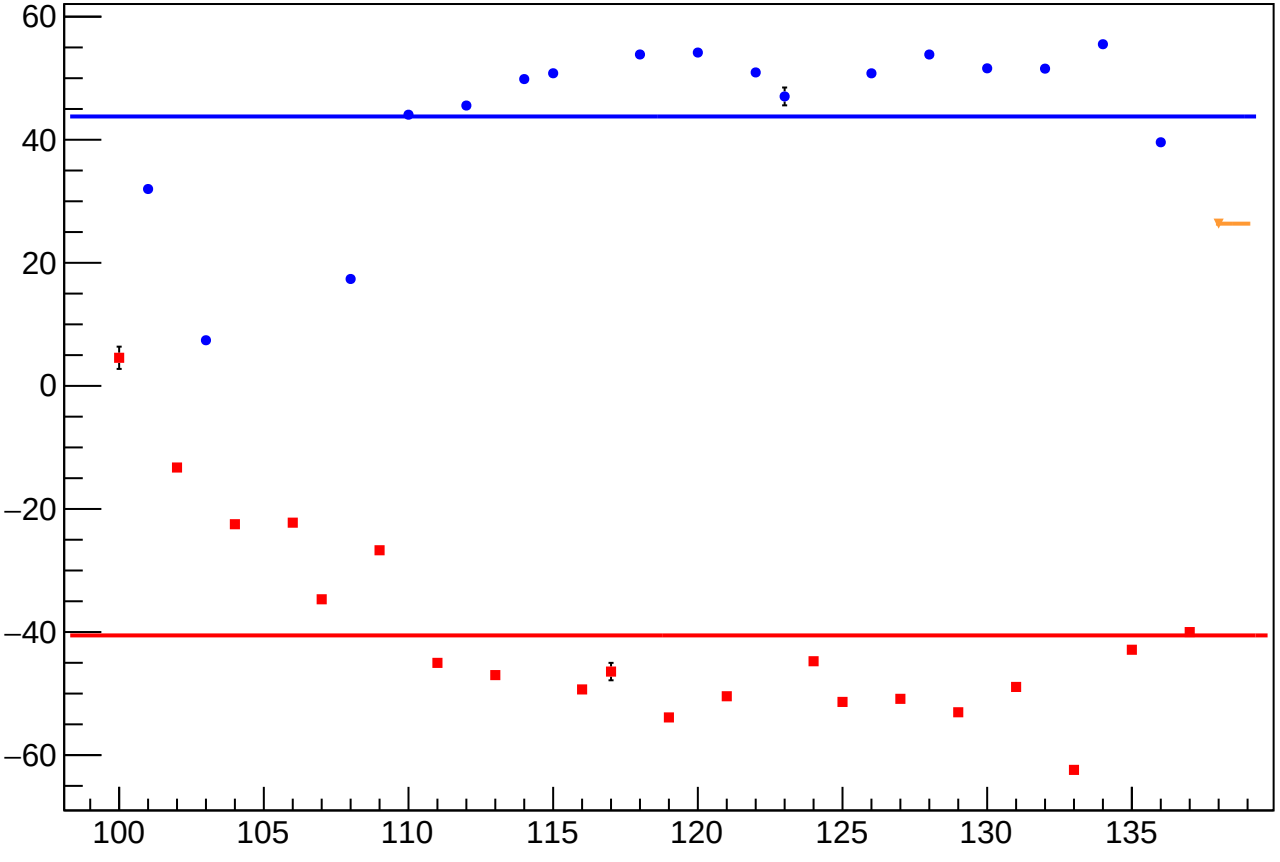
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-45.354+/-0.115 χ^2/NDF: 19734.5/17

4.716+/-0.078 χ^2/NDF: 385560.8/37

48.126+/-0.107 χ^2/NDF: 11767.8/19

reg_asym_sam8_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 43.782+/-0.087 χ^2/NDF: 10638.7/16

Left Out: 26.364+/-0.311 χ^2/NDF:0.0/0

Right Out: -40.549+/-0.080 χ^2/NDF: 17598.0/19

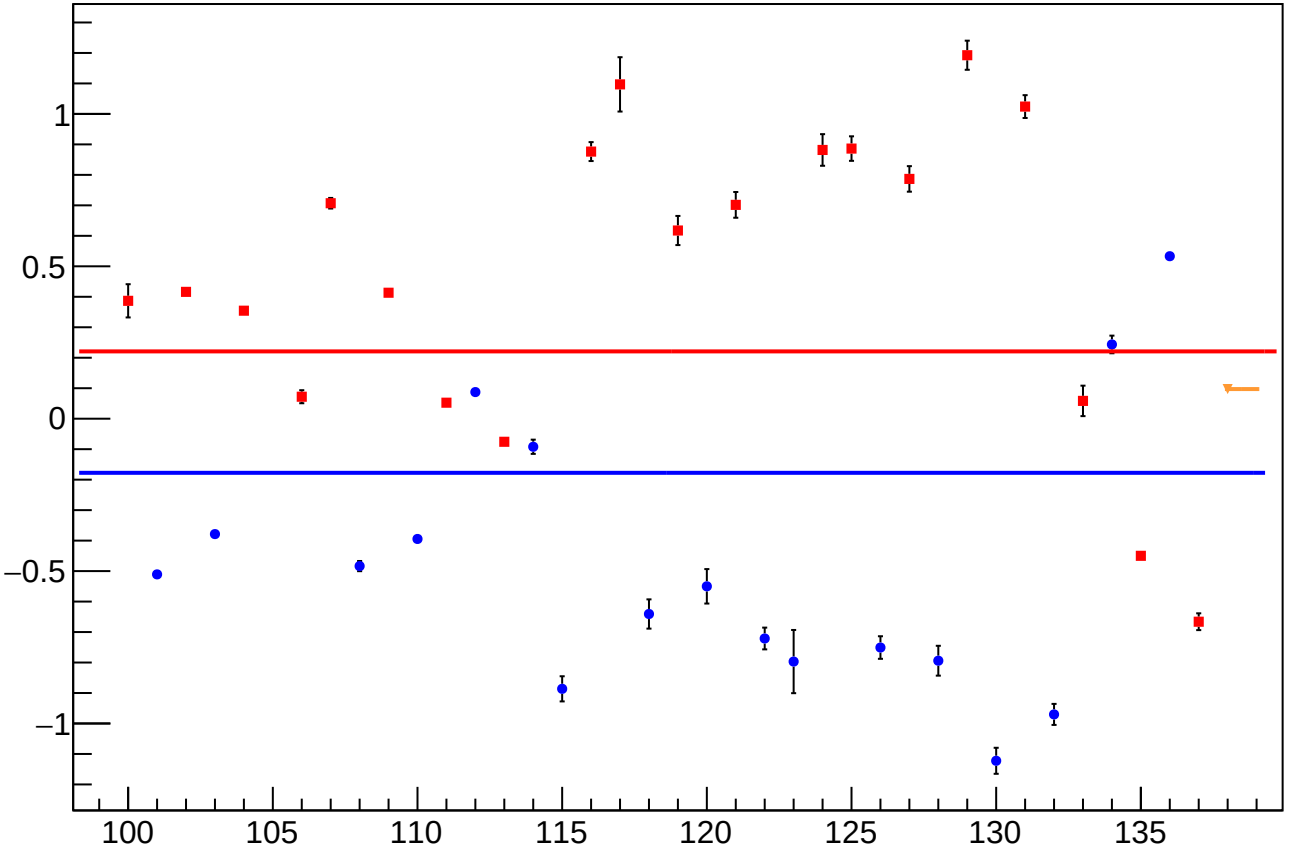
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

42.526+/-0.083 χ^2/NDF: 13553.2/17

-0.734+/-0.058 χ^2/NDF: 547280.9/37

-40.549+/-0.080 χ^2/NDF: 17598.0/19

reg_asym_sam8_diff_bpm12X_slope vs Slug, Sign Corrected



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

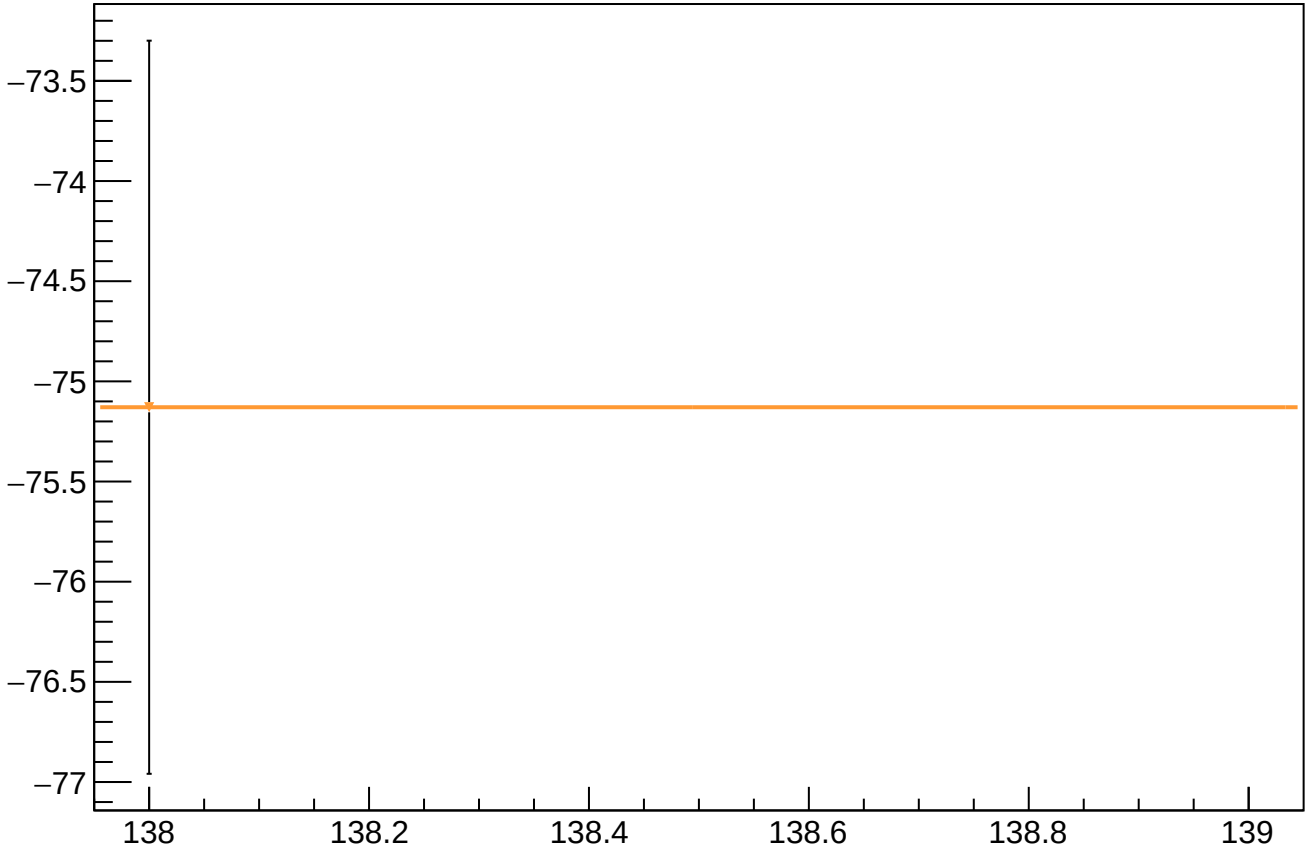
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-0.139+/-0.004 χ^2/NDF: 7830.4/17

0.049+/-0.003 χ^2/NDF: 18754.7/37

0.221+/-0.004 χ^2/NDF: 7566.8/19

reg_asym_usl_diff_bpm1X_slope vs Slug, Sign Corrected



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

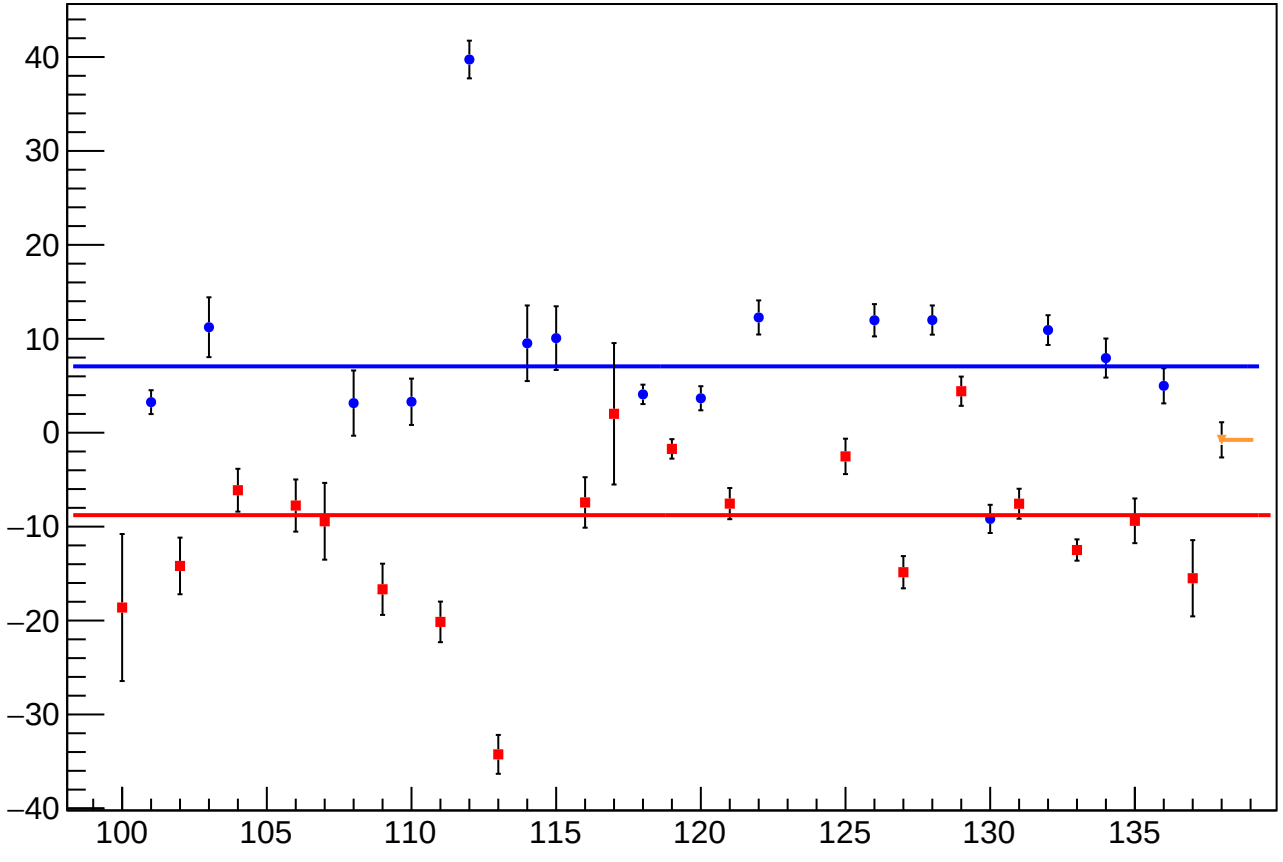
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-75.129+/-1.830 χ^2/NDF: 0.0/0

-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, Sign Corrected



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

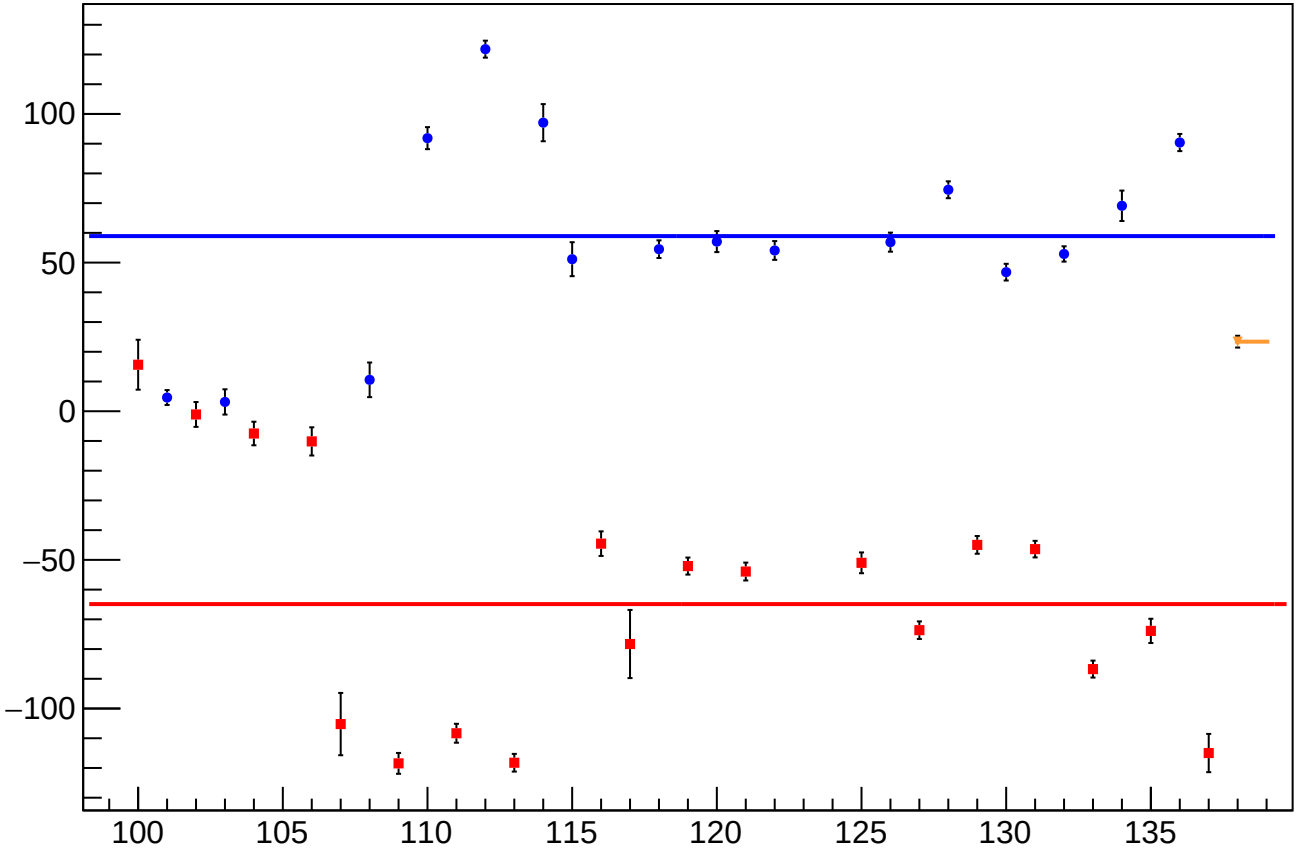
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

6.666+/-0.422 χ^2/NDF: 463.4/16

-0.598+/-0.307 χ^2/NDF: 1444.6/35

-8.777+/-0.448 χ^2/NDF: 352.4/18

reg_asym_usl_diff_bpm4eX_slope vs Slug, Sign Corrected



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

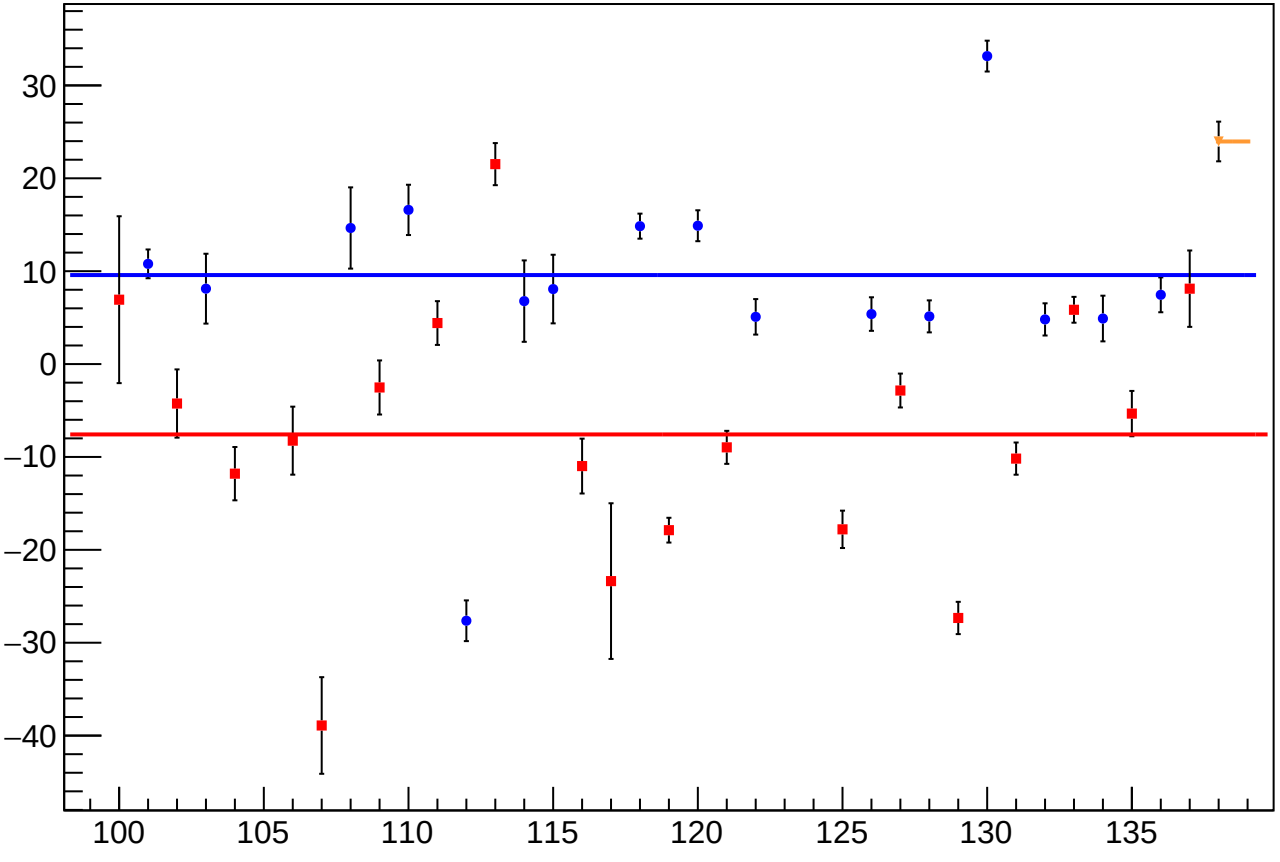
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

53.609+/-0.767 χ^2/NDF: 1769.1/16

-0.387+/-0.566 χ^2/NDF: 14369.3/35

-64.875+/-0.838 χ^2/NDF: 1719.5/18

reg_asym_usl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 9.583+/-0.501 χ^2/NDF: 554.4/15

Left Out: 23.964+/-2.137 χ^2/NDF:0.0/0

Right Out: -7.575+/-0.515 χ^2/NDF: 573.4/18

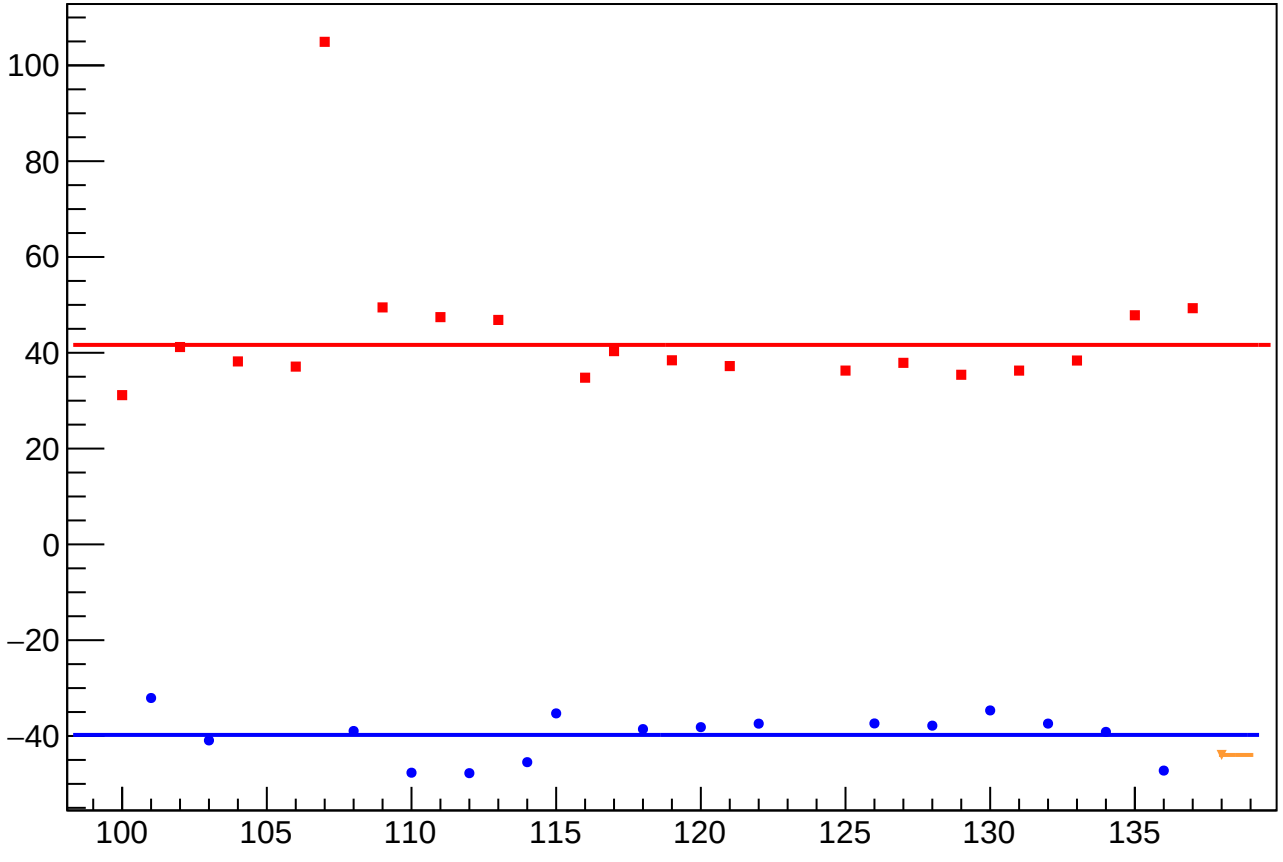
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

10.332+/-0.488 χ^2/NDF: 597.4/16

1.857+/-0.354 χ^2/NDF: 1808.3/35

-7.575+/-0.515 χ^2/NDF: 573.4/18

reg_asym_usl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -39.777+/-0.031 χ^2/NDF: 26158.0/15

Left Out: -43.960+/-0.078 χ^2/NDF:0.0/0

Right Out: 41.646+/-0.031 χ^2/NDF: 94463.7/18

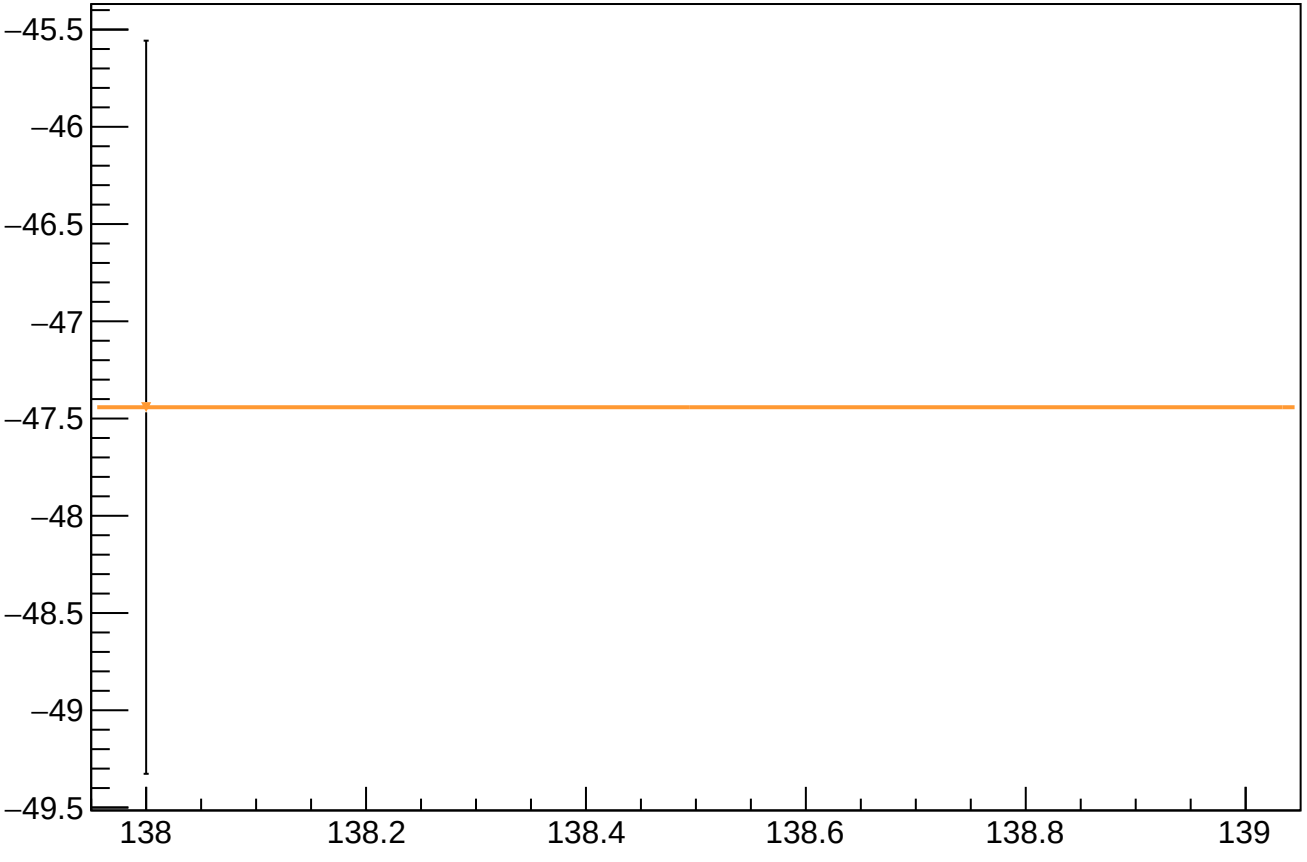
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-40.349+/-0.029 χ^2/NDF: 28637.1/16

-2.450+/-0.021 χ^2/NDF: 3853070.8/35

41.646+/-0.031 χ^2/NDF: 94463.7/18

reg_asym_usr_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 0.000+/-0.000 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

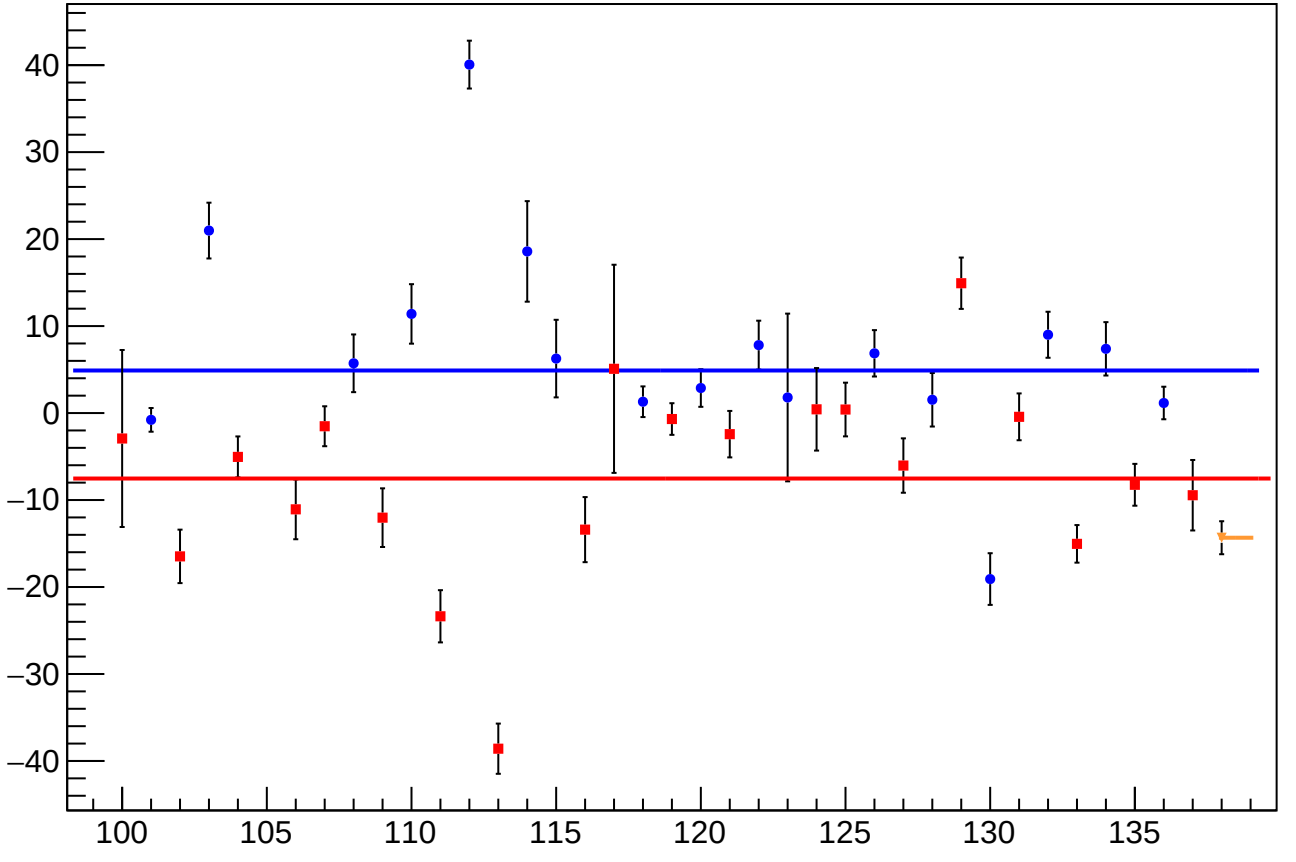
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-47.442+/-1.885 χ^2/NDF: 0.0/0

-47.442+/-1.885 χ^2/NDF: 0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_usr_diff_bpm4aY_slope vs Slug, Sign Corrected



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

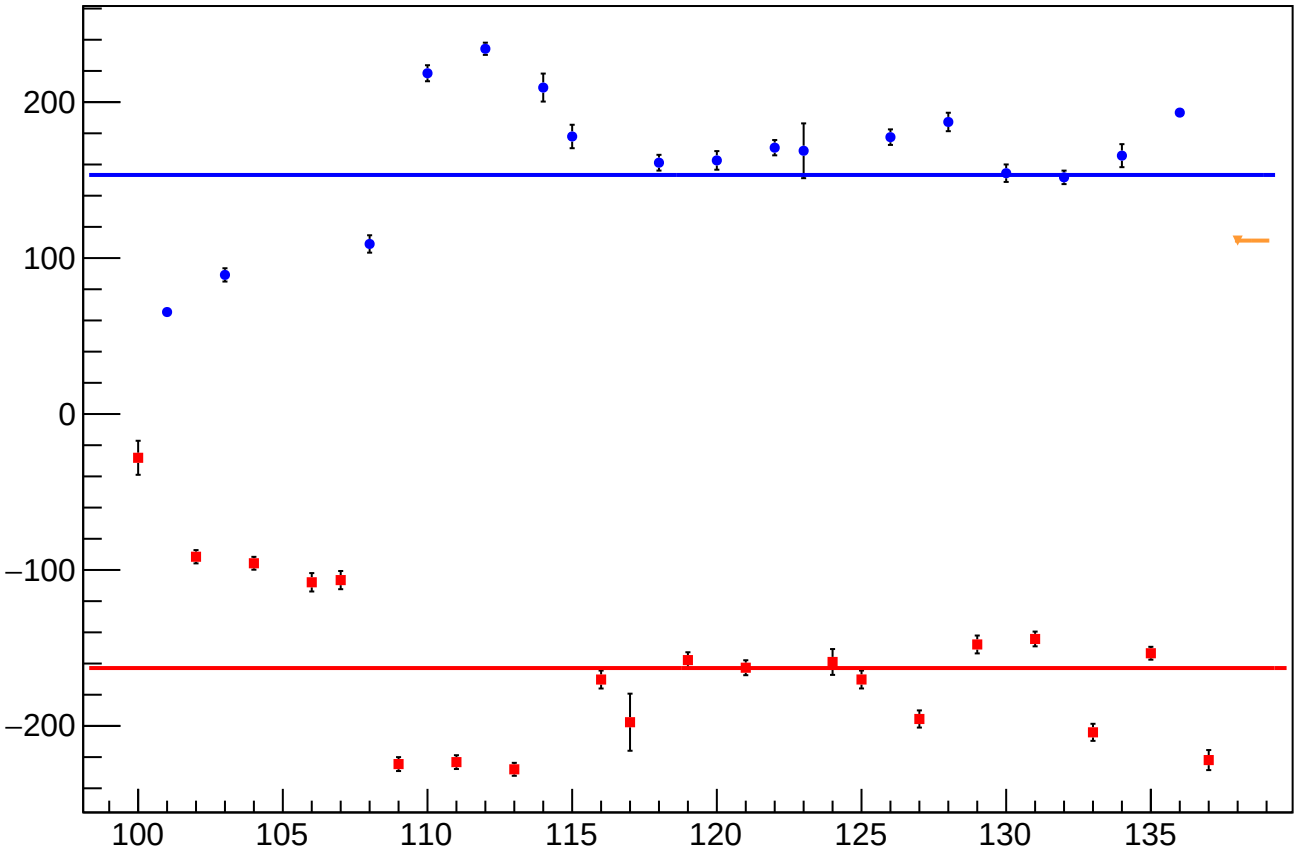
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

3.030+/-0.590 χ^2/NDF: 388.2/17

-1.737+/-0.437 χ^2/NDF: 804.0/37

-7.528+/-0.651 χ^2/NDF: 271.3/19

reg_asym_usr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 153.298+/-1.145 χ^2/NDF: 2266.8/16

Left Out: 111.215+/-2.043 χ^2/NDF:0.0/0

Right Out: -162.891+/-1.174 χ^2/NDF: 1712.3/19

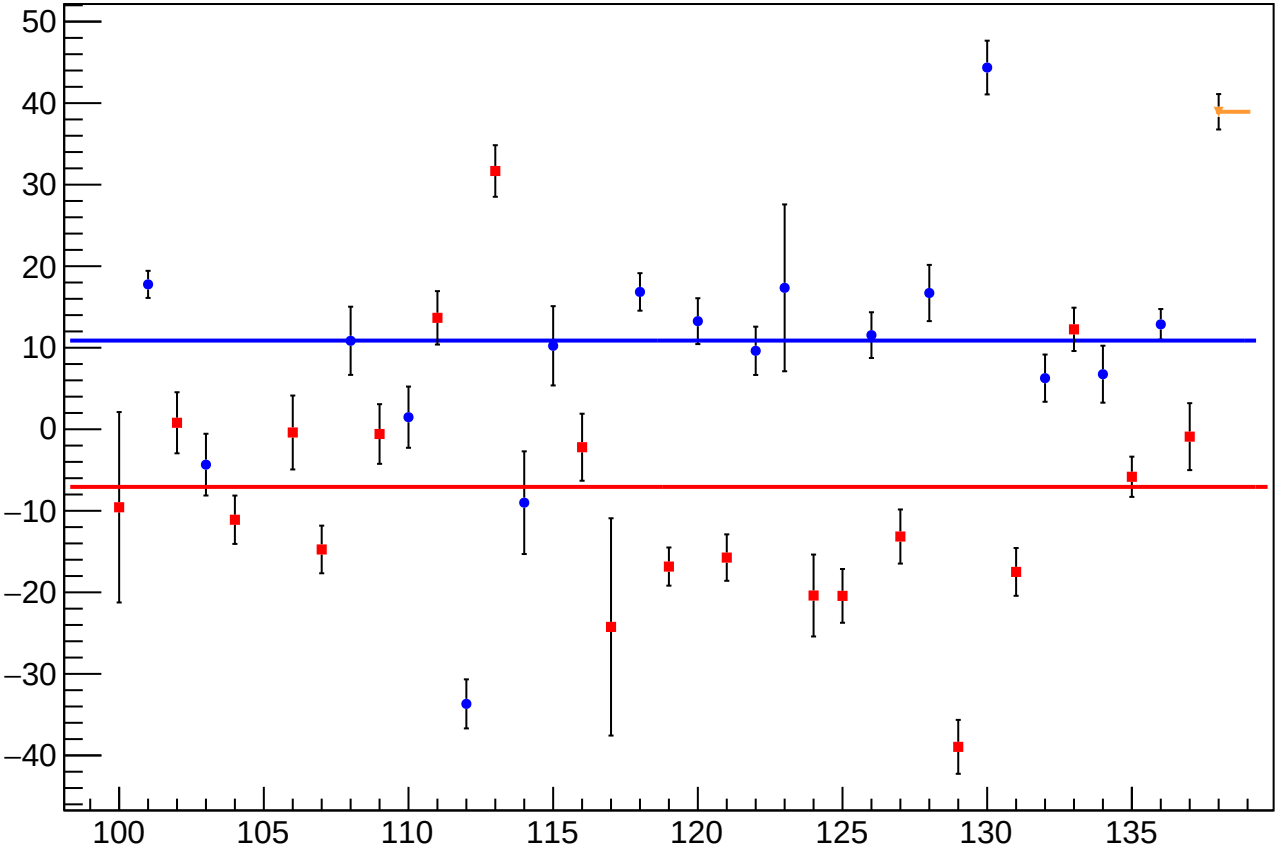
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

143.246+/-0.999 χ^2/NDF: 2589.6/17

14.743+/-0.761 χ^2/NDF: 43744.4/37

-162.891+/-1.174 χ^2/NDF: 1712.3/19

reg_asym_usr_diff_bpm4eY_slope vs Slug, Sign Corrected



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

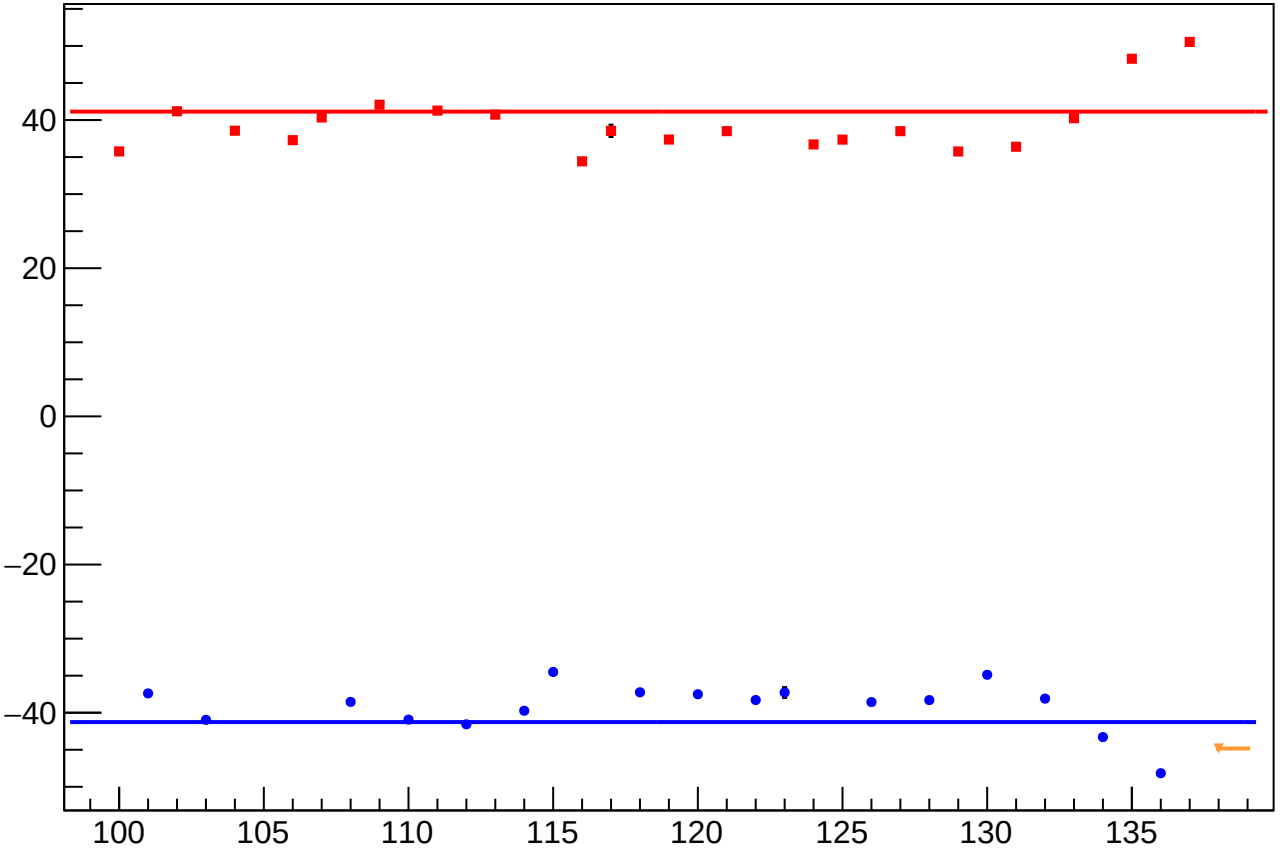
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

13.613+/-0.678 χ^2/NDF: 538.9/17

4.275+/-0.502 χ^2/NDF: 1385.6/37

-7.068+/-0.747 χ^2/NDF: 426.2/19

reg_asym_usr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -41.265+/-0.038 χ^2/NDF: 12570.1/16

Left Out: -44.827+/-0.081 χ^2/NDF:0.0/0

Right Out: 41.138+/-0.039 χ^2/NDF: 12228.3/19

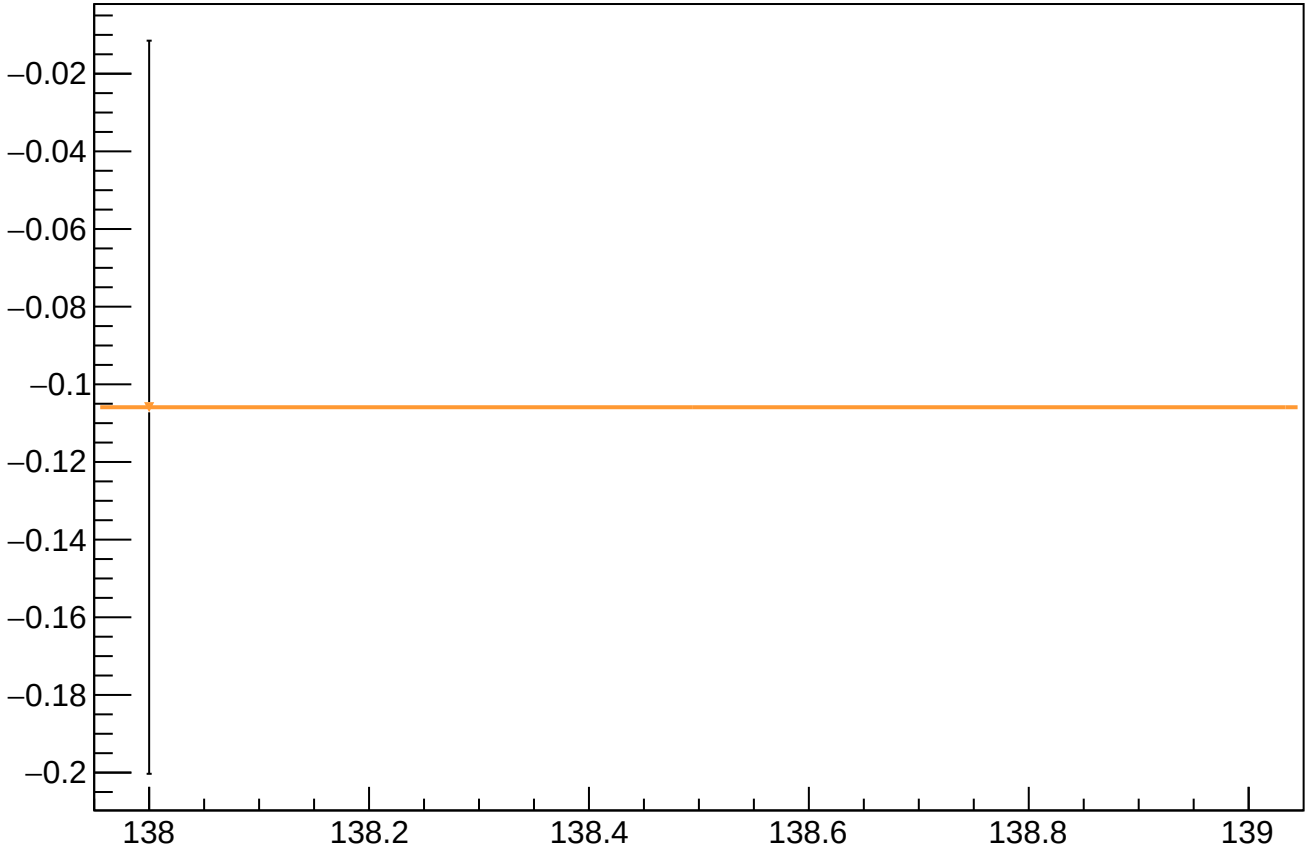
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-41.925+/-0.035 χ^2/NDF: 14155.8/17

-4.721+/-0.026 χ^2/NDF: 2586018.5/37

41.138+/-0.039 χ^2/NDF: 12228.3/19

reg_asym_dsl_diff_bpm1X_slope vs Slug, Sign Corrected



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

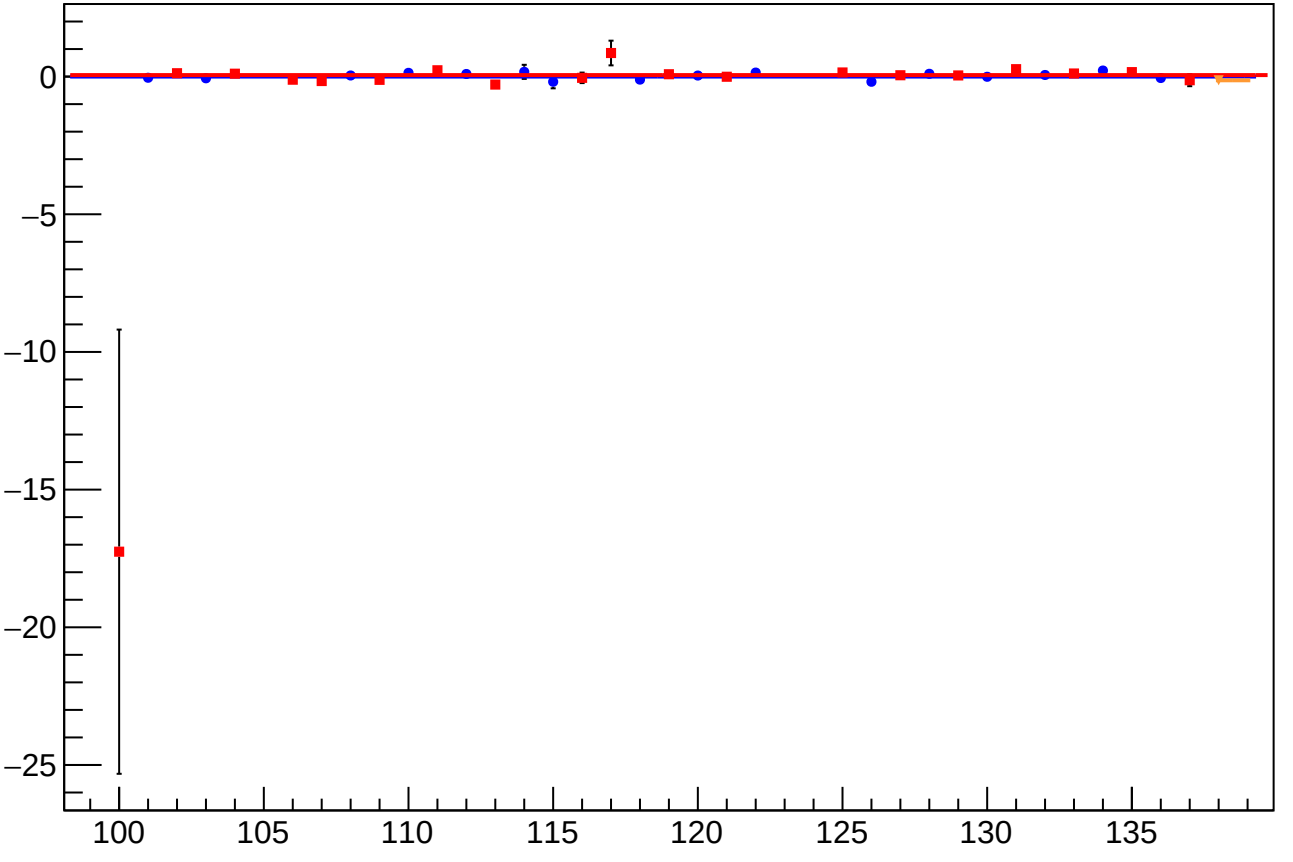
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-0.106+/-0.094 χ^2/NDF: 0.0/0

-0.106+/-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, Sign Corrected



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

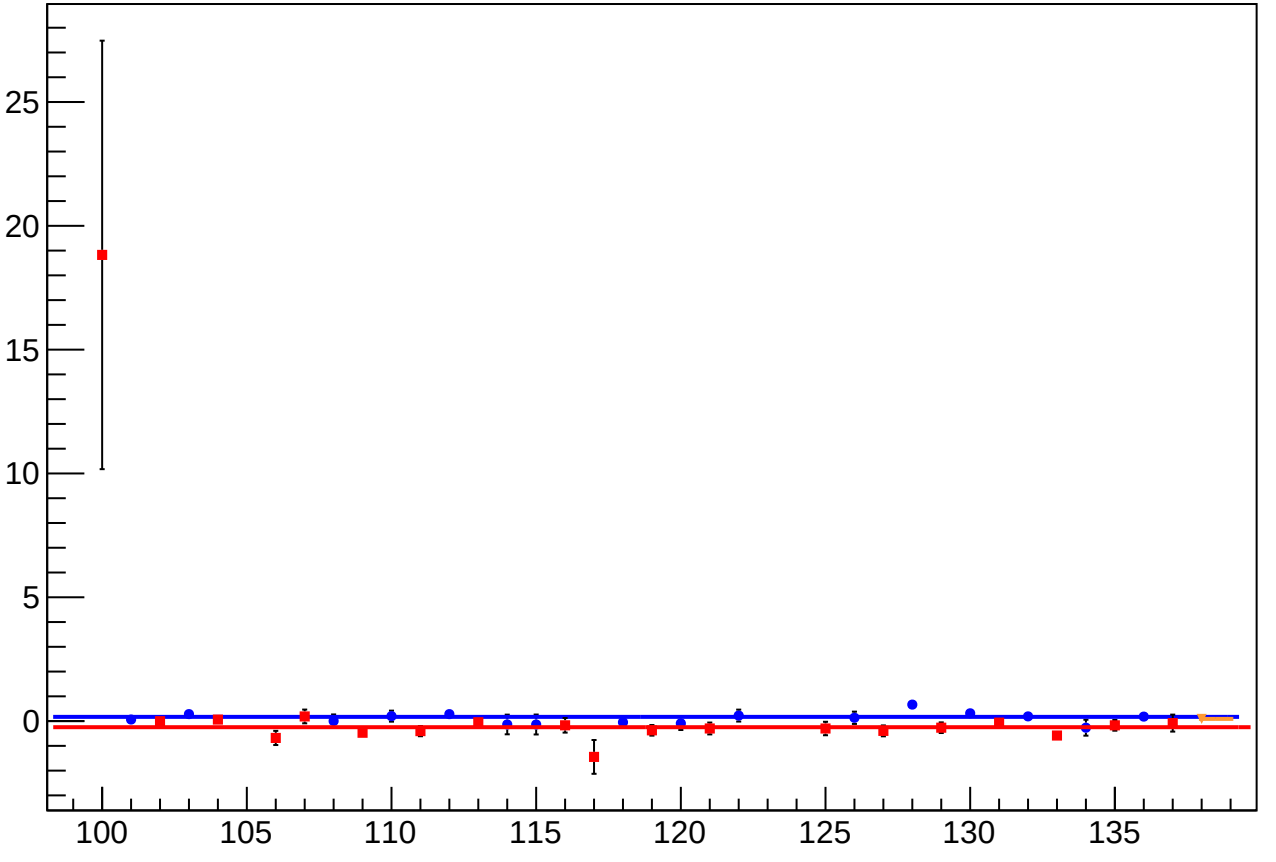
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-0.008+/-0.027 χ^2/NDF: 14.2/16

0.021+/-0.020 χ^2/NDF: 45.7/35

0.054+/-0.029 χ^2/NDF: 29.0/18

reg_asym_dsl_diff_bpm4eX_slope vs Slug, Sign Corrected



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

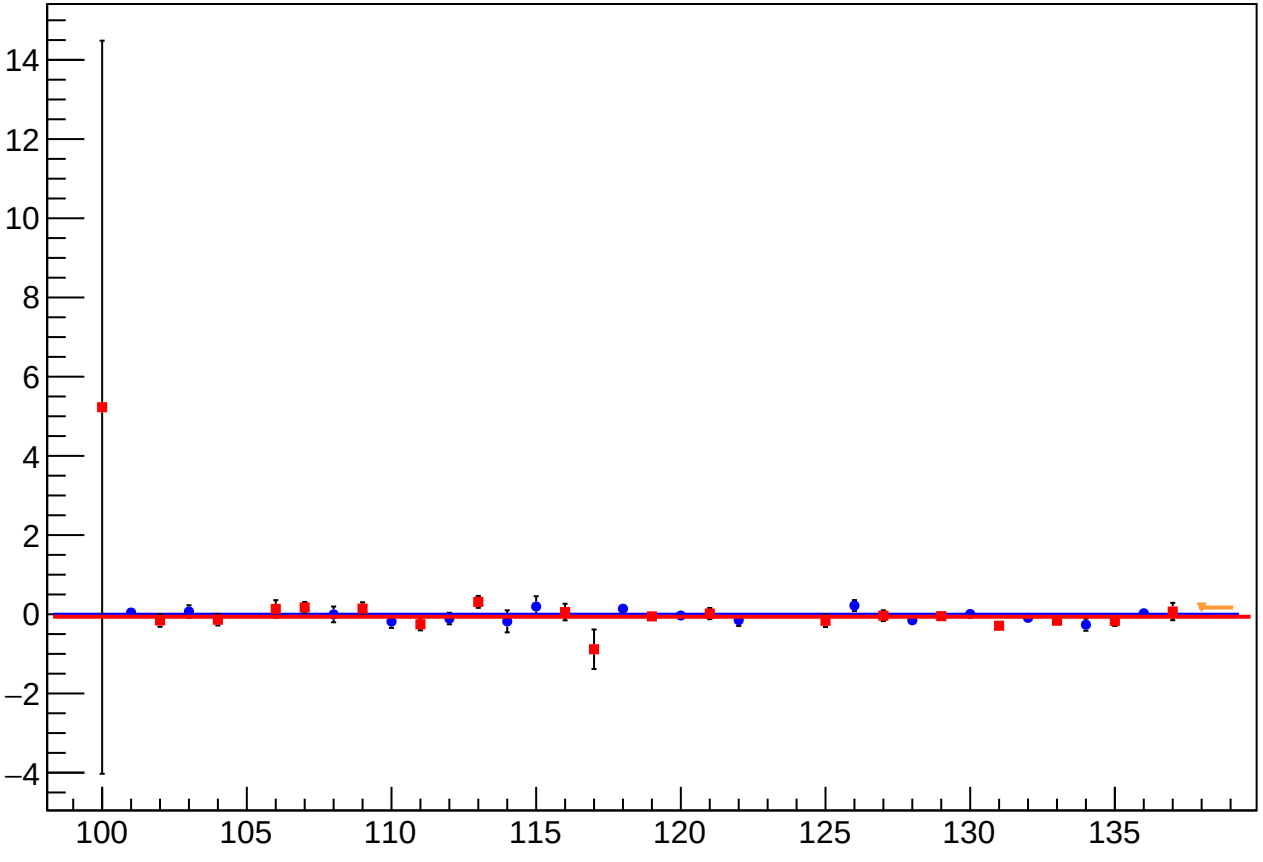
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

0.154+/-0.047 χ^2/NDF: 14.2/16

-0.018+/-0.035 χ^2/NDF: 70.7/35

-0.246+/-0.054 χ^2/NDF: 24.9/18

reg_asym_dsl_diff_bpm4eY_slope vs Slug, Sign Corrected



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

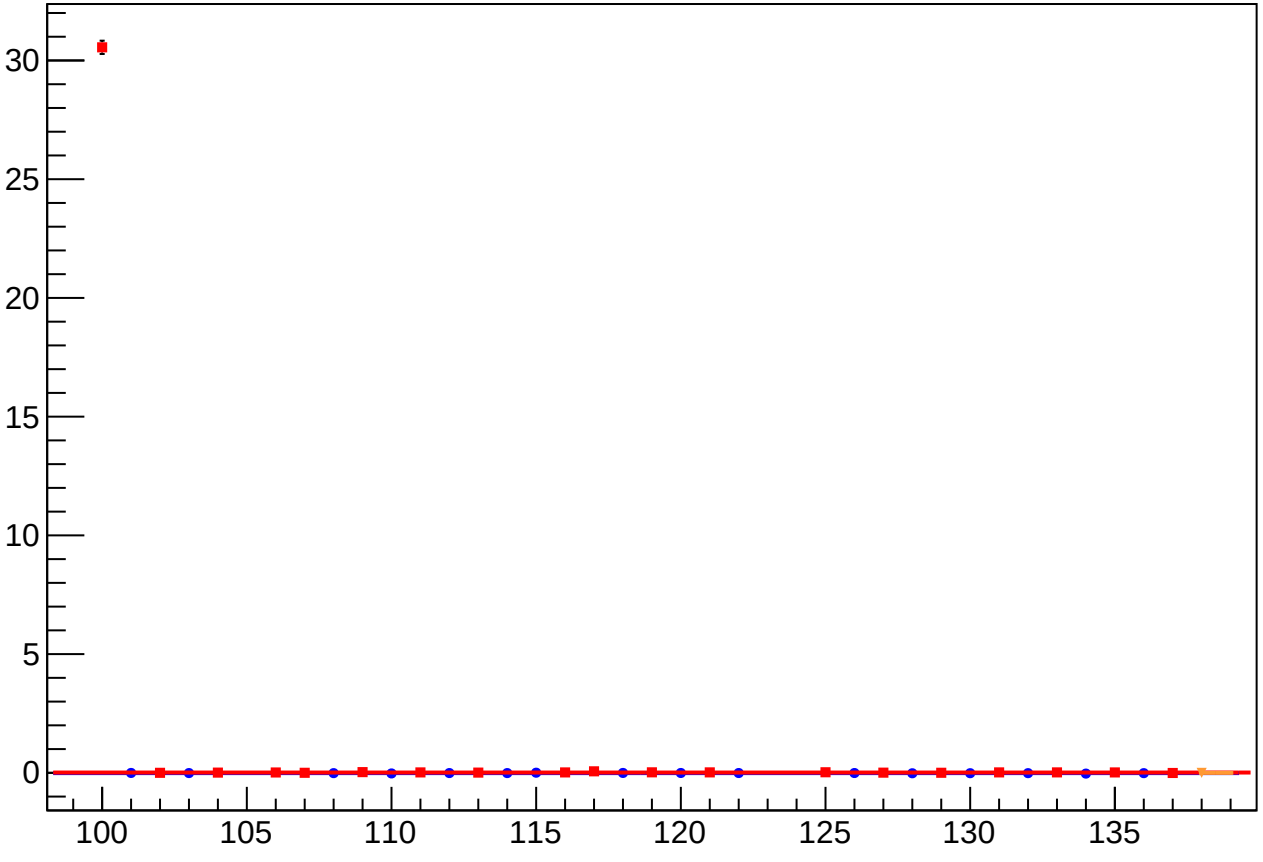
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

0.003+/-0.031 χ^2/NDF: 16.1/16

-0.027+/-0.023 χ^2/NDF: 41.4/35

-0.062+/-0.034 χ^2/NDF: 23.3/18

reg_asym_dsl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.012+/-0.002 χ^2/NDF: 12.9/15

Left Out: -0.002+/-0.004 χ^2/NDF:0.0/0

Right Out: 0.012+/-0.002 χ^2/NDF: 11894.2/18

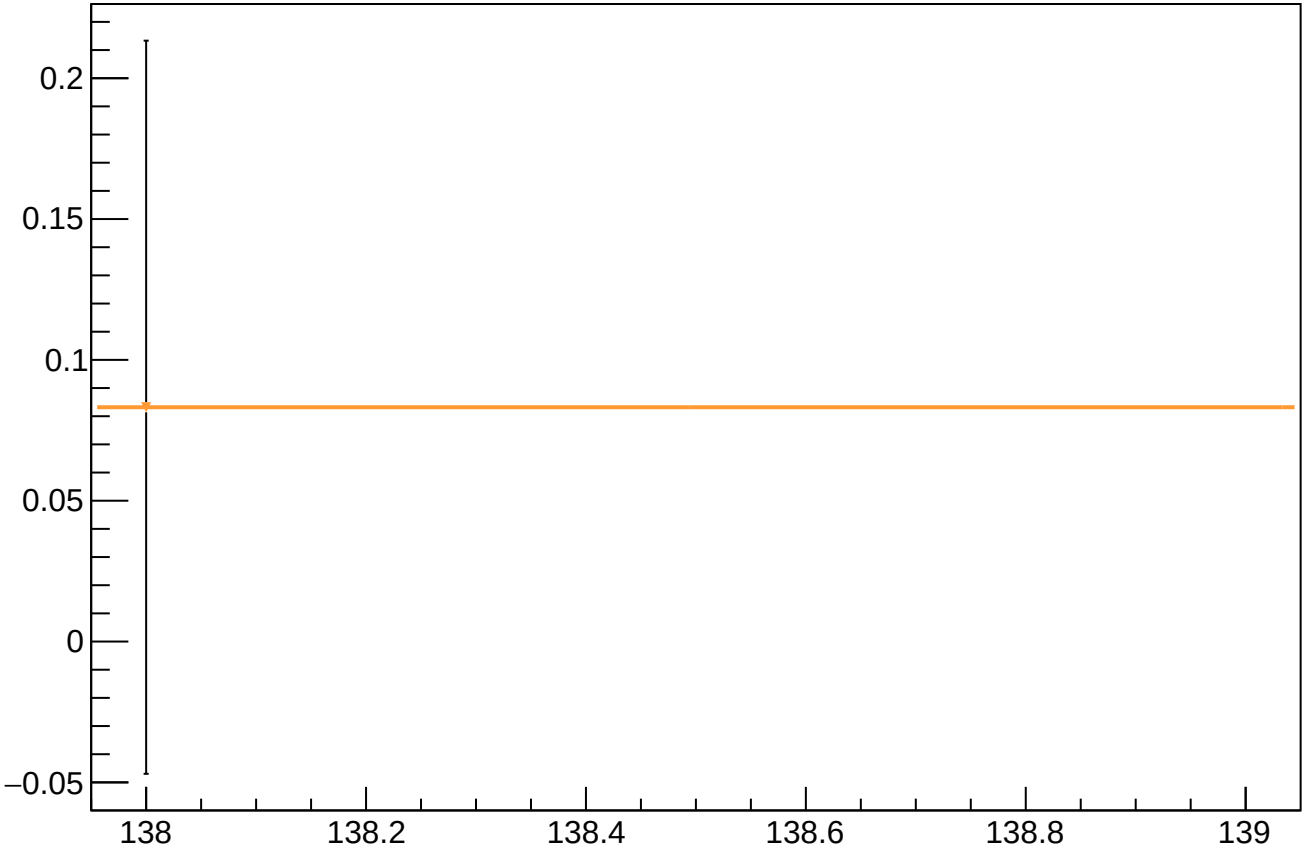
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-0.010+/-0.002 χ^2/NDF: 18.4/16

0.000+/-0.001 χ^2/NDF: 11997.8/35

0.012+/-0.002 χ^2/NDF: 11894.2/18

reg_asym_dsr_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 0.000+/-0.000 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

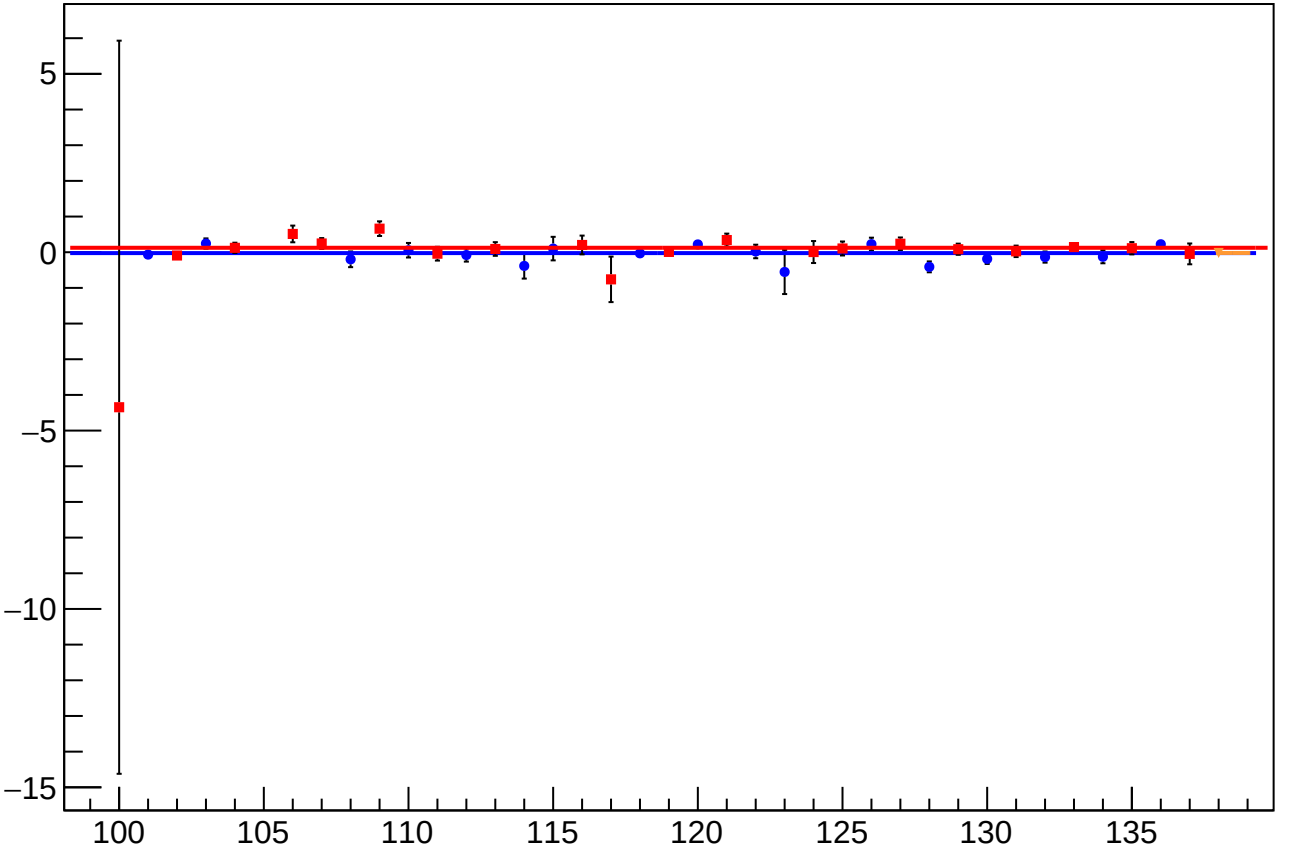
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

0.083+/-0.130 χ^2/NDF: 0.0/0

0.083+/-0.130 χ^2/NDF: 0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected



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

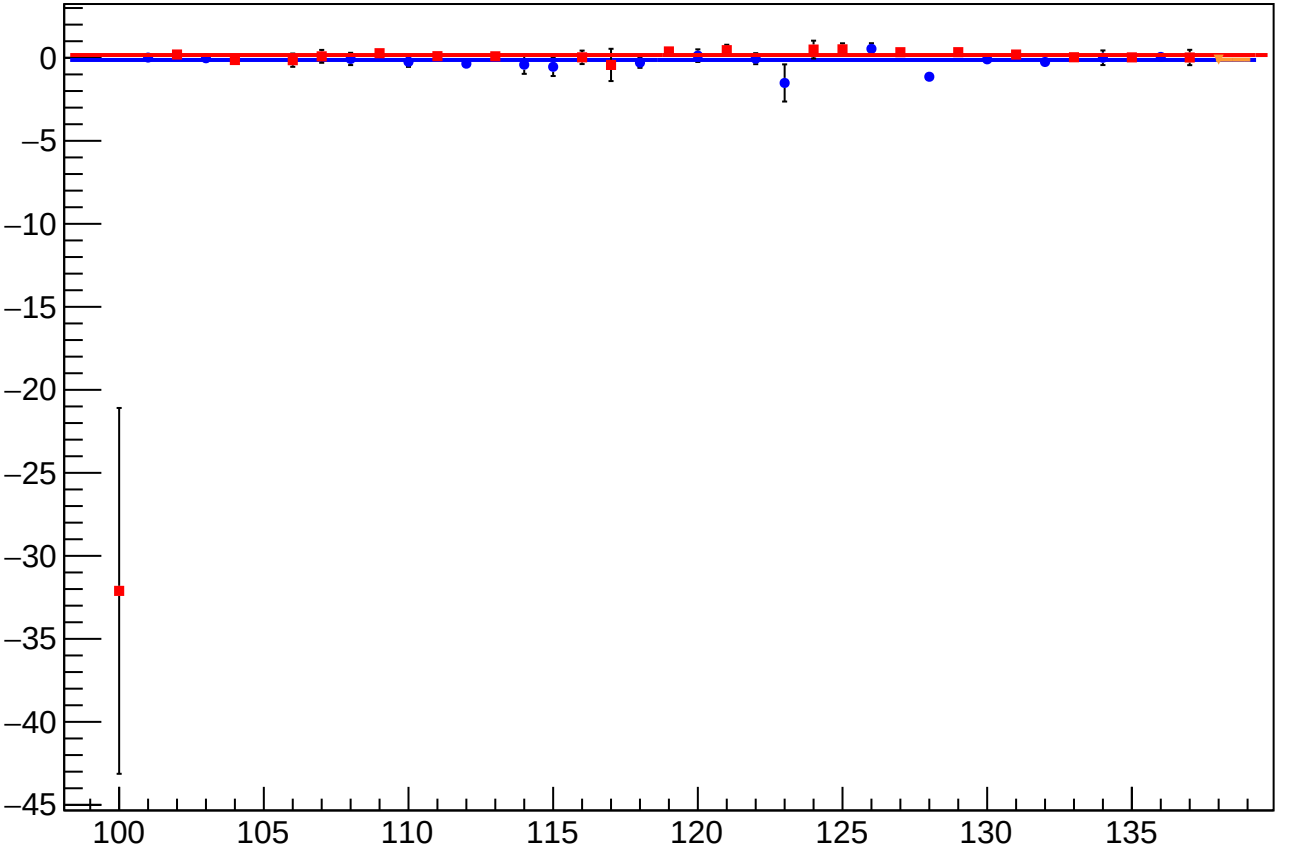
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-0.024+/-0.035 χ^2/NDF: 23.4/17

0.042+/-0.026 χ^2/NDF: 50.9/37

0.125+/-0.039 χ^2/NDF: 19.6/19

reg_asym_dsr_diff_bpm4eX_slope vs Slug, Sign Corrected



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

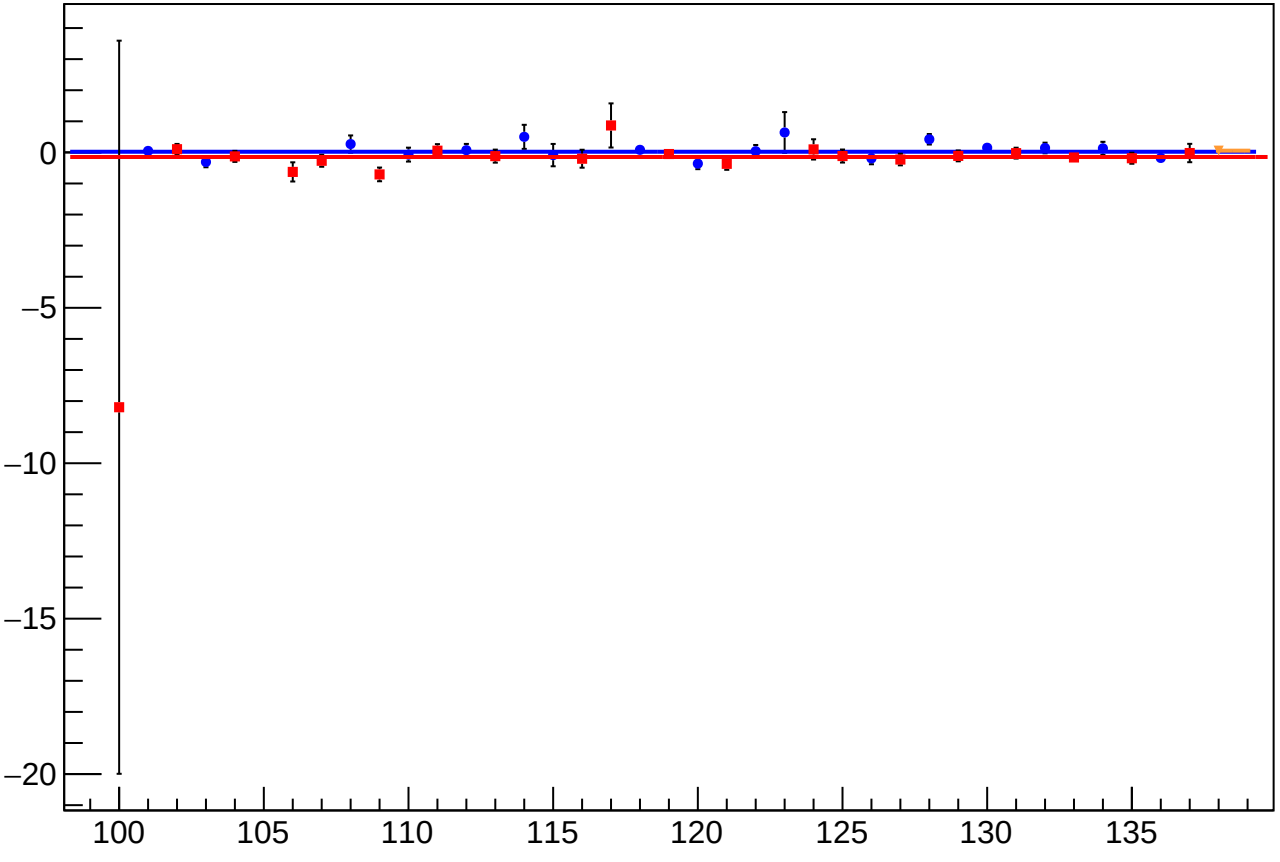
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-0.126+/-0.060 χ^2/NDF: 23.8/17

-0.002+/-0.046 χ^2/NDF: 49.2/37

0.168+/-0.071 χ^2/NDF: 15.4/19

reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.021+/-0.042 χ^2/NDF: 22.5/16

Left Out: 0.056+/-0.157 χ^2/NDF:0.0/0

Right Out: -0.148+/-0.045 χ^2/NDF: 18.3/19

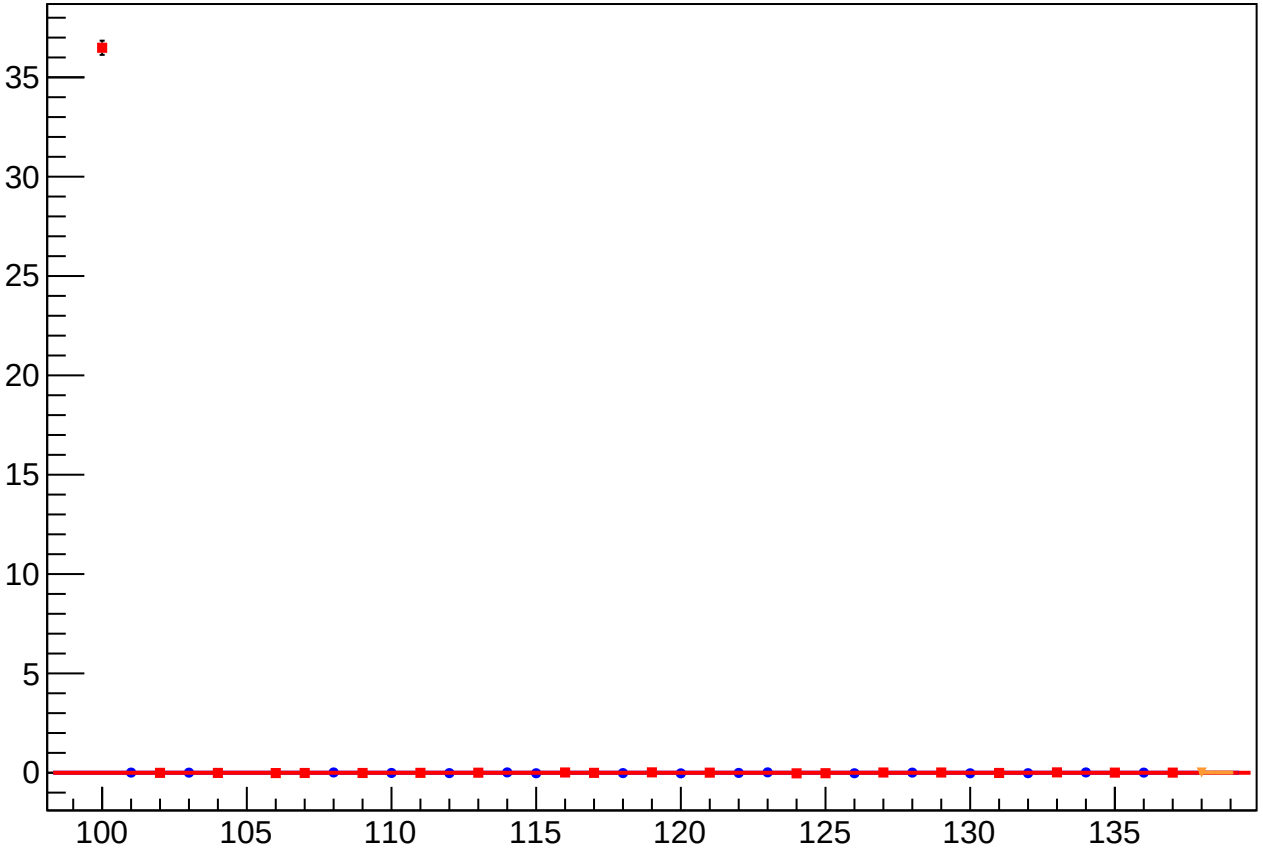
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

0.023+/-0.041 χ^2/NDF: 22.5/17

-0.053+/-0.030 χ^2/NDF: 48.7/37

-0.148+/-0.045 χ^2/NDF: 18.3/19

reg_asym_dsr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.001+/-0.002 χ^2/NDF: 32.4/16

Left Out: 0.012+/-0.005 χ^2/NDF:0.0/0

Right Out: -0.001+/-0.002 χ^2/NDF: 10449.1/19

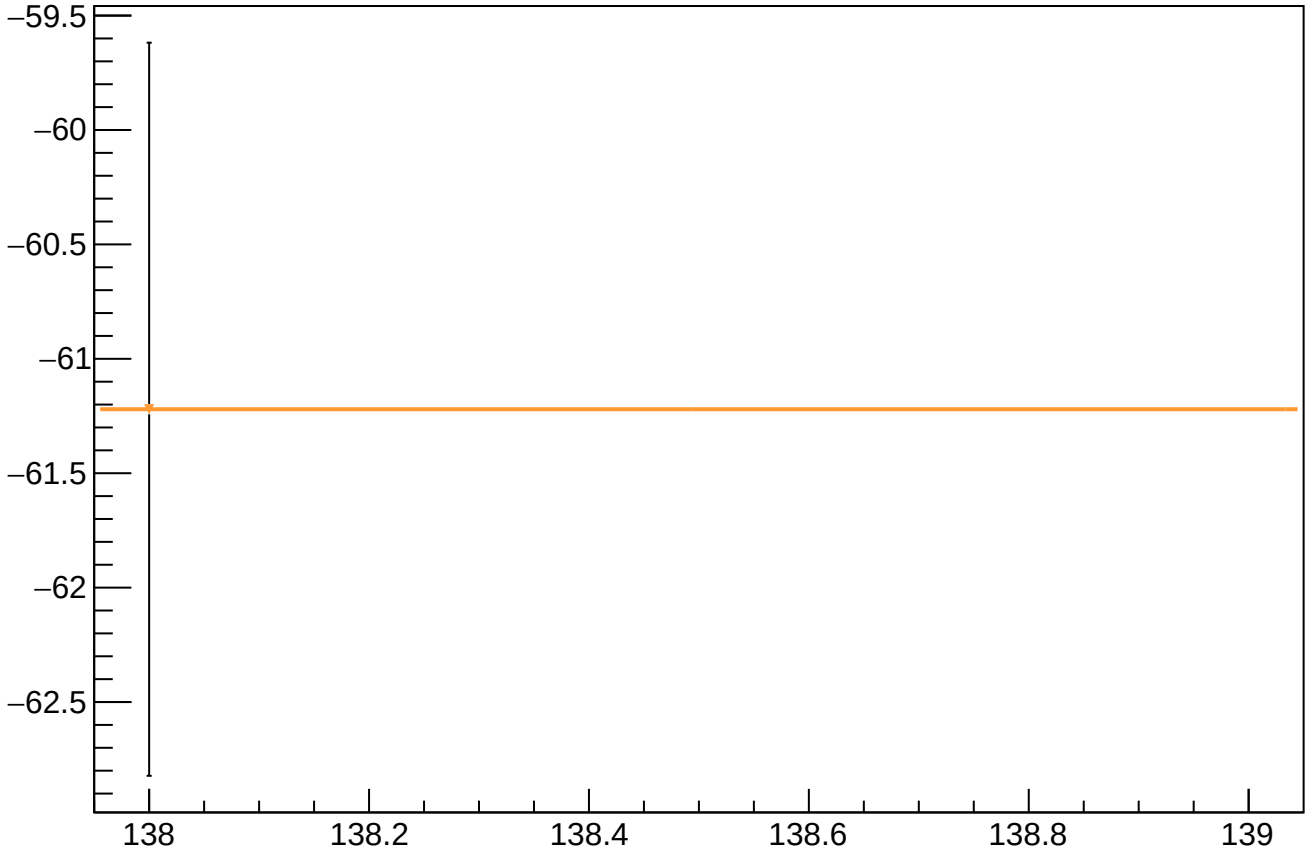
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

0.003+/-0.002 χ^2/NDF: 35.6/17

0.001+/-0.002 χ^2/NDF: 10486.1/37

-0.001+/-0.002 χ^2/NDF: 10449.1/19

reg_asym_us_avg_diff_bpm1X_slope vs Slug, Sign Corrected



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

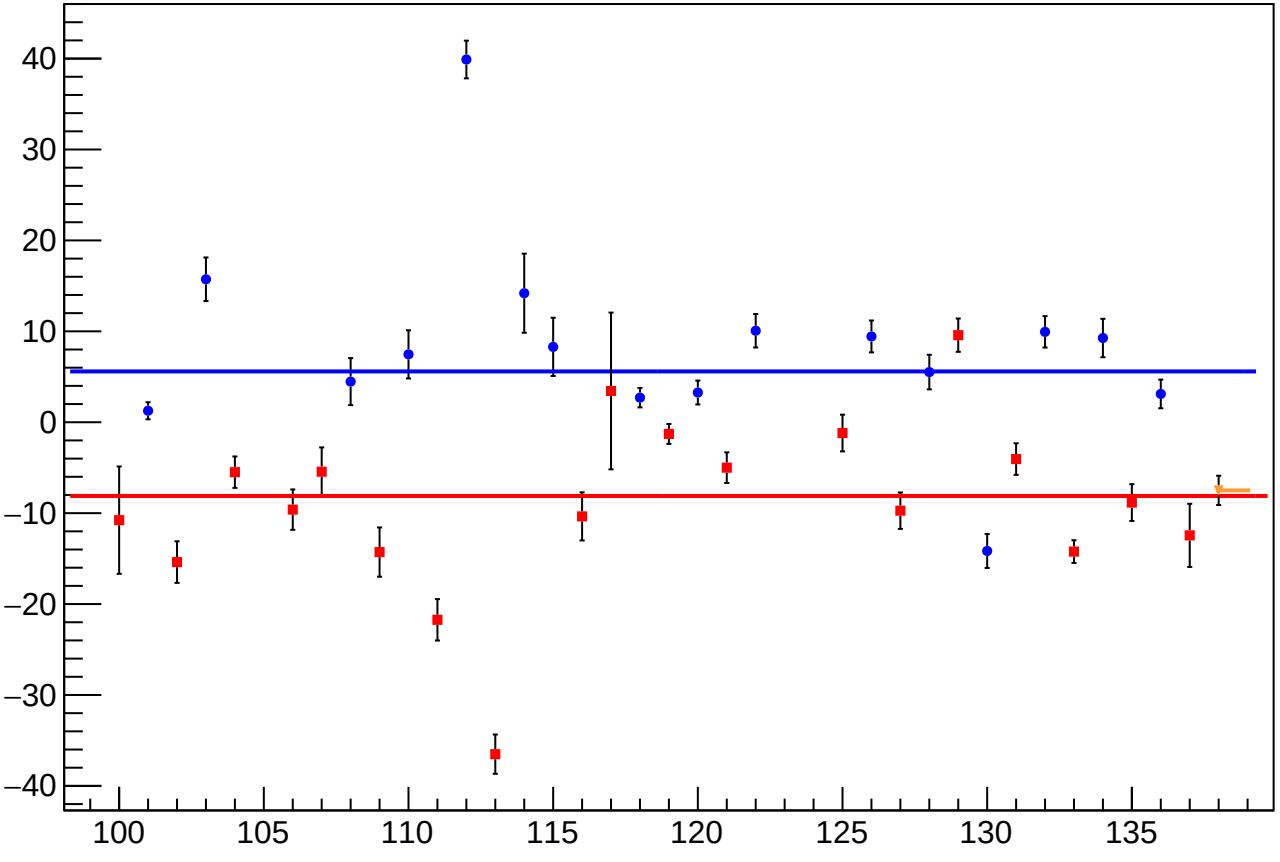
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-61.220+/-1.602 χ^2/NDF: 0.0/0

-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, Sign Corrected



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

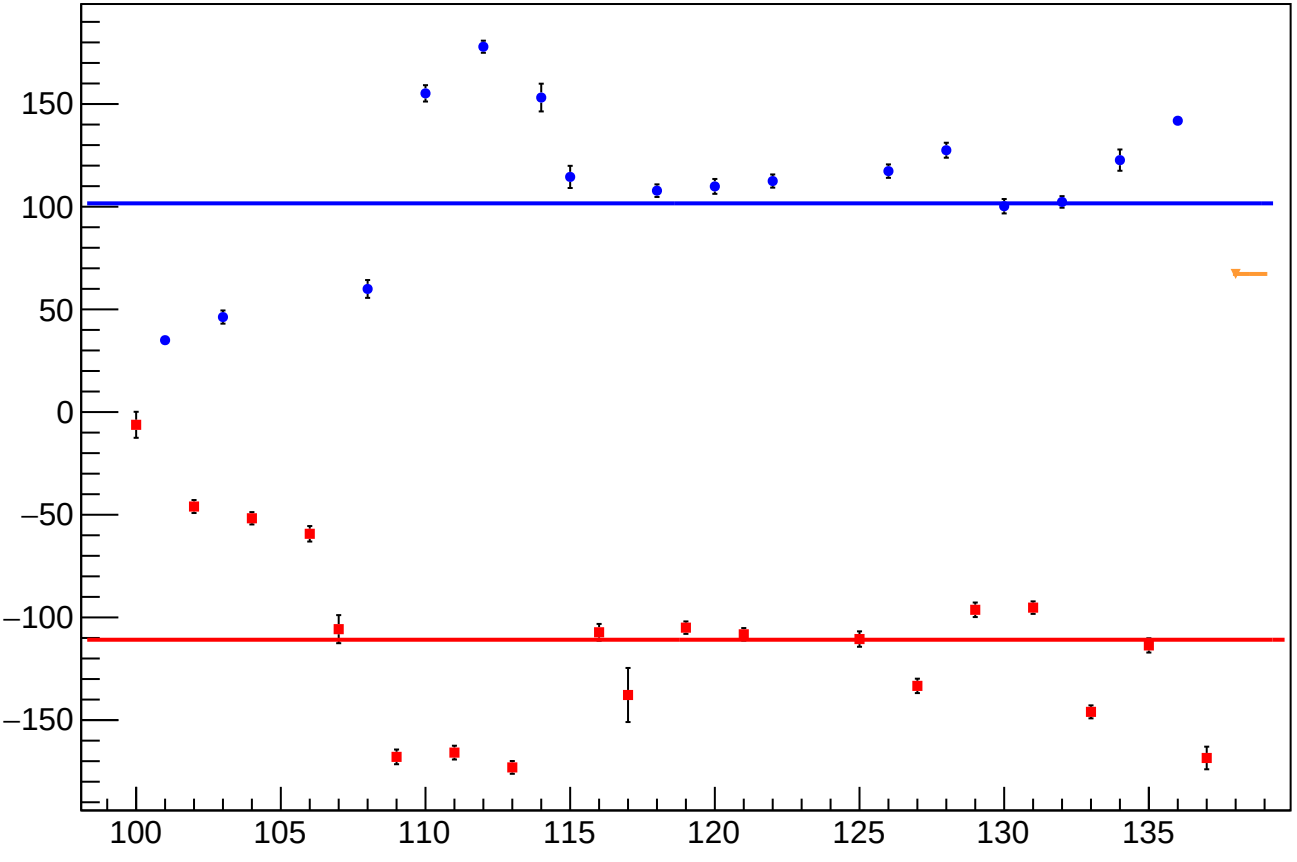
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

4.743+/-0.410 χ^2/NDF: 524.5/16

-1.038+/-0.304 χ^2/NDF: 1376.9/35

-8.110+/-0.453 χ^2/NDF: 409.5/18

reg_asym_us_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



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

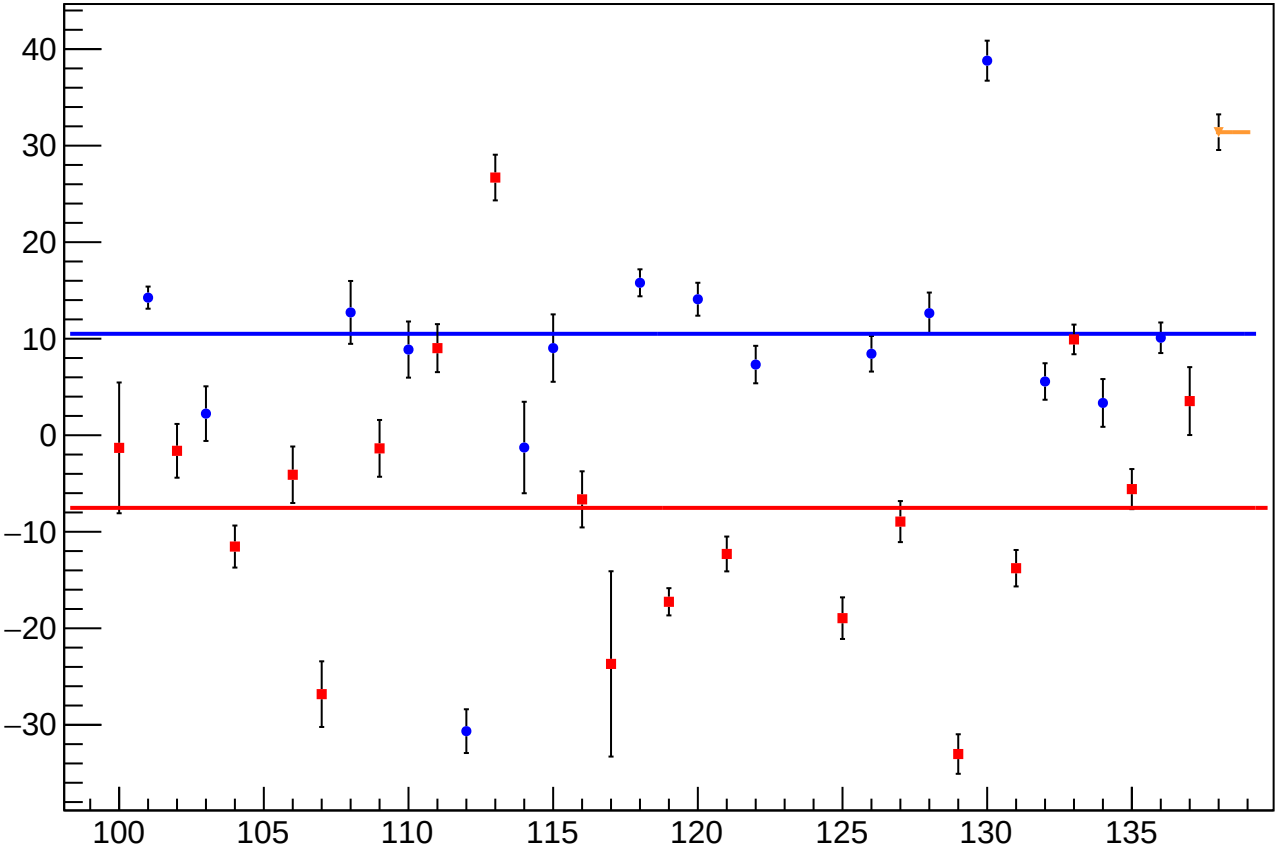
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

95.527+/-0.732 χ^2/NDF: 3301.2/16

5.805+/-0.550 χ^2/NDF: 40394.8/35

-110.864+/-0.835 χ^2/NDF: 2517.1/18

reg_asym_us_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 10.508+/-0.492 χ^2/NDF: 581.5/15

Left Out: 31.394+/-1.845 χ^2/NDF:0.0/0

Right Out: -7.525+/-0.523 χ^2/NDF: 692.2/18

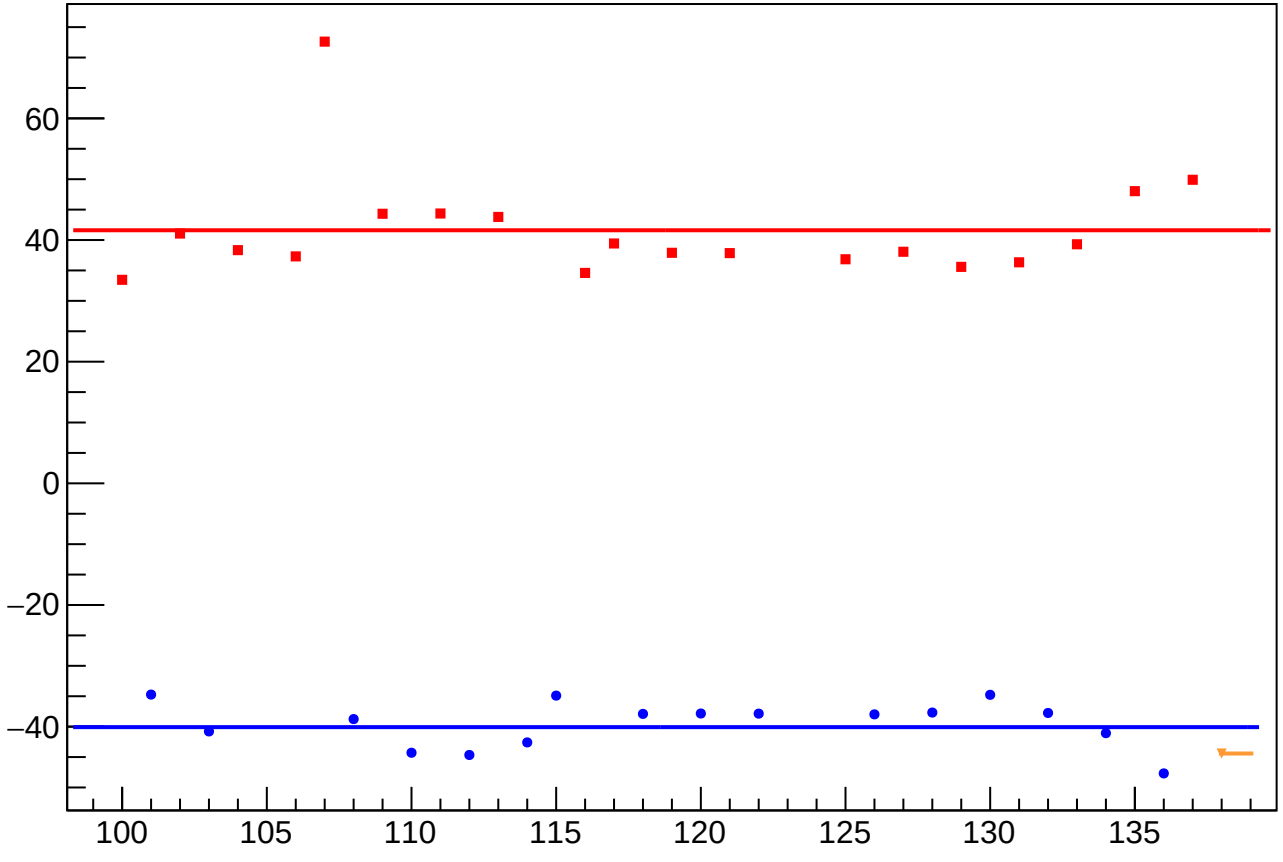
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

11.894+/-0.475 χ^2/NDF: 701.1/16

3.112+/-0.352 χ^2/NDF: 2147.7/35

-7.525+/-0.523 χ^2/NDF: 692.2/18

reg_asym_us_avg_diff_bpm12X_slope vs Slug, Sign Corrected



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

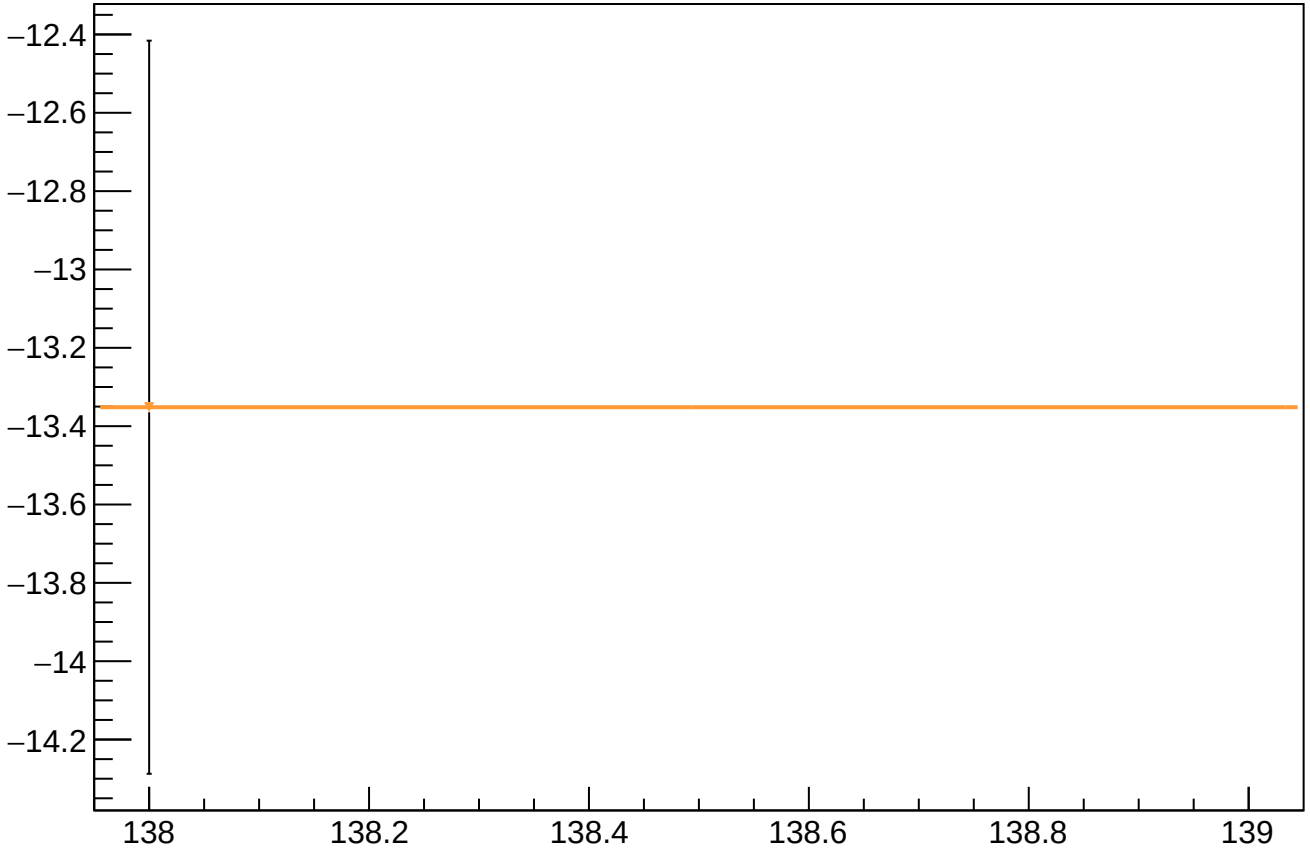
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-40.705+/-0.026 χ^2/NDF: 28537.9/16

-3.249+/-0.019 χ^2/NDF: 4621783.6/35

41.605+/-0.029 χ^2/NDF: 61797.6/18

reg_asym_us_dd_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -13.352+/-0.936 χ^2/NDF:0.0/0

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

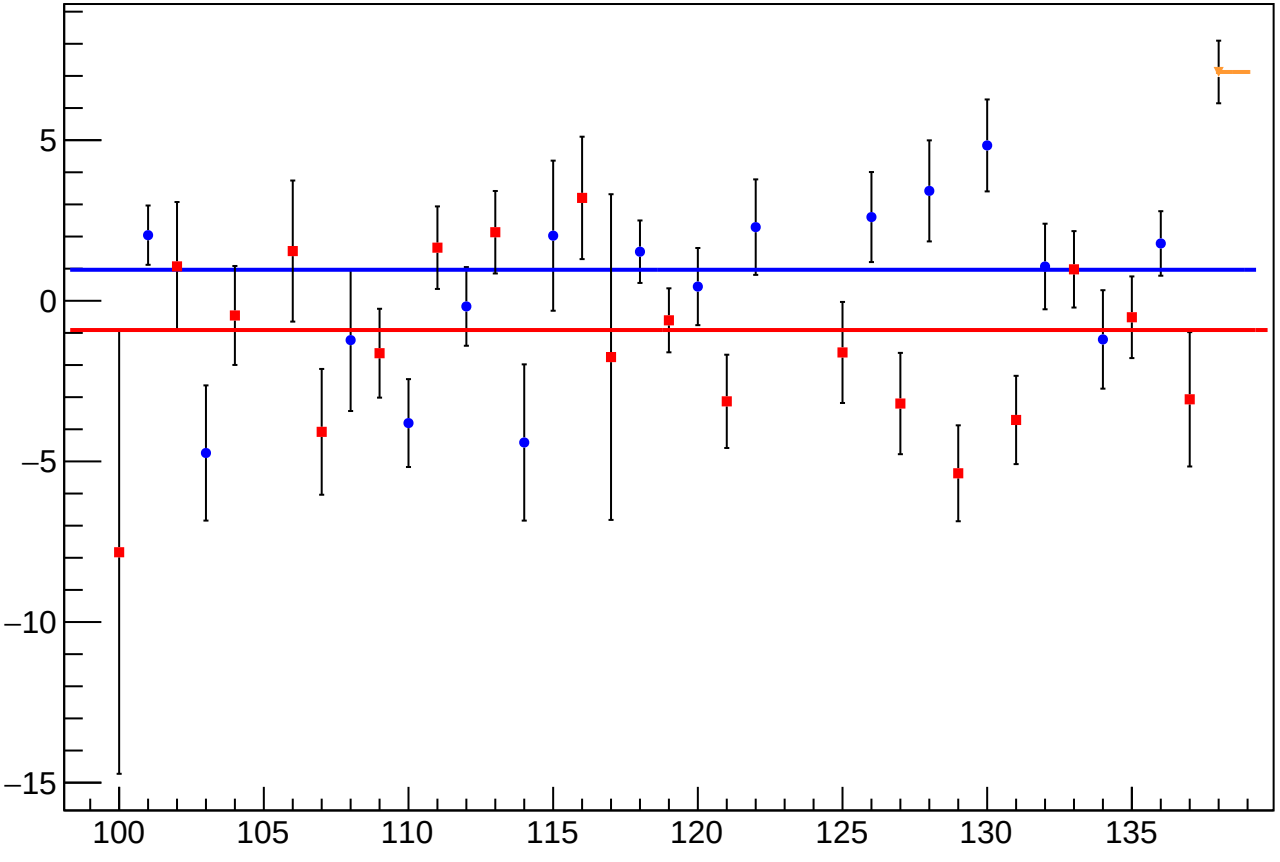
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-13.352+/-0.936 χ^2/NDF: 0.0/0

-13.352+/-0.936 χ^2/NDF: 0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_us_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.965+/-0.338 χ^2/NDF: 42.9/15

Left Out: 7.123+/-0.975 χ^2/NDF:0.0/0

Right Out: -0.910+/-0.353 χ^2/NDF: 42.0/18

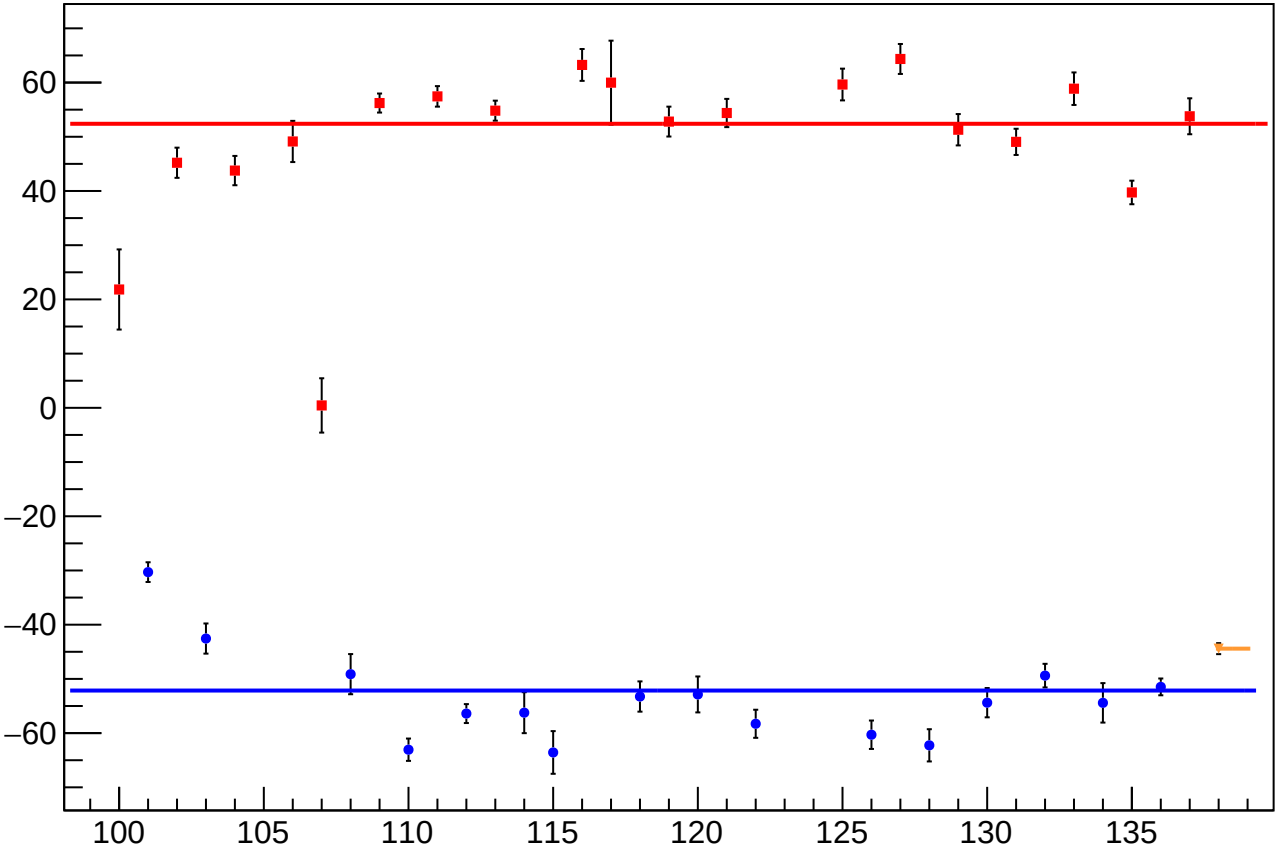
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1.627+/-0.319 χ^2/NDF: 78.6/16

0.484+/-0.237 χ^2/NDF: 149.0/35

-0.910+/-0.353 χ^2/NDF: 42.0/18

reg_asym_us_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -52.148+/-0.612 χ^2/NDF: 230.2/15

Left Out: -44.419+/-1.015 χ^2/NDF:0.0/0

Right Out: 52.394+/-0.614 χ^2/NDF: 236.7/18

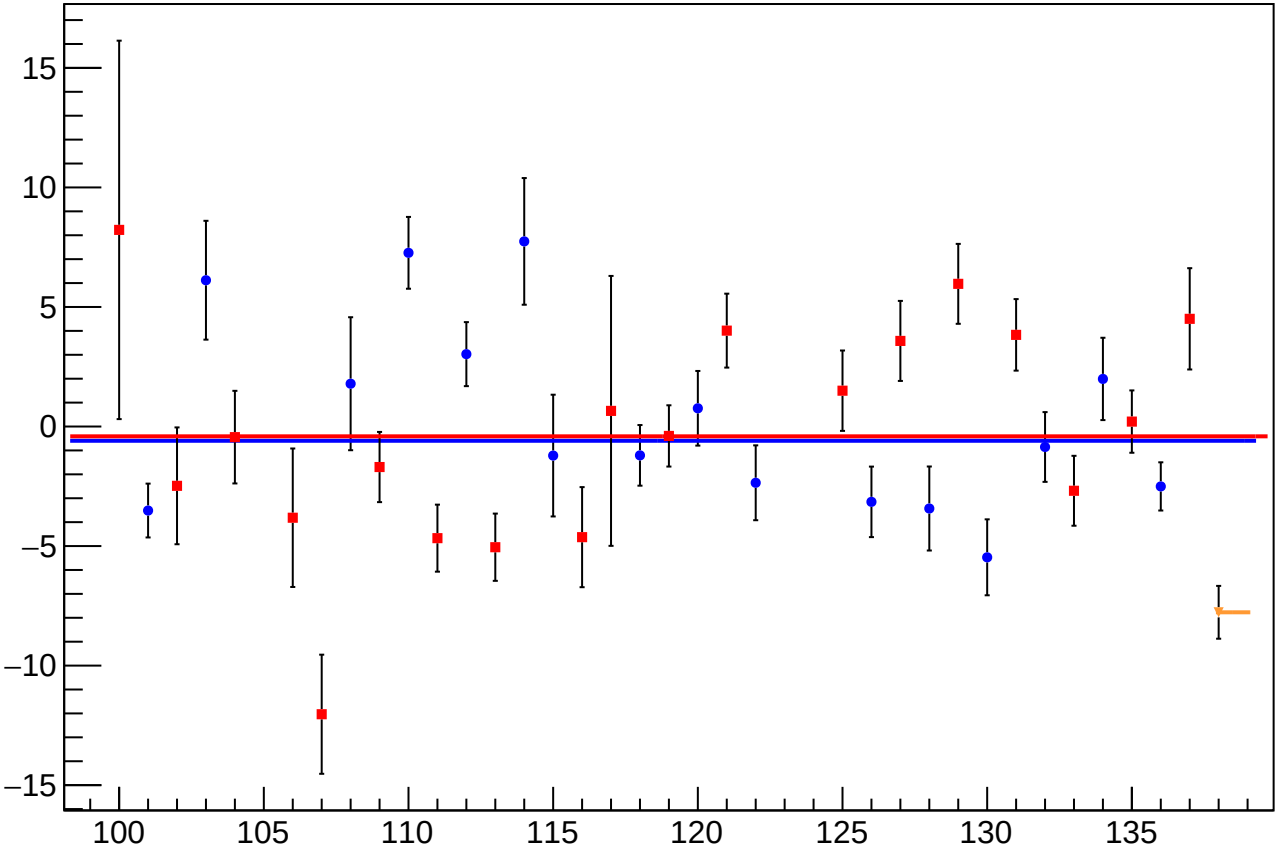
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-50.087+/-0.524 χ^2/NDF: 272.8/16

-6.885+/-0.399 χ^2/NDF: 16632.0/35

52.394+/-0.614 χ^2/NDF: 236.7/18

reg_asym_us_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



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

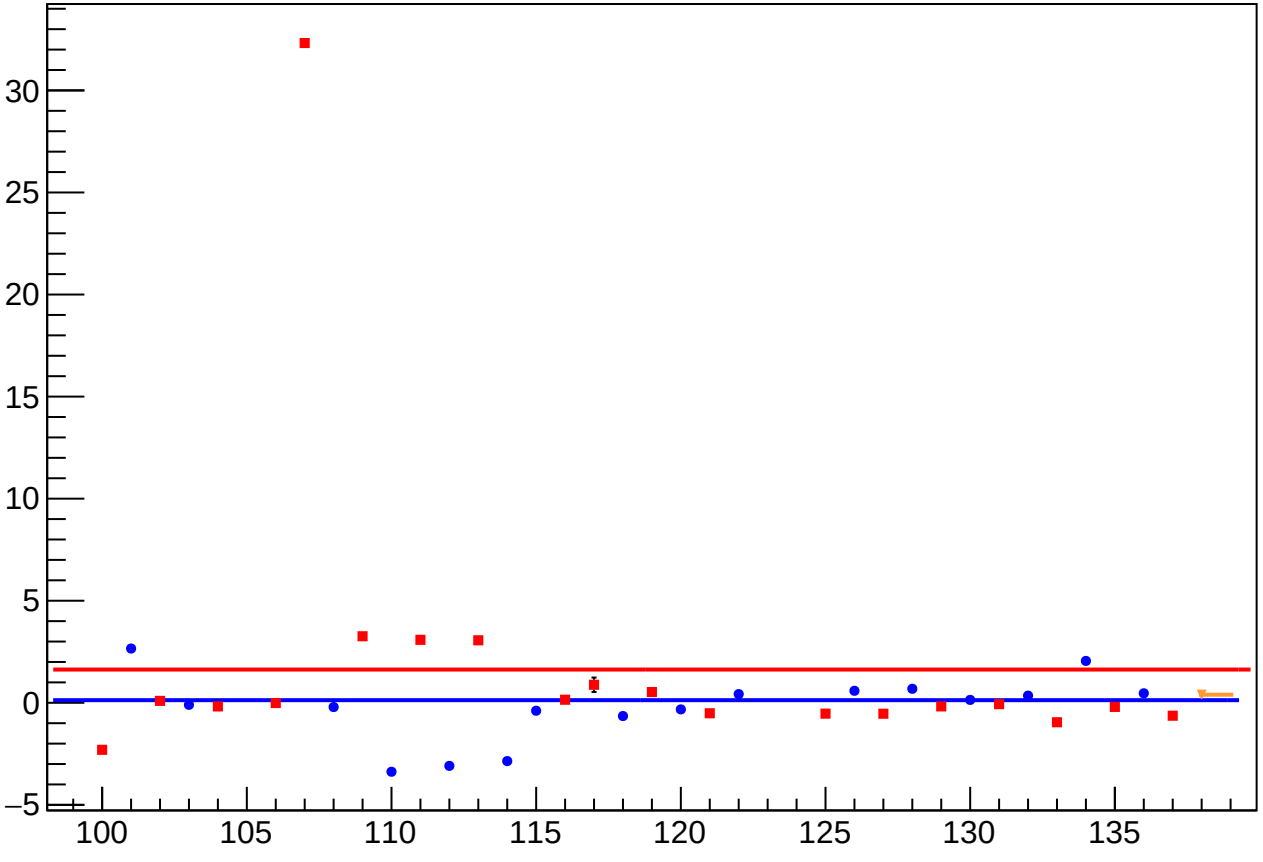
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-1.368+/-0.363 χ^2/NDF: 120.2/16

-0.935+/-0.268 χ^2/NDF: 219.2/35

-0.411+/-0.399 χ^2/NDF: 95.8/18

reg_asym_us_dd_diff_bpm12X_slope vs Slug, Sign Corrected



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

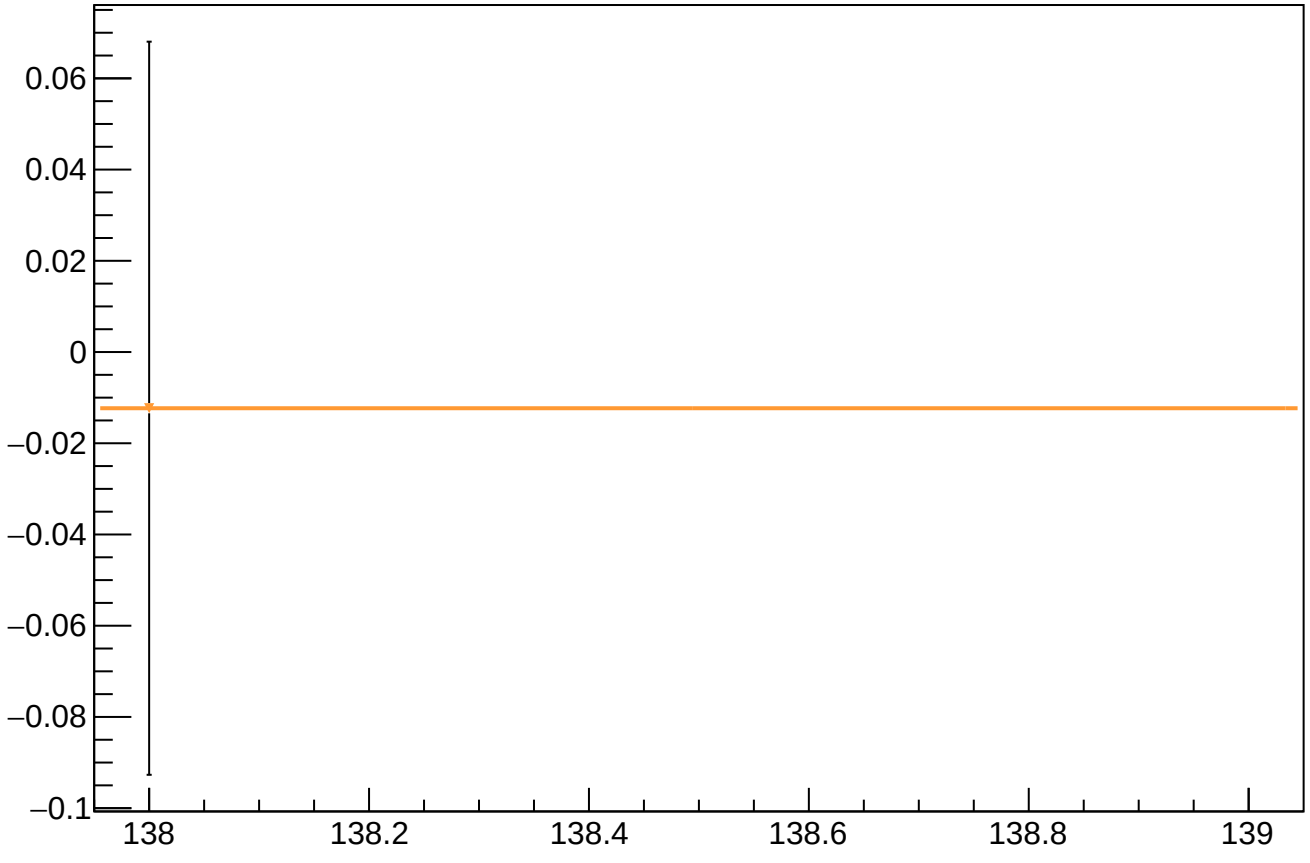
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

0.189+/-0.019 χ^2/NDF: 5288.3/16

0.808+/-0.014 χ^2/NDF: 85665.5/35

1.628+/-0.022 χ^2/NDF: 77883.0/18

reg_asym_ds_avg_diff_bpm1X_slope vs Slug, Sign Corrected



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

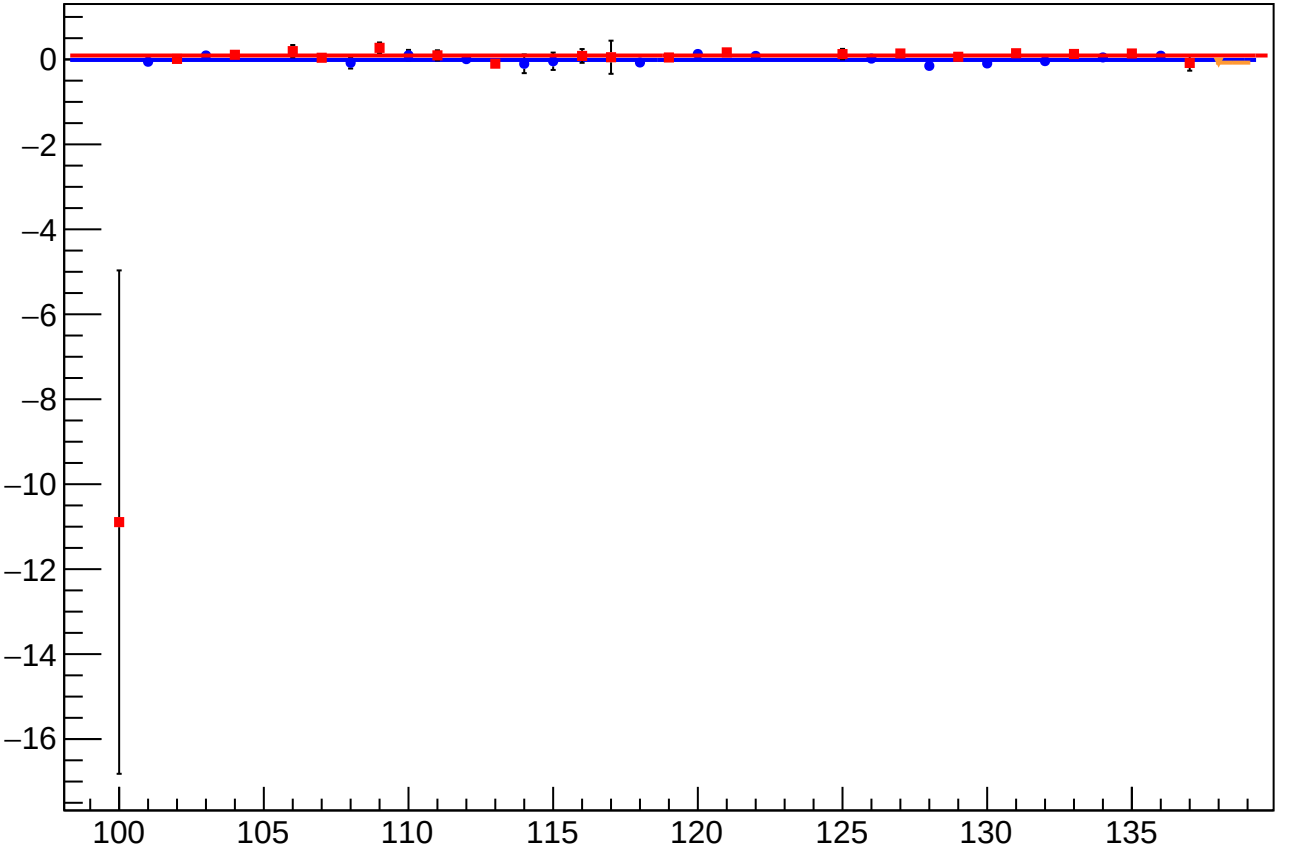
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-0.012+/-0.080 χ^2/NDF: 0.0/0

-0.012+/-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, Sign Corrected



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

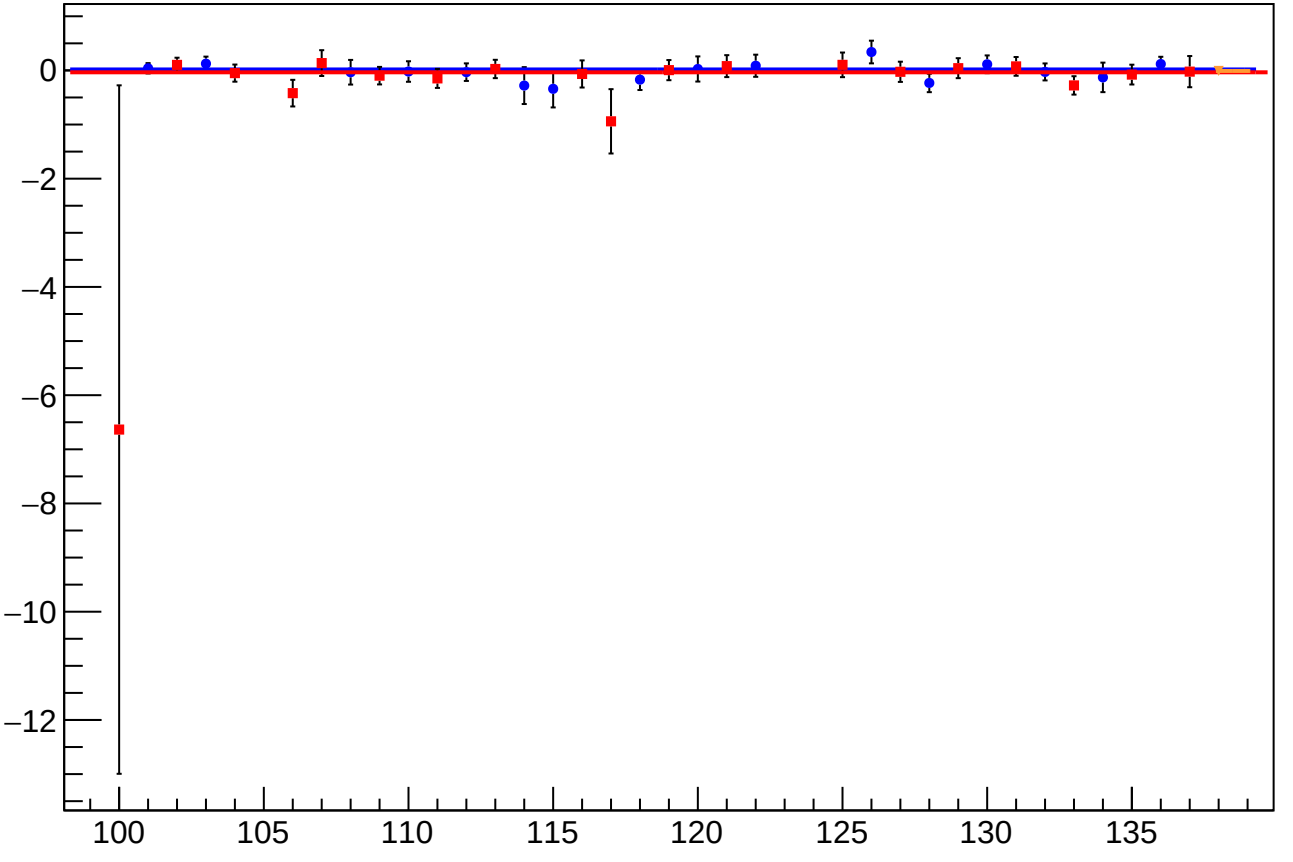
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-0.017+/-0.022 χ^2/NDF: 12.7/16

0.032+/-0.017 χ^2/NDF: 36.1/35

0.092+/-0.025 χ^2/NDF: 12.7/18

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.017+/-0.043 χ^2/NDF: 9.6/15

Left Out: -0.010+/-0.087 χ^2/NDF:0.0/0

Right Out: -0.035+/-0.045 χ^2/NDF: 11.5/18

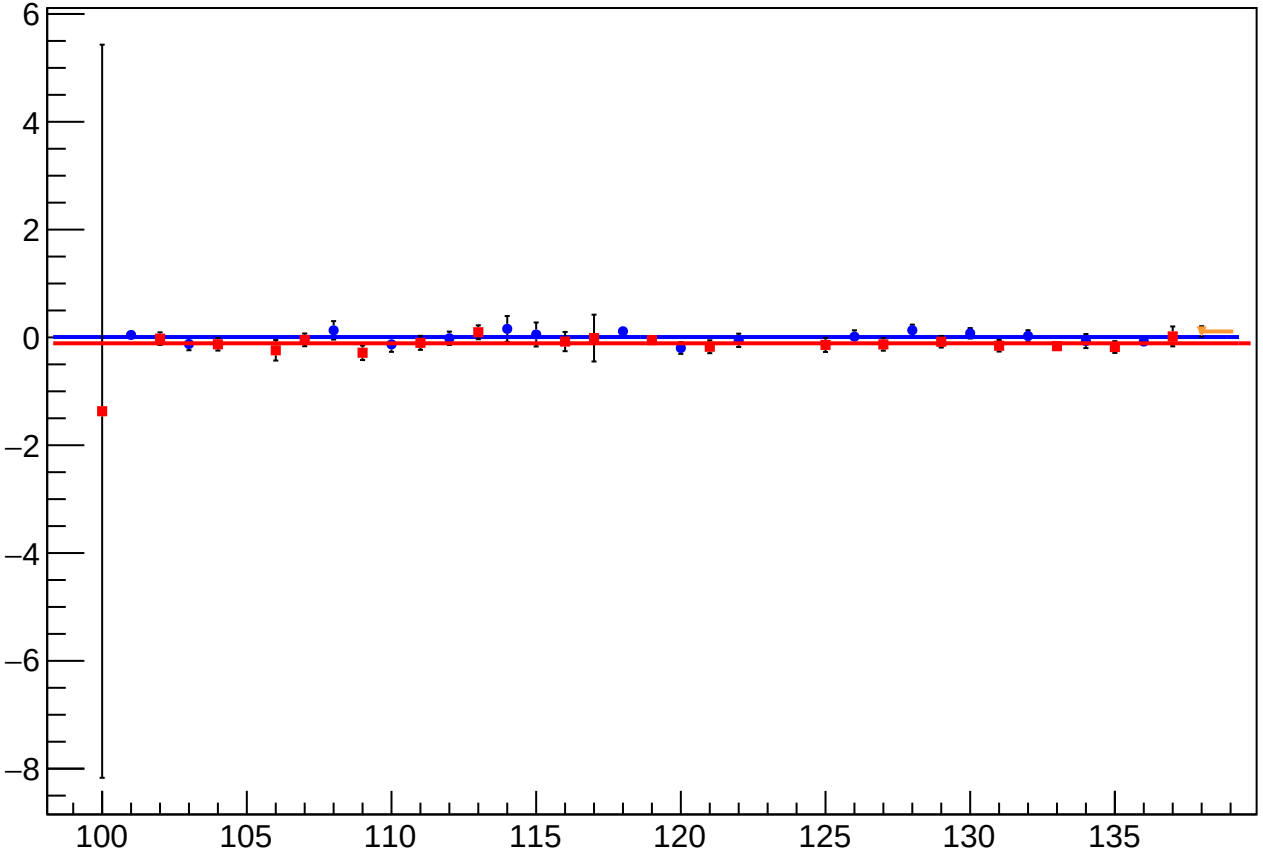
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

0.012+/-0.038 χ^2/NDF: 9.7/16

-0.008+/-0.029 χ^2/NDF: 21.9/35

-0.035+/-0.045 χ^2/NDF: 11.5/18

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



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

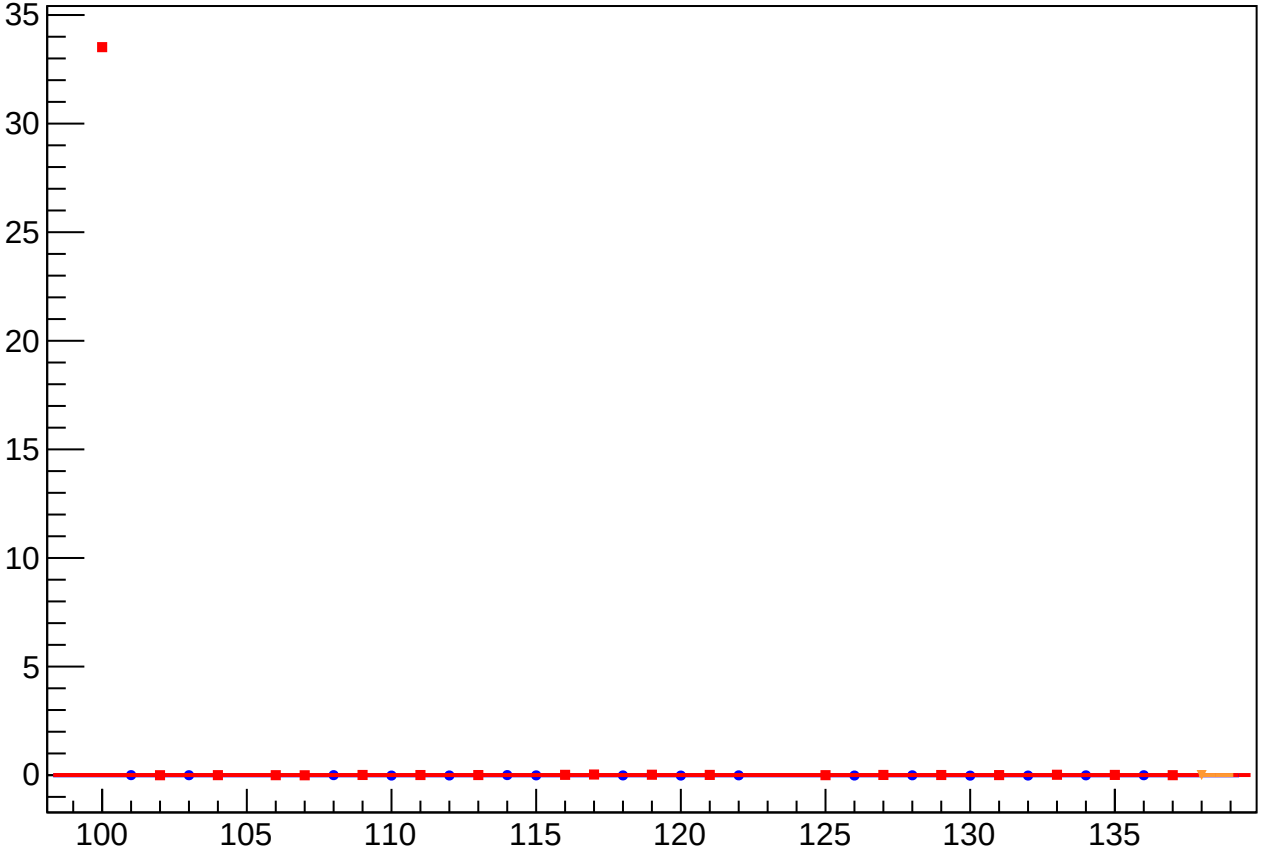
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

0.014+/-0.026 χ^2/NDF: 13.2/16

-0.041+/-0.019 χ^2/NDF: 31.5/35

-0.109+/-0.029 χ^2/NDF: 8.0/18

reg_asym_ds_avg_diff_bpm12X_slope vs Slug, Sign Corrected



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

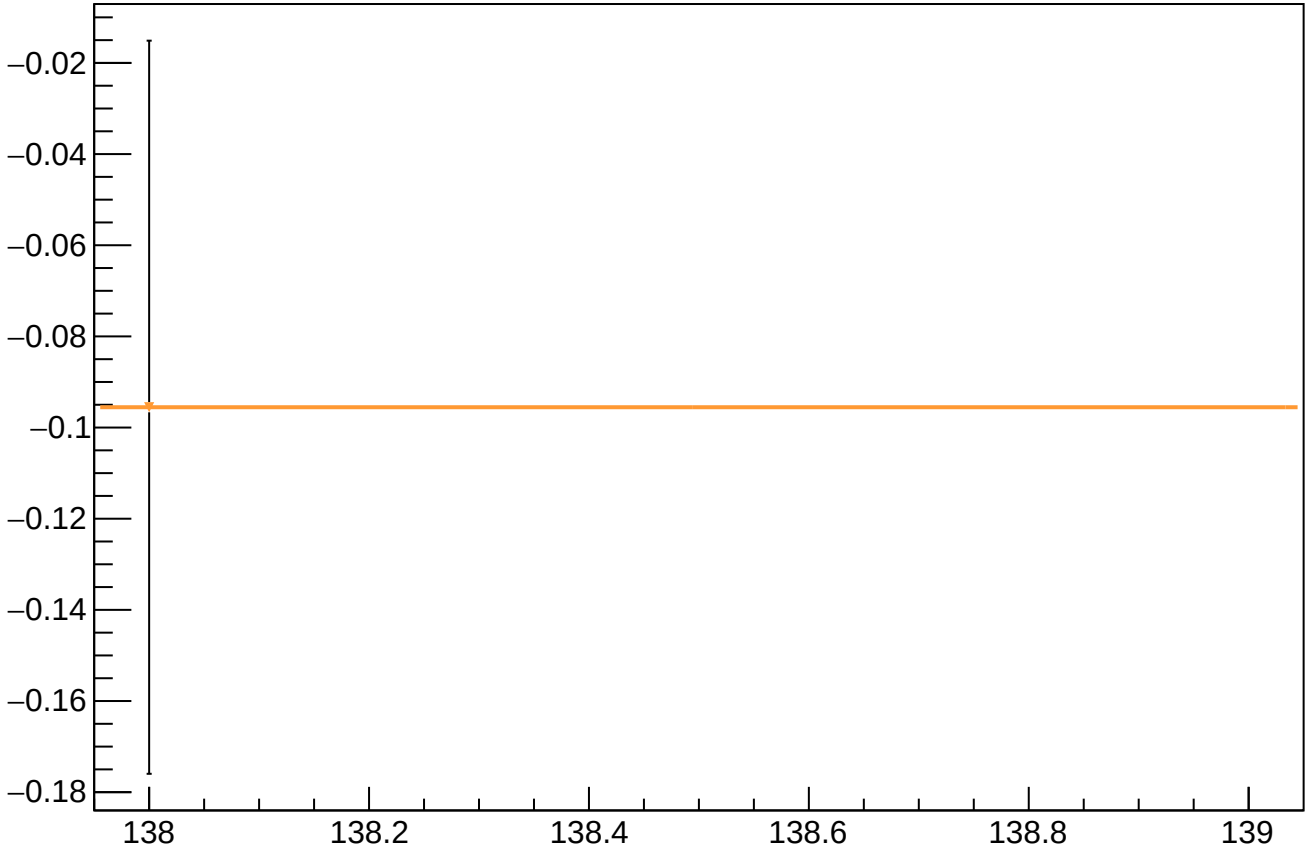
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-0.004+/-0.001 χ^2/NDF: 30.6/16

