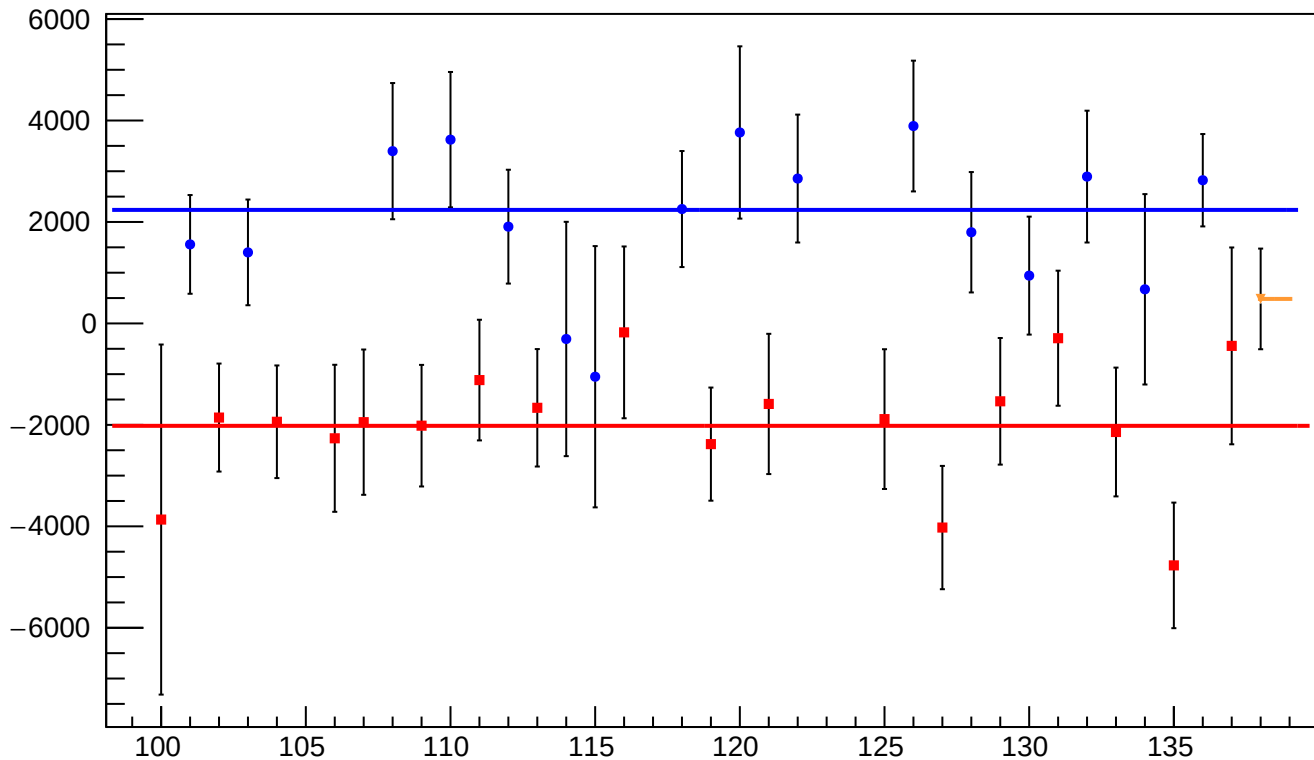


dit_asym_us_avg_mean vs Slug



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: -2018.625+/-308.362

χ^2/NDF : 12.6/17

Left In: 0.000+/-0.000

χ^2/NDF : 0.0/0

+ sign 2077.552+/-299.919

χ^2/NDF : 14.2/16

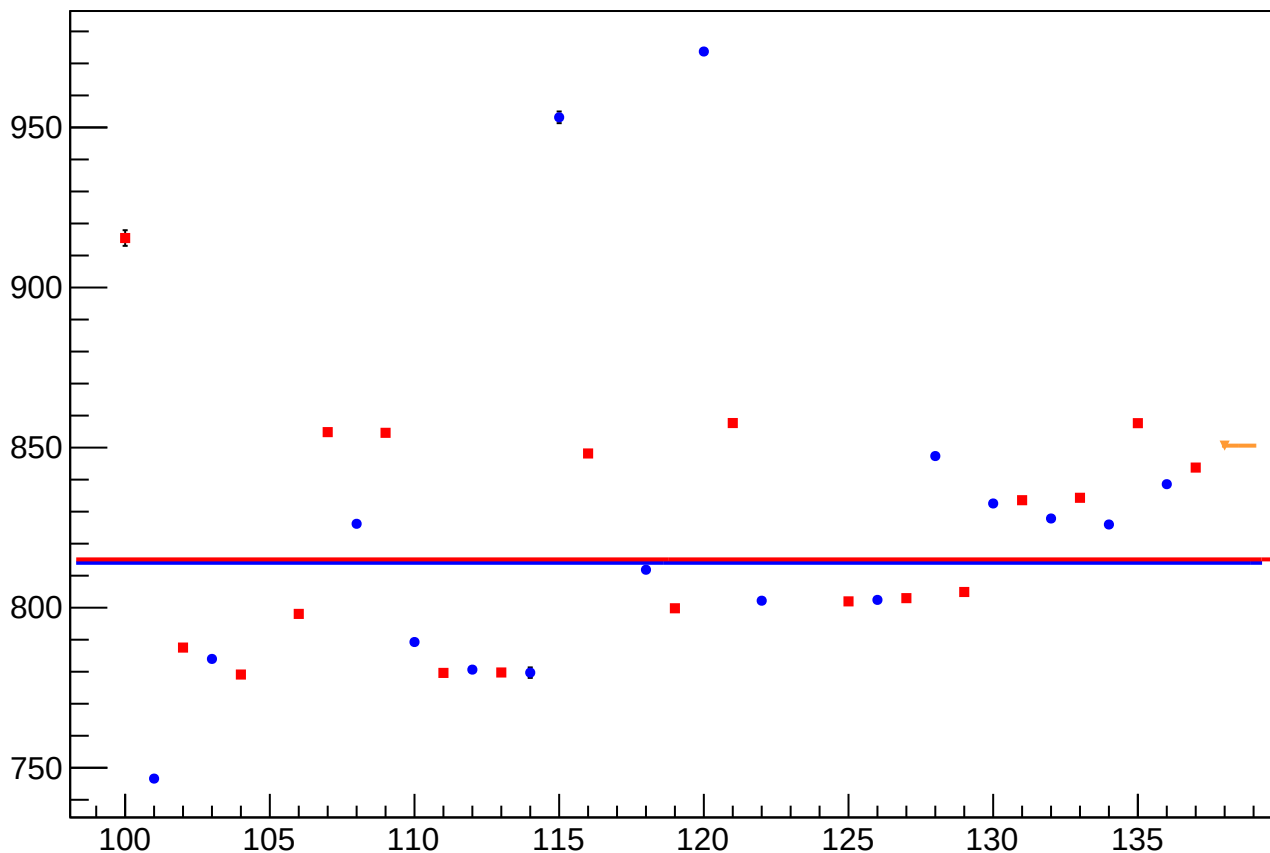
All: 86.309+/-214.998

χ^2/NDF : 117.4/34

- sign 0.000+/-0.000

χ^2/NDF : 0.0/0

dit_asym_us_avg_rms vs Slug



Right In: 814.021 $\pm$ 0.222 χ^2 /NDF: 42041.6/15

Left Out: 850.617 $\pm$ 0.701 χ^2 /NDF: 0.0/0

Right Out: 815.084 $\pm$ 0.218 χ^2 /NDF: 19959.3/17

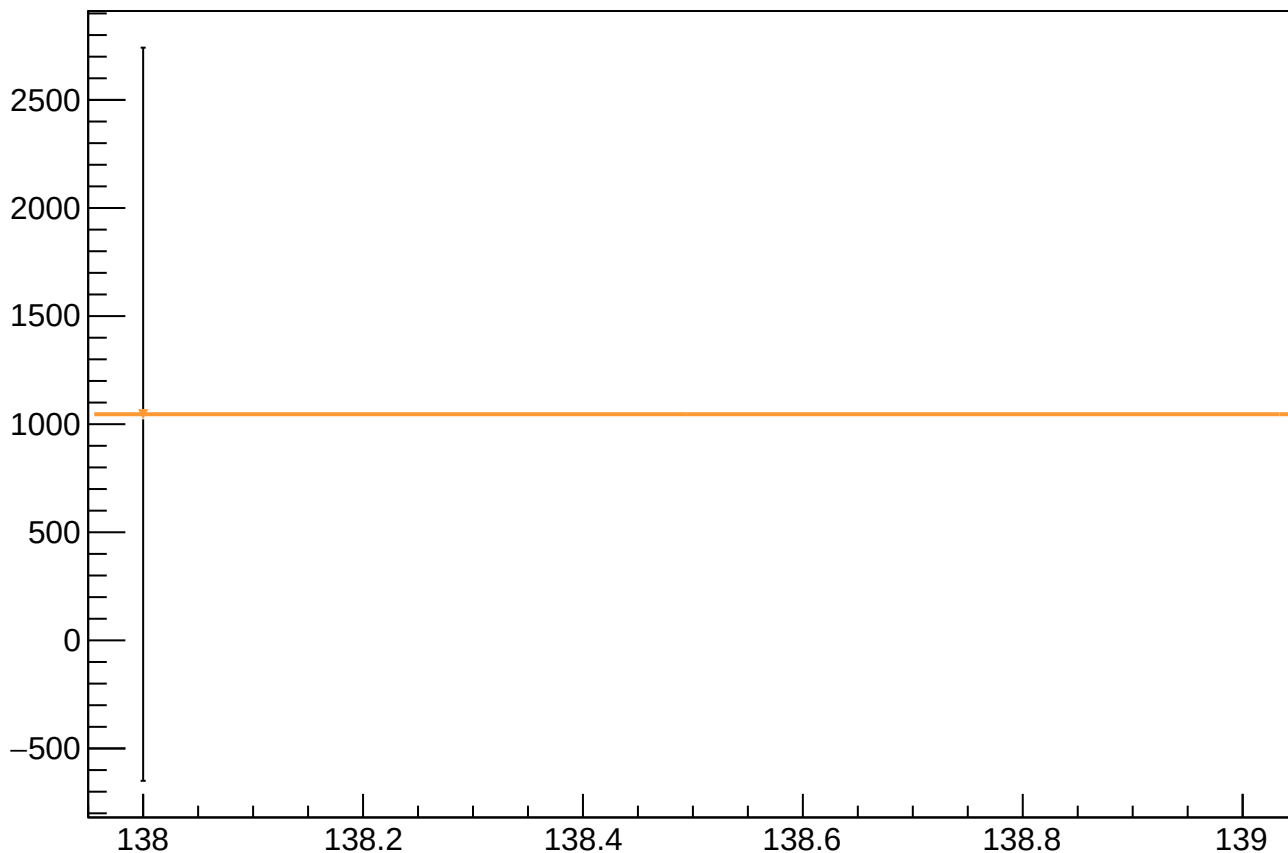
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 817.366 $\pm$ 0.212 χ^2 /NDF: 44514.4/16

All: 816.257 $\pm$ 0.152 χ^2 /NDF: 64529.9/34

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_avg_correction_mean vs Slug



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

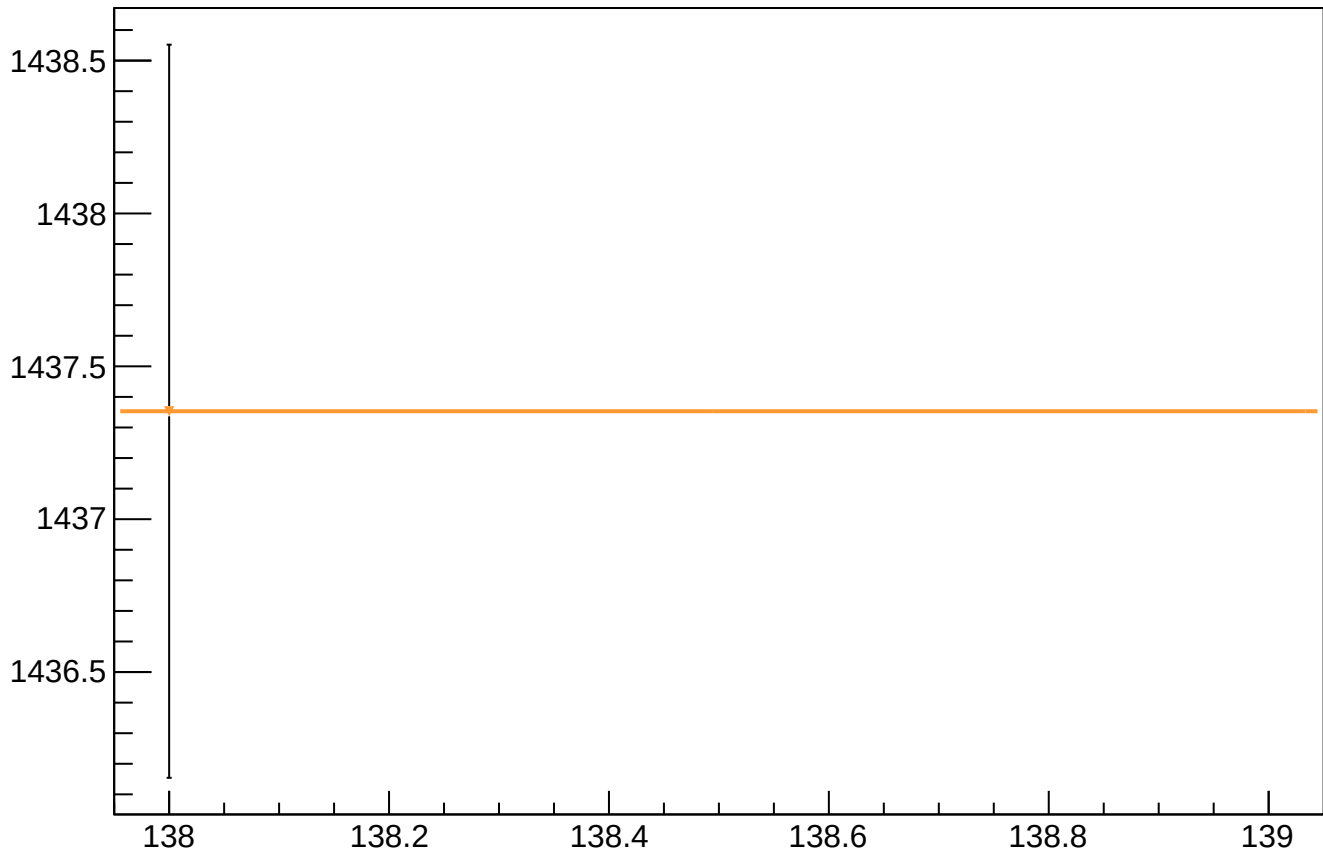
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_correction_rms vs Slug



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

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

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

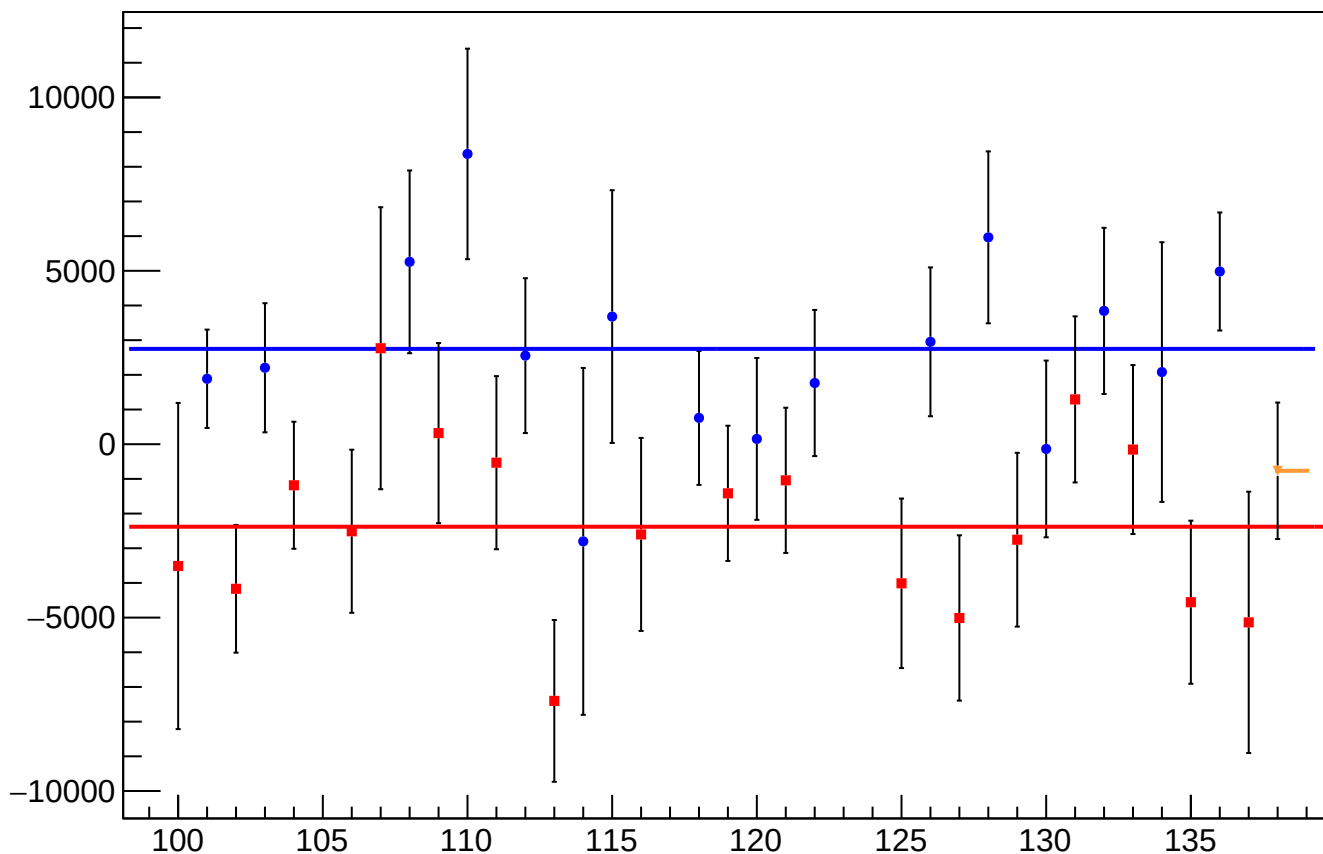
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1437.353+/-1.199 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_mean vs Slug



Right In: 2748.777 $\pm$ 562.943 χ^2 /NDF: 13.5/15

Left Out: -766.254 $\pm$ 1967.001 χ^2 /NDF: 0.0/0

Right Out: -2379.450 $\pm$ 568.967 χ^2 /NDF: 16.2/17

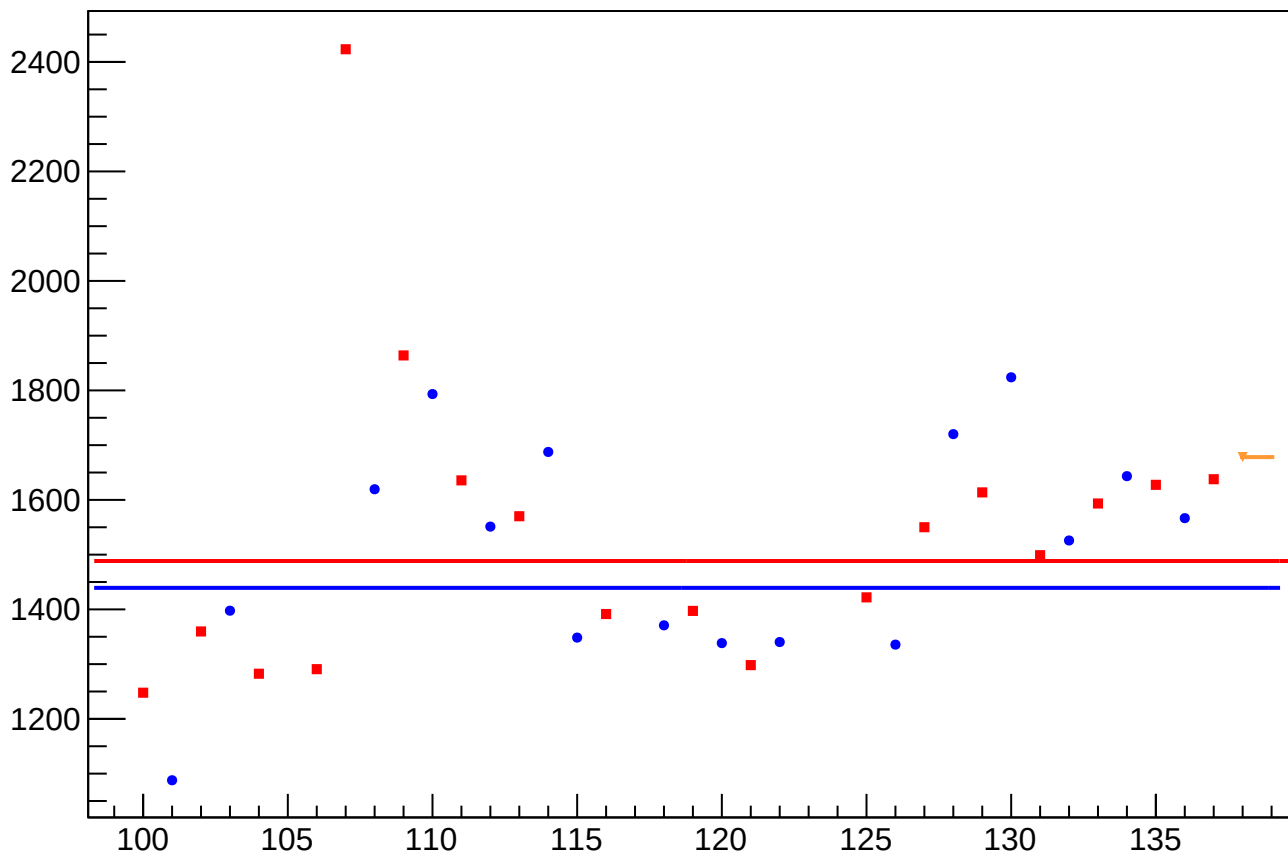
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 2482.668 $\pm$ 541.215 χ^2 /NDF: 16.5/16

All: 173.074 $\pm$ 392.141 χ^2 /NDF: 71.1/34

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_avg_rms vs Slug



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

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

Right Out: 1488.384+/-0.402 χ^2/NDF : 256324.7/17

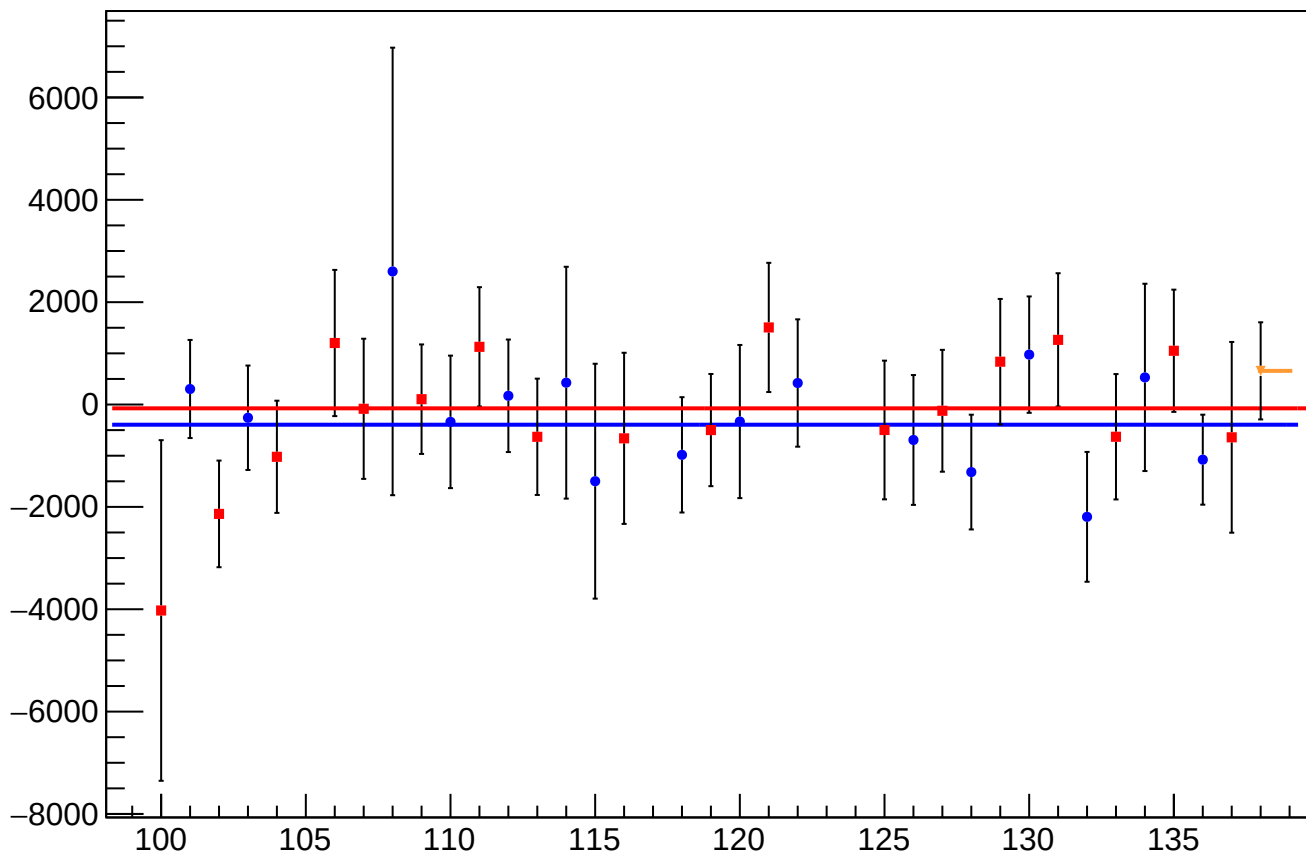
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

All: 1472.126+/-0.277 χ^2/NDF : 564556.6/34

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_us_dd_mean vs Slug



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

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

Right Out: -74.289 ± 298.398 χ^2/NDF : 12.9/17

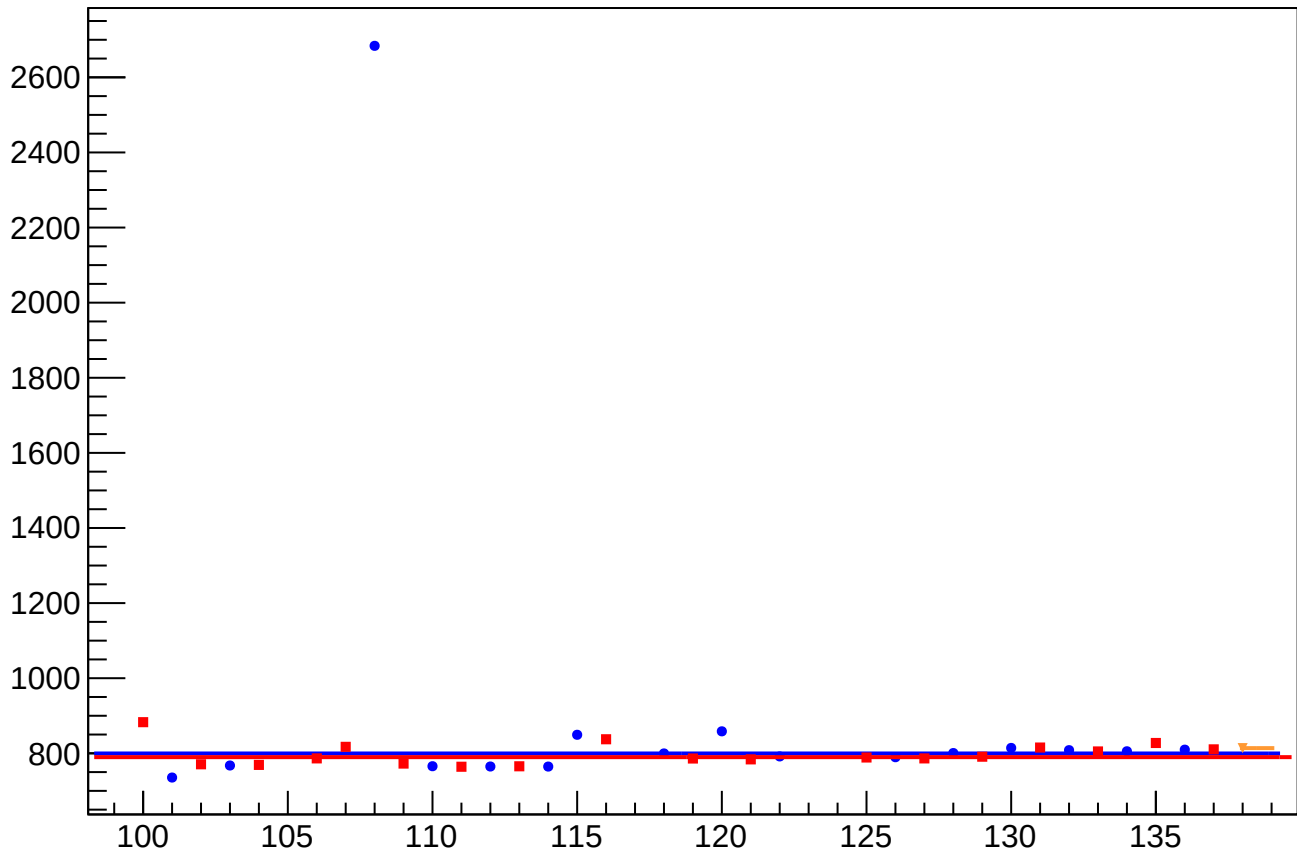
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -290.999 ± 297.395 χ^2/NDF : 8.5/16

All: -183.009 ± 210.644 χ^2/NDF : 21.7/34

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_asym_us_dd_rms vs Slug



Right In: 799.537 $\pm$ 0.221 χ^2 /NDF: 391185.9/15

Left Out: 813.792 $\pm$ 0.671 χ^2 /NDF: 0.0/0

Right Out: 789.794 $\pm$ 0.211 χ^2 /NDF: 11174.9/17

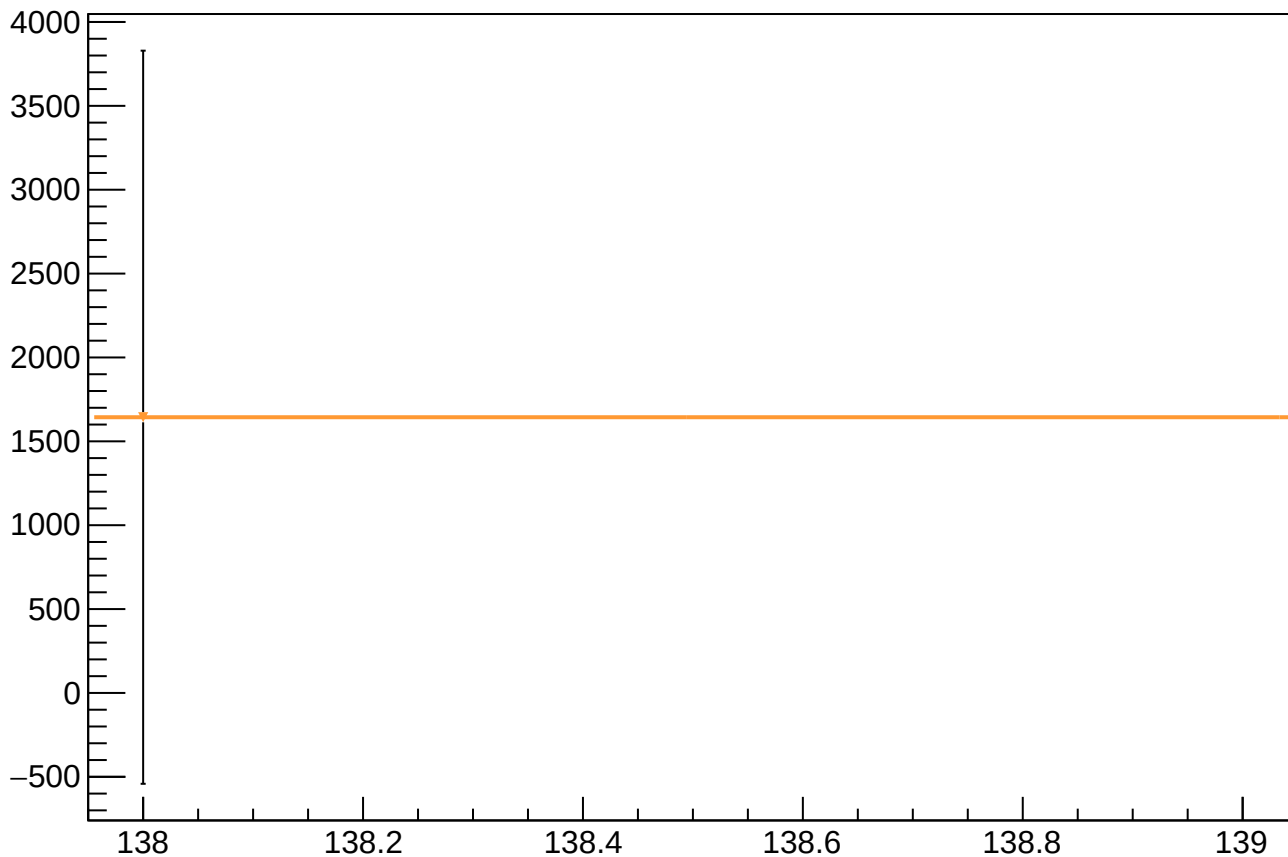
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 800.937 $\pm$ 0.210 χ^2 /NDF: 391592.9/16

All: 795.384 $\pm$ 0.149 χ^2 /NDF: 404167.2/34

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_dd_correction_mean vs Slug



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

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

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

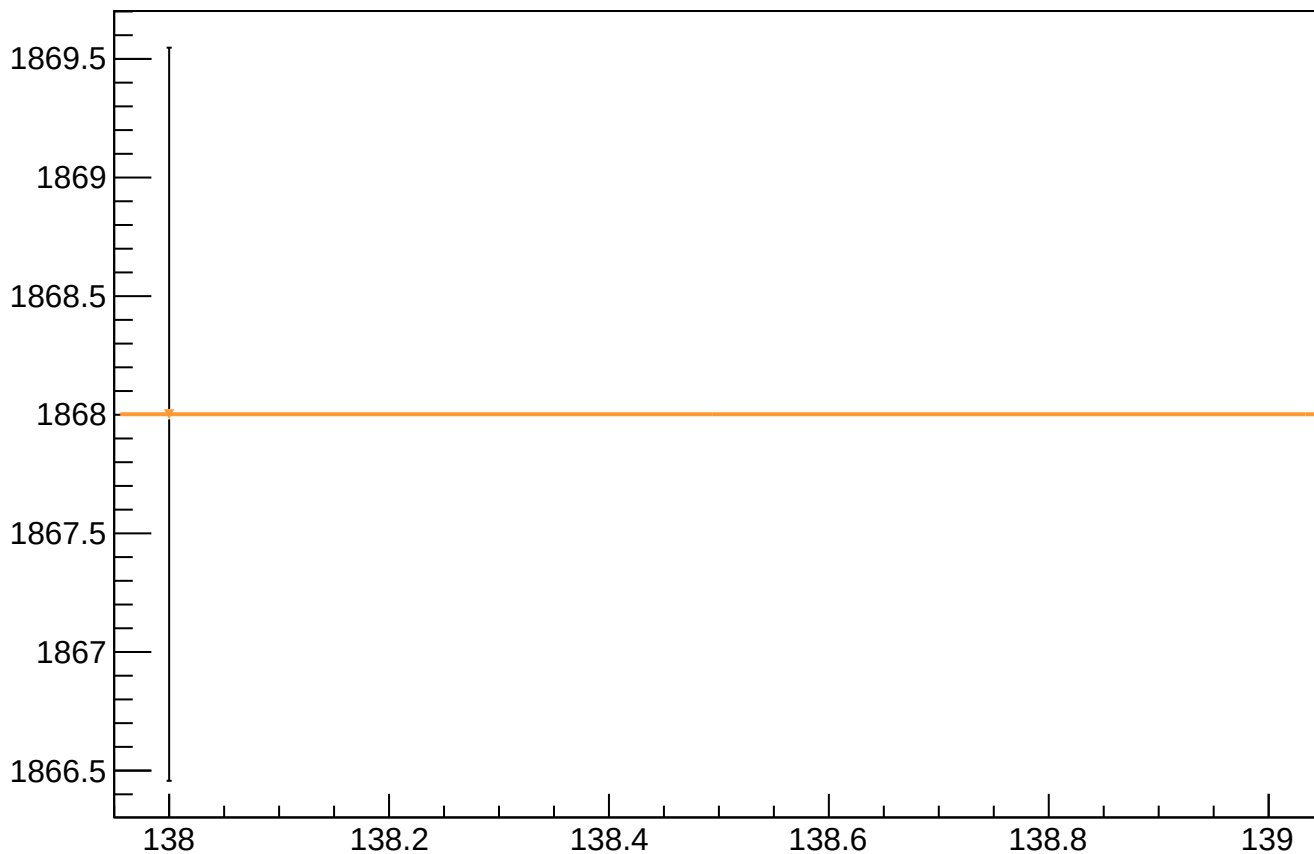
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_correction_rms vs Slug



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

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

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

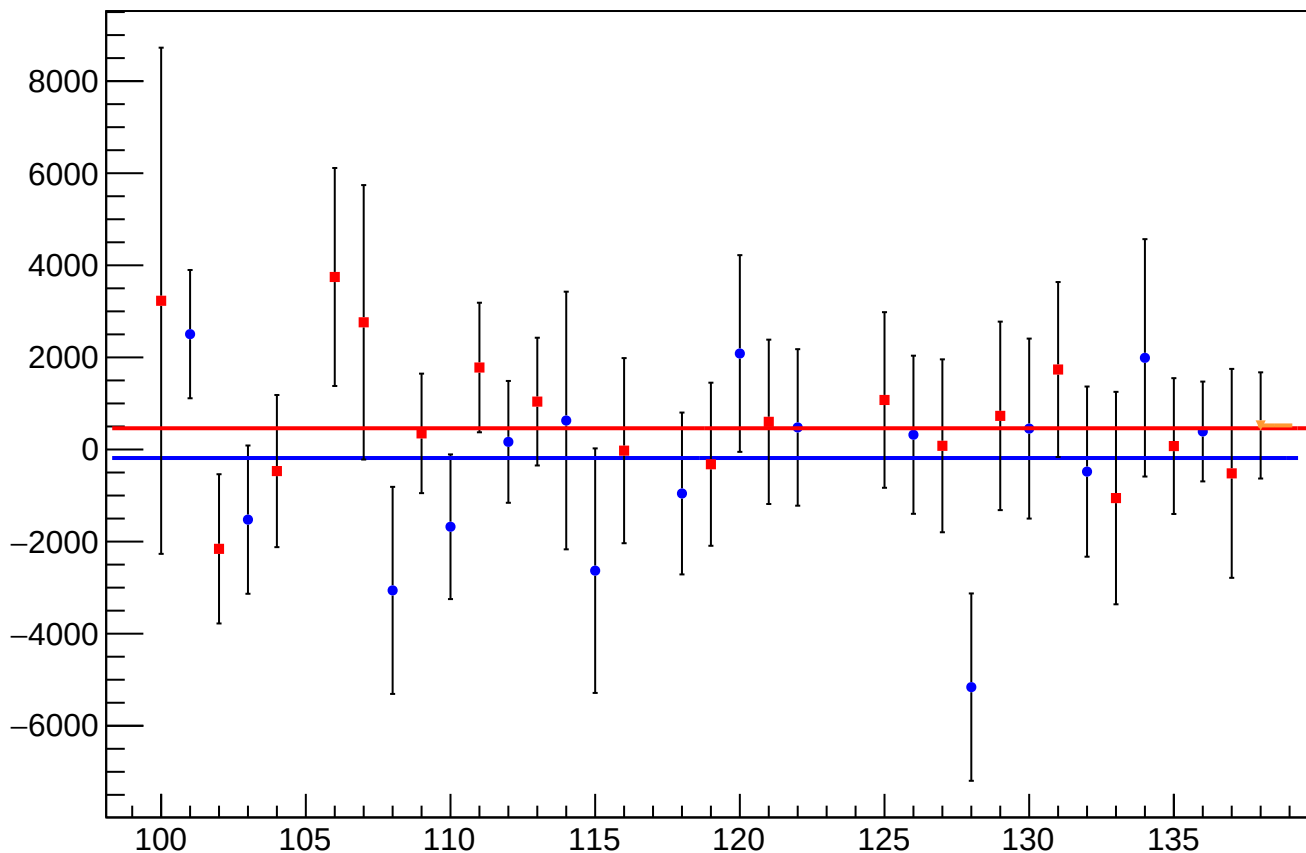
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1868.002+/-1.545 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_mean vs Slug



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

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

Right Out: 461.253 ± 426.921 χ^2/NDF : 8.3/17

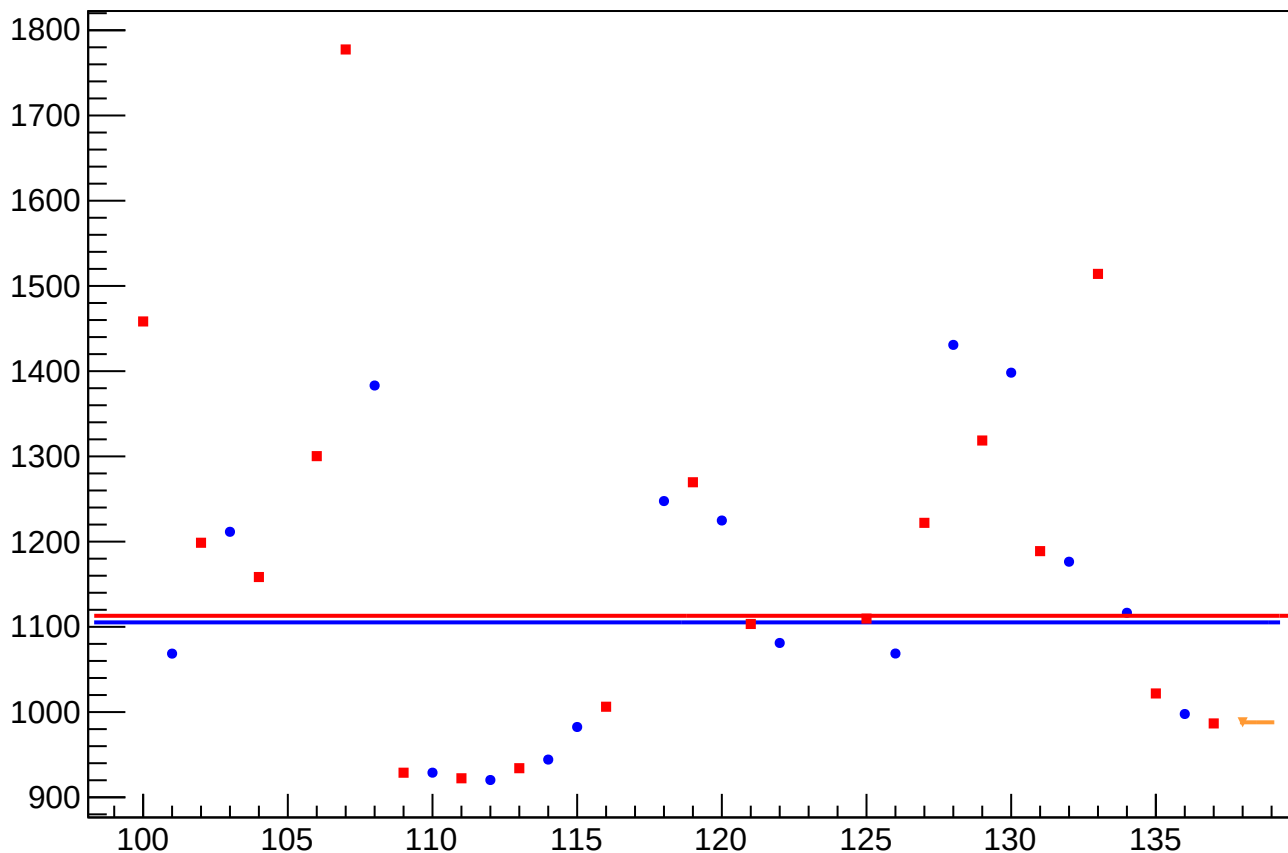
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -98.153 ± 404.130 χ^2/NDF : 17.0/16

All: 166.221 ± 293.490 χ^2/NDF : 26.2/34

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_us_dd_rms vs Slug



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

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

Right Out: 1112.974+/-0.302 χ^2/NDF : 362995.4/17

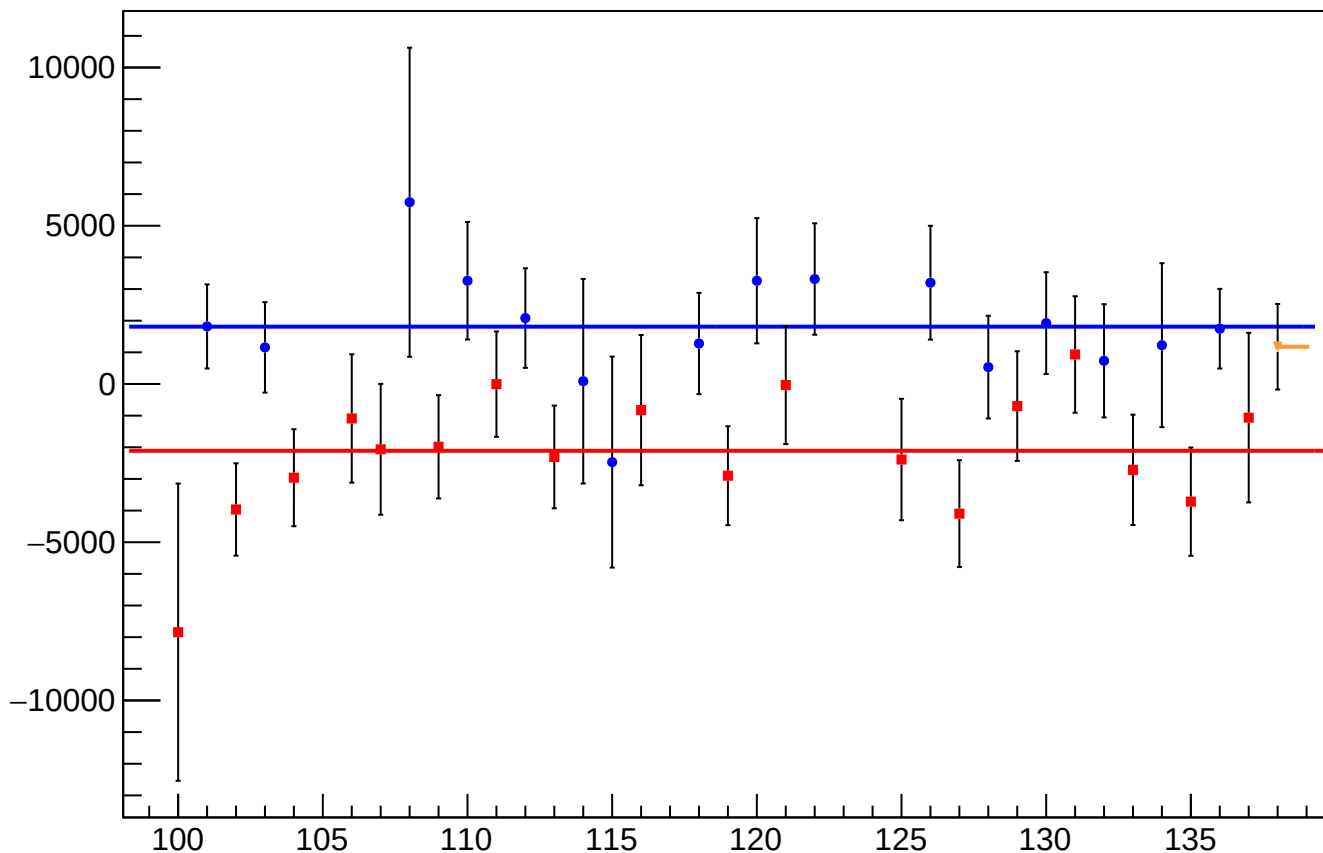
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

All: 1101.298+/-0.208 χ^2/NDF : 639336.2/34

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_usl_mean vs Slug



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

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

Right Out: -2111.004+/-427.676 χ^2/NDF : 13.0/17

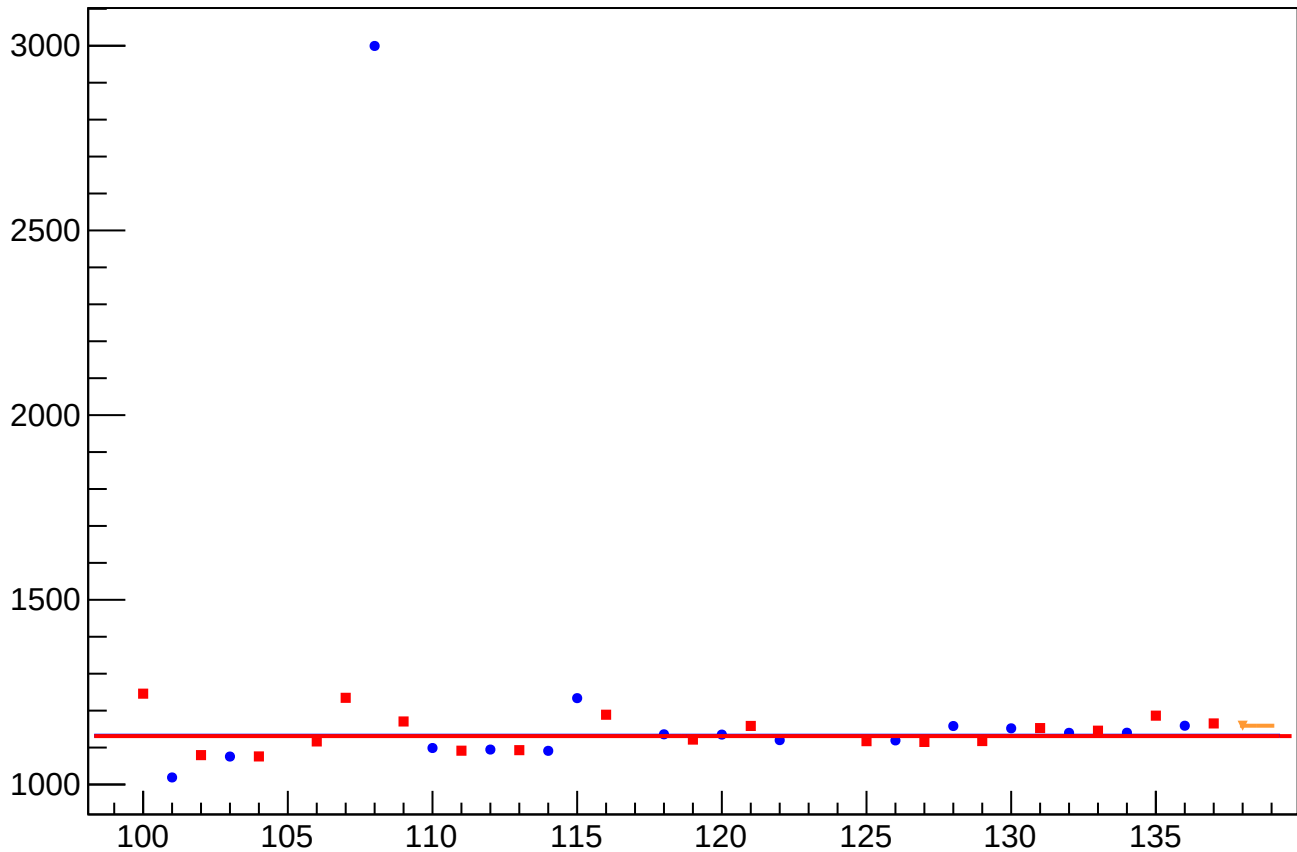
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 1749.788+/-420.228 χ^2/NDF : 6.7/16

All: -146.695+/-299.745 χ^2/NDF : 61.1/34

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_usl_rms vs Slug



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

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

Right Out: 1131.016+/-0.302 χ^2/NDF : 19719.1/17

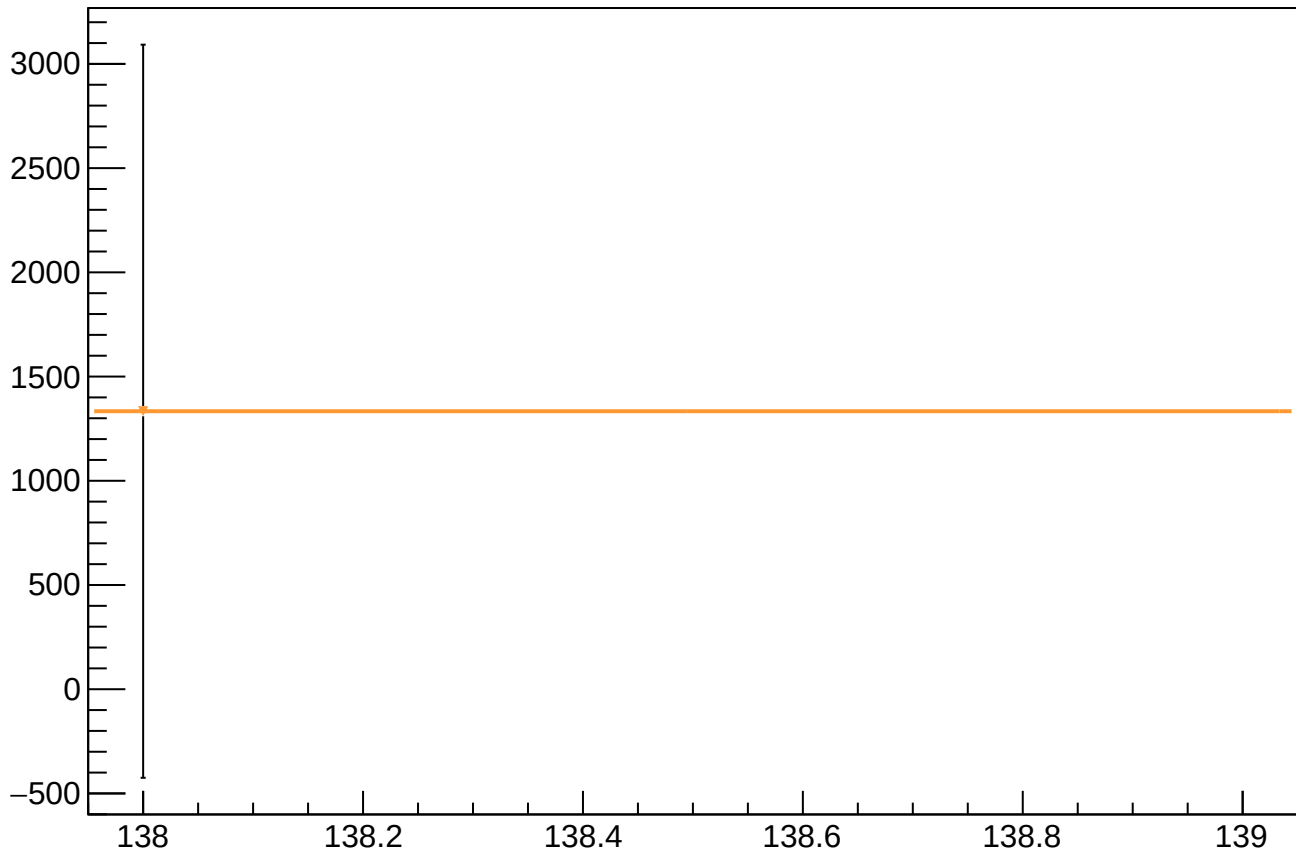
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

All: 1132.886+/-0.212 χ^2/NDF : 336545.0/34

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_correction_mean vs Slug



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

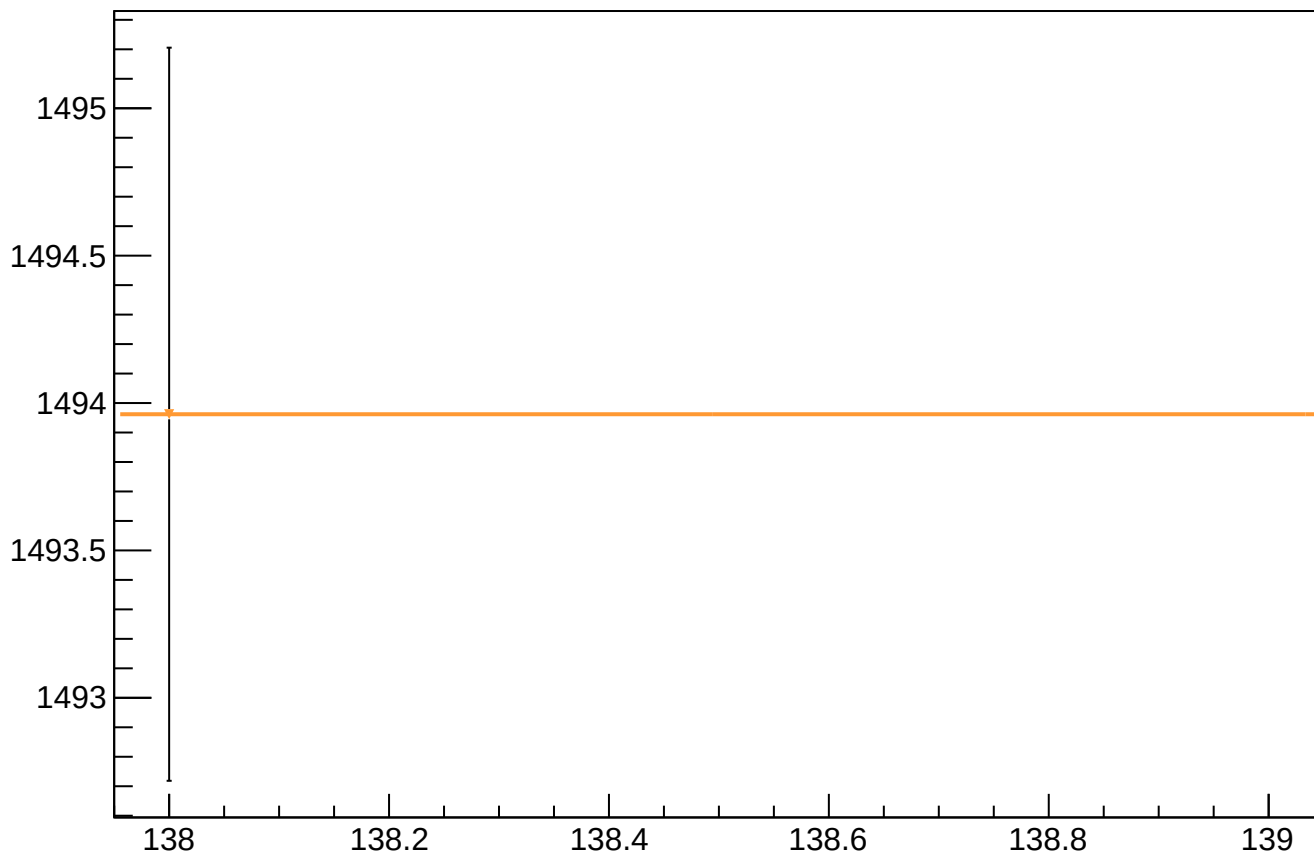
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_correction_rms vs Slug



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

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

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

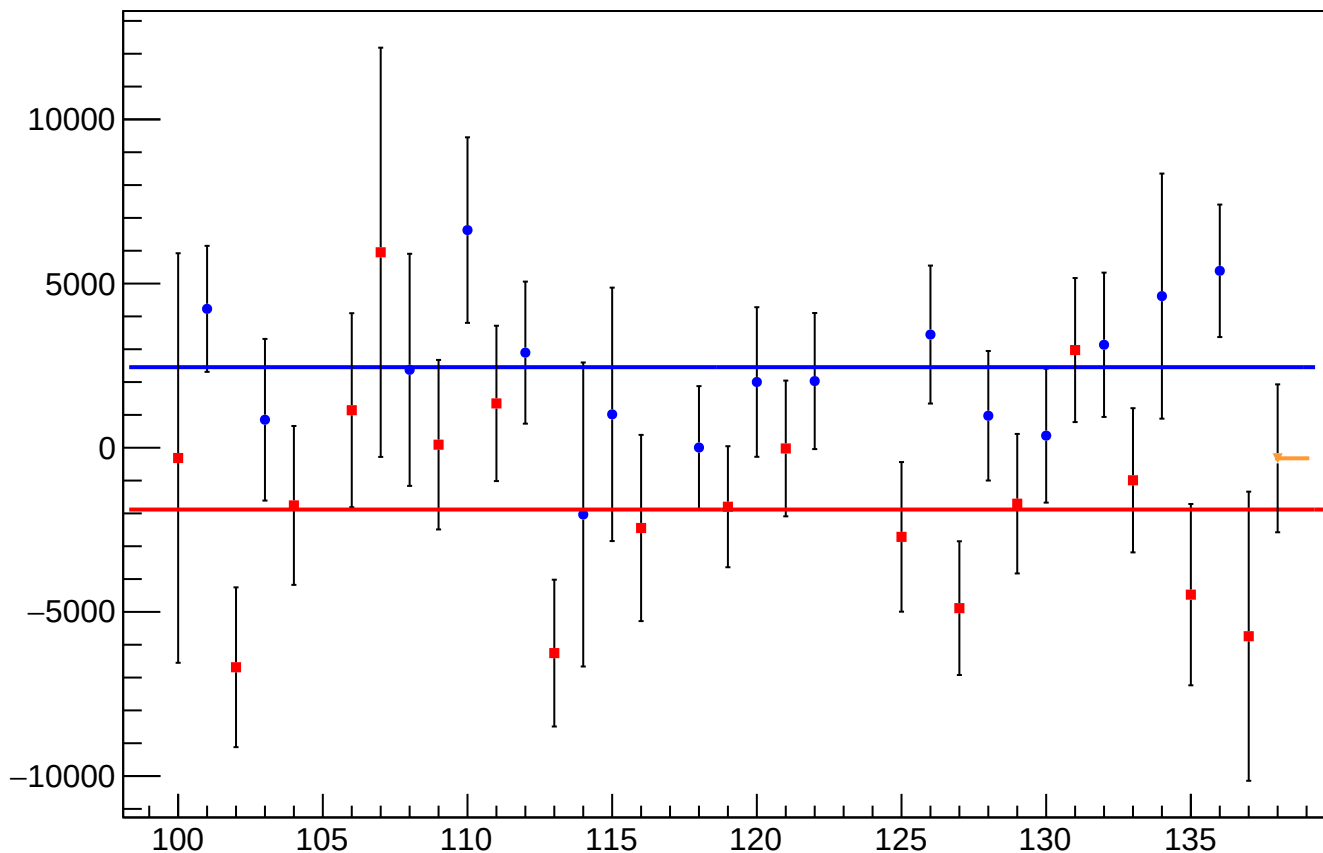
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1493.962+/-1.244 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_mean vs Slug



Right In: 2453.670 $\pm$ 584.307 χ^2 /NDF: 10.8/15

Left Out: -322.274 $\pm$ 2252.714 χ^2 /NDF: 0.0/0

Right Out: -1882.755 $\pm$ 583.188 χ^2 /NDF: 22.8/17

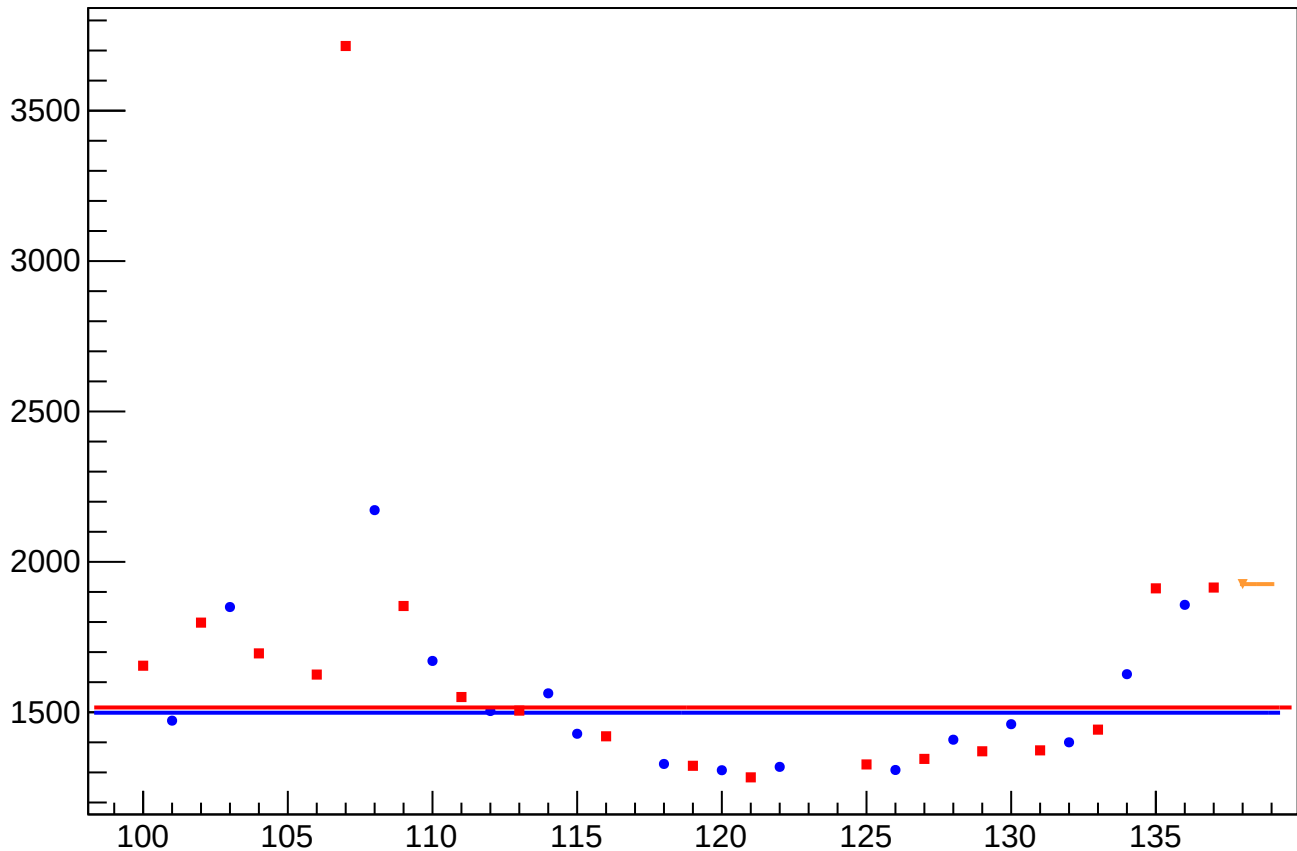
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 2278.685 $\pm$ 565.591 χ^2 /NDF: 12.2/16

All: 261.697 $\pm$ 406.012 χ^2 /NDF: 61.2/34

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usl_rms vs Slug



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: 1515.949+/-0.412 χ^2/NDF : 480541.4/17

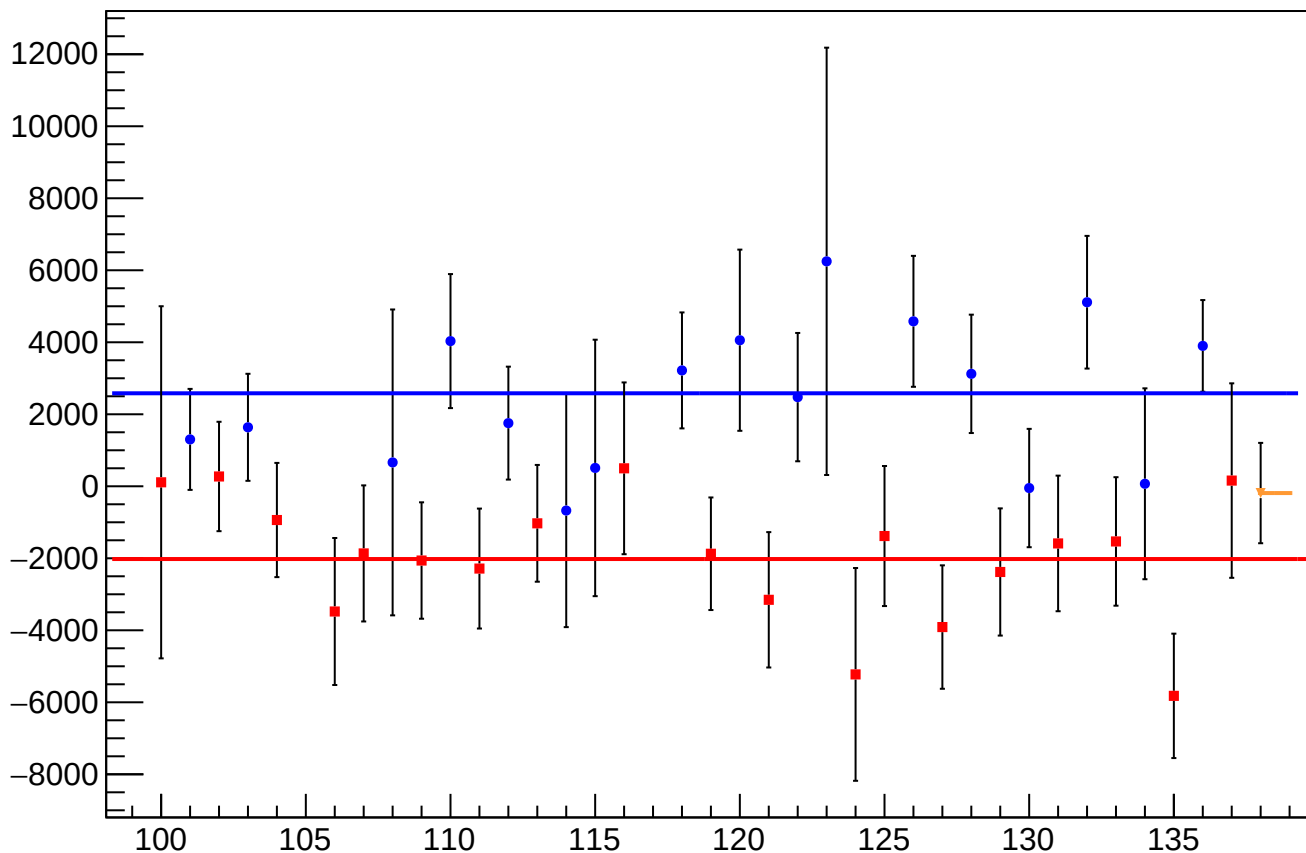
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 1525.438+/-0.400 χ^2/NDF : 326319.4/16

All: 1520.839+/-0.287 χ^2/NDF : 807133.6/34

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_usr_mean vs Slug



Right In: 2582.988 $\pm$ 453.193 χ^2 /NDF: 12.3/16

Left Out: -188.321 $\pm$ 1393.795 χ^2 /NDF:0.0/0

Right Out: -2020.735 $\pm$ 426.756 χ^2 /NDF: 13.5/18

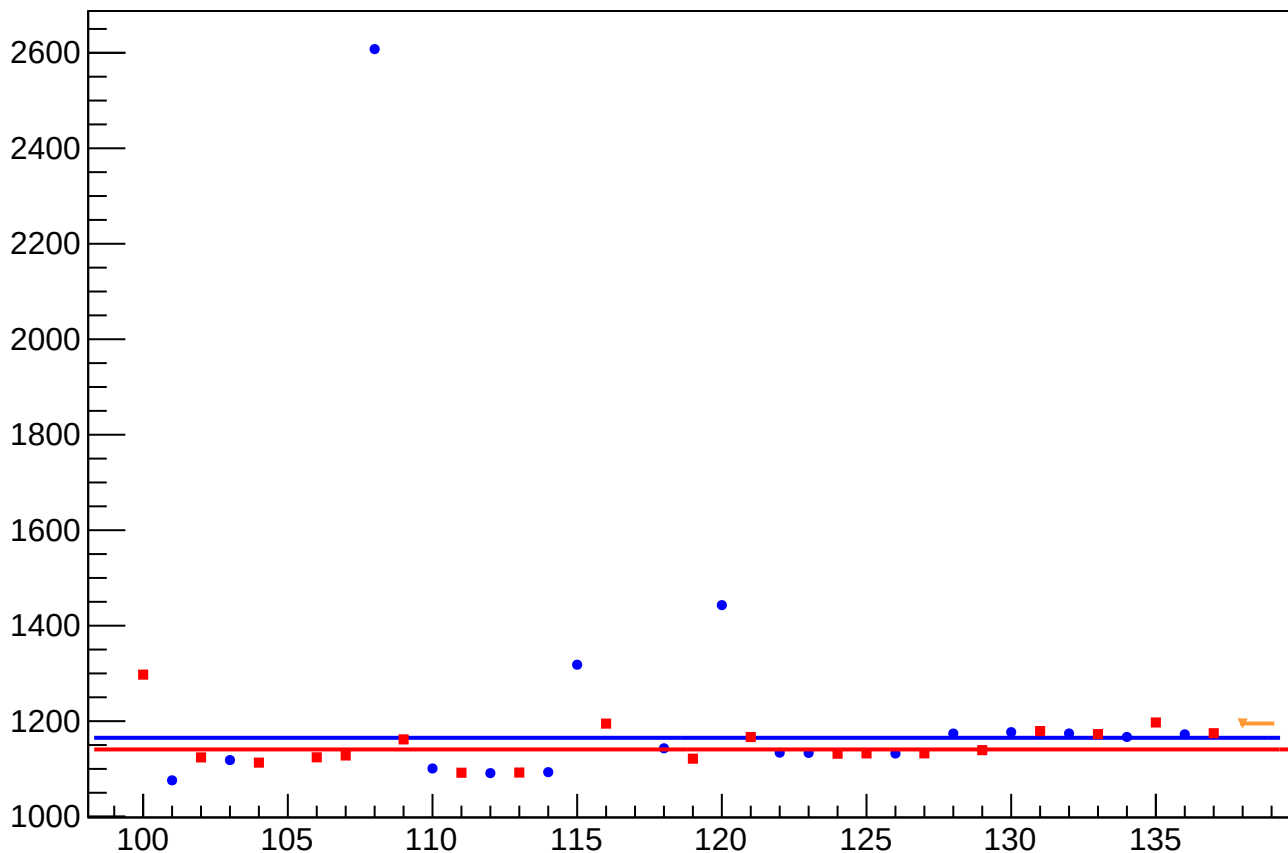
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 2318.011 $\pm$ 430.983 χ^2 /NDF: 15.9/17

All: 127.256 $\pm$ 303.246 χ^2 /NDF: 80.5/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_usr_rms vs Slug



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

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

Right Out: 1140.752 $\pm$ 0.302 χ^2 /NDF: 12717.7/18

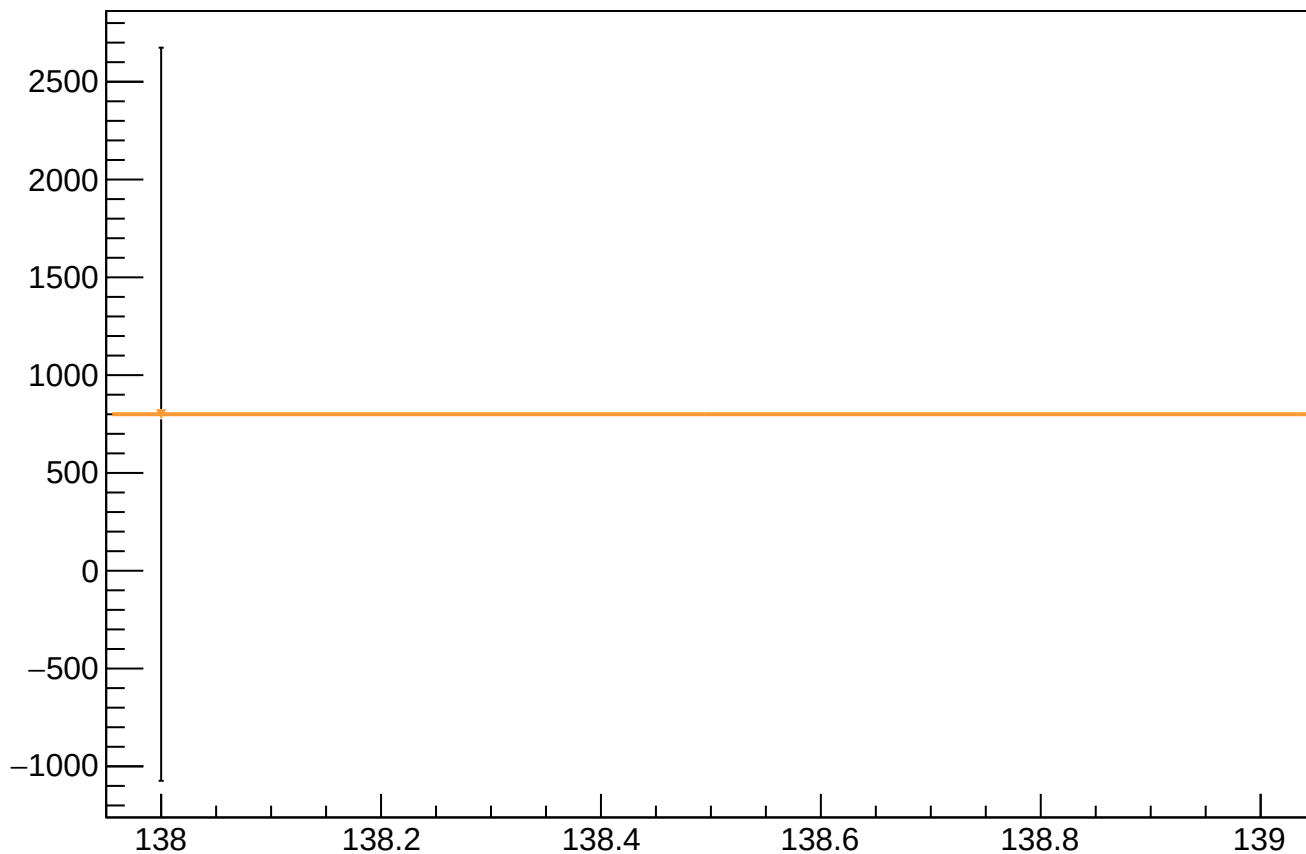
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 1154.247 $\pm$ 0.214 χ^2 /NDF: 296163.1/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usr_correction_mean vs Slug



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

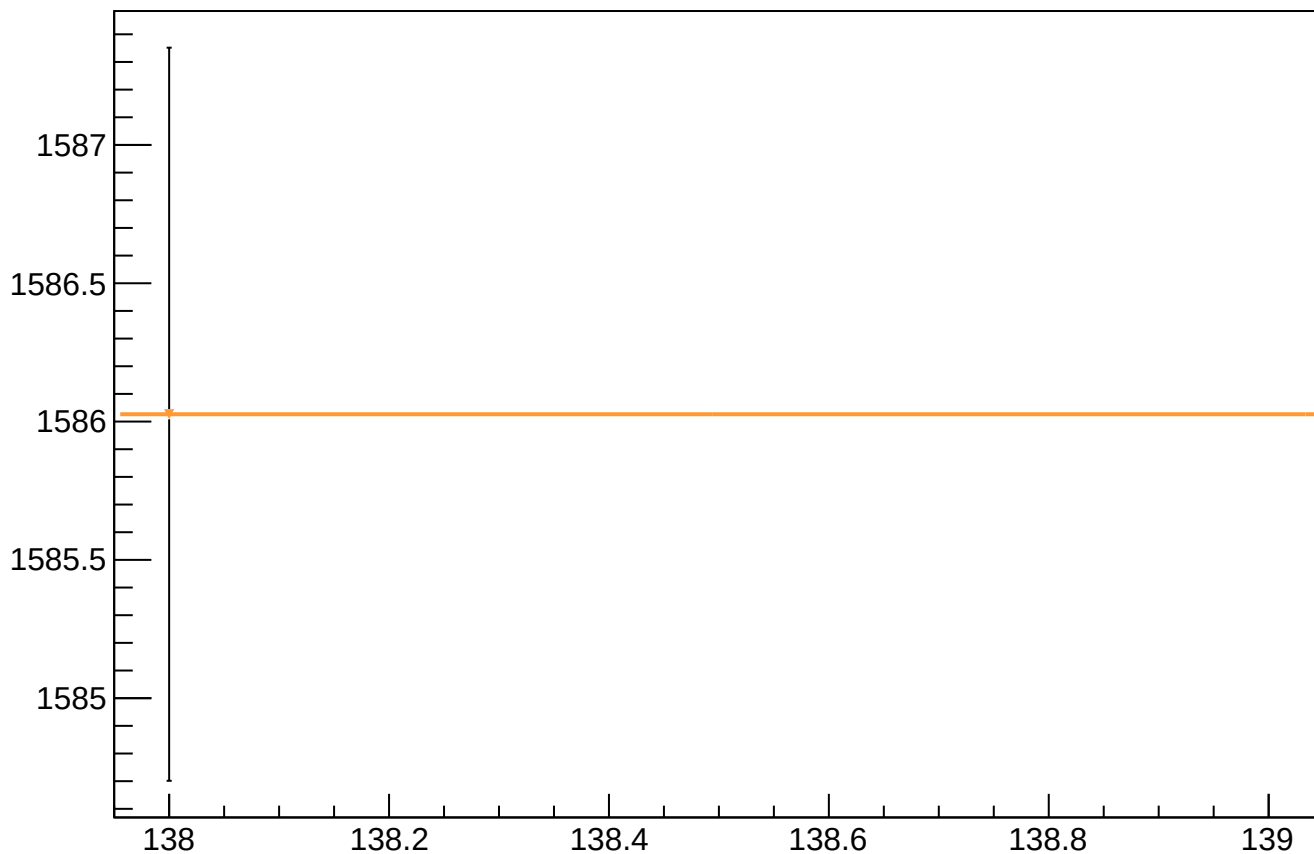
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_correction_rms vs Slug



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

Left Out: 1586.027 $\pm$ 1.325 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

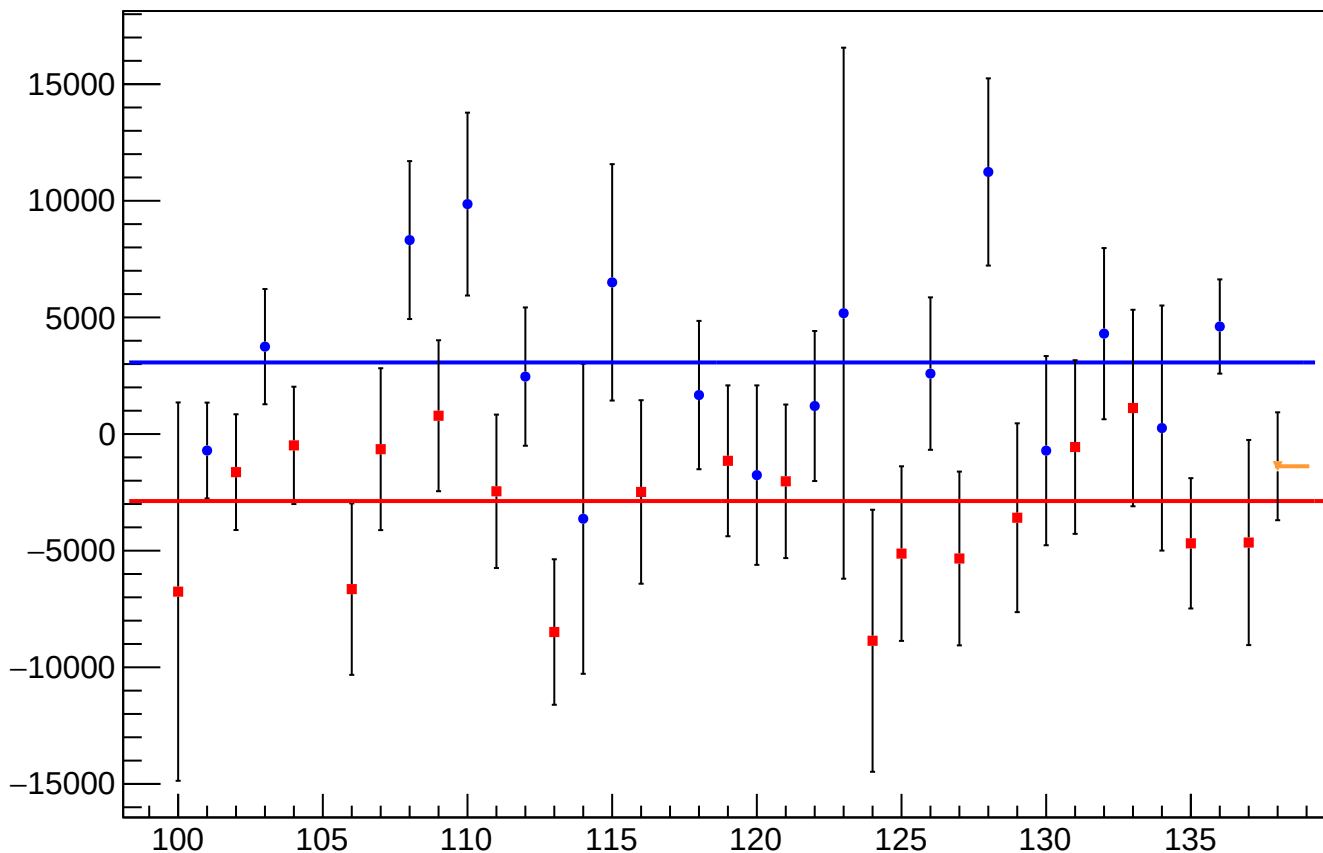
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1586.027 $\pm$ 1.325 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usr_mean vs Slug



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

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

Right Out: -2872.615 $\pm$ 795.352 χ^2 /NDF: 11.6/18

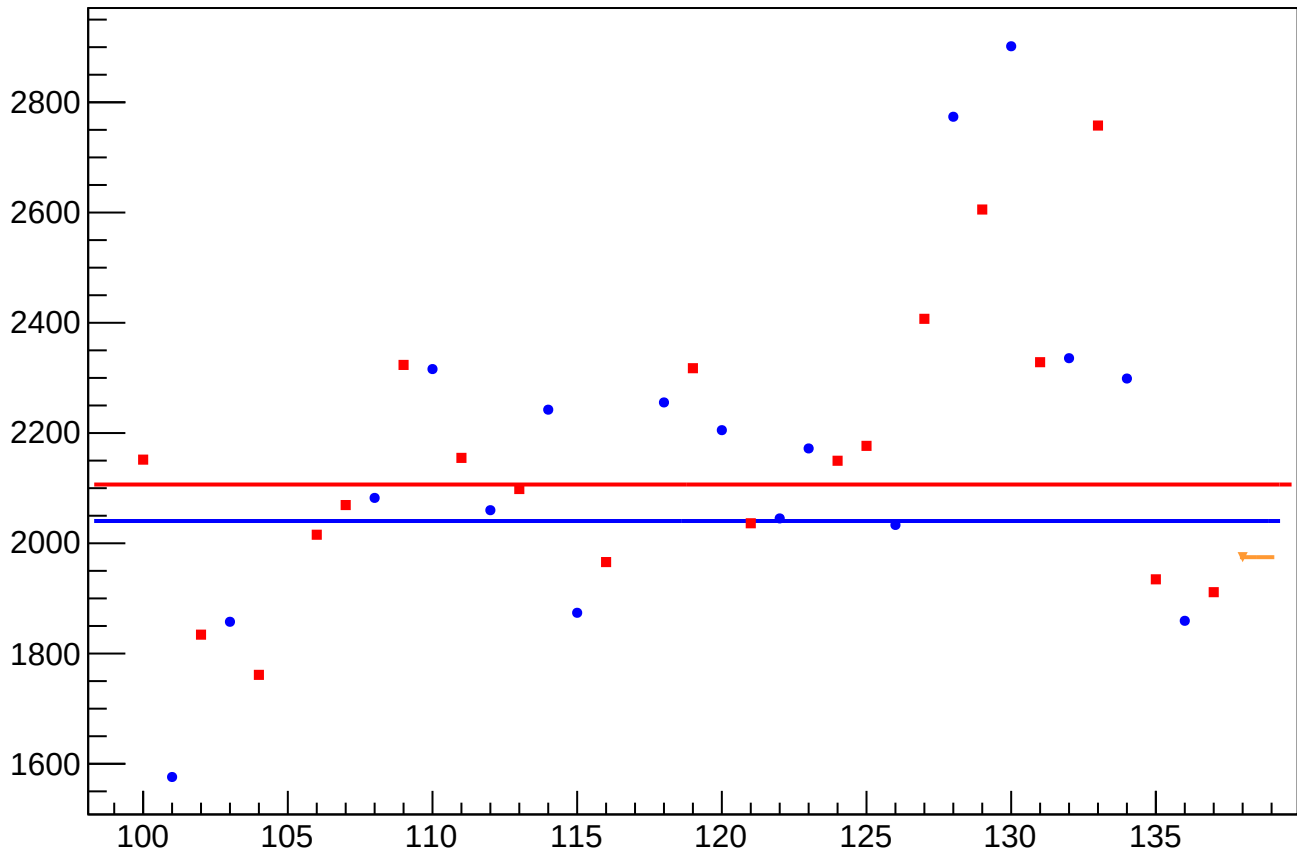
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 7.177 $\pm$ 547.250 χ^2 /NDF: 58.3/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usr_rms vs Slug



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

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

Right Out: 2106.624+/-0.562 χ^2/NDF : 195414.9/18

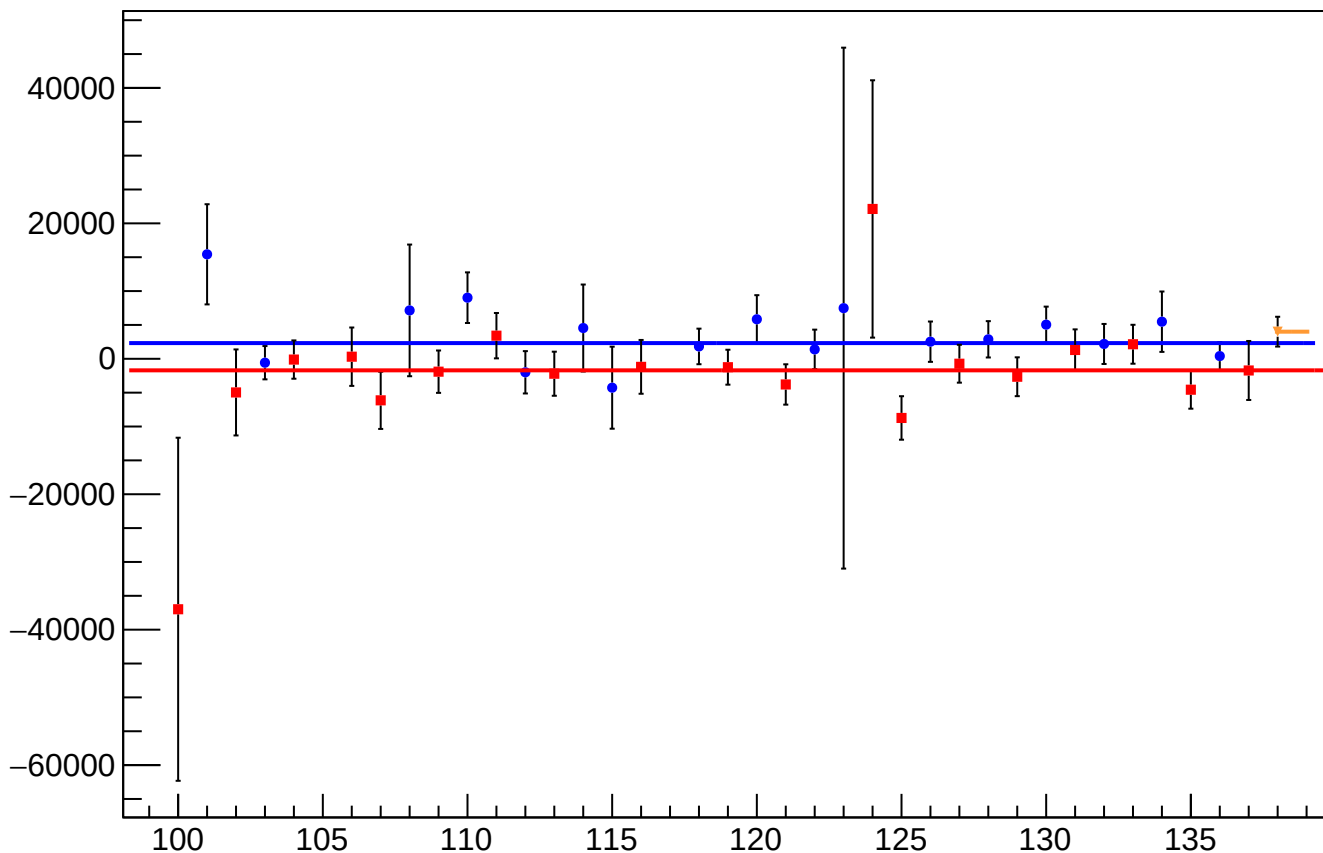
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

All: 2068.096+/-0.387 χ^2/NDF : 537105.5/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_at1_avg_mean vs Slug



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: -1705.508+/-782.848 χ^2/NDF : 17.2/18

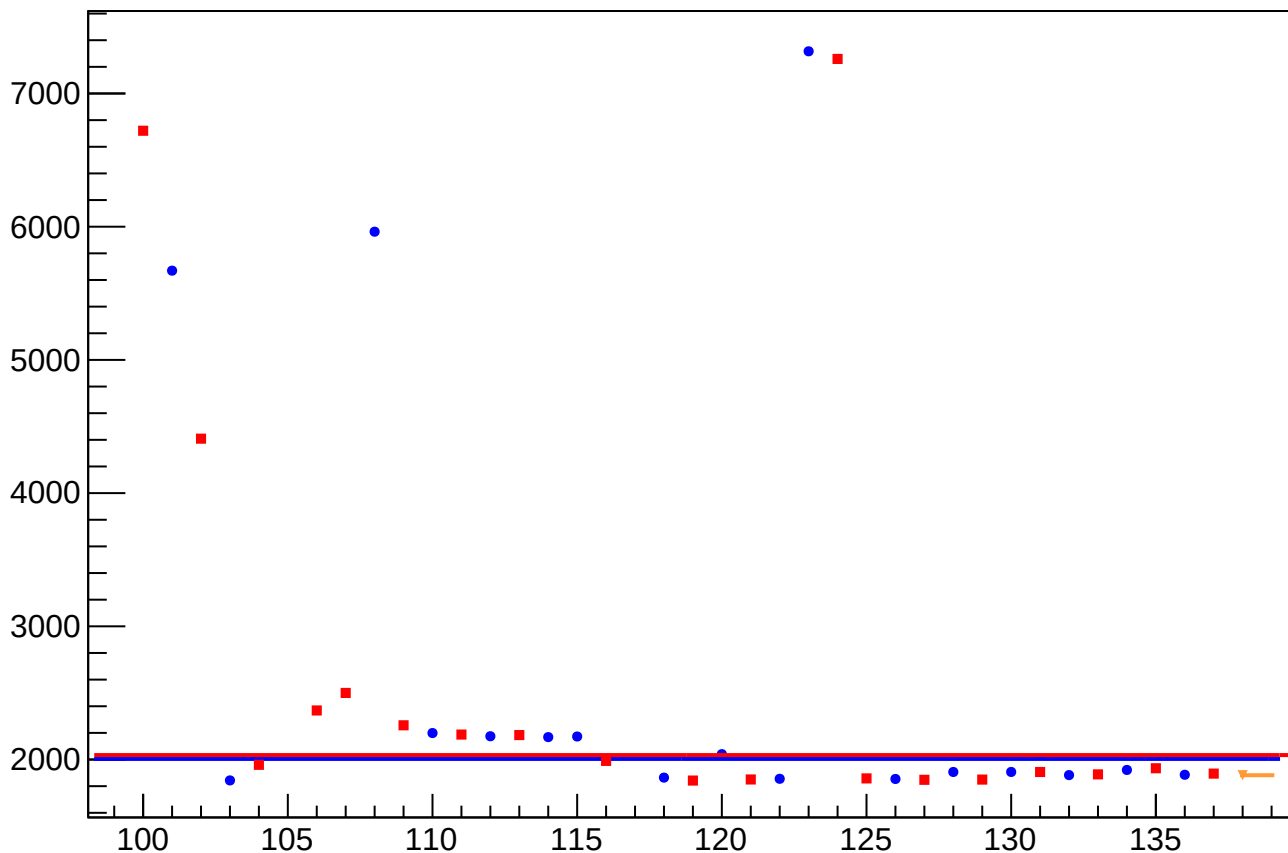
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 2516.481+/-753.062 χ^2/NDF : 15.3/17

All: 487.333+/-542.720 χ^2/NDF : 47.6/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_at1_avg_rms vs Slug



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

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

Right Out: 2033.490+/-0.554 χ^2/NDF : 611009.8/18

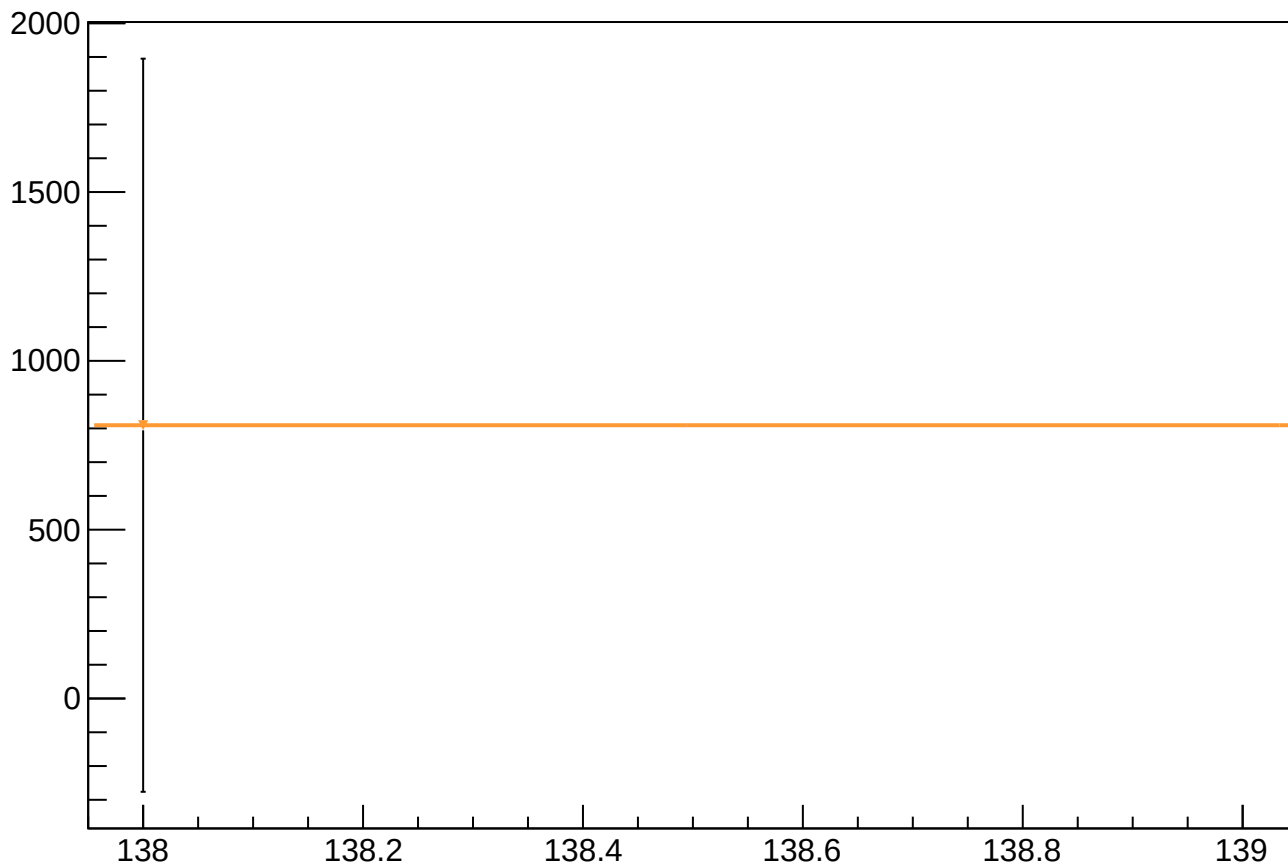
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

All: 2011.030+/-0.384 χ^2/NDF : 1535635.0/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_avg_correction_mean vs Slug



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

Left Out: 809.345 $\pm$ 1085.626 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

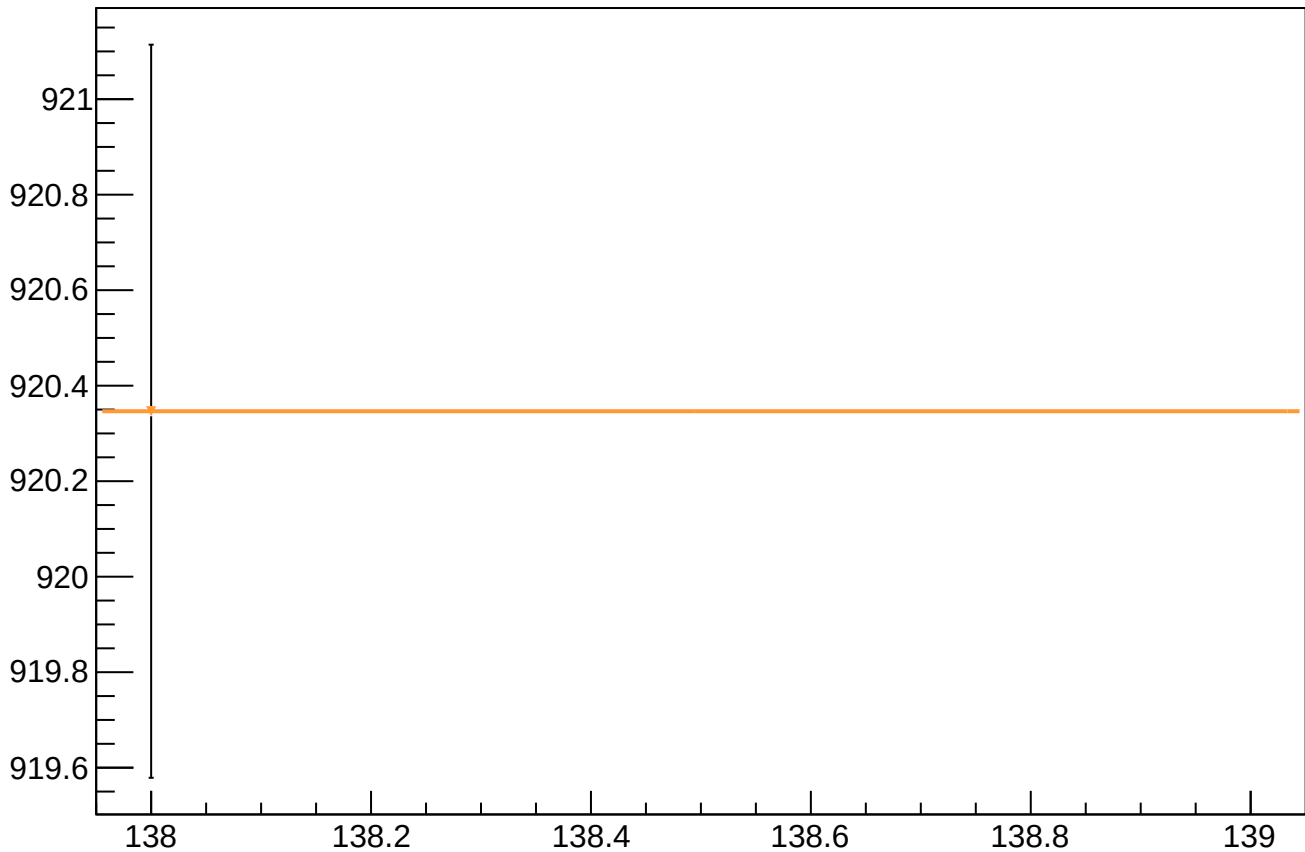
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 809.345 $\pm$ 1085.626 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_at1_avg_correction_rms vs Slug



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

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

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

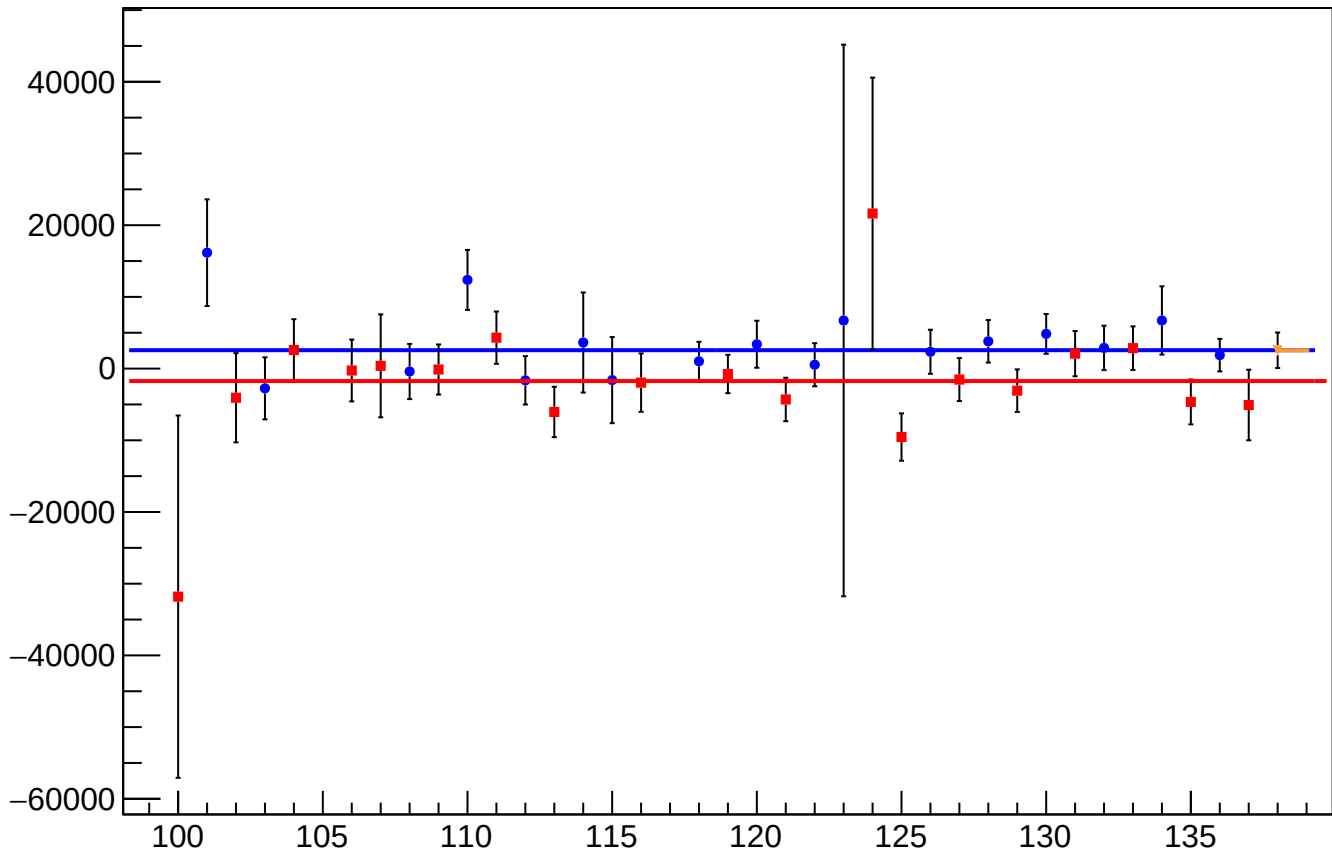
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 920.346+/-0.768 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_avg_mean vs Slug



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

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

Right Out: -1737.684 $\pm$ 853.181 χ^2 /NDF: 20.5/18

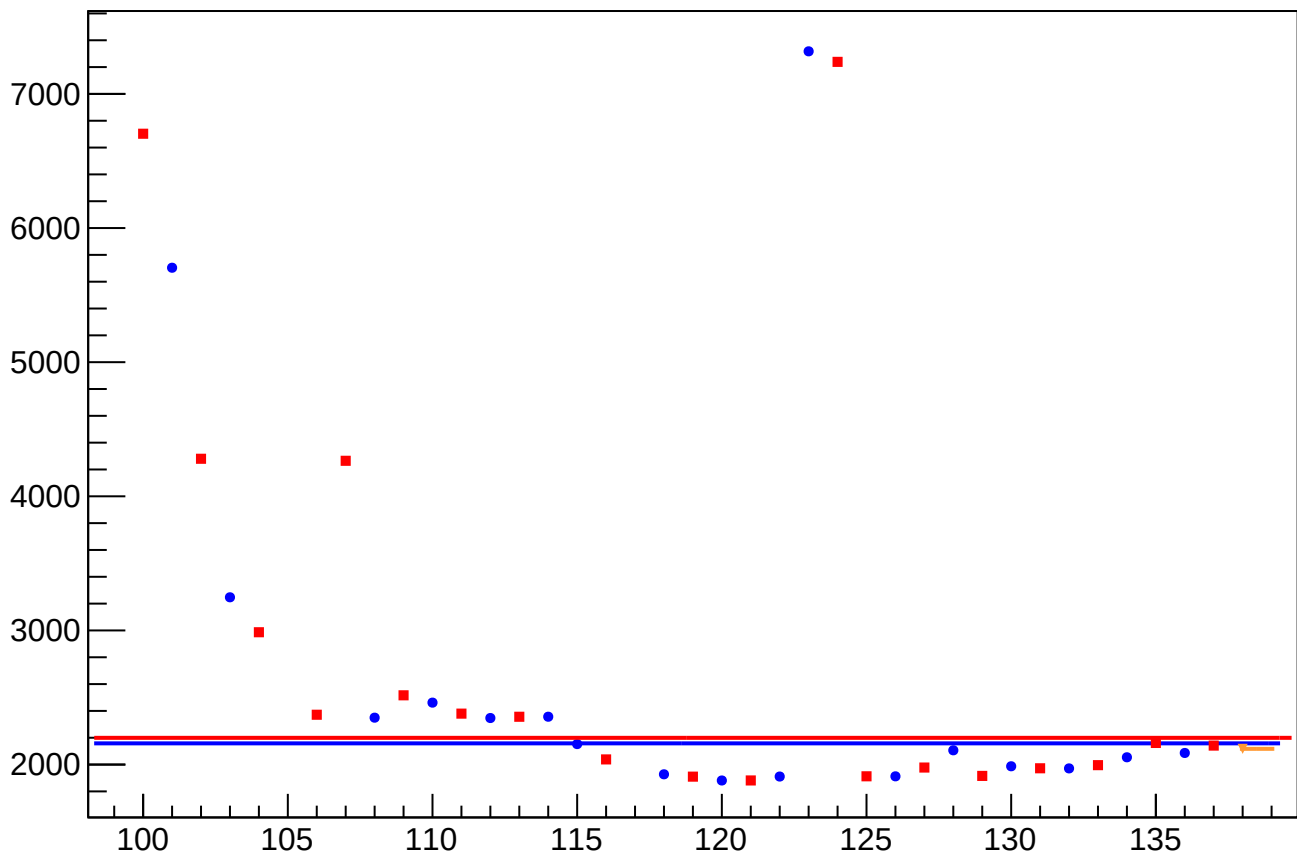
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 528.048 $\pm$ 587.077 χ^2 /NDF: 49.5/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_at1_avg_rms vs Slug



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

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

Right Out: 2199.343+/-0.603 χ^2/NDF : 803022.0/18

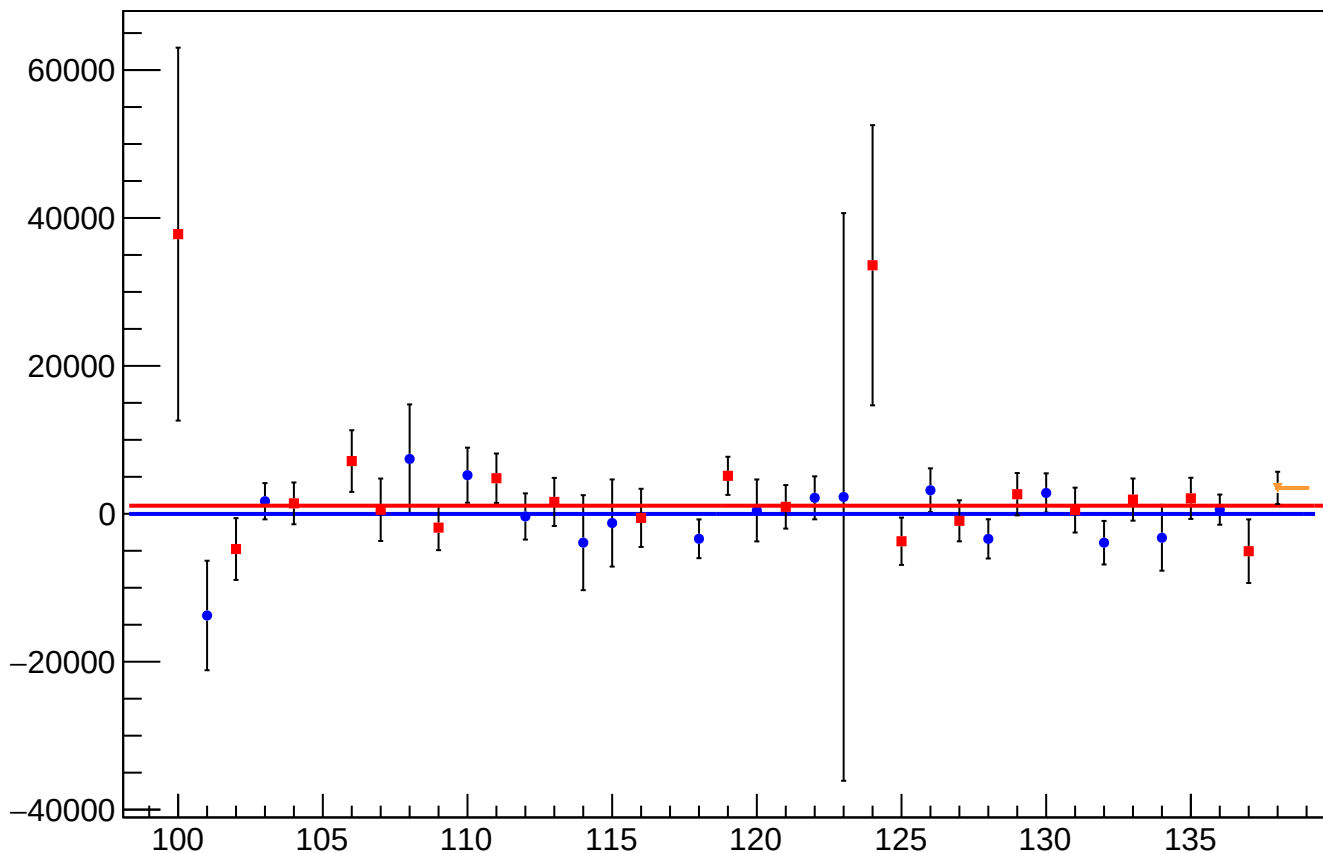
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

All: 2175.359+/-0.415 χ^2/NDF : 1520371.1/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_at1_dd_mean vs Slug



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

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

Right Out: 1095.433 ± 769.722 χ^2/NDF : 19.4/18

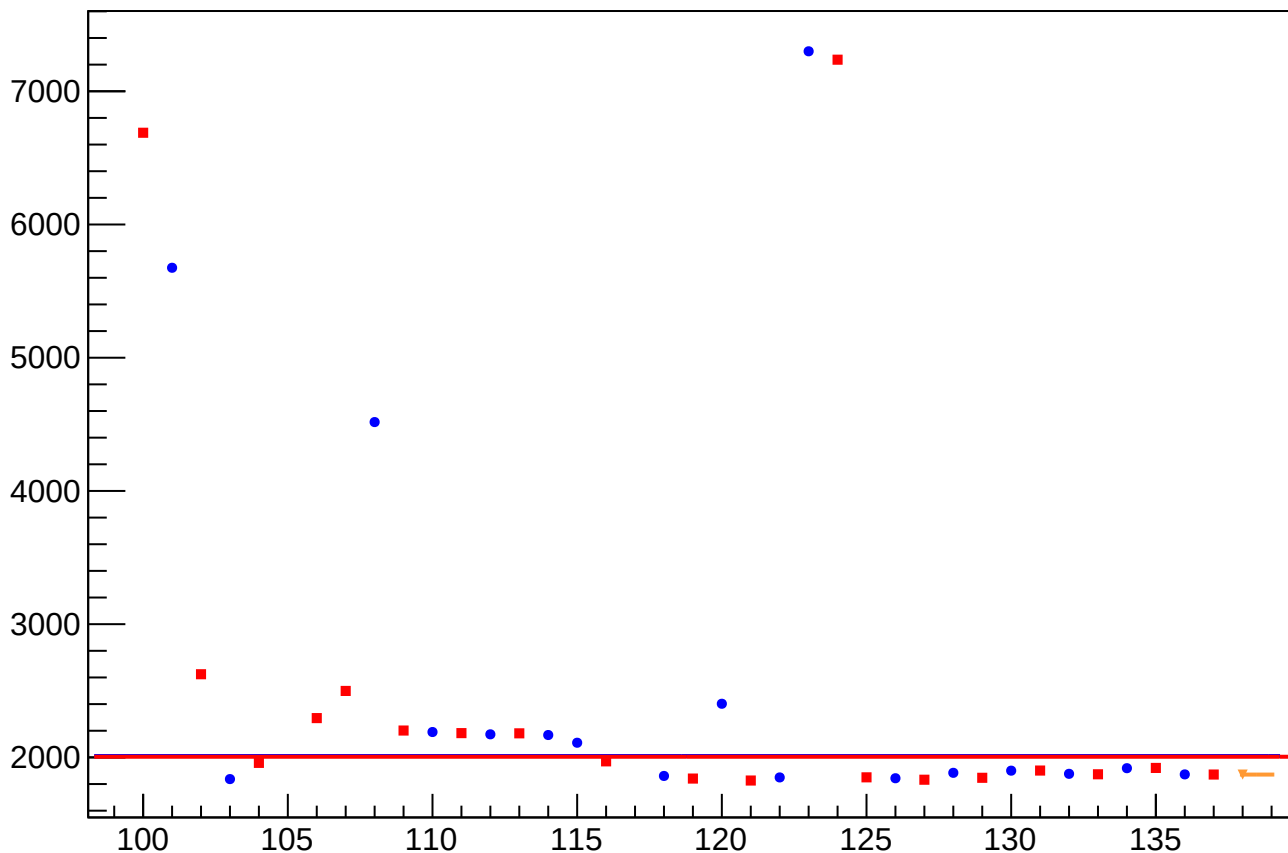
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 397.612 ± 752.500 χ^2/NDF : 18.1/17

All: 738.628 ± 538.083 χ^2/NDF : 37.9/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_asym_at1_dd_rms vs Slug



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

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

Right Out: 2004.882+/-0.544 χ^2/NDF : 367513.0/18

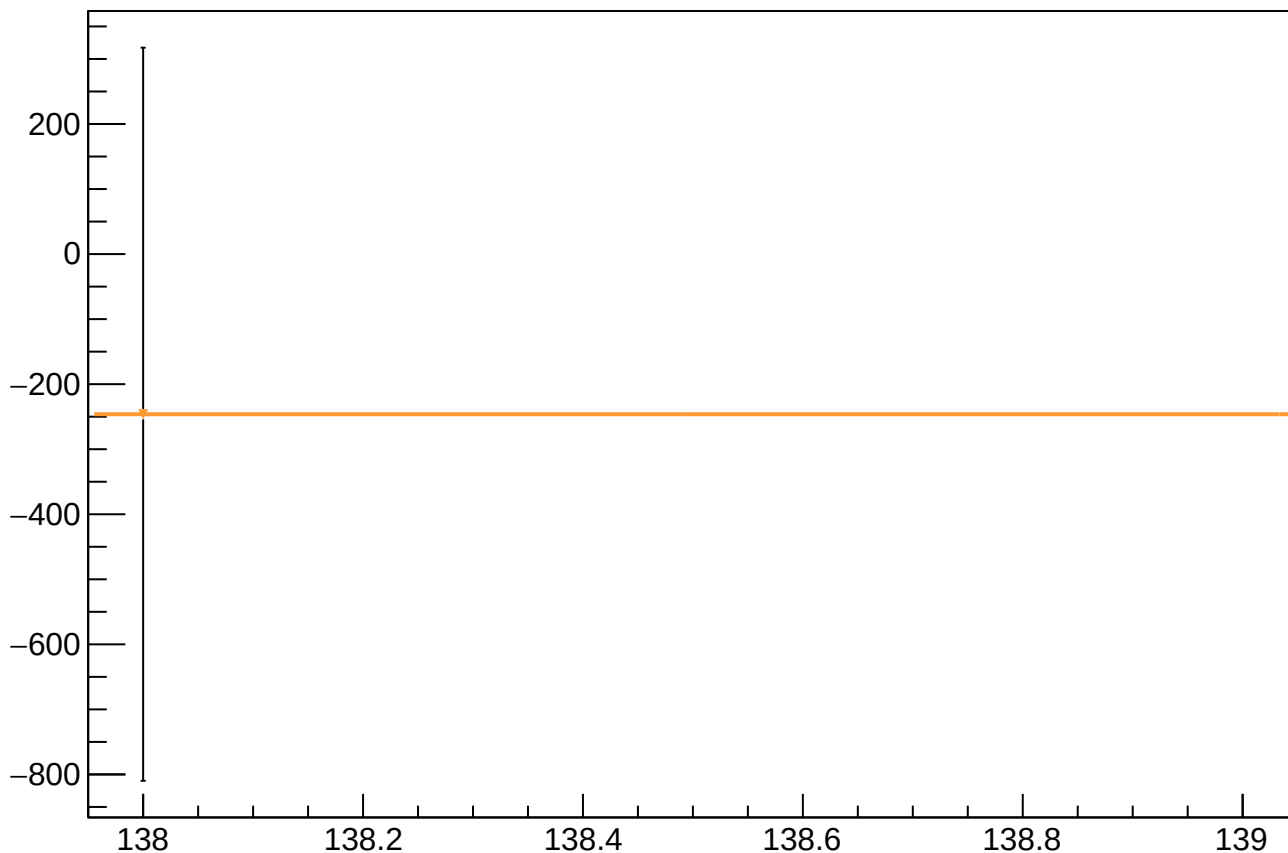
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

All: 1999.217+/-0.380 χ^2/NDF : 1214609.9/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_dd_correction_mean vs Slug



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

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

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

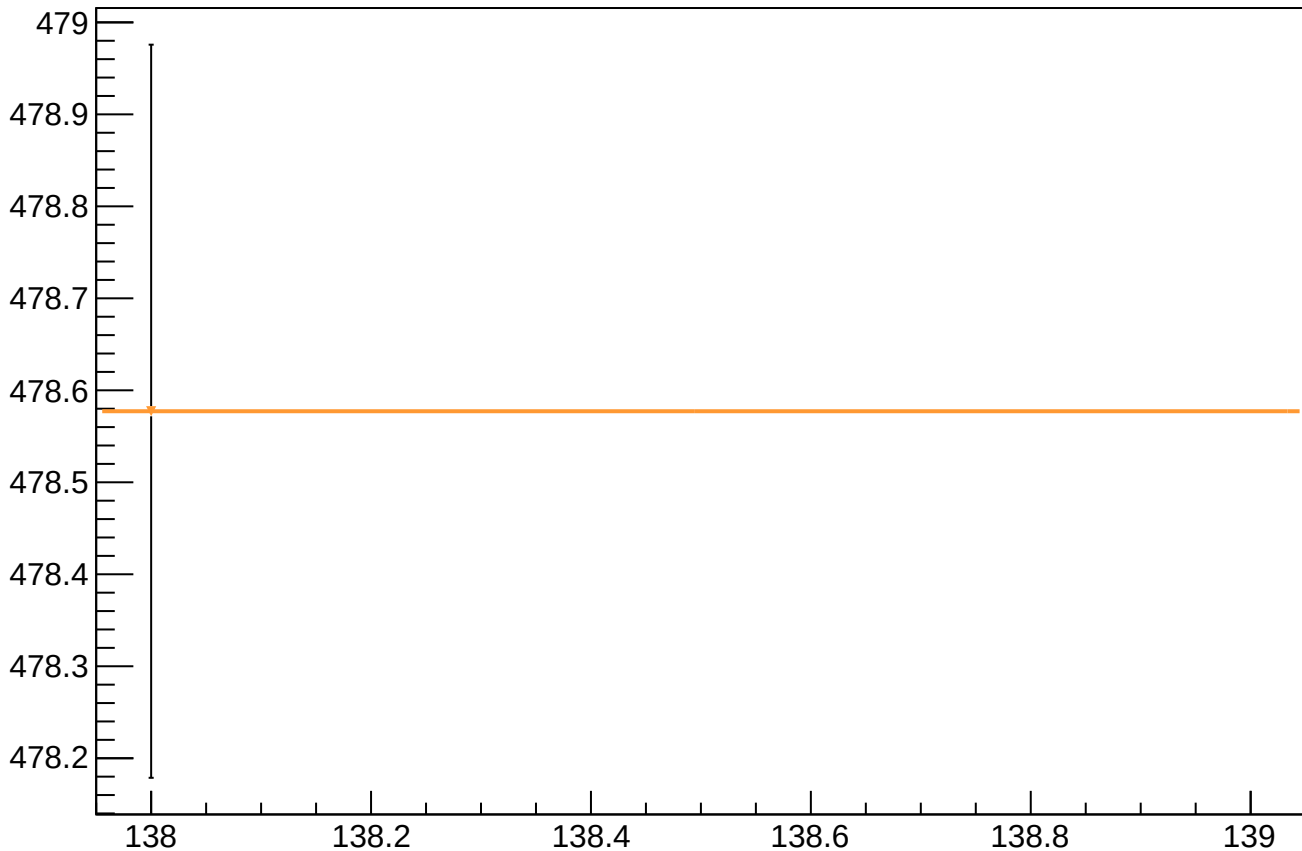
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_dd_correction_rms vs Slug



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

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

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

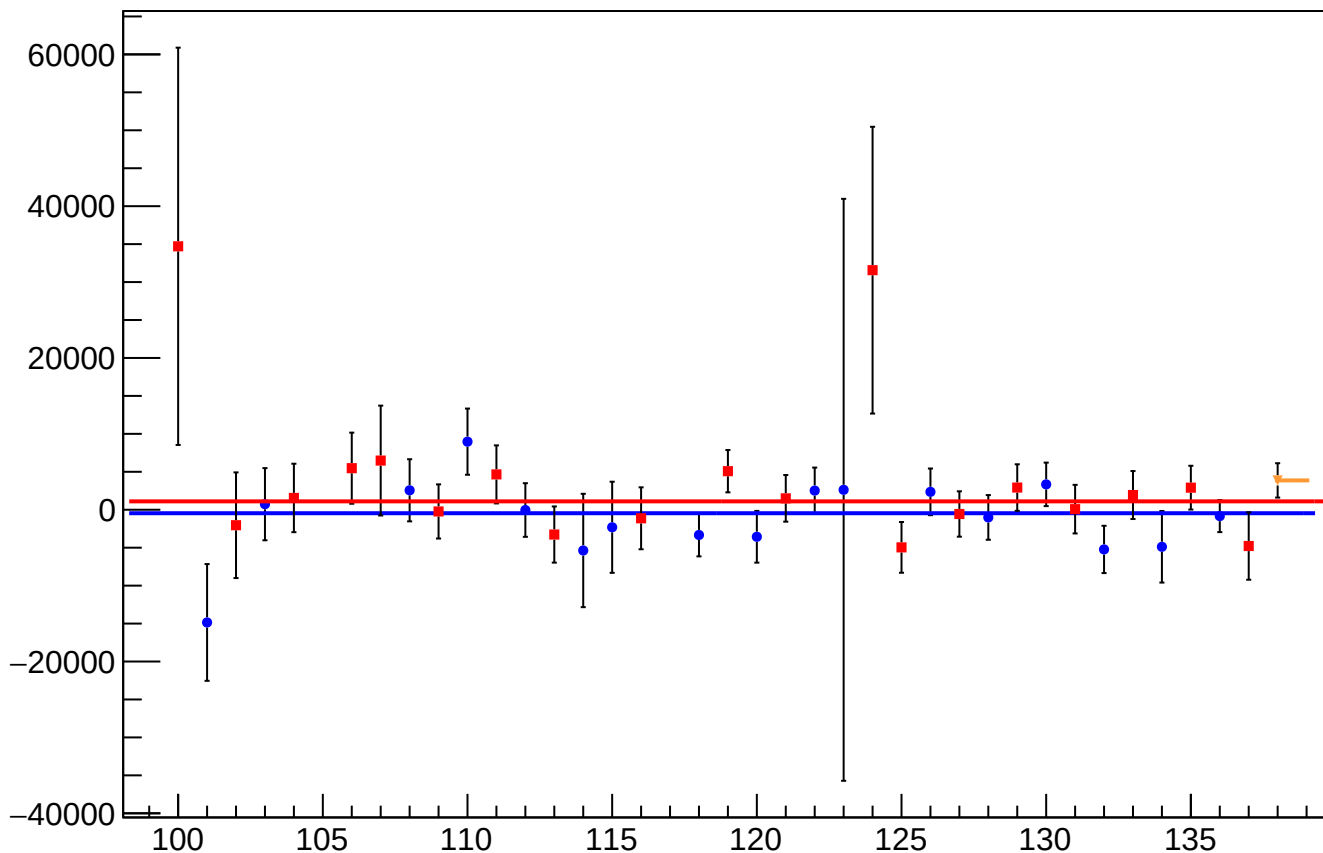
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 478.577+/-0.399 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_dd_mean vs Slug



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

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

Right Out: 1104.312+/-867.160 χ^2/NDF : 16.9/18

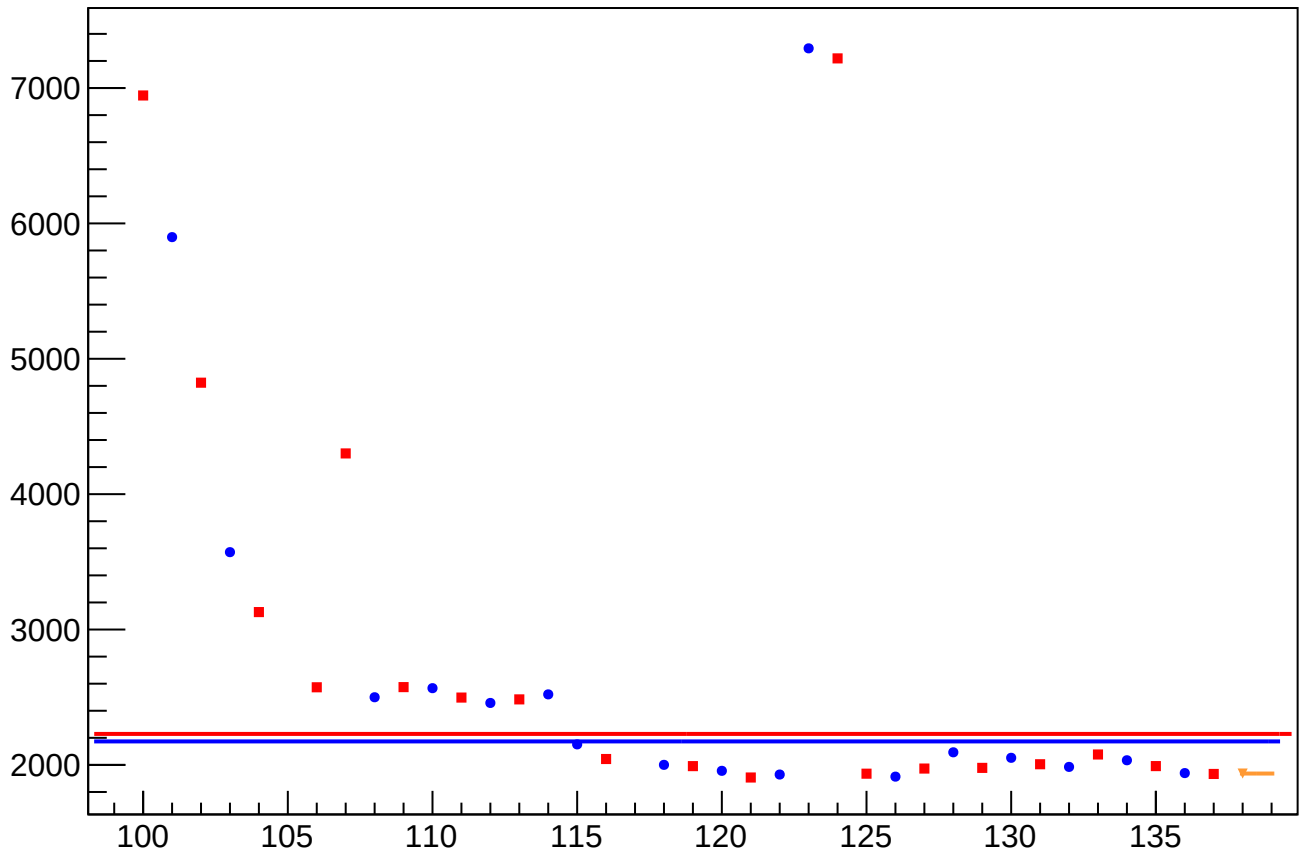
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 92.771+/-808.136 χ^2/NDF : 21.2/17

All: 562.947+/-591.205 χ^2/NDF : 38.9/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_dd_rms vs Slug



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

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

Right Out: 2228.892+/-0.613 χ^2/NDF : 895863.4/18

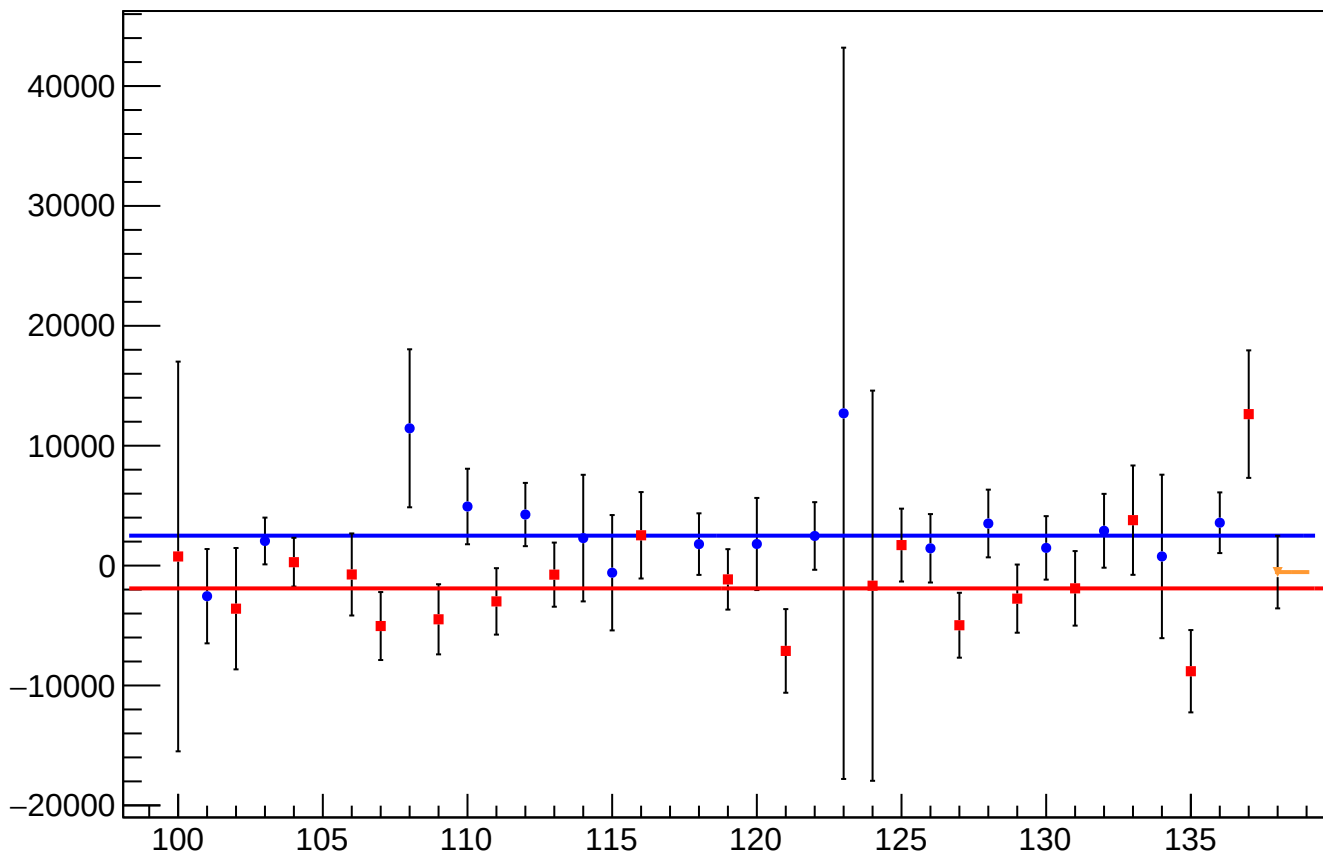
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

All: 2183.073+/-0.418 χ^2/NDF : 1730840.2/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_at2_avg_mean vs Slug



Right In: 2496.610 $\pm$ 768.295 χ^2 /NDF: 5.9/16

Left Out: -541.522 $\pm$ 3027.495 χ^2 /NDF:0.0/0

Right Out: -1902.970 $\pm$ 736.793 χ^2 /NDF: 23.5/18

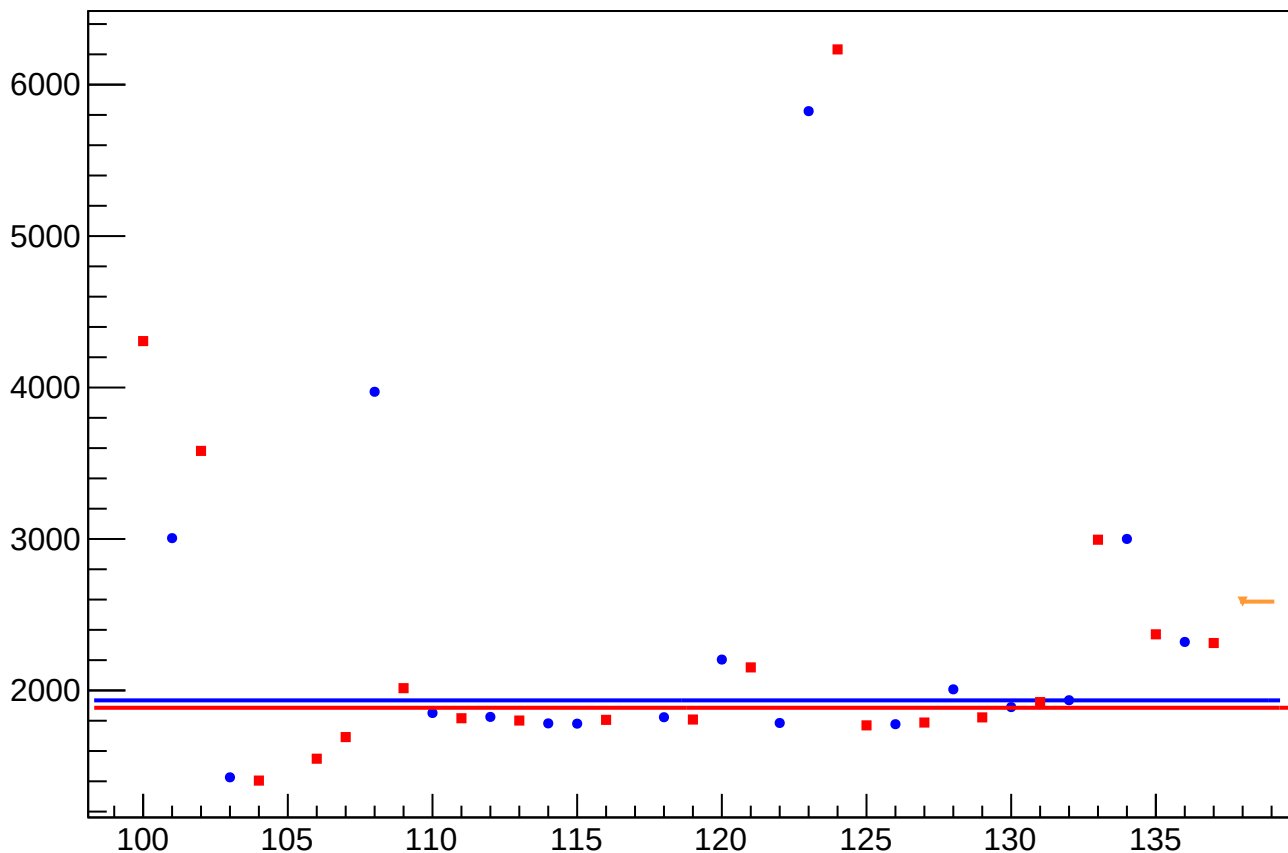
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 2312.791 $\pm$ 744.690 χ^2 /NDF: 6.8/17

All: 182.440 $\pm$ 523.761 χ^2 /NDF: 46.5/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_at2_avg_rms vs Slug



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

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

Right Out: 1885.547+/-0.521 χ^2/NDF : 752091.8/18

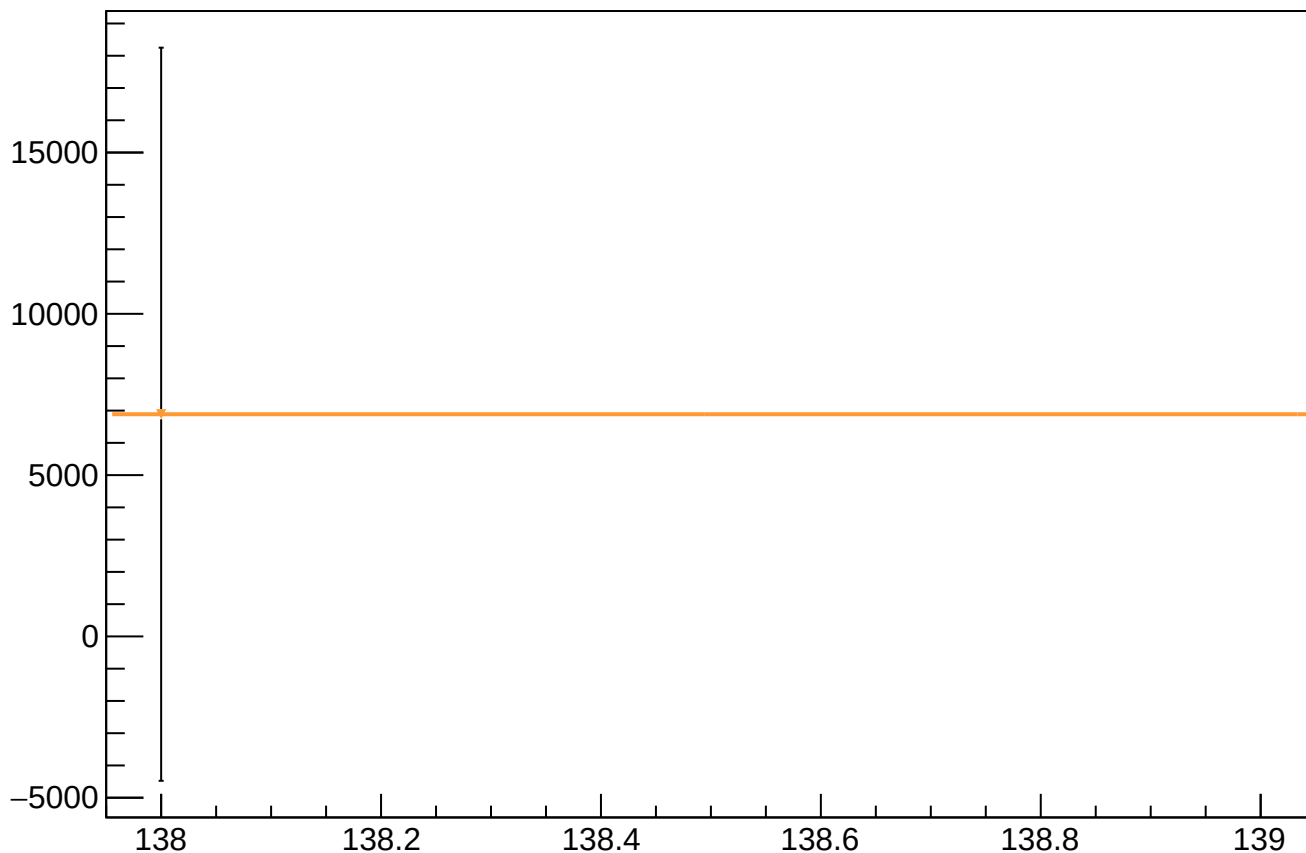
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

All: 1929.223+/-0.370 χ^2/NDF : 1492393.5/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at2_avg_correction_mean vs Slug



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

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

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

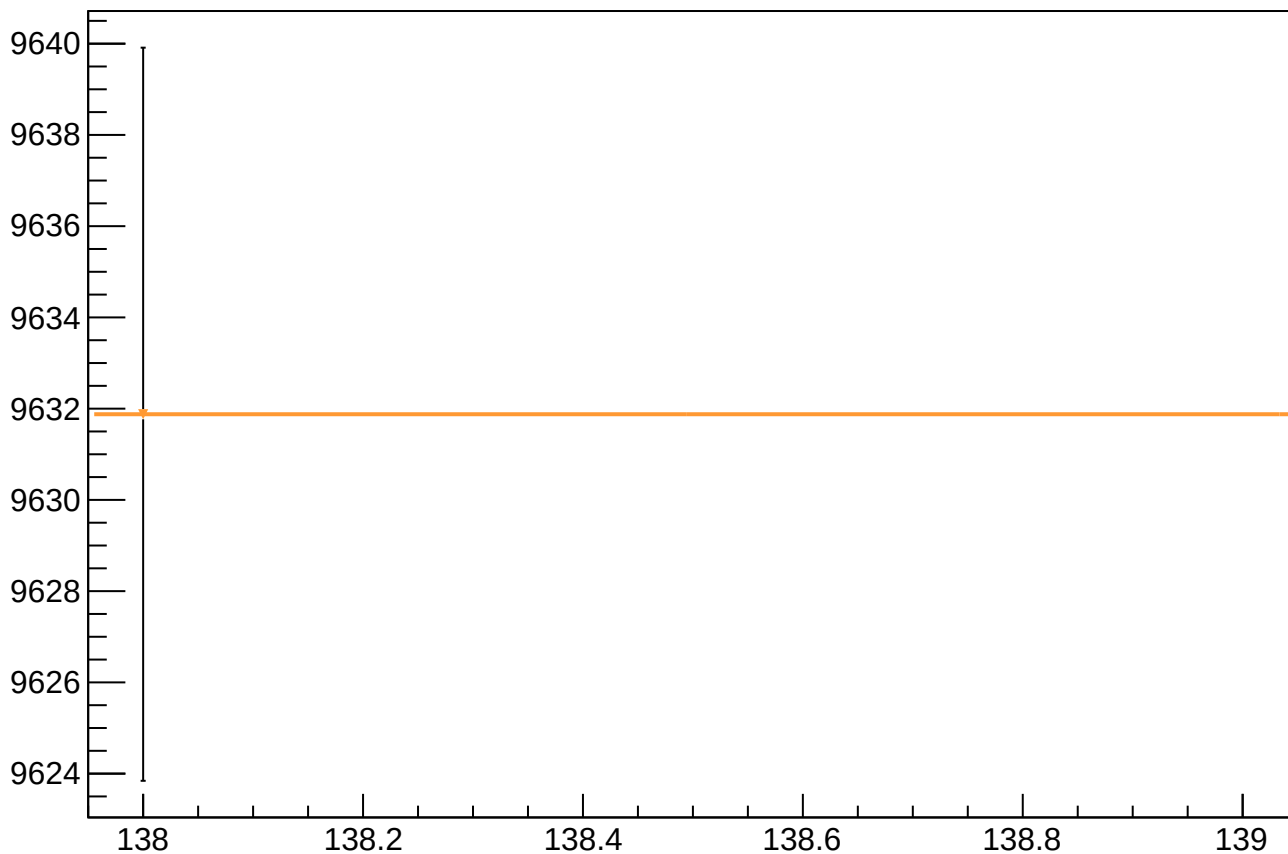
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_at2_avg_correction_rms vs Slug



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

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

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

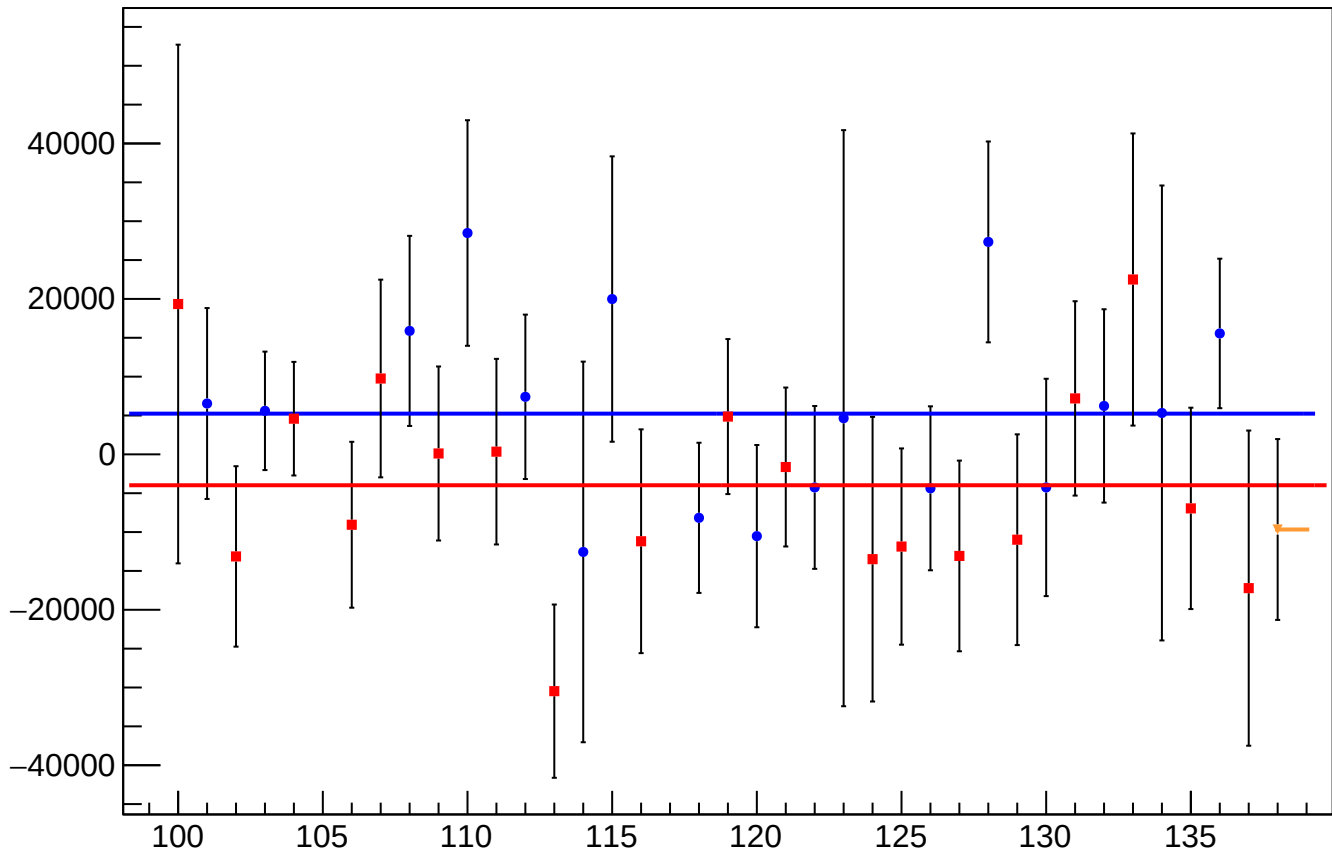
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9631.878+/-8.035 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at2_avg_mean vs Slug



Right In: 5238.554 $\pm$ 2946.164 χ^2 /NDF: 14.5/16

Left Out: -9668.730 $\pm$ 11635.346 χ^2 /NDF:0.0/0

Right Out: -3976.061 $\pm$ 2790.421 χ^2 /NDF: 15.6/18

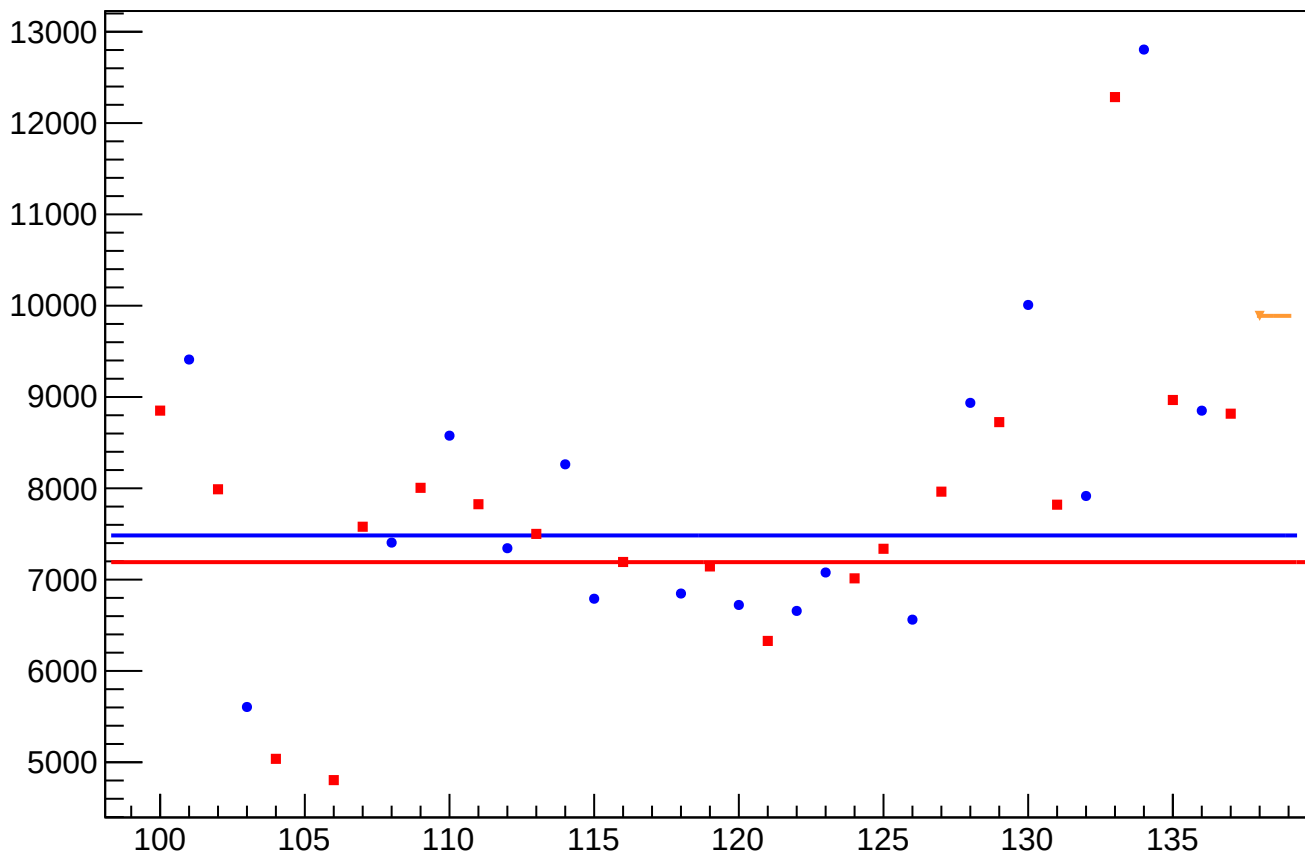
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 4340.370 $\pm$ 2856.030 χ^2 /NDF: 16.0/17

All: 85.535 $\pm$ 1995.918 χ^2 /NDF: 36.0/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_at2_avg_rms vs Slug



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: 7191.451+/-1.973 χ^2/NDF : 558753.1/18

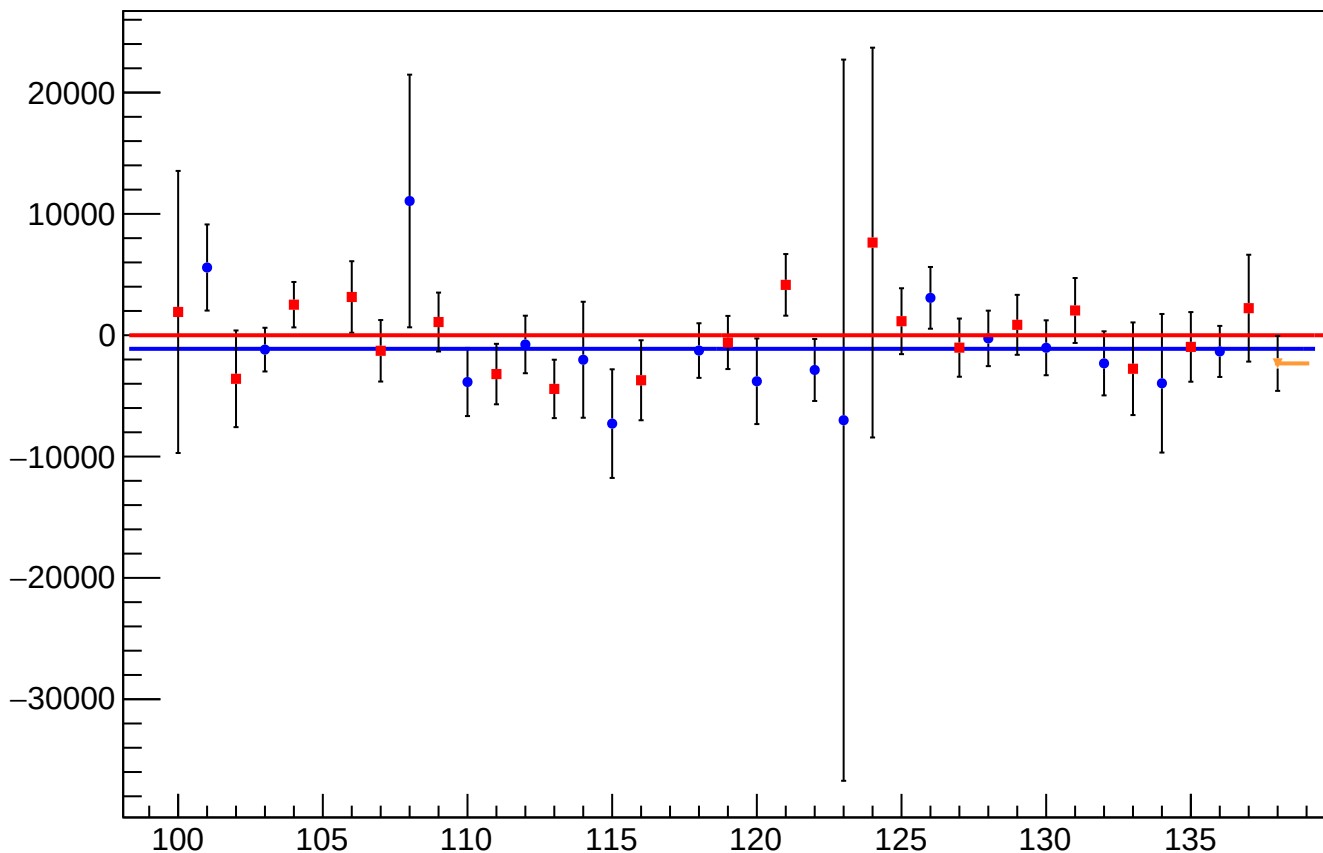
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 7628.676+/-2.019 χ^2/NDF : 512098.5/17

All: 7404.961+/-1.411 χ^2/NDF : 1094835.8/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_at2_dd_mean vs Slug



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: -2.515 ± 639.678 χ^2/NDF : 15.5/18

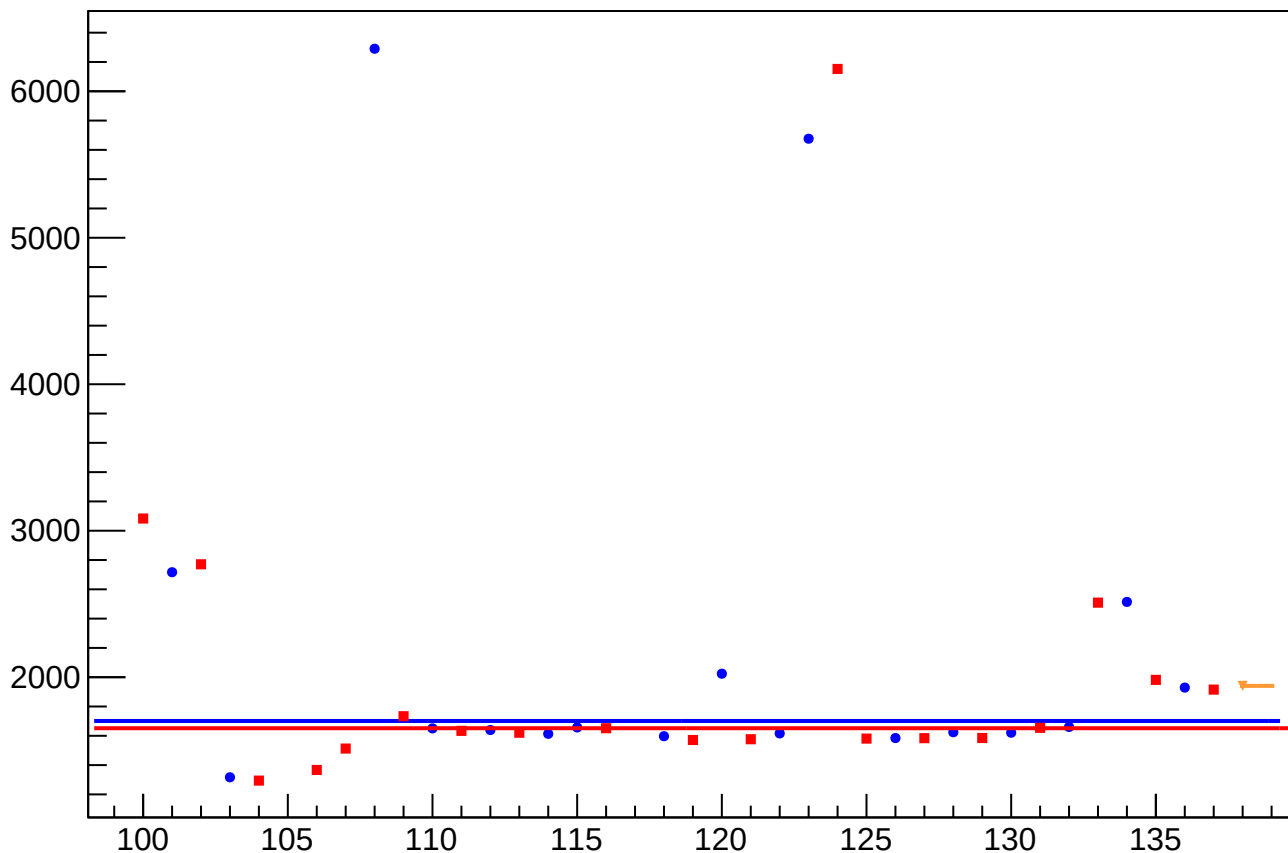
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -1219.931 ± 650.497 χ^2/NDF : 12.5/17

All: -601.014 ± 456.098 χ^2/NDF : 29.8/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_asym_at2_dd_rms vs Slug



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

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

Right Out: 1651.734+/-0.452 χ^2/NDF : 588842.2/18

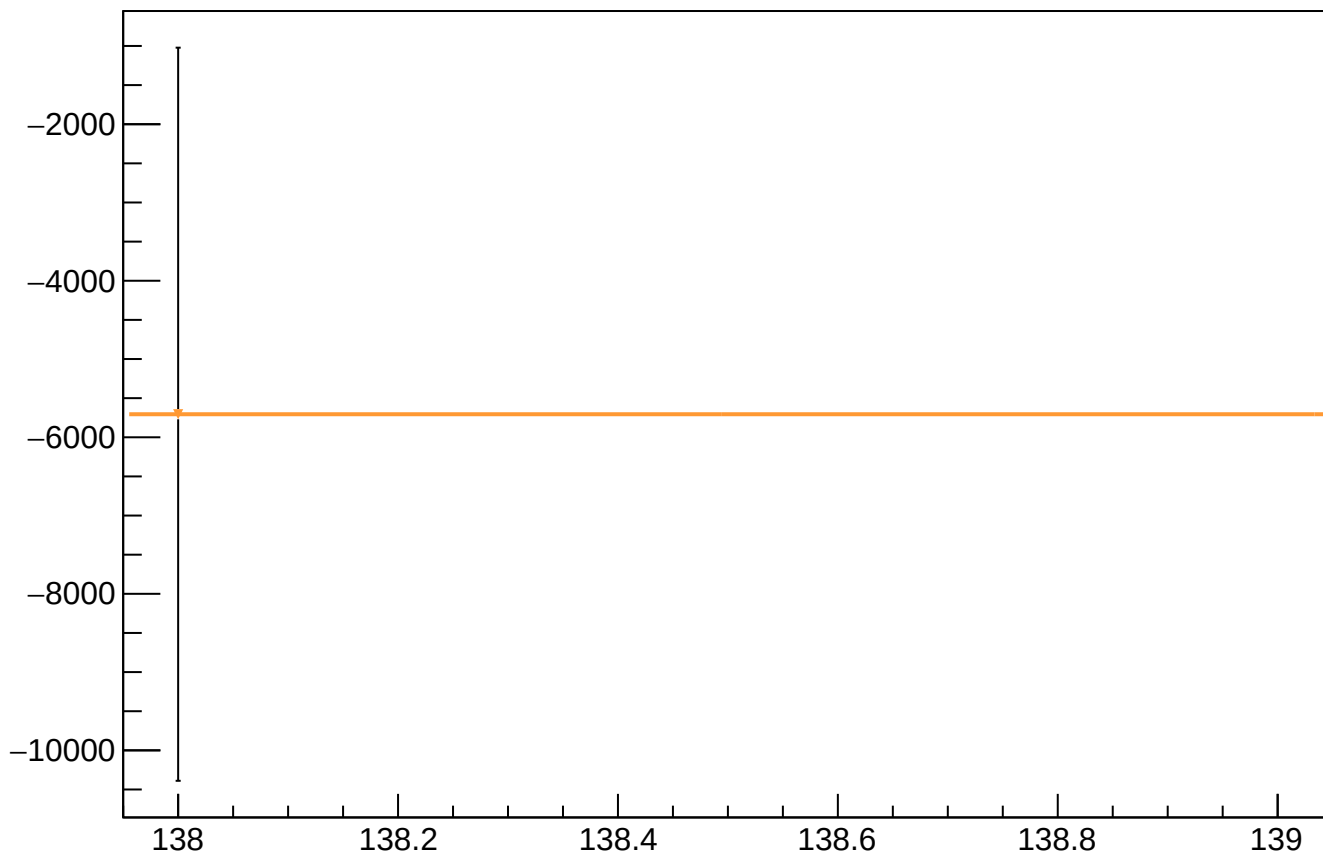
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

All: 1685.820+/-0.323 χ^2/NDF : 1399658.6/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at2_dd_correction_mean vs Slug



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

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

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

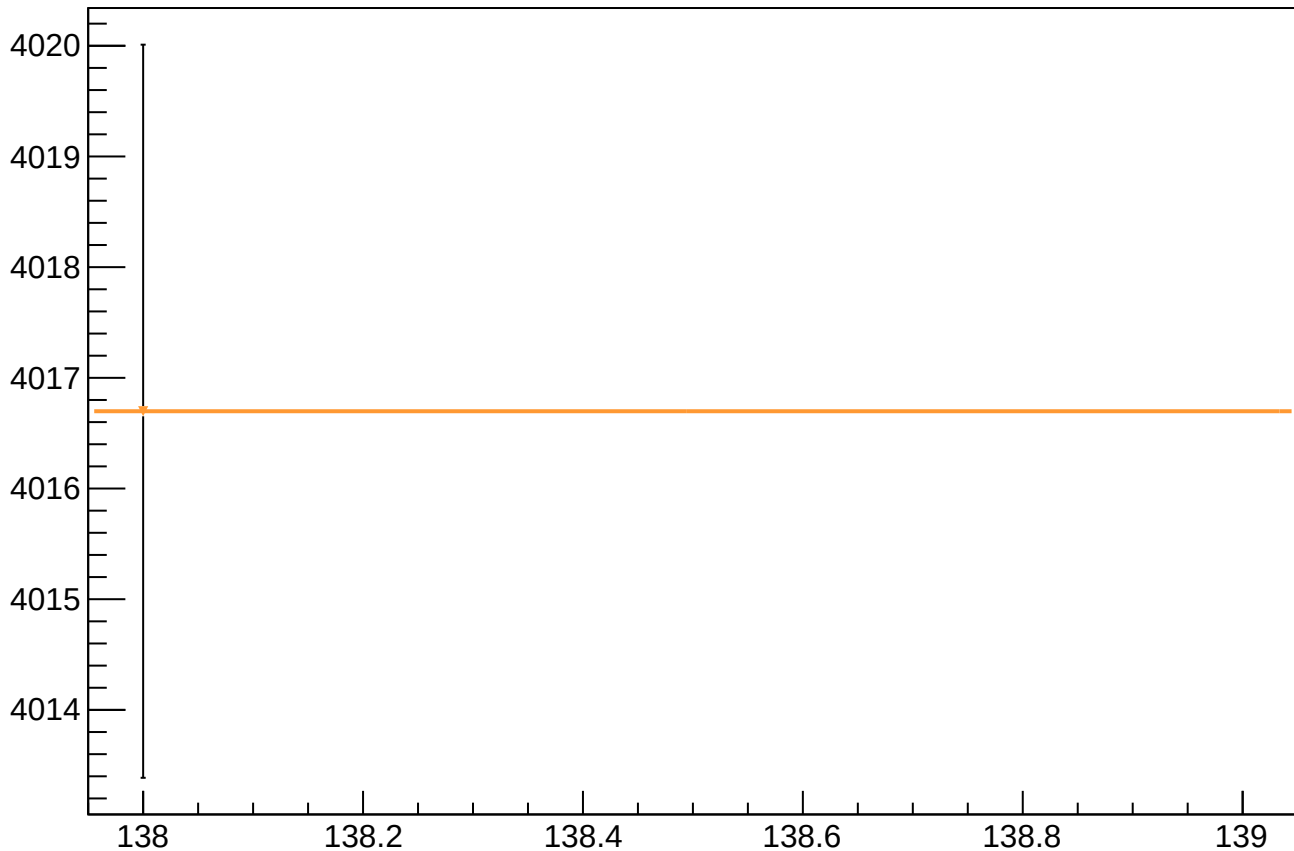
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at2_dd_correction_rms vs Slug



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

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

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

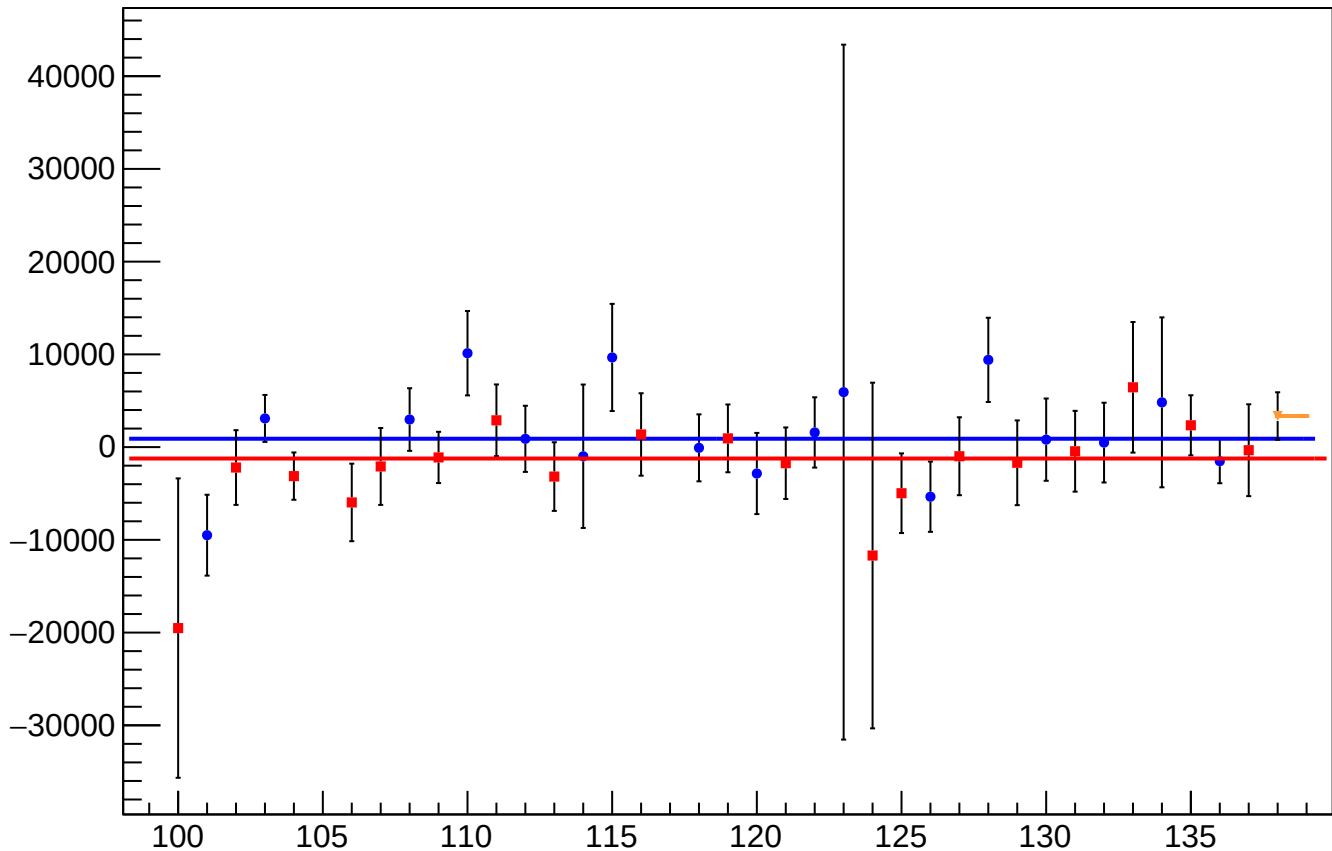
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4016.698+/-3.312 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at2_dd_mean vs Slug



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

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

Right Out: -1231.015+/-925.029 χ^2/NDF : 8.9/18

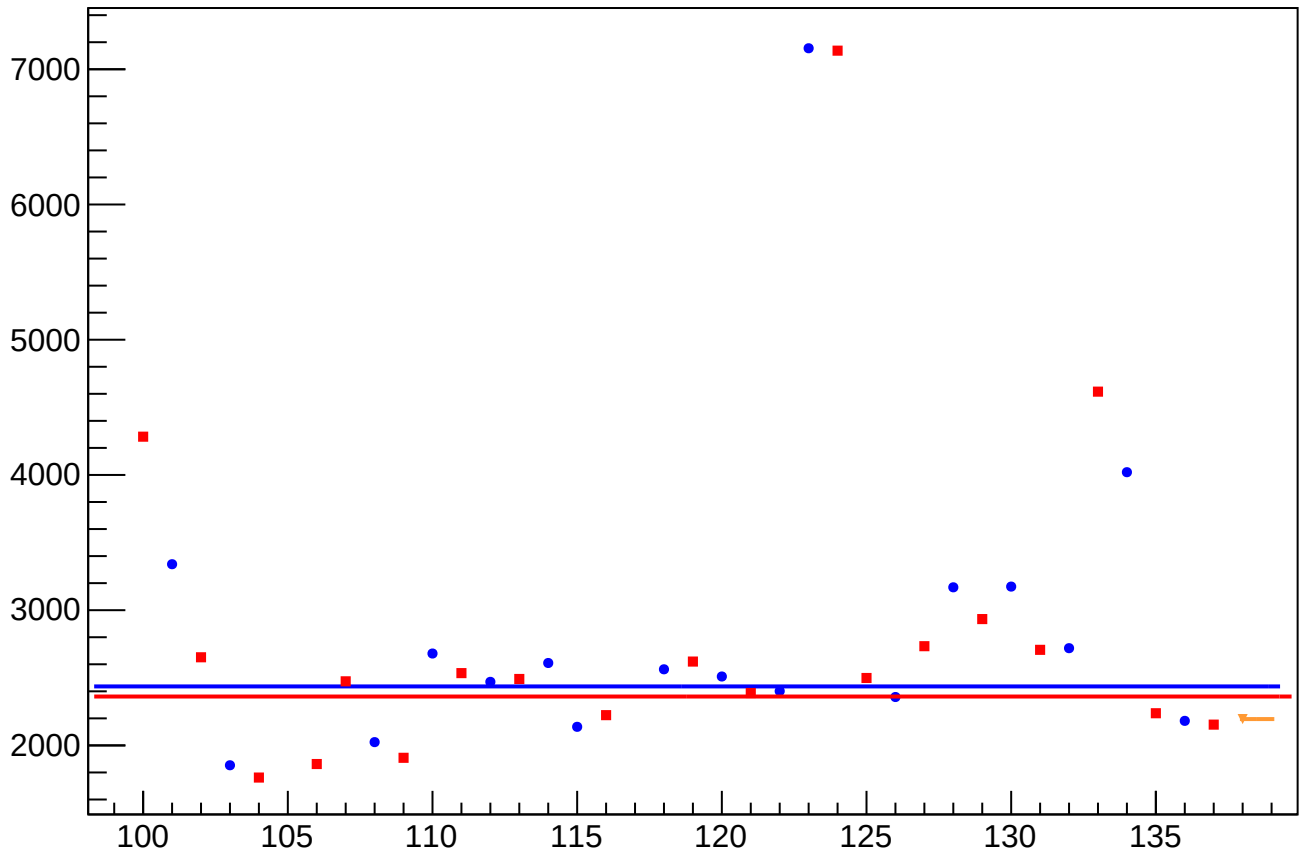
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 1206.521+/-900.437 χ^2/NDF : 22.4/17

All: 20.585+/-645.224 χ^2/NDF : 34.9/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at2_dd_rms vs Slug



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

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

Right Out: 2361.558+/-0.654 χ^2/NDF : 655845.9/18

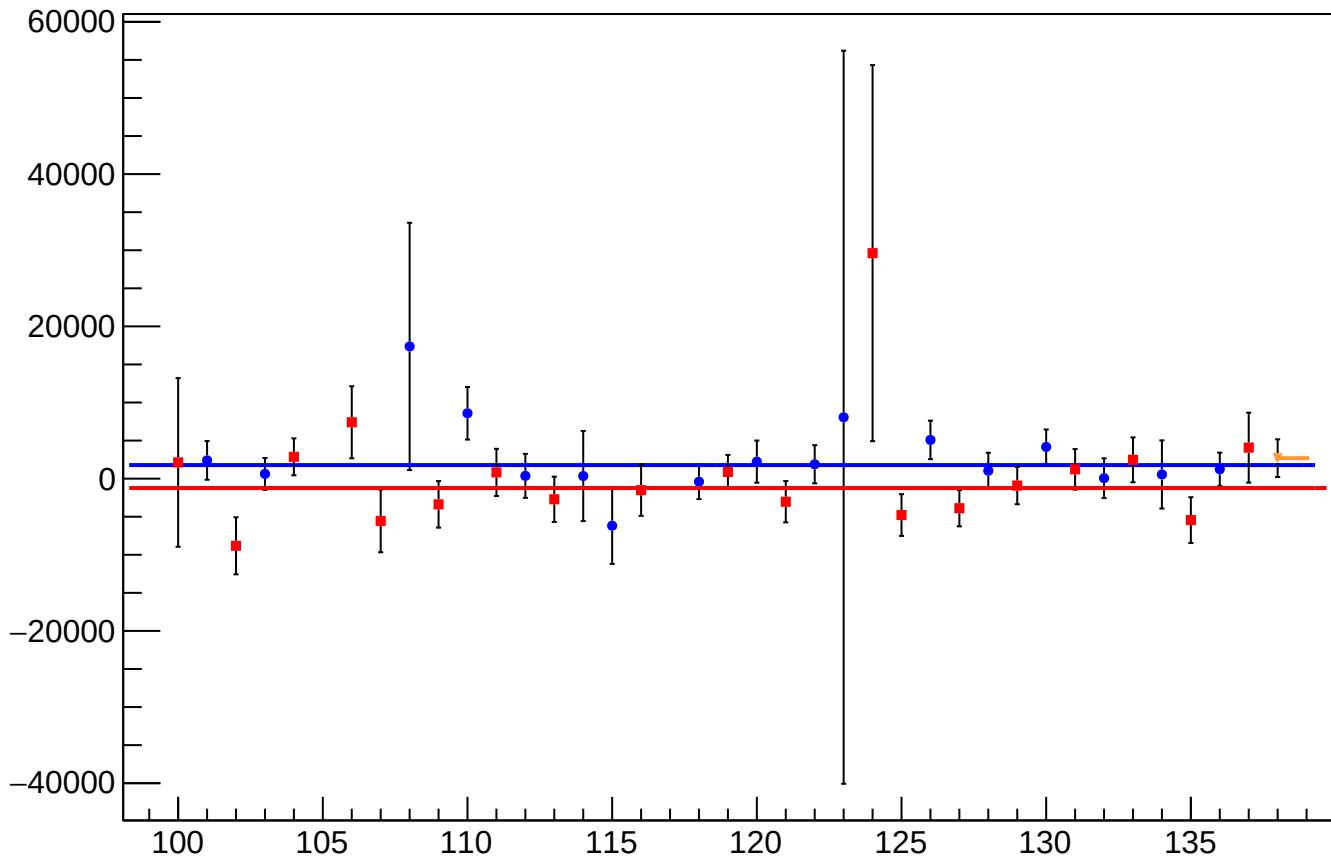
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

All: 2384.572+/-0.456 χ^2/NDF : 1142402.2/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_atl_avg_mean vs Slug



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

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

Right Out: -1229.293 $\pm$ 708.144 χ^2 /NDF: 24.2/18

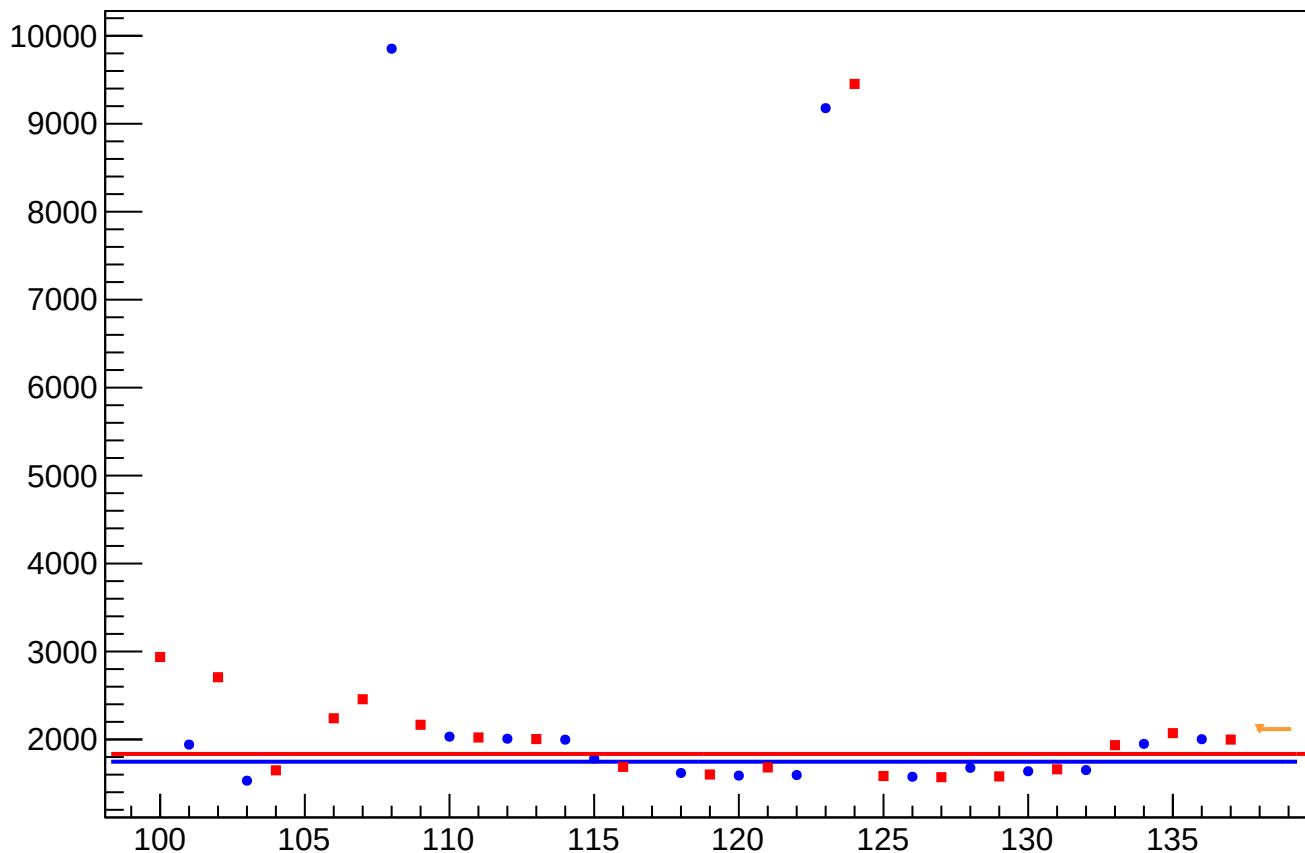
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 398.418 $\pm$ 486.167 χ^2 /NDF: 46.8/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_atl_avg_rms vs Slug



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

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

Right Out: 1835.413+/-0.500 χ^2 /NDF: 550402.9/18

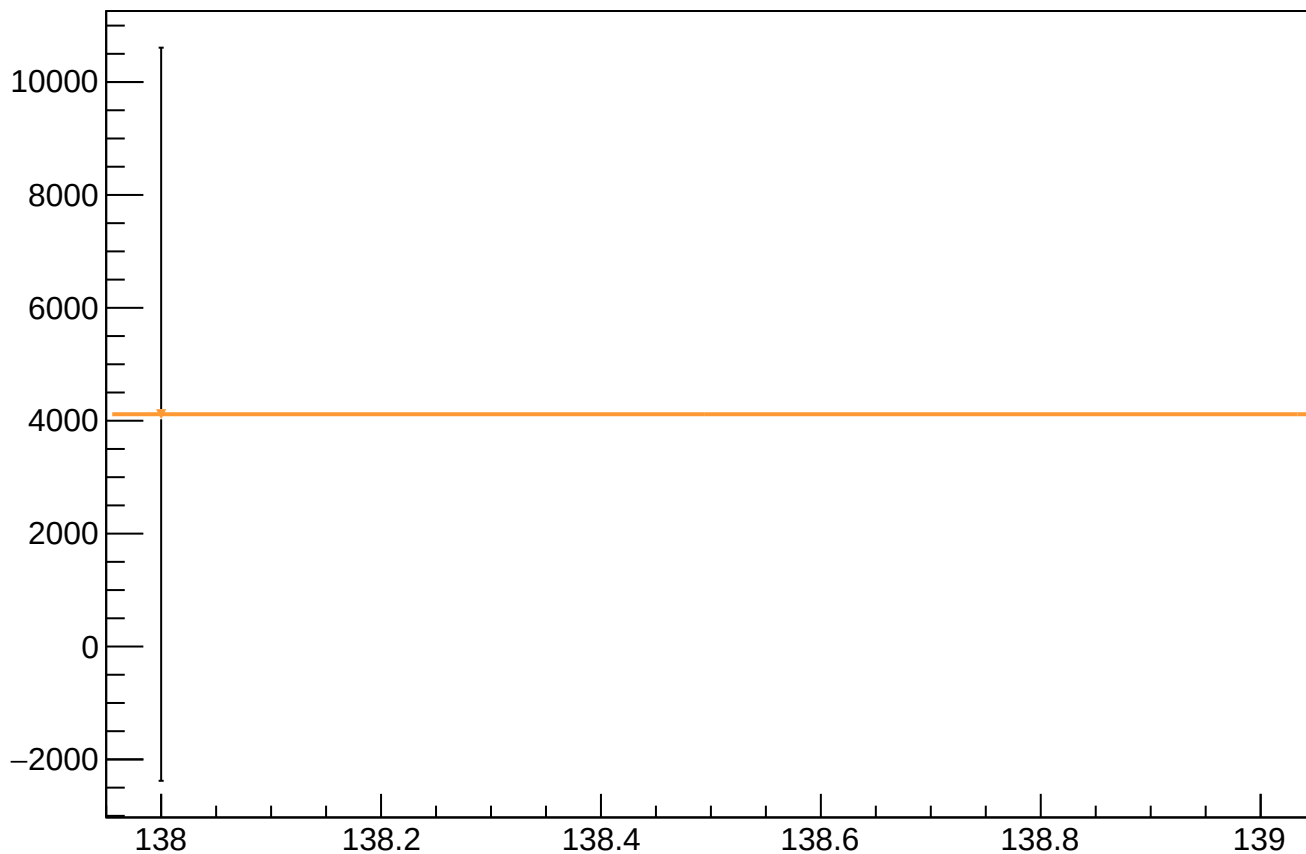
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

All: 1802.906+/-0.344 χ^2 /NDF: 1282471.2/36

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_atl_avg_correction_mean vs Slug



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

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

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

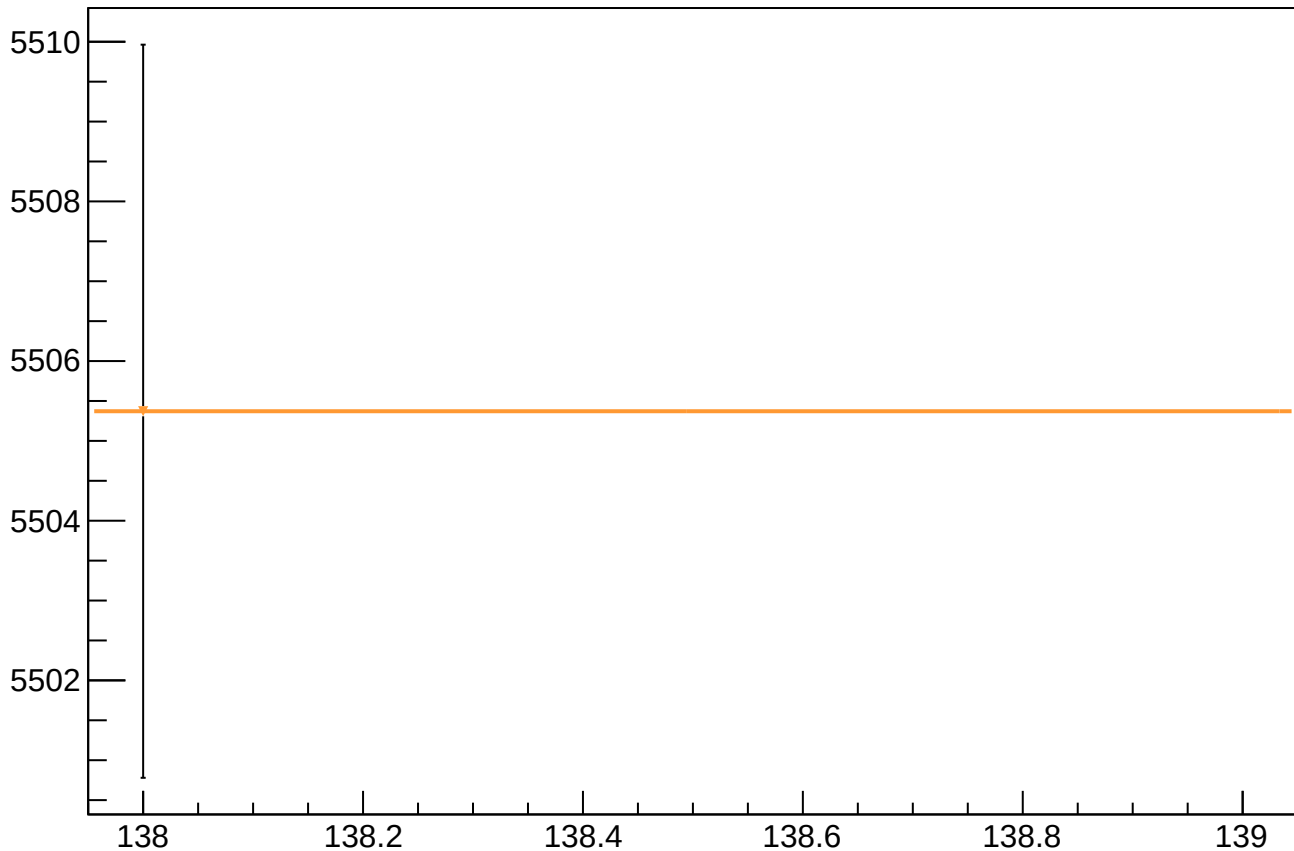
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_atl_avg_correction_rms vs Slug



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

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

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

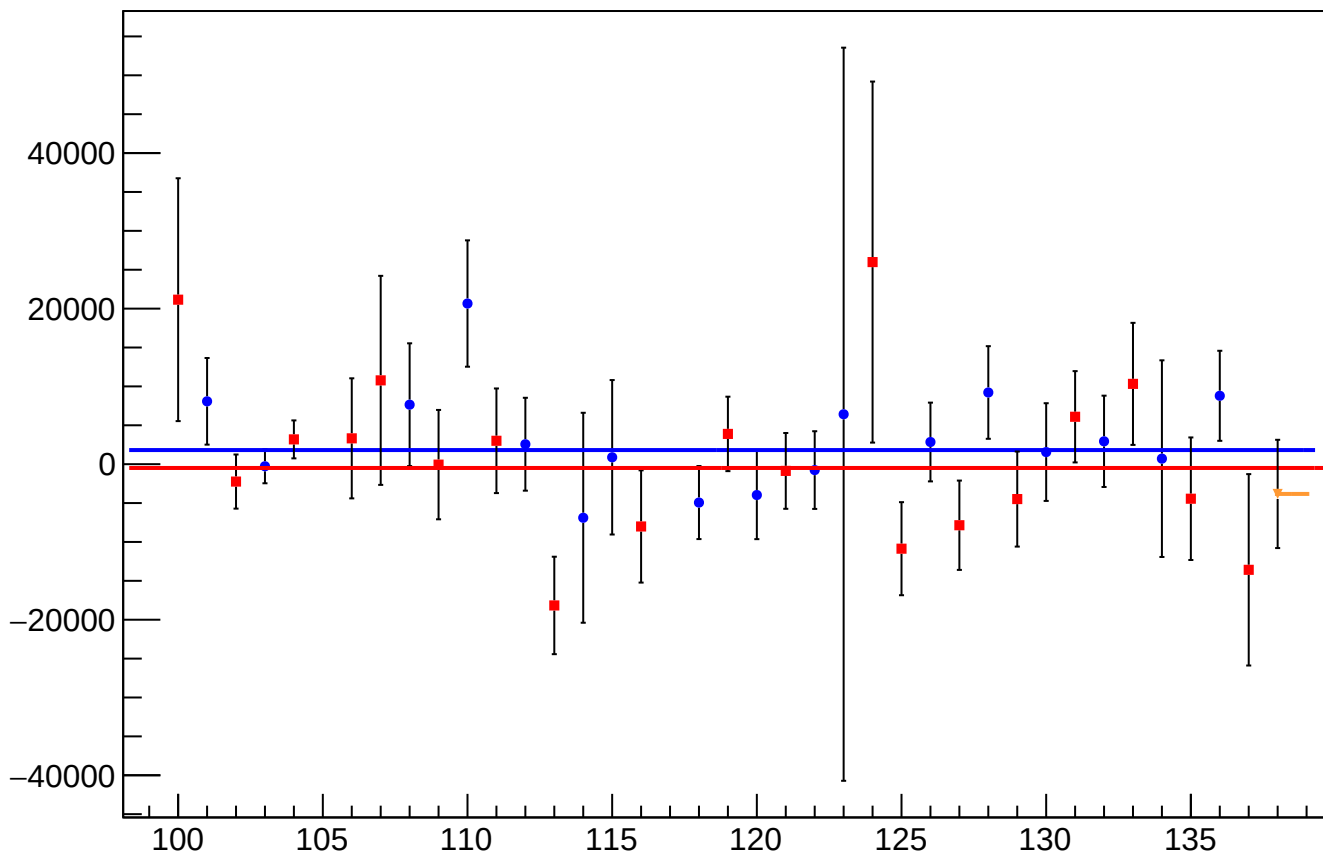
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5505.372+/-4.592 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_mean vs Slug



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

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

Right Out: -488.360+/-1286.073 χ^2/NDF : 26.5/18

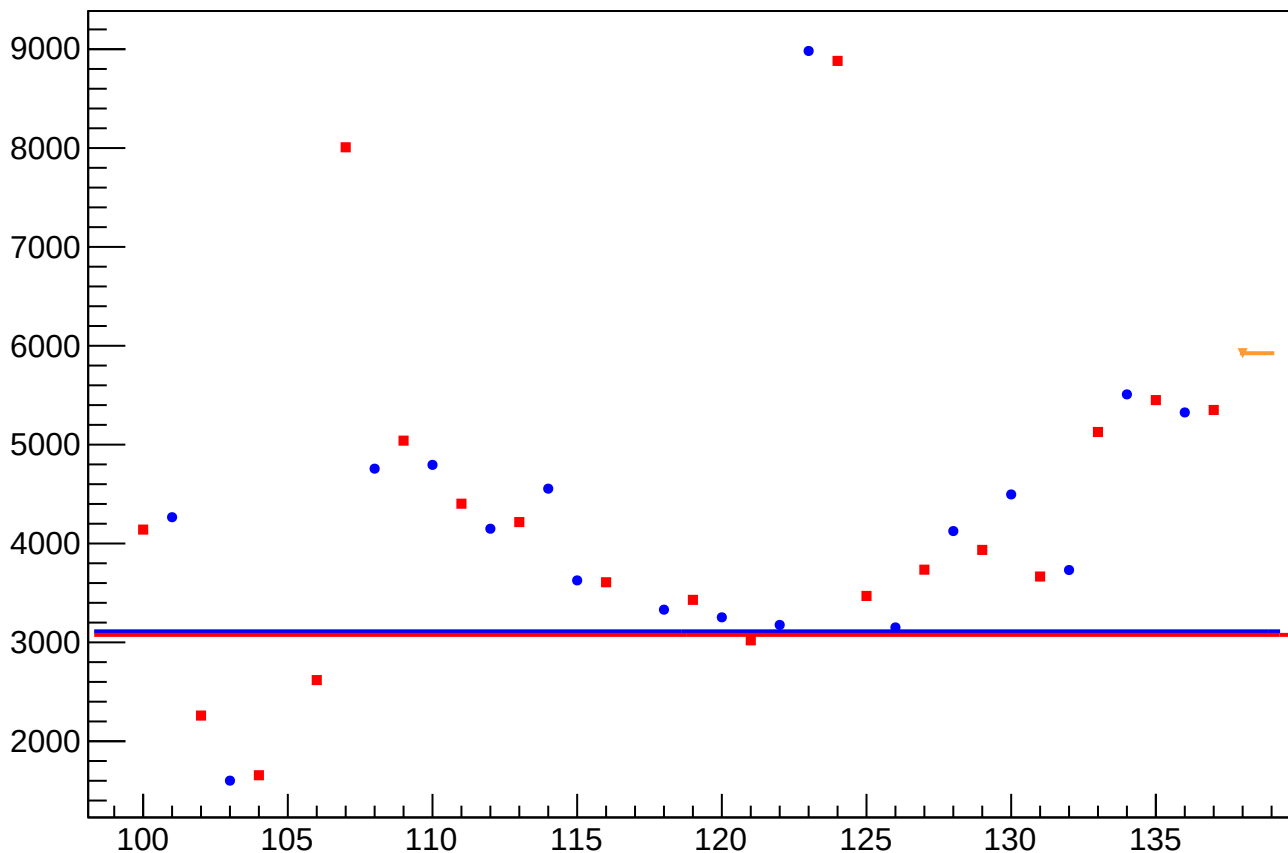
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 1623.756+/-1279.148 χ^2/NDF : 15.6/17

All: 573.400+/-906.933 χ^2/NDF : 43.5/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_rms vs Slug



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

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

Right Out: 3075.800+/-0.896 χ^2/NDF : 2009557.4/18

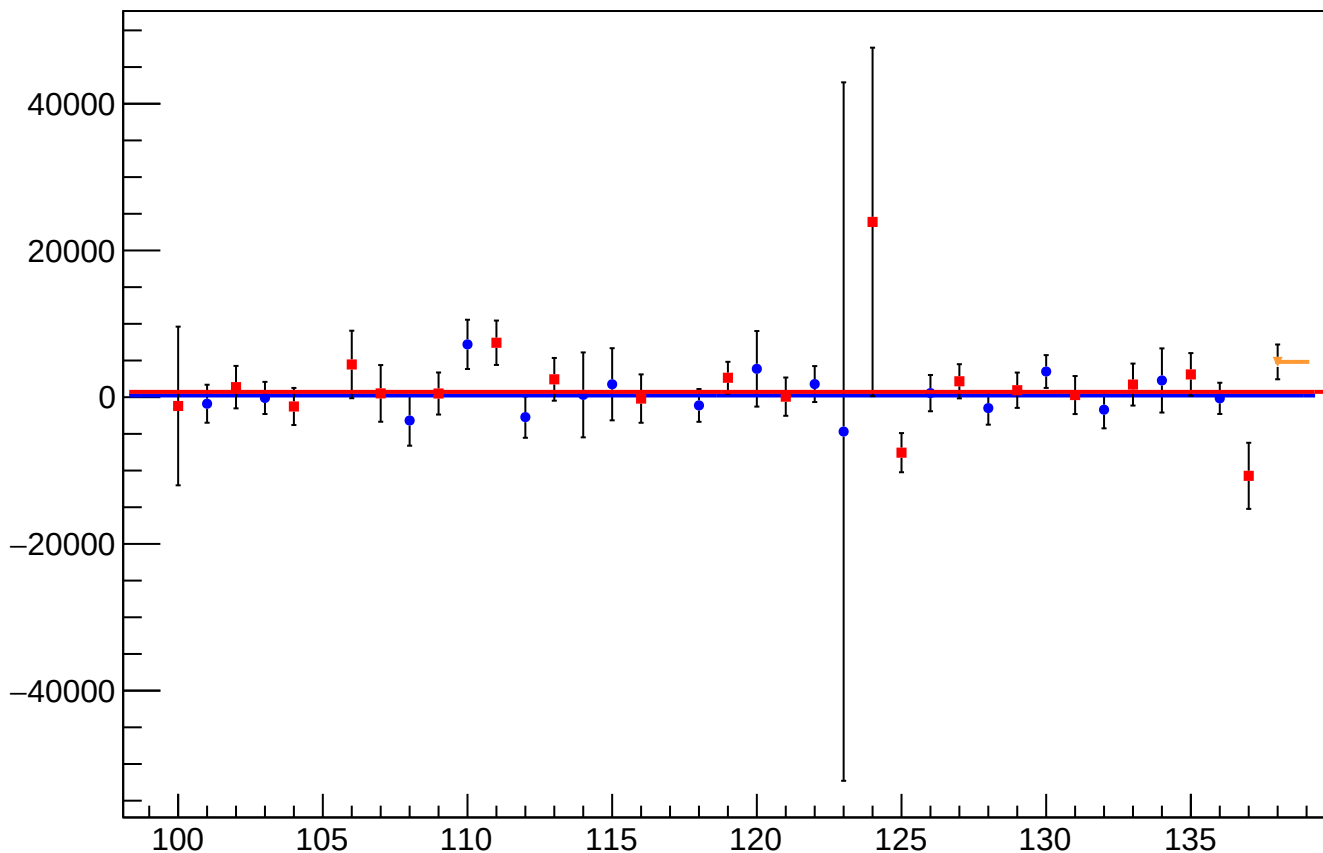
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

All: 3140.586+/-0.637 χ^2/NDF : 4214778.0/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_atl_dd_mean vs Slug



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

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

Right Out: 726.169+/-684.175 χ^2/NDF : 25.8/18

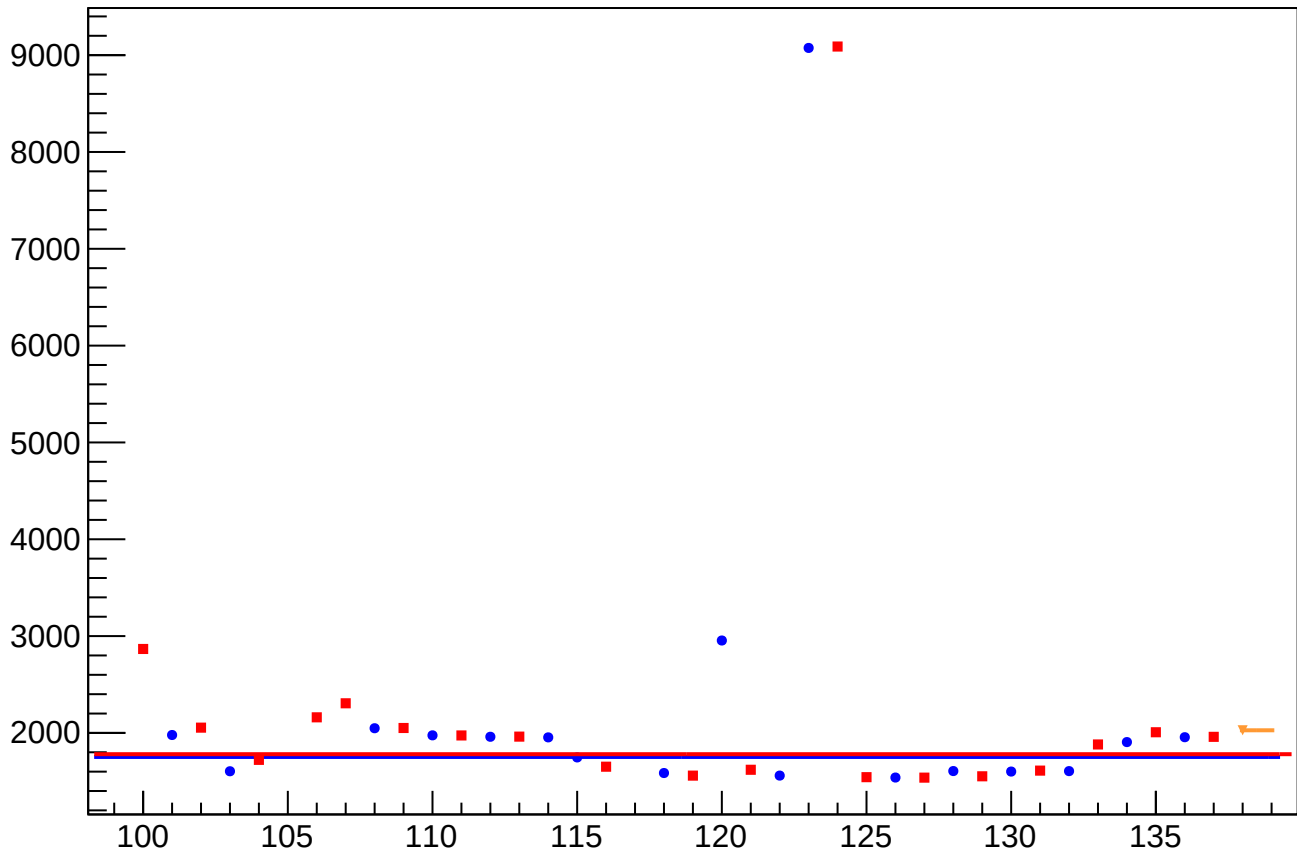
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 586.902+/-659.665 χ^2/NDF : 15.0/17

All: 653.996+/-474.882 χ^2/NDF : 40.8/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_atl_dd_rms vs Slug



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

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

Right Out: 1780.209 ± 0.483 χ^2/NDF : 428327.5/18

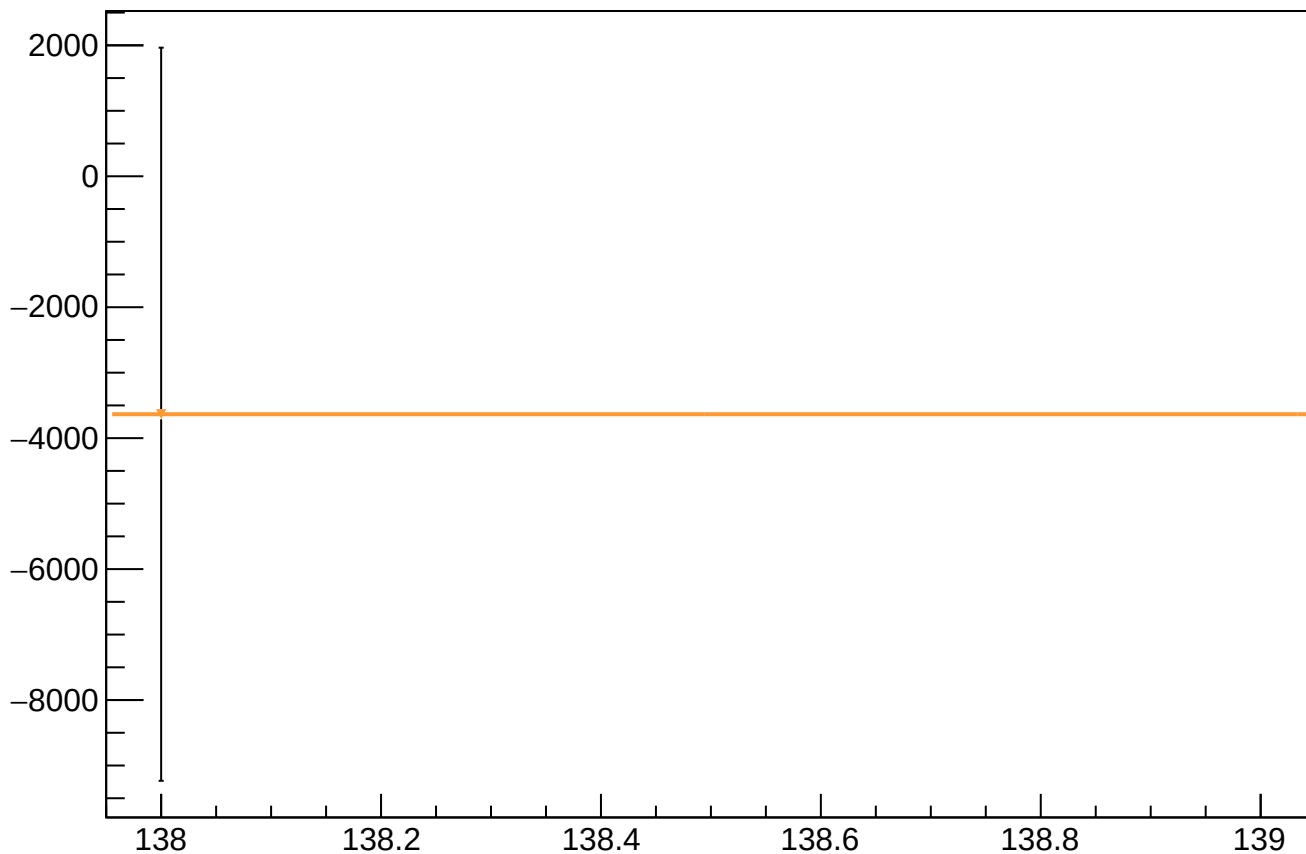
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 1773.160 ± 0.466 χ^2/NDF : 325768.8/17

All: 1776.562 ± 0.336 χ^2/NDF : 754206.5/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_atl_dd_correction_mean vs Slug



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

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

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

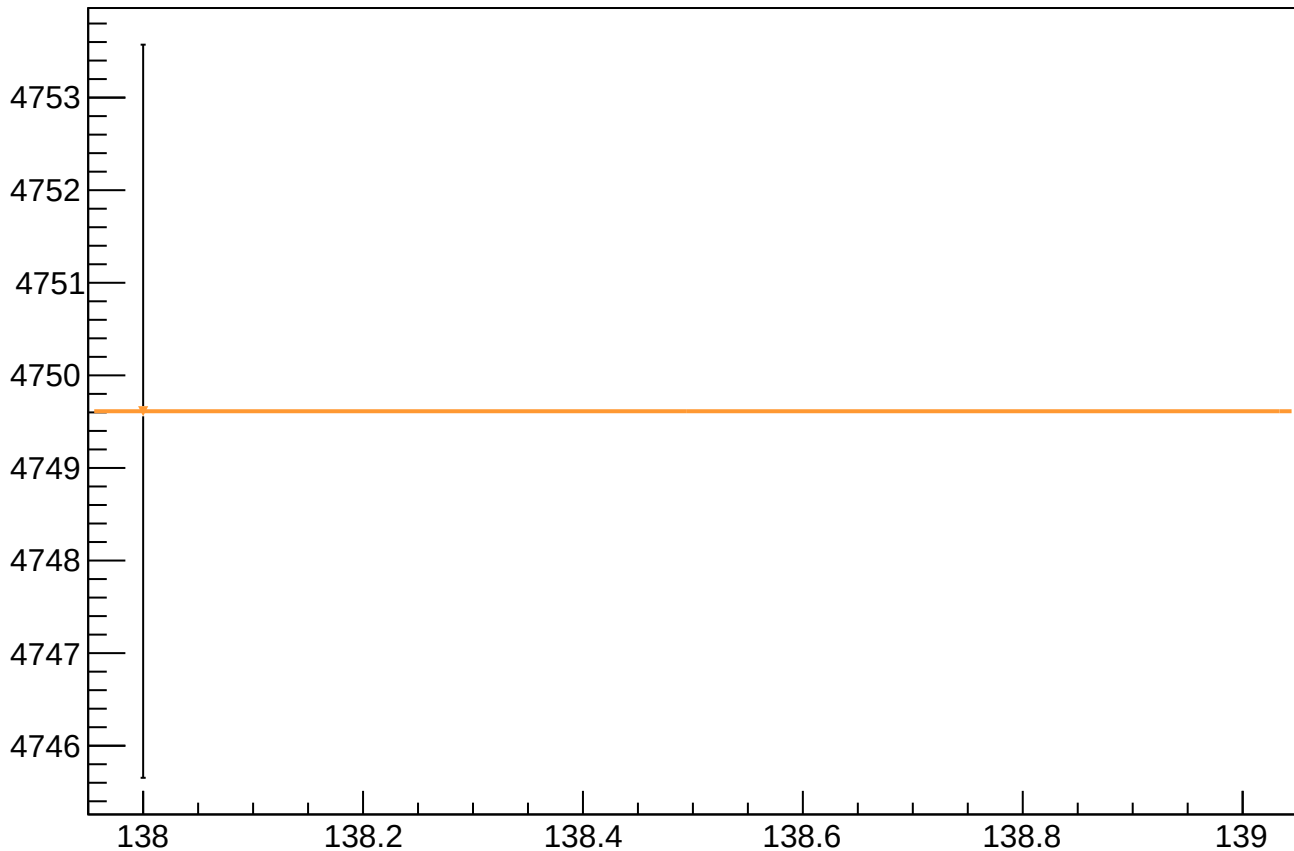
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_correction_rms vs Slug



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

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

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

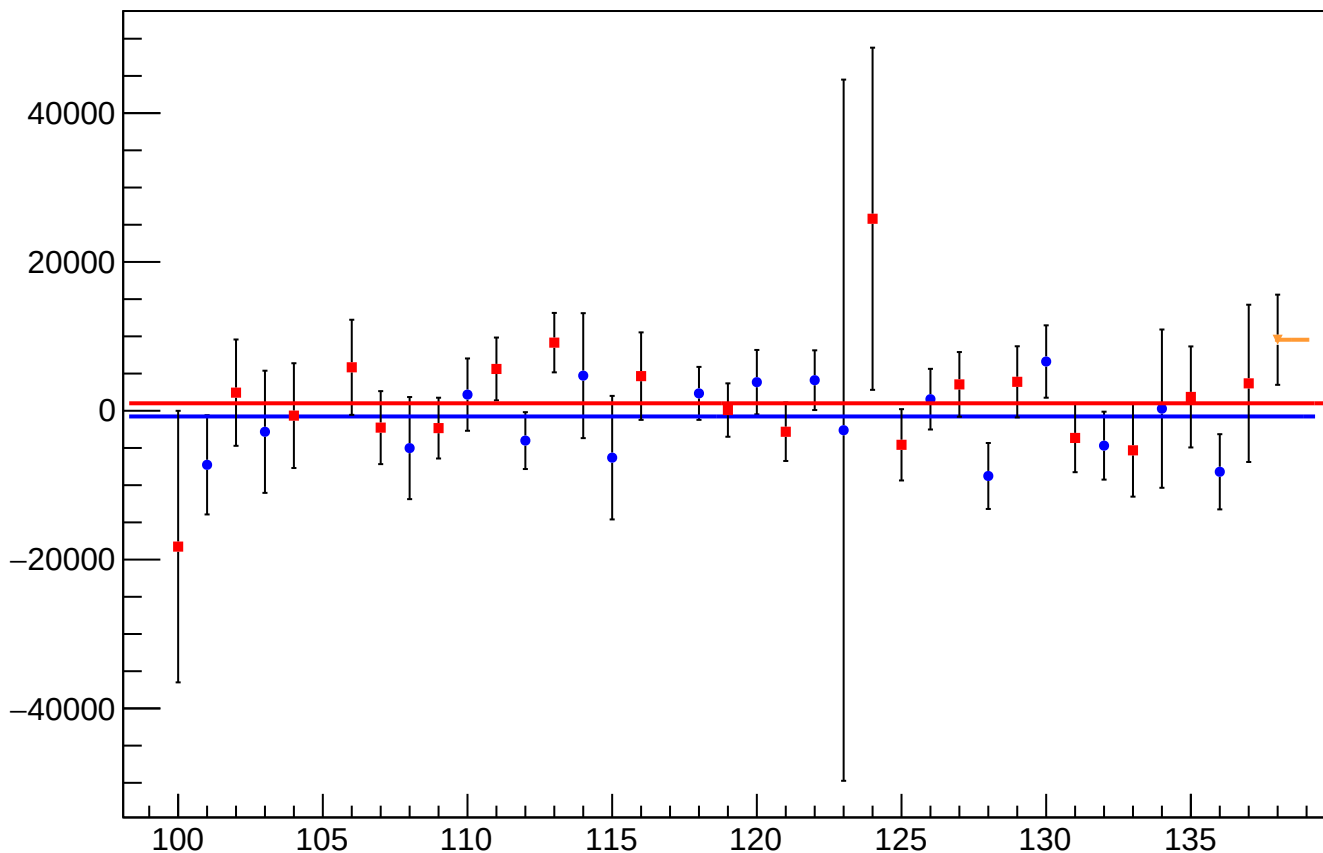
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4749.613+/-3.959 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_mean vs Slug



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

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

Right Out: 1004.792+/-1191.116 χ^2/NDF : 15.0/18

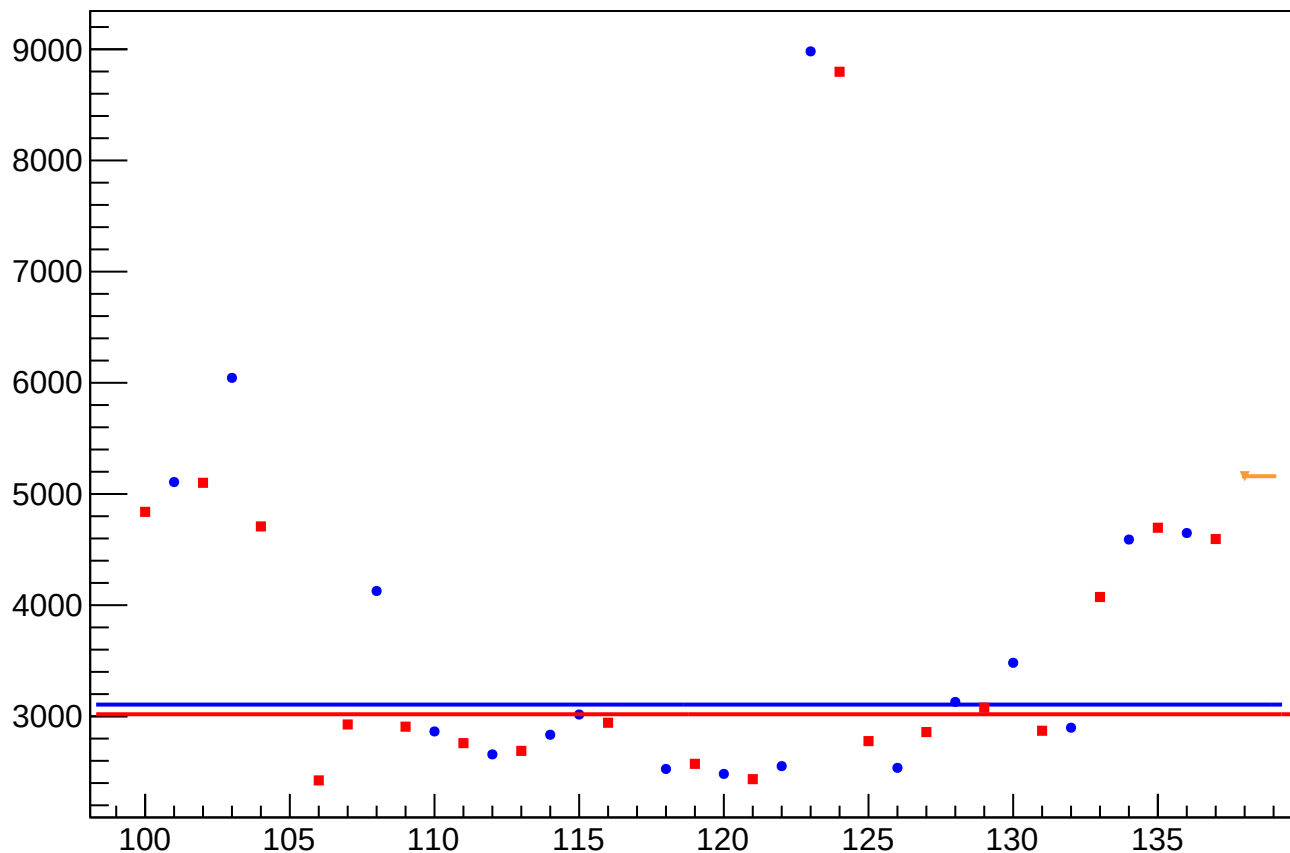
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign -345.818+/-1222.069 χ^2/NDF : 18.3/17

All: 346.807+/-852.979 χ^2/NDF : 33.9/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_rms vs Slug



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

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

Right Out: 3018.781+/-0.832 χ^2/NDF : 794275.0/18

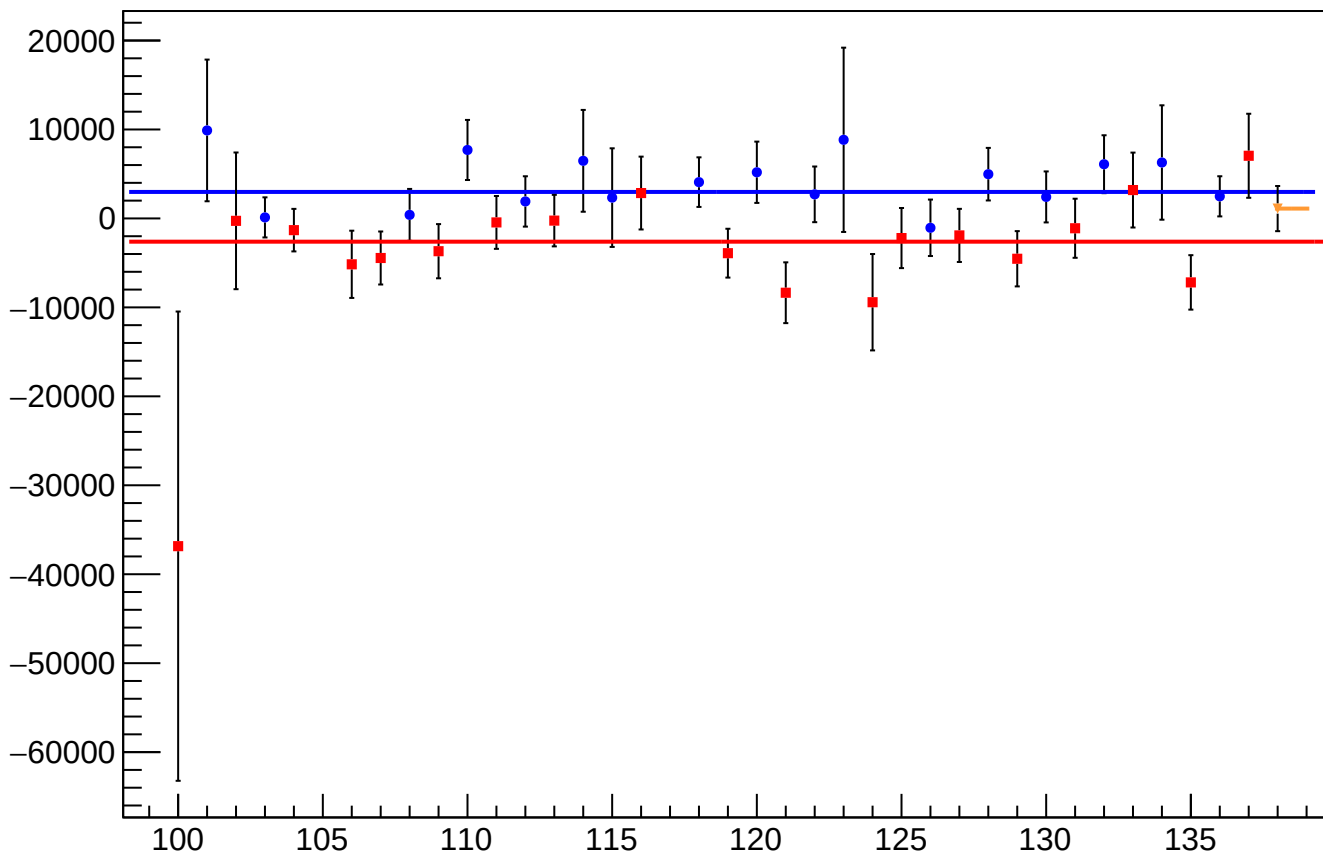
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

All: 3100.827+/-0.599 χ^2/NDF : 1994772.7/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_atr_avg_mean vs Slug



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

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

Right Out: -2613.881 $\pm$ 783.228 χ^2 /NDF: 19.6/18

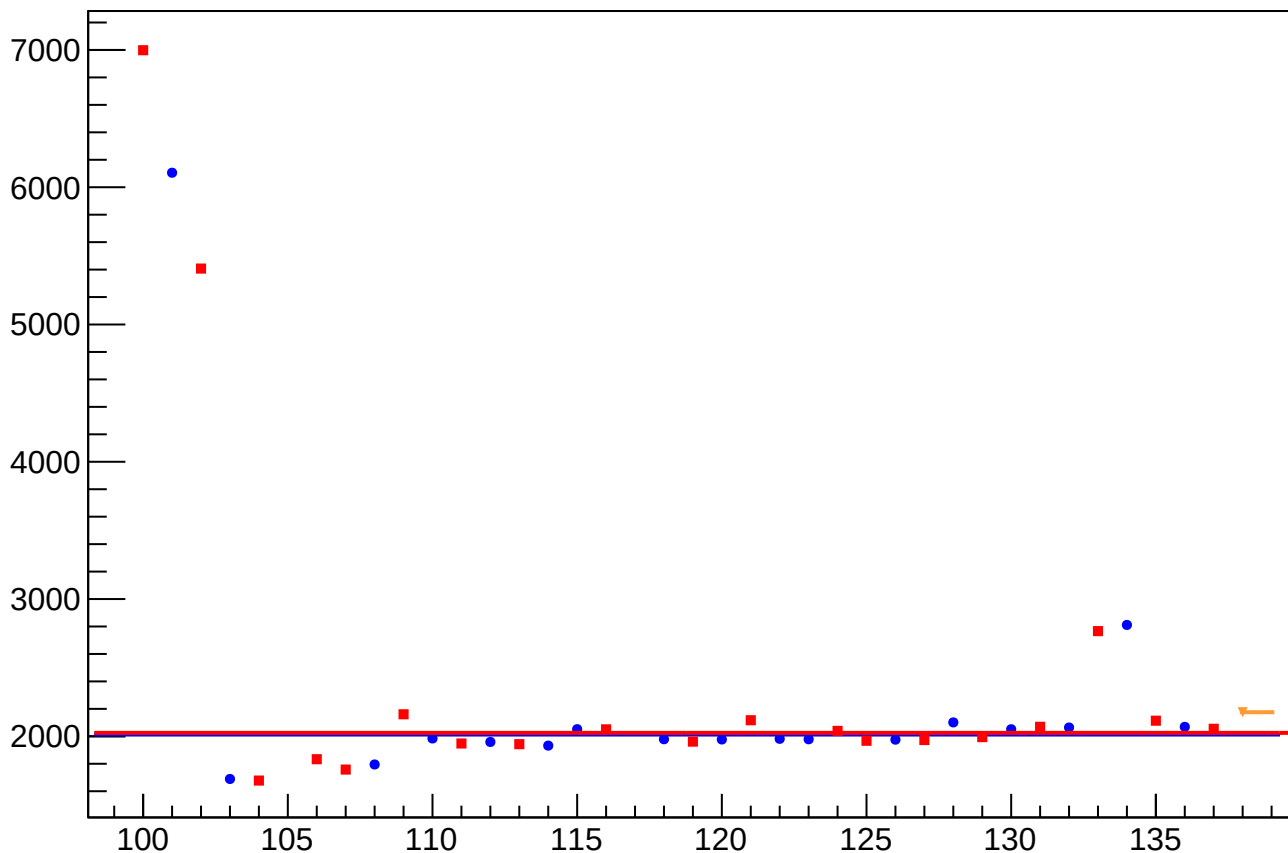
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 183.749 $\pm$ 545.067 χ^2 /NDF: 54.7/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_atr_avg_rms vs Slug



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

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

Right Out: 2025.070+/-0.554 χ^2/NDF : 597422.5/18

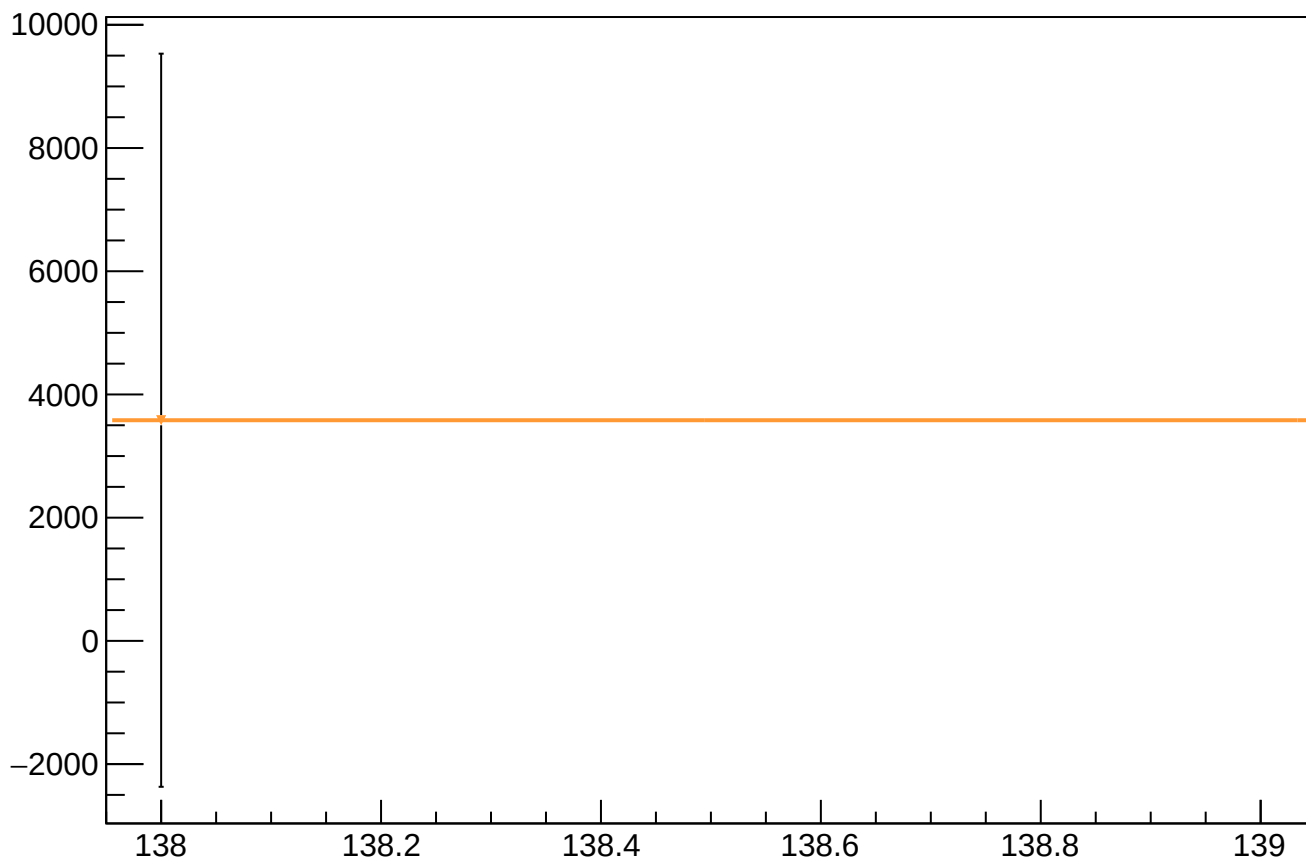
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

All: 2026.309+/-0.385 χ^2/NDF : 1222605.3/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr_avg_correction_mean vs Slug



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

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

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

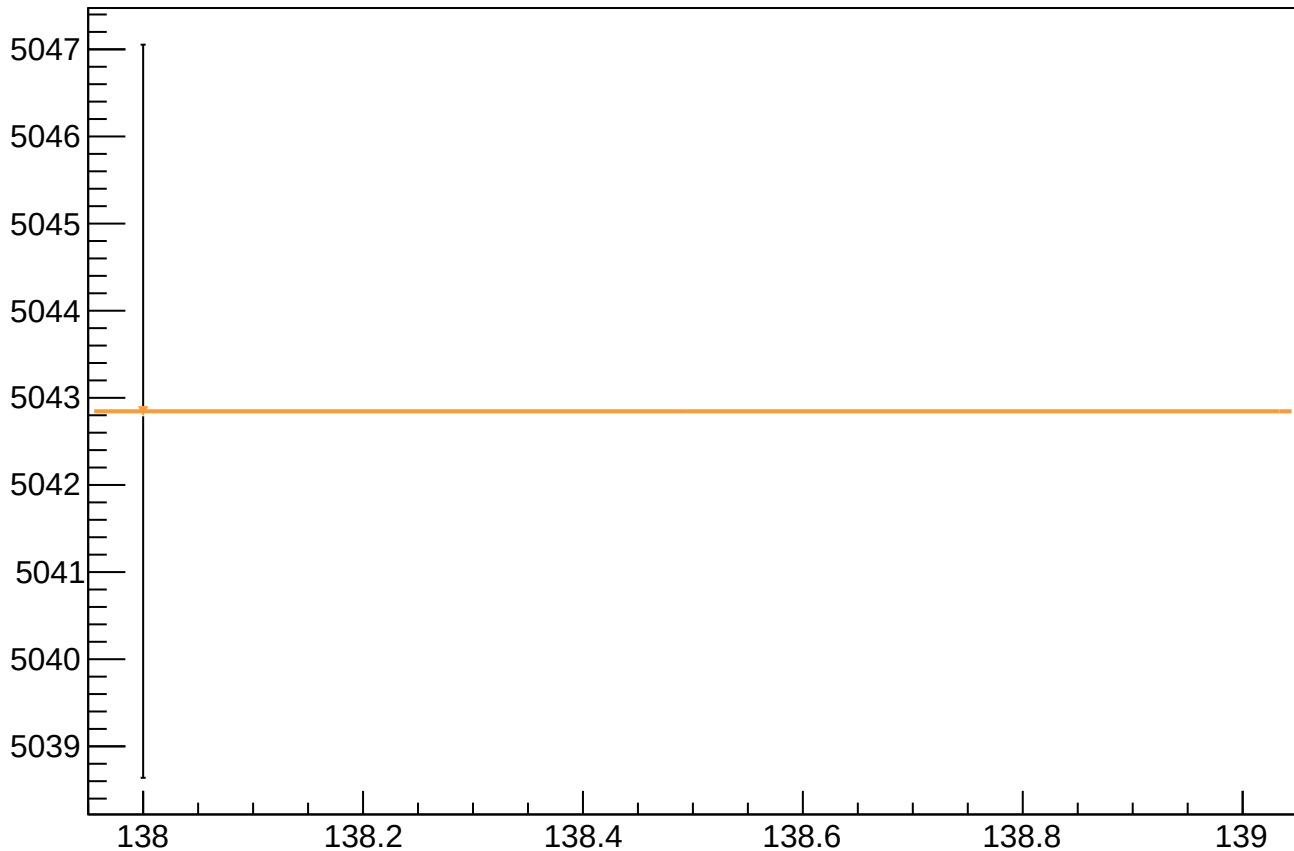
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr_avg_correction_rms vs Slug



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

Left Out: 5042.846 $\pm$ 4.207 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

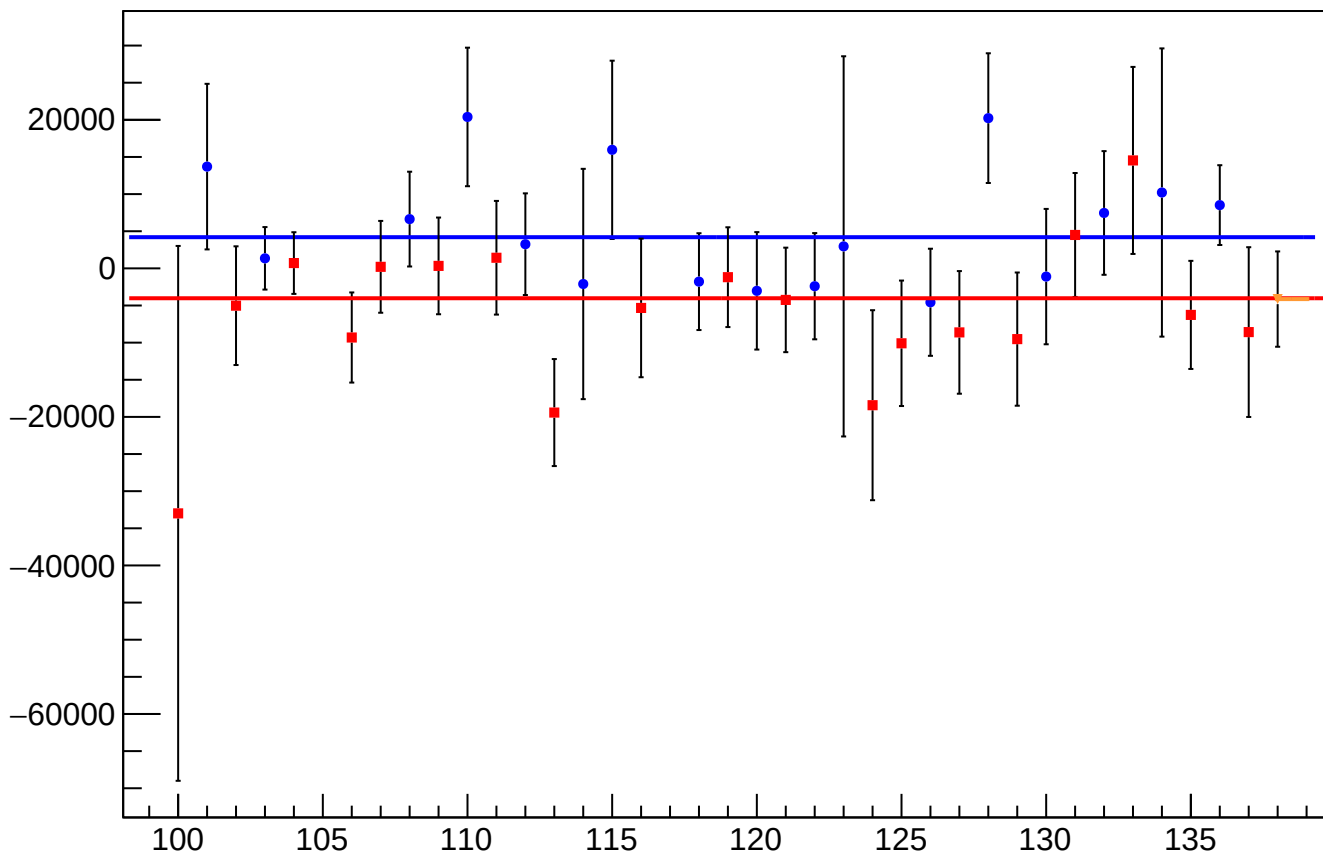
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 5042.846 $\pm$ 4.207 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atr_avg_mean vs Slug



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

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

Right Out: -4023.682+/-1725.187 χ^2/NDF : 14.8/18

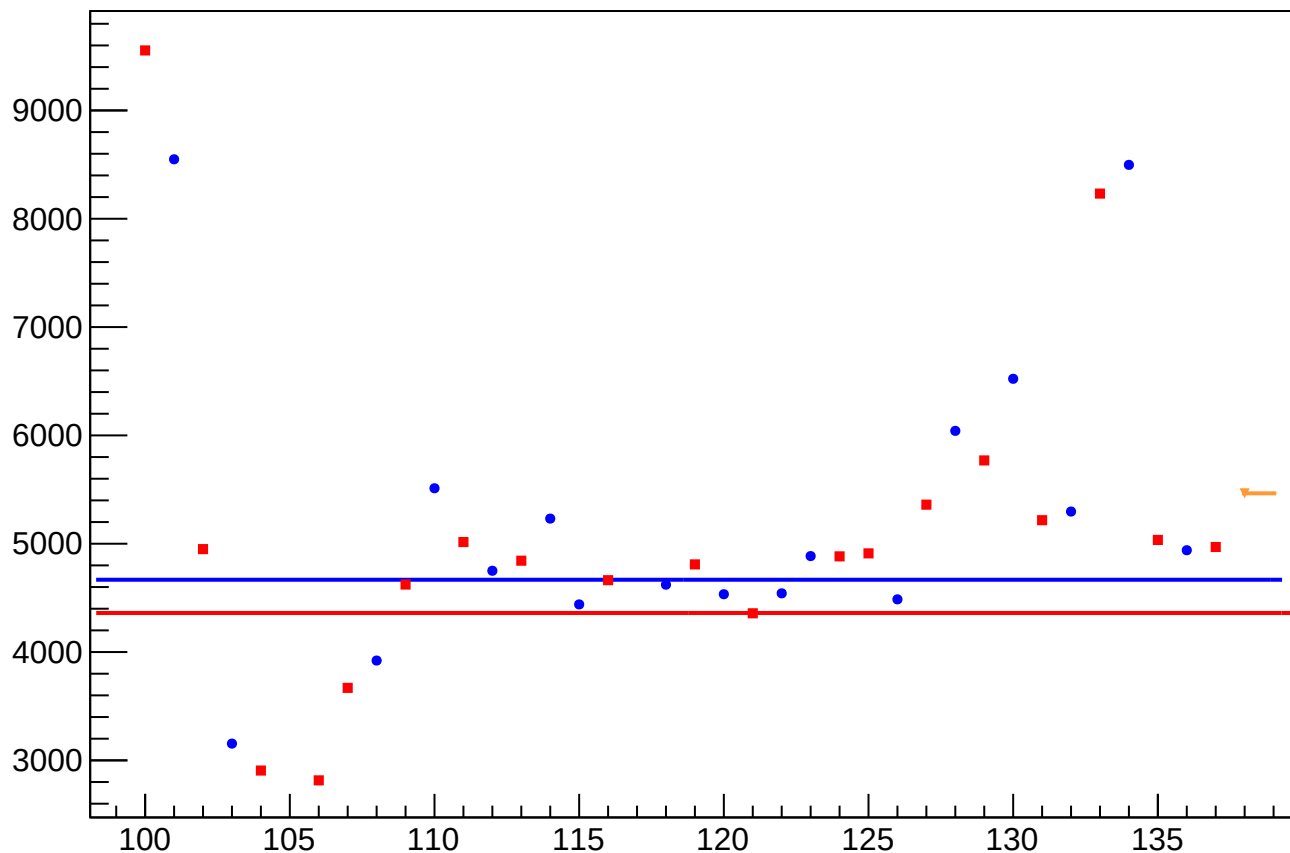
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 3554.390+/-1784.550 χ^2/NDF : 15.7/17

All: -362.782+/-1240.347 χ^2/NDF : 39.8/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr_avg_rms vs Slug



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

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

Right Out: 4360.582+/-1.213 χ^2/NDF : 832745.2/18

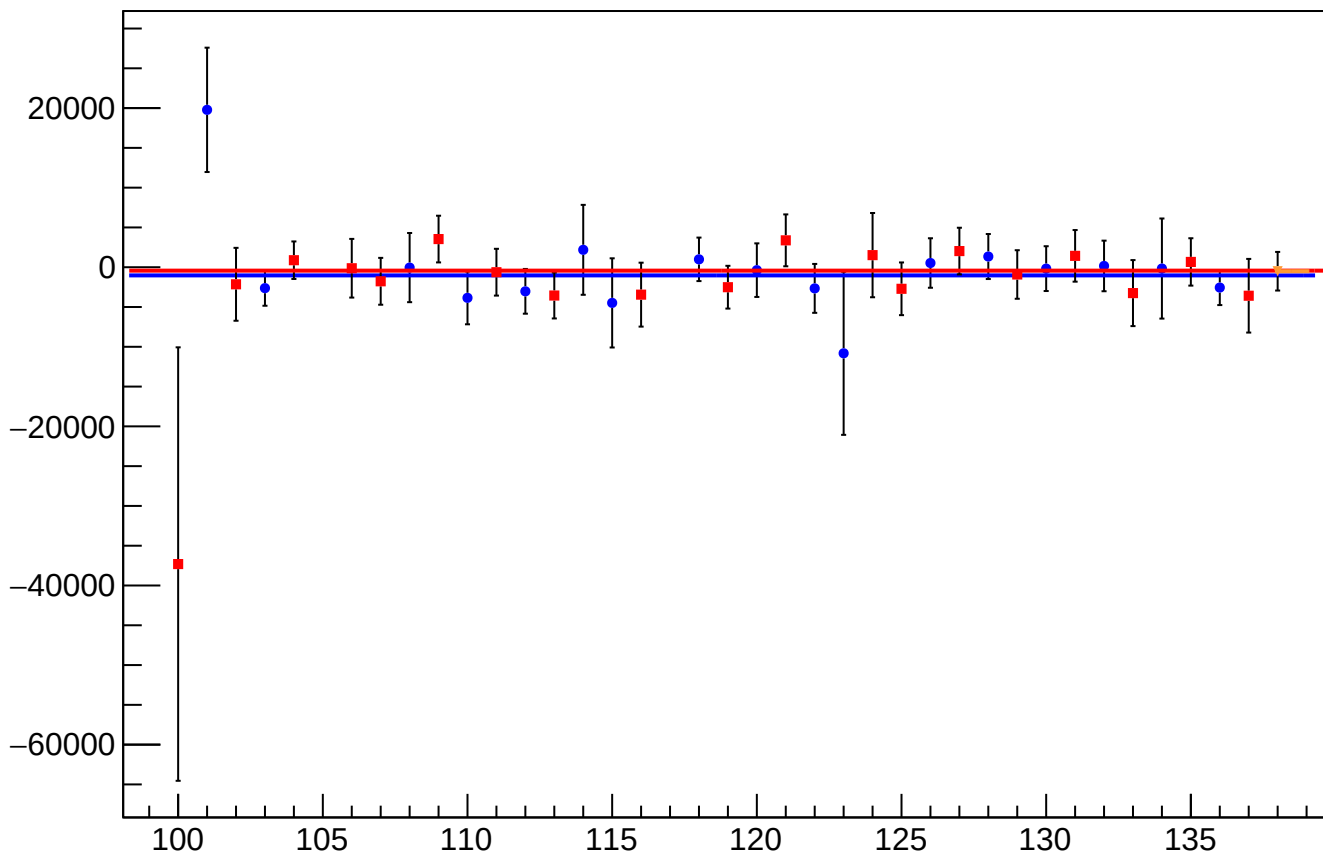
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

All: 4537.561+/-0.874 χ^2/NDF : 1683447.0/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_atr_dd_mean vs Slug



Right In: -1027.051 $\pm$ 796.597 χ^2 /NDF: 13.1/16

Left Out: -503.117 $\pm$ 2427.395 χ^2 /NDF: 0.0/0

Right Out: -428.488 $\pm$ 760.817 χ^2 /NDF: 10.8/18

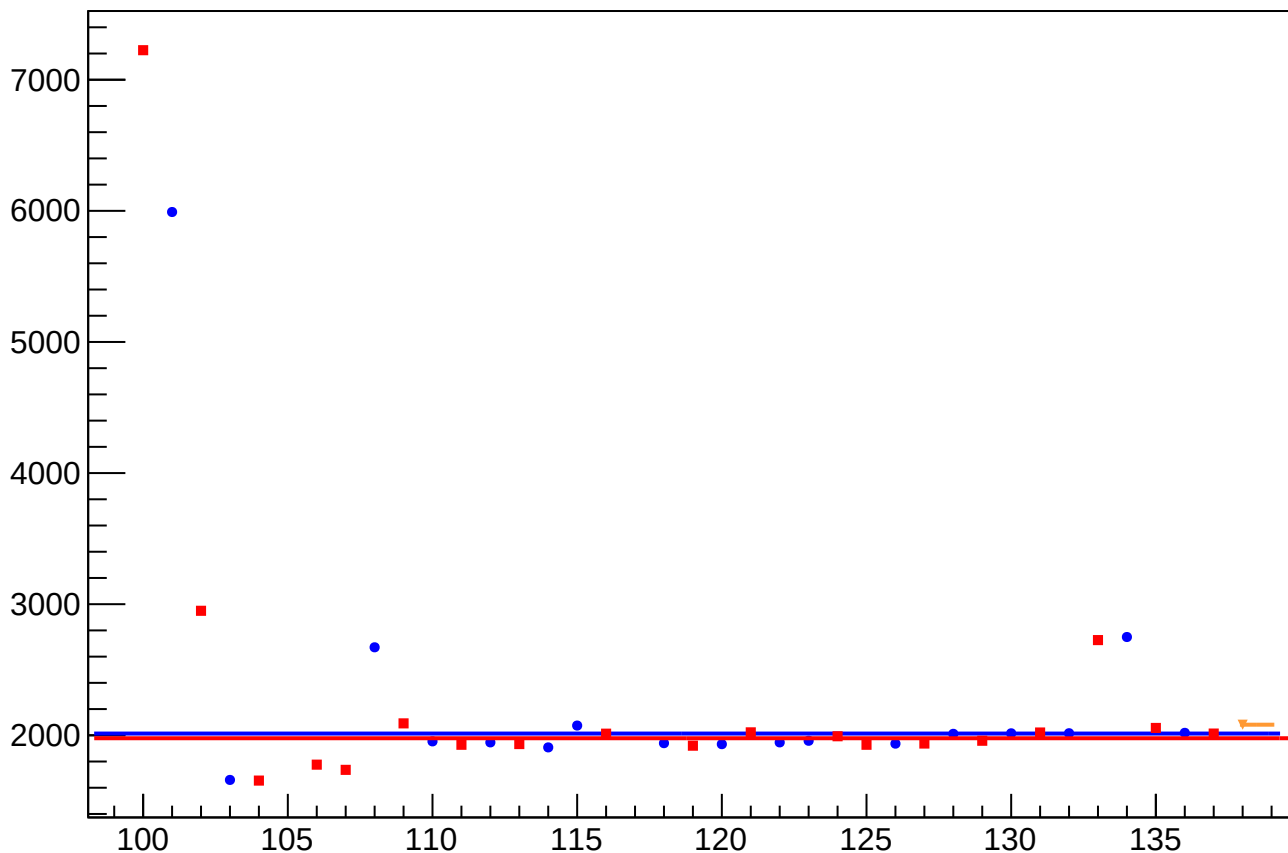
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign -976.112 $\pm$ 756.882 χ^2 /NDF: 13.1/17

All: -703.720 $\pm$ 536.582 χ^2 /NDF: 24.1/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_atr_dd_rms vs Slug



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

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

Right Out: 1977.545+/-0.537 χ^2/NDF : 294899.1/18

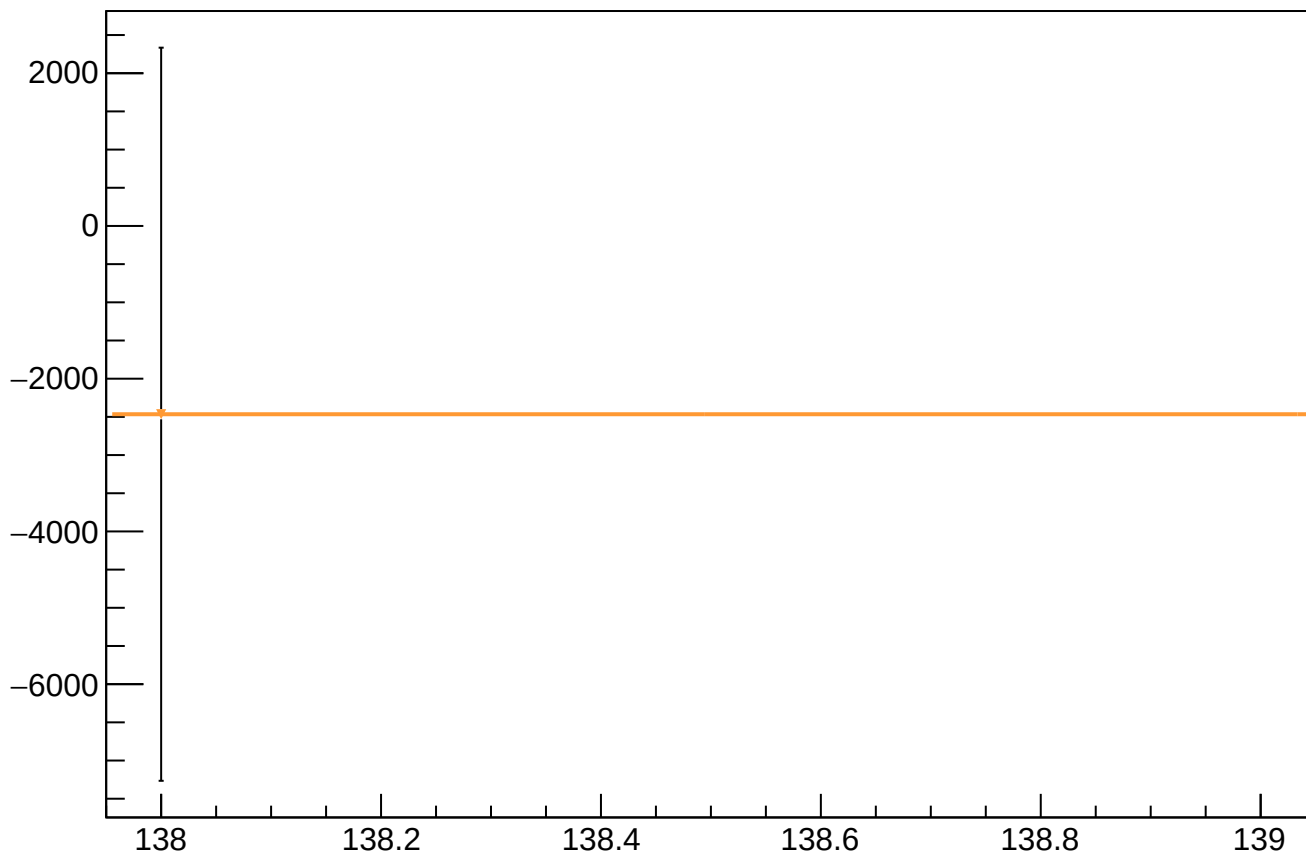
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

All: 1998.780+/-0.379 χ^2/NDF : 949457.2/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr_dd_correction_mean vs Slug



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

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

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

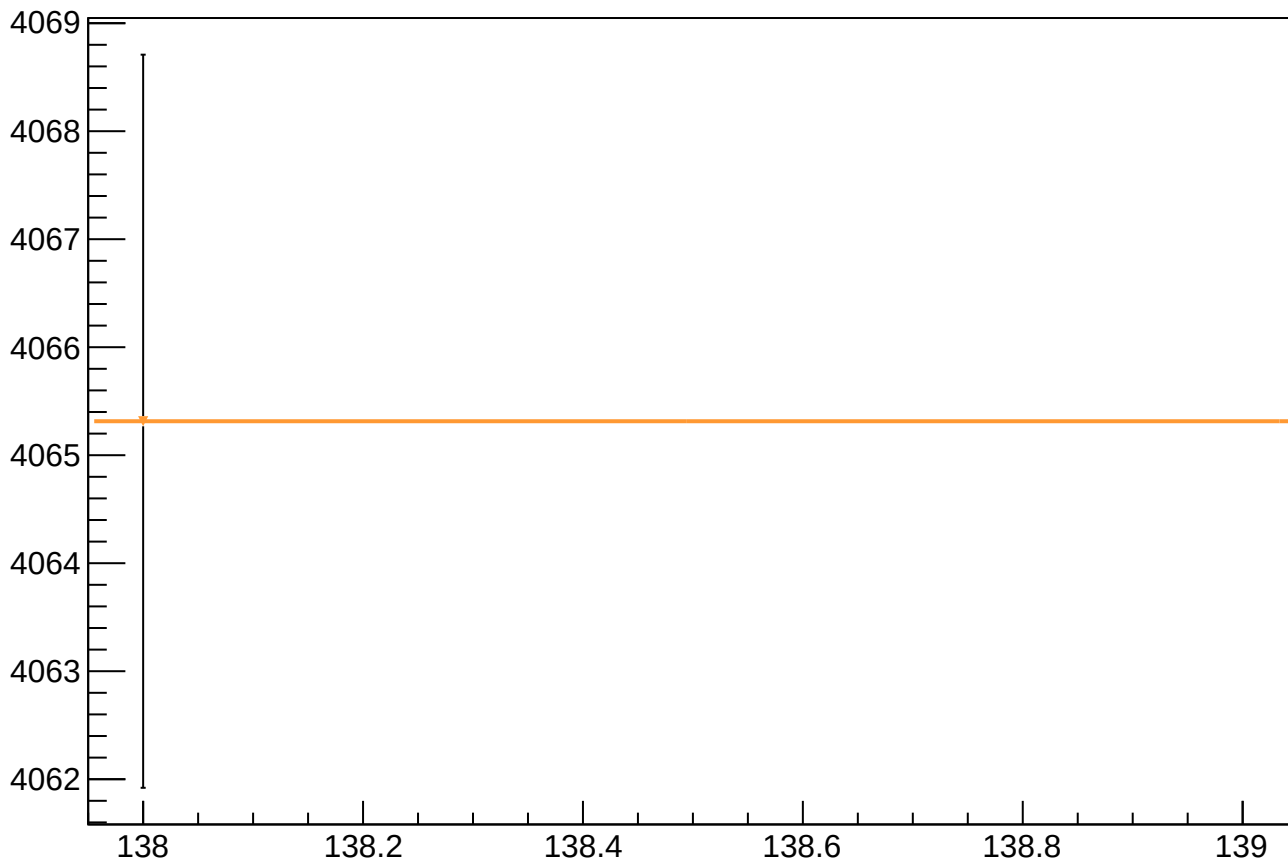
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr_dd_correction_rms vs Slug



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

Left Out: 4065.315 $\pm$ 3.394 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

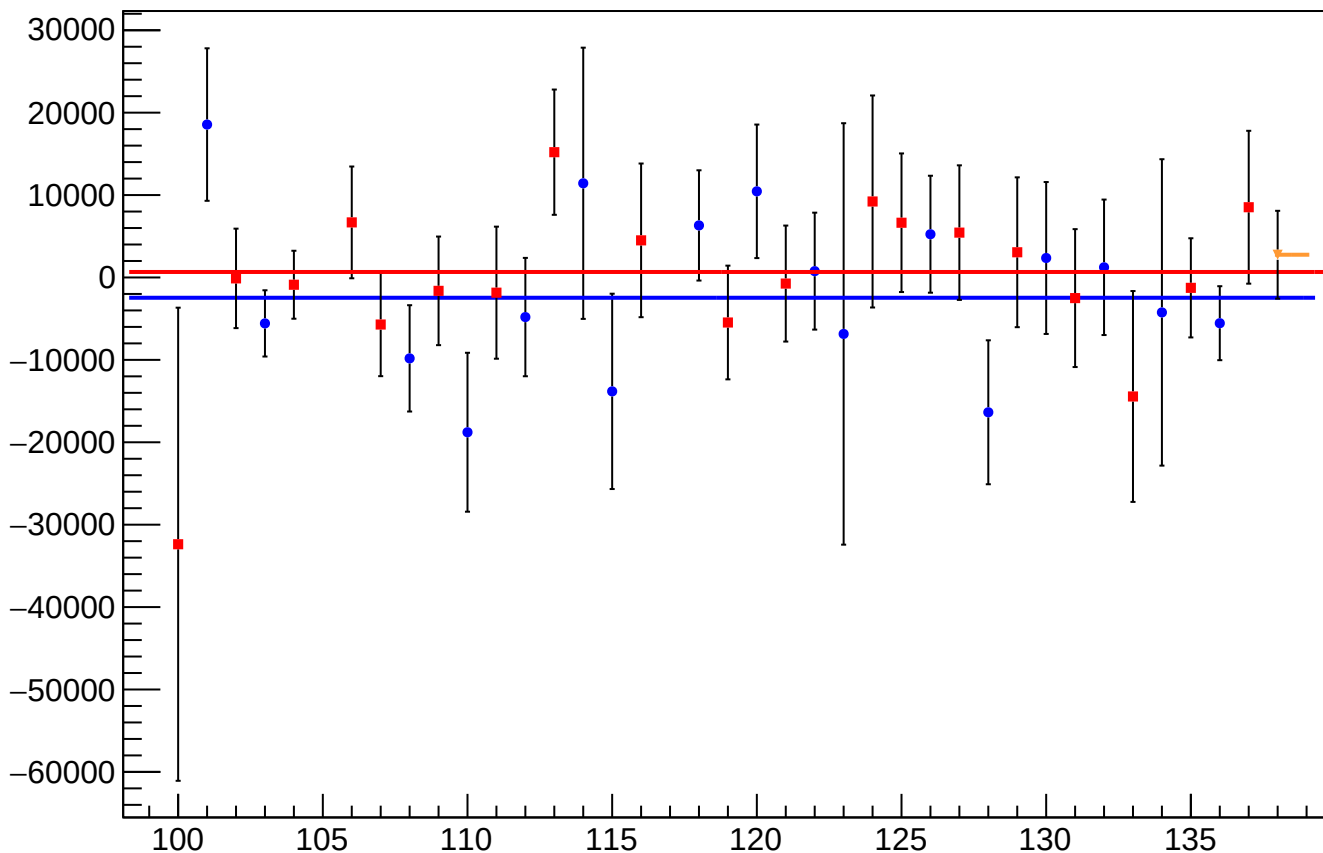
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4065.315 $\pm$ 3.394 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atr_dd_mean vs Slug



Right In: -2462.254 $\pm$ 1797.293 χ^2 /NDF: 20.8/16

Left Out: 2759.468 $\pm$ 5329.044 χ^2 /NDF: 0.0/0

Right Out: 666.170 $\pm$ 1689.812 χ^2 /NDF: 11.9/18

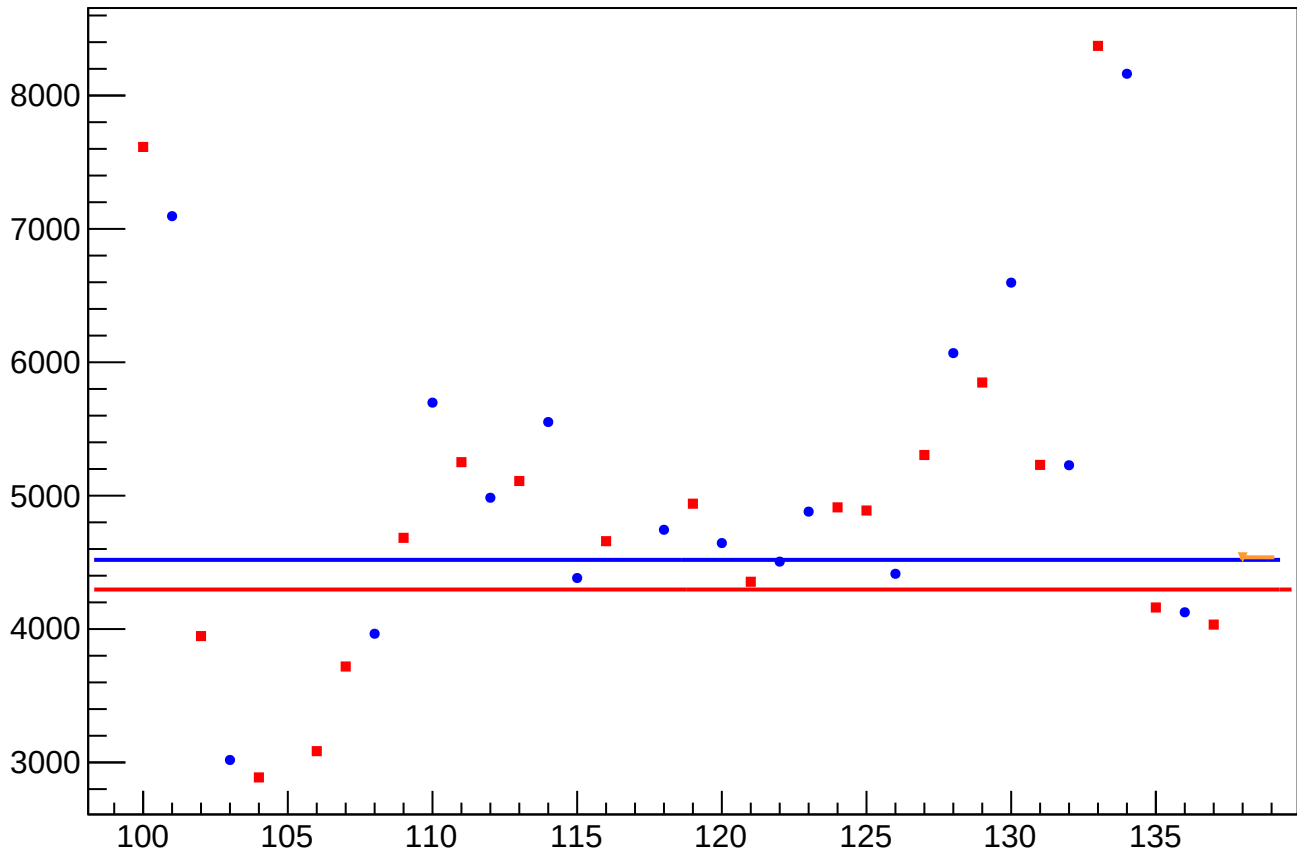
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign -1928.961 $\pm$ 1703.043 χ^2 /NDF: 21.7/17

All: -621.275 $\pm$ 1199.528 χ^2 /NDF: 34.8/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atr_dd_rms vs Slug



Right In: 4518.684 ± 1.271 $\chi^2/\text{NDF}: 770226.9/16$

Left Out: 4537.753 ± 3.768 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 4296.379 ± 1.188 $\chi^2/\text{NDF}: 771702.5/18$

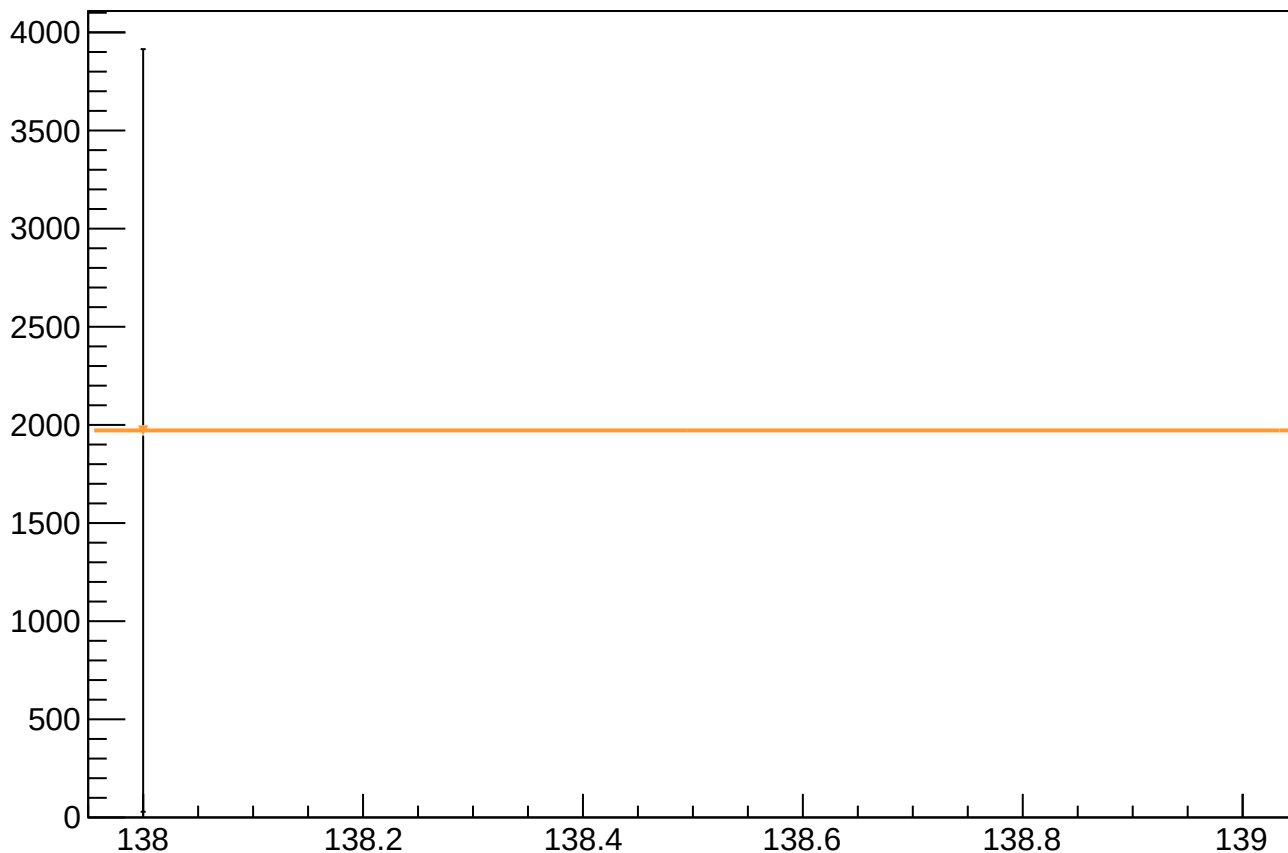
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 4520.631 ± 1.204 $\chi^2/\text{NDF}: 770249.9/17$

All: 4407.007 ± 0.846 $\chi^2/\text{NDF}: 1559523.0/30$

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

dit_asym_atl_avg_atr_avg_avg_mean vs Slug



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

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

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

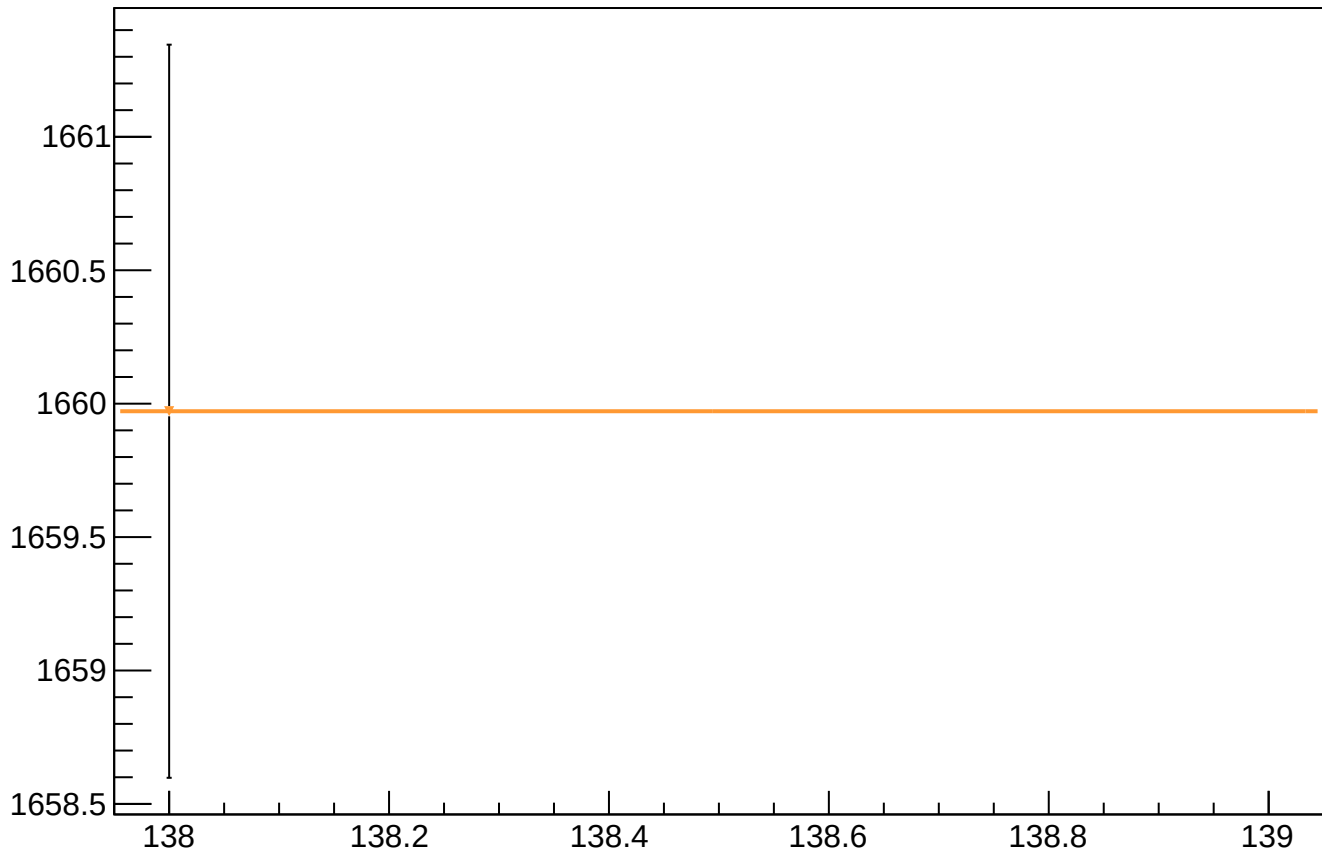
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_atl_avg_atr_avg_avg_rms vs Slug



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

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

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

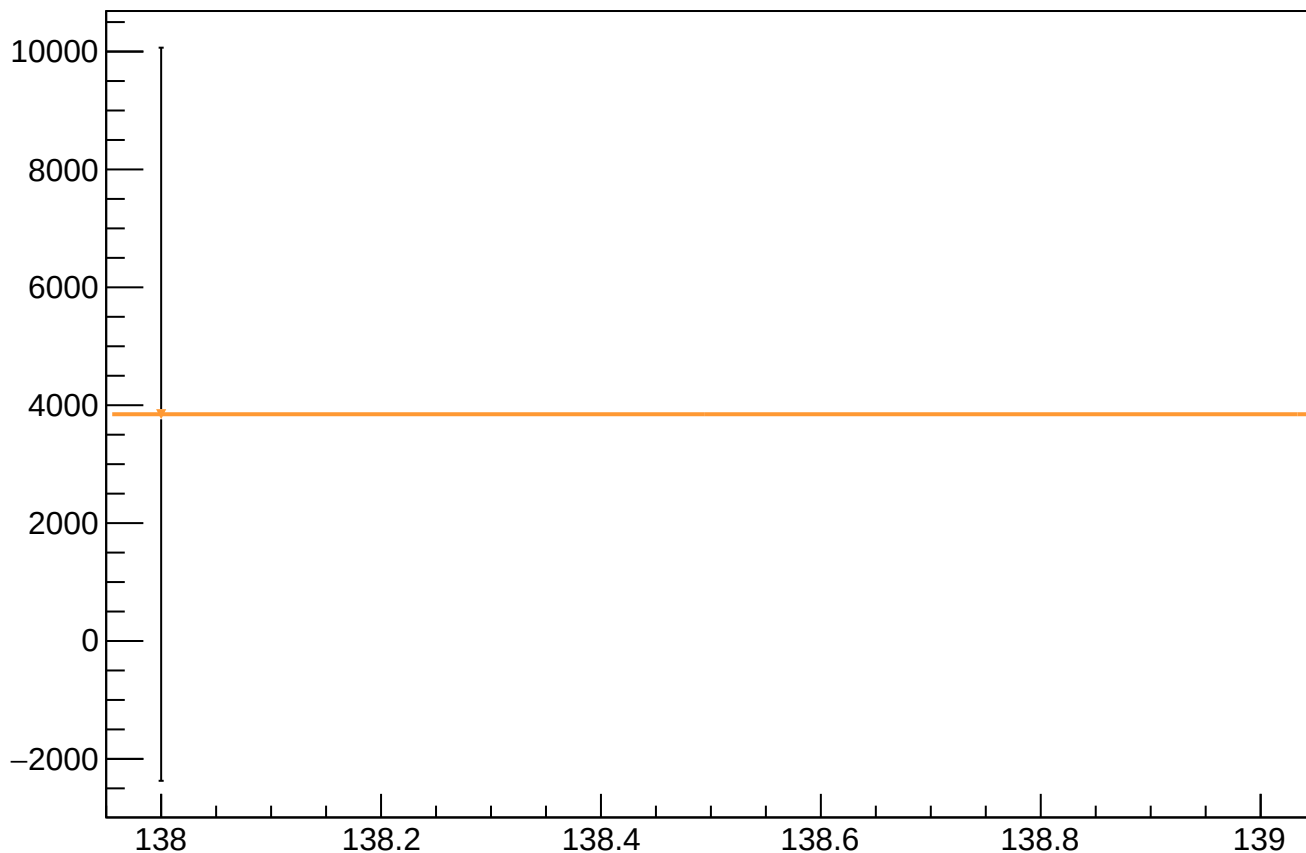
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1659.972+/-1.374 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_avg_correction_mean vs Slug



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

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

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

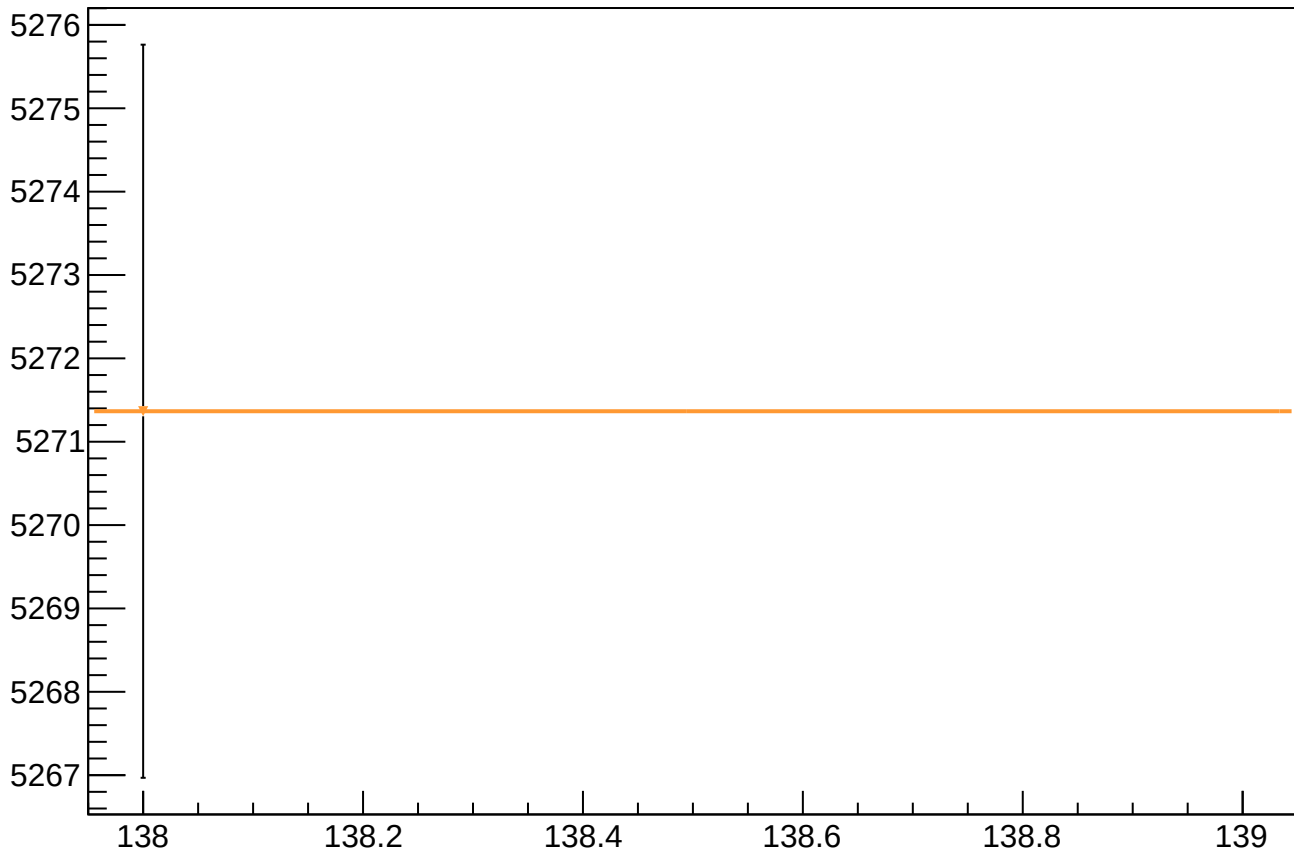
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_avg_correction_rms vs Slug



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

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

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

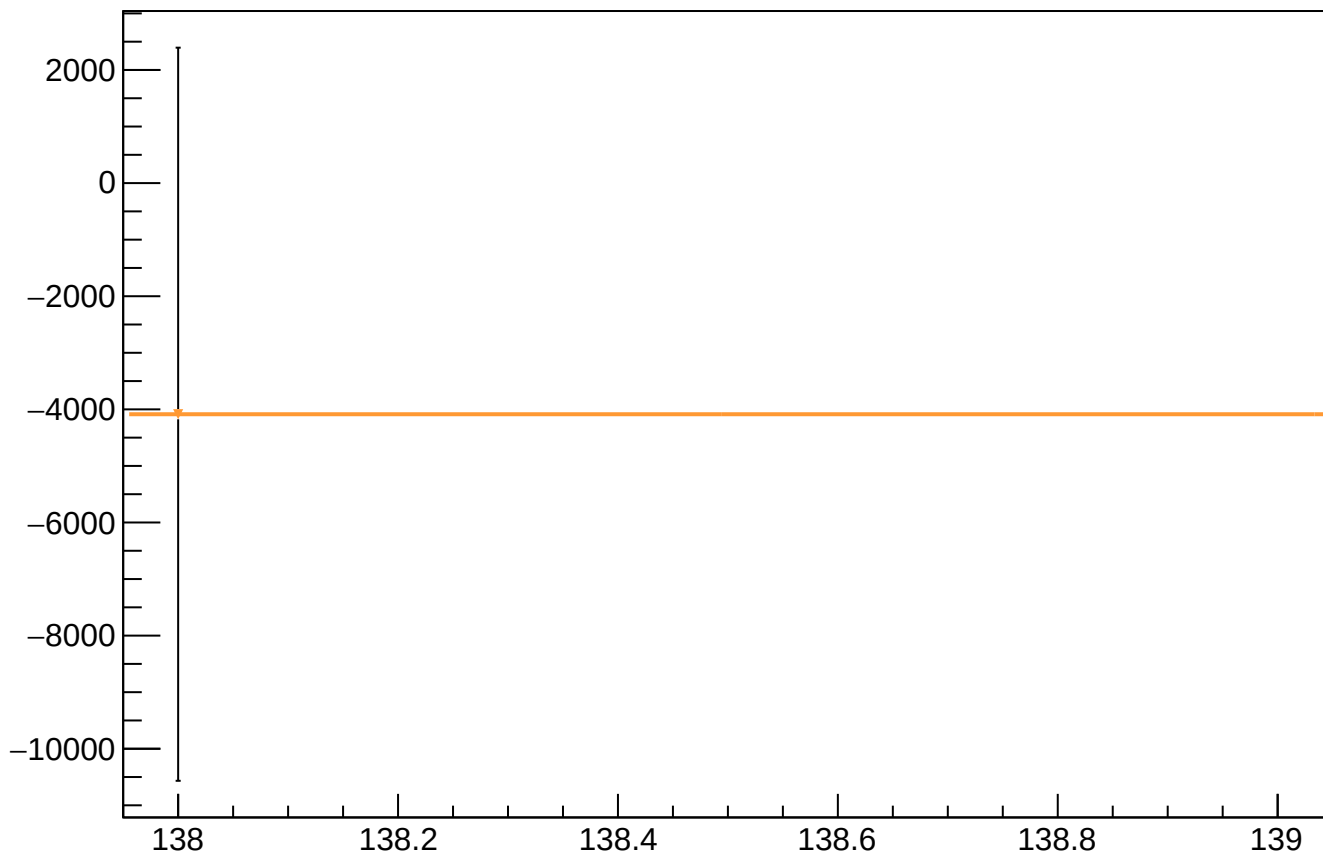
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5271.366+/-4.397 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_avg_mean vs Slug



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

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

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

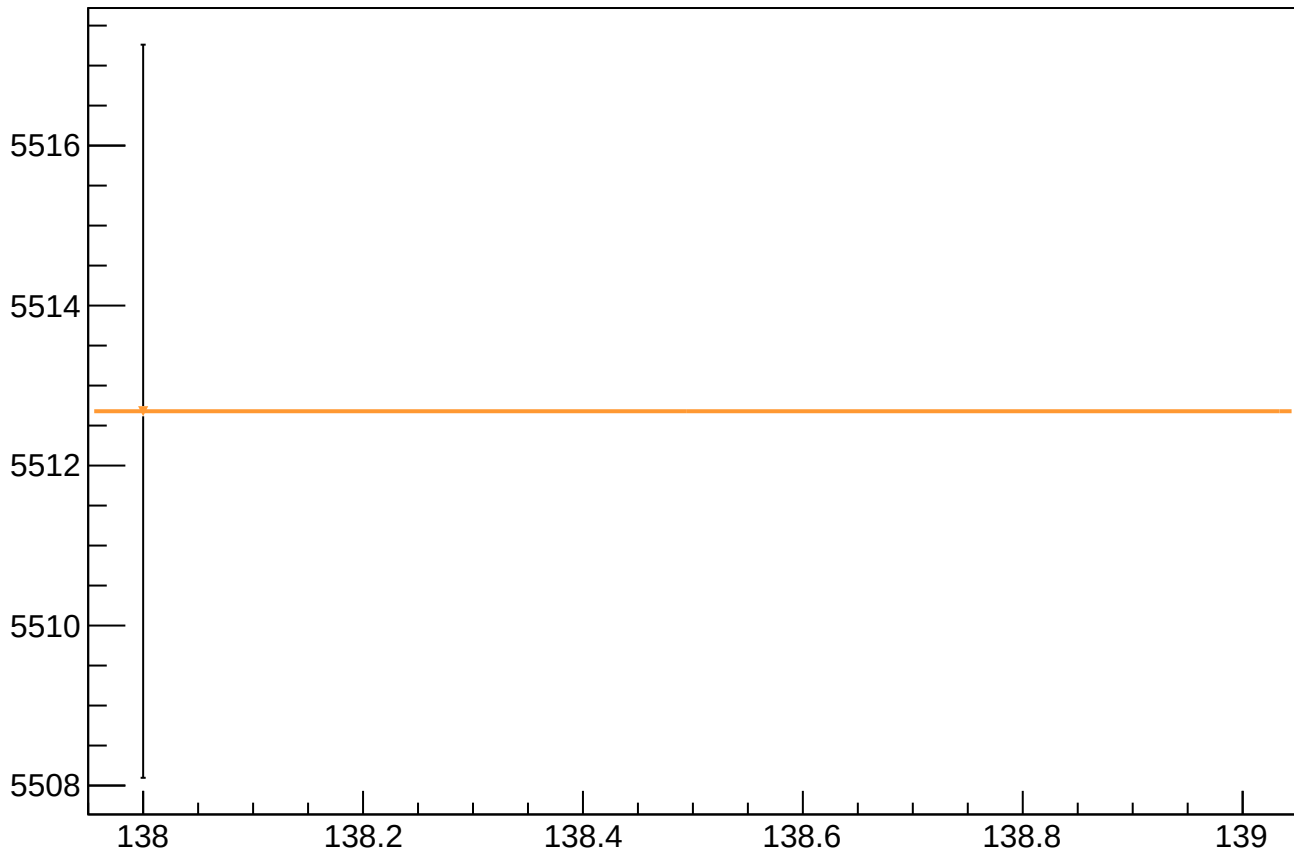
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_avg_rms vs Slug



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

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

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

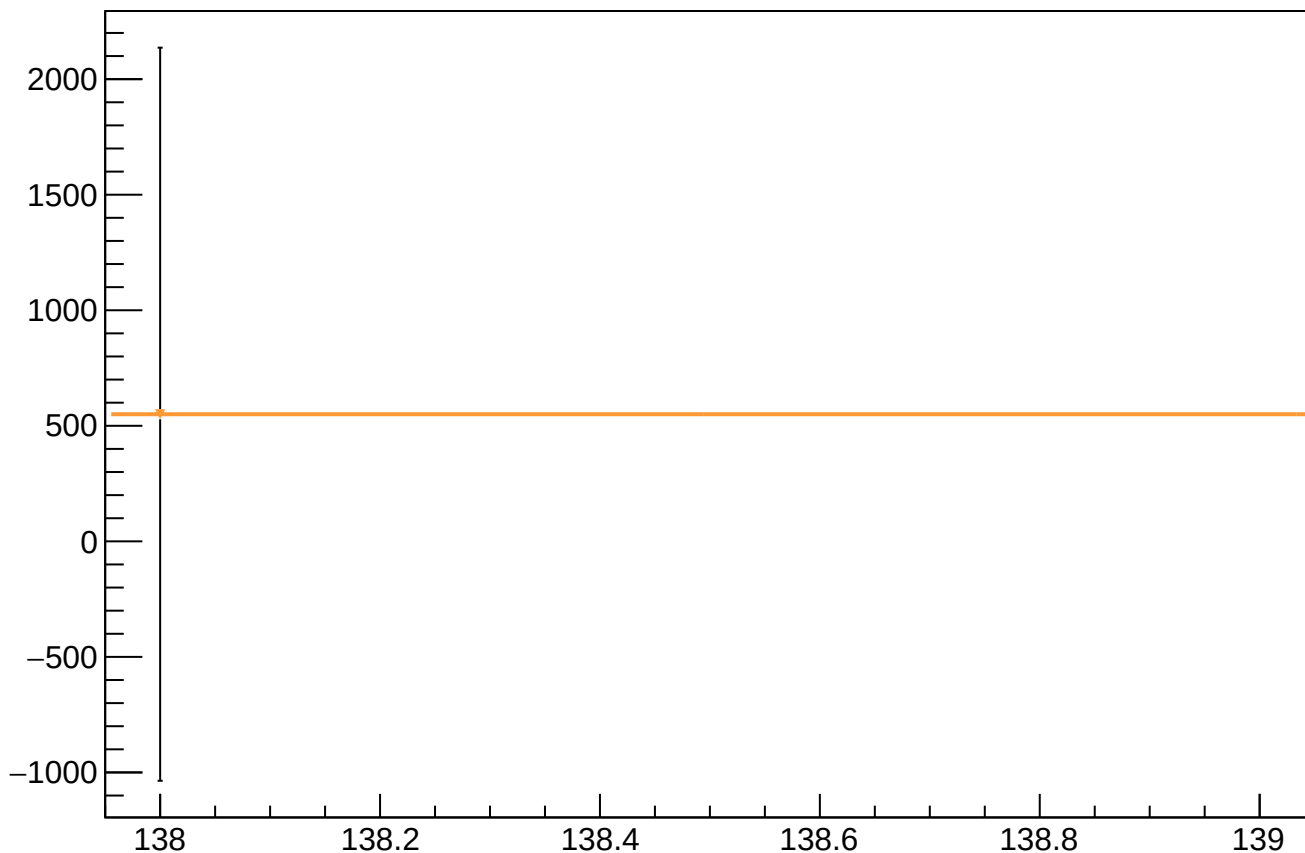
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5512.679+/-4.582 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_atl_avg_atr_avg_dd_mean vs Slug



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

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

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

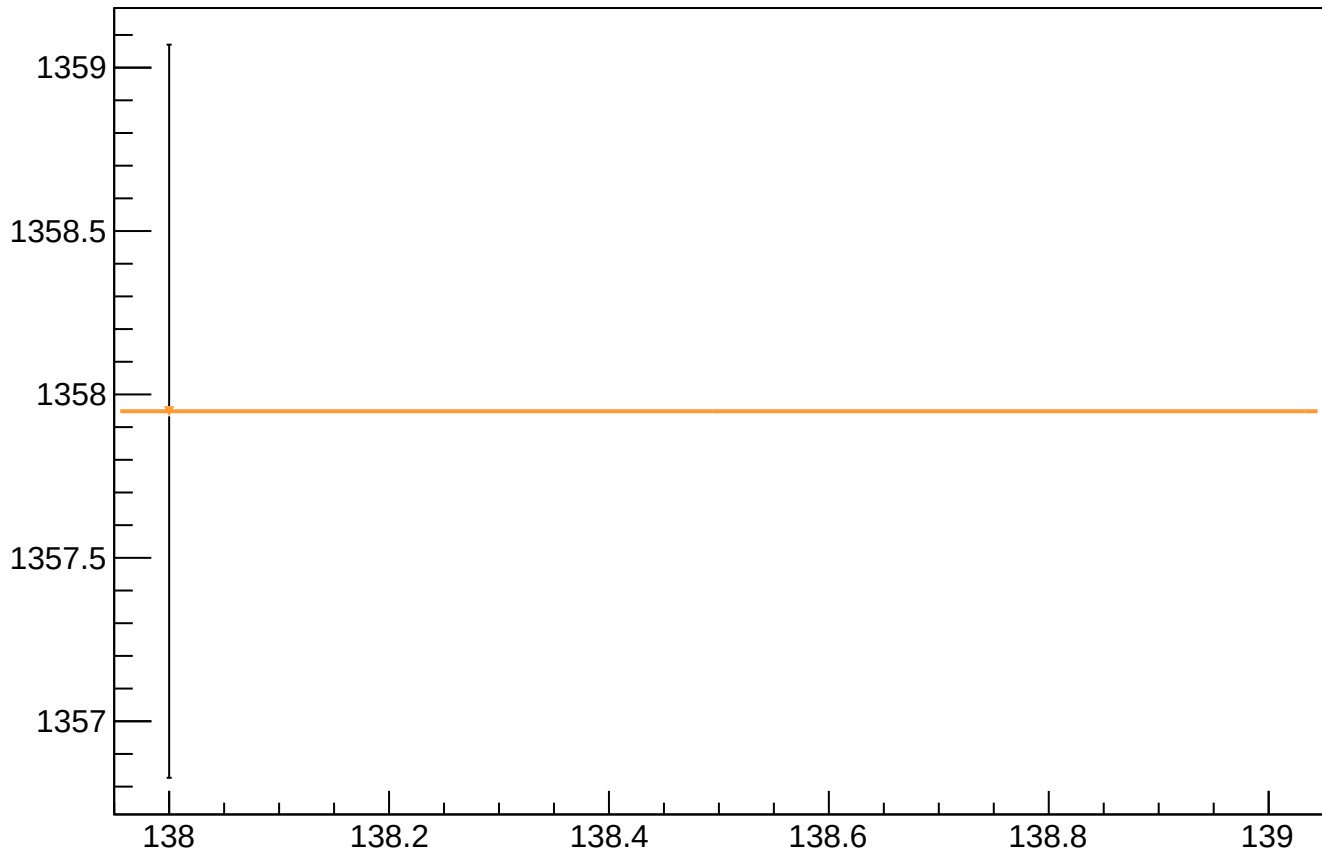
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_atl_avg_atr_avg_dd_rms vs Slug



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

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

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

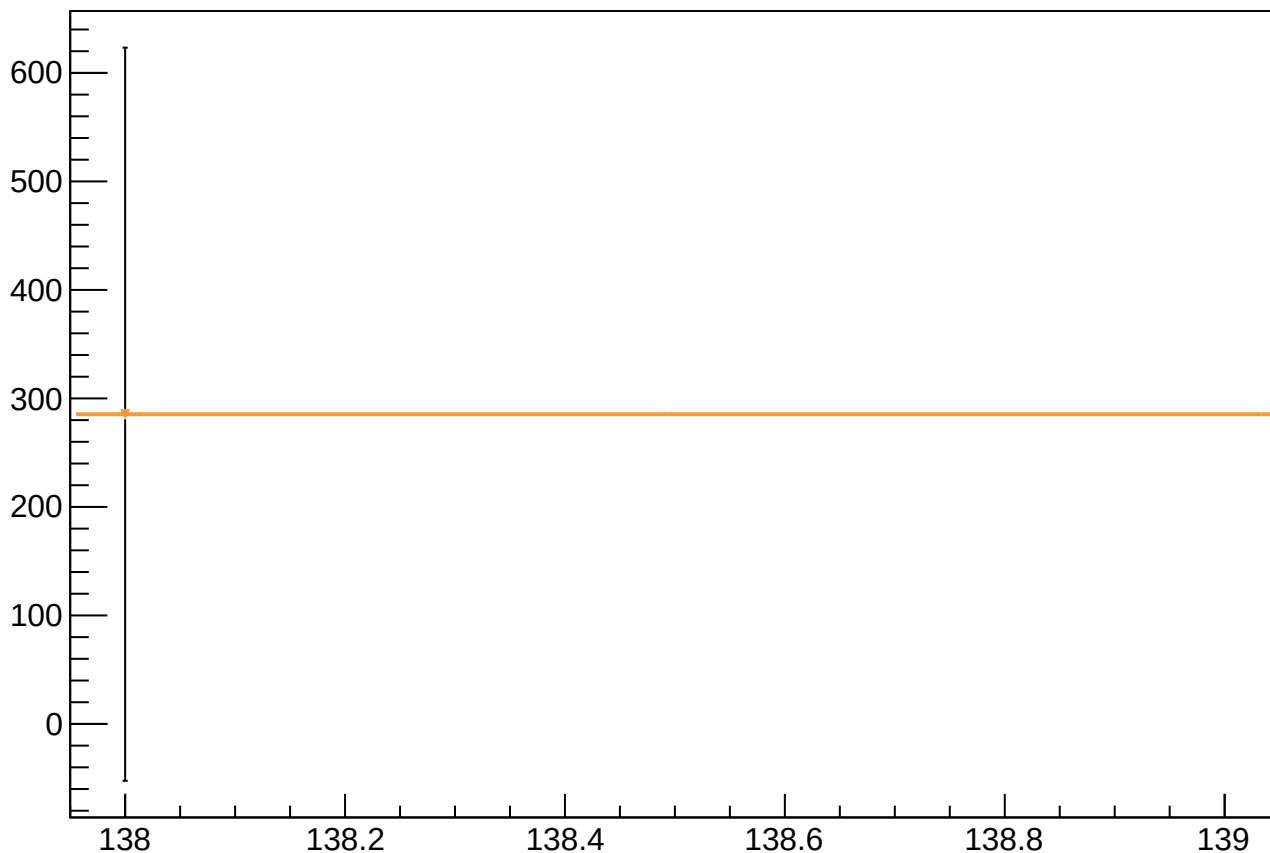
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1357.949+/-1.122 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_dd_correction_mean vs Slug



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

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

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

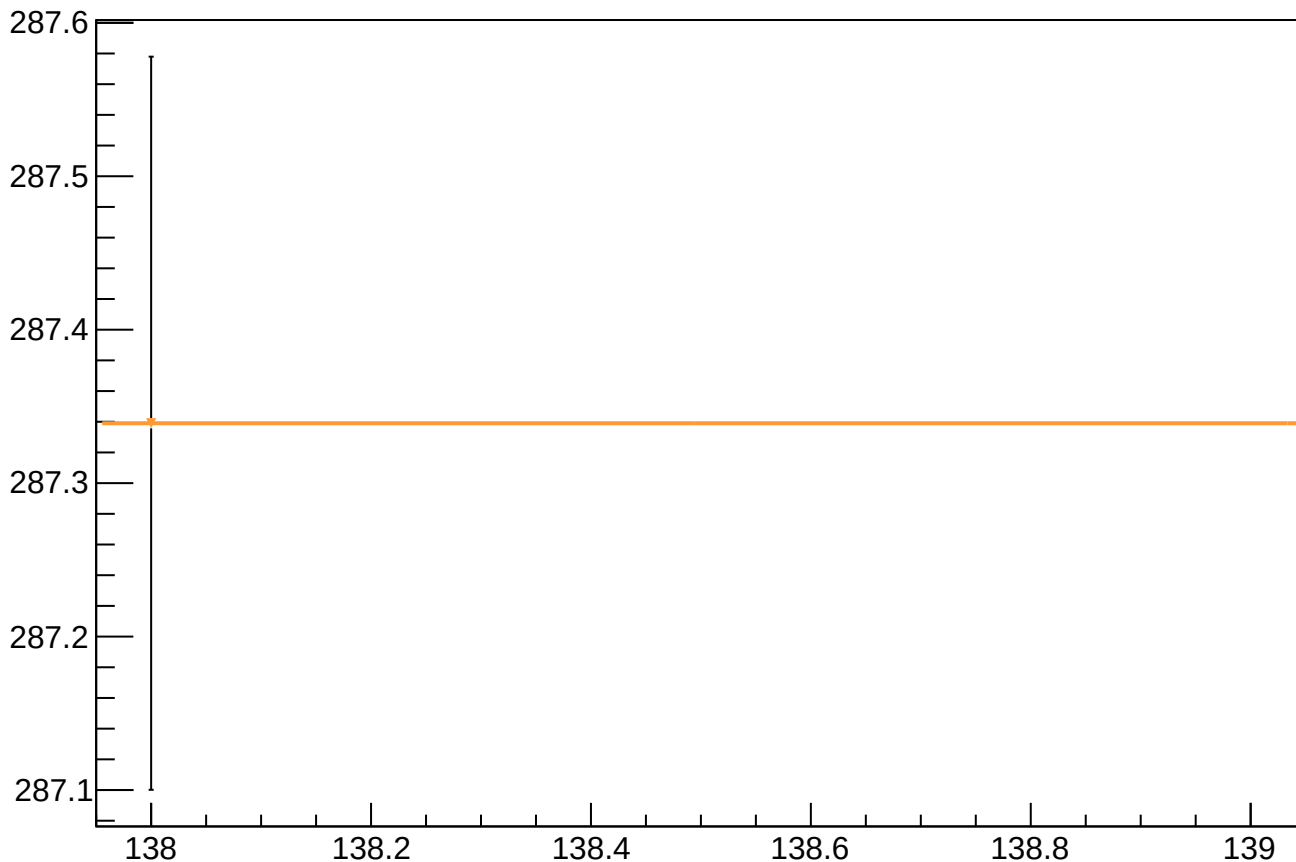
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_dd_correction_rms vs Slug



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

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

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

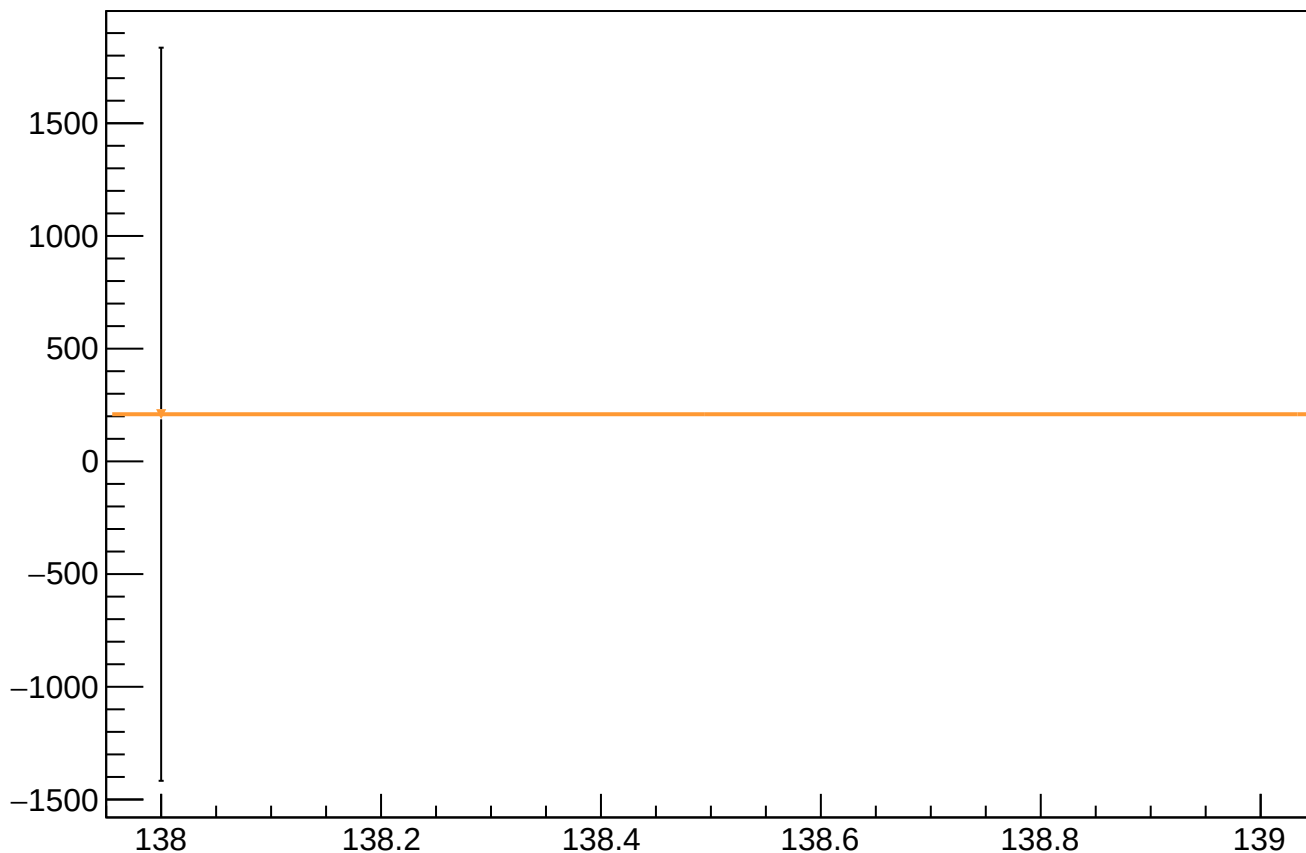
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 287.339+/-0.239 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_dd_mean vs Slug



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

Left Out: 209.113 $\pm$ 1626.160 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