0.001+/-0.001 χ^2/NDF: 26564.9/35

0.006+/-0.001 χ^2/NDF: 26509.7/18

reg_asym_ds_dd_diff_bpm1X_slope vs Slug, Sign Corrected



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

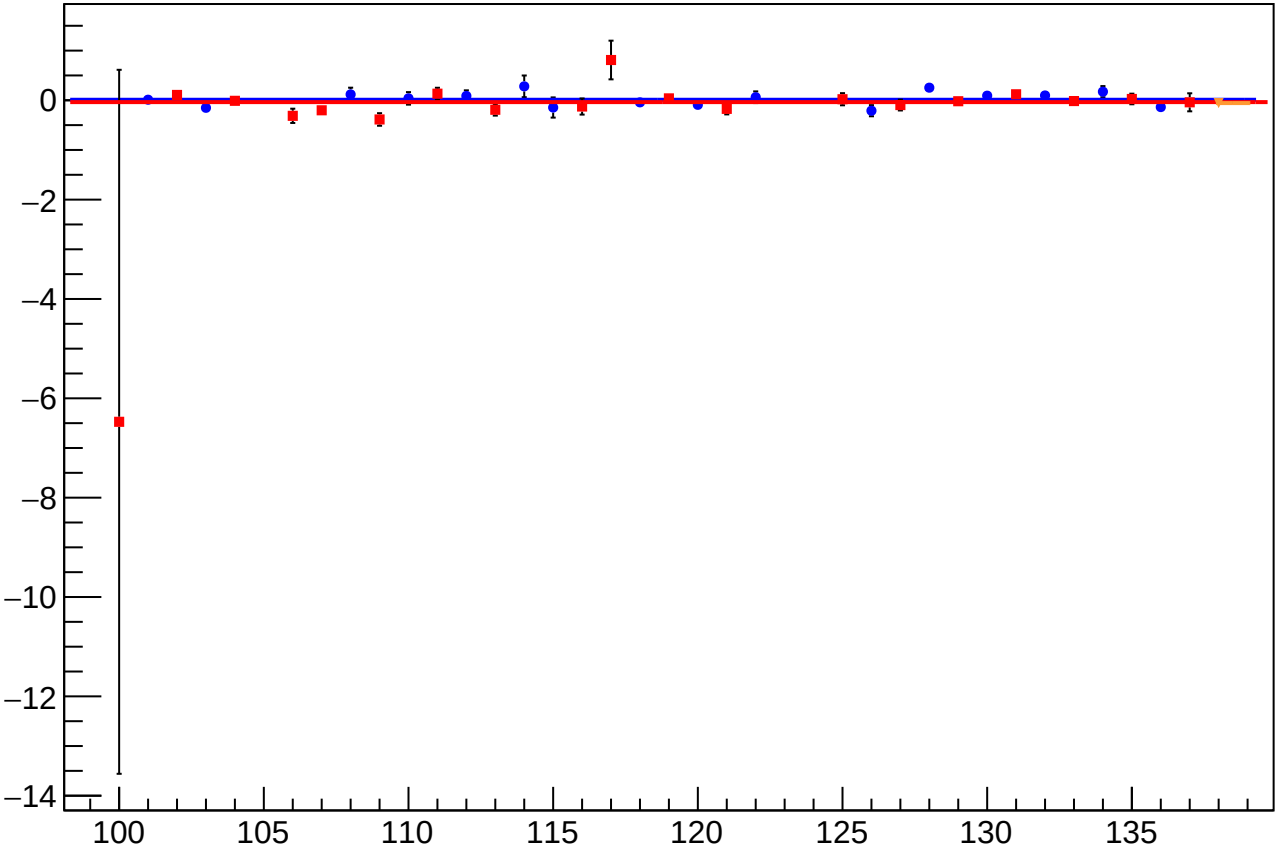
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-0.096+/-0.080 χ^2/NDF: 0.0/0

-0.096+/-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, Sign Corrected



Right In: 0.010+/-0.023 χ^2/NDF: 25.4/15

Left Out: -0.056+/-0.086 χ^2/NDF:0.0/0

Right Out: -0.037+/-0.025 χ^2/NDF: 32.7/18

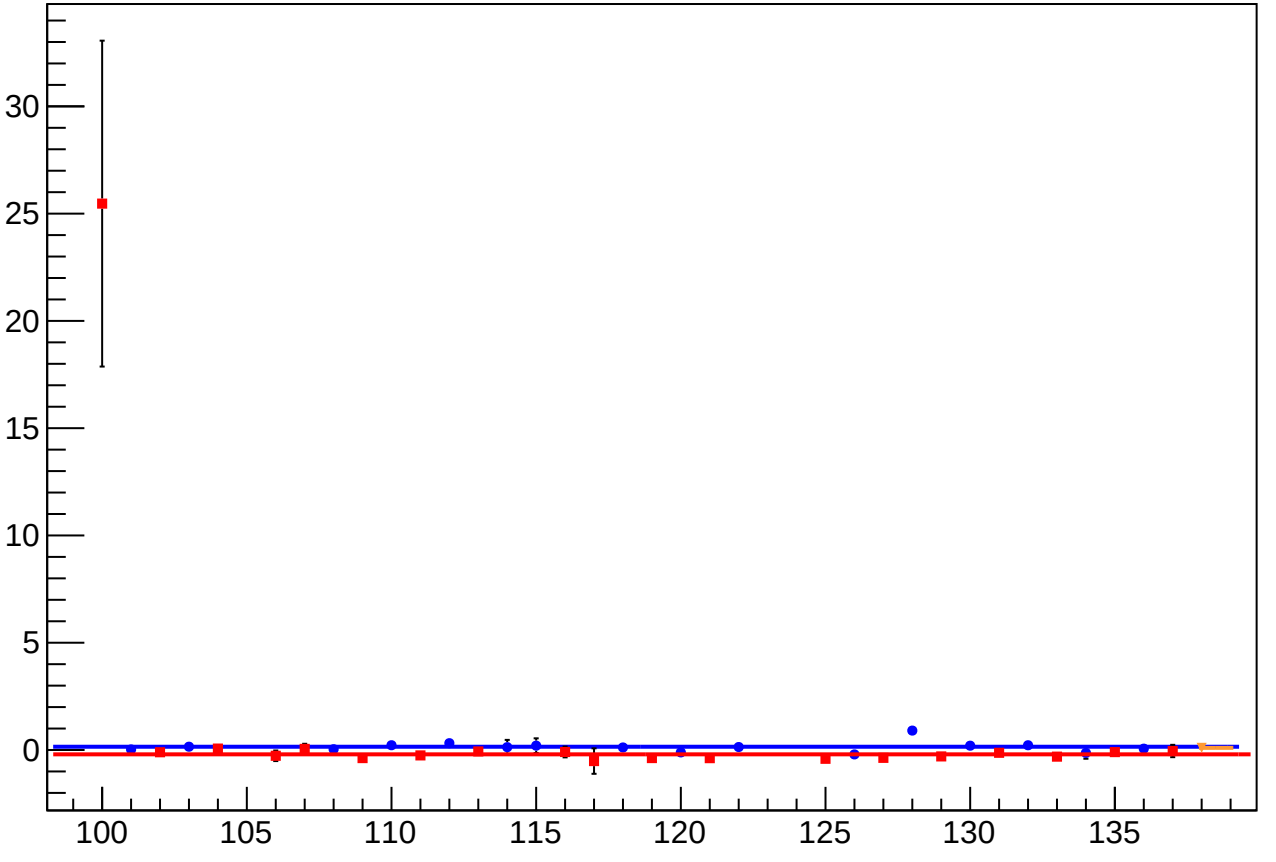
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

0.006+/-0.022 χ^2/NDF: 26.0/16

-0.013+/-0.017 χ^2/NDF: 60.3/35

-0.037+/-0.025 χ^2/NDF: 32.7/18

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



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

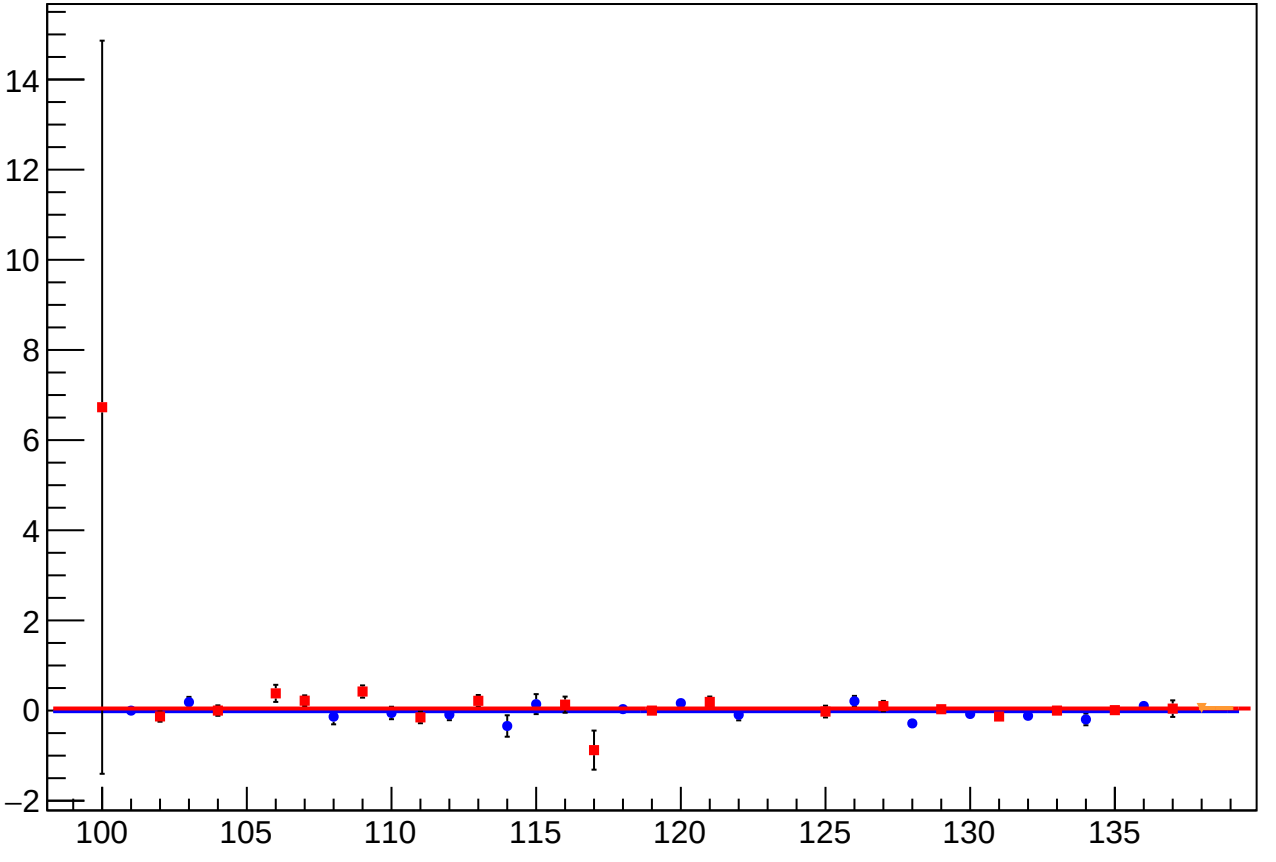
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

0.142+/-0.038 χ^2/NDF: 29.0/16

-0.004+/-0.029 χ^2/NDF: 86.1/35

-0.202+/-0.045 χ^2/NDF: 23.2/18

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



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

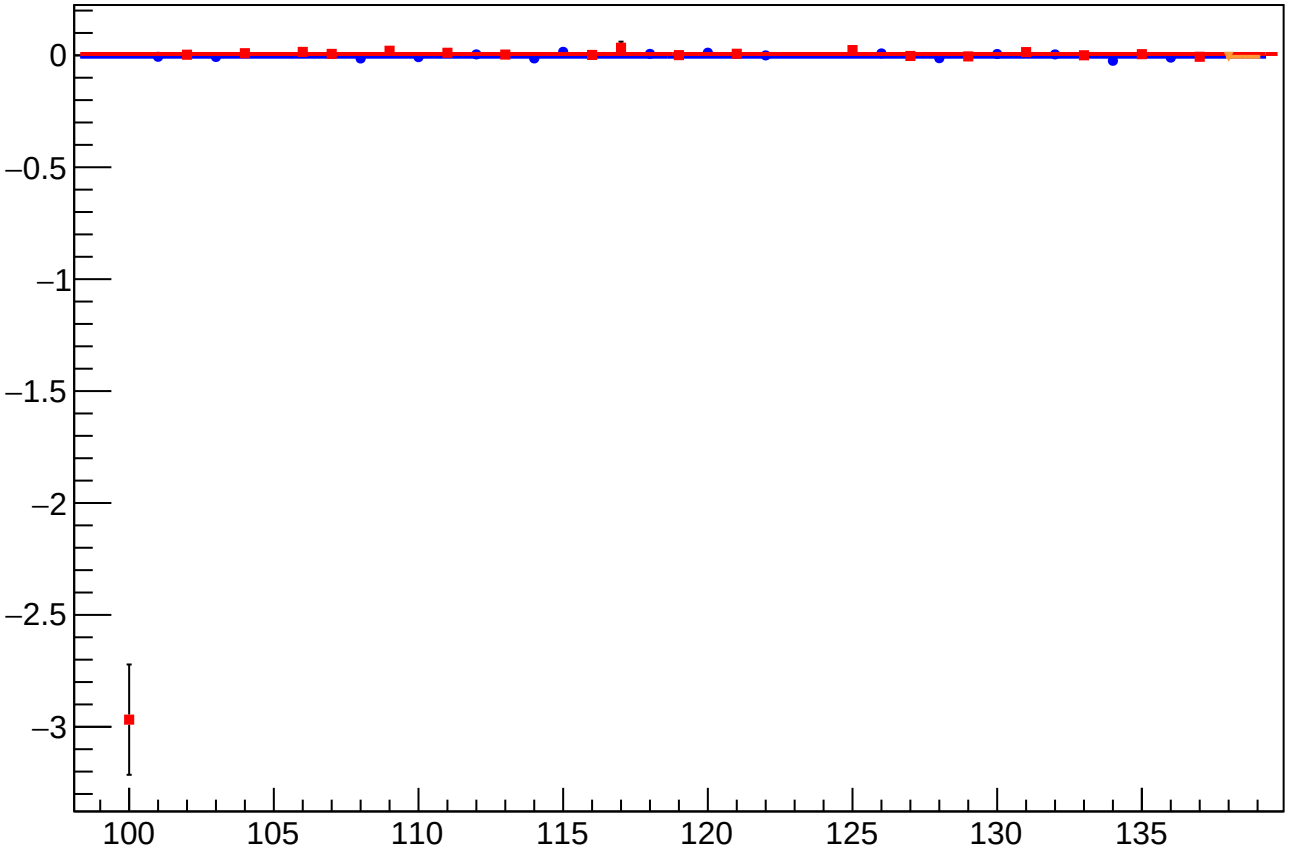
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-0.009+/-0.026 χ^2/NDF: 25.6/16

0.016+/-0.019 χ^2/NDF: 57.9/35

0.046+/-0.029 χ^2/NDF: 30.3/18

reg_asym_ds_dd_diff_bpm12X_slope vs Slug, Sign Corrected



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

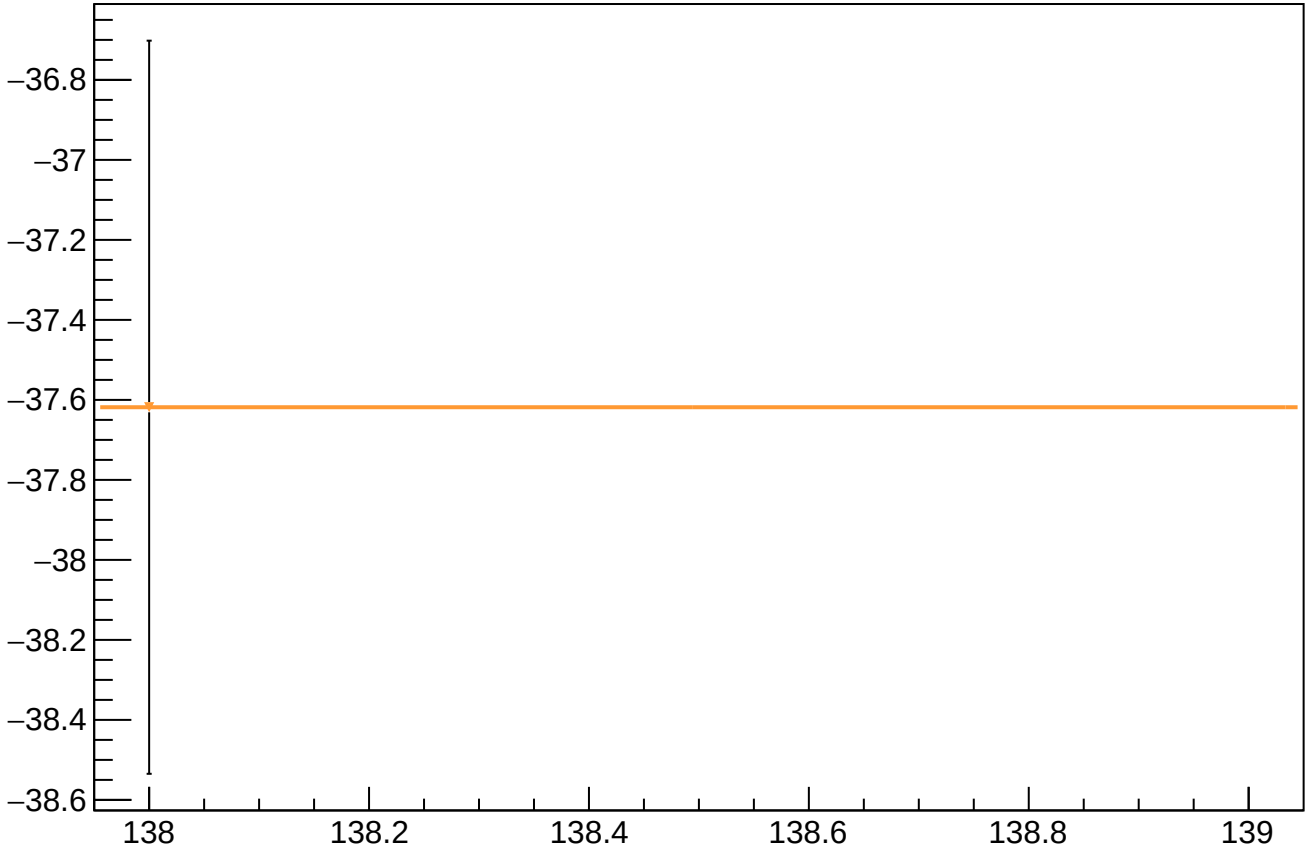
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-0.006+/-0.001 χ^2/NDF: 29.0/16

-0.001+/-0.001 χ^2/NDF: 234.1/35

0.006+/-0.001 χ^2/NDF: 166.9/18

reg_asym_left_avg_diff_bpm1X_slope vs Slug, Sign Corrected



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

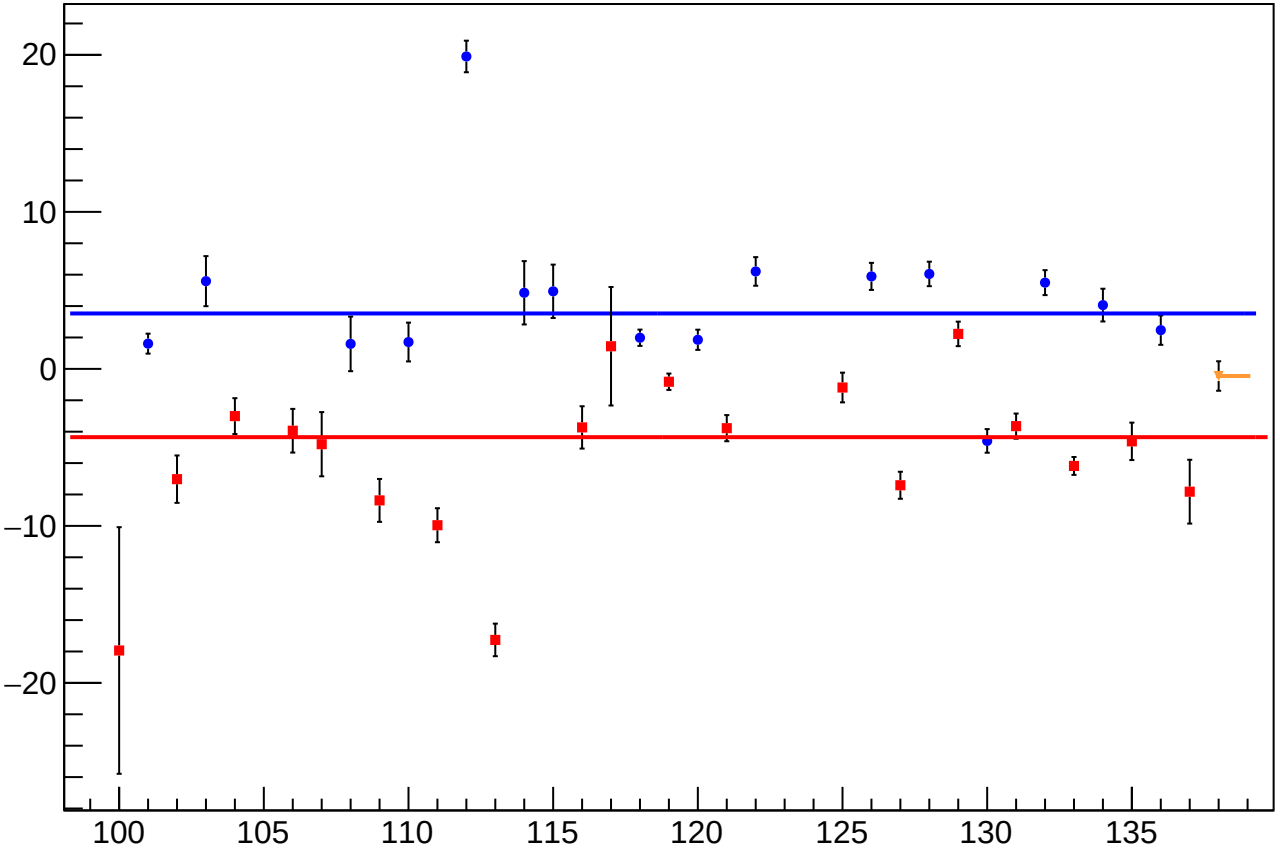
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-37.618+/-0.916 χ^2/NDF: 0.0/0

-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, Sign Corrected



Right In: 3.530+/-0.217 χ^2/NDF: 446.6/15

Left Out: -0.454+/-0.939 χ^2/NDF:0.0/0

Right Out: -4.349+/-0.225 χ^2/NDF: 356.2/18

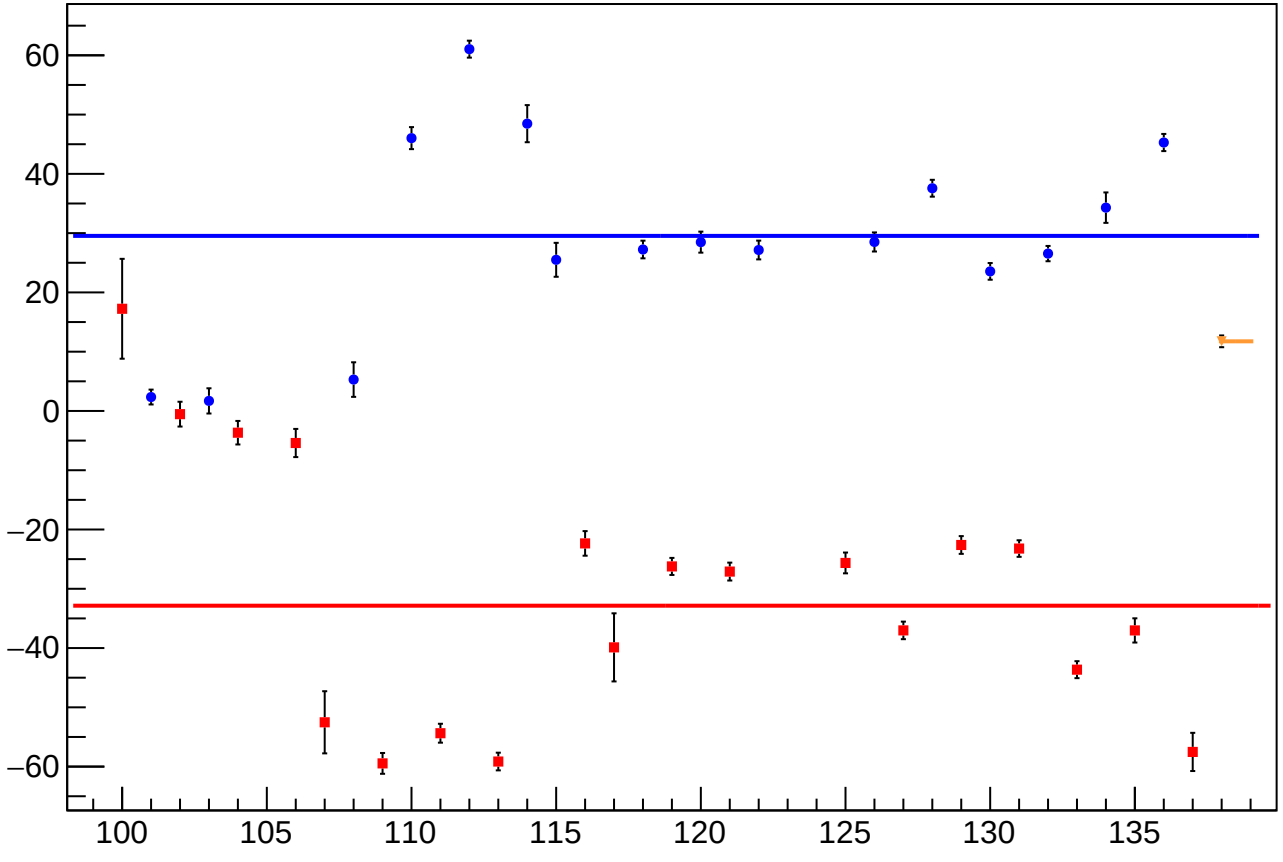
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

3.327+/-0.212 χ^2/NDF: 463.7/16

-0.278+/-0.154 χ^2/NDF: 1437.1/35

-4.349+/-0.225 χ^2/NDF: 356.2/18

reg_asym_left_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



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

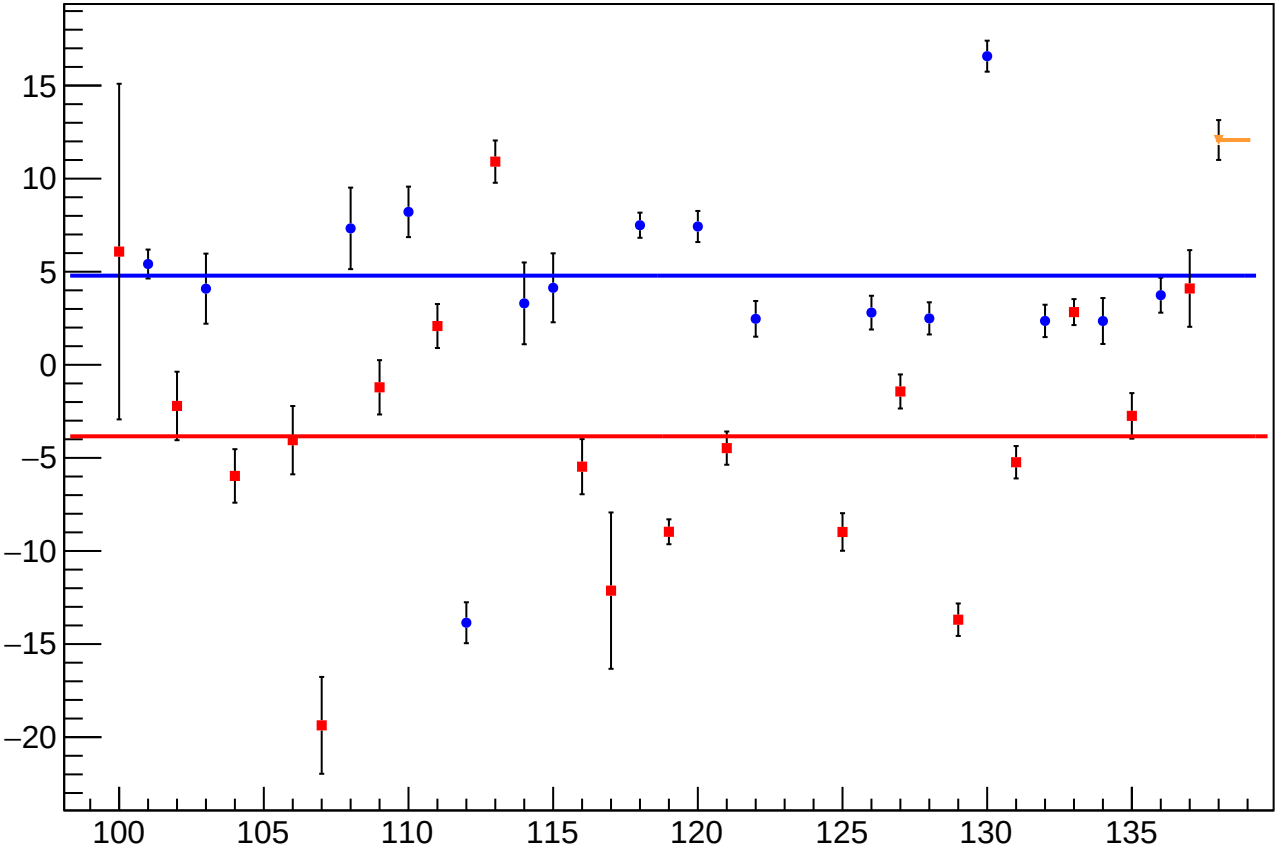
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

26.874+/-0.384 χ^2/NDF: 1767.4/16

-0.226+/-0.284 χ^2/NDF: 14386.8/35

-32.854+/-0.422 χ^2/NDF: 1660.8/18

reg_asym_left_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



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

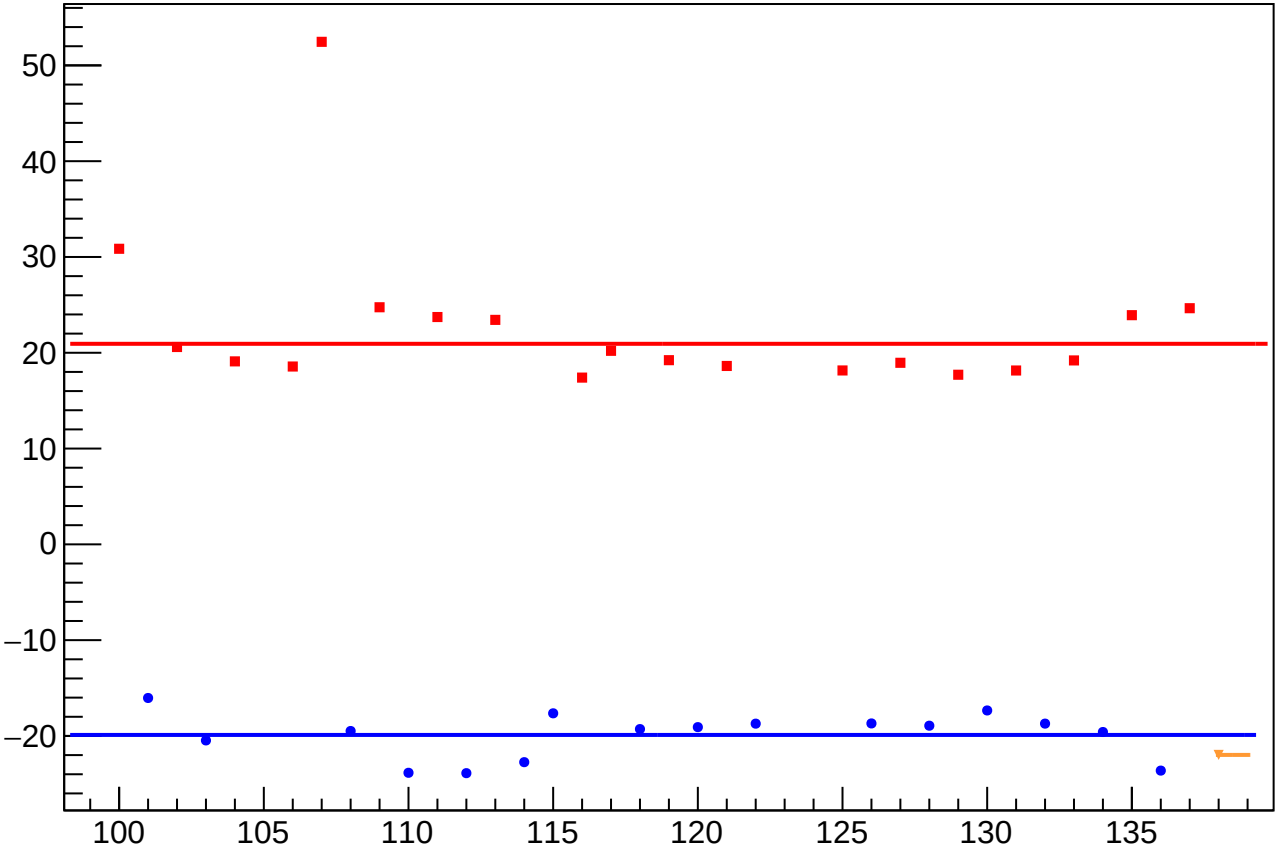
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

5.169+/-0.245 χ^2/NDF: 597.9/16

0.912+/-0.178 χ^2/NDF: 1810.6/35

-3.840+/-0.258 χ^2/NDF: 571.5/18

reg_asym_left_avg_diff_bpm12X_slope vs Slug, Sign Corrected



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

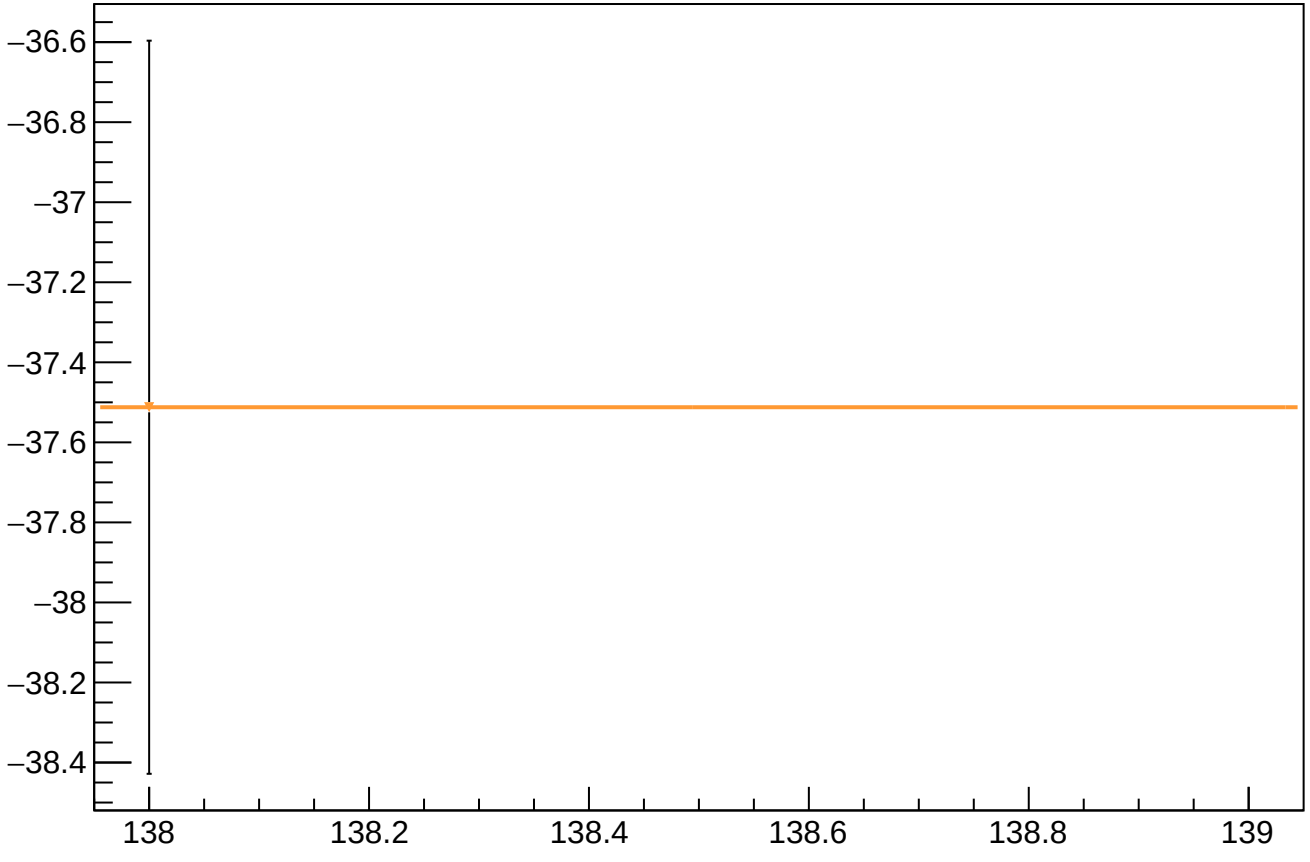
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-20.181+/-0.014 χ^2/NDF: 28529.9/16

-1.281+/-0.011 χ^2/NDF: 3837425.2/35

20.936+/-0.016 χ^2/NDF: 94073.0/18

reg_asym_left_dd_diff_bpm1X_slope vs Slug, Sign Corrected



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

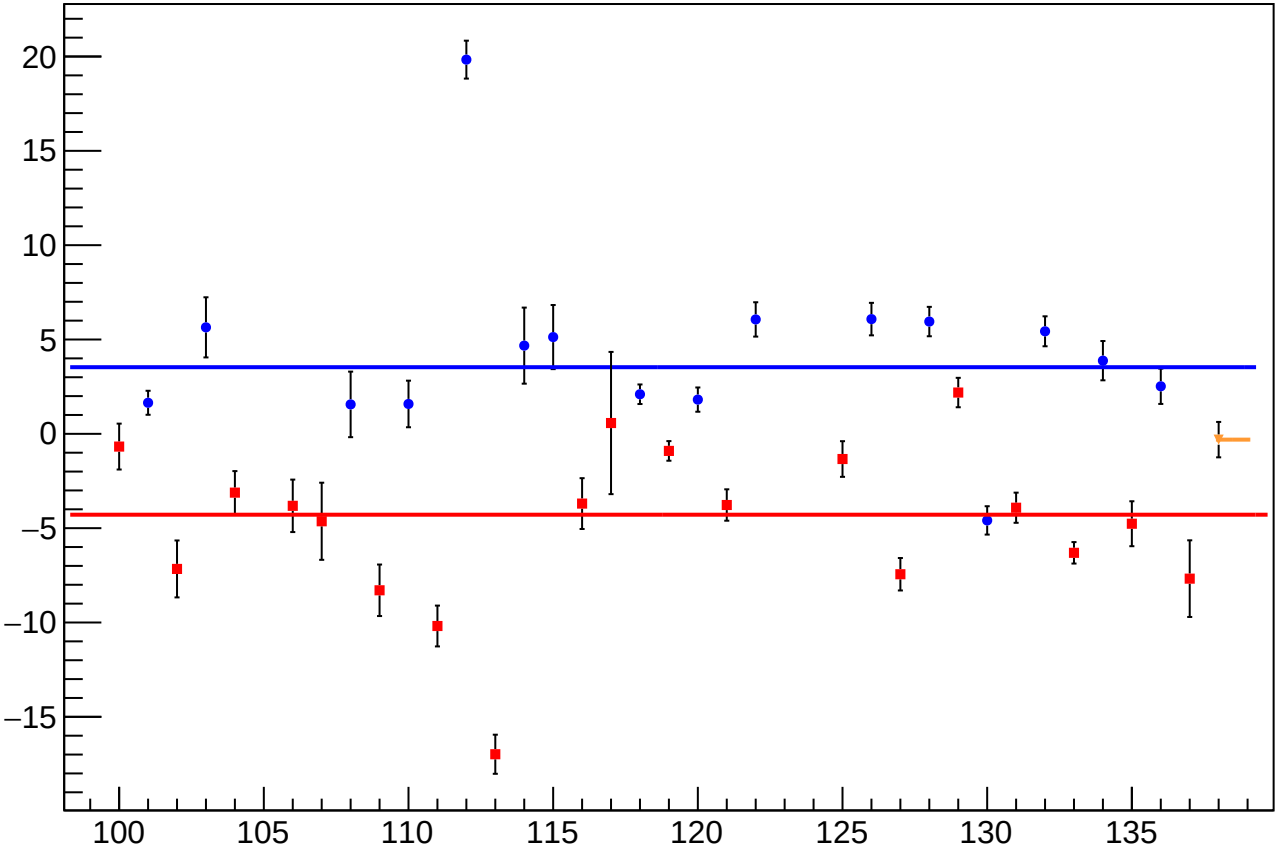
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-37.512+/-0.916 χ^2/NDF: 0.0/0

-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, Sign Corrected



Right In: 3.532+/-0.217 χ^2/NDF: 443.2/15

Left Out: -0.307+/-0.939 χ^2/NDF:0.0/0

Right Out: -4.286+/-0.221 χ^2/NDF: 354.5/18

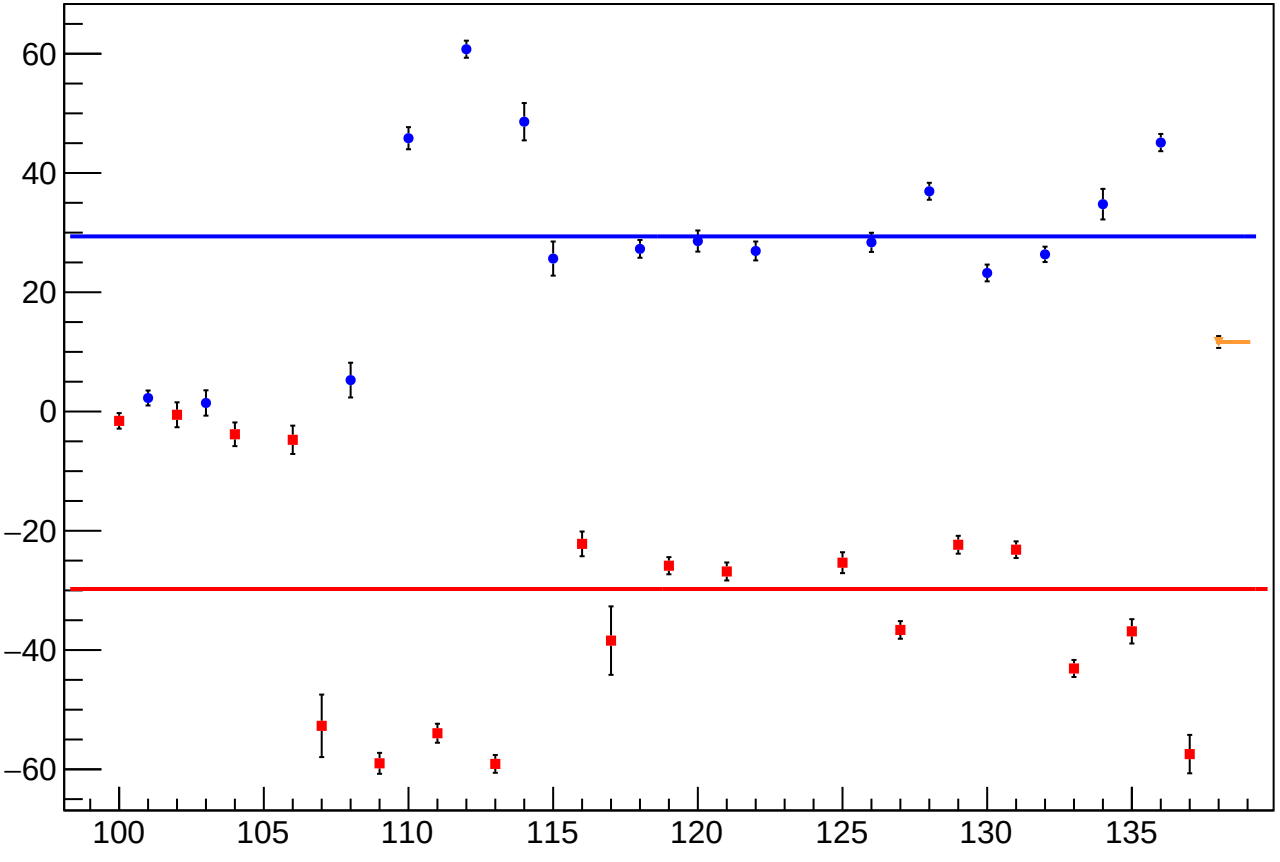
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

3.337+/-0.212 χ^2/NDF: 459.1/16

-0.306+/-0.153 χ^2/NDF: 1433.9/35

-4.286+/-0.221 χ^2/NDF: 354.5/18

reg_asym_left_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



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

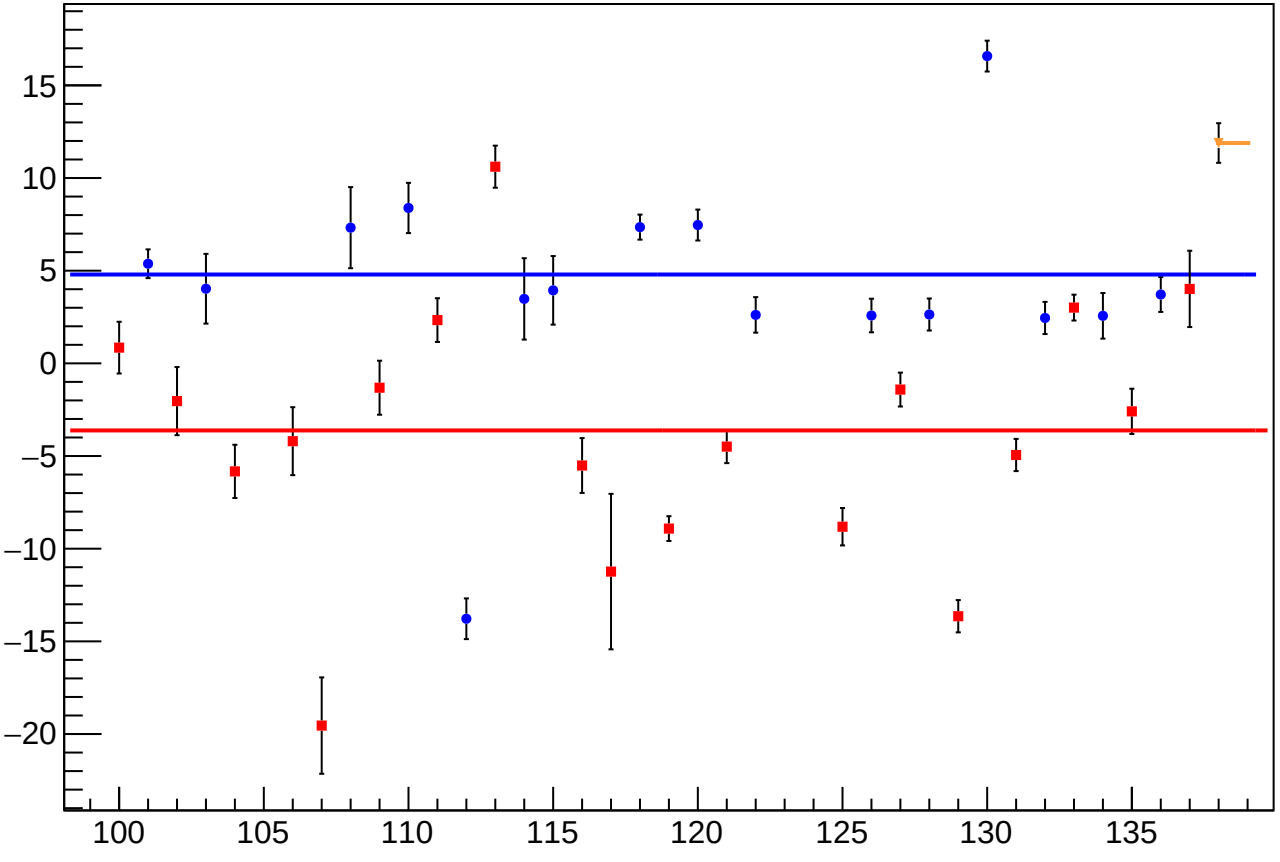
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

26.718+/-0.384 χ^2/NDF: 1759.1/16

-0.272+/-0.278 χ^2/NDF: 14224.9/35

-29.761+/-0.401 χ^2/NDF: 2131.8/18

reg_asym_left_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.794+/-0.251 χ^2/NDF: 550.0/15

Left Out: 11.890+/-1.070 χ^2/NDF:0.0/0

Right Out: -3.619+/-0.254 χ^2/NDF: 576.6/18

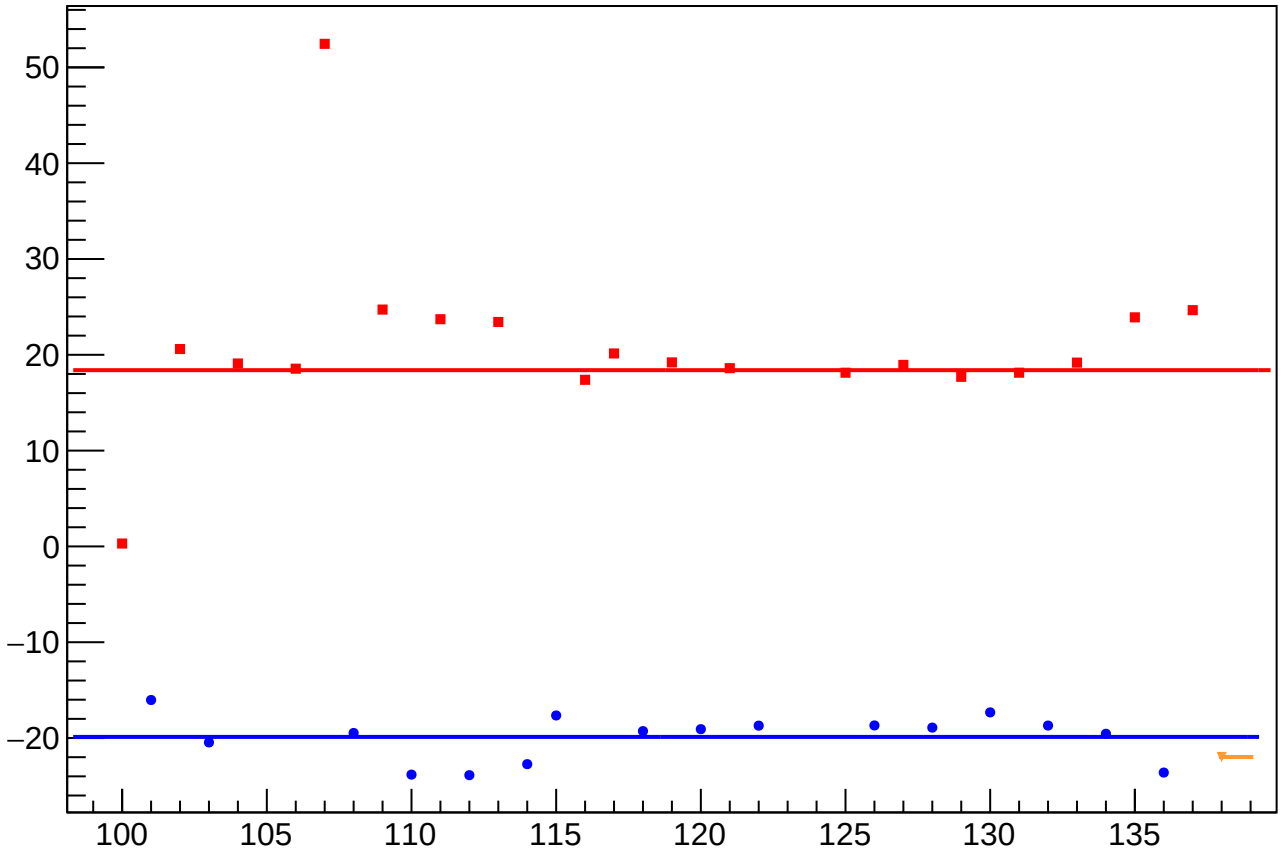
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

5.164+/-0.244 χ^2/NDF: 591.7/16

0.941+/-0.176 χ^2/NDF: 1789.2/35

-3.619+/-0.254 χ^2/NDF: 576.6/18

reg_asym_left_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.883+/-0.016 χ^2/NDF: 26063.5/15

Left Out: -21.979+/-0.039 χ^2/NDF:0.0/0

Right Out: 18.395+/-0.015 χ^2/NDF: 301292.0/18

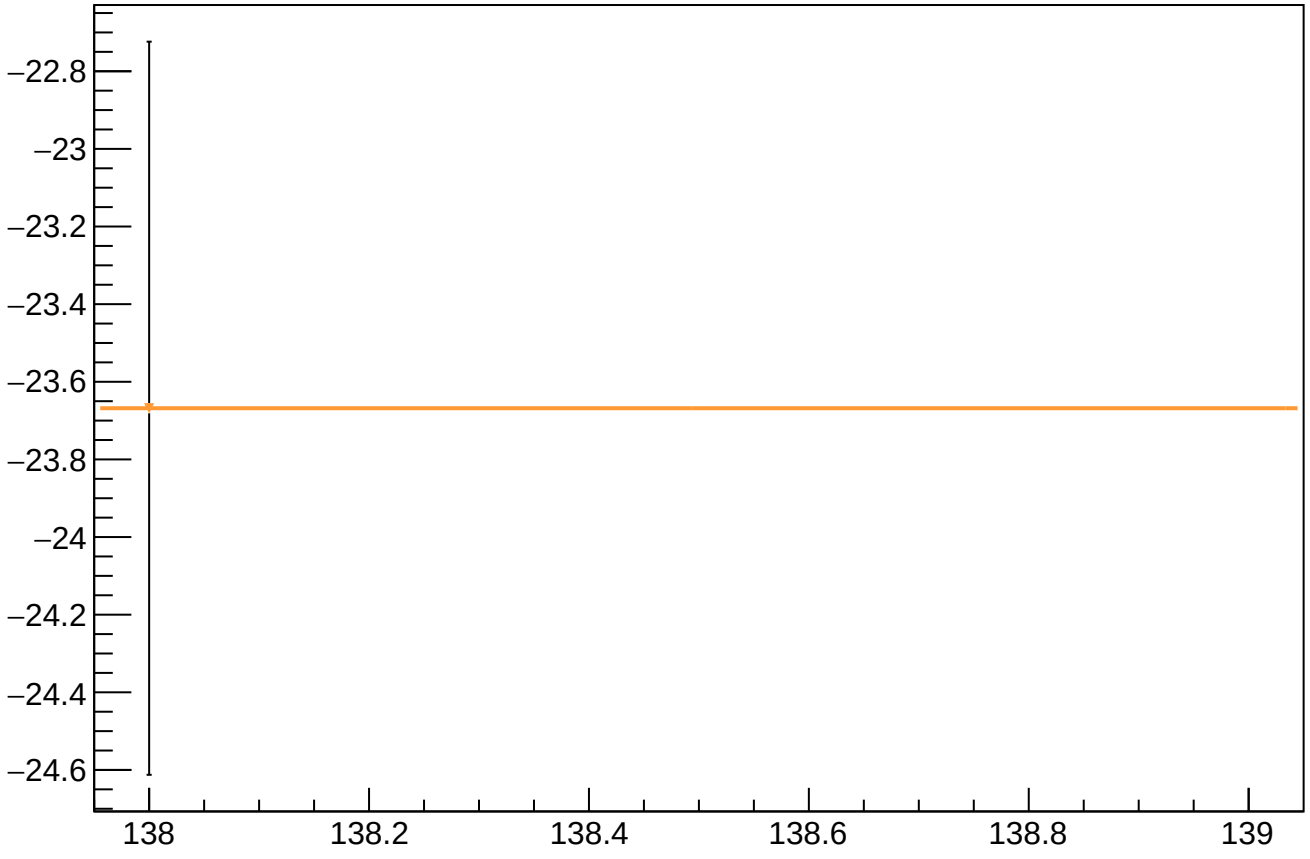
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-20.170+/-0.014 χ^2/NDF: 28547.2/16

-1.232+/-0.010 χ^2/NDF: 3825546.2/35

18.395+/-0.015 χ^2/NDF: 301292.0/18

reg_asym_right_avg_diff_bpm1X_slope vs Slug, Sign Corrected



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

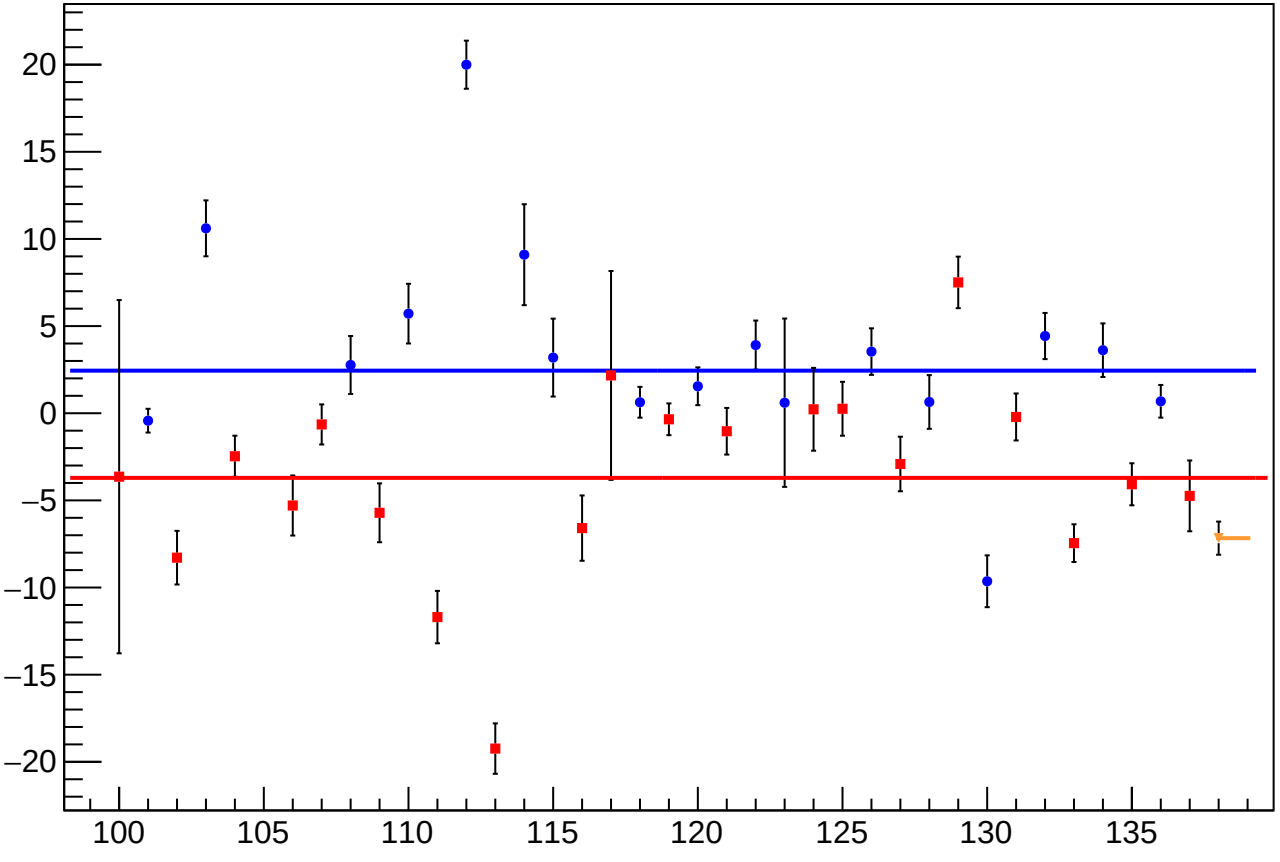
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-23.668+/-0.944 χ^2/NDF: 0.0/0

-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, Sign Corrected



Right In: 2.444+/-0.311 χ^2/NDF: 295.3/16

Left Out: -7.167+/-0.950 χ^2/NDF:0.0/0

Right Out: -3.708+/-0.326 χ^2/NDF: 270.1/19

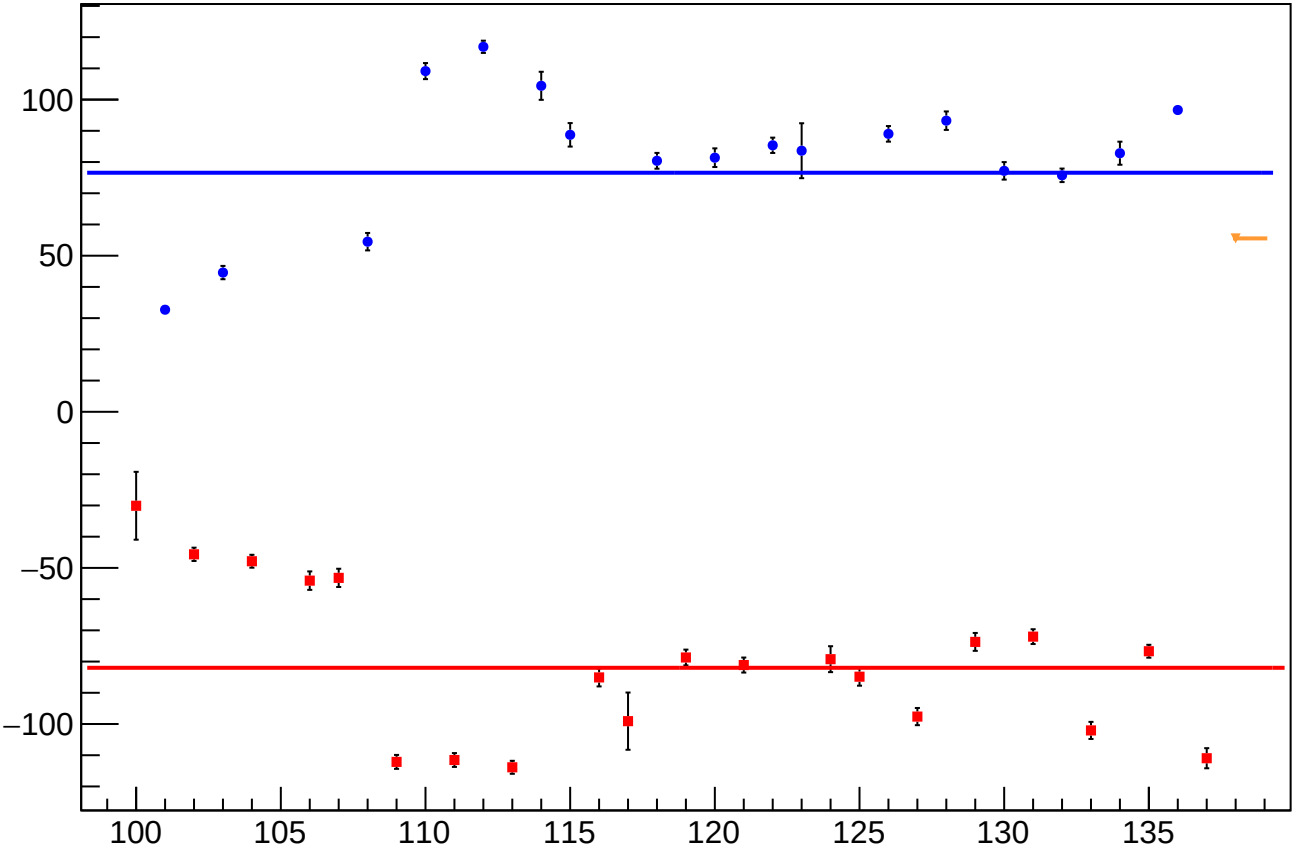
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1.514+/-0.296 χ^2/NDF: 387.7/17

-0.840+/-0.219 χ^2/NDF: 798.4/37

-3.708+/-0.326 χ^2/NDF: 270.1/19

reg_asym_right_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 76.572+/-0.573 χ^2/NDF: 2253.6/16

Left Out: 55.541+/-1.024 χ^2/NDF:0.0/0

Right Out: -81.994+/-0.591 χ^2/NDF: 1574.1/19

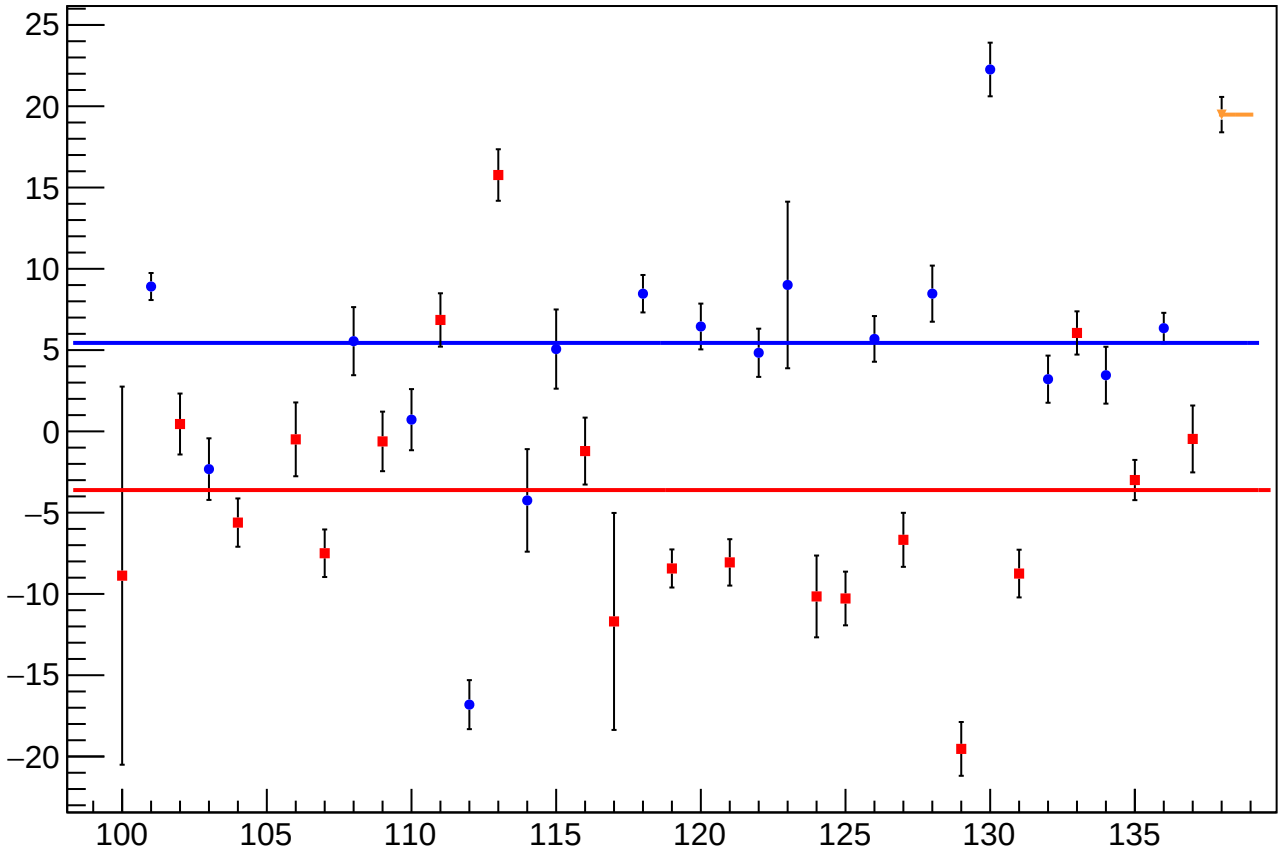
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

71.552+/-0.500 χ^2/NDF: 2574.8/17

7.424+/-0.382 χ^2/NDF: 43501.1/37

-81.994+/-0.591 χ^2/NDF: 1574.1/19

reg_asym_right_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.442+/-0.357 χ^2/NDF: 387.5/16

Left Out: 19.486+/-1.088 χ^2/NDF:0.0/0

Right Out: -3.611+/-0.375 χ^2/NDF: 424.7/19

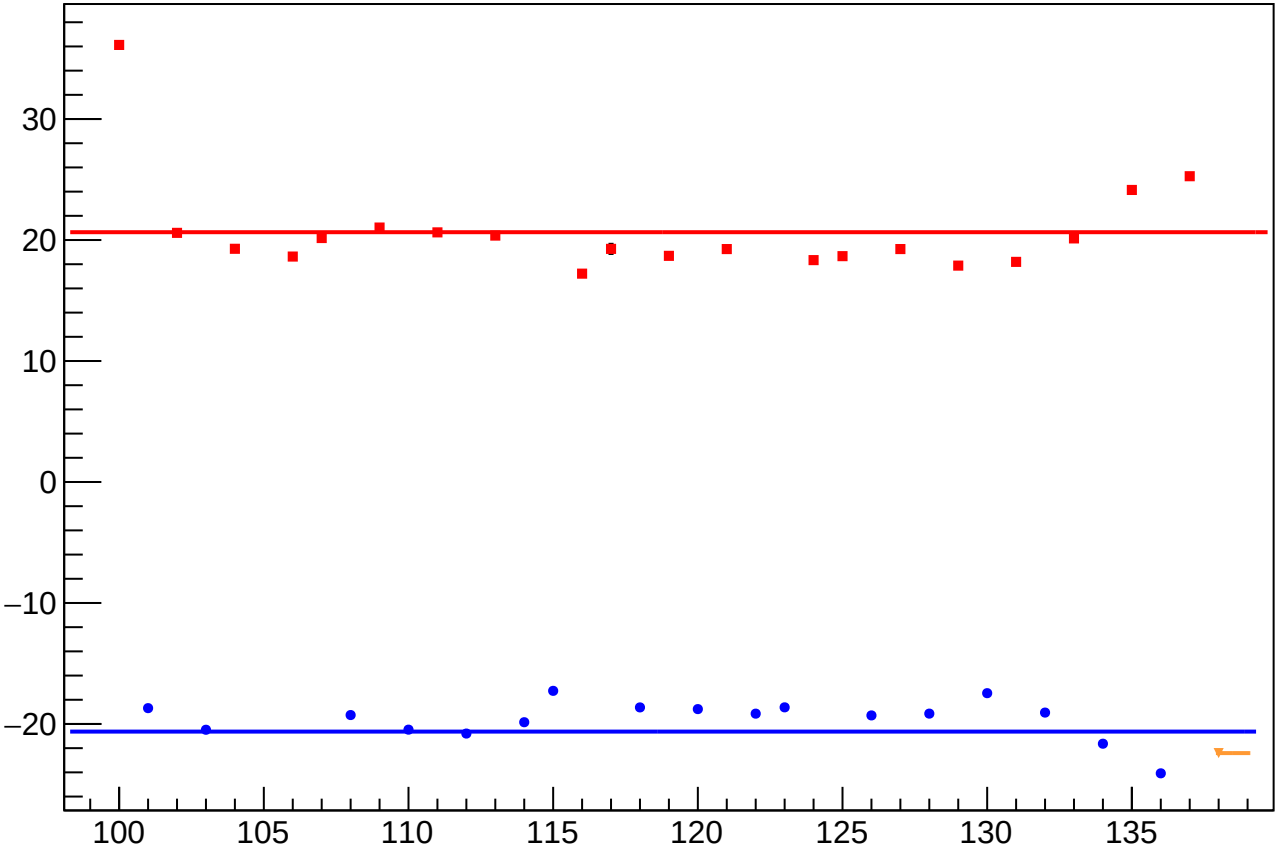
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

6.809+/-0.339 χ^2/NDF: 537.9/17

2.112+/-0.252 χ^2/NDF: 1387.3/37

-3.611+/-0.375 χ^2/NDF: 424.7/19

reg_asym_right_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -20.630+/-0.019 χ^2/NDF: 12490.5/16

Left Out: -22.408+/-0.040 χ^2/NDF:0.0/0

Right Out: 20.647+/-0.019 χ^2/NDF: 13896.5/19

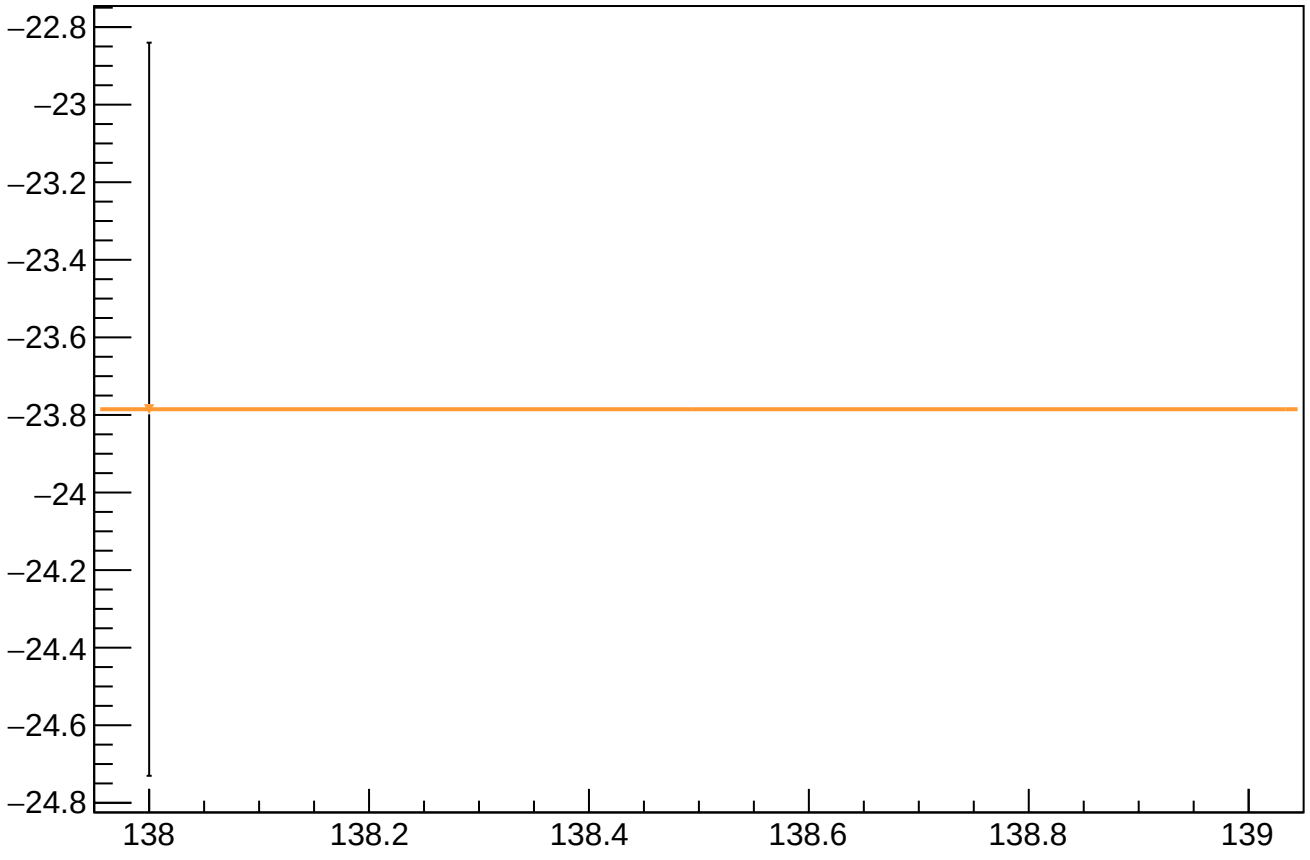
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-20.959+/-0.017 χ^2/NDF: 14063.6/17

-2.417+/-0.013 χ^2/NDF: 2575222.2/37

20.647+/-0.019 χ^2/NDF: 13896.5/19

reg_asym_right_dd_diff_bpm1X_slope vs Slug, Sign Corrected



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

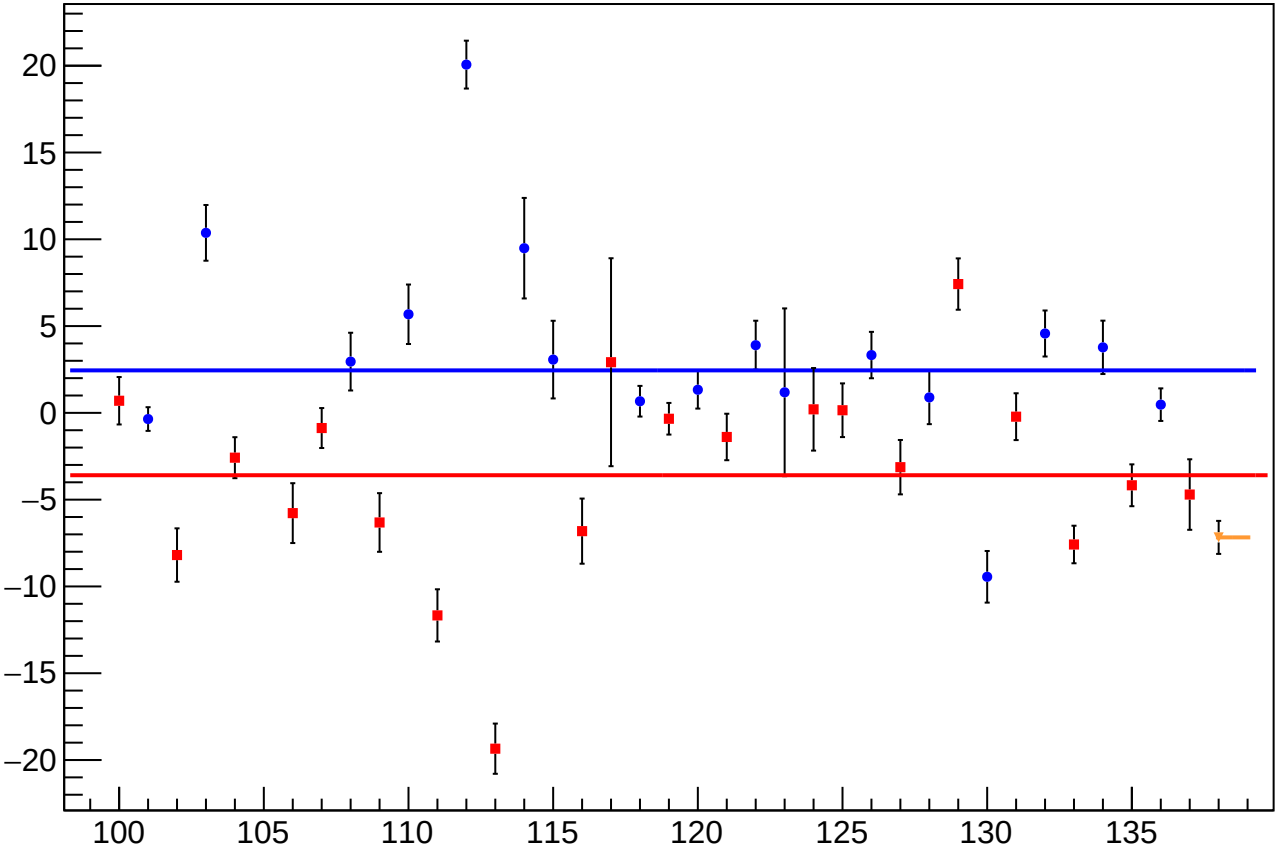
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-23.785+/-0.945 χ^2/NDF: 0.0/0

-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, Sign Corrected



Right In: 2.448+/-0.311 χ^2/NDF: 293.4/16

Left Out: -7.174+/-0.951 χ^2/NDF:0.0/0

Right Out: -3.593+/-0.318 χ^2/NDF: 280.6/19

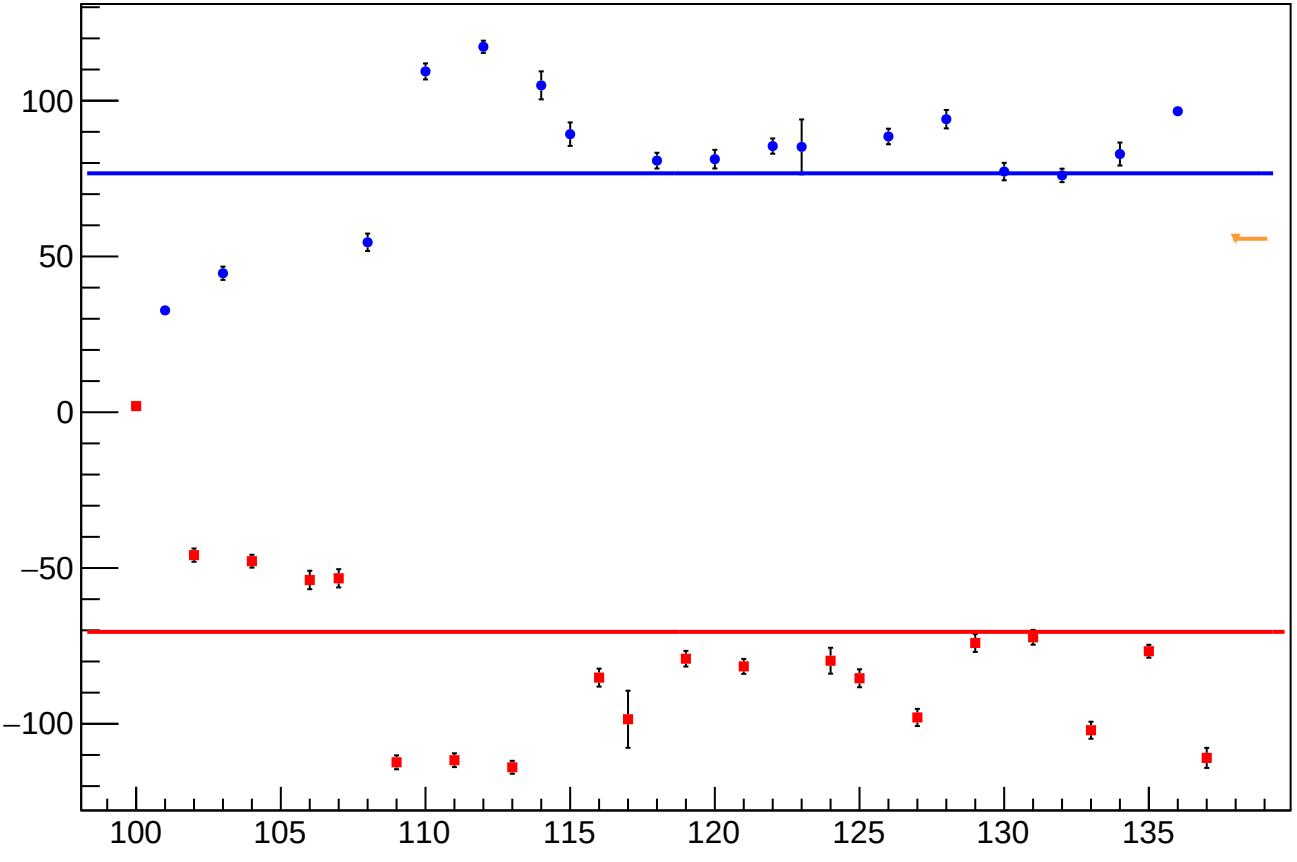
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1.517+/-0.296 χ^2/NDF: 385.8/17

-0.855+/-0.217 χ^2/NDF: 804.9/37

-3.593+/-0.318 χ^2/NDF: 280.6/19

reg_asym_right_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 76.687+/-0.574 χ^2/NDF: 2265.1/16

Left Out: 55.686+/-1.025 χ^2/NDF:0.0/0

Right Out: -70.487+/-0.549 χ^2/NDF: 4400.5/19

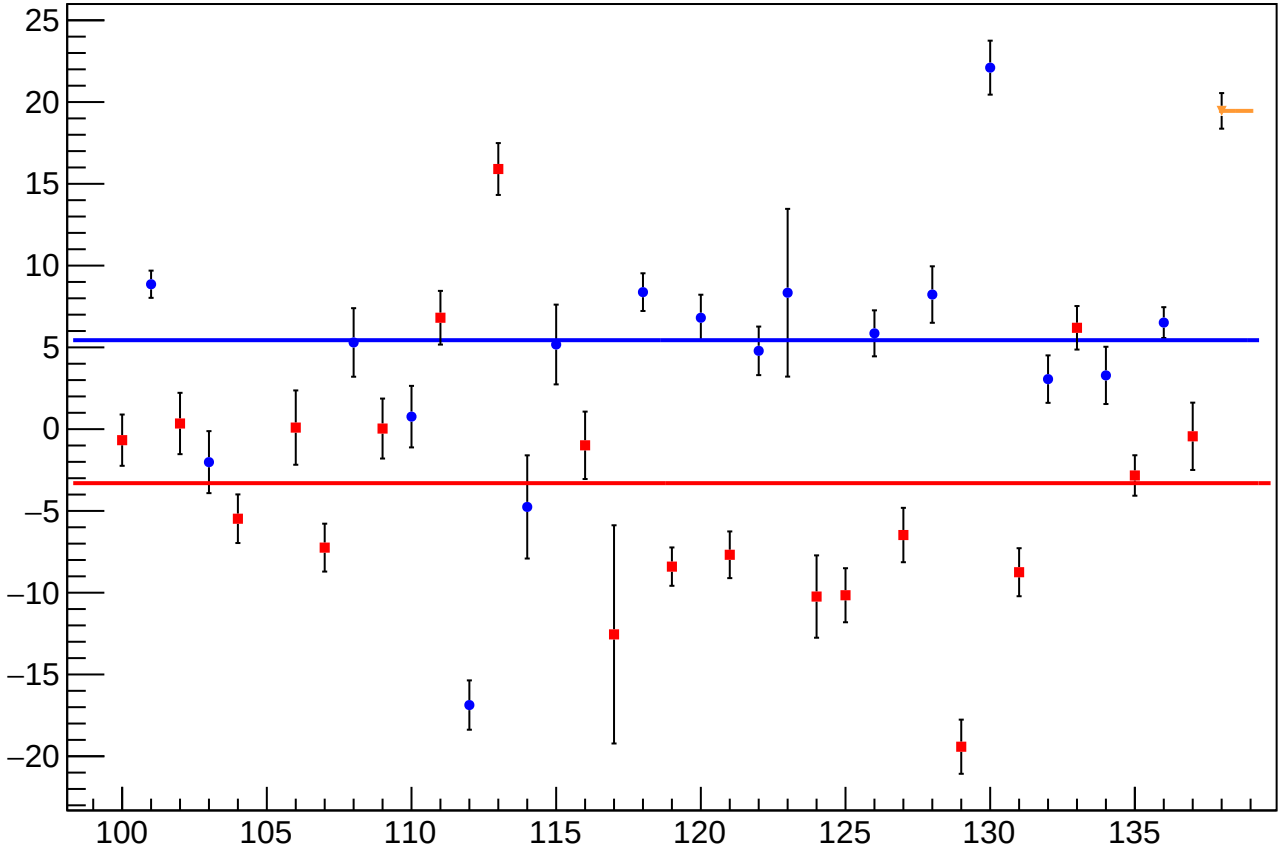
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

71.675+/-0.501 χ^2/NDF: 2584.9/17

7.117+/-0.370 χ^2/NDF: 43620.8/37

-70.487+/-0.549 χ^2/NDF: 4400.5/19

reg_asym_right_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.439+/-0.357 χ^2/NDF: 385.9/16

Left Out: 19.460+/-1.089 χ^2/NDF:0.0/0

Right Out: -3.303+/-0.365 χ^2/NDF: 427.7/19

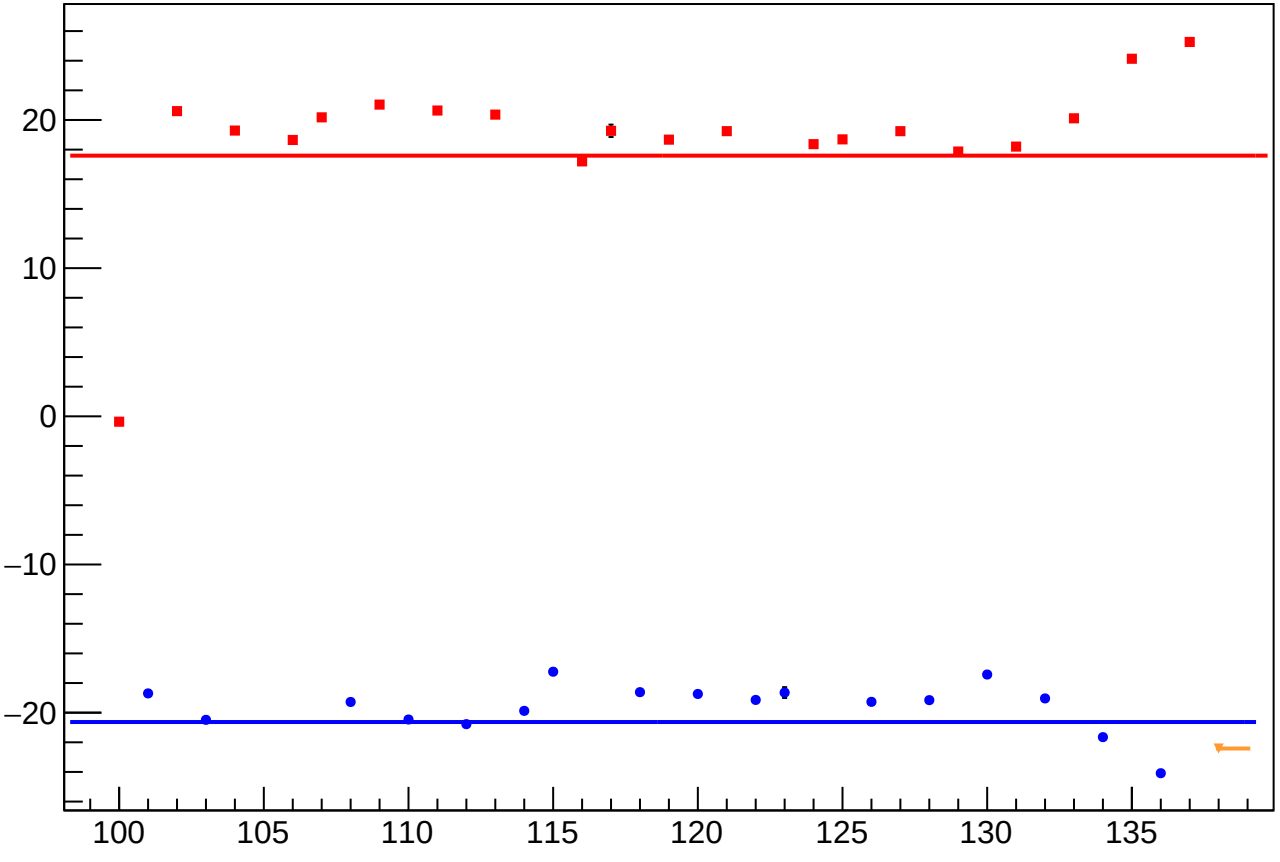
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

6.804+/-0.340 χ^2/NDF: 535.7/17

2.111+/-0.249 χ^2/NDF: 1374.5/37

-3.303+/-0.365 χ^2/NDF: 427.7/19

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -20.632+/-0.019 χ^2/NDF: 12530.8/16

Left Out: -22.419+/-0.040 χ^2/NDF:0.0/0

Right Out: 17.594+/-0.018 χ^2/NDF: 178696.7/19

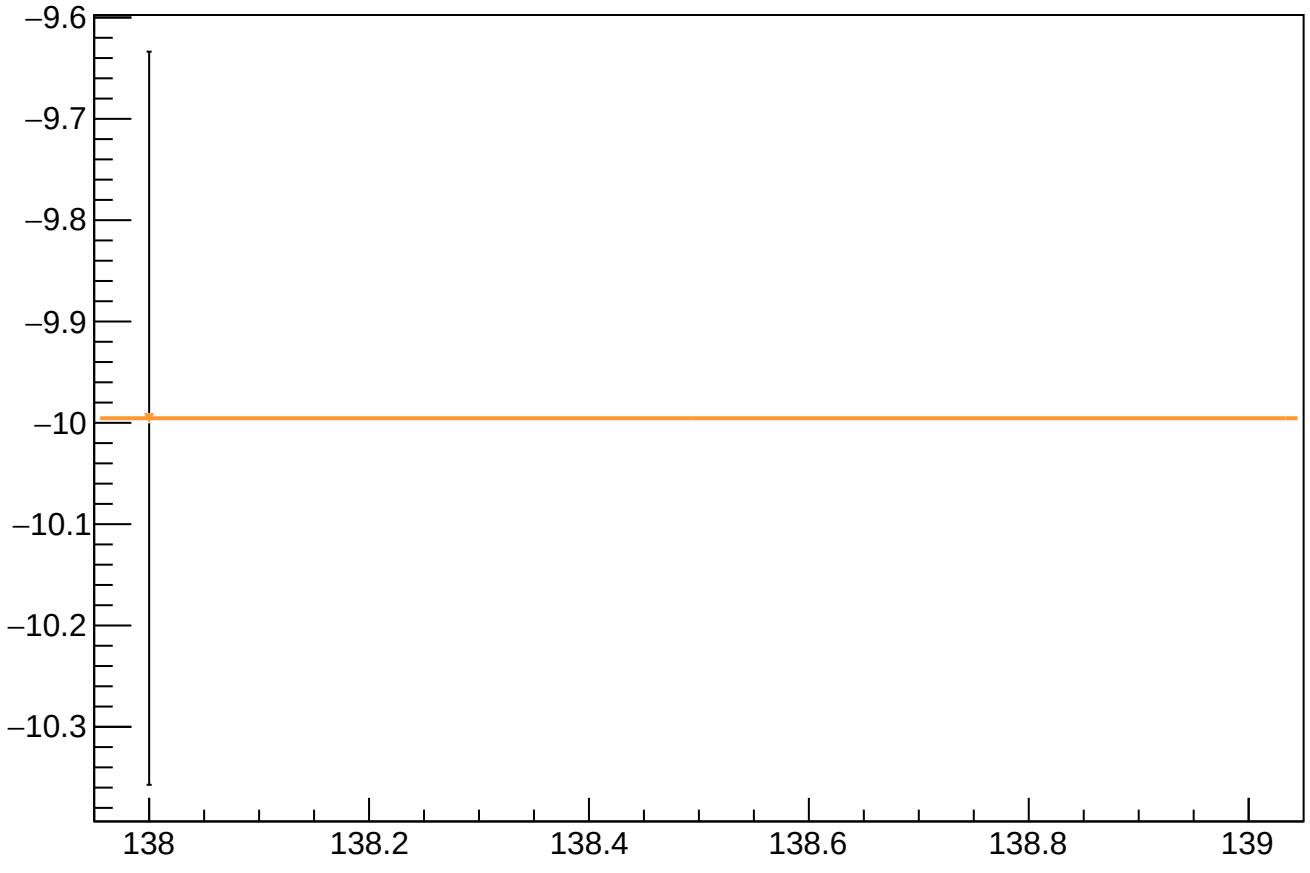
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-20.962+/-0.017 χ^2/NDF: 14118.8/17

-2.321+/-0.013 χ^2/NDF: 2563045.3/37

17.594+/-0.018 χ^2/NDF: 178696.7/19

reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug, Sign Corrected



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

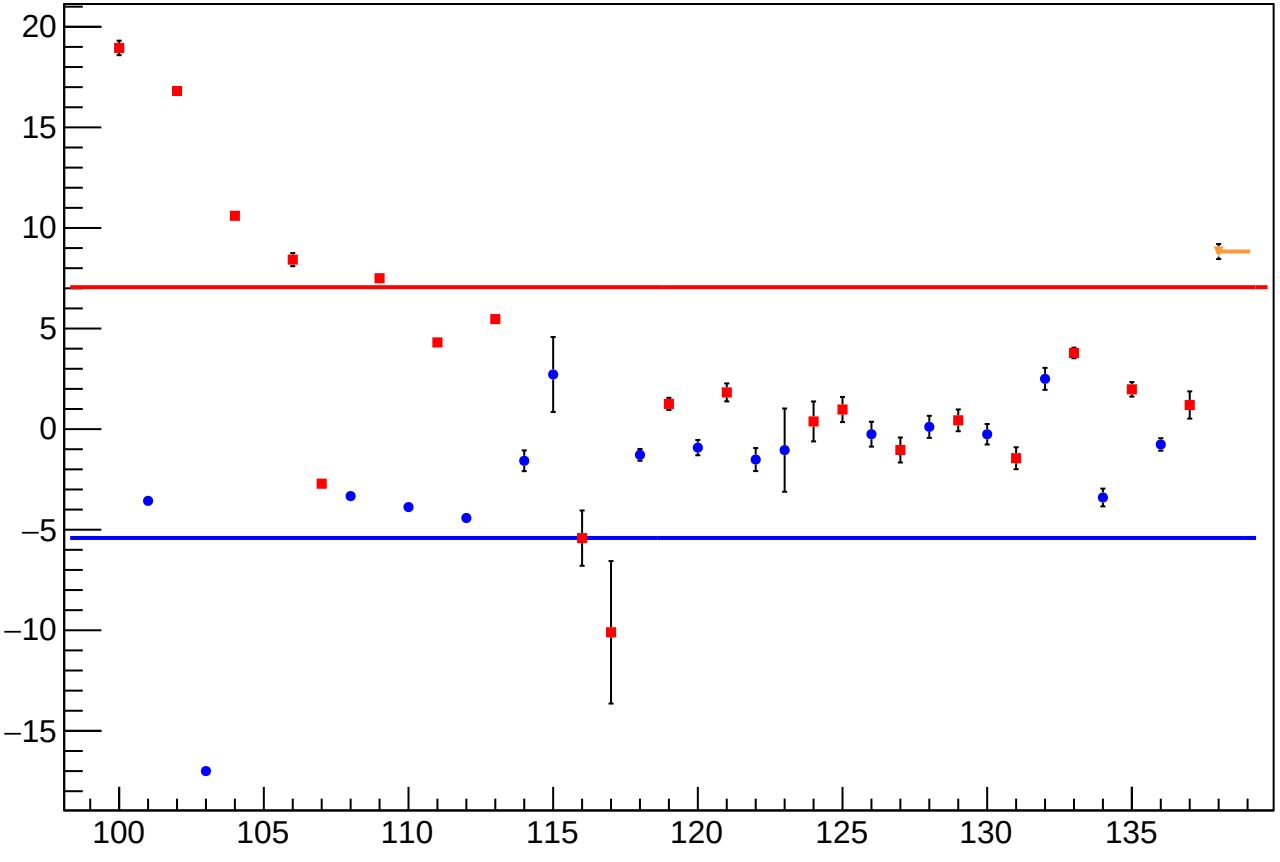
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-9.995+/-0.362 χ^2/NDF: 0.0/0

-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, Sign Corrected



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

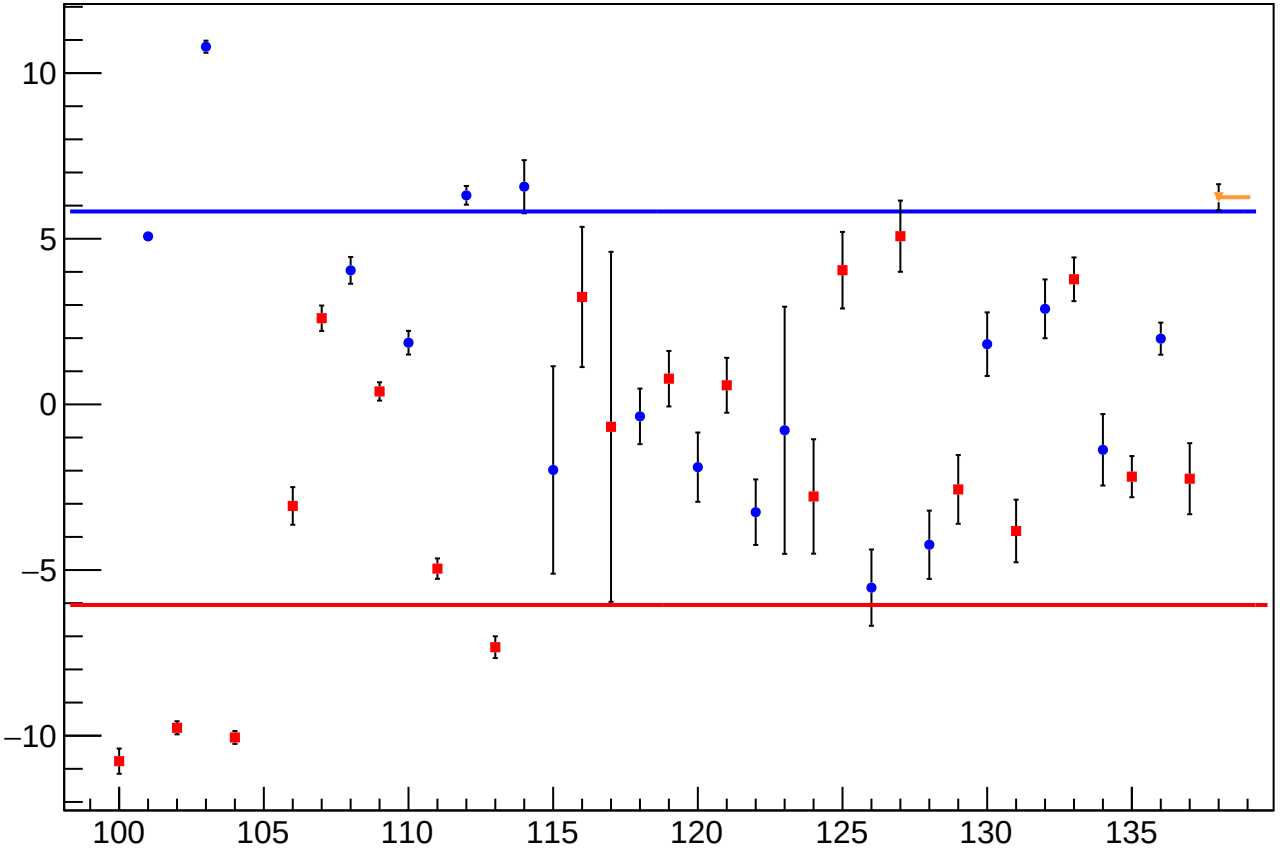
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-5.113+/-0.054 χ^2/NDF: 10677.9/17

0.448+/-0.040 χ^2/NDF: 46100.8/37

7.056+/-0.059 χ^2/NDF: 12352.9/19

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



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

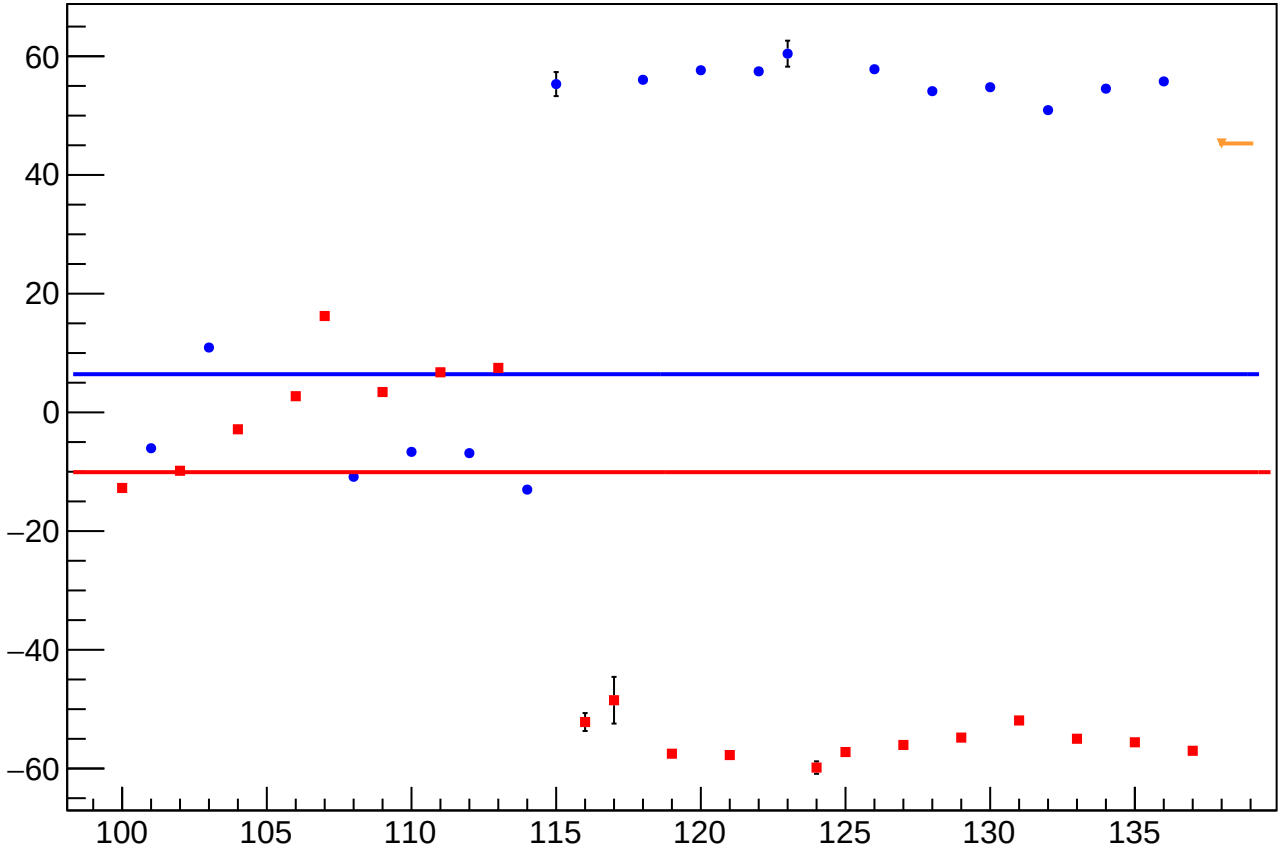
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

5.845+/-0.087 χ^2/NDF: 1453.7/17

0.288+/-0.064 χ^2/NDF: 12793.5/37

-6.054+/-0.093 χ^2/NDF: 2669.9/19

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



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

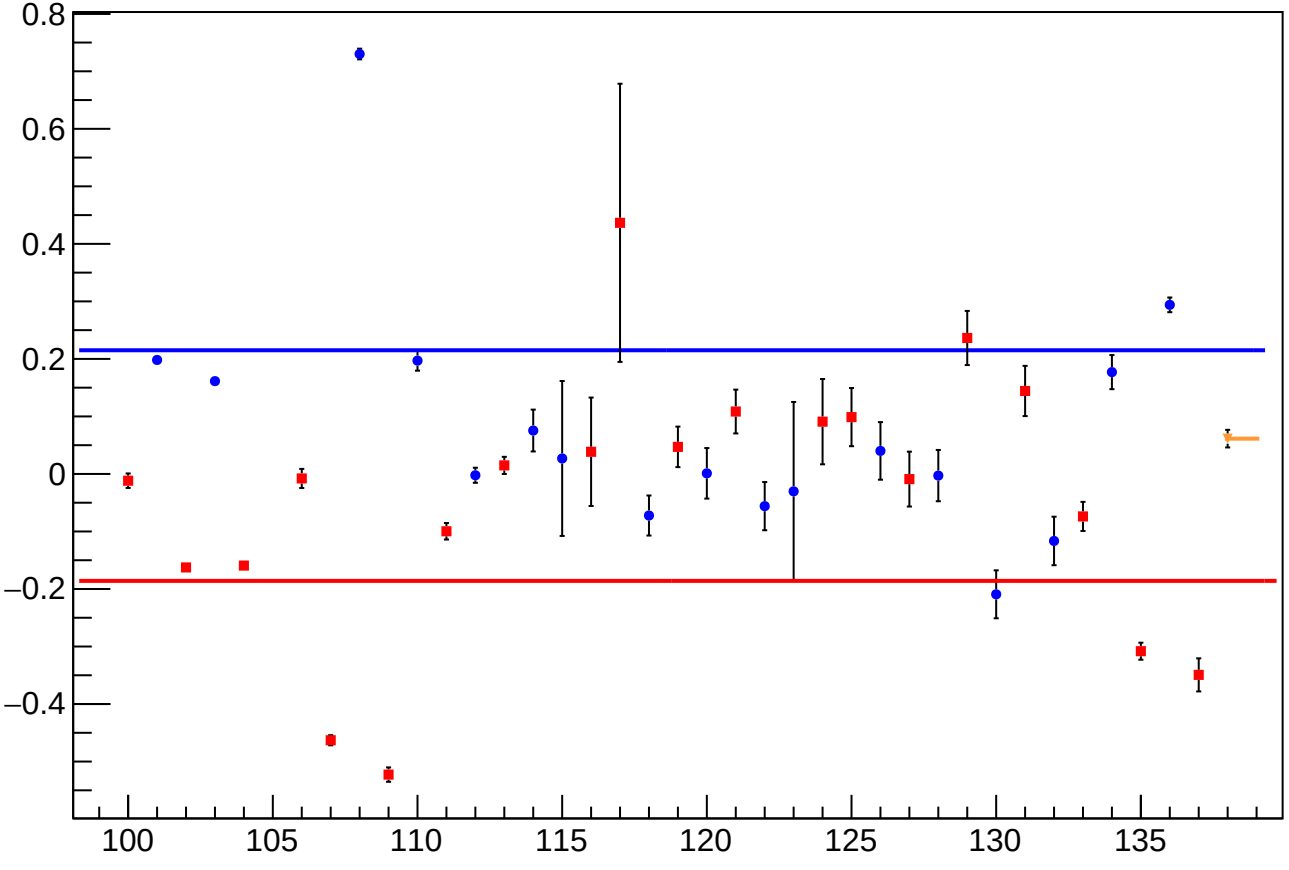
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

7.314+/-0.064 χ^2/NDF: 131679.0/17

-0.630+/-0.047 χ^2/NDF: 287353.0/37

-10.072+/-0.070 χ^2/NDF: 121911.4/19

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.215+/-0.003 χ^2/NDF: 3930.1/16

Left Out: 0.061+/-0.015 χ^2/NDF:0.0/0

Right Out: -0.186+/-0.003 χ^2/NDF: 2726.9/19

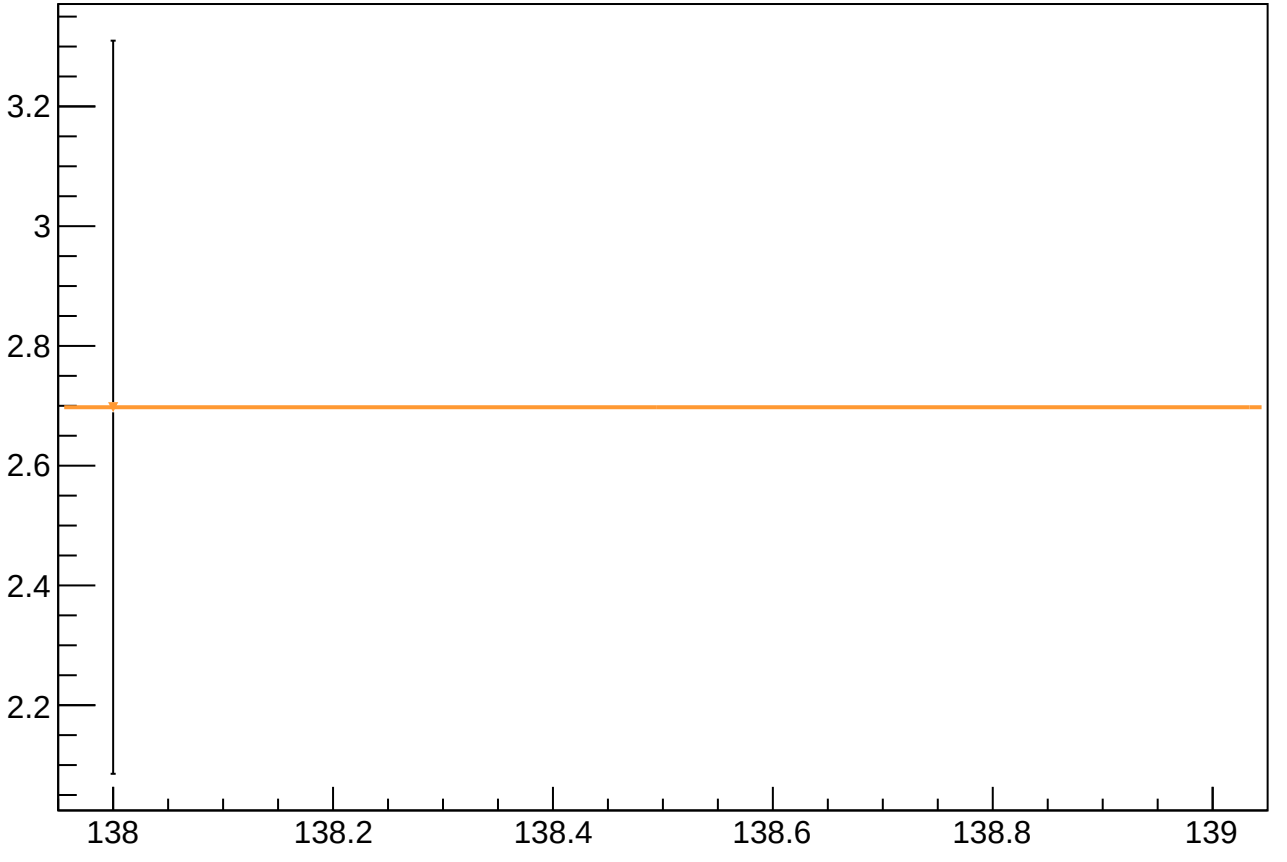
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

0.210+/-0.003 χ^2/NDF: 4027.5/17

0.009+/-0.002 χ^2/NDF: 17470.3/37

-0.186+/-0.003 χ^2/NDF: 2726.9/19

reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug, Sign Corrected



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

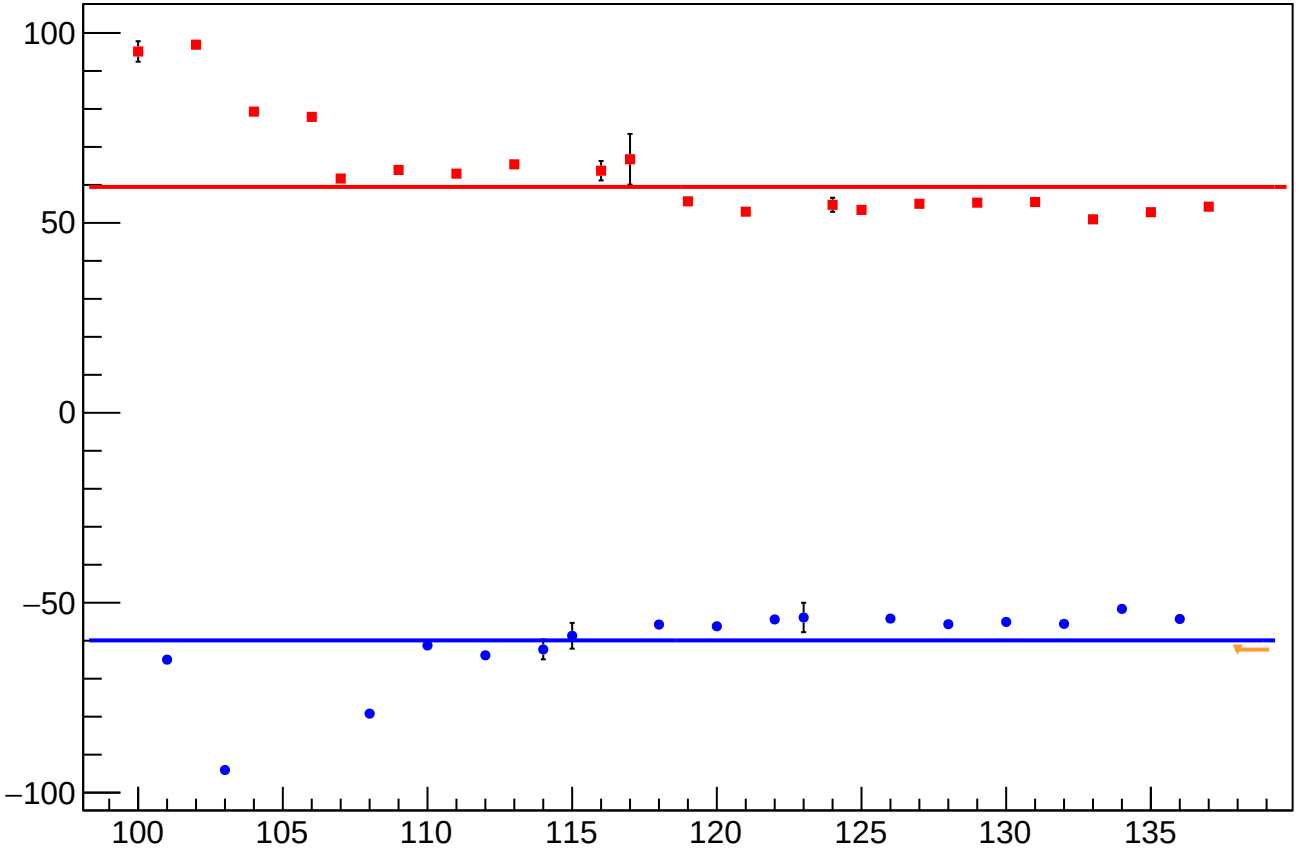
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

2.698+/-0.612 χ^2/NDF: 0.0/0

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, Sign Corrected



Right In: -59.914+/-0.223 χ^2/NDF: 1979.5/16

Left Out: -62.337+/-0.673 χ^2/NDF:0.0/0

Right Out: 59.475+/-0.212 χ^2/NDF: 2913.9/19

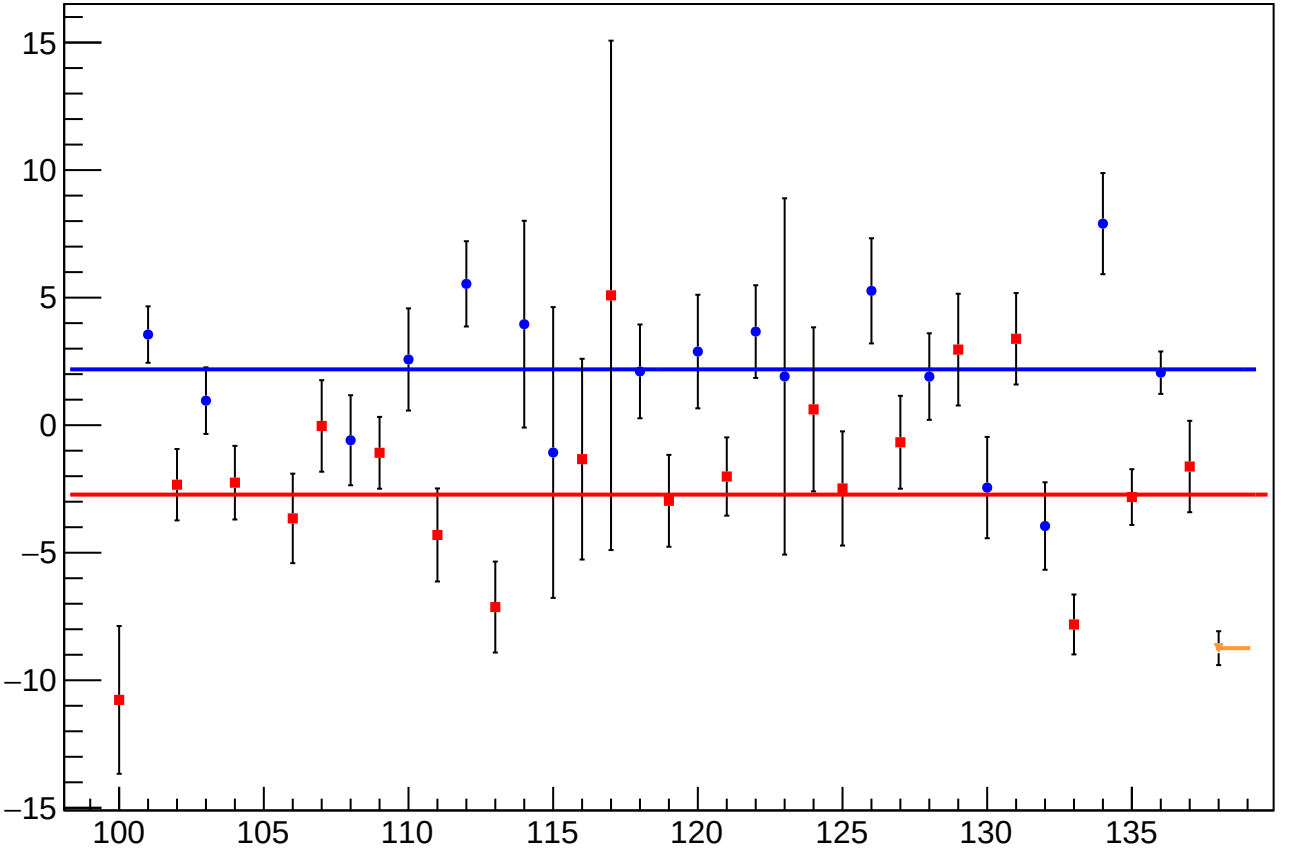
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-60.154+/-0.212 χ^2/NDF: 1991.1/17

-0.414+/-0.150 χ^2/NDF: 164391.8/37

59.475+/-0.212 χ^2/NDF: 2913.9/19

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.188+/-0.404 χ^2/NDF: 39.1/16

Left Out: -8.742+/-0.664 χ^2/NDF:0.0/0

Right Out: -2.721+/-0.387 χ^2/NDF: 59.5/19

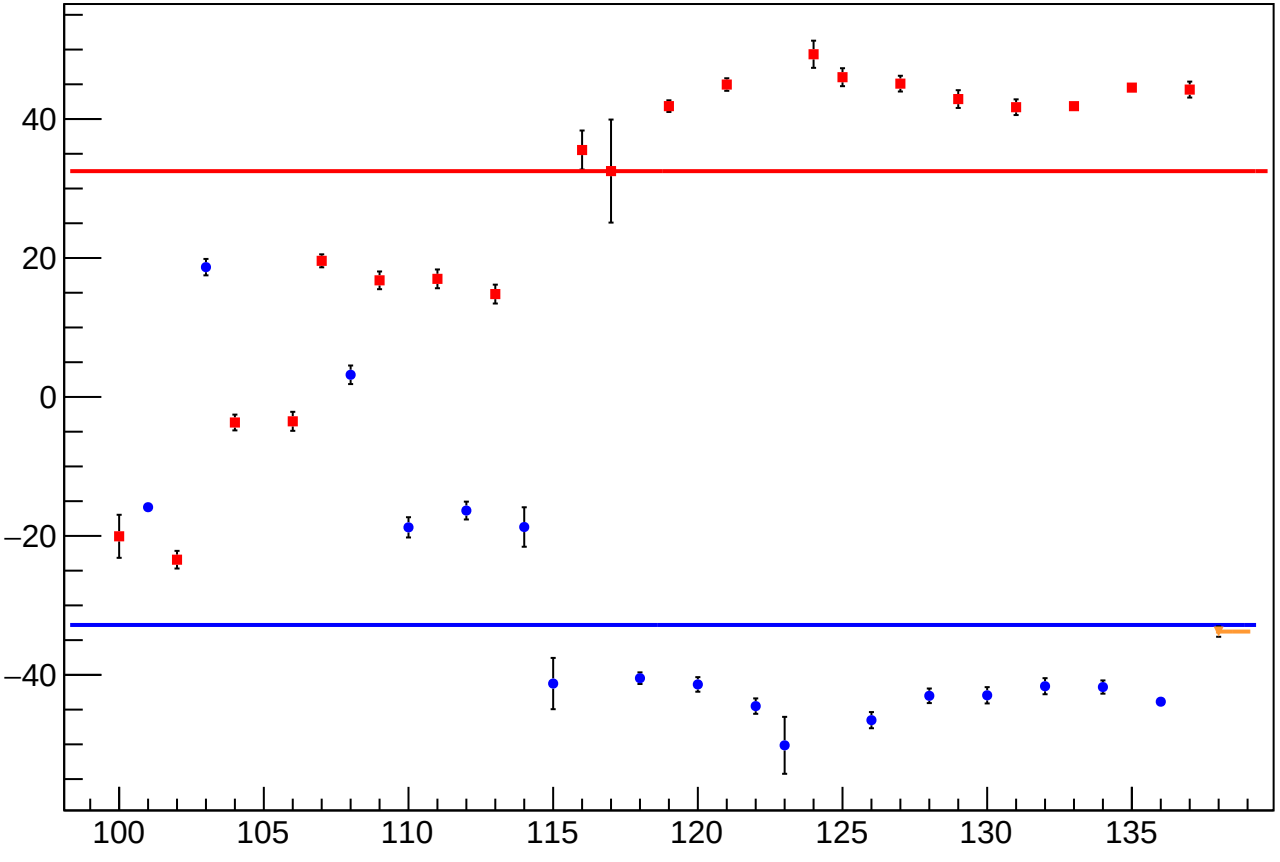
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-0.764+/-0.345 χ^2/NDF: 236.7/17

-1.631+/-0.258 χ^2/NDF: 310.4/37

-2.721+/-0.387 χ^2/NDF: 59.5/19

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -32.817+/-0.254 χ^2/NDF: 4666.6/16

Left Out: -33.766+/-0.751 χ^2/NDF:0.0/0

Right Out: 32.501+/-0.244 χ^2/NDF: 6037.9/19

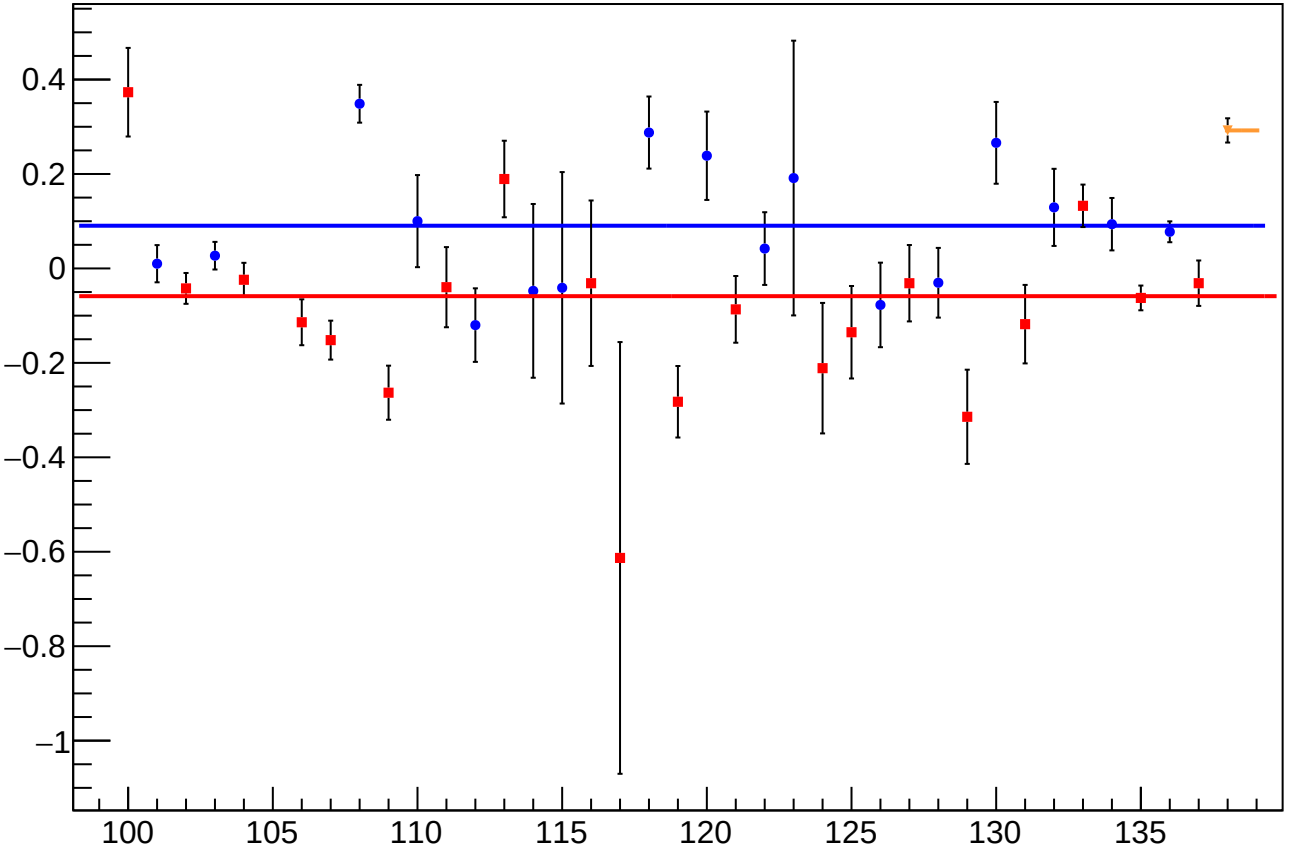
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-32.914+/-0.241 χ^2/NDF: 4668.0/17

-0.640+/-0.171 χ^2/NDF: 47173.3/37

32.501+/-0.244 χ^2/NDF: 6037.9/19

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.090+/-0.013 χ^2/NDF: 79.2/16

Left Out: 0.292+/-0.026 χ^2/NDF:0.0/0

Right Out: -0.059+/-0.012 χ^2/NDF: 88.8/19

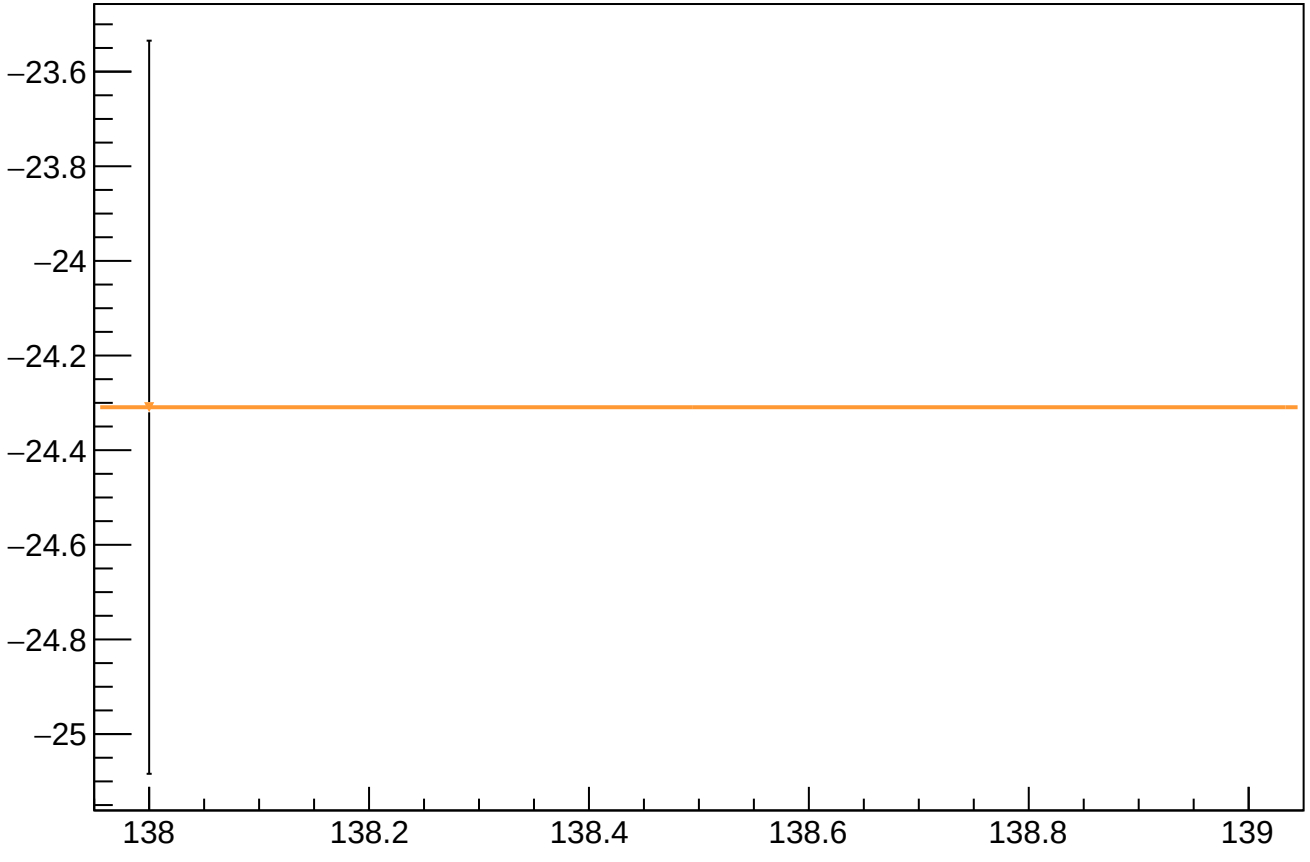
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

0.130+/-0.011 χ^2/NDF: 128.8/17

0.042+/-0.008 χ^2/NDF: 346.3/37

-0.059+/-0.012 χ^2/NDF: 88.8/19

reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug, Sign Corrected



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

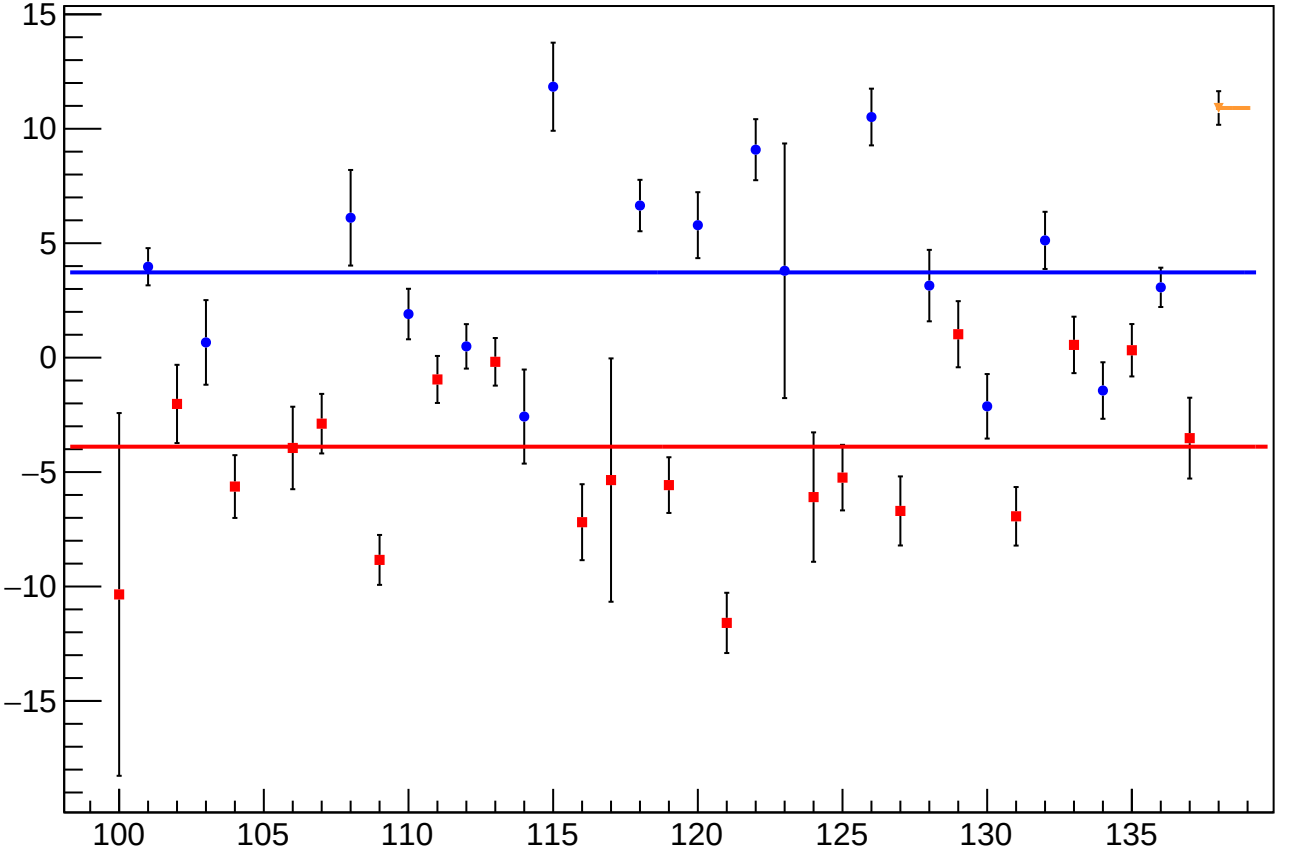
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-24.309+/-0.775 χ^2/NDF: 0.0/0

-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, Sign Corrected



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

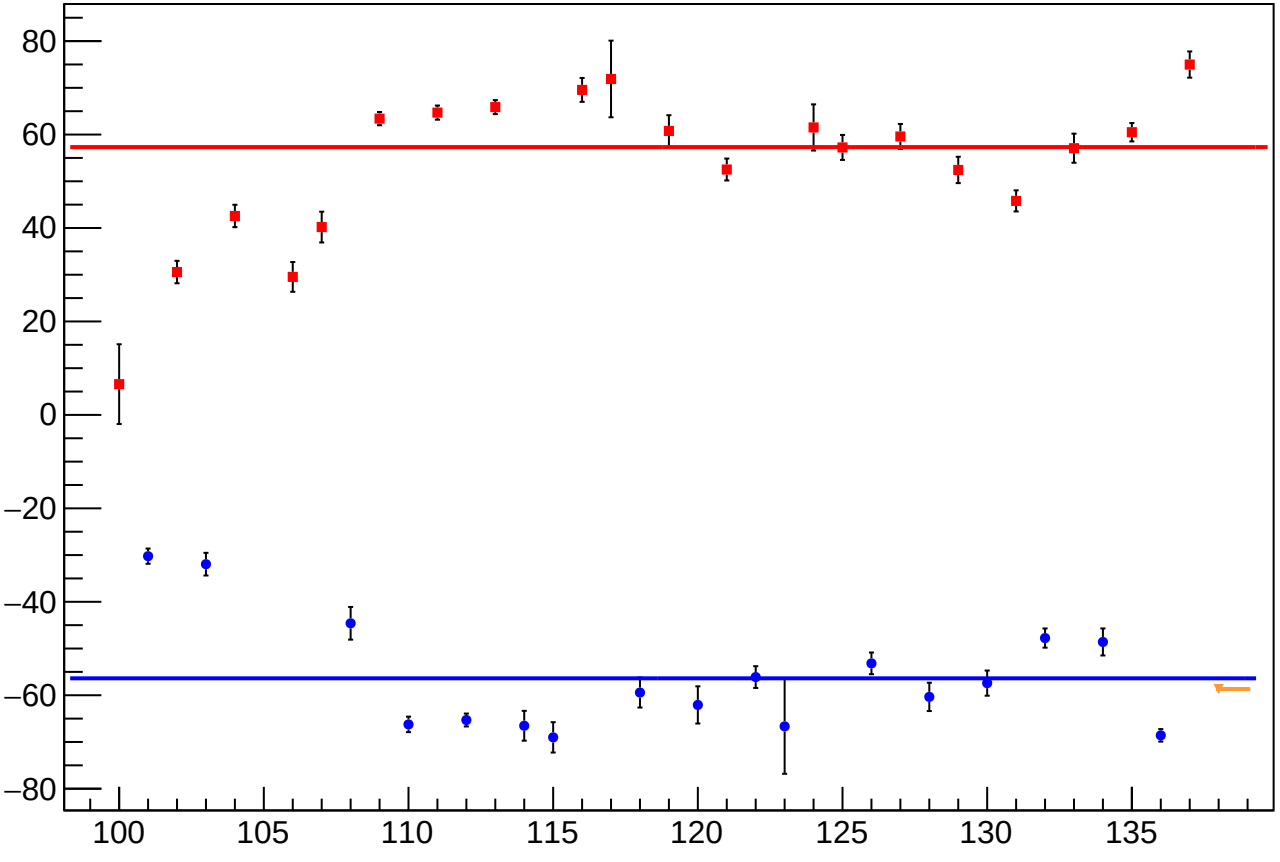
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

4.801+/-0.284 χ^2/NDF: 218.0/17

0.907+/-0.211 χ^2/NDF: 770.9/37

-3.890+/-0.316 χ^2/NDF: 134.5/19

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



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

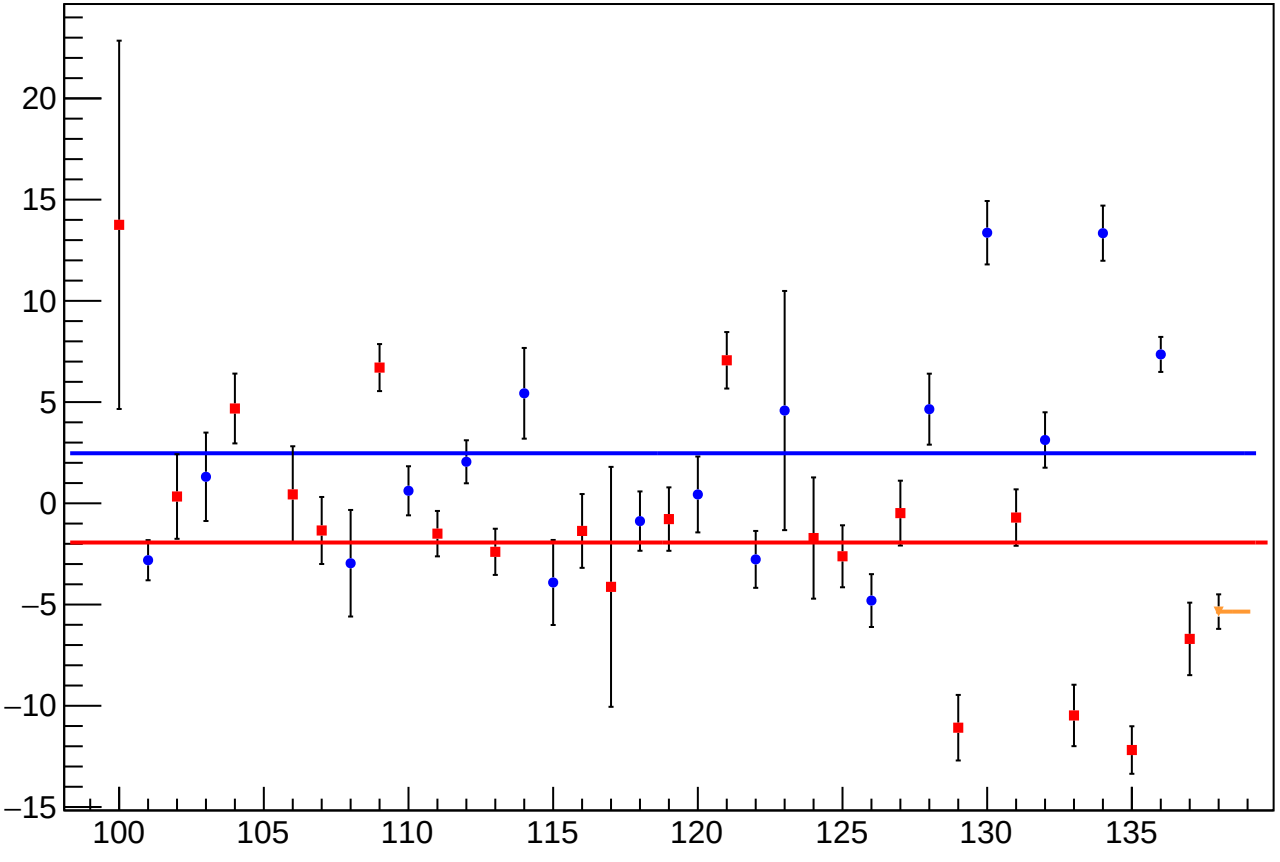
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-57.052+/-0.455 χ^2/NDF: 592.6/17

-8.981+/-0.347 χ^2/NDF: 27596.6/37

57.320+/-0.535 χ^2/NDF: 479.3/19

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



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

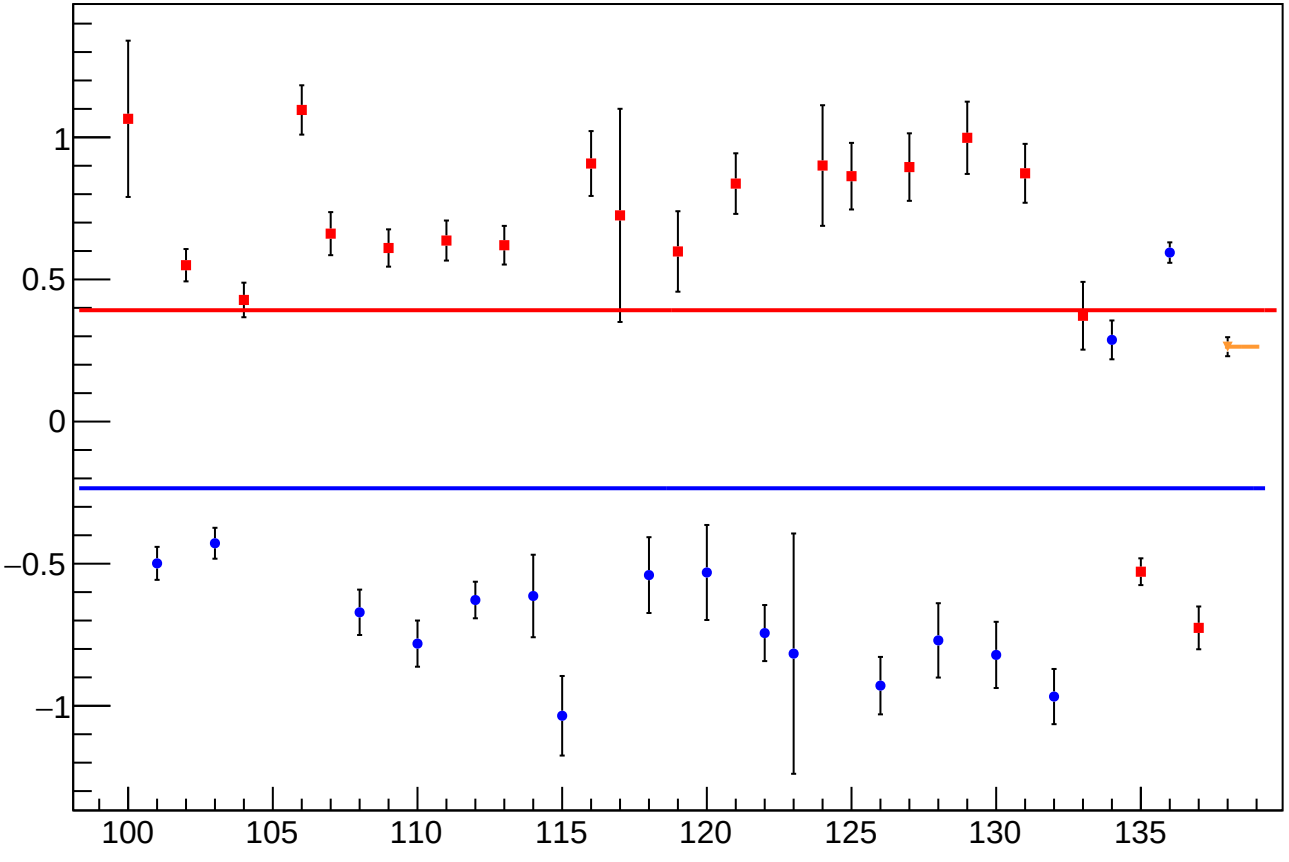
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1.370+/-0.320 χ^2/NDF: 315.8/17

-0.117+/-0.238 χ^2/NDF: 630.5/37

-1.936+/-0.354 χ^2/NDF: 266.8/19

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug, Sign Corrected



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

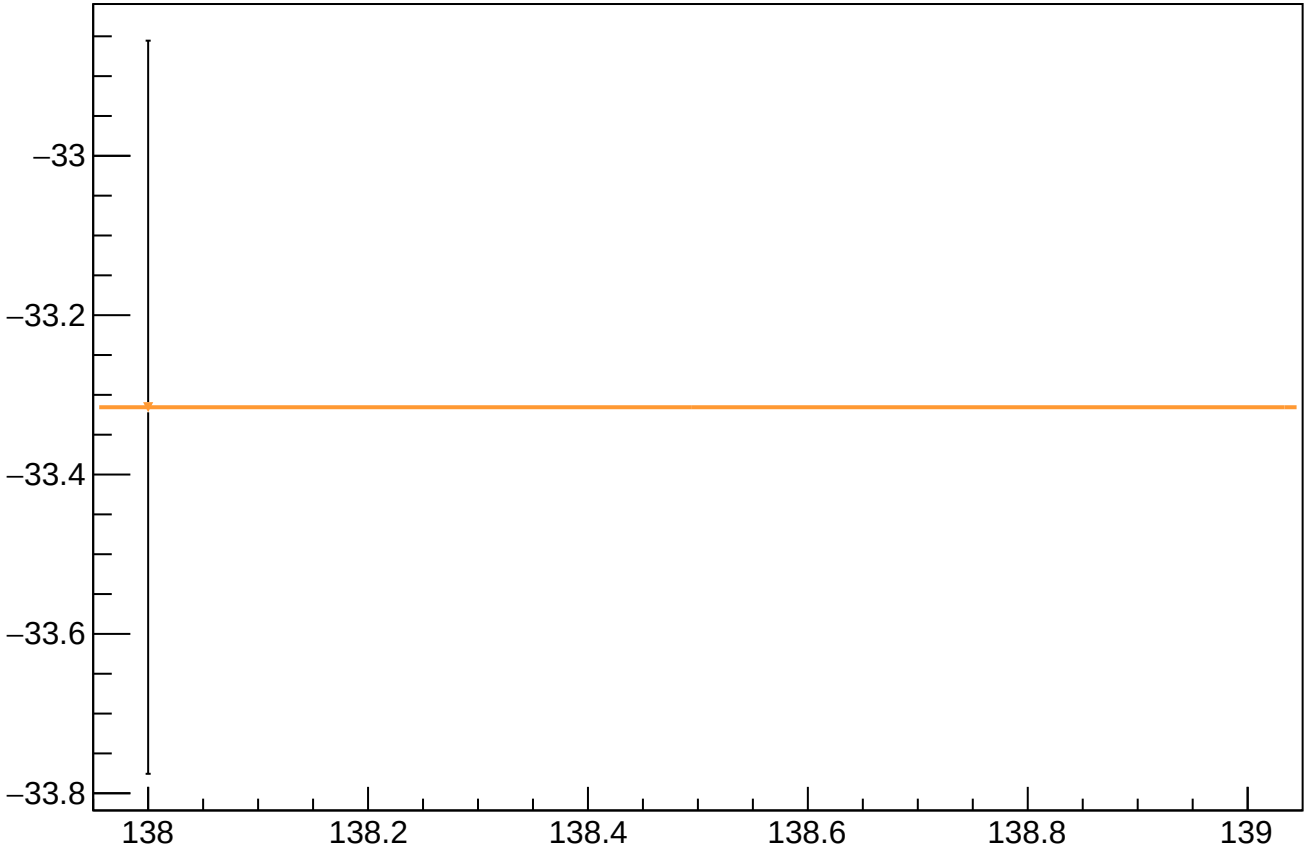
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-0.115+/-0.016 χ^2/NDF: 1126.4/17

0.103+/-0.012 χ^2/NDF: 2388.0/37

0.392+/-0.019 χ^2/NDF: 854.1/19

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug, Sign Corrected



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

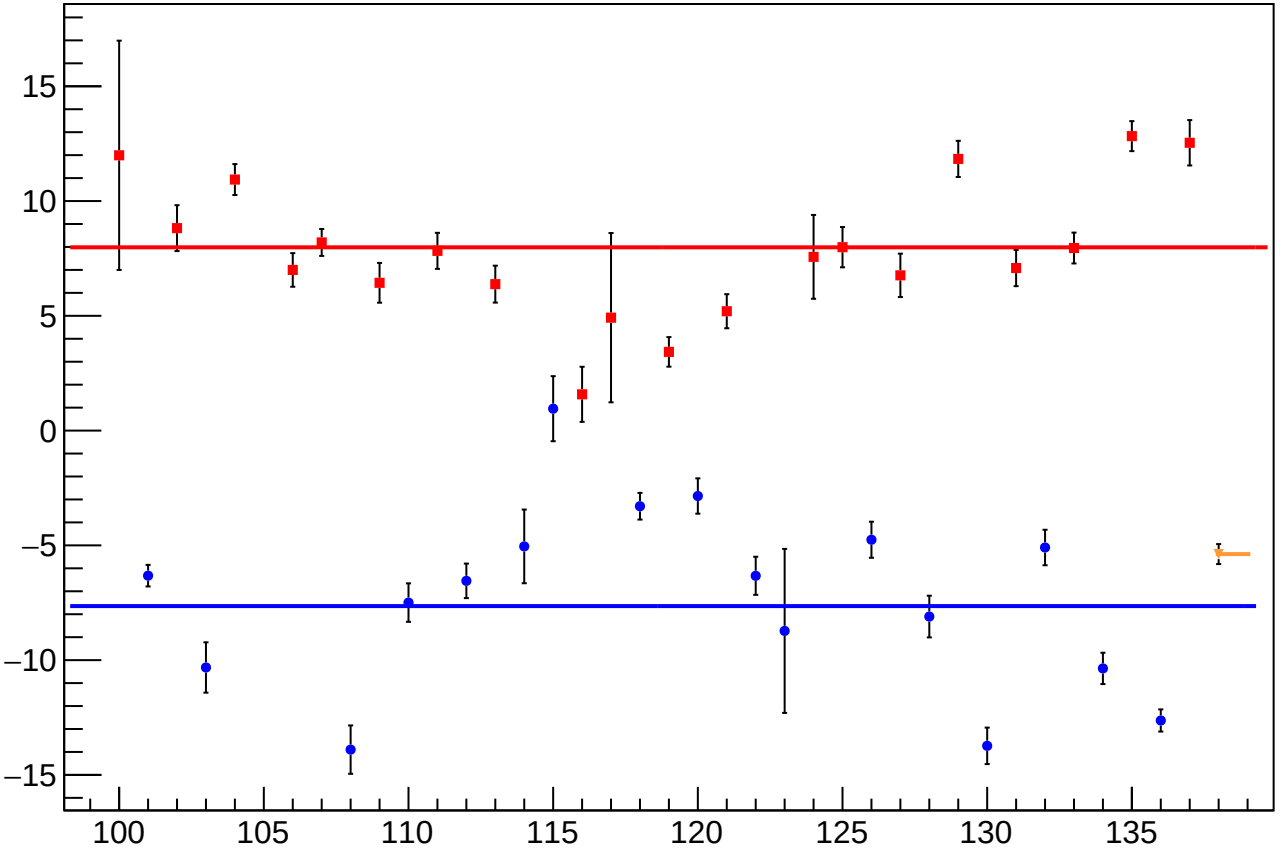
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-33.316+/-0.460 χ^2/NDF: 0.0/0

-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, Sign Corrected



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

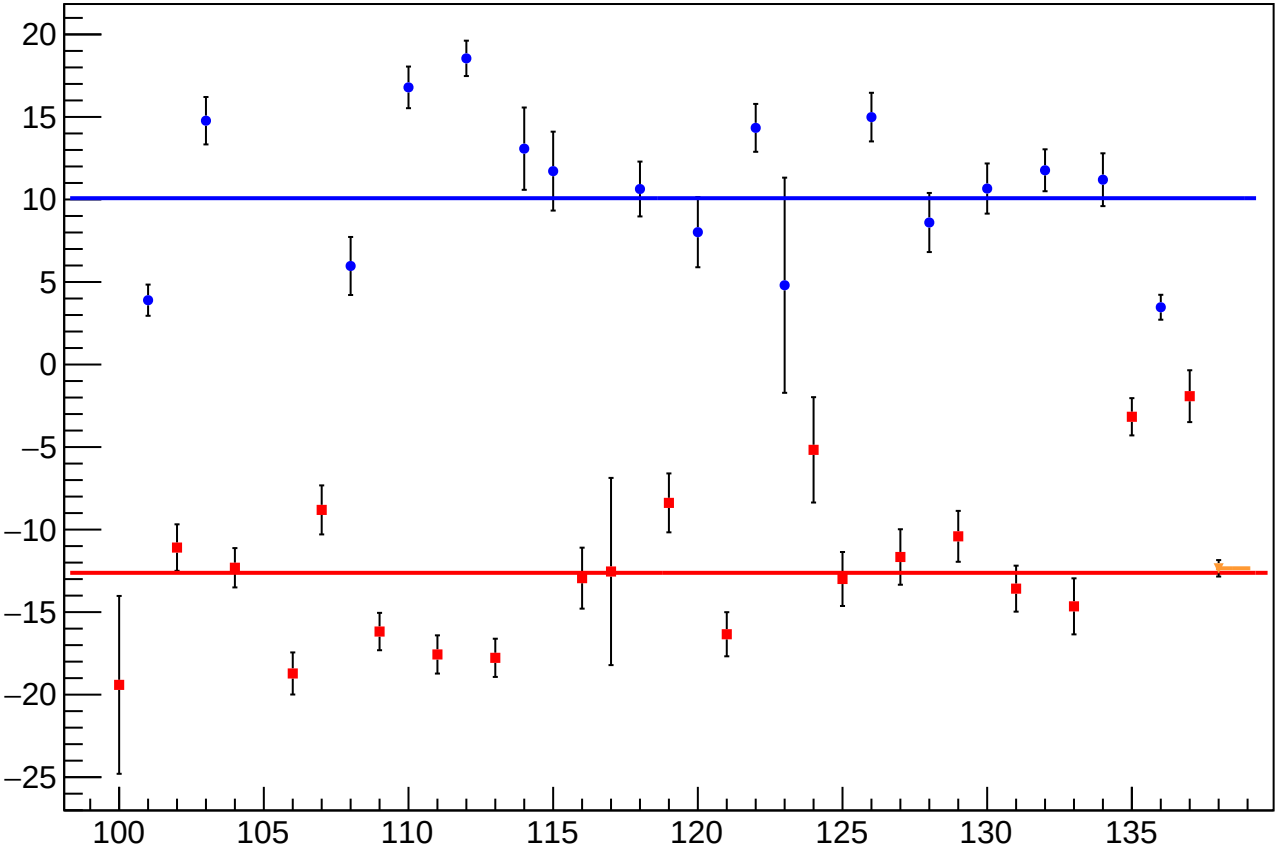
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-7.297+/-0.171 χ^2/NDF: 416.6/17

-0.292+/-0.126 χ^2/NDF: 4314.8/37

7.985+/-0.186 χ^2/NDF: 226.1/19

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



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

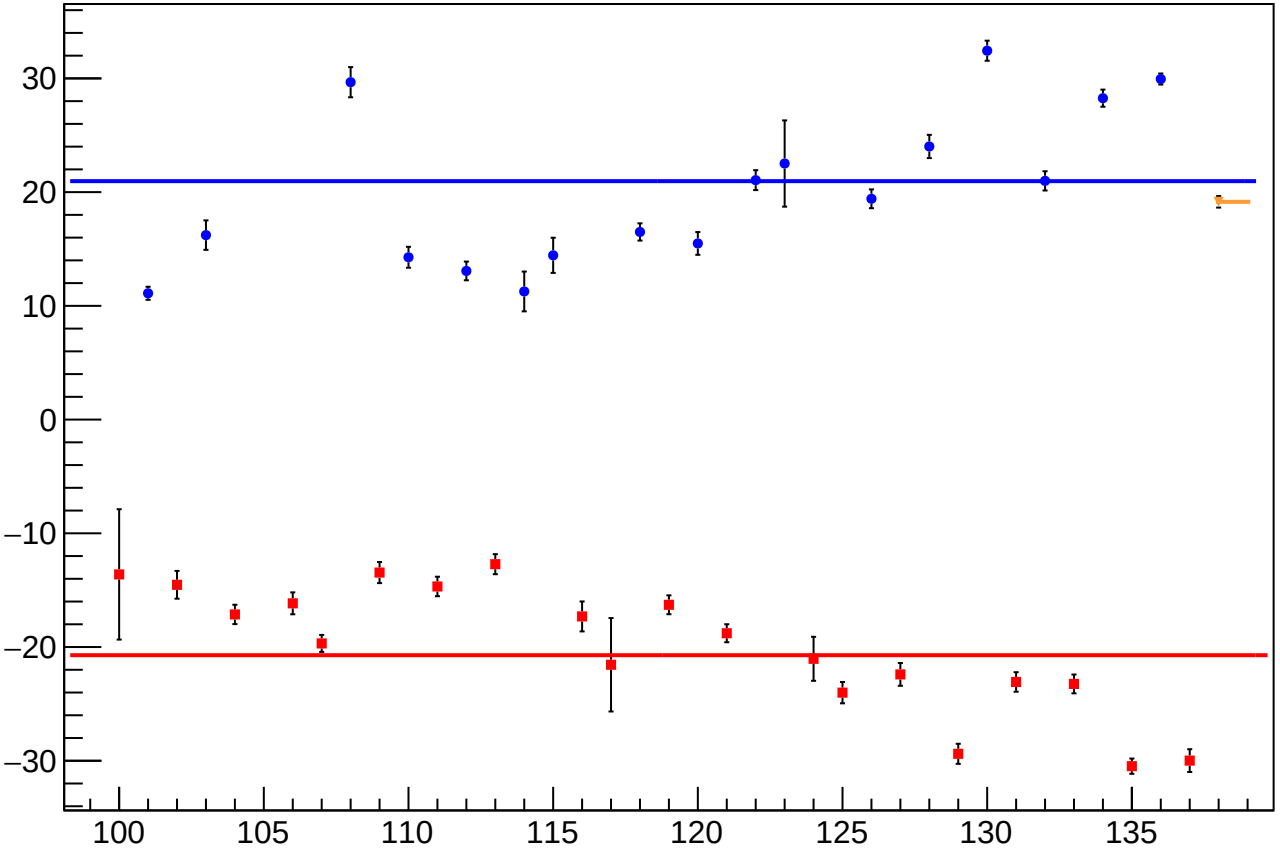
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

3.049+/-0.279 χ^2/NDF: 1642.4/17

-3.441+/-0.214 χ^2/NDF: 3168.2/37

-12.620+/-0.332 χ^2/NDF: 220.0/19

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



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

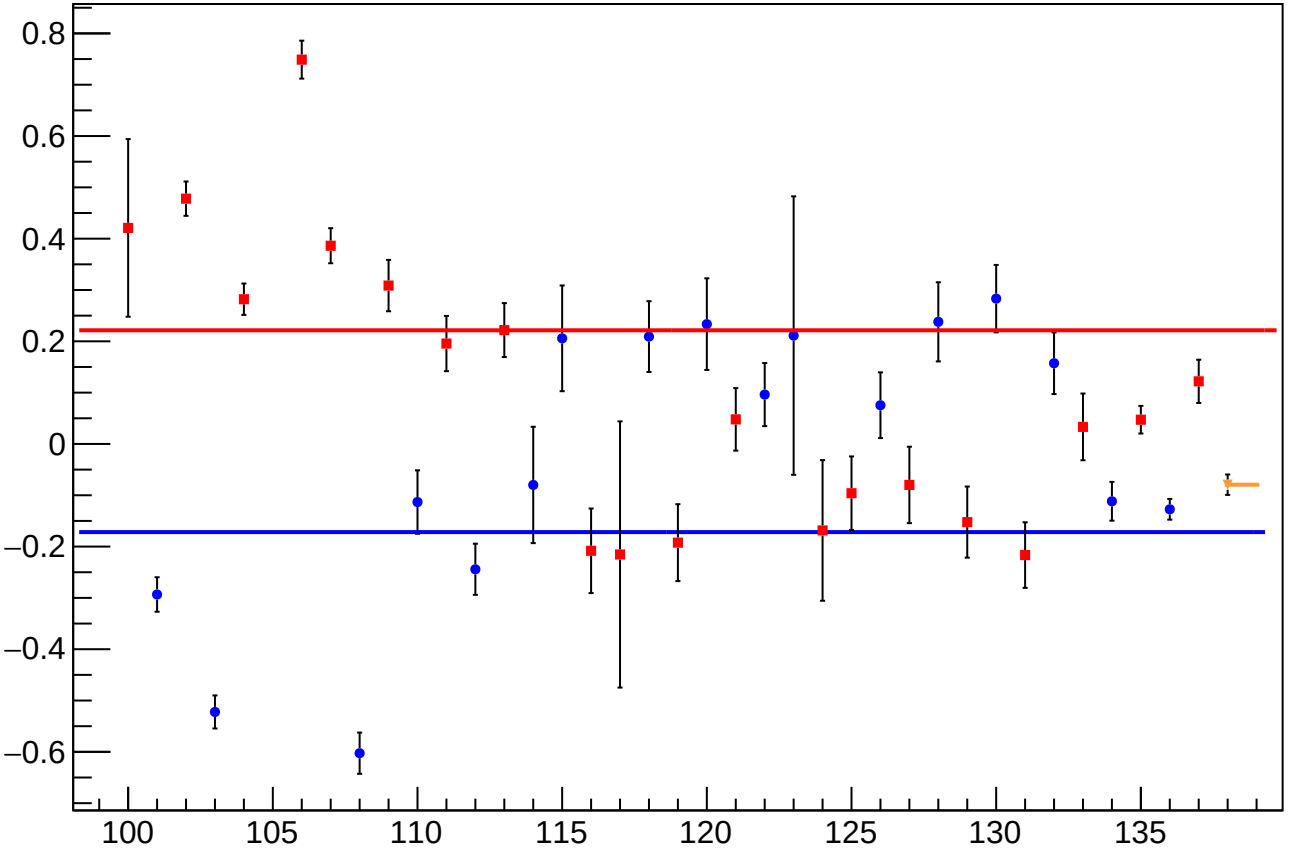
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

20.699+/-0.194 χ^2/NDF: 1236.5/17

1.913+/-0.143 χ^2/NDF: 22743.4/37

-20.718+/-0.212 χ^2/NDF: 729.9/19

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



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

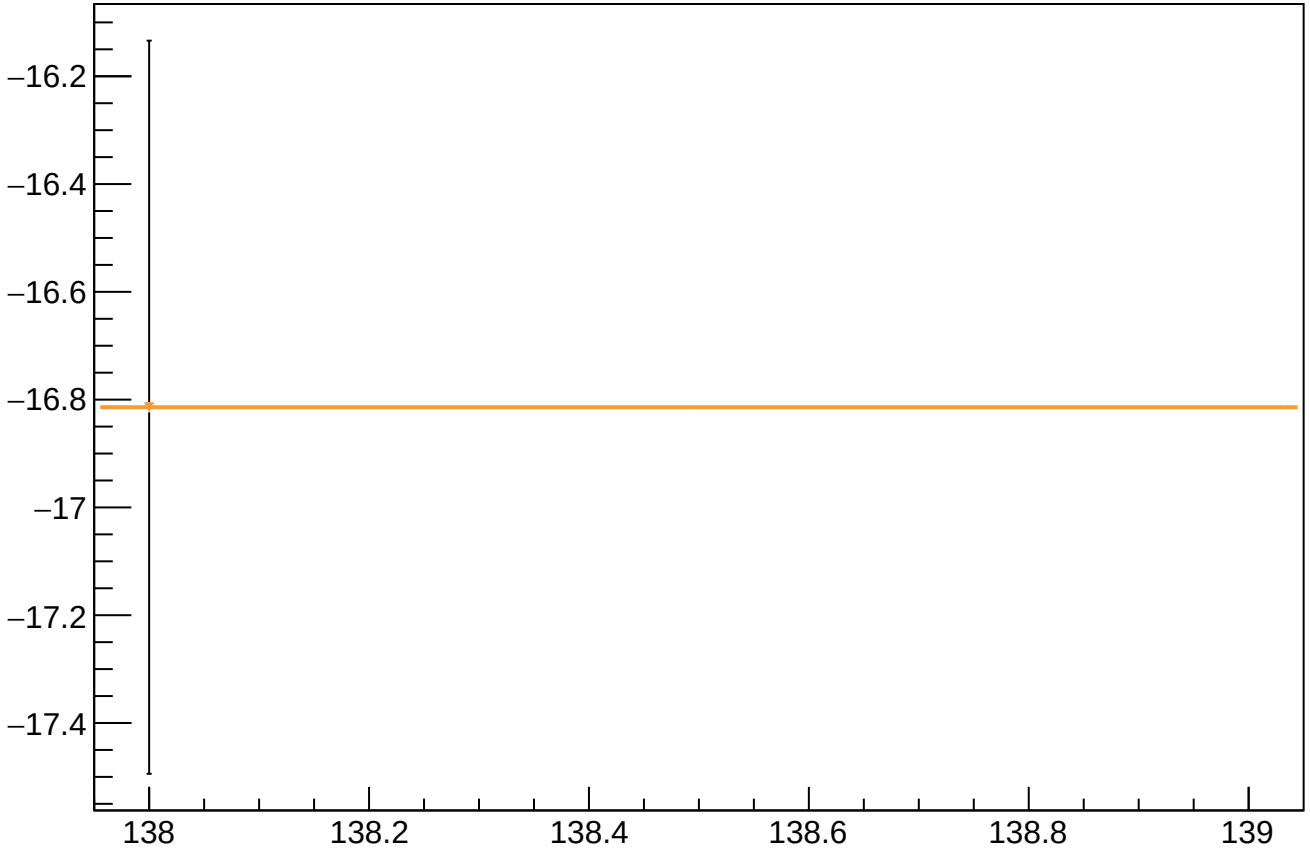
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-0.150+/-0.010 χ^2/NDF: 480.6/17

0.015+/-0.007 χ^2/NDF: 1661.2/37

0.221+/-0.011 χ^2/NDF: 538.9/19

reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug, Sign Corrected



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

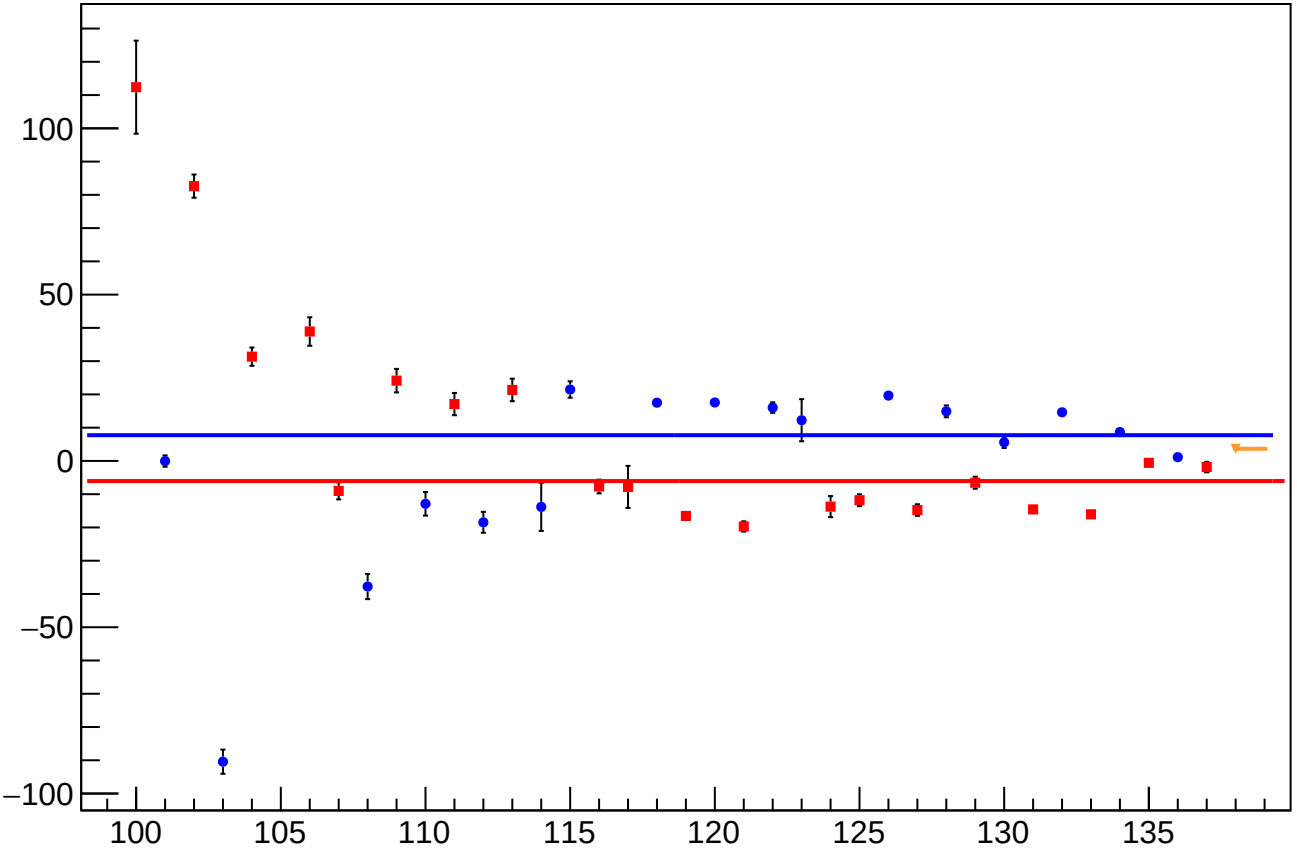
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-16.814+/-0.680 χ^2/NDF: 0.0/0

-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, Sign Corrected



Right In: 7.736+/-0.403 χ^2/NDF: 1358.4/16

Left Out: 3.648+/-0.650 χ^2/NDF:0.0/0

Right Out: -6.048+/-0.433 χ^2/NDF: 1512.2/19

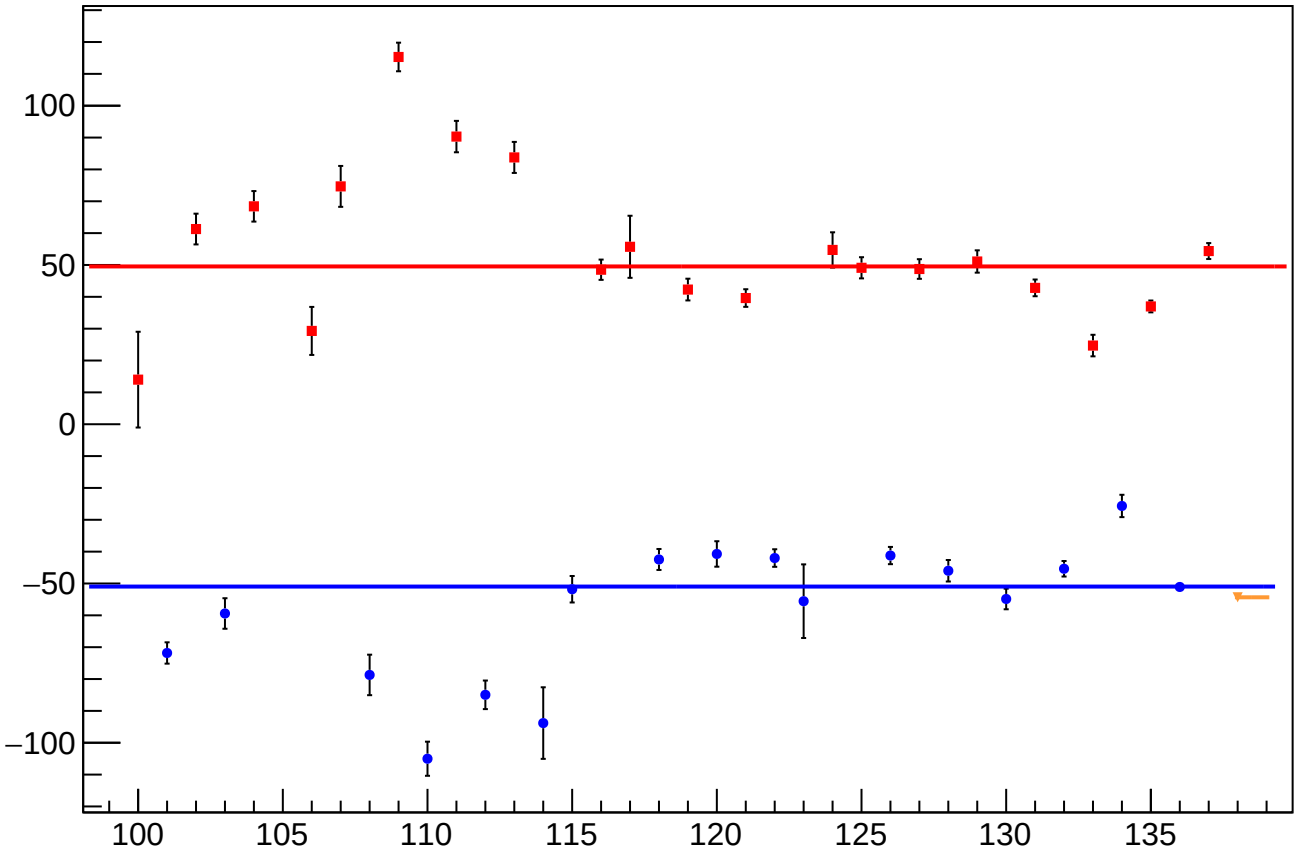
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

6.601+/-0.342 χ^2/NDF: 1387.0/17

1.740+/-0.269 χ^2/NDF: 3424.3/37

-6.048+/-0.433 χ^2/NDF: 1512.2/19

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



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

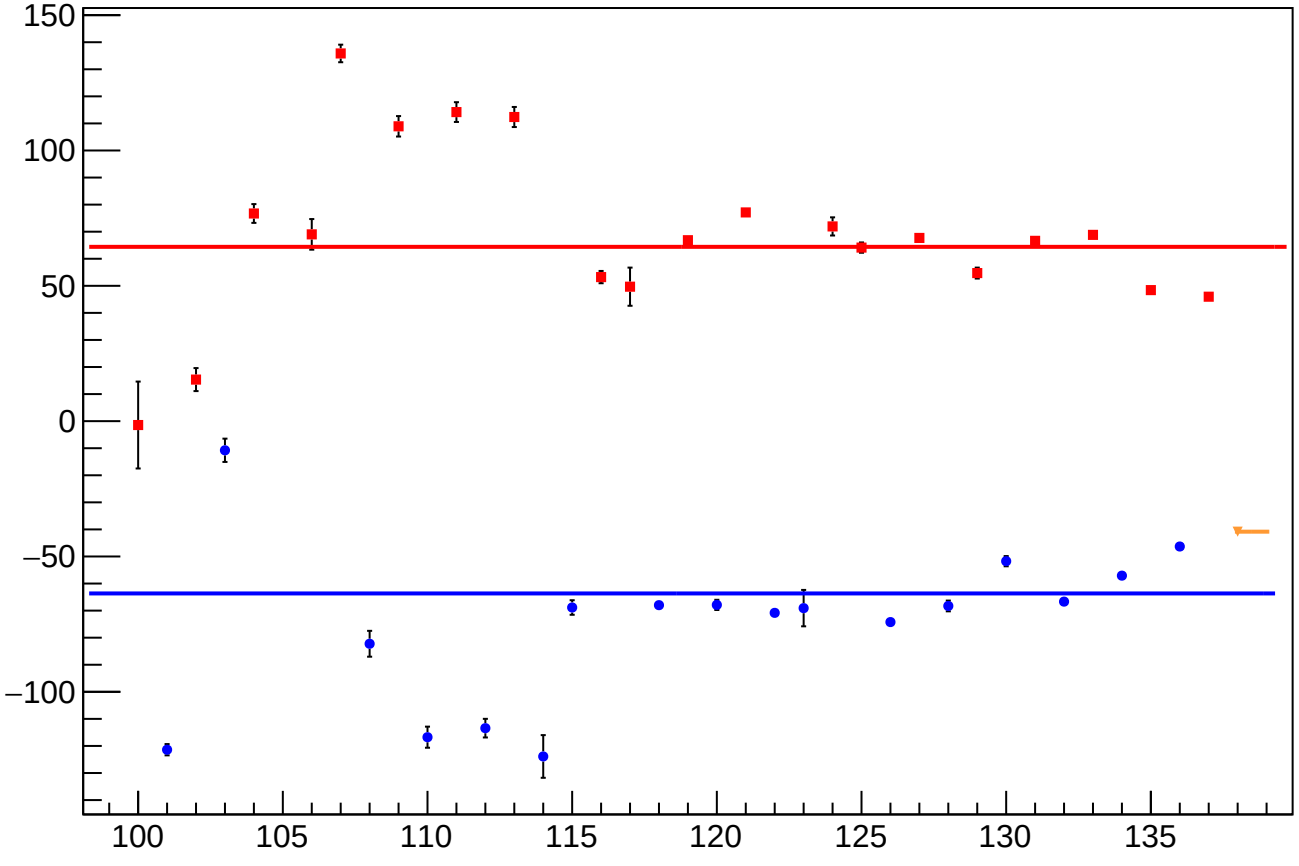
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-52.653+/-0.521 χ^2/NDF: 343.1/17

-21.895+/-0.436 χ^2/NDF: 12415.5/37

49.538+/-0.795 χ^2/NDF: 510.8/19

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



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

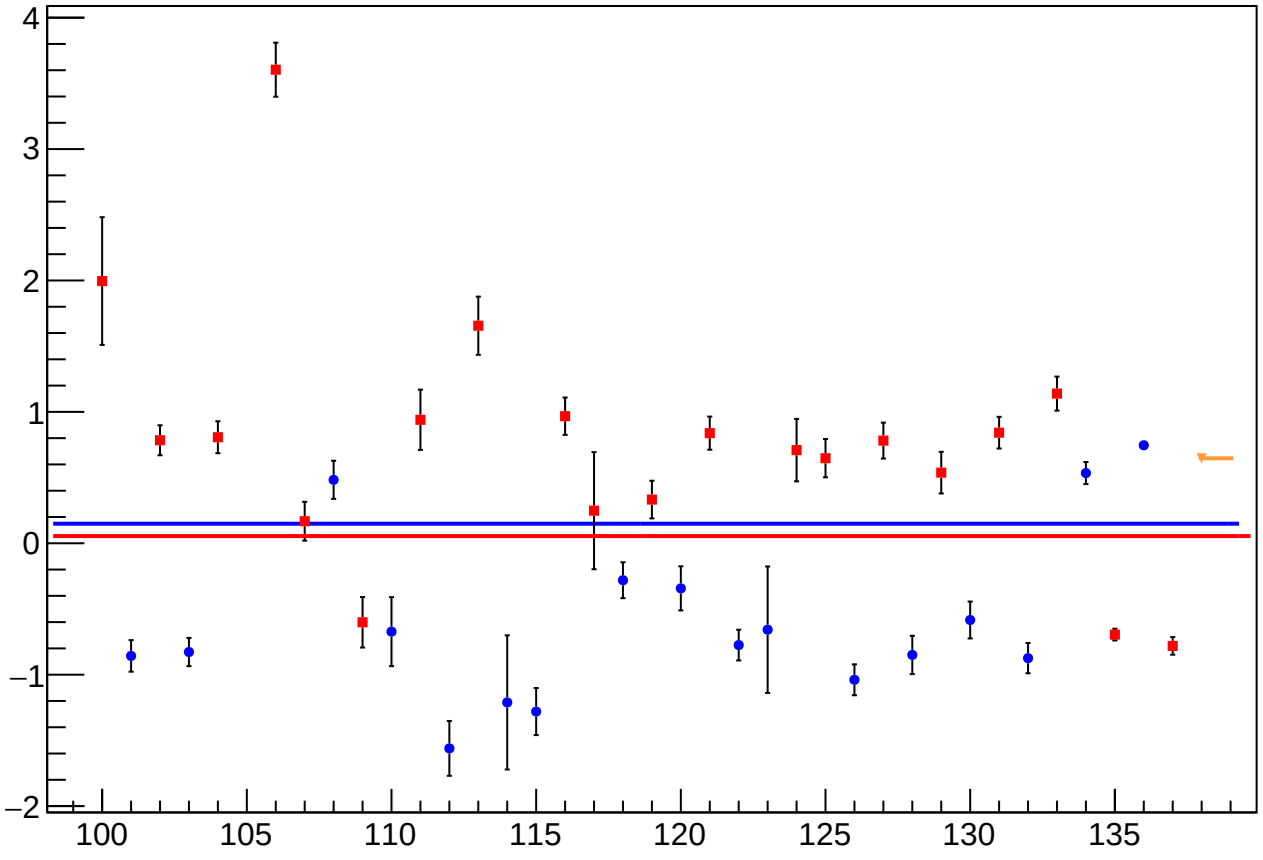
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-57.737+/-0.383 χ^2/NDF: 2695.8/17

-10.349+/-0.300 χ^2/NDF: 43706.1/37

64.401+/-0.481 χ^2/NDF: 1611.2/19

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.149+/-0.024 χ^2/NDF: 989.9/16

Left Out: 0.647+/-0.029 χ^2/NDF:0.0/0

Right Out: 0.055+/-0.026 χ^2/NDF: 1168.0/19

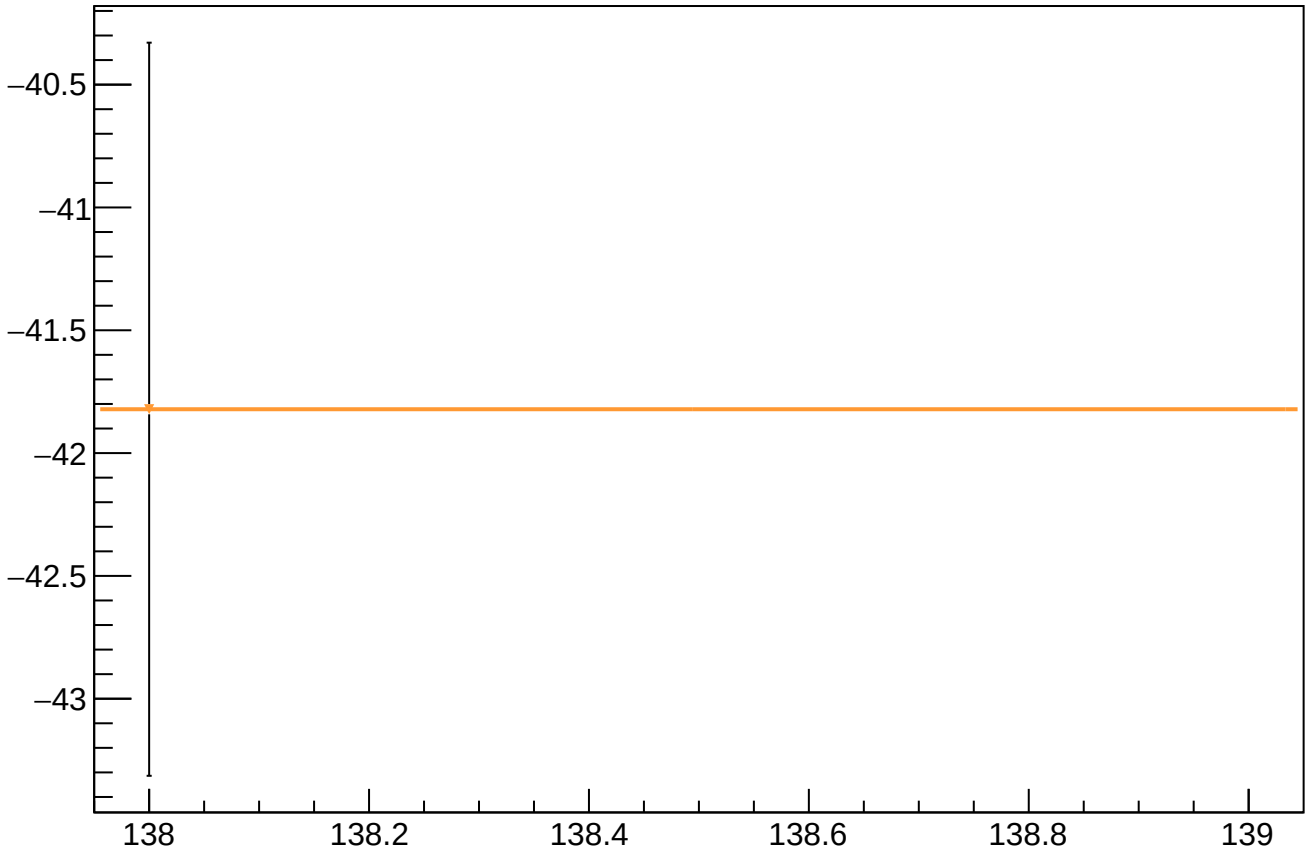
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

0.348+/-0.019 χ^2/NDF: 1162.1/17

0.249+/-0.015 χ^2/NDF: 2413.5/37

0.055+/-0.026 χ^2/NDF: 1168.0/19

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



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

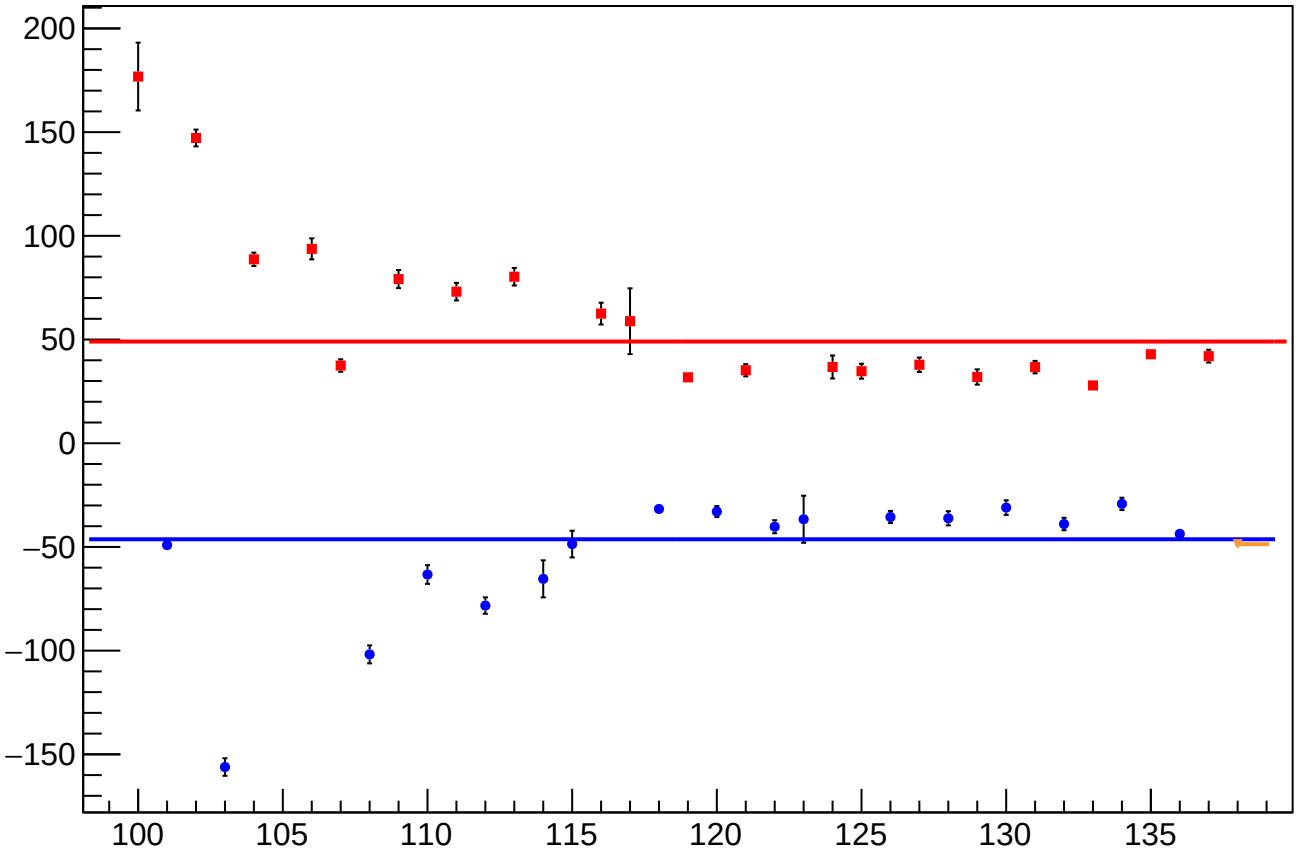
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-41.821+/-1.492 χ^2/NDF: 0.0/0

-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, Sign Corrected



Right In: -46.300+/-0.723 χ^2/NDF: 1084.0/16

Left Out: -48.663+/-1.485 χ^2/NDF:0.0/0

Right Out: 49.031+/-0.763 χ^2/NDF: 1272.0/19

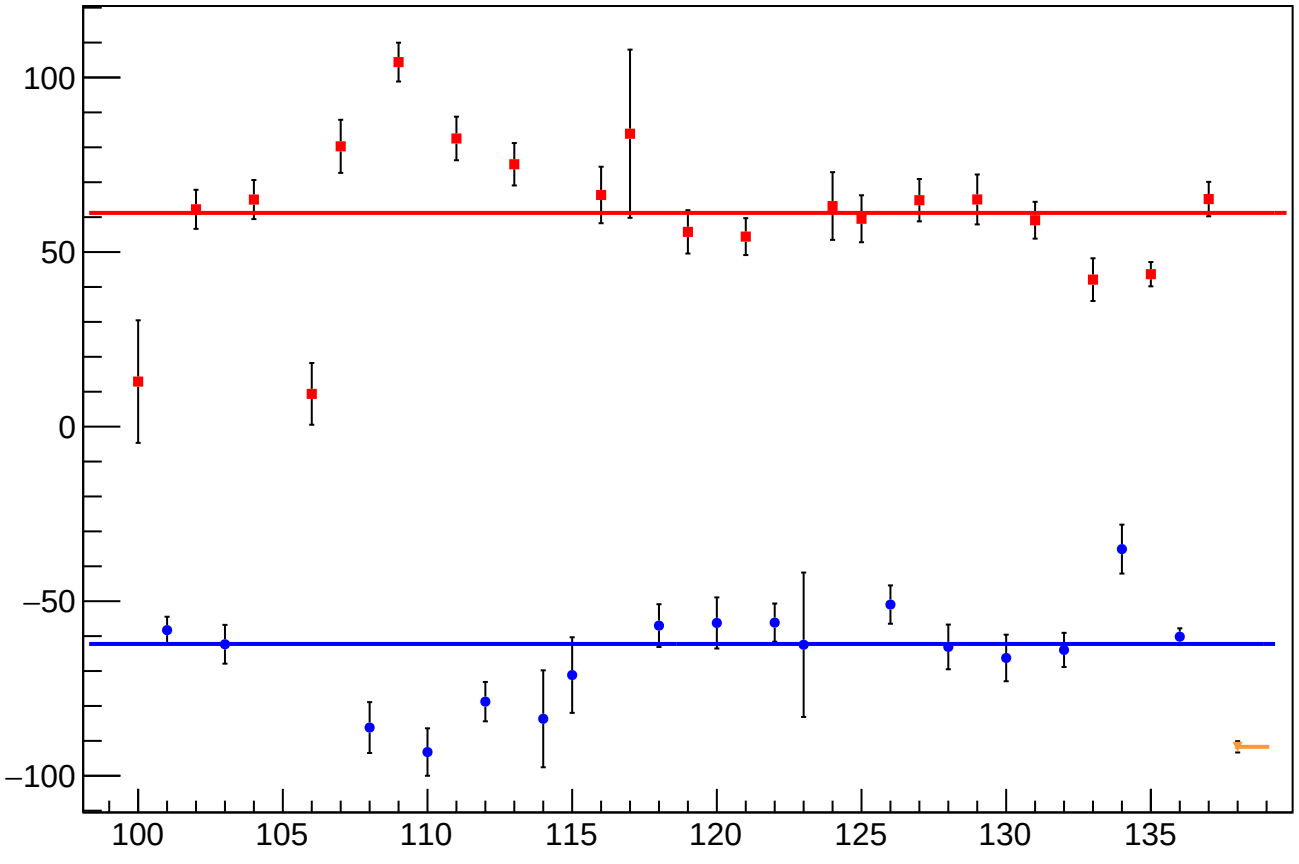
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-46.753+/-0.650 χ^2/NDF: 1086.1/17

-6.471+/-0.495 χ^2/NDF: 11492.7/37

49.031+/-0.763 χ^2/NDF: 1272.0/19

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



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

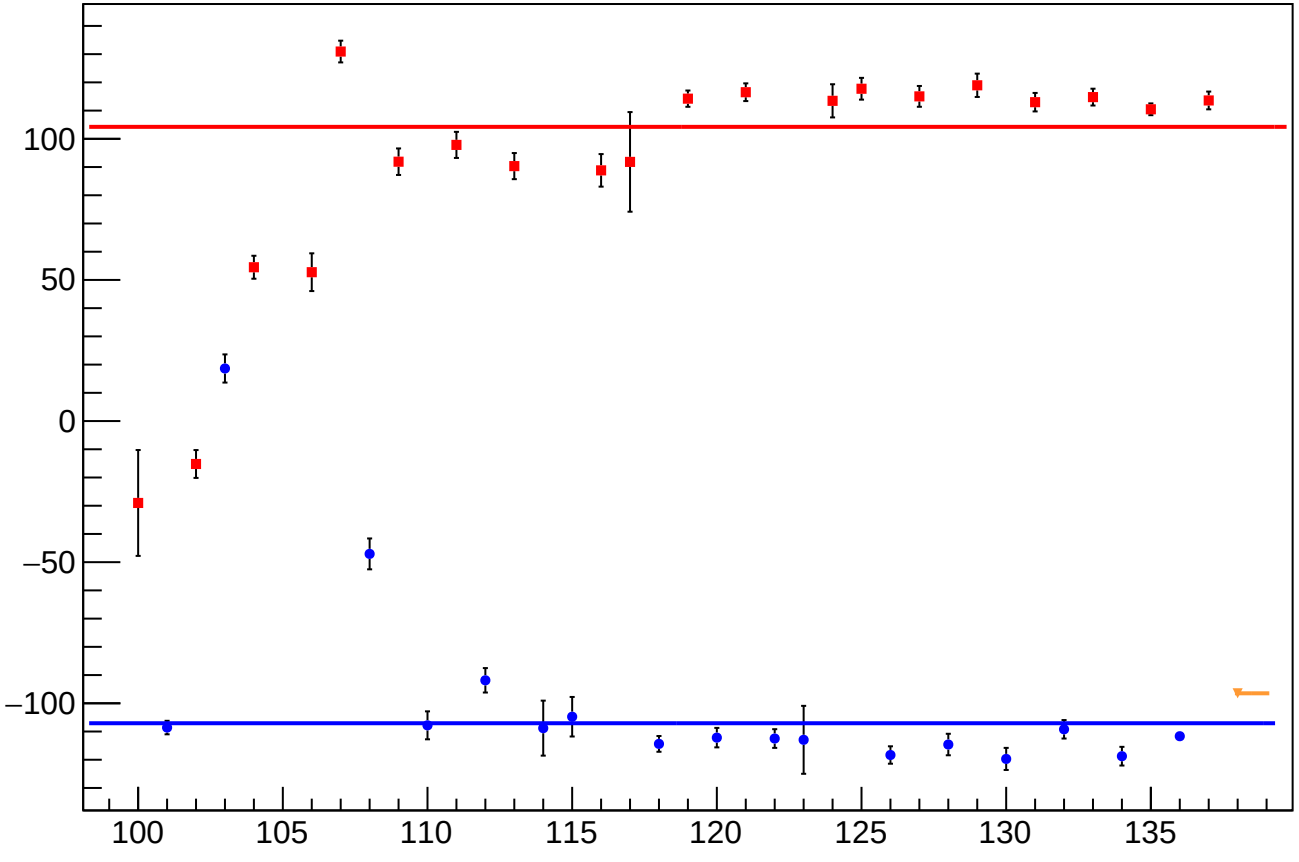
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-73.911+/-1.018 χ^2/NDF: 267.7/17

-26.154+/-0.819 χ^2/NDF: 6658.8/37

61.216+/-1.377 χ^2/NDF: 166.5/19

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -107.066+/-0.811 χ^2/NDF: 828.4/16

Left Out: -96.464+/-1.703 χ^2/NDF:0.0/0

Right Out: 104.240+/-0.860 χ^2/NDF: 1019.1/19

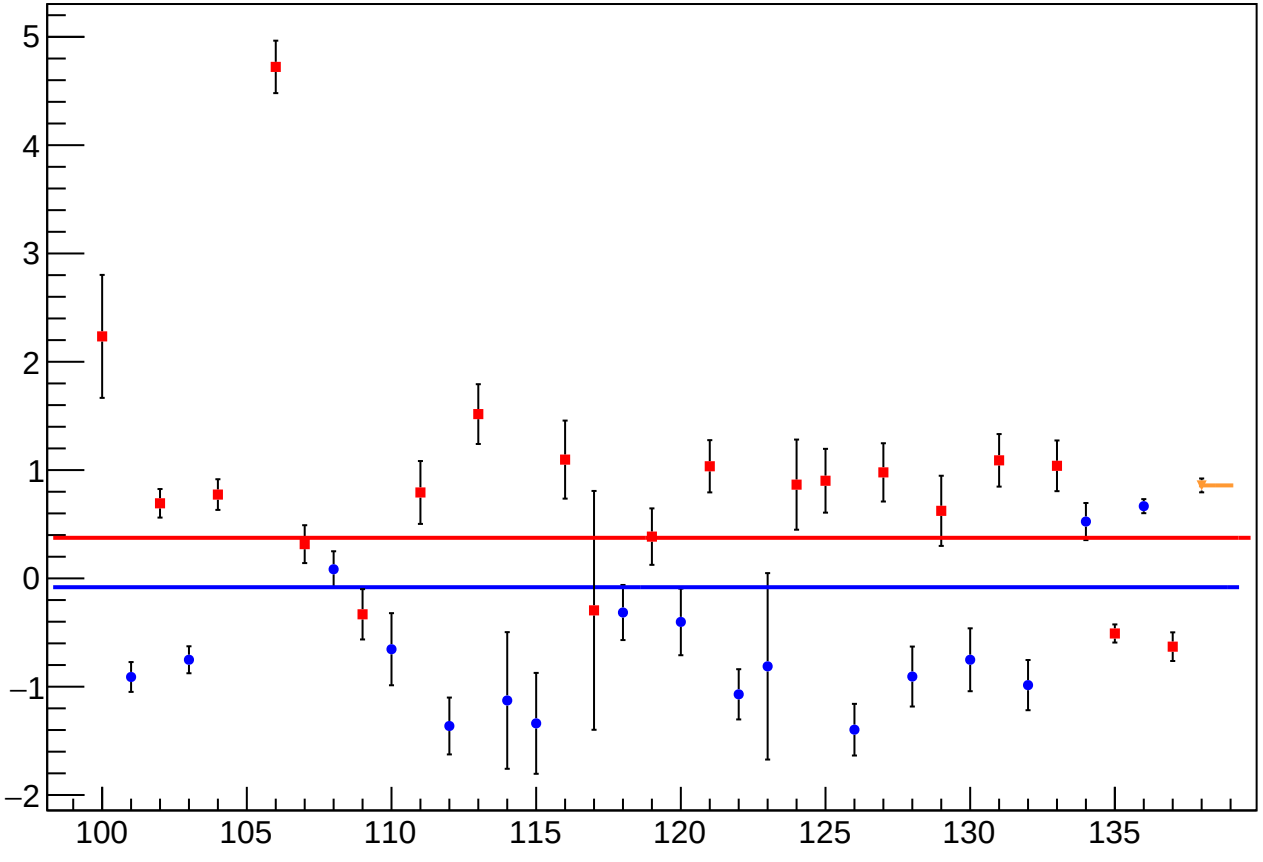
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-105.105+/-0.732 χ^2/NDF: 860.0/17

-17.091+/-0.558 χ^2/NDF: 36227.7/37

104.240+/-0.860 χ^2/NDF: 1019.1/19

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



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

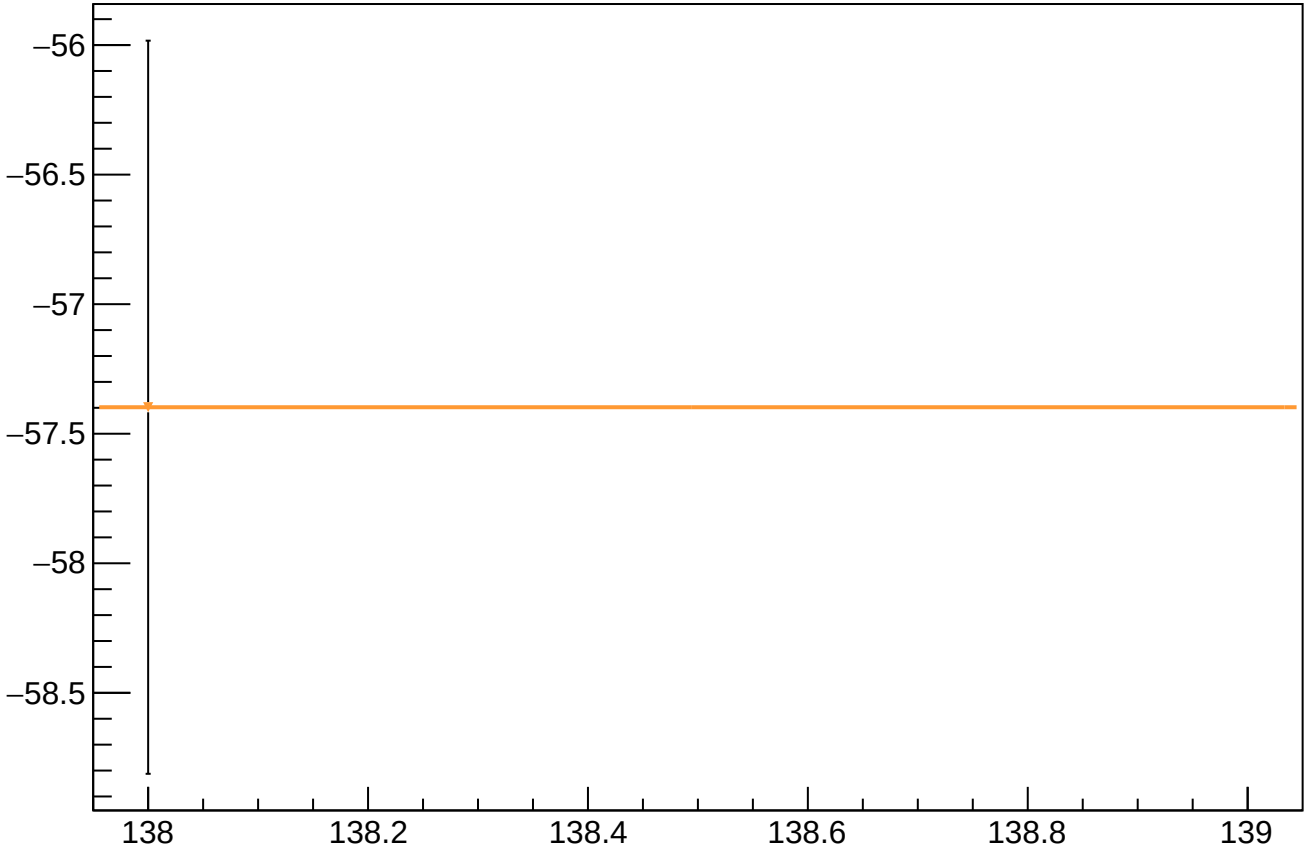
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

0.203+/-0.035 χ^2/NDF: 479.5/17

0.271+/-0.027 χ^2/NDF: 1072.2/37

0.375+/-0.044 χ^2/NDF: 583.4/19

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 0.000+/-0.000 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

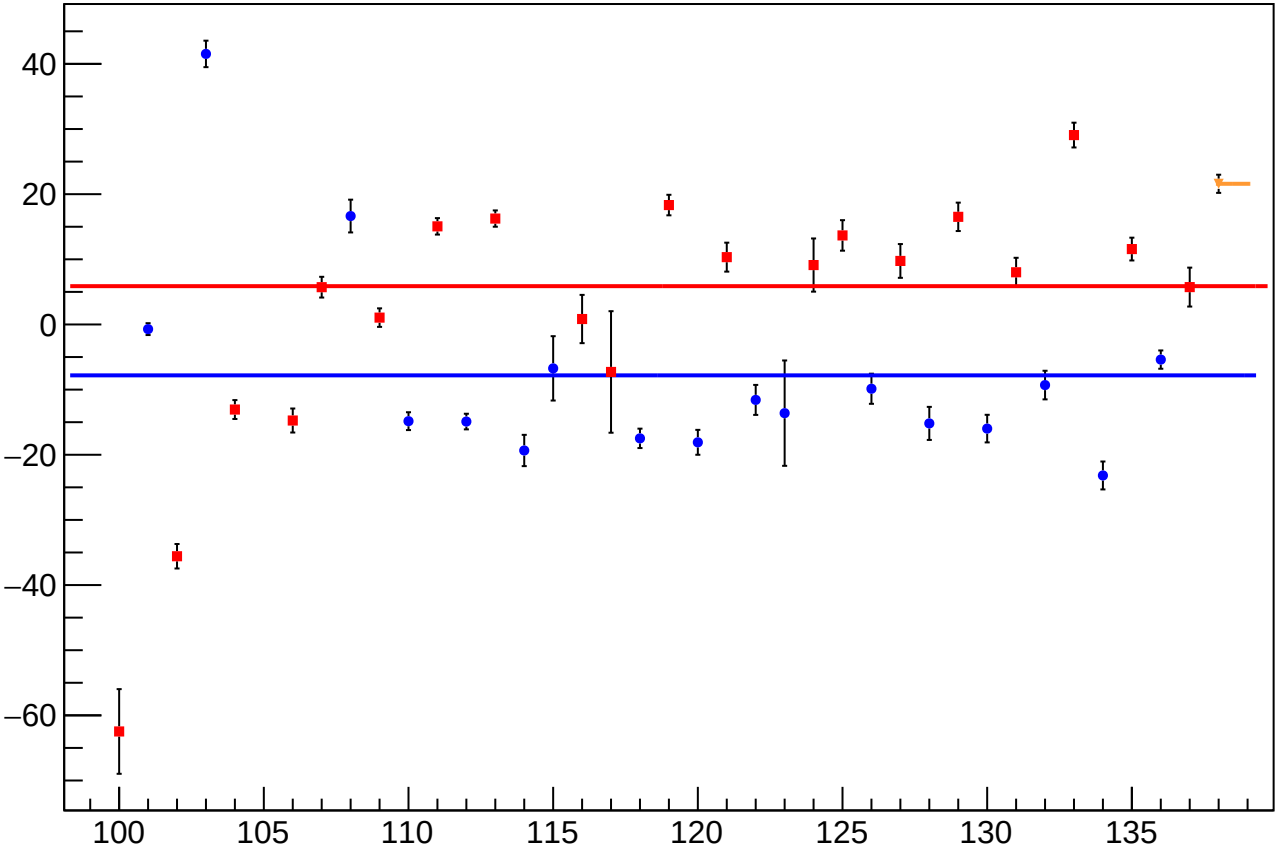
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-57.398+/-1.415 χ^2/NDF: 0.0/0

-57.398+/-1.415 χ^2/NDF: 0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



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

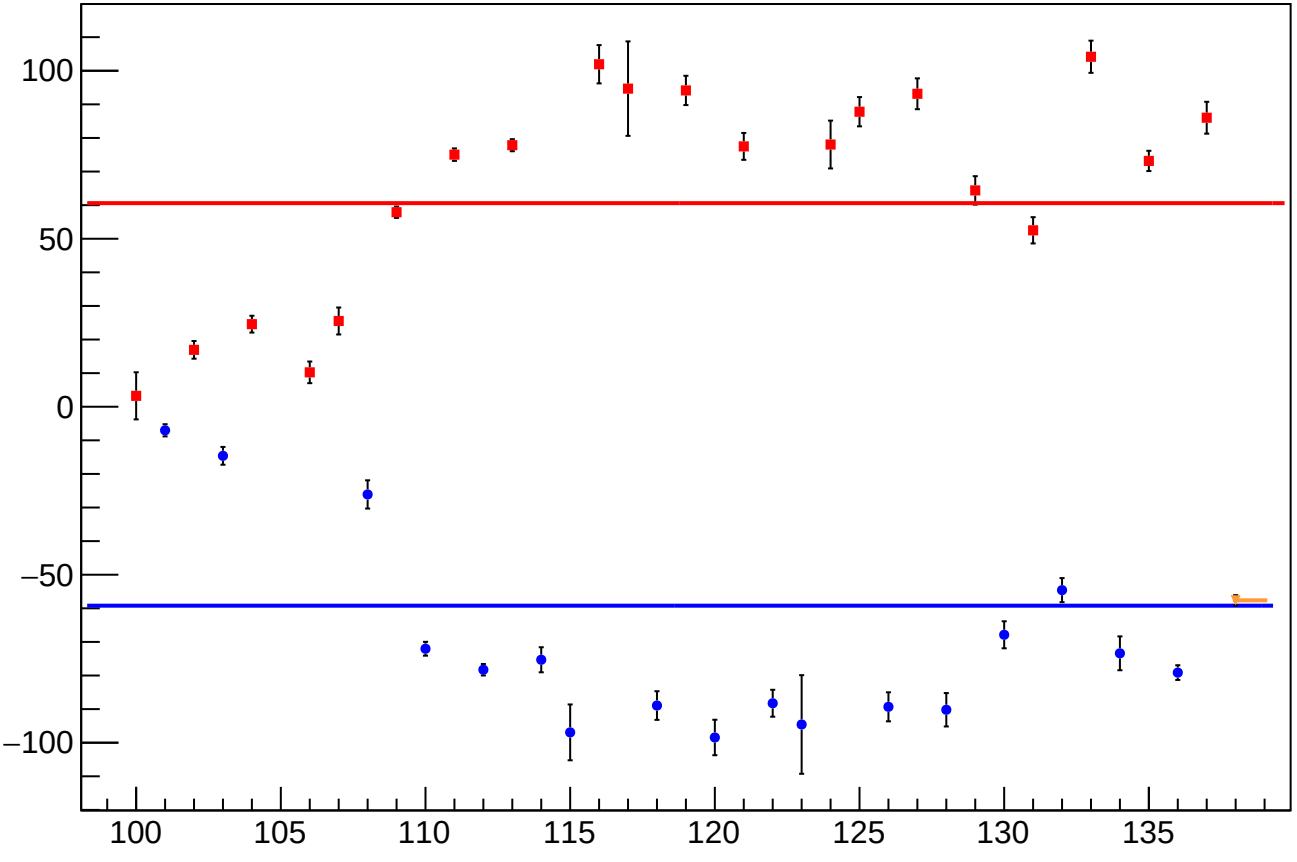
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-5.287+/-0.409 χ^2/NDF: 1389.5/17

0.028+/-0.296 χ^2/NDF: 3040.2/37

5.880+/-0.429 χ^2/NDF: 1295.1/19

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -59.214+/-0.744 χ^2/NDF: 1720.4/16

Left Out: -57.620+/-1.533 χ^2/NDF:0.0/0

Right Out: 60.598+/-0.703 χ^2/NDF: 1389.8/19

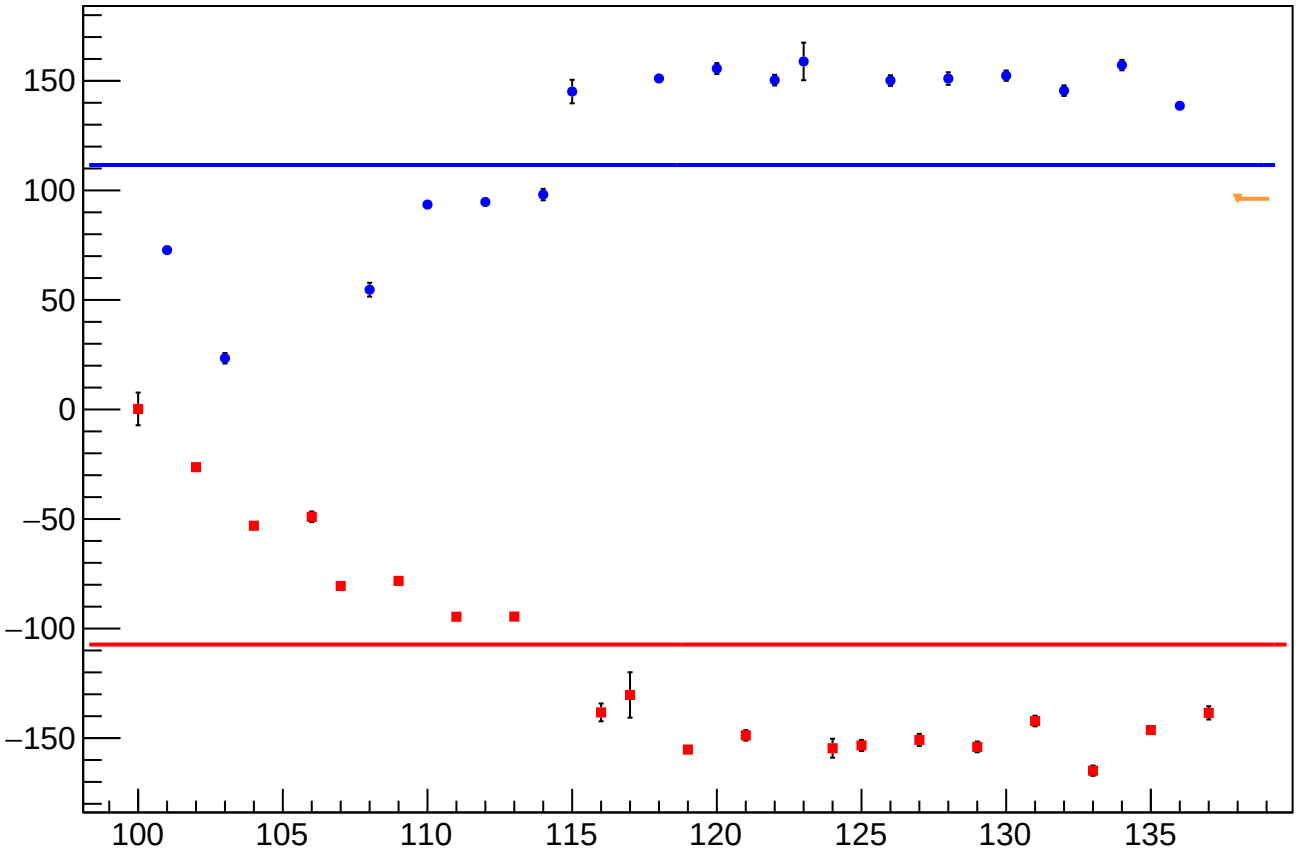
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-58.910+/-0.669 χ^2/NDF: 1721.3/17

-2.122+/-0.485 χ^2/NDF: 18265.1/37

60.598+/-0.703 χ^2/NDF: 1389.8/19

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 111.599+/-0.487 χ^2/NDF: 5959.5/16

Left Out: 96.209+/-1.603 χ^2/NDF:0.0/0

Right Out: -107.289+/-0.487 χ^2/NDF: 7042.4/19

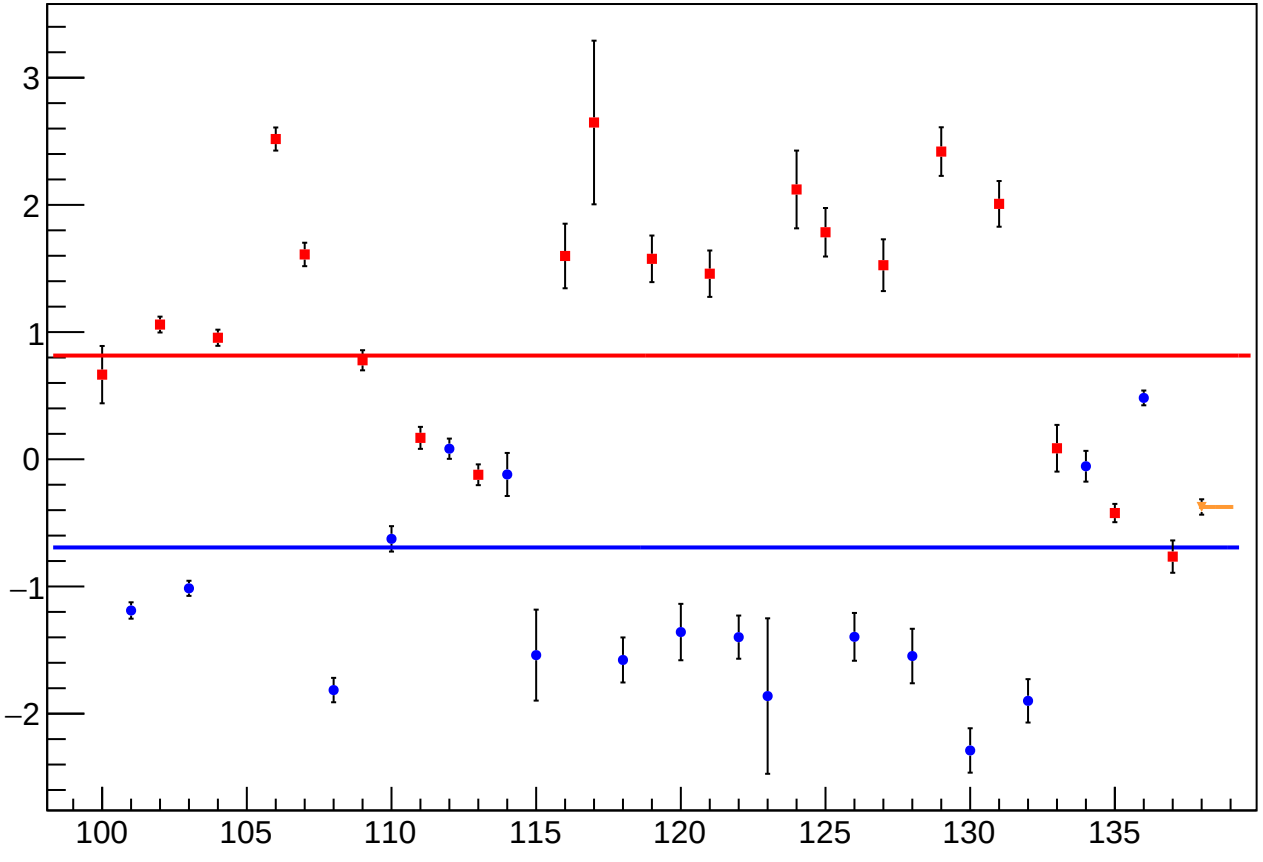
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

110.300+/-0.466 χ^2/NDF: 6043.9/17

6.434+/-0.337 χ^2/NDF: 117349.1/37

-107.289+/-0.487 χ^2/NDF: 7042.4/19

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug, Sign Corrected



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

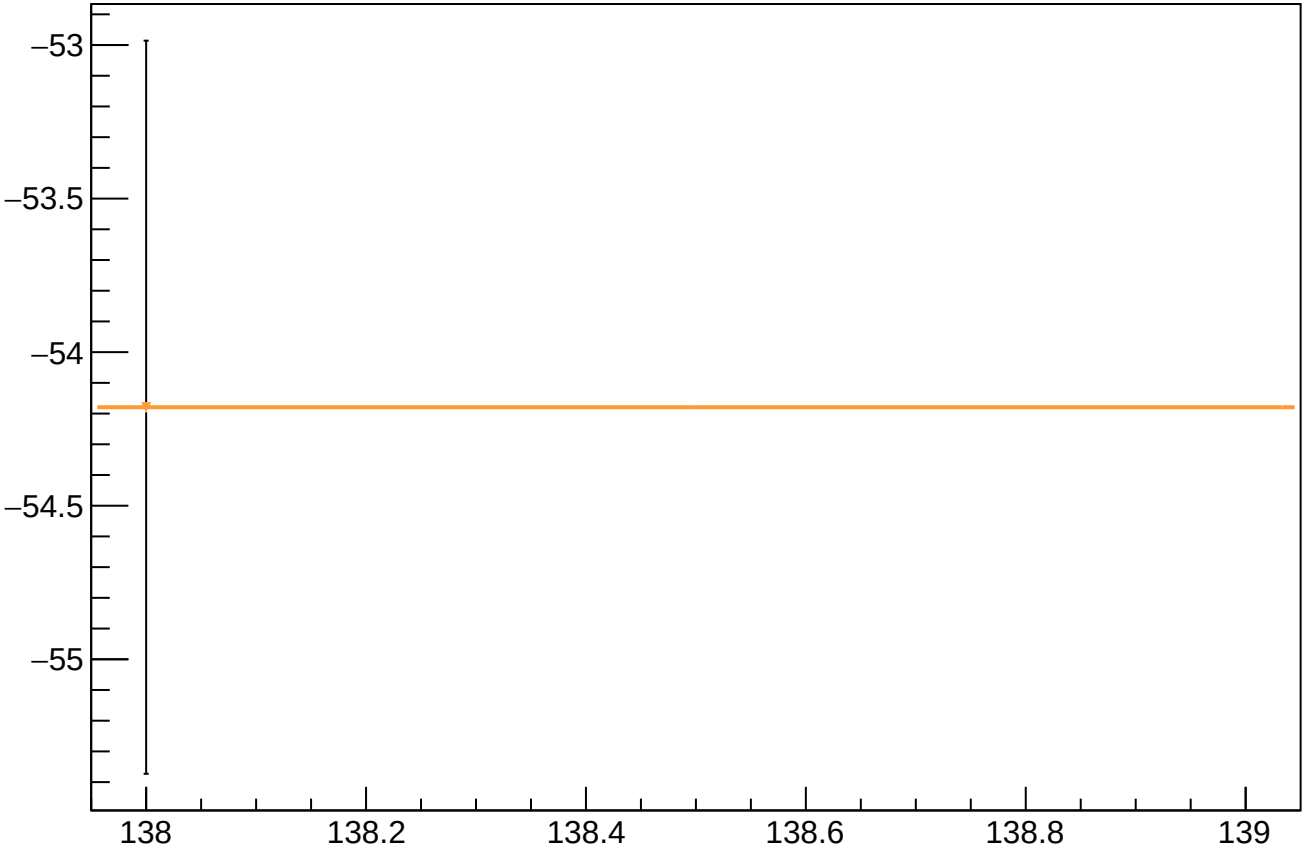
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-0.644+/-0.024 χ^2/NDF: 1016.4/17

0.067+/-0.017 χ^2/NDF: 4181.9/37

0.815+/-0.024 χ^2/NDF: 1318.8/19

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



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

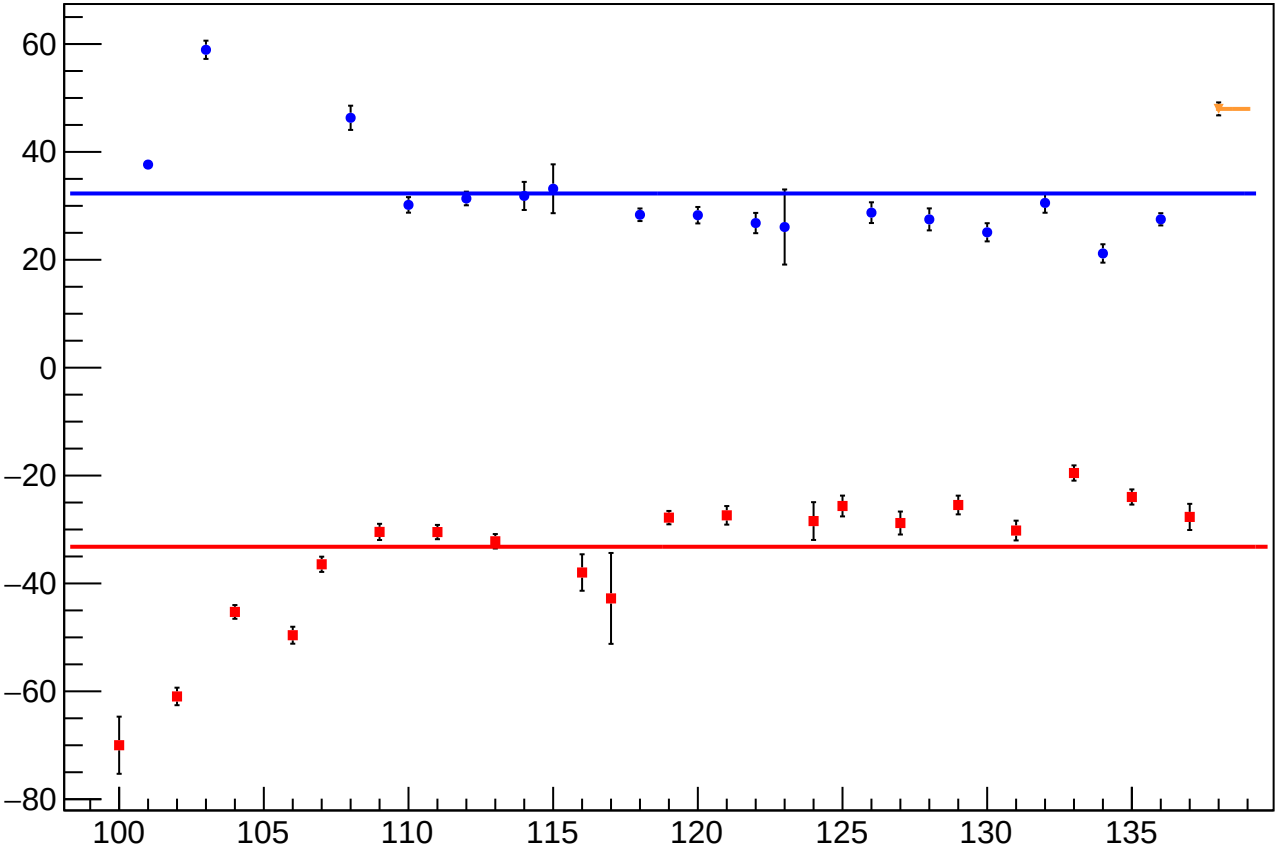
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-54.179+/-1.194 χ^2/NDF: 0.0/0

-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, Sign Corrected



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

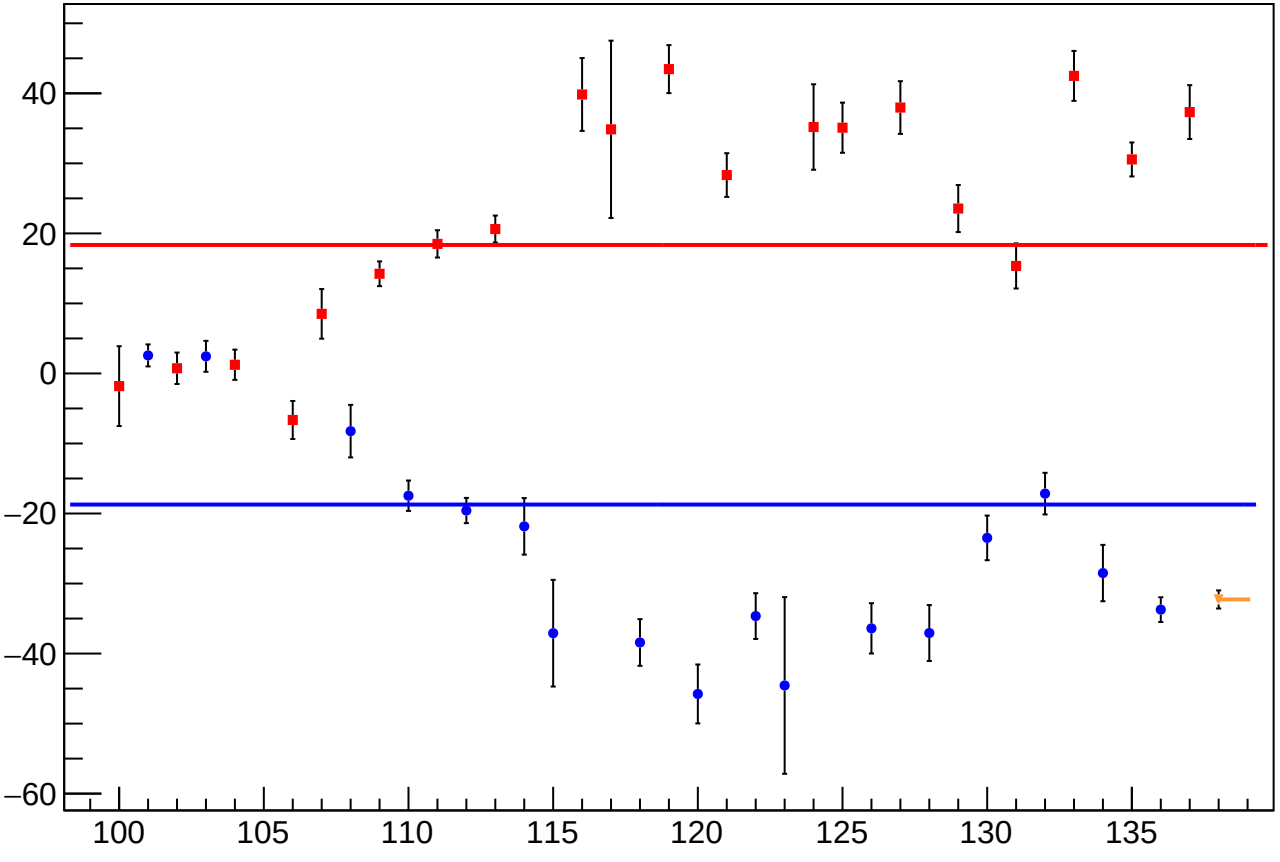
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

33.665+/-0.356 χ^2/NDF: 606.9/17

2.294+/-0.259 χ^2/NDF: 17928.0/37

-33.199+/-0.379 χ^2/NDF: 771.6/19

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -18.721+/-0.665 χ^2/NDF: 519.6/16

Left Out: -32.273+/-1.294 χ^2/NDF:0.0/0

Right Out: 18.348+/-0.643 χ^2/NDF: 474.3/19

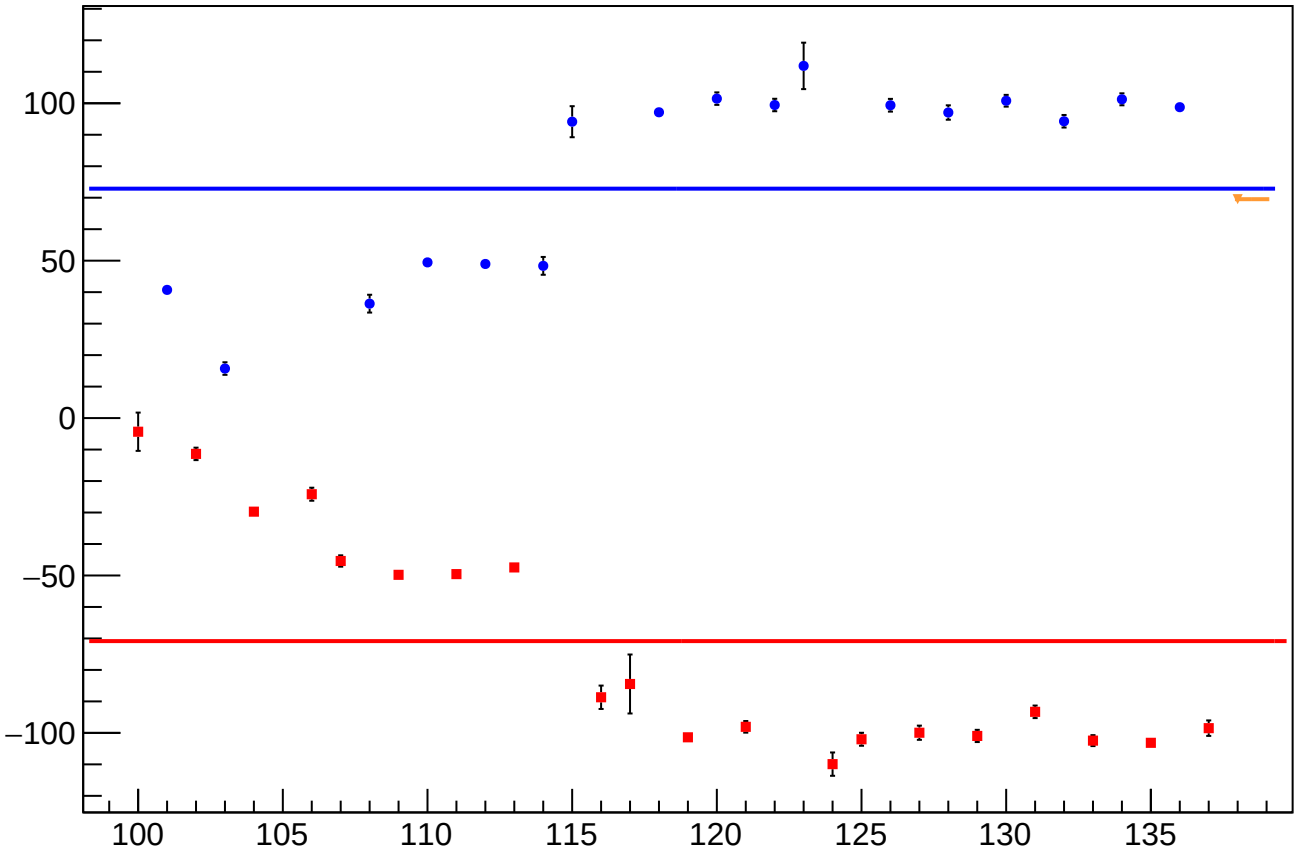
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-21.555+/-0.592 χ^2/NDF: 606.4/17

-3.248+/-0.435 χ^2/NDF: 3167.0/37

18.348+/-0.643 χ^2/NDF: 474.3/19

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



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

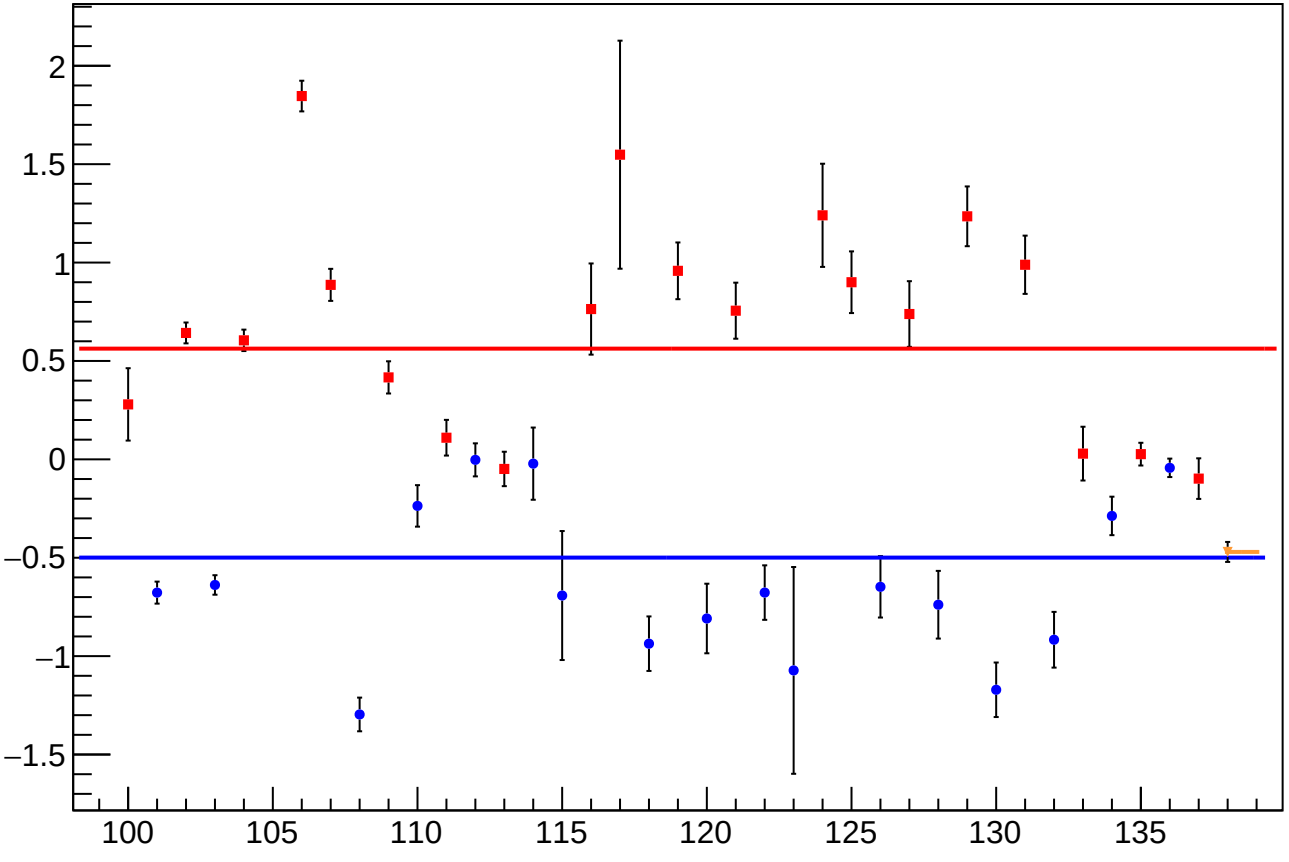
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

72.583+/-0.407 χ^2/NDF: 4743.3/17

5.308+/-0.296 χ^2/NDF: 68554.7/37

-70.844+/-0.433 χ^2/NDF: 5491.4/19

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



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

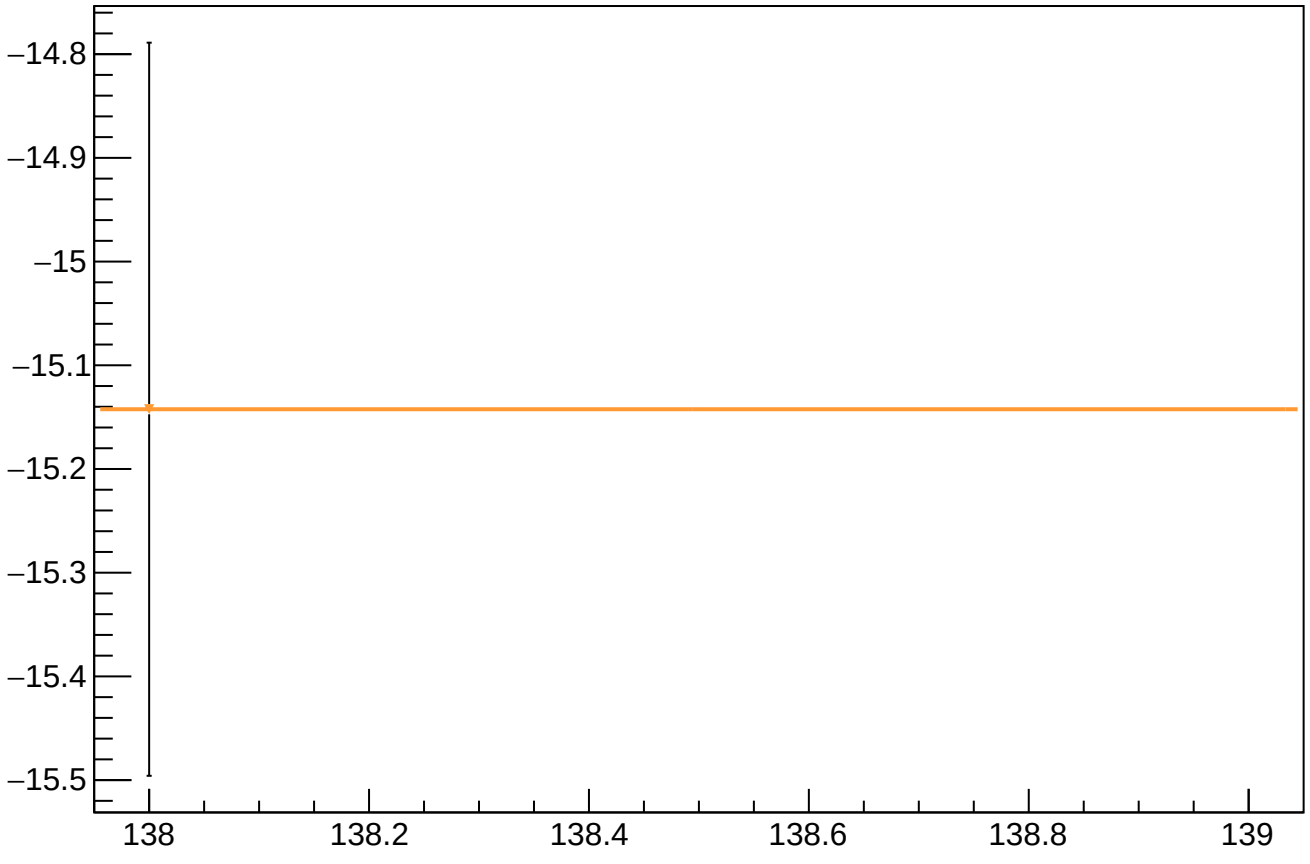
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-0.495+/-0.020 χ^2/NDF: 303.8/17

0.010+/-0.015 χ^2/NDF: 2147.8/37

0.563+/-0.021 χ^2/NDF: 565.2/19

reg_asym_sam_13_57_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 0.000+/-0.000 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

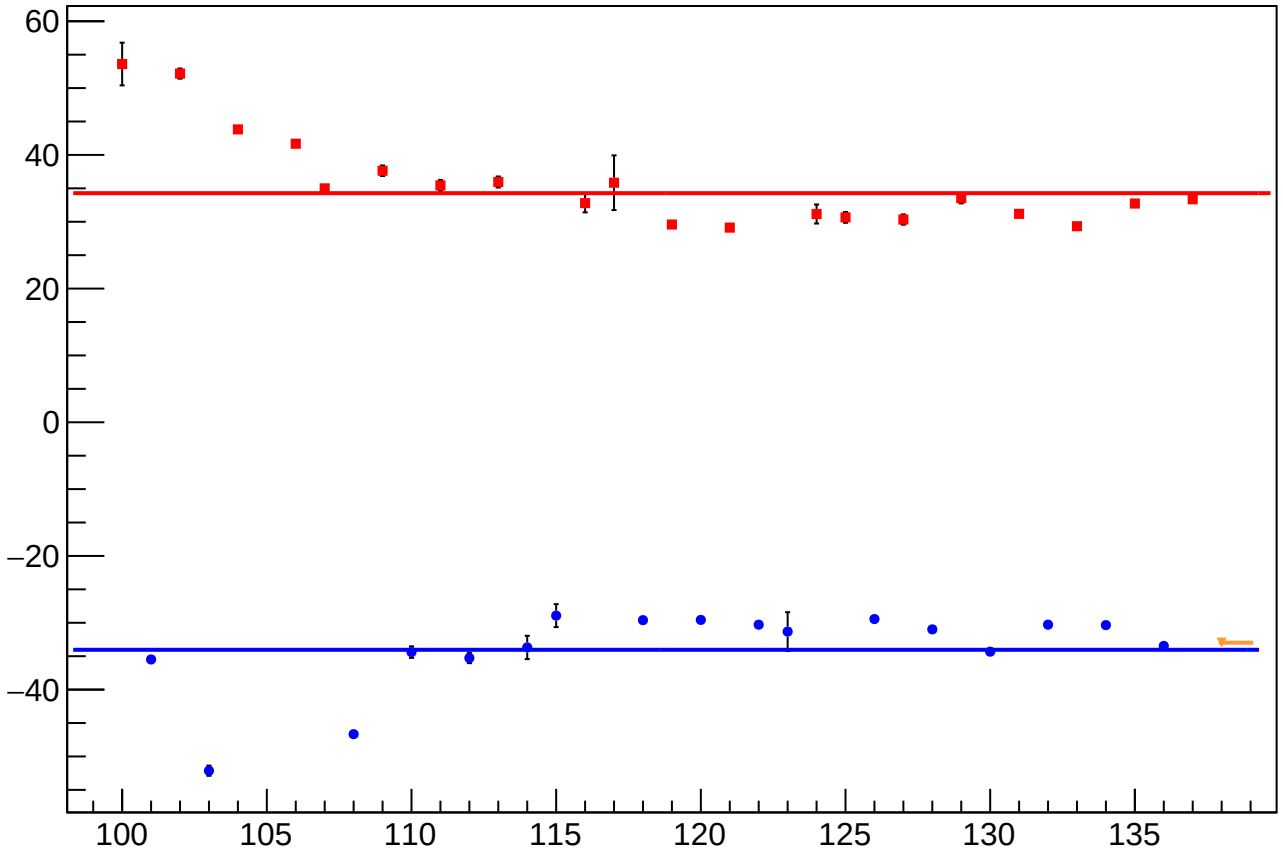
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-15.142+/-0.353 χ^2/NDF: 0.0/0

-15.142+/-0.353 χ^2/NDF: 0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



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

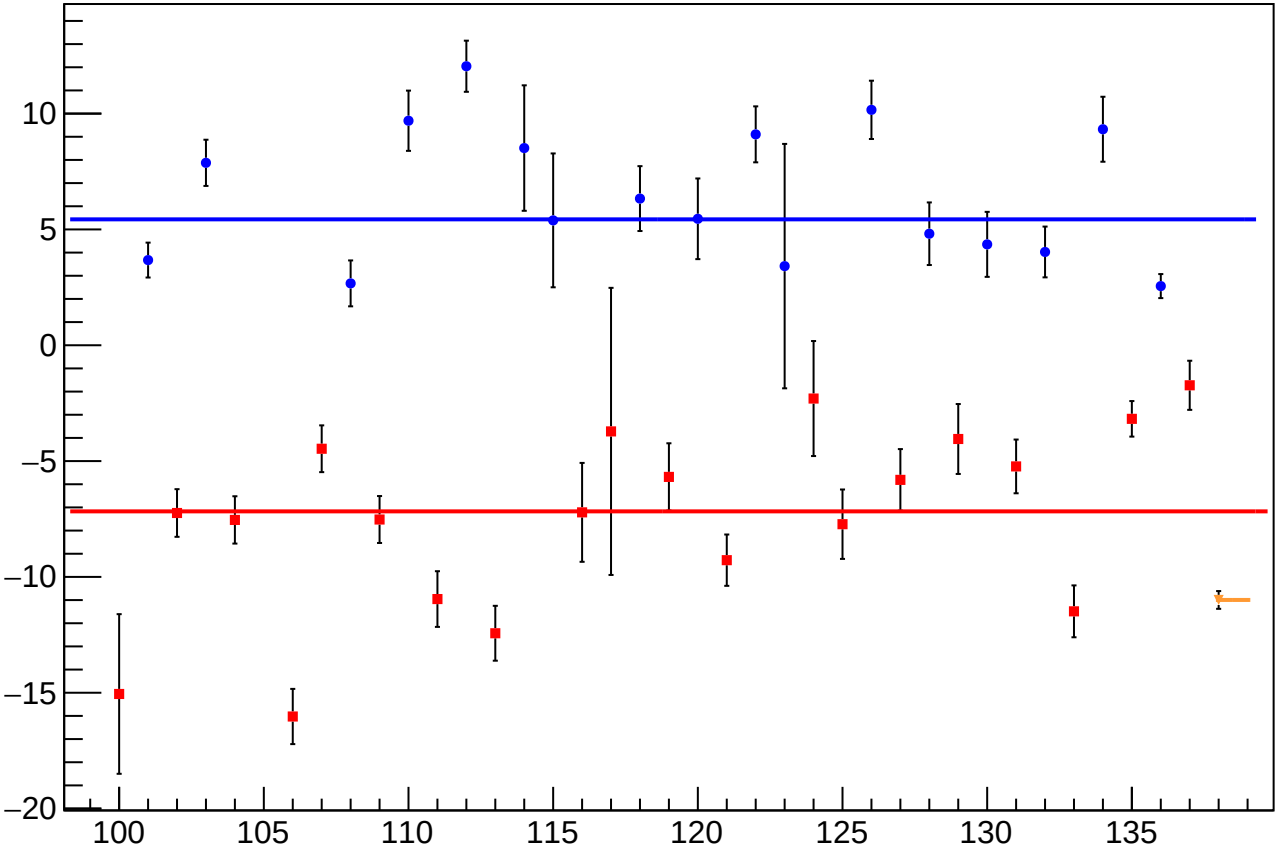
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-33.886+/-0.139 χ^2/NDF: 1348.0/17

-2.502+/-0.102 χ^2/NDF: 113061.5/37

34.279+/-0.151 χ^2/NDF: 1349.6/19

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 5.435+/-0.270 χ^2/NDF: 132.0/16

Left Out: -10.994+/-0.383 χ^2/NDF:0.0/0

Right Out: -7.171+/-0.274 χ^2/NDF: 182.9/19

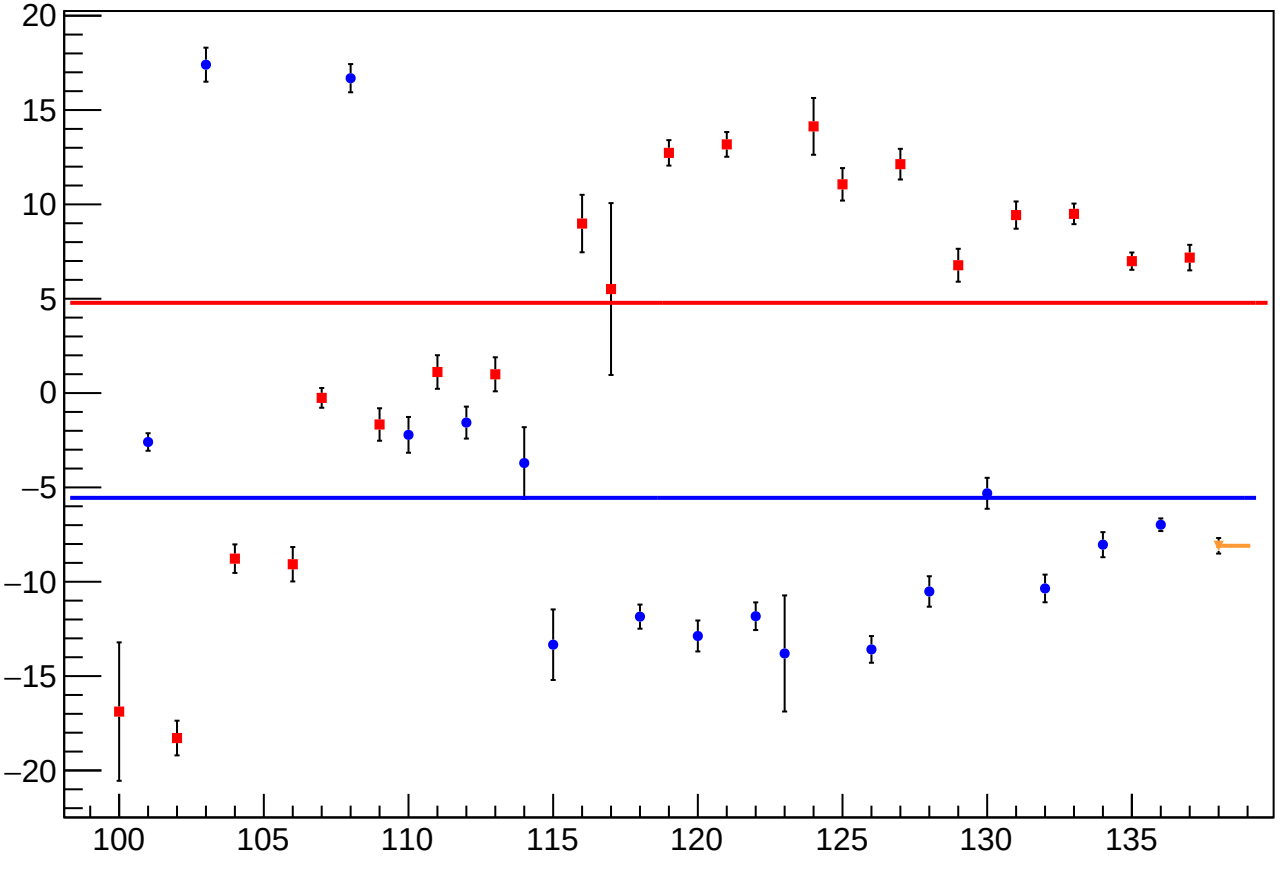
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-0.002+/-0.220 χ^2/NDF: 1361.1/17

-2.821+/-0.172 χ^2/NDF: 1959.7/37

-7.171+/-0.274 χ^2/NDF: 182.9/19

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



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

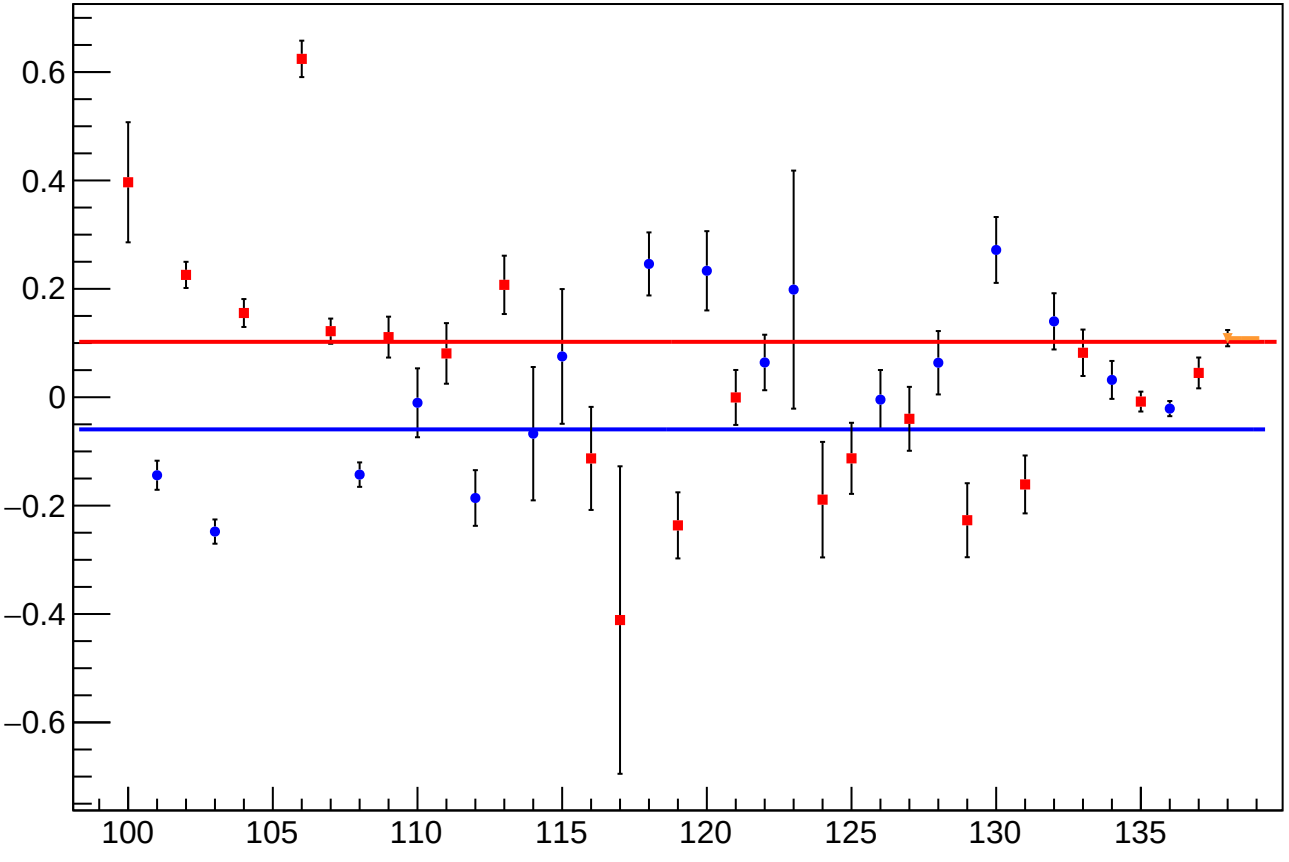
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-5.921+/-0.157 χ^2/NDF: 2157.6/17

-1.073+/-0.116 χ^2/NDF: 6300.0/37

4.783+/-0.173 χ^2/NDF: 2040.4/19

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug, Sign Corrected



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

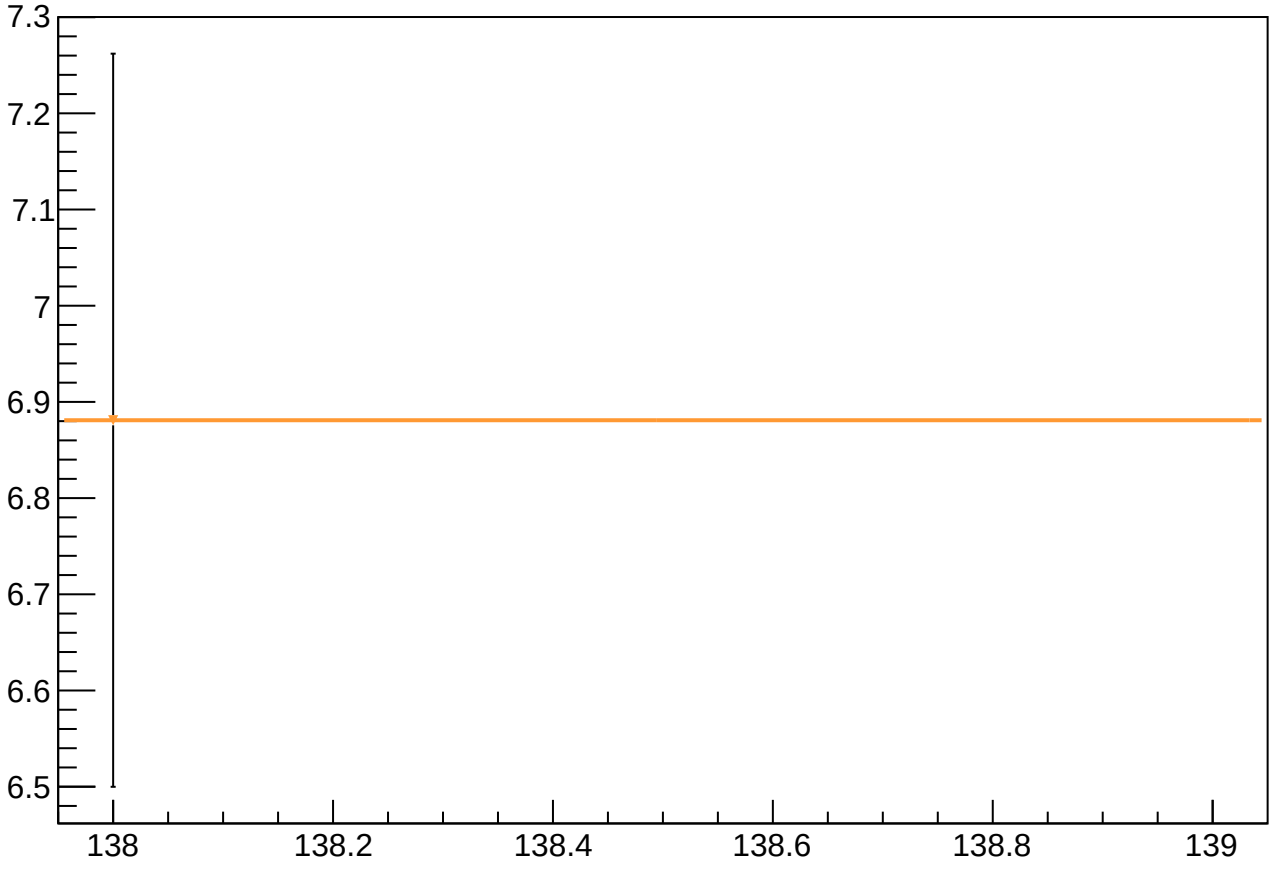
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-0.019+/-0.007 χ^2/NDF: 313.5/17

0.033+/-0.006 χ^2/NDF: 870.8/37

0.102+/-0.008 χ^2/NDF: 438.8/19

reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug, Sign Corrected



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

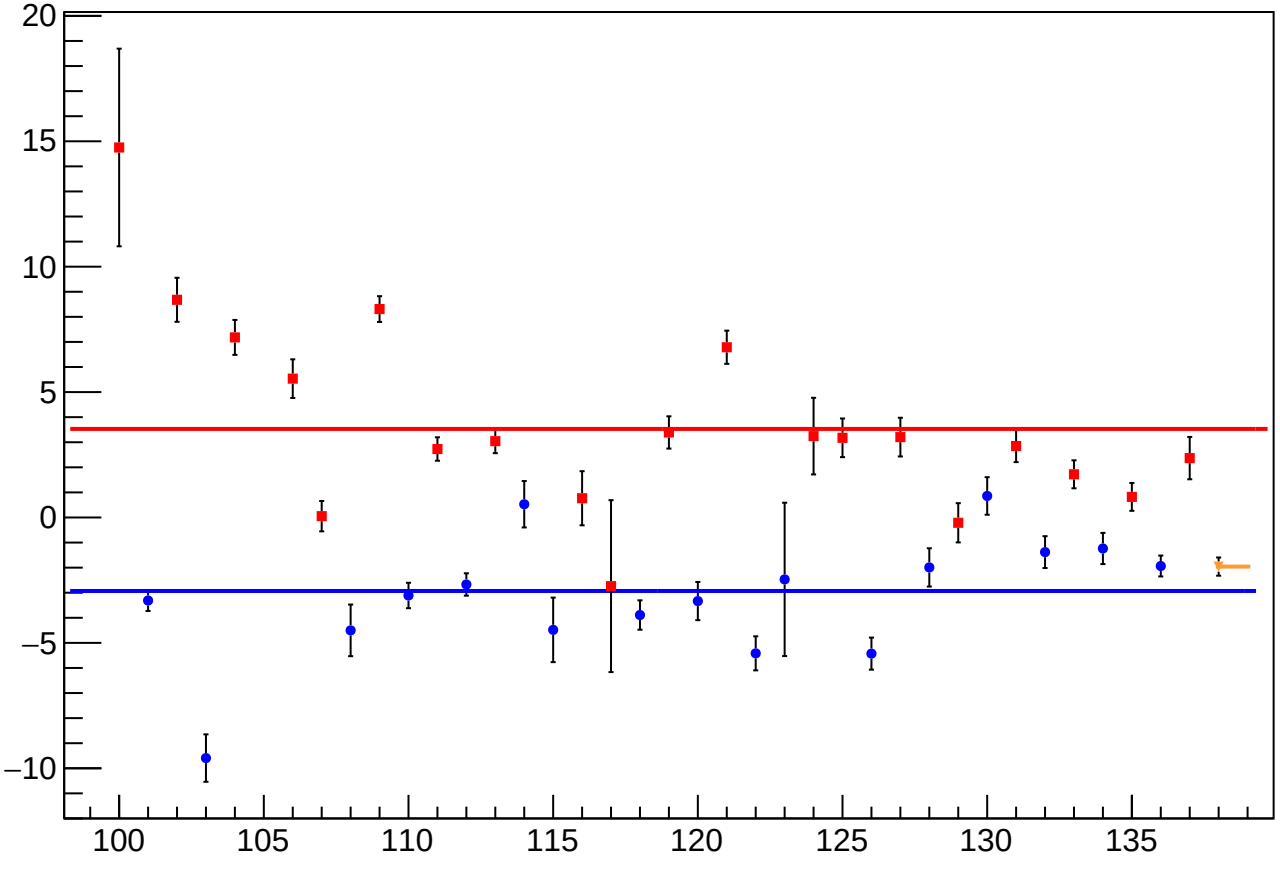
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

6.881+/-0.381 χ^2/NDF: 0.0/0

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, Sign Corrected



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

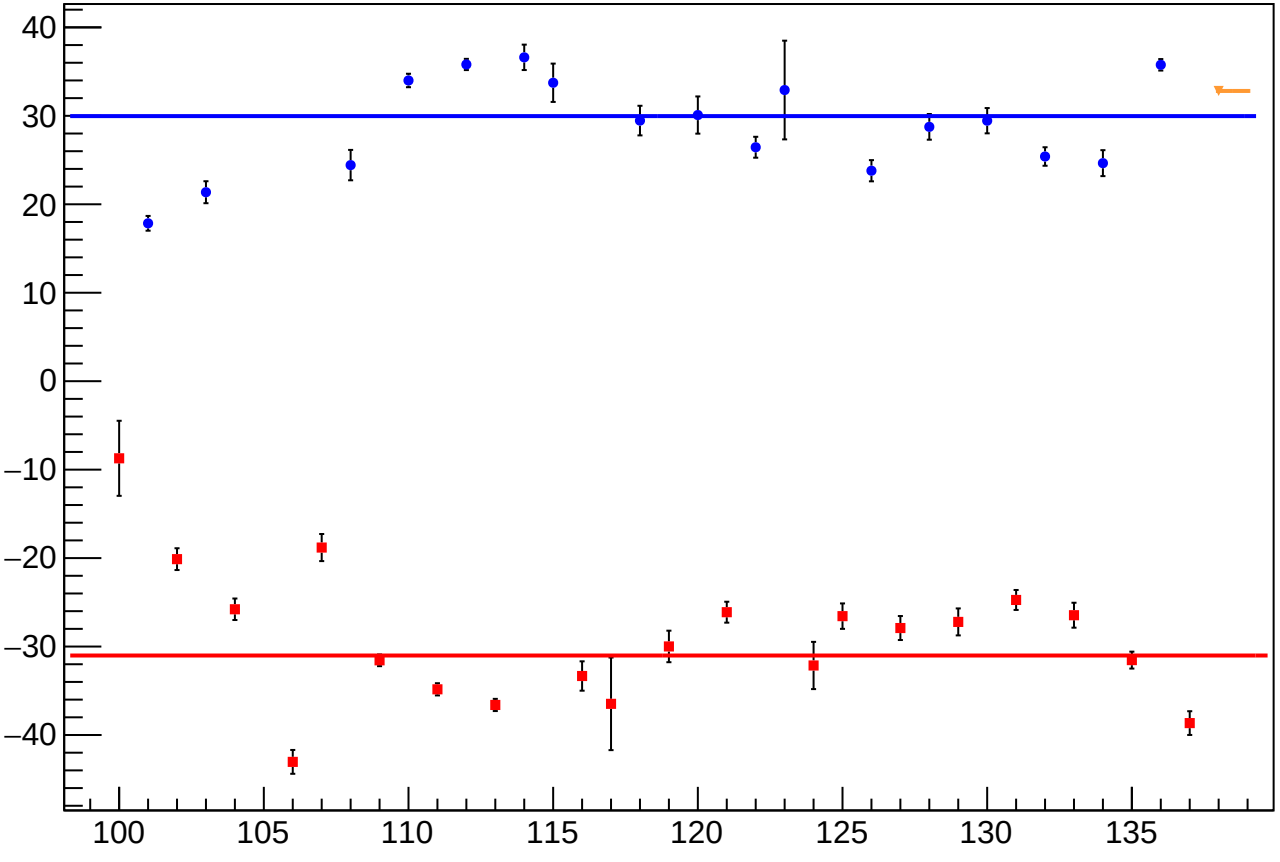
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-2.783+/-0.142 χ^2/NDF: 152.6/17

0.104+/-0.104 χ^2/NDF: 1354.6/37

3.531+/-0.154 χ^2/NDF: 295.0/19

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



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

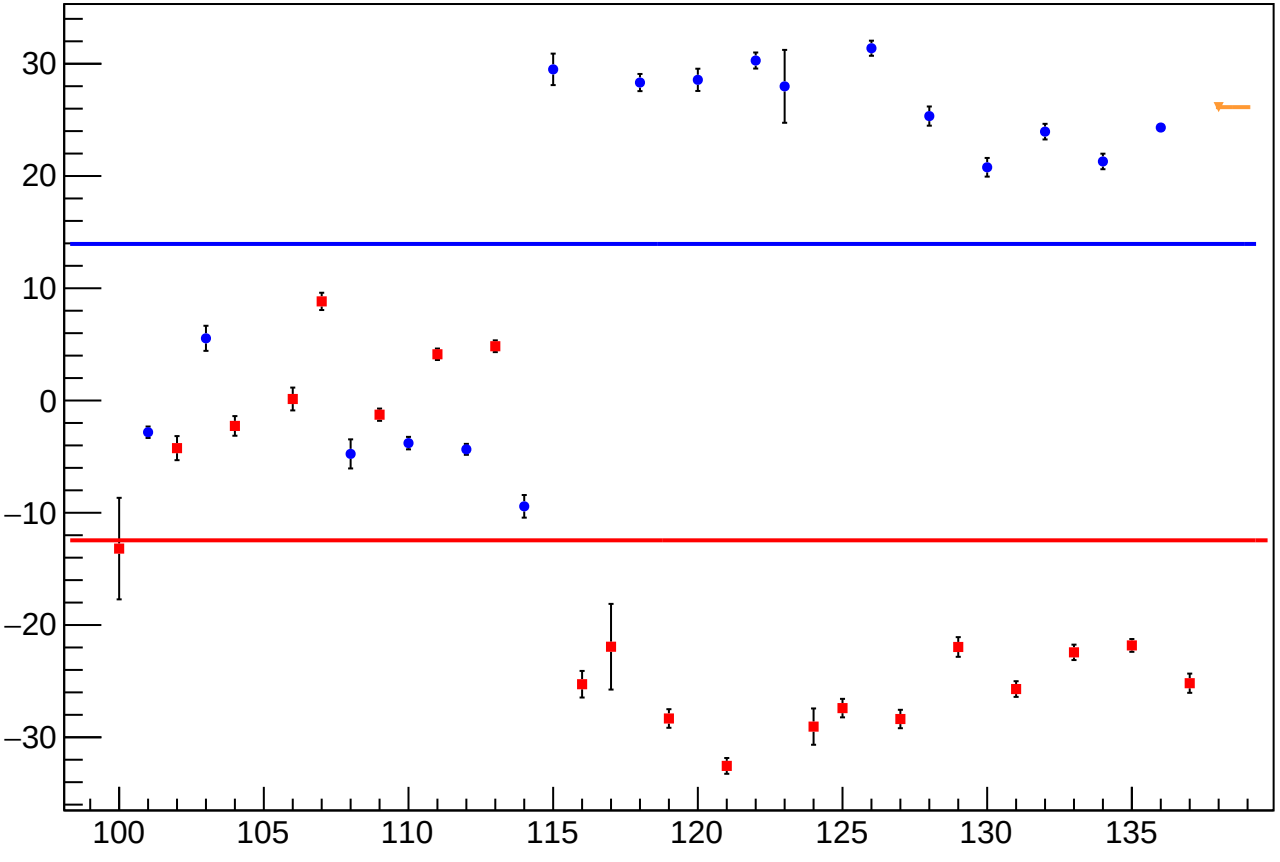
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

30.806+/-0.224 χ^2/NDF: 587.8/17

4.422+/-0.170 χ^2/NDF: 33564.4/37

-31.013+/-0.260 χ^2/NDF: 480.6/19

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



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

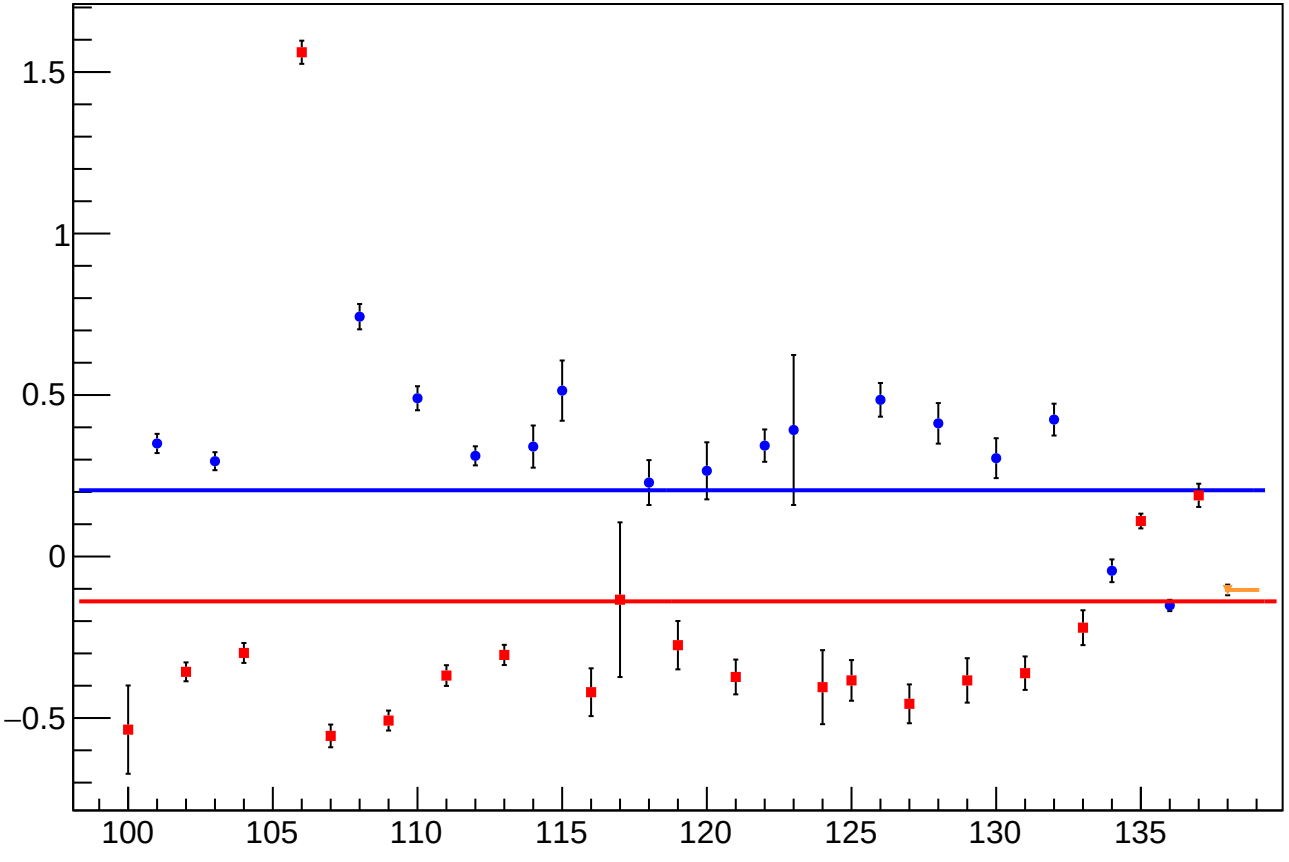
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

15.689+/-0.159 χ^2/NDF: 8109.5/17

2.824+/-0.117 χ^2/NDF: 29364.2/37

-12.455+/-0.173 χ^2/NDF: 6969.0/19

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.205+/-0.009 χ^2/NDF: 846.2/16

Left Out: -0.103+/-0.016 χ^2/NDF:0.0/0

Right Out: -0.139+/-0.009 χ^2/NDF: 3016.8/19

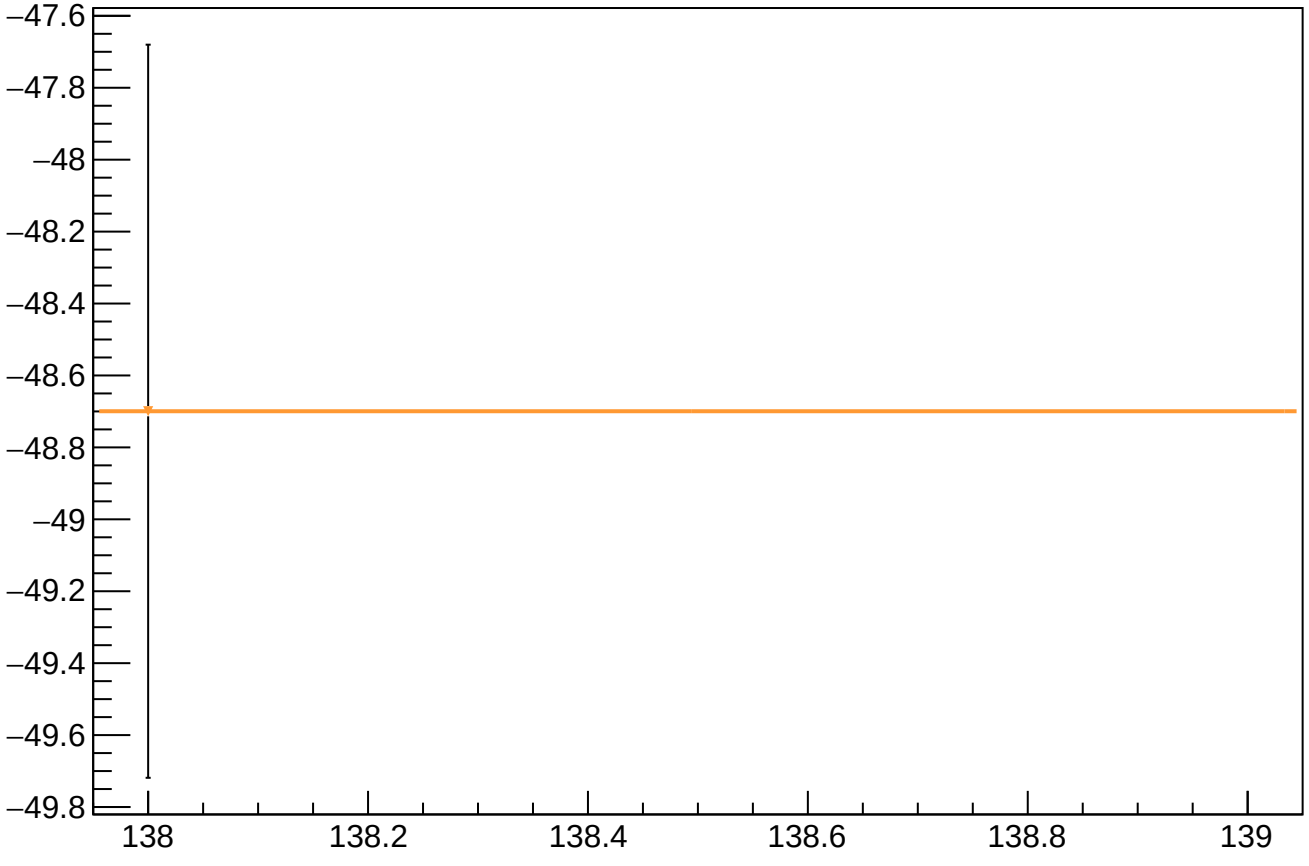
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

0.130+/-0.008 χ^2/NDF: 1112.2/17

0.012+/-0.006 χ^2/NDF: 4607.5/37

-0.139+/-0.009 χ^2/NDF: 3016.8/19

reg_asym_sam_24_68_dd_diff_bpm1X_slope vs Slug, Sign Corrected



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

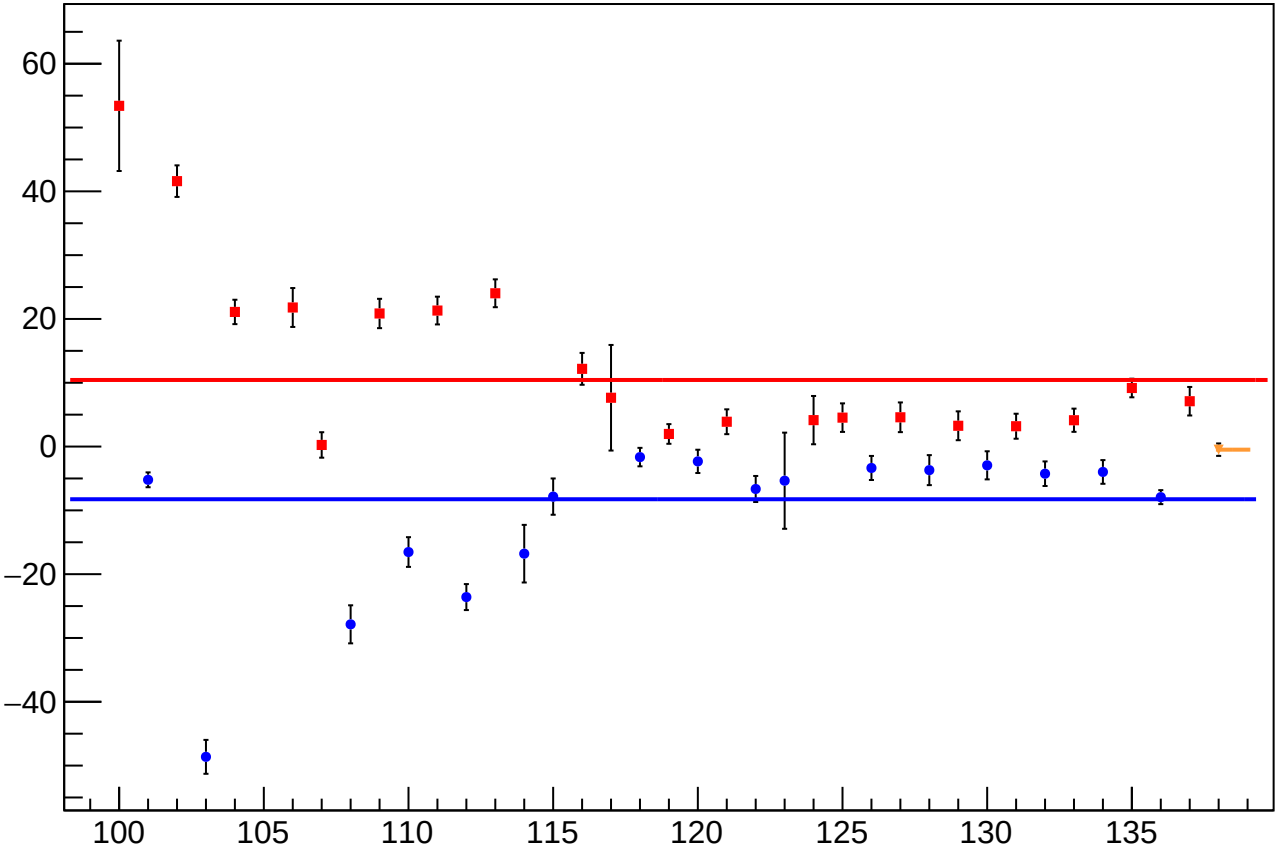
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-48.699+/-1.019 χ^2/NDF: 0.0/0

-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, Sign Corrected



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

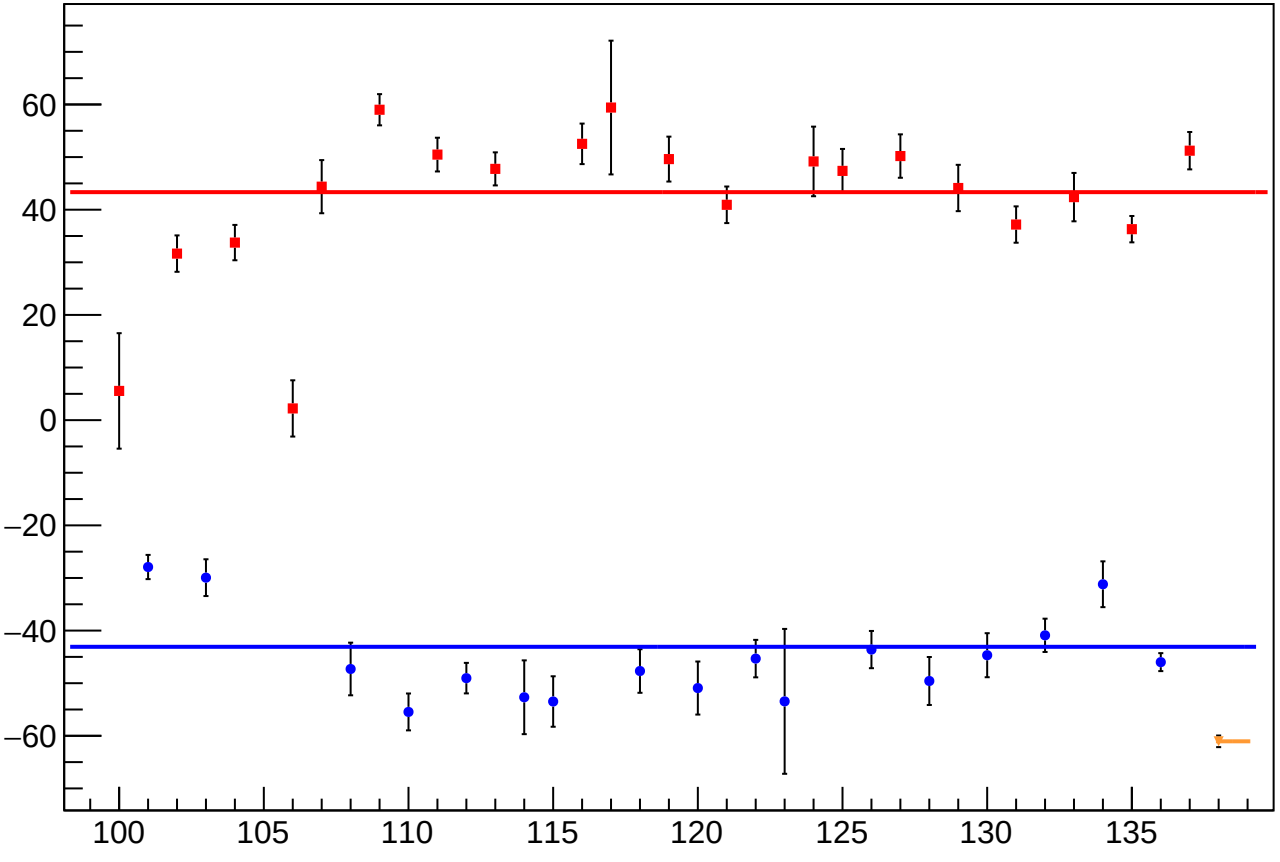
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-6.836+/-0.418 χ^2/NDF: 463.8/17