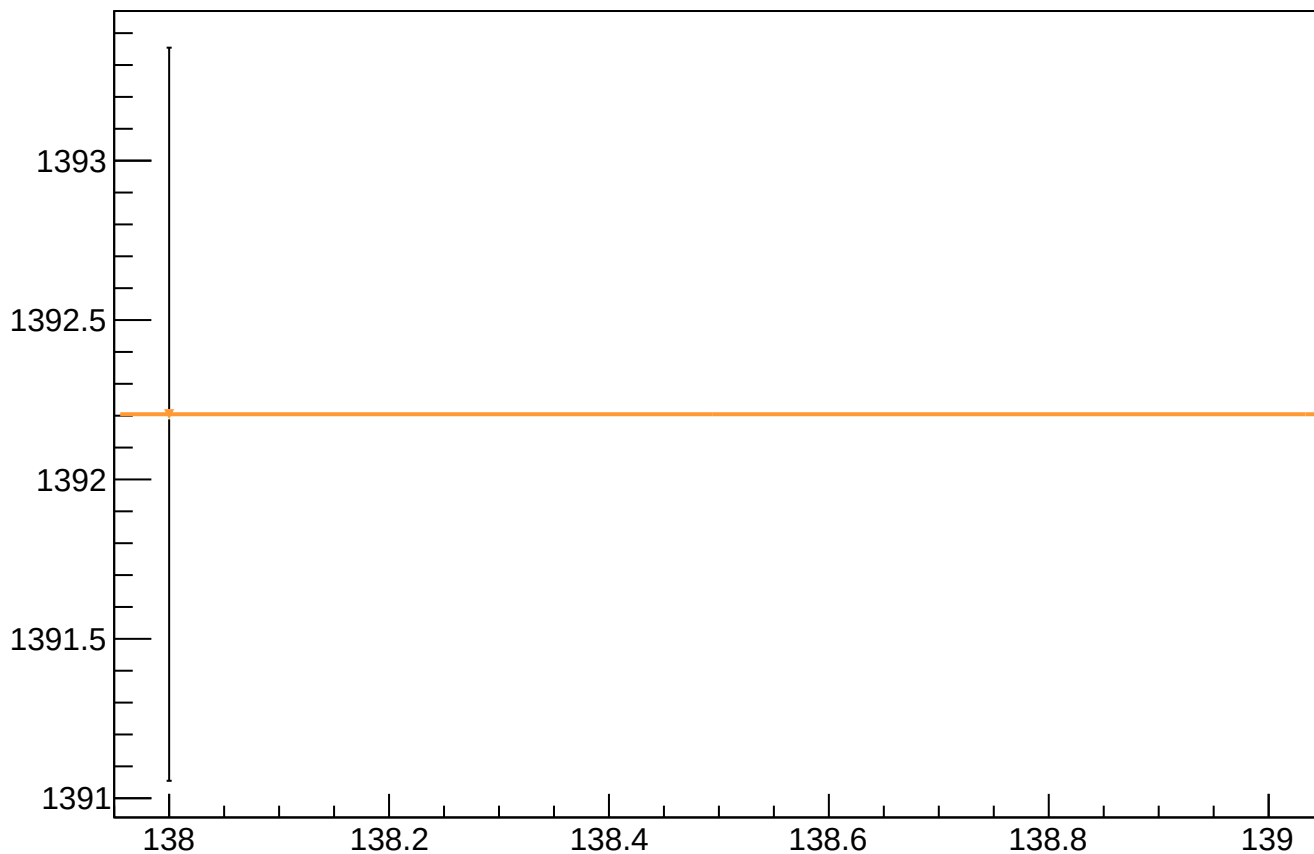
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 209.113 $\pm$ 1626.160 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl_avg_atr_avg_dd_rms vs Slug



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

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

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

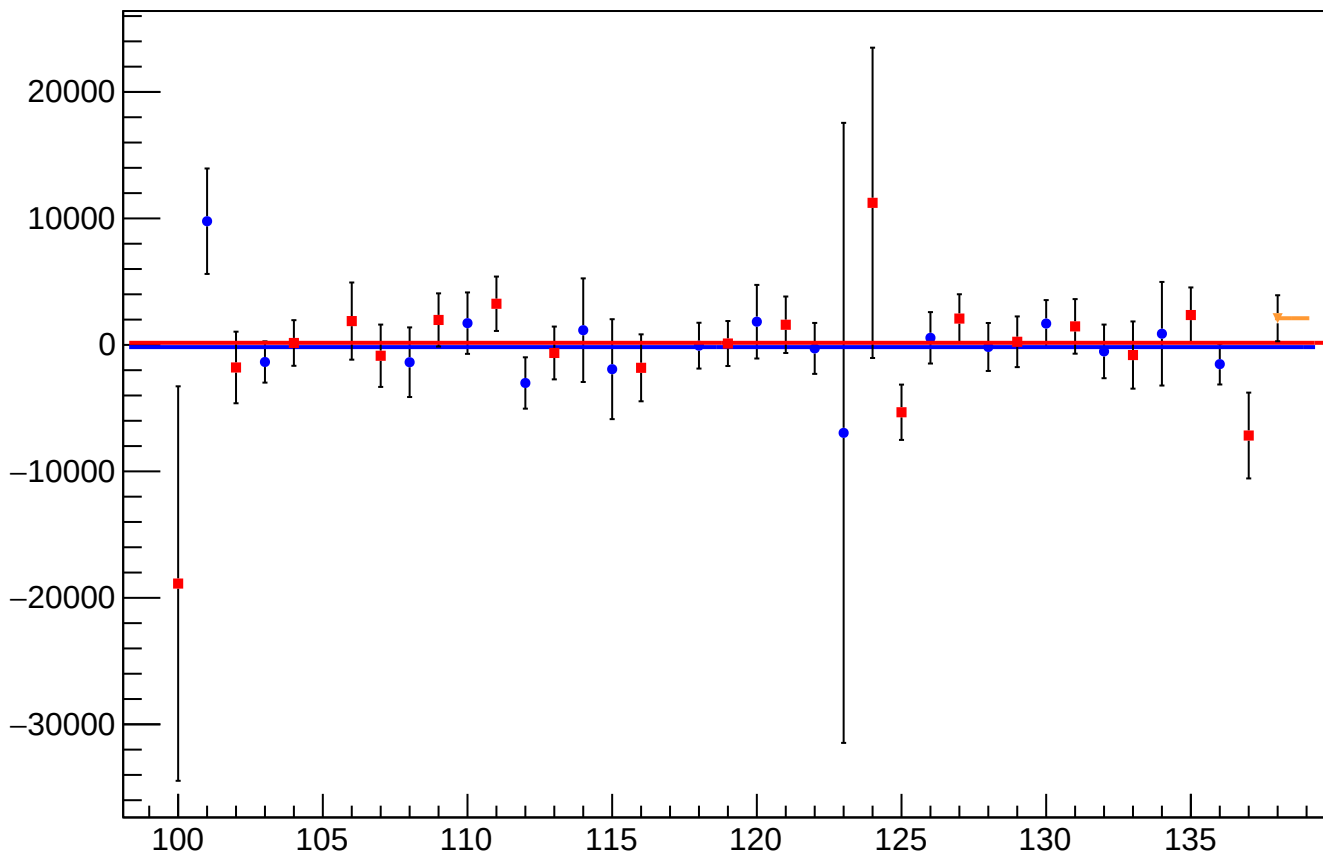
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1392.205+/-1.150 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_atl_dd_atr_dd_avg_mean vs Slug



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

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

Right Out: 164.937 ± 540.101 χ^2/NDF : 20.7/18

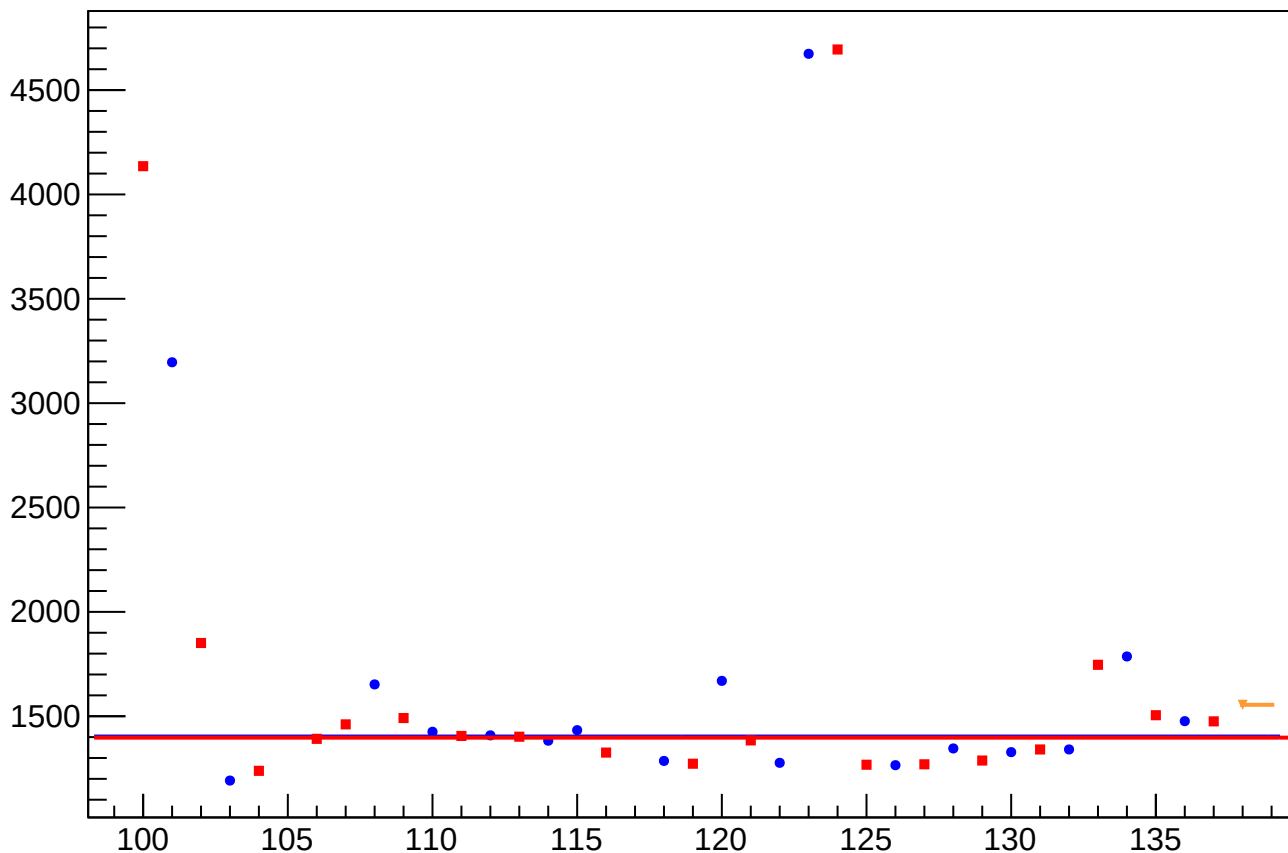
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 19.581 ± 530.518 χ^2/NDF : 13.2/17

All: 90.958 ± 378.476 χ^2/NDF : 33.9/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_asym_atl_dd_atr_dd_avg_rms vs Slug



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

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

Right Out: 1397.442+/-0.382 χ^2/NDF : 353365.4/18

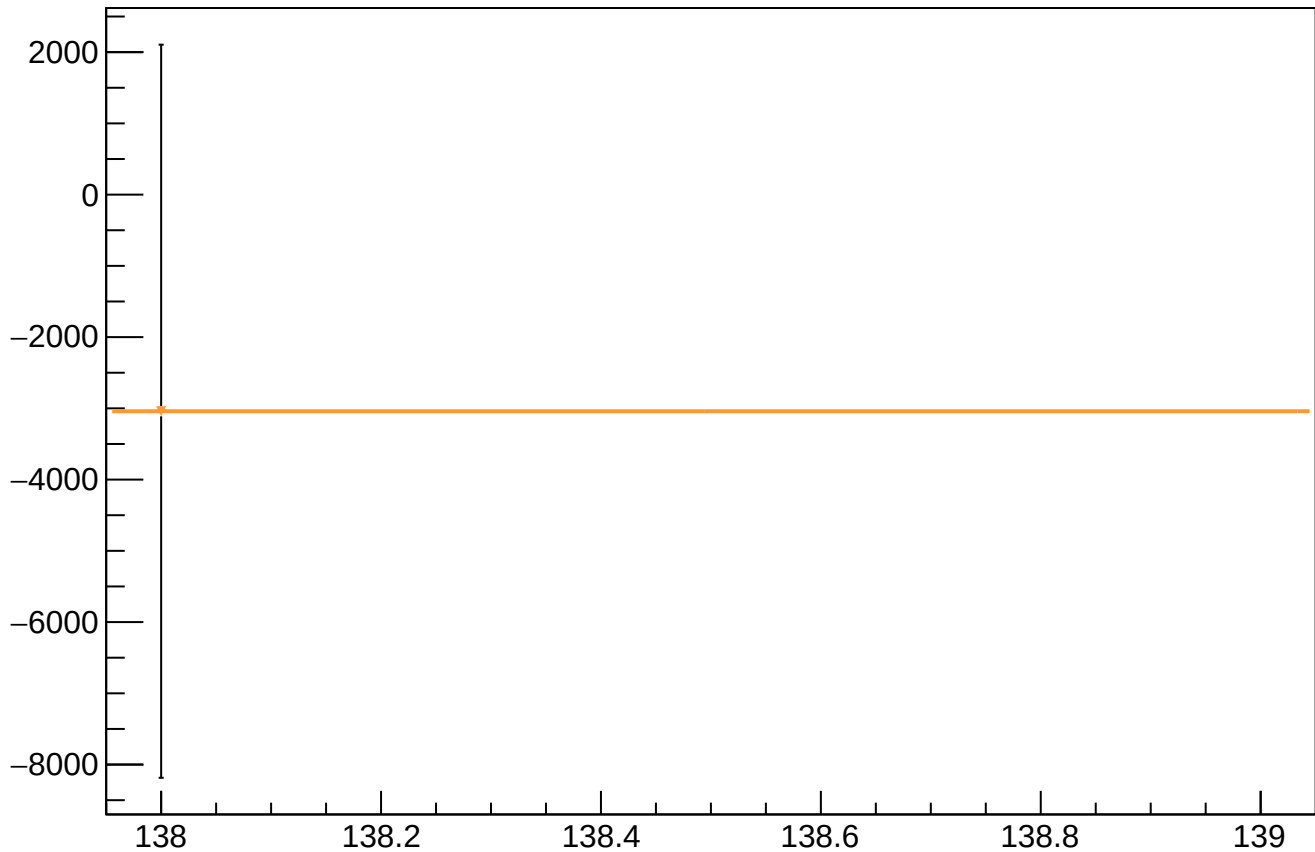
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

All: 1406.707+/-0.268 χ^2/NDF : 893650.3/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_avg_correction_mean vs Slug



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

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

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

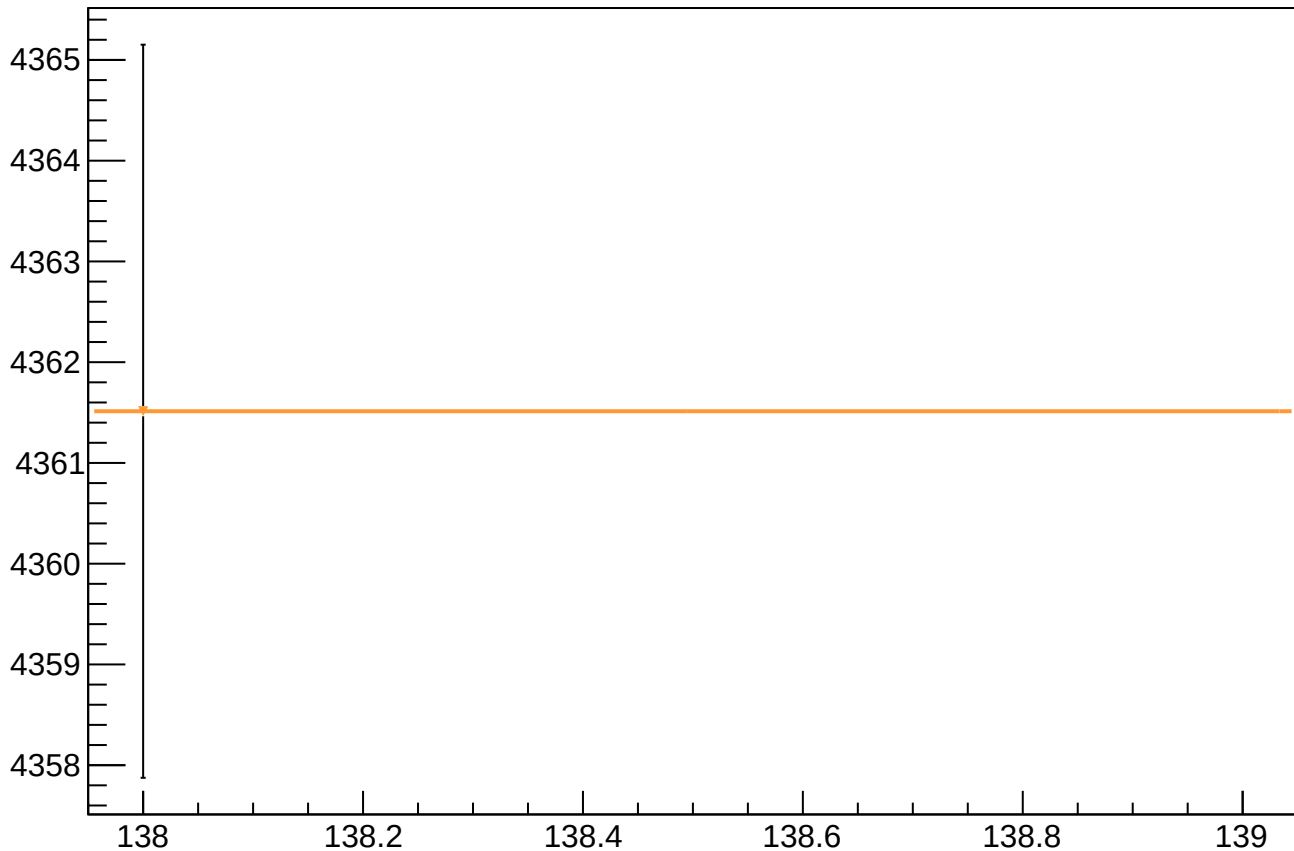
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_avg_correction_rms vs Slug



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

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

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

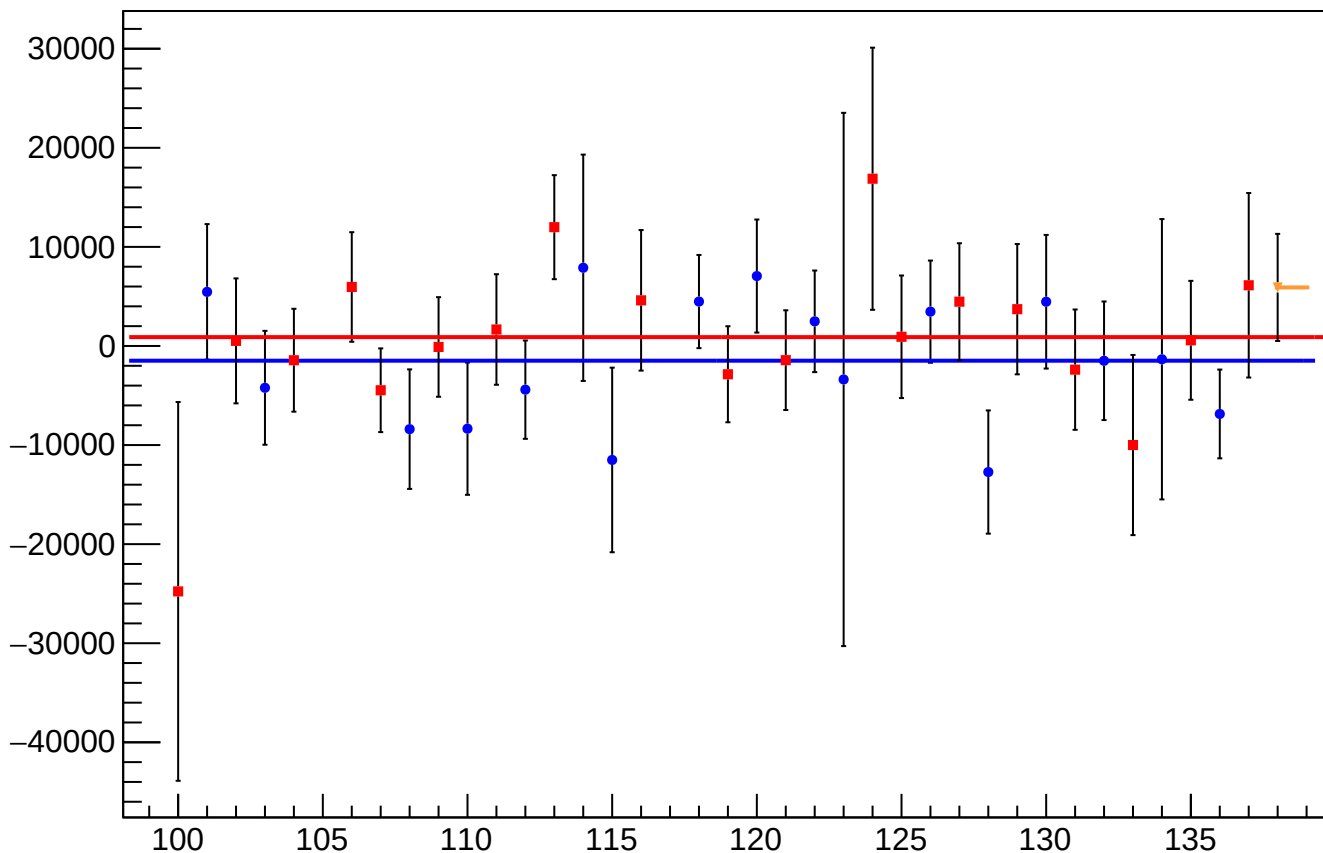
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4361.513+/-3.638 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_avg_mean vs Slug



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

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

Right Out: 894.160+/-1378.910 χ^2/NDF : 14.1/18

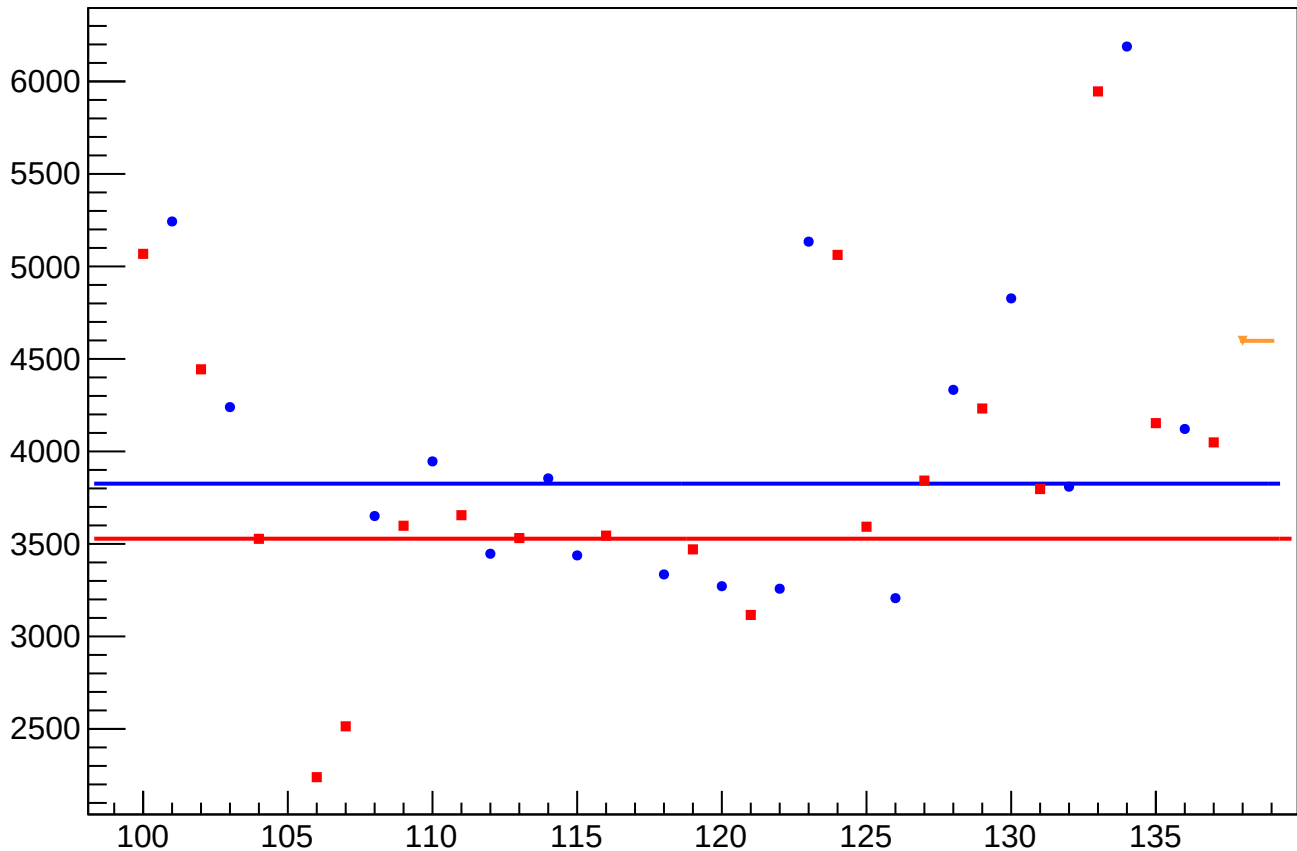
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign -958.811+/-1444.590 χ^2/NDF : 18.4/17

All: 10.755+/-997.448 χ^2/NDF : 33.4/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_avg_rms vs Slug



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

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

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

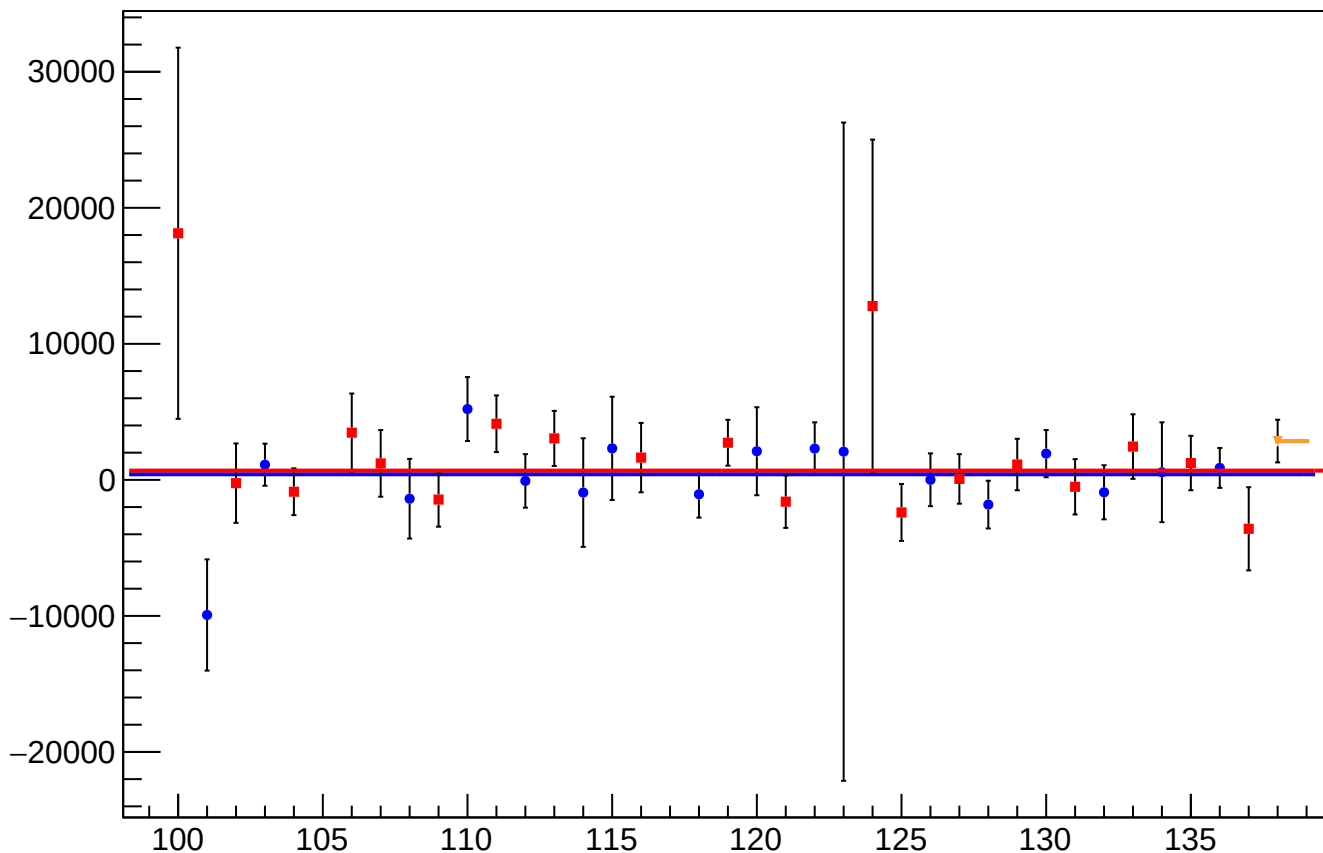
Right Out: 3528.289+/-0.966 χ^2/NDF : 555414.1/18

All: 3694.836+/-0.702 χ^2/NDF : 990635.8/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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

dit_asym_atl_dd_atr_dd_dd_mean vs Slug



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

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

Right Out: 682.176+/-510.196 χ^2/NDF : 18.0/18

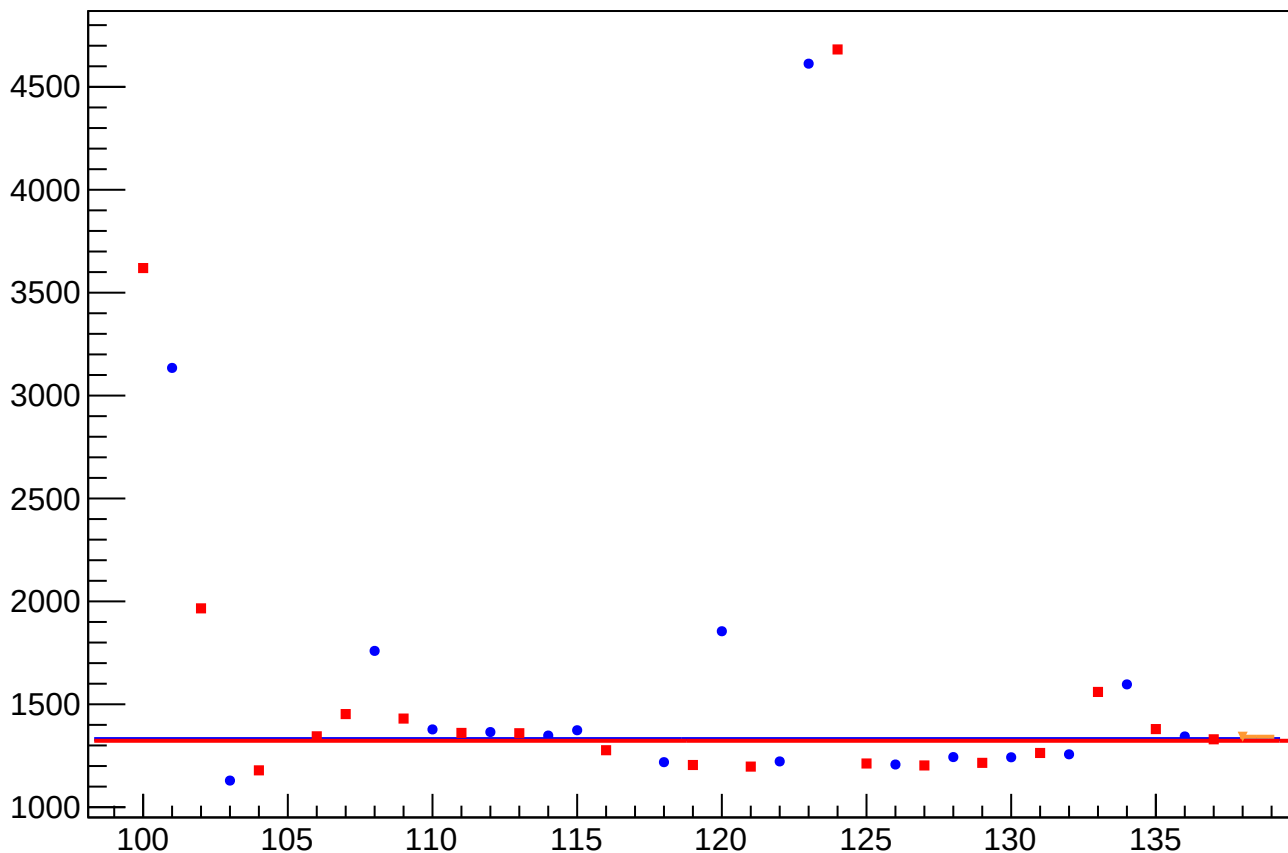
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 660.147+/-500.377 χ^2/NDF : 18.7/17

All: 670.948+/-357.241 χ^2/NDF : 36.7/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_atl_dd_atr_dd_dd_rms vs Slug



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

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

Right Out: 1322.706+/-0.361 χ^2/NDF : 394413.6/18

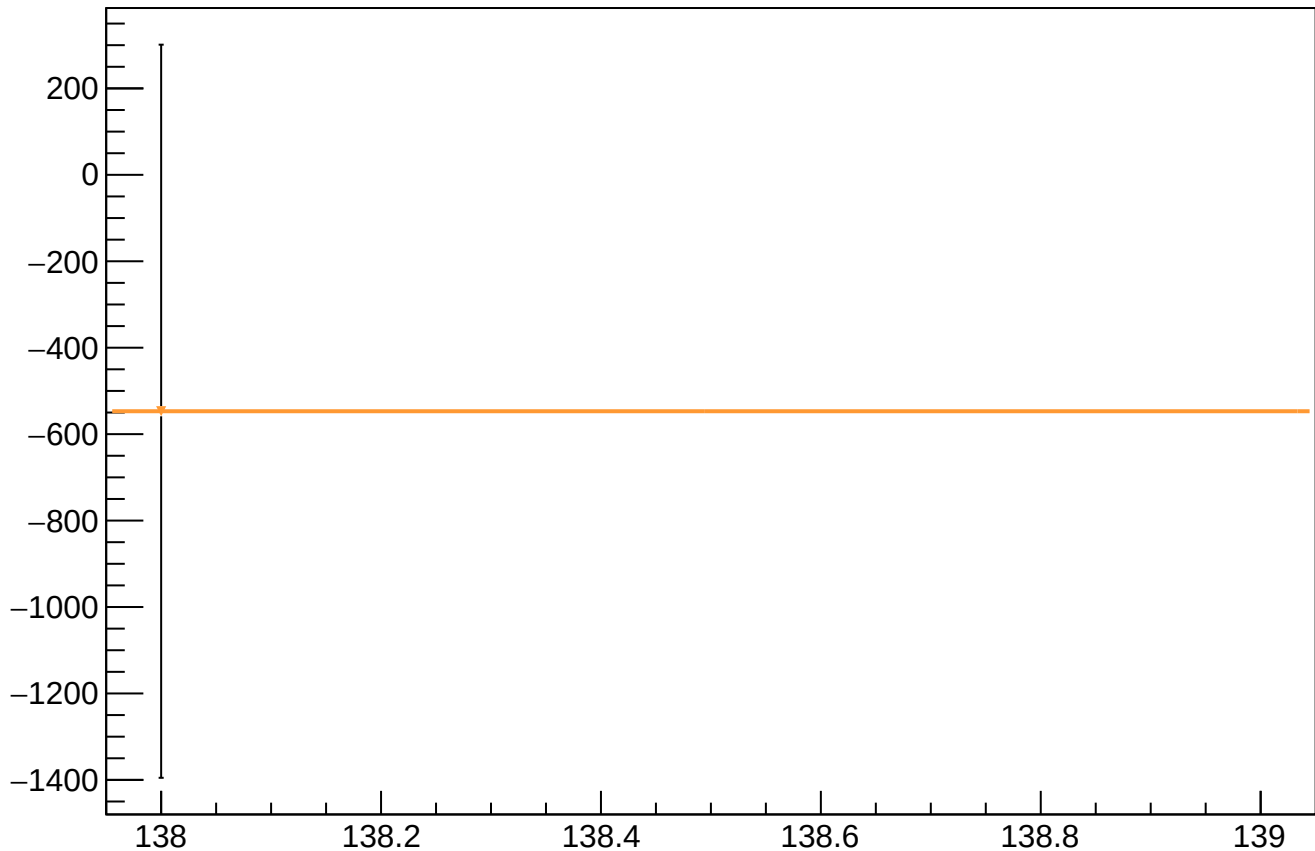
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

All: 1327.472+/-0.253 χ^2/NDF : 998326.7/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_dd_correction_mean vs Slug



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

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

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

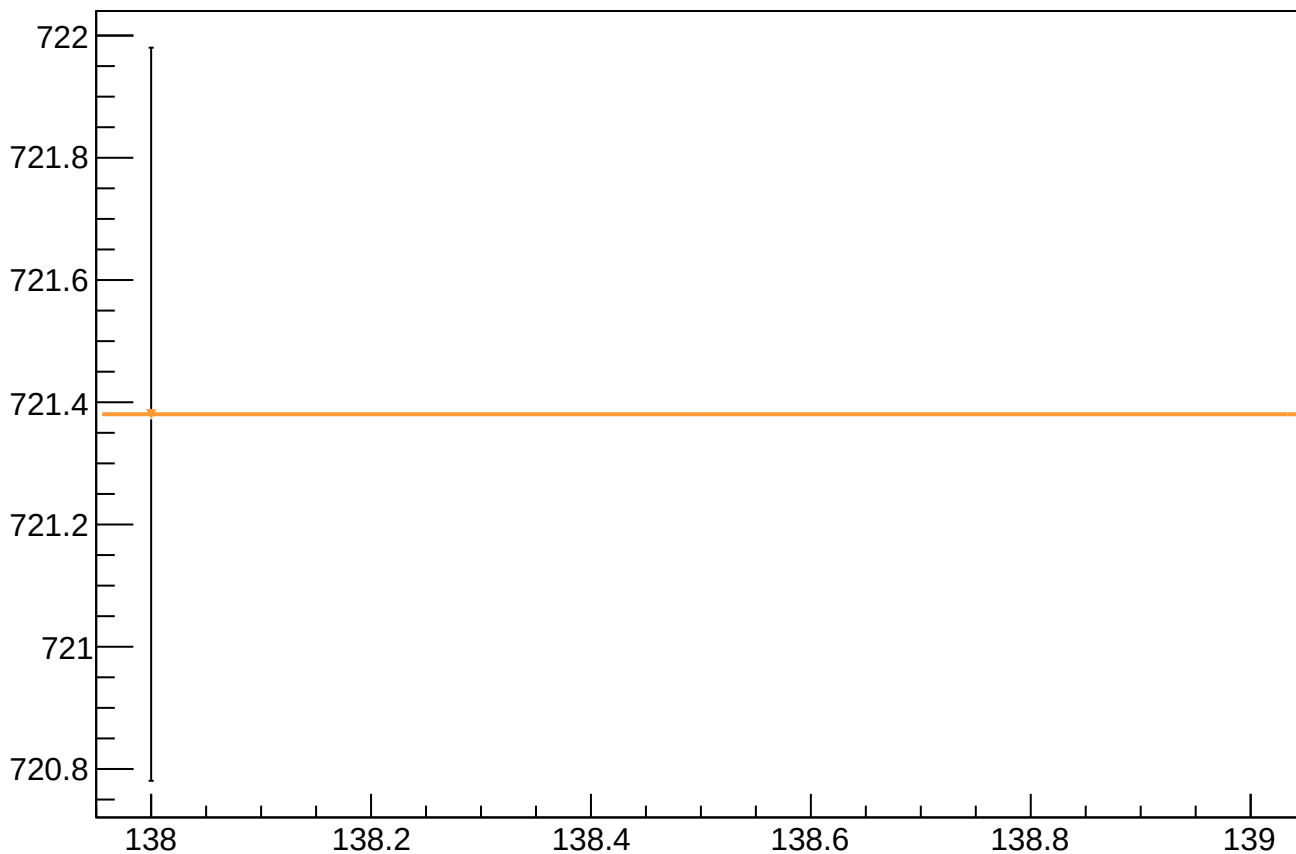
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_dd_correction_rms vs Slug



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

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

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

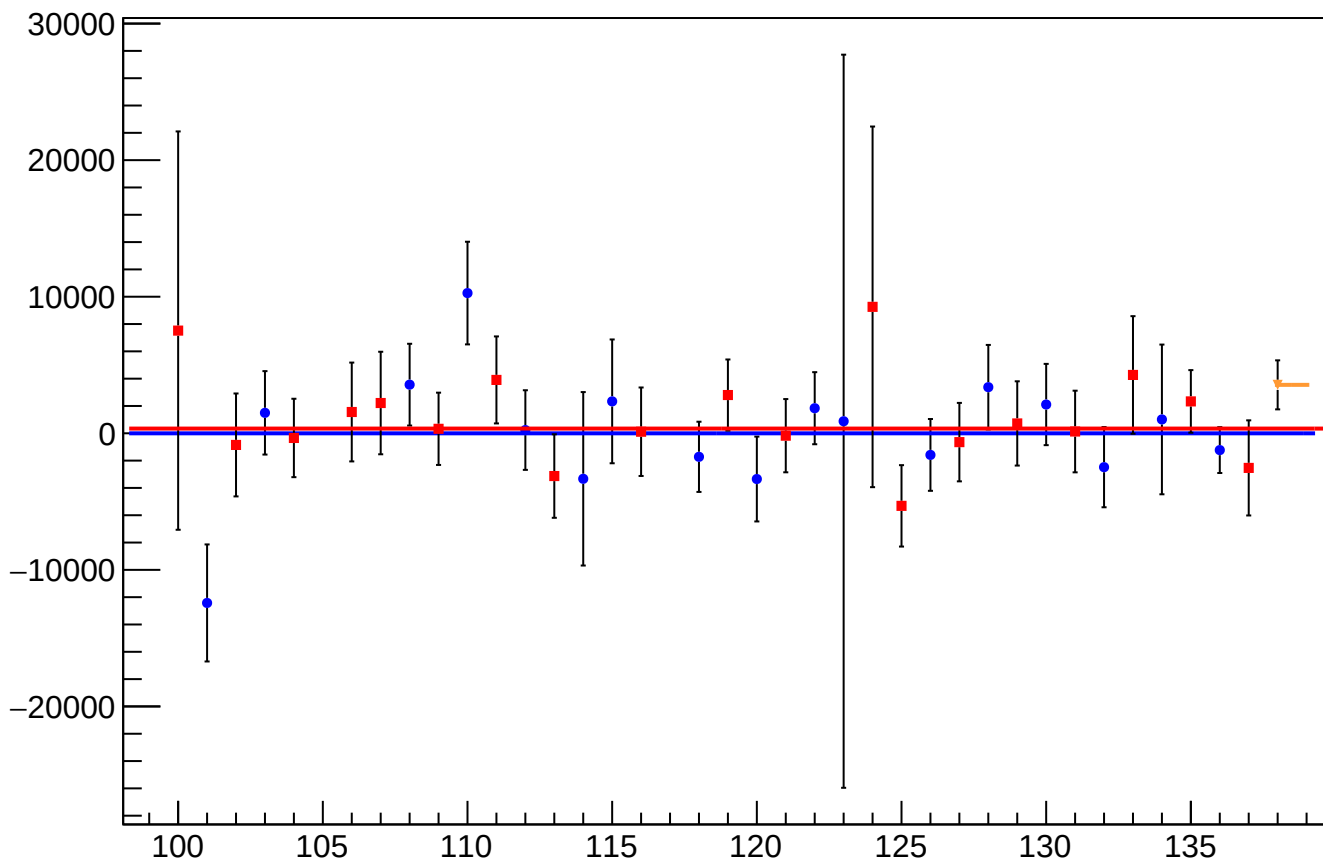
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 721.380+/-0.600 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_dd_mean vs Slug



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

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

Right Out: 345.148 ± 733.723 χ^2/NDF : 10.7/18

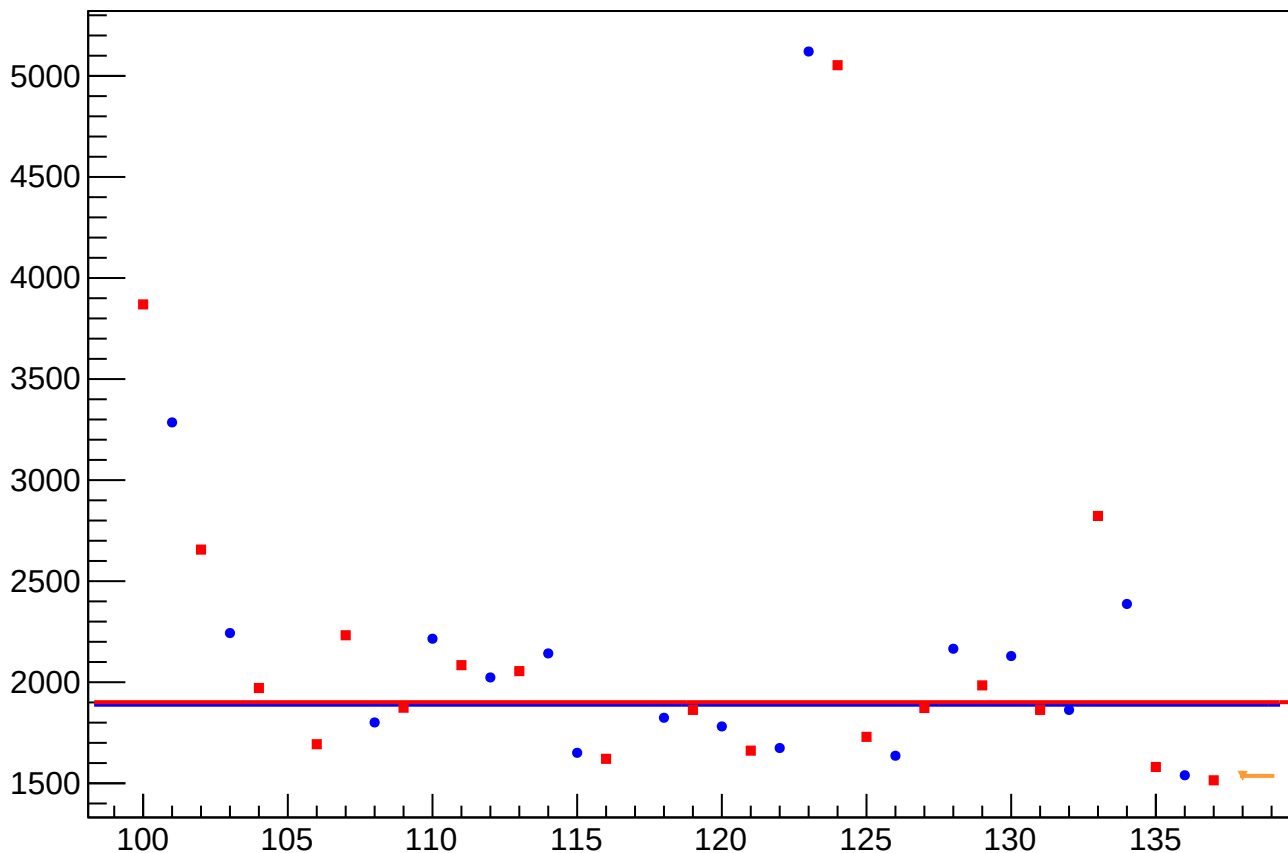
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 519.450 ± 688.126 χ^2/NDF : 26.8/17

All: 437.883 ± 501.924 χ^2/NDF : 37.6/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_dd_rms vs Slug



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

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

Right Out: 1901.248+/-0.519 χ^2/NDF : 461424.3/18

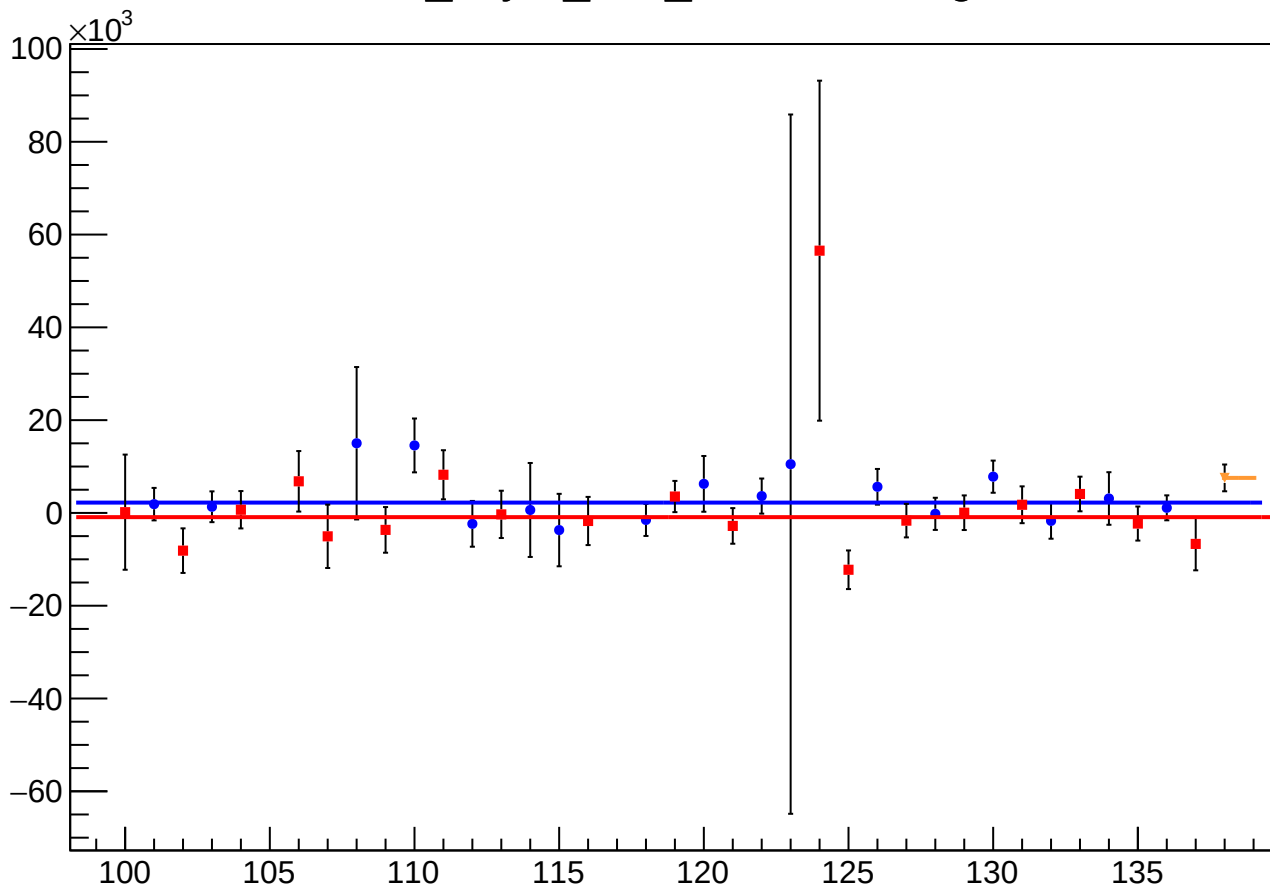
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

All: 1867.083+/-0.355 χ^2/NDF : 1001130.5/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_atl1_mean vs Slug



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

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

Right Out: -907.837 $\pm$ 1046.878 χ^2/NDF : 22.9/18

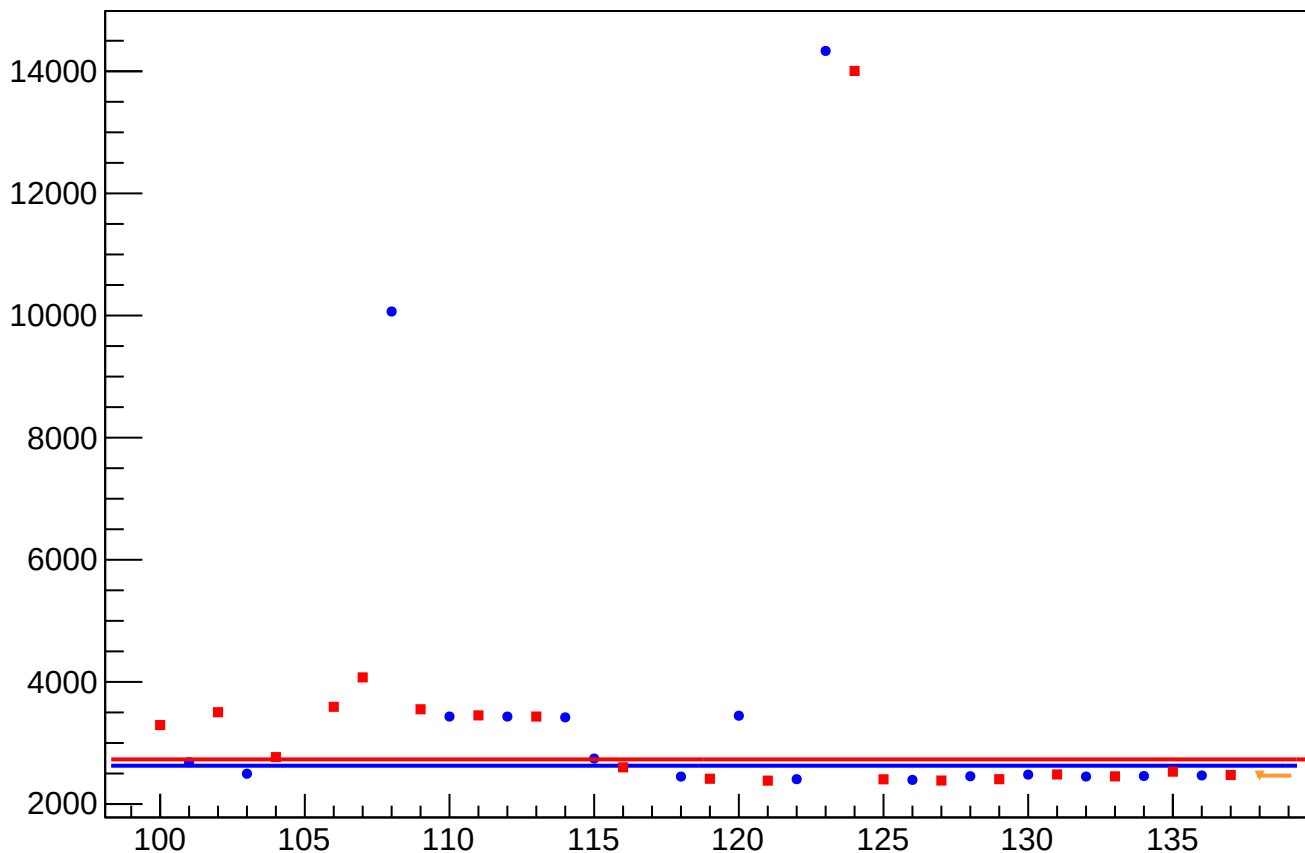
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

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

All: 1093.202 $\pm$ 714.583 χ^2/NDF : 46.3/36

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

dit_asym_atl1_rms vs Slug



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

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

Right Out: 2731.271+/-0.740 χ^2/NDF : 598207.5/18

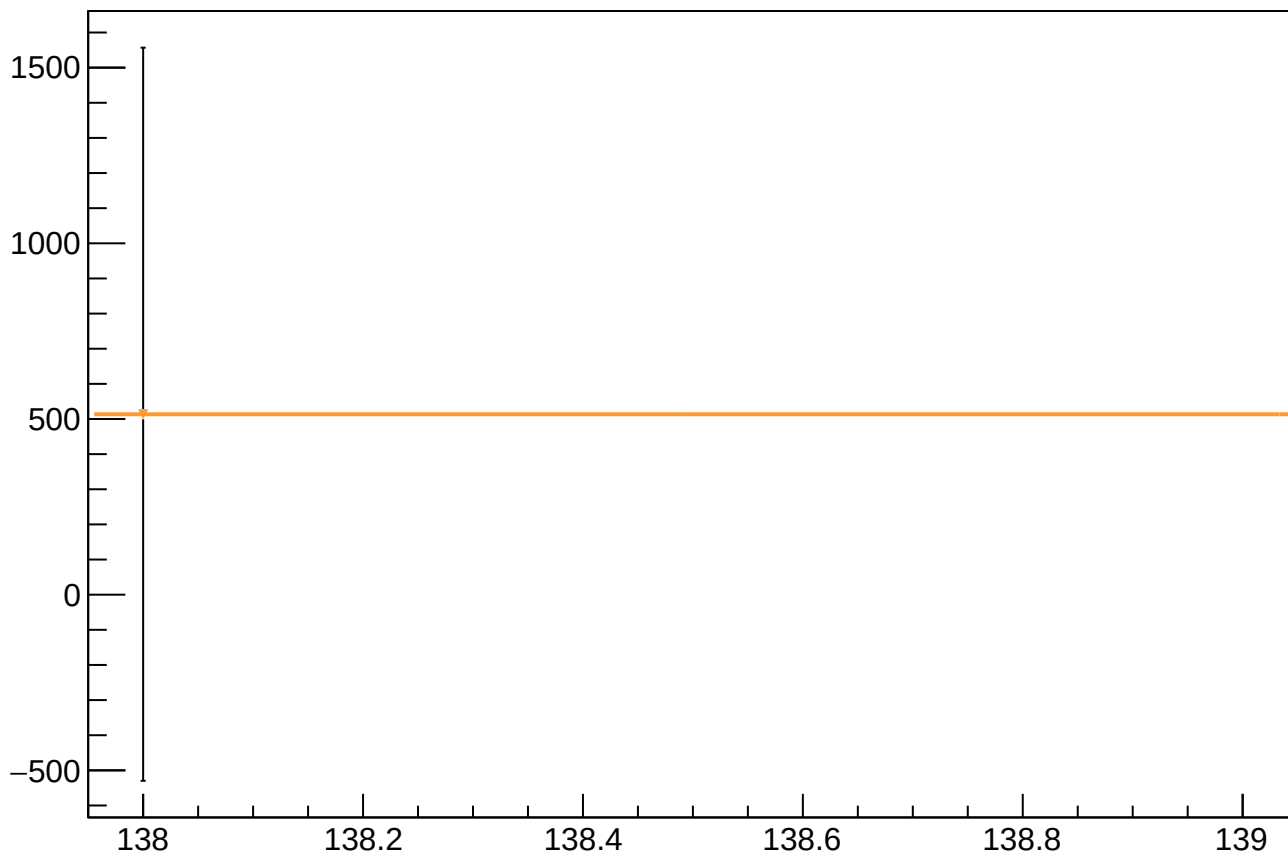
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

All: 2665.961+/-0.505 χ^2/NDF : 1262748.4/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1_correction_mean vs Slug



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

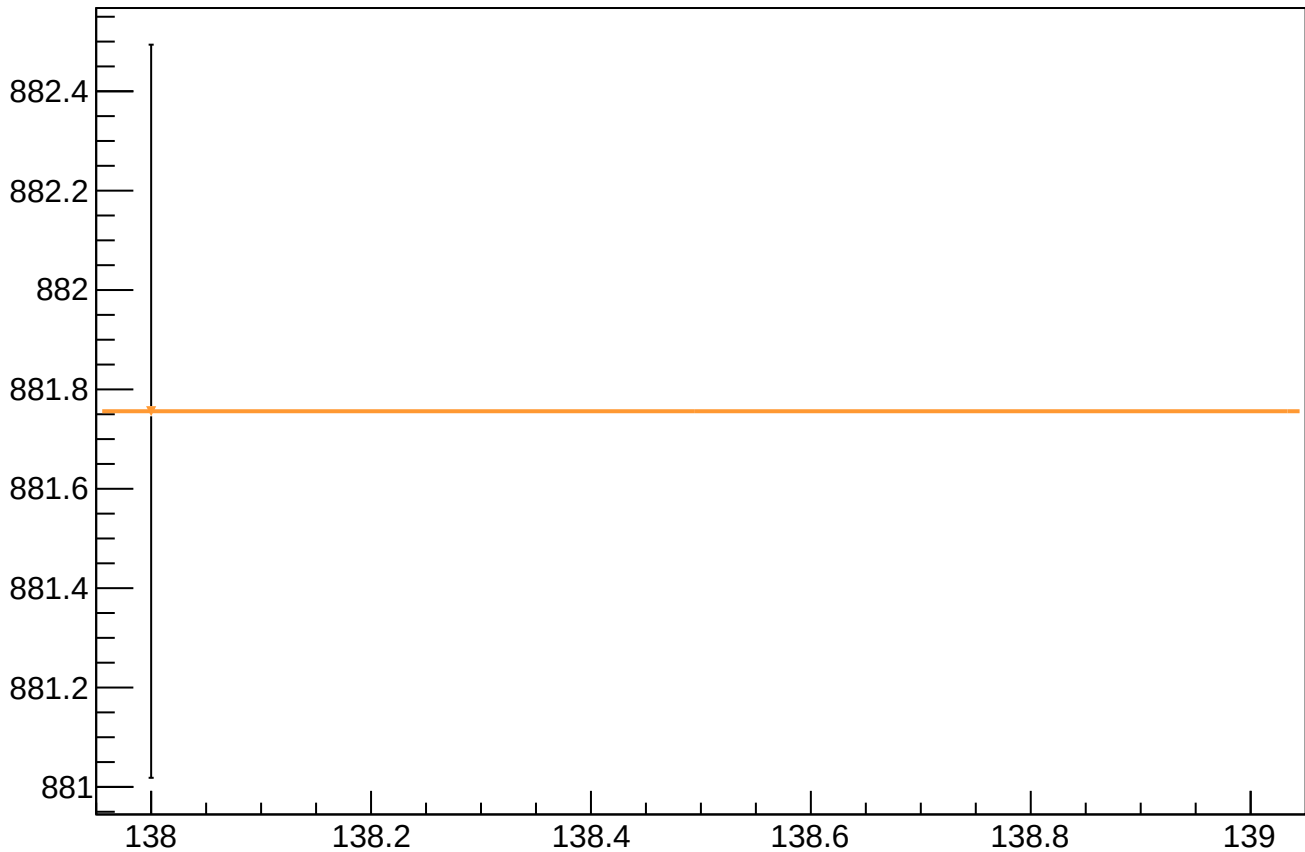
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1_correction_rms vs Slug



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

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

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

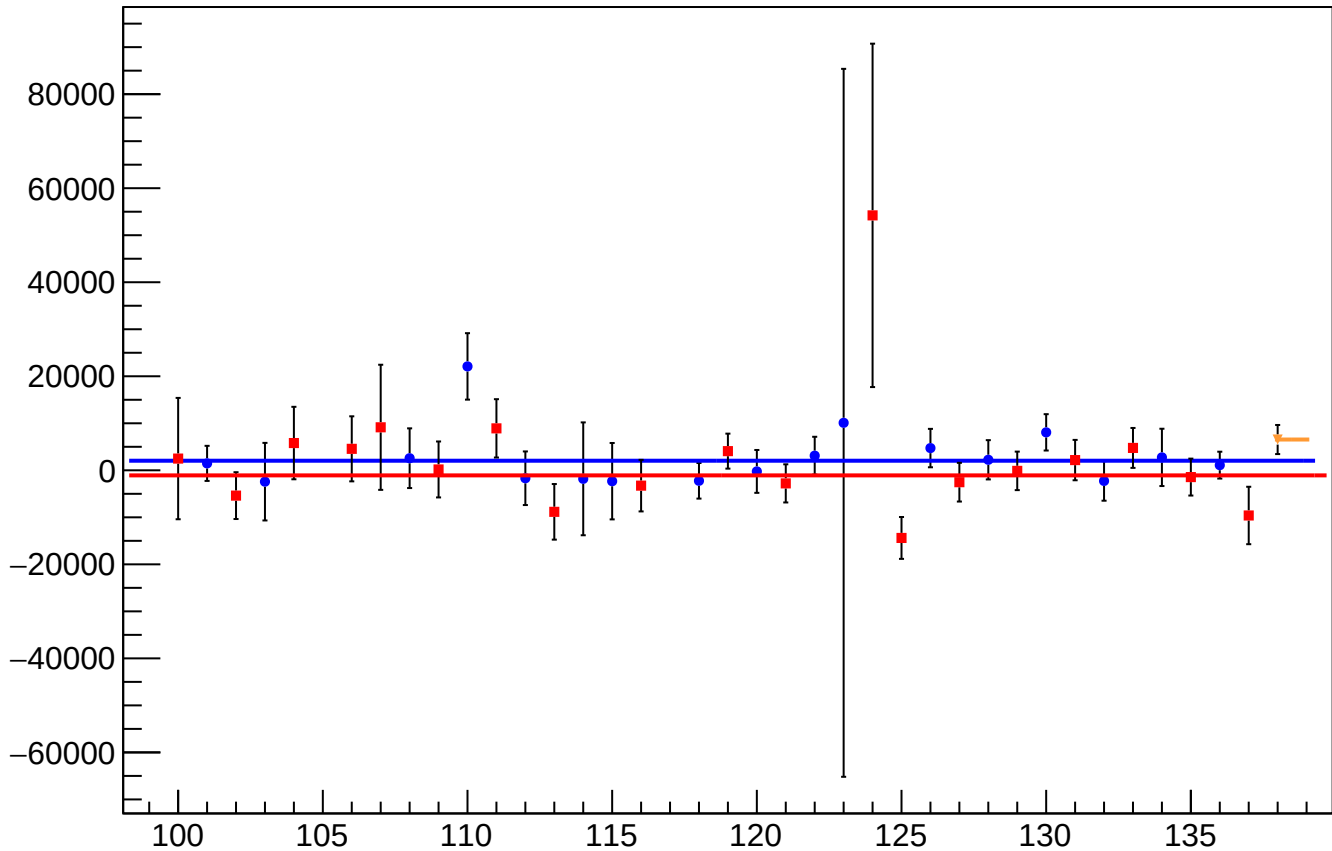
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 881.756+/-0.738 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1_mean vs Slug



Right In: 2037.803 $\pm$ 1151.419 χ^2 /NDF: 14.8/16

Left Out: 6546.310 $\pm$ 3093.744 χ^2 /NDF: 0.0/0

Right Out: -1080.125 $\pm$ 1186.666 χ^2 /NDF: 25.3/18

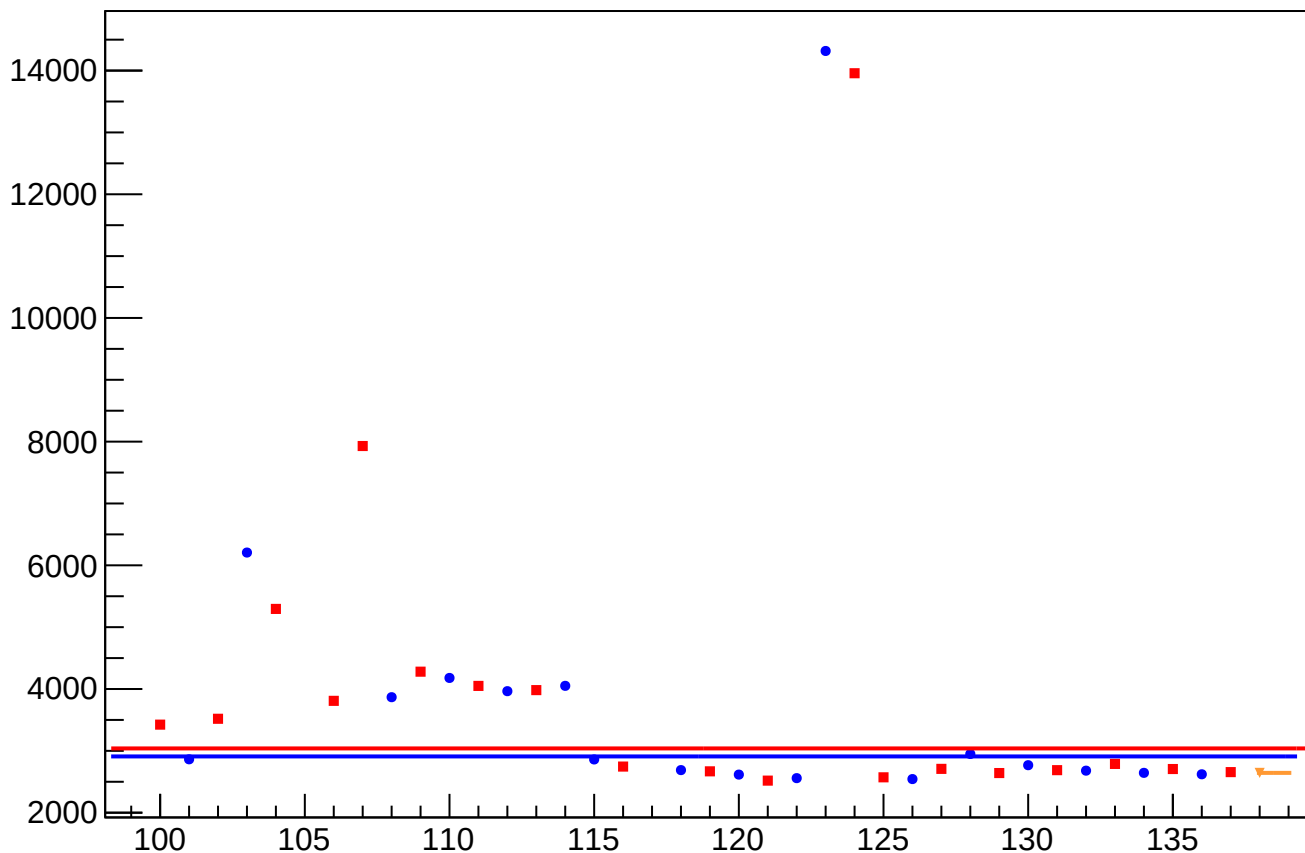
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 2586.322 $\pm$ 1079.105 χ^2 /NDF: 16.7/17

All: 926.760 $\pm$ 798.367 χ^2 /NDF: 47.3/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl1_rms vs Slug



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

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

Right Out: 3039.118+/-0.839 χ^2/NDF : 1011306.5/18

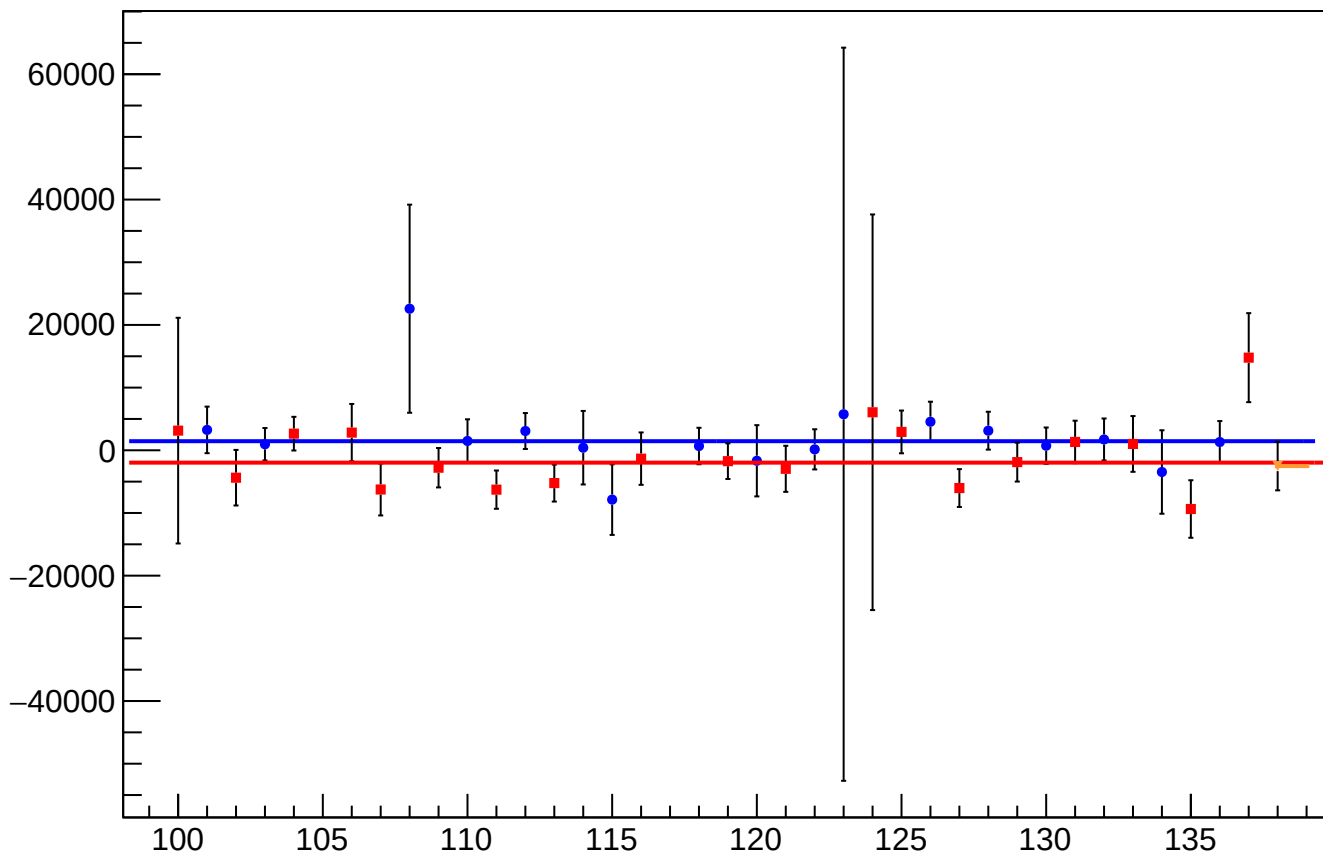
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

All: 2950.581+/-0.565 χ^2/NDF : 1686530.3/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_atl2_mean vs Slug



Right In: 1451.980 $\pm$ 889.008 χ^2 /NDF: 7.4/16

Left Out: -2520.246 $\pm$ 3870.919 χ^2 /NDF: 0.0/0

Right Out: -1969.182 $\pm$ 850.490 χ^2 /NDF: 22.4/18

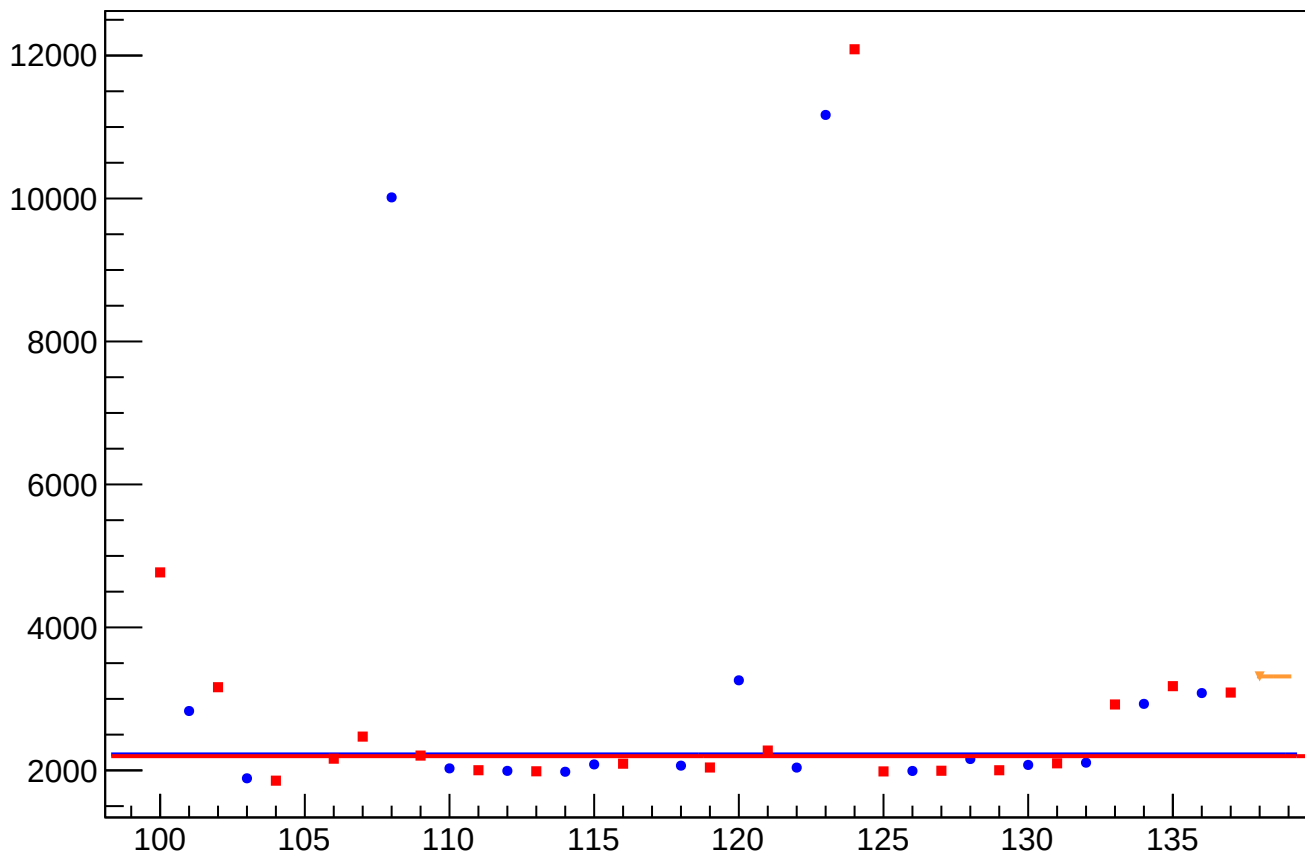
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 1252.961 $\pm$ 866.451 χ^2 /NDF: 8.4/17

All: -388.062 $\pm$ 606.952 χ^2 /NDF: 37.8/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_atl2_rms vs Slug



Right In: 2223.132 ± 0.629 $\chi^2/\text{NDF}: 850289.4/16$

Left Out: 3314.329 ± 2.737 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 2198.760 ± 0.601 $\chi^2/\text{NDF}: 602418.1/18$

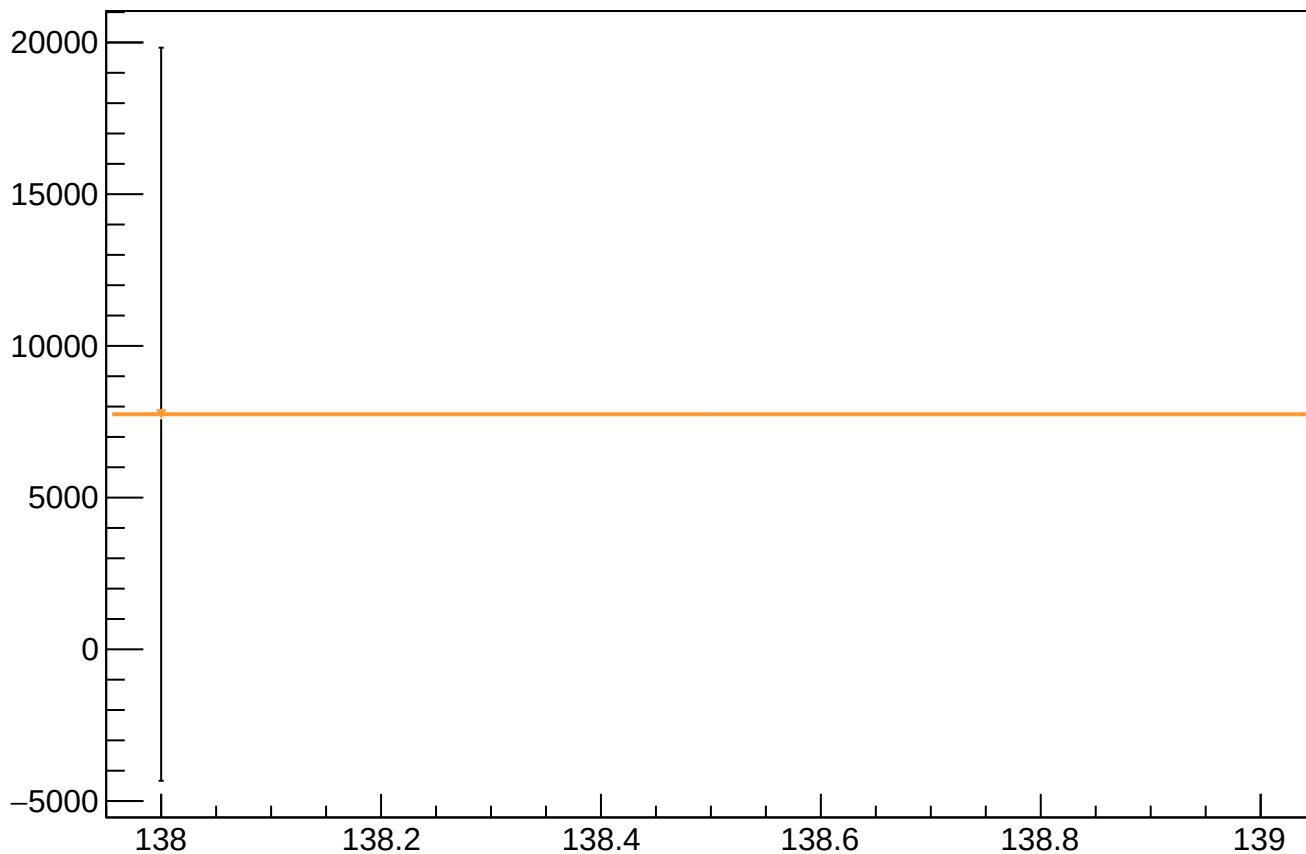
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 2277.803 ± 0.613 $\chi^2/\text{NDF}: 1001257.5/17$

All: 2237.518 ± 0.429 $\chi^2/\text{NDF}: 1612158.7/36$

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

asym_atl2_correction_mean vs Slug



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

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

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

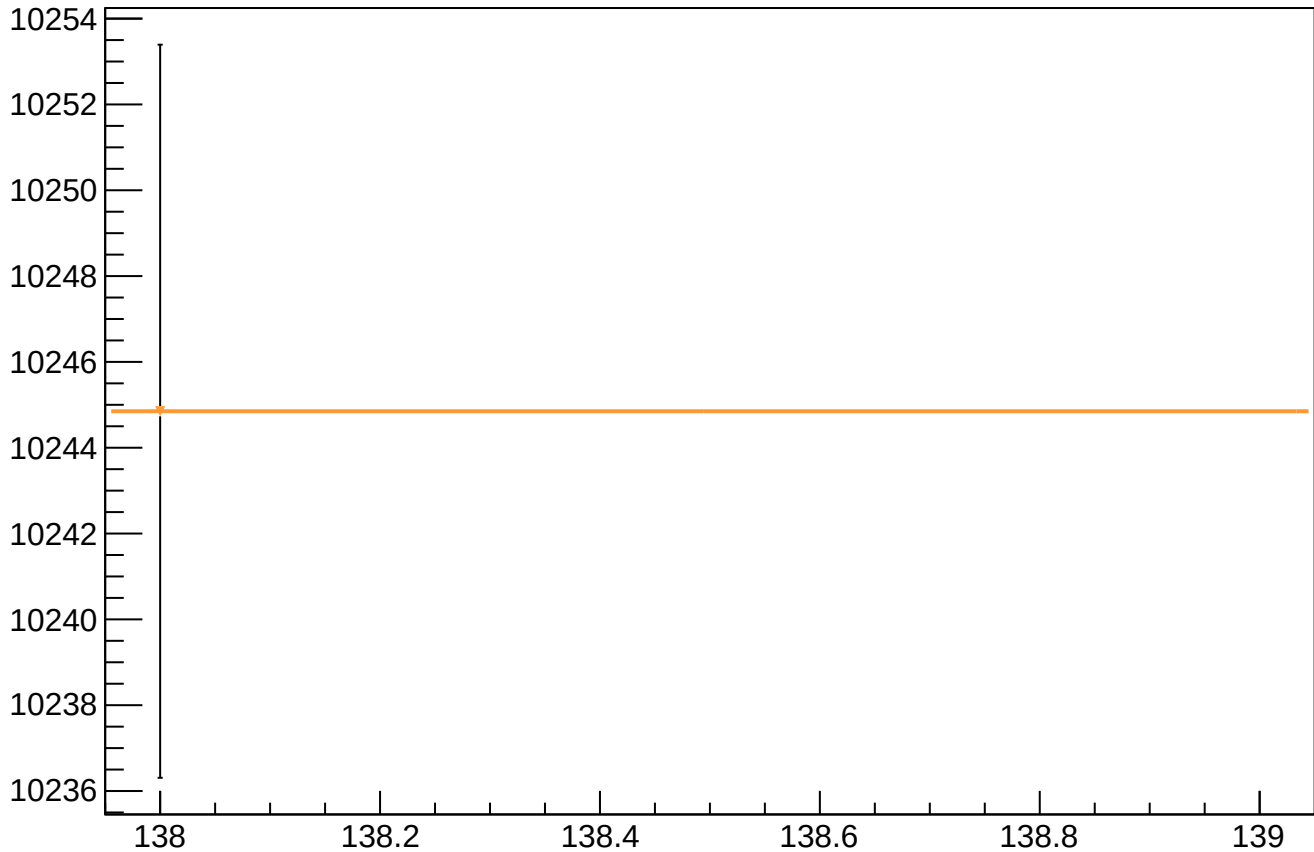
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl2_correction_rms vs Slug



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

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

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

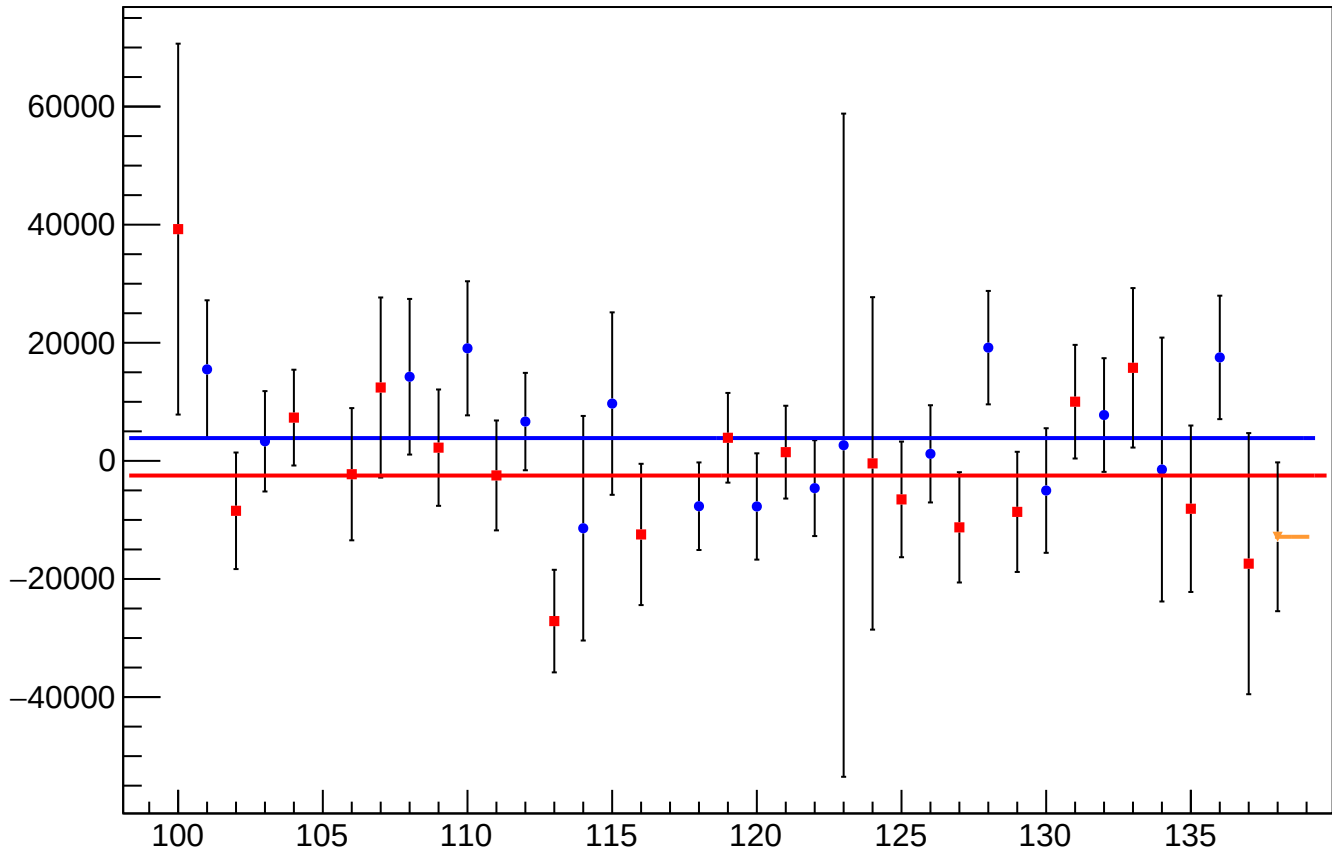
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl2_mean vs Slug



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: -2482.925+/-2421.310 χ^2/NDF : 20.0/18

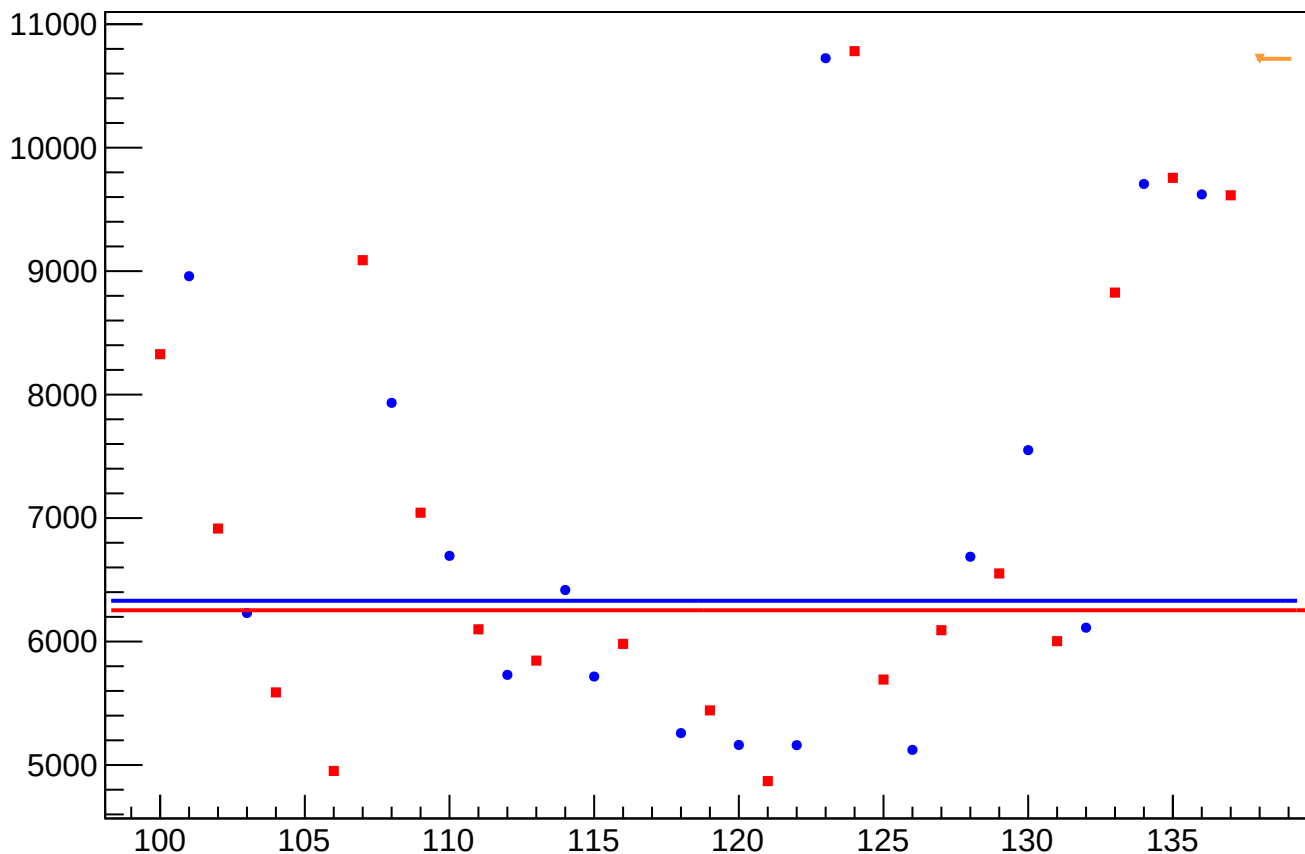
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 3222.586+/-2460.493 χ^2/NDF : 16.5/17

All: 324.039+/-1725.811 χ^2/NDF : 39.2/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl2_rms vs Slug



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

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

Right Out: 6253.330+/-1.712 χ^2/NDF : 535355.5/18

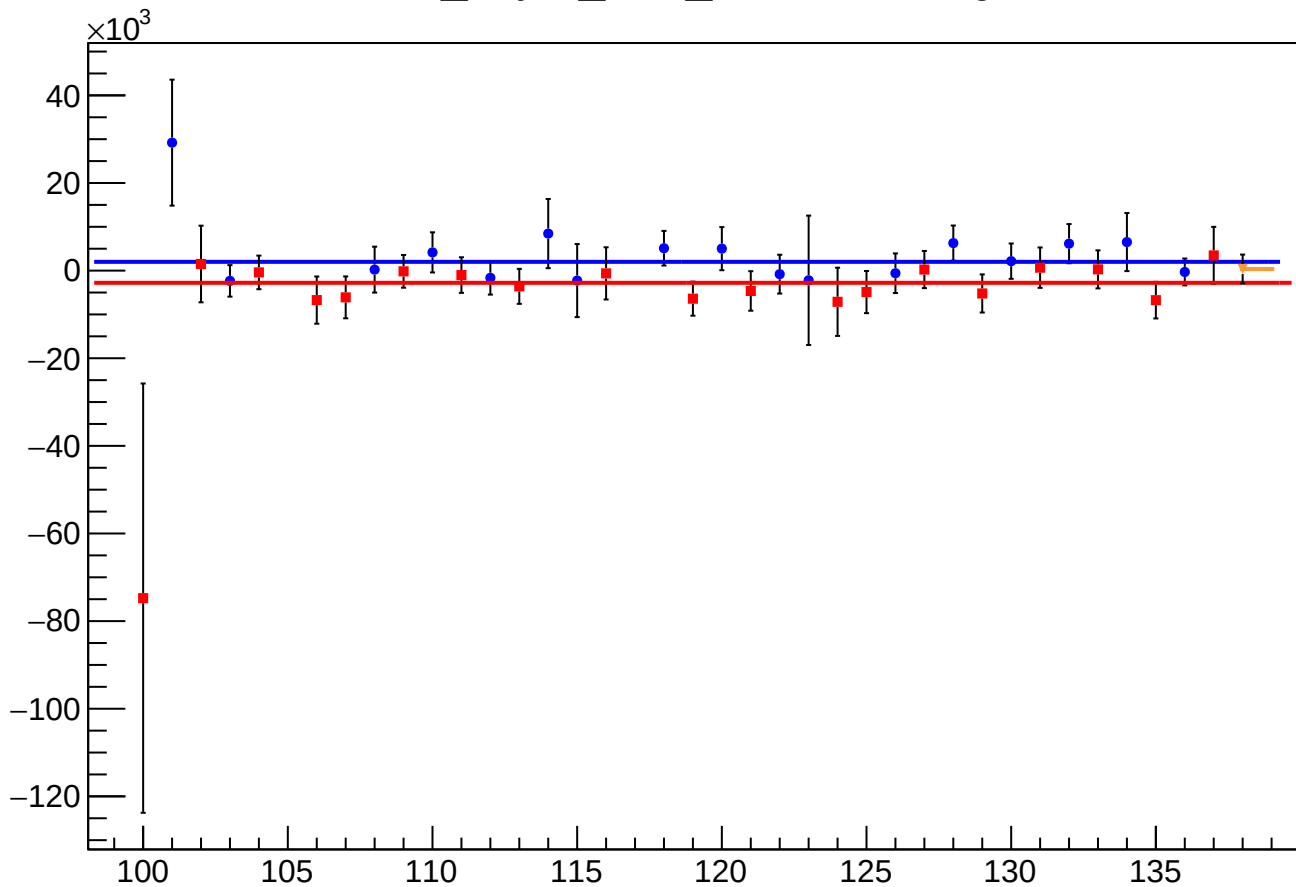
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

All: 6373.521+/-1.220 χ^2/NDF : 1372197.1/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_atr1_mean vs Slug



Right In: 2005.383 $\pm$ 1134.240 χ^2 /NDF: 12.1/16

Left Out: 371.967 $\pm$ 3289.294 χ^2 /NDF: 0.0/0

Right Out: -2781.006 $\pm$ 1086.164 χ^2 /NDF: 9.9/18

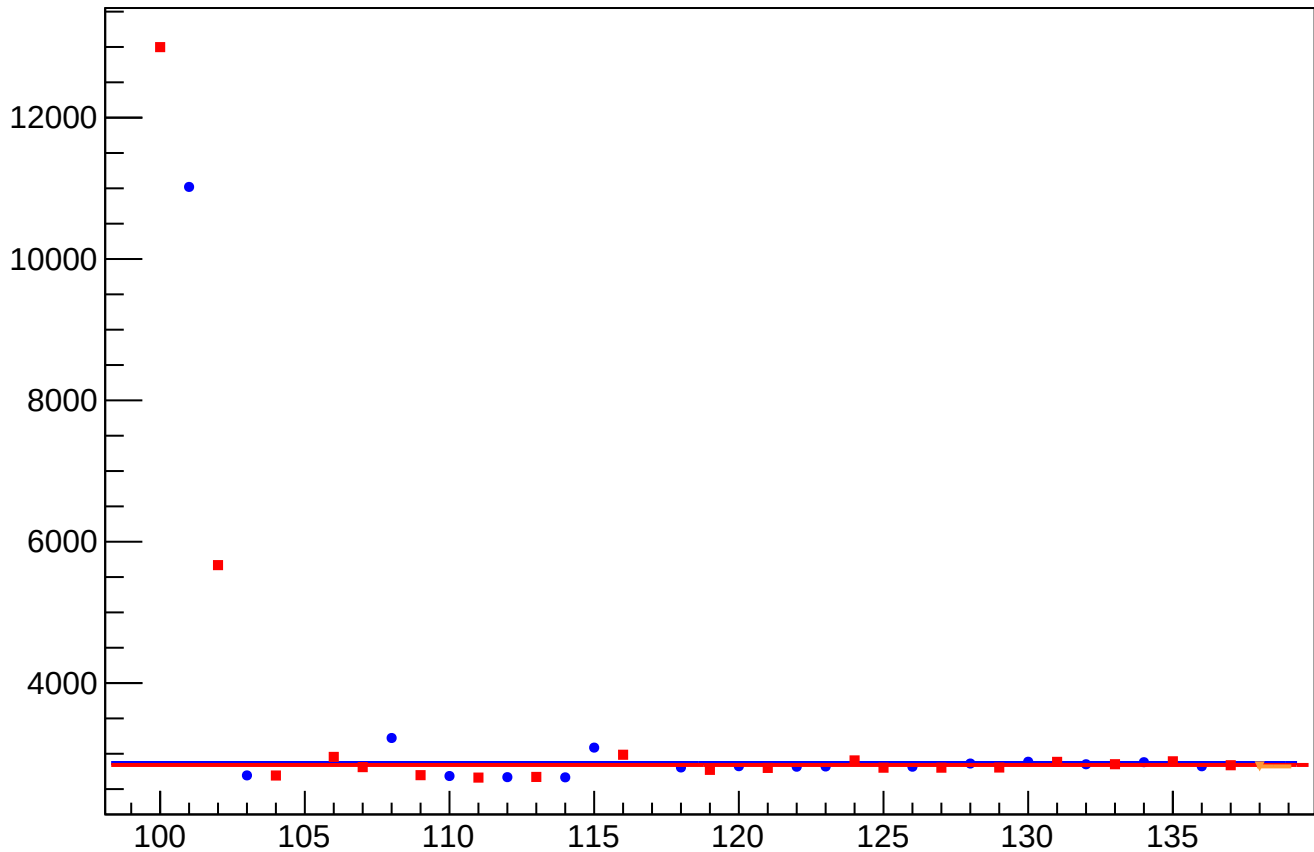
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 1831.800 $\pm$ 1072.279 χ^2 /NDF: 12.3/17

All: -444.932 $\pm$ 763.078 χ^2 /NDF: 31.3/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_atr1_rms vs Slug



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

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

Right Out: 2841.561+/-0.768 χ^2/NDF : 312523.0/18

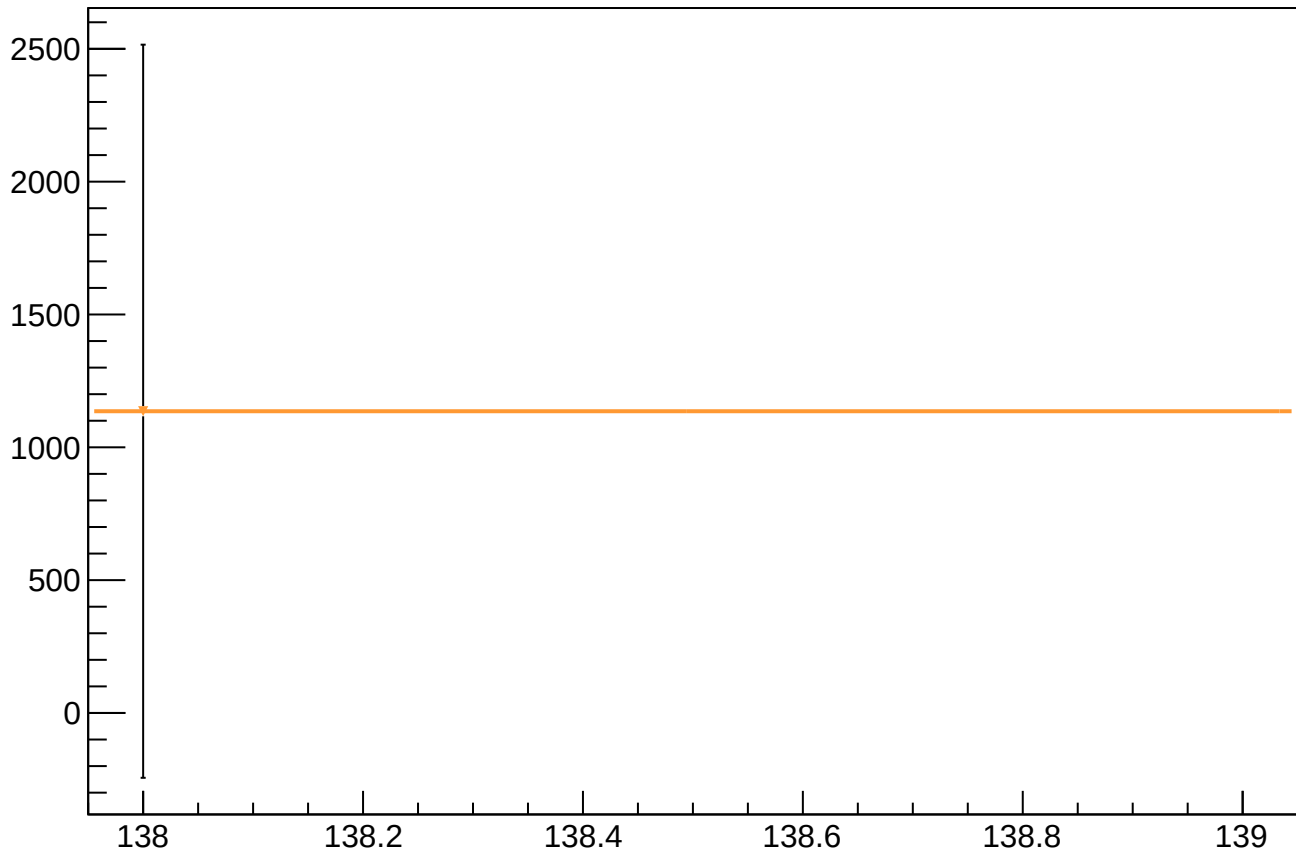
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

All: 2852.963+/-0.540 χ^2/NDF : 983242.3/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1_correction_mean vs Slug



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

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

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

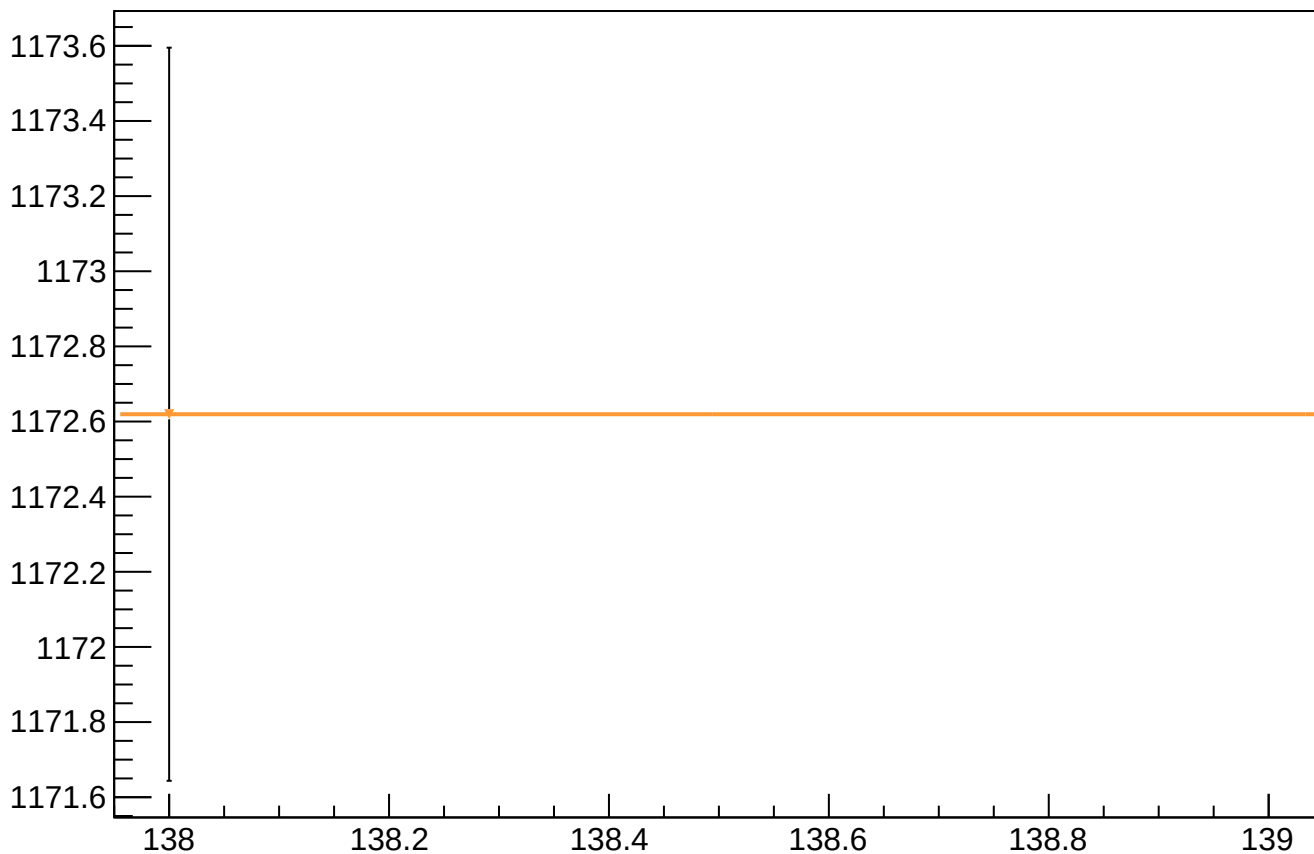
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1_correction_rms vs Slug



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

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

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

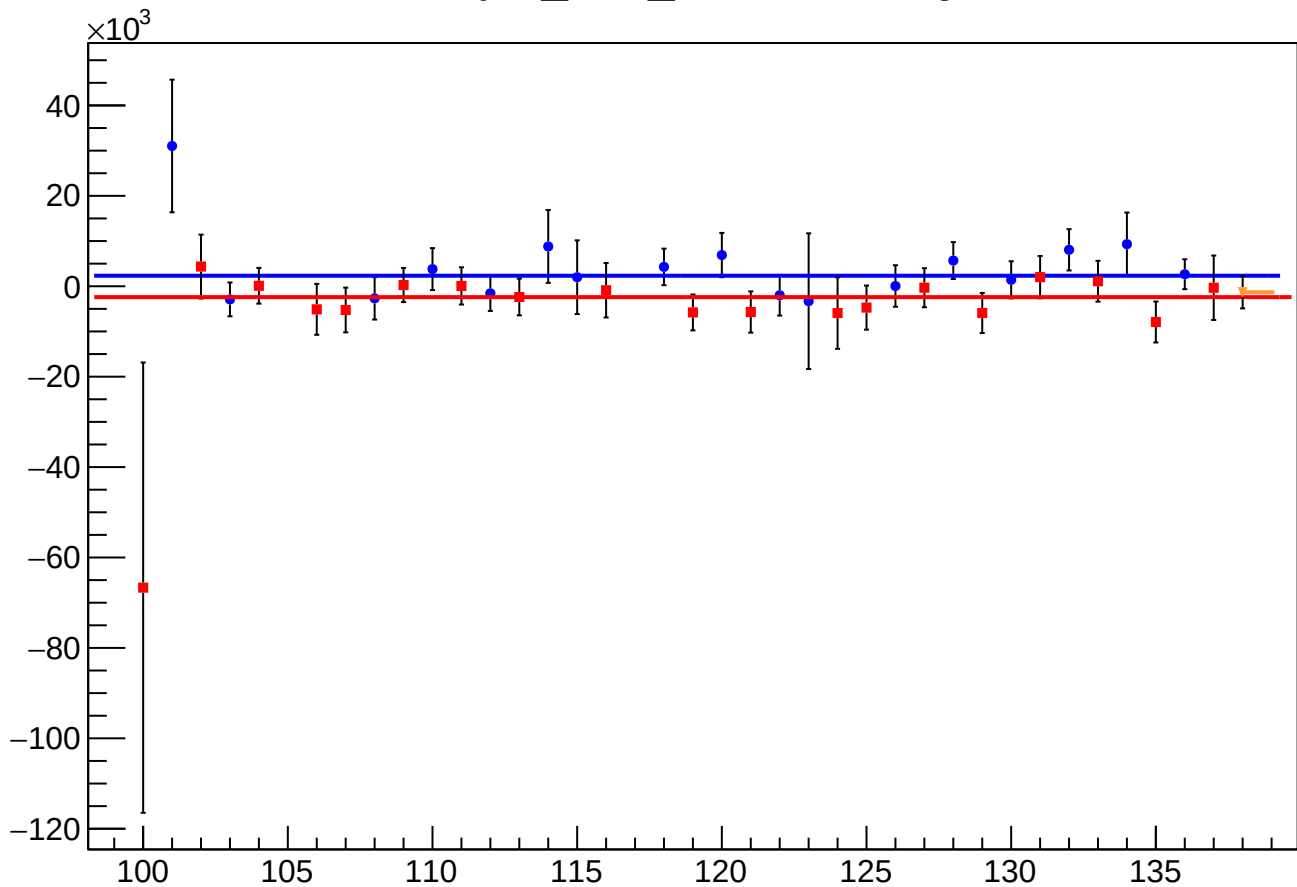
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1172.619+/-0.976 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1_mean vs Slug



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: -2403.750+/-1110.093 χ^2/NDF : 10.1/18

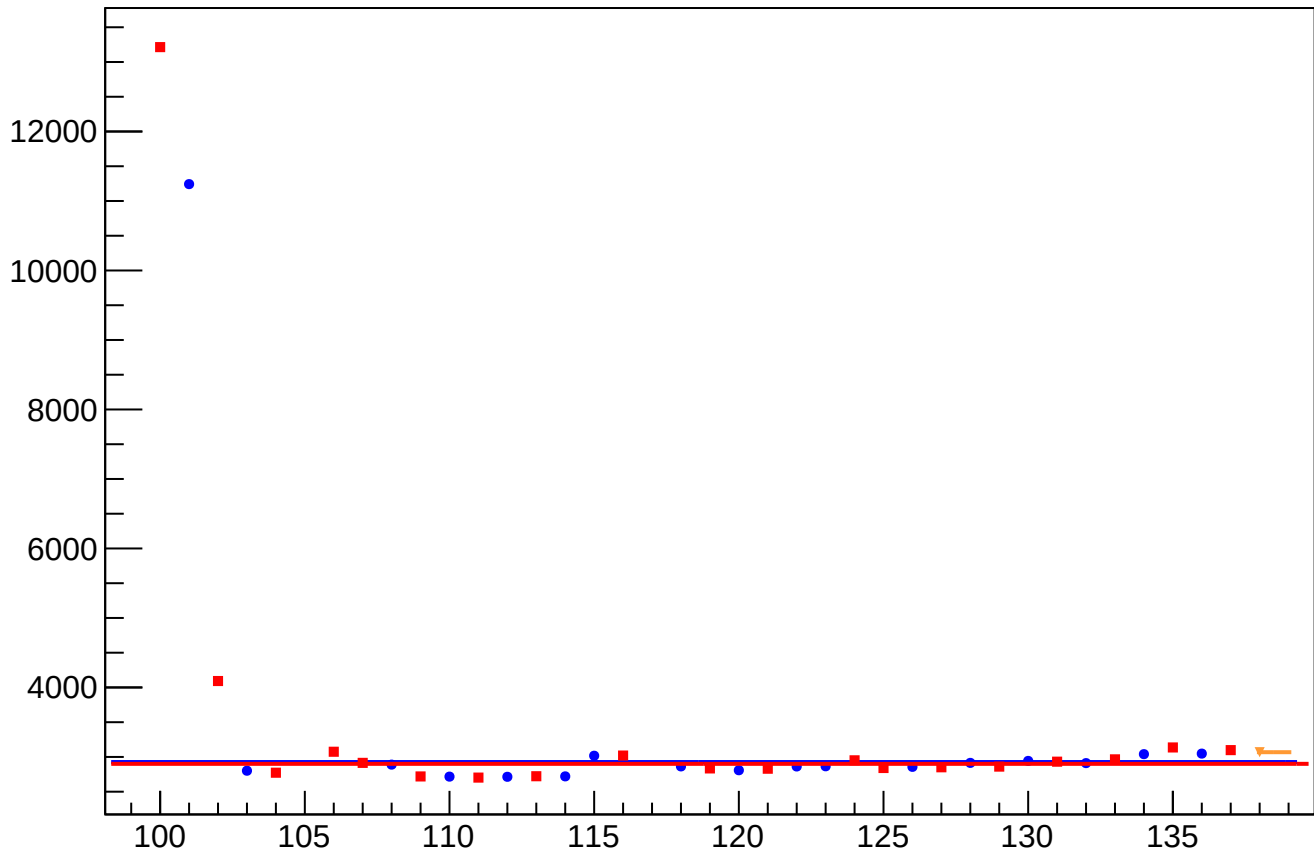
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 1985.174+/-1100.499 χ^2/NDF : 15.3/17

All: -190.240+/-781.540 χ^2/NDF : 33.3/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1_rms vs Slug



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

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

Right Out: 2900.827+/-0.785 χ^2/NDF : 169866.6/18

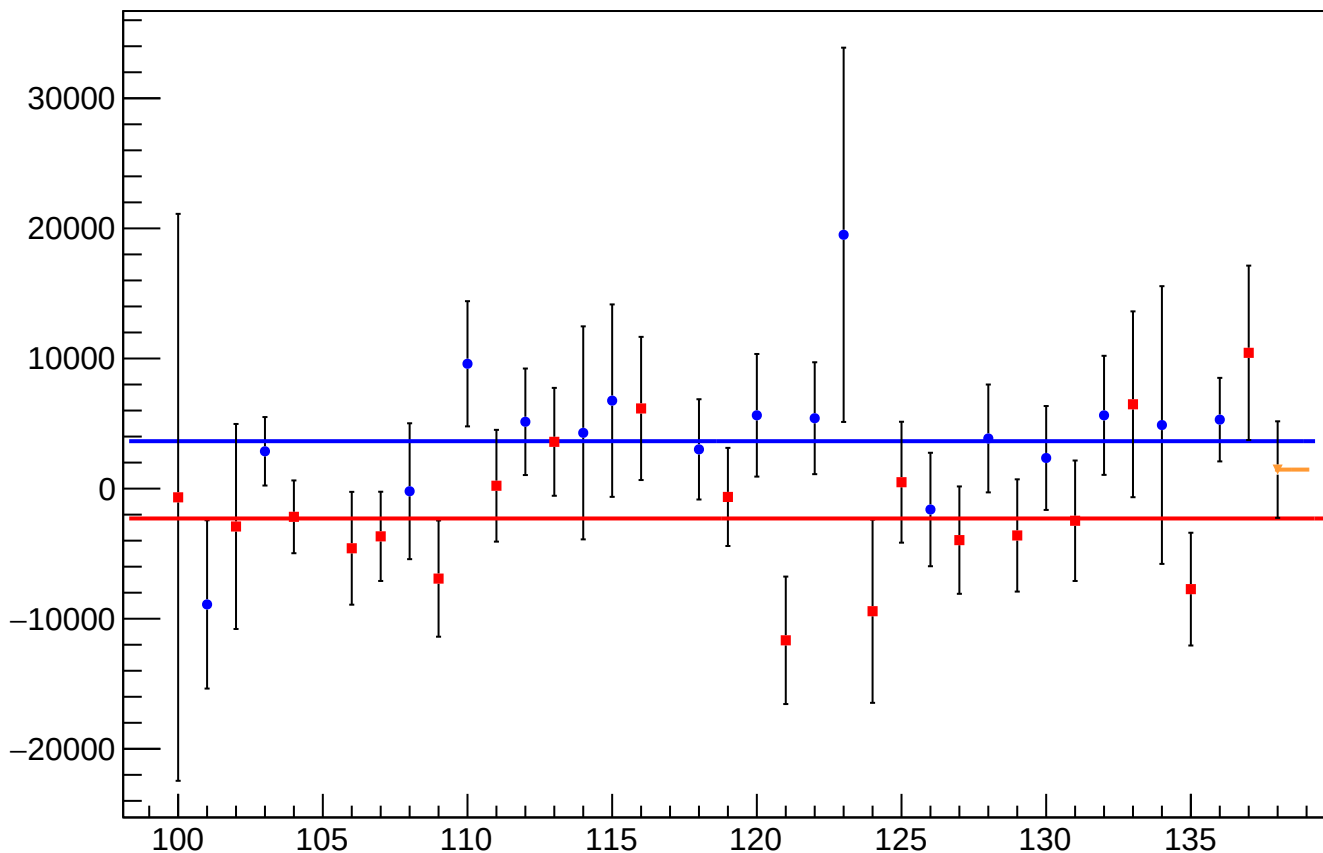
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

All: 2920.593+/-0.553 χ^2/NDF : 836760.5/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_atr2_mean vs Slug



Right In: 3645.268 $\pm$ 1091.486 χ^2 /NDF: 9.9/16

Left Out: 1461.253 $\pm$ 3711.748 χ^2 /NDF:0.0/0

Right Out: -2295.846 $\pm$ 1046.865 χ^2 /NDF: 18.4/18

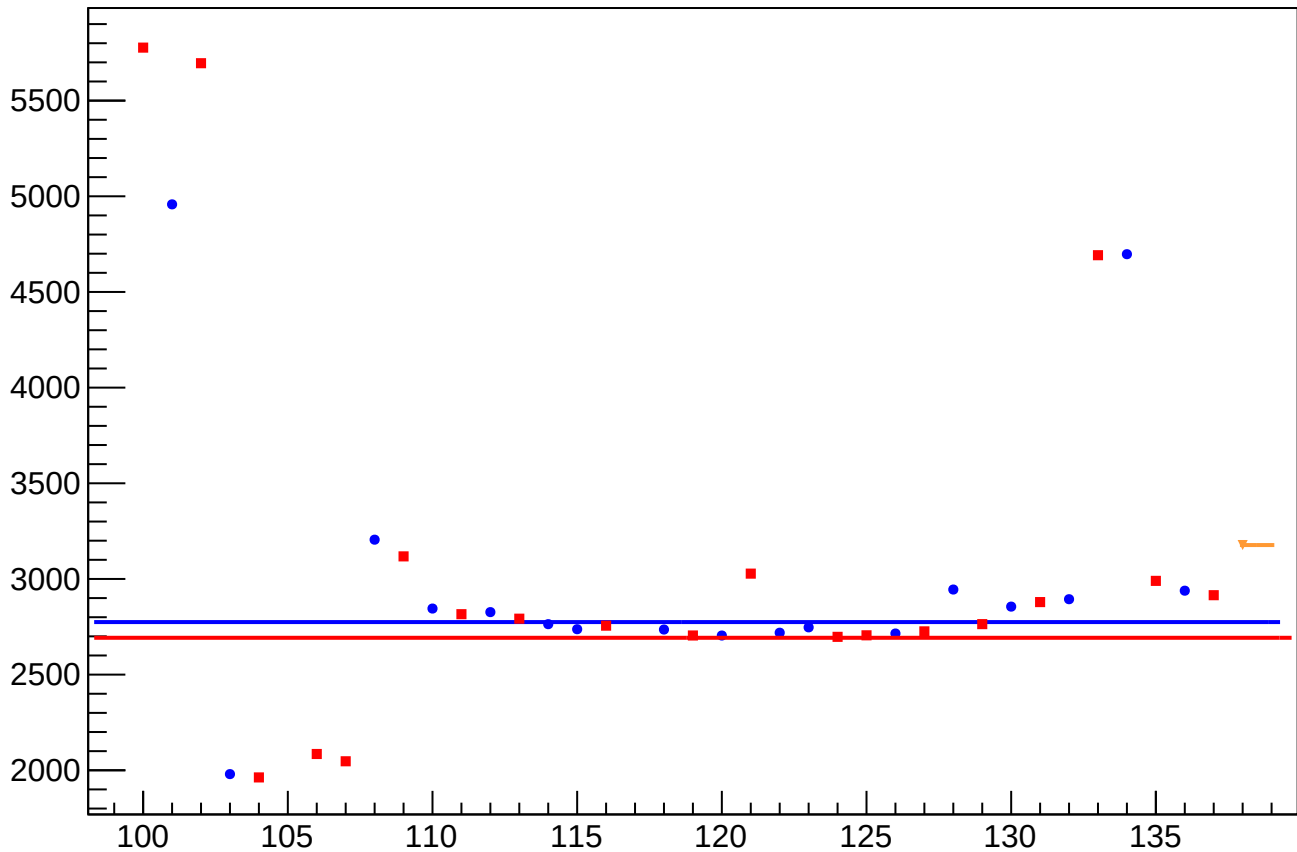
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 3471.441 $\pm$ 1047.150 χ^2 /NDF: 10.2/17

All: 587.013 $\pm$ 740.346 χ^2 /NDF: 43.8/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_atr2_rms vs Slug



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

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

Right Out: 2692.509+/-0.740 χ^2/NDF : 780267.3/18

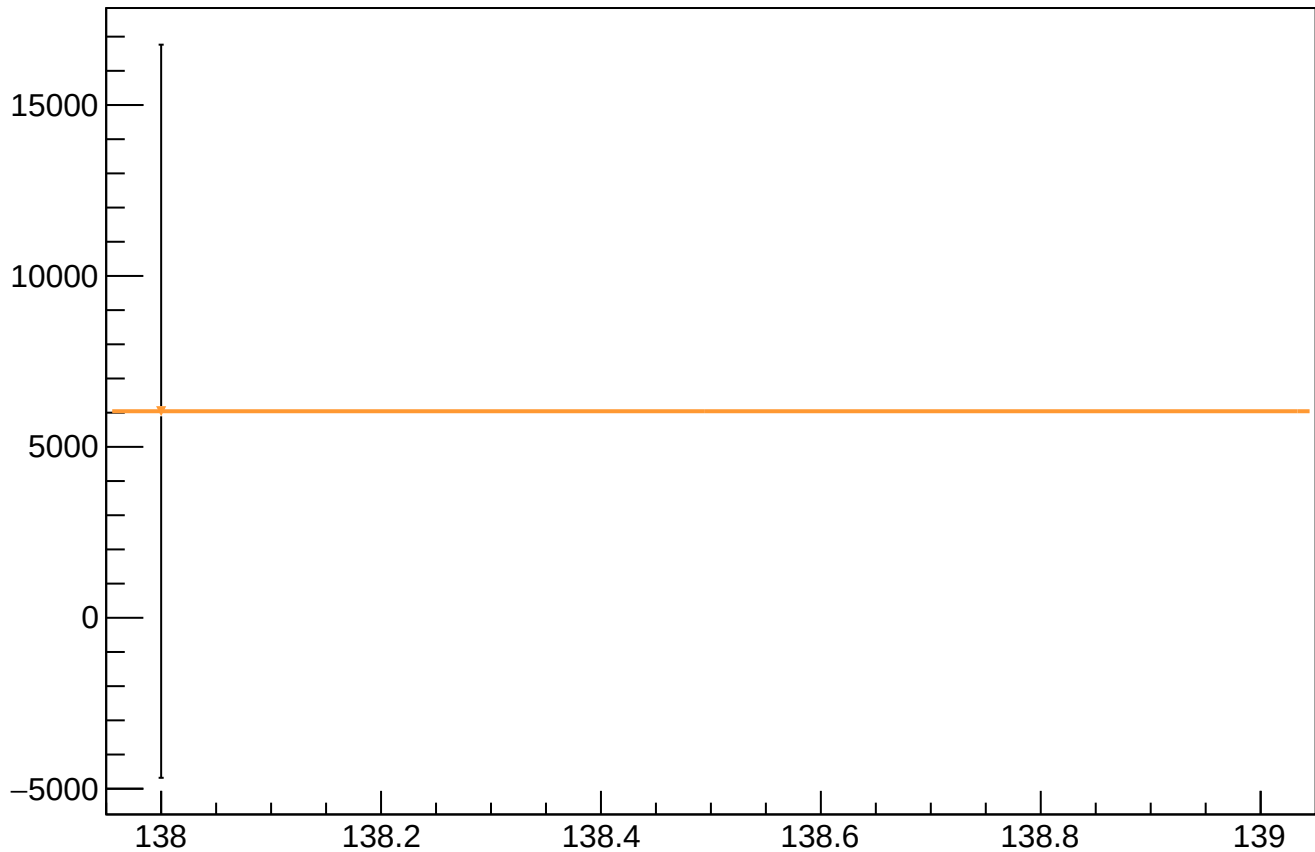
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

All: 2749.550+/-0.523 χ^2/NDF : 1315491.8/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr2_correction_mean vs Slug



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

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

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

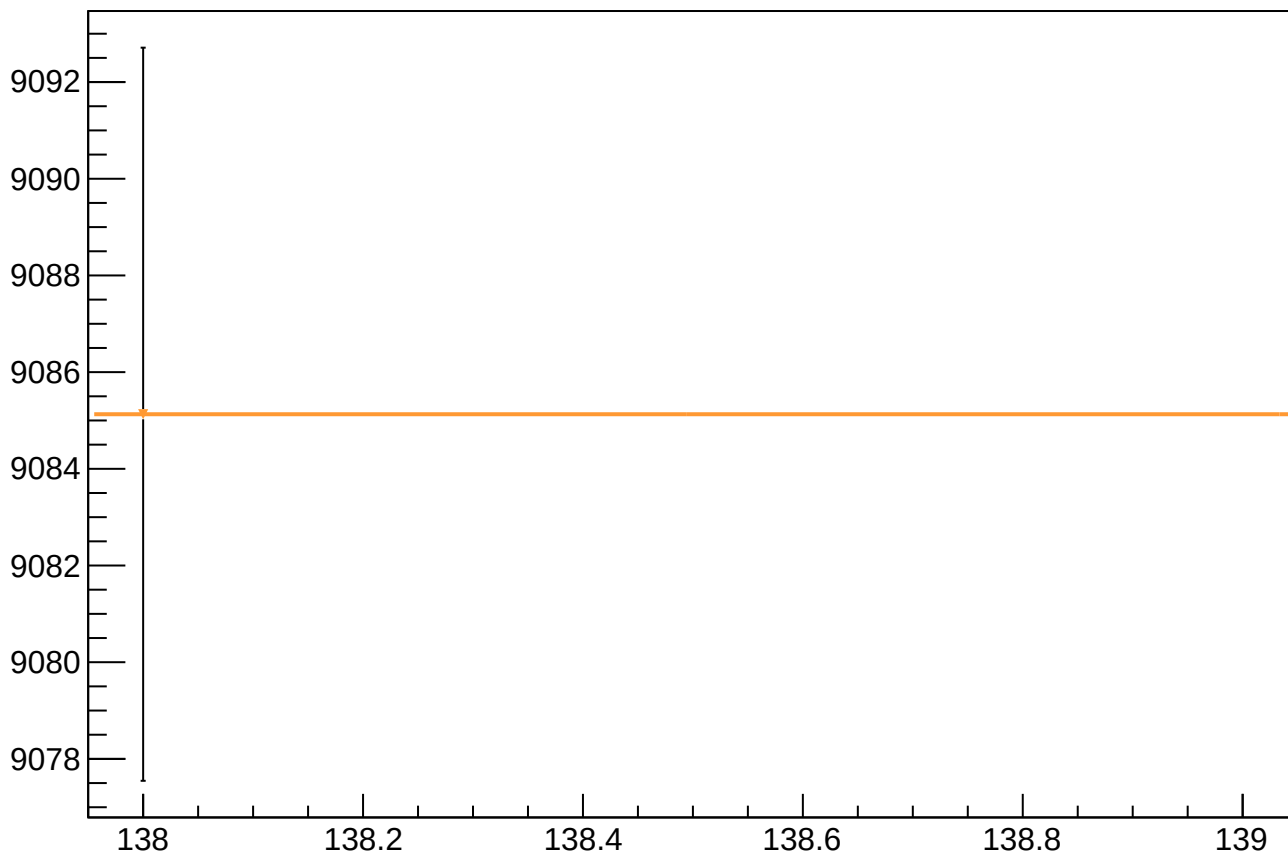
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr2_correction_rms vs Slug



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

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

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

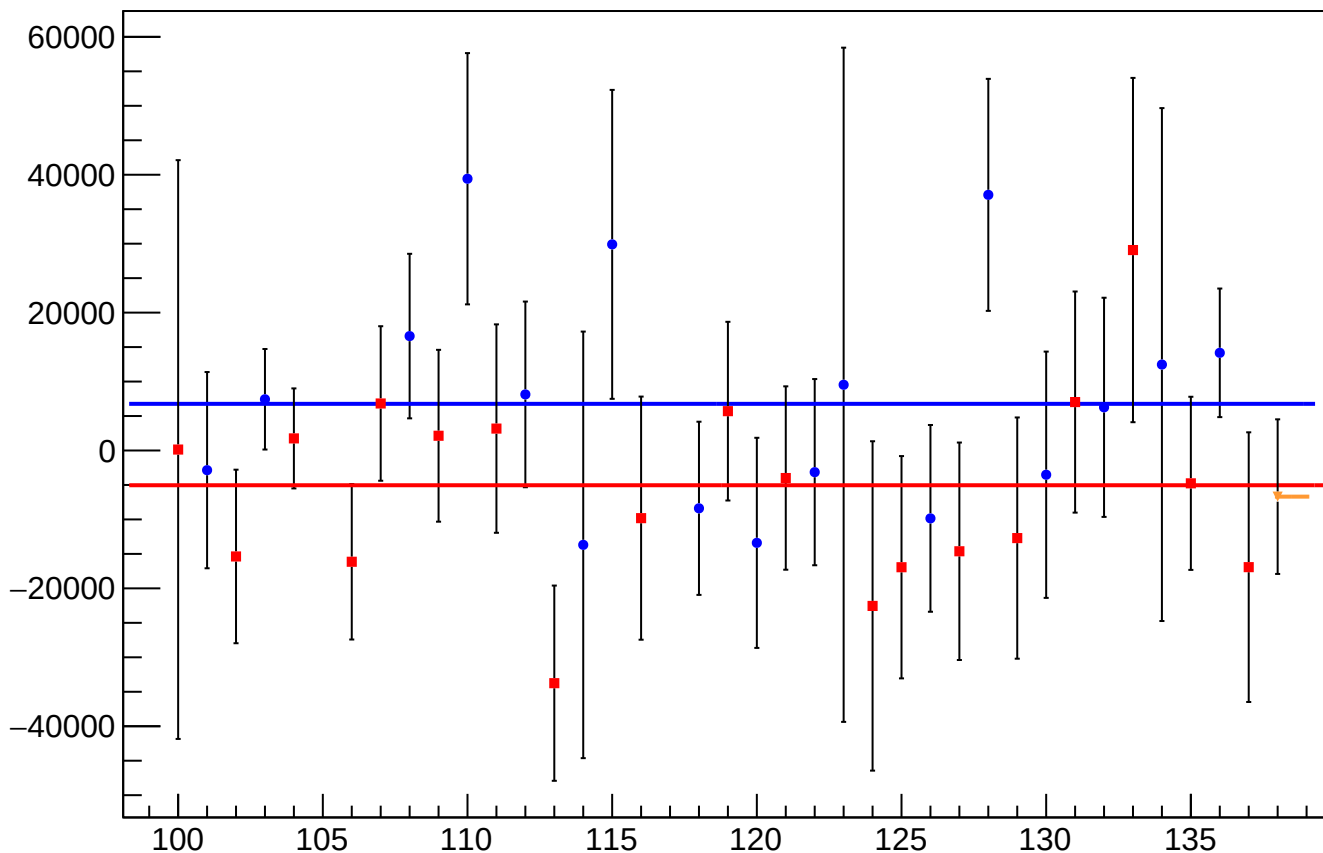
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9085.129+/-7.582 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr2_mean vs Slug



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

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

Right Out: -5041.440 $\pm$ 3167.616 χ^2 /NDF: 13.6/18

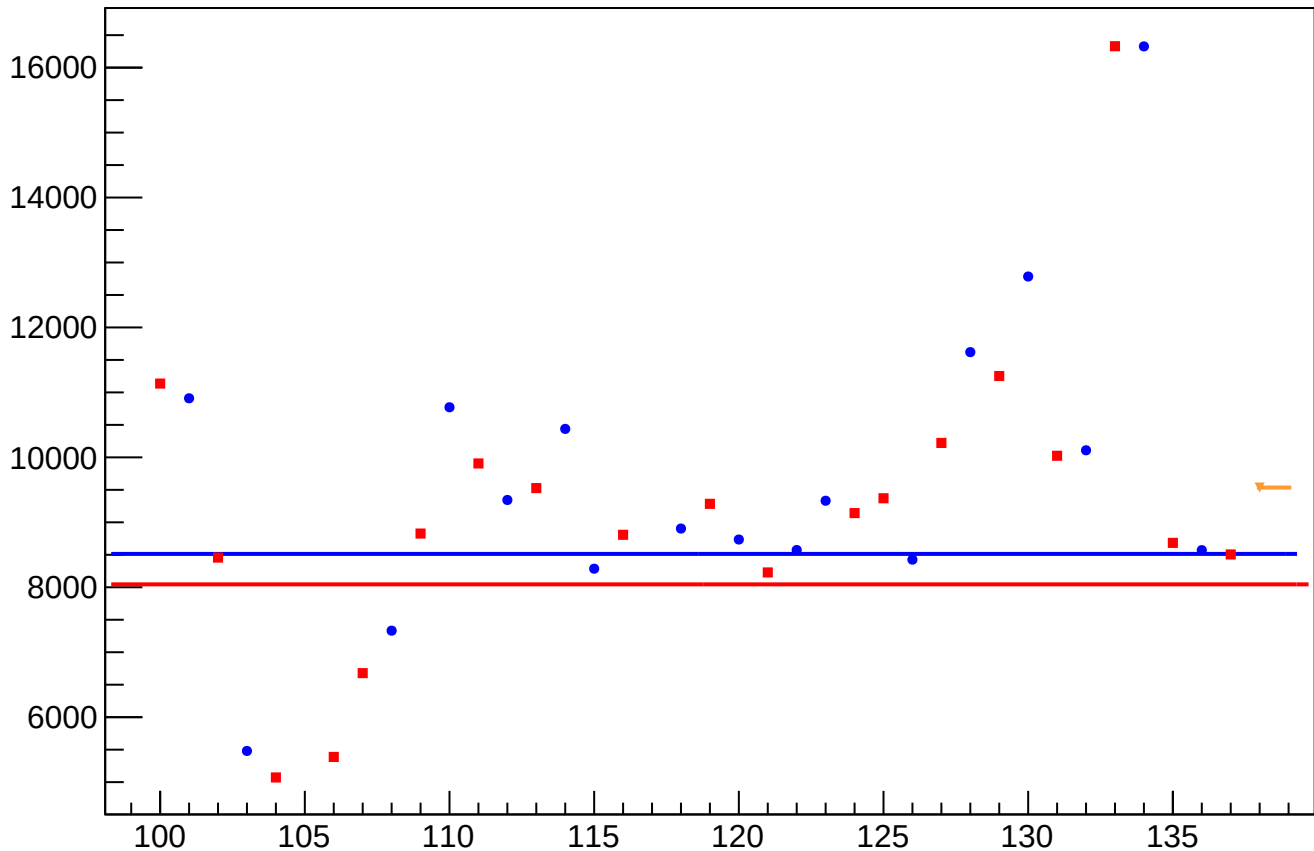
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 175.571 $\pm$ 2265.842 χ^2 /NDF: 35.8/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atr2_rms vs Slug



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

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

Right Out: 8044.739+/-2.240 χ^2/NDF : 952310.5/18

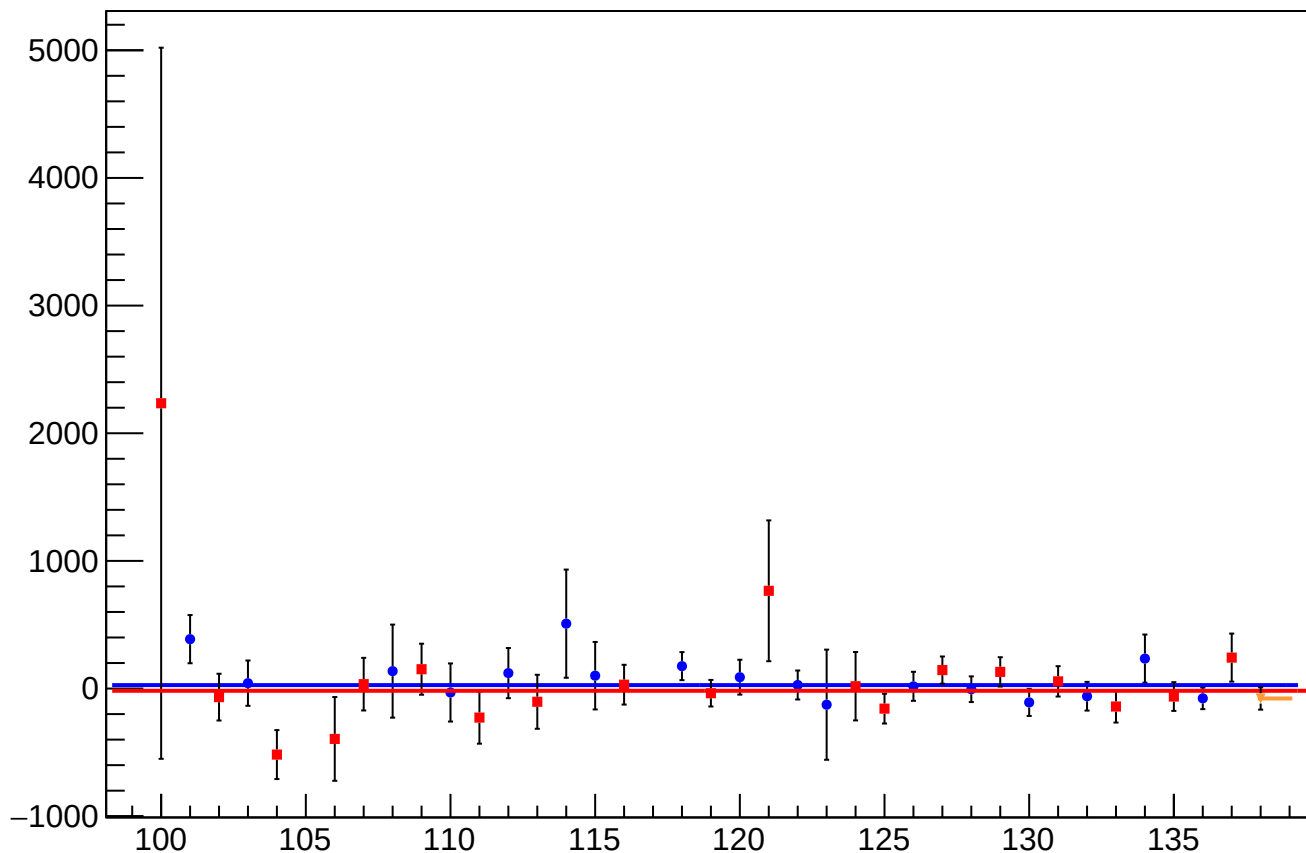
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

All: 8315.428+/-1.602 χ^2/NDF : 1760050.0/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam1_mean vs Slug



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

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

Right Out: -17.368 ± 35.548 χ^2/NDF : 21.9/18

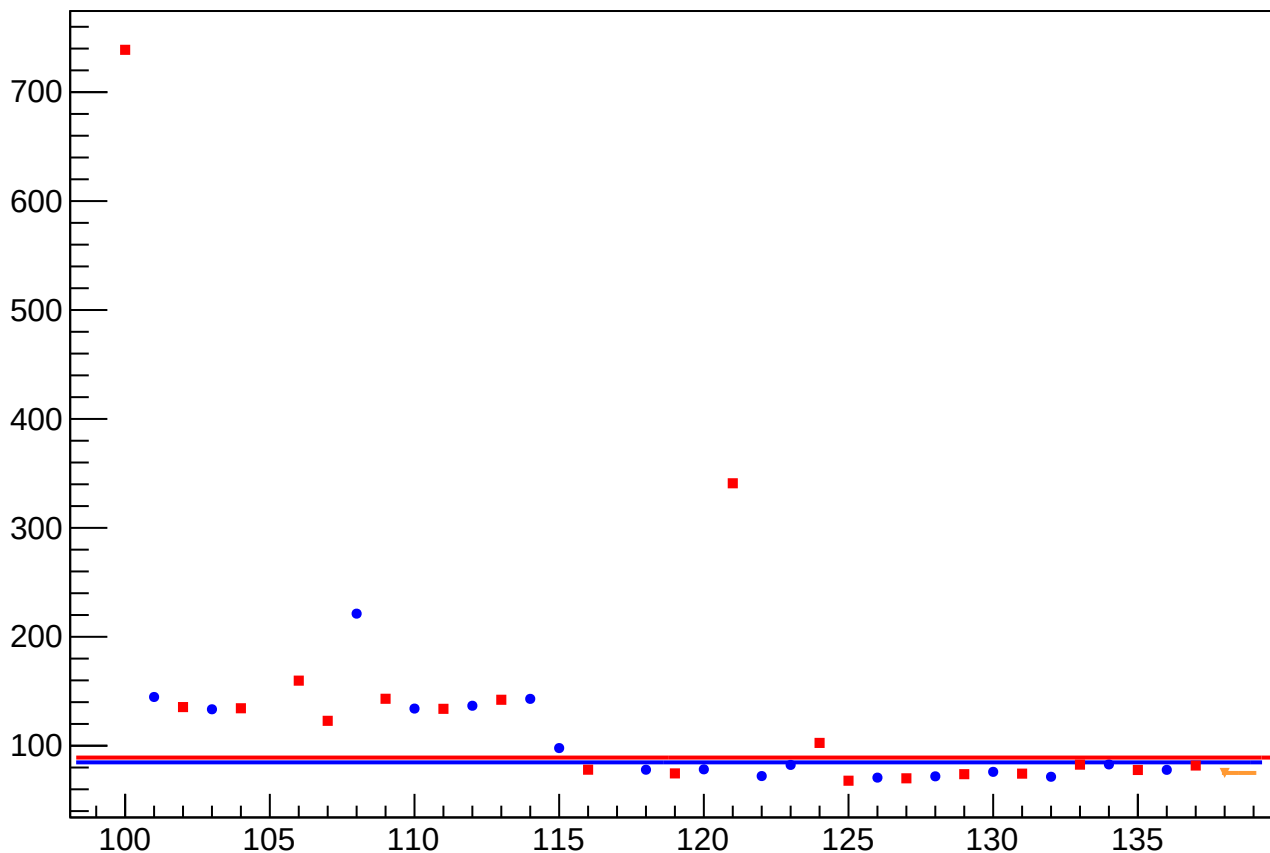
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 13.188 ± 31.715 χ^2/NDF : 13.8/17

All: -0.355 ± 23.665 χ^2/NDF : 36.1/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_asym_sam1_rms vs Slug



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

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

Right Out: 89.143+/-0.025 χ^2/NDF : 1559269.8/18

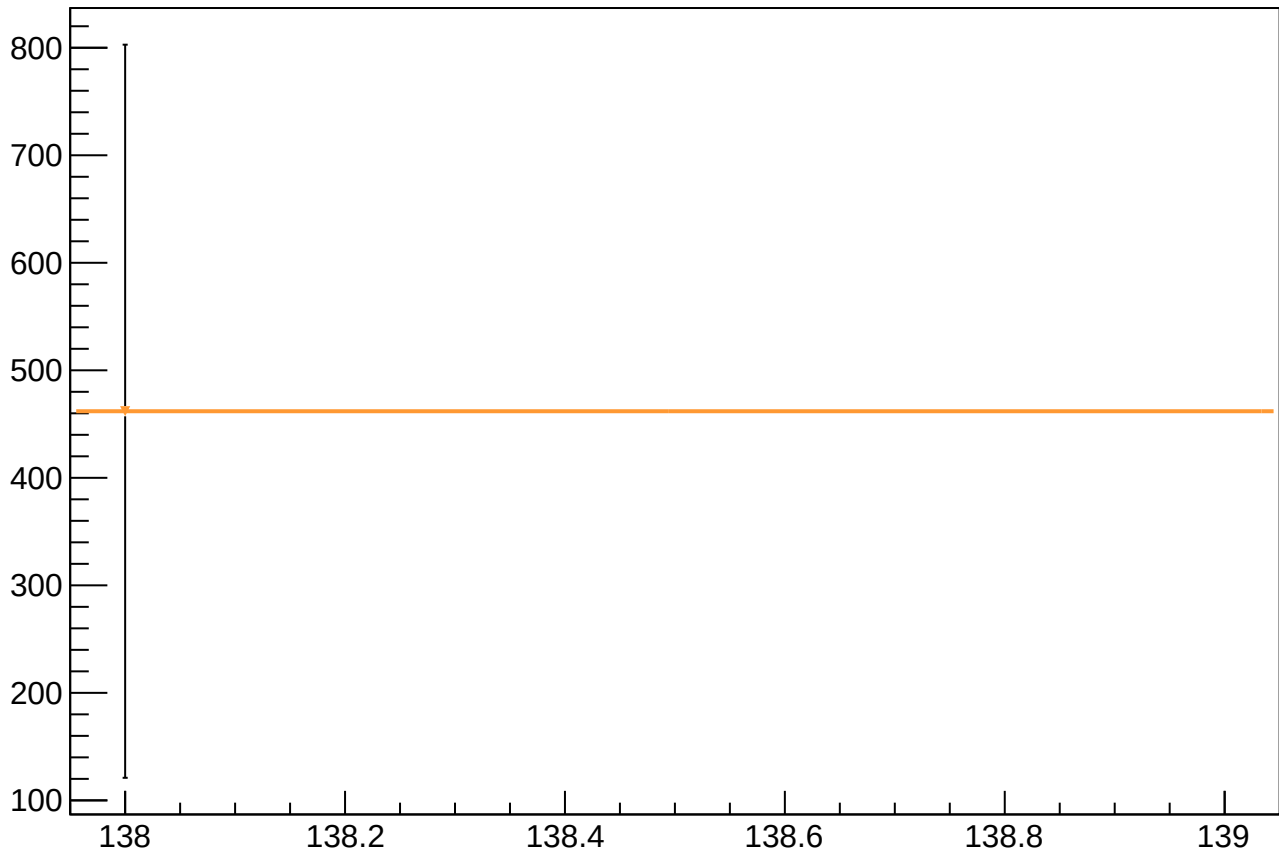
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 83.460+/-0.022 χ^2/NDF : 1085850.5/17

All: 85.979+/-0.017 χ^2/NDF : 2673577.7/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam1_correction_mean vs Slug



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

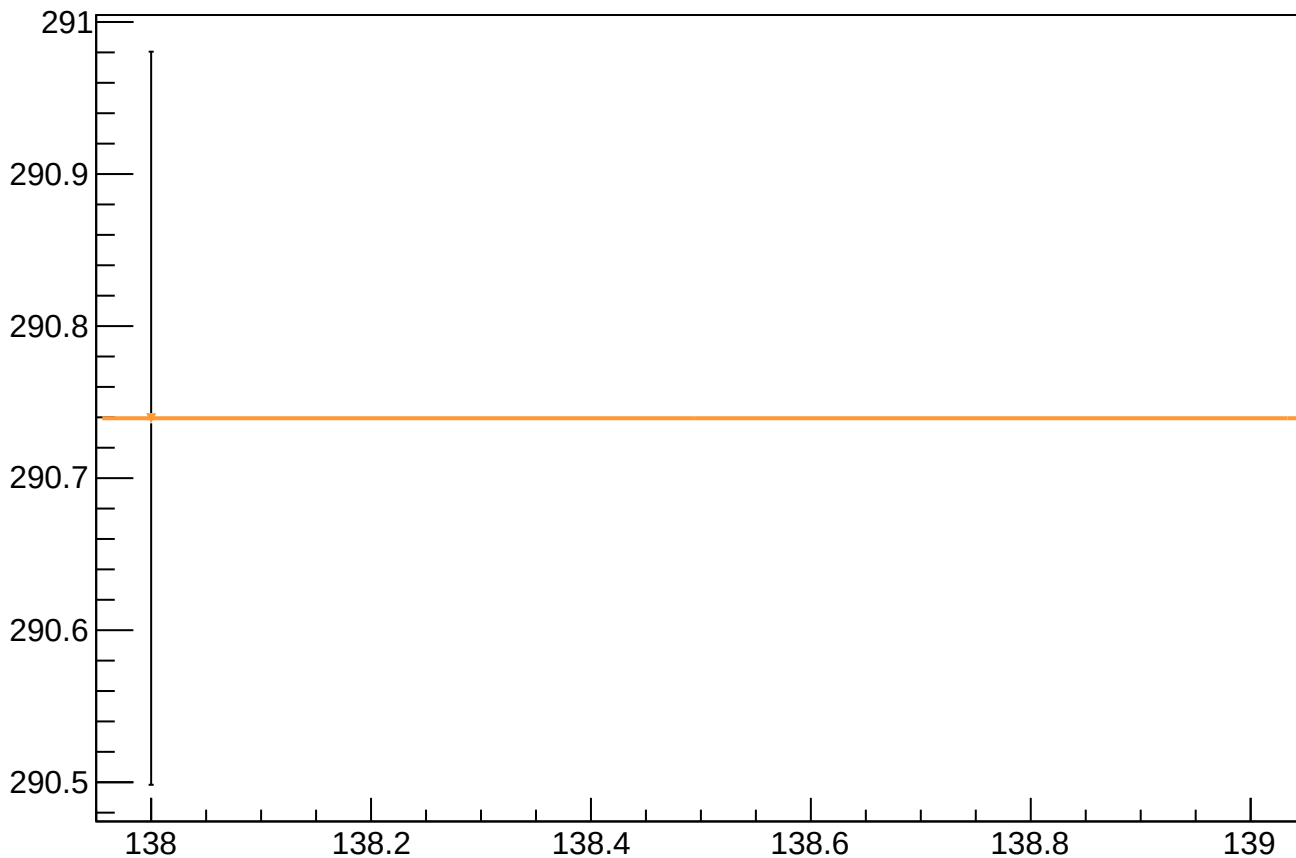
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam1_correction_rms vs Slug



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

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

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

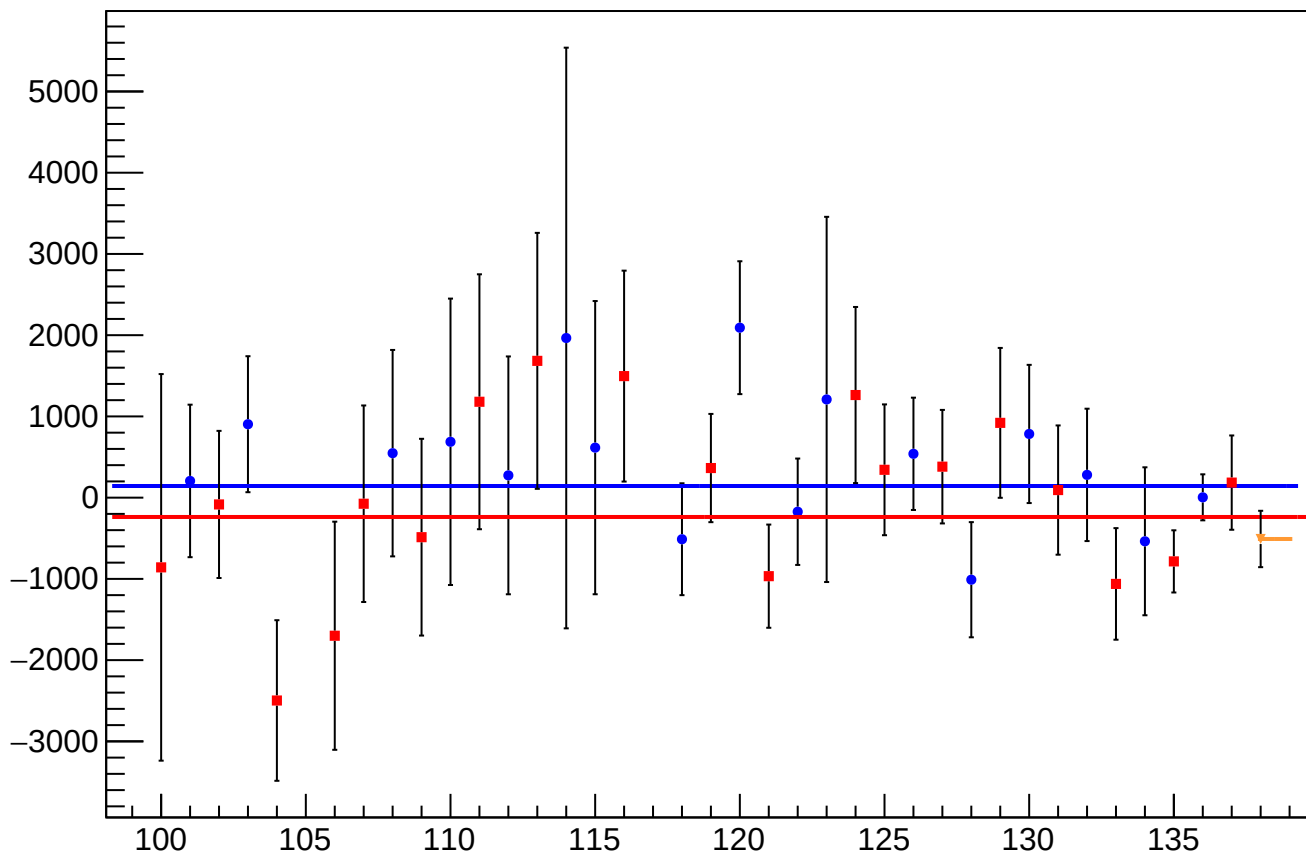
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 290.739+/-0.241 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam1_mean vs Slug



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

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

Right Out: -237.821 $\pm$ 183.995 χ^2 /NDF: 21.7/18

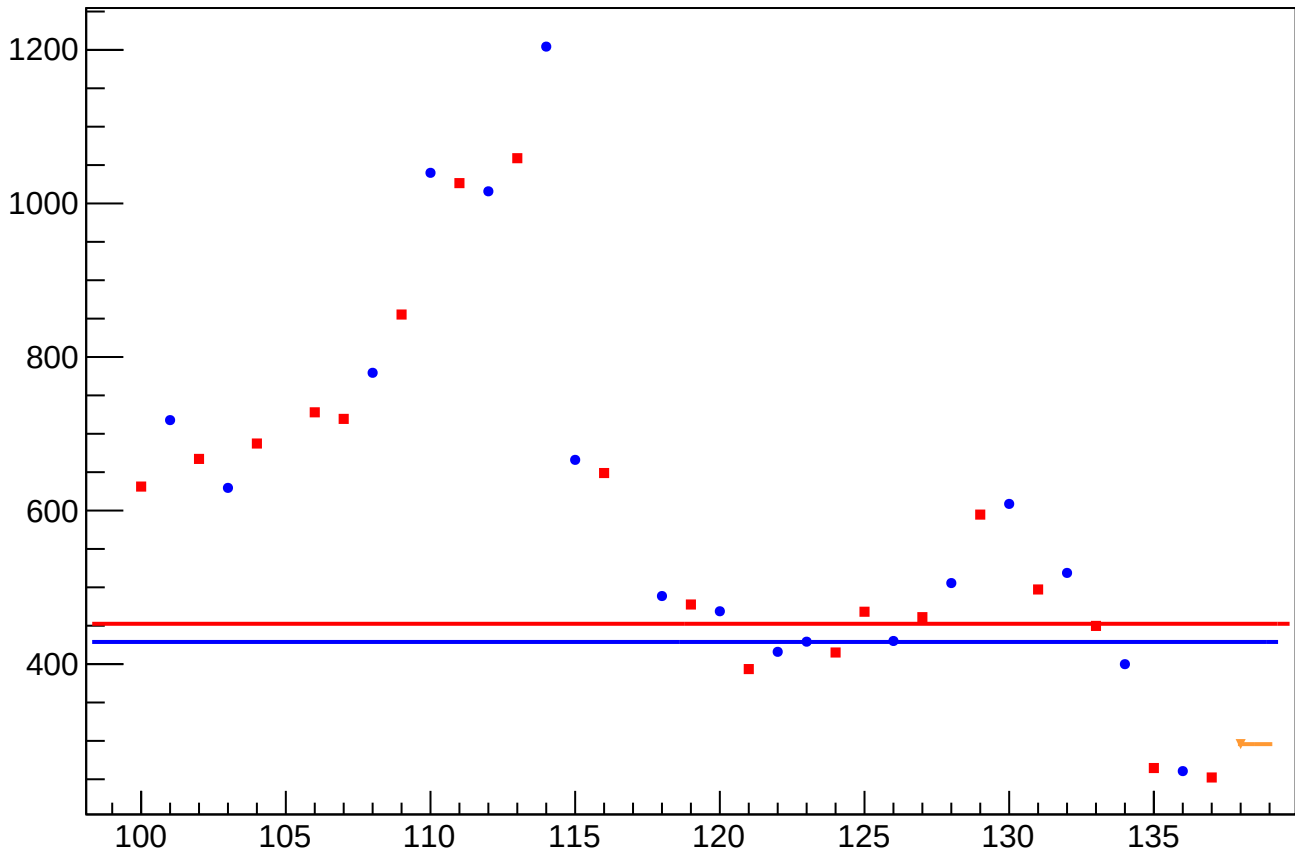
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 6.081 $\pm$ 159.241 χ^2 /NDF: 15.6/17

All: -98.371 $\pm$ 120.408 χ^2 /NDF: 38.2/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam1_rms vs Slug



Right In: 428.856 $\pm$ 0.127 χ^2 /NDF: 2012329.6/16

Left Out: 295.770 $\pm$ 0.245 χ^2 /NDF:0.0/0

Right Out: 452.517 $\pm$ 0.130 χ^2 /NDF: 2039238.5/18

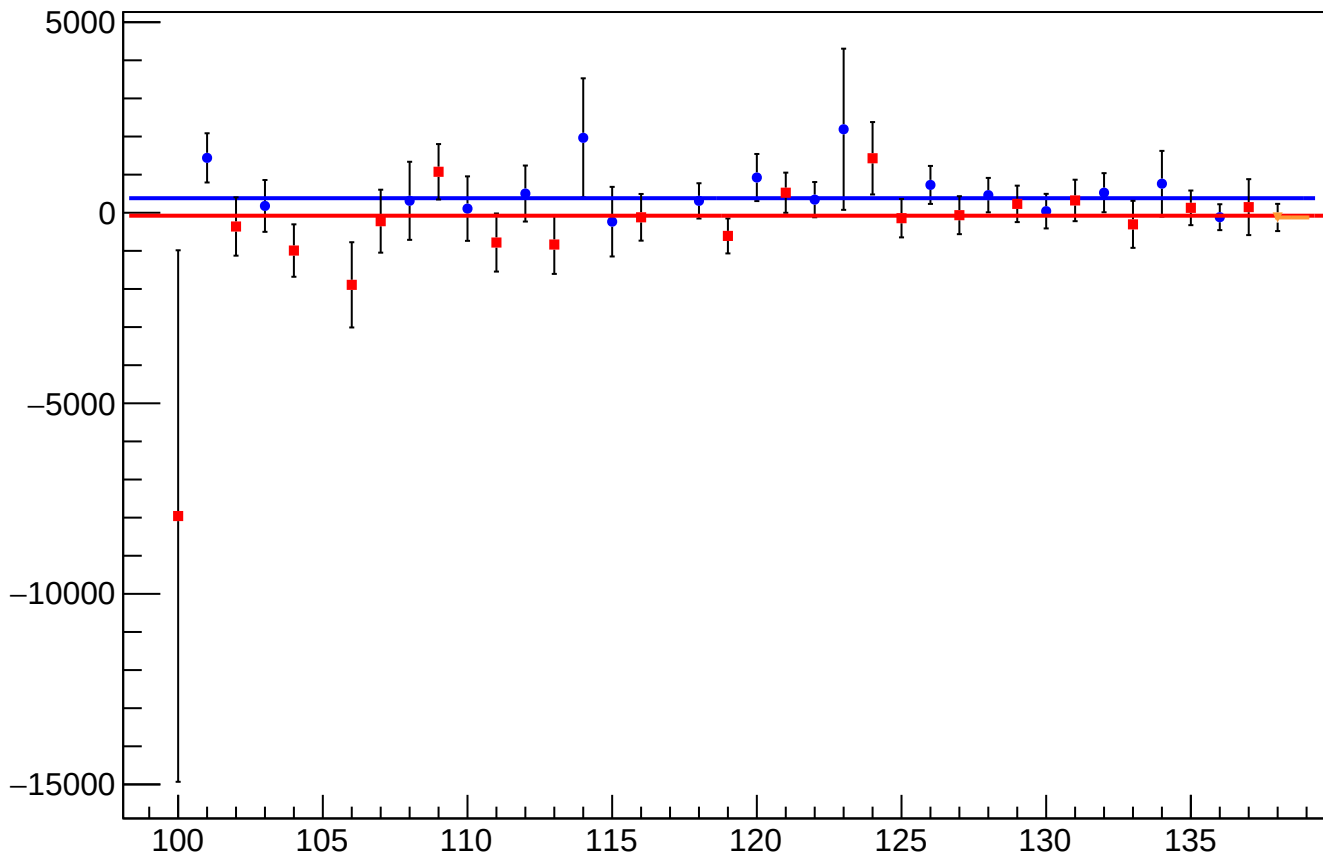
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 400.818 $\pm$ 0.113 χ^2 /NDF: 2244633.8/17

All: 422.958 $\pm$ 0.085 χ^2 /NDF: 4374153.4/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam2_mean vs Slug



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

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

Right Out: -77.490+/-143.469 χ^2/NDF : 16.8/18

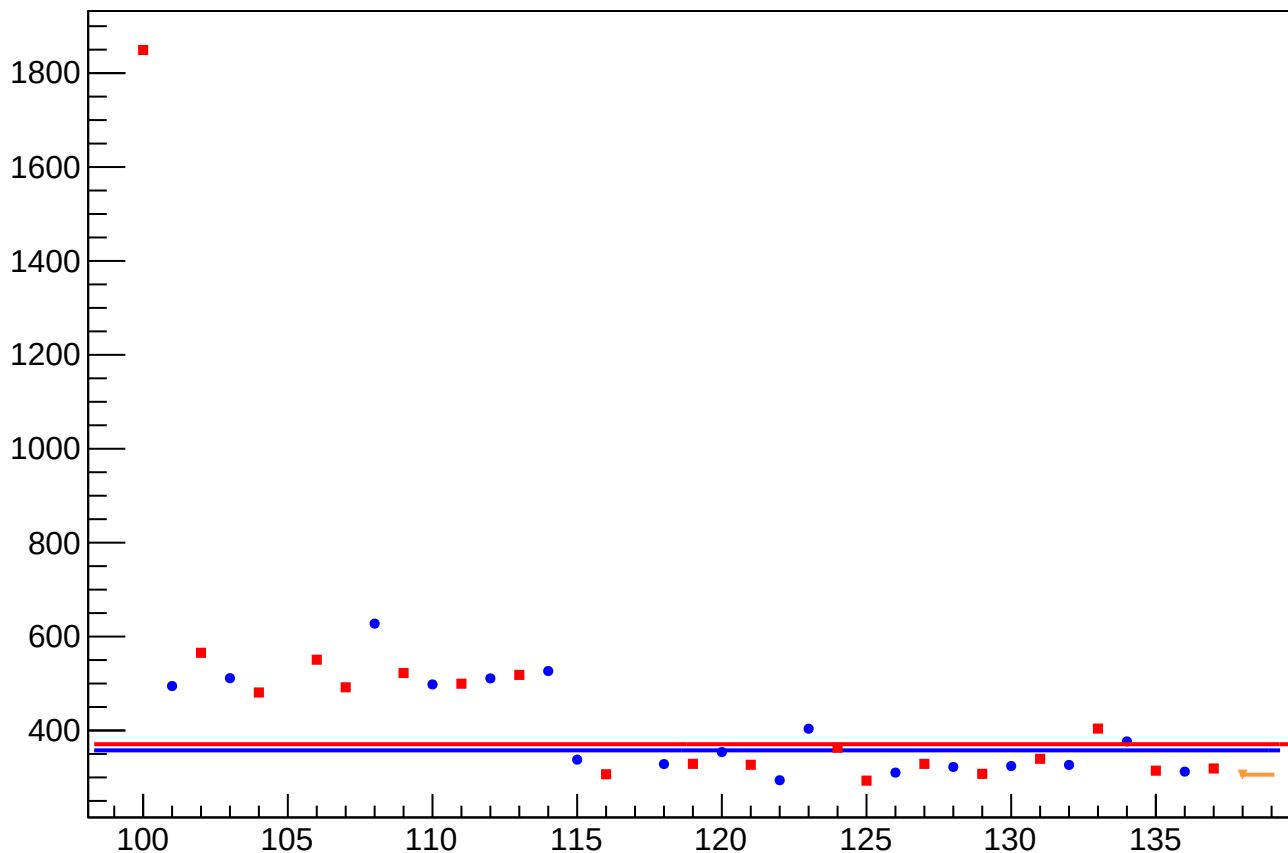
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 313.486+/-131.295 χ^2/NDF : 11.2/17

All: 135.286+/-96.858 χ^2/NDF : 32.0/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam2_rms vs Slug



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

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

Right Out: 370.794 $\pm$ 0.101 χ^2 /NDF: 784786.3/18

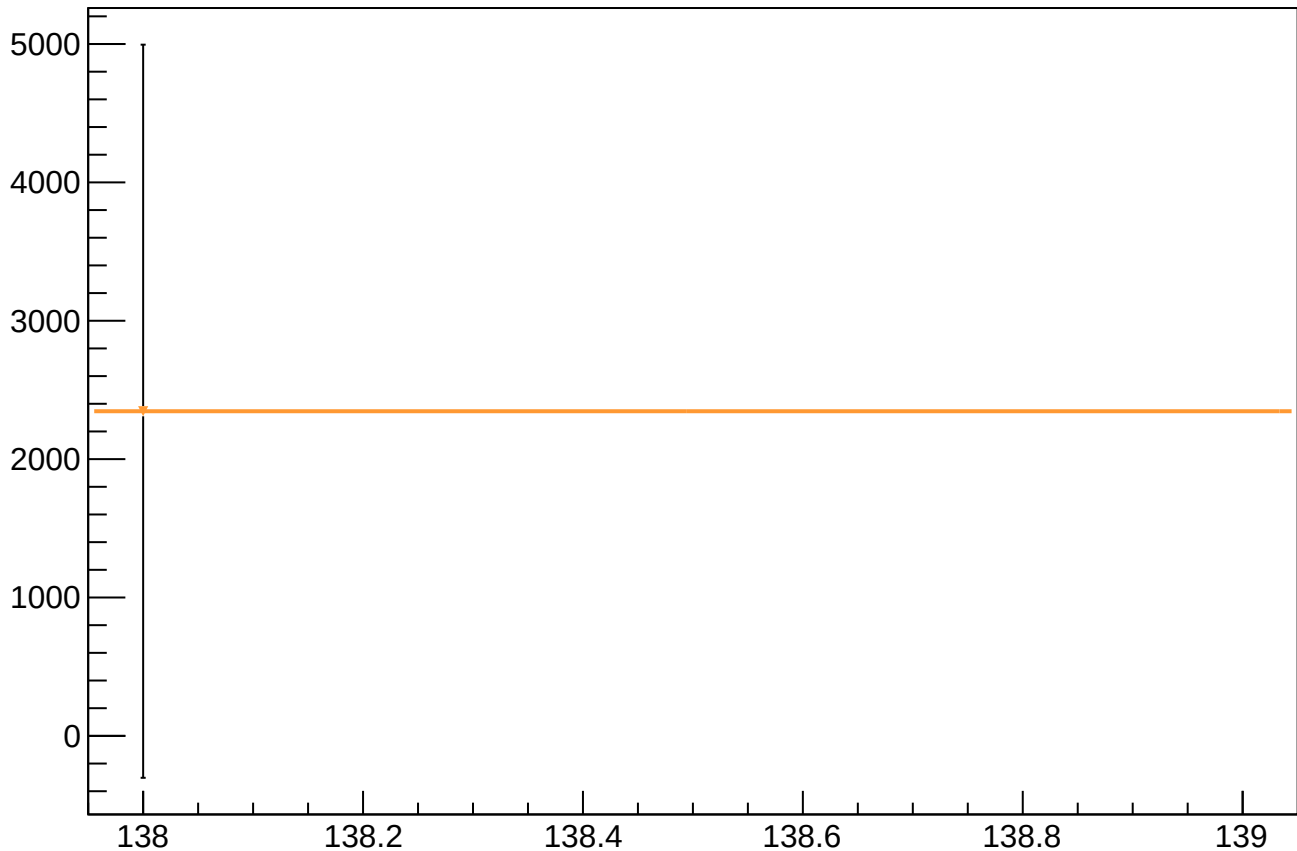
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 359.834 $\pm$ 0.068 χ^2 /NDF: 1472343.1/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam2_correction_mean vs Slug



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

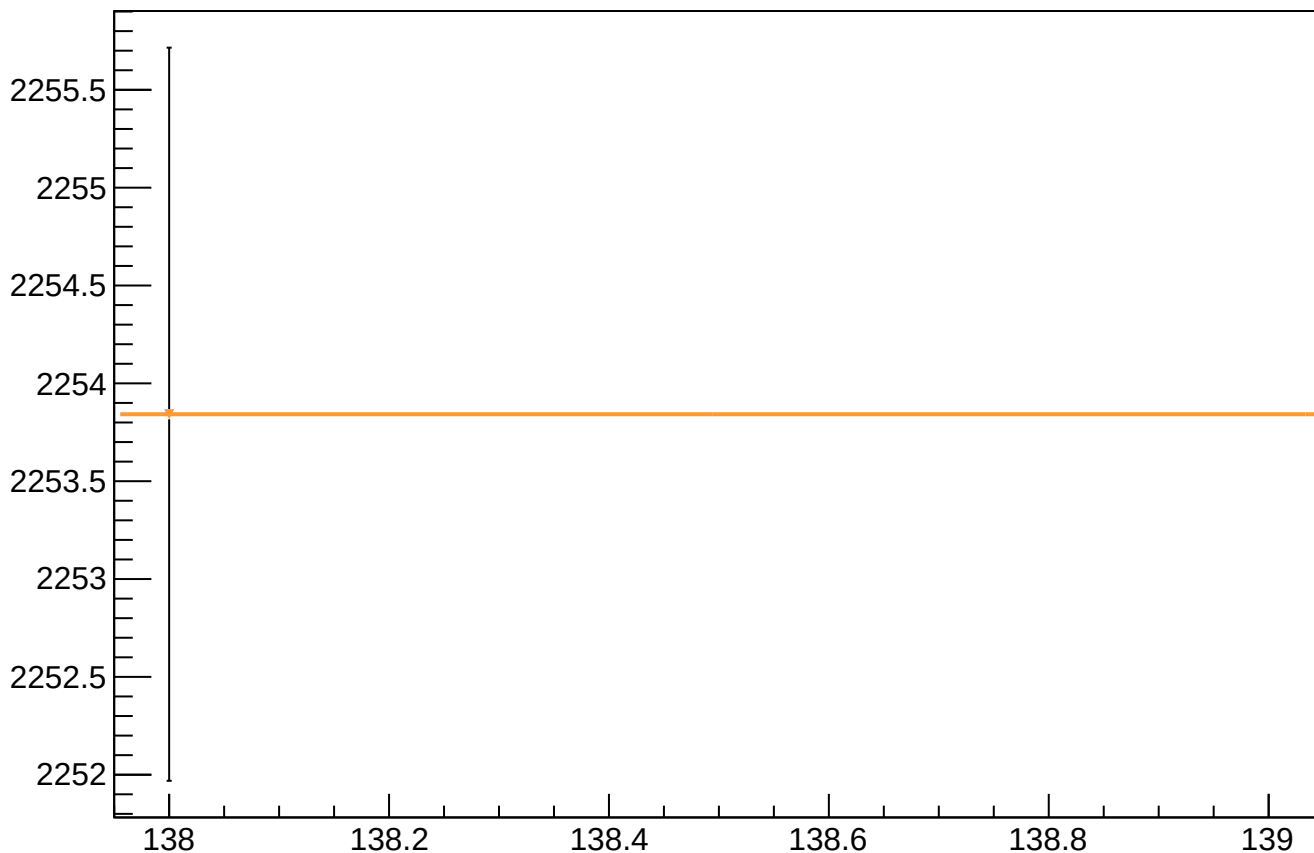
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam2_correction_rms vs Slug



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

Left Out: 2253.842 $\pm$ 1.873 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

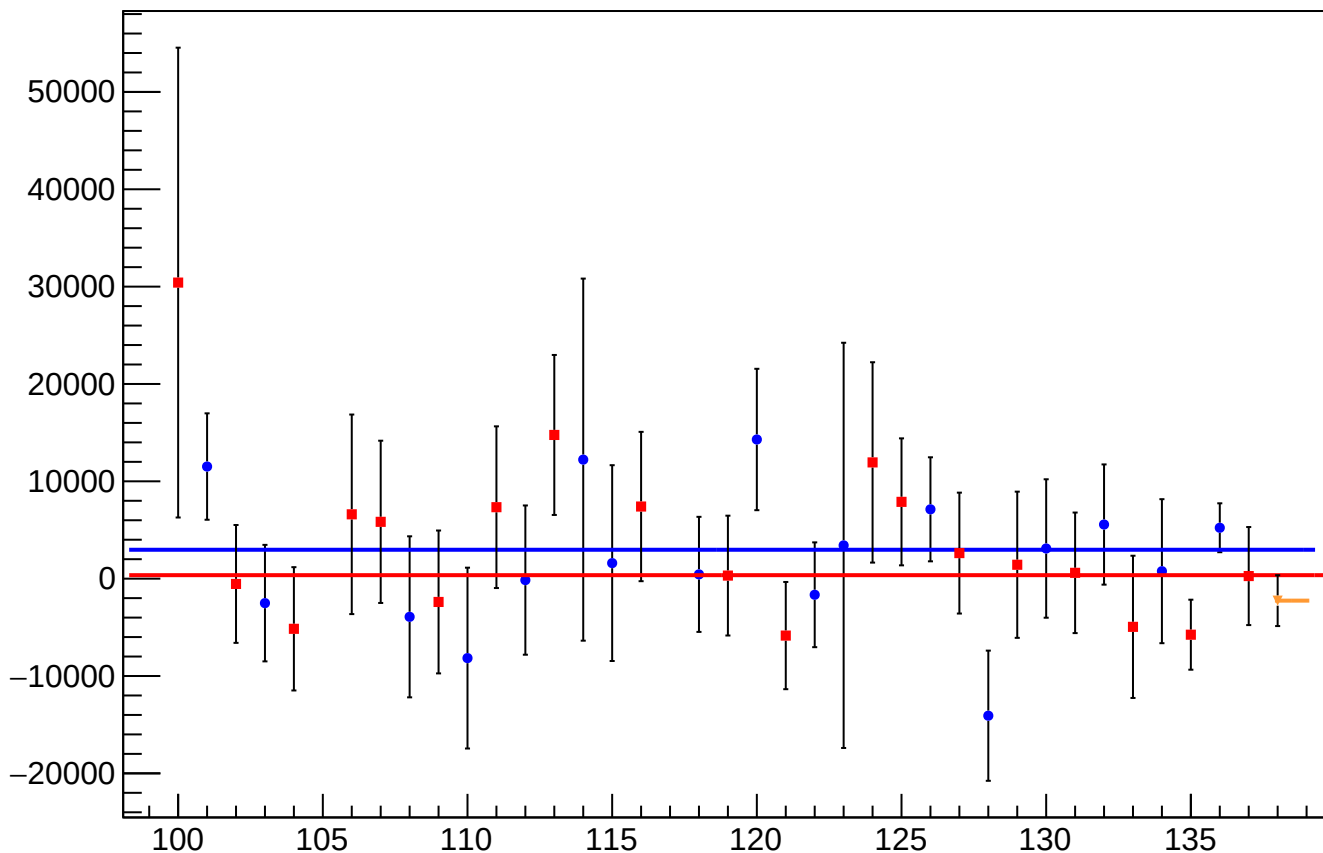
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2253.842 $\pm$ 1.873 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam2_mean vs Slug



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

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

Right Out: 358.685 $\pm$ 1507.064 χ^2 /NDF: 15.3/18

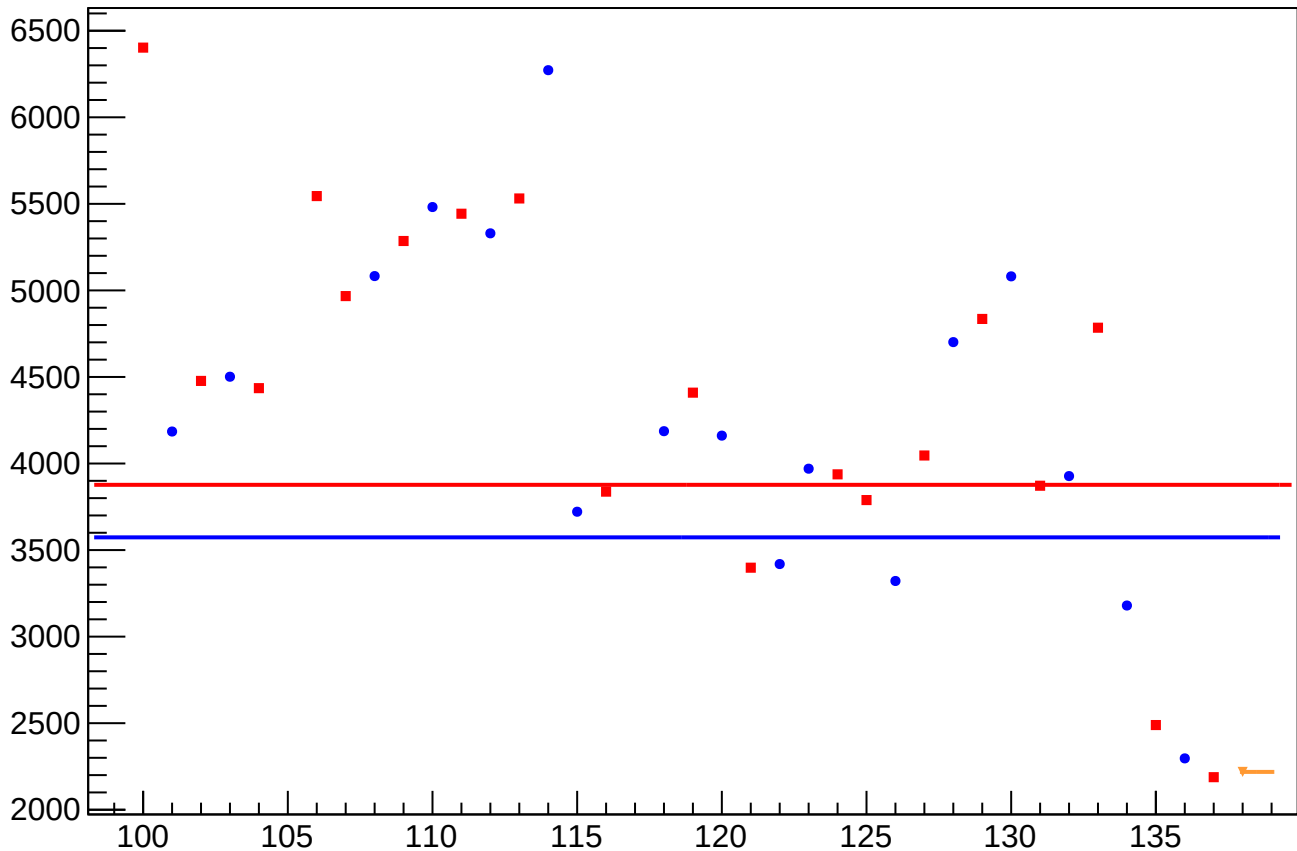
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 1177.229 $\pm$ 967.308 χ^2 /NDF: 36.3/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam2_rms vs Slug



Right In: 3573.470 ± 1.019 $\chi^2/\text{NDF}: 1088731.5/16$

Left Out: 2218.573 ± 1.847 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 3876.914 ± 1.066 $\chi^2/\text{NDF}: 988409.8/18$

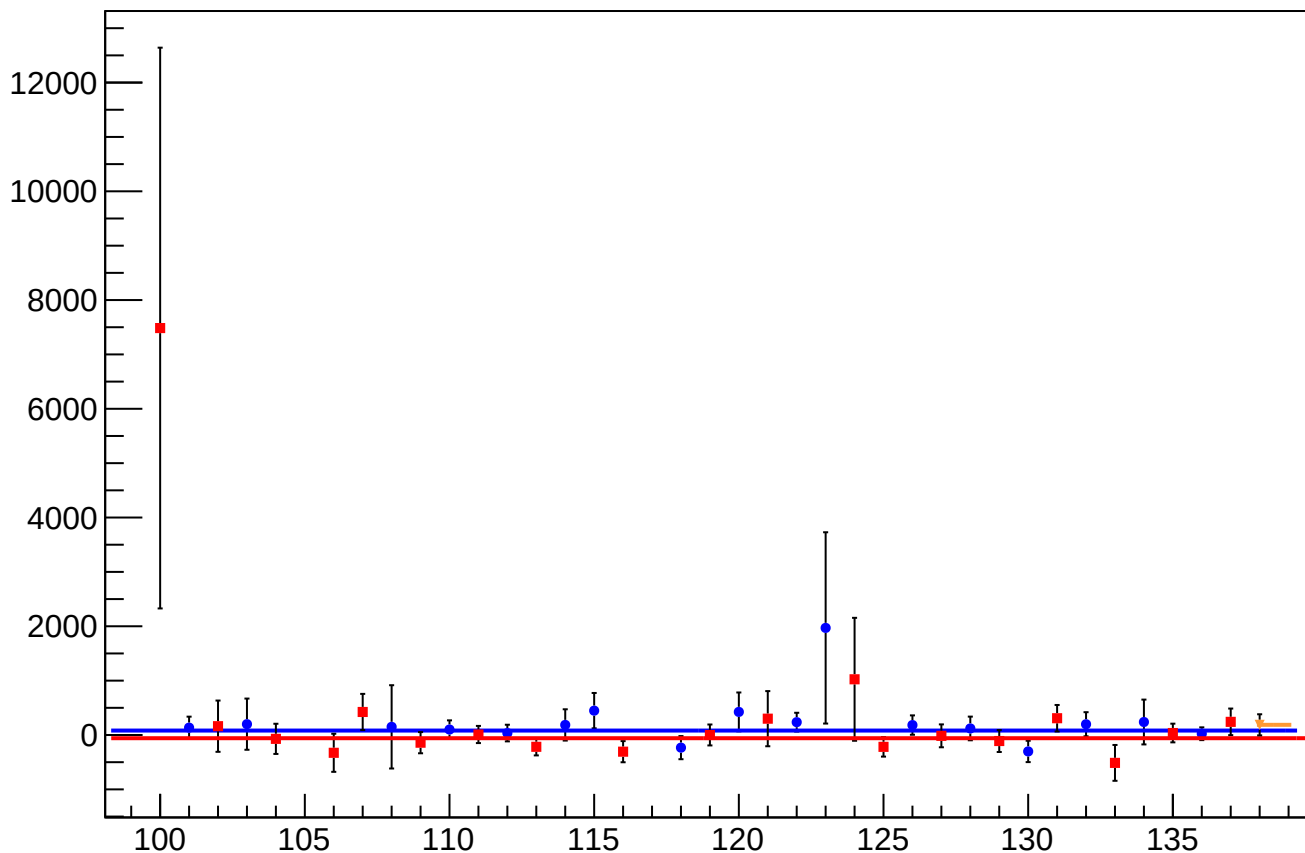
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 3257.577 ± 0.892 $\chi^2/\text{NDF}: 1501262.4/17$

All: 3512.726 ± 0.684 $\chi^2/\text{NDF}: 2688290.7/30$

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

dit_asym_sam3_mean vs Slug



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

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

Right Out: -59.008+/-53.165 χ^2/NDF : 16.4/18

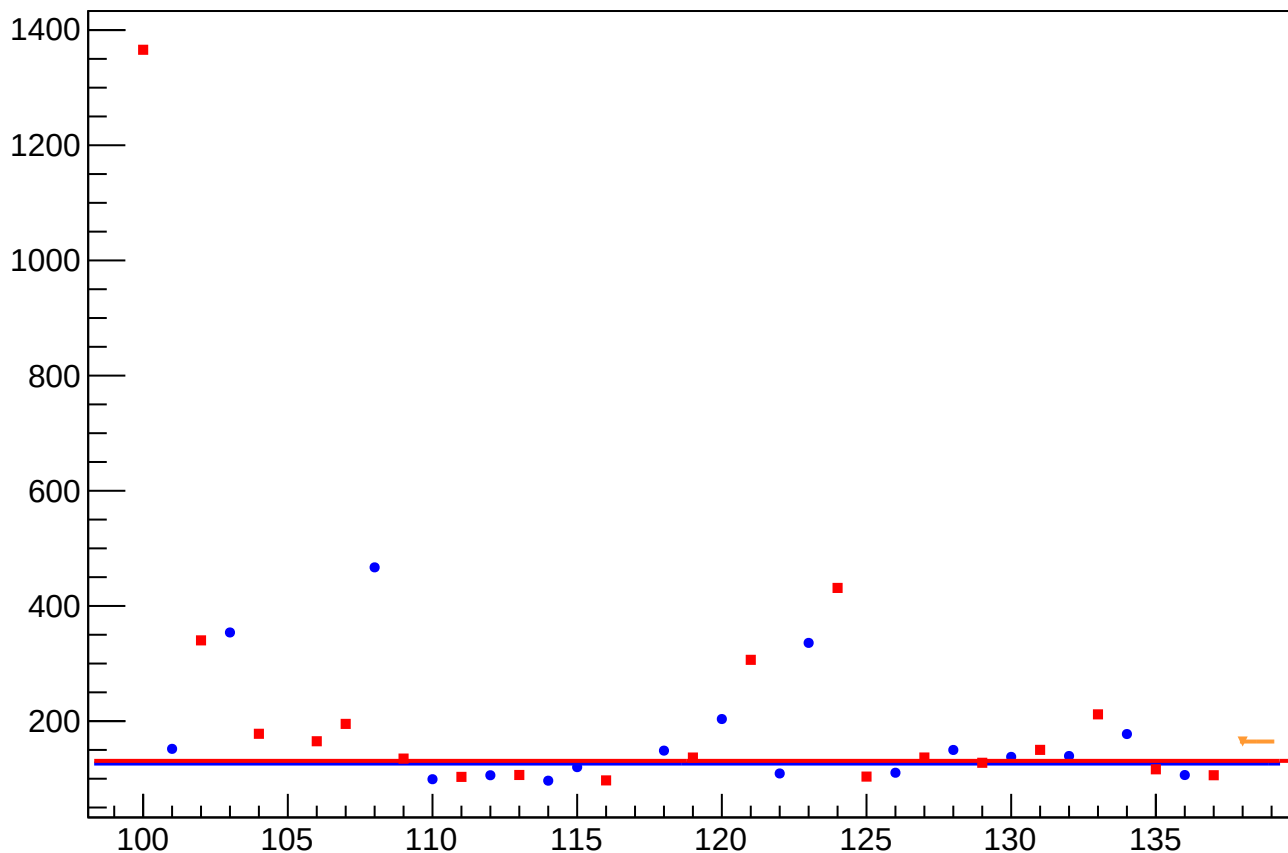
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 88.880+/-50.147 χ^2/NDF : 11.8/17

All: 19.253+/-36.480 χ^2/NDF : 32.3/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam3_rms vs Slug



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

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

Right Out: 131.007+/-0.038 χ^2/NDF : 1429260.8/18

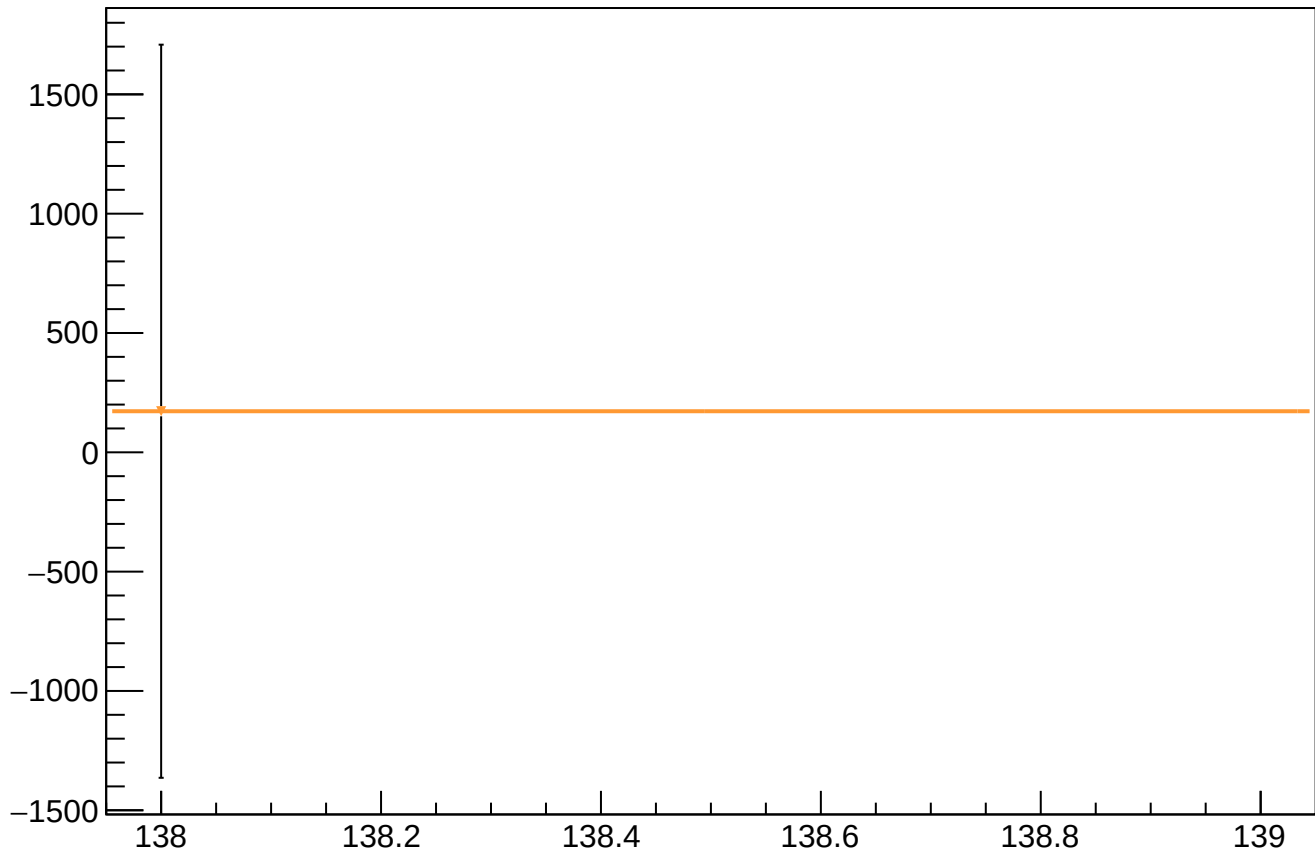
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

All: 129.886+/-0.026 χ^2/NDF : 2813905.7/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam3_correction_mean vs Slug



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

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

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

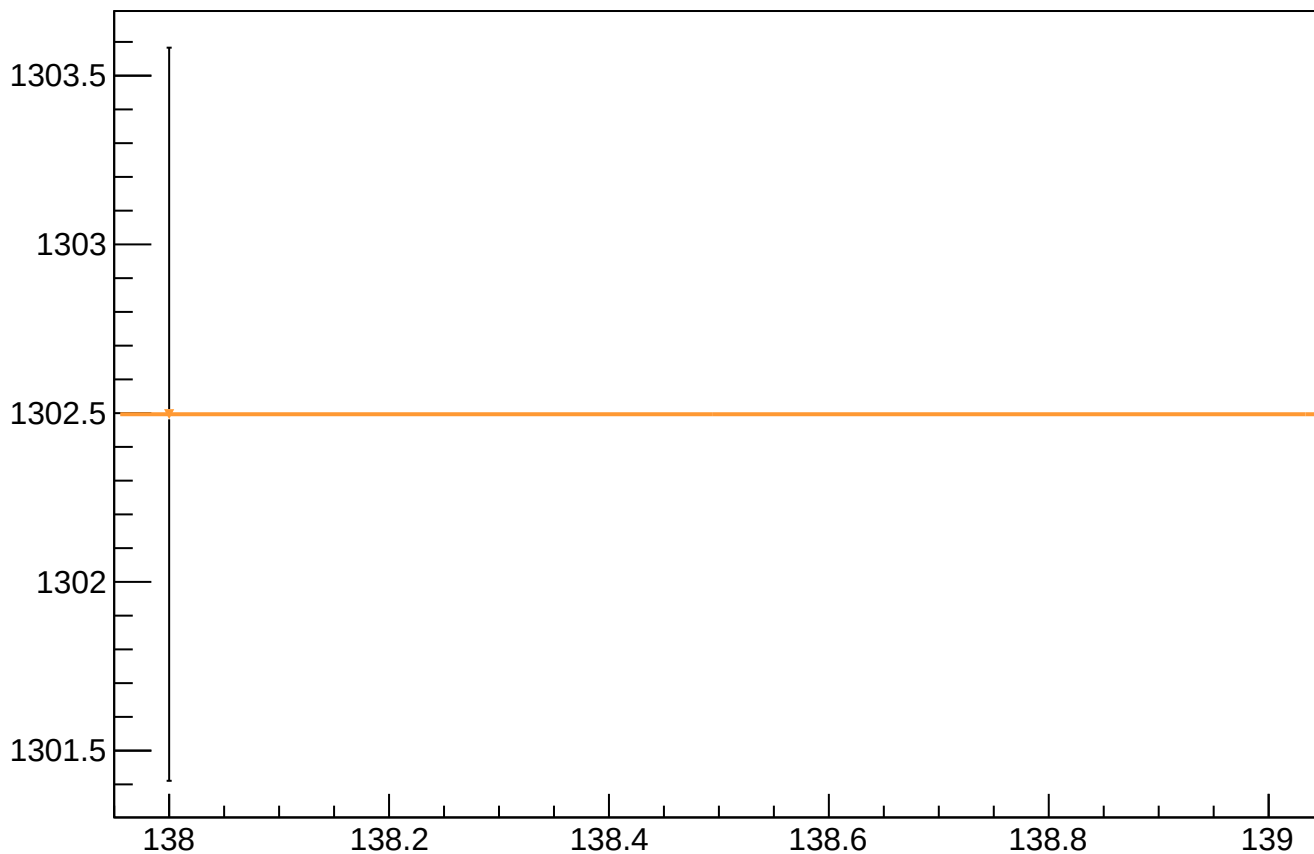
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam3_correction_rms vs Slug



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

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

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

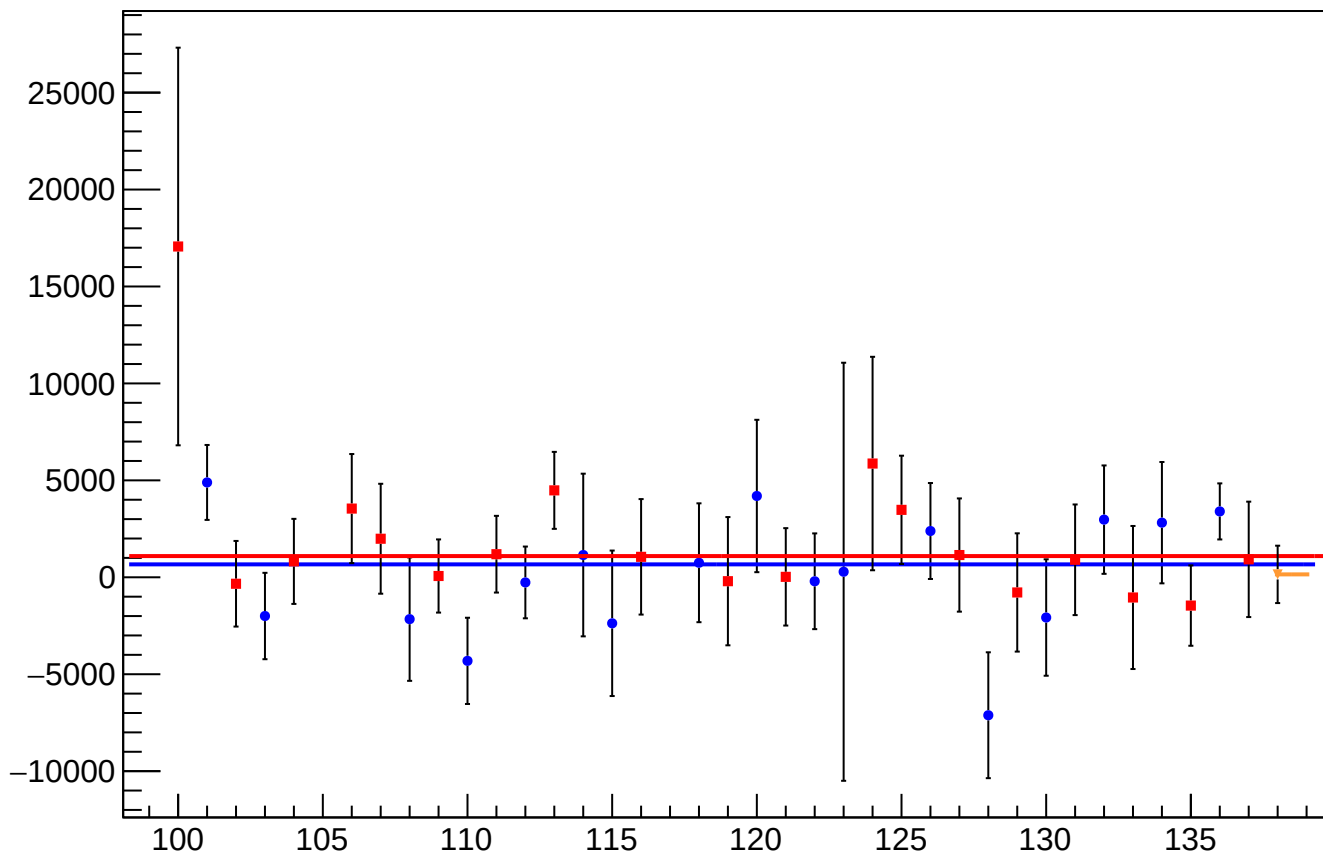
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1302.497+/-1.086 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam3_mean vs Slug



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

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

Right Out: 1094.278+/-602.639 χ^2/NDF : 11.0/18

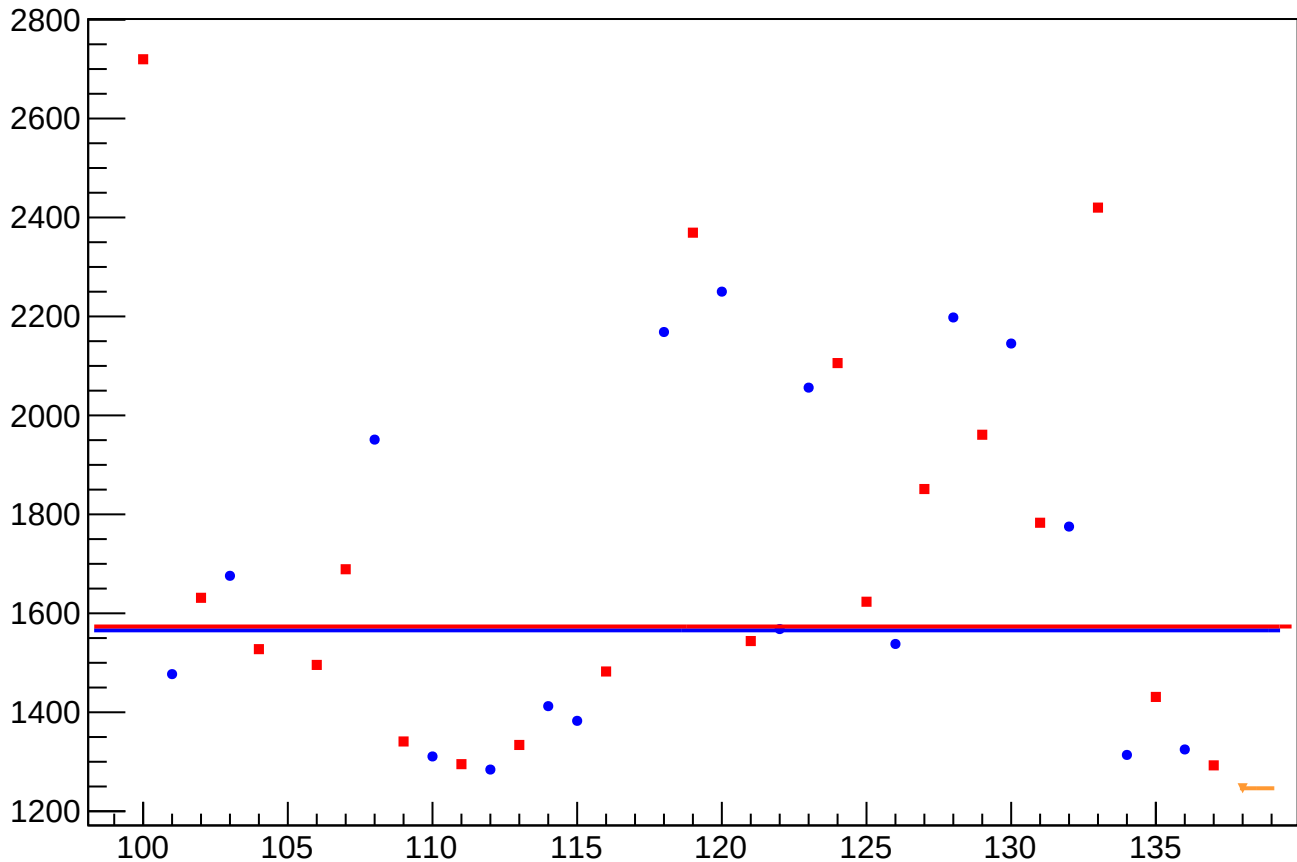
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 589.588+/-570.934 χ^2/NDF : 25.8/17

All: 828.308+/-414.467 χ^2/NDF : 37.1/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam3_rms vs Slug



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: 1573.366+/-0.426 χ^2/NDF : 462040.3/18

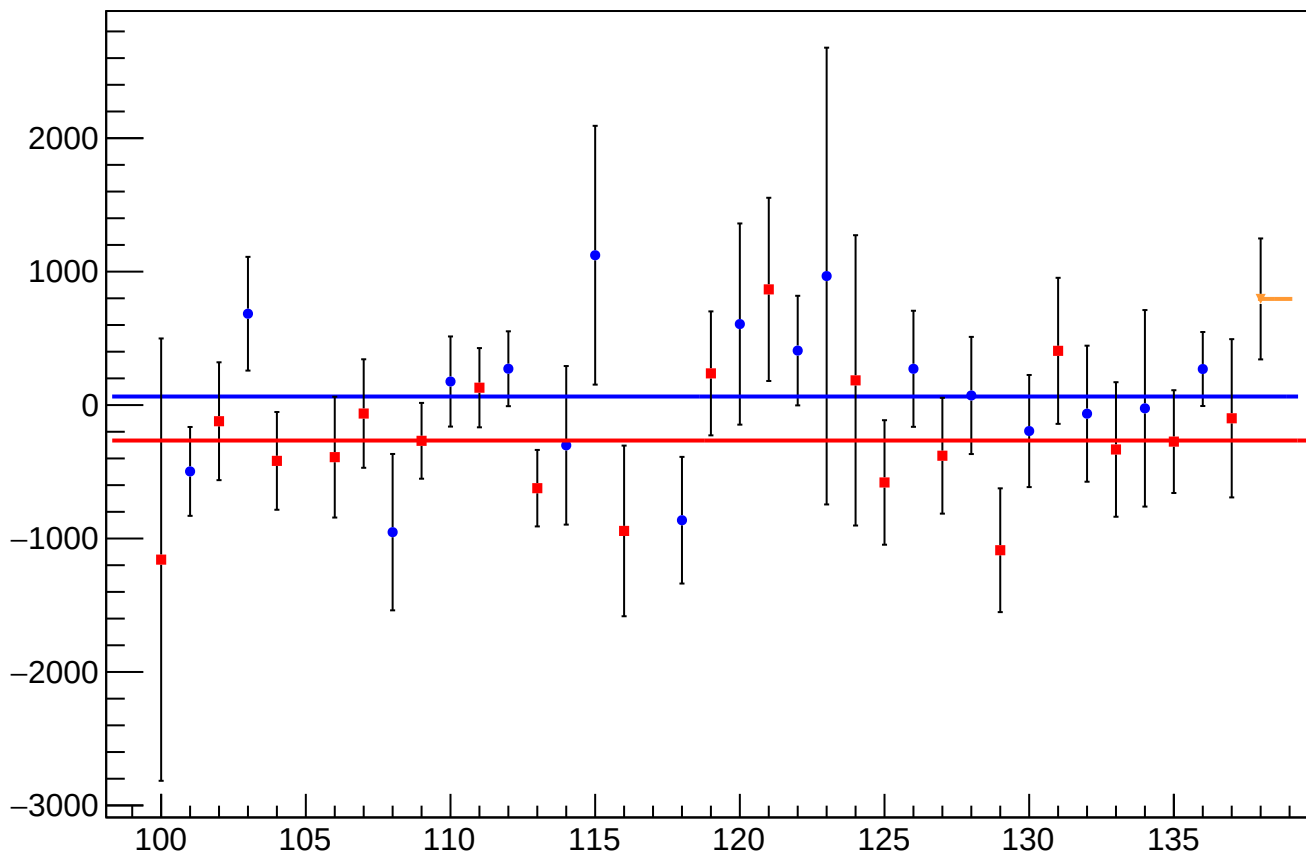
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 1518.114+/-0.404 χ^2/NDF : 569992.8/17

All: 1544.248+/-0.293 χ^2/NDF : 1040892.8/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam4_mean vs Slug



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

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

Right Out: -265.661+/-99.379 χ^2/NDF : 14.7/18

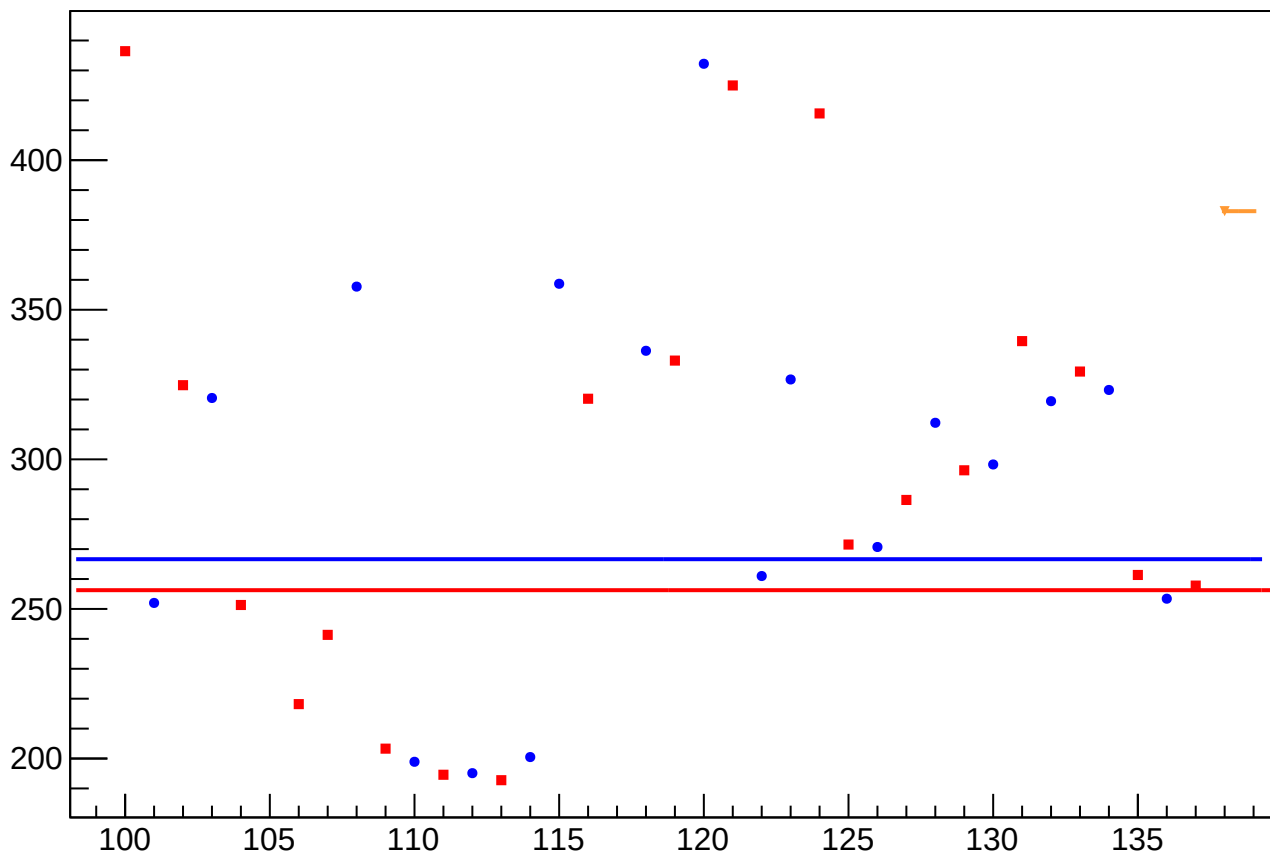
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 101.573+/-102.601 χ^2/NDF : 19.2/17

All: -87.901+/-71.384 χ^2/NDF : 40.5/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam4_rms vs Slug



Right In: 266.624 $\pm$ 0.074 χ^2 /NDF: 550752.5/16

Left Out: 382.953 $\pm$ 0.320 χ^2 /NDF: 0.0/0

Right Out: 256.268 $\pm$ 0.070 χ^2 /NDF: 696896.2/18

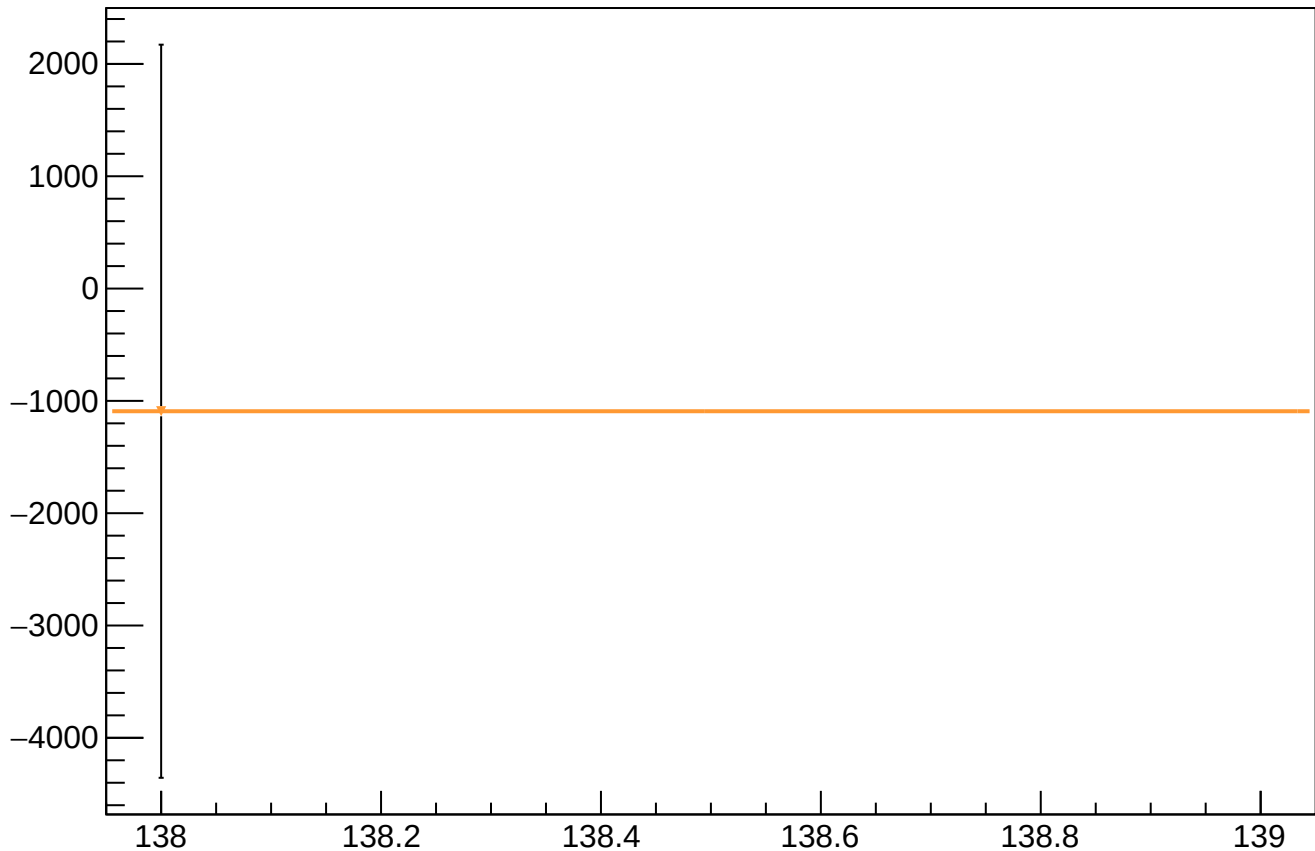
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 272.587 $\pm$ 0.073 χ^2 /NDF: 675772.7/17

All: 264.167 $\pm$ 0.050 χ^2 /NDF: 1398771.9/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam4_correction_mean vs Slug



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

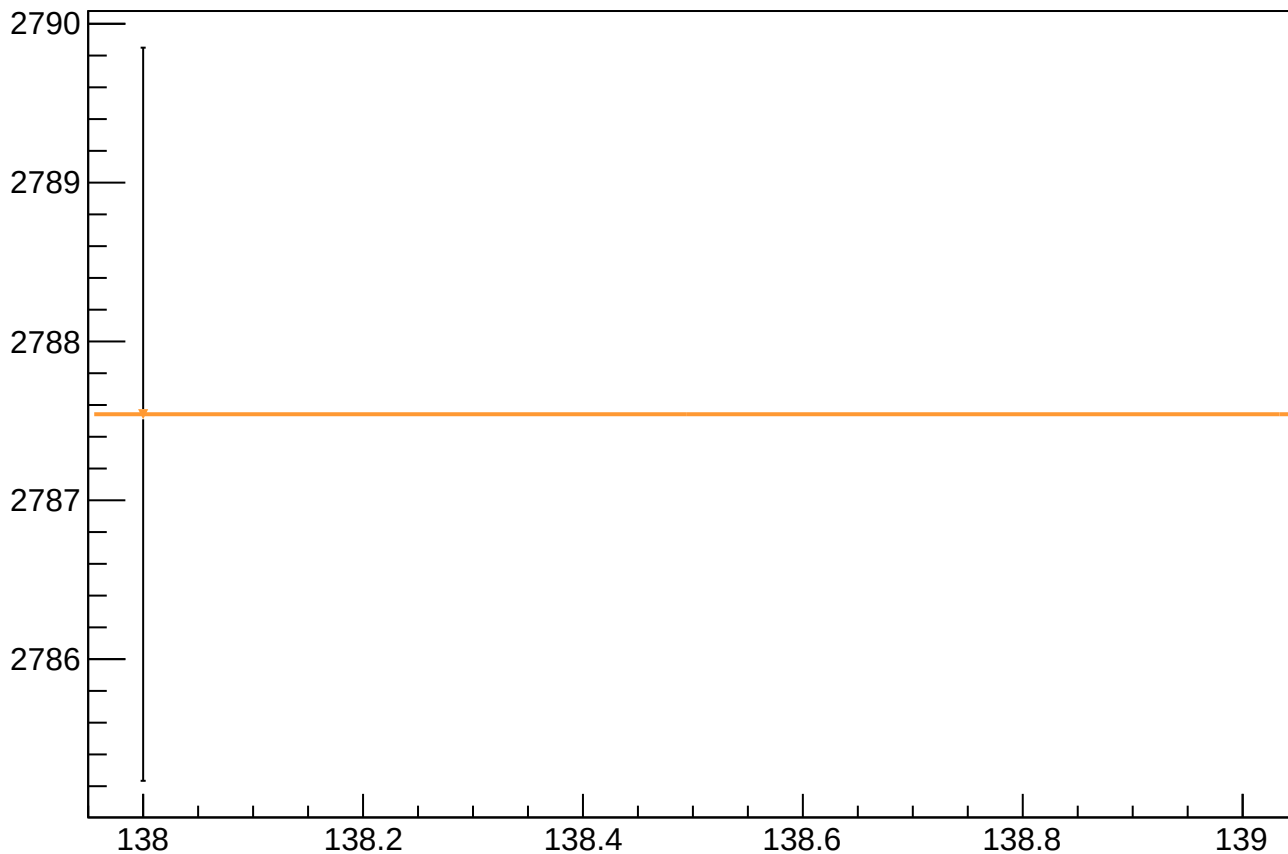
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam4_correction_rms vs Slug



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

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

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

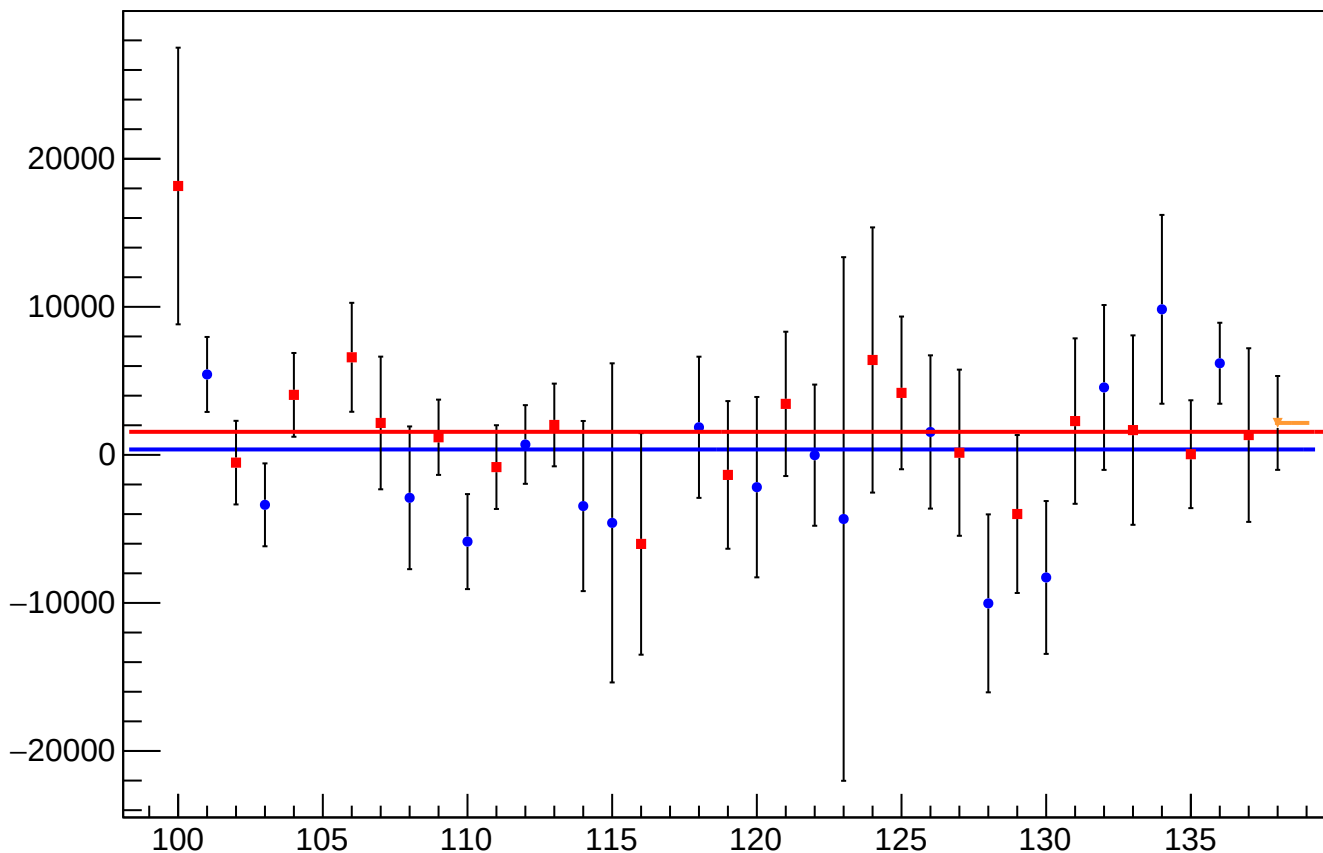
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2787.542+/-2.308 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam4_mean vs Slug



Right In: 366.454 $\pm$ 992.480 χ^2 /NDF: 24.2/16

Left Out: 2158.430 $\pm$ 3170.303 χ^2 /NDF: 0.0/0

Right Out: 1557.388 $\pm$ 924.003 χ^2 /NDF: 10.5/18

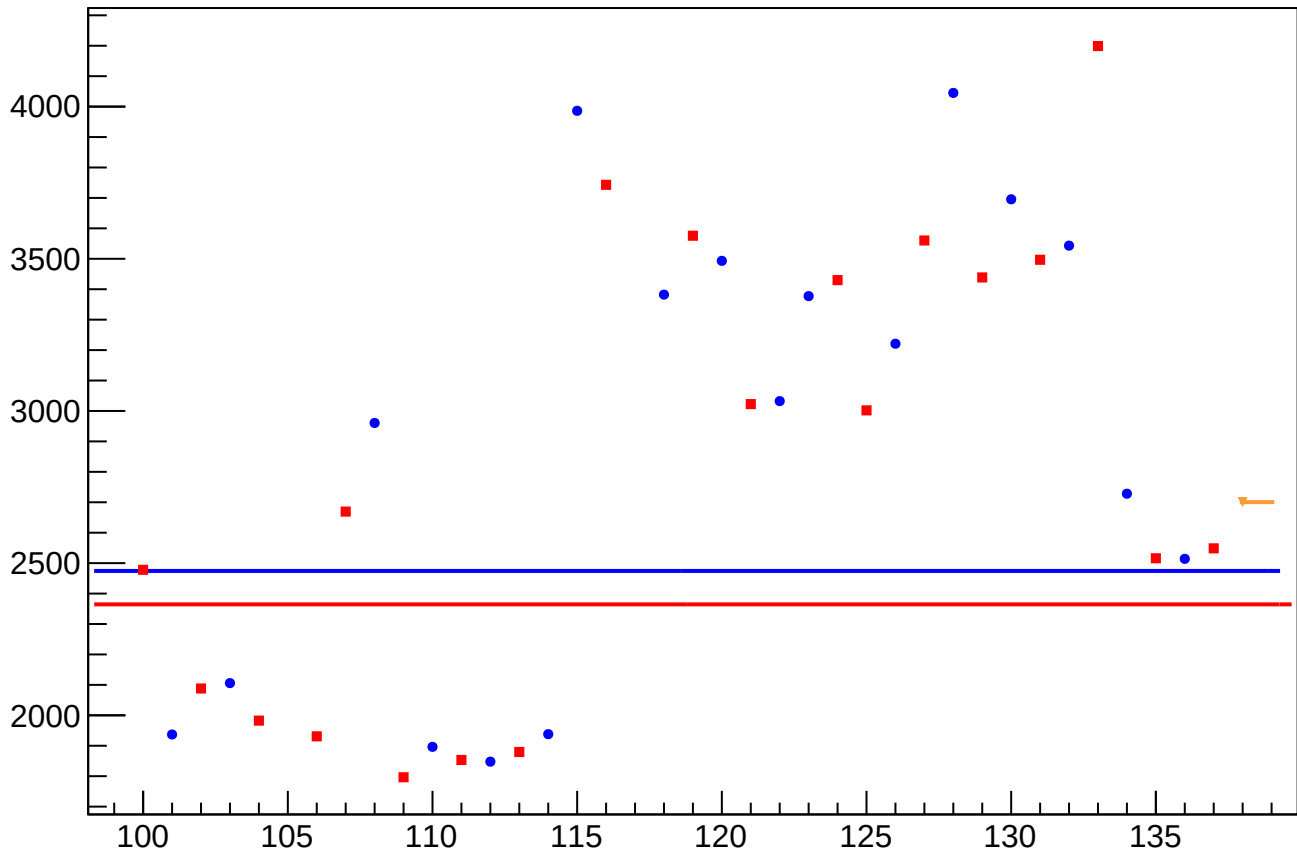
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 526.399 $\pm$ 947.153 χ^2 /NDF: 24.5/17

All: 1054.647 $\pm$ 661.401 χ^2 /NDF: 35.6/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam4_rms vs Slug



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

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

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

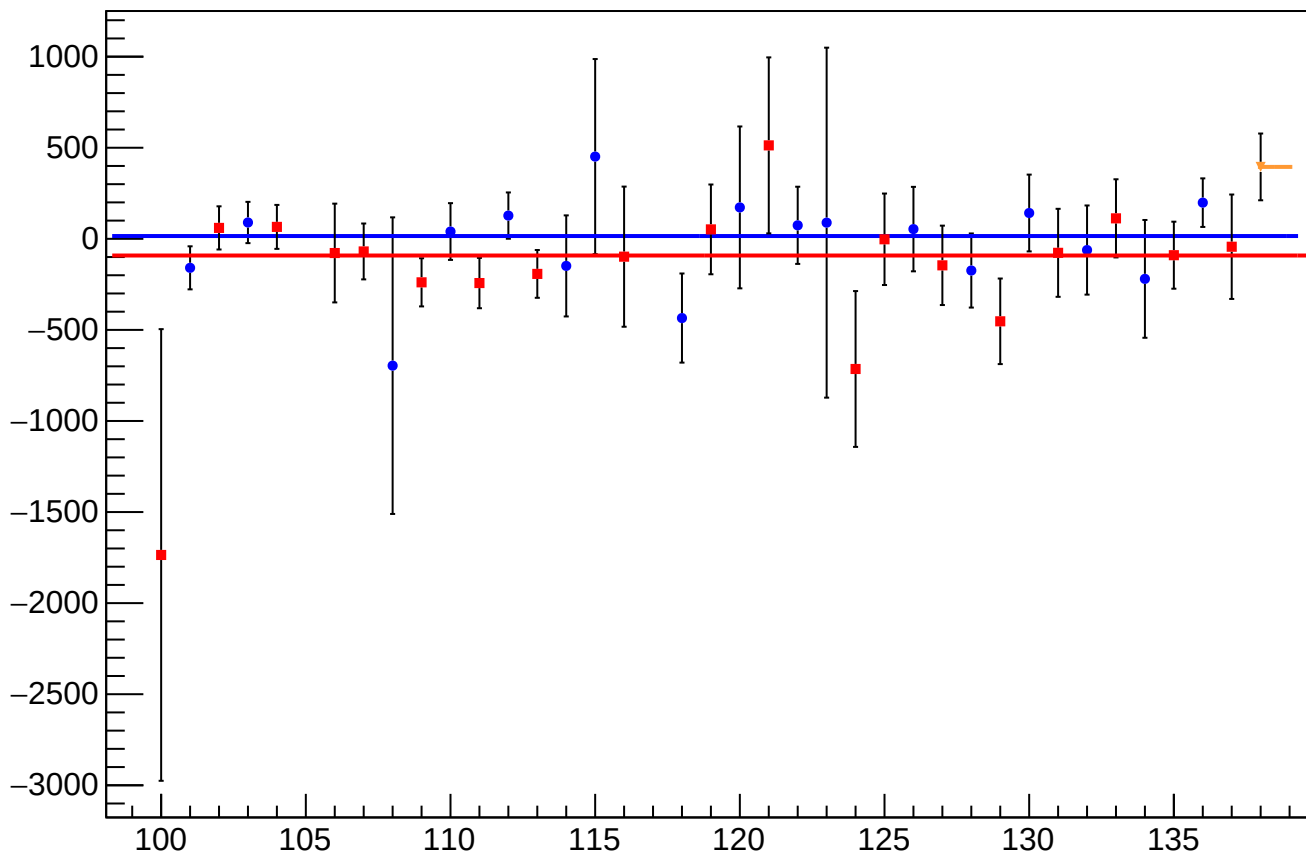
Right Out: 2364.507+/-0.653 χ^2/NDF : 1023402.8/18

All: 2427.927+/-0.468 χ^2/NDF : 1958245.4/30

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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

dit_asym_sam5_mean vs Slug



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

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

Right Out: -91.634 ± 43.318 χ^2/NDF : 15.7/18

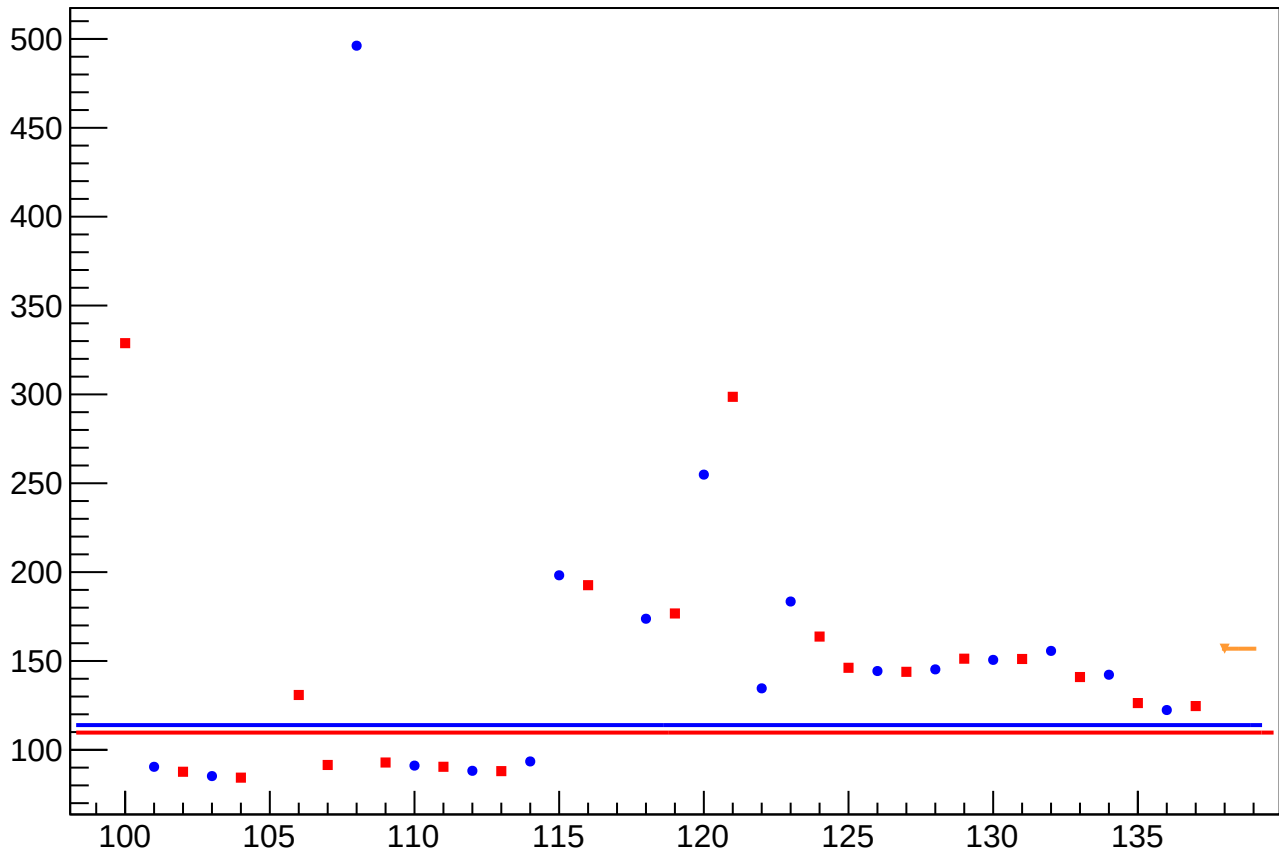
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 38.204 ± 45.020 χ^2/NDF : 16.6/17

All: -29.216 ± 31.215 χ^2/NDF : 36.6/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_asym_sam5_rms vs Slug



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

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

Right Out: 109.709 $\pm$ 0.031 χ^2 /NDF: 1242014.6/18

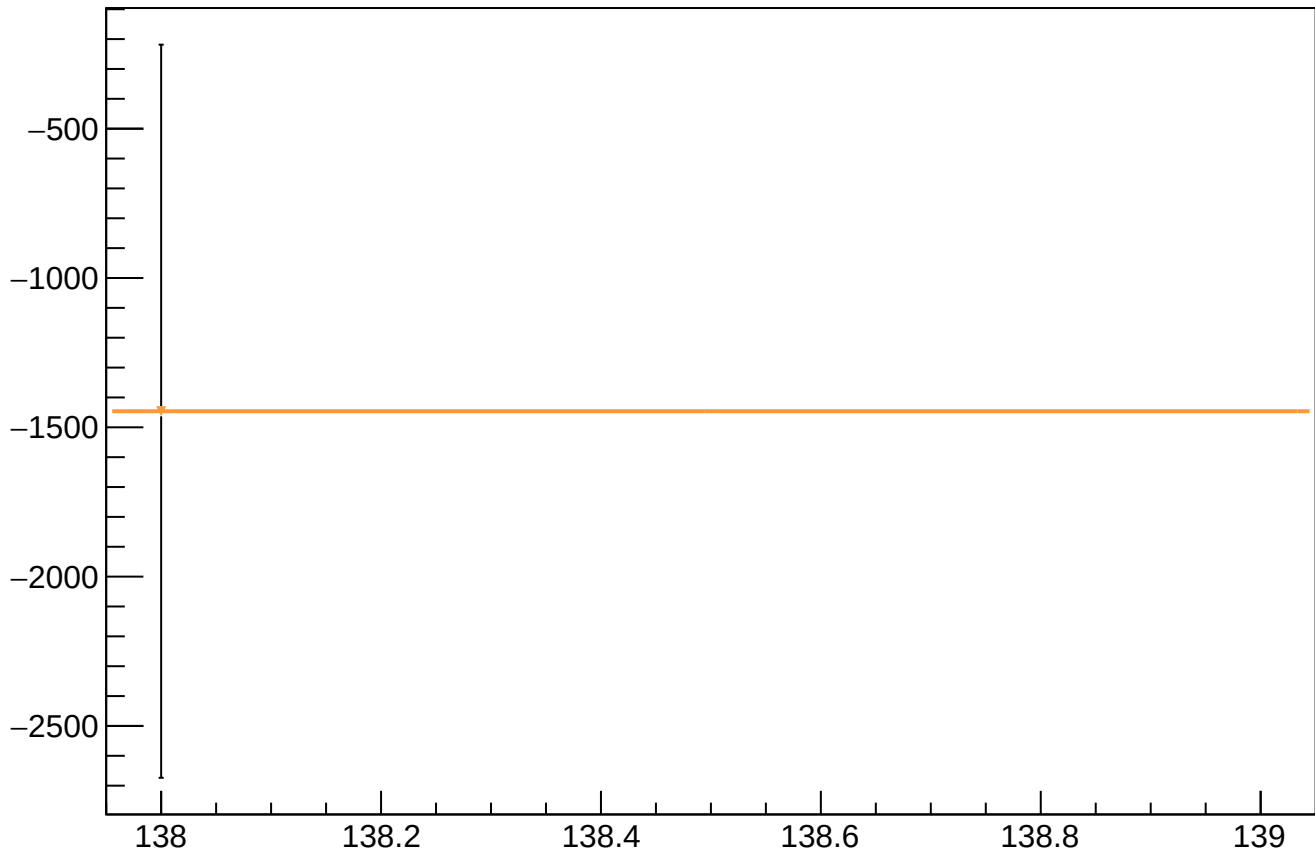
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 112.986 $\pm$ 0.022 χ^2 /NDF: 2777059.0/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam5_correction_mean vs Slug



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

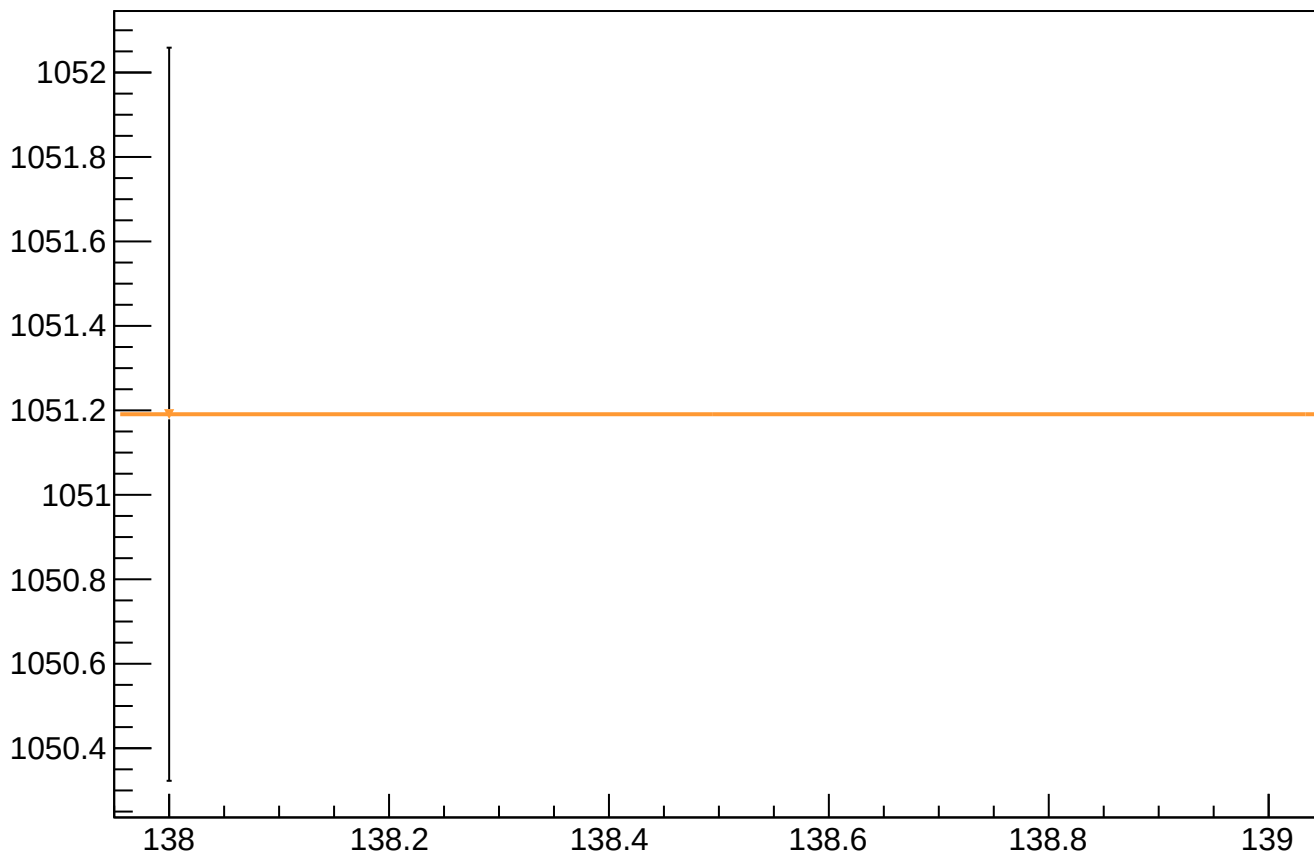
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam5_correction_rms vs Slug



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

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

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

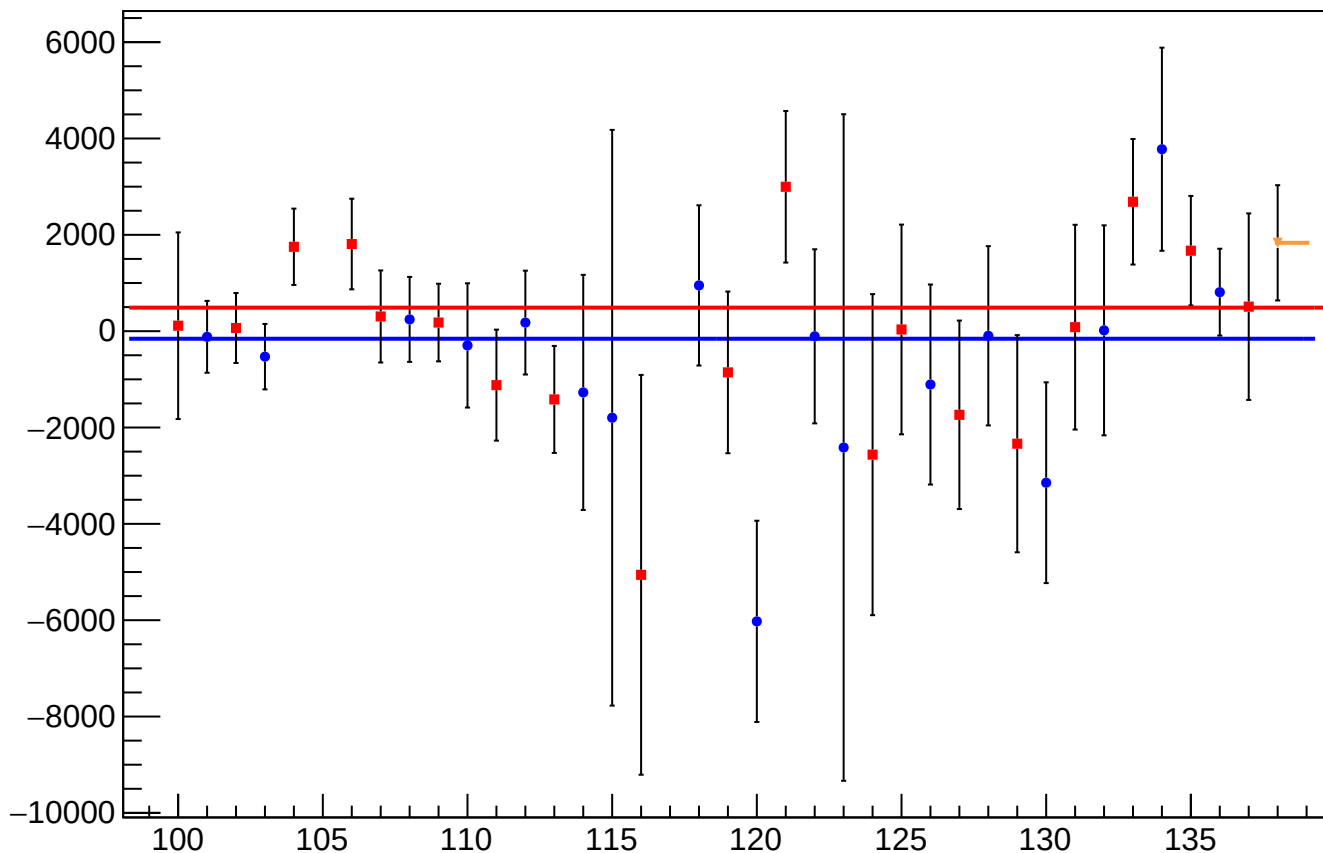
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1051.191+/-0.868 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam5_mean vs Slug



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

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

Right Out: 488.583 ± 282.758 χ^2/NDF : 22.6/18

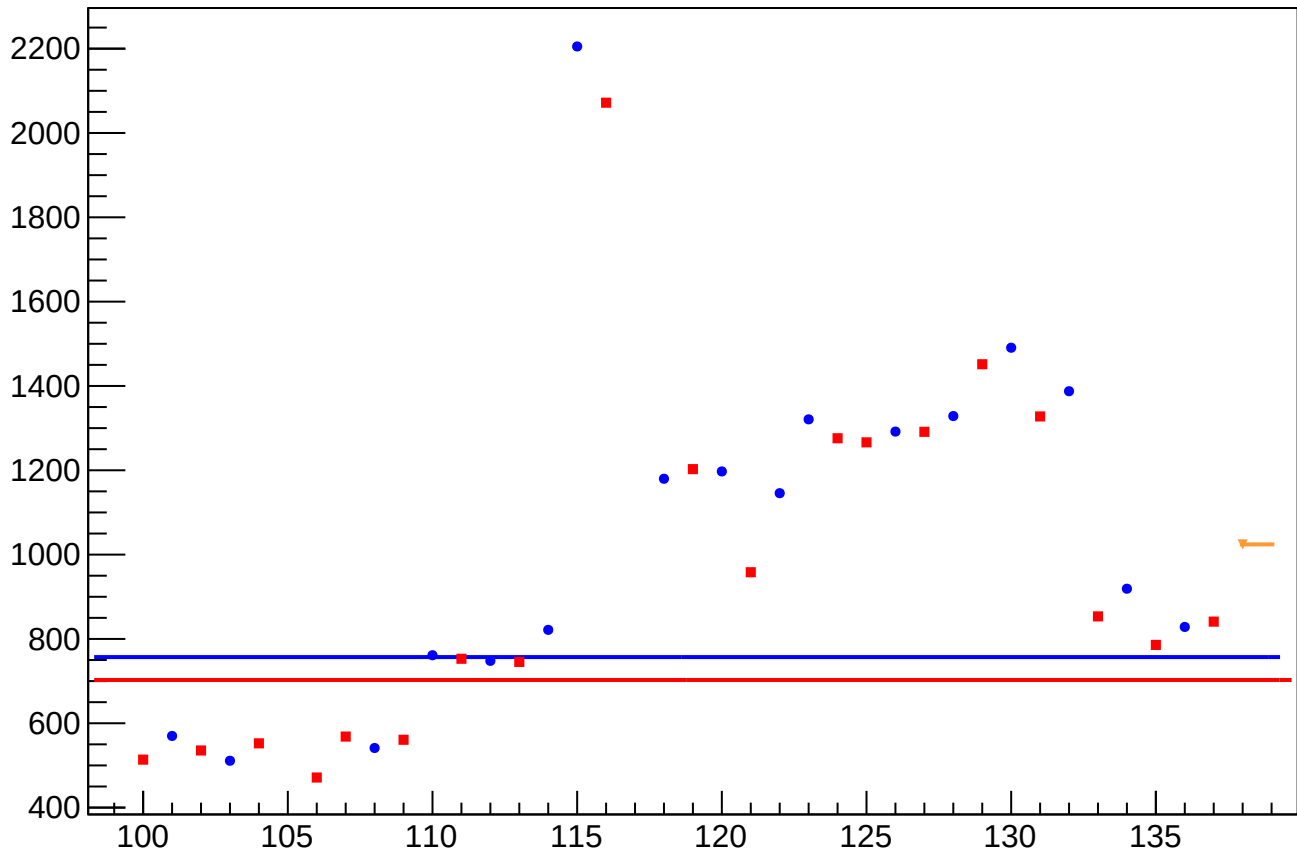
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -29.912 ± 302.351 χ^2/NDF : 18.8/17

All: 246.678 ± 206.520 χ^2/NDF : 43.0/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam5_rms vs Slug



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

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

Right Out: 702.656 $\pm$ 0.200 χ^2 /NDF: 1689579.7/18

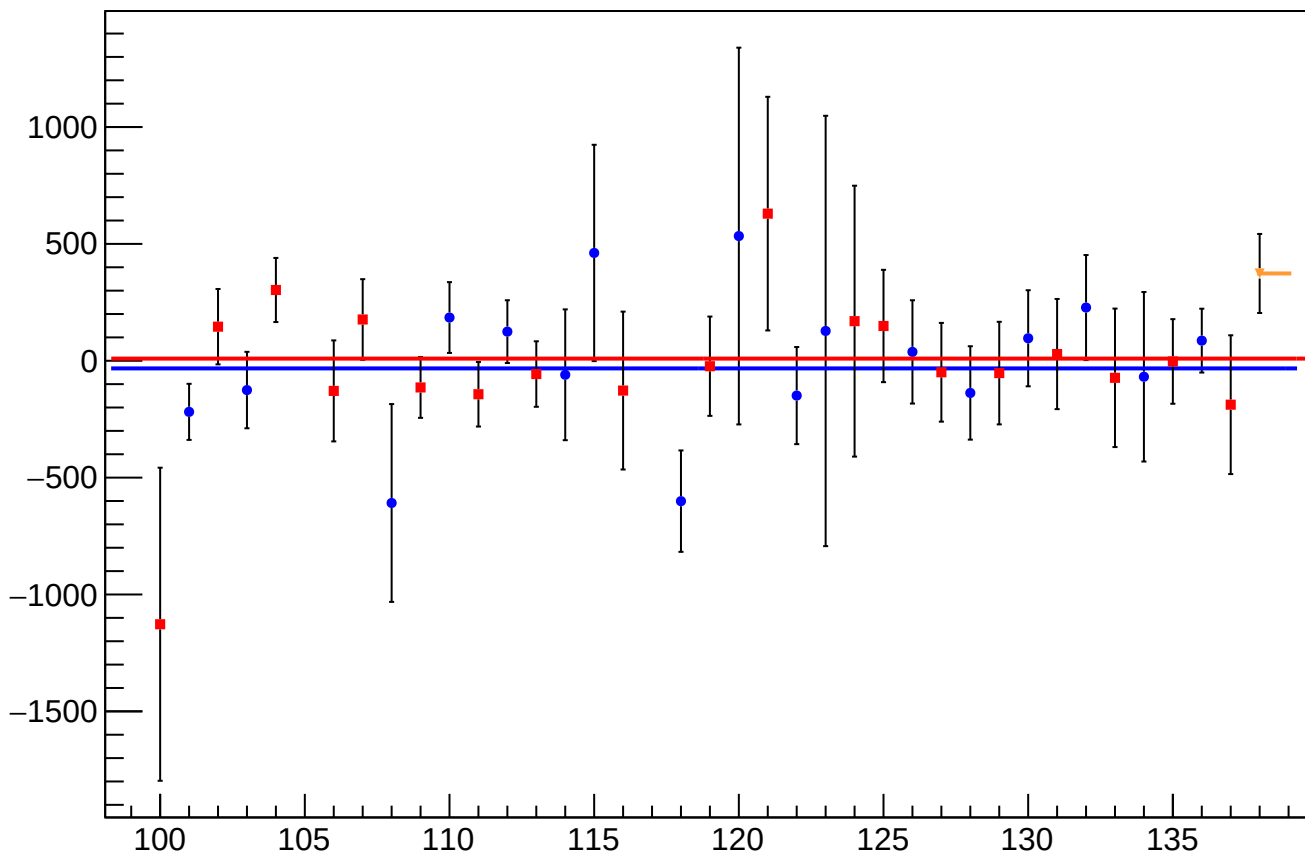
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 735.970 $\pm$ 0.146 χ^2 /NDF: 3553832.2/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam6_mean vs Slug



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

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

Right Out: 9.277 ± 45.600 χ^2/NDF : 14.7/18

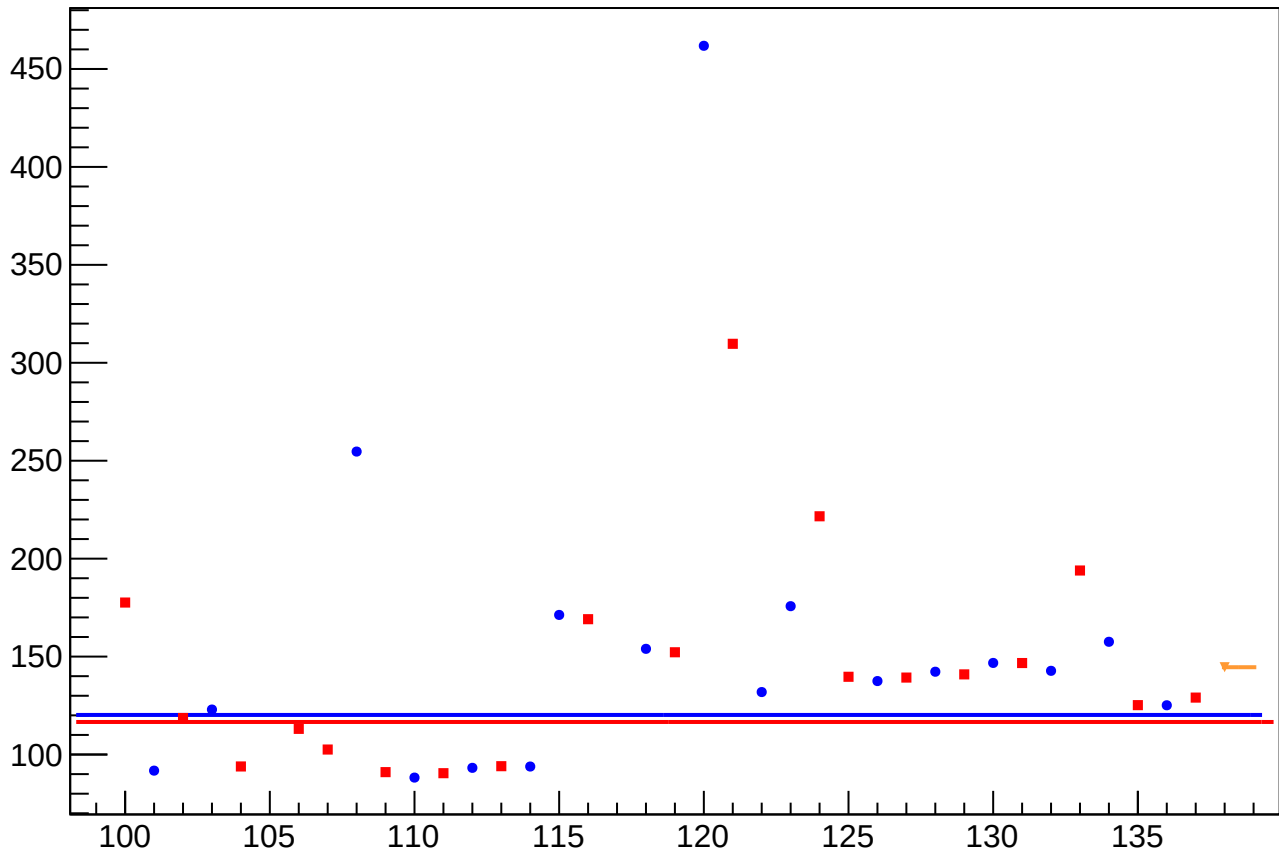
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -1.890 ± 46.559 χ^2/NDF : 25.1/17

All: 3.810 ± 32.578 χ^2/NDF : 39.8/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_asym_sam6_rms vs Slug



Right In: 120.207 $\pm$ 0.034 χ^2 /NDF: 1062326.6/16

Left Out: 144.571 $\pm$ 0.120 χ^2 /NDF:0.0/0

Right Out: 116.618 $\pm$ 0.032 χ^2 /NDF: 997956.6/18

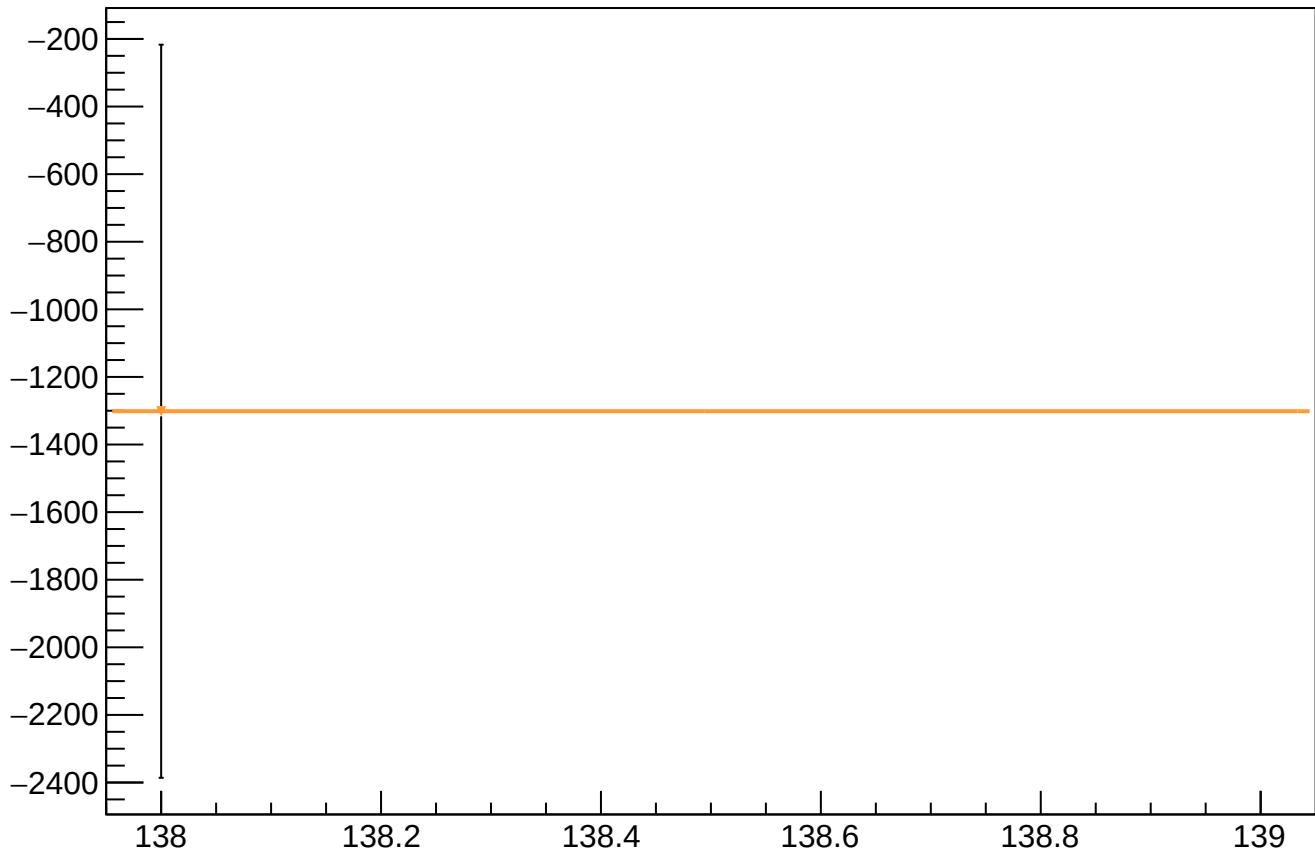
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 122.054 $\pm$ 0.033 χ^2 /NDF: 1100711.2/17

All: 119.280 $\pm$ 0.023 χ^2 /NDF: 2112585.2/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam6_correction_mean vs Slug



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

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

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

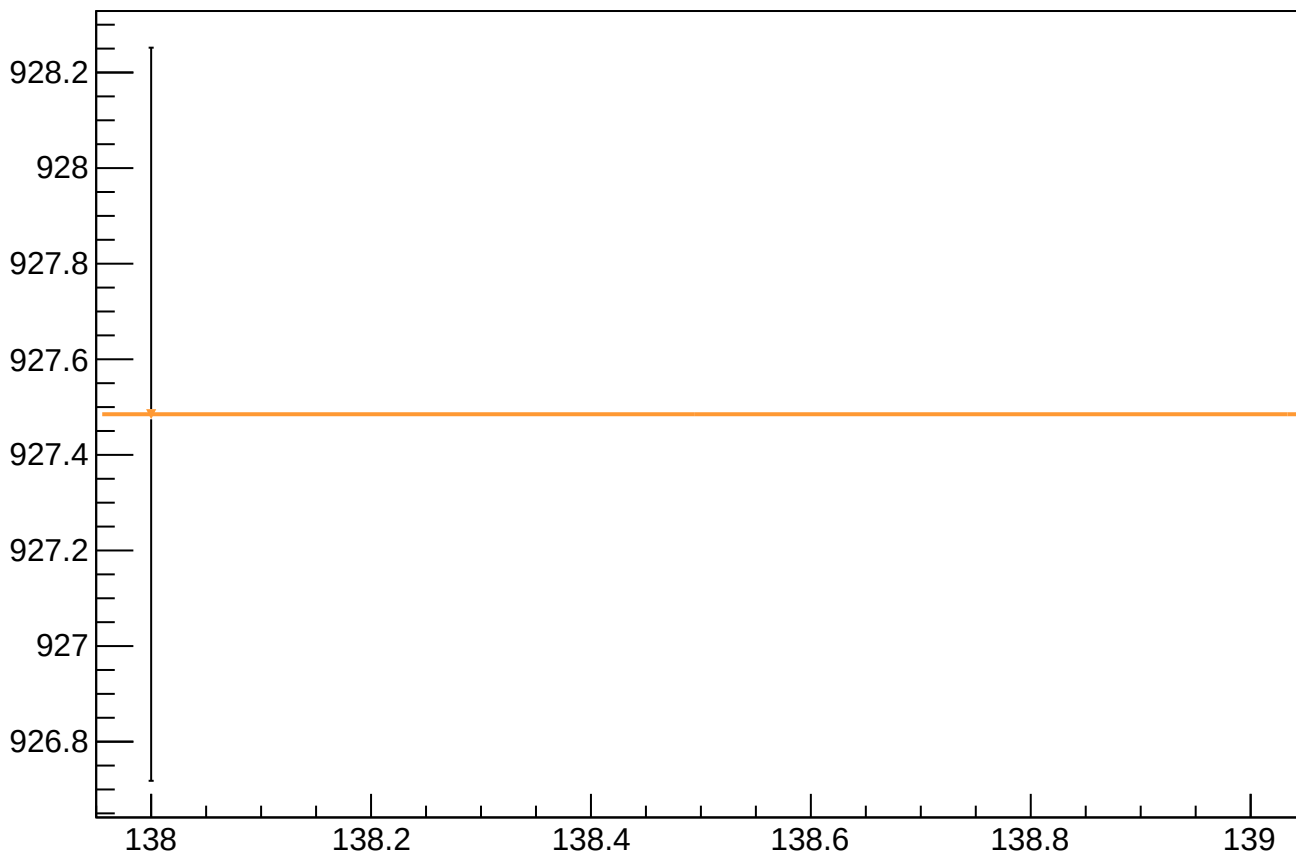
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam6_correction_rms vs Slug



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

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

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

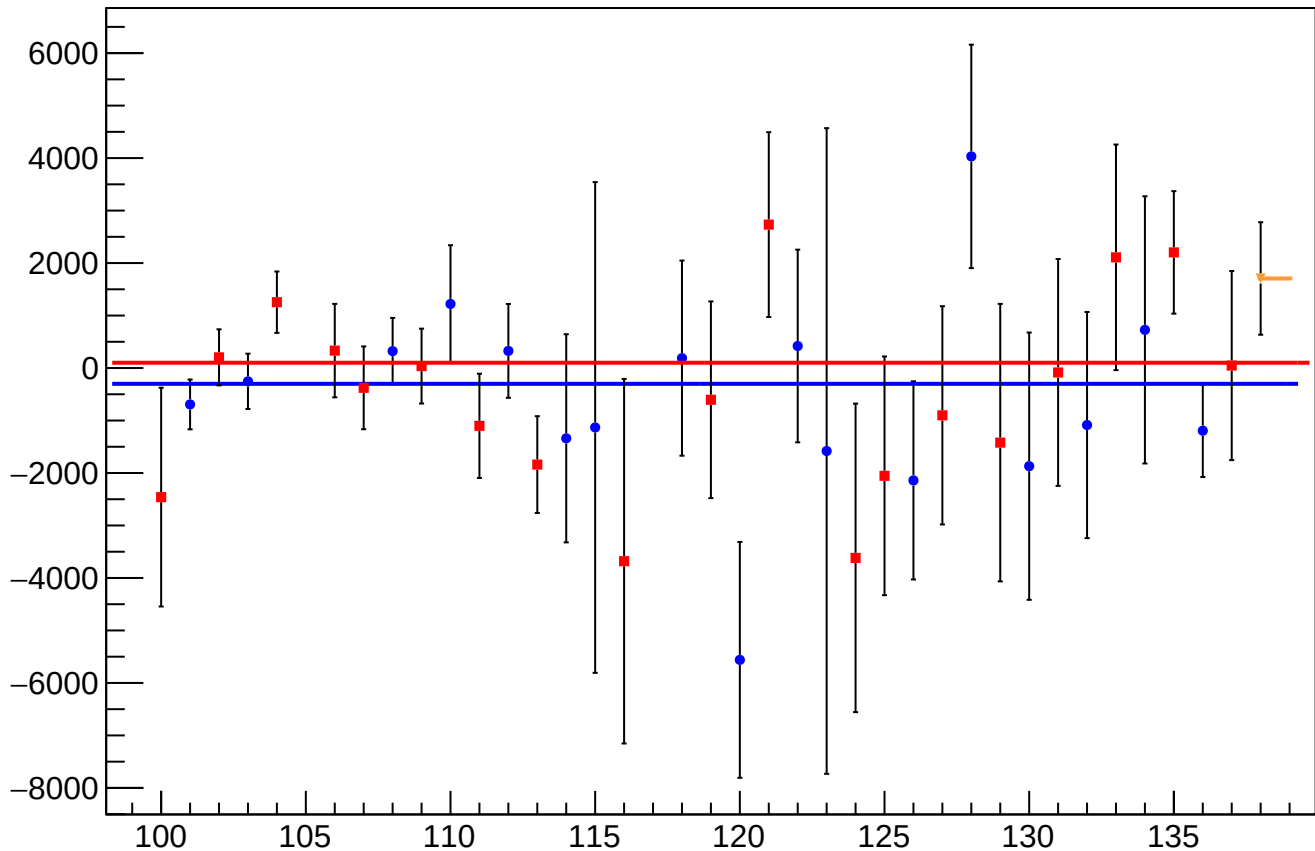
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 927.485+/-0.767 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam6_mean vs Slug



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

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

Right Out: 100.857+/-245.981 χ^2/NDF : 22.5/18

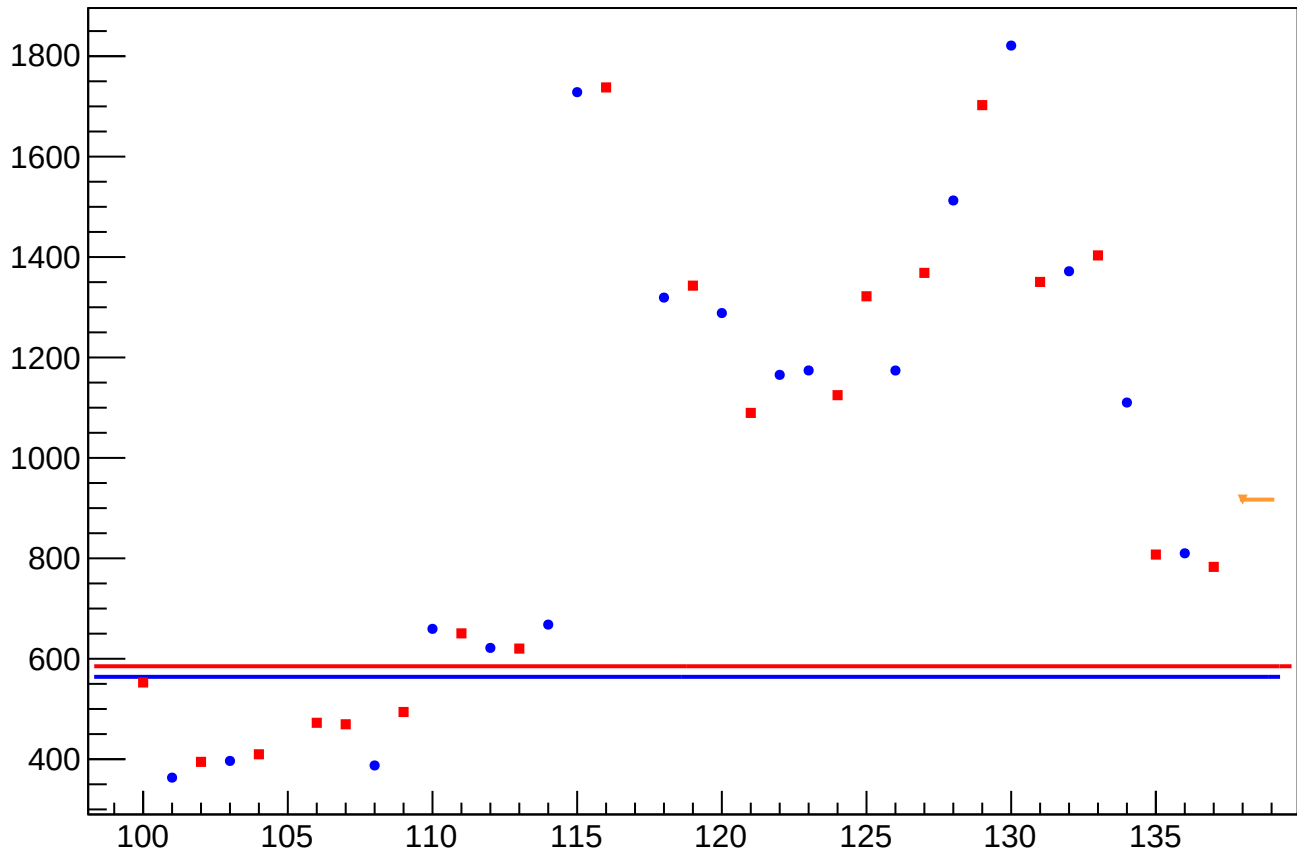
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign -197.383+/-243.504 χ^2/NDF : 20.2/17

All: -49.772+/-173.052 χ^2/NDF : 43.4/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam6_rms vs Slug



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

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

Right Out: 585.070+/-0.174 χ^2/NDF : 2820837.8/18

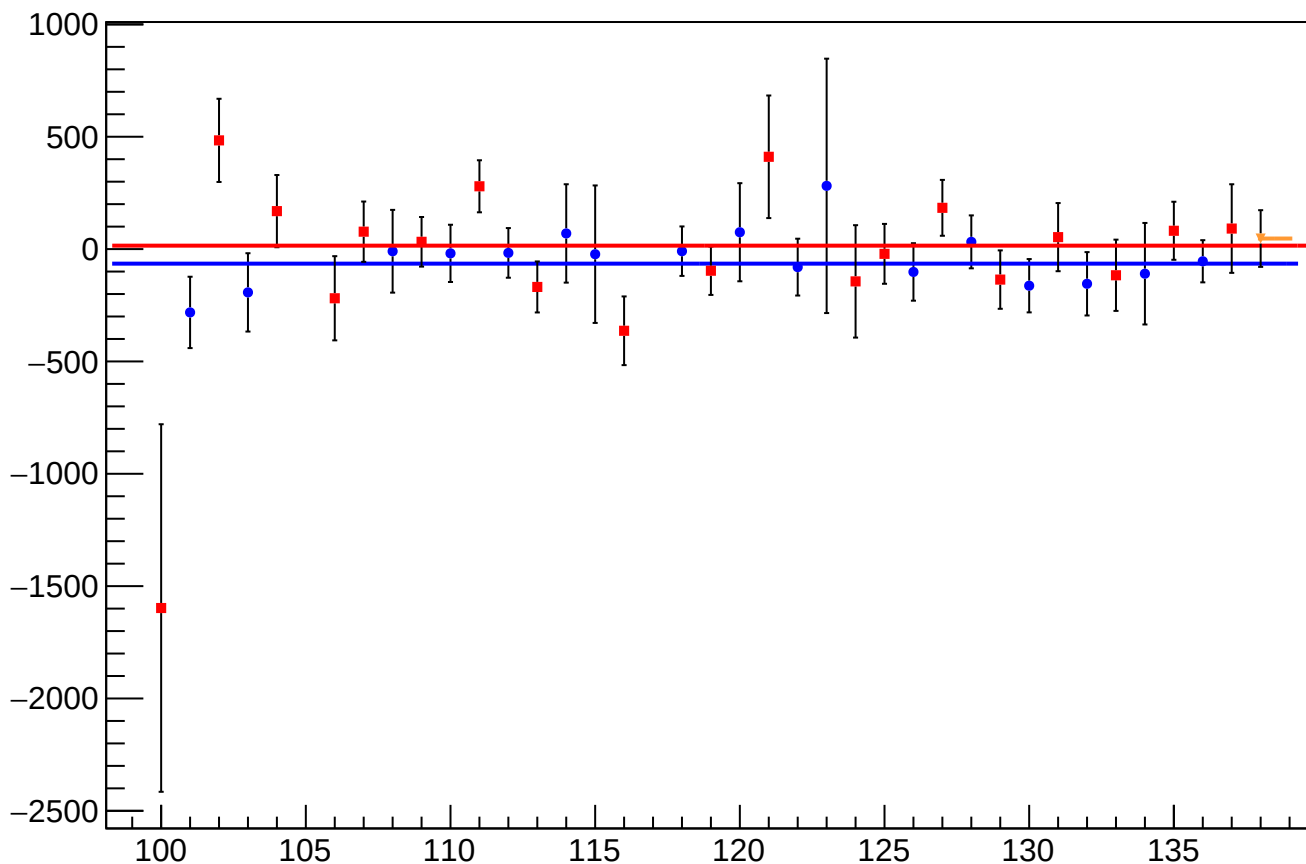
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

All: 583.631+/-0.122 χ^2/NDF : 6288158.0/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam7_mean vs Slug



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: 15.294 ± 33.422 χ^2/NDF : 35.0/18

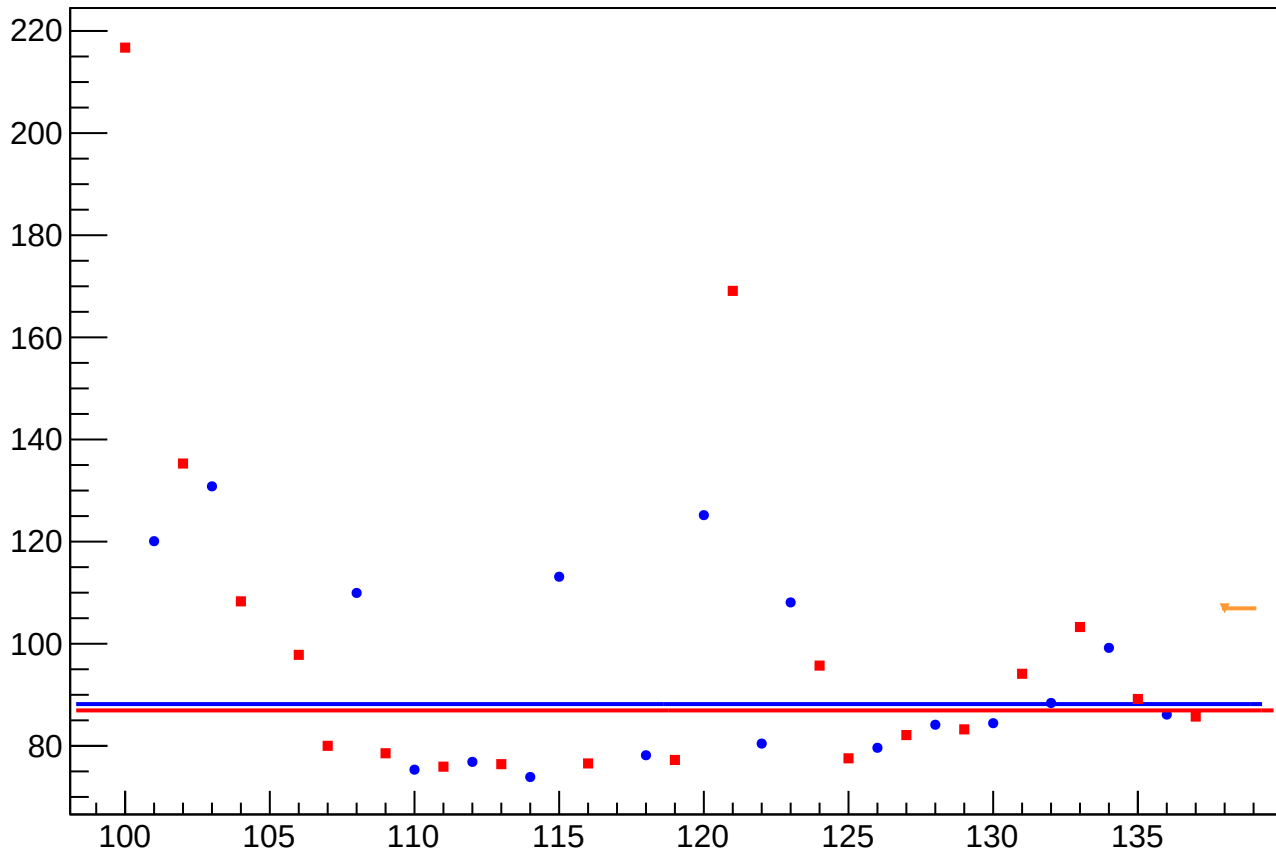
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -56.968 ± 33.394 χ^2/NDF : 6.9/17

All: -20.867 ± 23.623 χ^2/NDF : 44.2/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_asym_sam7_rms vs Slug



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: 86.943+/-0.024 χ^2 /NDF: 531359.9/18

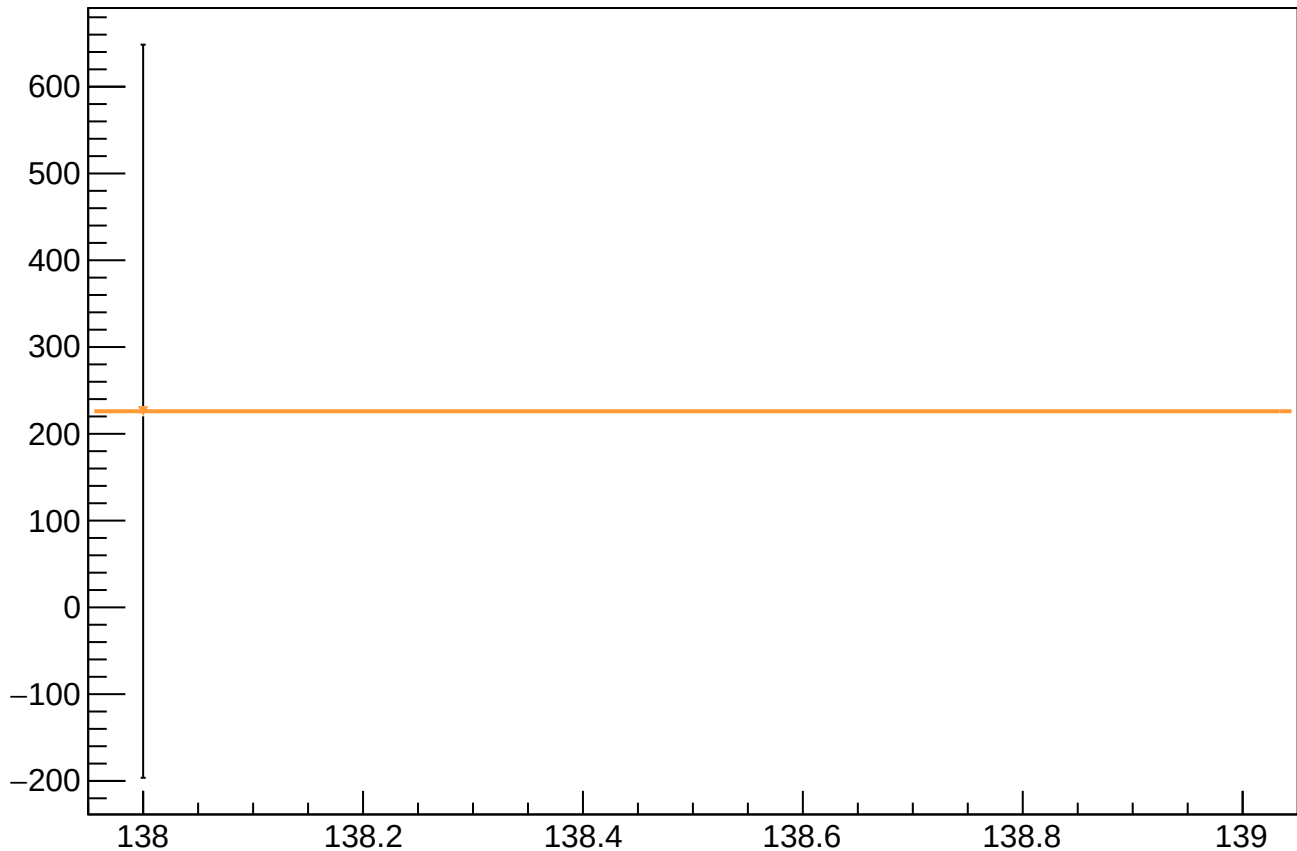
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 89.500+/-0.024 χ^2 /NDF: 435517.7/17

All: 88.222+/-0.017 χ^2 /NDF: 972734.0/36

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam7_correction_mean vs Slug



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

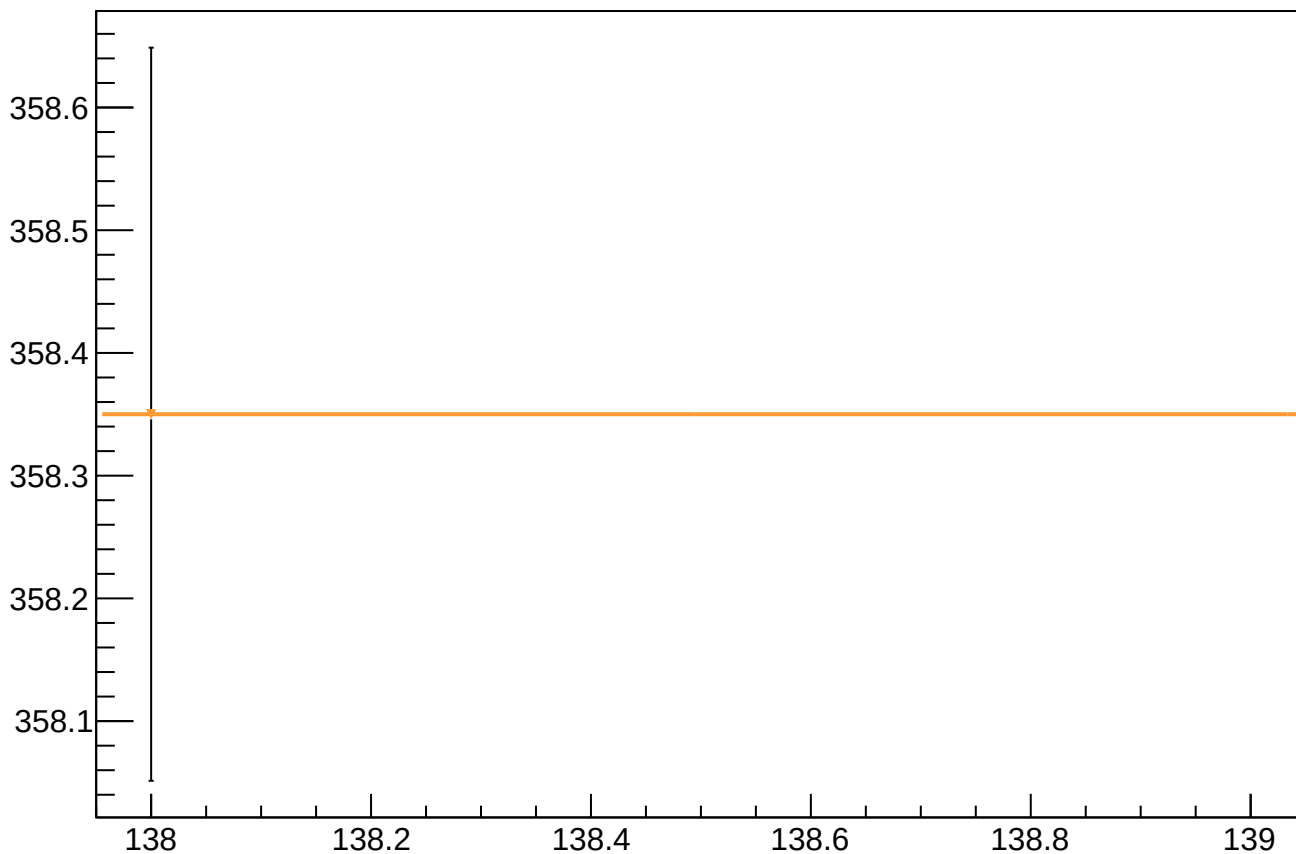
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam7_correction_rms vs Slug



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

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

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

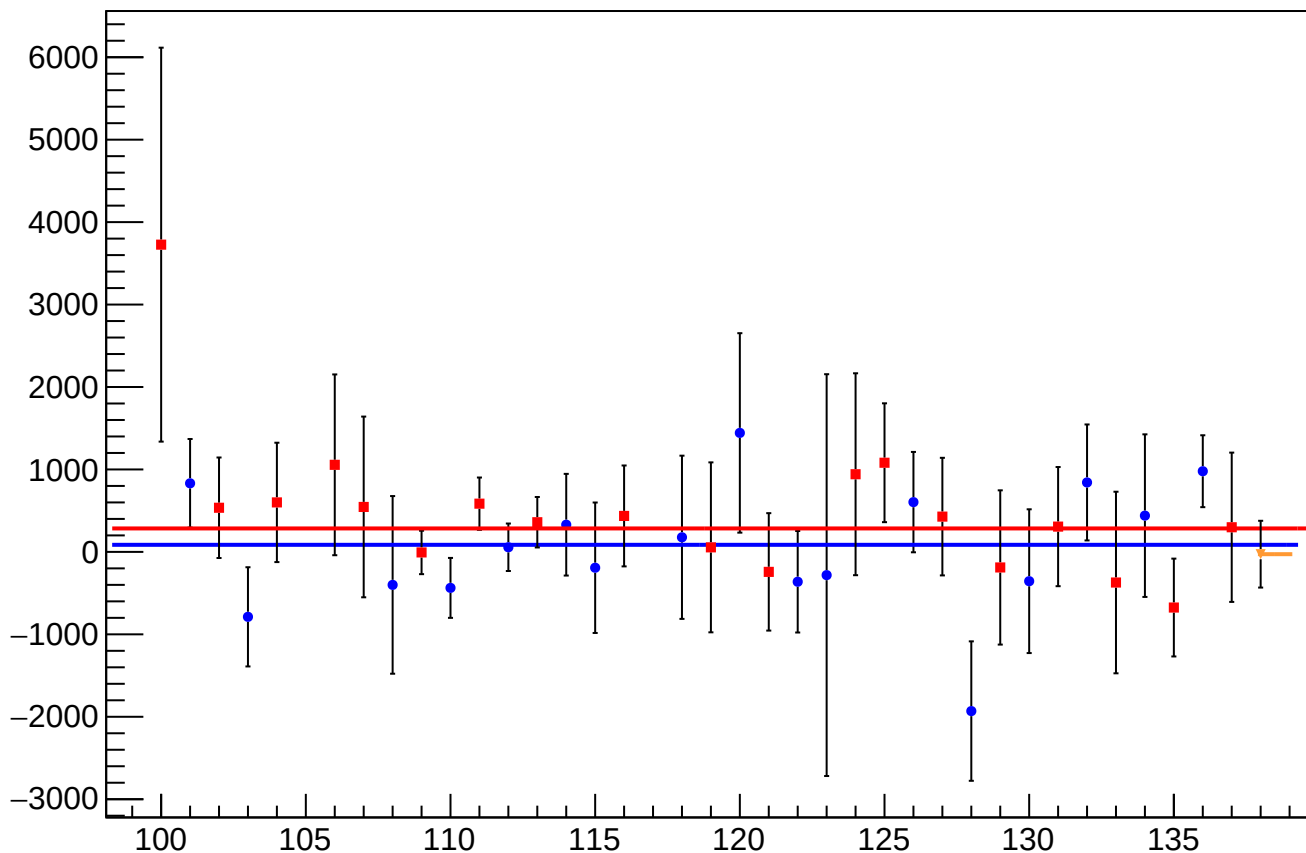
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 358.350+/-0.299 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam7_mean vs Slug



Right In: 85.810 $\pm$ 142.601 χ^2 /NDF: 20.6/16

Left Out: -27.745 $\pm$ 405.009 χ^2 /NDF: 0.0/0

Right Out: 284.456 $\pm$ 129.599 χ^2 /NDF: 10.6/18

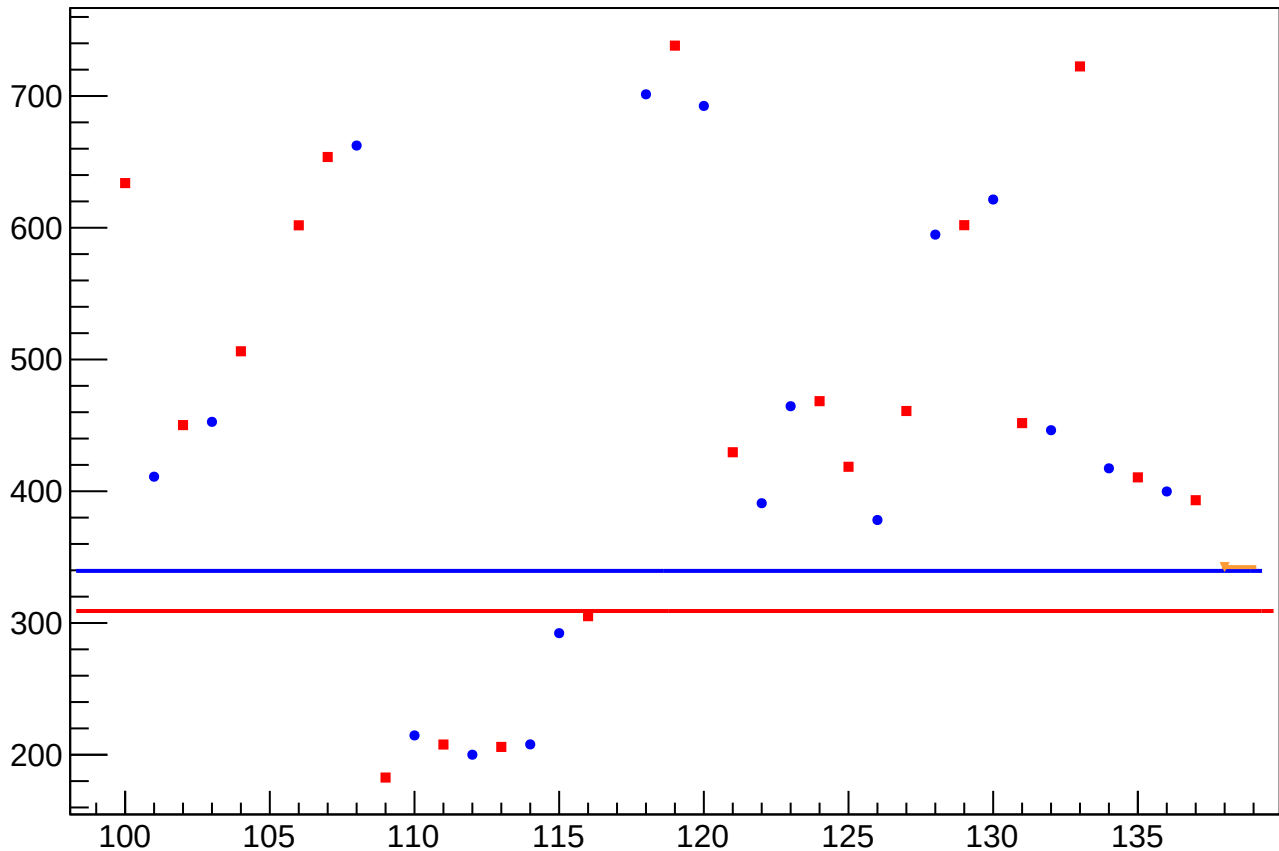
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 73.285 $\pm$ 134.507 χ^2 /NDF: 20.6/17

All: 182.794 $\pm$ 93.327 χ^2 /NDF: 32.5/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam7_rms vs Slug



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

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

Right Out: 309.105+/-0.092 χ^2/NDF : 2730308.7/18

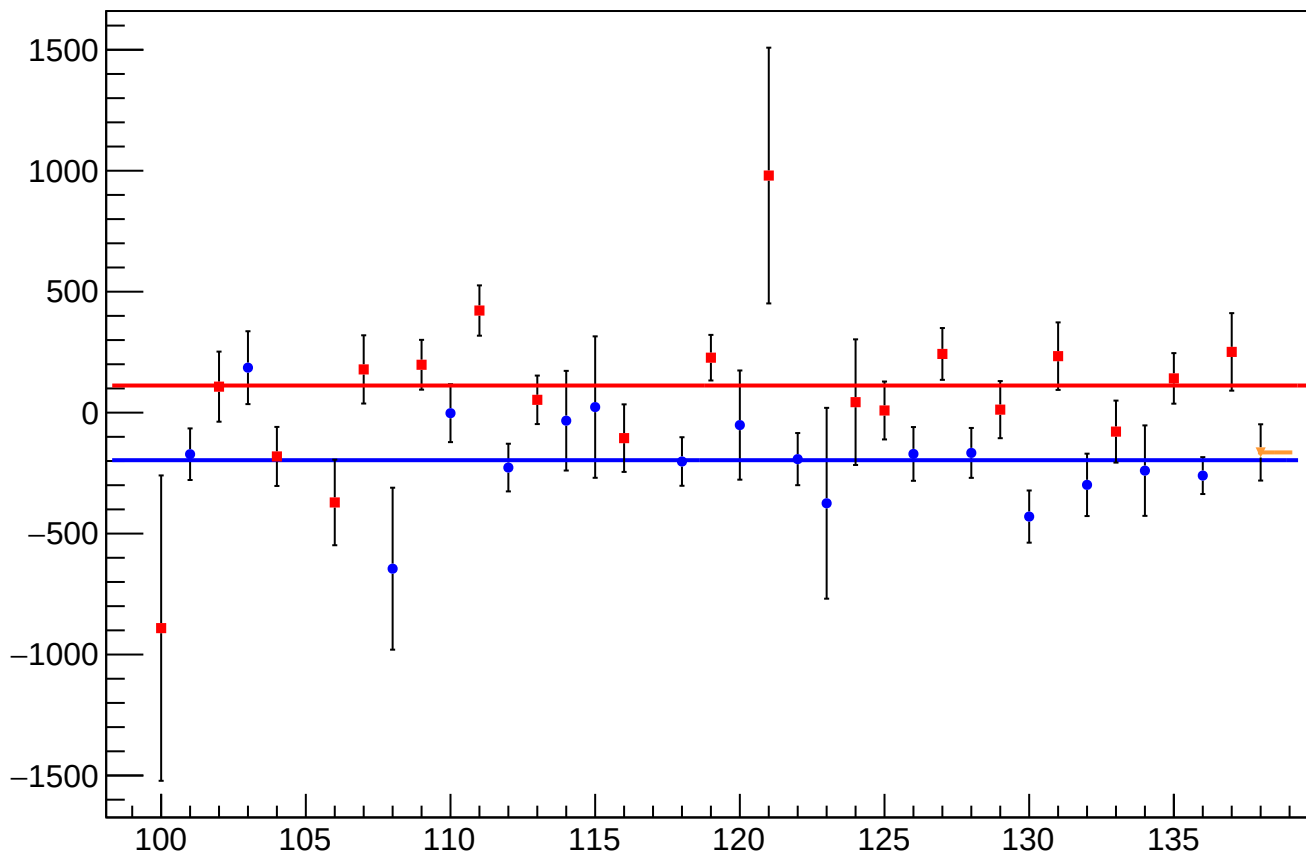
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

All: 323.915+/-0.066 χ^2/NDF : 4826892.1/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam8_mean vs Slug



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

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

Right Out: 112.097 ± 29.622 χ^2/NDF : 39.3/18

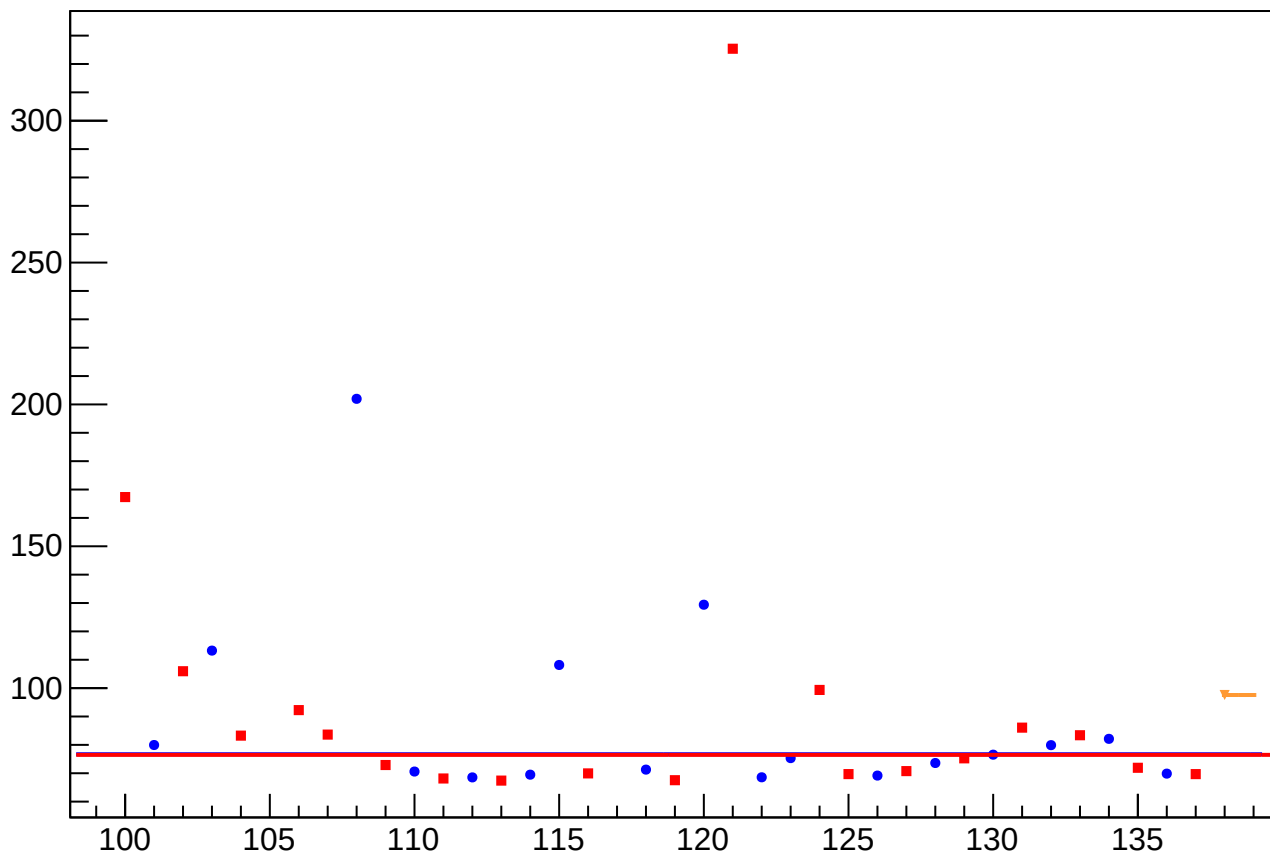
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -194.546 ± 29.412 χ^2/NDF : 19.1/17

All: -42.317 ± 20.871 χ^2/NDF : 112.4/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_asym_sam8_rms vs Slug



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

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

Right Out: 76.479 $\pm$ 0.021 χ^2 /NDF: 699361.8/18

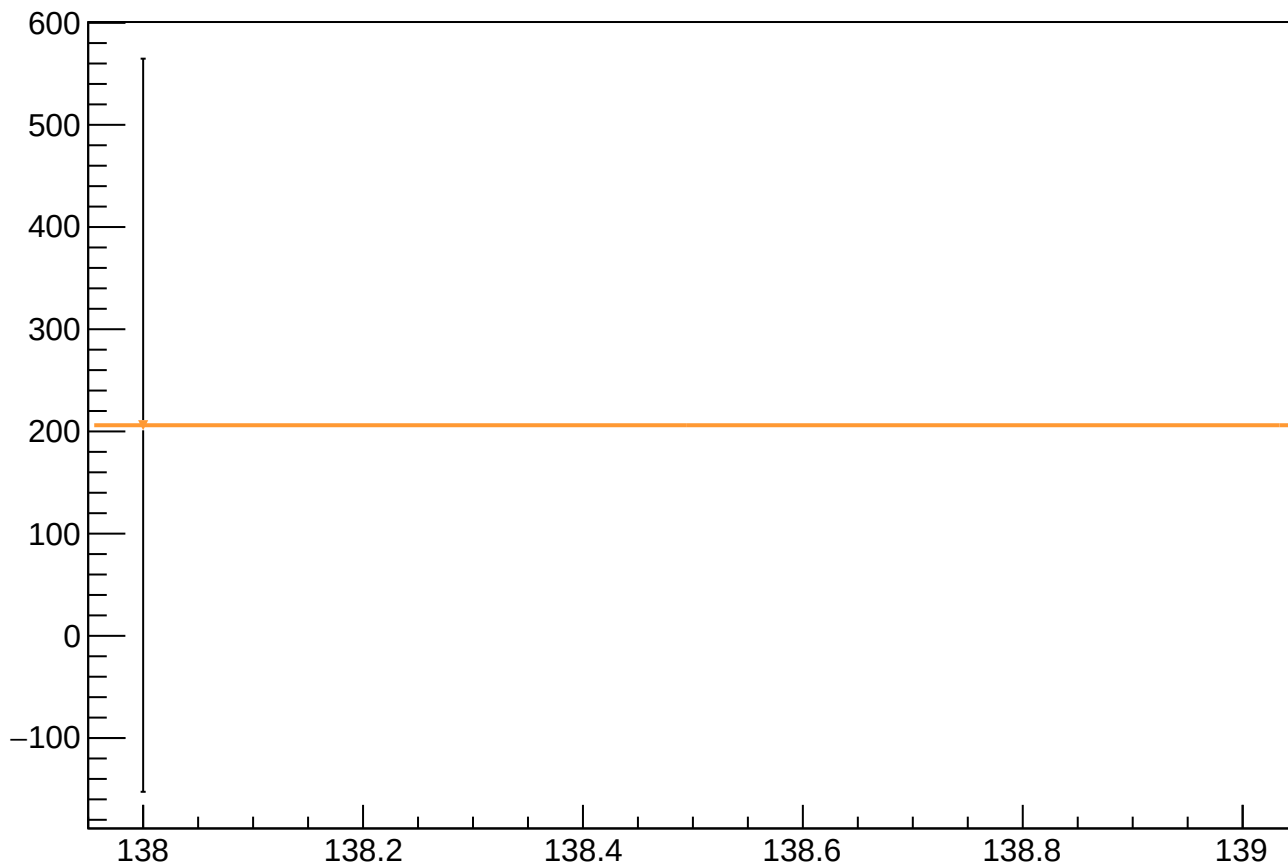
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

All: 77.258 $\pm$ 0.015 χ^2 /NDF: 1362793.4/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam8_correction_mean vs Slug



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

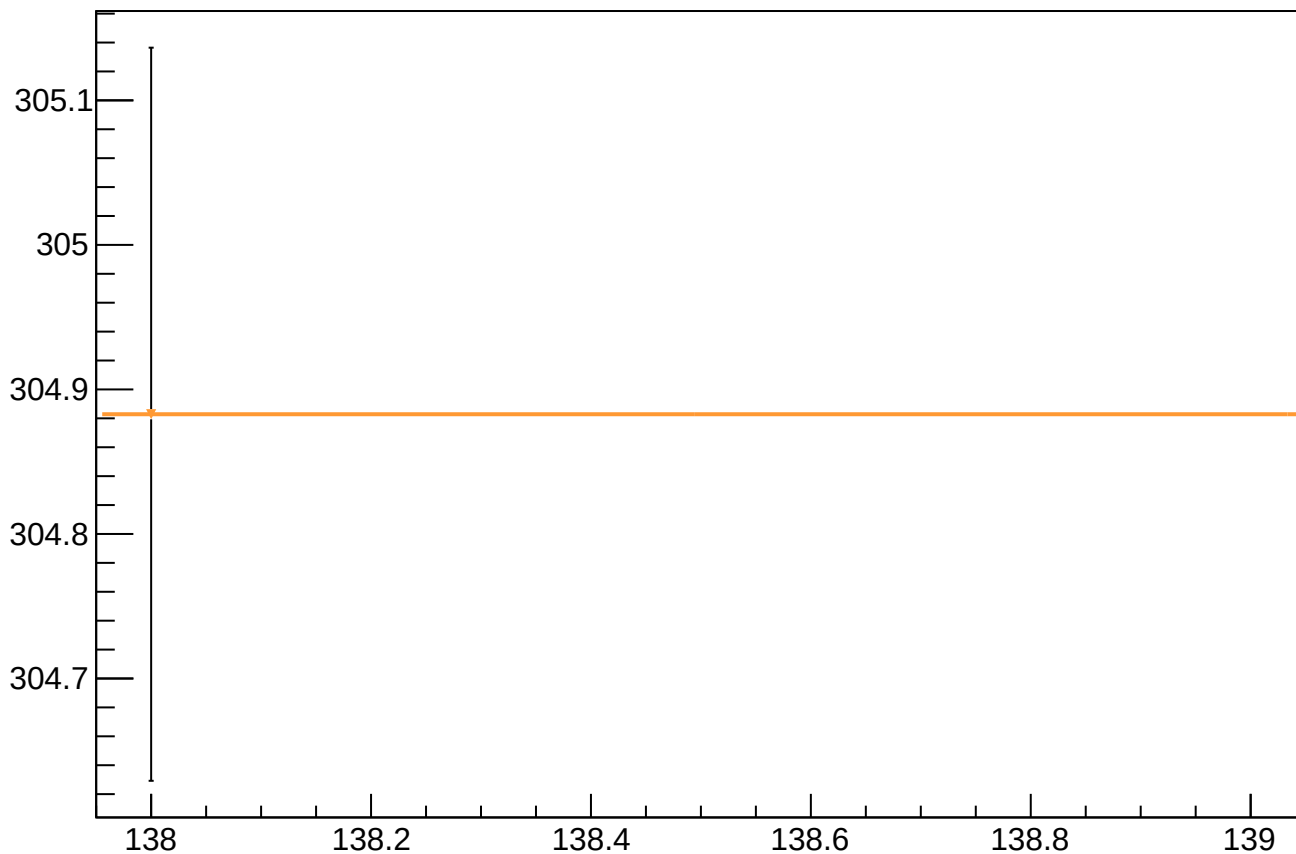
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam8_correction_rms vs Slug



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

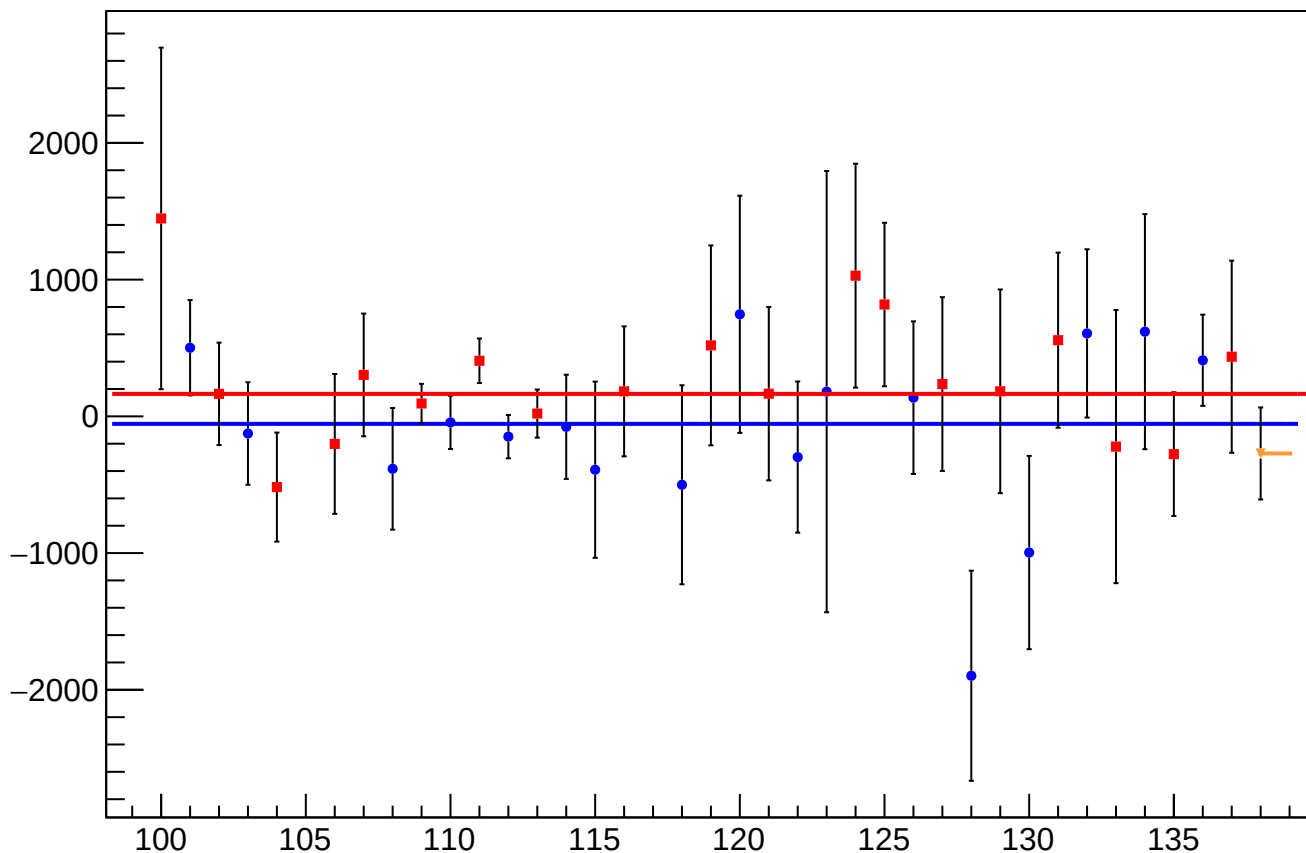
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 304.883+/-0.254 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam8_mean vs Slug