0.427+/-0.318 χ^2/NDF: 1611.3/37

10.437+/-0.490 χ^2/NDF: 428.5/19

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -43.082+/-0.834 χ^2/NDF: 99.2/16

Left Out: -61.048+/-1.105 χ^2/NDF:0.0/0

Right Out: 43.337+/-0.864 χ^2/NDF: 155.8/19

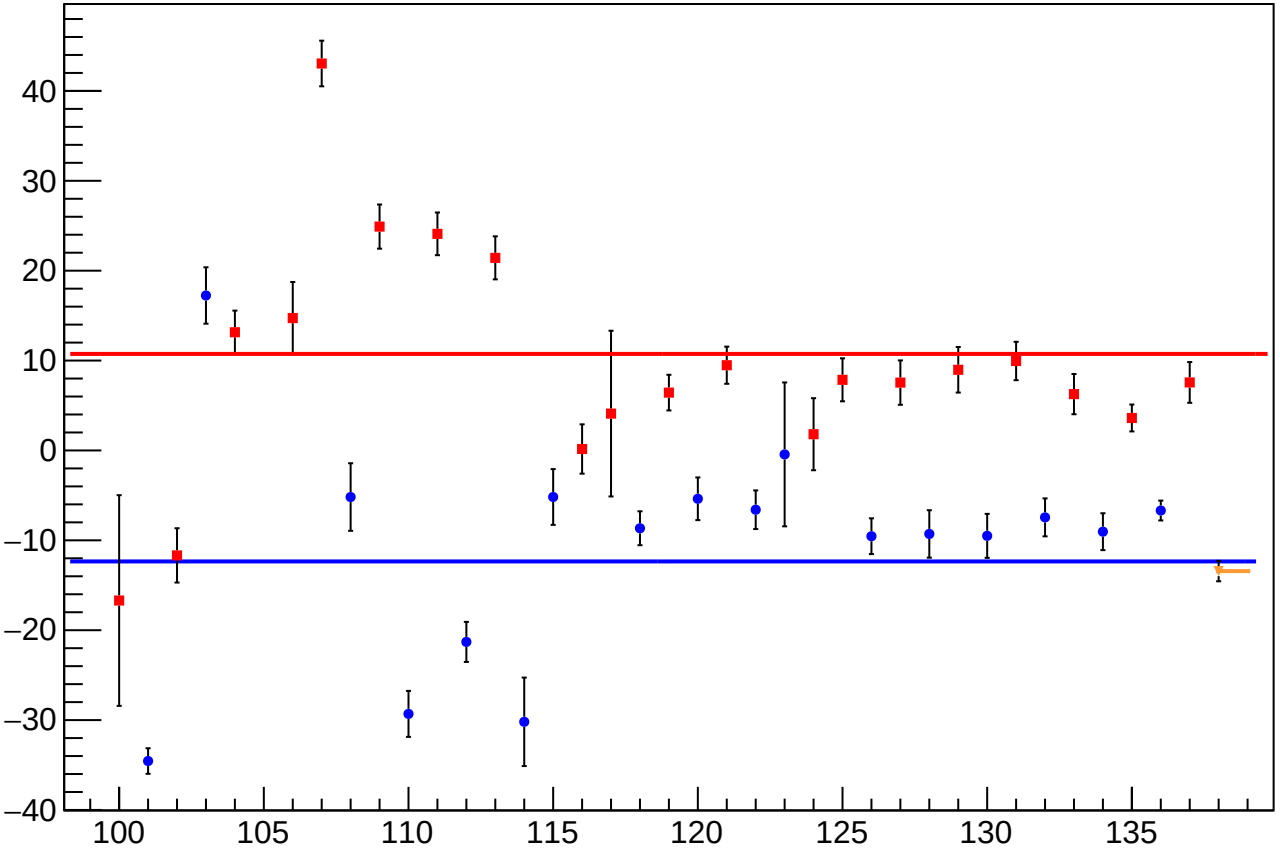
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-49.608+/-0.666 χ^2/NDF: 267.6/17

-15.007+/-0.527 χ^2/NDF: 7680.1/37

43.337+/-0.864 χ^2/NDF: 155.8/19

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -12.348+/-0.520 χ^2/NDF: 475.9/16

Left Out: -13.424+/-1.132 χ^2/NDF:0.0/0

Right Out: 10.741+/-0.553 χ^2/NDF: 367.2/19

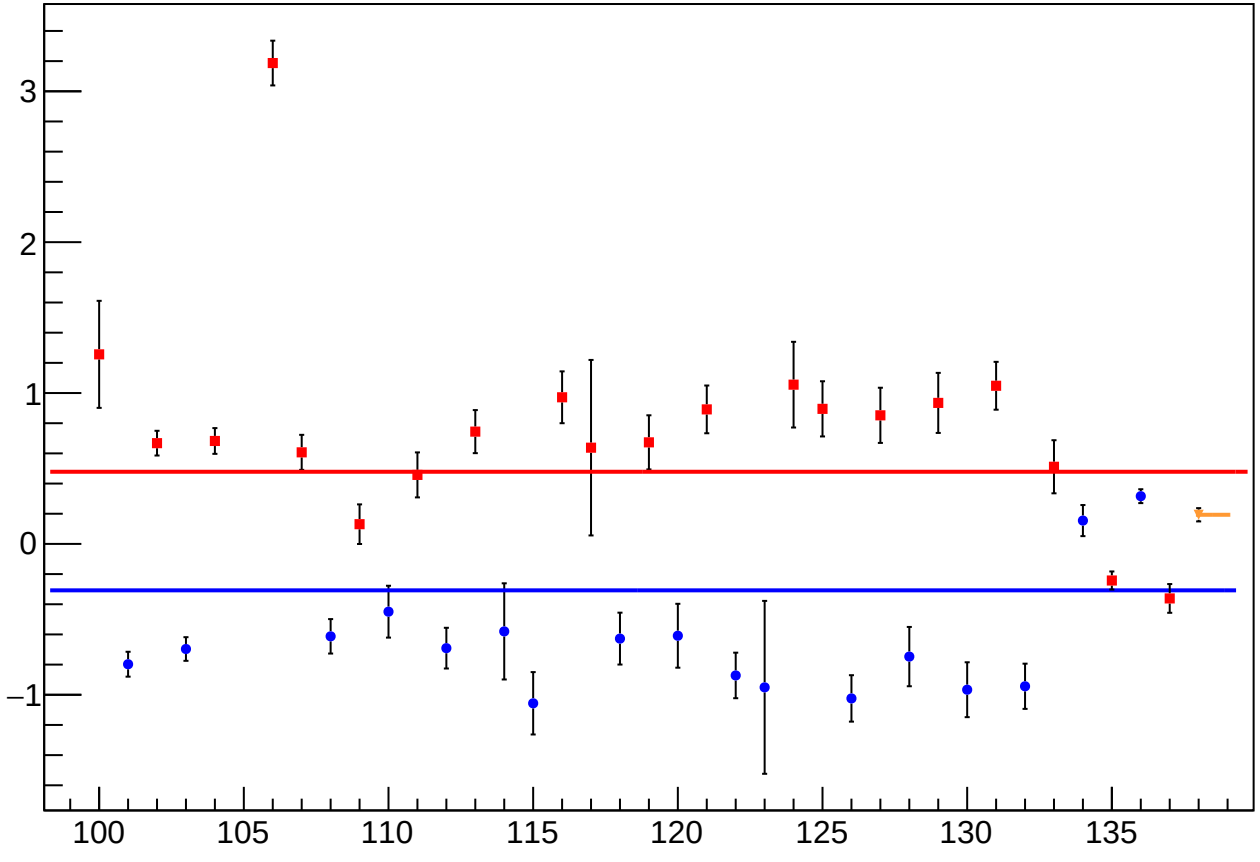
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-12.535+/-0.472 χ^2/NDF: 476.7/17

-2.711+/-0.359 χ^2/NDF: 1869.1/37

10.741+/-0.553 χ^2/NDF: 367.2/19

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug, Sign Corrected



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

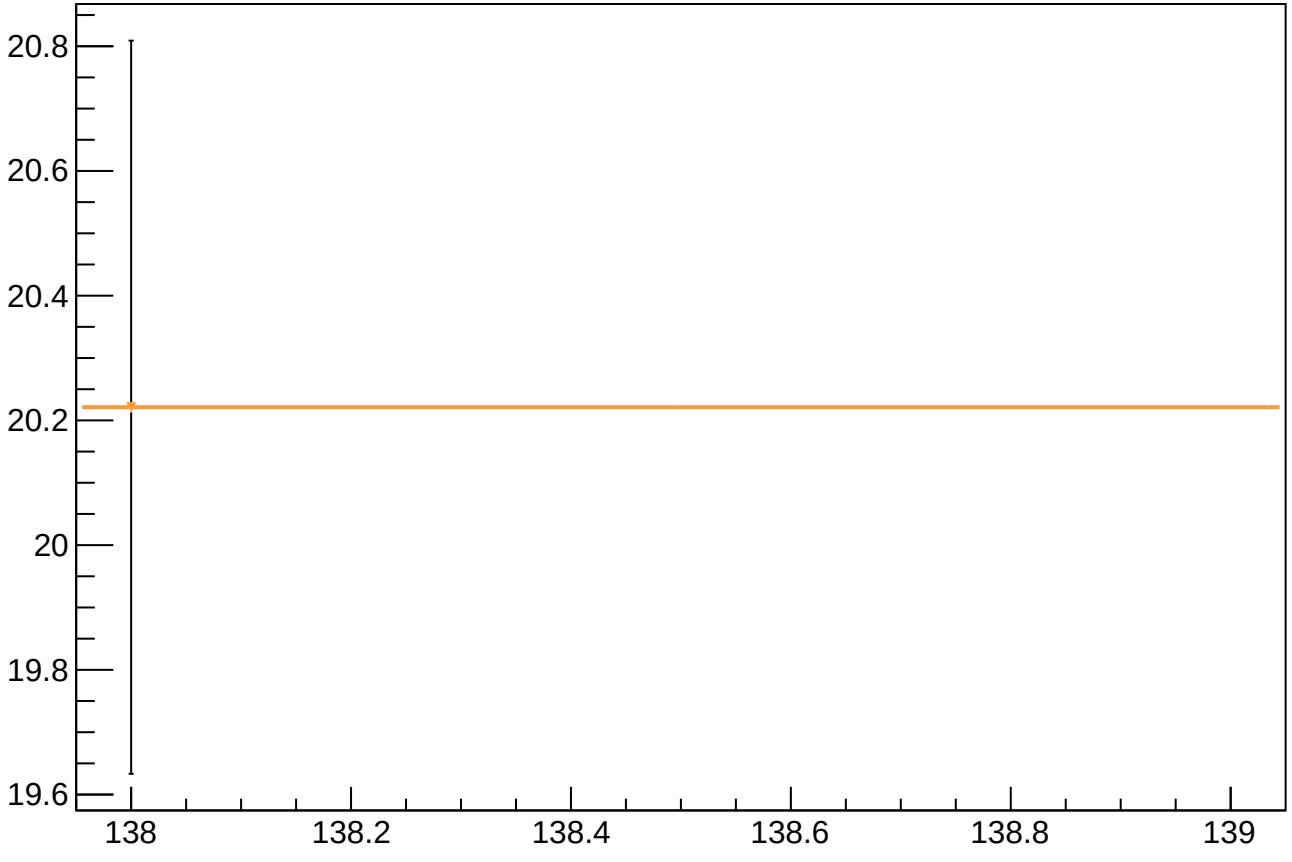
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-0.167+/-0.023 χ^2/NDF: 465.5/17

0.092+/-0.018 χ^2/NDF: 1403.9/37

0.478+/-0.028 χ^2/NDF: 631.3/19

reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



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

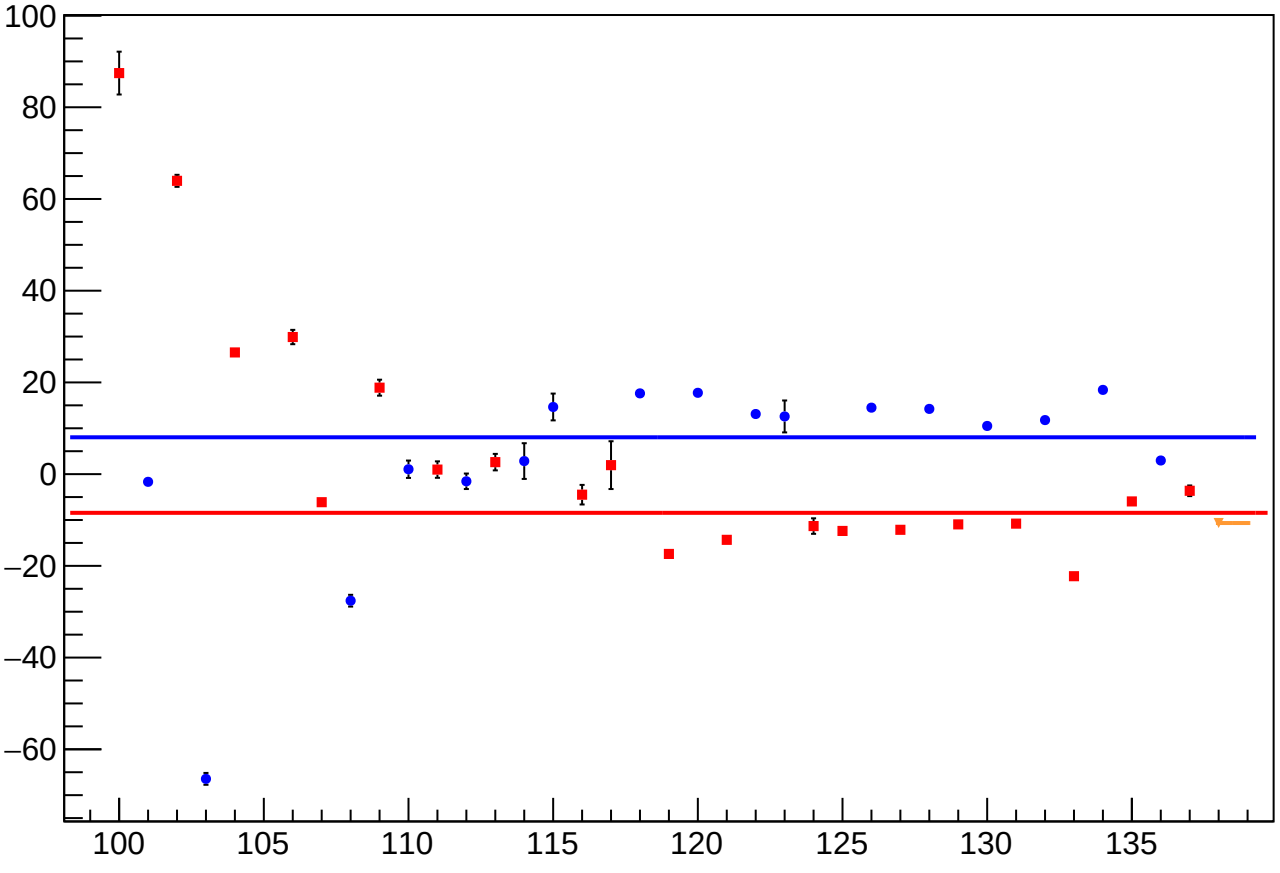
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

20.221+/-0.588 χ^2/NDF: 0.0/0

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, Sign Corrected



Right In: 8.036+/-0.215 χ^2/NDF: 5369.4/16

Left Out: -10.659+/-0.597 χ^2/NDF:0.0/0

Right Out: -8.437+/-0.213 χ^2/NDF: 6708.4/19

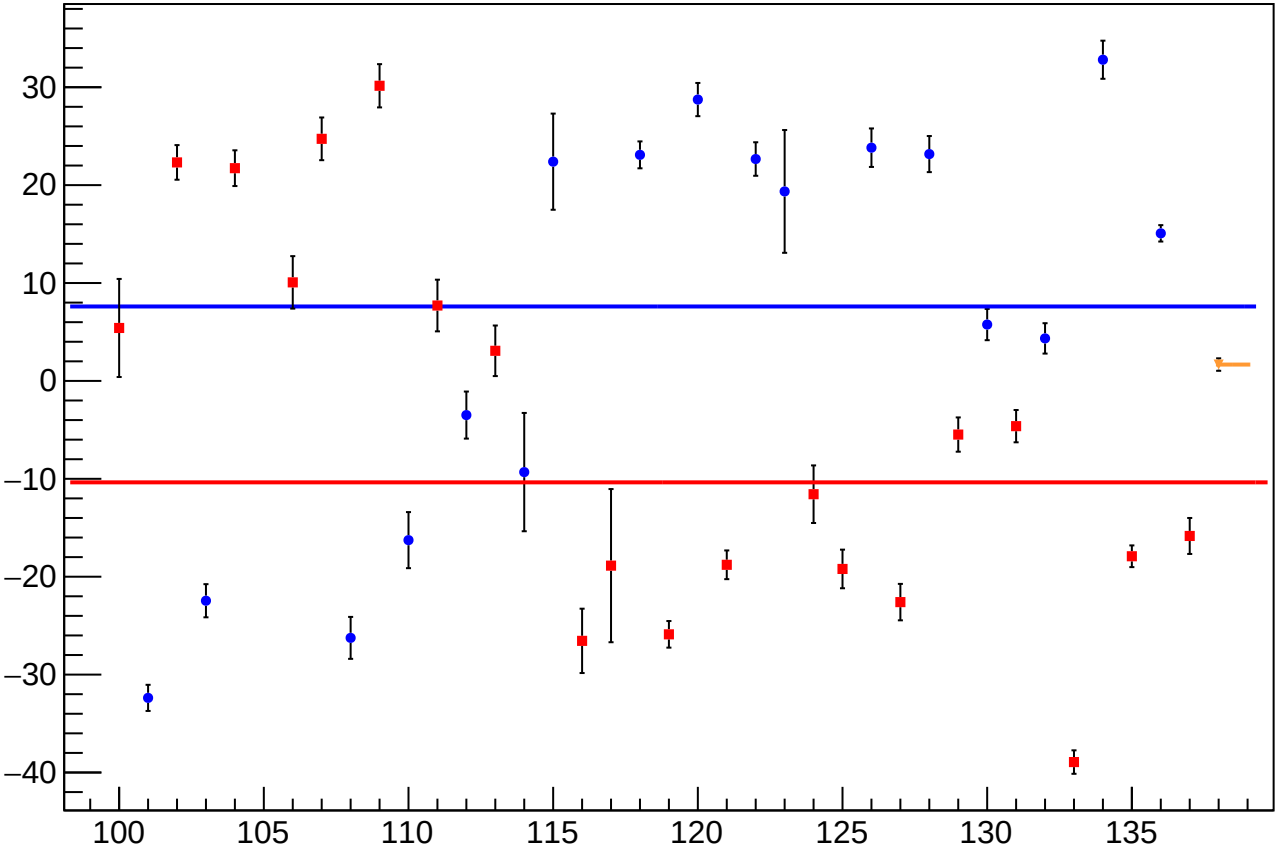
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

5.887+/-0.202 χ^2/NDF: 6237.3/17

-0.903+/-0.147 χ^2/NDF: 15320.0/37

-8.437+/-0.213 χ^2/NDF: 6708.4/19

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 7.604+/-0.416 χ^2/NDF: 2325.0/16

Left Out: 1.670+/-0.637 χ^2/NDF:0.0/0

Right Out: -10.362+/-0.416 χ^2/NDF: 2283.0/19

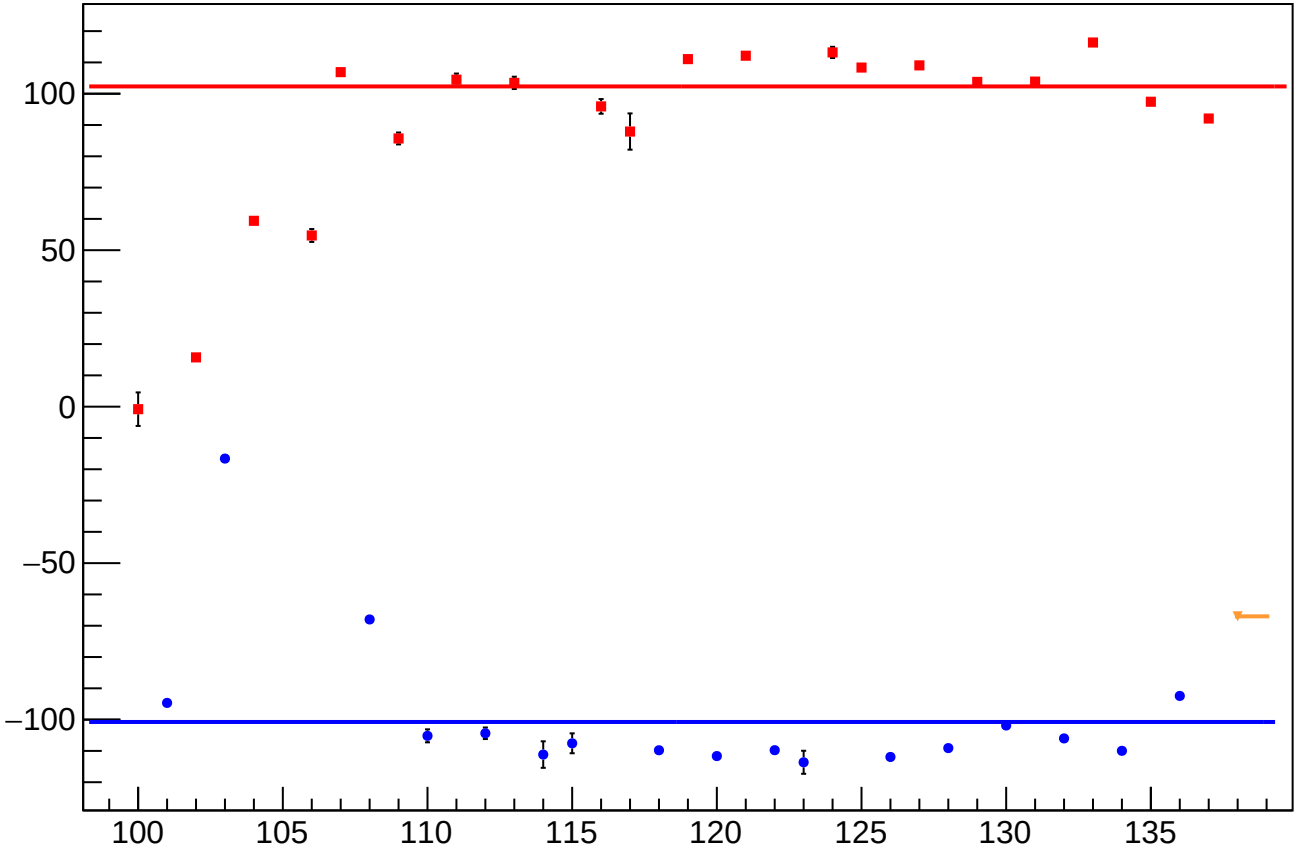
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

5.832+/-0.348 χ^2/NDF: 2385.8/17

-0.842+/-0.267 χ^2/NDF: 5560.2/37

-10.362+/-0.416 χ^2/NDF: 2283.0/19

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



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

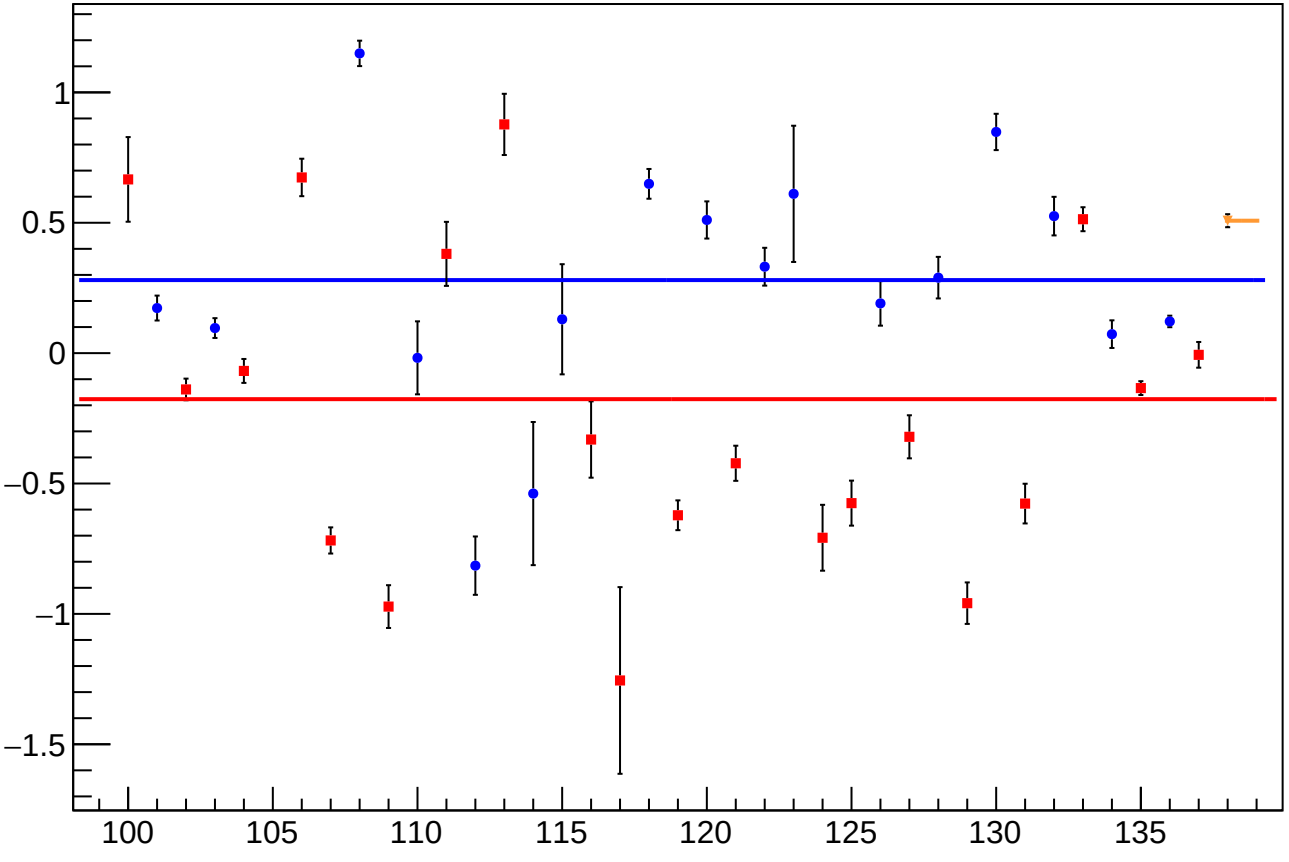
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-96.797+/-0.233 χ^2/NDF: 6692.9/17

-2.626+/-0.169 χ^2/NDF: 358120.5/37

102.328+/-0.246 χ^2/NDF: 6085.1/19

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



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

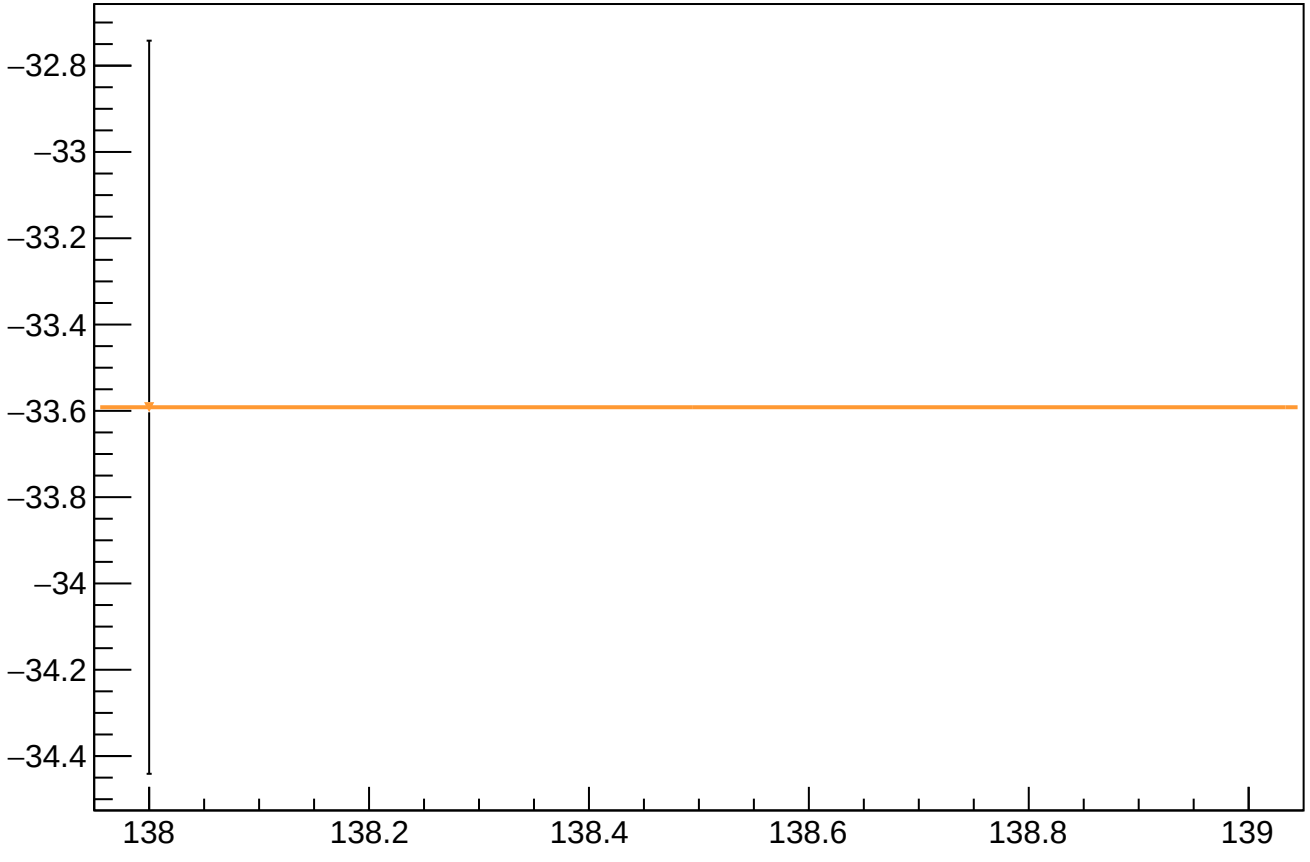
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

0.331+/-0.012 χ^2/NDF: 720.2/17

0.109+/-0.009 χ^2/NDF: 2499.3/37

-0.177+/-0.013 χ^2/NDF: 975.8/19

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug, Sign Corrected



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

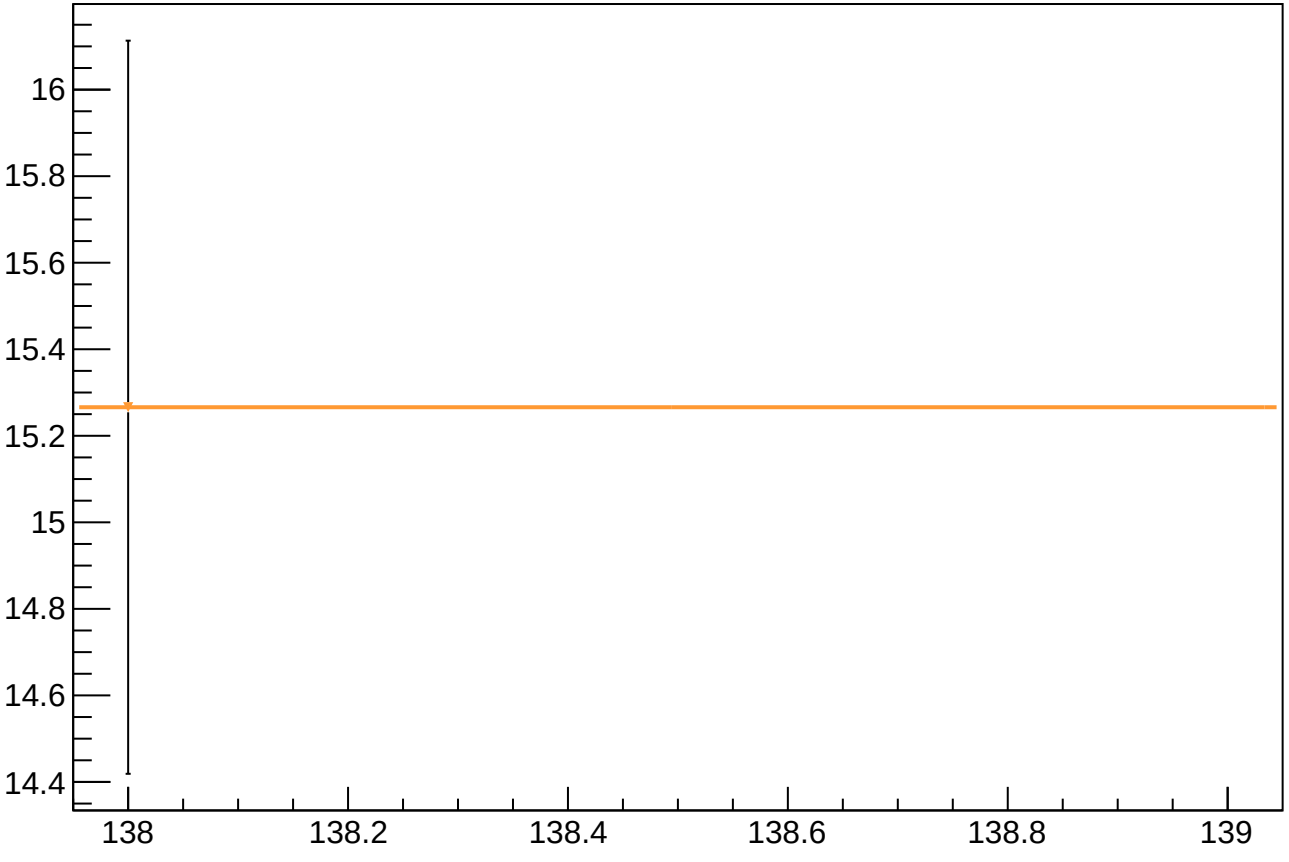
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-33.592+/-0.850 χ^2/NDF: 0.0/0

-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, Sign Corrected



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

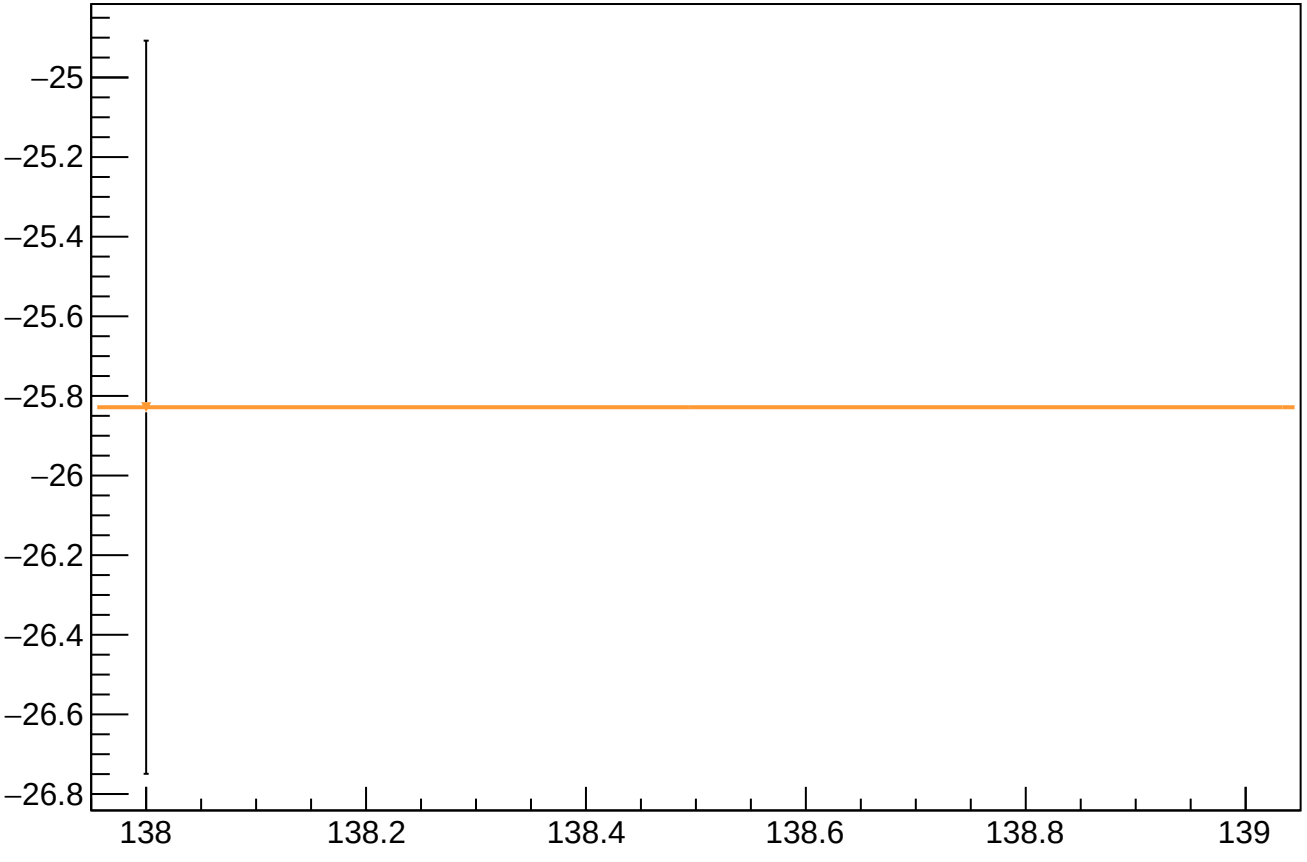
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

15.266+/-0.847 χ^2/NDF: 0.0/0

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, Sign Corrected



Right In: 0.000+/-0.000 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

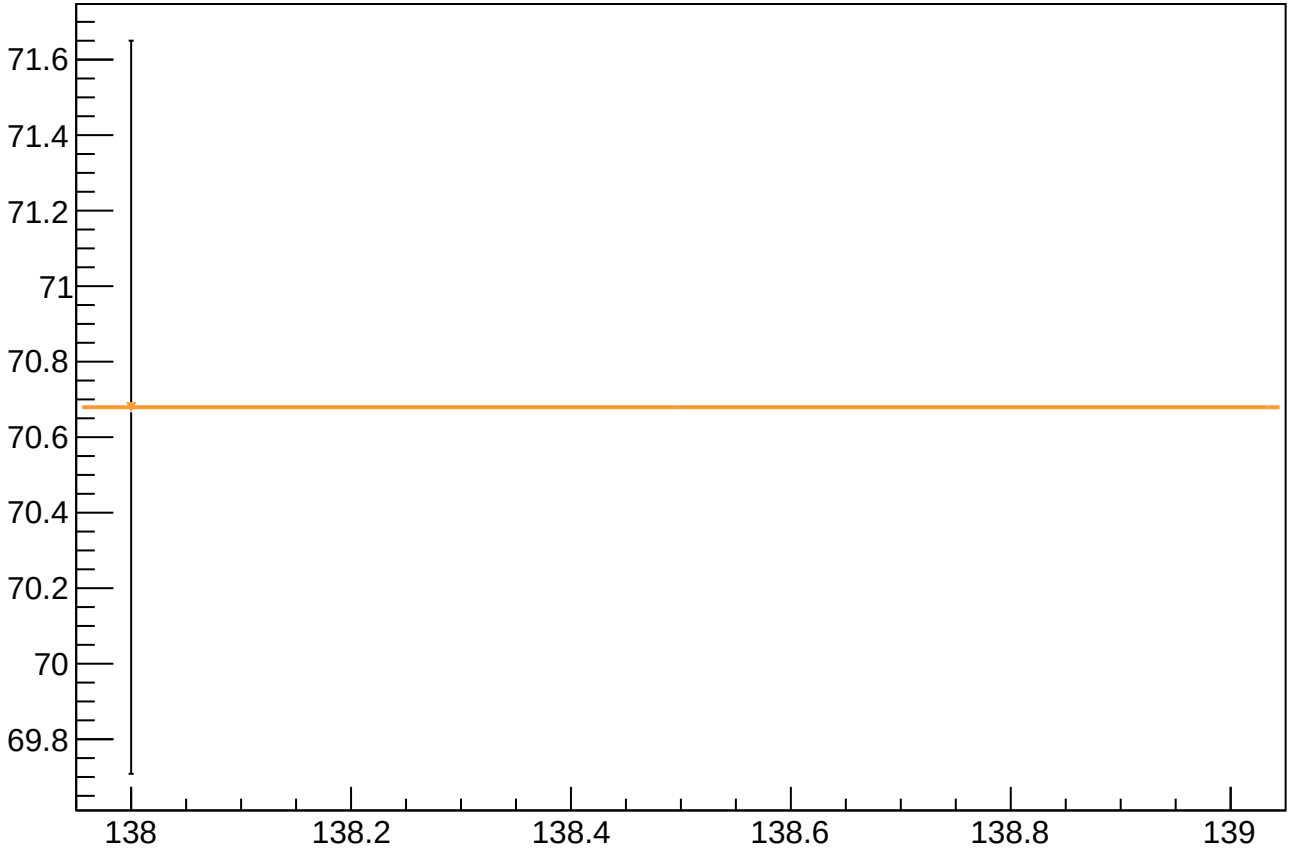
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-25.828+/-0.921 χ^2/NDF: 0.0/0

-25.828+/-0.921 χ^2/NDF: 0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1548_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



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

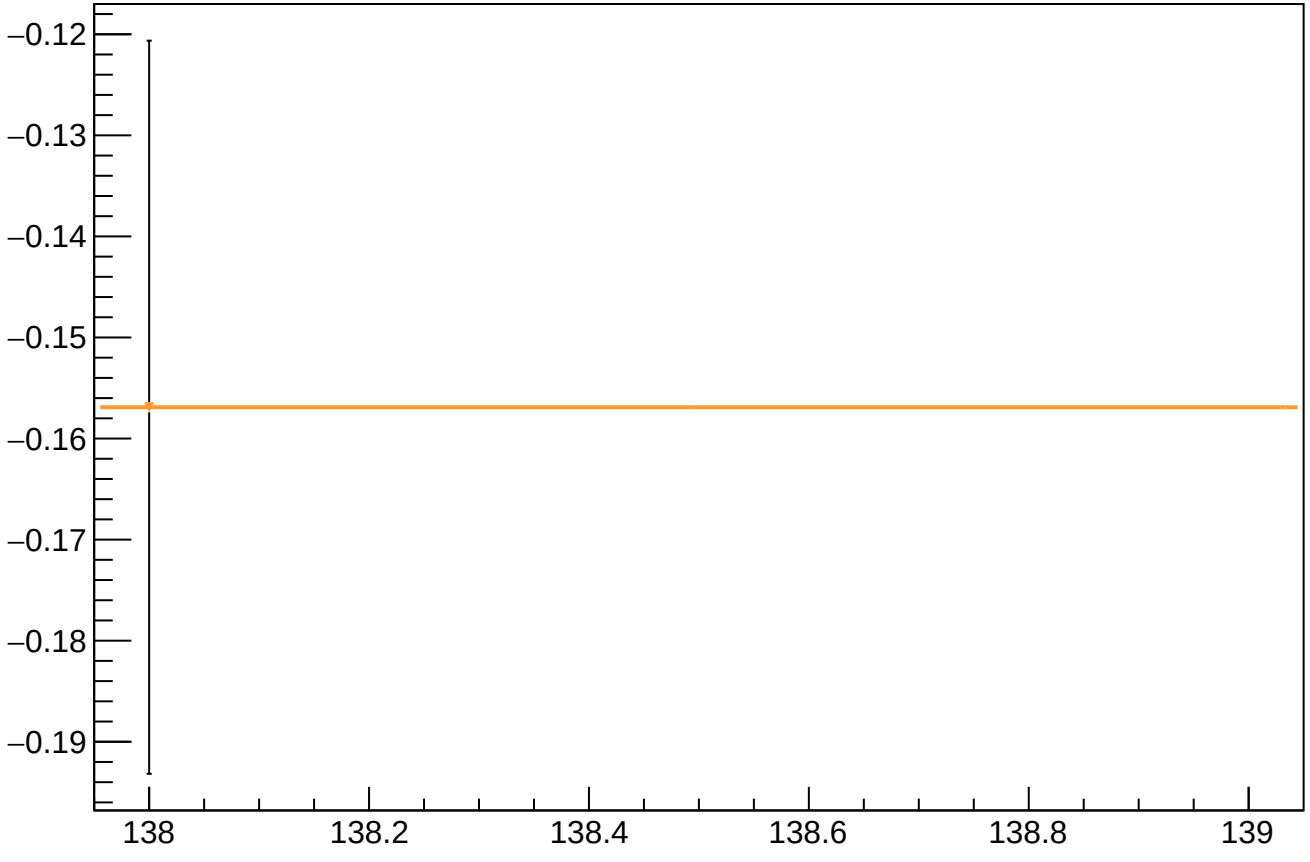
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

70.679+/-0.971 χ^2/NDF: 0.0/0

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, Sign Corrected



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

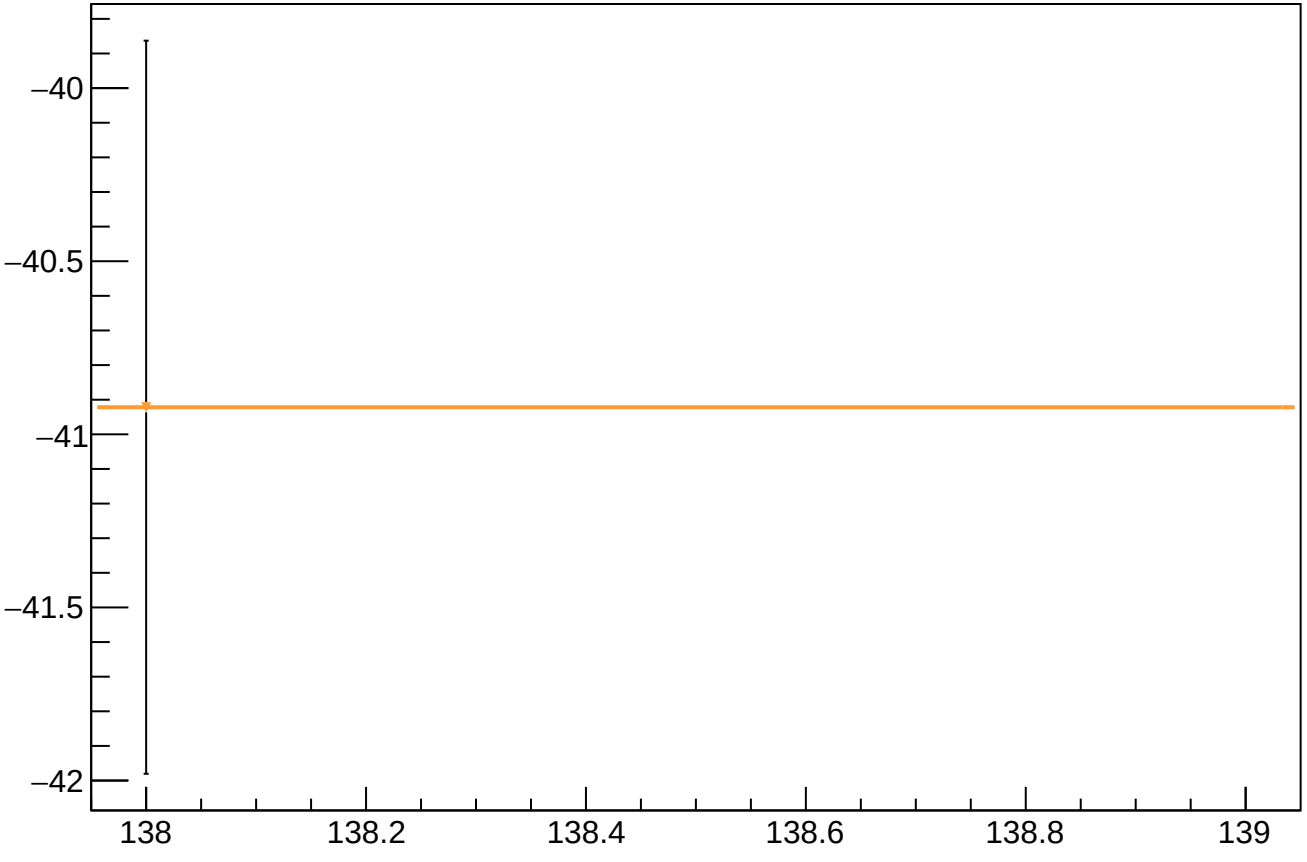
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-0.157+/-0.036 χ^2/NDF: 0.0/0

-0.157+/-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, Sign Corrected



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

Left Out: -40.922+/-1.059 χ^2/NDF:0.0/0

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

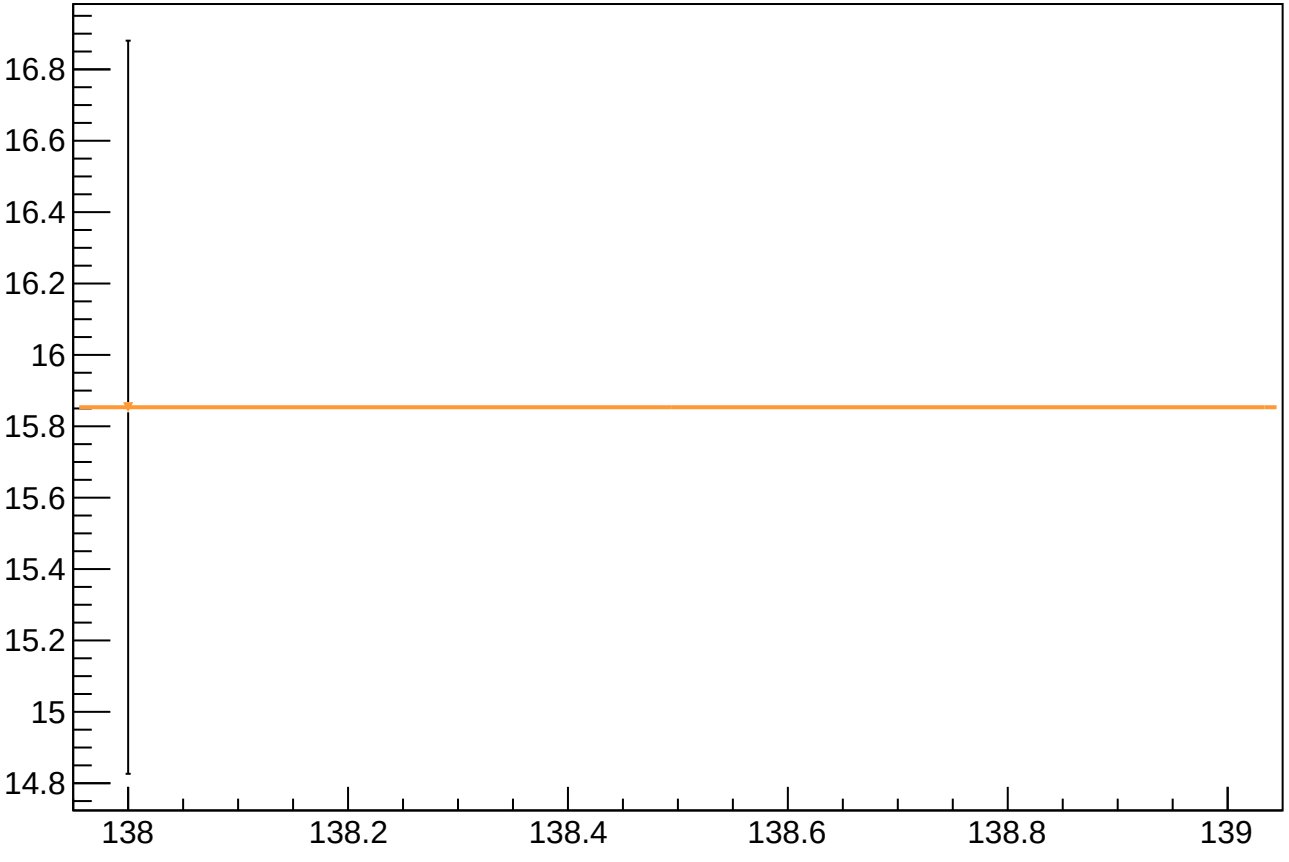
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-40.922+/-1.059 χ^2/NDF: 0.0/0

-40.922+/-1.059 χ^2/NDF: 0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_3748_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



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

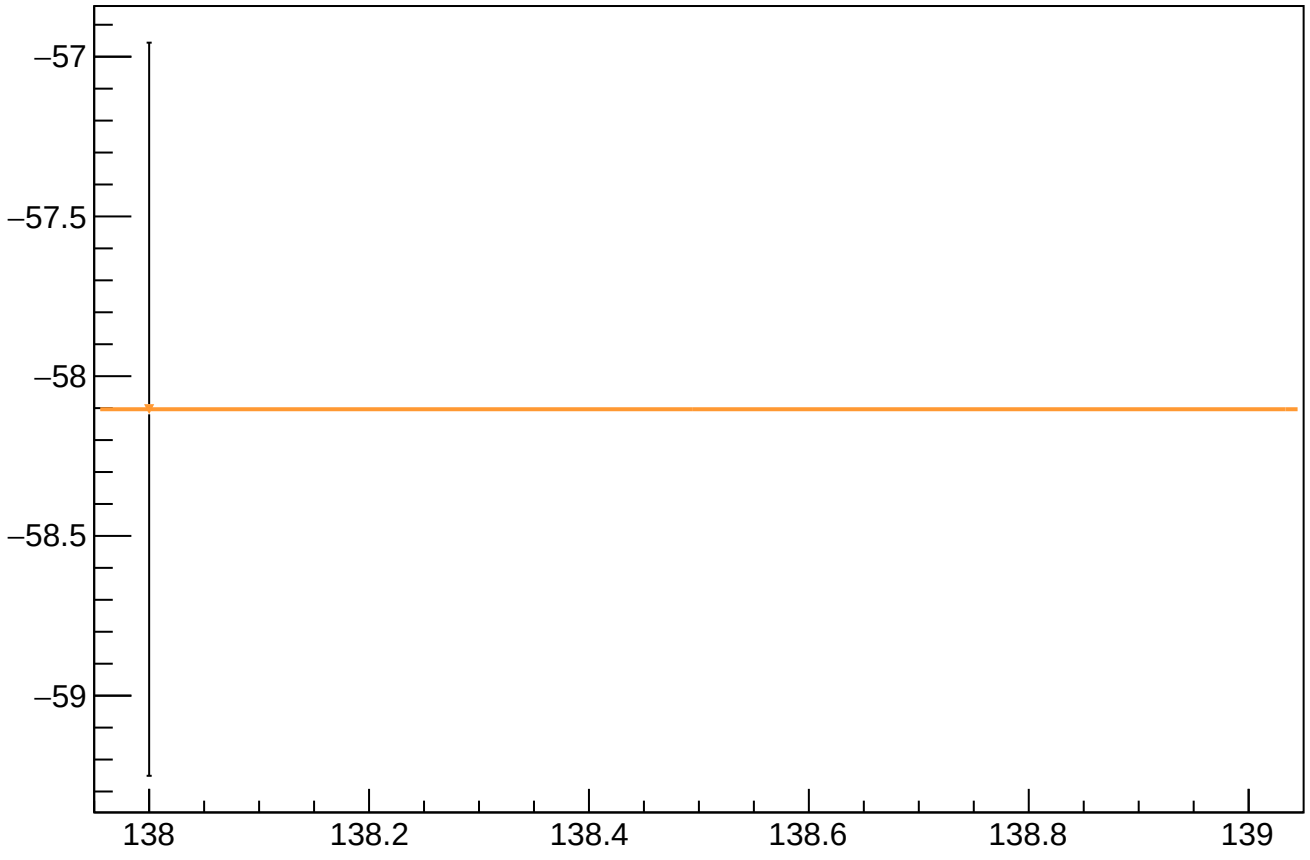
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

15.853+/-1.027 χ^2/NDF: 0.0/0

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, Sign Corrected



Right In: 0.000+/-0.000 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

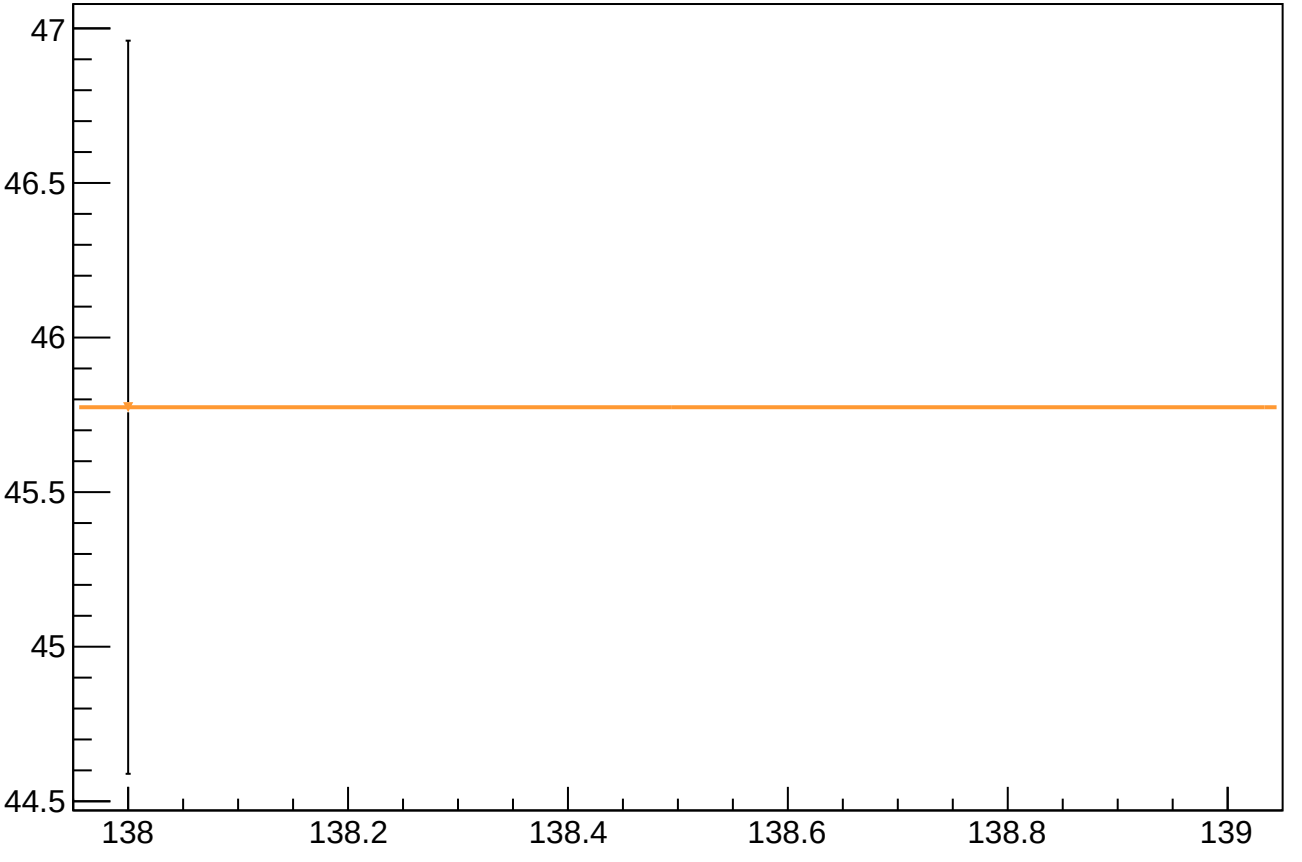
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-58.103+/-1.147 χ^2/NDF: 0.0/0

-58.103+/-1.147 χ^2/NDF: 0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_3748_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



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

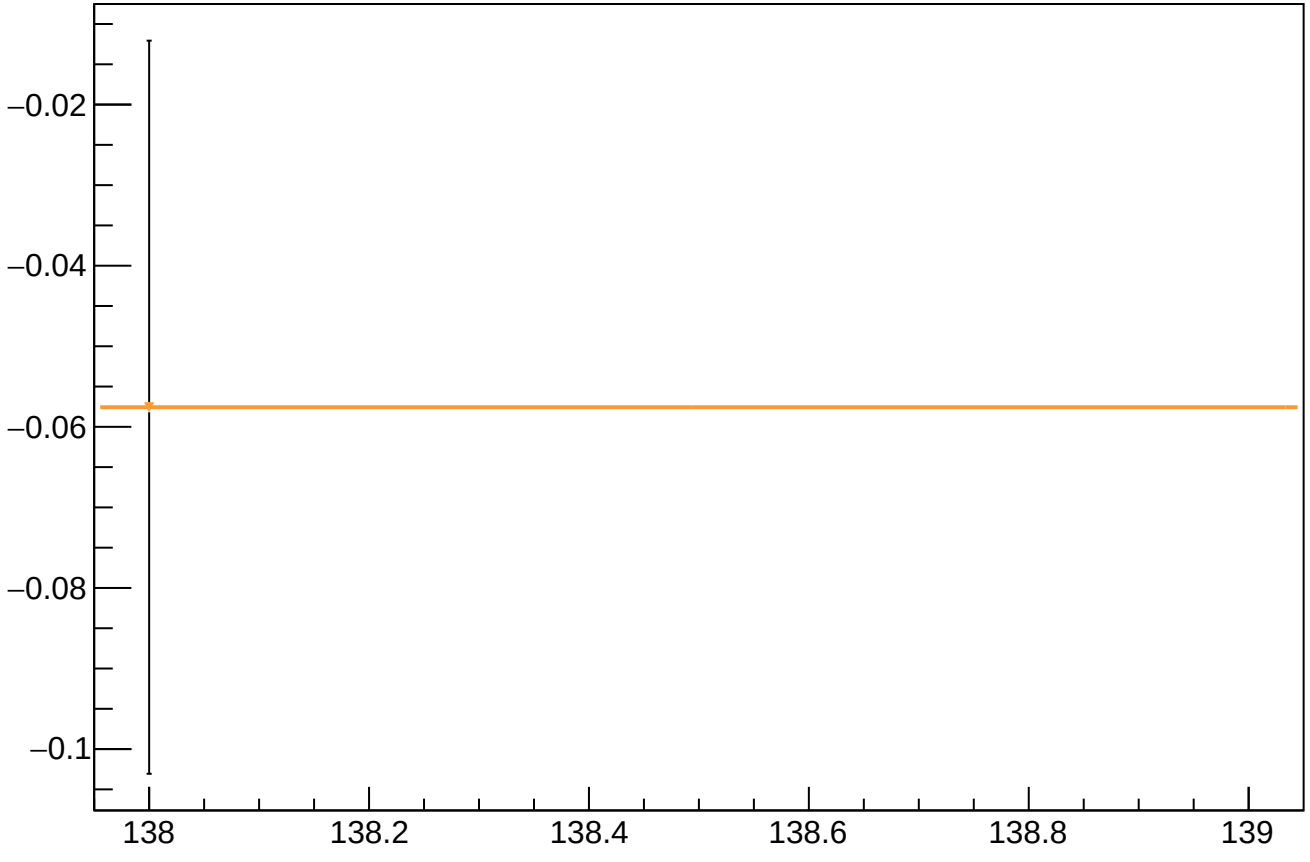
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

45.775+/-1.186 χ^2/NDF: 0.0/0

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, Sign Corrected



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

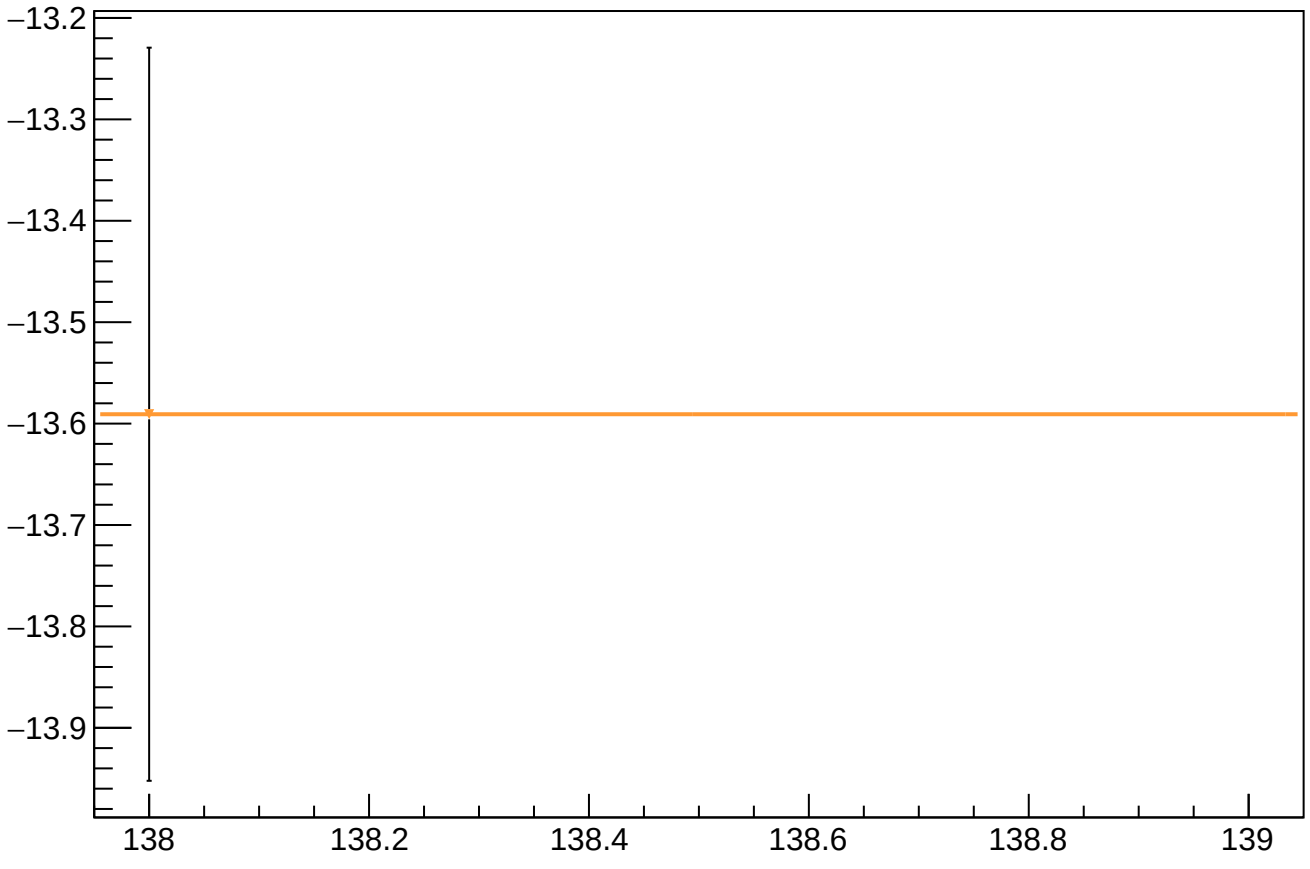
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-0.058+/-0.045 χ^2/NDF: 0.0/0

-0.058+/-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, Sign Corrected



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

Left Out: -13.591+/-0.361 χ^2/NDF:0.0/0

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

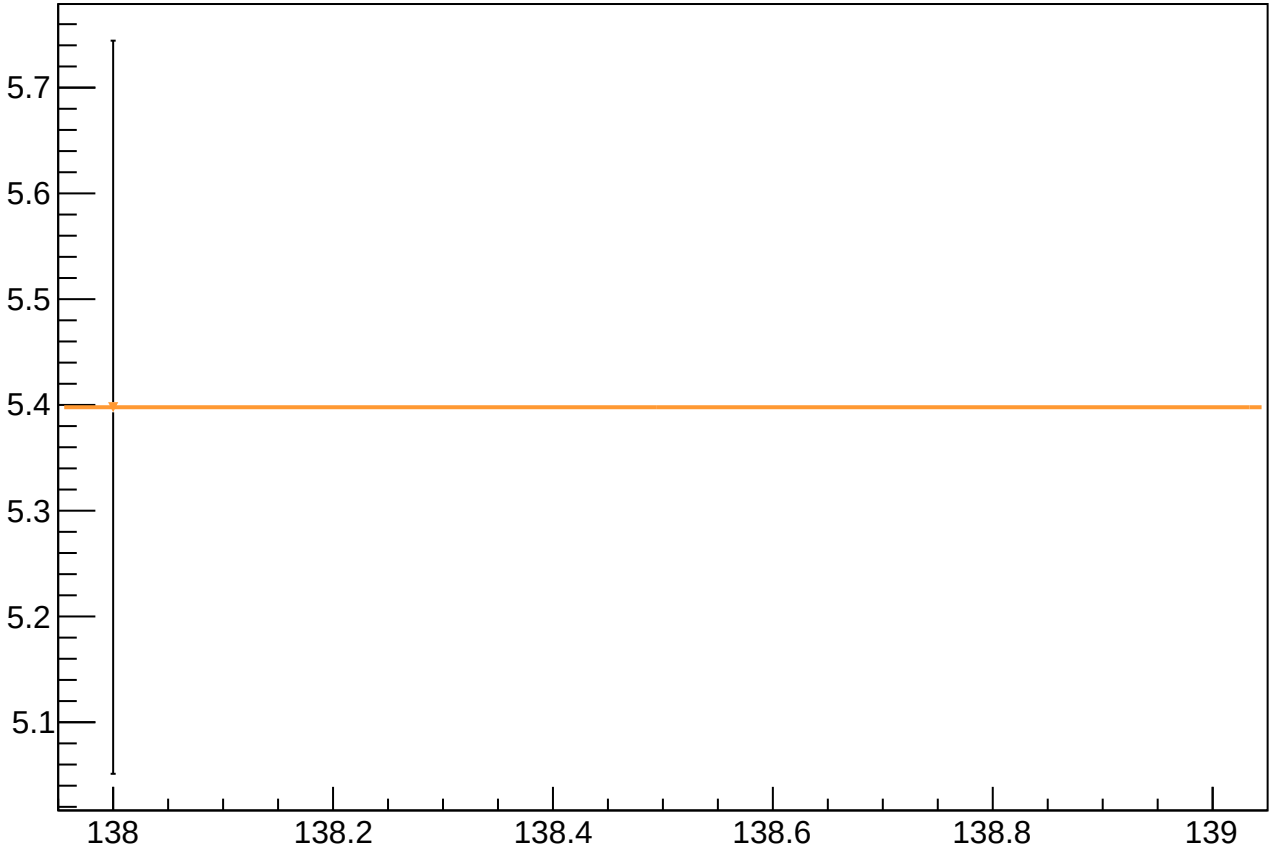
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-13.591+/-0.361 χ^2/NDF: 0.0/0

-13.591+/-0.361 χ^2/NDF: 0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



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

Left Out: 5.398+/-0.347 χ^2/NDF:0.0/0

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

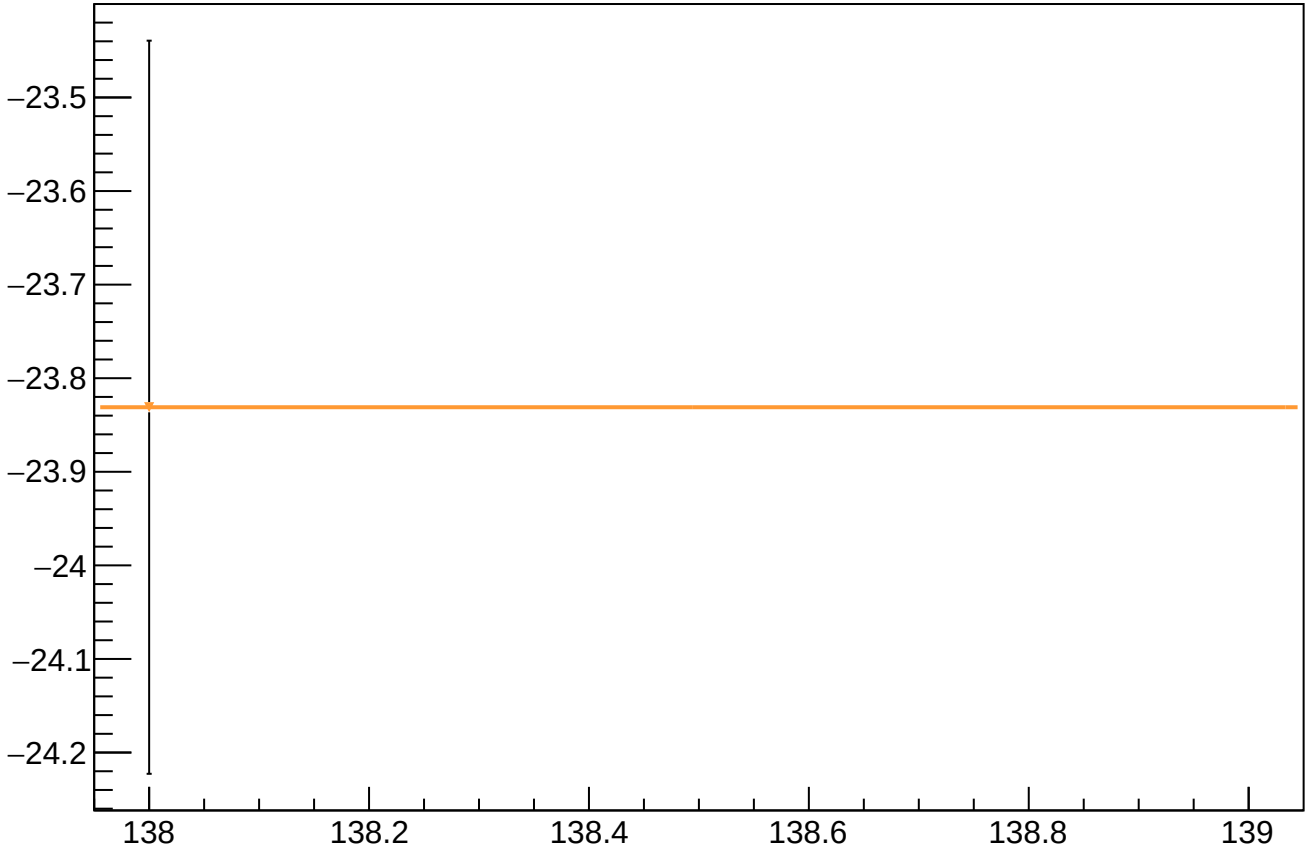
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

5.398+/-0.347 χ^2/NDF: 0.0/0

5.398+/-0.347 χ^2/NDF: 0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.000+/-0.000 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

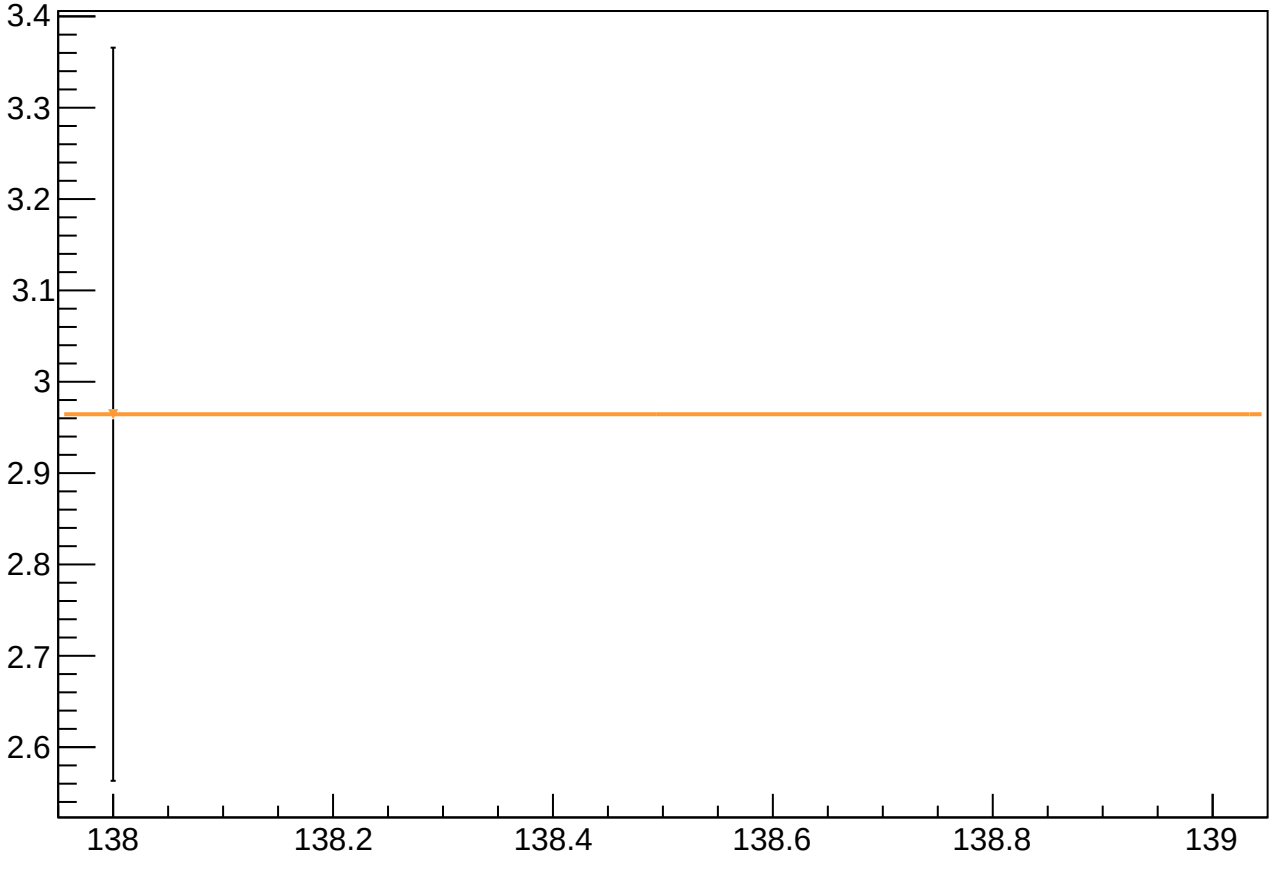
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-23.831+/-0.392 χ^2/NDF: 0.0/0

-23.831+/-0.392 χ^2/NDF: 0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.000+/-0.000 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

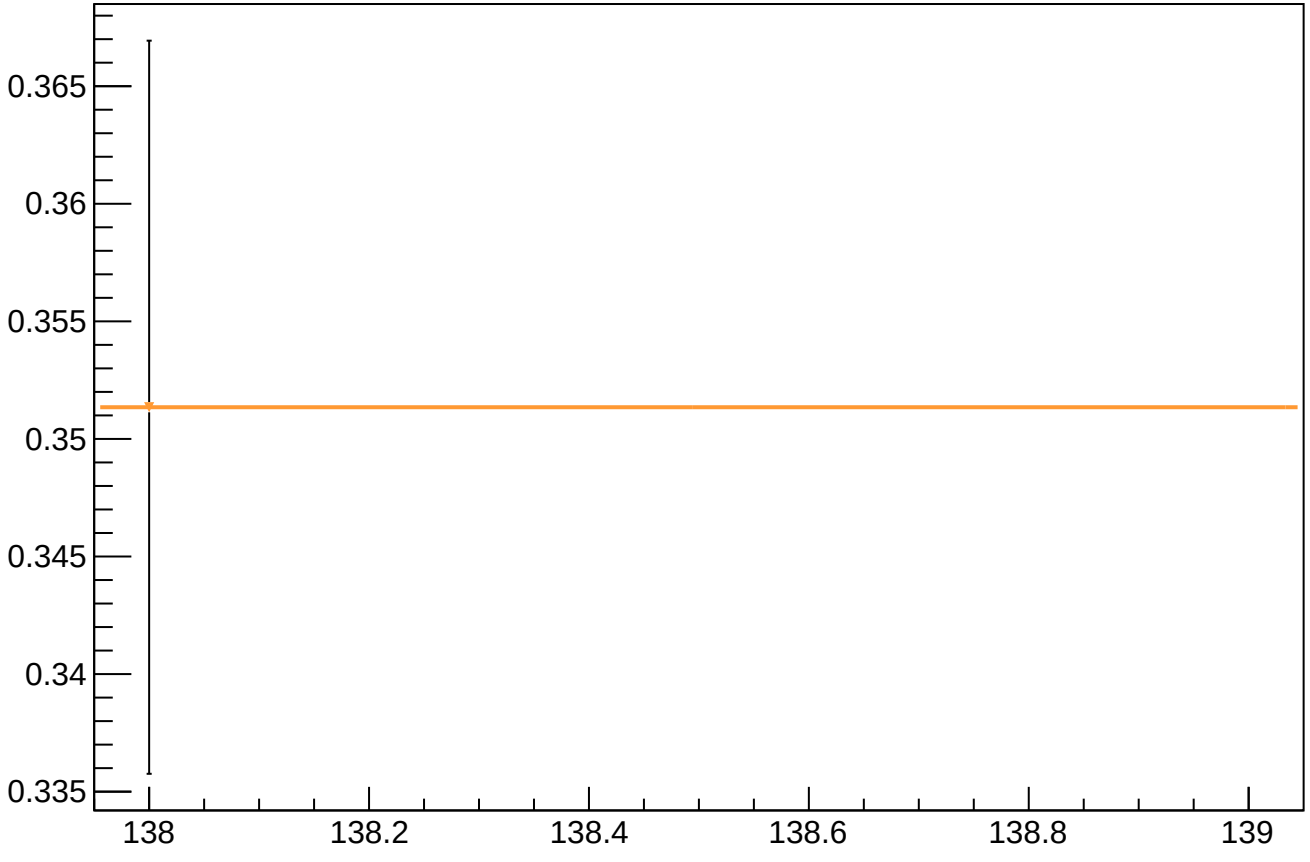
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

2.964+/-0.401 χ^2/NDF: 0.0/0

2.964+/-0.401 χ^2/NDF: 0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.000+/-0.000 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

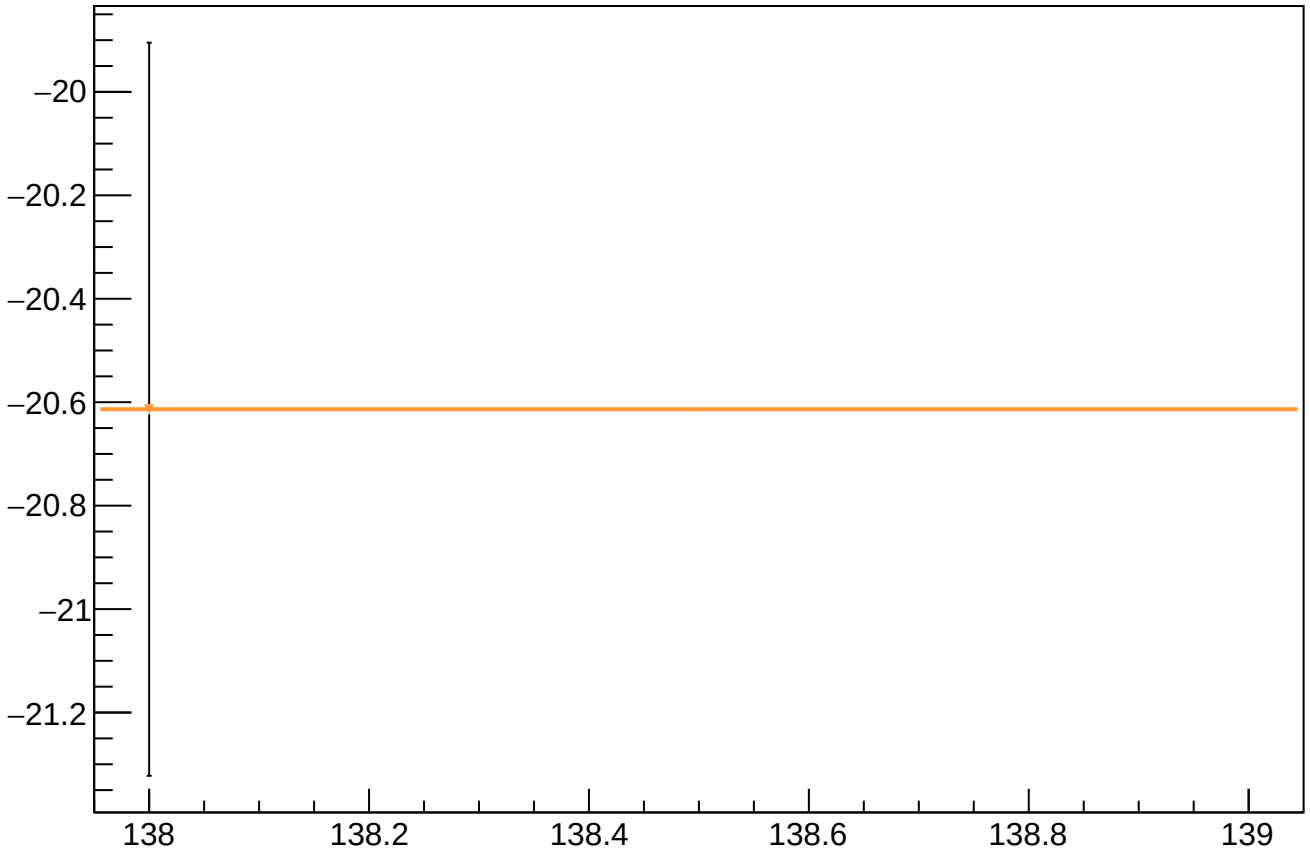
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

0.351+/-0.016 χ^2/NDF: 0.0/0

0.351+/-0.016 χ^2/NDF: 0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -20.614+/-0.709 χ^2/NDF:0.0/0

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

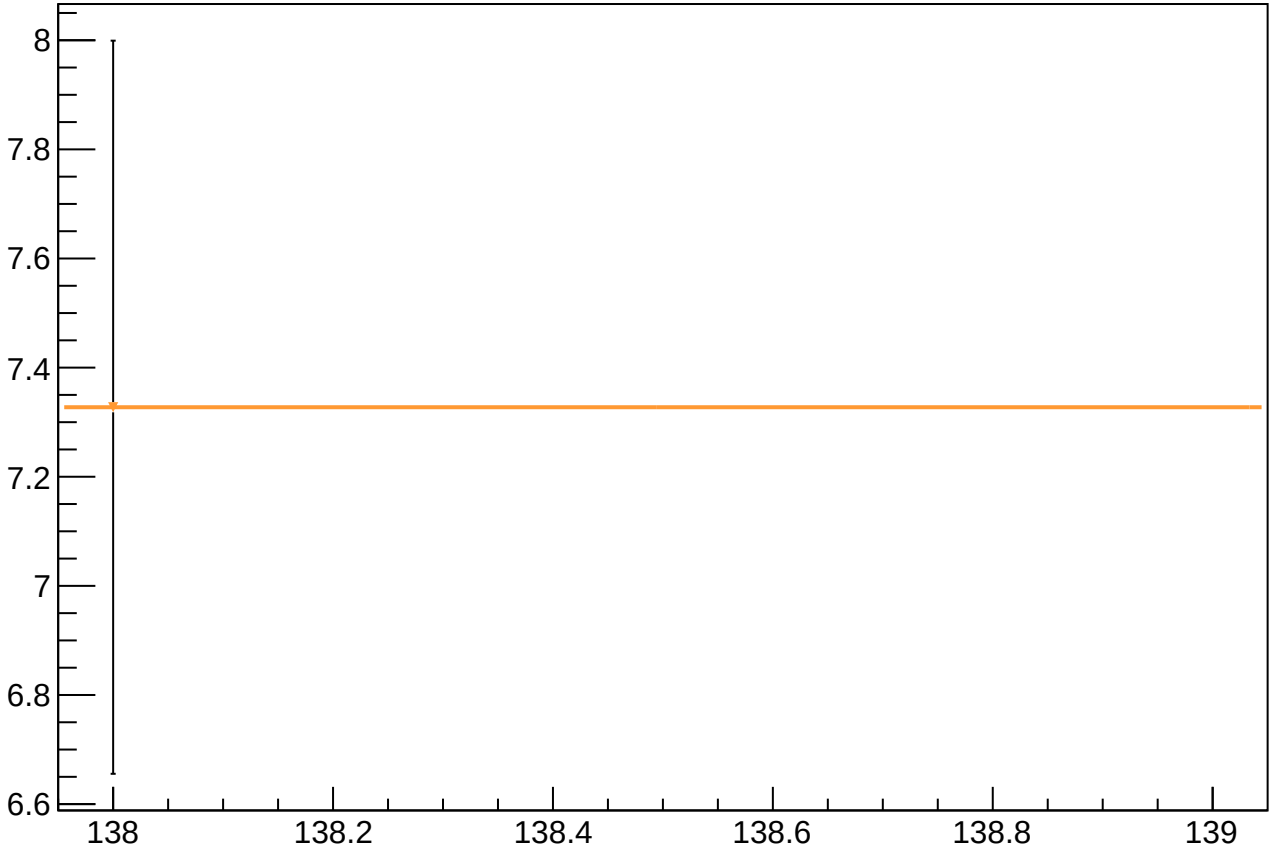
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-20.614+/-0.709 χ^2/NDF: 0.0/0

-20.614+/-0.709 χ^2/NDF: 0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.000+/-0.000 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

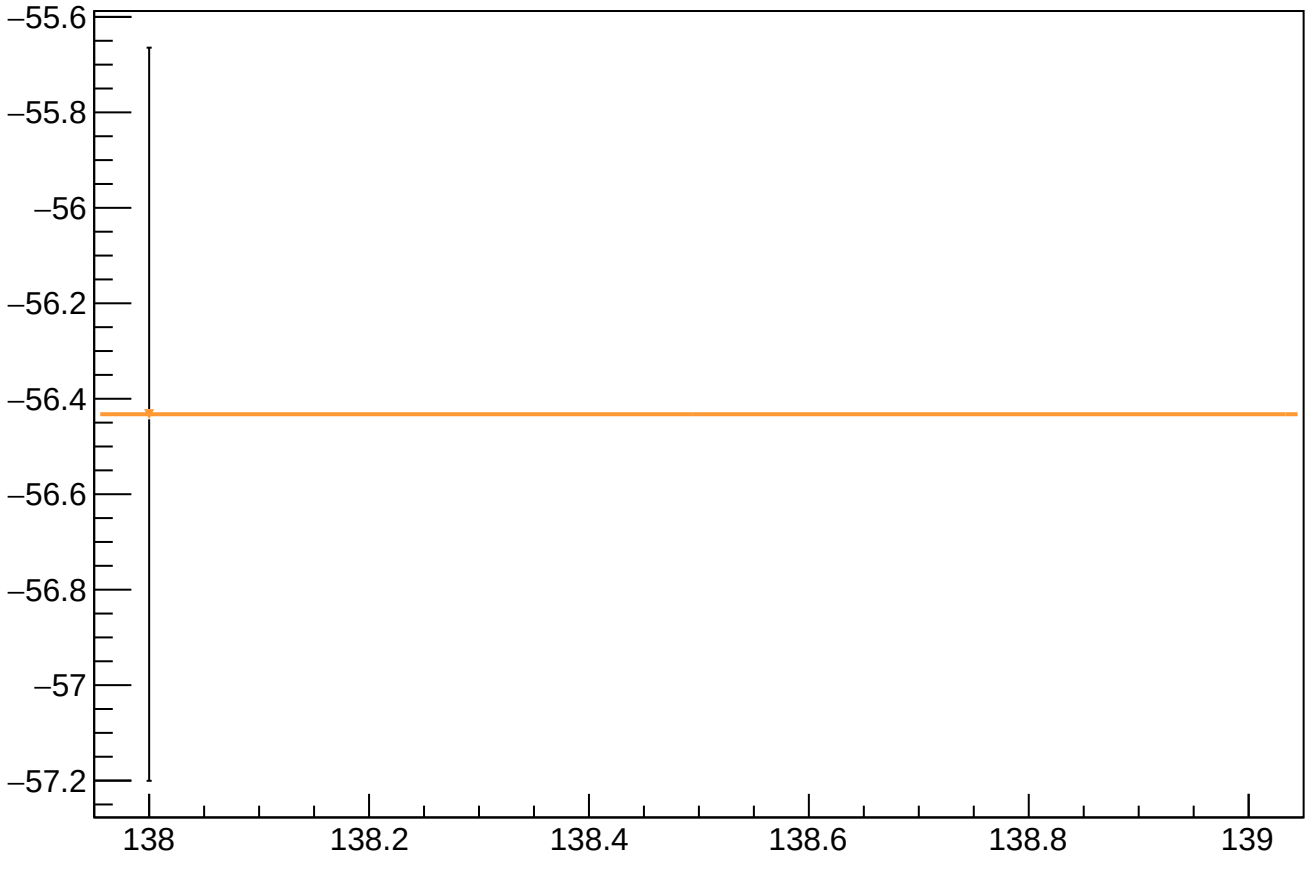
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

7.327+/-0.672 χ^2/NDF: 0.0/0

7.327+/-0.672 χ^2/NDF: 0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



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

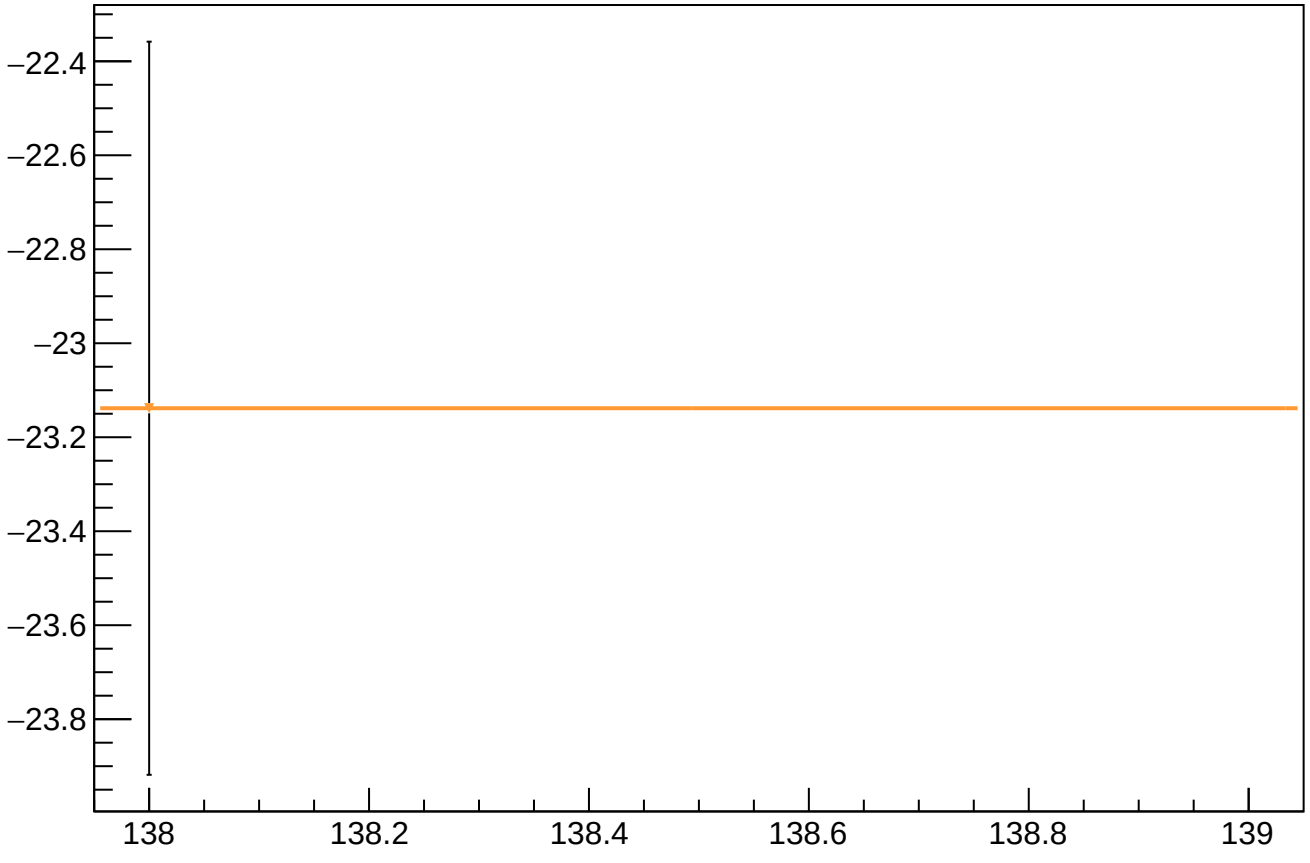
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-56.432+/-0.768 χ^2/NDF: 0.0/0

-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, Sign Corrected



Right In: 0.000+/-0.000 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

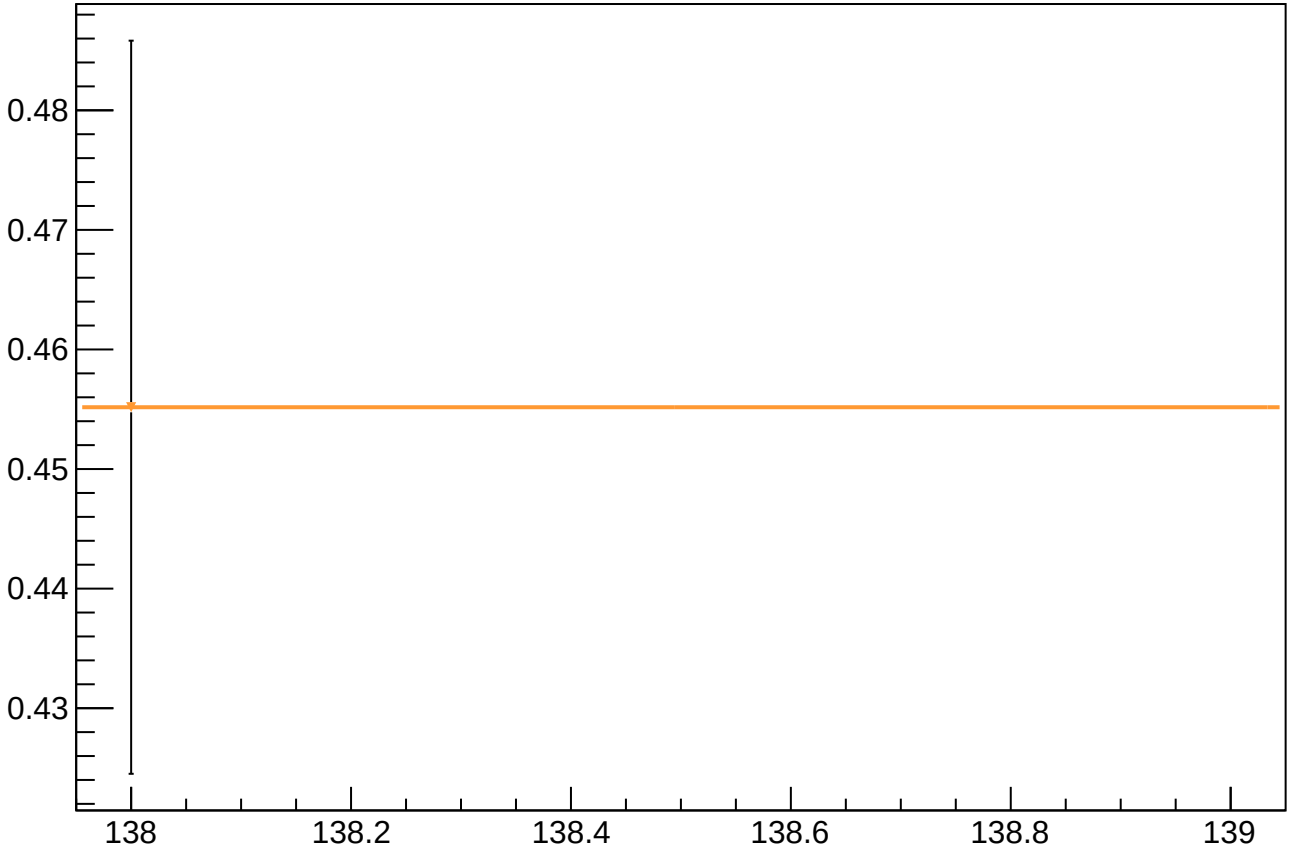
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-23.138+/-0.780 χ^2/NDF: 0.0/0

-23.138+/-0.780 χ^2/NDF: 0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.000+/-0.000 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

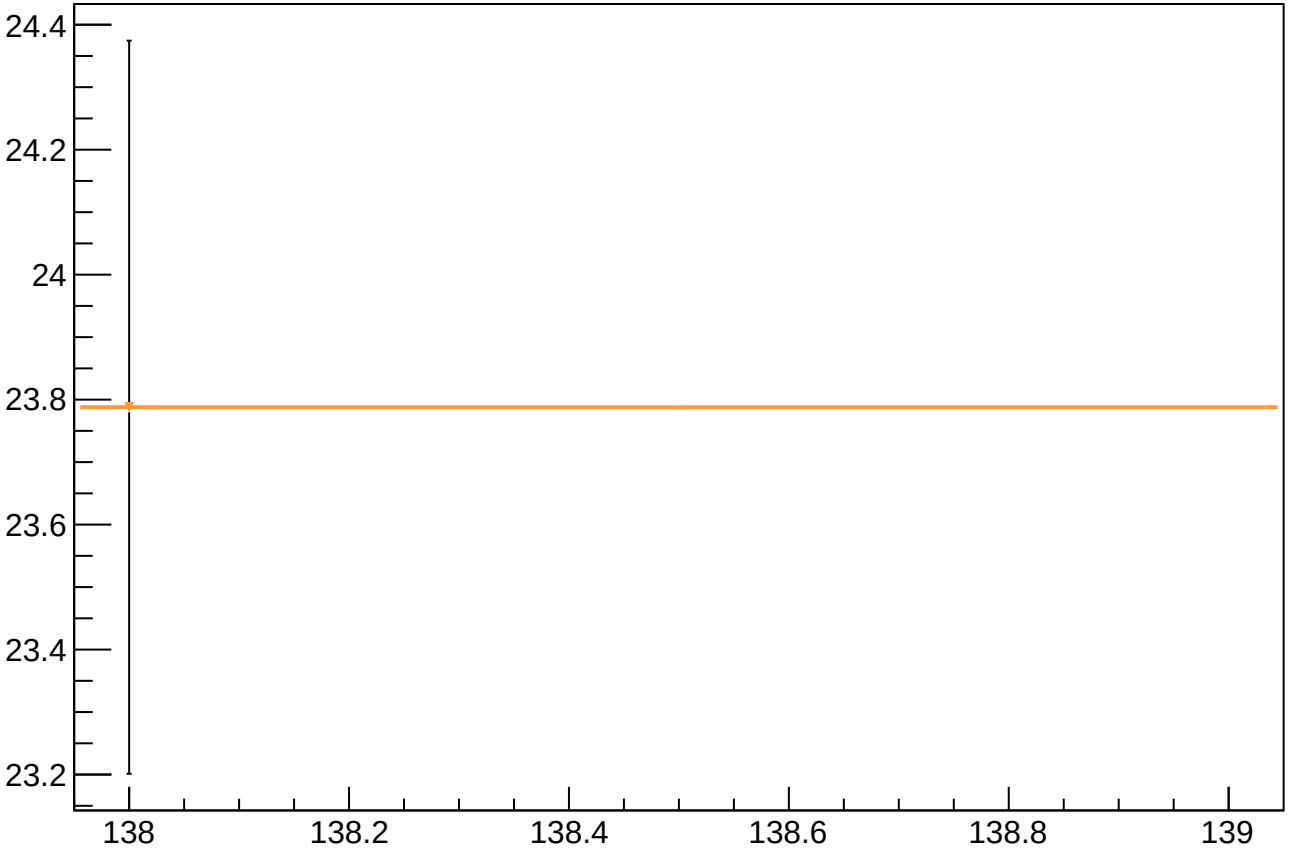
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

0.455+/-0.031 χ^2/NDF: 0.0/0

0.455+/-0.031 χ^2/NDF: 0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



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

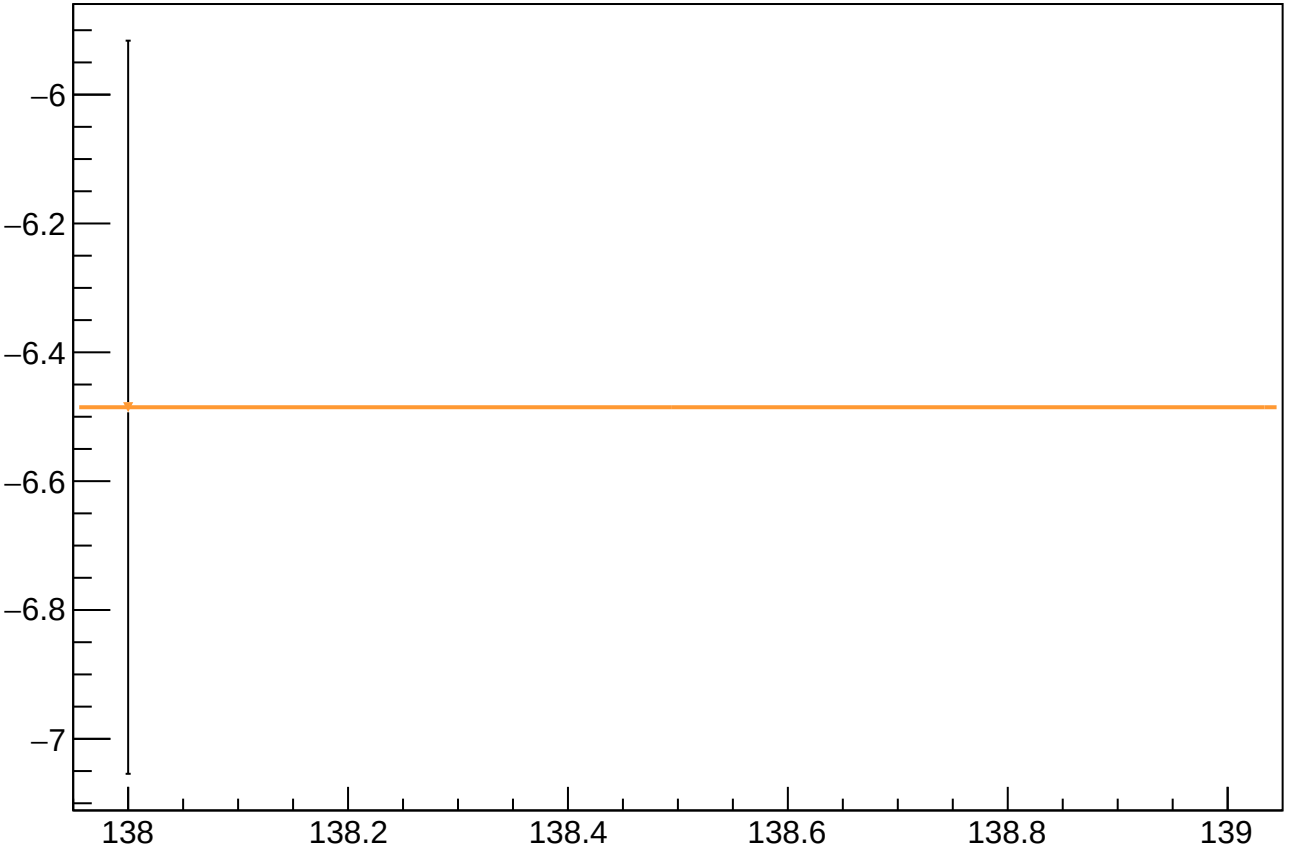
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

23.788+/-0.587 χ^2/NDF: 0.0/0

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, Sign Corrected



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

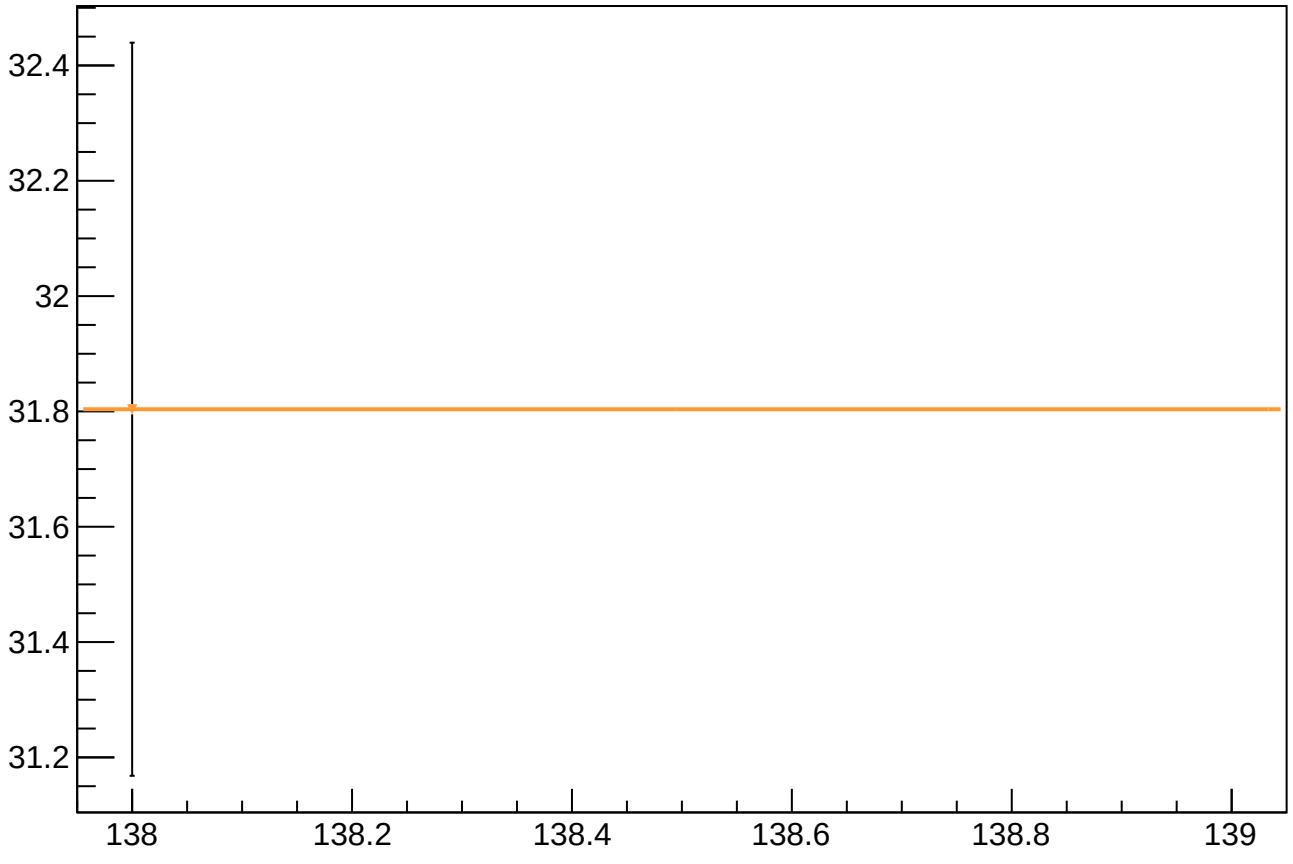
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-6.485+/-0.569 χ^2/NDF: 0.0/0

-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, Sign Corrected



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

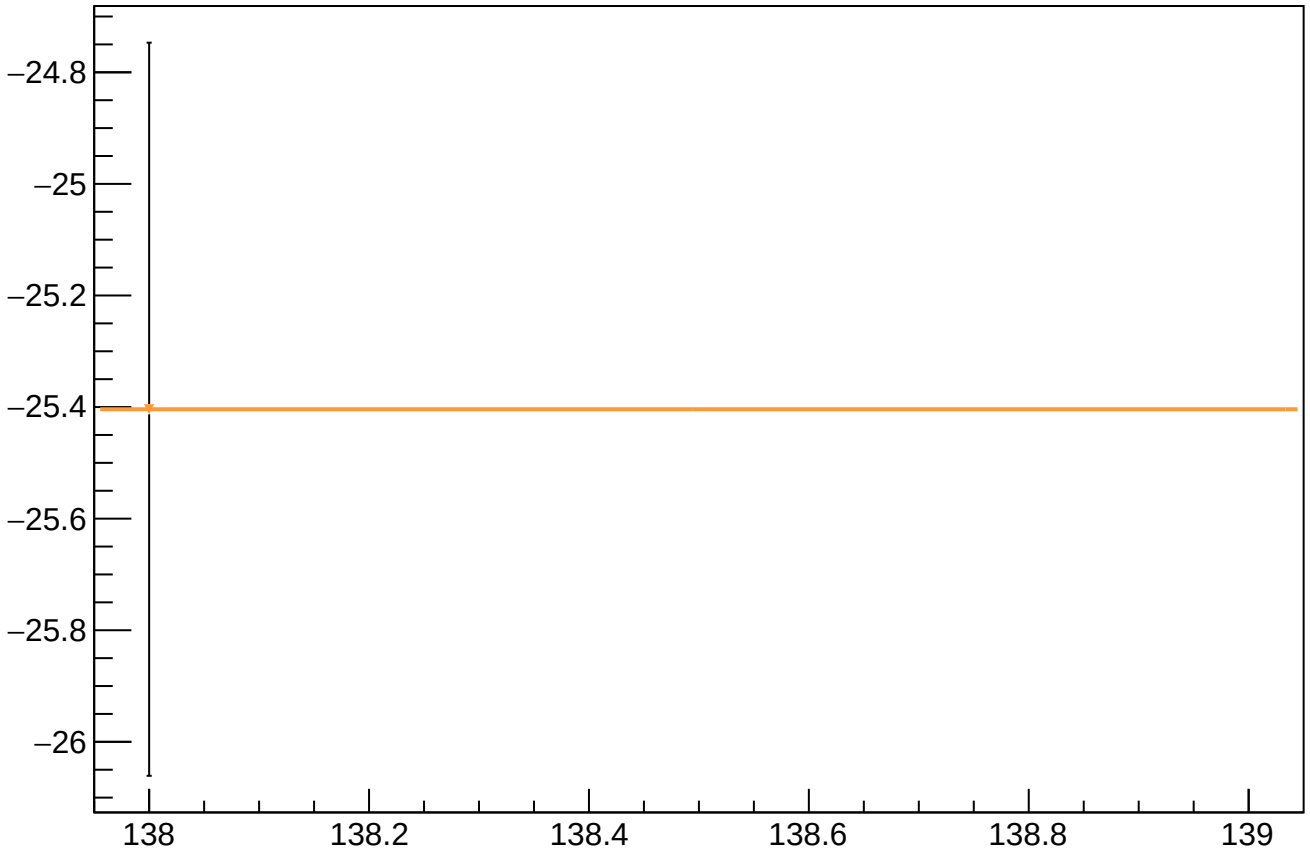
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

31.804+/-0.636 χ^2/NDF: 0.0/0

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, Sign Corrected



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

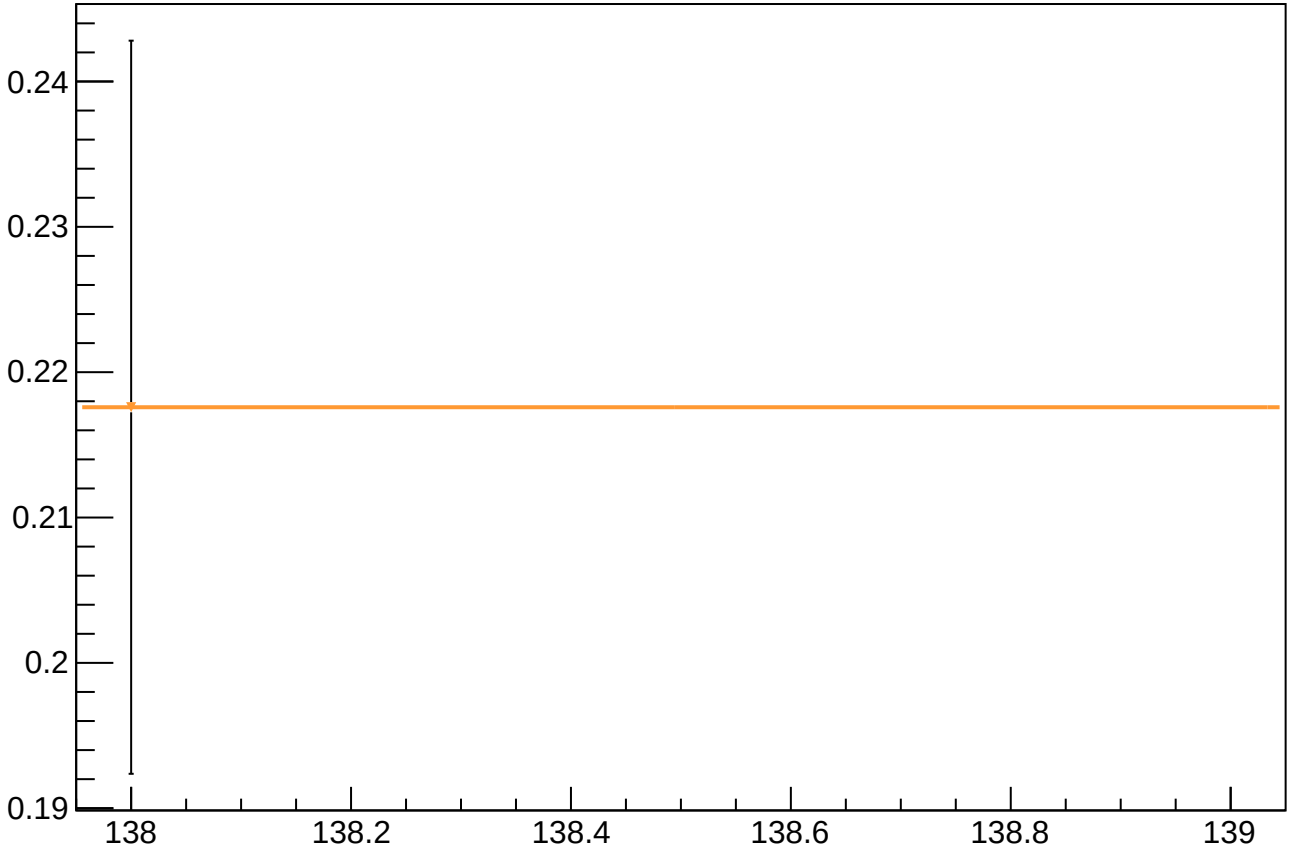
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-25.404+/-0.657 χ^2/NDF: 0.0/0

-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, Sign Corrected



Right In: 0.000+/-0.000 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

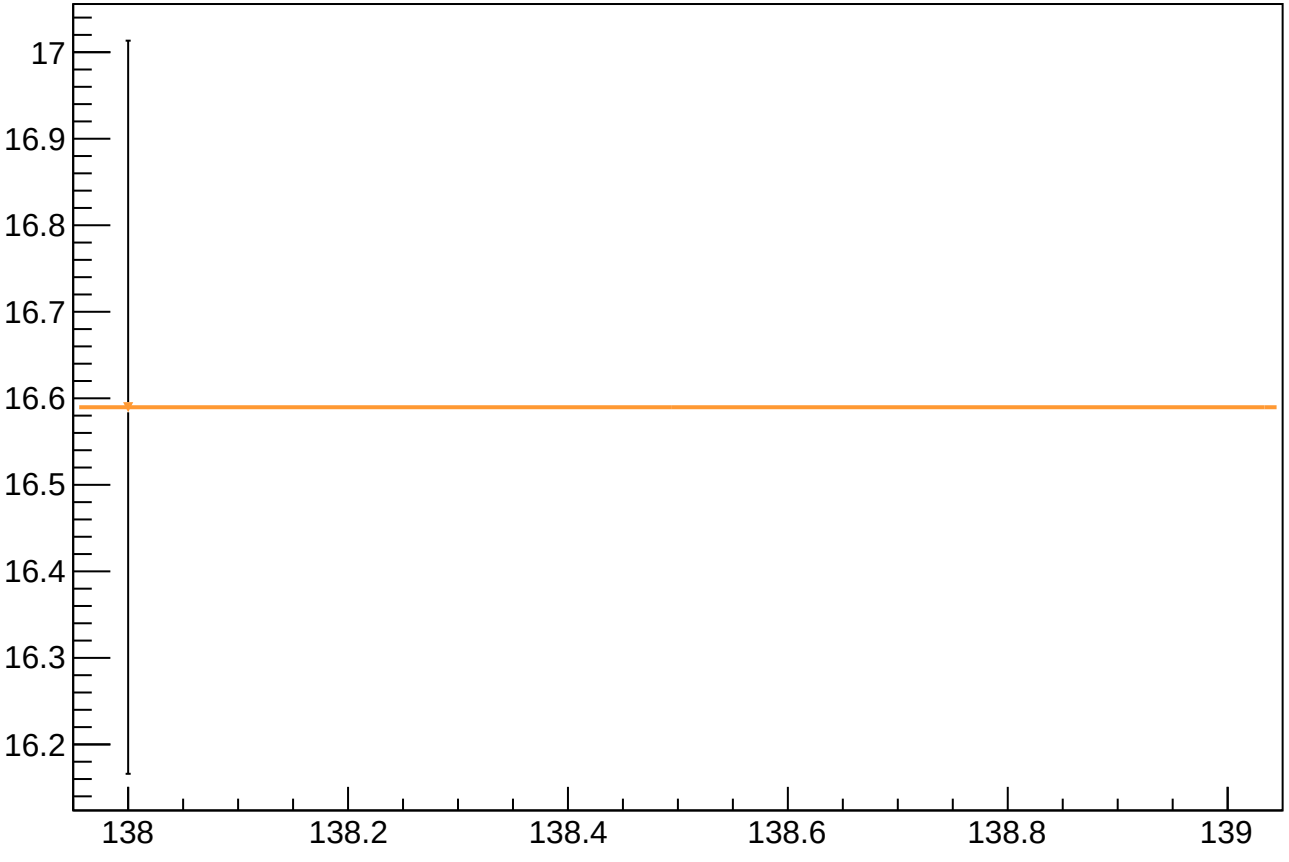
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

0.218+/-0.025 χ^2/NDF: 0.0/0

0.218+/-0.025 χ^2/NDF: 0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



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

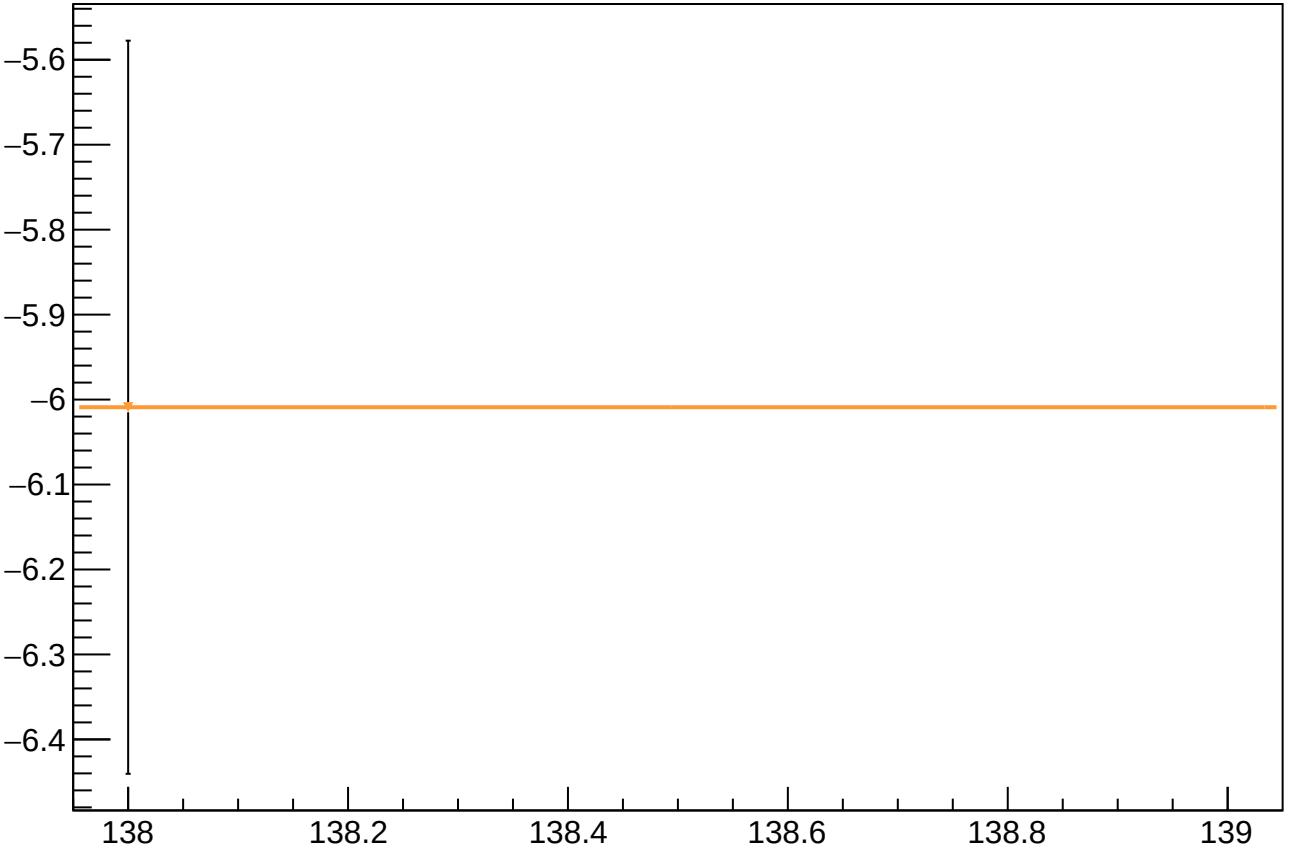
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

16.590+/-0.424 χ^2/NDF: 0.0/0

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, Sign Corrected



Right In: 0.000+/-0.000 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

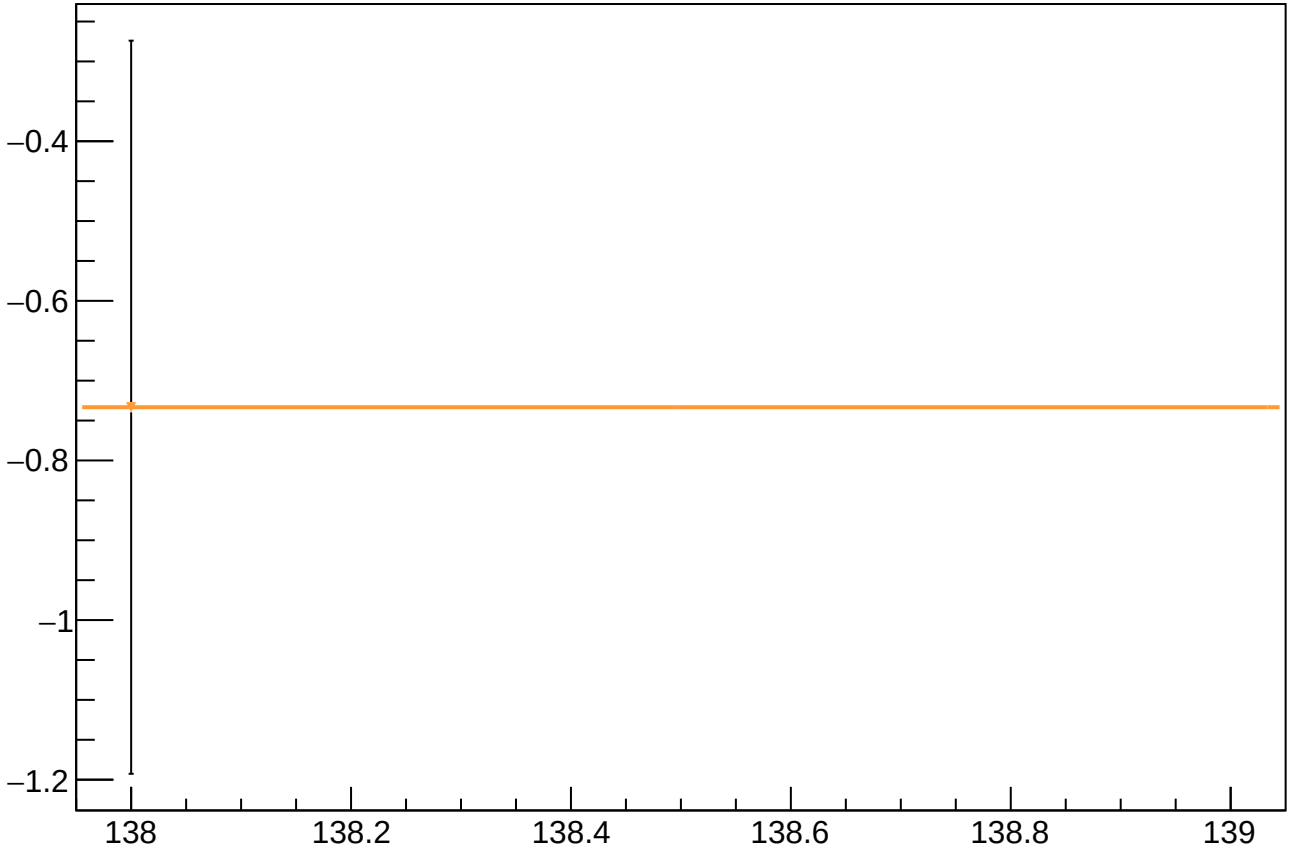
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-6.009+/-0.431 χ^2/NDF: 0.0/0

-6.009+/-0.431 χ^2/NDF: 0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



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

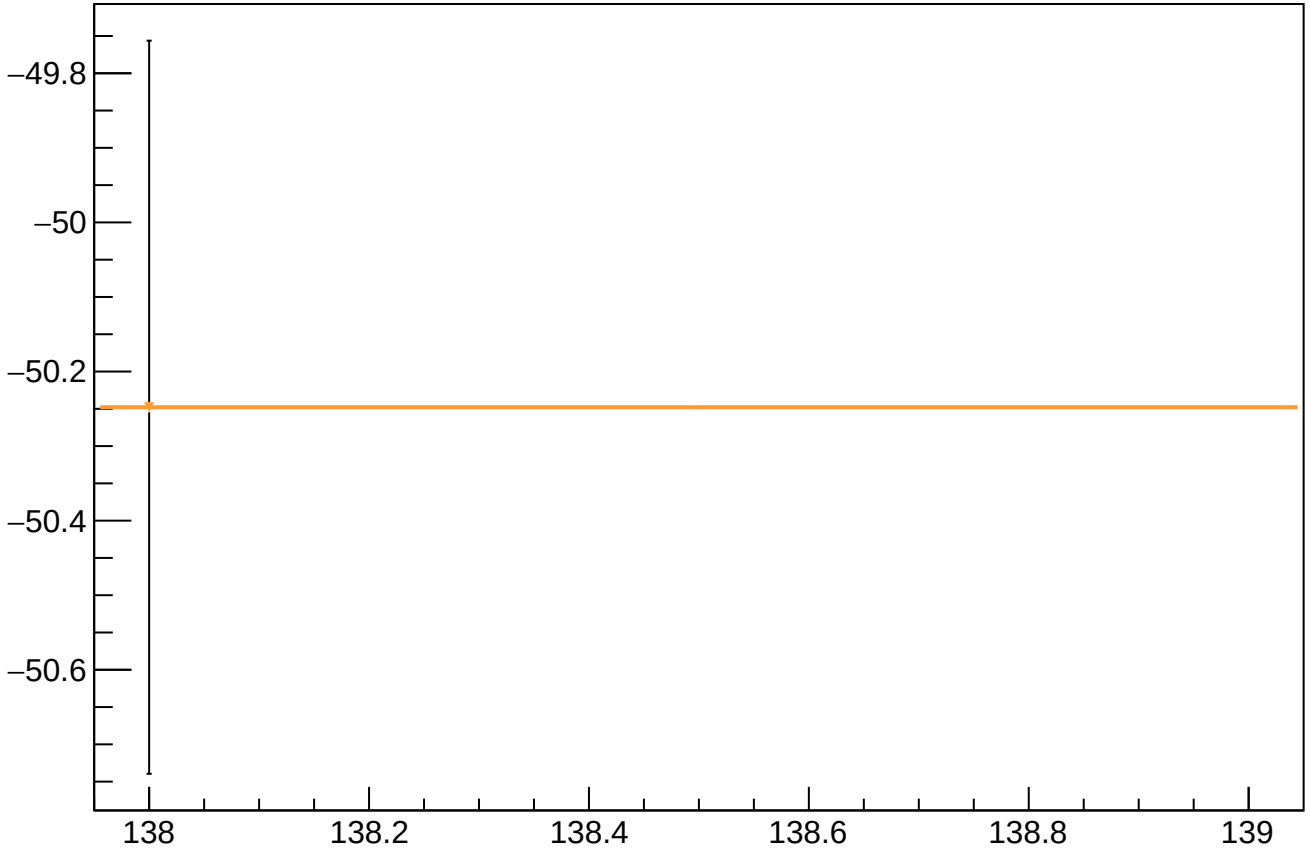
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-0.733+/-0.459 χ^2/NDF: 0.0/0

-0.733+/-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, Sign Corrected



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

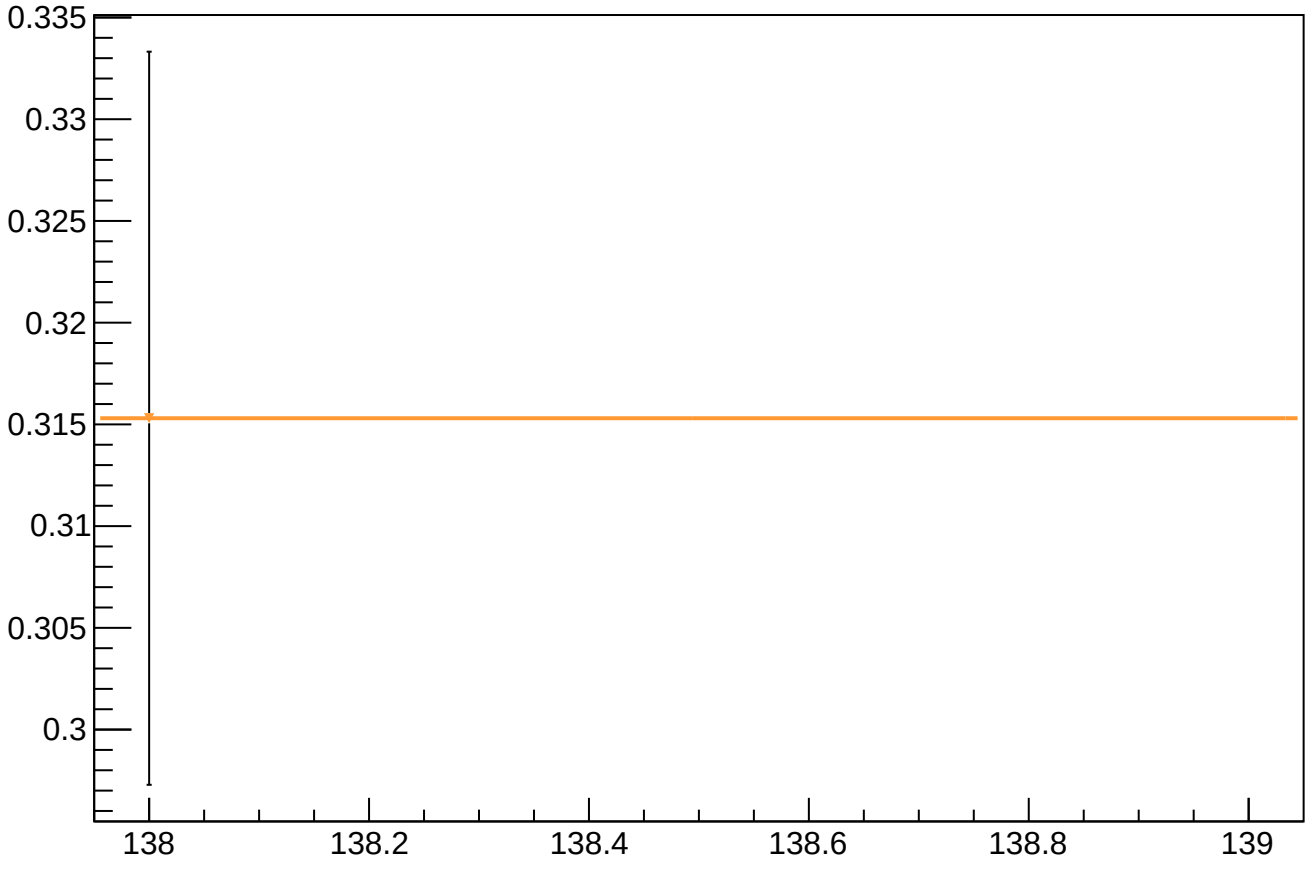
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-50.248+/-0.492 χ^2/NDF: 0.0/0

-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, Sign Corrected



Right In: 0.000+/-0.000 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

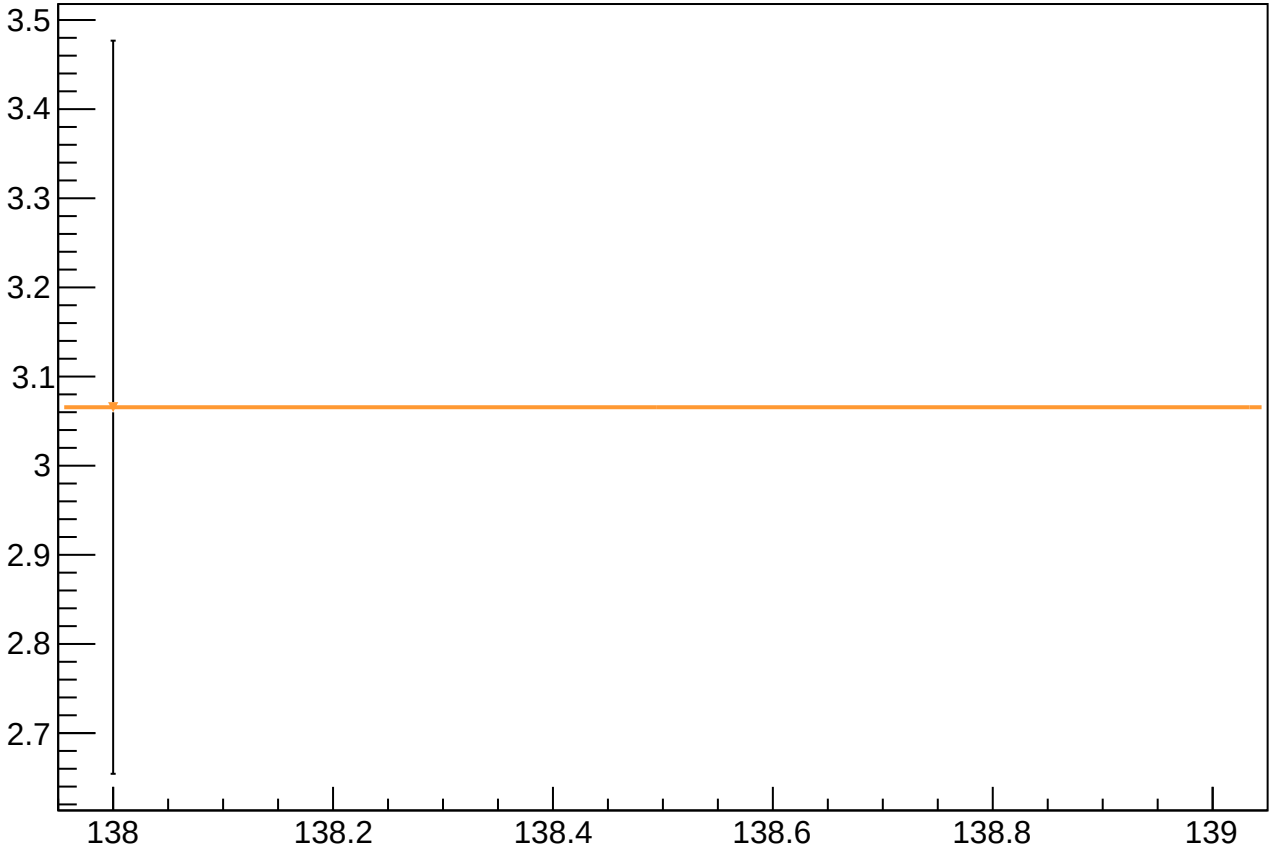
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

0.315+/-0.018 χ^2/NDF: 0.0/0

0.315+/-0.018 χ^2/NDF: 0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: 3.066+/-0.411 χ^2/NDF:0.0/0

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

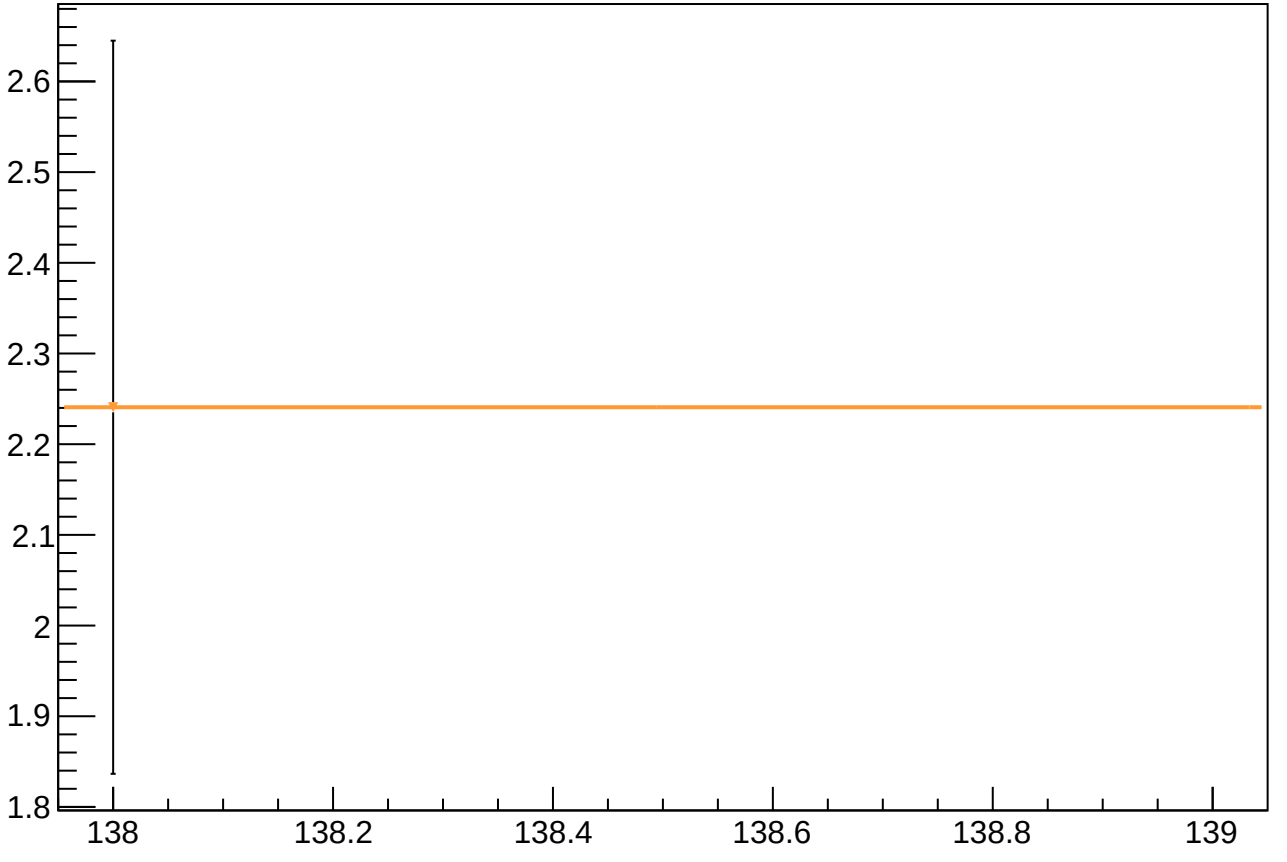
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