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

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

Right Out: 164.141 ± 76.903 χ^2/NDF : 11.9/18

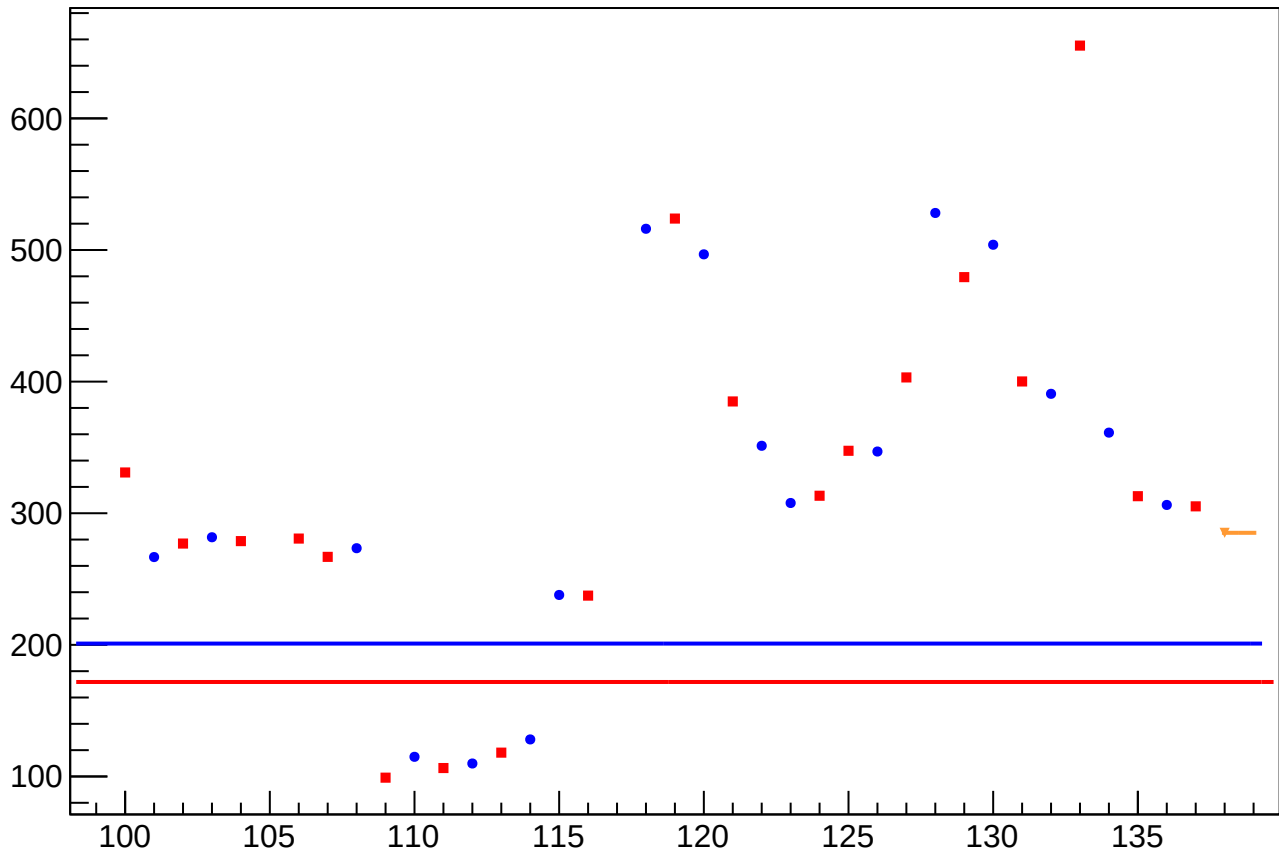
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -69.502 ± 87.263 χ^2/NDF : 16.9/17

All: 62.006 ± 57.696 χ^2/NDF : 32.9/36

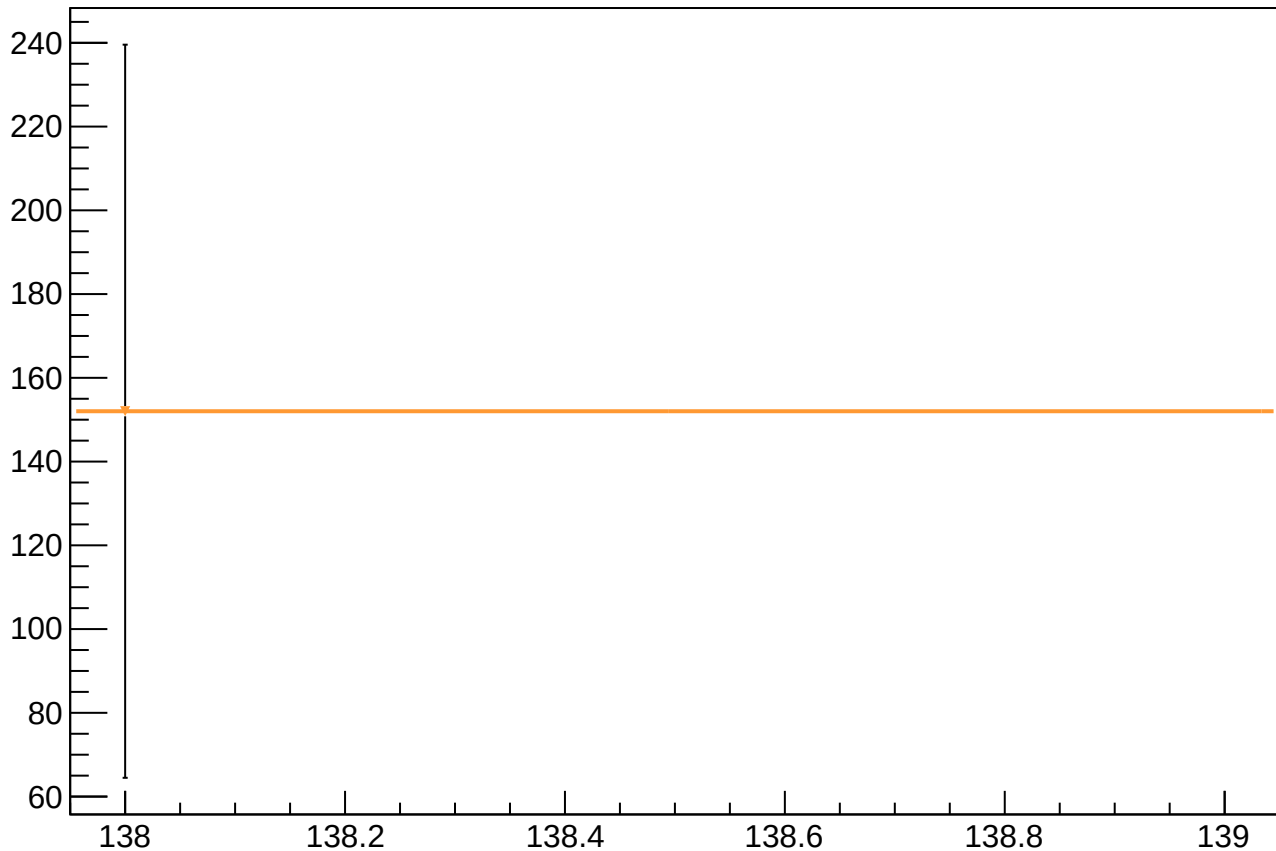
- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam8_rms vs Slug



Right In: 200.971+/-0.064 χ^2/NDF : 3436154.0/16 + sign 206.632+/-0.062 χ^2/NDF : 3552877.5/17
 Left Out: 285.129+/-0.238 χ^2/NDF : 0.0/0
 Right Out: 171.794+/-0.054 χ^2/NDF : 4092634.7/18 All: 187.023+/-0.041 χ^2/NDF : 7824936.6/36
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_avg_mean vs Slug



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

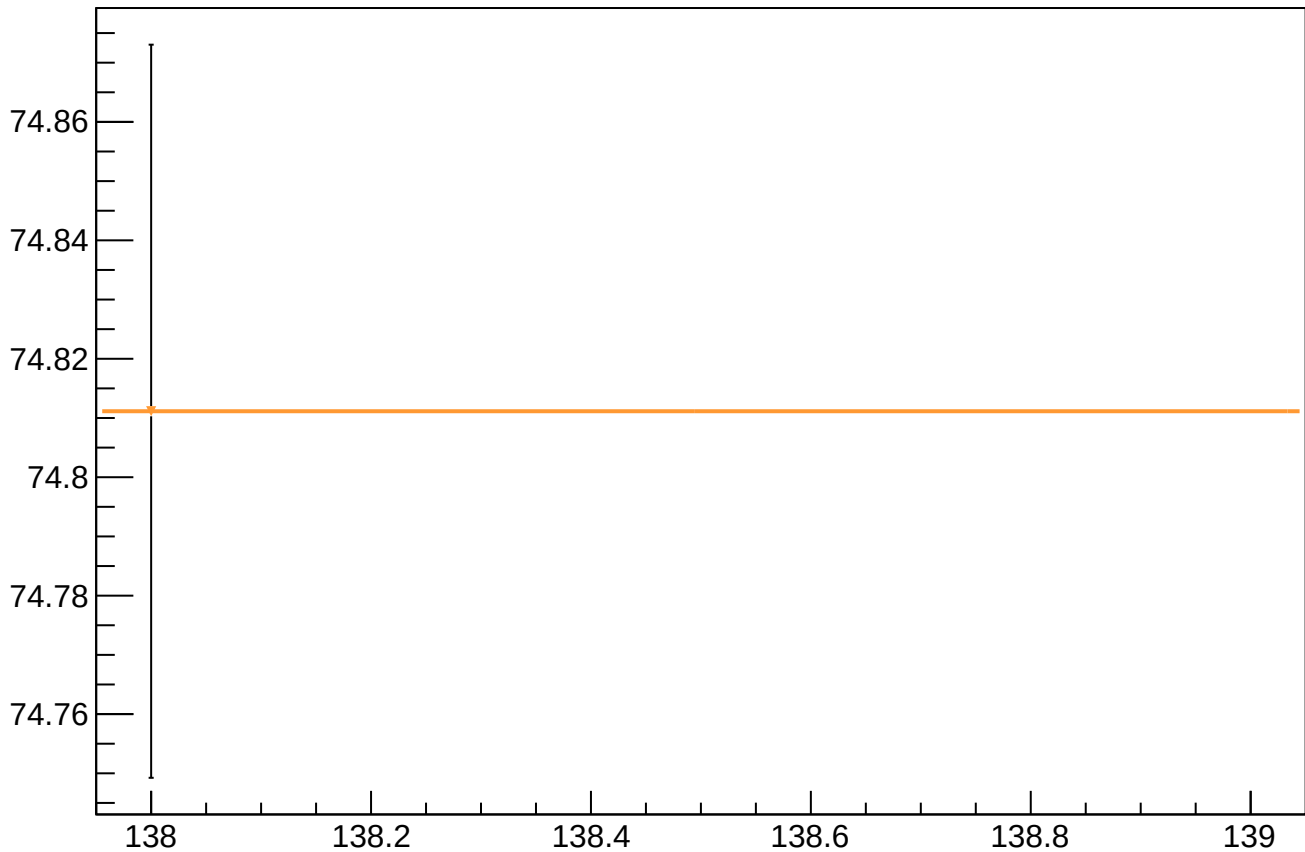
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 152.022+/-87.538 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_avg_rms vs Slug



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

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

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

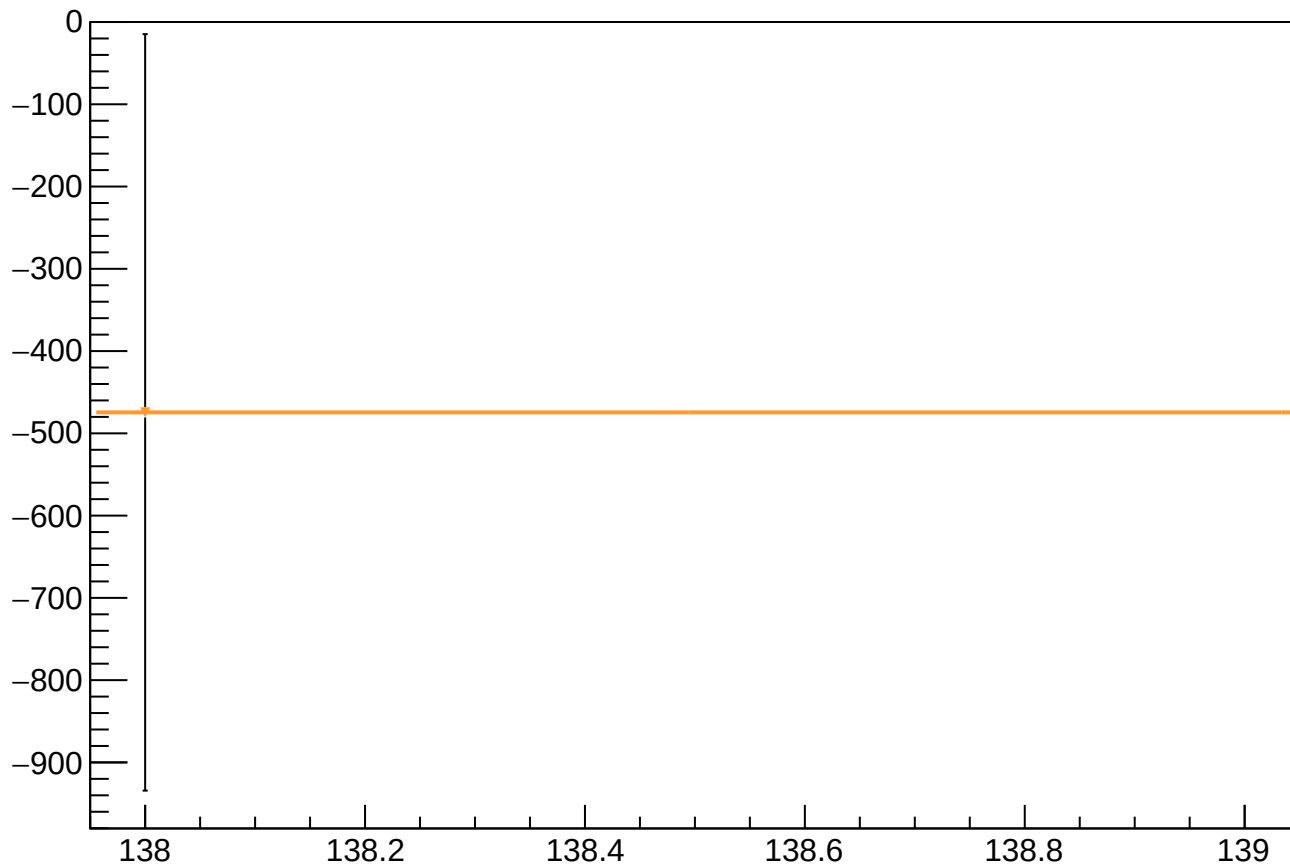
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 74.811+/-0.062 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_avg_correction_mean vs Slug



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

Left Out: -474.517+/-459.787 χ^2/NDF : 0.0/0

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

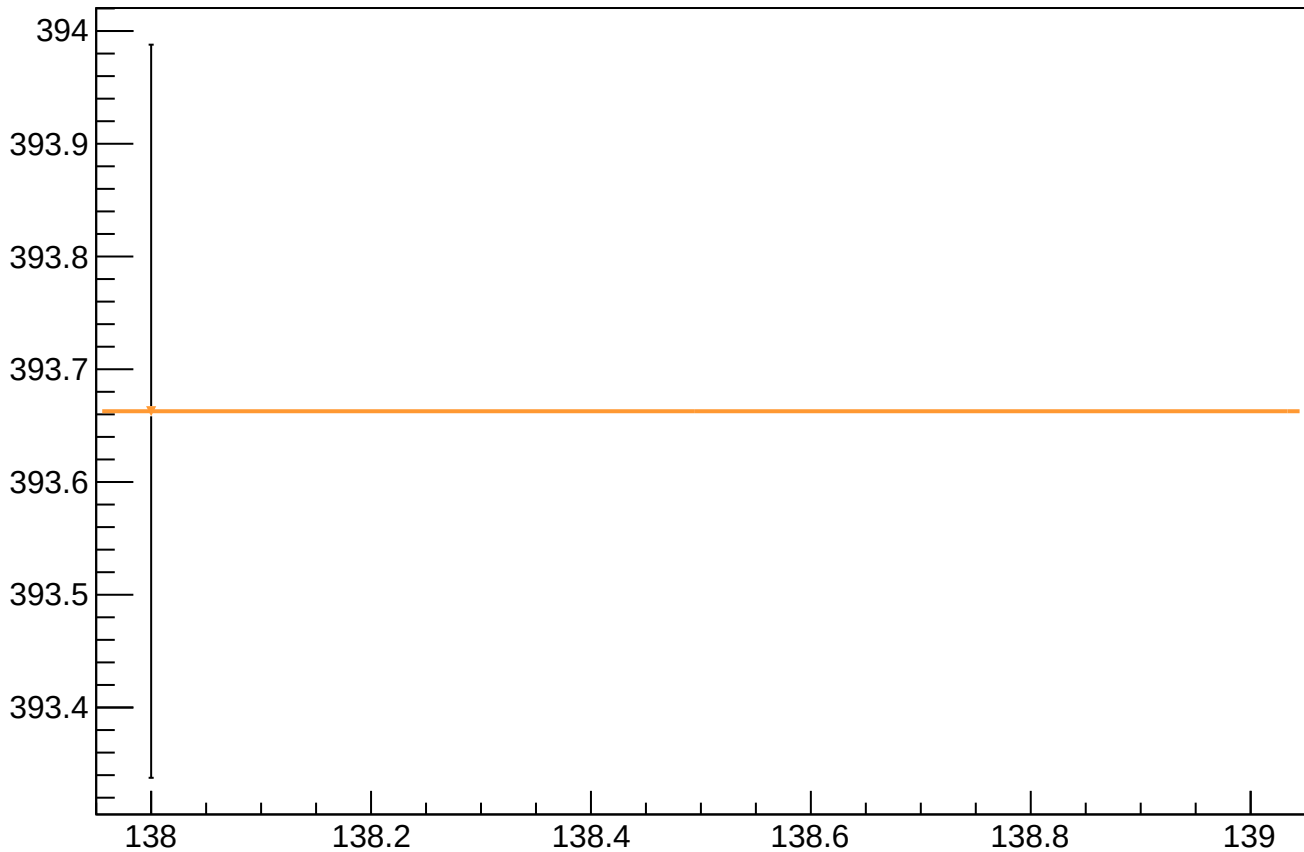
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -474.517+/-459.787 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_avg_correction_rms vs Slug



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

Left Out: 393.663 $\pm$ 0.325 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

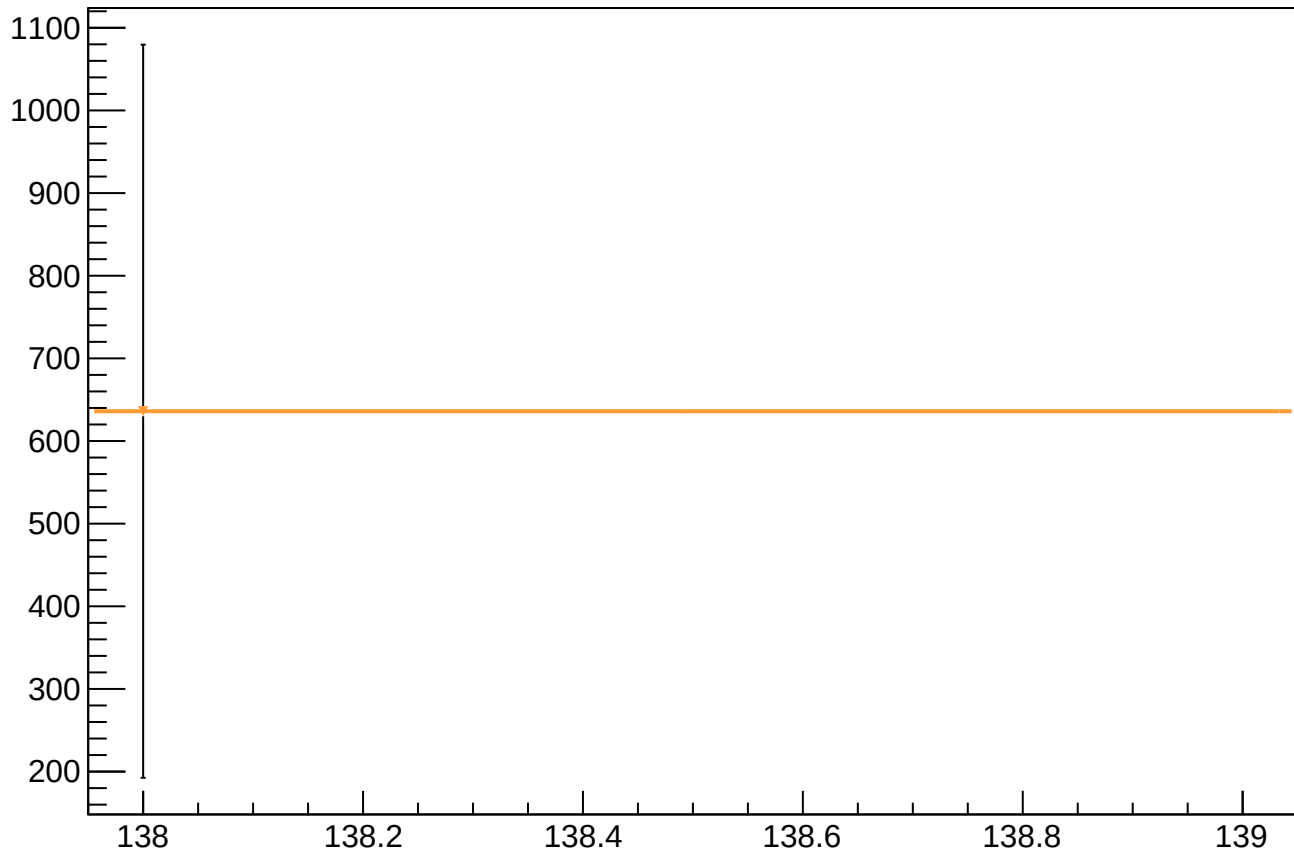
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 393.663 $\pm$ 0.325 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_avg_mean vs Slug



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

Left Out: 636.038+/-443.551 χ^2/NDF : 0.0/0

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

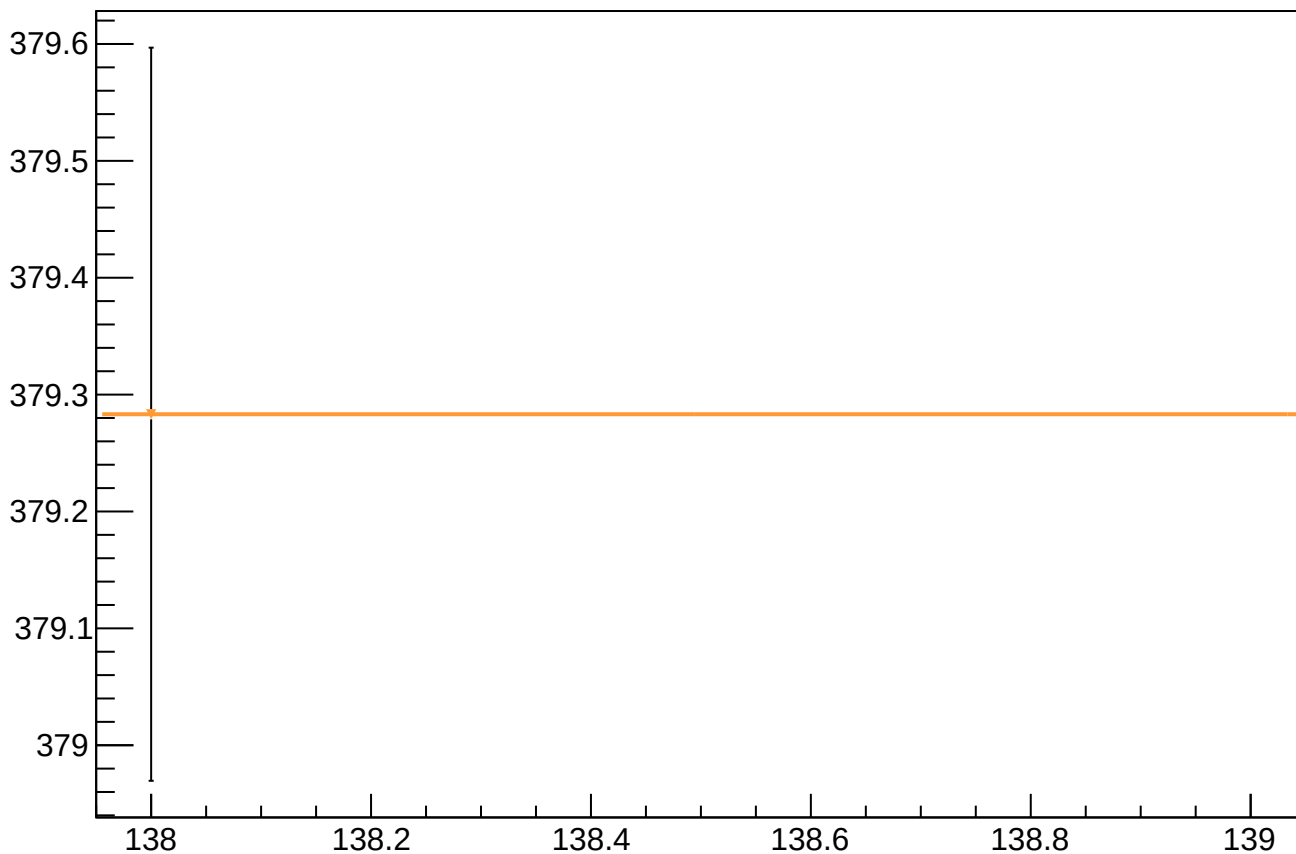
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 636.038+/-443.551 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_avg_rms vs Slug



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

Left Out: 379.283 $\pm$ 0.314 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

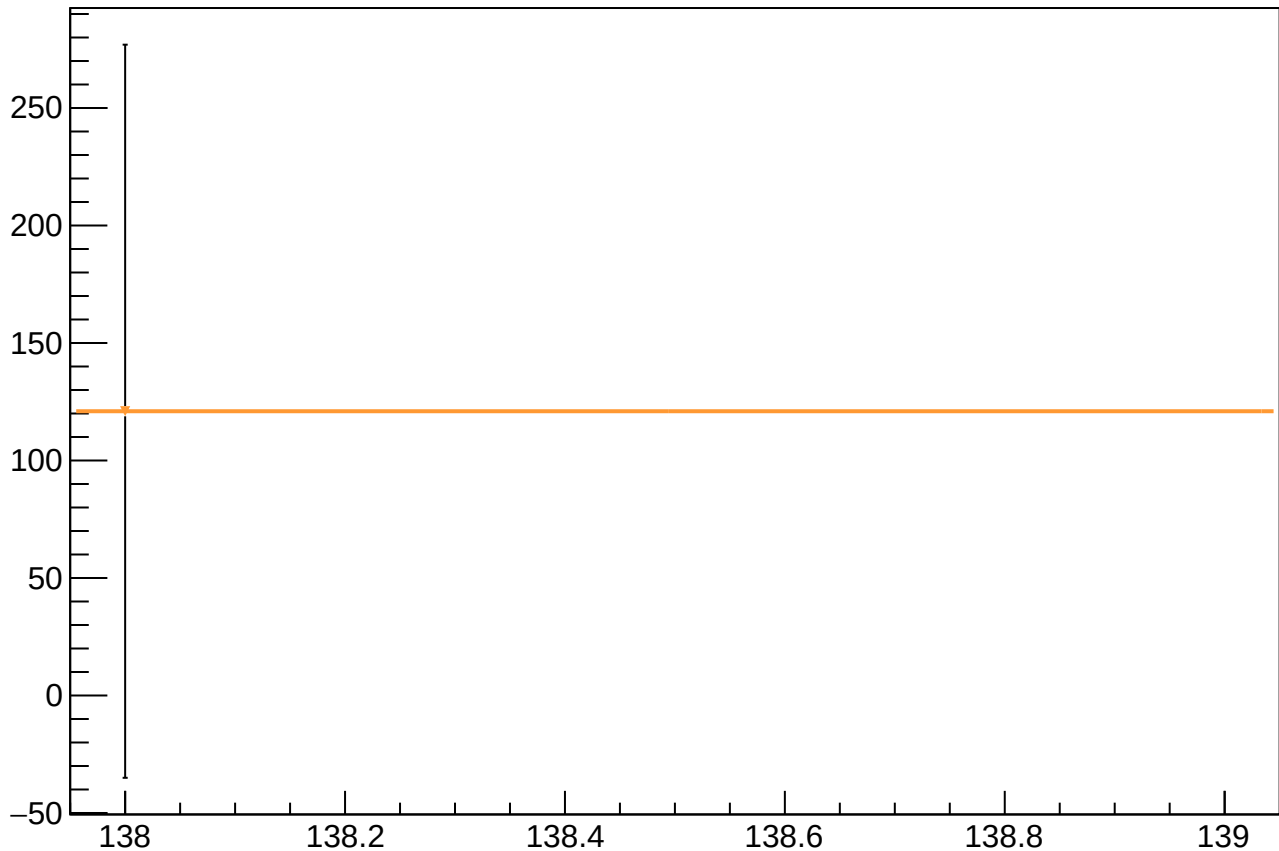
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 379.283 $\pm$ 0.314 χ^2/NDF : 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

dit_asym_sam_26_avg_mean vs Slug



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

Left Out: 120.964+/-155.986 χ^2/NDF : 0.0/0

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

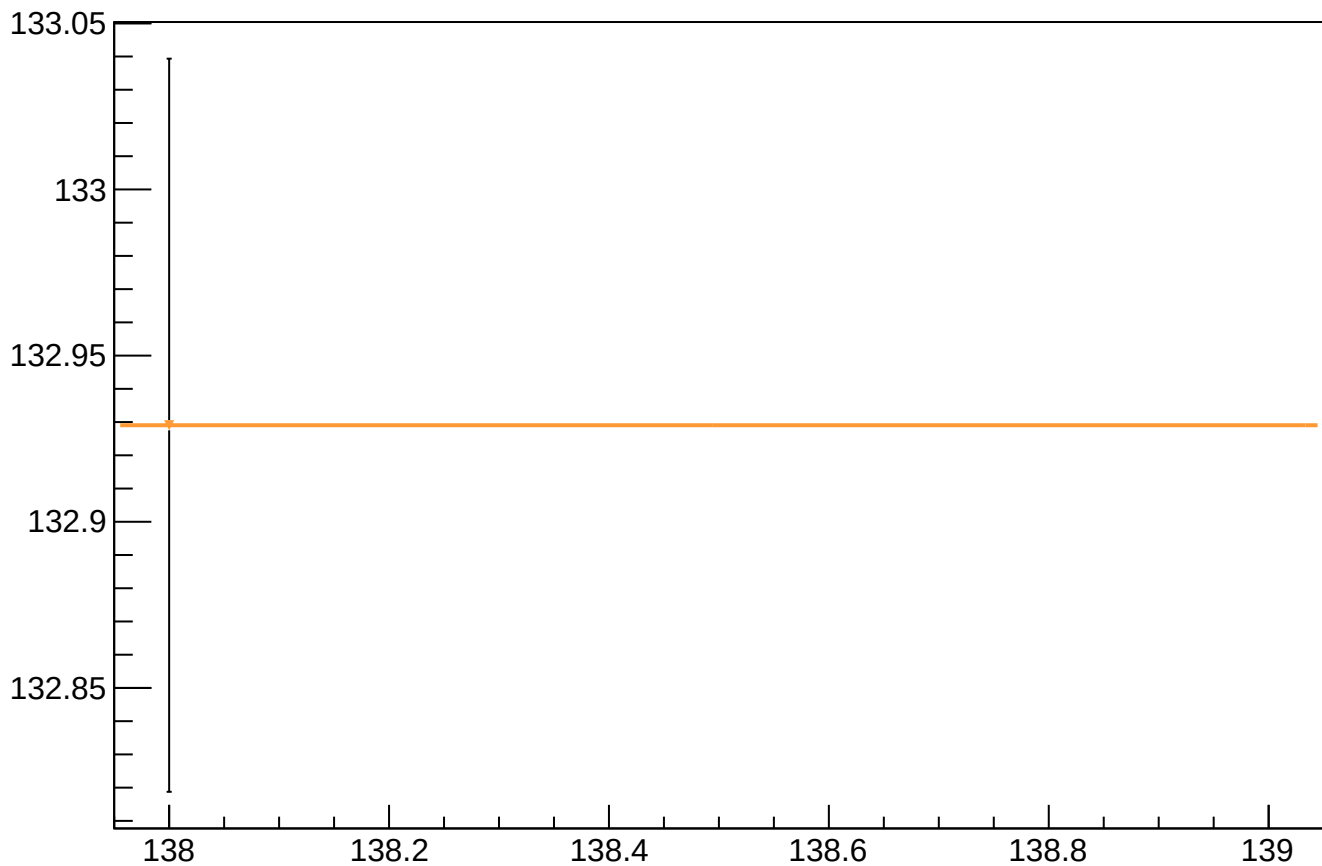
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 120.964+/-155.986 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_26_avg_rms vs Slug



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

Left Out: 132.929+/-0.110 χ^2/NDF : 0.0/0

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

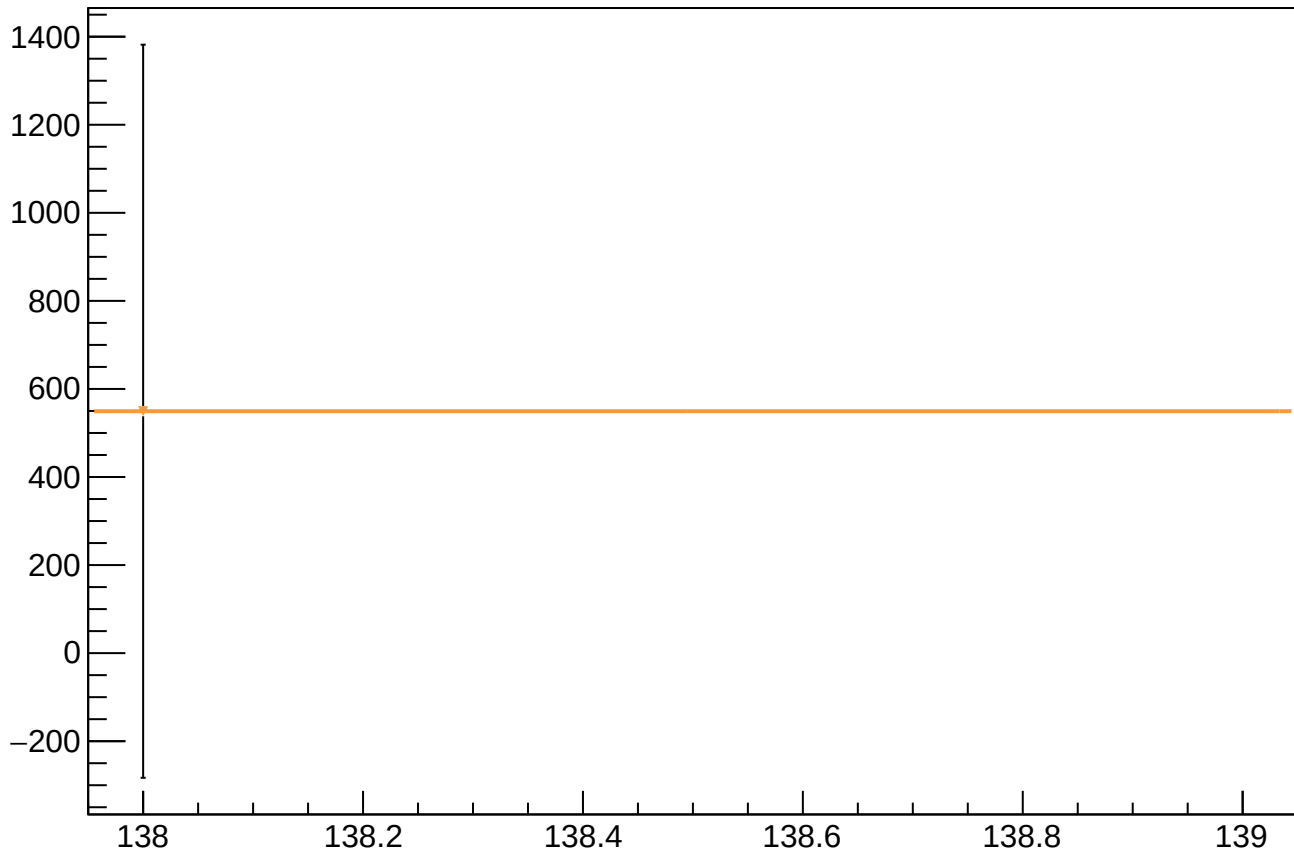
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 132.929+/-0.110 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_avg_correction_mean vs Slug



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

Left Out: 549.374+/-832.513 χ^2/NDF : 0.0/0

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

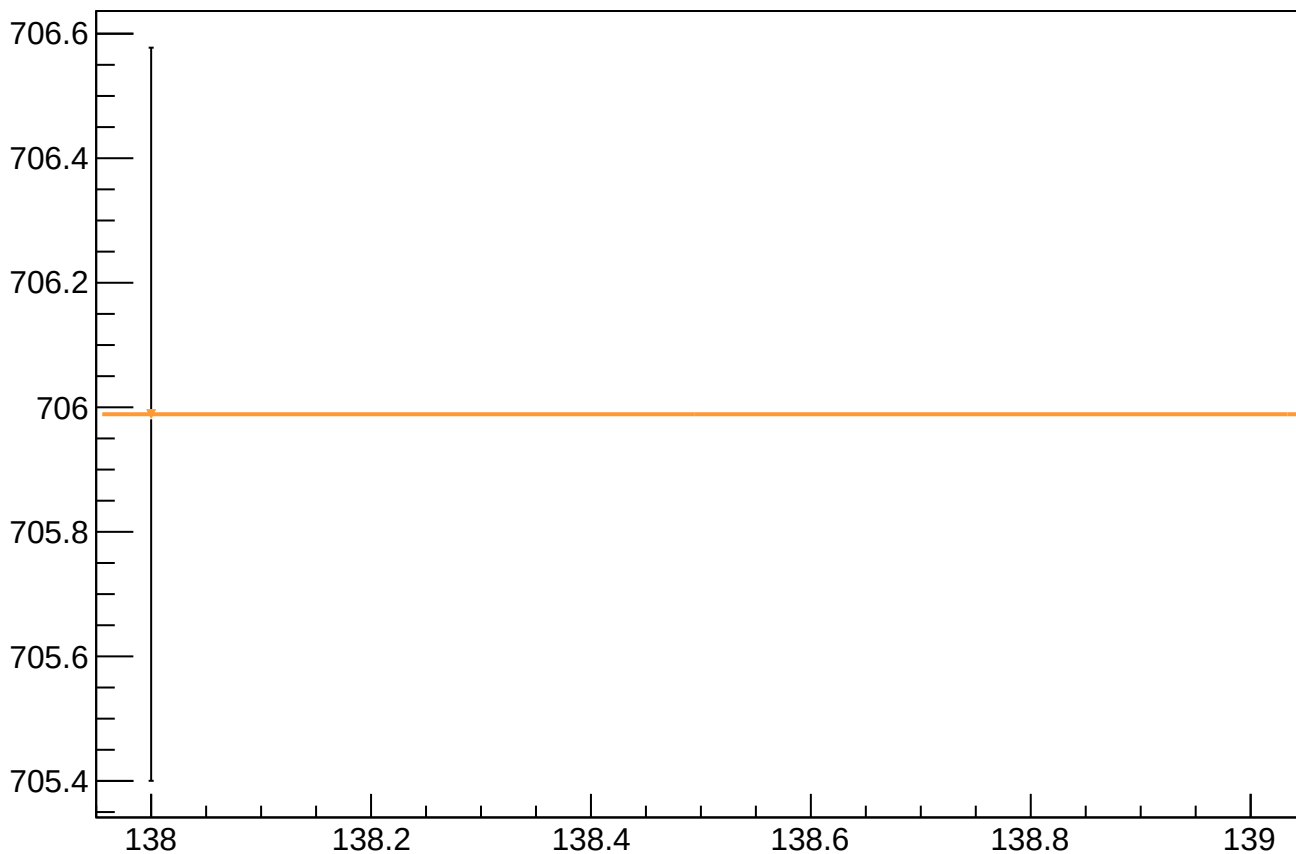
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 549.374+/-832.513 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_avg_correction_rms vs Slug



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

Left Out: 705.989 $\pm$ 0.589 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

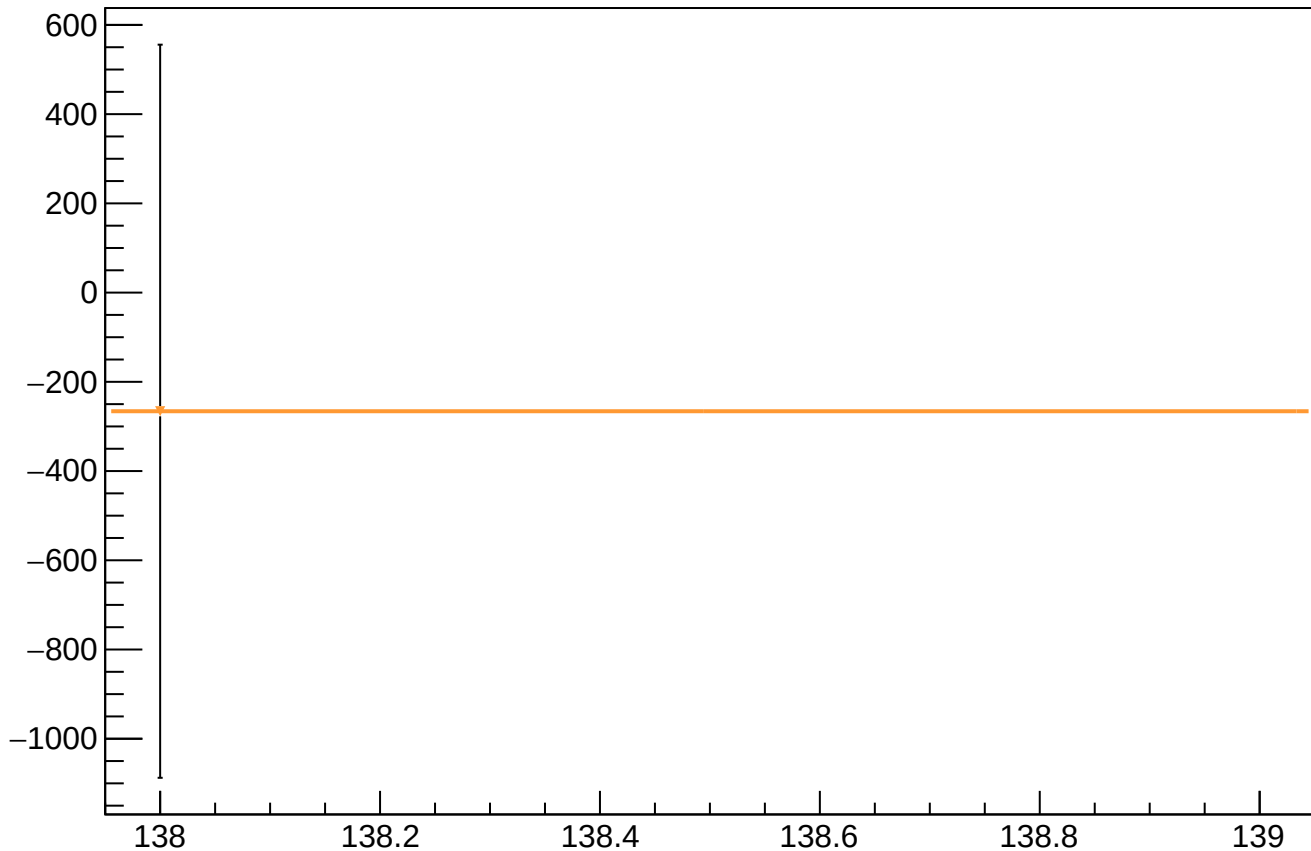
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 705.989 $\pm$ 0.589 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_26_avg_mean vs Slug



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

Left Out: -265.915+/-821.637 χ^2/NDF : 0.0/0

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

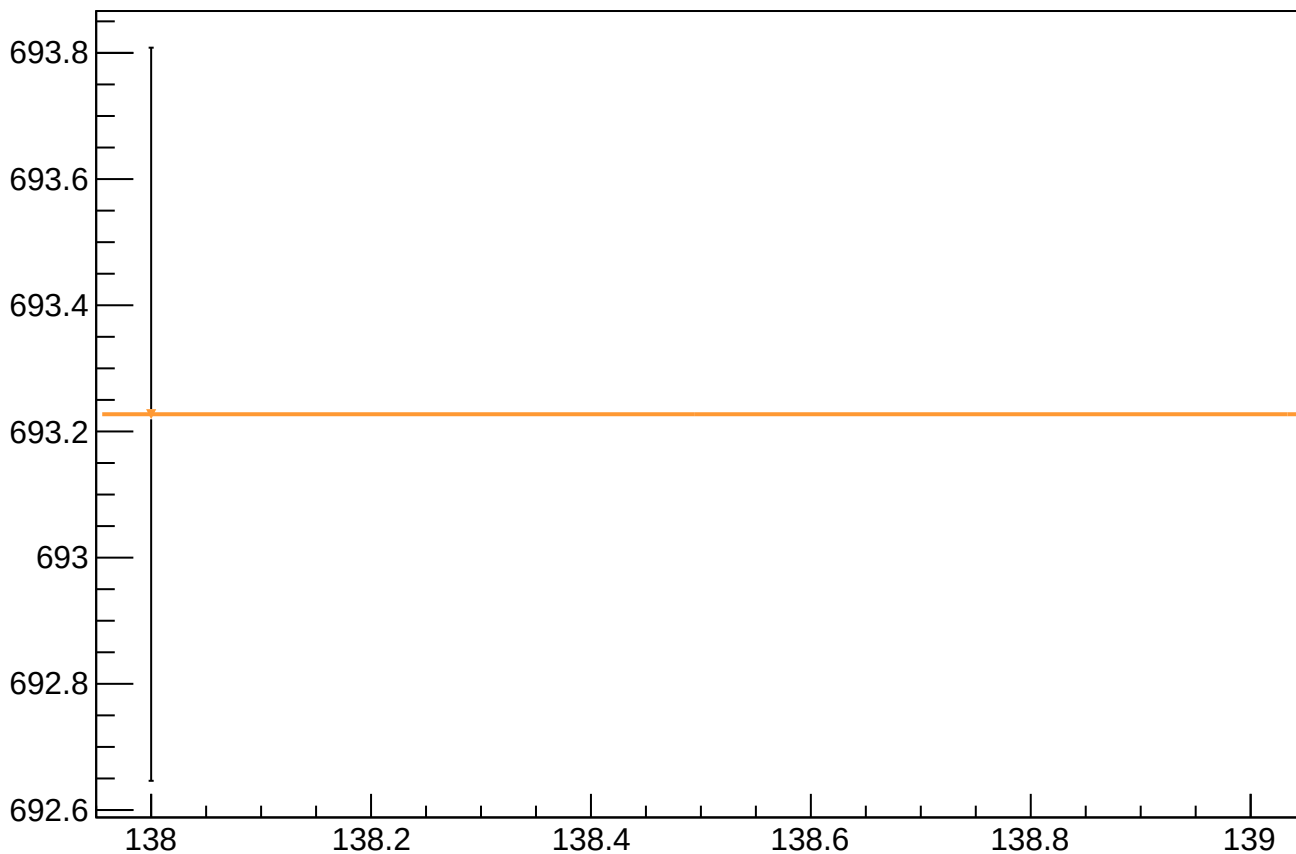
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -265.915+/-821.637 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_avg_rms vs Slug



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

Left Out: 693.227+/-0.581 χ^2/NDF : 0.0/0

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

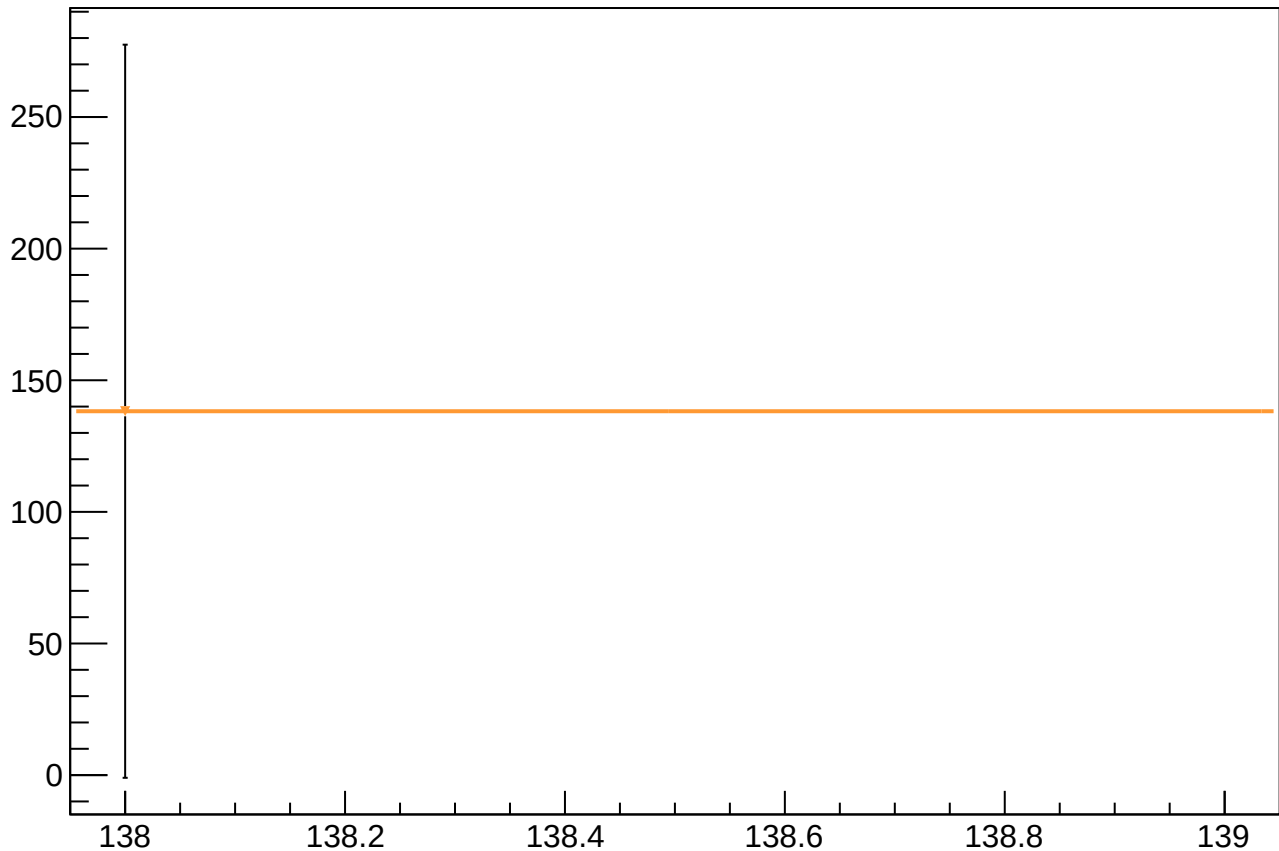
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 693.227+/-0.581 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_avg_mean vs Slug



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

Left Out: 138.233+/-139.251 χ^2/NDF : 0.0/0

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

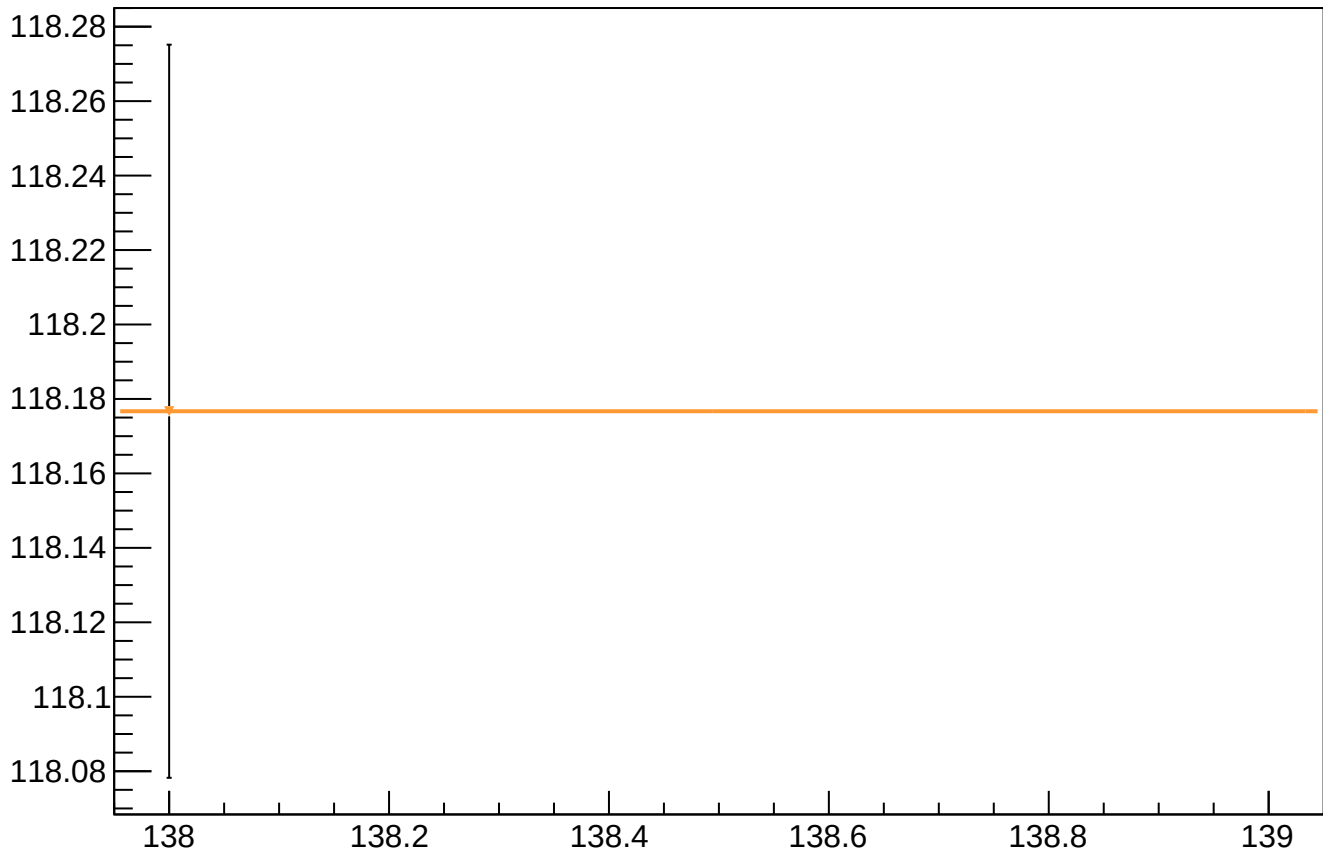
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 138.233+/-139.251 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_avg_rms vs Slug



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

Left Out: 118.177+/-0.098 χ^2/NDF : 0.0/0

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

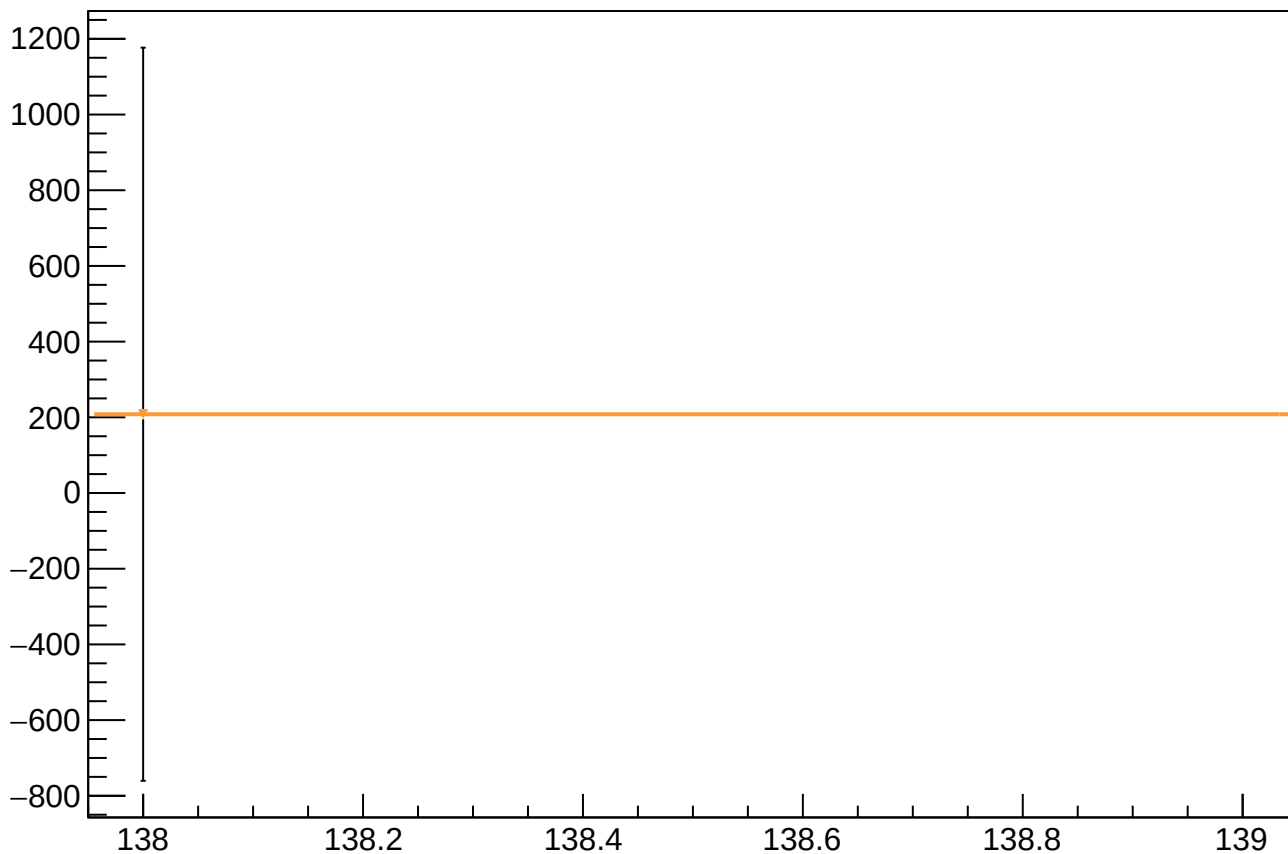
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 118.177+/-0.098 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_avg_correction_mean vs Slug



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

Left Out: 208.161+/-968.521 χ^2/NDF : 0.0/0

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

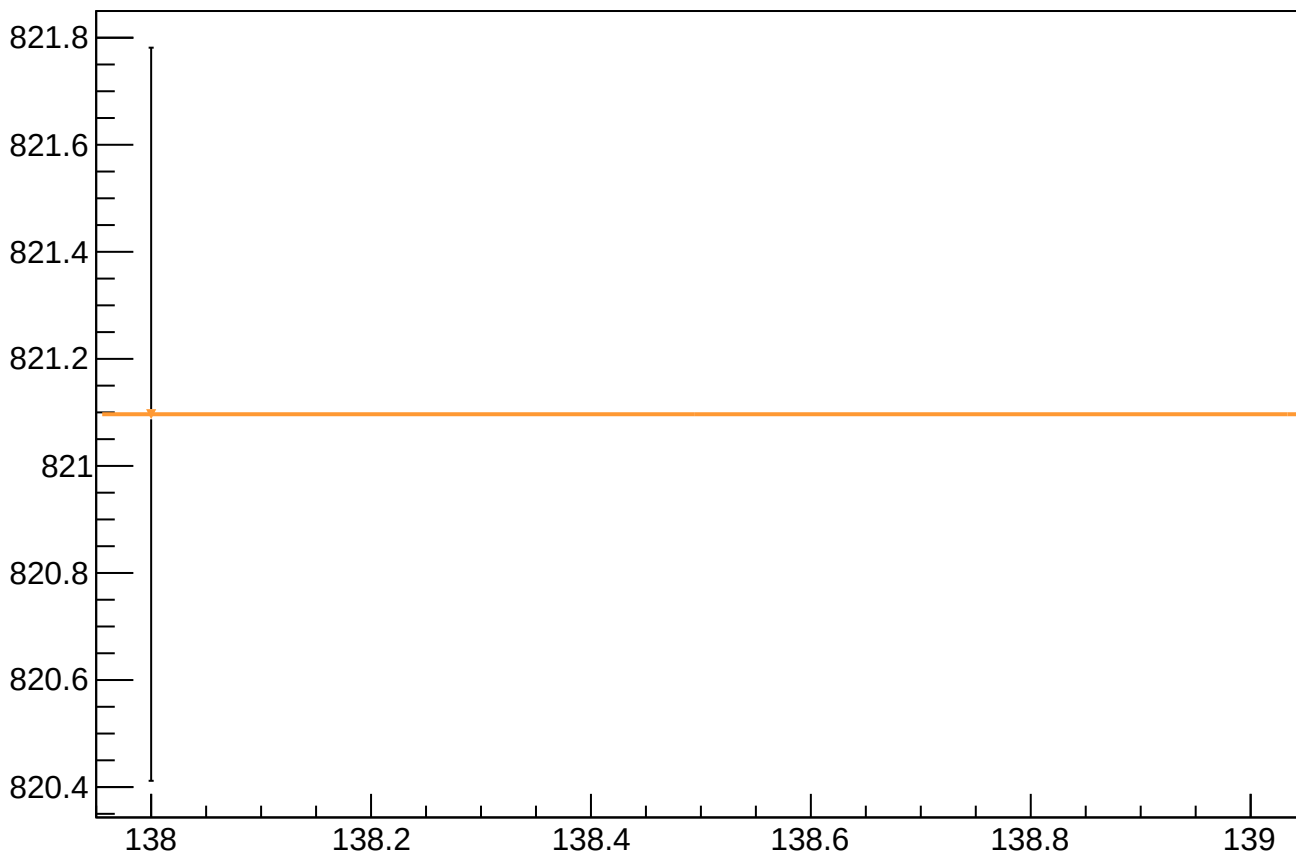
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 208.161+/-968.521 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_avg_correction_rms vs Slug



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

Left Out: 821.097 $\pm$ 0.685 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

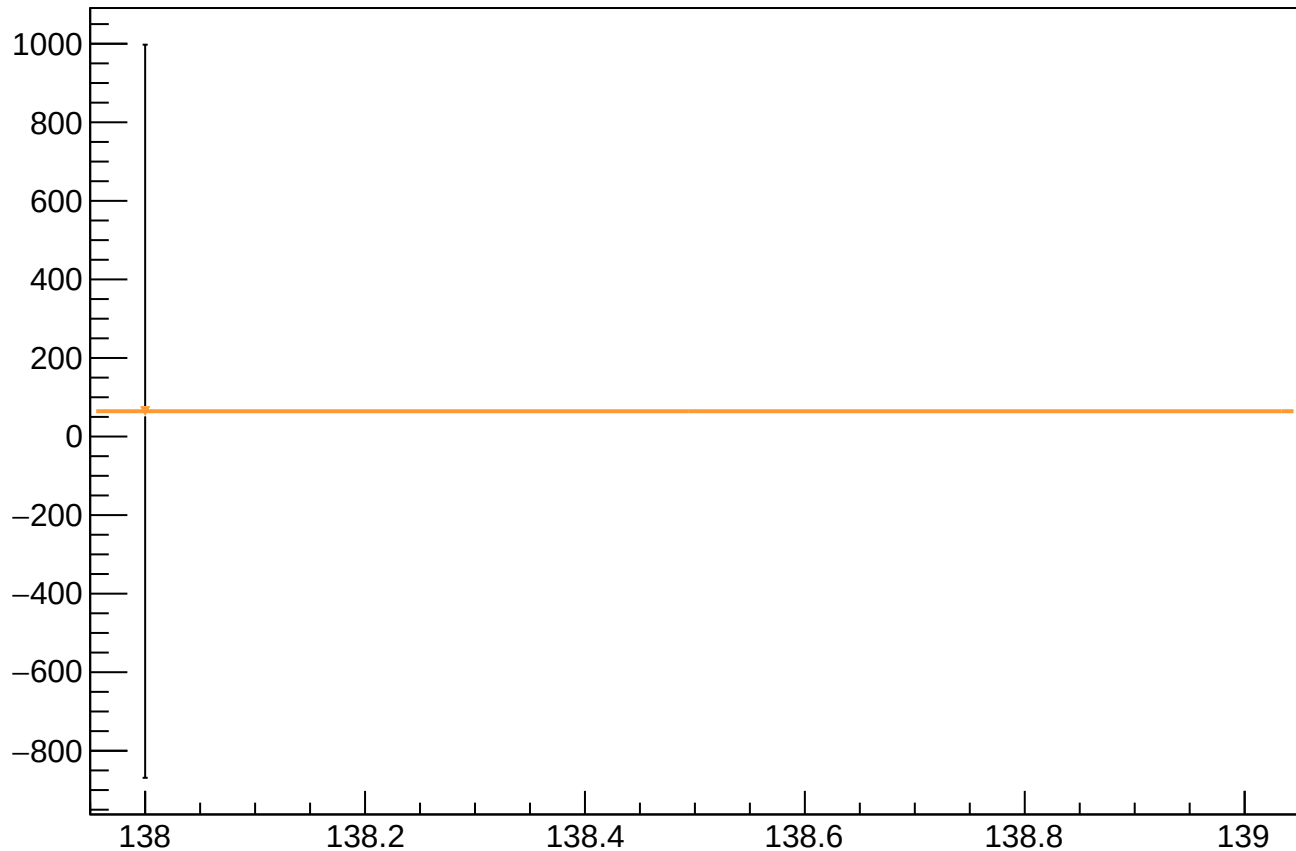
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 821.097 $\pm$ 0.685 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_avg_mean vs Slug



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

Left Out: 64.417 ± 933.207 χ^2/NDF : 0.0/0

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

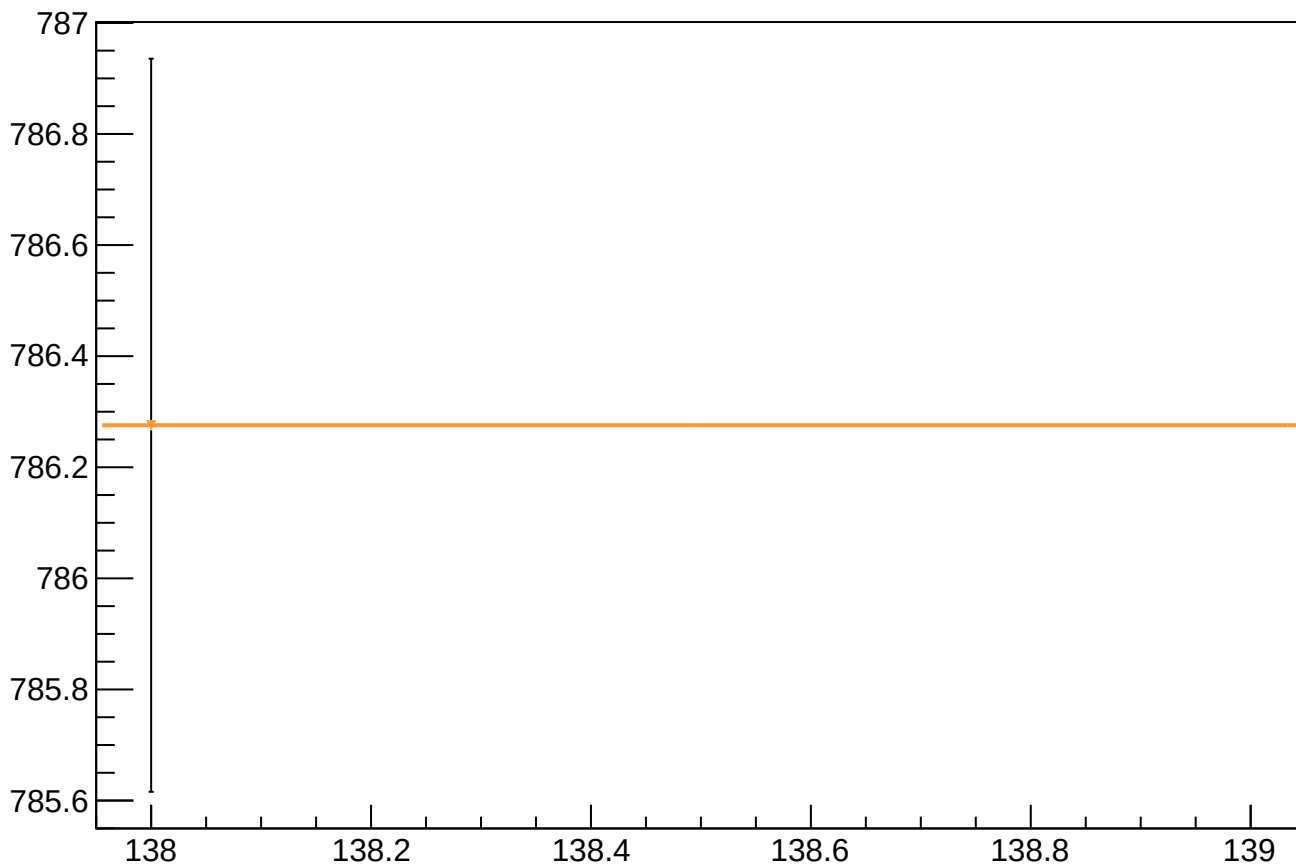
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 64.417 ± 933.207 χ^2/NDF : 0.0/0

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam_37_avg_rms vs Slug



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

Left Out: 786.276 $\pm$ 0.660 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

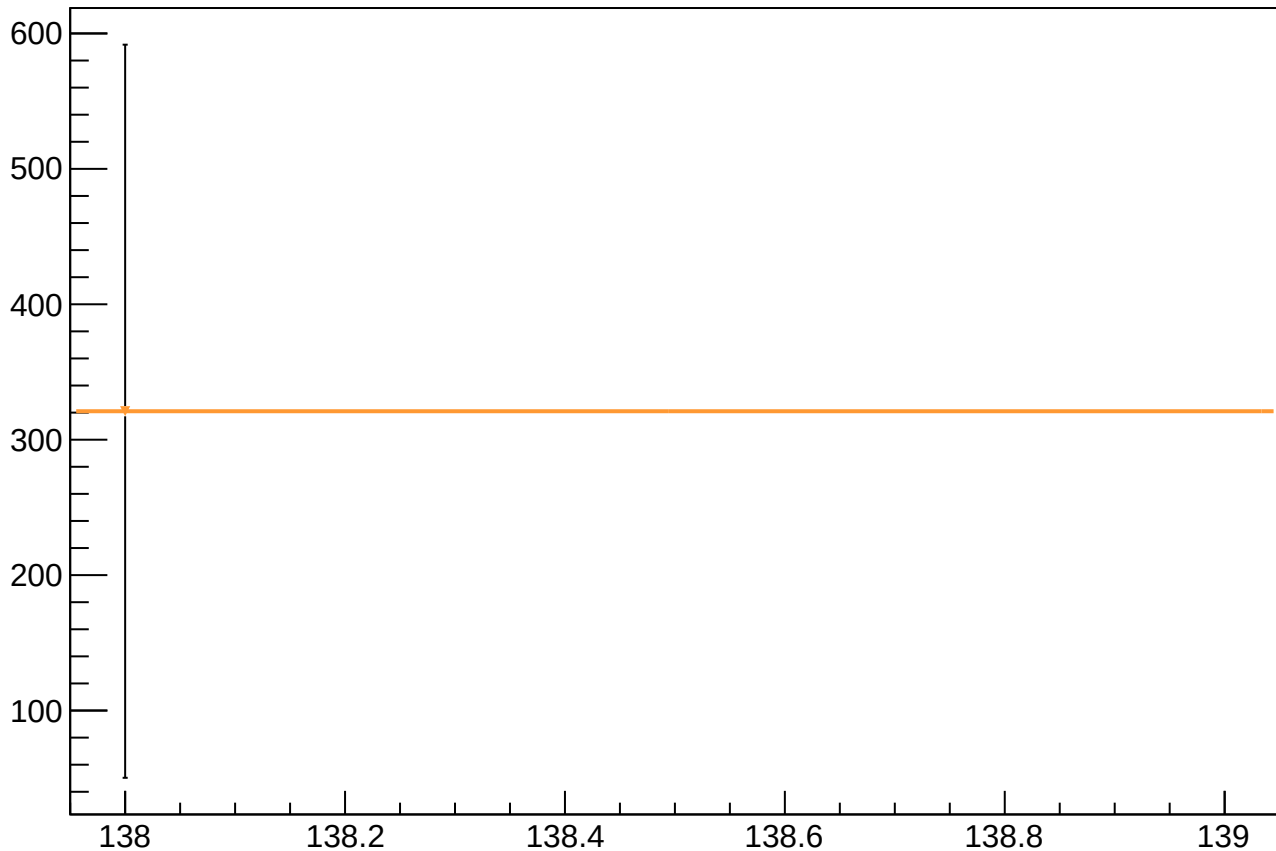
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 786.276 $\pm$ 0.660 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_48_avg_mean vs Slug



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

Left Out: 321.021+/-270.693 χ^2/NDF : 0.0/0

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

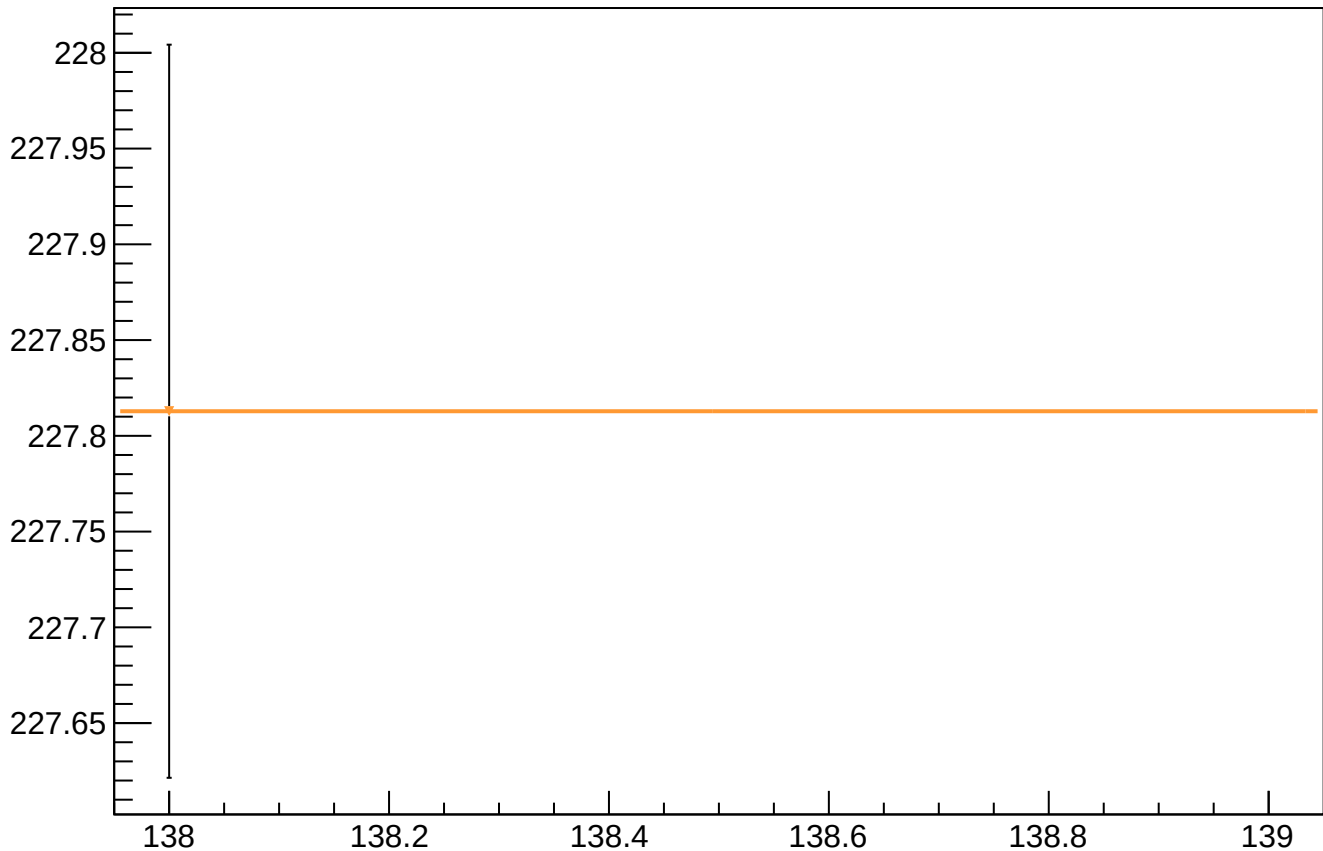
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 321.021+/-270.693 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_48_avg_rms vs Slug



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

Left Out: 227.813+/-0.191 χ^2/NDF : 0.0/0

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

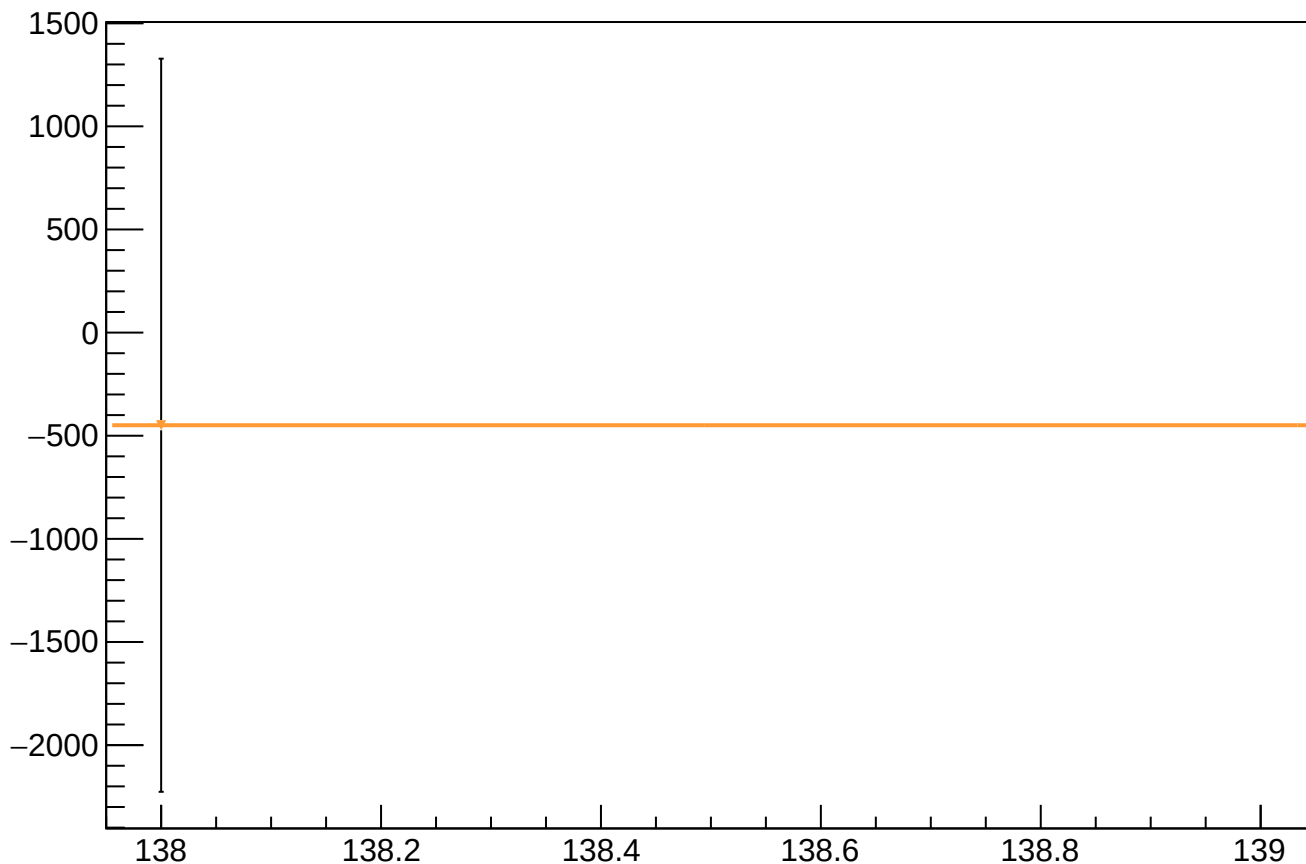
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 227.813+/-0.191 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_48_avg_correction_mean vs Slug



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

Left Out: -449.122+/-1777.160 χ^2/NDF : 0.0/0

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

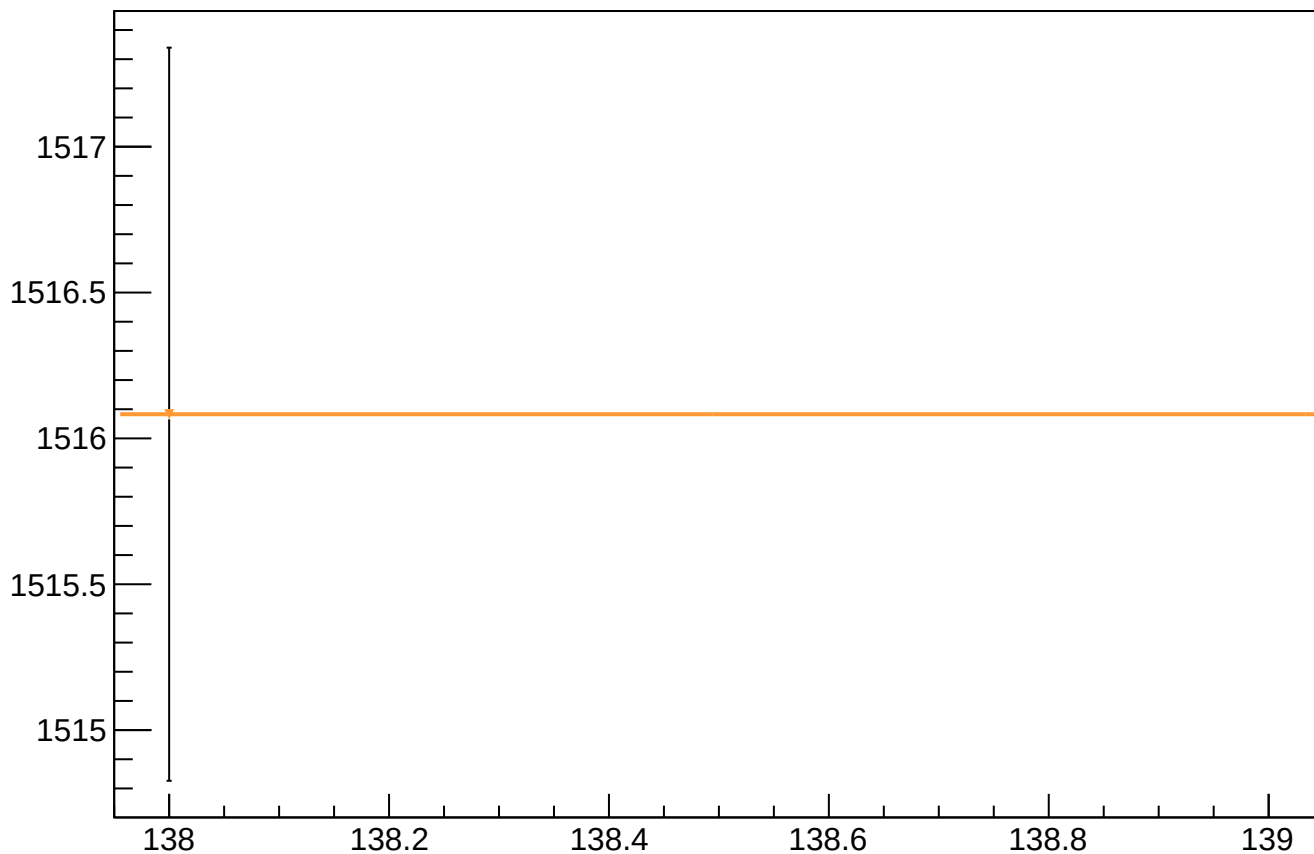
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -449.122+/-1777.160 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_48_avg_correction_rms vs Slug



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

Left Out: 1516.083+/-1.257 χ^2/NDF : 0.0/0

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

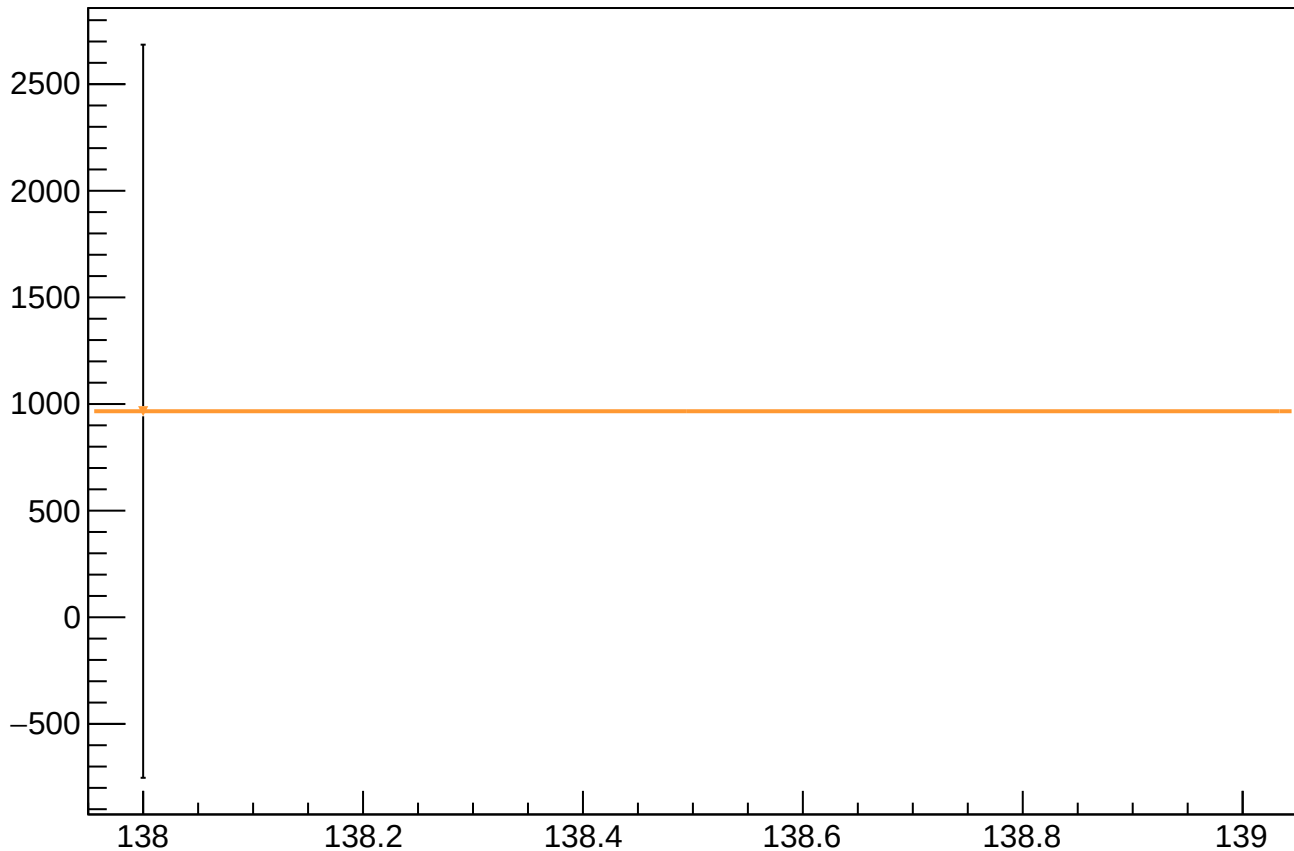
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1516.083+/-1.257 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_48_avg_mean vs Slug



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

Left Out: 966.214+/-1718.961 χ^2/NDF : 0.0/0

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

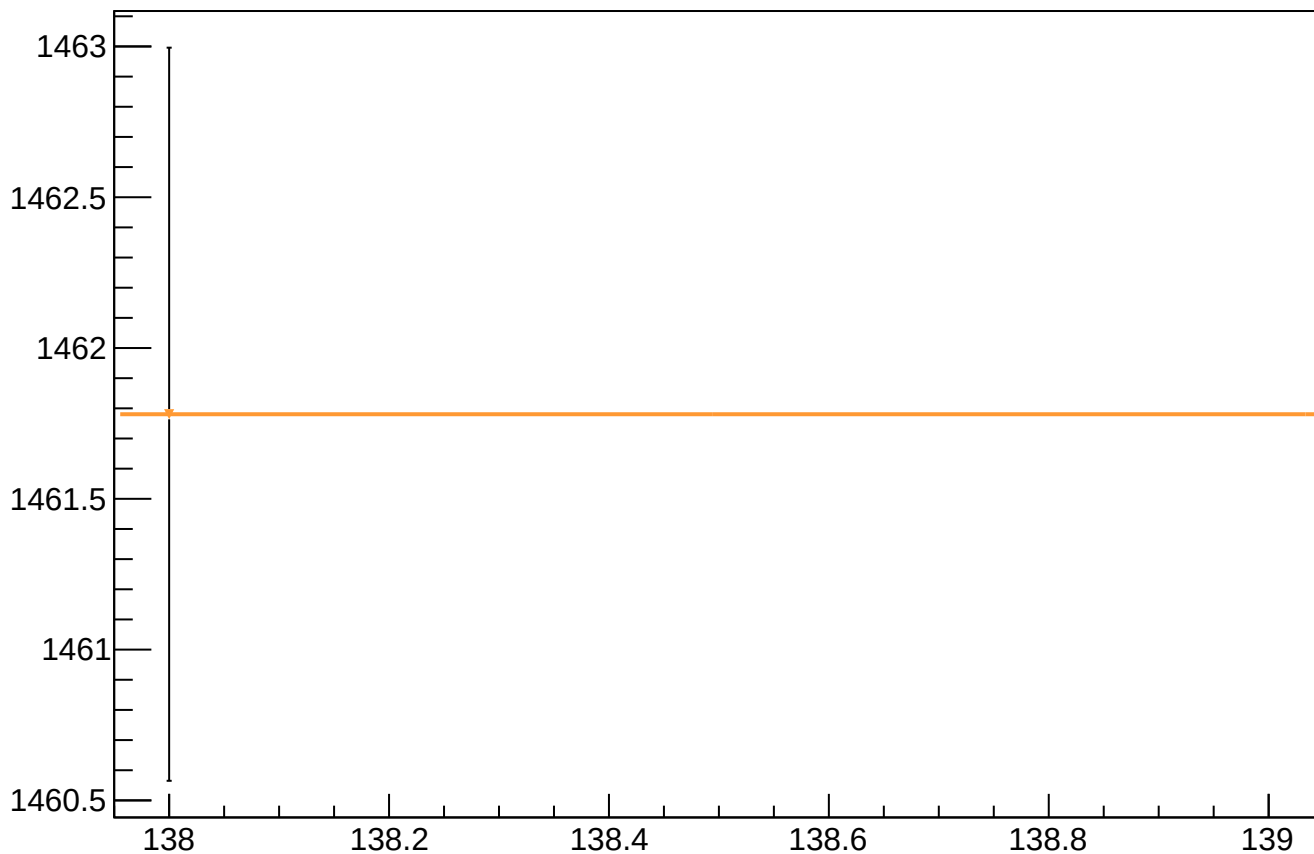
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 966.214+/-1718.961 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_48_avg_rms vs Slug



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

Left Out: 1461.780+/-1.215 χ^2/NDF : 0.0/0

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

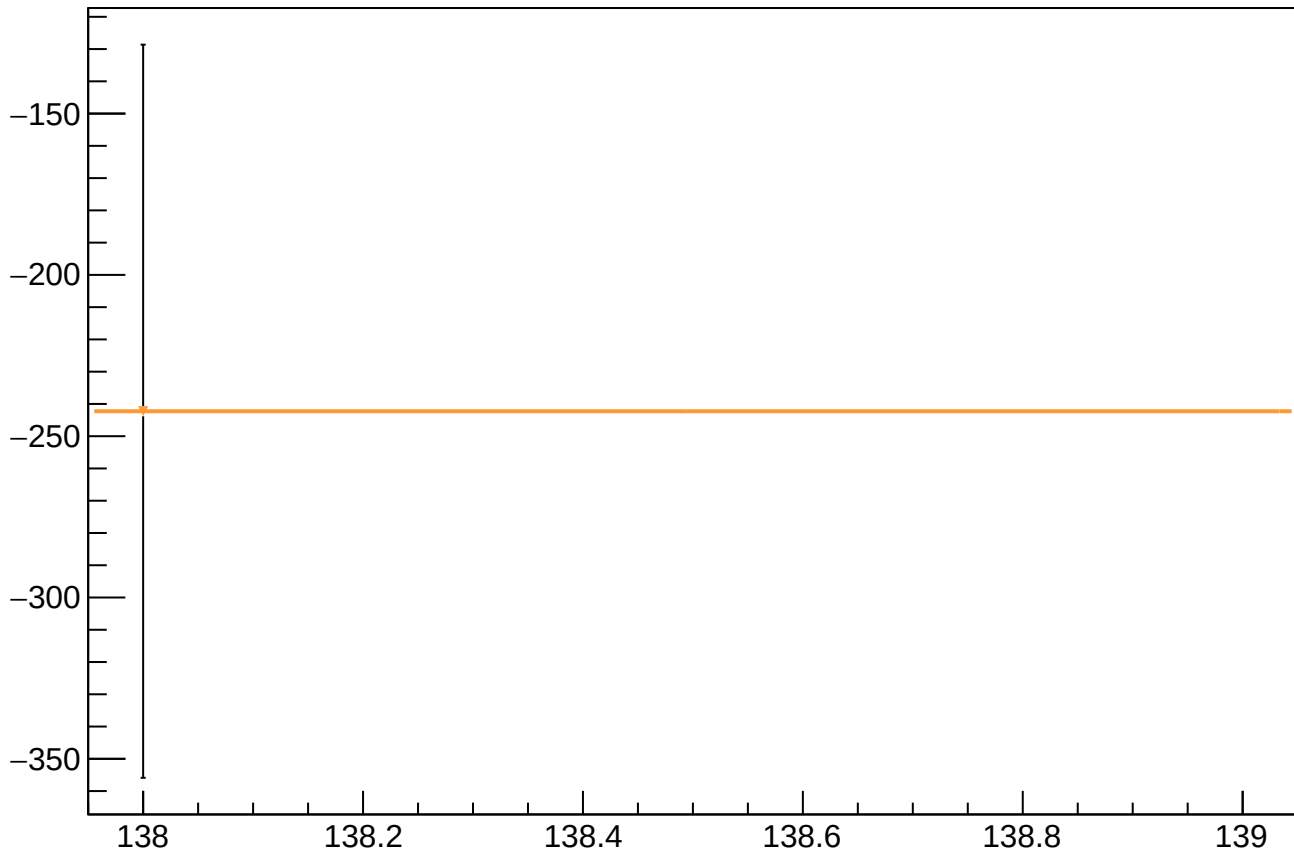
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1461.780+/-1.215 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_dd_mean vs Slug



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

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

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

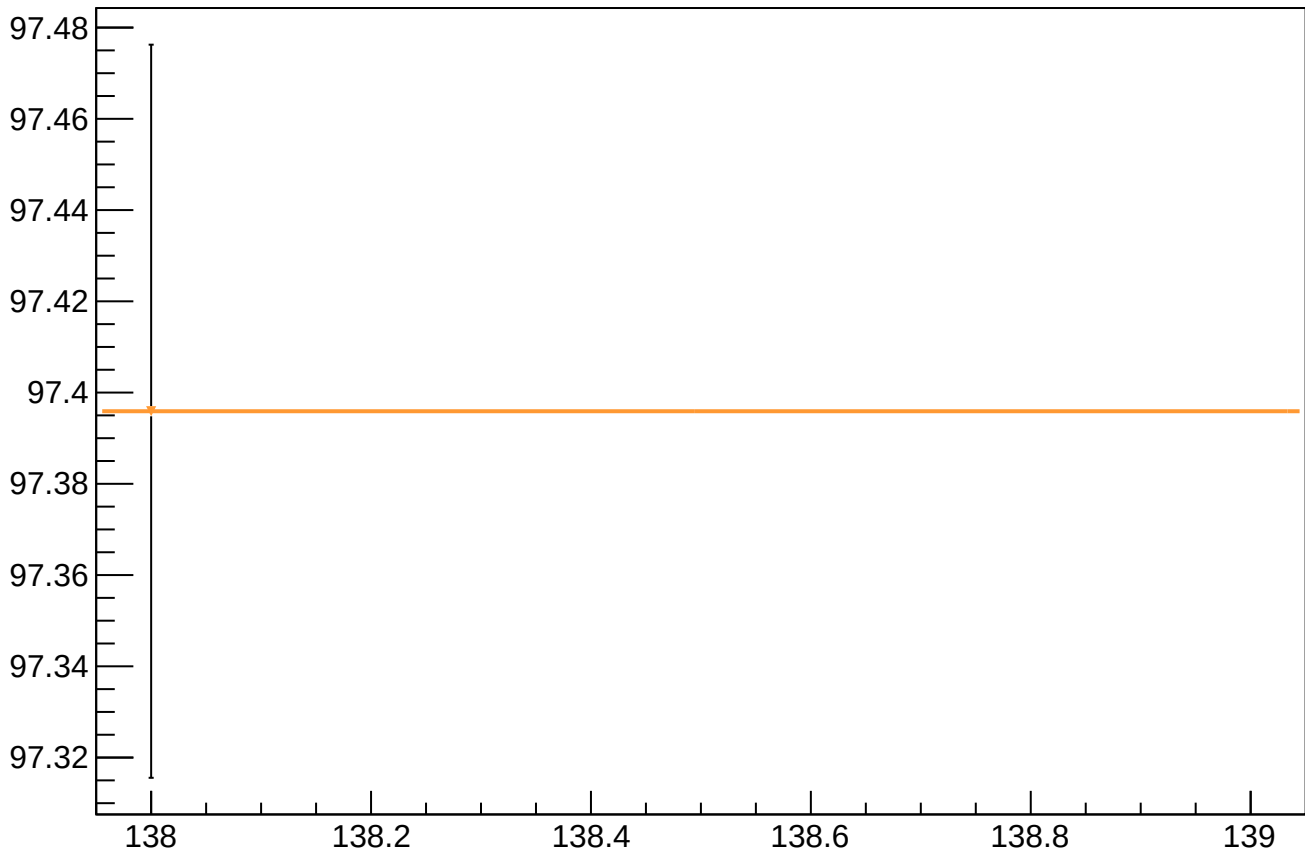
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_dd_rms vs Slug



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

Left Out: 97.396 $\pm$ 0.080 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

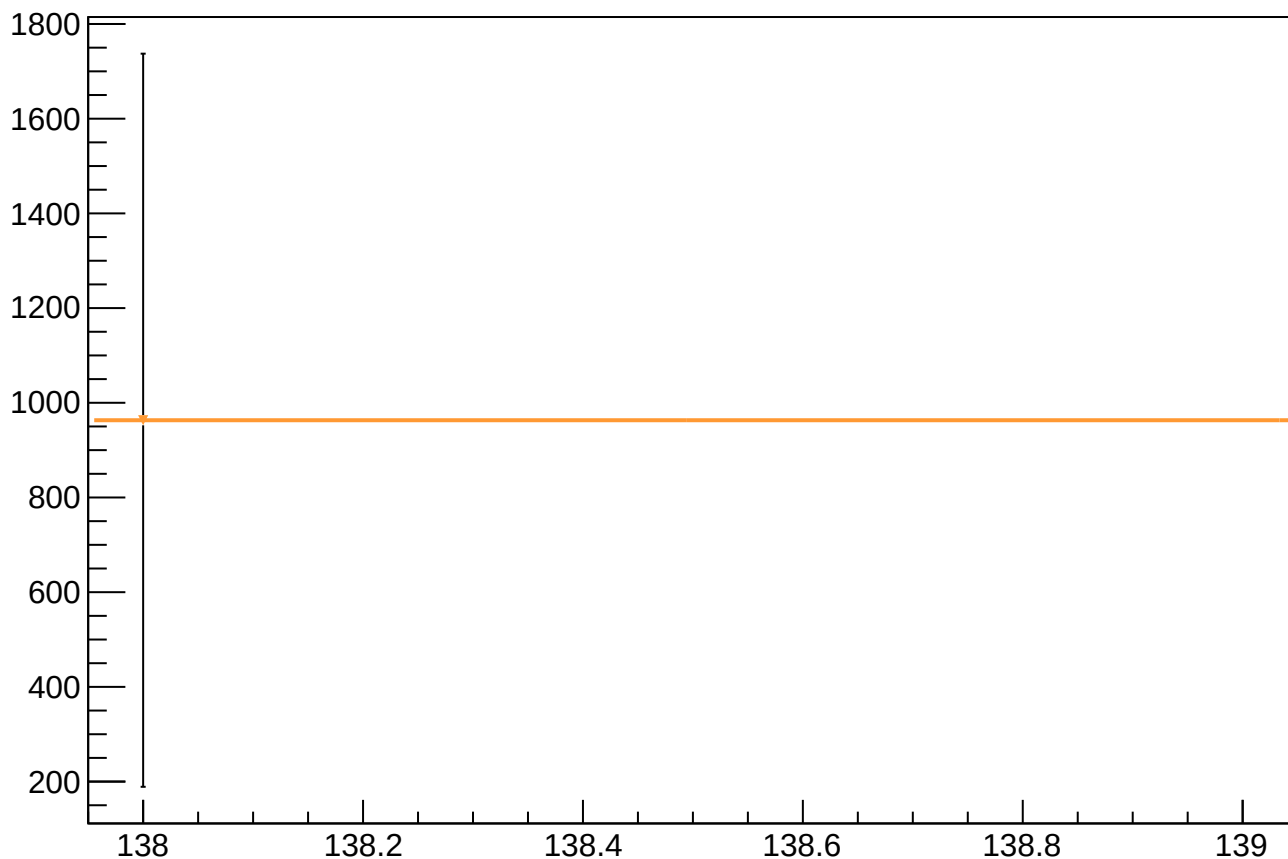
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 97.396 $\pm$ 0.080 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_dd_correction_mean vs Slug



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

Left Out: 963.150+/-774.173 χ^2/NDF : 0.0/0

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

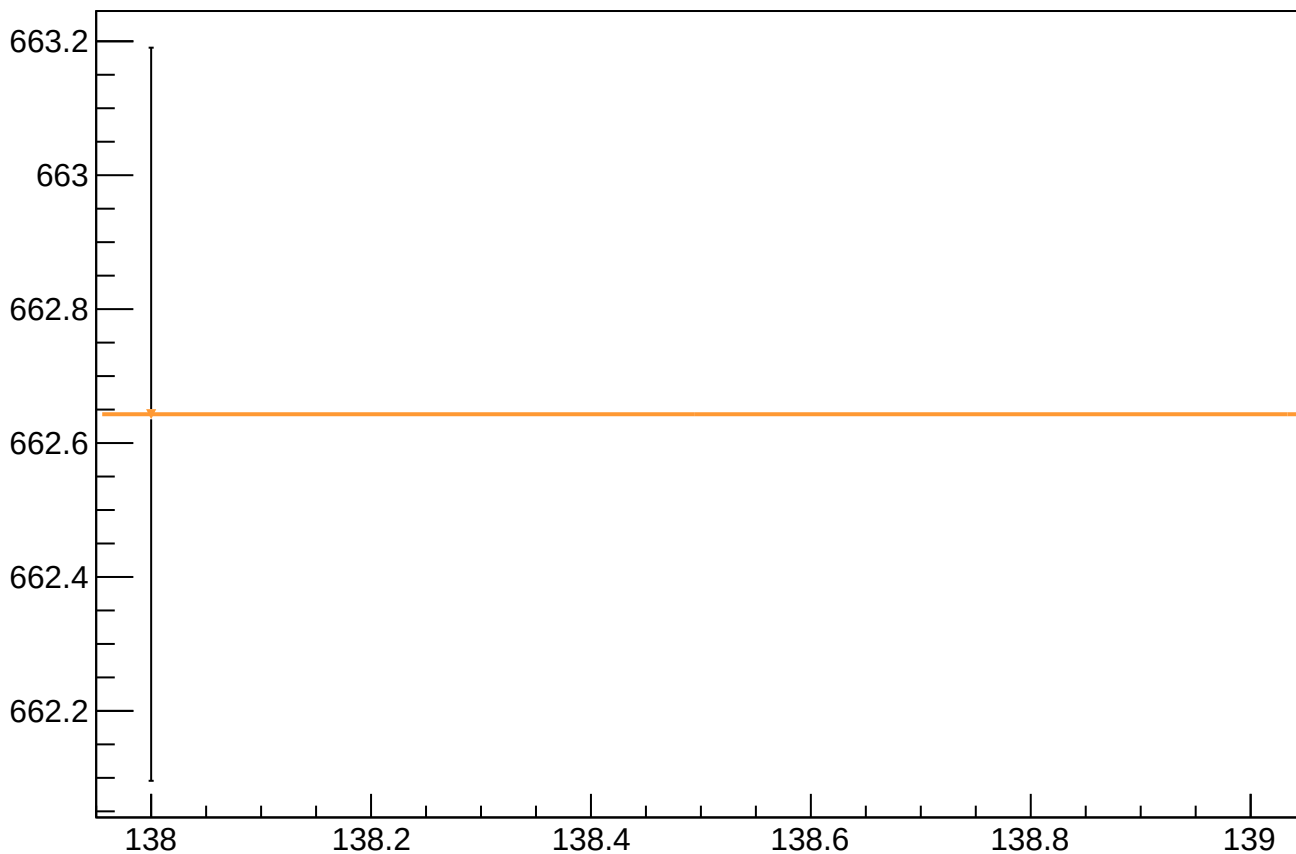
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 963.150+/-774.173 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_dd_correction_rms vs Slug



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

Left Out: 662.643+/-0.547 χ^2/NDF : 0.0/0

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

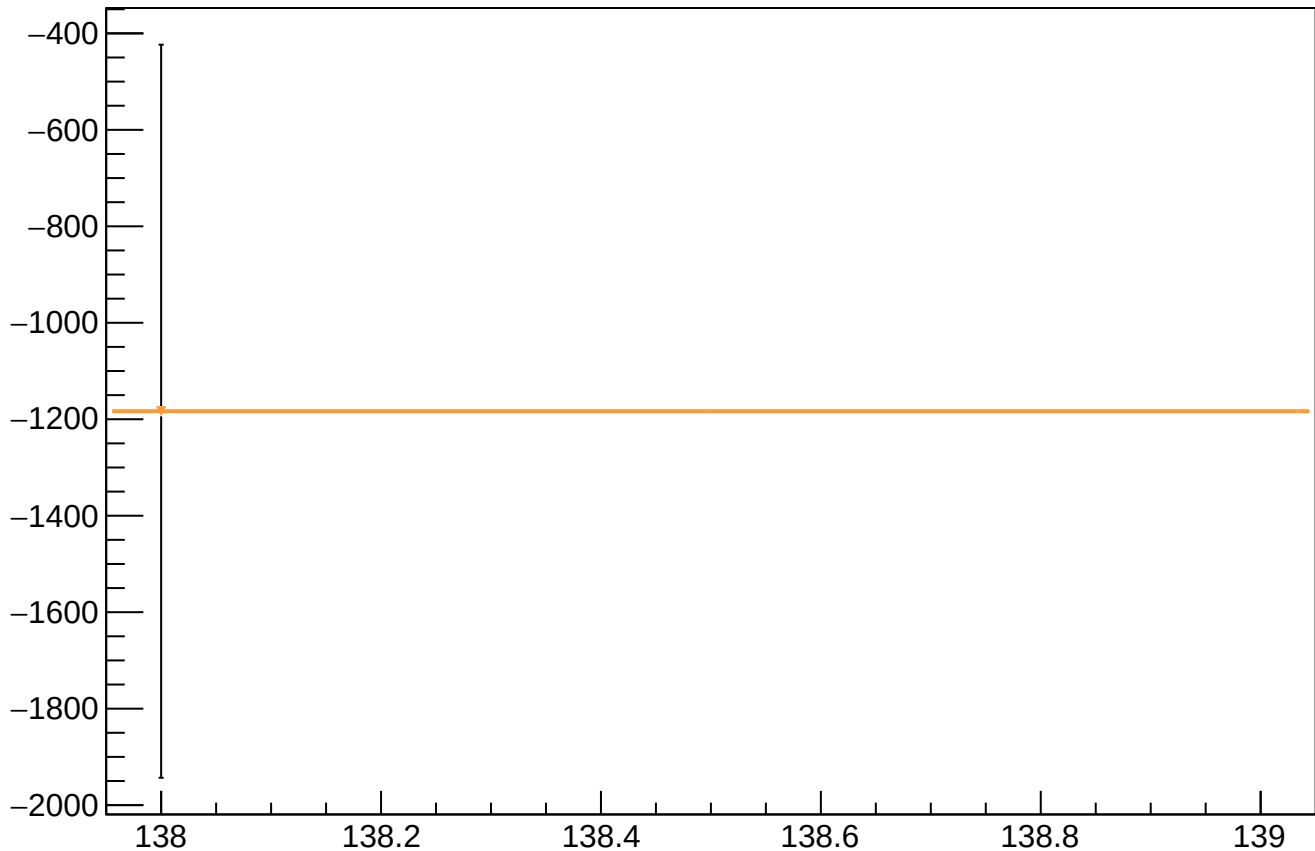
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 662.643+/-0.547 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_dd_mean vs Slug



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

Left Out: -1183.379+/-759.960 χ^2/NDF : 0.0/0

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

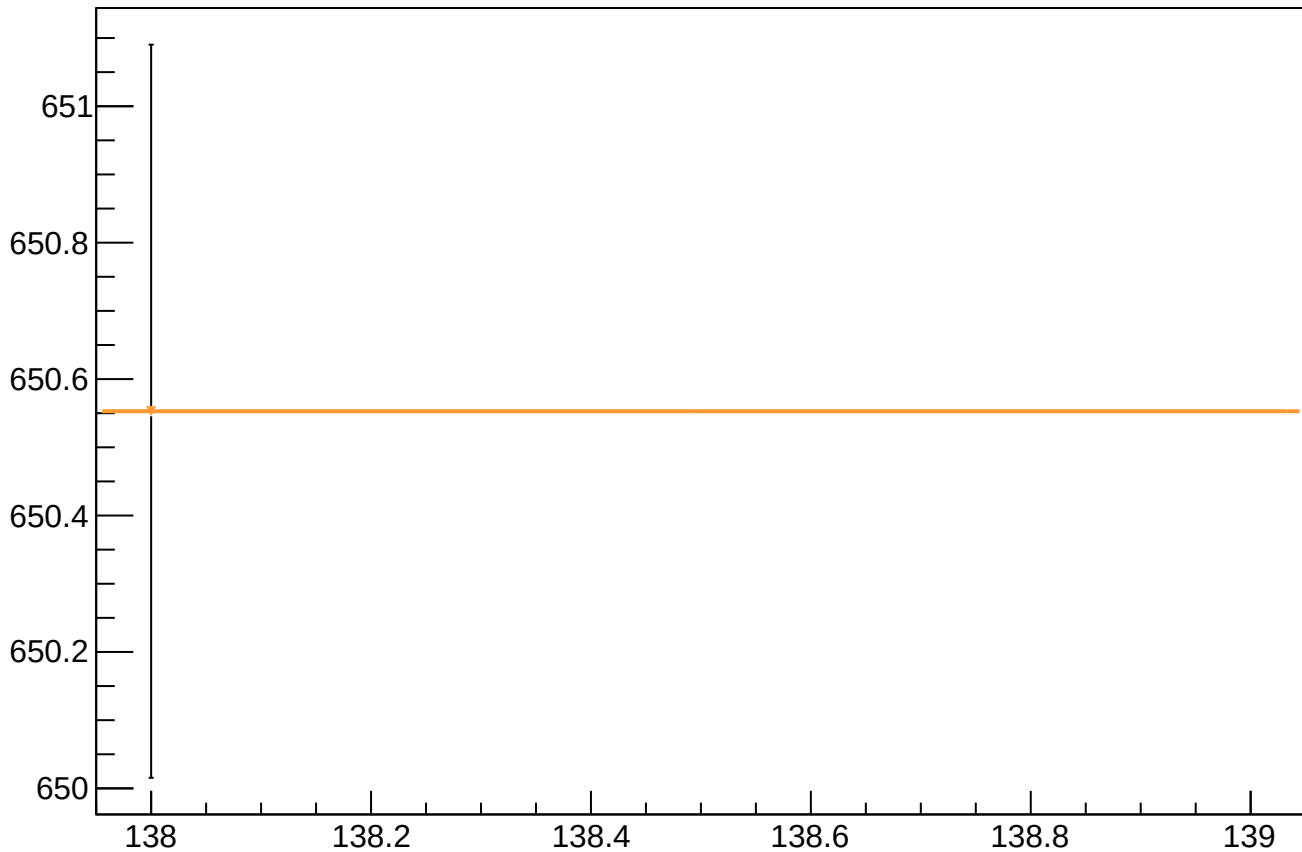
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1183.379+/-759.960 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_dd_rms vs Slug



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

Left Out: 650.553 $\pm$ 0.537 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

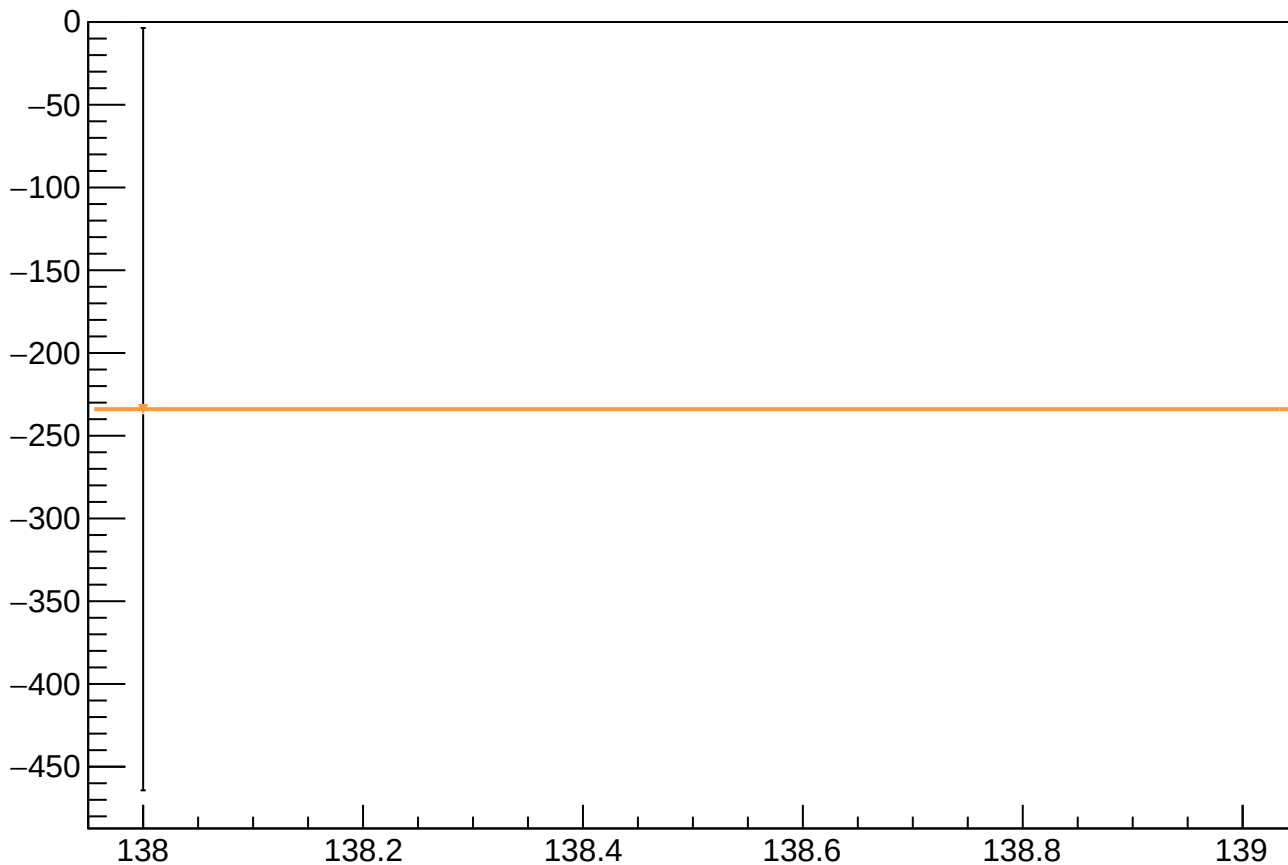
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 650.553 $\pm$ 0.537 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_26_dd_mean vs Slug



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

Left Out: -233.951+/-230.325 χ^2/NDF : 0.0/0

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

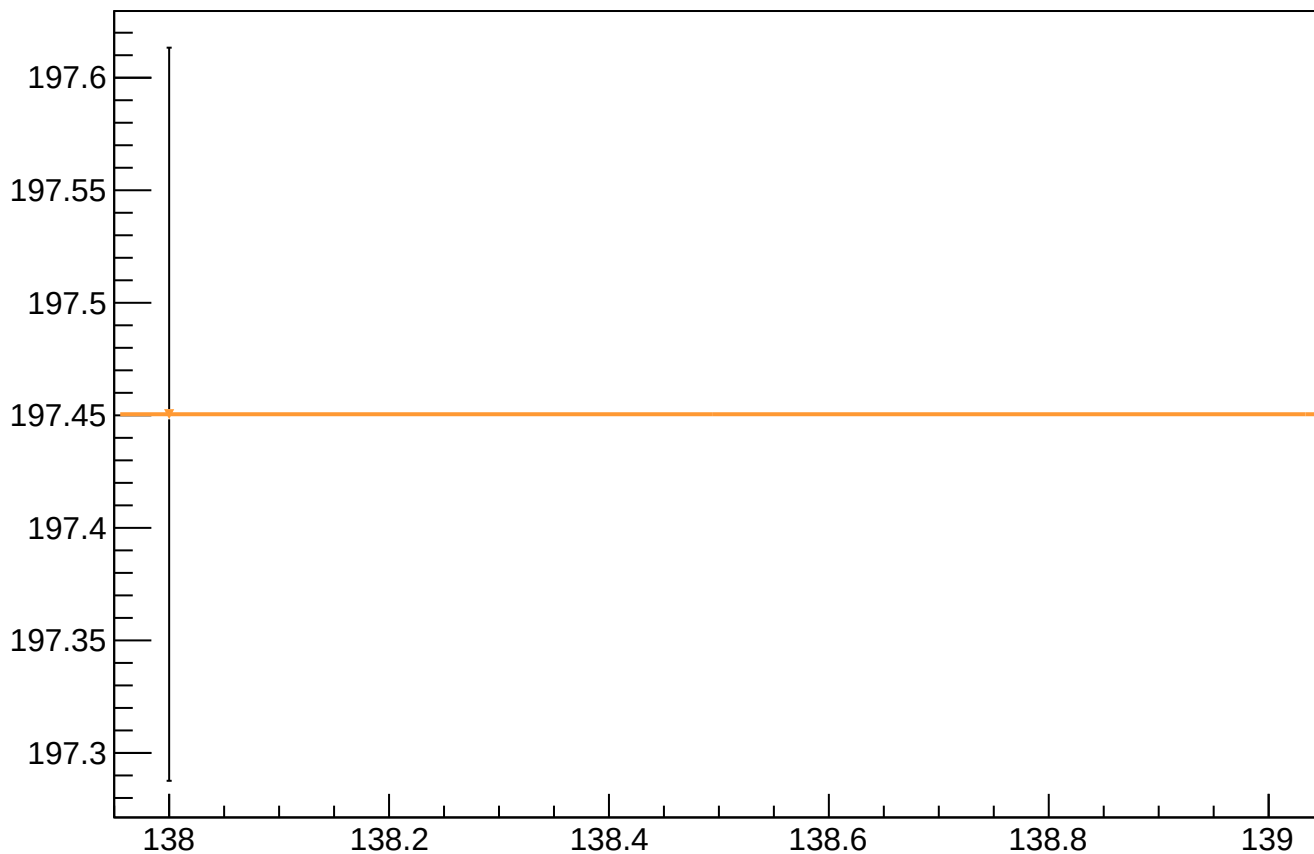
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -233.951+/-230.325 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_26_dd_rms vs Slug



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

Left Out: 197.450+/-0.163 χ^2/NDF : 0.0/0

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

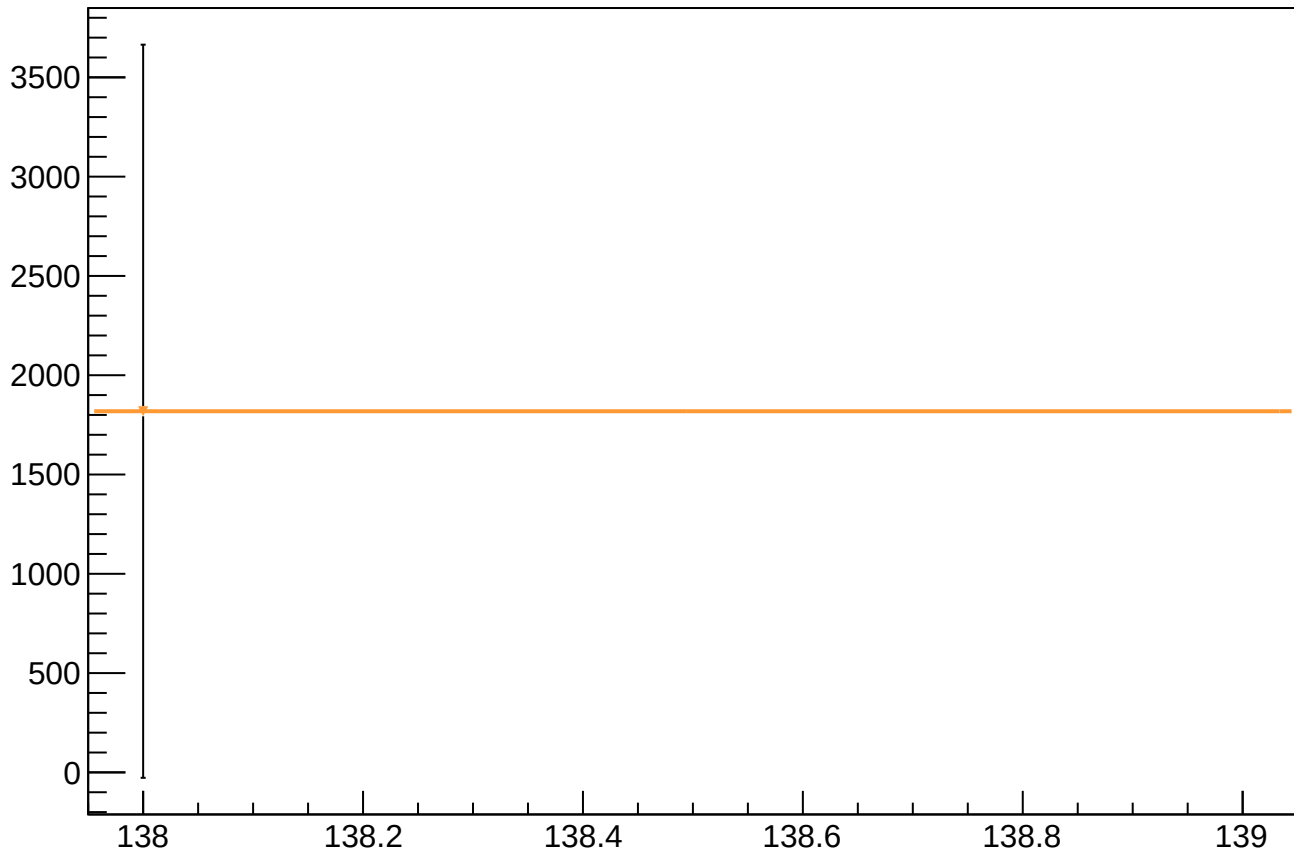
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 197.450+/-0.163 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_dd_correction_mean vs Slug



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

Left Out: 1818.659+/-1845.933 χ^2/NDF : 0.0/0

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

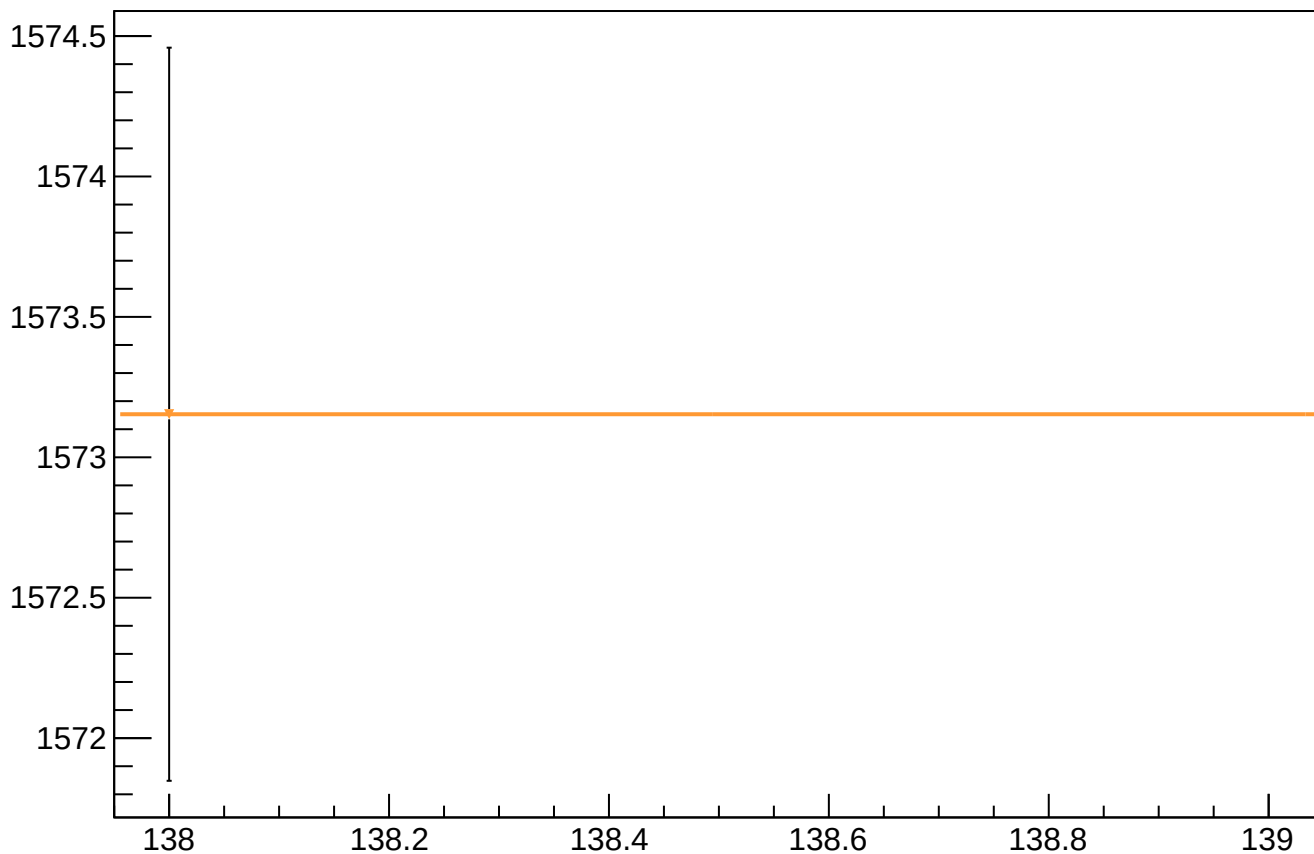
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1818.659+/-1845.933 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_dd_correction_rms vs Slug



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

Left Out: 1573.153+/-1.305 χ^2/NDF : 0.0/0

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

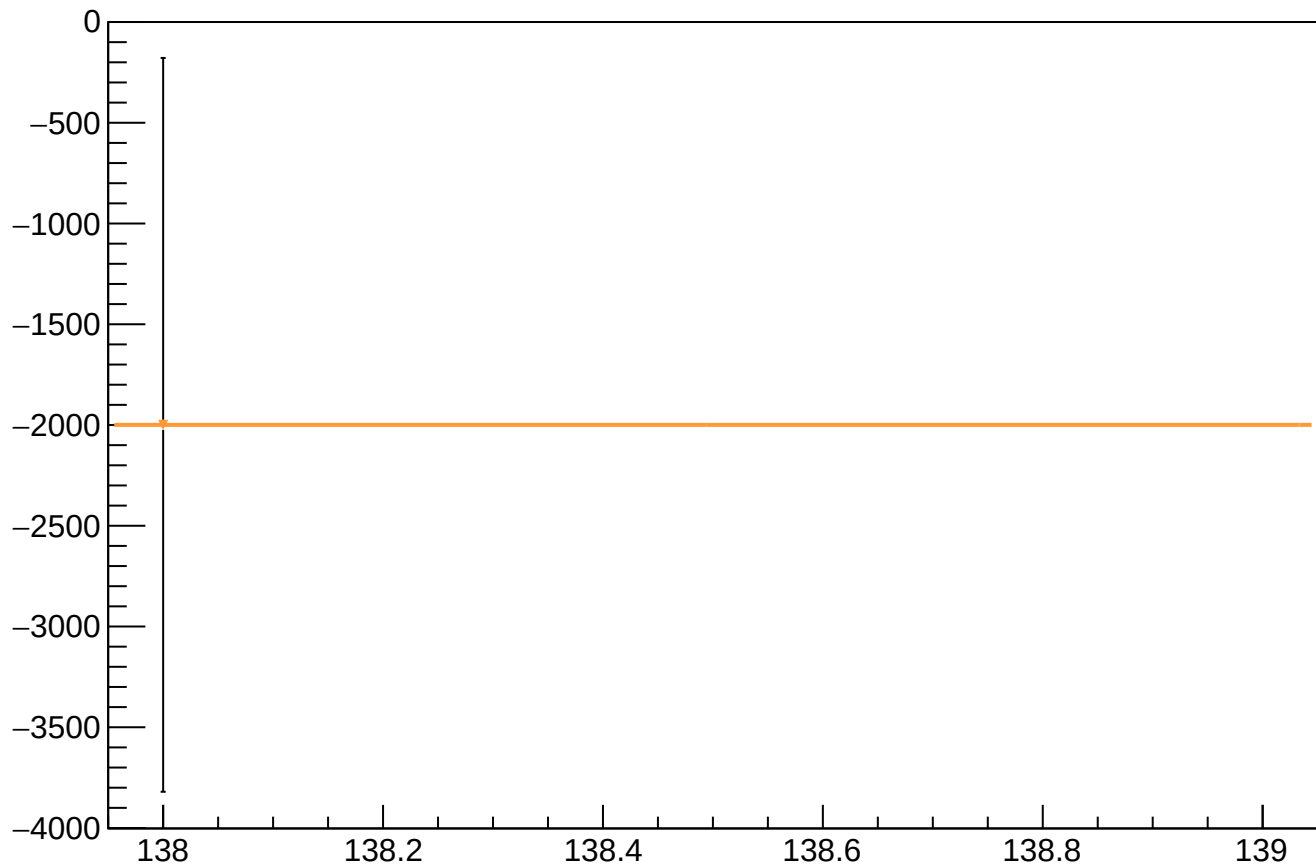
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1573.153+/-1.305 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_dd_mean vs Slug



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

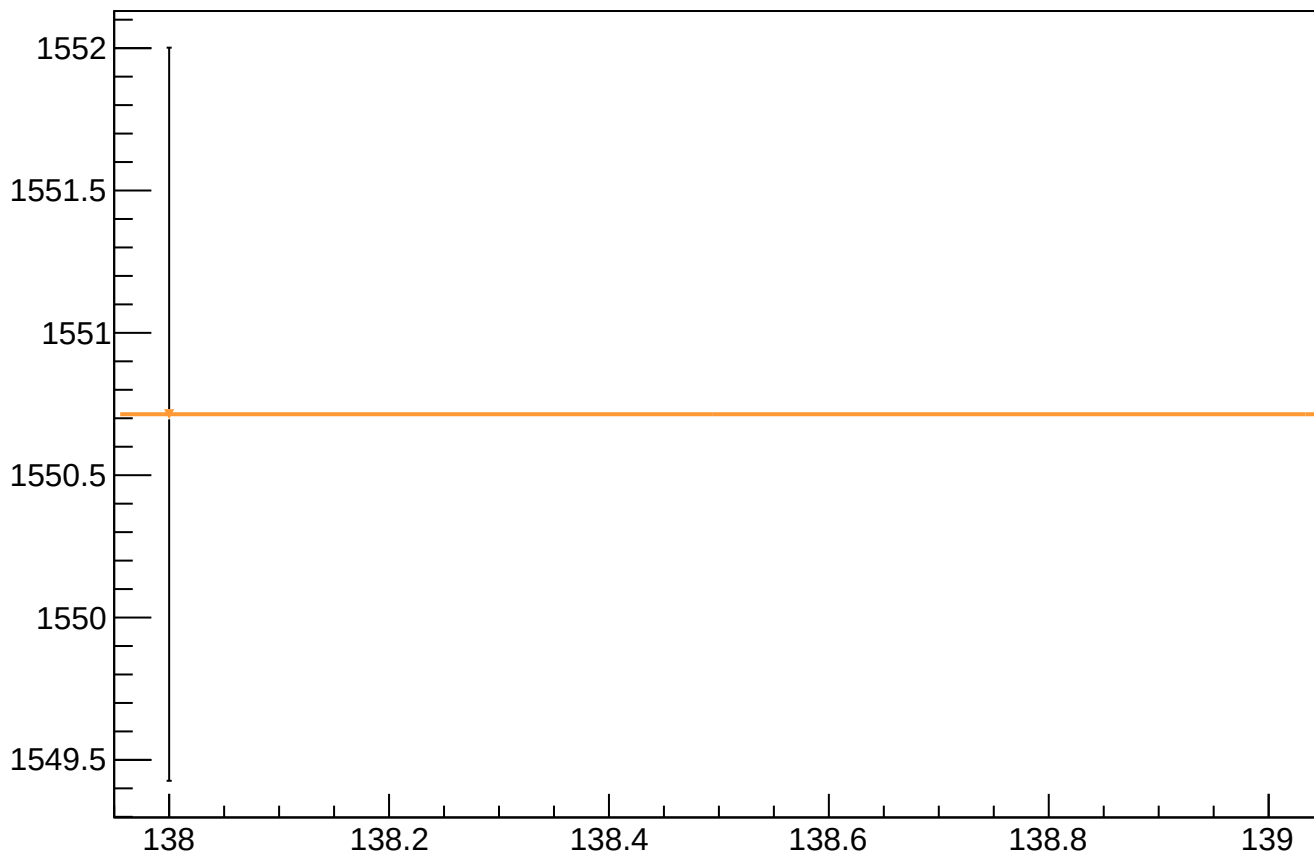
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_dd_rms vs Slug



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

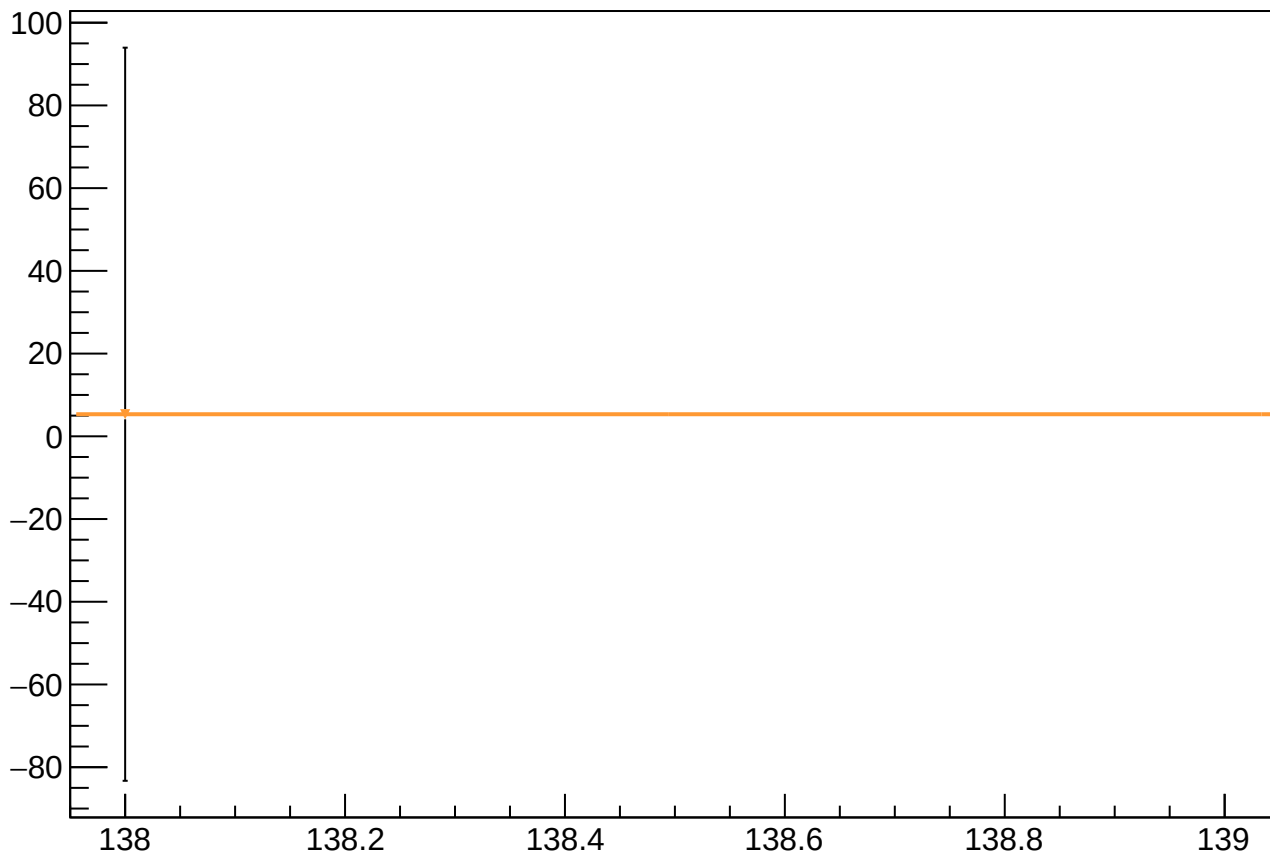
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1550.714+/-1.288 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_dd_mean vs Slug



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

Left Out: 5.337+/-88.626 χ^2/NDF : 0.0/0

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

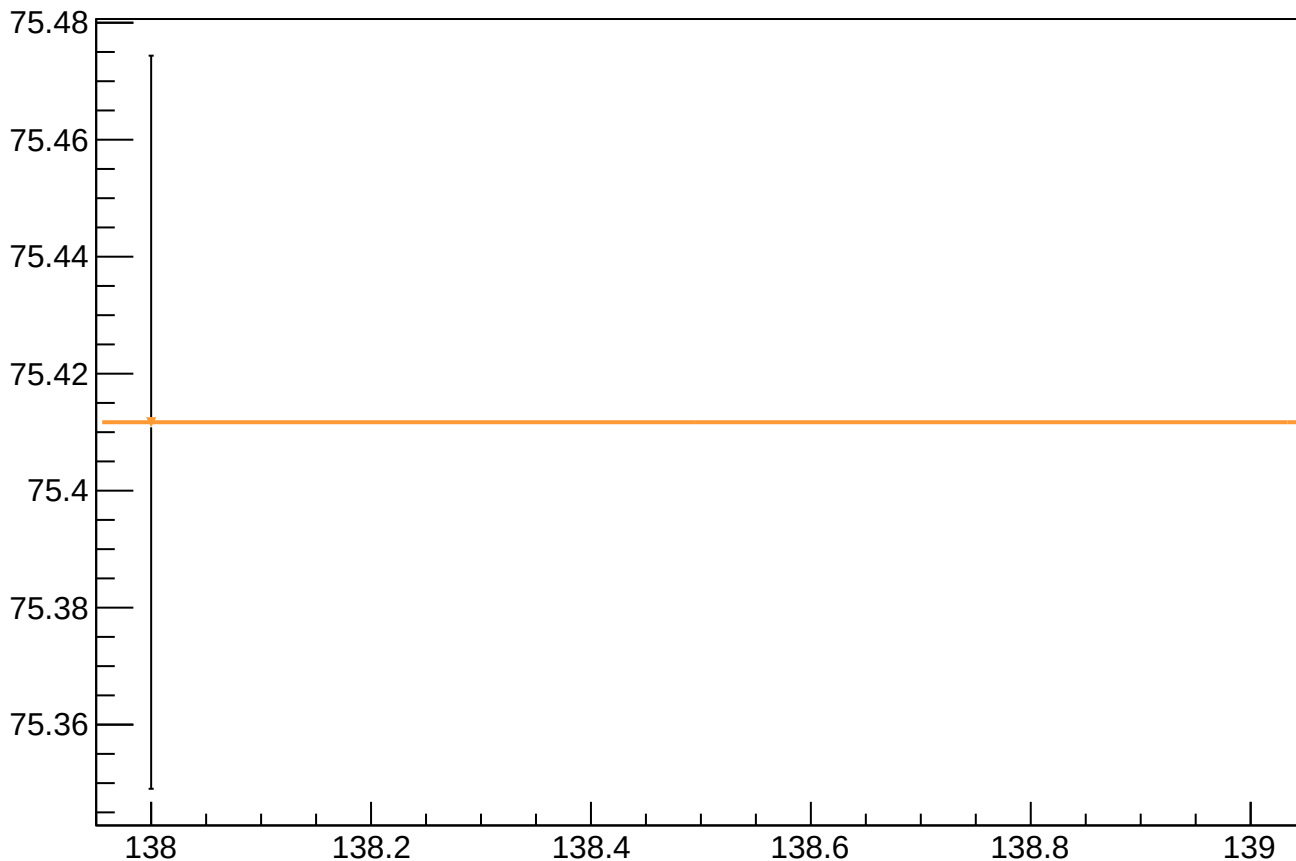
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.337+/-88.626 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_dd_rms vs Slug



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

Left Out: 75.412 $\pm$ 0.063 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

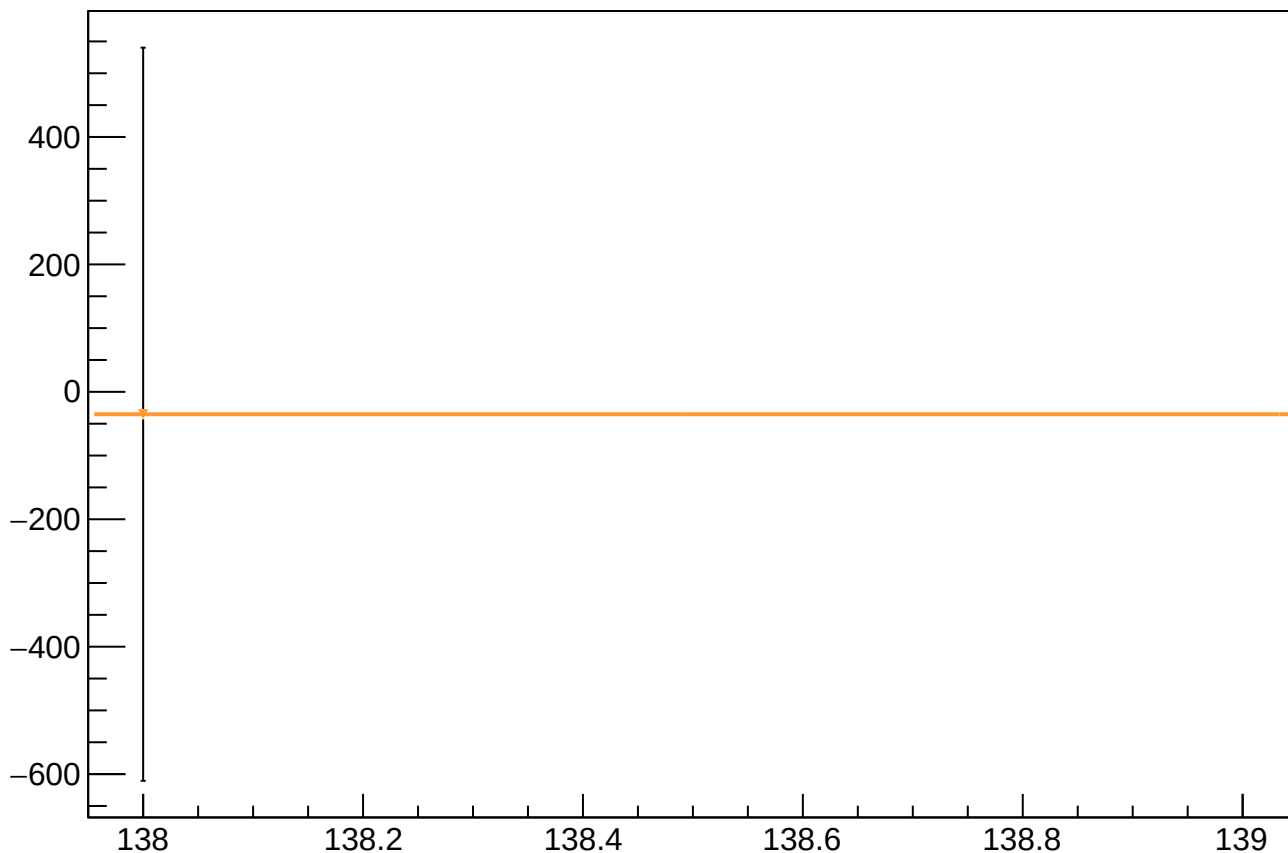
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 75.412 $\pm$ 0.063 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_dd_correction_mean vs Slug



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

Left Out: -35.152+/-575.330 χ^2/NDF : 0.0/0

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

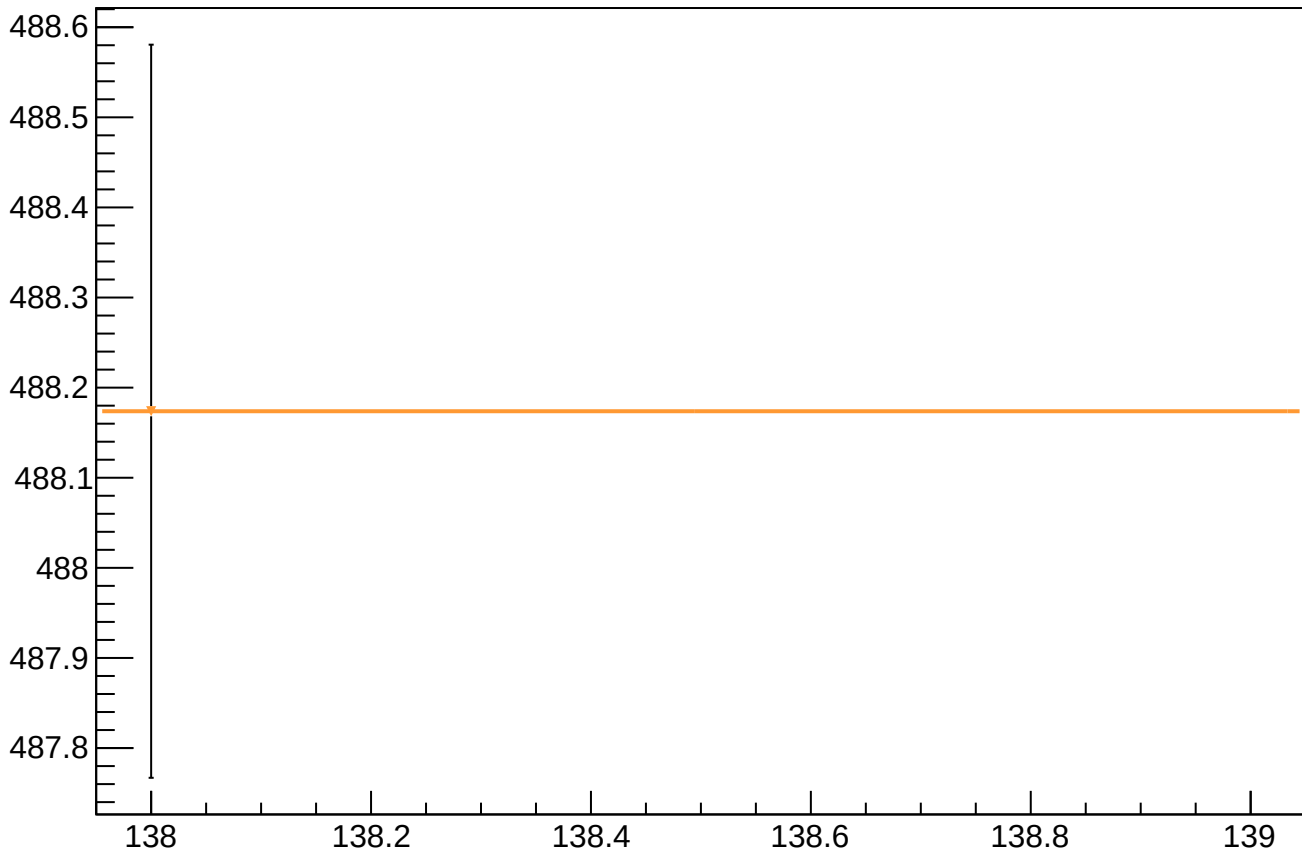
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -35.152+/-575.330 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_dd_correction_rms vs Slug



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

Left Out: 488.174 $\pm$ 0.407 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

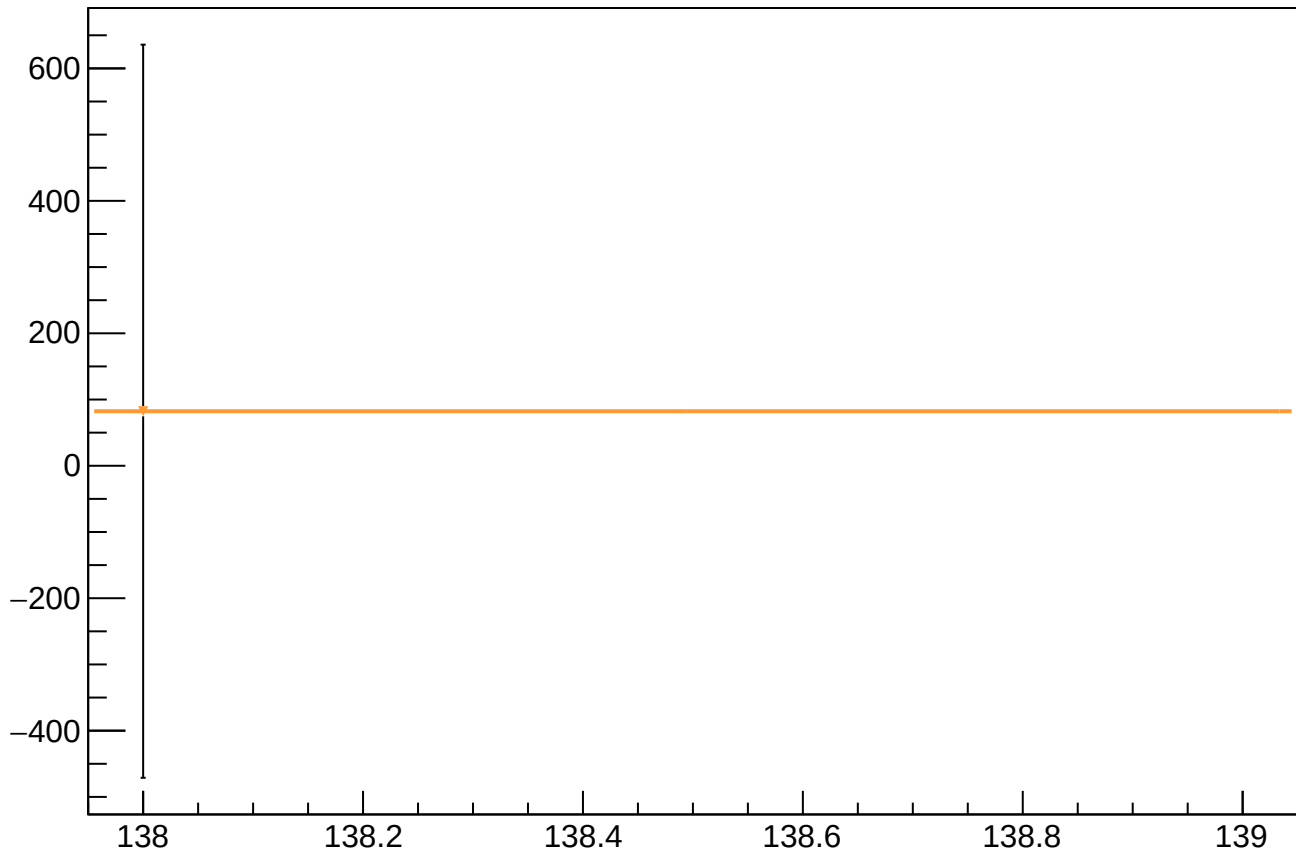
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 488.174 $\pm$ 0.407 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_dd_mean vs Slug



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

Left Out: 82.340+/-553.490 χ^2/NDF : 0.0/0

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

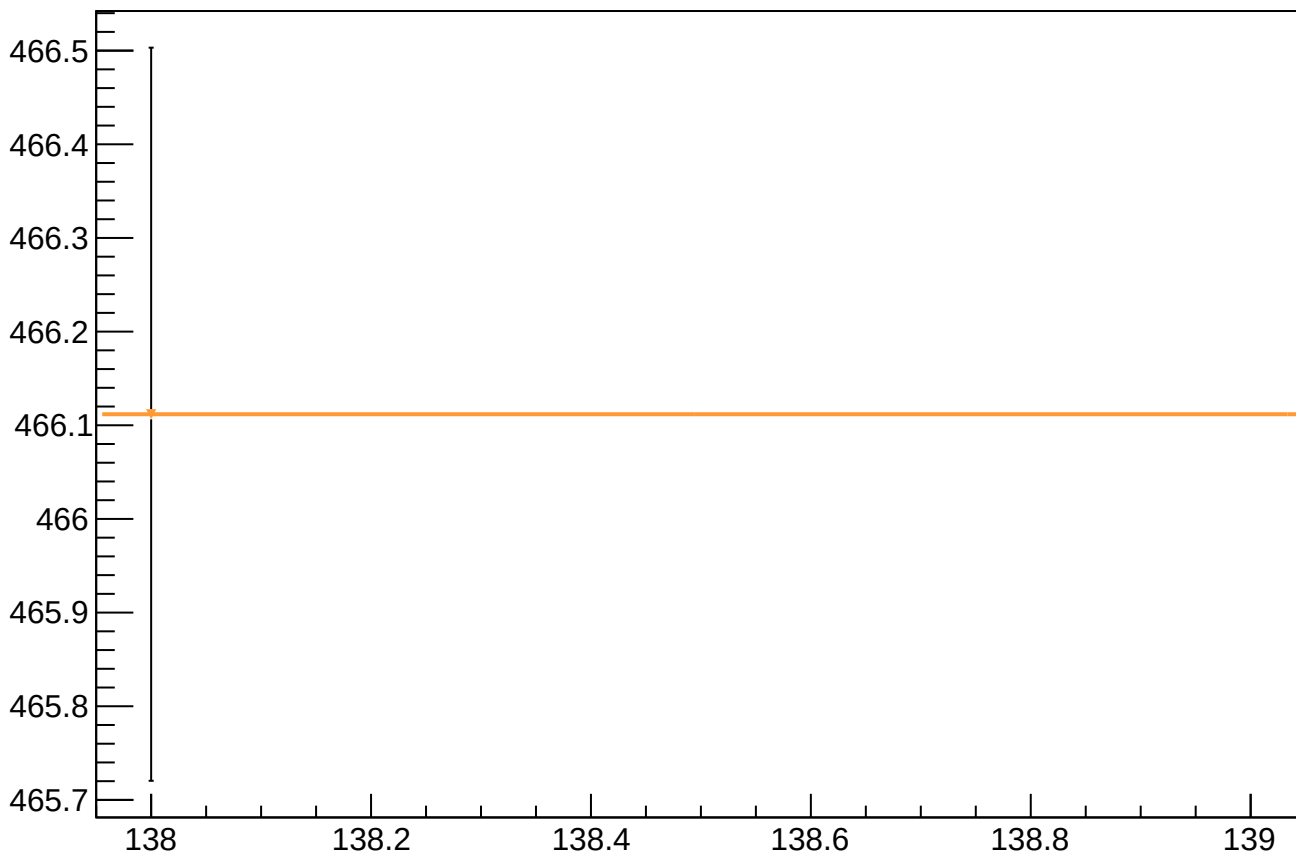
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 82.340+/-553.490 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_dd_rms vs Slug



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

Left Out: 466.112 $\pm$ 0.391 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

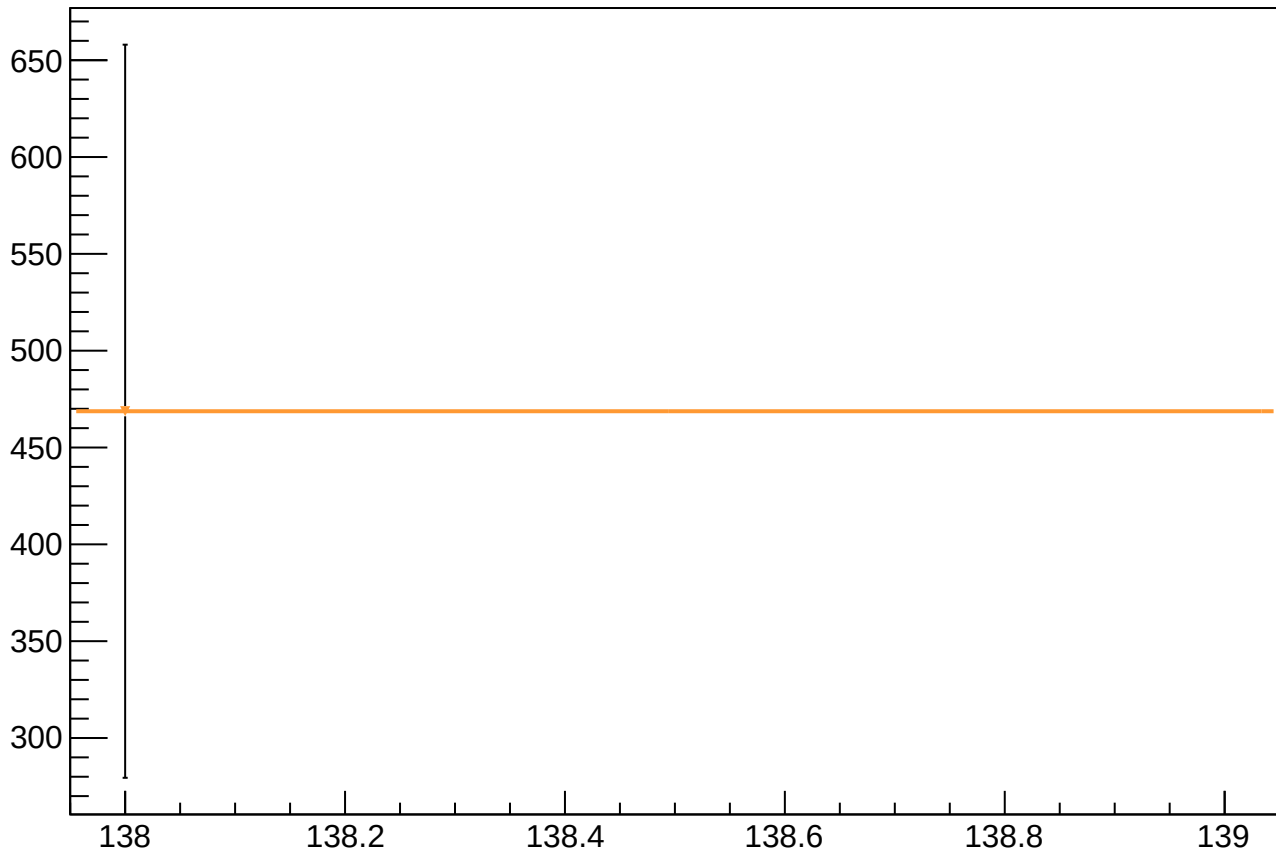
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 466.112 $\pm$ 0.391 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_48_dd_mean vs Slug



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

Left Out: 468.736+/-189.283 χ^2/NDF : 0.0/0

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

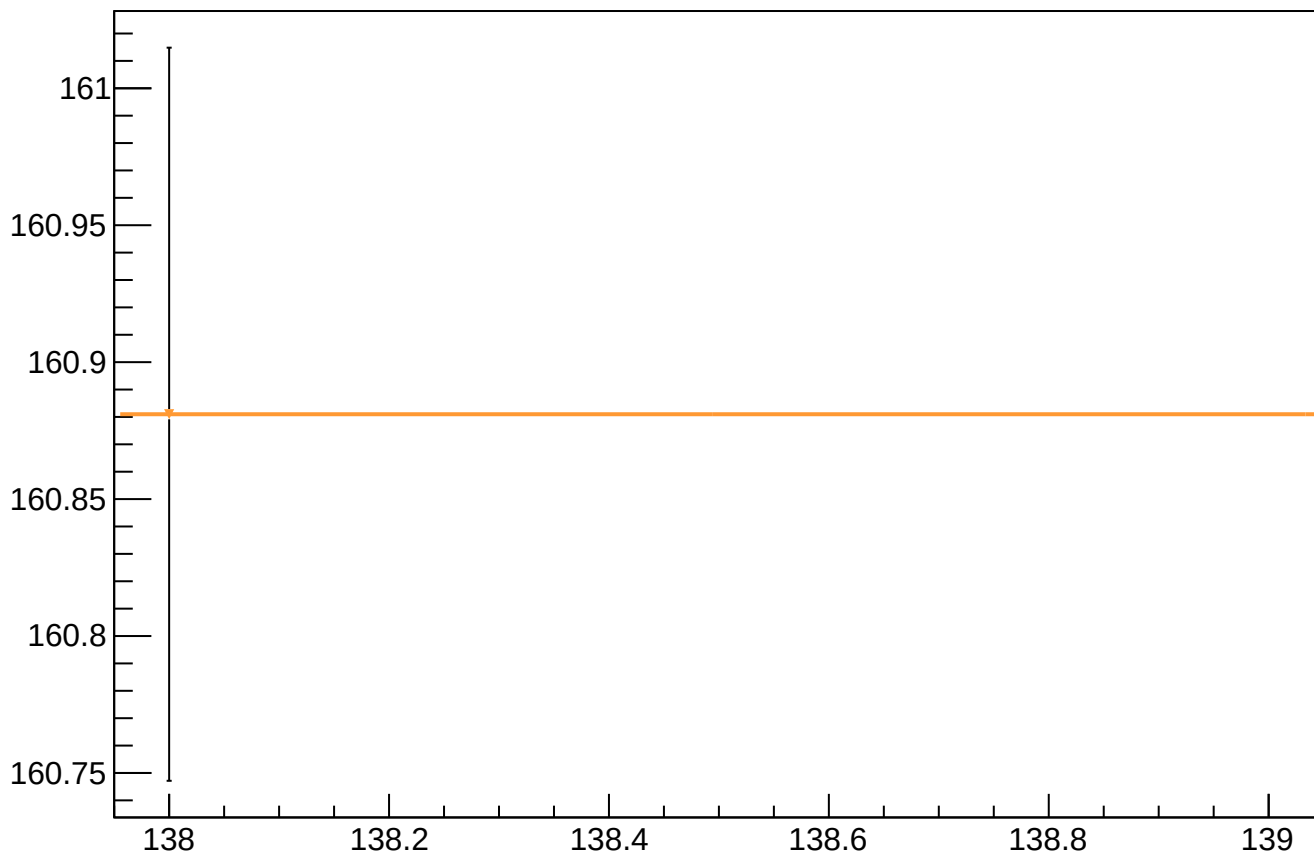
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 468.736+/-189.283 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_48_dd_rms vs Slug



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

Left Out: 160.881+/-0.134 χ^2/NDF : 0.0/0

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

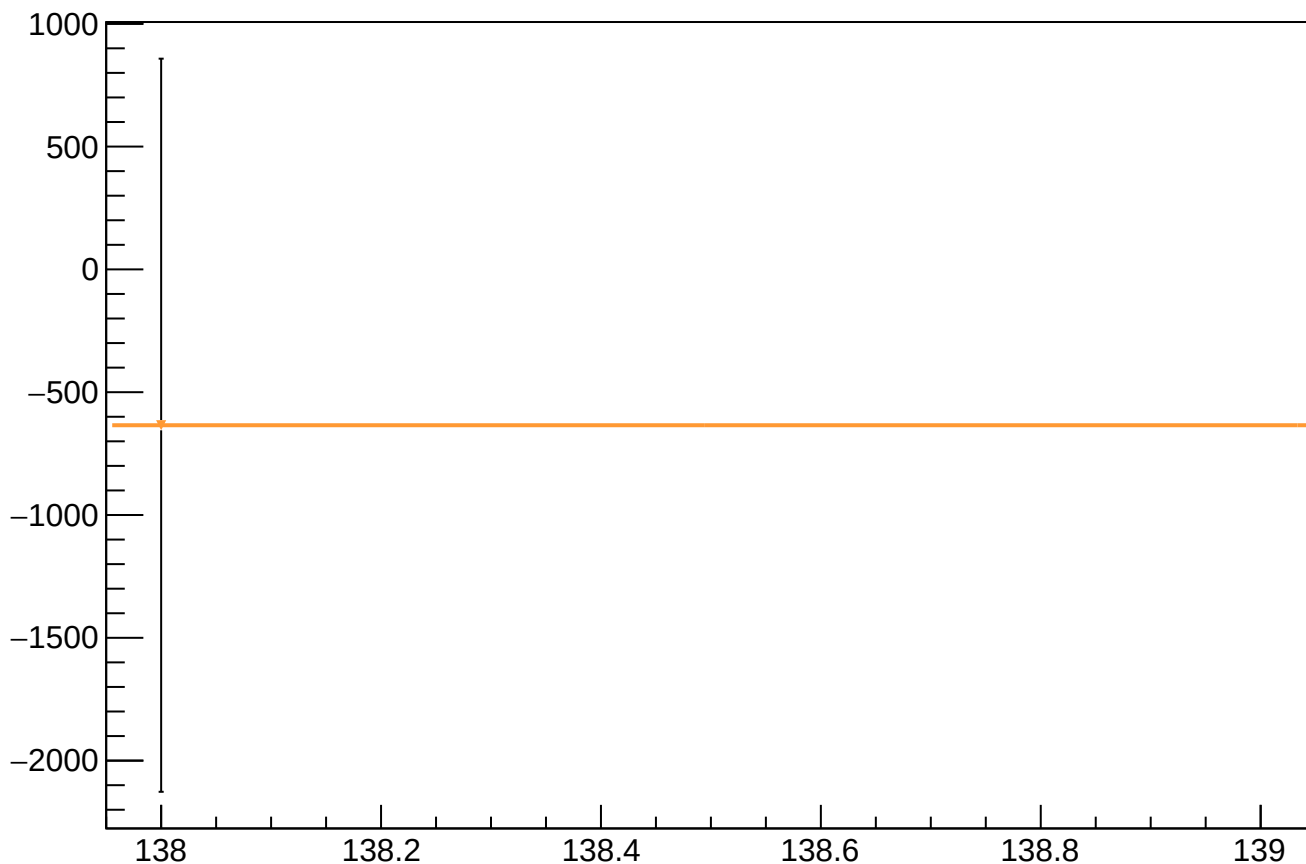
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 160.881+/-0.134 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_48_dd_correction_mean vs Slug



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

Left Out: -634.515+/-1492.393 χ^2/NDF : 0.0/0

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

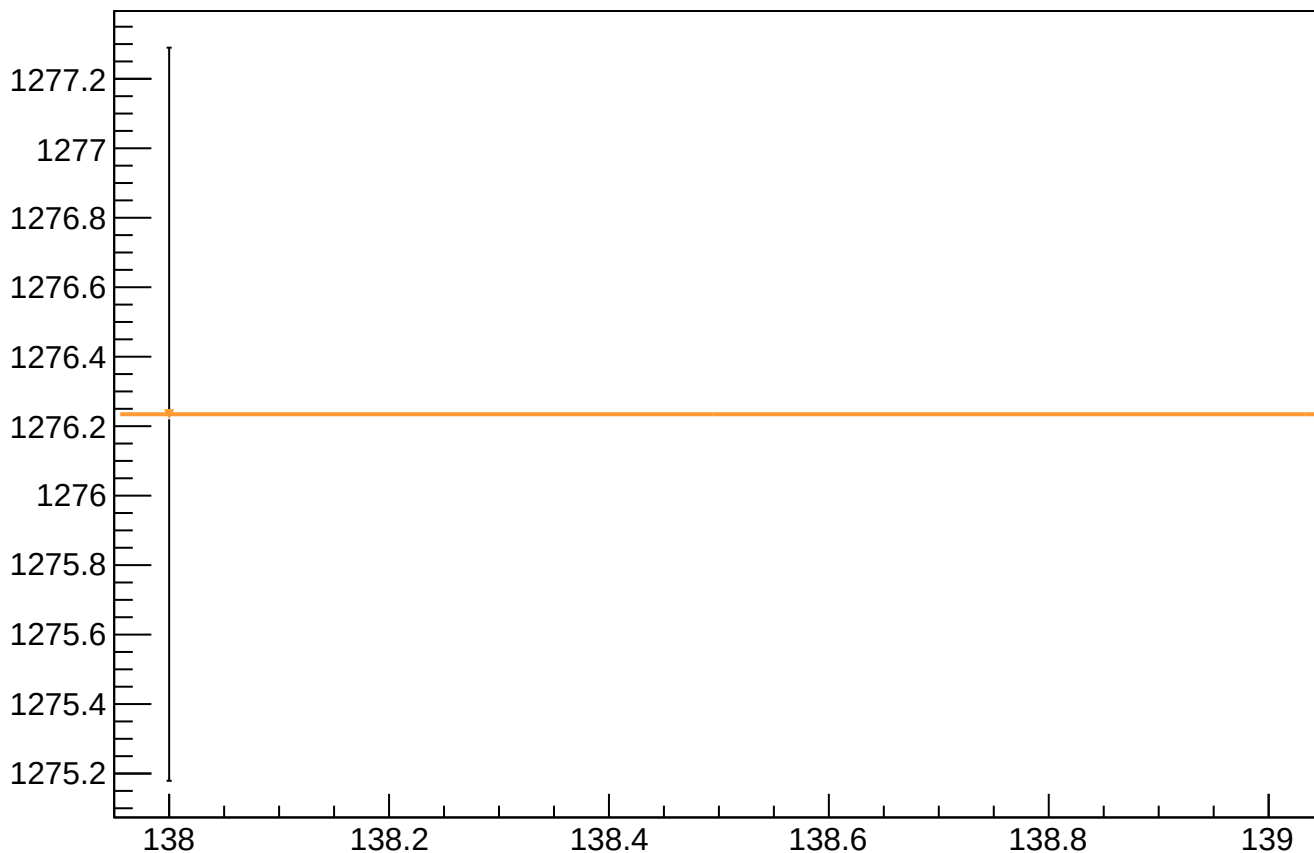
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -634.515+/-1492.393 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_48_dd_correction_rms vs Slug



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

Left Out: 1276.234+/-1.055 χ^2/NDF : 0.0/0

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

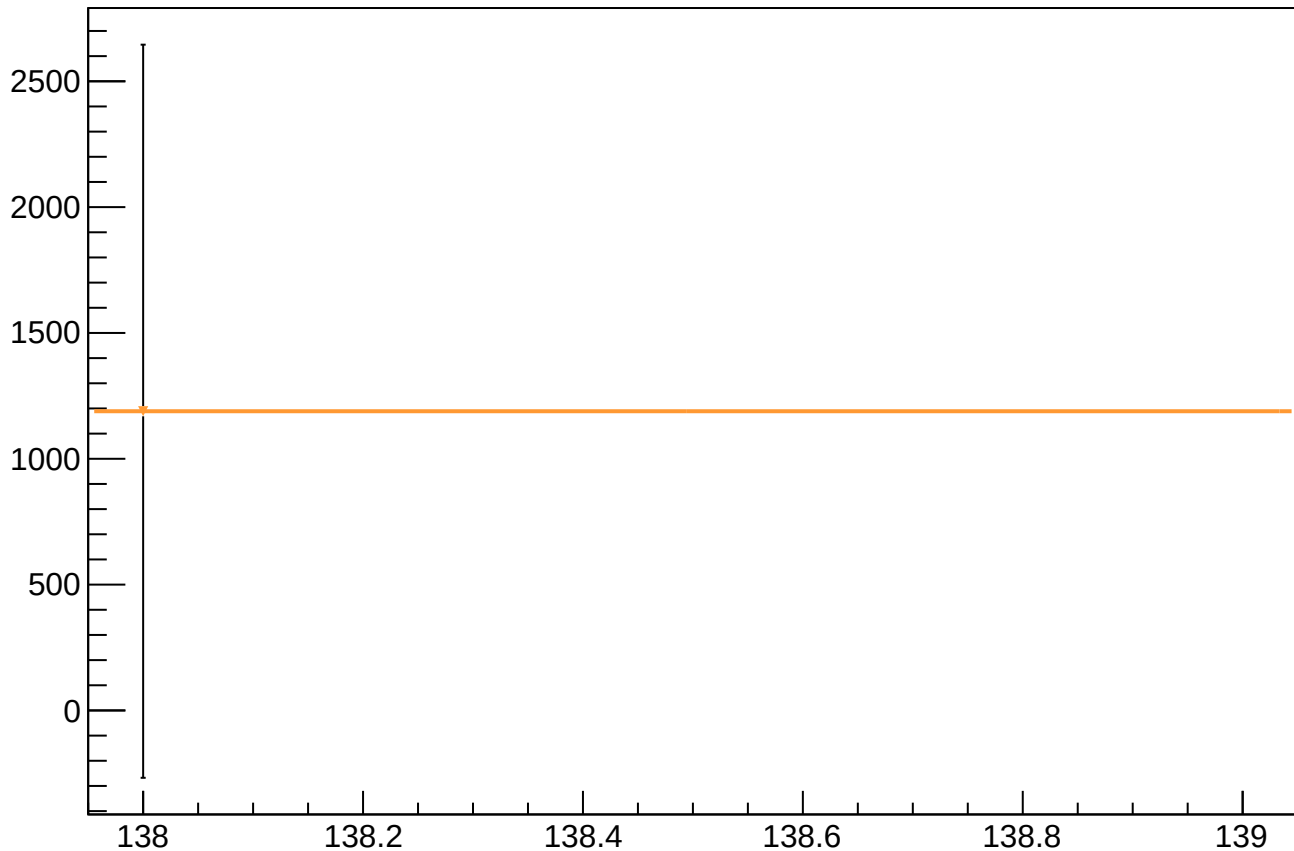
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1276.234+/-1.055 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_48_dd_mean vs Slug



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

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

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

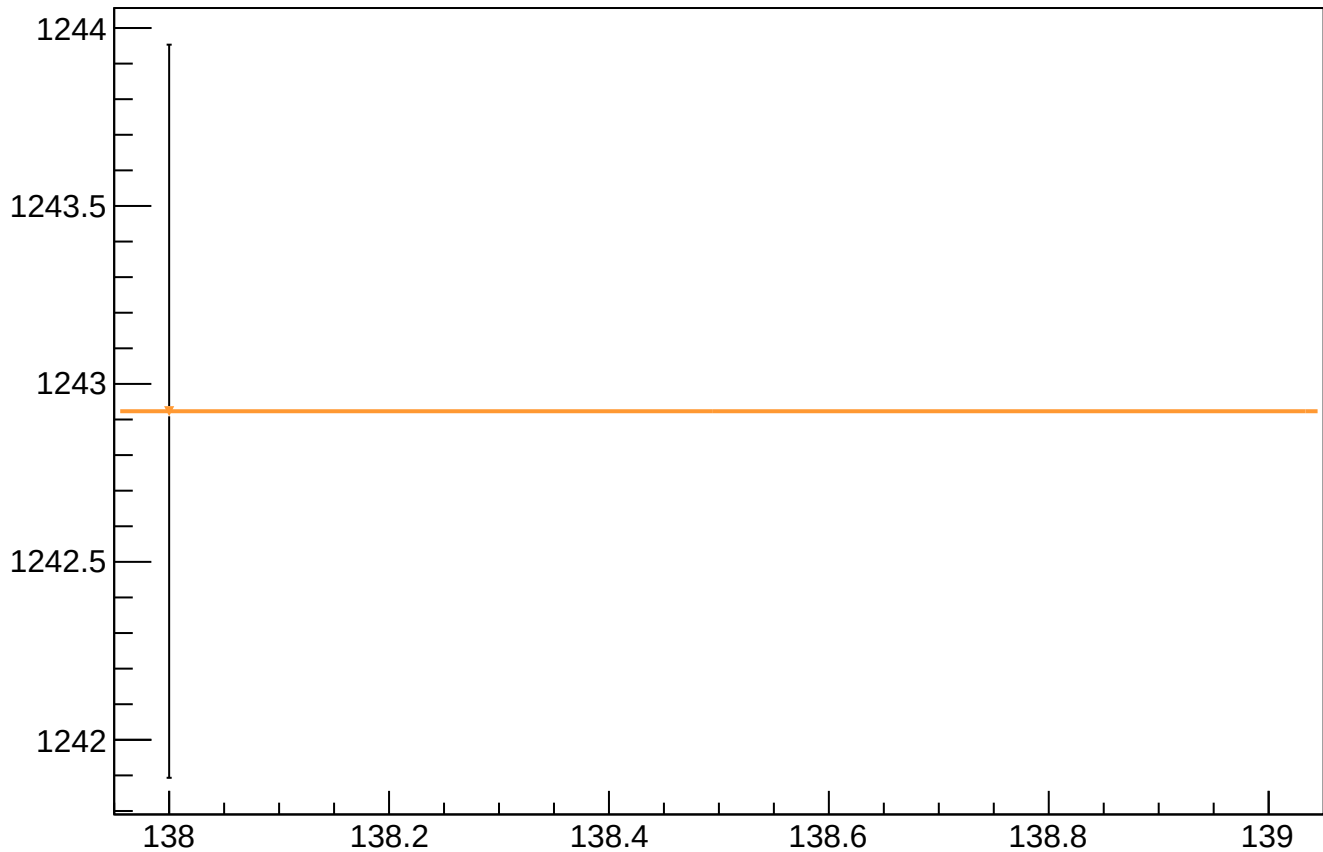
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_48_dd_rms vs Slug



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

Left Out: 1242.923 $\pm$ 1.030 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

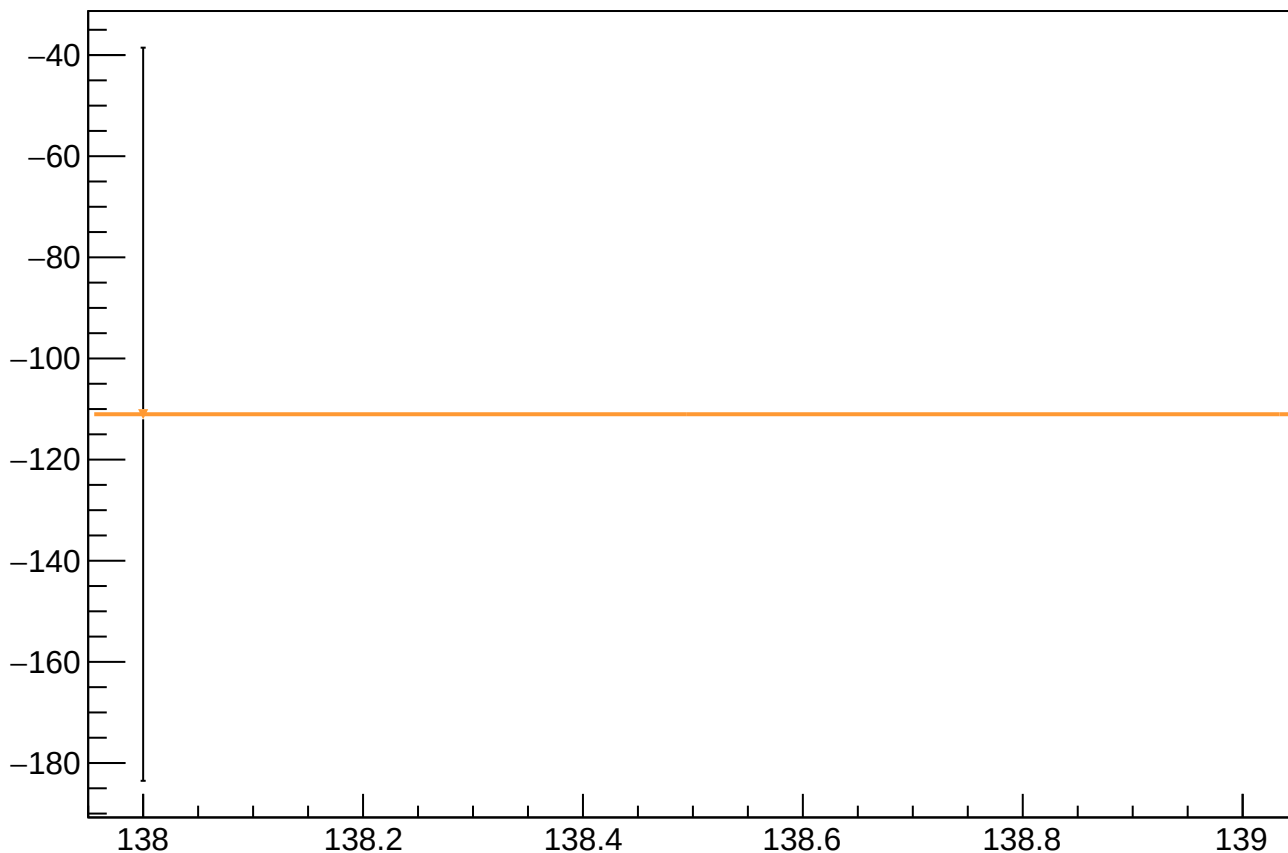
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1242.923 $\pm$ 1.030 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_13_57_dd_mean vs Slug



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

Left Out: -111.027 $\pm$ 72.490 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

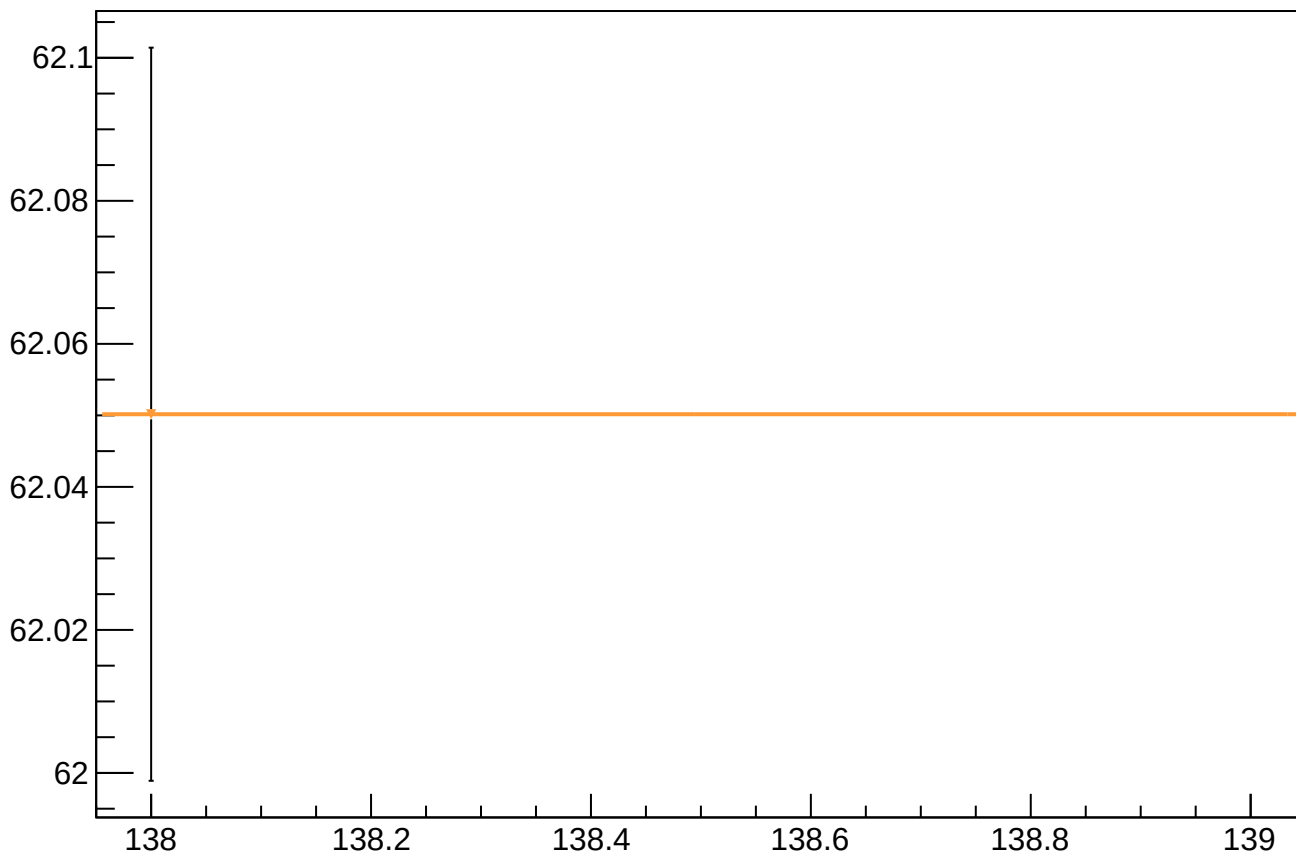
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -111.027 $\pm$ 72.490 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_13_57_dd_rms vs Slug



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

Left Out: 62.050+/-0.051 χ^2/NDF : 0.0/0

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

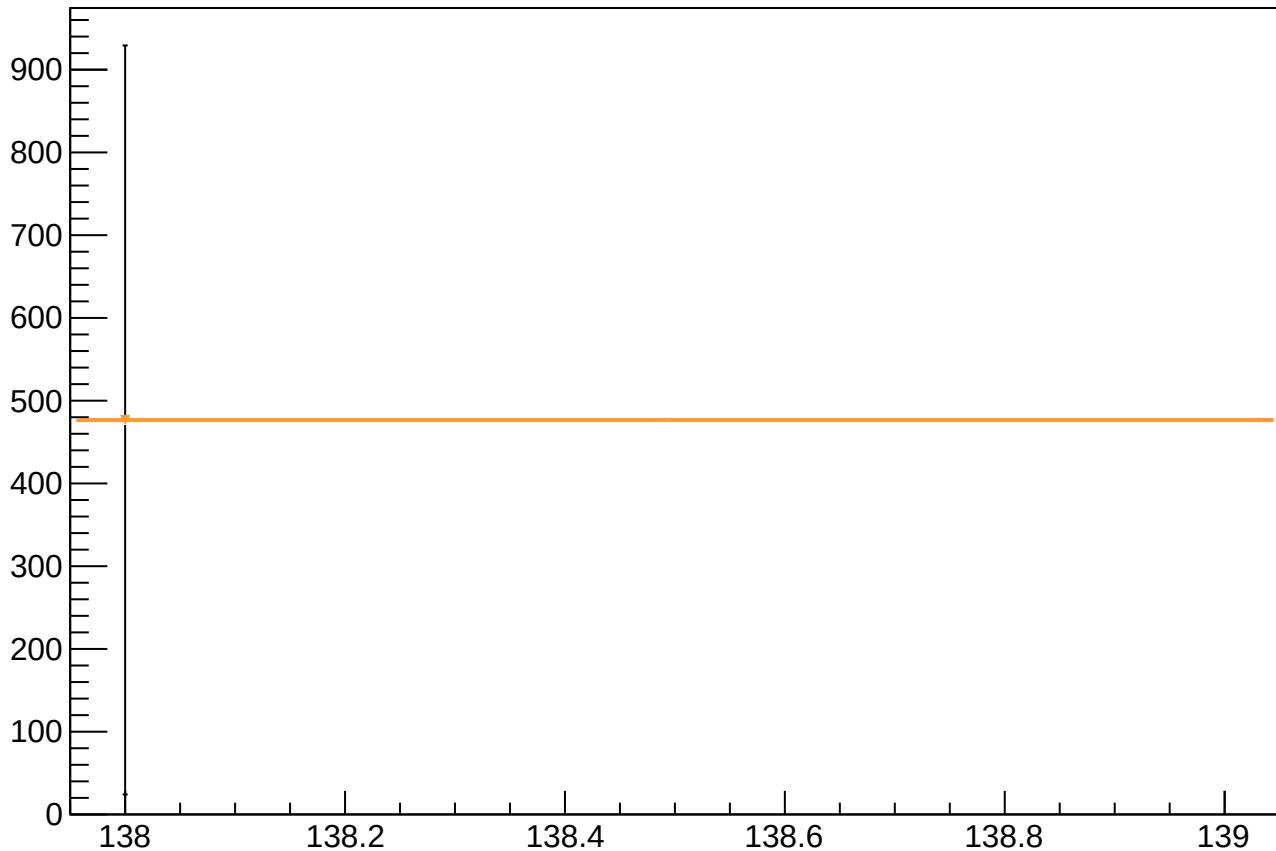
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 62.050+/-0.051 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_13_57_dd_correction_mean vs Slug



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

Left Out: 476.700+/-452.548 χ^2/NDF : 0.0/0

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

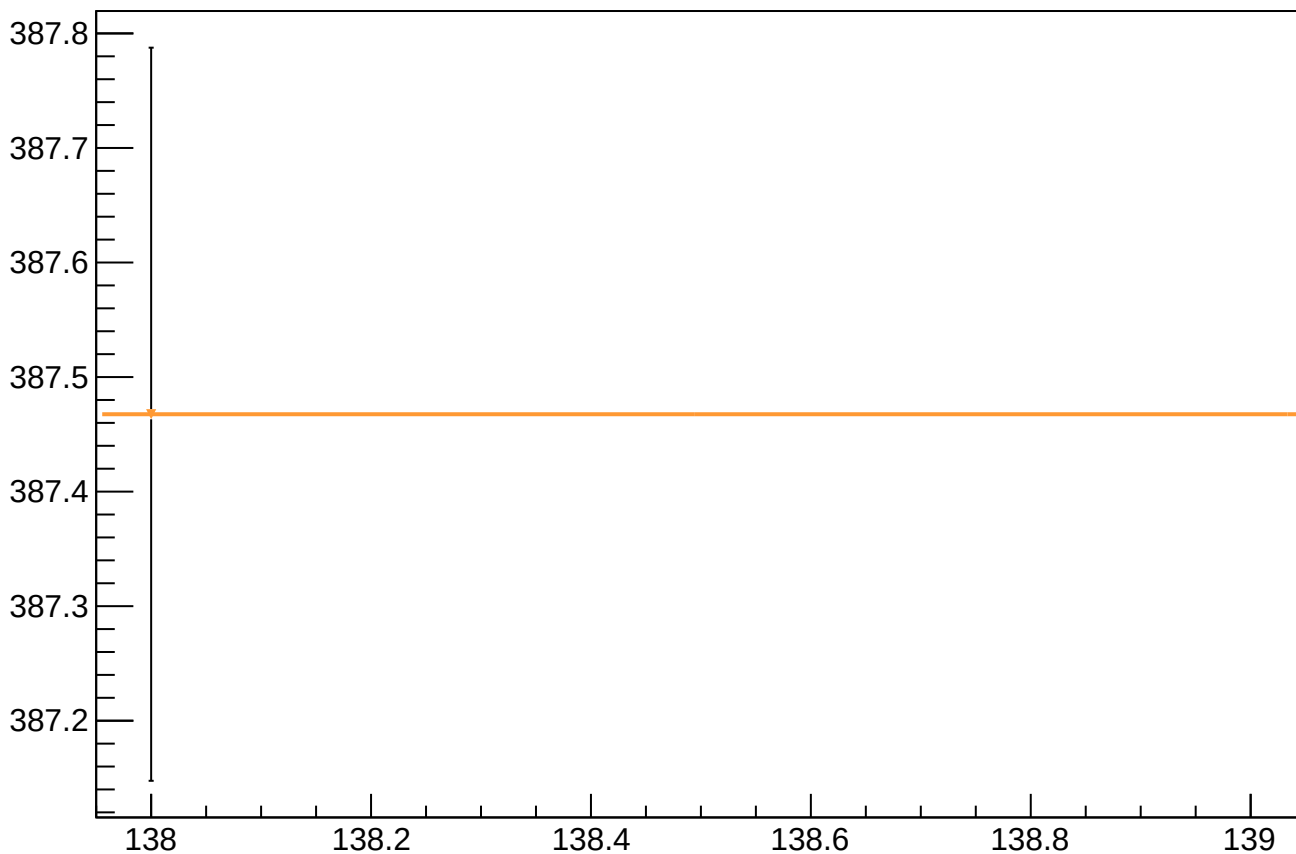
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 476.700+/-452.548 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_13_57_dd_correction_rms vs Slug



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

Left Out: 387.468+/-0.320 χ^2/NDF : 0.0/0

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

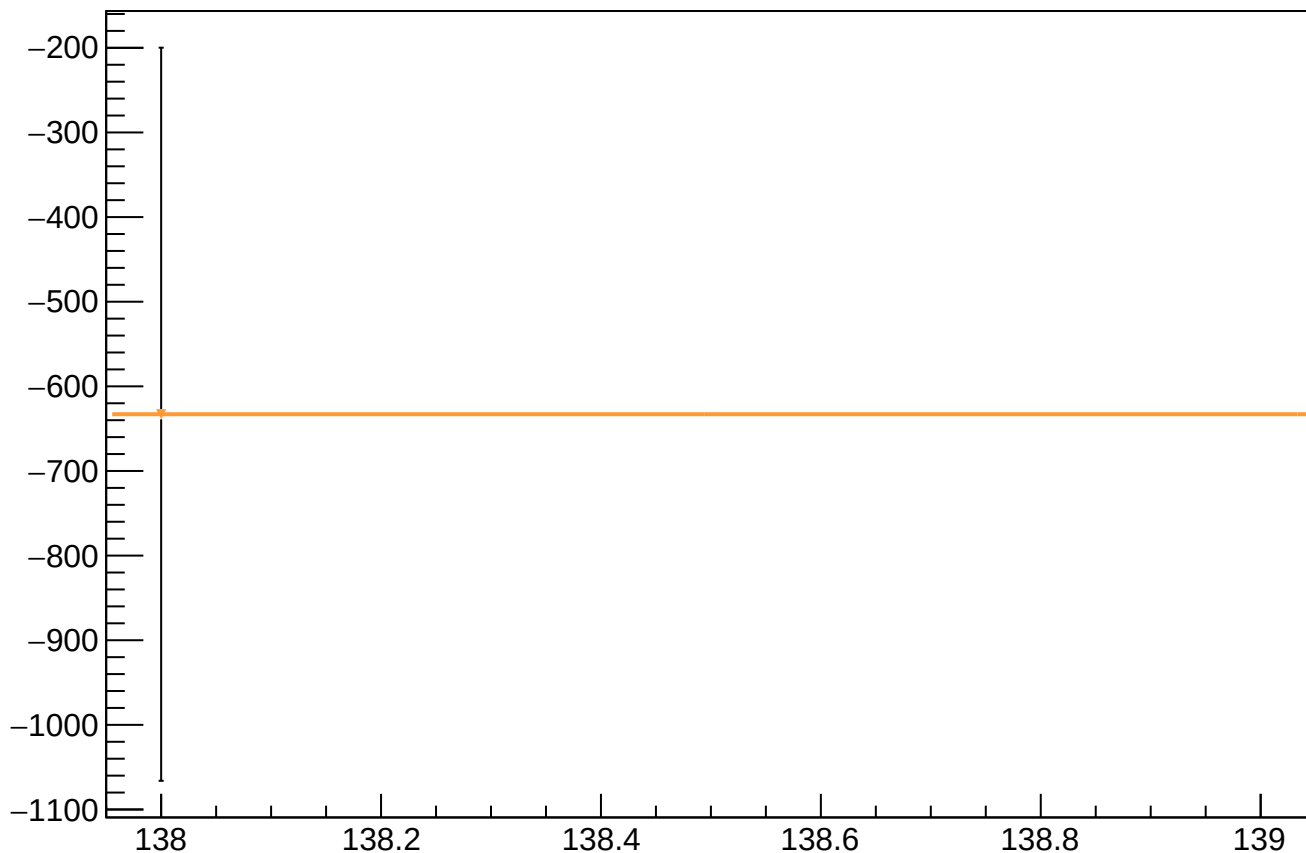
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 387.468+/-0.320 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_13_57_dd_mean vs Slug



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

Left Out: -632.956+/-433.142 χ^2/NDF : 0.0/0

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

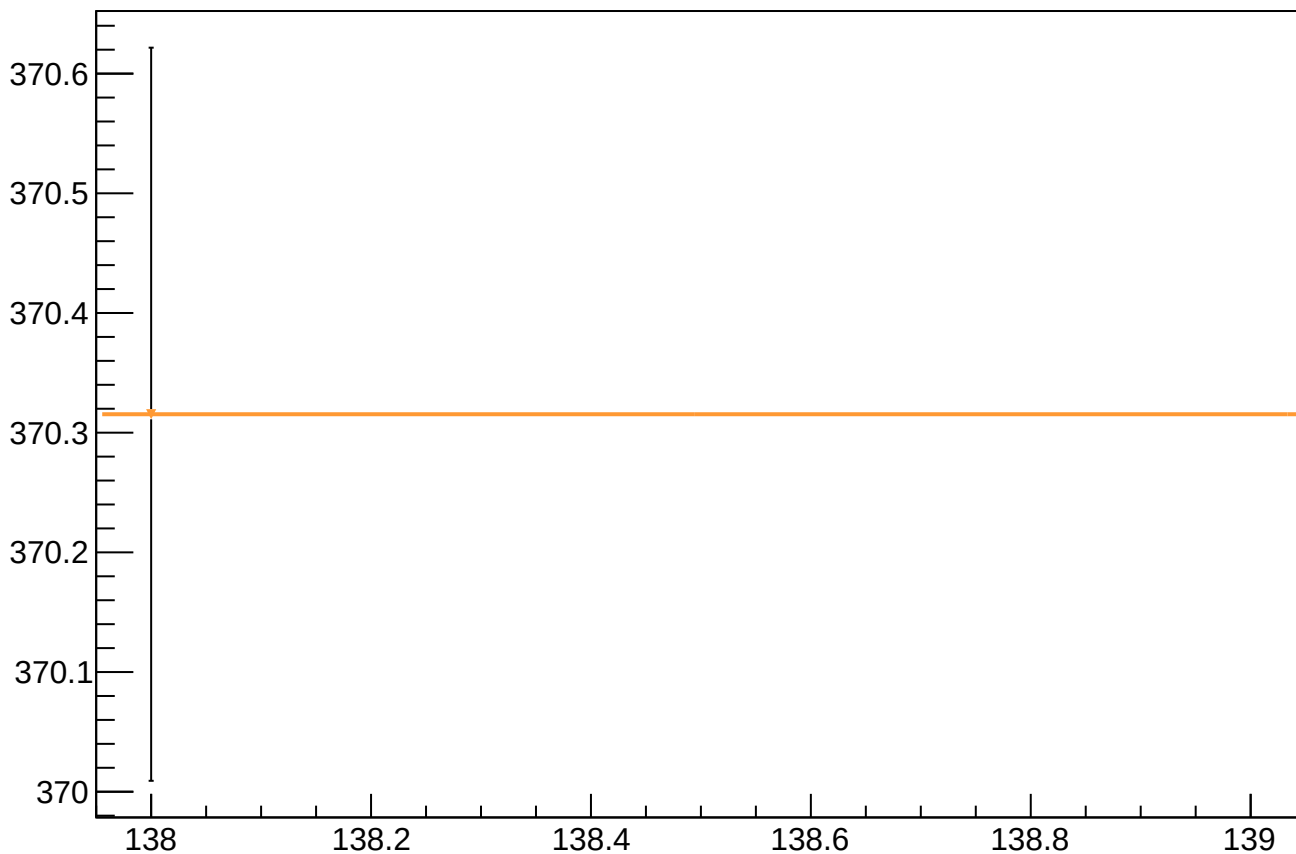
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -632.956+/-433.142 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_13_57_dd_rms vs Slug



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

Left Out: 370.315 $\pm$ 0.306 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

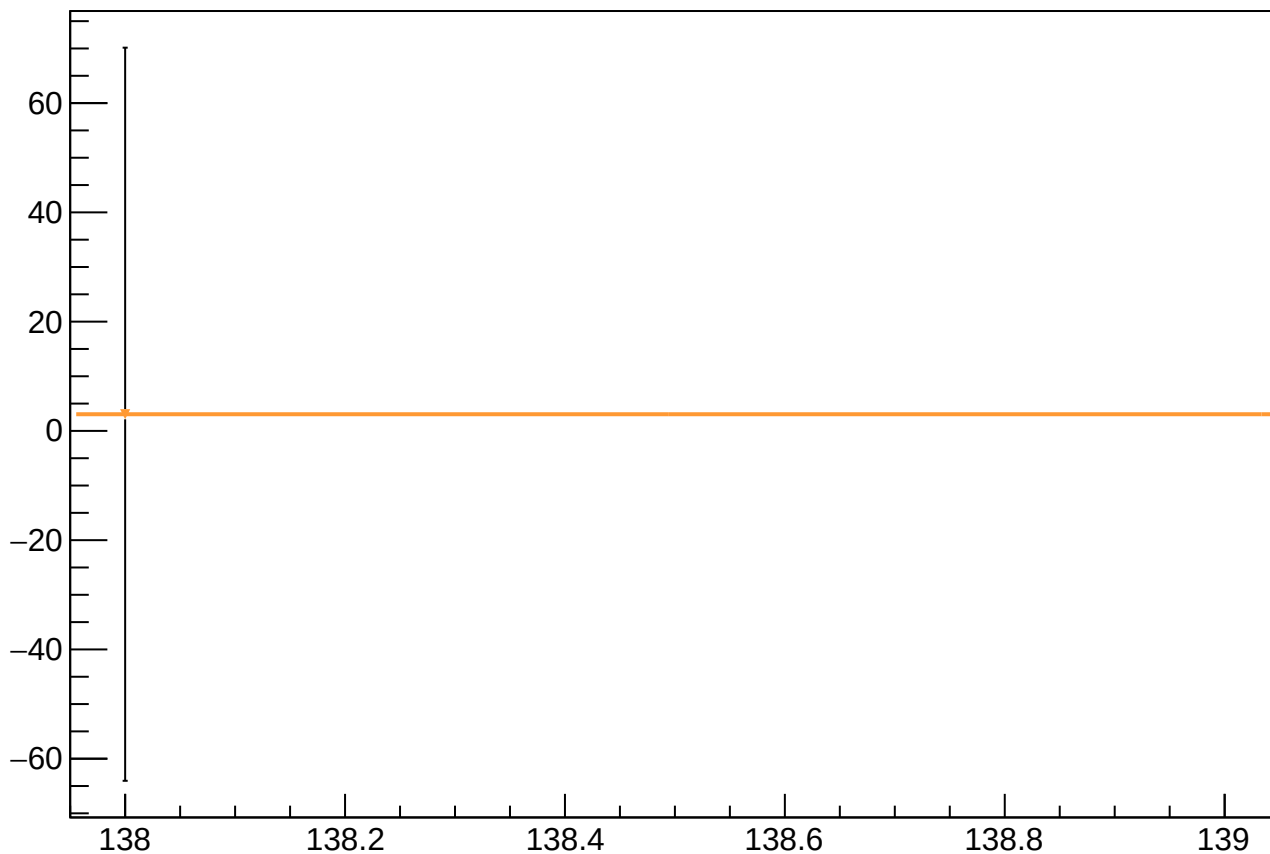
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 370.315 $\pm$ 0.306 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_15_37_dd_mean vs Slug



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

Left Out: 3.051 $\pm$ 67.096 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

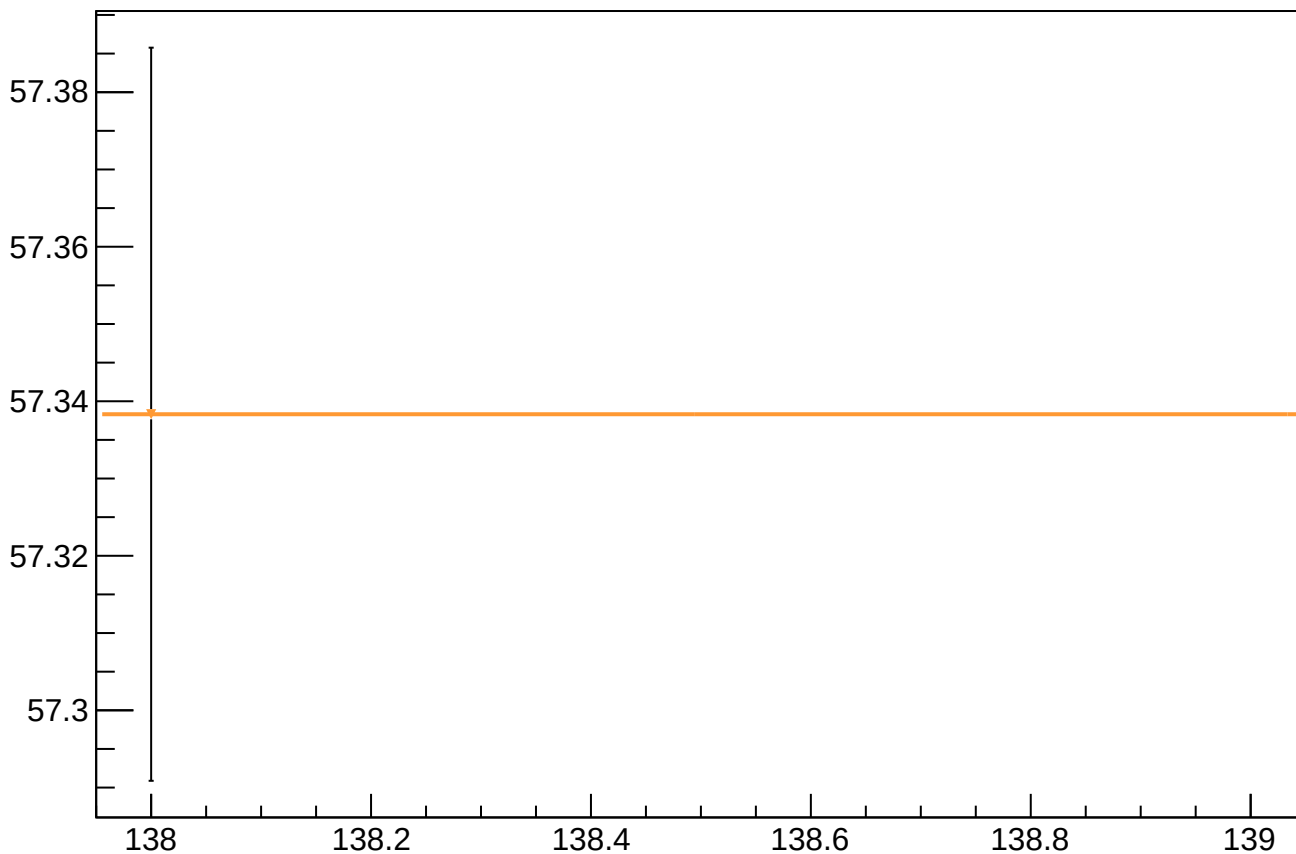
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.051 $\pm$ 67.096 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_15_37_dd_rms vs Slug



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

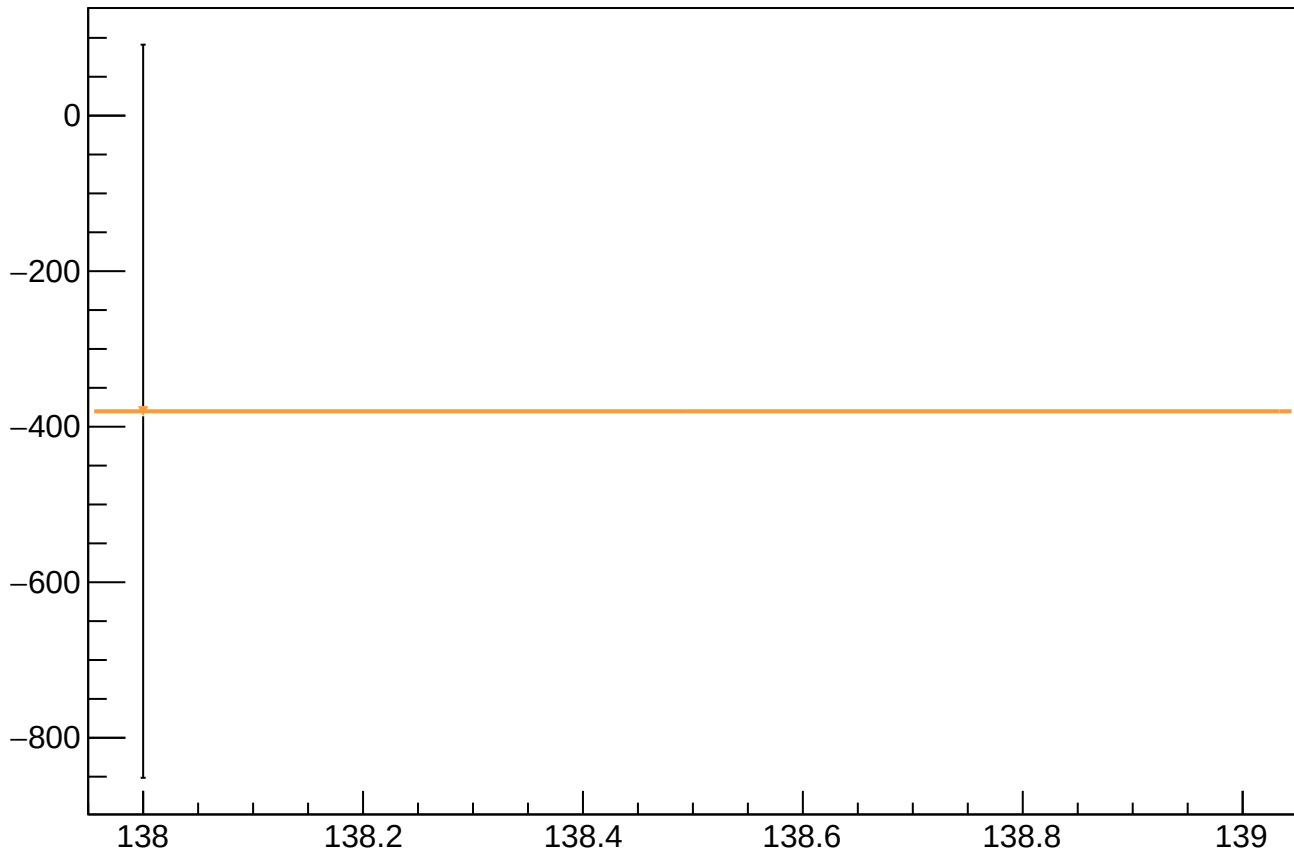
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 57.338+/-0.047 χ^2 /NDF: 0.0/0

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam_15_37_dd_correction_mean vs Slug



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

Left Out: -380.097 +/- 471.350 χ^2/NDF : 0.0/0

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

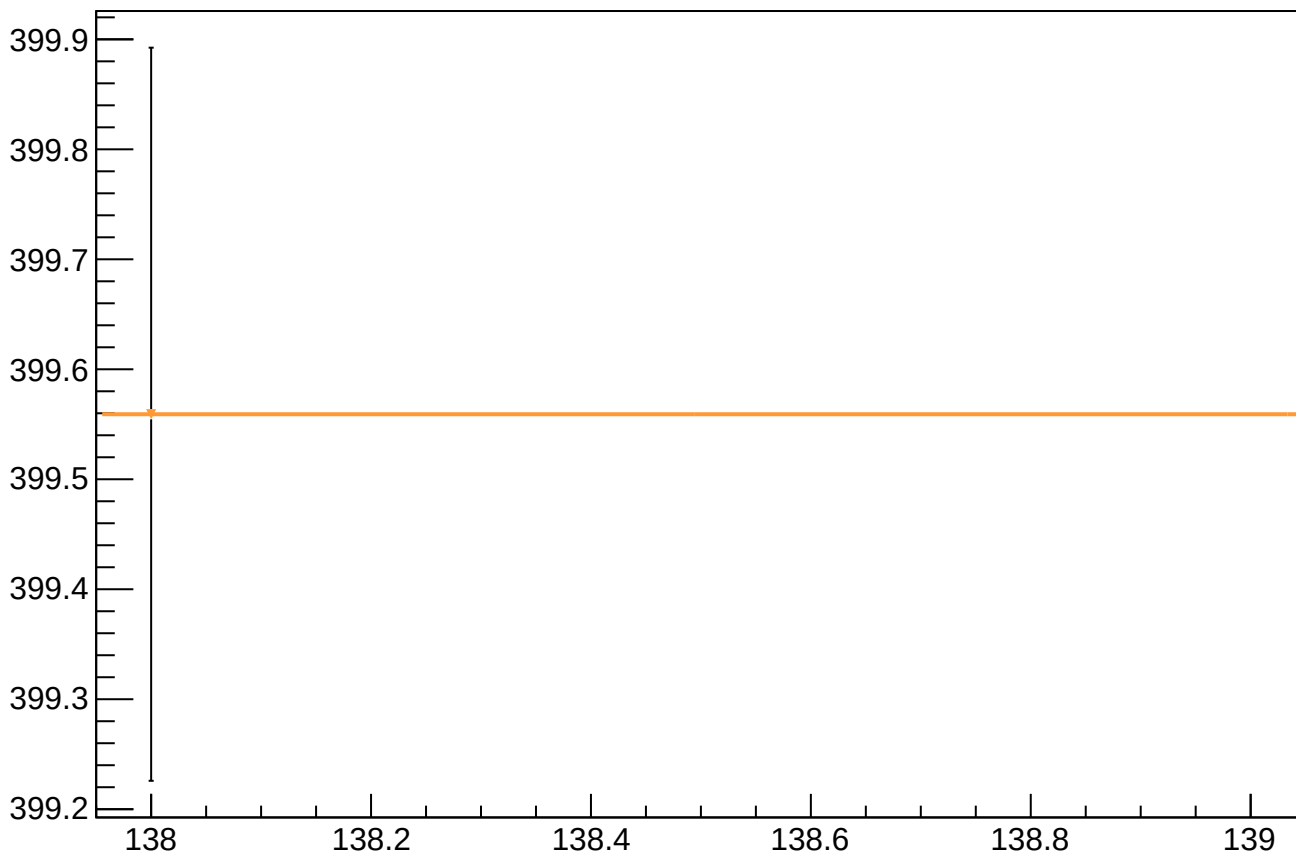
Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: -380.097 +/- 471.350 χ^2/NDF : 0.0/0

- sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

asym_sam_15_37_dd_correction_rms vs Slug



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

Left Out: 399.559 $\pm$ 0.333 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

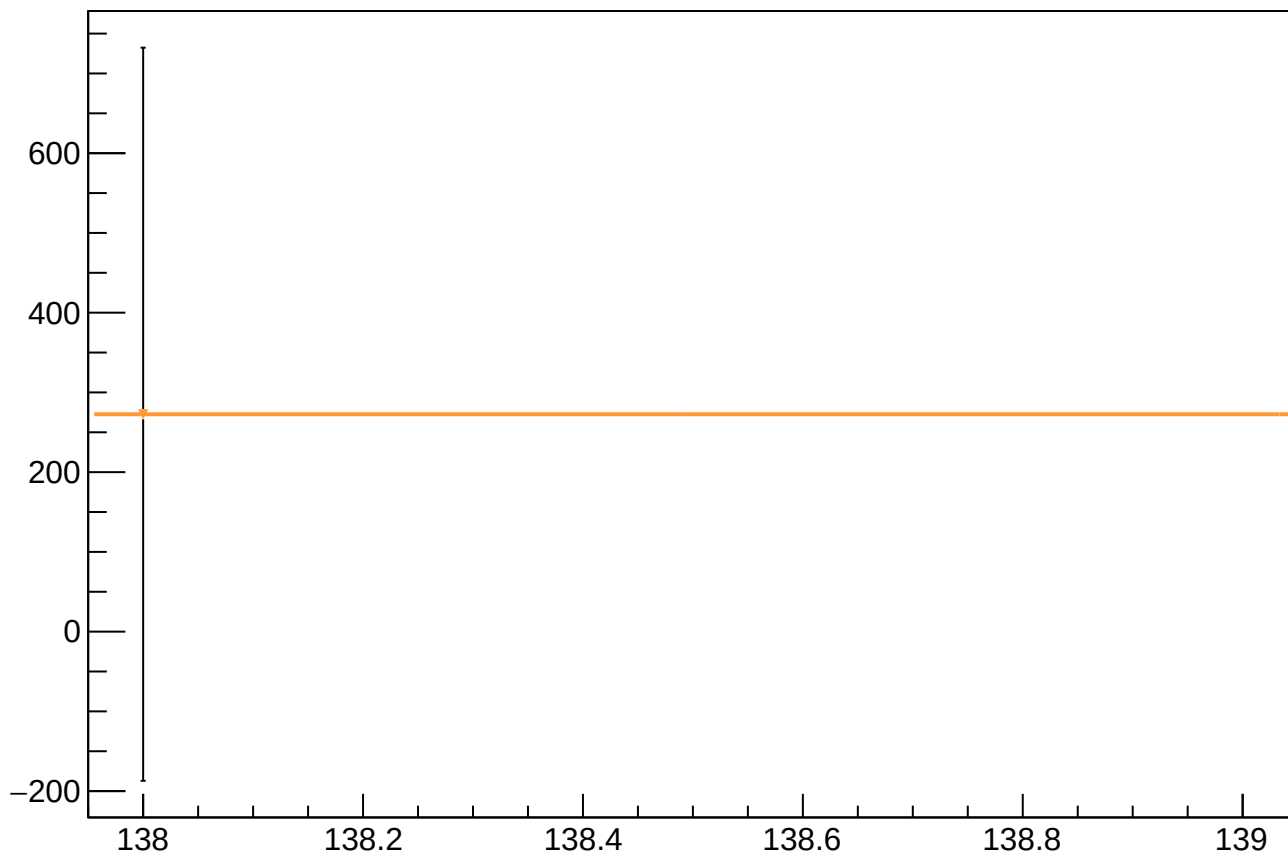
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 399.559 $\pm$ 0.333 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_37_dd_mean vs Slug



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

Left Out: 272.633+/-459.701 χ^2/NDF : 0.0/0

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

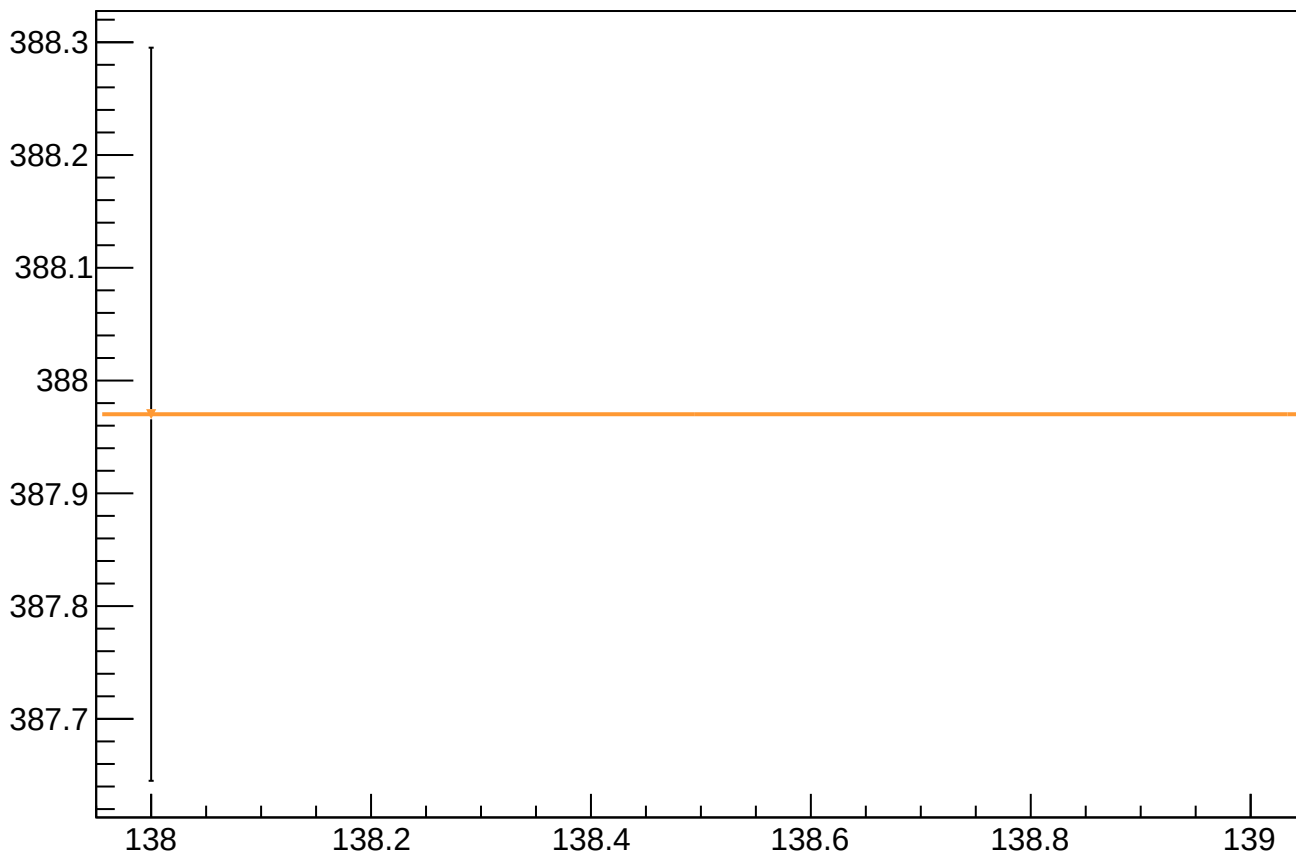
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 272.633+/-459.701 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_37_dd_rms vs Slug



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

Left Out: 387.970+/-0.325 χ^2/NDF : 0.0/0

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

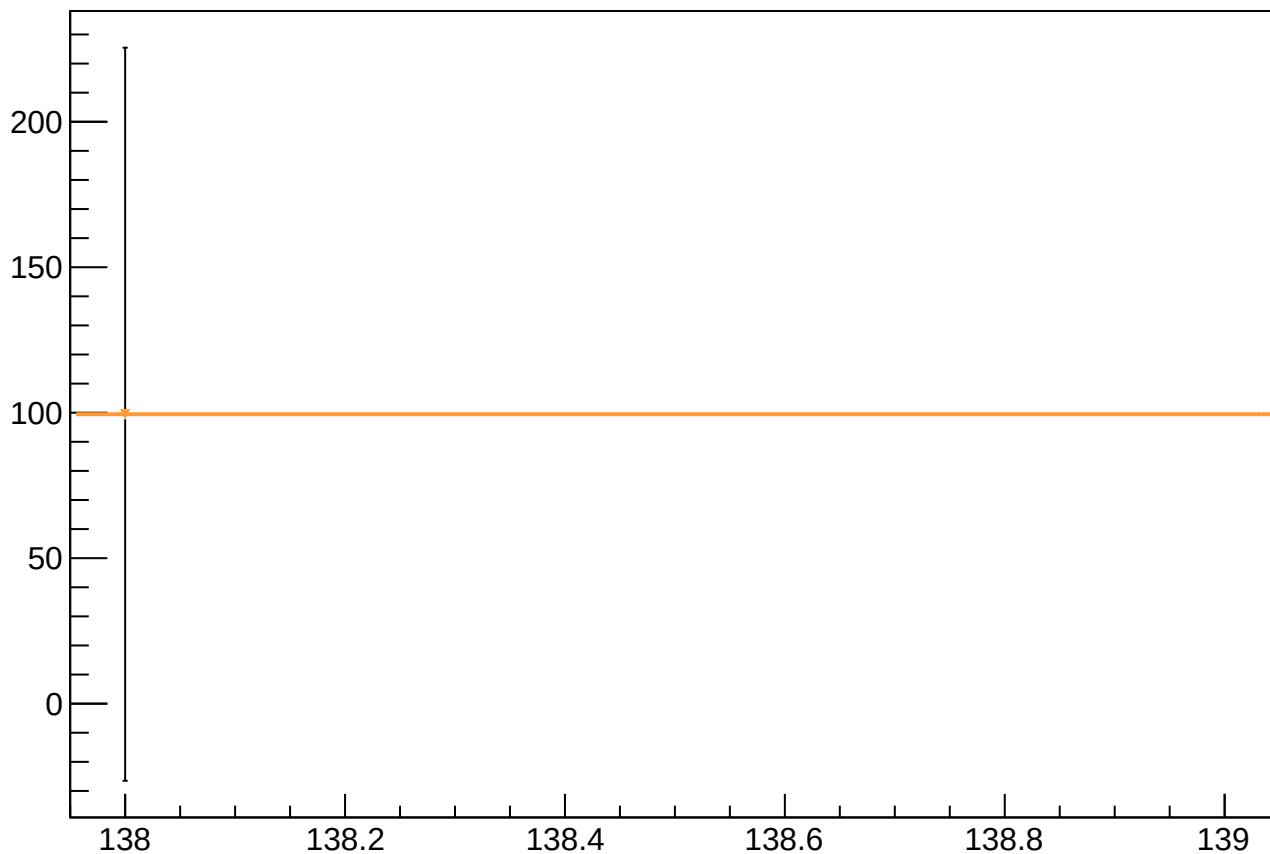
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 387.970+/-0.325 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_24_68_dd_mean vs Slug



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

Left Out: 99.476+/-125.989 χ^2/NDF : 0.0/0

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

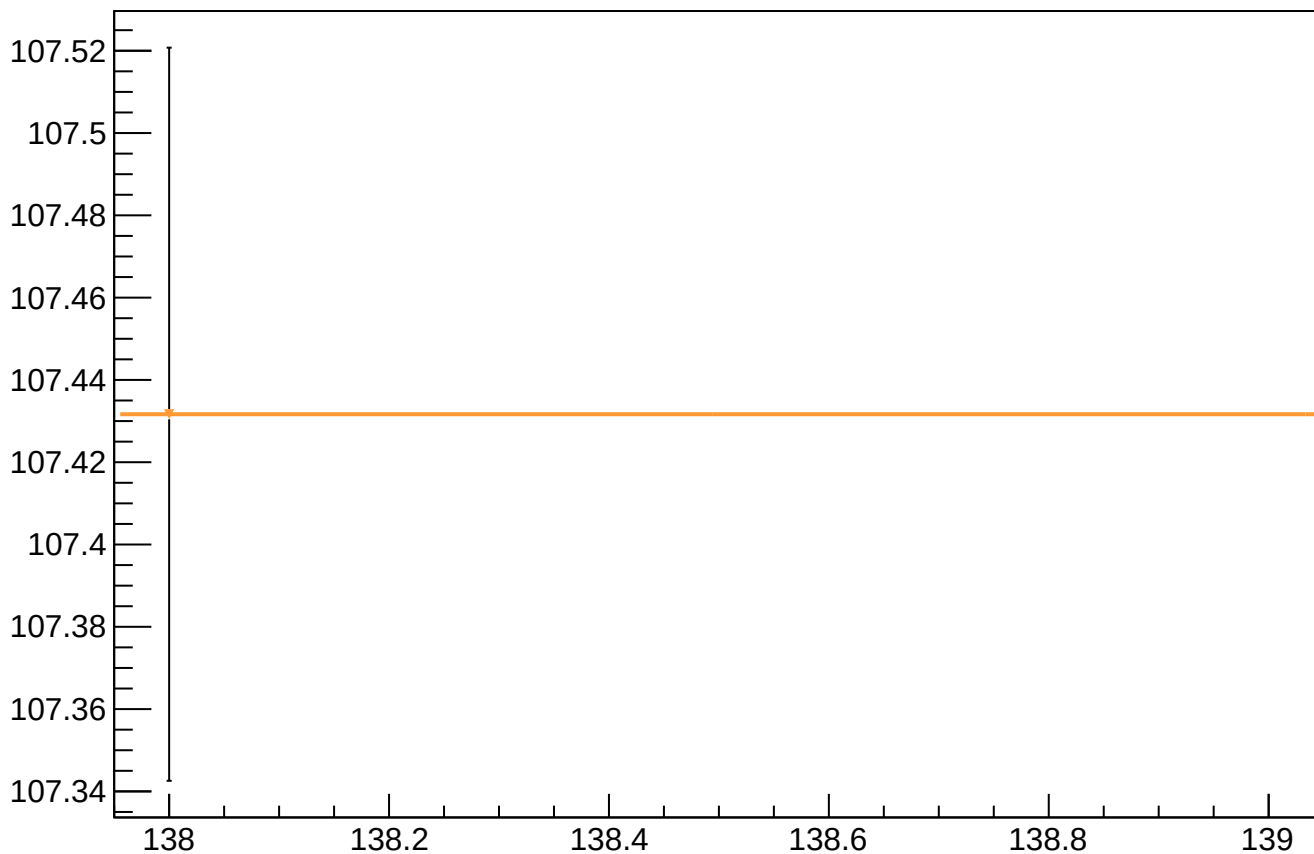
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 99.476+/-125.989 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_24_68_dd_rms vs Slug



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

Left Out: 107.432 $\pm$ 0.089 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

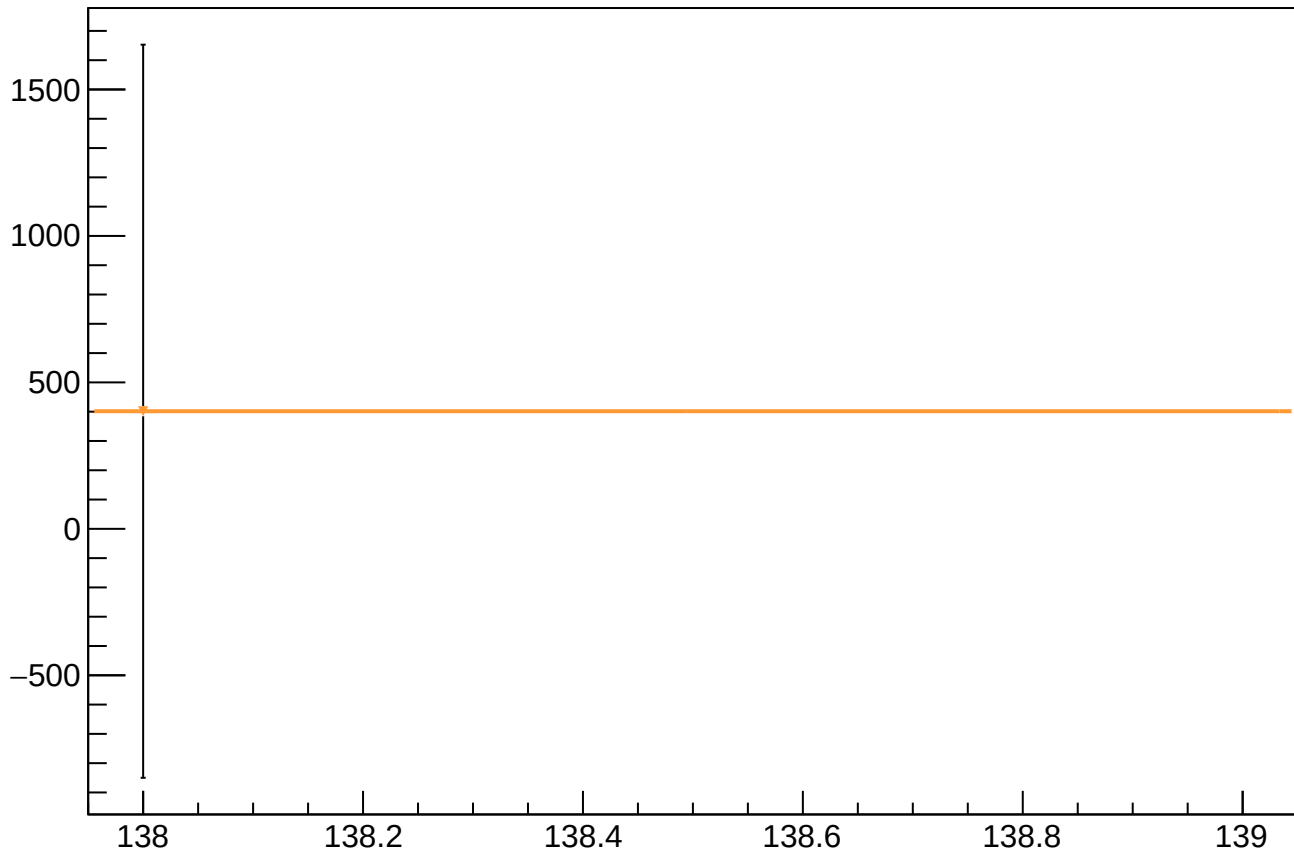
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 107.432 $\pm$ 0.089 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_24_68_dd_correction_mean vs Slug



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

Left Out: 401.519+/-1251.480 χ^2/NDF : 0.0/0

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

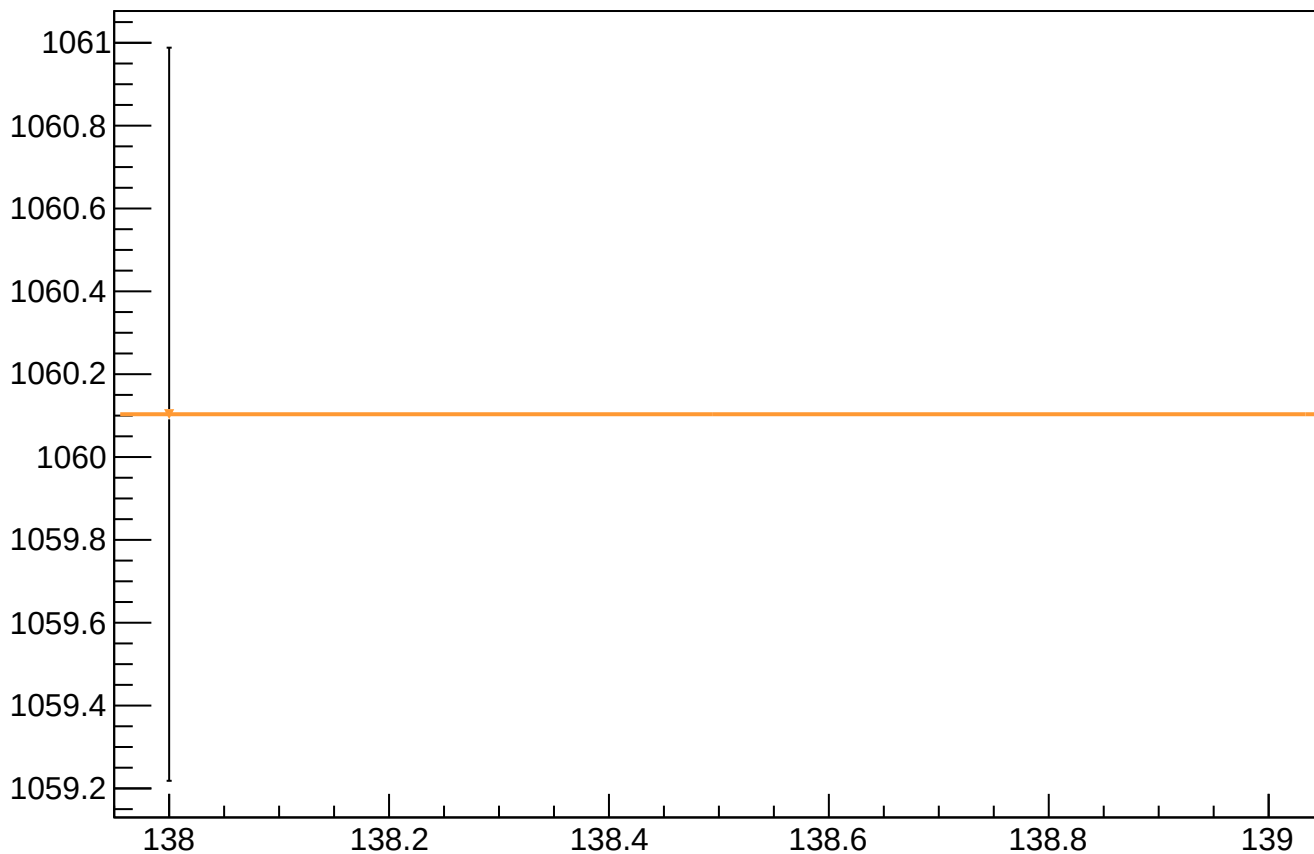
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 401.519+/-1251.480 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_24_68_dd_correction_rms vs Slug



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

Left Out: 1060.103+/-0.885 χ^2/NDF : 0.0/0

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

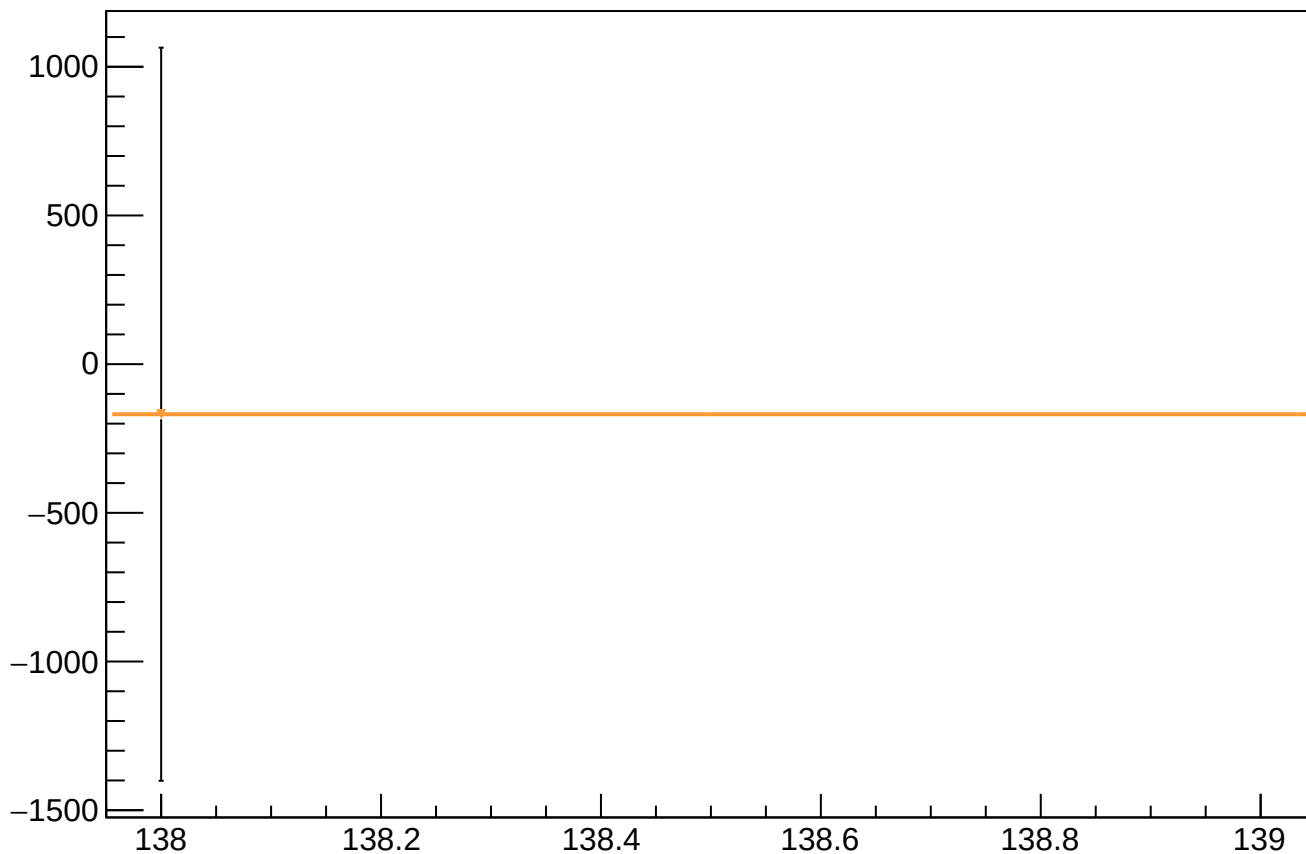
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1060.103+/-0.885 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_24_68_dd_mean vs Slug



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

Left Out: -168.416+/-1232.699 χ^2/NDF : 0.0/0

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

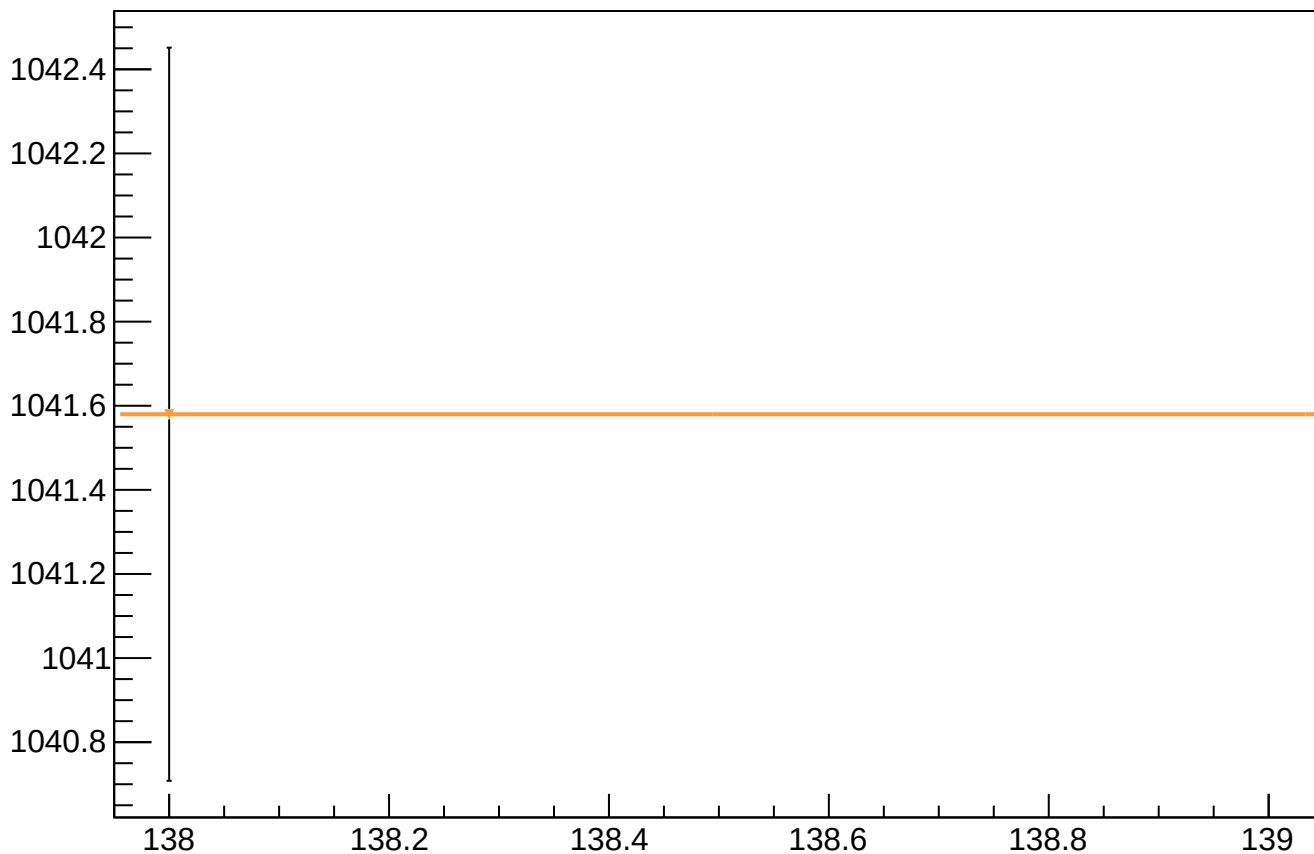
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -168.416+/-1232.699 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_24_68_dd_rms vs Slug



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

Left Out: 1041.580+/-0.872 χ^2/NDF : 0.0/0

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

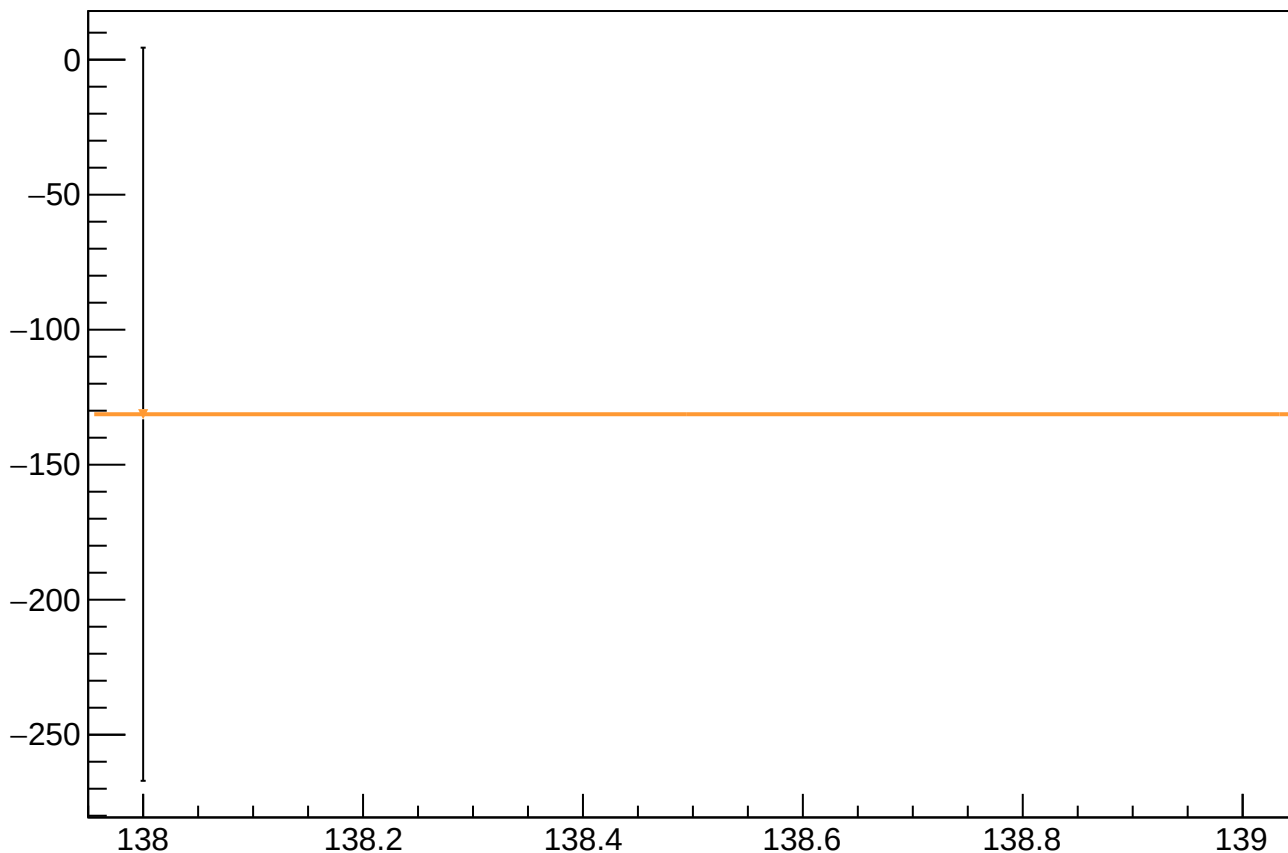
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1041.580+/-0.872 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_26_48_dd_mean vs Slug



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

Left Out: -131.308+/-135.756 χ^2/NDF : 0.0/0

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

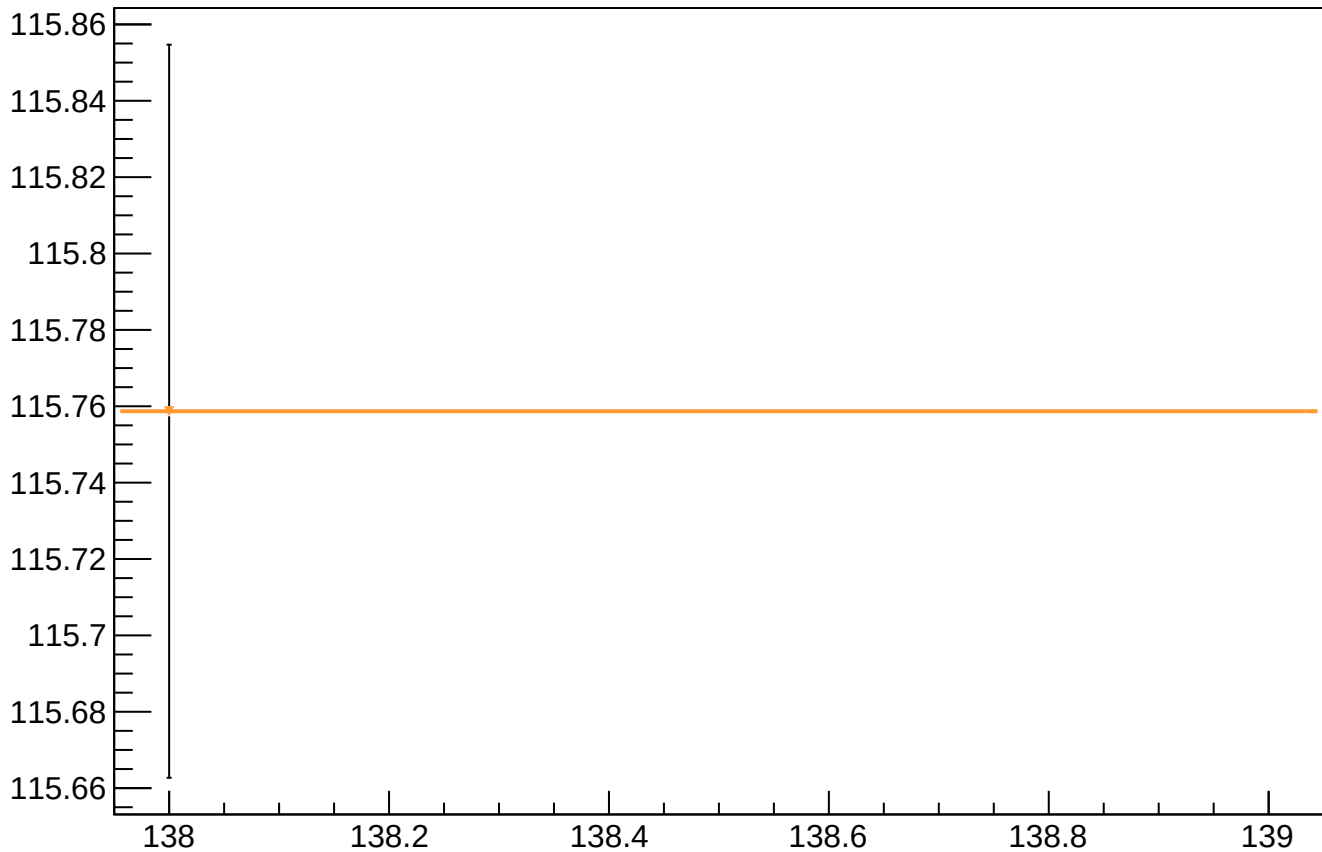
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -131.308+/-135.756 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_26_48_dd_rms vs Slug



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

Left Out: 115.759+/-0.096 χ^2/NDF : 0.0/0

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

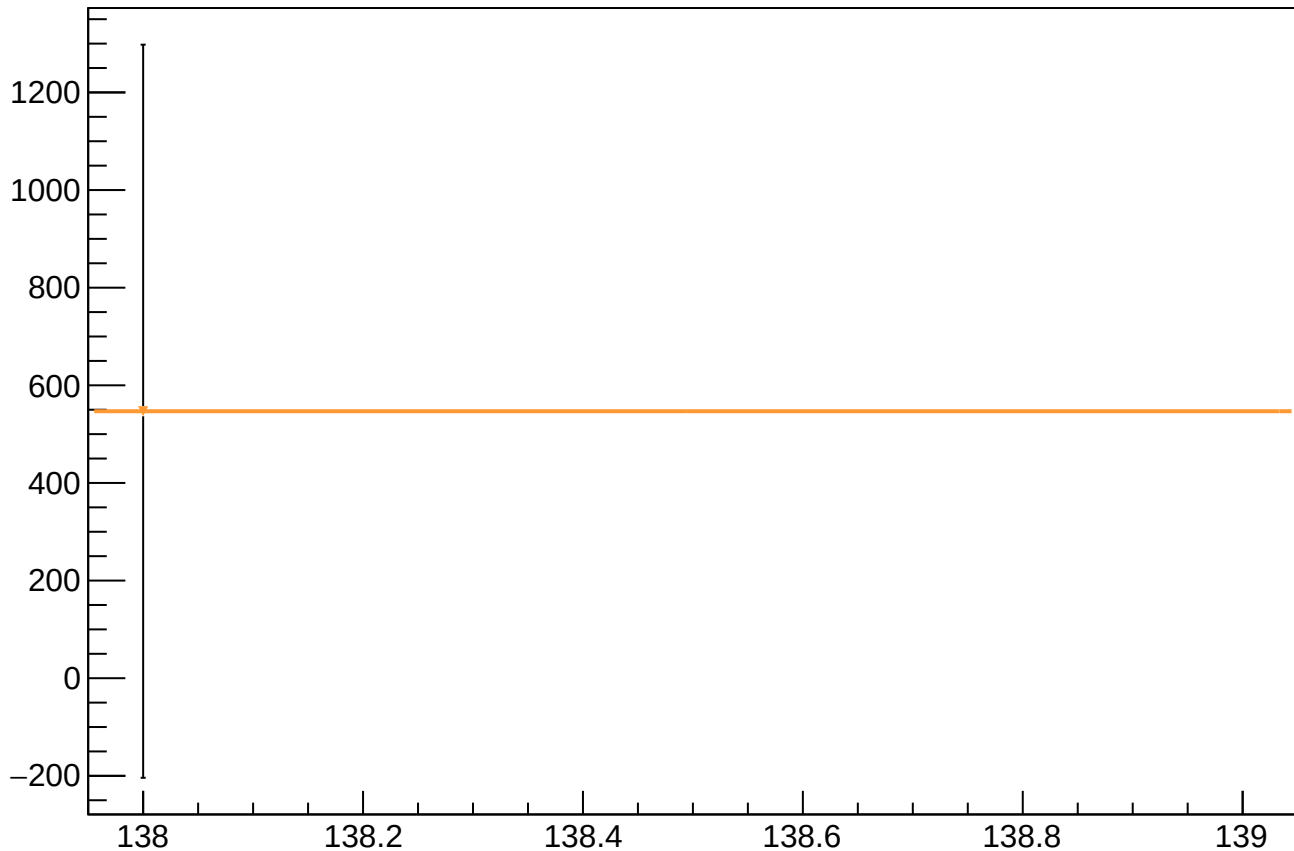
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 115.759+/-0.096 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_48_dd_correction_mean vs Slug



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

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

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

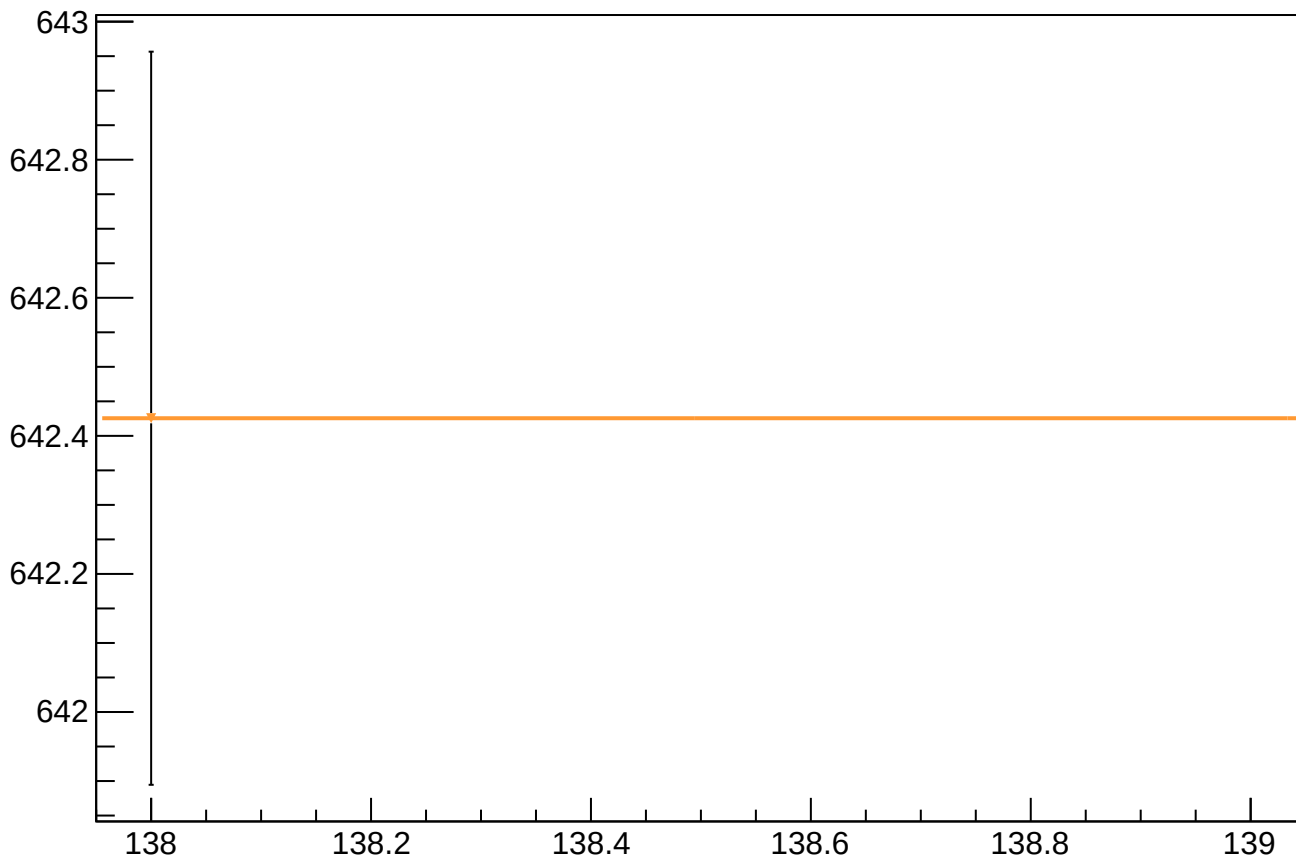
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_48_dd_correction_rms vs Slug



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

Left Out: 642.426 $\pm$ 0.531 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

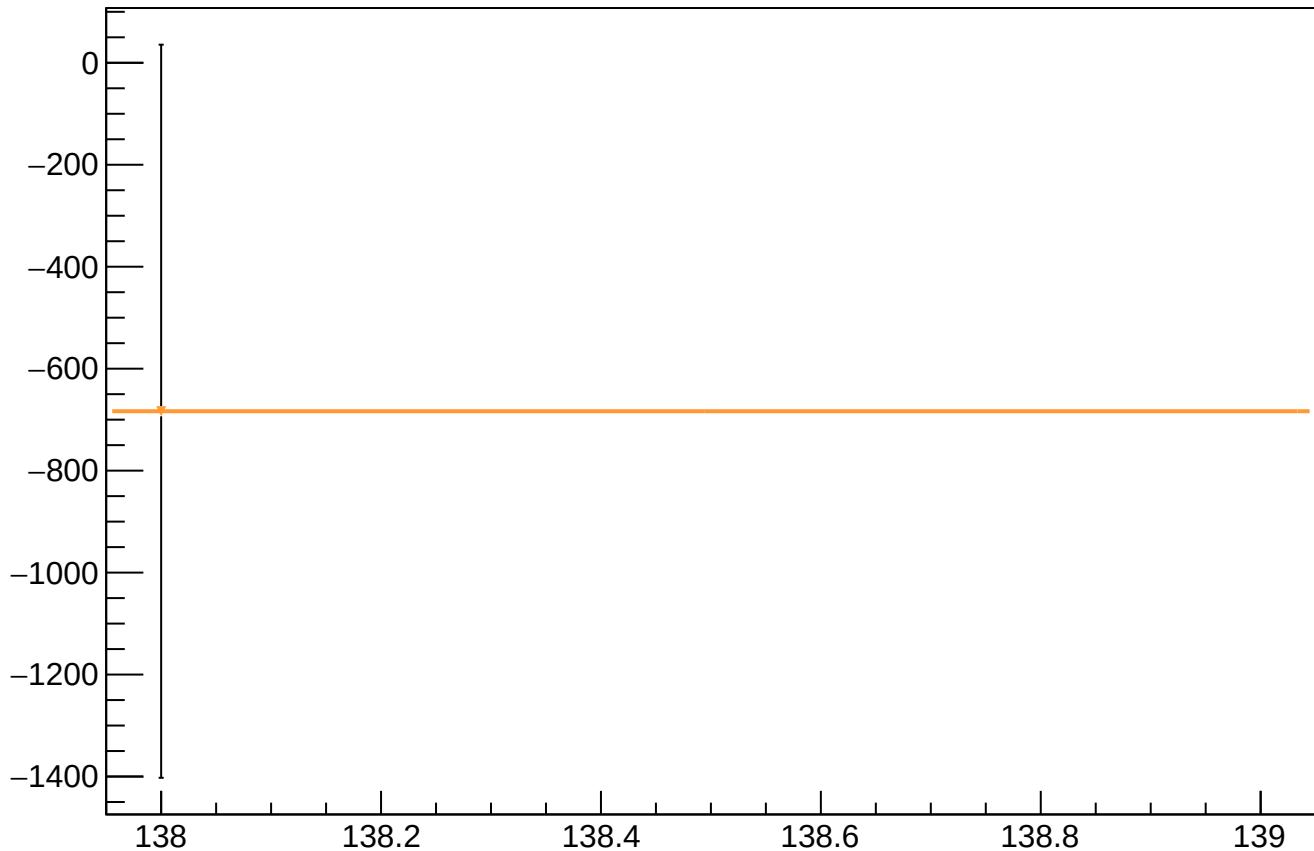
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 642.426 $\pm$ 0.531 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_26_48_dd_mean vs Slug



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

Left Out: -683.475+/-719.022 χ^2/NDF : 0.0/0

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

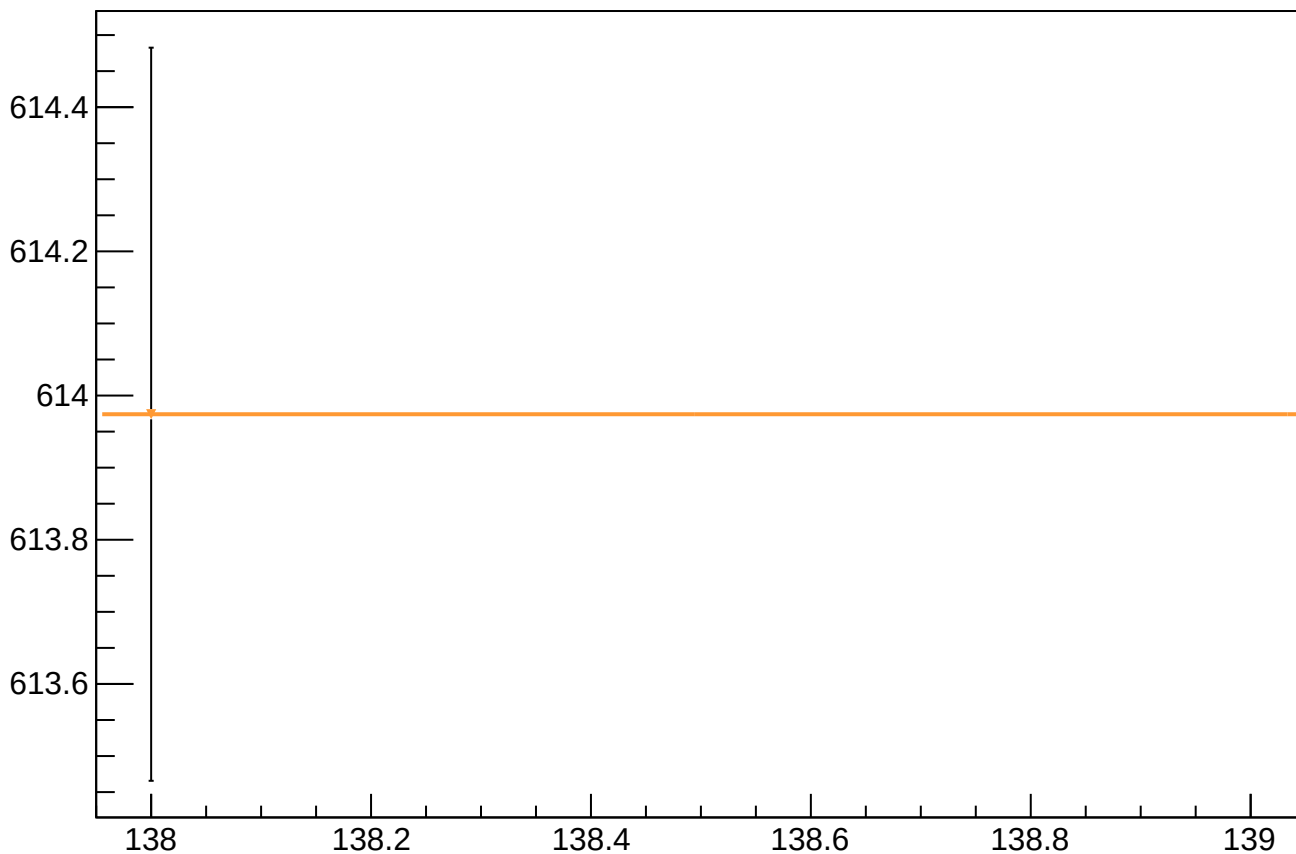
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -683.475+/-719.022 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_48_dd_rms vs Slug



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

Left Out: 613.974+/-0.508 χ^2/NDF : 0.0/0

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

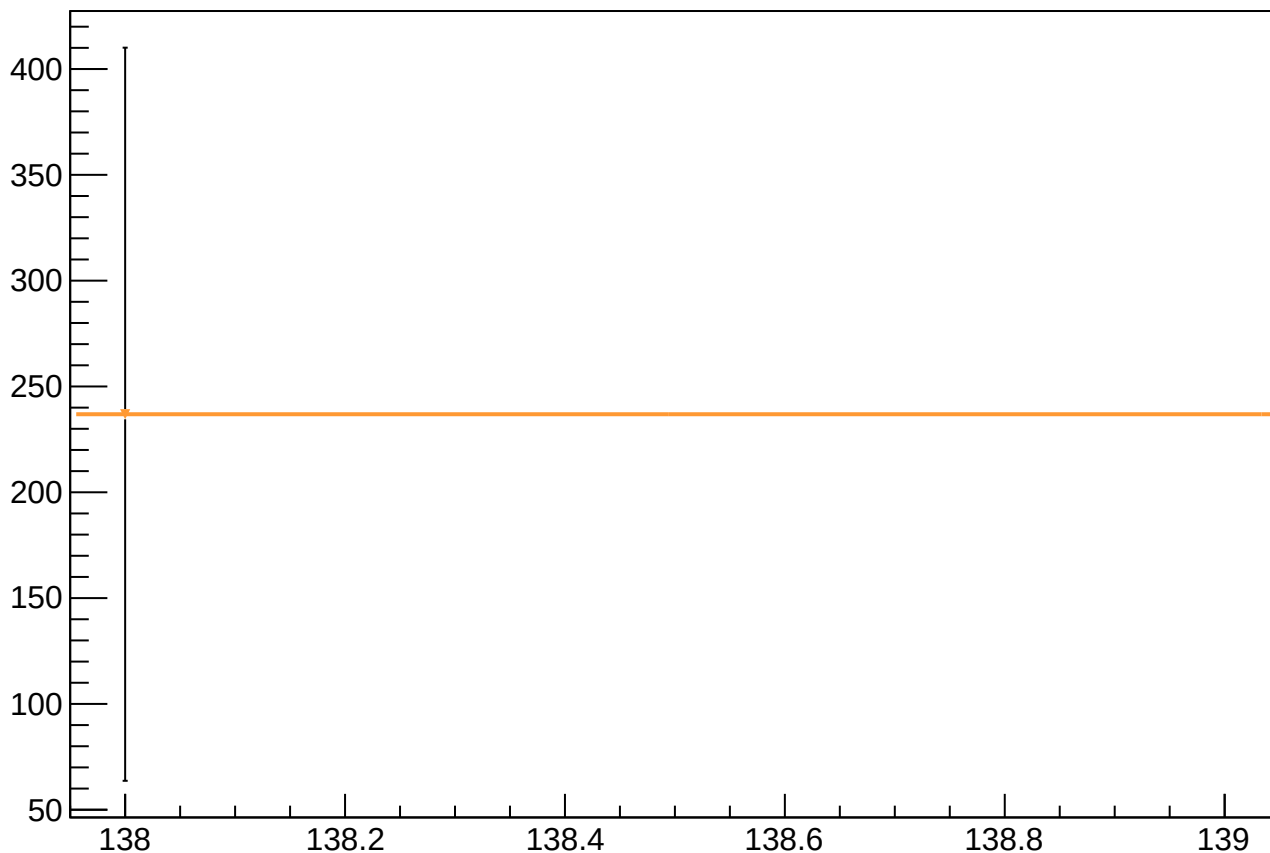
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 613.974+/-0.508 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1548_avg_mean vs Slug



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

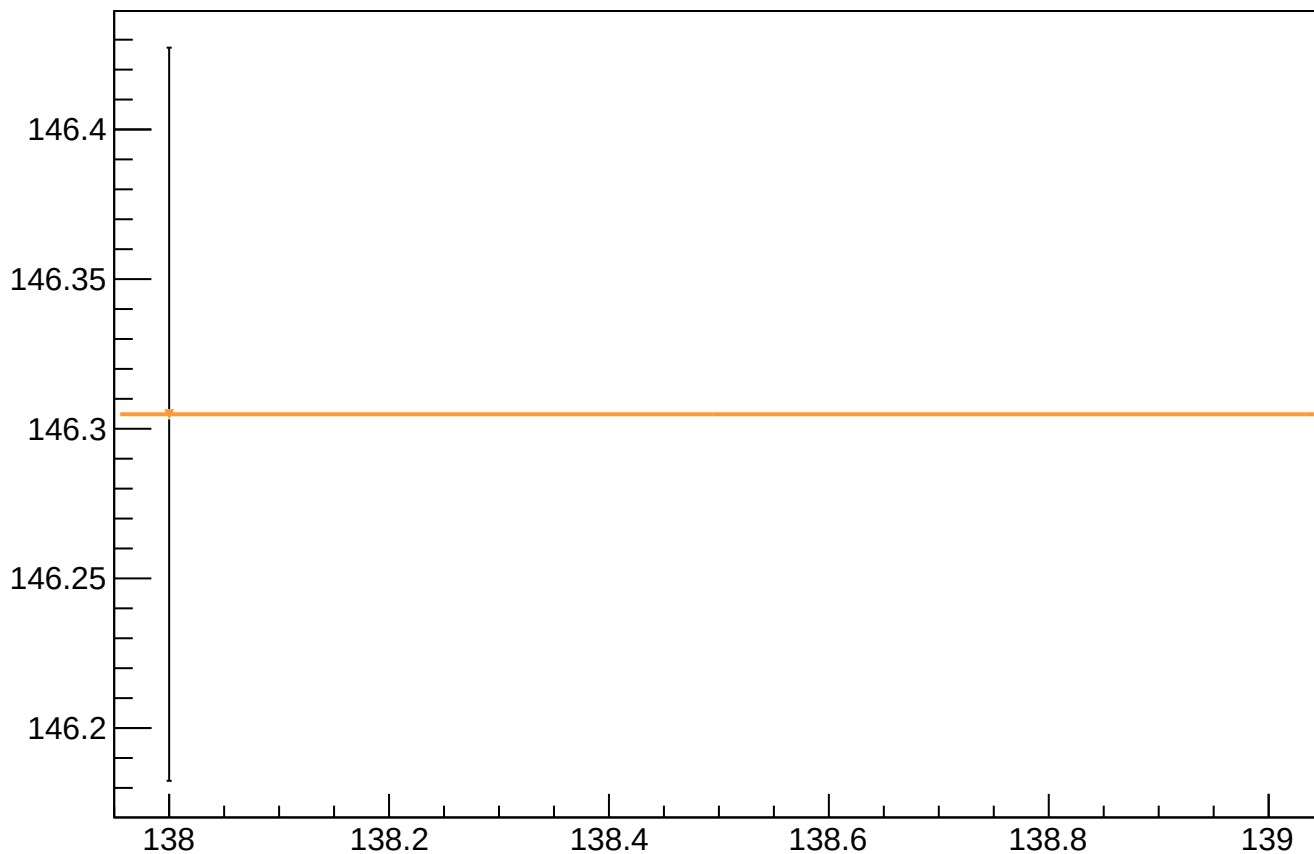
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1548_avg_rms vs Slug



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

Left Out: 146.305+/-0.122 χ^2/NDF : 0.0/0

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

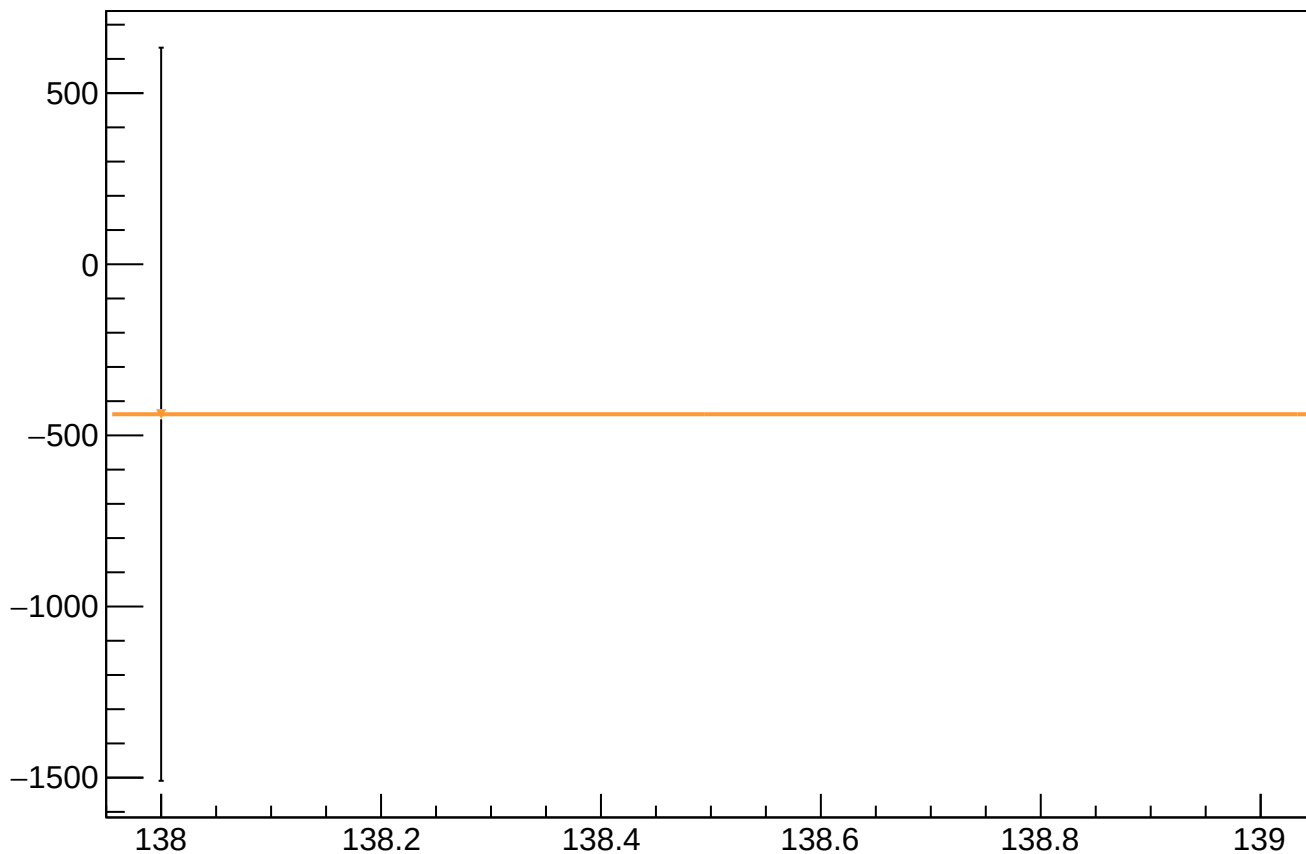
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 146.305+/-0.122 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_correction_mean vs Slug



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

Left Out: -438.169+/-1071.010 χ^2/NDF : 0.0/0

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

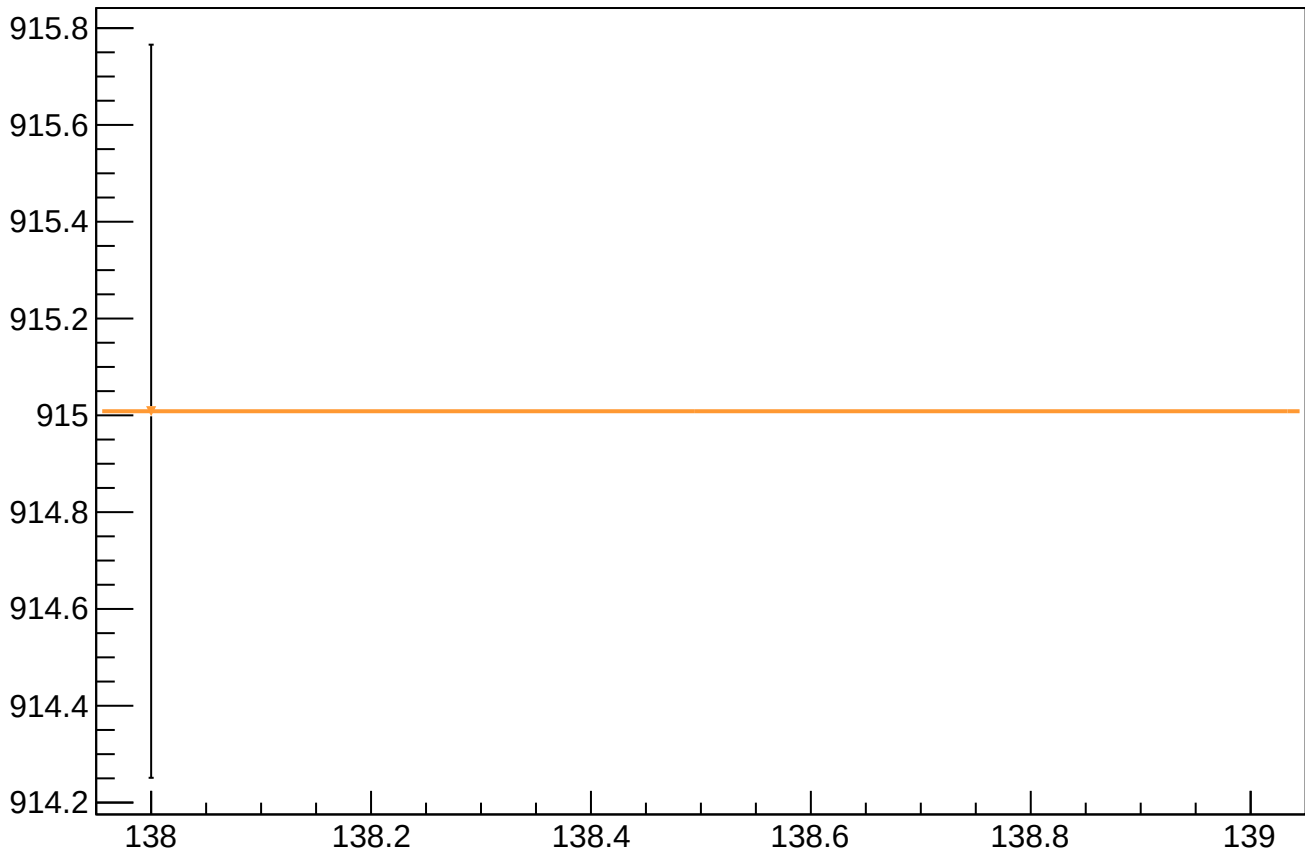
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -438.169+/-1071.010 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_correction_rms vs Slug



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

Left Out: 915.008+/-0.757 χ^2/NDF : 0.0/0

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

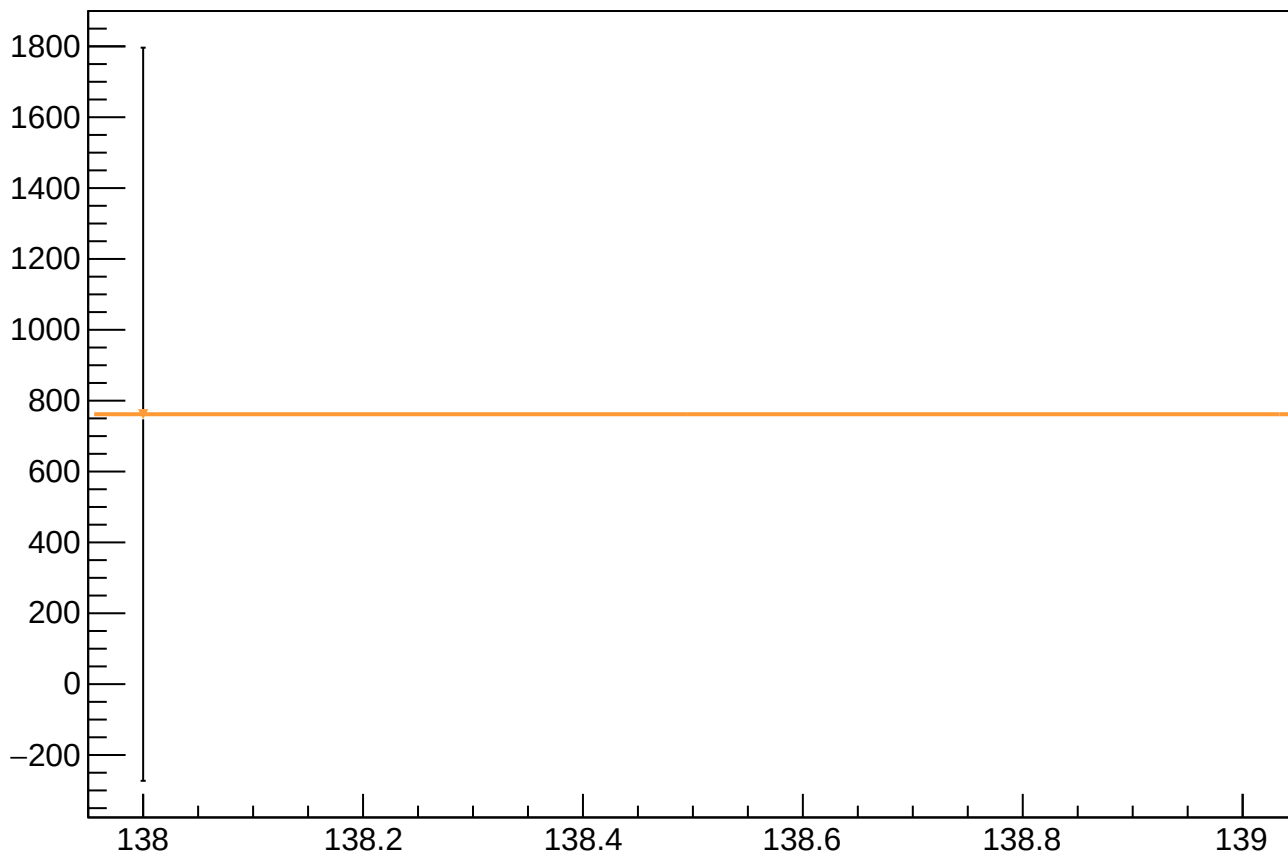
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 915.008+/-0.757 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_mean vs Slug



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

Left Out: 761.735+/-1034.544 χ^2/NDF : 0.0/0

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

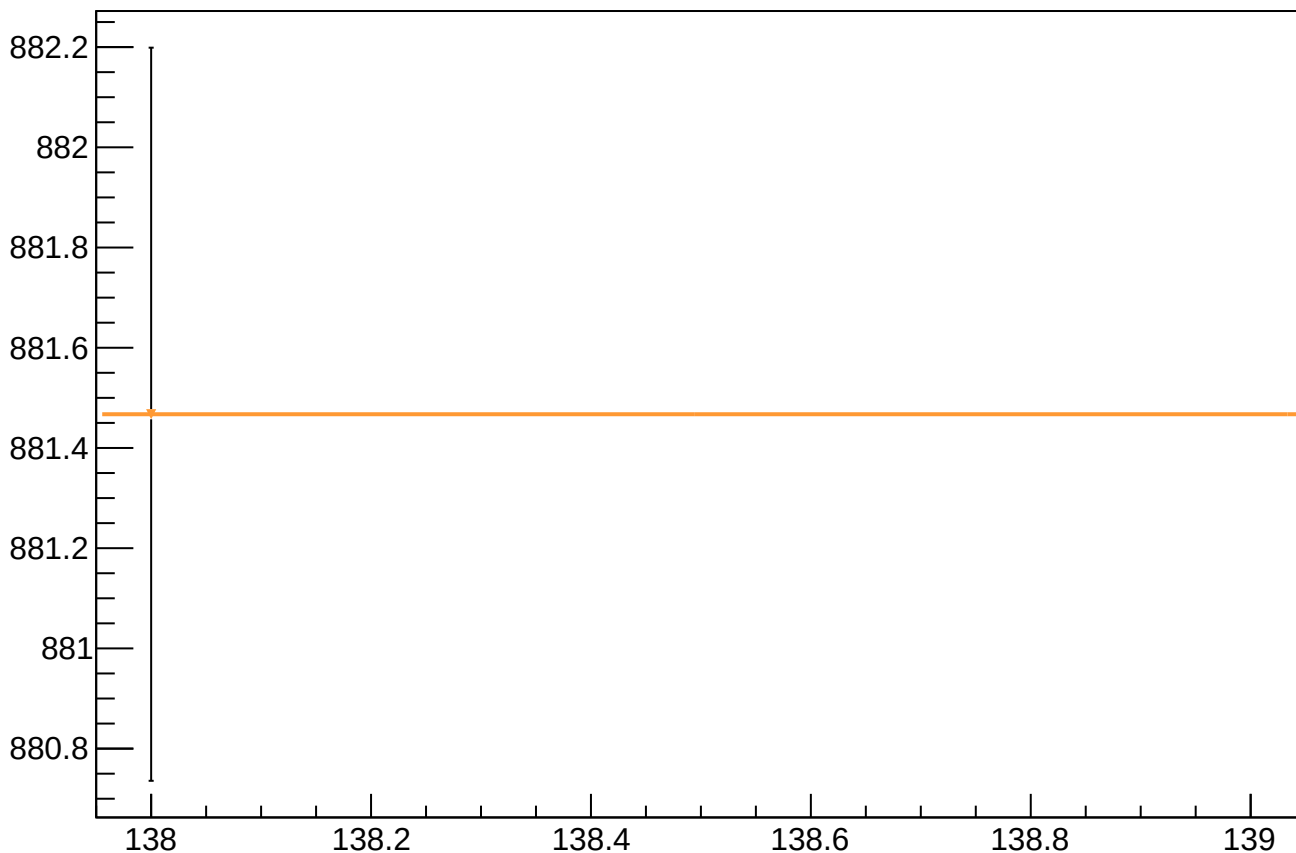
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 761.735+/-1034.544 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_rms vs Slug



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

Left Out: 881.467 $\pm$ 0.732 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

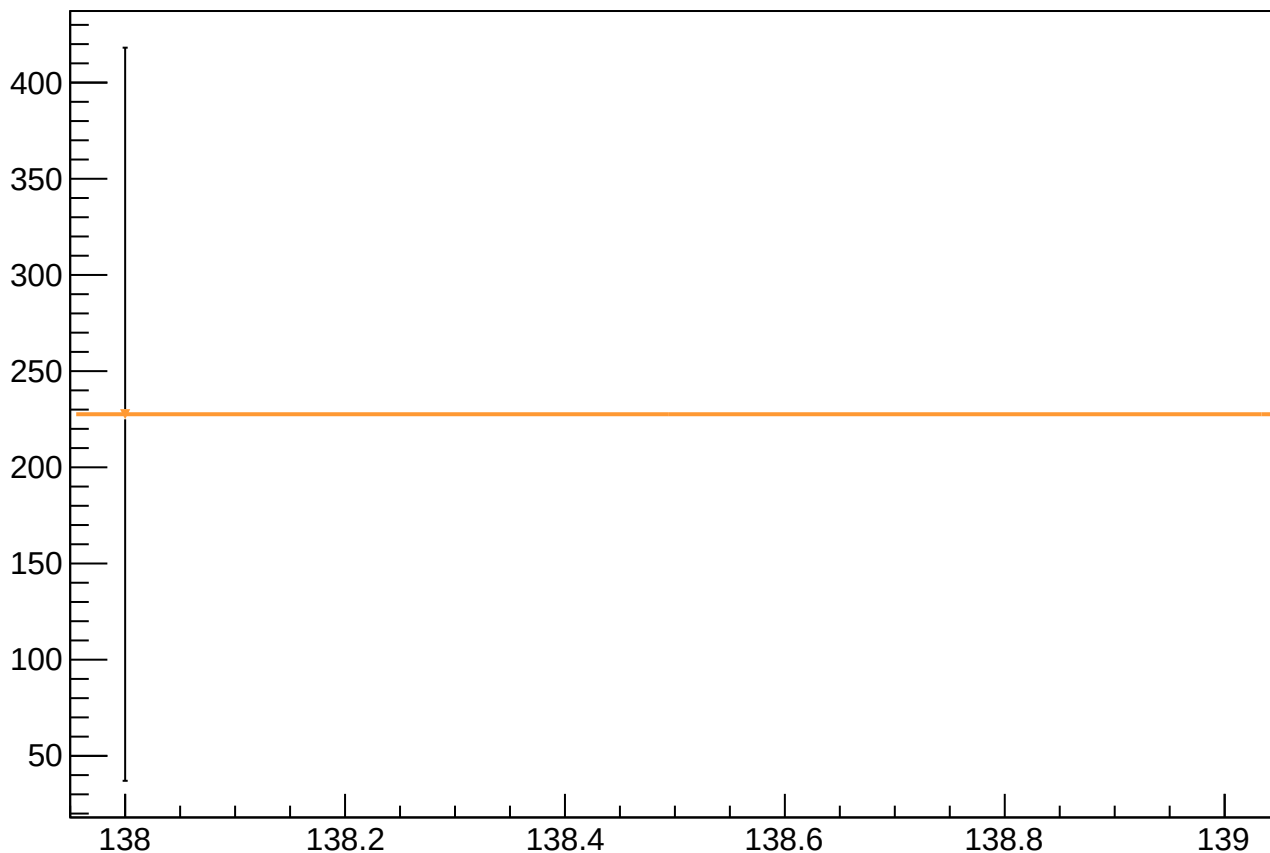
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 881.467 $\pm$ 0.732 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_3748_avg_mean vs Slug



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

Left Out: 227.596+/-190.555 χ^2/NDF : 0.0/0

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

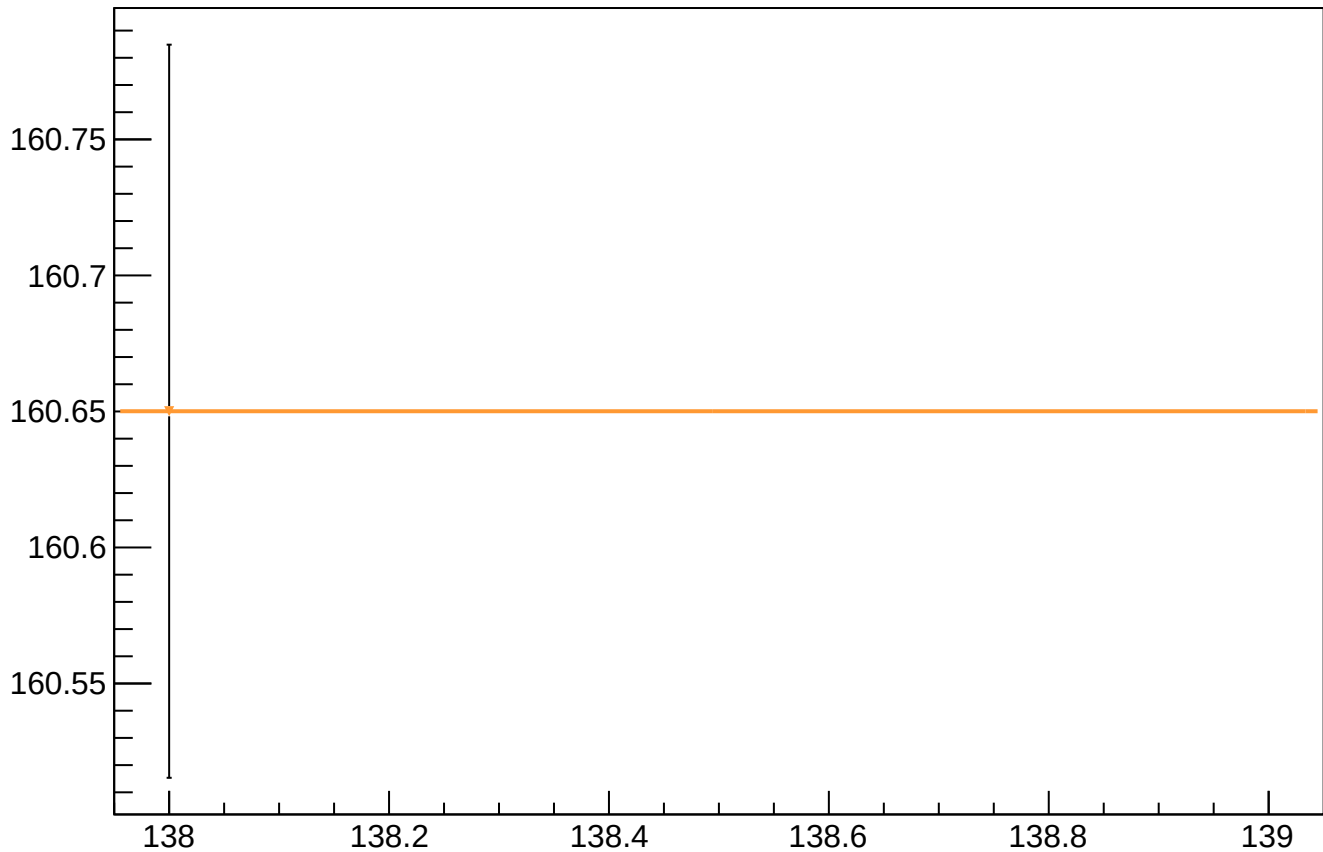
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 227.596+/-190.555 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3748_avg_rms vs Slug



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

Left Out: 160.650+/-0.135 χ^2/NDF : 0.0/0

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

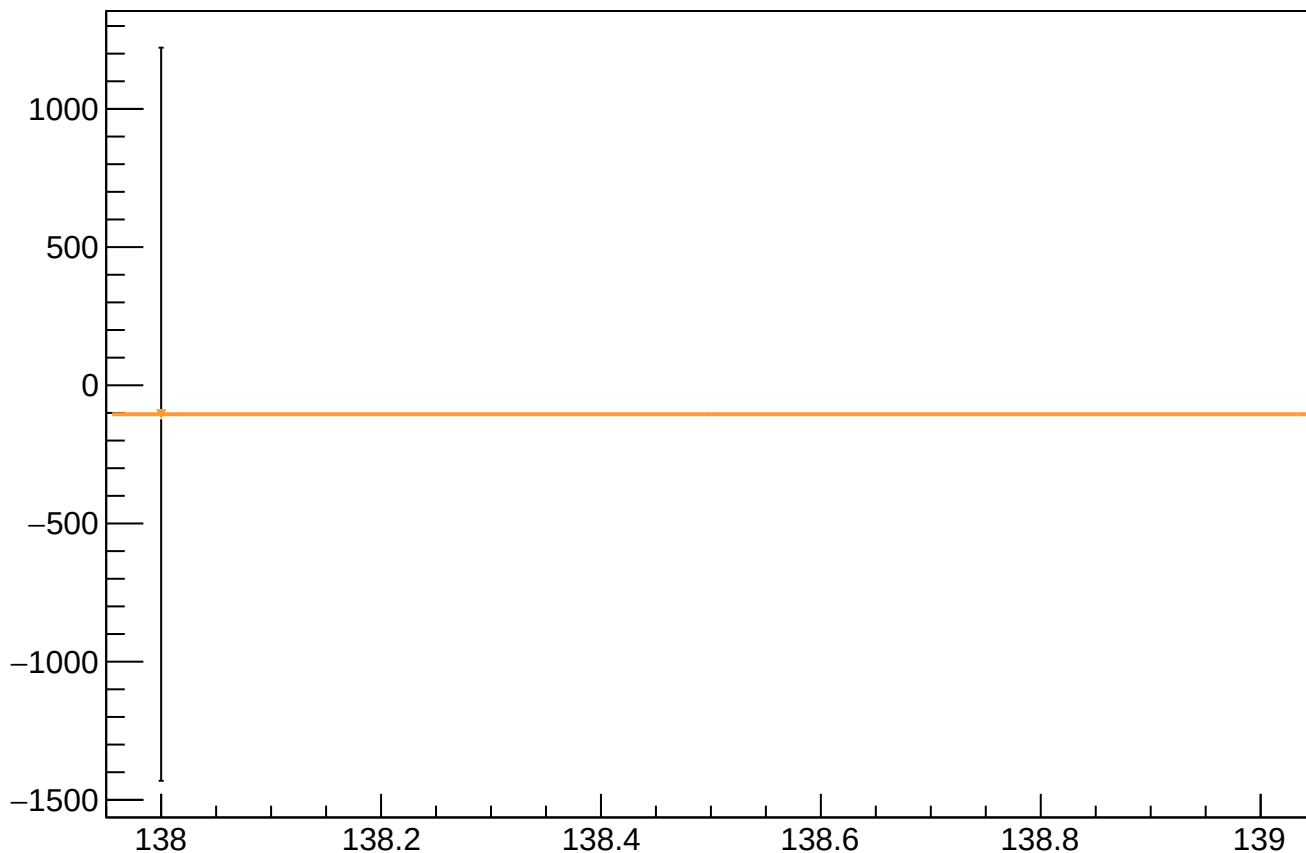
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 160.650+/-0.135 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_correction_mean vs Slug



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

Left Out: -104.711+/-1326.321 χ^2/NDF : 0.0/0

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

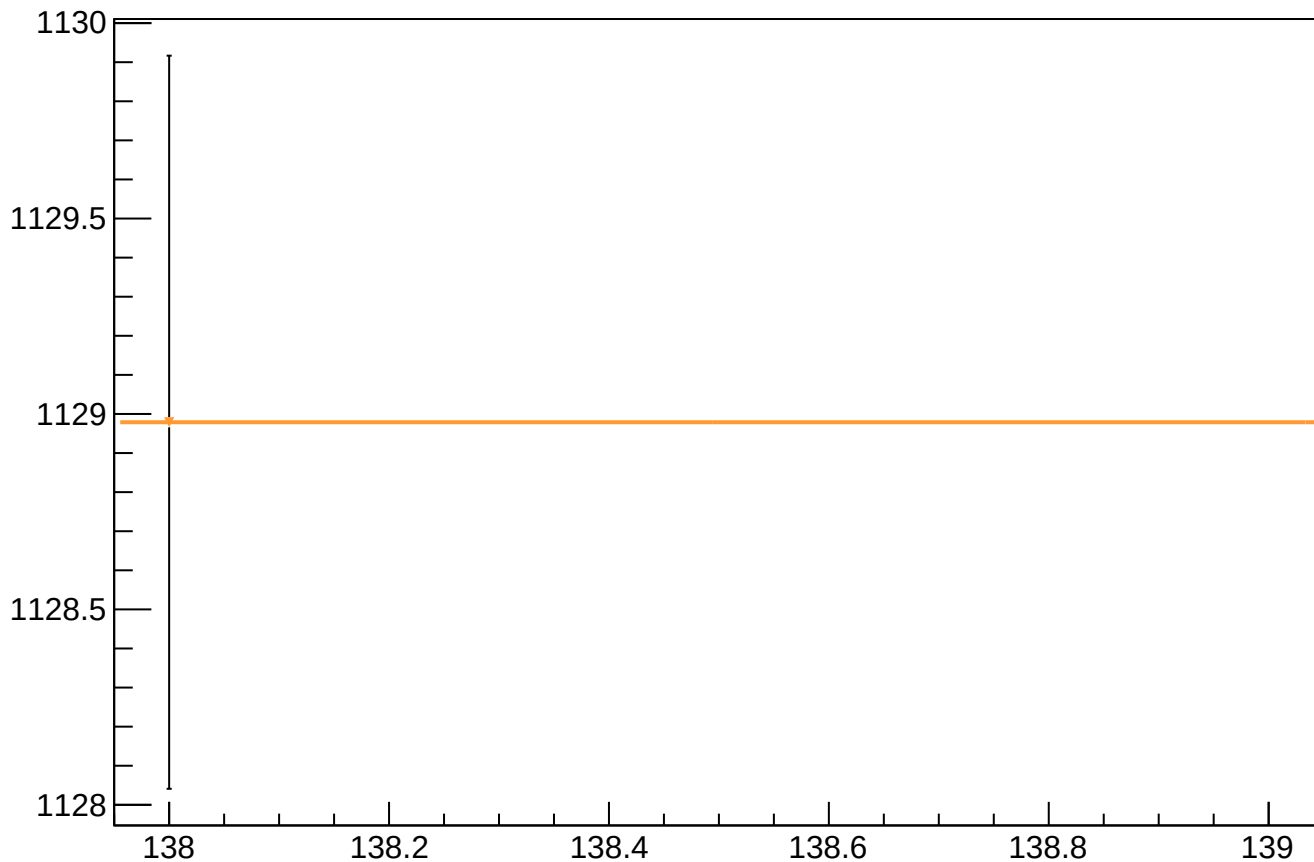
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -104.711+/-1326.321 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_correction_rms vs Slug



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

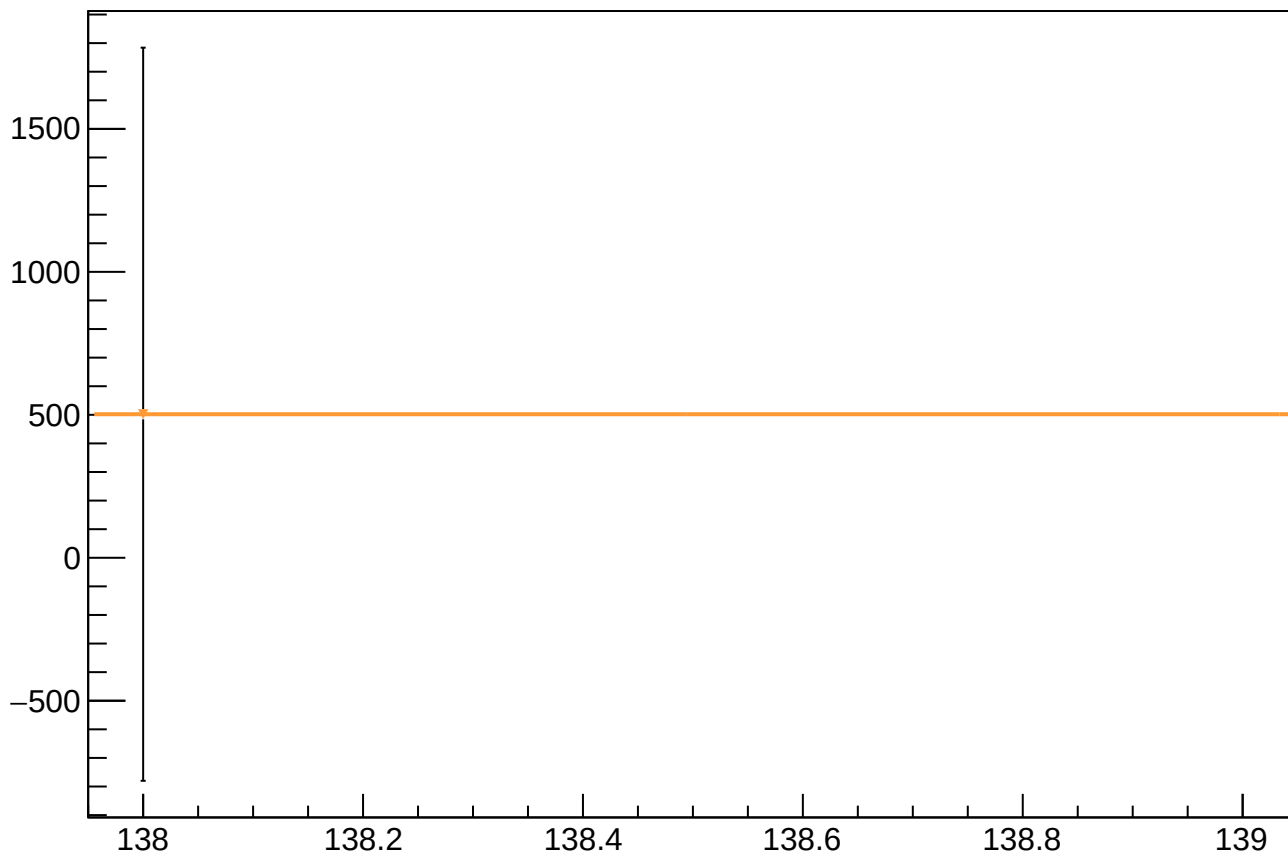
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1128.979+/-0.938 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_mean vs Slug



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

Left Out: 502.043+/-1282.050 χ^2/NDF : 0.0/0

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

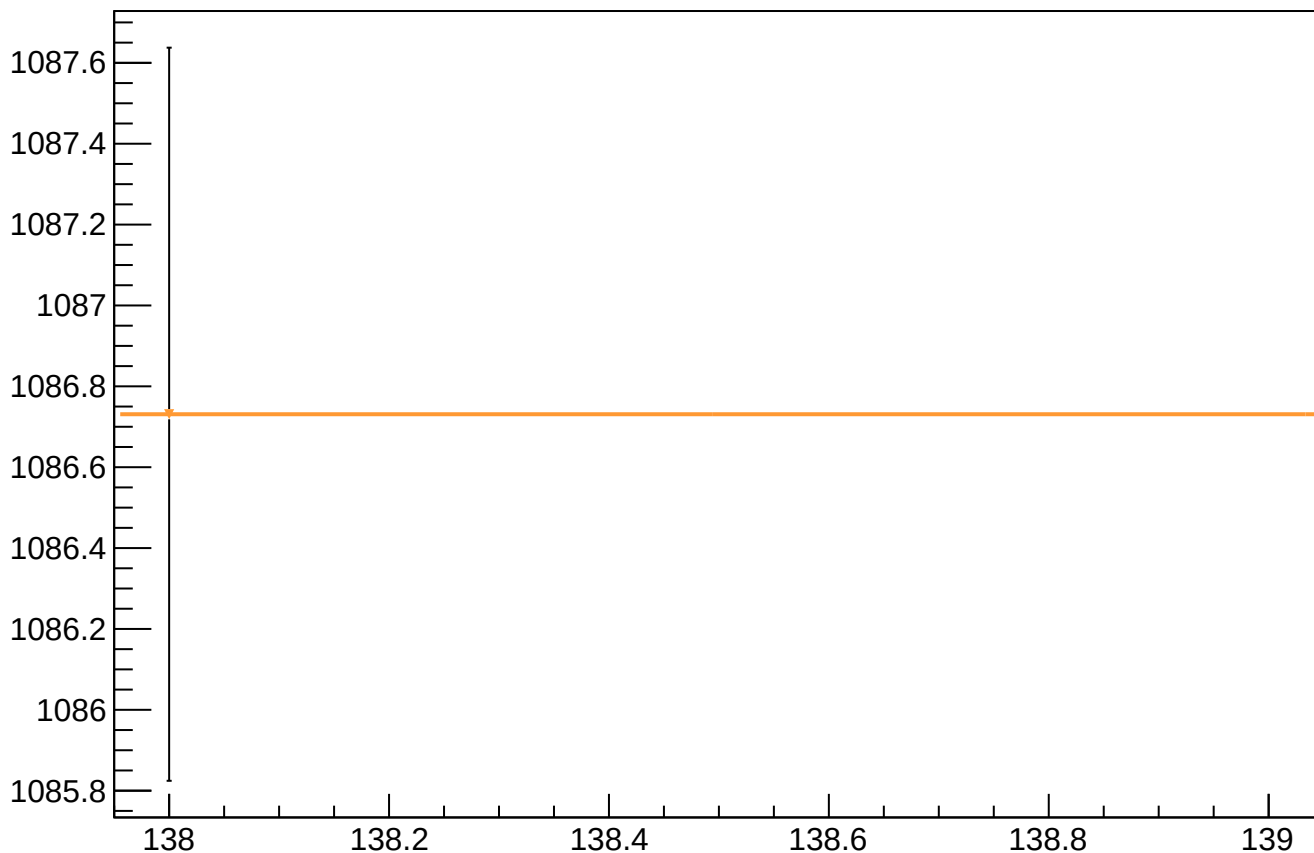
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 502.043+/-1282.050 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_rms vs Slug