3.066+/-0.411 χ^2/NDF: 0.0/0

3.066+/-0.411 χ^2/NDF: 0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



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

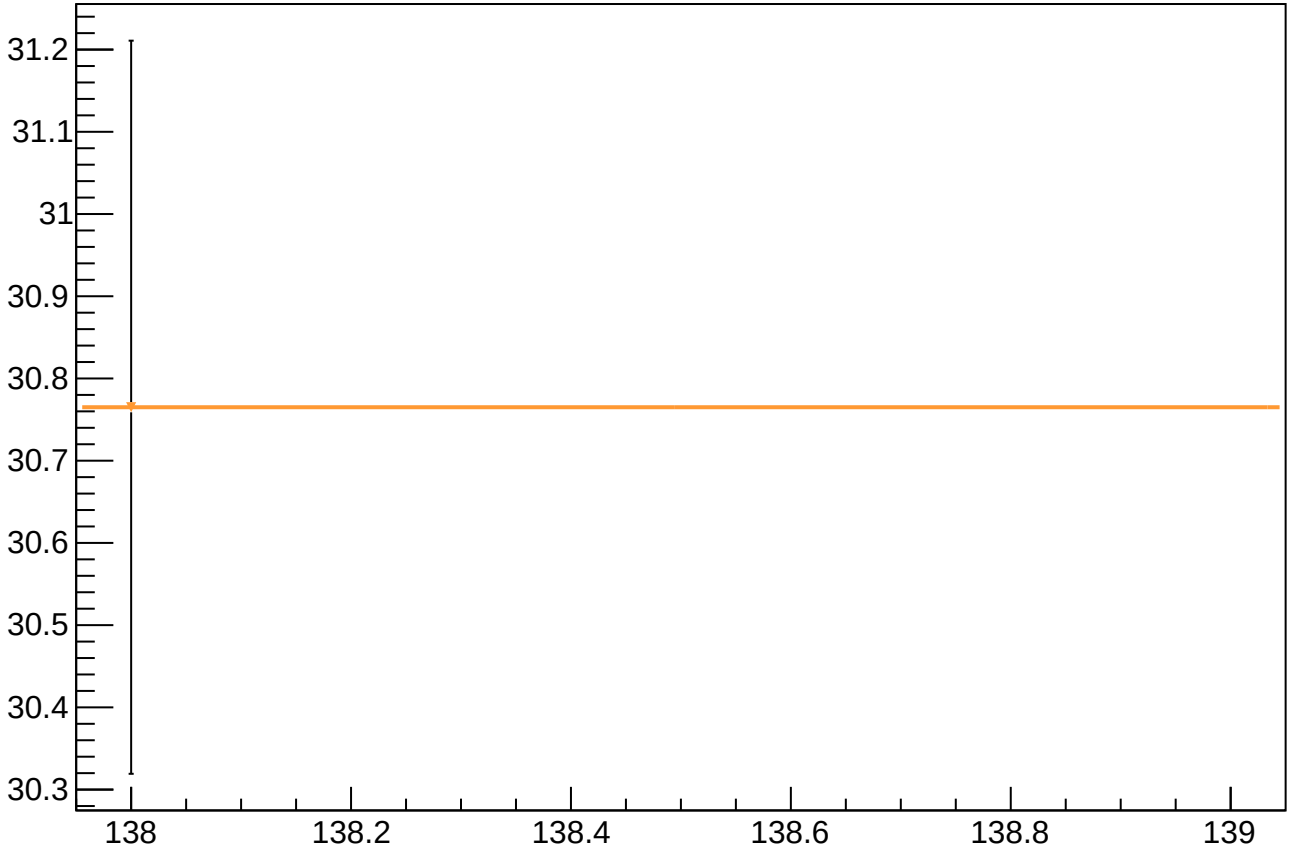
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

2.241+/-0.404 χ^2/NDF: 0.0/0

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, Sign Corrected



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

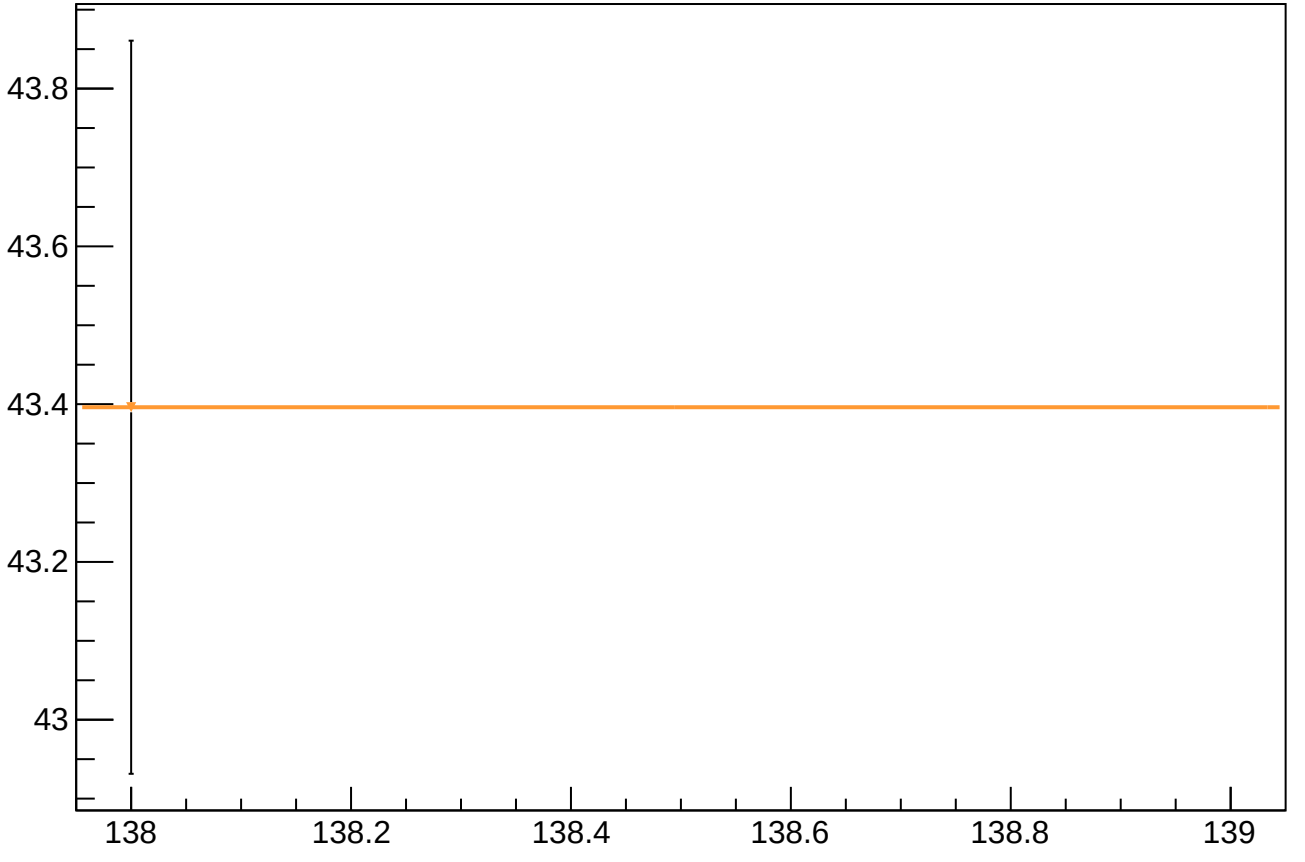
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

30.765+/-0.446 χ^2/NDF: 0.0/0

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, Sign Corrected



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

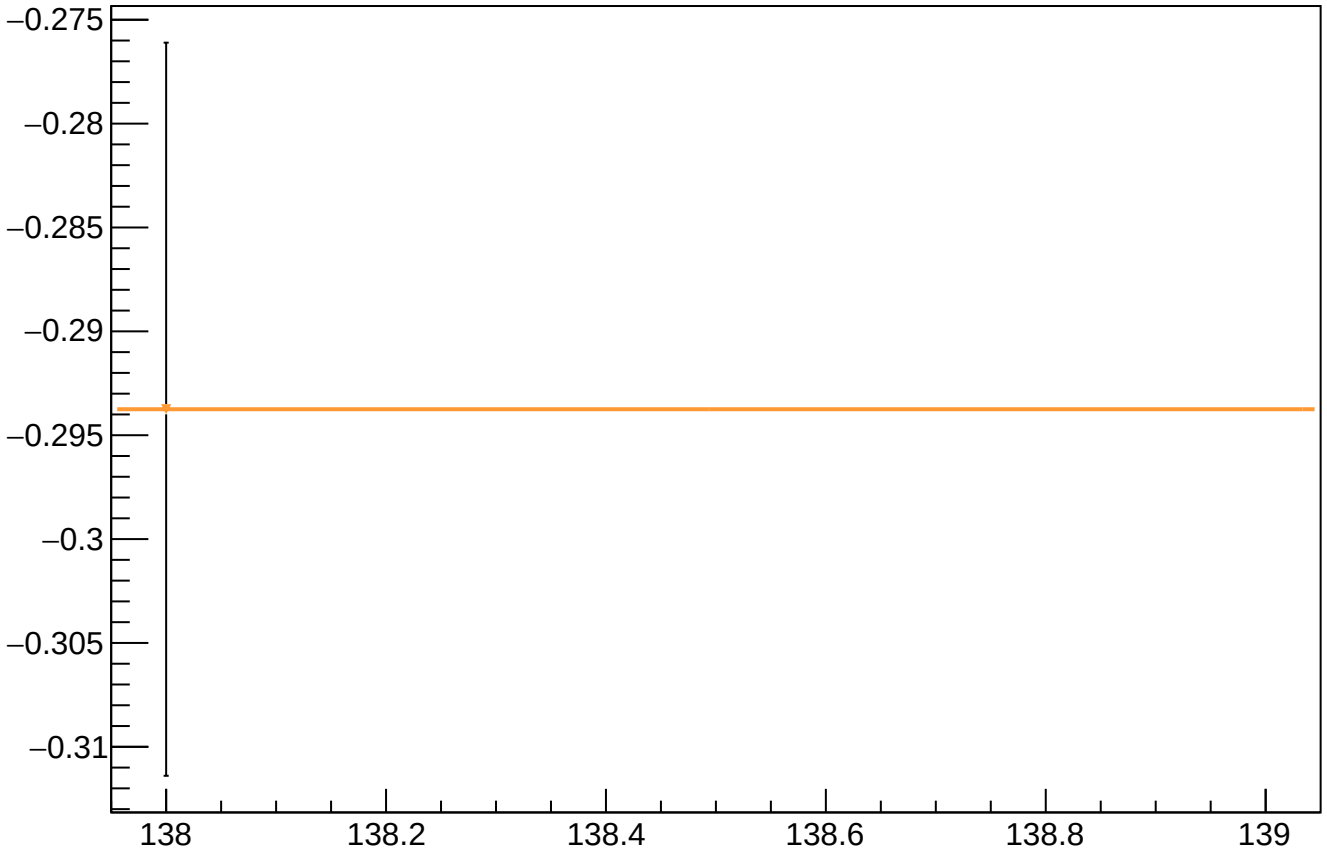
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

43.396+/-0.465 χ^2/NDF: 0.0/0

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, Sign Corrected



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

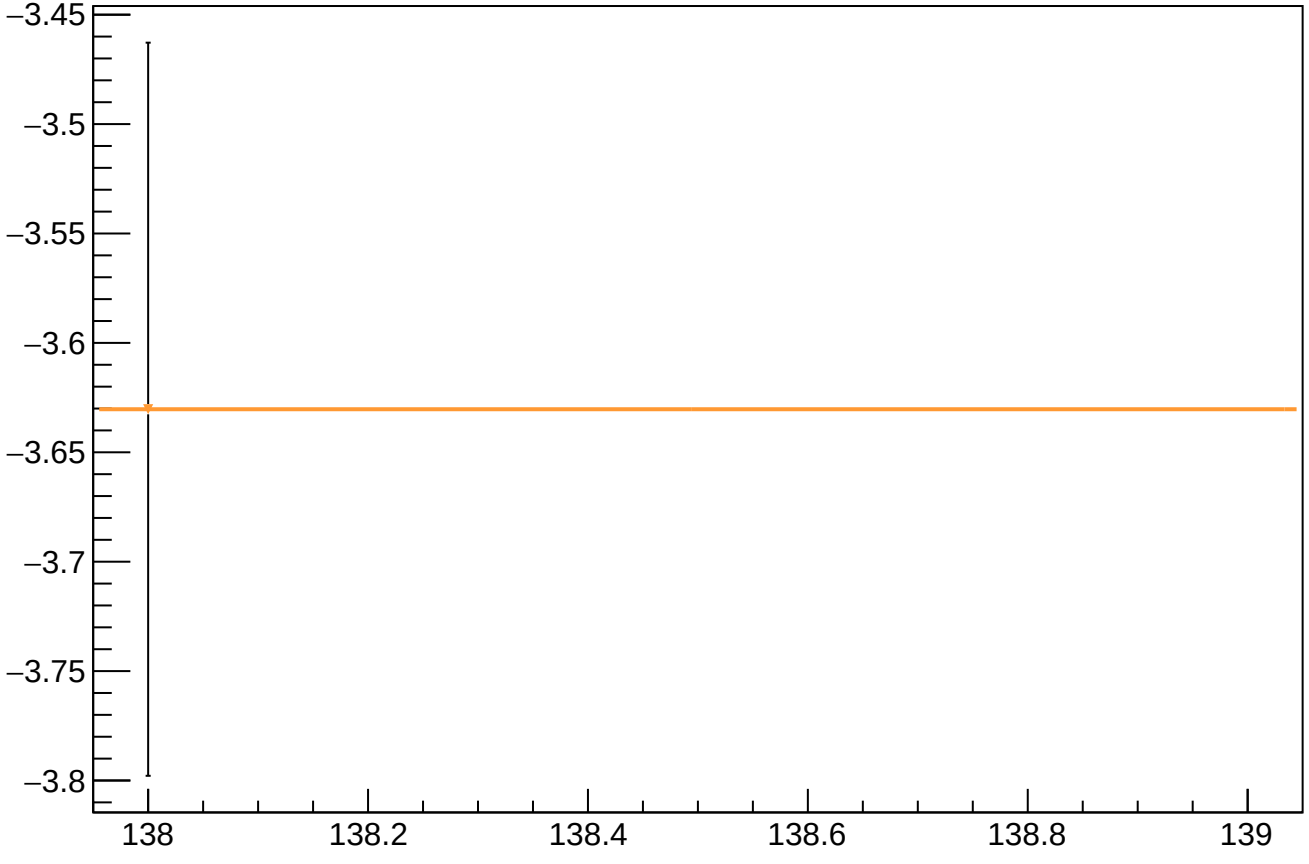
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-0.294+/-0.018 χ^2/NDF: 0.0/0

-0.294+/-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, Sign Corrected



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

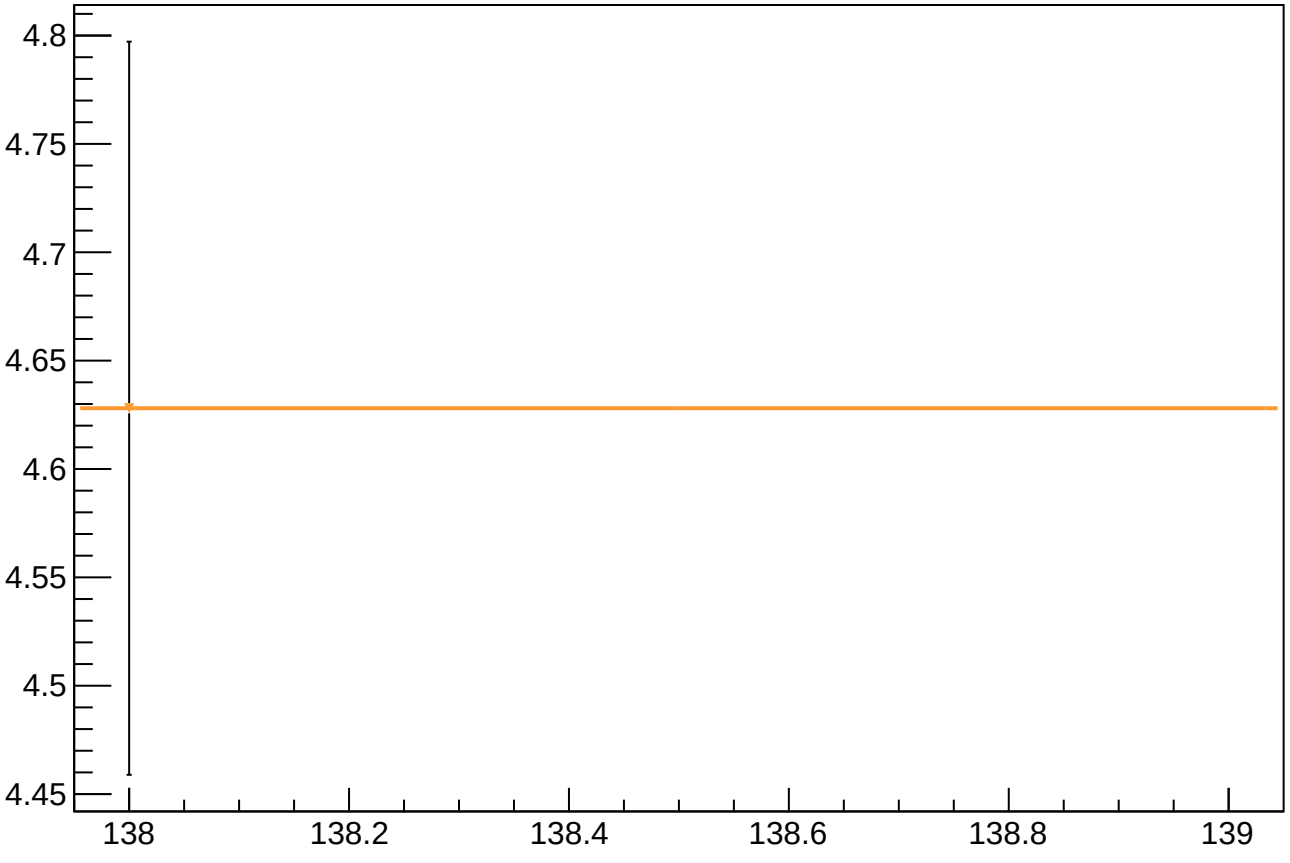
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-3.630+/-0.168 χ^2/NDF: 0.0/0

-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, Sign Corrected



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

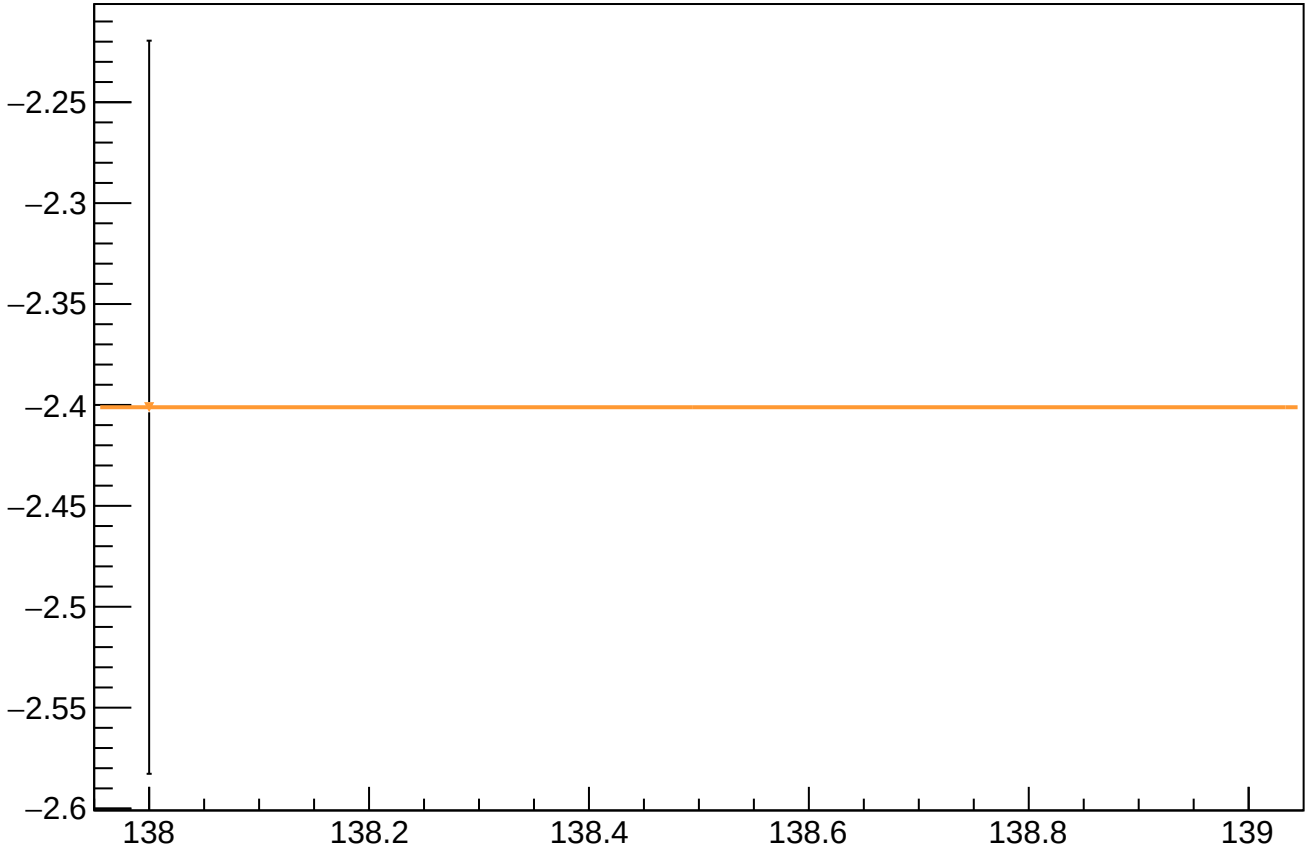
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

4.628+/-0.169 χ^2/NDF: 0.0/0

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, Sign Corrected



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

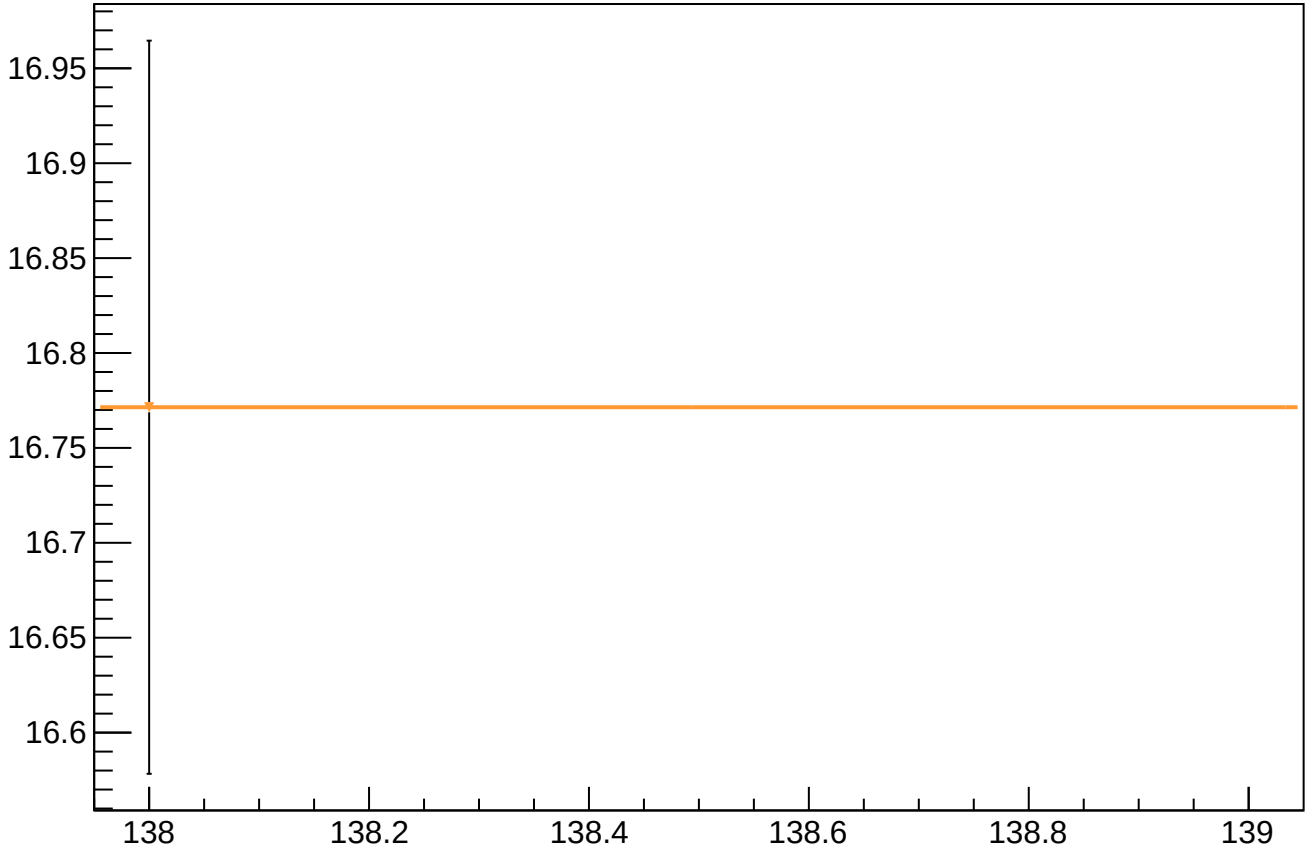
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-2.401+/-0.182 χ^2/NDF: 0.0/0

-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, Sign Corrected



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

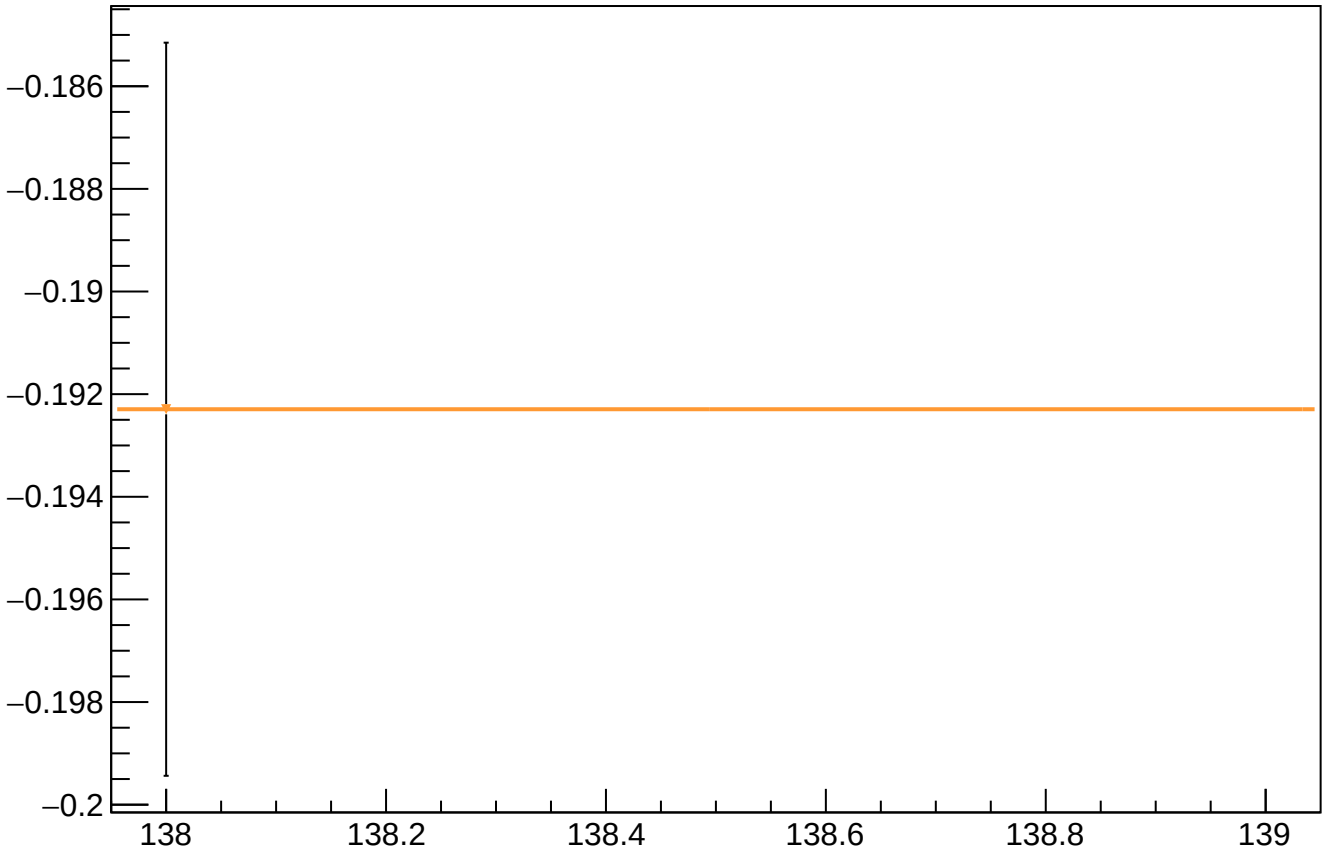
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

16.771+/-0.193 χ^2/NDF: 0.0/0

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, Sign Corrected



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

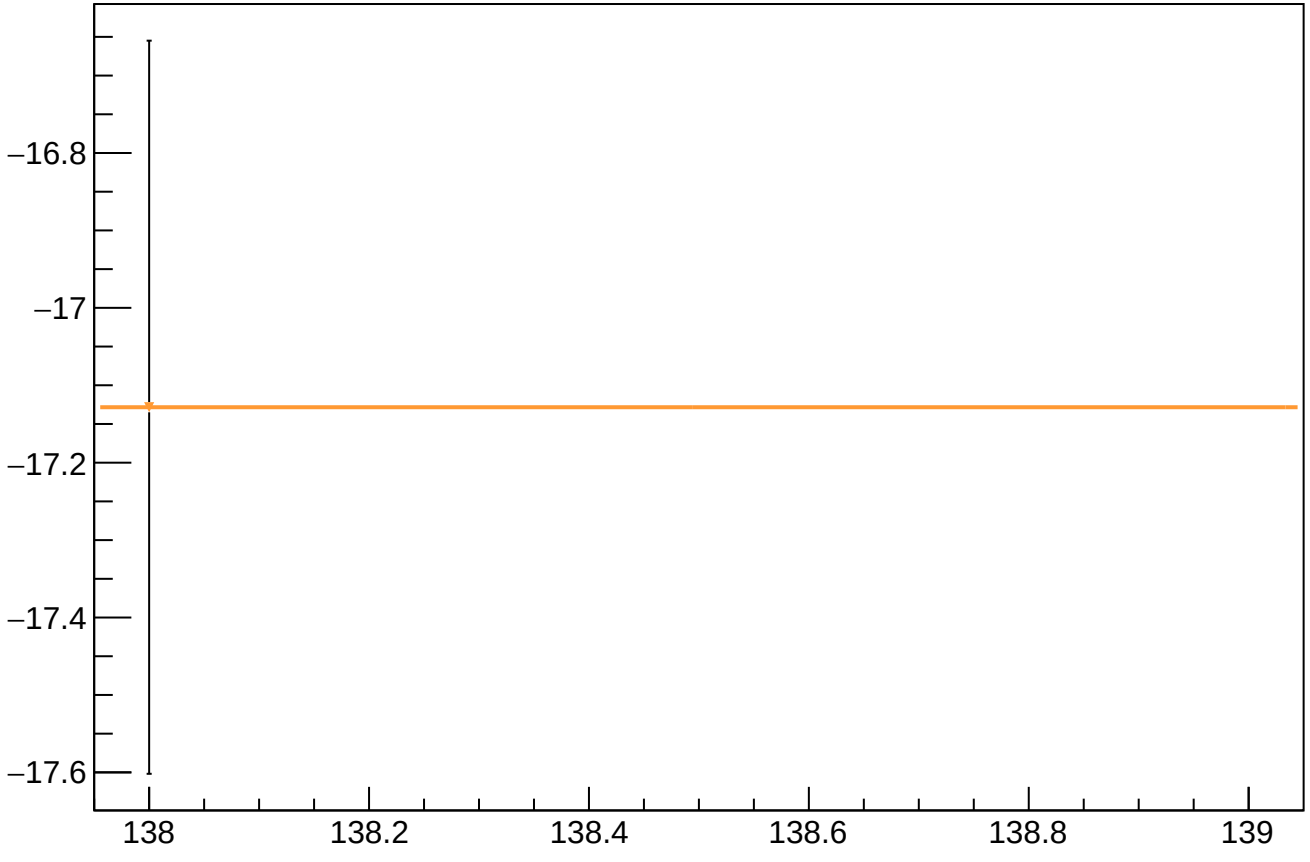
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-0.192+/-0.007 χ^2/NDF: 0.0/0

-0.192+/-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, Sign Corrected



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

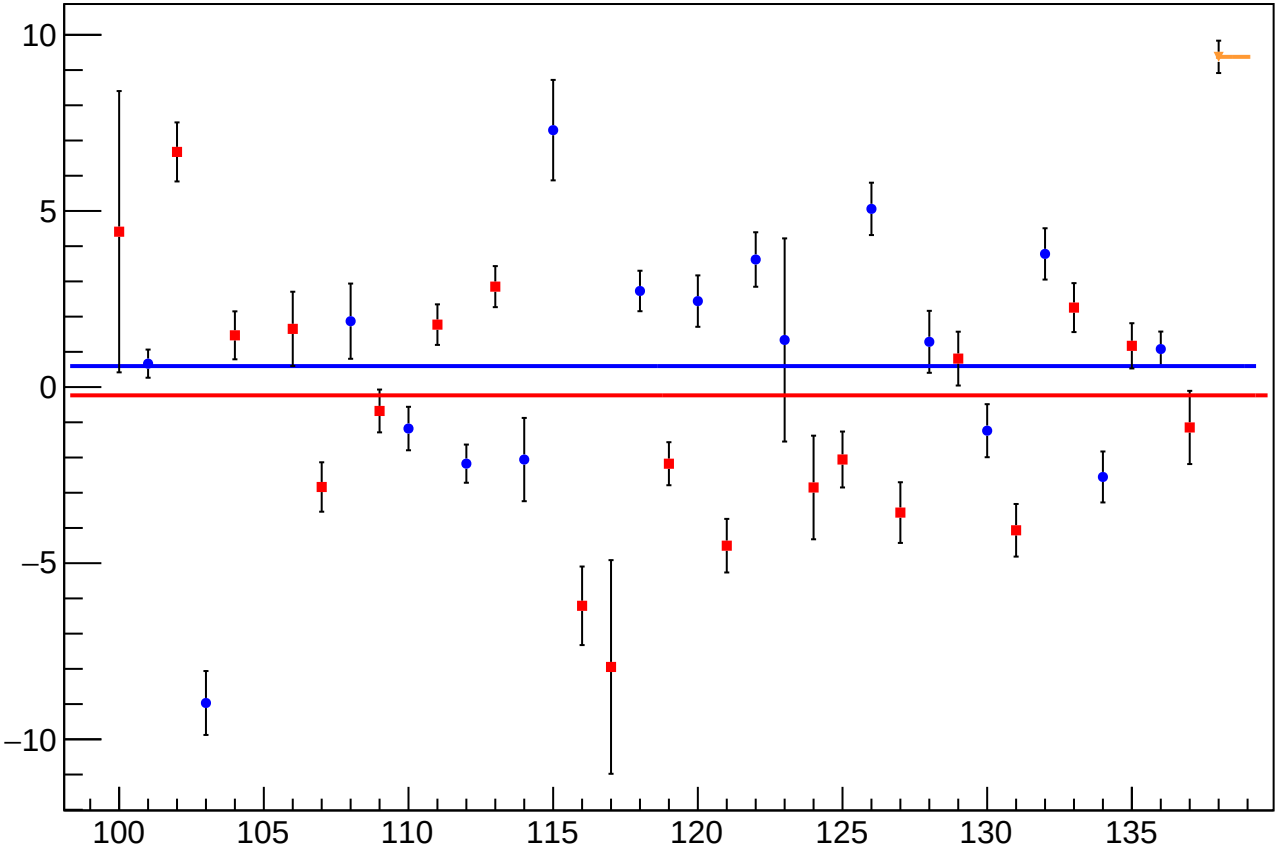
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-17.128+/-0.473 χ^2/NDF: 0.0/0

-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, Sign Corrected



Right In: 0.596+/-0.169 χ^2/NDF: 291.2/16

Left Out: 9.375+/-0.459 χ^2/NDF:0.0/0

Right Out: -0.235+/-0.174 χ^2/NDF: 280.0/19

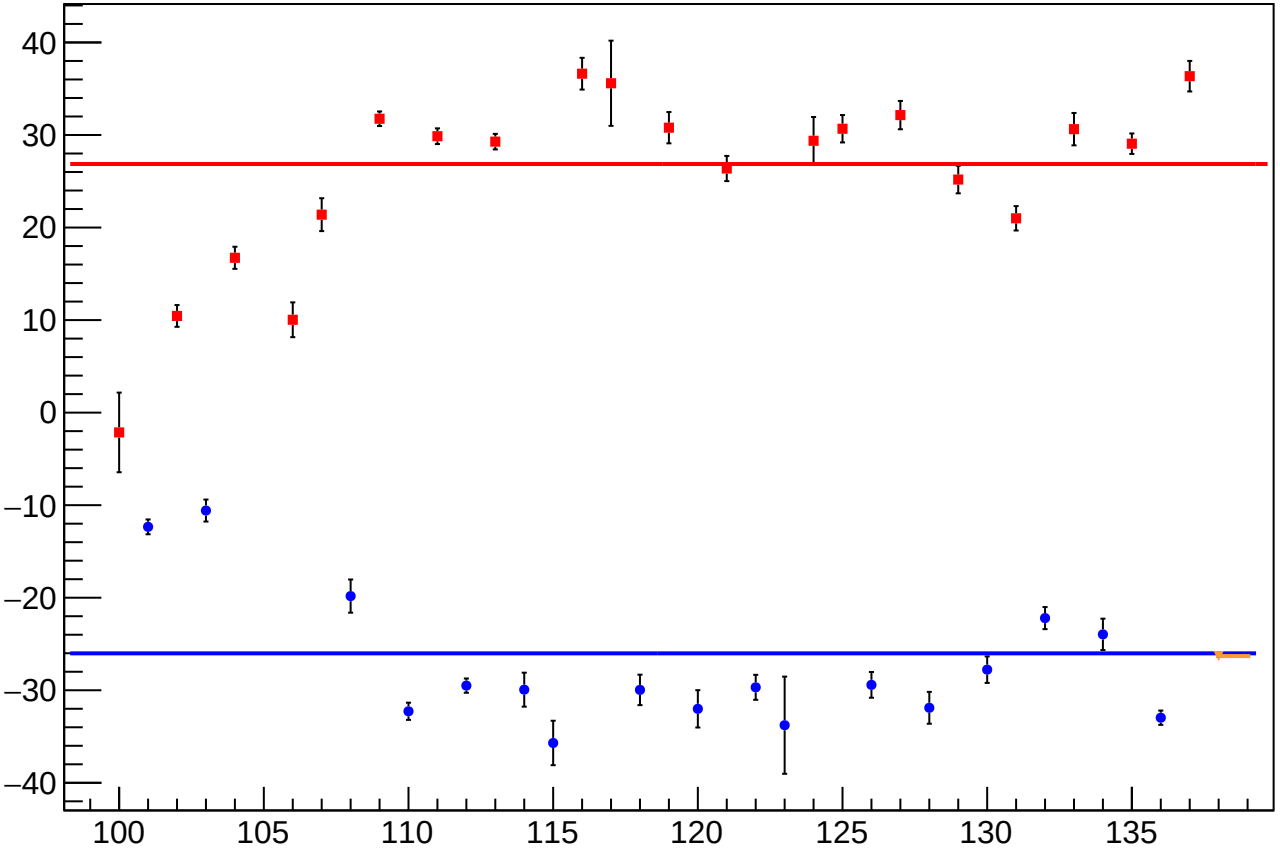
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1.642+/-0.159 χ^2/NDF: 612.7/17

0.792+/-0.117 χ^2/NDF: 956.1/37

-0.235+/-0.174 χ^2/NDF: 280.0/19

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



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

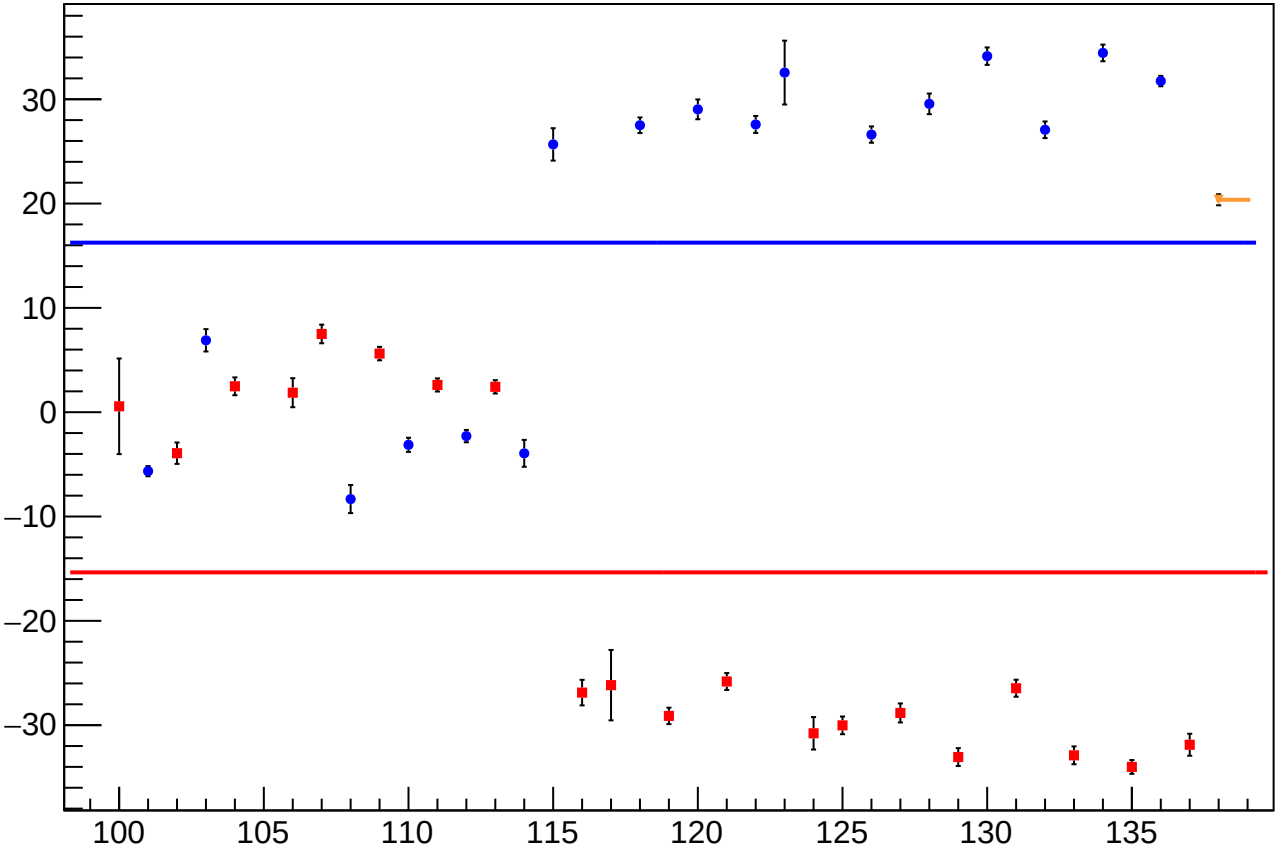
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-26.086+/-0.259 χ^2/NDF: 693.1/17

-3.231+/-0.195 χ^2/NDF: 19361.0/37

26.866+/-0.297 χ^2/NDF: 585.2/19

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



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

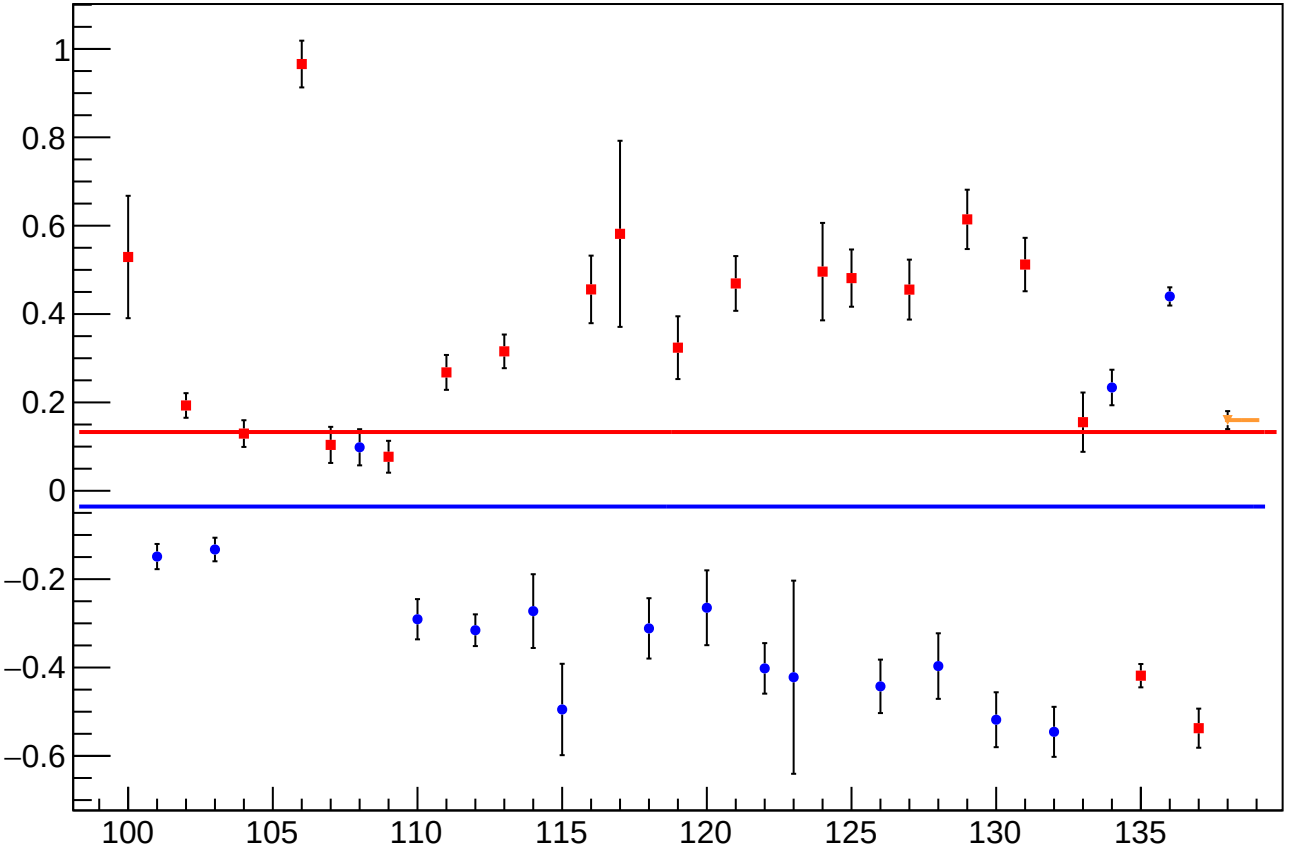
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

16.725+/-0.180 χ^2/NDF: 7664.5/17

2.126+/-0.133 χ^2/NDF: 29455.5/37

-15.355+/-0.197 χ^2/NDF: 7290.4/19

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug, Sign Corrected



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

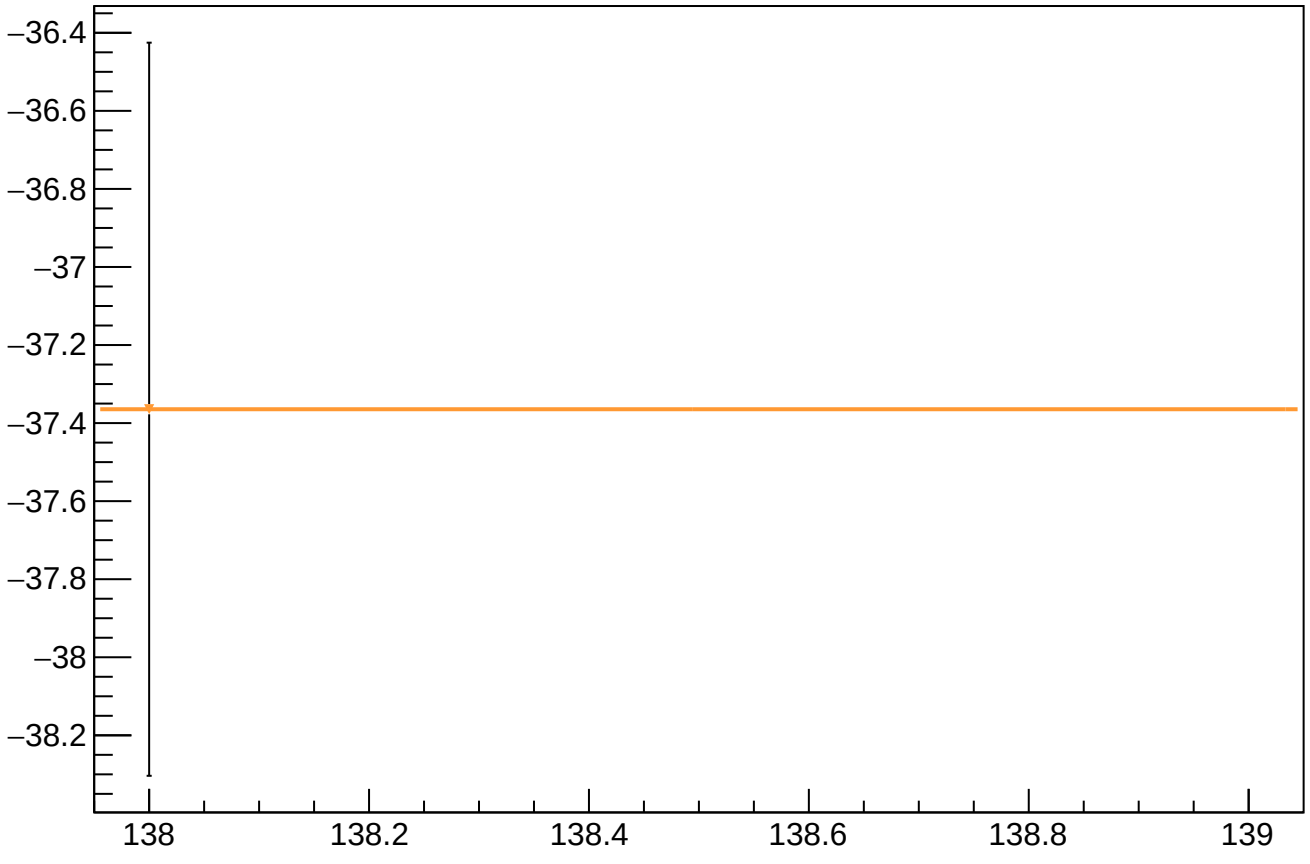
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

0.004+/-0.009 χ^2/NDF: 1088.1/17

0.061+/-0.007 χ^2/NDF: 2350.3/37

0.133+/-0.010 χ^2/NDF: 1175.8/19

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 0.000+/-0.000 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

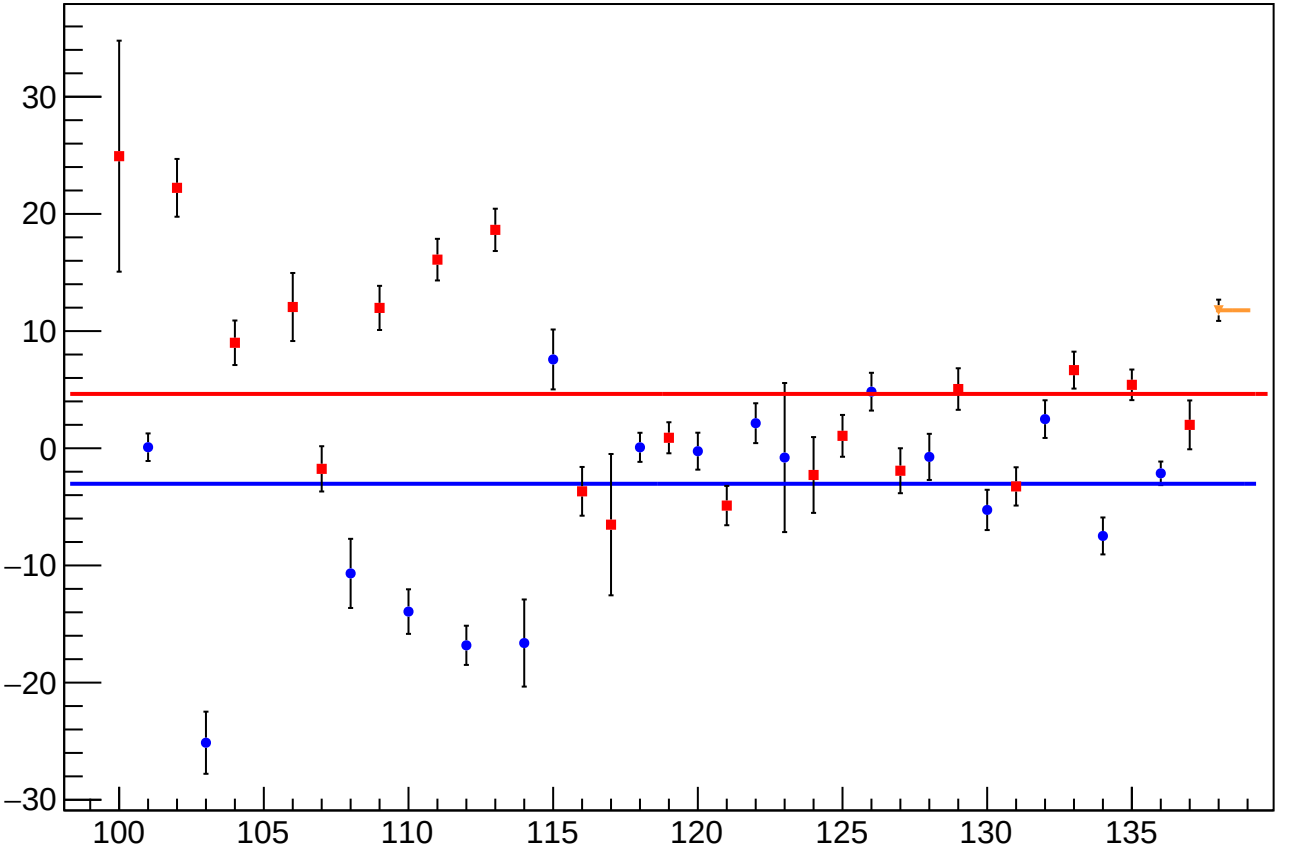
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-37.364+/-0.939 χ^2/NDF: 0.0/0

-37.364+/-0.939 χ^2/NDF: 0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.030+/-0.408 χ^2/NDF: 280.8/16

Left Out: 11.776+/-0.907 χ^2/NDF:0.0/0

Right Out: 4.638+/-0.426 χ^2/NDF: 301.7/19

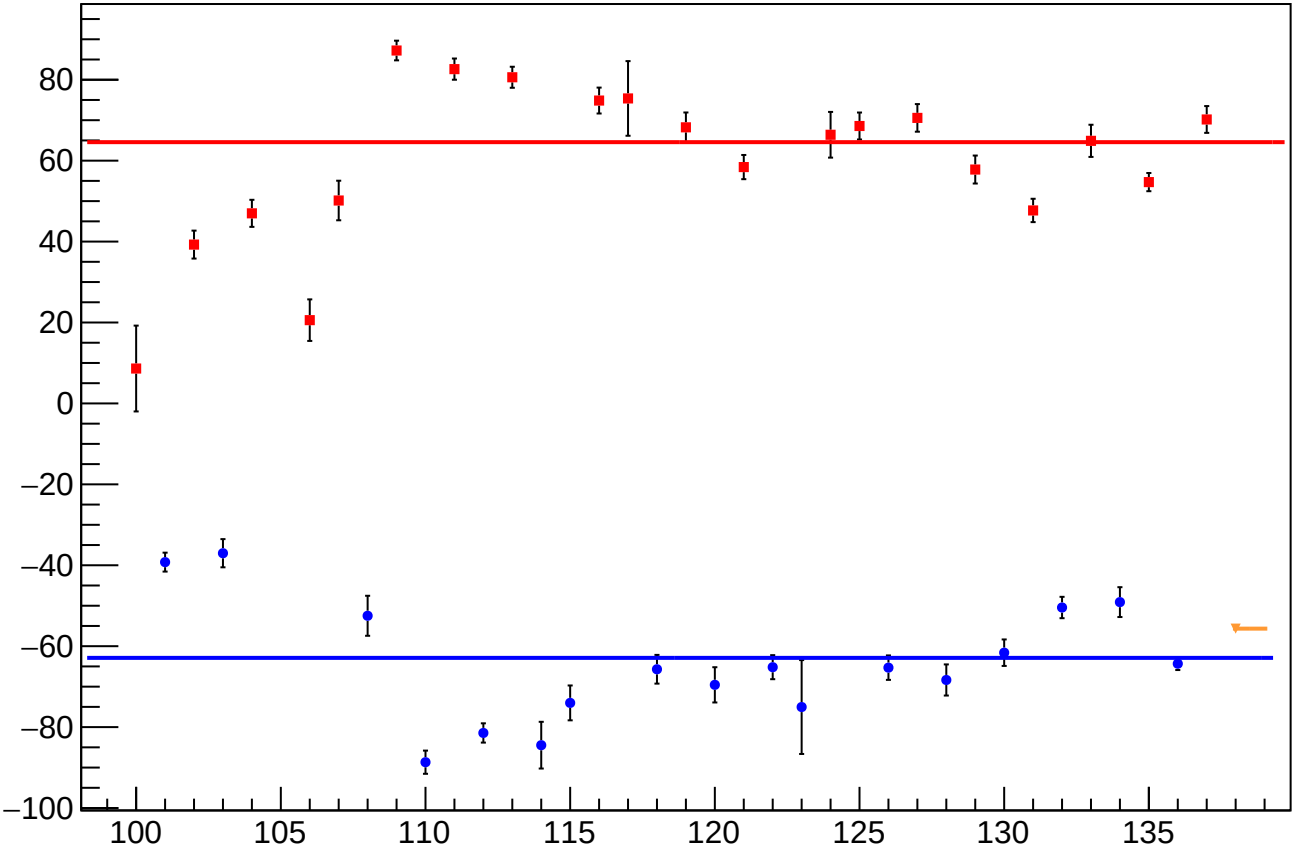
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-0.542+/-0.372 χ^2/NDF: 502.6/17

1.700+/-0.280 χ^2/NDF: 888.4/37

4.638+/-0.426 χ^2/NDF: 301.7/19

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -62.887+/-0.738 χ^2/NDF: 368.7/16

Left Out: -55.661+/-1.018 χ^2/NDF:0.0/0

Right Out: 64.574+/-0.749 χ^2/NDF: 445.5/19

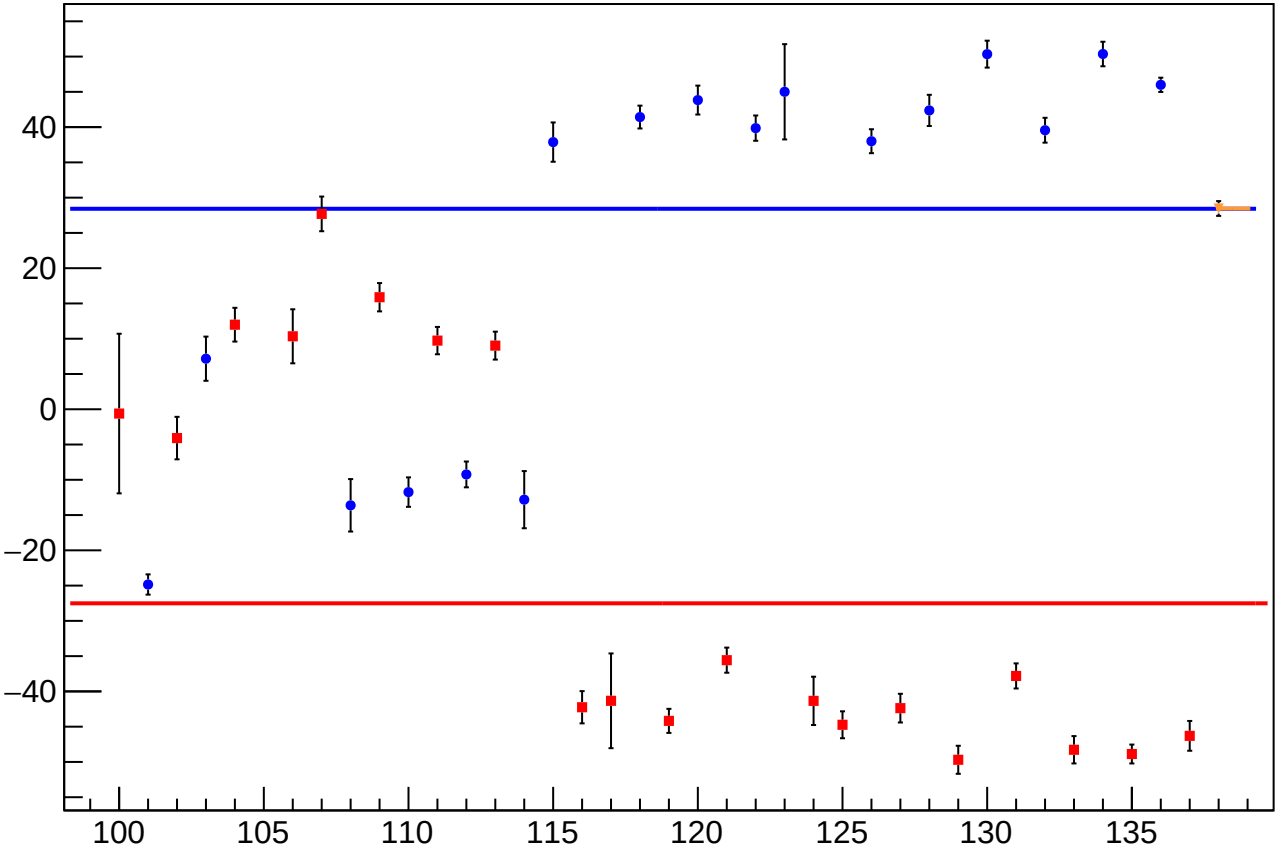
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-60.397+/-0.597 χ^2/NDF: 401.8/17

-11.785+/-0.467 χ^2/NDF: 17868.9/37

64.574+/-0.749 χ^2/NDF: 445.5/19

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



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

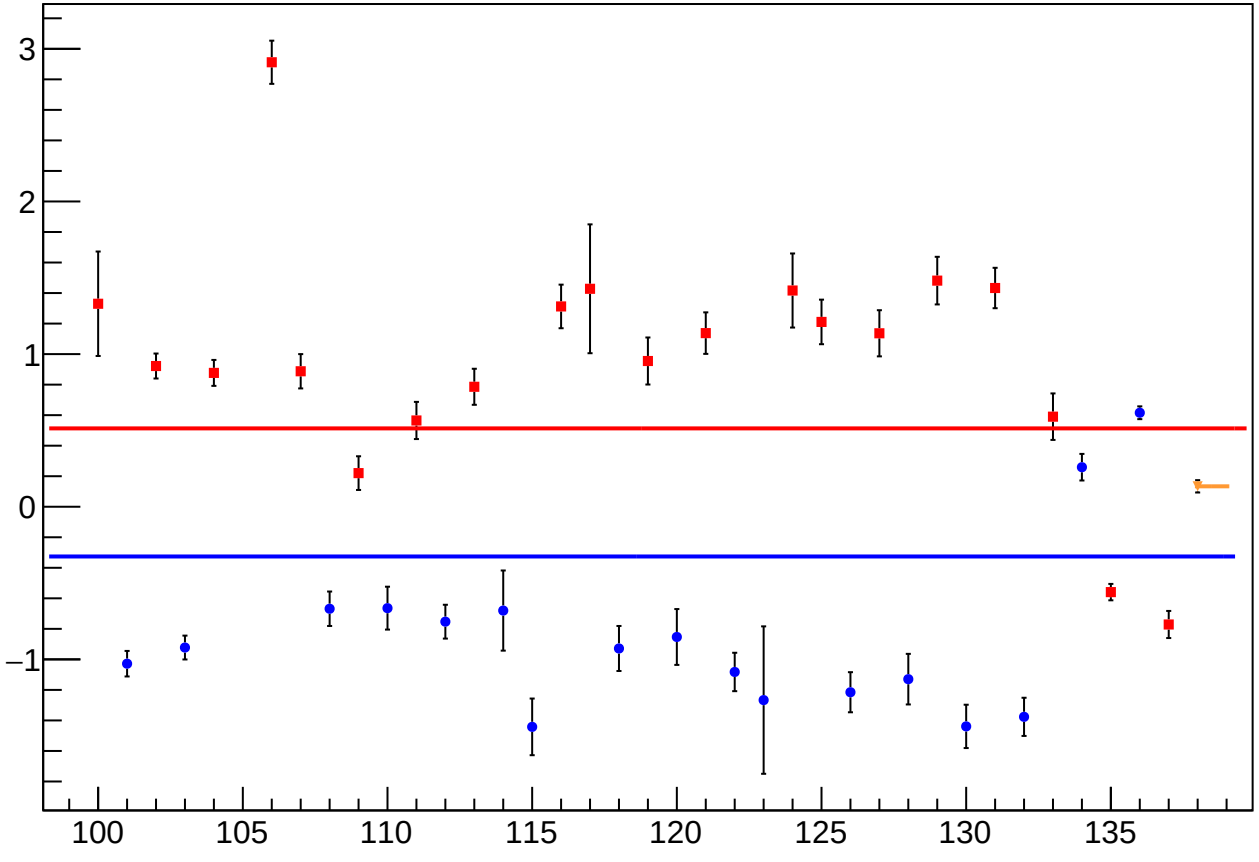
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

28.431+/-0.419 χ^2/NDF: 3330.3/17

4.092+/-0.315 χ^2/NDF: 14124.0/37

-27.512+/-0.477 χ^2/NDF: 3037.3/19

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug, Sign Corrected



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

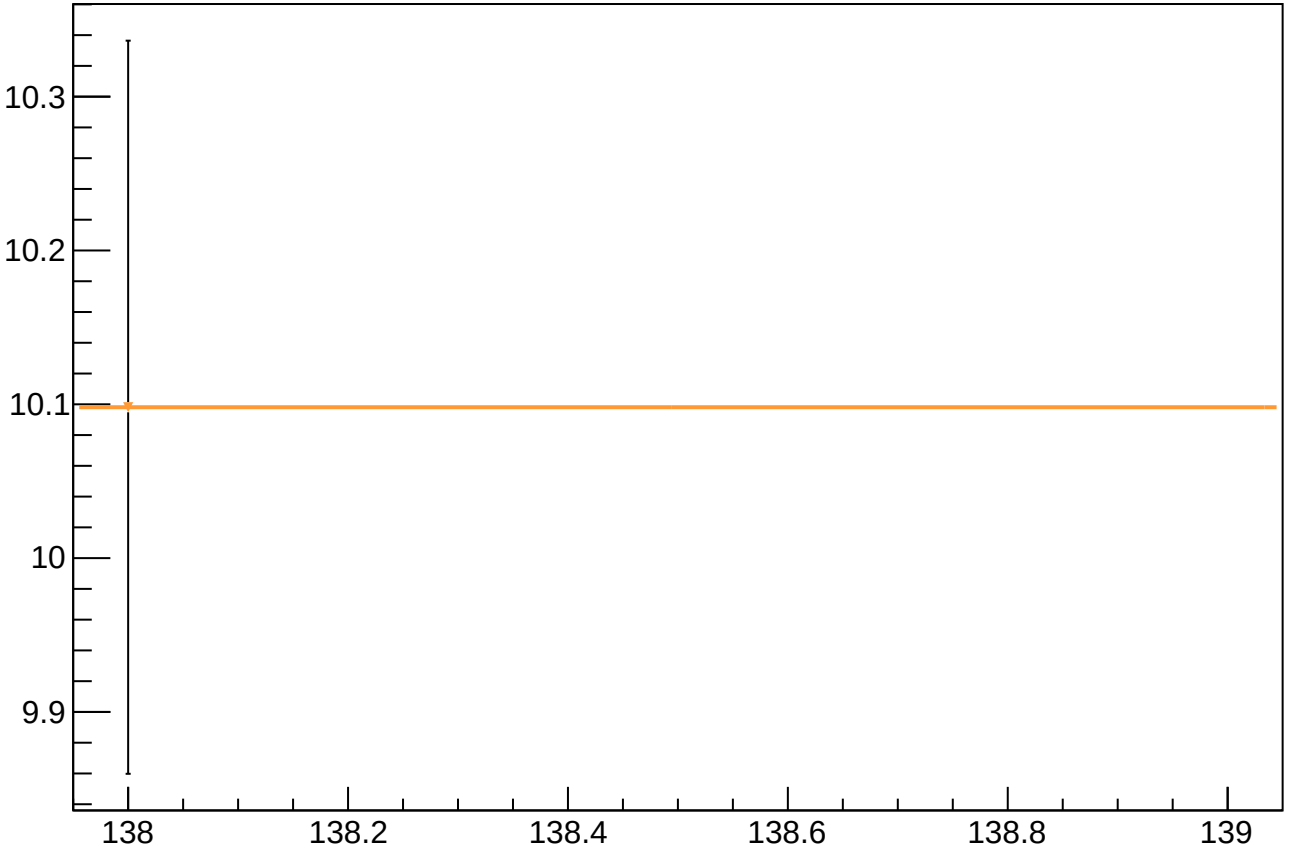
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-0.199+/-0.021 χ^2/NDF: 1106.7/17

0.090+/-0.016 χ^2/NDF: 2739.5/37

0.513+/-0.026 χ^2/NDF: 1174.1/19

reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug, Sign Corrected



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

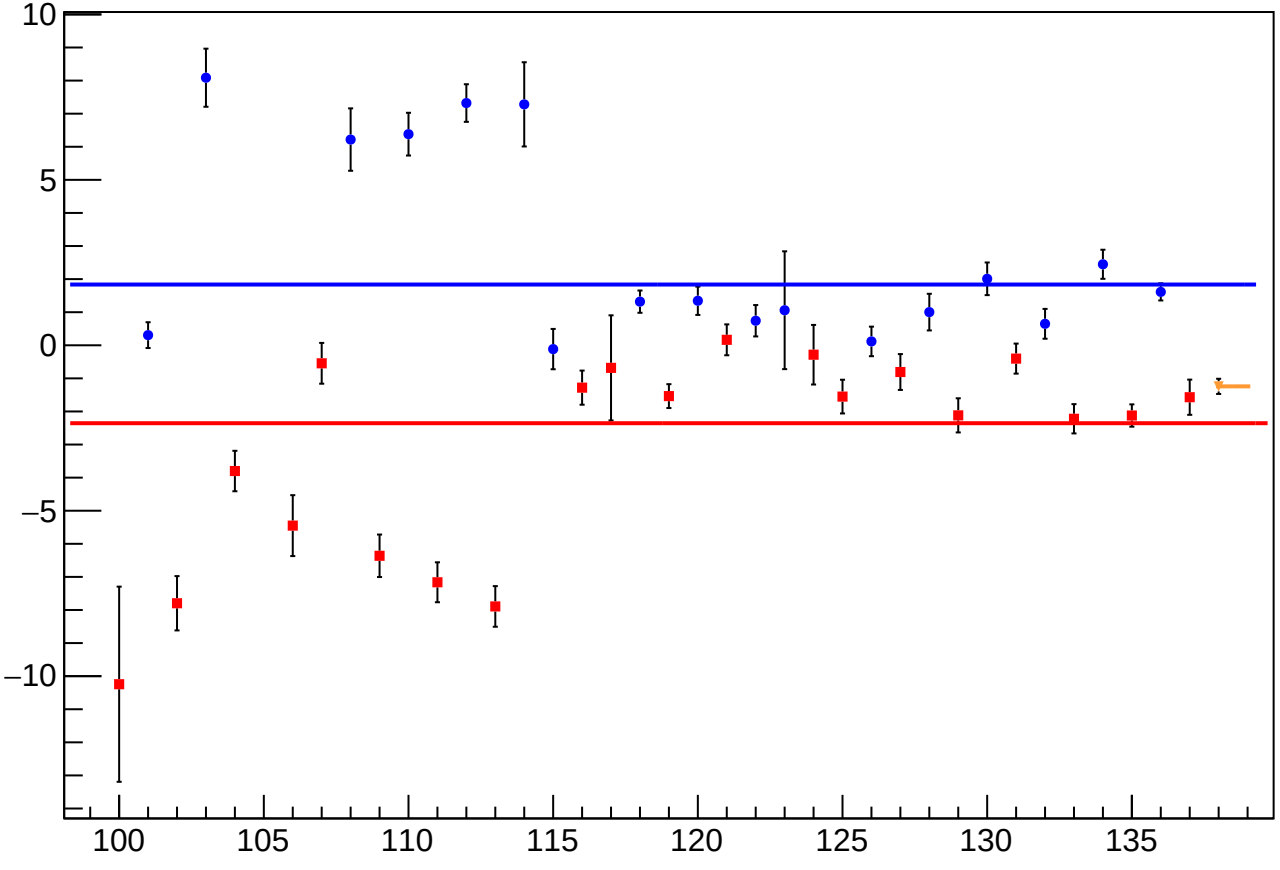
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

10.098+/-0.238 χ^2/NDF: 0.0/0

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, Sign Corrected



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

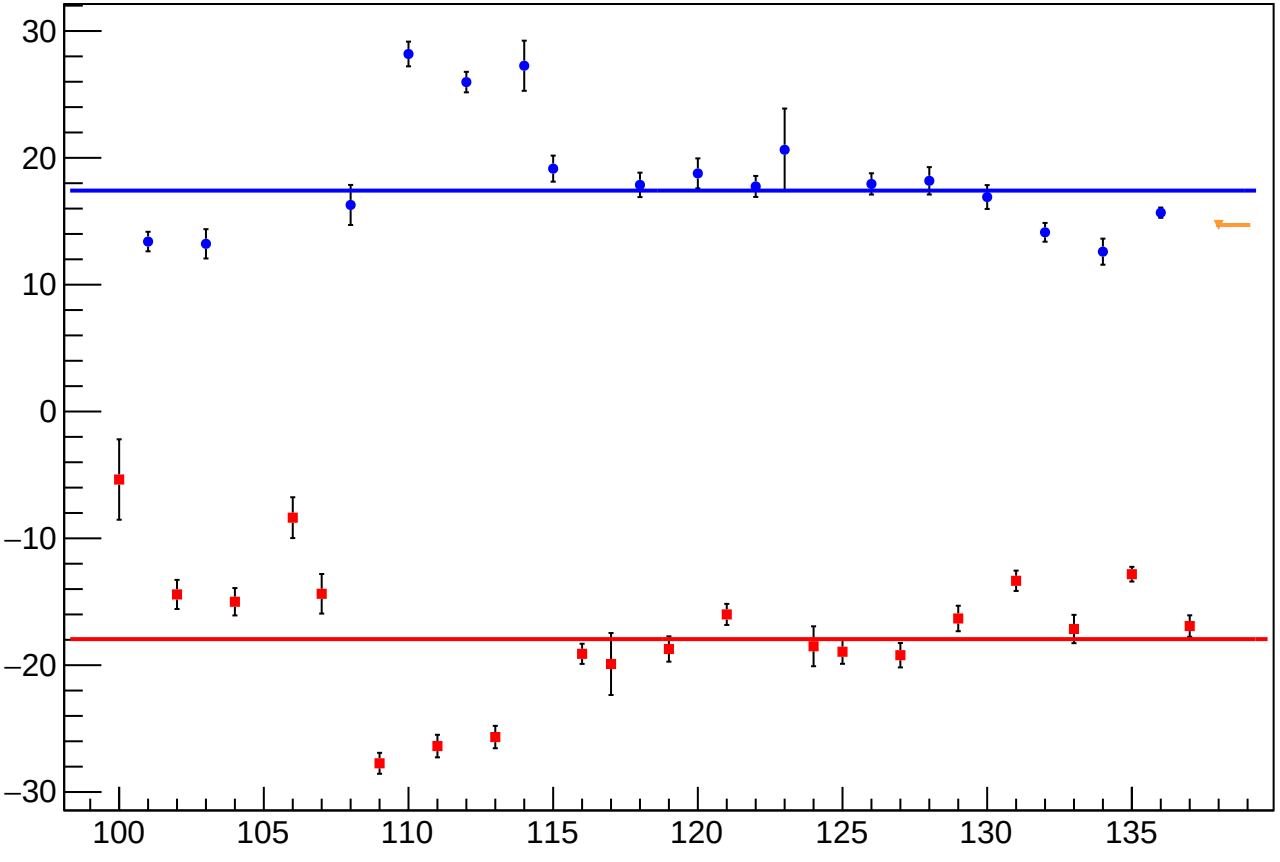
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1.210+/-0.104 χ^2/NDF: 437.9/17

-0.280+/-0.079 χ^2/NDF: 1270.3/37

-2.355+/-0.122 χ^2/NDF: 337.5/19

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



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

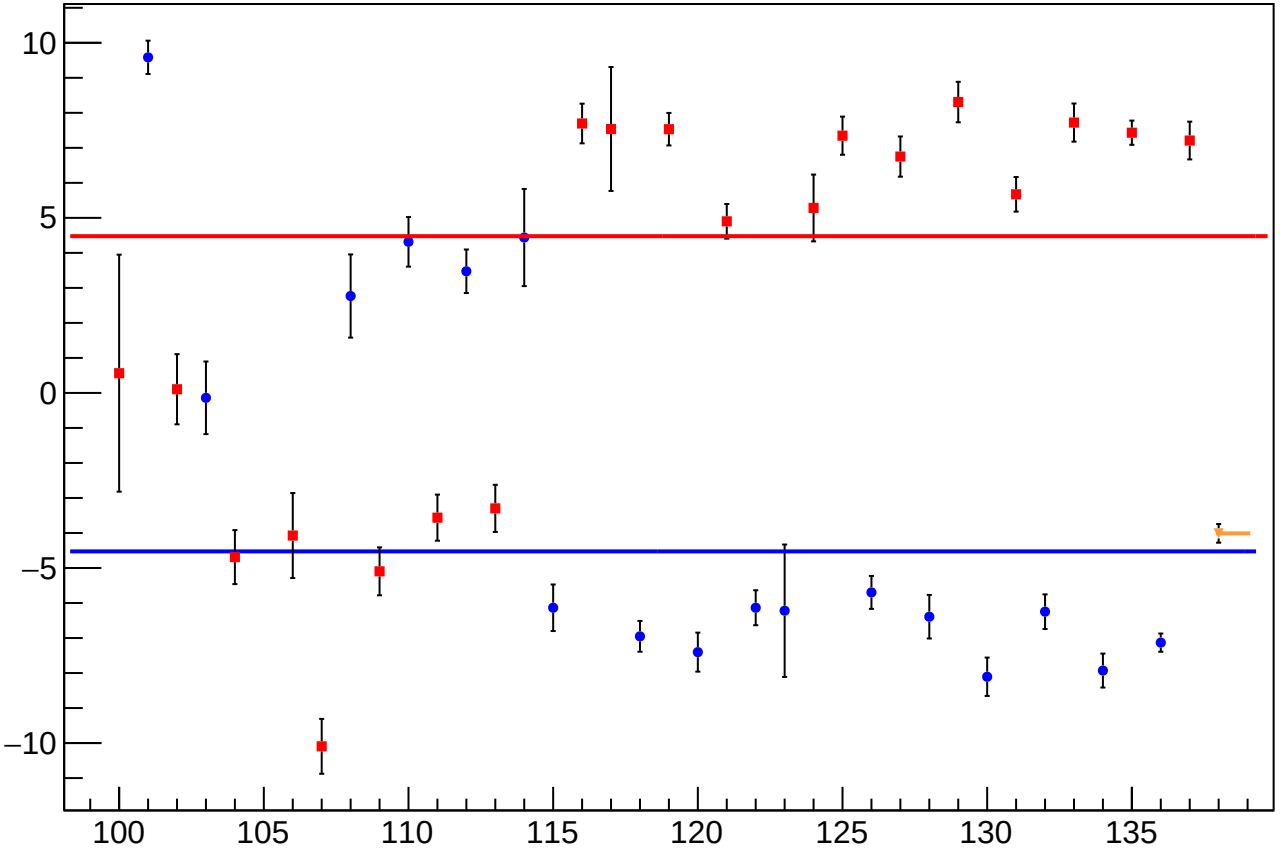
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

16.329+/-0.164 χ^2/NDF: 432.7/17

3.971+/-0.131 χ^2/NDF: 16739.7/37

-17.945+/-0.218 χ^2/NDF: 507.0/19

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



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

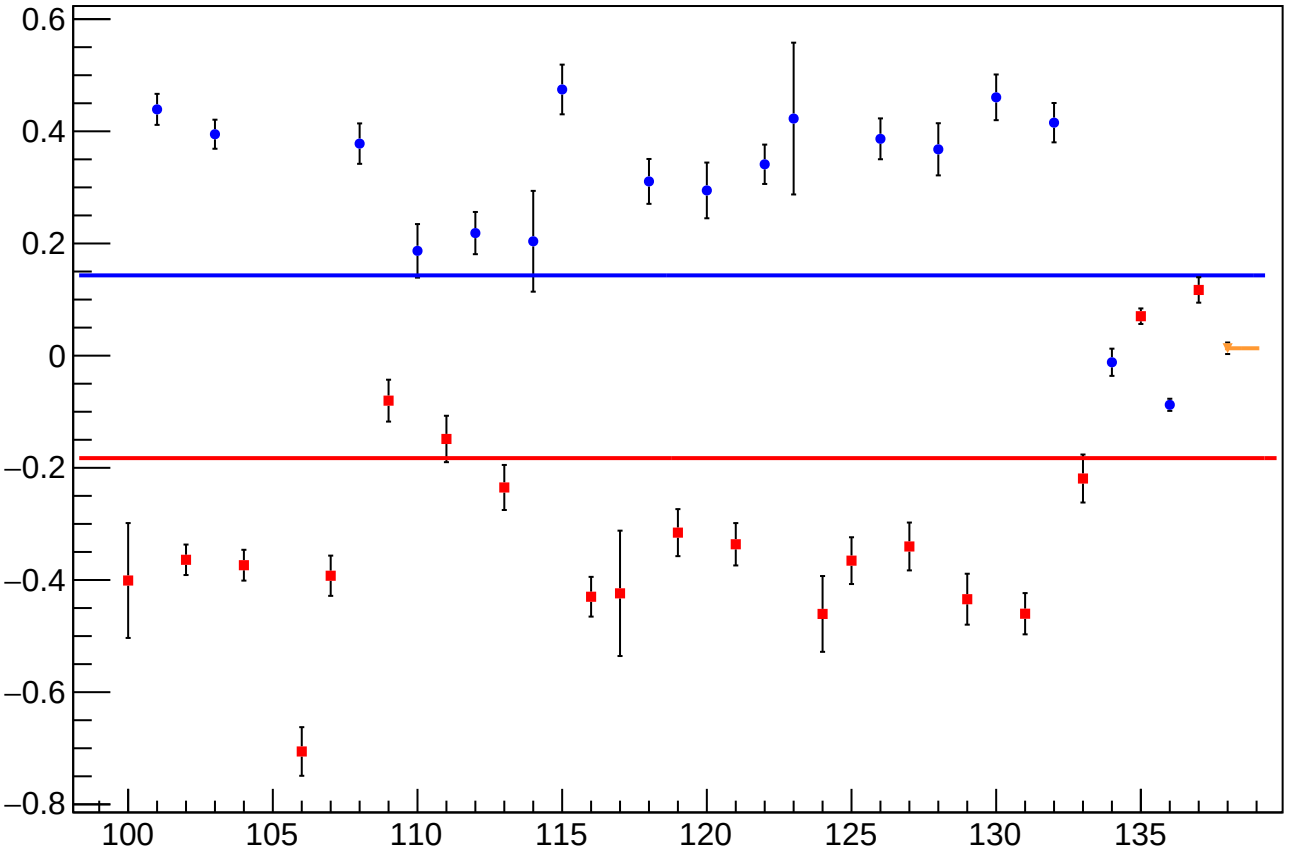
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-4.427+/-0.116 χ^2/NDF: 1593.2/17

-0.679+/-0.089 χ^2/NDF: 5398.0/37

4.478+/-0.137 χ^2/NDF: 1341.9/19

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.143+/-0.007 χ^2/NDF: 1060.4/16

Left Out: 0.013+/-0.010 χ^2/NDF:0.0/0

Right Out: -0.183+/-0.007 χ^2/NDF: 1012.5/19

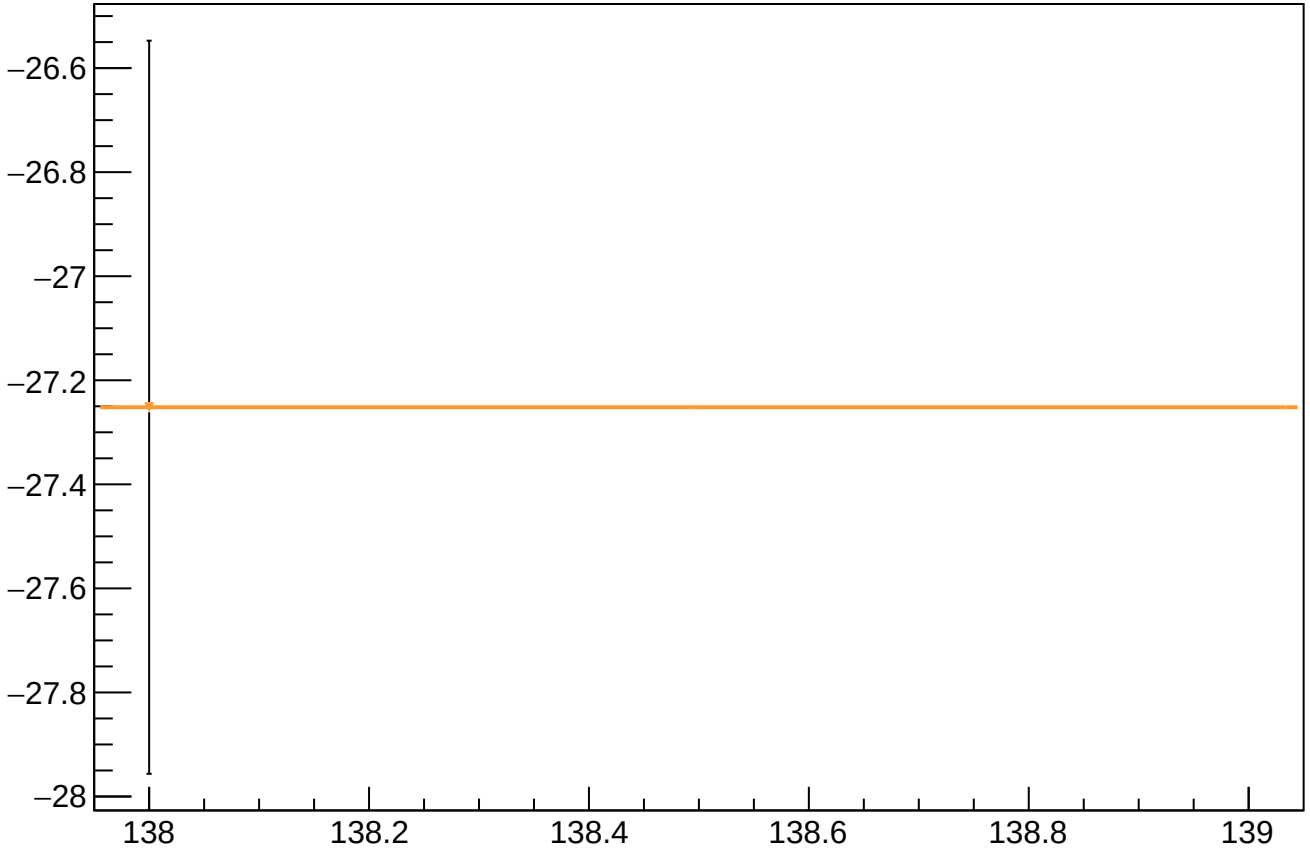
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

0.101+/-0.006 χ^2/NDF: 1169.2/17

-0.007+/-0.005 χ^2/NDF: 3098.3/37

-0.183+/-0.007 χ^2/NDF: 1012.5/19

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug, Sign Corrected



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

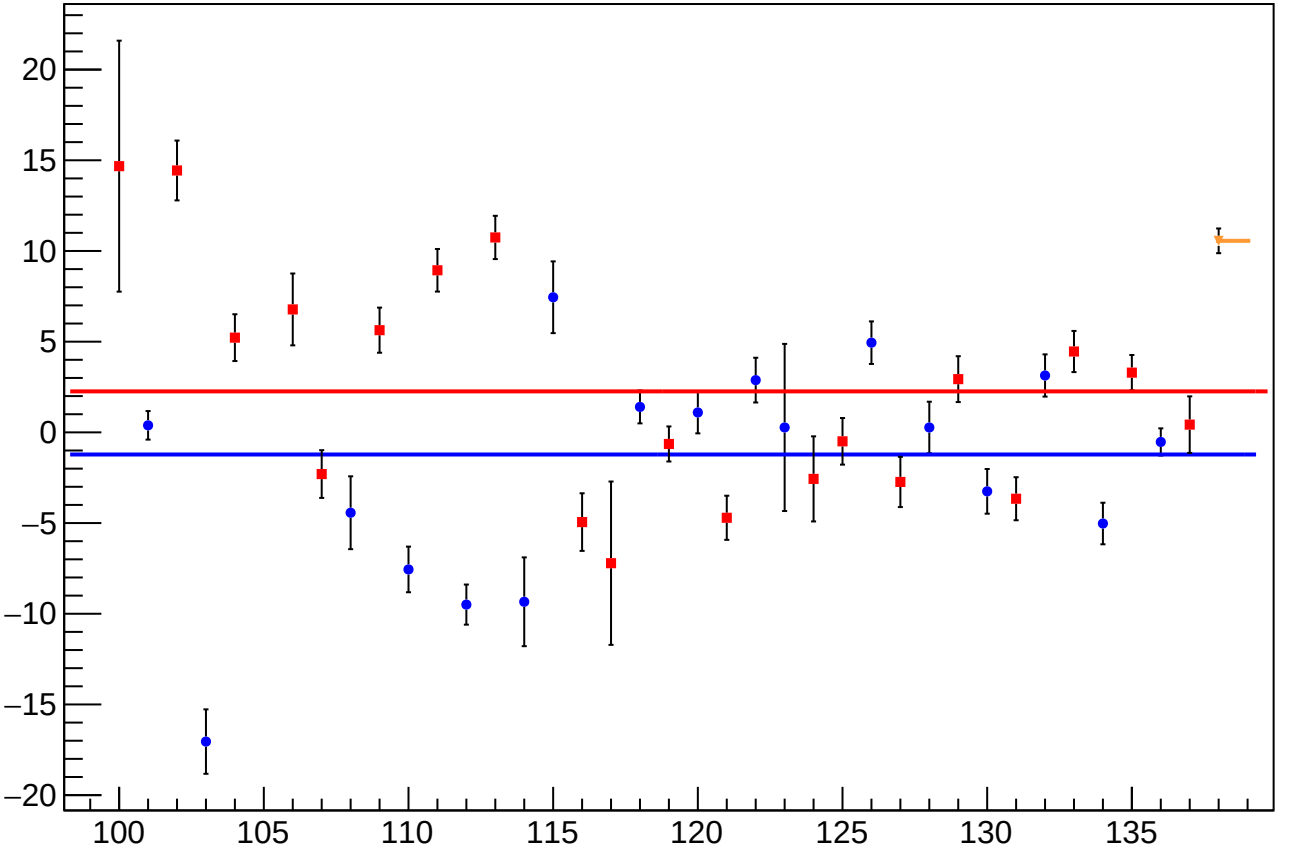
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-27.252+/-0.705 χ^2/NDF: 0.0/0

-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, Sign Corrected



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

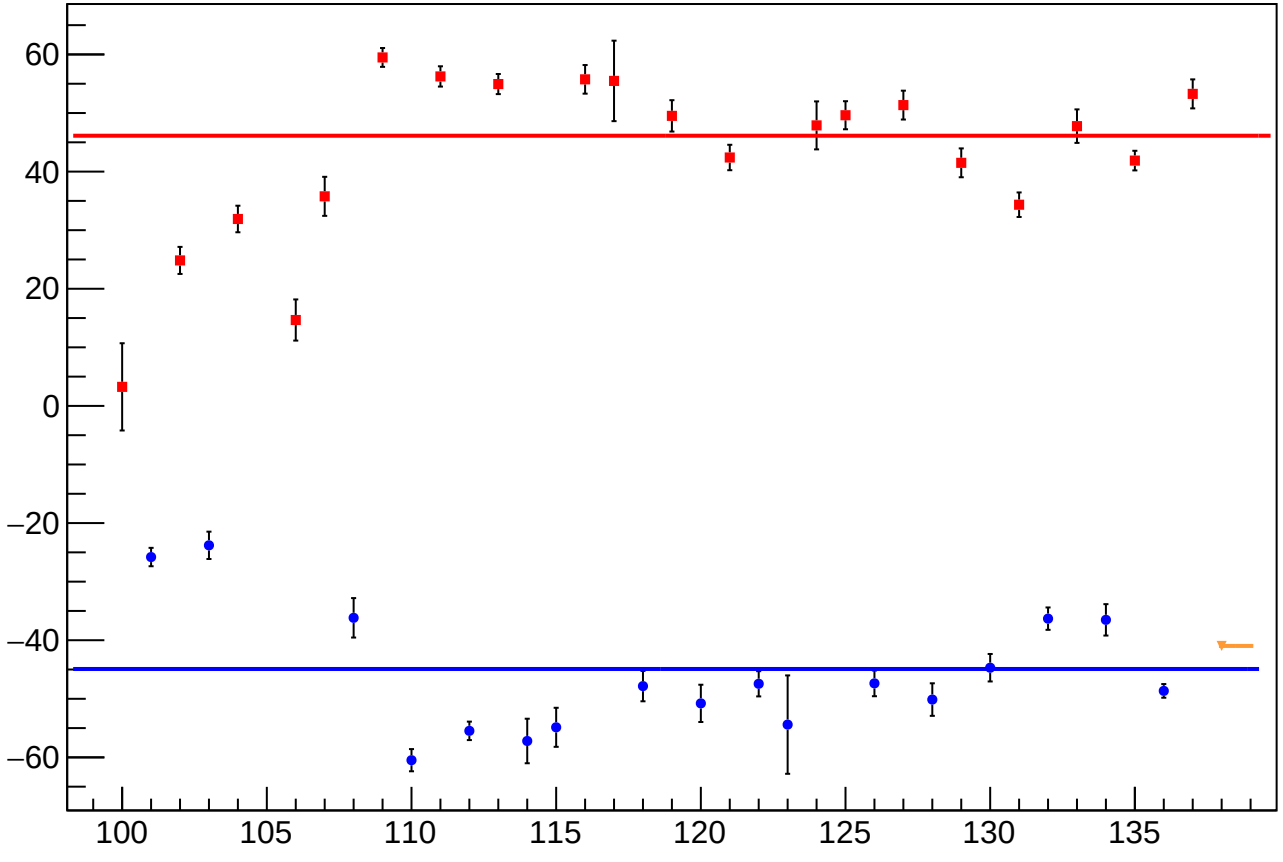
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

0.588+/-0.267 χ^2/NDF: 531.8/17

1.321+/-0.200 χ^2/NDF: 839.7/37

2.259+/-0.302 χ^2/NDF: 290.7/19

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -44.908+/-0.523 χ^2/NDF: 421.2/16

Left Out: -40.974+/-0.763 χ^2/NDF:0.0/0

Right Out: 46.126+/-0.527 χ^2/NDF: 455.9/19

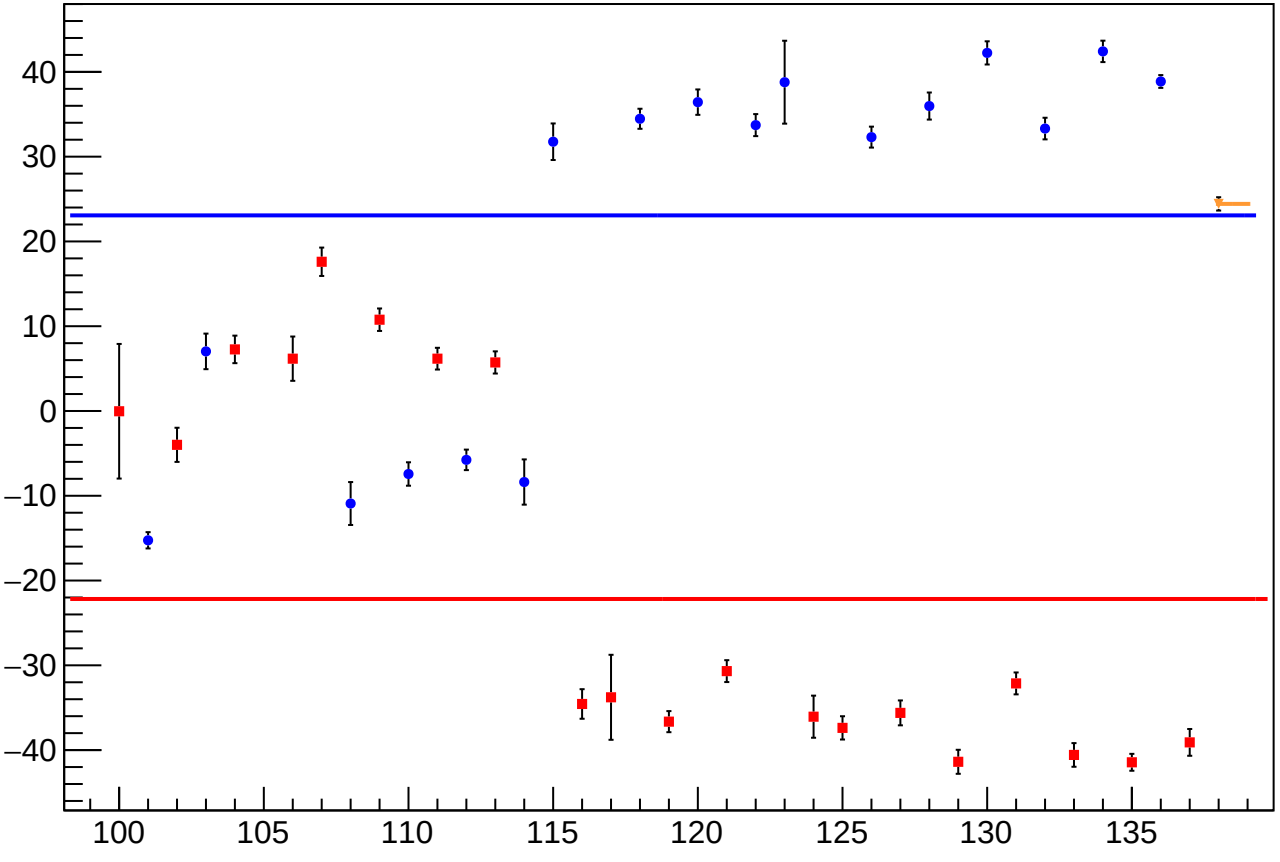
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-43.653+/-0.431 χ^2/NDF: 439.3/17

-7.625+/-0.334 χ^2/NDF: 18291.4/37

46.126+/-0.527 χ^2/NDF: 455.9/19

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



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

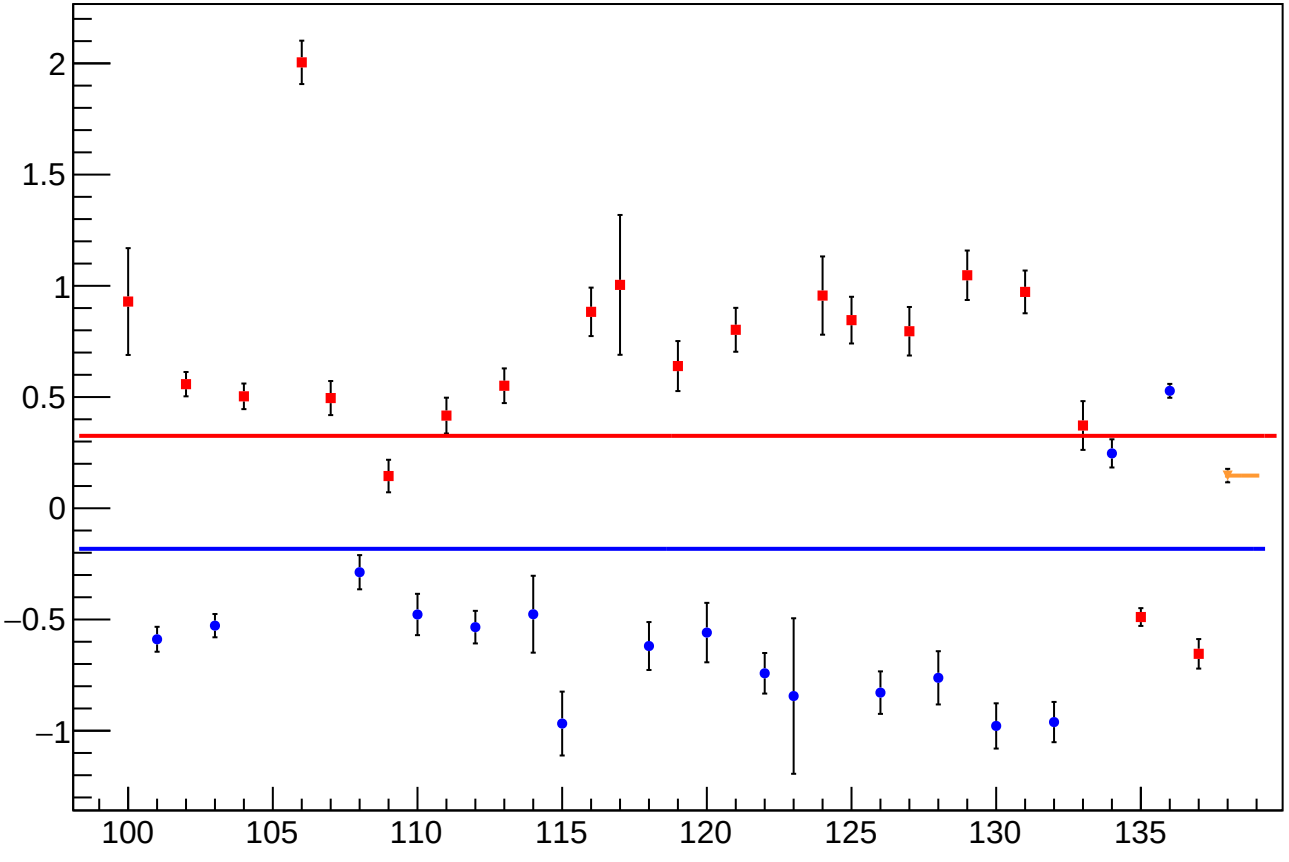
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

23.272+/-0.301 χ^2/NDF: 4348.5/17

3.230+/-0.225 χ^2/NDF: 18429.4/37

-22.175+/-0.339 χ^2/NDF: 4039.8/19

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug, Sign Corrected



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

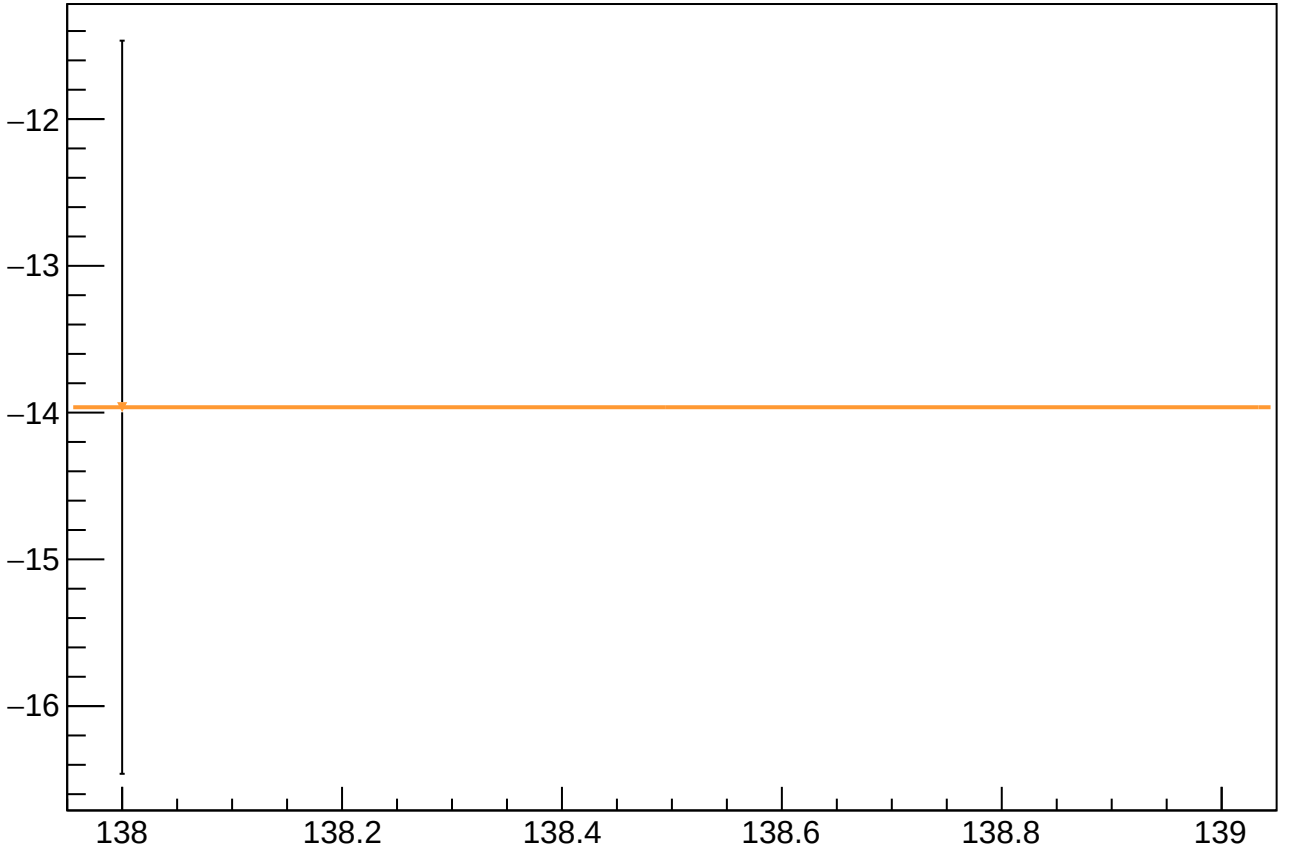
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-0.098+/-0.015 χ^2/NDF: 1086.0/17

0.078+/-0.012 χ^2/NDF: 2594.5/37

0.326+/-0.018 χ^2/NDF: 1189.1/19

reg_asym_atl1_diff_bpm1X_slope vs Slug, Sign Corrected



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

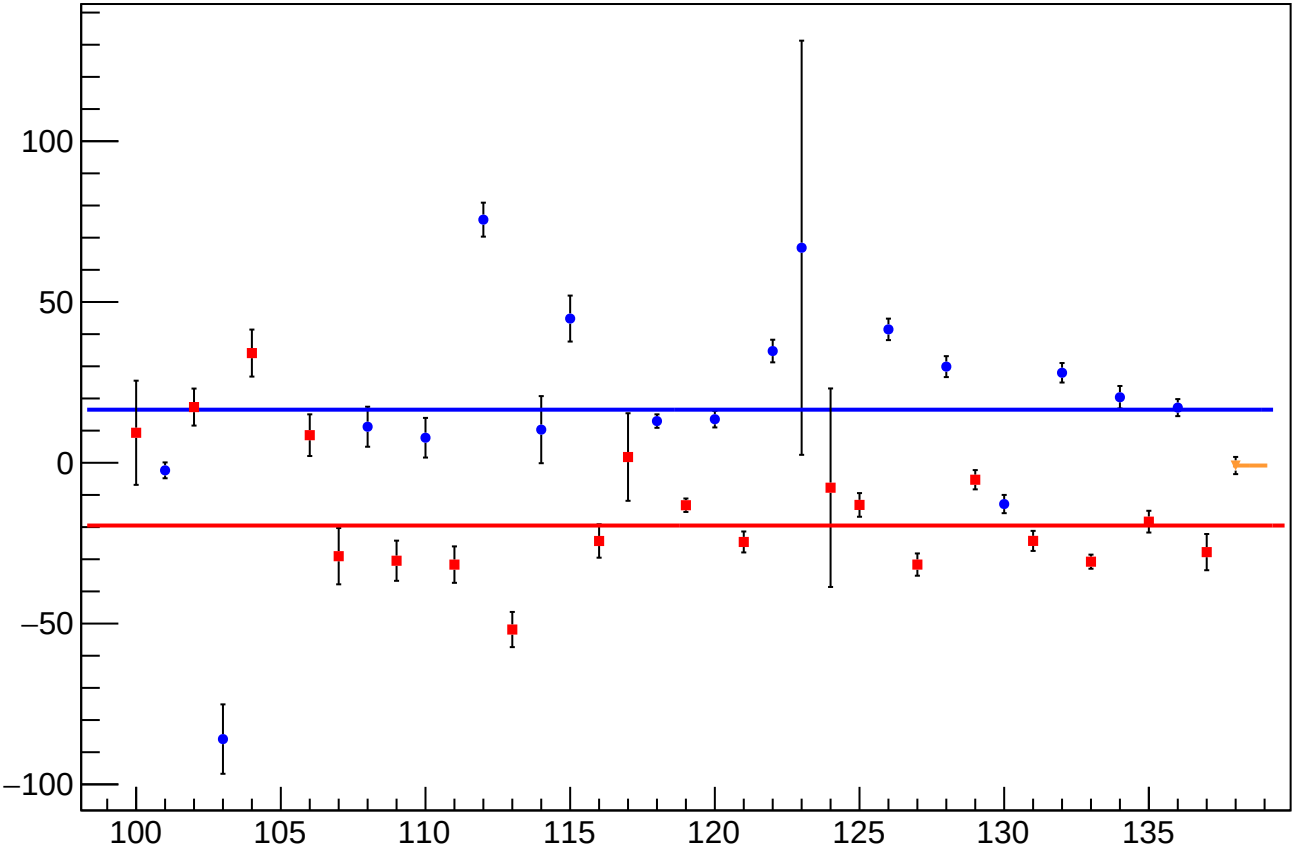
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-13.963+/-2.498 χ^2/NDF: 0.0/0

-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, Sign Corrected



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

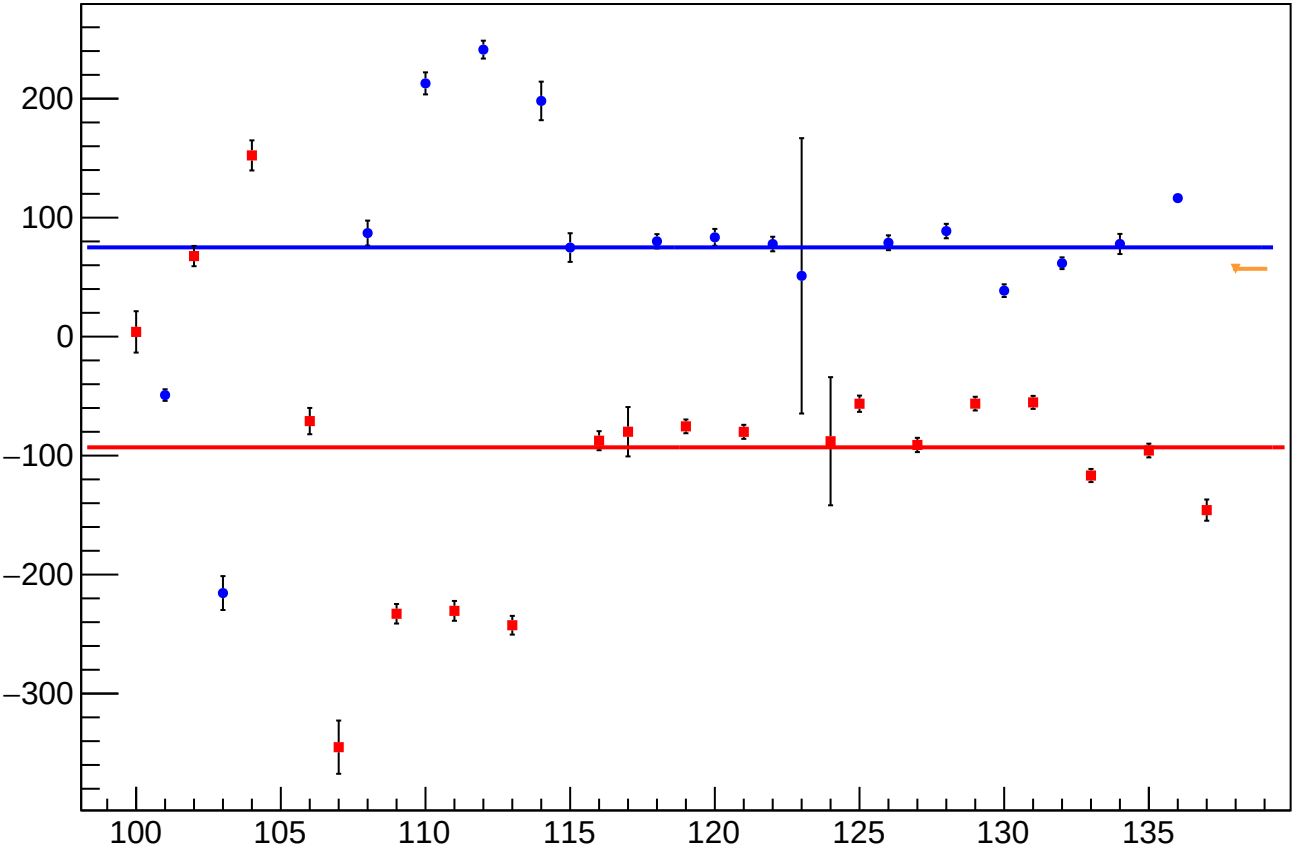
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

14.925+/-0.808 χ^2/NDF: 558.0/17

-0.507+/-0.600 χ^2/NDF: 1616.9/37

-19.512+/-0.896 χ^2/NDF: 244.4/19

reg_asym_atl1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 75.009+/-1.636 χ^2/NDF: 1999.3/16

Left Out: 57.002+/-2.710 χ^2/NDF:0.0/0

Right Out: -93.051+/-1.705 χ^2/NDF: 2002.7/19

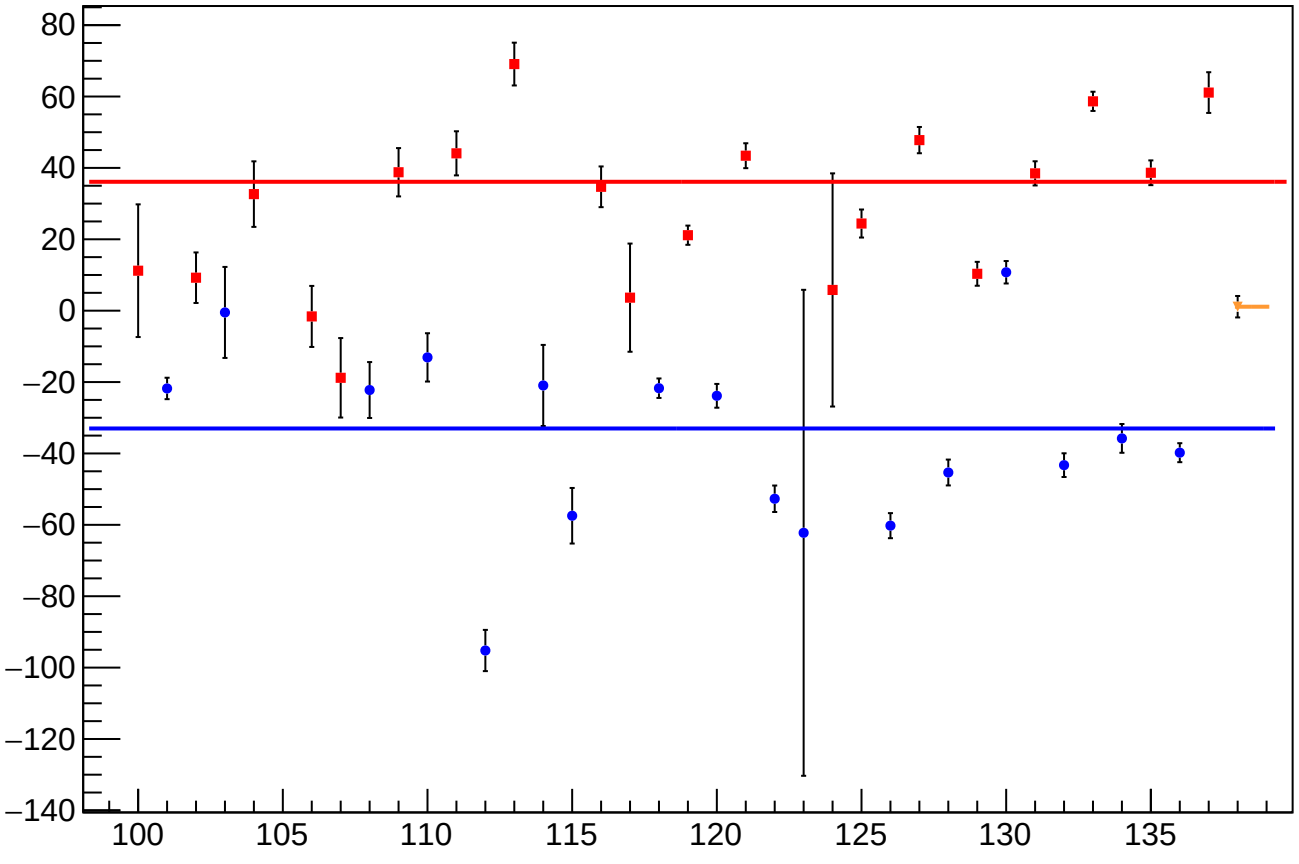
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

70.198+/-1.401 χ^2/NDF: 2031.7/17

4.446+/-1.082 χ^2/NDF: 9507.0/37

-93.051+/-1.705 χ^2/NDF: 2002.7/19

reg_asym_atl1_diff_bpm4eY_slope vs Slug, Sign Corrected



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

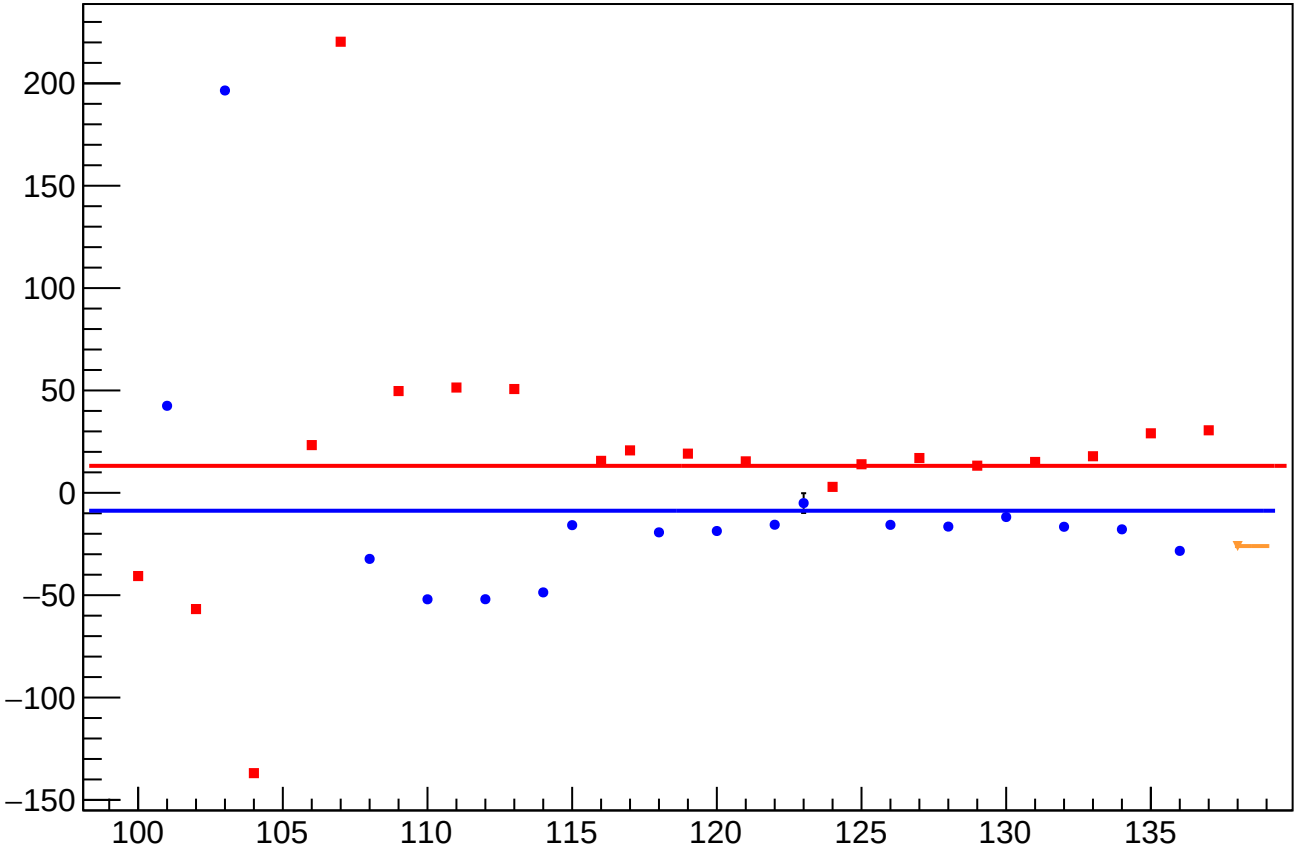
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-29.780+/-0.925 χ^2/NDF: 609.6/17

-0.151+/-0.686 χ^2/NDF: 3194.6/37

36.112+/-1.023 χ^2/NDF: 301.7/19

reg_asym_atl1_diff_bpm12X_slope vs Slug, Sign Corrected



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

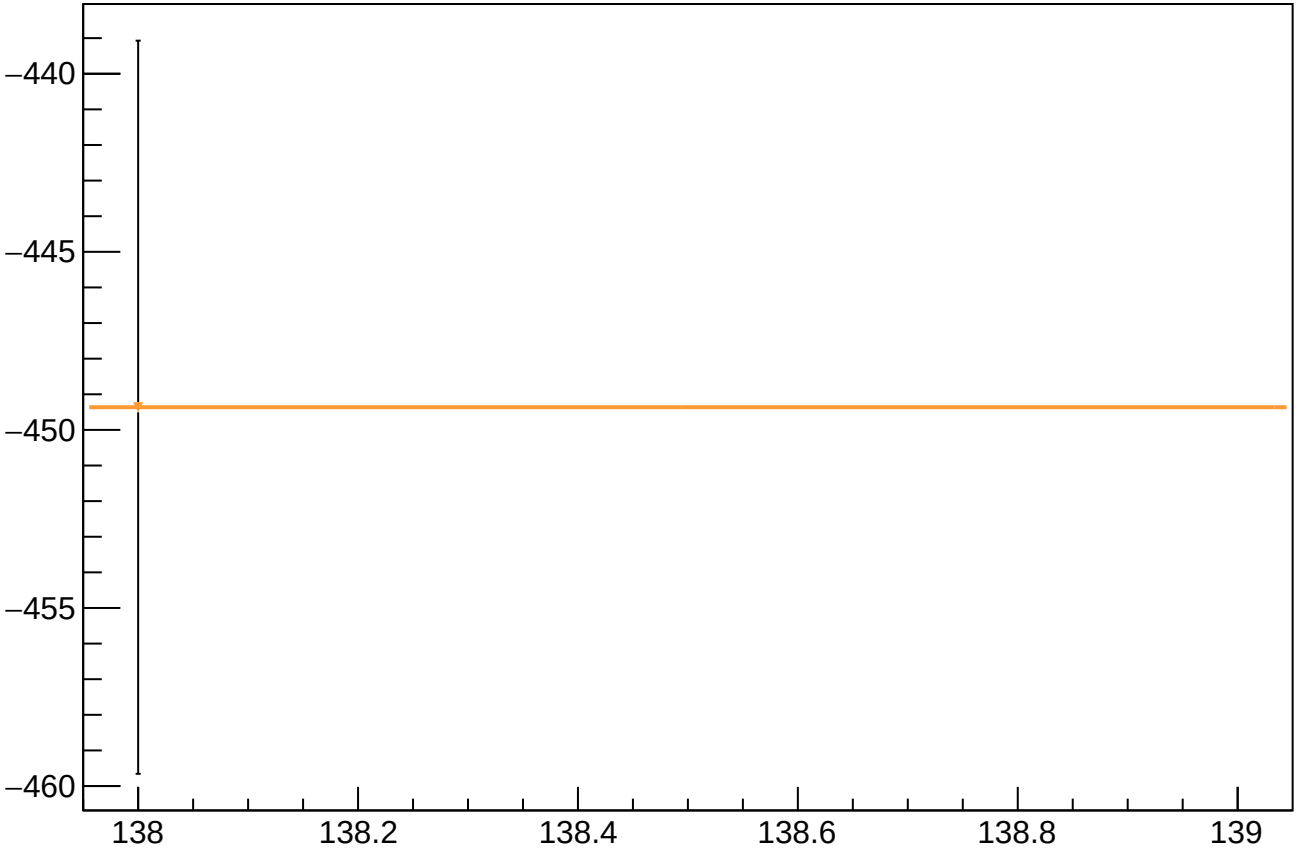
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-12.850+/-0.051 χ^2/NDF: 596464.4/17

-2.180+/-0.039 χ^2/NDF: 1260469.1/37

13.175+/-0.062 χ^2/NDF: 558691.6/19

reg_asym_atl2_diff_bpm1X_slope vs Slug, Sign Corrected



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

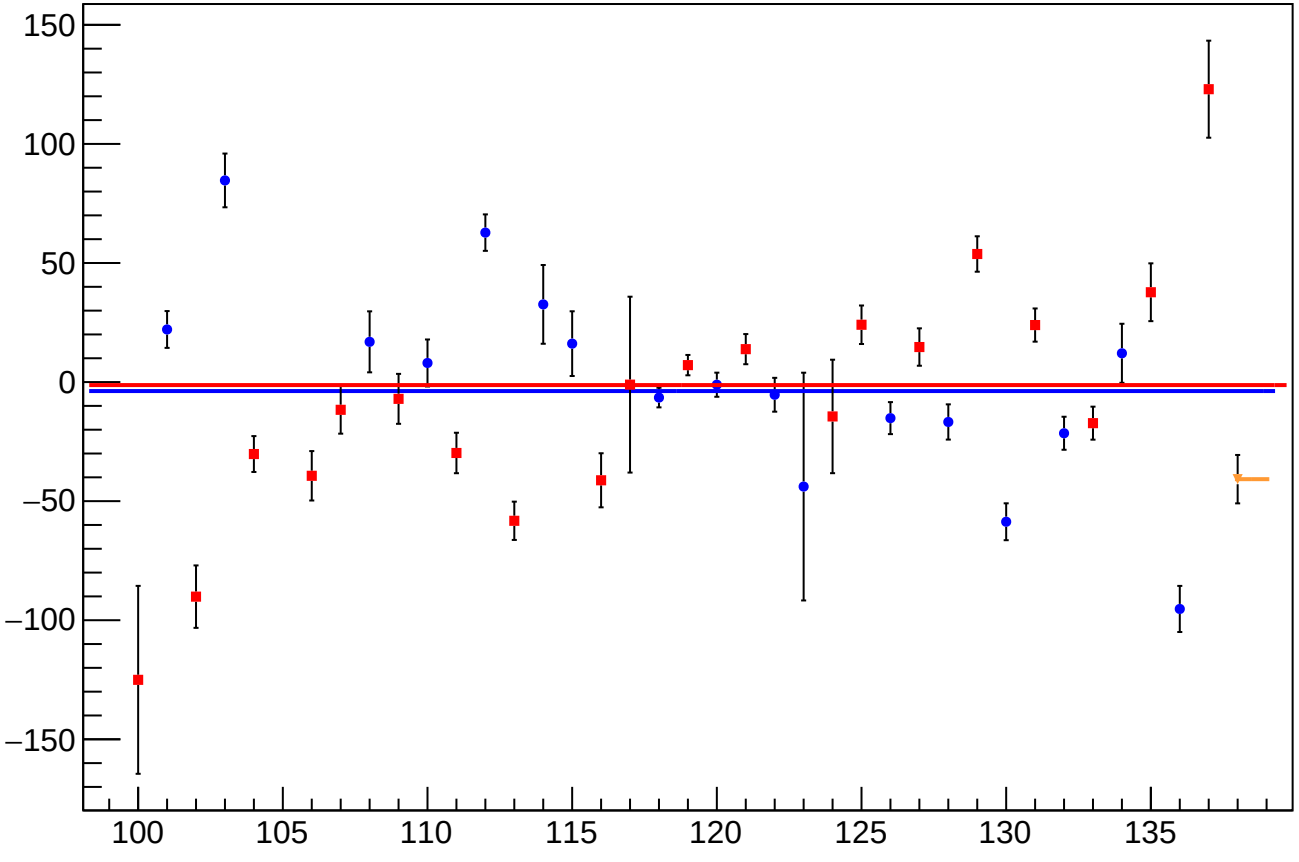
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-449.364+/-10.293 χ^2/NDF: 0.0/0

-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, Sign Corrected



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

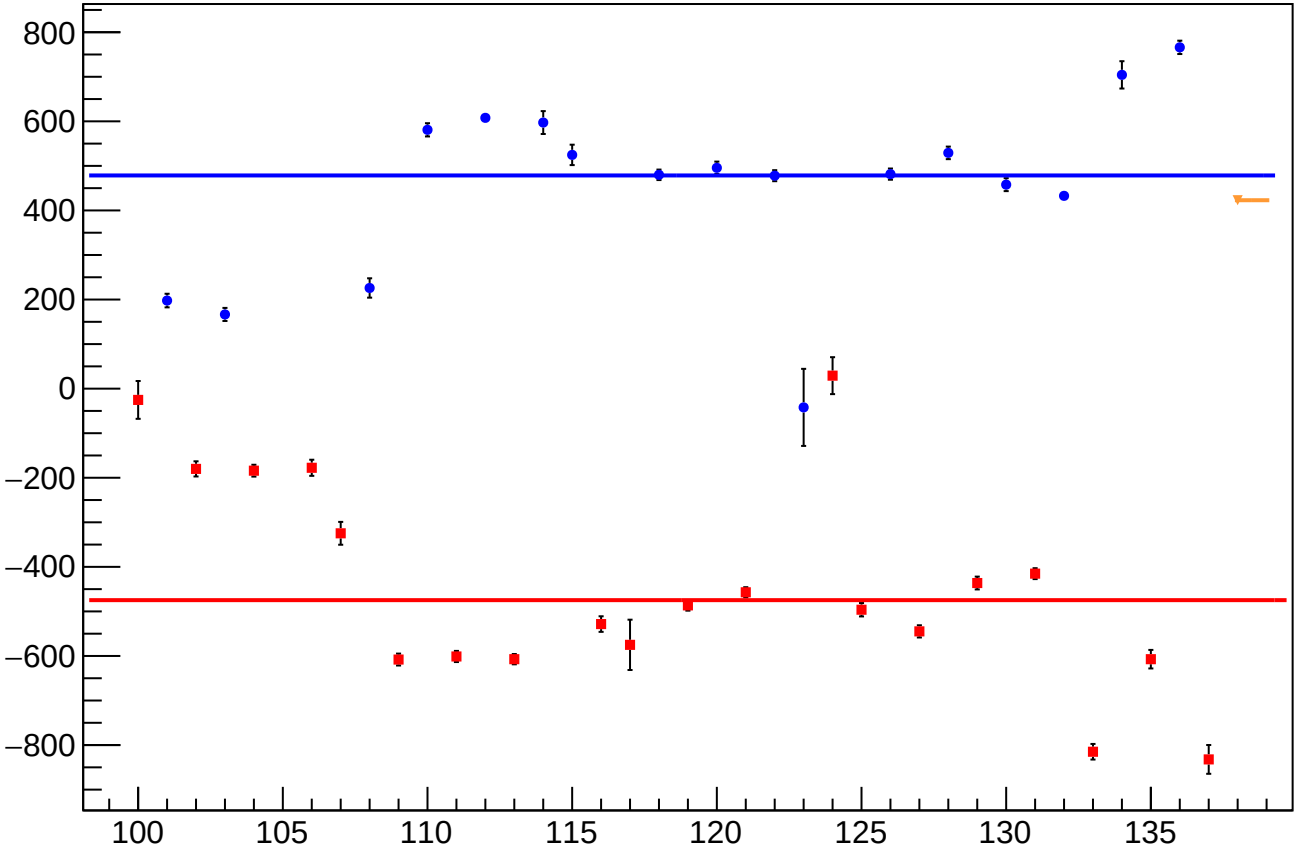
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-5.008+/-1.857 χ^2/NDF: 327.2/17

-3.197+/-1.334 χ^2/NDF: 632.9/37

-1.265+/-1.918 χ^2/NDF: 303.7/19

reg_asym_atl2_diff_bpm4eX_slope vs Slug, Sign Corrected



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

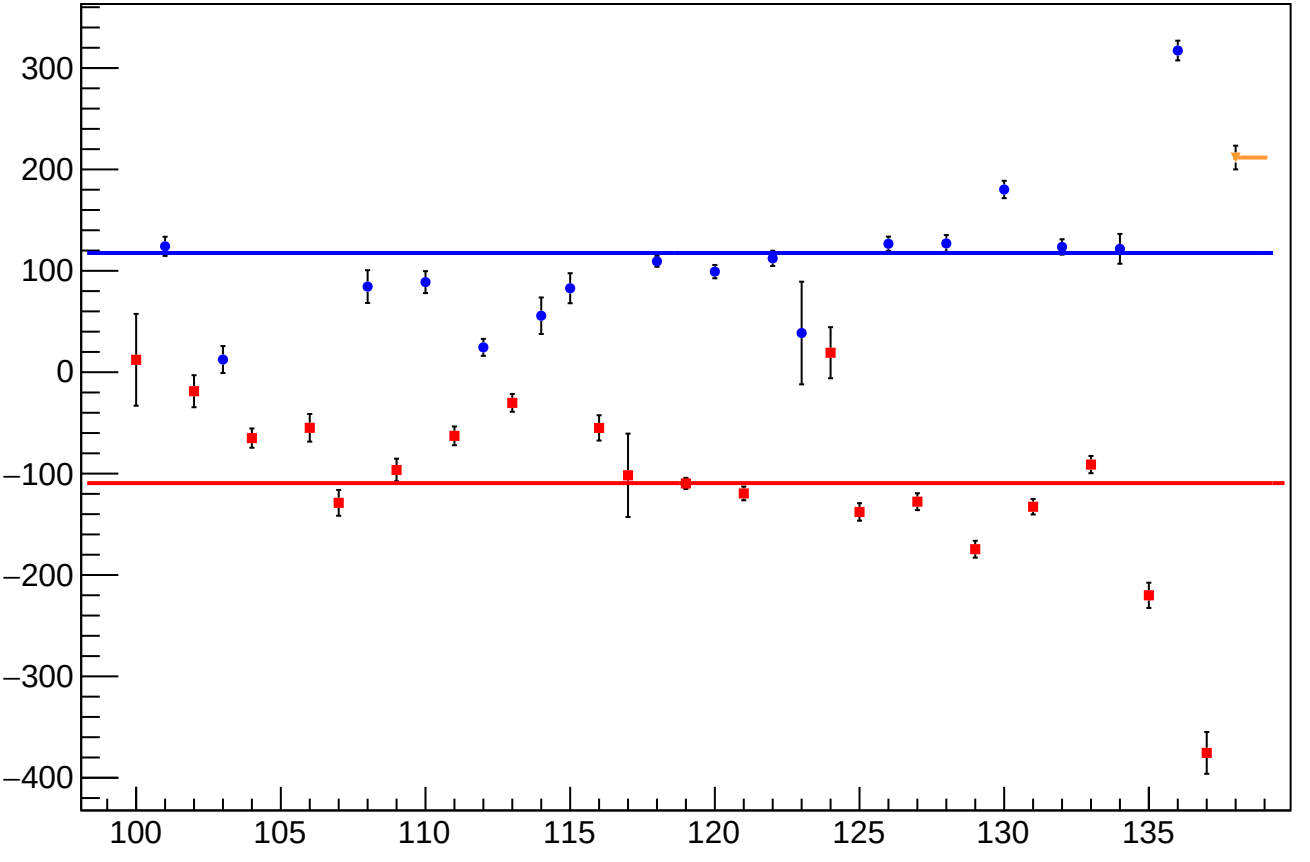
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

473.203+/-3.452 χ^2/NDF: 1651.5/17

9.264+/-2.467 χ^2/NDF: 40848.0/37

-474.721+/-3.526 χ^2/NDF: 2290.3/19

reg_asym_atl2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 117.585+/-2.193 χ^2/NDF: 706.9/16

Left Out: 211.735+/-11.699 χ^2/NDF:0.0/0

Right Out: -109.378+/-2.207 χ^2/NDF: 571.2/19

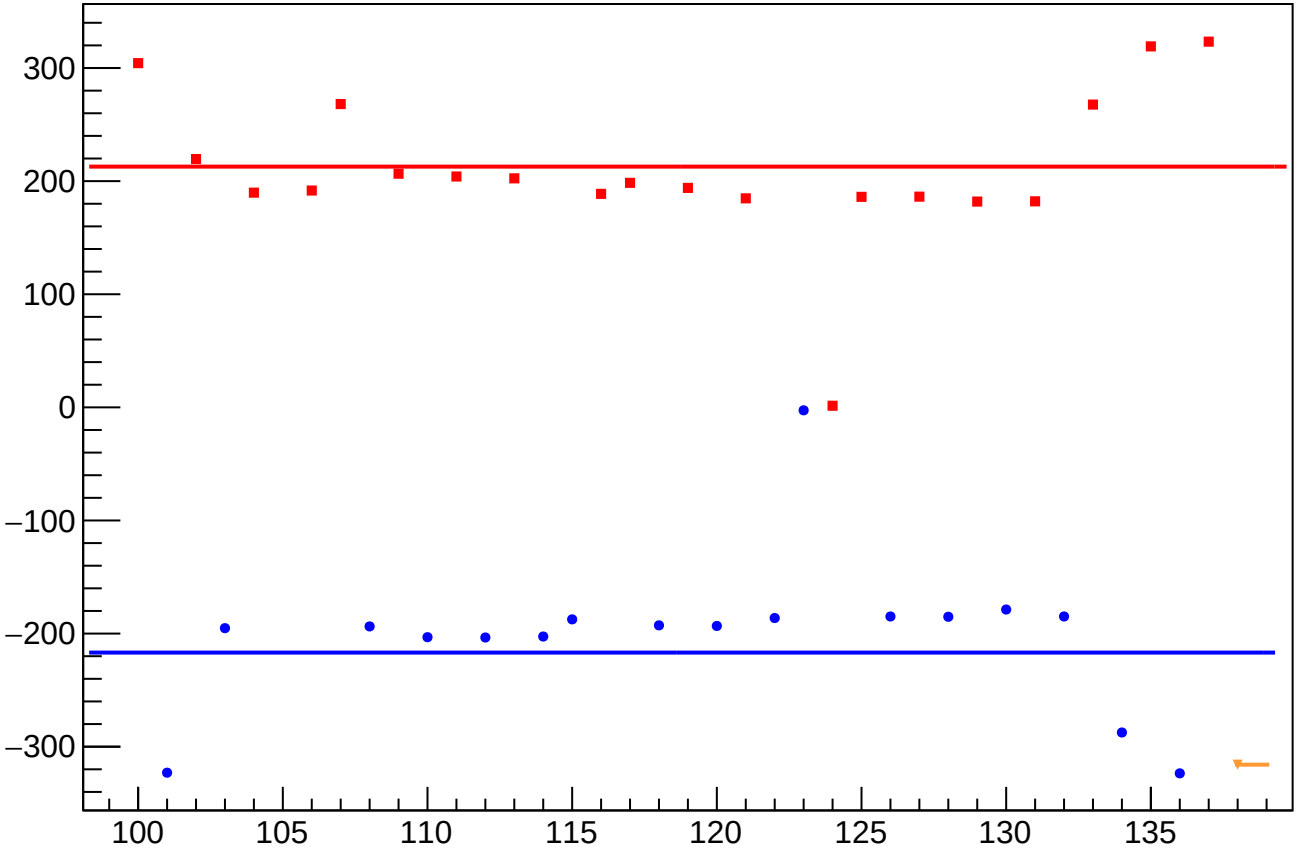
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

120.780+/-2.155 χ^2/NDF: 769.5/17

8.407+/-1.542 χ^2/NDF: 6908.4/37

-109.378+/-2.207 χ^2/NDF: 571.2/19

reg_asym_atl2_diff_bpm12X_slope vs Slug, Sign Corrected



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

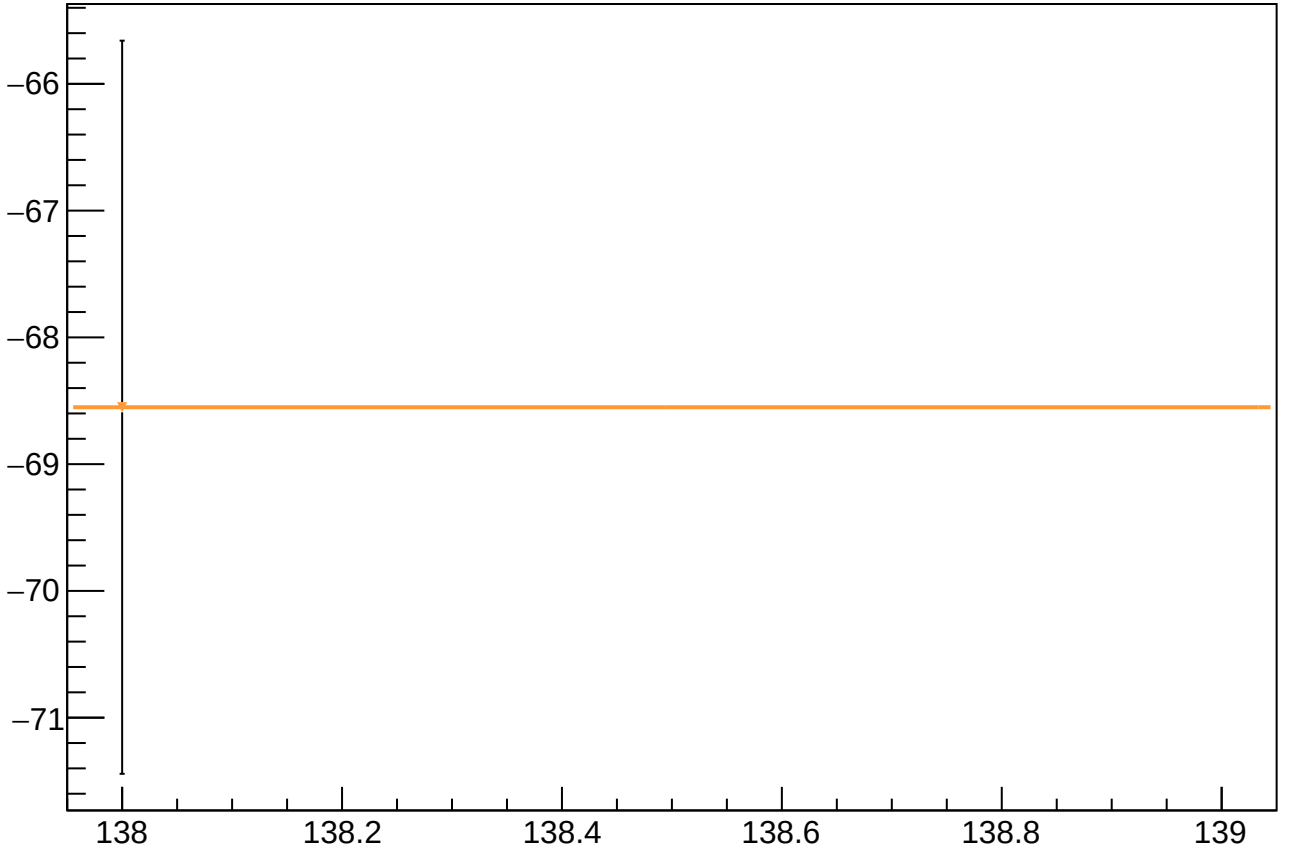
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-225.277+/-0.130 χ^2/NDF: 192648.6/17

-6.678+/-0.092 χ^2/NDF: 6000691.1/37

212.832+/-0.130 χ^2/NDF: 116424.5/19

reg_asym_atr1_diff_bpm1X_slope vs Slug, Sign Corrected



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

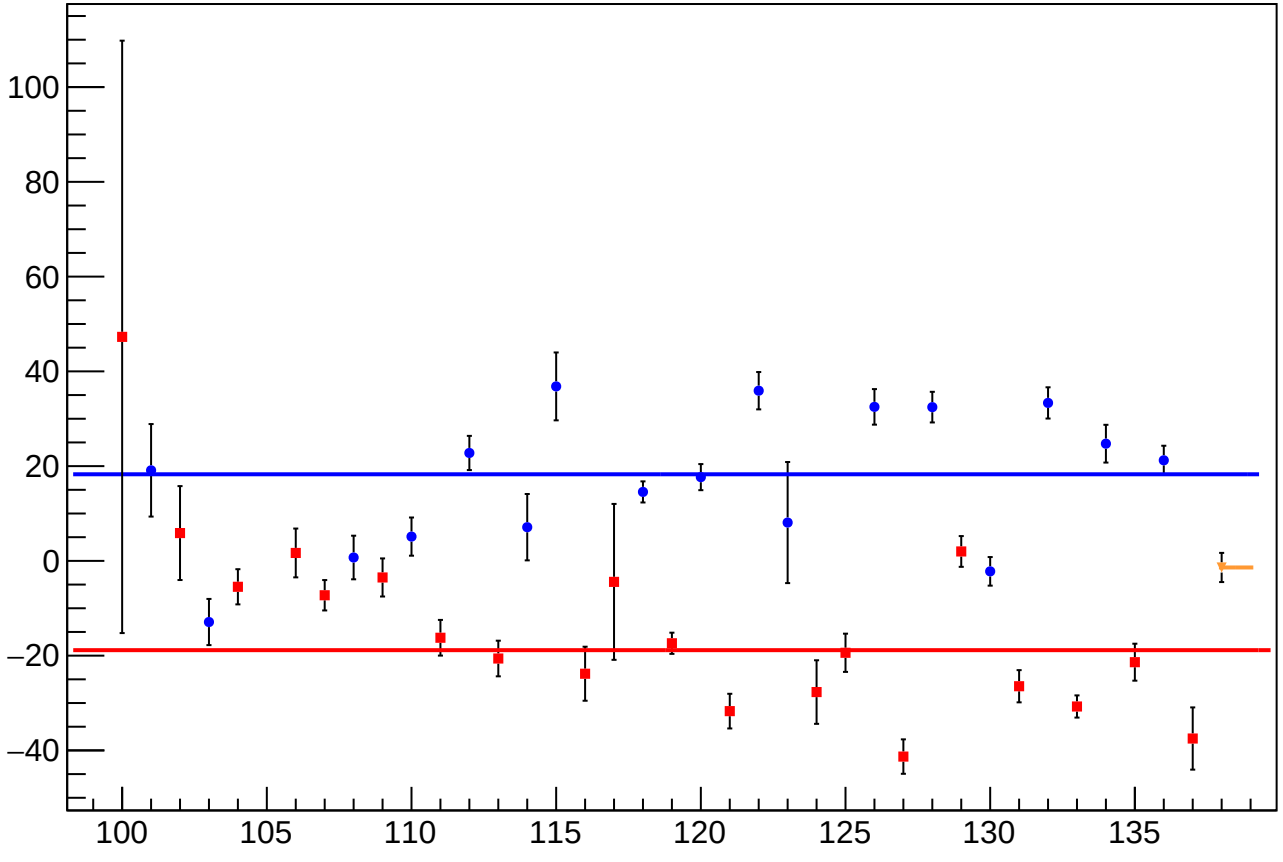
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-68.551+/-2.892 χ^2/NDF: 0.0/0

-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, Sign Corrected



Right In: 18.279+/-0.906 χ^2/NDF: 204.6/16

Left Out: -1.391+/-3.079 χ^2/NDF:0.0/0

Right Out: -18.842+/-0.863 χ^2/NDF: 199.2/19

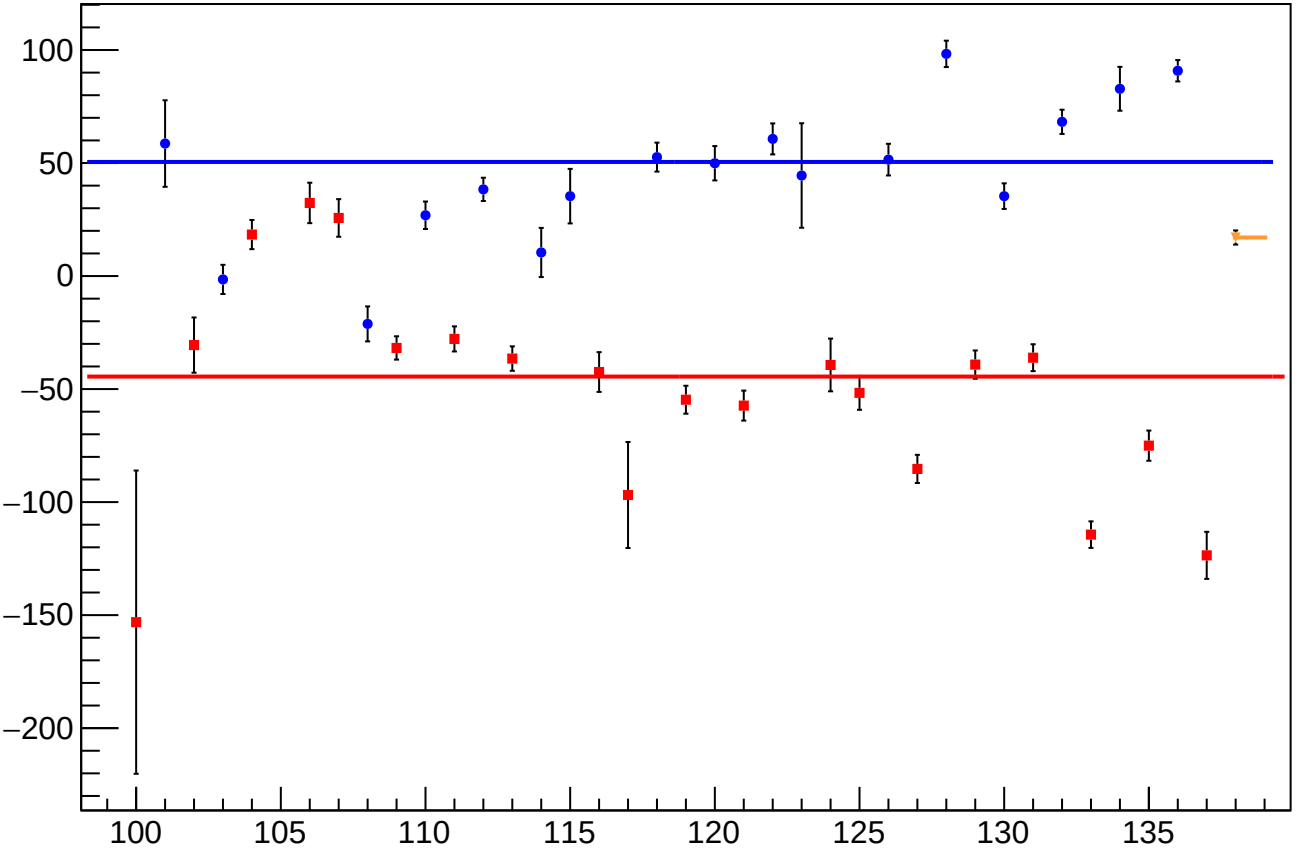
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

16.714+/-0.869 χ^2/NDF: 242.1/17

-1.178+/-0.612 χ^2/NDF: 1284.3/37

-18.842+/-0.863 χ^2/NDF: 199.2/19

reg_asym_atr1_diff_bpm4eX_slope vs Slug, Sign Corrected



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

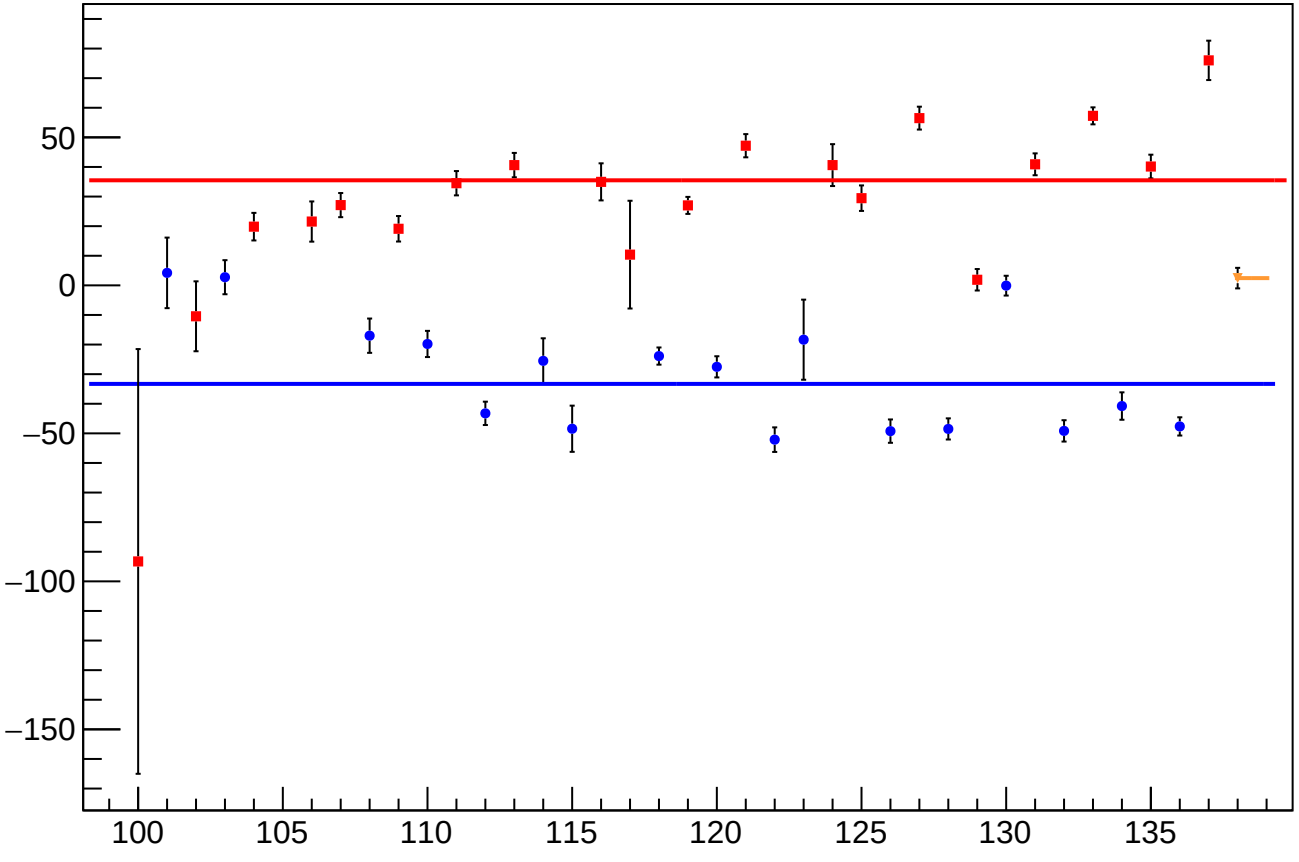
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

43.112+/-1.473 χ^2/NDF: 446.5/17

2.912+/-1.083 χ^2/NDF: 2609.2/37

-44.466+/-1.599 χ^2/NDF: 539.4/19

reg_asym_atr1_diff_bpm4eY_slope vs Slug, Sign Corrected



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

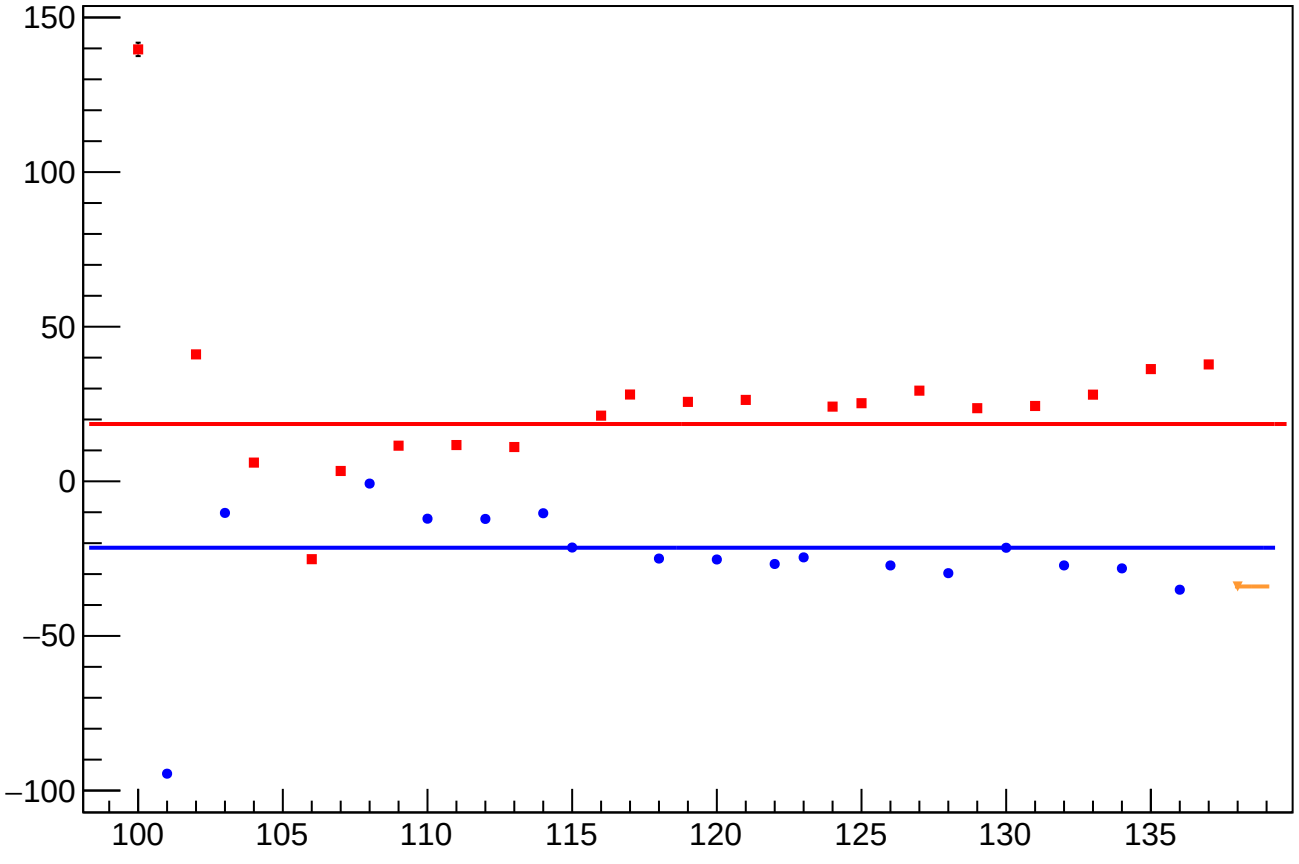
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-30.384+/-0.990 χ^2/NDF: 386.5/17

2.523+/-0.700 χ^2/NDF: 2887.4/37

35.491+/-0.991 χ^2/NDF: 289.5/19

reg_asym_atr1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -21.476+/-0.059 χ^2/NDF: 49009.8/16

Left Out: -34.003+/-0.122 χ^2/NDF:0.0/0

Right Out: 18.533+/-0.057 χ^2/NDF: 80812.7/19

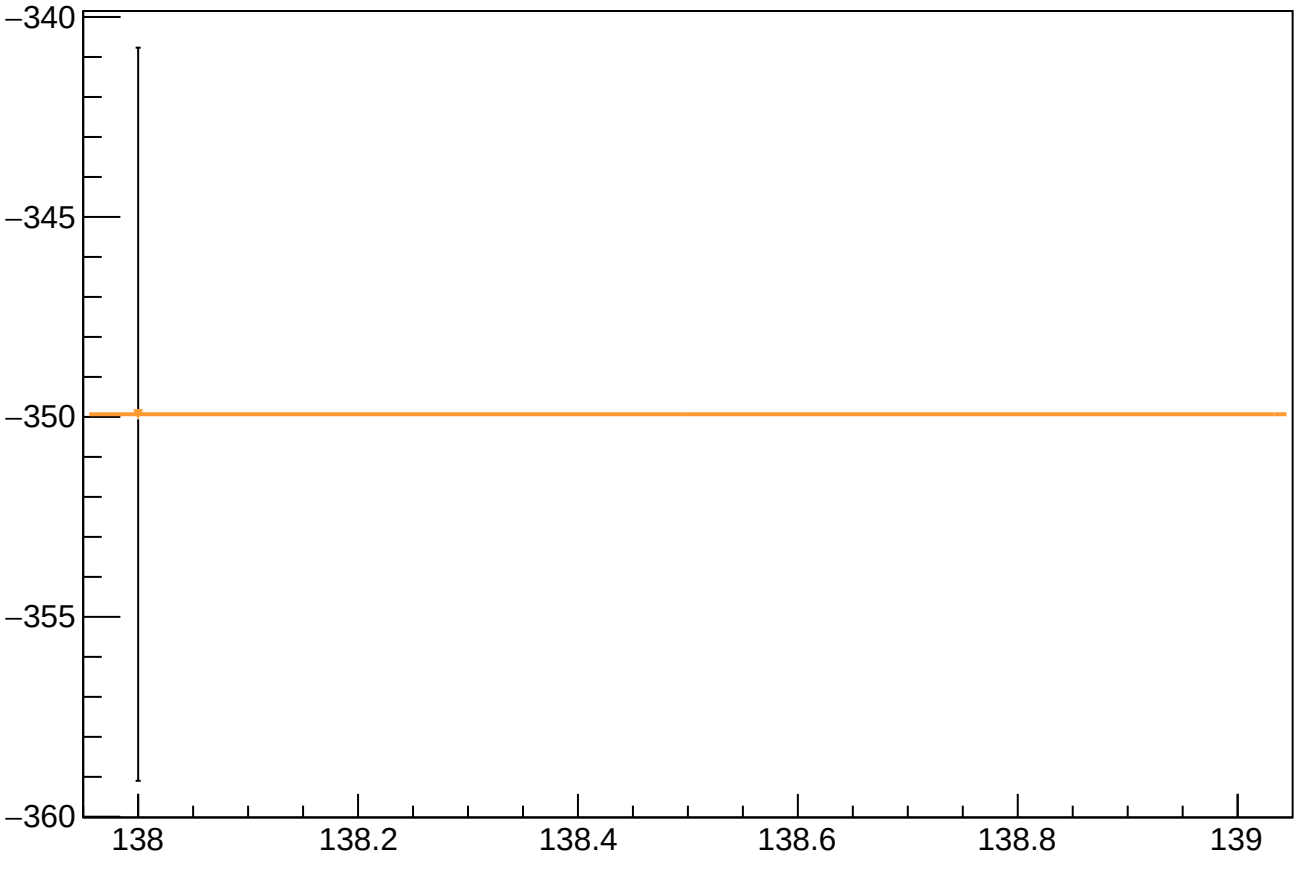
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-23.825+/-0.053 χ^2/NDF: 57555.0/17

-4.324+/-0.039 χ^2/NDF: 433622.7/37

18.533+/-0.057 χ^2/NDF: 80812.7/19

reg_asym_atr2_diff_bpm1X_slope vs Slug, Sign Corrected



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

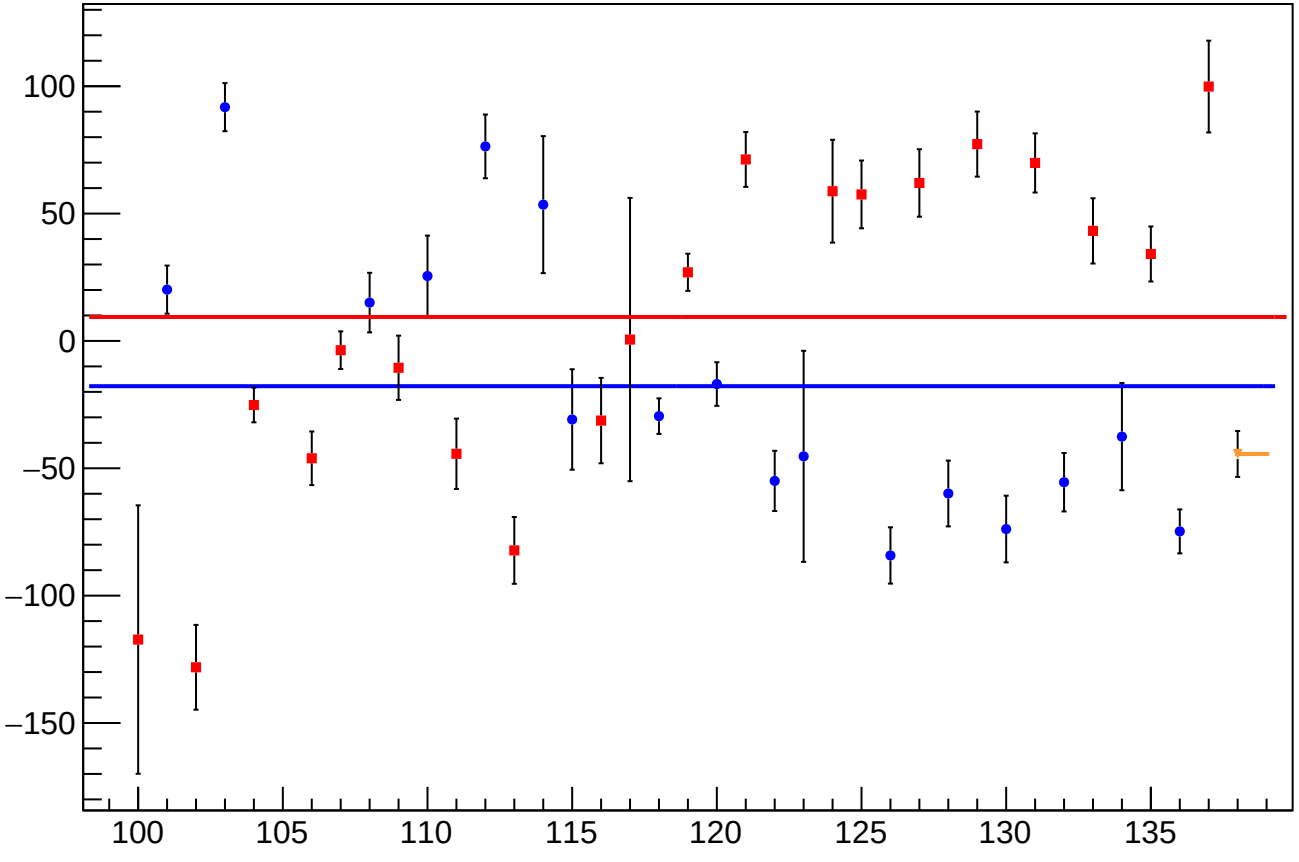
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-349.933+/-9.166 χ^2/NDF: 0.0/0

-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, Sign Corrected



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

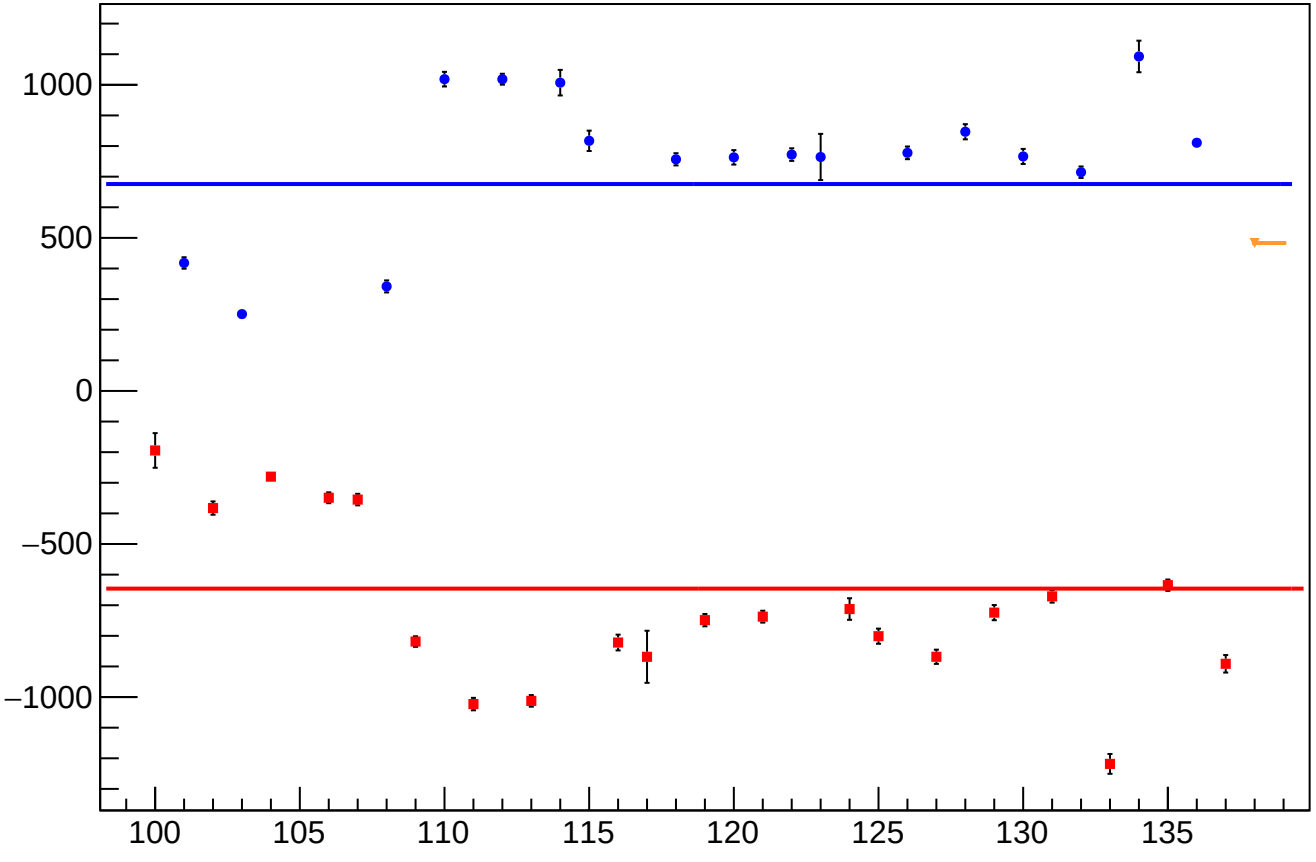
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-20.079+/-2.658 χ^2/NDF: 371.8/17

-5.076+/-1.862 χ^2/NDF: 804.1/37

9.397+/-2.610 χ^2/NDF: 369.6/19

reg_asym_atr2_diff_bpm4eX_slope vs Slug, Sign Corrected



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

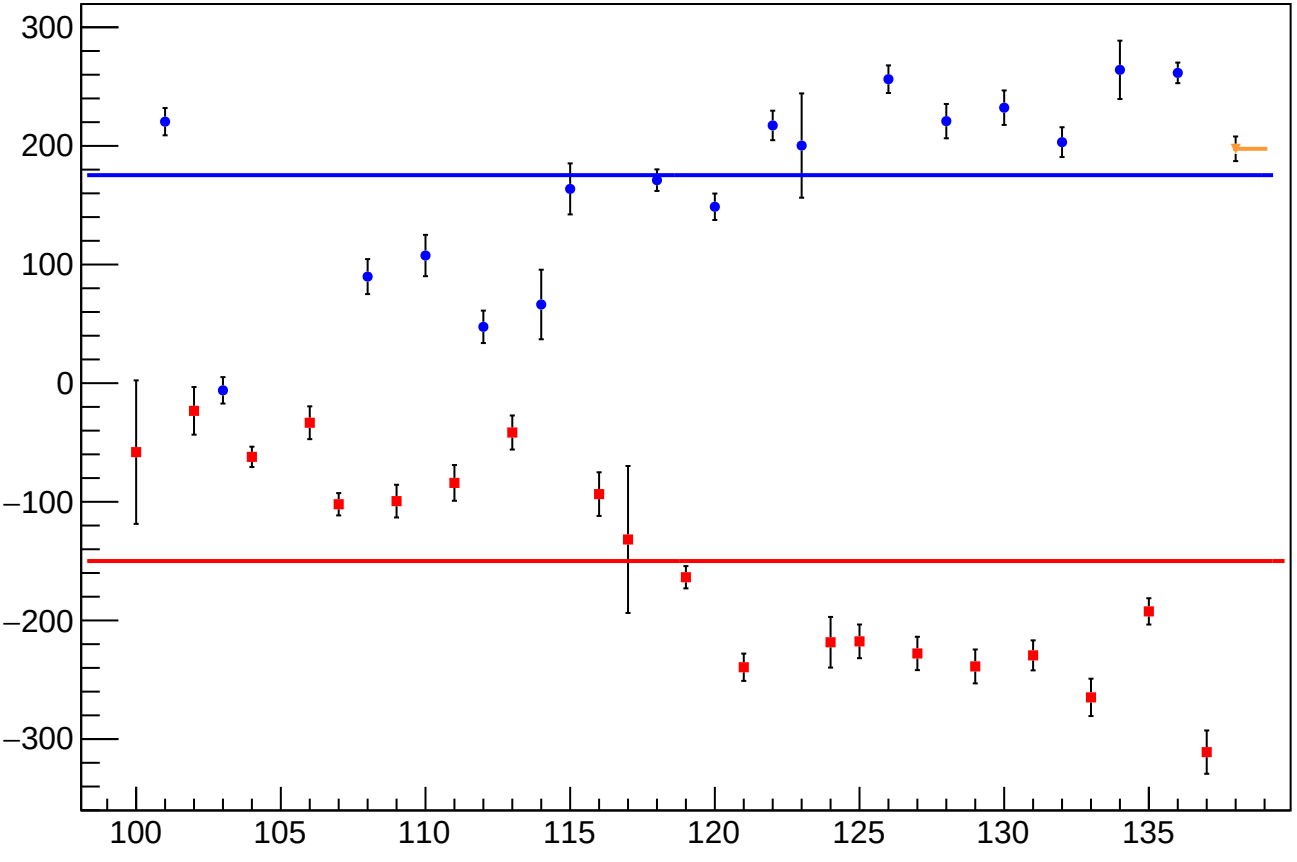
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

636.473+/-4.493 χ^2/NDF: 2885.6/17

31.515+/-3.265 χ^2/NDF: 44445.5/37

-645.711+/-4.753 χ^2/NDF: 3130.1/19

reg_asym_atr2_diff_bpm4eY_slope vs Slug, Sign Corrected



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

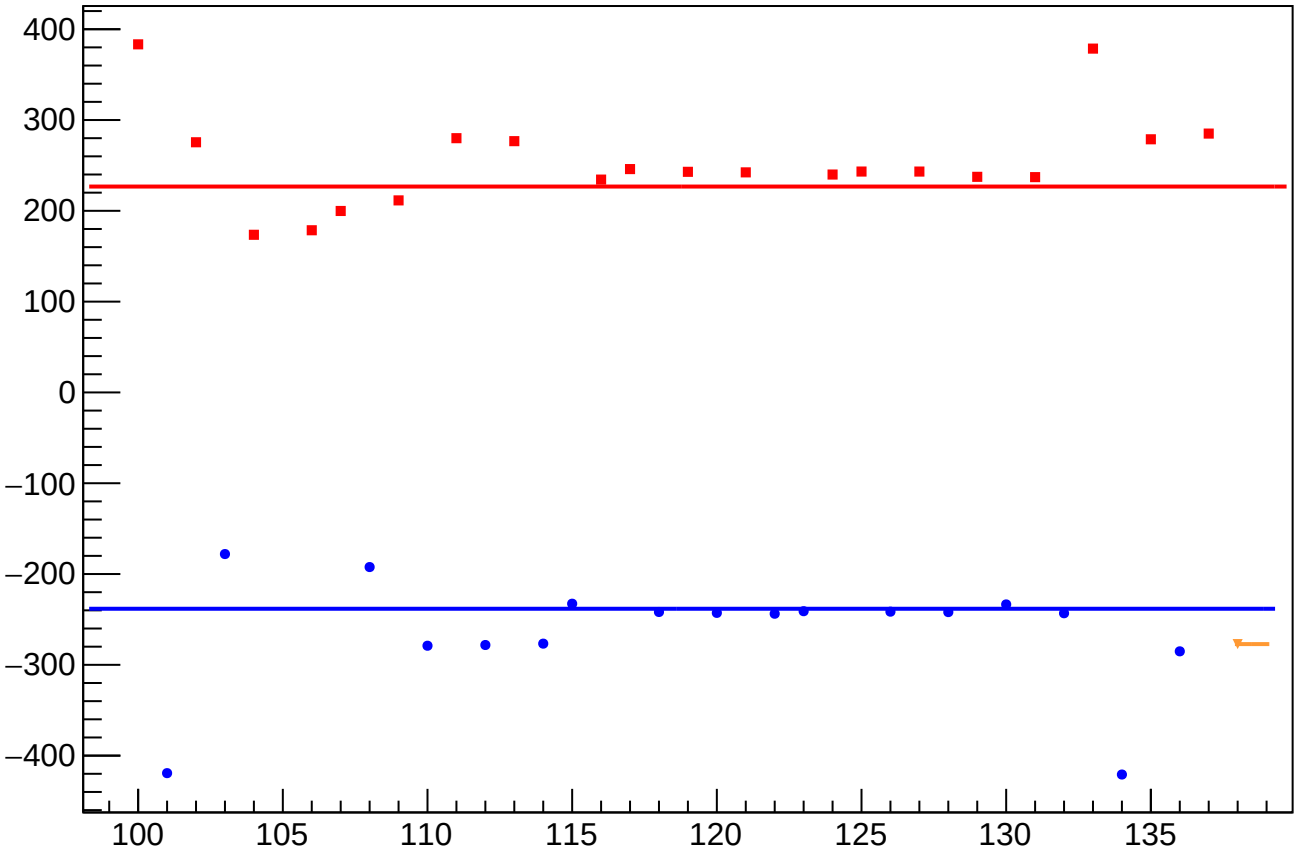
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

177.271+/-3.061 χ^2/NDF: 642.6/17

12.647+/-2.157 χ^2/NDF: 7086.3/37

-149.923+/-3.041 χ^2/NDF: 693.2/19

reg_asym_atr2_diff_bpm12X_slope vs Slug, Sign Corrected



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

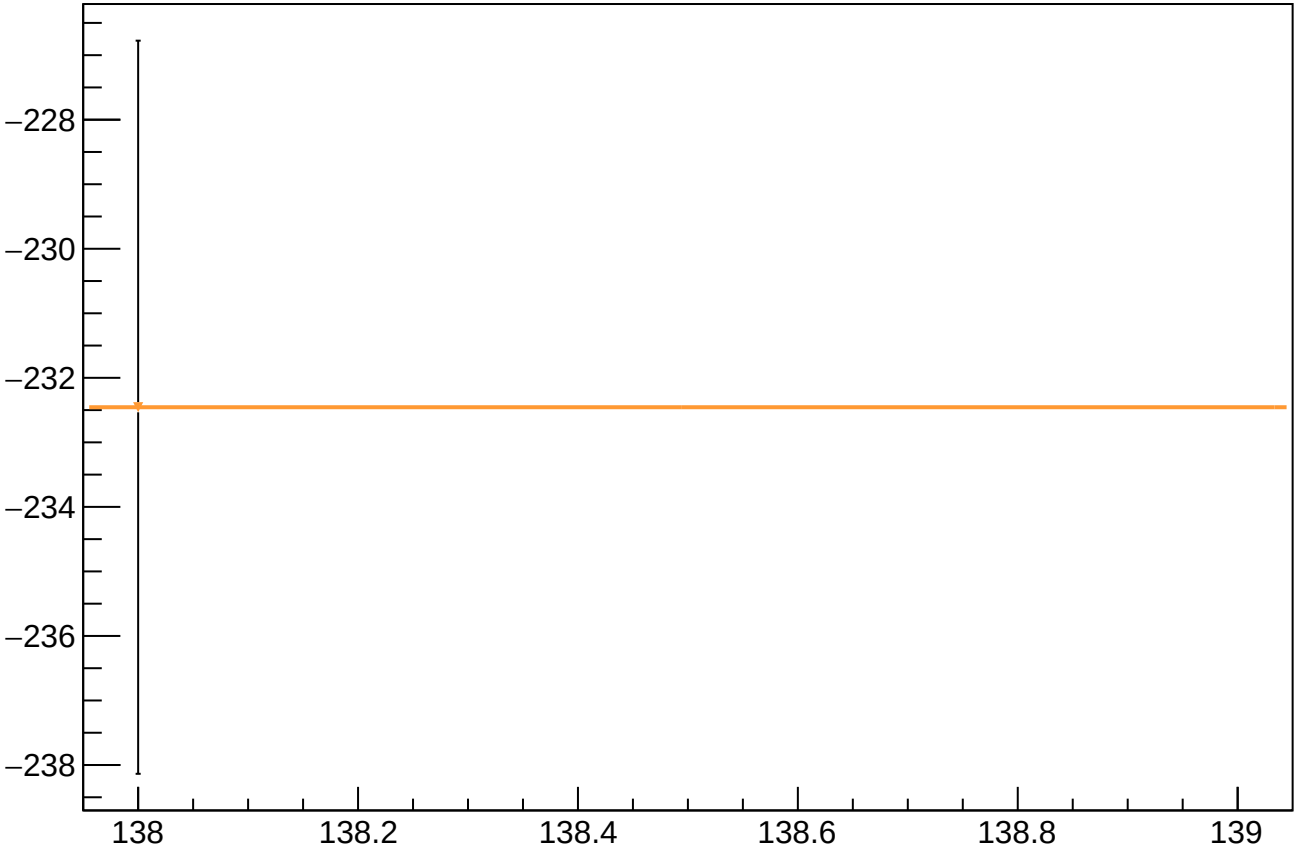
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-243.720+/-0.148 χ^2/NDF: 175452.1/17

-12.791+/-0.106 χ^2/NDF: 5221472.2/37

226.735+/-0.151 χ^2/NDF: 102855.7/19

reg_asym_atl_avg_diff_bpm1X_slope vs Slug, Sign Corrected



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

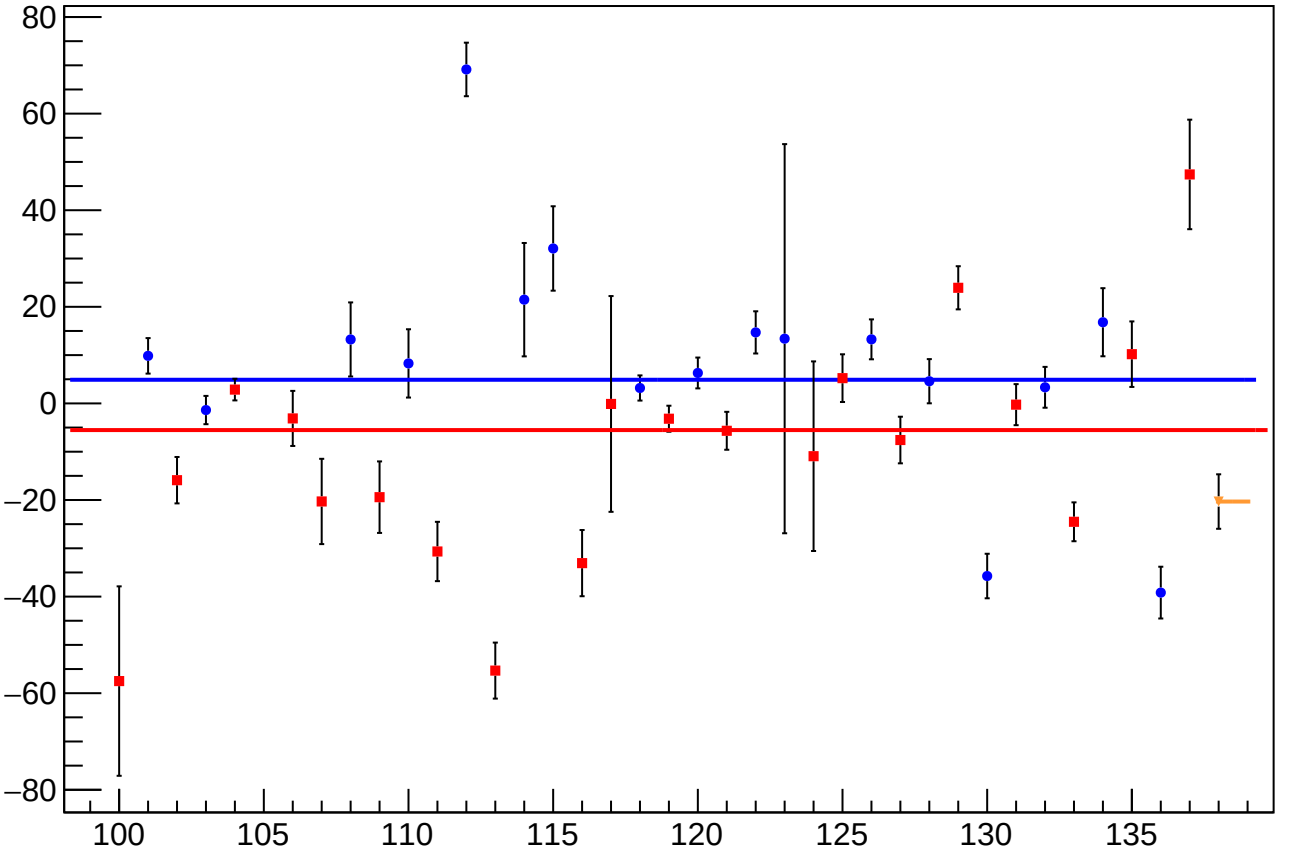
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-232.456+/-5.680 χ^2/NDF: 0.0/0

-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, Sign Corrected



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

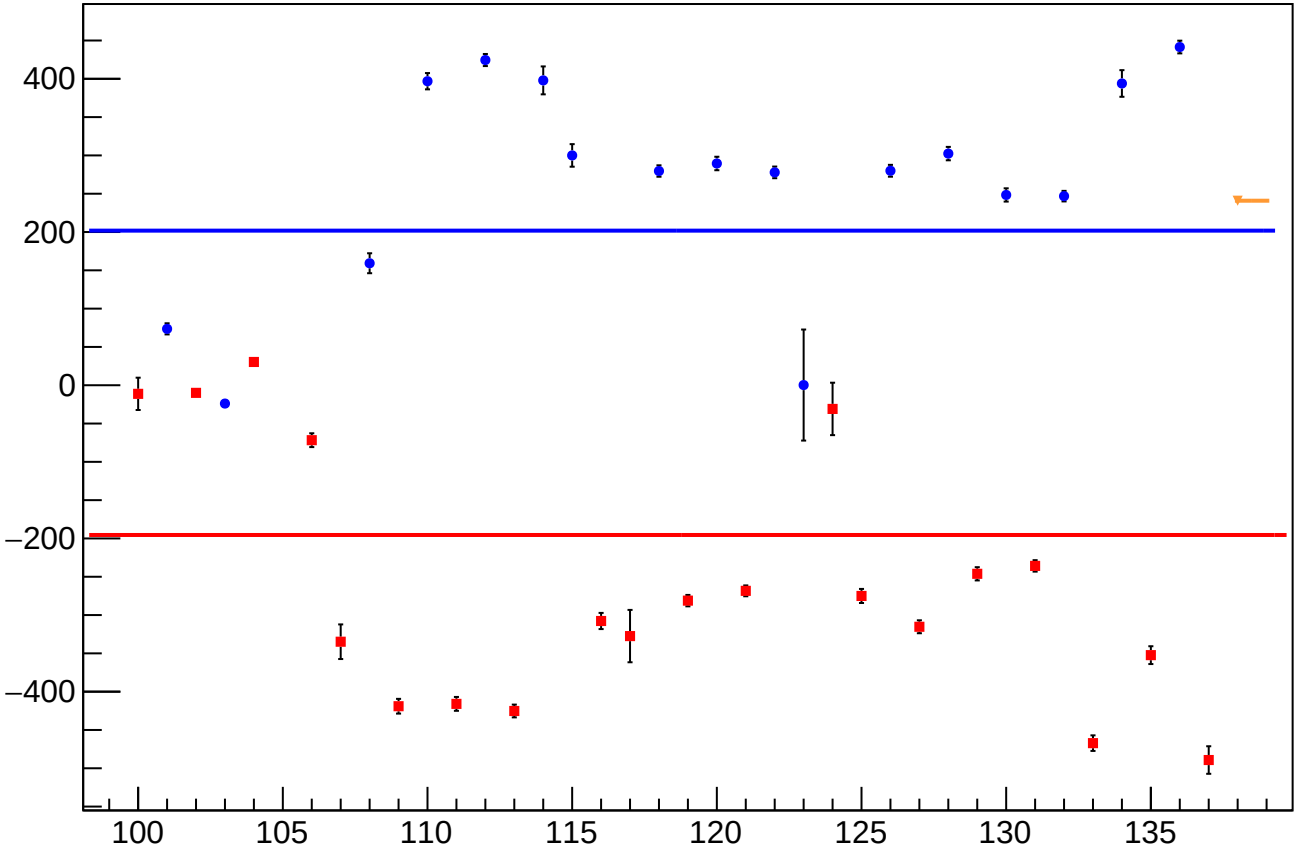
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

3.990+/-1.069 χ^2/NDF: 331.2/17

-0.762+/-0.756 χ^2/NDF: 609.9/37

-5.522+/-1.070 χ^2/NDF: 239.2/19

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 201.807+/-1.970 χ^2/NDF: 6754.2/16

Left Out: 240.873+/-6.158 χ^2/NDF:0.0/0

Right Out: -195.472+/-1.921 χ^2/NDF: 8272.1/19

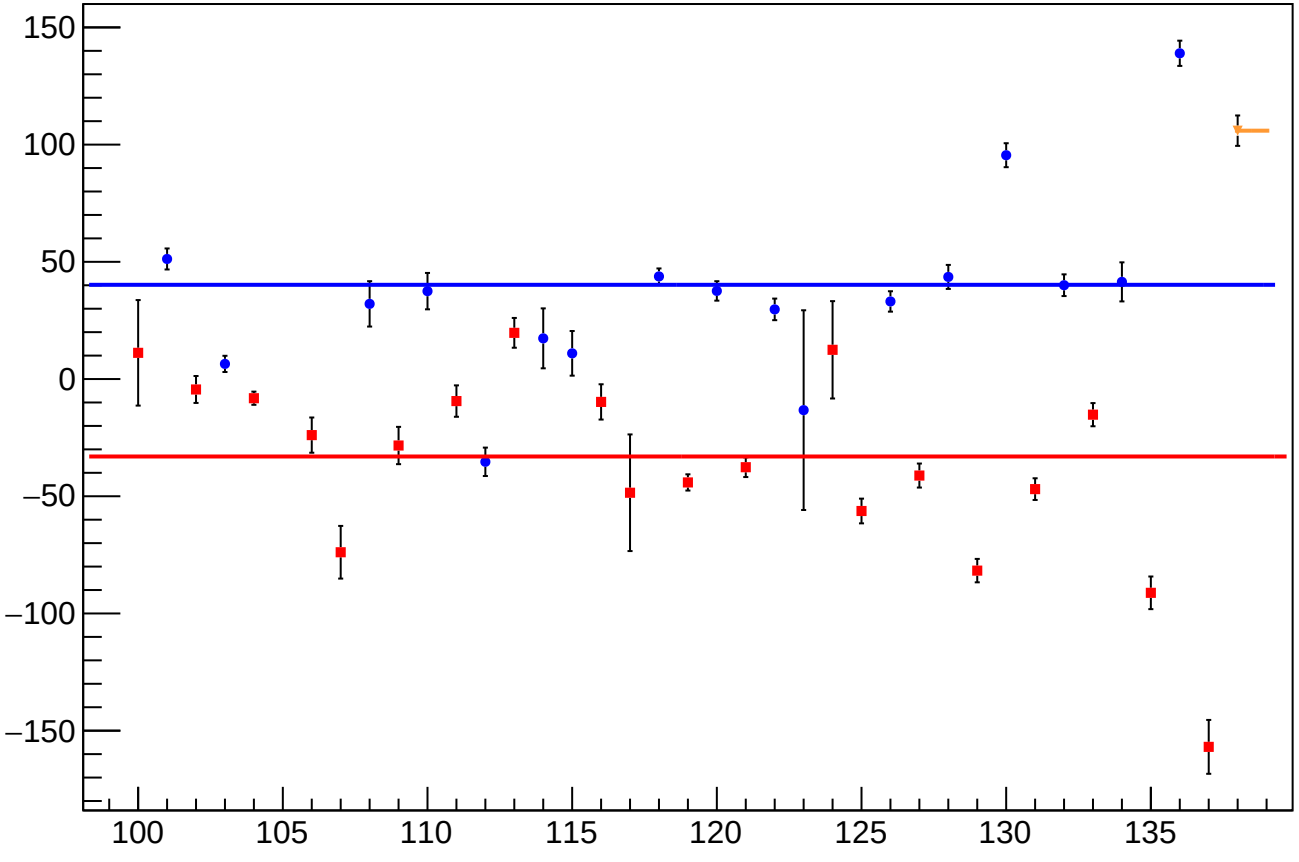
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

205.436+/-1.877 χ^2/NDF: 6790.7/17

9.694+/-1.343 χ^2/NDF: 37343.1/37

-195.472+/-1.921 χ^2/NDF: 8272.1/19

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



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

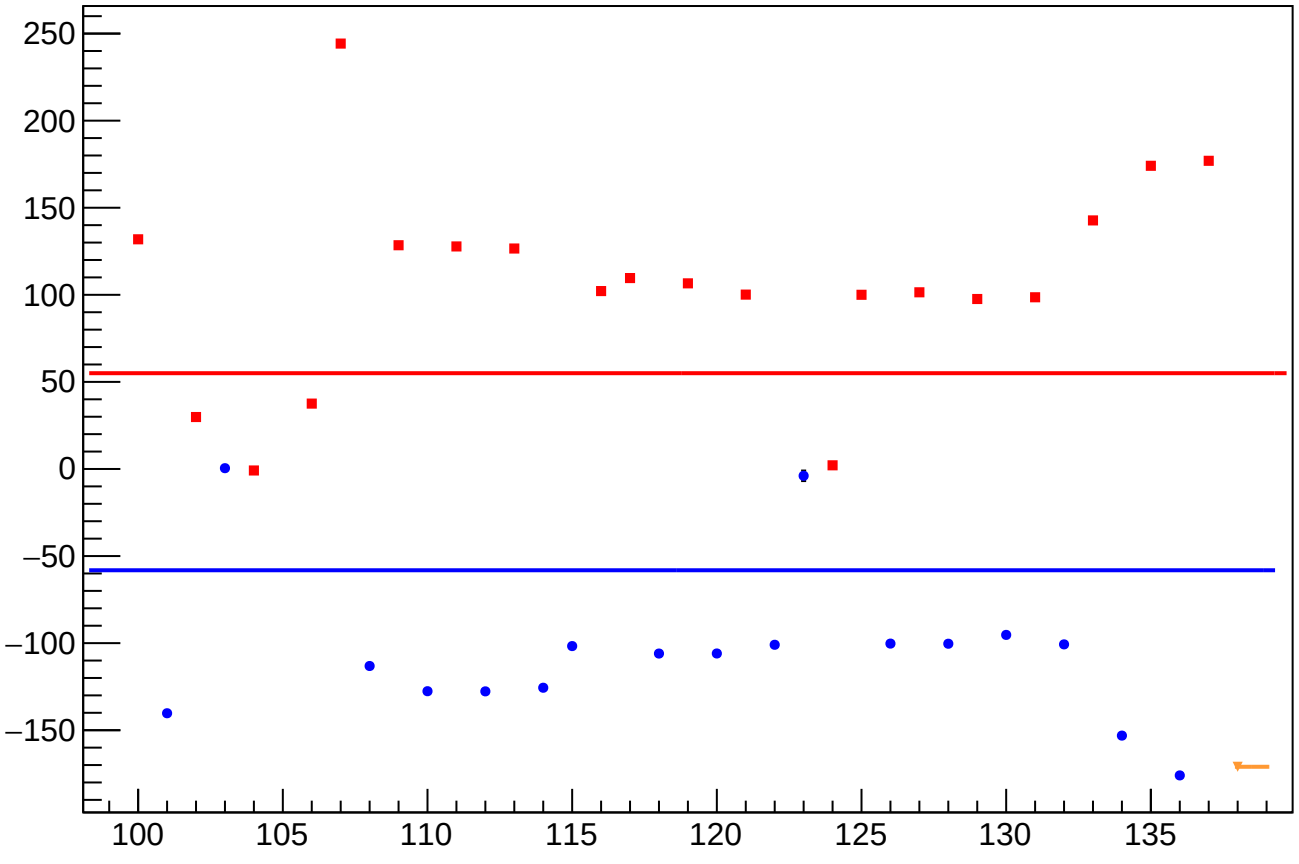
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

42.616+/-1.244 χ^2/NDF: 834.0/17

5.000+/-0.882 χ^2/NDF: 3227.5/37

-33.038+/-1.251 χ^2/NDF: 554.5/19

reg_asym_atl_avg_diff_bpm12X_slope vs Slug, Sign Corrected



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

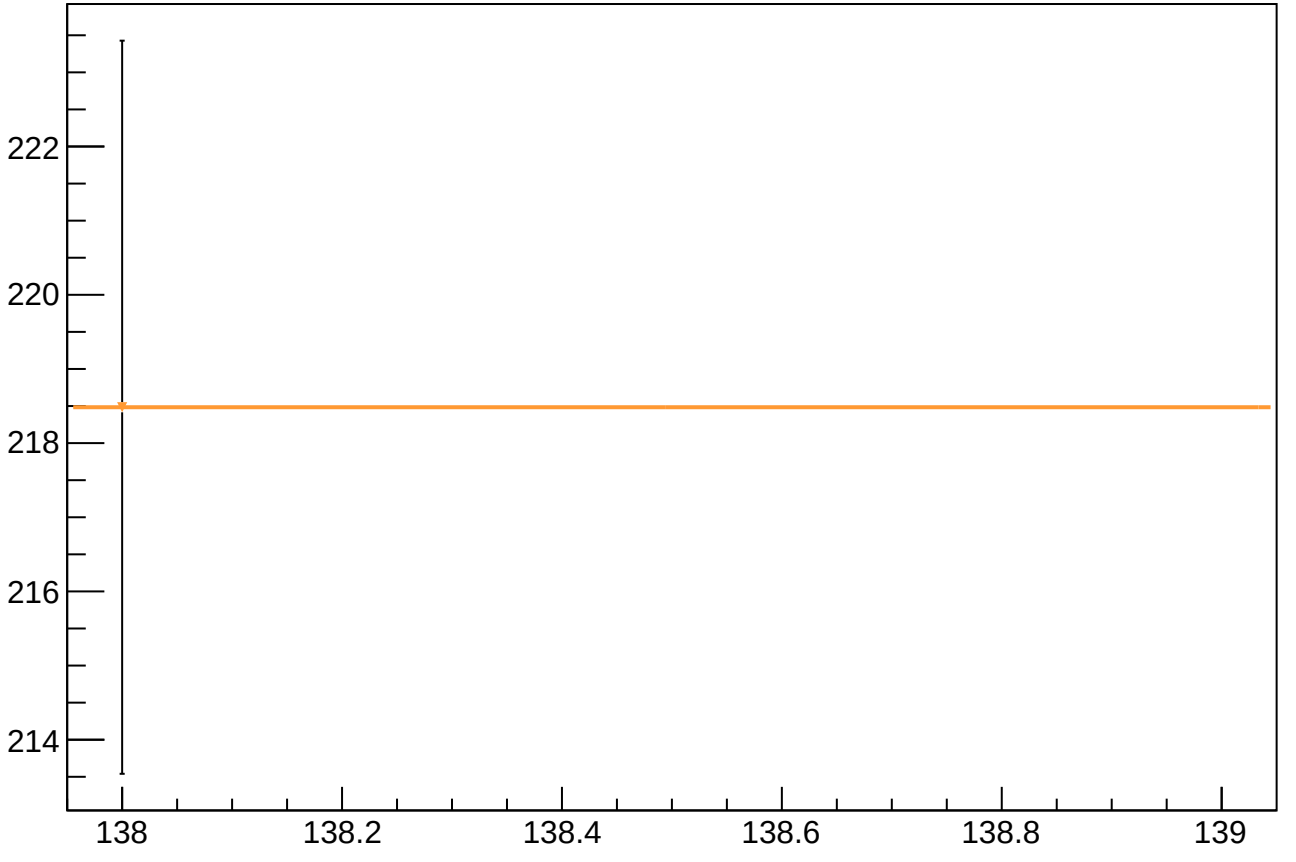
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-64.904+/-0.060 χ^2/NDF: 1306344.6/17

-5.426+/-0.042 χ^2/NDF: 4312079.4/37

54.995+/-0.060 χ^2/NDF: 1005108.5/19

reg_asym_atl_dd_diff_bpm1X_slope vs Slug, Sign Corrected



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

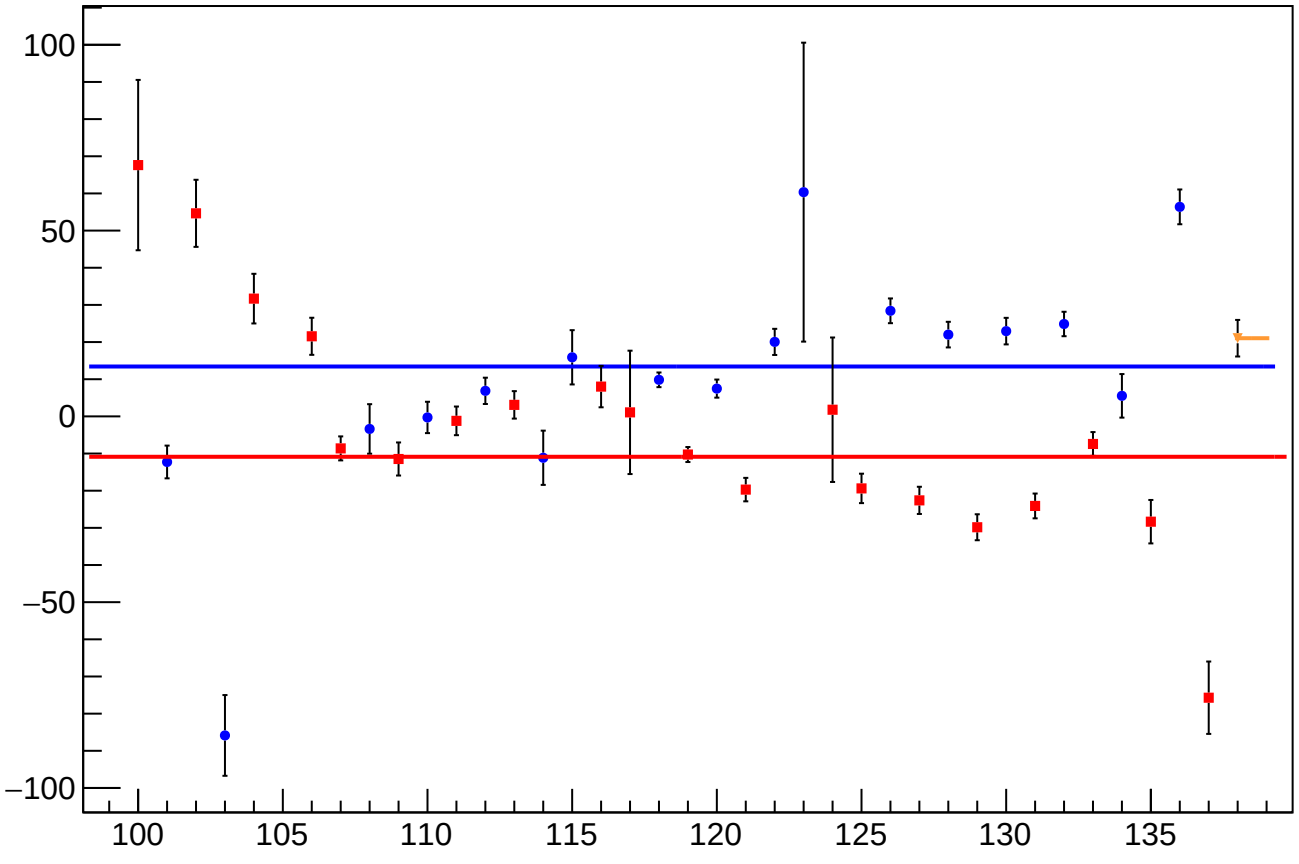
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

218.484+/-4.943 χ^2/NDF: 0.0/0

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, Sign Corrected



Right In: 13.423+/-0.920 χ^2/NDF: 295.2/16

Left Out: 21.037+/-4.923 χ^2/NDF:0.0/0

Right Out: -10.871+/-0.915 χ^2/NDF: 303.1/19

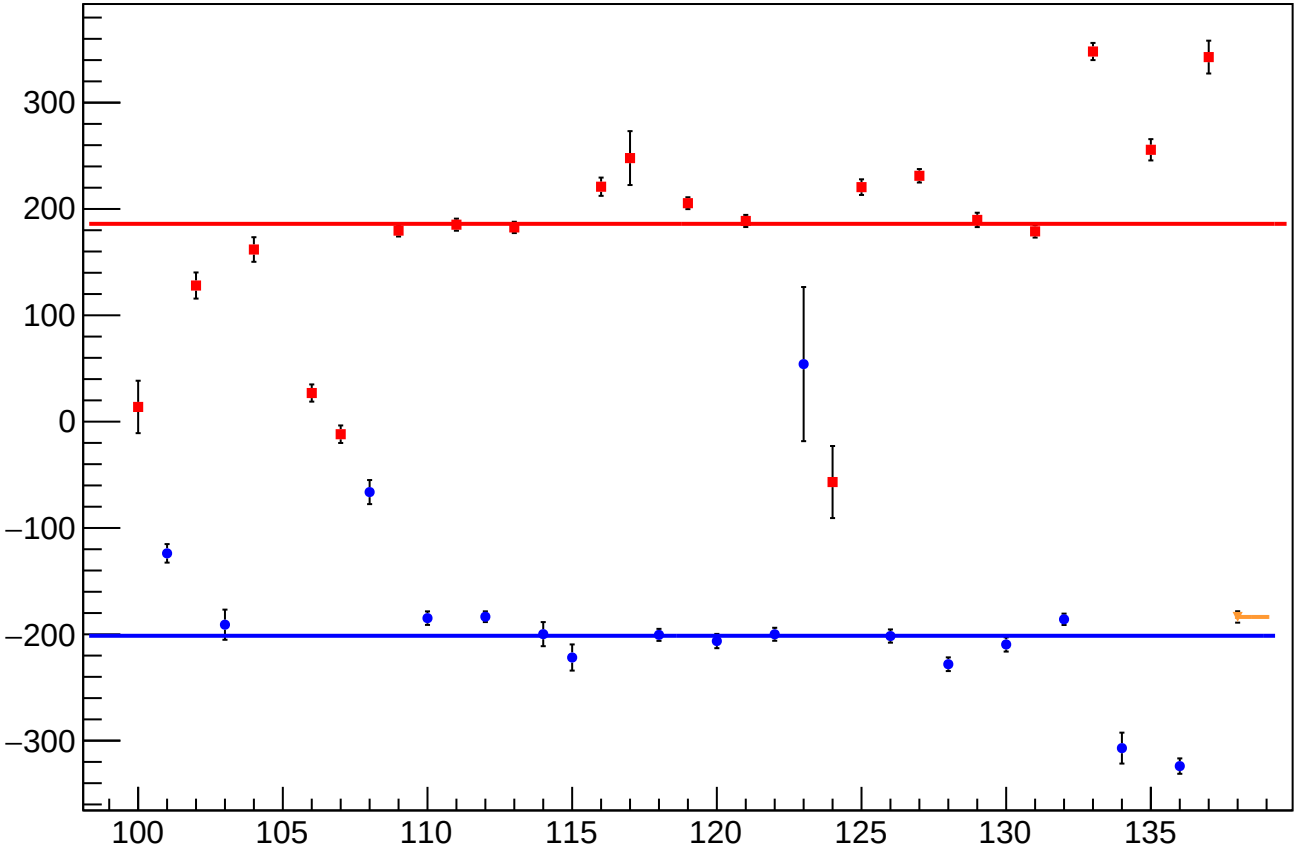
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

13.679+/-0.904 χ^2/NDF: 297.5/17

1.550+/-0.643 χ^2/NDF: 965.1/37

-10.871+/-0.915 χ^2/NDF: 303.1/19

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



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

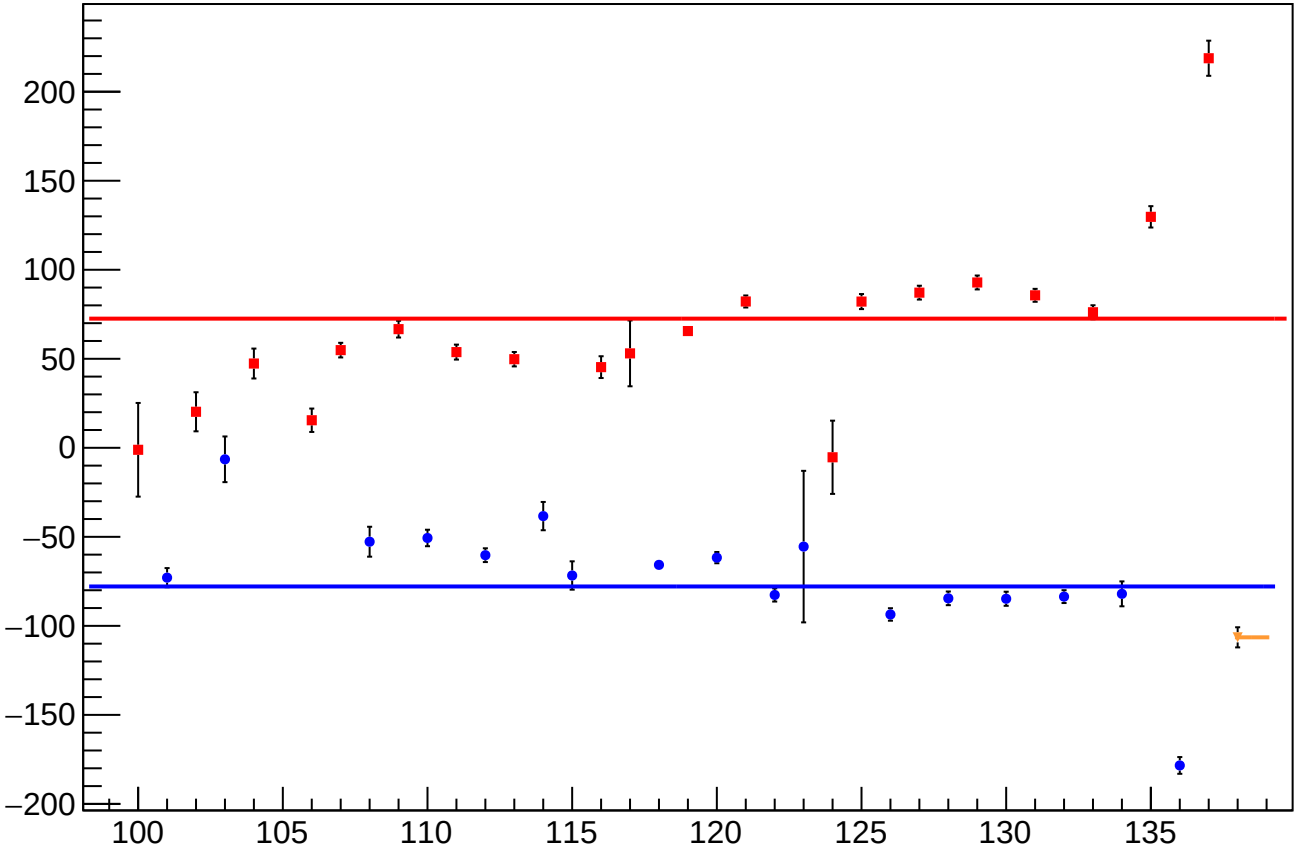
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-199.625+/-1.689 χ^2/NDF: 633.3/17

-7.652+/-1.197 χ^2/NDF: 28346.0/37

186.017+/-1.696 χ^2/NDF: 1755.3/19

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -77.877+/-1.066 χ^2/NDF: 658.2/16

Left Out: -106.447+/-5.654 χ^2/NDF:0.0/0

Right Out: 72.548+/-1.052 χ^2/NDF: 608.0/19

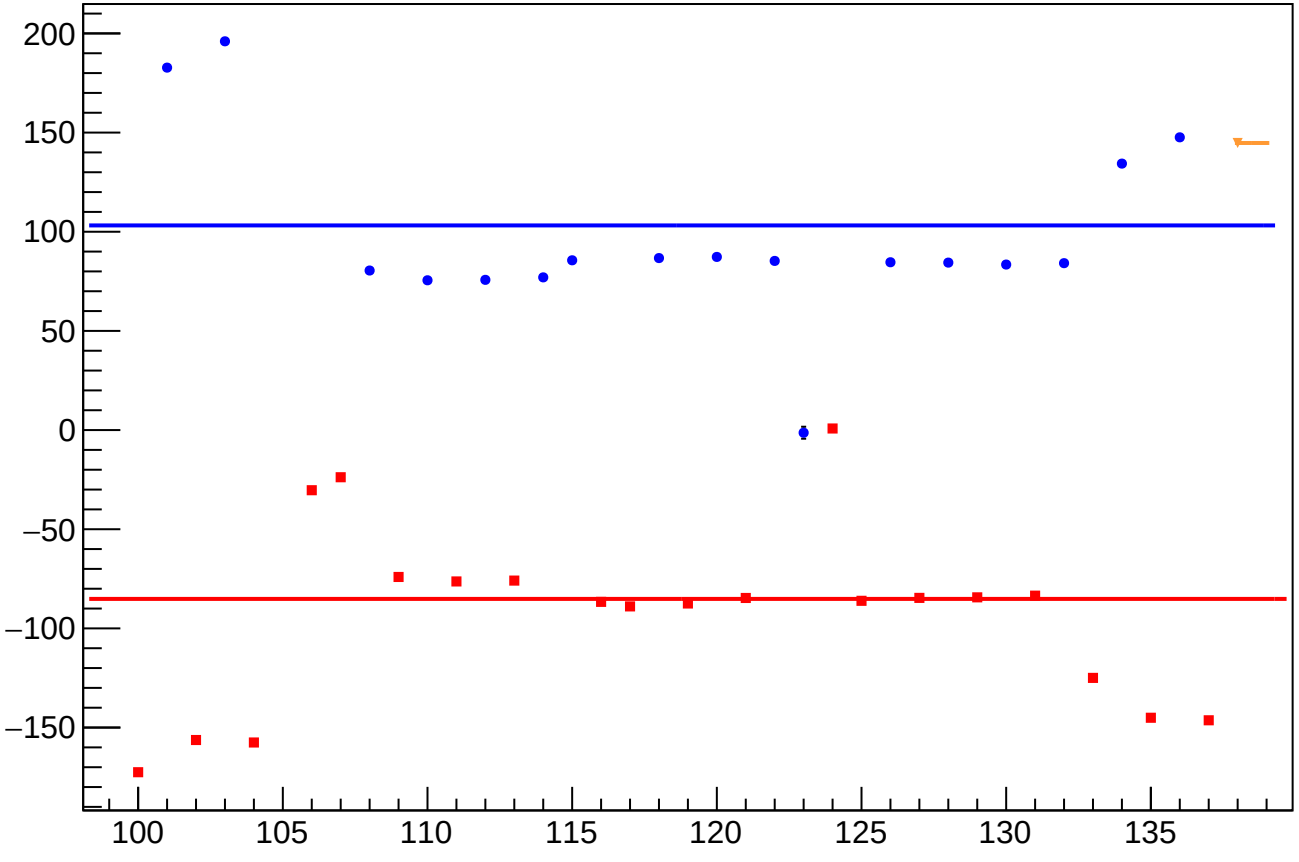
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-78.857+/-1.047 χ^2/NDF: 682.8/17

-3.510+/-0.742 χ^2/NDF: 11693.9/37

72.548+/-1.052 χ^2/NDF: 608.0/19

reg_asym_atl_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 103.188+/-0.070 χ^2/NDF: 273587.8/16

Left Out: 144.759+/-0.212 χ^2/NDF:0.0/0

Right Out: -85.132+/-0.064 χ^2/NDF: 423532.0/19

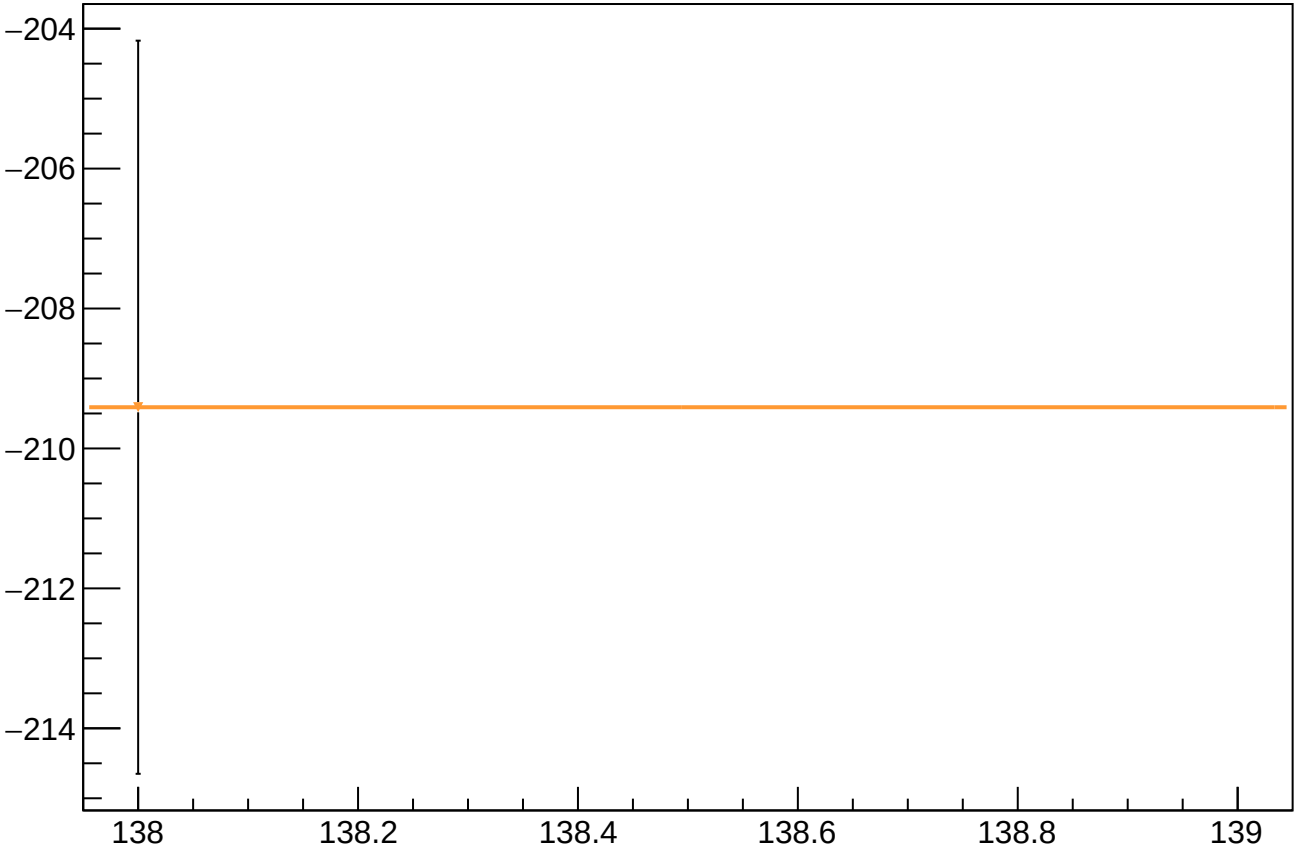
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

107.300+/-0.067 χ^2/NDF: 308141.1/17

6.460+/-0.046 χ^2/NDF: 5084967.1/37

-85.132+/-0.064 χ^2/NDF: 423532.0/19

reg_asym_atr_avg_diff_bpm1X_slope vs Slug, Sign Corrected



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

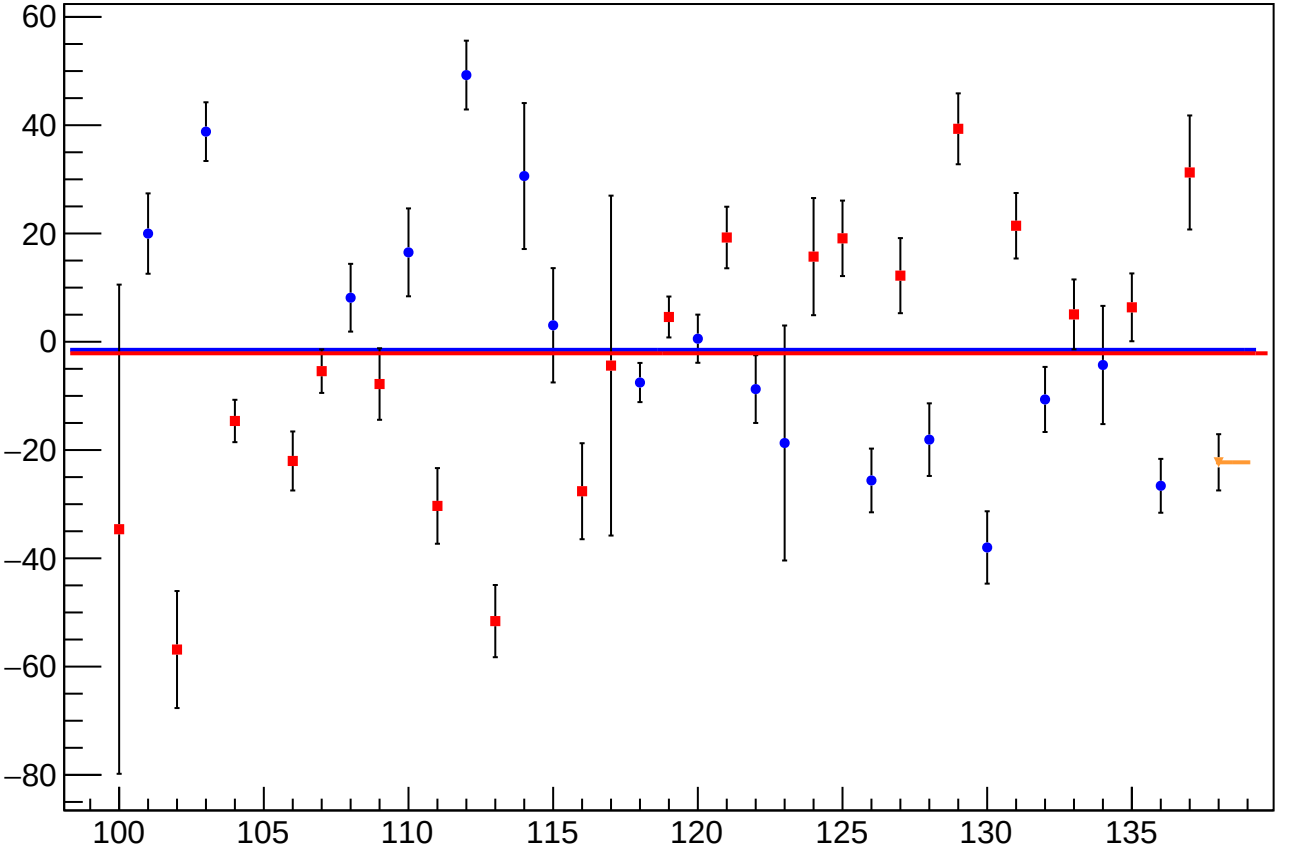
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-209.411+/-5.239 χ^2/NDF: 0.0/0

-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, Sign Corrected



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

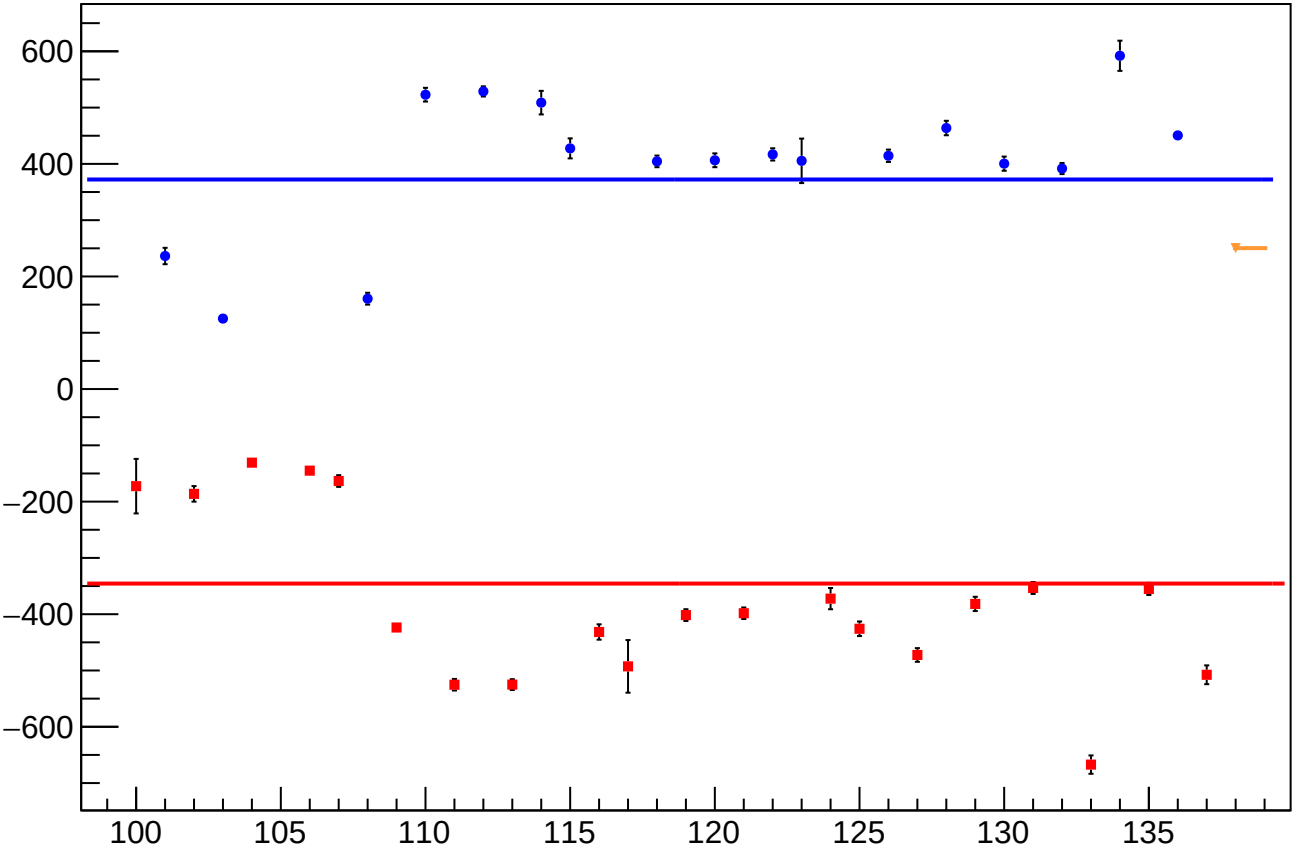
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-3.117+/-1.453 χ^2/NDF: 240.8/17

-2.606+/-1.009 χ^2/NDF: 473.7/37

-2.131+/-1.401 χ^2/NDF: 232.6/19

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



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

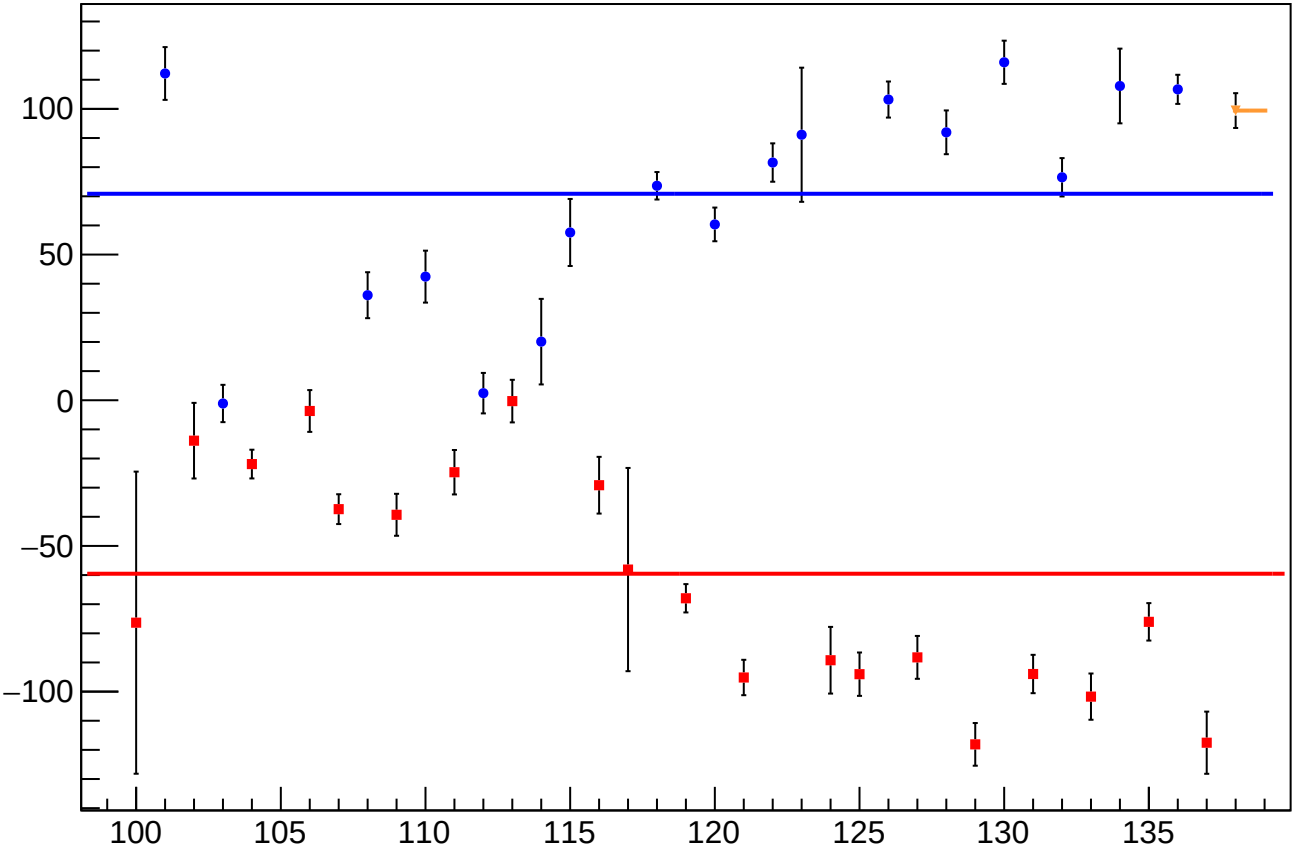
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

348.976+/-2.482 χ^2/NDF: 2806.0/17

12.212+/-1.781 χ^2/NDF: 44201.5/37

-345.577+/-2.558 χ^2/NDF: 3426.4/19

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 70.867+/-1.743 χ^2/NDF: 427.0/16

Left Out: 99.422+/-5.973 χ^2/NDF:0.0/0

Right Out: -59.543+/-1.631 χ^2/NDF: 490.9/19

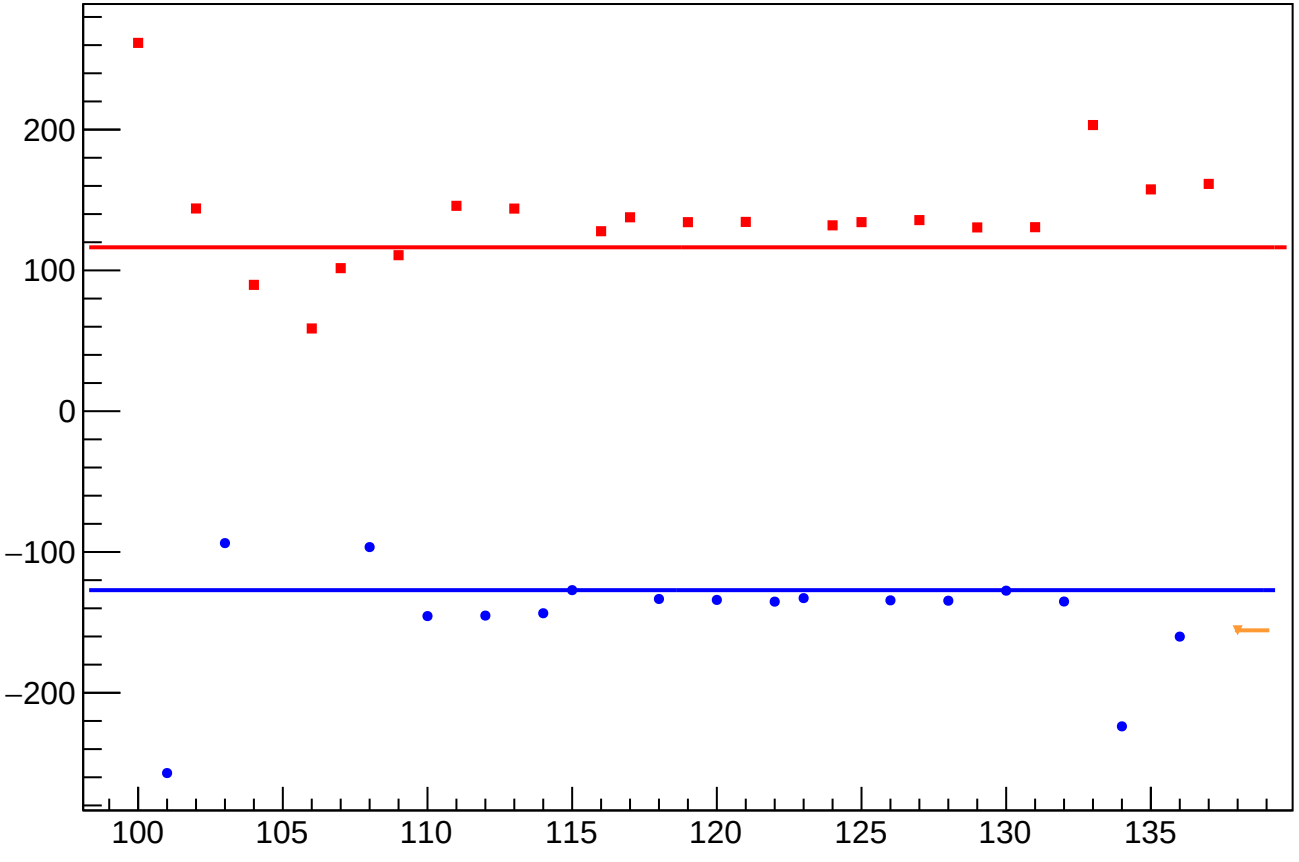
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

73.108+/-1.673 χ^2/NDF: 448.0/17

5.103+/-1.168 χ^2/NDF: 4161.5/37

-59.543+/-1.631 χ^2/NDF: 490.9/19

reg_asym_atr_avg_diff_bpm12X_slope vs Slug, Sign Corrected



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

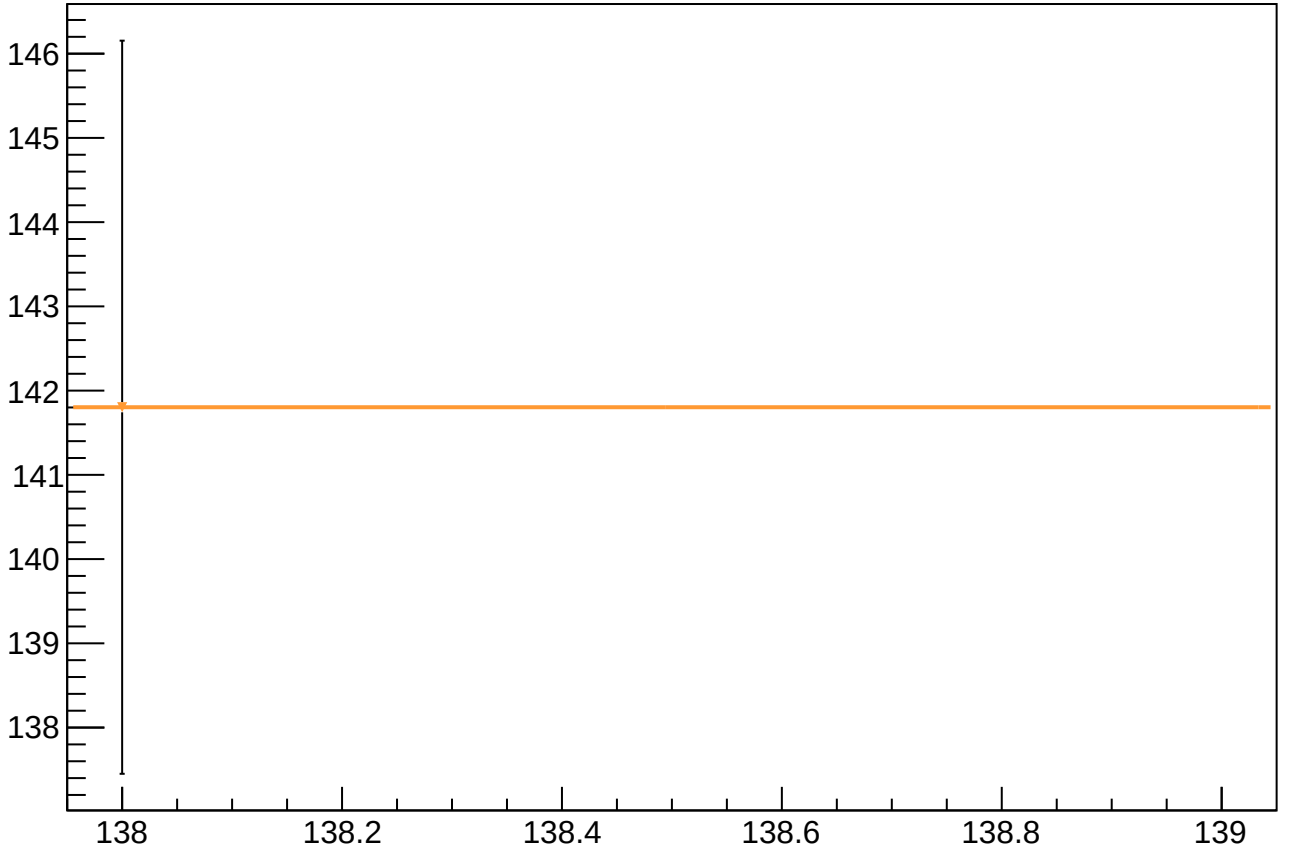
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-130.984+/-0.083 χ^2/NDF: 180901.4/17

-6.888+/-0.059 χ^2/NDF: 4790861.2/37

116.401+/-0.083 χ^2/NDF: 167694.5/19

reg_asym_atr_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 0.000+/-0.000 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

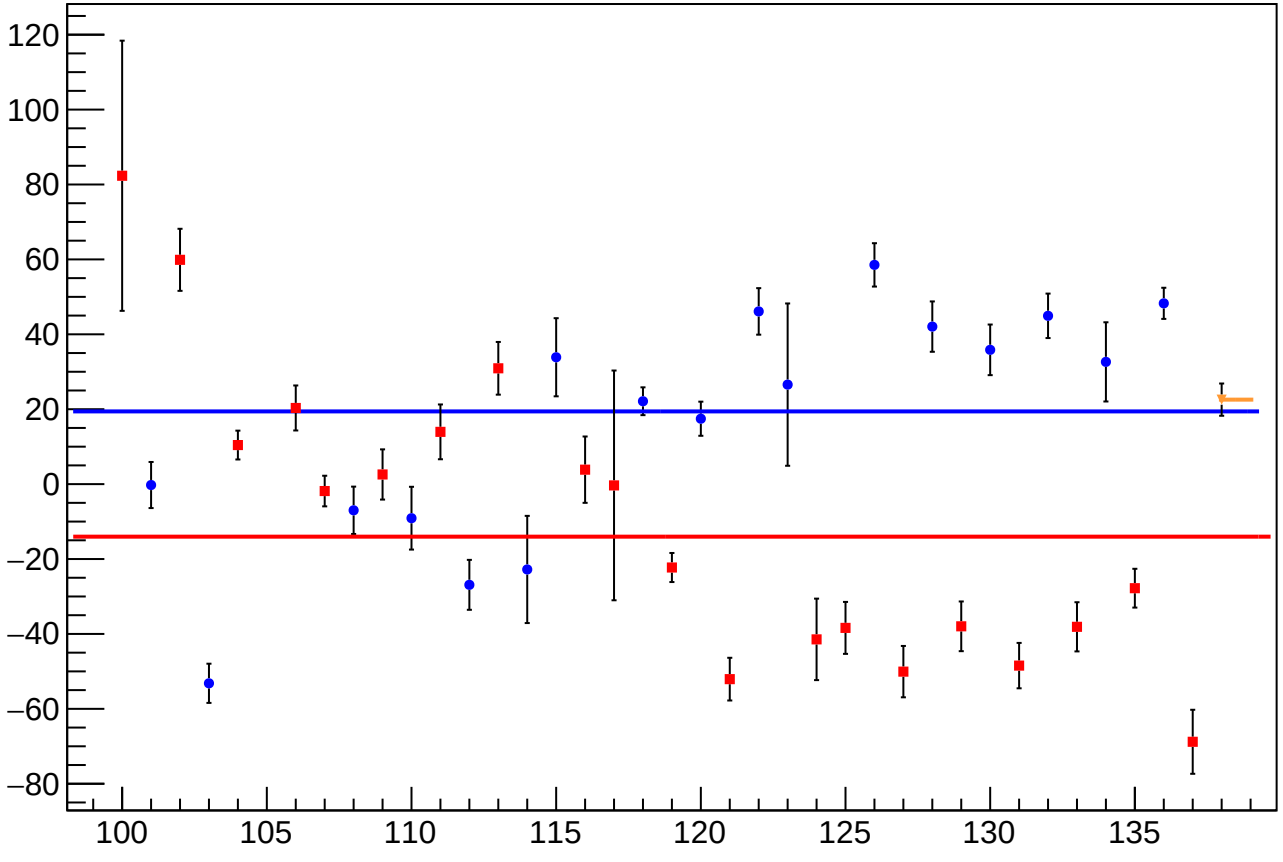
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

141.803+/-4.352 χ^2/NDF: 0.0/0

141.803+/-4.352 χ^2/NDF: 0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



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

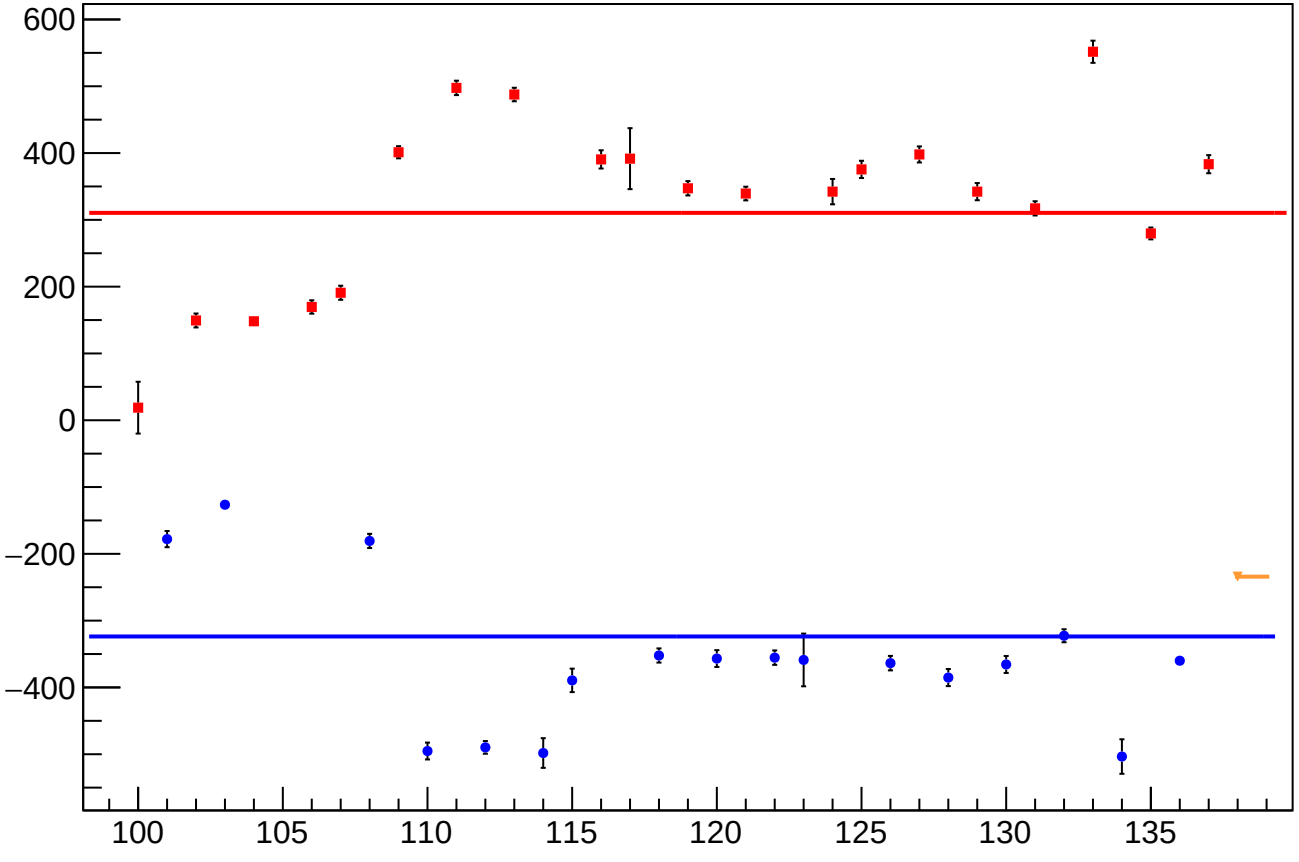
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

19.748+/-1.399 χ^2/NDF: 441.6/17

2.754+/-0.986 χ^2/NDF: 1171.4/37

-14.027+/-1.391 χ^2/NDF: 436.7/19

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



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

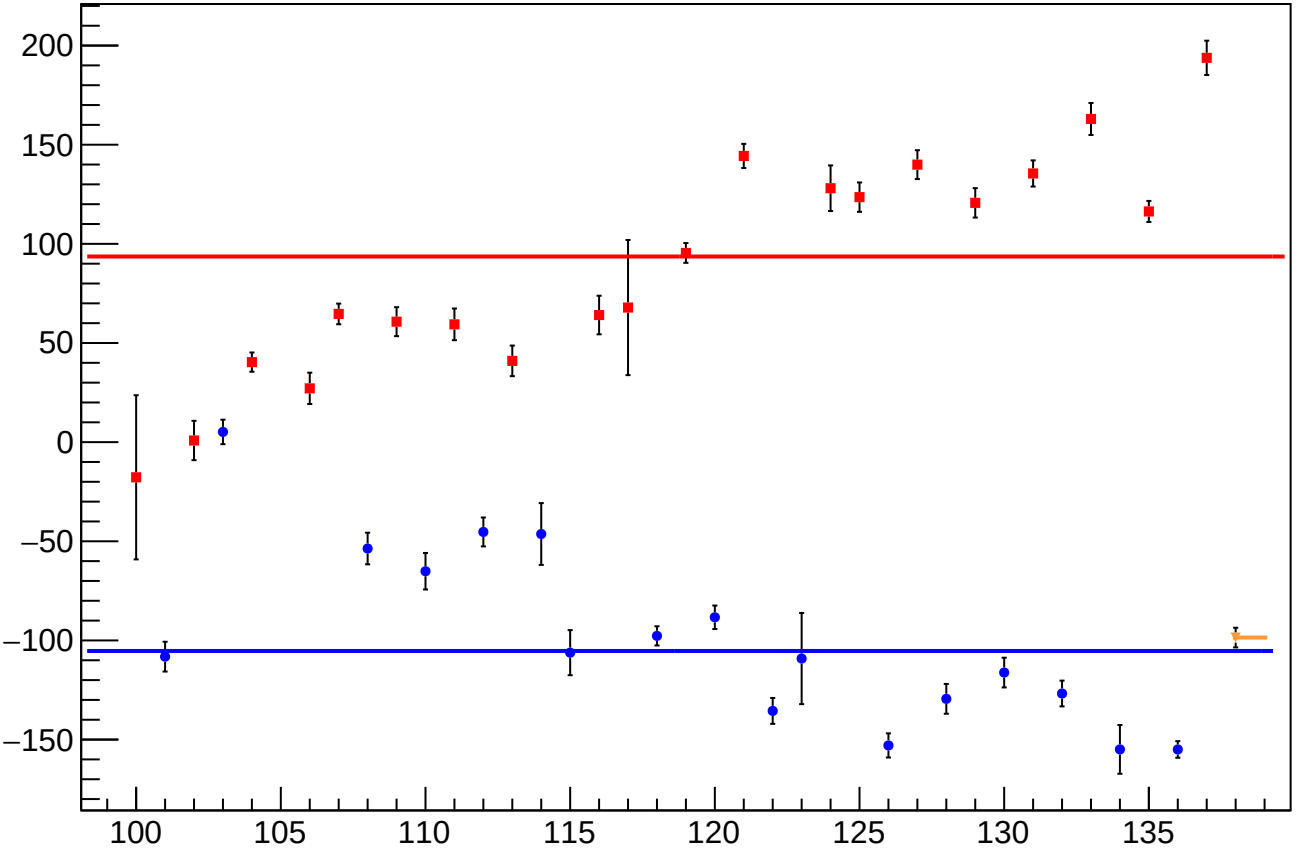
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-302.019+/-2.322 χ^2/NDF: 2123.8/17

-20.609+/-1.707 χ^2/NDF: 36384.3/37

310.471+/-2.519 χ^2/NDF: 2303.1/19

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



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

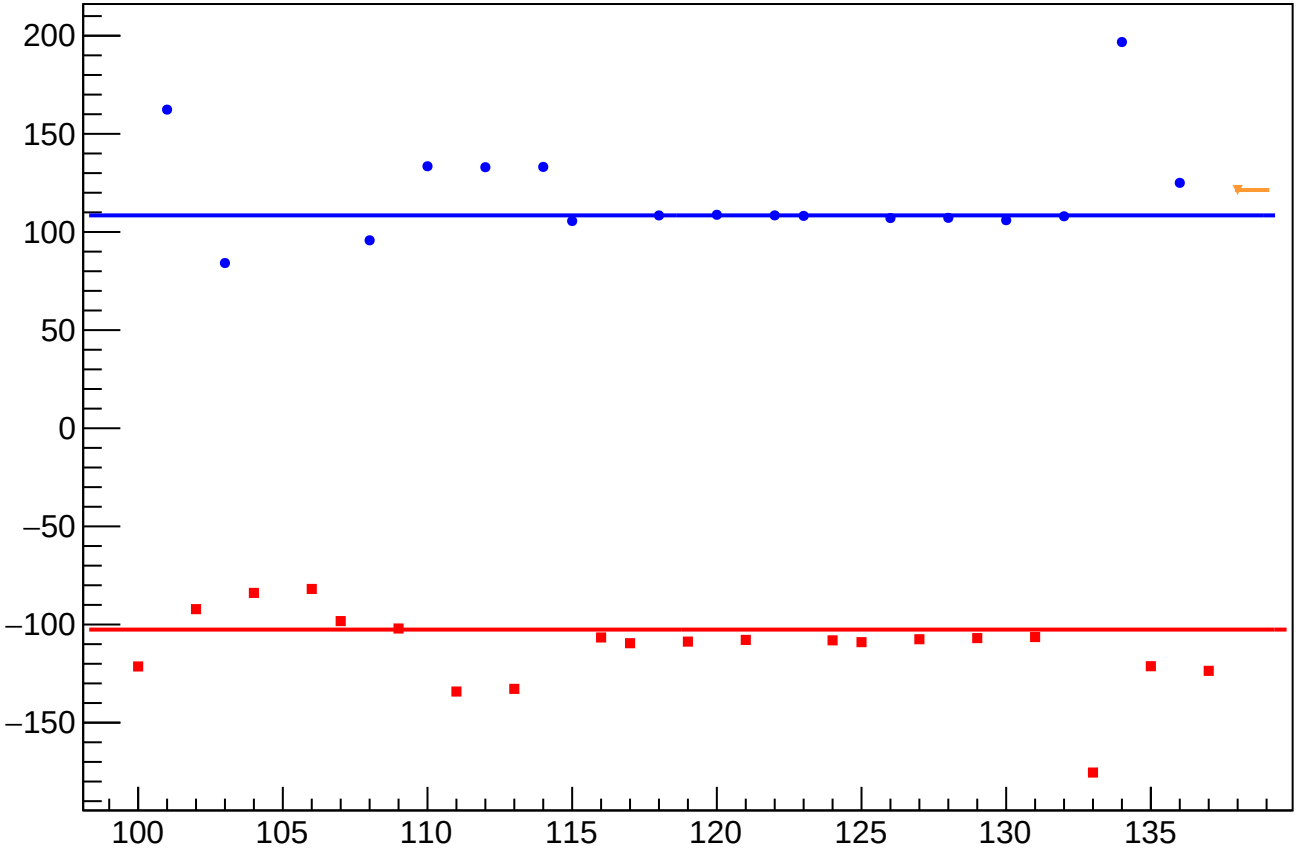
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-104.602+/-1.602 χ^2/NDF: 739.2/17

-5.955+/-1.136 χ^2/NDF: 9183.4/37

93.622+/-1.610 χ^2/NDF: 827.1/19

reg_asym_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected



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

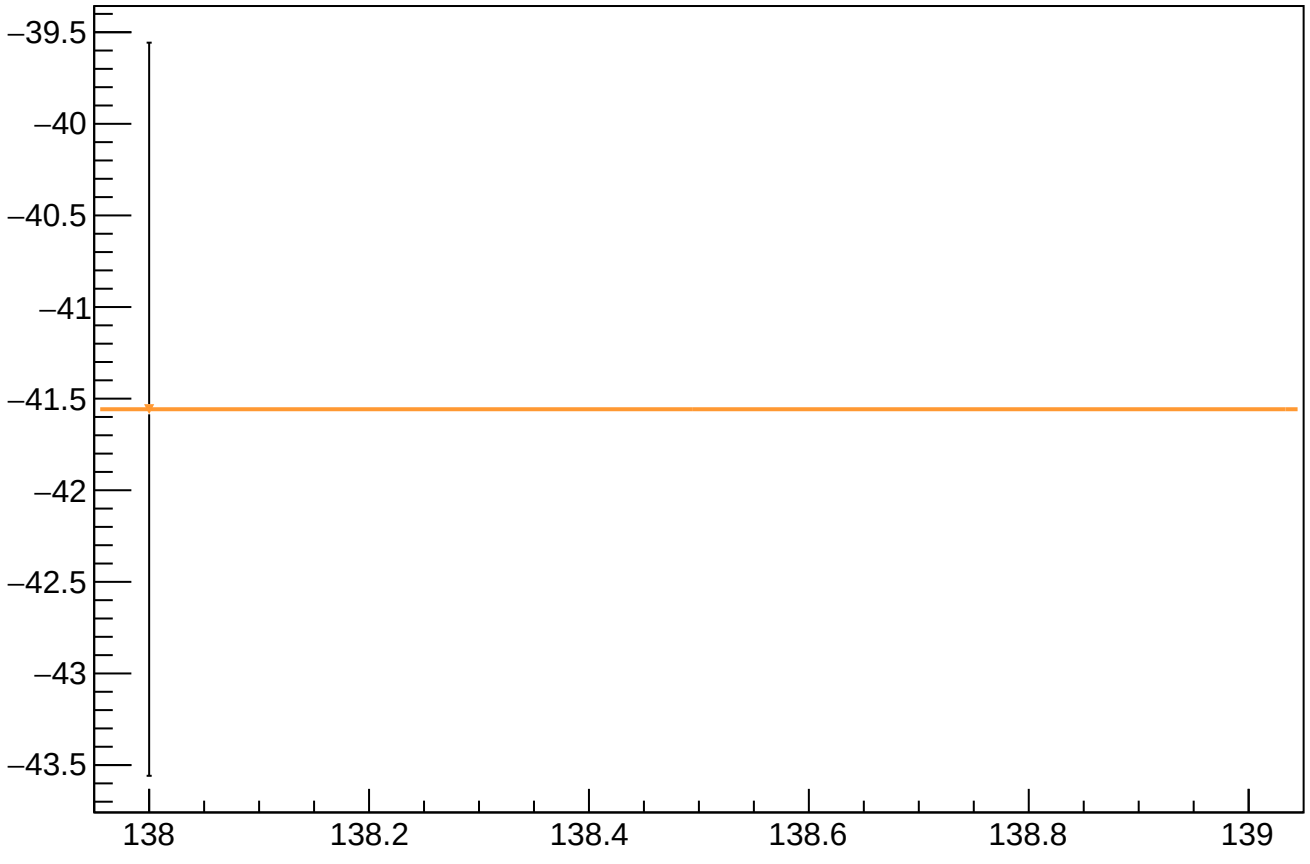
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

110.658+/-0.077 χ^2/NDF: 77263.2/17

7.047+/-0.055 χ^2/NDF: 3838175.6/37

-102.580+/-0.079 χ^2/NDF: 53154.7/19

reg_asym_at1_avg_diff_bpm1X_slope vs Slug, Sign Corrected



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

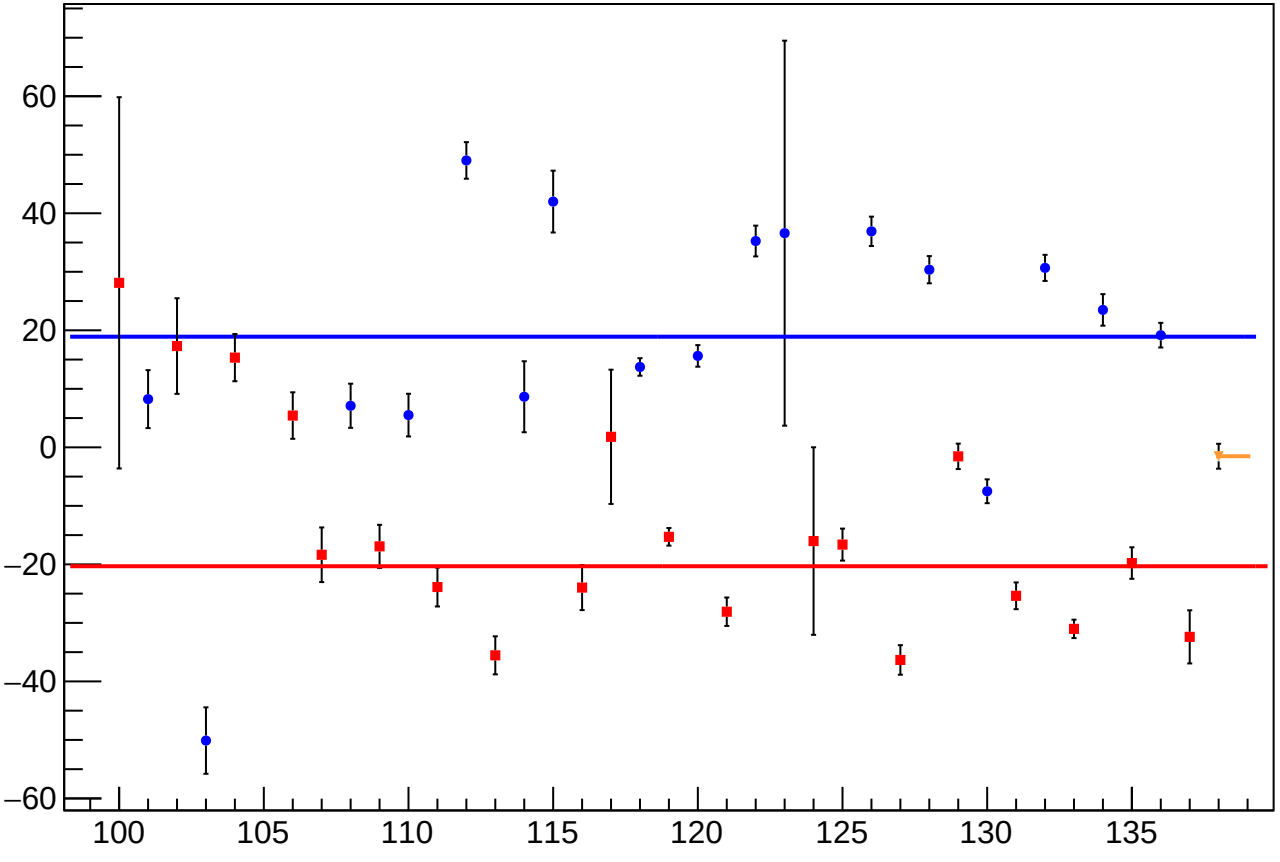
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-41.558+/-2.001 χ^2/NDF: 0.0/0

-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, Sign Corrected



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

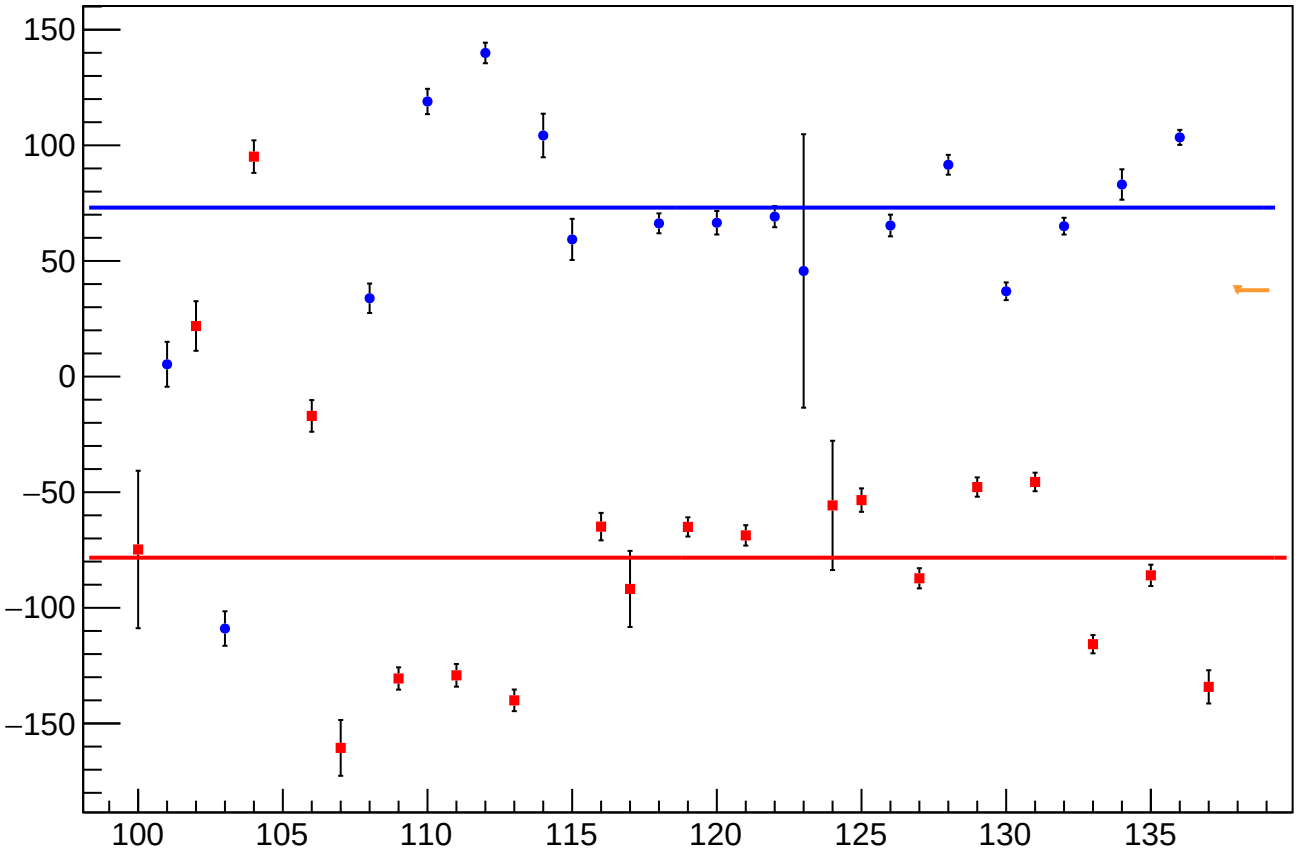
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

17.197+/-0.616 χ^2/NDF: 703.2/17

-0.766+/-0.445 χ^2/NDF: 2848.0/37

-20.320+/-0.643 χ^2/NDF: 369.0/19

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 73.071+/-1.228 χ^2/NDF: 1200.0/16

Left Out: 37.350+/-2.170 χ^2/NDF:0.0/0

Right Out: -78.316+/-1.219 χ^2/NDF: 1543.3/19

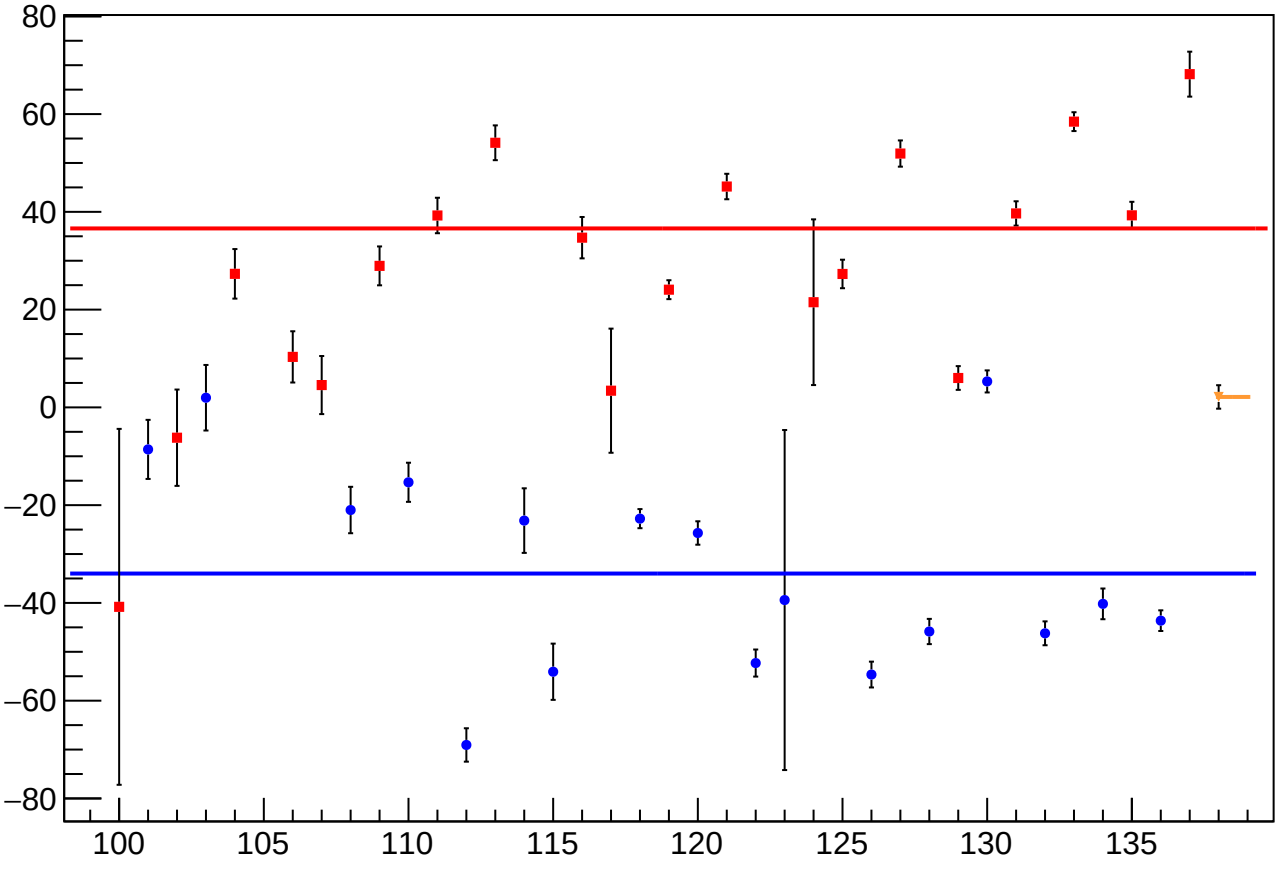
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

64.409+/-1.069 χ^2/NDF: 1405.2/17

2.399+/-0.804 χ^2/NDF: 10698.4/37

-78.316+/-1.219 χ^2/NDF: 1543.3/19

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



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

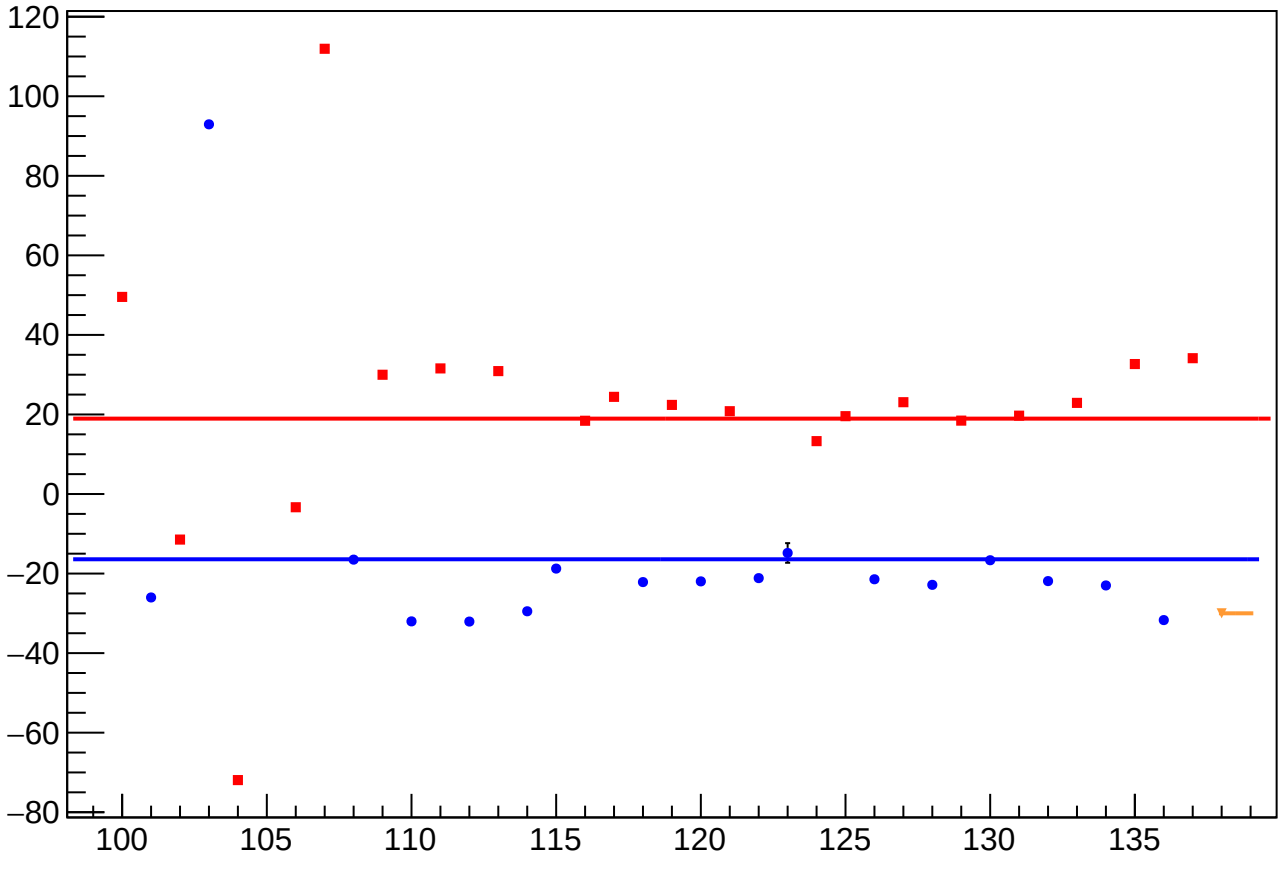
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-30.886+/-0.704 χ^2/NDF: 926.7/17

1.378+/-0.509 χ^2/NDF: 5871.3/37

36.607+/-0.736 χ^2/NDF: 549.8/19

reg_asym_at1_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -16.408+/-0.044 χ^2/NDF: 474368.4/16

Left Out: -29.993+/-0.084 χ^2/NDF:0.0/0

Right Out: 18.954+/-0.045 χ^2/NDF: 434204.7/19

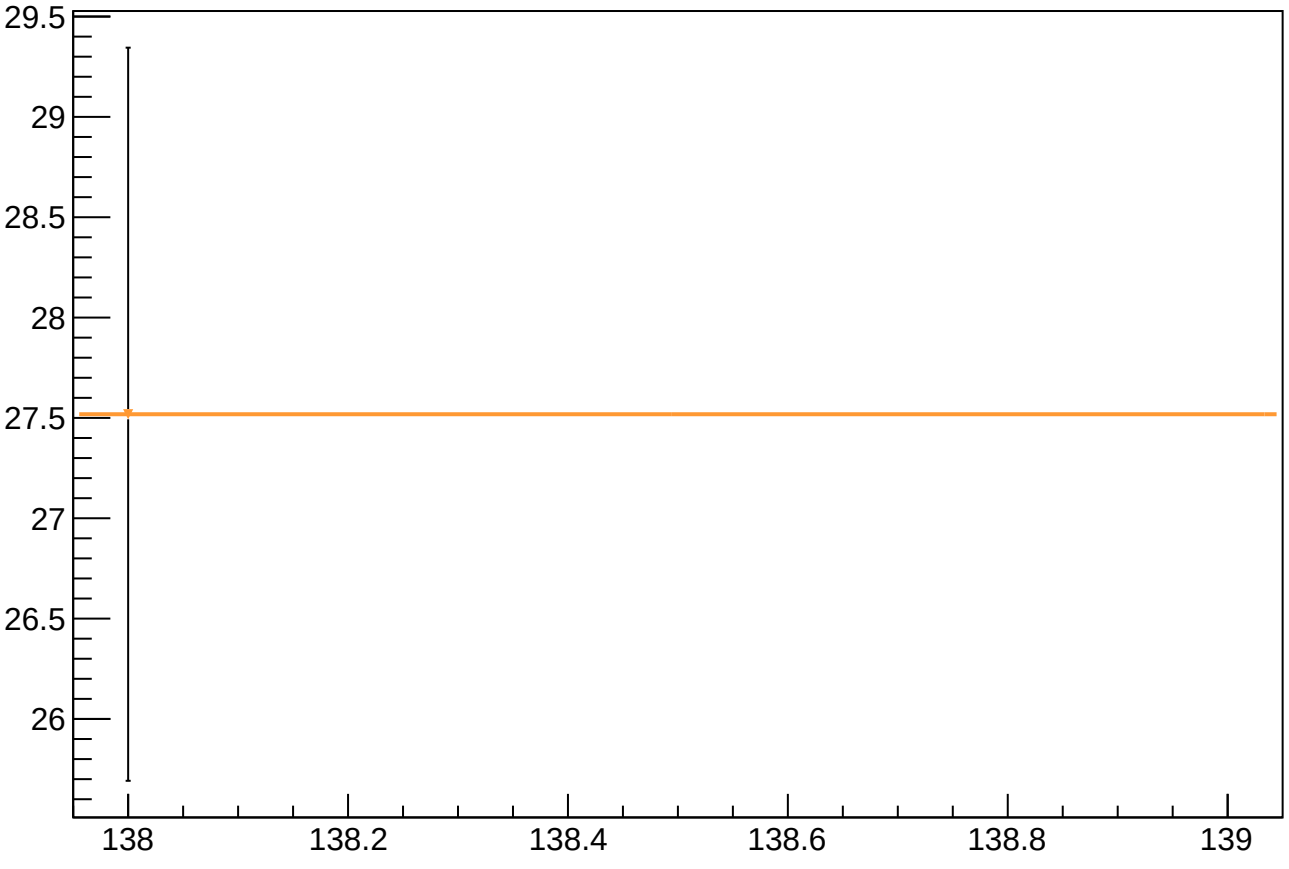
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-19.352+/-0.039 χ^2/NDF: 494638.0/17

-2.837+/-0.030 χ^2/NDF: 1338196.9/37

18.954+/-0.045 χ^2/NDF: 434204.7/19

reg_asym_at1_dd_diff_bpm1X_slope vs Slug, Sign Corrected



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

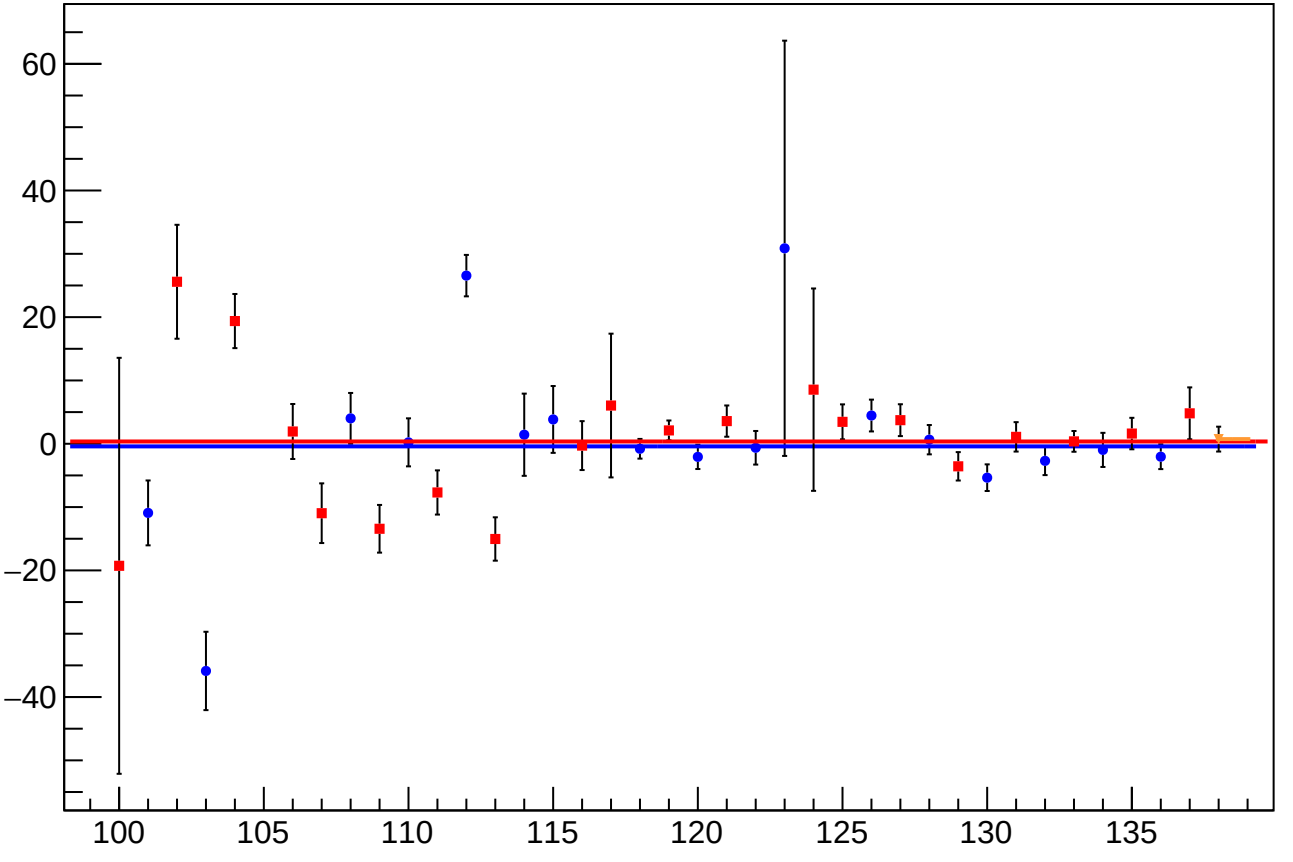
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

27.518+/-1.827 χ^2/NDF: 0.0/0

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, Sign Corrected



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

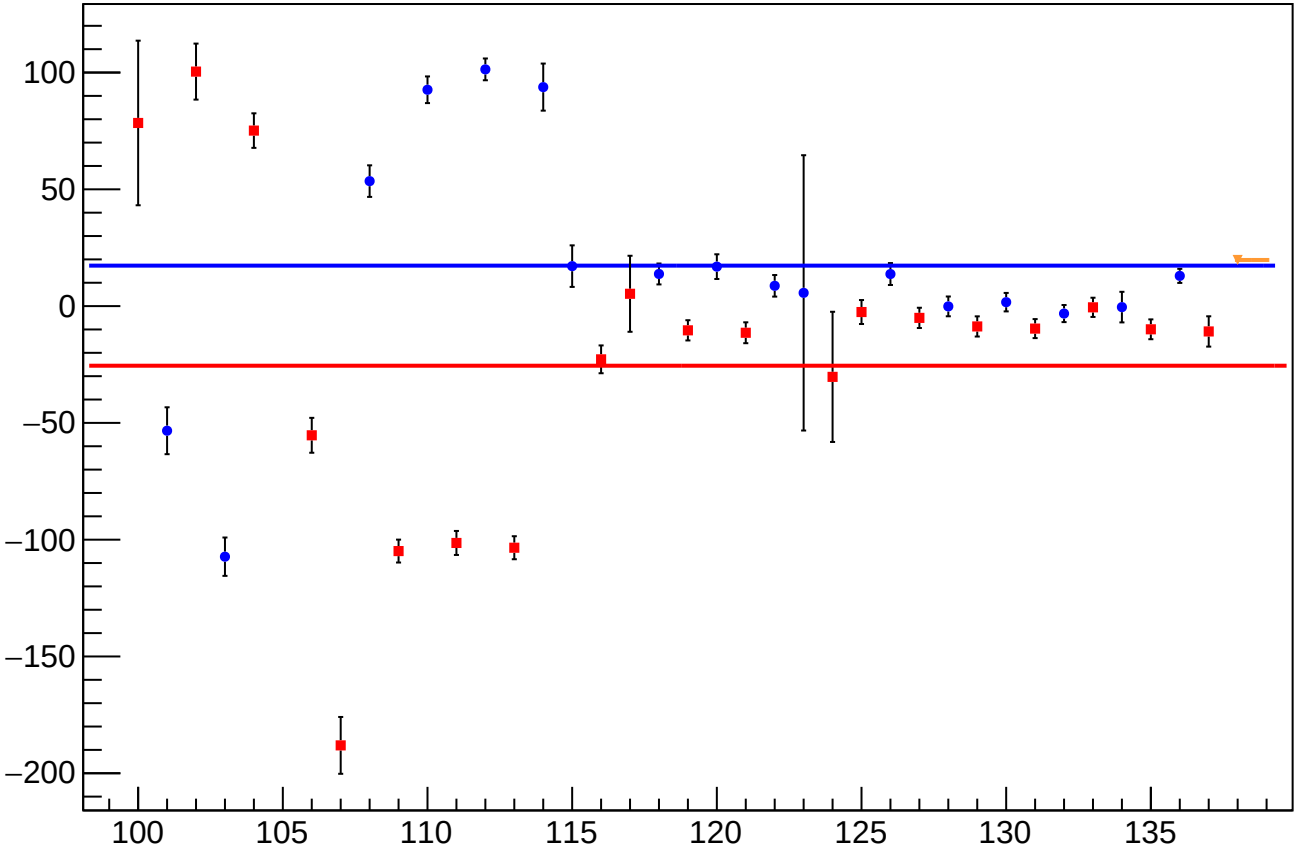
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-0.299+/-0.620 χ^2/NDF: 120.2/17