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

Left Out: 1086.731+/-0.907 χ^2/NDF : 0.0/0

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

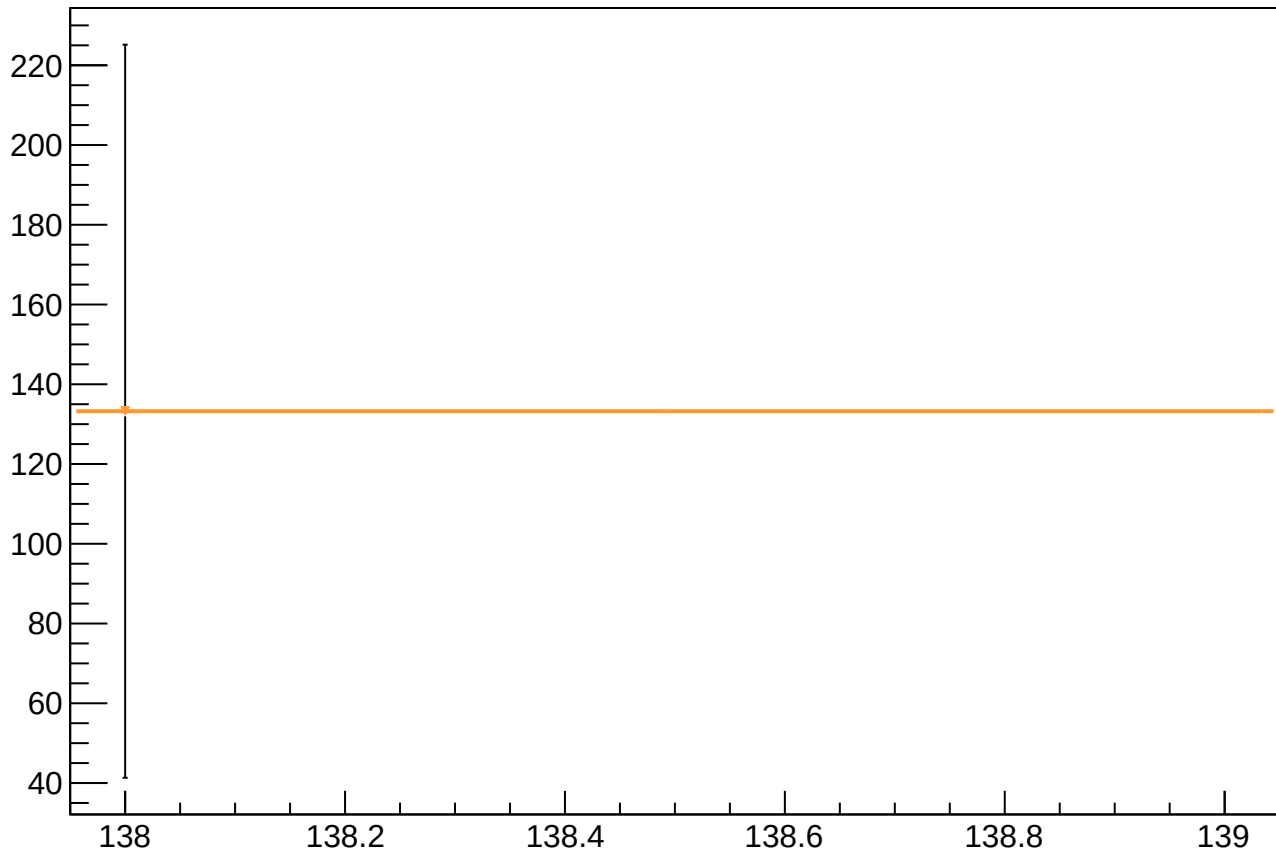
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1086.731+/-0.907 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1526_avg_mean vs Slug



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

Left Out: 133.239+/-91.928 χ^2/NDF : 0.0/0

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

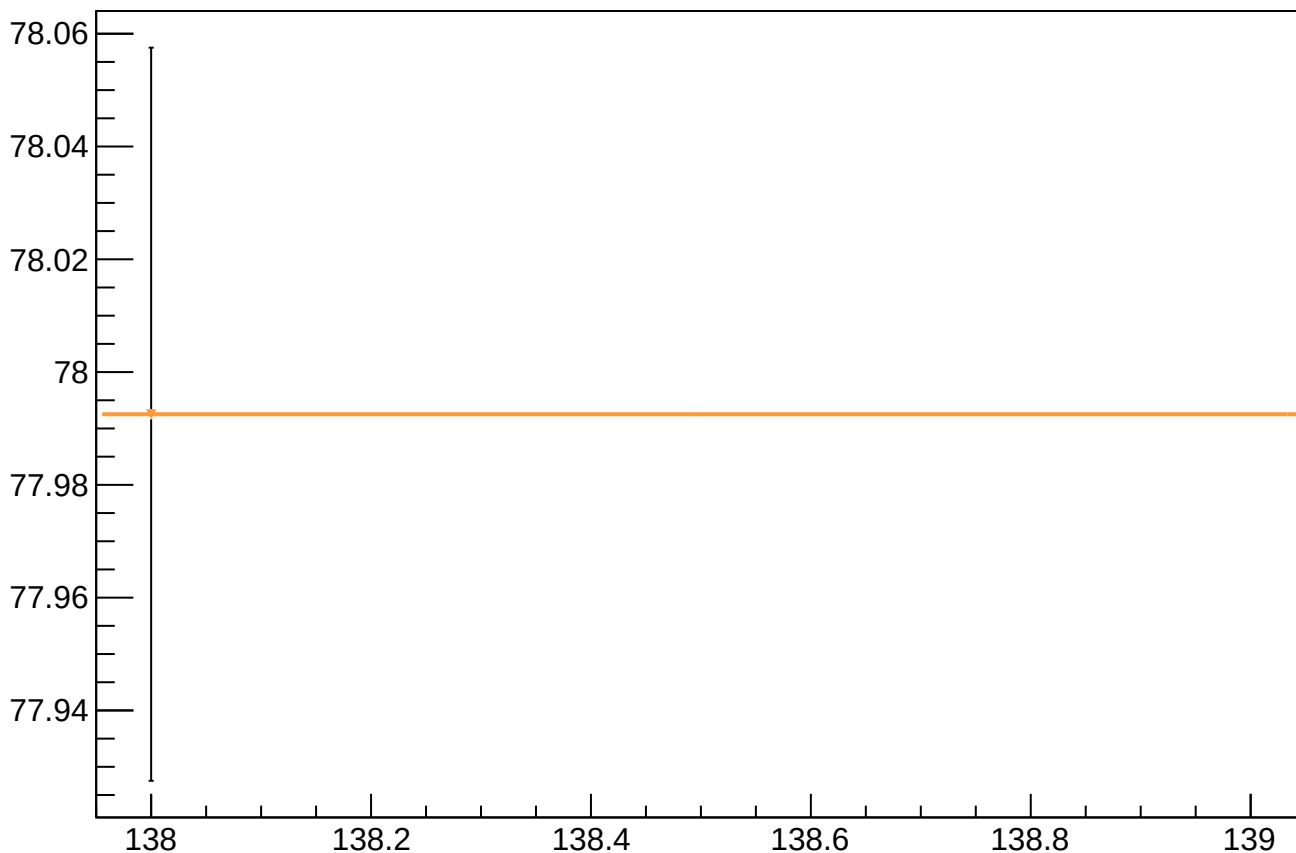
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 133.239+/-91.928 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1526_avg_rms vs Slug



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

Left Out: 77.993 $\pm$ 0.065 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

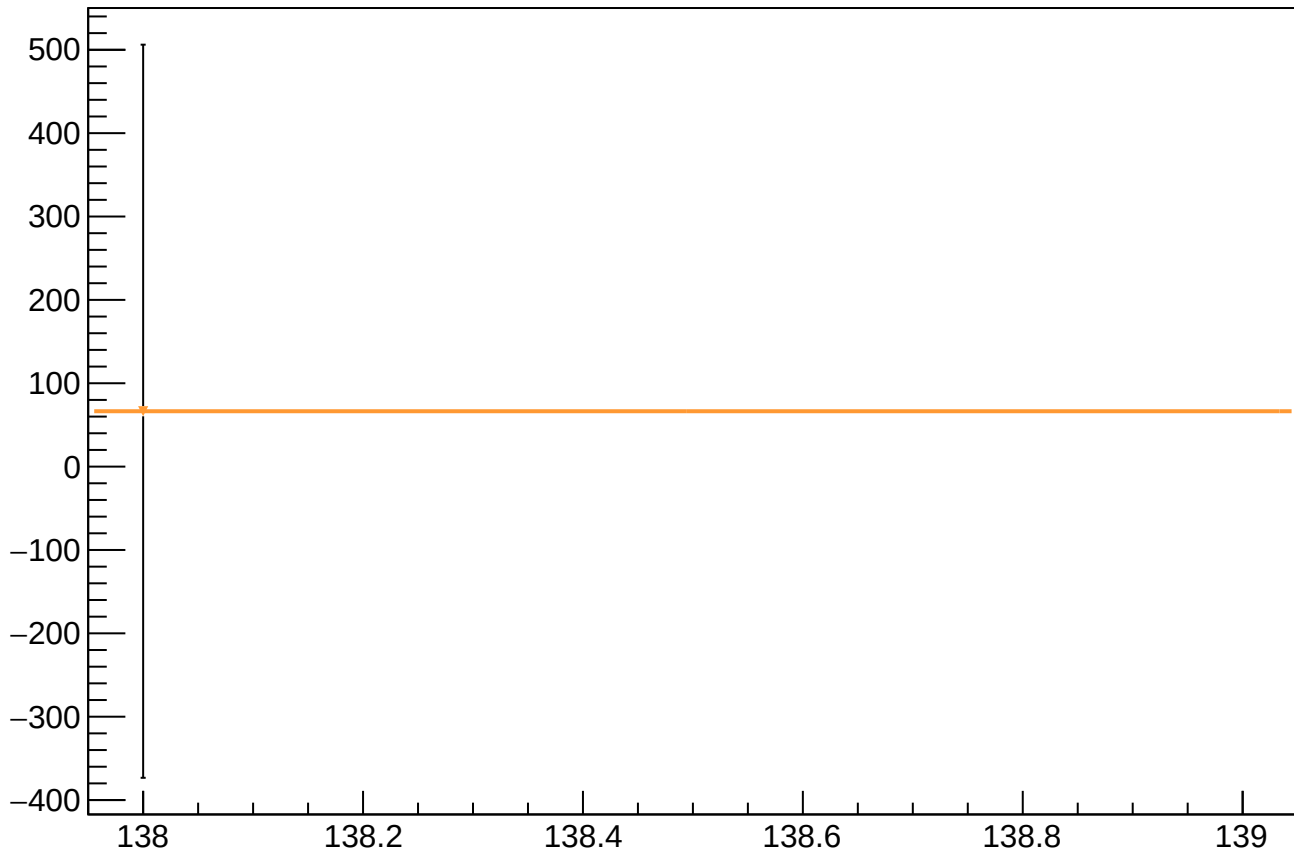
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 77.993 $\pm$ 0.065 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1526_avg_correction_mean vs Slug



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

Left Out: 66.428+/-439.725 χ^2/NDF : 0.0/0

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

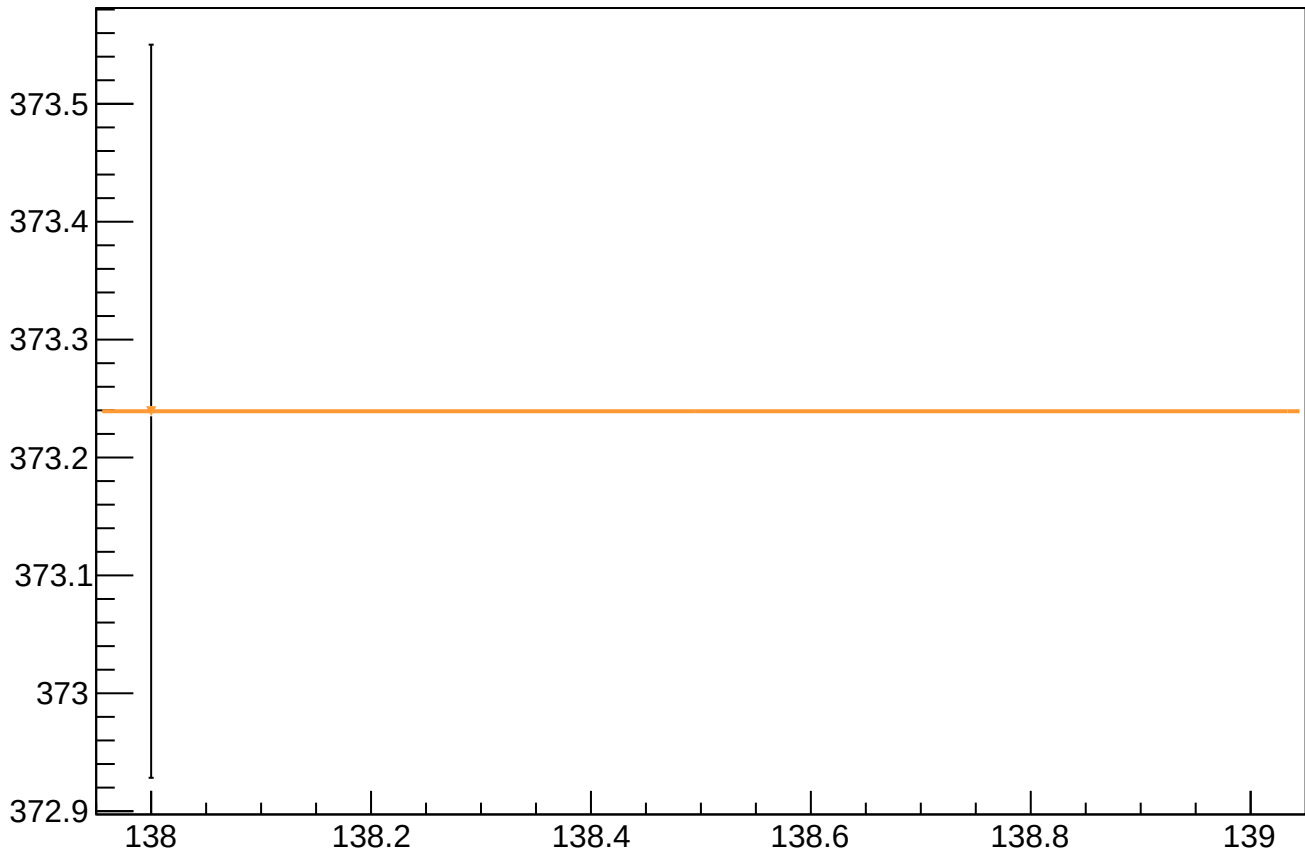
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 66.428+/-439.725 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_correction_rms vs Slug



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

Left Out: 373.239+/-0.311 χ^2/NDF : 0.0/0

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

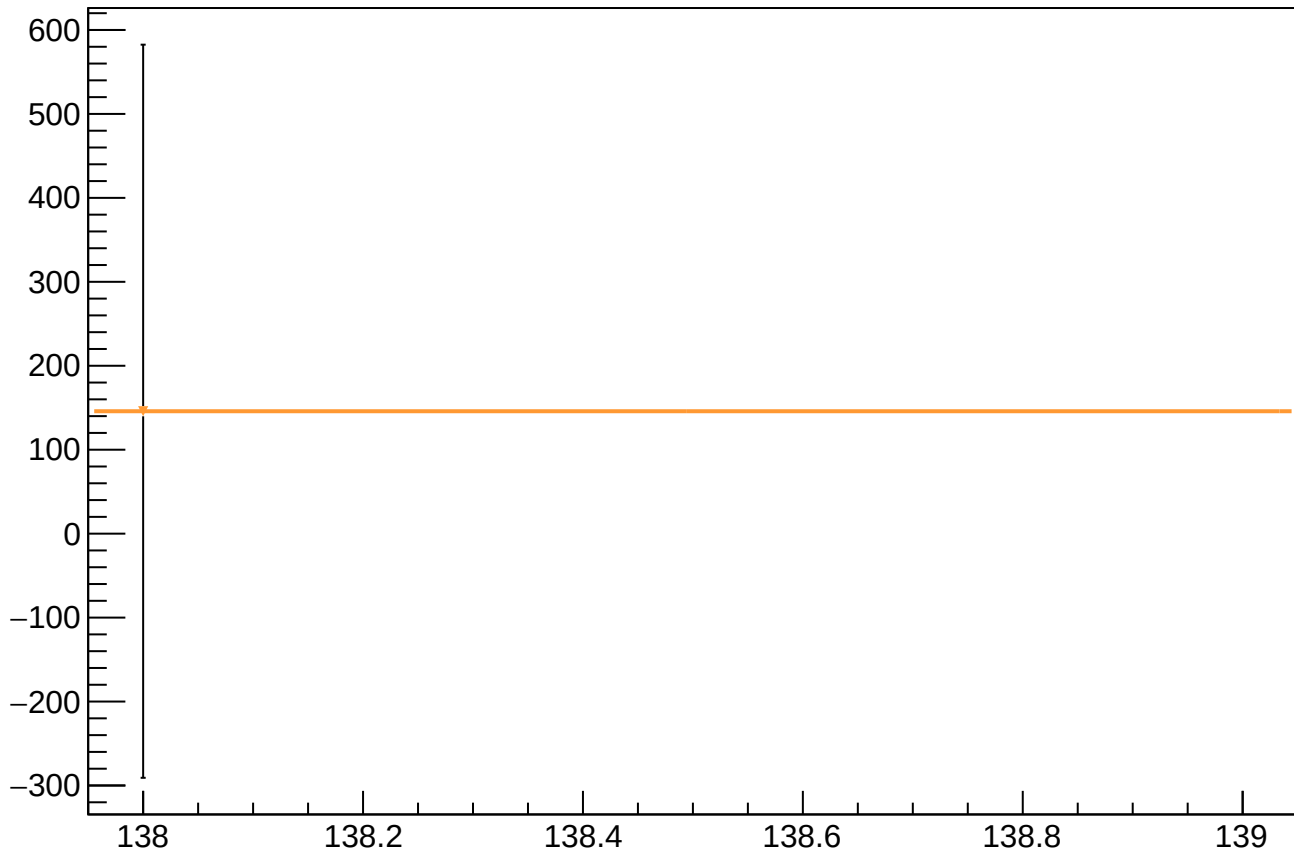
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 373.239+/-0.311 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_mean vs Slug



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

Left Out: 145.833+/-436.665 χ^2/NDF : 0.0/0

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

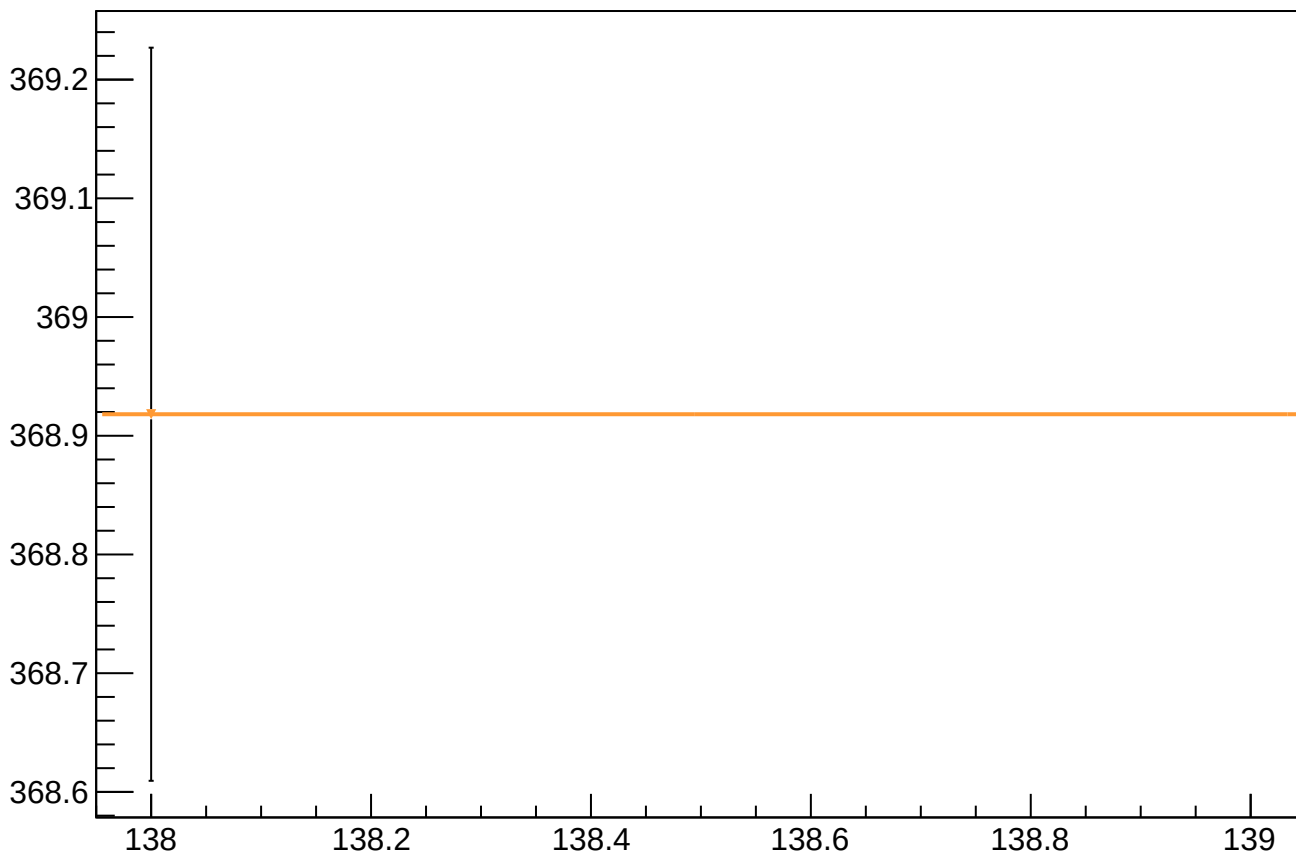
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 145.833+/-436.665 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_rms vs Slug



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

Left Out: 368.918+/-0.309 χ^2/NDF : 0.0/0

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

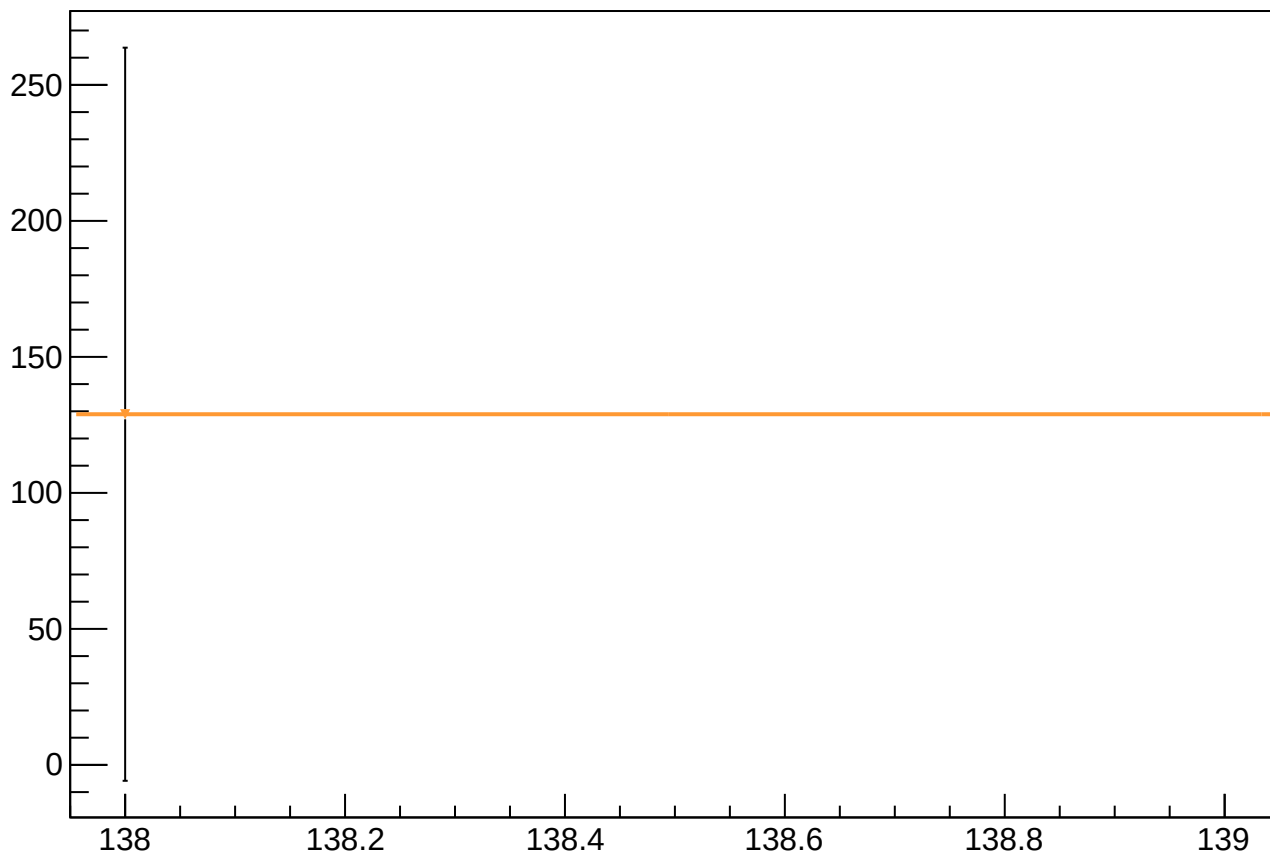
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 368.918+/-0.309 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3726_avg_mean vs Slug



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

Left Out: 128.920+/-134.766 χ^2/NDF : 0.0/0

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

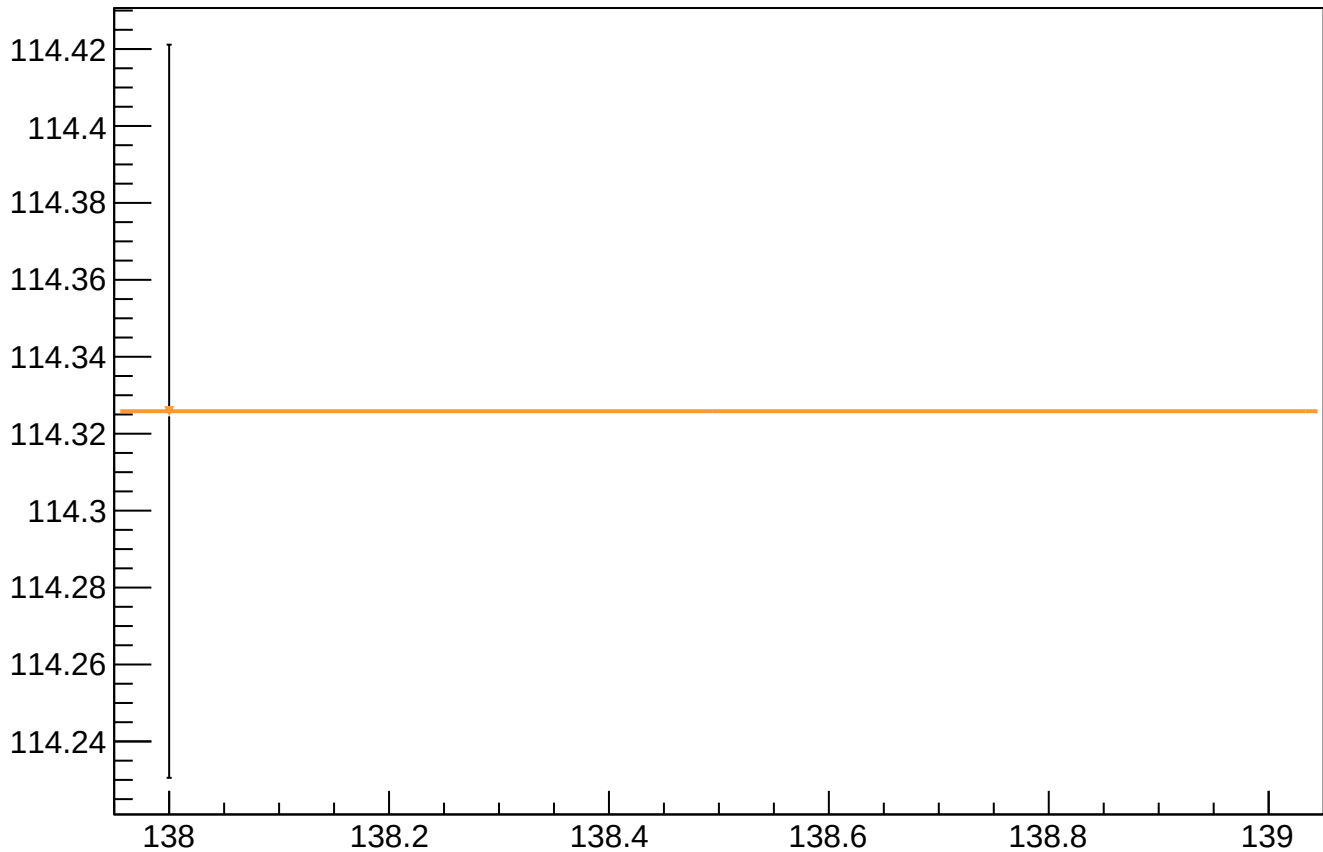
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 128.920+/-134.766 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3726_avg_rms vs Slug



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

Left Out: 114.326+/-0.095 χ^2/NDF : 0.0/0

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

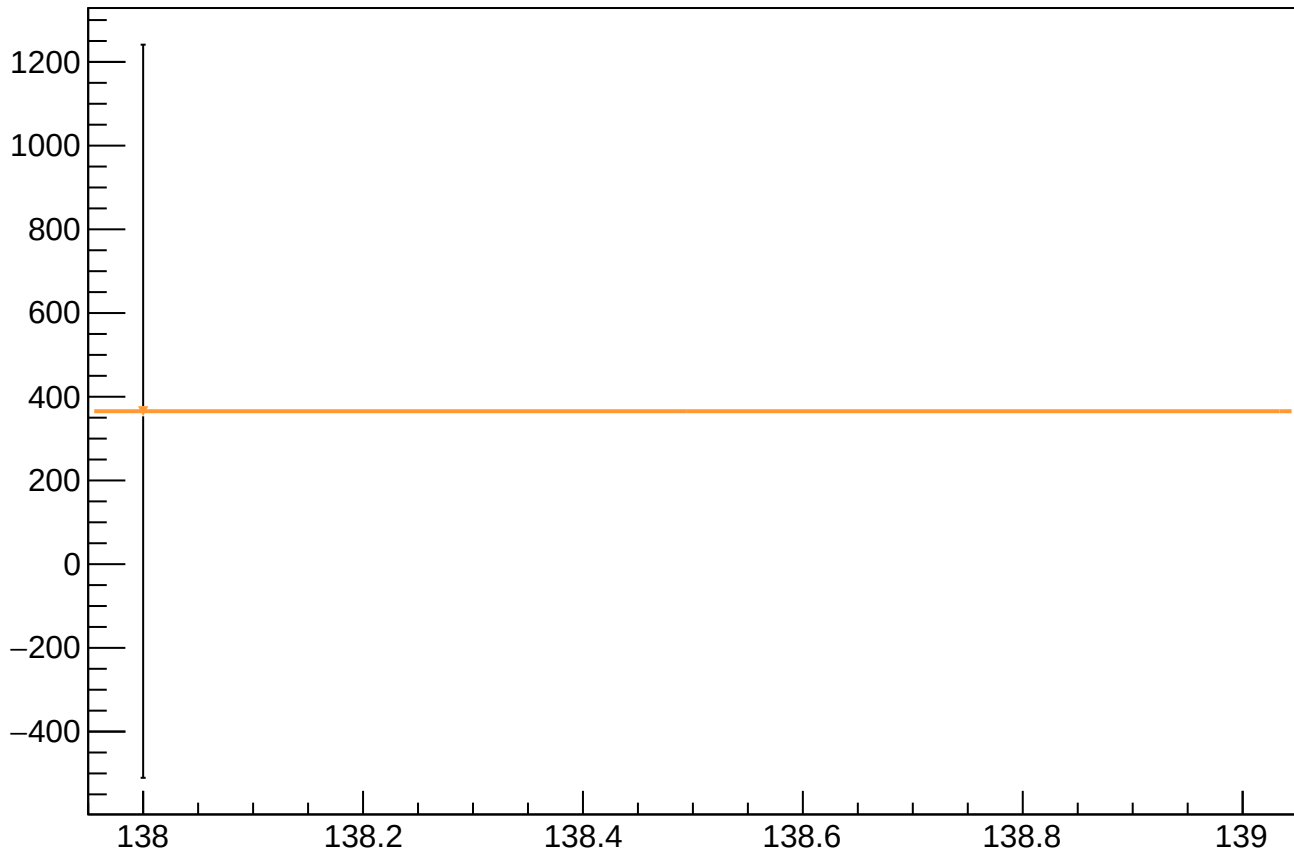
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 114.326+/-0.095 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_correction_mean vs Slug



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

Left Out: 365.387+/-875.817 χ^2/NDF : 0.0/0

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

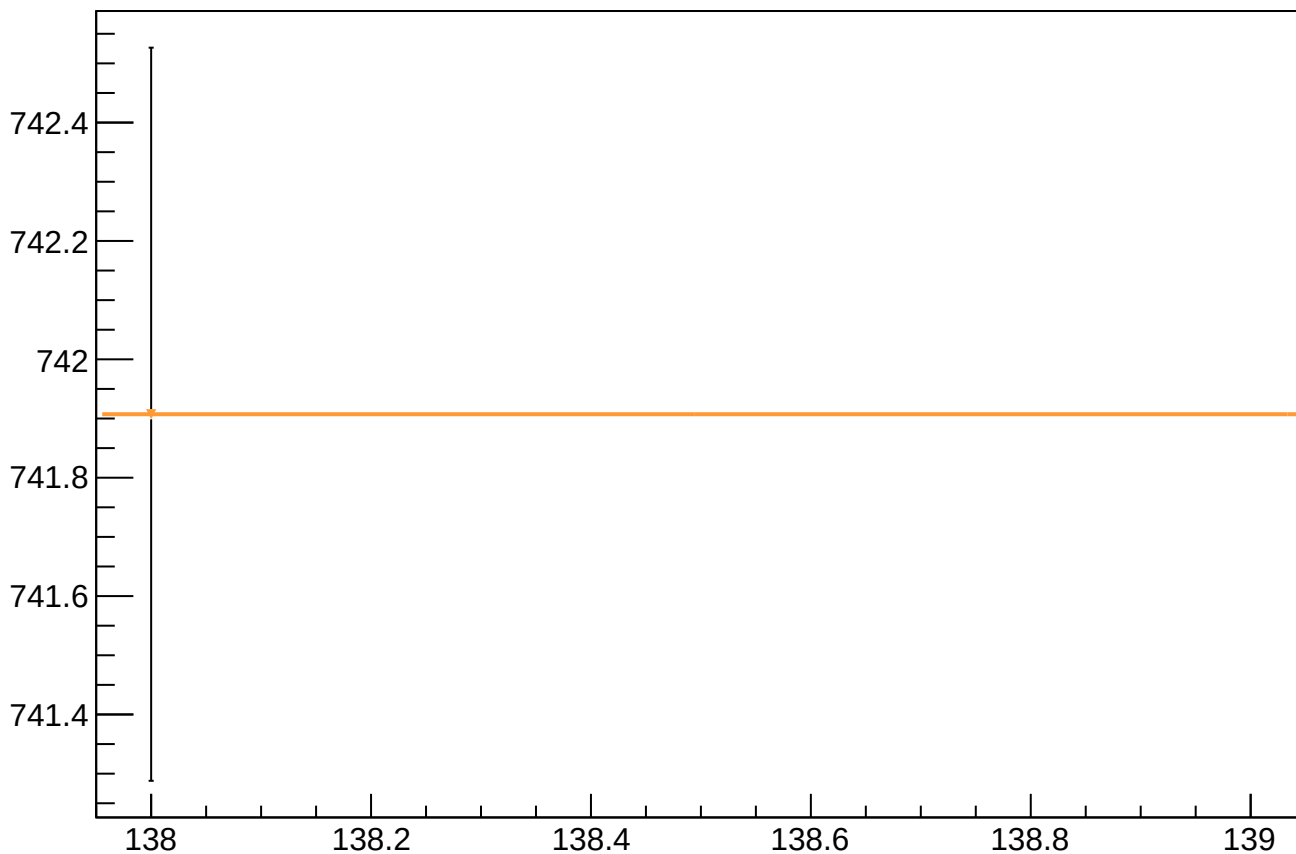
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 365.387+/-875.817 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_correction_rms vs Slug



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

Left Out: 741.907 ± 0.619 $\chi^2/\text{NDF}: 0.0/0$

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

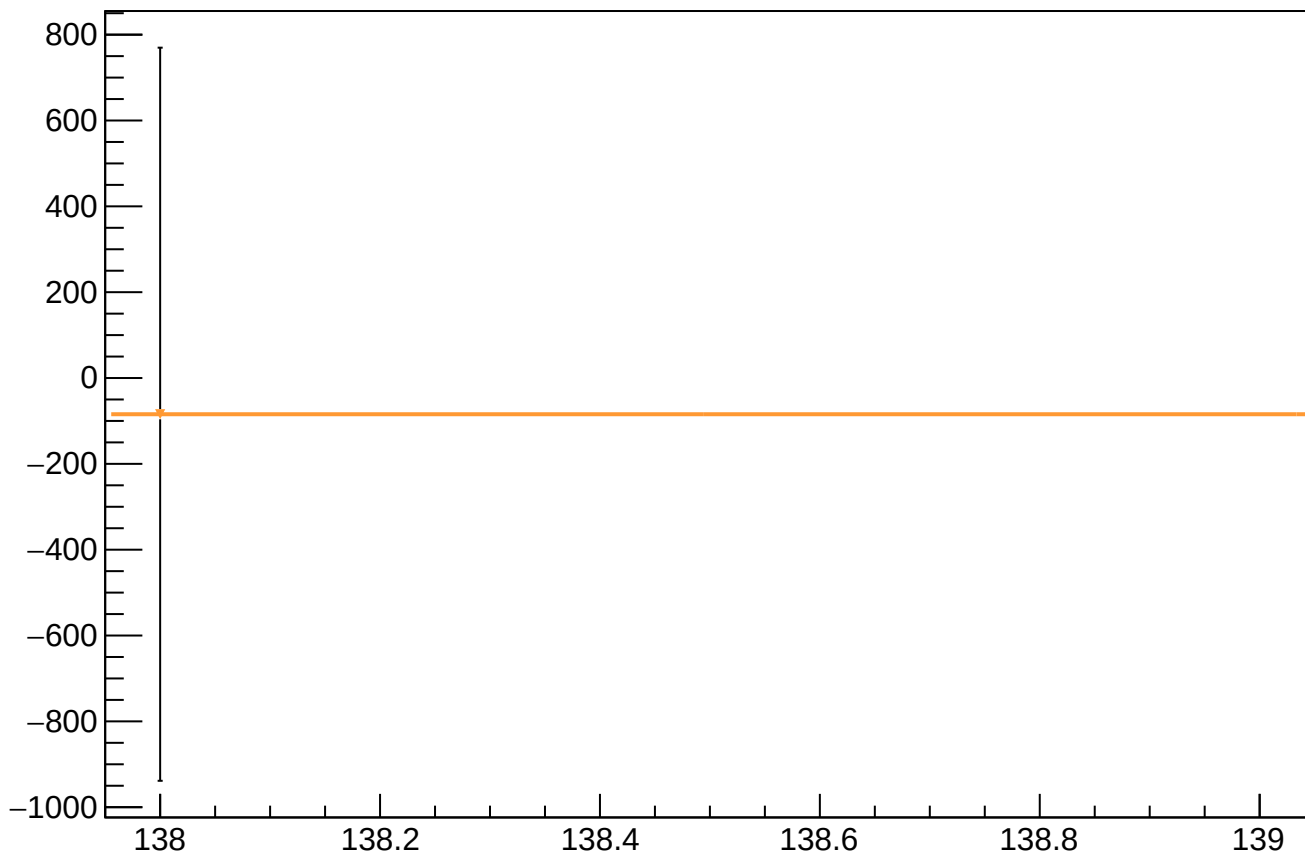
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

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

All: 741.907 ± 0.619 $\chi^2/\text{NDF}: 0.0/0$

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

asym_sam_3726_avg_mean vs Slug



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

Left Out: -84.386+/-854.095 χ^2/NDF : 0.0/0

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

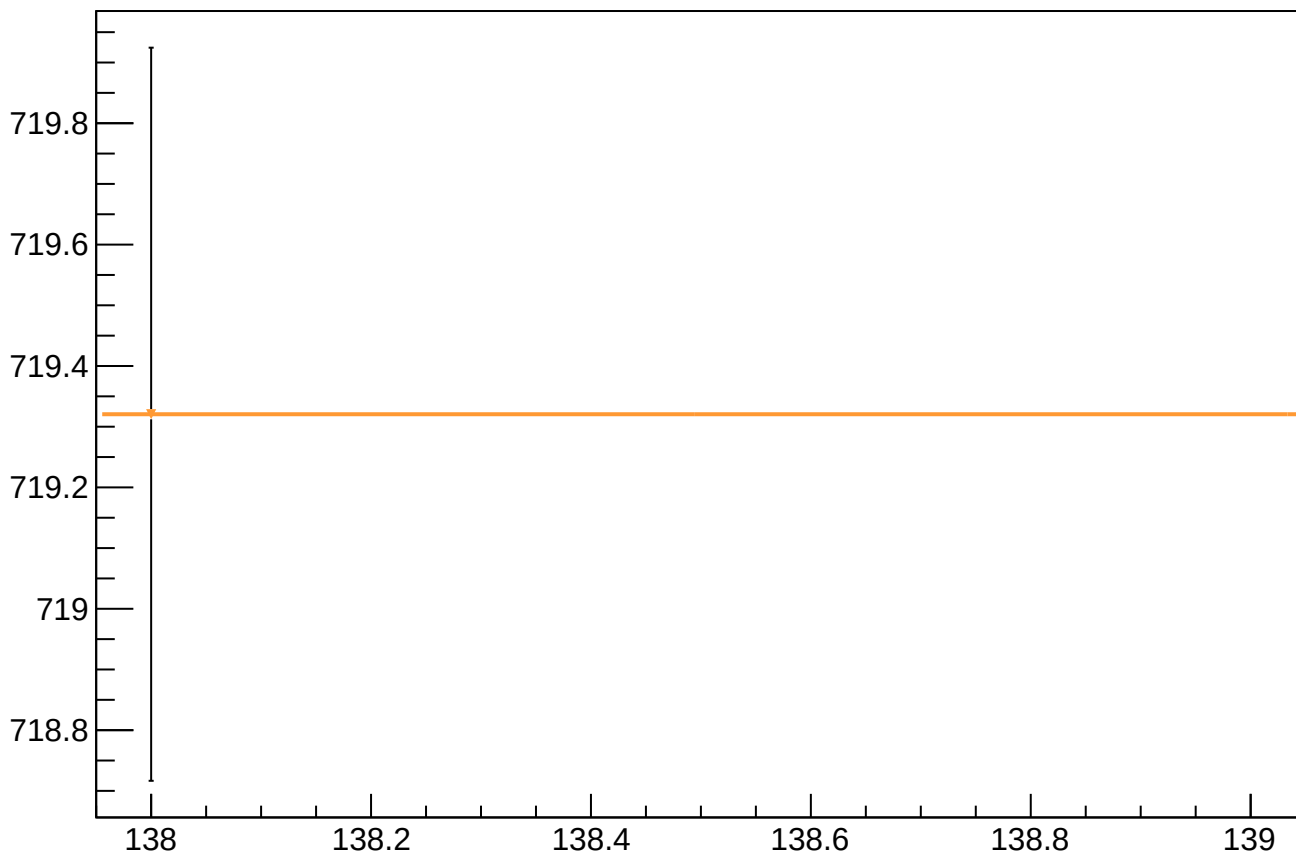
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -84.386+/-854.095 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_rms vs Slug



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

Left Out: 719.321 $\pm$ 0.604 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

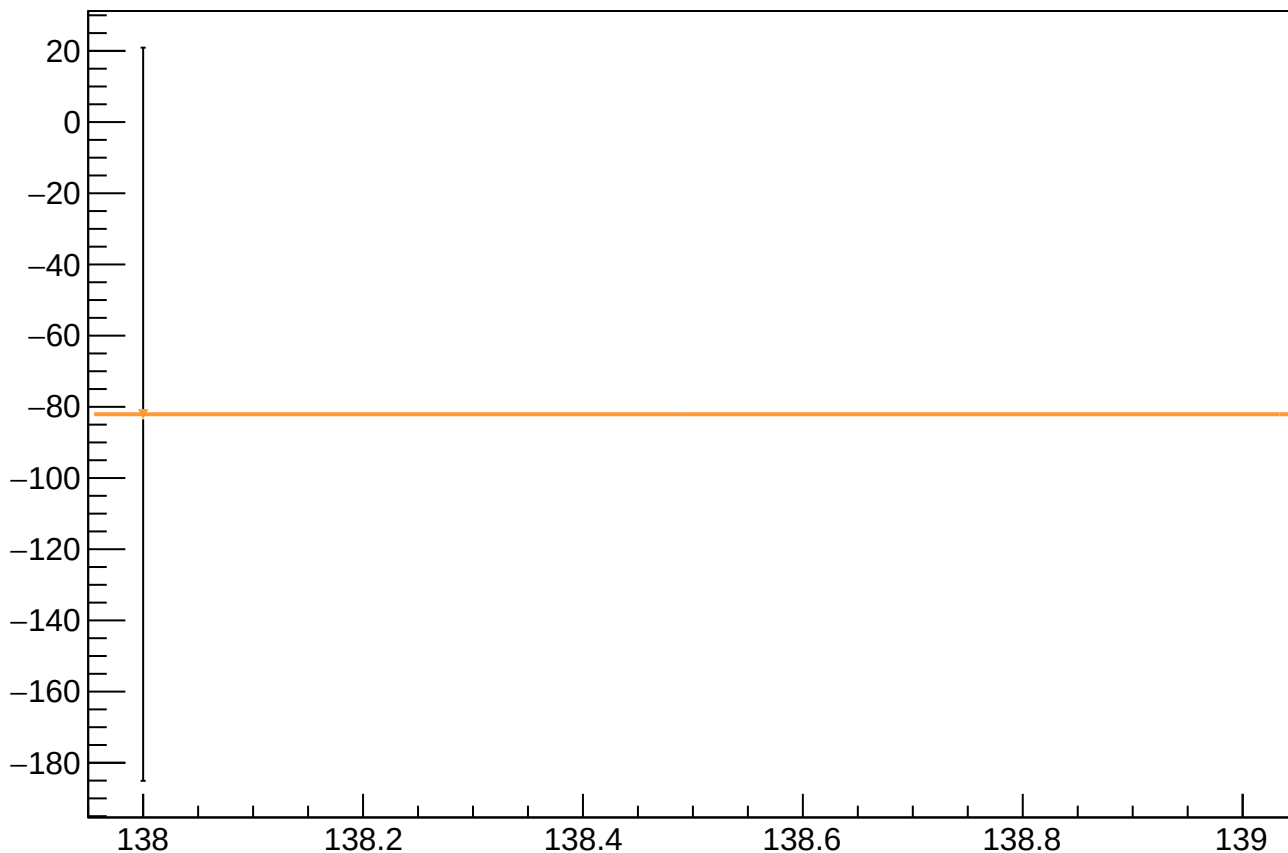
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 719.321 $\pm$ 0.604 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_15_48_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -82.077+/-102.982 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

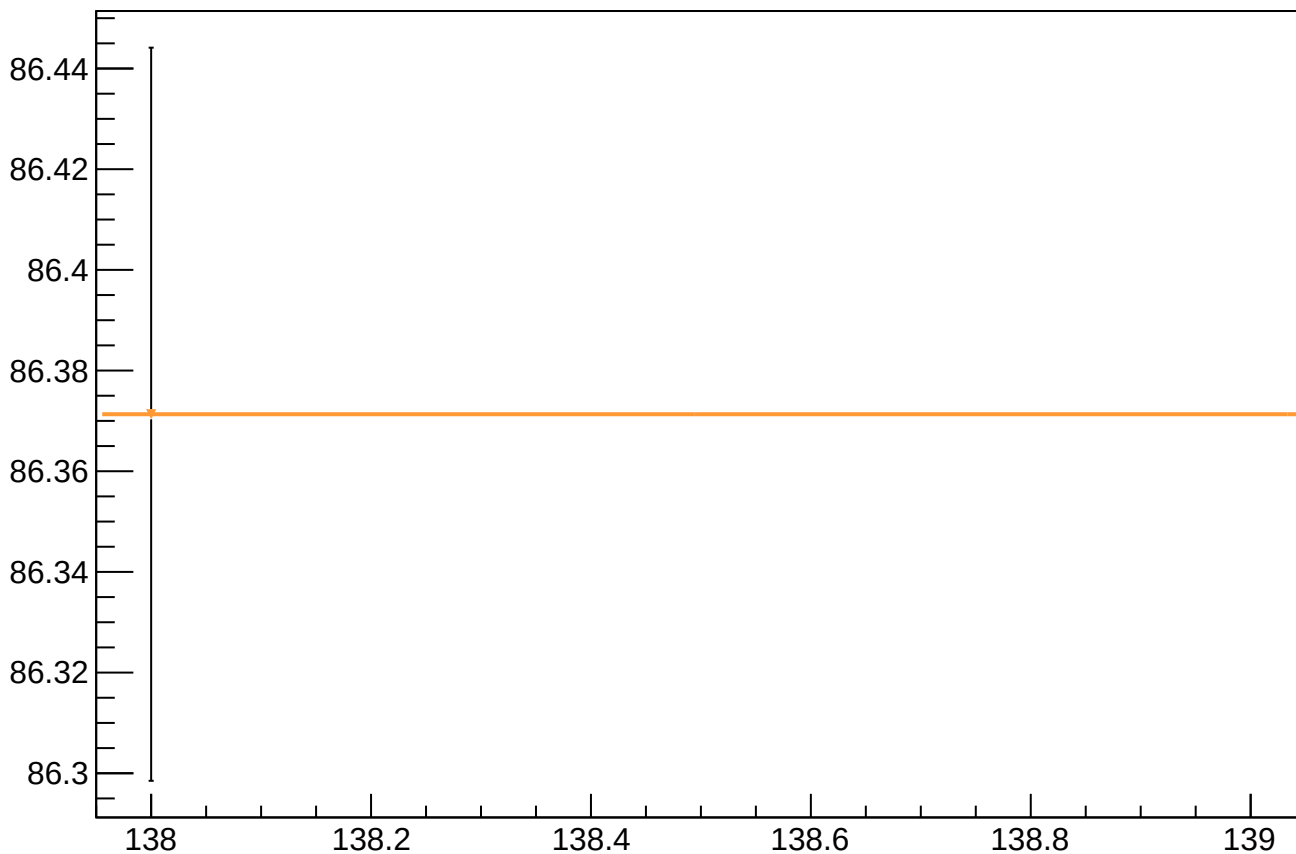
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -82.077+/-102.982 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_48_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 86.371+/-0.073 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

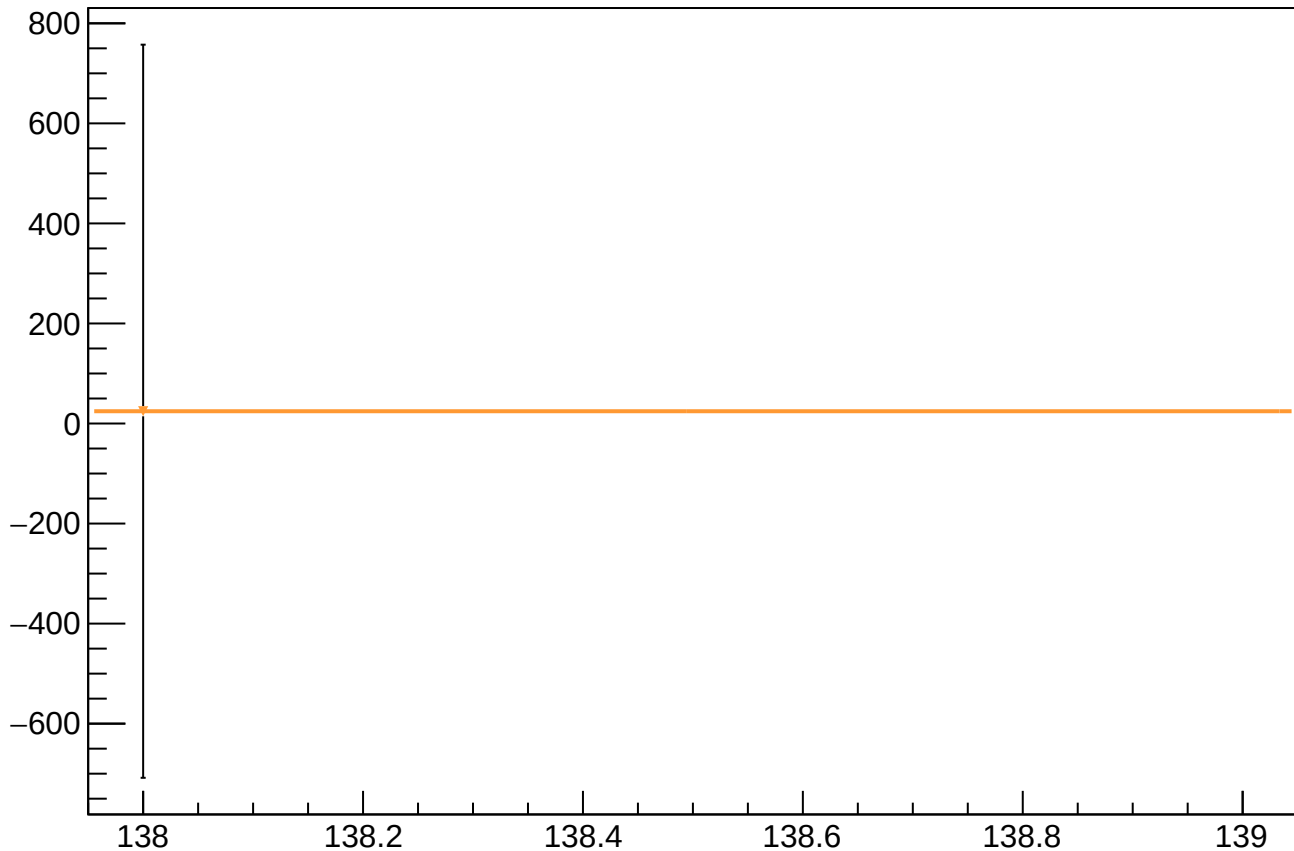
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 86.371+/-0.073 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 24.540+/-732.784 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

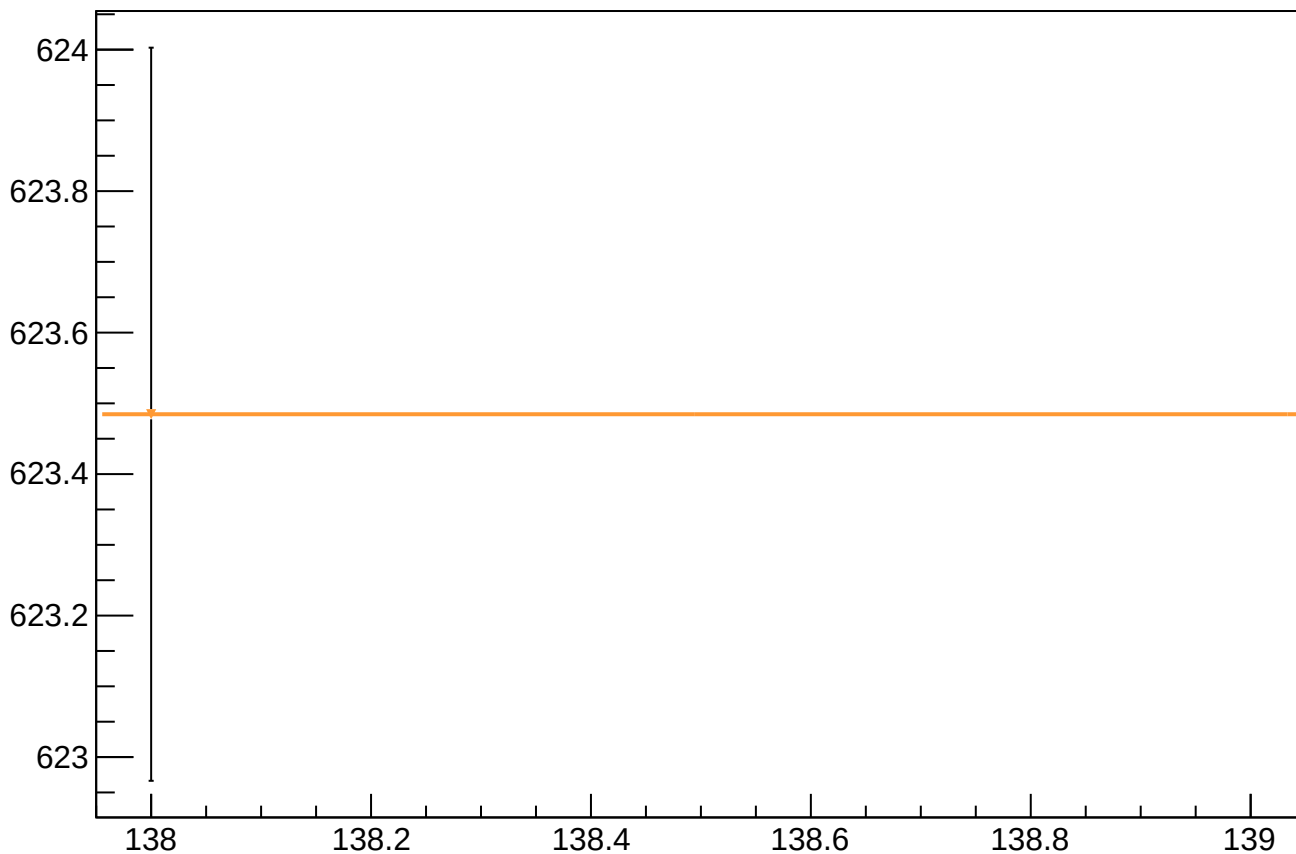
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.540+/-732.784 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_correction_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 623.485 $\pm$ 0.518 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

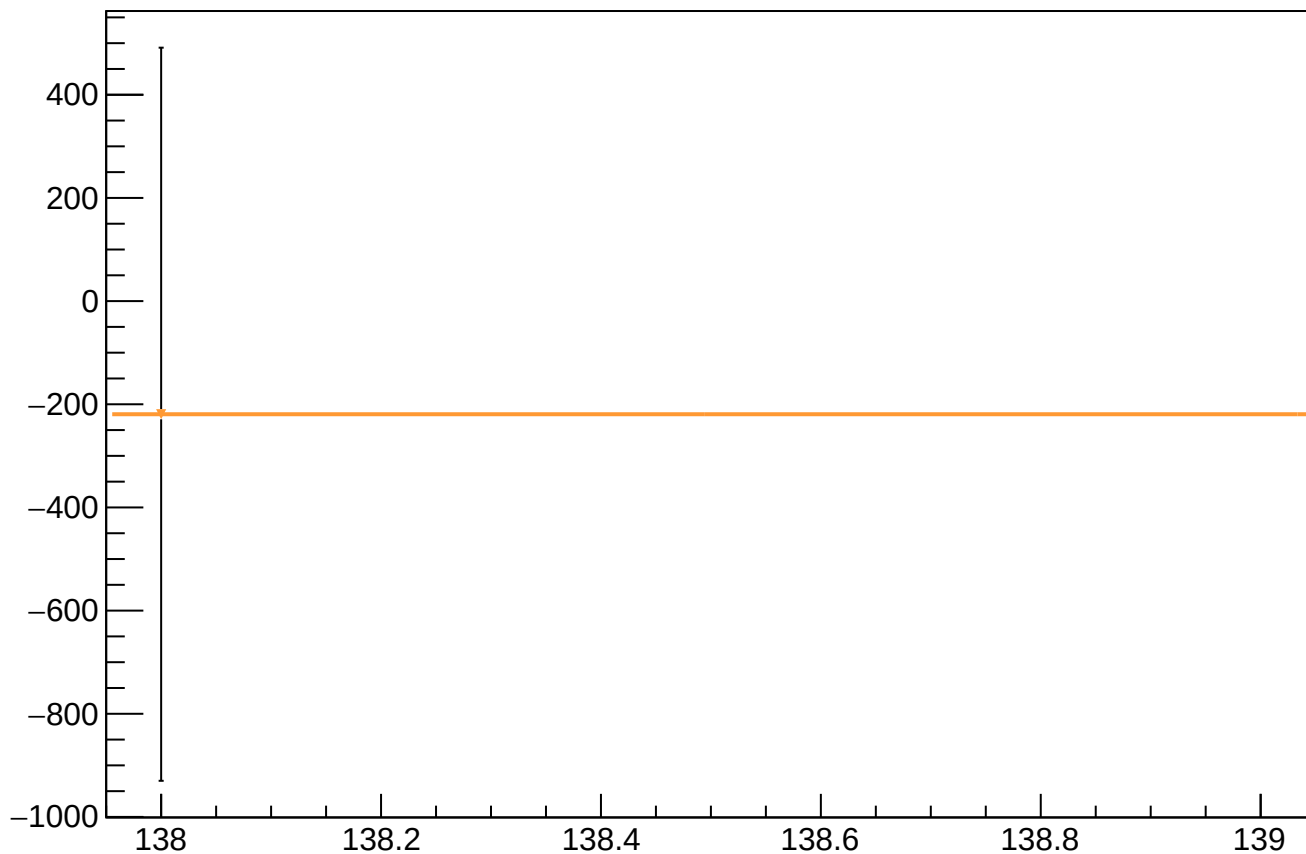
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 623.485 $\pm$ 0.518 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_48_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -219.315+/-710.592 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

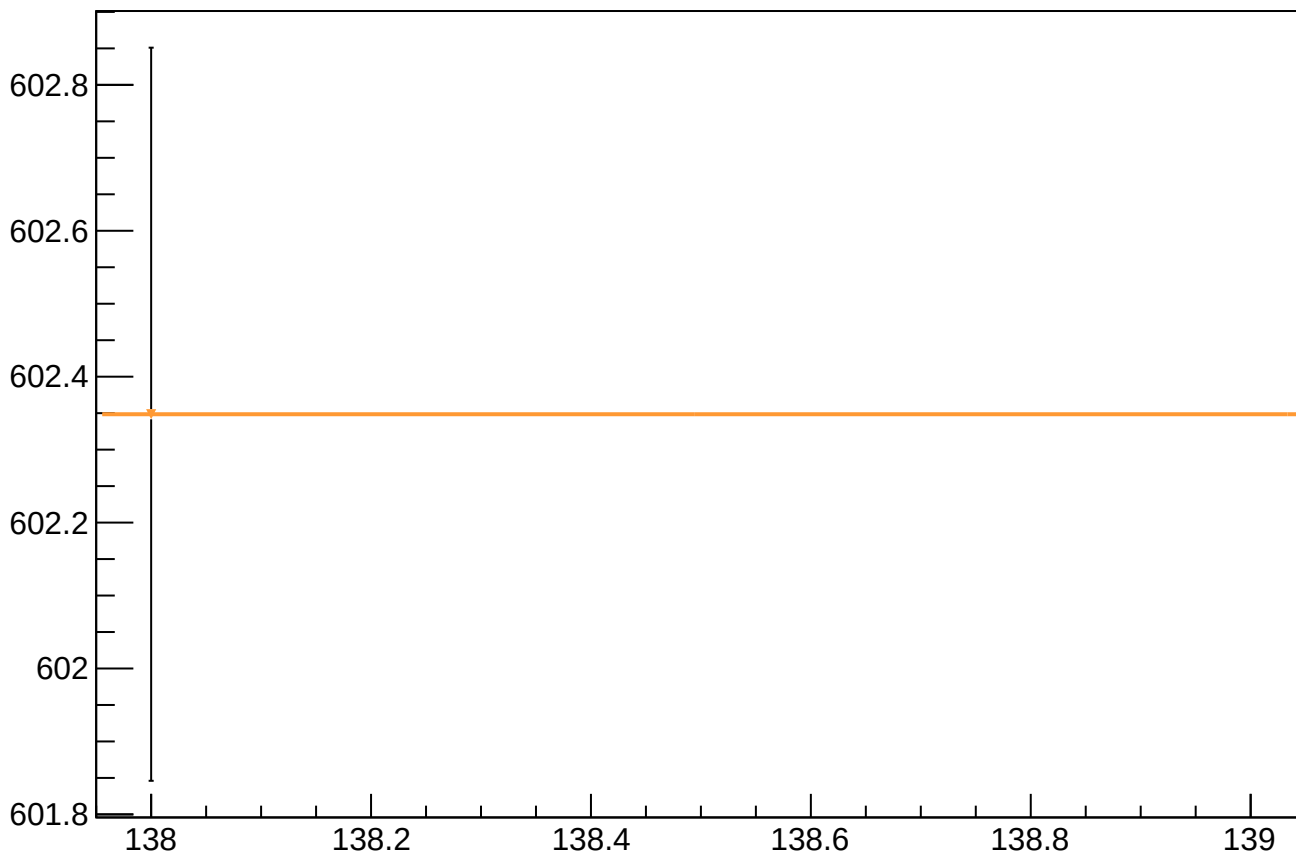
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -219.315+/-710.592 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 602.349+/-0.502 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

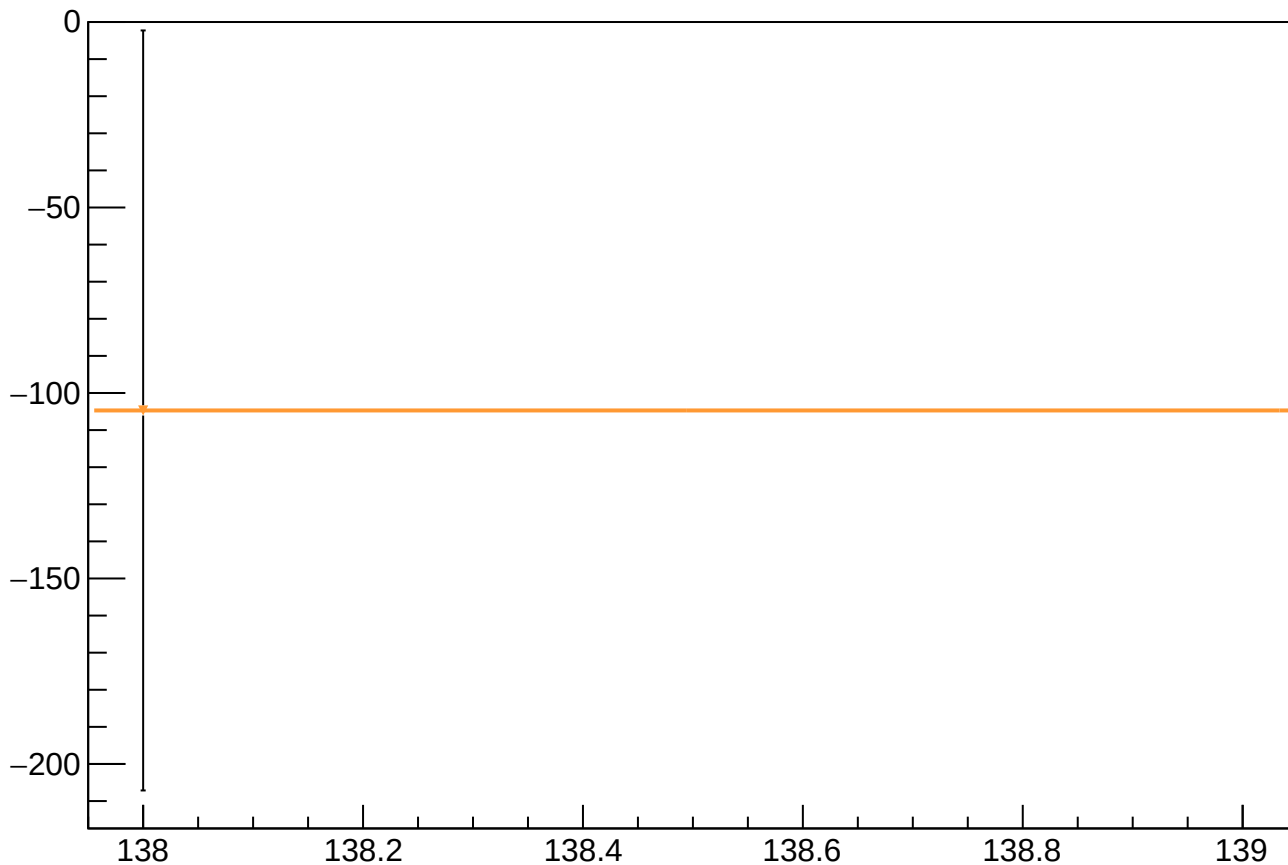
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 602.349+/-0.502 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_48_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -104.707+/-102.434 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

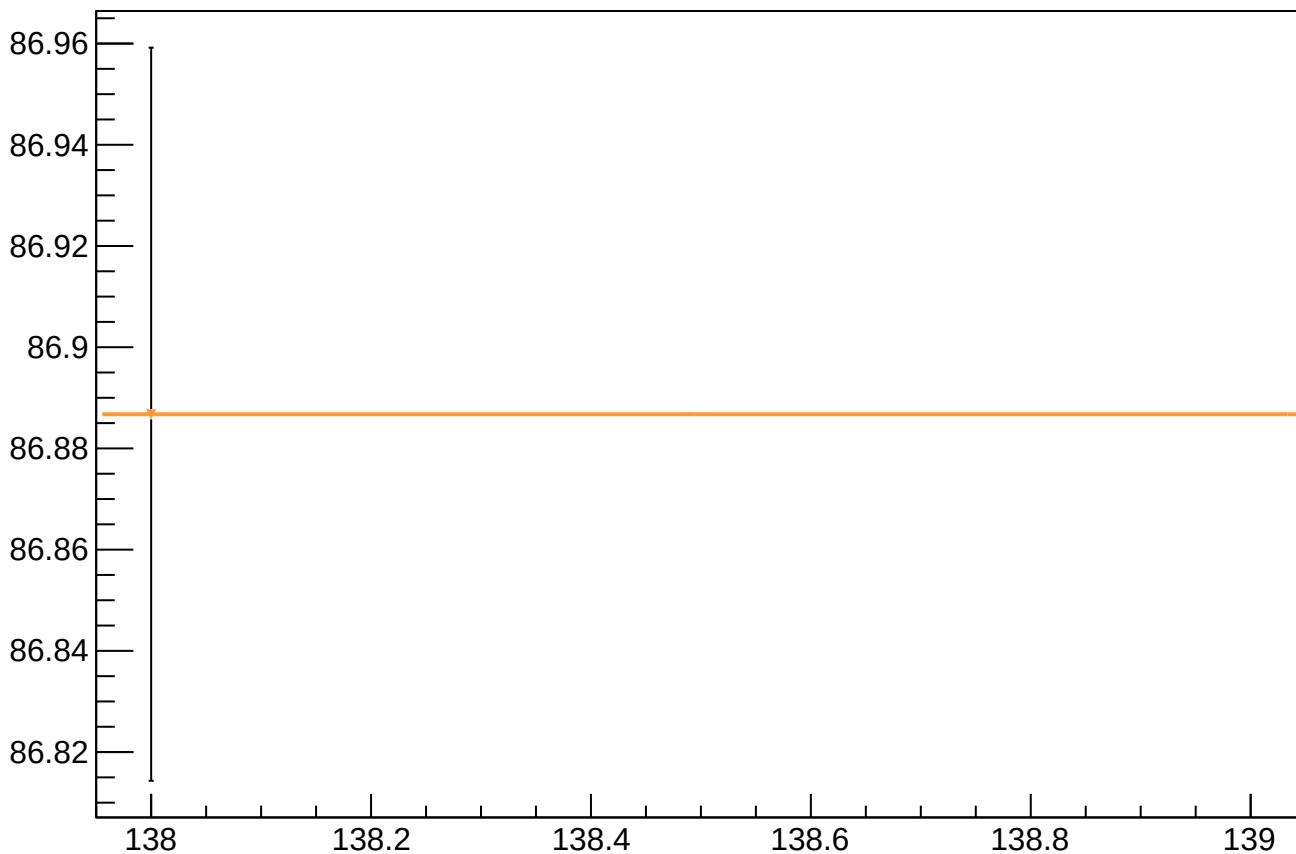
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -104.707+/-102.434 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_48_dd_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 86.887 $\pm$ 0.072 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

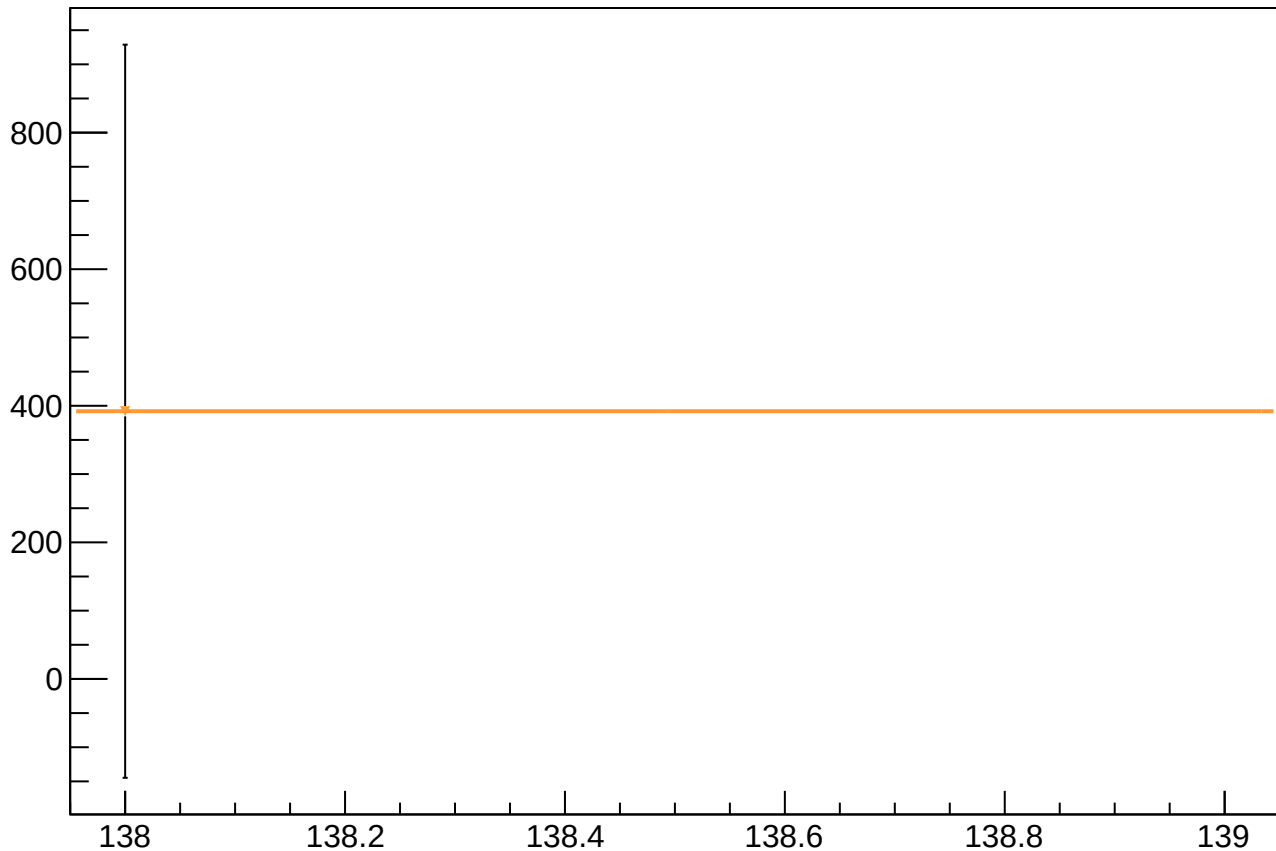
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 86.887 $\pm$ 0.072 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_48_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 392.019+/-536.780 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

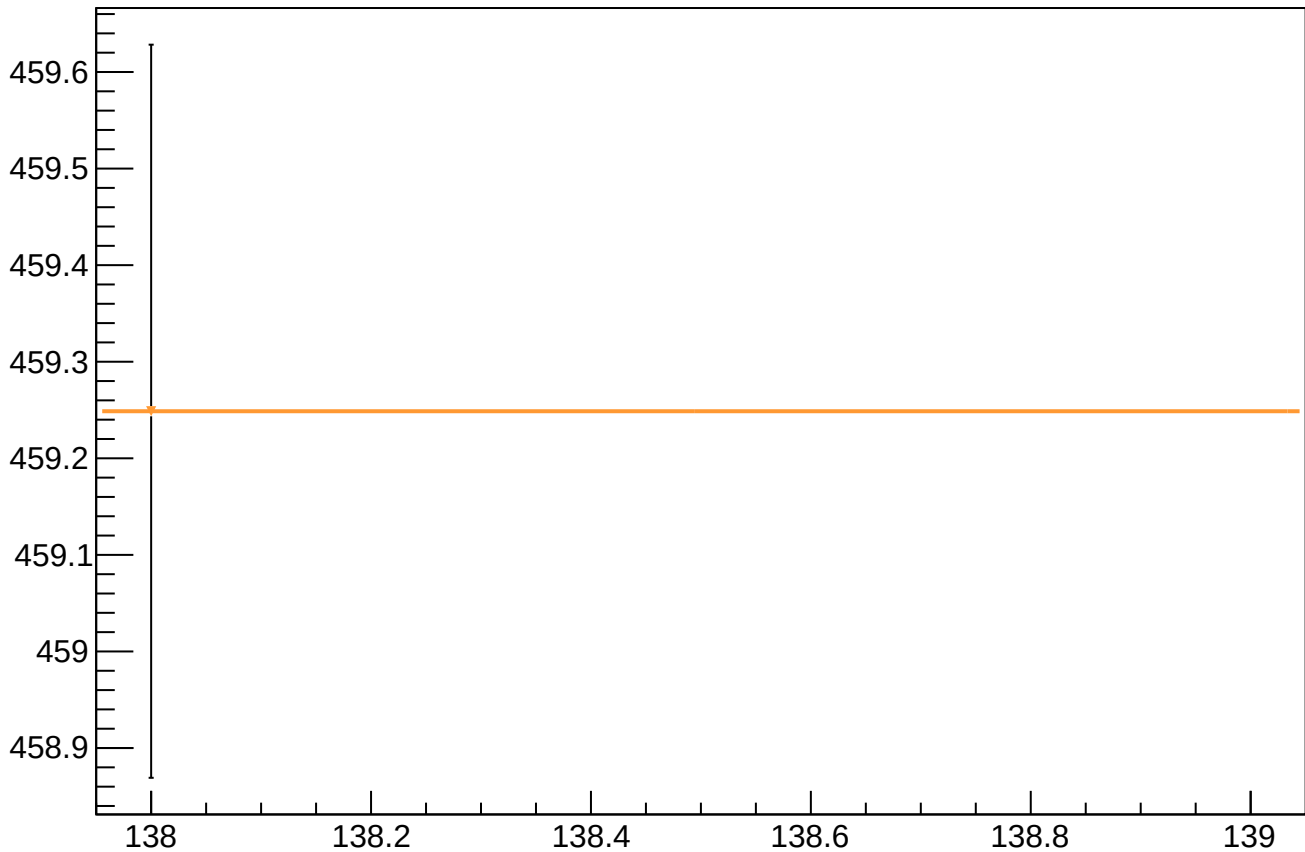
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 392.019+/-536.780 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_correction_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 459.249 $\pm$ 0.380 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

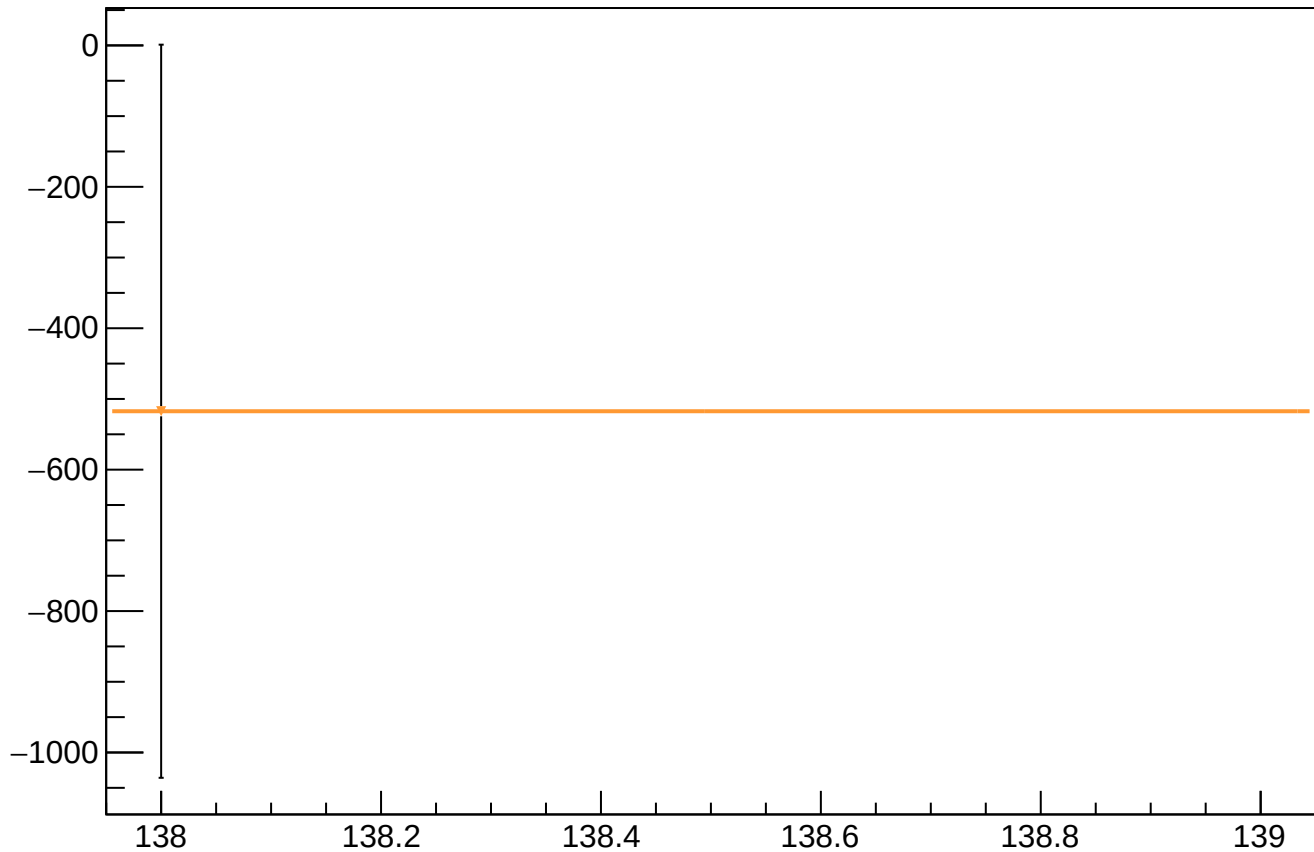
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 459.249 $\pm$ 0.380 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_48_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -517.375+/-518.424 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

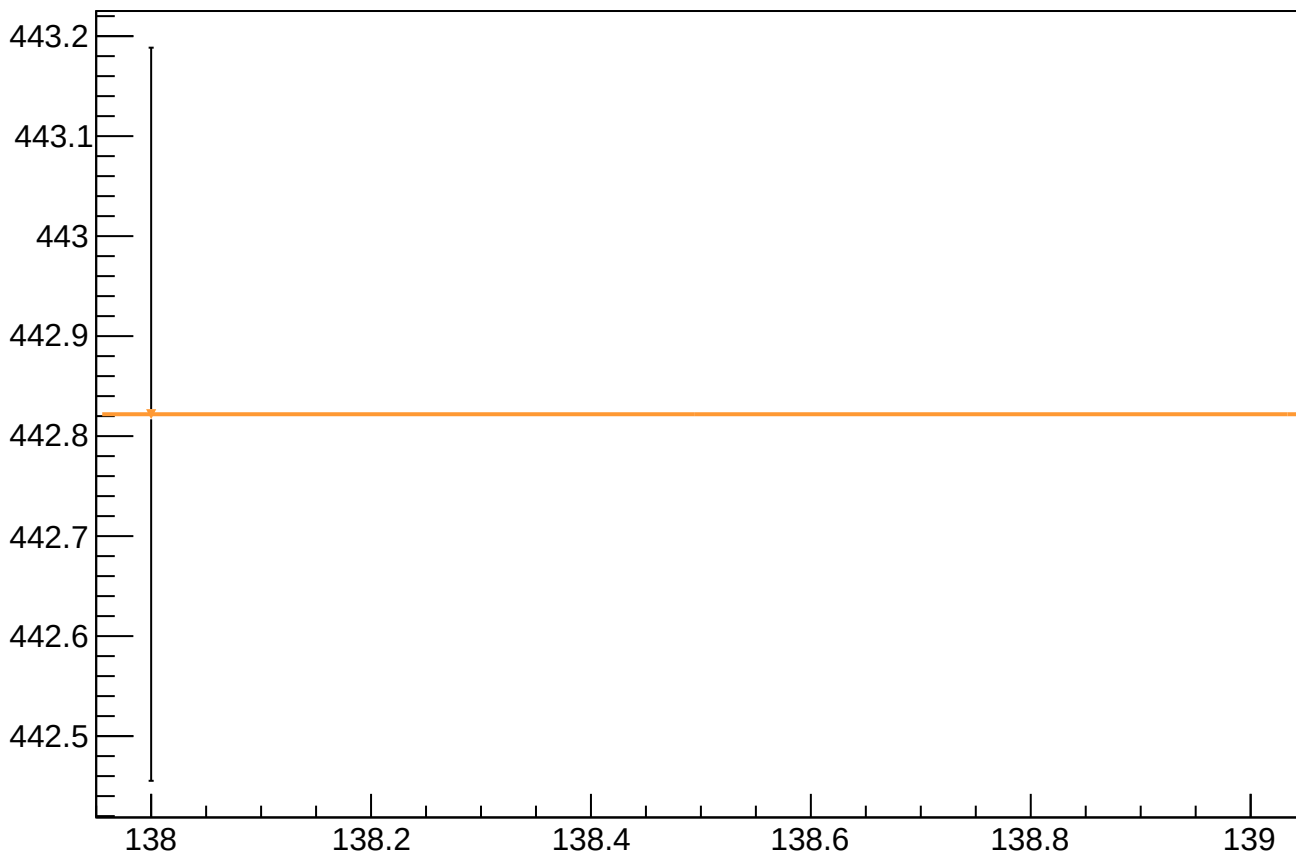
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -517.375+/-518.424 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_rms vs Slug



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

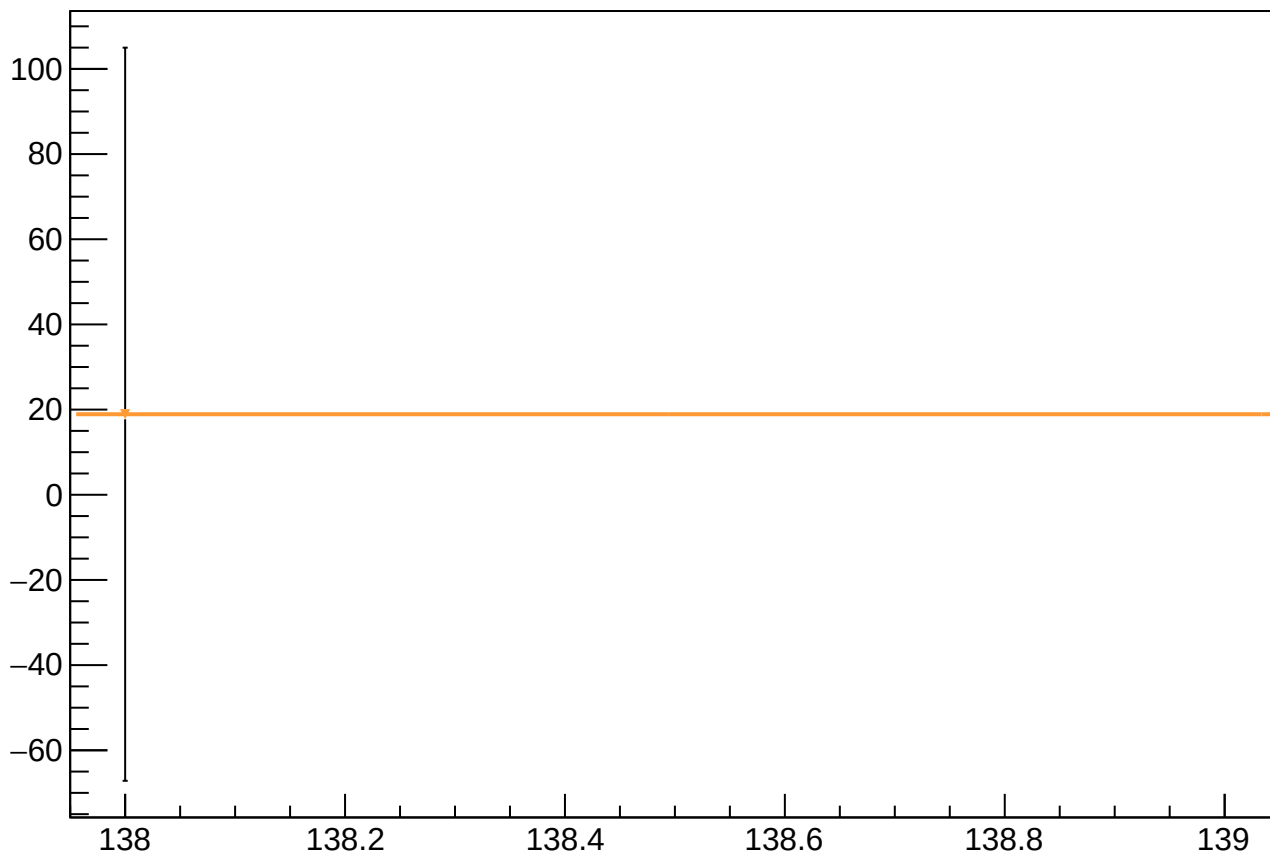
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 442.822+/-0.367 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_26_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 18.911+/-86.076 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

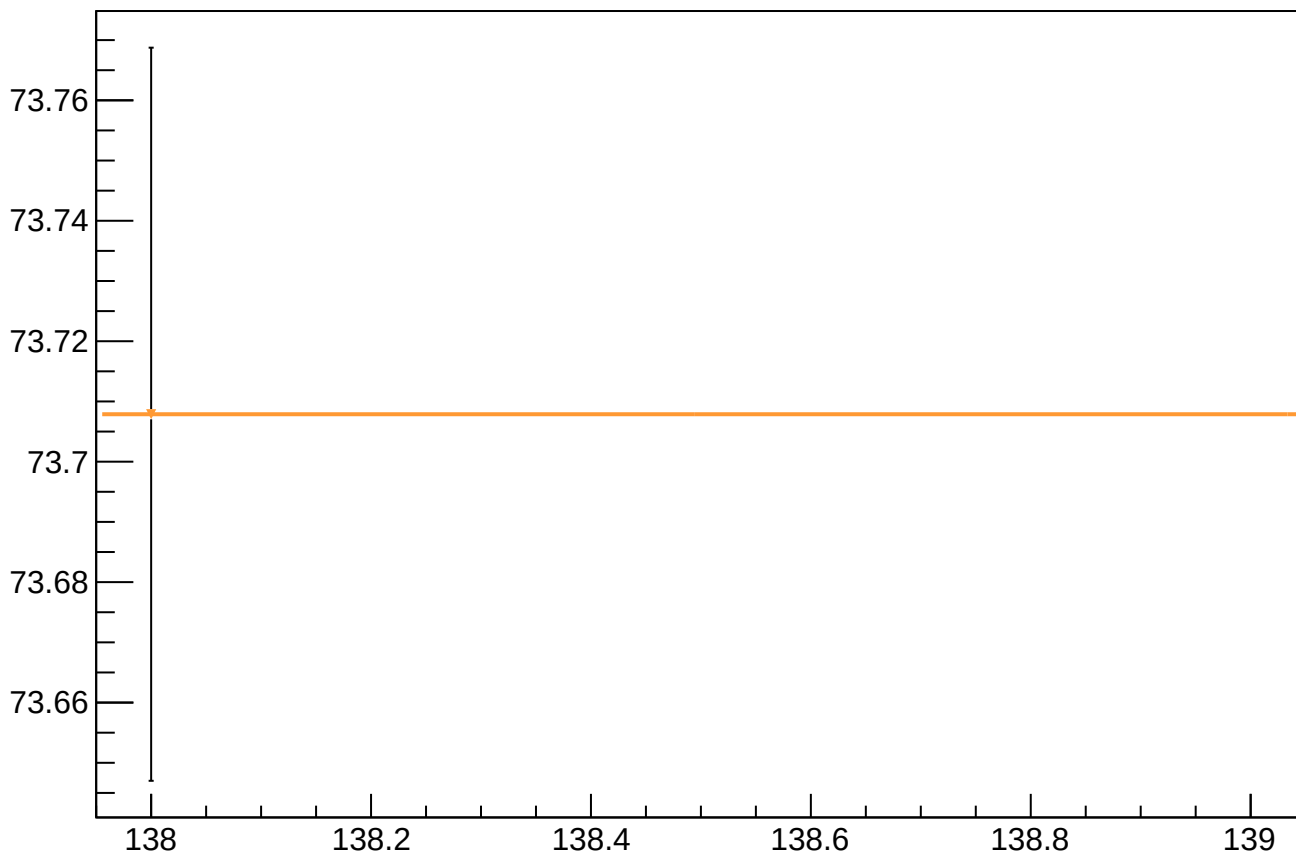
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.911+/-86.076 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_26_dd_rms vs Slug



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

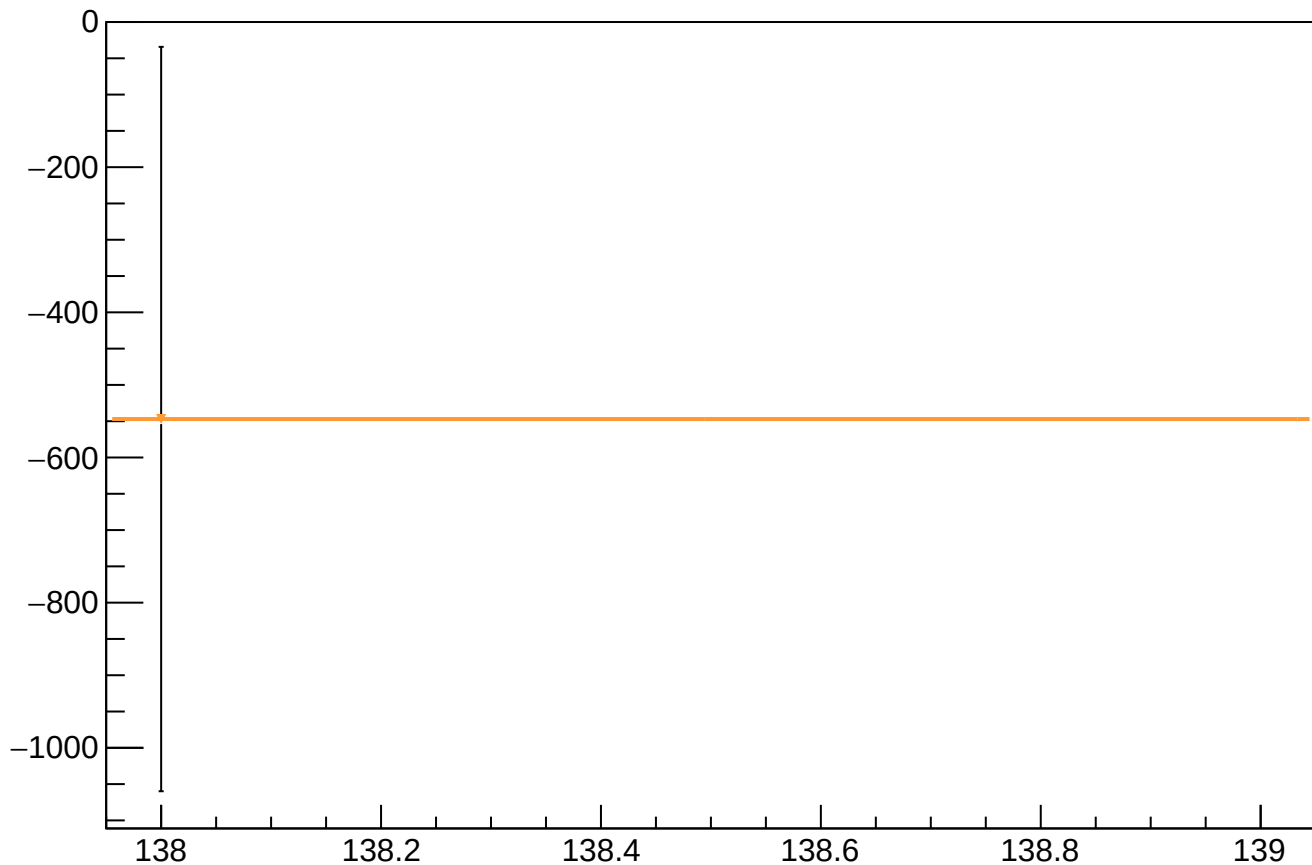
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 73.708 ± 0.061 χ^2/NDF : 0.0/0

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -547.029+/-512.798 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

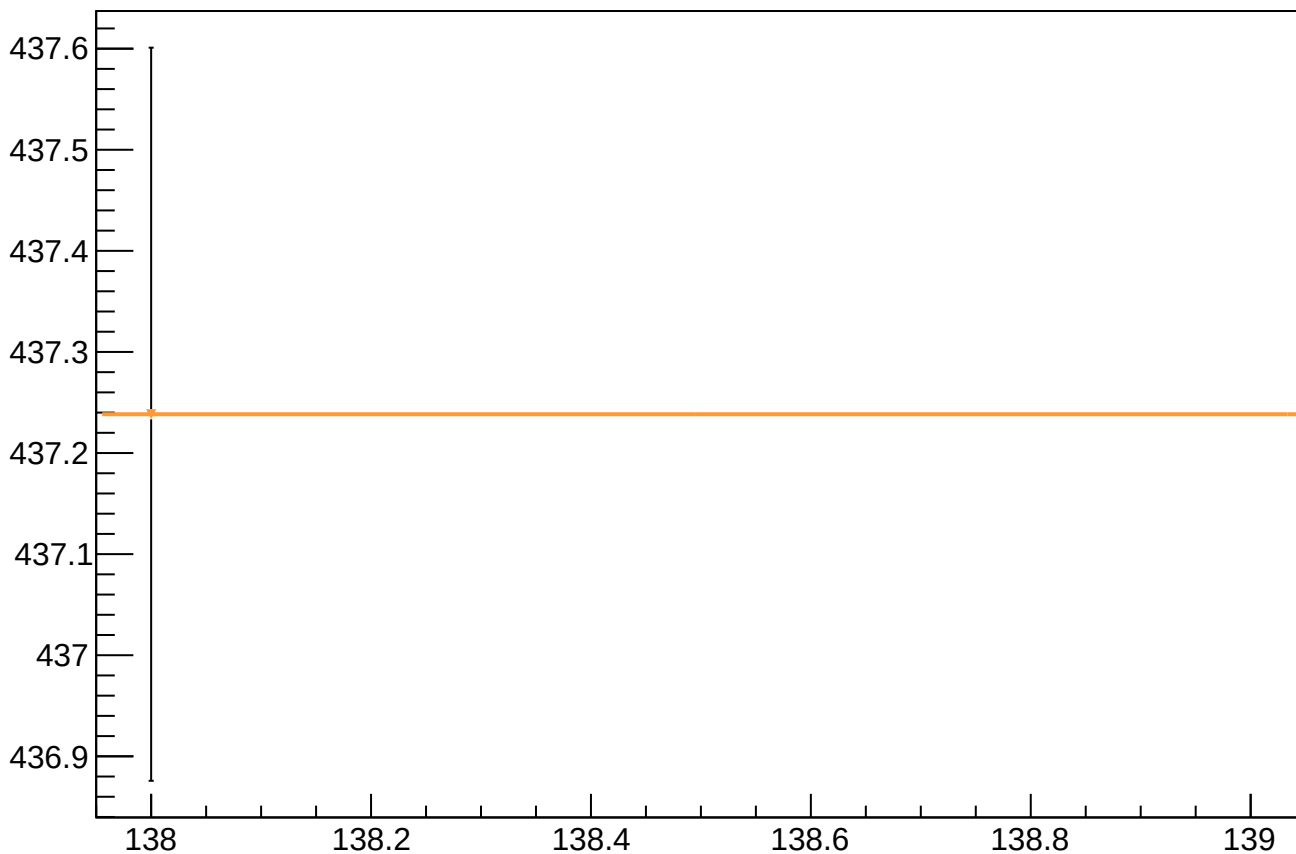
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -547.029+/-512.798 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_correction_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 437.238 $\pm$ 0.363 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

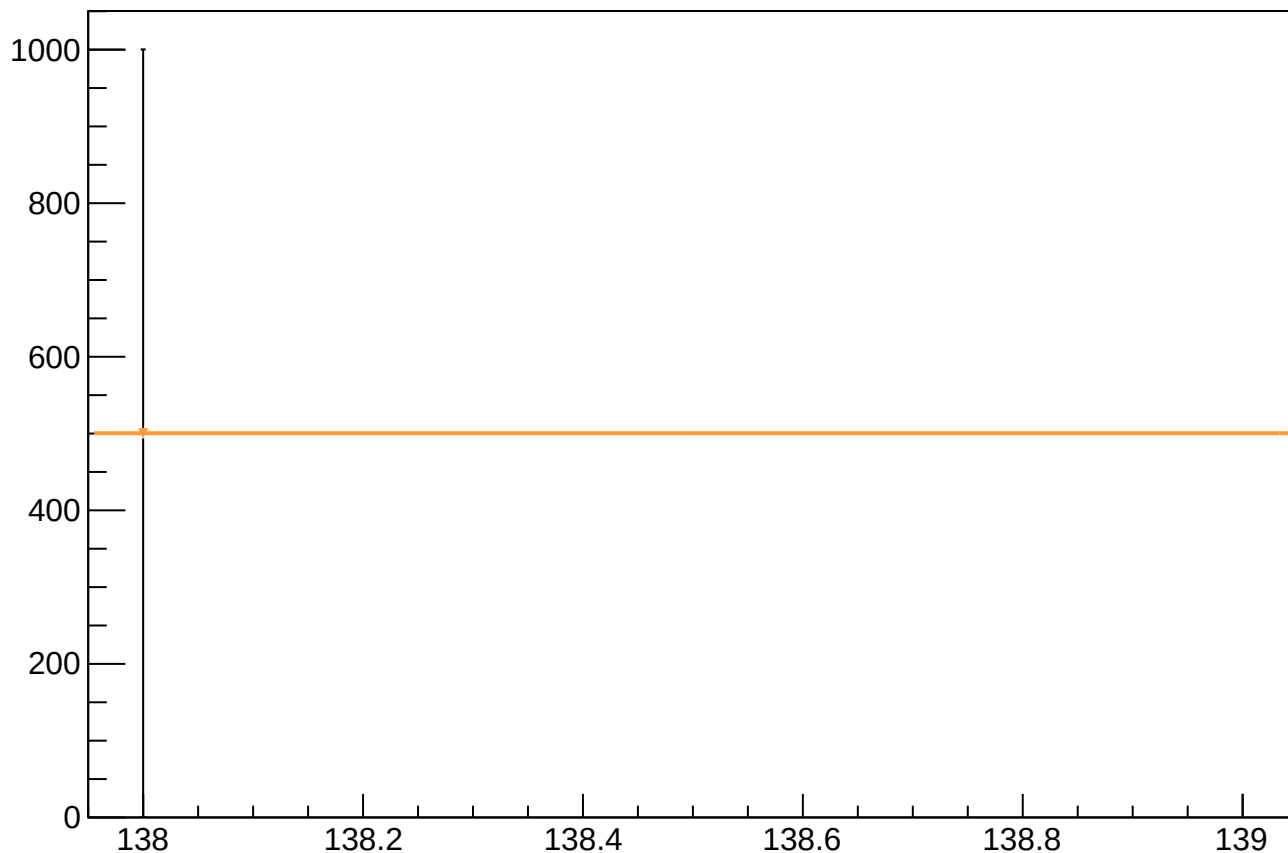
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 437.238 $\pm$ 0.363 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_26_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 500.448+/-499.876 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

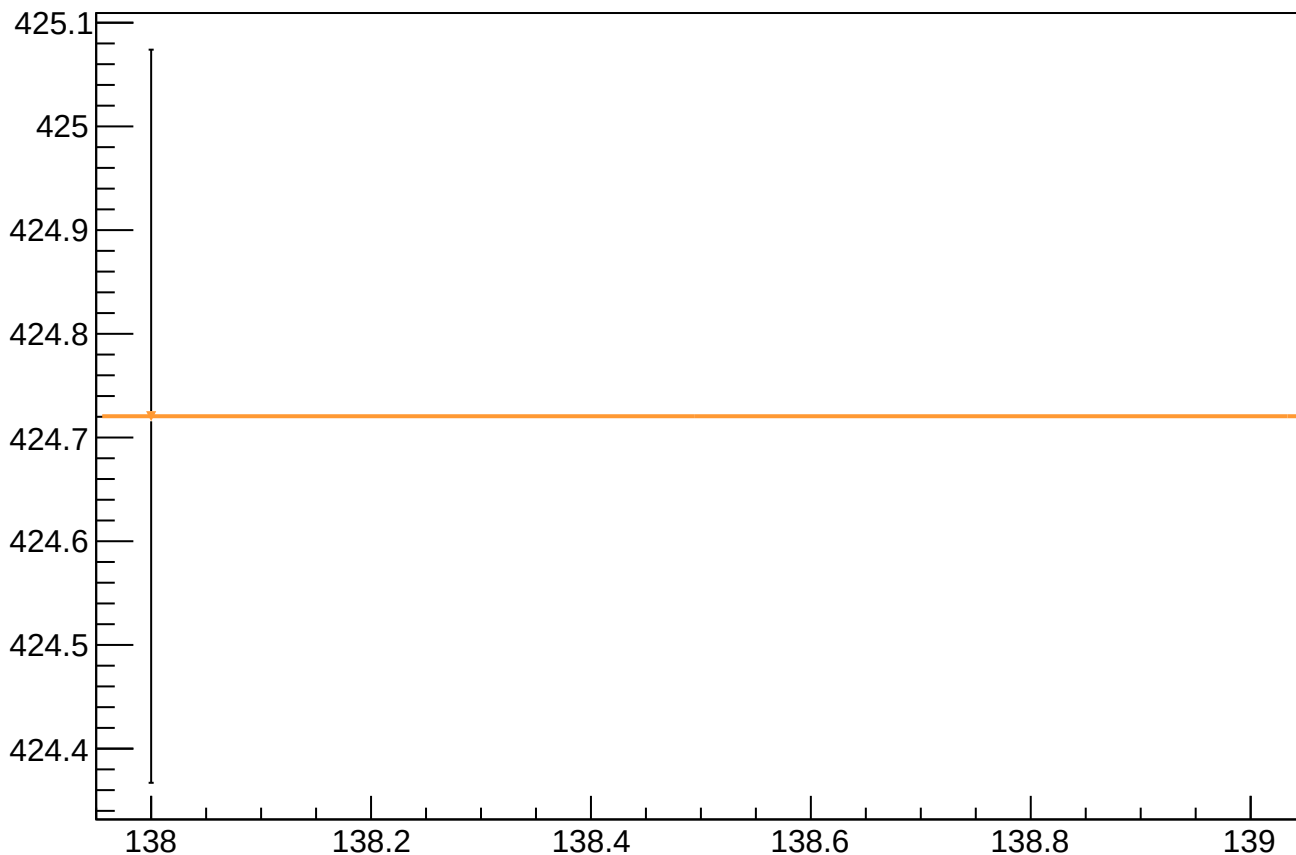
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 500.448+/-499.876 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 424.721 $\pm$ 0.353 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

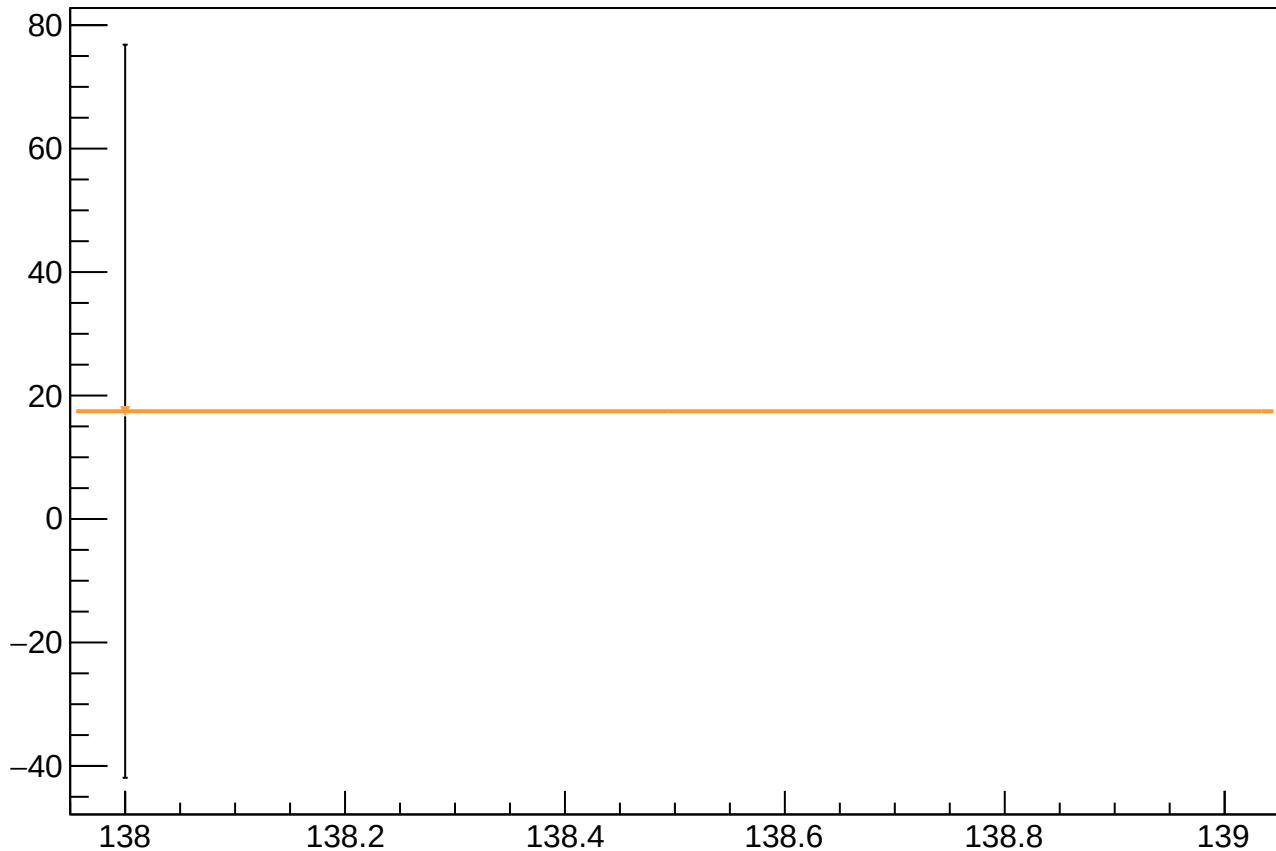
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 424.721 $\pm$ 0.353 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_37_26_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 17.458+/-59.378 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

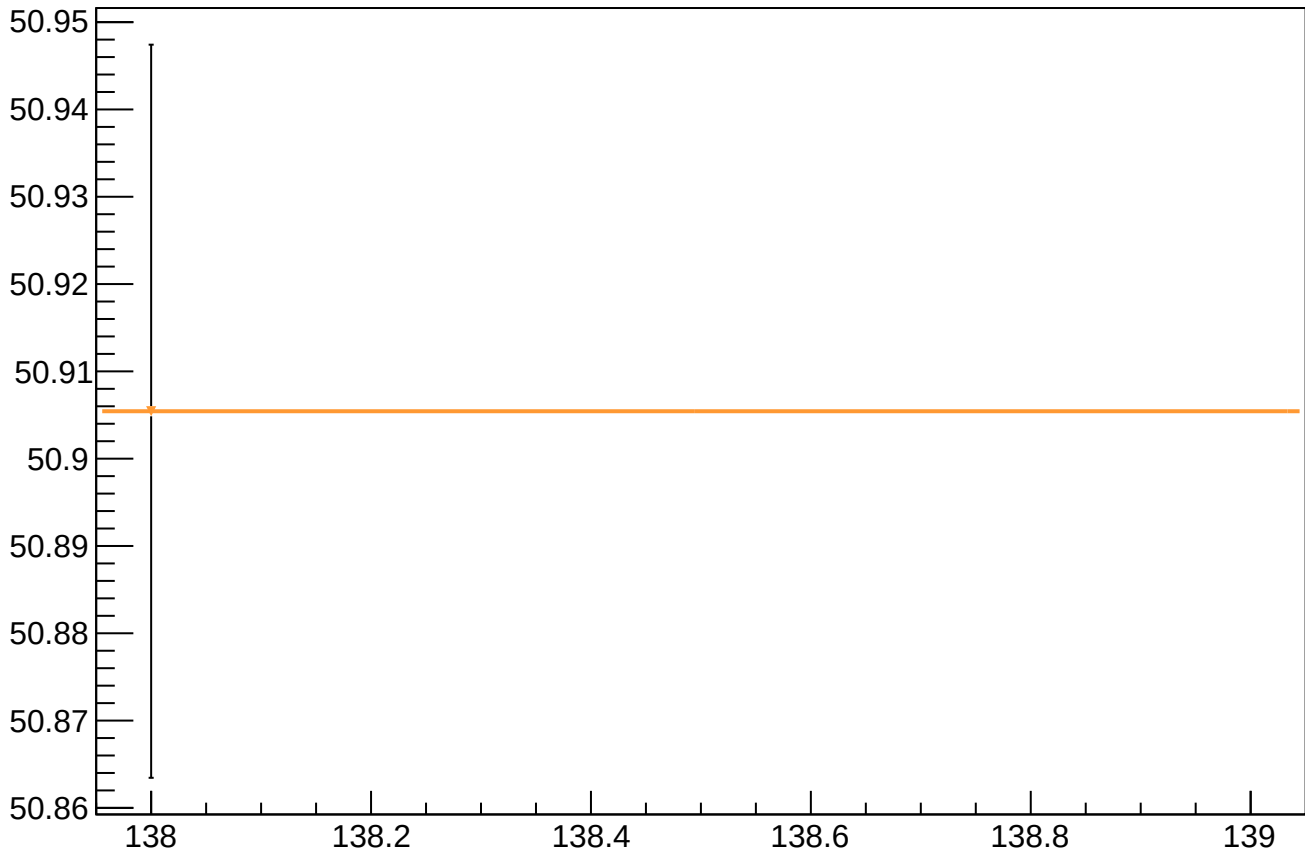
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.458+/-59.378 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_26_dd_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 50.905 $\pm$ 0.042 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

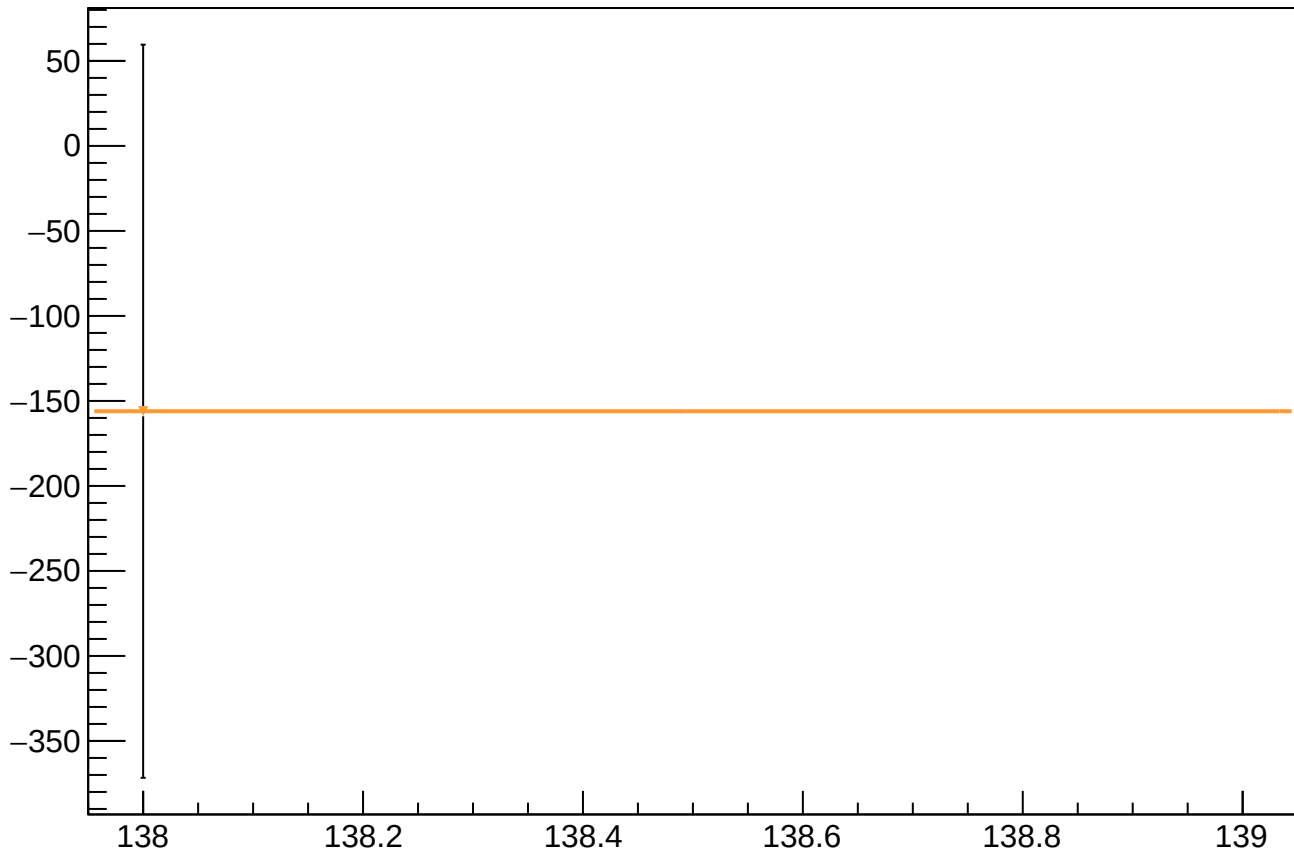
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 50.905 $\pm$ 0.042 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_26_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -156.062+/-215.615 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

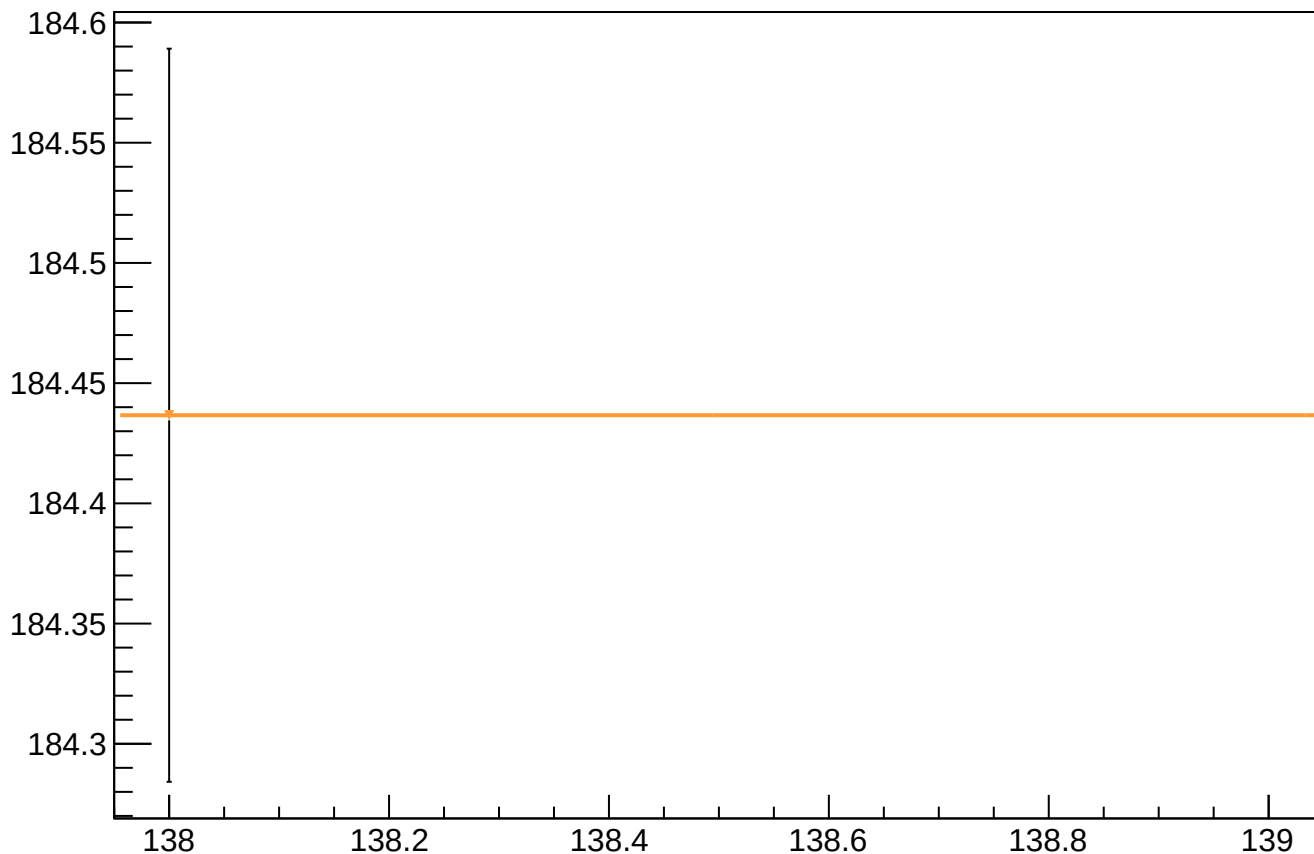
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -156.062+/-215.615 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_correction_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 184.437 $\pm$ 0.152 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

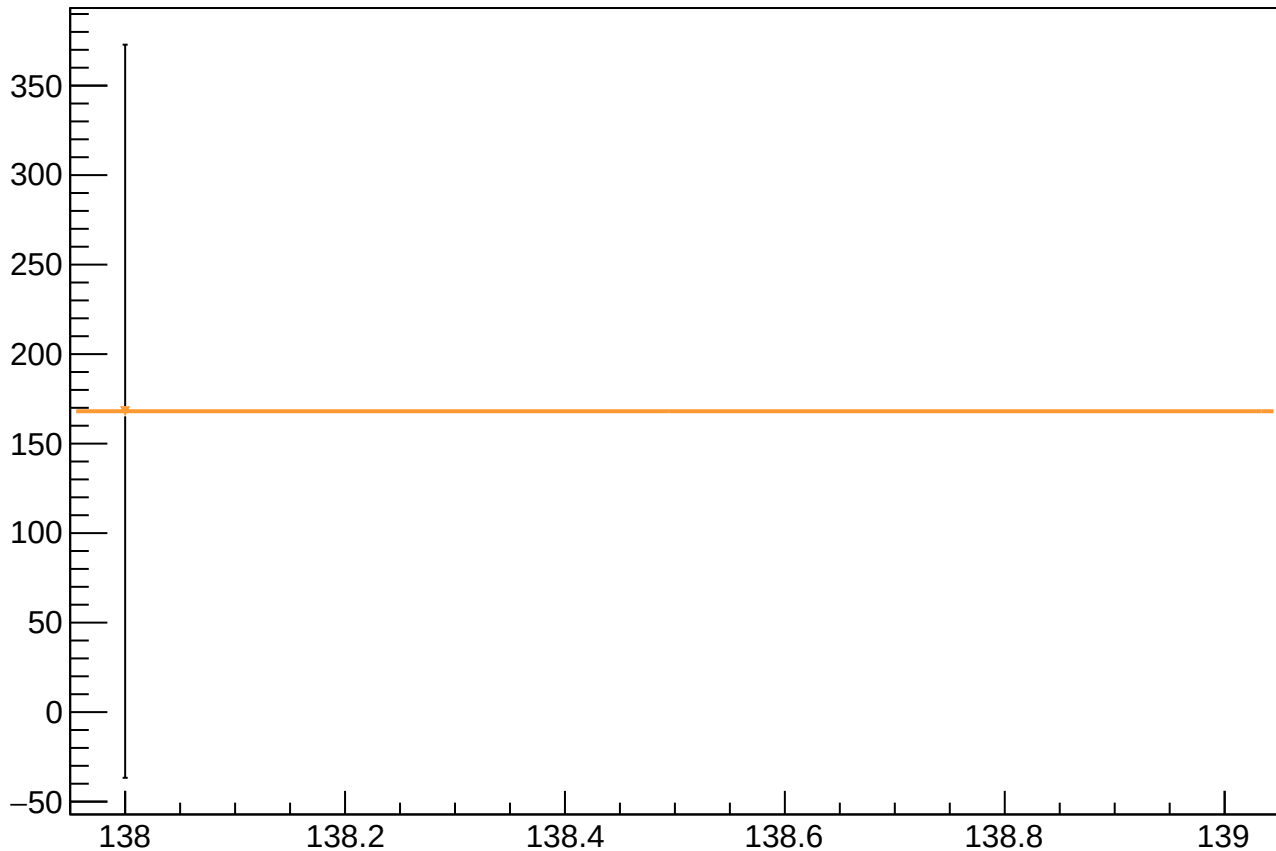
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 184.437 $\pm$ 0.152 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_26_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 168.090+/-204.783 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

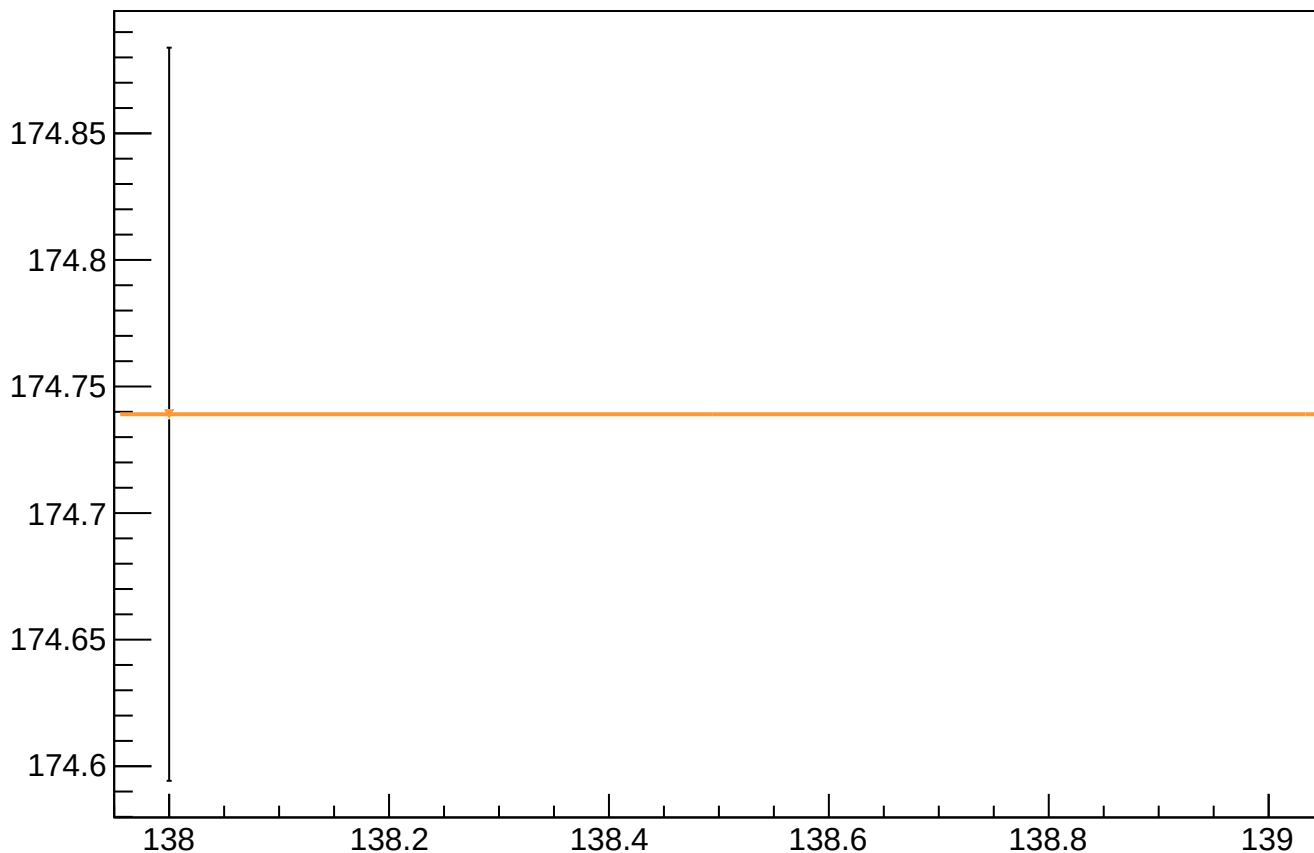
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 168.090+/-204.783 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 174.739+/-0.145 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

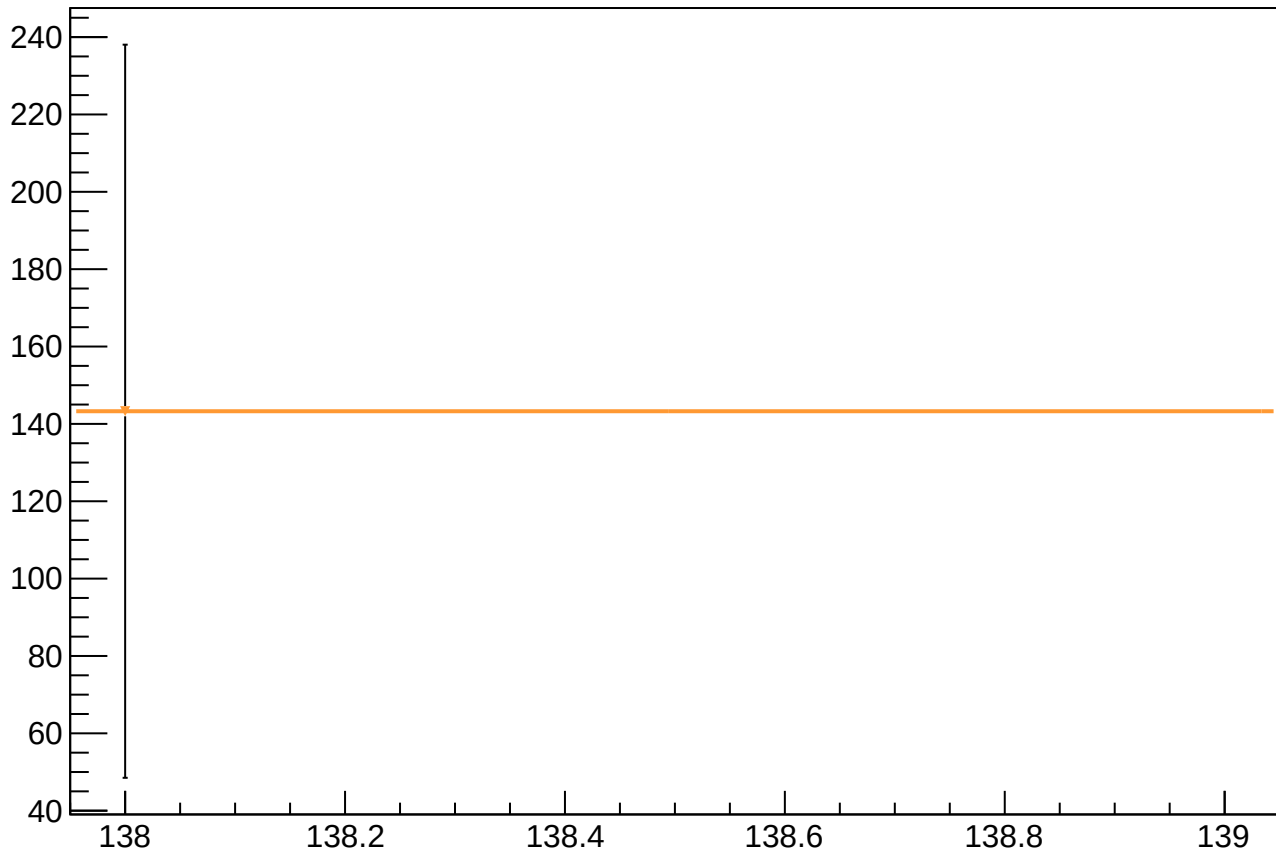
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 174.739+/-0.145 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1357_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 143.273+/-94.769 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

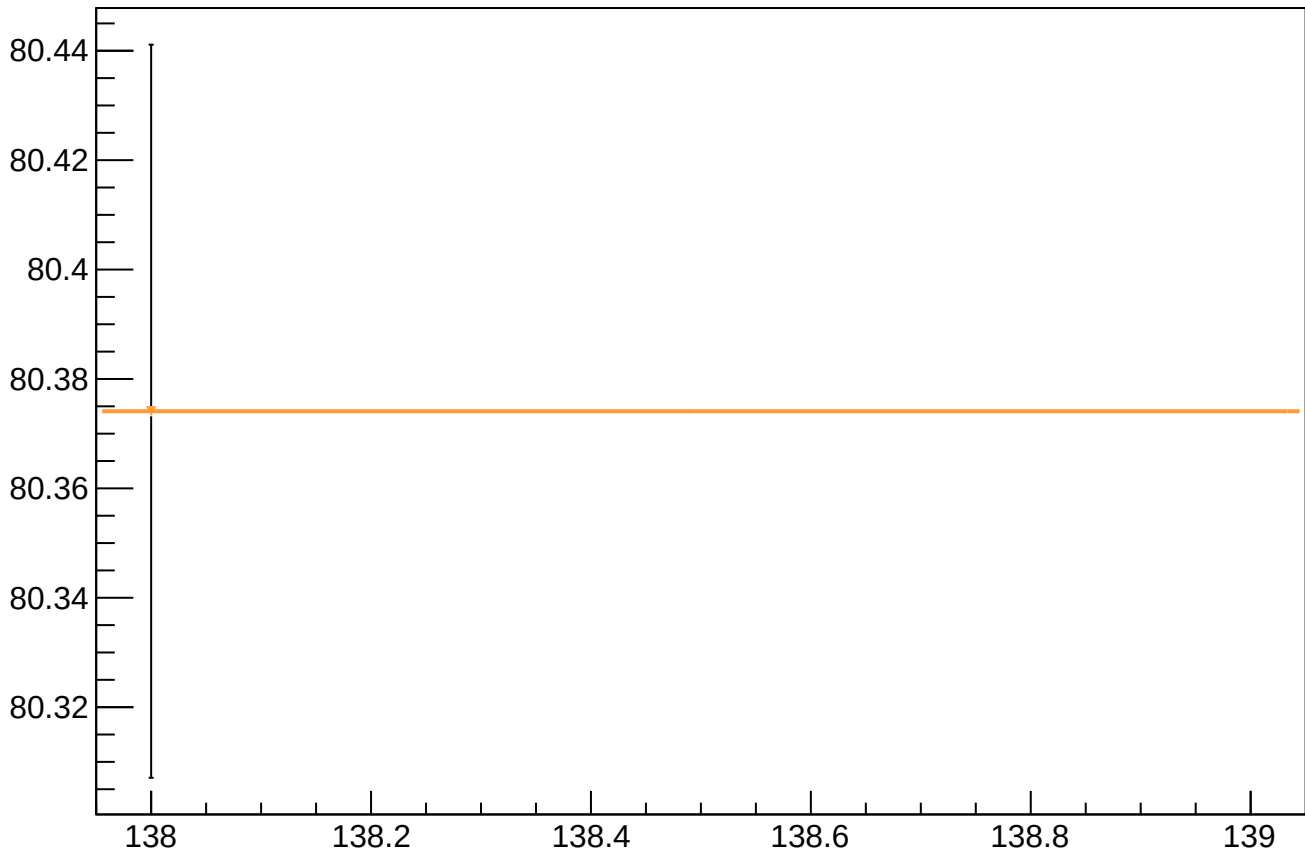
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 143.273+/-94.769 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1357_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 80.374+/-0.067 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

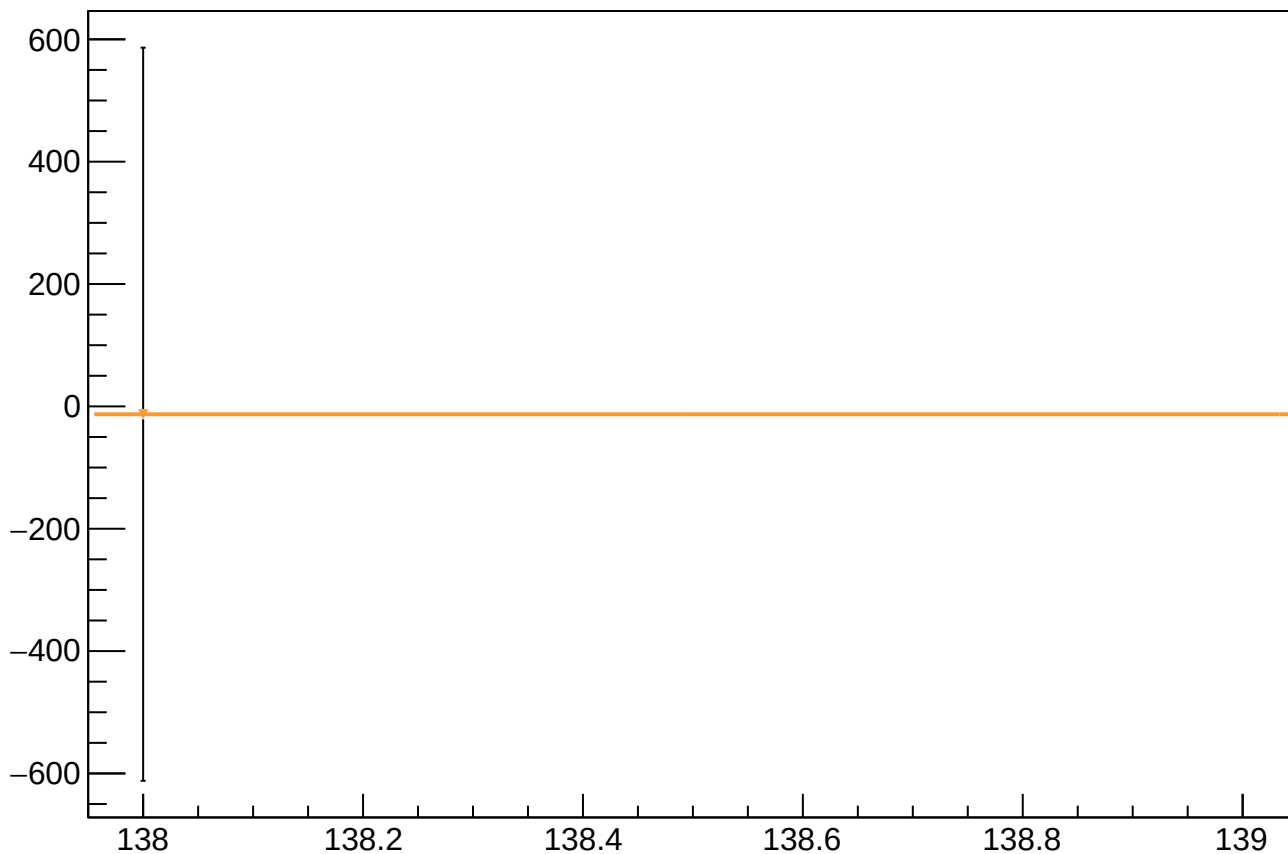
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 80.374+/-0.067 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1357_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -12.832+/-599.191 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

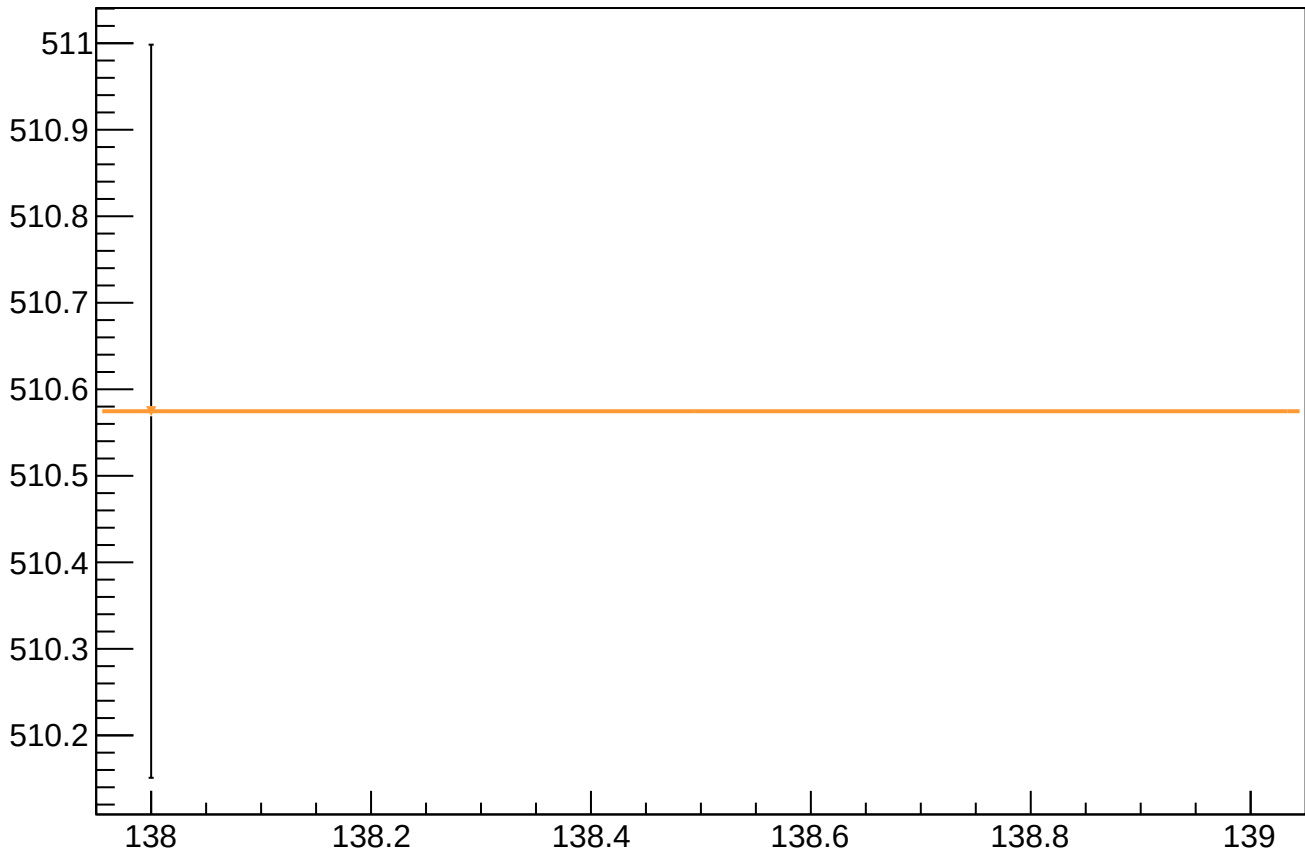
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.832+/-599.191 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1357_avg_correction_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 510.575 $\pm$ 0.424 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

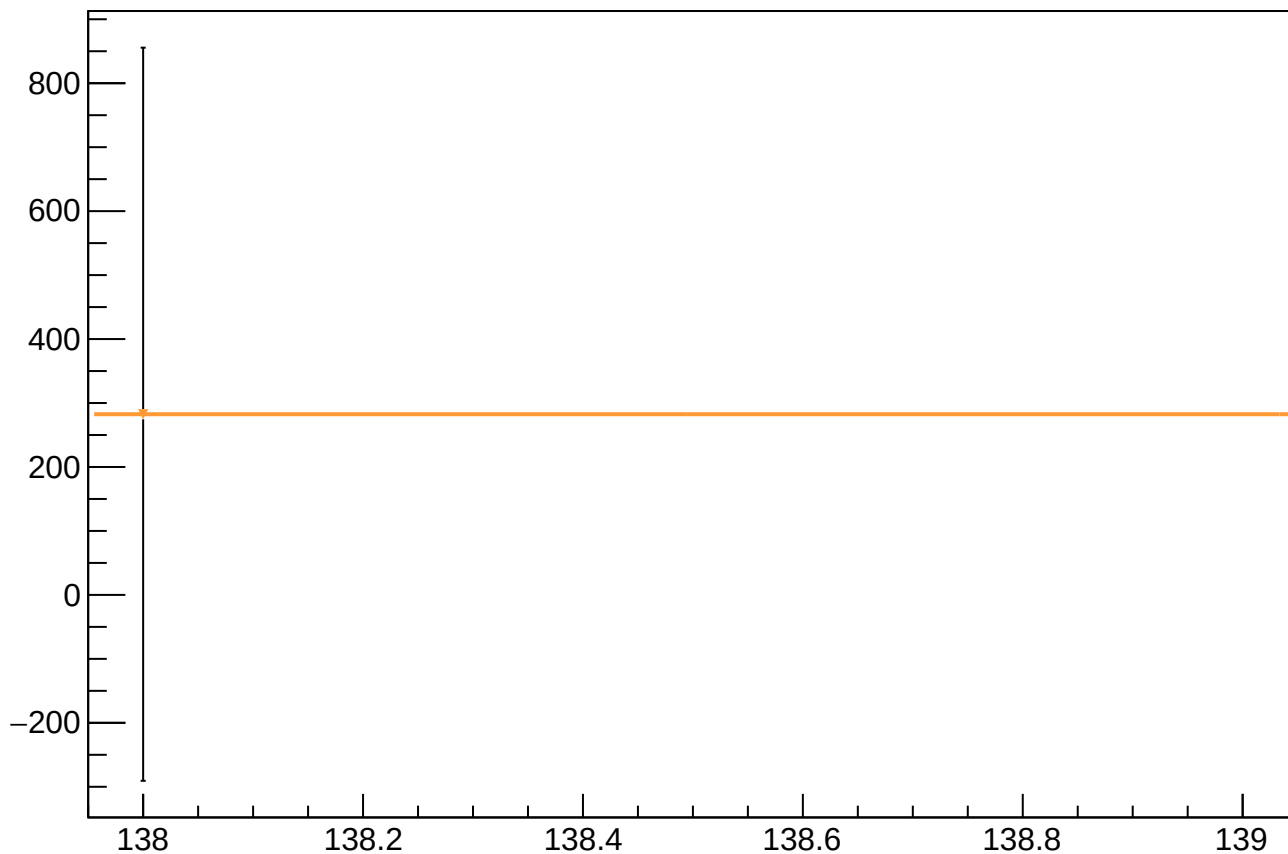
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 510.575 $\pm$ 0.424 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1357_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 282.465+/-573.112 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

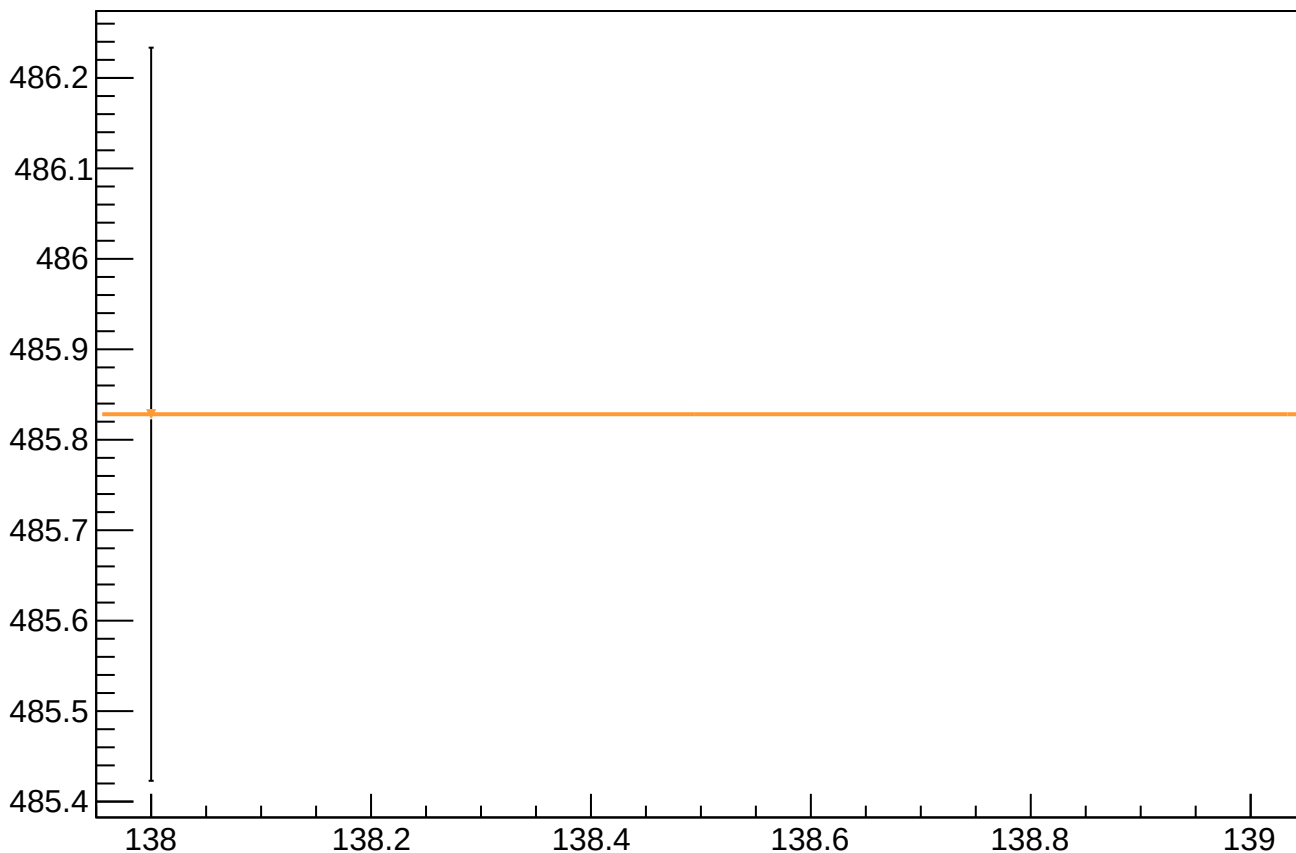
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 282.465+/-573.112 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1357_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 485.828+/-0.405 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

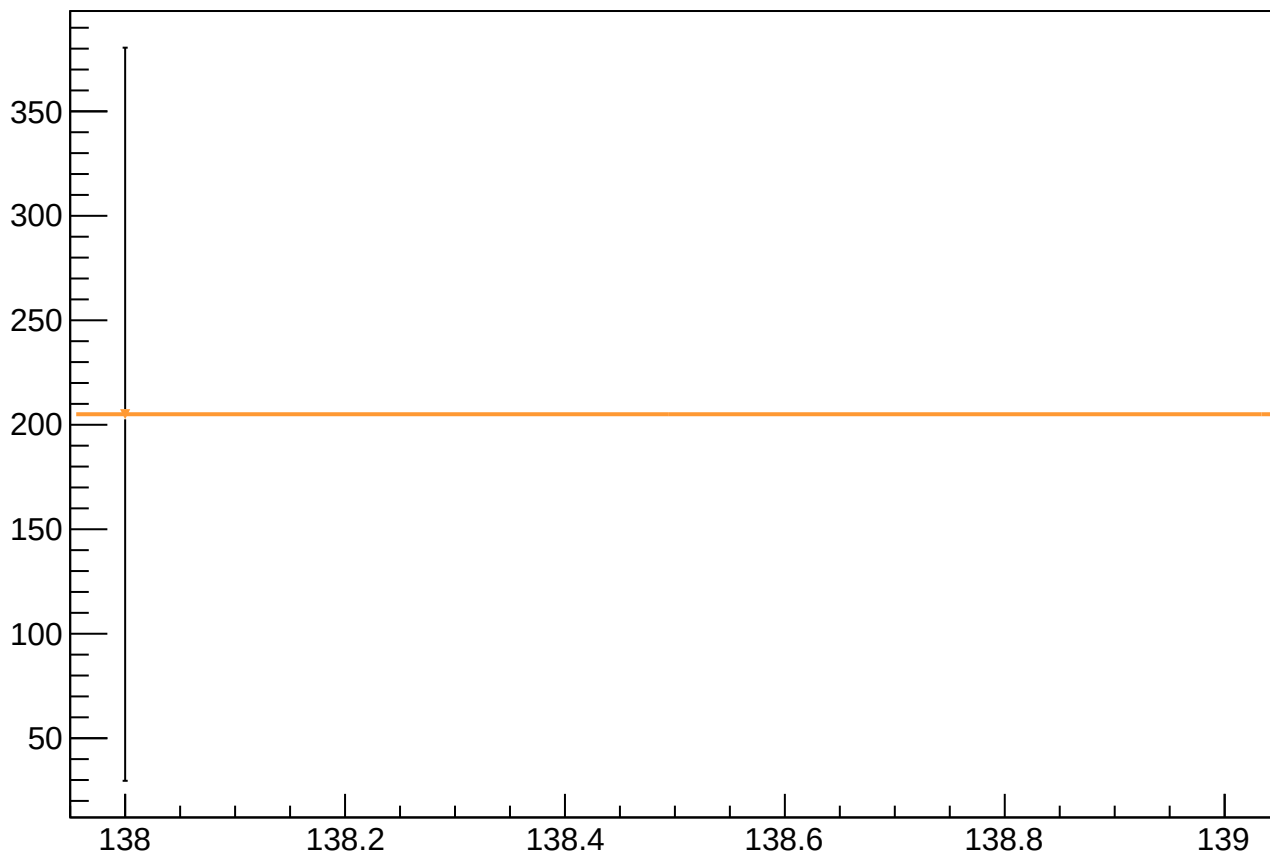
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 485.828+/-0.405 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_2468_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 205.044+/-175.422 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

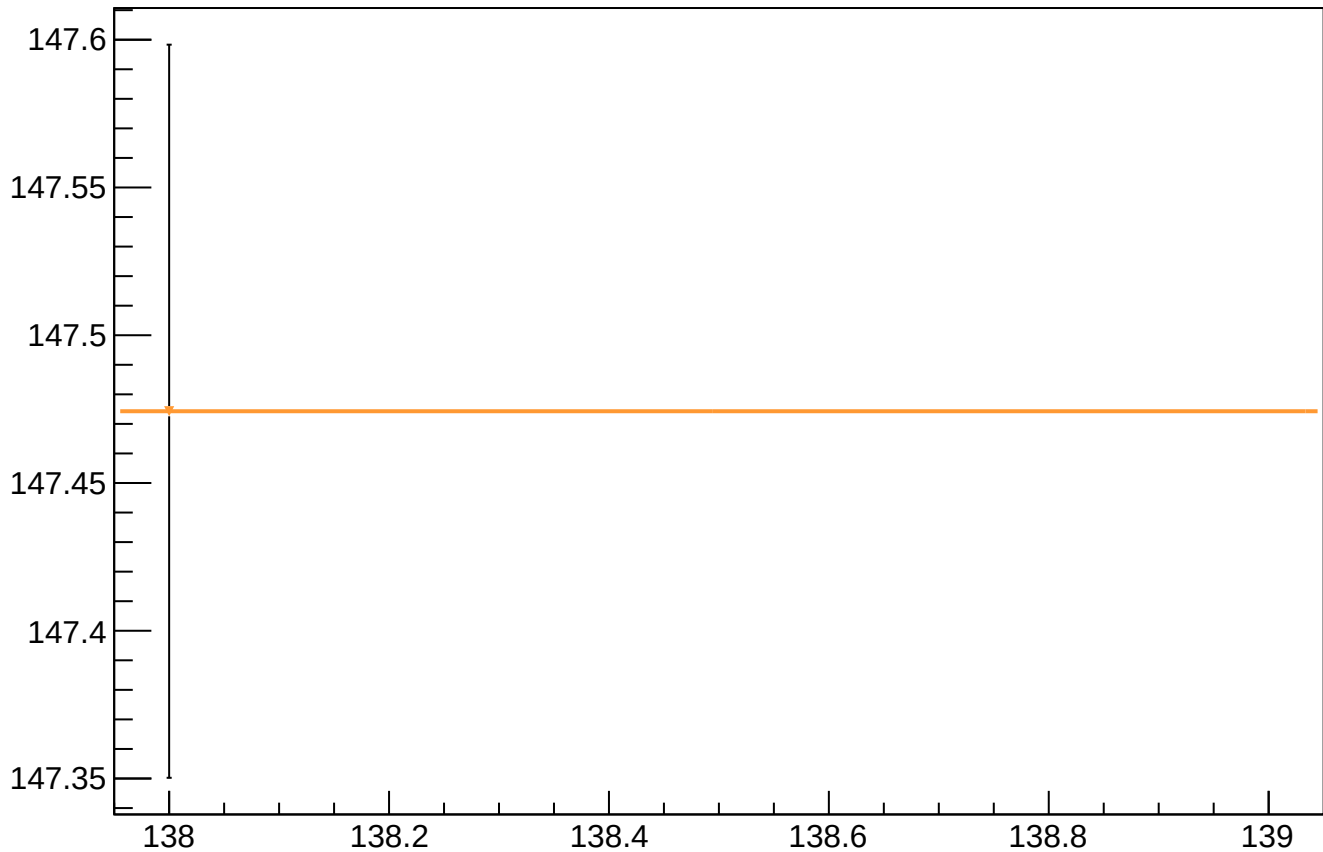
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 205.044+/-175.422 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_2468_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 147.474+/-0.124 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

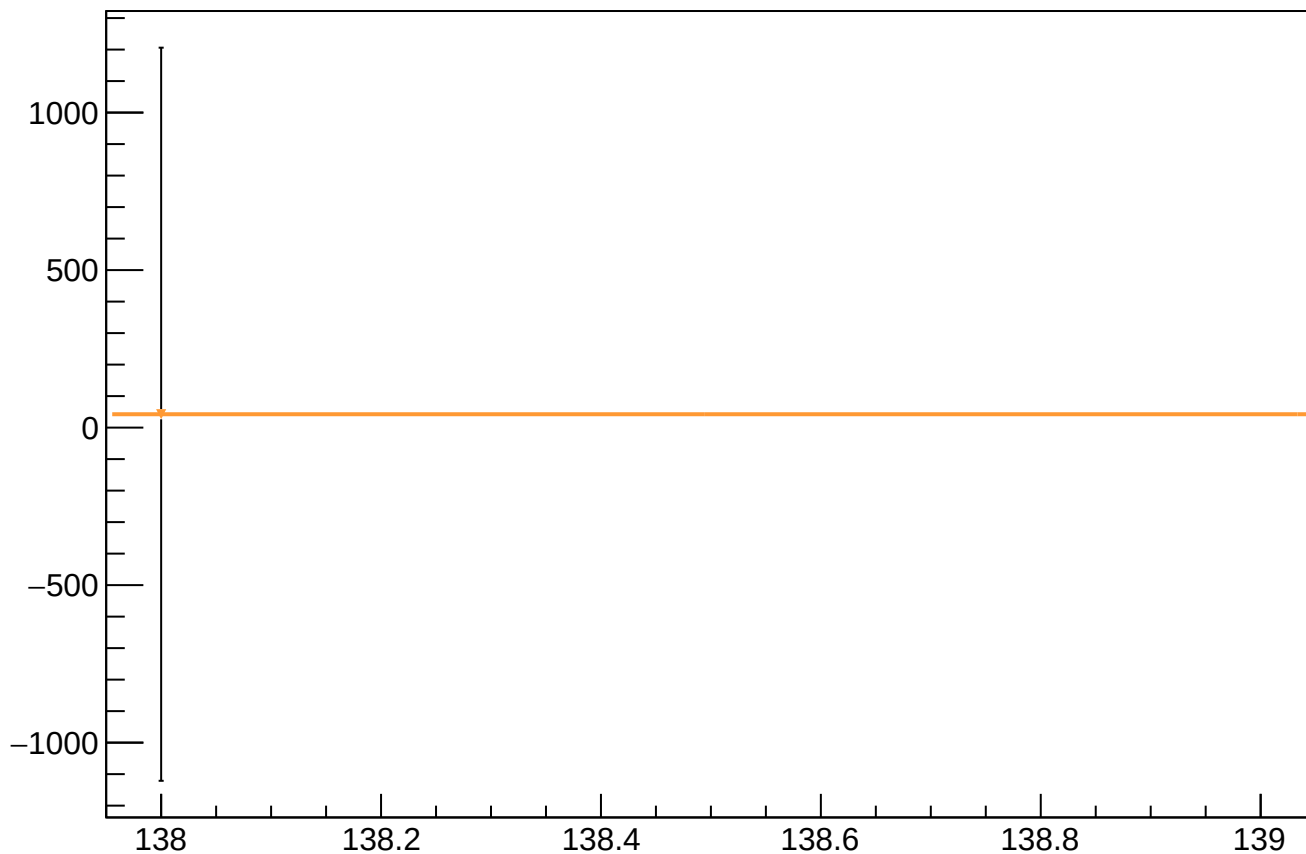
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 147.474+/-0.124 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_2468_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 42.446+/-1163.603 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

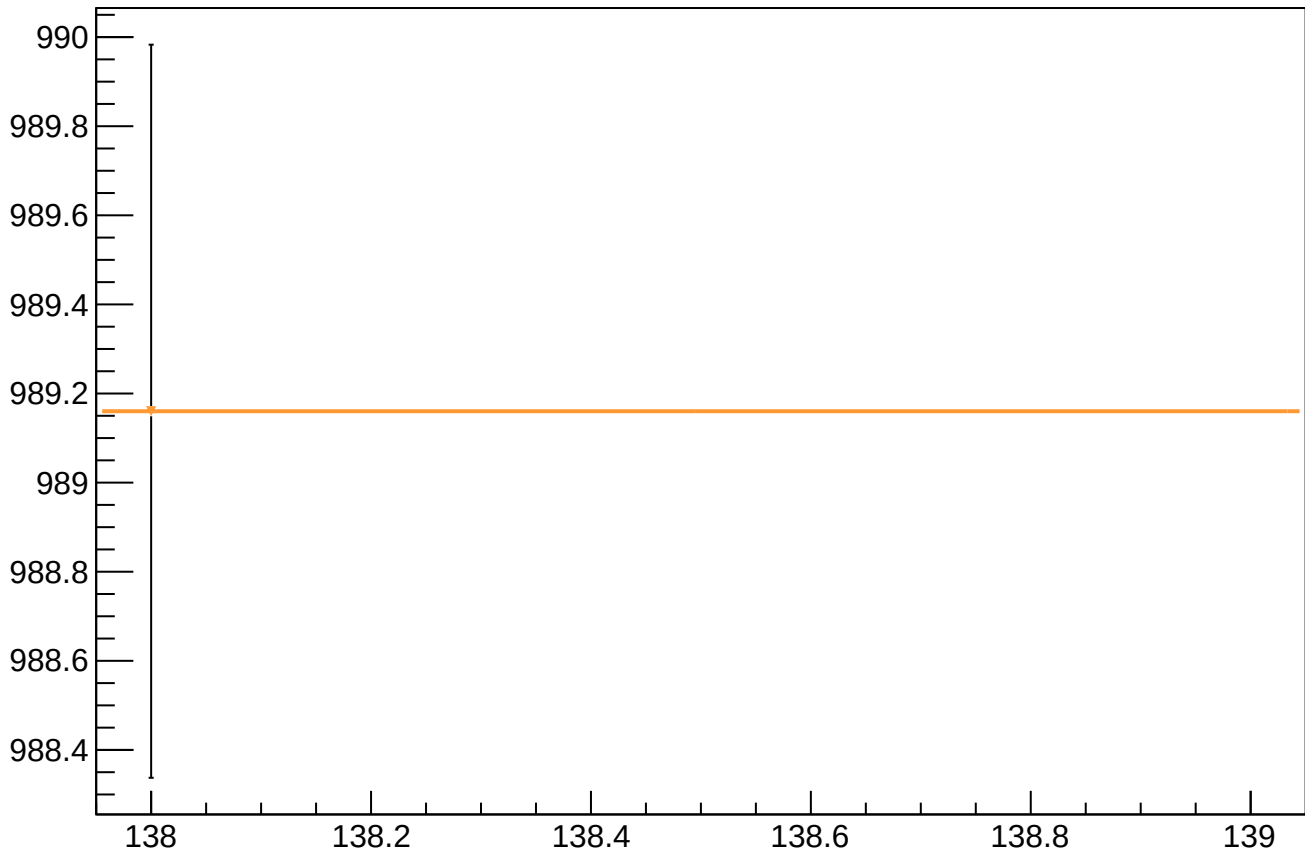
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 42.446+/-1163.603 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_2468_avg_correction_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 989.160 $\pm$ 0.823 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

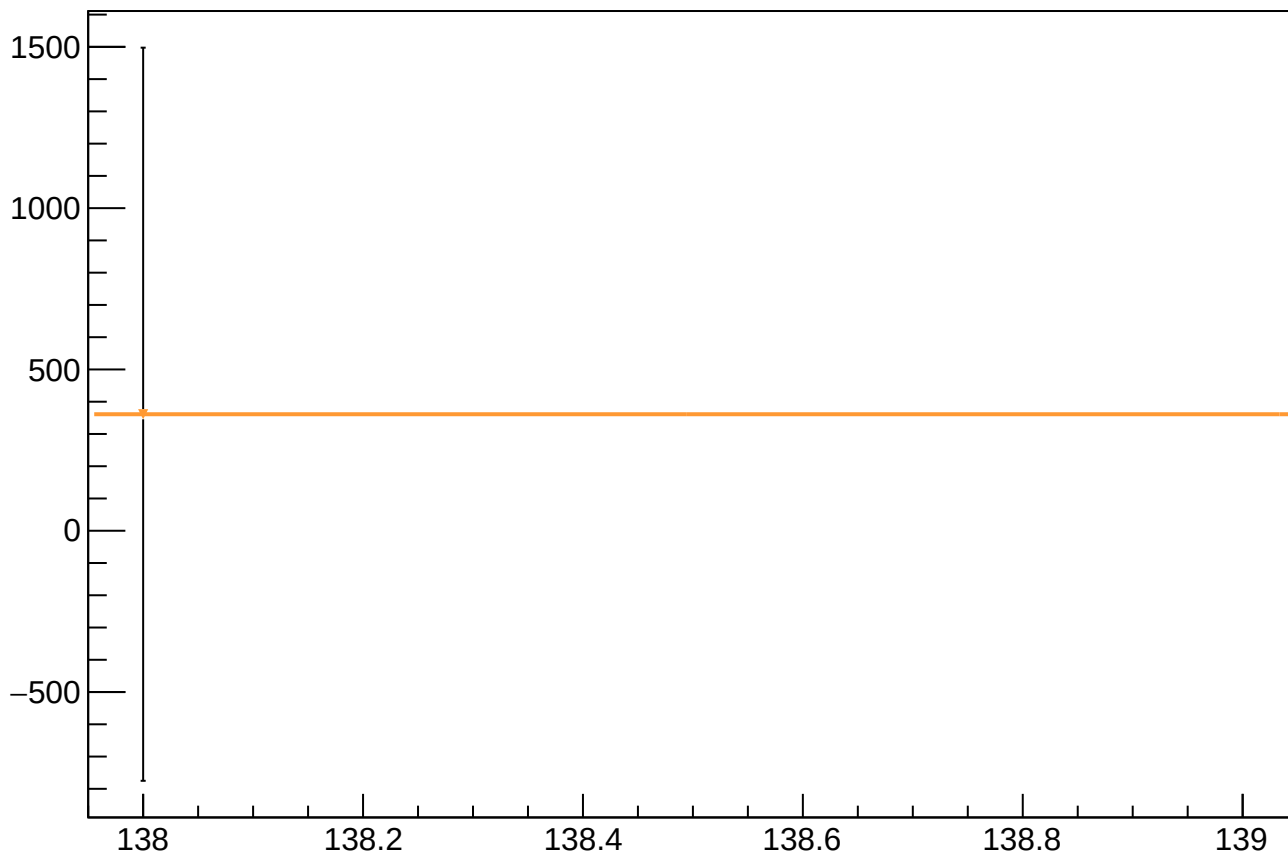
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 989.160 $\pm$ 0.823 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_2468_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 361.179+/-1136.306 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

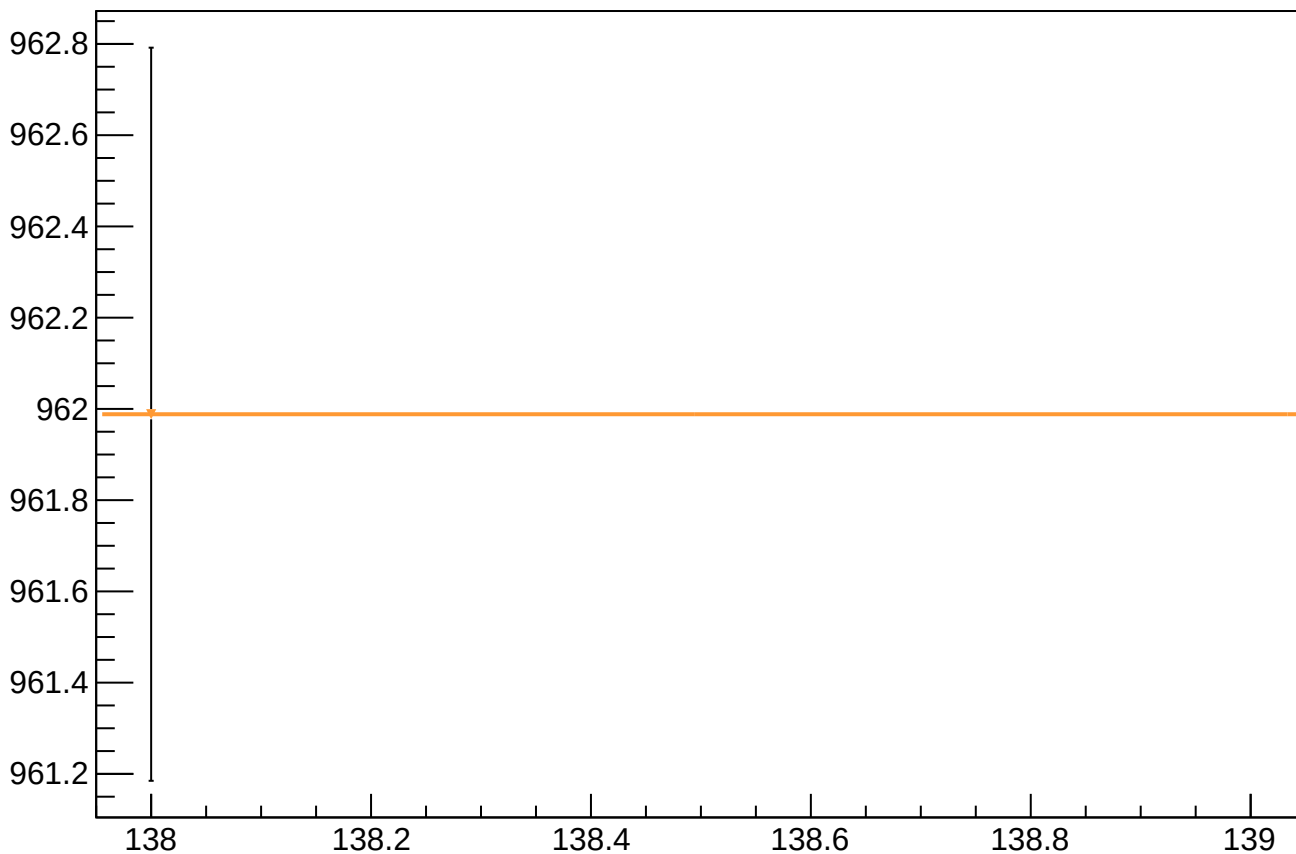
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 361.179+/-1136.306 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_2468_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 961.988+/-0.803 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

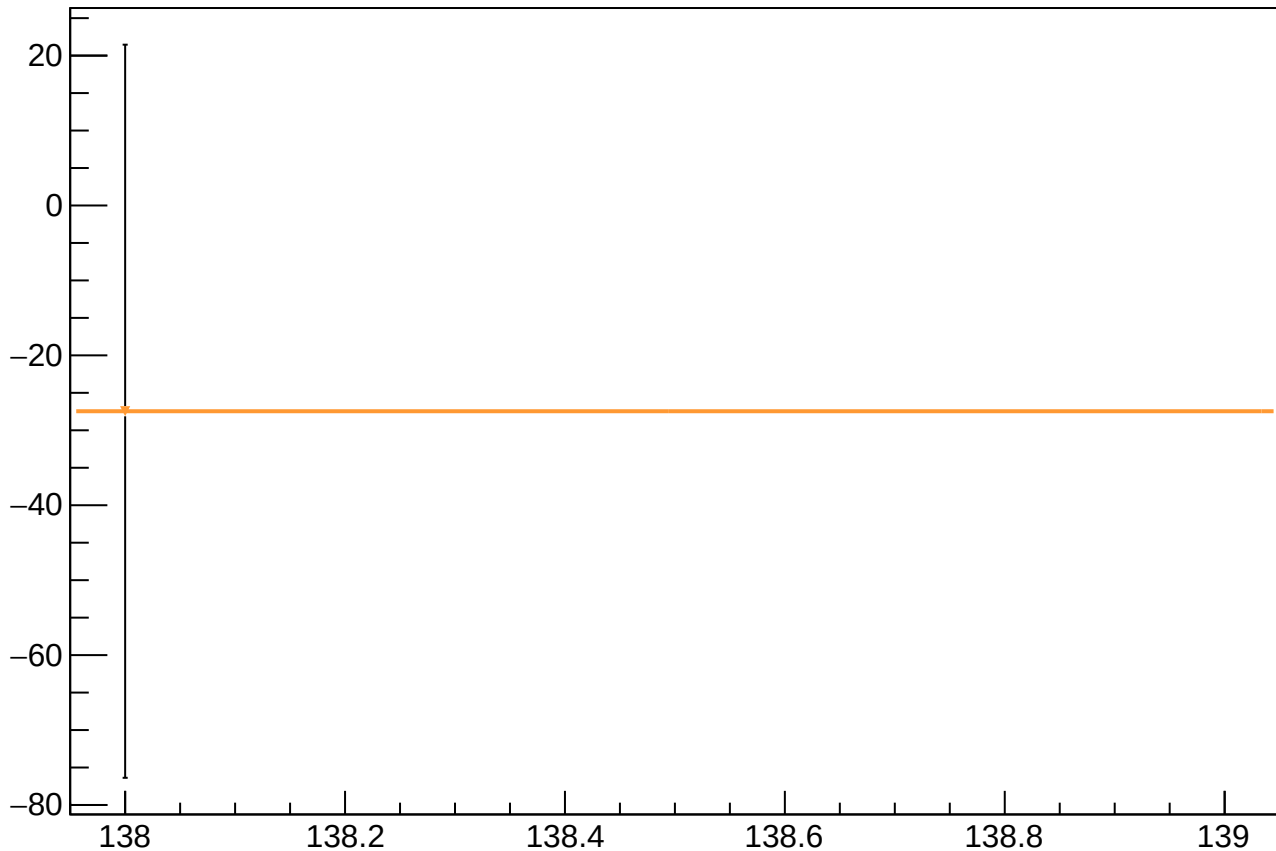
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 961.988+/-0.803 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1357_2468_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -27.456+/-48.916 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

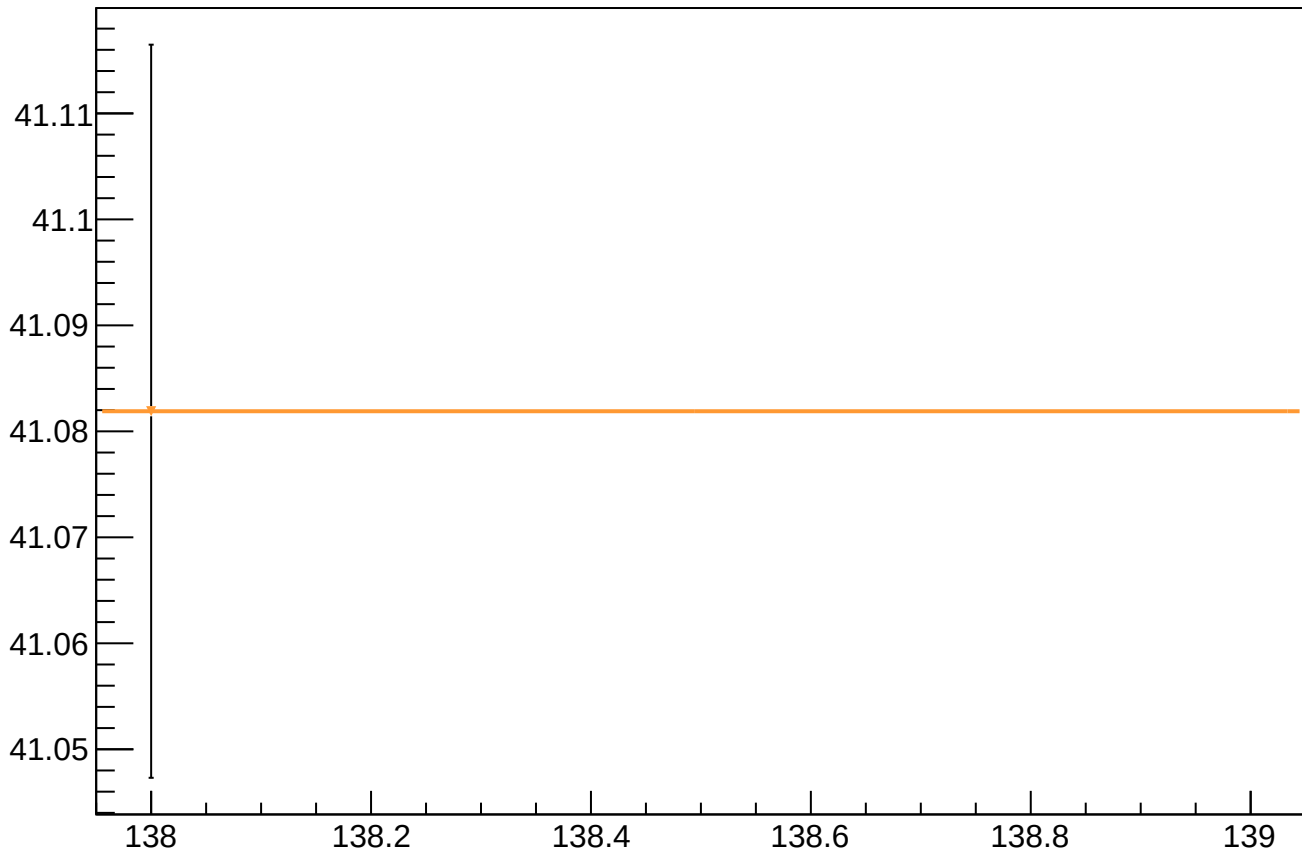
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -27.456+/-48.916 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1357_2468_dd_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 41.082 $\pm$ 0.035 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

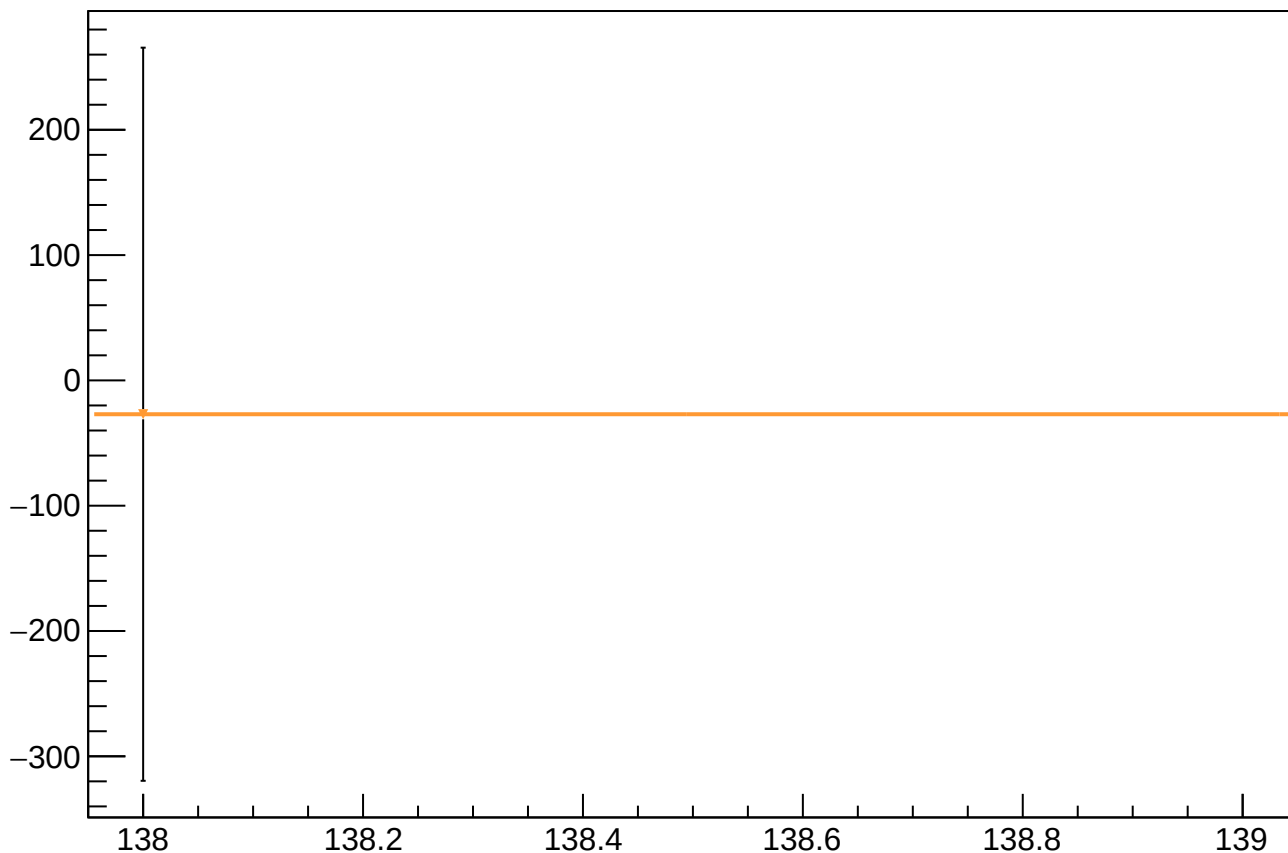
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 41.082 $\pm$ 0.035 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1357_2468_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -27.007+/-292.549 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

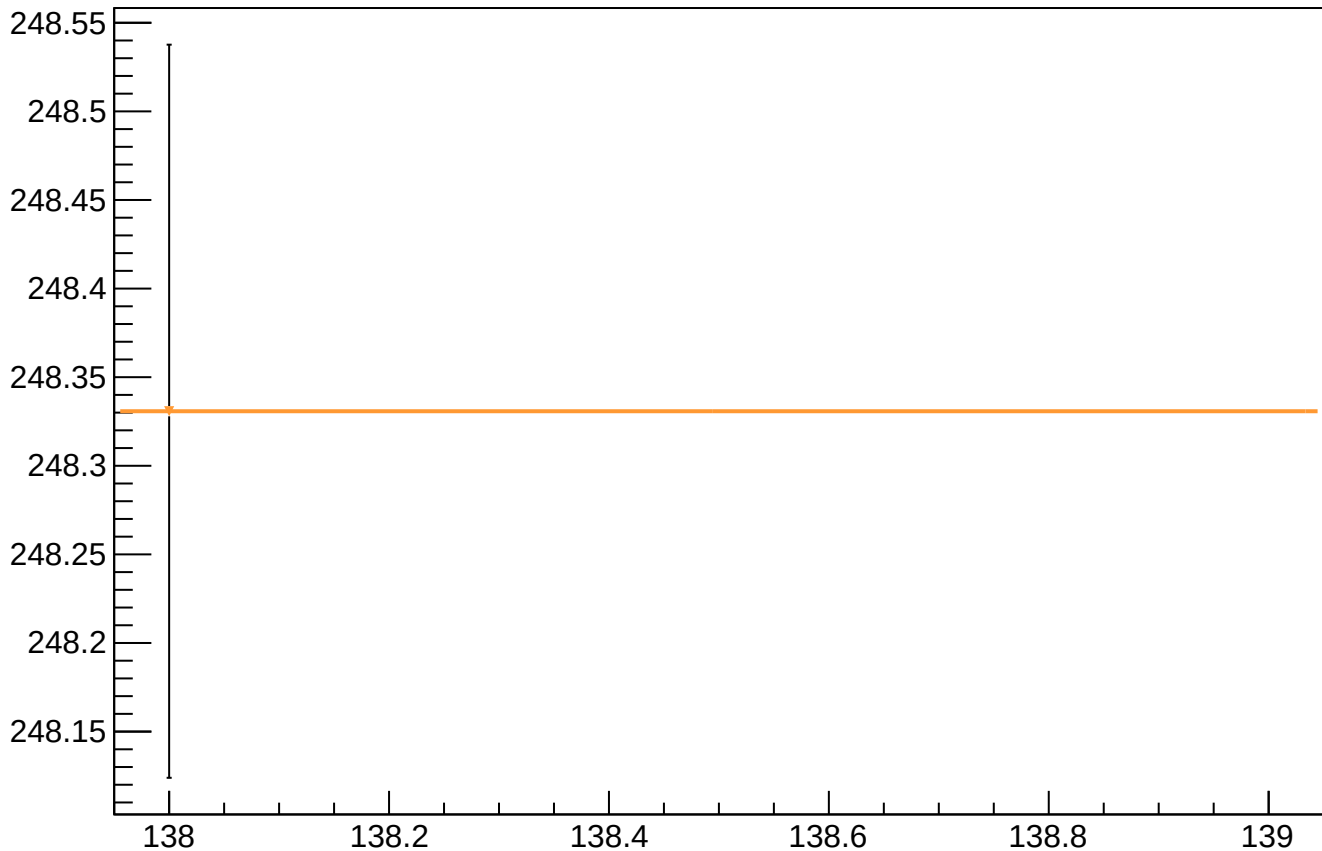
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -27.007+/-292.549 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1357_2468_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 248.331+/-0.207 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

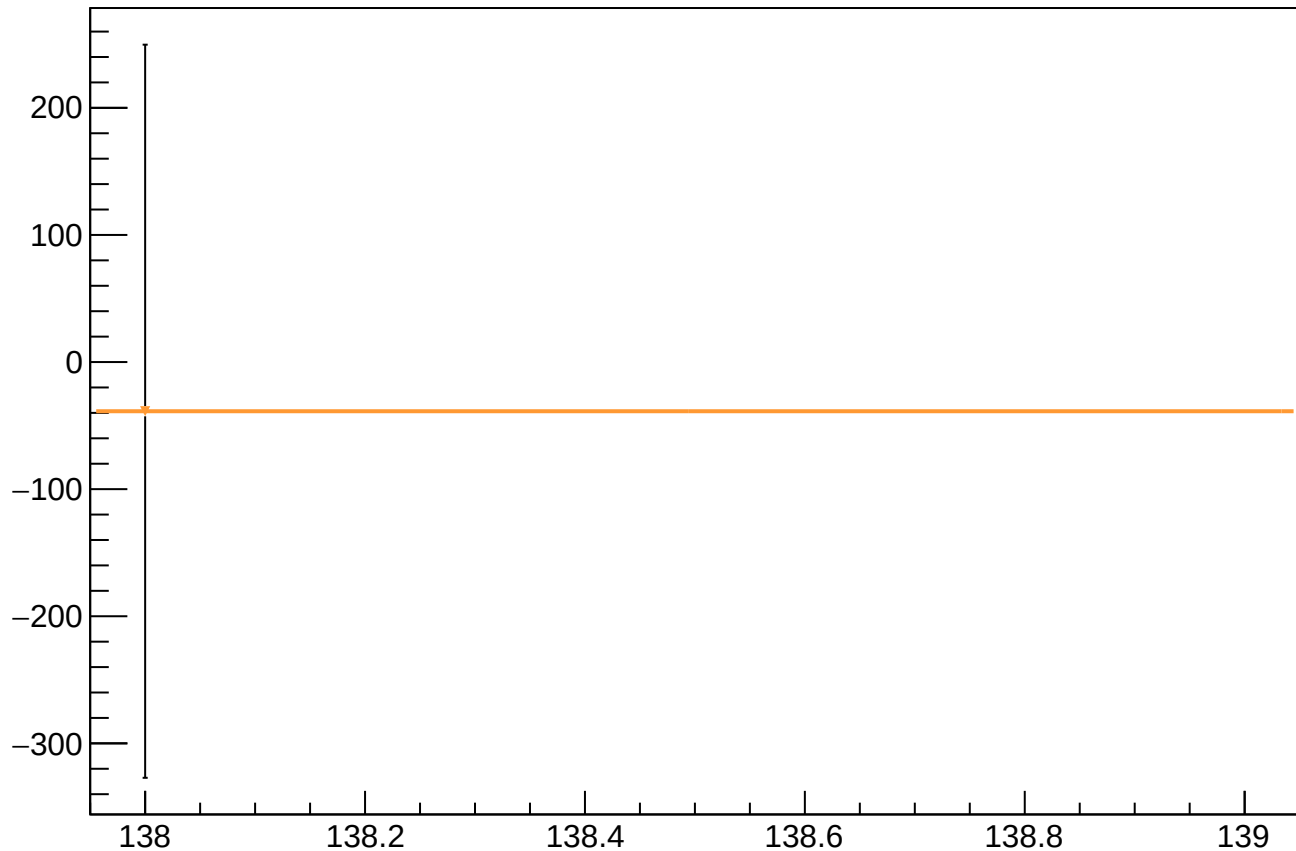
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 248.331+/-0.207 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1357_2468_dd_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -38.700 $\pm$ 288.402 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

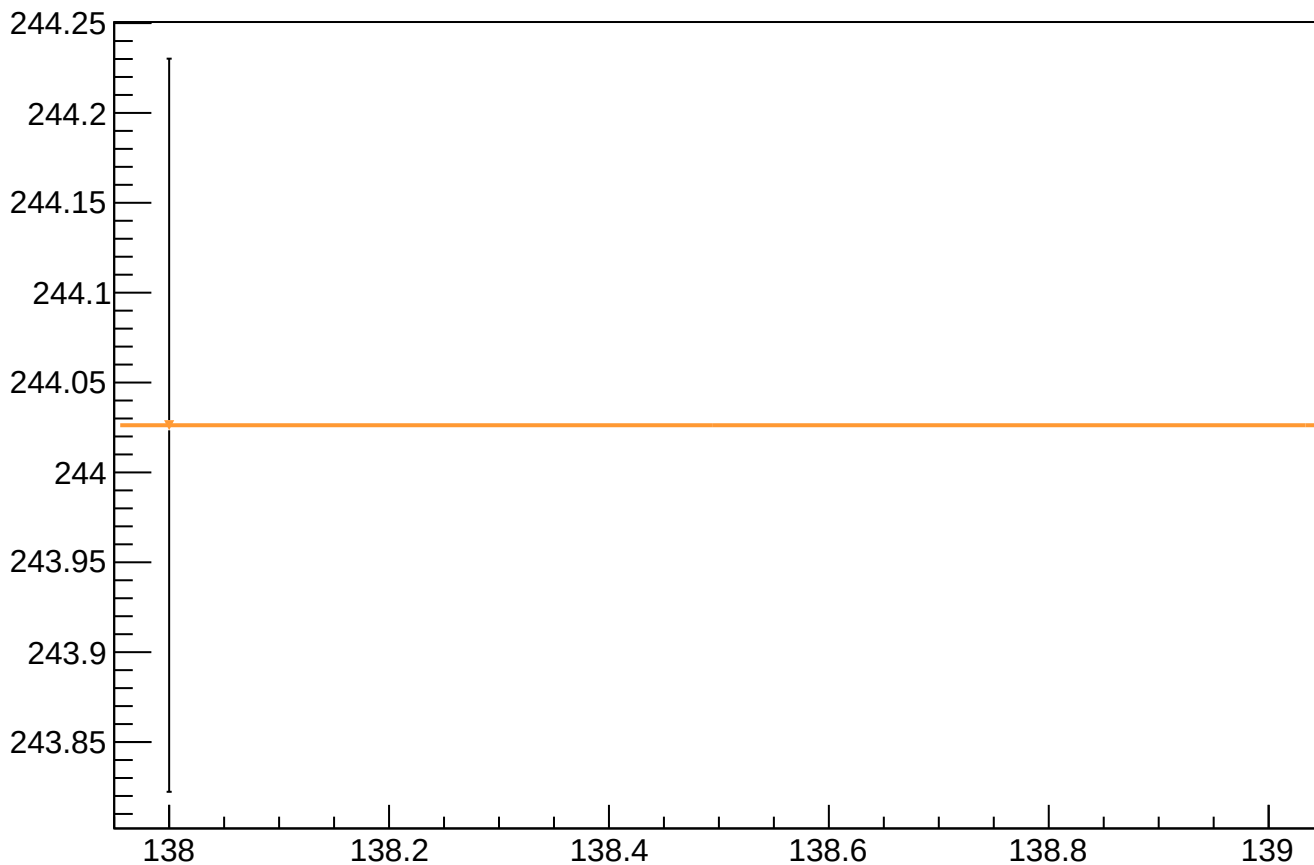
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -38.700 $\pm$ 288.402 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1357_2468_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 244.026+/-0.204 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

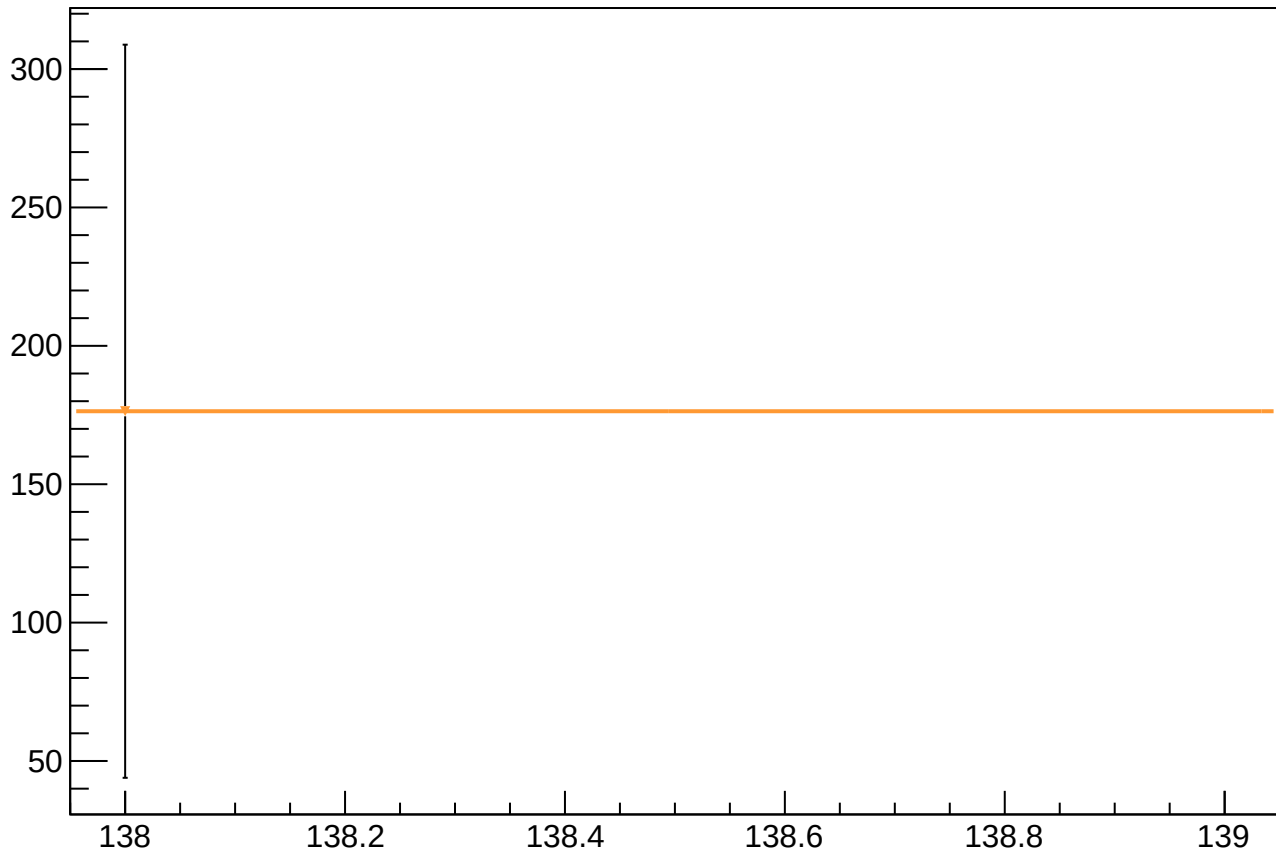
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 244.026+/-0.204 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_12345678_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 176.371+/-132.445 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

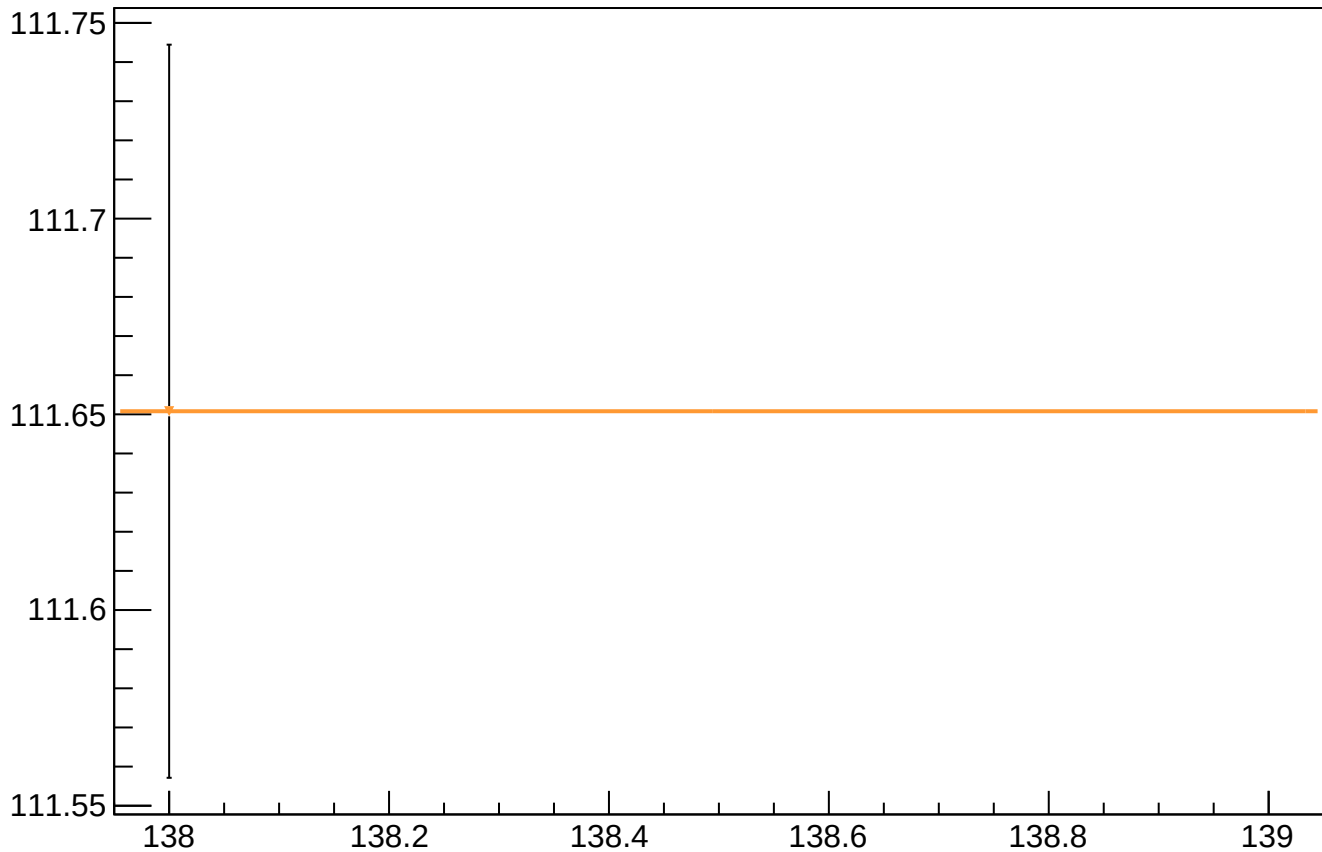
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 176.371+/-132.445 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_12345678_avg_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 111.651 $\pm$ 0.094 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

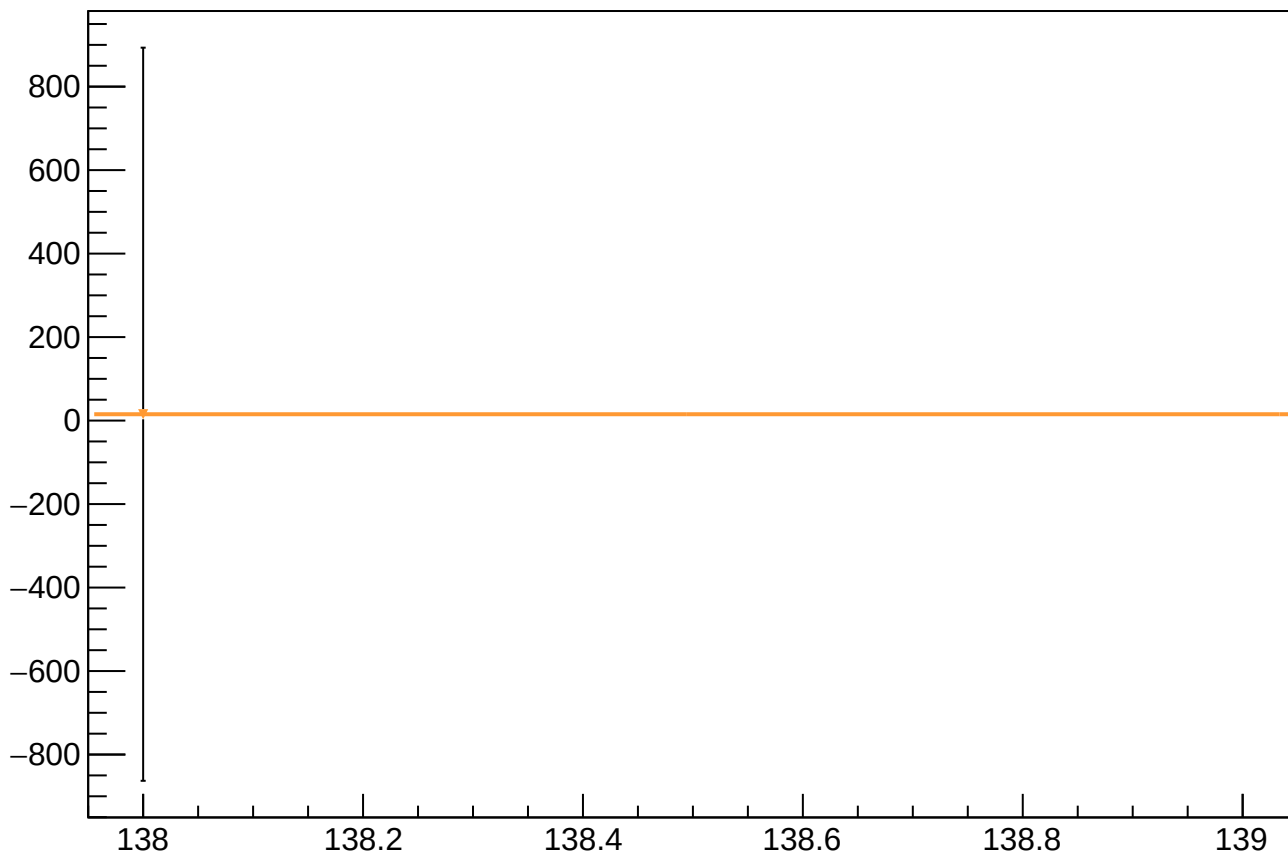
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 111.651 $\pm$ 0.094 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_12345678_avg_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 15.211 $\pm$ 878.112 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

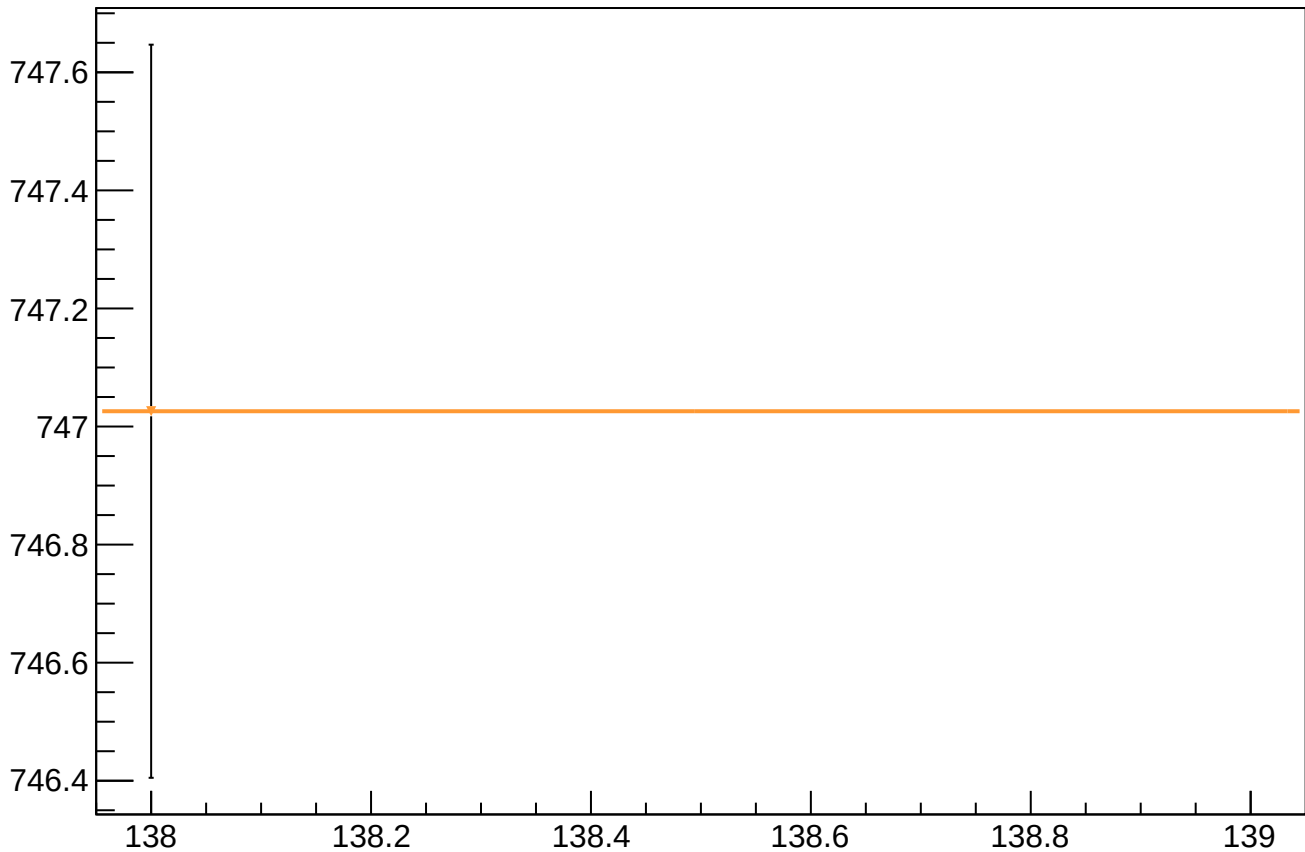
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 15.211 $\pm$ 878.112 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_12345678_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 747.026+/-0.621 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

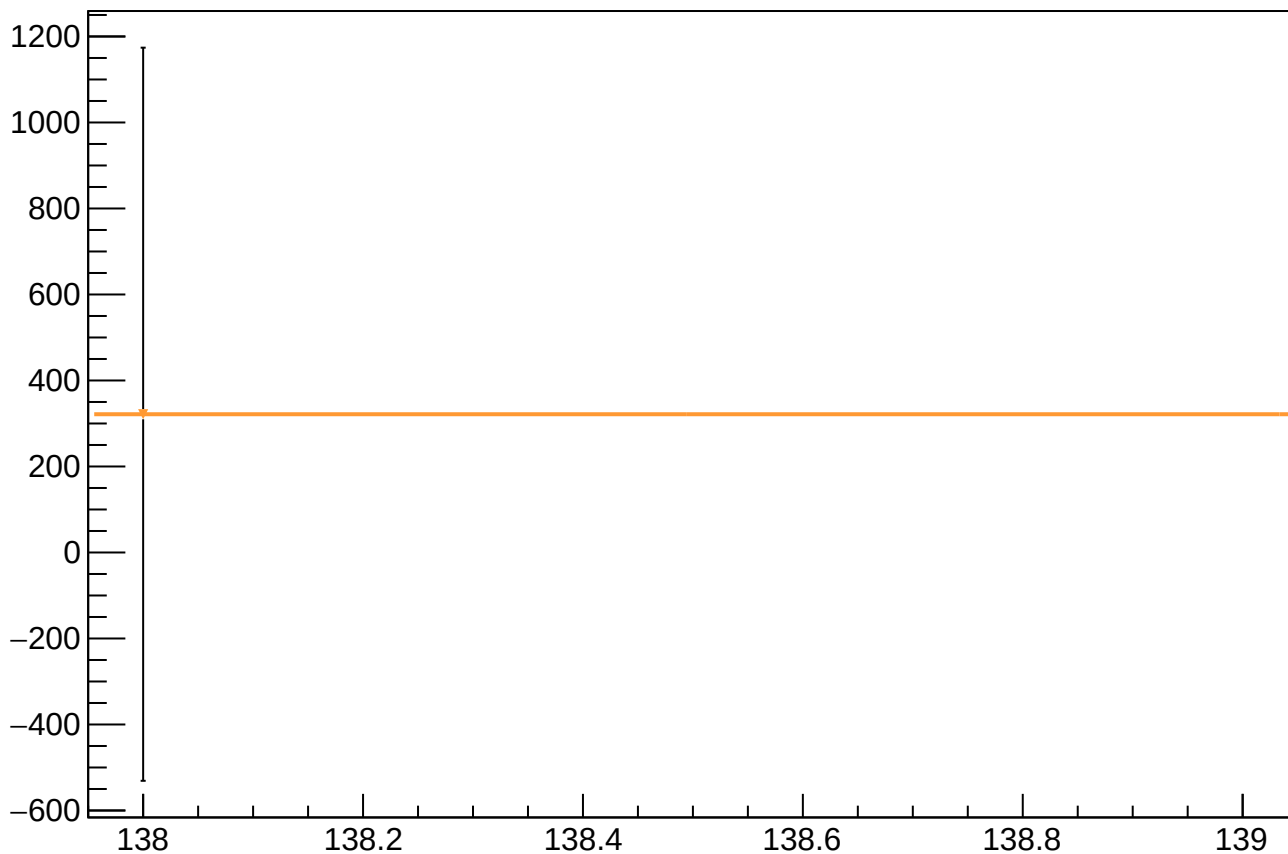
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 747.026+/-0.621 χ^2 /NDF: 0.0/0

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam_12345678_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 321.504+/-852.459 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

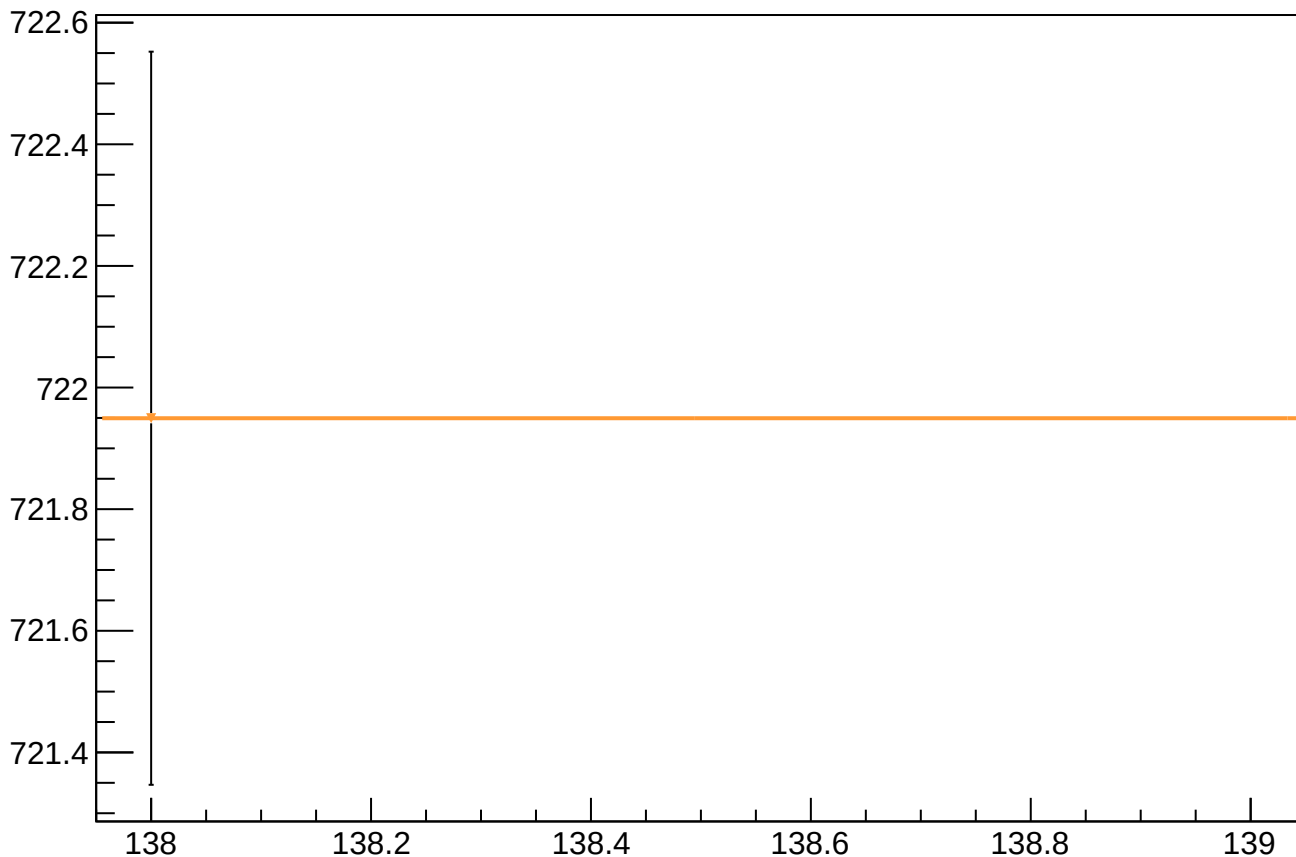
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 321.504+/-852.459 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_12345678_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 721.950+/-0.603 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

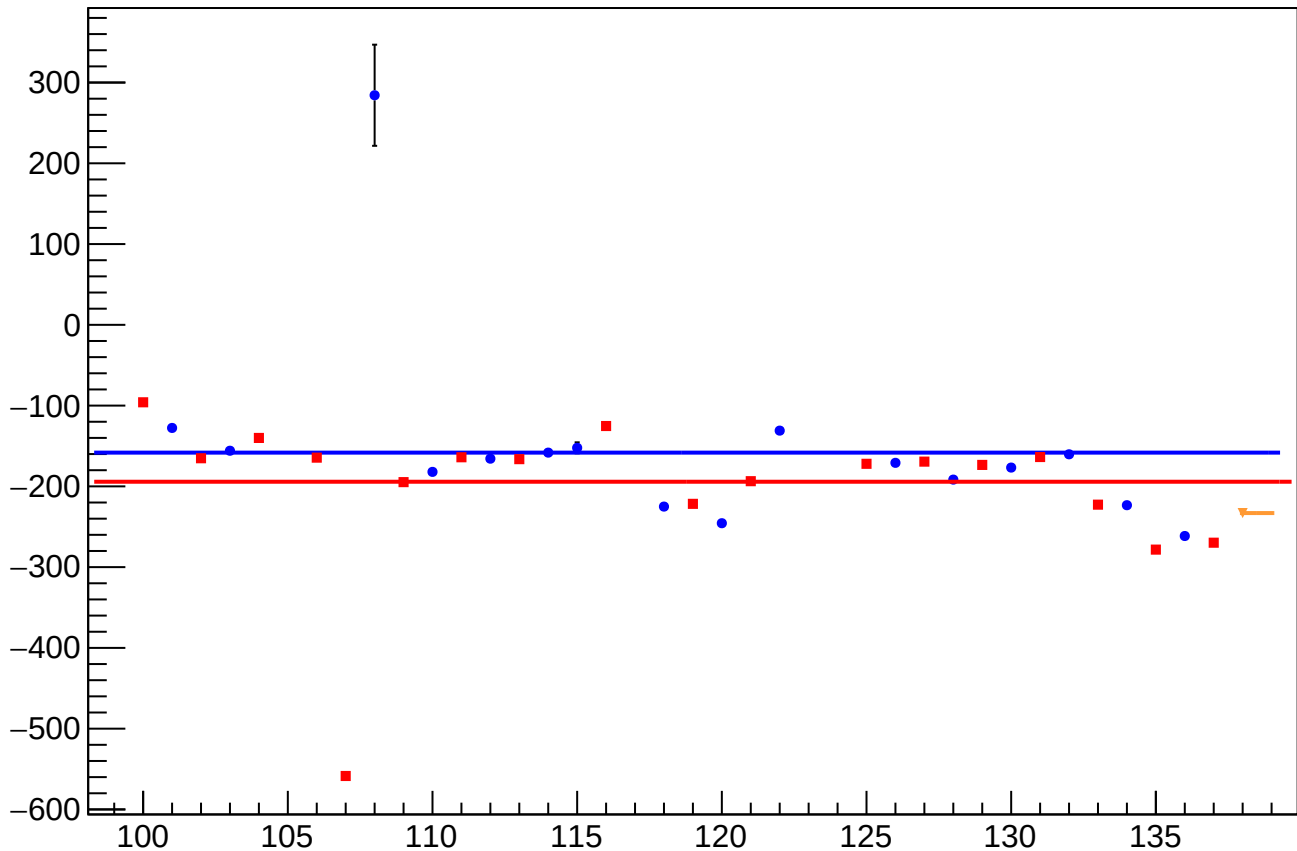
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 721.950+/-0.603 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_4aX_slope vs Slug



Right In: -158.222 ± 0.000 χ^2/NDF : 117166.2/15

Left Out: -233.060 ± 0.844 χ^2/NDF : 0.0/0

Right Out: -194.268 ± 0.165 χ^2/NDF : 176560.4/17

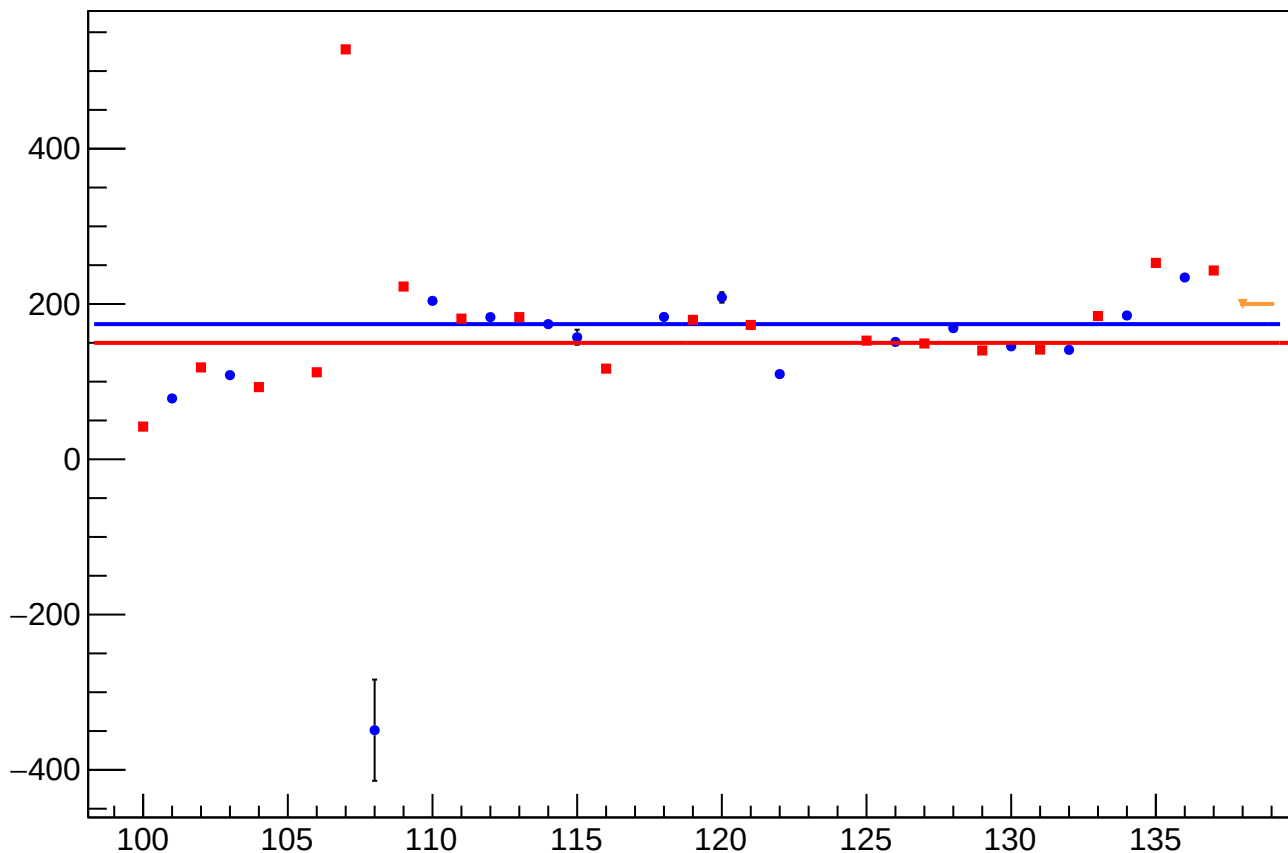
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -158.222 ± 0.000 χ^2/NDF : 125033.2/16

All: -158.222 ± 0.000 χ^2/NDF : 349236.6/34

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_usl_4eX_slope vs Slug



Right In: 174.085 $\pm$ 0.000 χ^2 /NDF: 53377.4/15

Left Out: 200.113 $\pm$ 0.852 χ^2 /NDF: 0.0/0

Right Out: 149.948 $\pm$ 0.196 χ^2 /NDF: 167846.4/17

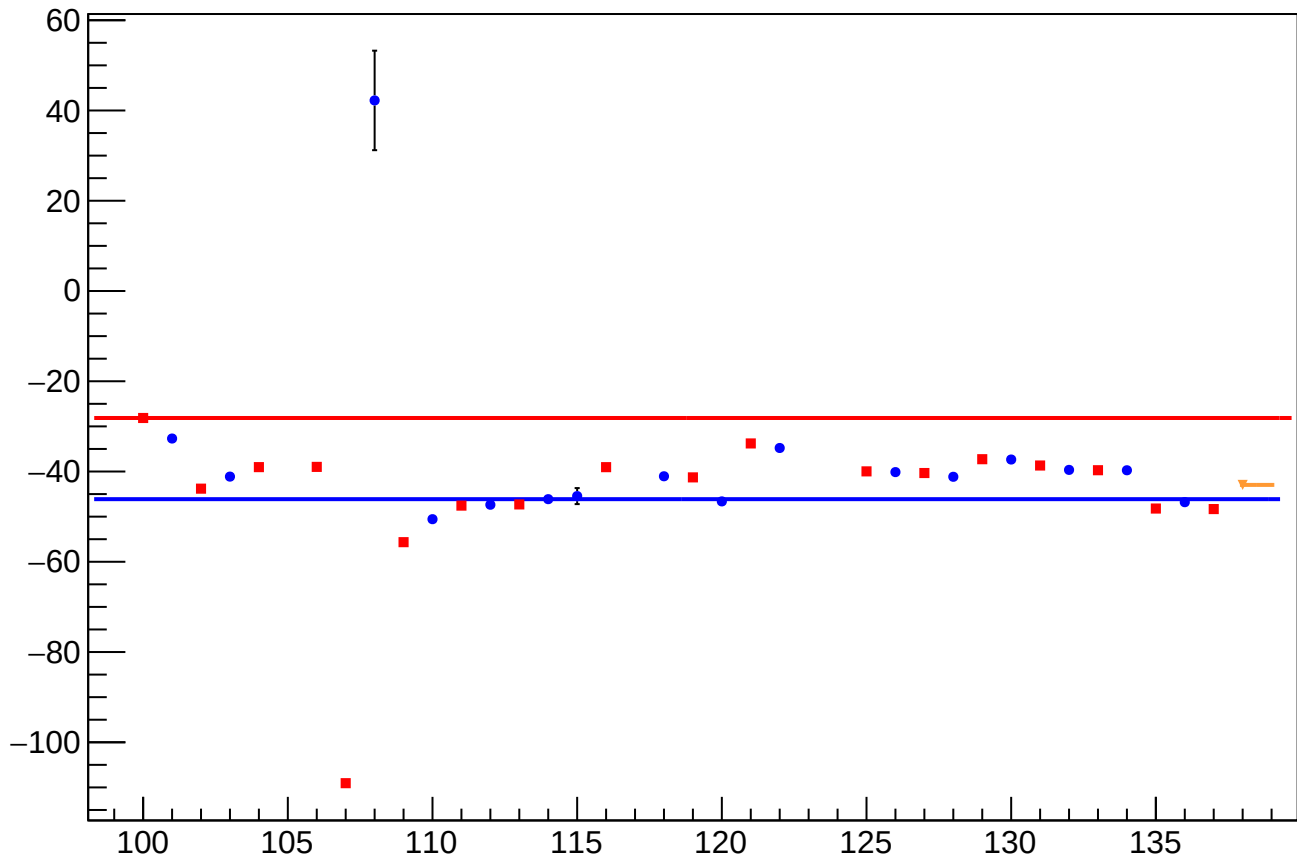
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 174.085 $\pm$ 0.000 χ^2 /NDF: 54310.3/16

All: 174.085 $\pm$ 0.000 χ^2 /NDF: 237393.4/34

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_11X12X_slope vs Slug



Right In: -46.126+/-0.000 χ^2/NDF : 201273.7/15

Left Out: -42.968+/-0.019 χ^2/NDF : 0.0/0

Right Out: -28.139+/-0.000 χ^2/NDF : 746939.9/17

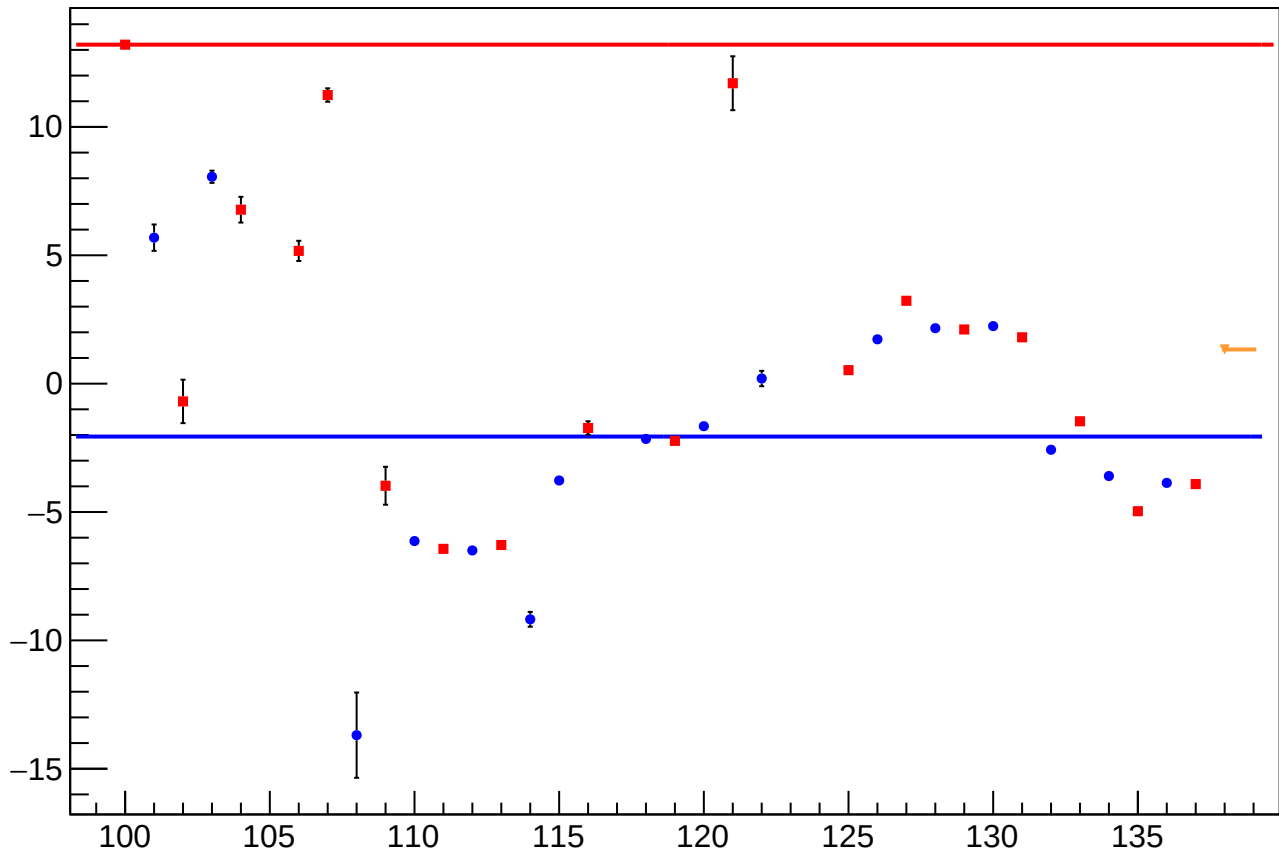
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign -46.126+/-0.000 χ^2/NDF : 229813.1/16

All: -39.778+/-0.000 χ^2/NDF : 248795993231

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_4aY_slope vs Slug



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 : 509721.0/17

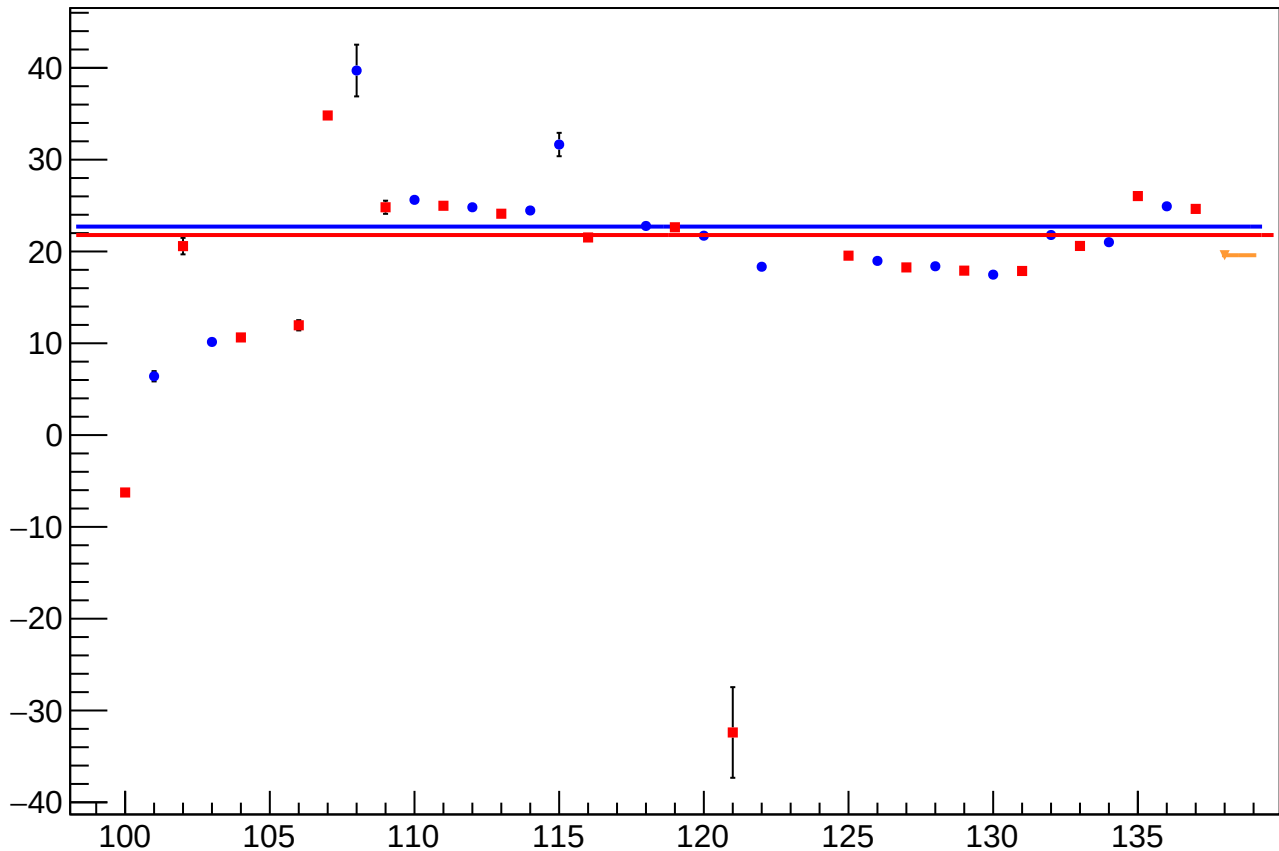
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -1.669 ± 0.017 χ^2/NDF : 29851.0/16

All: 13.204 ± 0.000 χ^2/NDF : 1326747.6/34

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_usl_4eY_slope vs Slug



Right In: 22.711 $\pm$ 0.019 χ^2 /NDF: 22767.9/15

Left Out: 19.591 $\pm$ 0.072 χ^2 /NDF: 0.0/0

Right Out: 21.790 $\pm$ 0.022 χ^2 /NDF: 26670.9/17

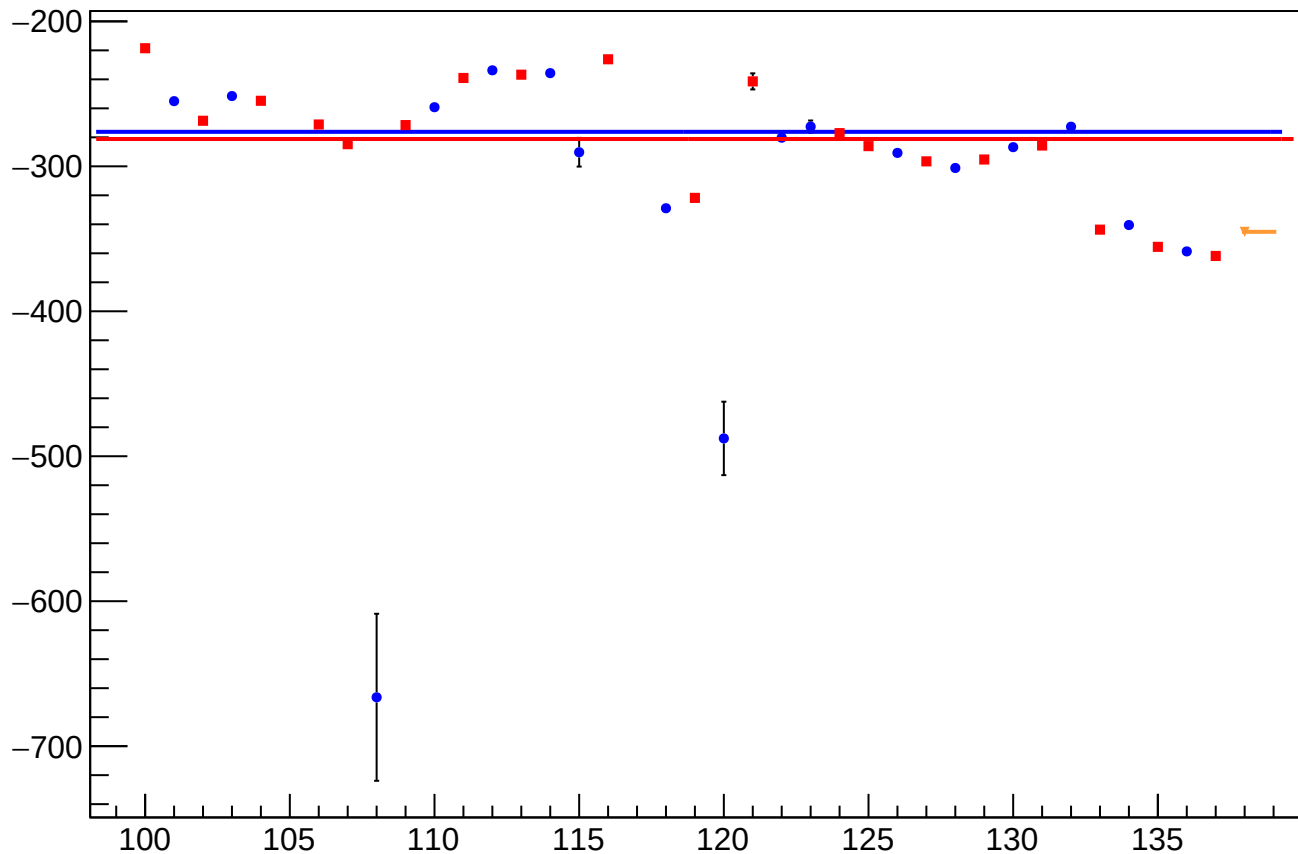
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 22.510 $\pm$ 0.018 χ^2 /NDF: 24547.8/16

All: 22.211 $\pm$ 0.014 χ^2 /NDF: 51872.3/34

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_4aX_slope vs Slug



Right In: -276.201+/-0.167 χ^2/NDF : 58107.7/16

Left Out: -345.174+/-0.478 χ^2/NDF : 0.0/0

Right Out: -281.150+/-0.148 χ^2/NDF : 77611.5/18

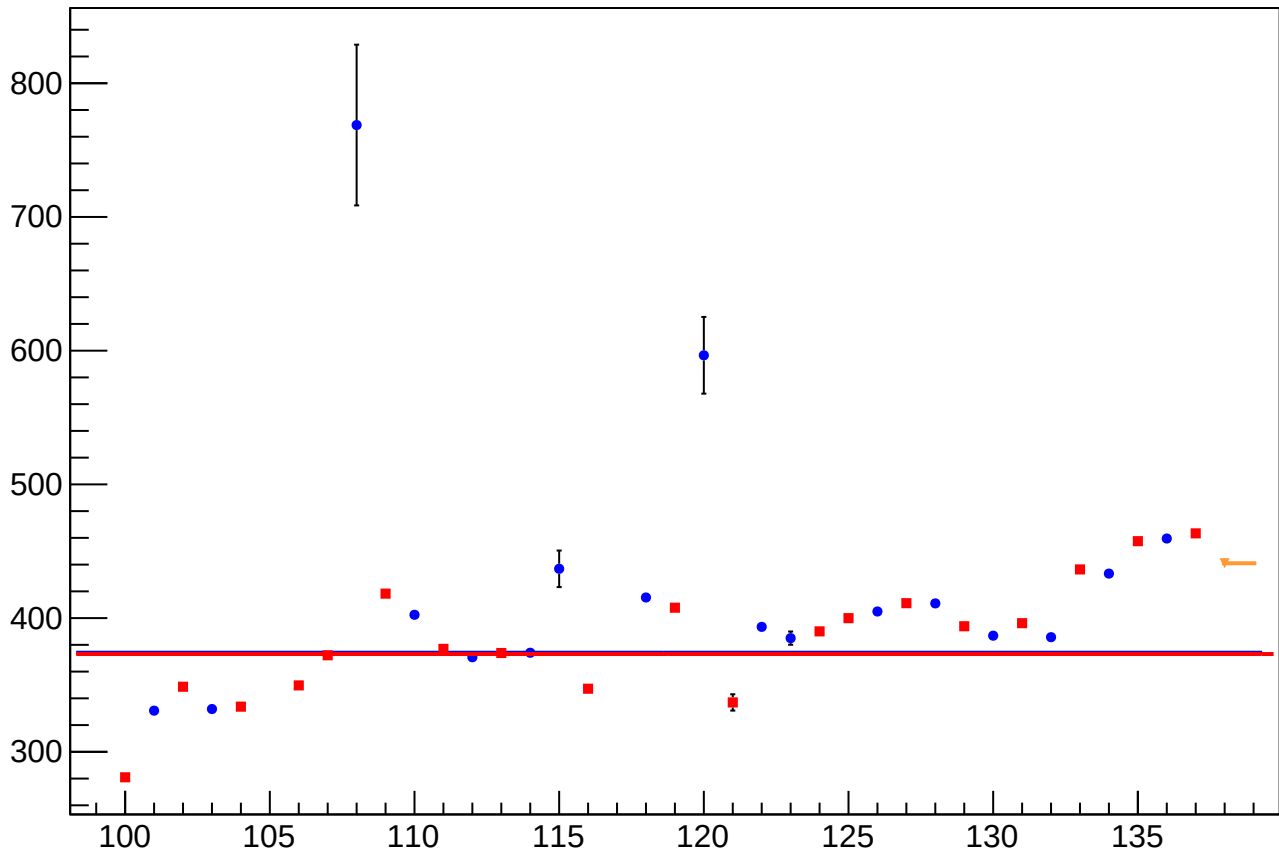
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign -283.672+/-0.157 χ^2/NDF : 76679.8/17

All: -282.331+/-0.108 χ^2/NDF : 154428.1/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_4eX_slope vs Slug



Right In: 374.094+/-0.000 χ^2/NDF : 35072.0/16

Left Out: 441.009+/-0.523 χ^2/NDF : 0.0/0

Right Out: 373.134+/-0.158 χ^2/NDF : 108219.4/18

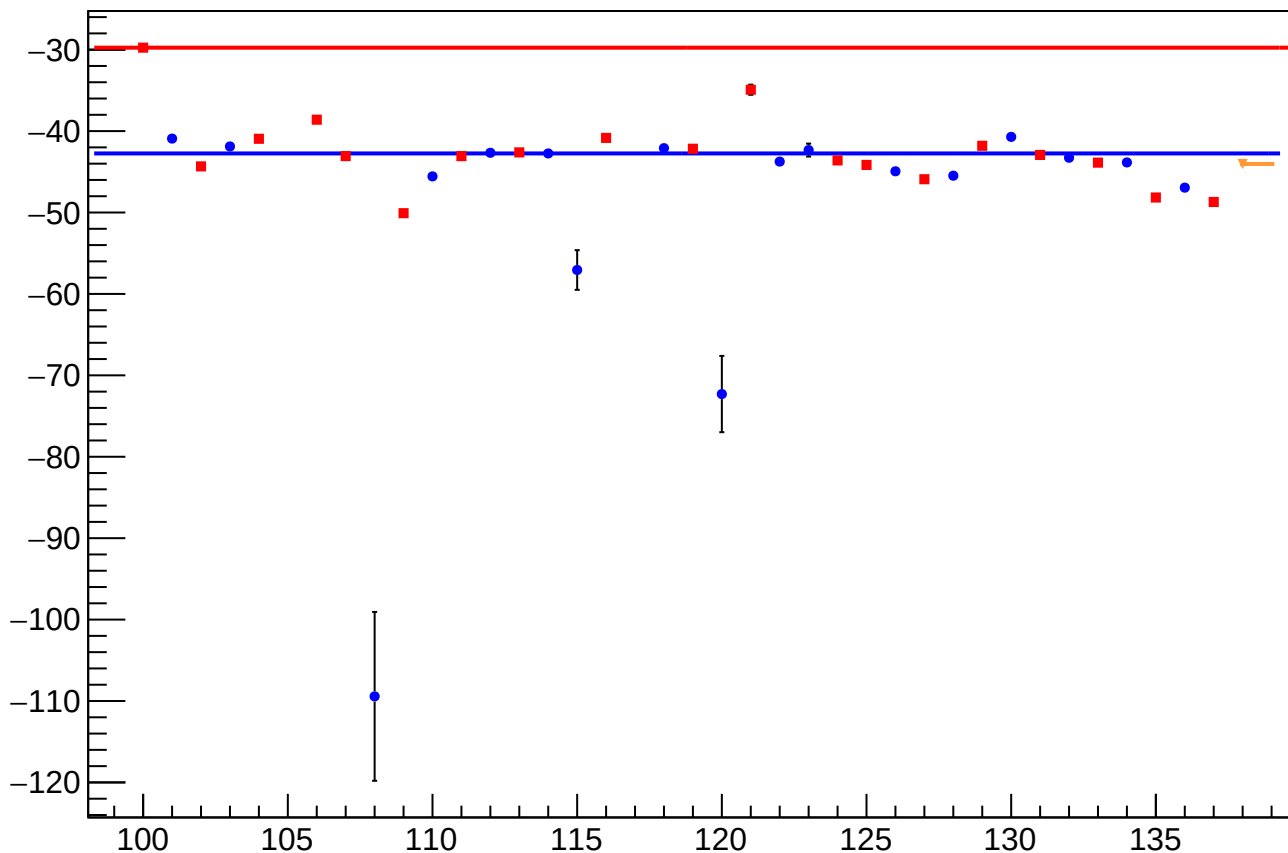
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 374.094+/-0.000 χ^2/NDF : 51444.7/17

All: 374.094+/-0.000 χ^2/NDF : 159701.0/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_11X12X_slope vs Slug



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 : 483930.3/18

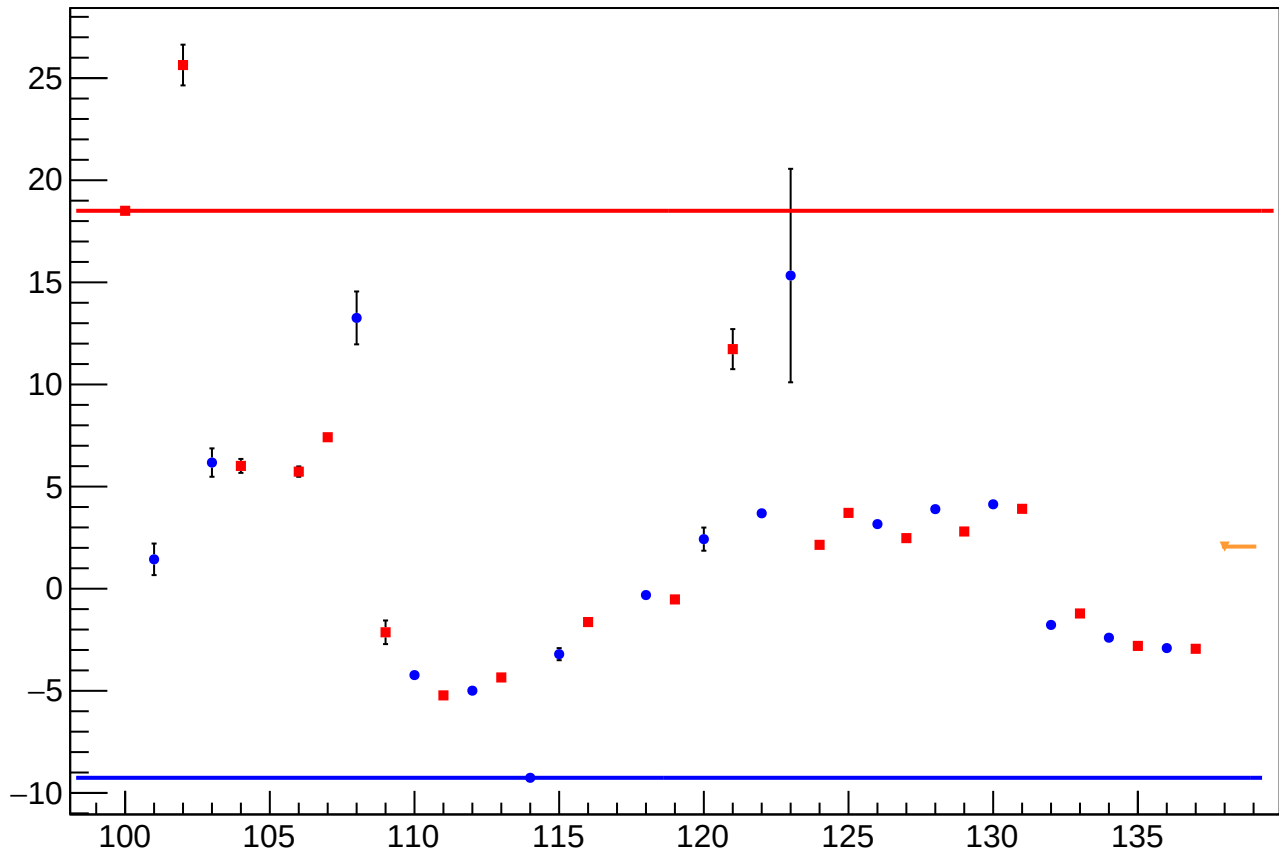
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -42.744 ± 0.000 χ^2/NDF : 15903.7/17

All: -38.159 ± 0.000 χ^2/NDF : 129765212680

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_usr_4aY_slope vs Slug



Right In: -9.259+/-0.000 χ^2 /NDF: 405850.5/16

Left Out: 2.063+/-0.035 χ^2 /NDF:0.0/0

Right Out: 18.504+/-0.000 χ^2 /NDF: 7366781.0/18

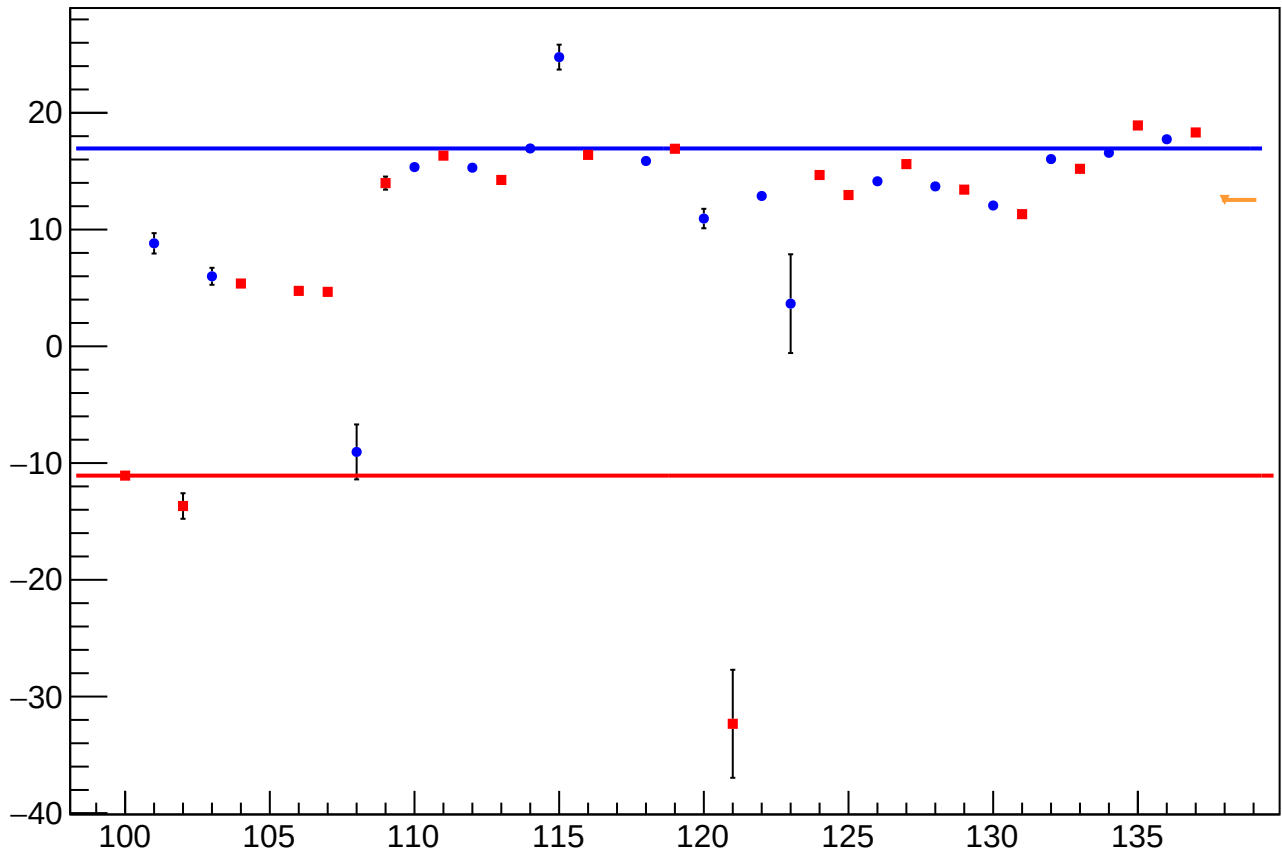
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign -9.259+/-0.000 χ^2 /NDF: 510477.1/17

All: 6.039+/-0.000 χ^2 /NDF: 1645057450595

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_usr_4eY_slope vs Slug



Right In: 16.947 $\pm$ 0.000 χ^2 /NDF: 11231.8/16

Left Out: 12.541 $\pm$ 0.029 χ^2 /NDF: 0.0/0

Right Out: -11.075 $\pm$ 0.000 χ^2 /NDF: 2712010.0/18

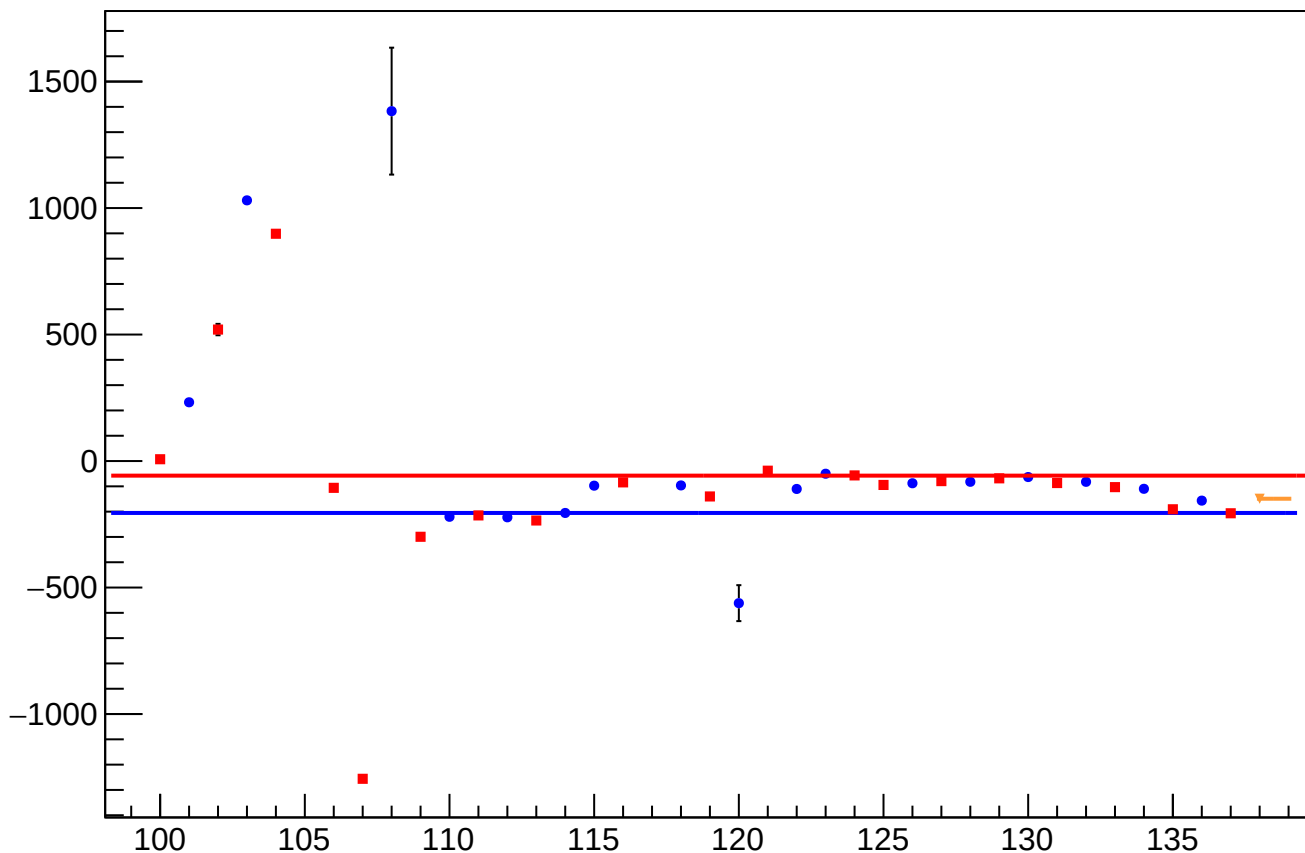
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 16.947 $\pm$ 0.000 χ^2 /NDF: 34508.7/17

All: -2.268 $\pm$ 0.000 χ^2 /NDF: 4692527454635

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_4aX_slope vs Slug



Right In: -205.160 ± 0.000 χ^2/NDF : 582775.6/16

Left Out: -148.958 ± 0.705 χ^2/NDF : 0.0/0

Right Out: -57.684 ± 0.283 χ^2/NDF : 114854.9/18

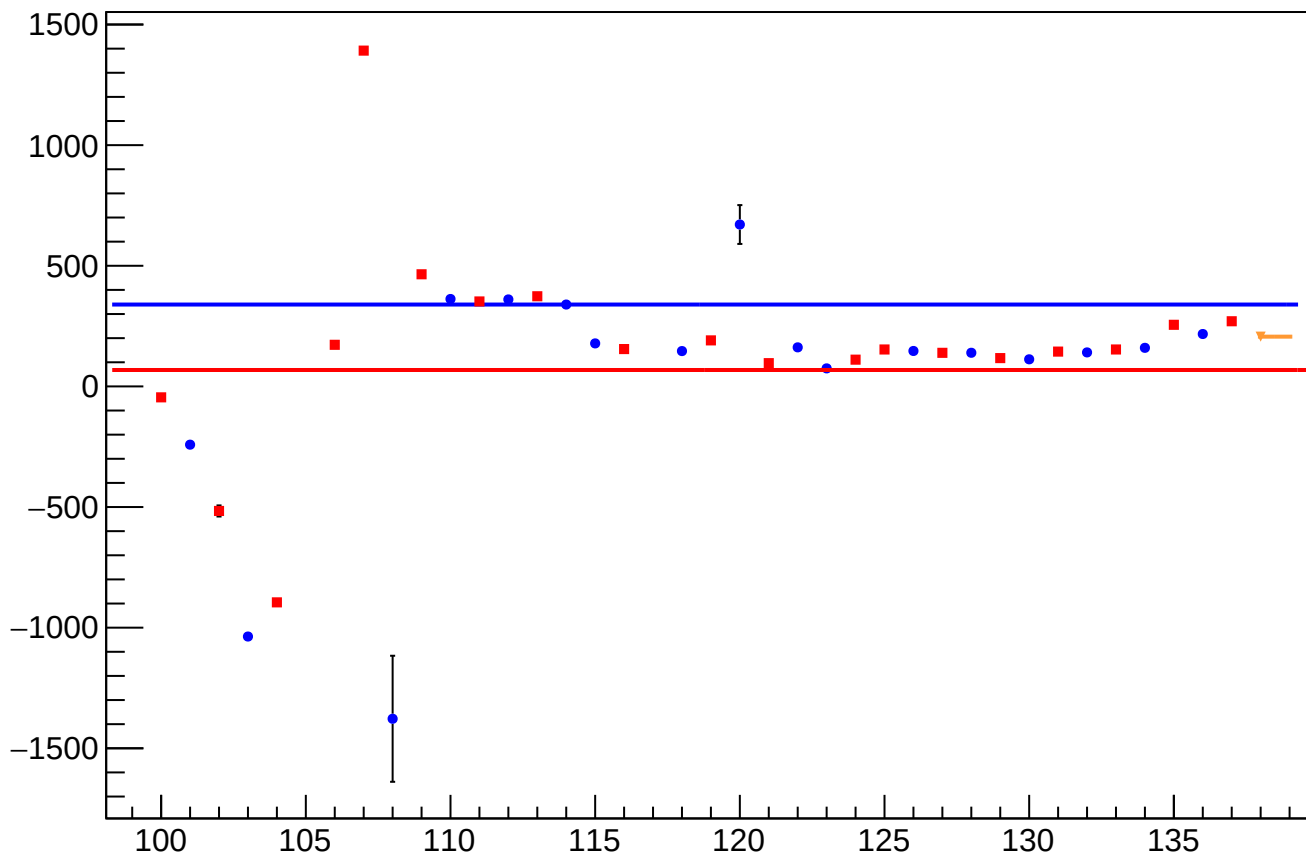
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -205.160 ± 0.000 χ^2/NDF : 589137.1/17

All: -205.160 ± 0.000 χ^2/NDF : 974883.8/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_atl1_4eX_slope vs Slug



Right In: 339.325+/-0.000 χ^2/NDF : 1030606.3/16

Left Out: 206.234+/-0.711 χ^2/NDF : 0.0/0

Right Out: 68.024+/-0.286 χ^2/NDF : 272330.9/18

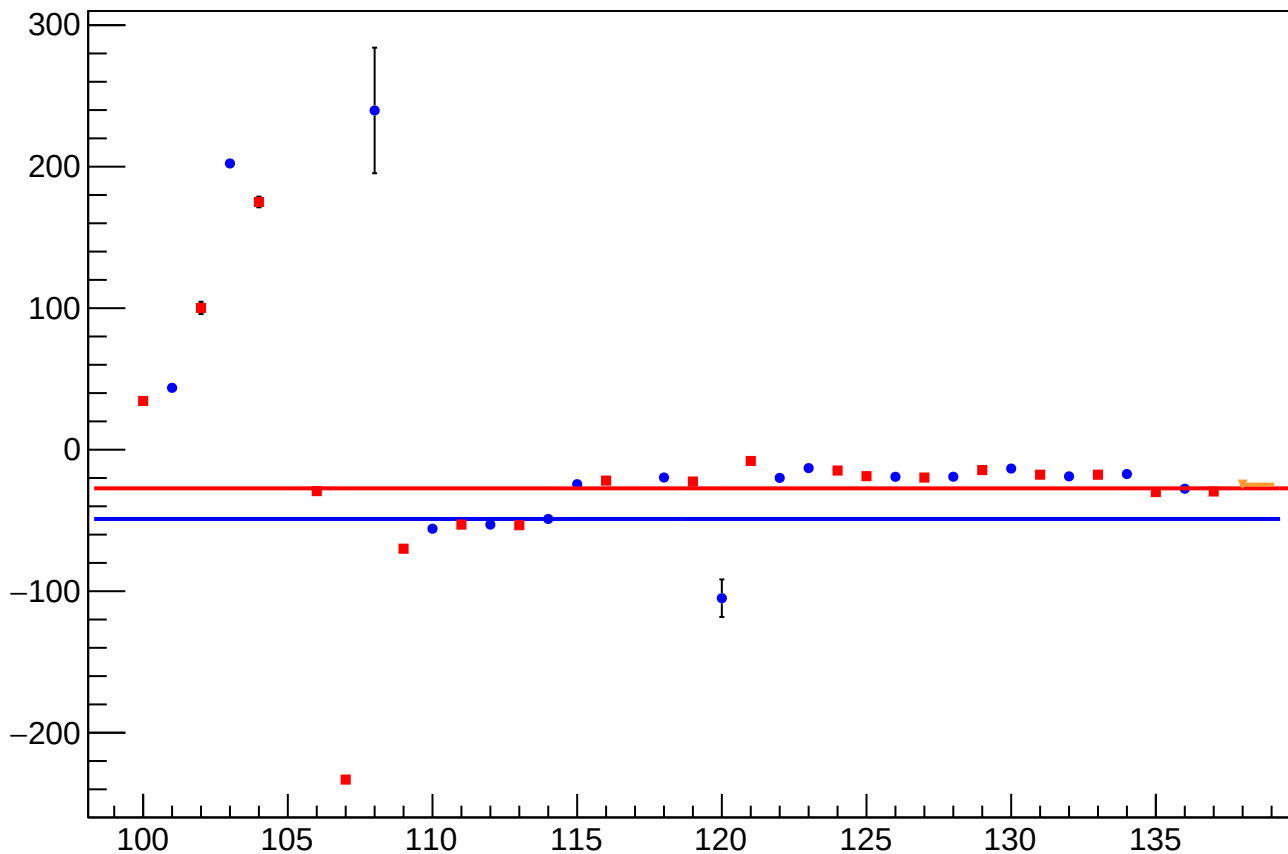
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 339.325+/-0.000 χ^2/NDF : 1065642.6/17

All: 339.325+/-0.000 χ^2/NDF : 2237323.2/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_11X12X_slope vs Slug



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: -27.303 ± 0.052 χ^2/NDF : 167879.9/18

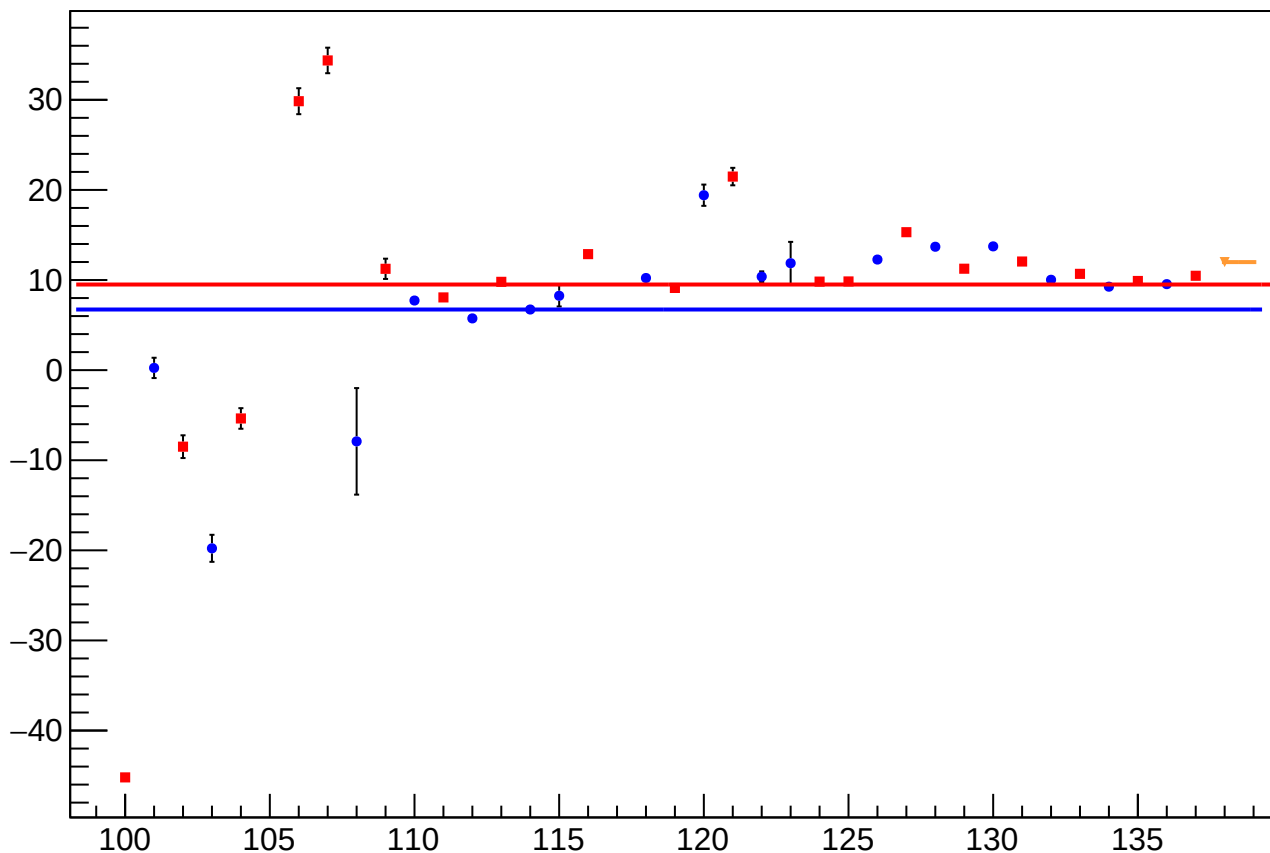
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -48.945 ± 0.000 χ^2/NDF : 6344808.4/17

All: -48.945 ± 0.000 χ^2/NDF : 6687961.0/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_atl1_4aY_slope vs Slug



Right In: 6.728+/-0.000 χ^2/NDF : 13749.2/16

Left Out: 11.991+/-0.073 χ^2/NDF : 0.0/0

Right Out: 9.502+/-0.036 χ^2/NDF : 26822.1/18

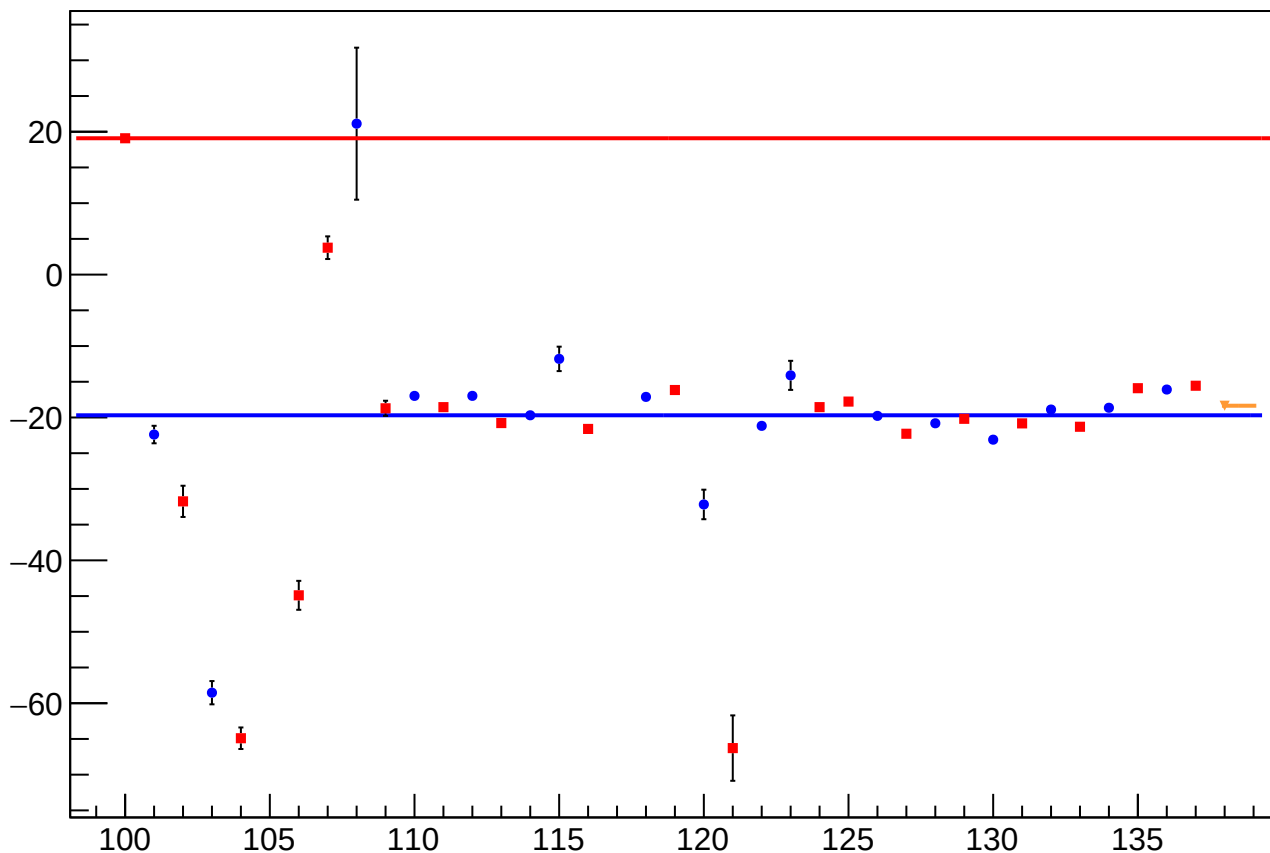
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 6.728+/-0.000 χ^2/NDF : 18925.1/17

All: 6.728+/-0.000 χ^2/NDF : 51811.1/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_4eY_slope vs Slug



Right In: -19.693 $\pm$ 0.000 χ^2 /NDF: 7579.0/16

Left Out: -18.354 $\pm$ 0.121 χ^2 /NDF: 0.0/0

Right Out: 19.086 $\pm$ 0.000 χ^2 /NDF: 610746.9/18

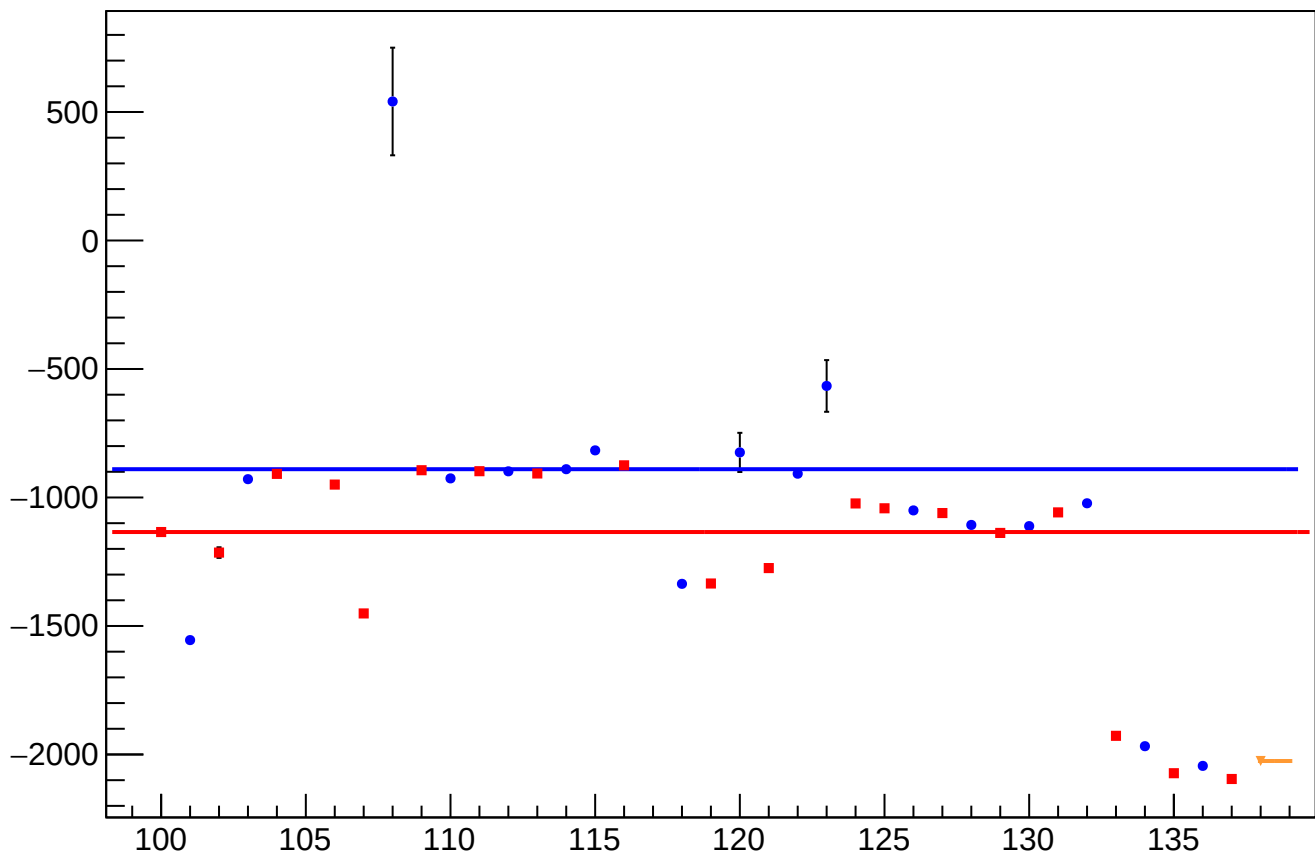
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign -19.693 $\pm$ 0.000 χ^2 /NDF: 7702.2/17

All: -6.006 $\pm$ 0.000 χ^2 /NDF: 4625637731292

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_4aX_slope vs Slug



Right In: -889.928+/-0.000 χ^2/NDF : 775896.0/16

Left Out: -2025.392+/-2.309 χ^2/NDF : 0.0/0

Right Out: -1134.421+/-0.000 χ^2/NDF : 733812.0/18

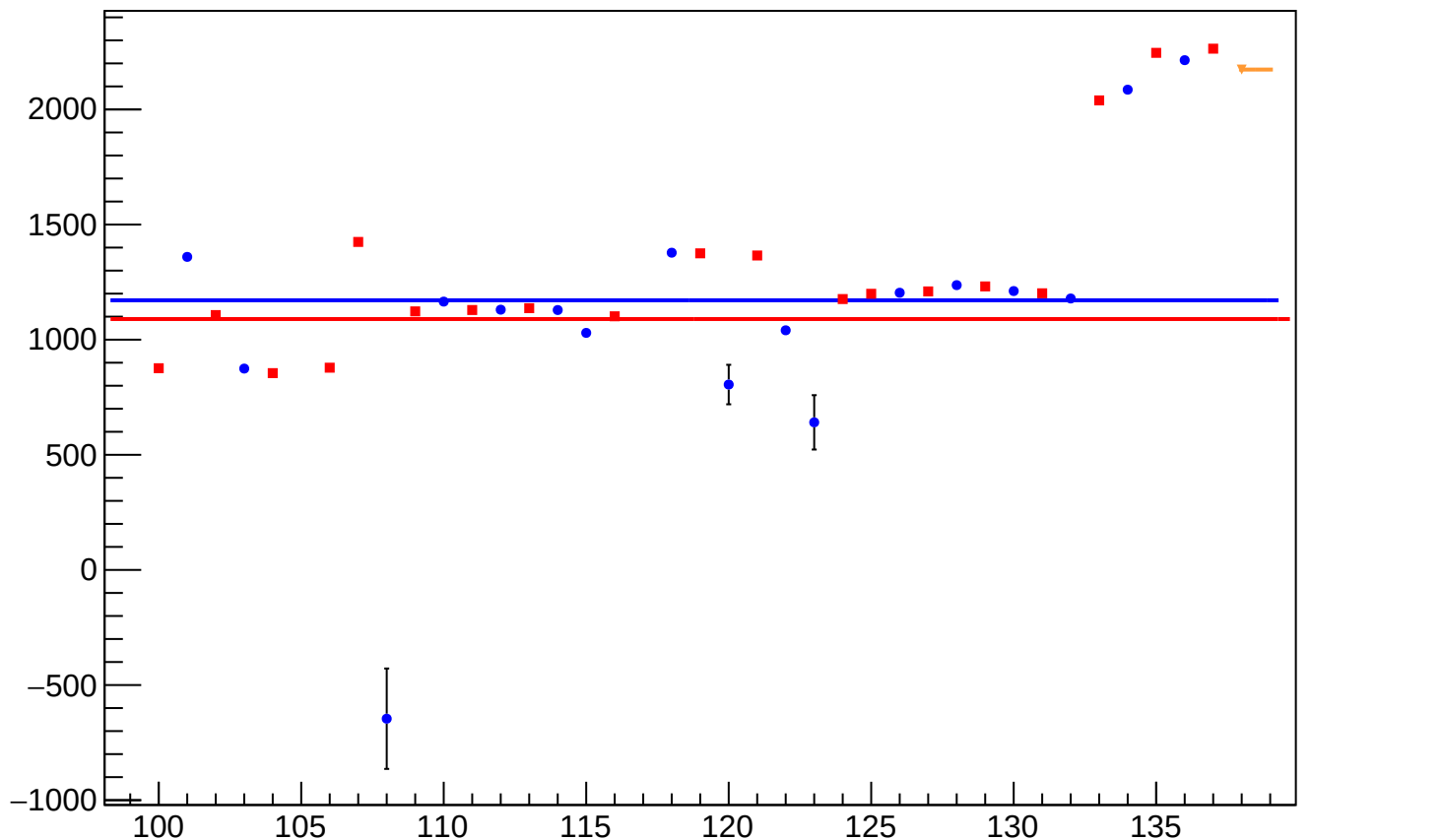
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign -889.928+/-0.000 χ^2/NDF : 1017689.4/17

All: -976.220+/-0.000 χ^2/NDF : 44889787387

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_4eX_slope vs Slug



Right In: 1171.188 $\pm$ 0.245 χ^2 /NDF: 508989.2/16

Left Out: 2173.217 $\pm$ 2.263 χ^2 /NDF: 0.0/0

Right Out: 1089.705 $\pm$ 0.253 χ^2 /NDF: 1100321.6/18

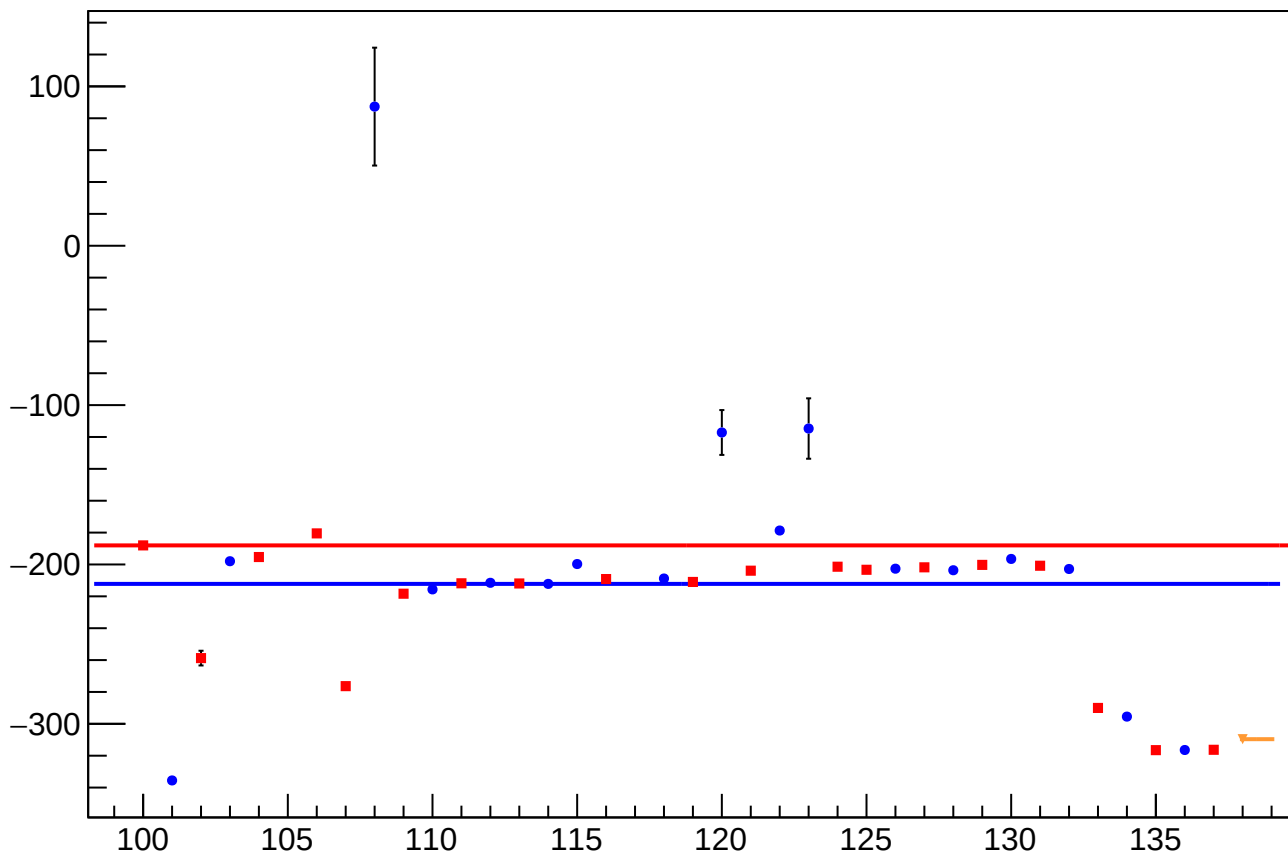
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 1182.836 $\pm$ 0.244 χ^2 /NDF: 702844.2/17

All: 1138.049 $\pm$ 0.176 χ^2 /NDF: 1873258.4/30

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_11X12X_slope vs Slug



Right In: -212.190 ± 0.000 $\chi^2/\text{NDF}: 1149195.1/16$

Left Out: -309.634 ± 0.077 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -188.033 ± 0.000 $\chi^2/\text{NDF}: 602264.3/18$

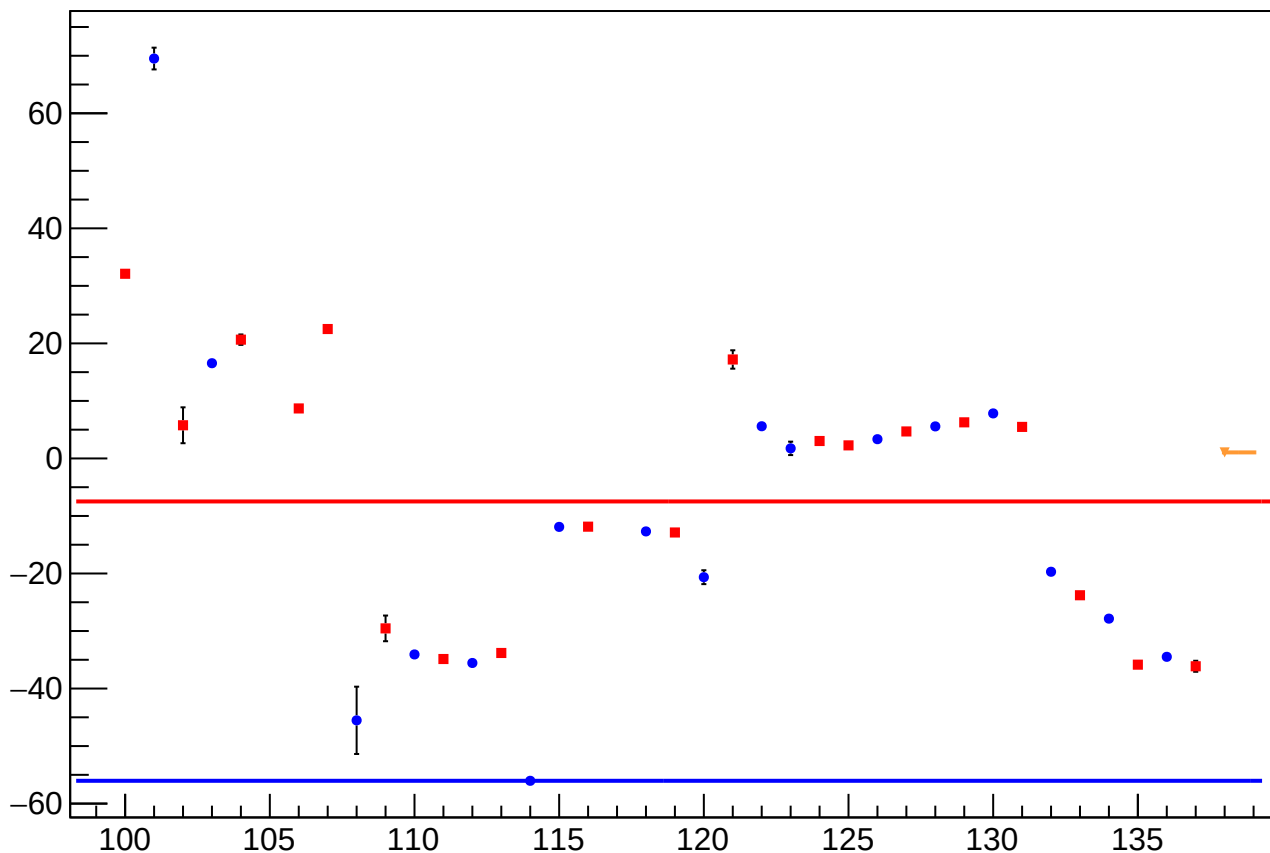
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign -212.190 ± 0.000 $\chi^2/\text{NDF}: 2769190.8/17$

All: -195.625 ± 0.000 $\chi^2/\text{NDF}: 13622303625$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

dit_atl2_4aY_slope vs Slug



Right In: -56.037 $\pm$ 0.000 χ^2 /NDF: 1585420.7/16

Left Out: 1.050 $\pm$ 0.391 χ^2 /NDF: 0.0/0

Right Out: -7.476 $\pm$ 0.042 χ^2 /NDF: 173893.8/18

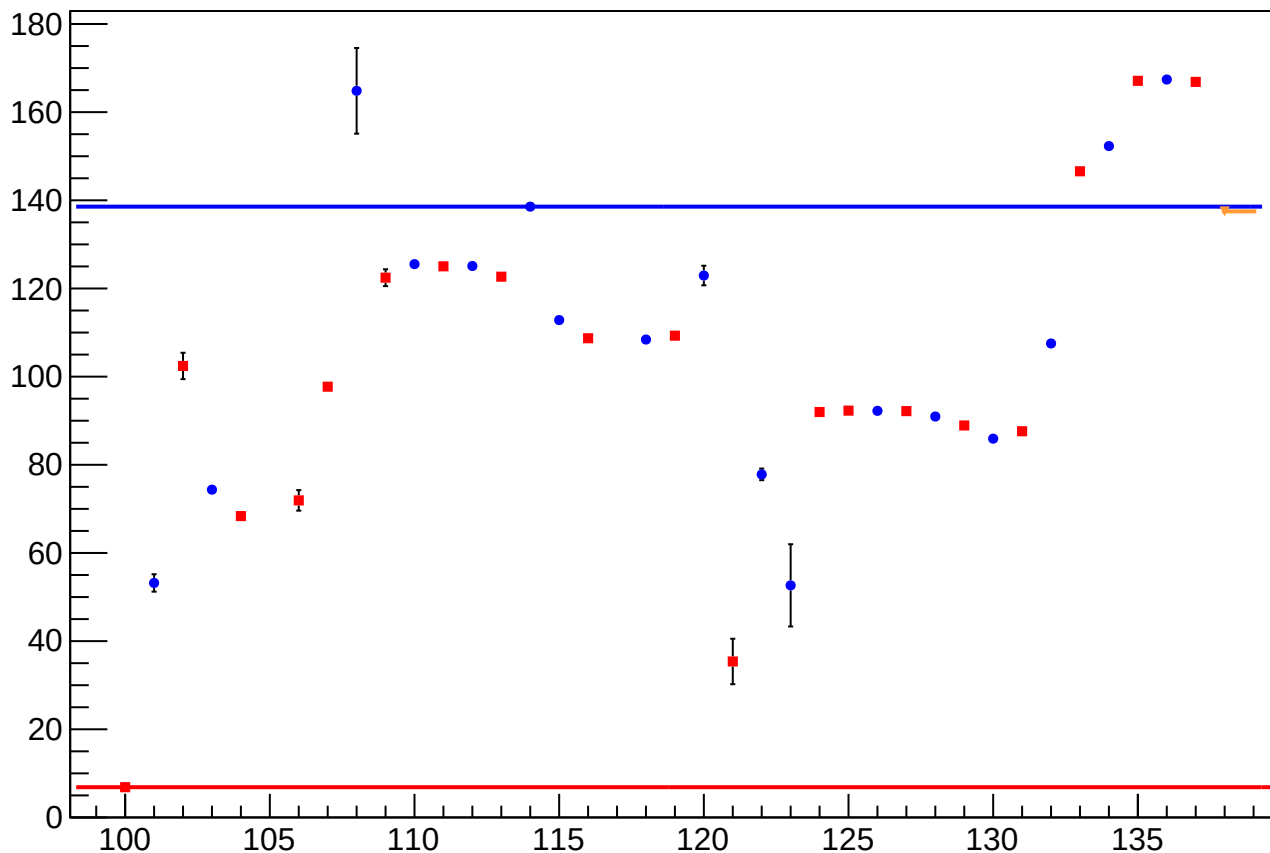
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign -56.037 $\pm$ 0.000 χ^2 /NDF: 1606705.4/17

All: -56.037 $\pm$ 0.000 χ^2 /NDF: 3106167.0/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_4eY_slope vs Slug



Right In: 138.565+/-0.000 χ^2/NDF : 901159.7/16

Left Out: 137.492+/-0.354 χ^2/NDF : 0.0/0

Right Out: 6.866+/-0.000 χ^2/NDF : 8047391.7/18

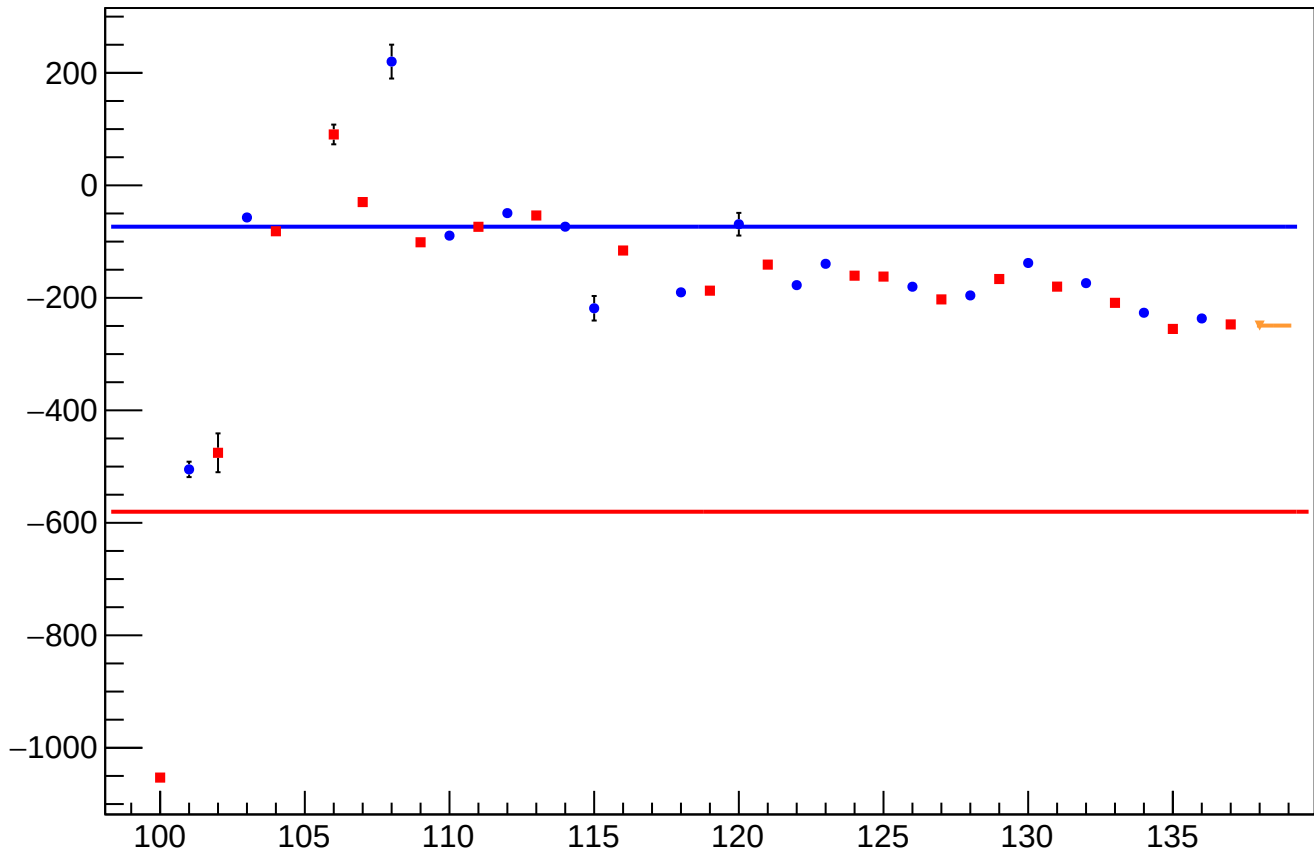
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 138.565+/-0.000 χ^2/NDF : 901168.9/17

All: 7.101+/-0.000 χ^2/NDF : 23576822681928

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_4aX_slope vs Slug



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: -580.262+/-0.261 χ^2/NDF : 3031609.5/18

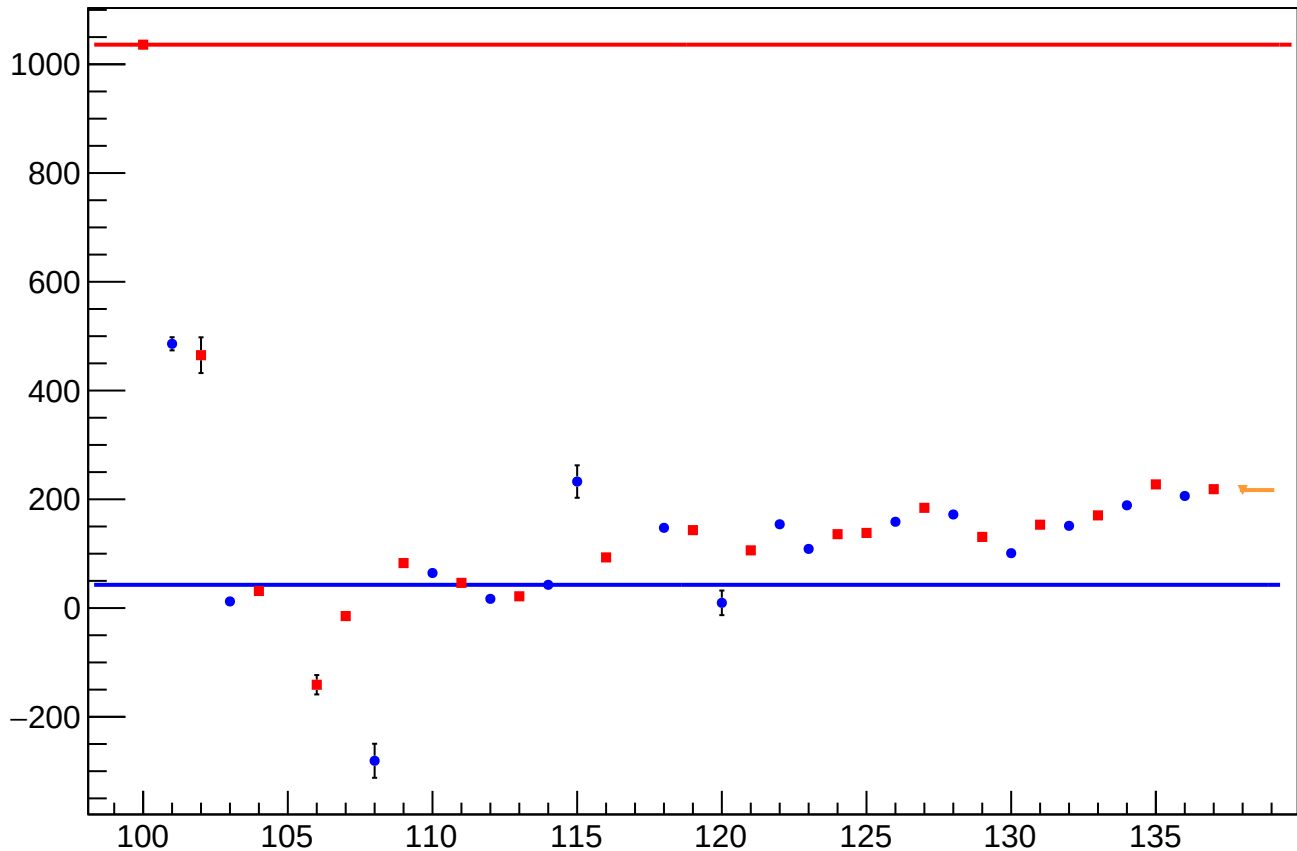
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign -73.485+/-0.000 χ^2/NDF : 148516.3/17

All: -73.485+/-0.000 χ^2/NDF : 6951909.9/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_4eX_slope vs Slug



Right In: 42.743+/-0.000 χ^2 /NDF: 84599.8/16

Left Out: 217.007+/-0.809 χ^2 /NDF: 0.0/0

Right Out: 1036.068+/-0.000 χ^2 /NDF: 4933722.5/18

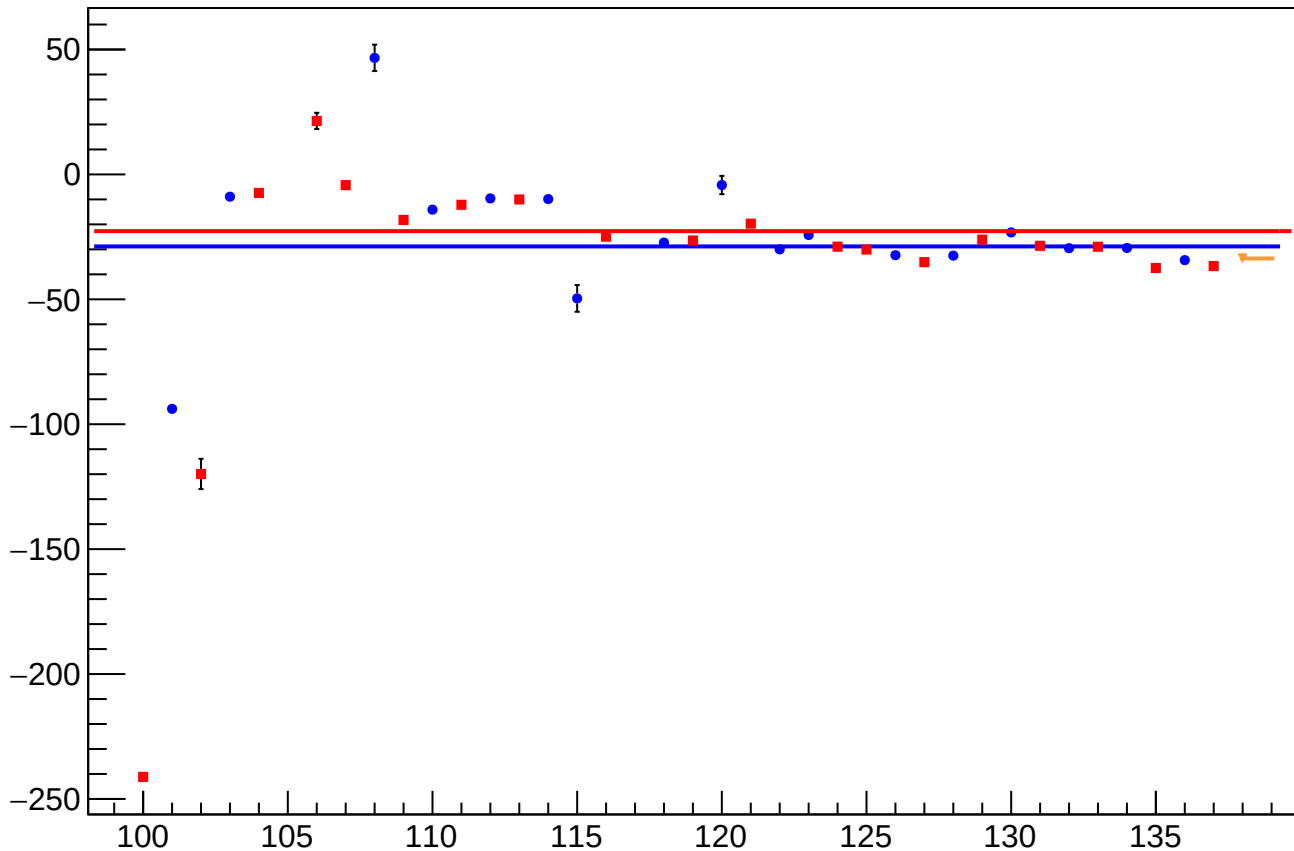
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 42.743+/-0.000 χ^2 /NDF: 131019.7/17

All: 43.272+/-0.000 χ^2 /NDF: 1144517497260

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atr1_11X12X_slope vs Slug



Right In: -28.822 ± 0.035 $\chi^2/\text{NDF}: 49503.4/16$

Left Out: -33.631 ± 0.037 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -22.707 ± 0.038 $\chi^2/\text{NDF}: 410174.9/18$

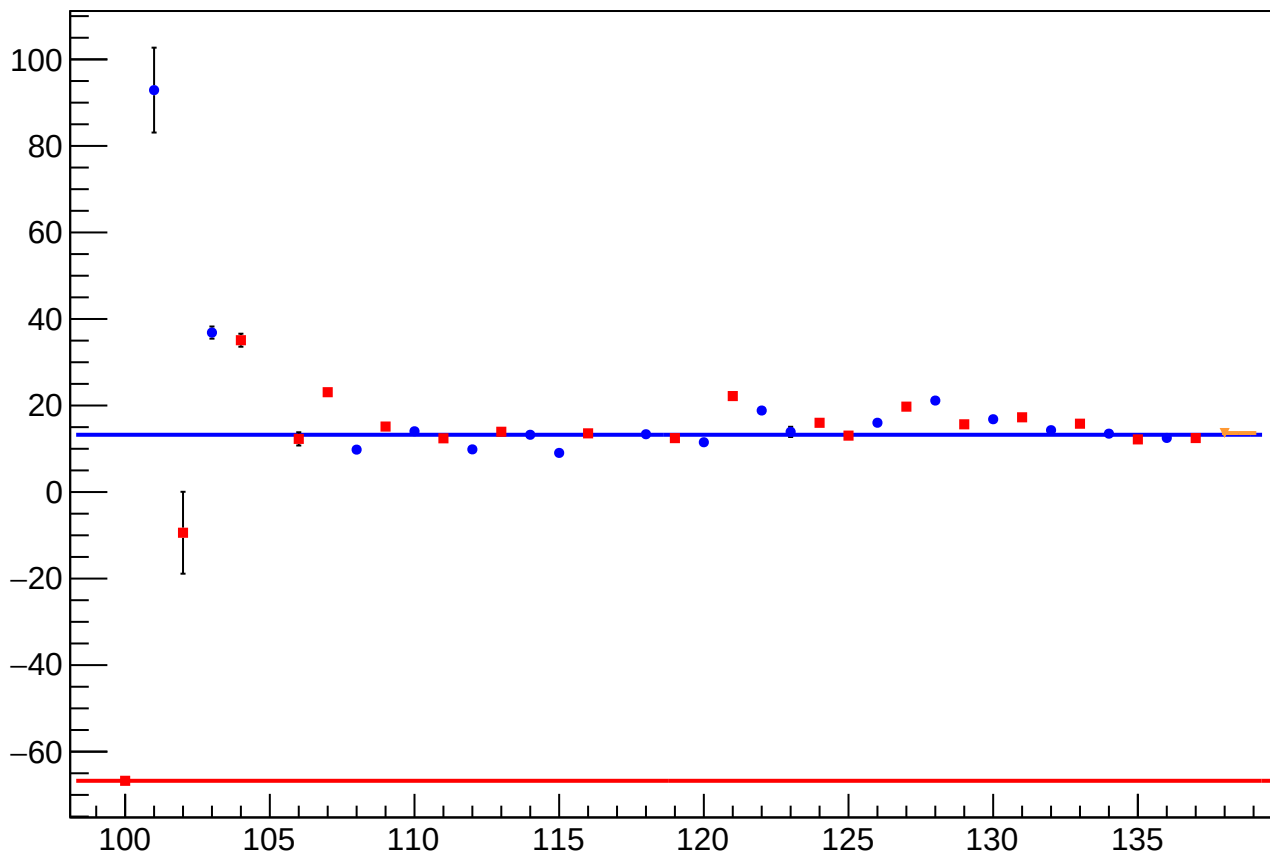
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign -31.044 ± 0.025 $\chi^2/\text{NDF}: 58354.9/17$