0.012+/-0.451 χ^2/NDF: 204.7/37

0.361+/-0.656 χ^2/NDF: 84.0/19

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



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

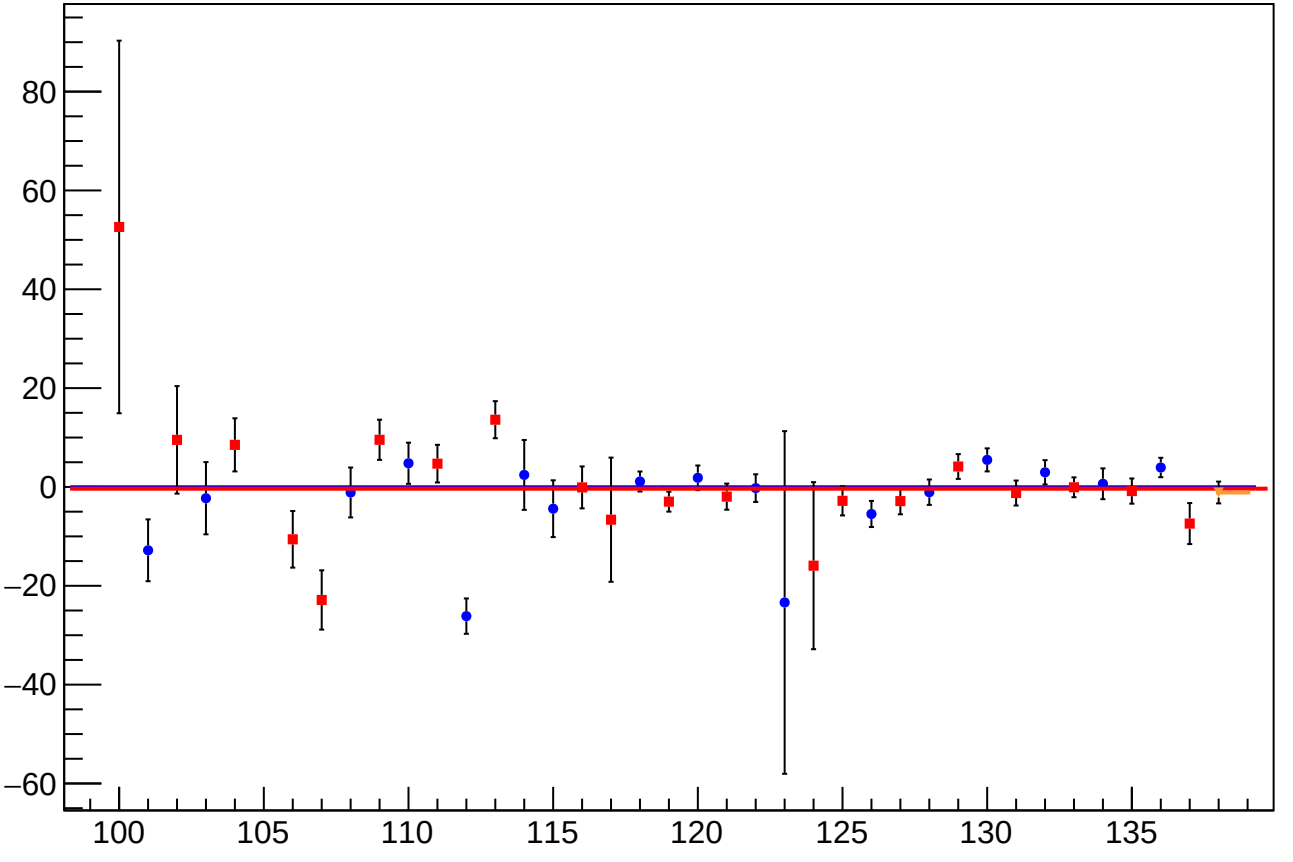
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

18.010+/-1.050 χ^2/NDF: 944.2/17

-0.190+/-0.801 χ^2/NDF: 3045.1/37

-25.521+/-1.239 χ^2/NDF: 1382.7/19

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



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

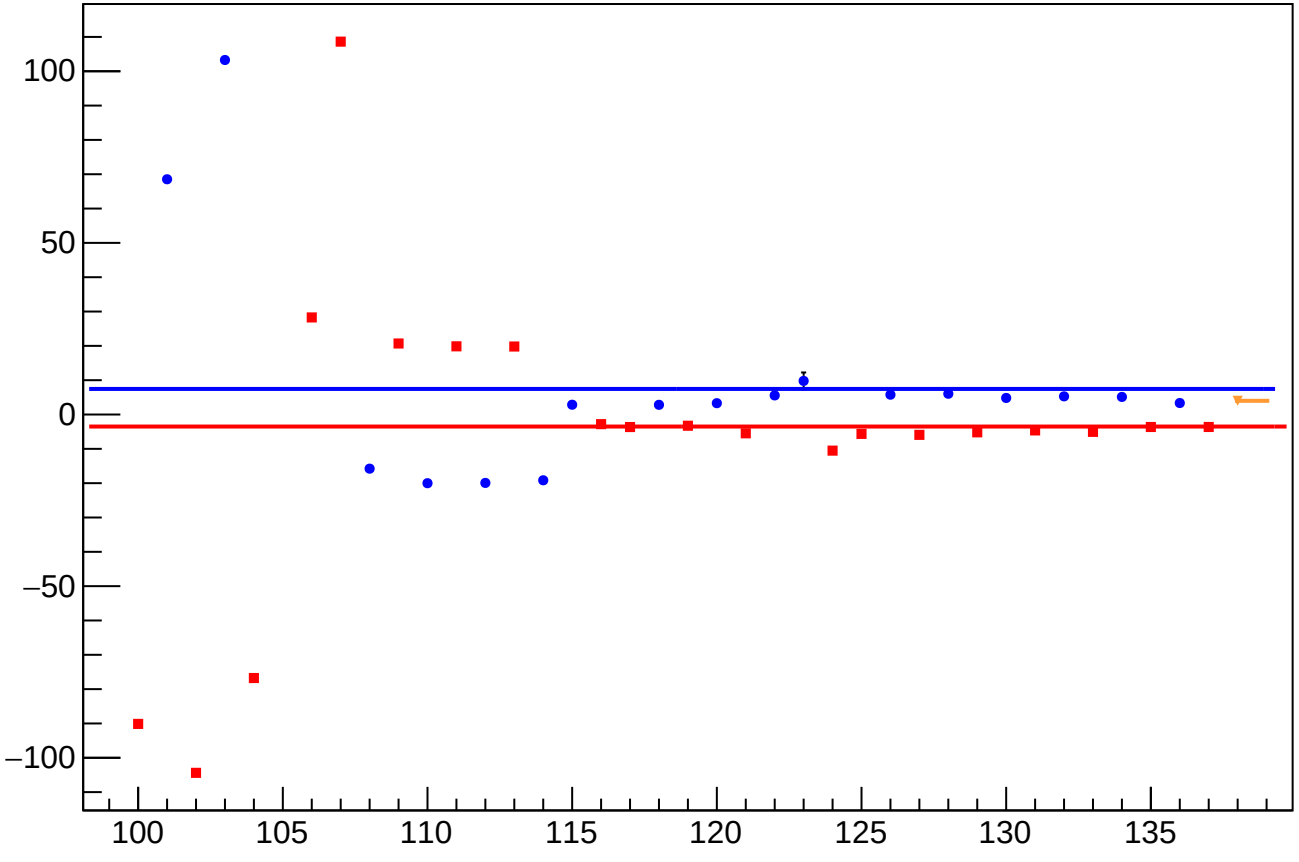
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-0.167+/-0.705 χ^2/NDF: 76.7/17

-0.253+/-0.513 χ^2/NDF: 132.1/37

-0.348+/-0.748 χ^2/NDF: 55.4/19

reg_asym_at1_dd_diff_bpm12X_slope vs Slug, Sign Corrected



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

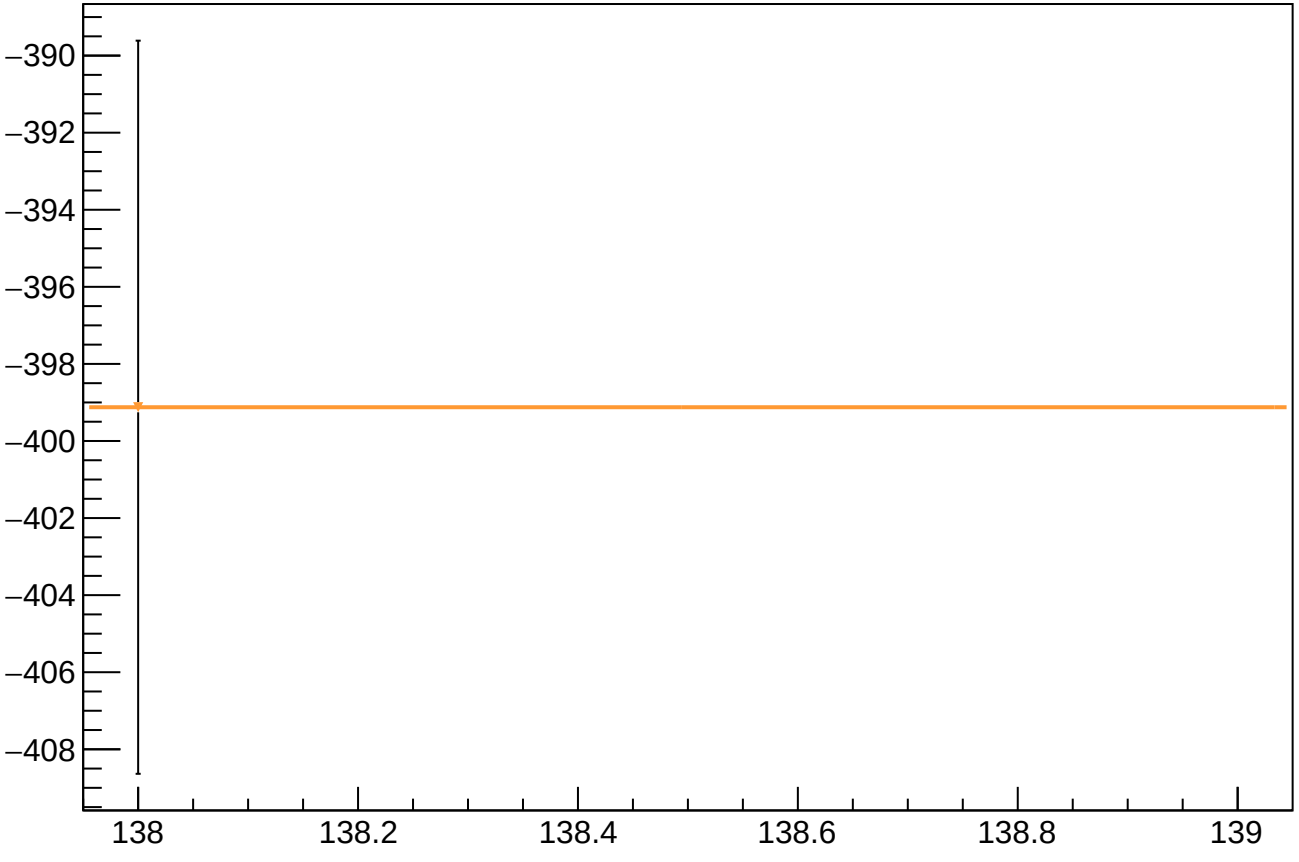
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

6.589+/-0.038 χ^2/NDF: 357570.7/17

2.378+/-0.029 χ^2/NDF: 896864.2/37

-3.503+/-0.045 χ^2/NDF: 510579.7/19

reg_asym_at2_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 0.000+/-0.000 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

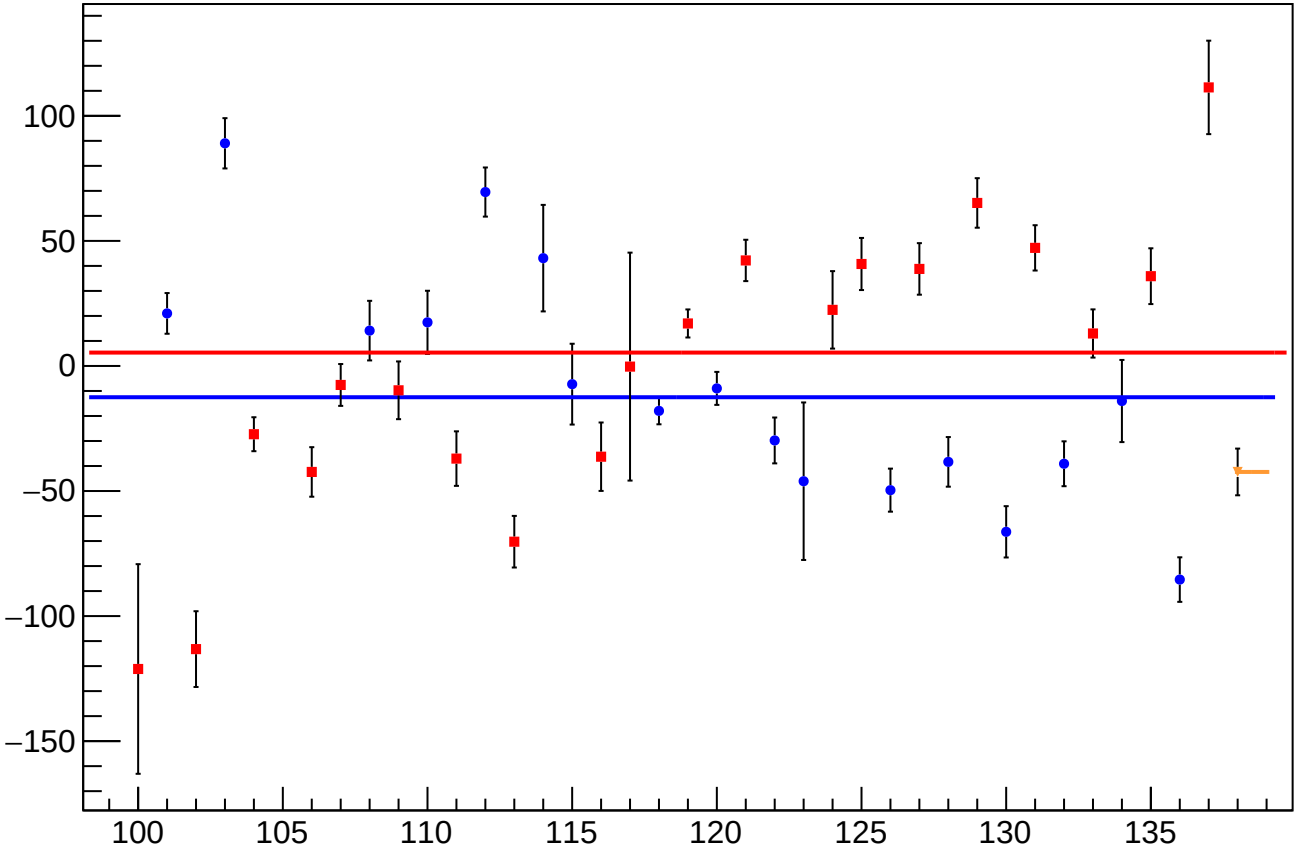
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-399.124+/-9.512 χ^2/NDF: 0.0/0

-399.124+/-9.512 χ^2/NDF: 0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -12.500+/-2.311 χ^2/NDF: 341.1/16

Left Out: -42.372+/-9.340 χ^2/NDF:0.0/0

Right Out: 5.349+/-2.261 χ^2/NDF: 344.6/19

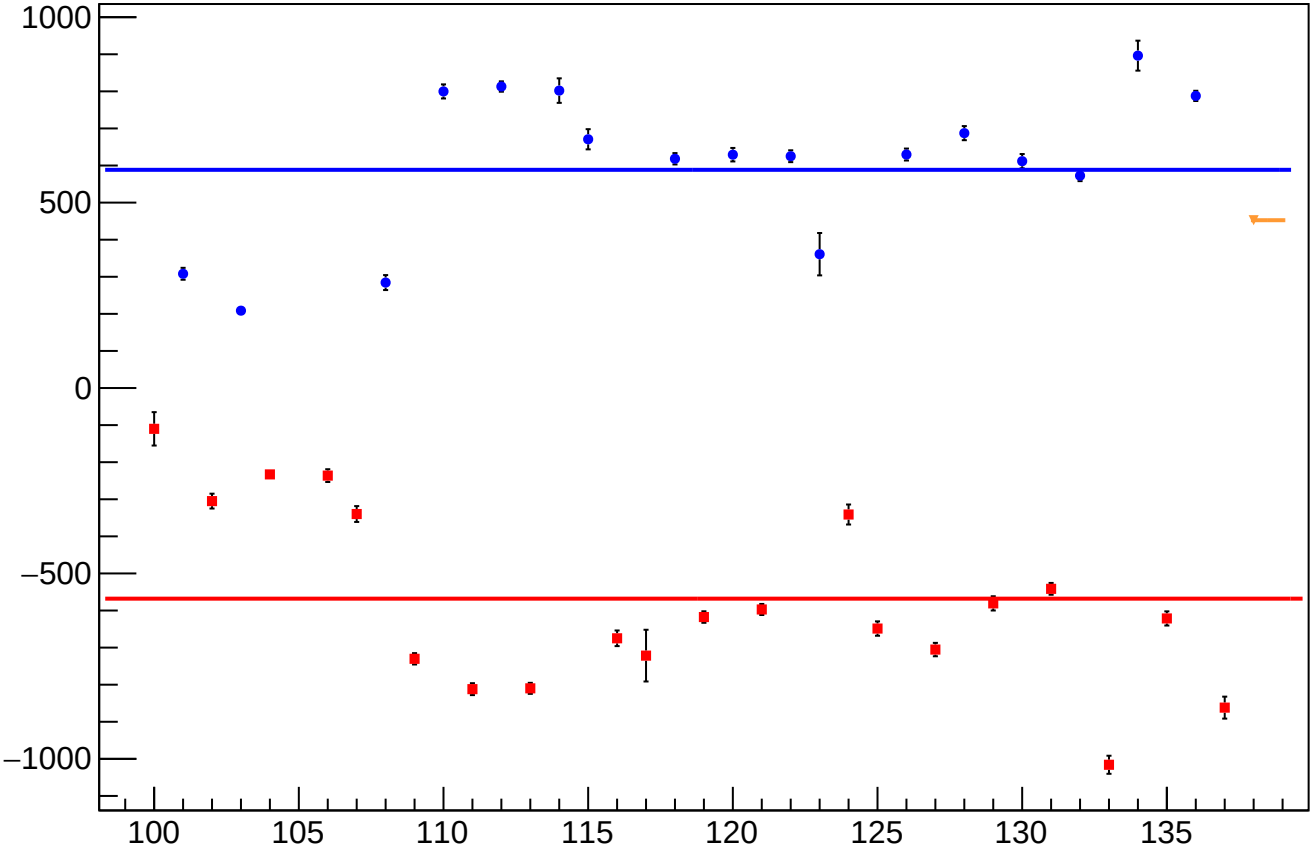
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-14.223+/-2.243 χ^2/NDF: 350.7/17

-4.516+/-1.593 χ^2/NDF: 733.0/37

5.349+/-2.261 χ^2/NDF: 344.6/19

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



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

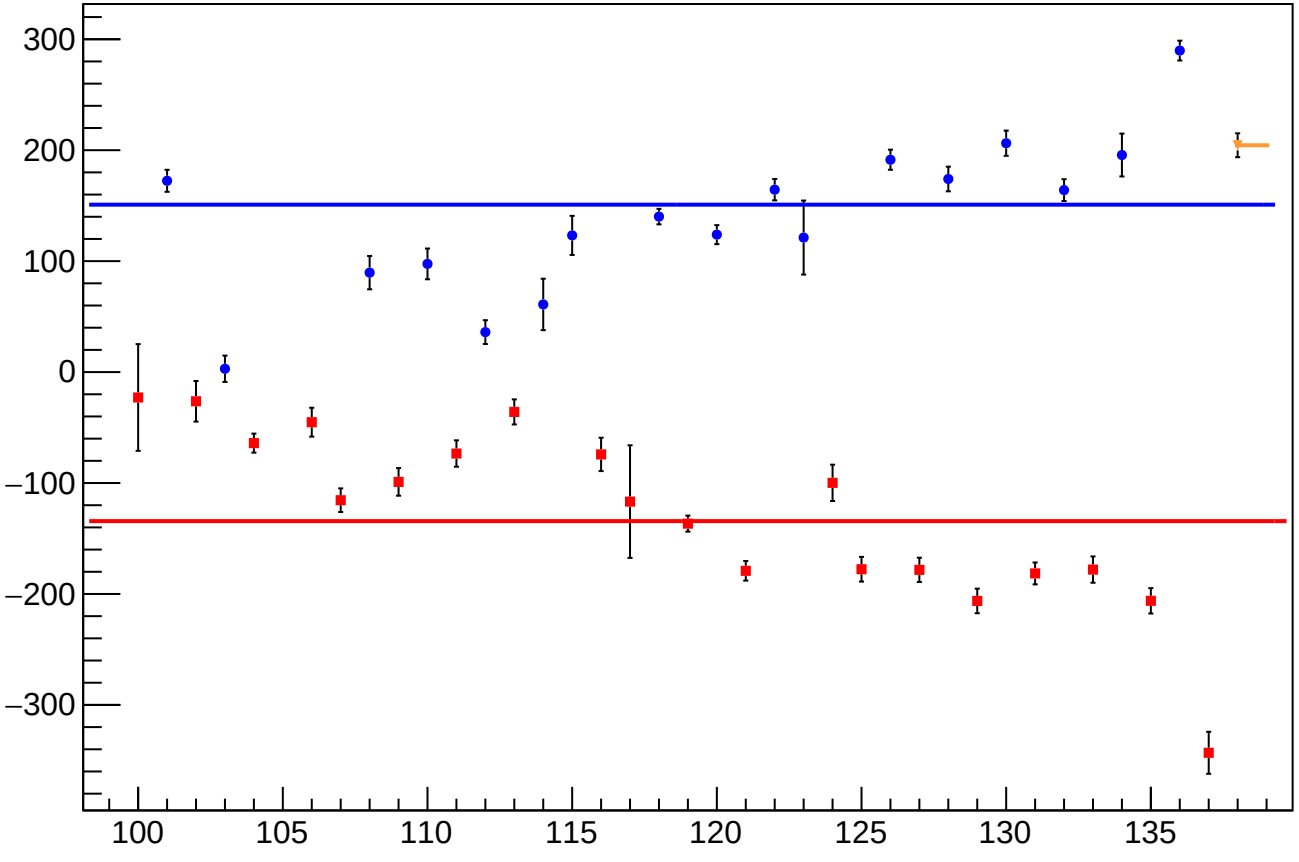
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

568.123+/-3.985 χ^2/NDF: 2278.0/17

20.344+/-2.867 χ^2/NDF: 44263.0/37

-567.992+/-4.130 χ^2/NDF: 2789.7/19

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



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

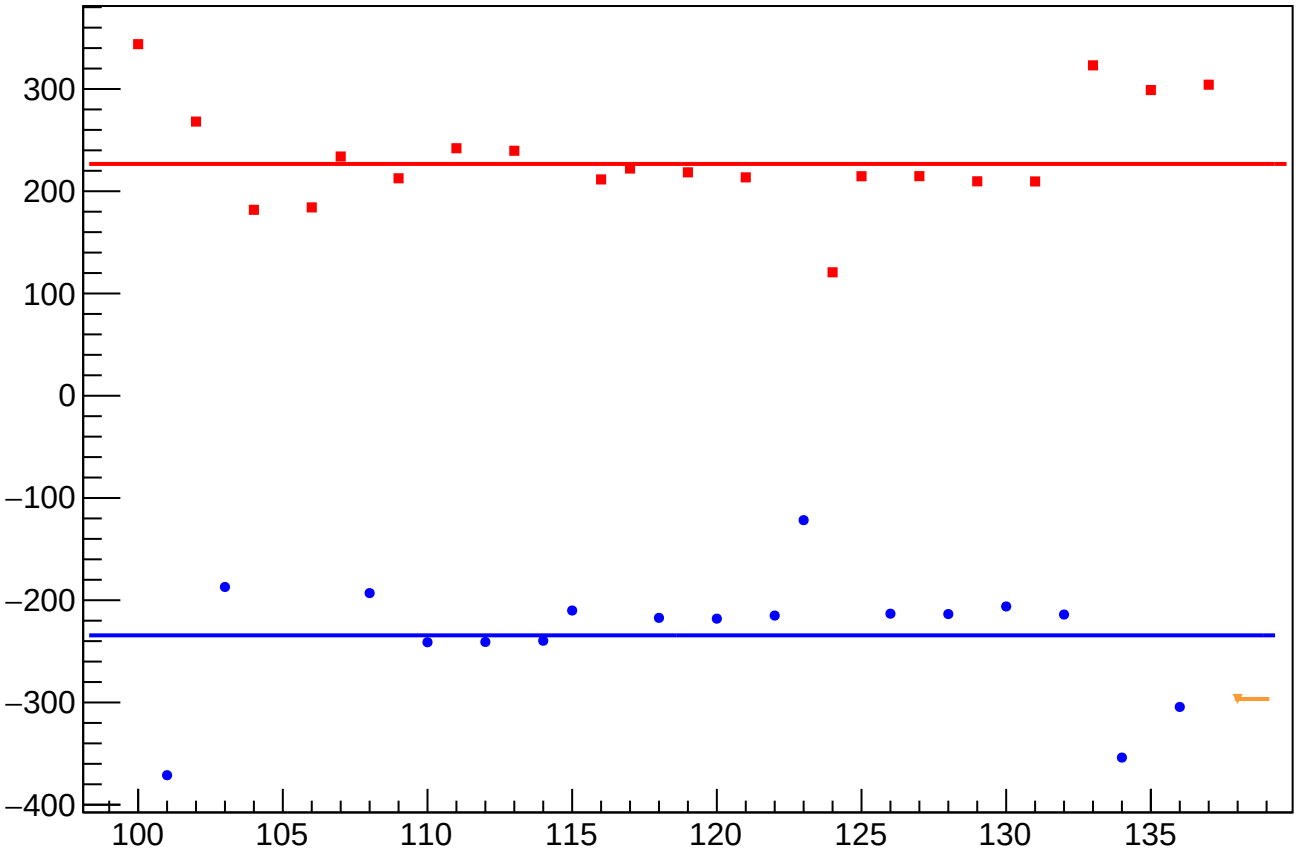
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

154.002+/-2.595 χ^2/NDF: 658.1/17

11.007+/-1.842 χ^2/NDF: 7365.8/37

-134.334+/-2.616 χ^2/NDF: 585.0/19

reg_asym_at2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



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

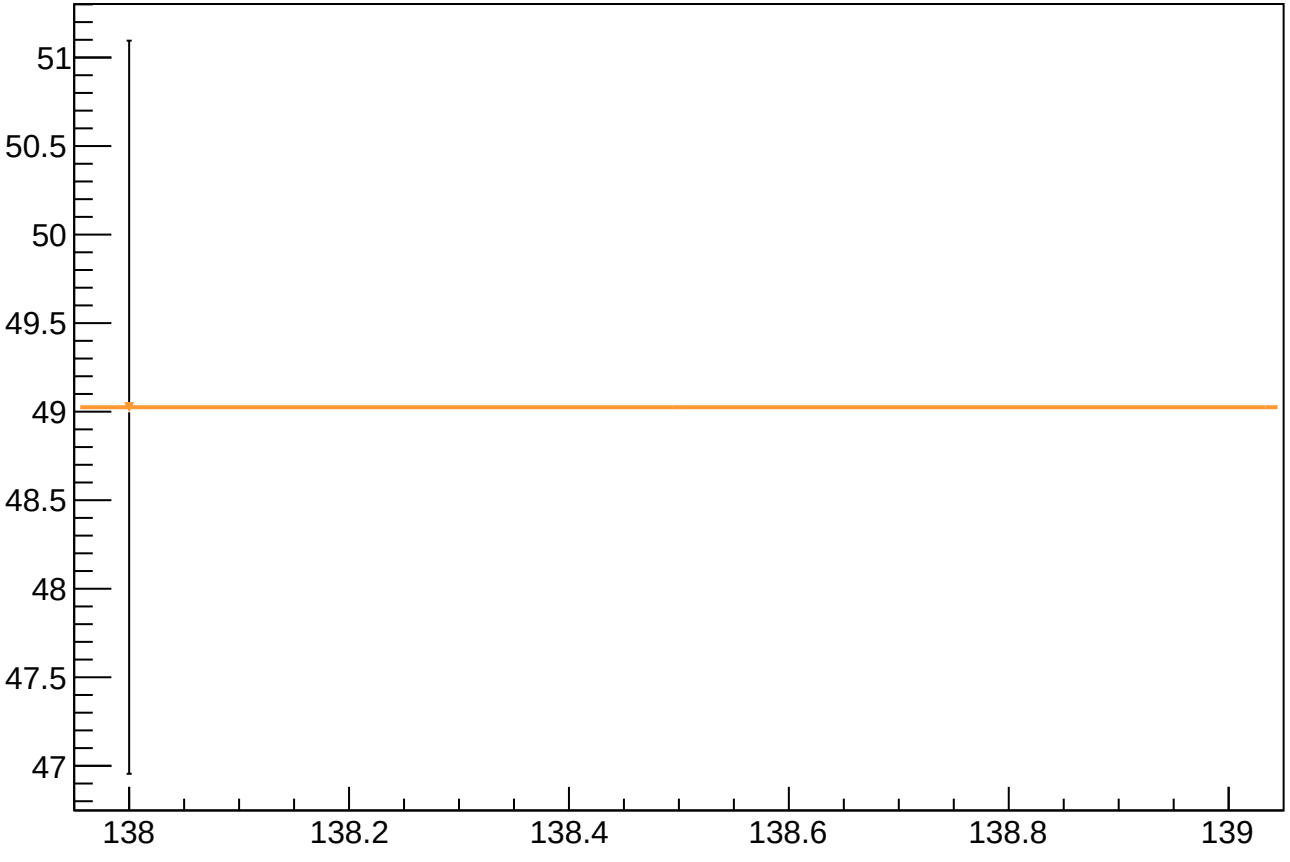
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-241.530+/-0.139 χ^2/NDF: 165508.7/17

-10.263+/-0.099 χ^2/NDF: 5831130.4/37

226.707+/-0.141 χ^2/NDF: 99442.4/19

reg_asym_at2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



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

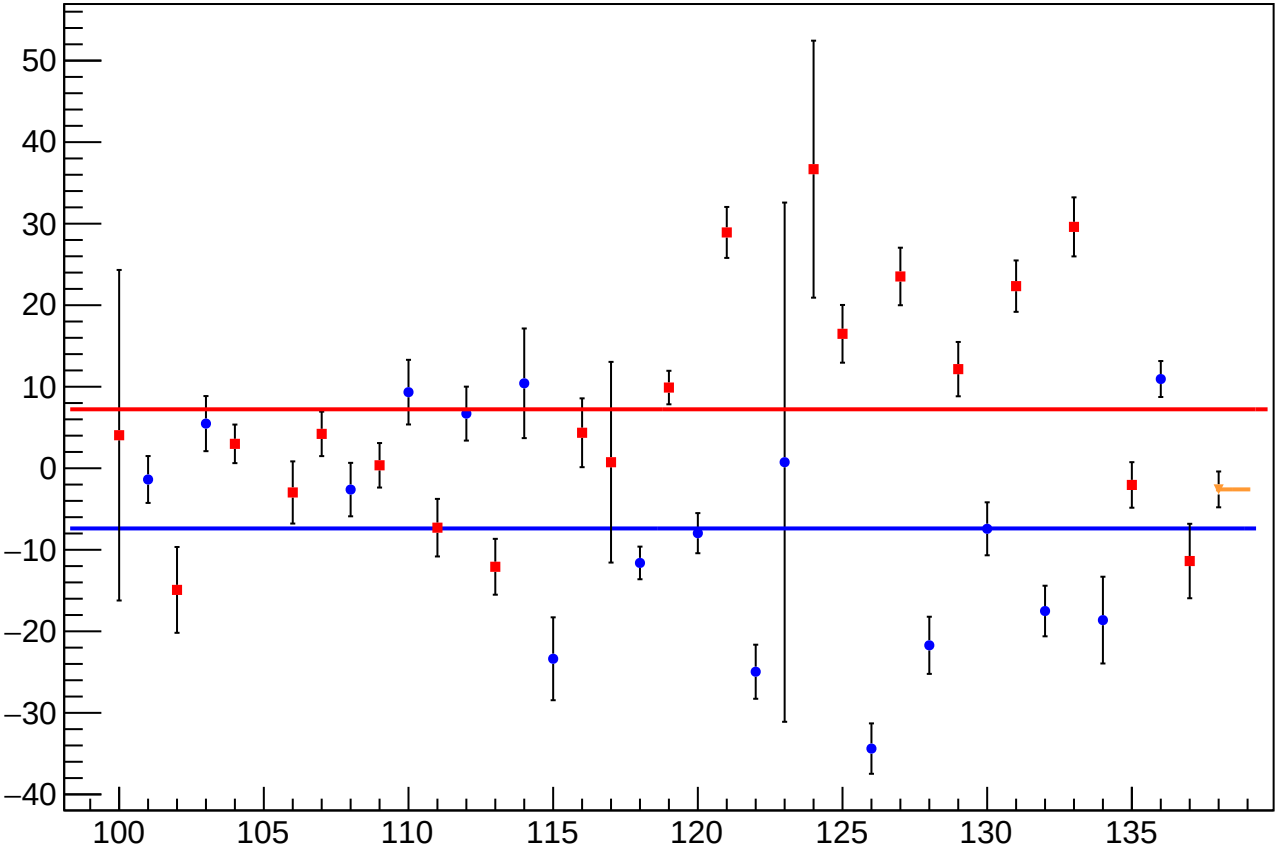
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

49.025+/-2.070 χ^2/NDF: 0.0/0

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, Sign Corrected



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

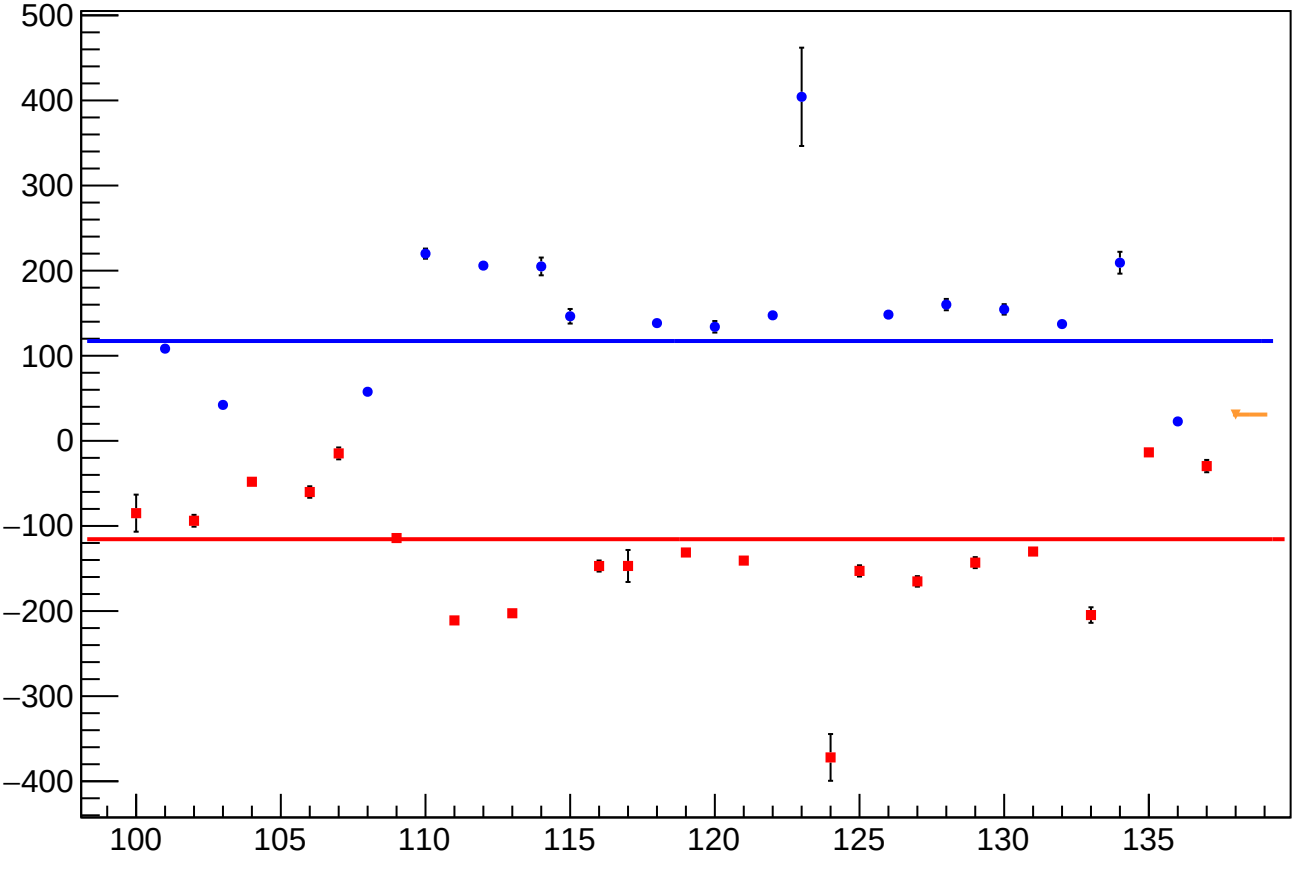
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-6.847+/-0.734 χ^2/NDF: 287.8/17

-0.059+/-0.528 χ^2/NDF: 722.8/37

7.231+/-0.761 χ^2/NDF: 257.6/19

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



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

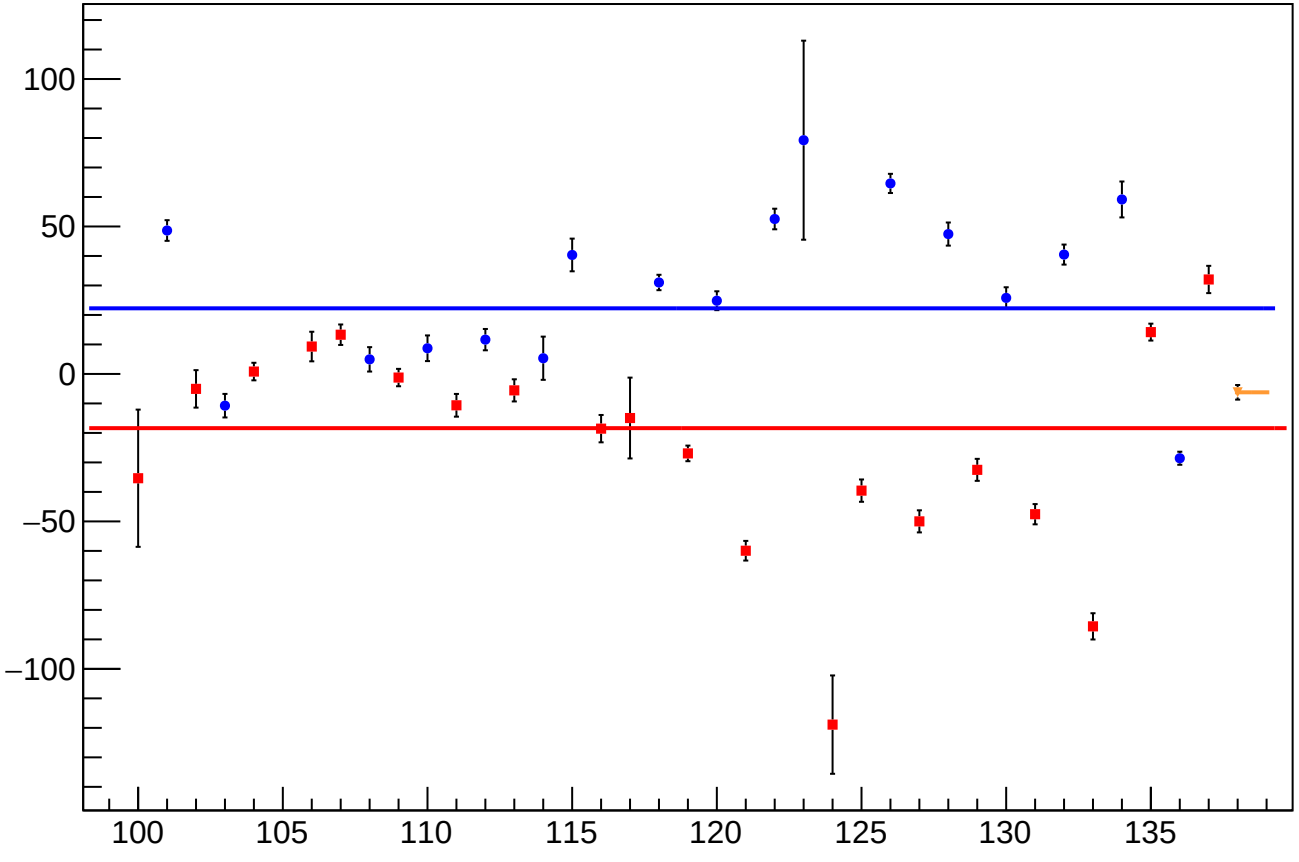
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

92.900+/-1.193 χ^2/NDF: 3223.9/17

2.005+/-0.896 χ^2/NDF: 18686.6/37

-115.570+/-1.357 χ^2/NDF: 2153.3/19

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 22.250+/-0.889 χ^2/NDF: 1071.4/16

Left Out: -6.229+/-2.479 χ^2/NDF:0.0/0

Right Out: -18.381+/-0.870 χ^2/NDF: 1077.2/19

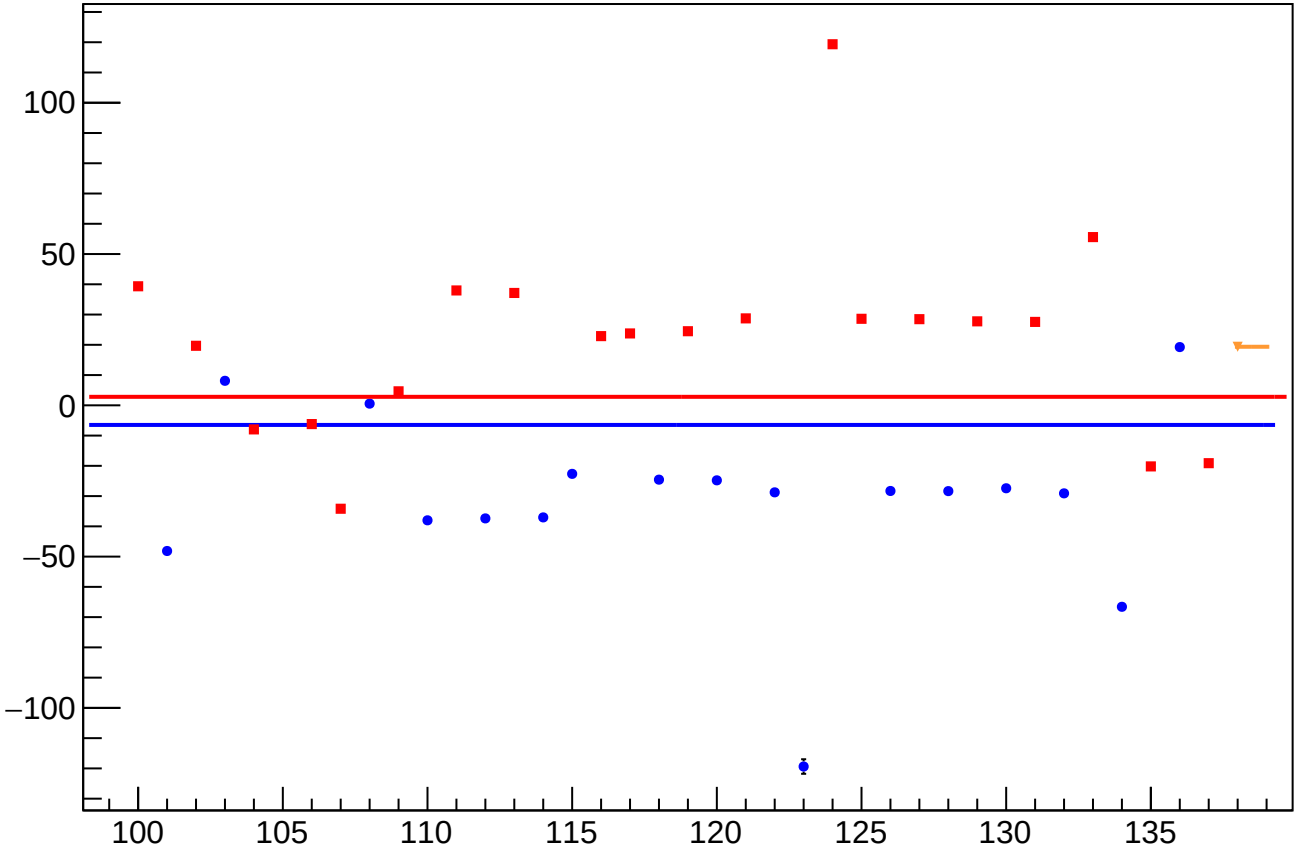
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

19.004+/-0.837 χ^2/NDF: 1188.4/17

1.037+/-0.603 χ^2/NDF: 3224.5/37

-18.381+/-0.870 χ^2/NDF: 1077.2/19

reg_asym_at2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



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

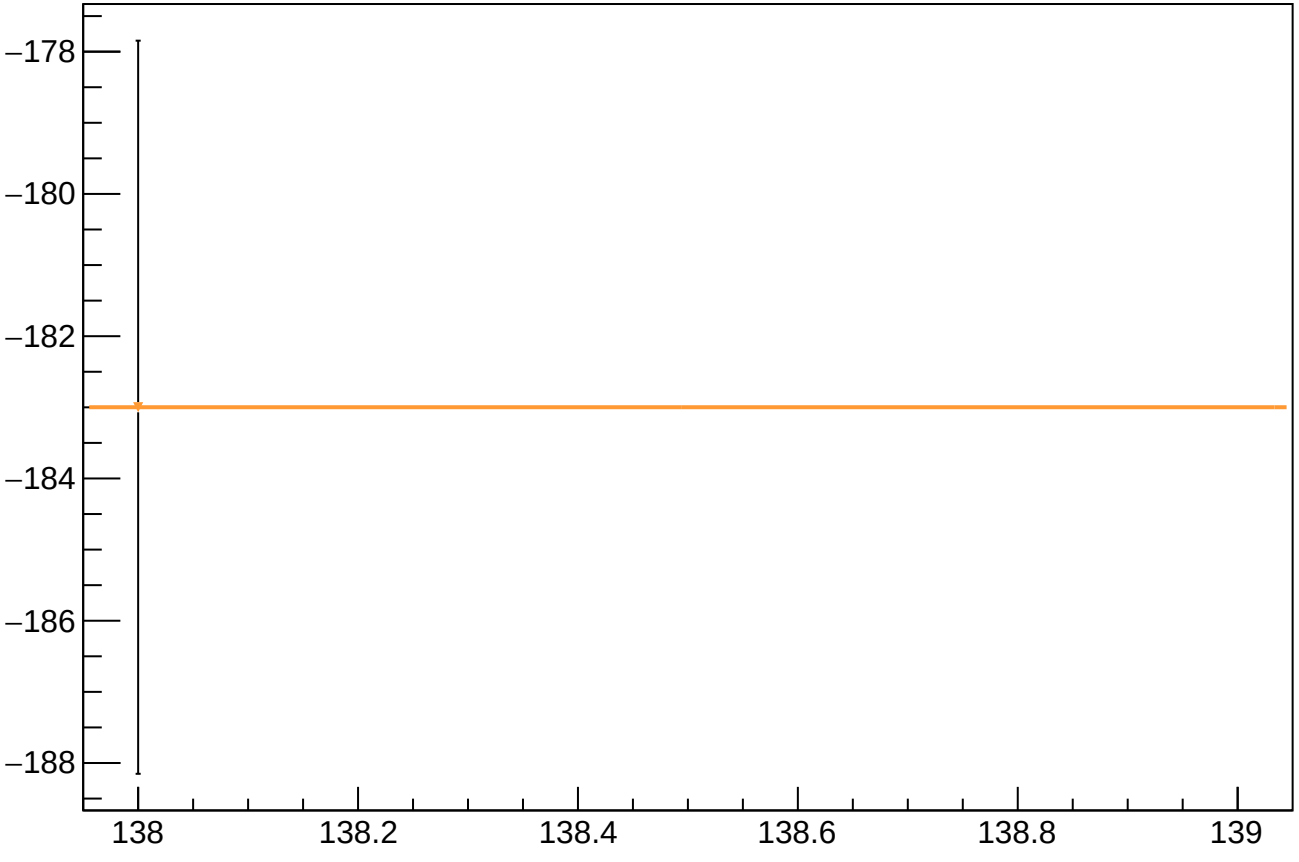
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-0.855+/-0.041 χ^2/NDF: 334033.2/17

0.775+/-0.030 χ^2/NDF: 604503.7/37

2.811+/-0.046 χ^2/NDF: 266885.9/19

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug, Sign Corrected



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

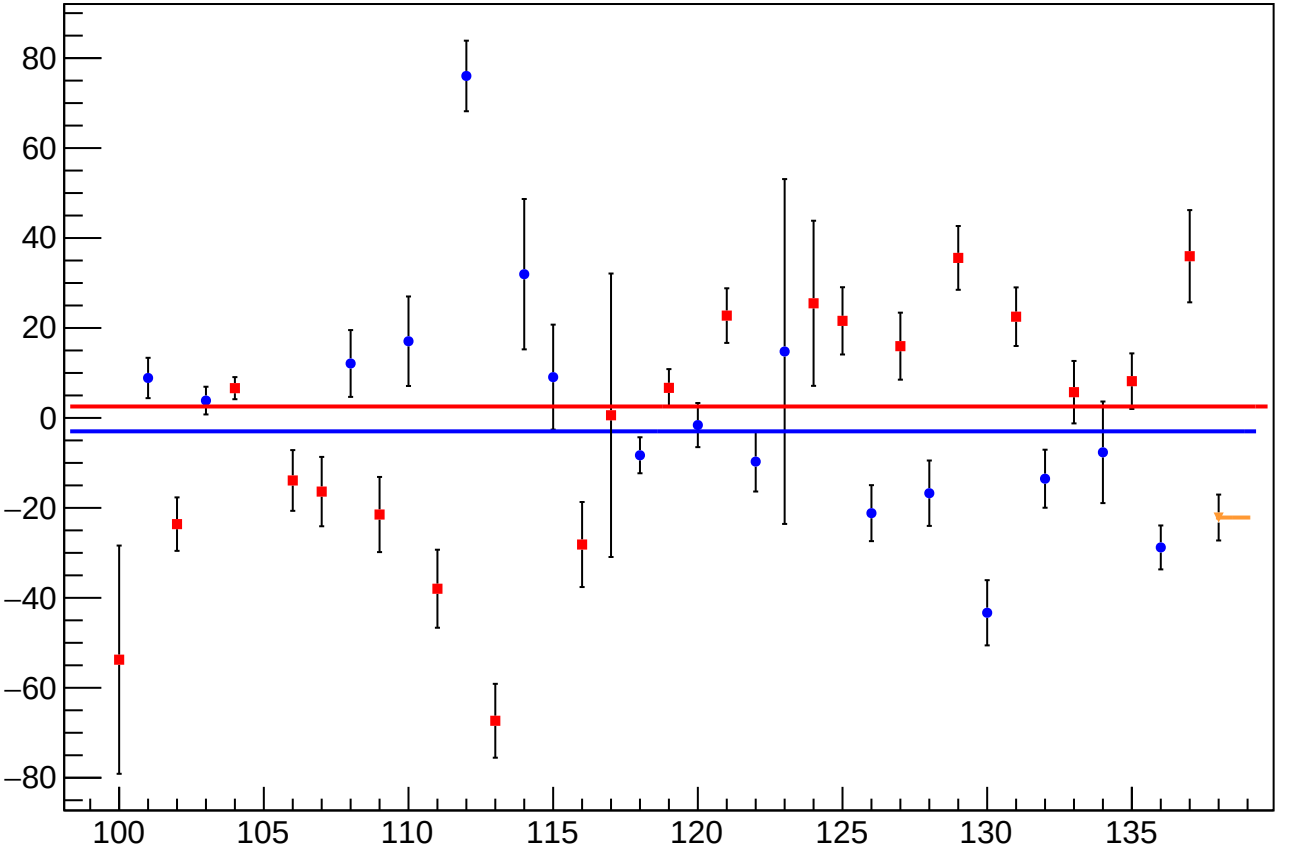
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-182.999+/-5.153 χ^2/NDF: 0.0/0

-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, Sign Corrected



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

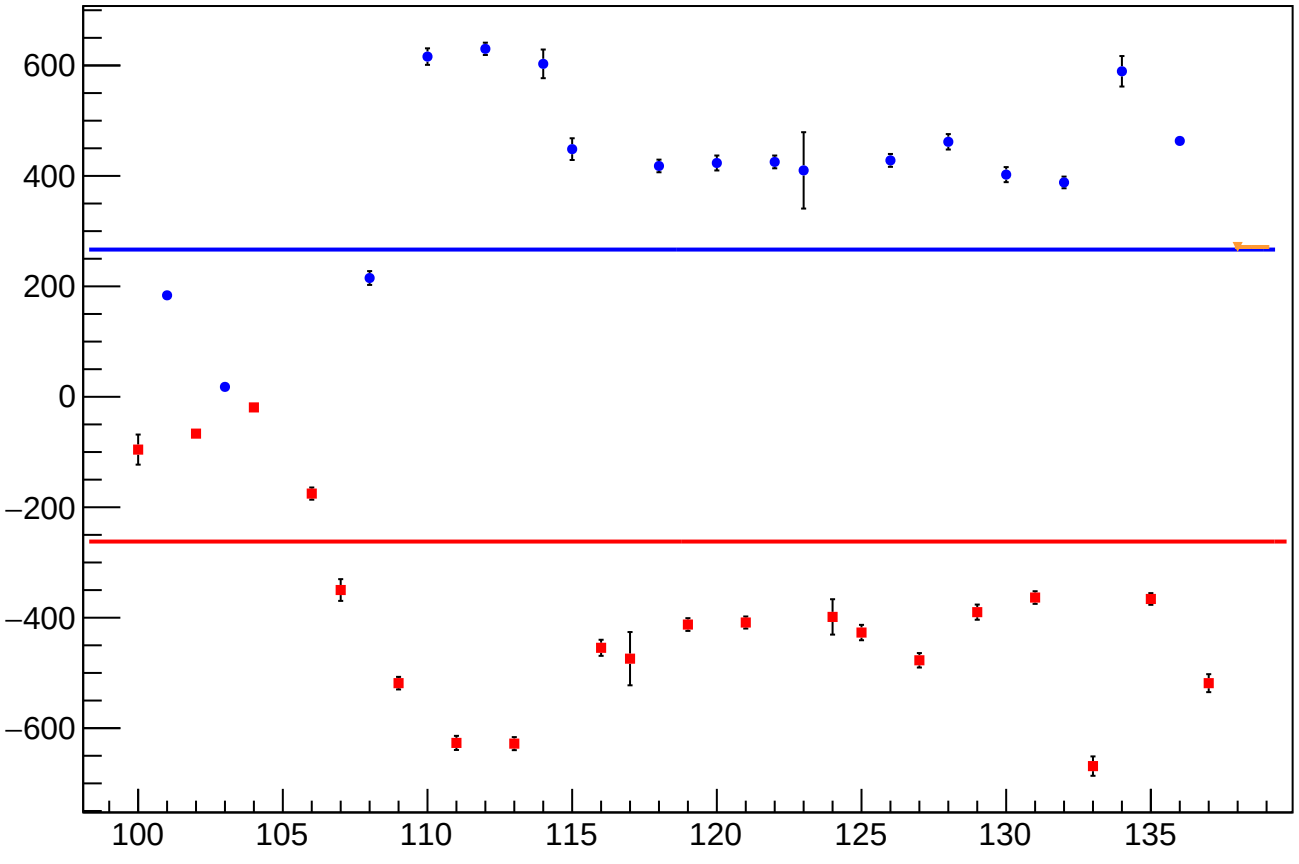
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-4.414+/-1.395 χ^2/NDF: 217.0/17

-0.940+/-0.987 χ^2/NDF: 447.5/37

2.544+/-1.397 χ^2/NDF: 218.1/19

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



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

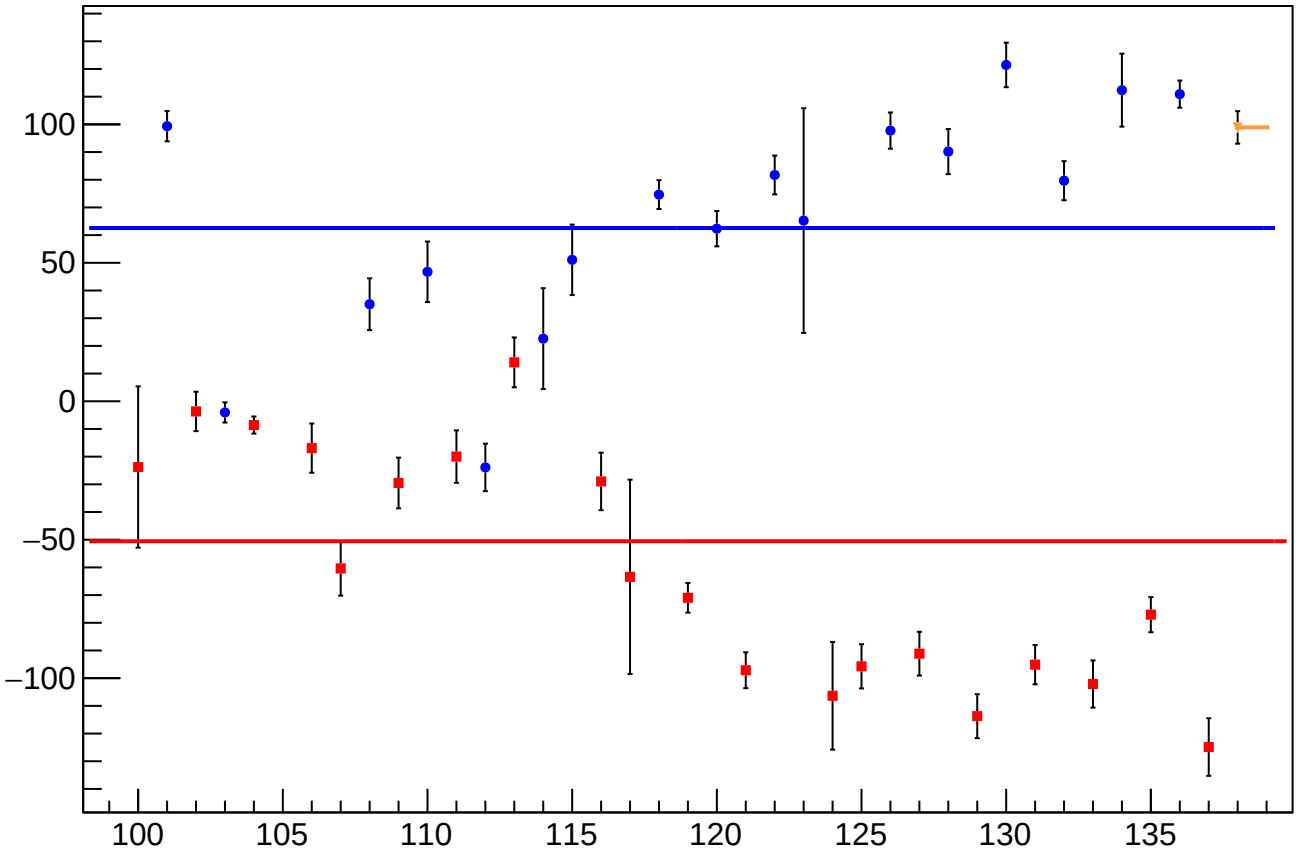
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

267.388+/-2.264 χ^2/NDF: 7663.3/17

23.933+/-1.664 χ^2/NDF: 41029.0/37

-262.101+/-2.455 χ^2/NDF: 8227.6/19

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 62.566+/-1.678 χ^2/NDF: 722.4/16

Left Out: 98.895+/-5.869 χ^2/NDF:0.0/0

Right Out: -50.554+/-1.642 χ^2/NDF: 657.1/19

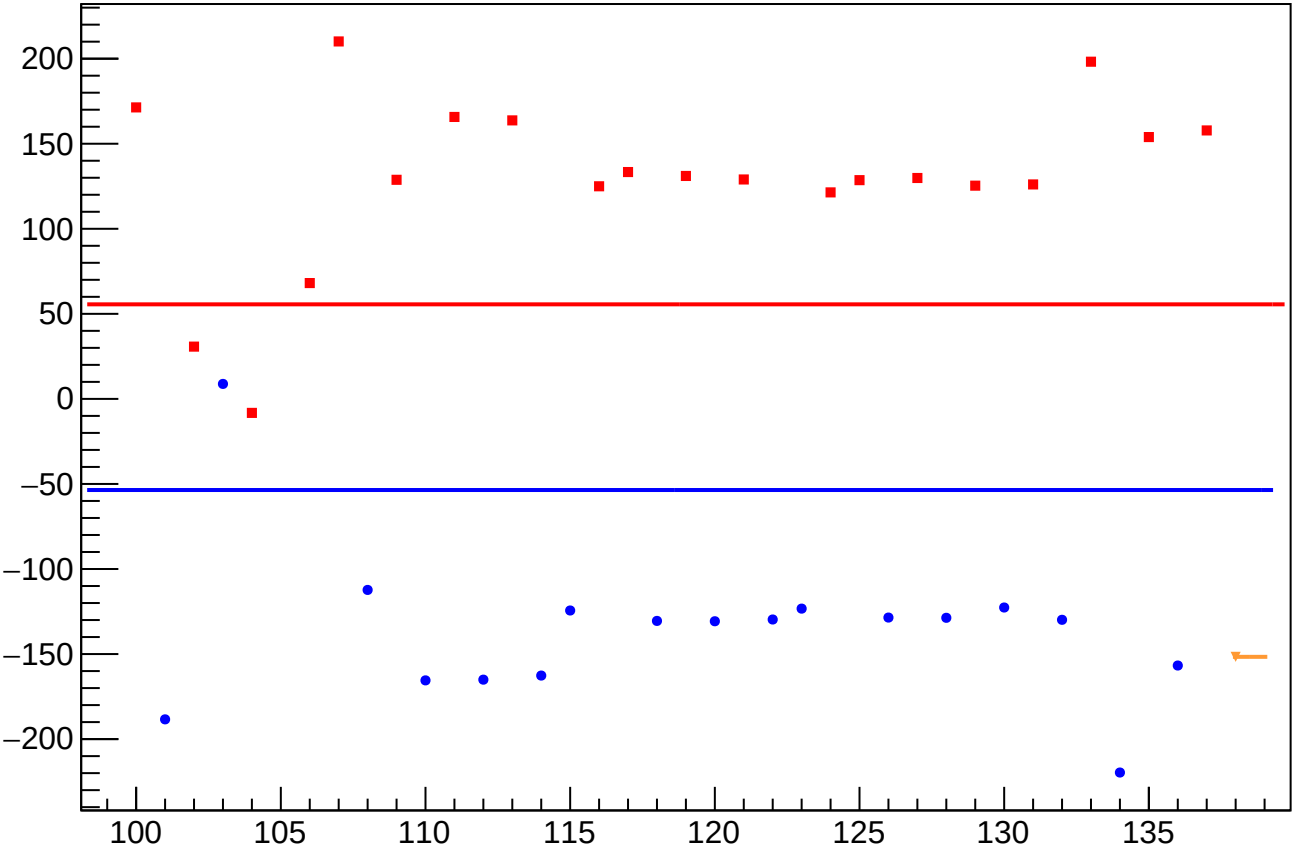
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

65.313+/-1.613 χ^2/NDF: 757.8/17

8.380+/-1.151 χ^2/NDF: 3948.9/37

-50.554+/-1.642 χ^2/NDF: 657.1/19

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



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

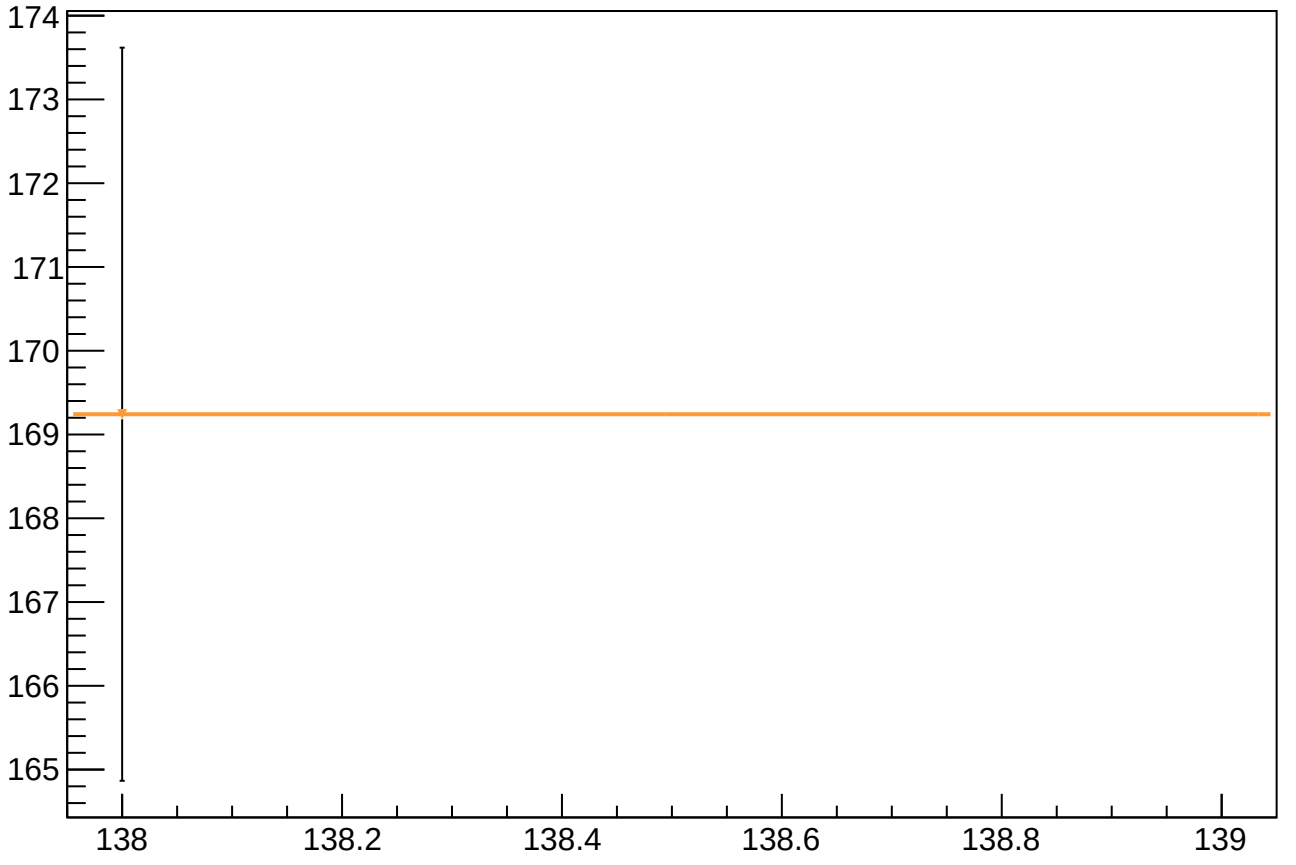
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-62.526+/-0.067 χ^2/NDF: 1408143.6/17

-7.618+/-0.049 χ^2/NDF: 3824262.1/37

55.585+/-0.072 χ^2/NDF: 970875.1/19

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



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

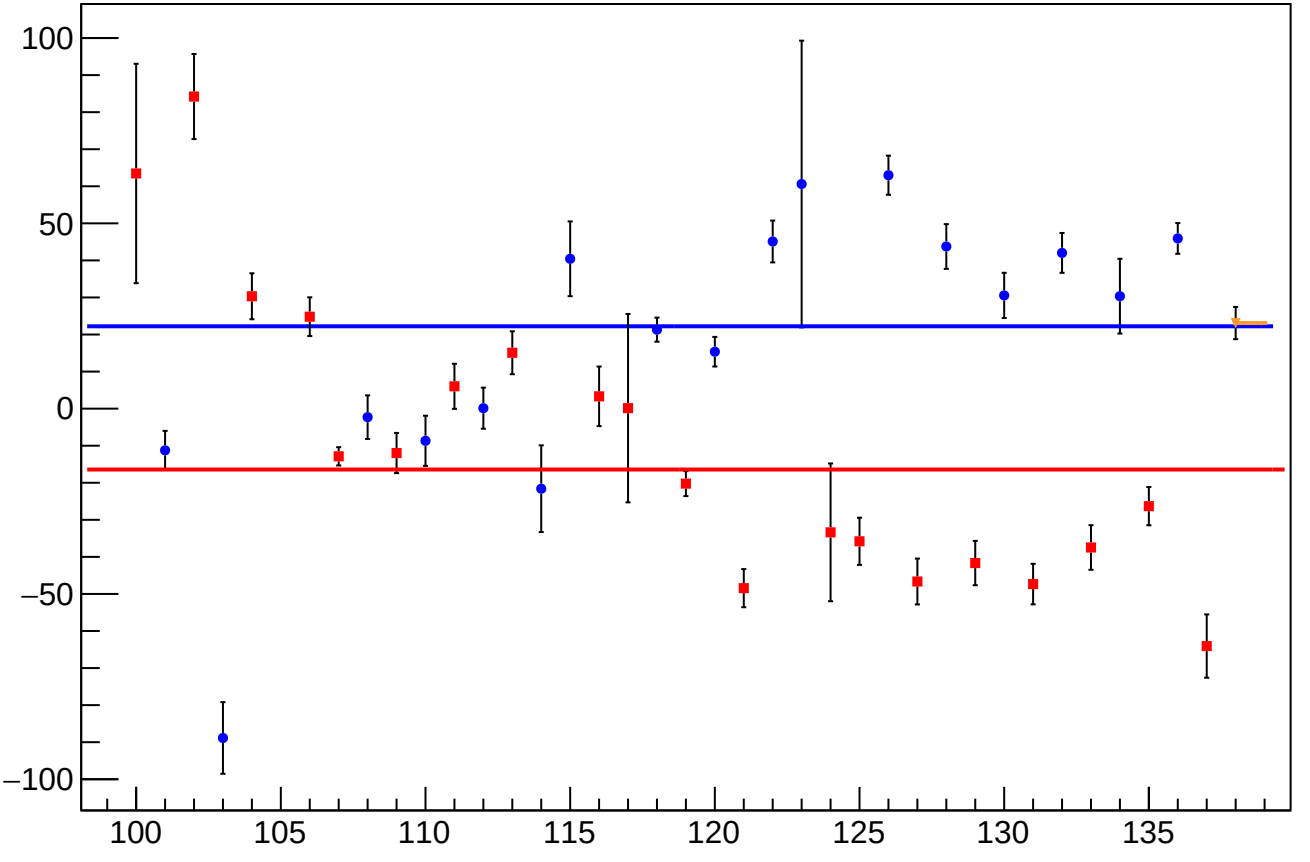
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

169.242+/-4.376 χ^2/NDF: 0.0/0

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, Sign Corrected



Right In: 22.221+/-1.374 χ^2/NDF: 385.6/16

Left Out: 23.097+/-4.349 χ^2/NDF:0.0/0

Right Out: -16.427+/-1.228 χ^2/NDF: 426.3/19

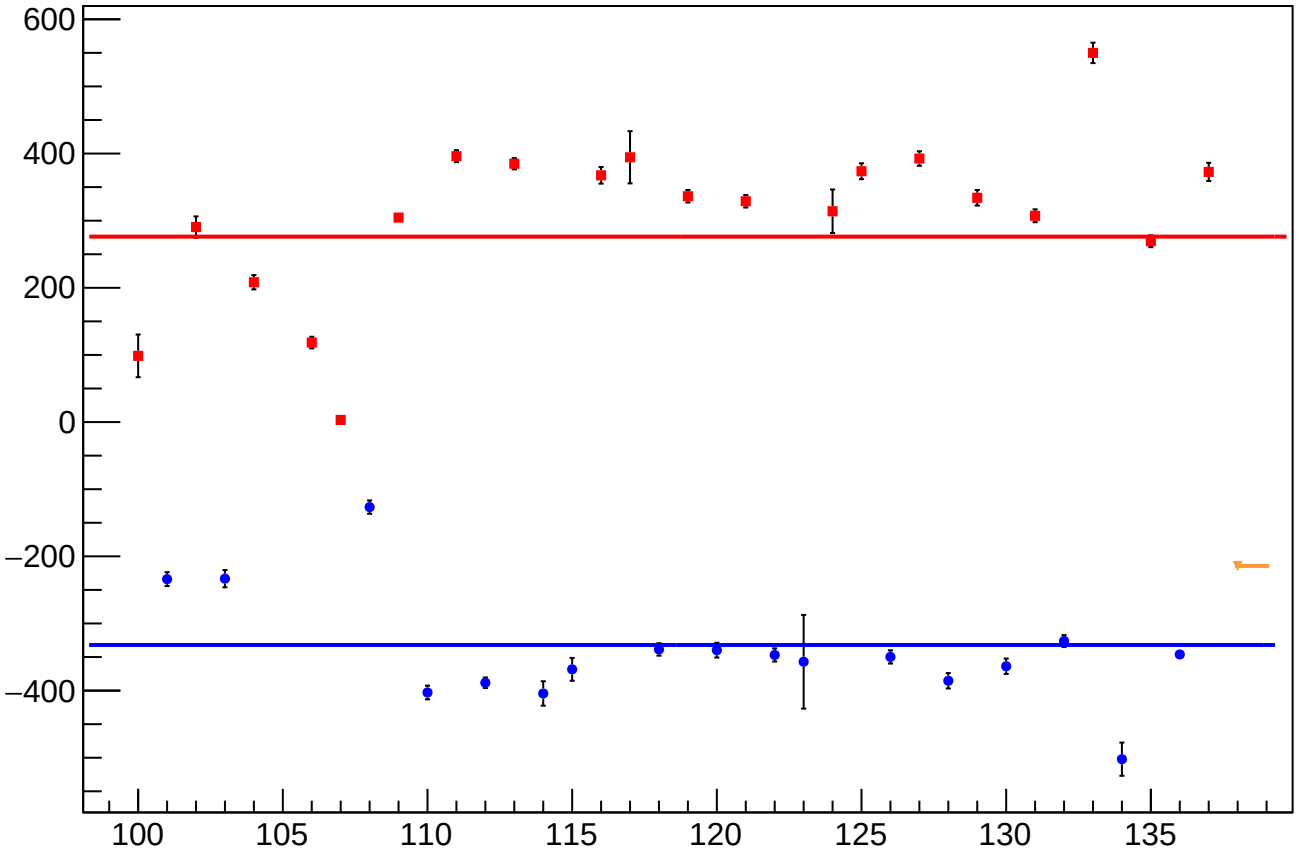
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

22.301+/-1.310 χ^2/NDF: 385.6/17

1.689+/-0.896 χ^2/NDF: 1277.1/37

-16.427+/-1.228 χ^2/NDF: 426.3/19

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



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

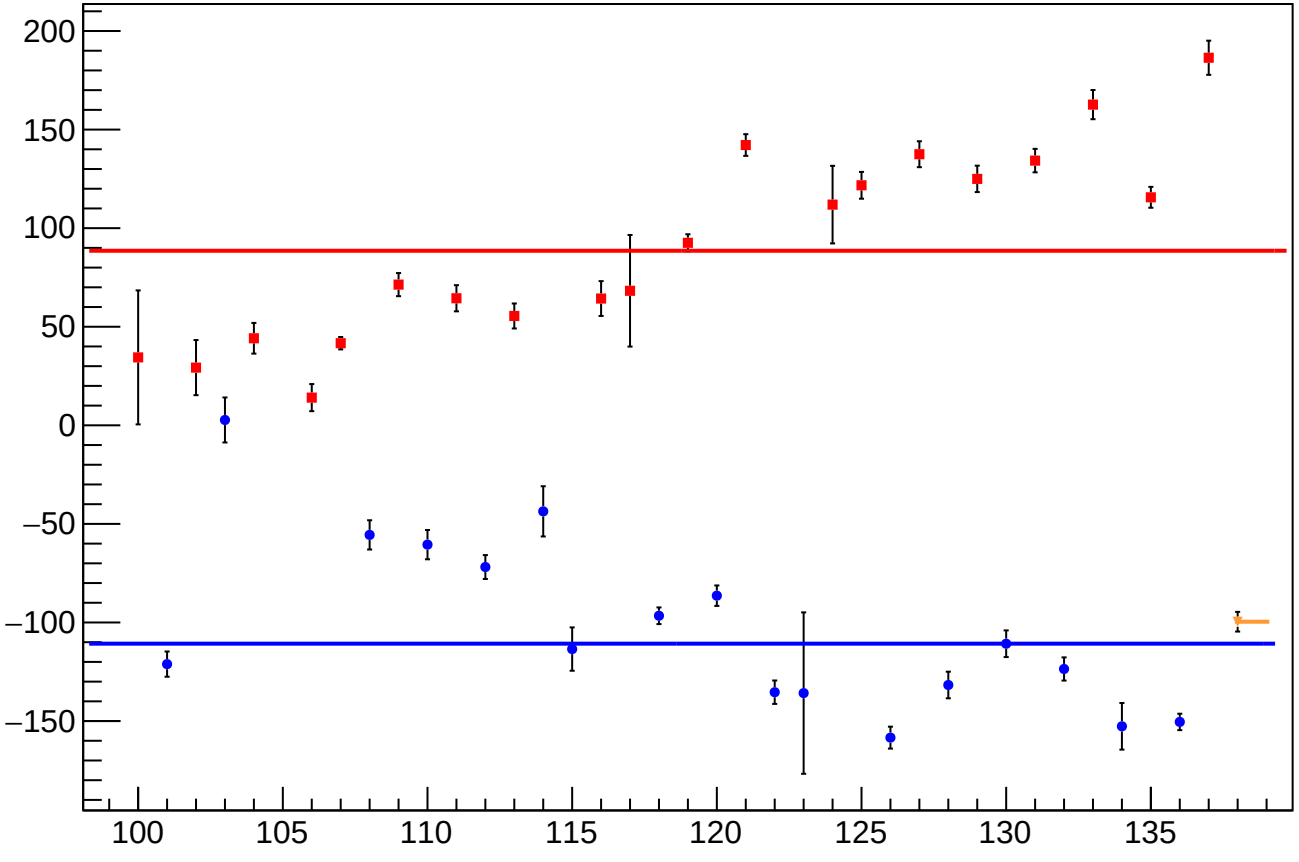
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-305.460+/-2.254 χ^2/NDF: 1261.6/17

-22.981+/-1.617 χ^2/NDF: 36971.0/37

276.276+/-2.320 χ^2/NDF: 3372.1/19

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



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

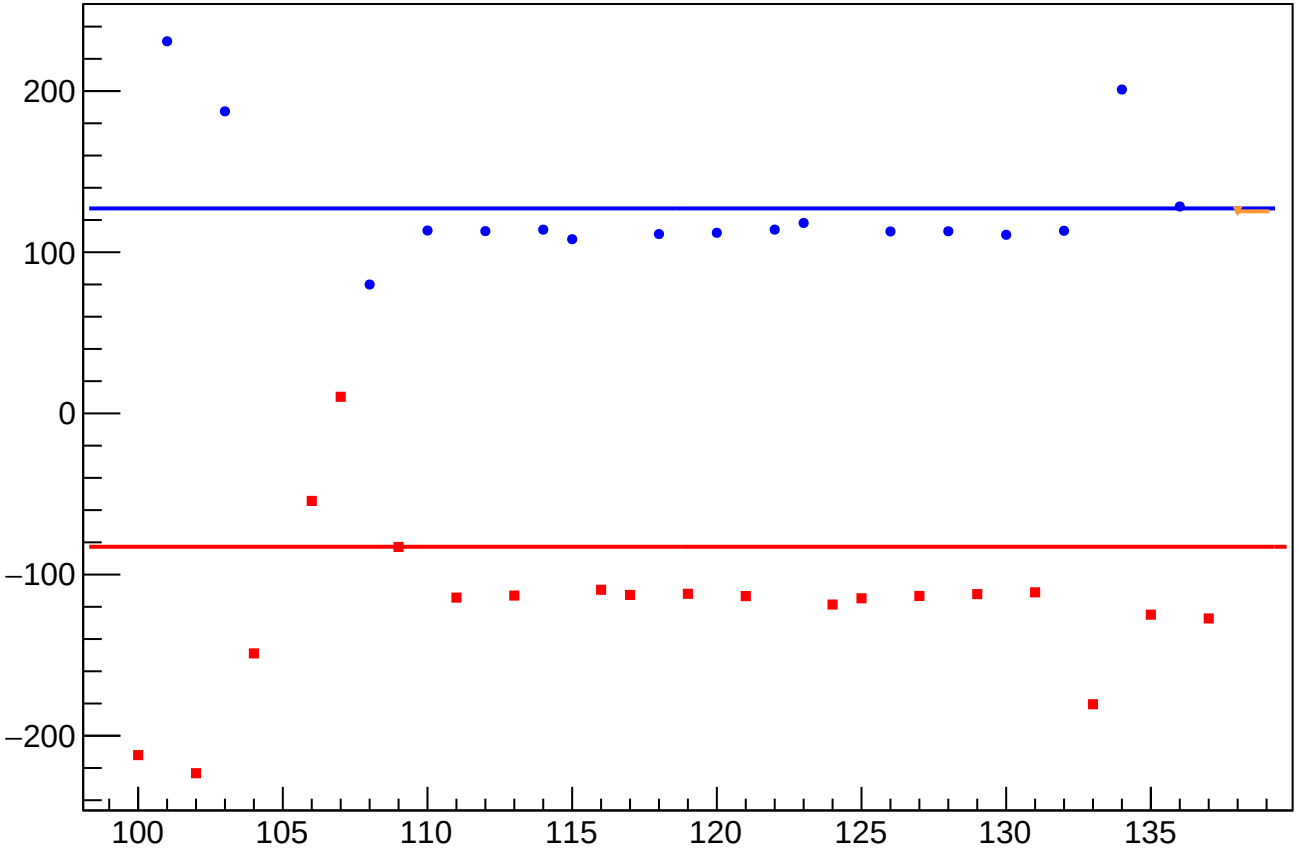
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-109.735+/-1.504 χ^2/NDF: 517.9/17

-5.760+/-1.037 χ^2/NDF: 10598.3/37

88.548+/-1.433 χ^2/NDF: 970.2/19

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 127.179+/-0.089 χ^2/NDF: 188050.9/16

Left Out: 125.377+/-0.188 χ^2/NDF:0.0/0

Right Out: -82.737+/-0.075 χ^2/NDF: 765998.9/19

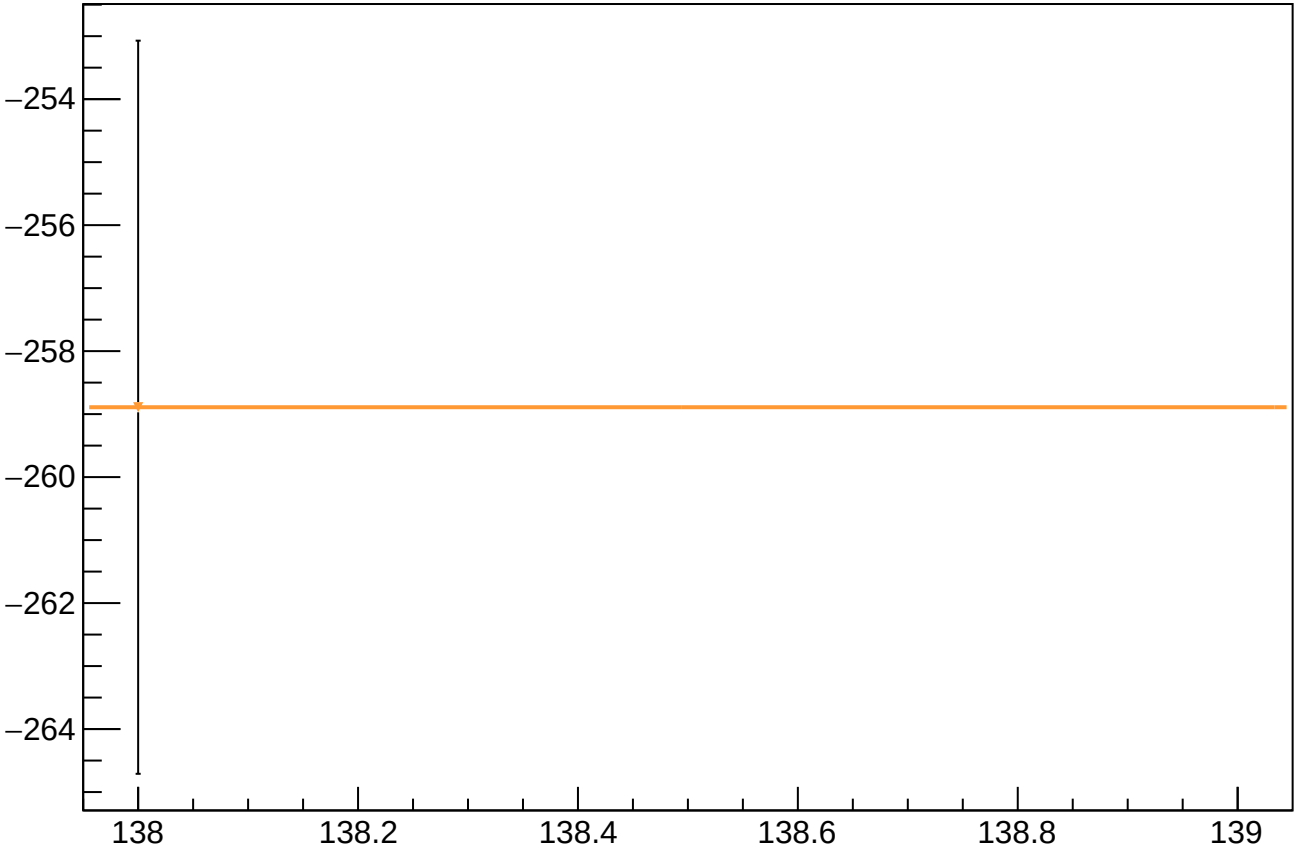
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

126.849+/-0.080 χ^2/NDF: 188125.9/17

15.033+/-0.055 χ^2/NDF: 4574437.4/37

-82.737+/-0.075 χ^2/NDF: 765998.9/19

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug, Sign Corrected



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

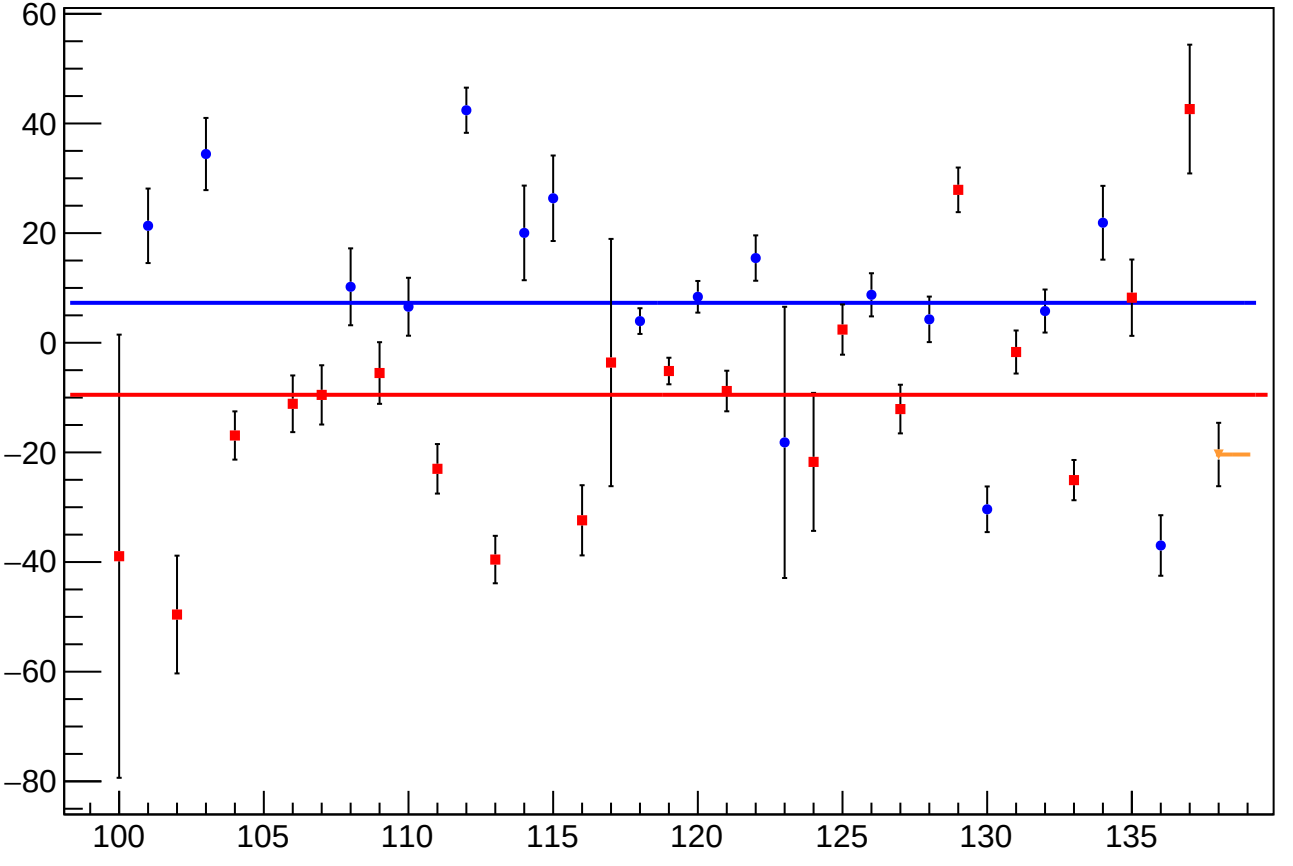
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-258.891+/-5.819 χ^2/NDF: 0.0/0

-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, Sign Corrected



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

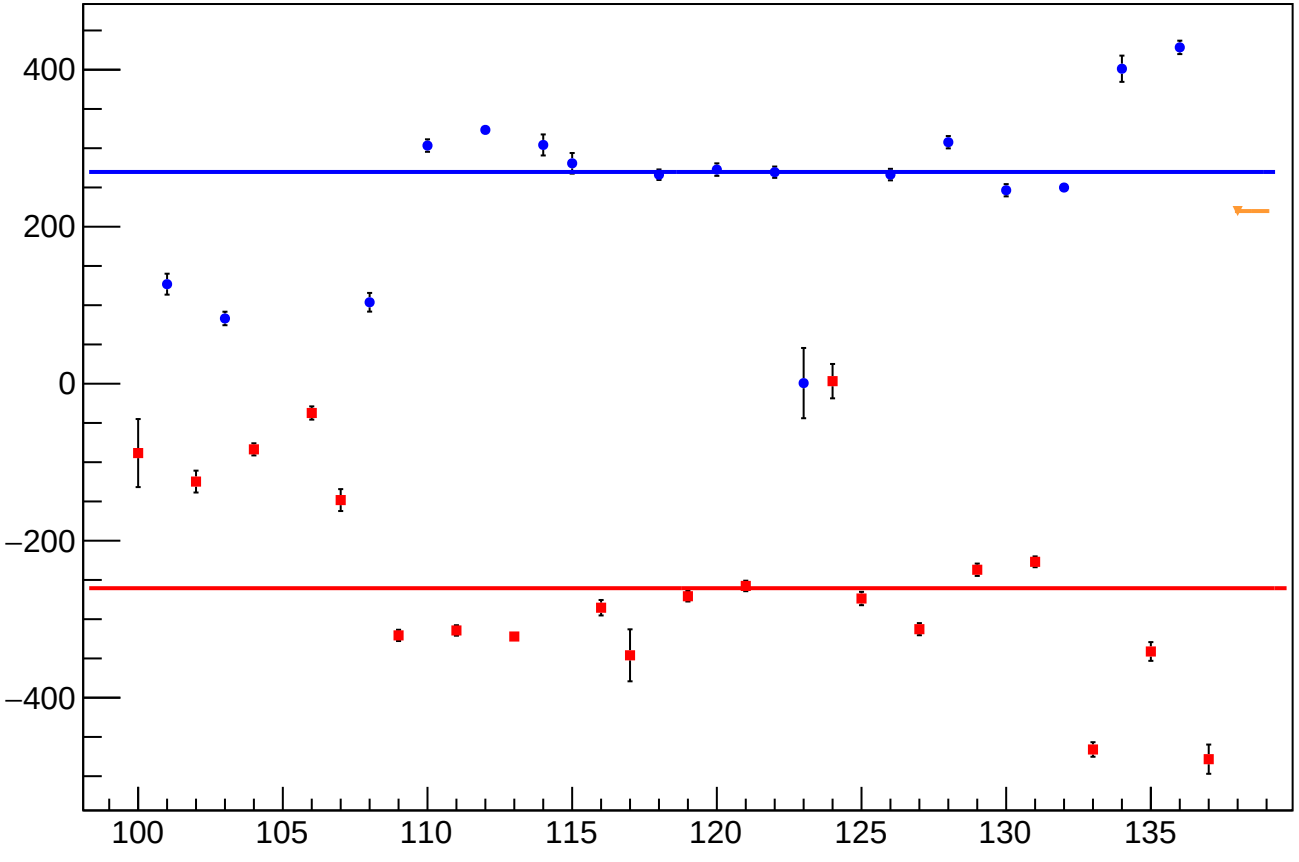
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

6.345+/-1.065 χ^2/NDF: 283.2/17

-1.512+/-0.756 χ^2/NDF: 624.5/37

-9.491+/-1.073 χ^2/NDF: 231.6/19

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 269.748+/-2.071 χ^2/NDF: 1374.1/16

Left Out: 219.939+/-6.308 χ^2/NDF:0.0/0

Right Out: -260.511+/-1.974 χ^2/NDF: 2548.2/19

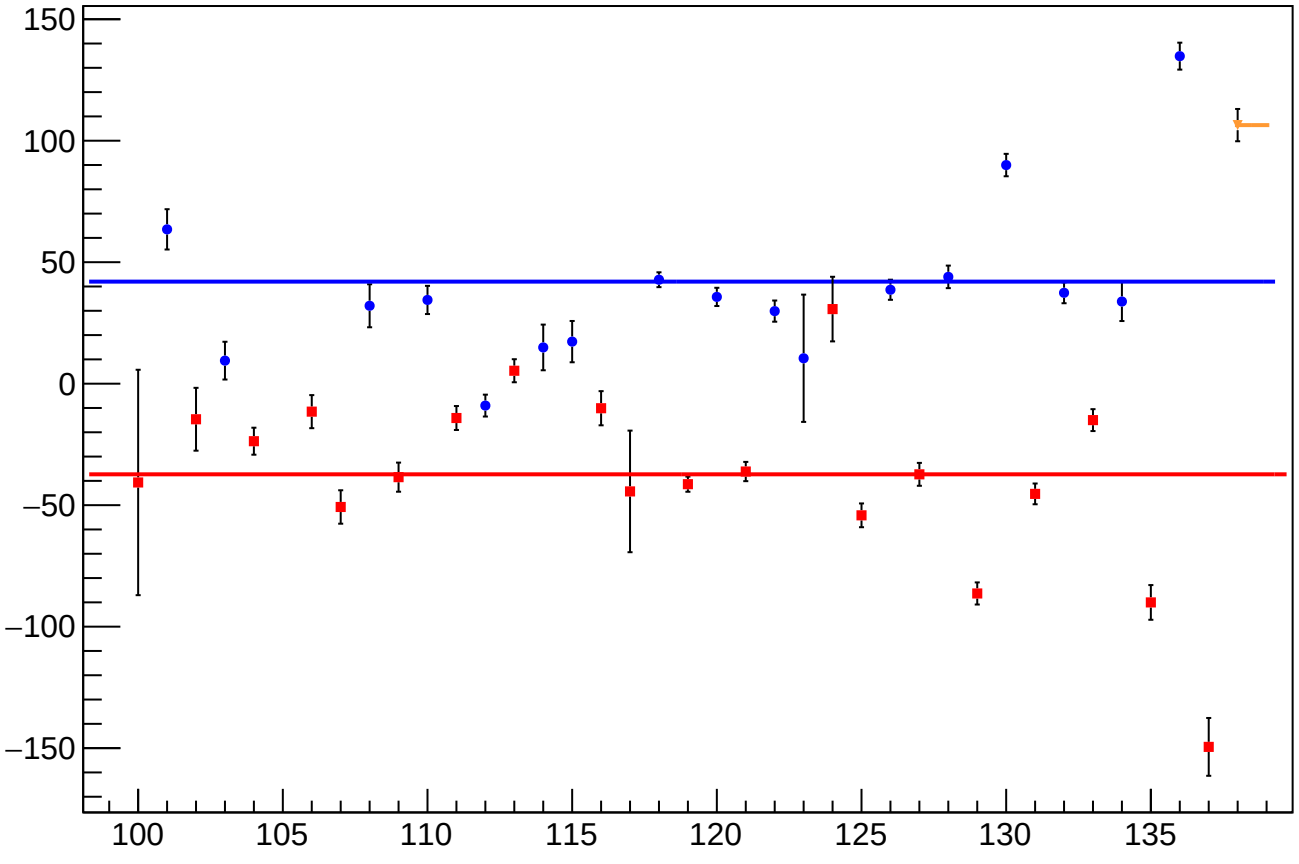
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

264.900+/-1.968 χ^2/NDF: 1430.3/17

3.034+/-1.394 χ^2/NDF: 39503.8/37

-260.511+/-1.974 χ^2/NDF: 2548.2/19

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



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

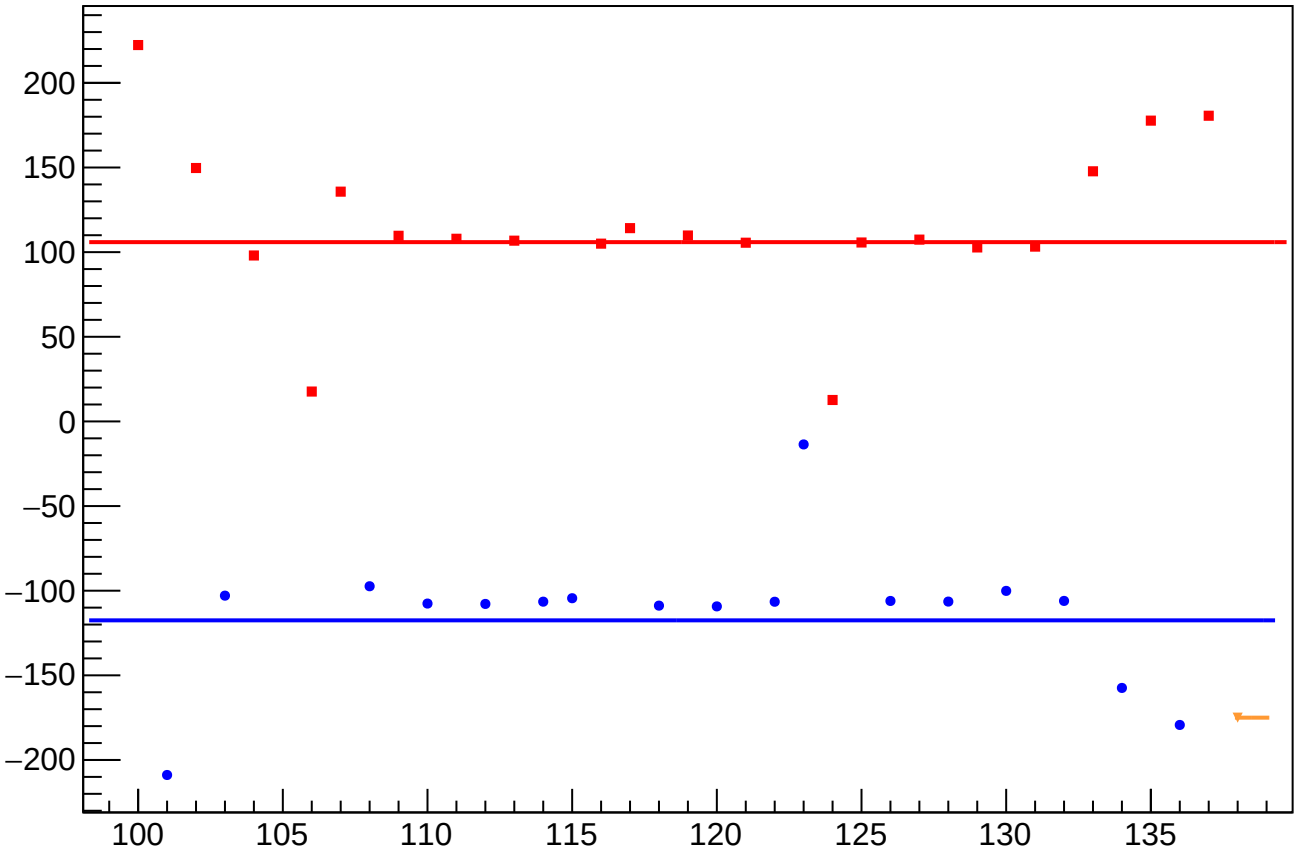
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

44.226+/-1.234 χ^2/NDF: 666.3/17

3.531+/-0.873 χ^2/NDF: 3319.3/37

-37.301+/-1.236 χ^2/NDF: 472.7/19

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



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

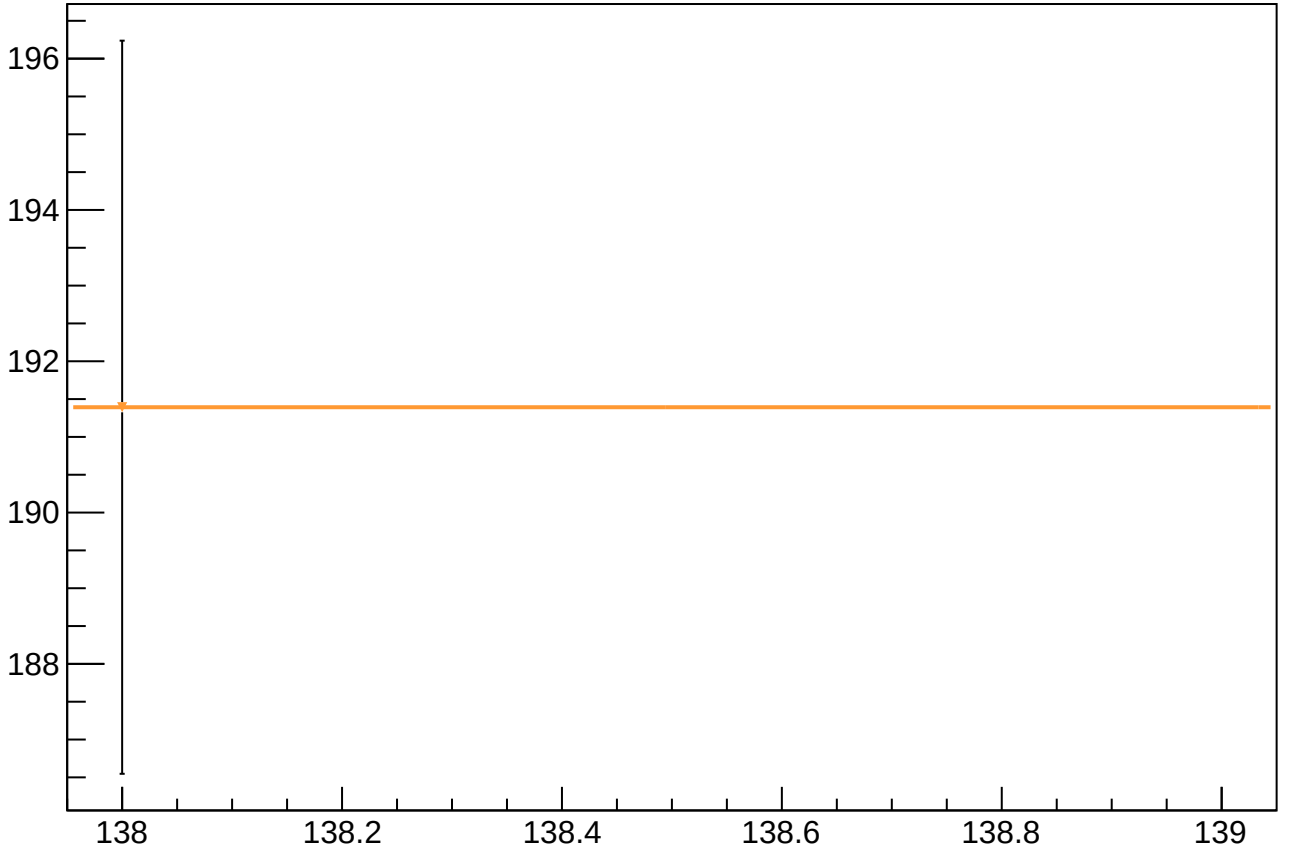
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-122.607+/-0.074 χ^2/NDF: 190116.7/17

-5.627+/-0.052 χ^2/NDF: 5334862.2/37

105.911+/-0.073 χ^2/NDF: 324334.0/19

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



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

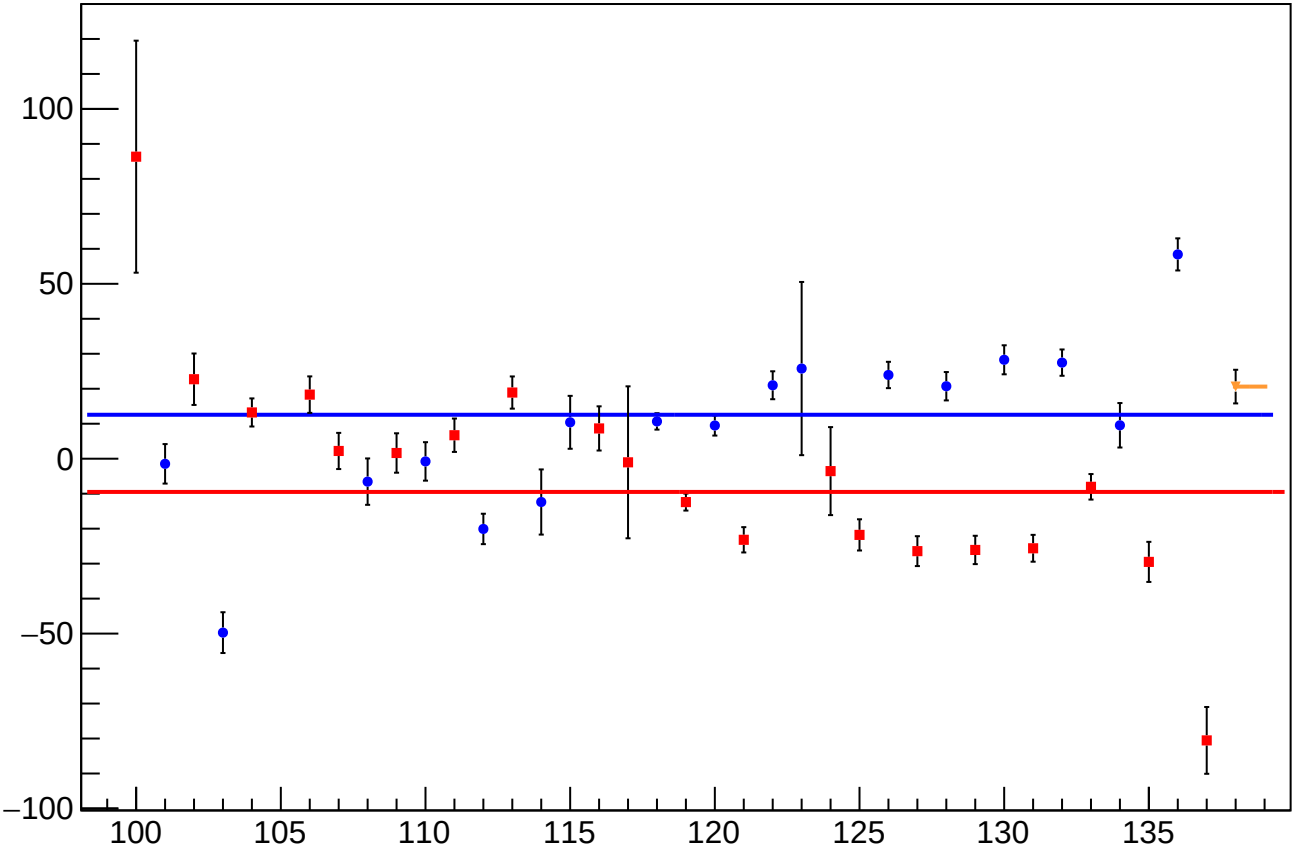
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

191.392+/-4.845 χ^2/NDF: 0.0/0

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, Sign Corrected



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

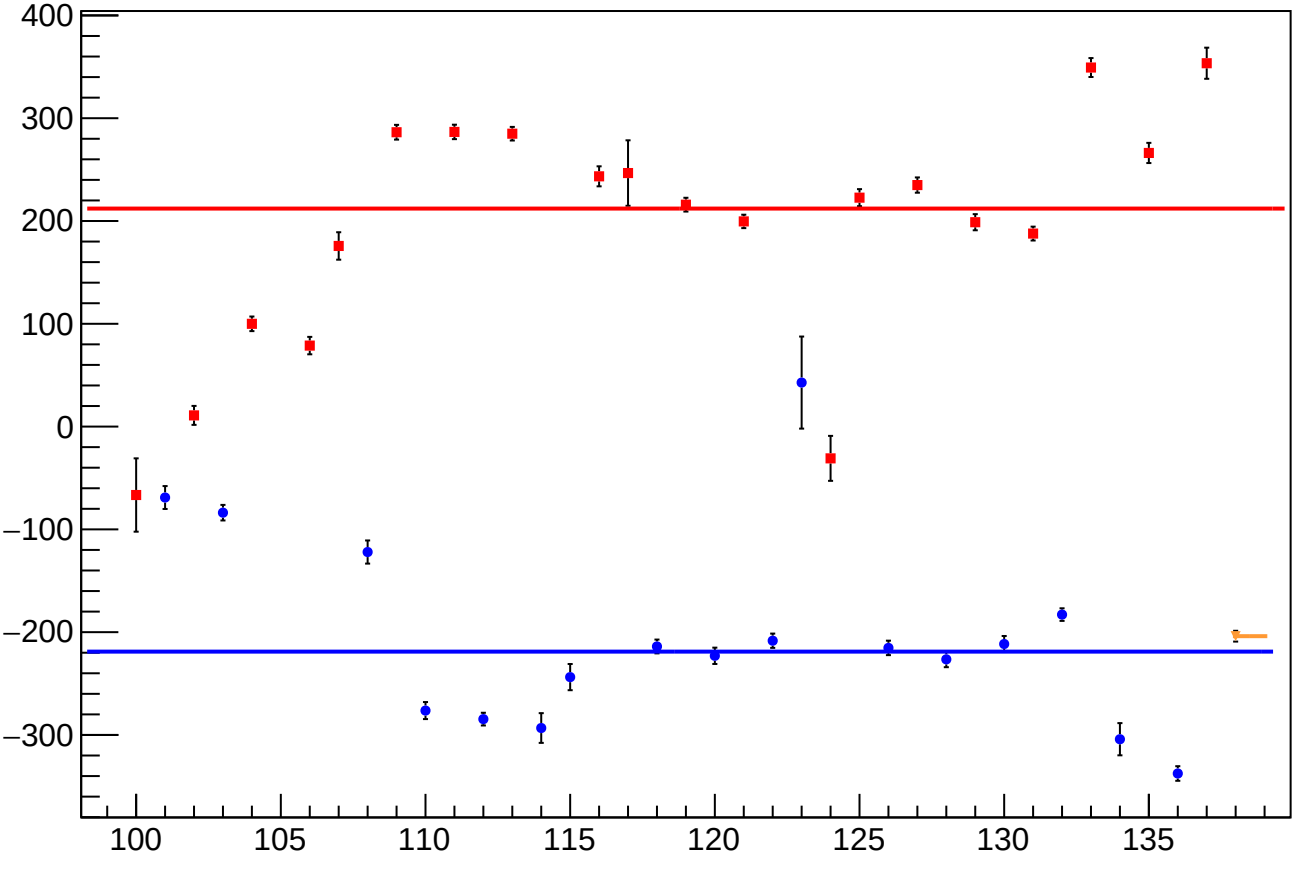
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

12.932+/-1.031 χ^2/NDF: 350.4/17

1.913+/-0.735 χ^2/NDF: 879.3/37

-9.499+/-1.049 χ^2/NDF: 296.4/19

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -218.925+/-2.006 χ^2/NDF: 1146.6/16

Left Out: -203.906+/-5.253 χ^2/NDF:0.0/0

Right Out: 212.094+/-1.921 χ^2/NDF: 1887.4/19

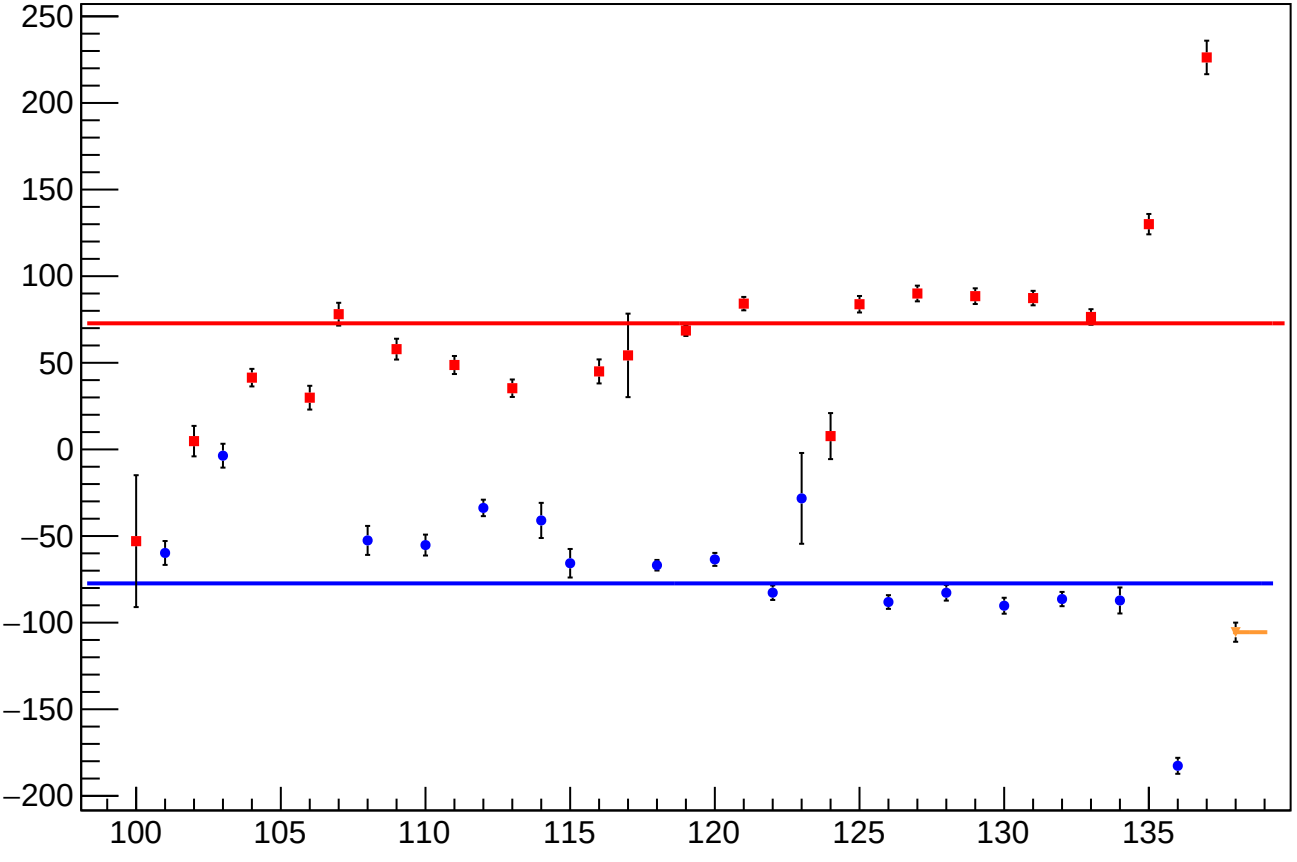
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-217.013+/-1.874 χ^2/NDF: 1153.8/17

-7.769+/-1.341 χ^2/NDF: 28608.9/37

212.094+/-1.921 χ^2/NDF: 1887.4/19

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



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

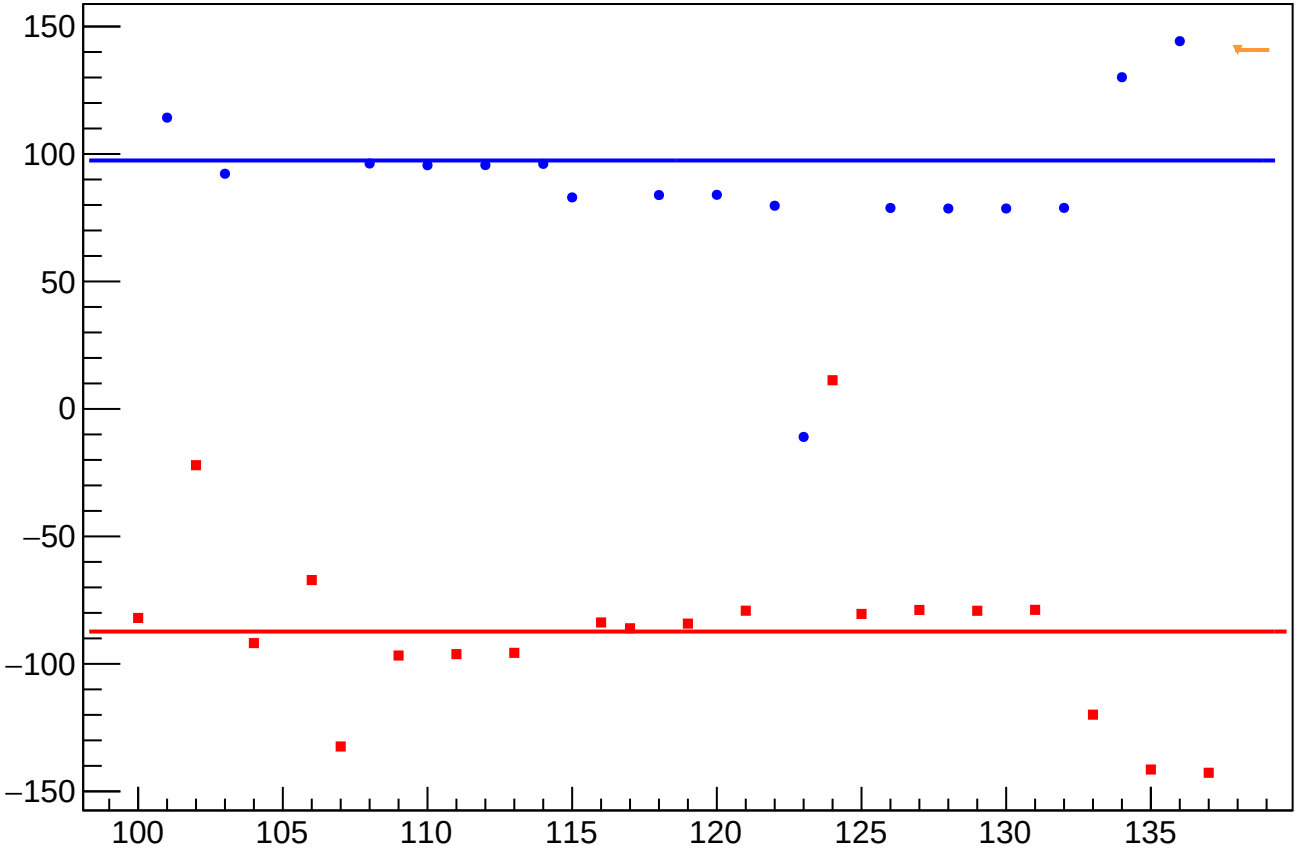
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-78.650+/-1.191 χ^2/NDF: 842.0/17

-3.958+/-0.848 χ^2/NDF: 9493.2/37

72.789+/-1.207 χ^2/NDF: 673.5/19

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 97.452+/-0.073 χ^2/NDF: 94476.4/16

Left Out: 140.788+/-0.208 χ^2/NDF:0.0/0

Right Out: -87.312+/-0.068 χ^2/NDF: 221838.4/19

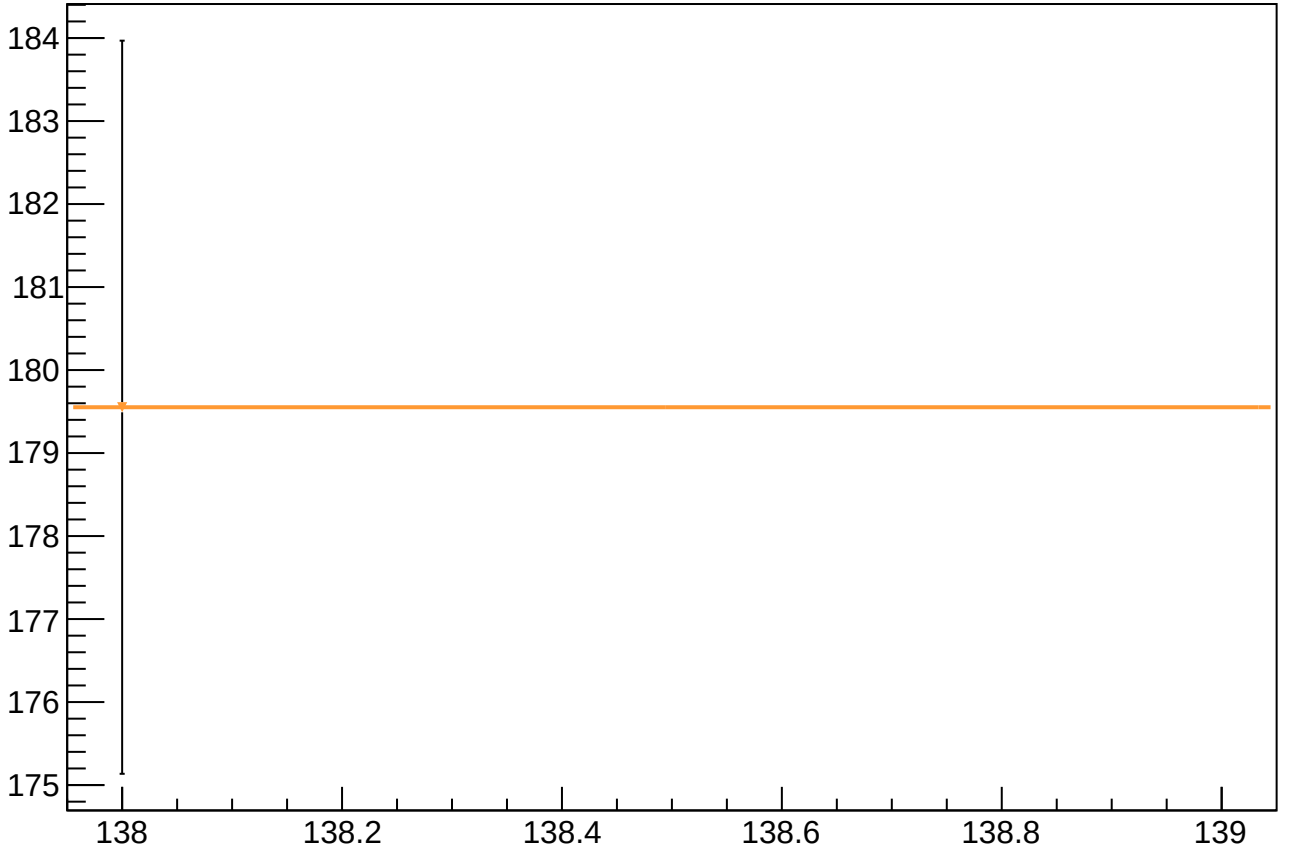
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

102.217+/-0.069 χ^2/NDF: 132949.2/17

6.136+/-0.049 χ^2/NDF: 4166431.4/37

-87.312+/-0.068 χ^2/NDF: 221838.4/19

reg_asym_atl_dd_atr_dd_avg_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: 179.552+/-4.416 χ^2/NDF:0.0/0

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

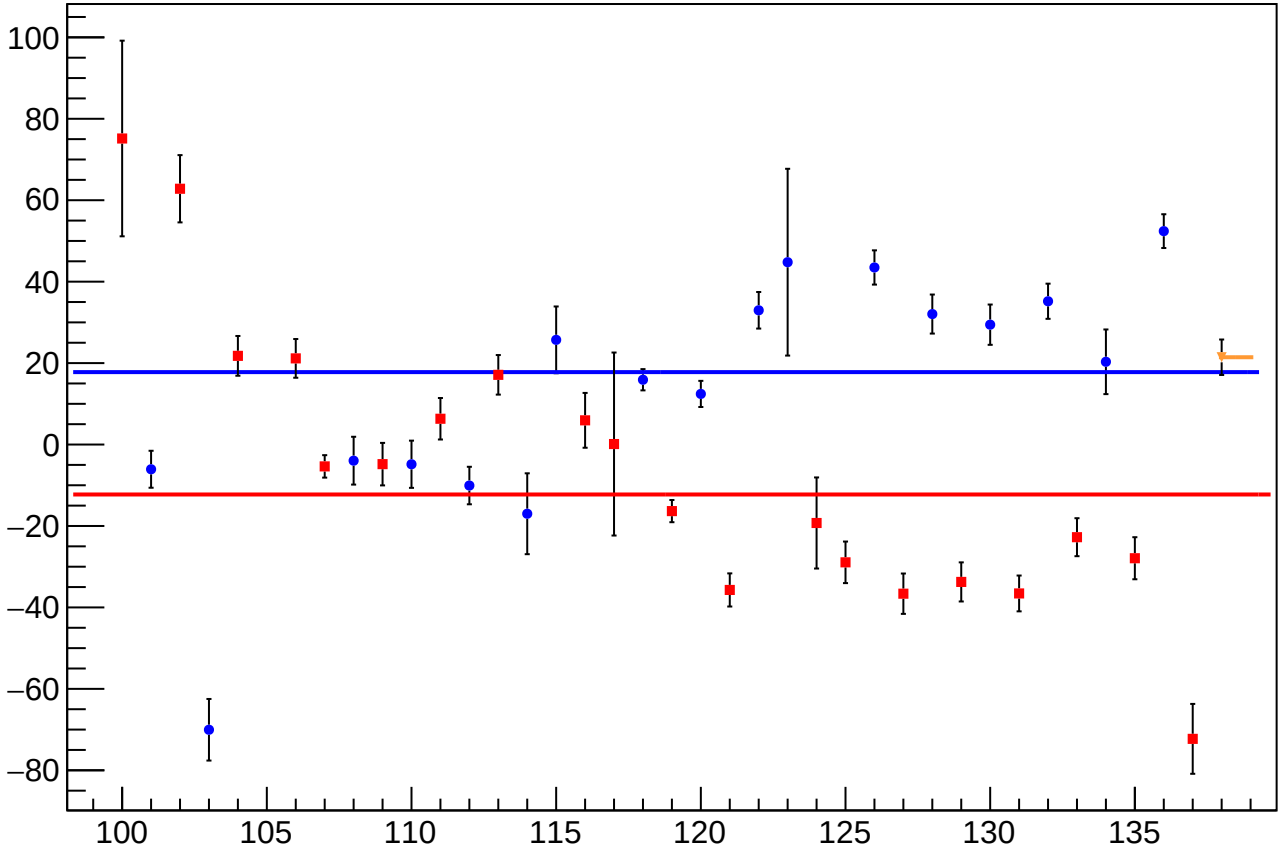
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

179.552+/-4.416 χ^2/NDF: 0.0/0

179.552+/-4.416 χ^2/NDF: 0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 17.786+/-1.146 χ^2/NDF: 395.1/16

Left Out: 21.439+/-4.354 χ^2/NDF:0.0/0

Right Out: -12.265+/-1.085 χ^2/NDF: 444.0/19

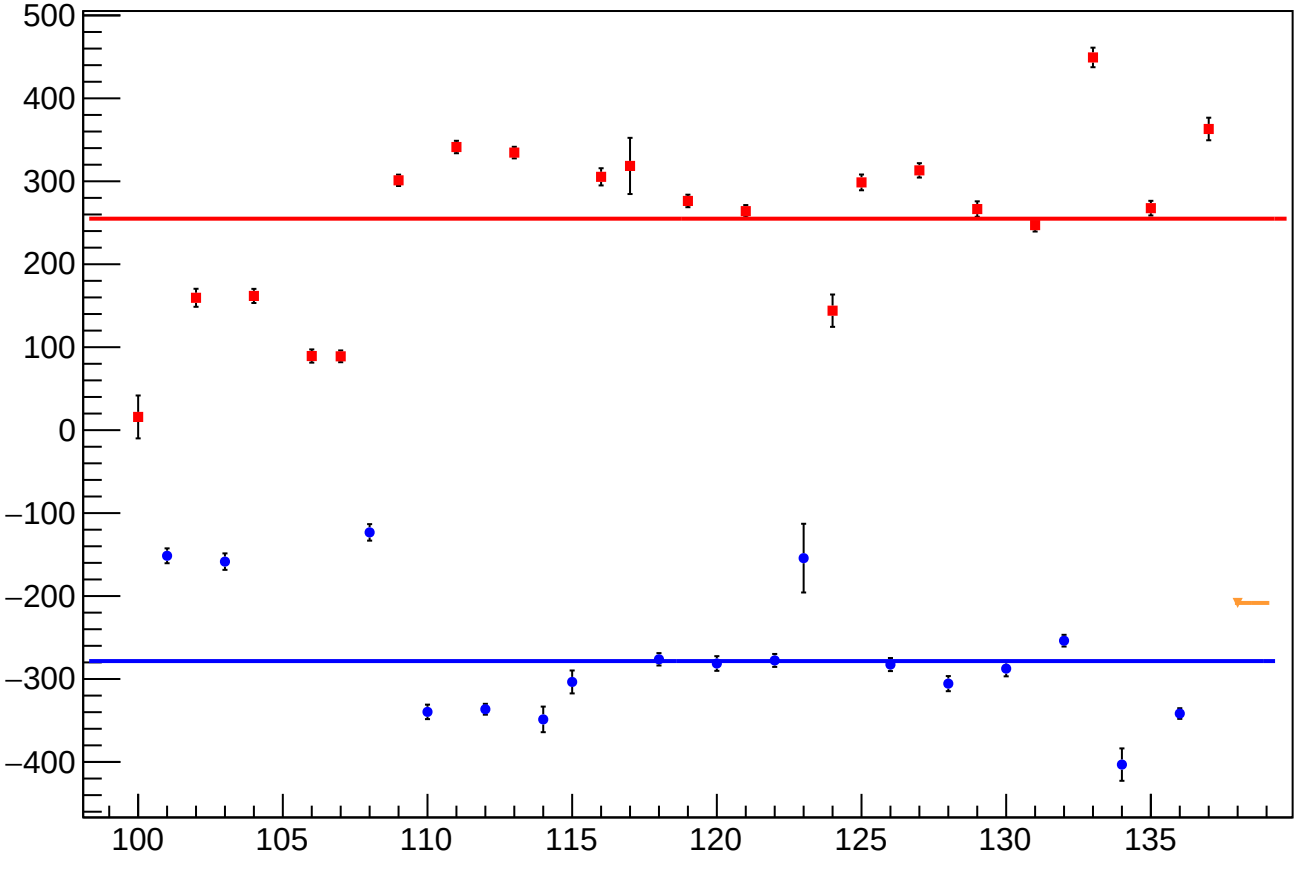
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

18.023+/-1.109 χ^2/NDF: 395.8/17

2.548+/-0.775 χ^2/NDF: 1221.2/37

-12.265+/-1.085 χ^2/NDF: 444.0/19

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -278.393+/-2.168 χ^2/NDF: 910.5/16

Left Out: -208.304+/-4.787 χ^2/NDF:0.0/0

Right Out: 254.929+/-2.017 χ^2/NDF: 2042.0/19

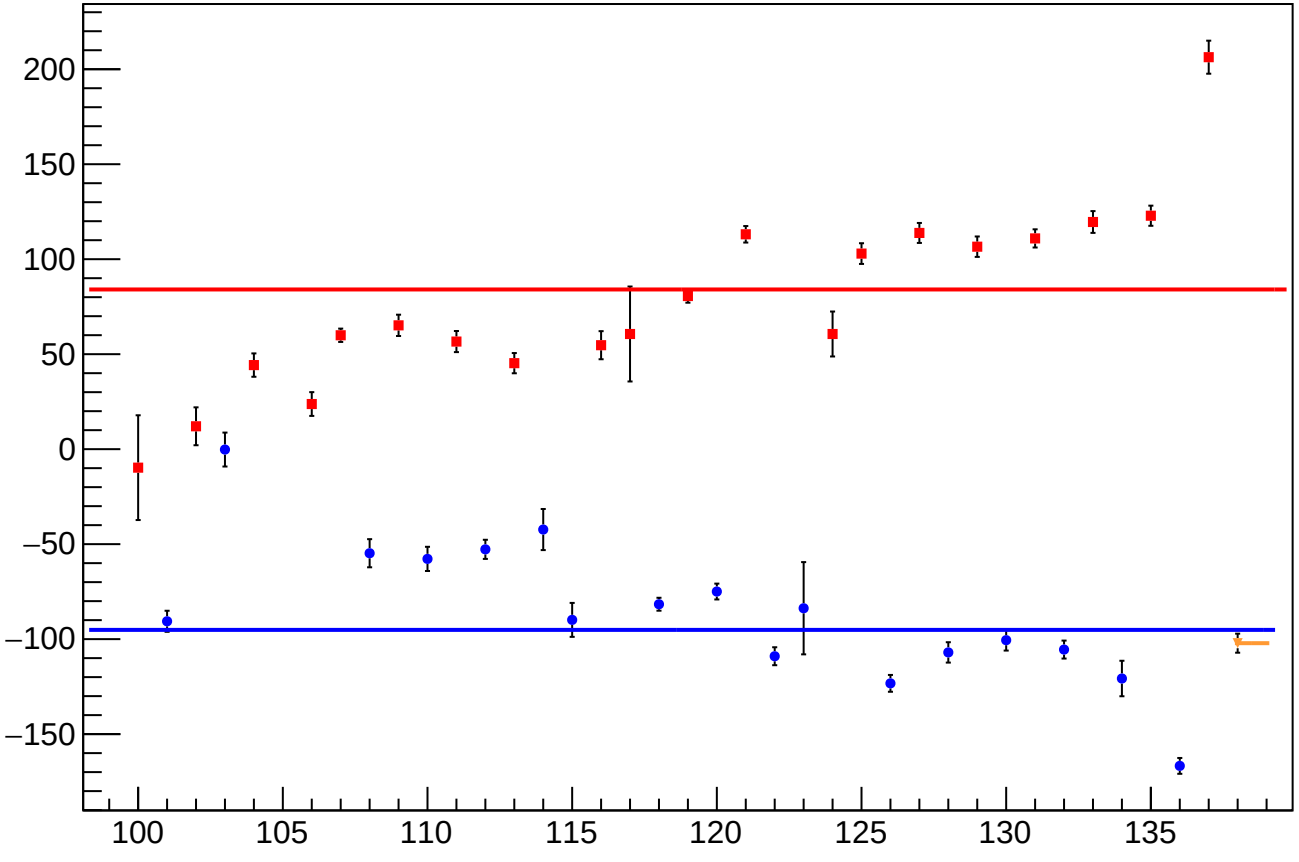
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-266.469+/-1.975 χ^2/NDF: 1088.4/17

-11.239+/-1.411 χ^2/NDF: 37259.4/37

254.929+/-2.017 χ^2/NDF: 2042.0/19

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



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

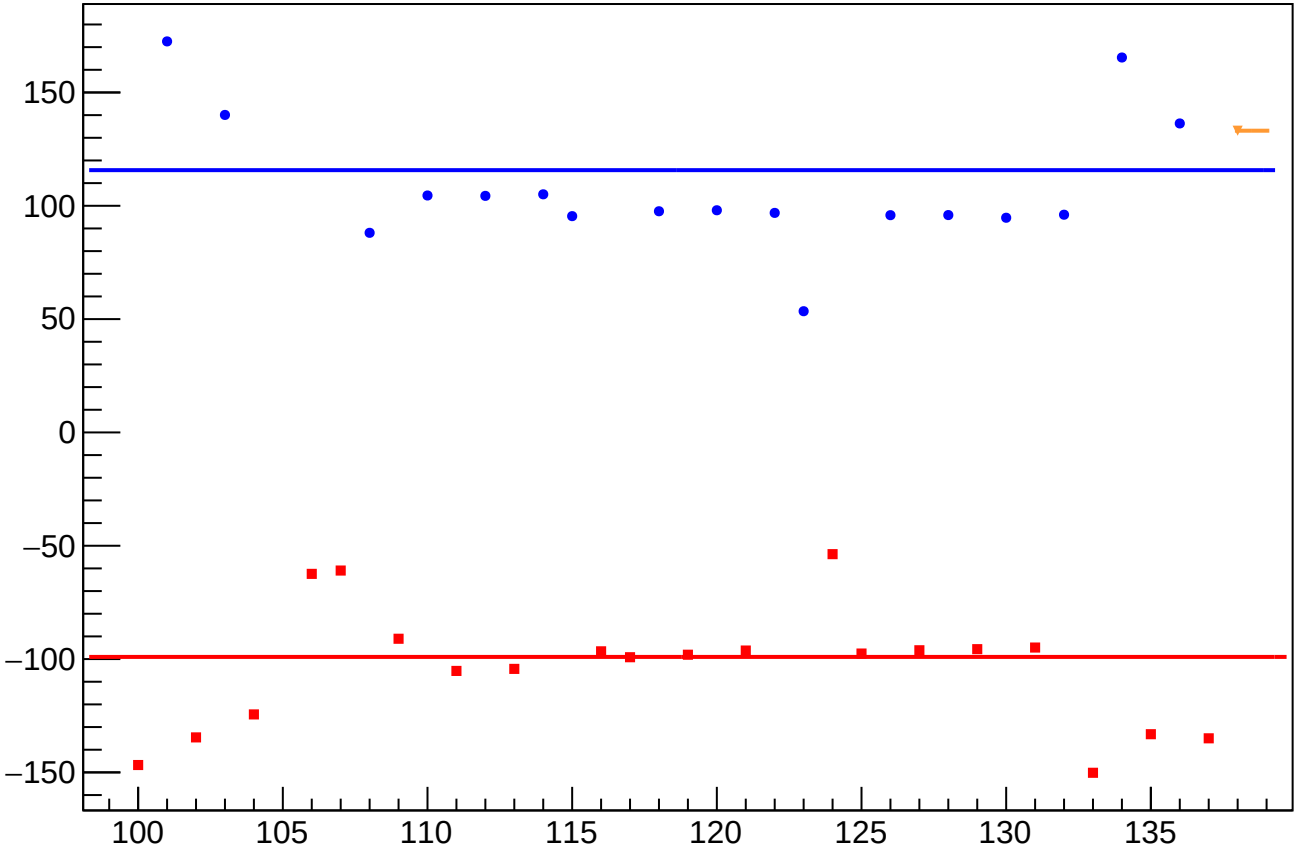
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-95.590+/-1.279 χ^2/NDF: 676.7/17

-4.229+/-0.896 χ^2/NDF: 11498.7/37

84.065+/-1.257 χ^2/NDF: 783.8/19

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug, Sign Corrected



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

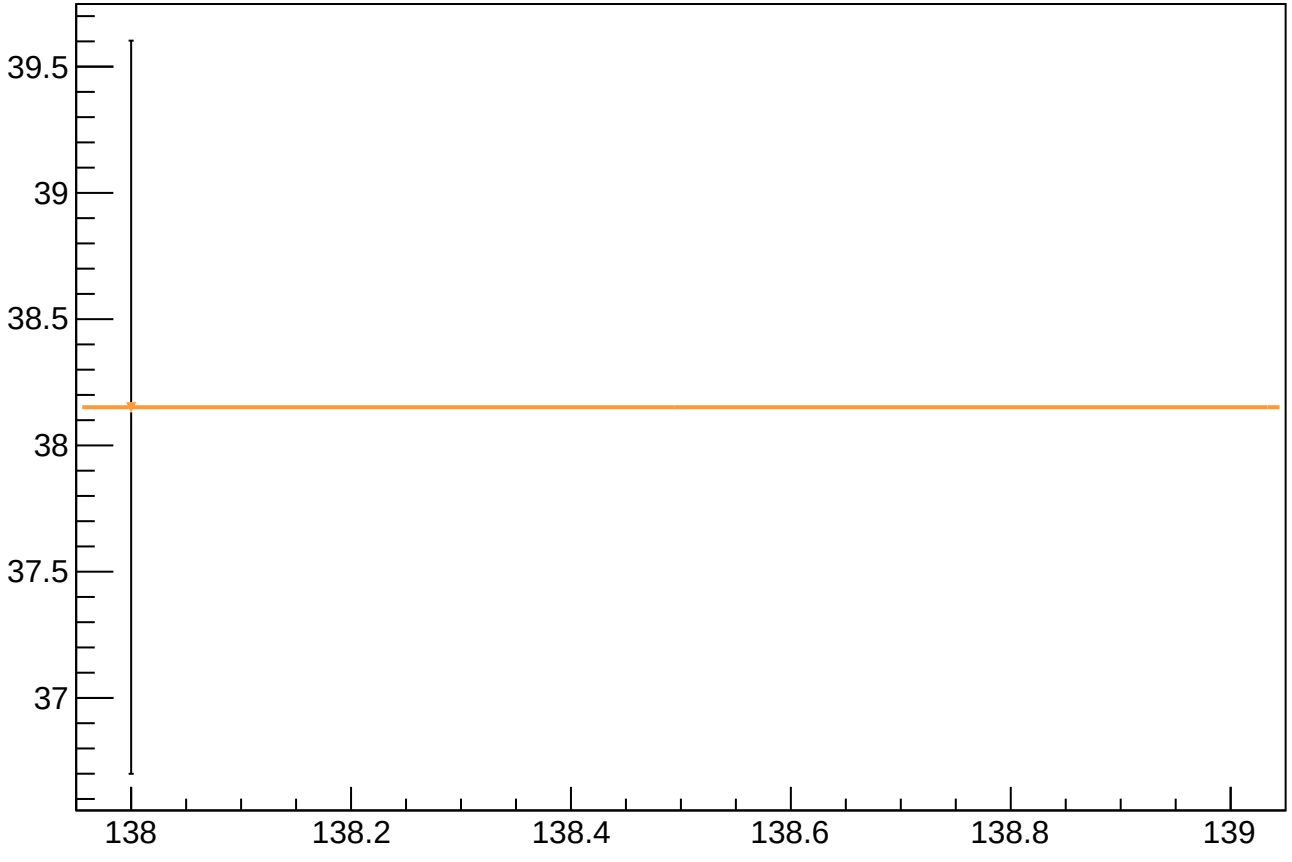
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

118.227+/-0.072 χ^2/NDF: 113554.1/17

3.847+/-0.050 χ^2/NDF: 5060364.3/37

-99.049+/-0.068 χ^2/NDF: 173463.3/19

reg_asym_atl_dd_atr_dd_dd_diff_bpm1X_slope vs Slug, Sign Corrected



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

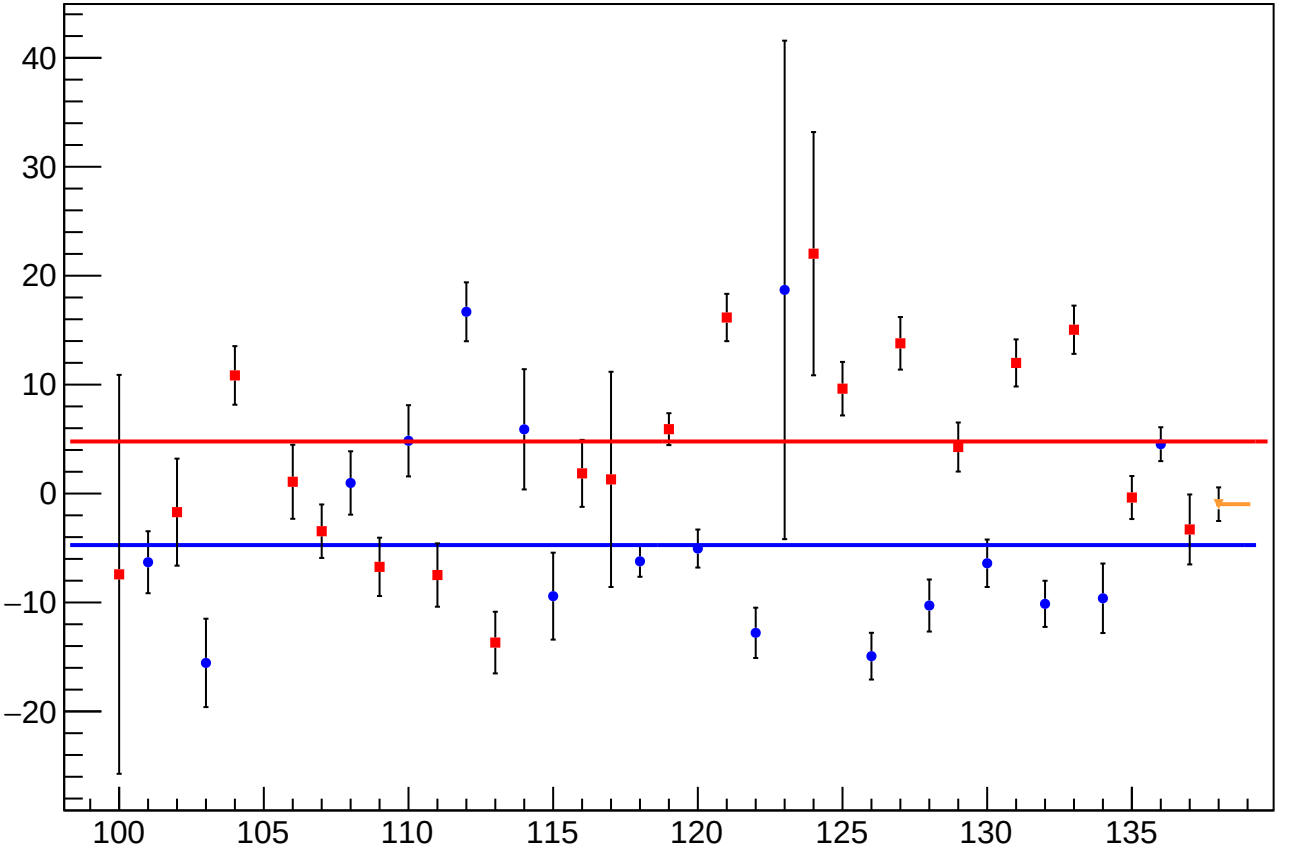
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

38.151+/-1.452 χ^2/NDF: 0.0/0

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_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



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

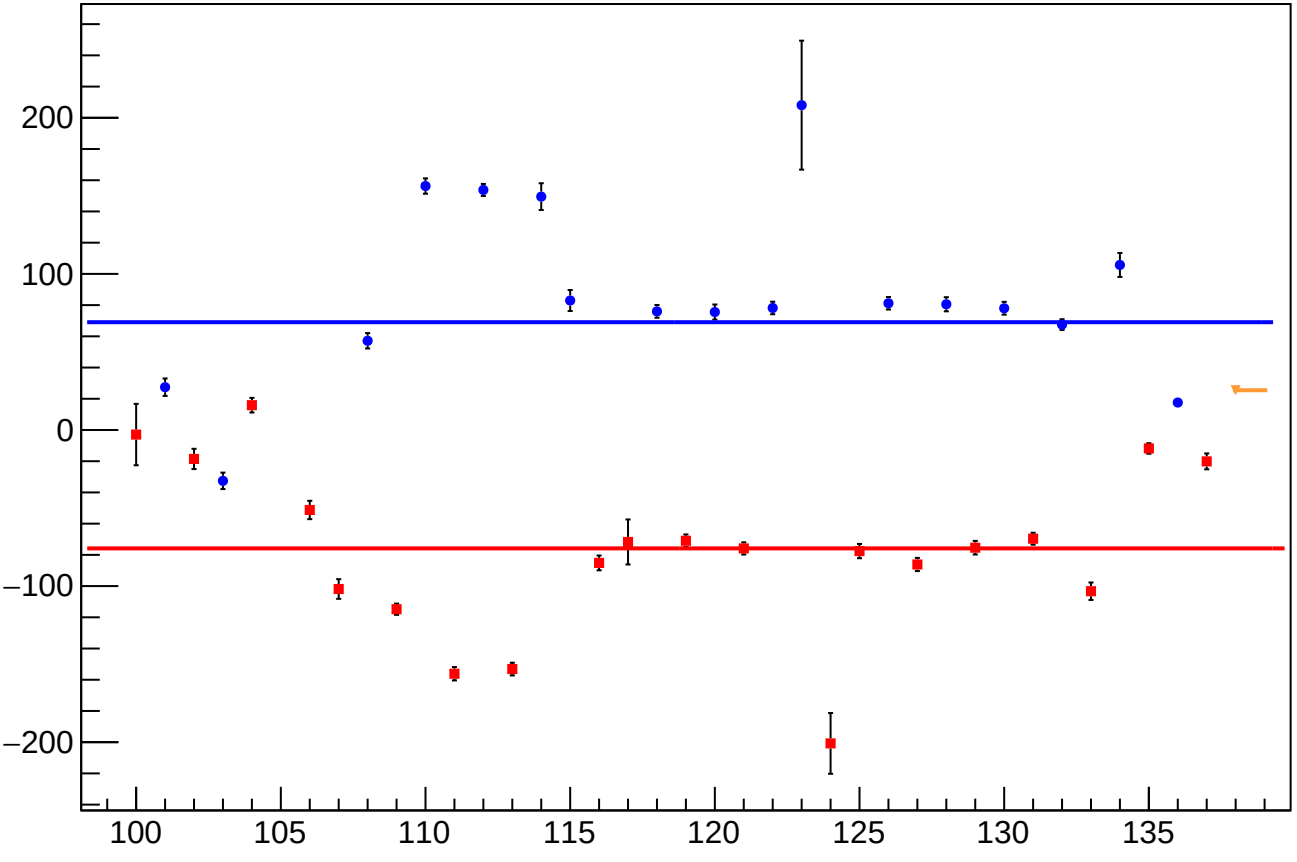
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-4.265+/-0.543 χ^2/NDF: 180.0/17

-0.079+/-0.398 χ^2/NDF: 502.3/37

4.780+/-0.585 χ^2/NDF: 193.6/19

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



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

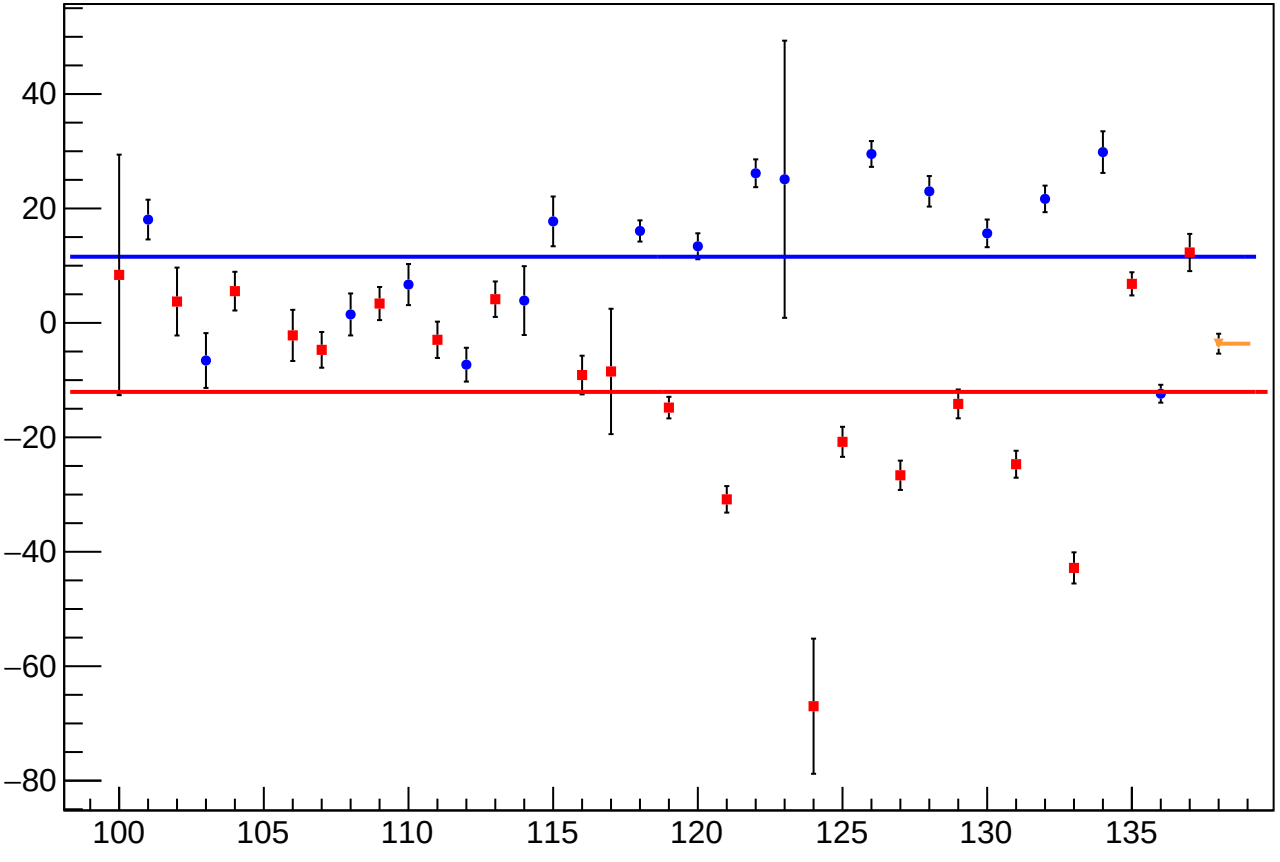
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

55.160+/-0.889 χ^2/NDF: 2370.1/17

1.469+/-0.683 χ^2/NDF: 13171.3/37

-75.855+/-1.067 χ^2/NDF: 1895.1/19

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 11.565+/-0.658 χ^2/NDF: 478.2/16

Left Out: -3.632+/-1.738 χ^2/NDF:0.0/0

Right Out: -12.058+/-0.663 χ^2/NDF: 543.4/19

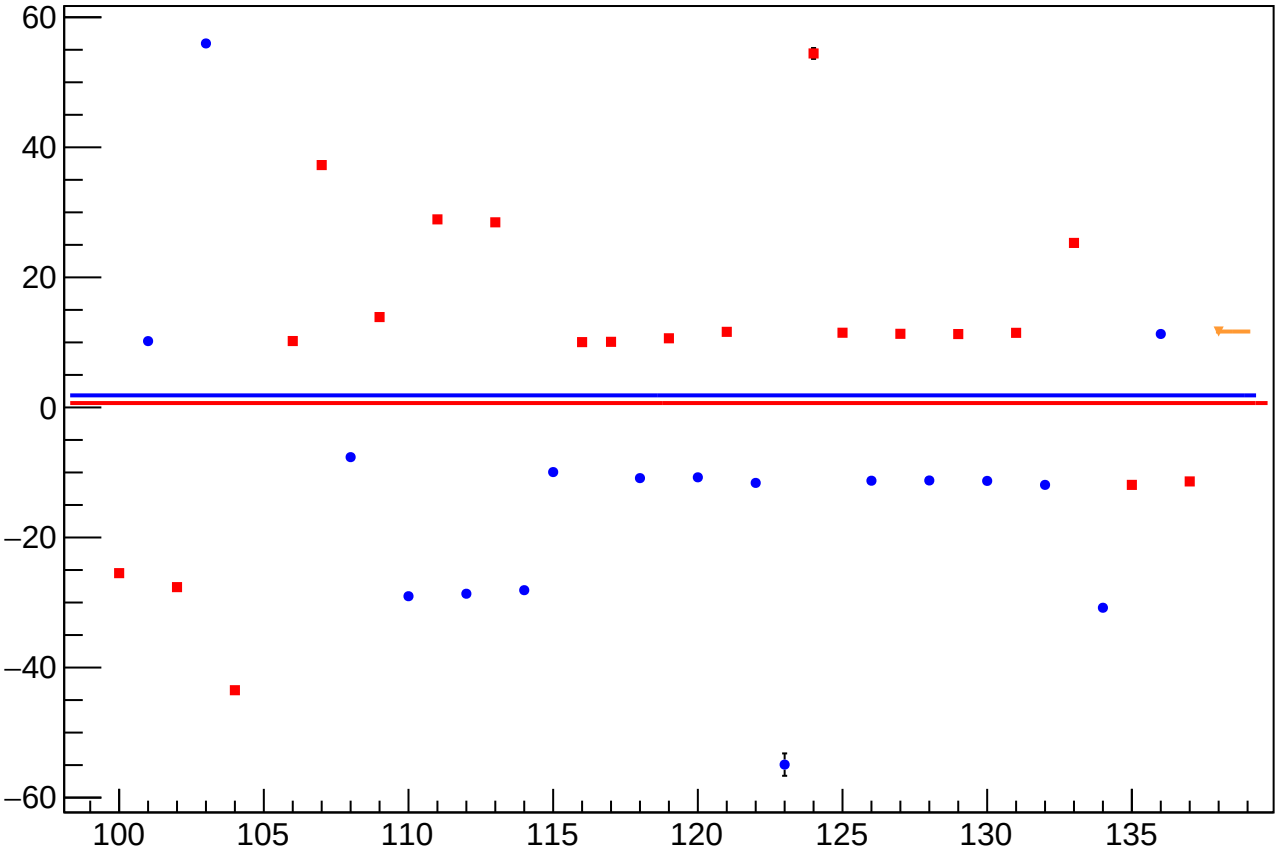
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

9.659+/-0.616 χ^2/NDF: 545.1/17

-0.391+/-0.451 χ^2/NDF: 1664.4/37

-12.058+/-0.663 χ^2/NDF: 543.4/19

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug, Sign Corrected



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

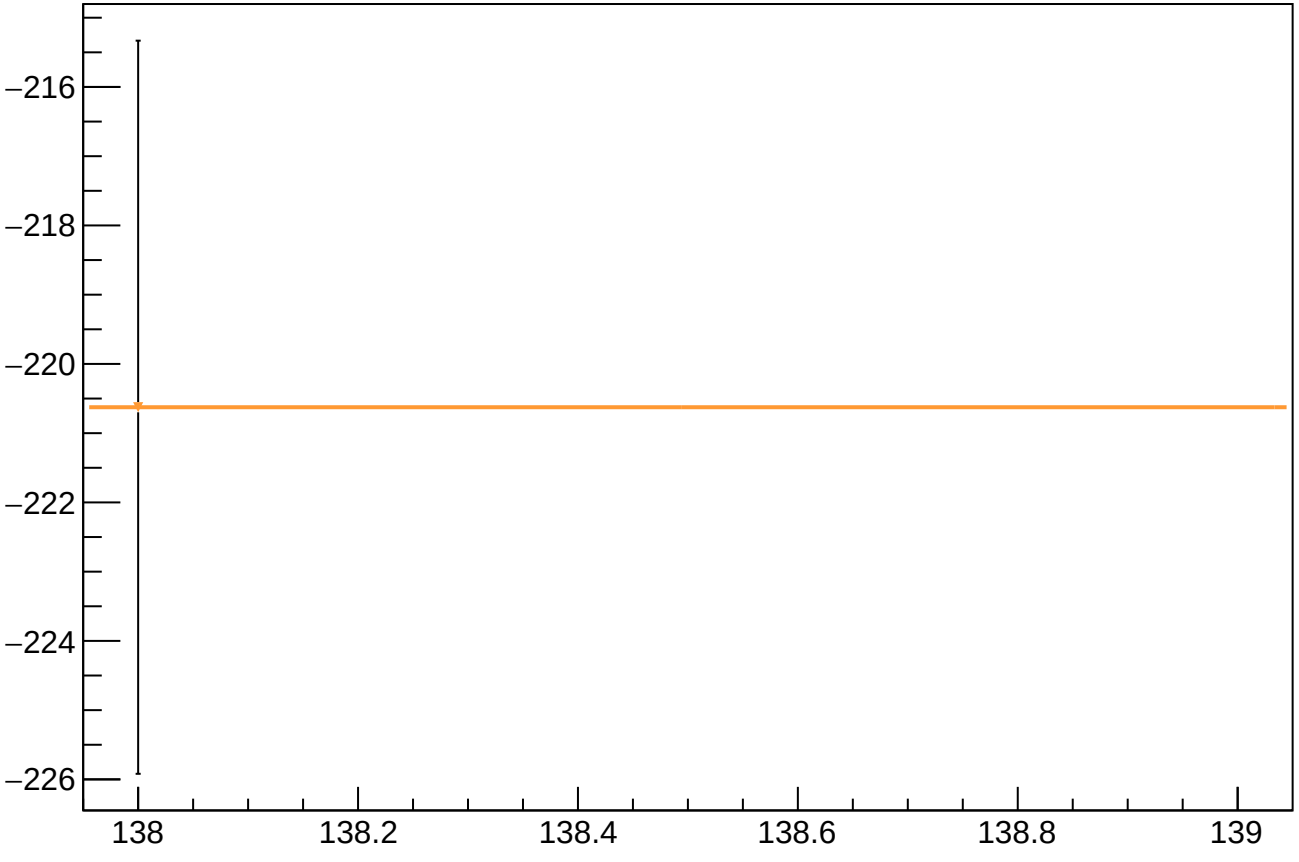
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

4.477+/-0.032 χ^2/NDF: 378218.1/17

2.868+/-0.024 χ^2/NDF: 746146.0/37

0.673+/-0.037 χ^2/NDF: 361828.1/19

reg_asym_atl_avg_atr_avg_avg_diff_bpm1X_slope vs Slug, Sign Corrected



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

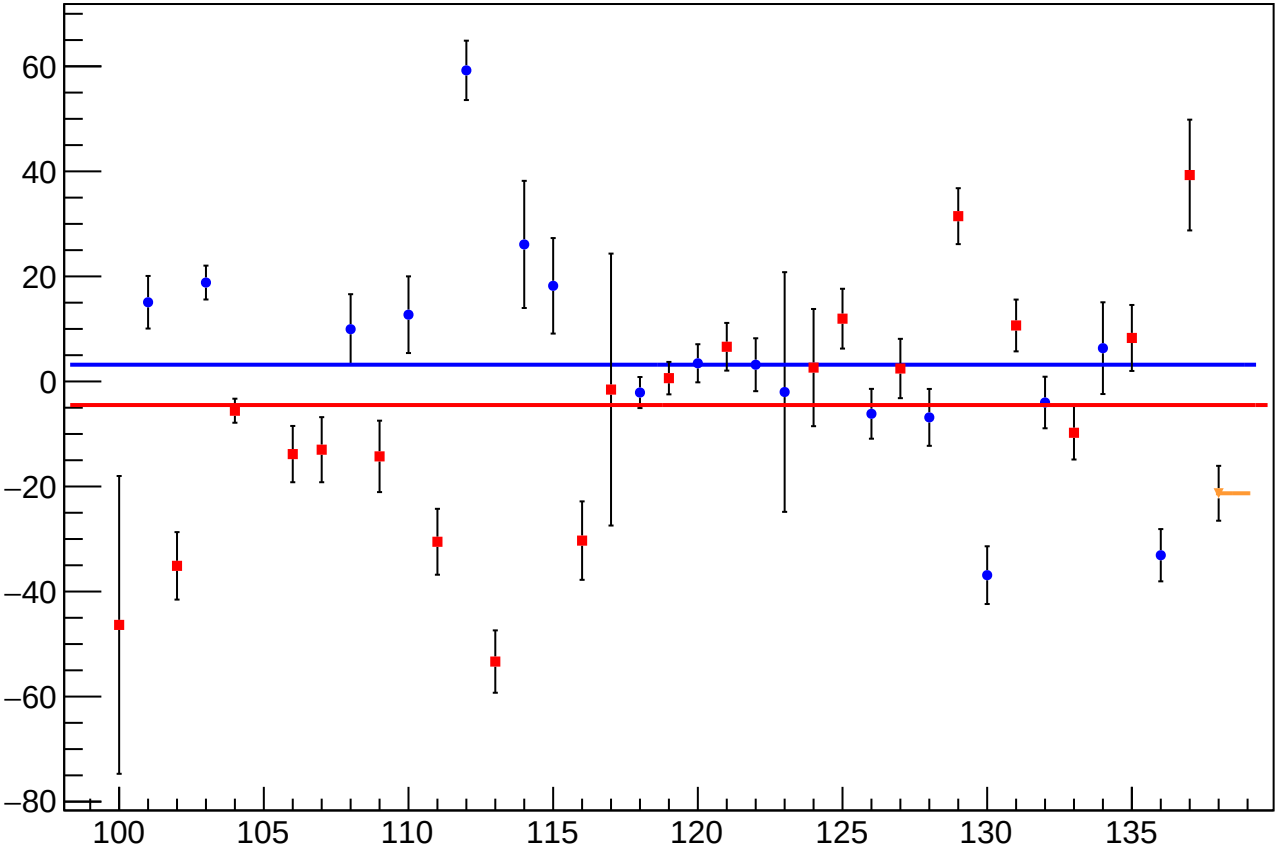
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-220.625+/-5.294 χ^2/NDF: 0.0/0

-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, Sign Corrected



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

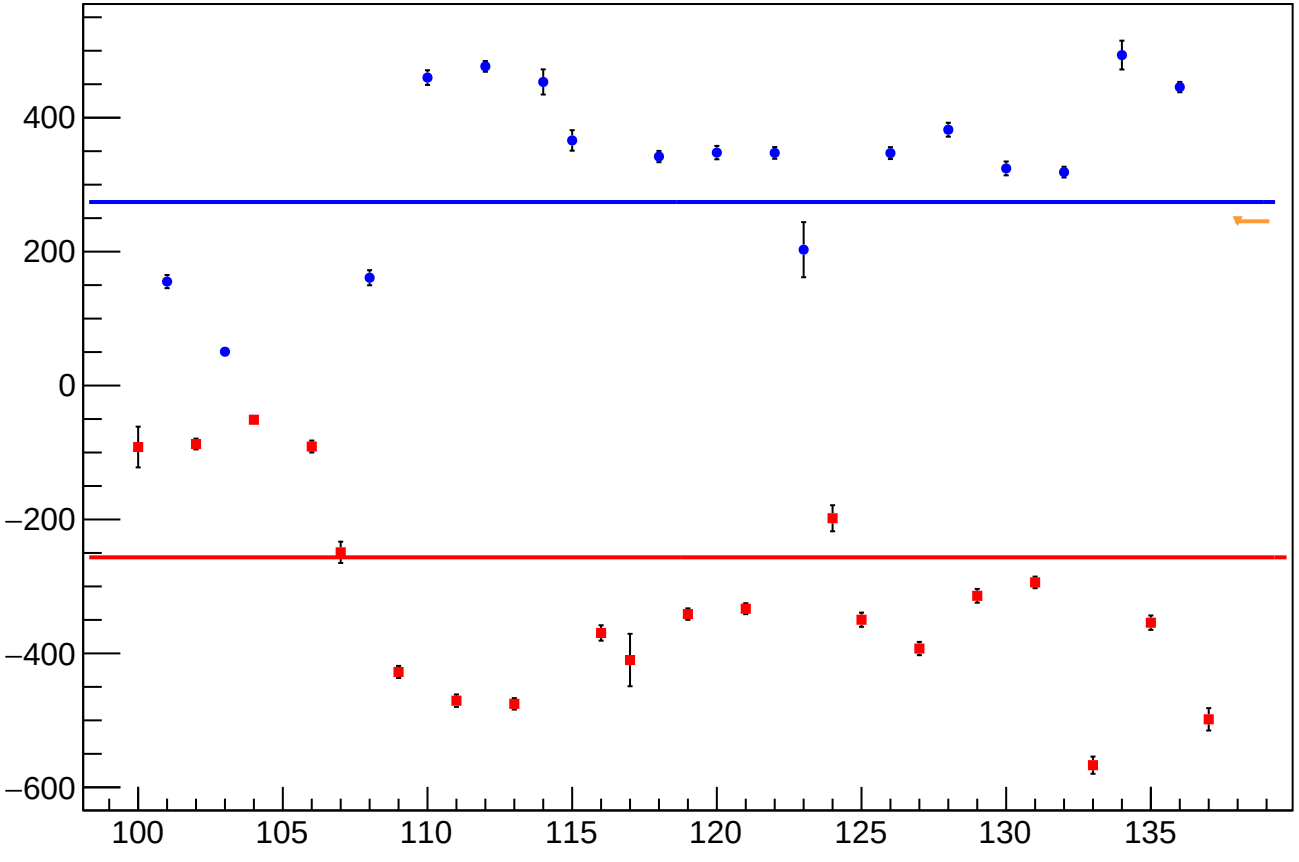
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1.912+/-1.193 χ^2/NDF: 276.4/17

-1.384+/-0.831 χ^2/NDF: 516.7/37

-4.492+/-1.158 χ^2/NDF: 225.4/19

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



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

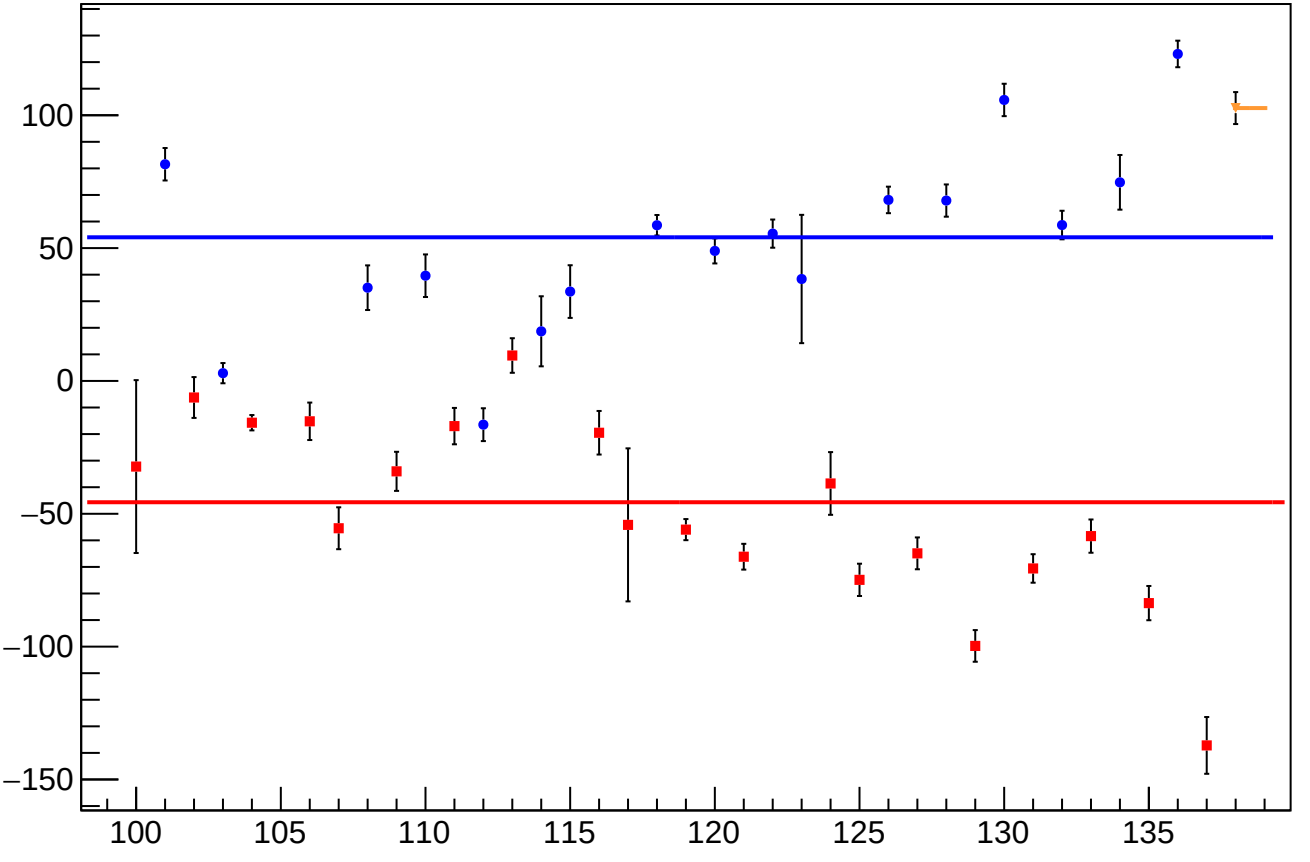
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

270.419+/-2.047 χ^2/NDF: 5133.9/17

10.821+/-1.458 χ^2/NDF: 44245.9/37

-256.542+/-2.077 χ^2/NDF: 6459.5/19

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



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

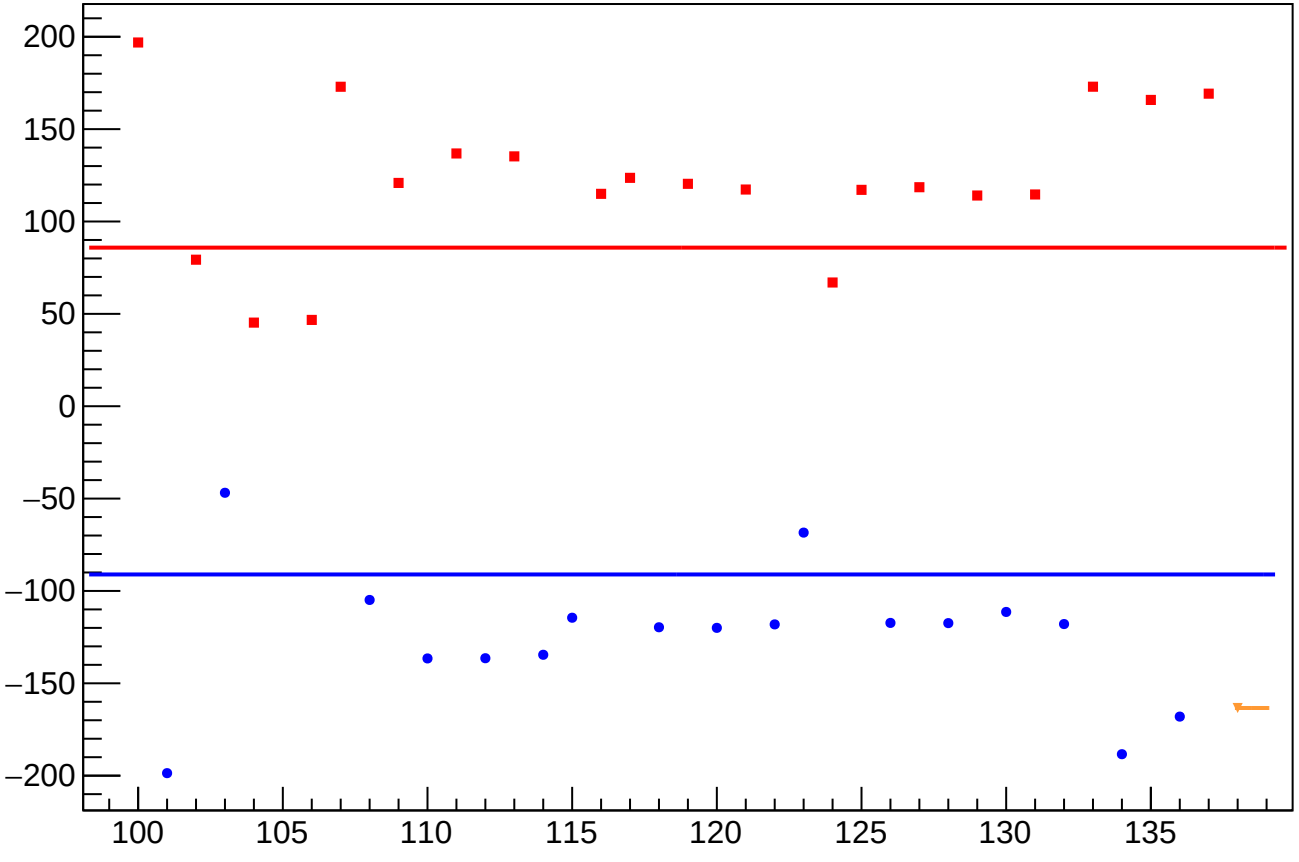
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

56.634+/-1.382 χ^2/NDF: 696.3/17

4.559+/-0.969 χ^2/NDF: 4014.2/37

-45.656+/-1.358 χ^2/NDF: 530.9/19

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug, Sign Corrected



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

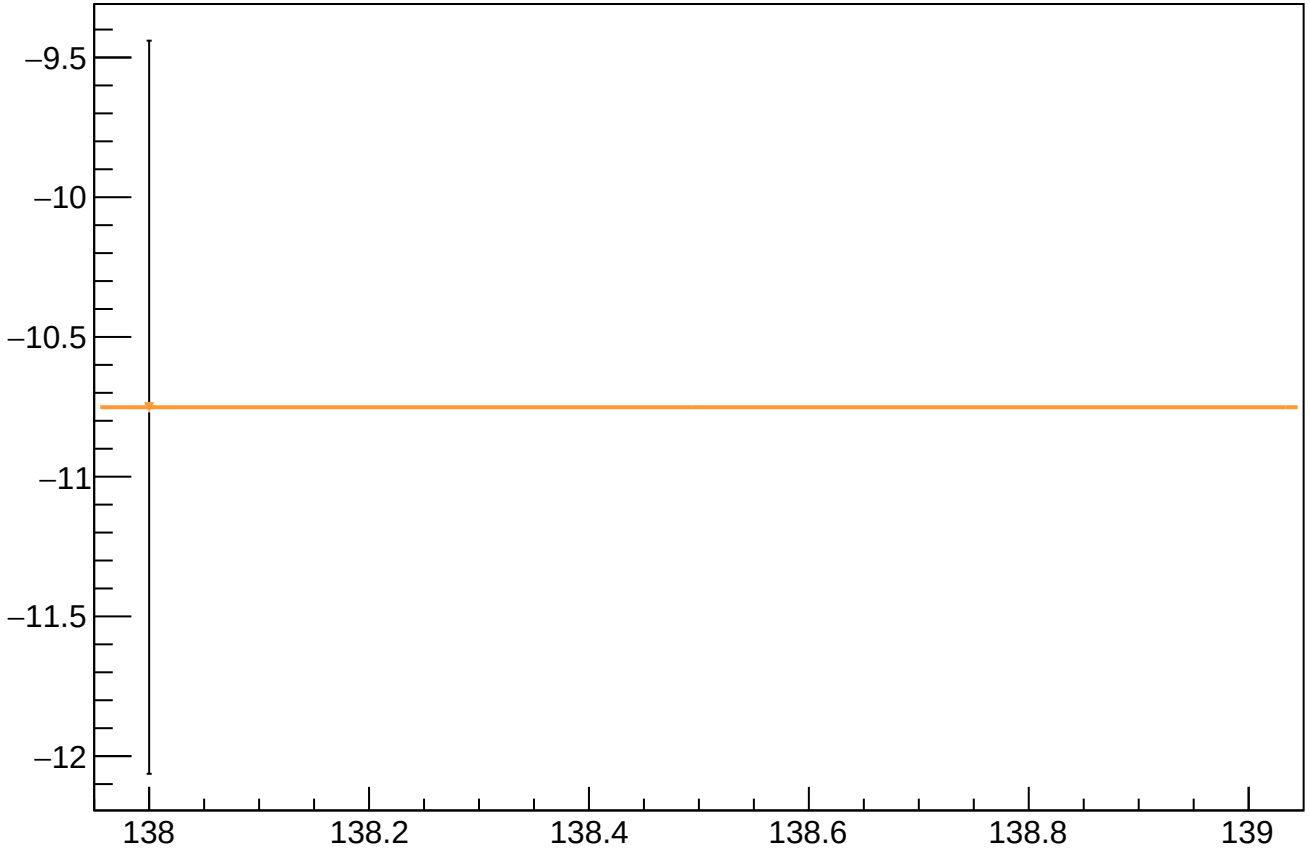
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-96.904+/-0.065 χ^2/NDF: 627066.0/17

-5.876+/-0.046 χ^2/NDF: 5091384.1/37

85.852+/-0.065 χ^2/NDF: 496339.6/19

reg_asym_atl_avg_atr_avg_dd_diff_bpm1X_slope vs Slug, Sign Corrected



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

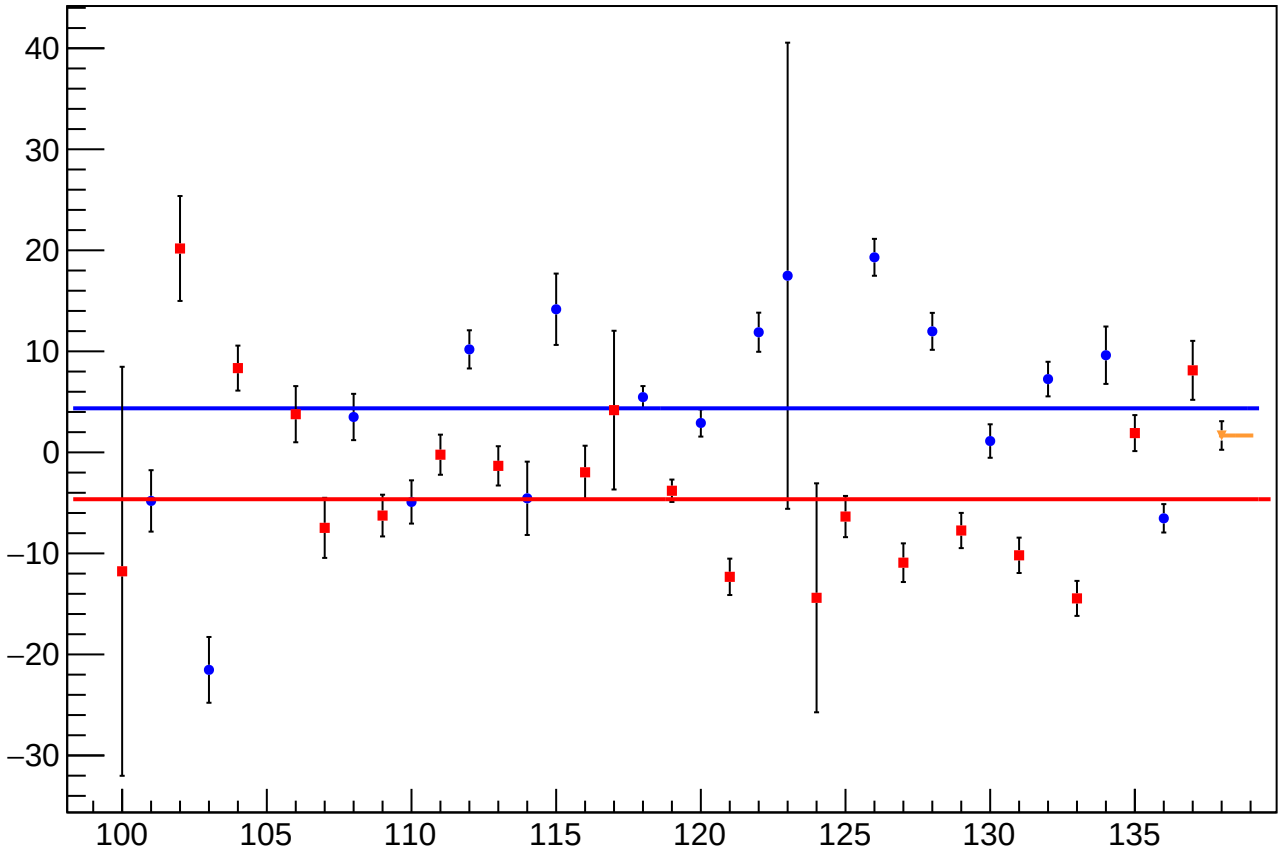
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-10.752+/-1.312 χ^2/NDF: 0.0/0

-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, Sign Corrected



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

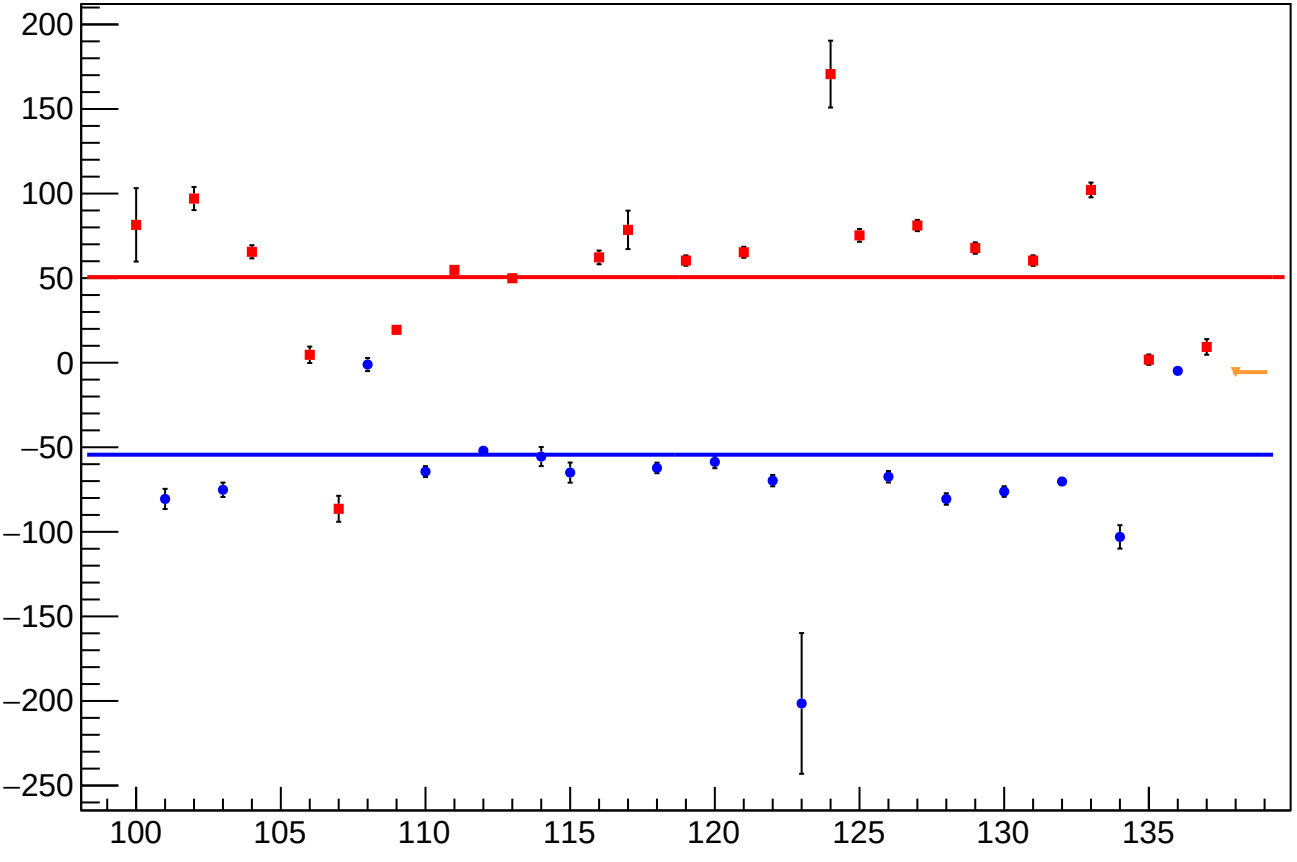
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

4.099+/-0.441 χ^2/NDF: 289.8/17

0.038+/-0.323 χ^2/NDF: 658.7/37

-4.638+/-0.473 χ^2/NDF: 186.6/19

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -54.392+/-0.863 χ^2/NDF: 1013.4/16

Left Out: -5.570+/-1.423 χ^2/NDF:0.0/0

Right Out: 50.600+/-0.855 χ^2/NDF: 1330.8/19

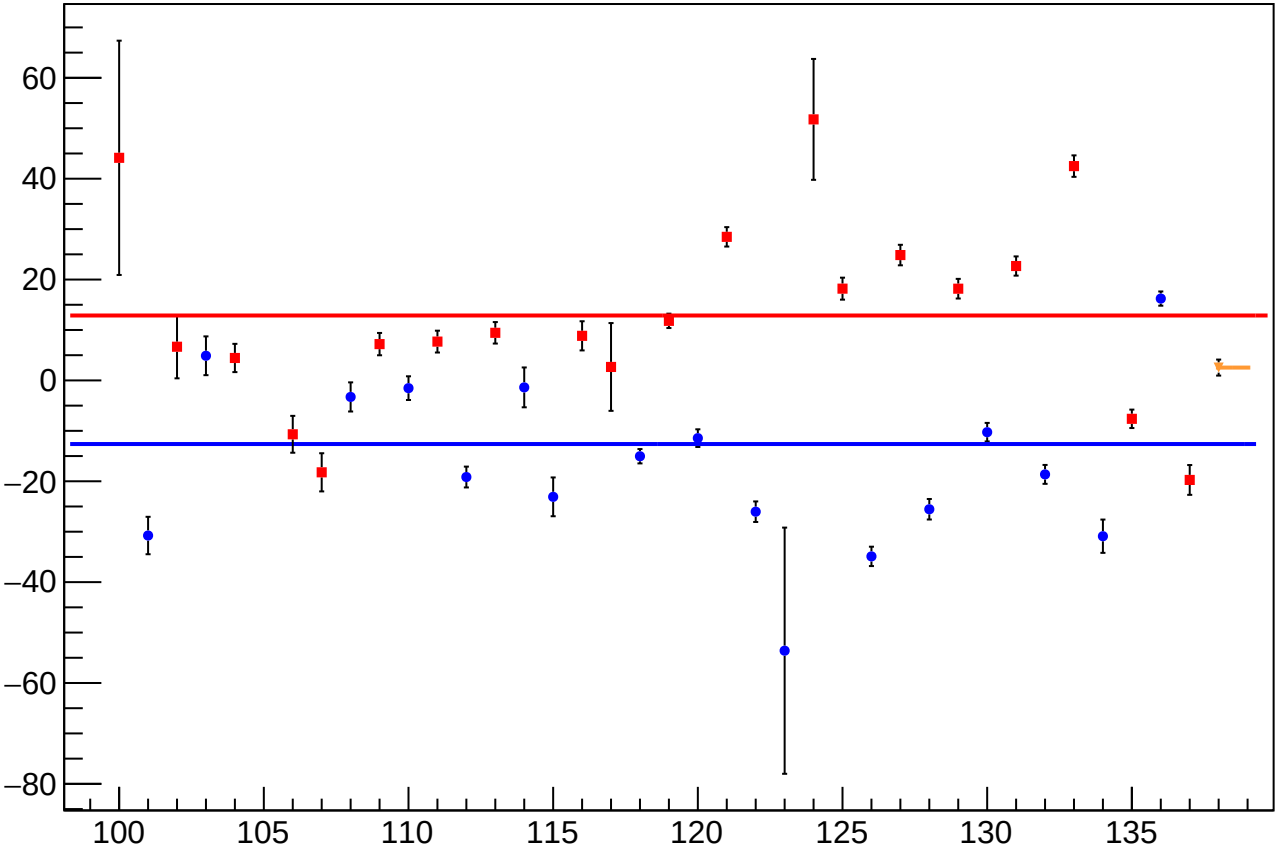
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-41.274+/-0.738 χ^2/NDF: 1874.3/17

-2.071+/-0.558 χ^2/NDF: 9825.2/37

50.600+/-0.855 χ^2/NDF: 1330.8/19

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -12.616+/-0.530 χ^2/NDF: 788.2/16

Left Out: 2.545+/-1.589 χ^2/NDF:0.0/0

Right Out: 12.873+/-0.537 χ^2/NDF: 731.6/19

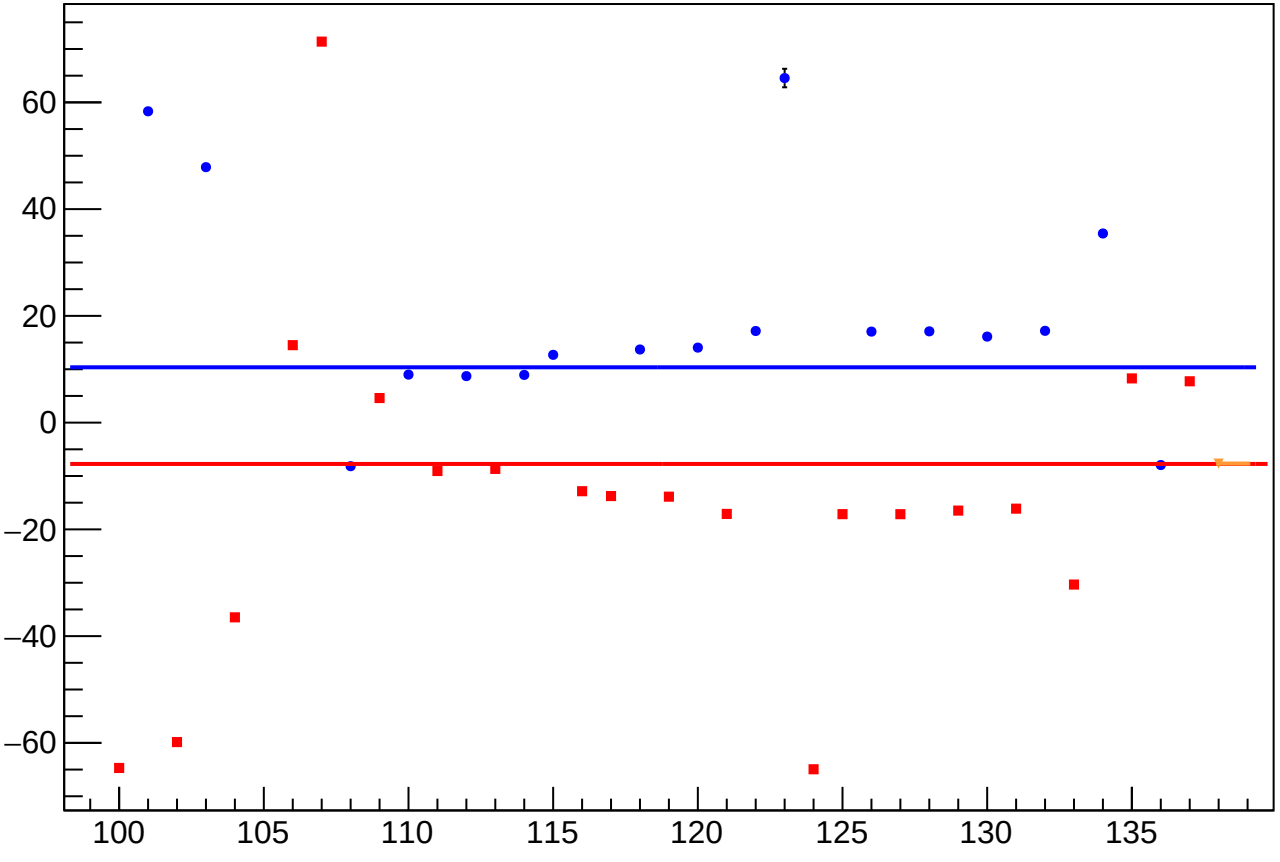
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-11.097+/-0.503 χ^2/NDF: 870.2/17

0.100+/-0.367 χ^2/NDF: 2662.9/37

12.873+/-0.537 χ^2/NDF: 731.6/19

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug, Sign Corrected



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

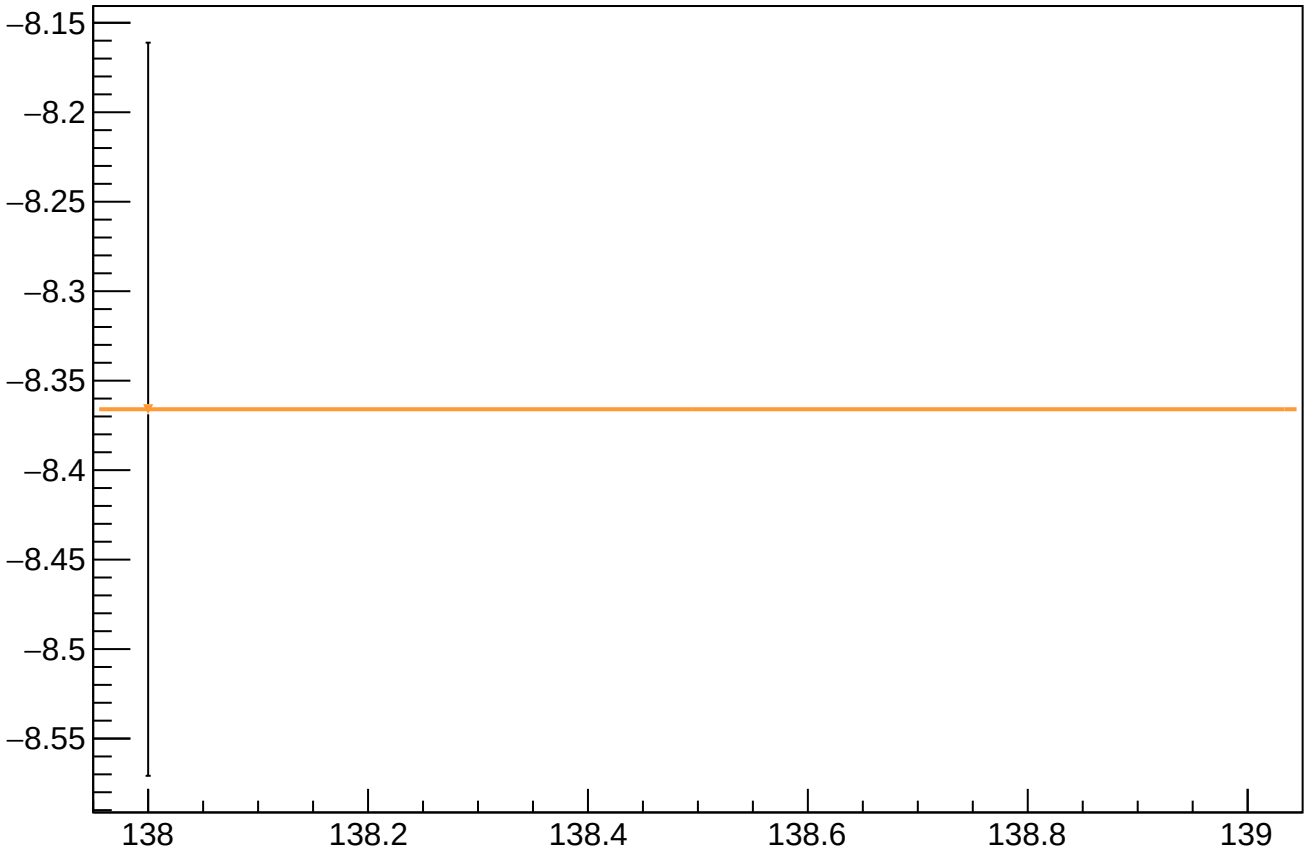
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

6.140+/-0.027 χ^2/NDF: 462752.5/17

0.266+/-0.020 χ^2/NDF: 1122157.7/37

-7.741+/-0.031 χ^2/NDF: 545218.7/19

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug, Sign Corrected



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

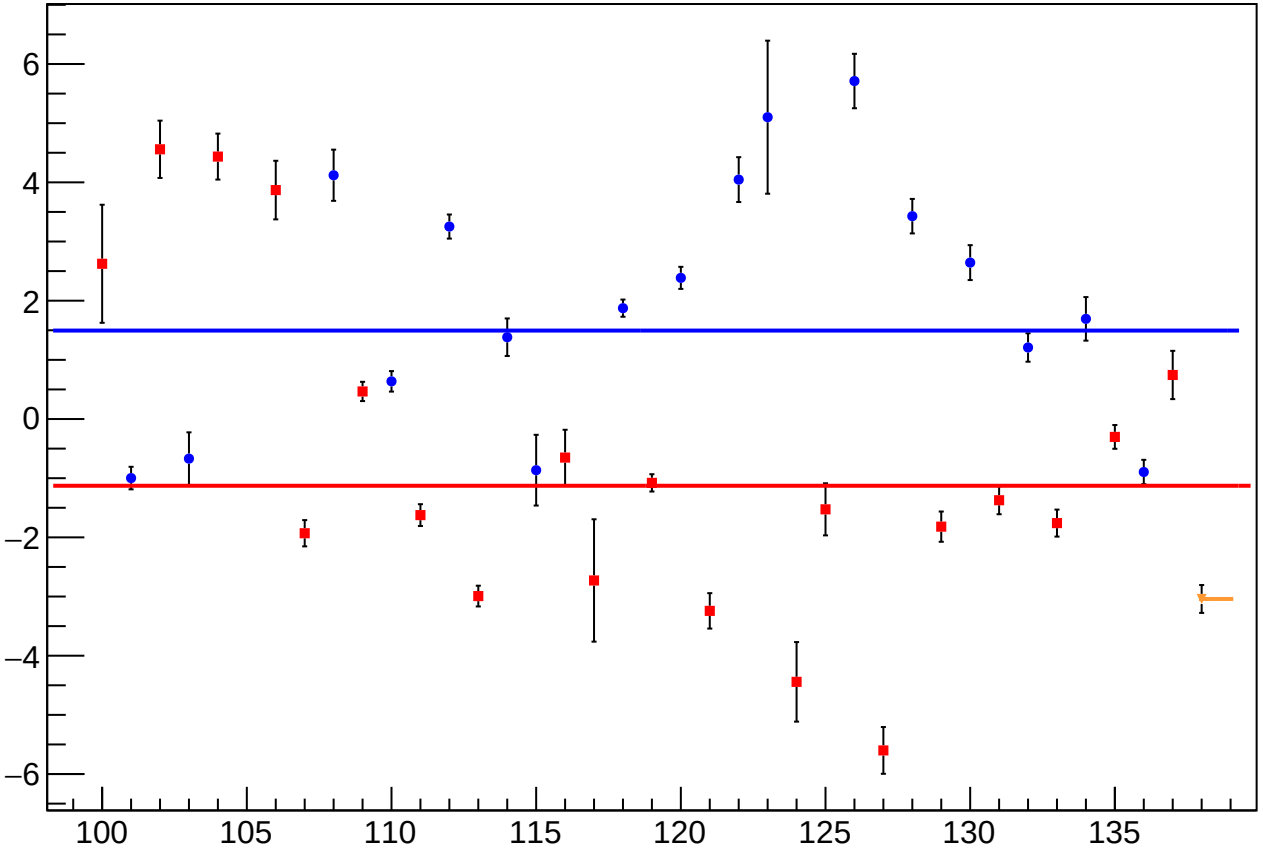
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-8.366+/-0.205 χ^2/NDF: 0.0/0

-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, Sign Corrected



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

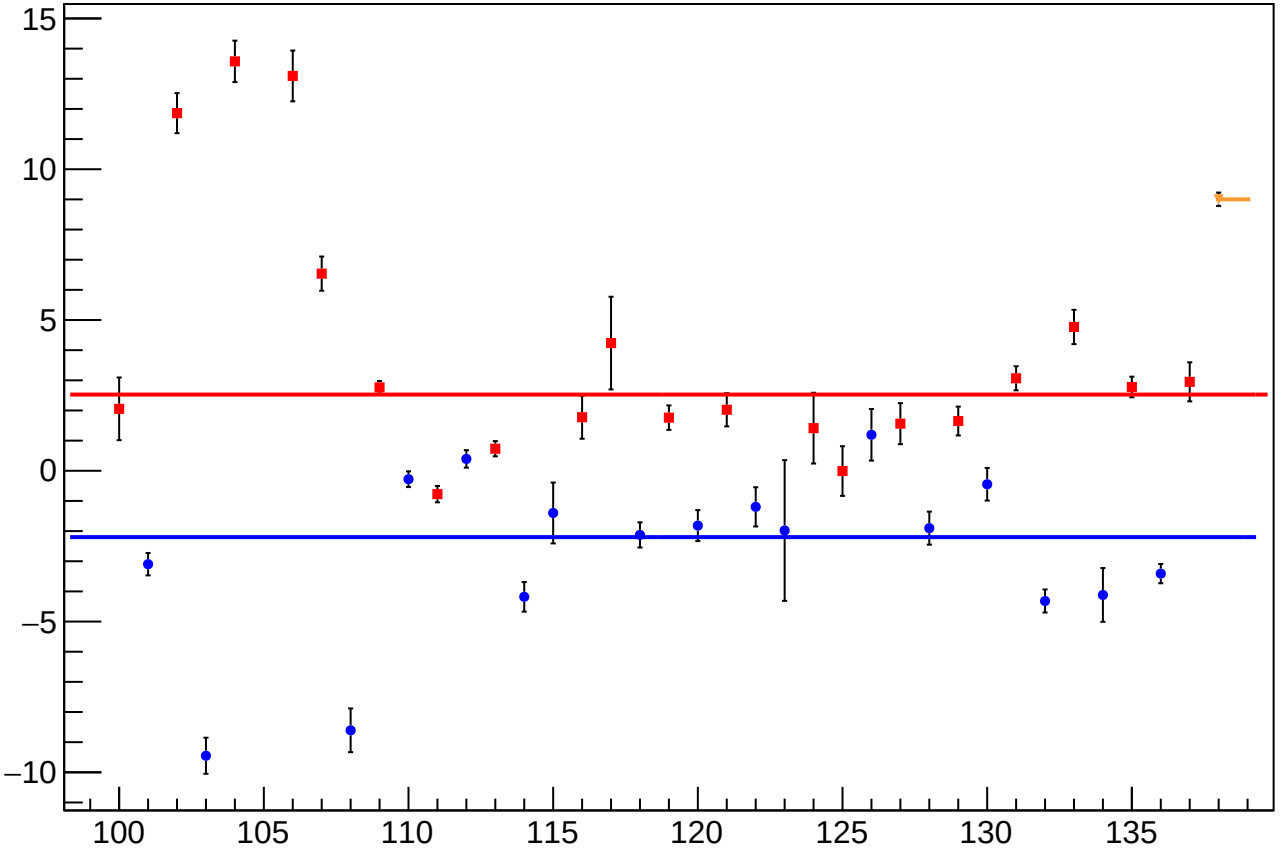
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1.209+/-0.059 χ^2/NDF: 1056.7/17

0.021+/-0.041 χ^2/NDF: 2800.3/37

-1.128+/-0.058 χ^2/NDF: 948.9/19

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug, Sign Corrected



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

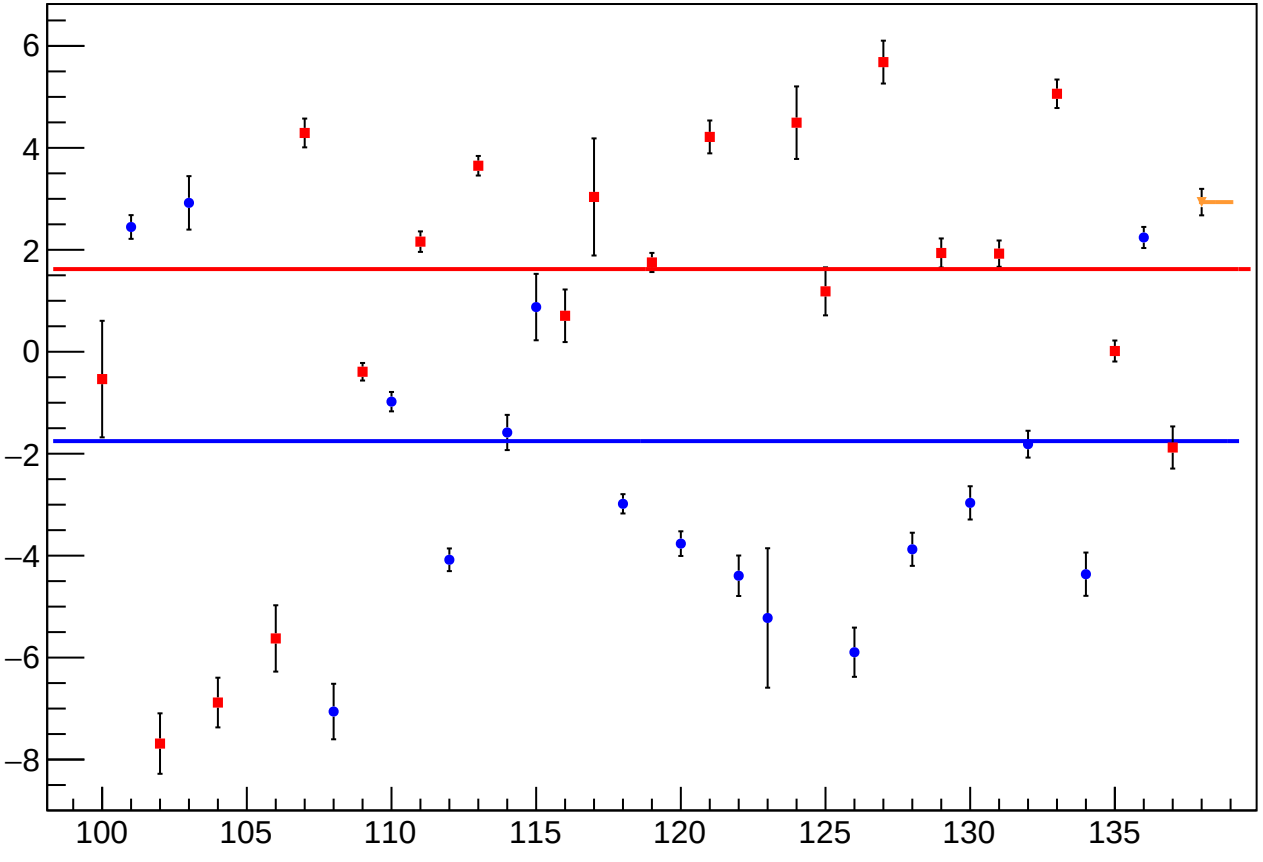
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

0.020+/-0.099 χ^2/NDF: 2494.9/17

1.277+/-0.070 χ^2/NDF: 3720.9/37

2.527+/-0.099 χ^2/NDF: 904.5/19

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug, Sign Corrected



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

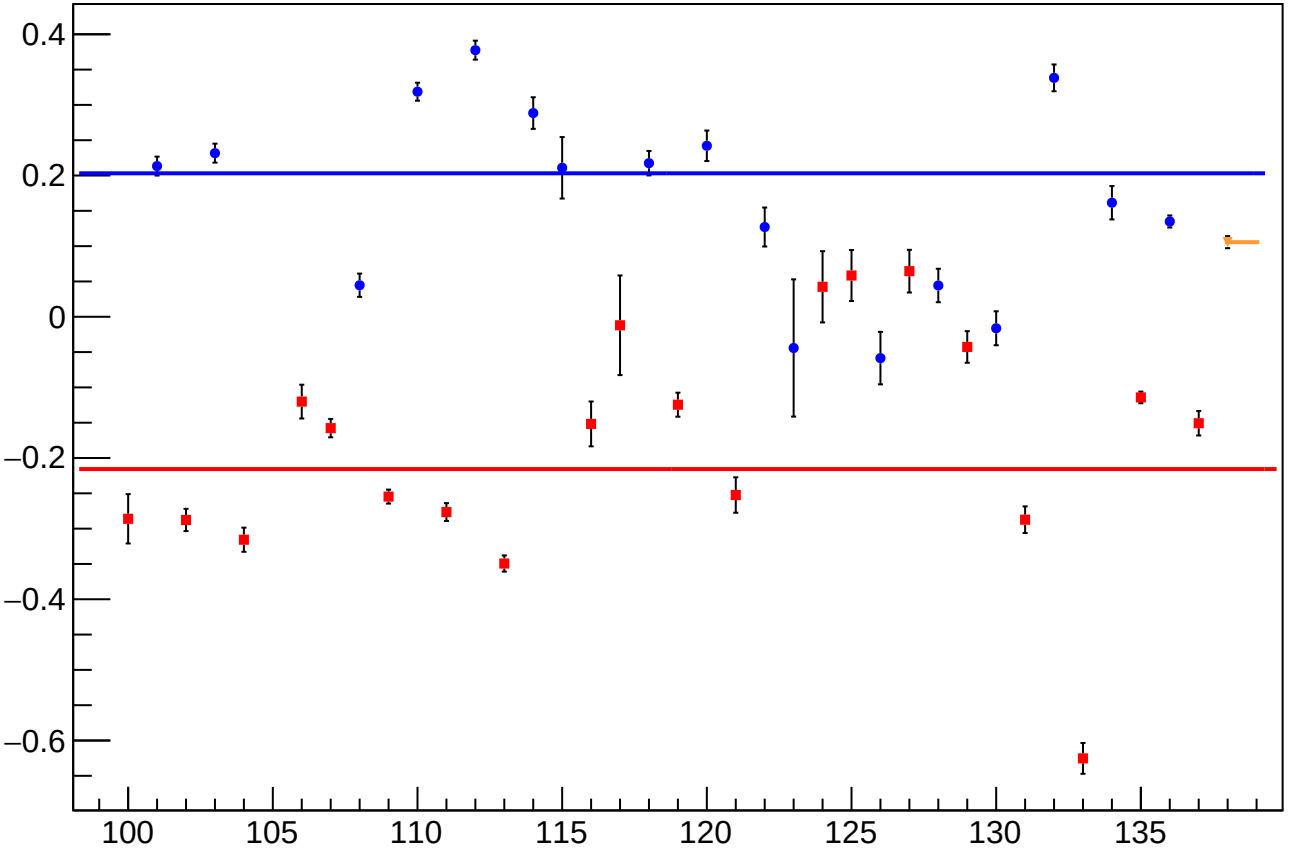
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-1.433+/-0.068 χ^2/NDF: 1648.7/17

0.145+/-0.047 χ^2/NDF: 4185.3/37

1.622+/-0.066 χ^2/NDF: 1489.1/19

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug, Sign Corrected



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

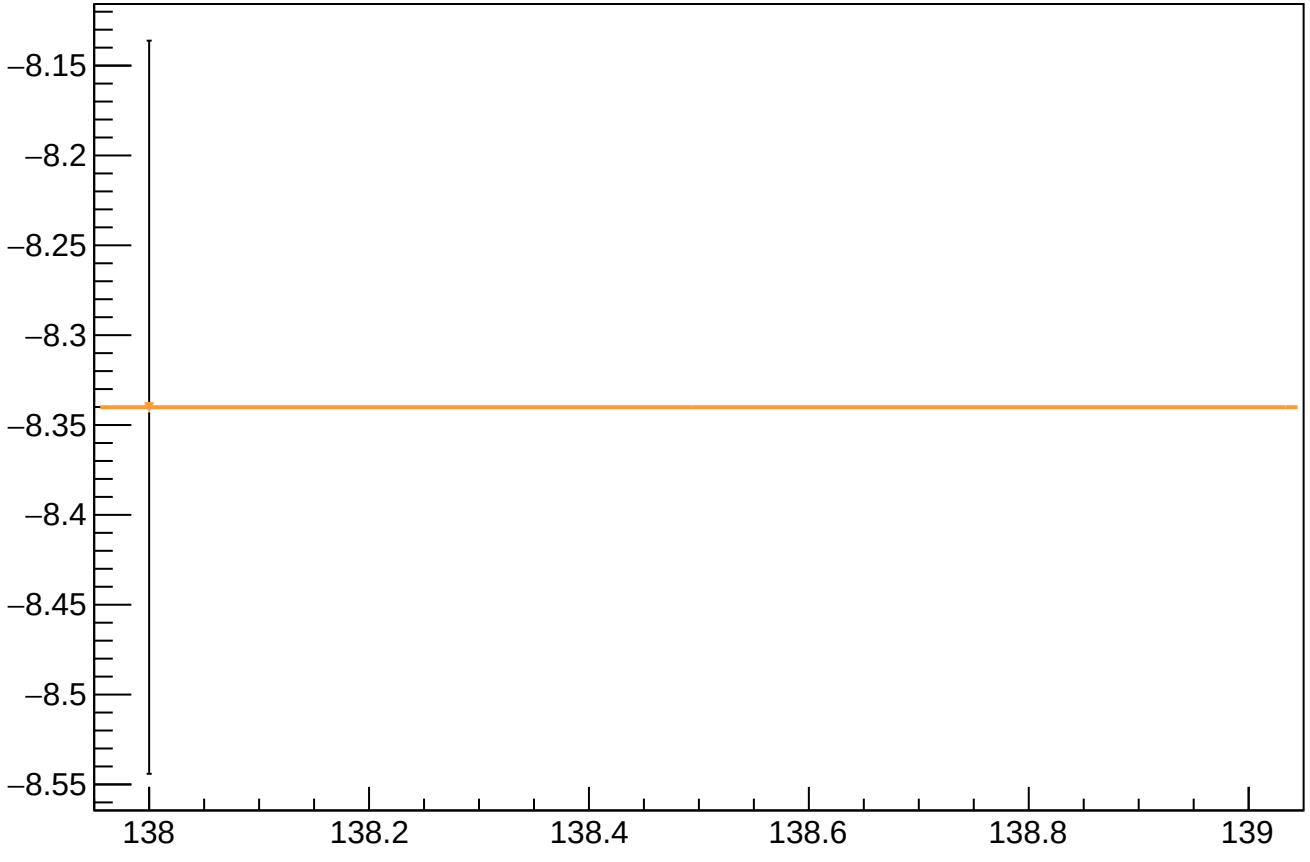
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

0.185+/-0.004 χ^2/NDF: 782.6/17

-0.017+/-0.003 χ^2/NDF: 7698.9/37

-0.216+/-0.004 χ^2/NDF: 1075.7/19

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug, Sign Corrected



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

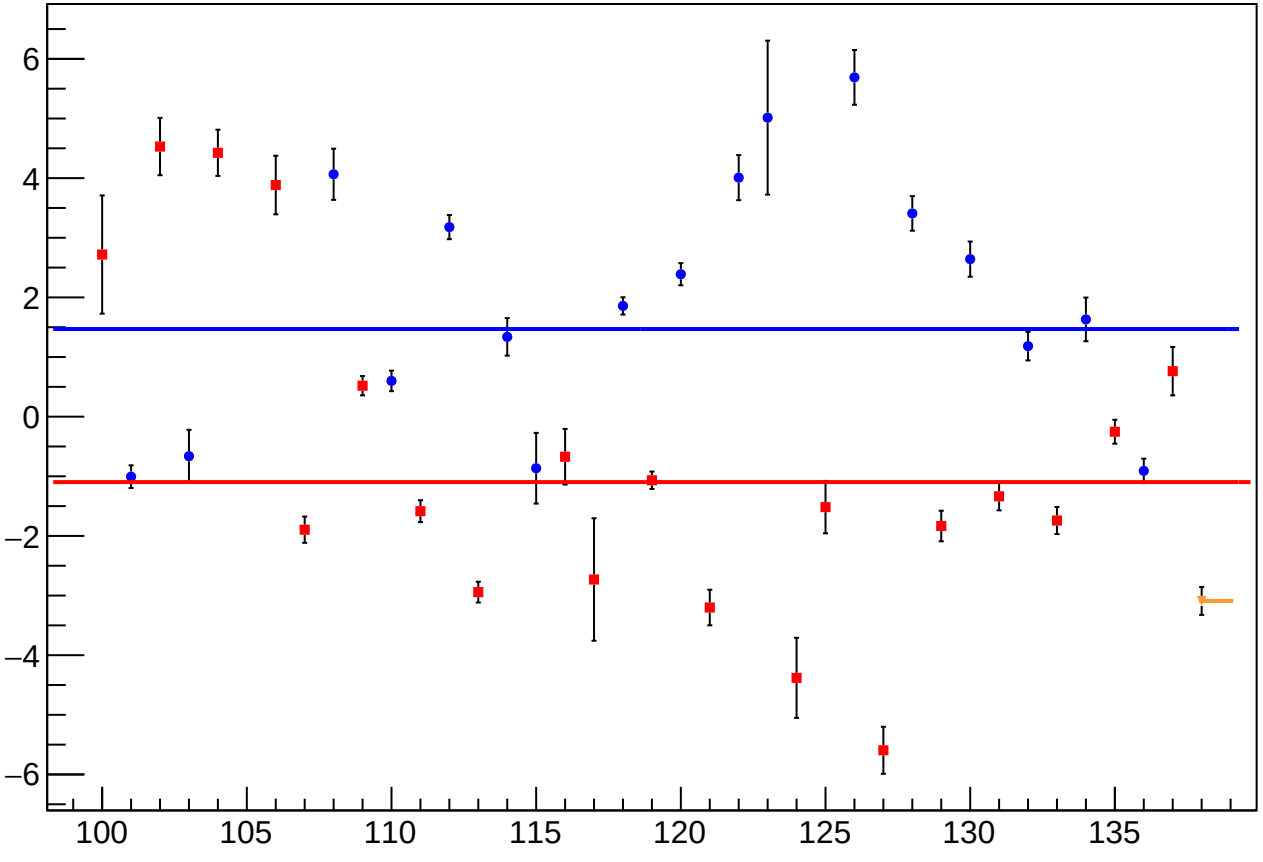
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-8.340+/-0.204 χ^2/NDF: 0.0/0

-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, Sign Corrected



Right In: 1.470+/-0.061 χ^2/NDF: 707.9/16

Left Out: -3.090+/-0.234 χ^2/NDF:0.0/0

Right Out: -1.097+/-0.058 χ^2/NDF: 954.6/19

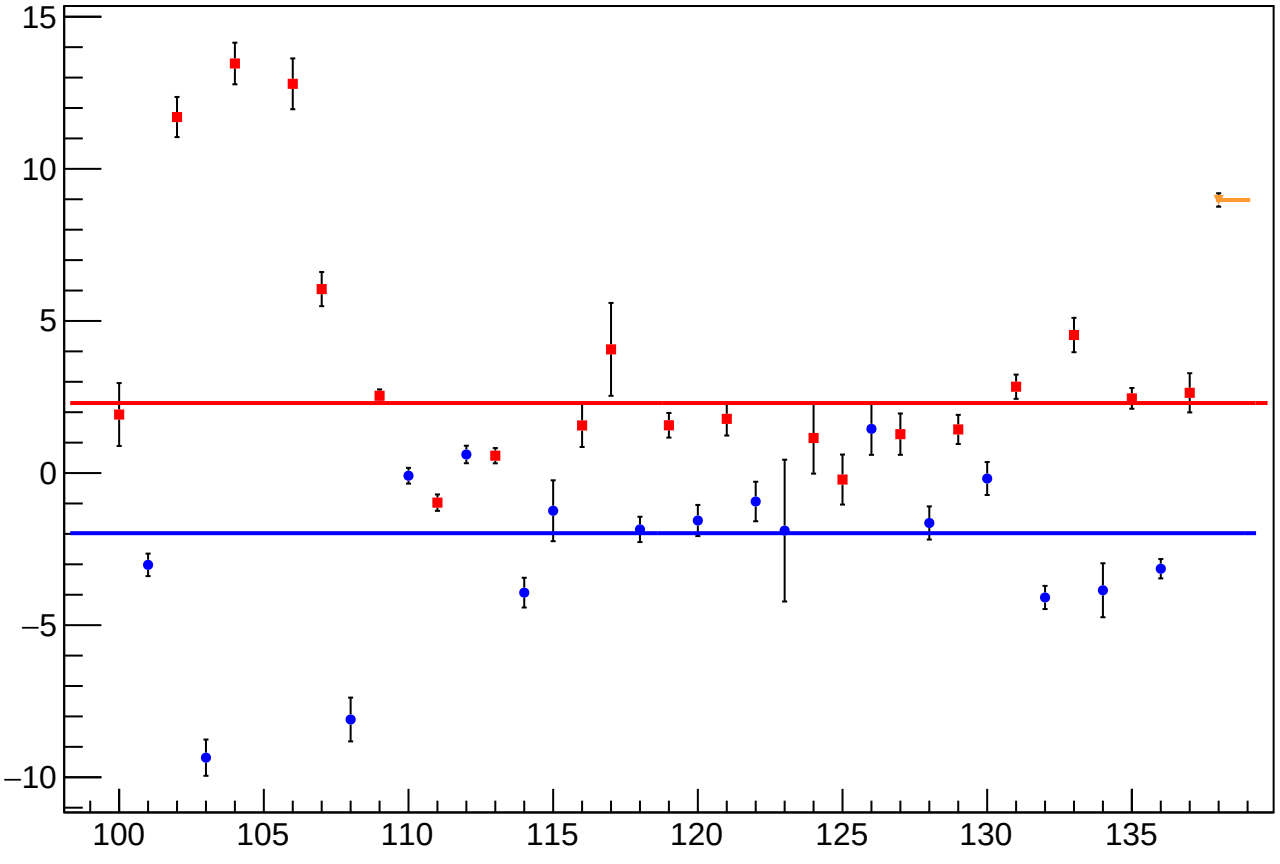
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1.182+/-0.059 χ^2/NDF: 1062.4/17

0.023+/-0.041 χ^2/NDF: 2780.0/37

-1.097+/-0.058 χ^2/NDF: 954.6/19

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



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

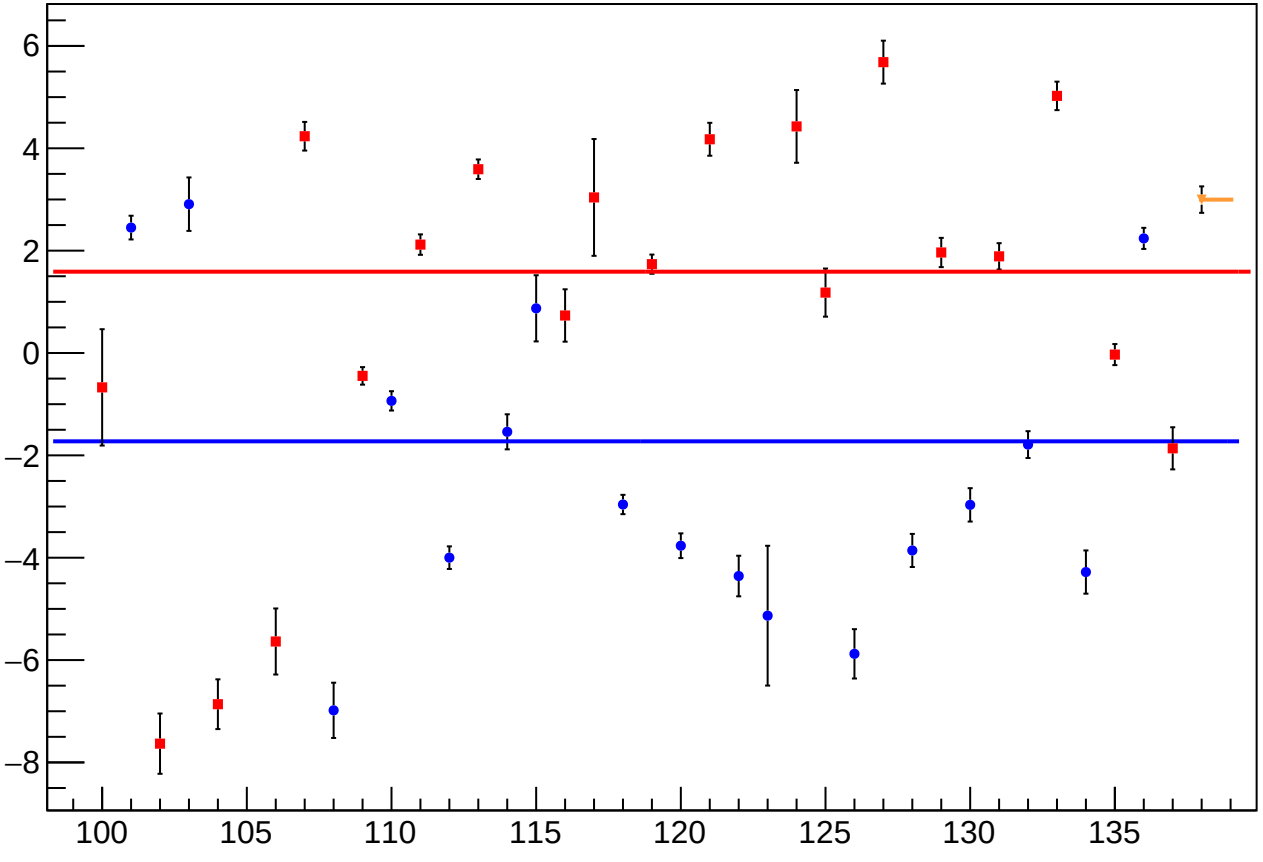
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

0.192+/-0.099 χ^2/NDF: 2425.1/17

1.250+/-0.070 χ^2/NDF: 3563.0/37

2.302+/-0.098 χ^2/NDF: 907.9/19

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



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

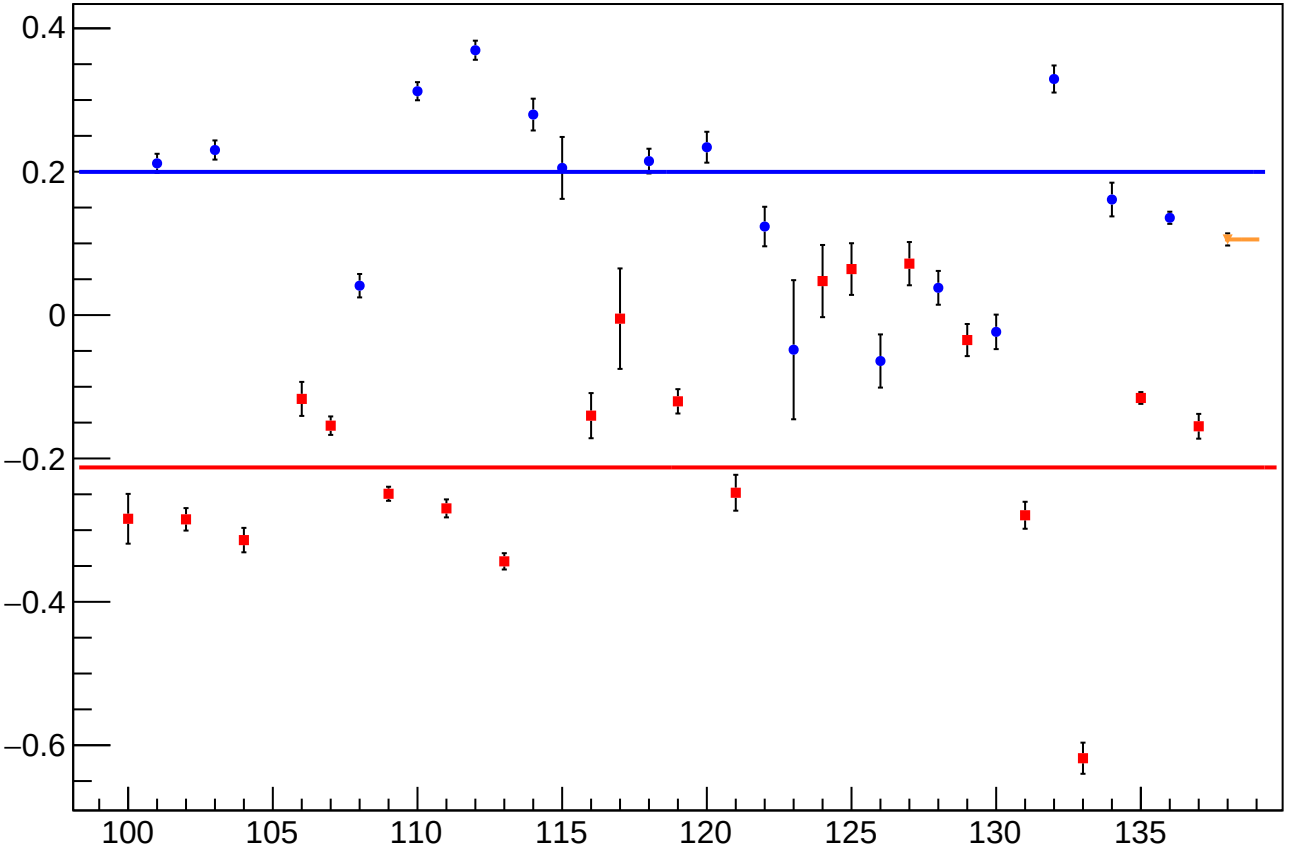
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-1.404+/-0.068 χ^2/NDF: 1652.2/17

0.143+/-0.047 χ^2/NDF: 4161.3/37

1.589+/-0.065 χ^2/NDF: 1494.5/19

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.200+/-0.004 χ^2/NDF: 662.5/16

Left Out: 0.106+/-0.009 χ^2/NDF:0.0/0

Right Out: -0.213+/-0.004 χ^2/NDF: 1059.7/19

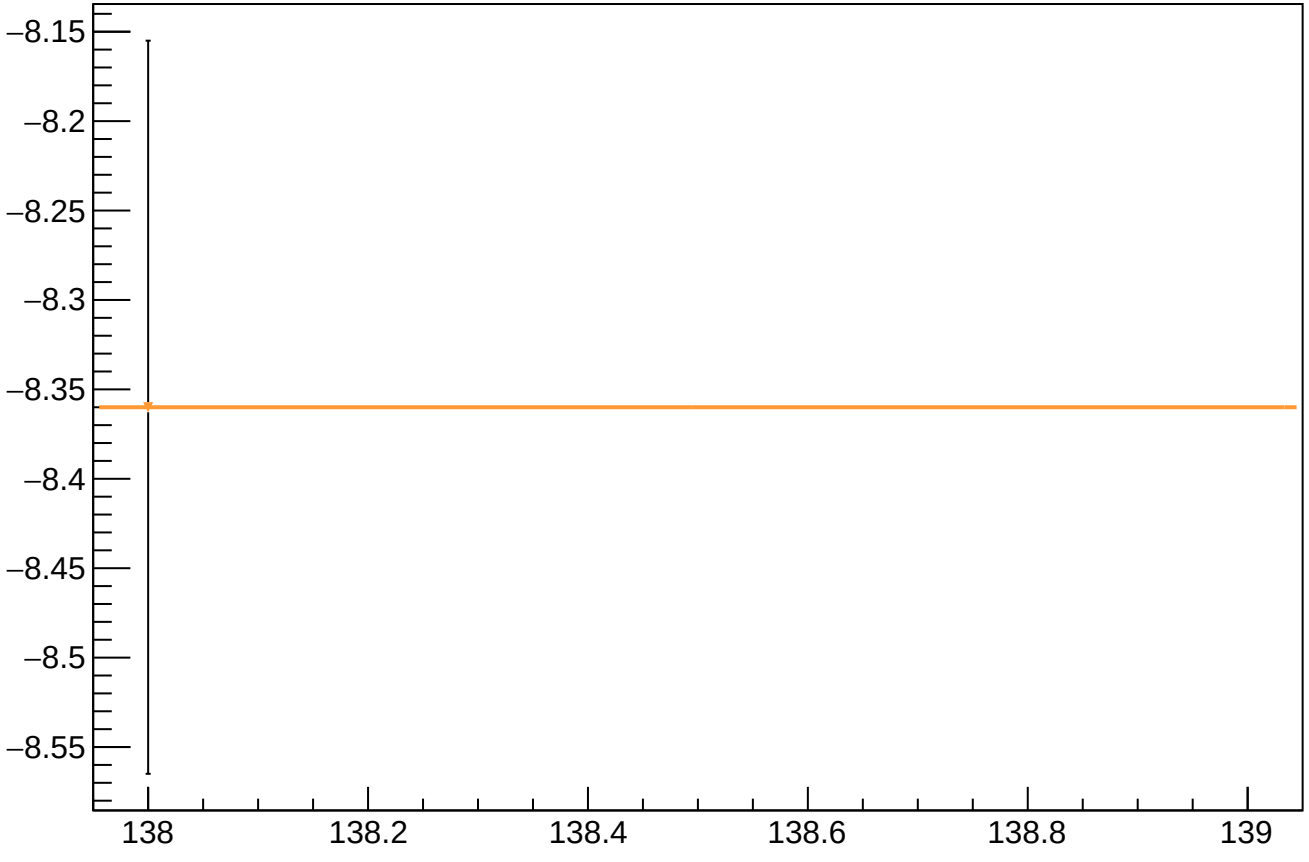
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

0.182+/-0.004 χ^2/NDF: 761.9/17

-0.017+/-0.003 χ^2/NDF: 7545.9/37

-0.213+/-0.004 χ^2/NDF: 1059.7/19

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug, Sign Corrected



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

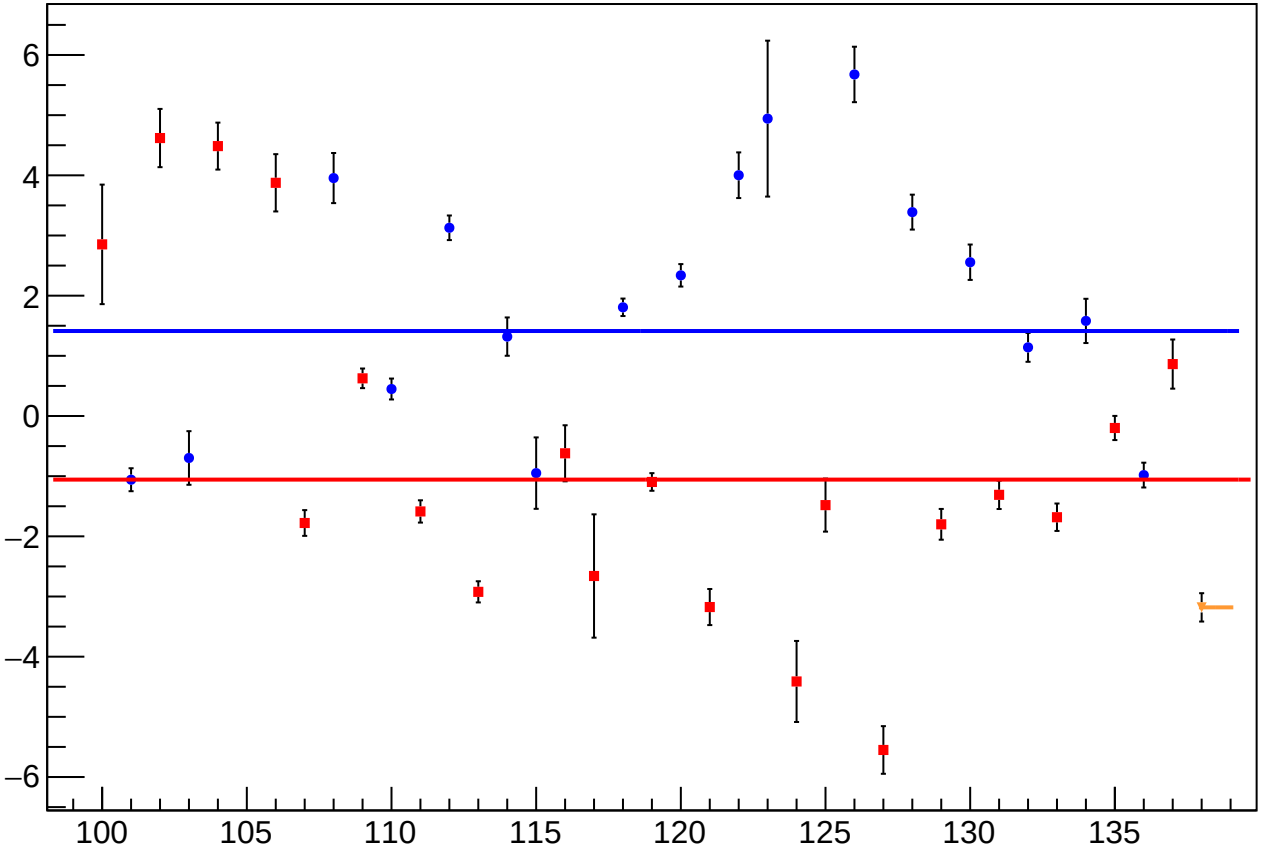
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-8.360+/-0.205 χ^2/NDF: 0.0/0

-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, Sign Corrected



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

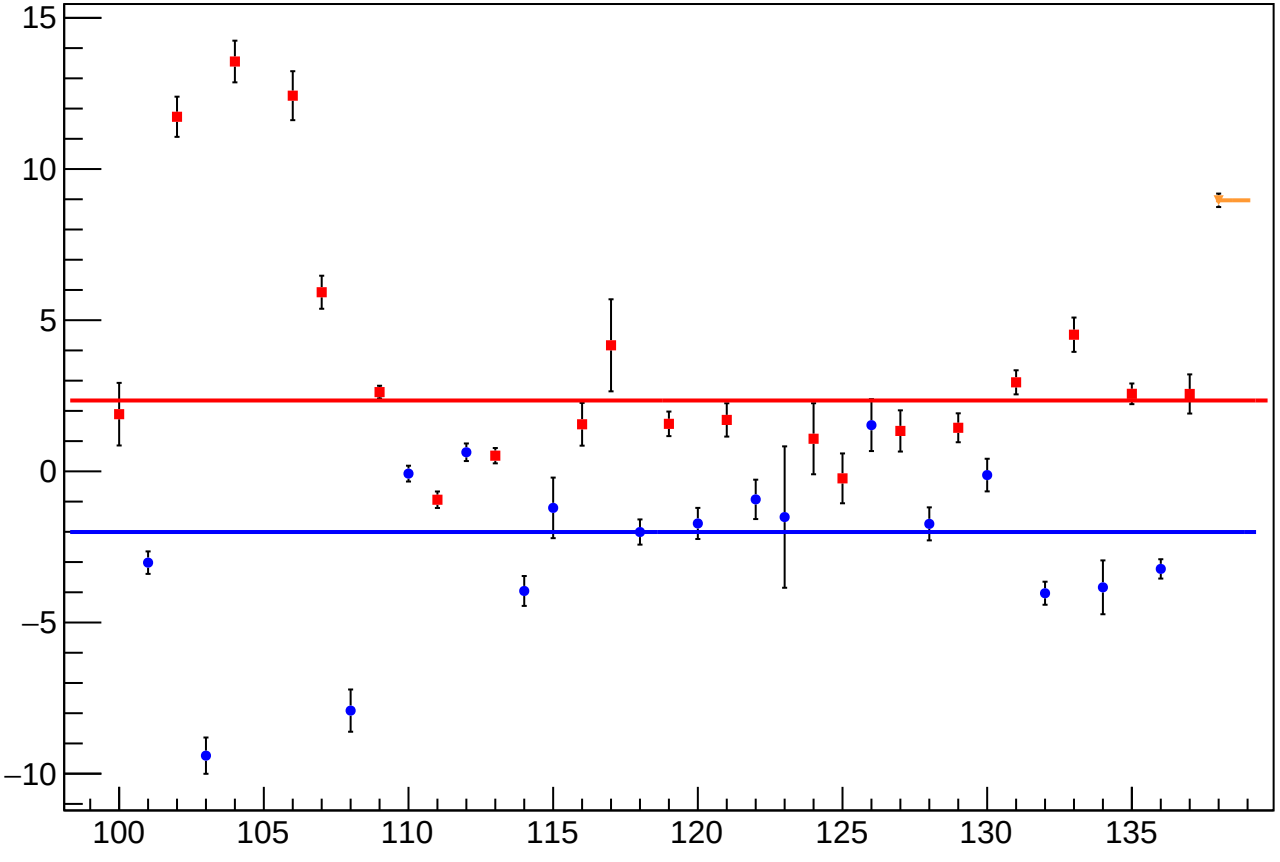
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1.123+/-0.059 χ^2/NDF: 1070.2/17

0.012+/-0.041 χ^2/NDF: 2729.2/37

-1.057+/-0.058 χ^2/NDF: 965.8/19

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug, Sign Corrected



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

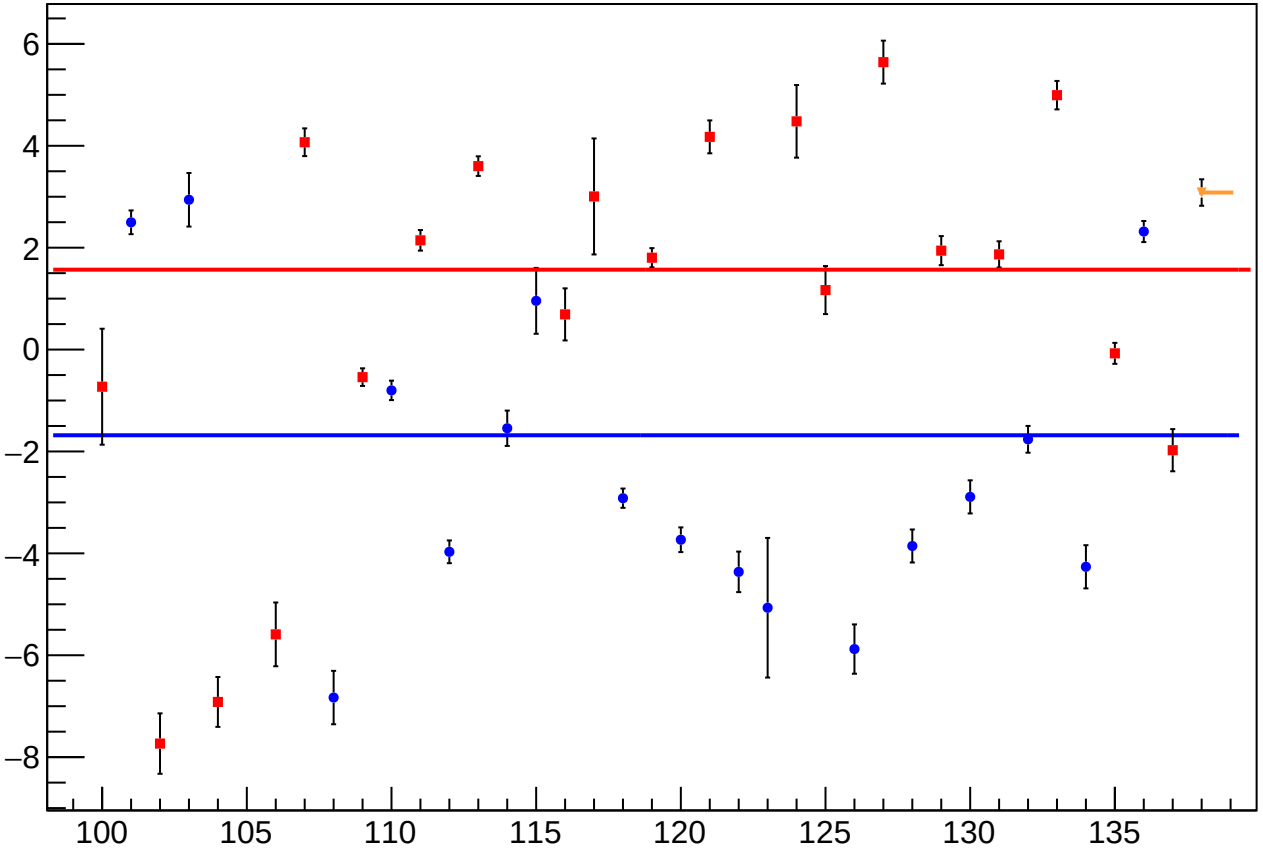
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

0.167+/-0.099 χ^2/NDF: 2411.9/17

1.259+/-0.070 χ^2/NDF: 3556.9/37

2.344+/-0.099 χ^2/NDF: 902.6/19

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug, Sign Corrected



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

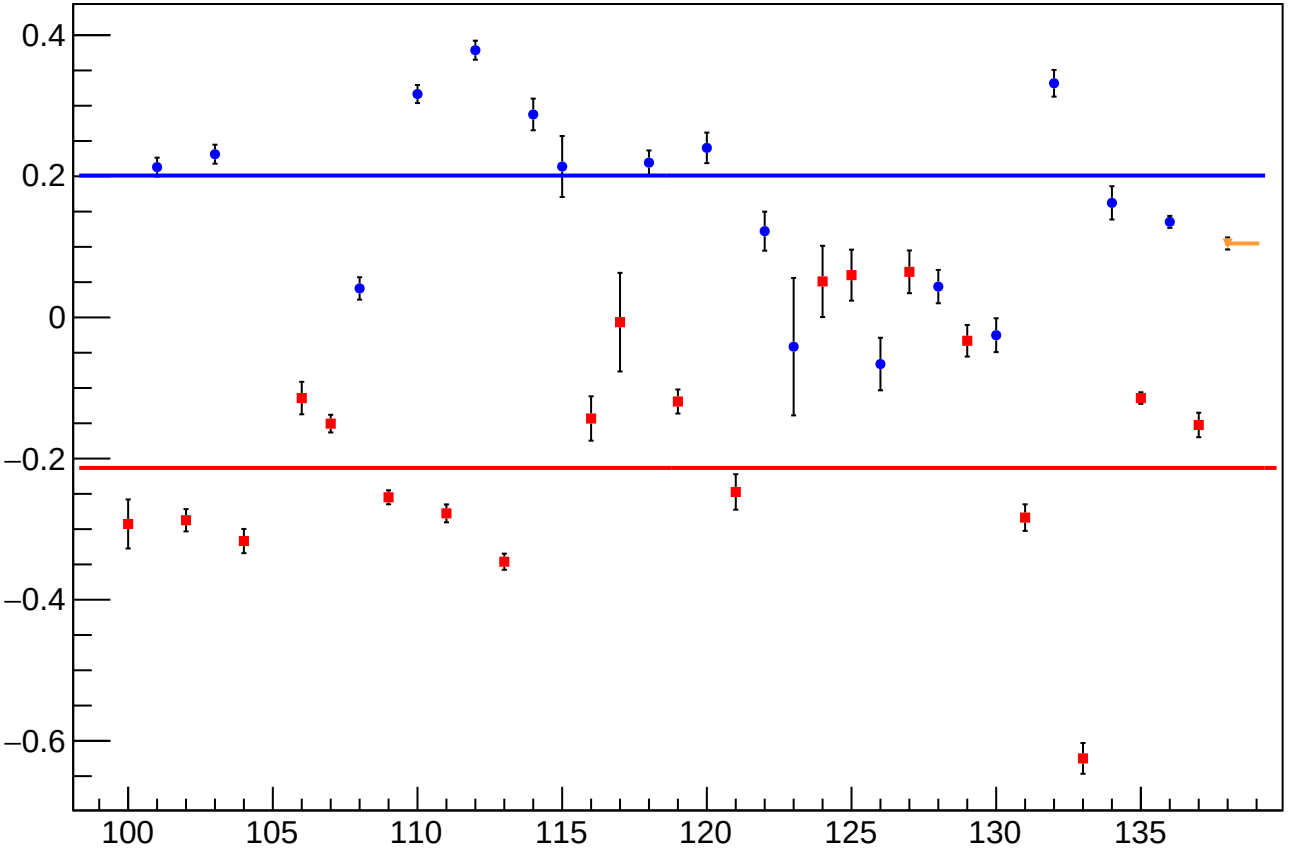
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-1.357+/-0.068 χ^2/NDF: 1661.0/17

0.157+/-0.047 χ^2/NDF: 4129.0/37

1.568+/-0.066 χ^2/NDF: 1506.3/19

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.201+/-0.004 χ^2/NDF: 691.3/16

Left Out: 0.105+/-0.009 χ^2/NDF:0.0/0

Right Out: -0.213+/-0.004 χ^2/NDF: 1091.9/19

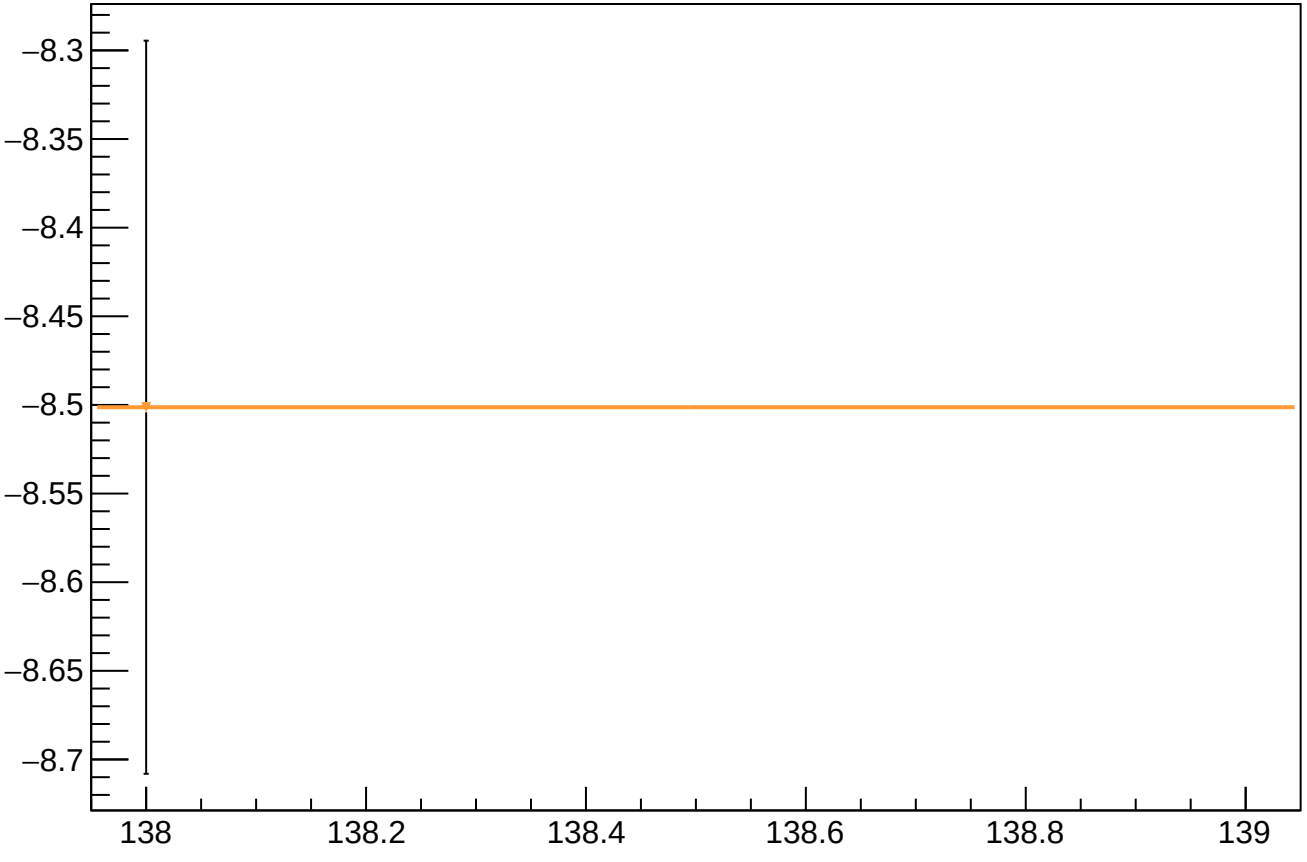
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

0.183+/-0.004 χ^2/NDF: 794.1/17

-0.017+/-0.003 χ^2/NDF: 7628.5/37

-0.213+/-0.004 χ^2/NDF: 1091.9/19

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug, Sign Corrected



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

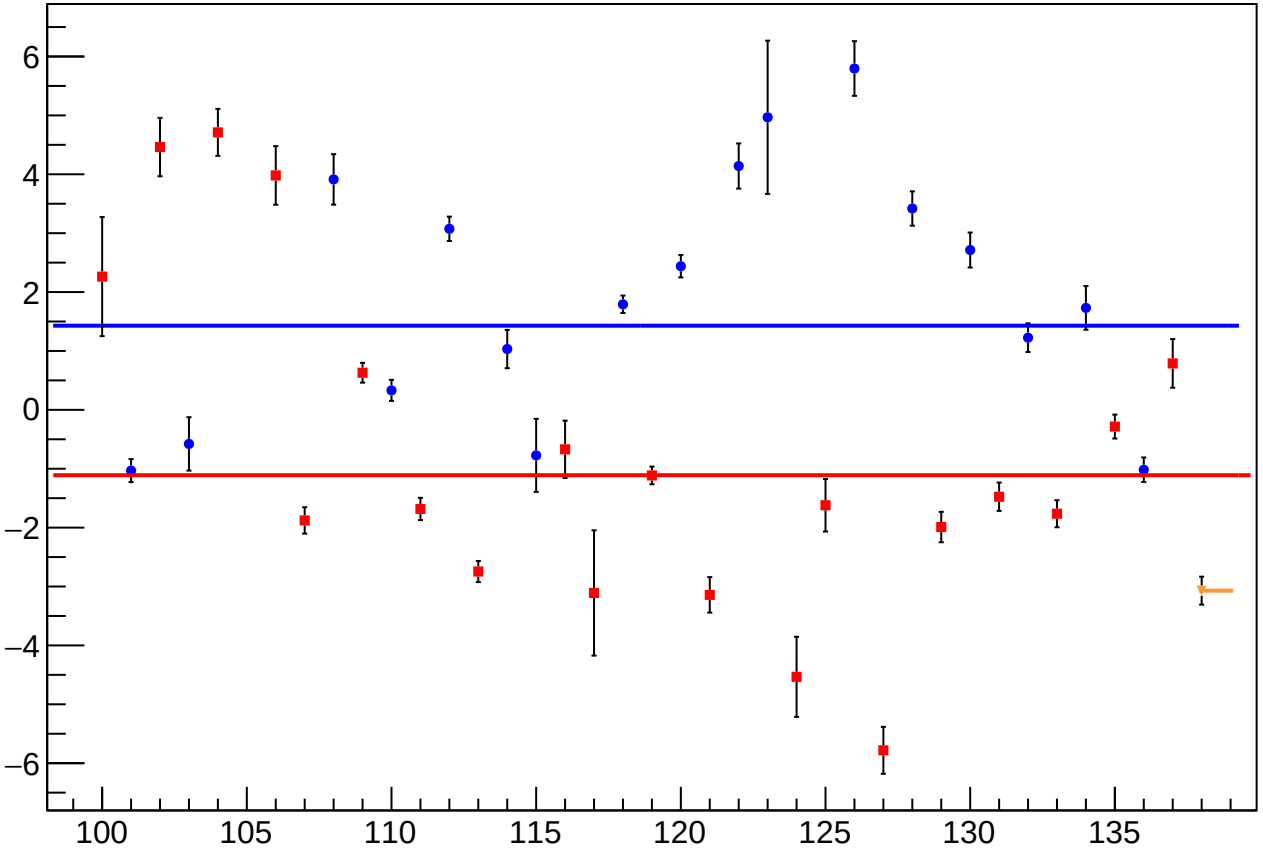
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-8.501+/-0.207 χ^2/NDF: 0.0/0

-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, Sign Corrected



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

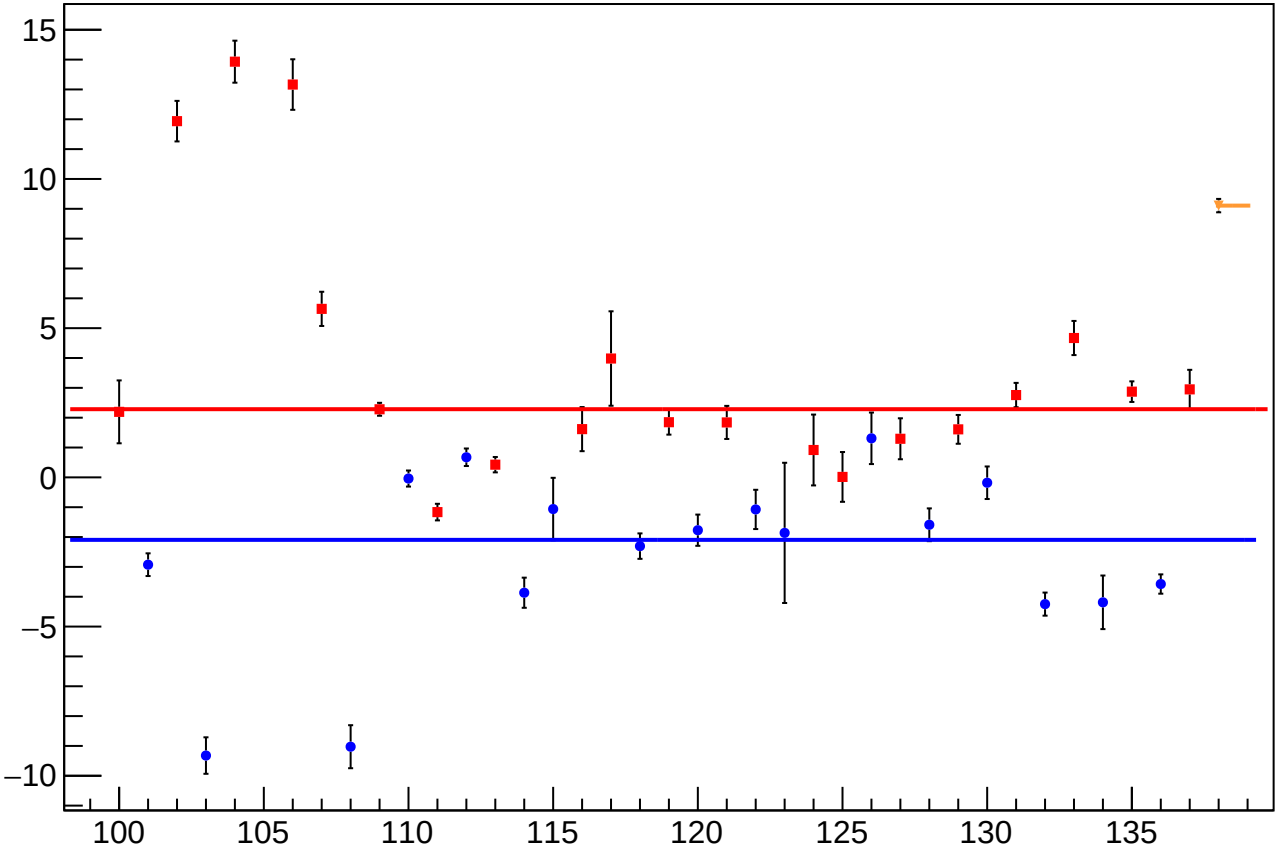
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1.140+/-0.060 χ^2/NDF: 1047.3/17

-0.002+/-0.042 χ^2/NDF: 2698.2/37

-1.110+/-0.059 χ^2/NDF: 940.1/19

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



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

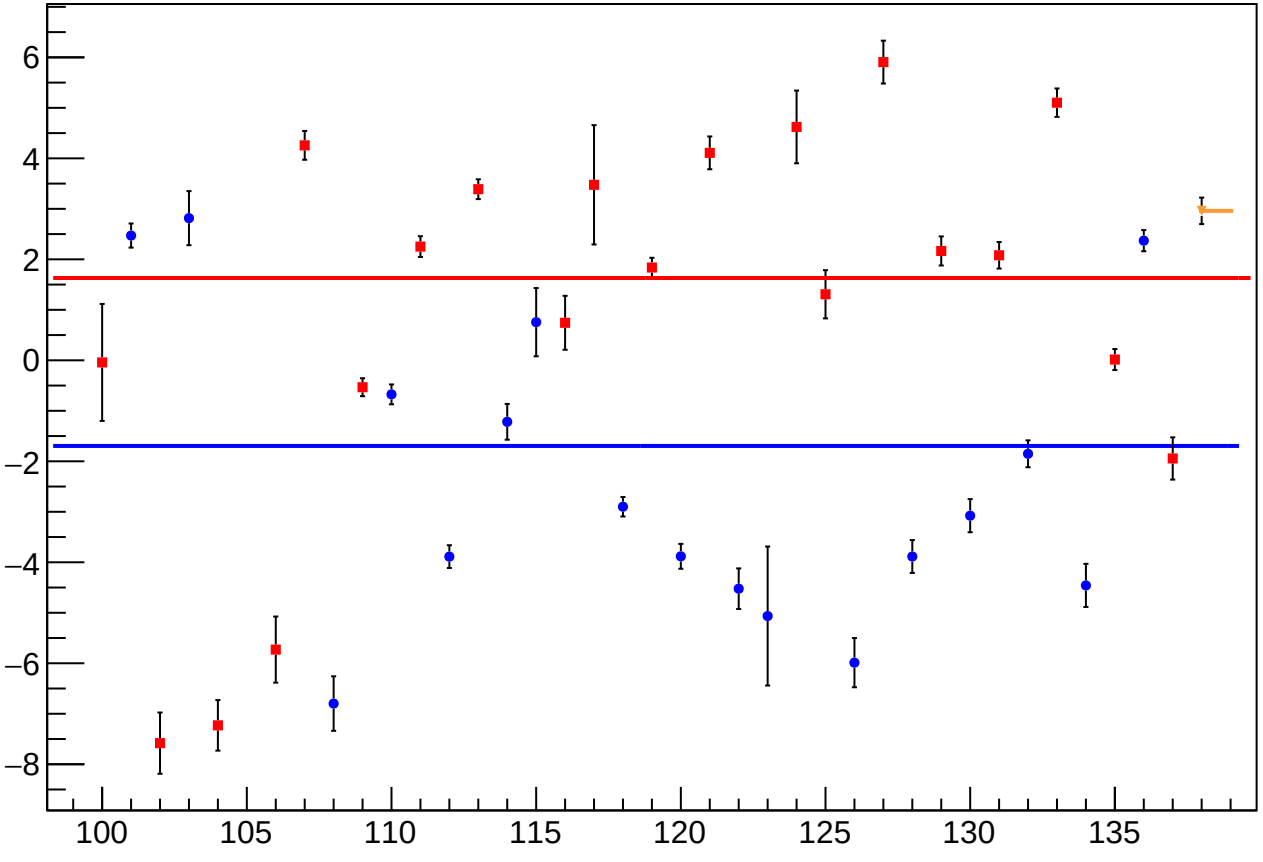
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

0.156+/-0.101 χ^2/NDF: 2475.0/17

1.219+/-0.071 χ^2/NDF: 3618.0/37

2.285+/-0.101 χ^2/NDF: 919.7/19

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



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

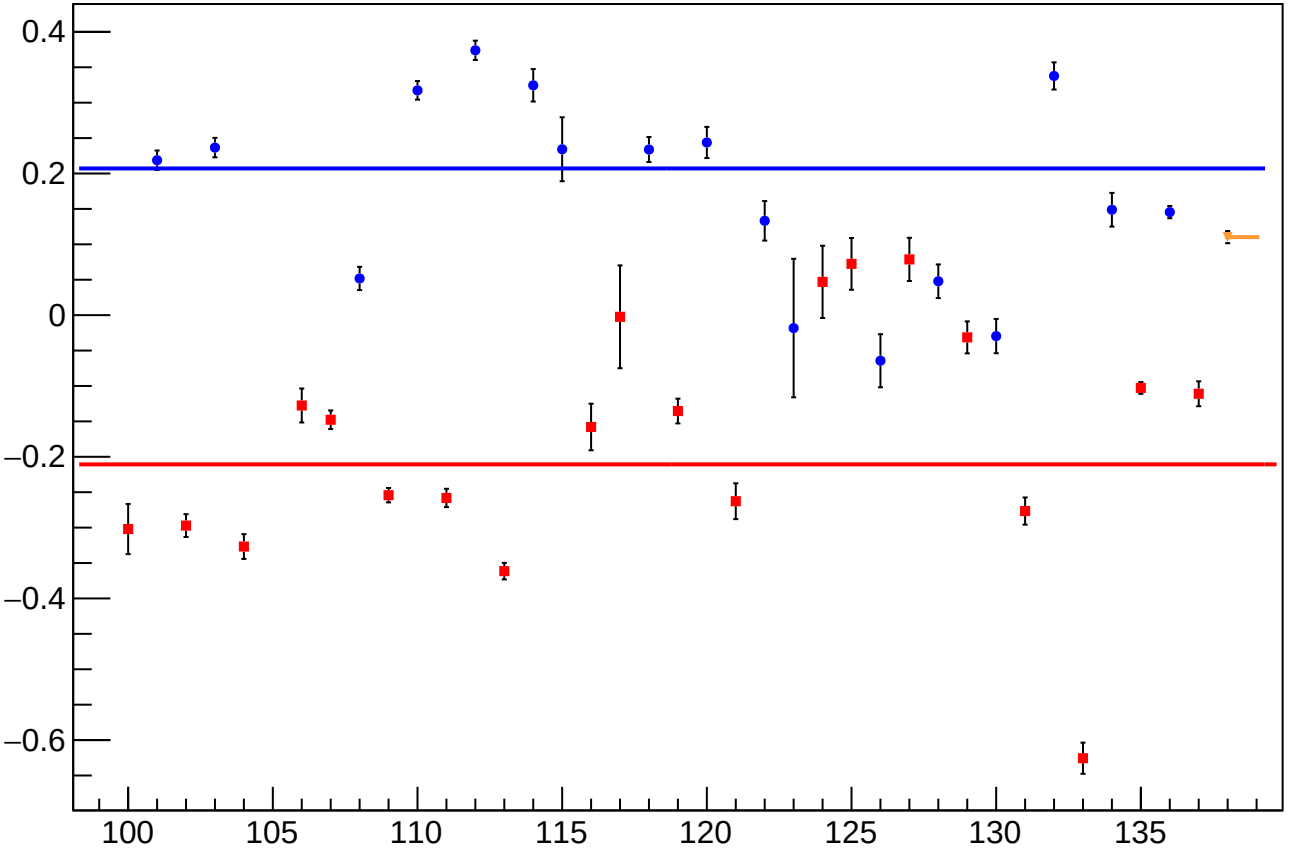
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-1.373+/-0.069 χ^2/NDF: 1627.0/17

0.176+/-0.048 χ^2/NDF: 4073.8/37

1.630+/-0.067 χ^2/NDF: 1469.8/19

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.207+/-0.004 χ^2/NDF: 656.3/16

Left Out: 0.110+/-0.009 χ^2/NDF:0.0/0

Right Out: -0.211+/-0.004 χ^2/NDF: 1153.9/19

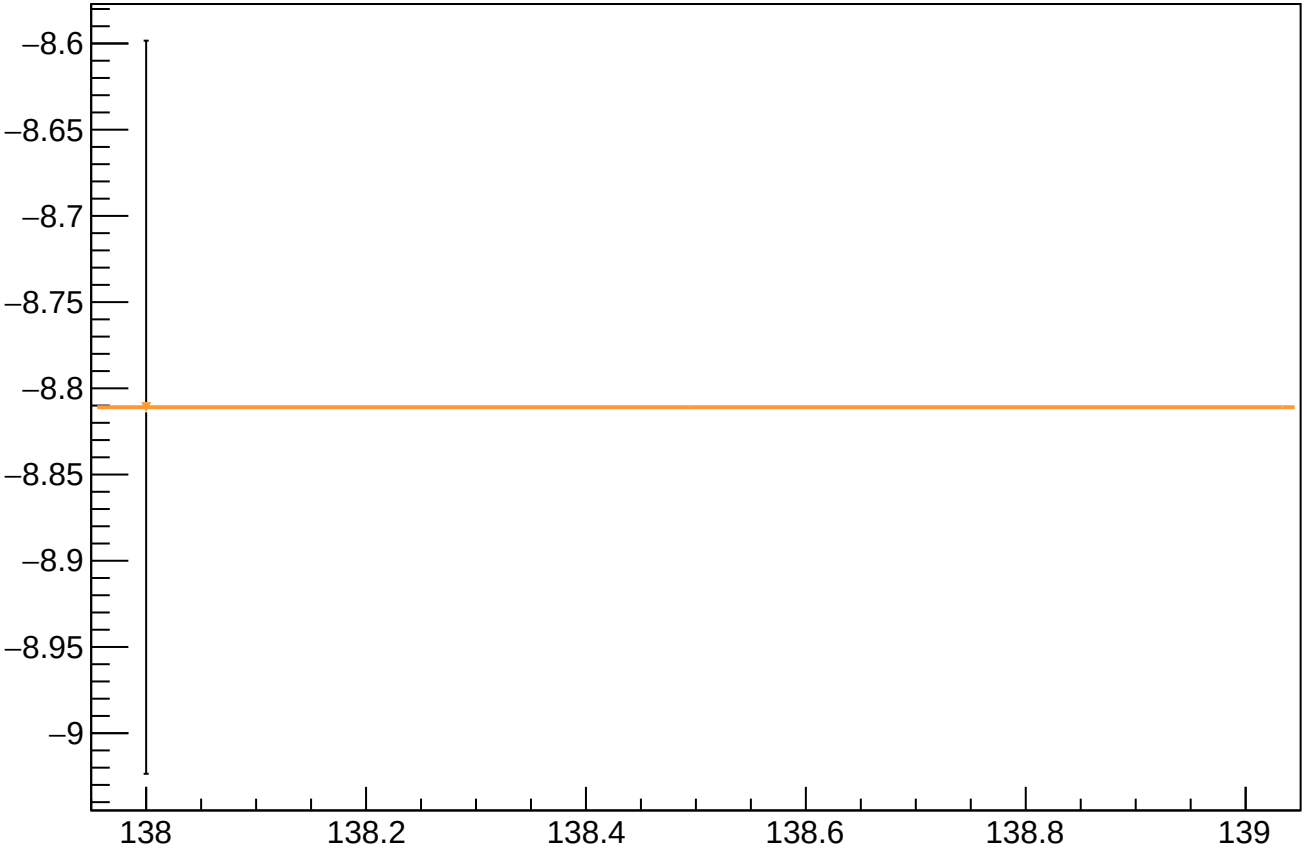
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

0.189+/-0.004 χ^2/NDF: 758.4/17

-0.012+/-0.003 χ^2/NDF: 7538.2/37

-0.211+/-0.004 χ^2/NDF: 1153.9/19

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug, Sign Corrected



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

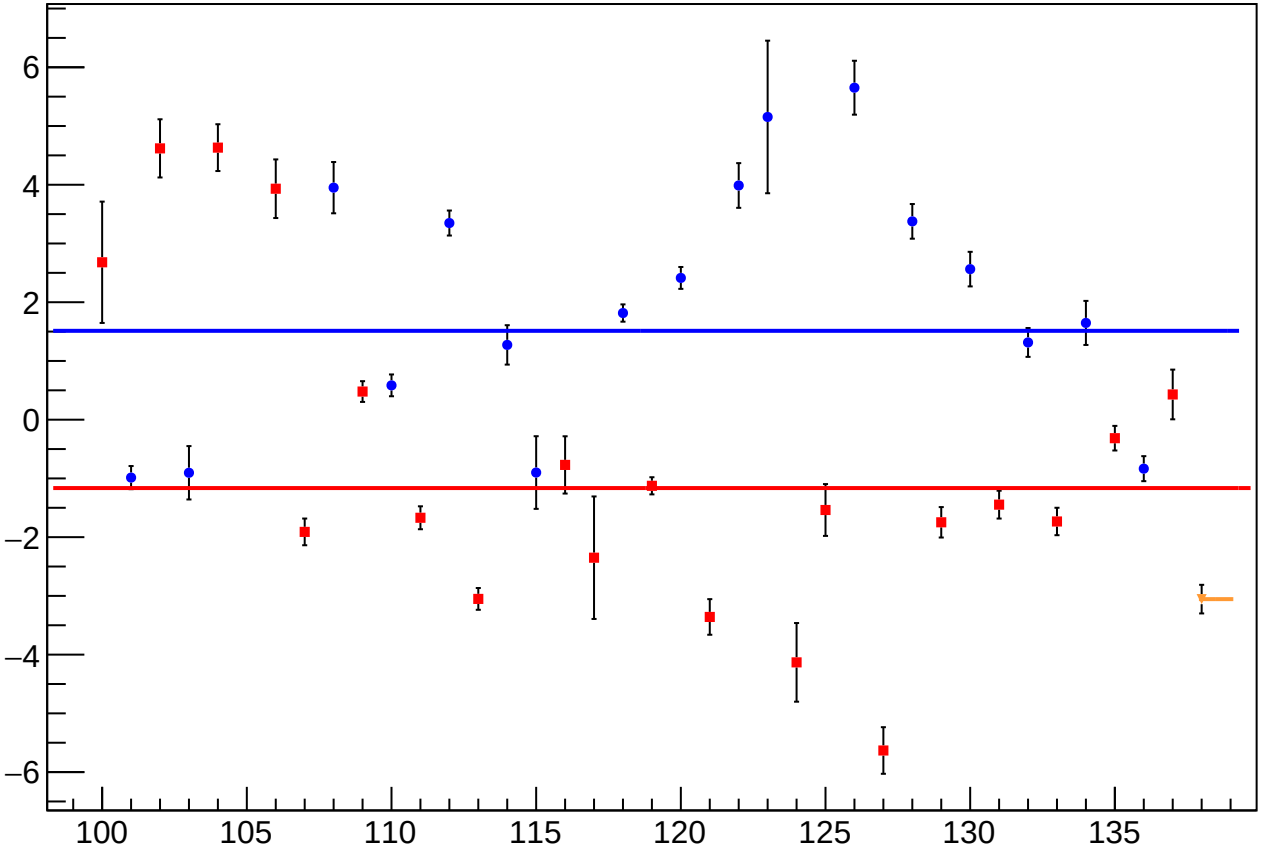
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-8.811+/-0.213 χ^2/NDF: 0.0/0

-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, Sign Corrected



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

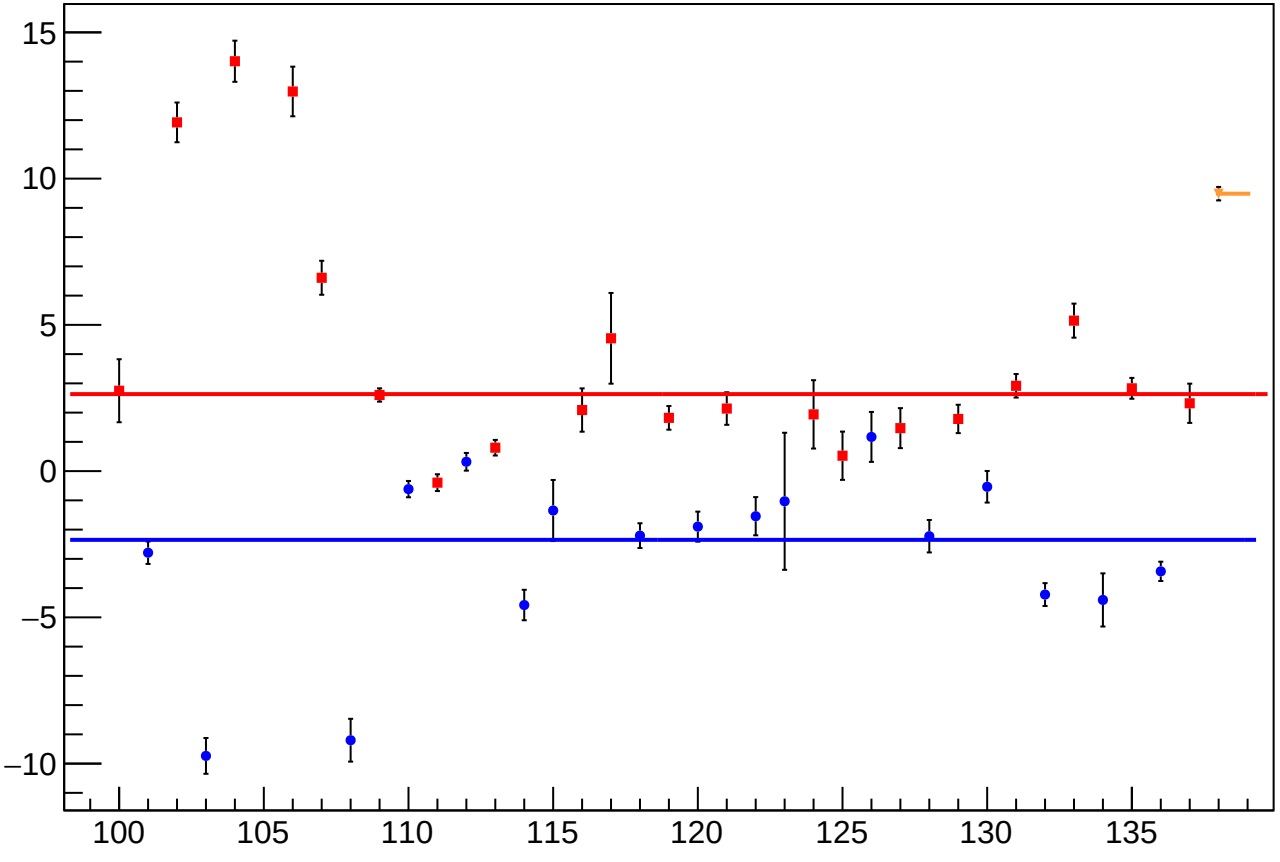
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

1.229+/-0.061 χ^2/NDF: 999.7/17

0.018+/-0.043 χ^2/NDF: 2704.6/37

-1.164+/-0.060 χ^2/NDF: 918.3/19

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug, Sign Corrected



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

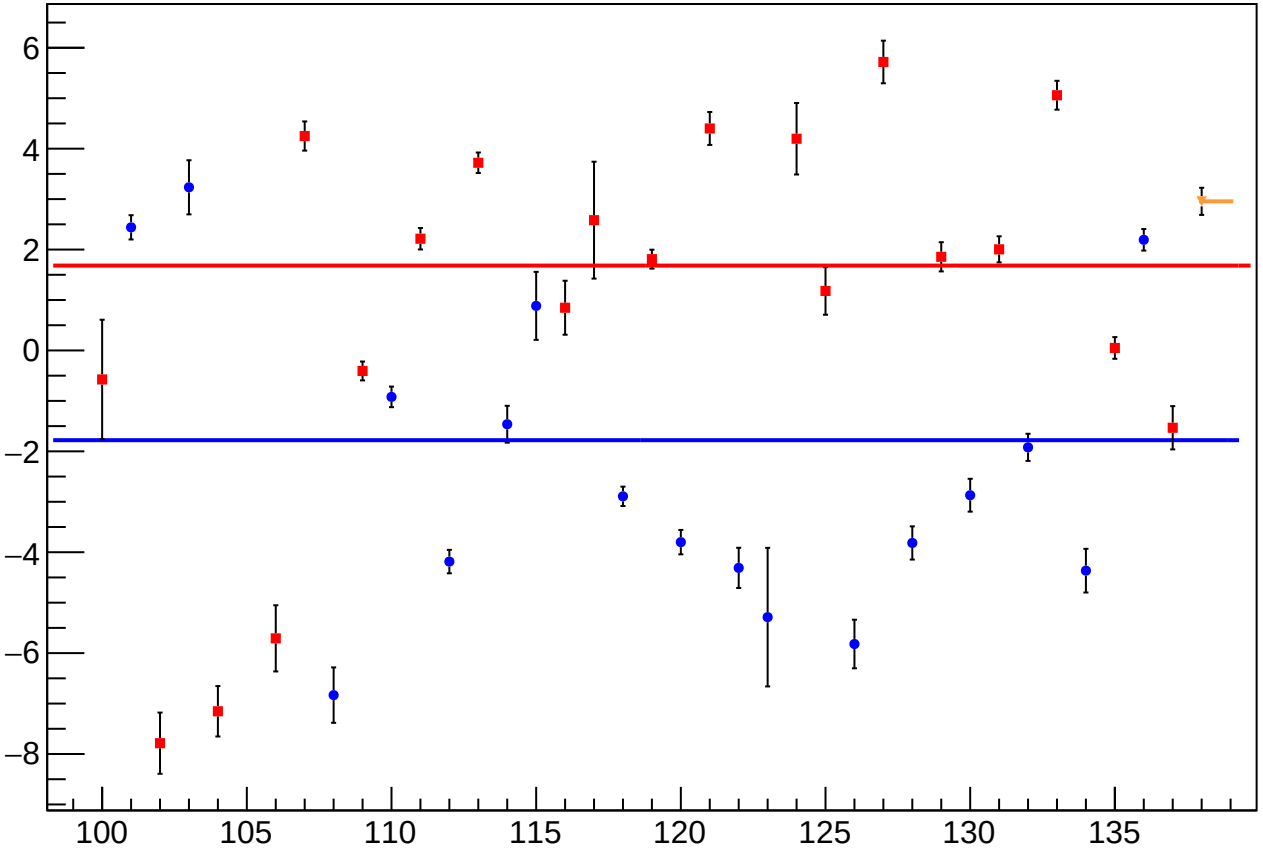
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-0.020+/-0.102 χ^2/NDF: 2550.5/17

1.299+/-0.073 χ^2/NDF: 3725.8/37

2.633+/-0.103 χ^2/NDF: 841.9/19

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug, Sign Corrected



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

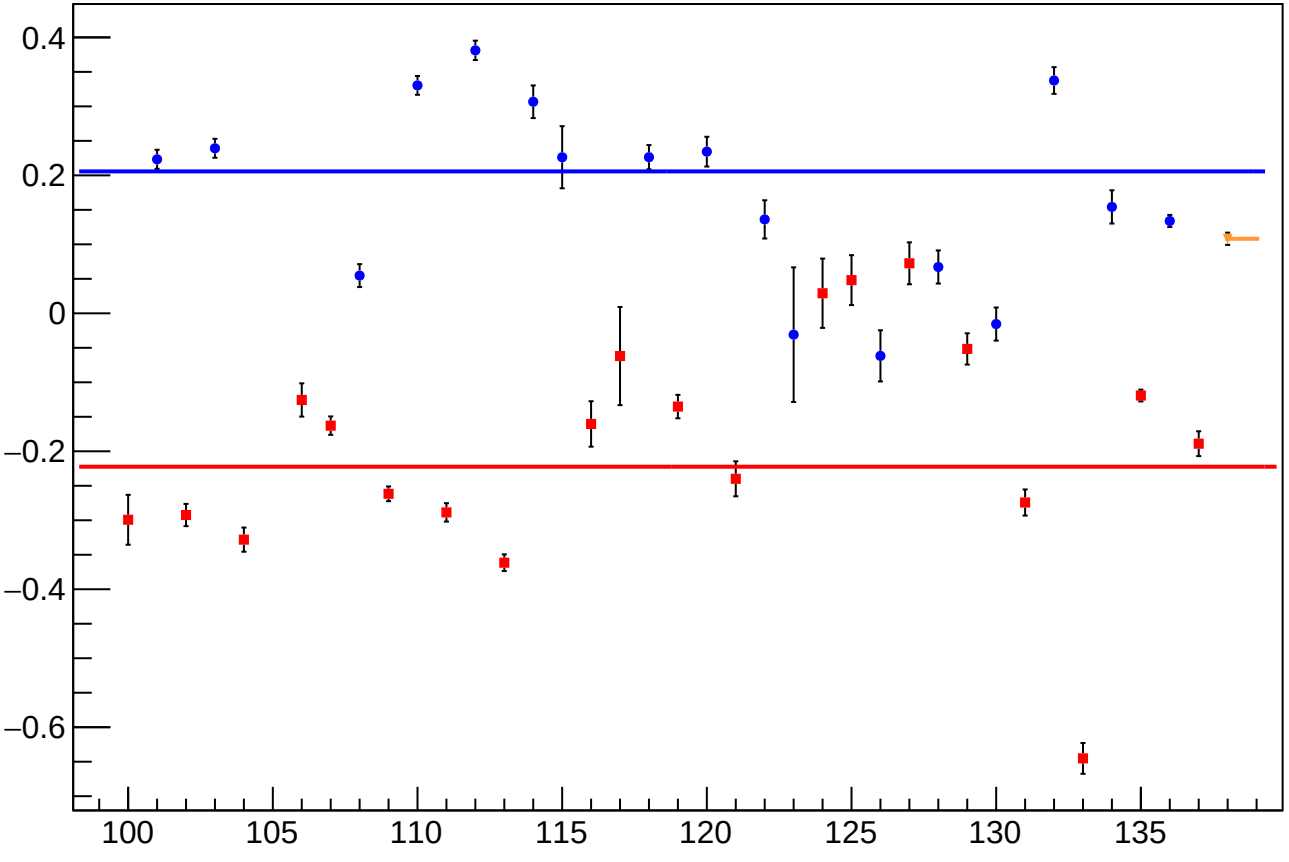
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

-1.460+/-0.070 χ^2/NDF: 1561.2/17

0.155+/-0.049 χ^2/NDF: 4032.9/37

1.682+/-0.068 χ^2/NDF: 1430.2/19

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.206+/-0.004 χ^2/NDF: 651.8/16

Left Out: 0.108+/-0.009 χ^2/NDF:0.0/0

Right Out: -0.222+/-0.004 χ^2/NDF: 1047.2/19

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

0.187+/-0.004 χ^2/NDF: 750.2/17

-0.018+/-0.003 χ^2/NDF: 7513.3/37

-0.222+/-0.004 χ^2/NDF: 1047.2/19