All: -28.465 ± 0.021 $\chi^2/\text{NDF}: 501629.5/36$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

dit_atr1_4aY_slope vs Slug



Right In: 13.238+/-0.000 χ^2/NDF : 5756.1/16

Left Out: 13.639+/-0.141 χ^2/NDF : 0.0/0

Right Out: -66.739+/-0.000 χ^2/NDF : 3023648.4/18

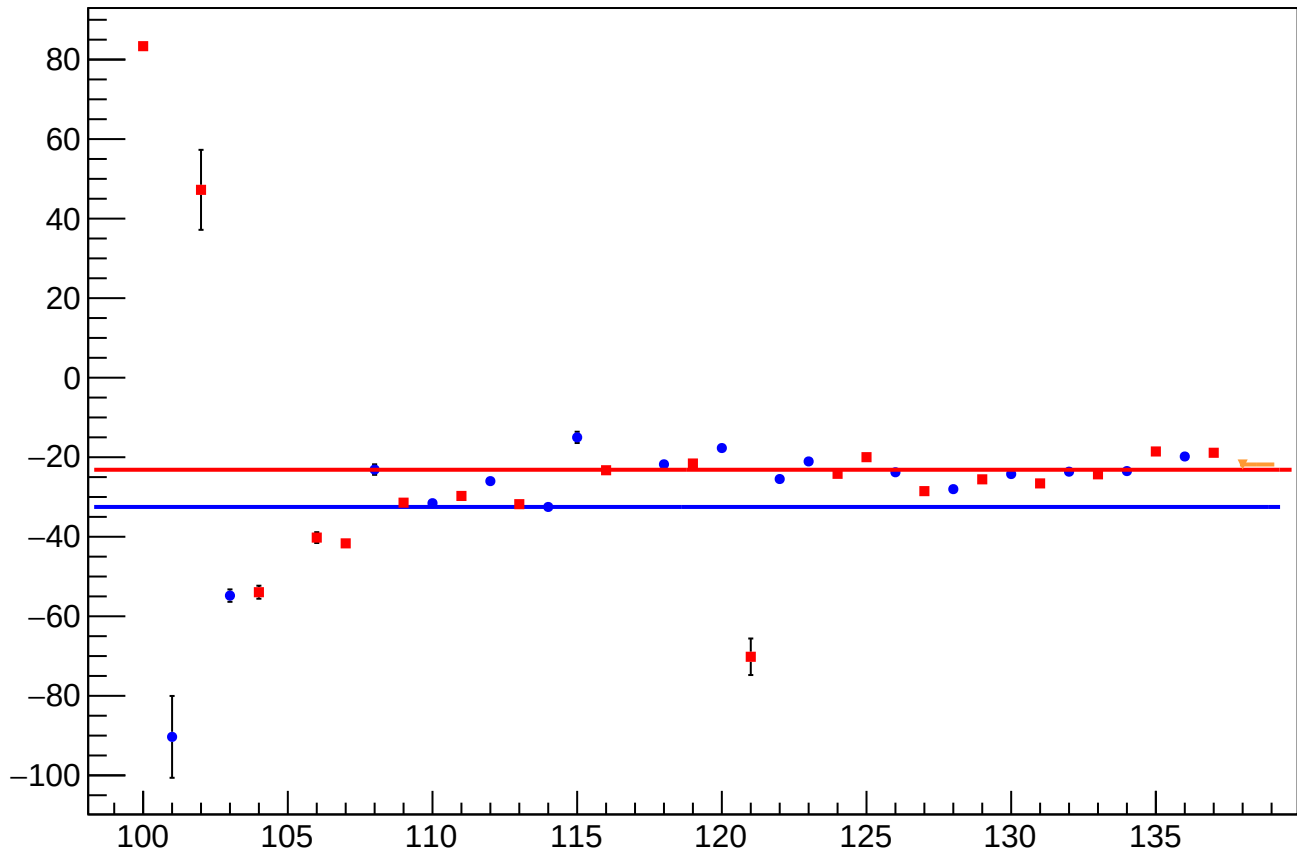
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 13.238+/-0.000 χ^2/NDF : 5764.3/17

All: 12.562+/-0.000 χ^2/NDF : 1884310027651

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_4eY_slope vs Slug



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 : 90749.4/18

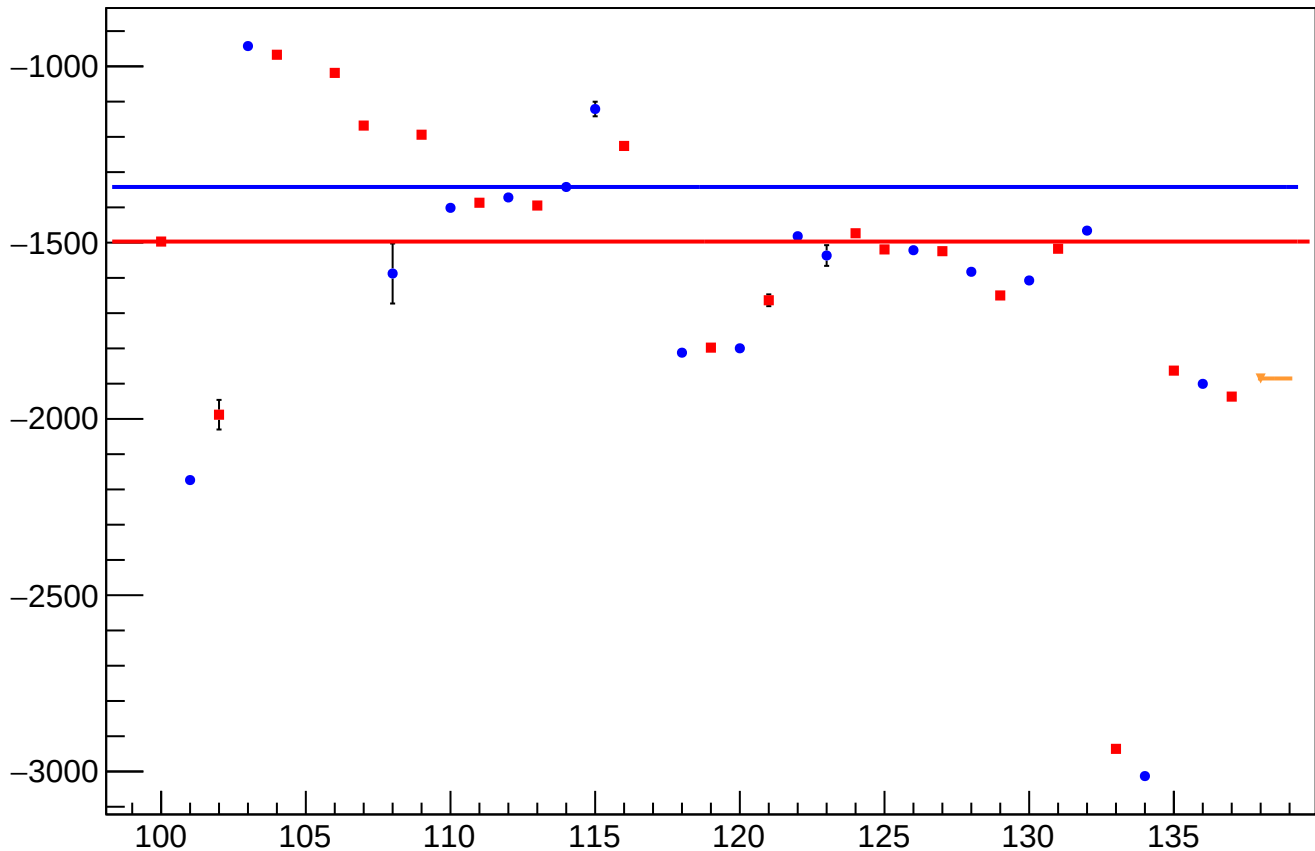
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -32.504 ± 0.000 χ^2/NDF : 81922.4/17

All: -32.504 ± 0.000 χ^2/NDF : 211254.3/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_atr2_4aX_slope vs Slug



Right In: -1342.107+/-0.000 χ^2/NDF : 370901.4/16

Left Out: -1885.271+/-2.609 χ^2/NDF : 0.0/0

Right Out: -1496.932+/-0.000 χ^2/NDF : 504712.5/18

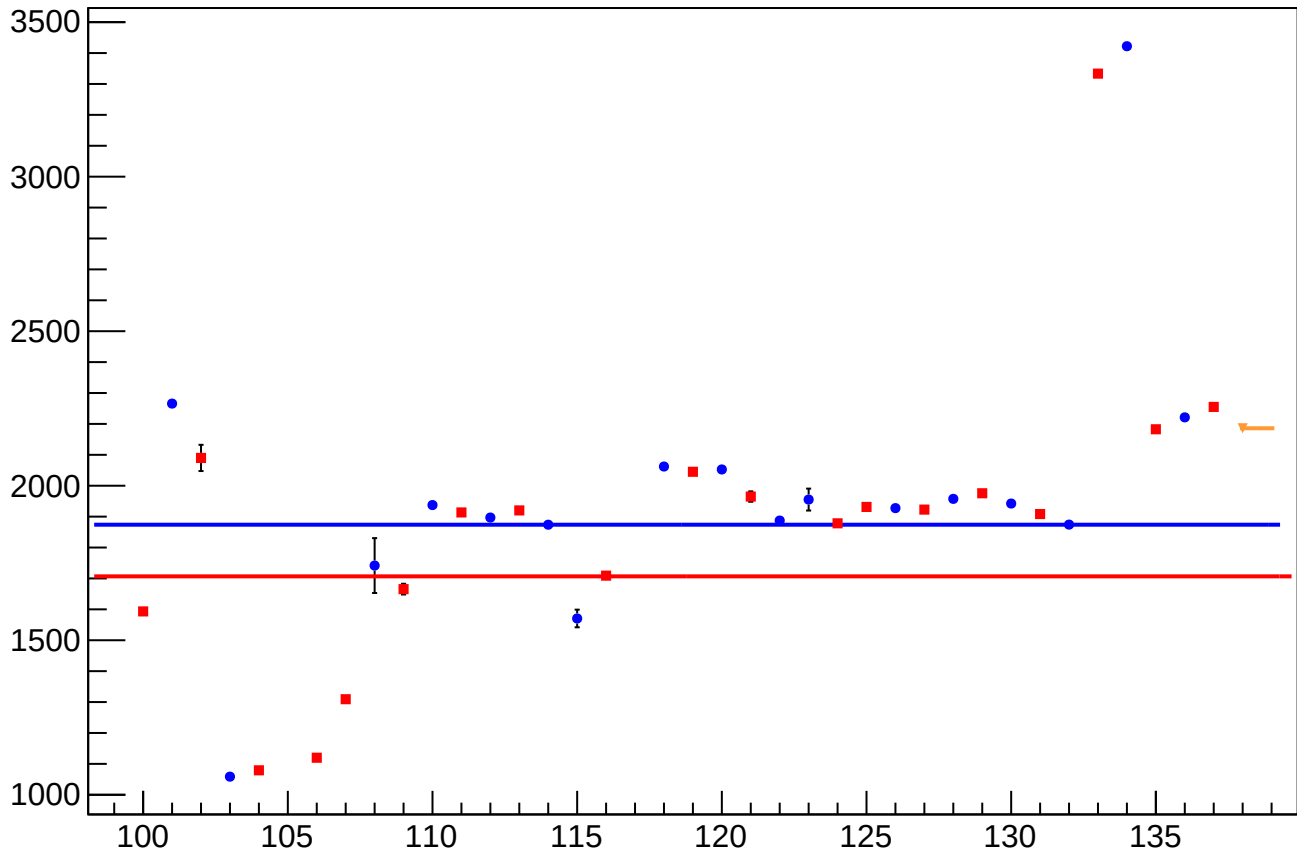
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign -1342.107+/-0.000 χ^2/NDF : 414228.7/17

All: -1396.751+/-0.000 χ^2/NDF : 1800086126

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_4eX_slope vs Slug



Right In: 1873.852 $\pm$ 0.000 χ^2 /NDF: 201563.9/16

Left Out: 2185.897 $\pm$ 2.714 χ^2 /NDF: 0.0/0

Right Out: 1706.739 $\pm$ 0.302 χ^2 /NDF: 837936.9/18

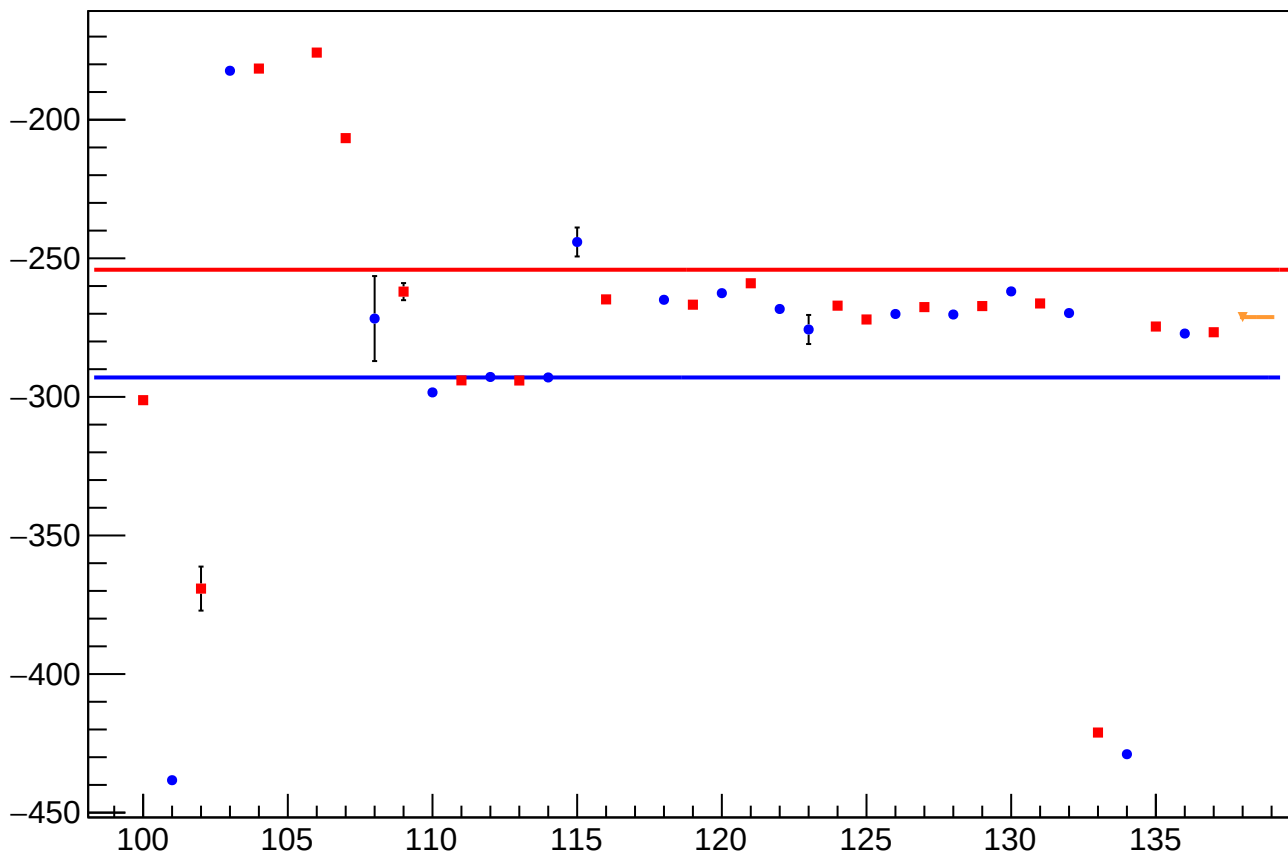
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 1873.852 $\pm$ 0.000 χ^2 /NDF: 214780.9/17

All: 1873.852 $\pm$ 0.000 χ^2 /NDF: 1358123.7/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_11X12X_slope vs Slug



Right In: -292.986+/-0.000 χ^2 /NDF: 1015592.4/16

Left Out: -271.203+/-0.108 χ^2 /NDF:0.0/0

Right Out: -254.119+/-0.059 χ^2 /NDF: 502658.5/18

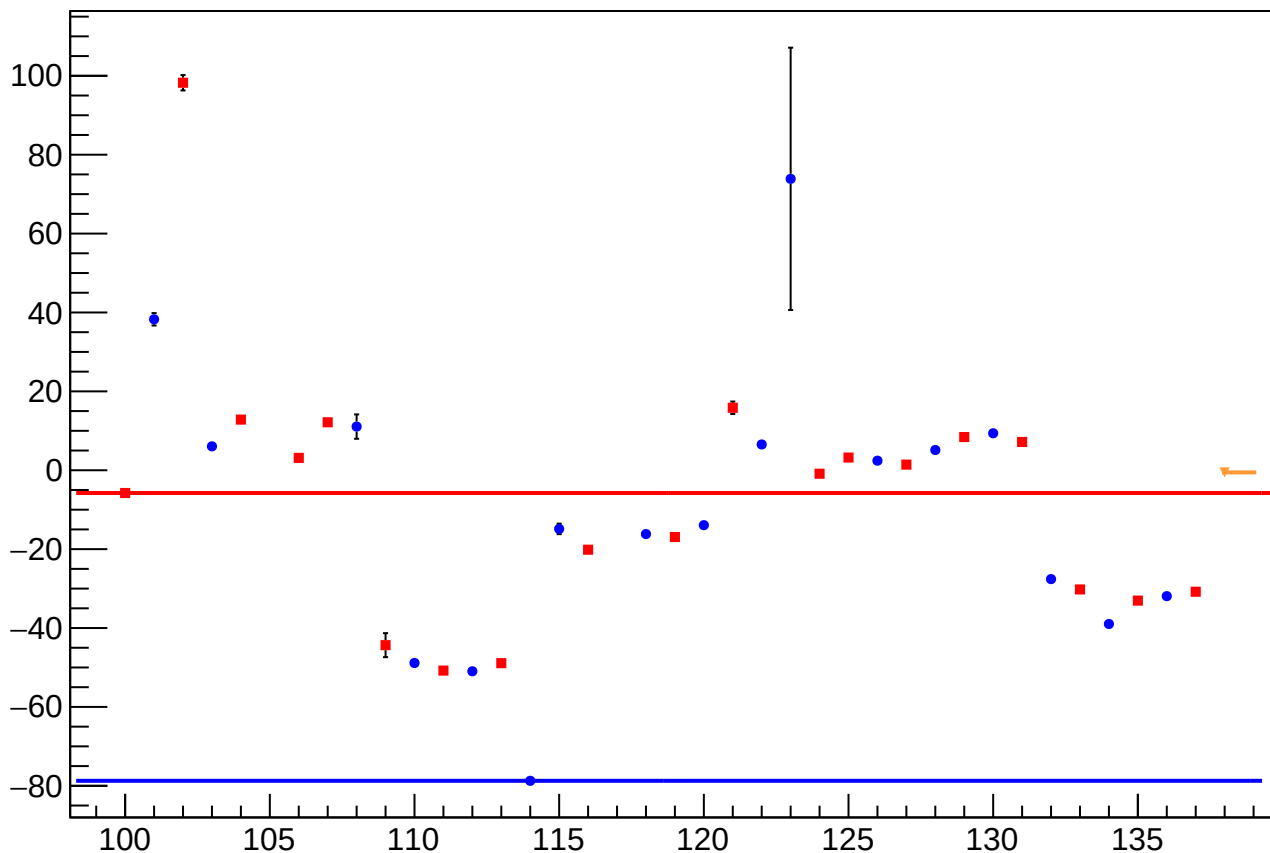
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign -292.986+/-0.000 χ^2 /NDF: 1056064.3/17

All: -292.986+/-0.000 χ^2 /NDF: 1992697.7/36

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atr2_4aY_slope vs Slug



Right In: -78.728 $\pm$ 0.000 χ^2 /NDF: 1399088.3/16

Left Out: -0.545 $\pm$ 0.304 χ^2 /NDF: 0.0/0

Right Out: -5.769 $\pm$ 0.000 χ^2 /NDF: 111570.1/18

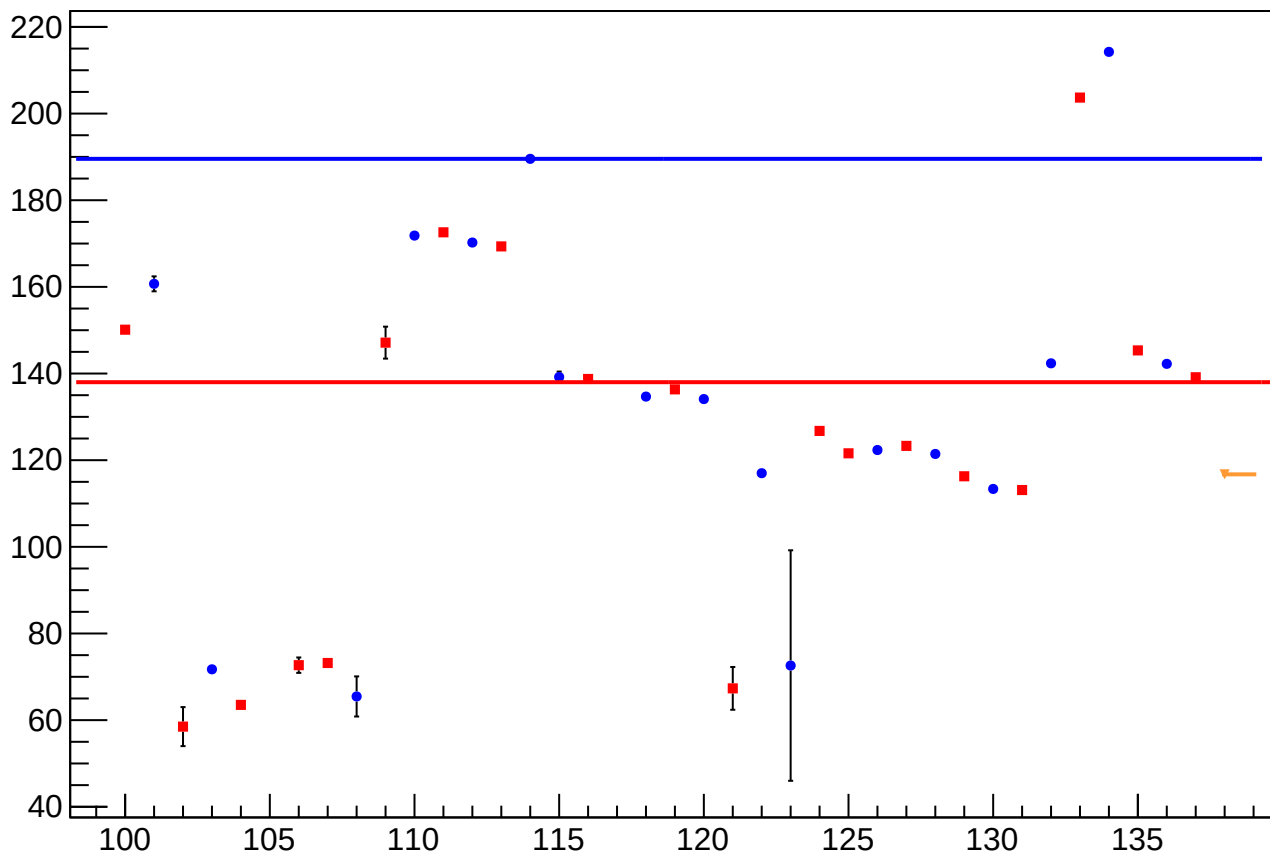
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign -78.728 $\pm$ 0.000 χ^2 /NDF: 1465431.9/17

All: -6.288 $\pm$ 0.000 χ^2 /NDF: 2878797679293

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_4eY_slope vs Slug



Right In: 189.551+/-0.000 χ^2/NDF : 927391.8/16

Left Out: 116.733+/-0.229 χ^2/NDF : 0.0/0

Right Out: 138.002+/-0.059 χ^2/NDF : 117357.8/18

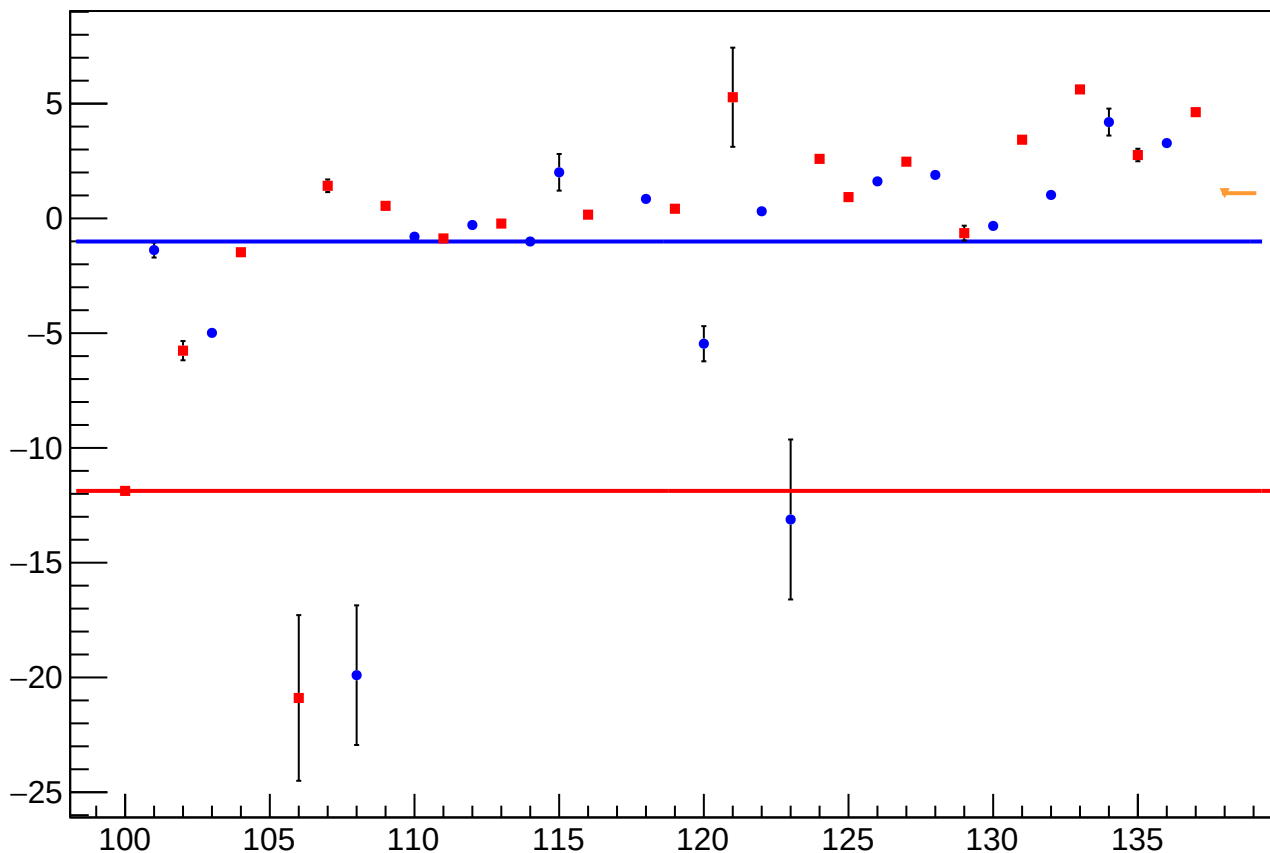
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 189.551+/-0.000 χ^2/NDF : 1028583.3/17

All: 189.551+/-0.000 χ^2/NDF : 1907642.0/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_4aX_slope vs Slug



Right In: -1.007+/-0.000 χ^2 /NDF: 7057.7/16

Left Out: 1.098+/-0.196 χ^2 /NDF:0.0/0

Right Out: -11.872+/-0.000 χ^2 /NDF: 503632.2/18

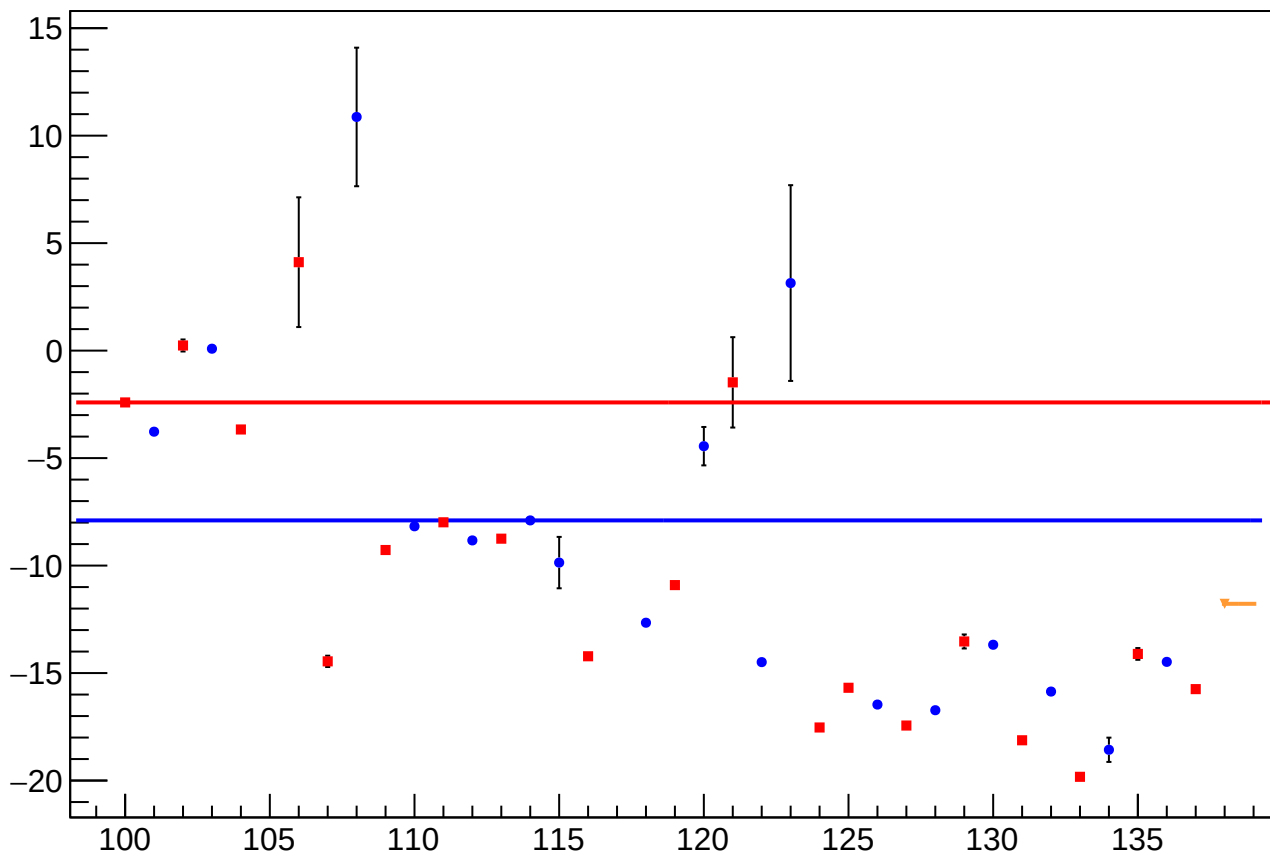
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign -1.007+/-0.000 χ^2 /NDF: 7172.7/17

All: -1.365+/-0.000 χ^2 /NDF: 2170760676638

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam1_4eX_slope vs Slug



Right In: -7.899 ± 0.000 χ^2/NDF : 39443.5/16

Left Out: -11.778 ± 0.203 χ^2/NDF : 0.0/0

Right Out: -2.410 ± 0.000 χ^2/NDF : 203043.8/18

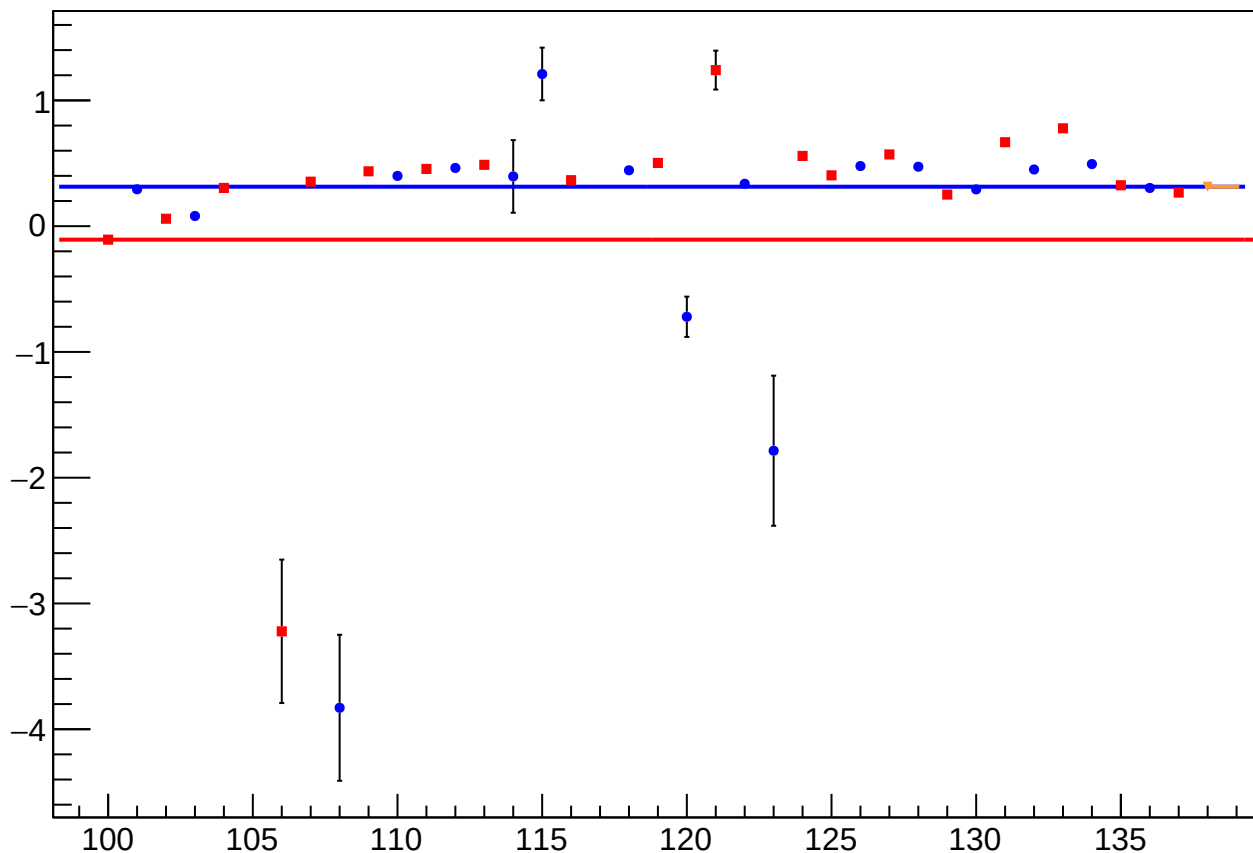
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -7.899 ± 0.000 χ^2/NDF : 39808.3/17

All: -4.135 ± 0.000 χ^2/NDF : 2879850560728

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_sam1_11X12X_slope vs Slug



Right In: 0.314 $\pm$ 0.001 χ^2 /NDF: 2748.0/16

Left Out: 0.314 $\pm$ 0.002 χ^2 /NDF: 0.0/0

Right Out: -0.107 $\pm$ 0.000 χ^2 /NDF: 219932.8/18

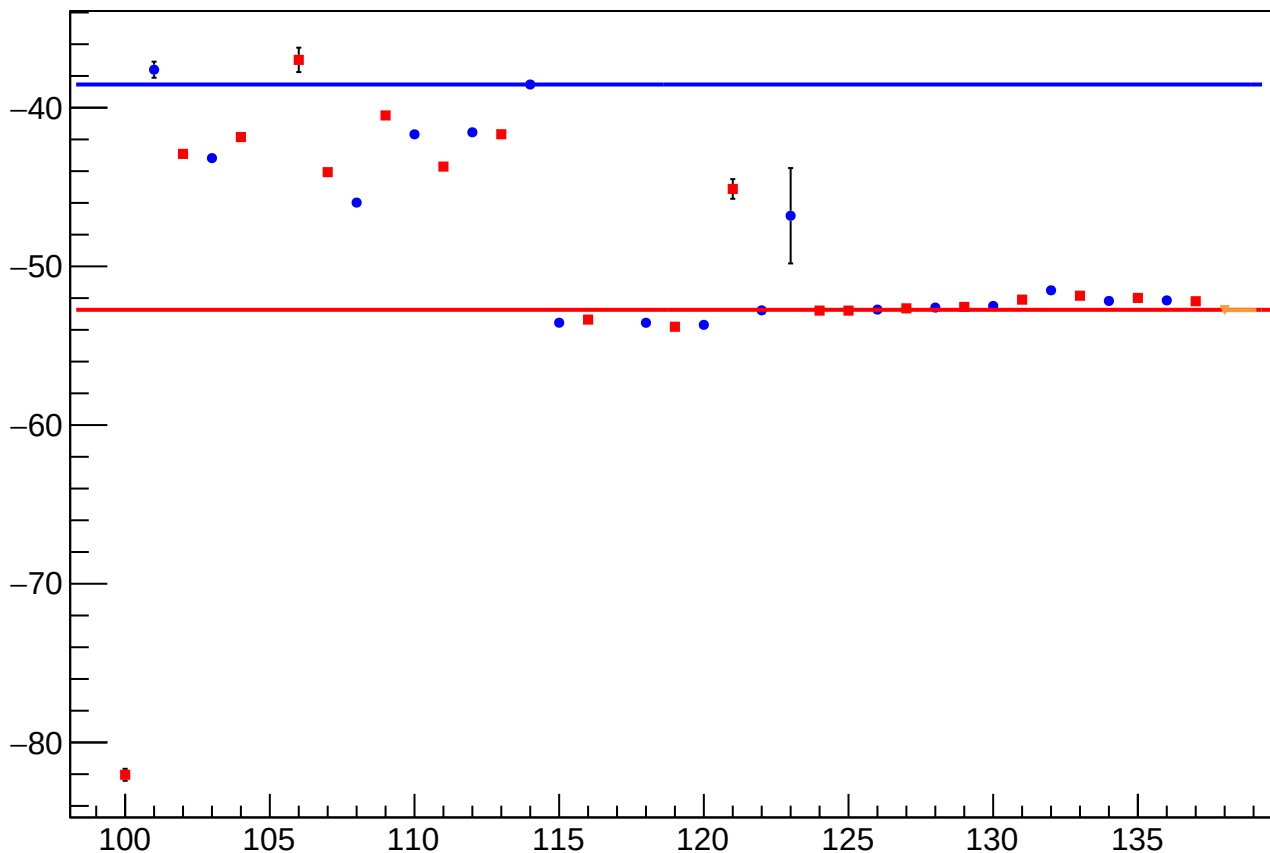
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.314 $\pm$ 0.001 χ^2 /NDF: 2748.0/17

All: -0.107 $\pm$ 0.000 χ^2 /NDF: 475265.4/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_4aY_slope vs Slug



Right In: -38.539 ± 0.000 χ^2/NDF : 14950854.6/16

Left Out: -52.759 ± 0.008 χ^2/NDF : 0.0/0

Right Out: -52.737 ± 0.002 χ^2/NDF : 87430.2/18

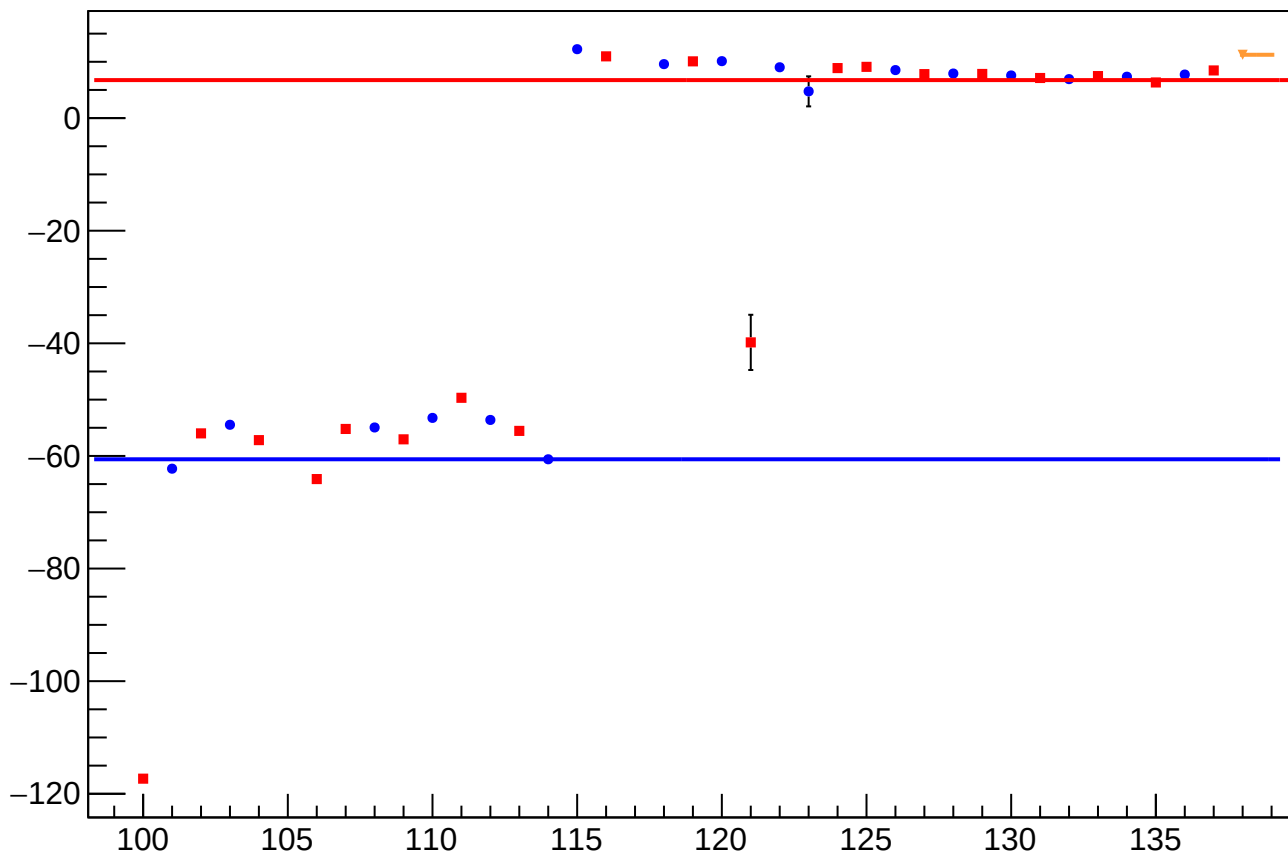
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -38.539 ± 0.000 χ^2/NDF : 17894585.8/17

All: -38.539 ± 0.000 χ^2/NDF : 75044565.5/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_sam1_4eY_slope vs Slug



Right In: -60.594 ± 0.000 χ^2/NDF : 26122838.1/16

Left Out: 11.246 ± 0.025 χ^2/NDF : 0.0/0

Right Out: 6.748 ± 0.011 χ^2/NDF : 1266598.3/18

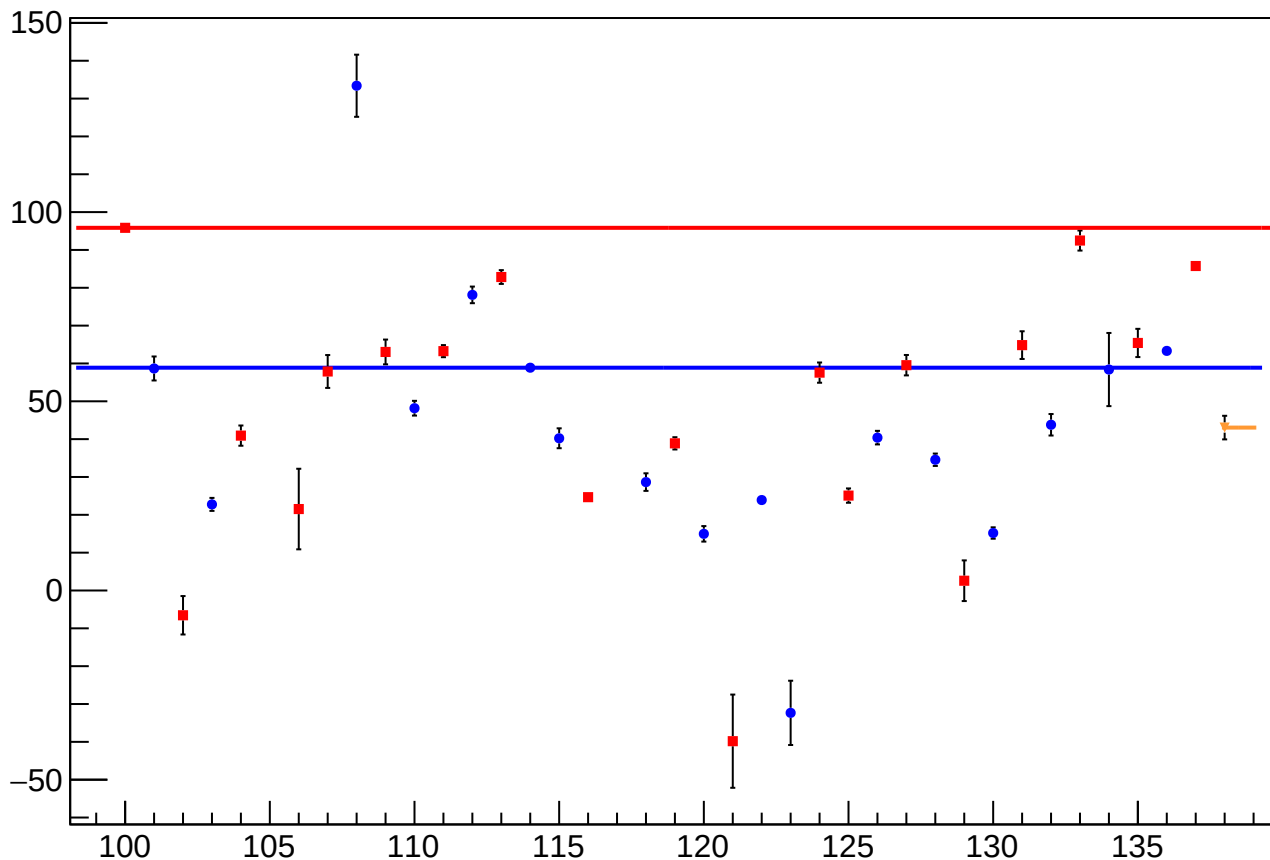
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -60.594 ± 0.000 χ^2/NDF : 34166806.5/17

All: -60.594 ± 0.000 χ^2/NDF : 72822451.3/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_sam2_4aX_slope vs Slug



Right In: 58.880 $\pm$ 0.000 χ^2 /NDF: 3814.7/16

Left Out: 43.053 $\pm$ 3.118 χ^2 /NDF: 0.0/0

Right Out: 95.846 $\pm$ 0.000 χ^2 /NDF: 39385.0/18

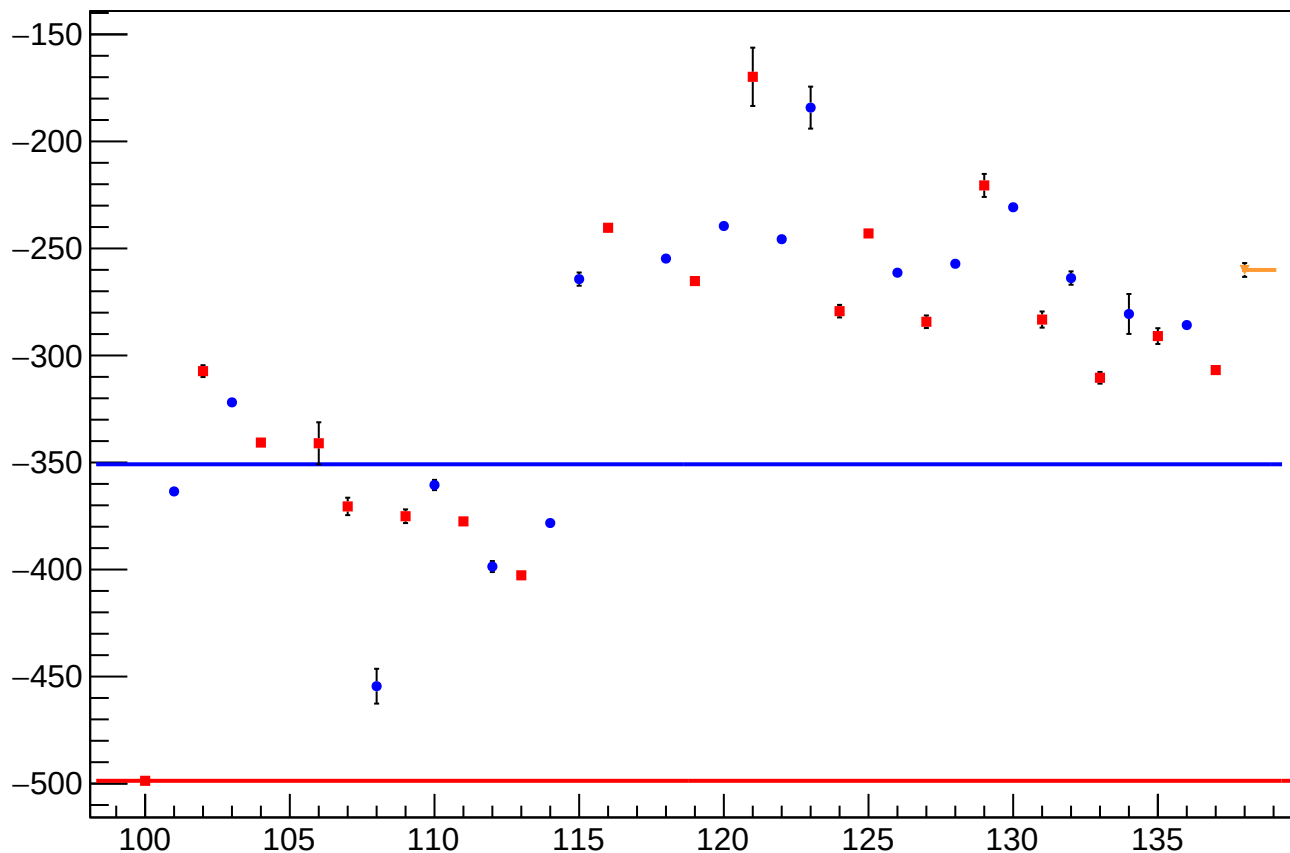
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 58.880 $\pm$ 0.000 χ^2 /NDF: 3840.4/17

All: 60.098 $\pm$ 0.000 χ^2 /NDF: 981523394566

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_4eX_slope vs Slug



Right In: -350.833 ± 0.245 χ^2/NDF : 41301.1/16

Left Out: -260.048 ± 3.230 χ^2/NDF : 0.0/0

Right Out: -498.692 ± 0.000 χ^2/NDF : 511870.8/18

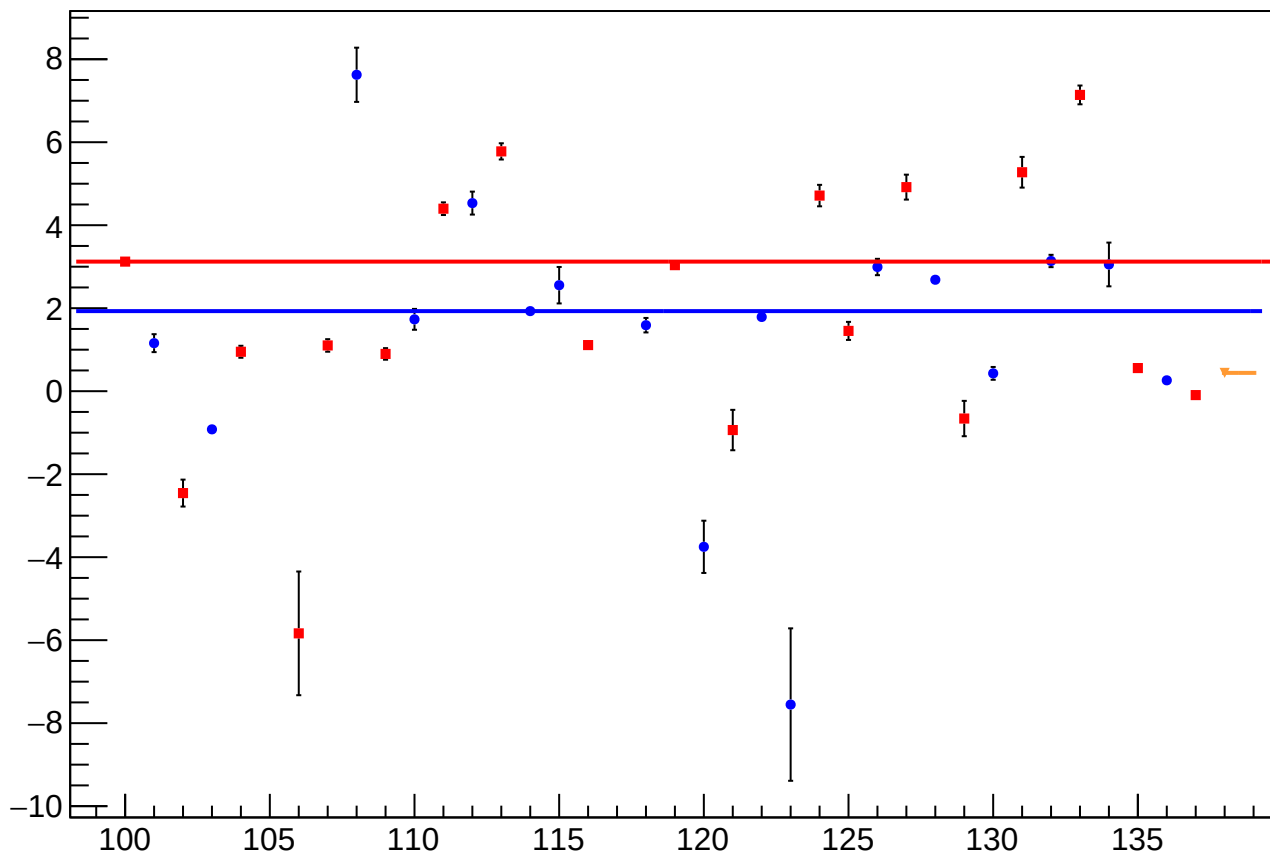
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -350.316 ± 0.244 χ^2/NDF : 42086.6/17

All: -498.692 ± 0.000 χ^2/NDF : 924239.6/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_sam2_11X12X_slope vs Slug



Right In: 1.930+/-0.000 χ^2/NDF : 59970.9/16

Left Out: 0.441+/-0.020 χ^2/NDF : 0.0/0

Right Out: 3.123+/-0.000 χ^2/NDF : 512565.5/18

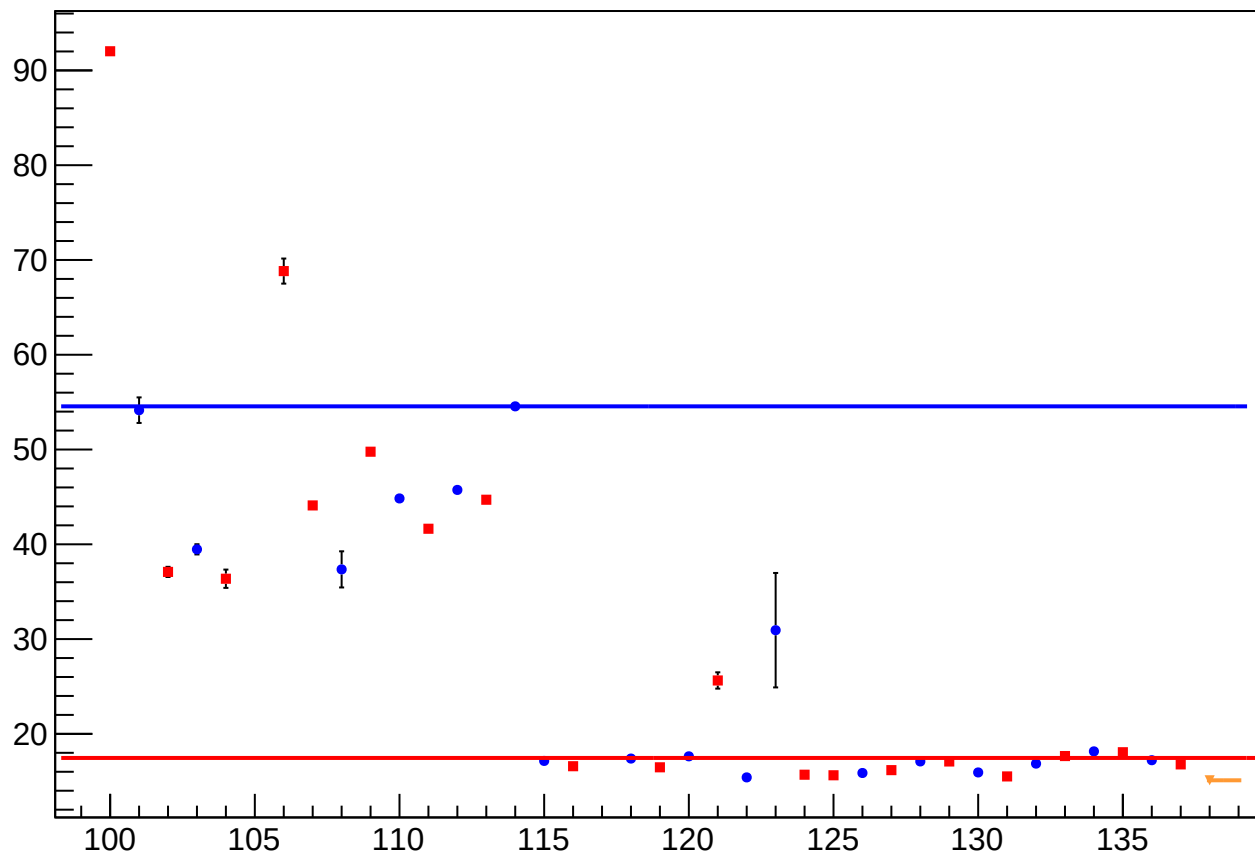
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 1.930+/-0.000 χ^2/NDF : 65754.6/17

All: 2.073+/-0.000 χ^2/NDF : 3809953457808

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_4aY_slope vs Slug



Right In: 54.556+/-0.000 χ^2/NDF : 7238433.0/16

Left Out: 15.100+/-0.052 χ^2/NDF : 0.0/0

Right Out: 17.458+/-0.018 χ^2/NDF : 99308.5/18

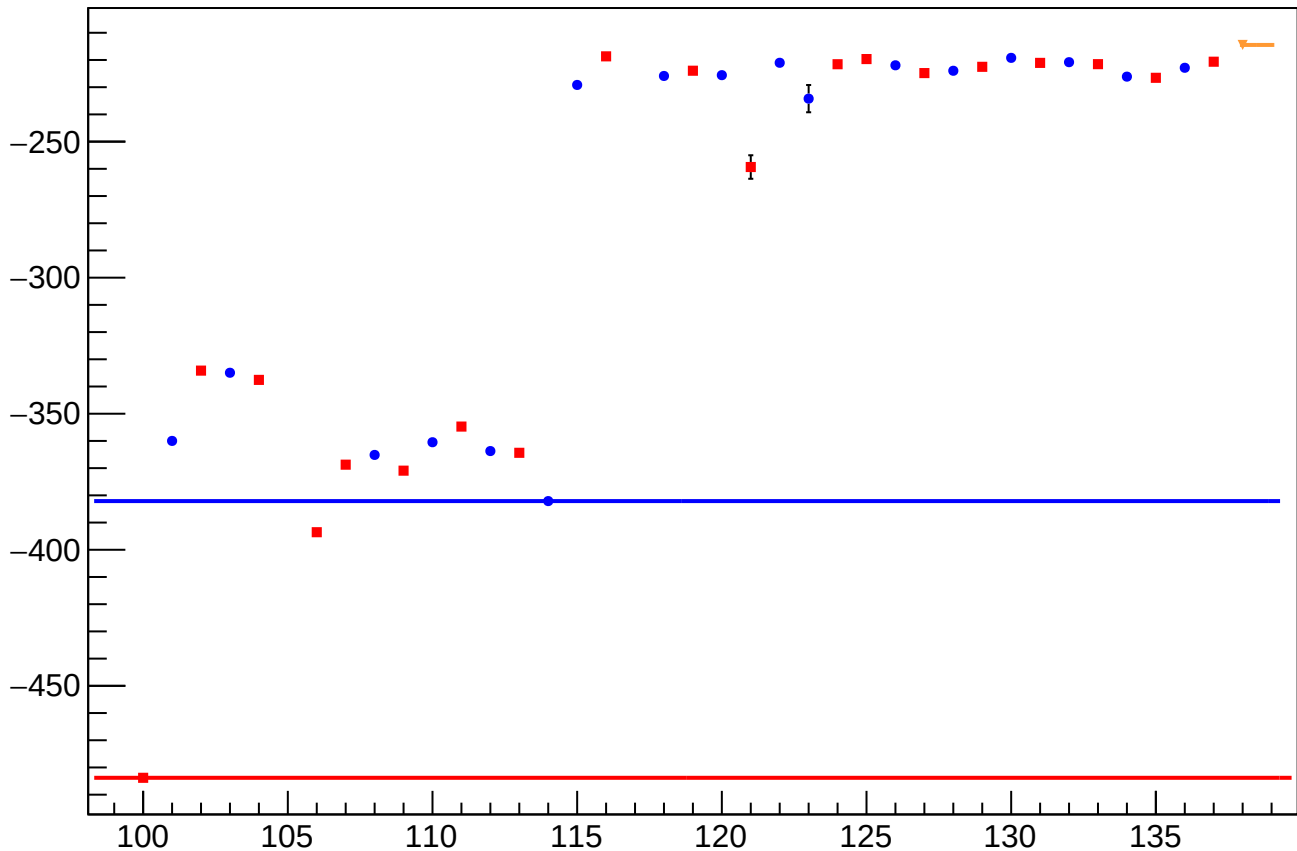
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 54.556+/-0.000 χ^2/NDF : 7803469.0/17

All: 54.556+/-0.000 χ^2/NDF : 12018980.4/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_4eY_slope vs Slug



Right In: -382.108+/-0.000 χ^2/NDF : 18398024.3/16

Left Out: -214.471+/-0.098 χ^2/NDF : 0.0/0

Right Out: -483.800+/-0.000 χ^2/NDF : 24338683.6/18

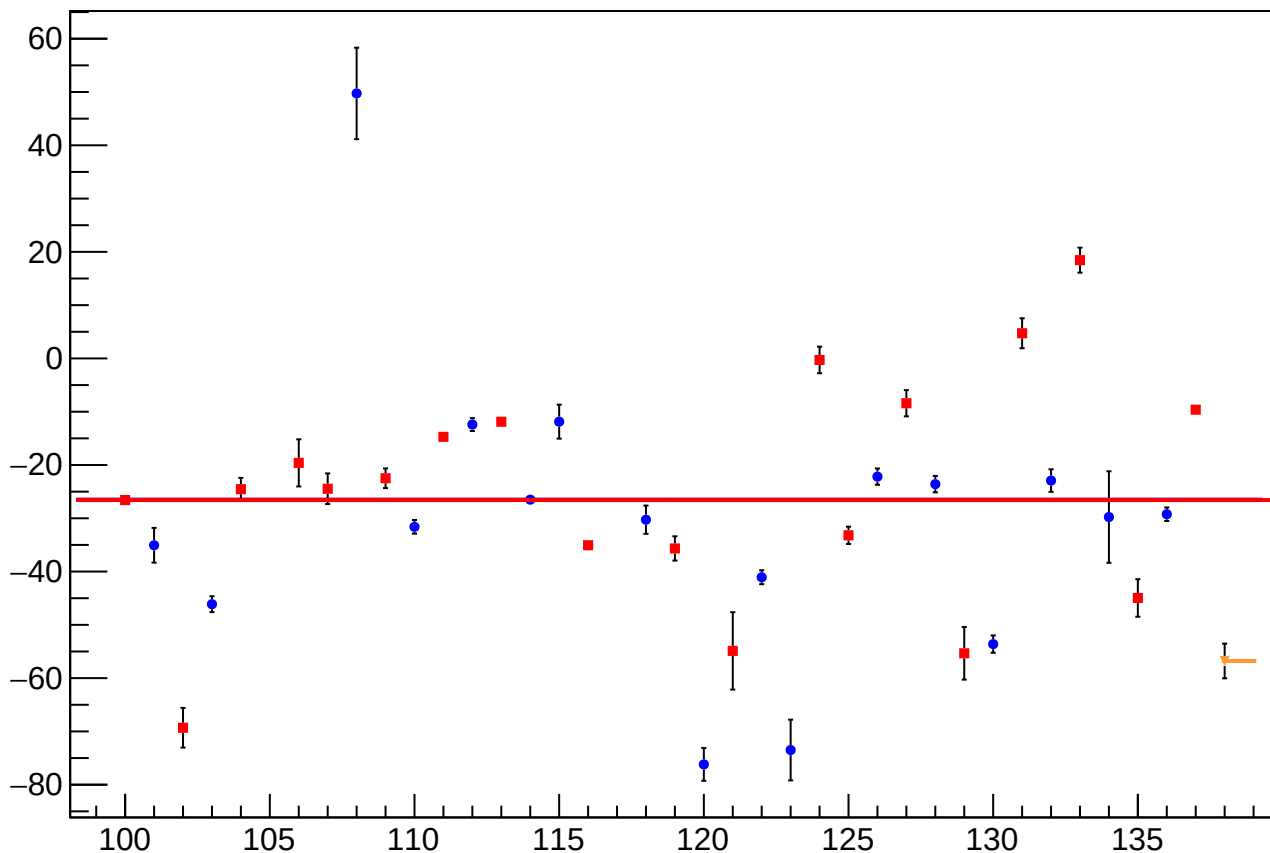
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign -382.108+/-0.000 χ^2/NDF : 21338173.9/17

All: -417.999+/-0.000 χ^2/NDF : 12425488813

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_4aX_slope vs Slug



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 : 2640.9/18

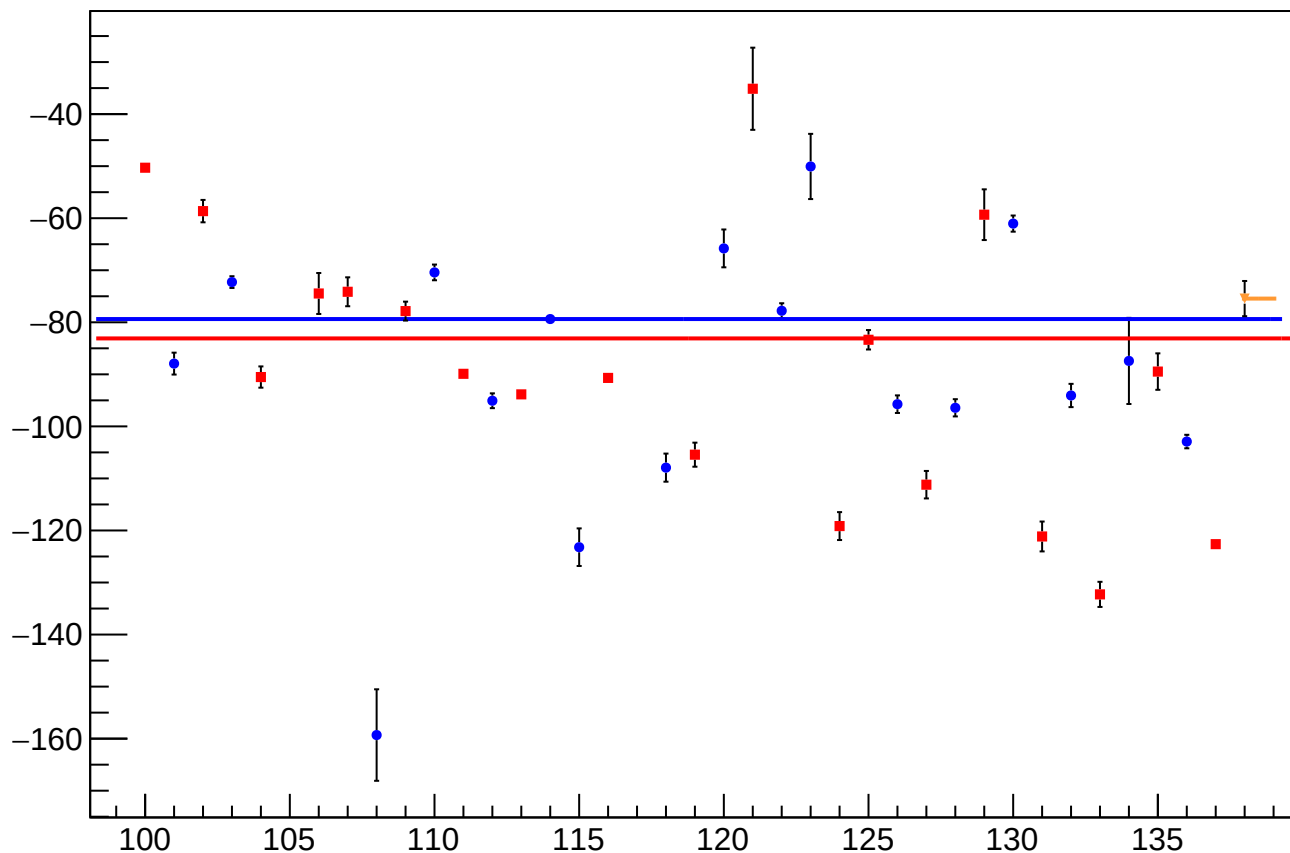
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -26.504 ± 0.000 χ^2/NDF : 1267.2/17

All: -26.530 ± 0.000 χ^2/NDF : 412159279654

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_sam3_4eX_slope vs Slug



Right In: -79.376 ± 0.000 $\chi^2/\text{NDF}: 1304.6/16$

Left Out: -75.446 ± 3.384 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -83.099 ± 0.178 $\chi^2/\text{NDF}: 11915.8/18$

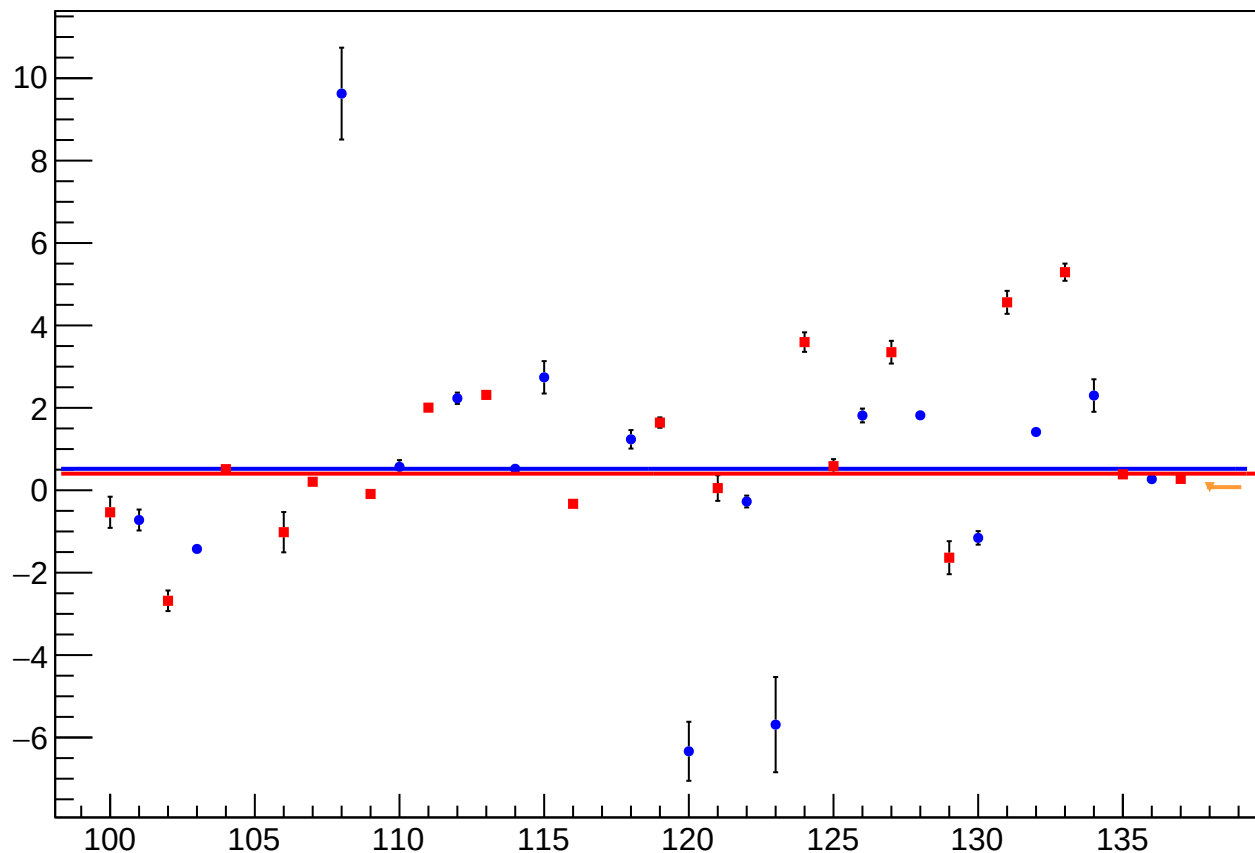
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign -79.376 ± 0.000 $\chi^2/\text{NDF}: 1306.0/17$

All: -79.376 ± 0.000 $\chi^2/\text{NDF}: 13658.4/36$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

dit_sam3_11X12X_slope vs Slug



Right In: 0.521+/-0.000 χ^2/NDF : 3370.8/16

Left Out: 0.076+/-0.017 χ^2/NDF : 0.0/0

Right Out: 0.403+/-0.011 χ^2/NDF : 2727.5/18

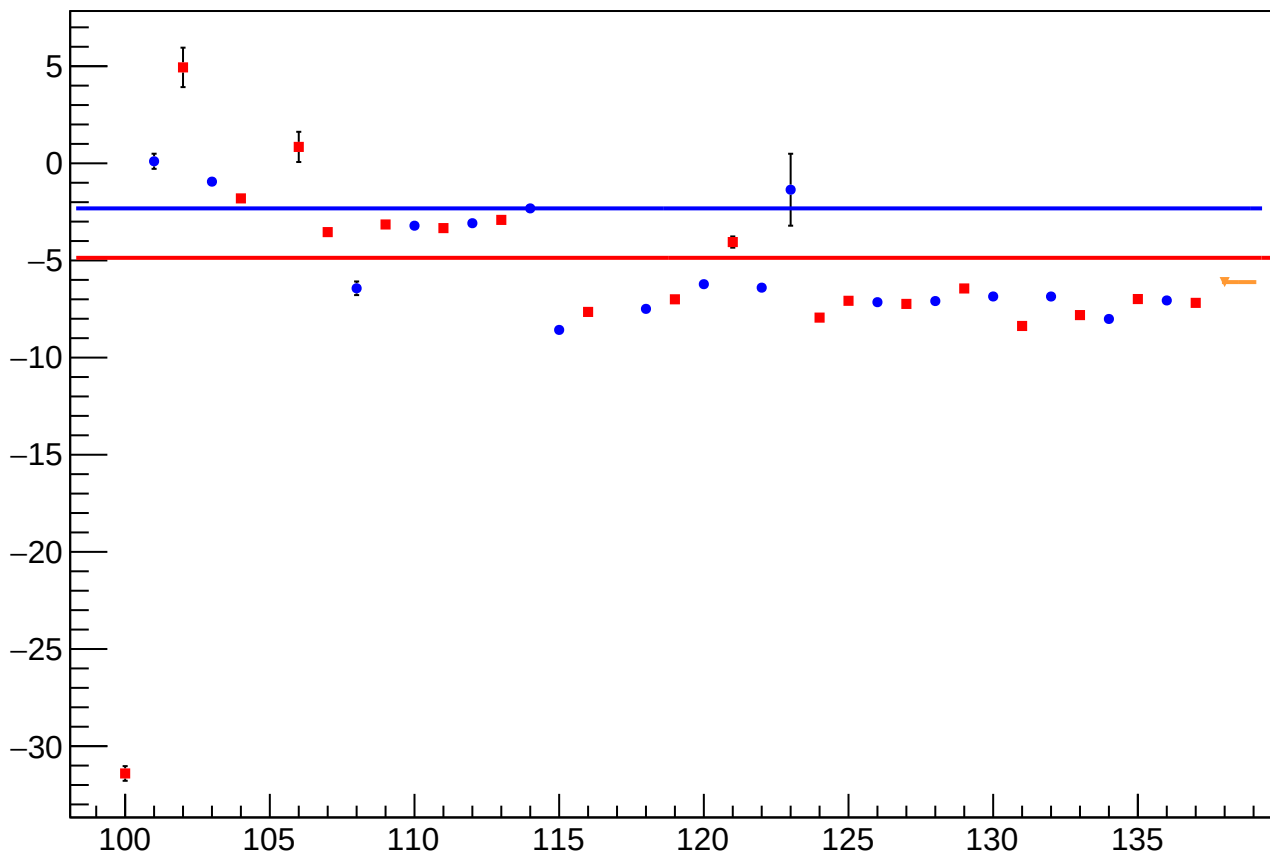
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.521+/-0.000 χ^2/NDF : 4027.2/17

All: 0.521+/-0.000 χ^2/NDF : 6871.5/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_4aY_slope vs Slug



Right In: -2.320+/-0.000 χ^2/NDF : 270771.9/16

Left Out: -6.114+/-0.037 χ^2/NDF : 0.0/0

Right Out: -4.864+/-0.010 χ^2/NDF : 49380.5/18

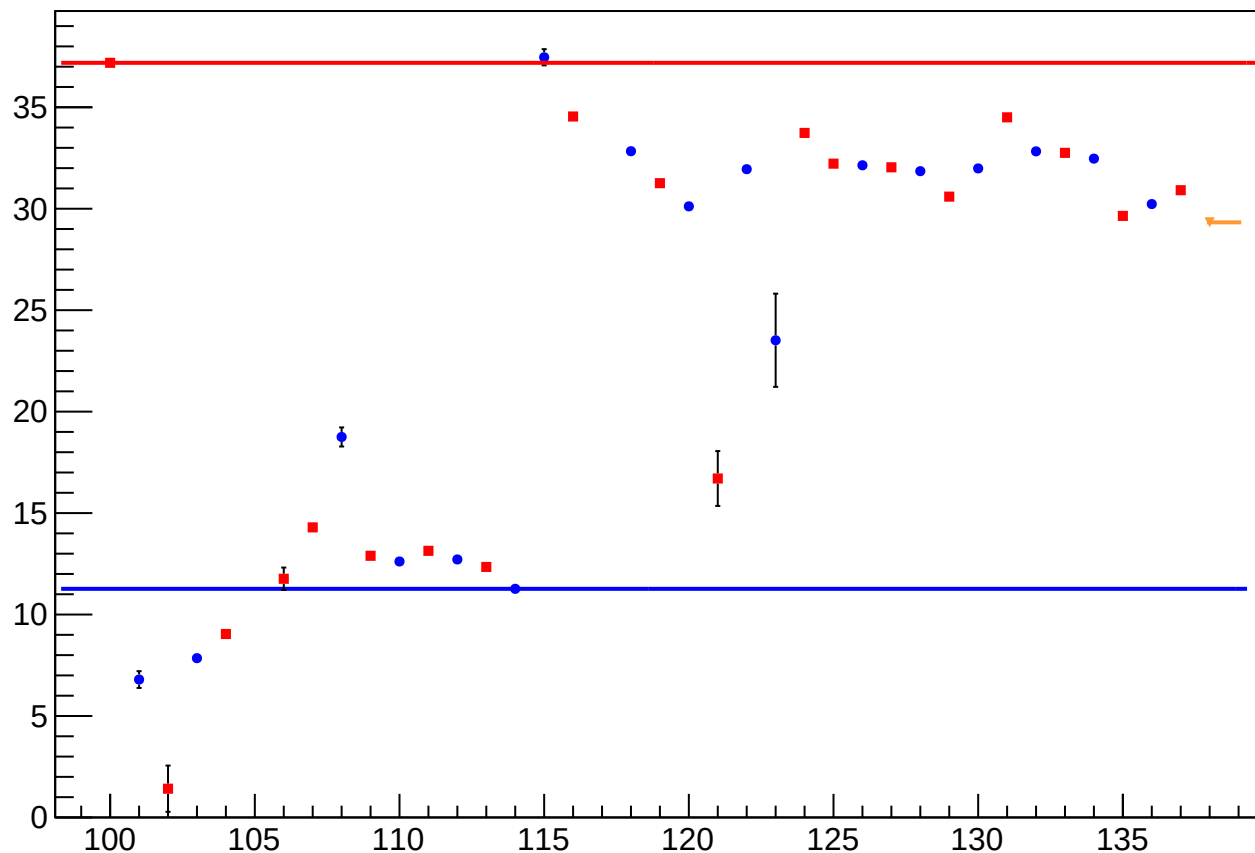
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign -2.320+/-0.000 χ^2/NDF : 281058.6/17

All: -2.320+/-0.000 χ^2/NDF : 391448.5/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_4eY_slope vs Slug



Right In: 11.268+/-0.000 χ^2 /NDF: 958029.3/16

Left Out: 29.329+/-0.106 χ^2 /NDF:0.0/0

Right Out: 37.191+/-0.000 χ^2 /NDF: 1121929.1/18

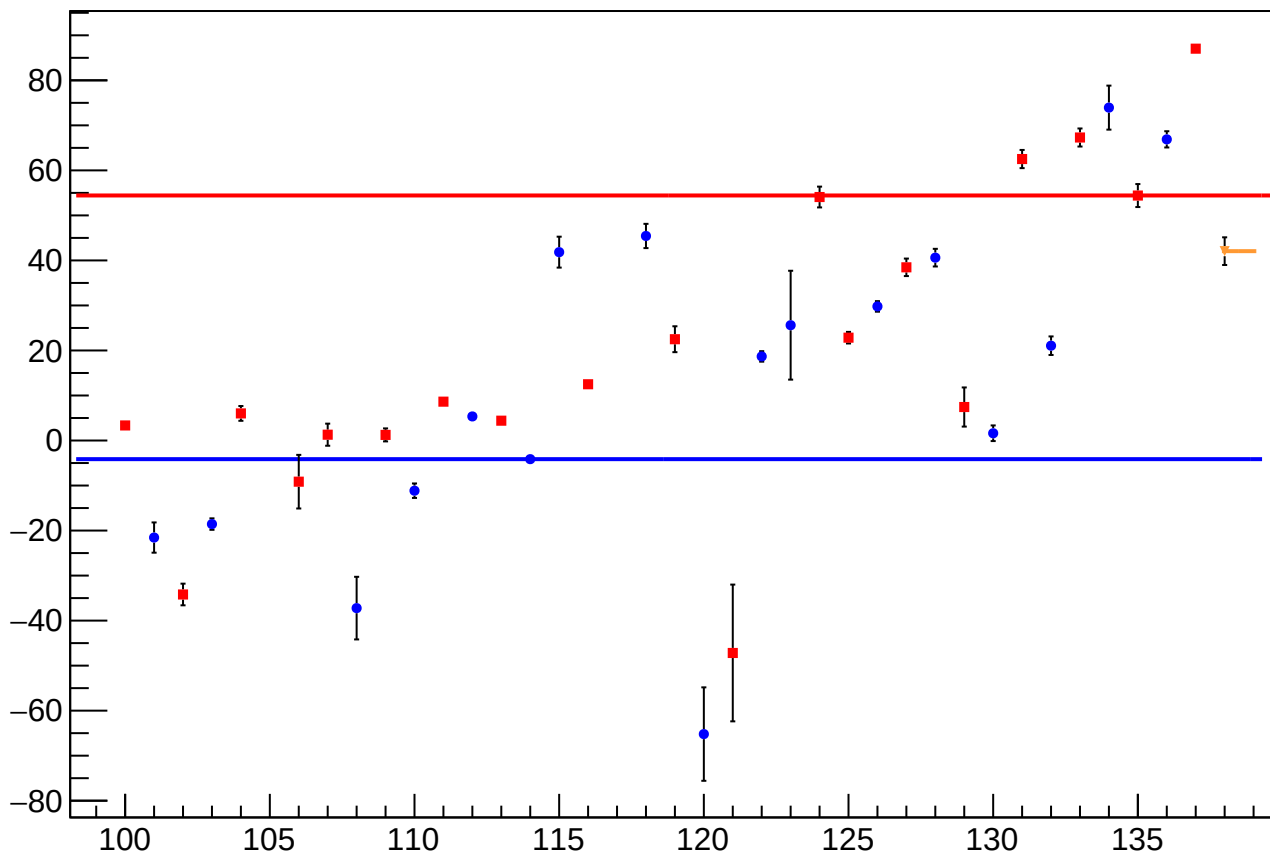
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 11.268+/-0.000 χ^2 /NDF: 987268.5/17

All: 12.122+/-0.000 χ^2 /NDF: 7723055694978

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam4_4aX_slope vs Slug



Right In: -4.139 ± 0.000 χ^2/NDF : 4654.2/16

Left Out: 42.059 ± 3.073 χ^2/NDF : 0.0/0

Right Out: 54.427 ± 0.170 χ^2/NDF : 53998.7/18

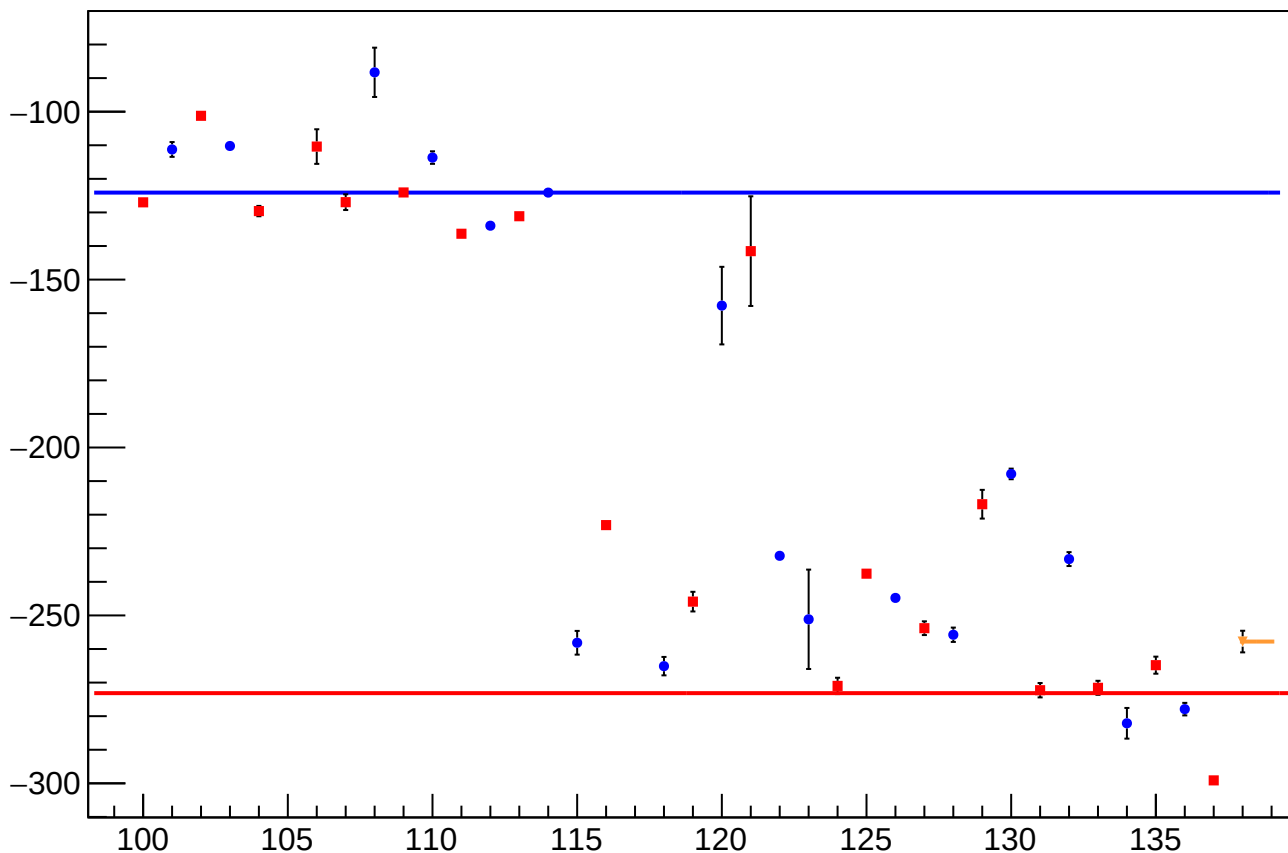
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -4.139 ± 0.000 χ^2/NDF : 4880.3/17

All: -4.139 ± 0.000 χ^2/NDF : 177255.4/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_sam4_4eX_slope vs Slug



Right In: -124.095+/-0.000 χ^2/NDF : 38152.5/16

Left Out: -257.784+/-3.219 χ^2/NDF : 0.0/0

Right Out: -273.143+/-0.113 χ^2/NDF : 280141.9/18

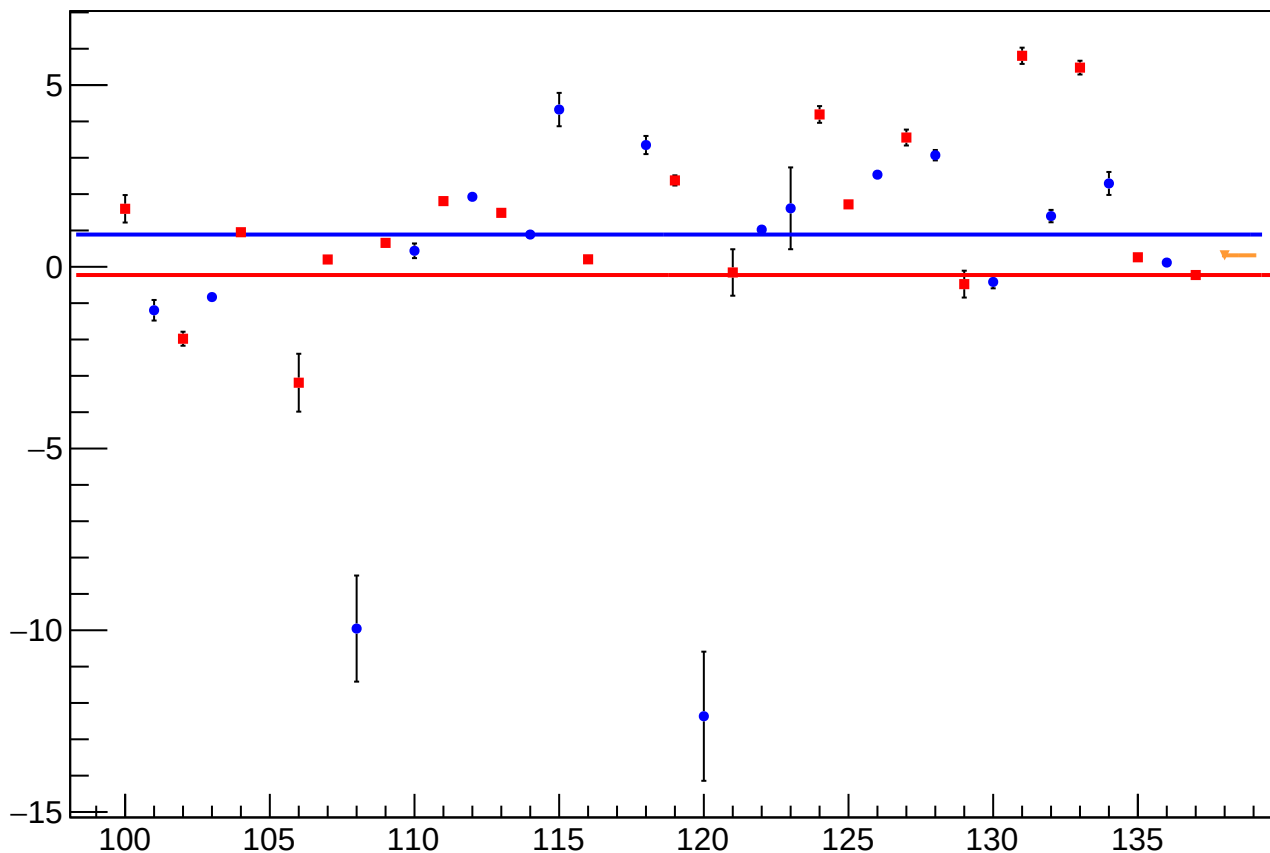
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign -124.095+/-0.000 χ^2/NDF : 39877.3/17

All: -124.095+/-0.000 χ^2/NDF : 2068501.2/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_11X12X_slope vs Slug



Right In: 0.888 ± 0.000 χ^2/NDF : 8672.0/16

Left Out: 0.316 ± 0.014 χ^2/NDF : 0.0/0

Right Out: -0.226 ± 0.000 χ^2/NDF : 5031.1/18

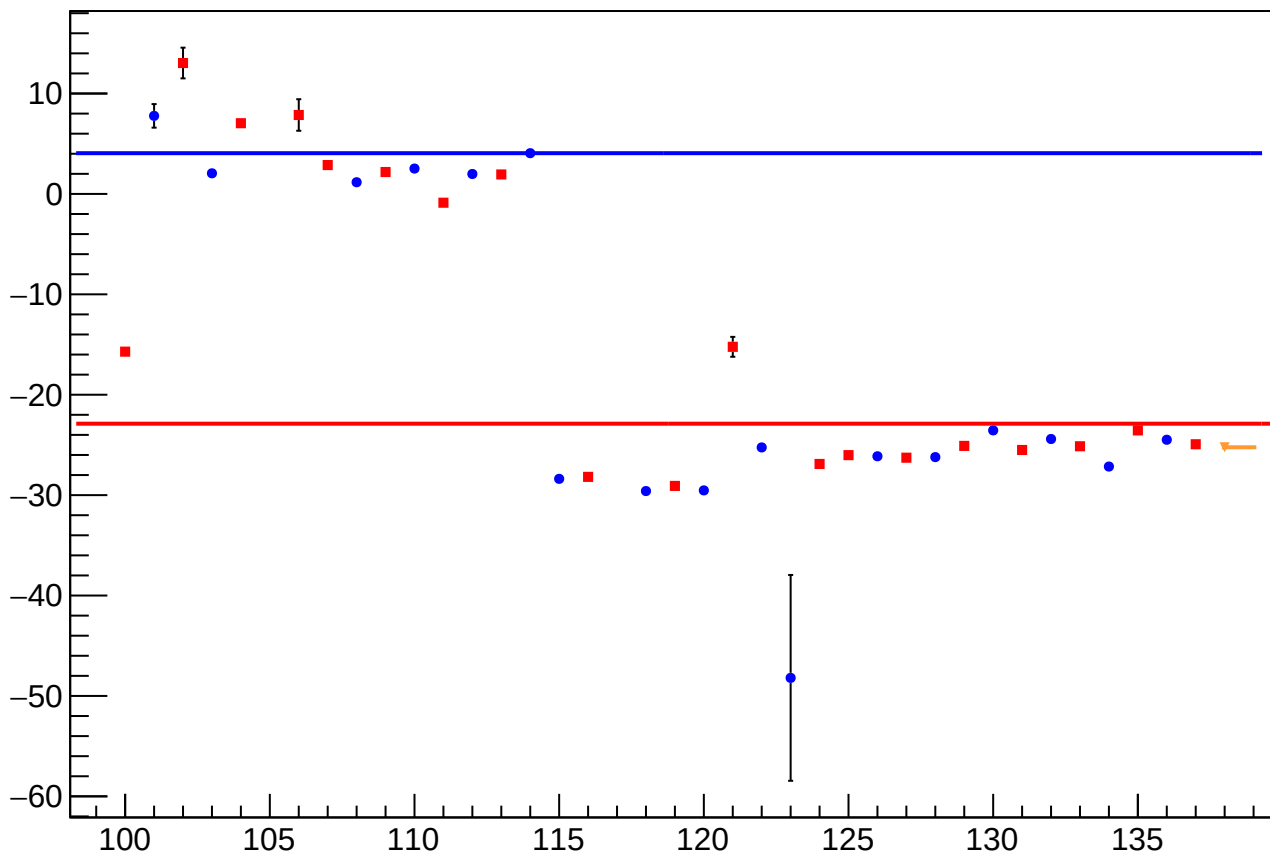
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.888 ± 0.000 χ^2/NDF : 10376.1/17

All: 0.888 ± 0.000 χ^2/NDF : 42222234.1/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_sam4_4aY_slope vs Slug



Right In: 4.057+/-0.000 χ^2/NDF : 1247888.2/16

Left Out: -25.235+/-0.093 χ^2/NDF : 0.0/0

Right Out: -22.885+/-0.026 χ^2/NDF : 116508.9/18

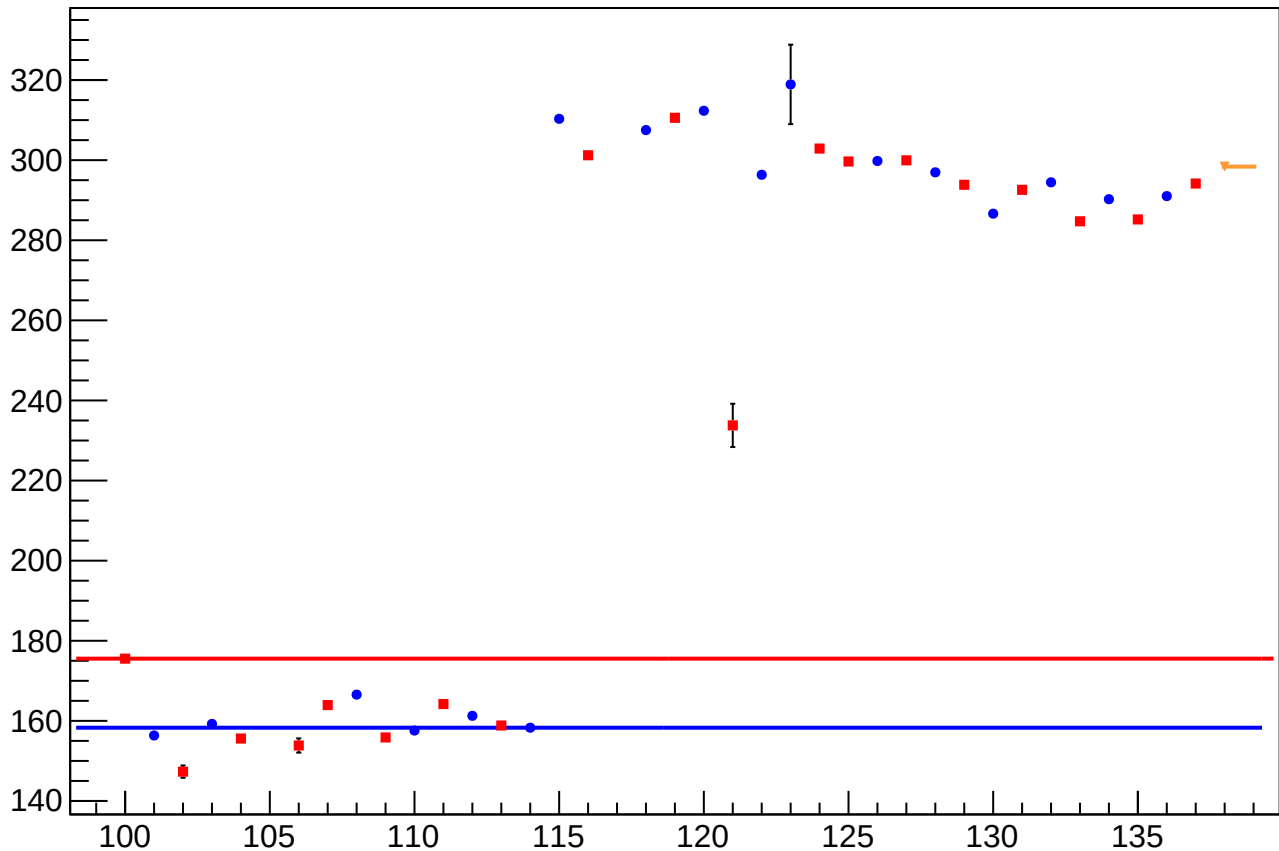
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 4.057+/-0.000 χ^2/NDF : 1347812.7/17

All: 4.057+/-0.000 χ^2/NDF : 2512097.9/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_4eY_slope vs Slug



Right In: 158.293+/-0.000 χ^2/NDF : 2410913.3/16

Left Out: 298.387+/-0.204 χ^2/NDF : 0.0/0

Right Out: 175.536+/-0.000 χ^2/NDF : 2100196.2/18

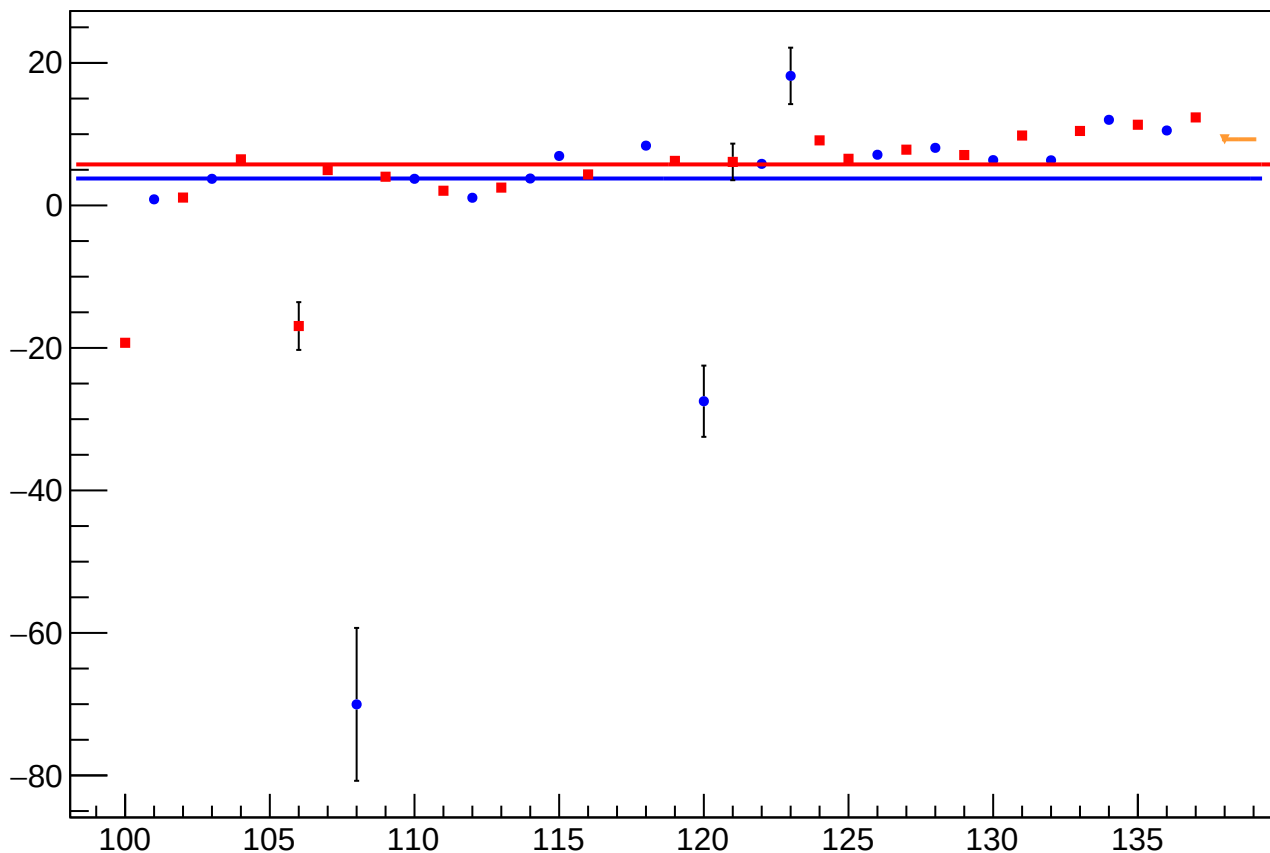
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 158.293+/-0.000 χ^2/NDF : 2881858.1/17

All: 172.618+/-0.000 χ^2/NDF : 373727491225

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_4aX_slope vs Slug



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: 5.756 ± 0.026 χ^2/NDF : 22291.6/18

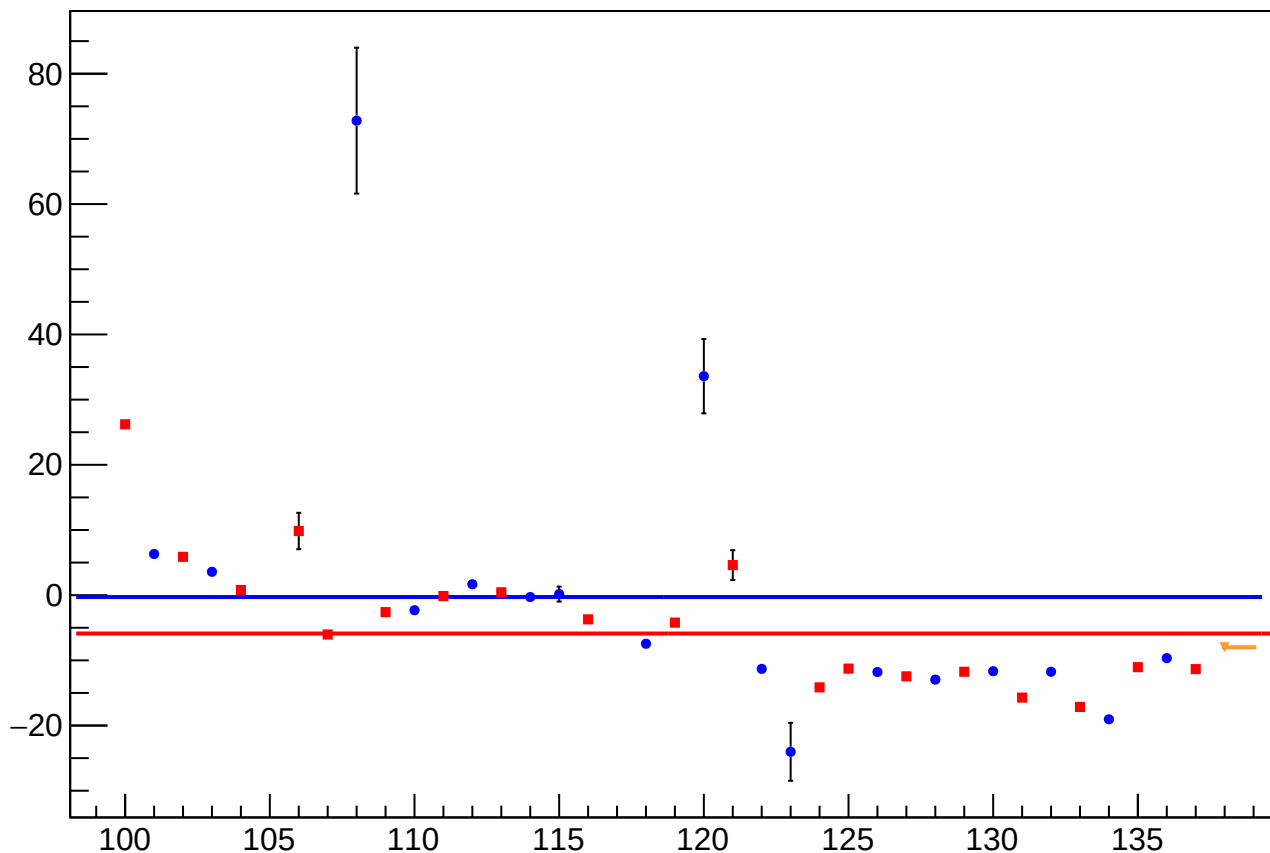
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 3.778 ± 0.000 χ^2/NDF : 7159.7/17

All: 3.778 ± 0.000 χ^2/NDF : 35344.4/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_sam5_4eX_slope vs Slug



Right In: -0.287+/-0.000 χ^2/NDF : 44276.5/16

Left Out: -7.994+/-0.337 χ^2/NDF : 0.0/0

Right Out: -5.882+/-0.027 χ^2/NDF : 63493.9/18

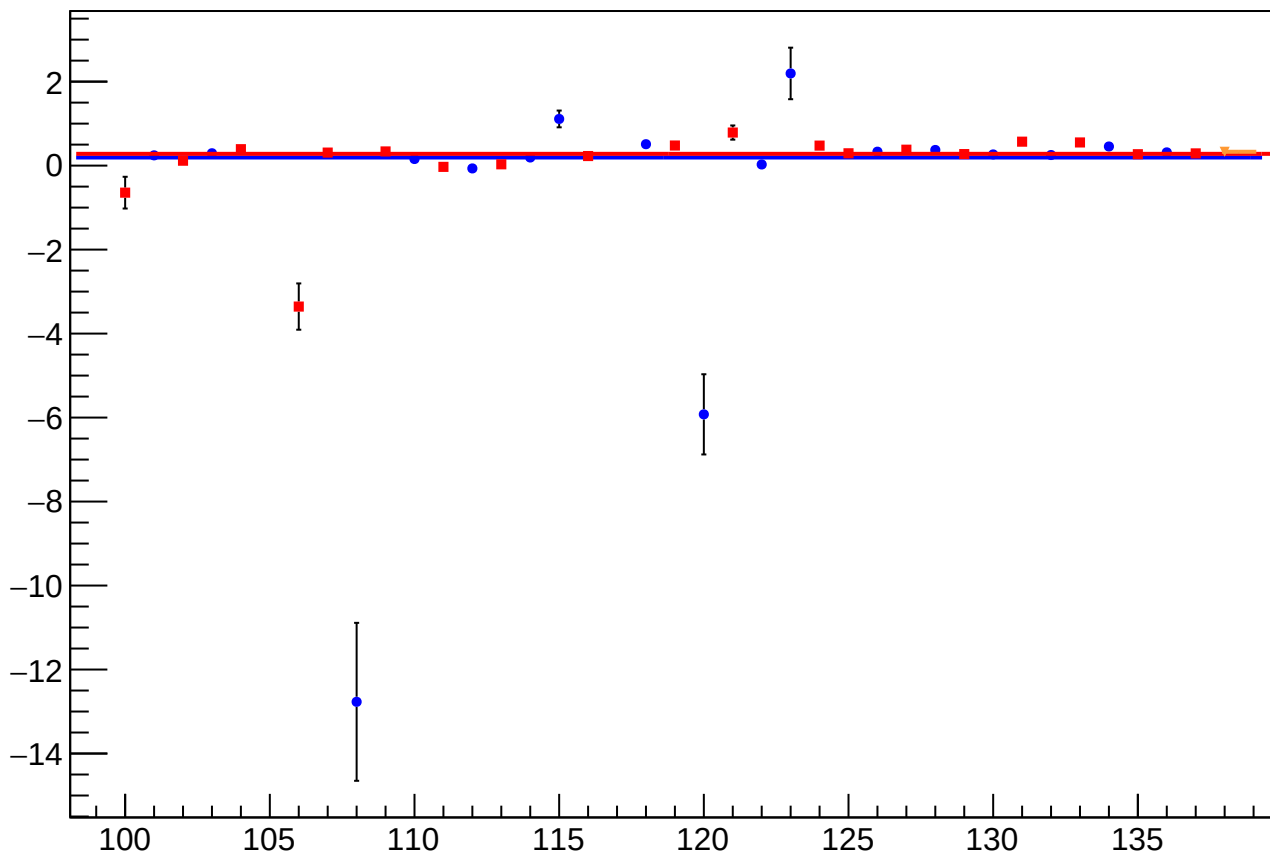
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign -0.287+/-0.000 χ^2/NDF : 44800.4/17

All: -0.287+/-0.000 χ^2/NDF : 150584.5/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_11X12X_slope vs Slug



Right In: 0.193+/-0.000 χ^2/NDF : 10027.5/16

Left Out: 0.330+/-0.002 χ^2/NDF : 0.0/0

Right Out: 0.280+/-0.001 χ^2/NDF : 6059.0/18

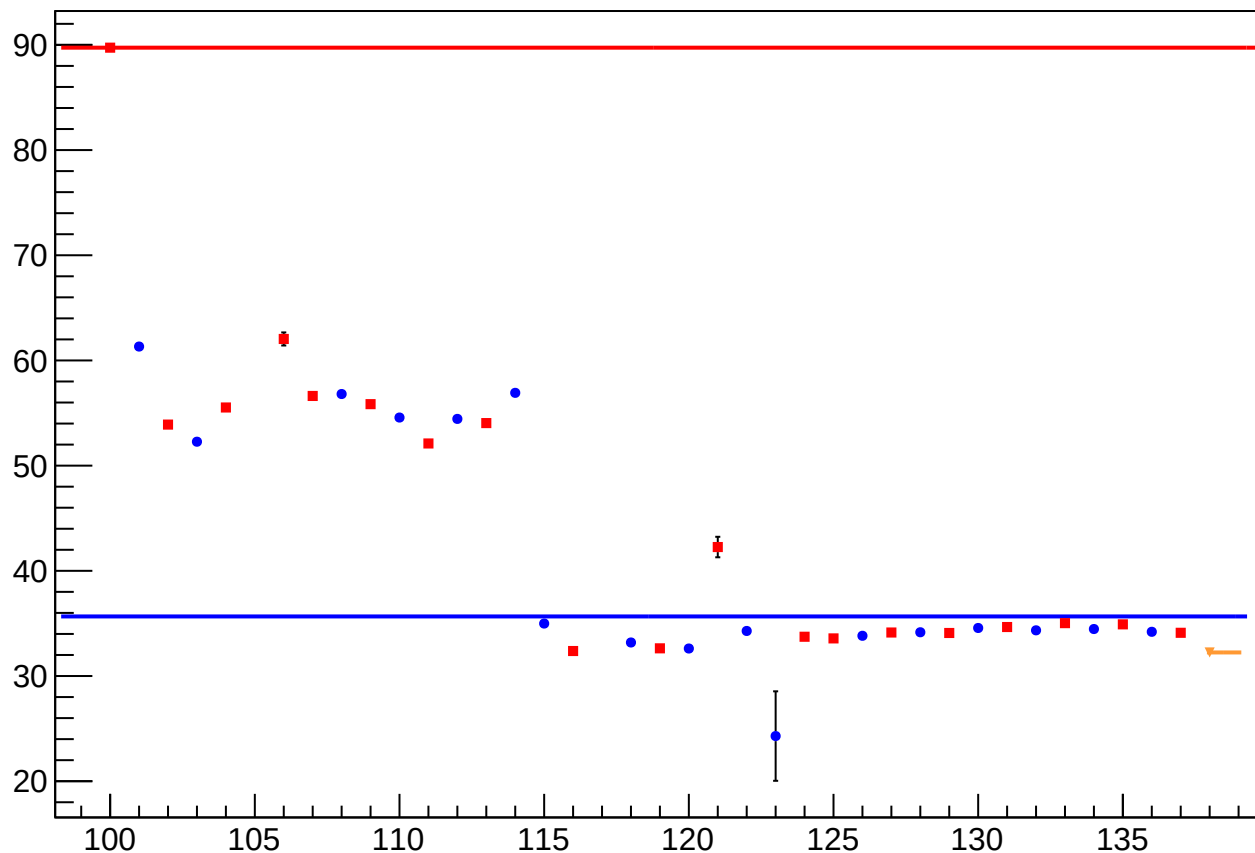
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.193+/-0.000 χ^2/NDF : 16544.7/17

All: 0.193+/-0.000 χ^2/NDF : 26095.9/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_4aY_slope vs Slug



Right In: 35.664 $\pm$ 0.011 χ^2 /NDF: 218662.5/16

Left Out: 32.241 $\pm$ 0.024 χ^2 /NDF: 0.0/0

Right Out: 89.735 $\pm$ 0.000 χ^2 /NDF: 25801560.6/18

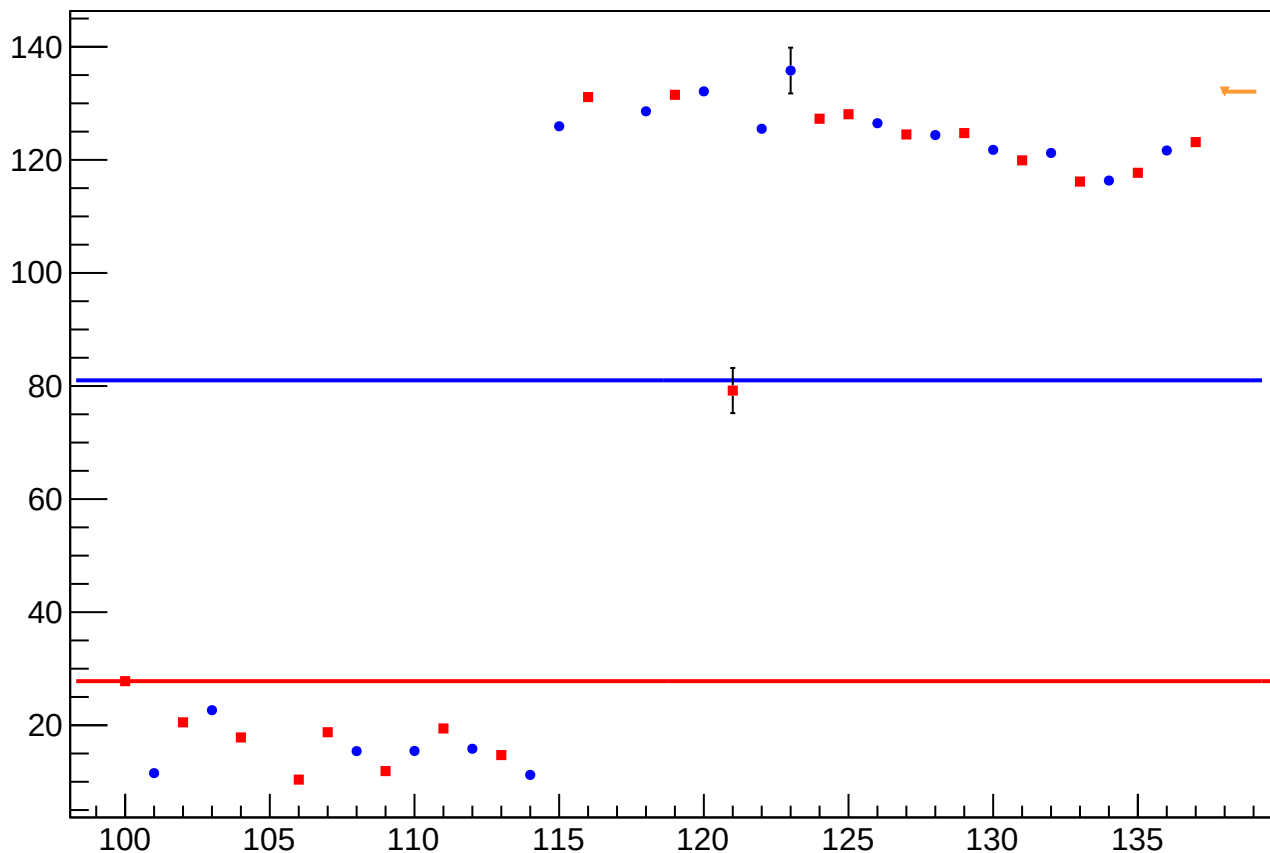
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 35.050 $\pm$ 0.010 χ^2 /NDF: 234931.7/17

All: 89.735 $\pm$ 0.000 χ^2 /NDF: 54243350.5/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_4eY_slope vs Slug



Right In: 81.005+/-0.035 χ^2 /NDF: 2228881.4/16

Left Out: 132.079+/-0.073 χ^2 /NDF: 0.0/0

Right Out: 27.798+/-0.000 χ^2 /NDF: 9183707.8/18

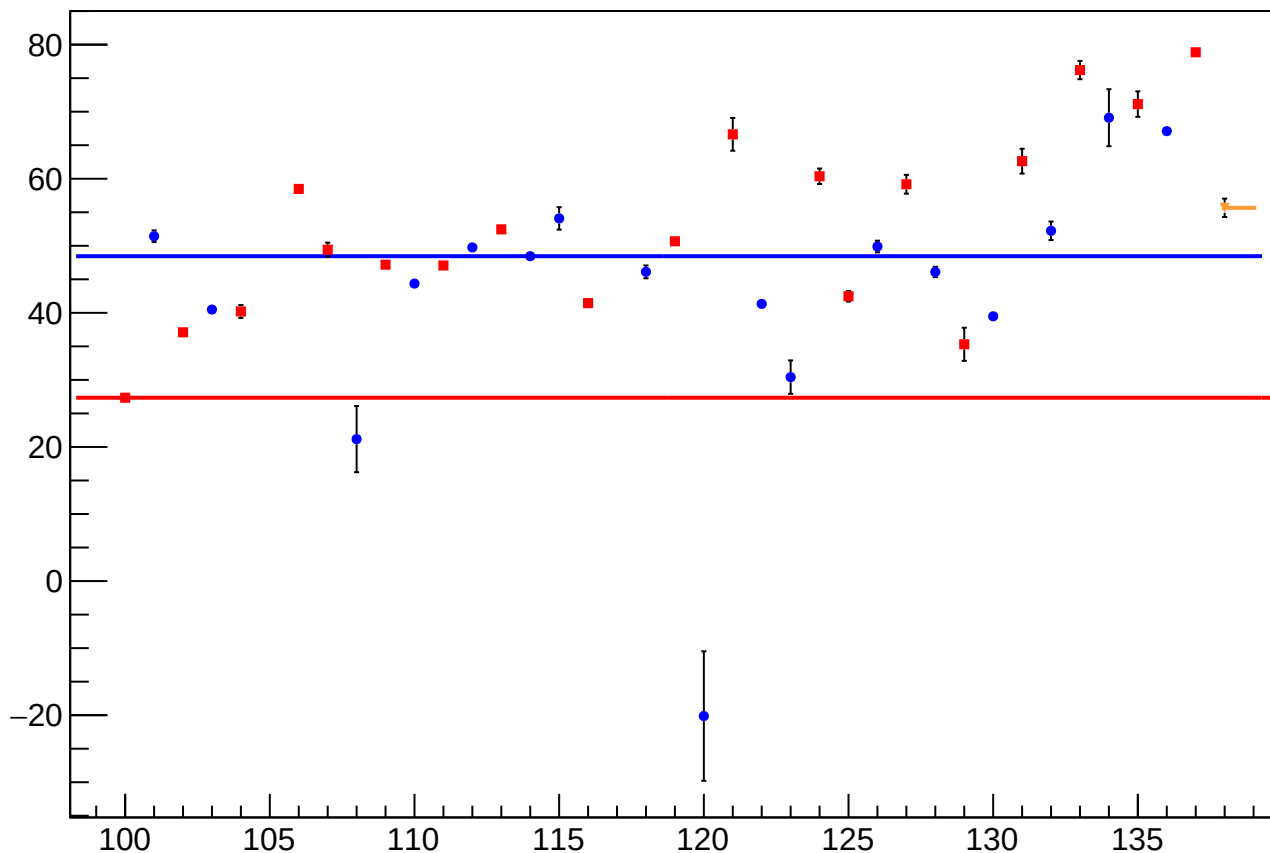
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 90.328+/-0.031 χ^2 /NDF: 2628192.1/17

All: 27.798+/-0.000 χ^2 /NDF: 15823127.9/36

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam6_4aX_slope vs Slug



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 : 25810.4/18

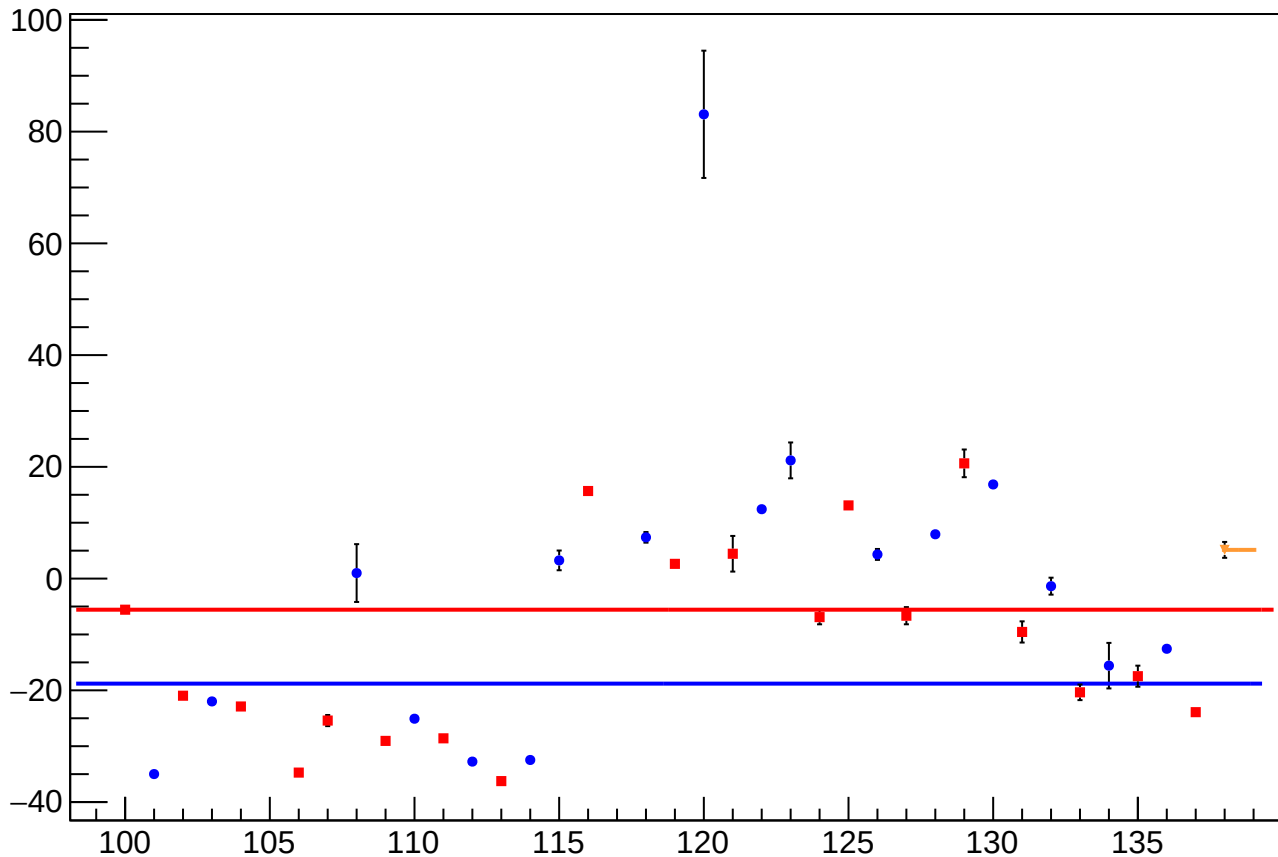
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 48.450+/-0.000 χ^2/NDF : 2778.9/17

All: 28.365+/-0.000 χ^2/NDF : 102629010488

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_4eX_slope vs Slug



Right In: -18.800 ± 0.148 χ^2/NDF : 11764.7/16

Left Out: 5.139 ± 1.421 χ^2/NDF : 0.0/0

Right Out: -5.568 ± 0.000 χ^2/NDF : 23097.3/18

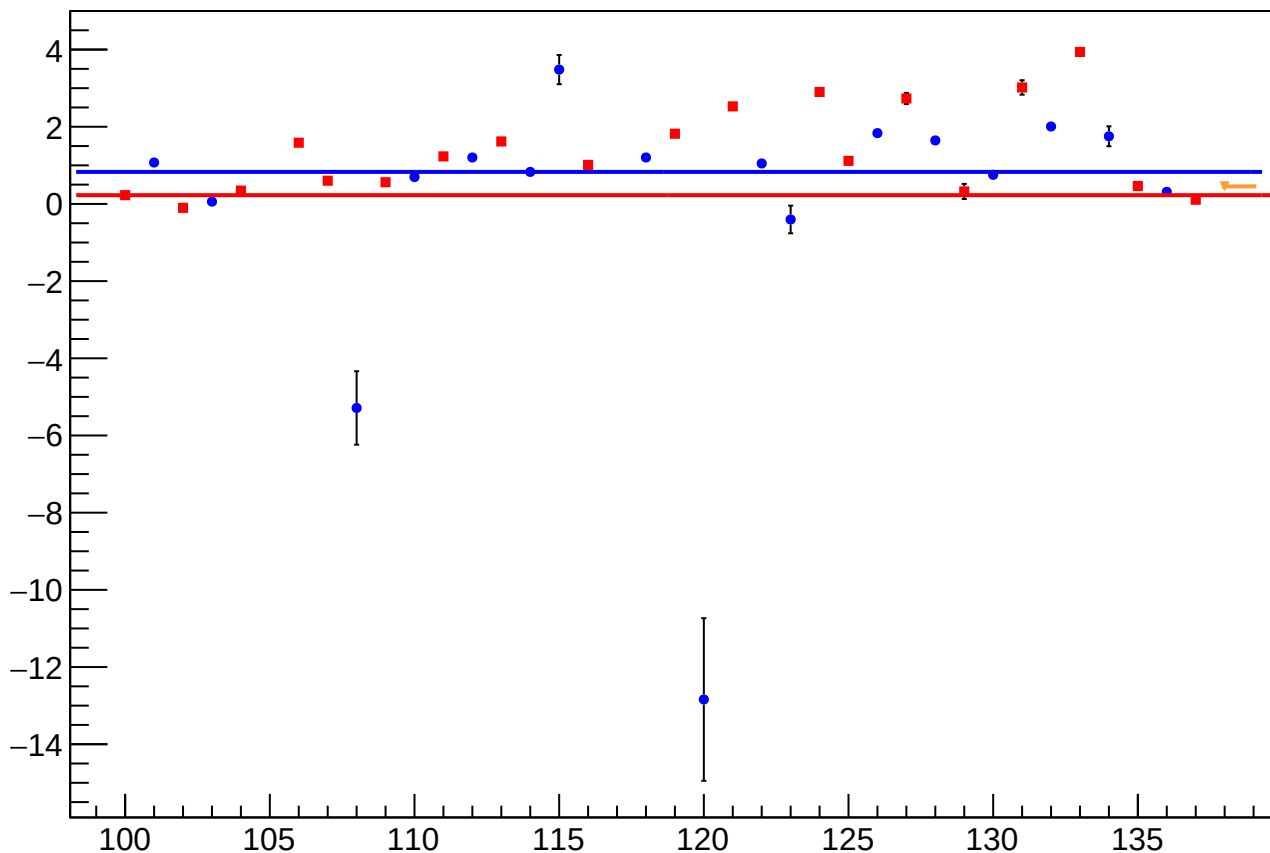
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -18.541 ± 0.148 χ^2/NDF : 12045.4/17

All: -5.568 ± 0.000 χ^2/NDF : 42865.3/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_sam6_11X12X_slope vs Slug



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 : 11819.9/18

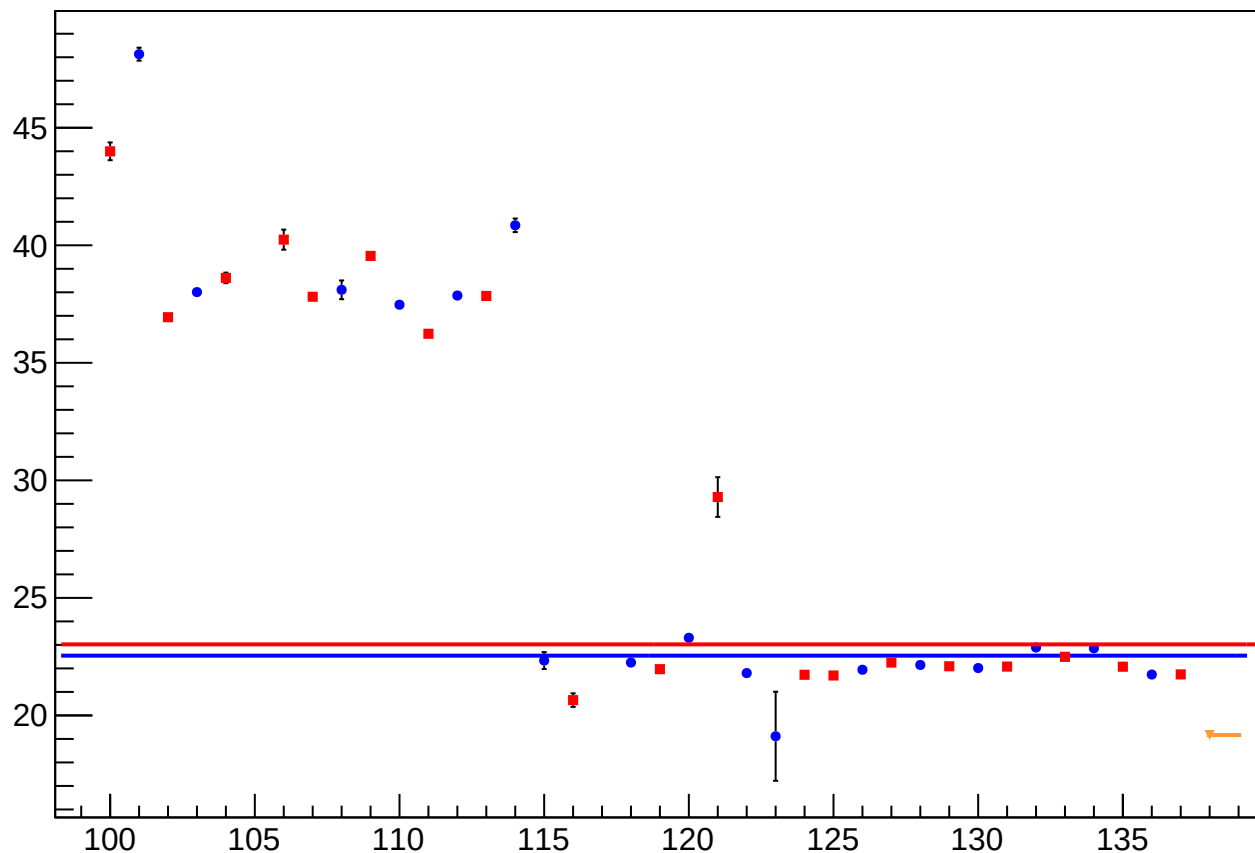
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.830+/-0.000 χ^2/NDF : 16877.0/17

All: 0.289+/-0.000 χ^2/NDF : 29066082561457

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_4aY_slope vs Slug



Right In: 22.543+/-0.009 χ^2 /NDF: 105452.8/16

Left Out: 19.167+/-0.036 χ^2 /NDF:0.0/0

Right Out: 23.023+/-0.009 χ^2 /NDF: 165838.0/18

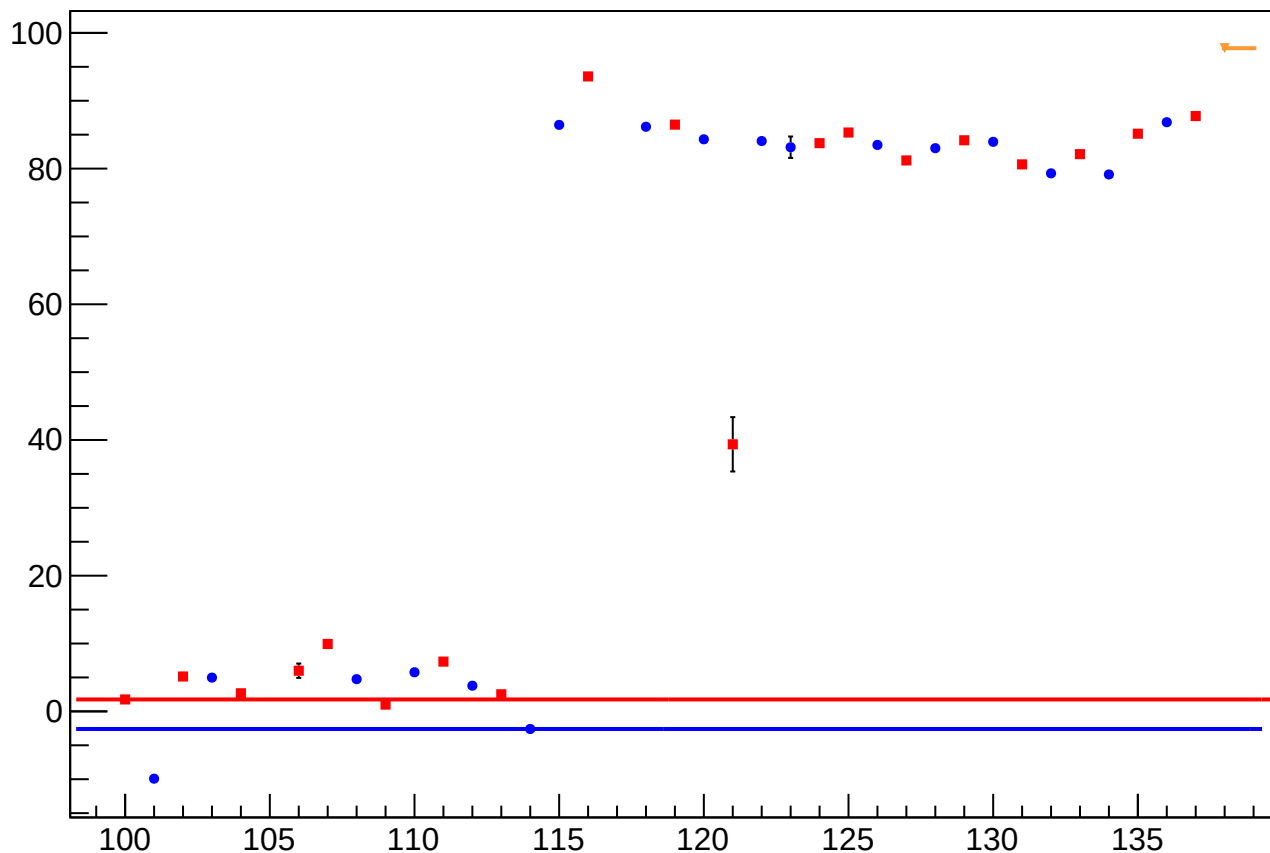
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 22.336+/-0.009 χ^2 /NDF: 113504.8/17

All: 22.679+/-0.006 χ^2 /NDF: 282227.9/36

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam6_4eY_slope vs Slug



Right In: -2.596+/-0.000 χ^2 /NDF: 7395182.7/16

Left Out: 97.749+/-0.074 χ^2 /NDF:0.0/0

Right Out: 1.758+/-0.000 χ^2 /NDF: 4230949.4/18

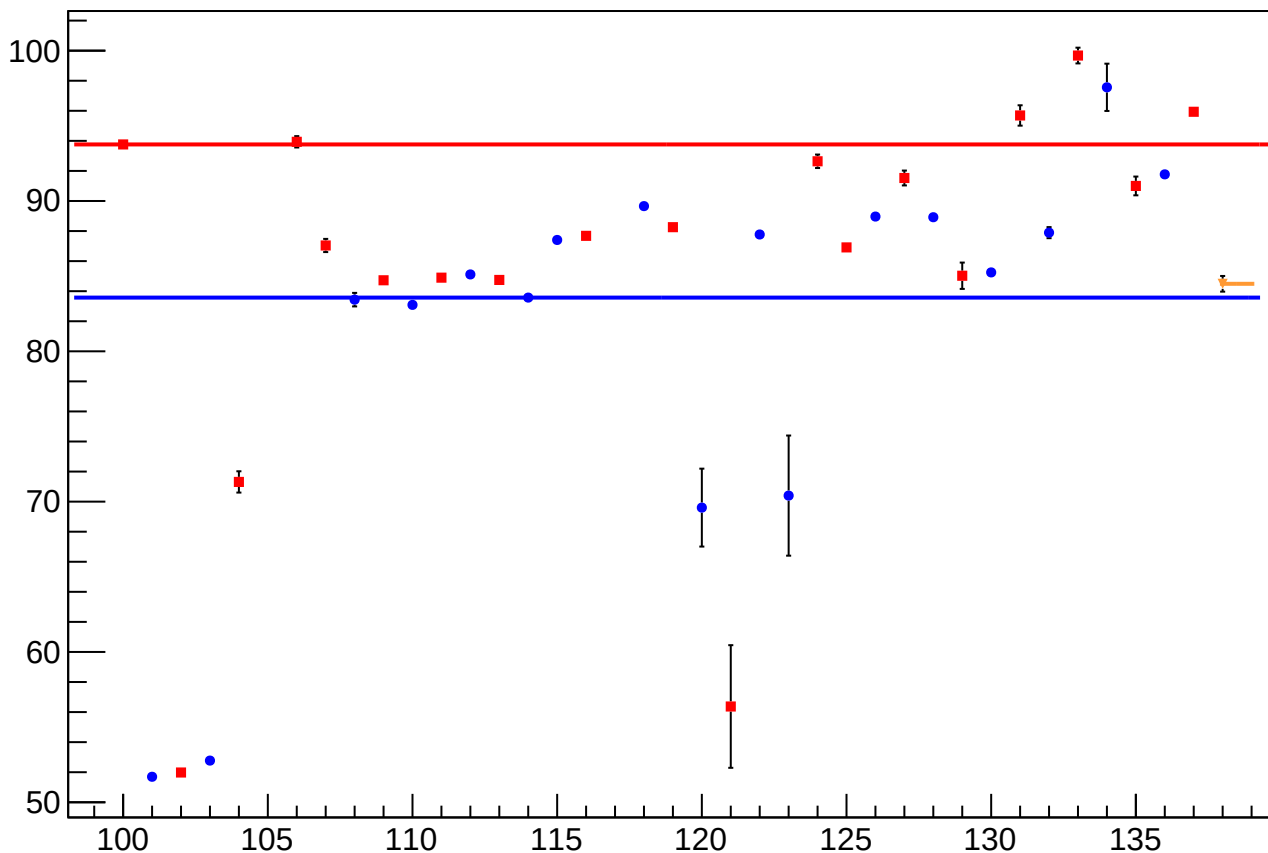
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign -2.596+/-0.000 χ^2 /NDF: 9238867.7/17

All: -1.059+/-0.000 χ^2 /NDF: 3731791751577

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam7_4aX_slope vs Slug



Right In: 83.573+/-0.000 χ^2 /NDF: 49468.0/16

Left Out: 84.491+/-0.522 χ^2 /NDF: 0.0/0

Right Out: 93.762+/-0.000 χ^2 /NDF: 82848.8/18

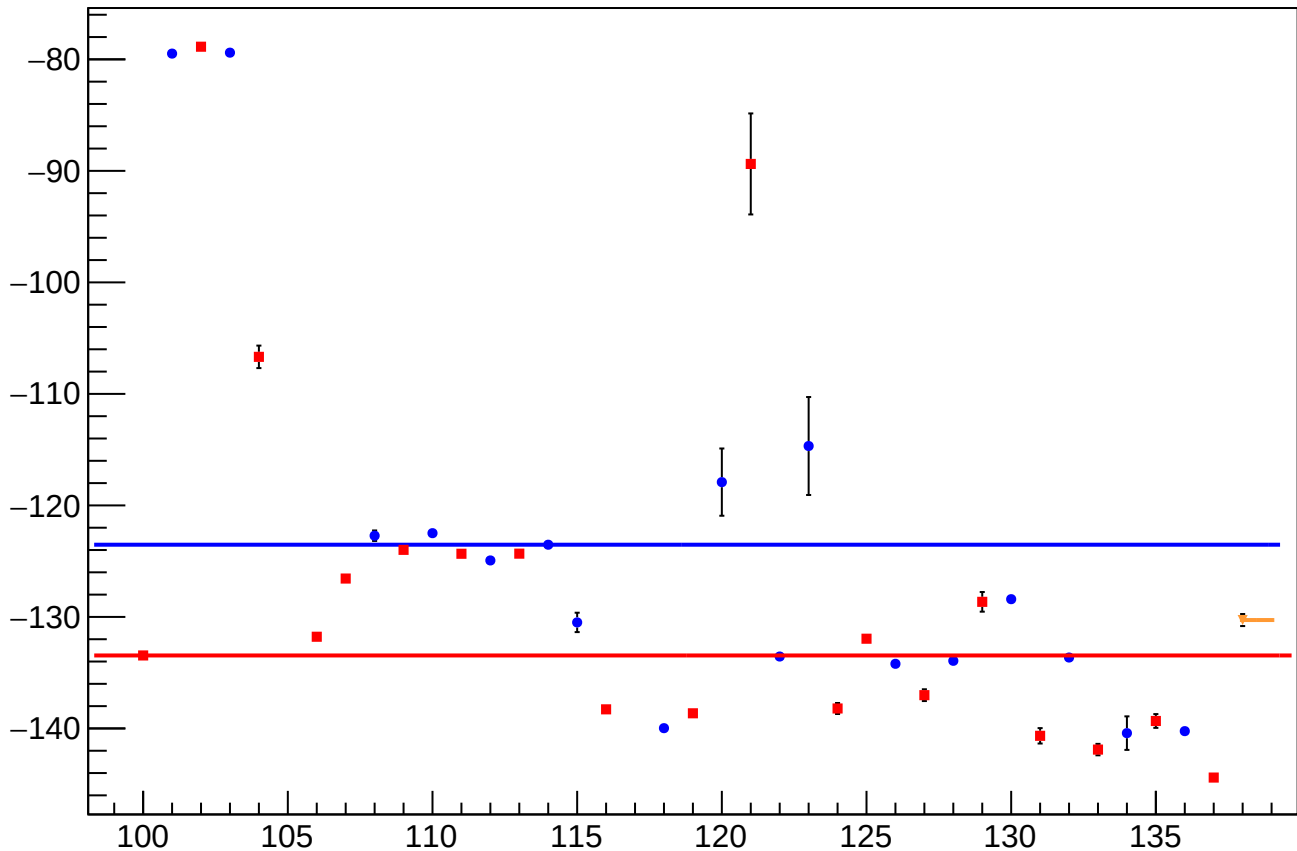
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 83.573+/-0.000 χ^2 /NDF: 49471.1/17

All: 87.169+/-0.000 χ^2 /NDF: 1995684404141

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam7_4eX_slope vs Slug



Right In: -123.524 $\pm$ 0.000 χ^2/NDF : 160356.5/16

Left Out: -130.279 $\pm$ 0.540 χ^2/NDF : 0.0/0

Right Out: -133.456 $\pm$ 0.000 χ^2/NDF : 394896.3/18

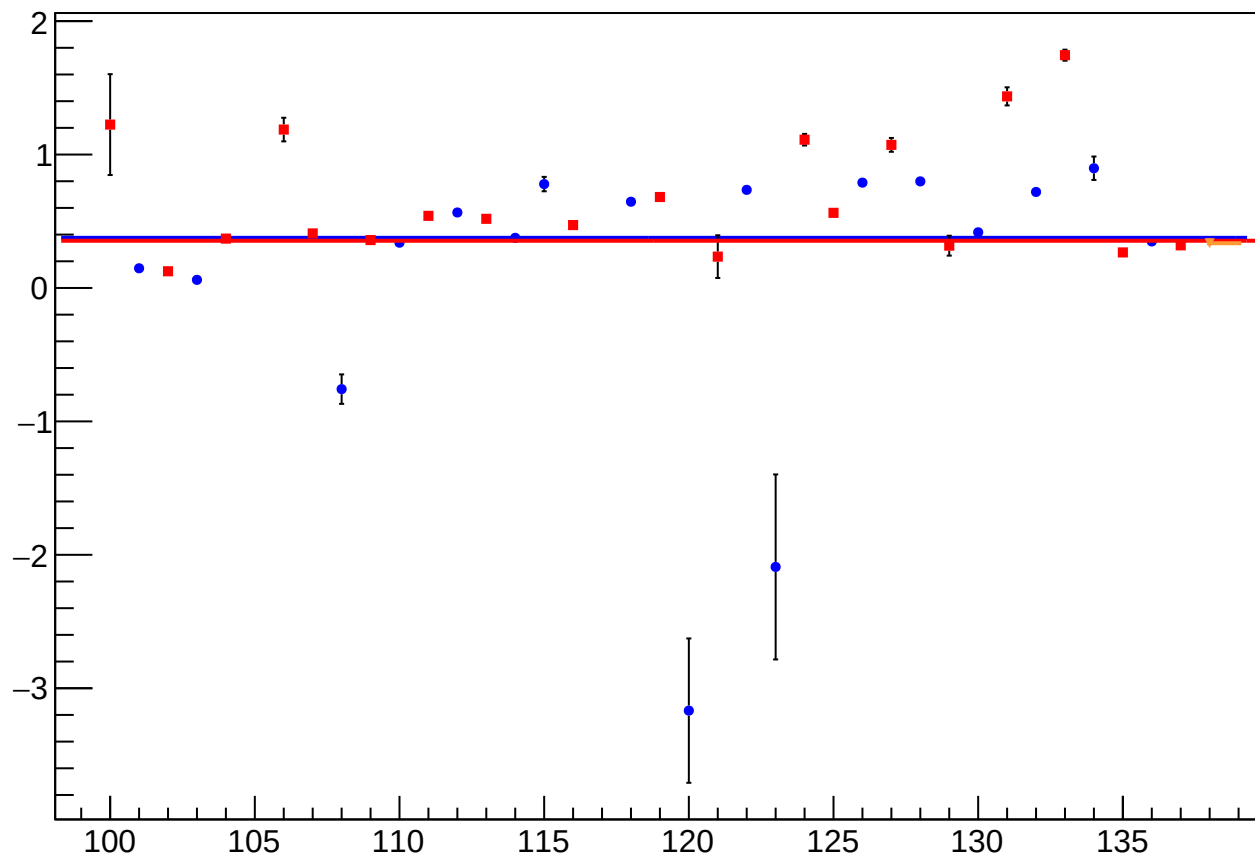
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

+ sign -123.524 $\pm$ 0.000 χ^2/NDF : 160513.0/17

All: -124.716 $\pm$ 0.000 χ^2/NDF : 64467869901

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

dit_sam7_11X12X_slope vs Slug



Right In: 0.376 $\pm$ 0.000 χ^2 /NDF: 3961.7/16

Left Out: 0.335 $\pm$ 0.004 χ^2 /NDF: 0.0/0

Right Out: 0.354 $\pm$ 0.002 χ^2 /NDF: 4592.7/18

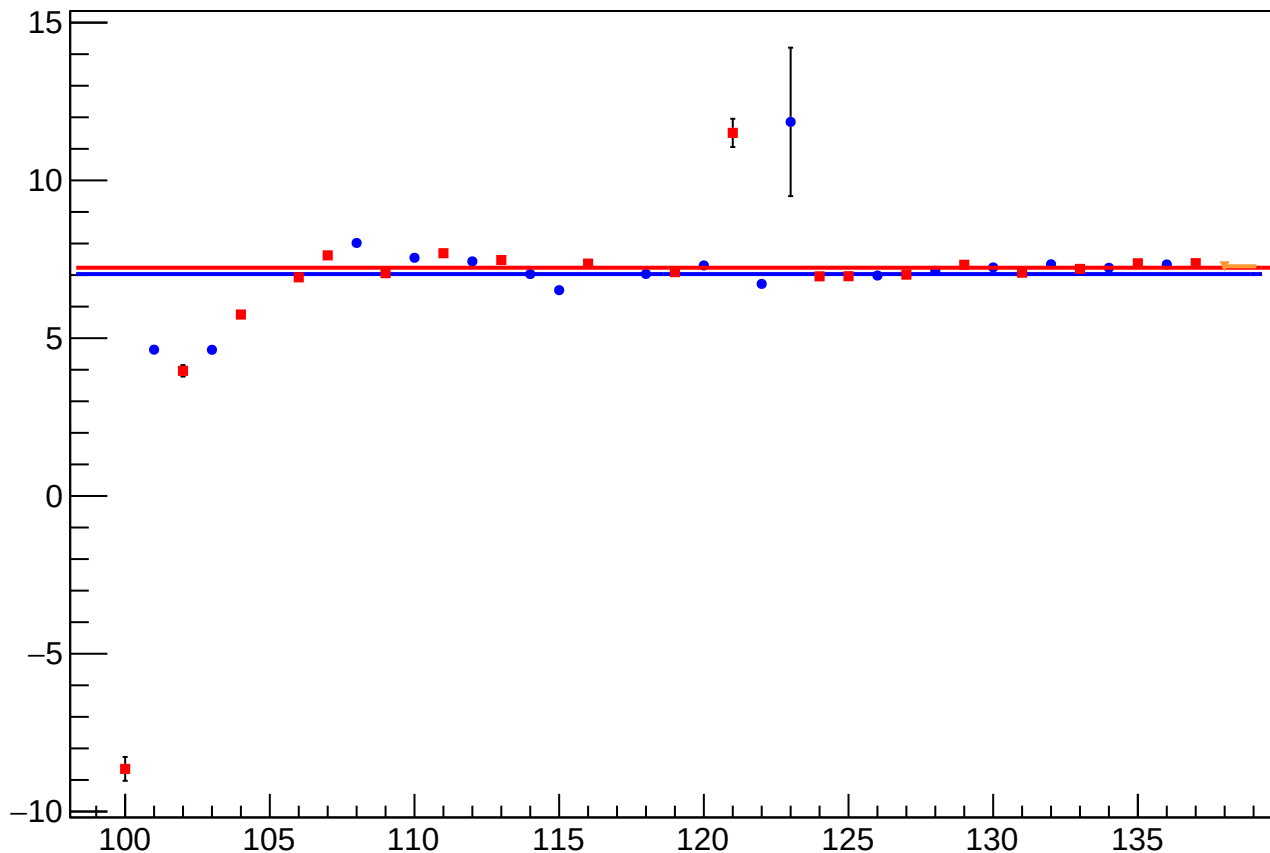
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.376 $\pm$ 0.000 χ^2 /NDF: 4056.0/17

All: 0.376 $\pm$ 0.000 χ^2 /NDF: 8856.4/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_4aY_slope vs Slug



Right In: 7.032 $\pm$ 0.000 χ^2 /NDF: 19770.1/16

Left Out: 7.279 $\pm$ 0.007 χ^2 /NDF: 0.0/0

Right Out: 7.233 $\pm$ 0.002 χ^2 /NDF: 10061.8/18

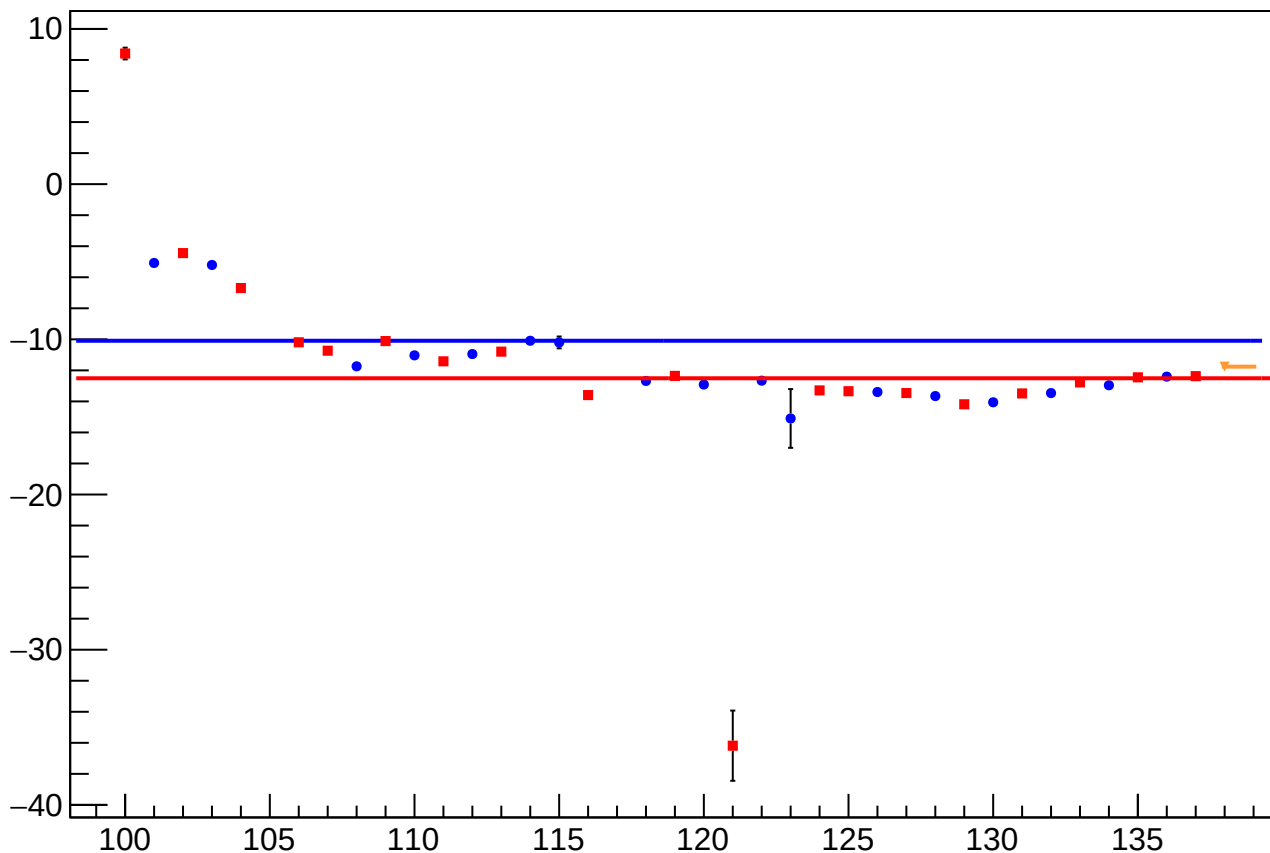
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 7.032 $\pm$ 0.000 χ^2 /NDF: 21074.3/17

All: 7.032 $\pm$ 0.000 χ^2 /NDF: 38294.9/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_4eY_slope vs Slug



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: -12.509 ± 0.004 χ^2/NDF : 103509.4/18

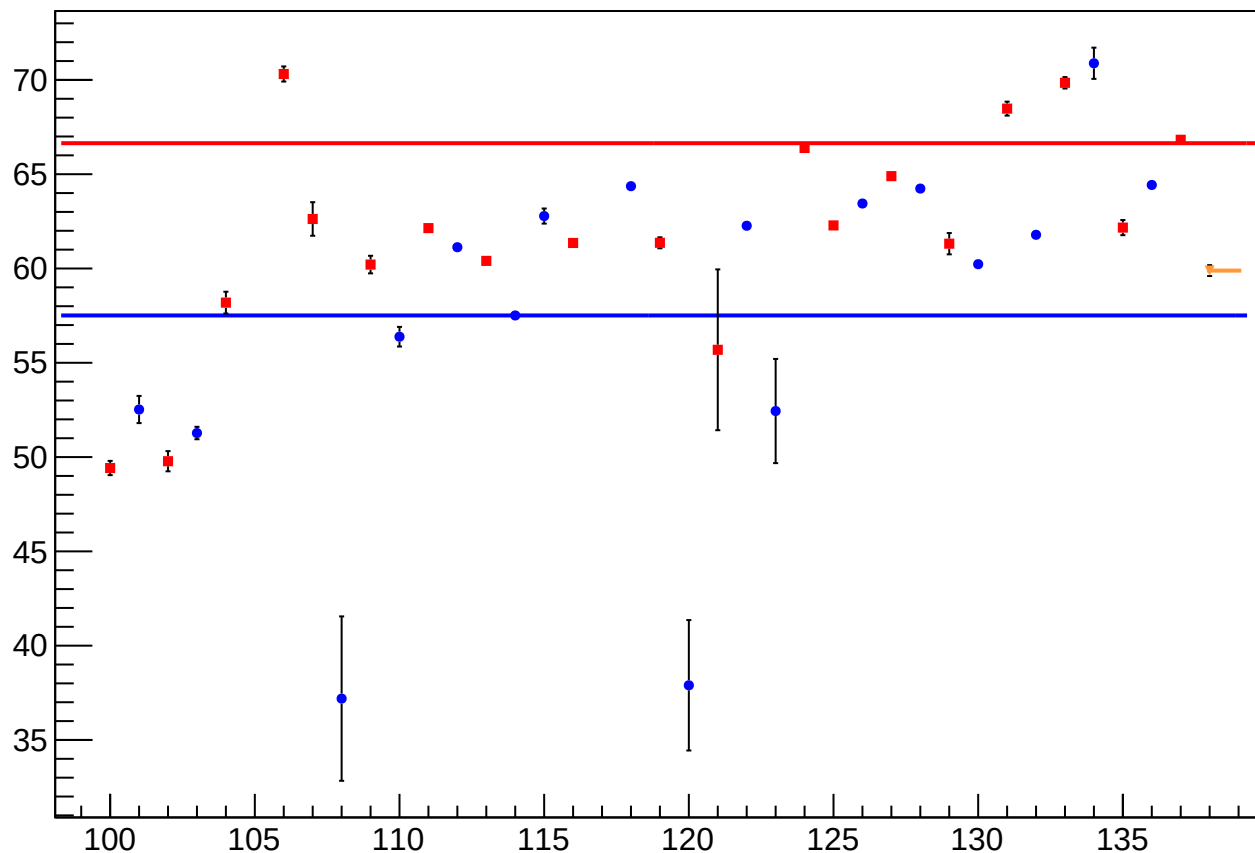
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -10.092 ± 0.000 χ^2/NDF : 551382.1/17

All: -10.092 ± 0.000 χ^2/NDF : 1070126.4/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_sam8_4aX_slope vs Slug



Right In: 57.510 $\pm$ 0.000 χ^2 /NDF: 8108.6/16

Left Out: 59.889 $\pm$ 0.289 χ^2 /NDF:0.0/0

Right Out: 66.645 $\pm$ 0.013 χ^2 /NDF: 8163.8/18

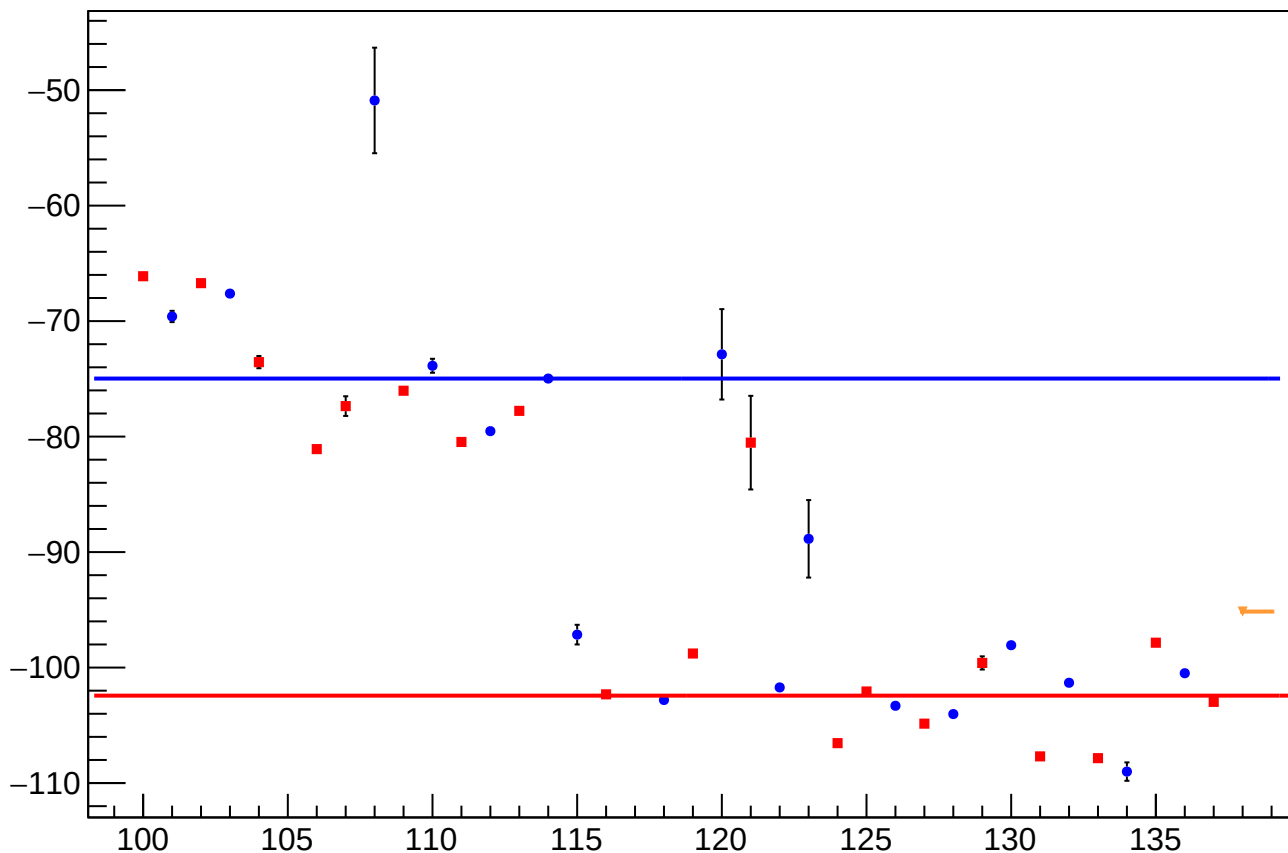
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 57.510 $\pm$ 0.000 χ^2 /NDF: 8176.6/17

All: 57.510 $\pm$ 0.000 χ^2 /NDF: 504506.3/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_4eX_slope vs Slug



Right In: -74.974 ± 0.000 $\chi^2/\text{NDF}: 130544.0/16$

Left Out: -95.149 ± 0.300 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -102.430 ± 0.018 $\chi^2/\text{NDF}: 50377.5/18$

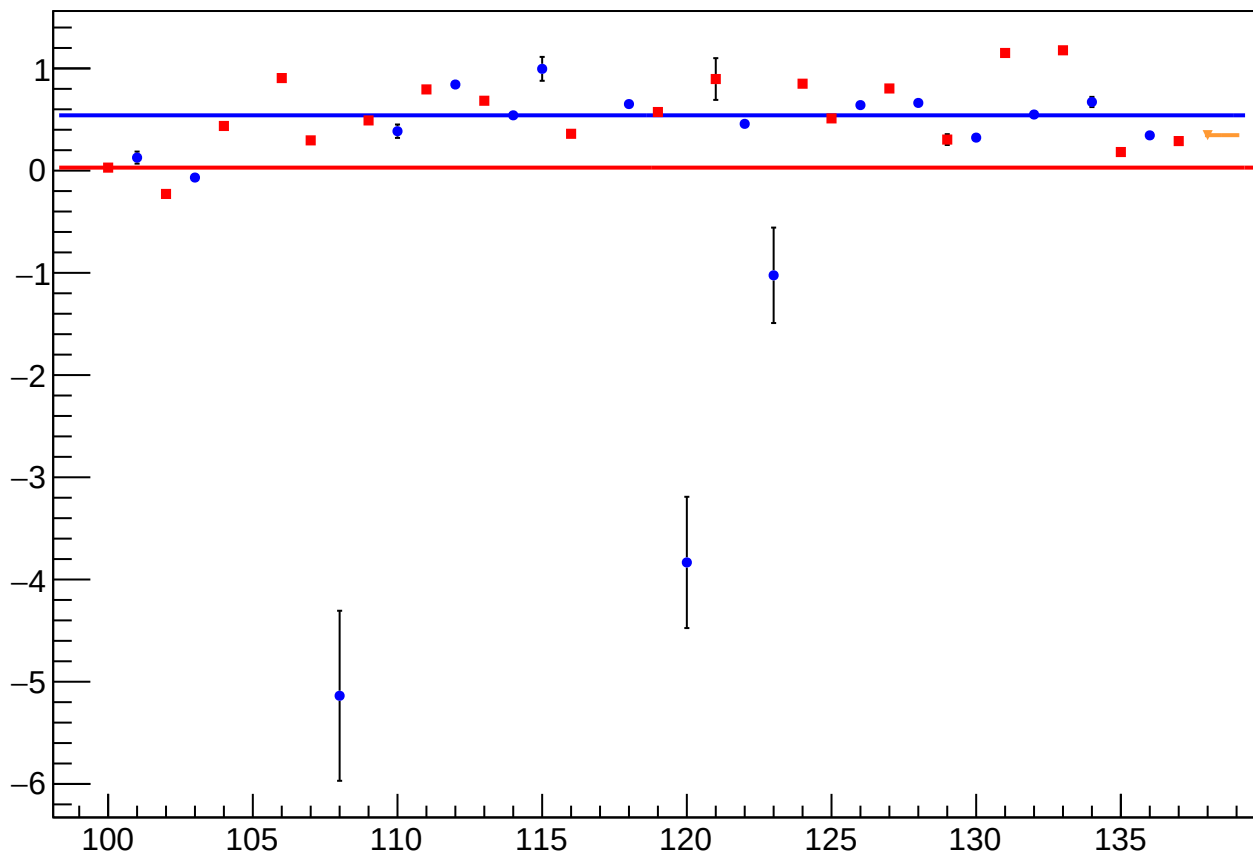
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign -74.974 ± 0.000 $\chi^2/\text{NDF}: 135054.0/17$

All: -74.974 ± 0.000 $\chi^2/\text{NDF}: 2561034.2/36$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

dit_sam8_11X12X_slope vs Slug



Right In: 0.541 $\pm$ 0.000 χ^2 /NDF: 29180.5/16

Left Out: 0.347 $\pm$ 0.003 χ^2 /NDF: 0.0/0

Right Out: 0.030 $\pm$ 0.000 χ^2 /NDF: 121659.5/18

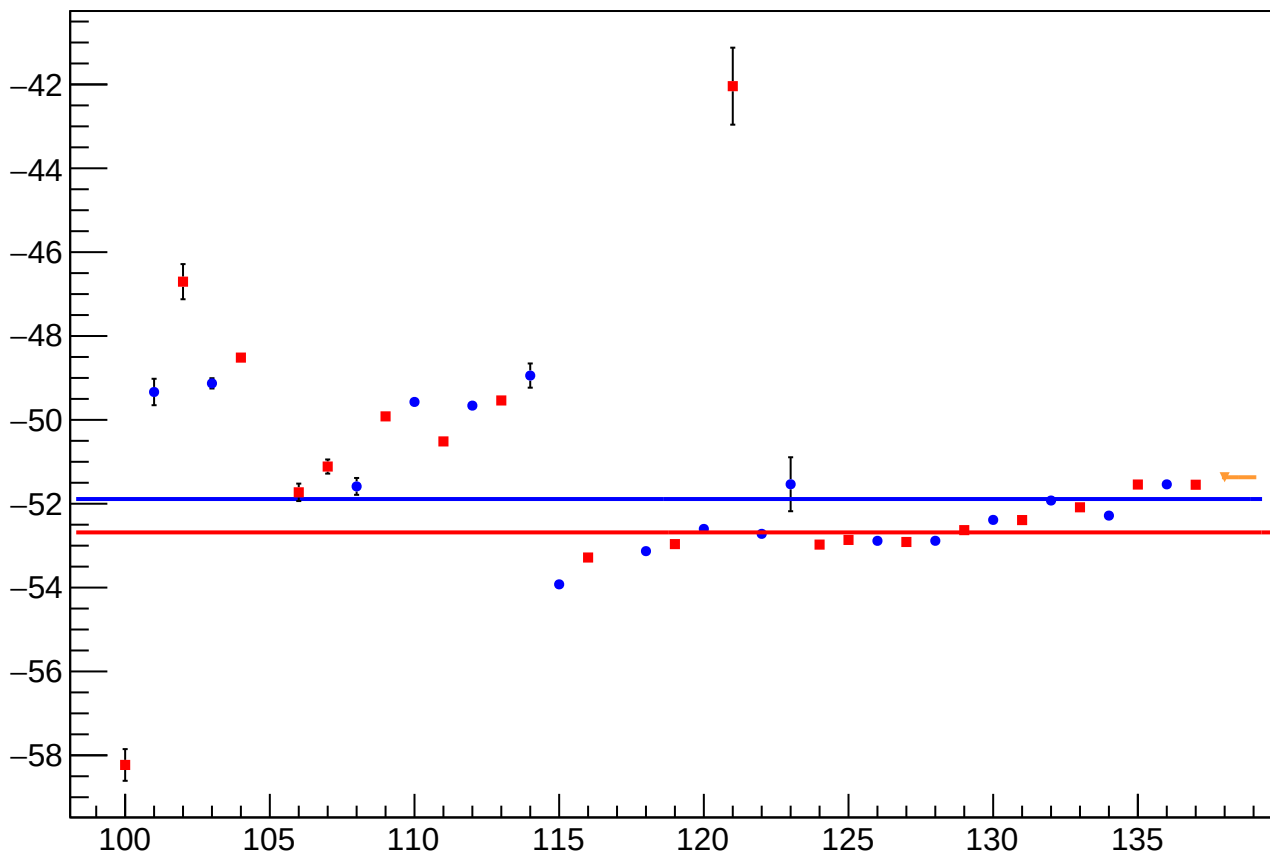
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.541 $\pm$ 0.000 χ^2 /NDF: 33616.5/17

All: 0.030 $\pm$ 0.000 χ^2 /NDF: 23314297700963

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_4aY_slope vs Slug



Right In: -51.888 ± 0.002 $\chi^2/\text{NDF}: 77585.2/16$

Left Out: -51.369 ± 0.008 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -52.684 ± 0.003 $\chi^2/\text{NDF}: 56125.8/18$

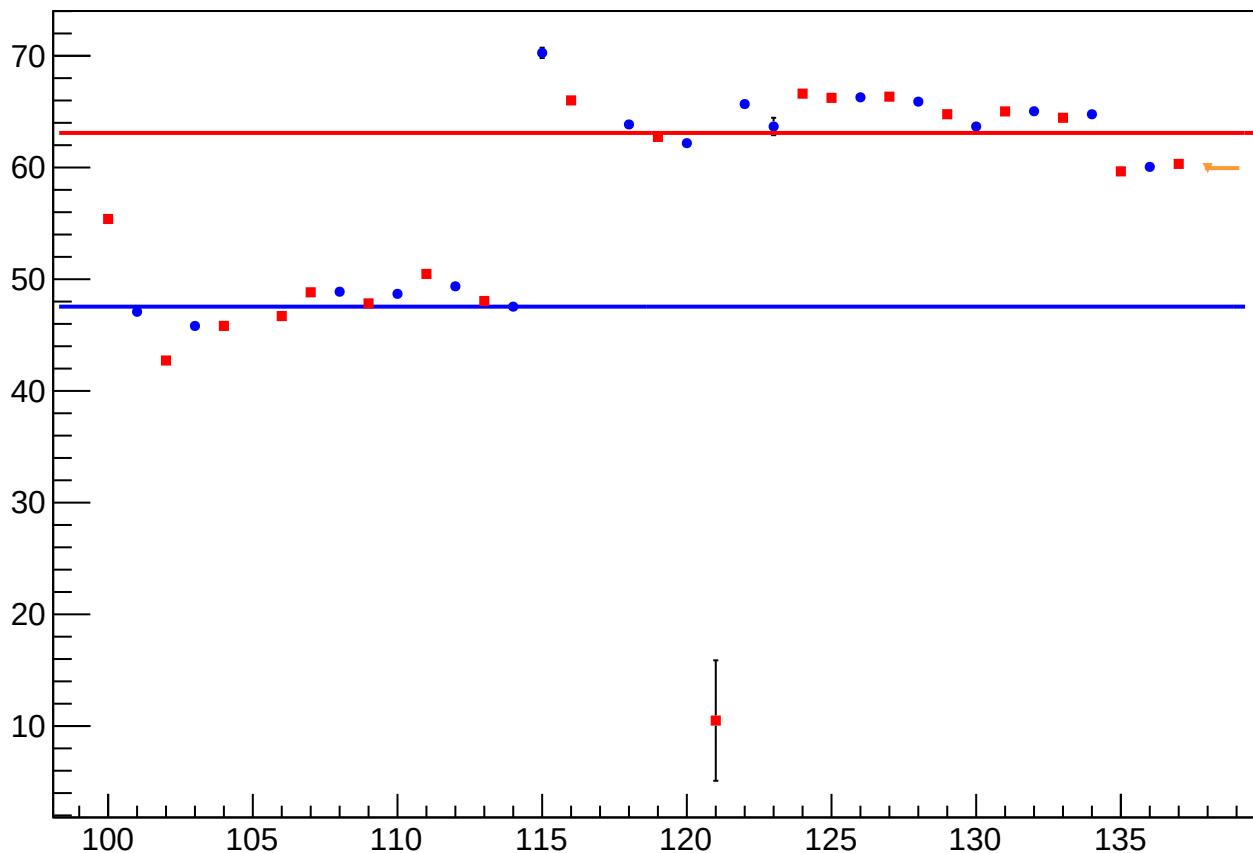
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign -51.854 ± 0.002 $\chi^2/\text{NDF}: 81105.8/17$

All: -52.198 ± 0.002 $\chi^2/\text{NDF}: 198708.1/36$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

dit_sam8_4eY_slope vs Slug



Right In: 47.545+/-0.000 χ^2/NDF : 3491700.1/16

Left Out: 59.947+/-0.016 χ^2/NDF : 0.0/0

Right Out: 63.095+/-0.007 χ^2/NDF : 333637.2/18

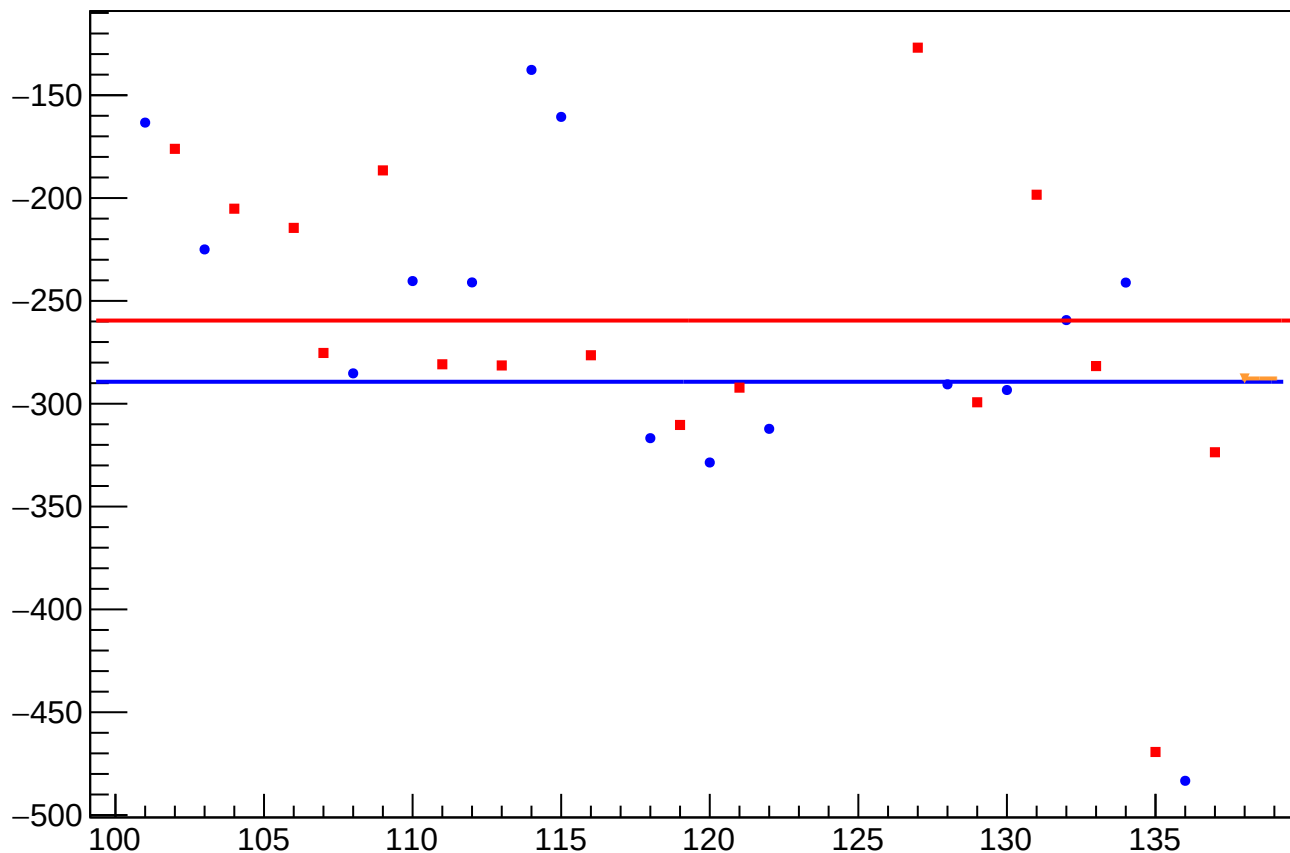
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 47.545+/-0.000 χ^2/NDF : 4084314.4/17

All: 47.545+/-0.000 χ^2/NDF : 8747642.8/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_mean vs Slug



Right In: -289.322+/-0.000 χ^2/NDF : 5369681640484891478649585392183934976.0/14

Left Out: -287.718+/-0.000 χ^2/NDF : 0.0/0

Right Out: -259.558+/-0.000 χ^2/NDF : 4299886792692123970784563983770714112.0/15

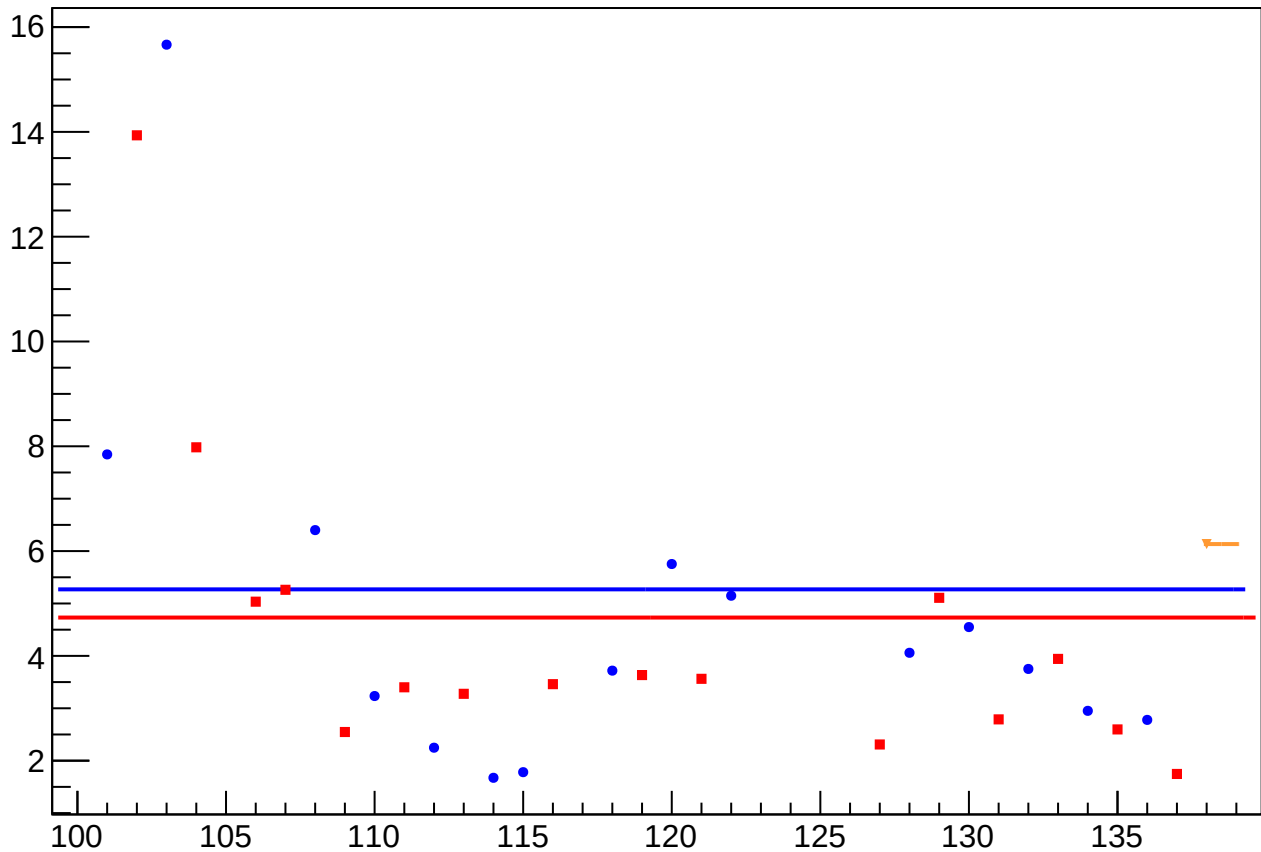
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign -289.150+/-0.000 χ^2/NDF : 53698608735408

All: -274.991+/-0.000 χ^2/NDF : 99743682109

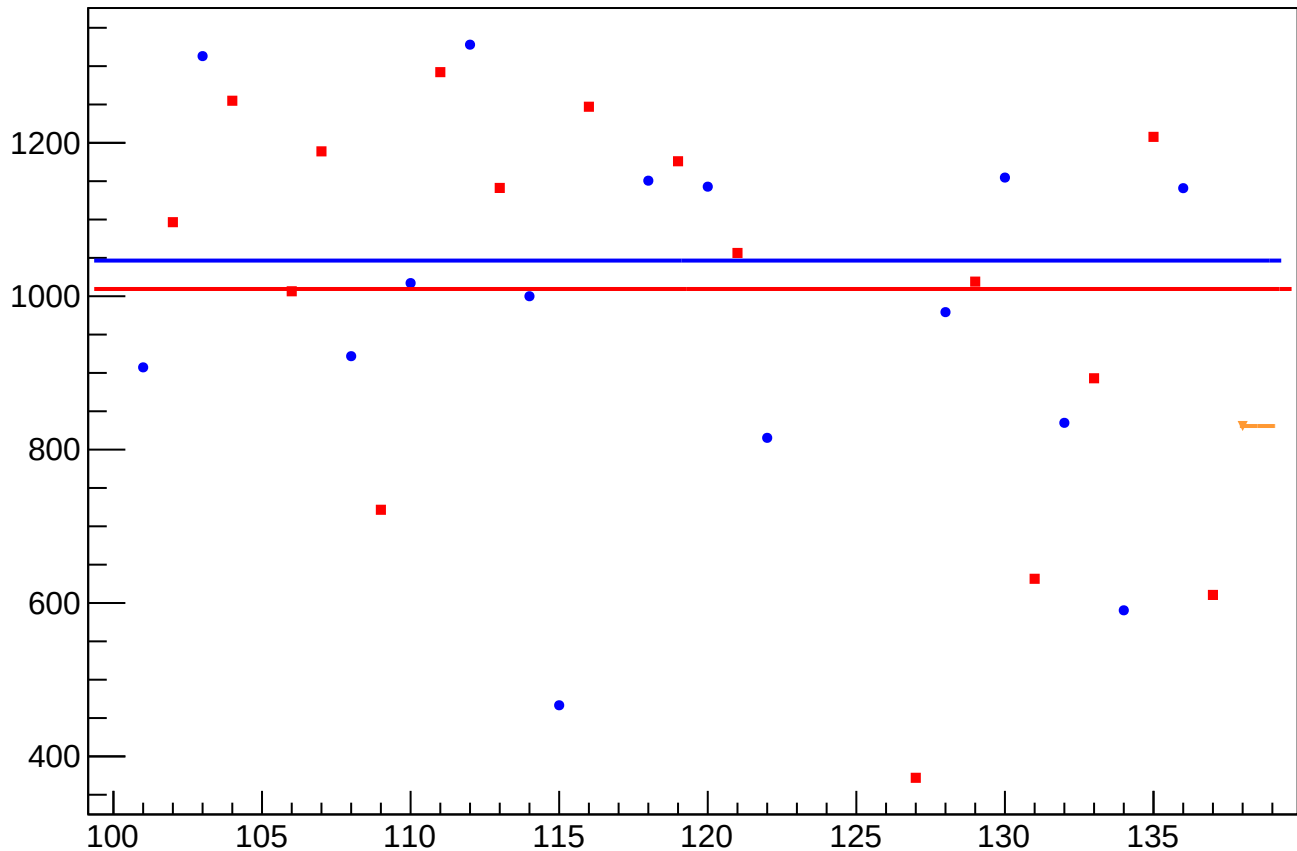
- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_err_mean vs Slug



Right In: 5.270+/-0.000 χ^2/NDF : 8709683292123798330550906790084608.0/14
 Left Out: 6.134+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 4.732+/-0.000 χ^2/NDF : 6856893072575211562802281426452480.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 5.061+/-0.000 χ^2/NDF : 15757004046203
 + sign 5.362+/-0.000 χ^2/NDF : 87617032175028484
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

Left Out: 830.769+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15

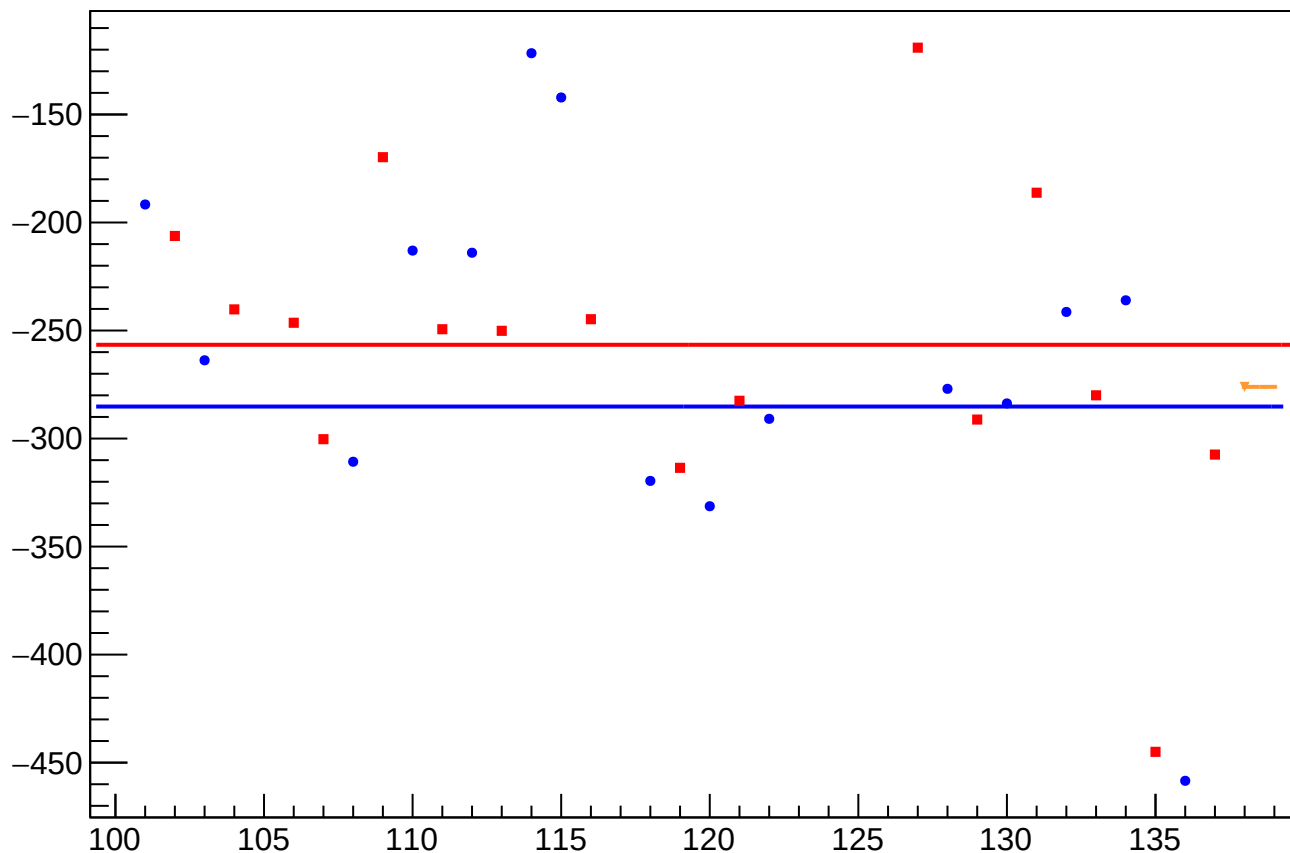
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 1023.345+/-0.000 χ^2/NDF : 28106951076122

All: 1016.694+/-0.000 χ^2/NDF : 72776943480

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_mean vs Slug



Right In: -285.187+/-0.000 χ^2/NDF : 4479585262853549838092521921291747328.0/14

Left Out: -276.074+/-0.000 χ^2/NDF : 0.0/0

Right Out: -256.599+/-0.000 χ^2/NDF : 3648271535971039165952602563191767040.0/15

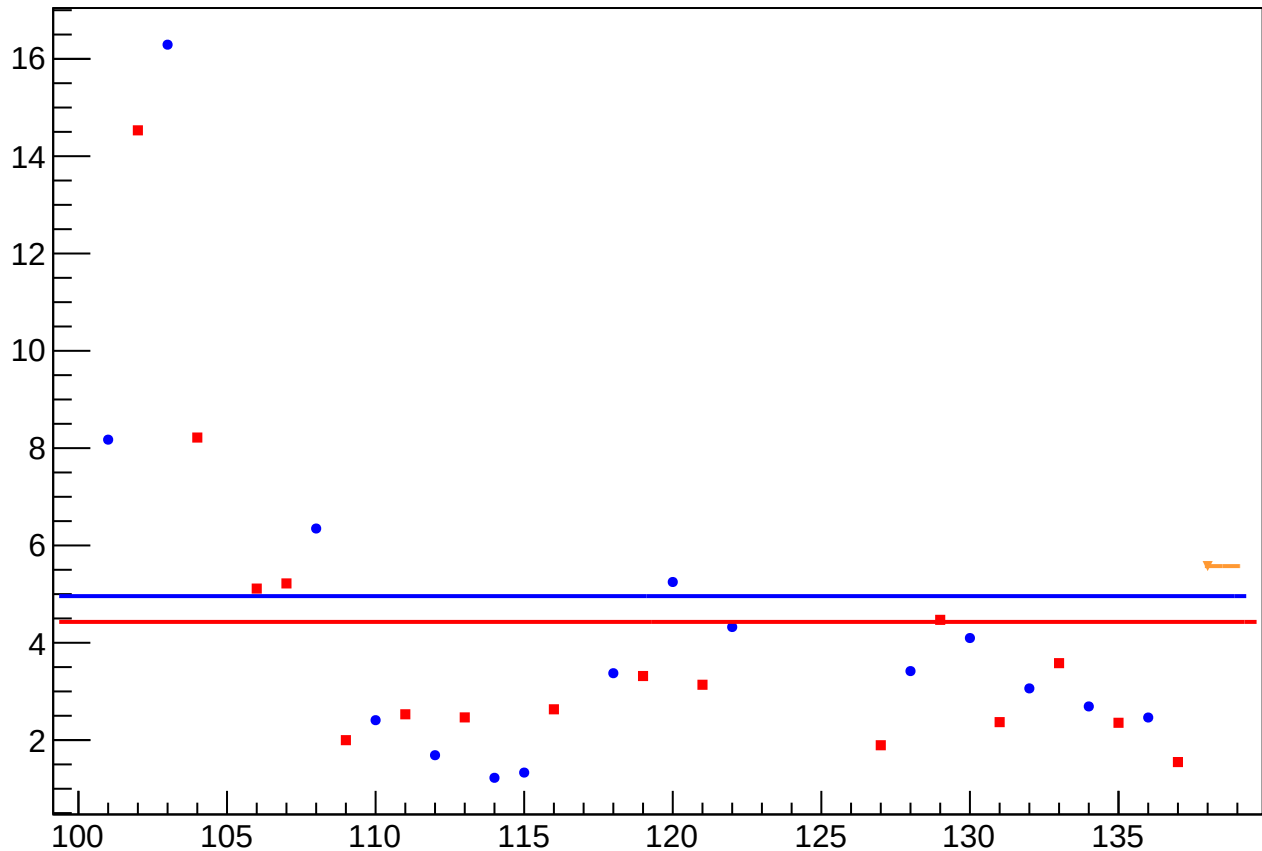
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign -284.209+/-0.000 χ^2/NDF : 44853681132798

All: -270.998+/-0.000 χ^2/NDF : 83988095274

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_err_mean vs Slug



Right In: 4.959+/-0.000 χ^2/NDF : 10465467057143371817371681641463808.0/14

Left Out: 5.576+/-0.000 χ^2/NDF : 61.5/0

Right Out: 4.429+/-0.000 χ^2/NDF : 8371440400334524571131796772618240.0/15

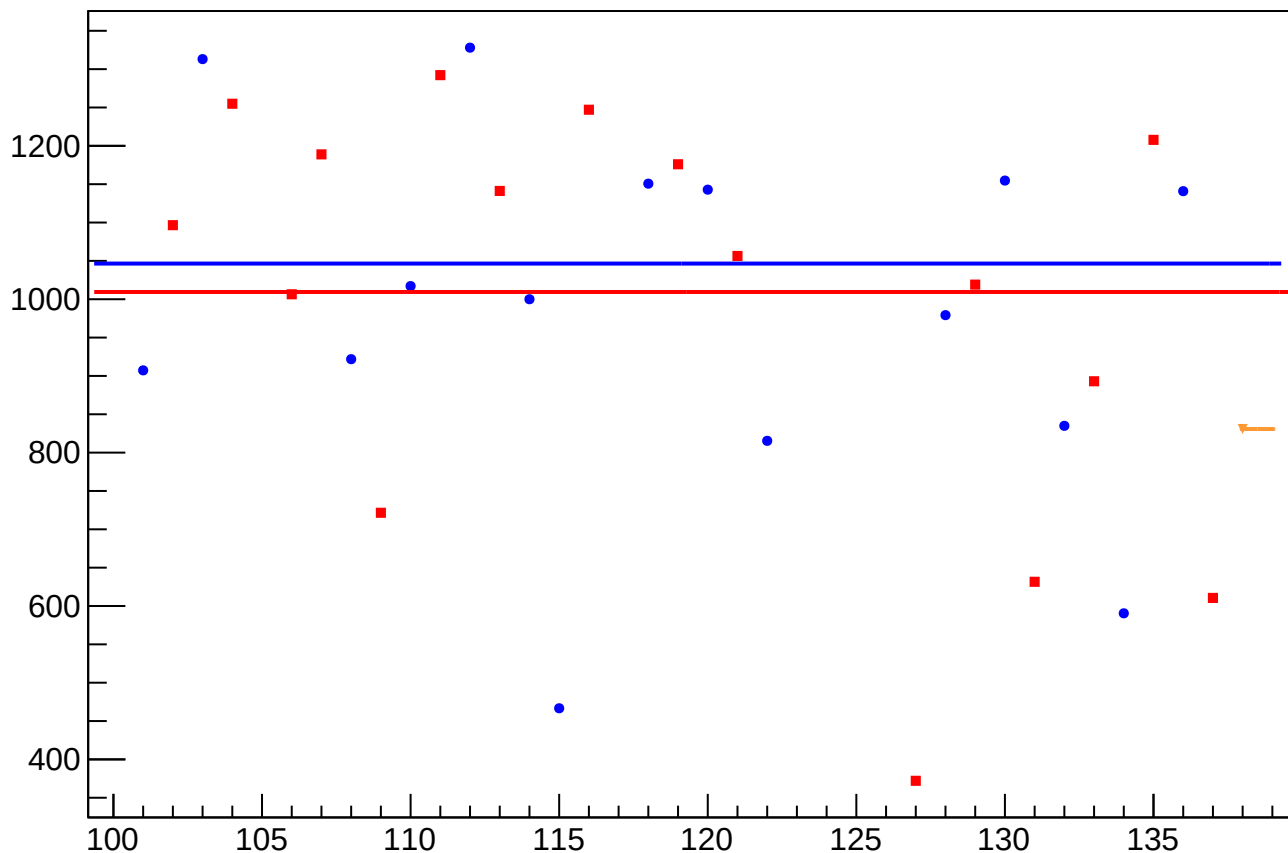
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 5.025+/-0.000 χ^2/NDF : 10491955140726492

All: 4.740+/-0.000 χ^2/NDF : 18987027760954

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

Left Out: 830.769+/-0.000 χ^2/NDF : 0.0/0

+ sign 1023.345+/-0.000 χ^2/NDF : 28106951076122

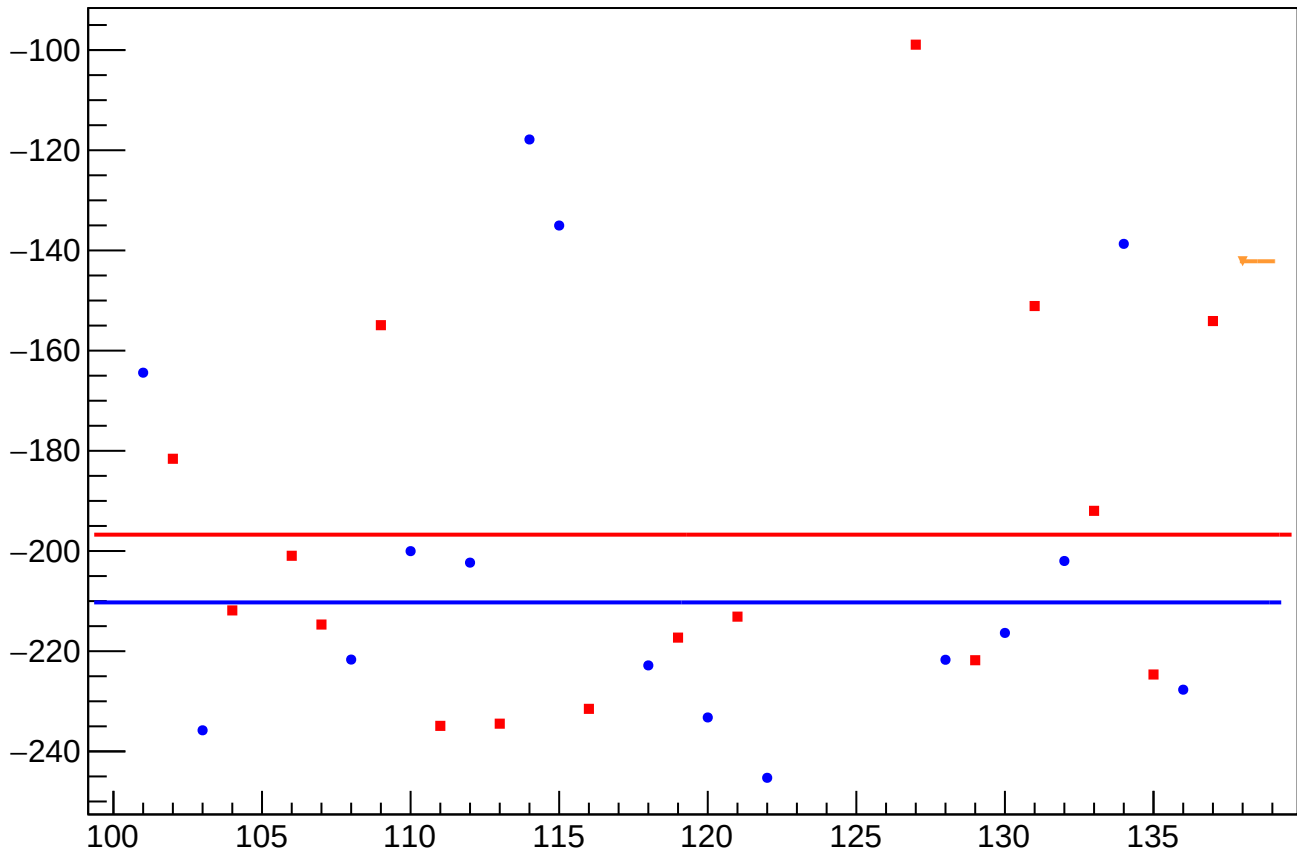
All: 1016.694+/-0.000 χ^2/NDF : 72776943480

Right Out: 1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_mean vs Slug



Right In: -210.261+/-0.000 χ^2/NDF : 567711076568068409192467700494893056.0/14

Left Out: -142.161+/-0.000 χ^2/NDF : 0.0/0

Right Out: -196.736+/-0.000 χ^2/NDF : 909588895093044840633640514790359040.0/15

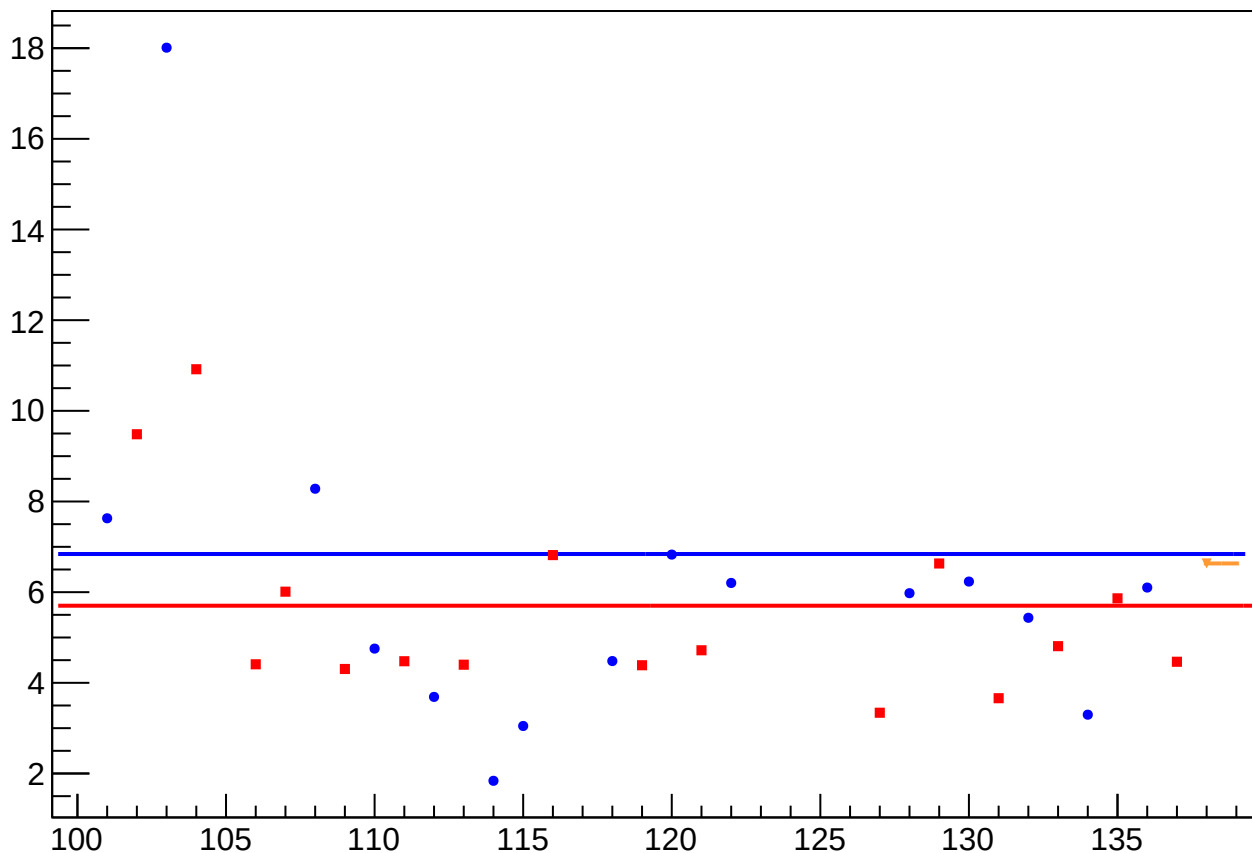
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign -202.955+/-0.000 χ^2/NDF : 89063539440340

All: -199.980+/-0.000 χ^2/NDF : 18136758564

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

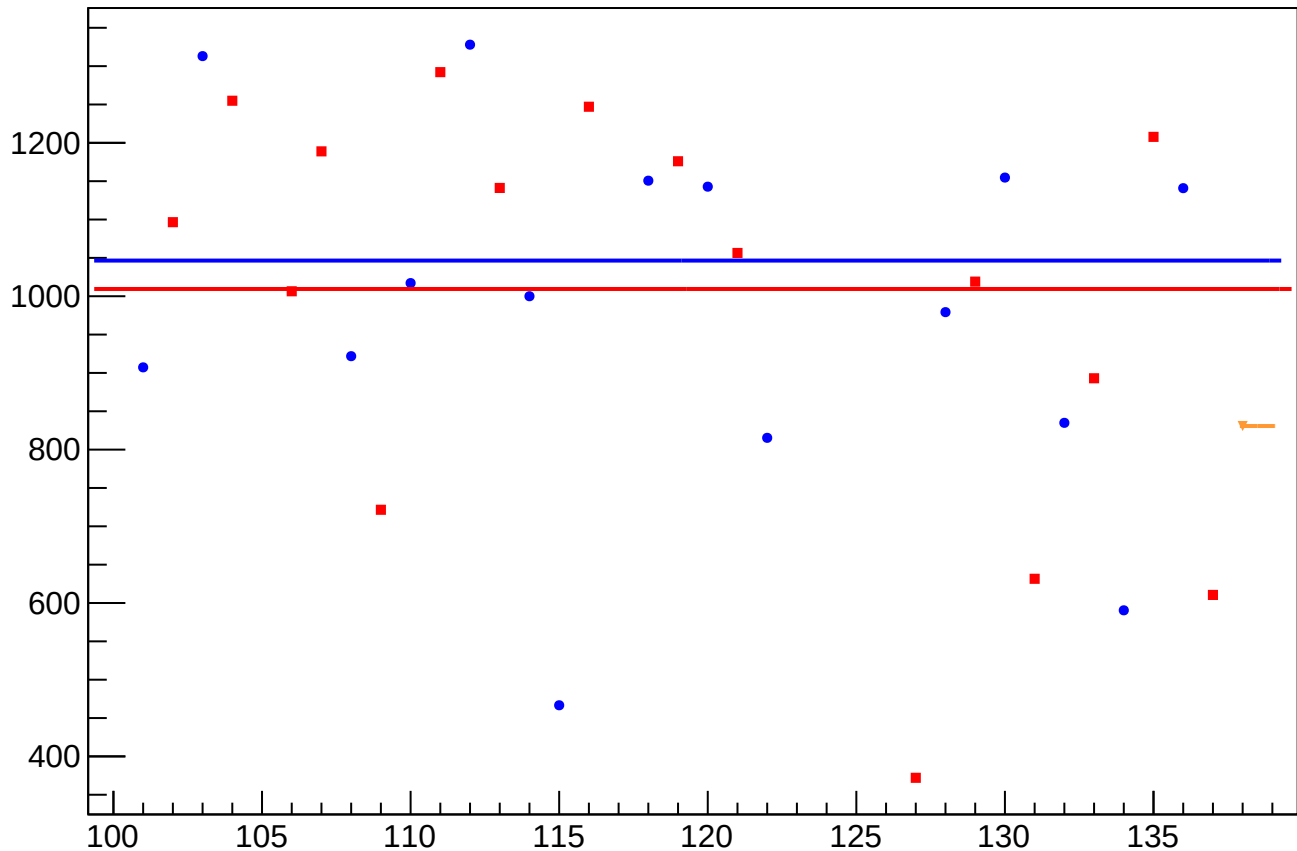
dit_11X12X_coil1_err_mean vs Slug



Right In: 6.842+/-0.000 χ^2/NDF : 9355934166823324467316647620771840.0/14
 Left Out: 6.633+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 5.701+/-0.000 χ^2/NDF : 3174693398300953393137731791486976.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 6.819+/-0.000 χ^2/NDF : 93589503733457834
 All: 6.284+/-0.000 χ^2/NDF : 1296849063543
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

Left Out: 830.769+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15

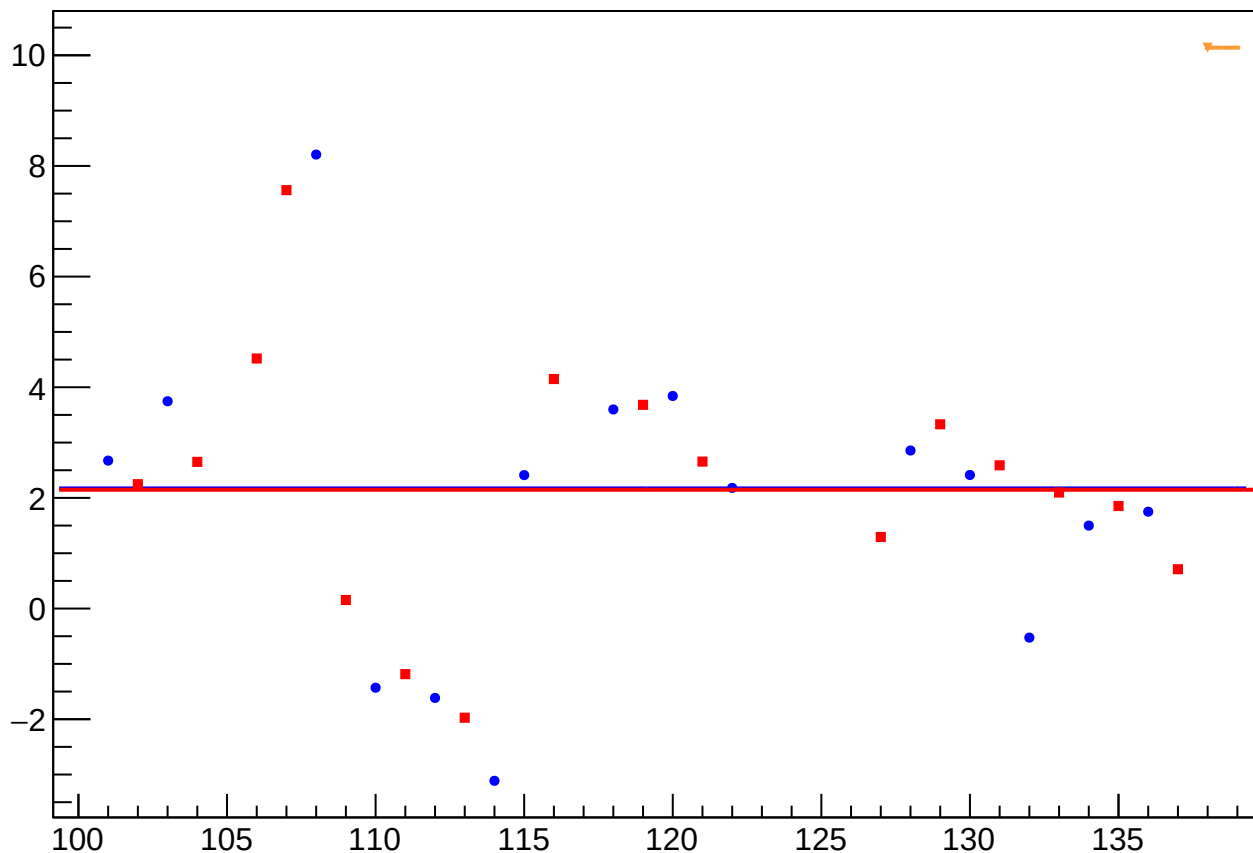
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 1023.345+/-0.000 χ^2/NDF : 28106951076122

All: 1016.694+/-0.000 χ^2/NDF : 72776943480

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_mean vs Slug



Right In: 2.171+/-0.000 χ^2/NDF : 3599819246909975678410499691642880.0/14

Left Out: 10.138+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.148+/-0.000 χ^2/NDF : 3093887336239378959606321931878400.0/15

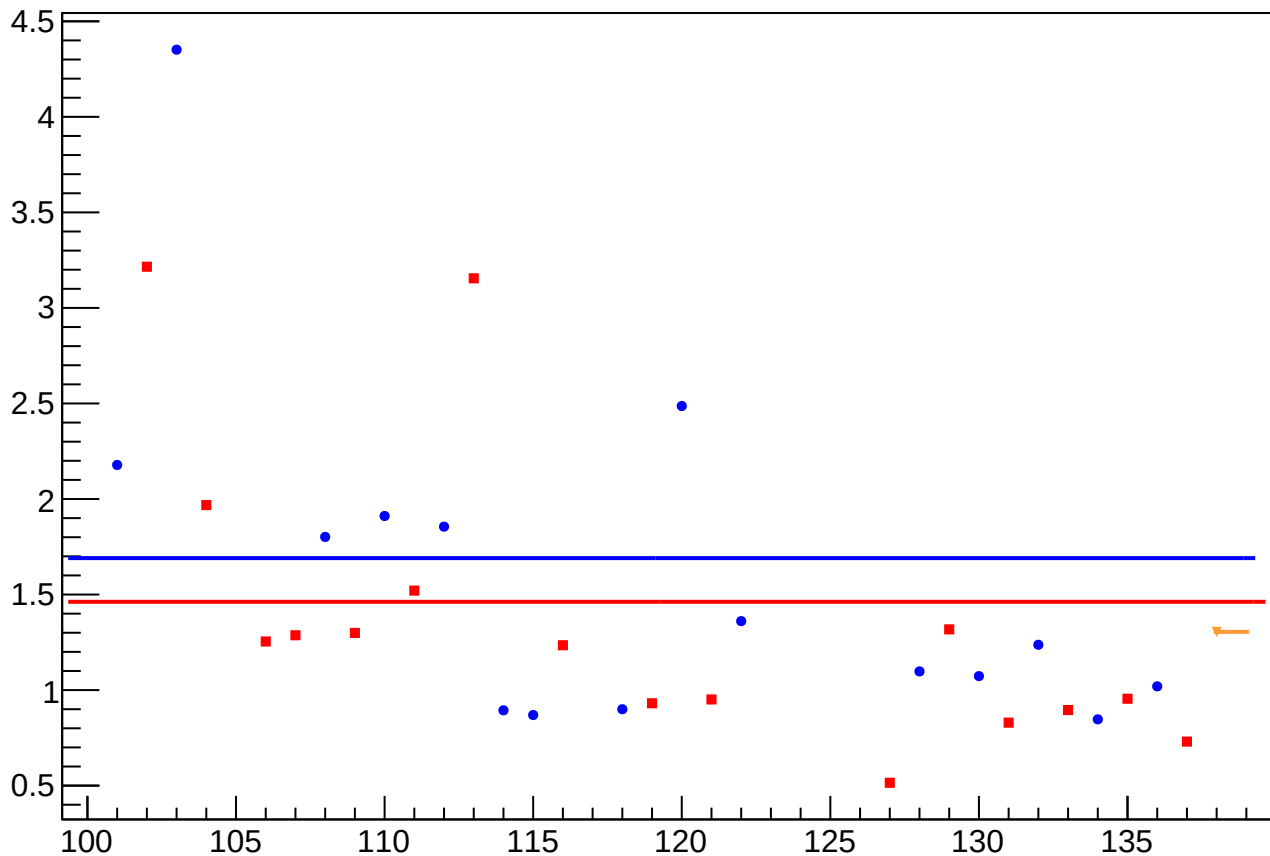
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 3.026+/-0.000 χ^2/NDF : 80187735891065537

All: 2.606+/-0.000 χ^2/NDF : 11381107741419

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_err_mean vs Slug



Right In: 1.691+/-0.000 χ^2/NDF : 612163393317609859674079412355072.0/14

Left Out: 1.305+/-0.000 χ^2/NDF : 3.8/0

Right Out: 1.462+/-0.000 χ^2/NDF : 444384511662519040022371754835968.0/15

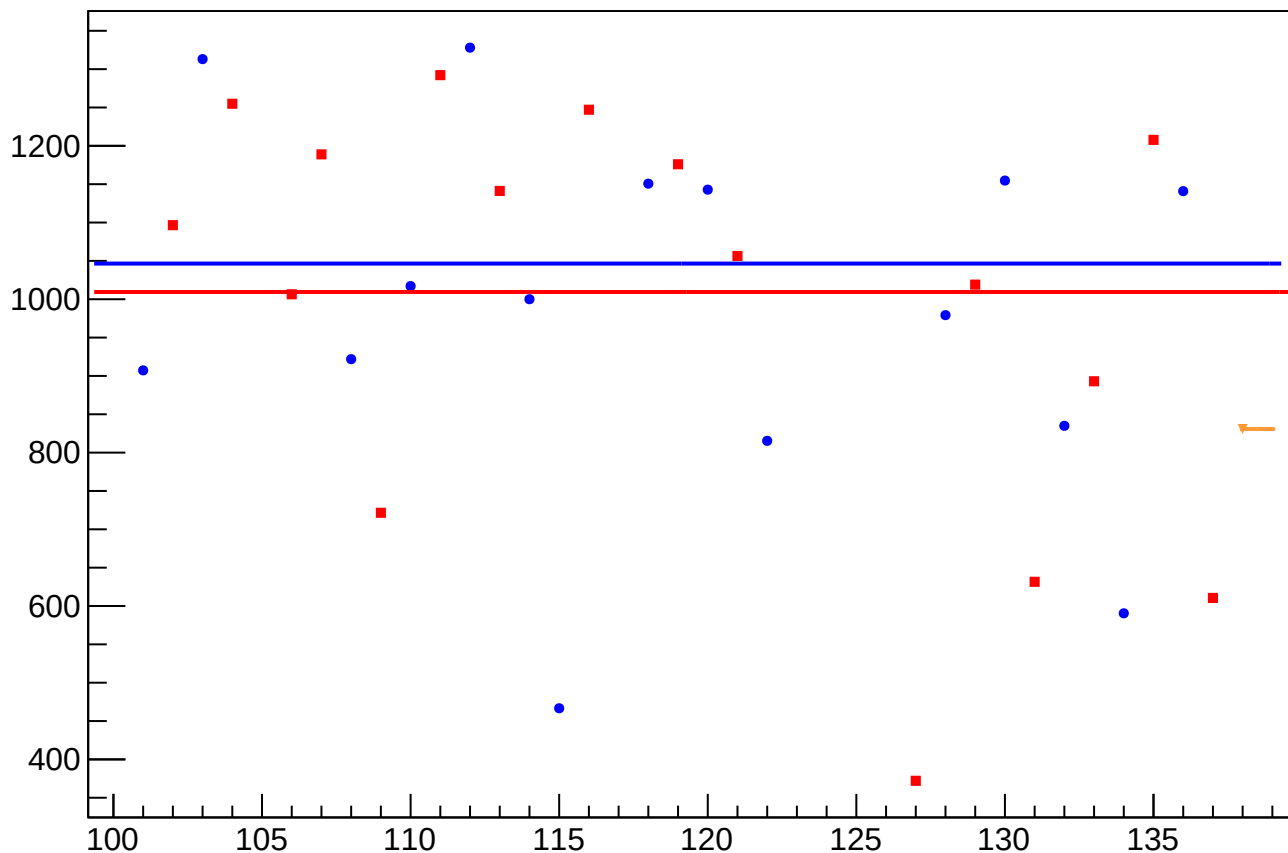
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 1.649+/-0.000 χ^2/NDF : 62254465588262516

All: 1.560+/-0.000 χ^2/NDF : 1079123779734

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

Left Out: 830.769+/-0.000 χ^2/NDF : 0.0/0

+ sign 1023.345+/-0.000 χ^2/NDF : 28106951076122

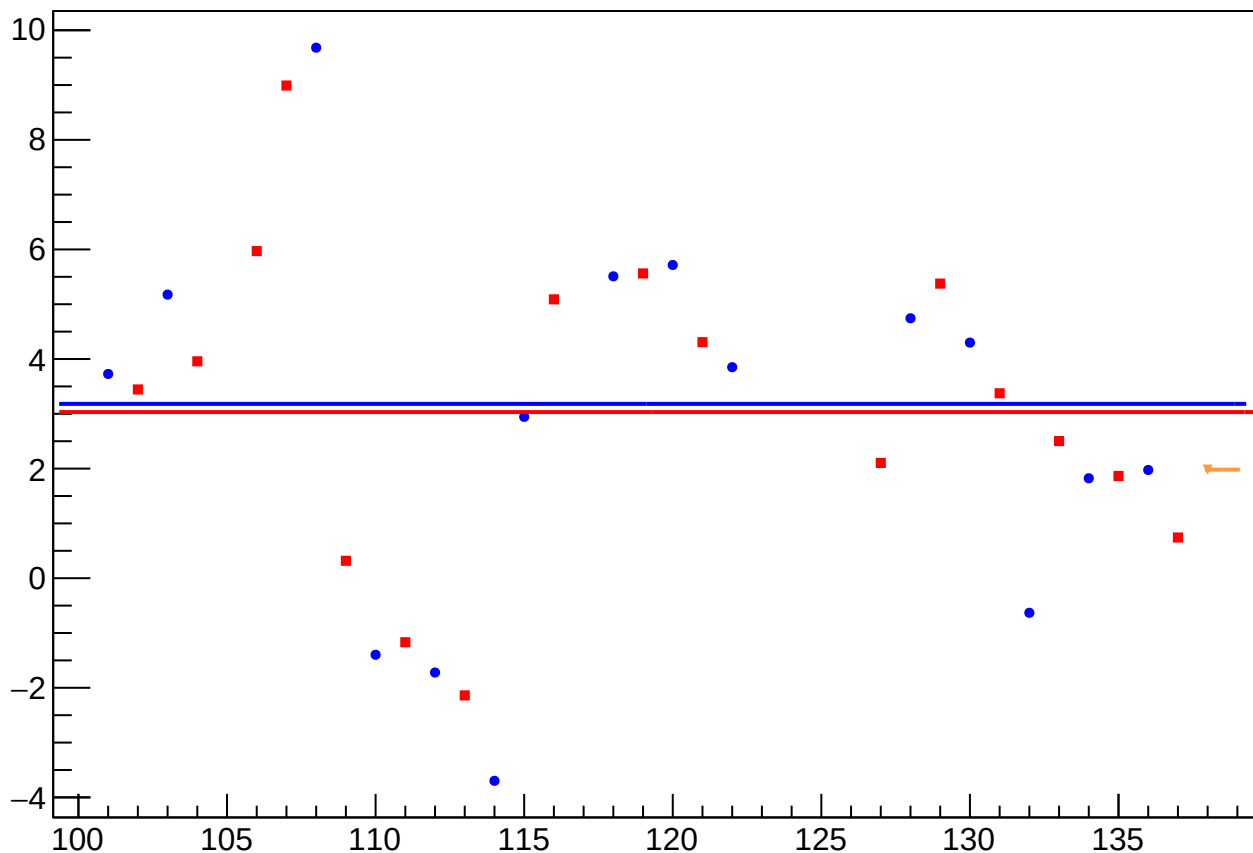
All: 1016.694+/-0.000 χ^2/NDF : 72776943480

Right Out: 1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_mean vs Slug



Right In: 3.181+/-0.000 χ^2/NDF : 5833303227868252617704566394191872.0/14

Left Out: 1.981+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.032+/-0.000 χ^2/NDF : 4937209831371793945496546833334272.0/15

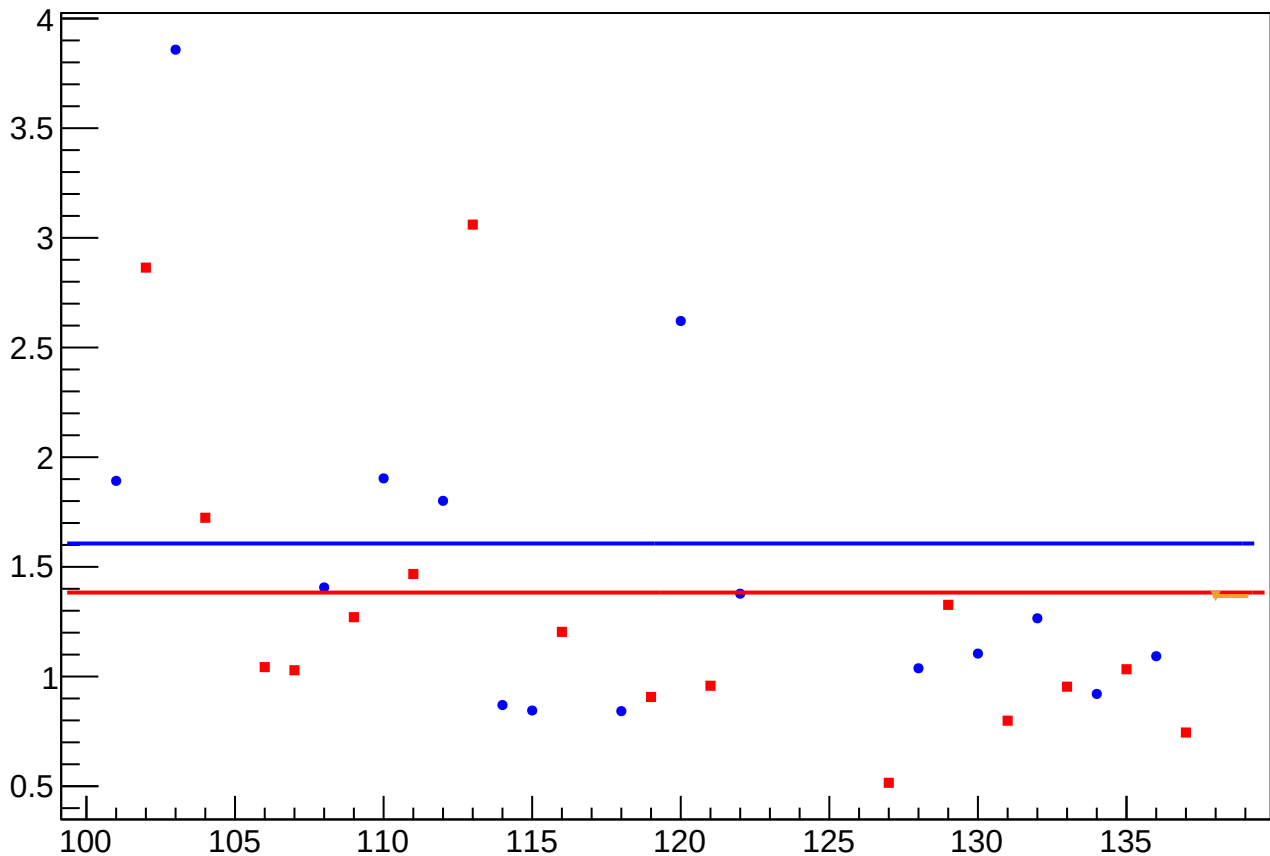
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 3.052+/-0.000 χ^2/NDF : 59336233378258472

All: 3.043+/-0.000 χ^2/NDF : 10870981097876

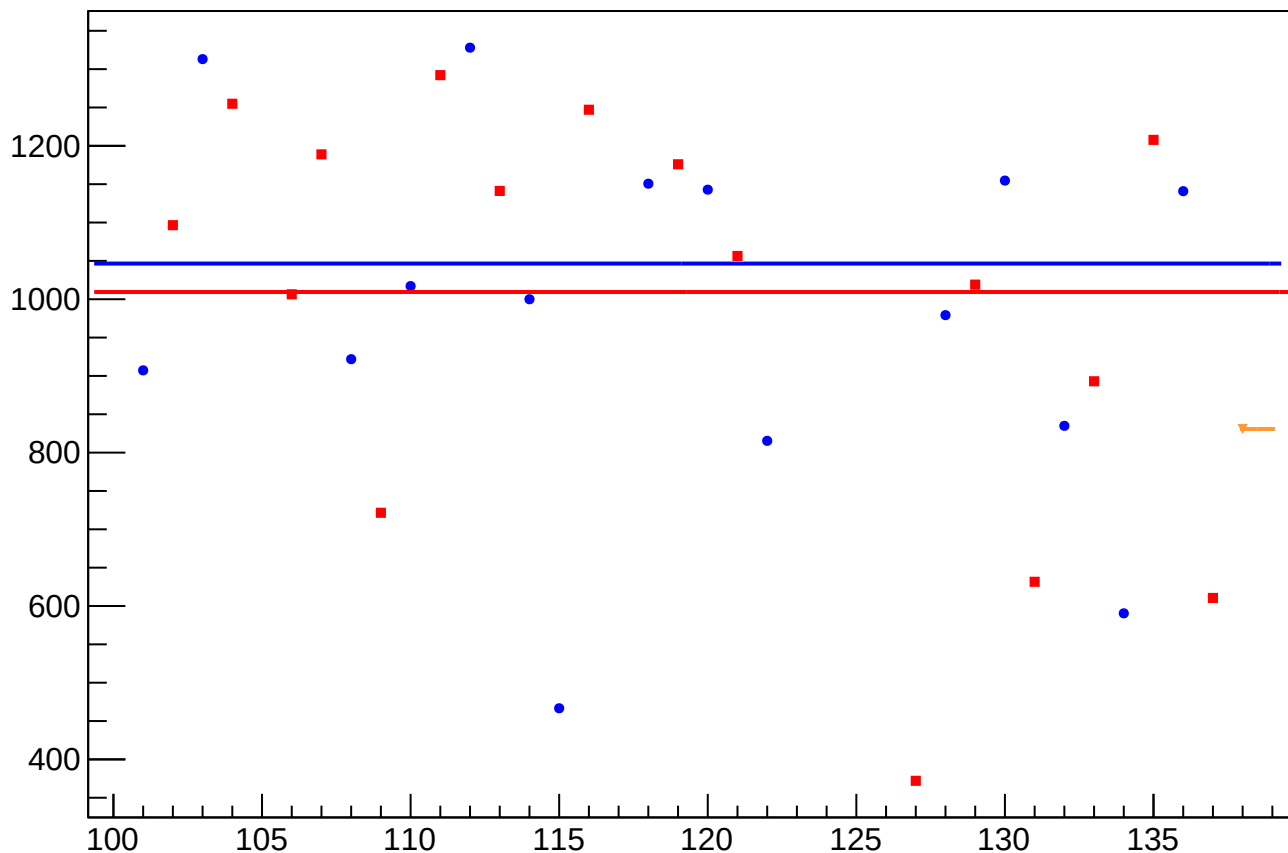
- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_err_mean vs Slug



Right In: 1.607 $\pm$ 0.000 χ^2 /NDF: 460949628640148184181205735833600.0/14
 Left Out: 1.367 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: 1.383 $\pm$ 0.000 χ^2 /NDF: 358348897016286200957650337792000.0/15
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 + sign 1.581 $\pm$ 0.000 χ^2 /NDF: 46495402556954465
 All: 1.486 $\pm$ 0.000 χ^2 /NDF: 83693665470400
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

Left Out: 830.769+/-0.000 χ^2/NDF : 0.0/0

+ sign 1023.345+/-0.000 χ^2/NDF : 28106951076122

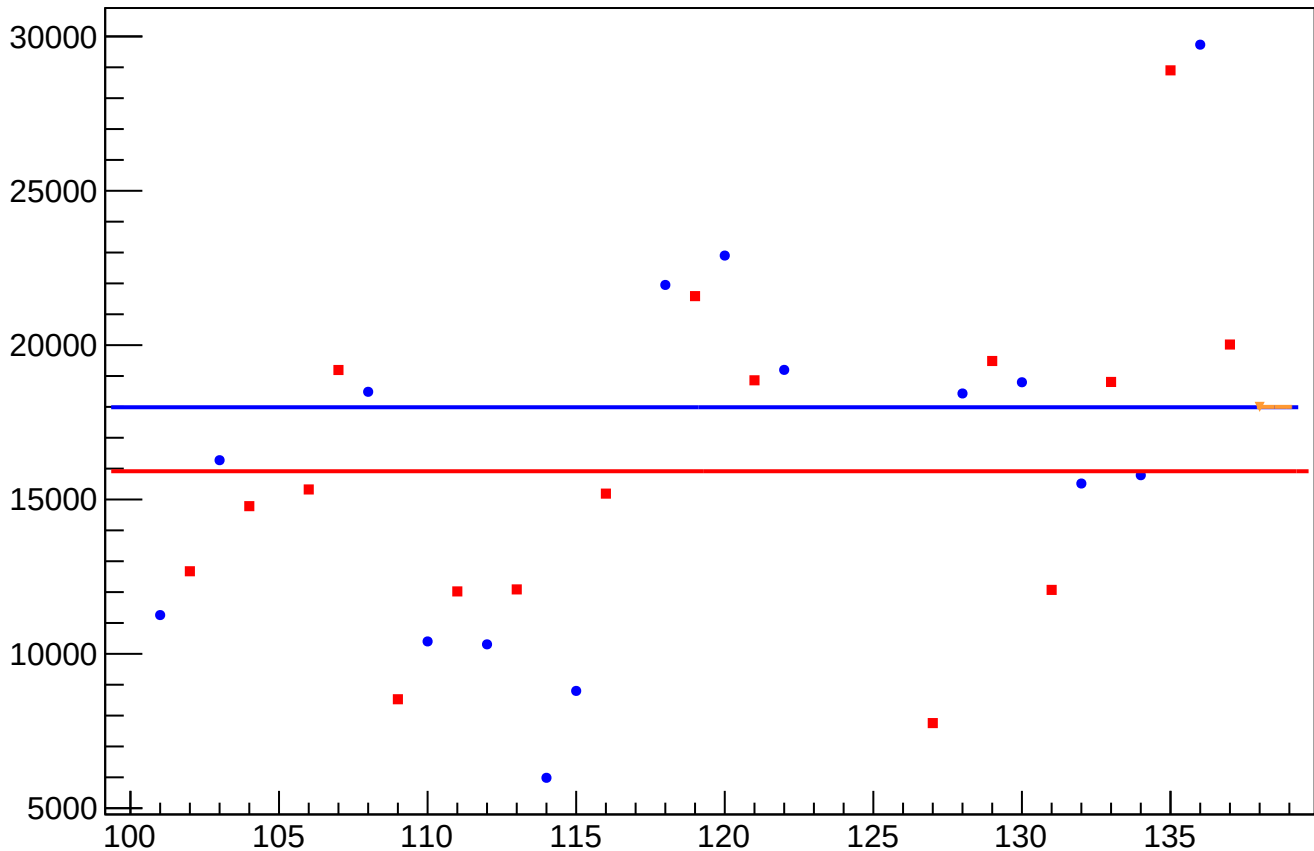
All: 1016.694+/-0.000 χ^2/NDF : 72776943480

Right Out: 1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

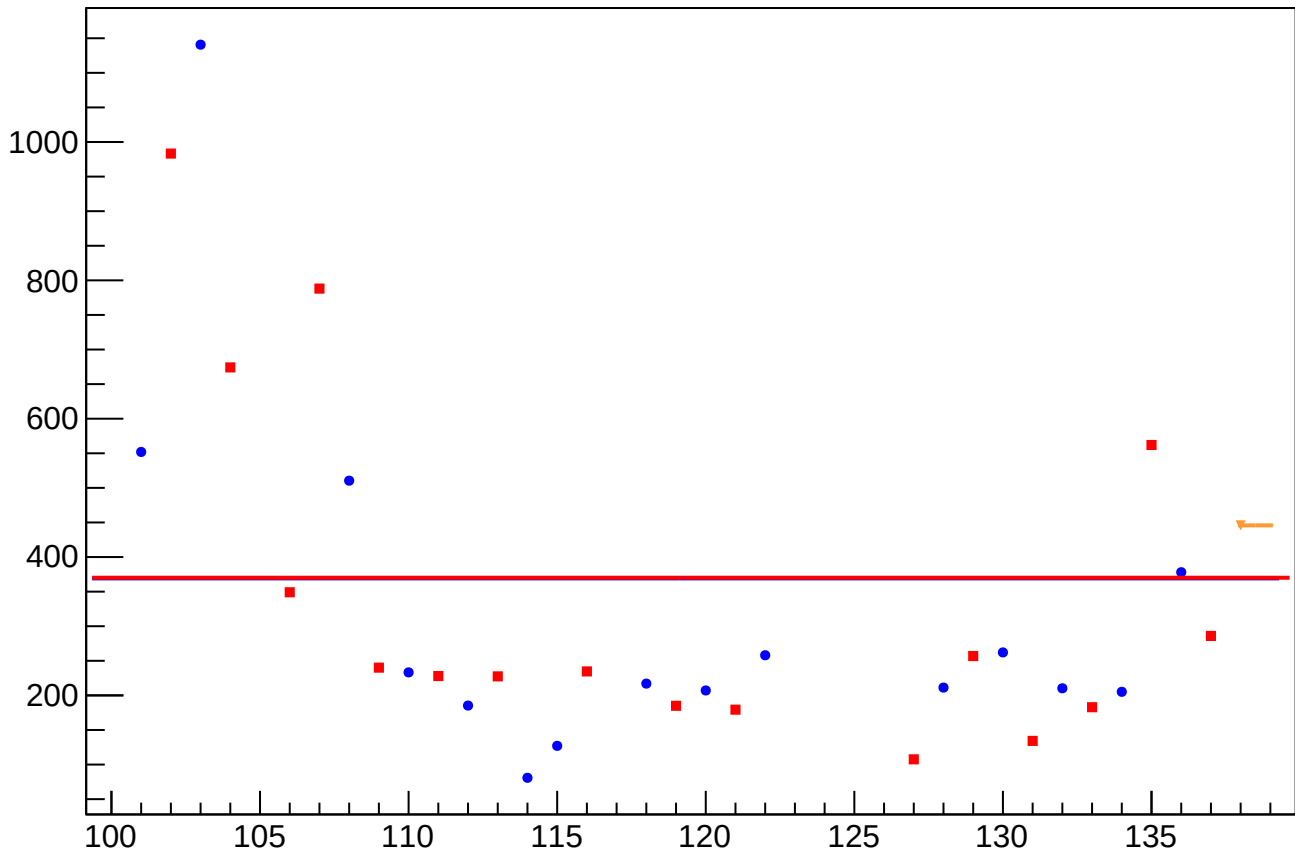
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_mean vs Slug



Right In: 17988.185+/-0.000 χ^2/NDF : 24815111809984217103544001237552952508416.0/14
 Left Out: 18000.472+/-0.000 χ^2/NDF : 1032321404.5/0
 Right Out: 15915.227+/-0.000 χ^2/NDF : 19954189674705952707042287416087223992320.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 16997.005+/-0.000 χ^2/NDF : 4626599731
 + sign 17989.503+/-0.000 χ^2/NDF : 2481512232286
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_mean vs Slug



Right In: 369.169+/-0.000 χ^2/NDF : 48053036789565485994195833341370957824.0/14

Left Out: 445.805+/-0.000 χ^2/NDF : 0.0/0

Right Out: 370.091+/-0.000 χ^2/NDF : 48214462907052107543037037125316902912.0/15

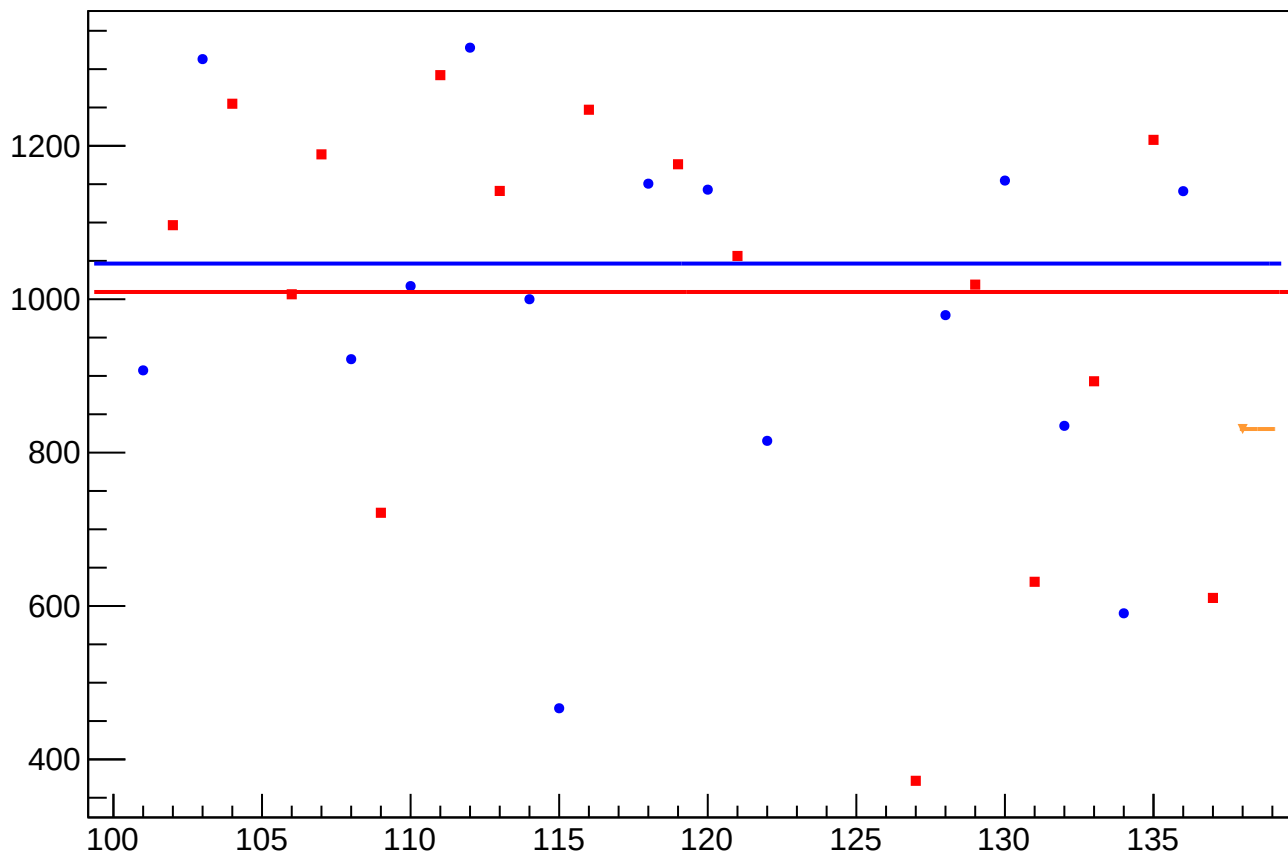
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 377.391+/-0.000 χ^2/NDF : 484619948275466

All: 373.898+/-0.000 χ^2/NDF : 966949936002

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

Left Out: 830.769+/-0.000 χ^2/NDF : 0.0/0

+ sign 1023.345+/-0.000 χ^2/NDF : 28106951076122

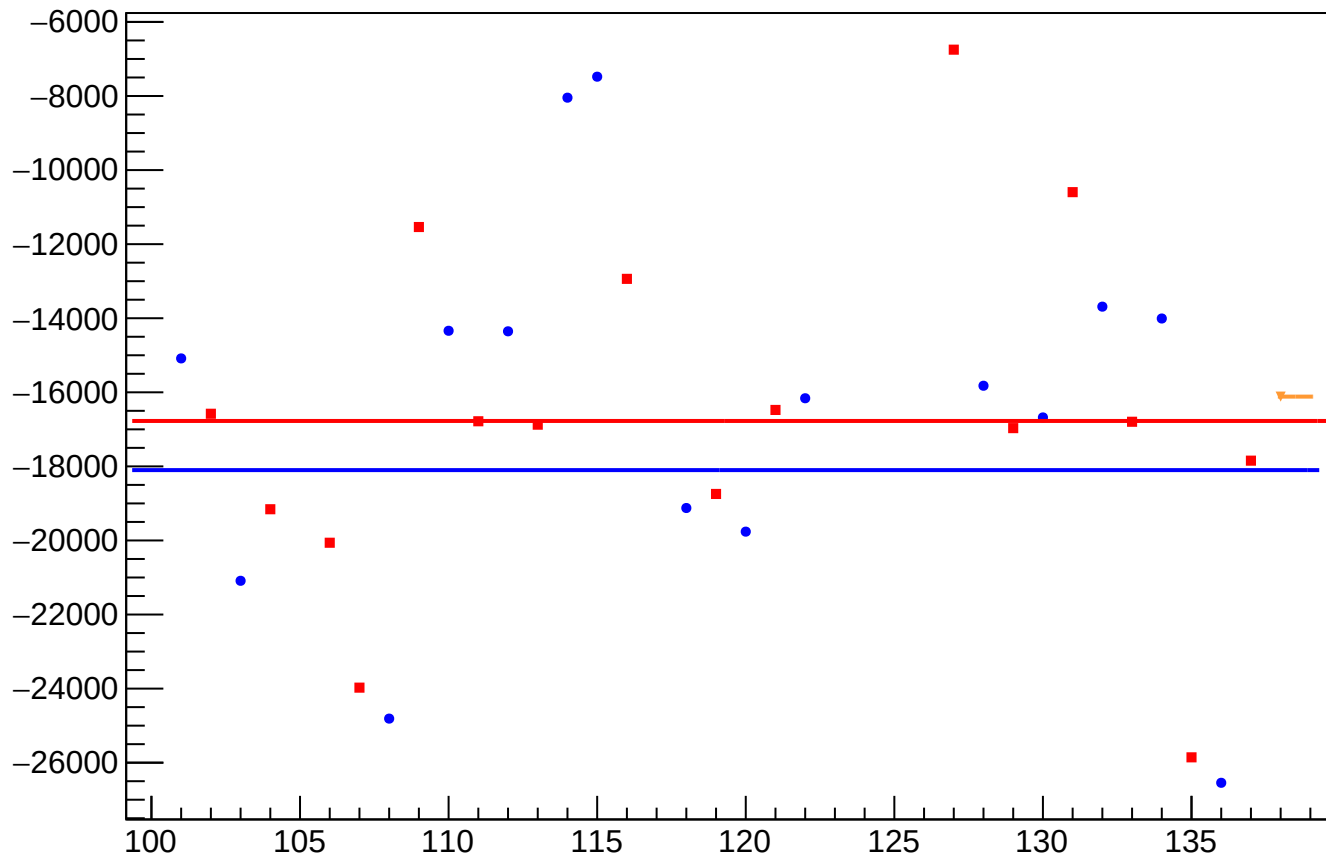
All: 1016.694+/-0.000 χ^2/NDF : 72776943480

Right Out: 1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

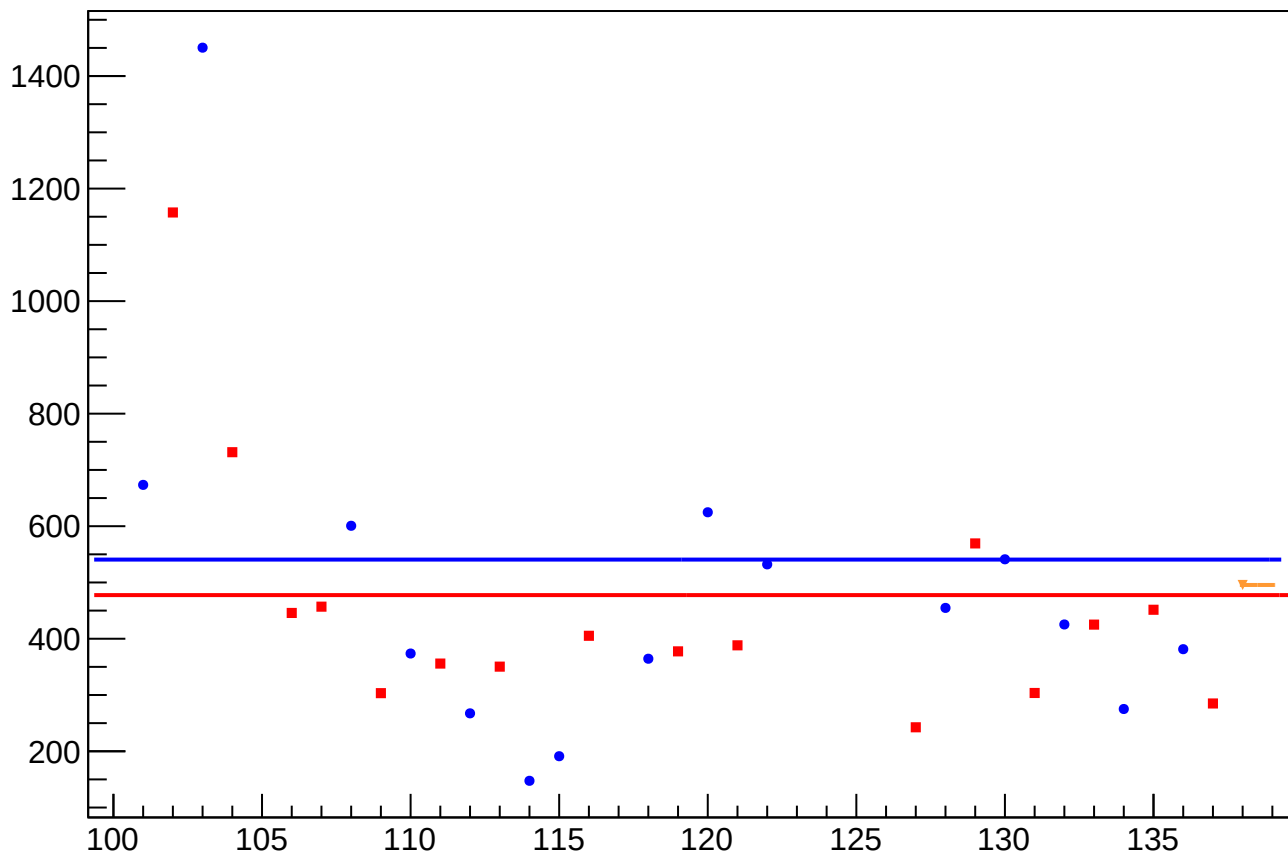
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_mean vs Slug



Right In: -18100.637+/-0.000 χ^2/NDF : 14634967546173586967632040765428699496448.0/14
 Left Out: -16116.428+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -16773.604+/-0.000 χ^2/NDF : 14234547931135812277474342886568366178304.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -17354.655+/-0.000 χ^2/NDF : 295754597
 + sign -17887.751+/-0.000 χ^2/NDF : 149091121174
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_err_mean vs Slug



Right In: 540.663+/-0.000 χ^2/NDF : 64546819695986774721678785082975846400.0/14

Left Out: 495.550+/-0.000 χ^2/NDF : 0.0/0

+ sign 535.822+/-0.000 χ^2/NDF : 646885274503125

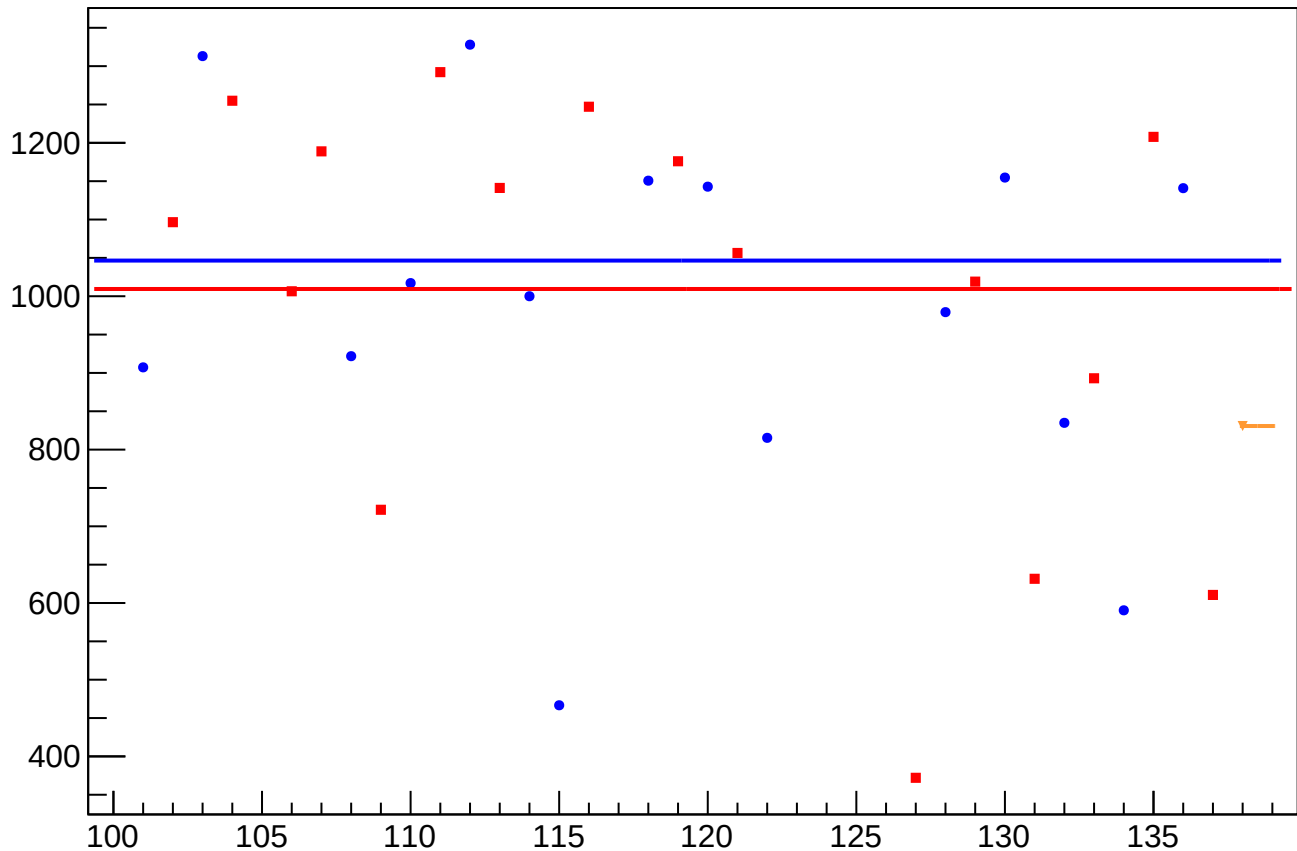
Right Out: 477.546+/-0.000 χ^2/NDF : 38798306504296954461537116809760604160.0/15

All: 507.938+/-0.000 χ^2/NDF : 10466819279

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

Left Out: 830.769+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15

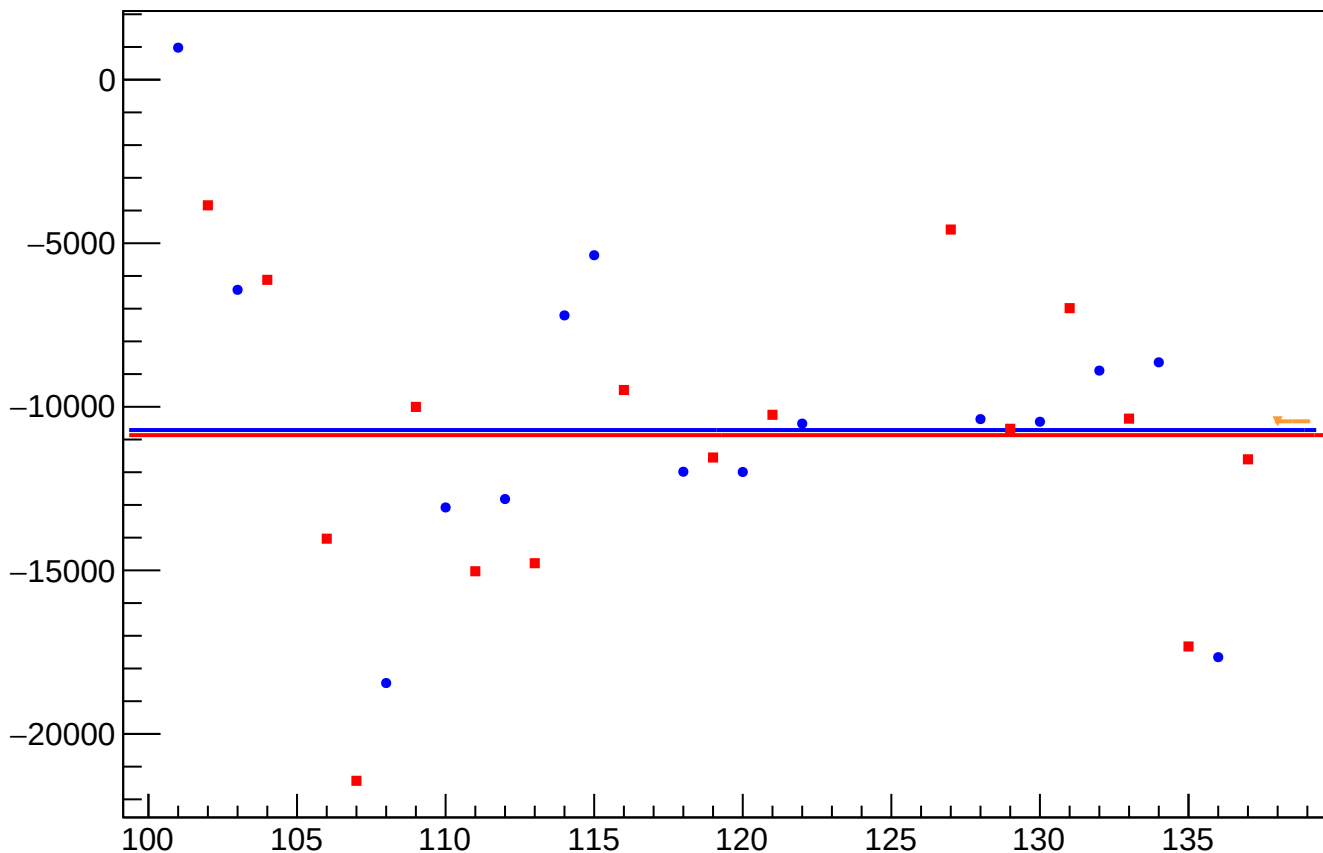
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 1023.345+/-0.000 χ^2/NDF : 28106951076122

All: 1016.694+/-0.000 χ^2/NDF : 72776943480

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_mean vs Slug



Right In: -10710.292+/-0.000 χ^2/NDF : 16945226152053511840482618402250170564608.0/14

Left Out: -10443.742+/-0.000 χ^2/NDF : 0.0/0

Right Out: -10866.264+/-0.000 χ^2/NDF : 14234762838858382484525901644131626647552.0/15

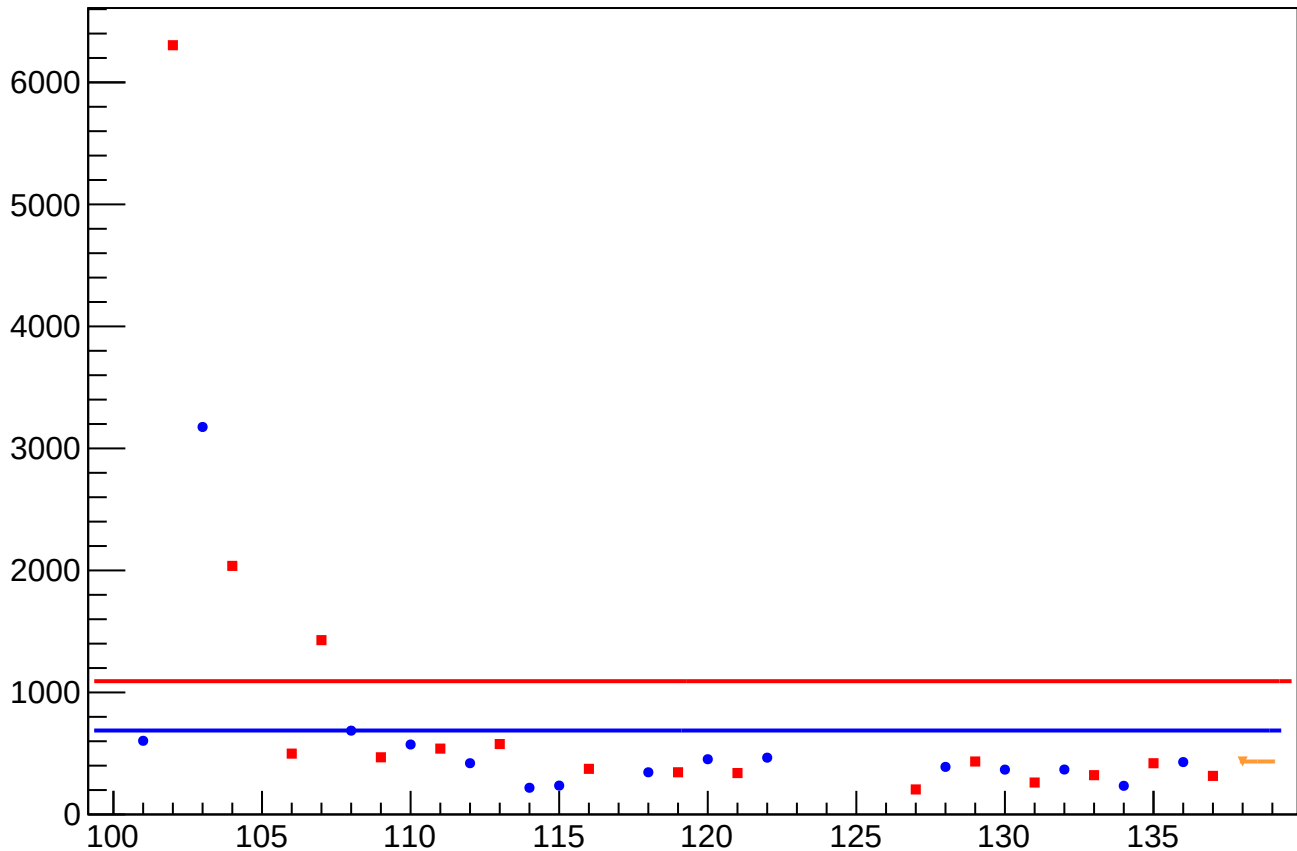
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign -10681.694+/-0.000 χ^2/NDF : 169501733892

All: -10770.007+/-0.000 χ^2/NDF : 311967862

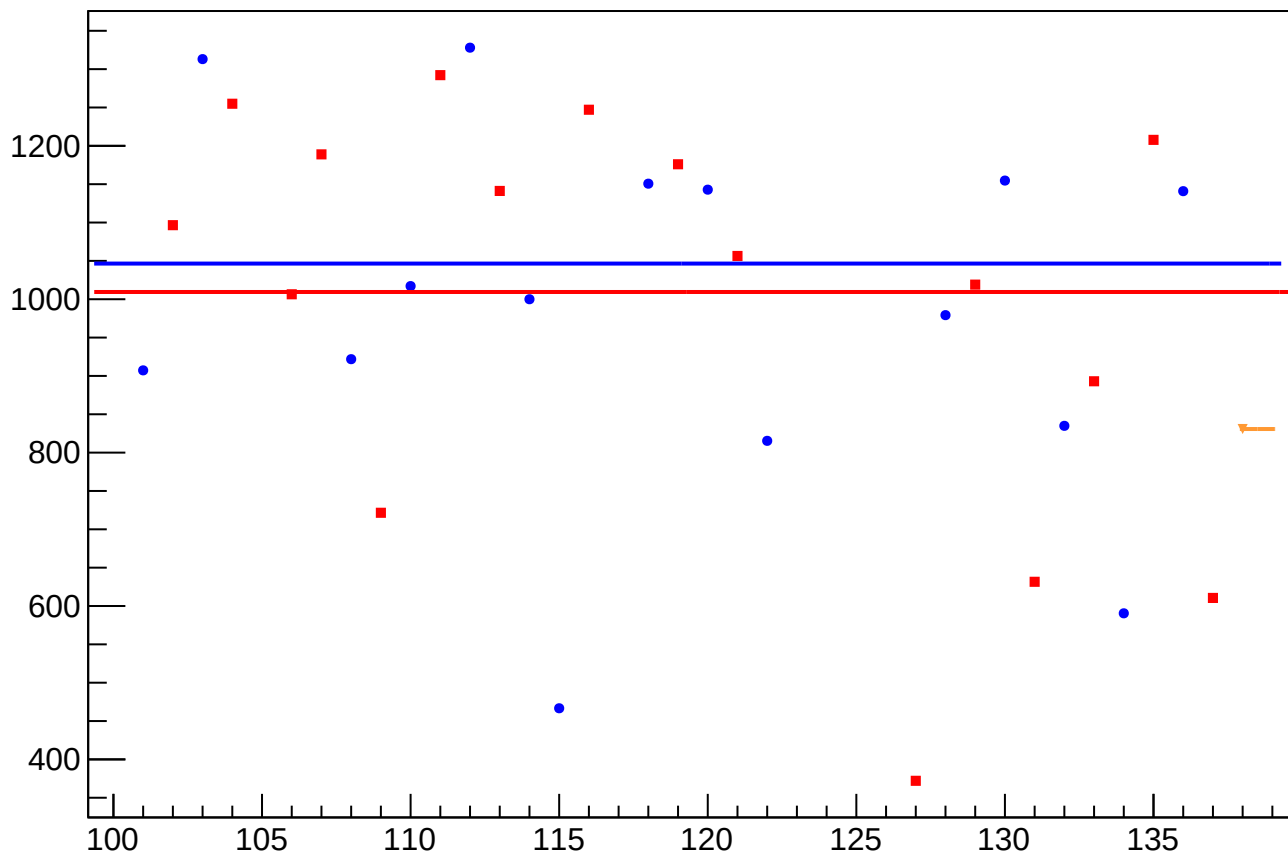
- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_err_mean vs Slug



Right In: 687.939+/-0.000 χ^2/NDF : 409297141104301509817753390759024787456.0/14
 Left Out: 434.084+/-0.000 χ^2/NDF : 252031.6/0
 Right Out: 1092.265+/-0.000 χ^2/NDF : 1883198142929605813456233812946948456448.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 867.196+/-0.000 χ^2/NDF : 236176894474
 + sign 660.703+/-0.000 χ^2/NDF : 413784327428418
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

Left Out: 830.769+/-0.000 χ^2/NDF : 0.0/0

+ sign 1023.345+/-0.000 χ^2/NDF : 28106951076122

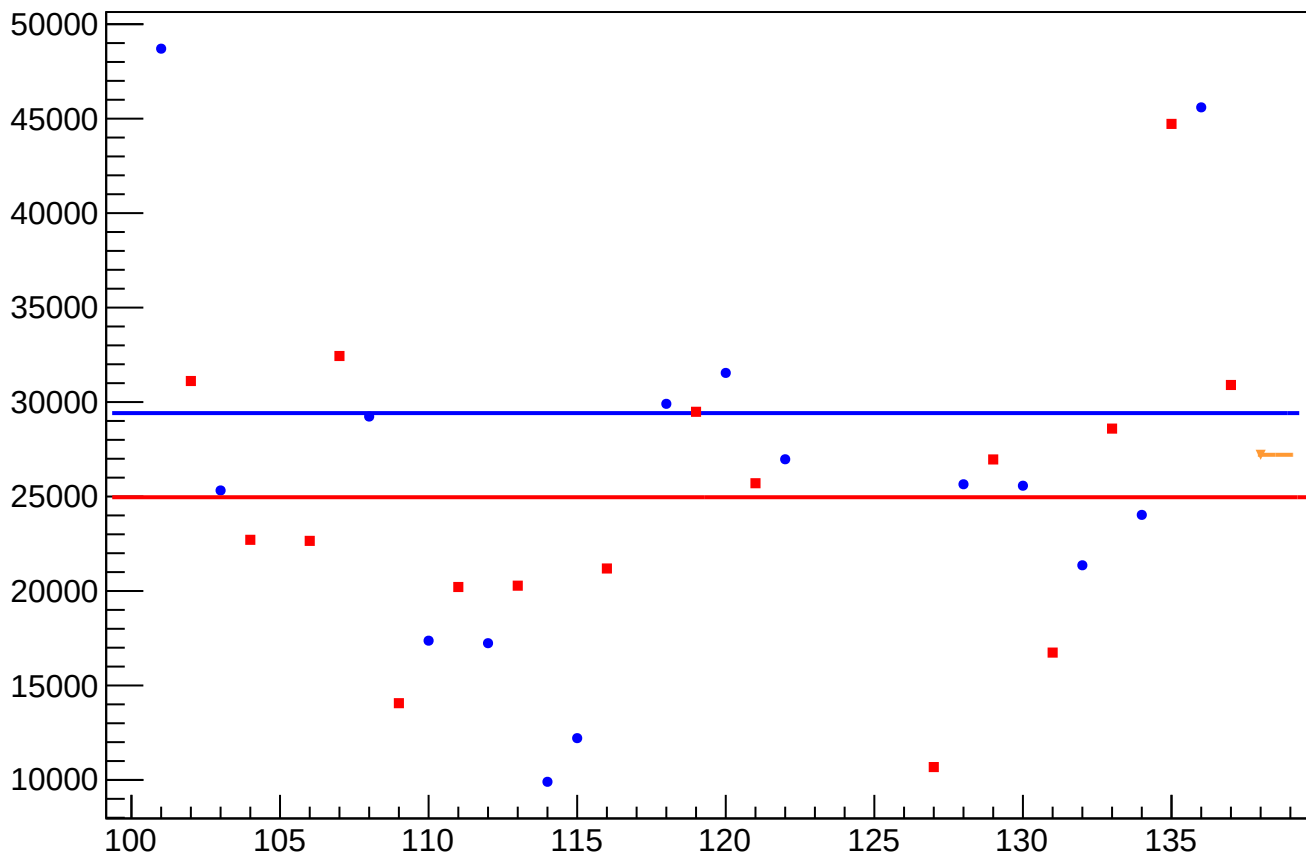
All: 1016.694+/-0.000 χ^2/NDF : 72776943480

Right Out: 1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

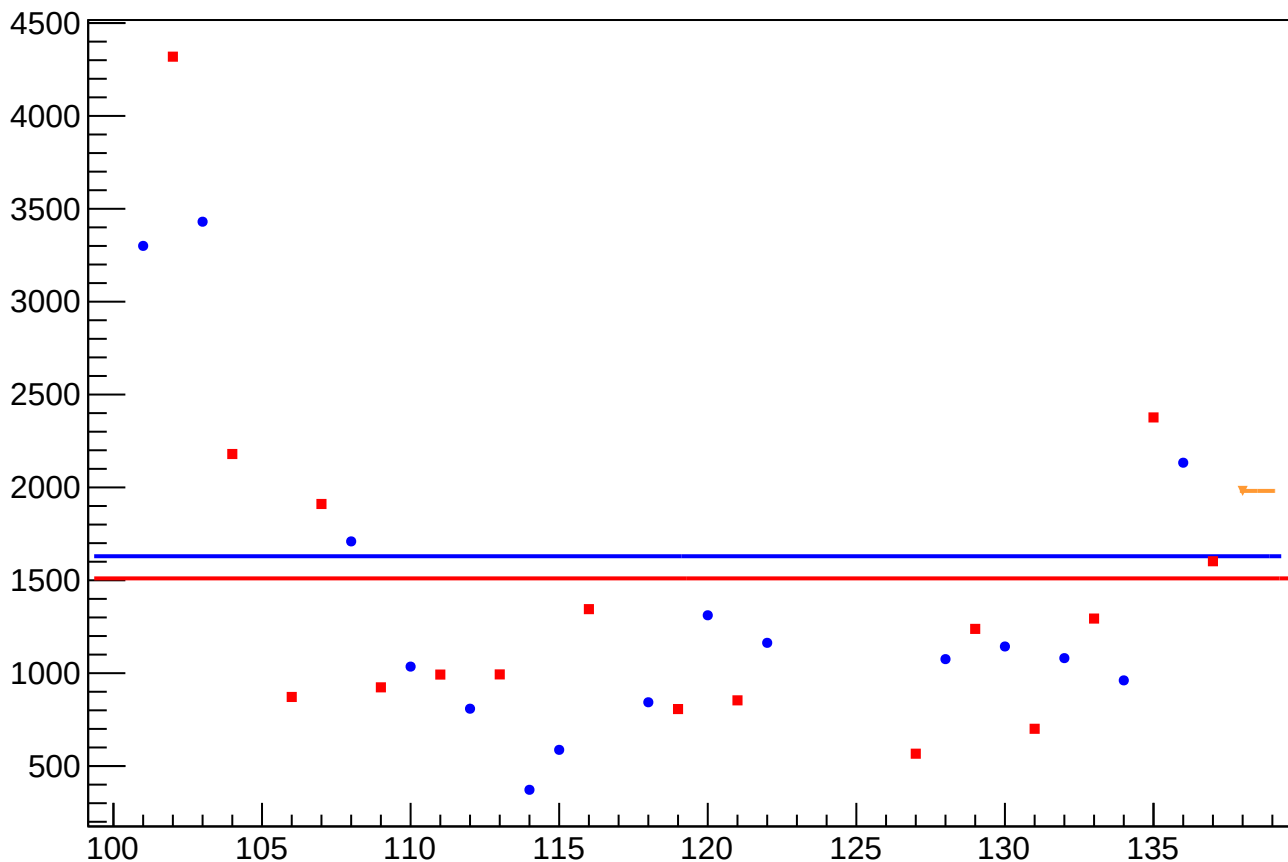
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_mean vs Slug



Right In: 29415.830+/-0.000 χ^2/NDF : 71764989638928082906774979753894809174016.0/14
 Left Out: 27209.193+/-0.000 χ^2/NDF : 1032321404.5/0
 Right Out: 24963.010+/-0.000 χ^2/NDF : 45631572920122171972835961685494315614208.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 27161.778+/-0.000 χ^2/NDF : 123918808
 + sign 29179.079+/-0.000 χ^2/NDF : 7210404170765
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_err_mean vs Slug



Right In: 1629.542+/-0.000 χ^2/NDF : 551738555355028902194697896437152219136.0/14

Left Out: 1981.279+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1510.293+/-0.000 χ^2/NDF : 688231904046816211321774524619745656832.0/15

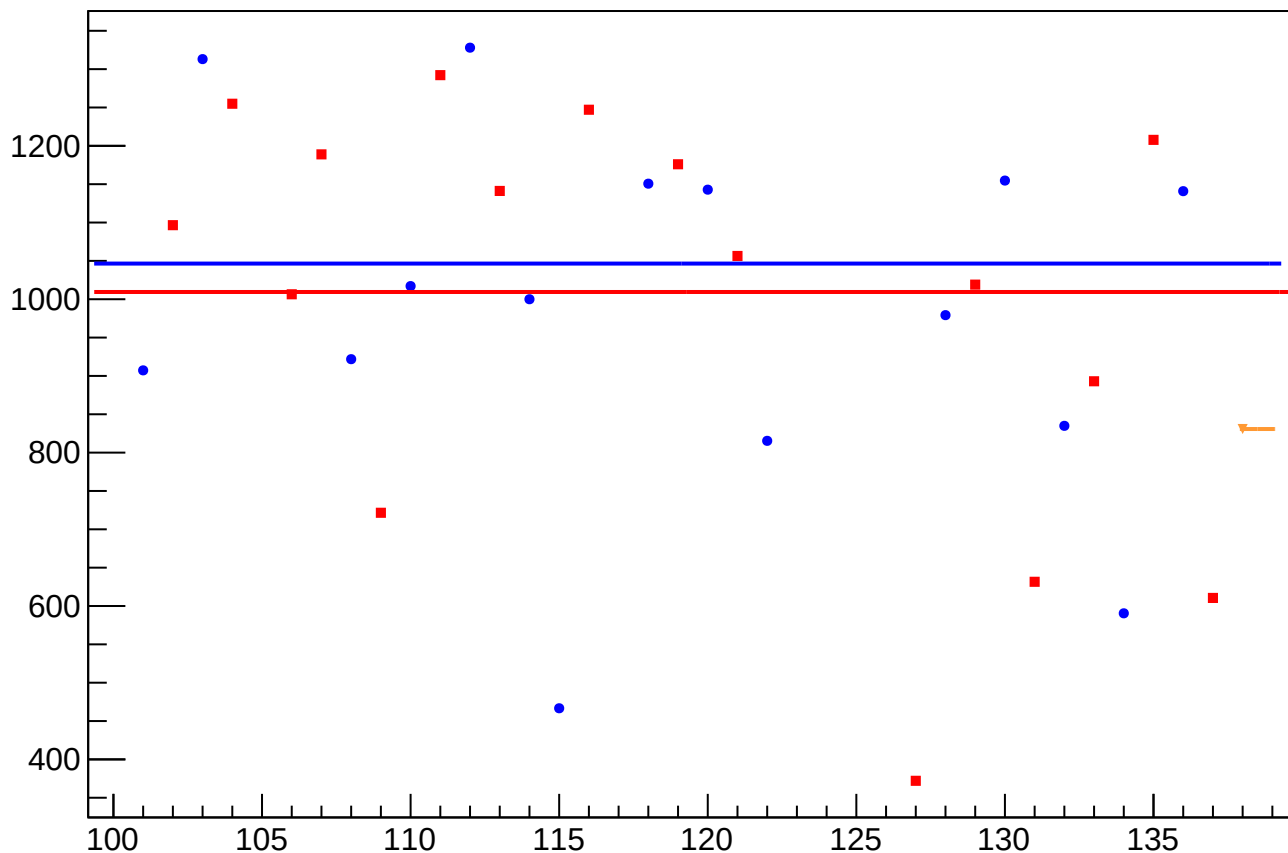
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 1667.280+/-0.000 χ^2/NDF : 56035329602177

All: 1592.165+/-0.000 χ^2/NDF : 12571580313

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

Left Out: 830.769+/-0.000 χ^2/NDF : 0.0/0

+ sign 1023.345+/-0.000 χ^2/NDF : 28106951076122

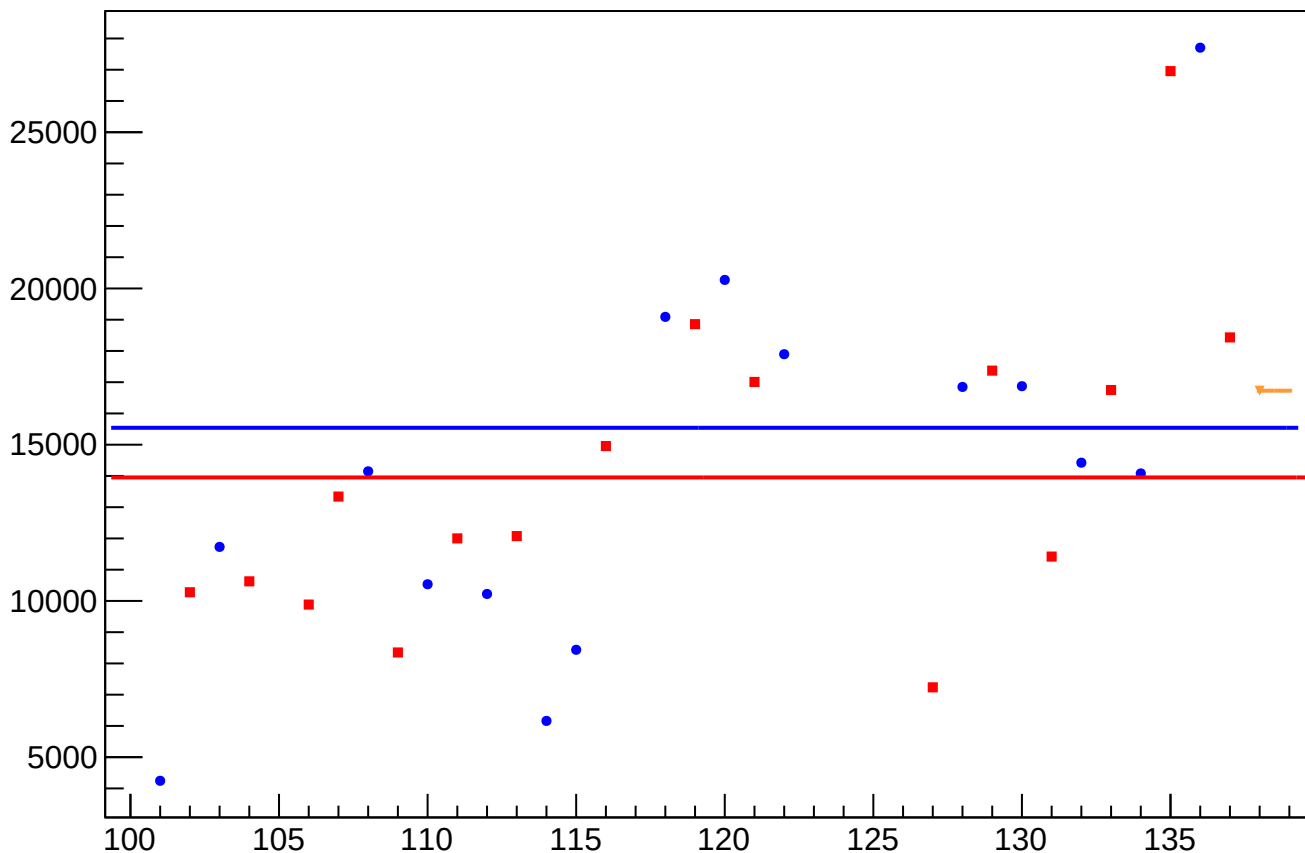
All: 1016.694+/-0.000 χ^2/NDF : 72776943480

Right Out: 1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

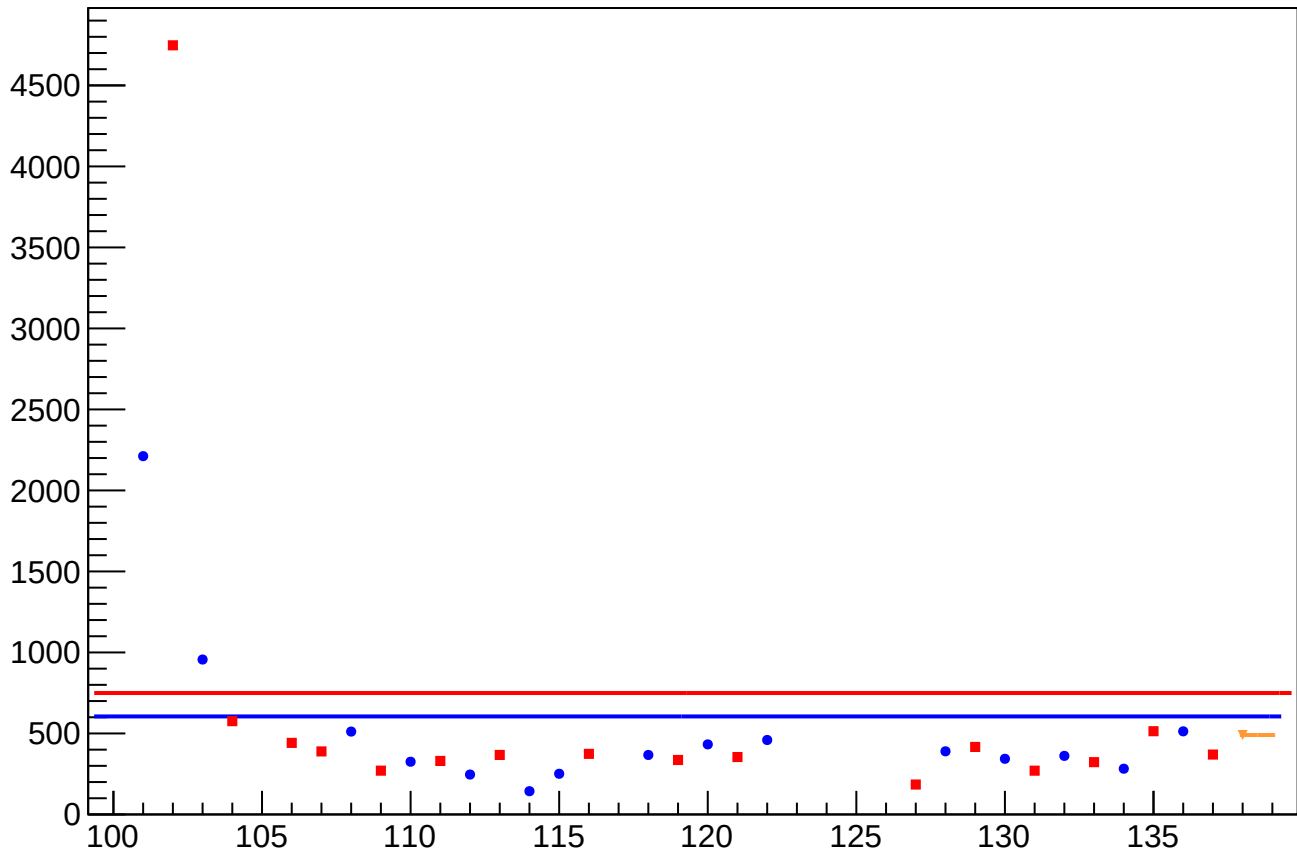
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_mean vs Slug



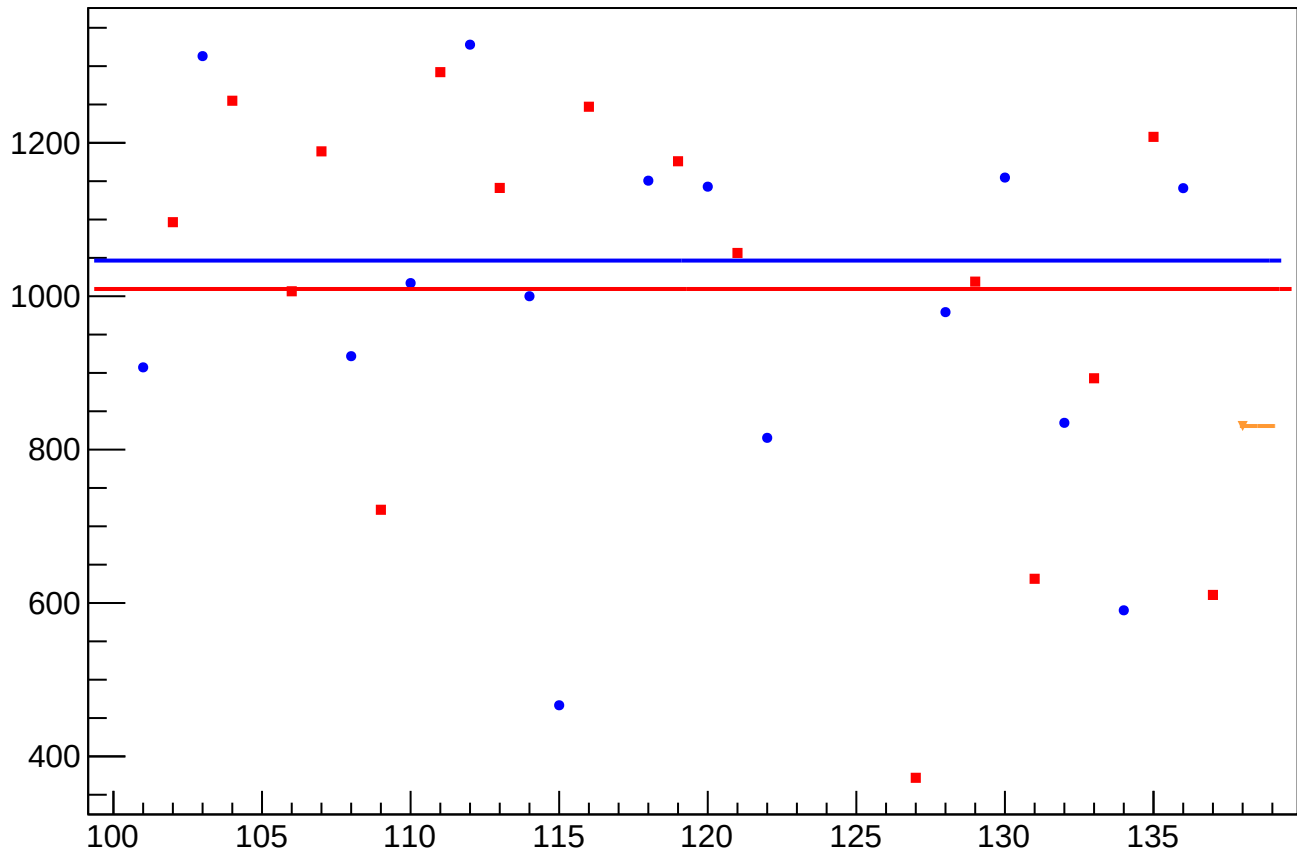
Right In: 15540.787 $\pm$ 0.000 χ^2 /NDF: 27383635886523601832377795383509714468864.0/14
 Left Out: 16728.371 $\pm$ 0.000 χ^2 /NDF: 1032321404.5/0
 Right Out: 13951.799 $\pm$ 0.000 χ^2 /NDF: 16954071035739584664612813430748100952064.0/15
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 14846.939 $\pm$ 0.000 χ^2 /NDF: 4546070573
 + sign 15668.203 $\pm$ 0.000 χ^2 /NDF: 2748184091886
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_err_mean vs Slug



Right In: 605.034+/-0.000 χ^2/NDF : 189401522791607614448600157723362852864.0/14
 Left Out: 490.244+/-0.000 χ^2/NDF : 252031.6/0
 Right Out: 749.582+/-0.000 χ^2/NDF : 1021358768377495935693748779804344188928.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 667.774+/-0.000 χ^2/NDF : 122023722689
 + sign 592.718+/-0.000 χ^2/NDF : 190319034178647
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

Left Out: 830.769+/-0.000 χ^2/NDF : 0.0/0

+ sign 1023.345+/-0.000 χ^2/NDF : 28106951076122

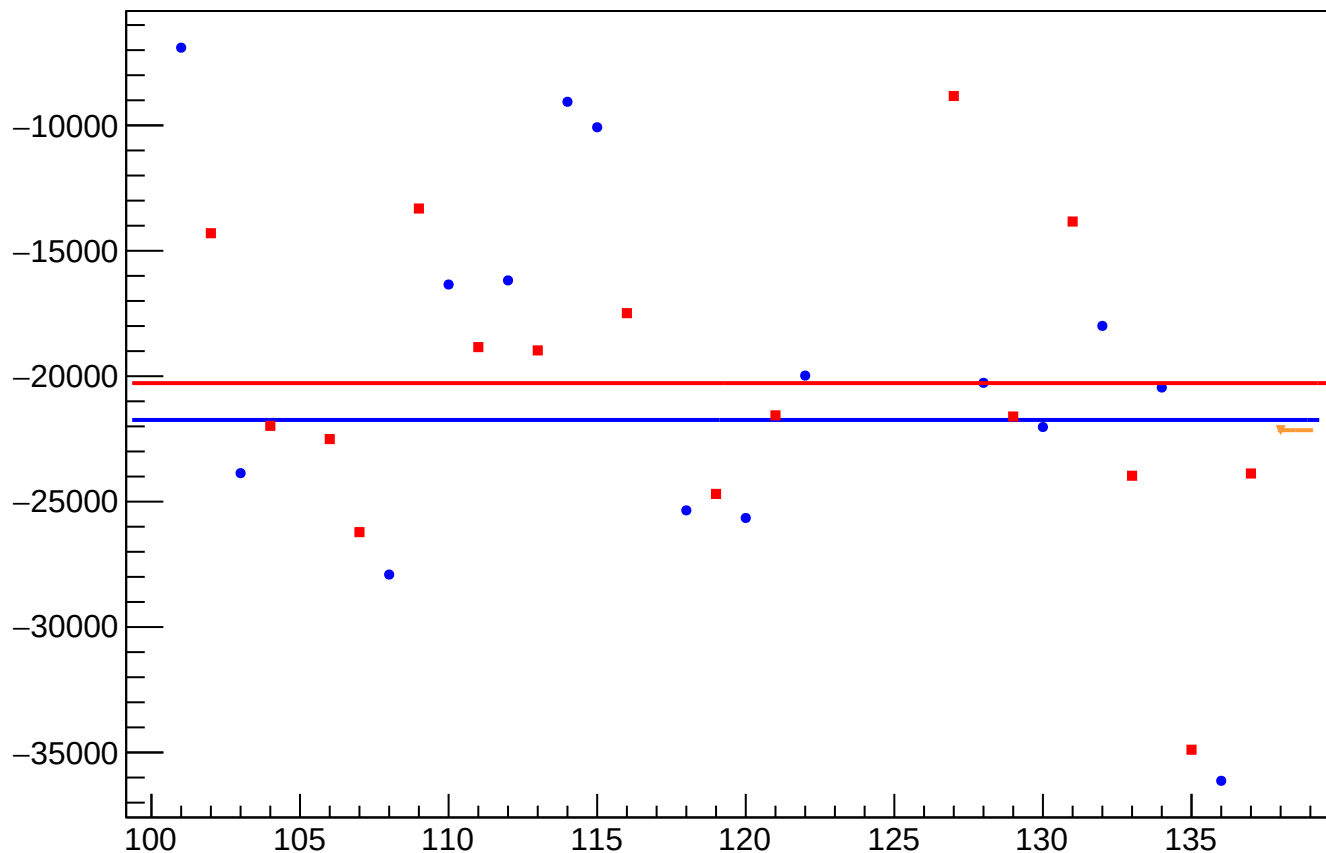
All: 1016.694+/-0.000 χ^2/NDF : 72776943480

Right Out: 1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

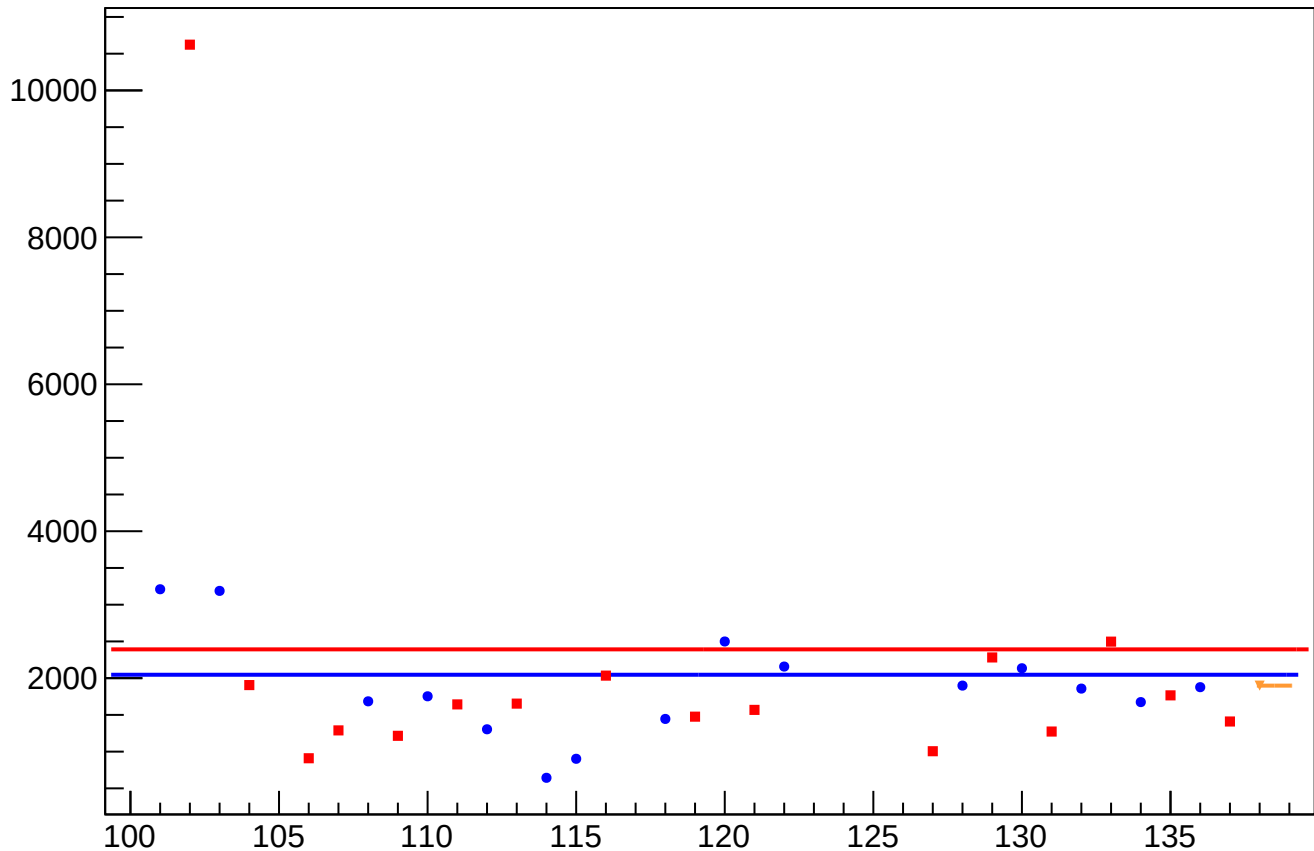
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_mean vs Slug



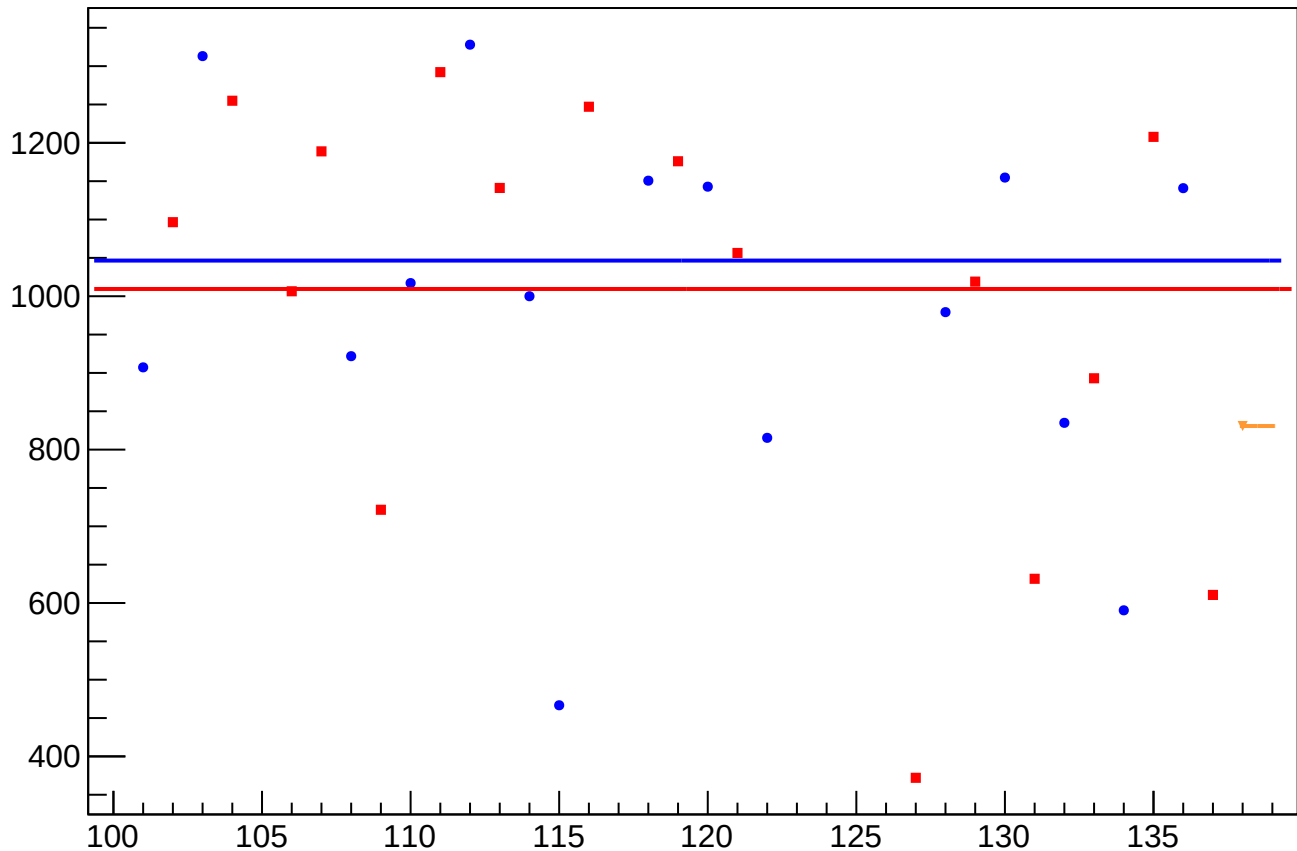
Right In: -21743.360+/-0.000 χ^2/NDF : 41106858823579527325198675675398793068544.0/14
 Left Out: -22151.984+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -20275.415+/-0.000 χ^2/NDF : 25935869132092920231681532417627320745984.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -21063.843+/-0.000 χ^2/NDF : 678493750
 + sign -21787.201+/-0.000 χ^2/NDF : 411184854315
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_err_mean vs Slug



Right In: 2046.354+/-0.000 χ^2/NDF : 266555515927348892036833058355226345472.0/14
 Left Out: 1898.328+/-0.000 χ^2/NDF : 4032505.5/0
 Right Out: 2391.939+/-0.000 χ^2/NDF : 4415294964789778815259357544579499819008.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 + sign 2030.472+/-0.000 χ^2/NDF : 26808125351996
 All: 2203.427+/-0.000 χ^2/NDF : 47288262627
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

Left Out: 830.769+/-0.000 χ^2/NDF : 0.0/0

+ sign 1023.345+/-0.000 χ^2/NDF : 28106951076122

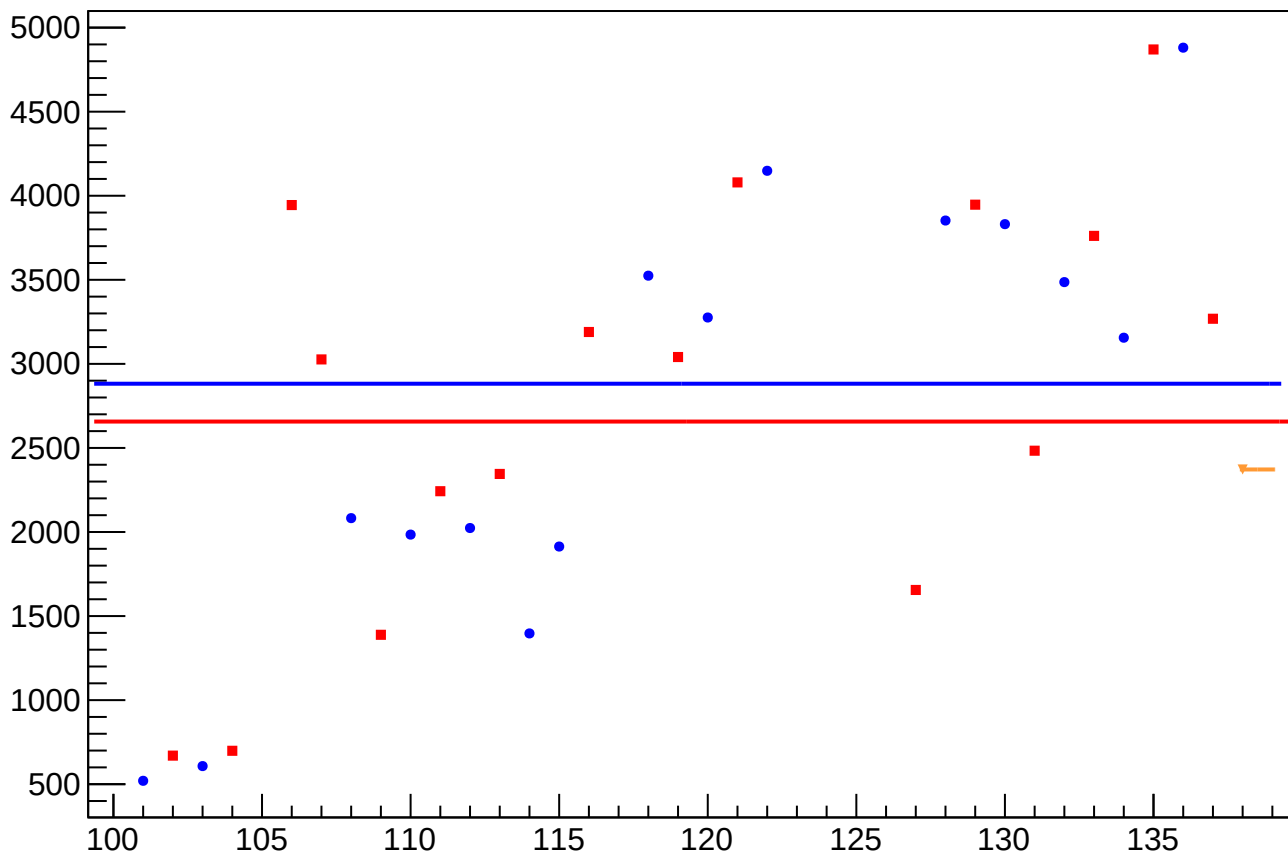
All: 1016.694+/-0.000 χ^2/NDF : 72776943480

Right Out: 1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

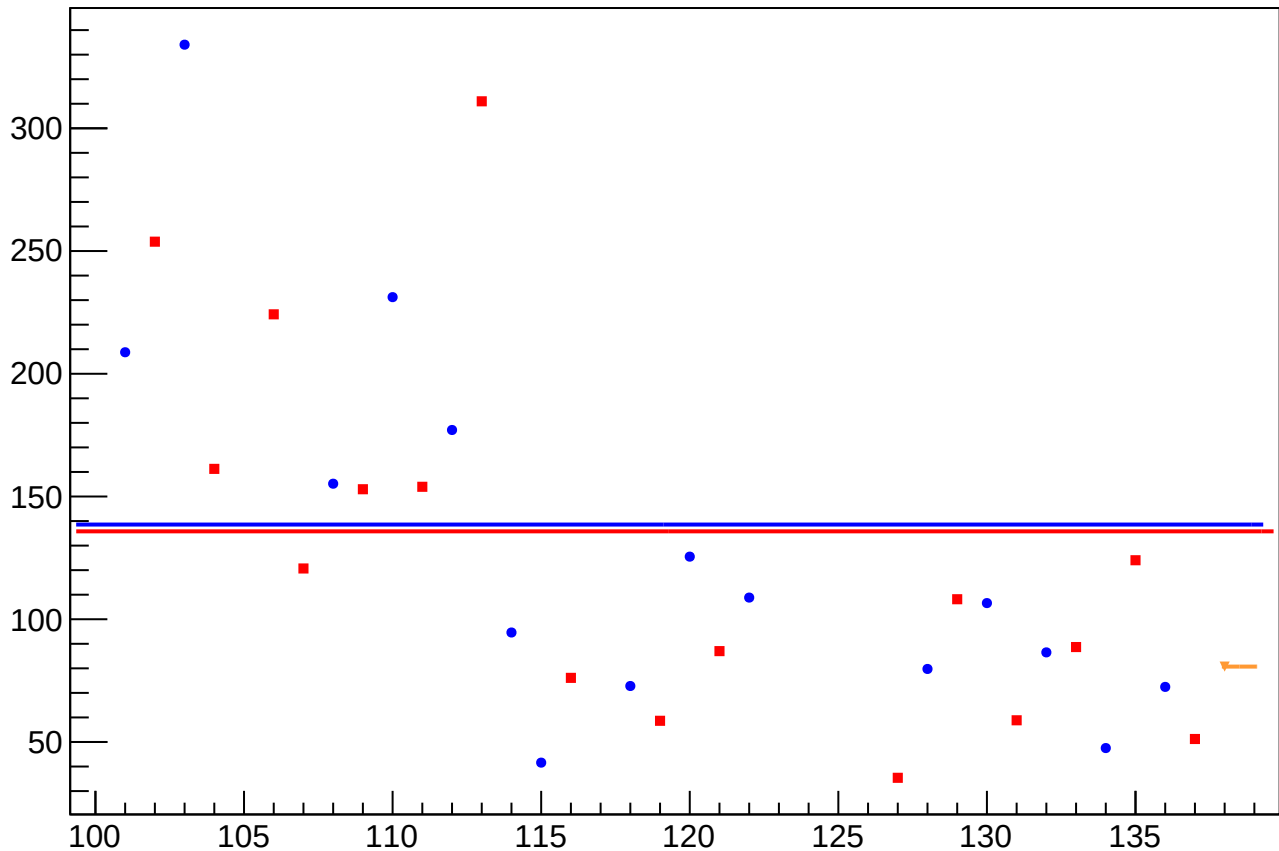
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_mean vs Slug



Right In: 2881.935+/-0.000 χ^2/NDF : 1320319391496525533692082365878834823168.0/14
 Left Out: 2371.926+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 2656.918+/-0.000 χ^2/NDF : 1077696846216053561130716877125509447680.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 2745.732+/-0.000 χ^2/NDF : 2426216258.0/14
 + sign 2827.216+/-0.000 χ^2/NDF : 13384311737270.0/14
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_err_mean vs Slug



Right In: 138.577+/-0.000 χ^2/NDF : 4242369889979811373883774021335515136.0/14

Left Out: 80.711+/-0.000 χ^2/NDF : 0.0/0

Right Out: 135.809+/-0.000 χ^2/NDF : 3956401741862524263243160868173643776.0/15

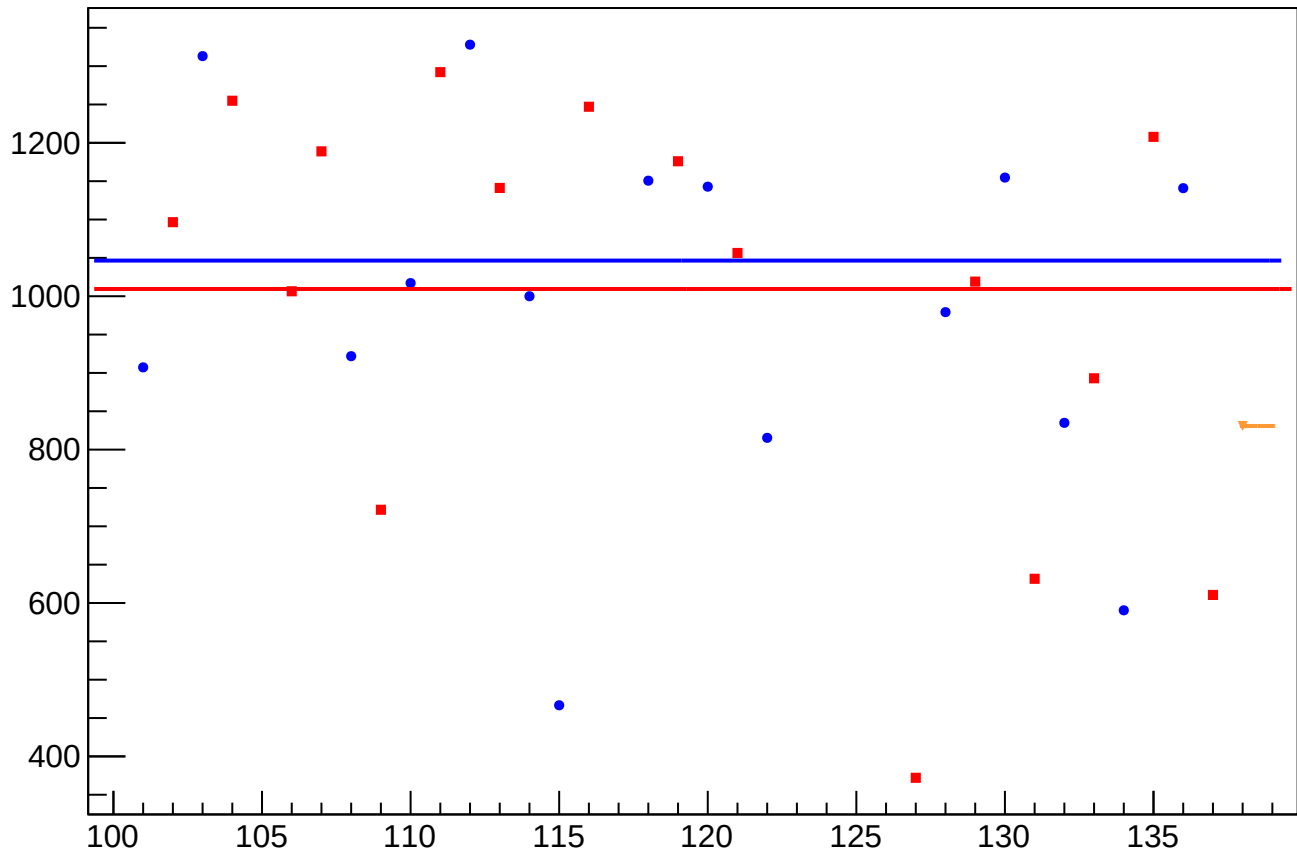
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 132.369+/-0.000 χ^2/NDF : 447552769057658

All: 134.015+/-0.000 χ^2/NDF : 843604562679

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

Left Out: 830.769+/-0.000 χ^2/NDF : 0.0/0

+ sign 1023.345+/-0.000 χ^2/NDF : 28106951076122

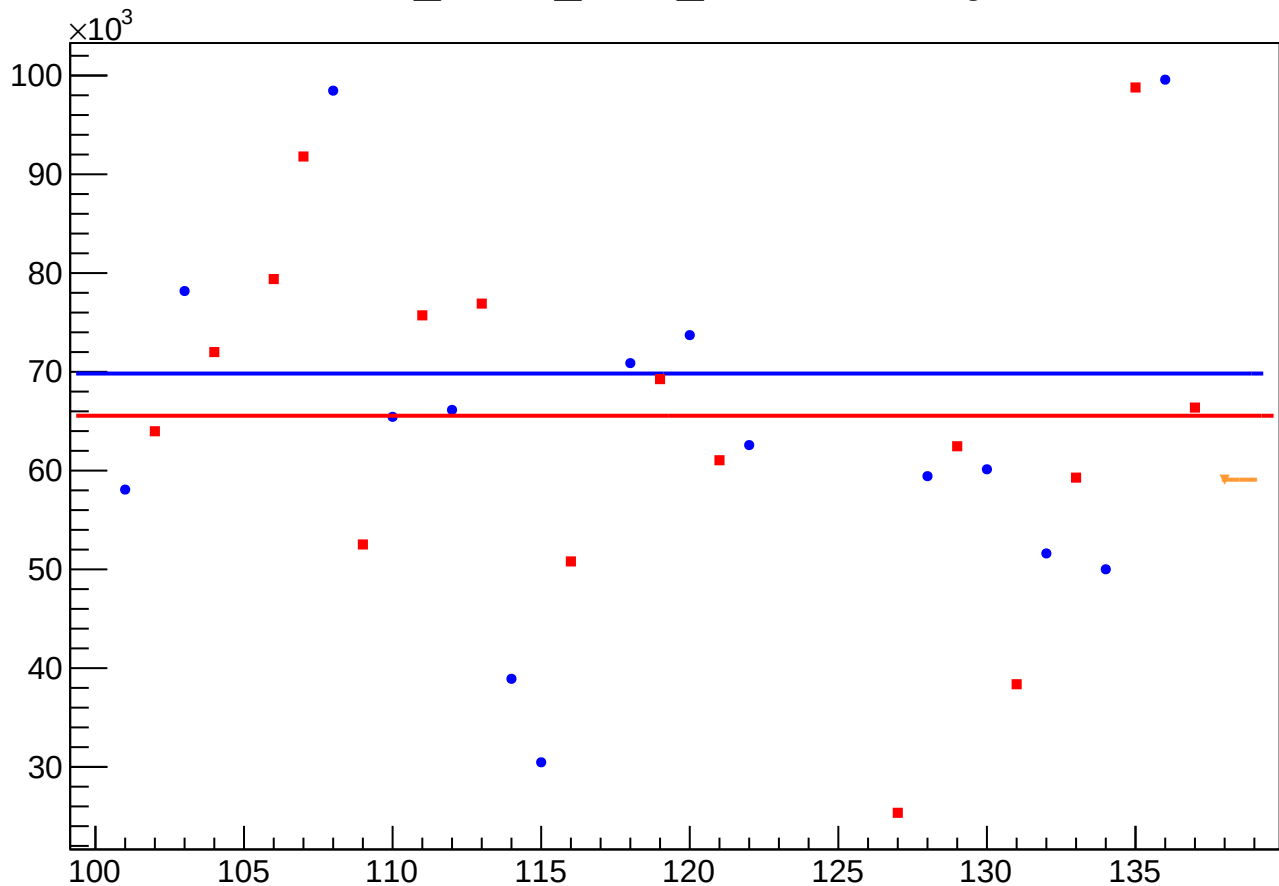
All: 1016.694+/-0.000 χ^2/NDF : 72776943480

Right Out: 1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

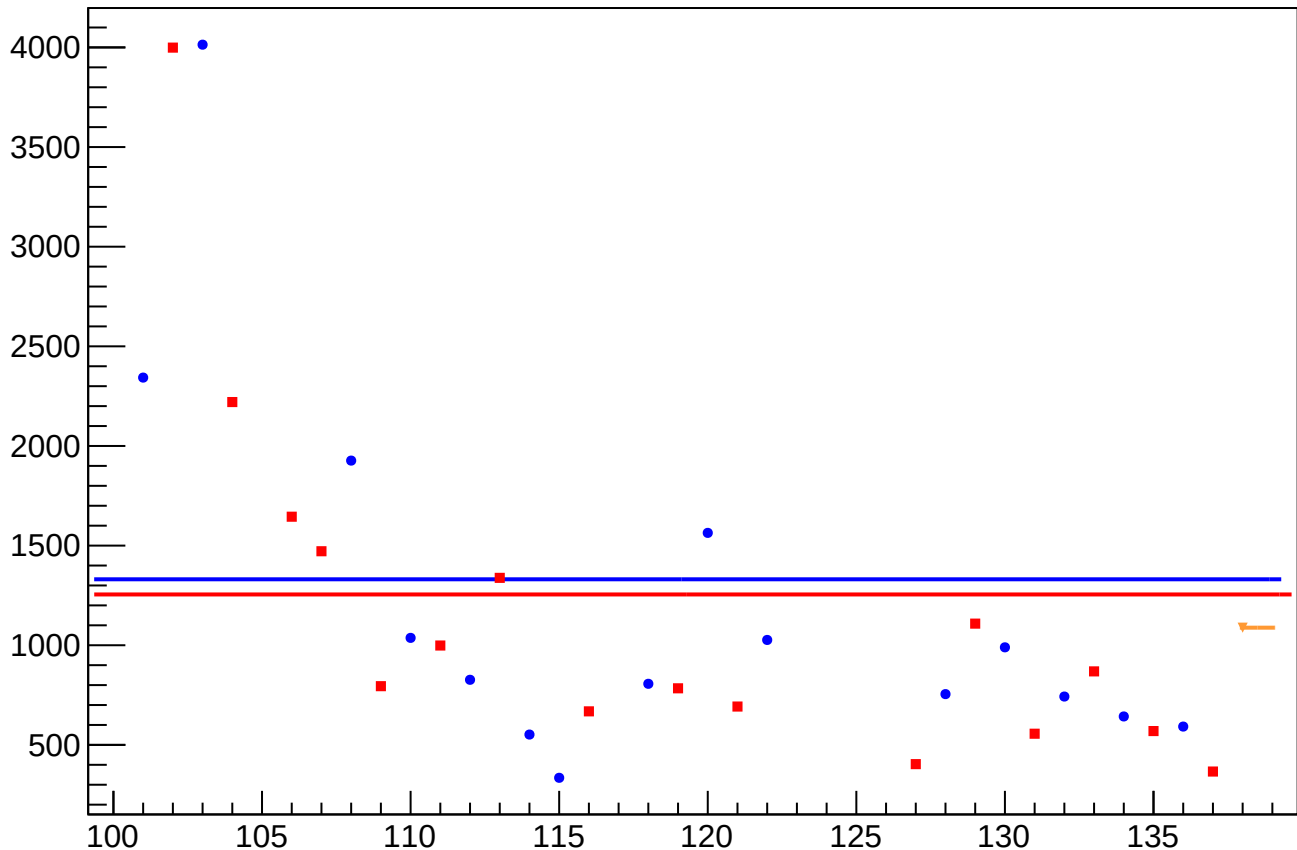
dit_sam2_coil1_mean vs Slug



Right In: 69827.797 $\pm$ 0.000 χ^2 /NDF: 187803282116493131197684060541288926150656.0/14
 Left Out: 59079.691 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: 65555.147 $\pm$ 0.000 χ^2 /NDF: 212001467811386750910625783195999741673472.0/15
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

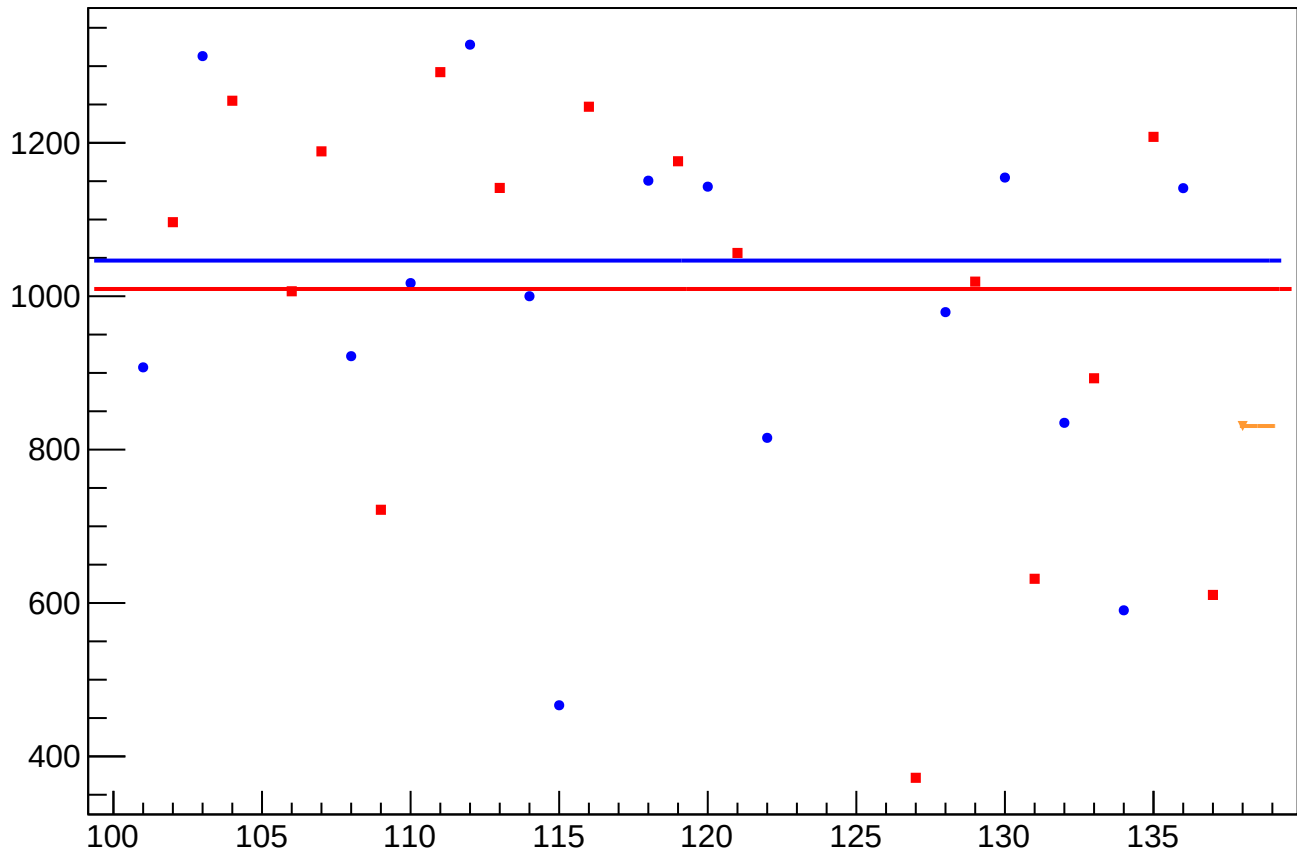
+ sign 68674.630 $\pm$ 0.000 χ^2 /NDF: 1958472217880
 All: 67182.023 $\pm$ 0.000 χ^2 /NDF: 4112337210
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_err_mean vs Slug



Right In: 1330.956+/-0.000 χ^2/NDF : 649481263842681659449409147059572834304.0/14
 Left Out: 1088.198+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 1254.871+/-0.000 χ^2/NDF : 632140068983304062809817716800861765632.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

Left Out: 830.769+/-0.000 χ^2/NDF : 0.0/0

+ sign 1023.345+/-0.000 χ^2/NDF : 28106951076122

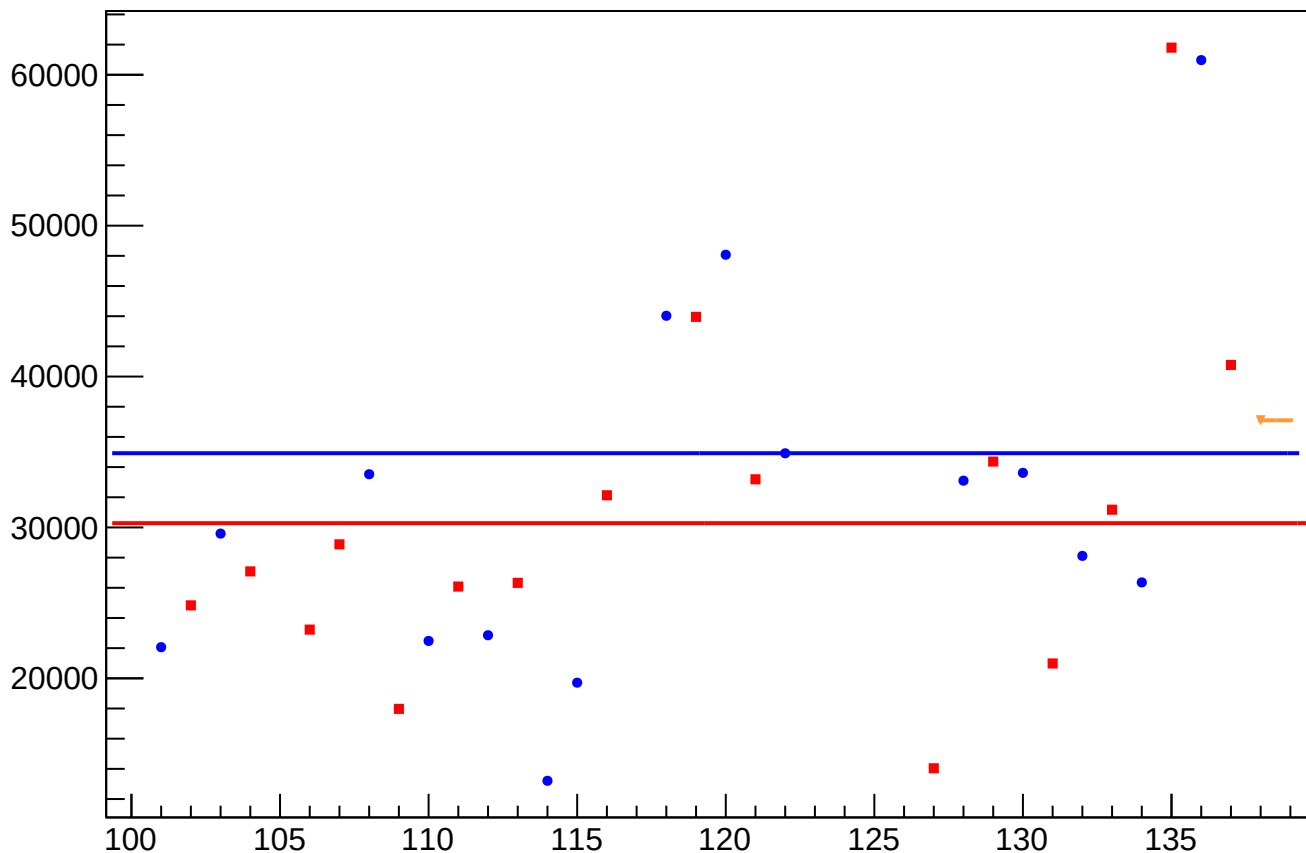
All: 1016.694+/-0.000 χ^2/NDF : 72776943480

Right Out: 1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

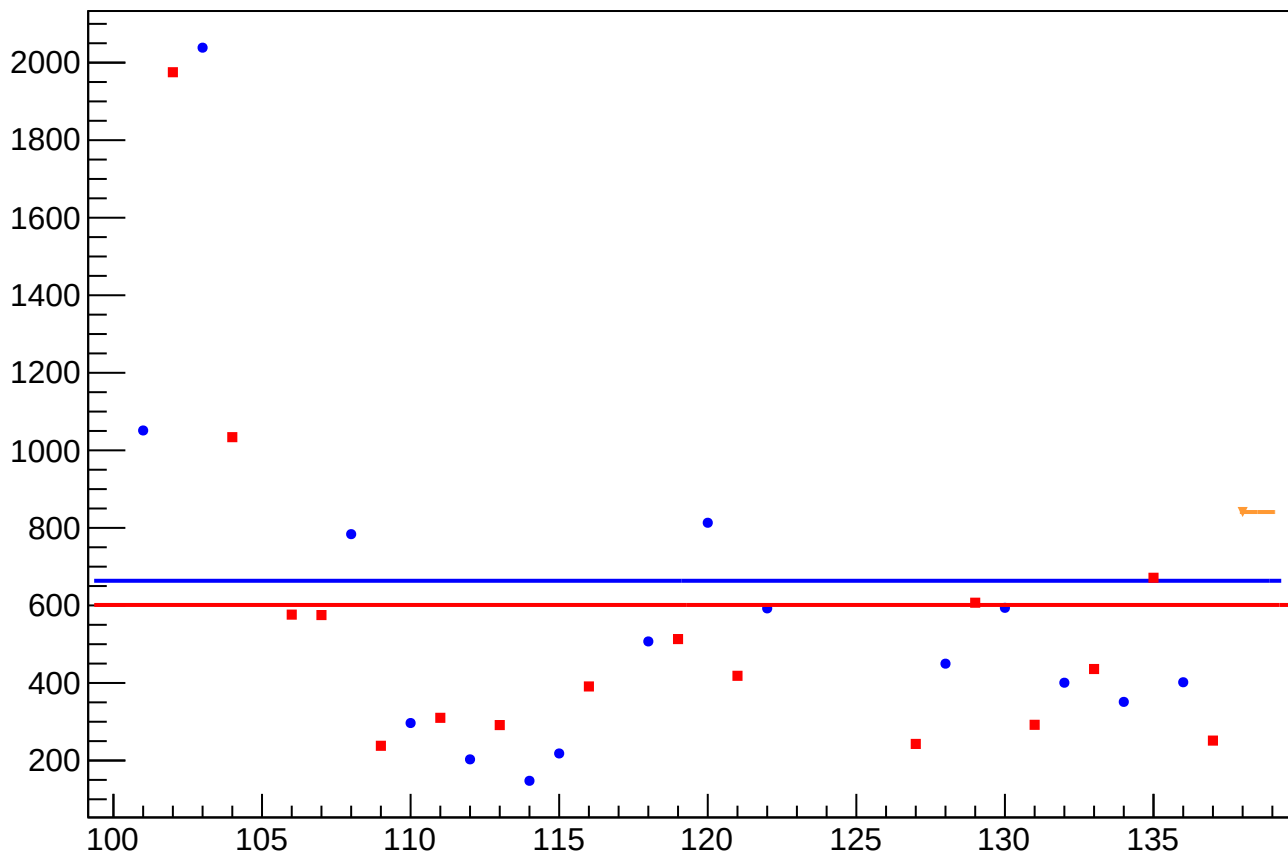
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_mean vs Slug



Right In: 34919.716+/-0.000 χ^2/NDF : 106387385440718622155122541848729997017088.0/14
 Left Out: 37101.415+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 30282.373+/-0.000 χ^2/NDF : 88346165266593126627598951693506073067520.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 32822.919+/-0.000 χ^2/NDF : 2033198132
 + sign 35153.791+/-0.000 χ^2/NDF : 1067188177114
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_err_mean vs Slug



Right In: 663.574+/-0.000 χ^2/NDF : 157691812872720822886914966597312446464.0/14

Left Out: 840.919+/-0.000 χ^2/NDF : 0.0/0

Right Out: 601.216+/-0.000 χ^2/NDF : 149717884331889332339995334350831878144.0/15

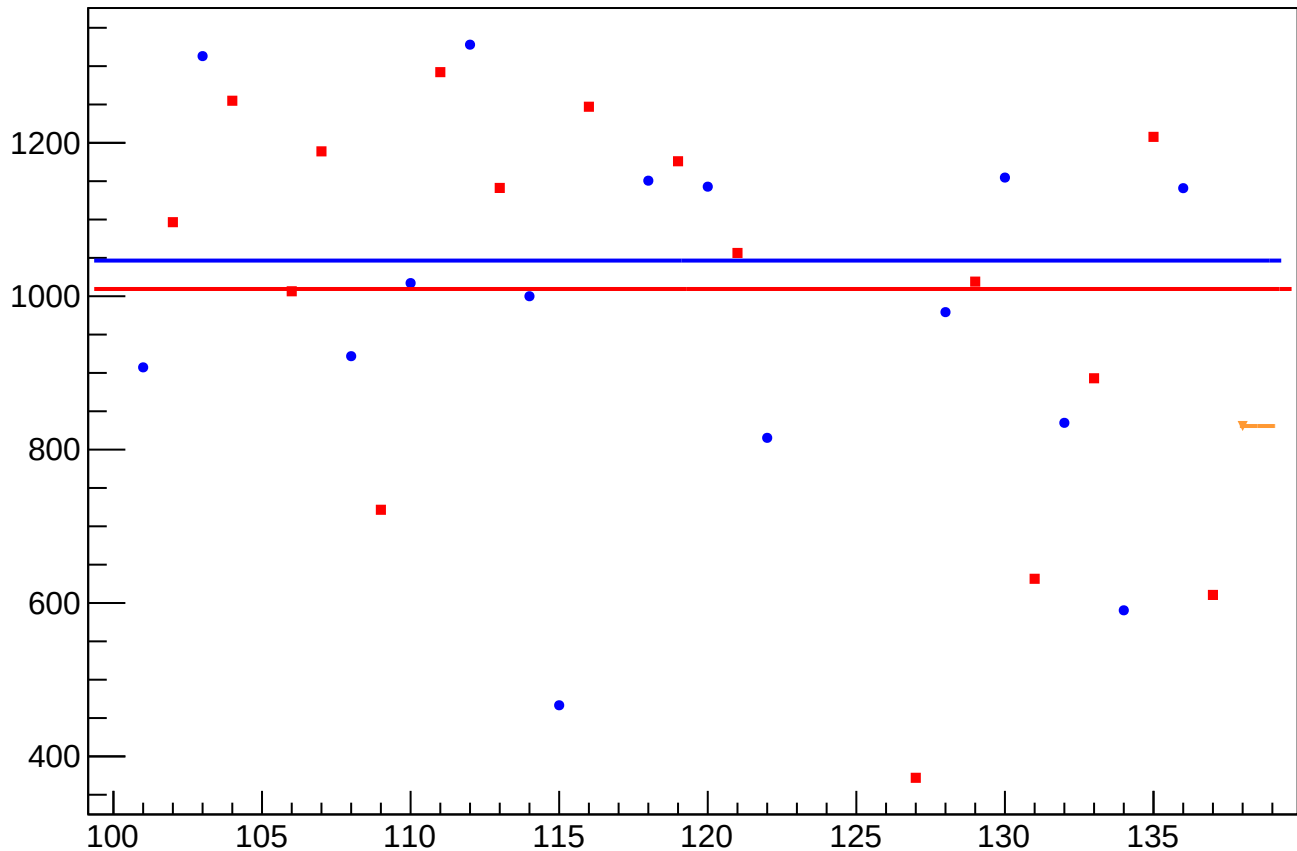
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 682.601+/-0.000 χ^2/NDF : 159881819412508

All: 643.660+/-0.000 χ^2/NDF : 31190371875

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

Left Out: 830.769+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15

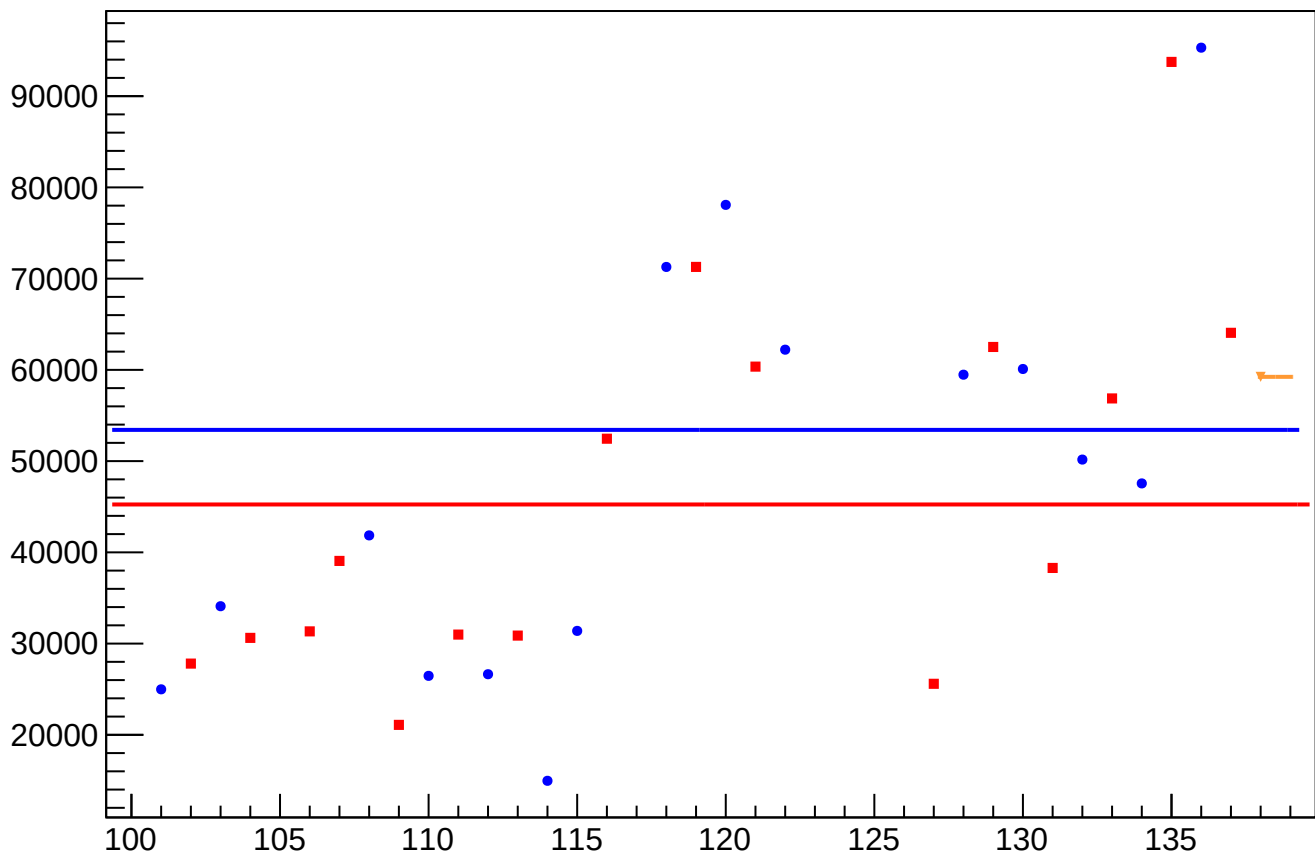
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 1023.345+/-0.000 χ^2/NDF : 28106951076122

All: 1016.694+/-0.000 χ^2/NDF : 72776943480

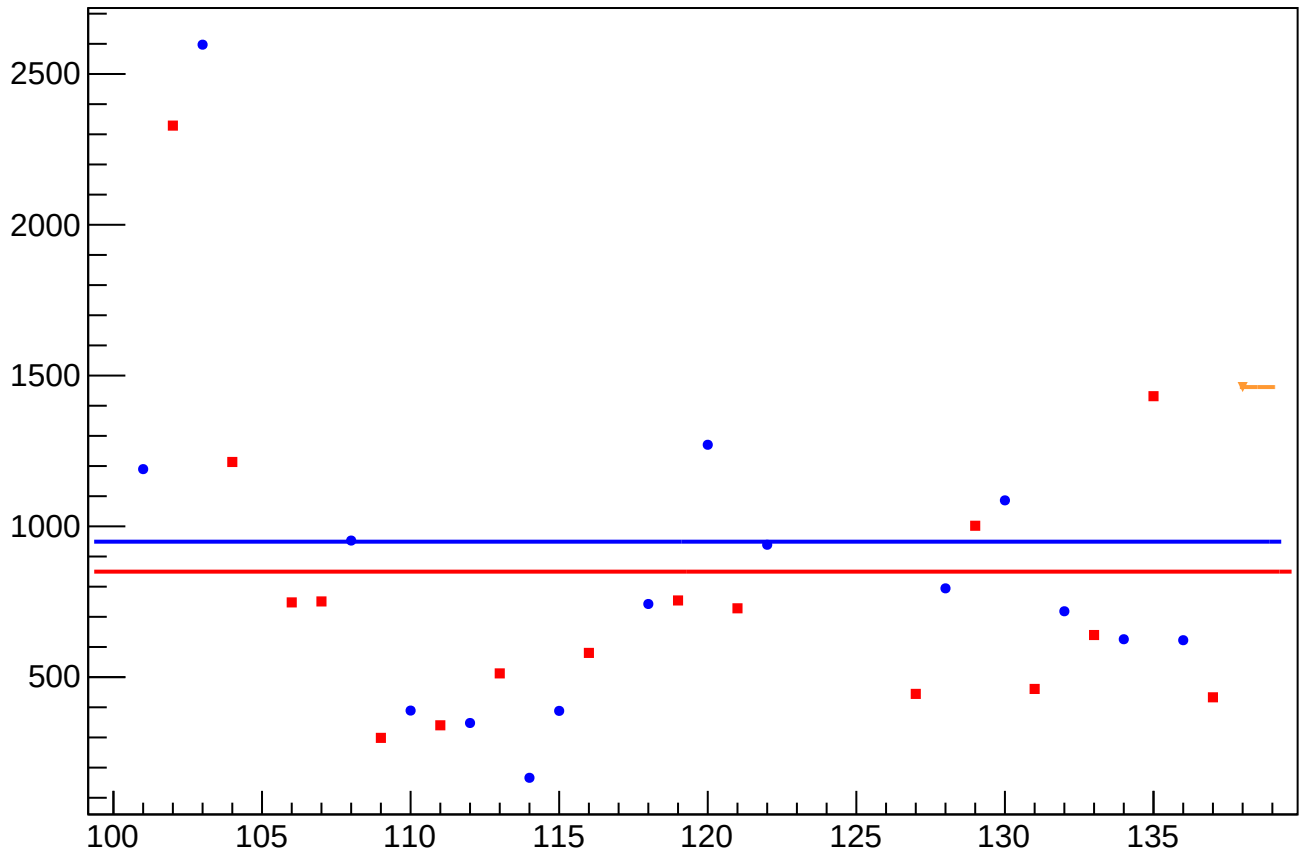
- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_mean vs Slug



Right In: 53422.452+/-0.000 χ^2/NDF : 360635757315133800133751123167777346551808.0/14
 Left Out: 59235.827+/-0.000 χ^2/NDF : 4129285617.9/0
 Right Out: 45247.617+/-0.000 χ^2/NDF : 286060196488034430215784613374055547928576.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_err_mean vs Slug



Right In: 949.197+/-0.000 χ^2/NDF : 225691032183153732733308094067658194944.0/14

Left Out: 1461.880+/-0.000 χ^2/NDF : 0.0/0

Right Out: 849.827+/-0.000 χ^2/NDF : 204622224261577247702227312745197338624.0/15

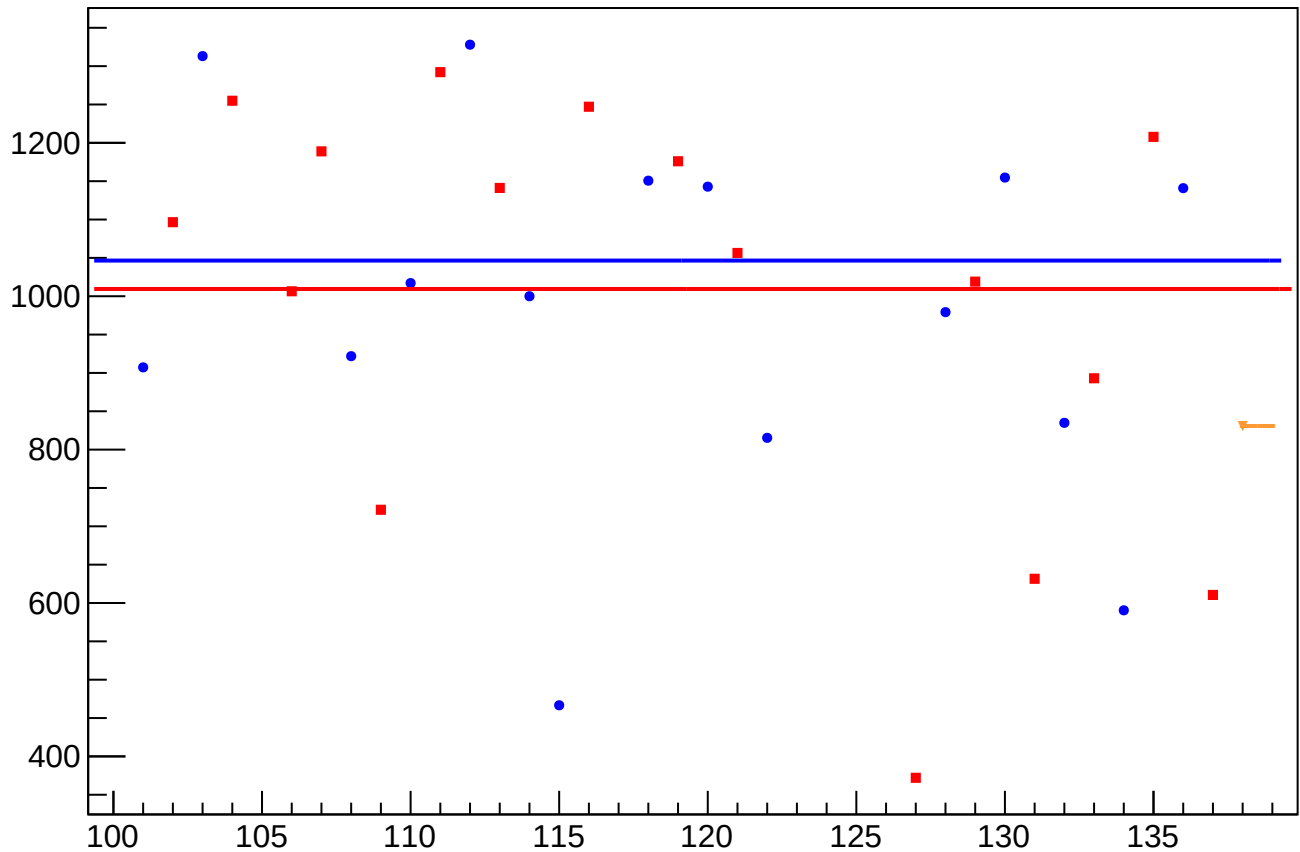
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 1004.203+/-0.000 χ^2/NDF : 24399318477079

All: 930.337+/-0.000 χ^2/NDF : 45690548069

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

Left Out: 830.769+/-0.000 χ^2/NDF : 0.0/0

+ sign 1023.345+/-0.000 χ^2/NDF : 28106951076122

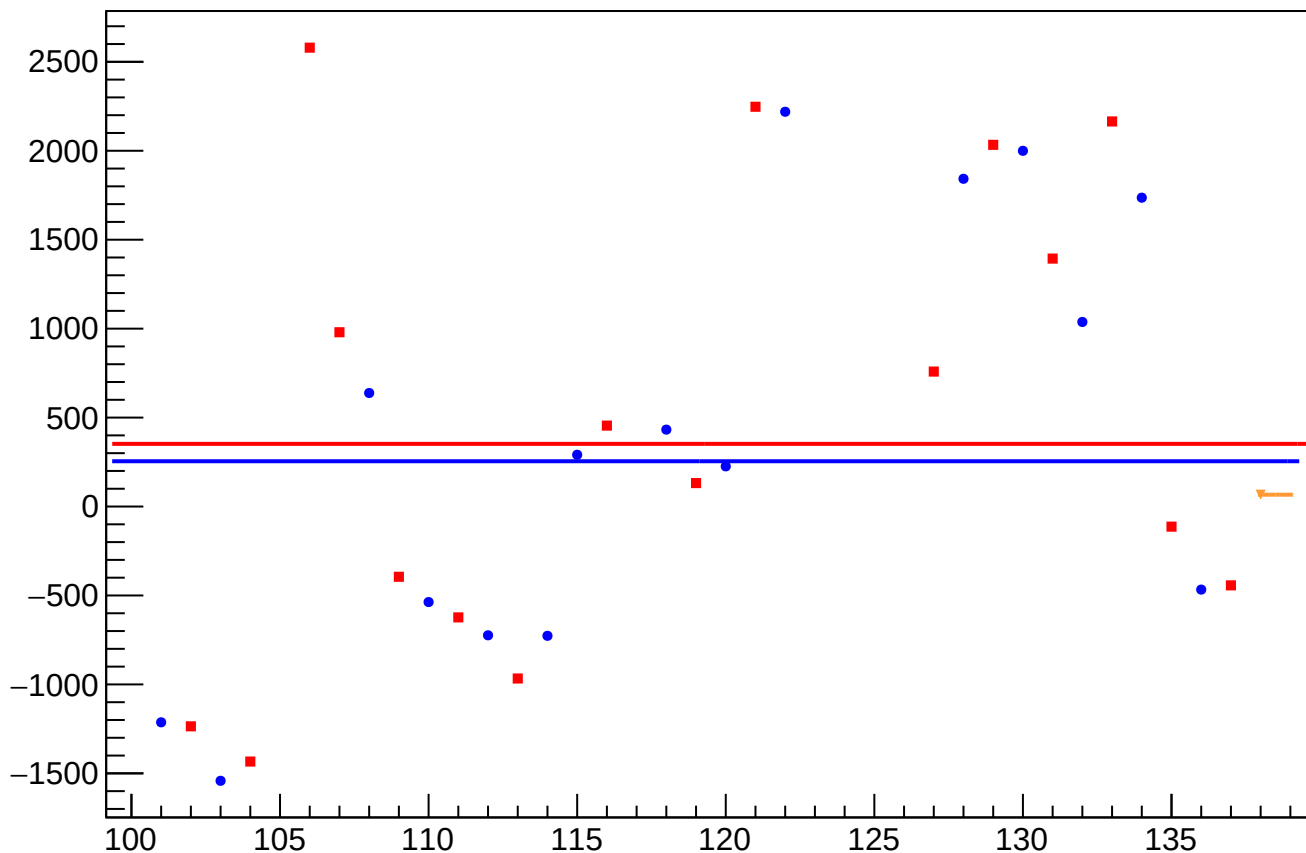
All: 1016.694+/-0.000 χ^2/NDF : 72776943480

Right Out: 1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_mean vs Slug



Right In: 254.578+/-0.000 χ^2/NDF : 978402113531006640741569223967249530880.0/14

Left Out: 66.541+/-0.000 χ^2/NDF : 0.0/0

+ sign 234.404+/-0.000 χ^2/NDF : 980864147115221

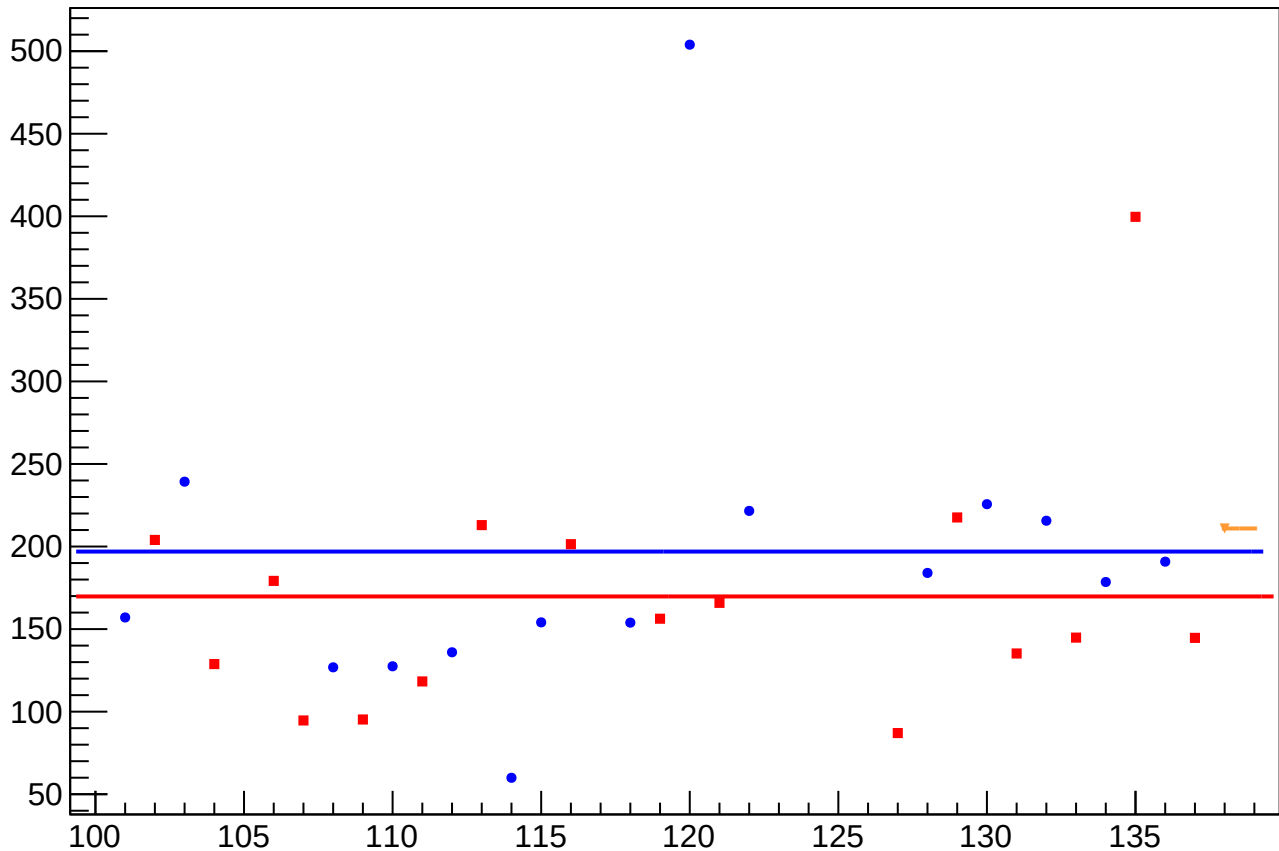
All: 290.818+/-0.000 χ^2/NDF : 20865134401

Right Out: 352.308+/-0.000 χ^2/NDF : 1100813647101508513447529068154010468352.0/15

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

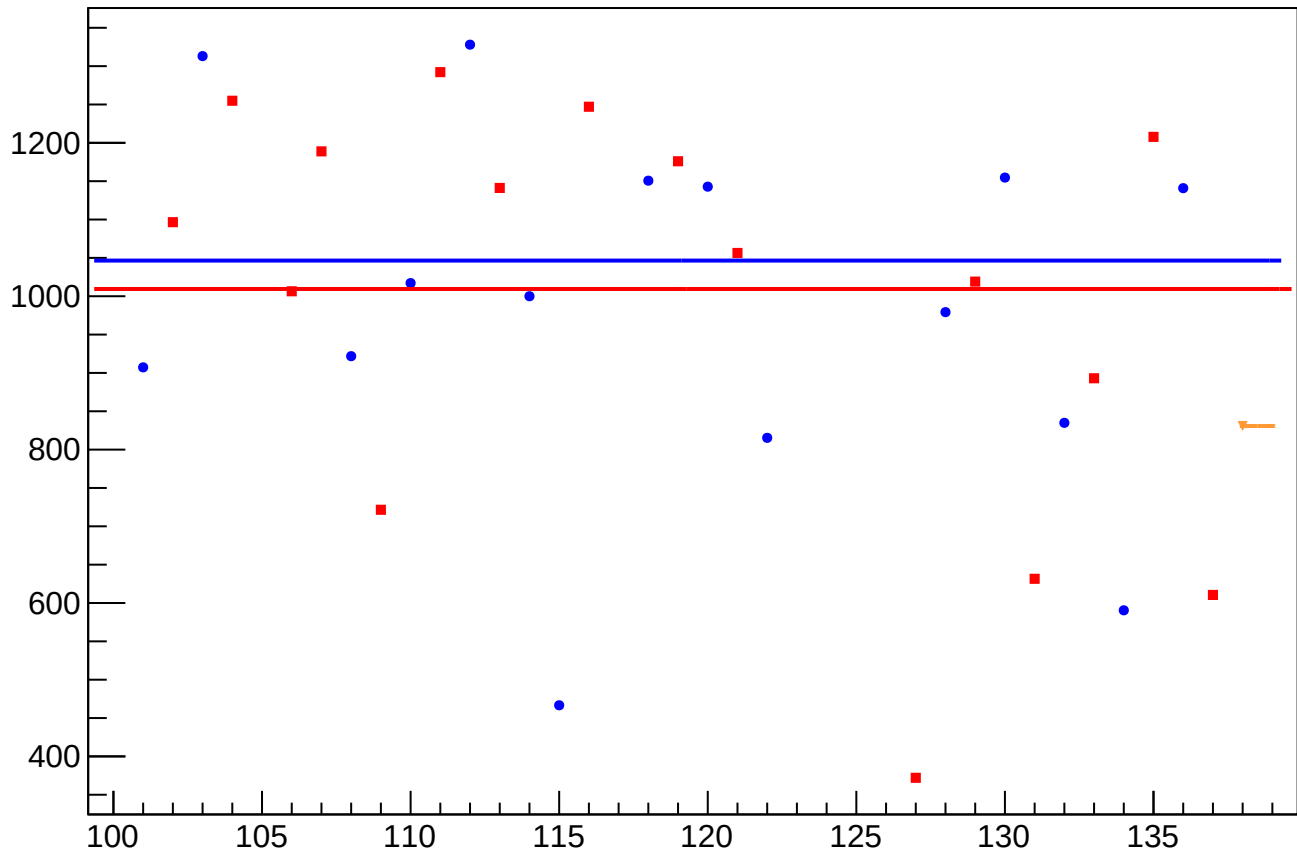
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_err_mean vs Slug



Right In: 196.955+/-0.000 χ^2/NDF : 4485245160329657914621372425838788608.0/14
 Left Out: 210.945+/-0.000 χ^2/NDF : 63007.9/0
 Right Out: 169.778+/-0.000 χ^2/NDF : 3892609445494845784493558646385410048.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 184.734+/-0.000 χ^2/NDF : 86775708359
 + sign 198.456+/-0.000 χ^2/NDF : 449887285815655
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

Left Out: 830.769+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15

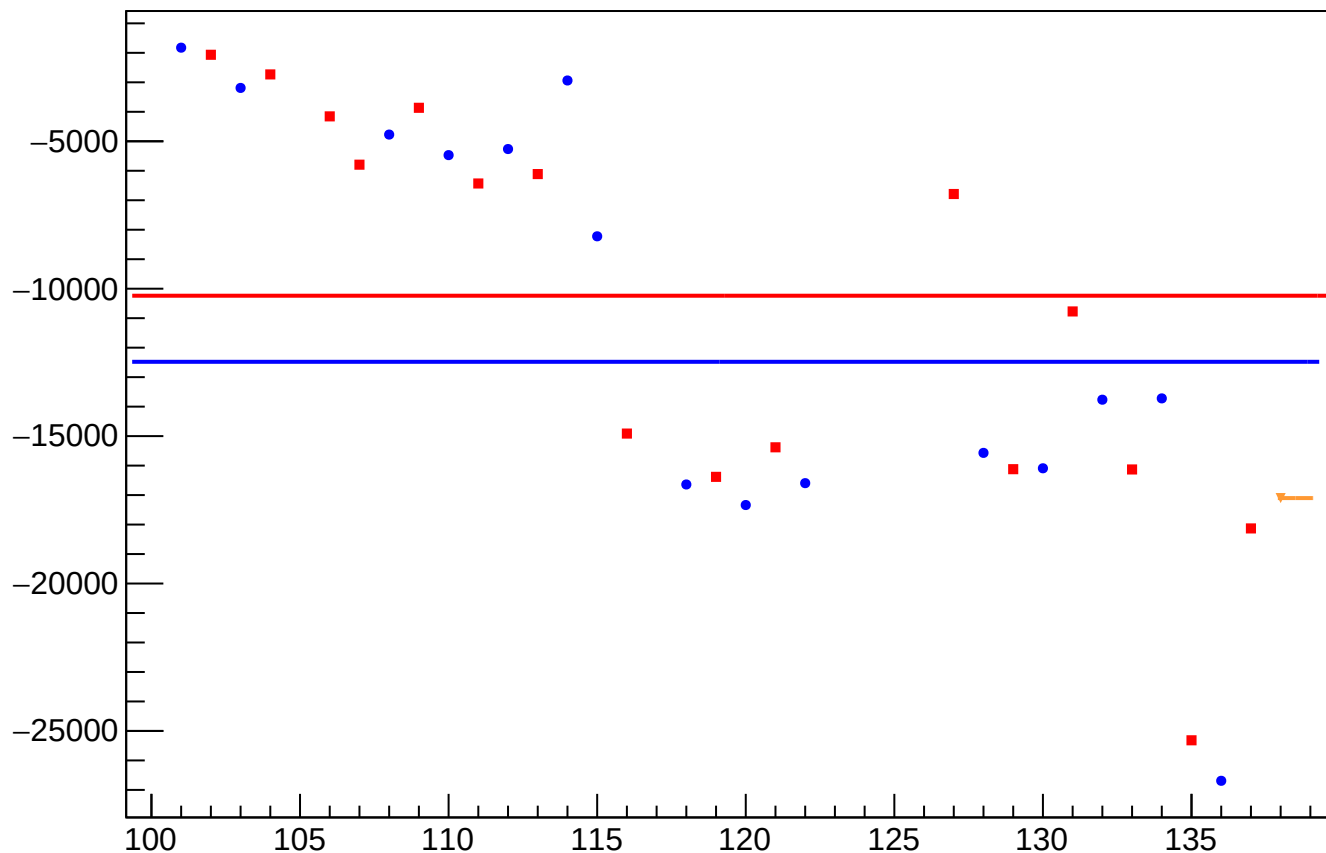
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 1023.345+/-0.000 χ^2/NDF : 28106951076122

All: 1016.694+/-0.000 χ^2/NDF : 72776943480

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_mean vs Slug



Right In: -12479.653+/-0.000 χ^2/NDF : 41178633231253805317353333973475271901184.0/14

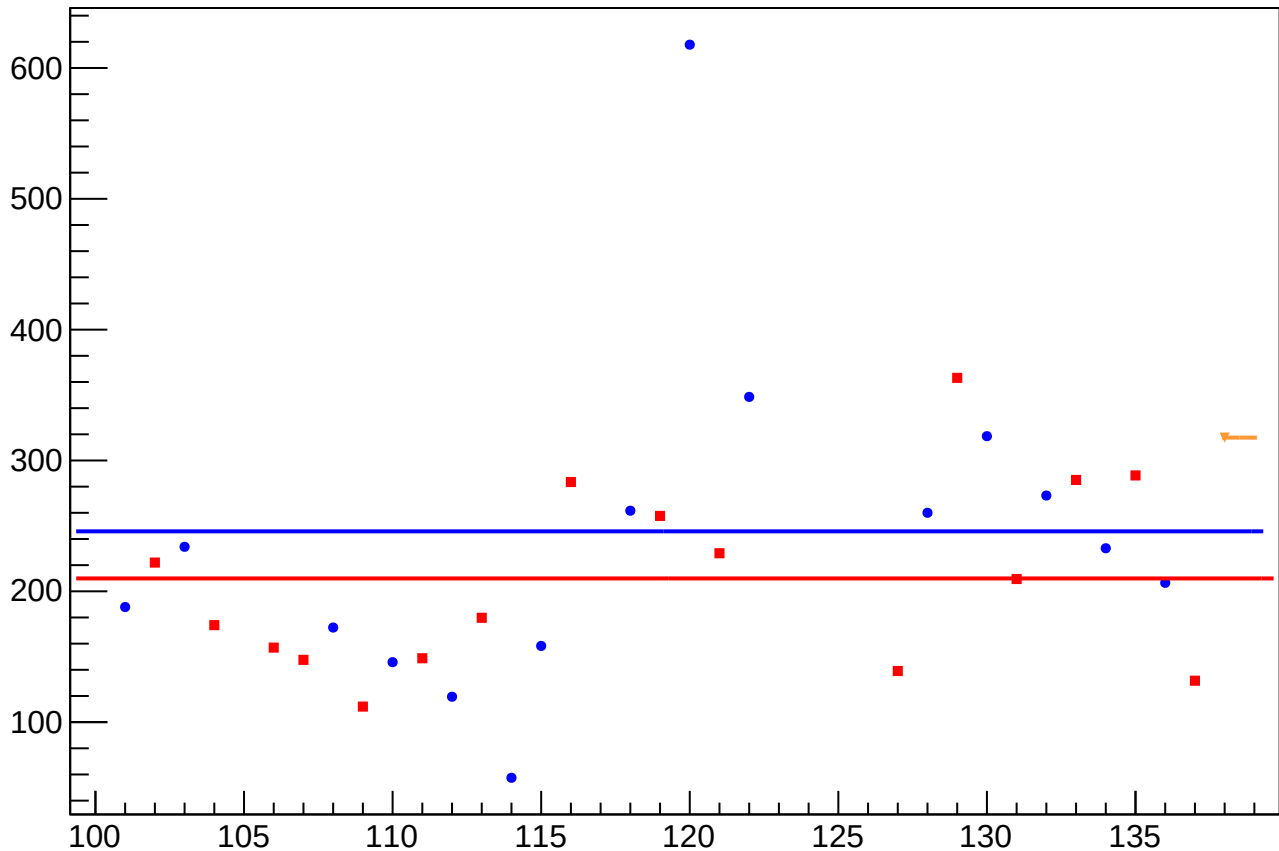
Left Out: -17101.989+/-0.000 χ^2/NDF : 1032321404.5/0 + sign -12975.585+/-0.000 χ^2/NDF : 426663763207

Right Out: -10238.098+/-0.000 χ^2/NDF : 31227861126159534031961501923223718068224.0/15 All: -11665.754+/-0.000 χ^2/NDF : 765010003

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

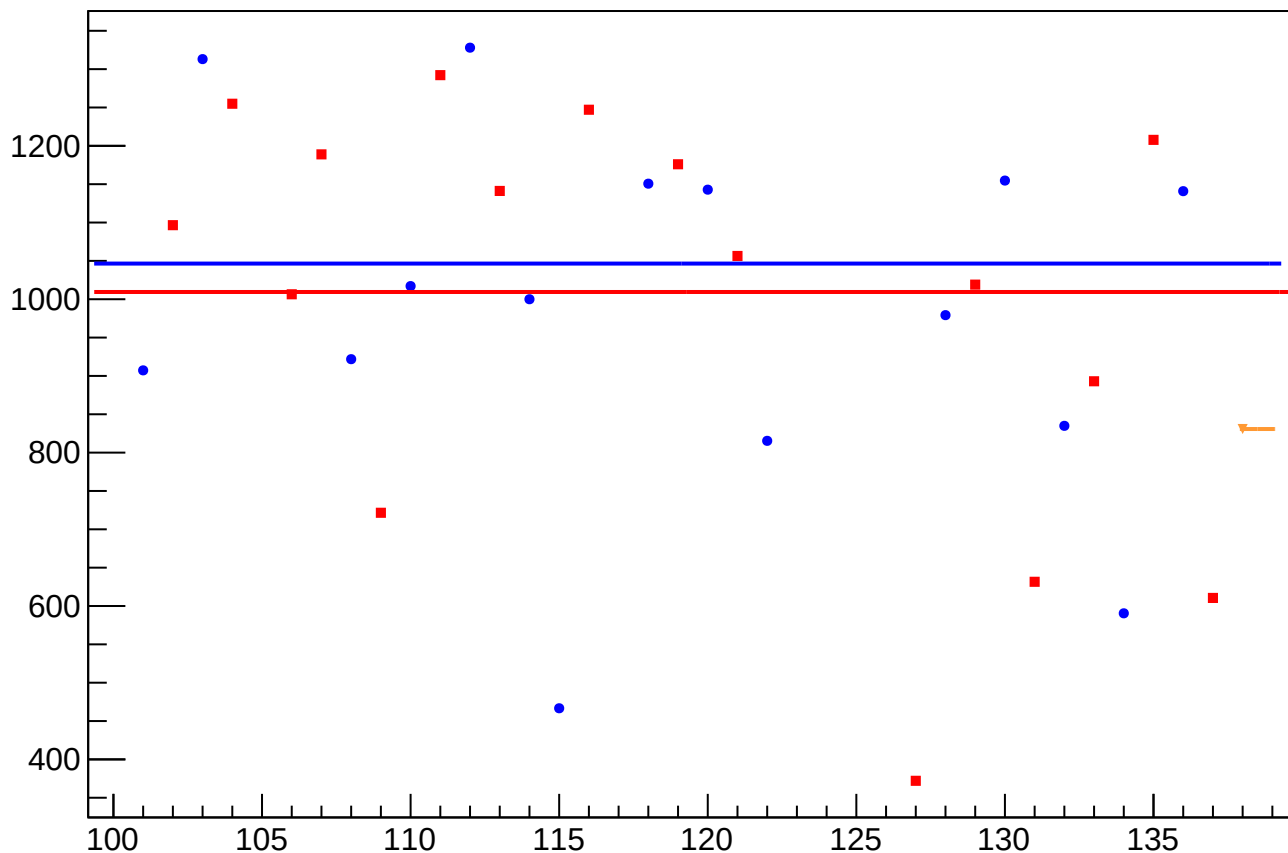
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_err_mean vs Slug



Right In: 245.832+/-0.000 χ^2/NDF : 7828269009300013139414476154059358208.0/14
 Left Out: 317.492+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 209.844+/-0.000 χ^2/NDF : 3128489258838765241921217786024034304.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 232.622+/-0.000 χ^2/NDF : 119779199377
 + sign 253.521+/-0.000 χ^2/NDF : 818583166985710
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

Left Out: 830.769+/-0.000 χ^2/NDF : 0.0/0

+ sign 1023.345+/-0.000 χ^2/NDF : 28106951076122

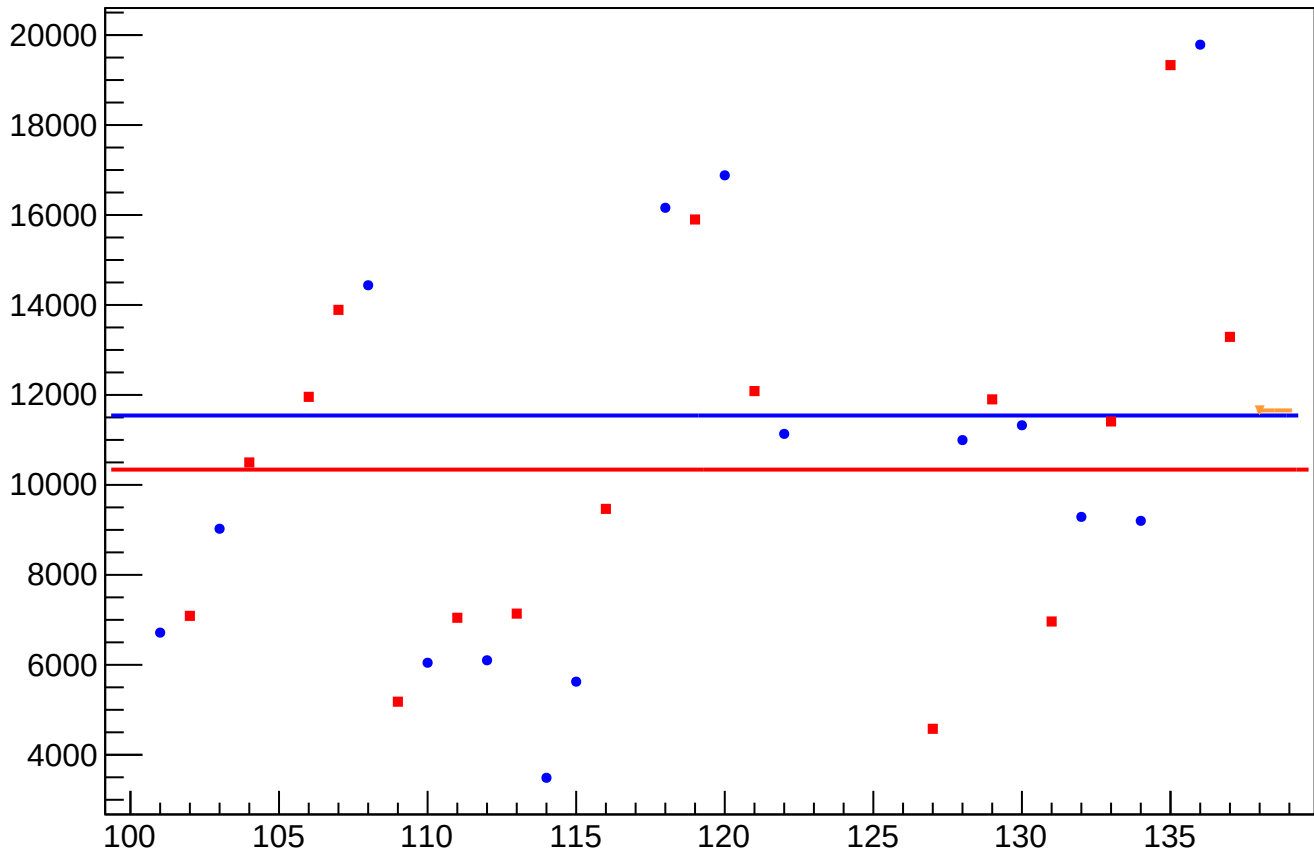
All: 1016.694+/-0.000 χ^2/NDF : 72776943480

Right Out: 1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

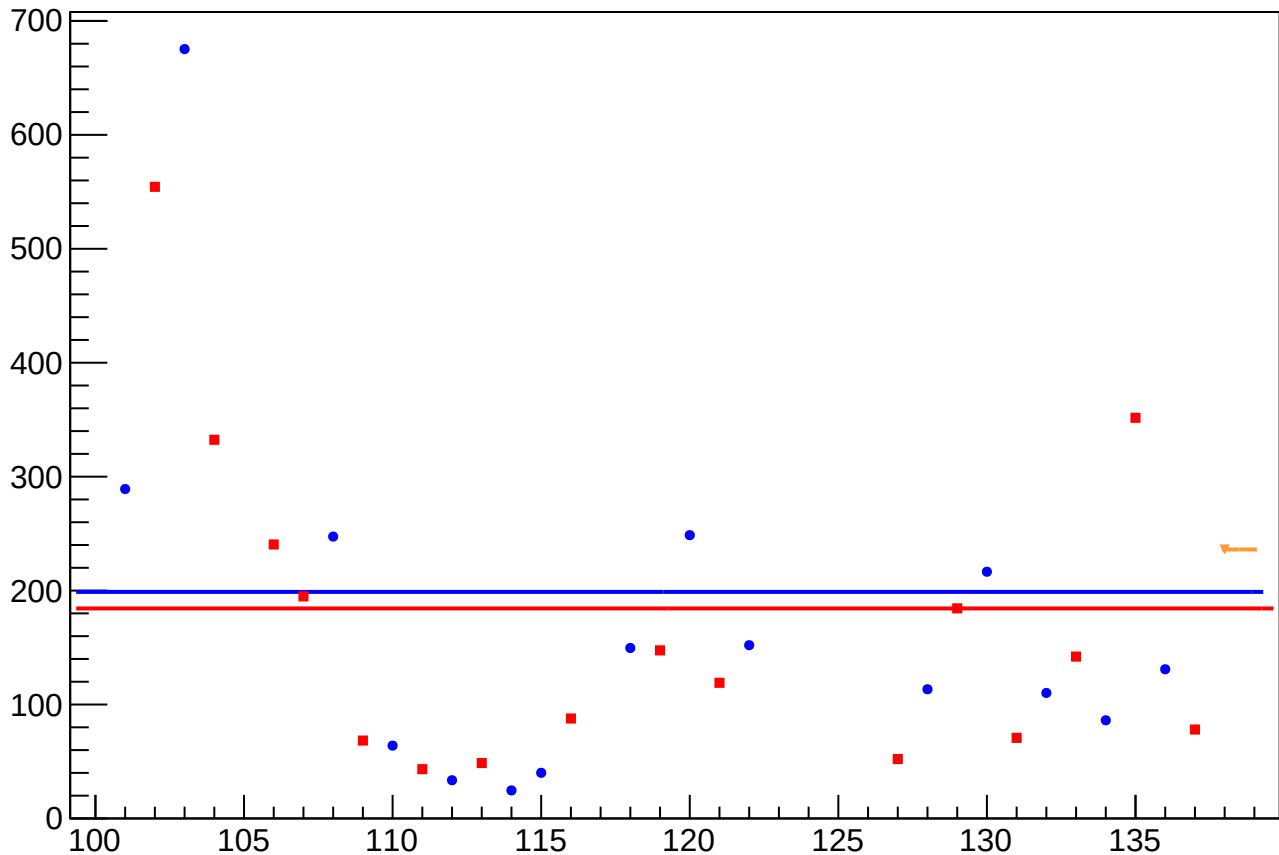
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_mean vs Slug



Right In: 11542.759+/-0.000 χ^2/NDF : 14233543123238566357226766219014687424512.0/14
 Left Out: 11655.989+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 10339.969+/-0.000 χ^2/NDF : 11260833863406751645923420062982418202624.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 10973.585+/-0.000 χ^2/NDF : 2600872950
 + sign 11554.908+/-0.000 χ^2/NDF : 1423443586355
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_err_mean vs Slug



Right In: 198.850+/-0.000 χ^2/NDF : 18333995109503438037075916944440295424.0/14

Left Out: 236.088+/-0.000 χ^2/NDF : 0.0/0

Right Out: 184.328+/-0.000 χ^2/NDF : 14927434931395588601024961538372403200.0/15

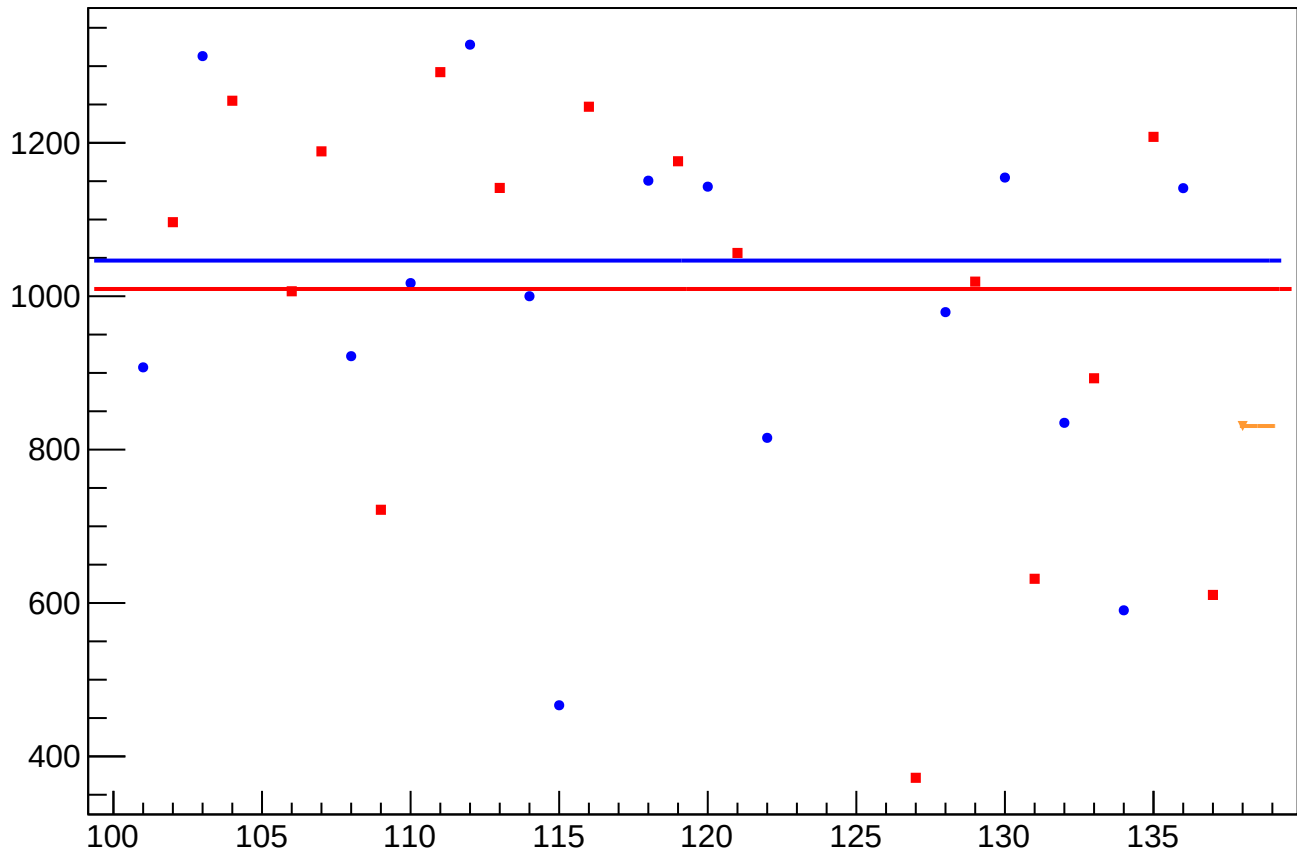
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 202.846+/-0.000 χ^2/NDF : 184305464360432

All: 193.985+/-0.000 χ^2/NDF : 33477254669

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

Left Out: 830.769+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15

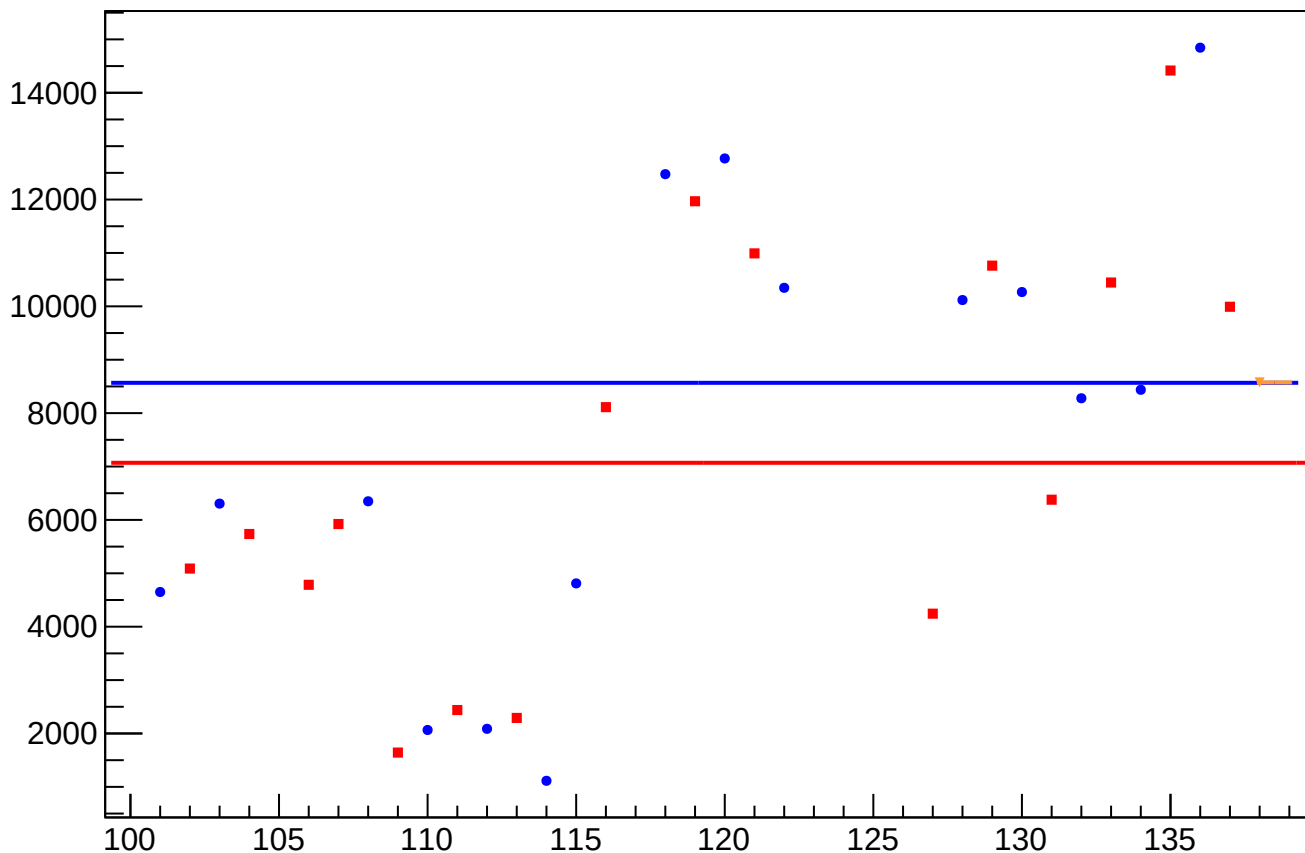
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 1023.345+/-0.000 χ^2/NDF : 28106951076122

All: 1016.694+/-0.000 χ^2/NDF : 72776943480

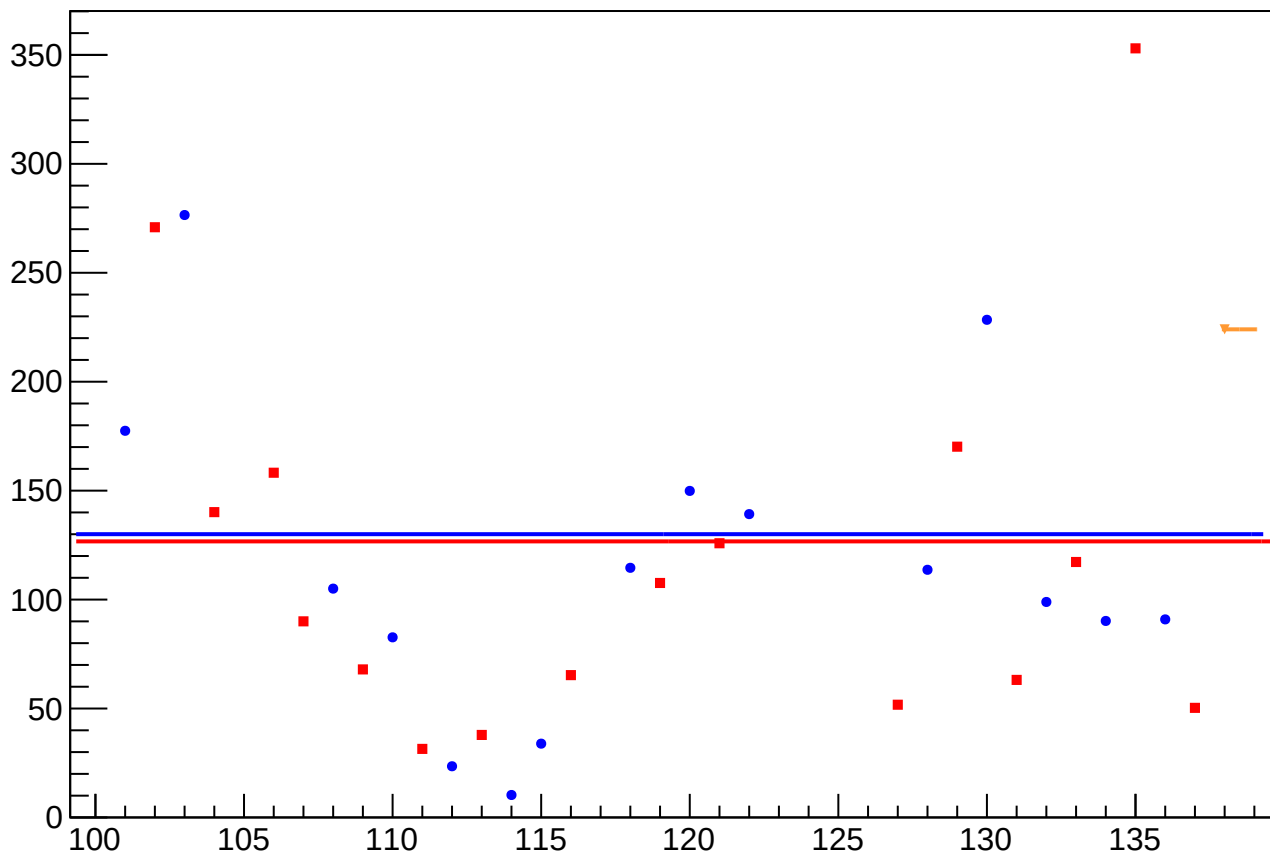
- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_mean vs Slug



Right In: 8567.784+/-0.000 χ^2/NDF : 11106048878972501366429055679645708451840.0/14
 Left Out: 8575.422+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 7069.884+/-0.000 χ^2/NDF : 10076862363502652111378210539664387866624.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_err_mean vs Slug



Right In: 130.021+/-0.000 χ^2/NDF : 3115259987552341725946418665378283520.0/14

Left Out: 224.040+/-0.000 χ^2/NDF : 0.0/0

Right Out: 126.709+/-0.000 χ^2/NDF : 5397122581297664561308621600668516352.0/15

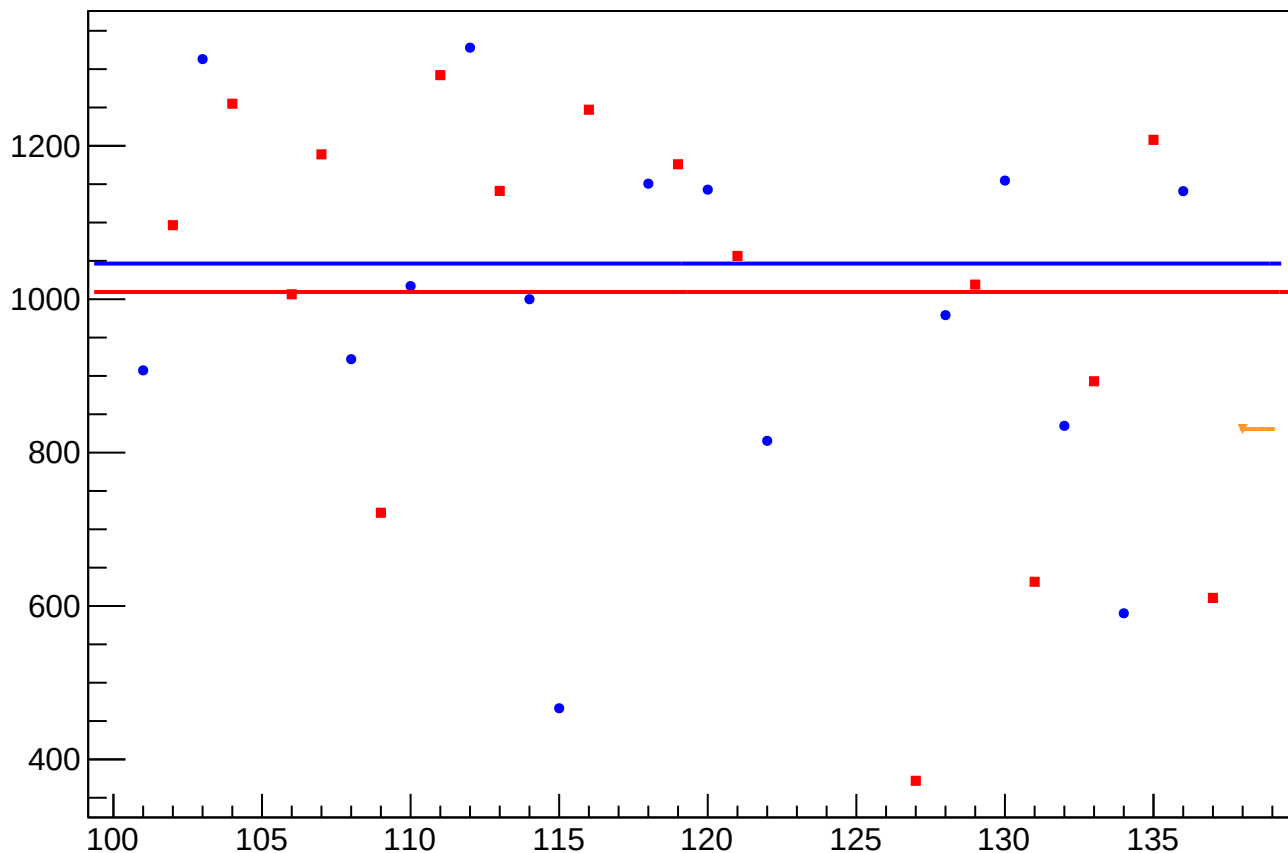
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 140.108+/-0.000 χ^2/NDF : 373077996694043

All: 133.697+/-0.000 χ^2/NDF : 919035628548

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

Left Out: 830.769+/-0.000 χ^2/NDF : 0.0/0

+ sign 1023.345+/-0.000 χ^2/NDF : 28106951076122

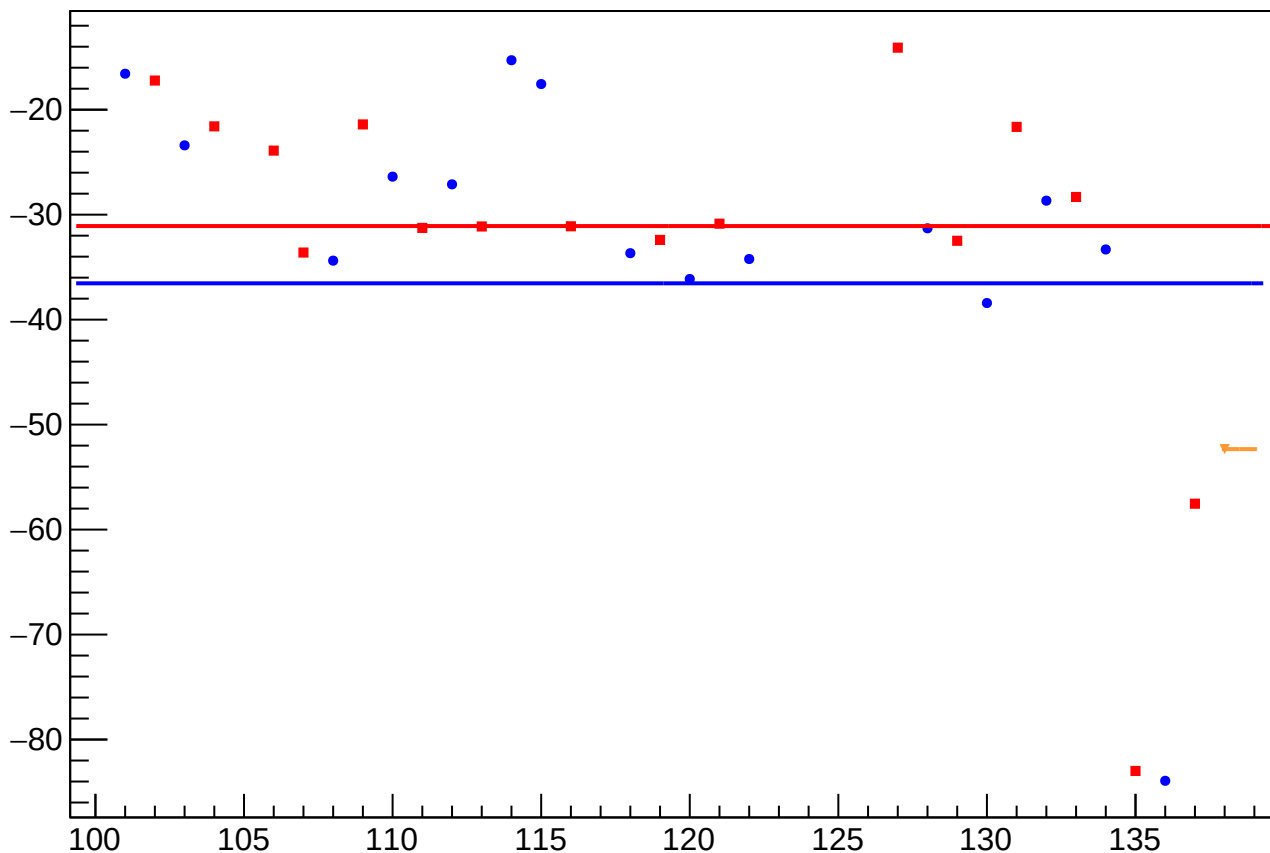
All: 1016.694+/-0.000 χ^2/NDF : 72776943480

Right Out: 1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

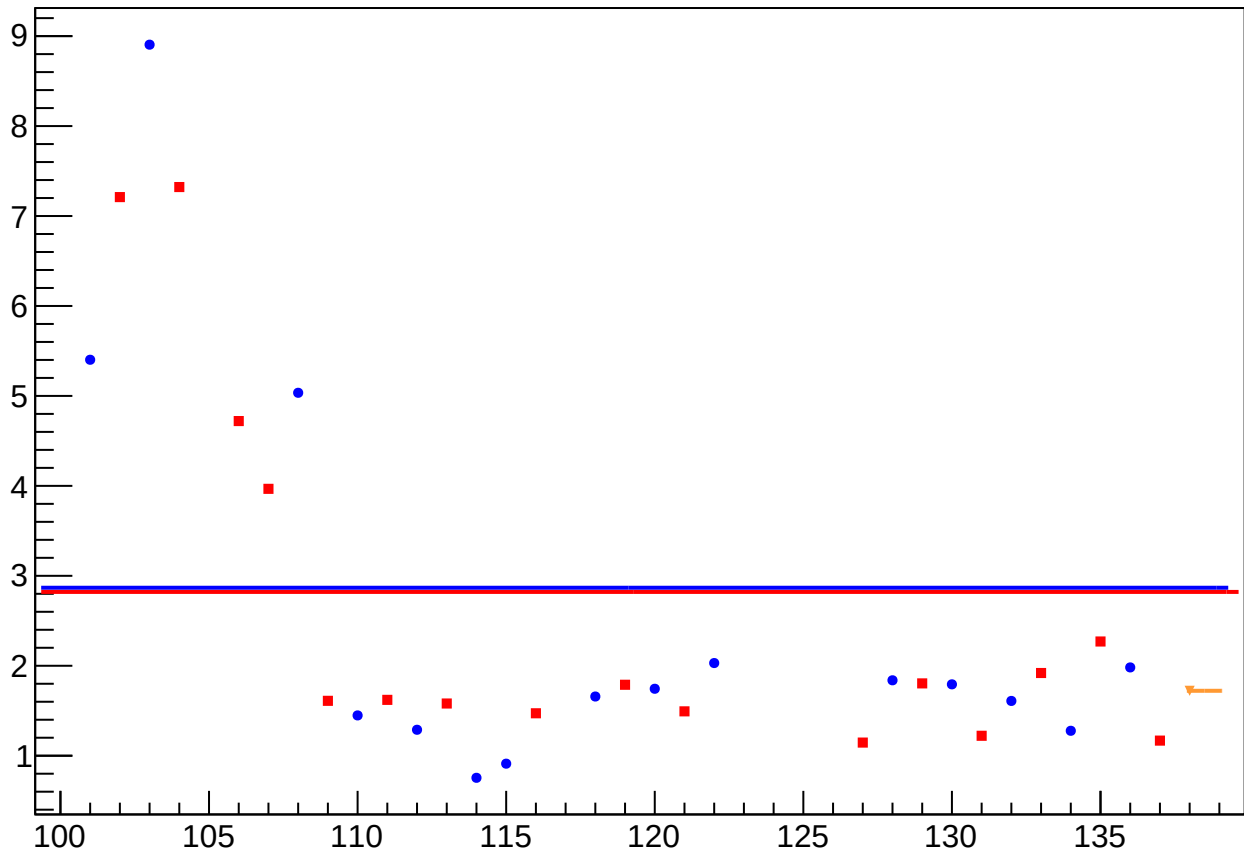
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_mean vs Slug



Right In: -36.540 ± 0.000 χ^2/NDF : 254351867861444609202637633864335360.0/14
 Left Out: -52.334 ± 0.000 χ^2/NDF : 3938.0/0
 Right Out: -31.085 ± 0.000 χ^2/NDF : 181291079119381636178408498876383232.0/15
 Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: -34.814 ± 0.000 χ^2/NDF : 470792056247
 + sign -38.234 ± 0.000 χ^2/NDF : 271721505159746
 - sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

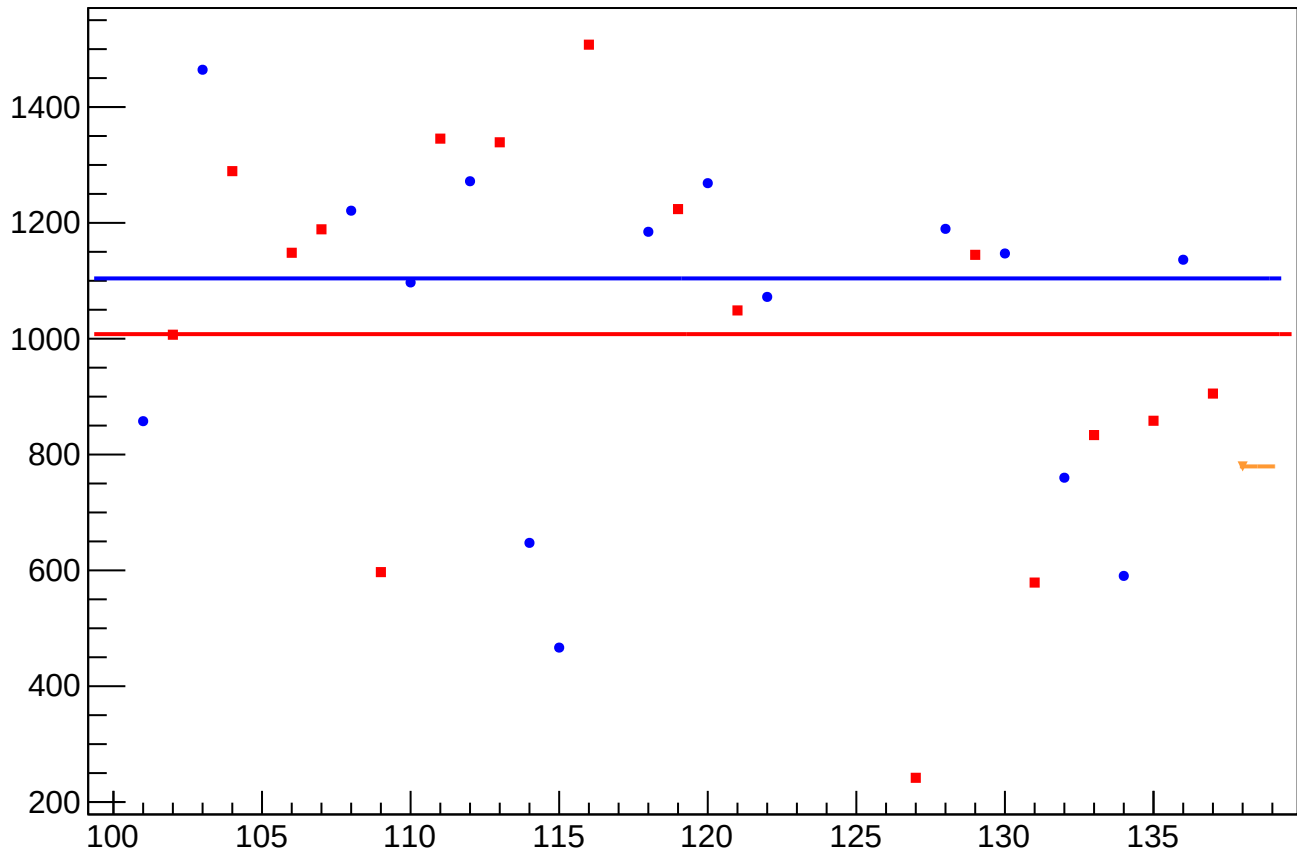
dit_4aX_coil3_err_mean vs Slug



Right In: 2.867+/-0.000 χ^2/NDF : 3455499087584693564208174061322240.0/14
 Left Out: 1.722+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 2.821+/-0.000 χ^2/NDF : 3052948718107902490497172912472064.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 2.745+/-0.000 χ^2/NDF : 35468824553160514
 All: 2.781+/-0.000 χ^2/NDF : 66018657485318
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

Left Out: 779.487+/-0.000 χ^2/NDF : 1008126.4/0

Right Out: 1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15

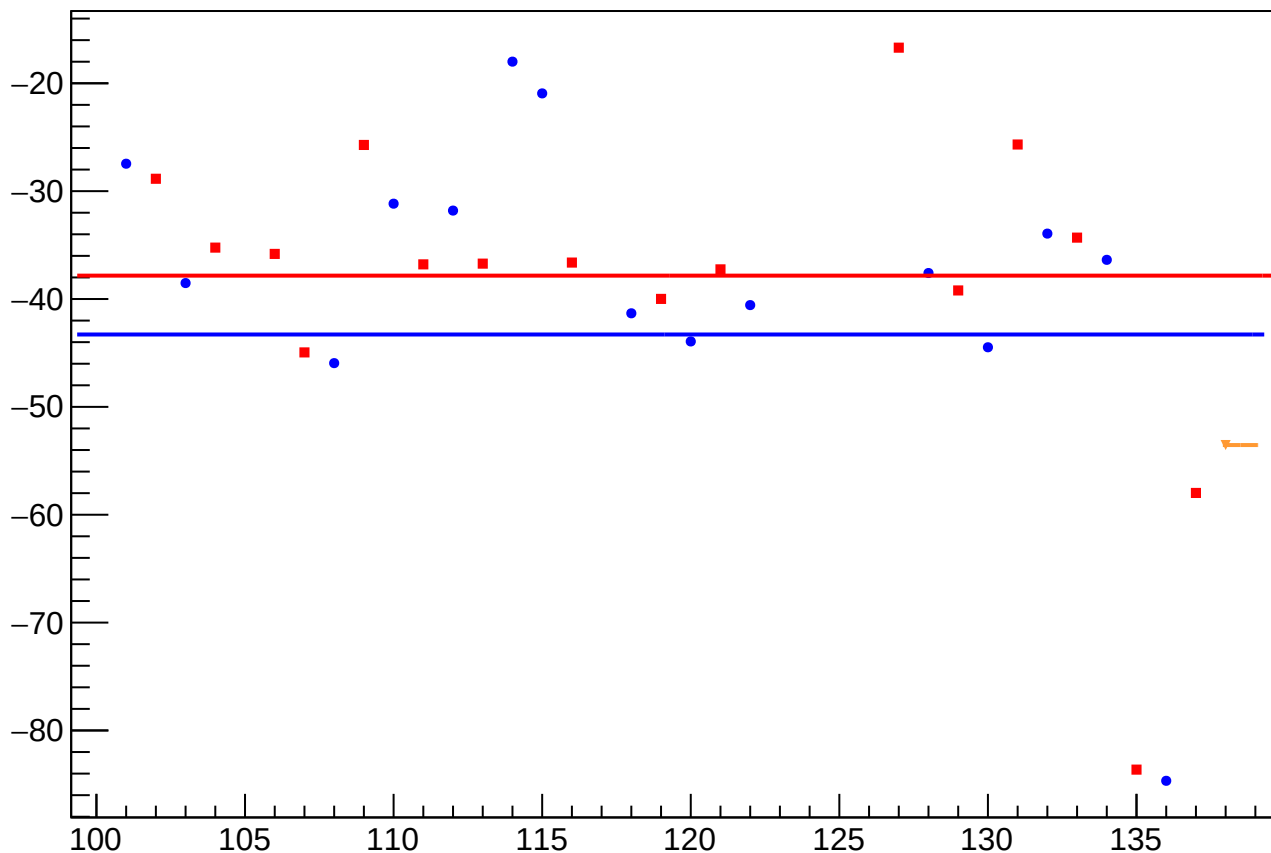
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 1069.282+/-0.000 χ^2/NDF : 40075635286029

All: 1039.915+/-0.000 χ^2/NDF : 1104639038

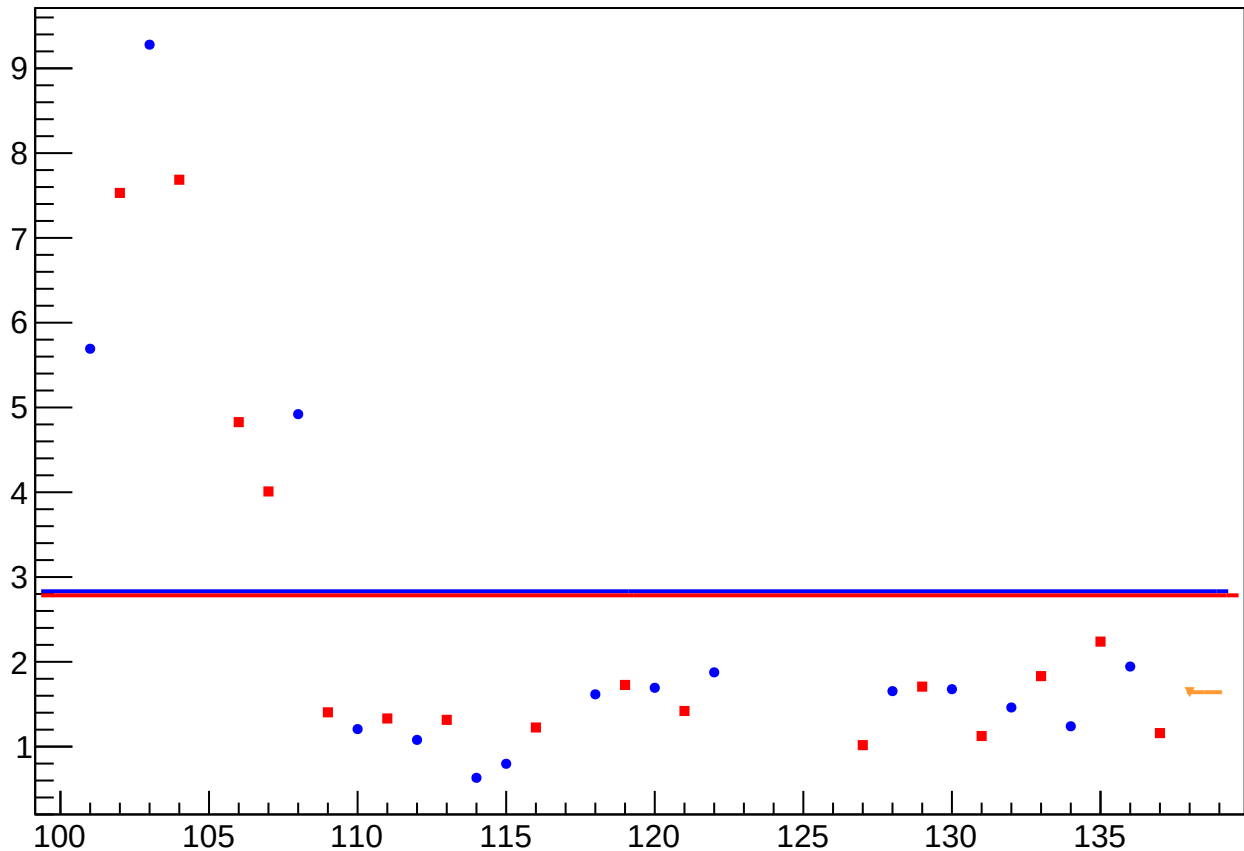
- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_mean vs Slug



Right In: -43.289+/-0.000 χ^2/NDF : 199342736778845281087197523996573696.0/14
 Left Out: -53.539+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -37.832+/-0.000 χ^2/NDF : 148683933977204936634636843897323520.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -41.252+/-0.000 χ^2/NDF : 370296440864
 + sign -44.389+/-0.000 χ^2/NDF : 206657619705871
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

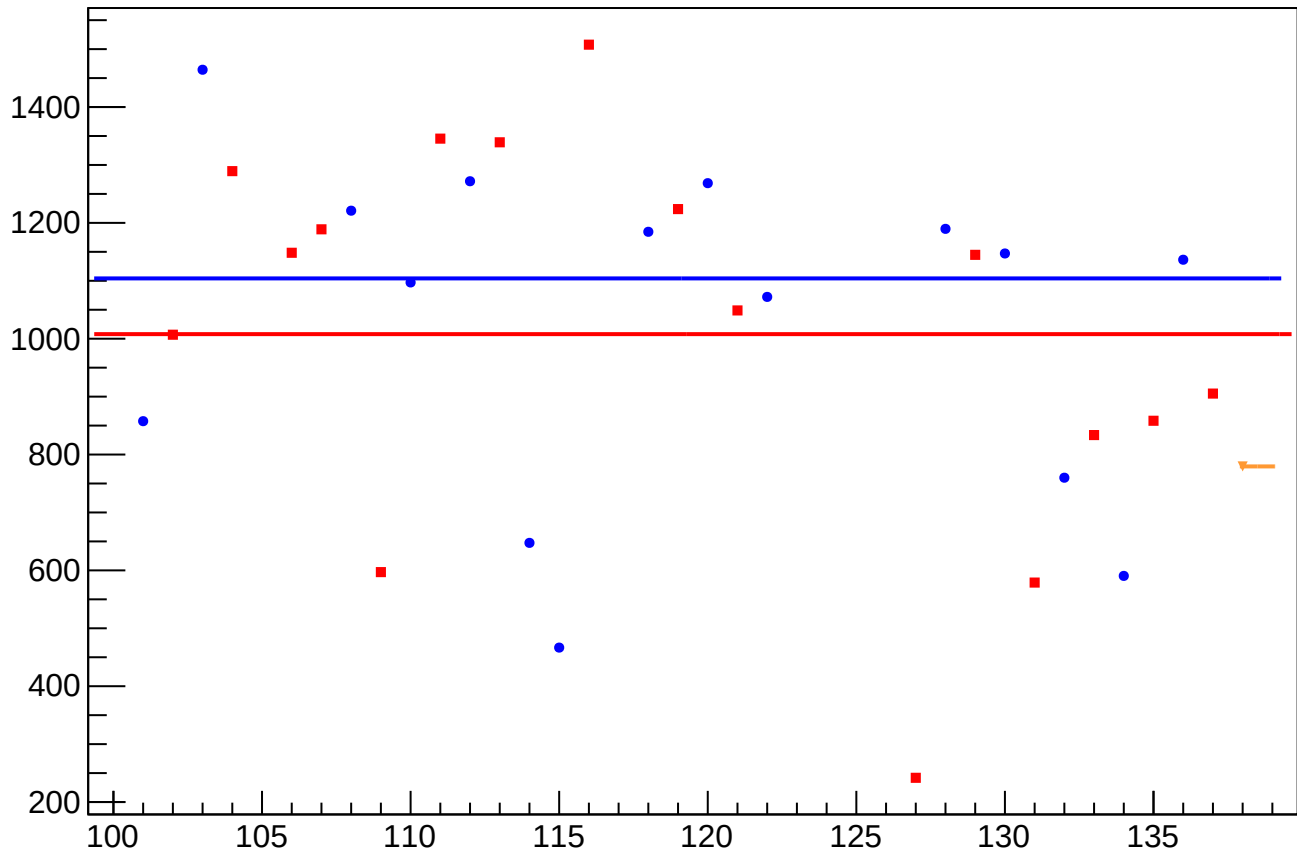
dit_4eX_coil3_err_mean vs Slug



Right In: 2.832 $\pm$ 0.000 χ^2 /NDF: 3957672531929017328512564323155968.0/14
 Left Out: 1.642 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 2.784 $\pm$ 0.000 χ^2 /NDF: 3589544956108116898091236897849344.0/15
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

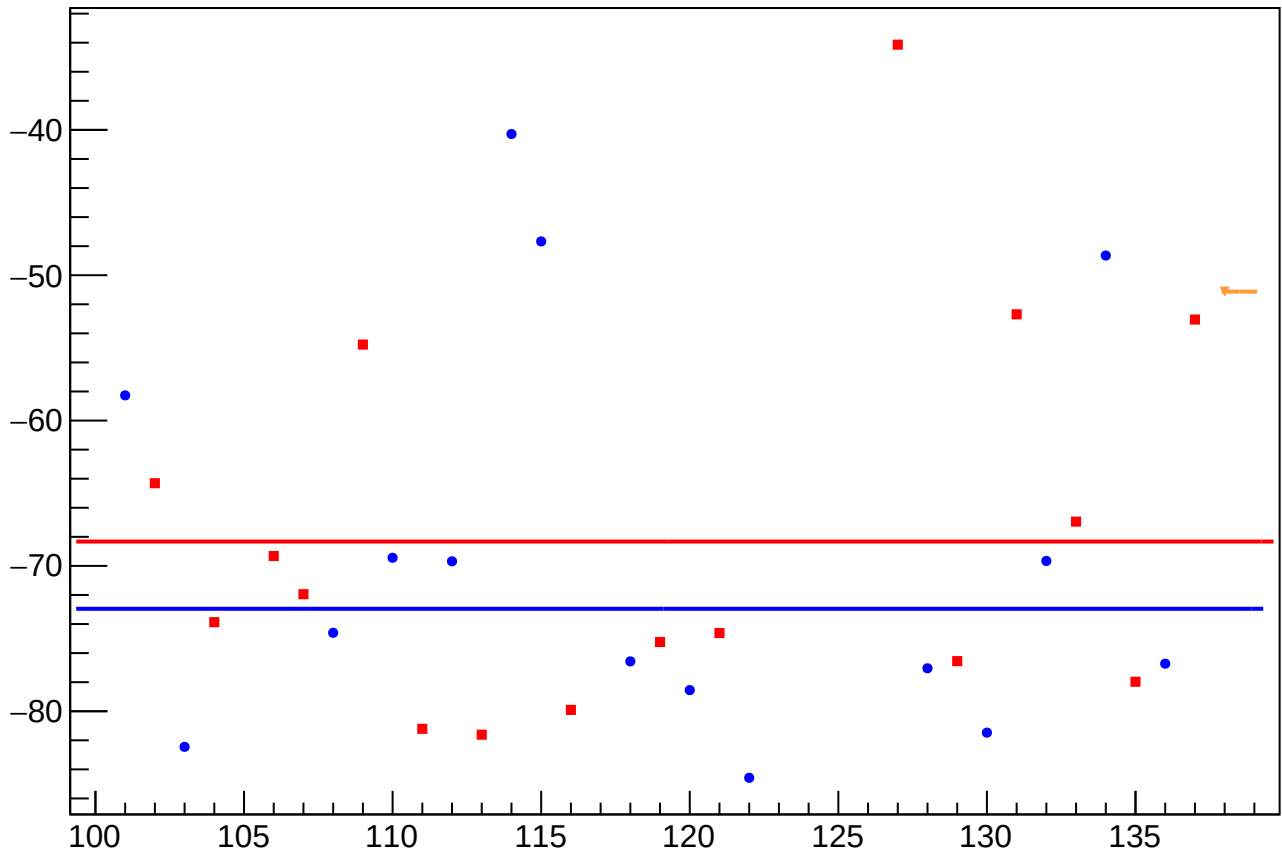
+ sign 2.704 $\pm$ 0.000 χ^2 /NDF: 40562764086809077
 All: 2.742 $\pm$ 0.000 χ^2 /NDF: 76480501118893
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_Ndata_mean vs Slug



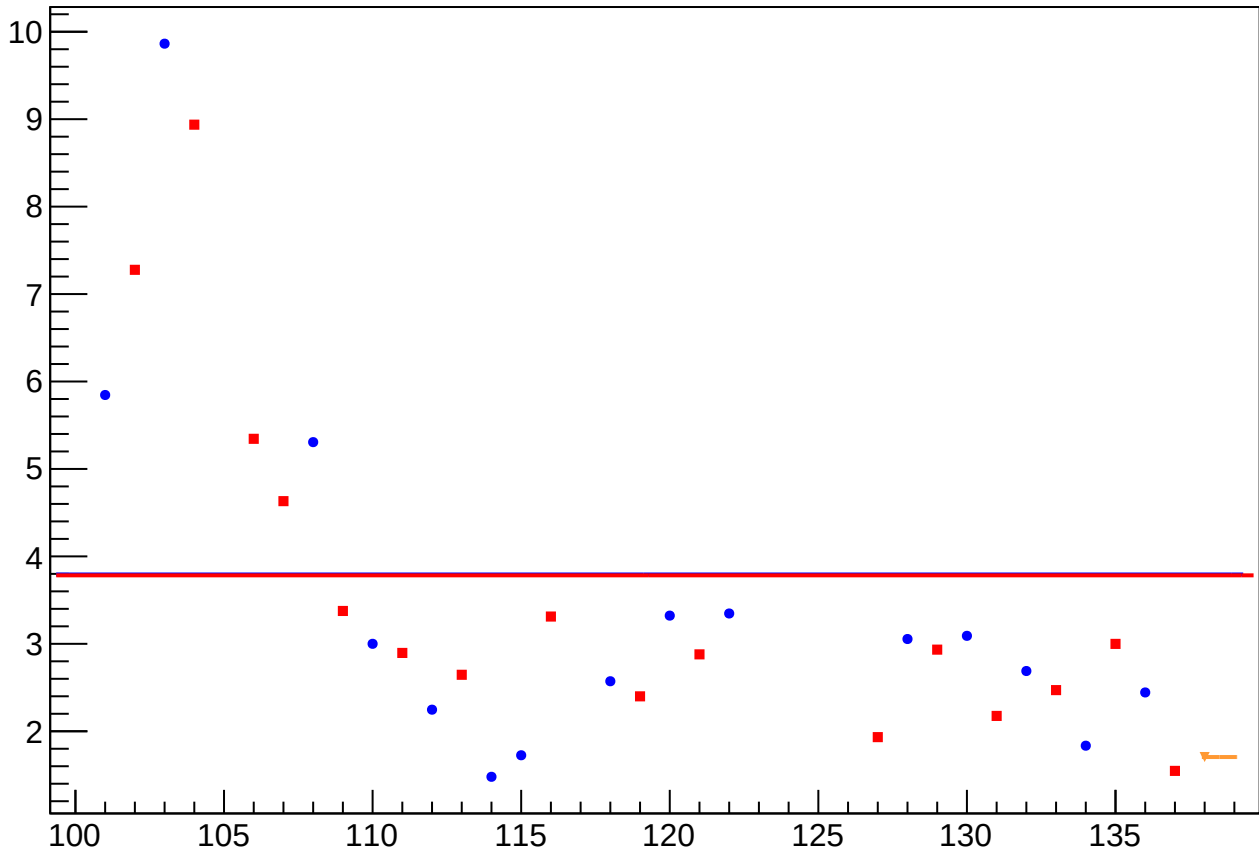
Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14
 Left Out: 779.487+/-0.000 χ^2/NDF : 1008126.4/0
 Right Out: 1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 1039.915+/-0.000 χ^2/NDF : 11046390389
 + sign 1069.282+/-0.000 χ^2/NDF : 40075635286029
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_mean vs Slug



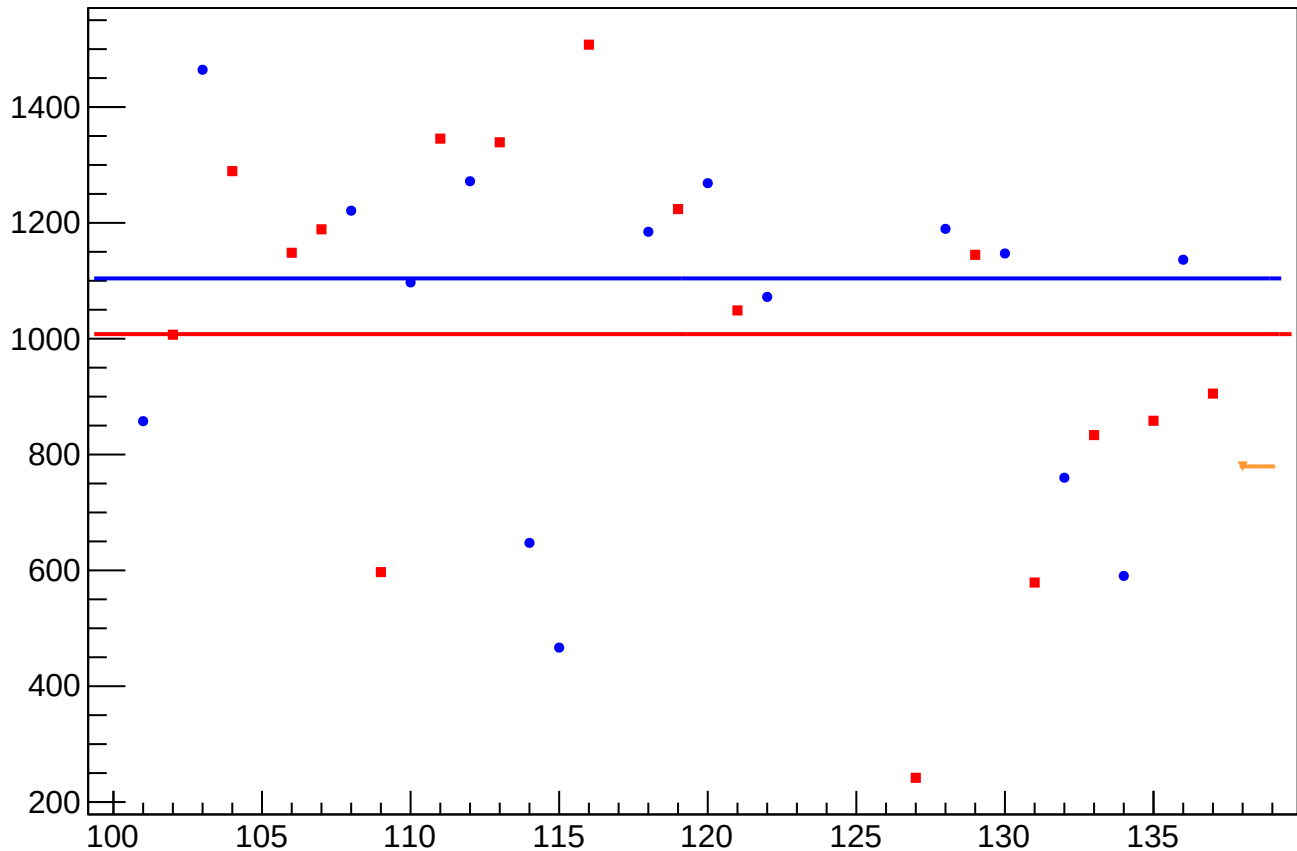
Right In: -72.949+/-0.000 χ^2/NDF : 65755428464857980306879126291087360.0/14
 Left Out: -51.128+/-0.000 χ^2/NDF : 3938.0/0
 Right Out: -68.324+/-0.000 χ^2/NDF : 106694344898202364483367131372584960.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -69.515+/-0.000 χ^2/NDF : 207421078433
 + sign -70.608+/-0.000 χ^2/NDF : 989118607613261
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_err_mean vs Slug



Right In: 3.793+/-0.000 χ^2/NDF : 3205389242726129619796290810413056.0/14
 Left Out: 1.705+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 3.783+/-0.000 χ^2/NDF : 2878586622192676654452338755371008.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 + sign 3.569+/-0.000 χ^2/NDF : 35088535995872500
 All: 3.671+/-0.000 χ^2/NDF : 64034182833286
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

Left Out: 779.487+/-0.000 χ^2/NDF : 1008126.4/0

Right Out: 1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15

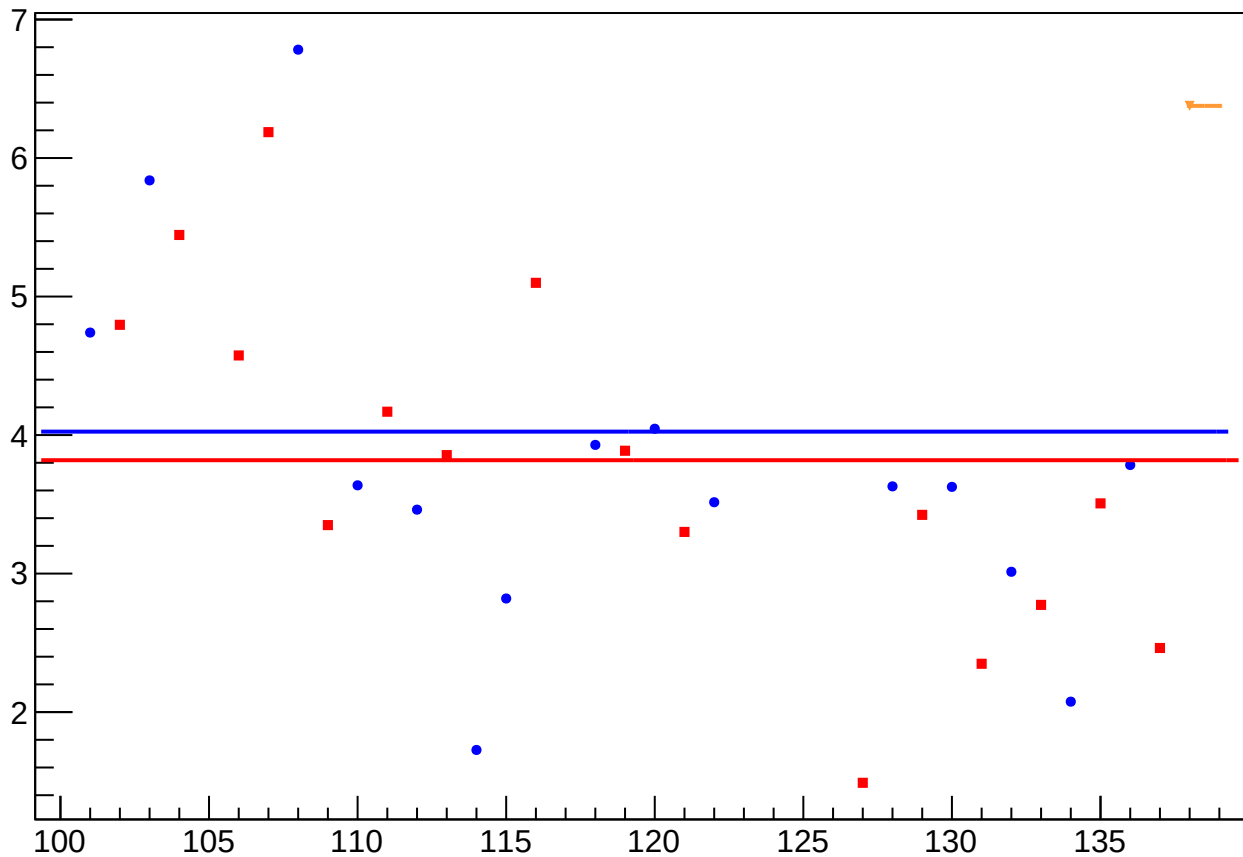
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 1069.282+/-0.000 χ^2/NDF : 40075635286029

All: 1039.915+/-0.000 χ^2/NDF : 11046390389

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_mean vs Slug



Right In: 4.025 ± 0.000 χ^2/NDF : 769001650442321928129473832550400.0/14

Left Out: 6.377 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 3.819 ± 0.000 χ^2/NDF : 888232240226434329114859171479552.0/15

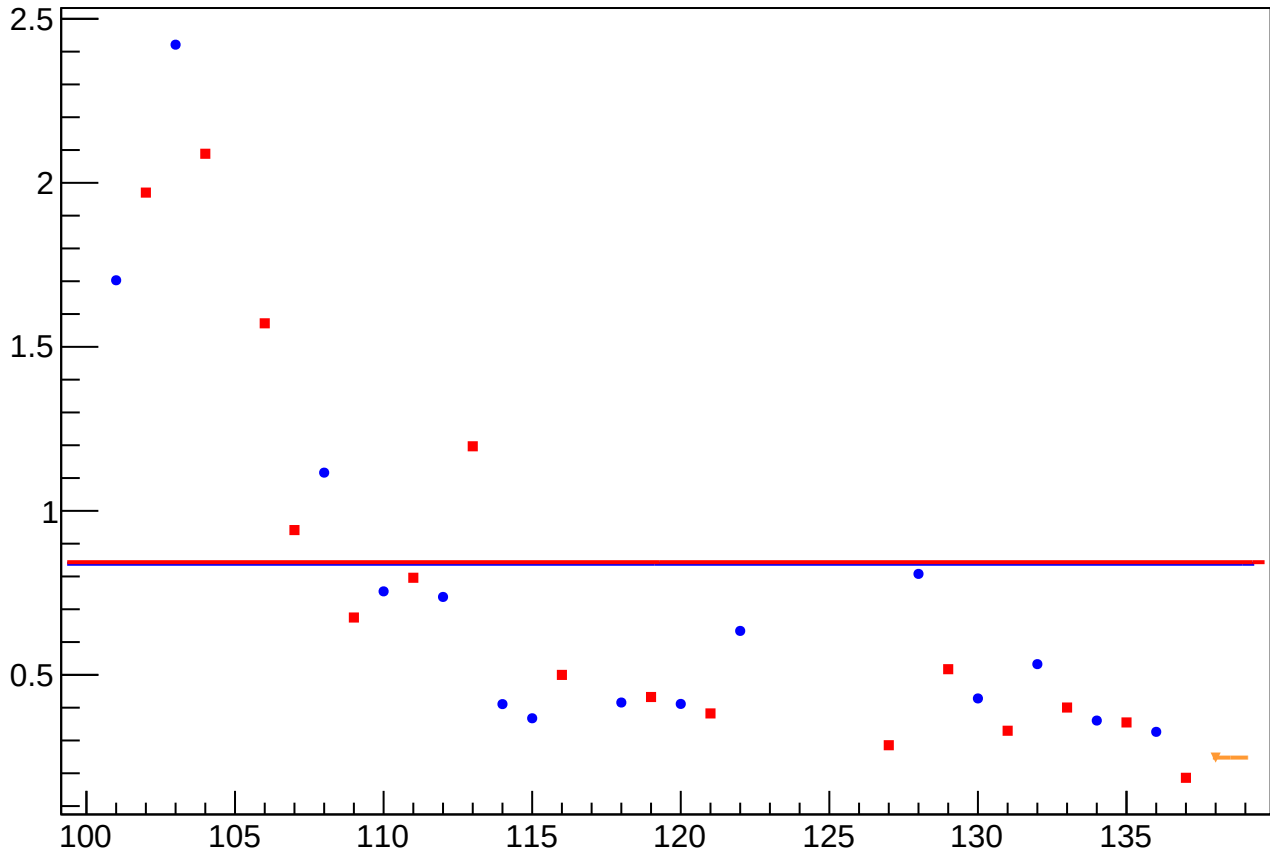
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 4.277 ± 0.000 χ^2/NDF : 11541180294819197

All: 4.058 ± 0.000 χ^2/NDF : 21155182471833

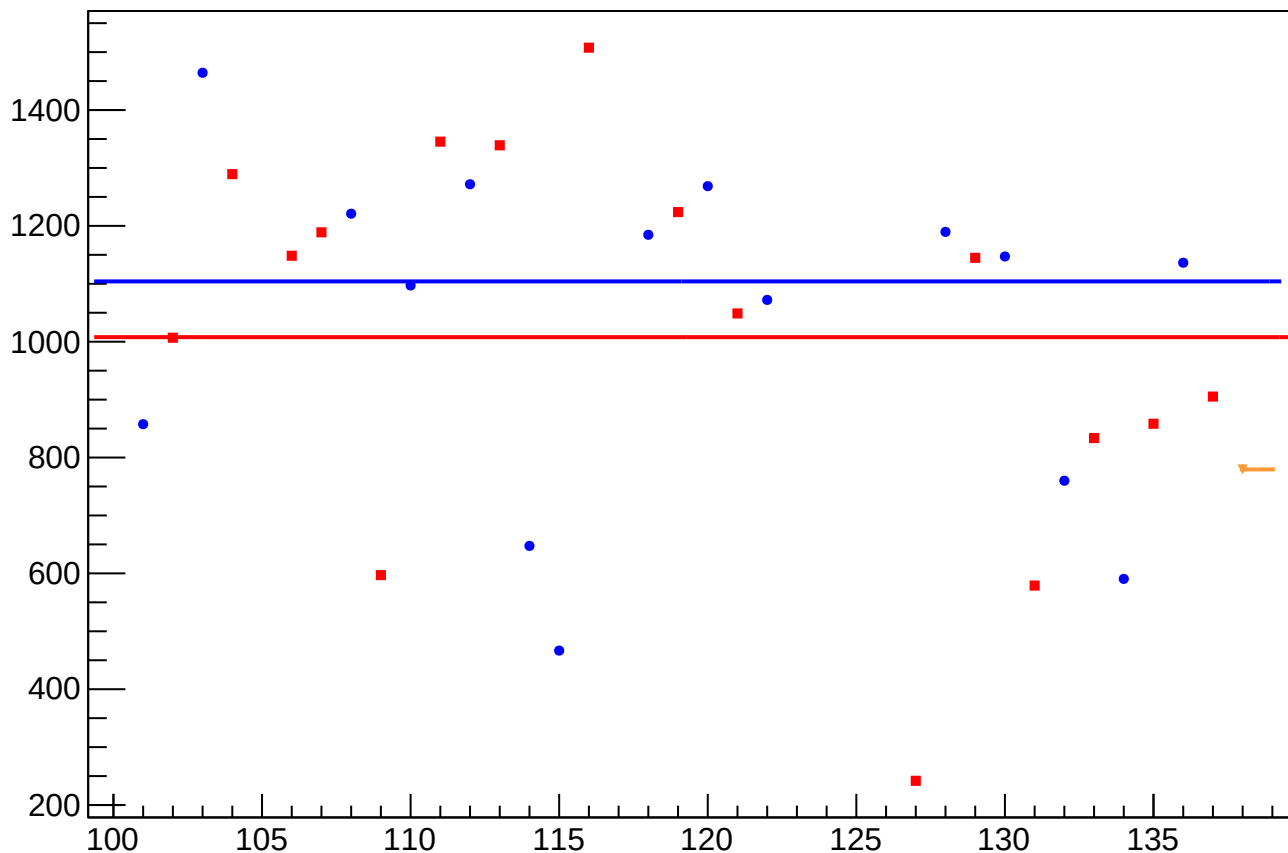
- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_err_mean vs Slug



Right In: 0.839+/-0.000 χ^2/NDF : 258416025334615661521163083841536.0/14
 Left Out: 0.248+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 0.844+/-0.000 χ^2/NDF : 252917509393432760240648918925312.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 + sign 0.775+/-0.000 χ^2/NDF : 28272799375944989
 All: 0.808+/-0.000 χ^2/NDF : 53726486488109
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

Left Out: 779.487+/-0.000 χ^2/NDF : 1008126.4/0

Right Out: 1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15

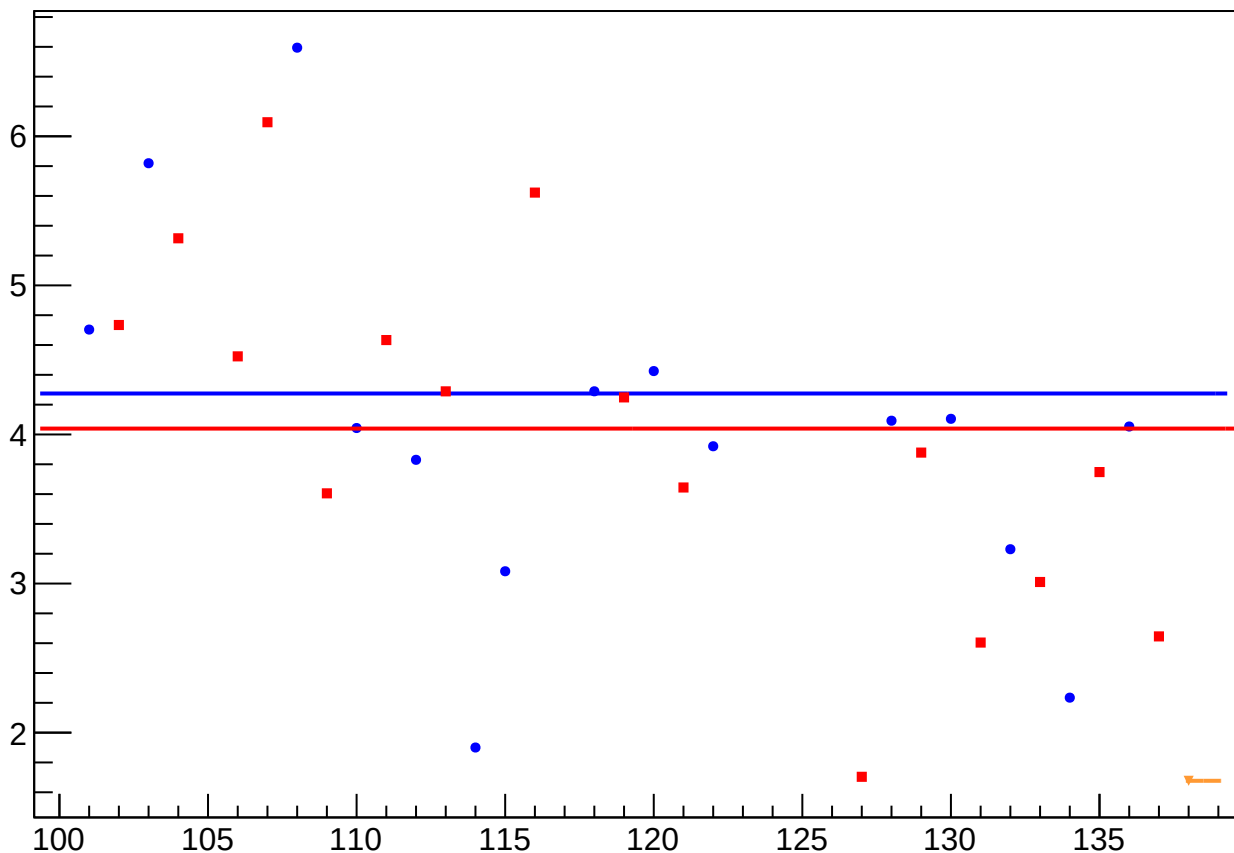
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 1069.282+/-0.000 χ^2/NDF : 40075635286029

All: 1039.915+/-0.000 χ^2/NDF : 11046390389

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

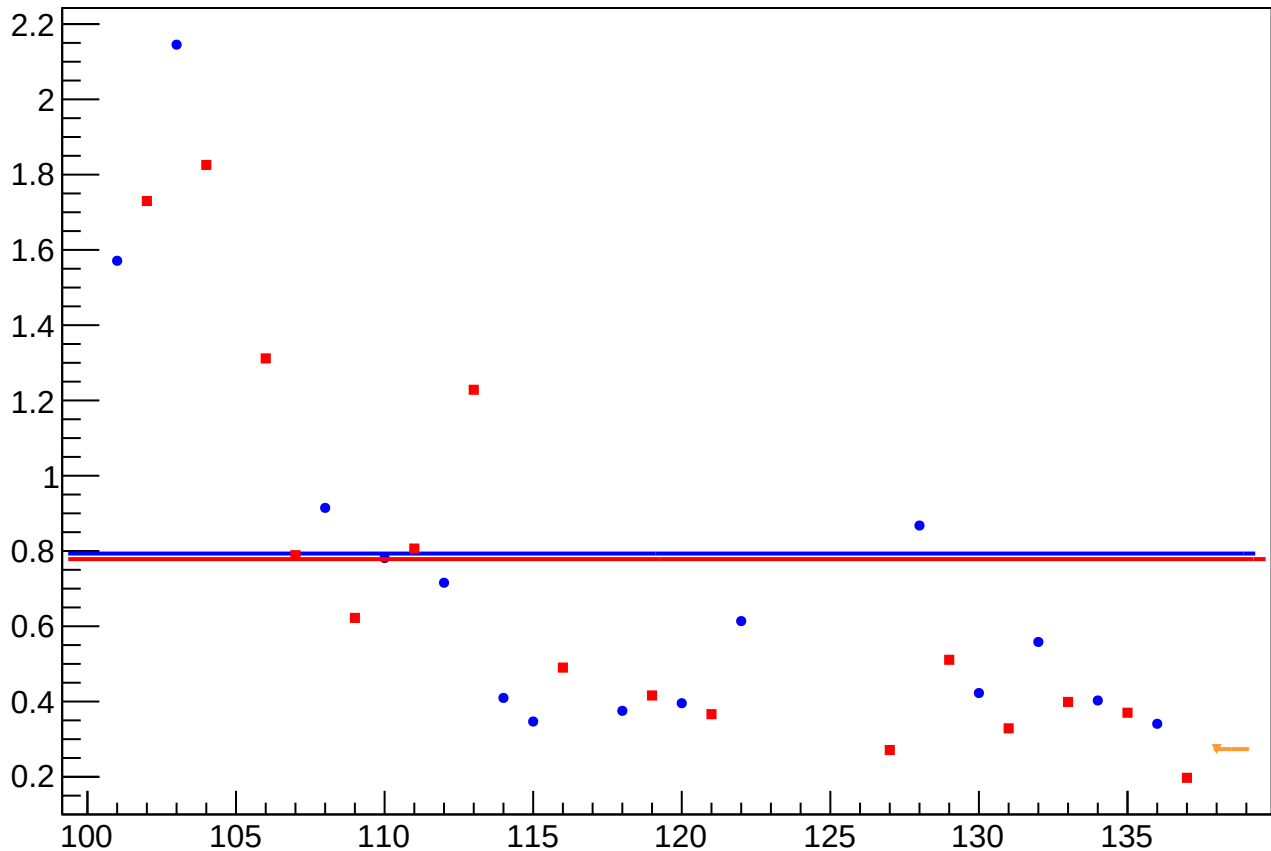
dit_4eY_coil3_mean vs Slug



Right In: 4.275+/-0.000 χ^2/NDF : 597188707898198851792415435522048.0/14
 Left Out: 1.677+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 4.039+/-0.000 χ^2/NDF : 772368848194464324973108765130752.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 3.996+/-0.000 χ^2/NDF : 10671083024660110
 All: 4.017+/-0.000 χ^2/NDF : 1840132372489
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_err_mean vs Slug



Right In: 0.793+/-0.000 χ^2/NDF : 195508777173589483440314700005376.0/14

Left Out: 0.274+/-0.000 χ^2/NDF : 0.2/0

Right Out: 0.778+/-0.000 χ^2/NDF : 185814635772183306063903690063872.0/15

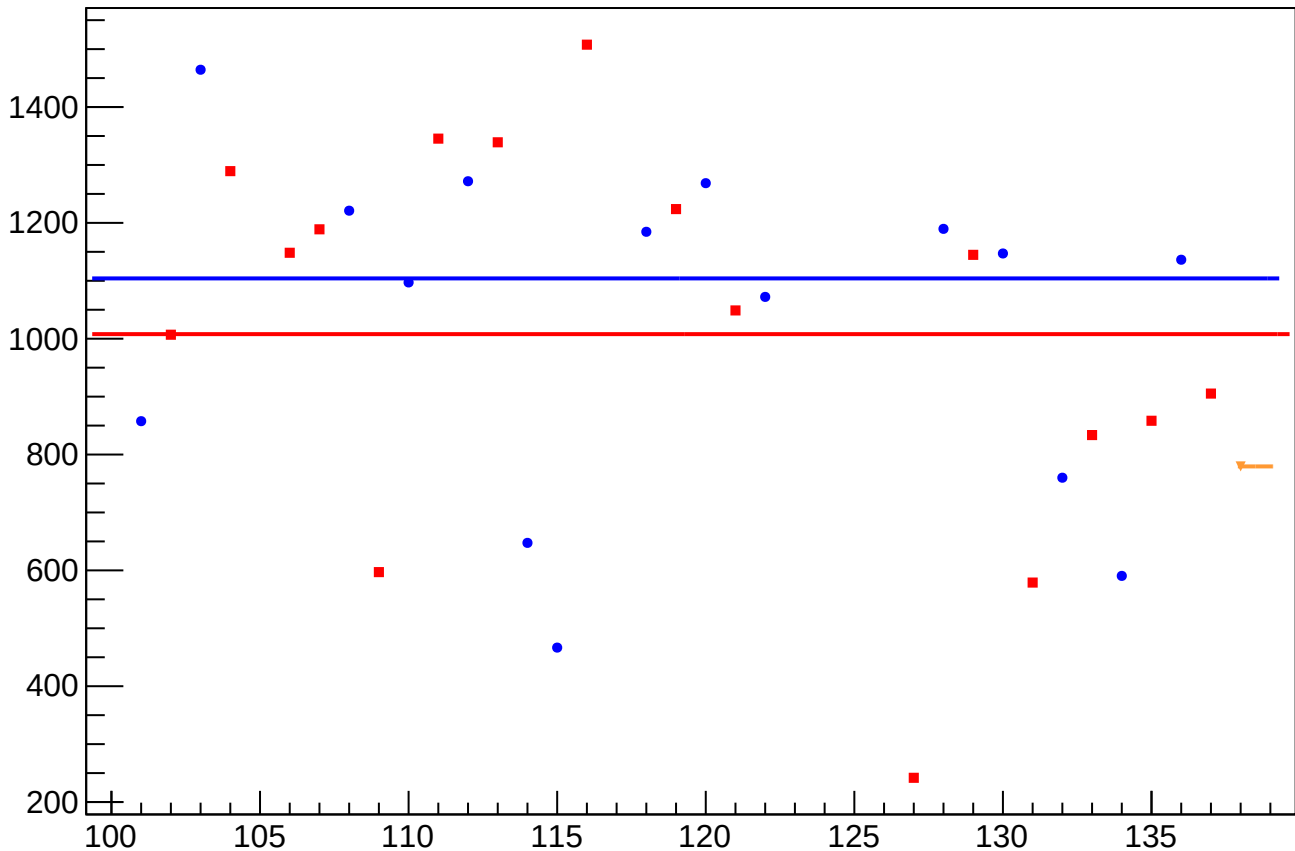
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.737+/-0.000 χ^2/NDF : 21430616973901767

All: 0.757+/-0.000 χ^2/NDF : 40070400425332

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

Left Out: 779.487+/-0.000 χ^2/NDF : 1008126.4/0

Right Out: 1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15

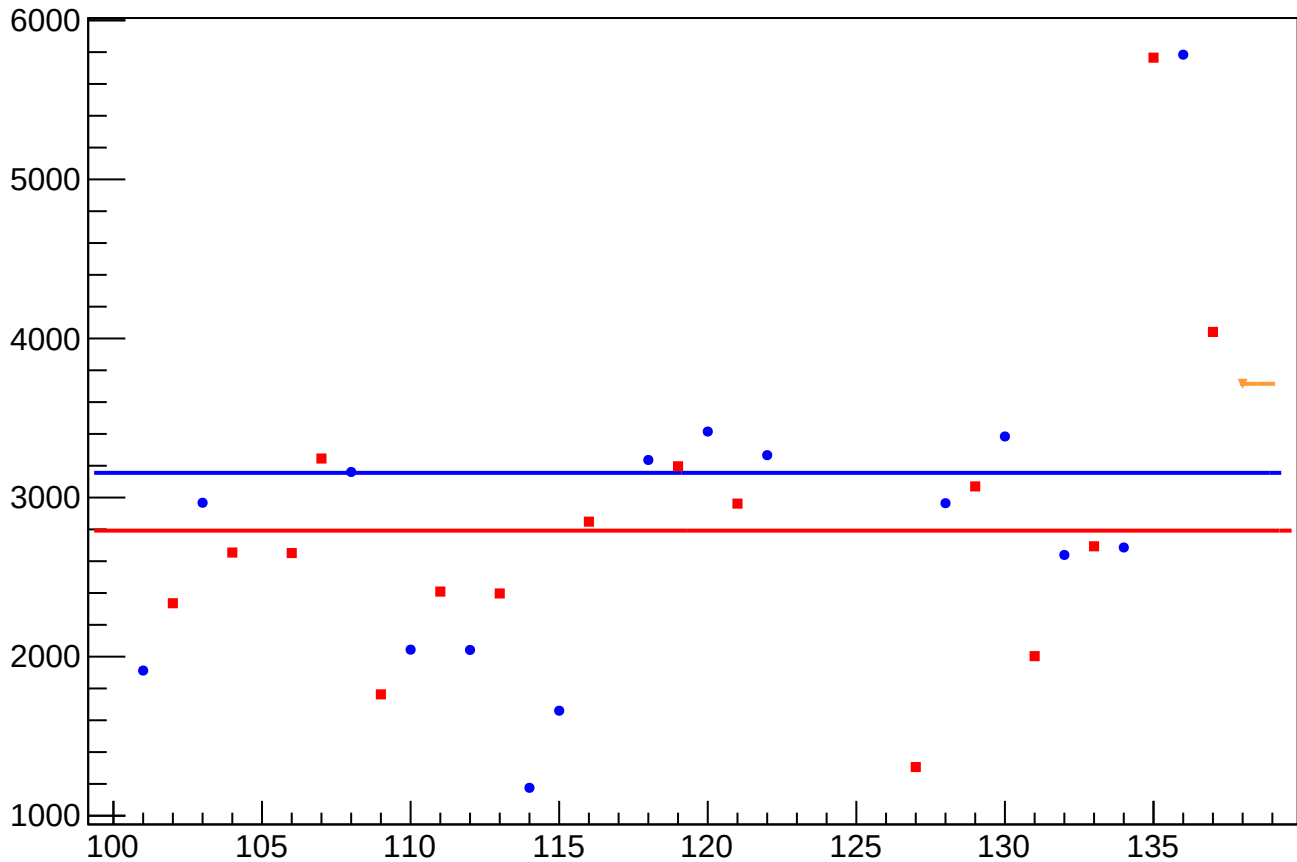
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 1069.282+/-0.000 χ^2/NDF : 40075635286029

All: 1039.915+/-0.000 χ^2/NDF : 1104639038

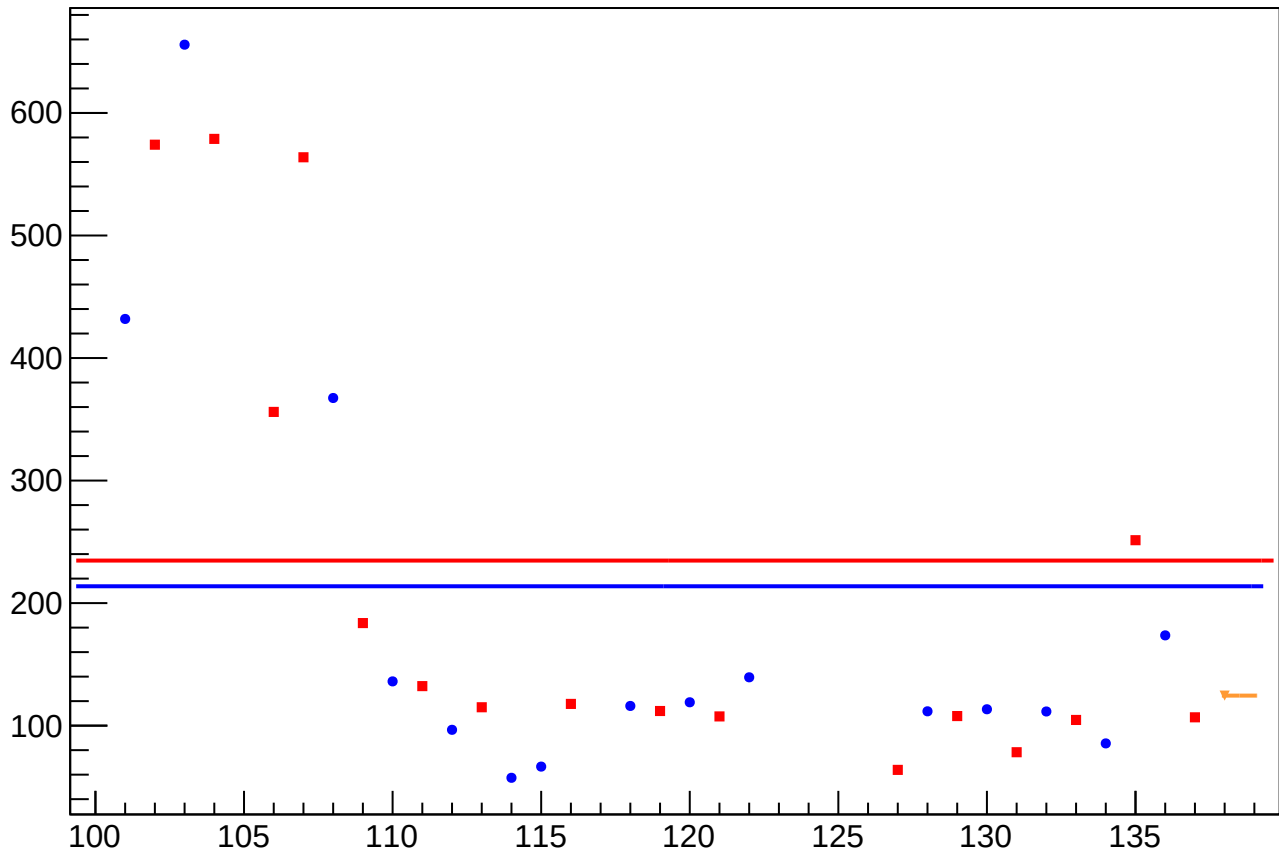
- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_mean vs Slug



Right In: 3155.434+/-0.000 χ^2/NDF : 903550534773622902110918214033612996608.0/14
 Left Out: 3715.108+/-0.000 χ^2/NDF : 16130021.9/0
 Right Out: 2792.245+/-0.000 χ^2/NDF : 674635749324173001973264427530986717184.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 3012.972+/-0.000 χ^2/NDF : 16623080341
 + sign 3215.481+/-0.000 χ^2/NDF : 92536148416678
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_err_mean vs Slug



Right In: 213.739+/-0.000 χ^2/NDF : 19718138109054002114361149860507287552.0/14

Left Out: 124.507+/-0.000 χ^2/NDF : 0.0/0

Right Out: 234.712+/-0.000 χ^2/NDF : 24013134107167214895189050481067425792.0/15

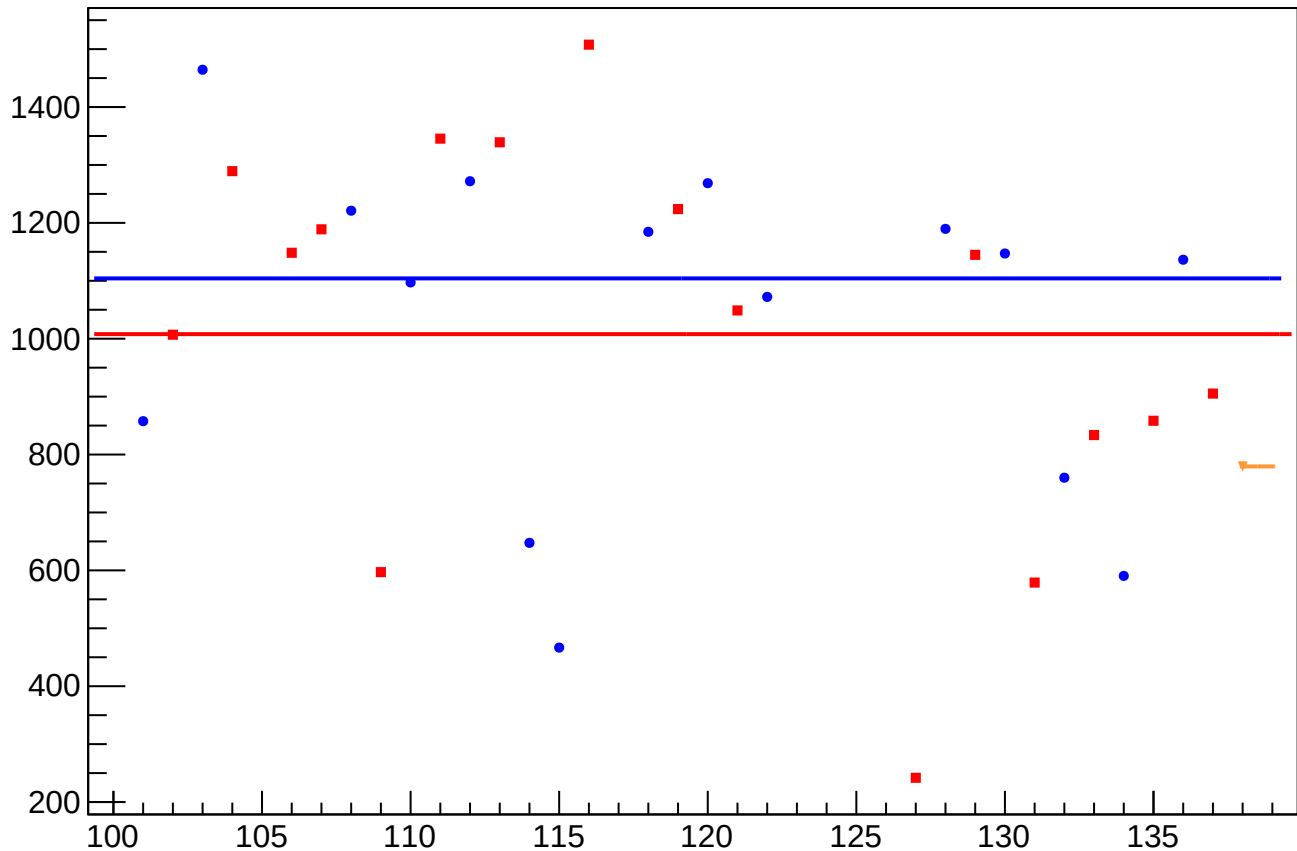
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 204.165+/-0.000 χ^2/NDF : 202725674557286

All: 218.781+/-0.000 χ^2/NDF : 44610293955

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

Left Out: 779.487+/-0.000 χ^2/NDF : 1008126.4/0

Right Out: 1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15

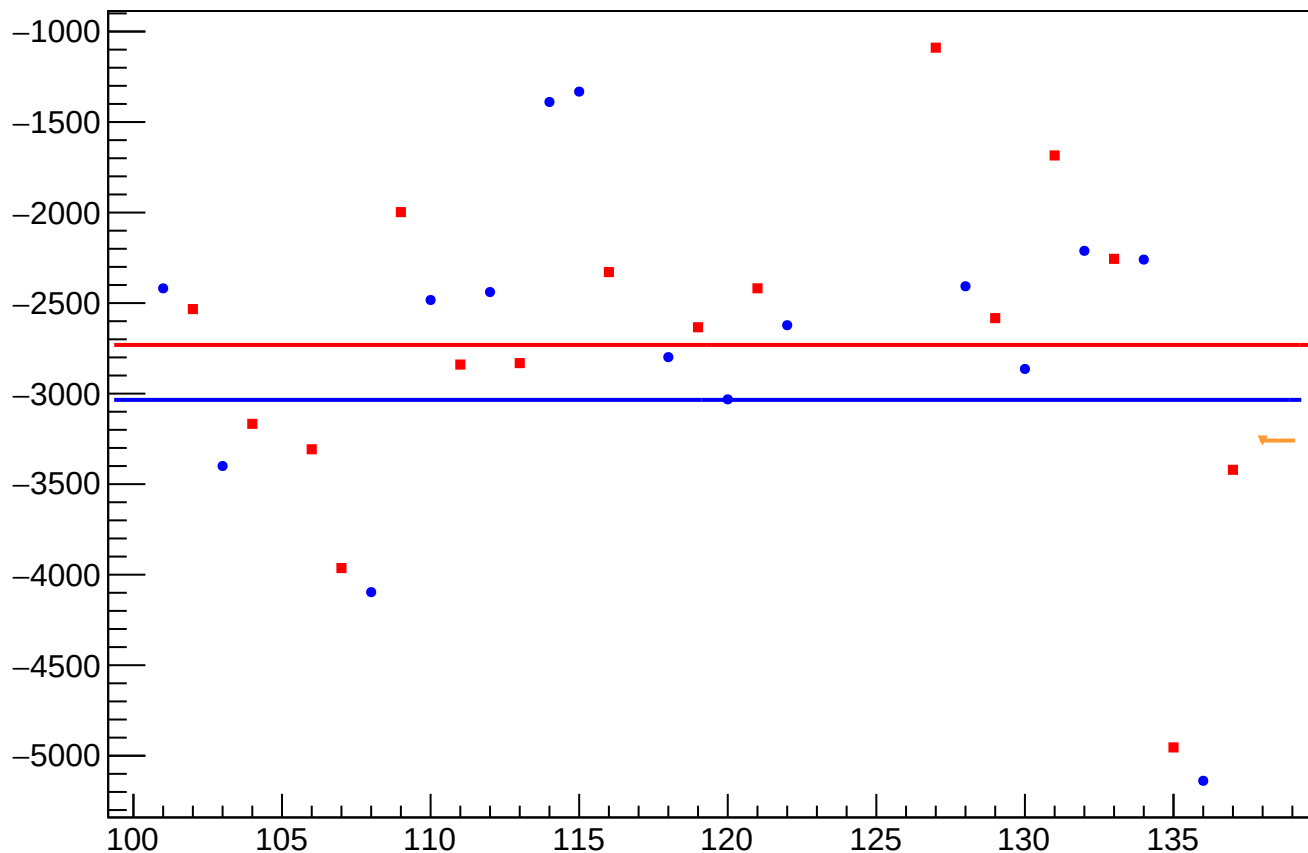
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 1069.282+/-0.000 χ^2/NDF : 40075635286029

All: 1039.915+/-0.000 χ^2/NDF : 11046390389

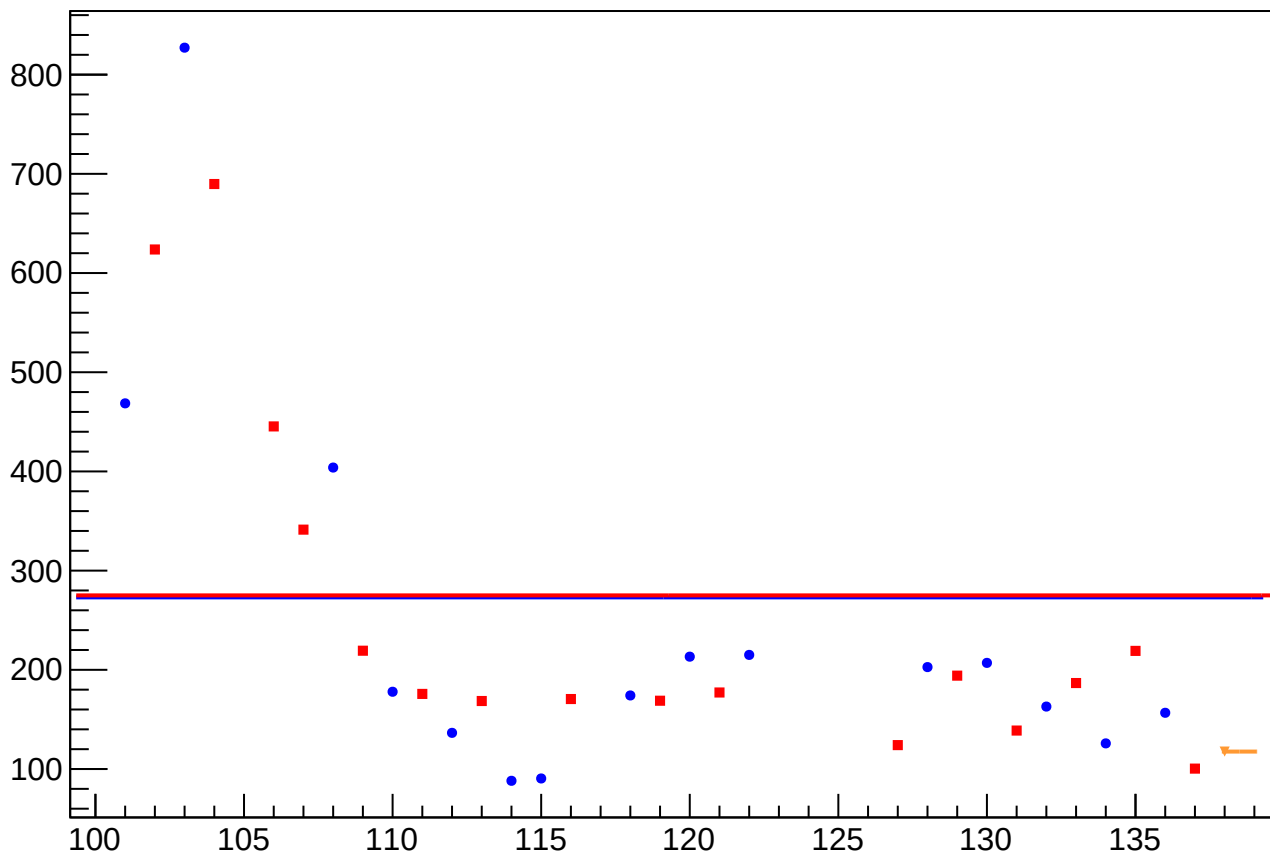
- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_mean vs Slug



Right In: -3034.527+/-0.000 χ^2/NDF : 630694553353463868547335175090919702528.0/14
 Left Out: -3259.120+/-0.000 χ^2/NDF : 16130021.9/0
 Right Out: -2731.035+/-0.000 χ^2/NDF : 528290847703567991555694629239211950080.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_err_mean vs Slug



Right In: 273.039+/-0.000 χ^2/NDF : 26485935053341175092913795212184125440.0/14

Left Out: 117.587+/-0.000 χ^2/NDF : 0.0/0

Right Out: 275.044+/-0.000 χ^2/NDF : 22264760088752901792561892991657050112.0/15

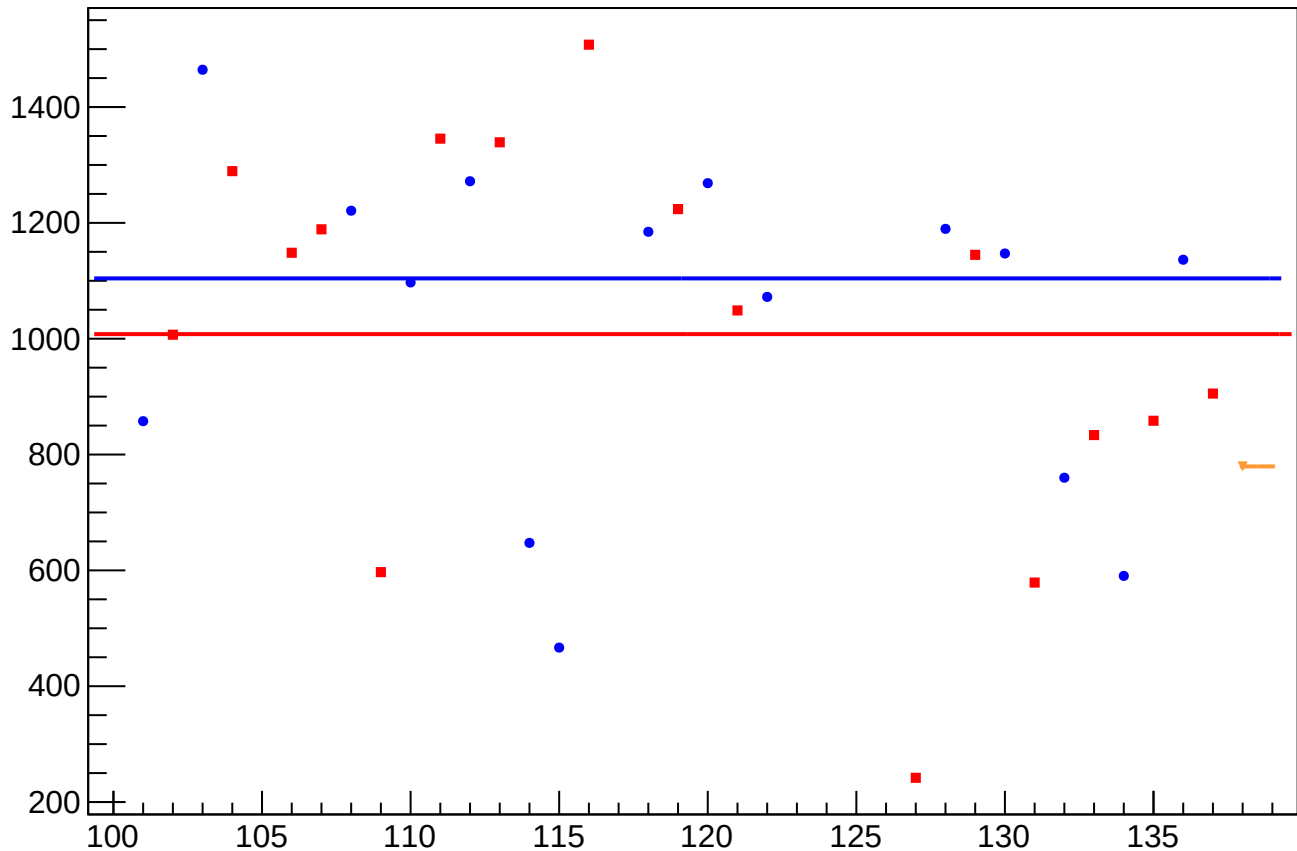
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 256.360+/-0.000 χ^2/NDF : 281685934137487

All: 265.300+/-0.000 χ^2/NDF : 505547795656

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

Left Out: 779.487+/-0.000 χ^2/NDF : 1008126.4/0

Right Out: 1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15

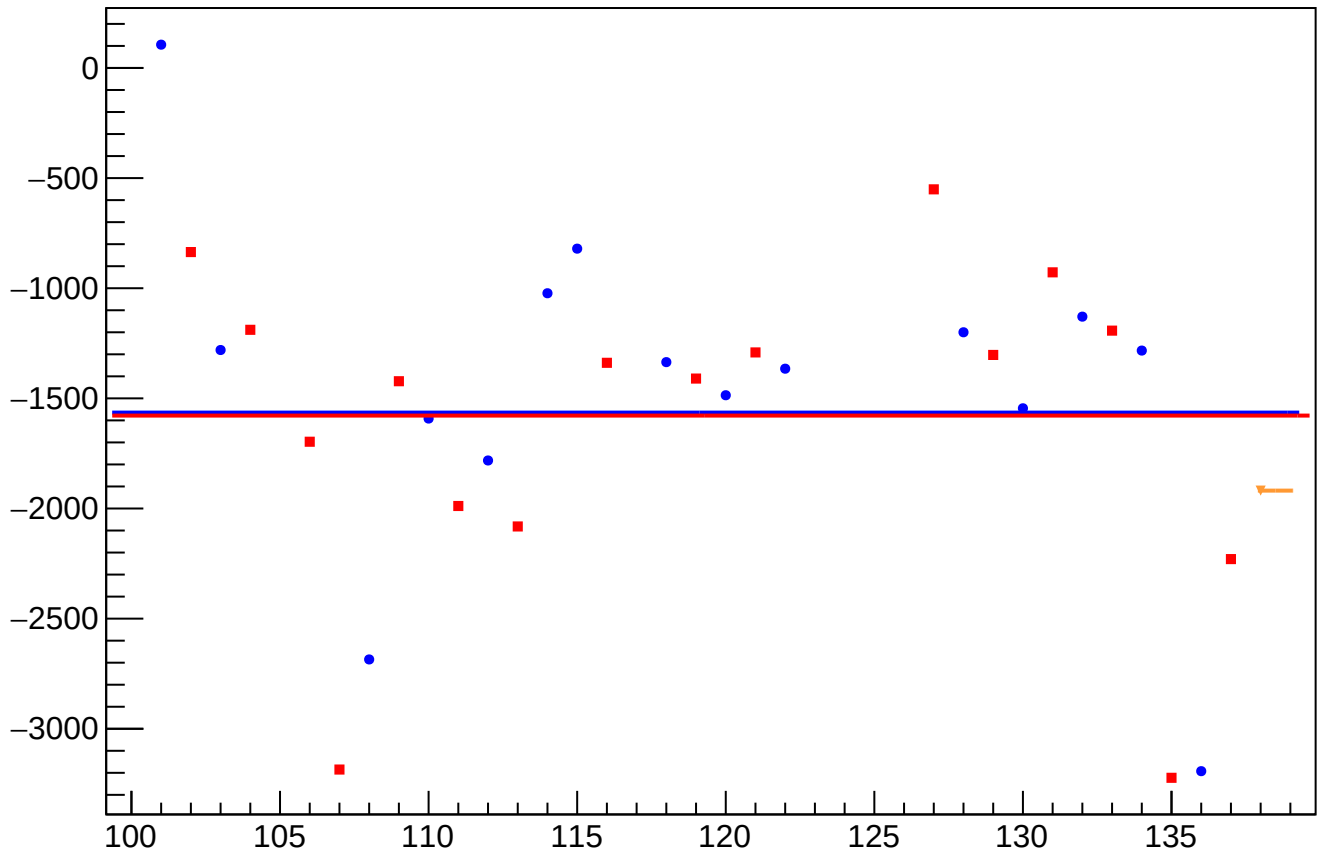
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 1069.282+/-0.000 χ^2/NDF : 40075635286029

All: 1039.915+/-0.000 χ^2/NDF : 11046390389

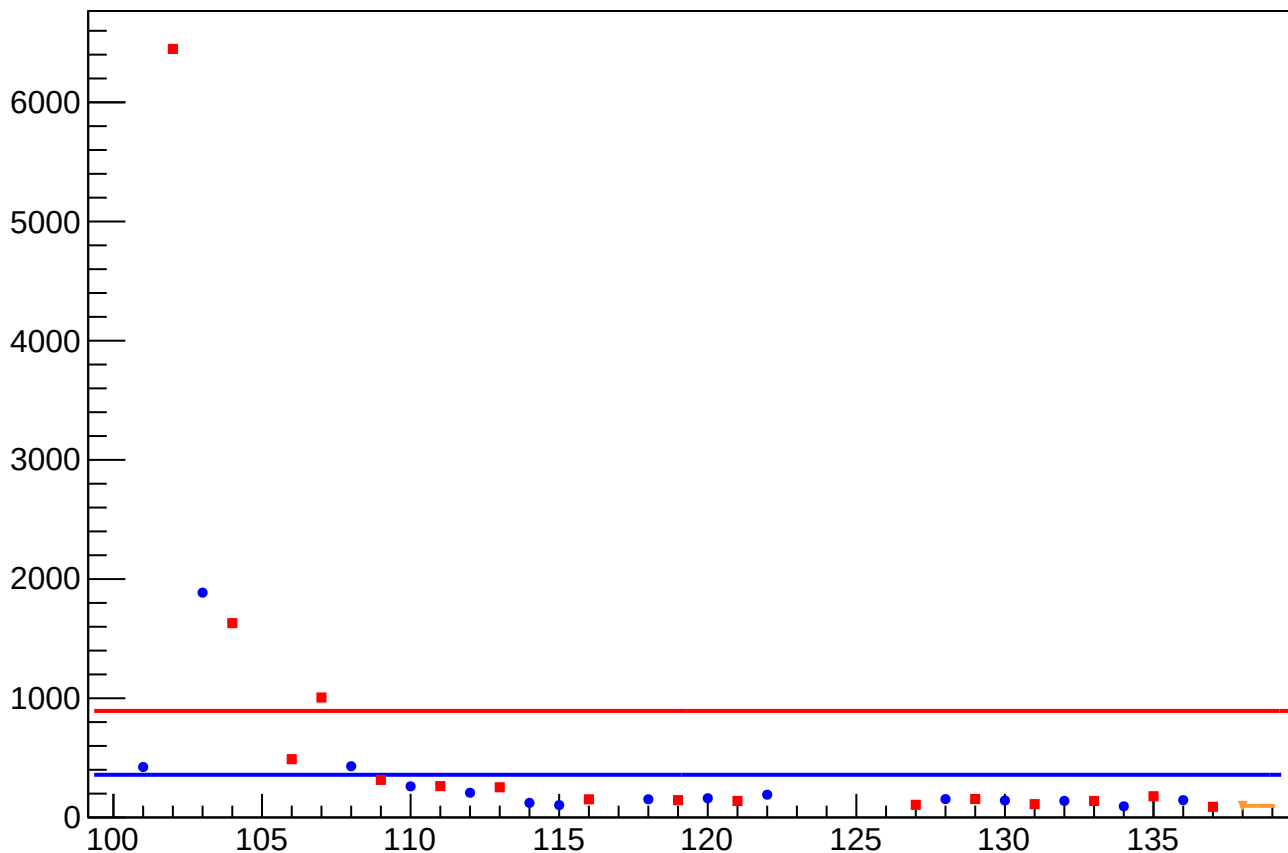
- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_mean vs Slug



Right In: -1564.595 ± 0.000 χ^2/NDF : 483874800978571042578975757029039144960.0/14
 Left Out: -1918.801 ± 0.000 χ^2/NDF : 0.0/0
 Right Out: -1578.178 ± 0.000 χ^2/NDF : 368450572556217564071963203581098590208.0/15
 Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_err_mean vs Slug



Right In: 358.080+/-0.000 χ^2/NDF : 157922789145697858165644452090202816512.0/14

Left Out: 97.181+/-0.000 χ^2/NDF : 0.0/0

+ sign 330.088+/-0.000 χ^2/NDF : 162662488258828

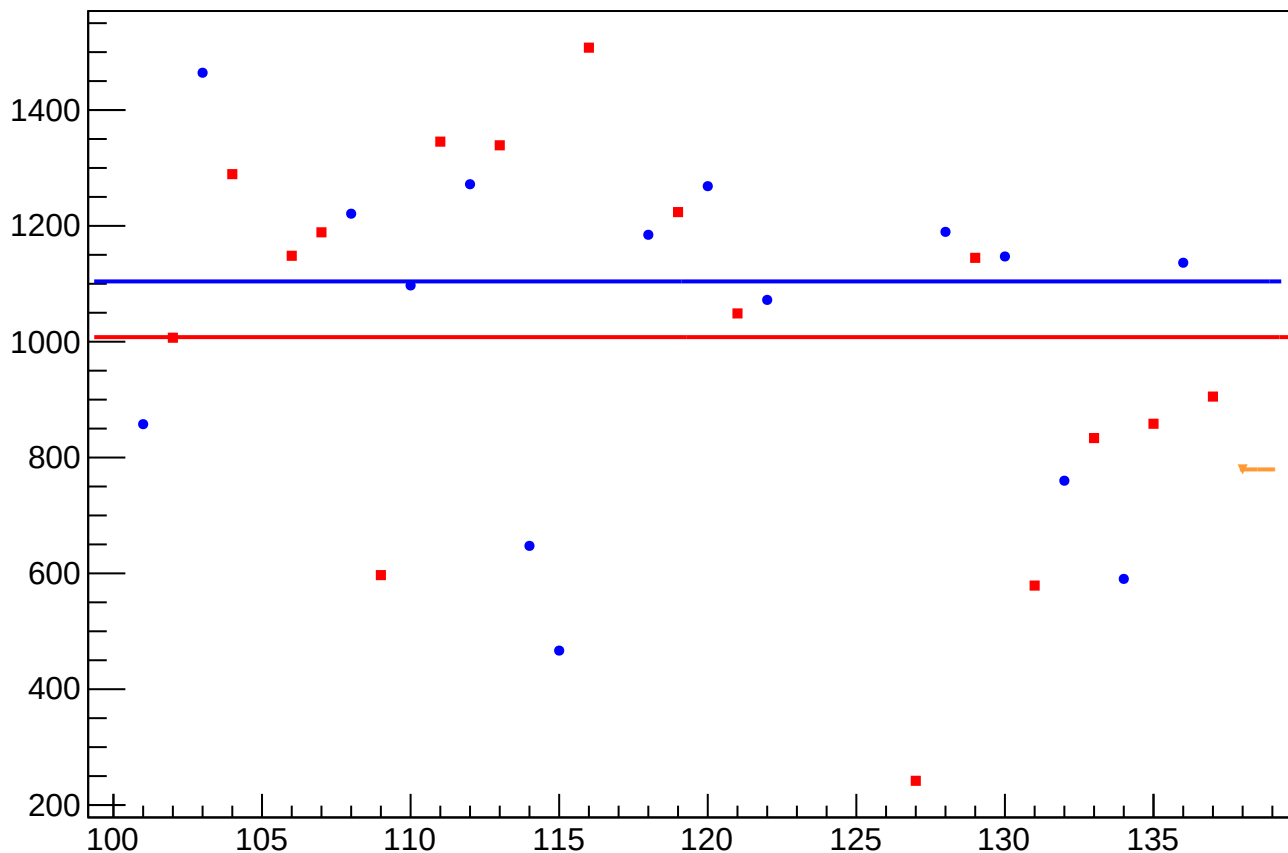
All: 599.859+/-0.000 χ^2/NDF : 23491587403

Right Out: 893.897+/-0.000 χ^2/NDF : 2075920155774201043572695656797803905024.0/15

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

Left Out: 779.487+/-0.000 χ^2/NDF : 1008126.4/0

Right Out: 1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15

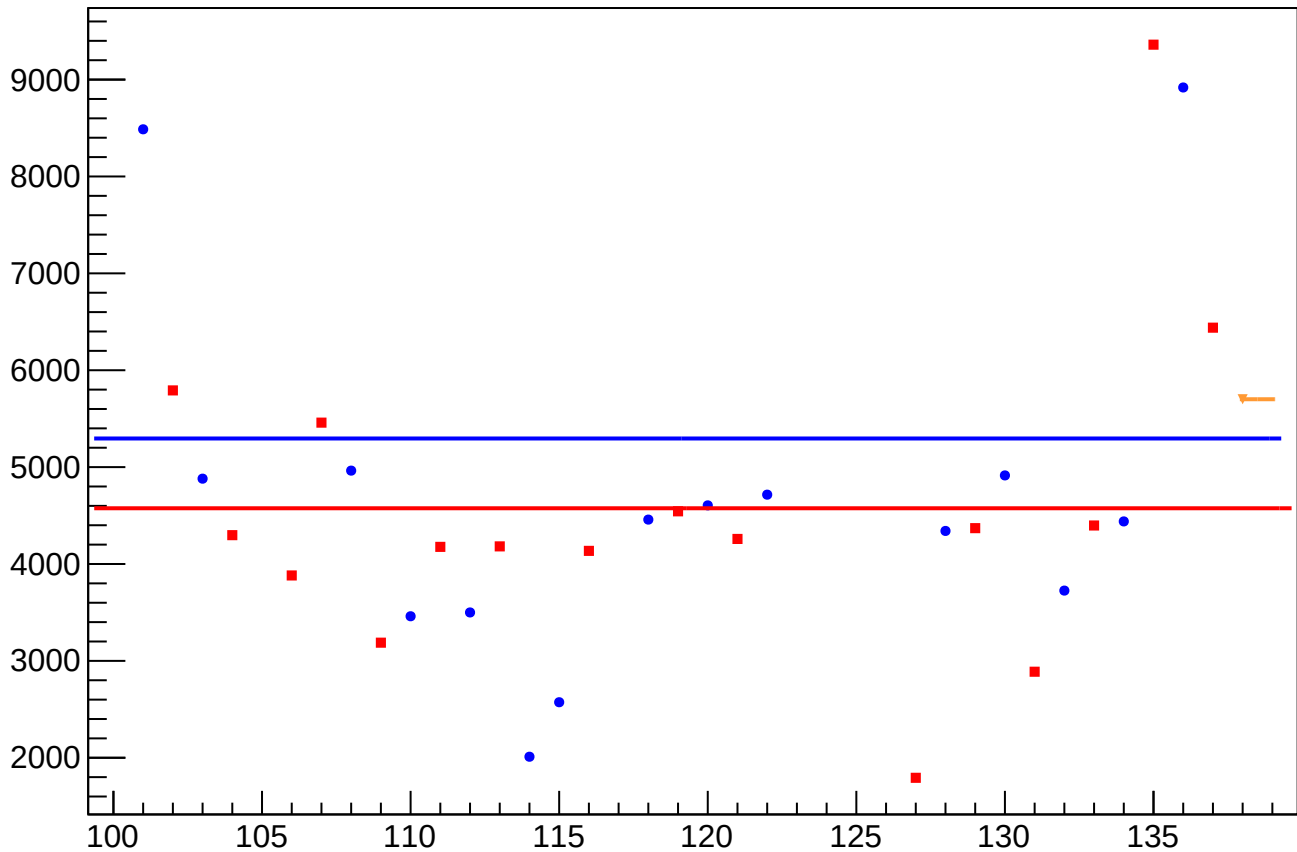
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 1069.282+/-0.000 χ^2/NDF : 40075635286029

All: 1039.915+/-0.000 χ^2/NDF : 1104639038

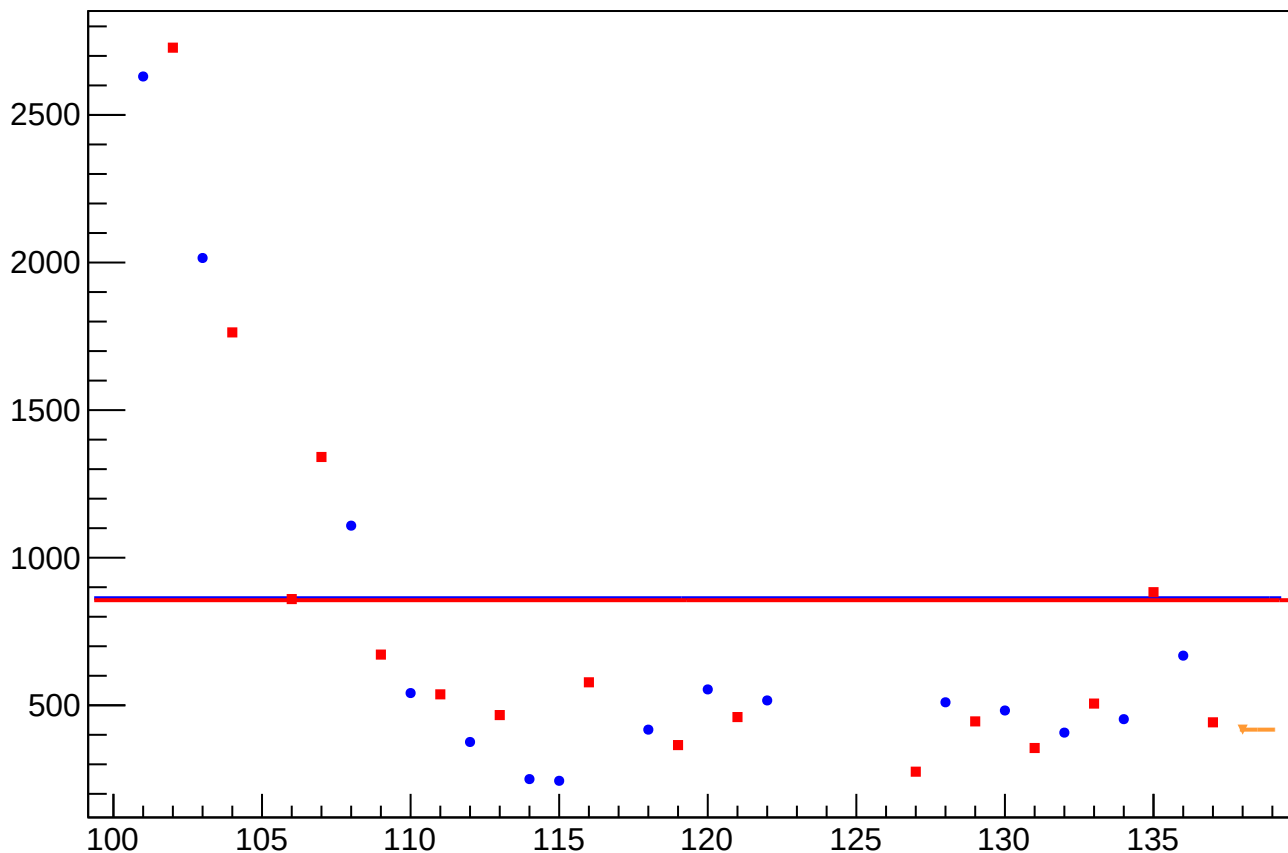
- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_mean vs Slug



Right In: 5295.485+/-0.000 χ^2/NDF : 2505645232968263275444048016093183213568.0/14
 Left Out: 5700.606+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 4575.270+/-0.000 χ^2/NDF : 1863322094770403739096100800072716910592.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 + sign 5338.951+/-0.000 χ^2/NDF : 25170733240344
 All: 4973.545+/-0.000 χ^2/NDF : 4583266775
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_err_mean vs Slug



Right In: 862.683+/-0.000 χ^2/NDF : 337684000863819315026459106525759668224.0/14

Left Out: 417.497+/-0.000 χ^2/NDF : 0.0/0

Right Out: 856.059+/-0.000 χ^2/NDF : 327195216546444767148716224688288694272.0/15

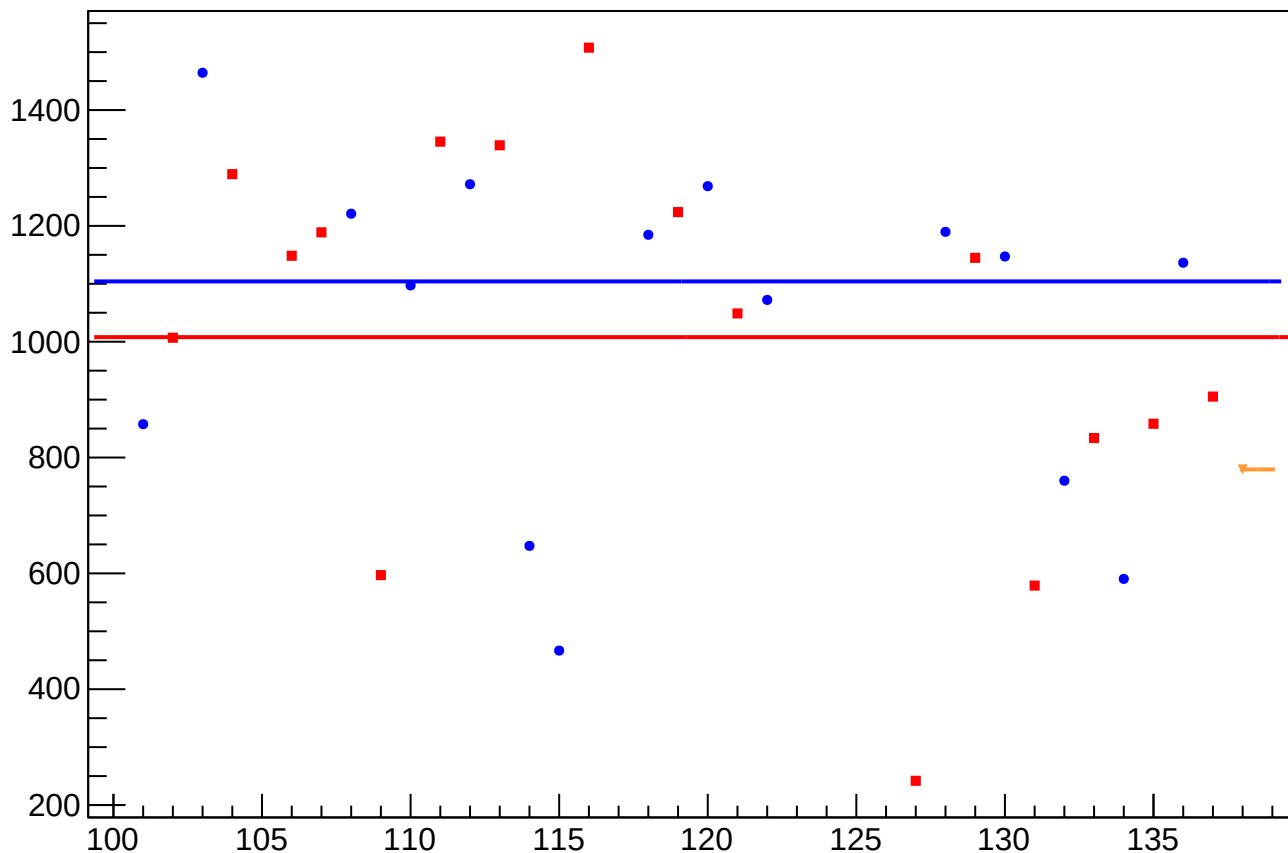
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 814.919+/-0.000 χ^2/NDF : 351484282136441

All: 834.603+/-0.000 χ^2/NDF : 679268246616

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

Left Out: 779.487+/-0.000 χ^2/NDF : 1008126.4/0

Right Out: 1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15

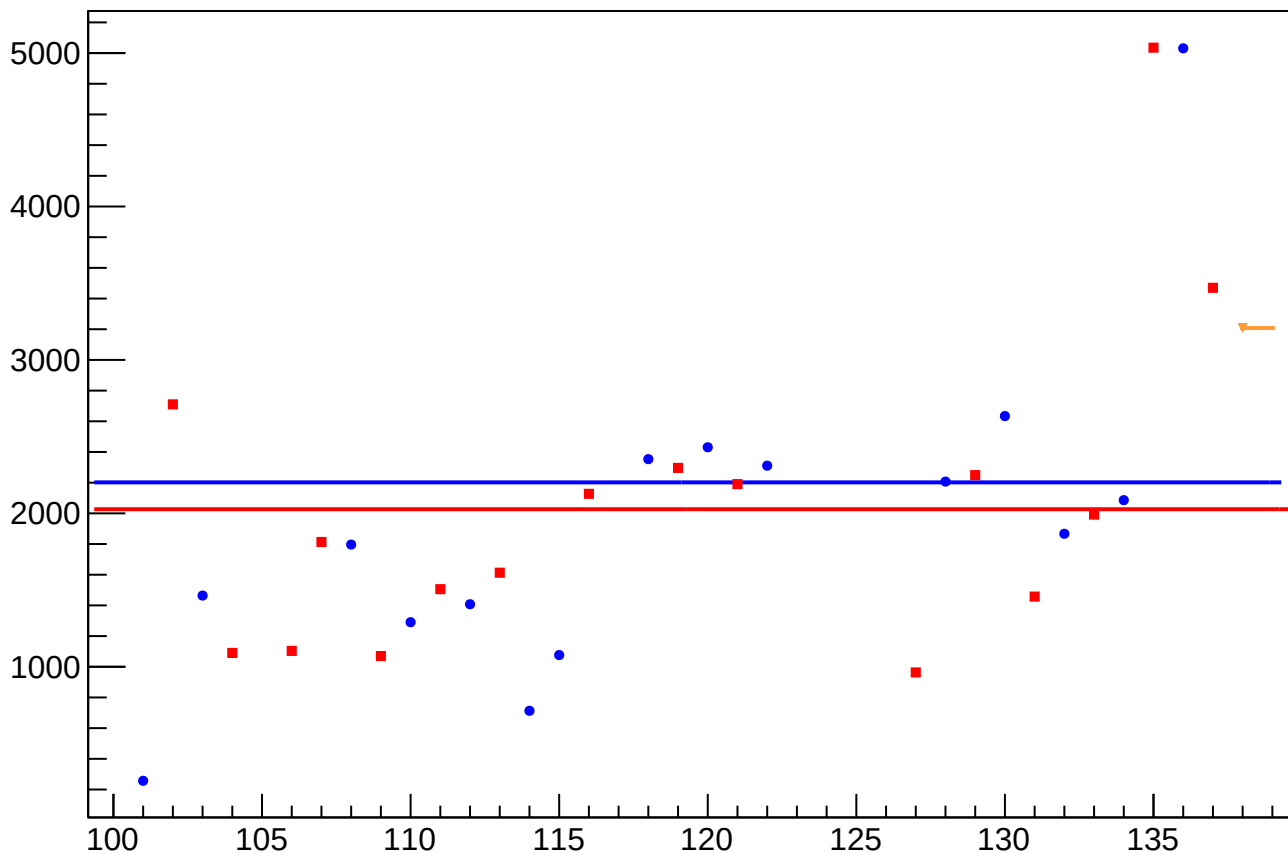
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 1069.282+/-0.000 χ^2/NDF : 40075635286029

All: 1039.915+/-0.000 χ^2/NDF : 11046390389

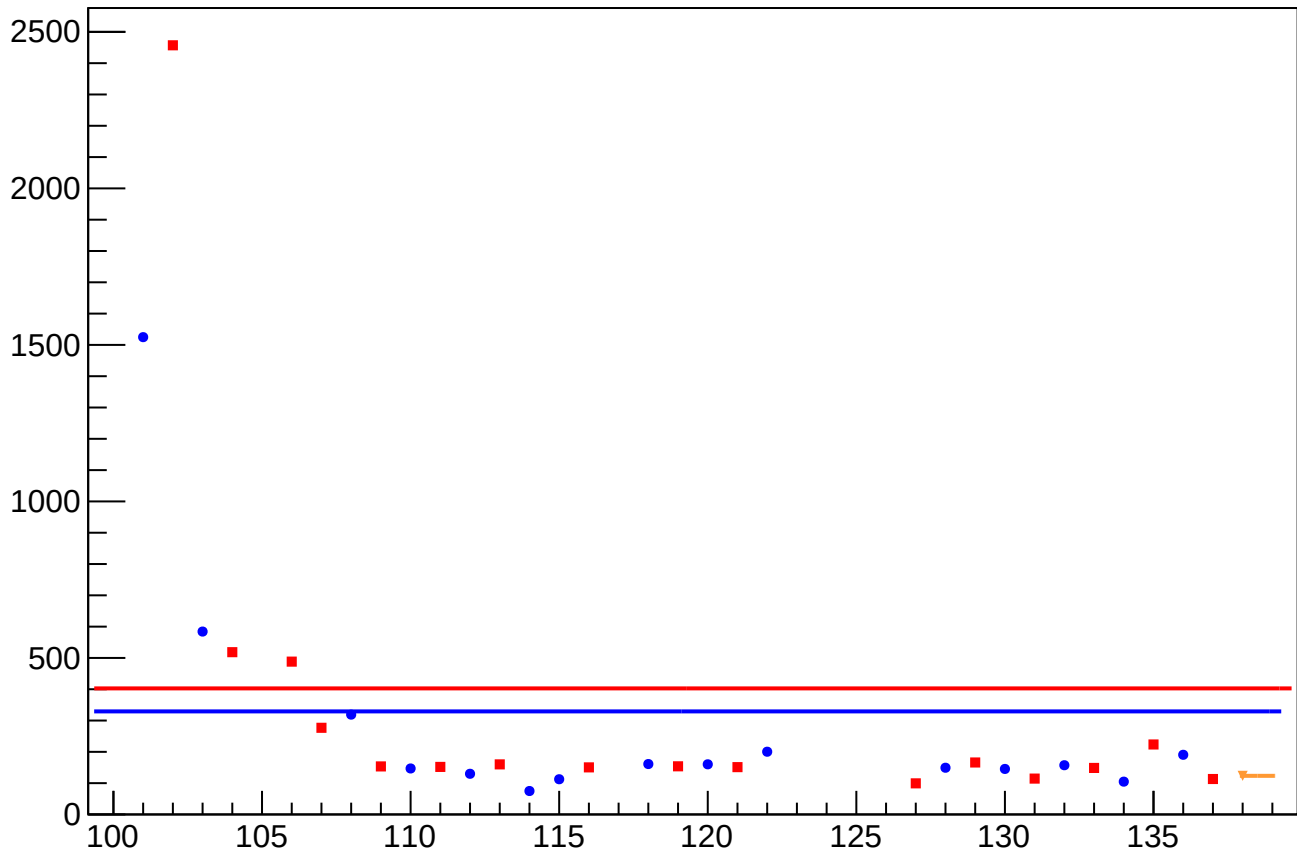
- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_mean vs Slug



Right In: 2201.844+/-0.000 χ^2/NDF : 1086544775216266395419904724422998622208.0/14
 Left Out: 3207.747+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 2026.969+/-0.000 χ^2/NDF : 708626456603410705124518299956645199872.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 2174.454+/-0.000 χ^2/NDF : 18934466820
 + sign 2309.767+/-0.000 χ^2/NDF : 11570006517491
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_err_mean vs Slug



Right In: 329.229+/-0.000 χ^2/NDF : 103285029091922742033837903437132464128.0/14

Left Out: 123.381+/-0.000 χ^2/NDF :15752.0/0

Right Out: 402.690+/-0.000 χ^2/NDF : 277636056793293374242116053515003494400.0/15

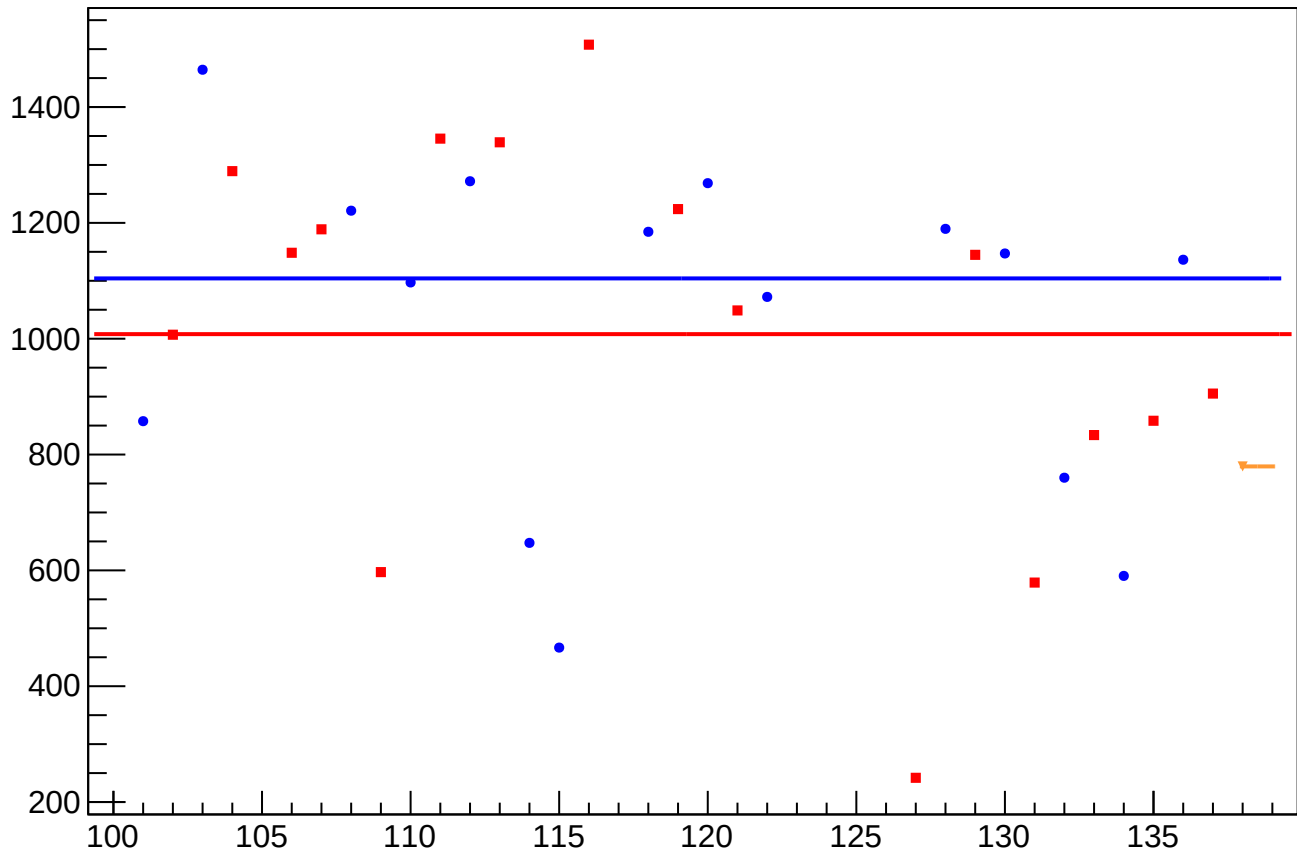
Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

+ sign 307.144+/-0.000 χ^2/NDF : 106235546113027

All: 352.861+/-0.000 χ^2/NDF : 387047200765

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

Left Out: 779.487+/-0.000 χ^2/NDF : 1008126.4/0

Right Out: 1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15

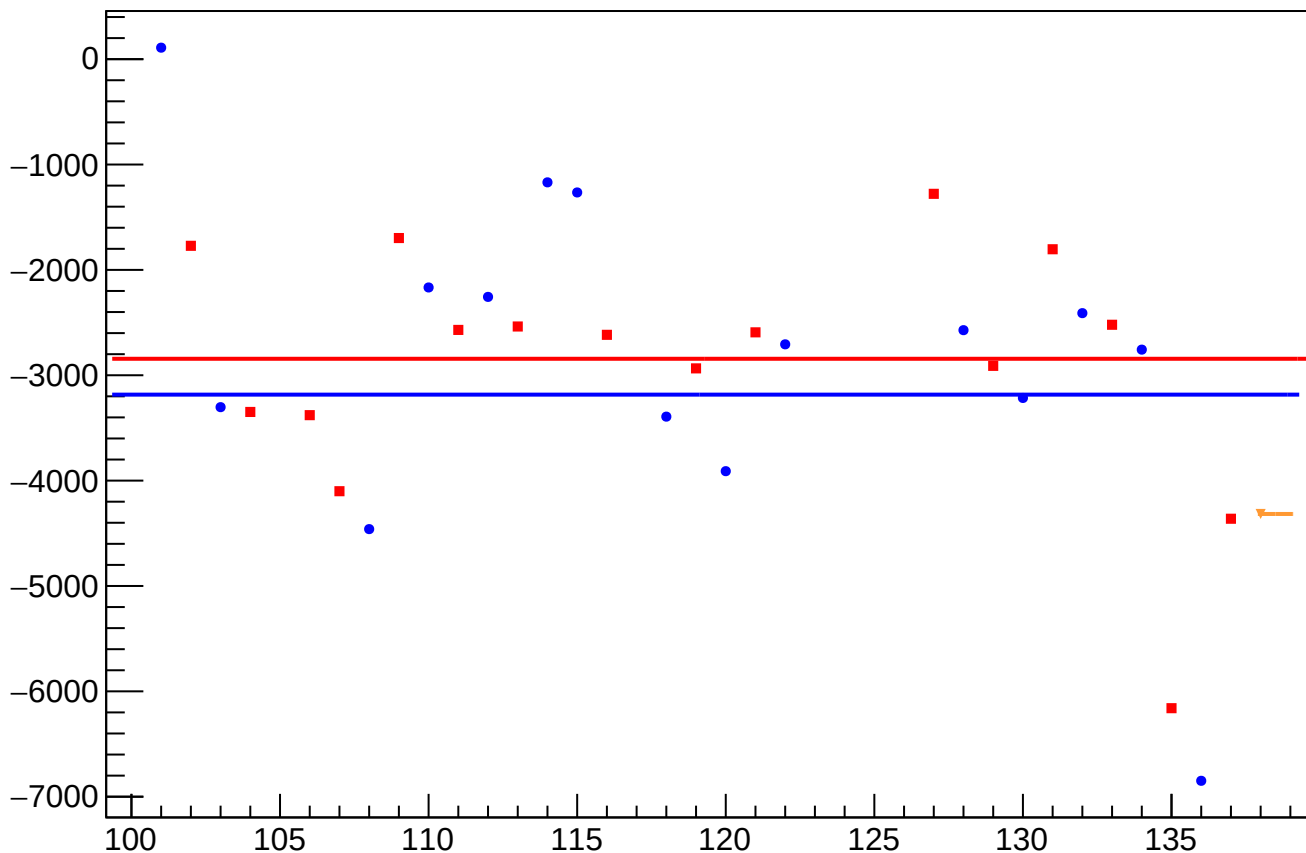
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 1069.282+/-0.000 χ^2/NDF : 40075635286029

All: 1039.915+/-0.000 χ^2/NDF : 11046390389

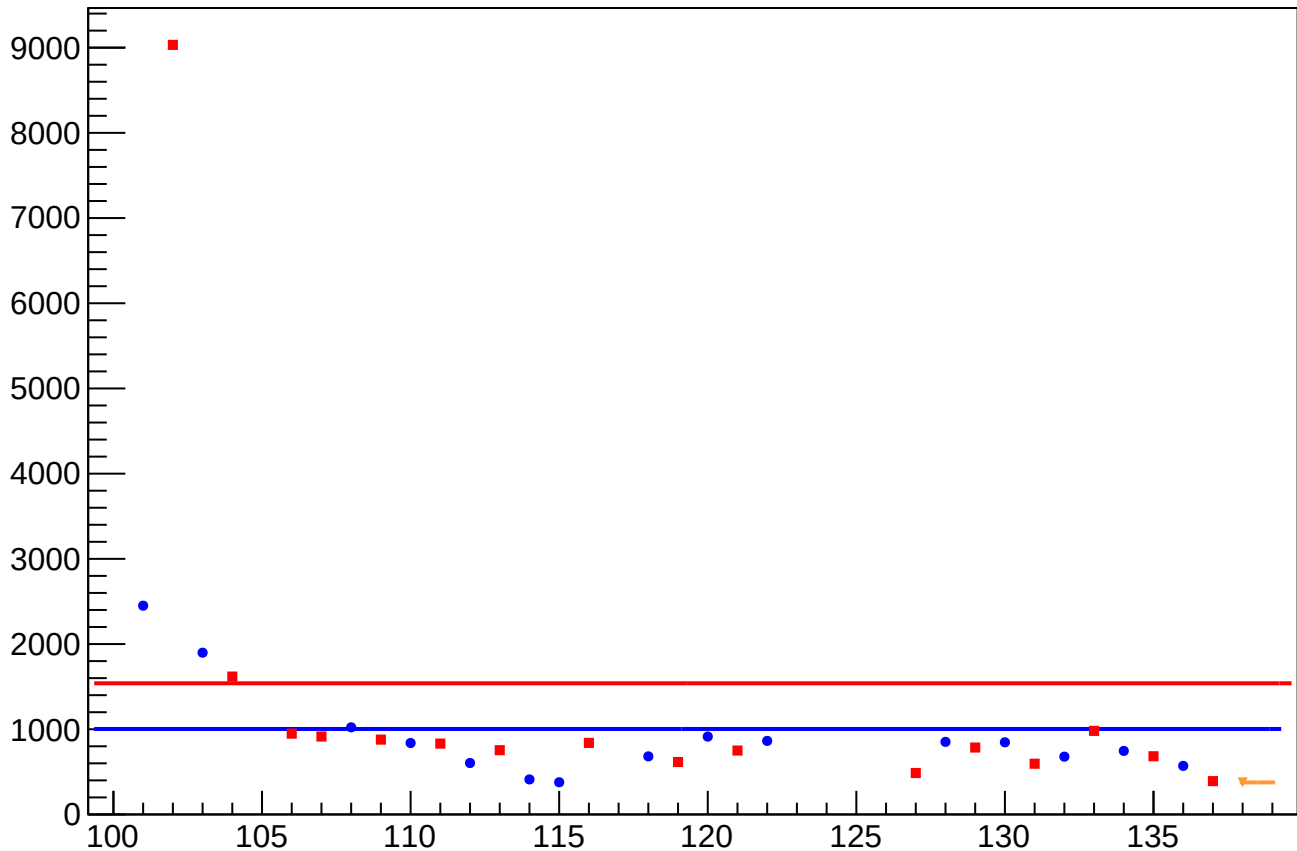
- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_mean vs Slug



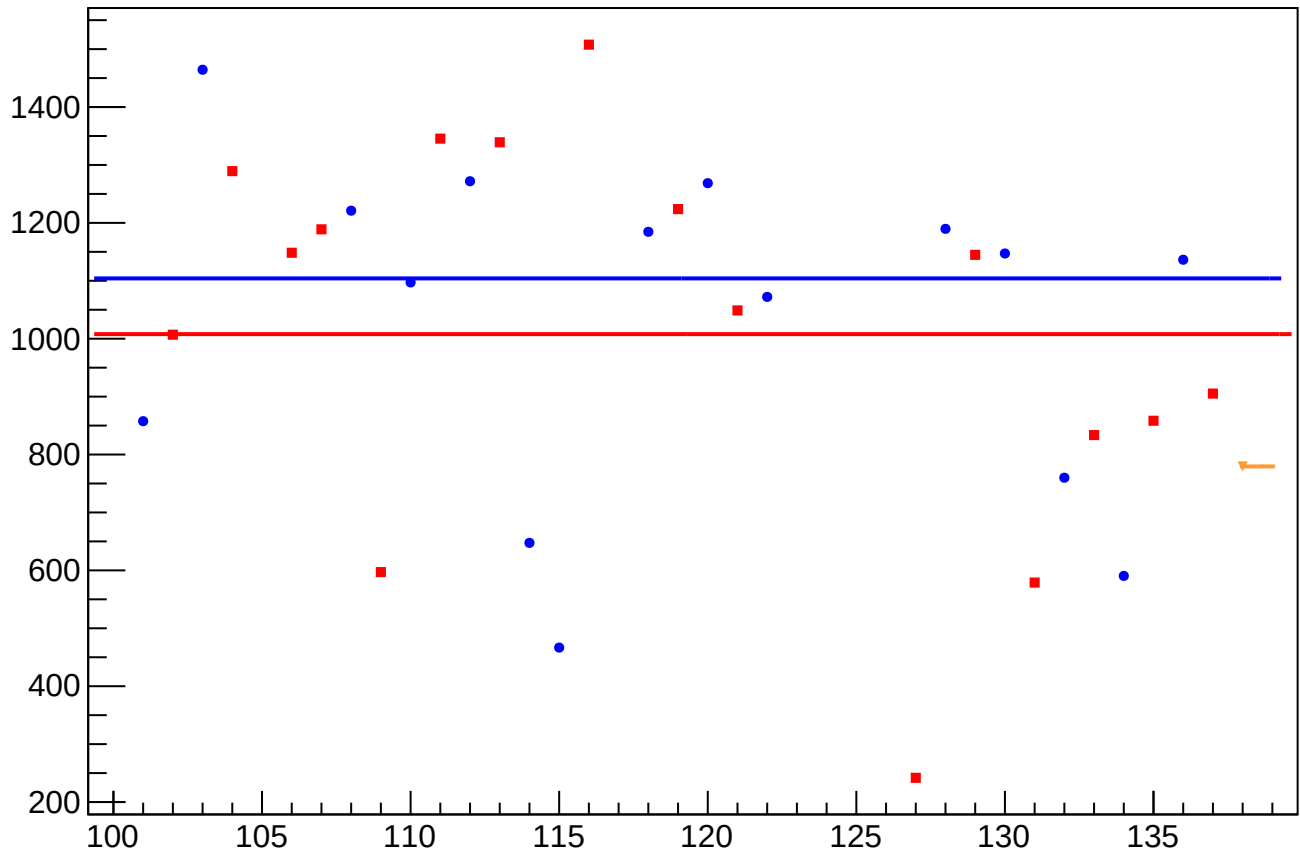
Right In: -3183.928+/-0.000 χ^2/NDF : 2134923281384422537296044119642733543424.0/14
 Left Out: -4316.563+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -2843.597+/-0.000 χ^2/NDF : 947077611563723244705531091944015396864.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 + sign -3305.449+/-0.000 χ^2/NDF : 2224250648600
 All: -3084.462+/-0.000 χ^2/NDF : 3245528097
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_err_mean vs Slug



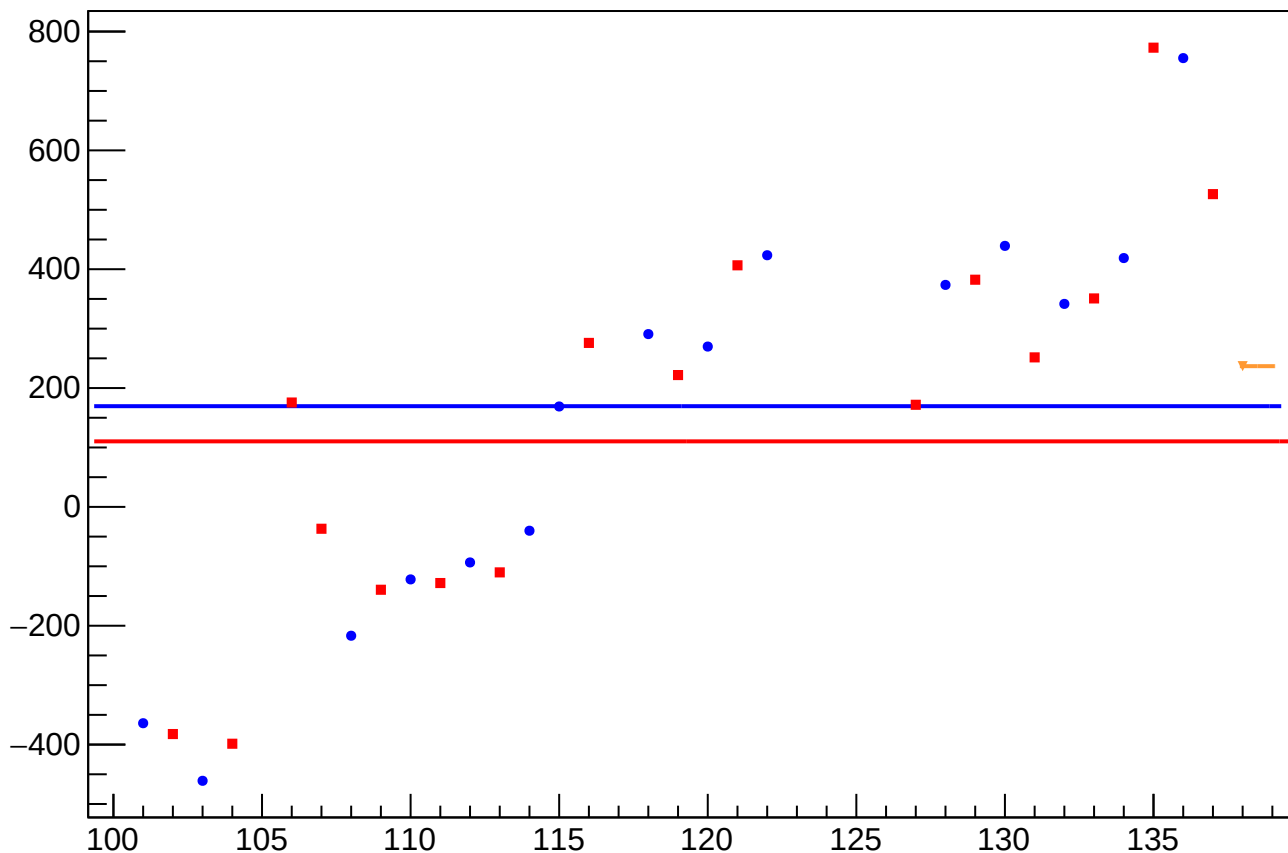
Right In: 1003.407+/-0.000 χ^2/NDF : 219815257294811198811064619822196195328.0/14
 Left Out: 376.110+/-0.000 χ^2/NDF : 252031.6/0
 Right Out: 1539.568+/-0.000 χ^2/NDF : 3614774785297482293145354574125437288448.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 + sign 936.104+/-0.000 χ^2/NDF : 247215285234316
 All: 1224.849+/-0.000 χ^2/NDF : 3988667703
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14
 Left Out: 779.487+/-0.000 χ^2/NDF : 1008126.4/0
 Right Out: 1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 1039.915+/-0.000 χ^2/NDF : 11046390389
 + sign 1069.282+/-0.000 χ^2/NDF : 40075635286029
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_mean vs Slug



Right In: 169.489+/-0.000 χ^2/NDF : 95435894585210891032426613567490359296.0/14

Left Out: 236.833+/-0.000 χ^2/NDF : 63007.9/0

Right Out: 110.289+/-0.000 χ^2/NDF : 71770784102052938523592716508479881216.0/15

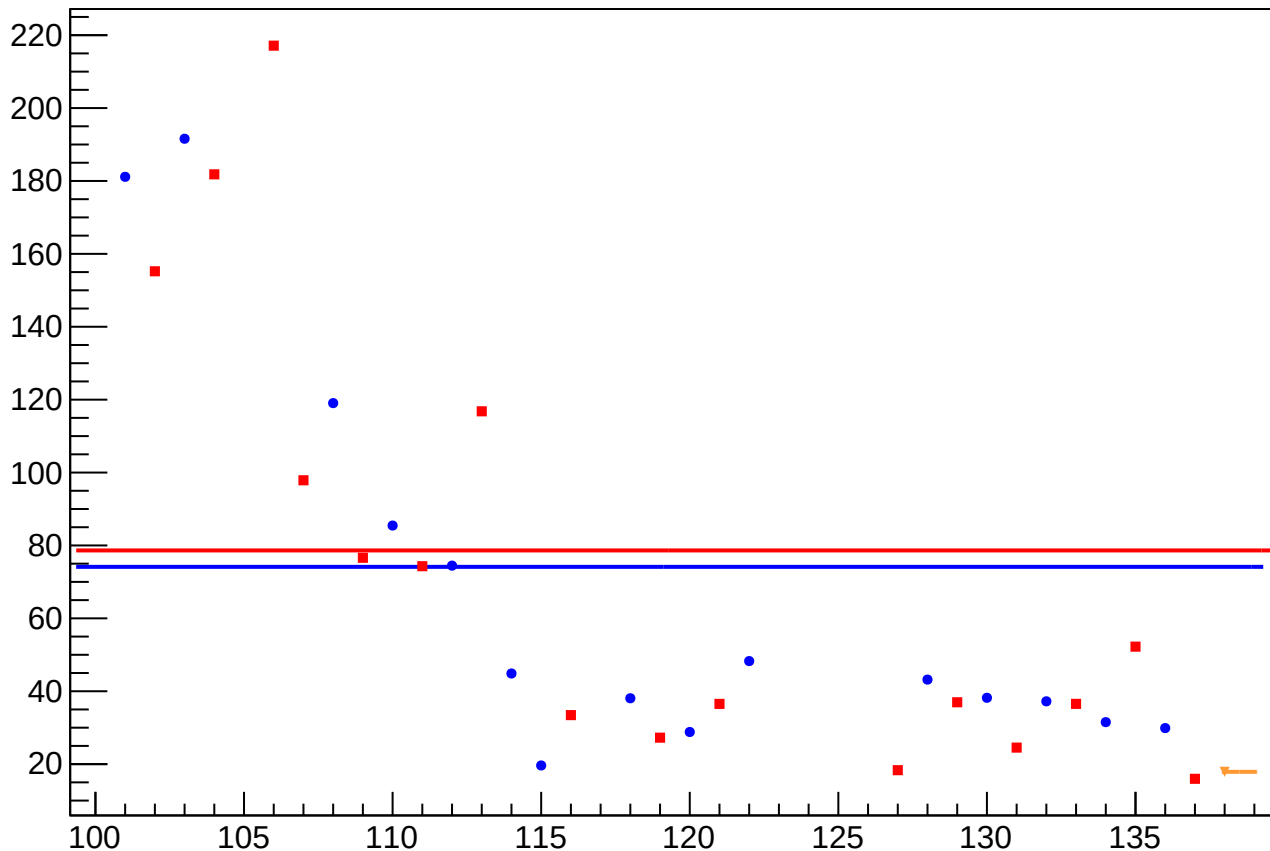
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 176.714+/-0.000 χ^2/NDF : 957516820392738

All: 144.931+/-0.000 χ^2/NDF : 169057331023

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_err_mean vs Slug



Right In: 74.129+/-0.000 χ^2/NDF : 2168375717401207322620658258081218560.0/14

Left Out: 17.890+/-0.000 χ^2/NDF : 984.5/0

Right Out: 78.633+/-0.000 χ^2/NDF : 2343230336879830638767678903539466240.0/15

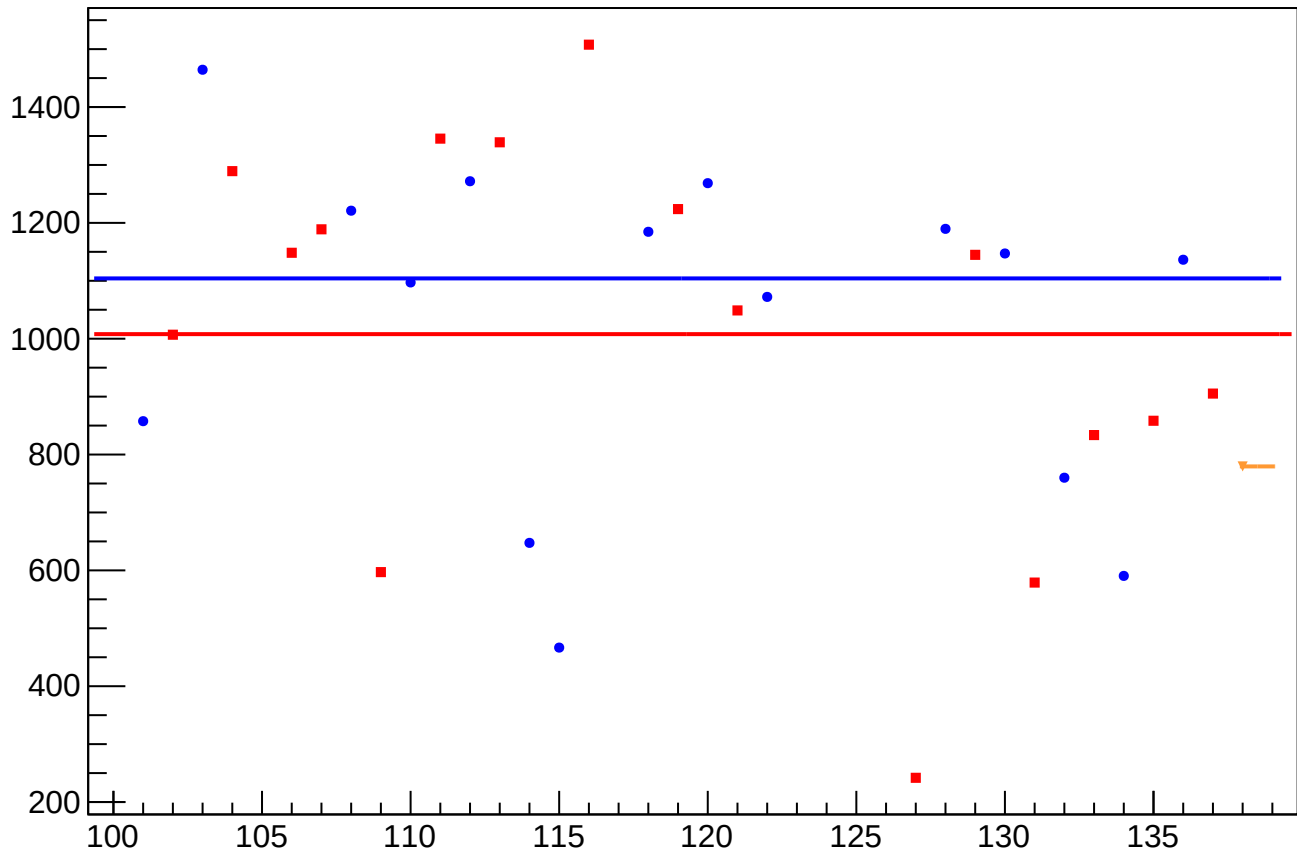
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 68.095+/-0.000 χ^2/NDF : 2388606785848835

All: 73.137+/-0.000 χ^2/NDF : 4770466704362

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

Left Out: 779.487+/-0.000 χ^2/NDF : 1008126.4/0

Right Out: 1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15

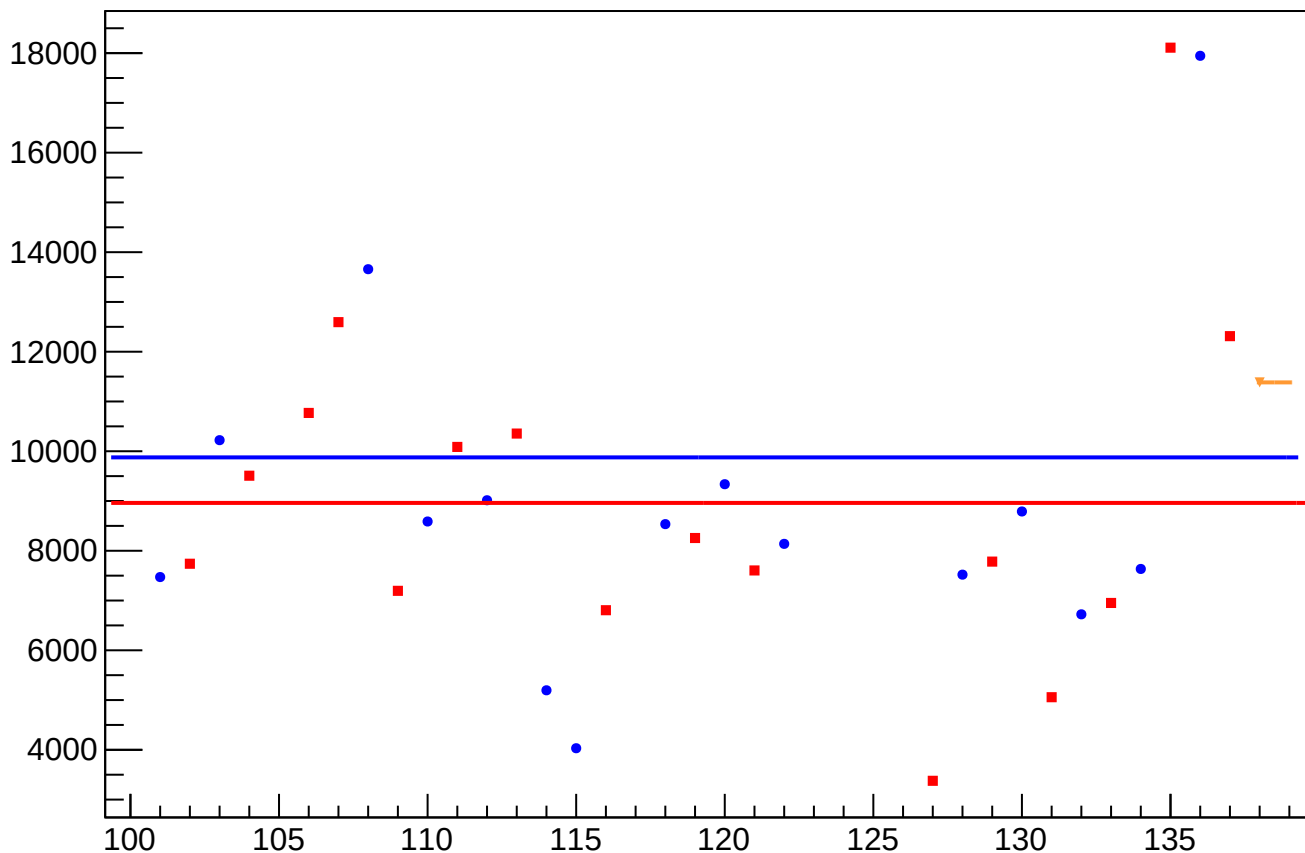
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 1069.282+/-0.000 χ^2/NDF : 40075635286029

All: 1039.915+/-0.000 χ^2/NDF : 11046390389

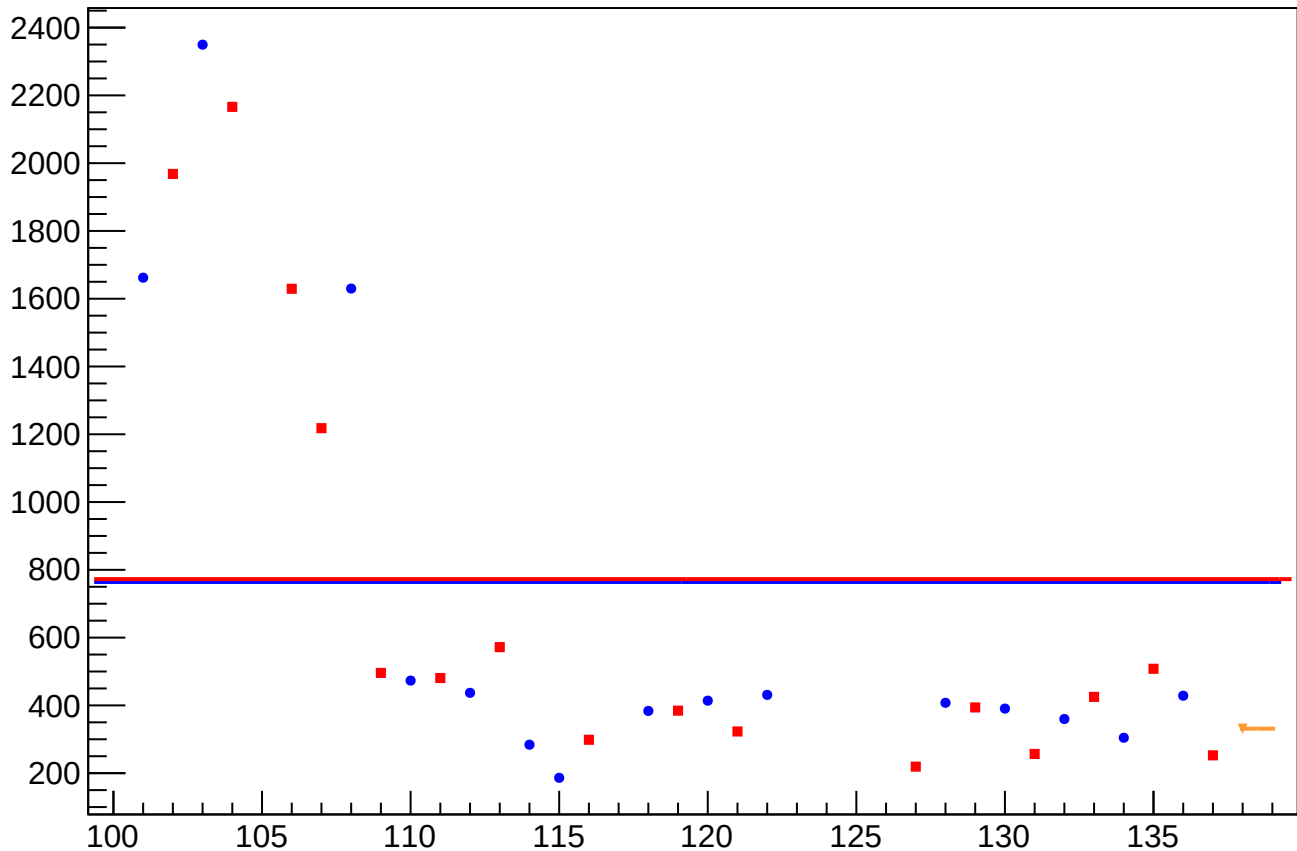
- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_mean vs Slug



Right In: 9876.530+/-0.000 χ^2/NDF : 8483360287053054122301651905797133697024.0/14
 Left Out: 11383.465+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 8961.593+/-0.000 χ^2/NDF : 7583728644146461427304320888408335450112.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

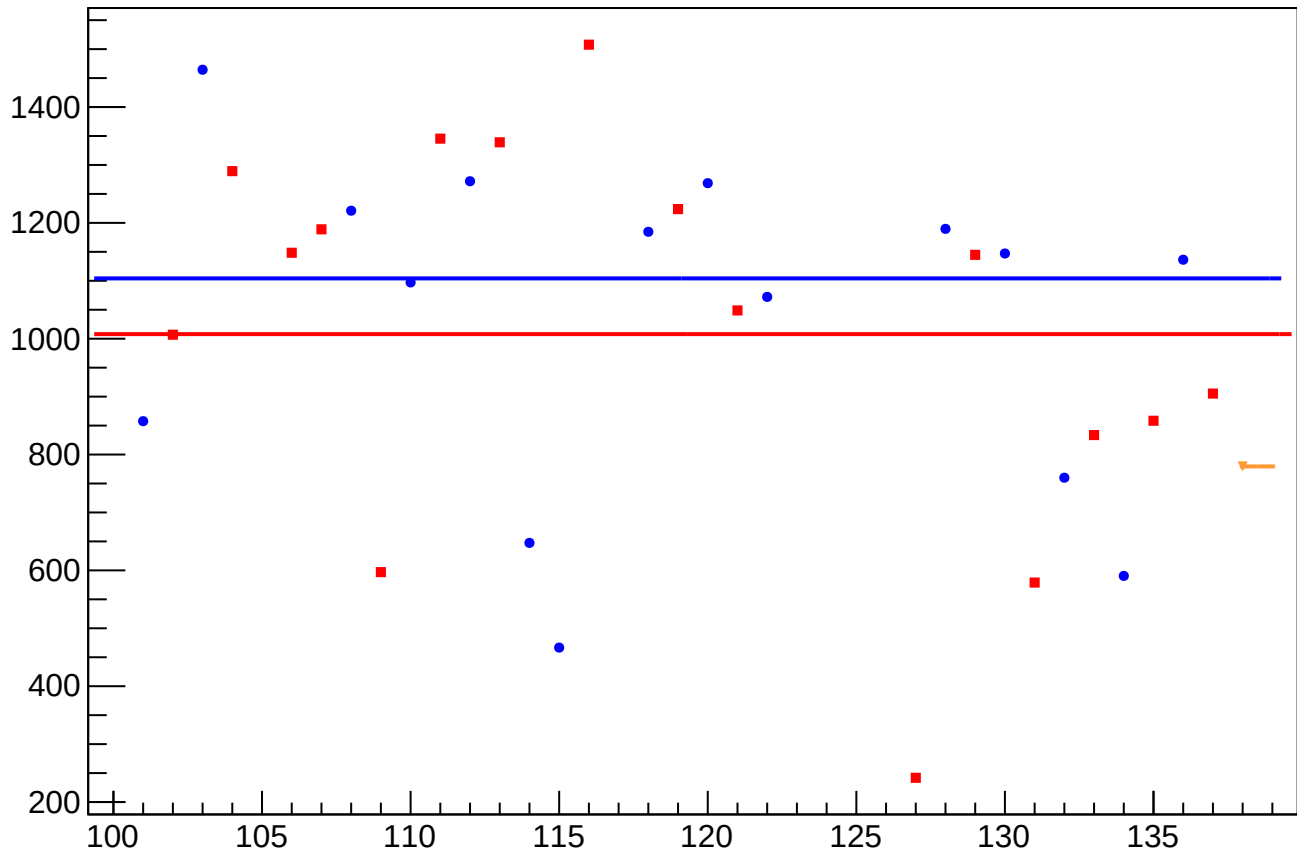
dit_sam2_coil3_err_mean vs Slug



Right In: 764.284+/-0.000 χ^2/NDF : 290964758058269480005067205020030599168.0/14
 Left Out: 331.363+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 772.547+/-0.000 χ^2/NDF : 285902138904642401278625587631891677184.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 717.836+/-0.000 χ^2/NDF : 304015114091714
 All: 744.014+/-0.000 χ^2/NDF : 590958504563
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

Left Out: 779.487+/-0.000 χ^2/NDF : 1008126.4/0

Right Out: 1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15

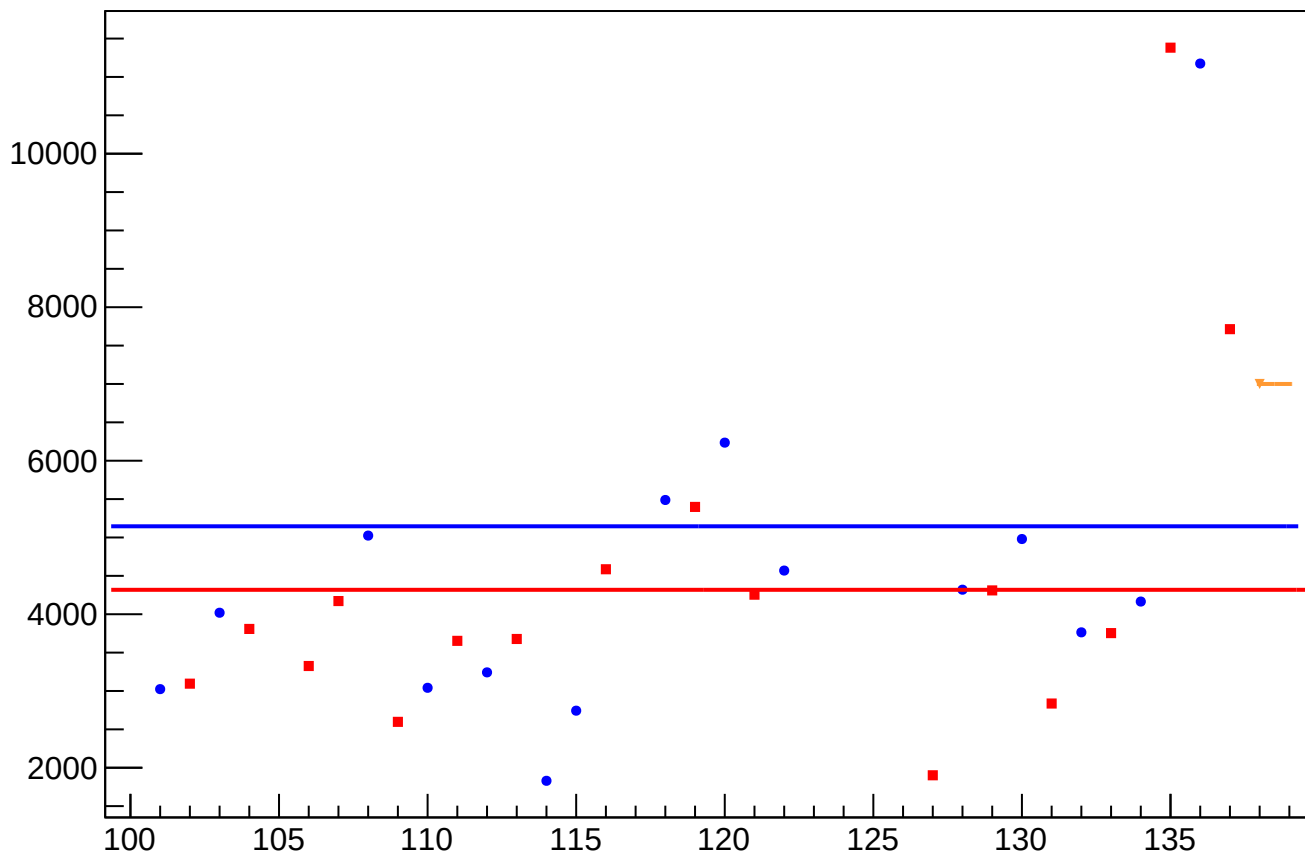
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 1069.282+/-0.000 χ^2/NDF : 40075635286029

All: 1039.915+/-0.000 χ^2/NDF : 11046390389

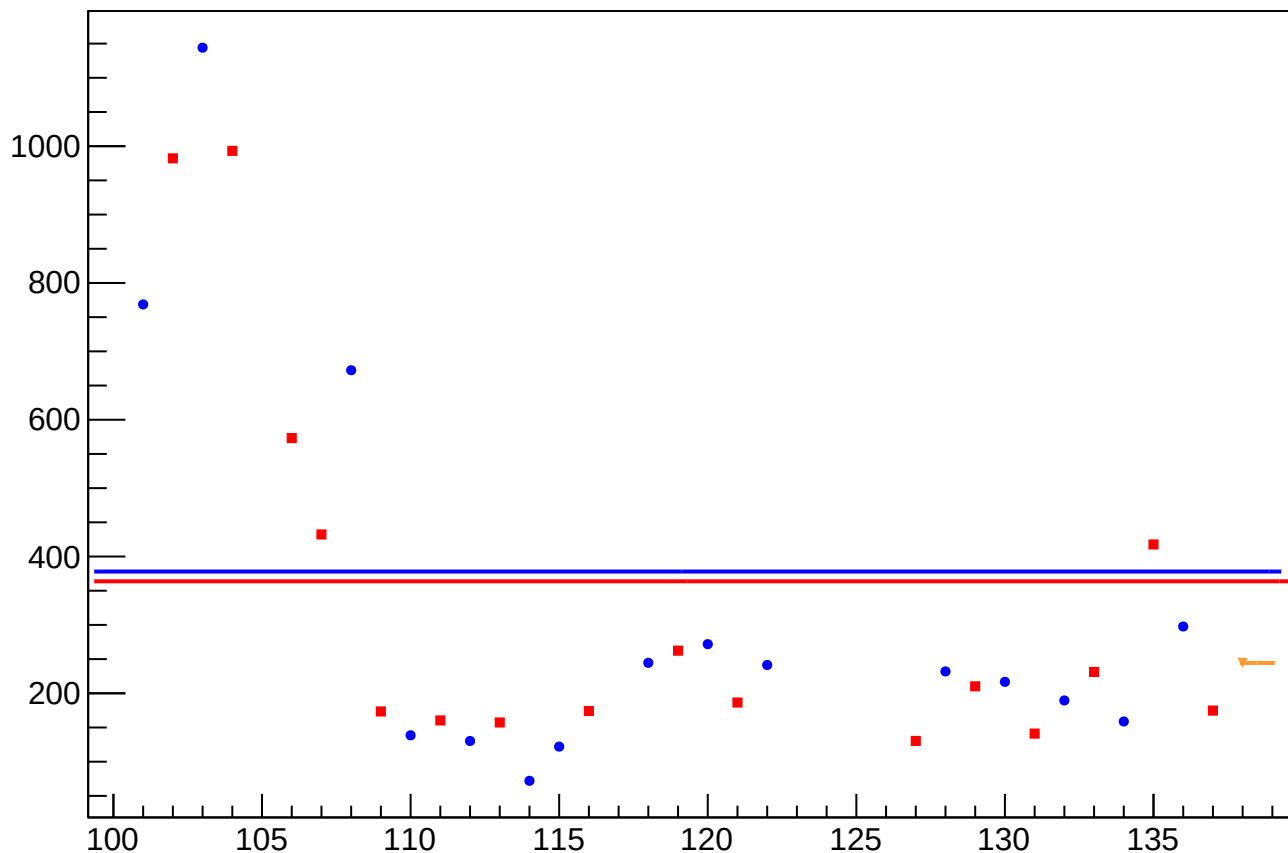
- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_mean vs Slug



Right In: 5145.657+/-0.000 χ^2/NDF : 4272867262459372237810540195851662262272.0/14
 Left Out: 6999.978+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 4318.126+/-0.000 χ^2/NDF : 3345176554564755427312533888908526616576.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 + sign 5344.608+/-0.000 χ^2/NDF : 45122950081907
 All: 4853.458+/-0.000 χ^2/NDF : 8223993306
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_err_mean vs Slug



Right In: 378.052+/-0.000 χ^2/NDF : 61516590022593053040860760861331947520.0/14

Left Out: 244.411+/-0.000 χ^2/NDF : 0.0/0

Right Out: 363.772+/-0.000 χ^2/NDF : 59031337484709801804181439342706688000.0/15

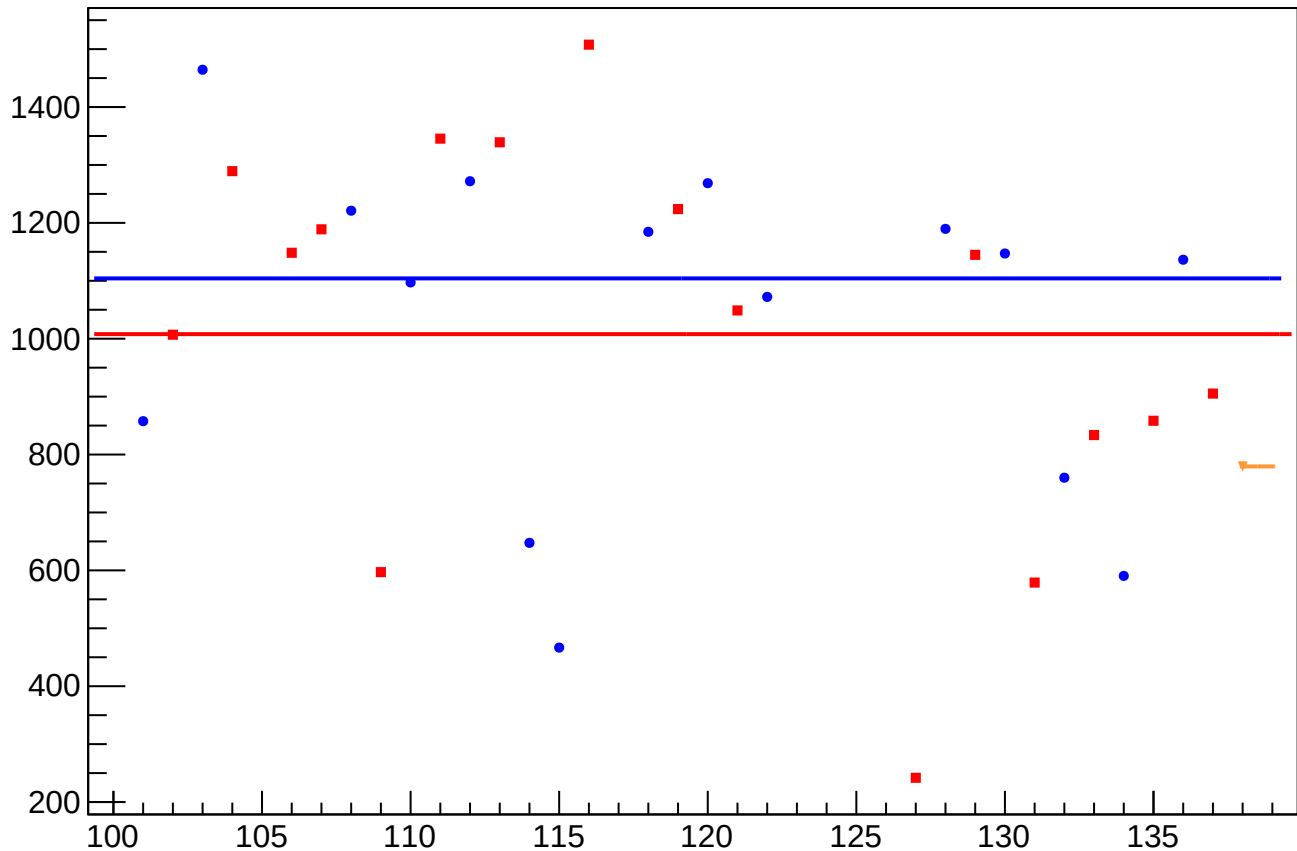
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 363.714+/-0.000 χ^2/NDF : 627602051222074

All: 363.742+/-0.000 χ^2/NDF : 12179154381

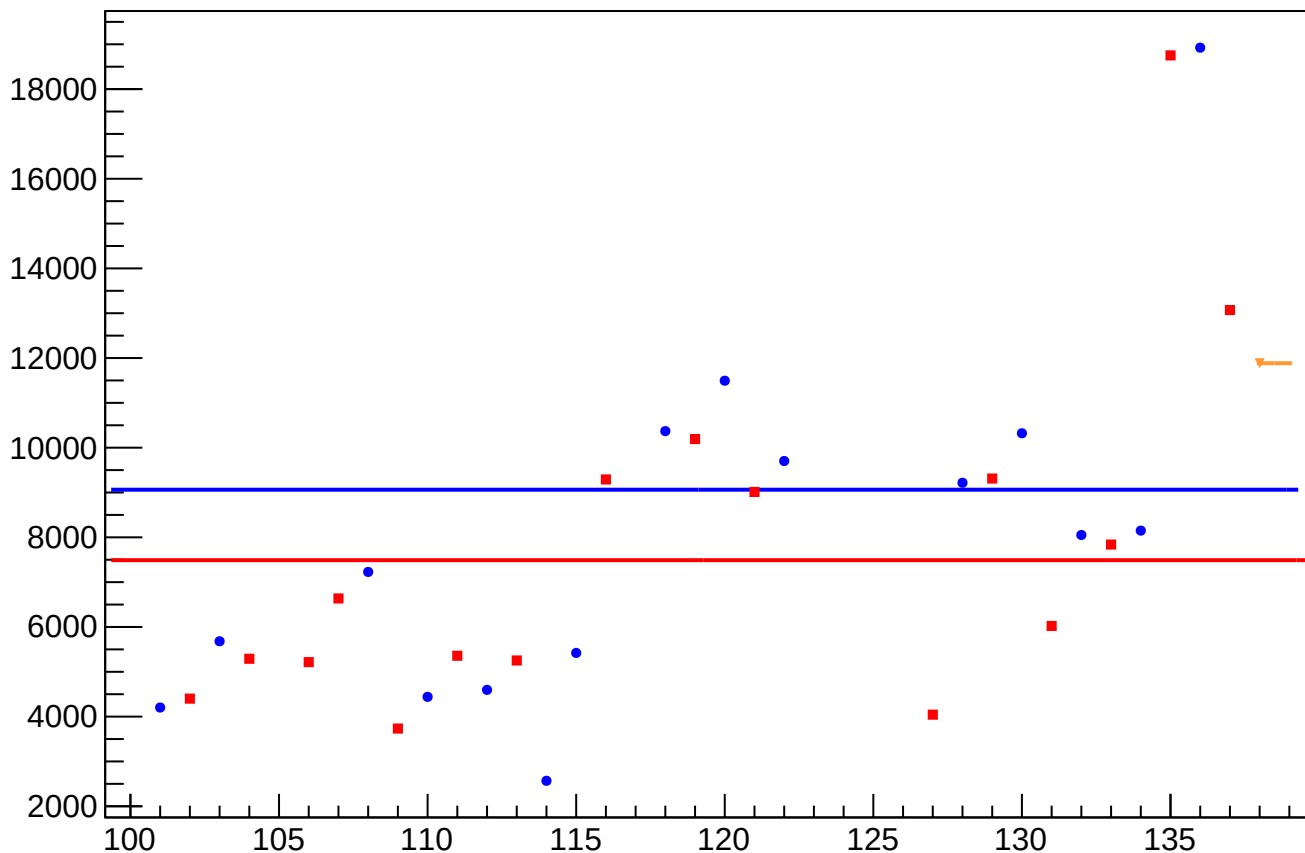
- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_Ndata_mean vs Slug



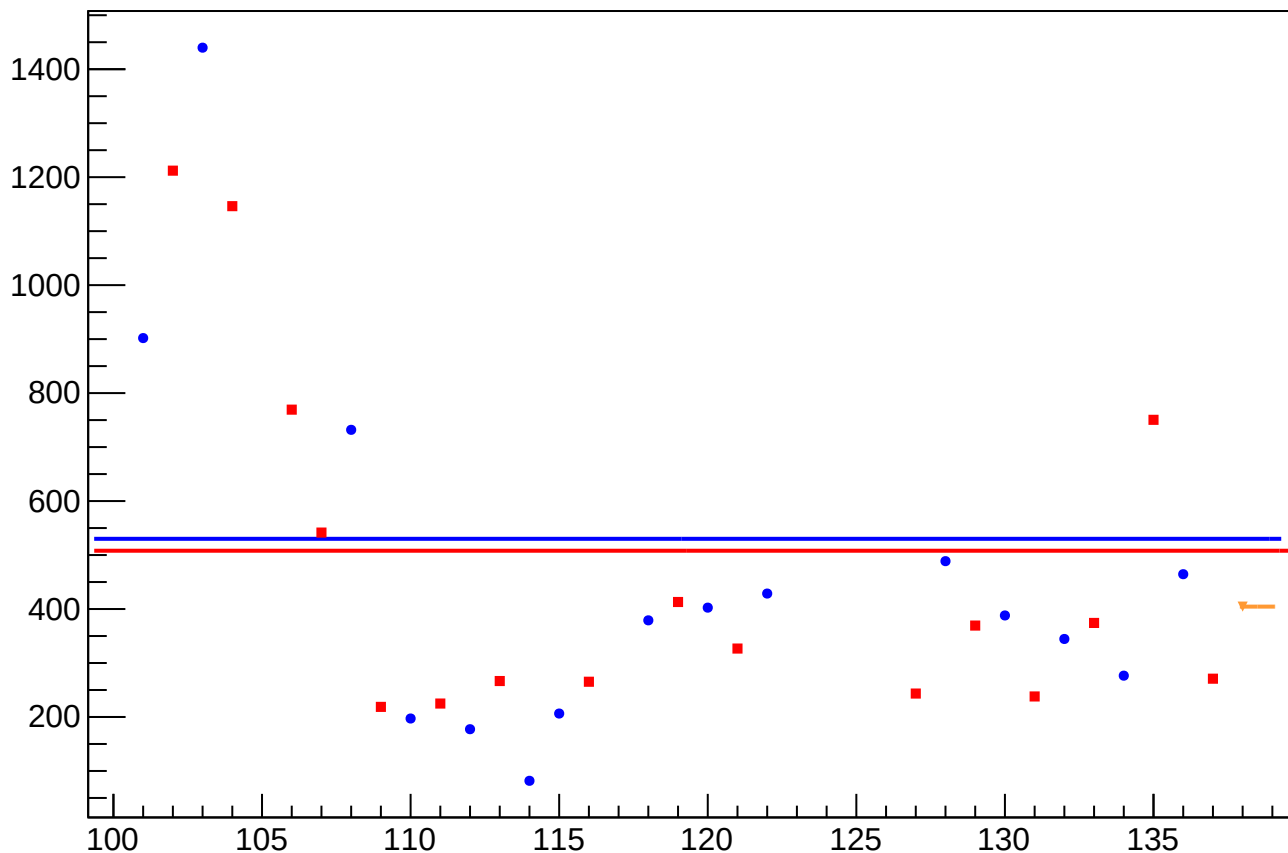
Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14
 Left Out: 779.487+/-0.000 χ^2/NDF : 1008126.4/0
 Right Out: 1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 1039.915+/-0.000 χ^2/NDF : 11046390389
 + sign 1069.282+/-0.000 χ^2/NDF : 40075635286029
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_mean vs Slug



Right In: 9062.710+/-0.000 χ^2/NDF : 13621066943114354594159252409175431446528.0/14
 Left Out: 11884.065+/-0.000 χ^2/NDF : 258080351.1/0
 Right Out: 7490.147+/-0.000 χ^2/NDF : 10108202124204139932285006457388239159296.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_err_mean vs Slug



Right In: 530.057+/-0.000 χ^2/NDF : 78754676063063255524046471751880671232.0/14

Left Out: 404.456+/-0.000 χ^2/NDF : 252031.6/0

Right Out: 507.987+/-0.000 χ^2/NDF : 76689734698308464337881841969555046400.0/15

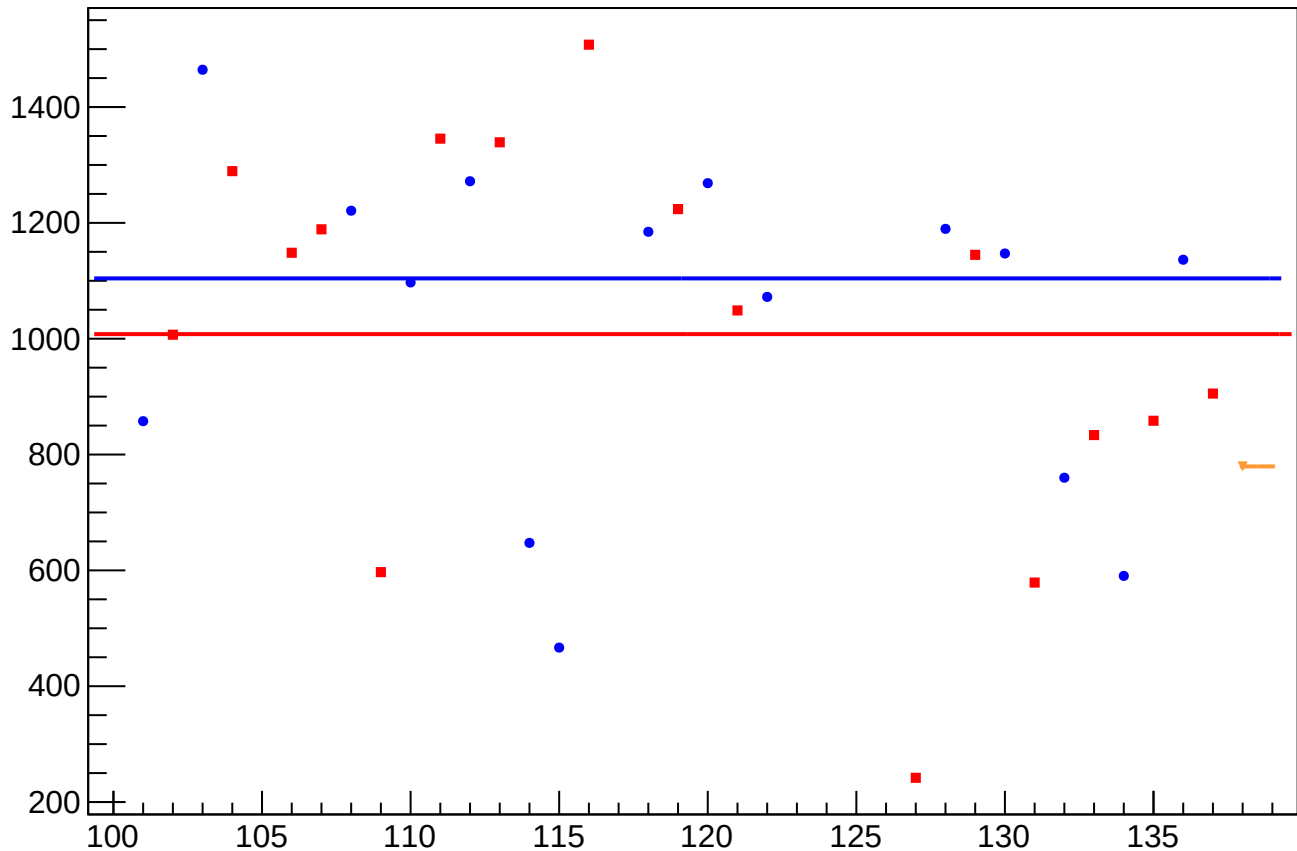
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 516.581+/-0.000 χ^2/NDF : 798531611869097

All: 512.469+/-0.000 χ^2/NDF : 156568591452

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

Left Out: 779.487+/-0.000 χ^2/NDF : 1008126.4/0

Right Out: 1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15

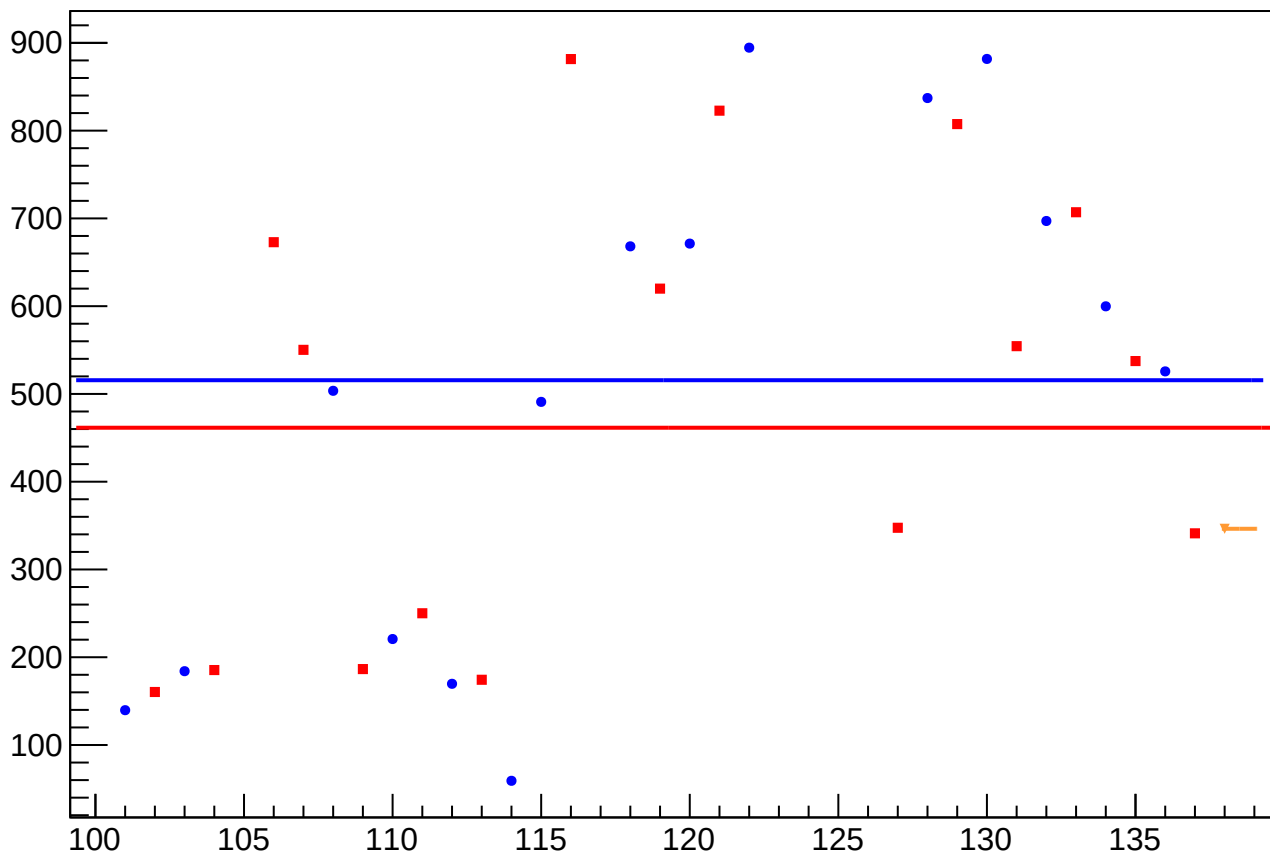
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 1069.282+/-0.000 χ^2/NDF : 40075635286029

All: 1039.915+/-0.000 χ^2/NDF : 11046390389

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_mean vs Slug



Right In: 515.635+/-0.000 χ^2/NDF : 48465403420573957292673062371162324992.0/14

Left Out: 346.361+/-0.000 χ^2/NDF : 0.0/0

Right Out: 461.497+/-0.000 χ^2/NDF : 40473746660091355928063306884368564224.0/15

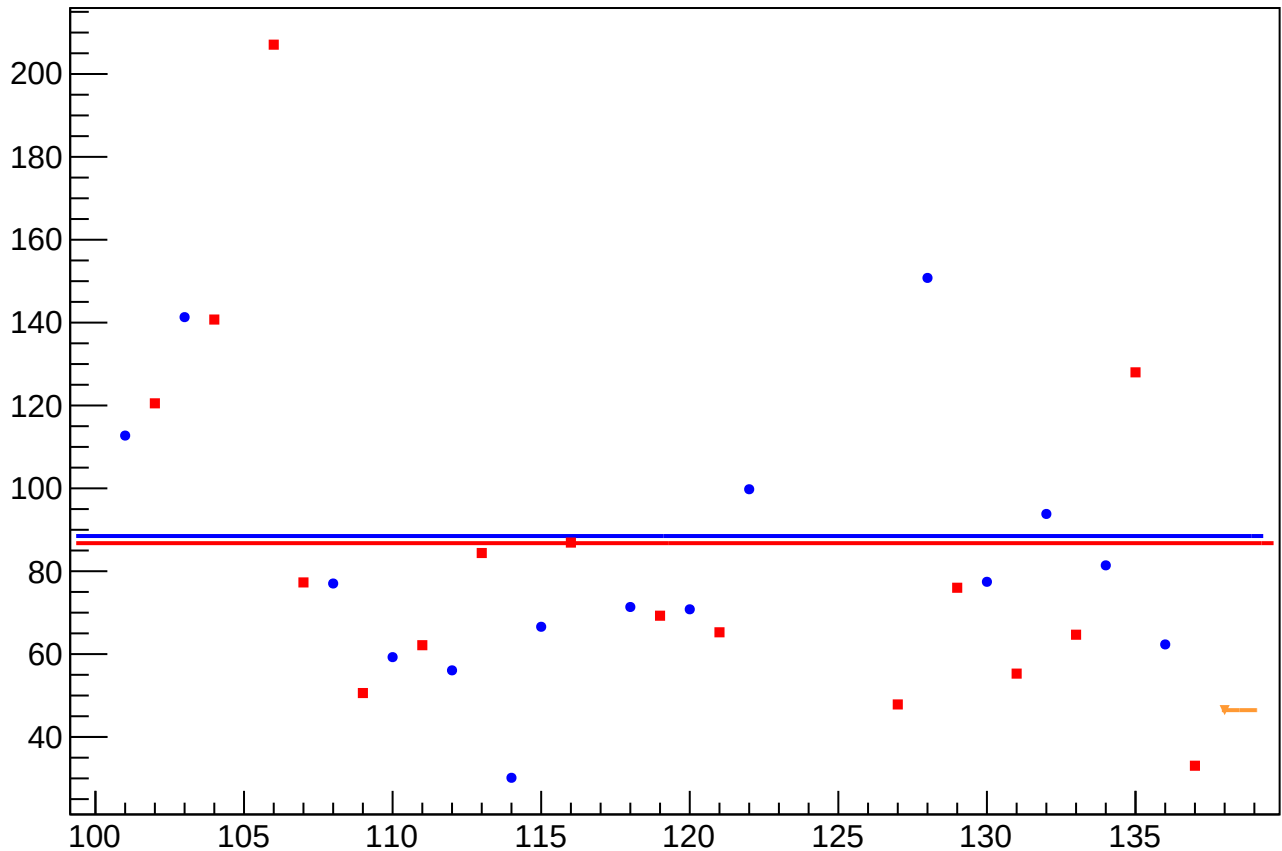
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 497.474+/-0.000 χ^2/NDF : 504606189108319

All: 480.260+/-0.000 χ^2/NDF : 913846022258

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_err_mean vs Slug



Right In: 88.493+/-0.000 χ^2/NDF : 643231155193035512625817963208900608.0/14

Left Out: 46.472+/-0.000 χ^2/NDF : 3938.0/0

Right Out: 86.773+/-0.000 χ^2/NDF : 1059206766314086021240525003228708864.0/15

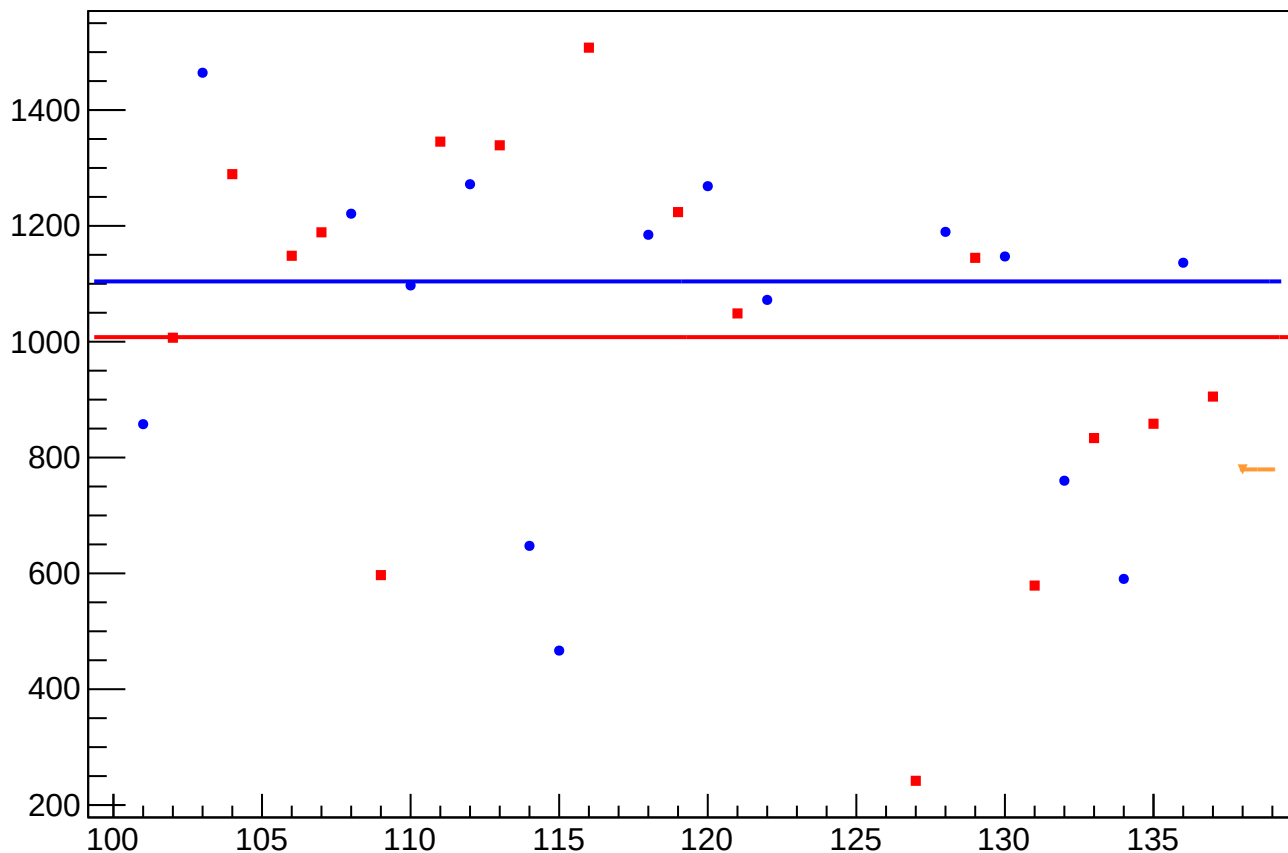
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 83.985+/-0.000 χ^2/NDF : 7661841937586591

All: 85.319+/-0.000 χ^2/NDF : 1828096531742

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

Left Out: 779.487+/-0.000 χ^2/NDF : 1008126.4/0

Right Out: 1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15

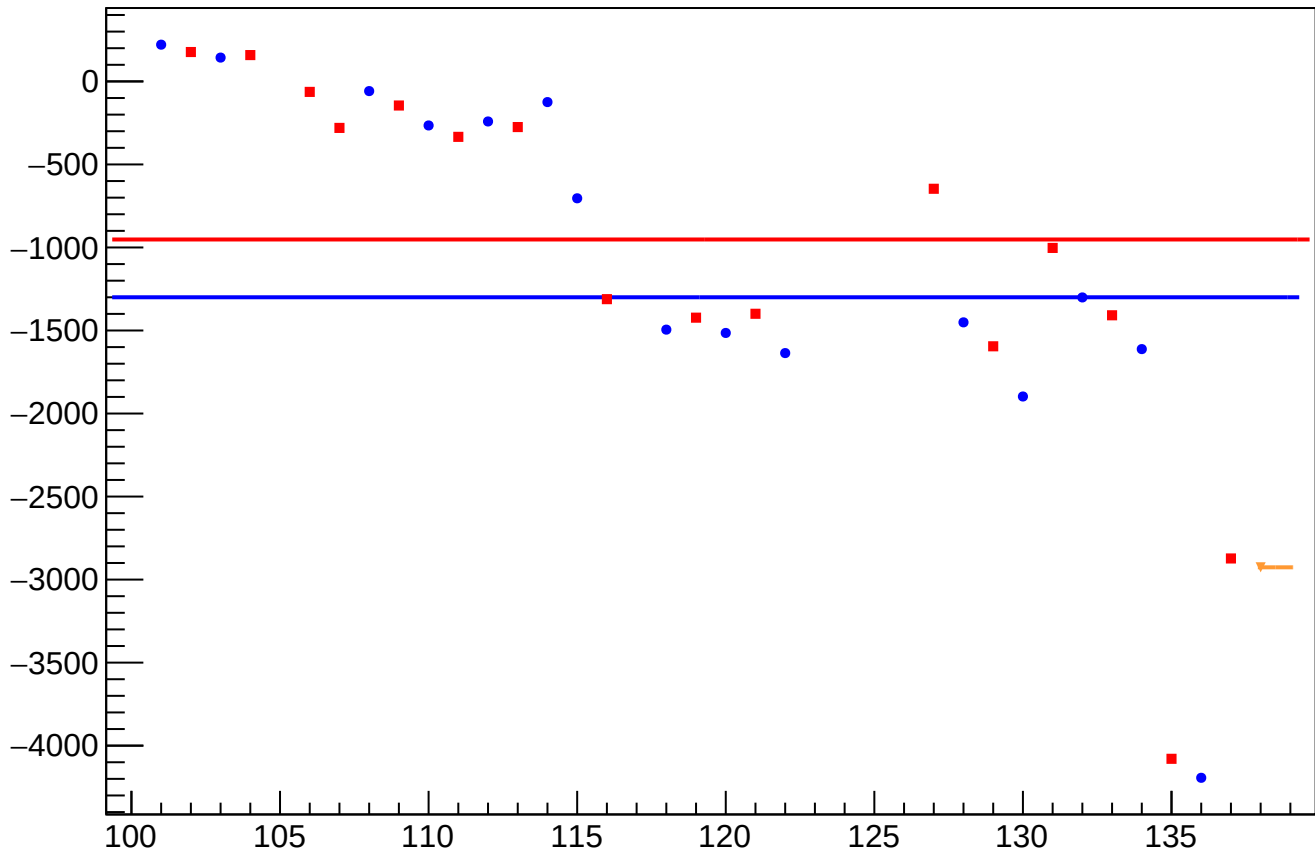
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 1069.282+/-0.000 χ^2/NDF : 40075635286029

All: 1039.915+/-0.000 χ^2/NDF : 1104639038

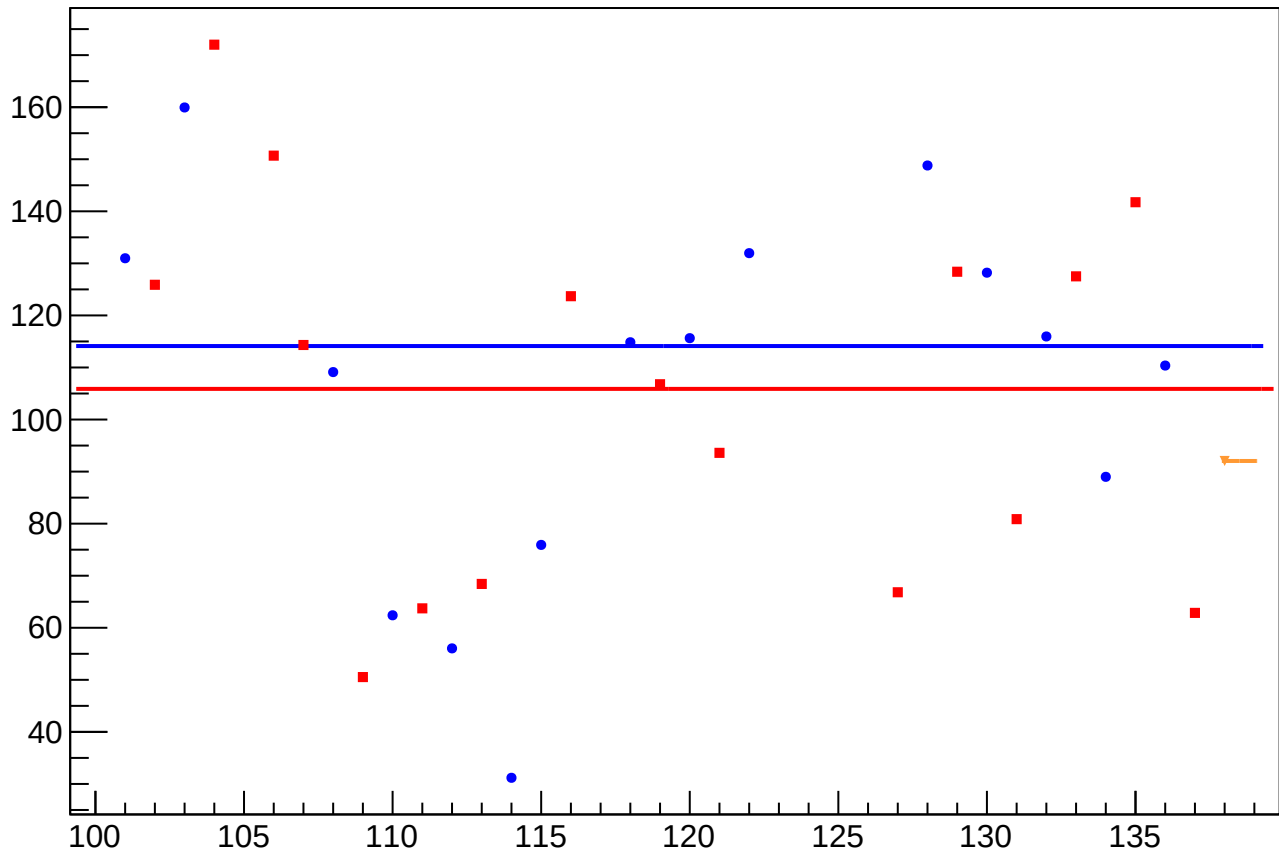
- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_mean vs Slug



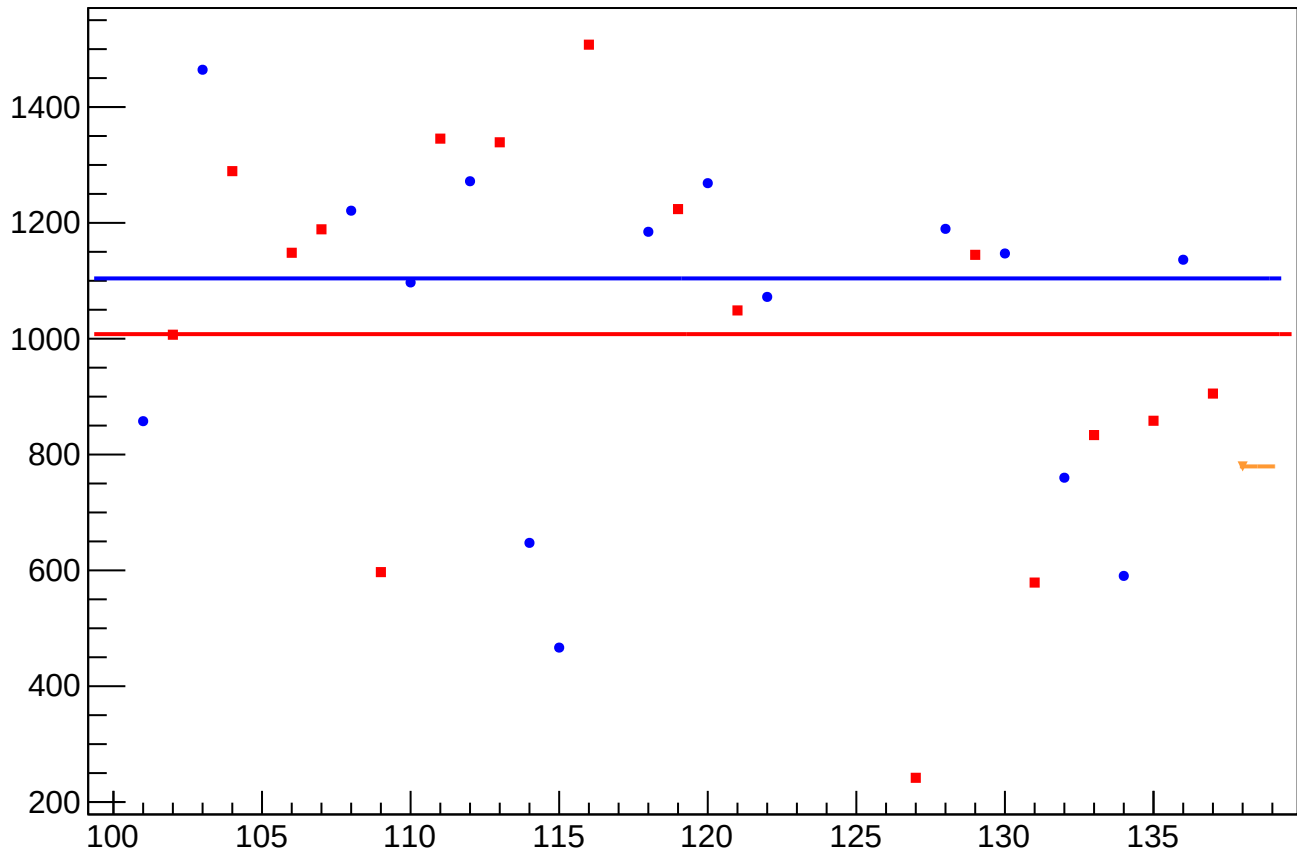
Right In: -1299.904 ± 0.000 χ^2/NDF : 1199649252163216367086408691577524322304.0/14
 Left Out: -2926.096 ± 0.000 χ^2/NDF : 16130021.9/0
 Right Out: -951.903 ± 0.000 χ^2/NDF : 841314696863657044174468284217089327104.0/15
 Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: -1224.385 ± 0.000 χ^2/NDF : 2320061544
 + sign -1474.378 ± 0.000 χ^2/NDF : 1383789475000
 - sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_err_mean vs Slug



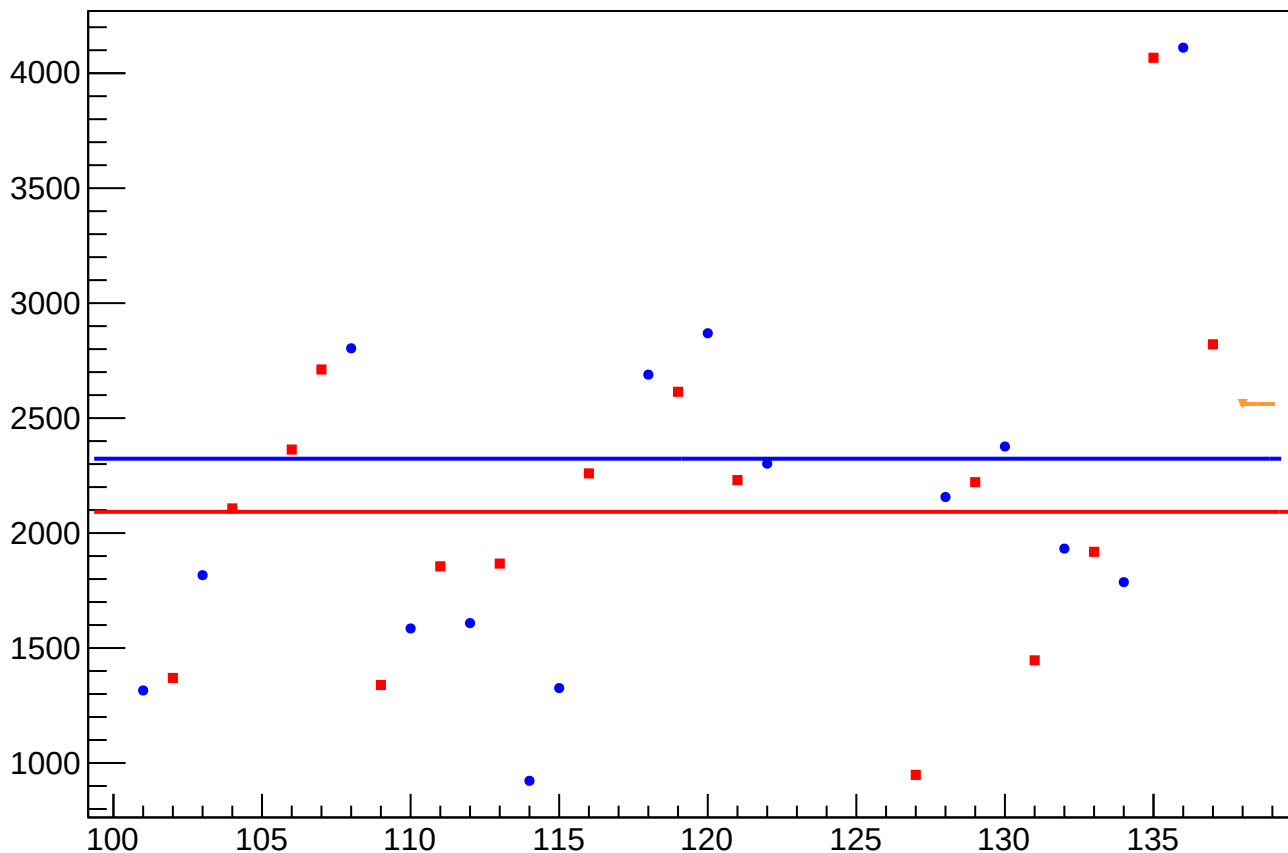
Right In: 114.118 $\pm$ 0.000 χ^2 /NDF: 607226770891525118881736460452495360.0/14
 Left Out: 92.041 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 105.890 $\pm$ 0.000 χ^2 /NDF: 851861355270591521058611007535972352.0/15
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: 108.945 $\pm$ 0.000 χ^2 /NDF: 150497067613
 + sign 111.749 $\pm$ 0.000 χ^2 /NDF: 641165532373447
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14
 Left Out: 779.487+/-0.000 χ^2/NDF : 1008126.4/0
 Right Out: 1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 1039.915+/-0.000 χ^2/NDF : 11046390389
 + sign 1069.282+/-0.000 χ^2/NDF : 40075635286029
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_mean vs Slug



Right In: 2323.372+/-0.000 χ^2/NDF : 476371189888349375964725620757728591872.0/14

Left Out: 2561.457+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2092.458+/-0.000 χ^2/NDF : 367126080872166122663684022473339174912.0/15

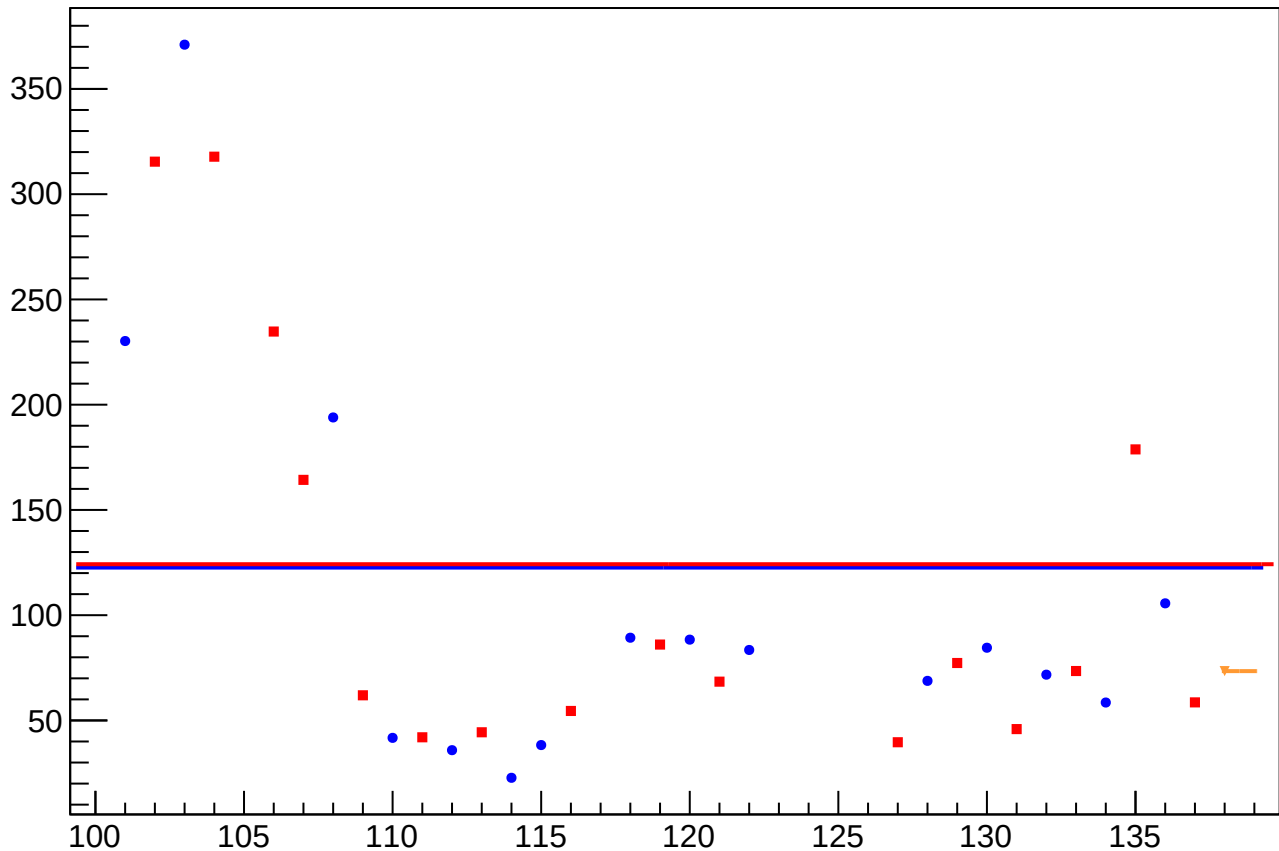
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 2348.916+/-0.000 χ^2/NDF : 48031819209458

All: 2226.206+/-0.000 χ^2/NDF : 87032291590

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_err_mean vs Slug



Right In: 122.622+/-0.000 χ^2/NDF : 5937504661187691145903235842749497344.0/14

Left Out: 73.431+/-0.000 χ^2/NDF :15752.0/0

Right Out: 124.216+/-0.000 χ^2/NDF : 6549627589629012958791202941129719808.0/15

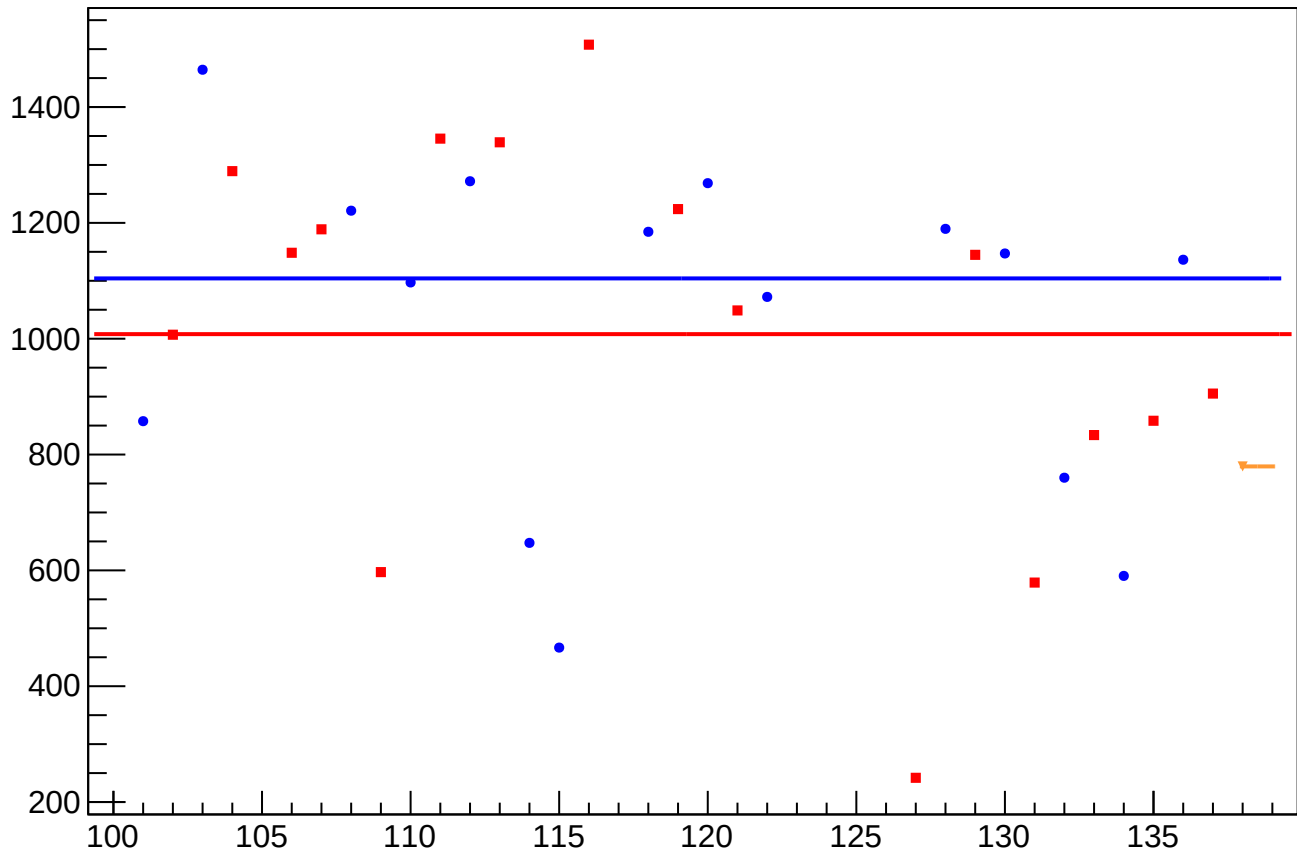
Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

+ sign 117.344+/-0.000 χ^2/NDF : 610599539312146

All: 120.633+/-0.000 χ^2/NDF : 126720505765

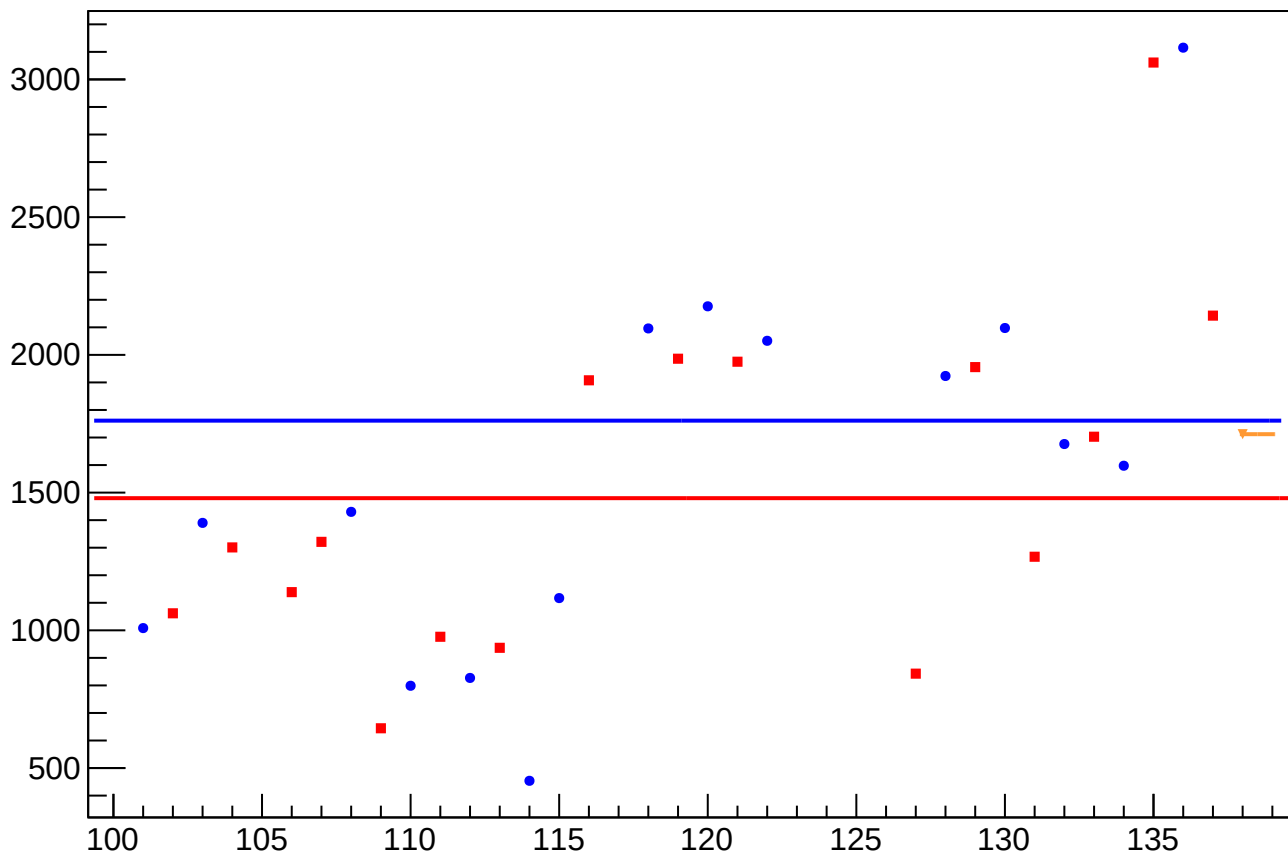
- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14
 Left Out: 779.487+/-0.000 χ^2/NDF : 1008126.4/0
 Right Out: 1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 1039.915+/-0.000 χ^2/NDF : 11046390389
 + sign 1069.282+/-0.000 χ^2/NDF : 40075635286029
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_mean vs Slug



Right In: 1761.245+/-0.000 χ^2/NDF : 332206925976055306953064744993096204288.0/14

Left Out: 1712.100+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1479.801+/-0.000 χ^2/NDF : 263467768134780968832551238609236131840.0/15

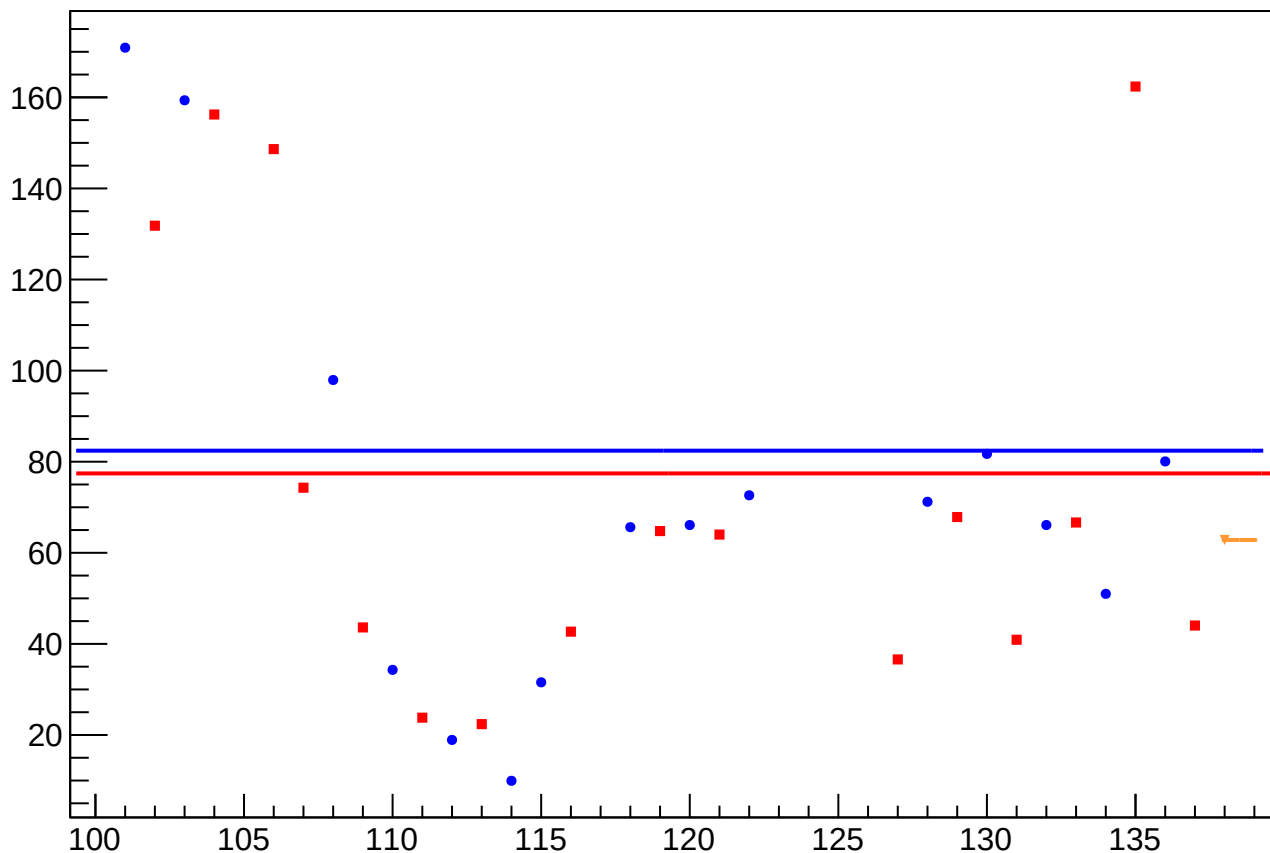
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 1755.972+/-0.000 χ^2/NDF : 33237510080365

All: 1623.830+/-0.000 χ^2/NDF : 62237396203

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_err_mean vs Slug



Right In: 82.422+/-0.000 χ^2/NDF : 1263633347129443757477527241185296384.0/14

Left Out: 62.824+/-0.000 χ^2/NDF : 3938.0/0

Right Out: 77.430+/-0.000 χ^2/NDF : 1515456409368458038568290276111024128.0/15

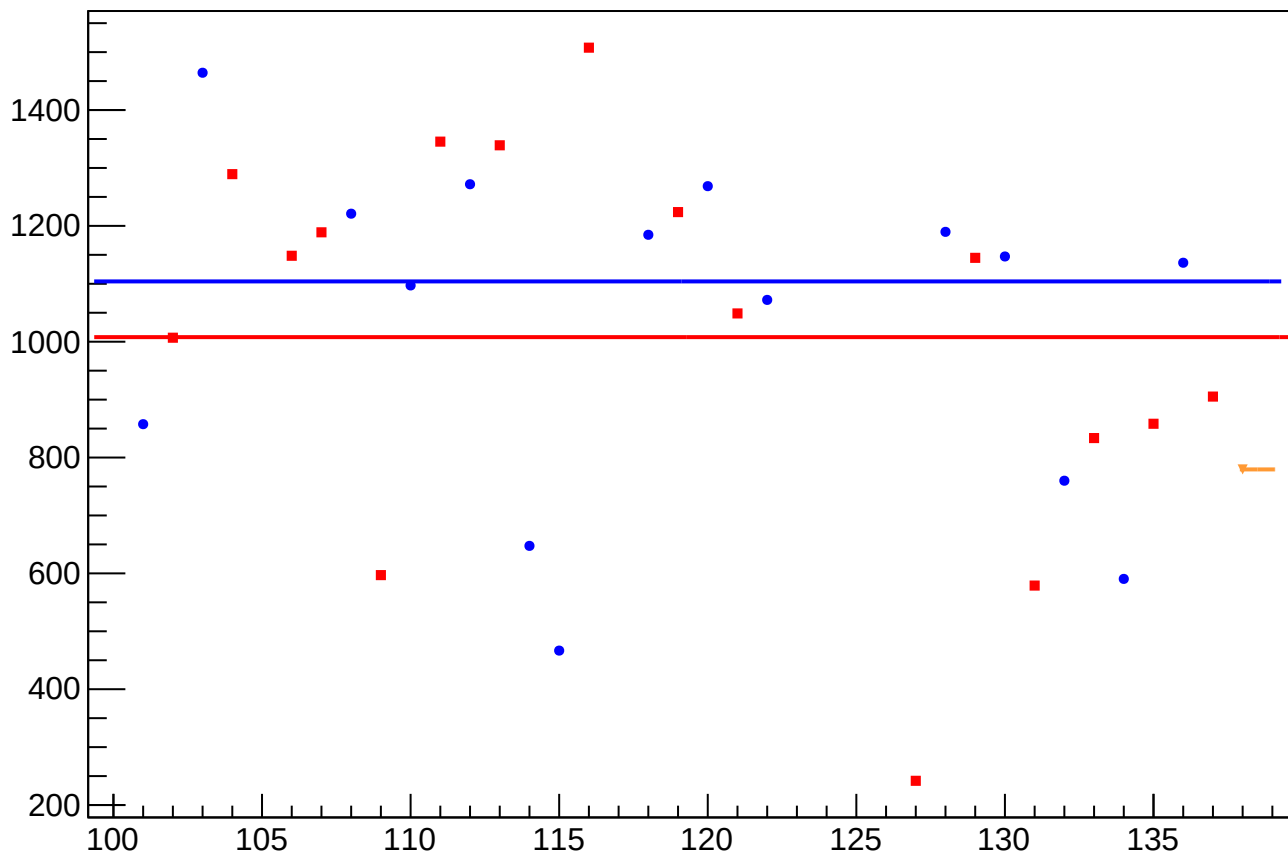
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 80.319+/-0.000 χ^2/NDF : 1290377755971869

All: 78.937+/-0.000 χ^2/NDF : 2808738252338

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

Left Out: 779.487+/-0.000 χ^2/NDF : 1008126.4/0

Right Out: 1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15

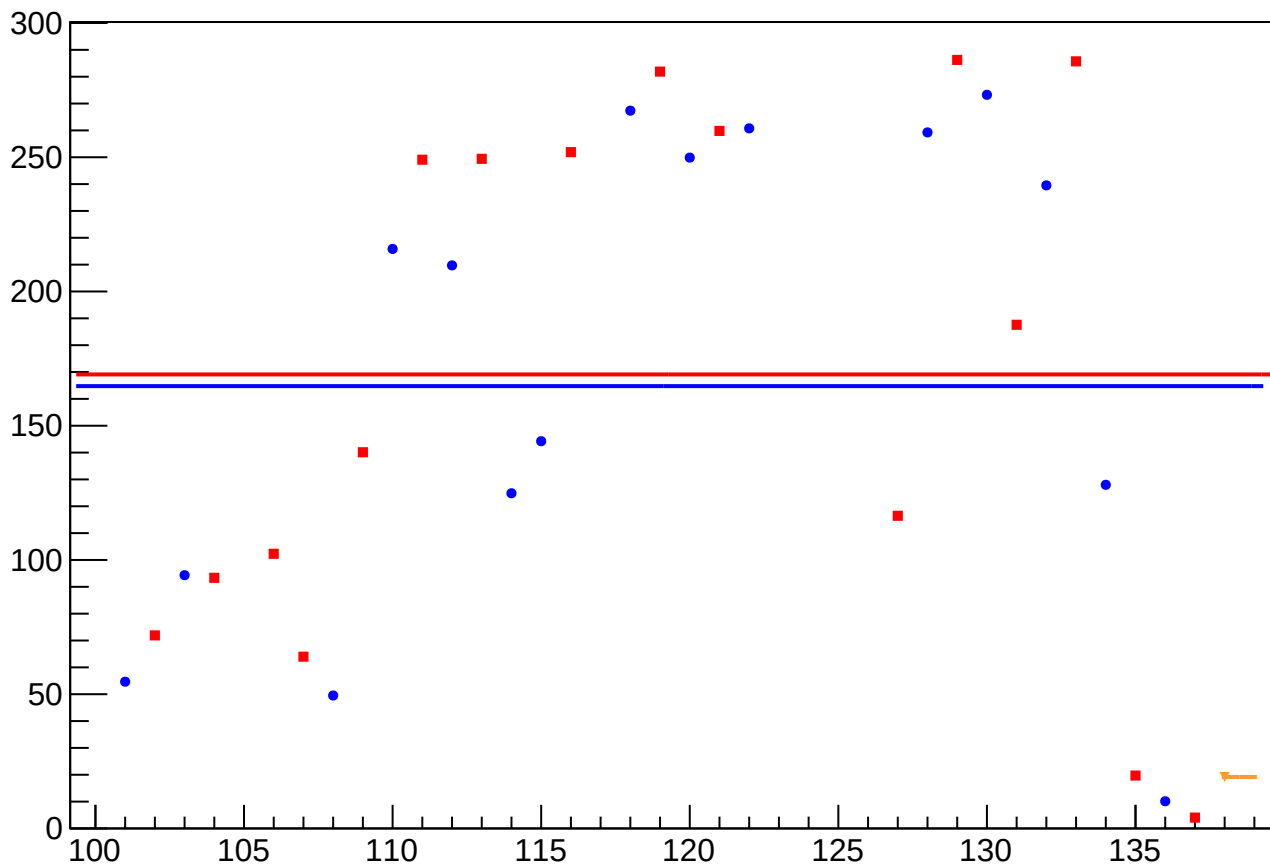
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 1069.282+/-0.000 χ^2/NDF : 40075635286029

All: 1039.915+/-0.000 χ^2/NDF : 11046390389

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_mean vs Slug



Right In: 164.752+/-0.000 χ^2/NDF : 6369828943181833917425699916554960896.0/14

Left Out: 19.178+/-0.000 χ^2/NDF : 0.0/0

Right Out: 169.108+/-0.000 χ^2/NDF : 6040721802042936822766910687819071488.0/15

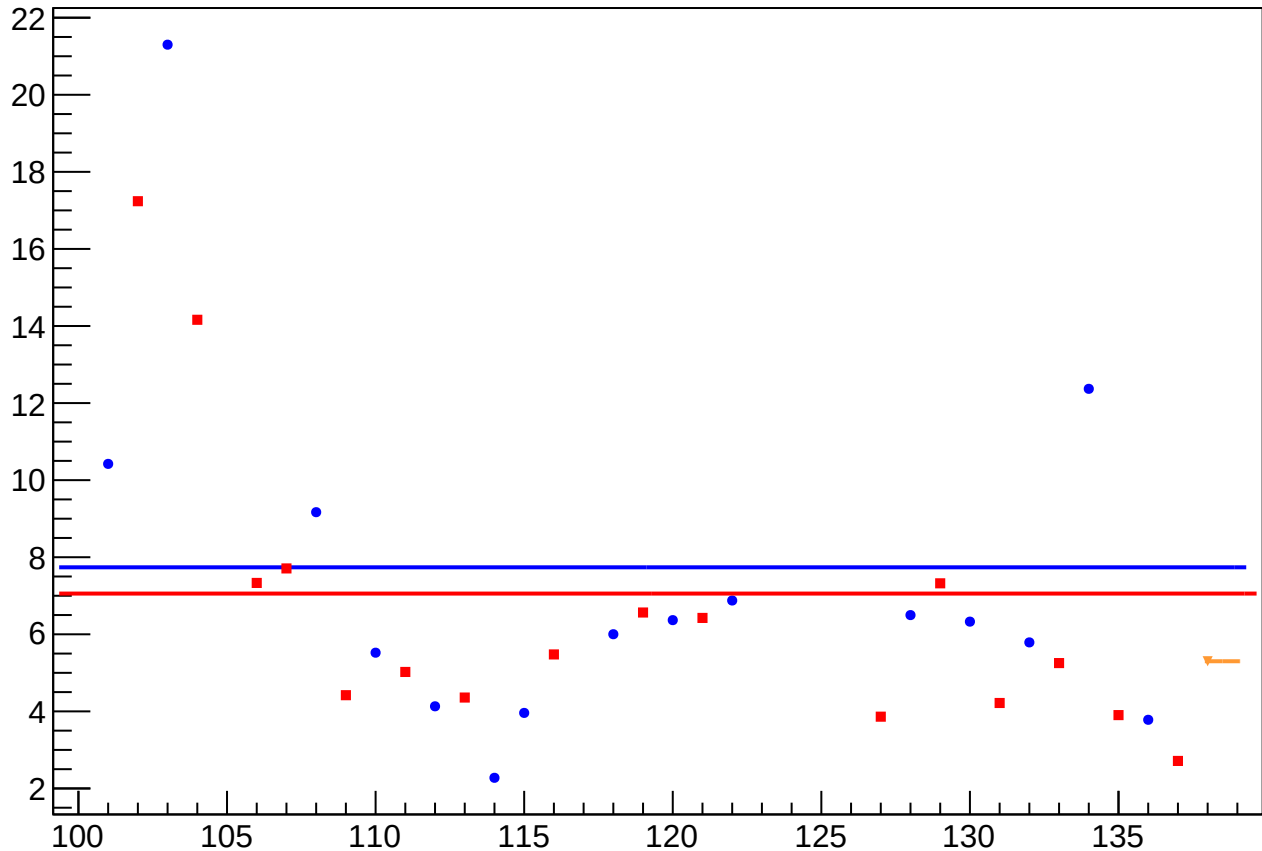
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 149.133+/-0.000 χ^2/NDF : 784544185550484

All: 158.690+/-0.000 χ^2/NDF : 140249500973

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_err_mean vs Slug



Right In: 7.738+/-0.000 χ^2/NDF : 15127215479234506007469492768079872.0/14

Left Out: 5.301+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.057+/-0.000 χ^2/NDF : 11292441204139394792341242753581056.0/15

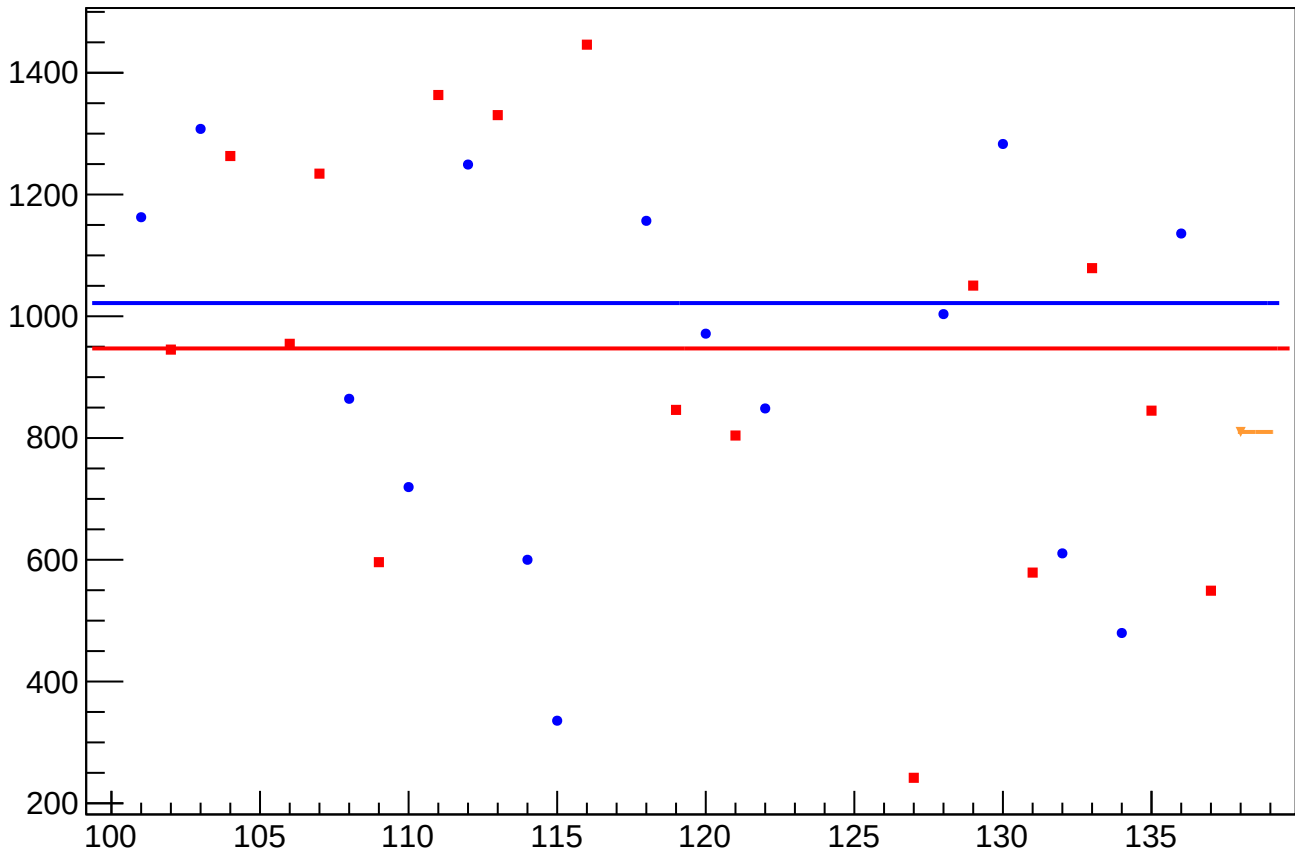
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 7.477+/-0.000 χ^2/NDF : 15540955580465768

All: 7.276+/-0.000 χ^2/NDF : 26894729434442

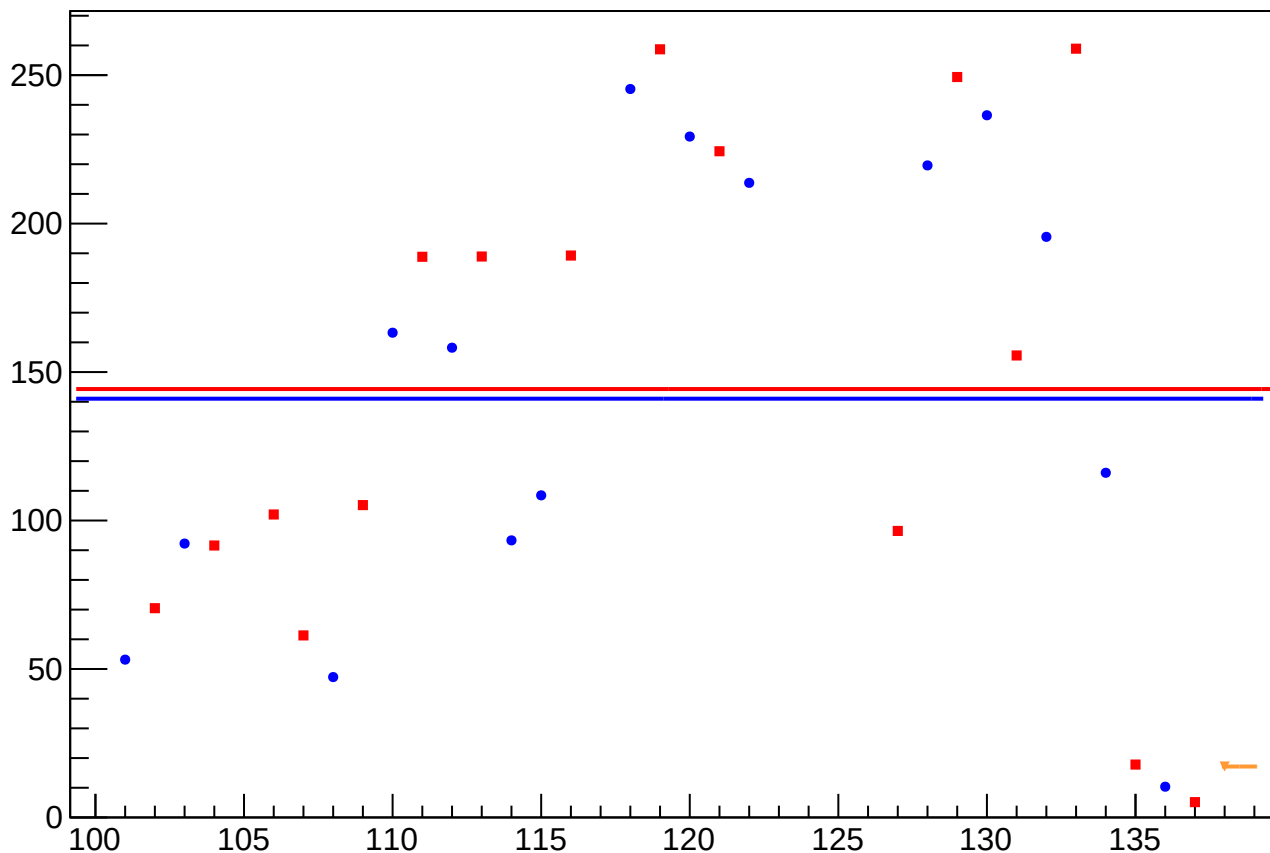
- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14
 Left Out: 809.974+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 947.145+/-0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 974.173+/-0.000 χ^2/NDF : 112332959729
 + sign 998.970+/-0.000 χ^2/NDF : 436140506098695
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_mean vs Slug



Right In: 141.032+/-0.000 χ^2/NDF : 4507992585512923332587415612245934080.0/14

Left Out: 17.152+/-0.000 χ^2/NDF : 0.0/0

Right Out: 144.283+/-0.000 χ^2/NDF : 4268333571517740886065361663928827904.0/15

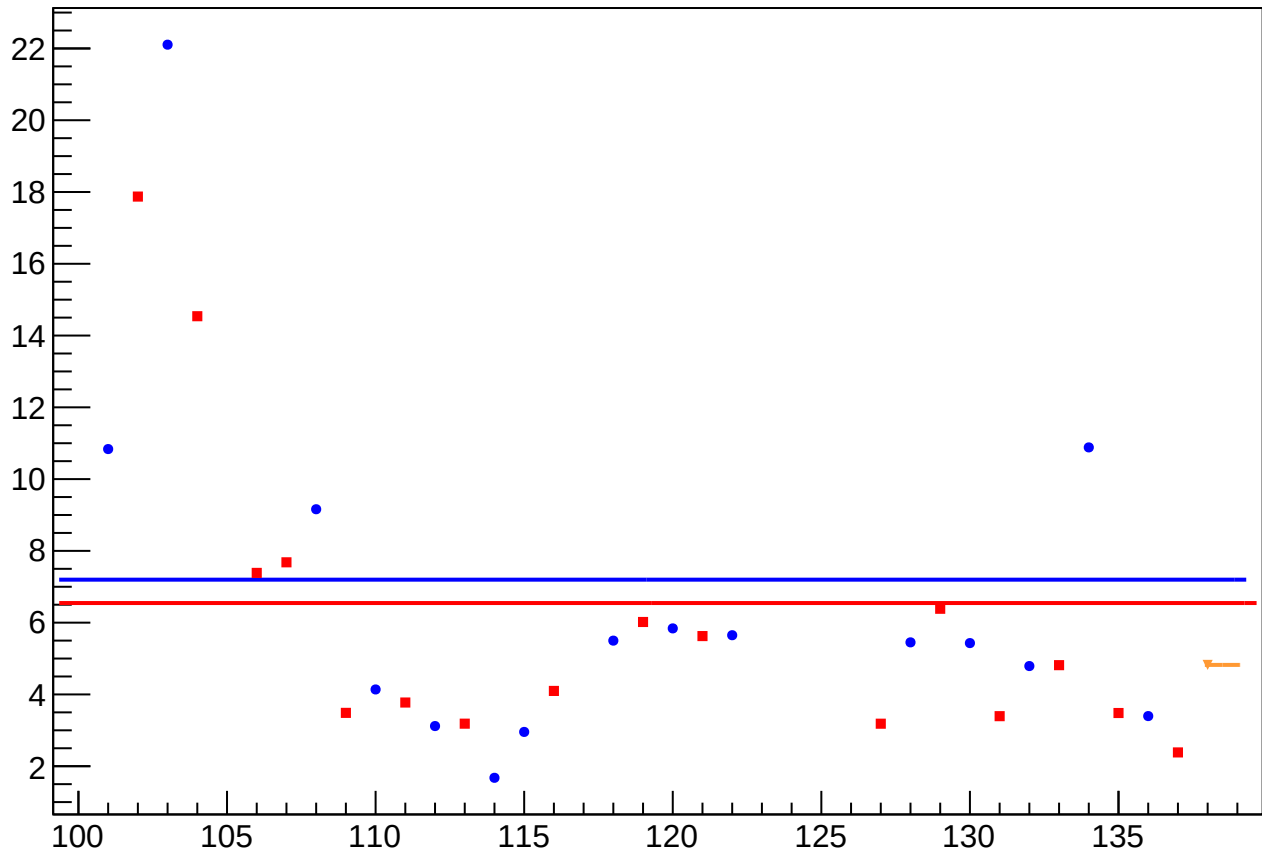
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 127.741+/-0.000 χ^2/NDF : 557657036053407

All: 135.656+/-0.000 χ^2/NDF : 994009569845

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_err_mean vs Slug



Right In: 7.198+/-0.000 χ^2/NDF : 18212640728502785337831966963138560.0/14

Left Out: 4.823+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.547+/-0.000 χ^2/NDF : 14078912505116068936230809834094592.0/15

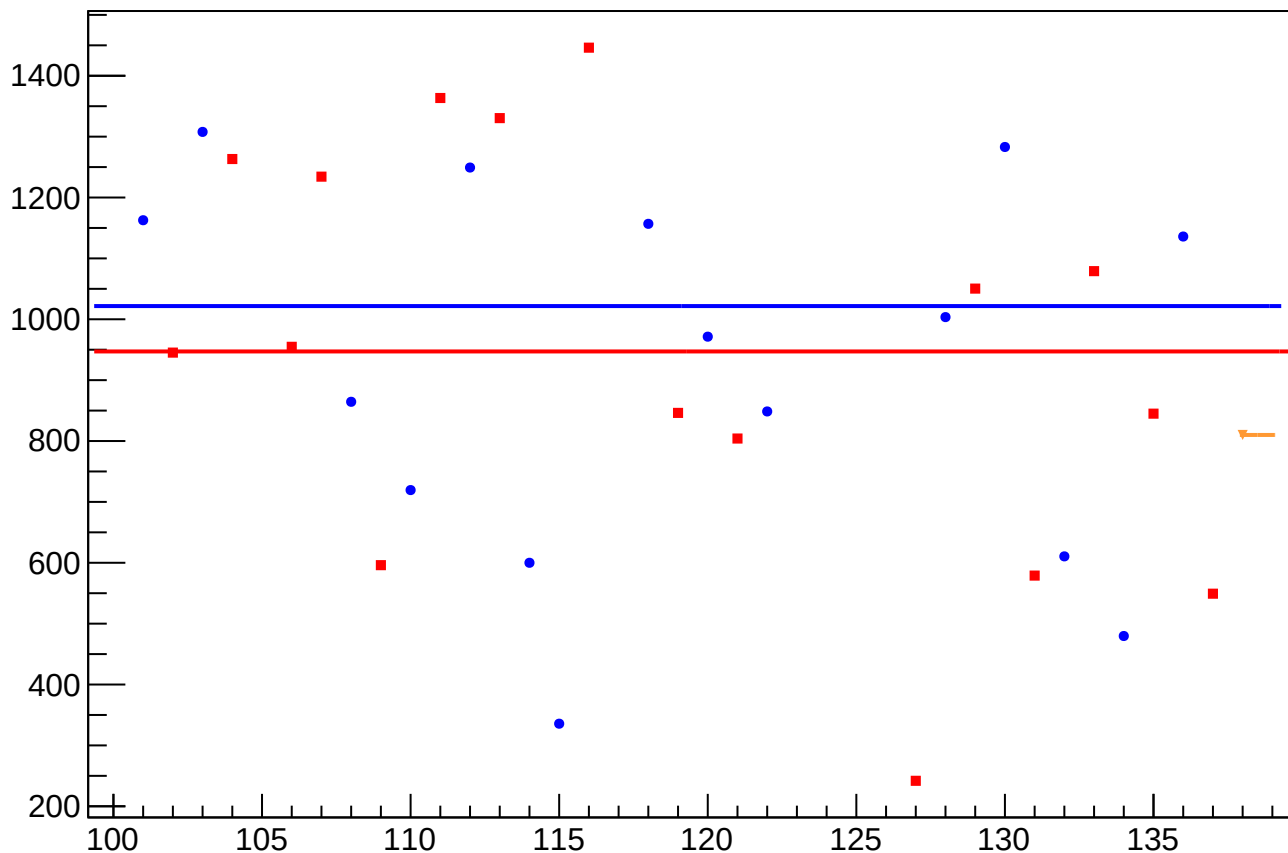
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 6.943+/-0.000 χ^2/NDF : 18605458697534588

All: 6.753+/-0.000 χ^2/NDF : 32739023881687

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

Left Out: 809.974+/-0.000 χ^2/NDF : 0.0/0

Right Out: 947.145+/-0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15

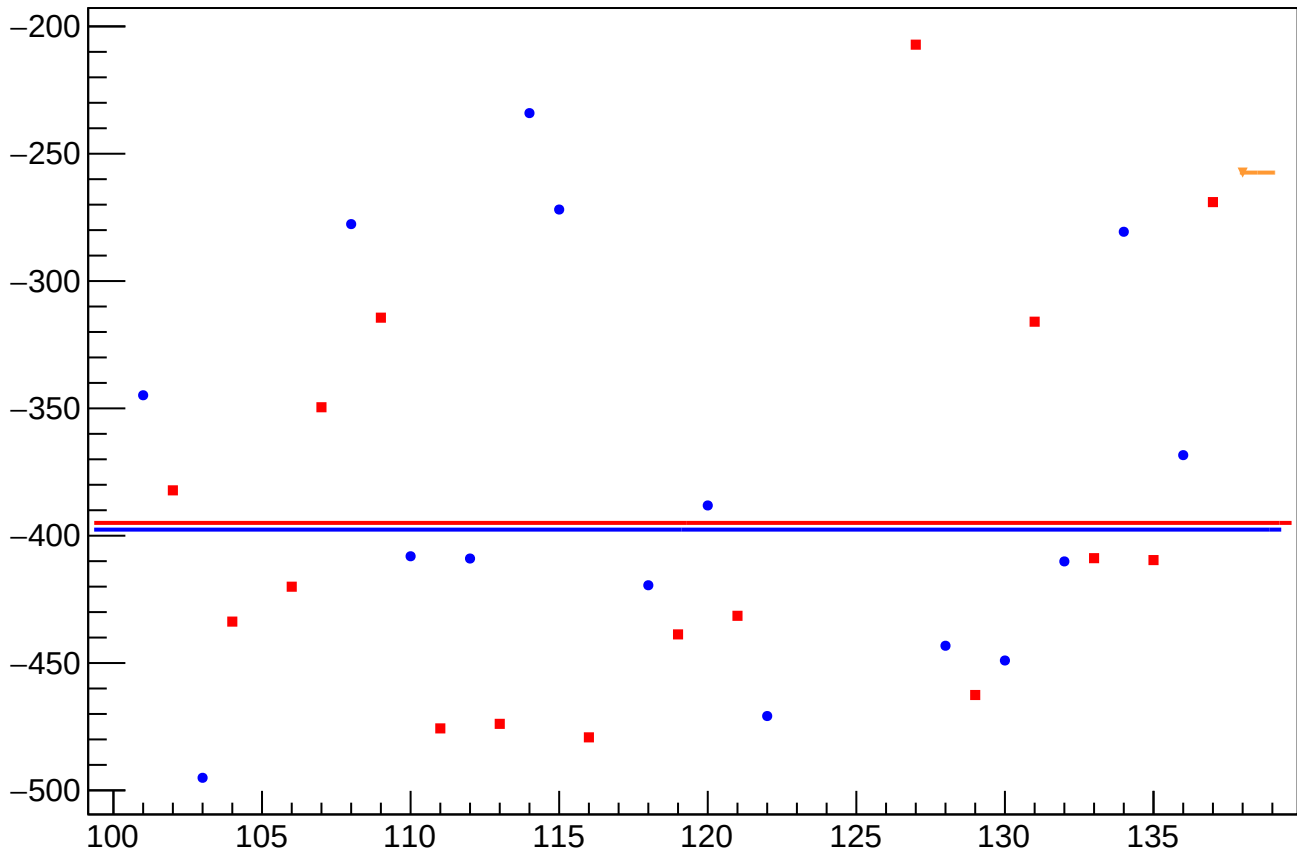
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 998.970+/-0.000 χ^2/NDF : 436140506098695

All: 974.173+/-0.000 χ^2/NDF : 112332959729

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_mean vs Slug



Right In: -397.613+/-0.000 χ^2/NDF : 2661280785384633207096106229474263040.0/14

Left Out: -257.409+/-0.000 χ^2/NDF : 0.0/0

+ sign -382.570+/-0.000 χ^2/NDF : 40300429057168

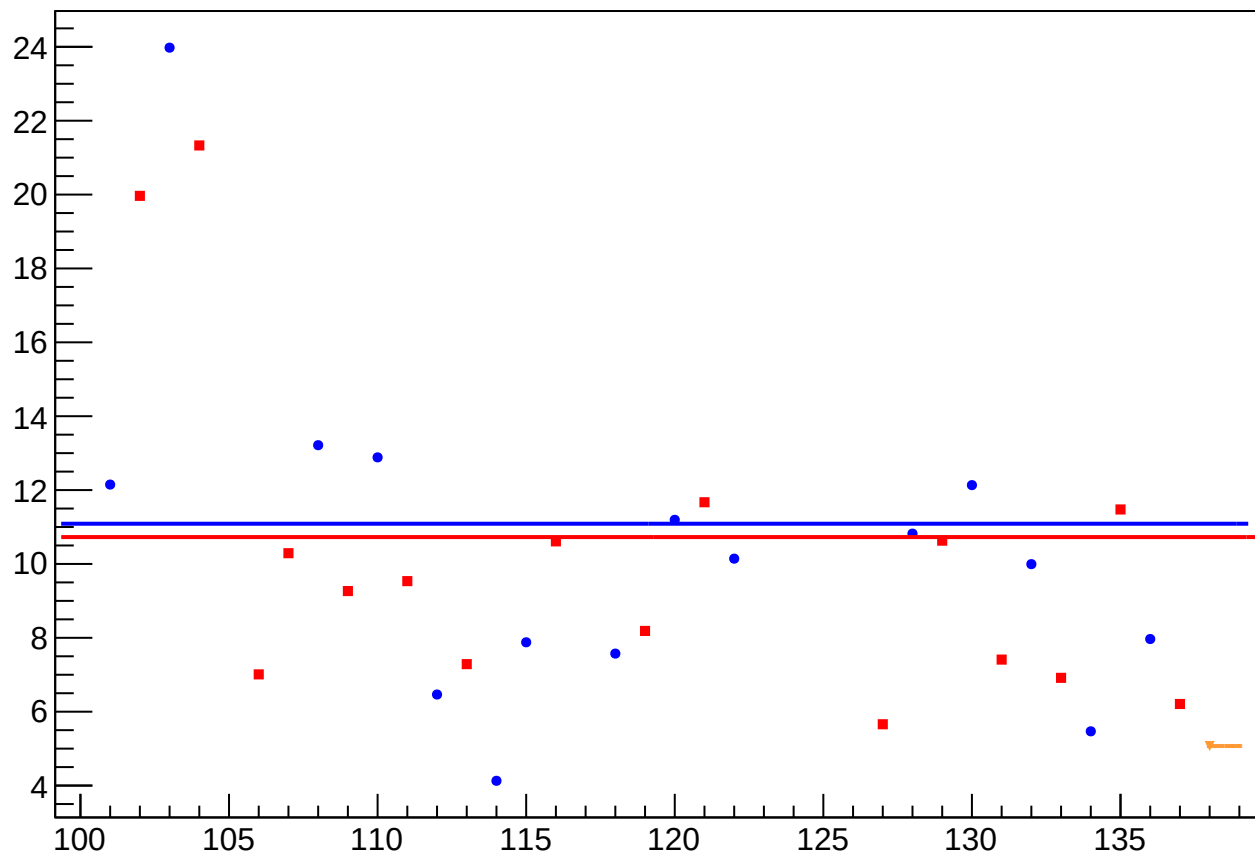
All: -388.505+/-0.000 χ^2/NDF : 77691442510

Right Out: -394.973+/-0.000 χ^2/NDF : 3685595513427183501596165280874102784.0/15

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_err_mean vs Slug



Right In: 11.089+/-0.000 χ^2/NDF : 14235991122014984478163351266918400.0/14

Left Out: 5.070+/-0.000 χ^2/NDF :61.5/0

+ sign 10.443+/-0.000 χ^2/NDF : 1675822434123666

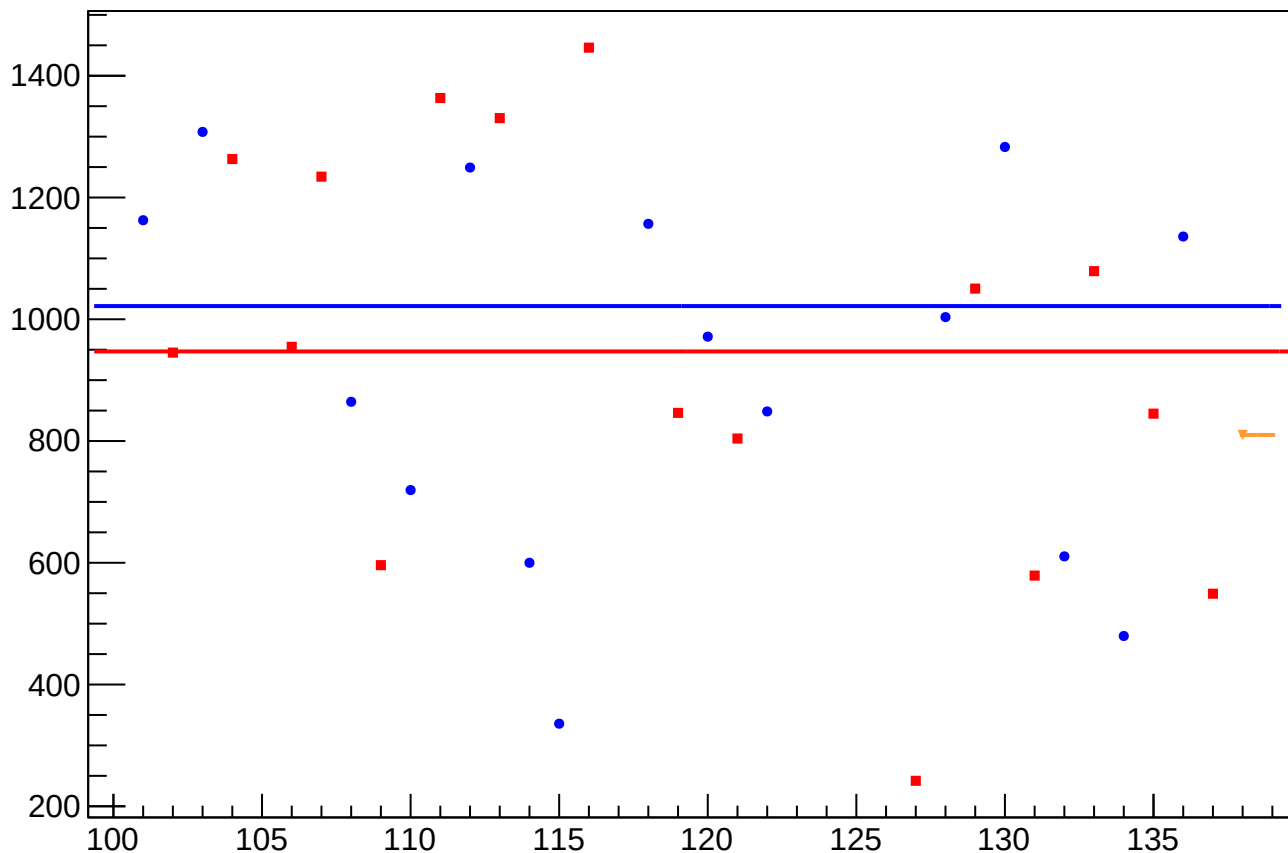
Right Out: 10.728+/-0.000 χ^2/NDF : 14767238290725260908081124437131264.0/15

All: 10.579+/-0.000 χ^2/NDF : 315536209881

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

Left Out: 809.974+/-0.000 χ^2/NDF : 0.0/0

Right Out: 947.145+/-0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15

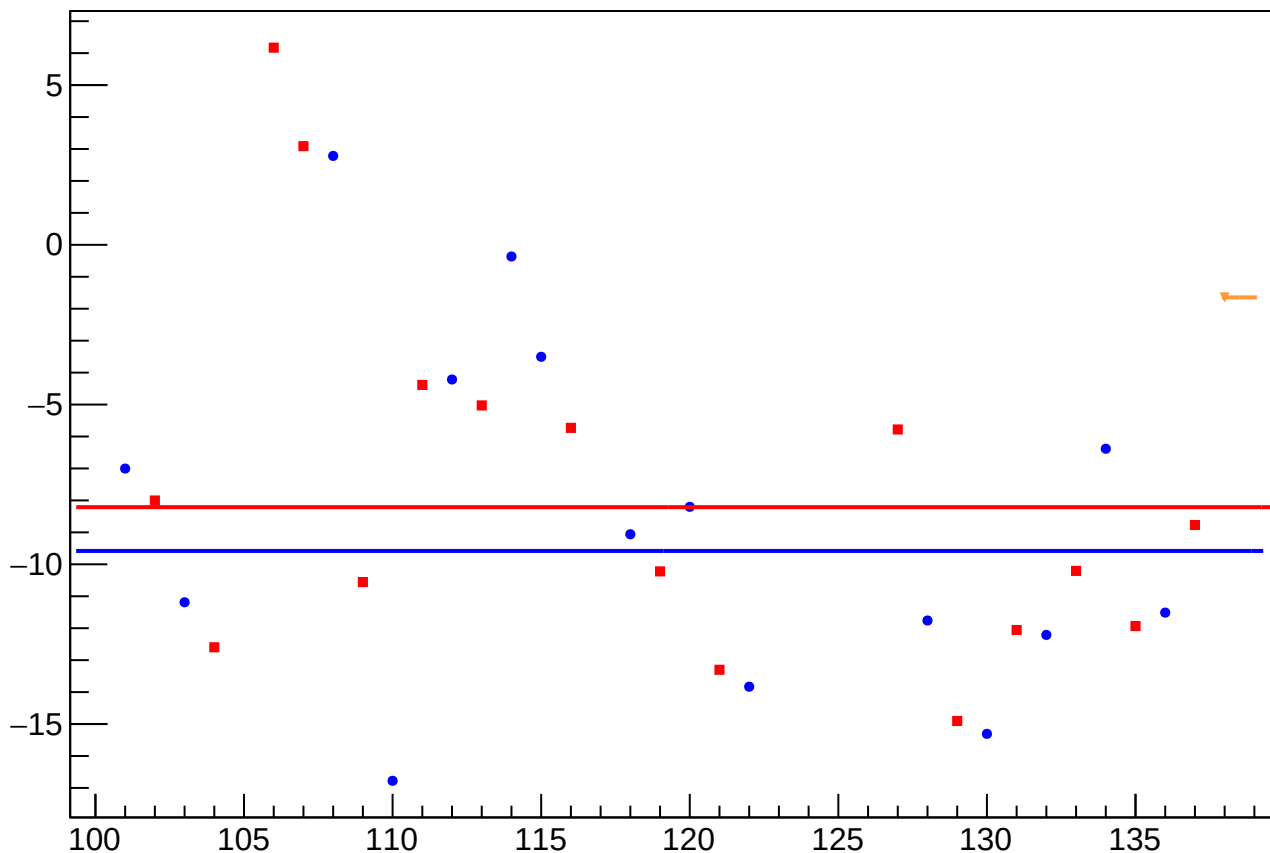
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 998.970+/-0.000 χ^2/NDF : 436140506098695

All: 974.173+/-0.000 χ^2/NDF : 112332959729

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_mean vs Slug



Right In: -9.582+/-0.000 χ^2/NDF : 14702679983940002820806471963377664.0/14

Left Out: -1.646+/-0.000 χ^2/NDF : 0.0/0

Right Out: -8.211+/-0.000 χ^2/NDF : 18304237293835961465605754204454912.0/15

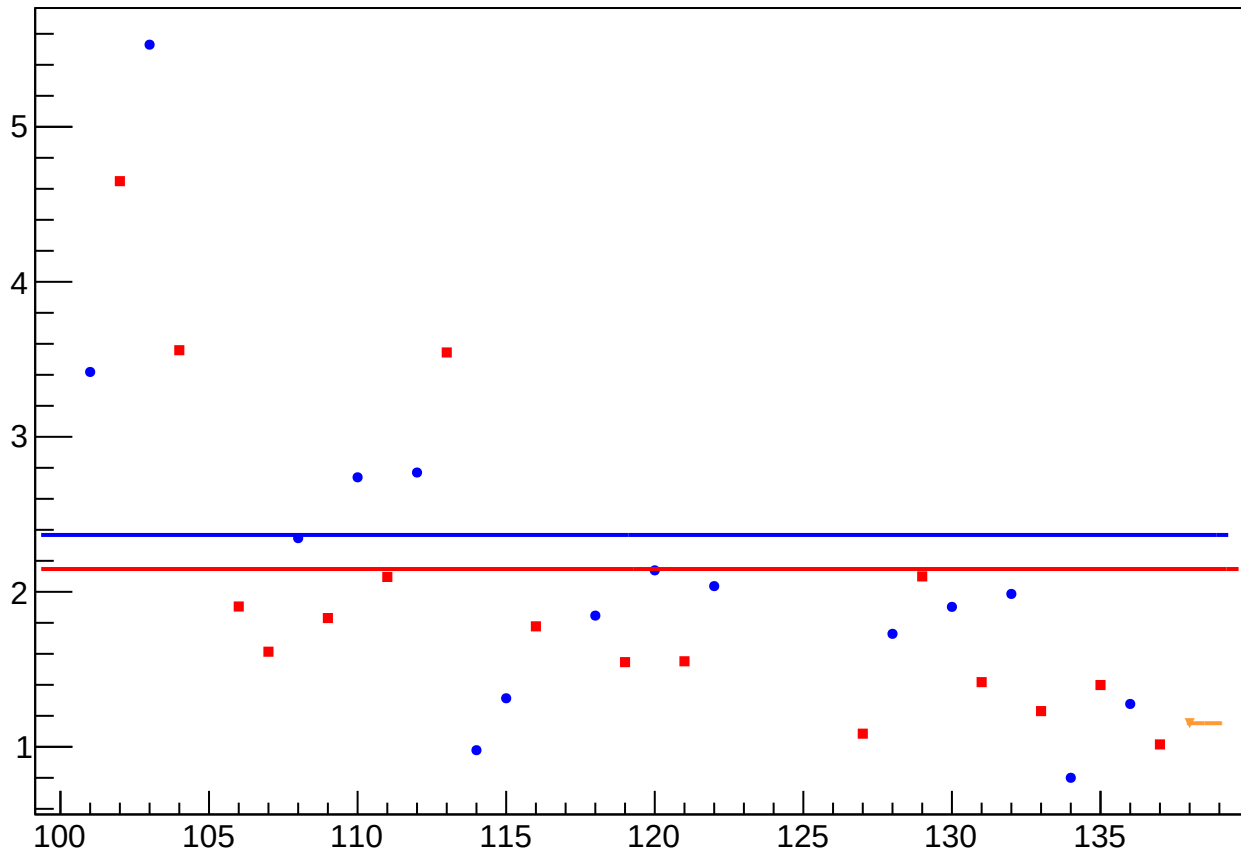
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign -8.731+/-0.000 χ^2/NDF : 1908837885514532

All: -8.482+/-0.000 χ^2/NDF : 3748647756242

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_err_mean vs Slug



Right In: 2.367+/-0.000 χ^2/NDF : 920633294546152876922066767446016.0/14

Left Out: 1.152+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.147+/-0.000 χ^2/NDF : 764171992480224478656127555338240.0/15

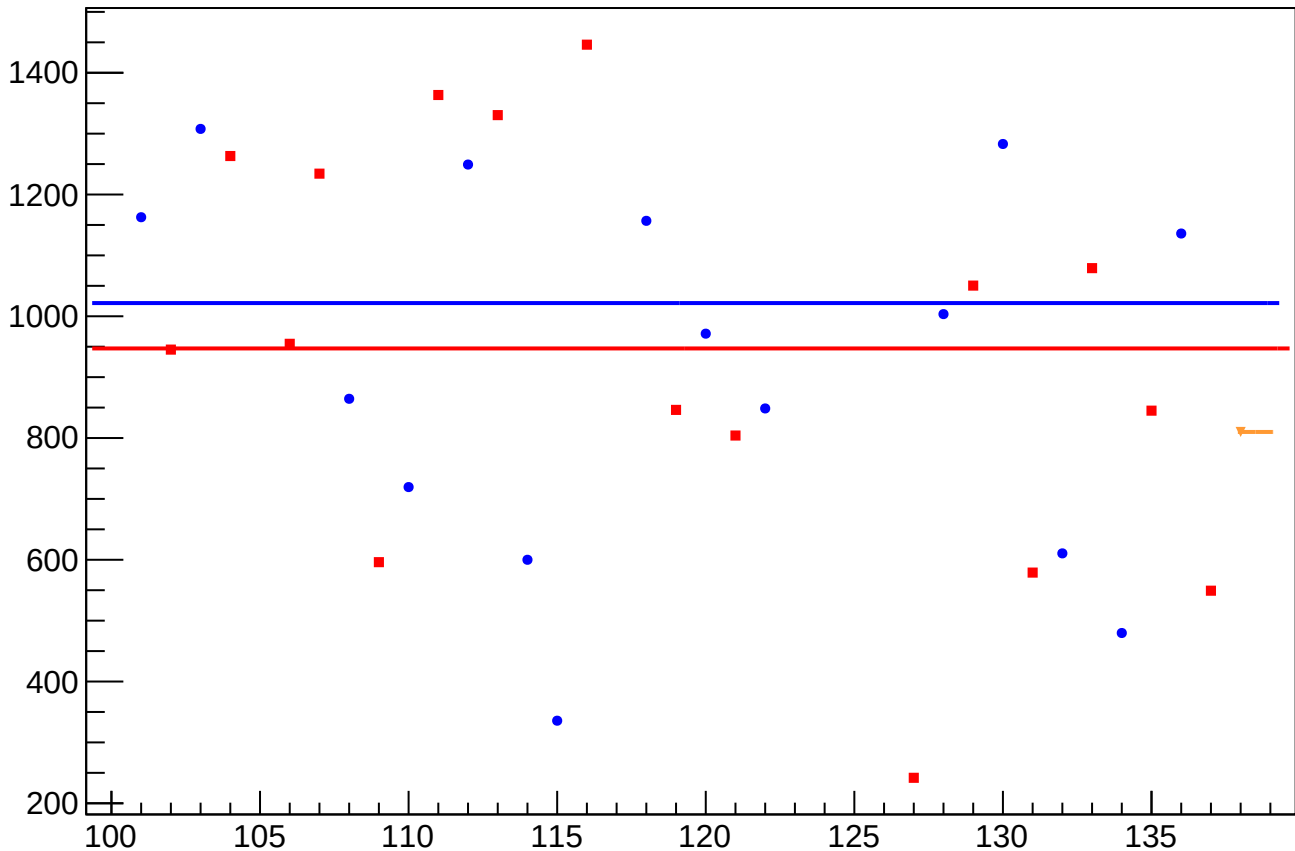
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 2.237+/-0.000 χ^2/NDF : 10233634189328720

All: 2.194+/-0.000 χ^2/NDF : 17903250354505

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

Left Out: 809.974+/-0.000 χ^2/NDF : 0.0/0

Right Out: 947.145+/-0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15

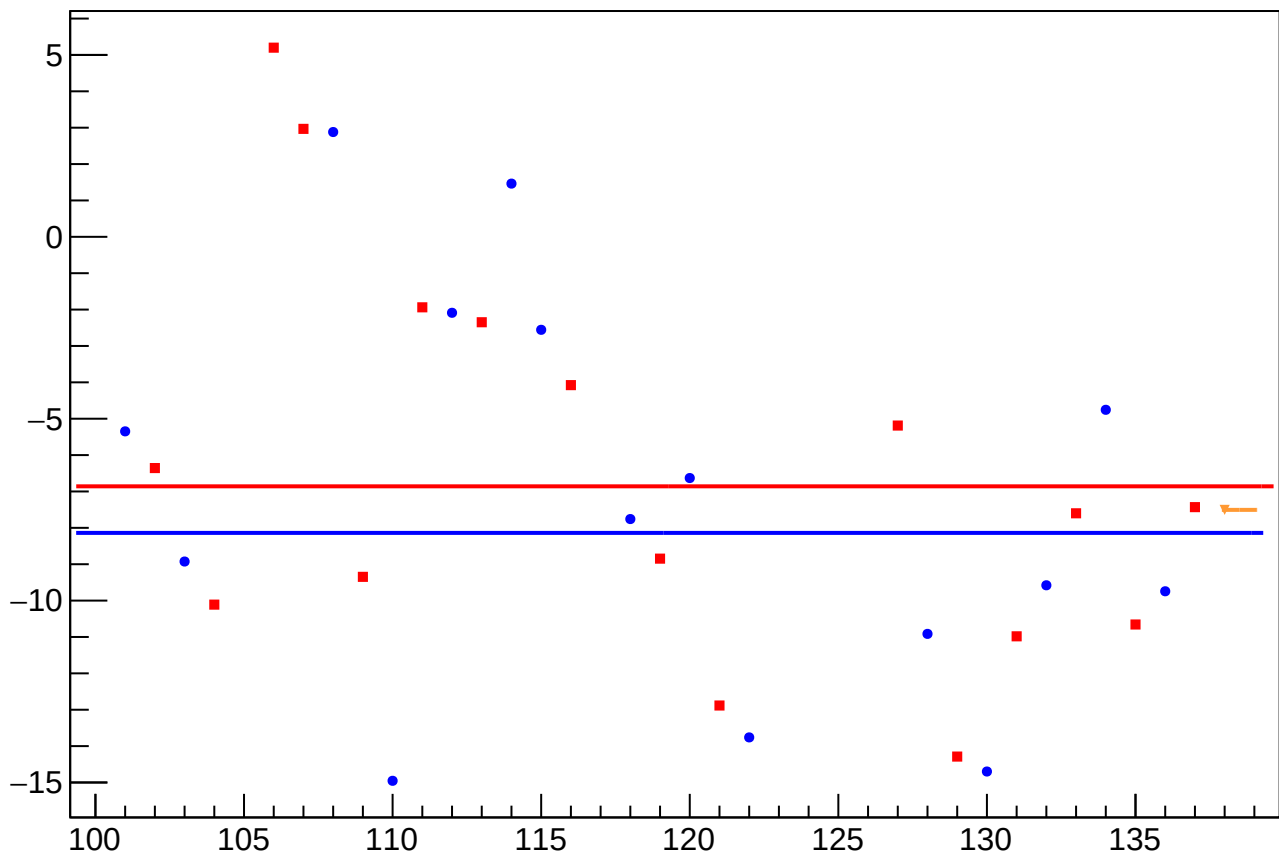
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 998.970+/-0.000 χ^2/NDF : 436140506098695

All: 974.173+/-0.000 χ^2/NDF : 112332959729

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_mean vs Slug



Right In: -8.139+/-0.000 χ^2/NDF : 14676442649222120372533779893321728.0/14

Left Out: -7.506+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.859+/-0.000 χ^2/NDF : 16483631561591790731352632153079808.0/15

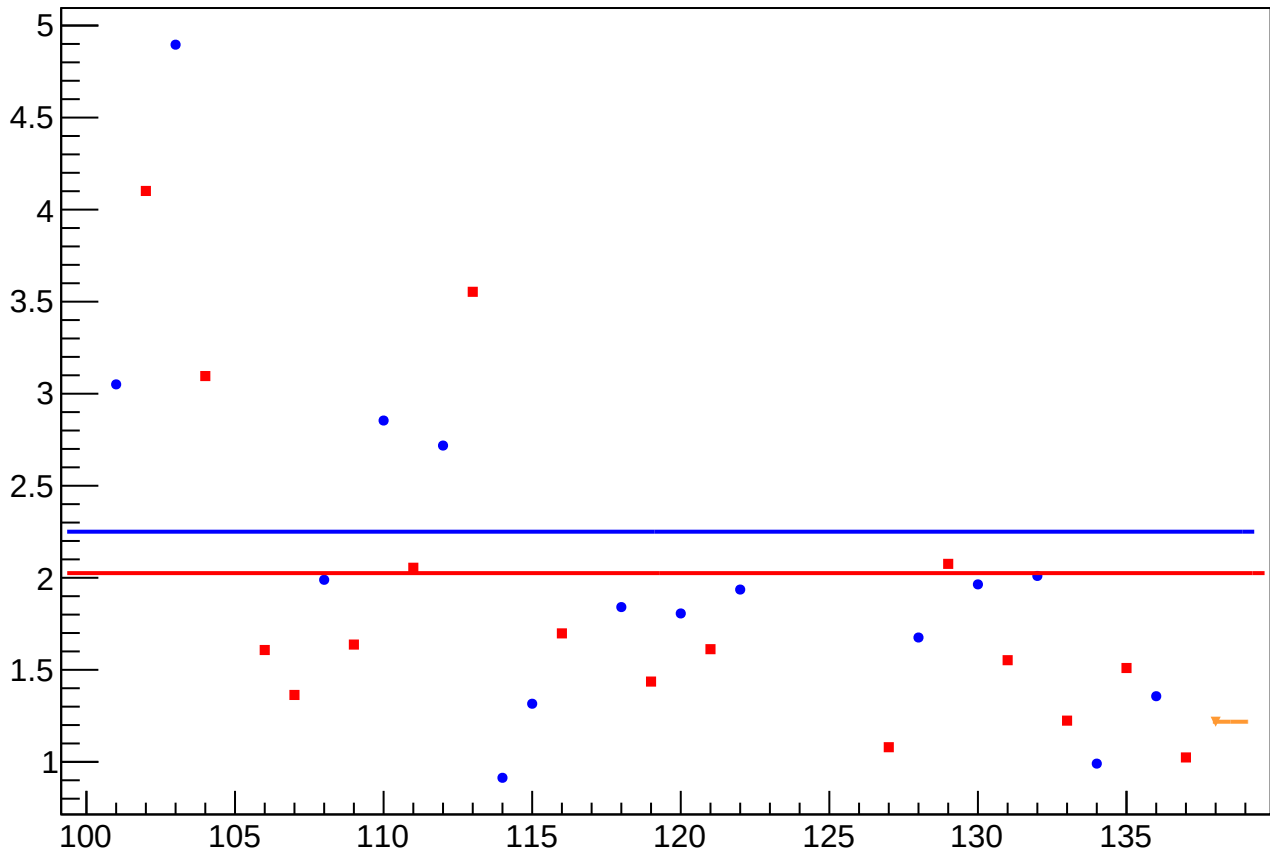
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign -8.071+/-0.000 χ^2/NDF : 1470432514490353

All: -7.491+/-0.000 χ^2/NDF : 3169912286662

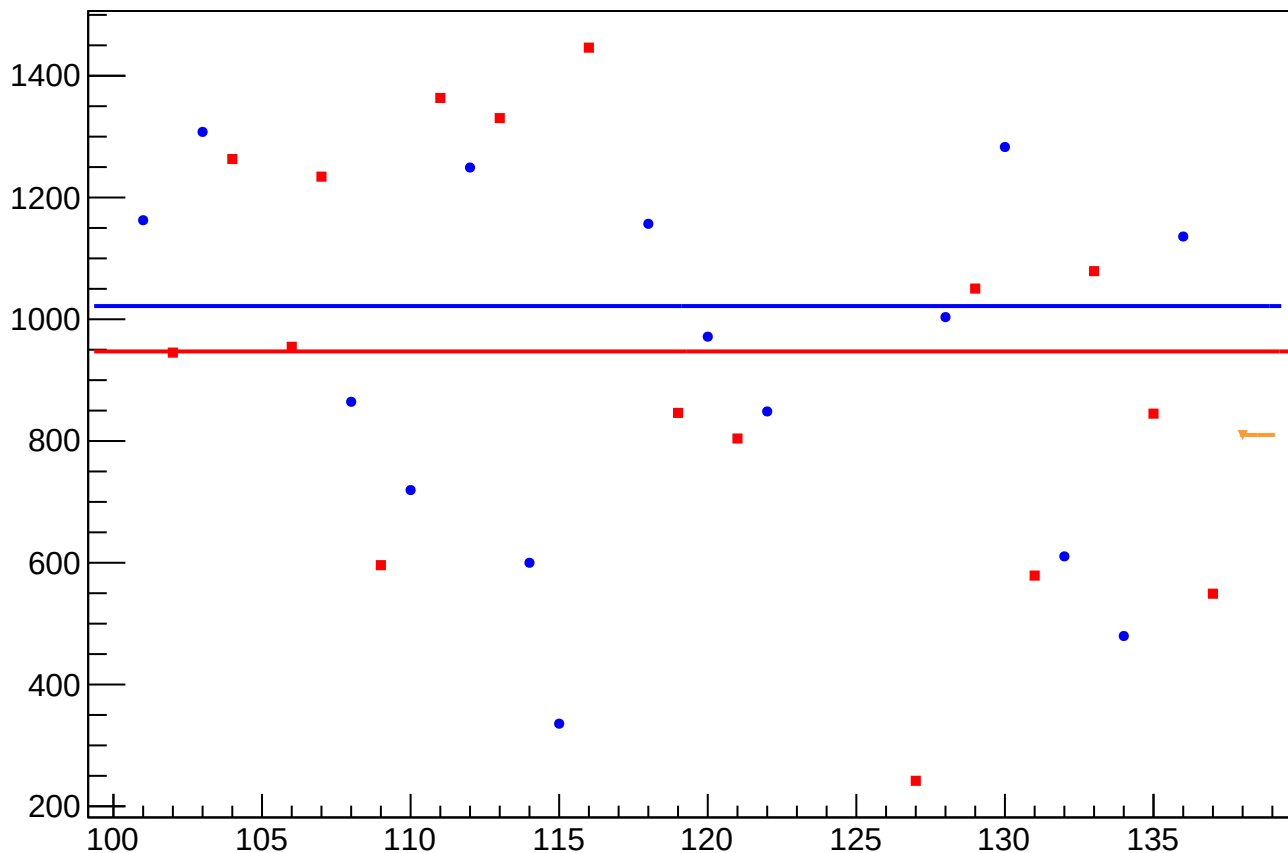
- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_err_mean vs Slug



Right In: 2.250+/-0.000 χ^2/NDF : 656774588136274816295442701090816.0/14
 Left Out: 1.218+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 2.025+/-0.000 χ^2/NDF : 578717441762956454616505599918080.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 + sign 2.140+/-0.000 χ^2/NDF : 73098096751637540
 All: 2.085+/-0.000 χ^2/NDF : 13142414300971
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

Left Out: 809.974+/-0.000 χ^2/NDF : 0.0/0

Right Out: 947.145+/-0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15

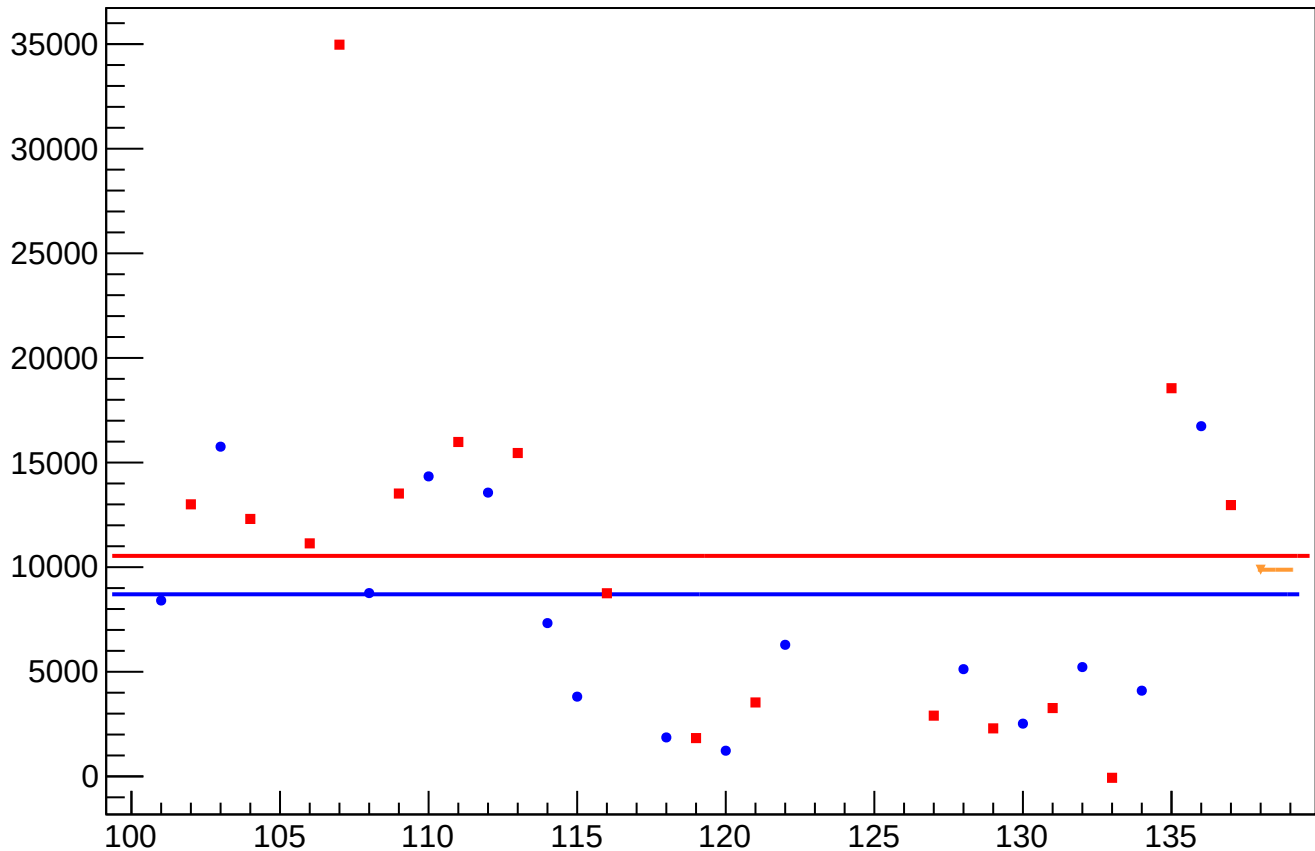
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 998.970+/-0.000 χ^2/NDF : 436140506098695

All: 974.173+/-0.000 χ^2/NDF : 112332959729

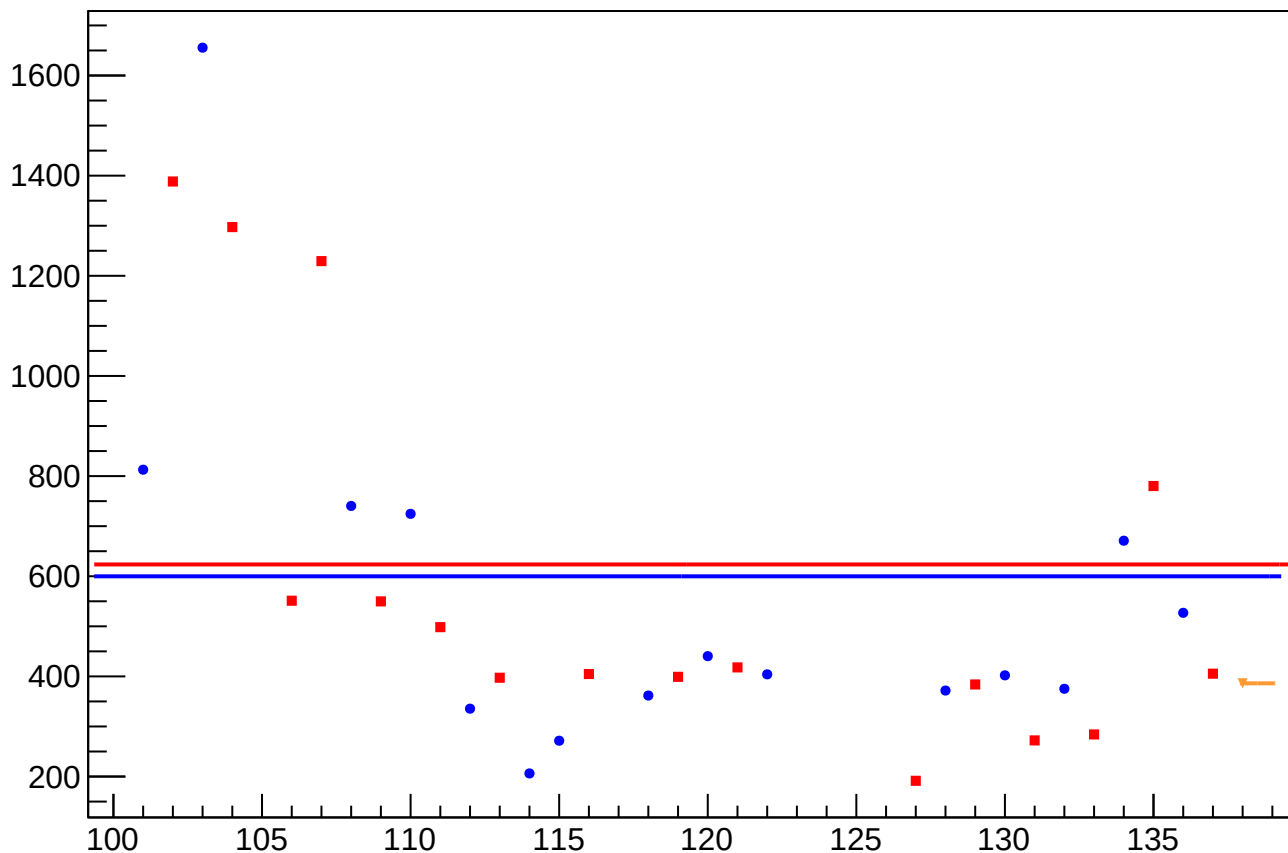
- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_mean vs Slug



Right In: 8703.332+/-0.000 χ^2/NDF : 19501133067308426859536304500819191922688.0/14
 Left Out: 9877.968+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 10539.327+/-0.000 χ^2/NDF : 46226684227836109273394062569753758662656.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 9647.543+/-0.000 χ^2/NDF : 66841014965
 + sign 8829.359+/-0.000 χ^2/NDF : 19597208182874
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_err_mean vs Slug



Right In: 599.849+/-0.000 χ^2/NDF : 89258961100373244309337208715638472704.0/14

Left Out: 386.179+/-0.000 χ^2/NDF : 0.0/0

+ sign 576.925+/-0.000 χ^2/NDF : 924379836388686

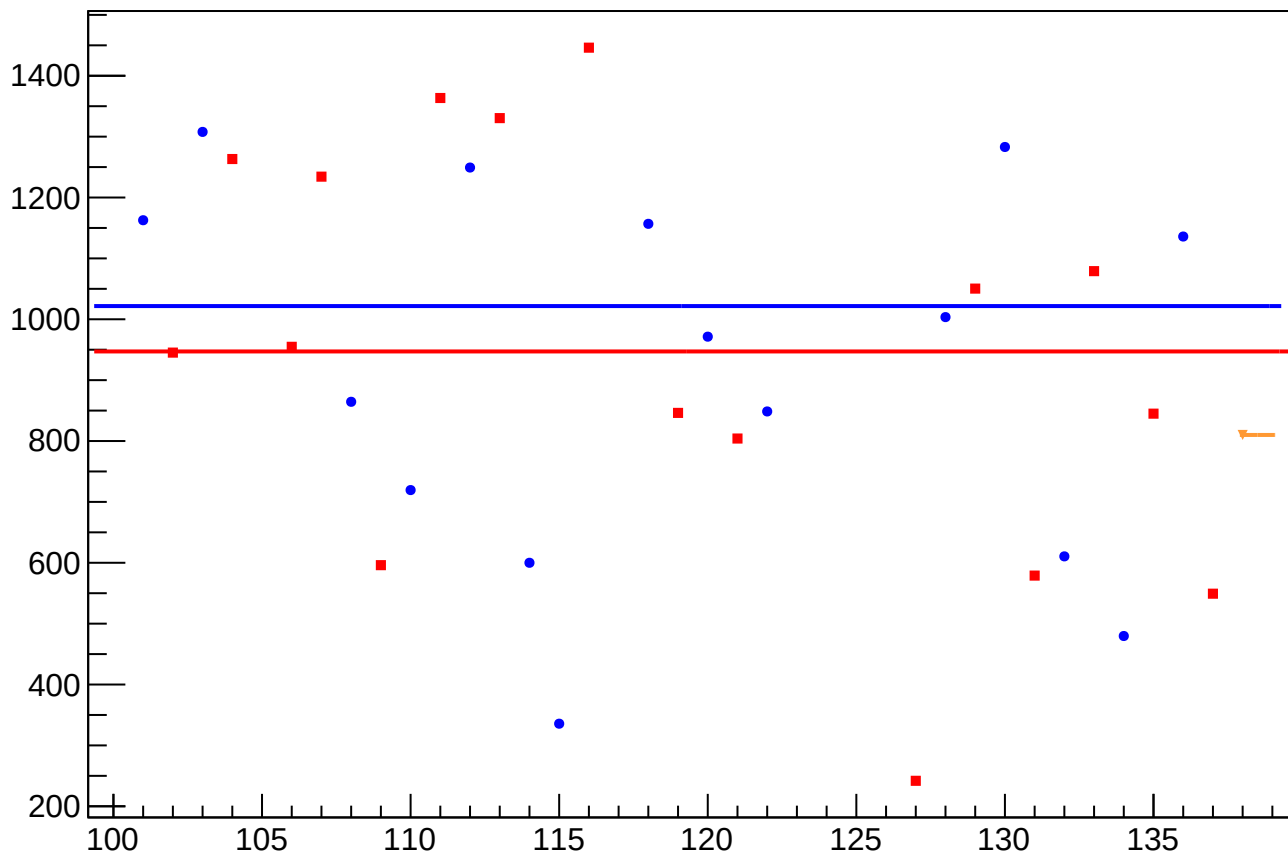
All: 599.243+/-0.000 χ^2/NDF : 194643654676

Right Out: 623.569+/-0.000 χ^2/NDF : 101448845479297603044152618126879490048.0/15

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

Left Out: 809.974+/-0.000 χ^2/NDF : 0.0/0

Right Out: 947.145+/-0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15

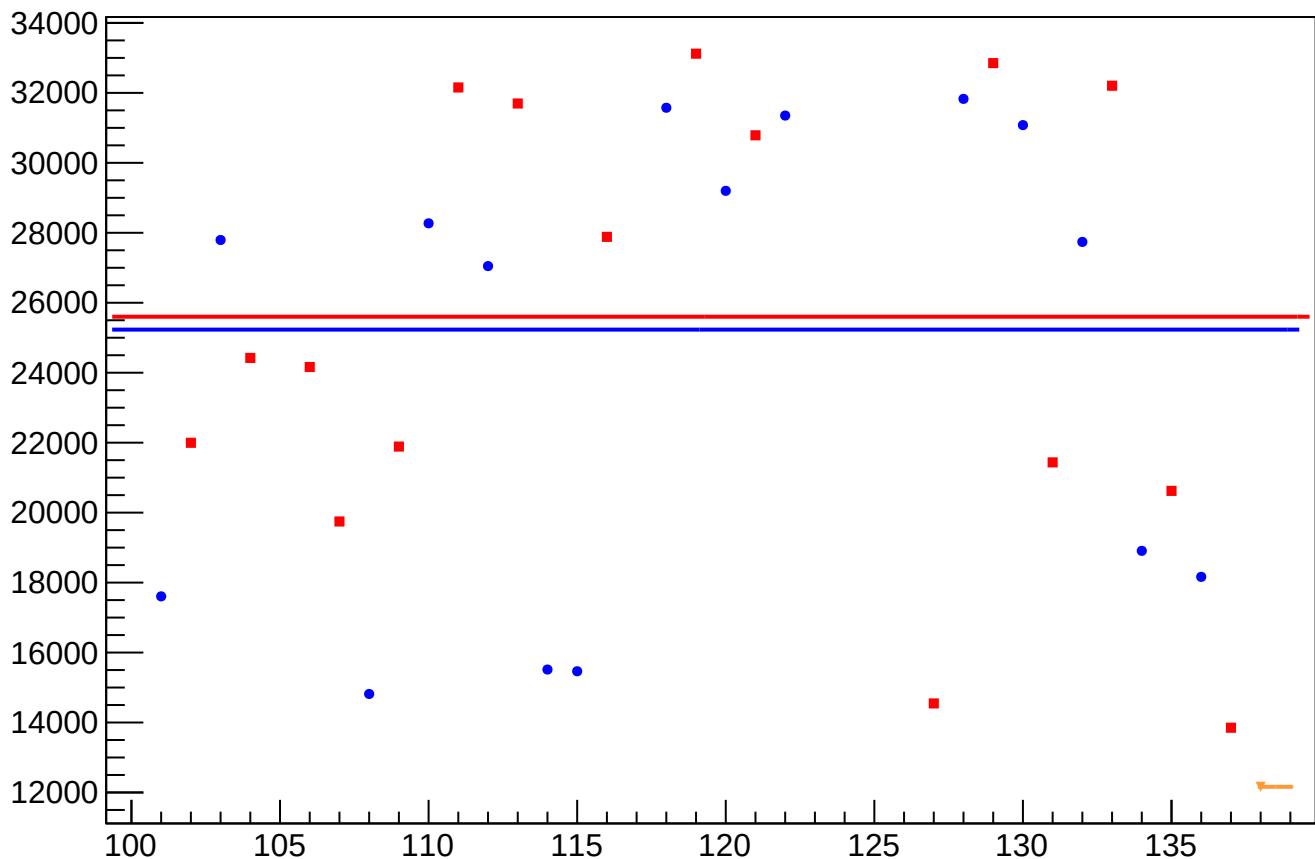
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 998.970+/-0.000 χ^2/NDF : 436140506098695

All: 974.173+/-0.000 χ^2/NDF : 112332959729

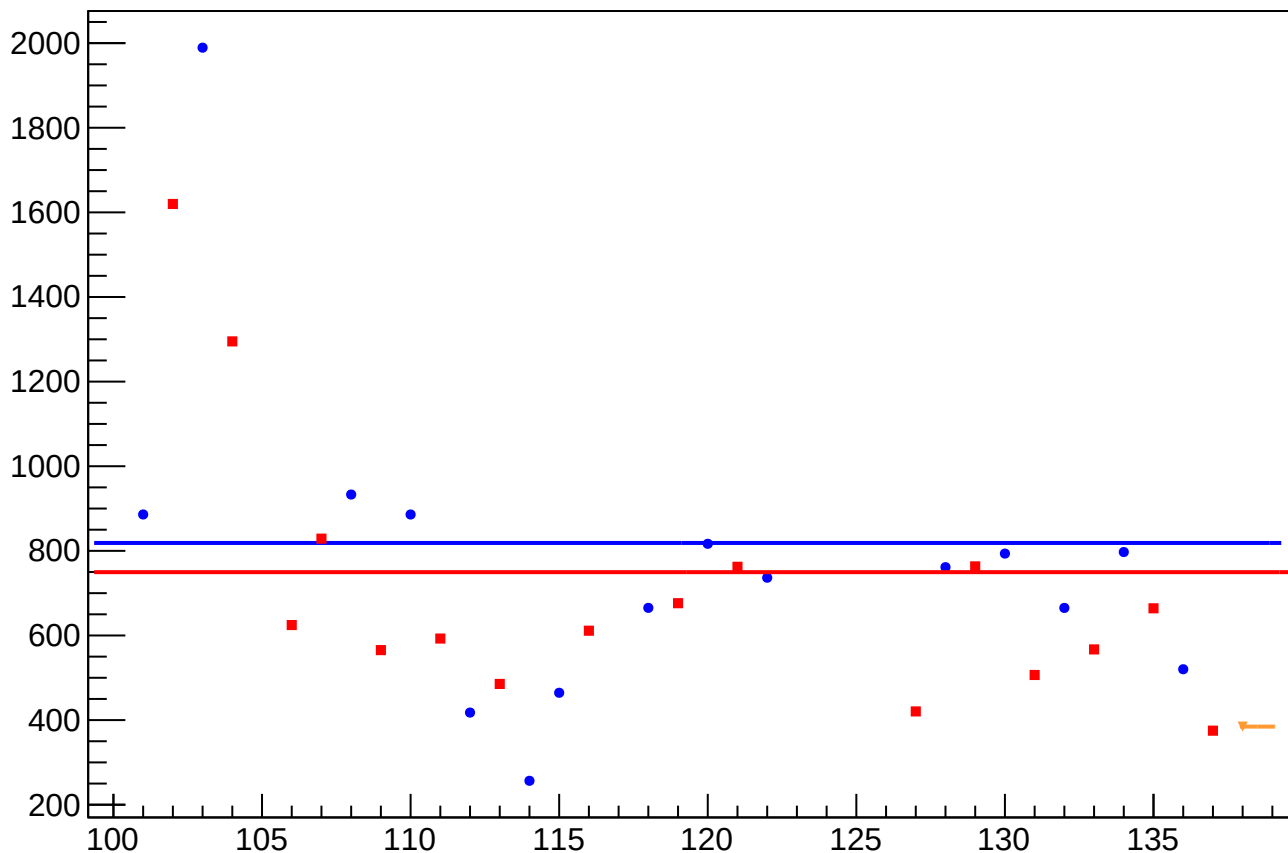
- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_mean vs Slug



Right In: 25232.229+/-0.000 χ^2/NDF : 24534581974772031016304633863538632294400.0/14
 Left Out: 12162.158+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 25601.388+/-0.000 χ^2/NDF : 24359757587964510827650819847270483099648.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 24677.540+/-0.000 χ^2/NDF : 6188081920
 + sign 23829.938+/-0.000 χ^2/NDF : 3642948198092
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_err_mean vs Slug



Right In: 818.668+/-0.000 χ^2/NDF : 105606527096911974489496802318373355520.0/14

Left Out: 384.602+/-0.000 χ^2/NDF : 0.0/0

Right Out: 749.661+/-0.000 χ^2/NDF : 77972691834605708706145461250669150208.0/15

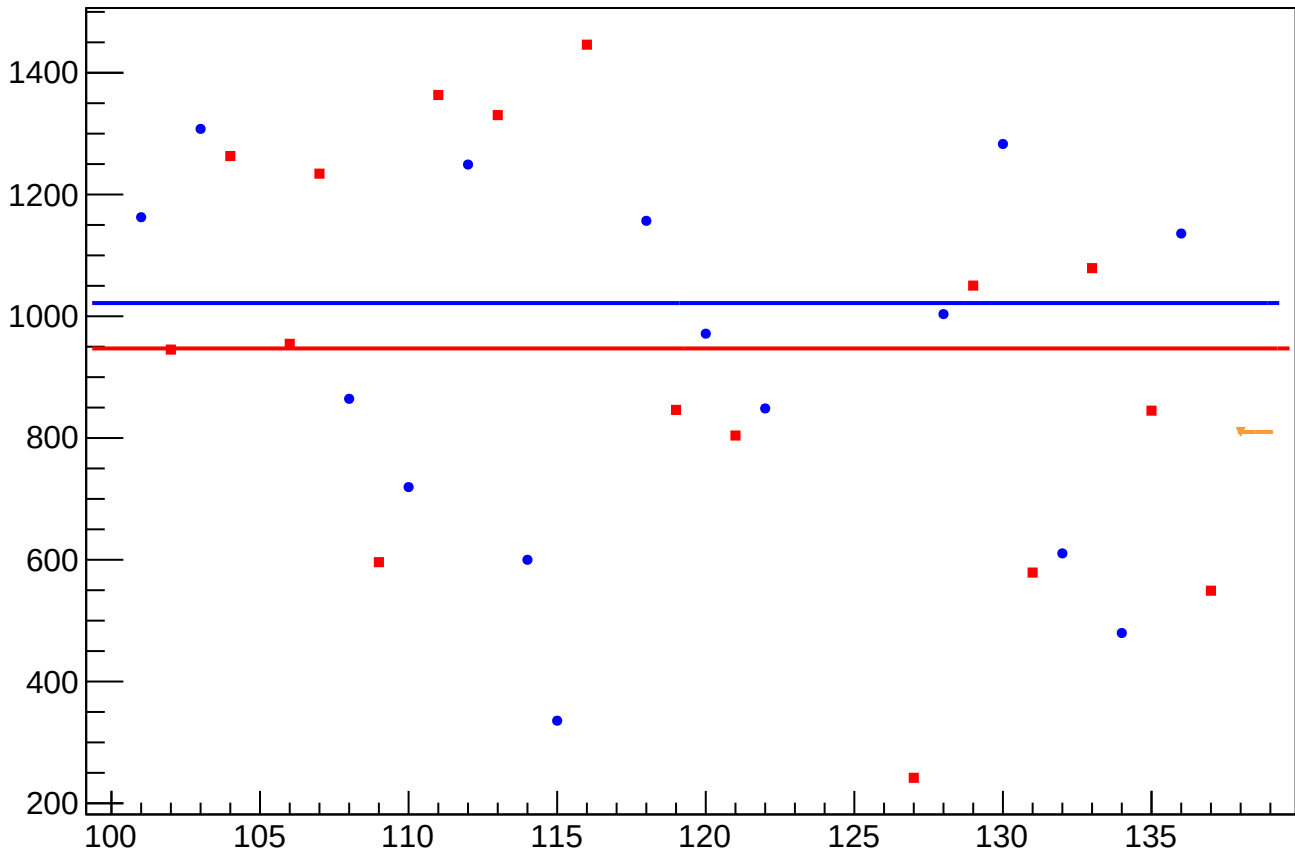
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 772.097+/-0.000 χ^2/NDF : 118726001008375

All: 761.362+/-0.000 χ^2/NDF : 196873784716

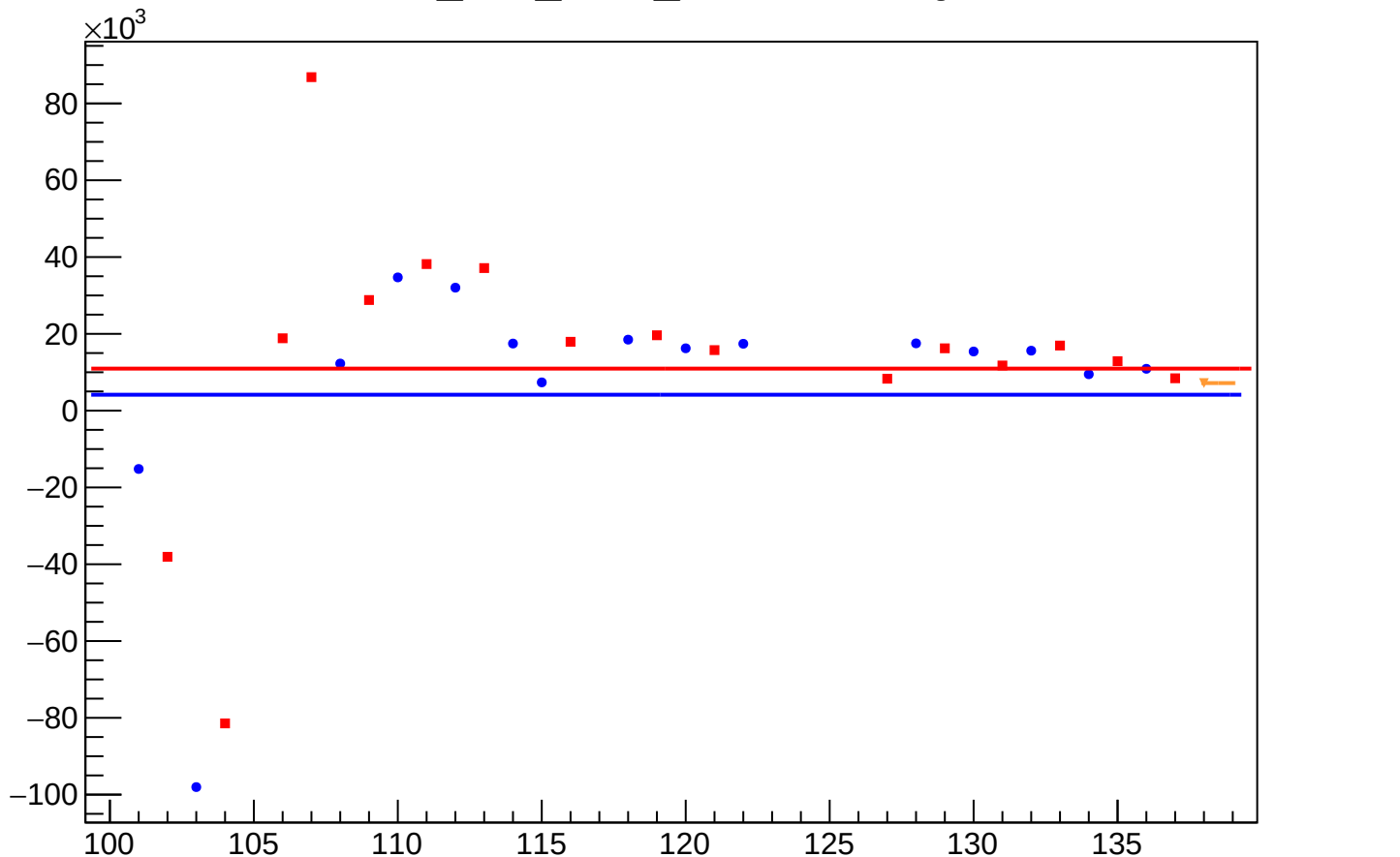
- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14
 Left Out: 809.974+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 947.145+/-0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 + sign 998.970+/-0.000 χ^2/NDF : 436140506098695
 All: 974.173+/-0.000 χ^2/NDF : 112332959729
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

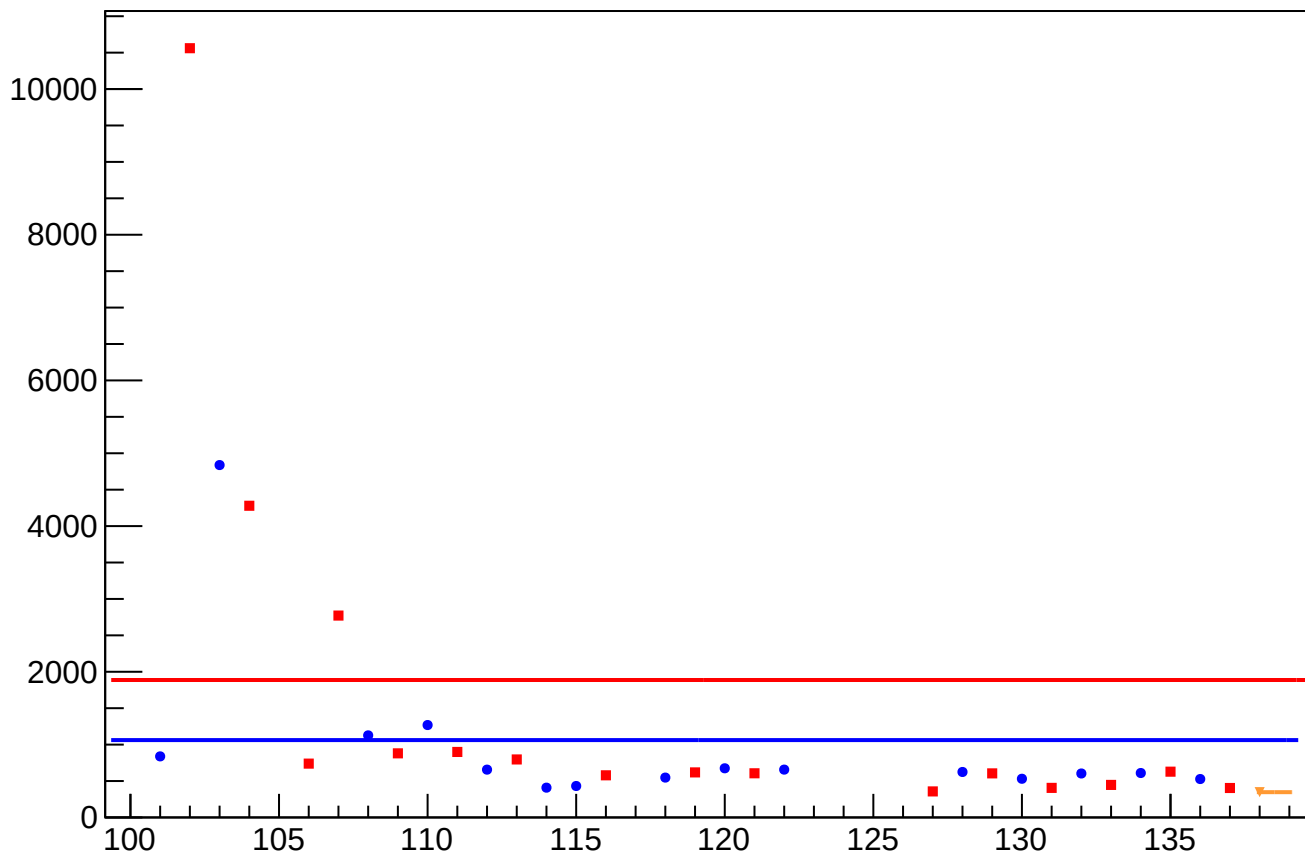
dit_atl1_coil7_mean vs Slug



Right In: 4145.268+/-0.000 χ^2/NDF : 763693998395064689637972381933507648159744.0/14
 Left Out: 7181.136+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 10948.073+/-0.000 χ^2/NDF : 873949668510327201514601463115396191092736.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 4470.987+/-0.000 χ^2/NDF : 76433575552842
 All: 7570.138+/-0.000 χ^2/NDF : 16528788382
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_err_mean vs Slug



Right In: 1062.141+/-0.000 χ^2/NDF : 952806231926530012715872184655778152448.0/14

Left Out: 347.174+/-0.000 χ^2/NDF : 0.0/0

+ sign 985.432+/-0.000 χ^2/NDF : 988400145592879

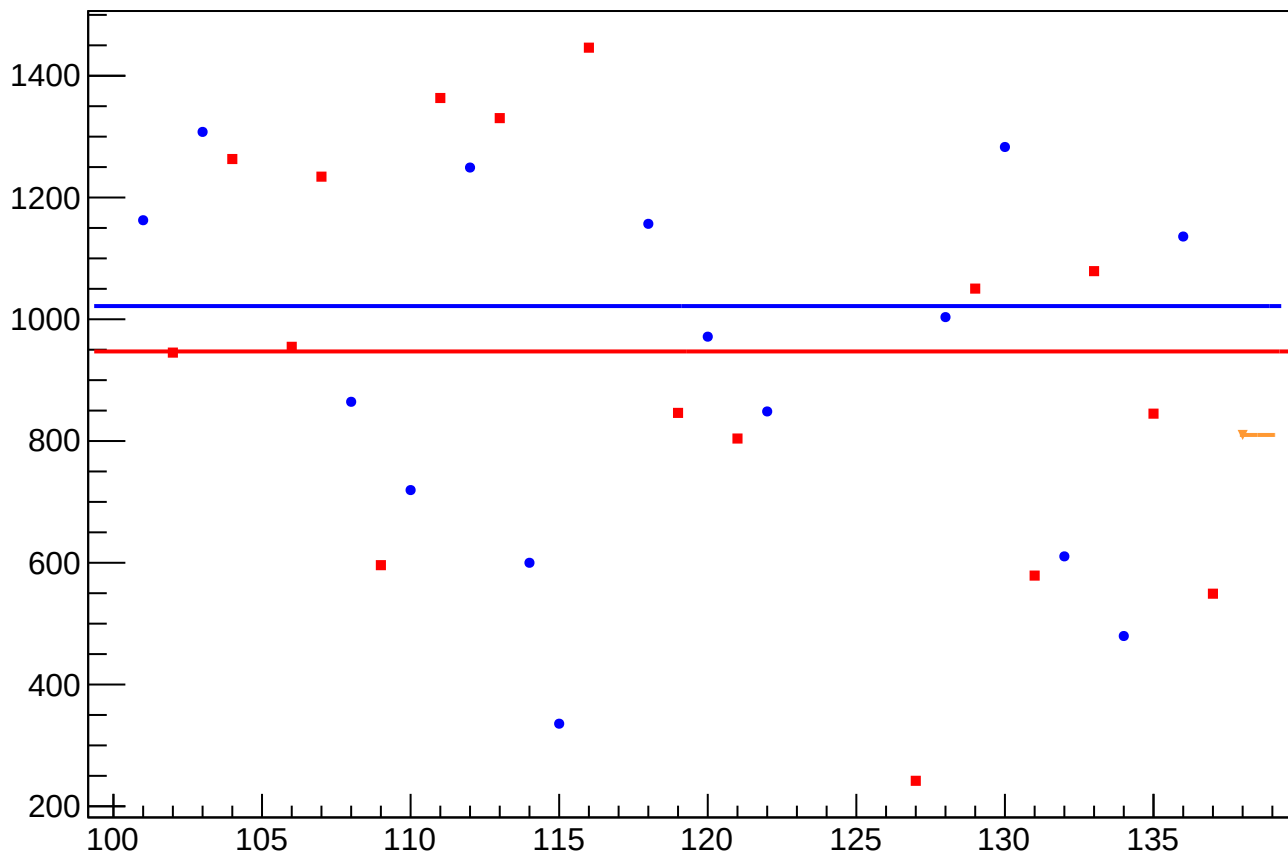
All: 1416.850+/-0.000 χ^2/NDF : 67970661202

Right Out: 1887.077+/-0.000 χ^2/NDF : 5525872718363845620366029387569058283520.0/15

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

Left Out: 809.974+/-0.000 χ^2/NDF : 0.0/0

Right Out: 947.145+/-0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15

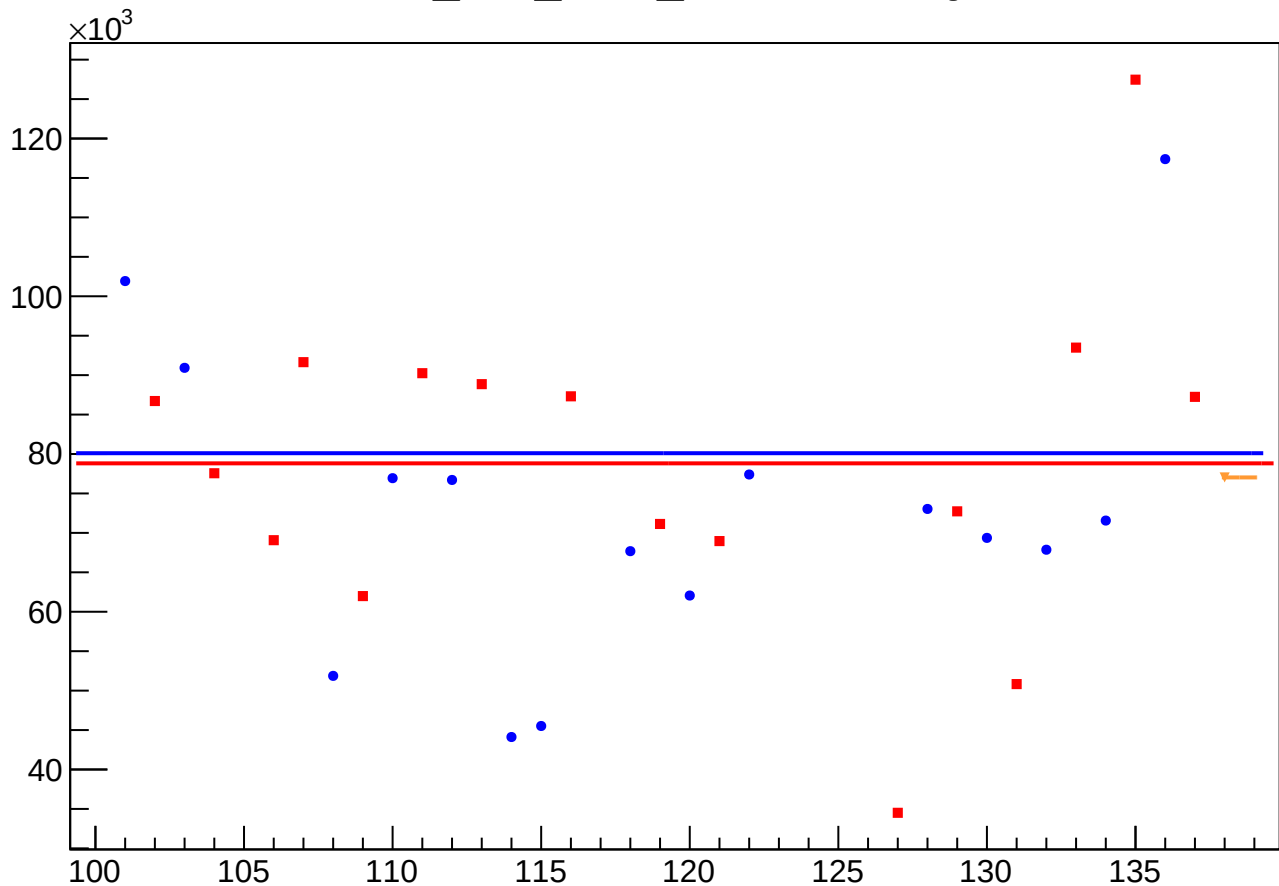
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 998.970+/-0.000 χ^2/NDF : 436140506098695

All: 974.173+/-0.000 χ^2/NDF : 112332959729

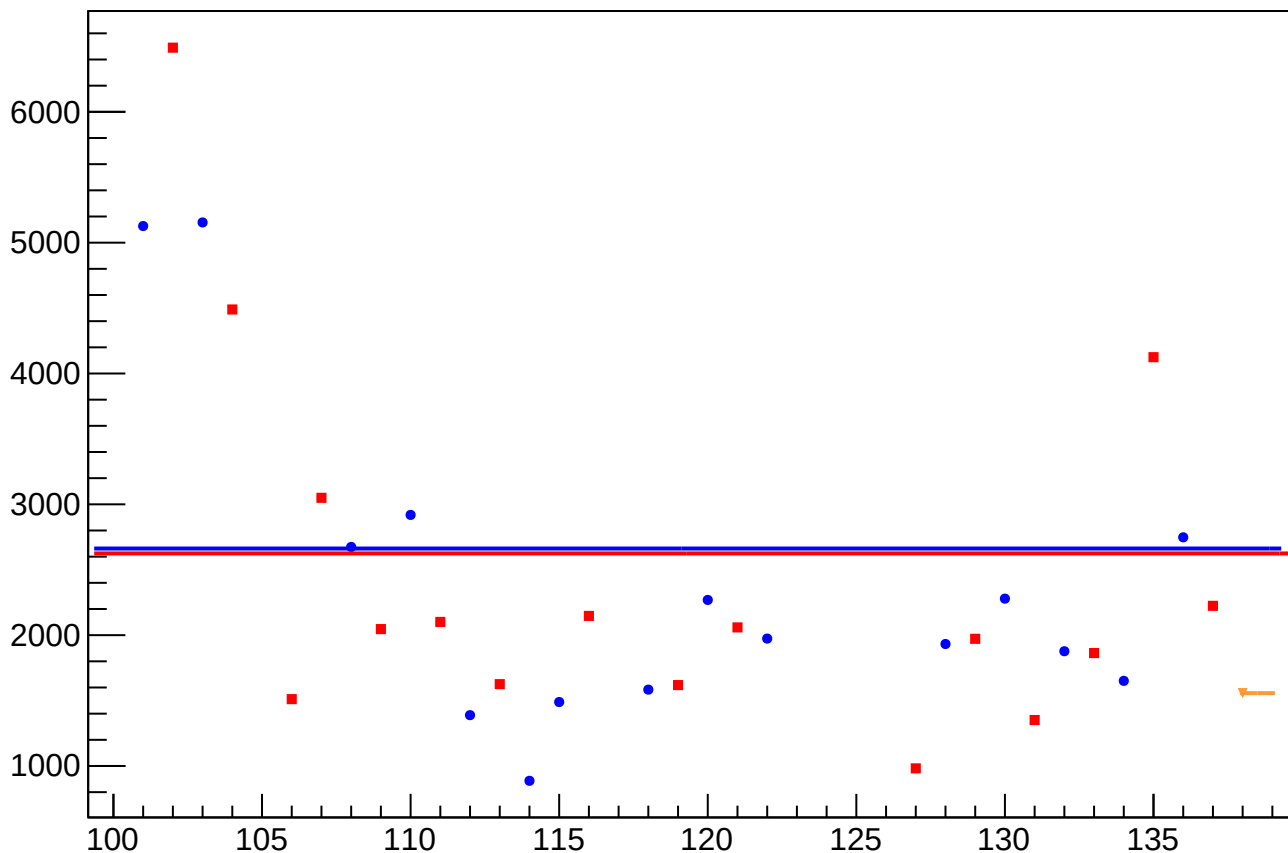
- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_mean vs Slug



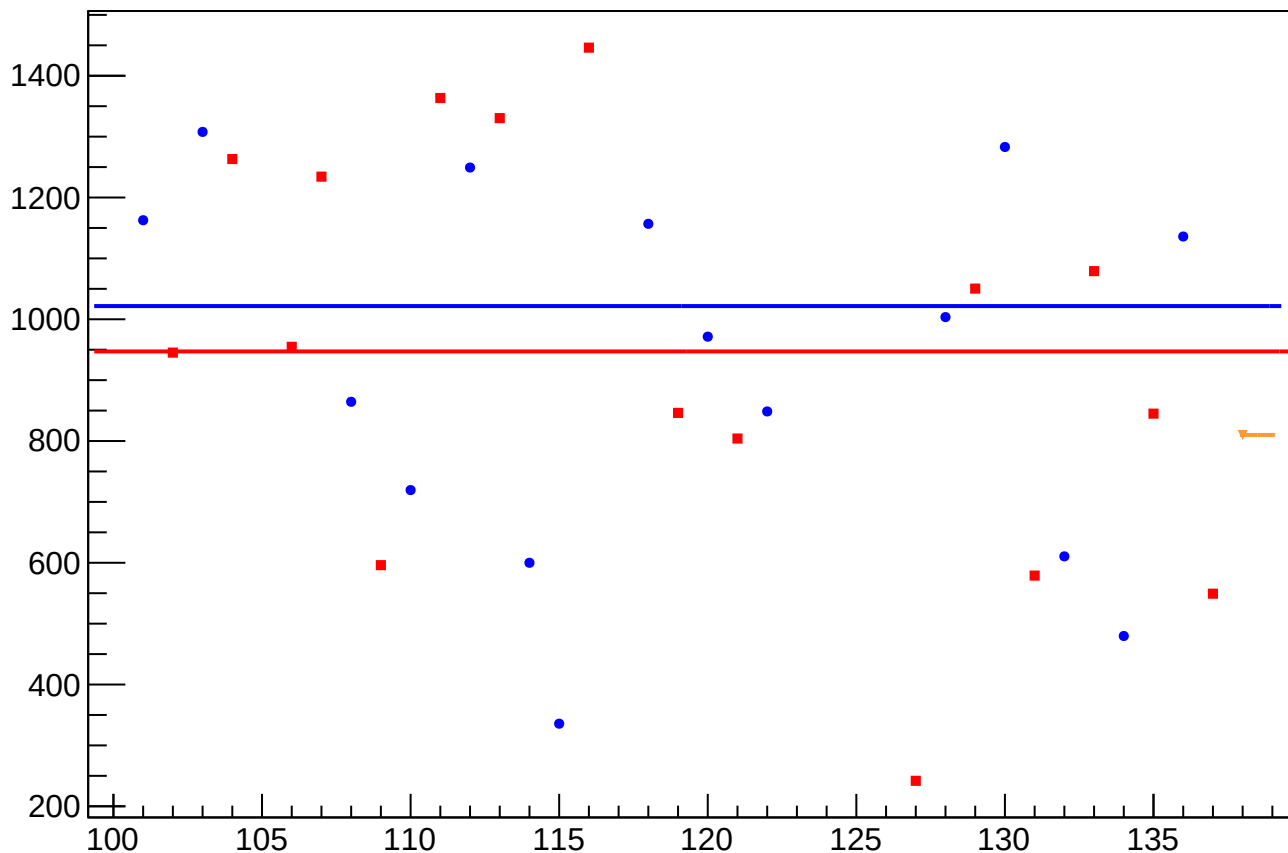
Right In: 80102.504 $\pm$ 0.000 χ^2 /NDF: 254521784097258654723607522631742465769472.0/14
 Left Out: 77030.667 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: 78815.832 $\pm$ 0.000 χ^2 /NDF: 286076919217811099434470442231998185472000.0/15
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_err_mean vs Slug



Right In: 2662.183+/-0.000 χ^2/NDF : 1031389230165640157864439705583367487488.0/14
 Left Out: 1556.896+/-0.000 χ^2/NDF : 4032505.5/0 + sign 2543.597+/-0.000 χ^2/NDF : 11164550426707
 Right Out: 2624.696+/-0.000 χ^2/NDF : 1566705216866534713590934835660406652928.0/15 All: 2582.401+/-0.000 χ^2/NDF : 26854481383
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

Left Out: 809.974+/-0.000 χ^2/NDF : 0.0/0

Right Out: 947.145+/-0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15

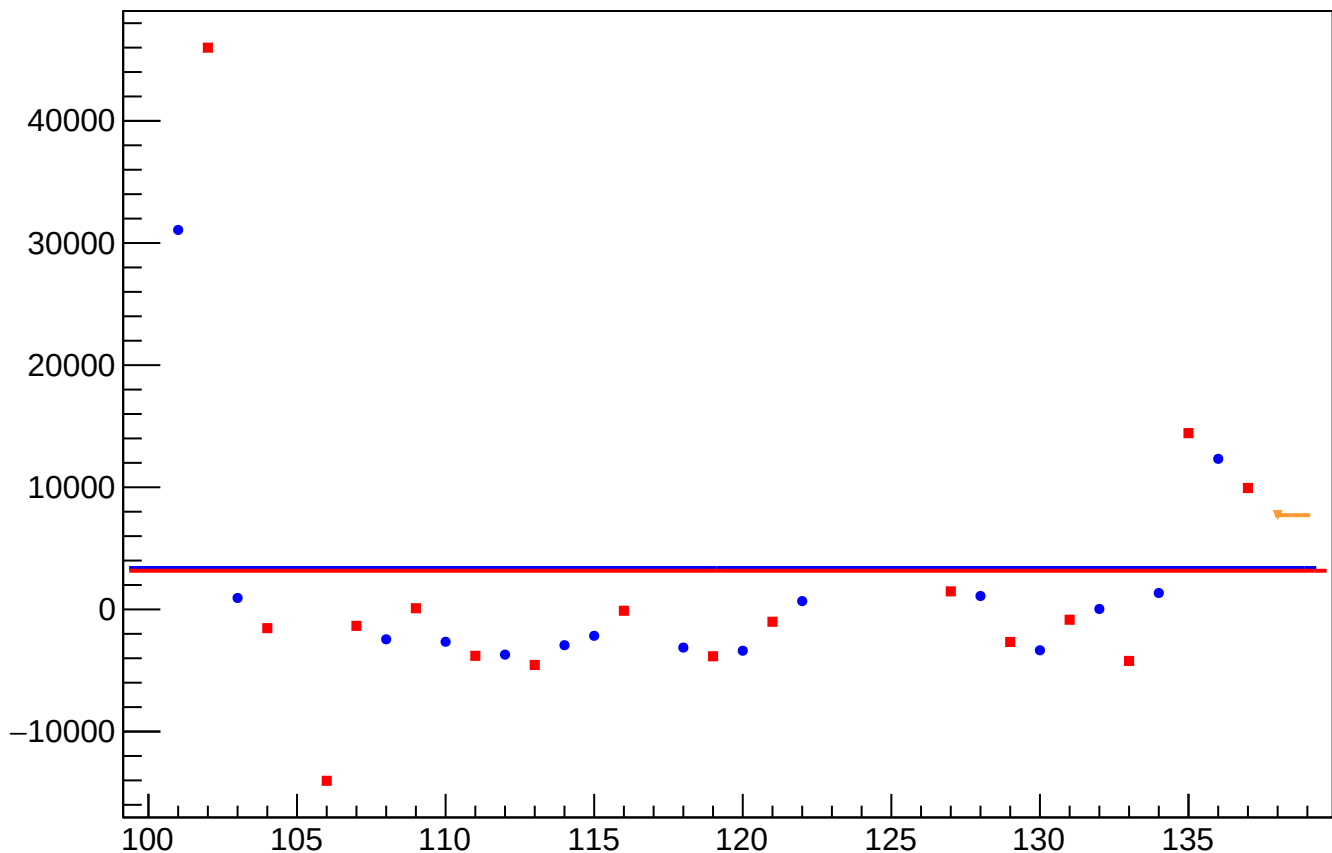
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 998.970+/-0.000 χ^2/NDF : 436140506098695

All: 974.173+/-0.000 χ^2/NDF : 112332959729

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_mean vs Slug



Right In: 3390.550+/-0.000 χ^2/NDF : 65871927441553256724179194556280173756416.0/14

Left Out: 7717.679+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3167.396+/-0.000 χ^2/NDF : 137753886677241144460462531881687568089088.0/15

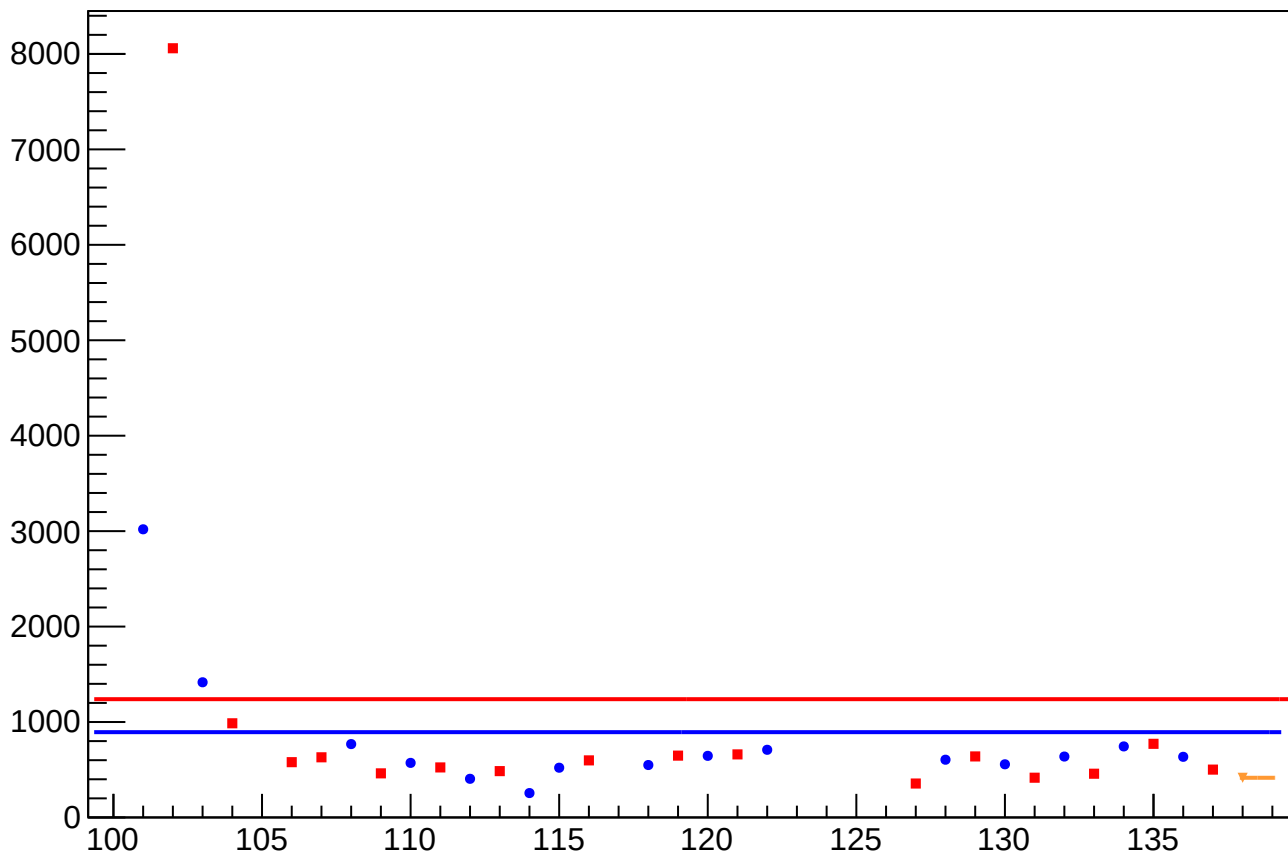
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 3854.809+/-0.000 χ^2/NDF : 67175708175830

All: 3525.896+/-0.000 χ^2/NDF : 2050939688

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_err_mean vs Slug



Right In: 893.683+/-0.000 χ^2/NDF : 334583619078631008932404228227359309824.0/14

Left Out: 415.698+/-0.000 χ^2/NDF : 0.0/0

+ sign 842.400+/-0.000 χ^2/NDF : 350492255081949

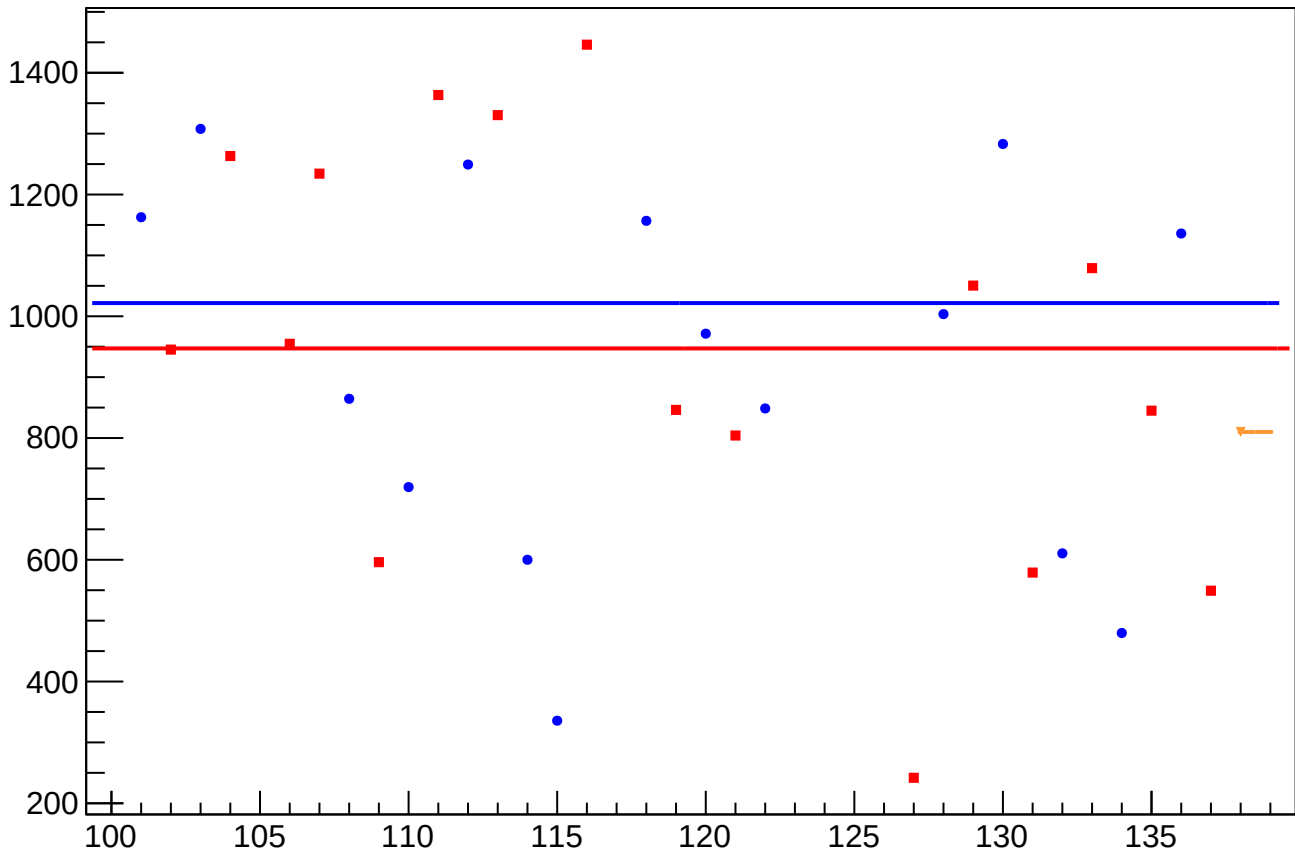
All: 1032.307+/-0.000 χ^2/NDF : 33762800874

Right Out: 1239.298+/-0.000 χ^2/NDF : 2970990859486483990408108918937565003776.0/15

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

Left Out: 809.974+/-0.000 χ^2/NDF : 0.0/0

Right Out: 947.145+/-0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15

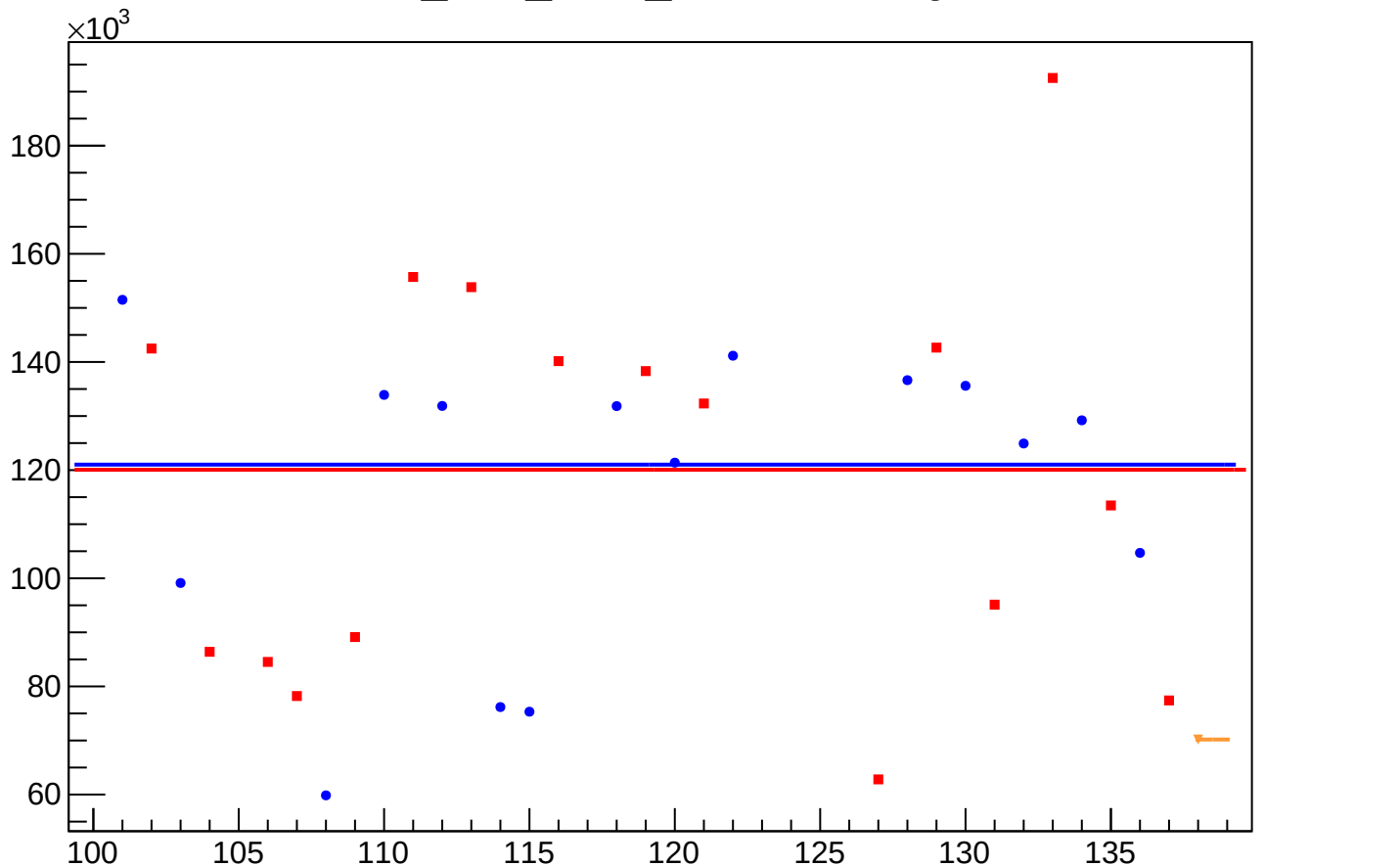
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 998.970+/-0.000 χ^2/NDF : 436140506098695

All: 974.173+/-0.000 χ^2/NDF : 112332959729

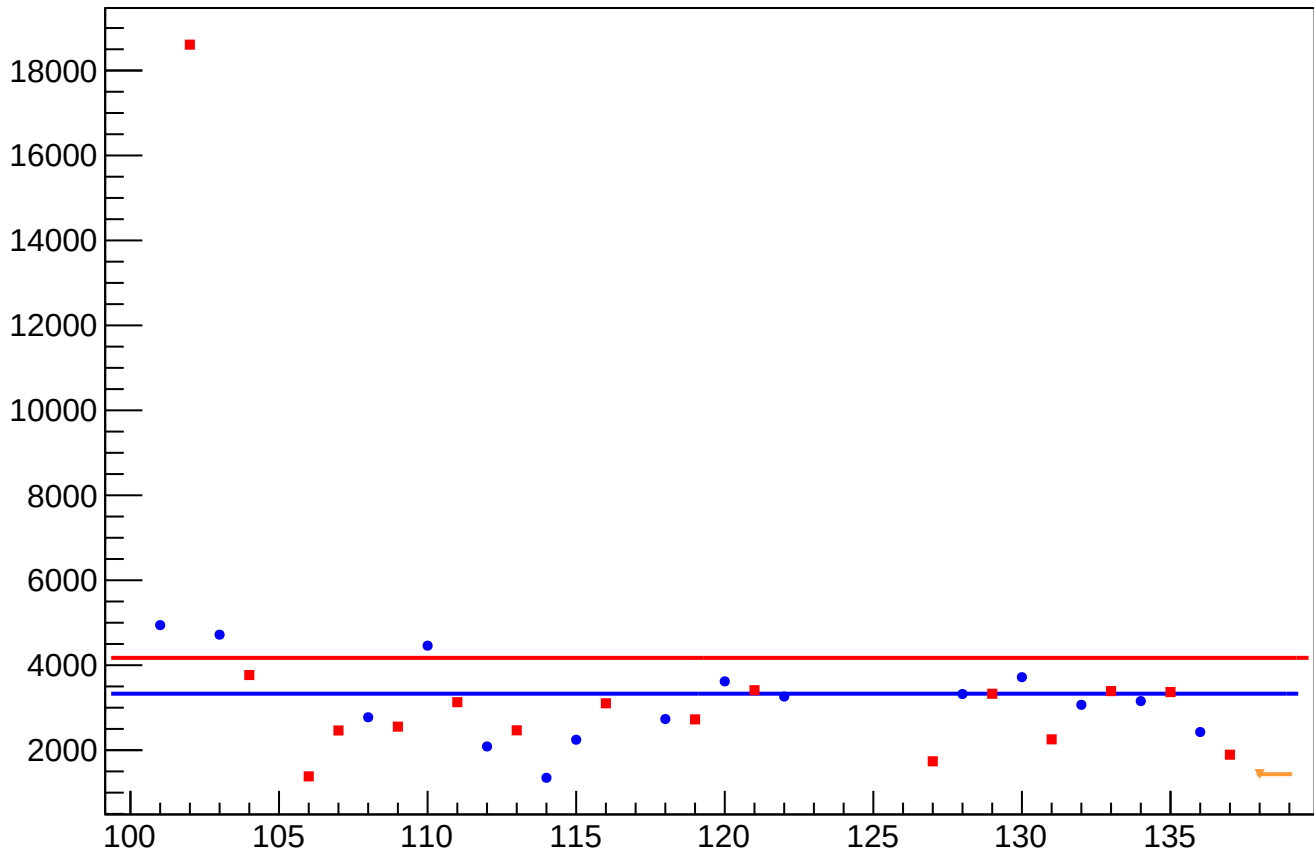
- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_mean vs Slug



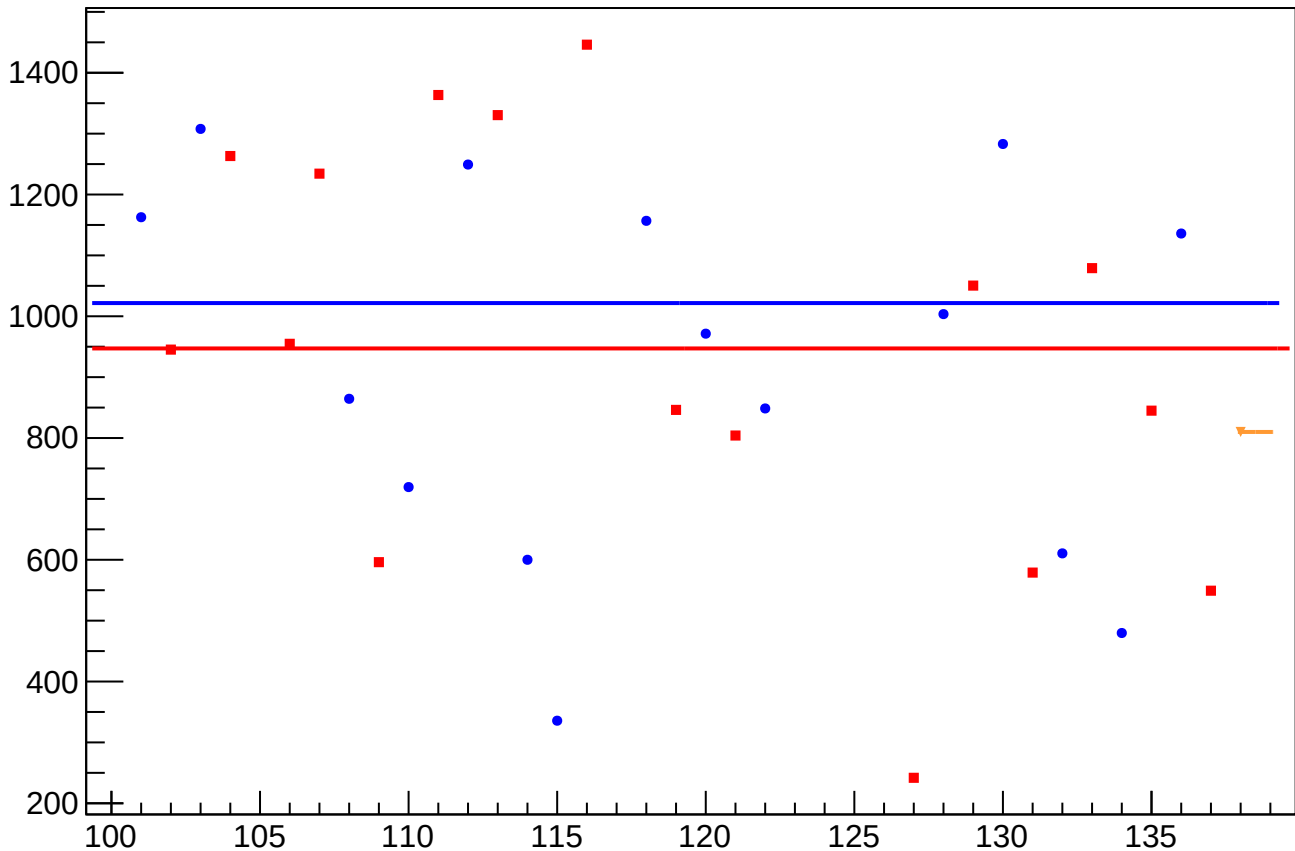
Right In: 121016.482 $\pm$ 0.000 χ^2 /NDF: 358713856404303554987784975983609668173824.0/14
 Left Out: 70182.571 $\pm$ 0.000 χ^2 /NDF:16517142471.5/0
 Right Out: 120060.693 $\pm$ 0.000 χ^2 /NDF: 828419782346707601448620310014135952736256.0/15
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: 117714.792 $\pm$ 0.000 χ^2 /NDF: 137410549
 + sign 115562.500 $\pm$ 0.000 χ^2 /NDF: 538647315518
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_err_mean vs Slug



Right In: 3329.488+/-0.000 χ^2/NDF : 567034774398456376227526824513721335808.0/14
 Left Out: 1435.189+/-0.000 χ^2/NDF : 4032505.5/0
 Right Out: 4173.434+/-0.000 χ^2/NDF : 13498246551537992400095003154682468106240.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 + sign 3126.248+/-0.000 χ^2/NDF : 81689764620875
 All: 3627.305+/-0.000 χ^2/NDF : 1469660066
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

Left Out: 809.974+/-0.000 χ^2/NDF : 0.0/0

Right Out: 947.145+/-0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15

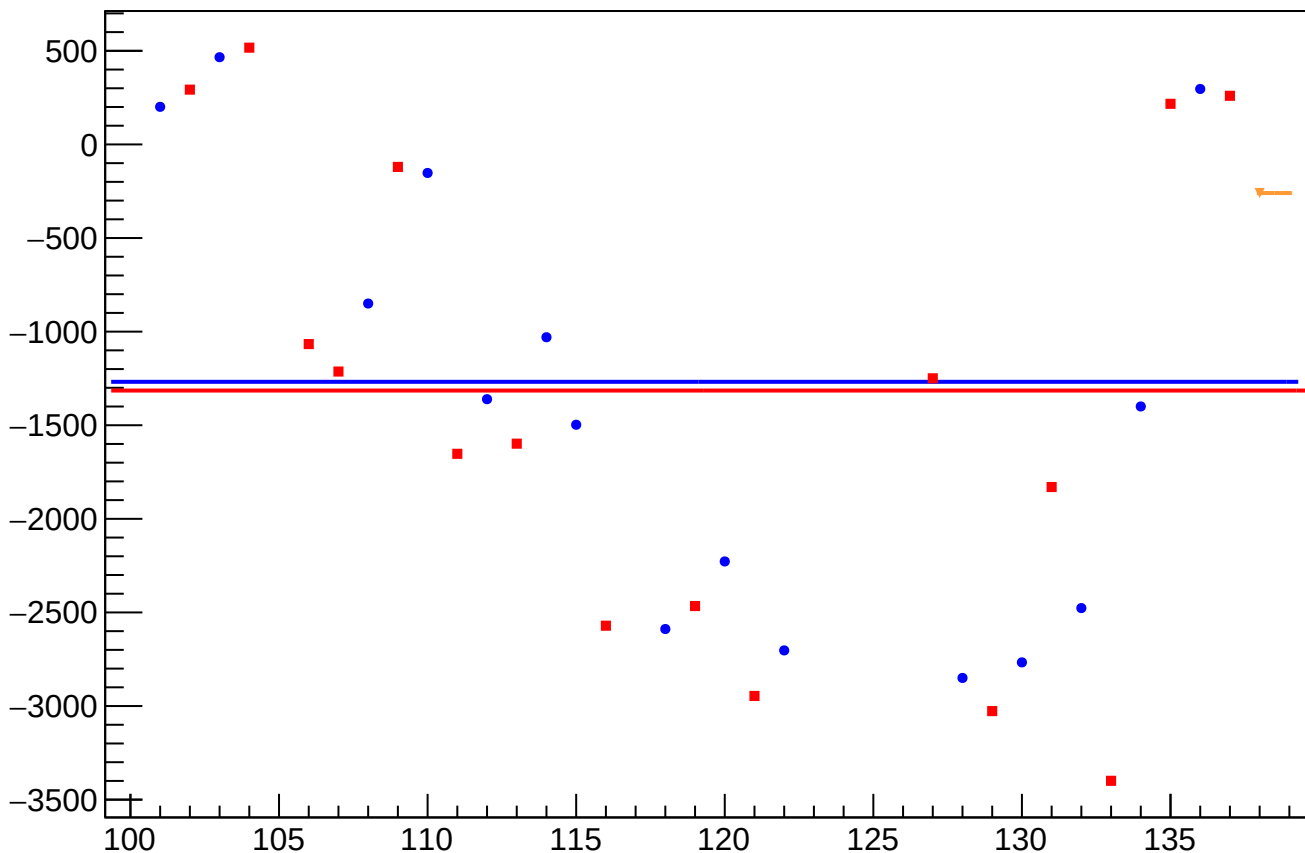
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 998.970+/-0.000 χ^2/NDF : 436140506098695

All: 974.173+/-0.000 χ^2/NDF : 112332959729

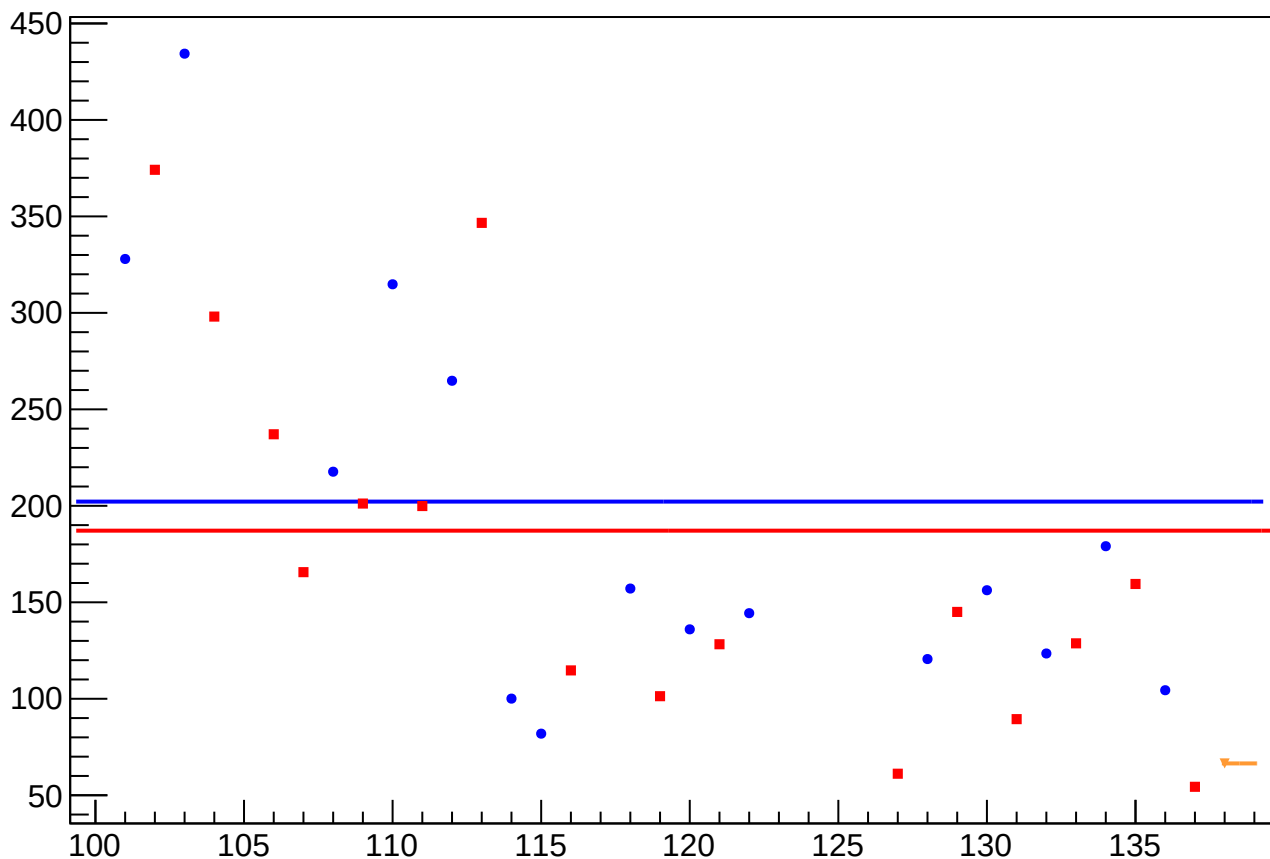
- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_mean vs Slug



Right In: -1268.061+/-0.000 χ^2/NDF : 1092280760288833856070470490800647045120.0/14
 Left Out: -259.552+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -1314.767+/-0.000 χ^2/NDF : 1098471313864079013714609379653260935168.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 + sign -1159.857+/-0.000 χ^2/NDF : 1163102124094
 All: -1233.979+/-0.000 χ^2/NDF : 2269920945
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_err_mean vs Slug



Right In: 202.191+/-0.000 χ^2/NDF : 7027941052752849066369040650615128064.0/14

Left Out: 66.491+/-0.000 χ^2/NDF :15752.0/0

Right Out: 187.126+/-0.000 χ^2/NDF : 6230029491605524746936515809941389312.0/15

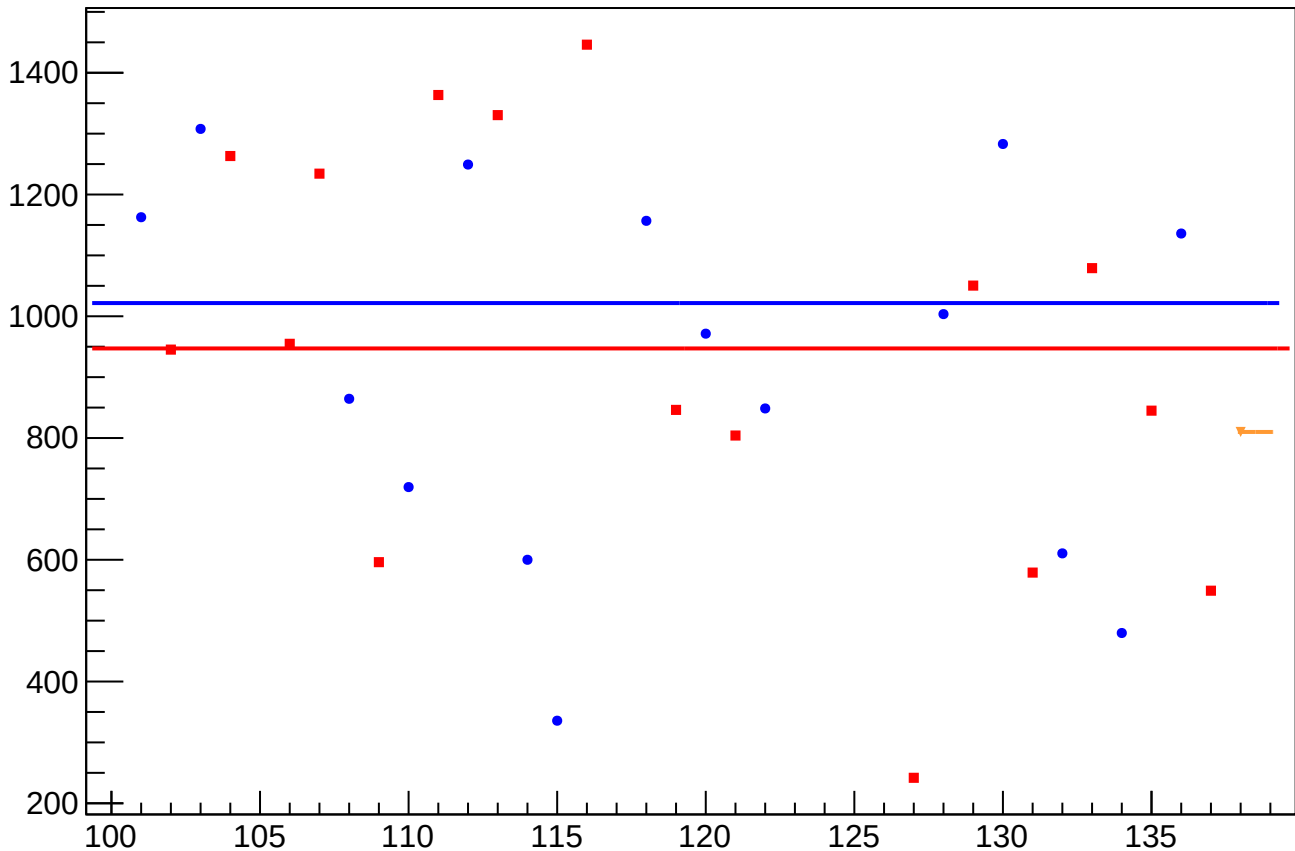
Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

+ sign 187.631+/-0.000 χ^2/NDF : 831016552719829

All: 187.390+/-0.000 χ^2/NDF : 145402839706

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

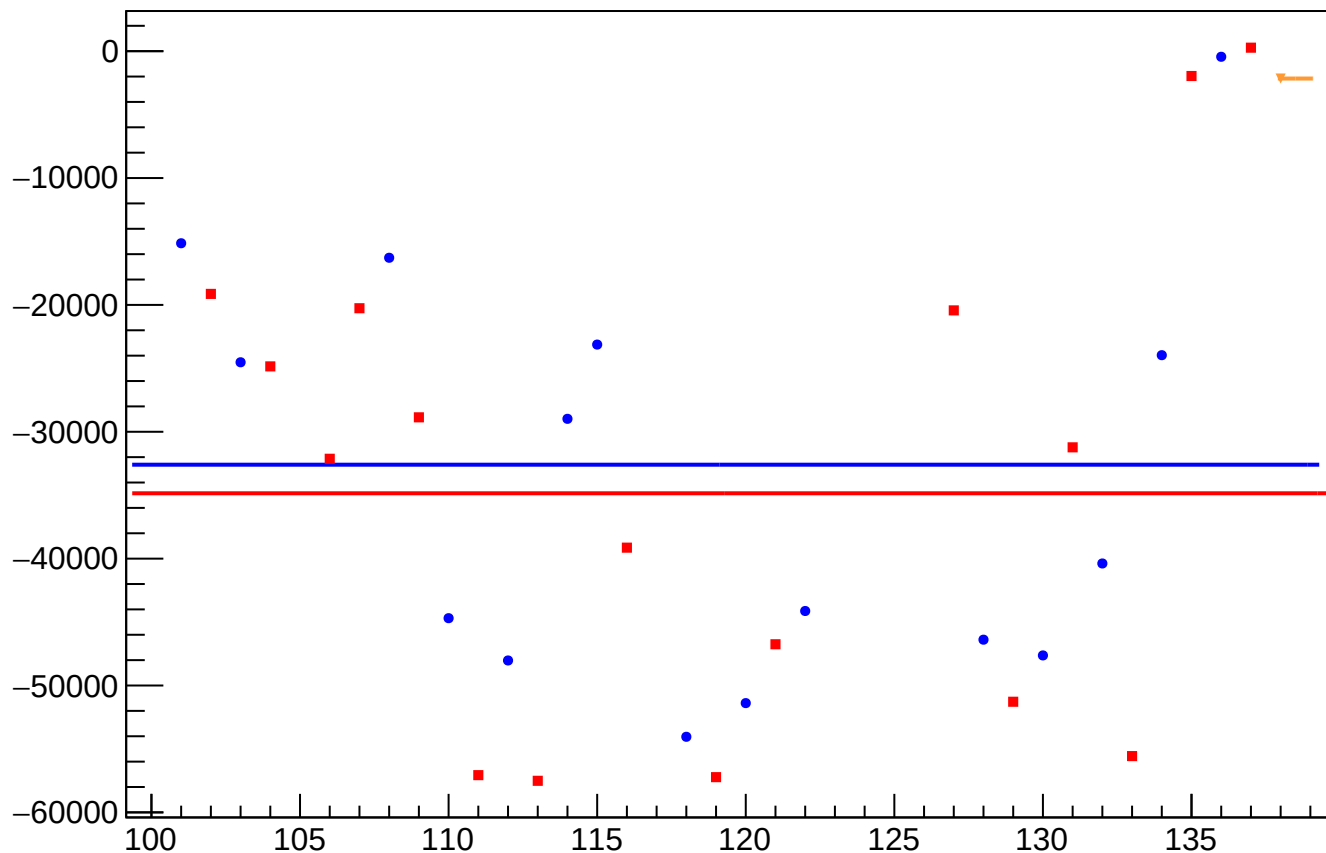
dit_sam1_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14
 Left Out: 809.974+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 947.145+/-0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

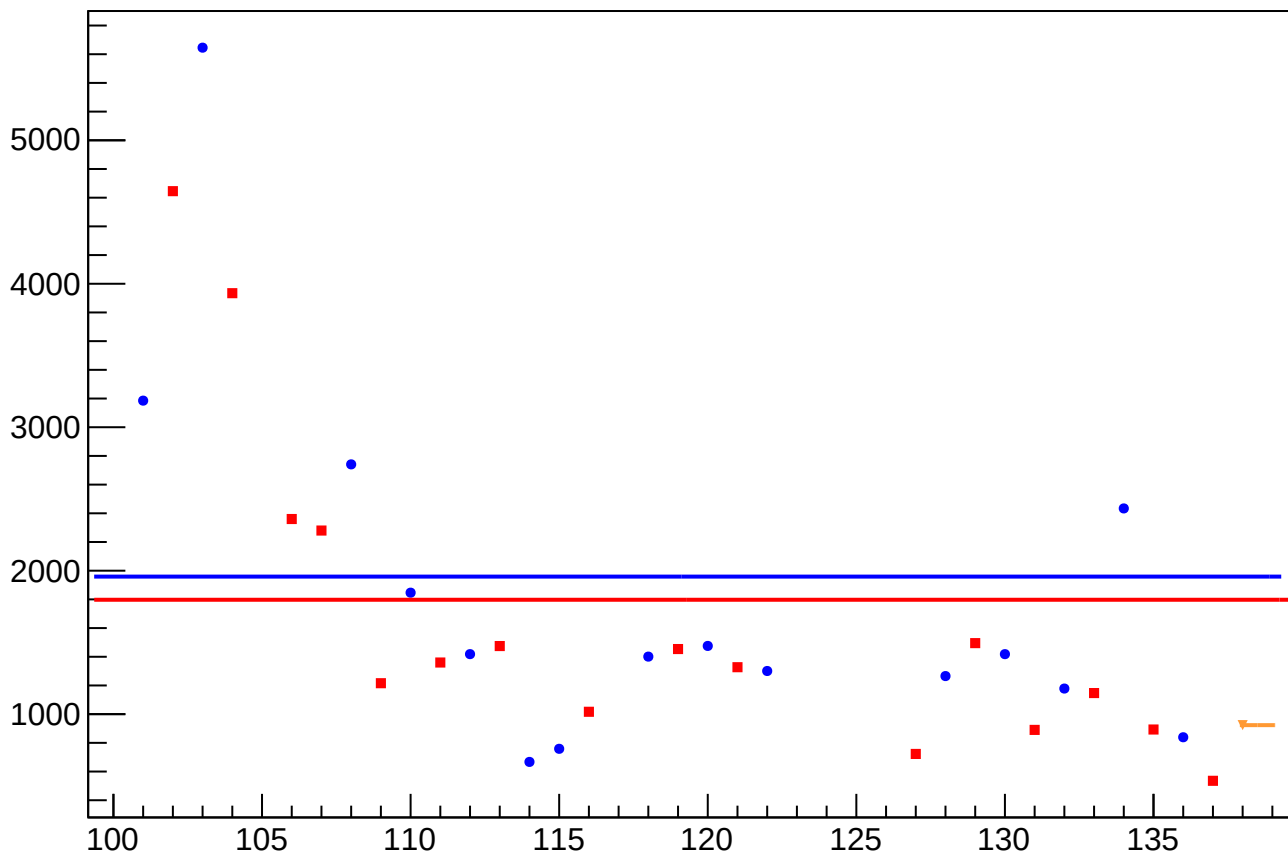
+ sign 998.970+/-0.000 χ^2/NDF : 436140506098695
 All: 974.173+/-0.000 χ^2/NDF : 112332959729
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_mean vs Slug



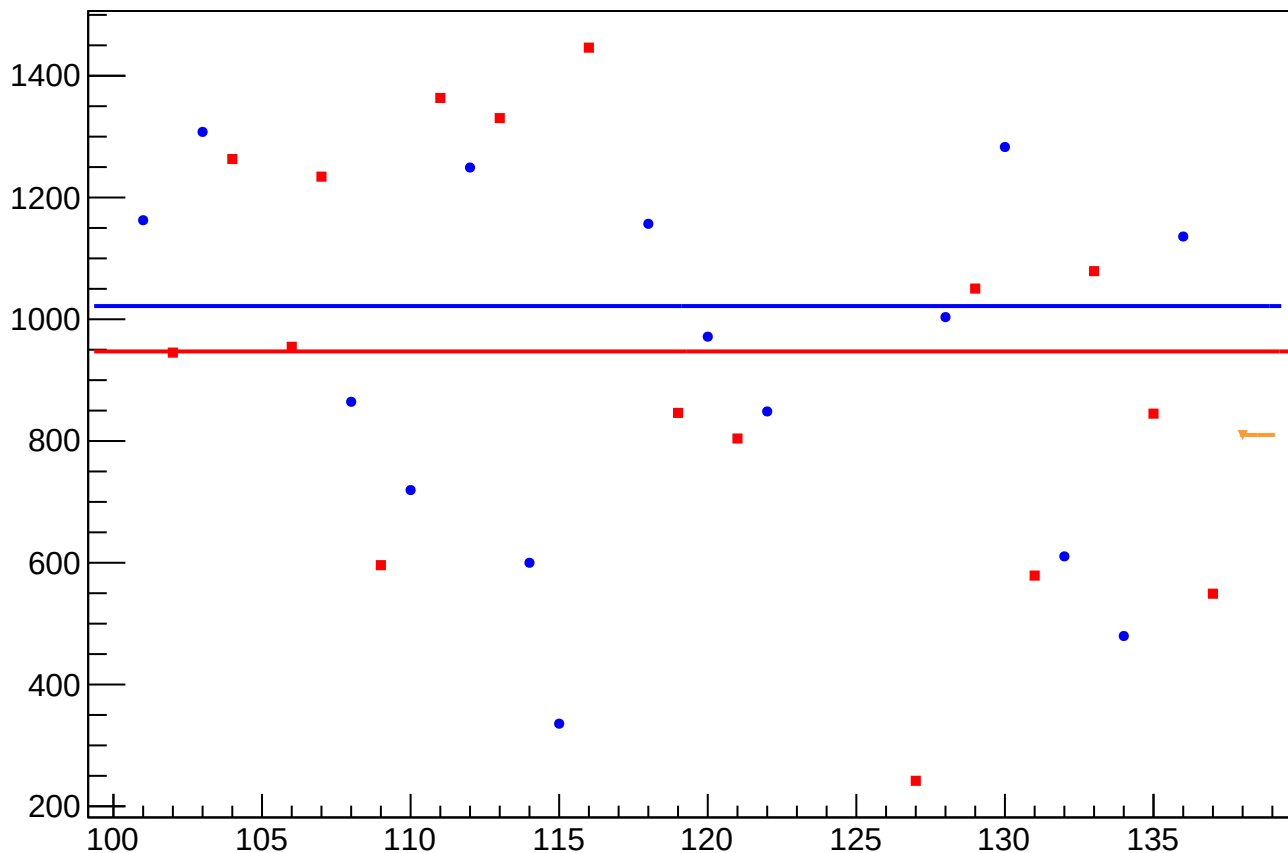
Right In: -32594.962 ± 0.000 χ^2/NDF : 209150369207000564489724529020922520141824.0/14
 Left Out: -2156.317 ± 0.000 χ^2/NDF : 0.0/0
 Right Out: -34848.046 ± 0.000 χ^2/NDF : 221127702024811719232559434097324967591936.0/15
 Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: -31969.849 ± 0.000 χ^2/NDF : 505387160
 + sign -29329.192 ± 0.000 χ^2/NDF : 273664599649
 - sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_err_mean vs Slug



Right In: 1958.835+/-0.000 χ^2/NDF : 1189322999631358431600643692981190131712.0/14
 Left Out: 923.447+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 1797.392+/-0.000 χ^2/NDF : 955096623879958195657195074614240215040.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 + sign 1847.748+/-0.000 χ^2/NDF : 12639696768073
 All: 1823.654+/-0.000 χ^2/NDF : 2219948355
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

Left Out: 809.974+/-0.000 χ^2/NDF : 0.0/0

Right Out: 947.145+/-0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15

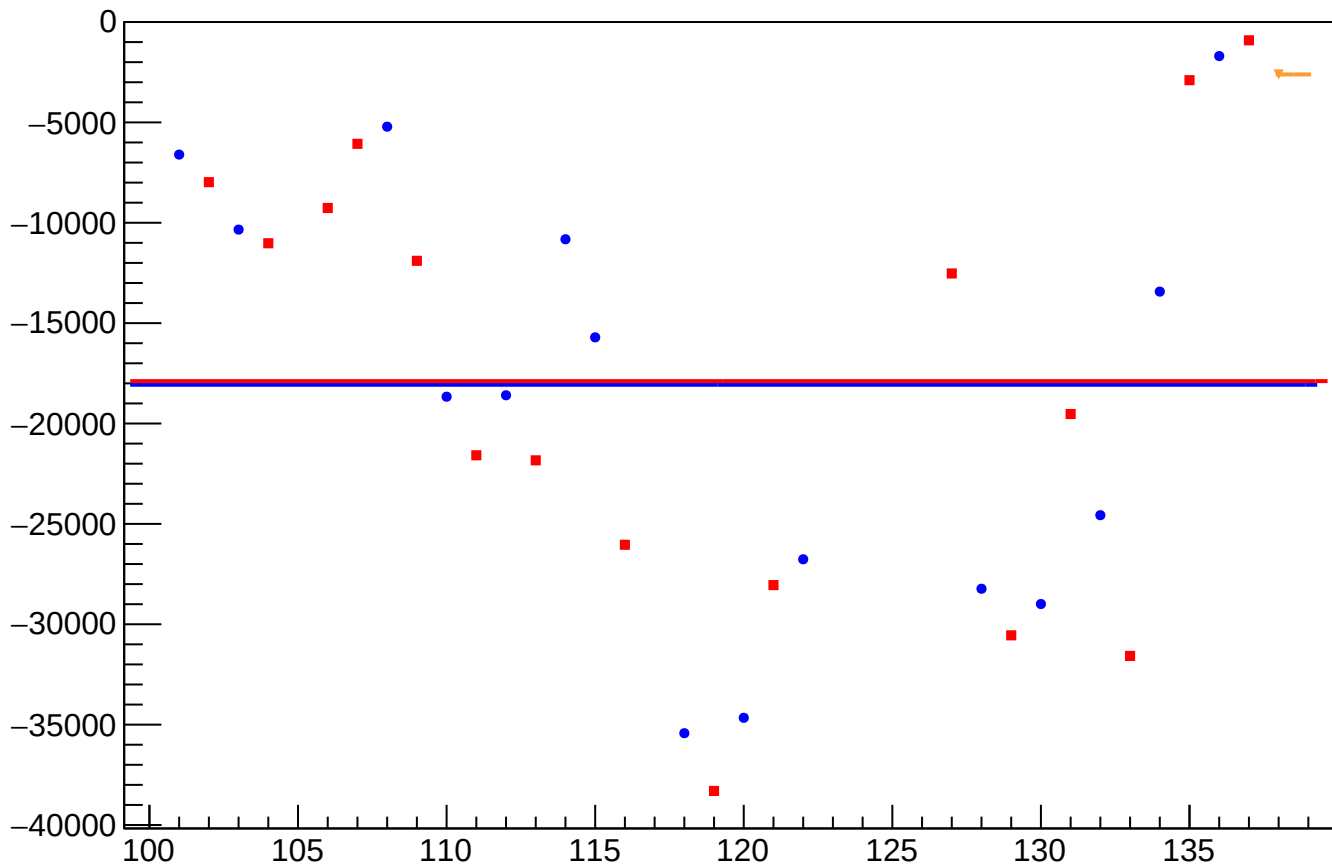
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 998.970+/-0.000 χ^2/NDF : 436140506098695

All: 974.173+/-0.000 χ^2/NDF : 112332959729

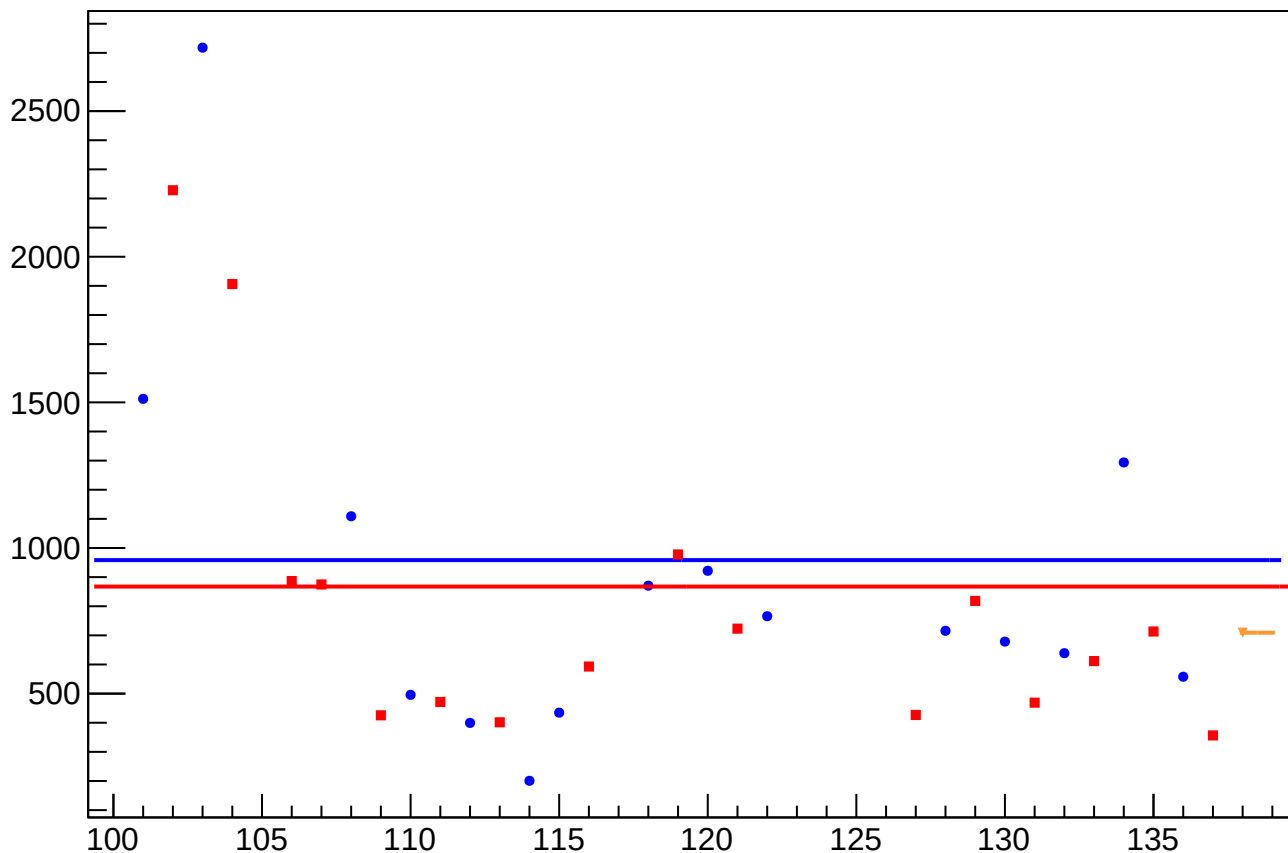
- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_mean vs Slug



Right In: -18068.550+/-0.000 χ^2/NDF : 84312156443533553417760933497753760169984.0/14
 Left Out: -2611.050+/-0.000 χ^2/NDF : 16130021.9/0
 Right Out: -17888.149+/-0.000 χ^2/NDF : 78405915612914252869875231068795393015808.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -17117.321+/-0.000 χ^2/NDF : 180115314
 + sign -16410.111+/-0.000 χ^2/NDF : 100949477665
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_err_mean vs Slug



Right In: 958.411+/-0.000 χ^2/NDF : 264733105058522822278137197070739570688.0/14

Left Out: 709.168+/-0.000 χ^2/NDF : 1008126.4/0

Right Out: 867.538+/-0.000 χ^2/NDF : 216129851545166714122252317604488151040.0/15

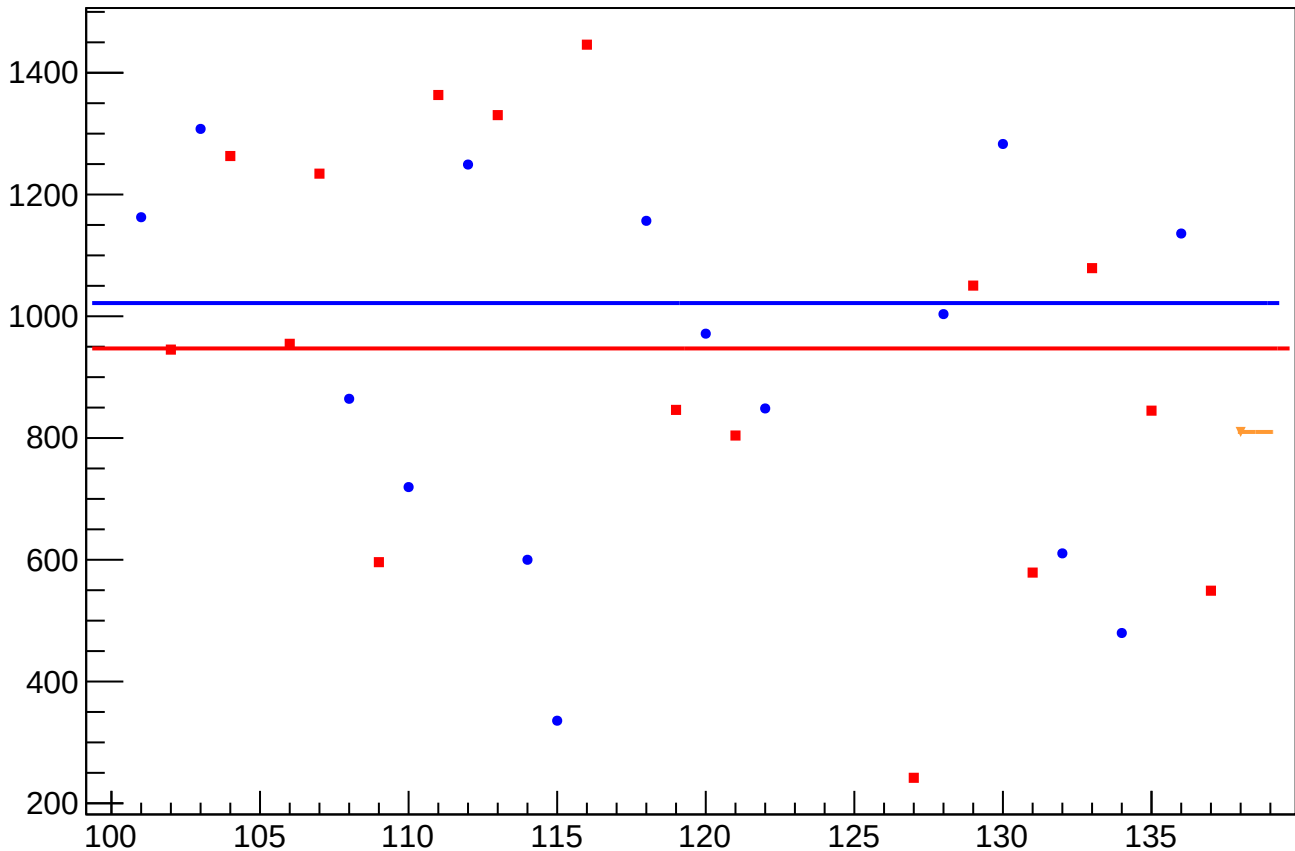
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 931.669+/-0.000 χ^2/NDF : 269058728016368

All: 900.984+/-0.000 χ^2/NDF : 48661926340

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

Left Out: 809.974+/-0.000 χ^2/NDF : 0.0/0

Right Out: 947.145+/-0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15

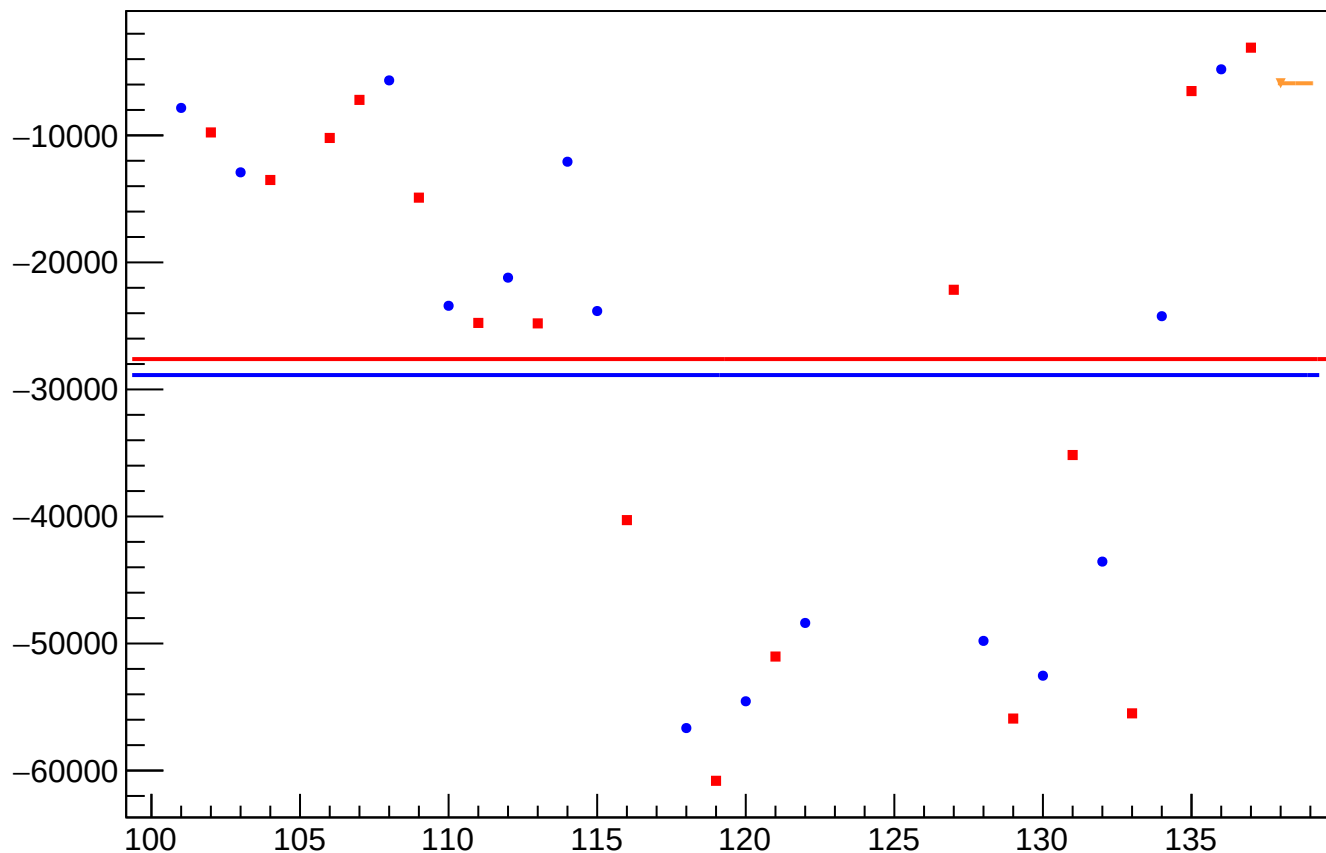
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 998.970+/-0.000 χ^2/NDF : 436140506098695

All: 974.173+/-0.000 χ^2/NDF : 112332959729

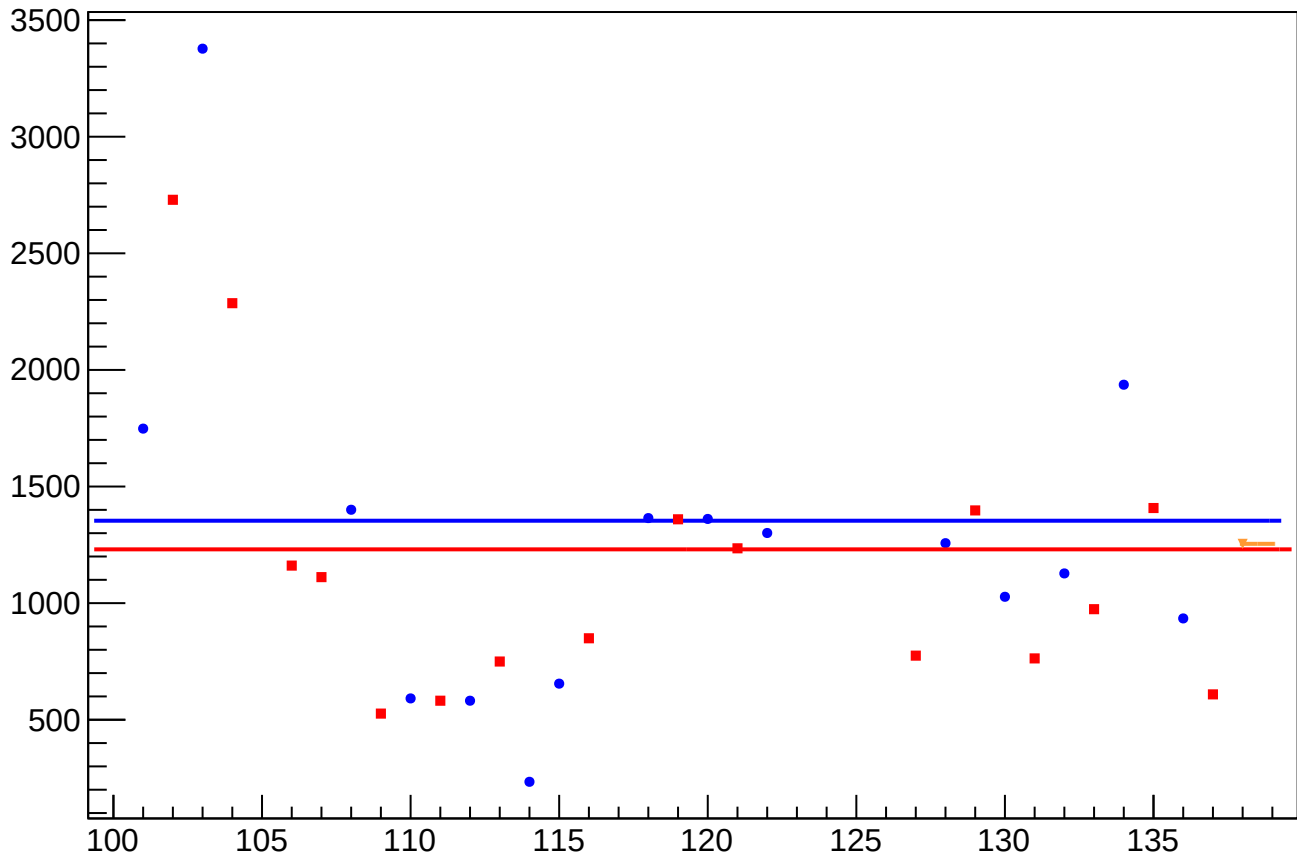
- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_mean vs Slug



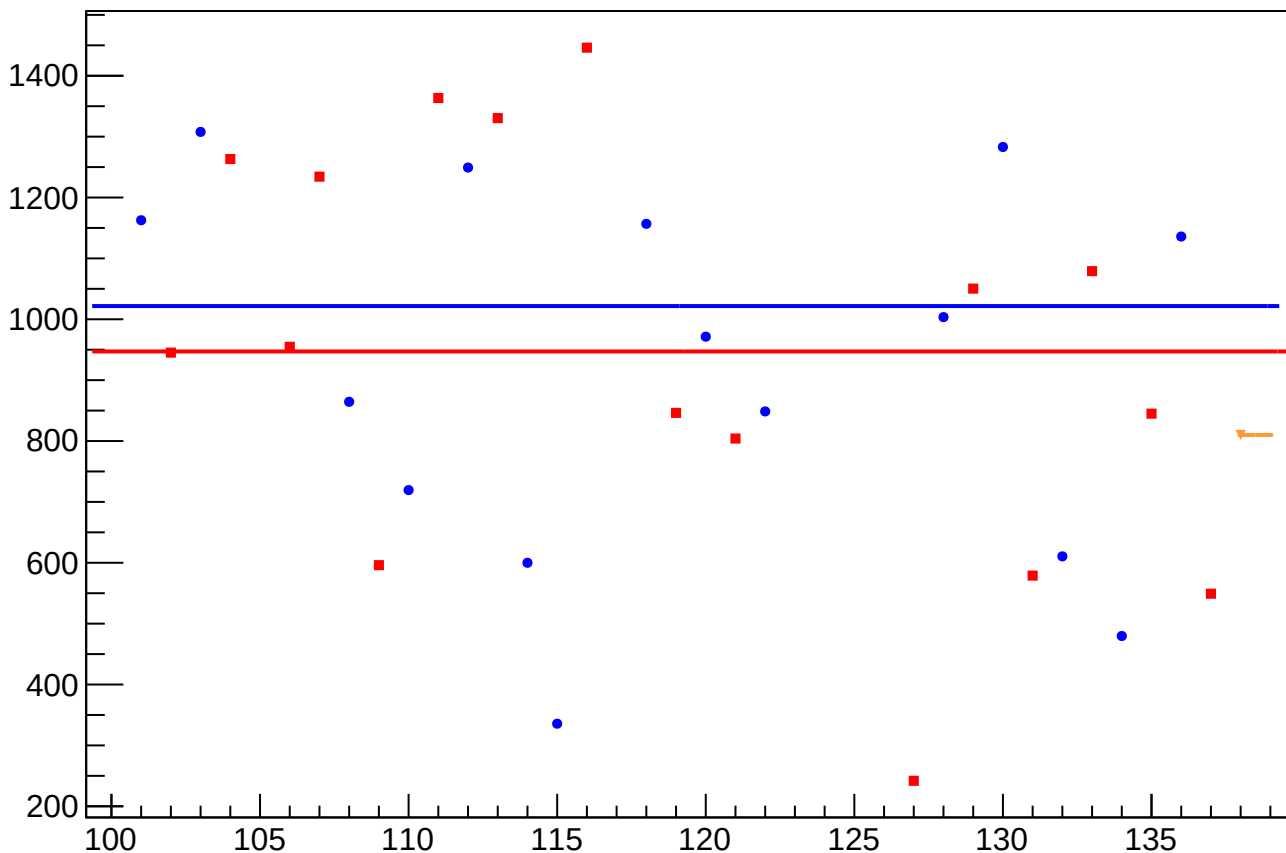
Right In: -28868.624+/-0.000 χ^2/NDF : 261450701095727362961367657926584124309504.0/14
 Left Out: -5899.705+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -27610.848+/-0.000 χ^2/NDF : 248097983477523504935751571384400118546432.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -26981.599+/-0.000 χ^2/NDF : 546790594
 + sign -26404.283+/-0.000 χ^2/NDF : 298186205603
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_err_mean vs Slug



Right In: 1353.413+/-0.000 χ^2/NDF : 352887966702770713373861839880553758720.0/14
 Left Out: 1254.328+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 1230.633+/-0.000 χ^2/NDF : 276989454129150005656872744539903754240.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 + sign 1342.782+/-0.000 χ^2/NDF : 35357159152537
 All: 1289.121+/-0.000 χ^2/NDF : 63493618556
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

Left Out: 809.974+/-0.000 χ^2/NDF : 0.0/0

Right Out: 947.145+/-0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15

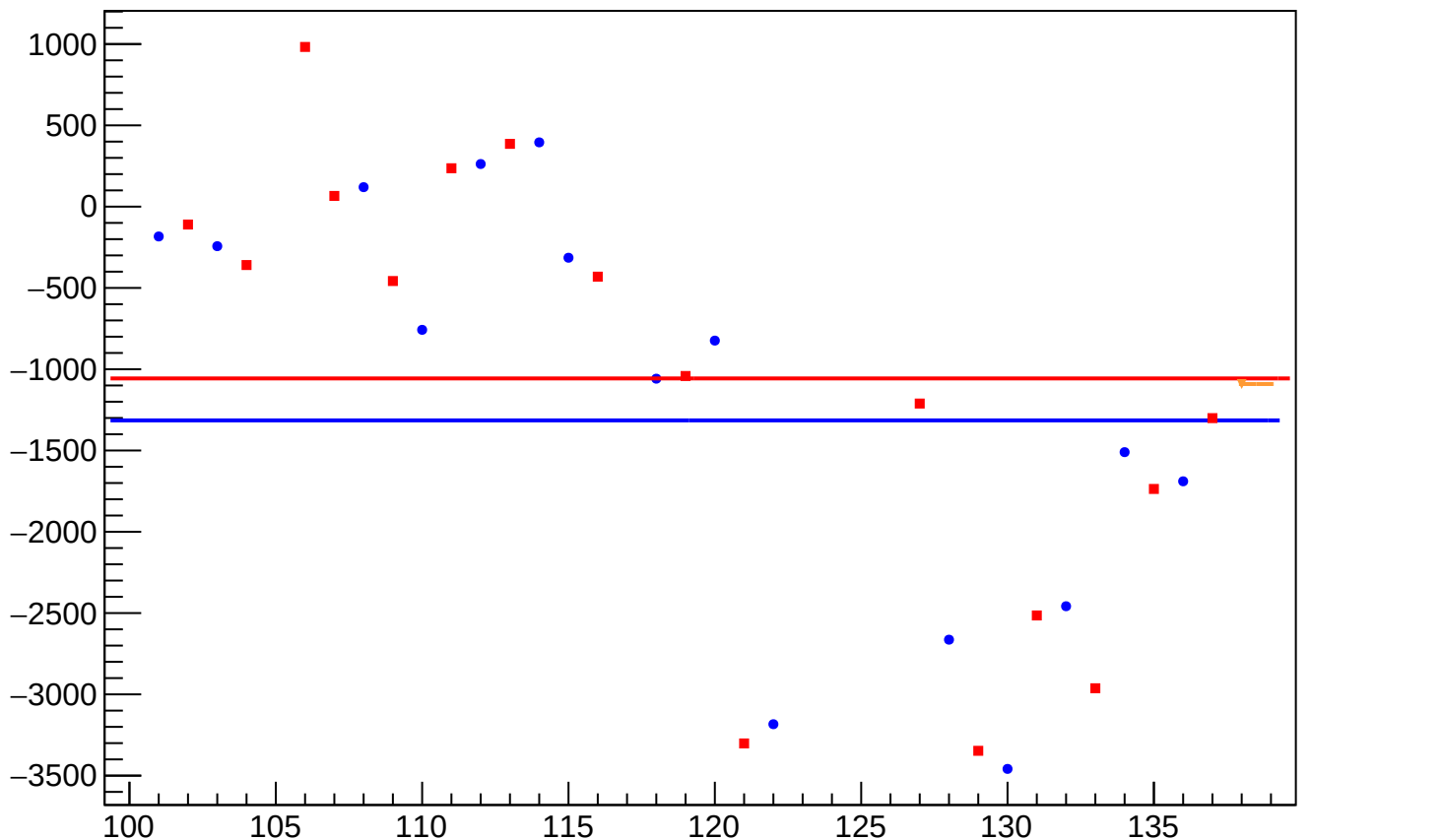
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 998.970+/-0.000 χ^2/NDF : 436140506098695

All: 974.173+/-0.000 χ^2/NDF : 112332959729

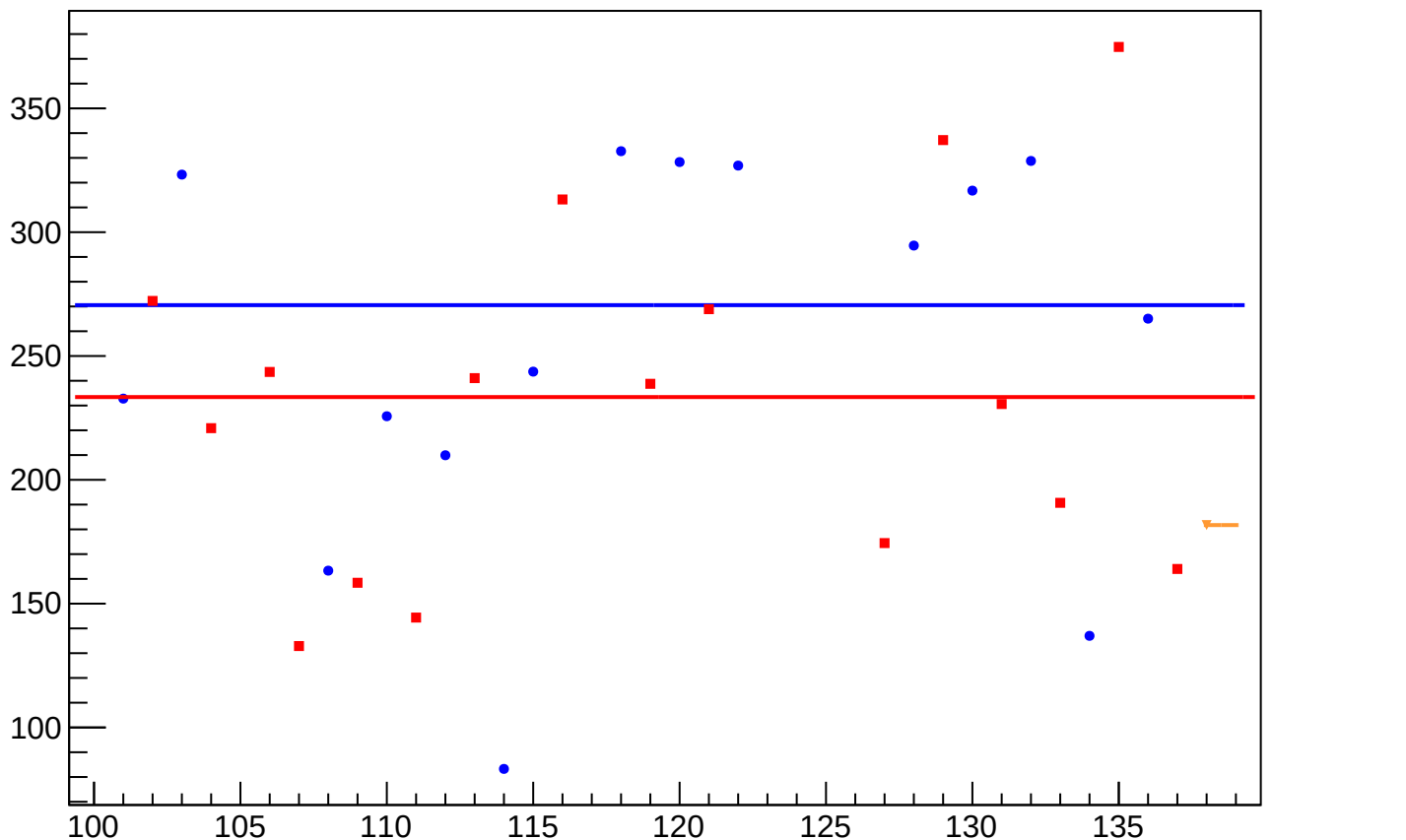
- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_mean vs Slug



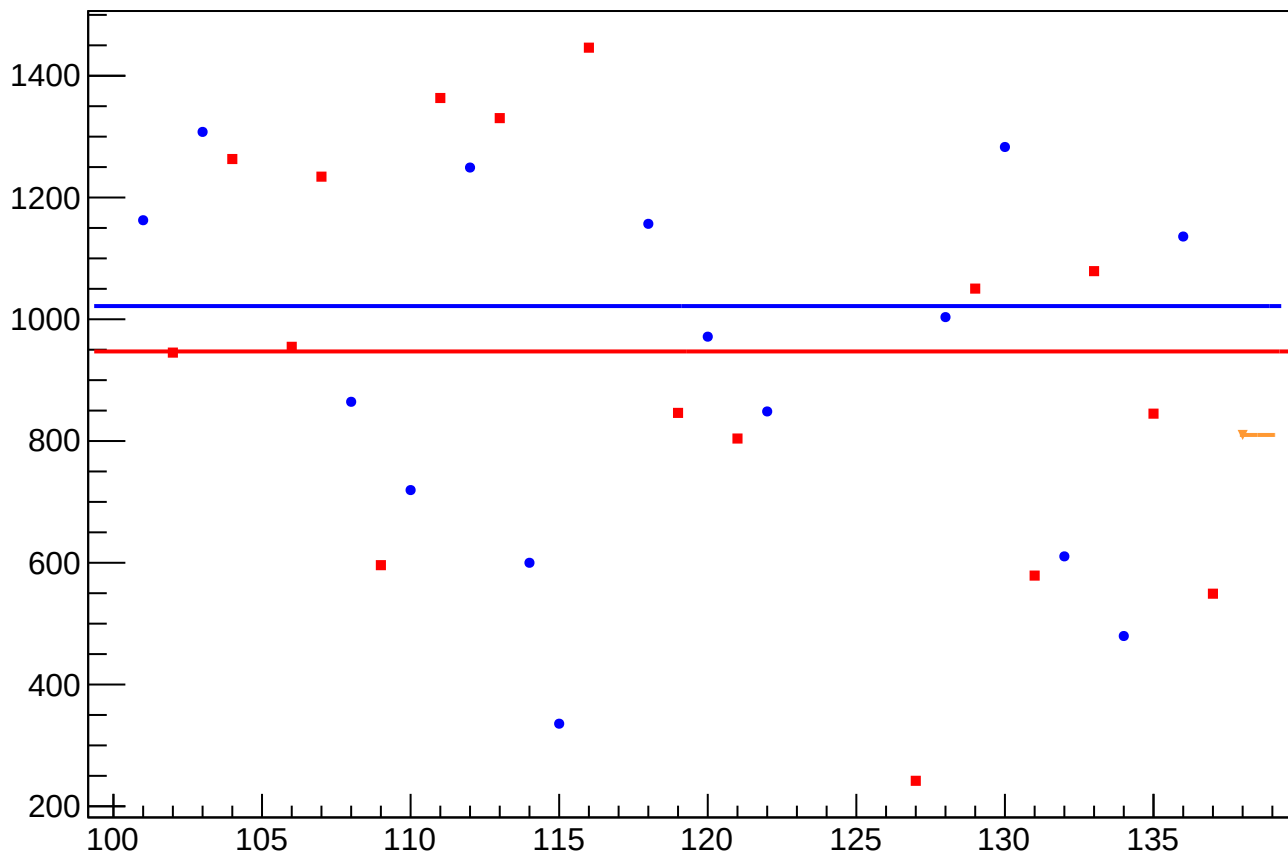
Right In: -1314.782+/-0.000 χ^2/NDF : 966082368518203481544021644405645508608.0/14
 Left Out: -1091.091+/-0.000 χ^2/NDF : 4032505.5/0
 Right Out: -1056.765+/-0.000 χ^2/NDF : 1127141594187417021949832477353286041600.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -1178.810+/-0.000 χ^2/NDF : 2115757987
 + sign -1290.782+/-0.000 χ^2/NDF : 9695665677191
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_err_mean vs Slug



Right In: 270.538+/-0.000 χ^2/NDF : 2473839905347950323907848405170257920.0/14
 Left Out: 181.728+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 233.421+/-0.000 χ^2/NDF : 3048529087317888615064010247743995904.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 247.809+/-0.000 χ^2/NDF : 633633586330.0/14
 + sign 261.010+/-0.000 χ^2/NDF : 302304264979941.0/14
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

Left Out: 809.974+/-0.000 χ^2/NDF : 0.0/0

Right Out: 947.145+/-0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15

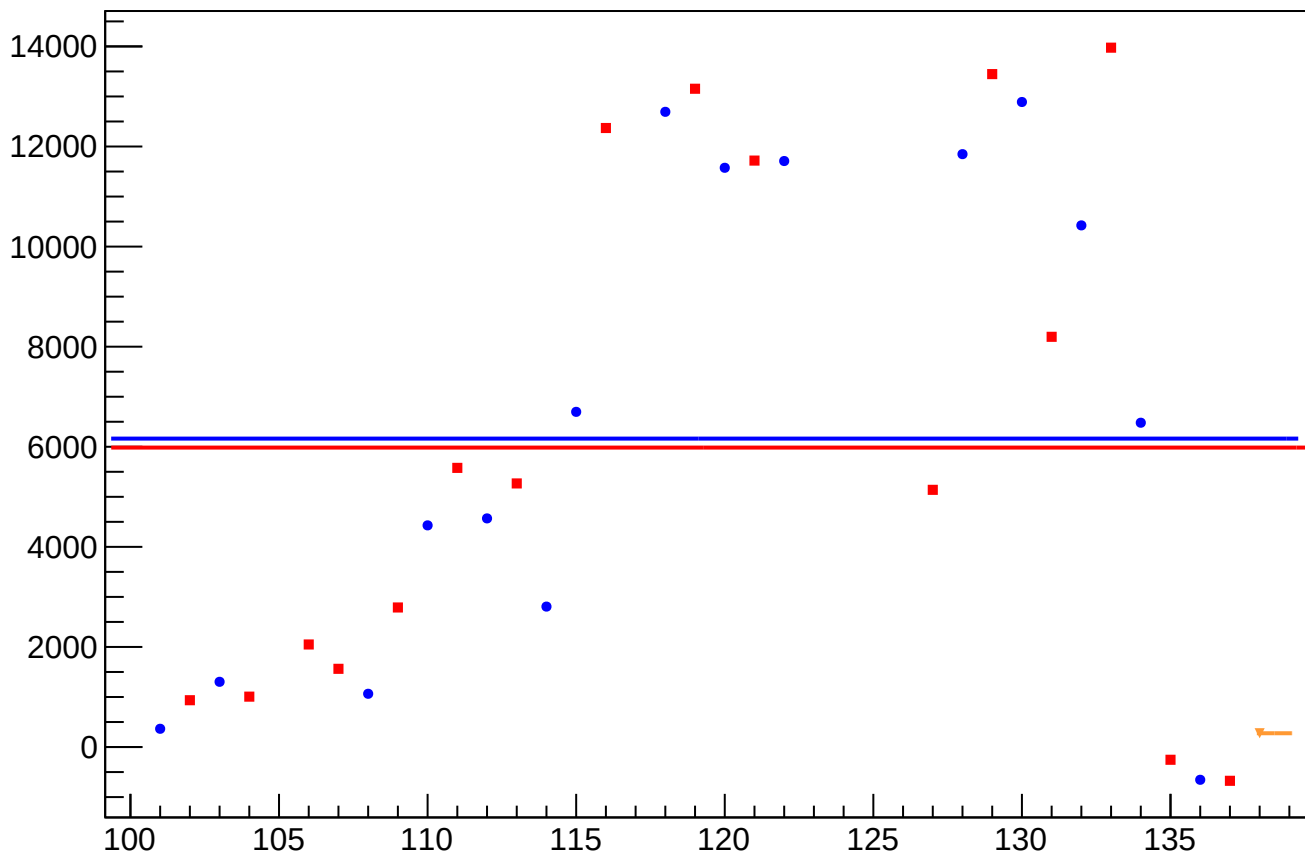
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 998.970+/-0.000 χ^2/NDF : 436140506098695

All: 974.173+/-0.000 χ^2/NDF : 112332959729

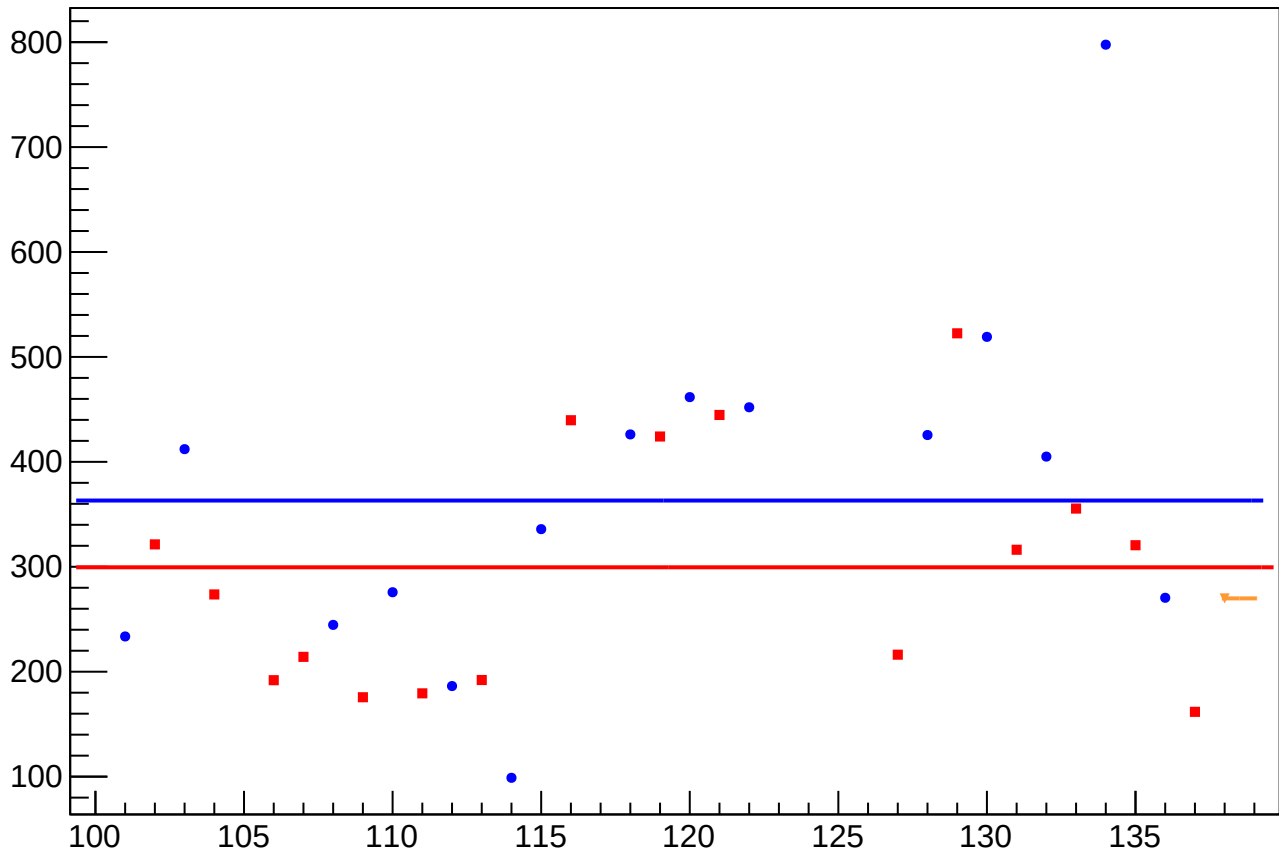
- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_mean vs Slug



Right In: 6163.445+/-0.000 χ^2/NDF : 18200622549026770504746300139009854144512.0/14
 Left Out: 275.653+/-0.000 χ^2/NDF : 252031.6/0
 Right Out: 5983.876+/-0.000 χ^2/NDF : 17505201913276273559161088764155841740800.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_err_mean vs Slug



Right In: 363.133+/-0.000 χ^2/NDF : 11502791697076456426435998277995331584.0/14

Left Out: 269.865+/-0.000 χ^2/NDF : 0.0/0

Right Out: 299.514+/-0.000 χ^2/NDF : 7685497318744225218354652828984672256.0/15

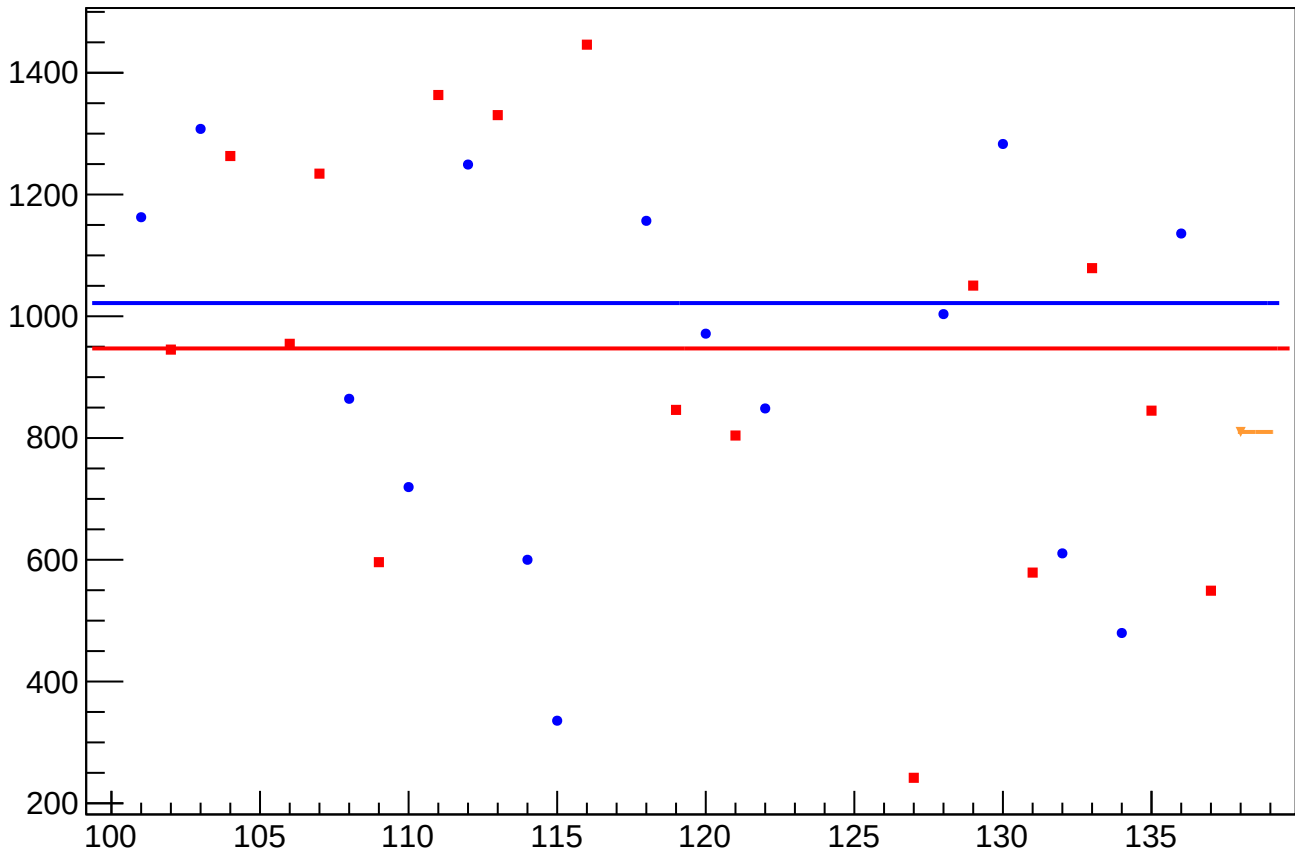
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 353.127+/-0.000 χ^2/NDF : 121085069685968

All: 327.474+/-0.000 χ^2/NDF : 207938284658

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

Left Out: 809.974+/-0.000 χ^2/NDF : 0.0/0

Right Out: 947.145+/-0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15

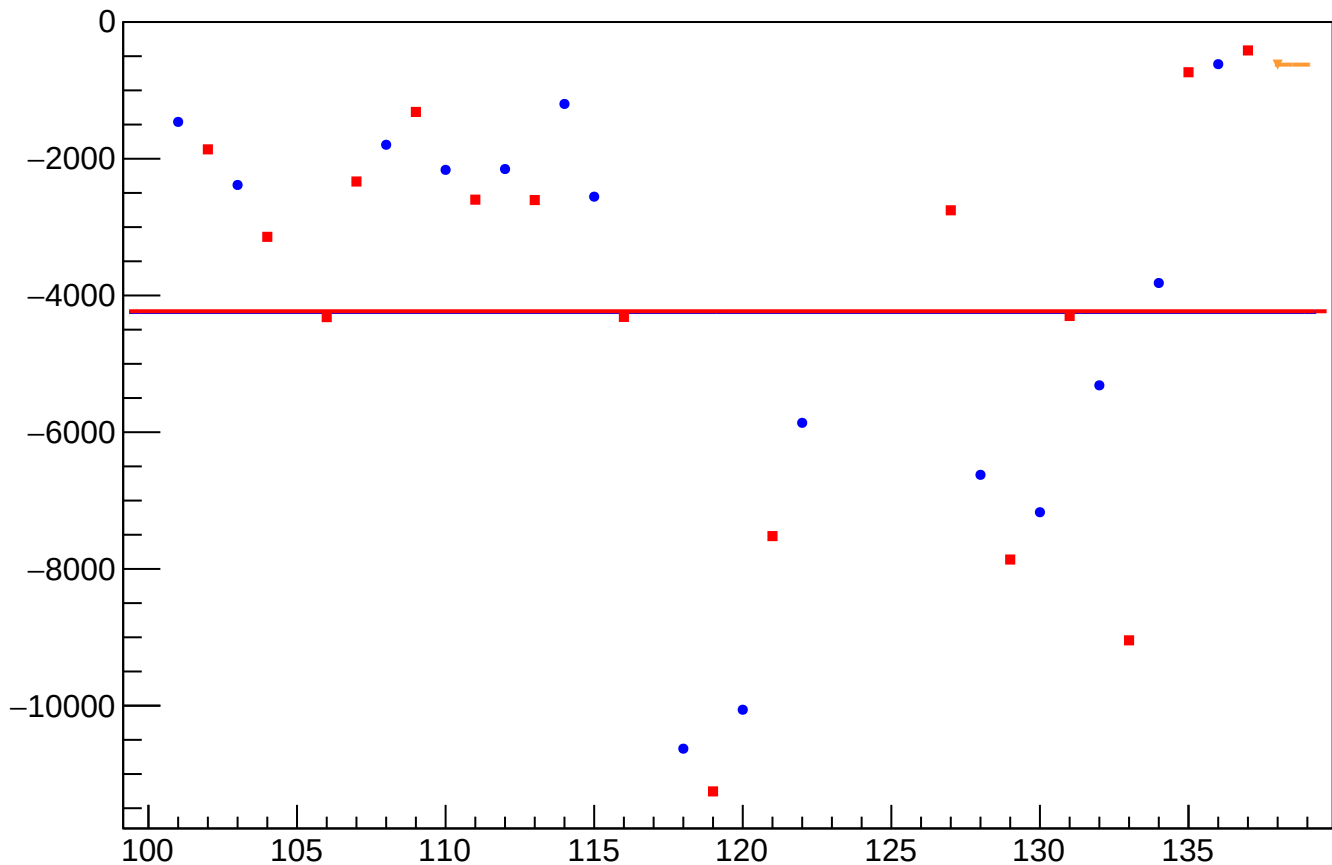
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 998.970+/-0.000 χ^2/NDF : 436140506098695

All: 974.173+/-0.000 χ^2/NDF : 112332959729

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_mean vs Slug



Right In: -4242.174+/-0.000 χ^2/NDF : 6783472272174151371145601081742110752768.0/14

Left Out: -623.180+/-0.000 χ^2/NDF : 1008126.4/0

Right Out: -4230.978+/-0.000 χ^2/NDF : 6682409528103016752204343573740930465792.0/15

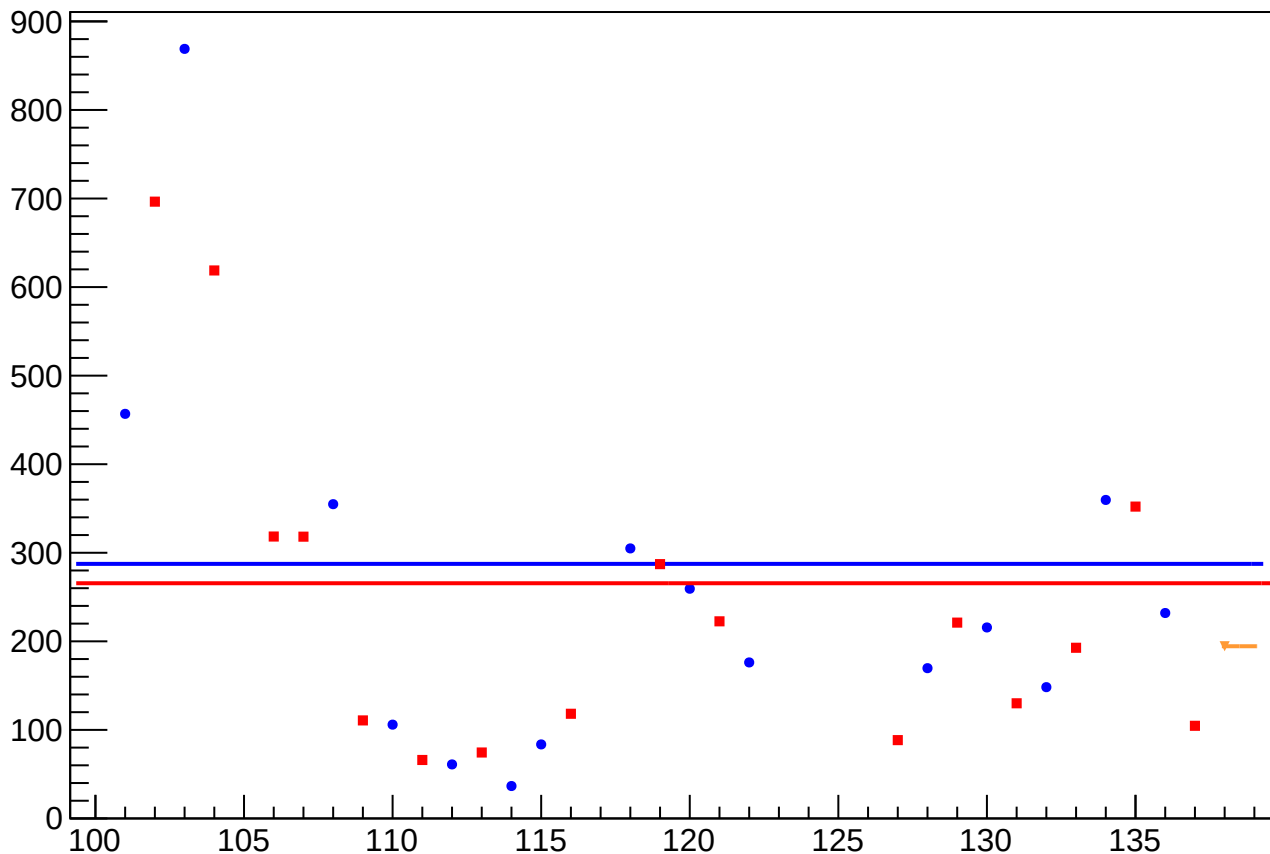
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign -3853.892+/-0.000 χ^2/NDF : 7695442416479

All: -4034.320+/-0.000 χ^2/NDF : 1442731480

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_err_mean vs Slug



Right In: 287.460 ± 0.000 χ^2/NDF : 29517044144826155936619151581366976512.0/14

Left Out: 194.448 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 265.593 ± 0.000 χ^2/NDF : 25843263106329059274985499259066908672.0/15

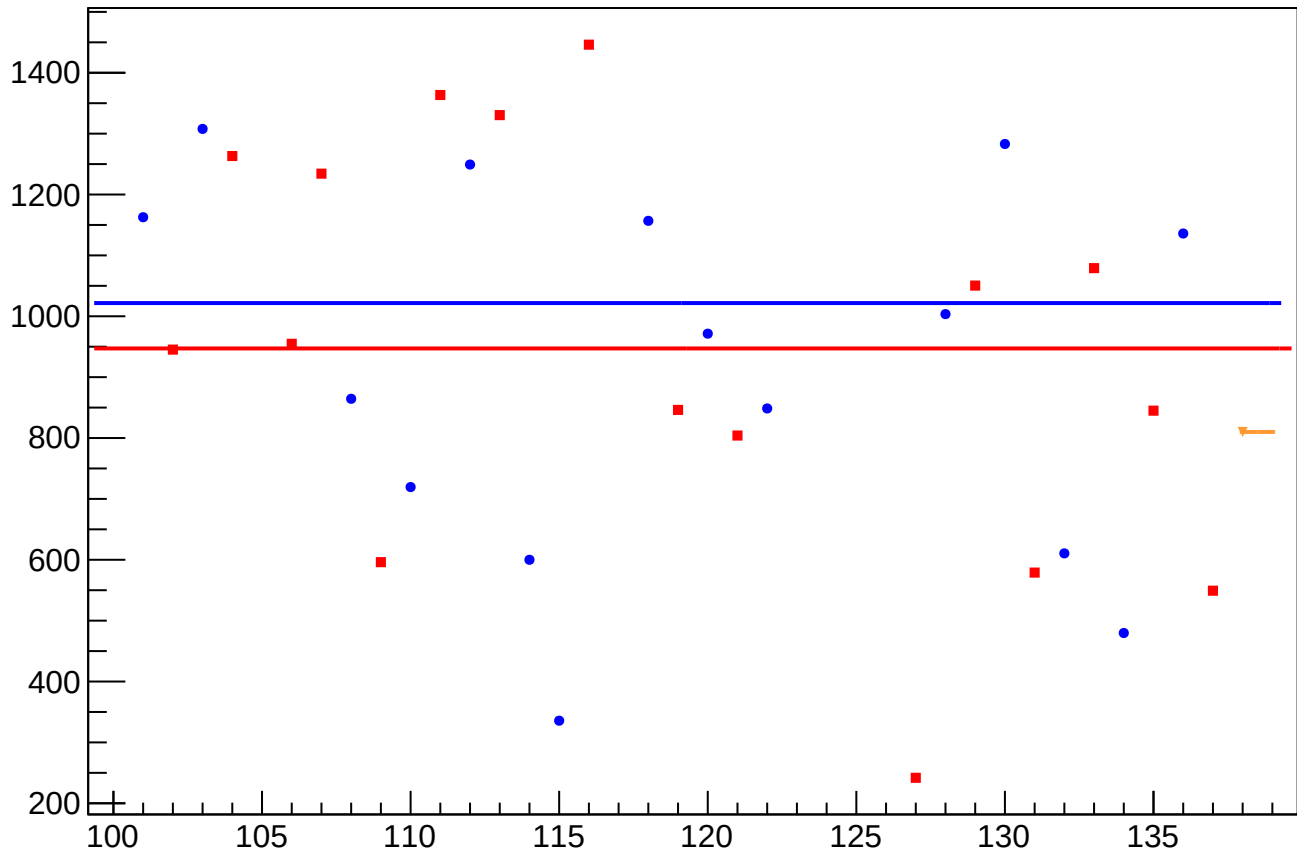
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 277.480 ± 0.000 χ^2/NDF : 301194413932392

All: 271.792 ± 0.000 χ^2/NDF : 56011861453

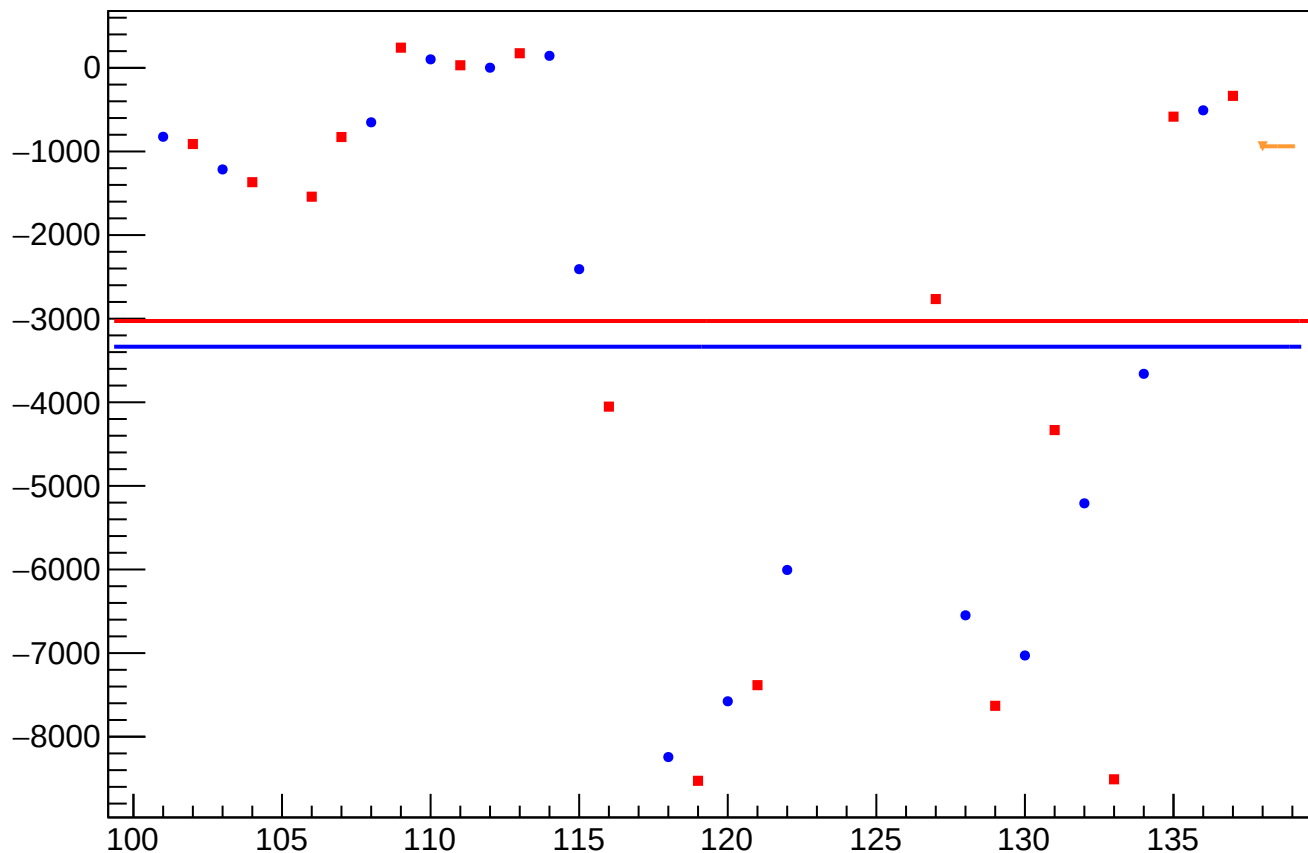
- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug



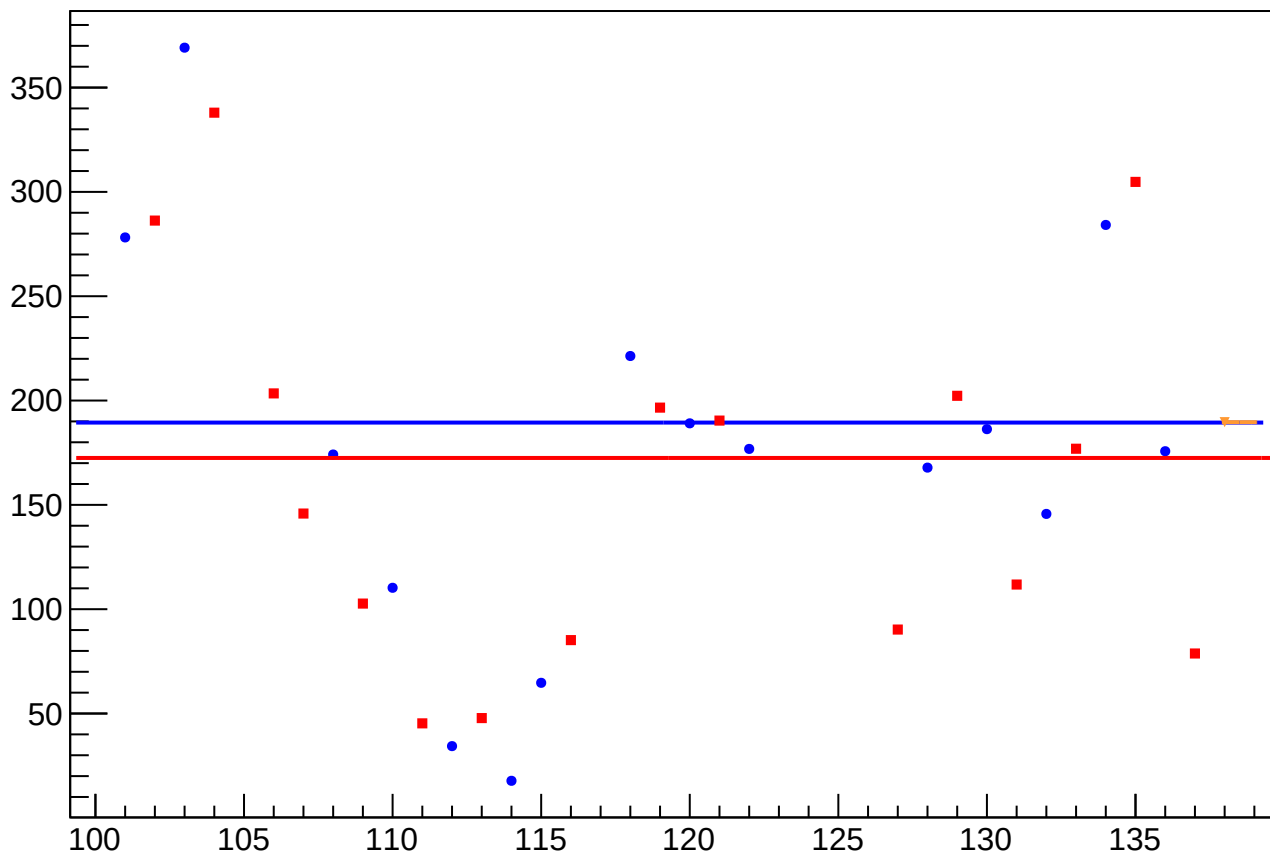
Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14
 Left Out: 809.974+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 947.145+/-0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 974.173+/-0.000 χ^2/NDF : 112332959729
 + sign 998.970+/-0.000 χ^2/NDF : 436140506098695
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_mean vs Slug



Right In: -3335.273+/-0.000 χ^2/NDF : 6338087251589637529030075517152423575552.0/14
 Left Out: -938.248+/-0.000 χ^2/NDF :1008126.4/0 + sign -3078.095+/-0.000 χ^2/NDF : 6738170182436
 Right Out: -3027.603+/-0.000 χ^2/NDF : 7086157086694396583090903767581326311424.0/15 All: -3053.936+/-0.000 χ^2/NDF : 1382521411
 Left In: 0.000+/-0.000 χ^2/NDF :0.0/0 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_err_mean vs Slug



Right In: 189.442+/-0.000 χ^2/NDF : 4707234253929700721726064108794544128.0/14

Left Out: 189.641+/-0.000 χ^2/NDF : 0.0/0

Right Out: 172.485+/-0.000 χ^2/NDF : 5594813408996728261938711470404534272.0/15

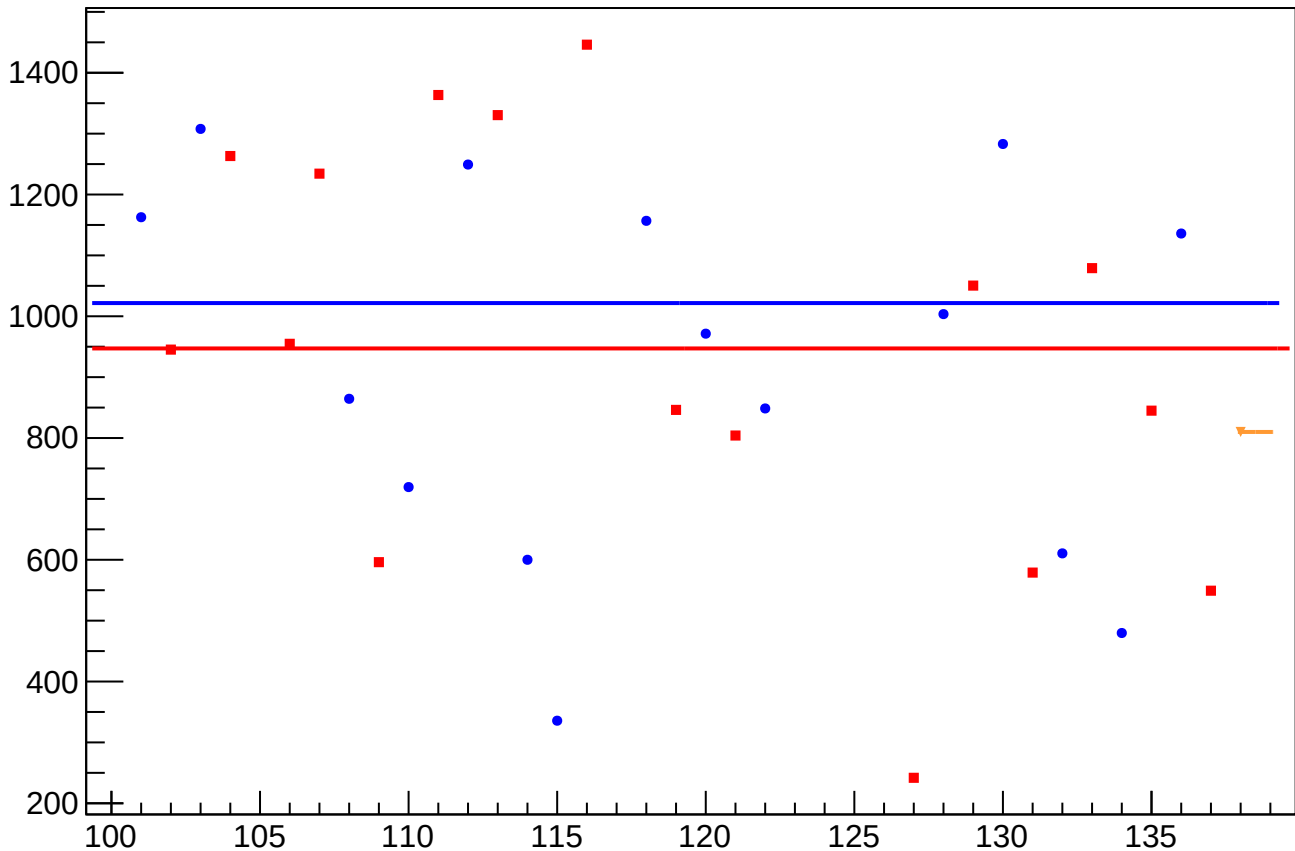
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 189.463+/-0.000 χ^2/NDF : 470723703614317

All: 181.339+/-0.000 χ^2/NDF : 10402323622

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

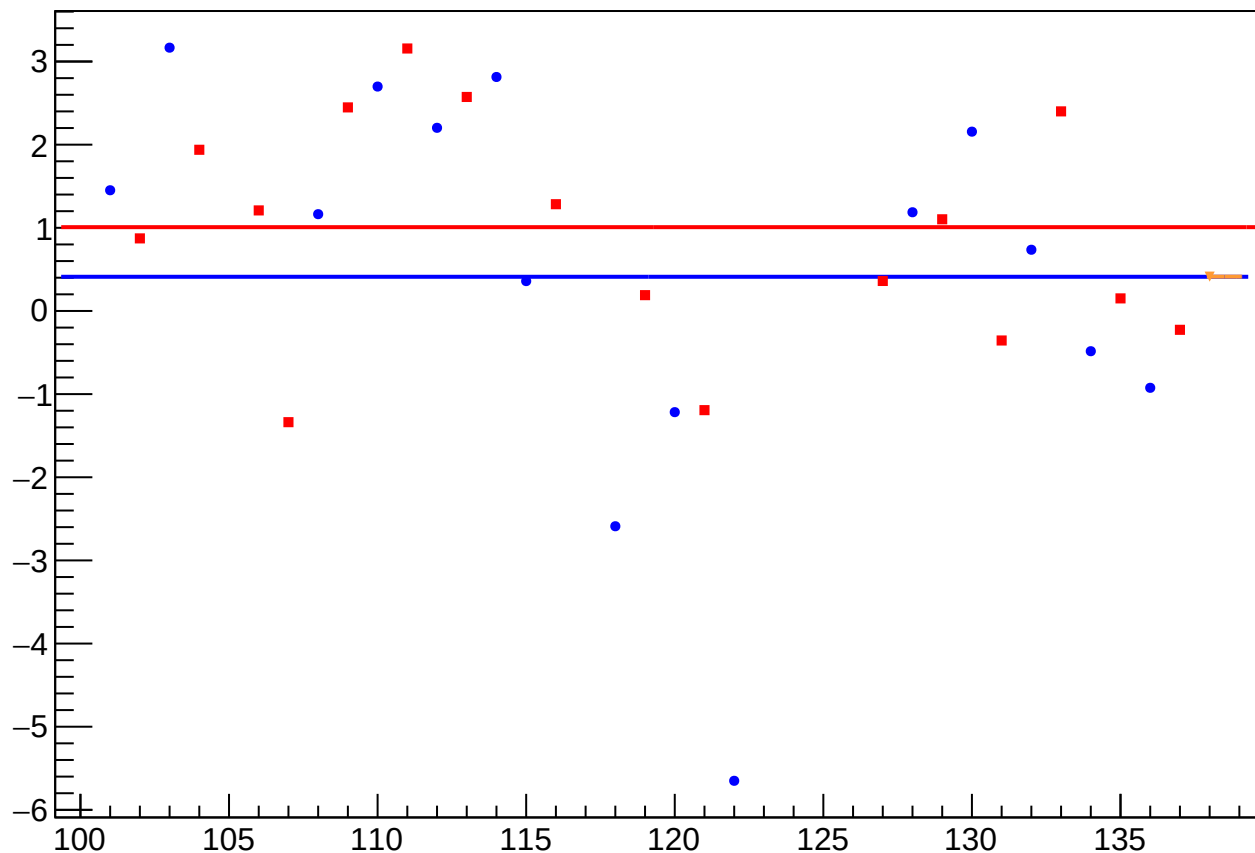
dit_sam8_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14
 Left Out: 809.974+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 947.145+/-0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 998.970+/-0.000 χ^2/NDF : 436140506098695
 All: 974.173+/-0.000 χ^2/NDF : 112332959729
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_mean vs Slug



Right In: 0.411+/-0.000 χ^2/NDF : 3385573506255563170053089820409856.0/14

Left Out: 0.413+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.008+/-0.000 χ^2/NDF : 1128402228144096394498047410700288.0/15

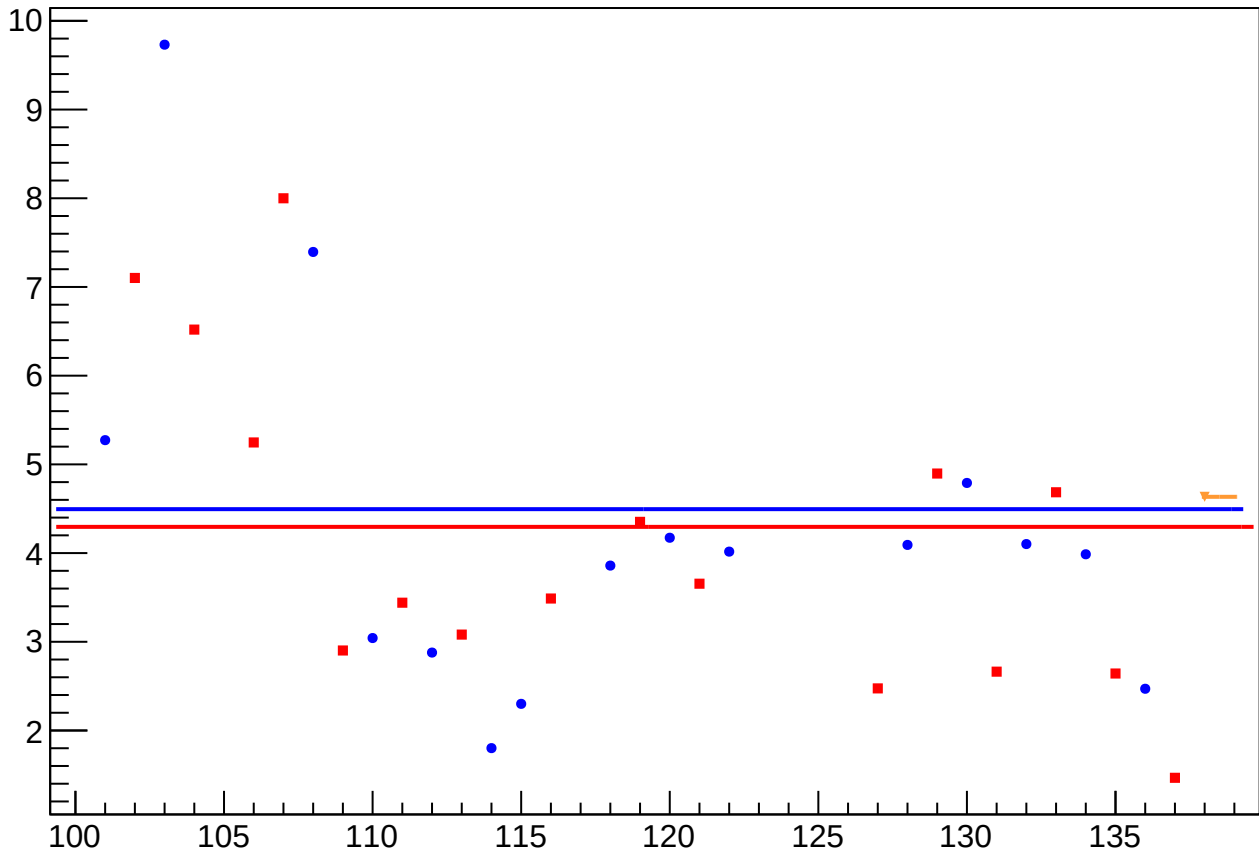
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.411+/-0.000 χ^2/NDF : 33855736894668117

All: 0.697+/-0.000 χ^2/NDF : 4637730787622

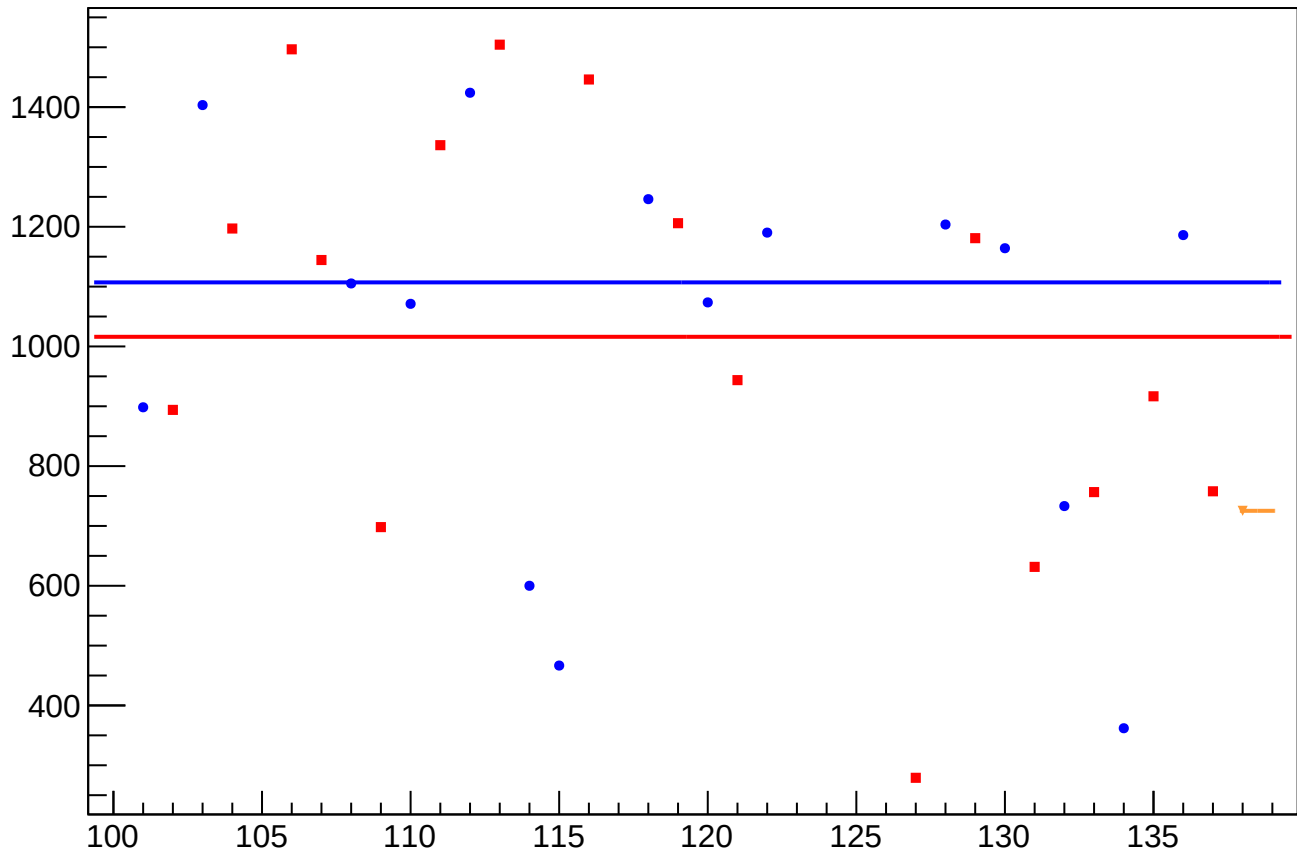
- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_err_mean vs Slug



Right In: 4.495+/-0.000 χ^2/NDF : 2742240072441097531500728791597056.0/14
 Left Out: 4.634+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 4.296+/-0.000 χ^2/NDF : 2011925707062051890381007475441664.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 4.407+/-0.000 χ^2/NDF : 47715240292460.0/15
 + sign 4.510+/-0.000 χ^2/NDF : 27435888724970398.0/14
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug



Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14

Left Out: 725.282+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1016.106+/-0.000 χ^2/NDF : 72567664333509192712184310037150171136.0/15

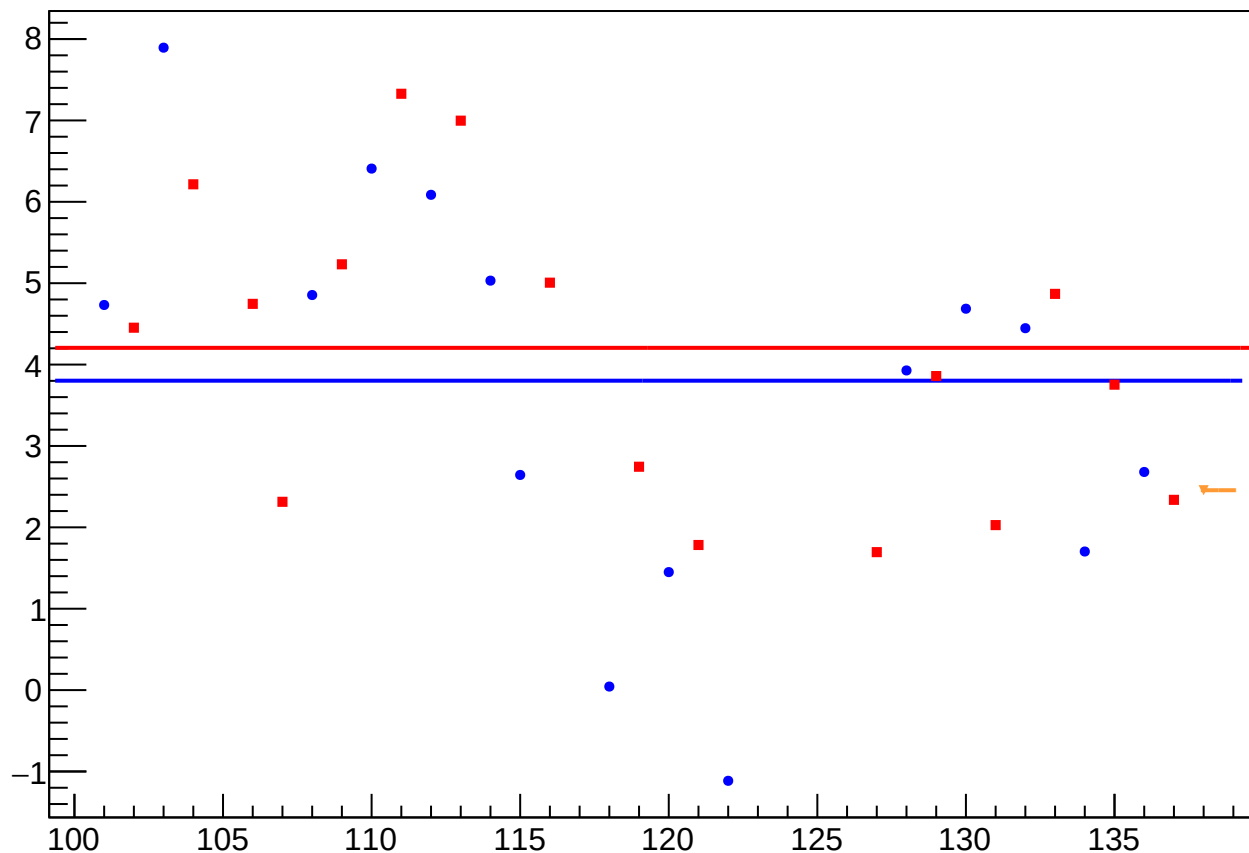
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 1066.092+/-0.000 χ^2/NDF : 50782504599449

All: 1042.175+/-0.000 χ^2/NDF : 12421930795

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_mean vs Slug



Right In: 3.802 $\pm$ 0.000 χ^2 /NDF: 3795476074398338930564700657680384.0/14

Left Out: 2.456 $\pm$ 0.000 χ^2 /NDF:15.4/0

Right Out: 4.206 $\pm$ 0.000 χ^2 /NDF: 2096427813341454573332265183477760.0/15

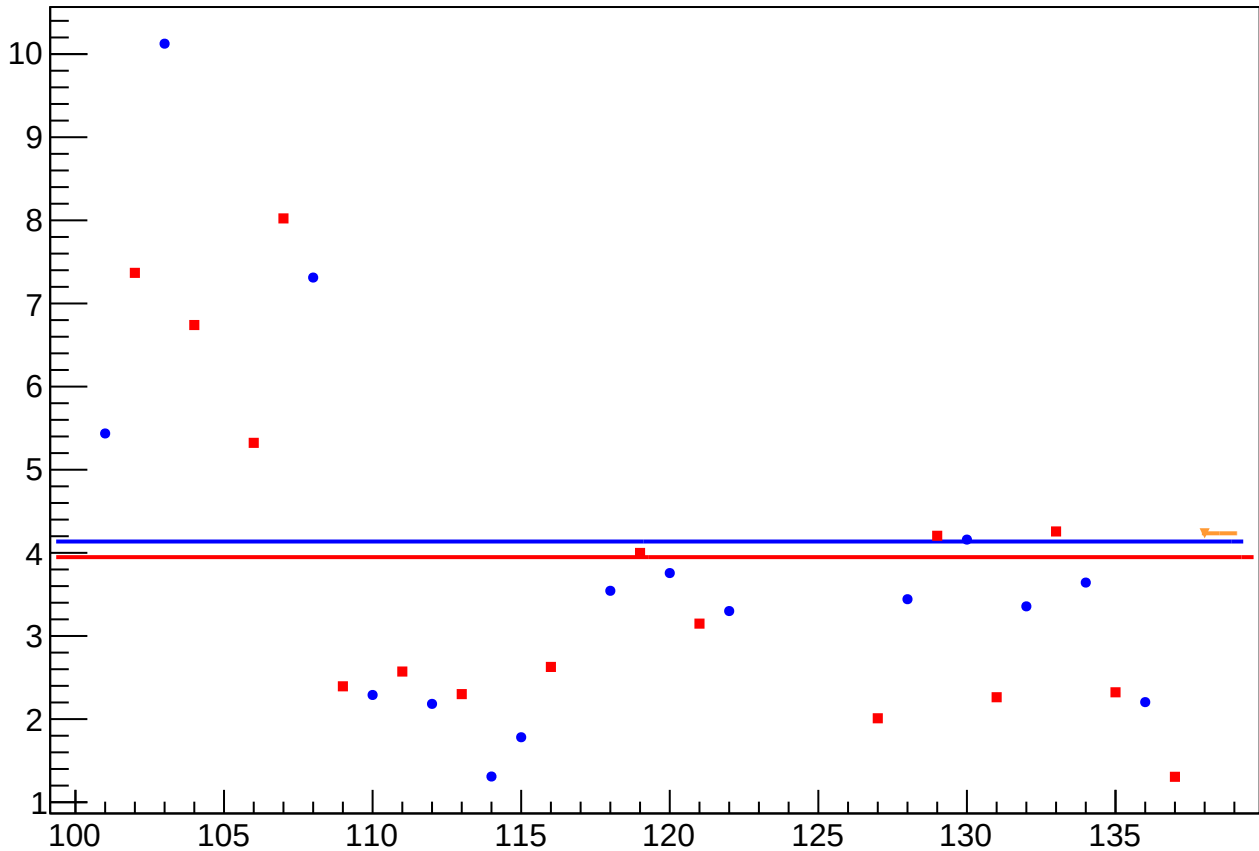
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 3.658 $\pm$ 0.000 χ^2 /NDF: 39216233499059228

All: 3.920 $\pm$ 0.000 χ^2 /NDF: 61225672593245

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

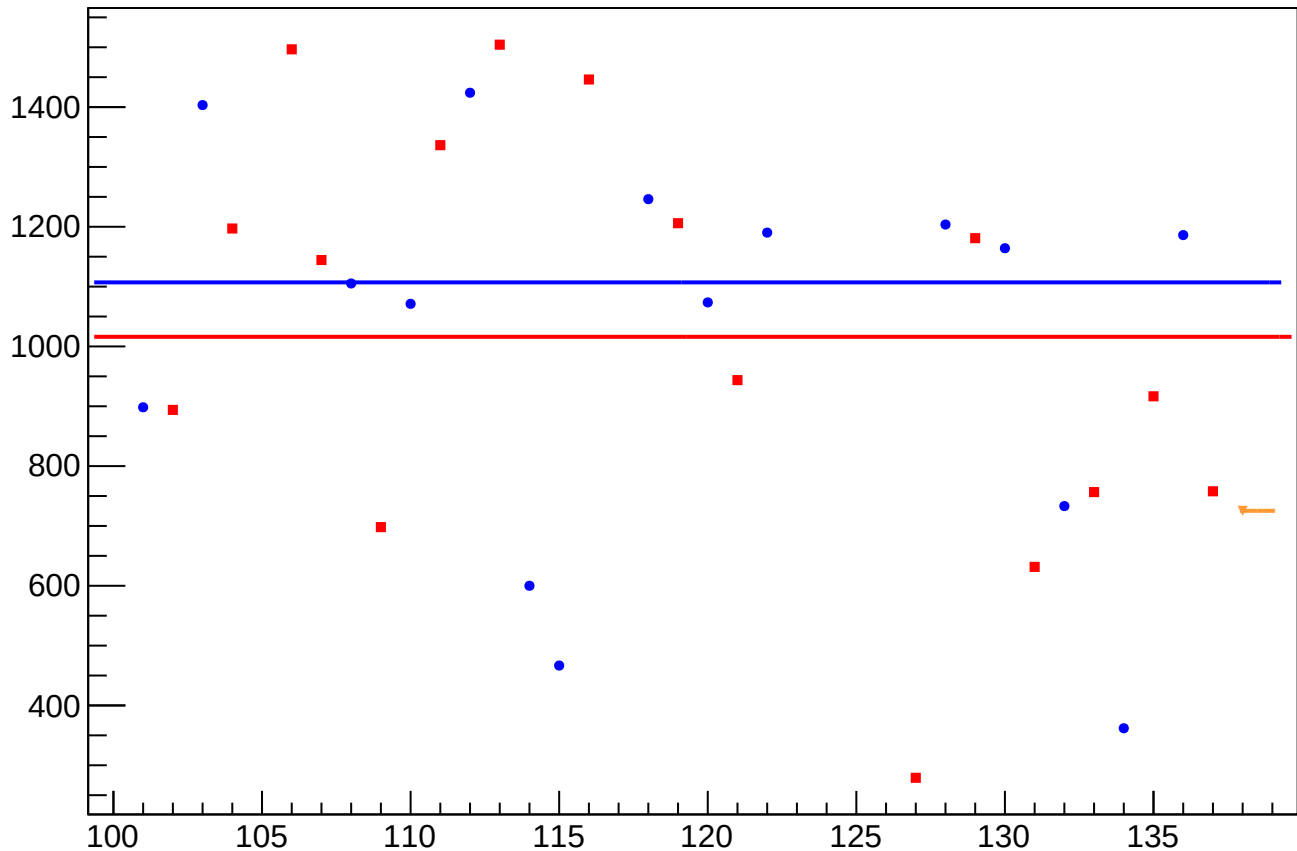
dit_4eX_coil4_err_mean vs Slug



Right In: 4.136+/-0.000 χ^2/NDF : 3507600624388663919898505496231936.0/14
 Left Out: 4.235+/-0.000 χ^2/NDF : 61.5/0
 Right Out: 3.948+/-0.000 χ^2/NDF : 2670176783942302028345551100051456.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 4.147+/-0.000 χ^2/NDF : 35082792145501749
 All: 4.052+/-0.000 χ^2/NDF : 6192174148823
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug



Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14

Left Out: 725.282+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1016.106+/-0.000 χ^2/NDF : 72567664333509192712184310037150171136.0/15

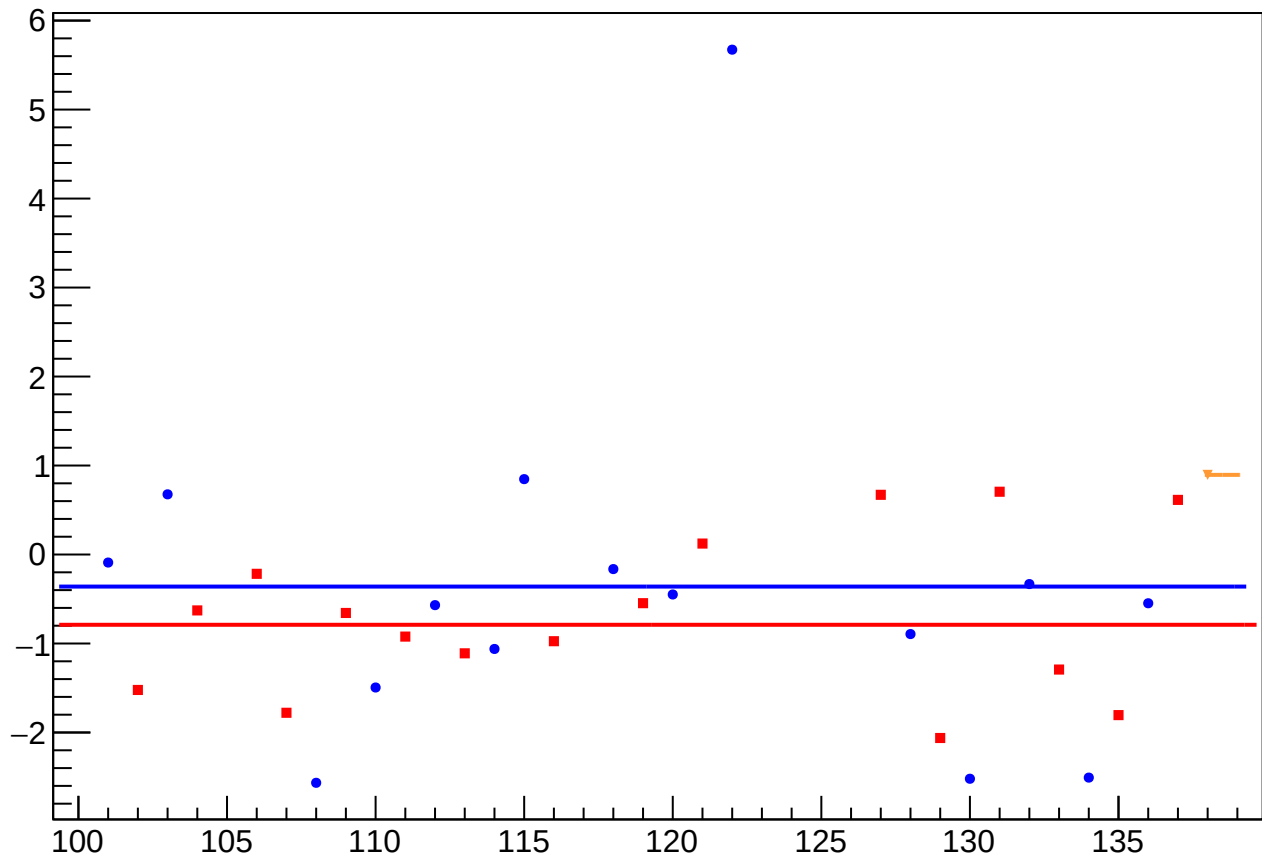
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 1066.092+/-0.000 χ^2/NDF : 50782504599449

All: 1042.175+/-0.000 χ^2/NDF : 12421930795

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_mean vs Slug



Right In: -0.360 ± 0.000 χ^2/NDF : 2180256348790896849346212178952192.0/14

Left Out: 0.895 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.790 ± 0.000 χ^2/NDF : 463078369073343959803422903894016.0/15

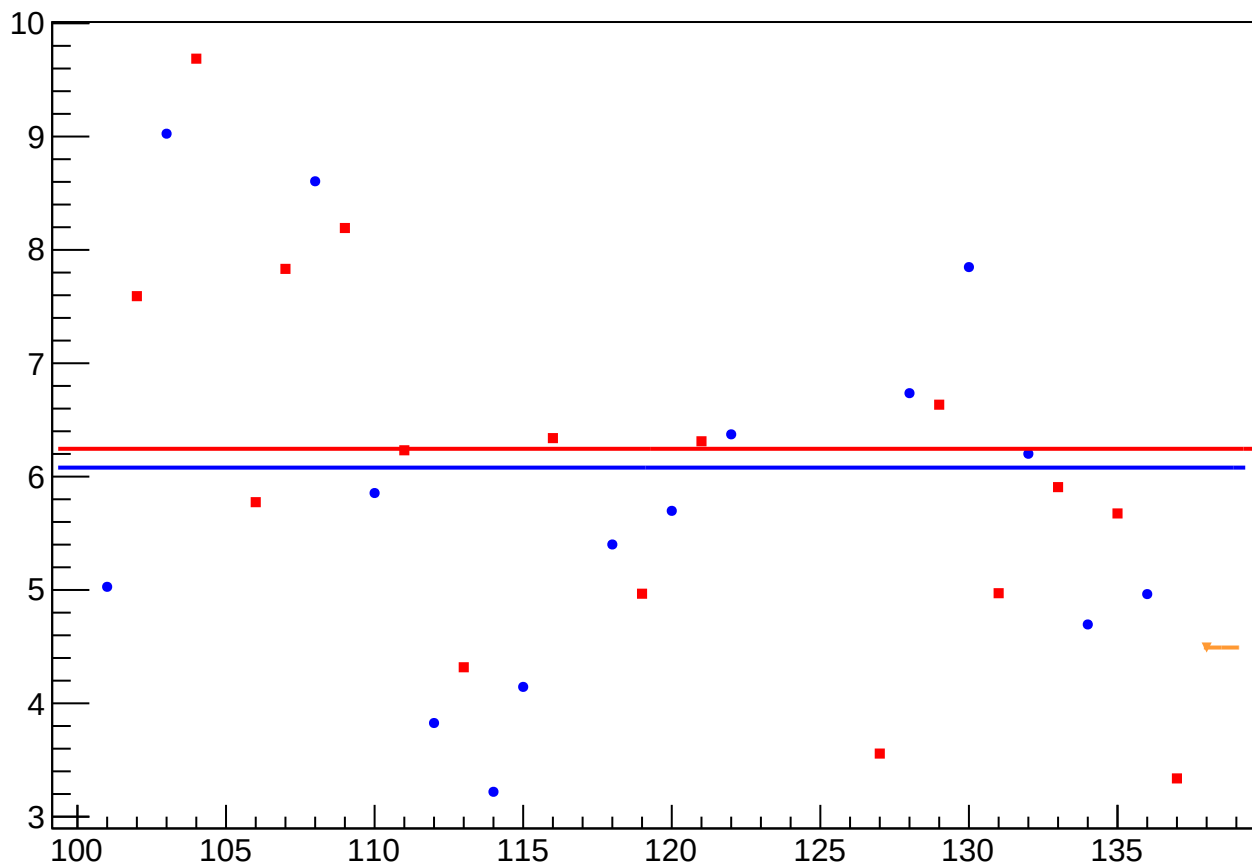
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -0.226 ± 0.000 χ^2/NDF : 2289972453271386

All: -0.495 ± 0.000 χ^2/NDF : 2863714453363

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_err_mean vs Slug



Right In: 6.079+/-0.000 χ^2/NDF : 1590295171022705157509900448825344.0/14

Left Out: 4.492+/-0.000 χ^2/NDF : 61.5/0

Right Out: 6.245+/-0.000 χ^2/NDF : 1816529163105006938510976985595904.0/15

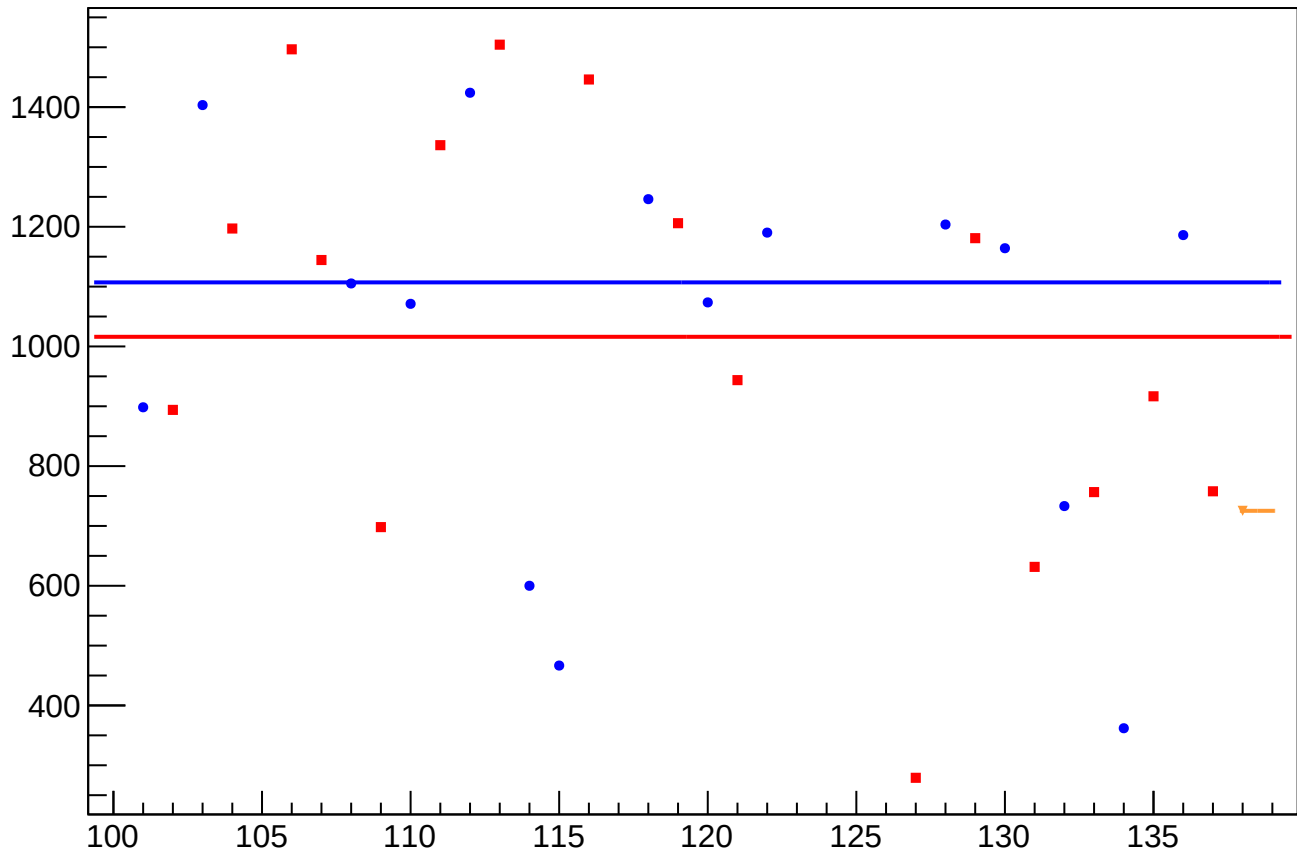
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 5.909+/-0.000 χ^2/NDF : 17657004279373041

All: 6.070+/-0.000 χ^2/NDF : 3621555986803

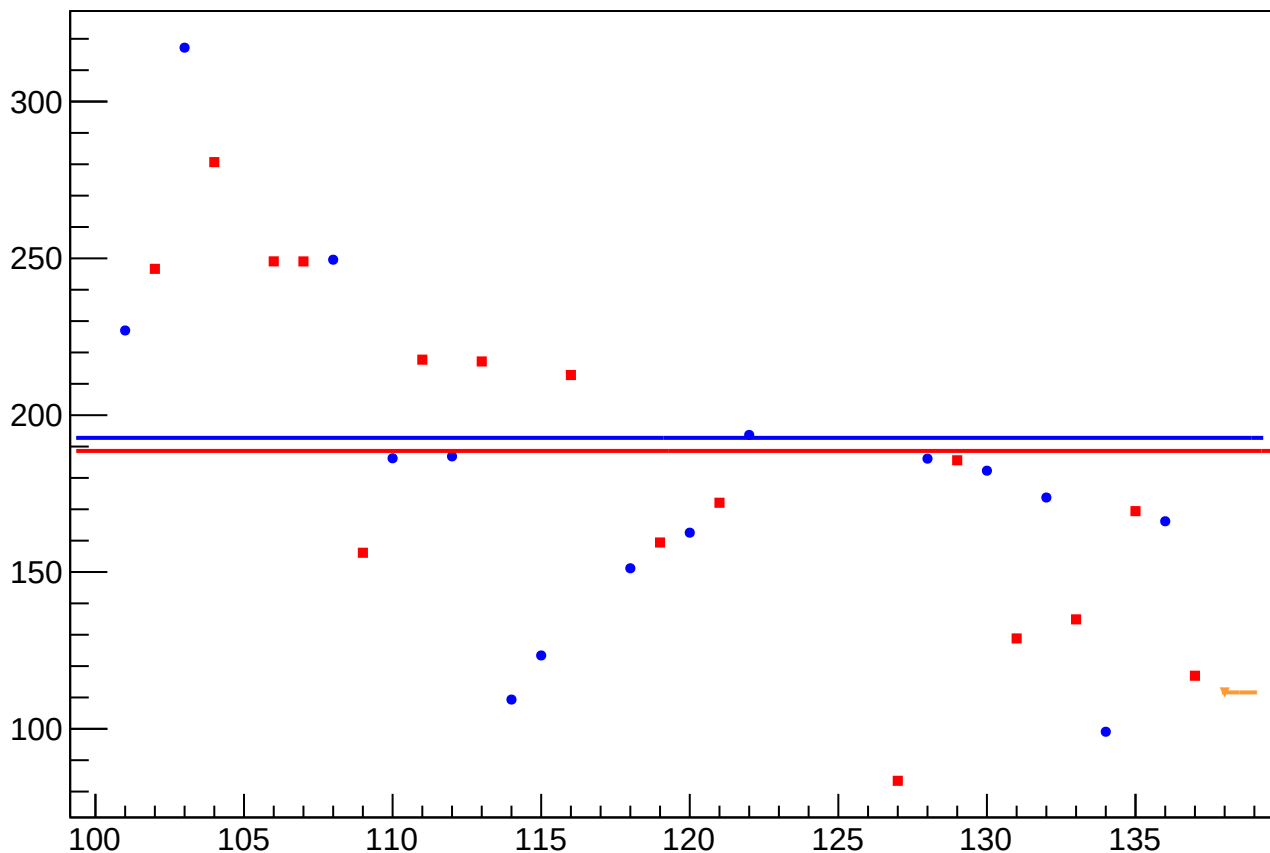
- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug



Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14
 Left Out: 725.282+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 1016.106+/-0.000 χ^2/NDF : 72567664333509192712184310037150171136.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 + sign 1066.092+/-0.000 χ^2/NDF : 50782504599449
 All: 1042.175+/-0.000 χ^2/NDF : 12421930795
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_mean vs Slug



Right In: 192.771+/-0.000 χ^2/NDF : 1640576279746948433391816936236515328.0/14

Left Out: 111.610+/-0.000 χ^2/NDF : 0.0/0

Right Out: 188.612+/-0.000 χ^2/NDF : 1922342257287674563344204730019610624.0/15

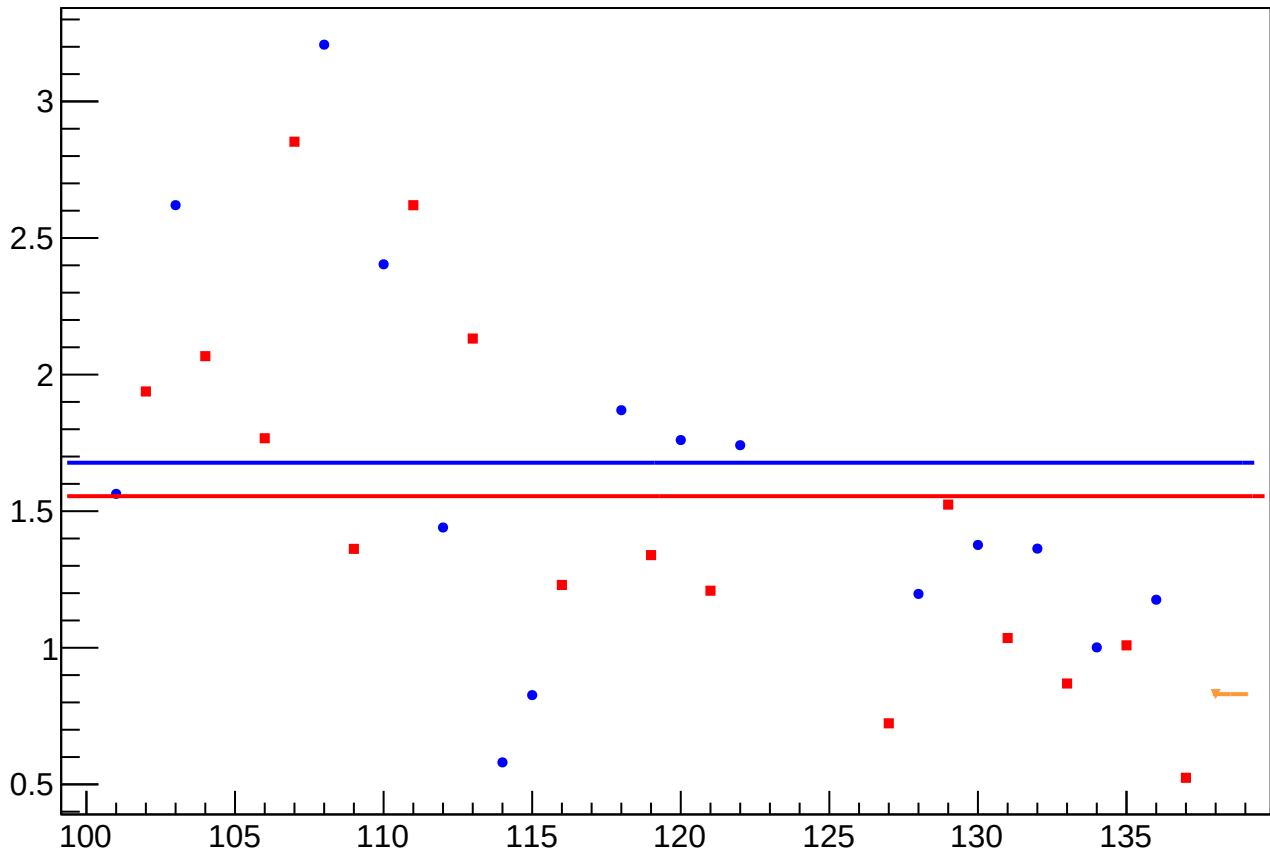
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 184.063+/-0.000 χ^2/NDF : 209924167973997

All: 186.240+/-0.000 χ^2/NDF : 402878081452

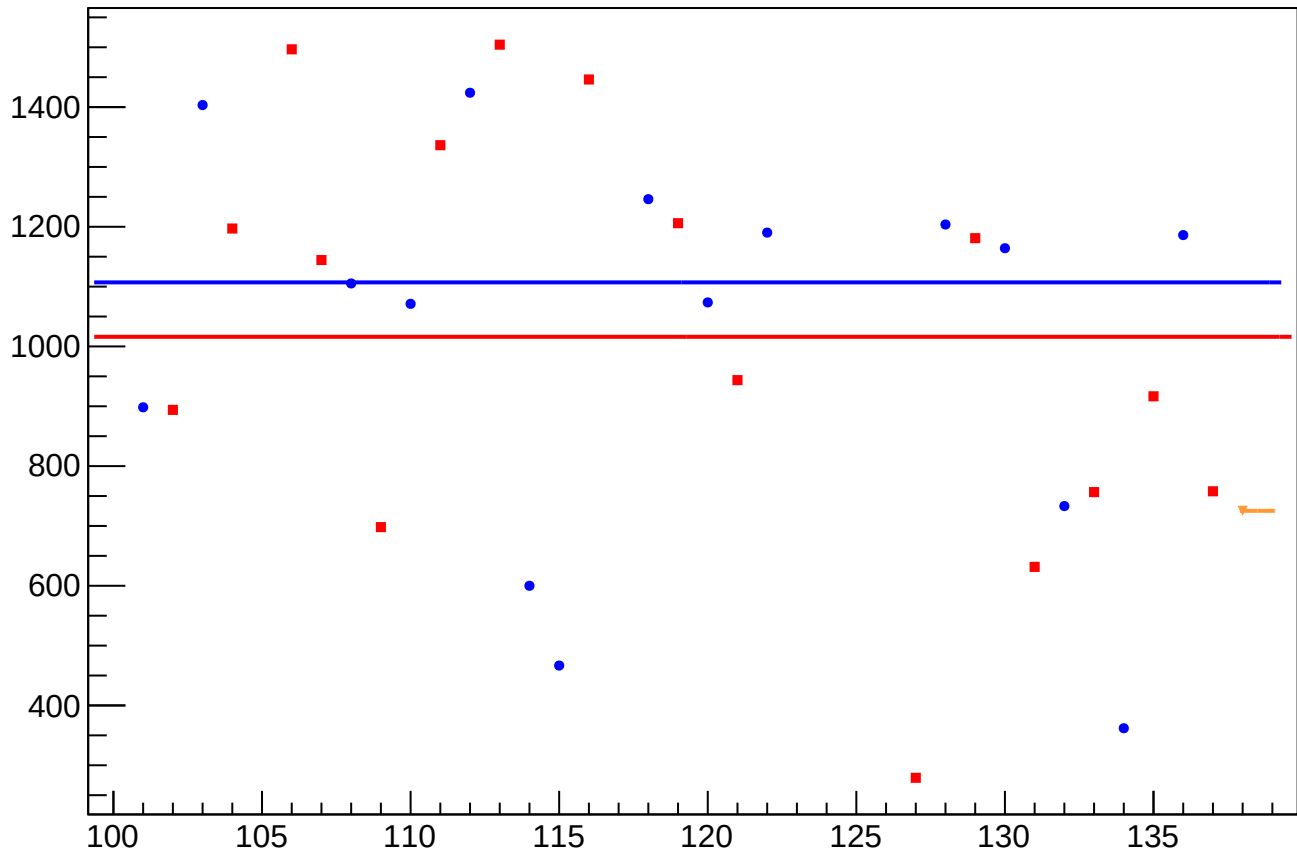
- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_err_mean vs Slug



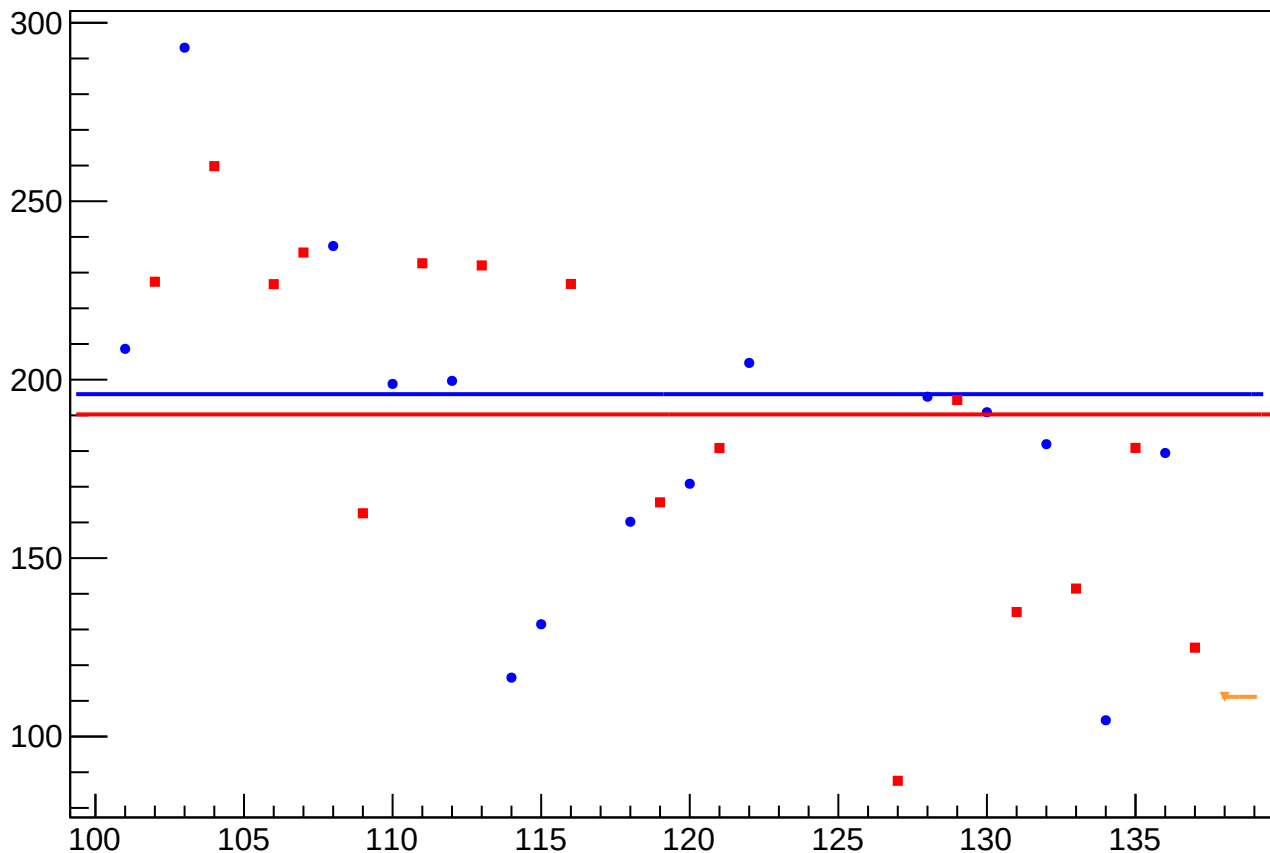
Right In: 1.677 $\pm$ 0.000 χ^2 /NDF: 241879924044788593292791559225344.0/14
 Left Out: 0.830 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 1.555 $\pm$ 0.000 χ^2 /NDF: 255645951433890296827677195108352.0/15
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 + sign 1.587 $\pm$ 0.000 χ^2 /NDF: 29185342319488633
 All: 1.571 $\pm$ 0.000 χ^2 /NDF: 54784618009236
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug



Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14
 Left Out: 725.282+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 1016.106+/-0.000 χ^2/NDF : 72567664333509192712184310037150171136.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 1042.175+/-0.000 χ^2/NDF : 12421930795
 + sign 1066.092+/-0.000 χ^2/NDF : 50782504599449
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_mean vs Slug



Right In: 195.940 $\pm$ 0.000 χ^2 /NDF: 1057891079869089572370479093183938560.0/14

Left Out: 111.131 $\pm$ 0.000 χ^2 /NDF:15752.0/0

Right Out: 190.268 $\pm$ 0.000 χ^2 /NDF: 1468473073667973330267084234323656704.0/15

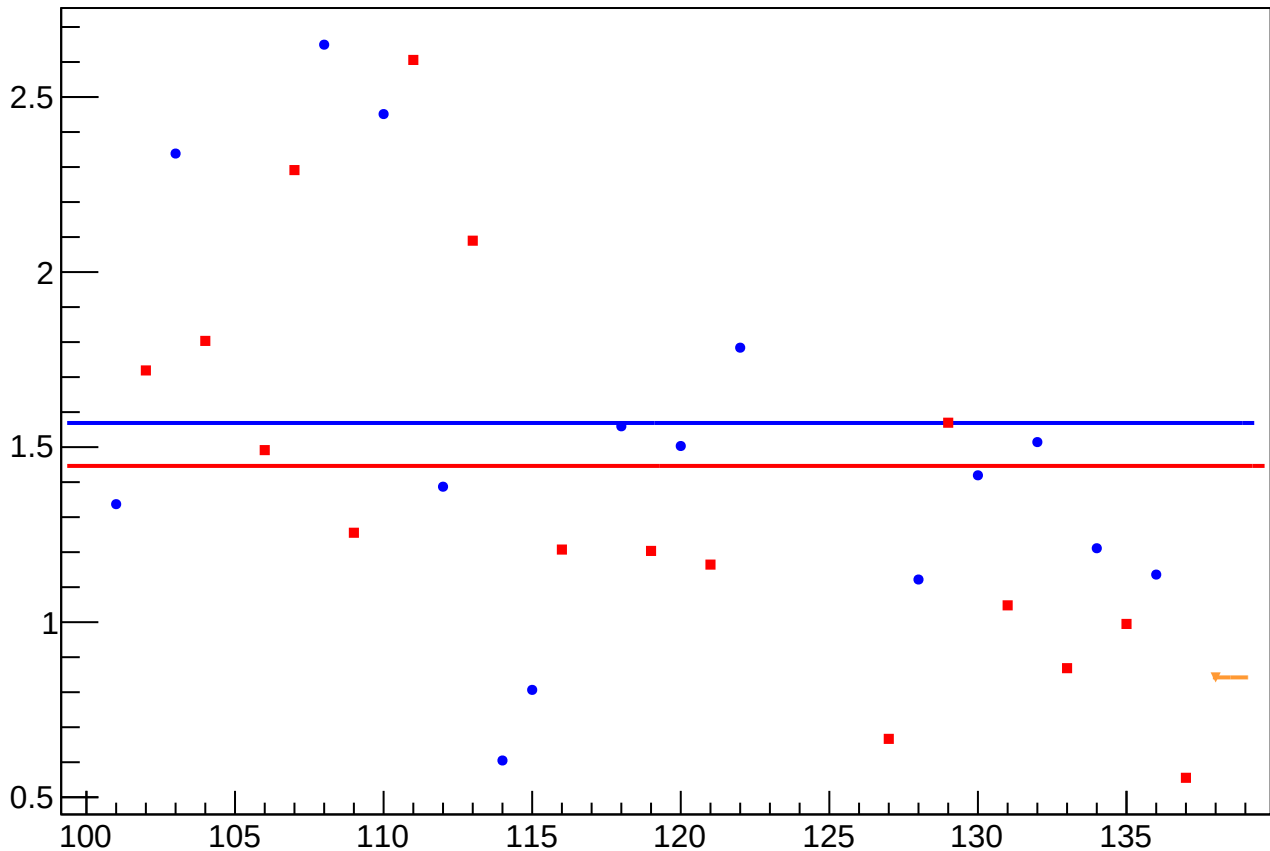
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 186.841 $\pm$ 0.000 χ^2 /NDF: 155872064061611

All: 188.481 $\pm$ 0.000 χ^2 /NDF: 303127792700

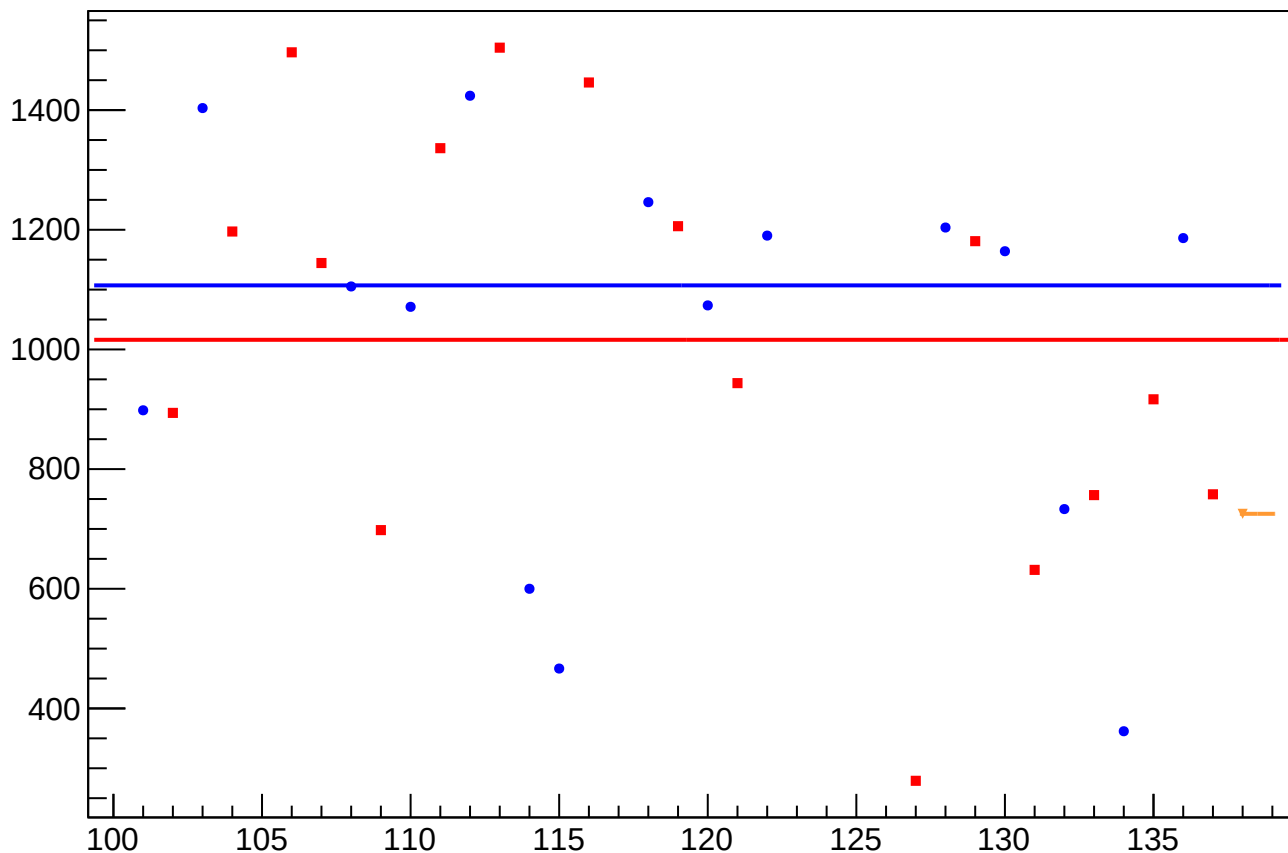
- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_err_mean vs Slug



Right In: 1.569 $\pm$ 0.000 χ^2 /NDF: 162849195668123380789610540957696.0/14
 Left Out: 0.842 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 1.446 $\pm$ 0.000 χ^2 /NDF: 196296653917523352443271052787712.0/15
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 + sign 1.491 $\pm$ 0.000 χ^2 /NDF: 19962415252958693
 All: 1.470 $\pm$ 0.000 χ^2 /NDF: 39661579604137
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug



Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14

Left Out: 725.282+/-0.000 χ^2/NDF : 0.0/0

+ sign 1066.092+/-0.000 χ^2/NDF : 50782504599449

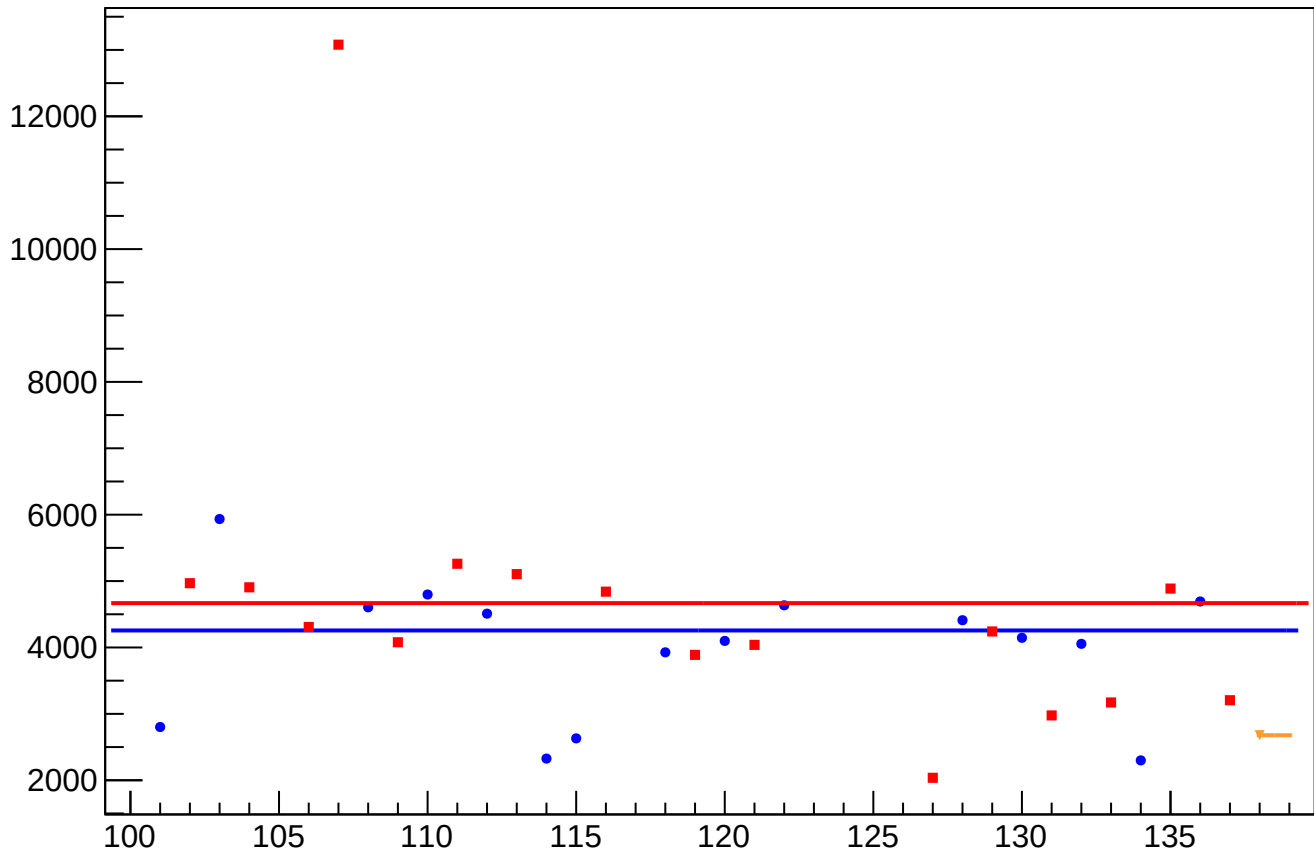
All: 1042.175+/-0.000 χ^2/NDF : 12421930795

Right Out: 1016.106+/-0.000 χ^2/NDF : 72567664333509192712184310037150171136.0/15

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

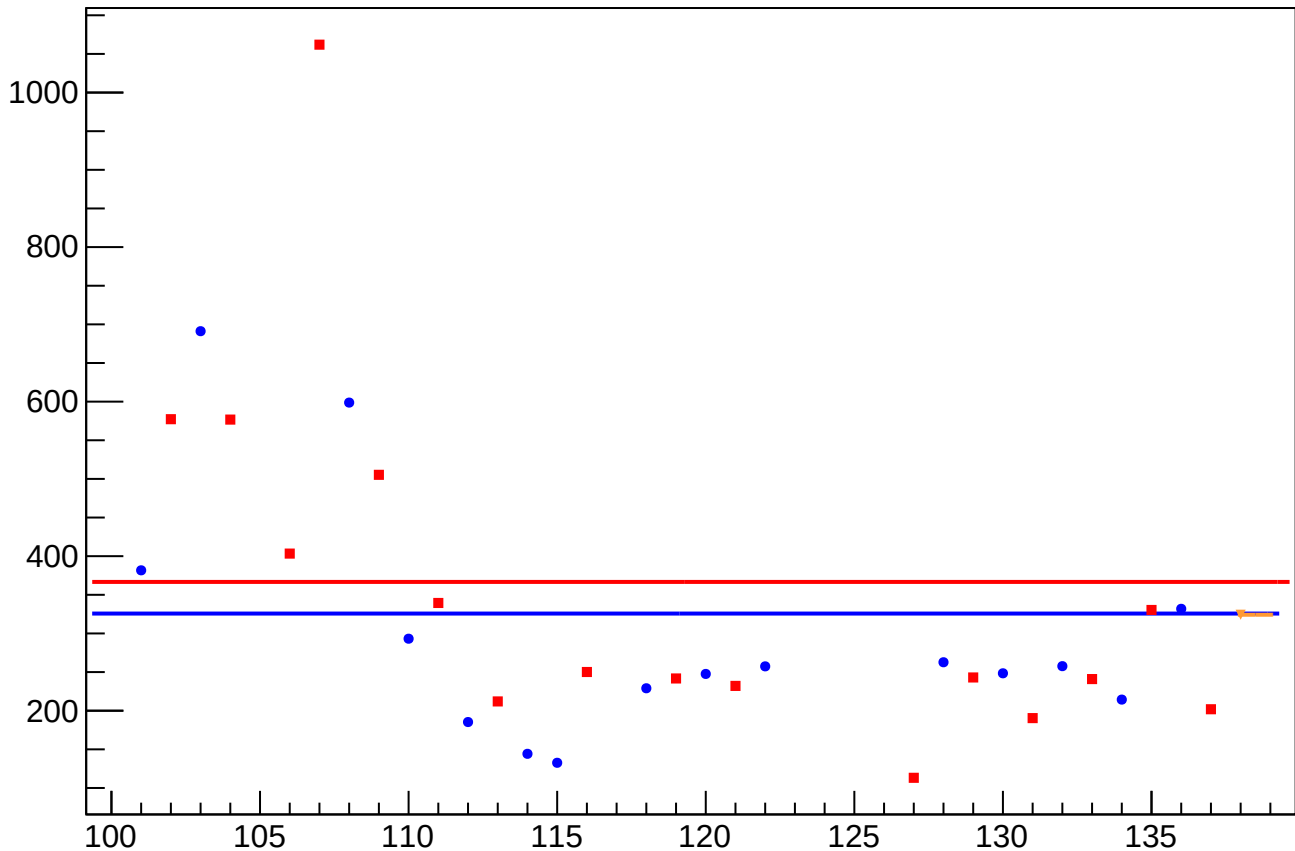
dit_usl_coil4_mean vs Slug



Right In: 4256.386+/-0.000 χ^2/NDF : 498605412551624859672454954159576186880.0/14
 Left Out: 2678.490+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 4667.832+/-0.000 χ^2/NDF : 3201925535782807450320951772159309512704.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 4087.094+/-0.000 χ^2/NDF : 67197050603079
 All: 4364.965+/-0.000 χ^2/NDF : 3991212263
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_err_mean vs Slug



Right In: 325.732+/-0.000 χ^2/NDF : 14633359567940244123897242769854300160.0/14

Left Out: 324.211+/-0.000 χ^2/NDF : 0.0/0

Right Out: 366.682+/-0.000 χ^2/NDF : 32097250699947956409117440115398934528.0/15

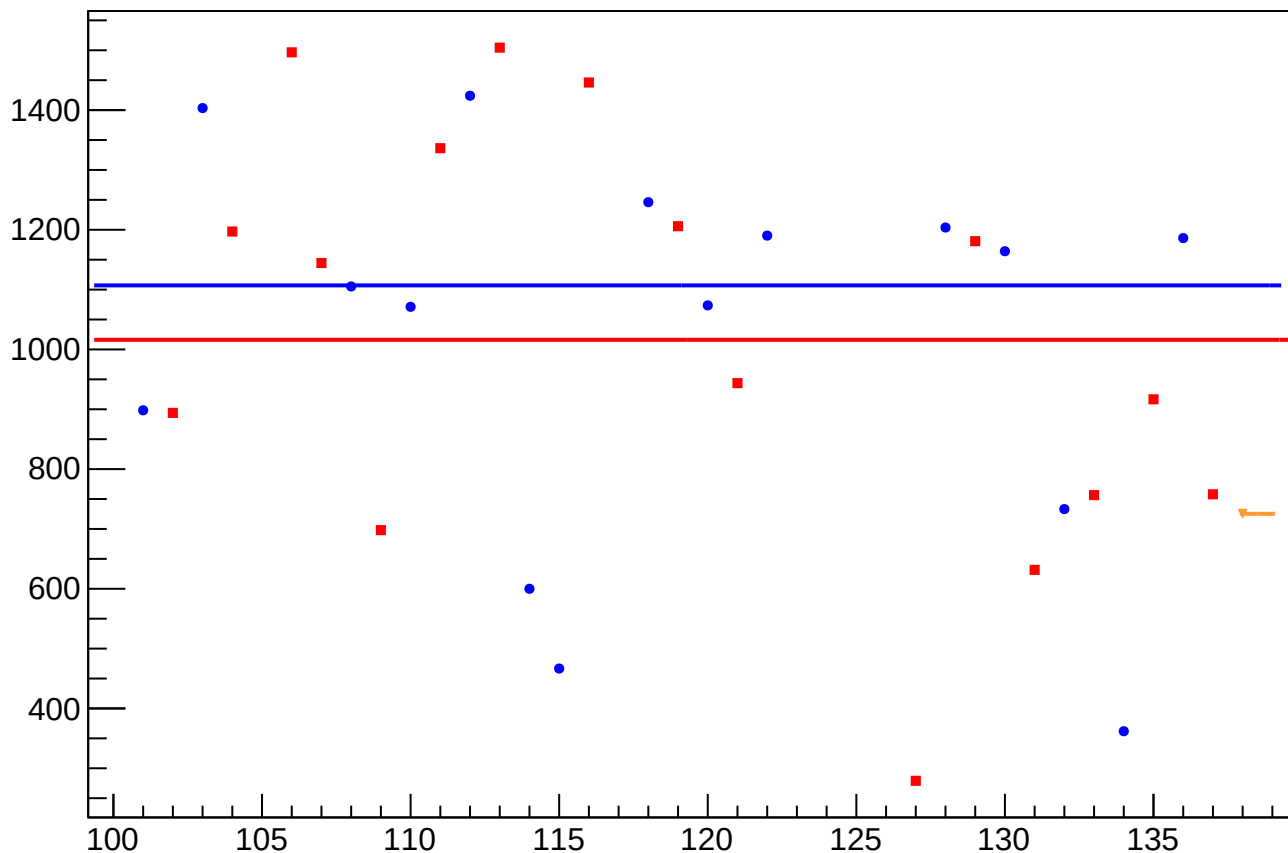
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 325.569+/-0.000 χ^2/NDF : 146335206043222

All: 345.241+/-0.000 χ^2/NDF : 473187590268

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_Ndata_mean vs Slug



Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14

Left Out: 725.282+/-0.000 χ^2/NDF : 0.0/0

+ sign 1066.092+/-0.000 χ^2/NDF : 50782504599449

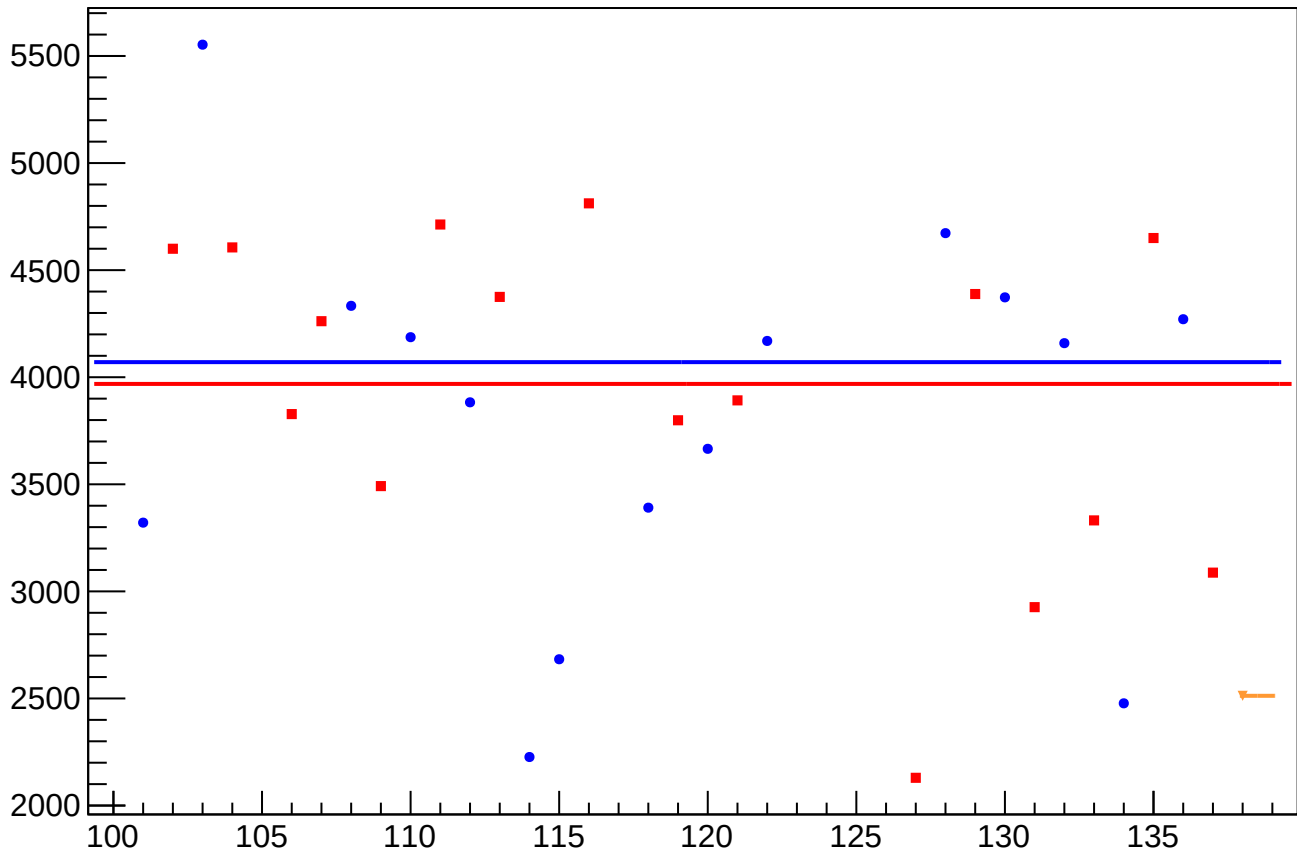
All: 1042.175+/-0.000 χ^2/NDF : 12421930795

Right Out: 1016.106+/-0.000 χ^2/NDF : 72567664333509192712184310037150171136.0/15

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

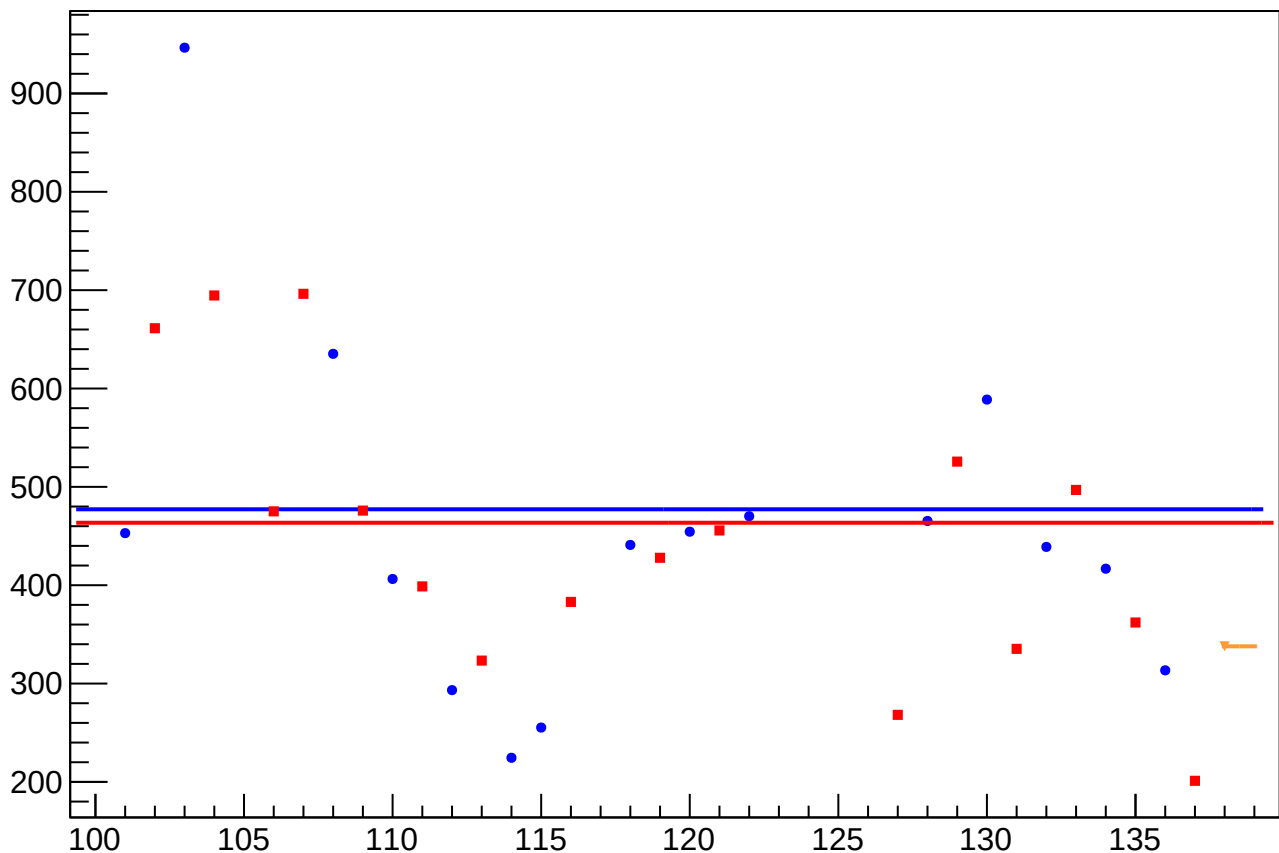
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_mean vs Slug



Right In: 4070.444+/-0.000 χ^2/NDF : 343281875282695739956383156295247593472.0/14
 Left Out: 2512.394+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 3968.723+/-0.000 χ^2/NDF : 359955880326194784467353369492594884608.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 + sign 3903.280+/-0.000 χ^2/NDF : 51231319231447
 All: 3934.593+/-0.000 χ^2/NDF : 87375883837
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_err_mean vs Slug



Right In: 477.186+/-0.000 χ^2/NDF : 20455719931758379978892605184974782464.0/14

Left Out: 337.855+/-0.000 χ^2/NDF : 252031.6/0

Right Out: 463.513+/-0.000 χ^2/NDF : 12556777931069903370031832388184571904.0/15

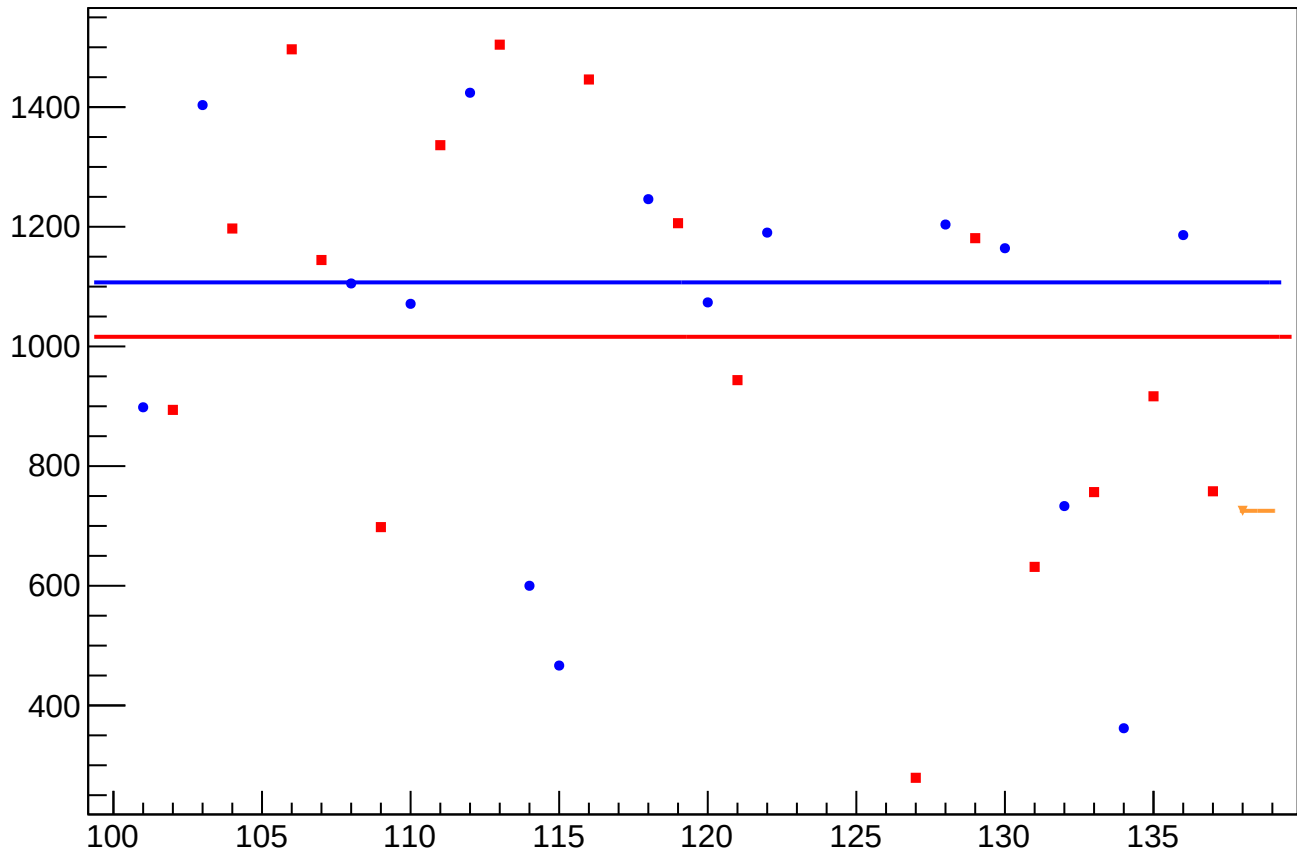
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 462.238+/-0.000 χ^2/NDF : 218074906361771

All: 462.848+/-0.000 χ^2/NDF : 34364834080

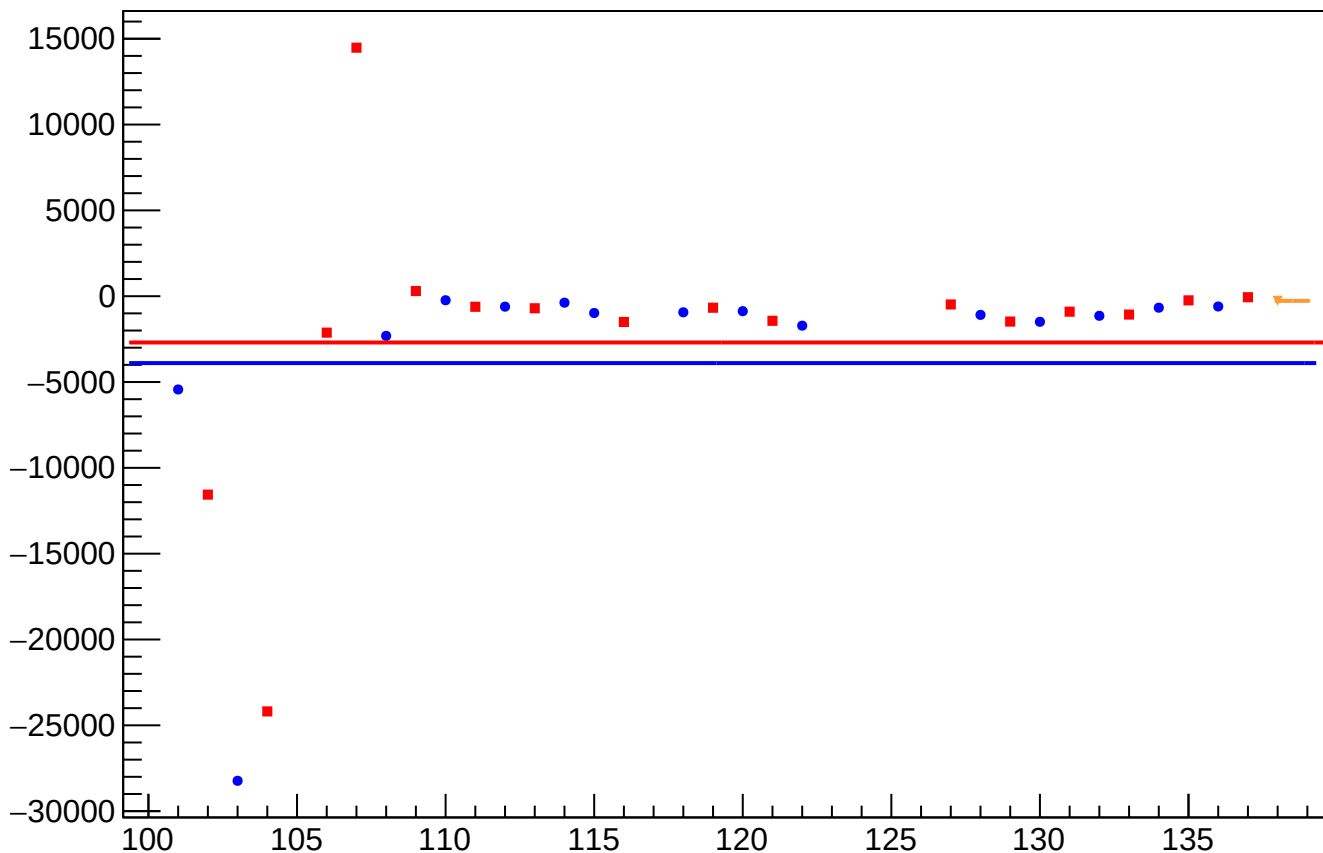
- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_Ndata_mean vs Slug



Right In: 1107.052 $\pm$ 0.000 χ^2 /NDF: 40633831787810179240542210398269472768.0/14
 Left Out: 725.282 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: 1016.106 $\pm$ 0.000 χ^2 /NDF: 72567664333509192712184310037150171136.0/15
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_mean vs Slug



Right In: -3896.522+/-0.000 χ^2/NDF : 39618598516481020448248440670012984786944.0/14

Left Out: -271.101+/-0.000 χ^2/NDF : 0.0/0

+ sign -3507.550+/-0.000 χ^2/NDF : 4053381089438

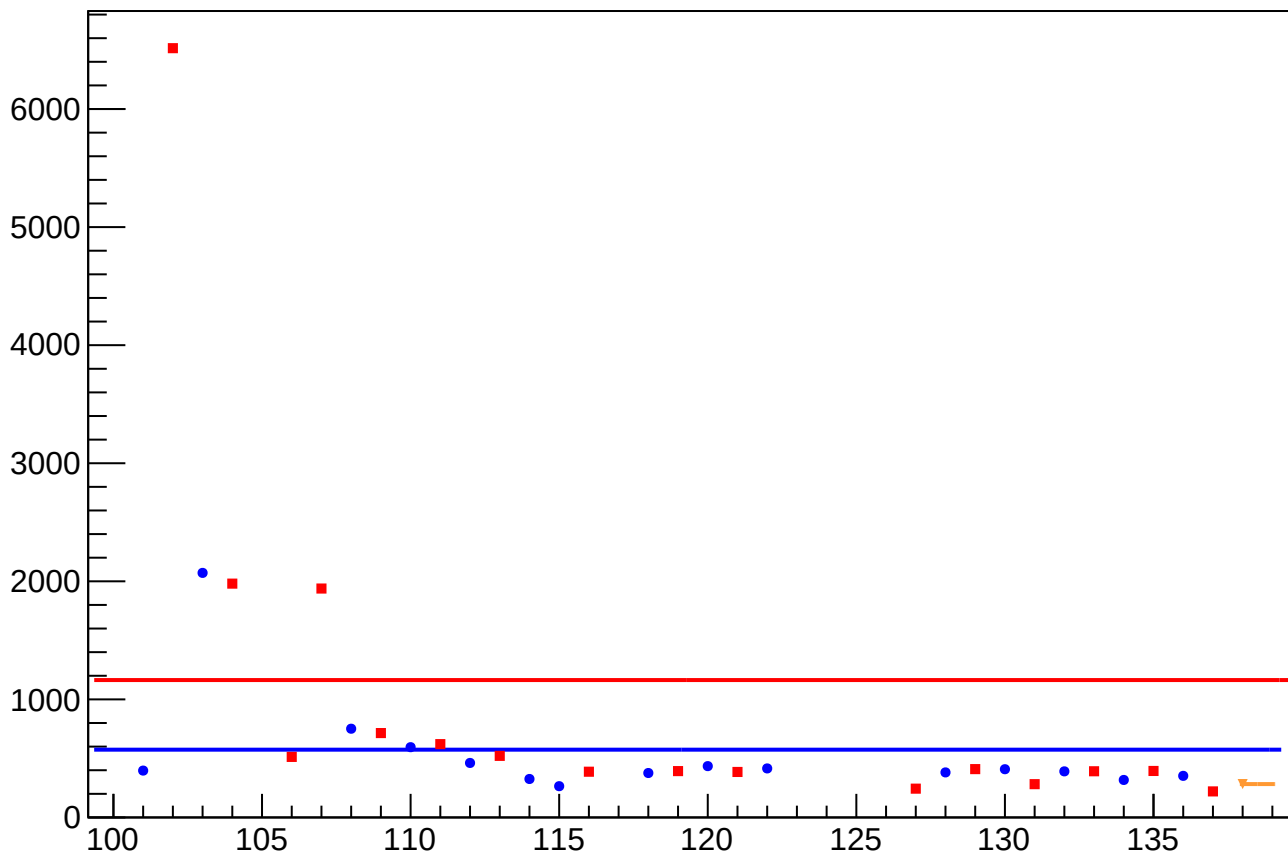
All: -3119.236+/-0.000 χ^2/NDF : 8158537989

Right Out: -2695.992+/-0.000 χ^2/NDF : 40822463071462352124212058386591729582080.0/15

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_err_mean vs Slug



Right In: 574.055+/-0.000 χ^2/NDF : 152105229889160423018493709582390525952.0/14

Left Out: 282.726+/-0.000 χ^2/NDF : 0.0/0

+ sign 542.799+/-0.000 χ^2/NDF : 158015042123086

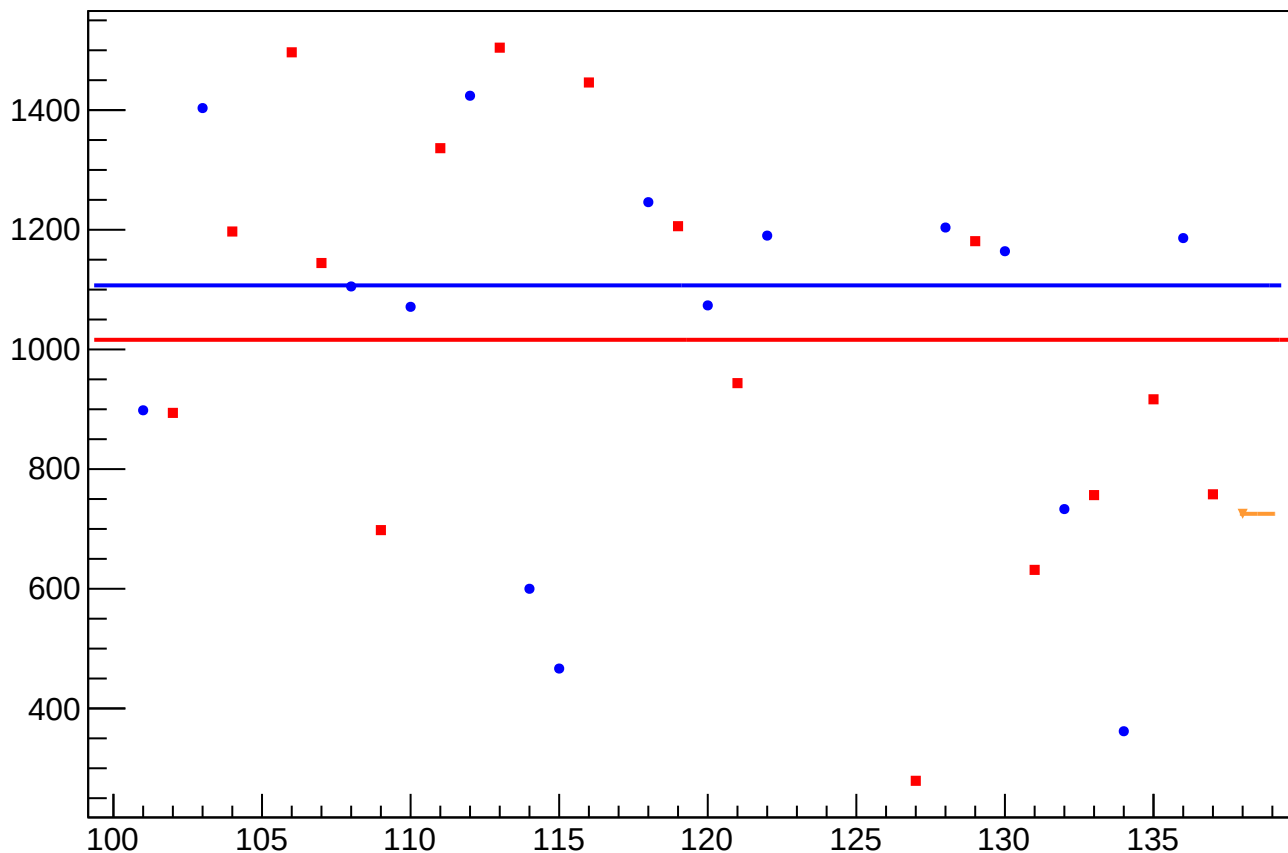
All: 839.885+/-0.000 χ^2/NDF : 22953122848

Right Out: 1163.697+/-0.000 χ^2/NDF : 2003194396475465337190154787515183136768.0/15

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug



Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14

Left Out: 725.282+/-0.000 χ^2/NDF : 0.0/0

+ sign 1066.092+/-0.000 χ^2/NDF : 50782504599449

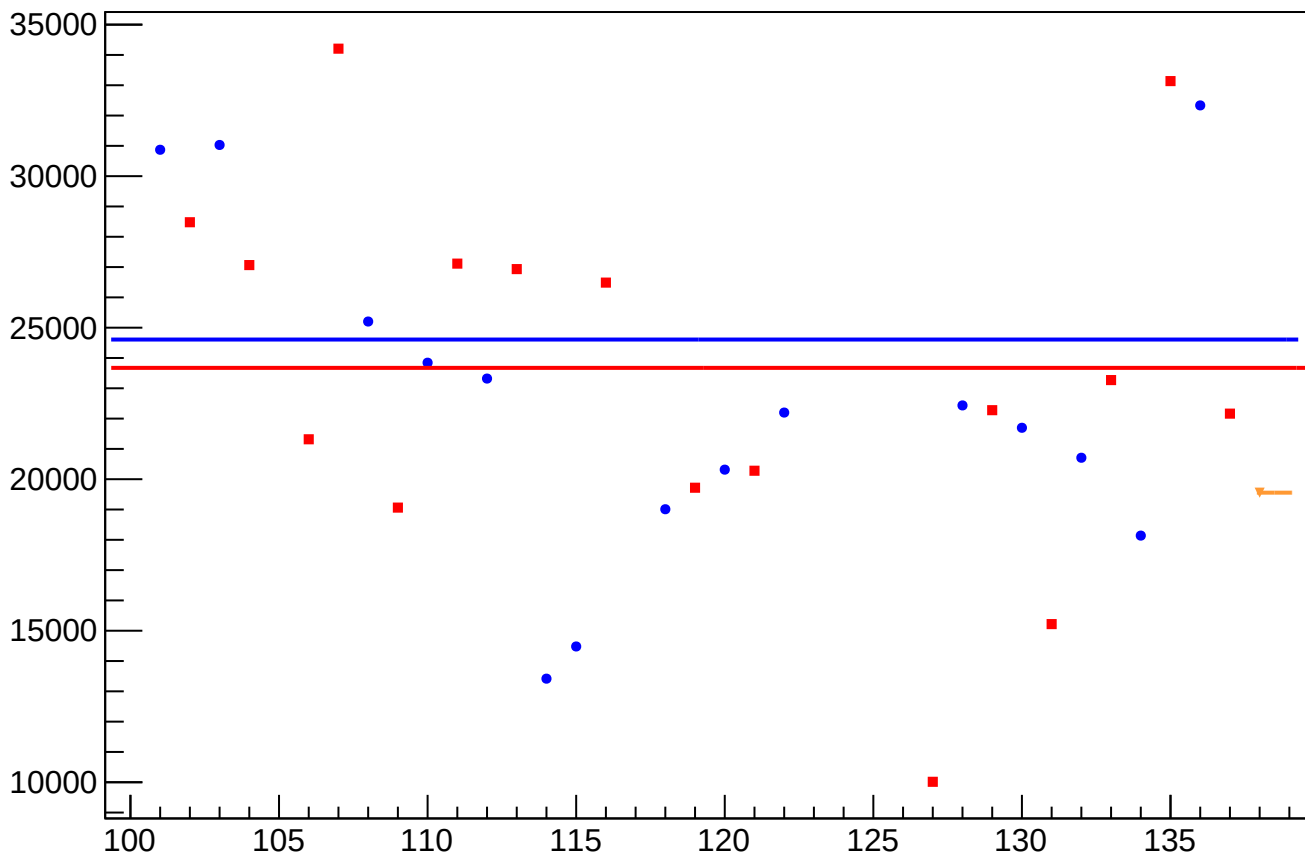
All: 1042.175+/-0.000 χ^2/NDF : 12421930795

Right Out: 1016.106+/-0.000 χ^2/NDF : 72567664333509192712184310037150171136.0/15

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

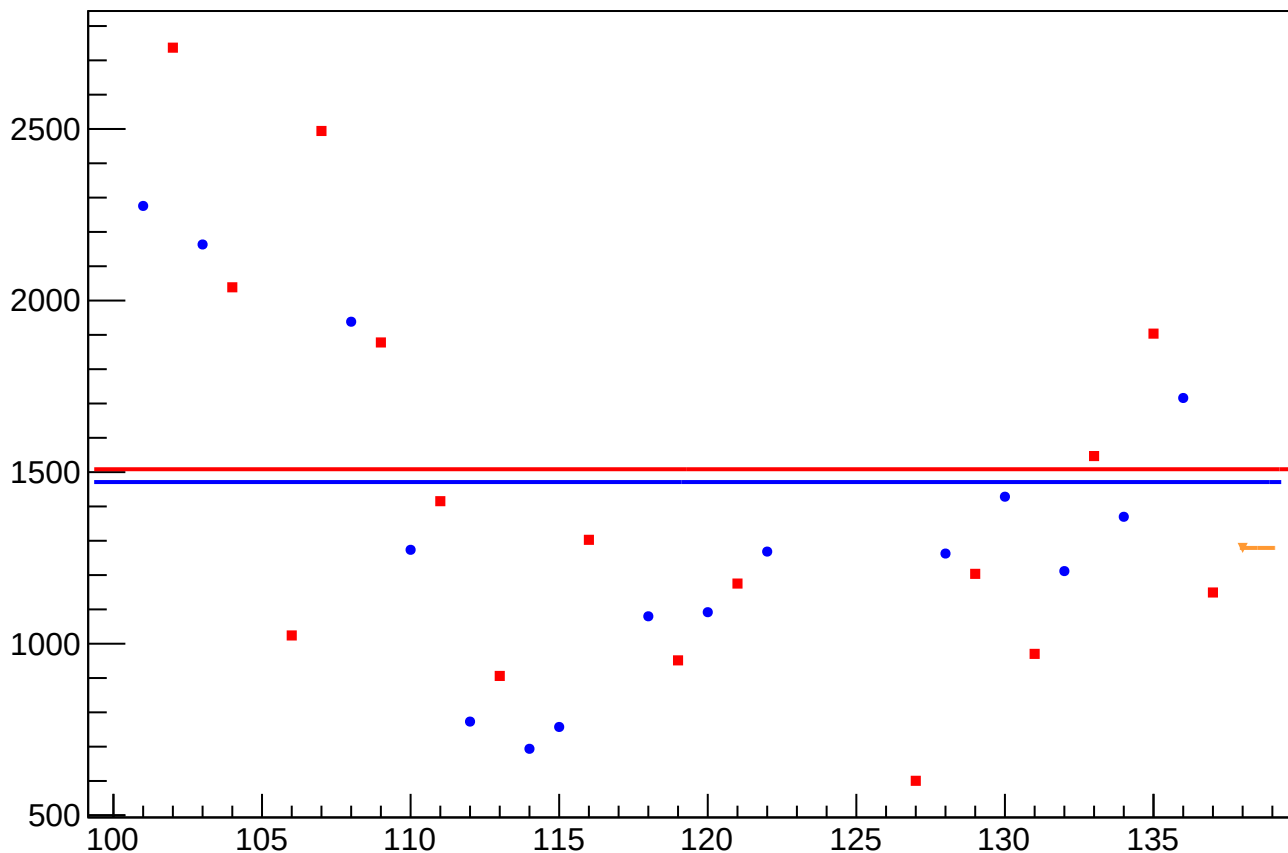
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_mean vs Slug



Right In: 24608.761+/-0.000 χ^2/NDF : 17555600427140701787636759084167268925440.0/14
 Left Out: 19555.914+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 23673.937+/-0.000 χ^2/NDF : 24824229344827567313624871677295341862912.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 23878.740+/-0.000 χ^2/NDF : 4421125035
 + sign 24066.640+/-0.000 χ^2/NDF : 1933337647748
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_err_mean vs Slug



Right In: 1471.095+/-0.000 χ^2/NDF : 139174979420467841073894167956452016128.0/14

Left Out: 1279.138+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1508.451+/-0.000 χ^2/NDF : 250085163770425050605763446985715613696.0/15

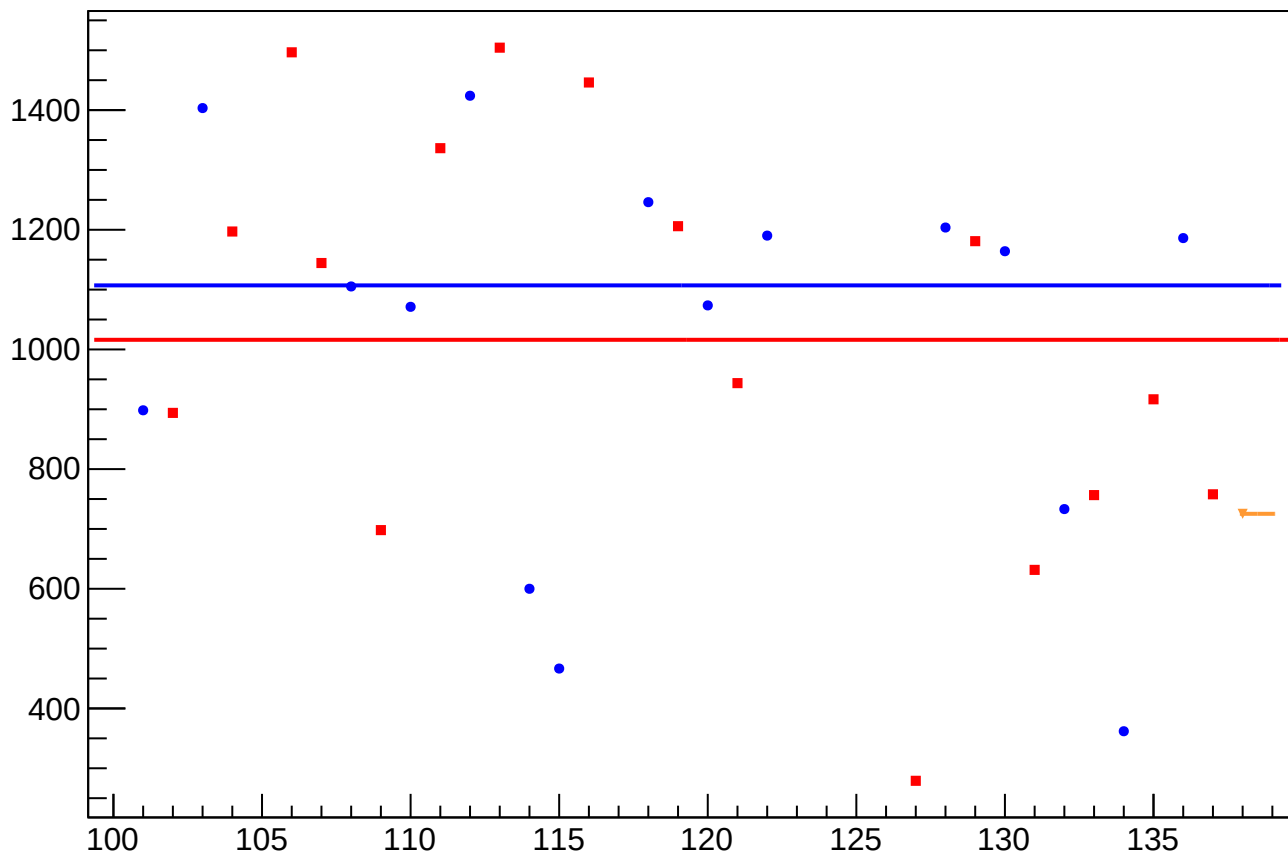
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 1450.500+/-0.000 χ^2/NDF : 14174069672525

All: 1478.228+/-0.000 χ^2/NDF : 39299406358

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug



Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14

Left Out: 725.282+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1016.106+/-0.000 χ^2/NDF : 72567664333509192712184310037150171136.0/15

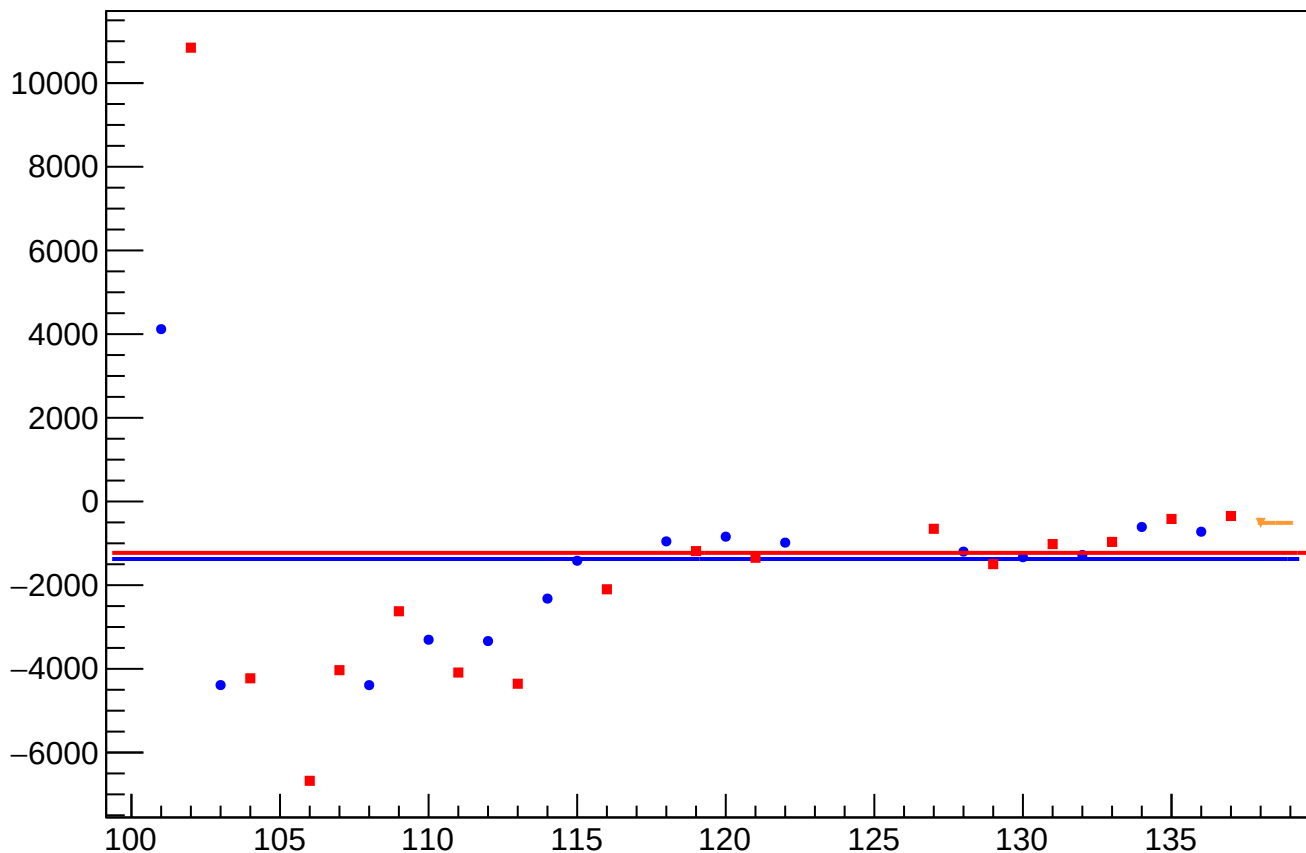
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 1066.092+/-0.000 χ^2/NDF : 50782504599449

All: 1042.175+/-0.000 χ^2/NDF : 12421930795

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_mean vs Slug



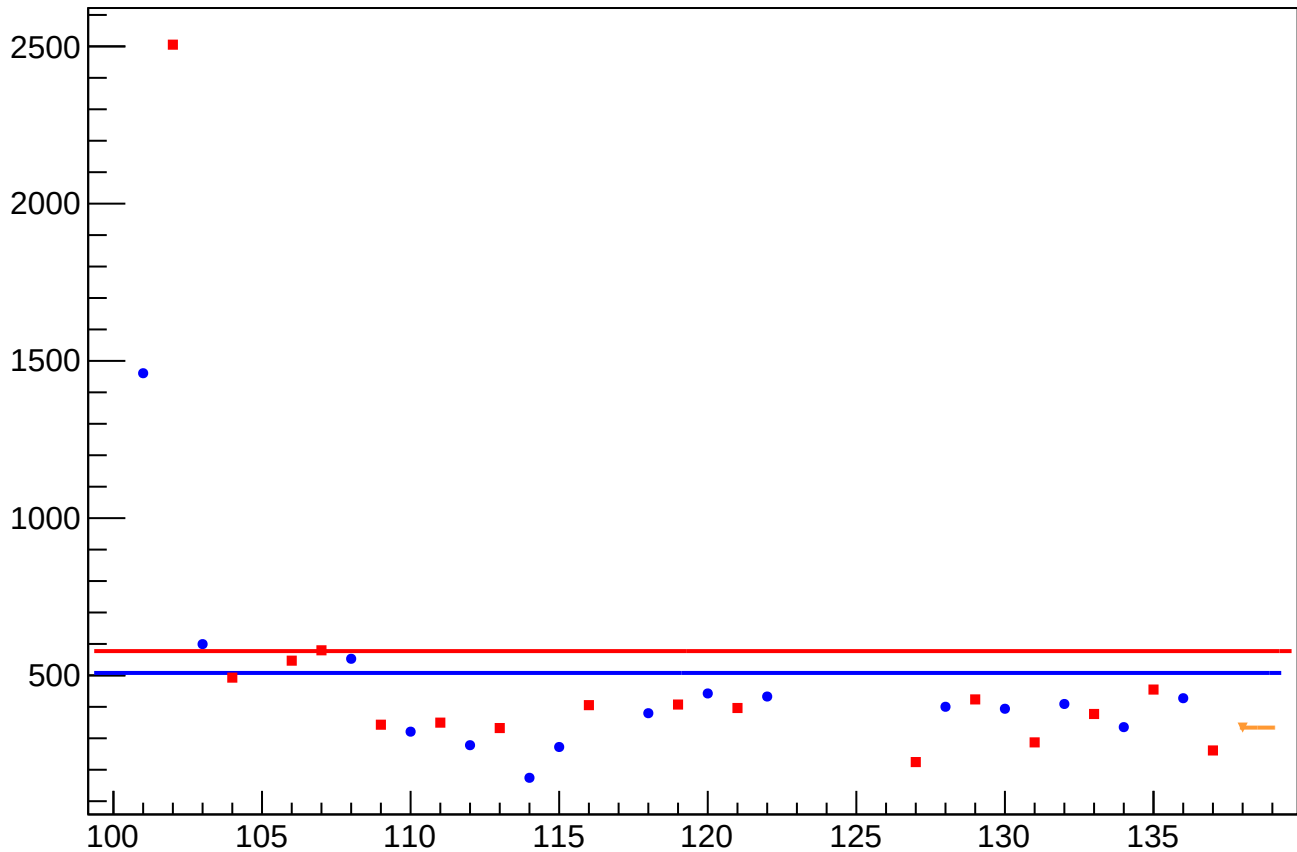
Right In: -1374.510+/-0.000 χ^2/NDF : 3072775774026573120755024580495322120192.0/14

Left Out: -510.968+/-0.000 χ^2/NDF : 252031.6/0 + sign -1281.860+/-0.000 χ^2/NDF : 3124700255728

Right Out: -1227.879+/-0.000 χ^2/NDF : 11115312999926623396466450218448622452736.0/15 All: -1256.031+/-0.000 χ^2/NDF : 1424102688

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_err_mean vs Slug



Right In: 507.809+/-0.000 χ^2/NDF : 64139927968444054596859613468220719104.0/14

Left Out: 333.981+/-0.000 χ^2/NDF : 0.0/0

Right Out: 577.250+/-0.000 χ^2/NDF : 241288780642623391683958641535574081536.0/15

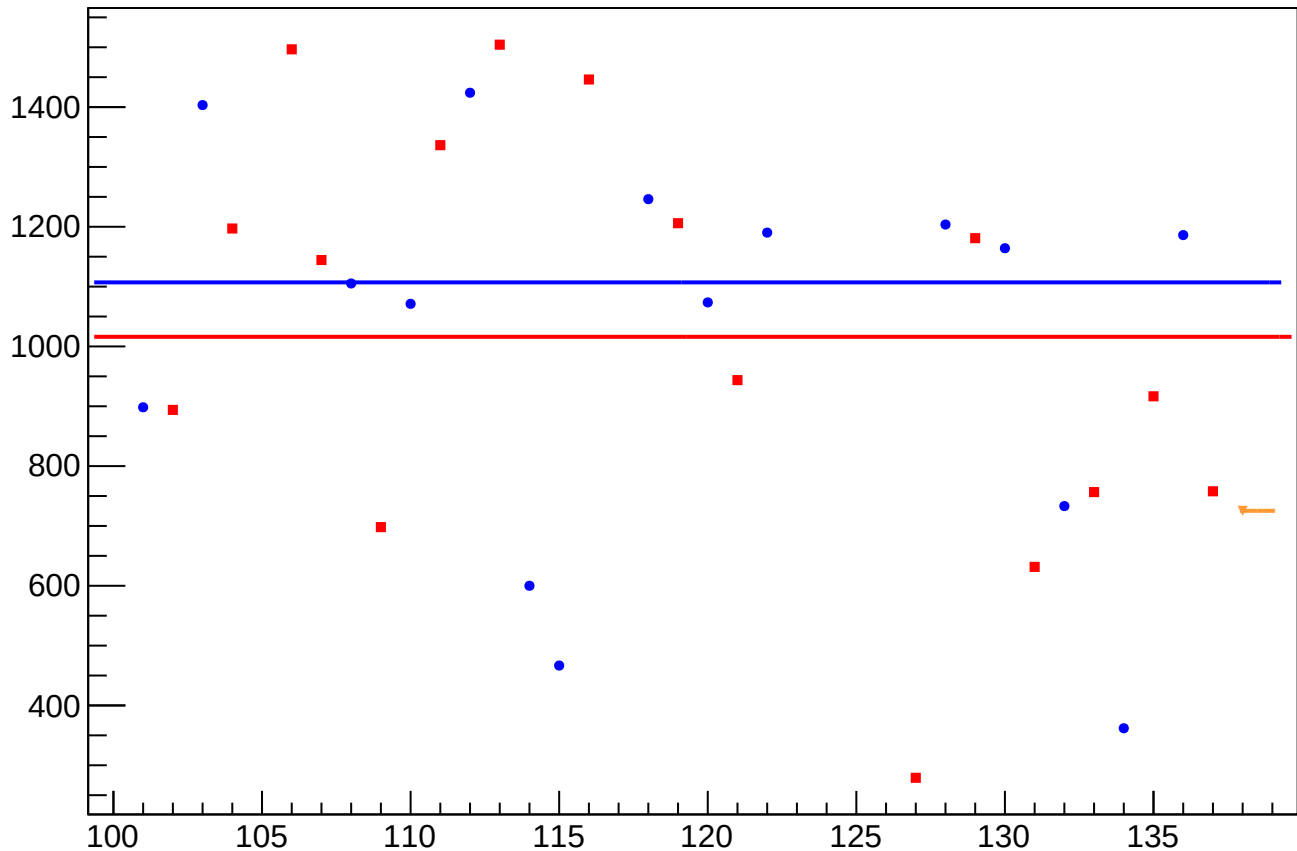
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 489.159+/-0.000 χ^2/NDF : 662439300552502

All: 531.309+/-0.000 χ^2/NDF : 310232085080

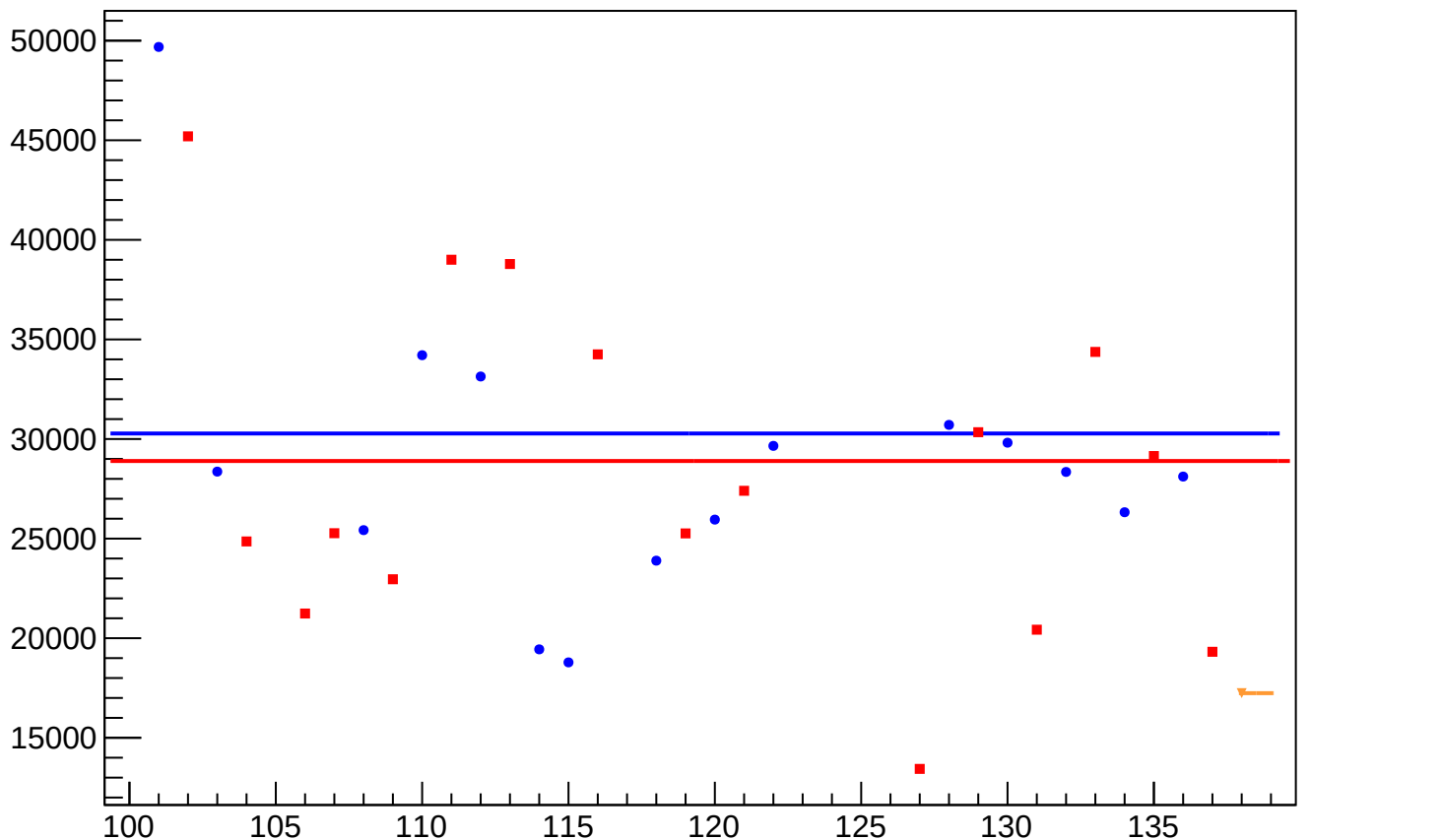
- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug



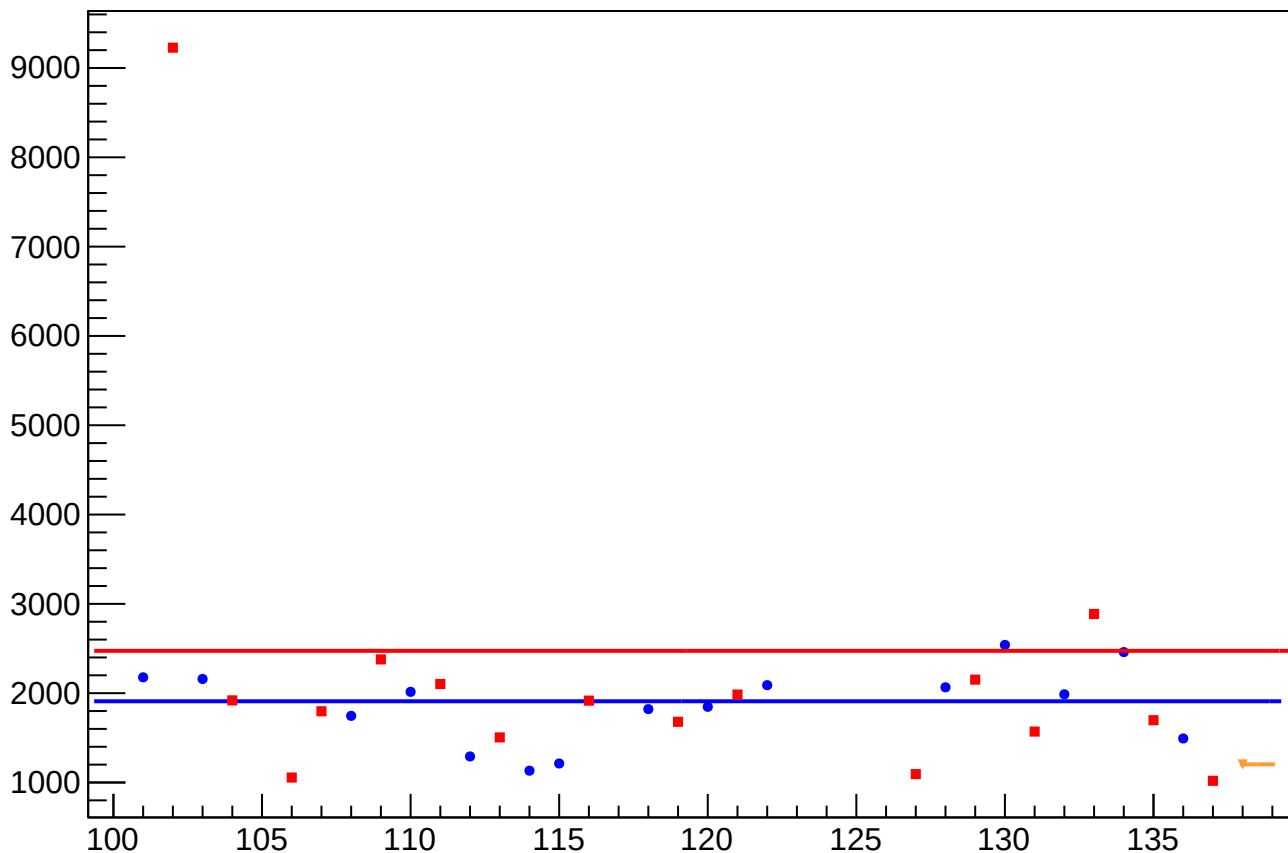
Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14
 Left Out: 725.282+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 1016.106+/-0.000 χ^2/NDF : 72567664333509192712184310037150171136.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 1042.175+/-0.000 χ^2/NDF : 12421930795
 + sign 1066.092+/-0.000 χ^2/NDF : 50782504599449
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_mean vs Slug



Right In: 30277.649+/-0.000 χ^2/NDF : 30975974641524142453090022540760519278592.0/14
 Left Out: 17240.953+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 28896.318+/-0.000 χ^2/NDF : 46969504058010359146250560228409714147328.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 28887.254+/-0.000 χ^2/NDF : 8977981253
 + sign 28878.939+/-0.000 χ^2/NDF : 4281020341352
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_err_mean vs Slug



Right In: 1909.434+/-0.000 χ^2/NDF : 87636974094211671524177650165869445120.0/14

Left Out: 1202.839+/-0.000 χ^2/NDF : 4032505.5/0

Right Out: 2473.977+/-0.000 χ^2/NDF : 3033908025746418121738753286600386412544.0/15

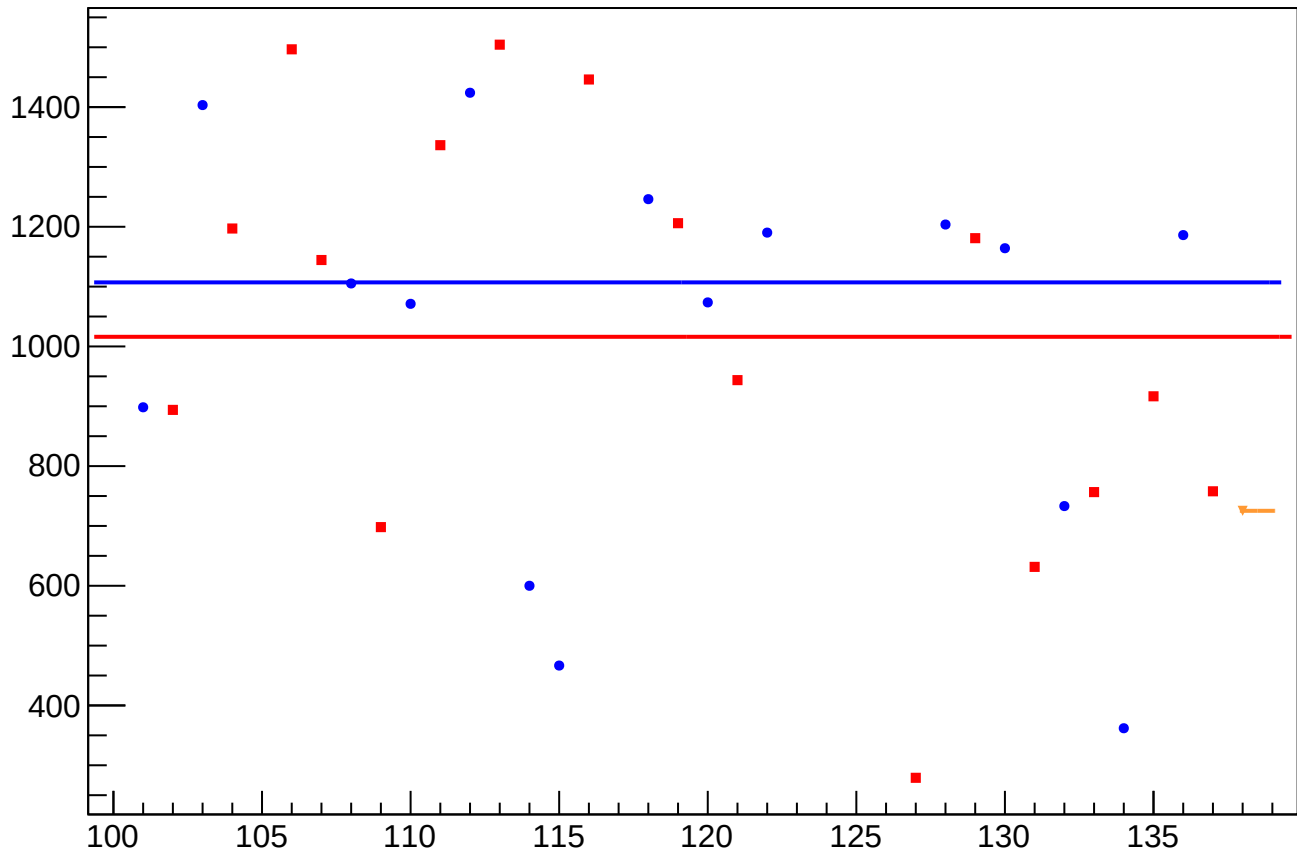
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 1833.623+/-0.000 χ^2/NDF : 12240227369586

All: 2140.019+/-0.000 χ^2/NDF : 32989491213

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug



Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14

Left Out: 725.282+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1016.106+/-0.000 χ^2/NDF : 72567664333509192712184310037150171136.0/15

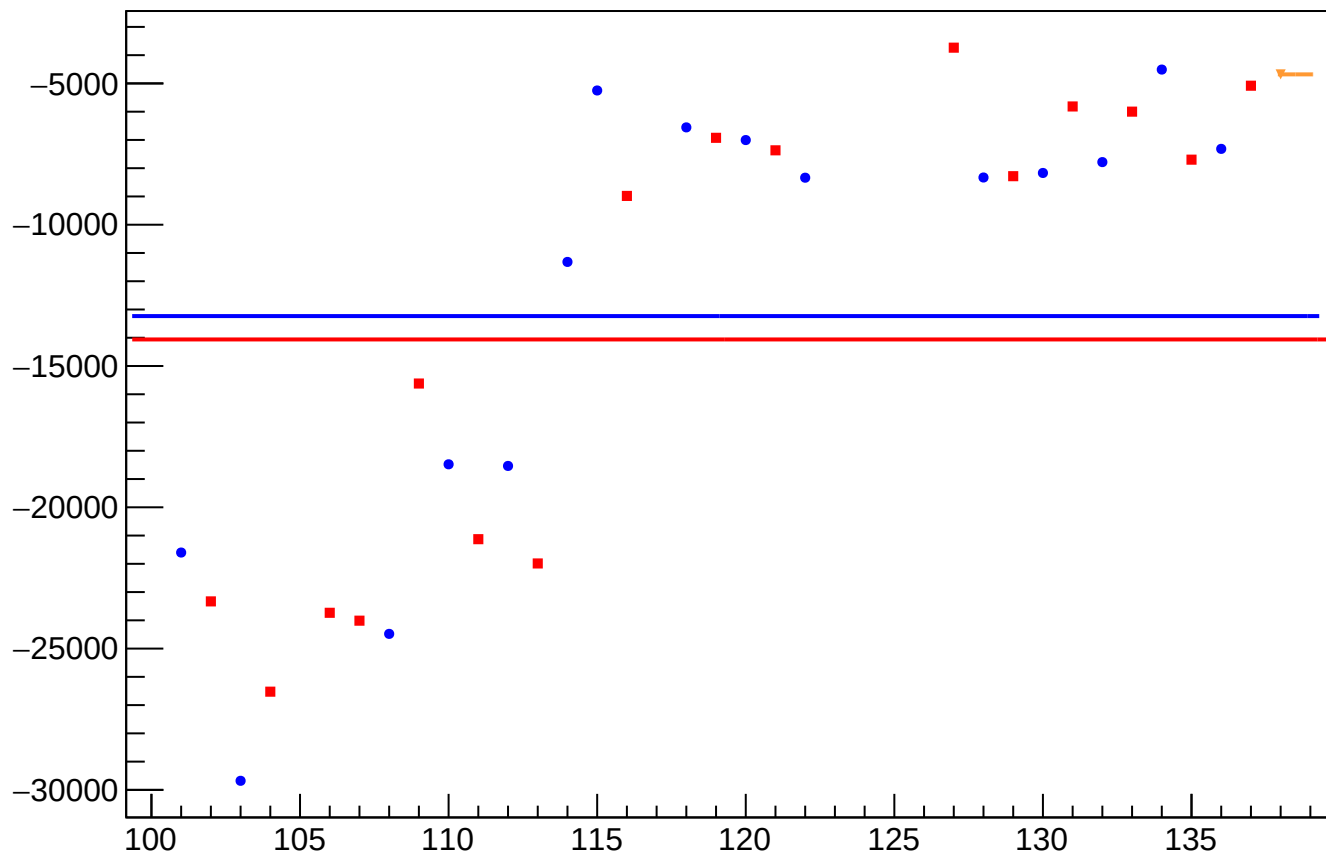
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 1066.092+/-0.000 χ^2/NDF : 50782504599449

All: 1042.175+/-0.000 χ^2/NDF : 12421930795

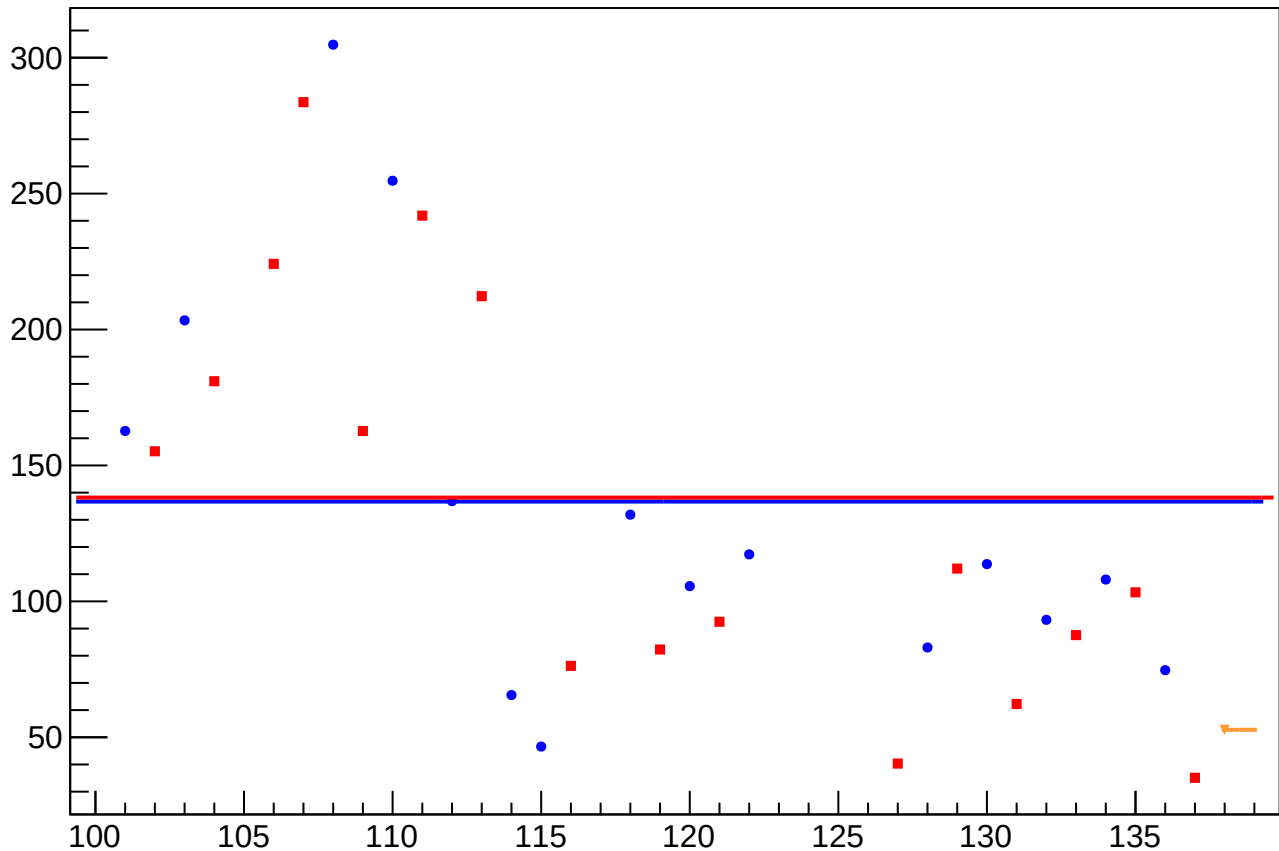
- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_mean vs Slug



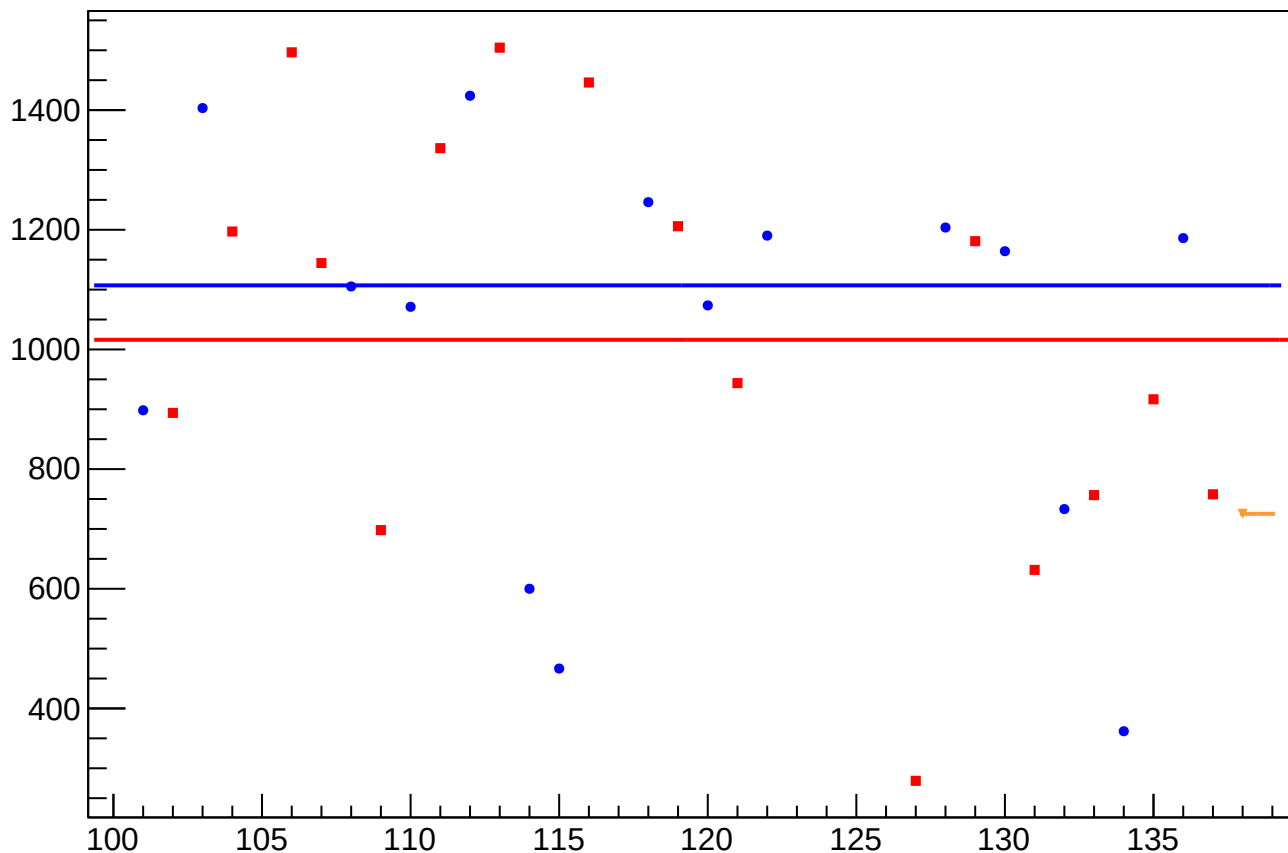
Right In: -13233.367+/-0.000 χ^2/NDF : 41257043836213043367596866559499640504320.0/14
 Left Out: -4679.745+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -14060.103+/-0.000 χ^2/NDF : 44490594754280161766405556915711386845184.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -13150.333+/-0.000 χ^2/NDF : 919007440
 + sign -12315.647+/-0.000 χ^2/NDF : 463515833974
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_err_mean vs Slug



Right In: 136.711+/-0.000 χ^2/NDF : 2687065030885227126291764267456659456.0/14
 Left Out: 52.756+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 138.179+/-0.000 χ^2/NDF : 3230883352878636334641613561898467328.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 + sign 127.703+/-0.000 χ^2/NDF : 317784847819788
 All: 132.716+/-0.000 χ^2/NDF : 644690772853
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug



Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14

Left Out: 725.282+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1016.106+/-0.000 χ^2/NDF : 72567664333509192712184310037150171136.0/15

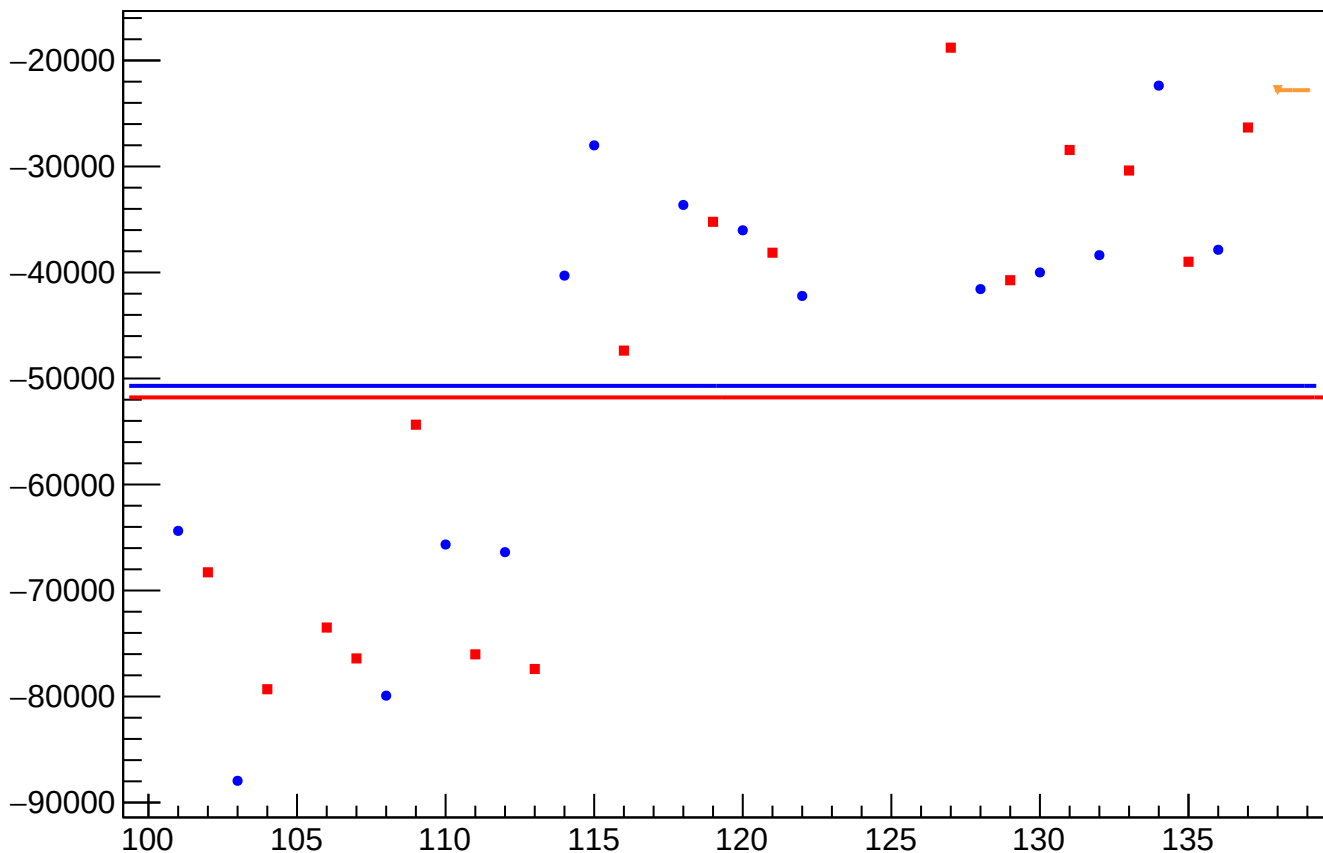
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 1066.092+/-0.000 χ^2/NDF : 50782504599449

All: 1042.175+/-0.000 χ^2/NDF : 12421930795

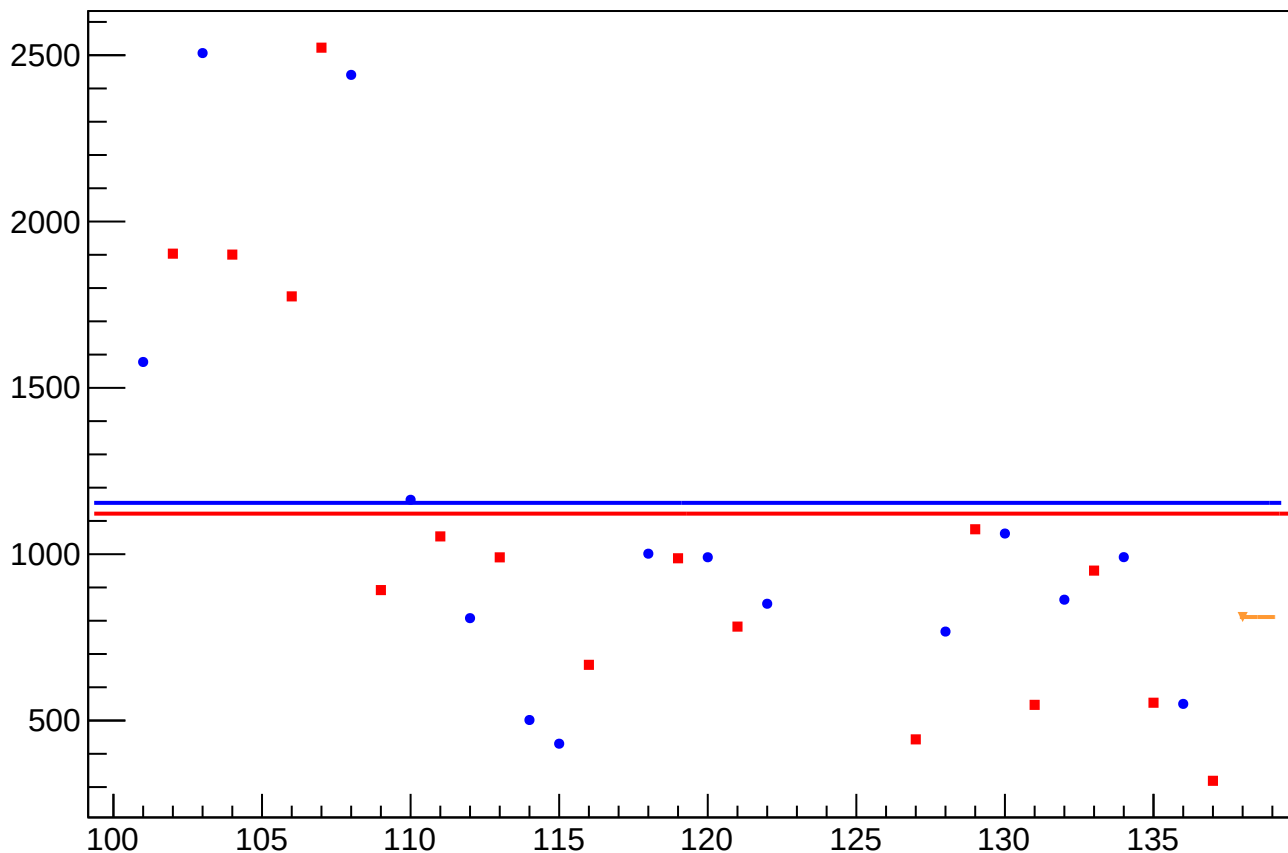
- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_mean vs Slug



Right In: -50695.424+/-0.000 χ^2/NDF : 226613585253908576683077761132188355526656.0/14
 Left Out: -22803.952+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -51783.912+/-0.000 χ^2/NDF : 281789617729131996271154198472617478848512.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -49655.601+/-0.000 χ^2/NDF : 568365099
 + sign -47702.942+/-0.000 χ^2/NDF : 280782204593
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_err_mean vs Slug



Right In: 1154.331+/-0.000 χ^2/NDF : 249270472563470703232737910394663731200.0/14

Left Out: 811.161+/-0.000 χ^2/NDF : 1008126.4/0

Right Out: 1121.934+/-0.000 χ^2/NDF : 226159335639567338179811644002797617152.0/15

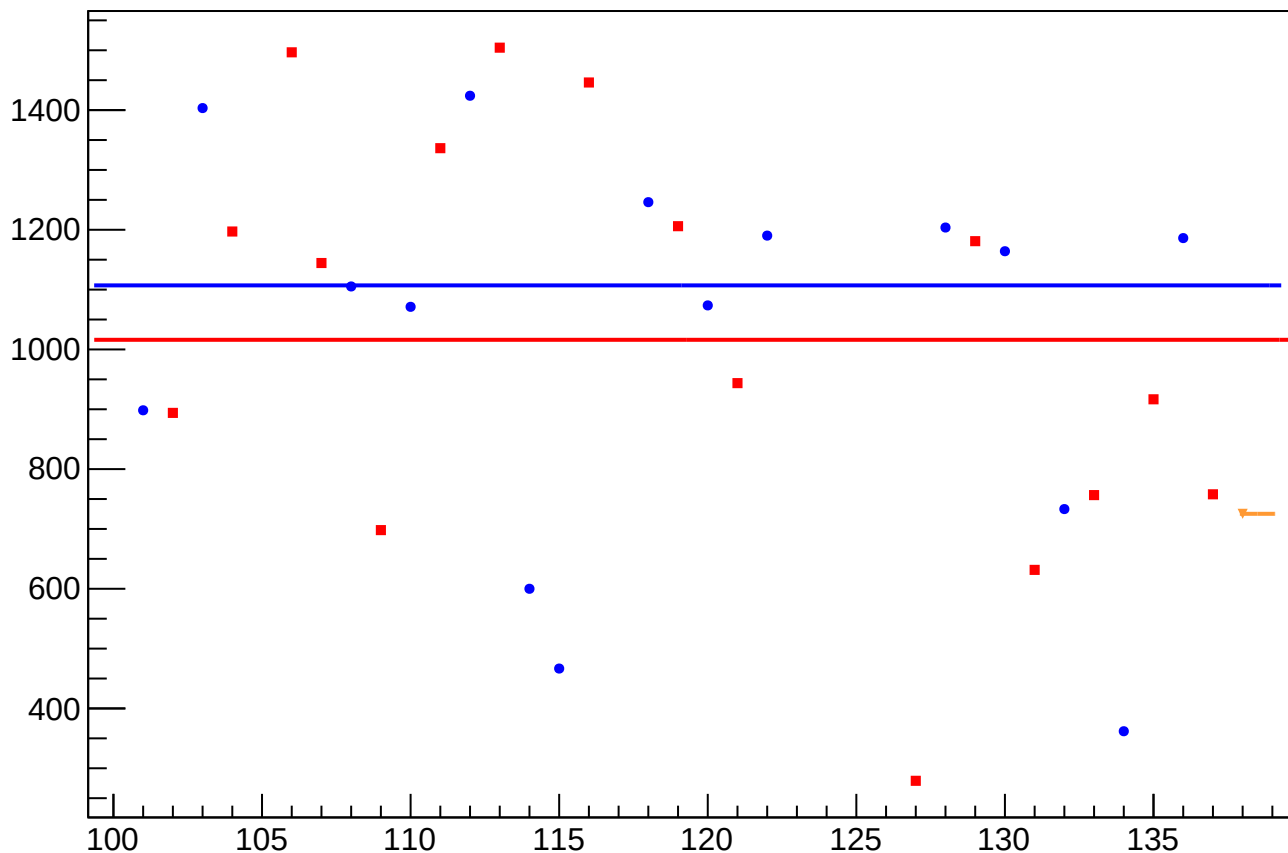
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 1117.512+/-0.000 χ^2/NDF : 25747061852490

All: 1119.628+/-0.000 χ^2/NDF : 48363675690

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug



Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14

Left Out: 725.282+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1016.106+/-0.000 χ^2/NDF : 72567664333509192712184310037150171136.0/15

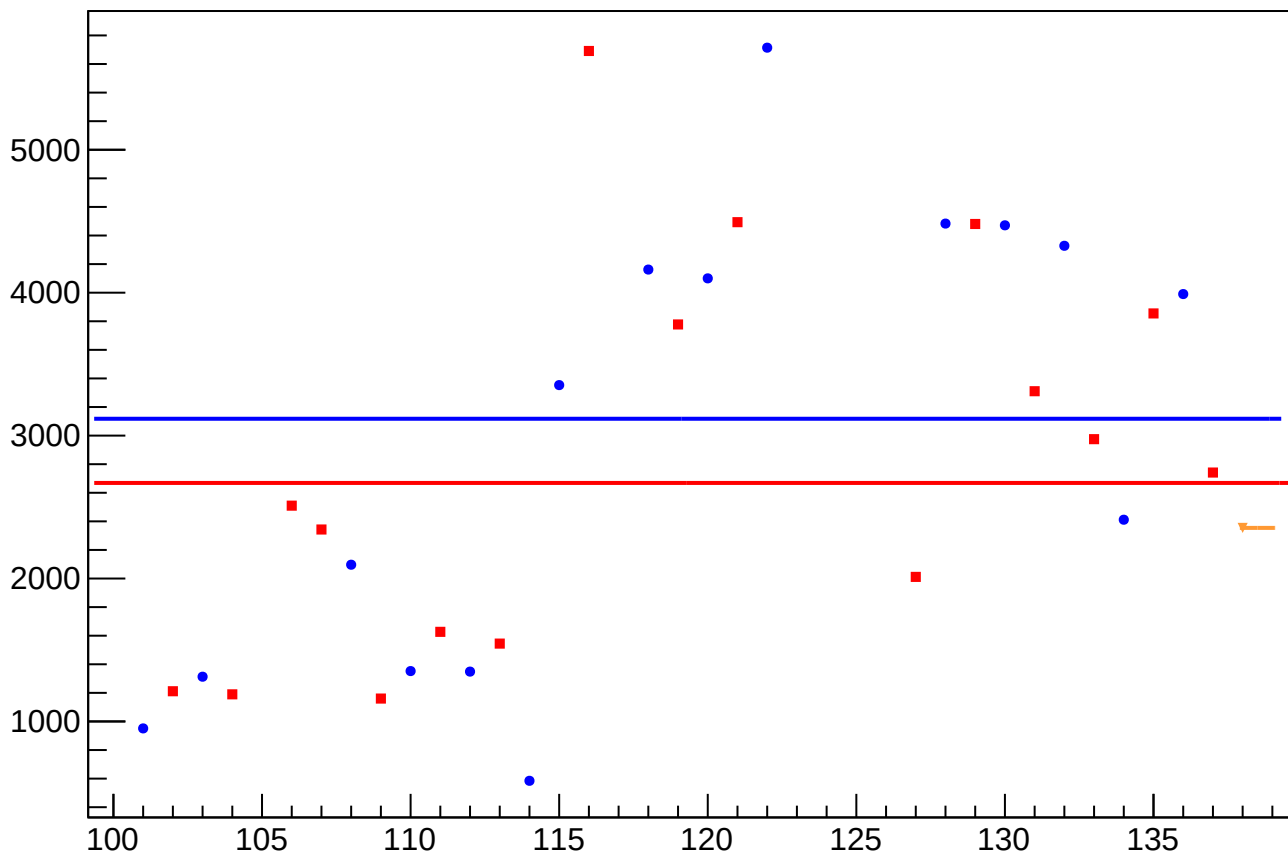
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 1066.092+/-0.000 χ^2/NDF : 50782504599449

All: 1042.175+/-0.000 χ^2/NDF : 12421930795

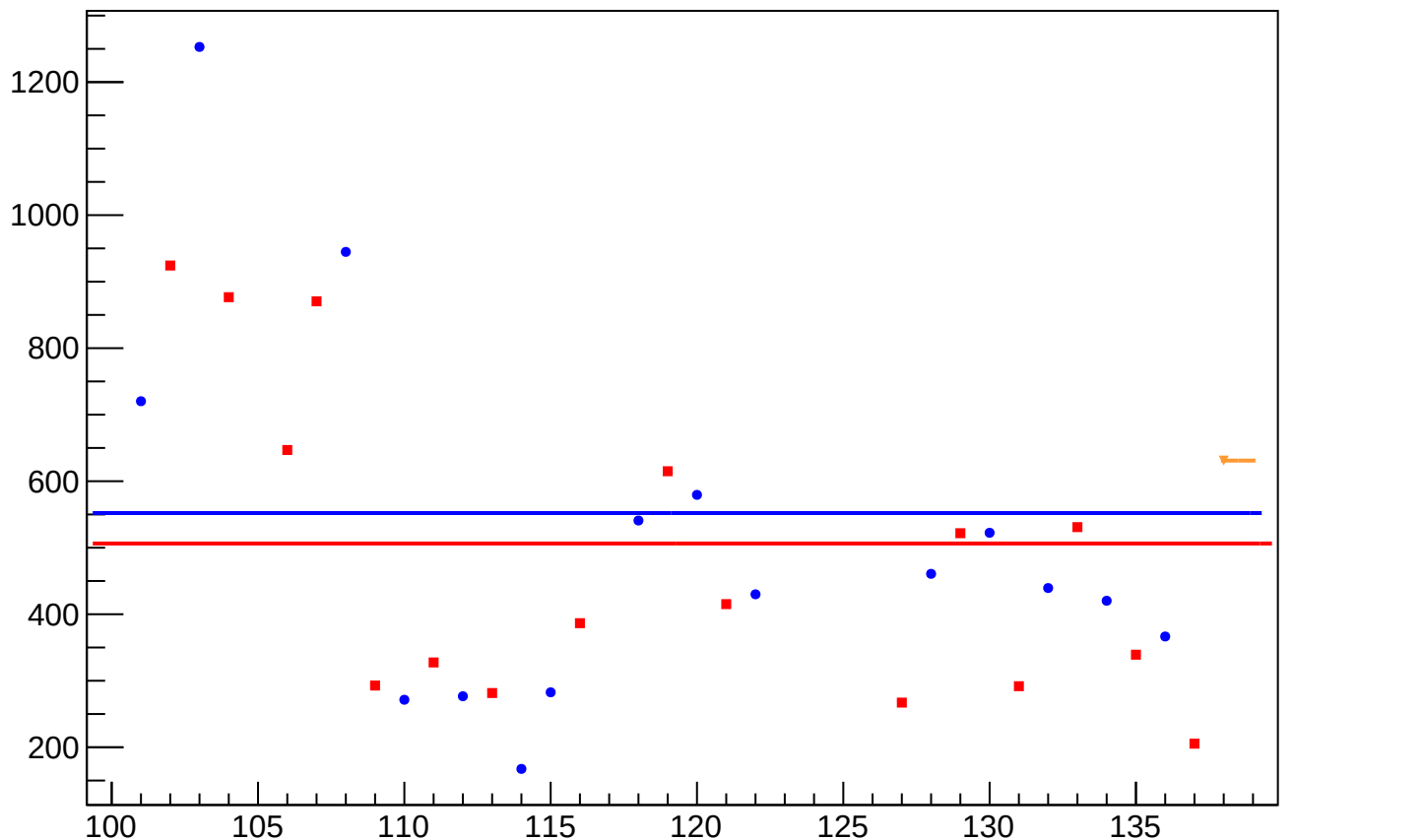
- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_mean vs Slug



Right In: 3117.914+/-0.000 χ^2/NDF : 1552738593335565674554918493159210090496.0/14
 Left Out: 2354.244+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 2668.794+/-0.000 χ^2/NDF : 1136406286131098596000054422131257114624.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 2860.289+/-0.000 χ^2/NDF : 27766527189
 + sign 3035.979+/-0.000 χ^2/NDF : 15933470446728
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_err_mean vs Slug



Right In: 552.108+/-0.000 χ^2/NDF : 50739041741159119848523988236001869824.0/14

Left Out: 630.991+/-0.000 χ^2/NDF : 0.0/0

Right Out: 506.345+/-0.000 χ^2/NDF : 37181653297314883501659131806010572800.0/15

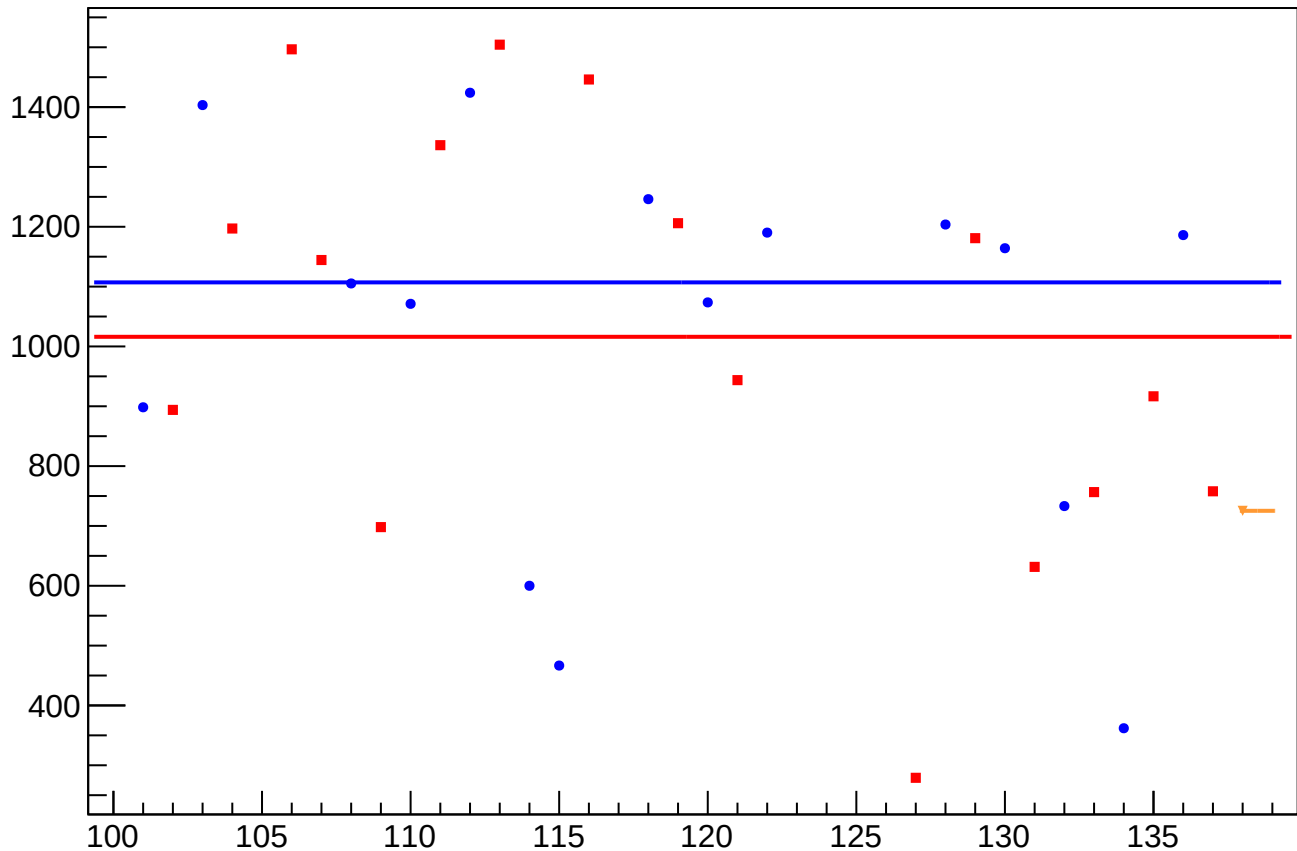
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 560.572+/-0.000 χ^2/NDF : 511723228631036

All: 534.625+/-0.000 χ^2/NDF : 893768374125

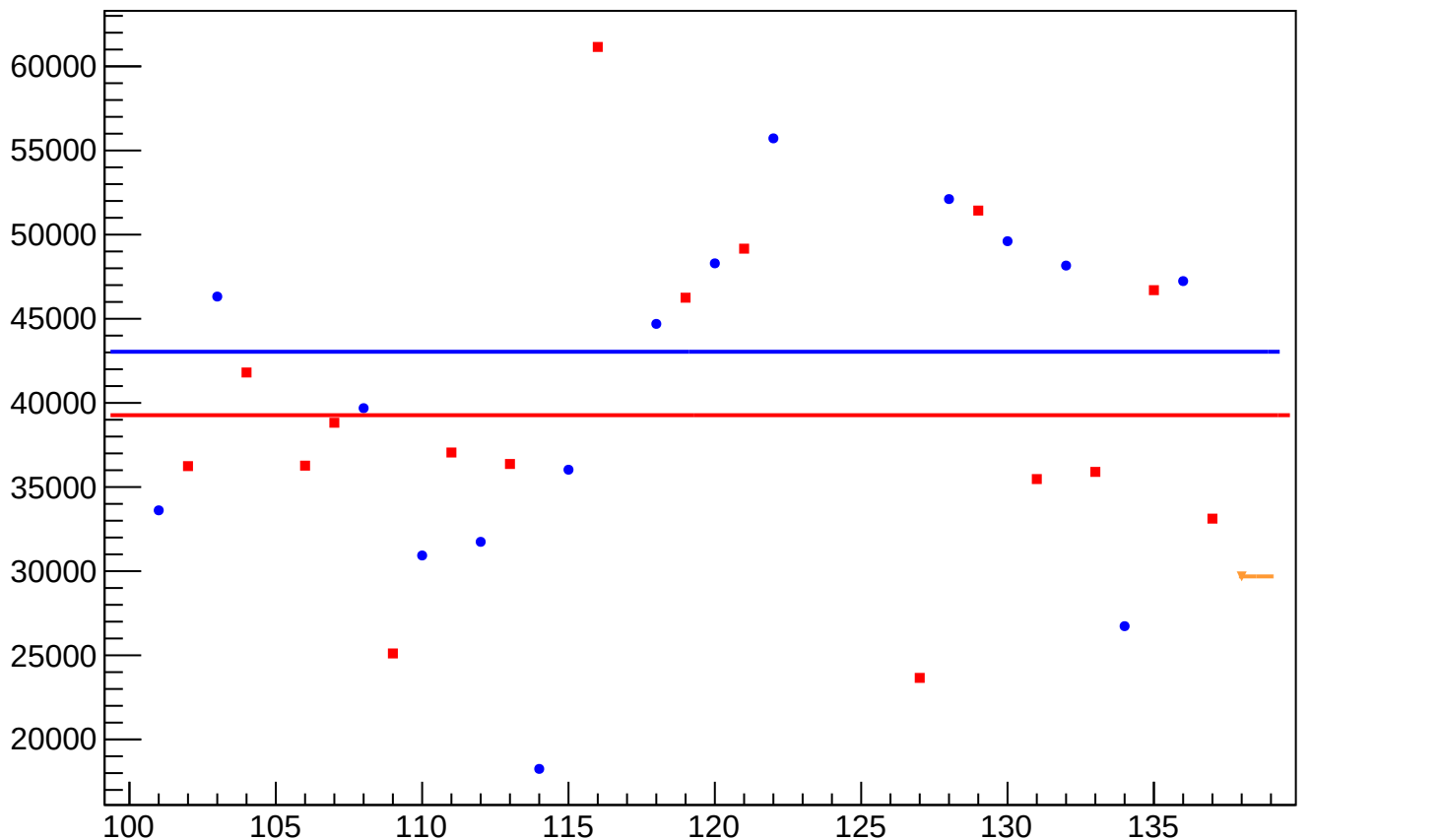
- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug



Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14
 Left Out: 725.282+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 1016.106+/-0.000 χ^2/NDF : 72567664333509192712184310037150171136.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

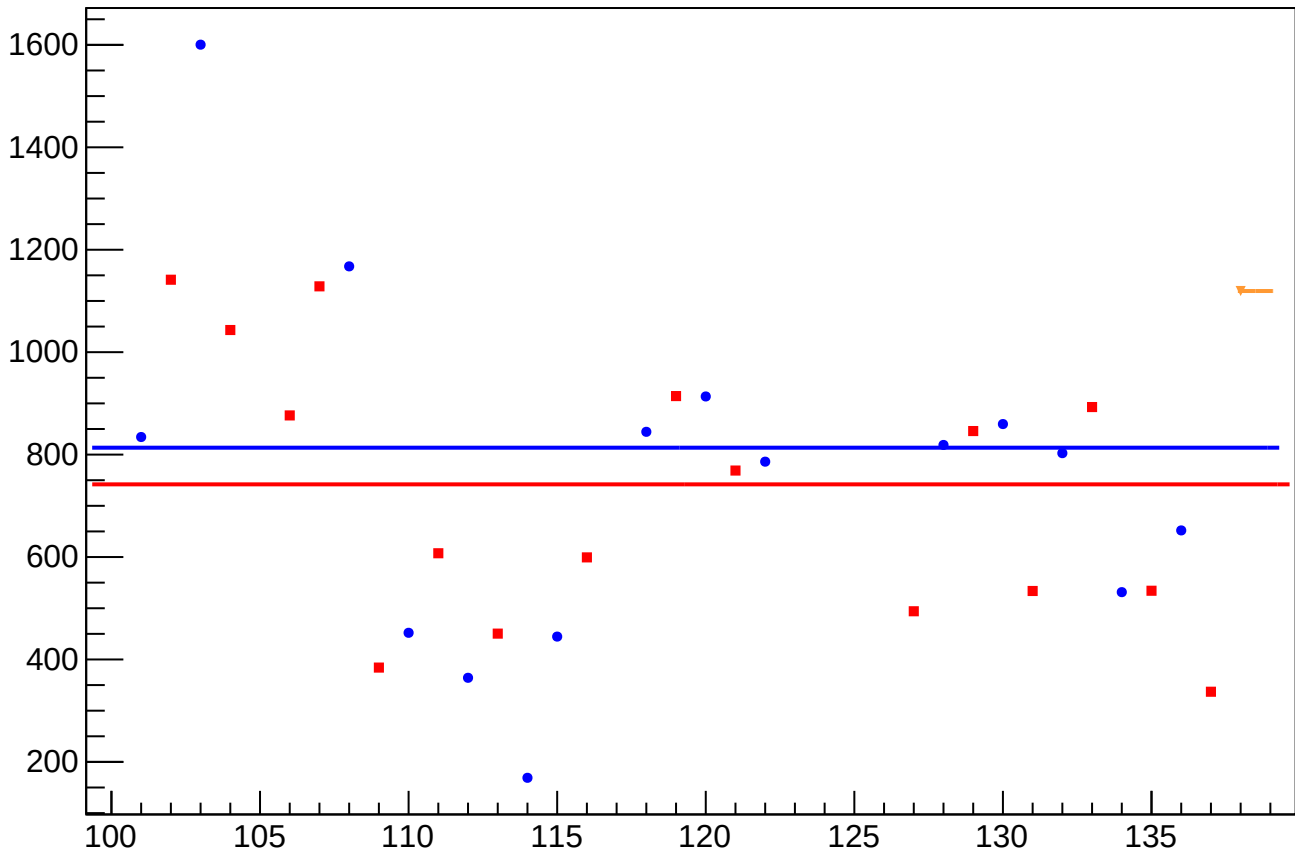
dit_sam4_coil4_mean vs Slug



Right In: 43039.927+/-0.000 χ^2/NDF : 48397052922561722652666786407552179503104.0/14
 Left Out: 29688.937+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 39269.627+/-0.000 χ^2/NDF : 51873036517757666237545716605051585167360.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 41607.496+/-0.000 χ^2/NDF : 6080877017697
 All: 40488.874+/-0.000 χ^2/NDF : 1145830515
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_err_mean vs Slug



Right In: 813.500+/-0.000 χ^2/NDF : 67120916816548237638948787518351343616.0/14

Left Out: 1119.408+/-0.000 χ^2/NDF : 0.0/0

Right Out: 741.911+/-0.000 χ^2/NDF : 44074134397215409235604746432671645696.0/15

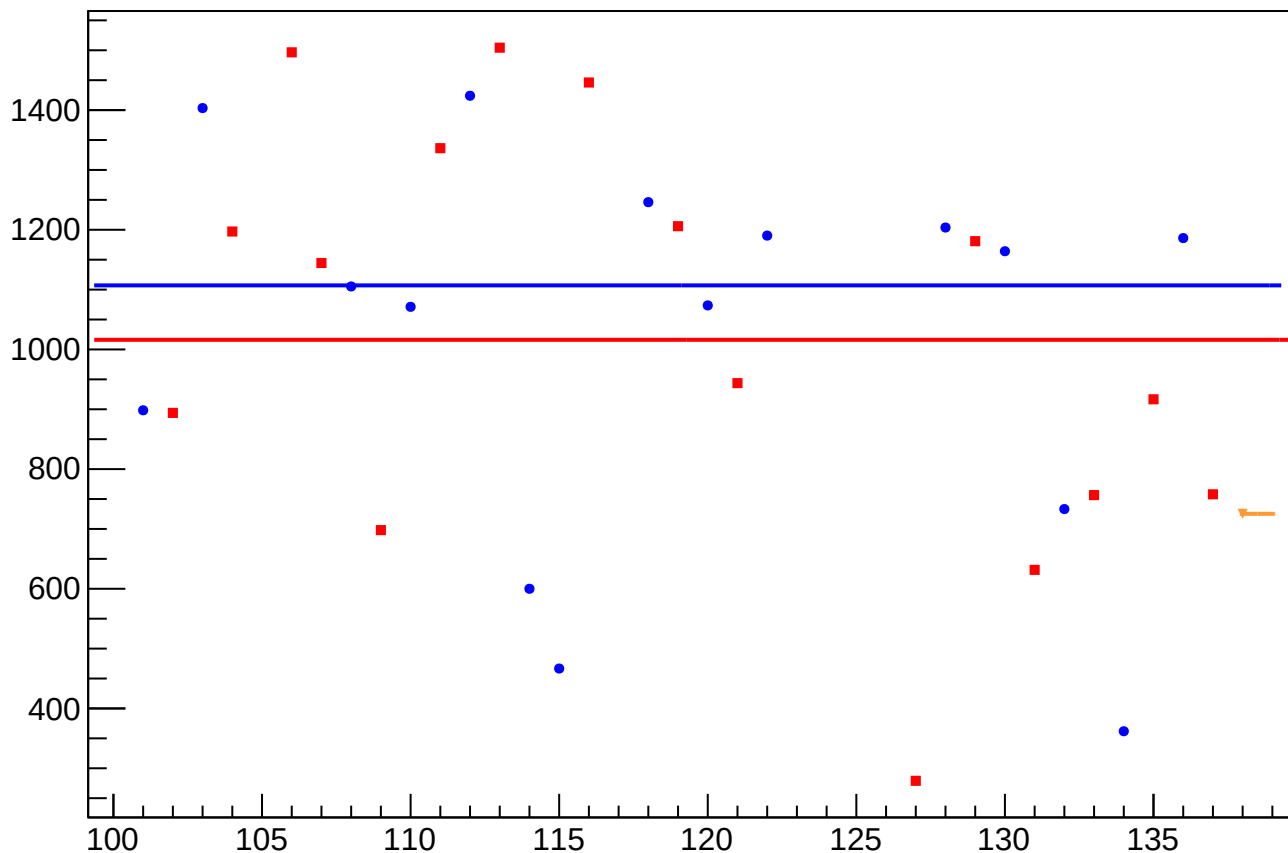
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 846.321+/-0.000 χ^2/NDF : 736369916375452

All: 796.363+/-0.000 χ^2/NDF : 121503254047

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug



Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14

Left Out: 725.282+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1016.106+/-0.000 χ^2/NDF : 72567664333509192712184310037150171136.0/15

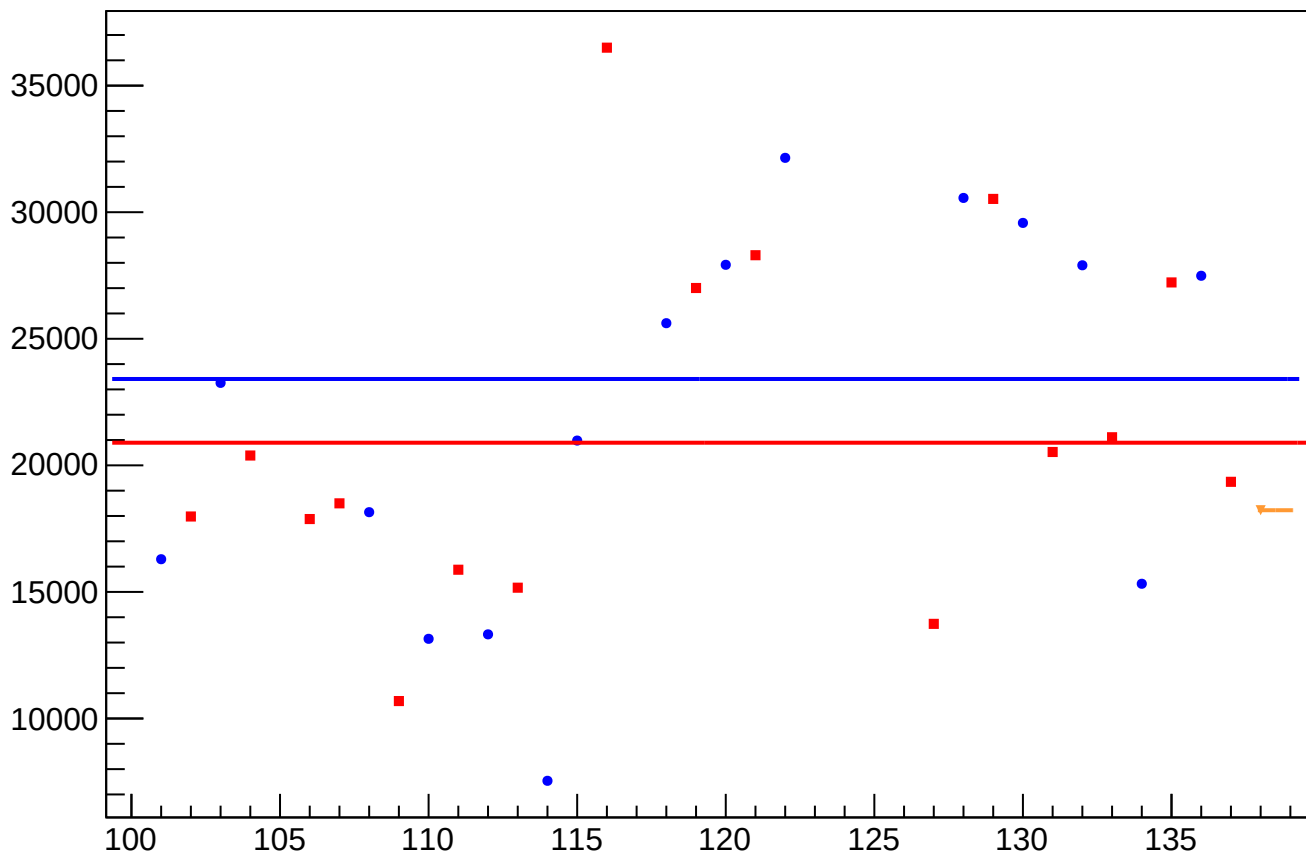
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 1066.092+/-0.000 χ^2/NDF : 50782504599449

All: 1042.175+/-0.000 χ^2/NDF : 12421930795

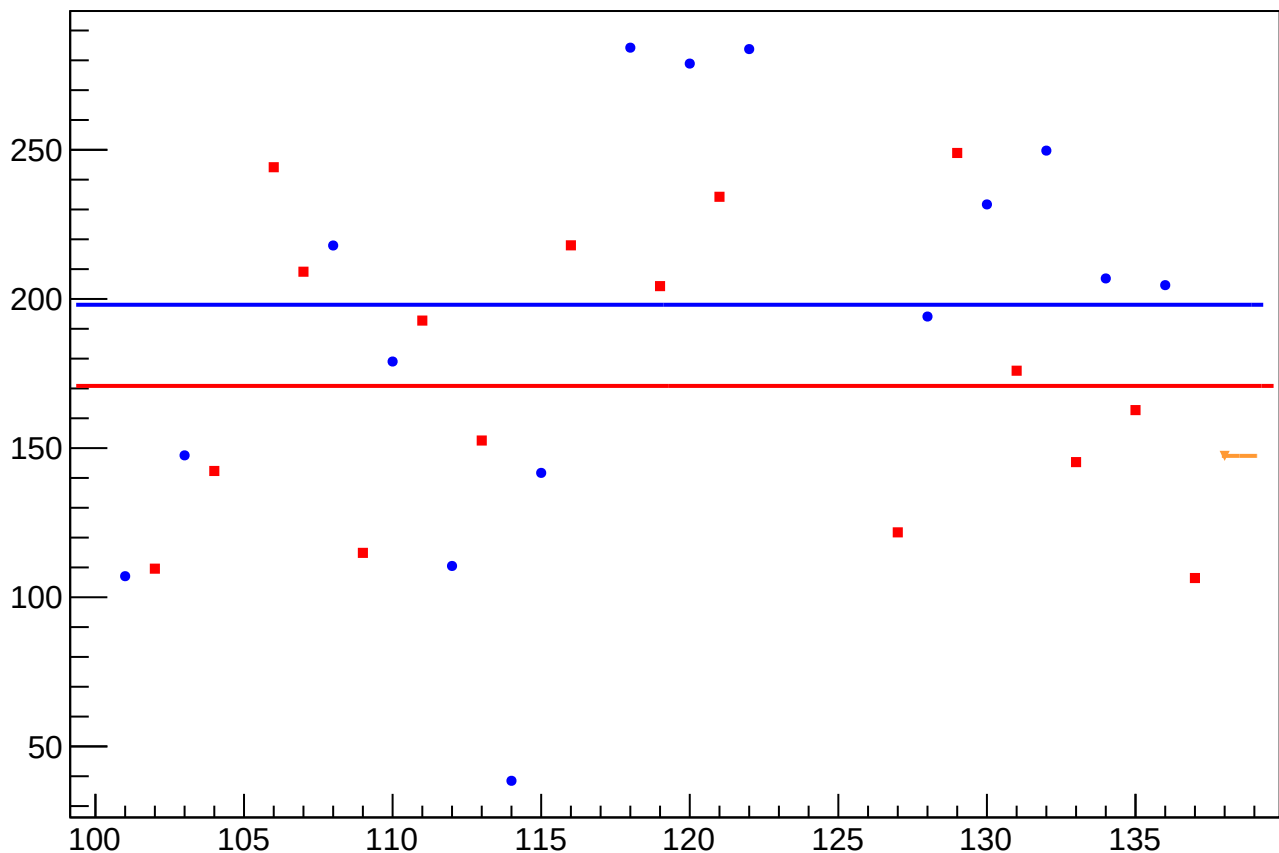
- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_mean vs Slug



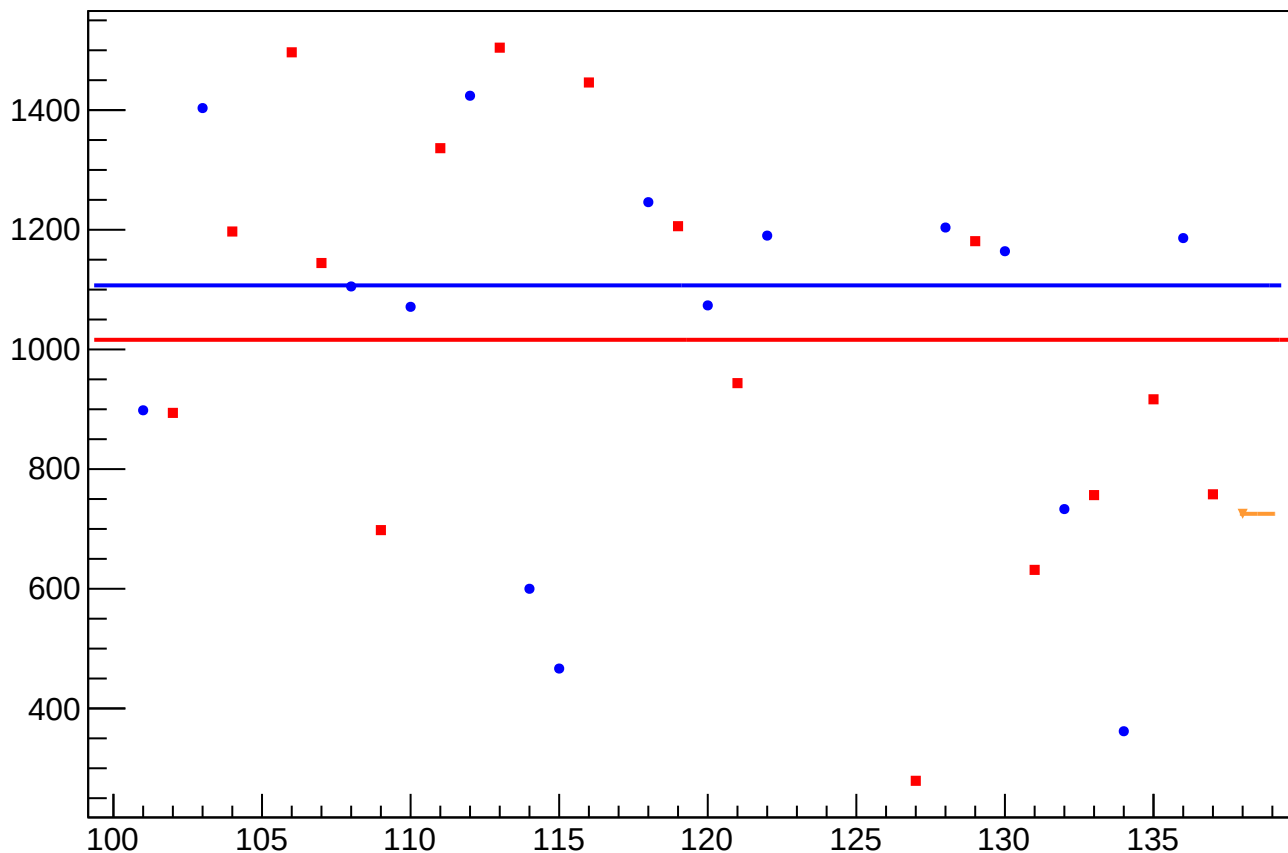
Right In: 23411.506+/-0.000 χ^2/NDF : 28427457471780319352885746571315708428288.0/14
 Left Out: 18227.445+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 20894.122+/-0.000 χ^2/NDF : 27408965804578649107002909409987218374656.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 21916.921+/-0.000 χ^2/NDF : 5904566495
 + sign 22855.307+/-0.000 χ^2/NDF : 3029876504220
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_err_mean vs Slug



Right In: 198.056+/-0.000 χ^2/NDF : 2482928792293864415922382990034862080.0/14
 Left Out: 147.397+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 170.851+/-0.000 χ^2/NDF : 1418314816915016425155520631536615424.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug



Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14

Left Out: 725.282+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1016.106+/-0.000 χ^2/NDF : 72567664333509192712184310037150171136.0/15

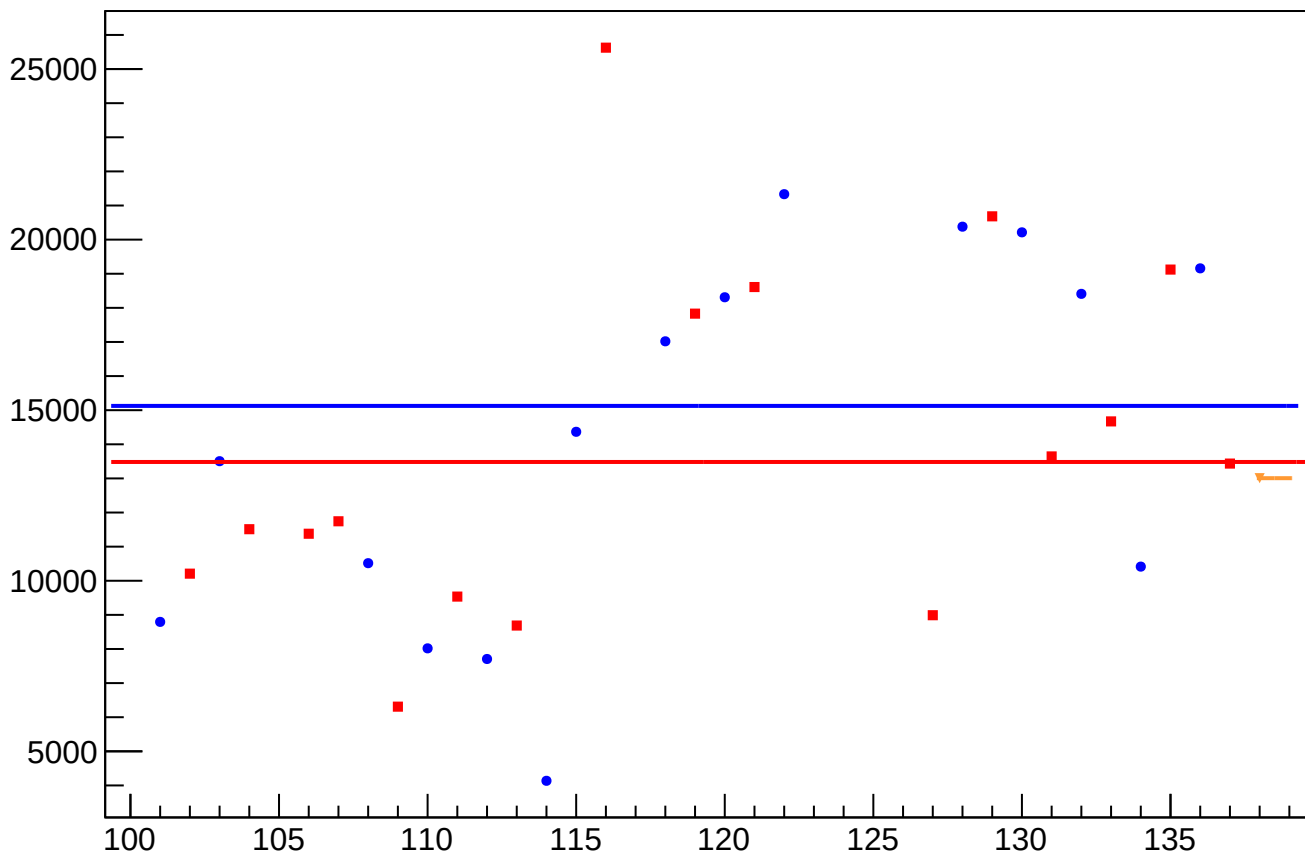
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 1066.092+/-0.000 χ^2/NDF : 50782504599449

All: 1042.175+/-0.000 χ^2/NDF : 12421930795

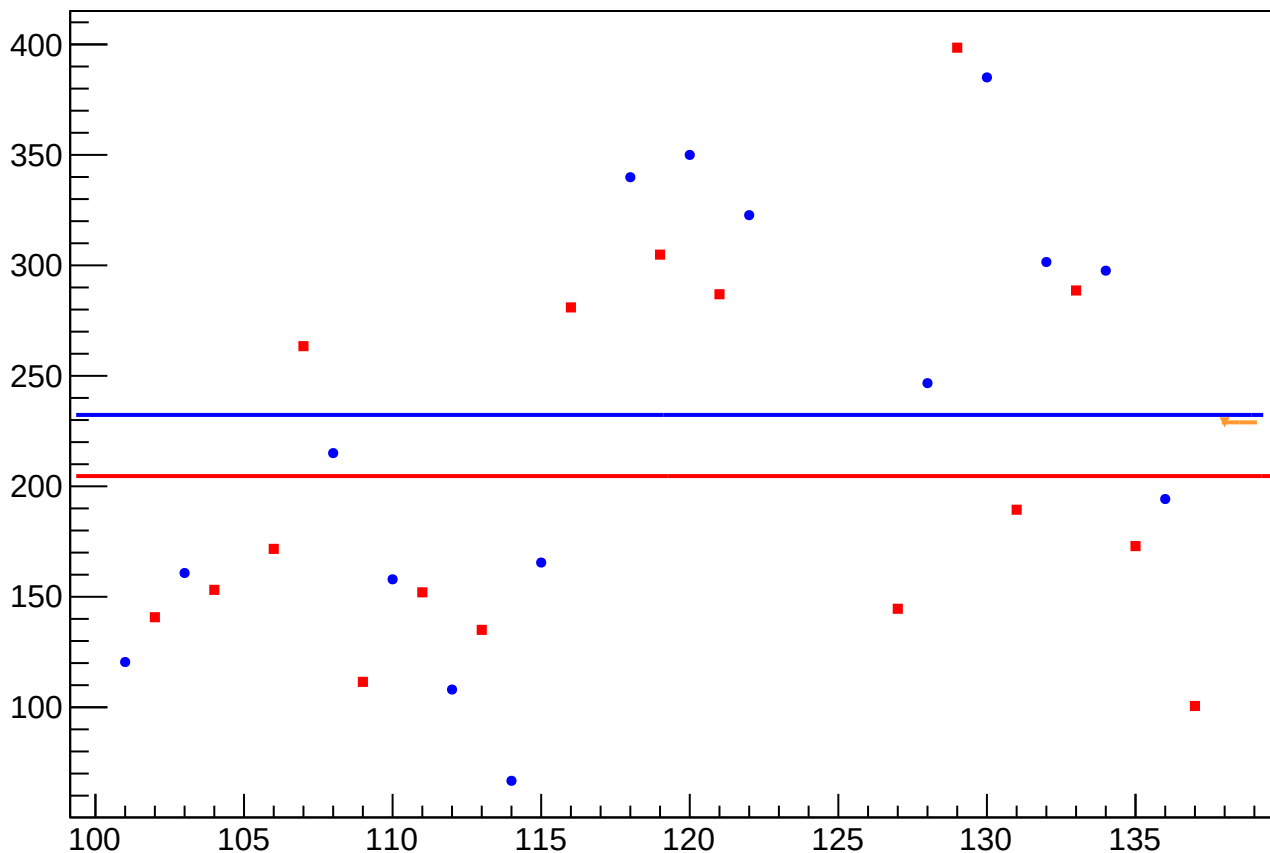
- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_mean vs Slug



Right In: 15125.834+/-0.000 χ^2/NDF : 16615438767664069151744668380763246297088.0/14
 Left Out: 13006.954+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 13482.244+/-0.000 χ^2/NDF : 159104264754078252502248749810022088704.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_err_mean vs Slug



Right In: 232.312+/-0.000 χ^2/NDF : 5478184144885833956204804001180418048.0/14

Left Out: 228.946+/-0.000 χ^2/NDF : 0.0/0

Right Out: 204.637+/-0.000 χ^2/NDF : 4555067046835230017930882867882098688.0/15

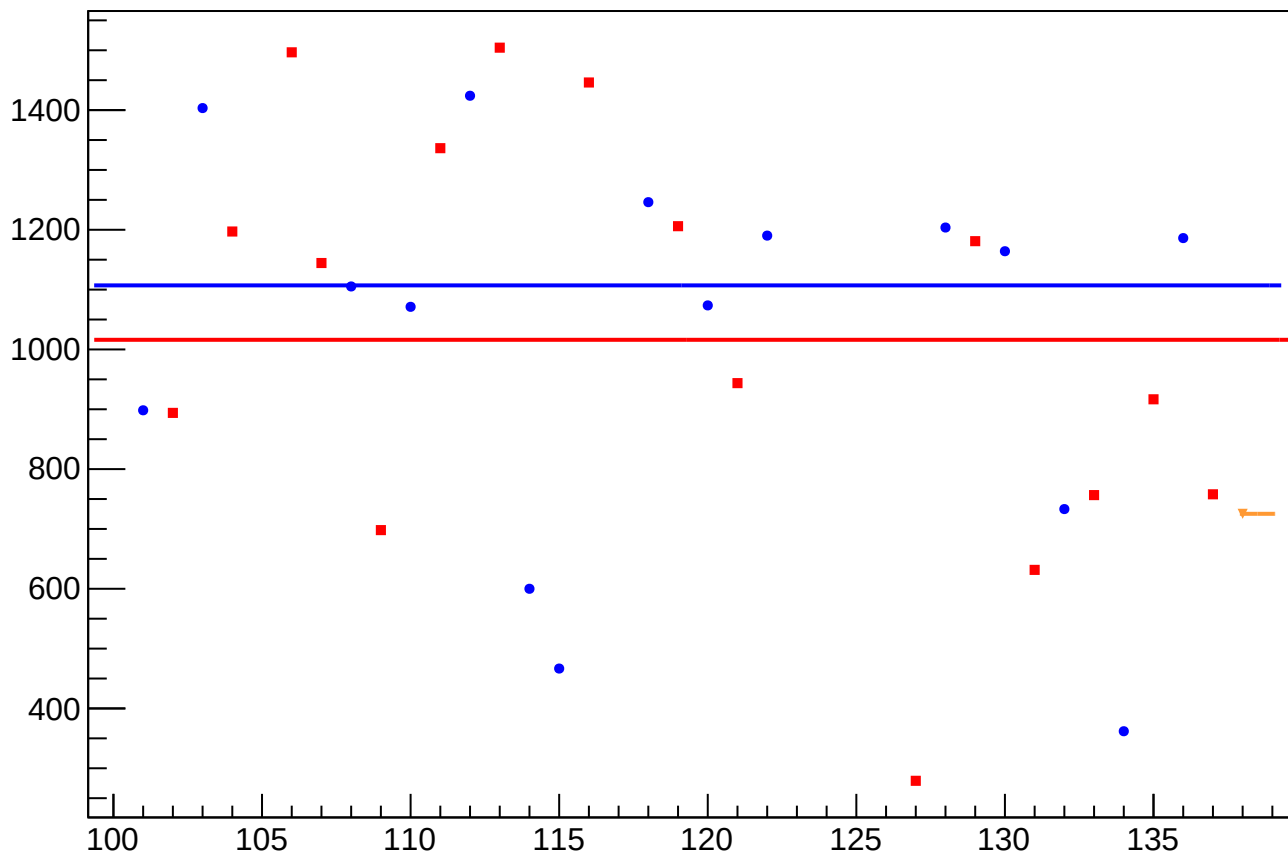
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 231.951+/-0.000 χ^2/NDF : 547897300961011

All: 218.882+/-0.000 χ^2/NDF : 102935566449

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug



Right In: 1107.052 $\pm$ 0.000 χ^2 /NDF: 40633831787810179240542210398269472768.0/14

Left Out: 725.282 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 1066.092 $\pm$ 0.000 χ^2 /NDF: 50782504599449

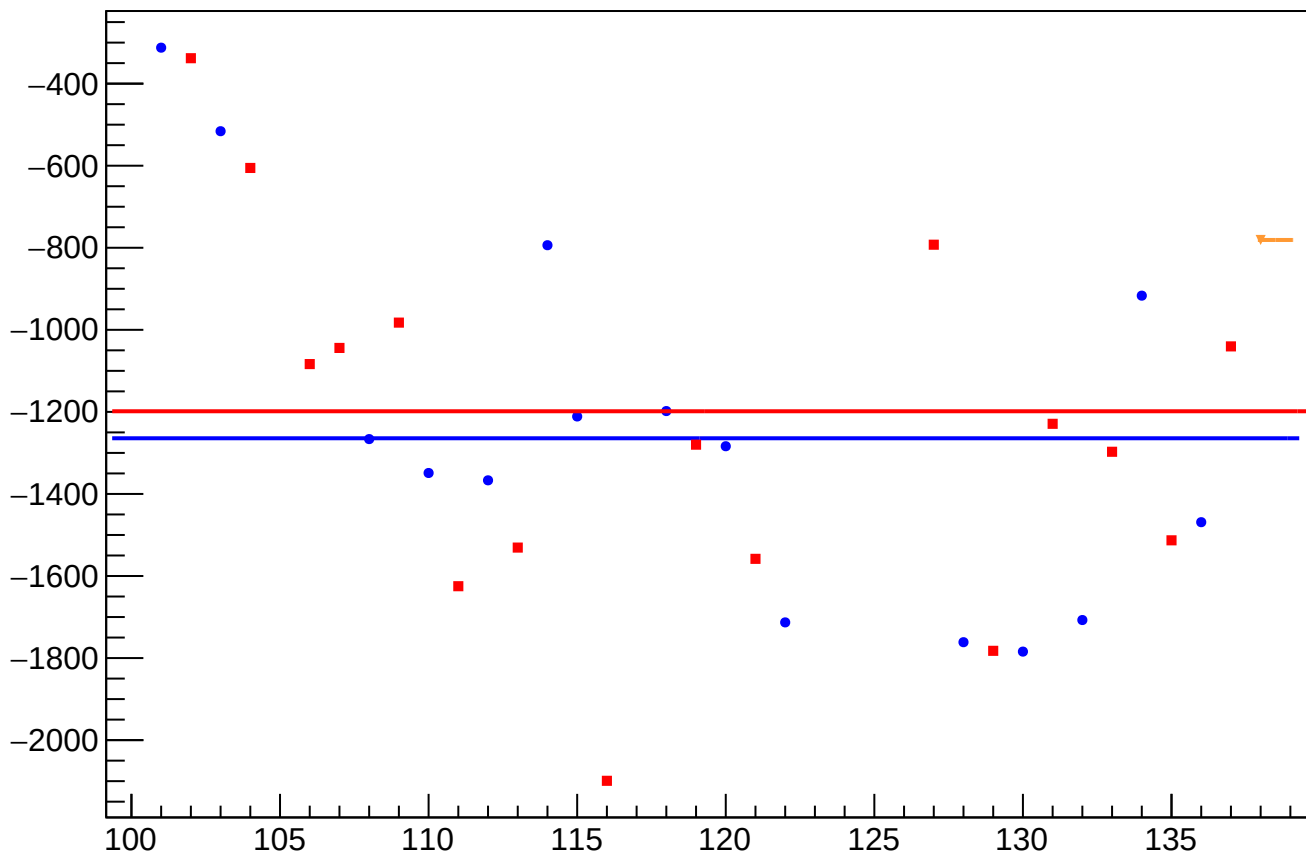
All: 1042.175 $\pm$ 0.000 χ^2 /NDF: 12421930795

Right Out: 1016.106 $\pm$ 0.000 χ^2 /NDF: 72567664333509192712184310037150171136.0/15

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_mean vs Slug



Right In: -1264.303+/-0.000 χ^2/NDF : 140215251538502657549173994543931981824.0/14

Left Out: -781.000+/-0.000 χ^2/NDF : 0.0/0

+ sign -1212.449+/-0.000 χ^2/NDF : 1564798314792

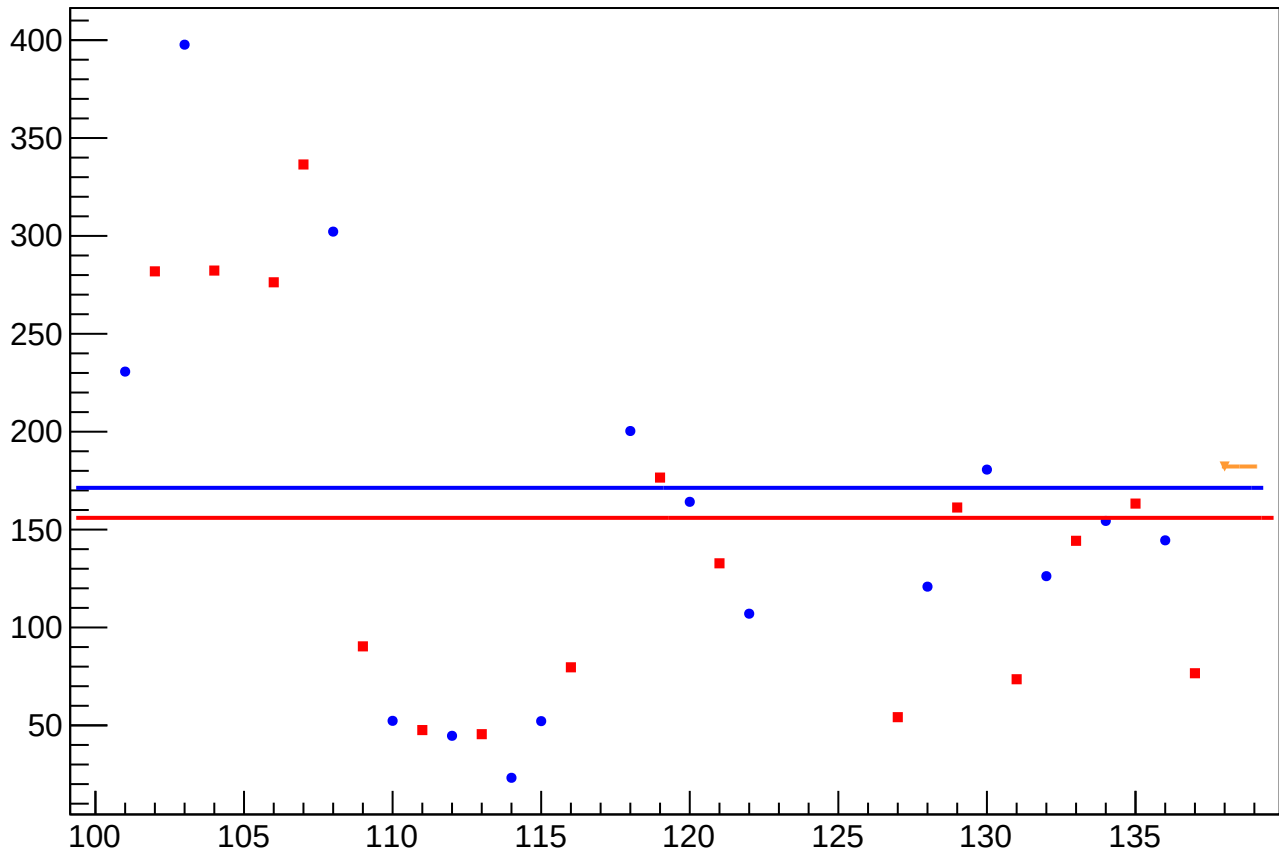
All: -1205.767+/-0.000 χ^2/NDF : 2877124395

Right Out: -1198.483+/-0.000 χ^2/NDF : 131164763898016793515492217696167133184.0/15

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_err_mean vs Slug



Right In: 171.323+/-0.000 χ^2/NDF : 6120975075187305509795143064993398784.0/14

Left Out: 182.219+/-0.000 χ^2/NDF : 0.0/0

Right Out: 155.993+/-0.000 χ^2/NDF : 5680659281504595852021524727244783616.0/15

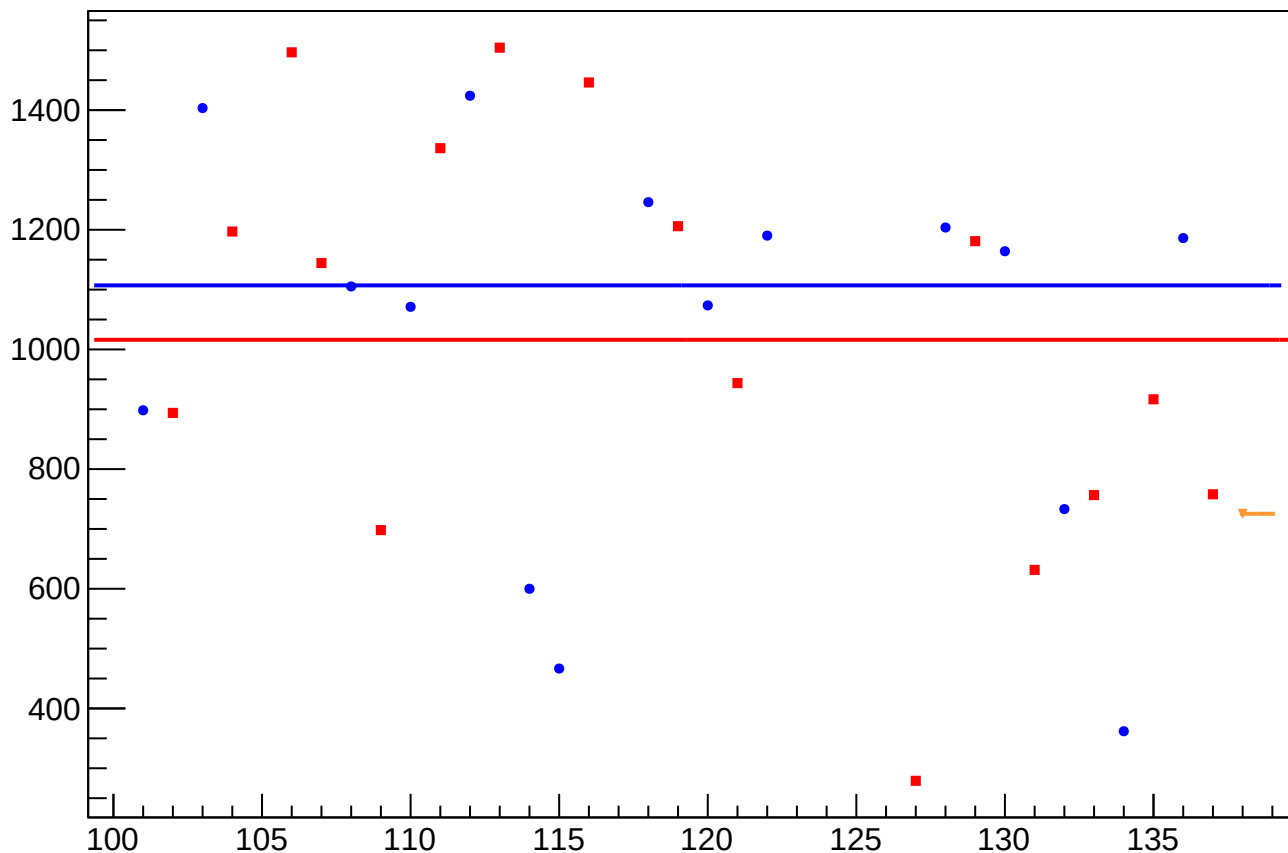
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 172.492+/-0.000 χ^2/NDF : 612924297701671

All: 164.598+/-0.000 χ^2/NDF : 11904585363

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug



Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14

Left Out: 725.282+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1016.106+/-0.000 χ^2/NDF : 72567664333509192712184310037150171136.0/15

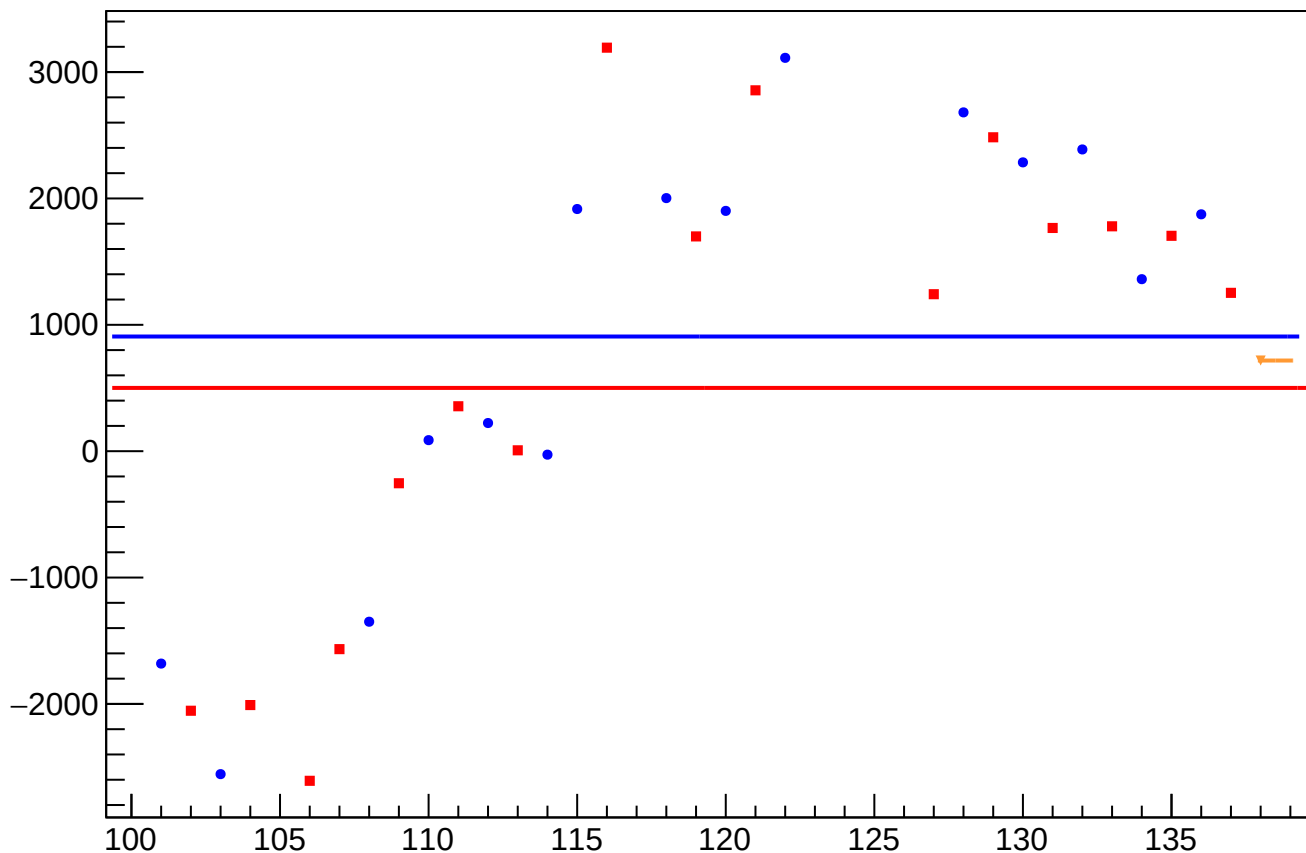
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 1066.092+/-0.000 χ^2/NDF : 50782504599449

All: 1042.175+/-0.000 χ^2/NDF : 12421930795

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_mean vs Slug



Right In: 907.442+/-0.000 χ^2/NDF : 2107238007691848638499662178406566461440.0/14

Left Out: 717.393+/-0.000 χ^2/NDF : 1008126.4/0

+ sign 887.051+/-0.000 χ^2/NDF : 210975299123269

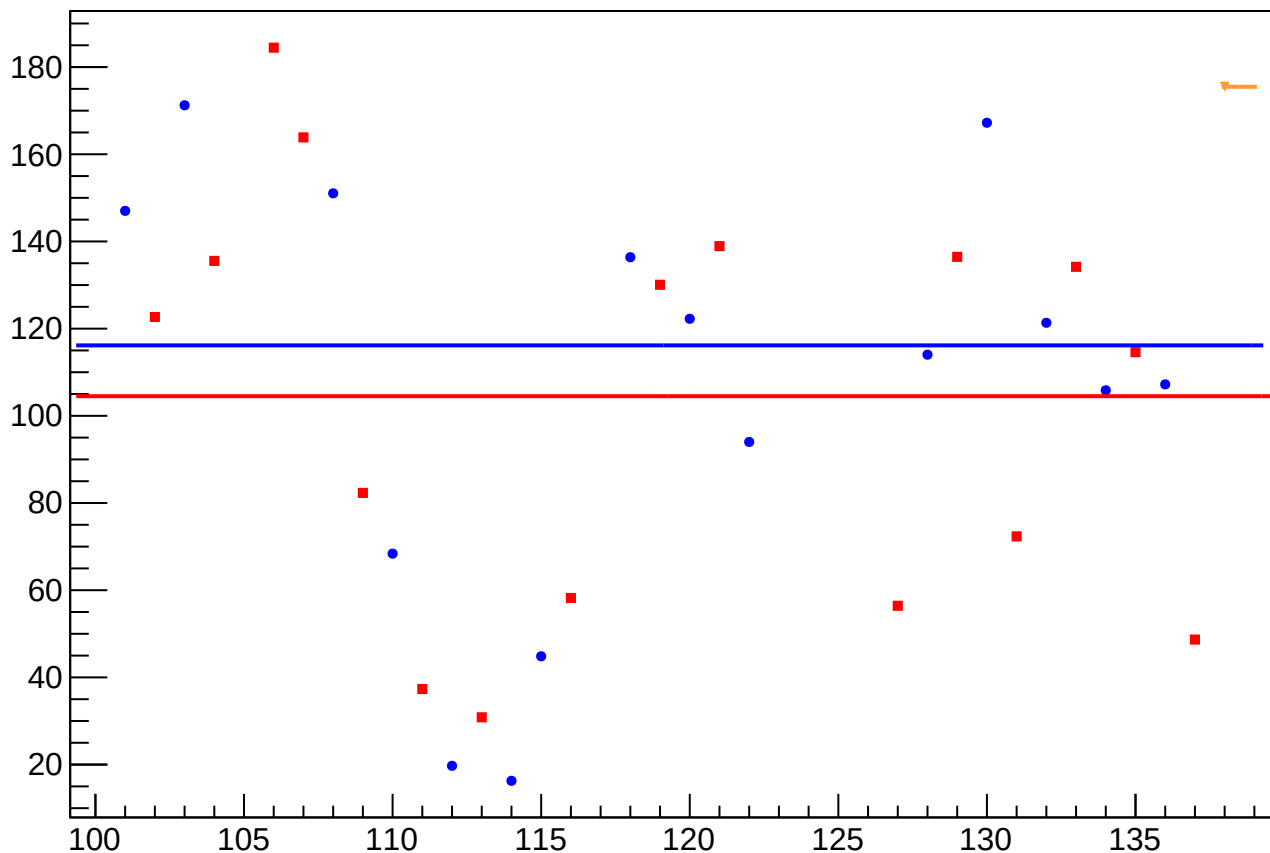
Right Out: 500.689+/-0.000 χ^2/NDF : 2074232918749953174436803426379074895872.0/15

All: 702.185+/-0.000 χ^2/NDF : 42359122325

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_err_mean vs Slug



Right In: 116.159+/-0.000 χ^2/NDF : 1198526427485199785396504127288115200.0/14

Left Out: 175.478+/-0.000 χ^2/NDF : 0.0/0

Right Out: 104.501+/-0.000 χ^2/NDF : 1285986383644058507445602420764180480.0/15

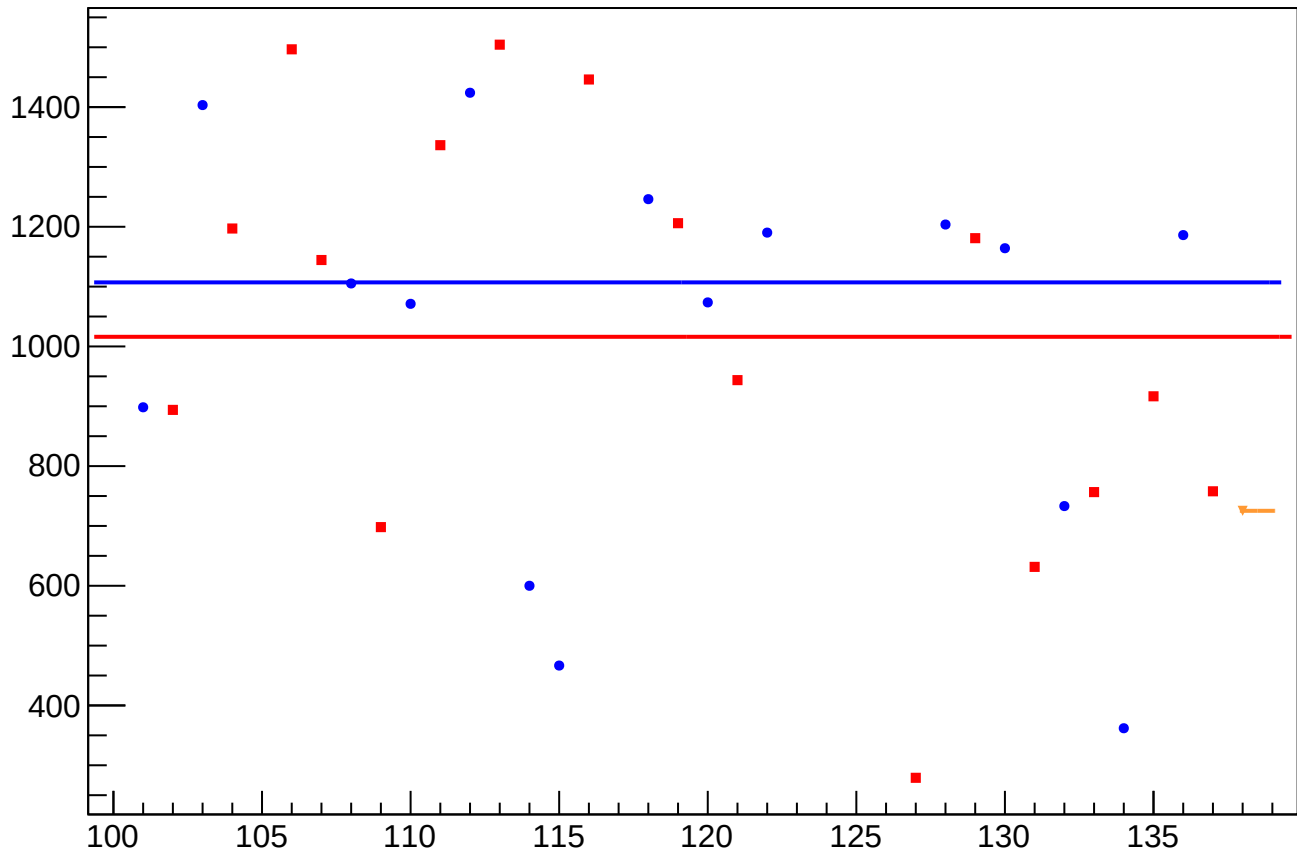
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 122.524+/-0.000 χ^2/NDF : 144354021249950

All: 113.900+/-0.000 χ^2/NDF : 284251934332

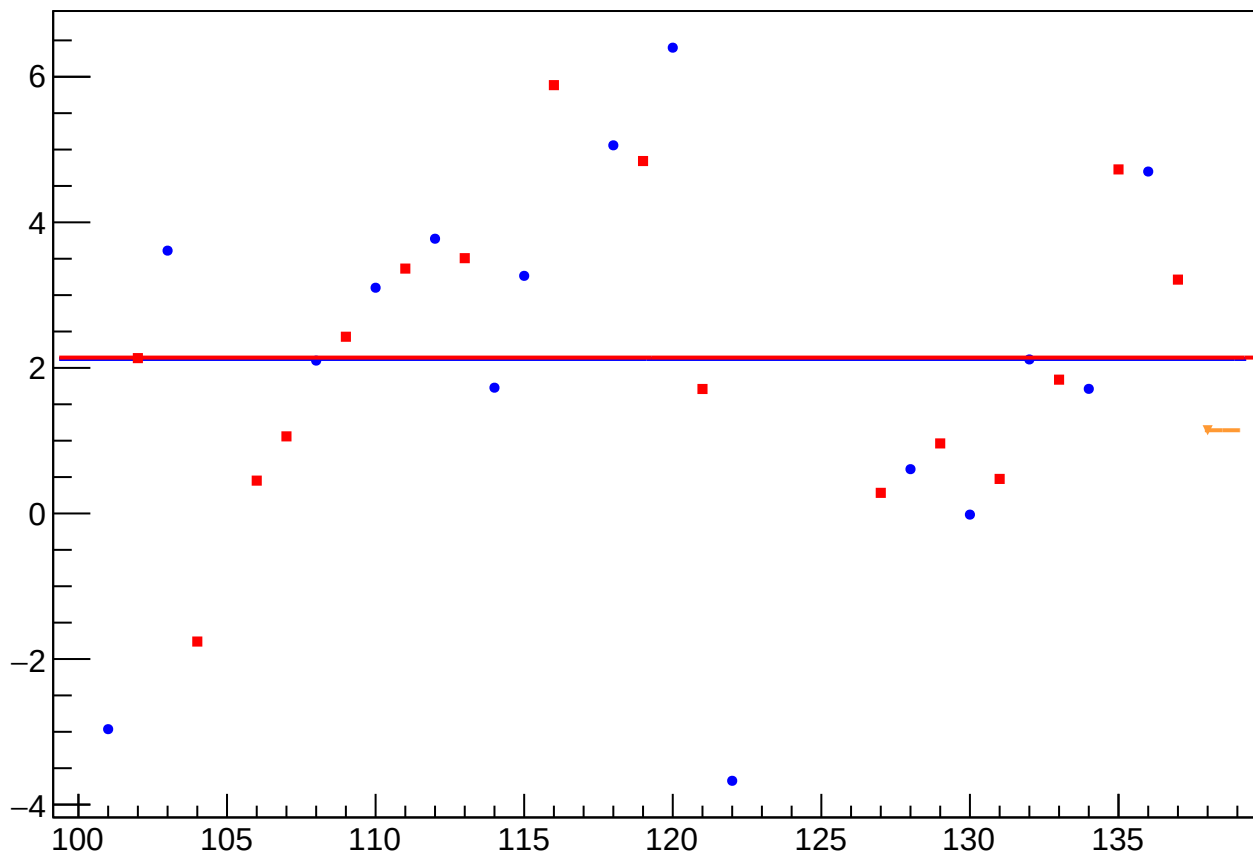
- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug



Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14
 Left Out: 725.282+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 1016.106+/-0.000 χ^2/NDF : 72567664333509192712184310037150171136.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_mean vs Slug



Right In: 2.123+/-0.000 χ^2/NDF : 5263705922821075971022013849403392.0/14

Left Out: 1.143+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.142+/-0.000 χ^2/NDF : 2472949940993672466161692257026048.0/15

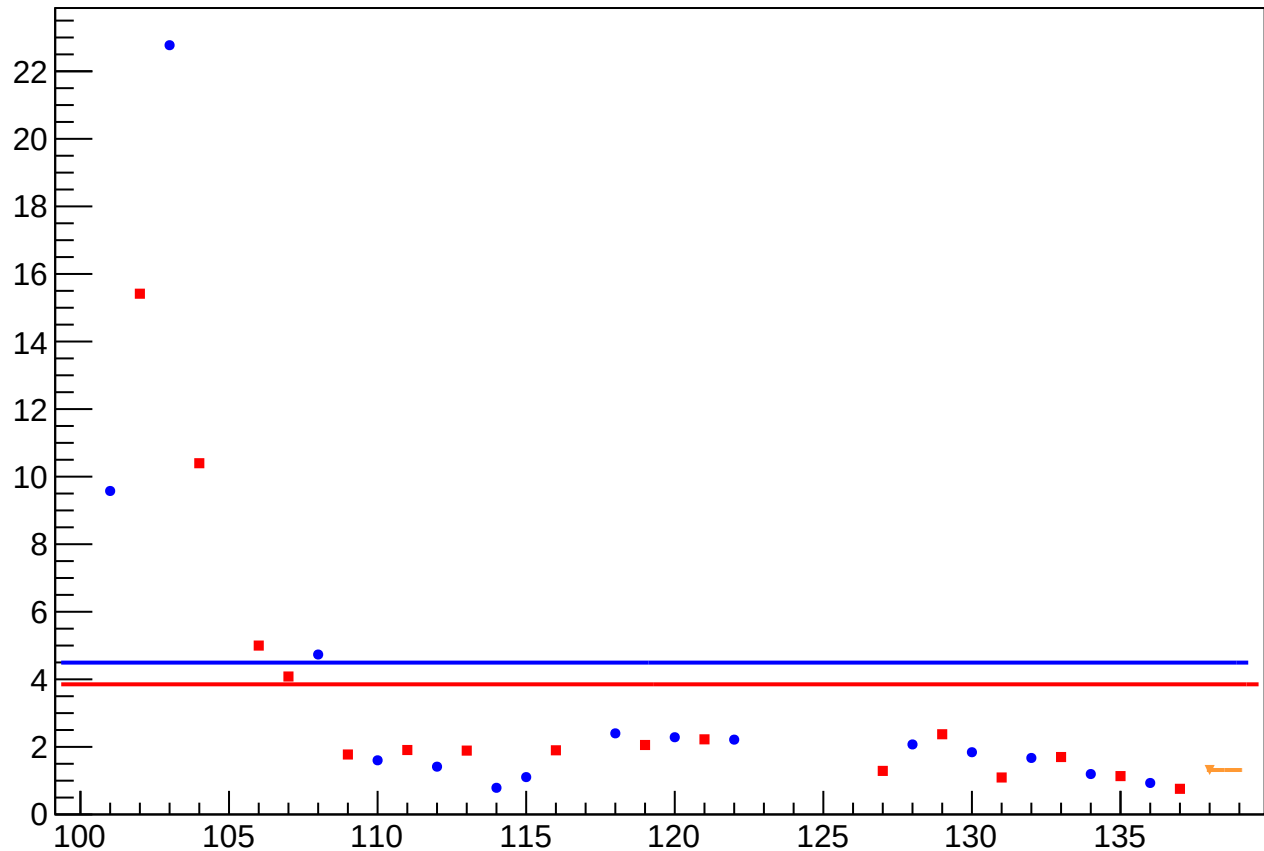
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 2.018+/-0.000 χ^2/NDF : 53305141066042701

All: 2.077+/-0.000 χ^2/NDF : 78088132435076

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_err_mean vs Slug



Right In: 4.495 $\pm$ 0.000 χ^2 /NDF: 25270242219816061532329198634401792.0/14

Left Out: 1.316 $\pm$ 0.000 χ^2 /NDF:3.8/0

Right Out: 3.852 $\pm$ 0.000 χ^2 /NDF: 12314971476556806550518847638601728.0/15

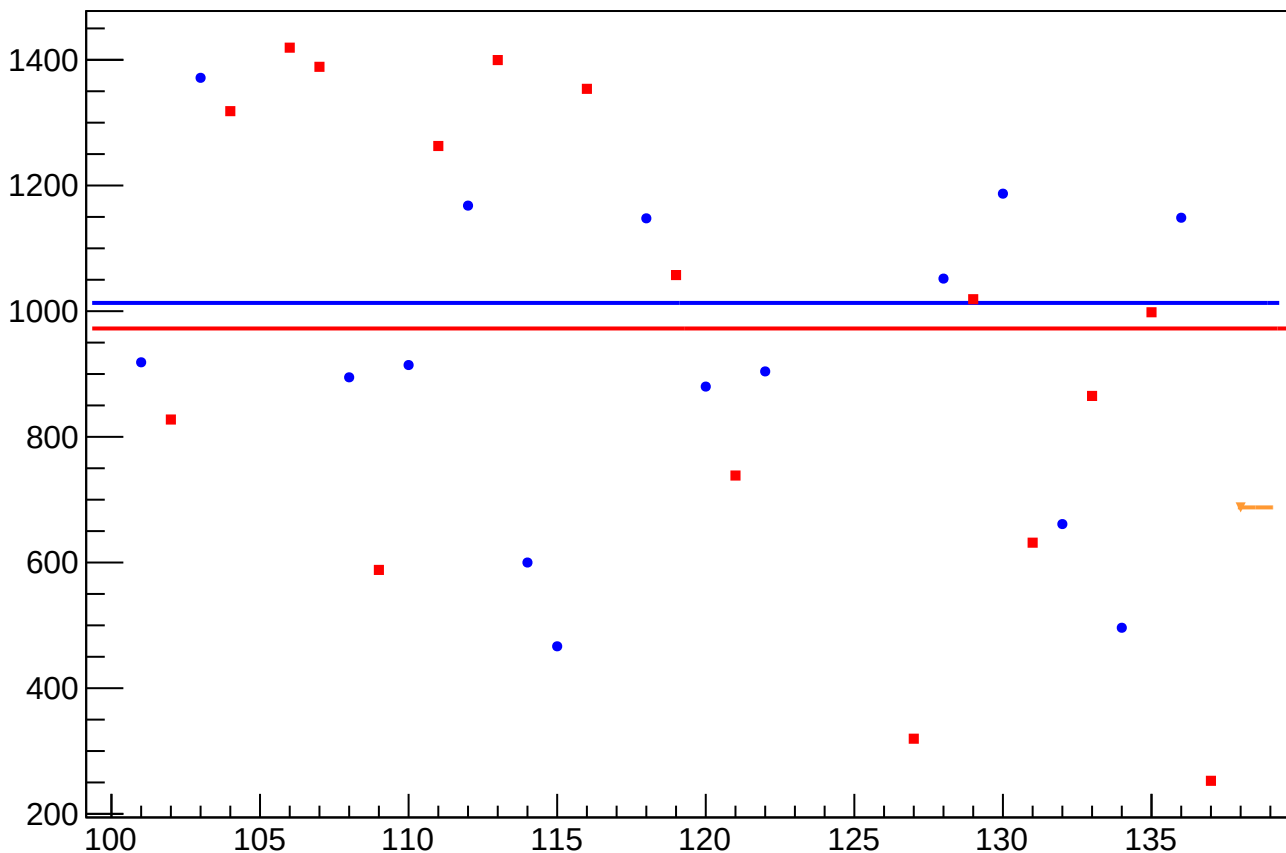
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 4.154 $\pm$ 0.000 χ^2 /NDF: 25974080936431695

All: 4.010 $\pm$ 0.000 χ^2 /NDF: 38320700998367

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 687.718+/-0.000 χ^2/NDF : 1008126.4/0

Right Out: 972.465+/-0.000 χ^2/NDF : 78884457200782655962756069915468234752.0/15

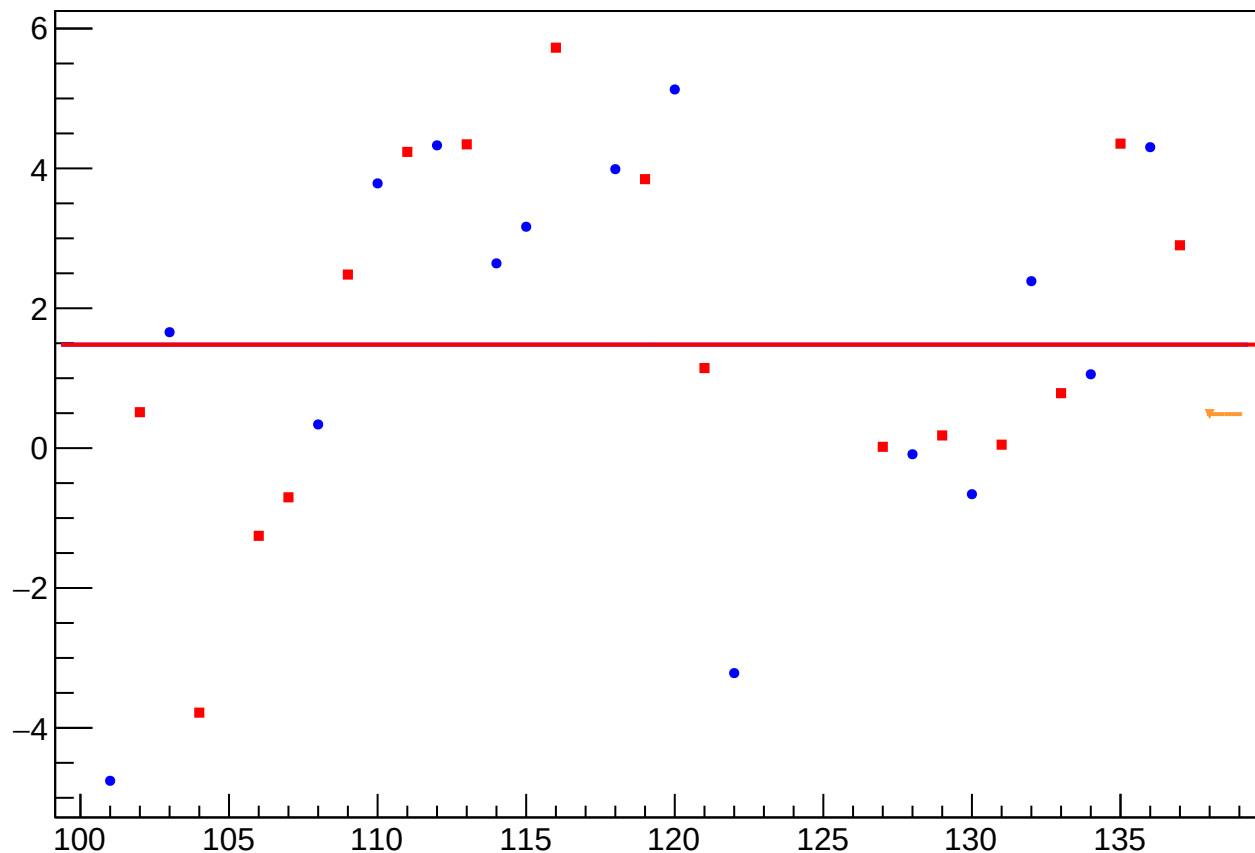
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 978.231+/-0.000 χ^2/NDF : 390954871981011

All: 975.472+/-0.000 χ^2/NDF : 117991510708

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

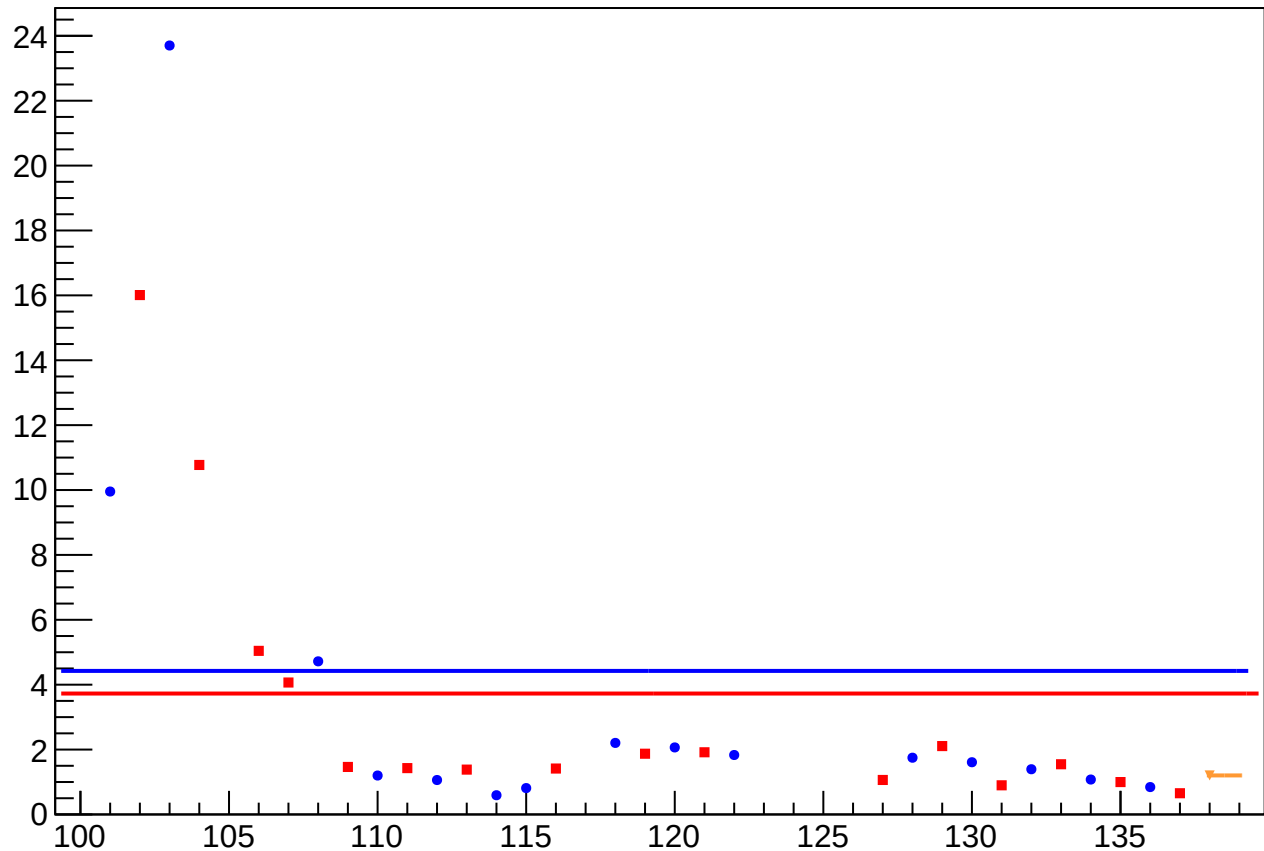
dit_4eX_coil6_mean vs Slug



Right In: 1.480 $\pm$ 0.000 χ^2 /NDF: 5799670695902784459055767987683328.0/14
 Left Out: 0.487 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 1.480 $\pm$ 0.000 χ^2 /NDF: 4092645800613765572662987820367872.0/15
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 1.373 $\pm$ 0.000 χ^2 /NDF: 58683725640429014
 All: 1.425 $\pm$ 0.000 χ^2 /NDF: 99649881754458
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_err_mean vs Slug



Right In: 4.424+/-0.000 χ^2/NDF : 28257459272876210608839830473277440.0/14

Left Out: 1.203+/-0.000 χ^2/NDF : 3.8/0

Right Out: 3.727+/-0.000 χ^2/NDF : 13991816814749842519794284853460992.0/15

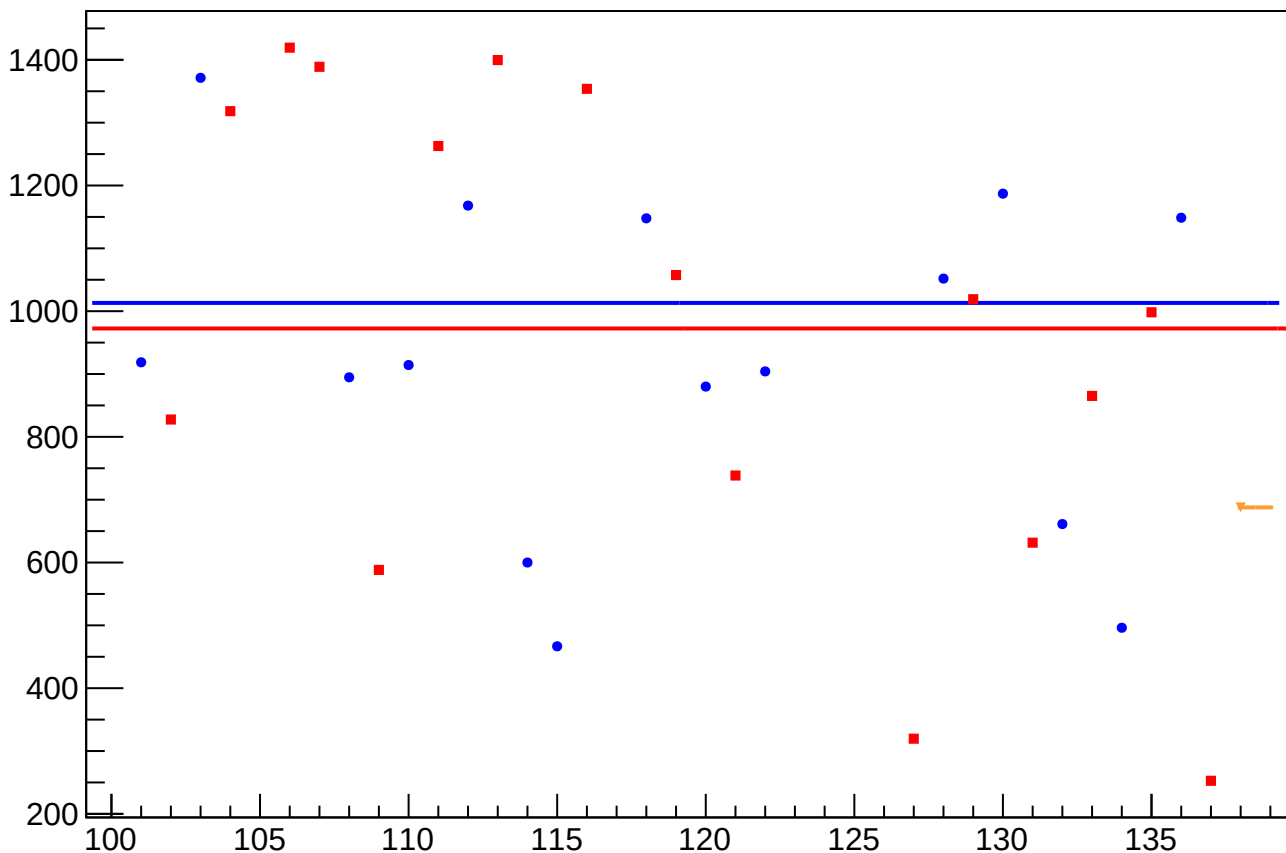
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 4.079+/-0.000 χ^2/NDF : 28980056694907966

All: 3.911+/-0.000 χ^2/NDF : 4301491859856

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 687.718+/-0.000 χ^2/NDF : 1008126.4/0

Right Out: 972.465+/-0.000 χ^2/NDF : 78884457200782655962756069915468234752.0/15

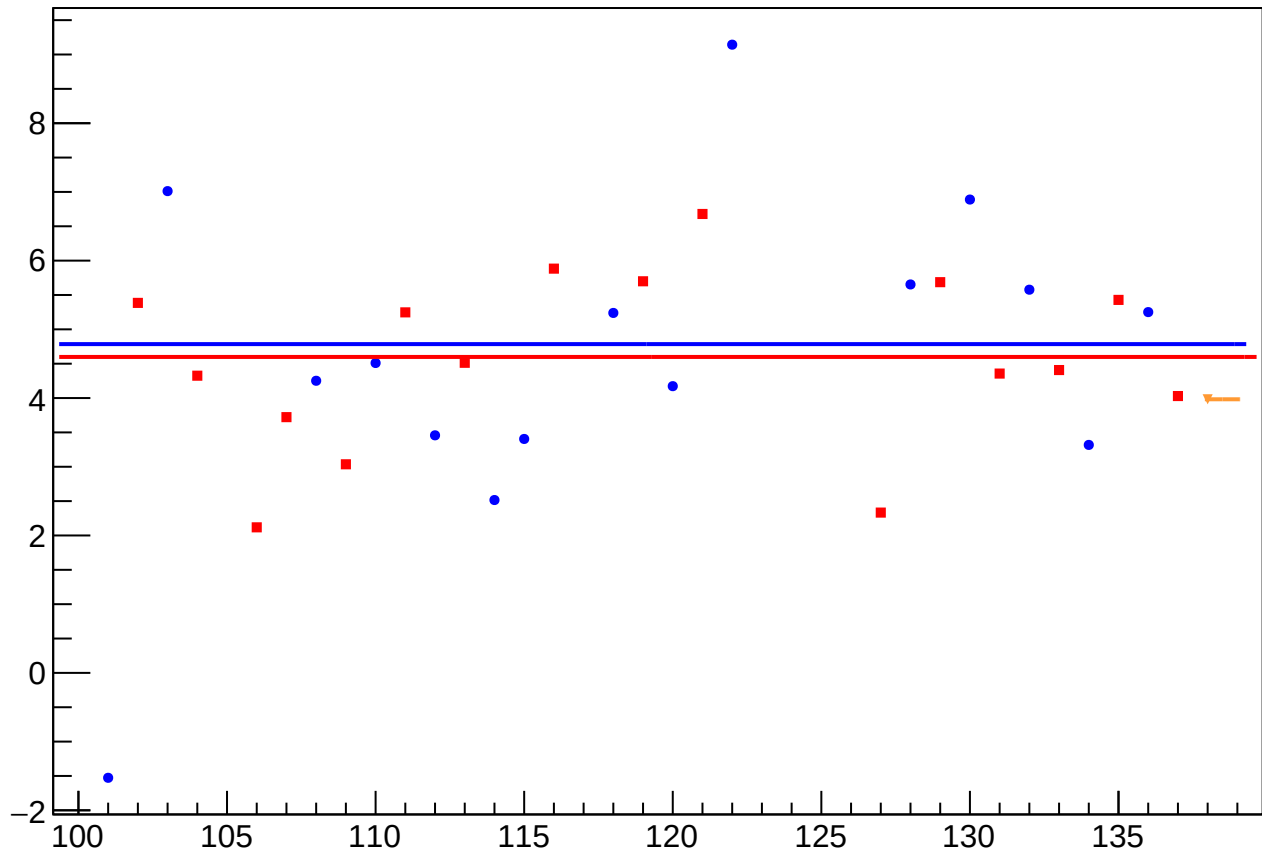
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 978.231+/-0.000 χ^2/NDF : 390954871981011

All: 975.472+/-0.000 χ^2/NDF : 117991510708

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

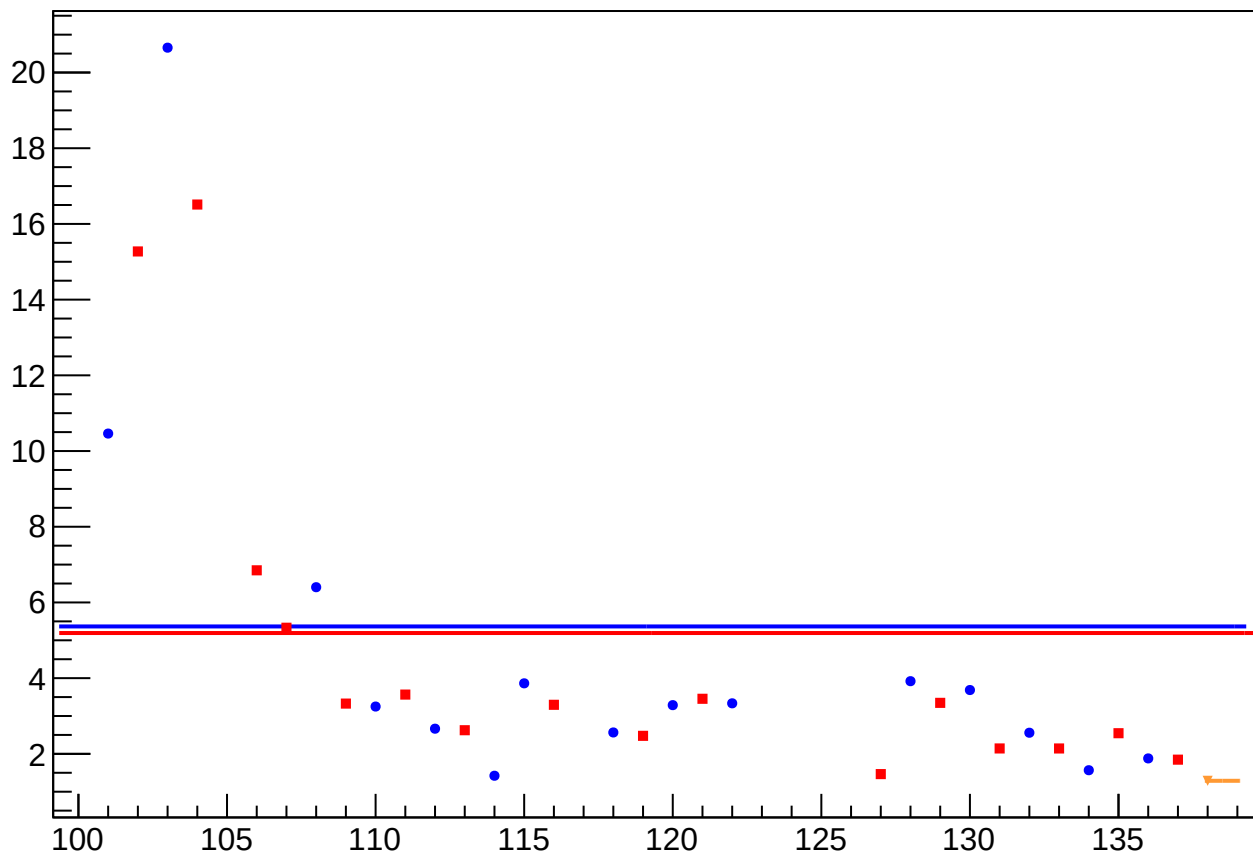
dit_11X12X_coil6_mean vs Slug



Right In: 4.785 $\pm$ 0.000 χ^2 /NDF: 3996556073154779711808159470321664.0/14
 Left Out: 3.982 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 4.598 $\pm$ 0.000 χ^2 /NDF: 989607156792948633247632779640832.0/15
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 4.699 $\pm$ 0.000 χ^2 /NDF: 40414667048864993
 All: 4.651 $\pm$ 0.000 χ^2 /NDF: 50345949491358
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_err_mean vs Slug



Right In: 5.366+/-0.000 χ^2/NDF : 18780724722063497096153009301225472.0/14

Left Out: 1.288+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.192+/-0.000 χ^2/NDF : 15749573754945345754432436952891392.0/15

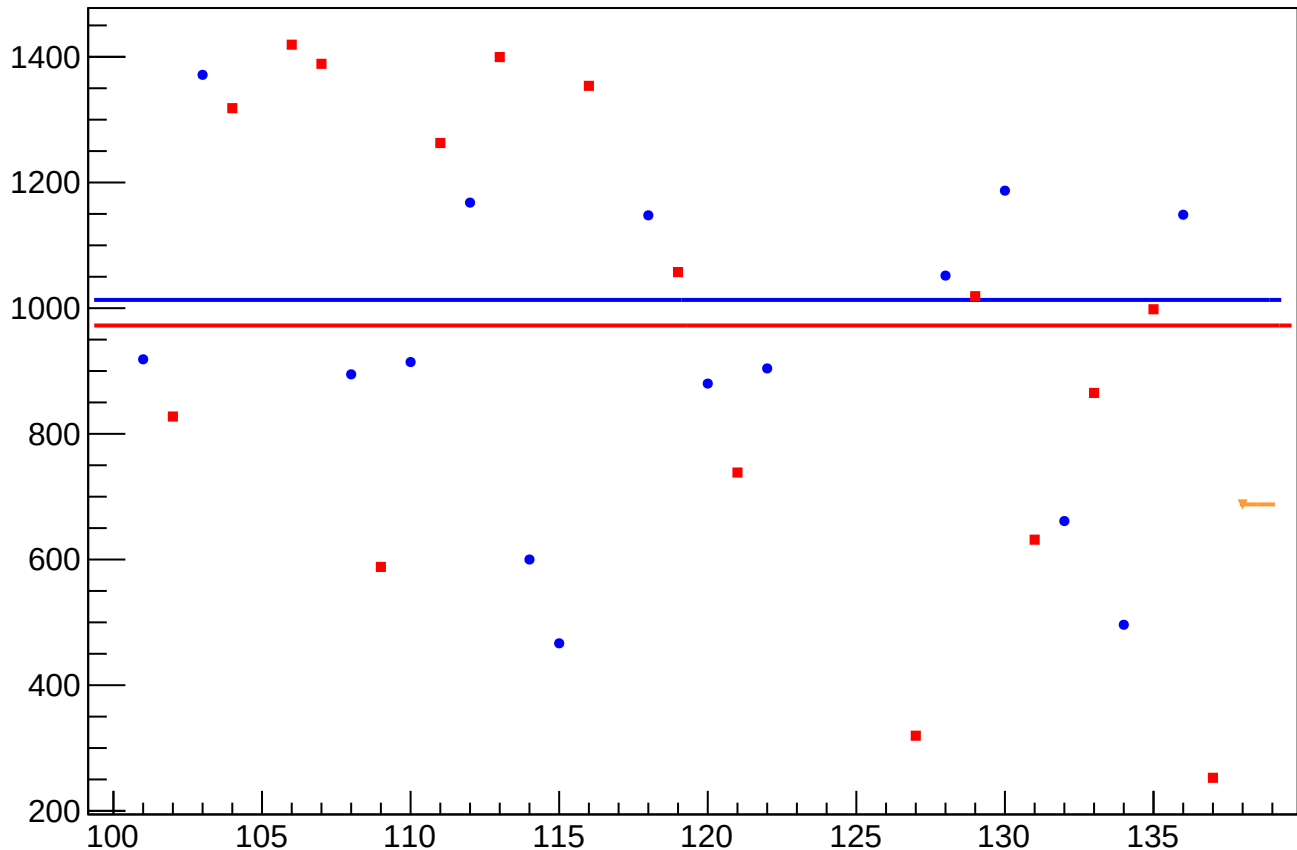
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 4.929+/-0.000 χ^2/NDF : 19938620343491554

All: 5.055+/-0.000 χ^2/NDF : 35712369002662

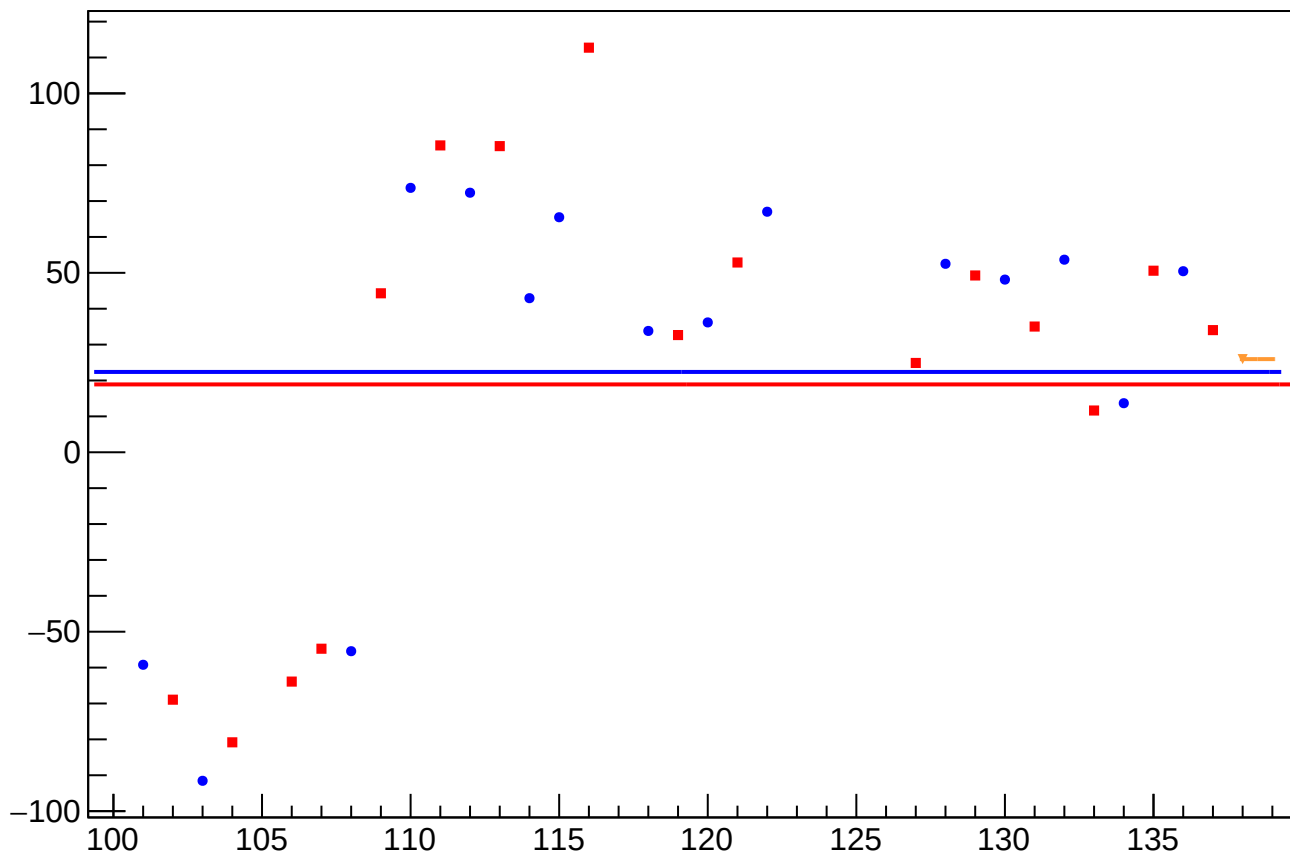
- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14
 Left Out: 687.718+/-0.000 χ^2/NDF : 1008126.4/0
 Right Out: 972.465+/-0.000 χ^2/NDF : 78884457200782655962756069915468234752.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_mean vs Slug



Right In: 22.385+/-0.000 χ^2/NDF : 1922260860023592637794094183323009024.0/14

Left Out: 25.956+/-0.000 χ^2/NDF : 0.0/0

Right Out: 18.907+/-0.000 χ^2/NDF : 2182221808408156293593993992757837824.0/15

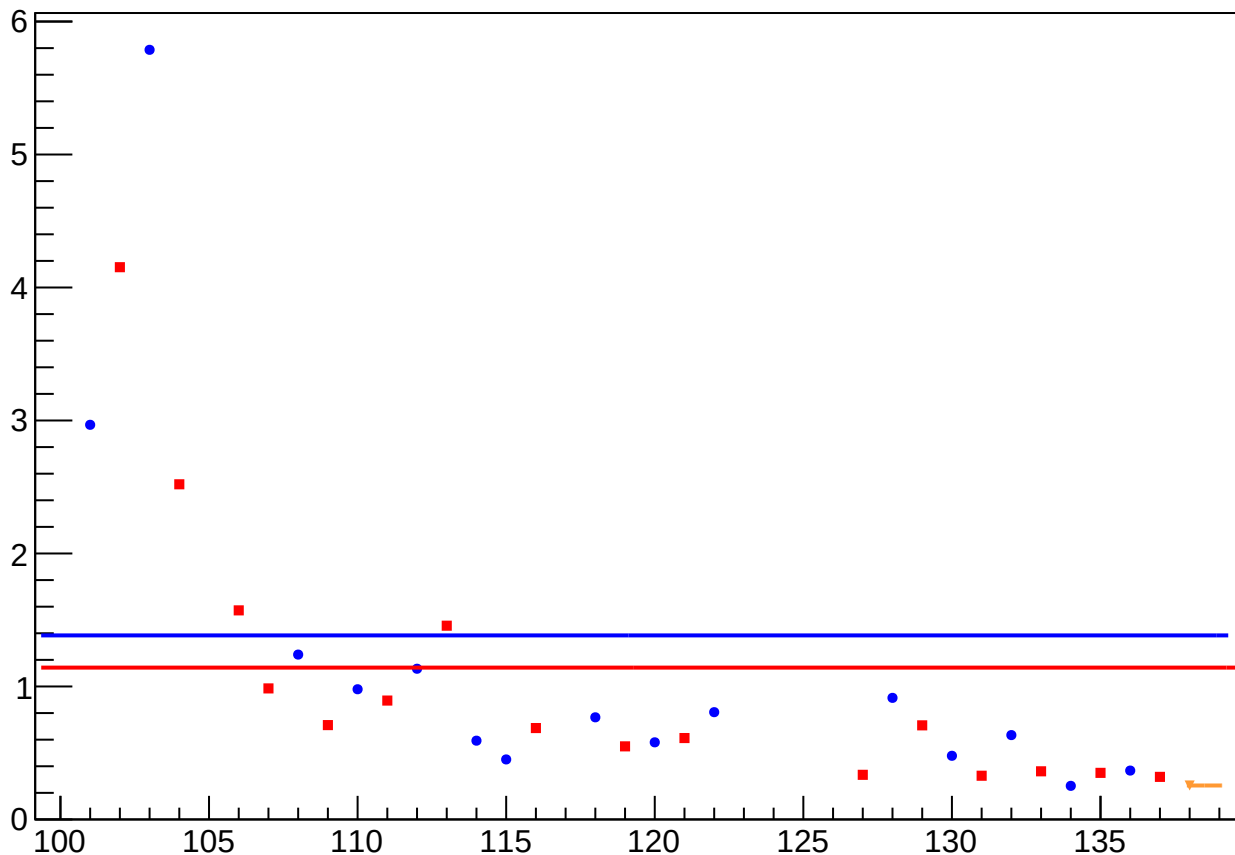
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 22.768+/-0.000 χ^2/NDF : 1923149231289058

All: 20.921+/-0.000 χ^2/NDF : 4110555607359

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_err_mean vs Slug



Right In: 1.384+/-0.000 χ^2/NDF : 1571159324102064120487940936695808.0/14

Left Out: 0.255+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.142+/-0.000 χ^2/NDF : 810680738285448955223066212827136.0/15

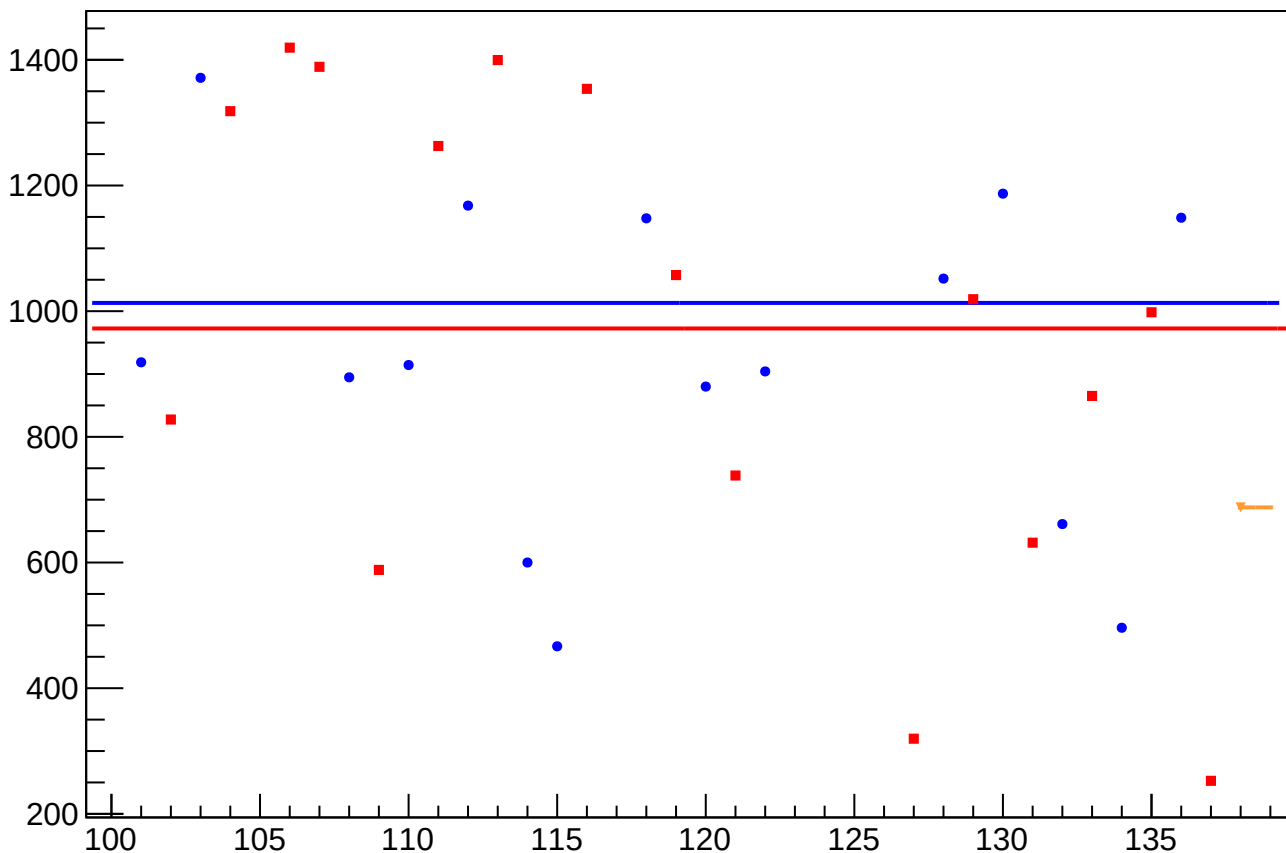
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 1.263+/-0.000 χ^2/NDF : 16598467312823333

All: 1.205+/-0.000 χ^2/NDF : 24756264622333

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 687.718+/-0.000 χ^2/NDF : 1008126.4/0

Right Out: 972.465+/-0.000 χ^2/NDF : 78884457200782655962756069915468234752.0/15

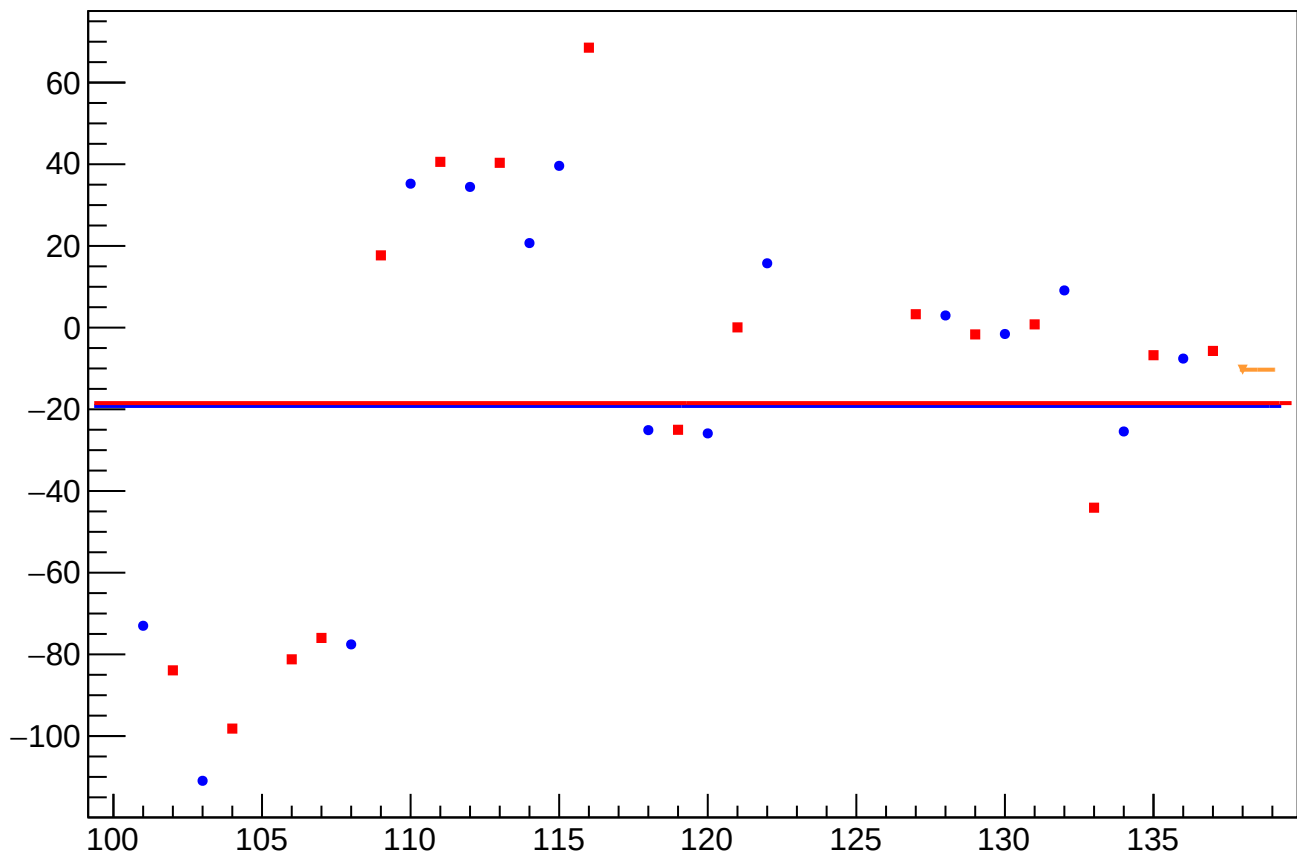
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 978.231+/-0.000 χ^2/NDF : 390954871981011

All: 975.472+/-0.000 χ^2/NDF : 117991510708

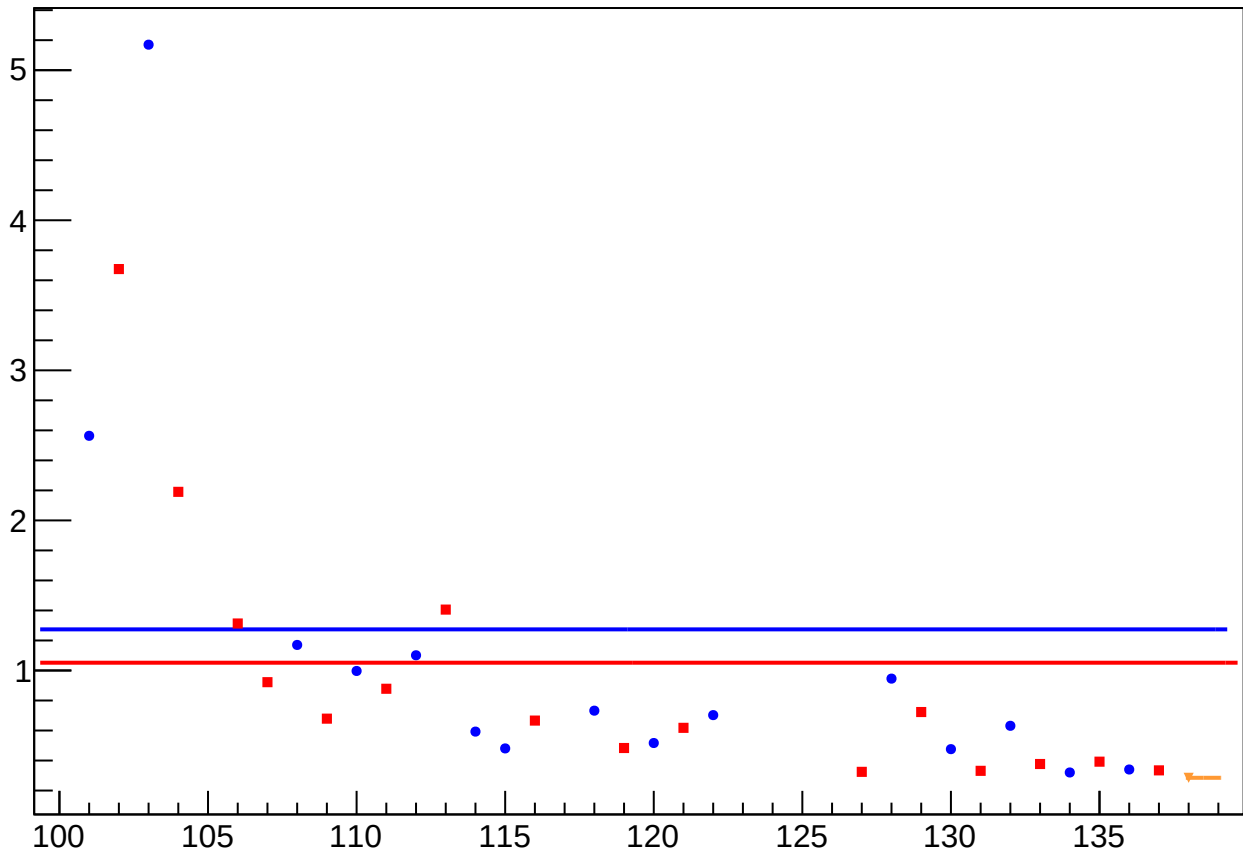
- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_mean vs Slug



Right In: -19.175 ± 0.000 χ^2/NDF : 1246364705689764961102868160463241216.0/14
 Left Out: -10.298 ± 0.000 χ^2/NDF : 246.1/0
 Right Out: -18.479 ± 0.000 χ^2/NDF : 1489398115046175180640331393369374720.0/15
 Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: -18.345 ± 0.000 χ^2/NDF : 274127262551
 + sign -18.223 ± 0.000 χ^2/NDF : 125185166116111
 - sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_err_mean vs Slug



Right In: 1.274 $\pm$ 0.000 χ^2 /NDF: 1212041476631073599154045304438784.0/14

Left Out: 0.285 $\pm$ 0.000 χ^2 /NDF:0.2/0

Right Out: 1.052 $\pm$ 0.000 χ^2 /NDF: 607316121057753919194559126962176.0/15

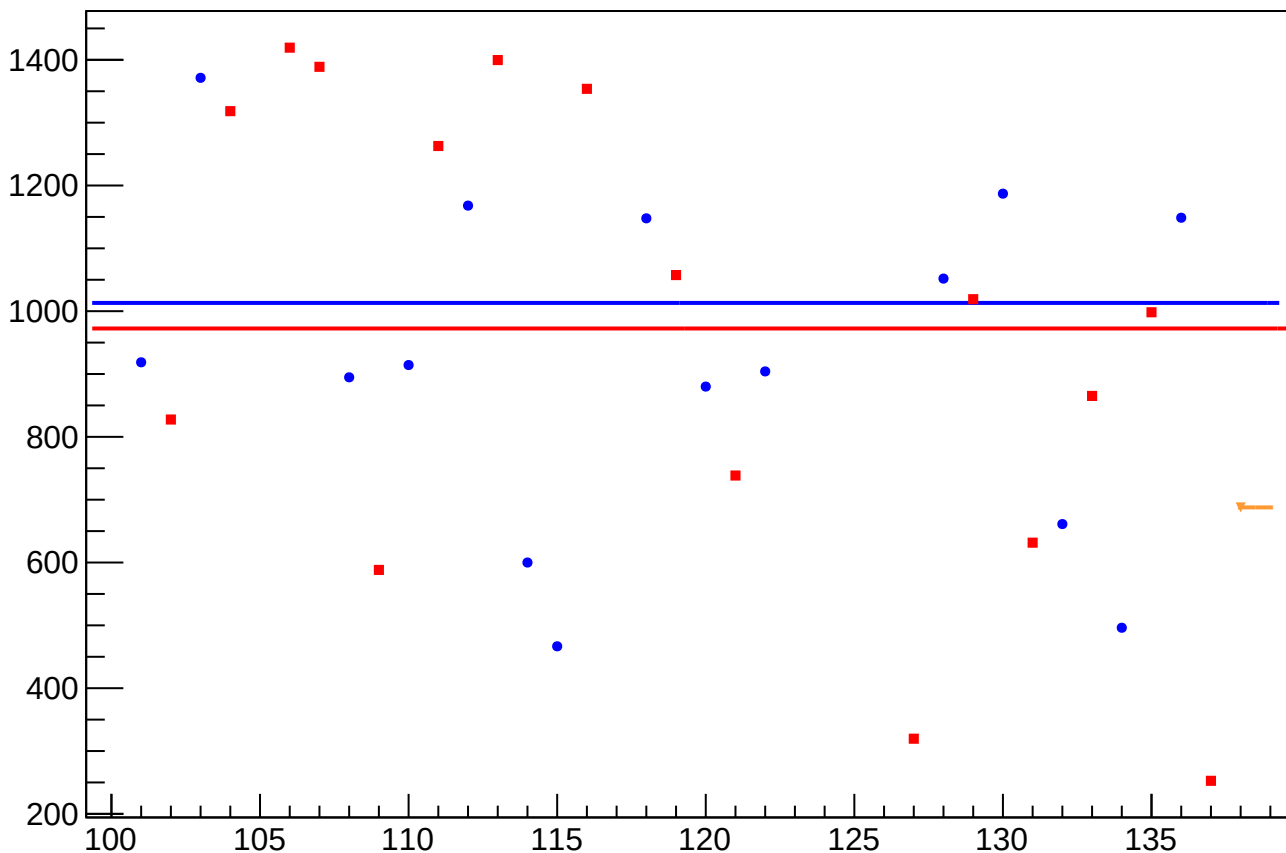
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 1.168 $\pm$ 0.000 χ^2 /NDF: 12801526077993901

All: 1.112 $\pm$ 0.000 χ^2 /NDF: 18921518146523

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 687.718+/-0.000 χ^2/NDF : 1008126.4/0

Right Out: 972.465+/-0.000 χ^2/NDF : 78884457200782655962756069915468234752.0/15

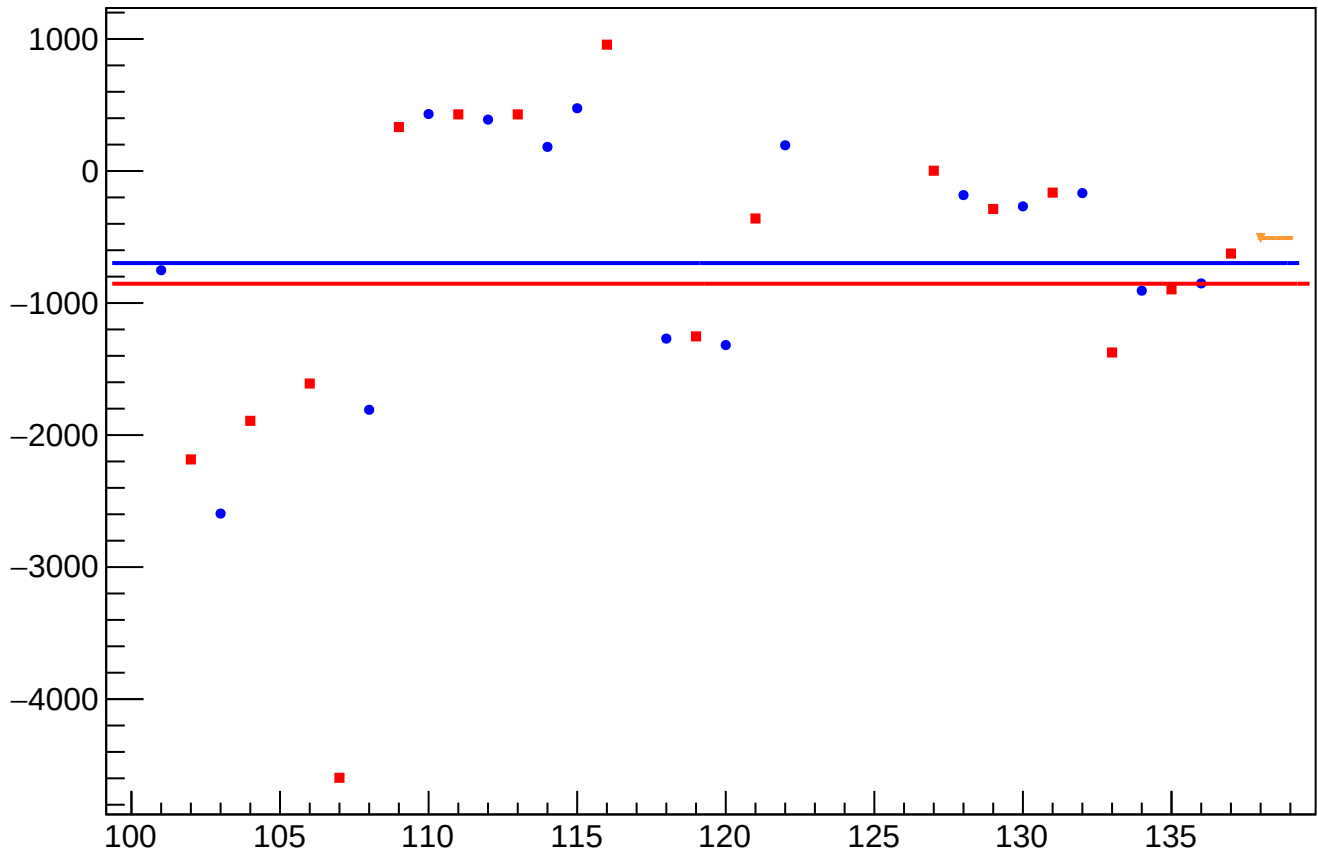
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 978.231+/-0.000 χ^2/NDF : 390954871981011

All: 975.472+/-0.000 χ^2/NDF : 117991510708

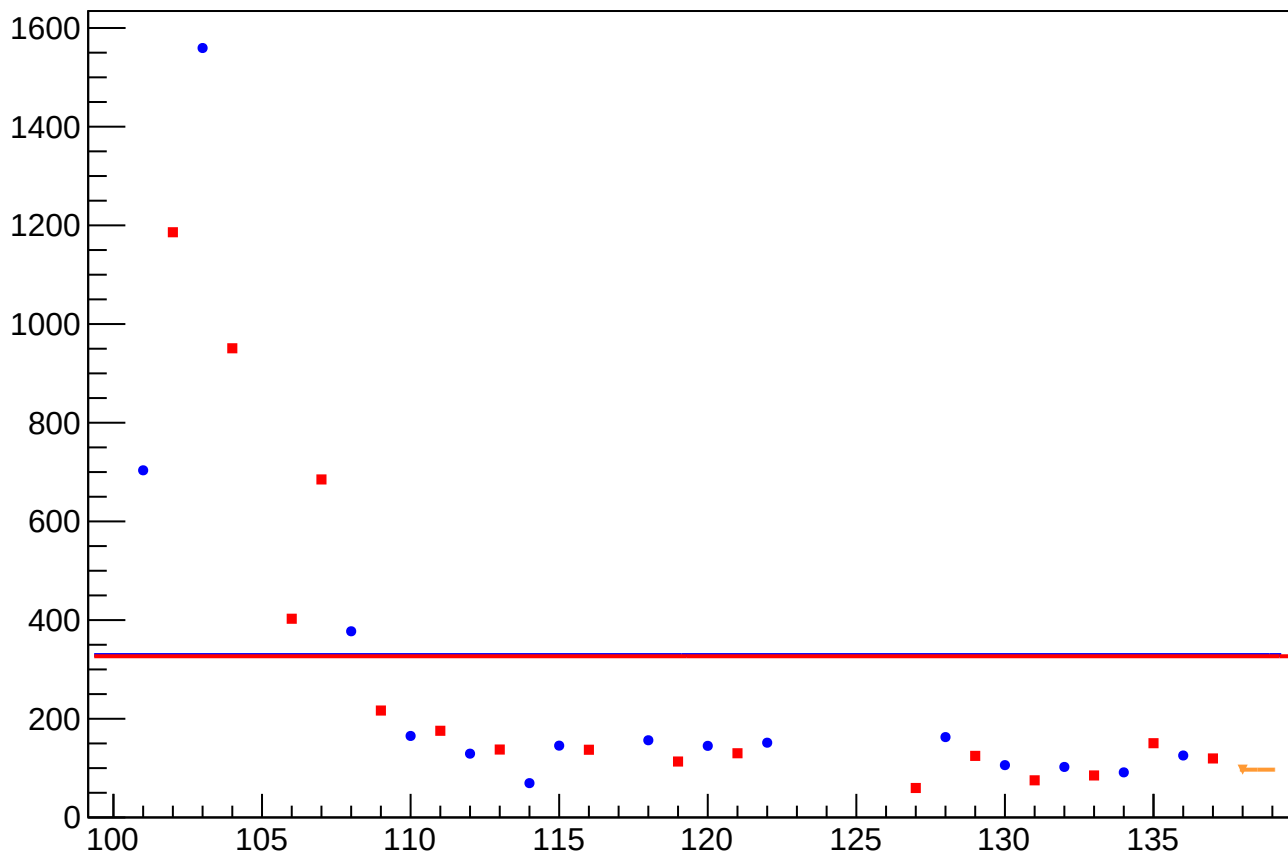
- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_mean vs Slug



Right In: -697.283+/-0.000 χ^2/NDF : 490435790698133828475769692944364208128.0/14
 Left Out: -507.560+/-0.000 χ^2/NDF : 252031.6/0
 Right Out: -853.734+/-0.000 χ^2/NDF : 1078379020126412317155932275156201766912.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -761.525+/-0.000 χ^2/NDF : 15821952784
 + sign -676.927+/-0.000 χ^2/NDF : 49294215421993
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_err_mean vs Slug



Right In: 329.108+/-0.000 χ^2/NDF : 116863820700538623524207945698672377856.0/14

Left Out: 96.861+/-0.000 χ^2/NDF : 0.0/0

+ sign 304.190+/-0.000 χ^2/NDF : 120619653753312

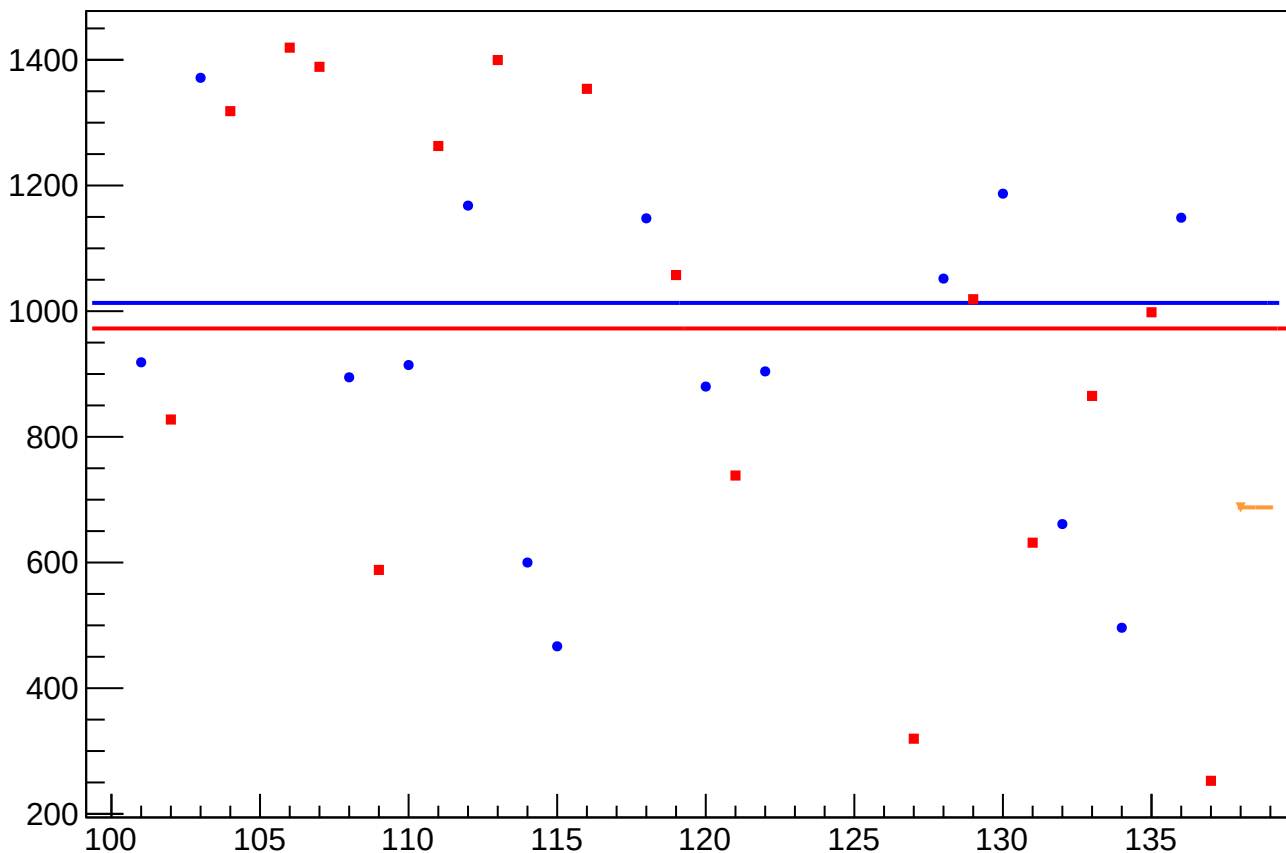
All: 314.958+/-0.000 χ^2/NDF : 208364949227

Right Out: 326.695+/-0.000 χ^2/NDF : 87569123354318020688611028415151079424.0/15

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 687.718+/-0.000 χ^2/NDF : 1008126.4/0

Right Out: 972.465+/-0.000 χ^2/NDF : 78884457200782655962756069915468234752.0/15

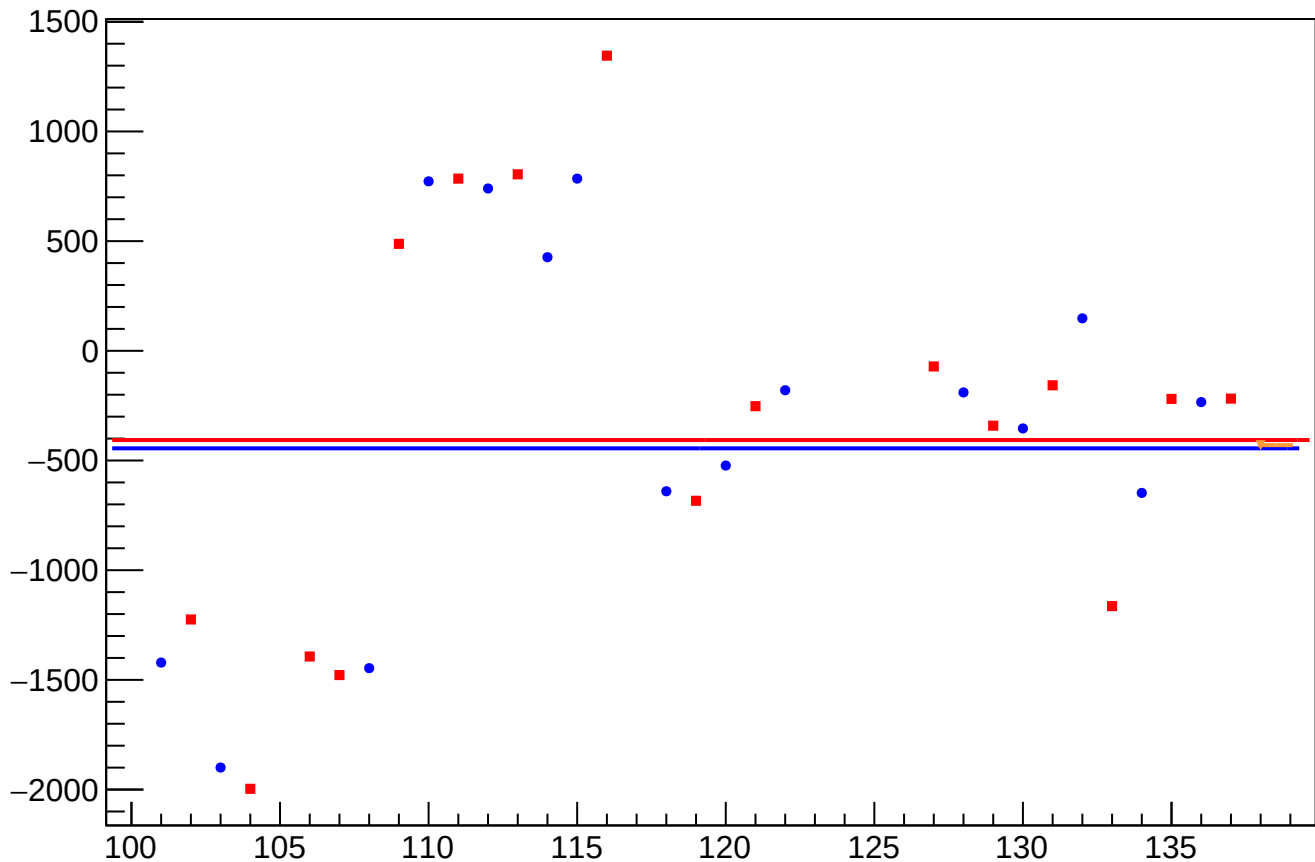
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 978.231+/-0.000 χ^2/NDF : 390954871981011

All: 975.472+/-0.000 χ^2/NDF : 117991510708

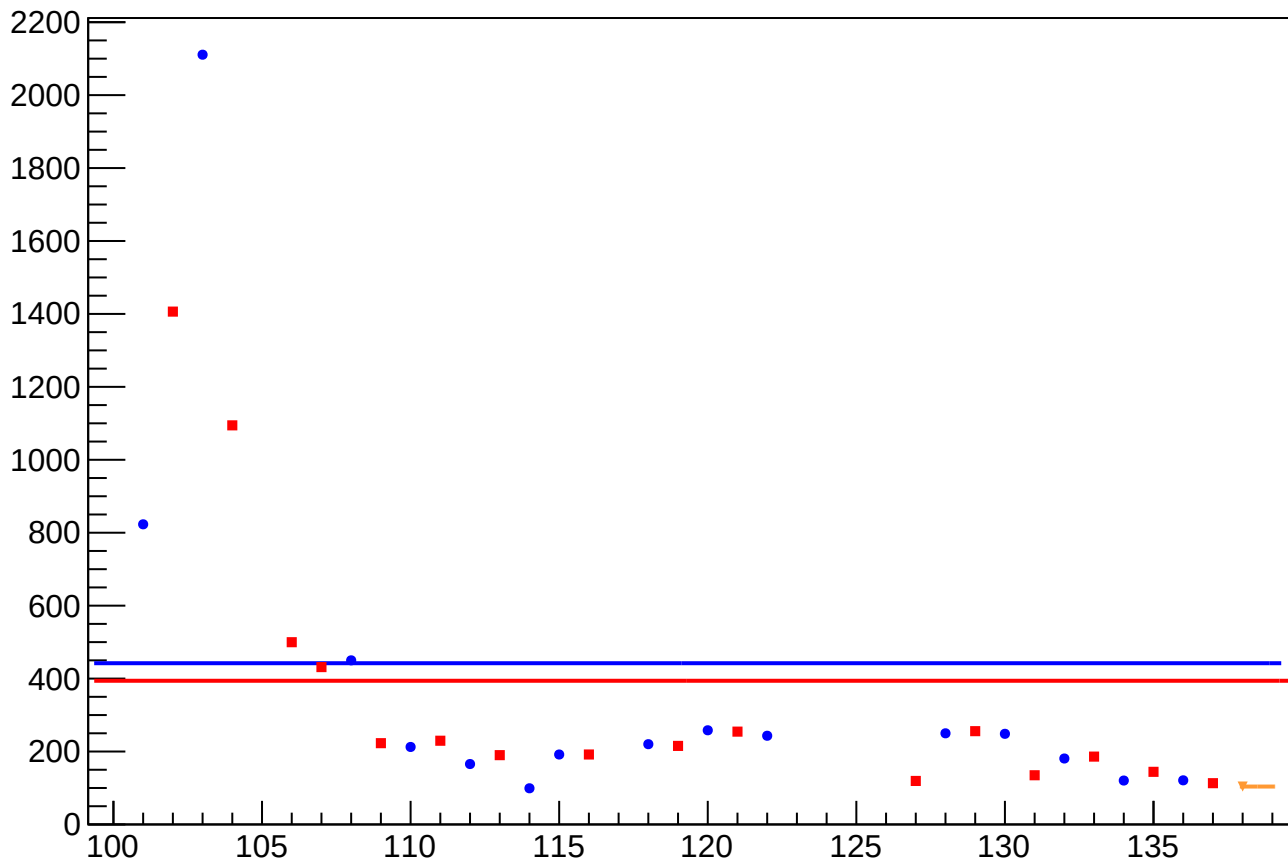
- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_mean vs Slug



Right In: -444.512+/-0.000 χ^2/NDF : 396481903501593703066535851229953654784.0/14
 Left Out: -430.018+/-0.000 χ^2/NDF : 252031.6/0
 Right Out: -406.729+/-0.000 χ^2/NDF : 529122421866774810012941782239129108480.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 + sign -442.957+/-0.000 χ^2/NDF : 39649653115400
 All: -425.623+/-0.000 χ^2/NDF : 92607548948
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_err_mean vs Slug



Right In: 442.162+/-0.000 χ^2/NDF : 204015999343694089140945697316947361792.0/14

Left Out: 103.941+/-0.000 χ^2/NDF : 0.0/0

Right Out: 394.033+/-0.000 χ^2/NDF : 105882611624182009489804426207740035072.0/15

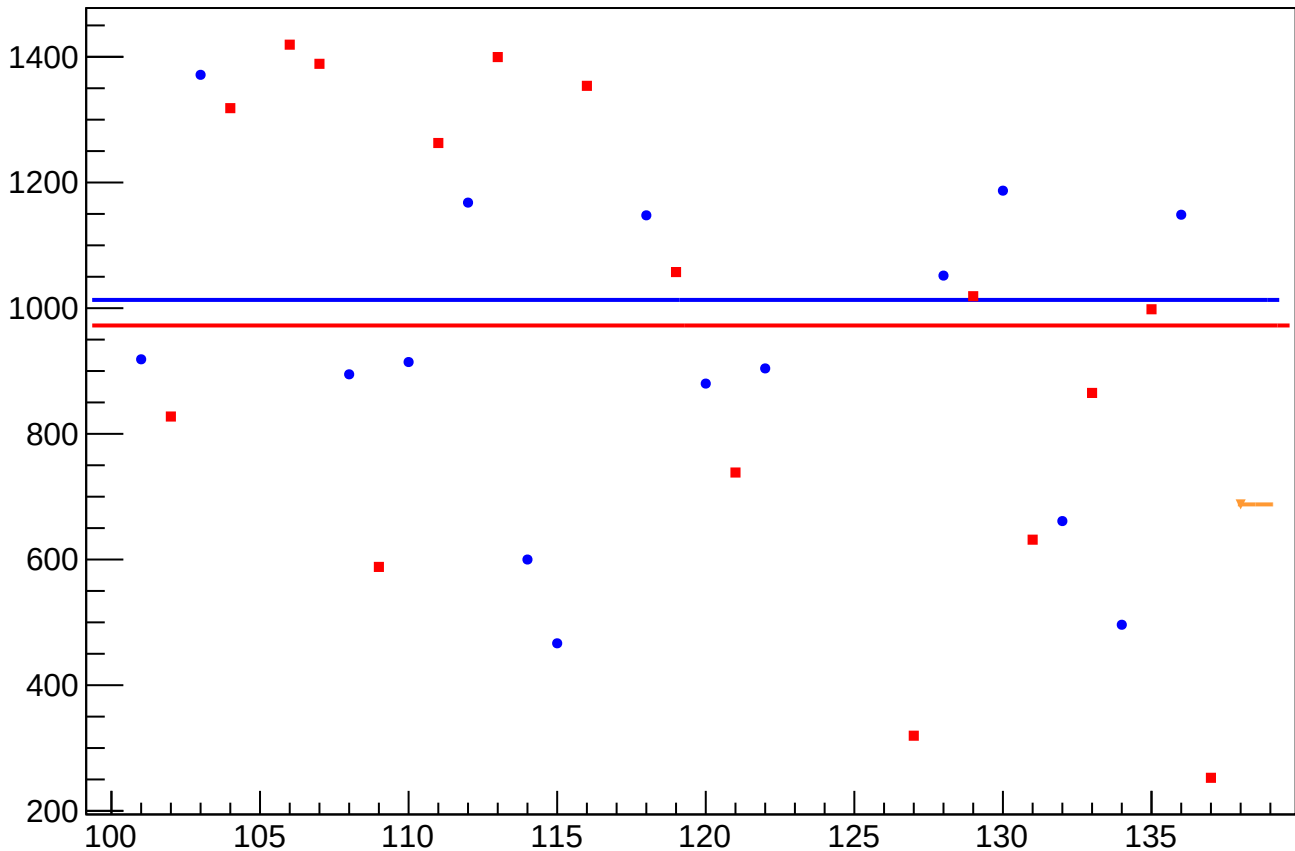
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 405.874+/-0.000 χ^2/NDF : 211981384903207

All: 400.209+/-0.000 χ^2/NDF : 317912766825

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 687.718+/-0.000 χ^2/NDF : 1008126.4/0

Right Out: 972.465+/-0.000 χ^2/NDF : 78884457200782655962756069915468234752.0/15

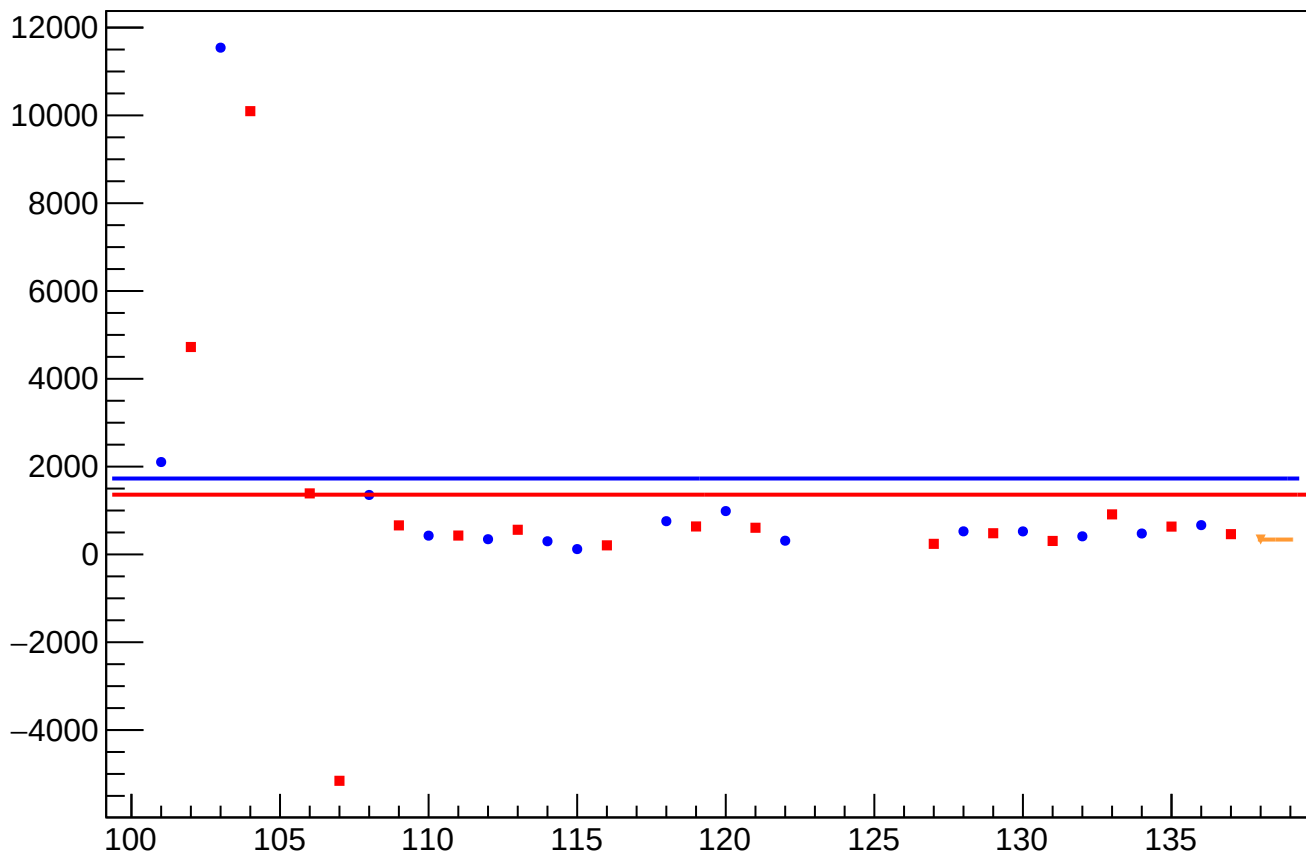
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 978.231+/-0.000 χ^2/NDF : 390954871981011

All: 975.472+/-0.000 χ^2/NDF : 117991510708

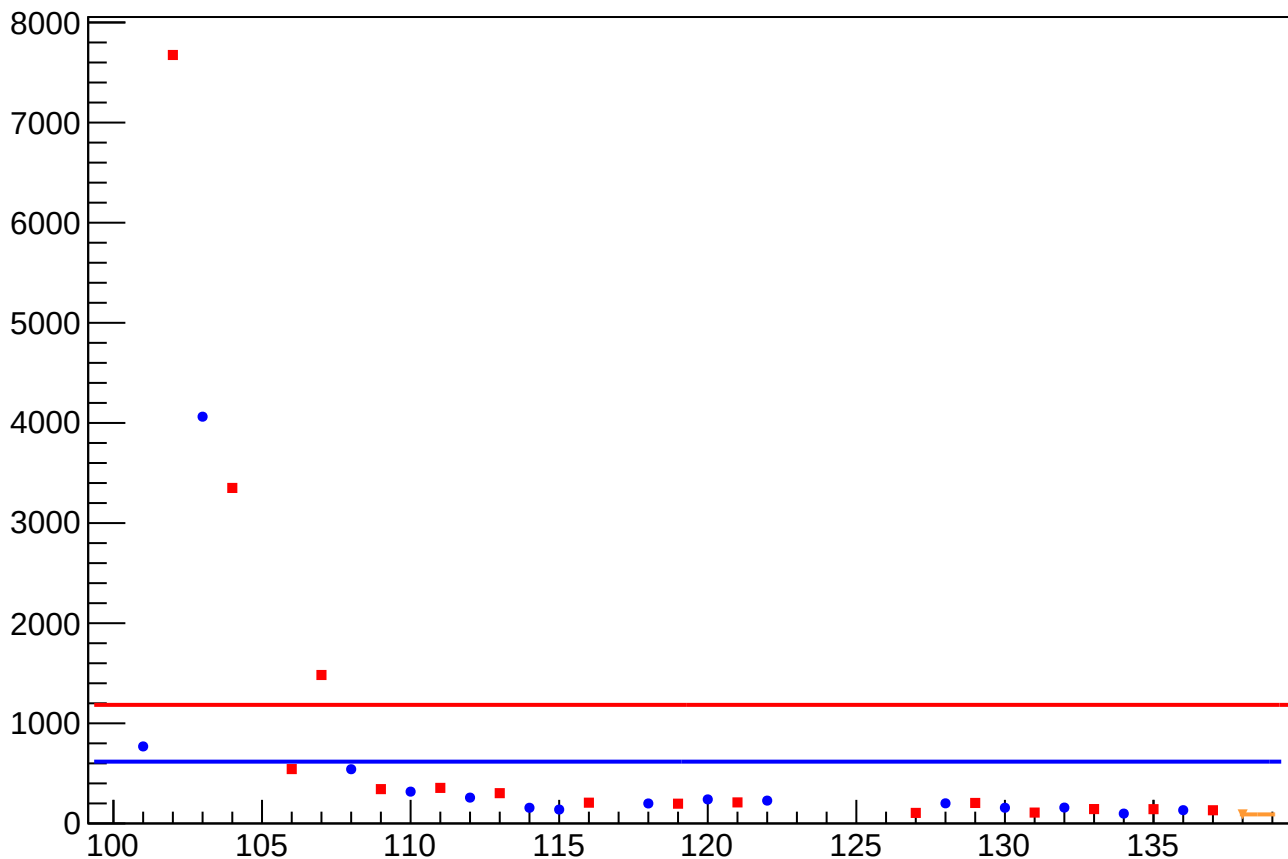
- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_mean vs Slug



Right In: 1729.013+/-0.000 χ^2/NDF : 6413121297273347408075624116507964866560.0/14
 Left Out: 338.588+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 1360.914+/-0.000 χ^2/NDF : 6431605933148863413038417850186506174464.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_err_mean vs Slug



Right In: 617.343+/-0.000 χ^2/NDF : 792366012985954198345317750268755968000.0/14

Left Out: 90.433+/-0.000 χ^2/NDF : 0.0/0

+ sign 560.811+/-0.000 χ^2/NDF : 811698047663396

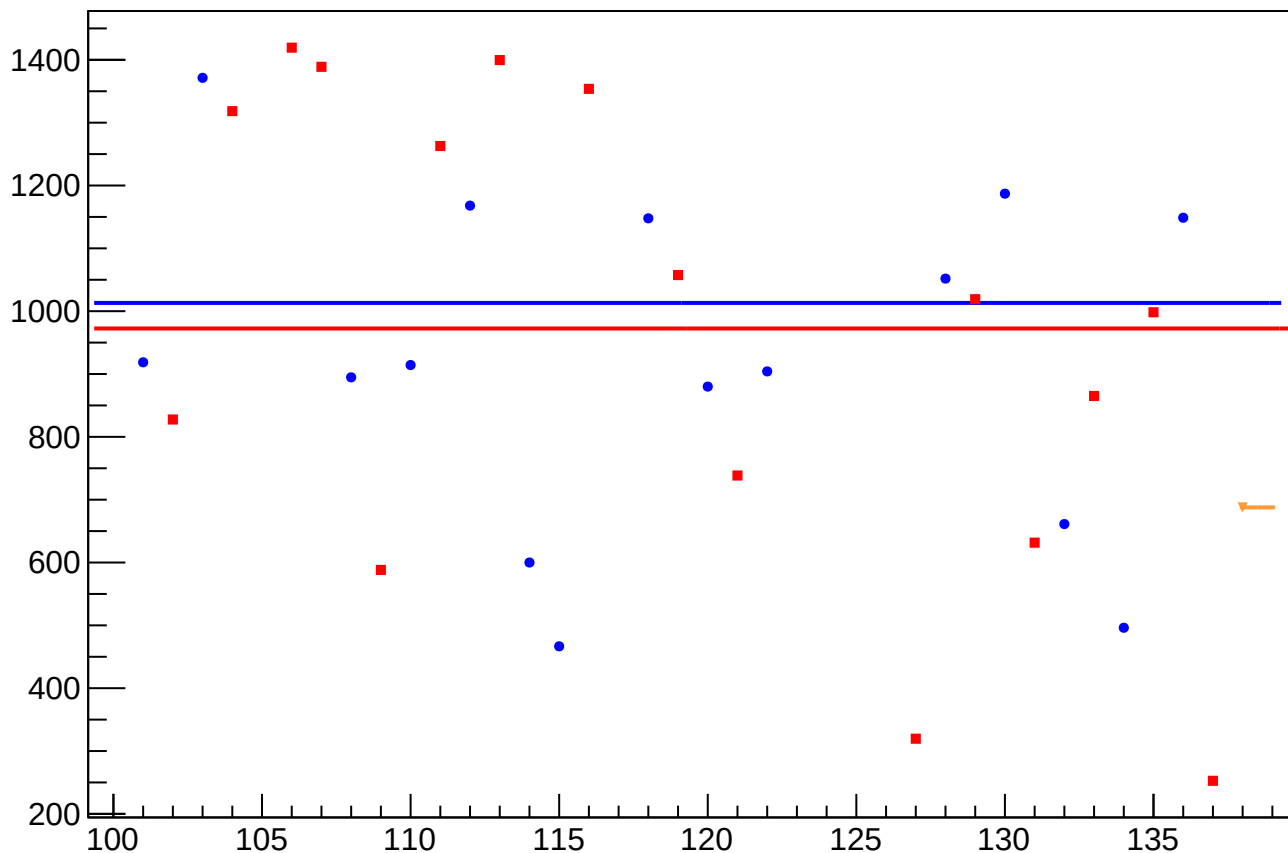
All: 859.148+/-0.000 χ^2/NDF : 411435494190

Right Out: 1184.322+/-0.000 χ^2/NDF : 3167423043121242666563535820496559931392.0/15

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 687.718+/-0.000 χ^2/NDF : 1008126.4/0

Right Out: 972.465+/-0.000 χ^2/NDF : 78884457200782655962756069915468234752.0/15

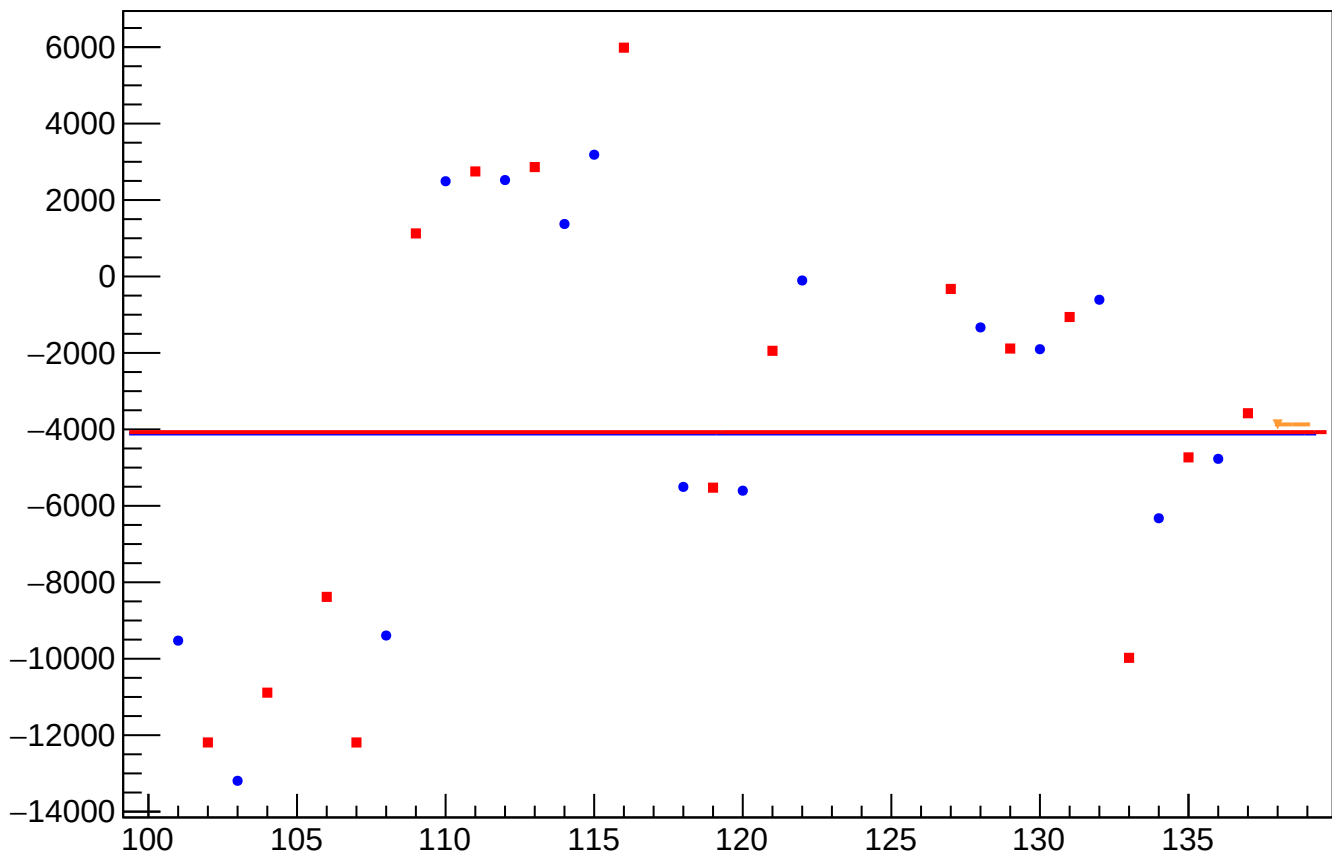
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 978.231+/-0.000 χ^2/NDF : 390954871981011

All: 975.472+/-0.000 χ^2/NDF : 117991510708

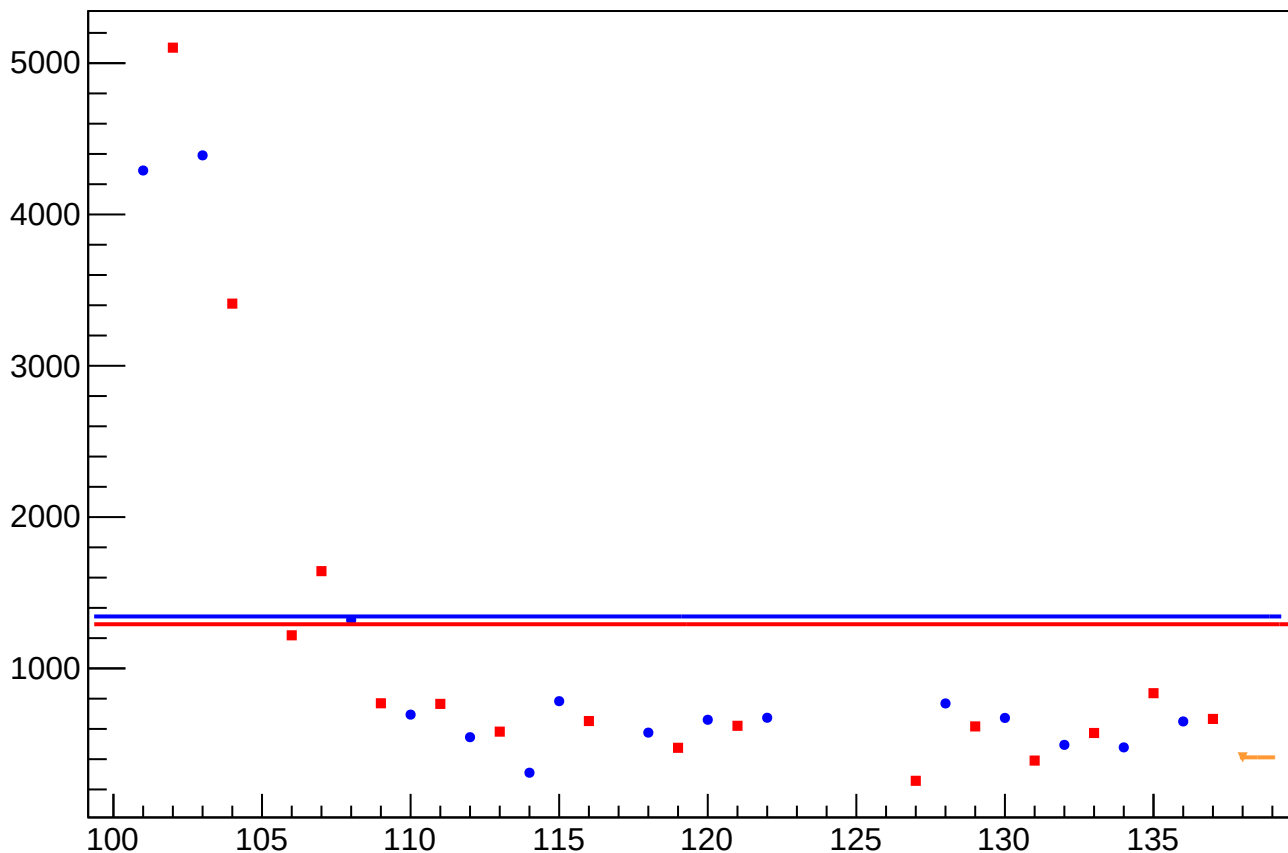
- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_mean vs Slug



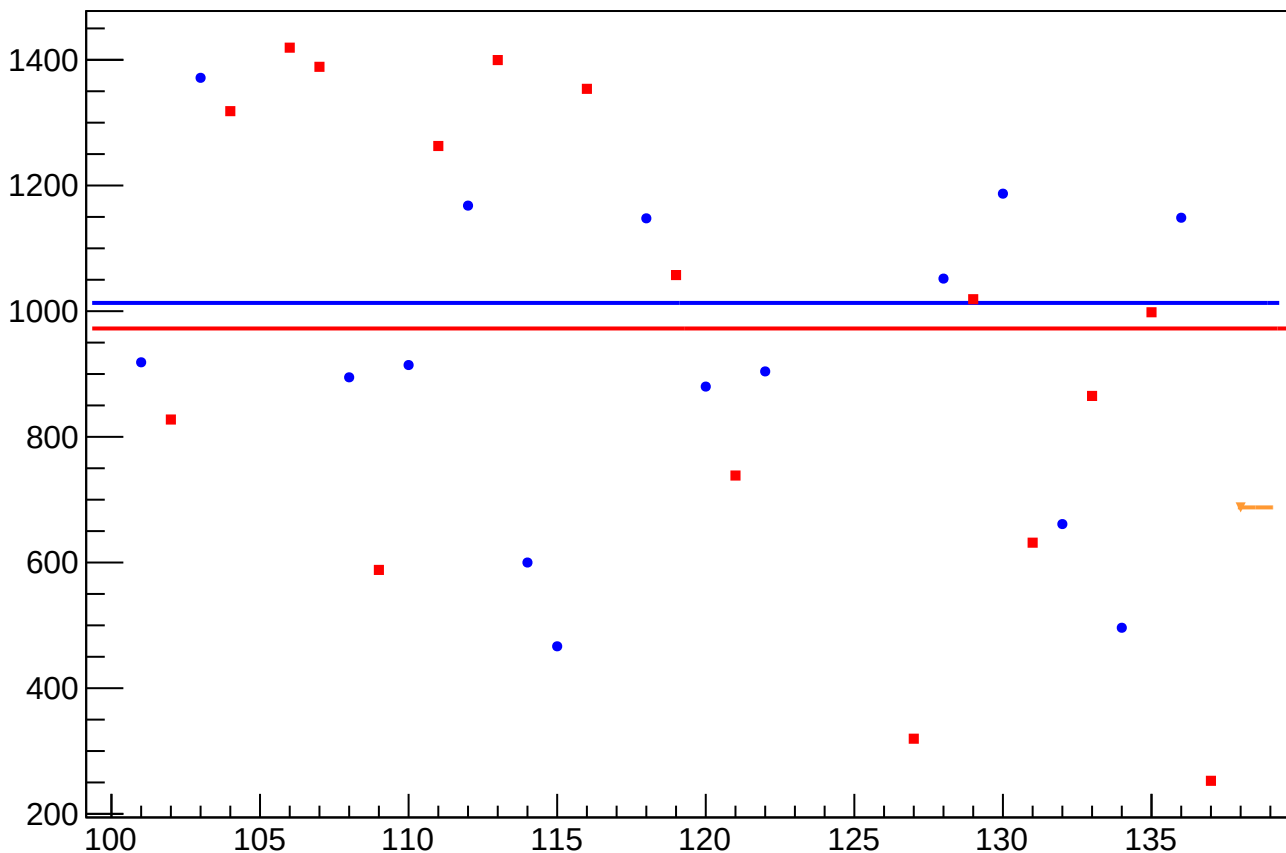
Right In: -4107.443+/-0.000 χ^2/NDF : 14527436324982031454277780831211819630592.0/14
 Left Out: -3869.841+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -4072.120+/-0.000 χ^2/NDF : 20367171423690168095778854678764929941504.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_err_mean vs Slug



Right In: 1343.321+/-0.000 χ^2/NDF : 1317478352429773686550511077330771771392.0/14
 Left Out: 412.144+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 1291.796+/-0.000 χ^2/NDF : 1323568917008872977905960011586991030272.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 1266.564+/-0.000 χ^2/NDF : 27022381937
 + sign 1243.415+/-0.000 χ^2/NDF : 13778550223176
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 687.718+/-0.000 χ^2/NDF : 1008126.4/0

Right Out: 972.465+/-0.000 χ^2/NDF : 78884457200782655962756069915468234752.0/15

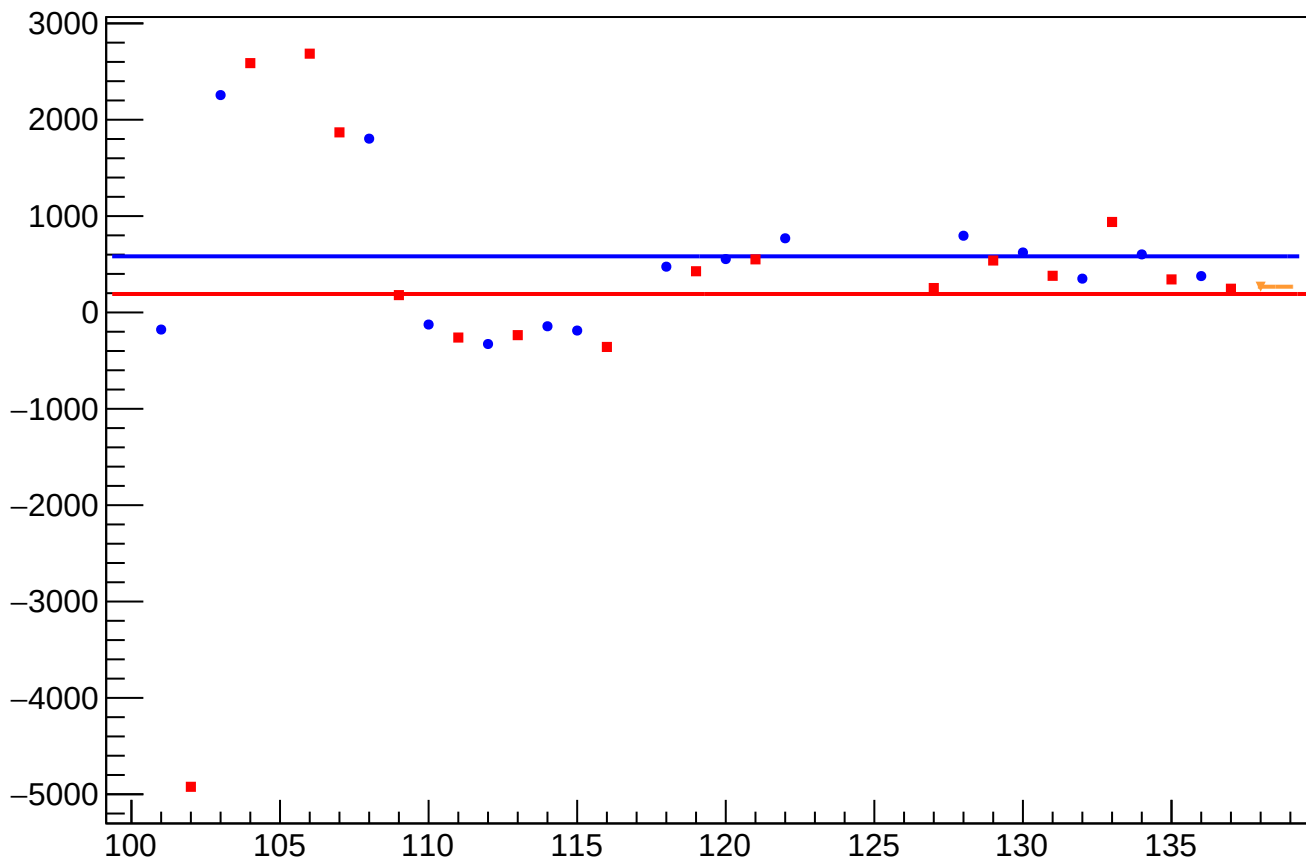
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 978.231+/-0.000 χ^2/NDF : 390954871981011

All: 975.472+/-0.000 χ^2/NDF : 117991510708

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_mean vs Slug



Right In: 582.390+/-0.000 χ^2/NDF : 338796567623032040072791996460490031104.0/14

Left Out: 267.221+/-0.000 χ^2/NDF : 0.0/0

Right Out: 191.587+/-0.000 χ^2/NDF : 2168762120552346223416743005020716269568.0/15

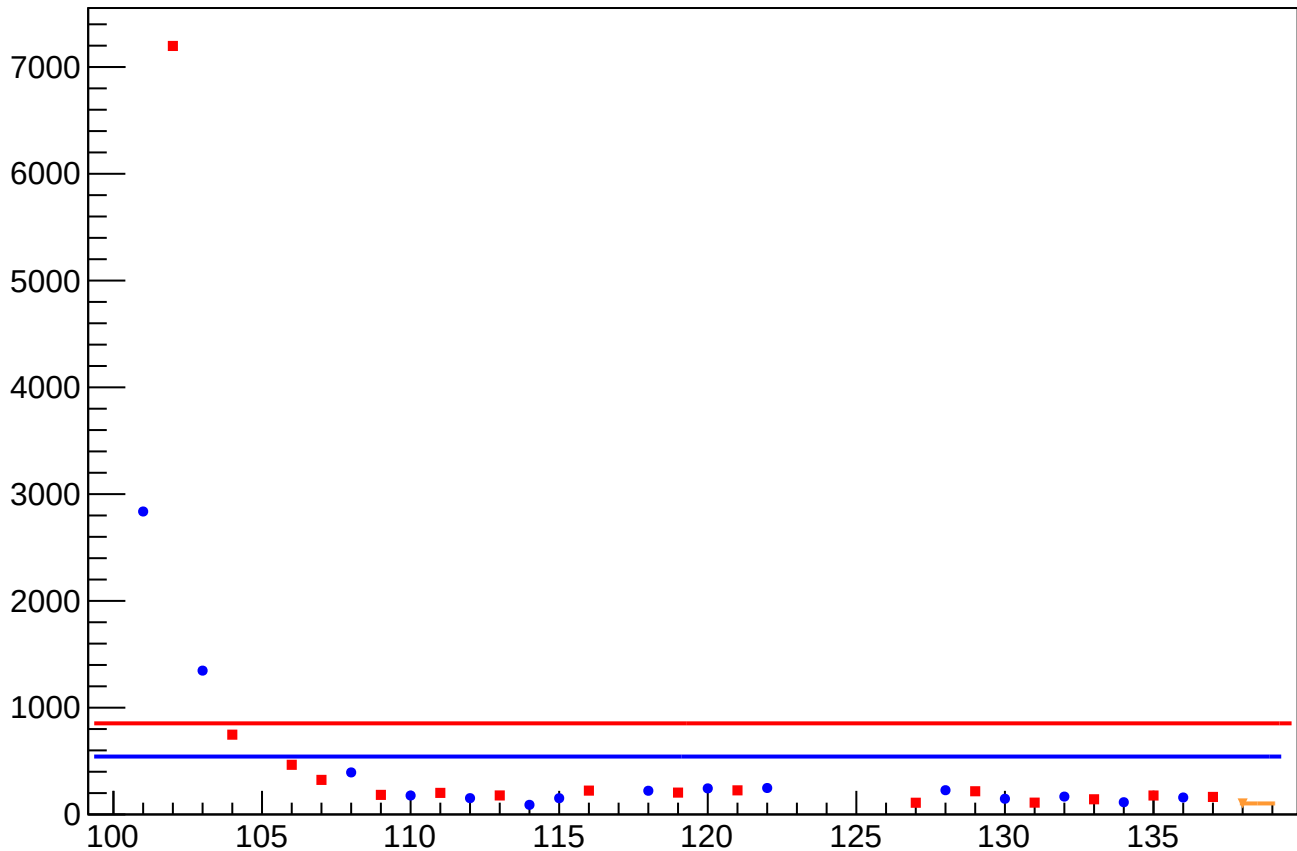
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 548.575+/-0.000 χ^2/NDF : 345713136985239

All: 377.764+/-0.000 χ^2/NDF : 255880591369

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_err_mean vs Slug



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 : 2574076381441046787772449137133917044736.0/15

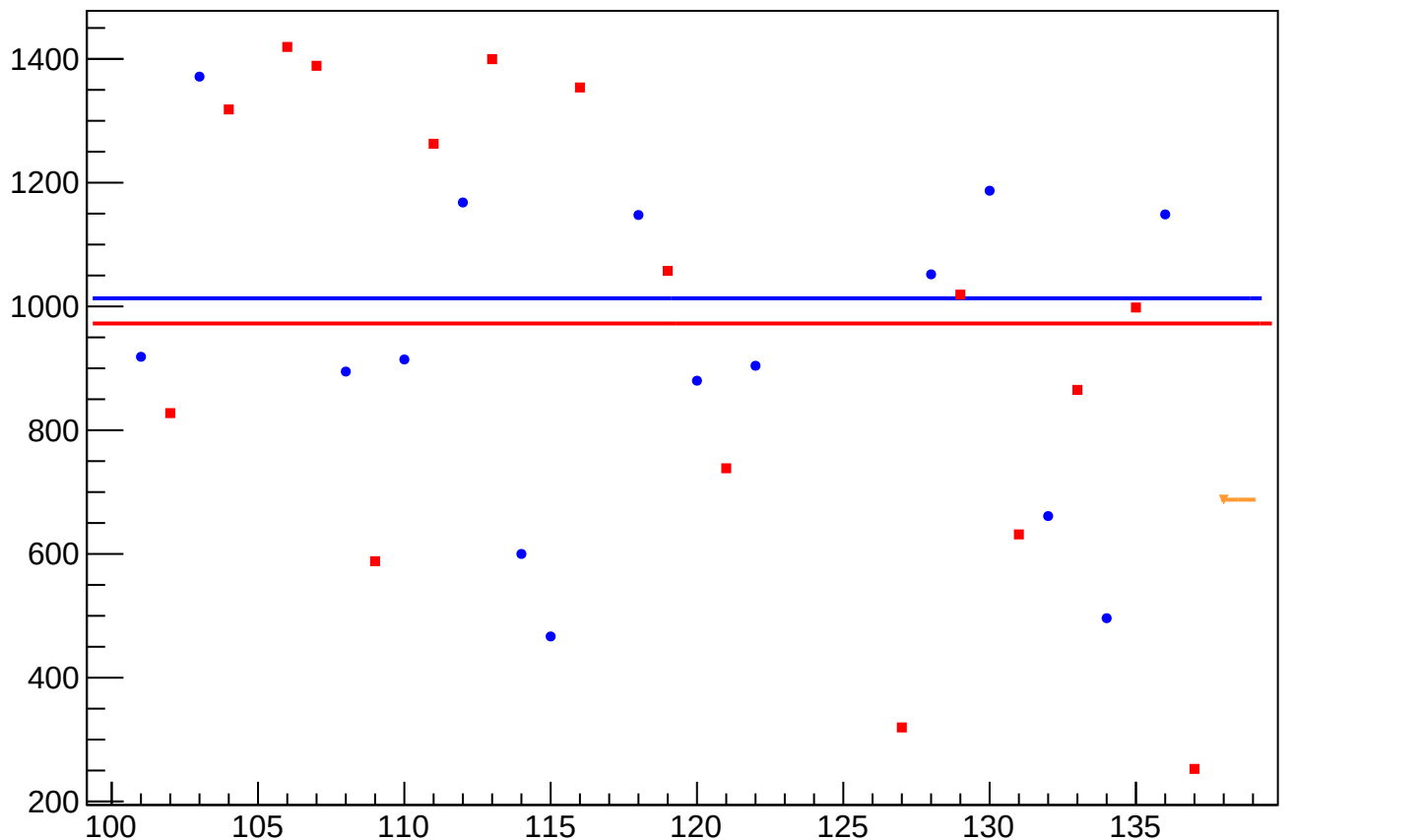
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 495.207+/-0.000 χ^2/NDF : 427809850163744

All: 666.501+/-0.000 χ^2/NDF : 30464677589

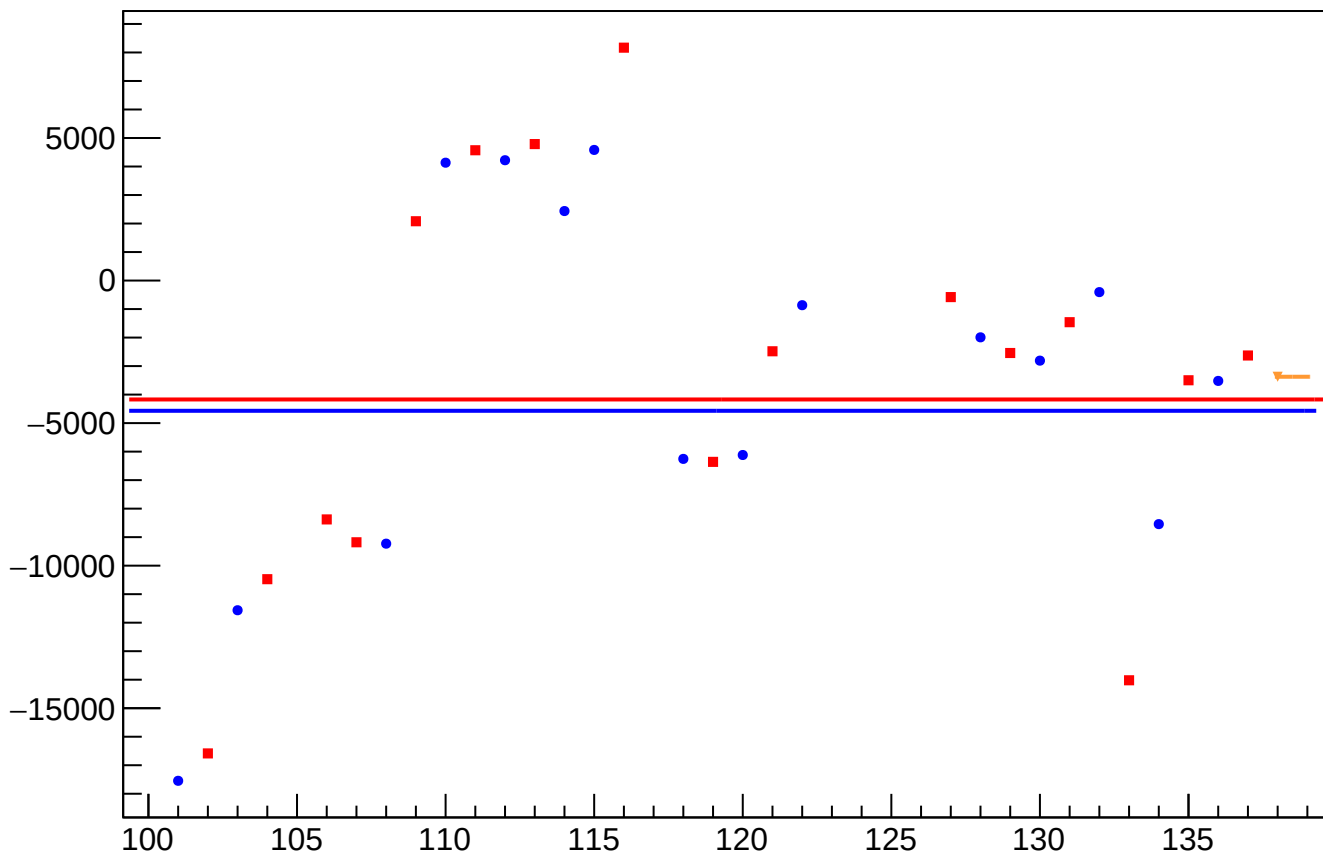
- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug



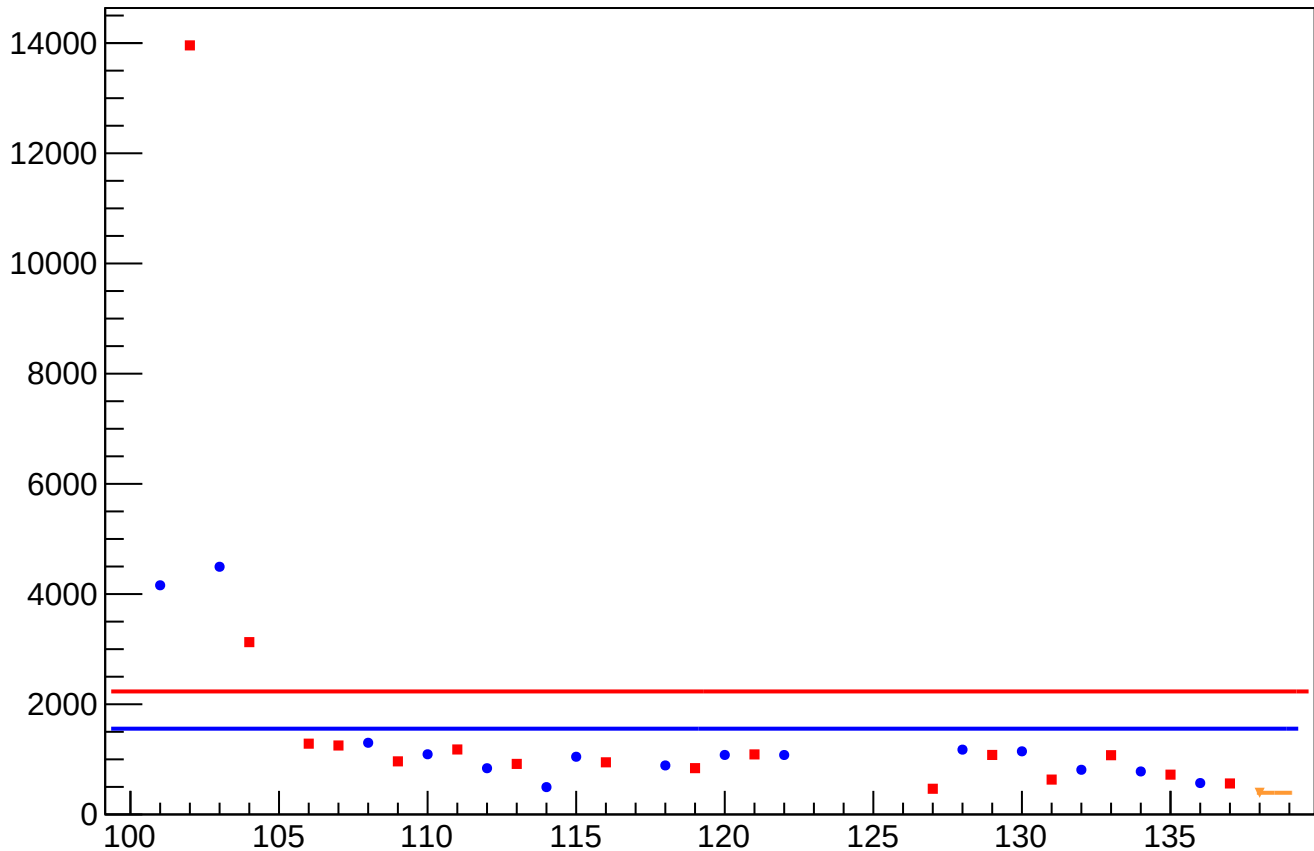
Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14
 Left Out: 687.718+/-0.000 χ^2/NDF : 1008126.4/0
 Right Out: 972.465+/-0.000 χ^2/NDF : 78884457200782655962756069915468234752.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_mean vs Slug



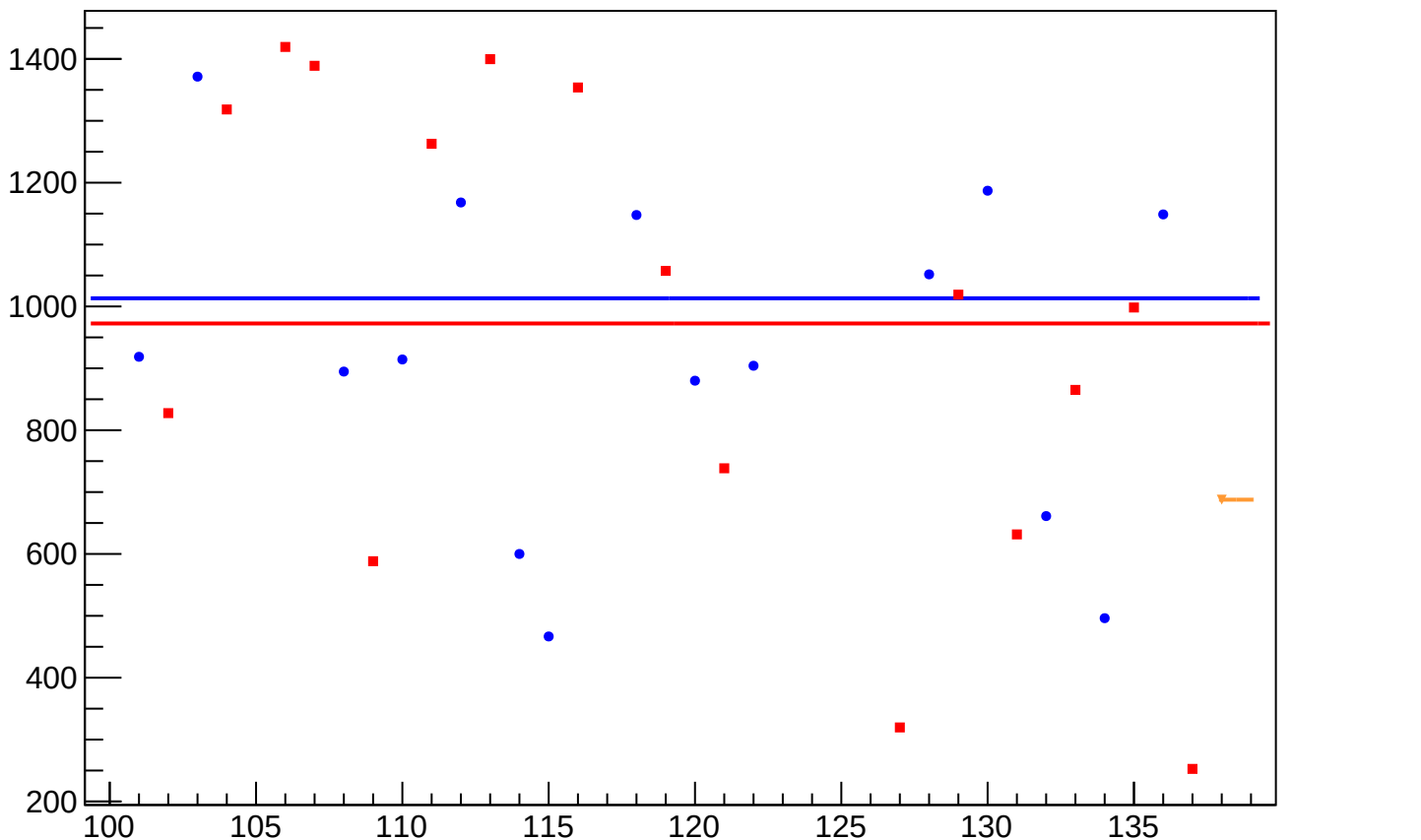
Right In: -4568.297+/-0.000 χ^2/NDF : 24195052148165719540713110921977756909568.0/14
 Left Out: -3373.921+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -4170.773+/-0.000 χ^2/NDF : 30967248832187912041113909559481103024128.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -4311.259+/-0.000 χ^2/NDF : 5528687456
 + sign -4440.152+/-0.000 χ^2/NDF : 2429438358810
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_err_mean vs Slug



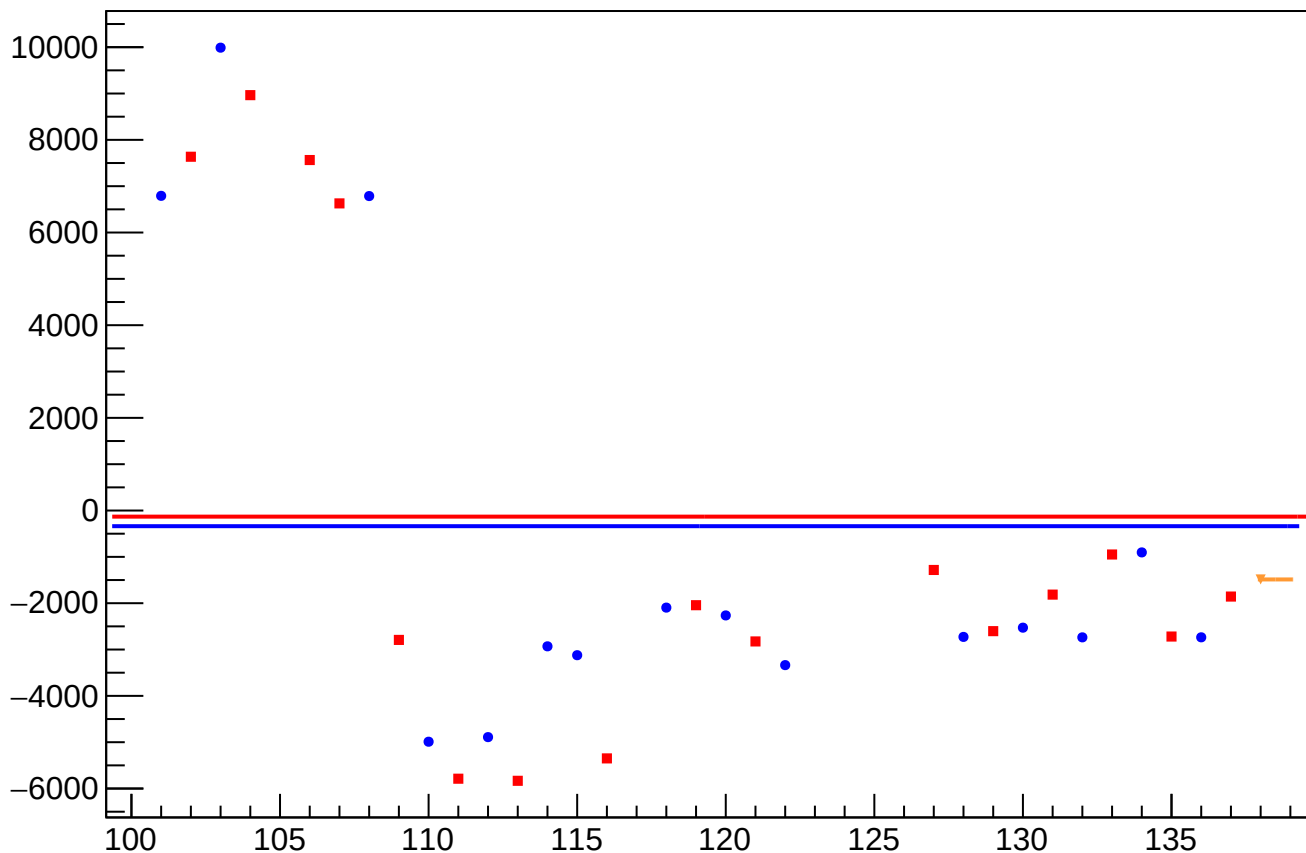
Right In: 1556.763+/-0.000 χ^2/NDF : 1139364239218600567191855131756930793472.0/14
 Left Out: 393.507+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 2232.520+/-0.000 χ^2/NDF : 8990395725533930134878595569706942332928.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 + sign 1431.957+/-0.000 χ^2/NDF : 12335869499164
 All: 1815.010+/-0.000 χ^2/NDF : 10446922885
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14
 Left Out: 687.718+/-0.000 χ^2/NDF : 1008126.4/0
 Right Out: 972.465+/-0.000 χ^2/NDF : 78884457200782655962756069915468234752.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_mean vs Slug



Right In: -337.865+/-0.000 χ^2/NDF : 15152515933007079891661097940762081886208.0/14

Left Out: -1487.318+/-0.000 χ^2/NDF : 0.0/0

Right Out: -131.545+/-0.000 χ^2/NDF : 16473217651078877976377424419956902068224.0/15

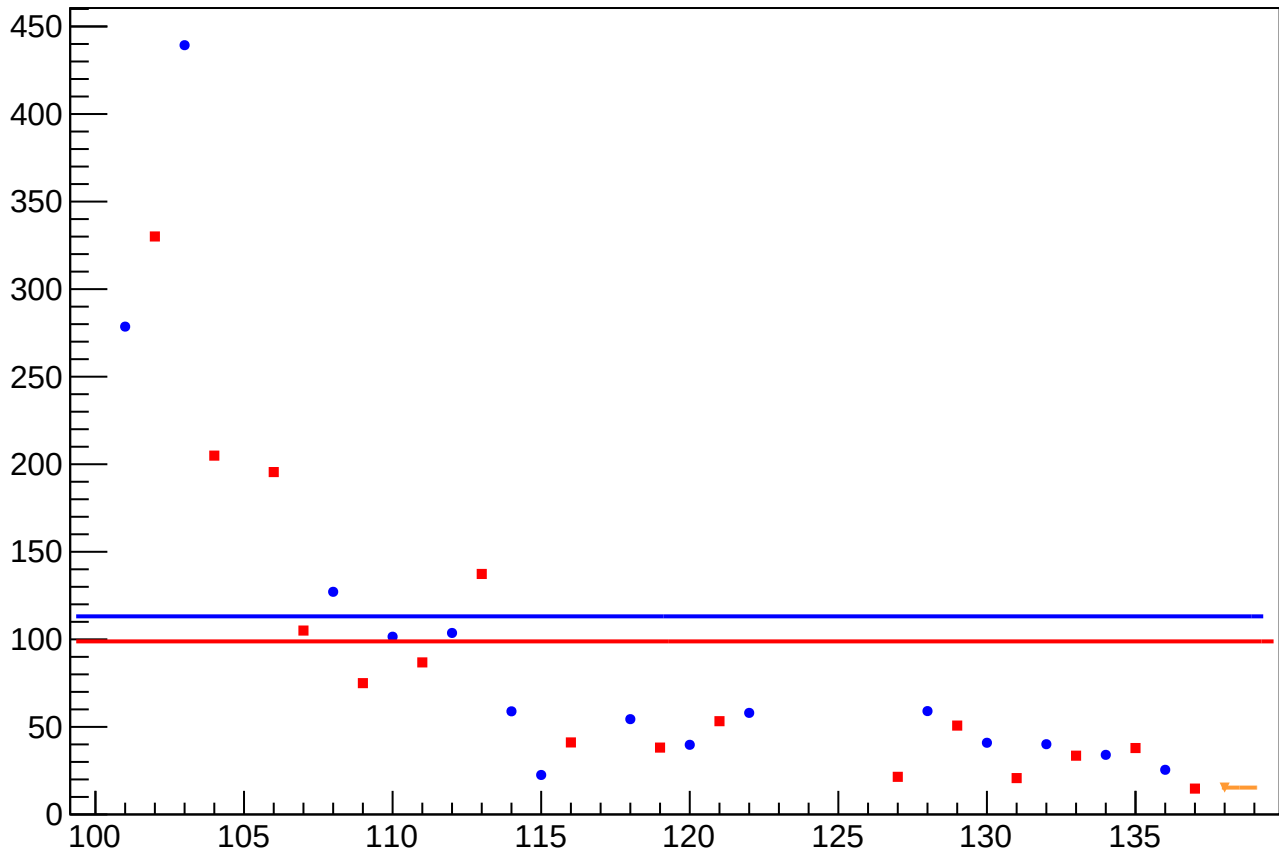
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign -461.190+/-0.000 χ^2/NDF : 15244515865494

All: -303.462+/-0.000 χ^2/NDF : 31755533300

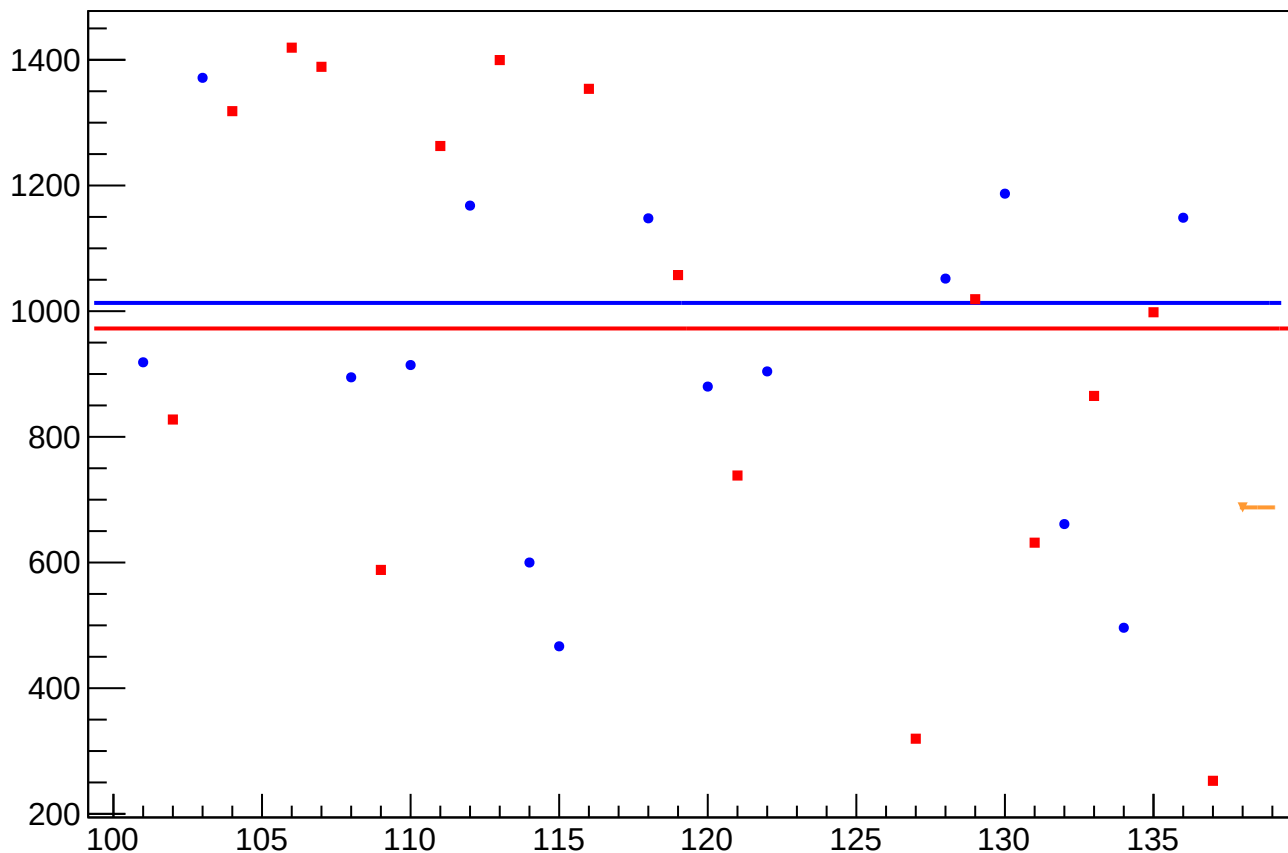
- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_err_mean vs Slug



Right In: 113.134+/-0.000 χ^2/NDF : 9989638354332004017458192433874468864.0/14
 Left Out: 15.339+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 98.833+/-0.000 χ^2/NDF : 5510365308590426333953610701260980224.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 + sign 102.641+/-0.000 χ^2/NDF : 106555836151376
 All: 100.819+/-0.000 χ^2/NDF : 16170993319
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 687.718+/-0.000 χ^2/NDF : 1008126.4/0

Right Out: 972.465+/-0.000 χ^2/NDF : 78884457200782655962756069915468234752.0/15

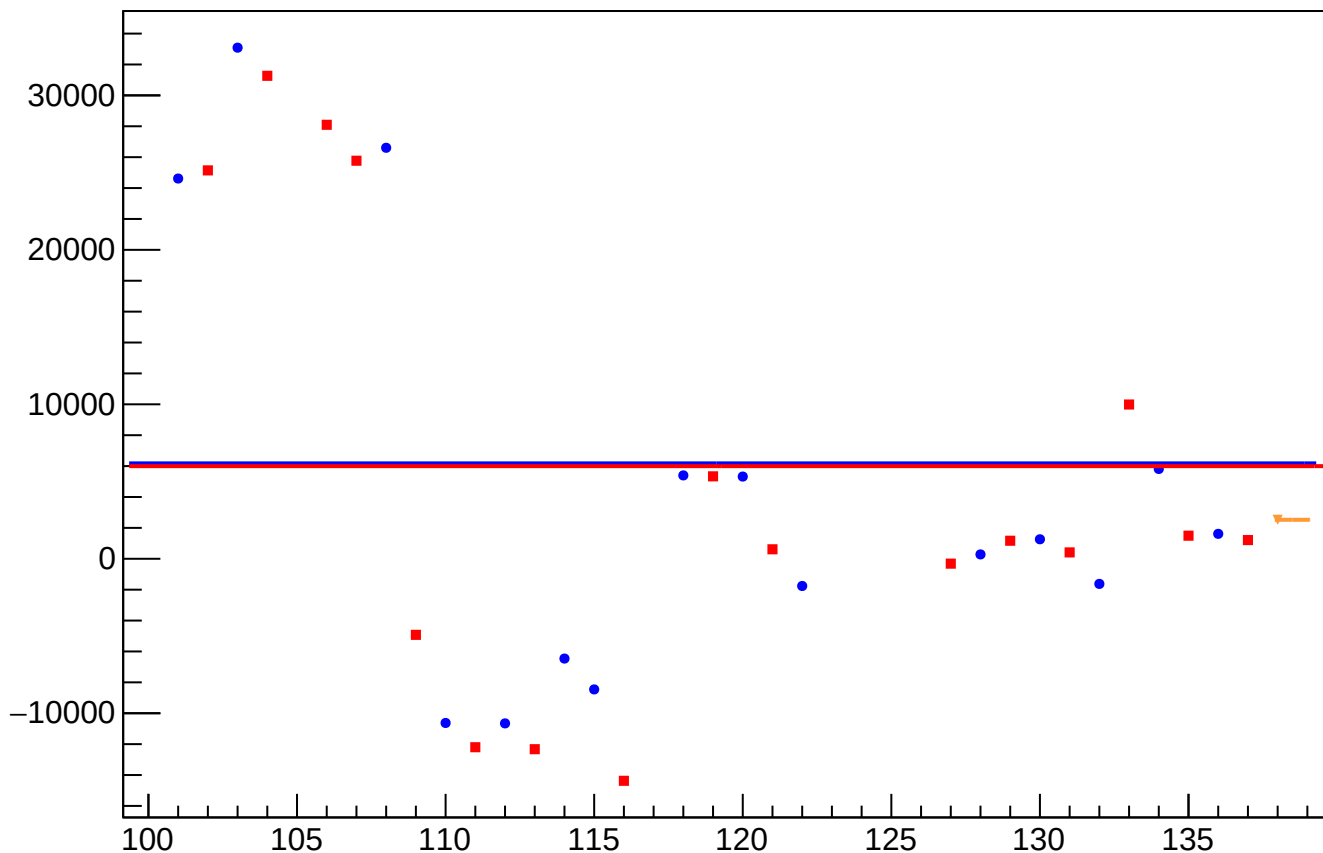
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 978.231+/-0.000 χ^2/NDF : 390954871981011

All: 975.472+/-0.000 χ^2/NDF : 117991510708

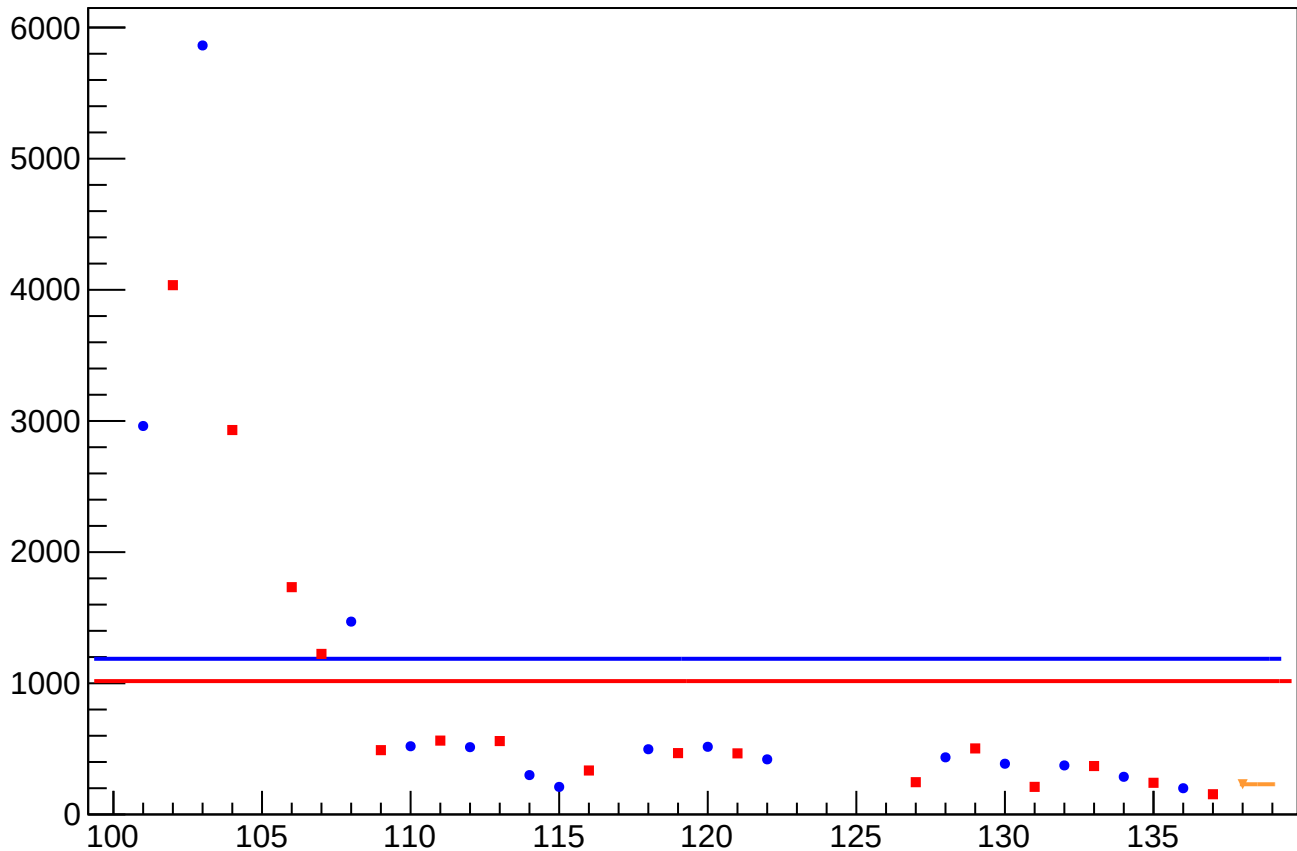
- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_mean vs Slug



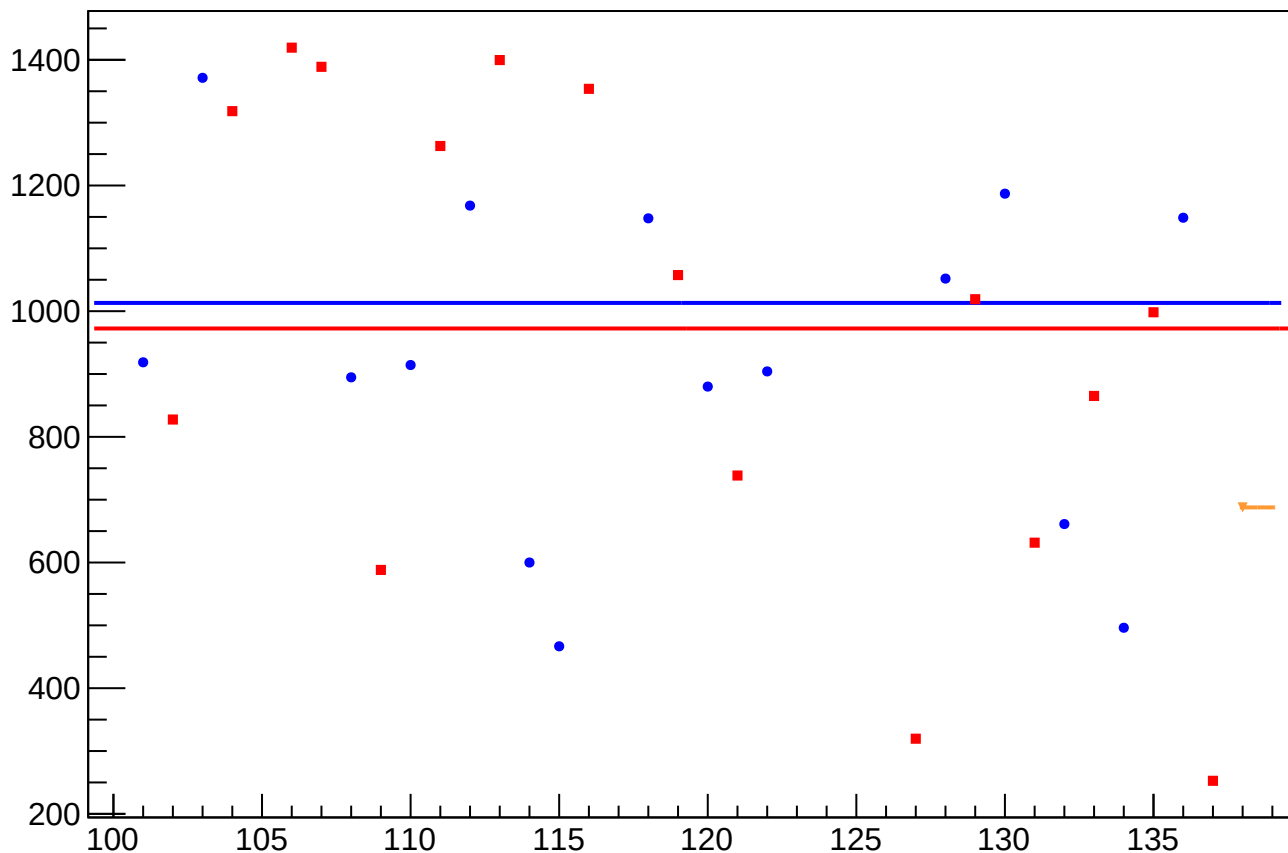
Right In: 6175.493+/-0.000 χ^2/NDF : 117260877162921223967478349050708452442112.0/14
 Left Out: 2524.357+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 5996.727+/-0.000 χ^2/NDF : 137057710785025136543407710107916356812800.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 5885.661+/-0.000 χ^2/NDF : 2552626056
 + sign 5783.762+/-0.000 χ^2/NDF : 11818911825482
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_err_mean vs Slug



Right In: 1186.846+/-0.000 χ^2/NDF : 1796463312802023303623210264680353234944.0/14
 Left Out: 230.260+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 1016.732+/-0.000 χ^2/NDF : 927646003466094249558391691024825057280.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 + sign 1084.213+/-0.000 χ^2/NDF : 18601799379656
 All: 1051.925+/-0.000 χ^2/NDF : 27894099978
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 687.718+/-0.000 χ^2/NDF : 1008126.4/0

Right Out: 972.465+/-0.000 χ^2/NDF : 78884457200782655962756069915468234752.0/15

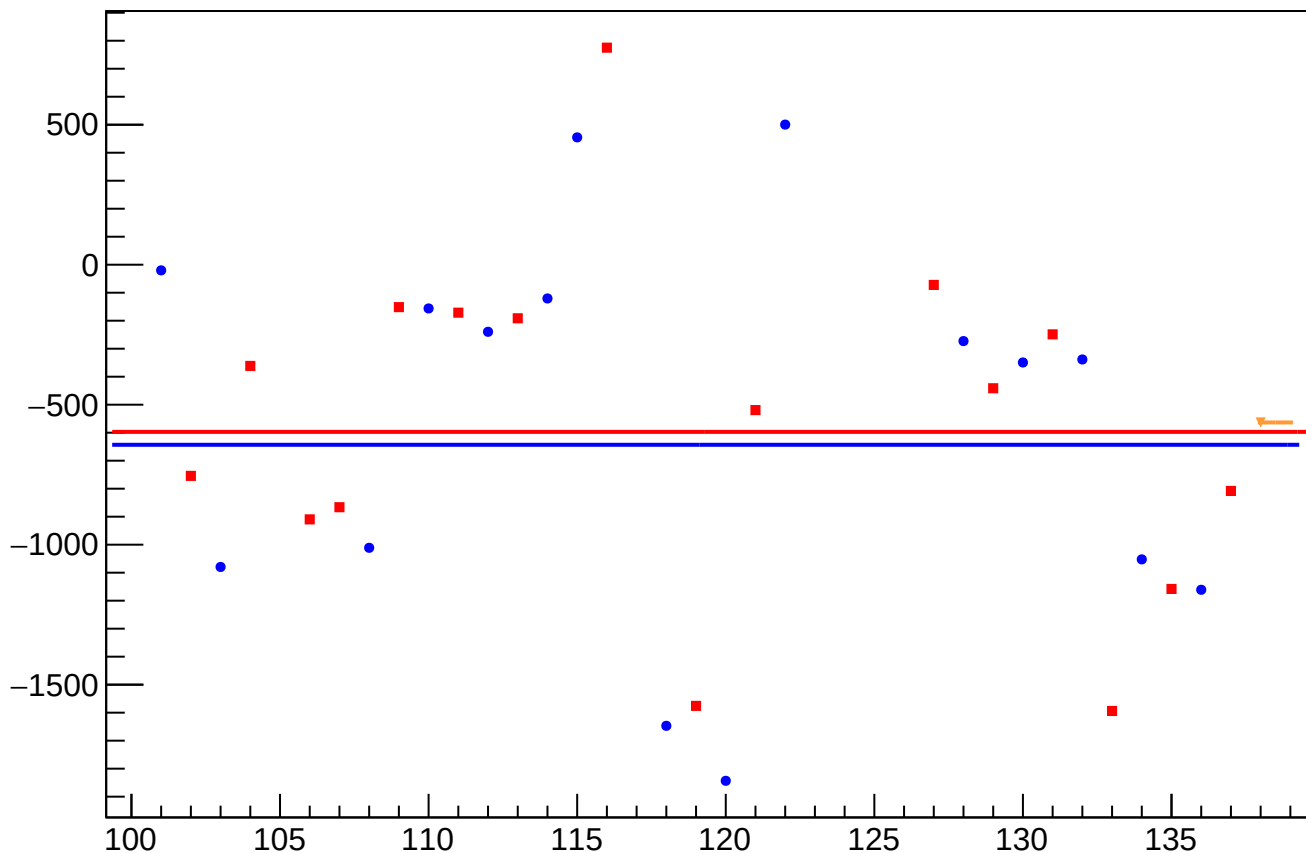
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 978.231+/-0.000 χ^2/NDF : 390954871981011

All: 975.472+/-0.000 χ^2/NDF : 117991510708

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_mean vs Slug



Right In: -643.217 ± 0.000 χ^2/NDF : 272726964608206694027285159784925364224.0/14

Left Out: -563.424 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -597.043 ± 0.000 χ^2/NDF : 210733370798031449363504004319005376512.0/15

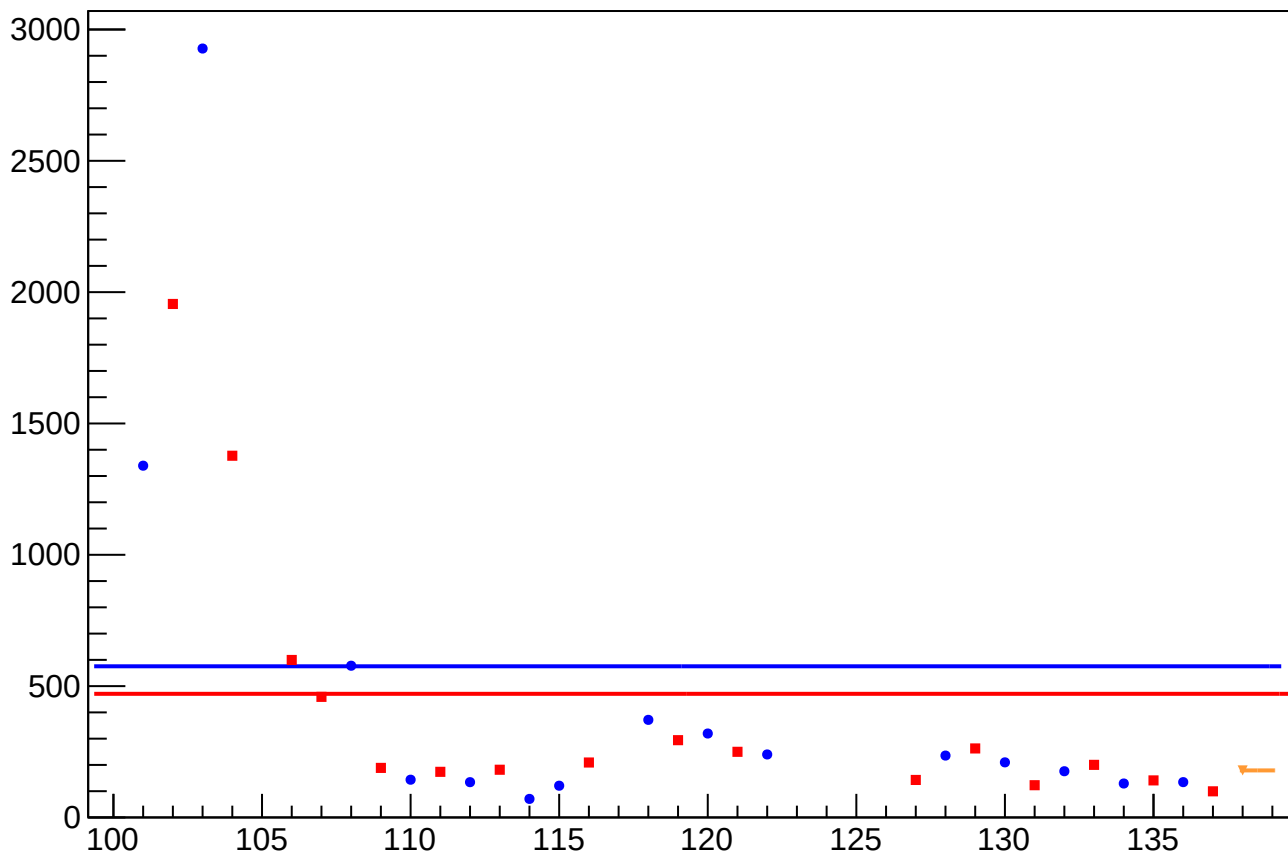
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -634.656 ± 0.000 χ^2/NDF : 27317030263493

All: -616.659 ± 0.000 χ^2/NDF : 48439580669

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_err_mean vs Slug



Right In: 575.526+/-0.000 χ^2/NDF : 432680039285849719493276471277131923456.0/14

Left Out: 179.094+/-0.000 χ^2/NDF : 63007.9/0

Right Out: 470.716+/-0.000 χ^2/NDF : 209310604291868219806073768764512403456.0/15

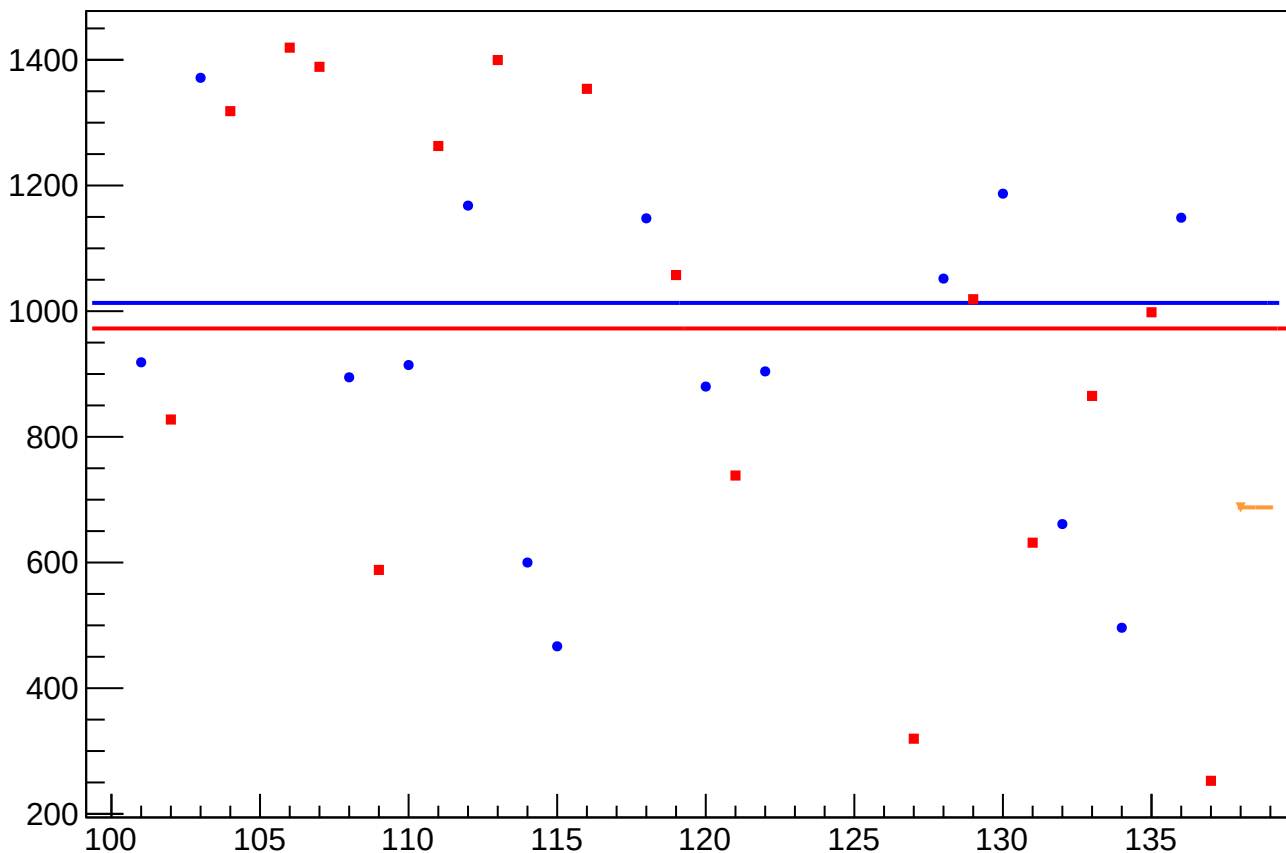
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 532.993+/-0.000 χ^2/NDF : 443623159714509

All: 503.195+/-0.000 χ^2/NDF : 654282884118

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 687.718+/-0.000 χ^2/NDF : 1008126.4/0

Right Out: 972.465+/-0.000 χ^2/NDF : 78884457200782655962756069915468234752.0/15

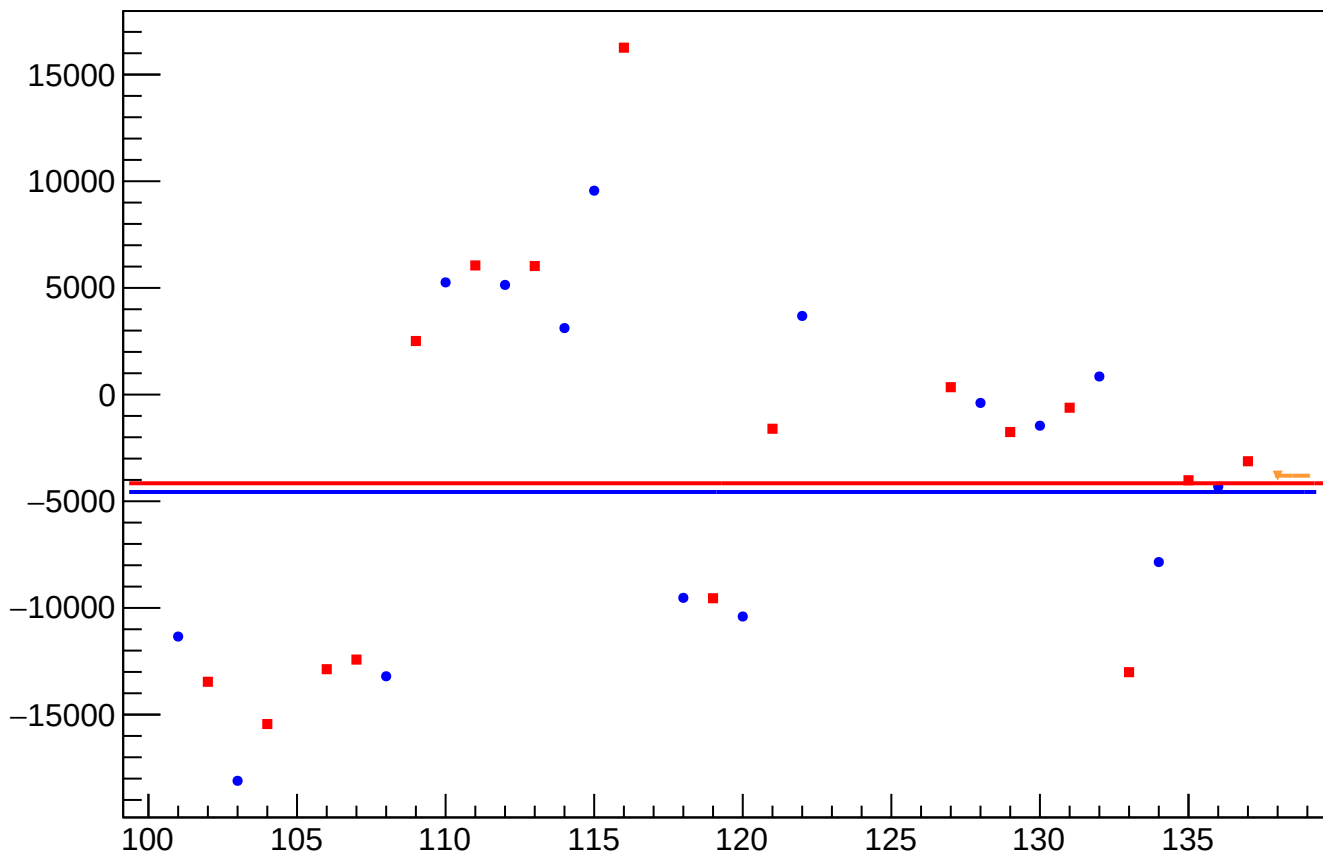
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 978.231+/-0.000 χ^2/NDF : 390954871981011

All: 975.472+/-0.000 χ^2/NDF : 117991510708

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

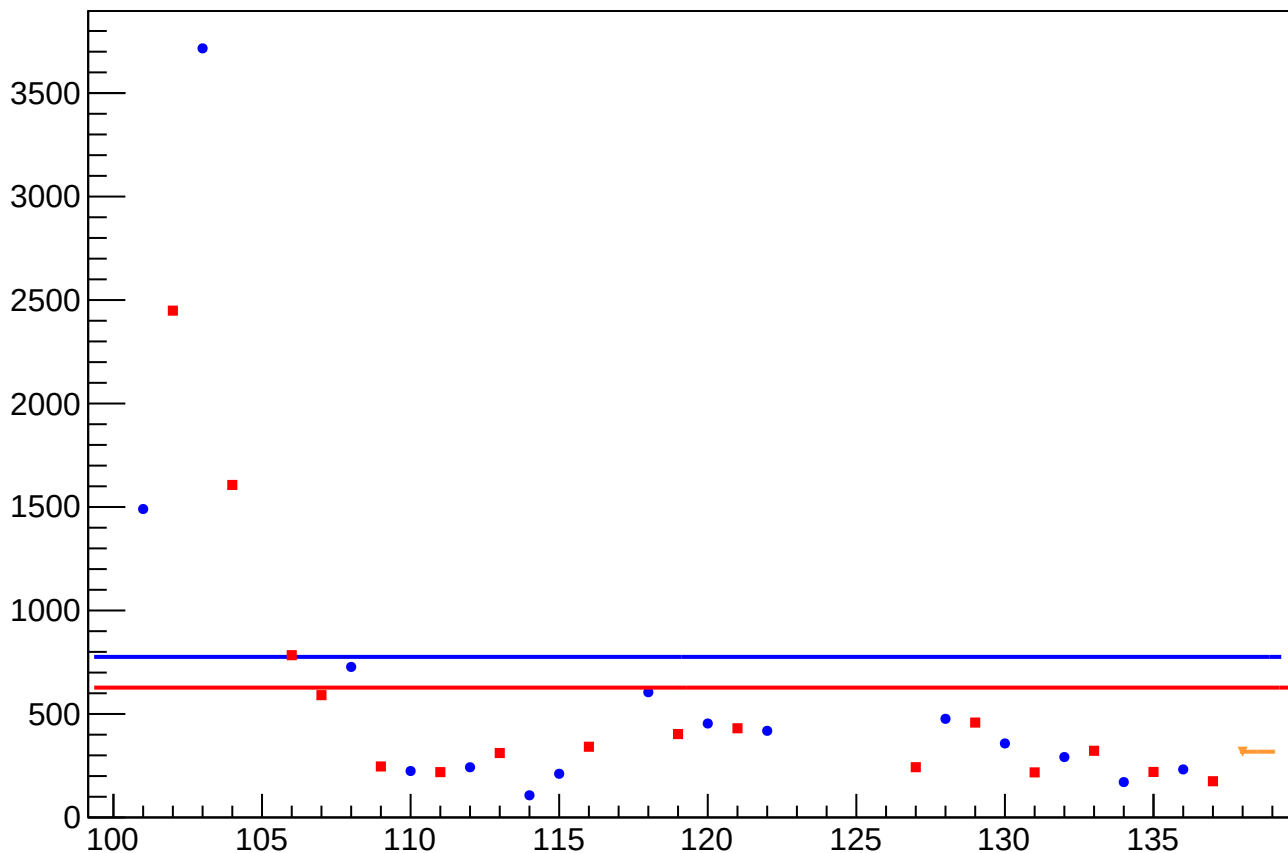
dit_sam4_coil6_mean vs Slug



Right In: -4565.412+/-0.000 χ^2/NDF : 35667768247432289984899042725155487875072.0/14
 Left Out: -3801.420+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -4156.859+/-0.000 χ^2/NDF : 45539455441659927157708443099930682195968.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign -4483.443+/-0.000 χ^2/NDF : 3570841099968
 All: -4327.179+/-0.000 χ^2/NDF : 8128496769
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_err_mean vs Slug



Right In: 775.824+/-0.000 χ^2/NDF : 641856726975740612716432458612629045248.0/14

Left Out: 317.715+/-0.000 χ^2/NDF : 1008126.4/0

Right Out: 627.315+/-0.000 χ^2/NDF : 297517676171111924966086193860621369344.0/15

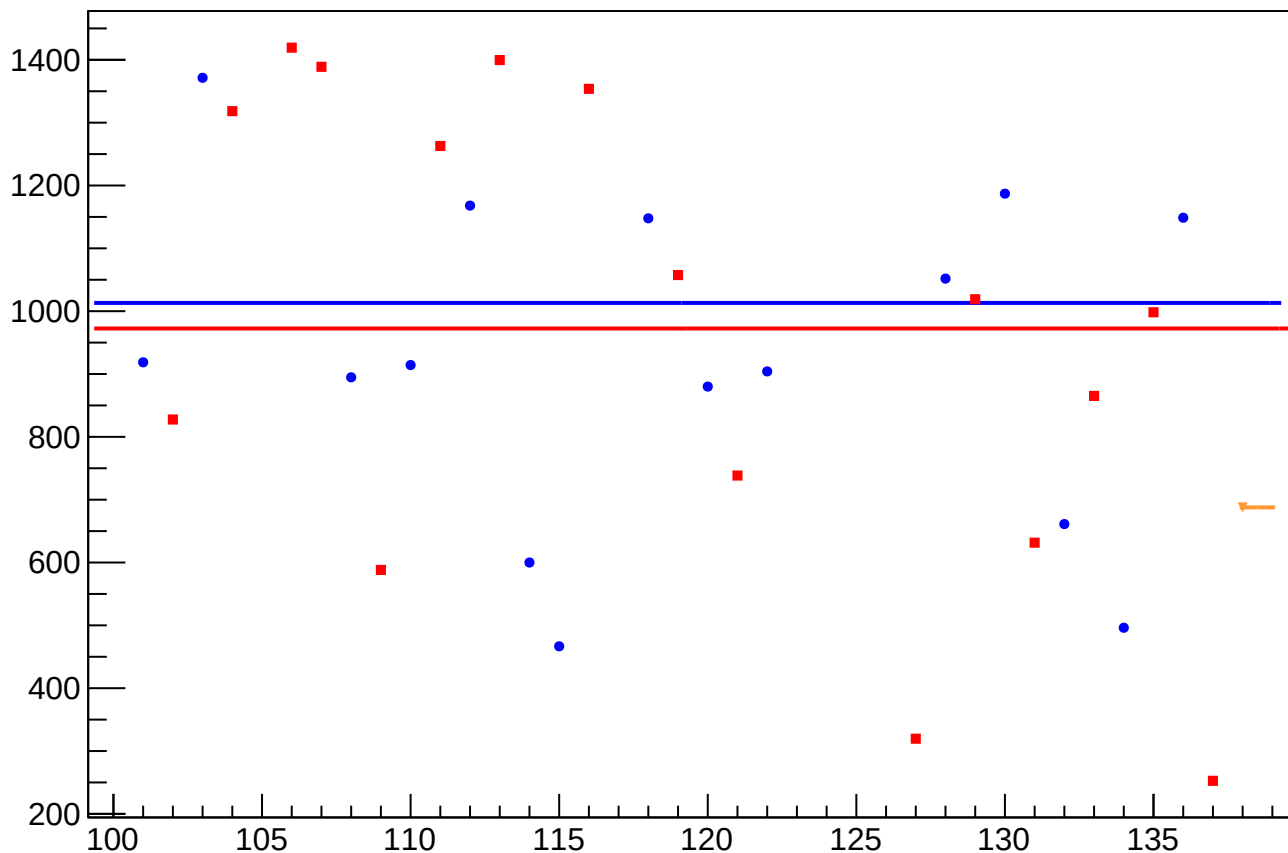
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 726.674+/-0.000 χ^2/NDF : 656469830367272

All: 679.132+/-0.000 χ^2/NDF : 95742161283

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 687.718+/-0.000 χ^2/NDF : 1008126.4/0

Right Out: 972.465+/-0.000 χ^2/NDF : 78884457200782655962756069915468234752.0/15

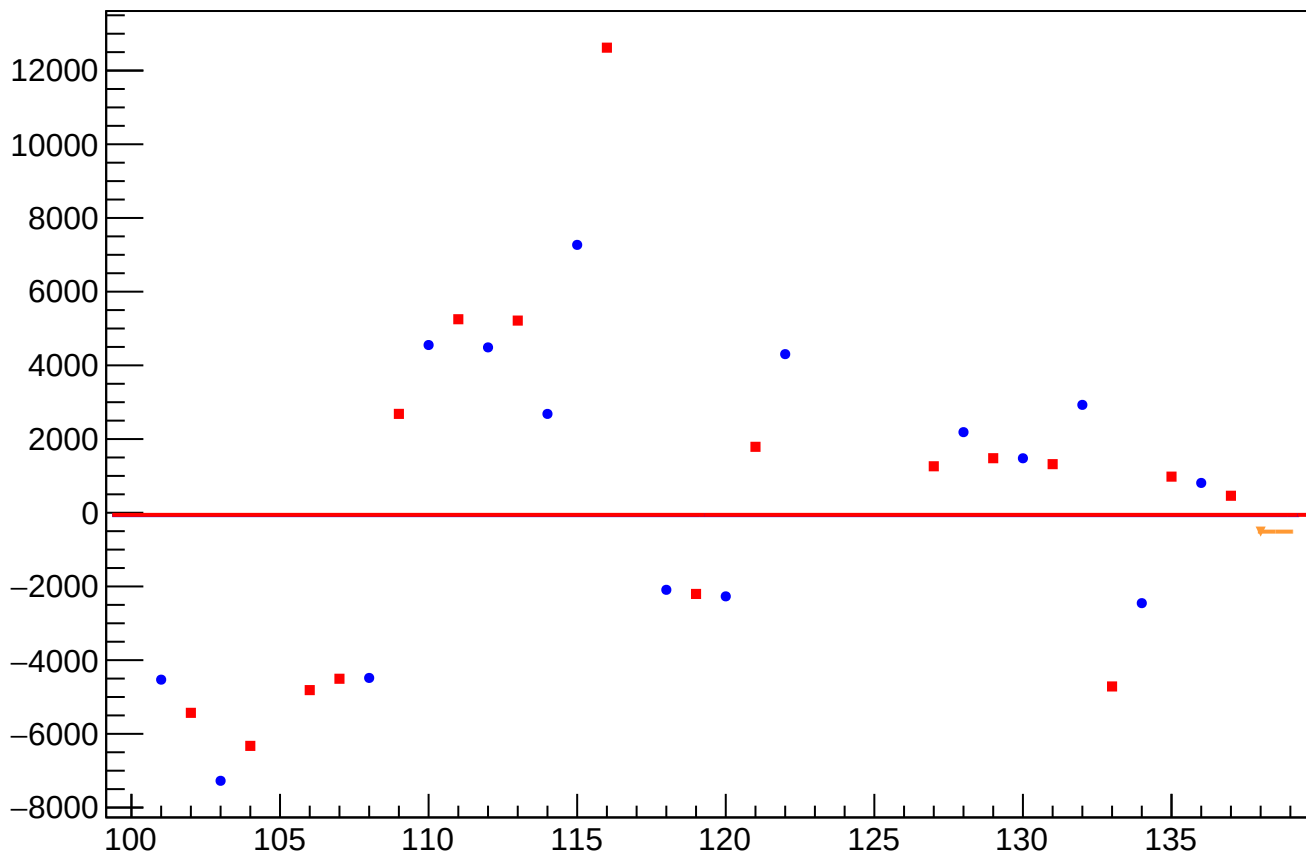
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 978.231+/-0.000 χ^2/NDF : 390954871981011

All: 975.472+/-0.000 χ^2/NDF : 117991510708

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_mean vs Slug



Right In: -64.751+/-0.000 χ^2/NDF : 9614223448851814191683817349989558910976.0/14

Left Out: -512.147+/-0.000 χ^2/NDF : 0.0/0

Right Out: -57.229+/-0.000 χ^2/NDF : 13780958977008702301942505454387177979904.0/15

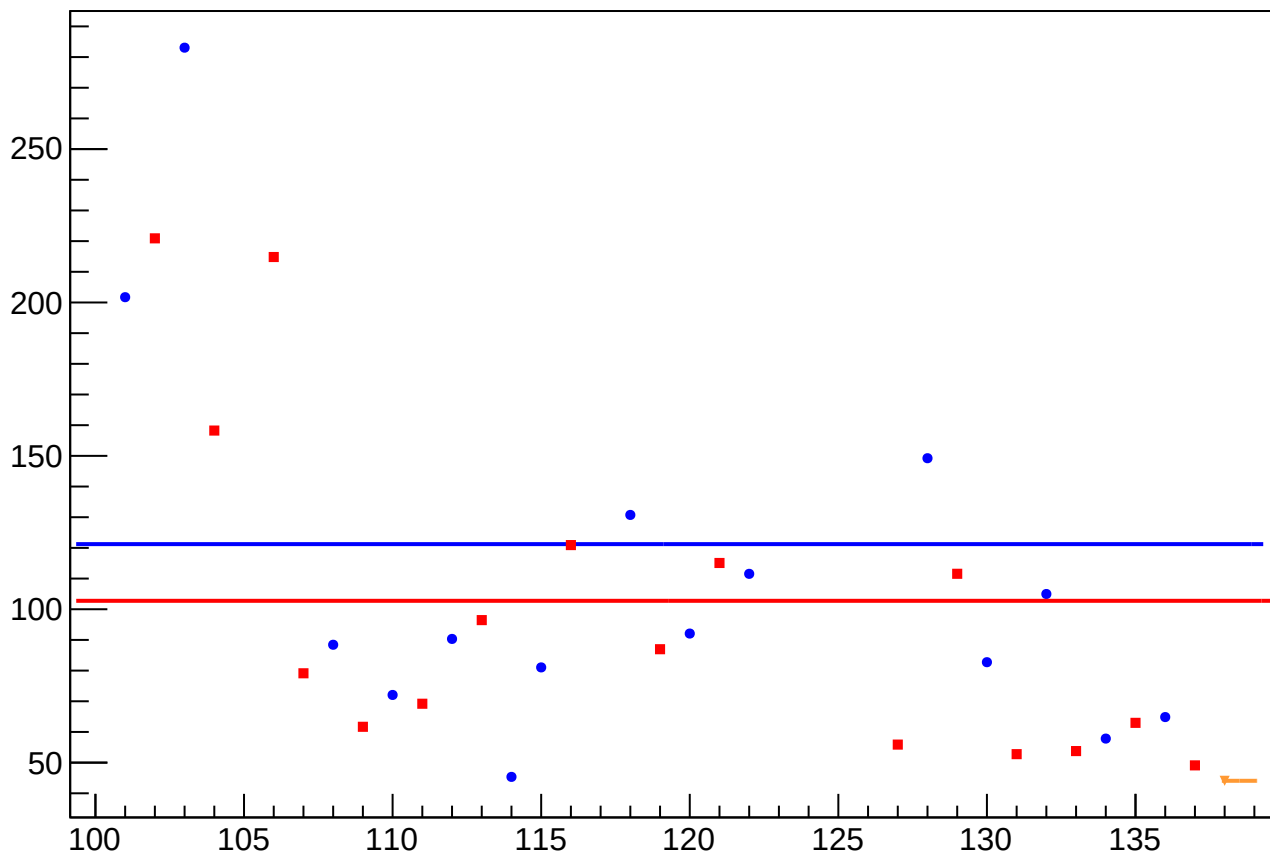
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign -112.752+/-0.000 χ^2/NDF : 96281610766338

All: -86.185+/-0.000 χ^2/NDF : 234101924320

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_err_mean vs Slug



Right In: 121.228 $\pm$ 0.000 χ^2 /NDF: 2723170857684362574800637594861305856.0/14

Left Out: 44.075 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 102.749 $\pm$ 0.000 χ^2 /NDF: 1967668024846010333654427670555918336.0/15

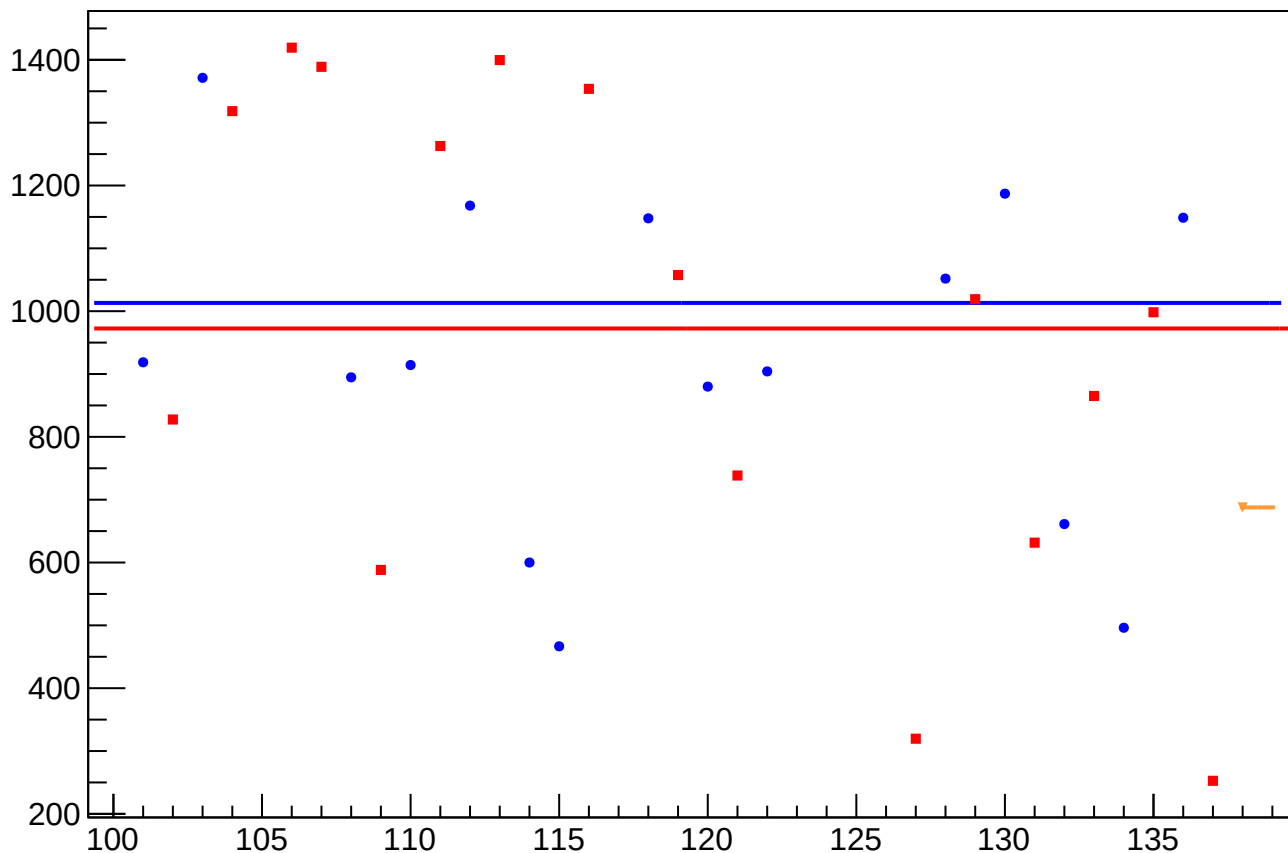
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 112.950 $\pm$ 0.000 χ^2 /NDF: 313765353696787

All: 108.069 $\pm$ 0.000 χ^2 /NDF: 514151990890

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 687.718+/-0.000 χ^2/NDF : 1008126.4/0

Right Out: 972.465+/-0.000 χ^2/NDF : 78884457200782655962756069915468234752.0/15

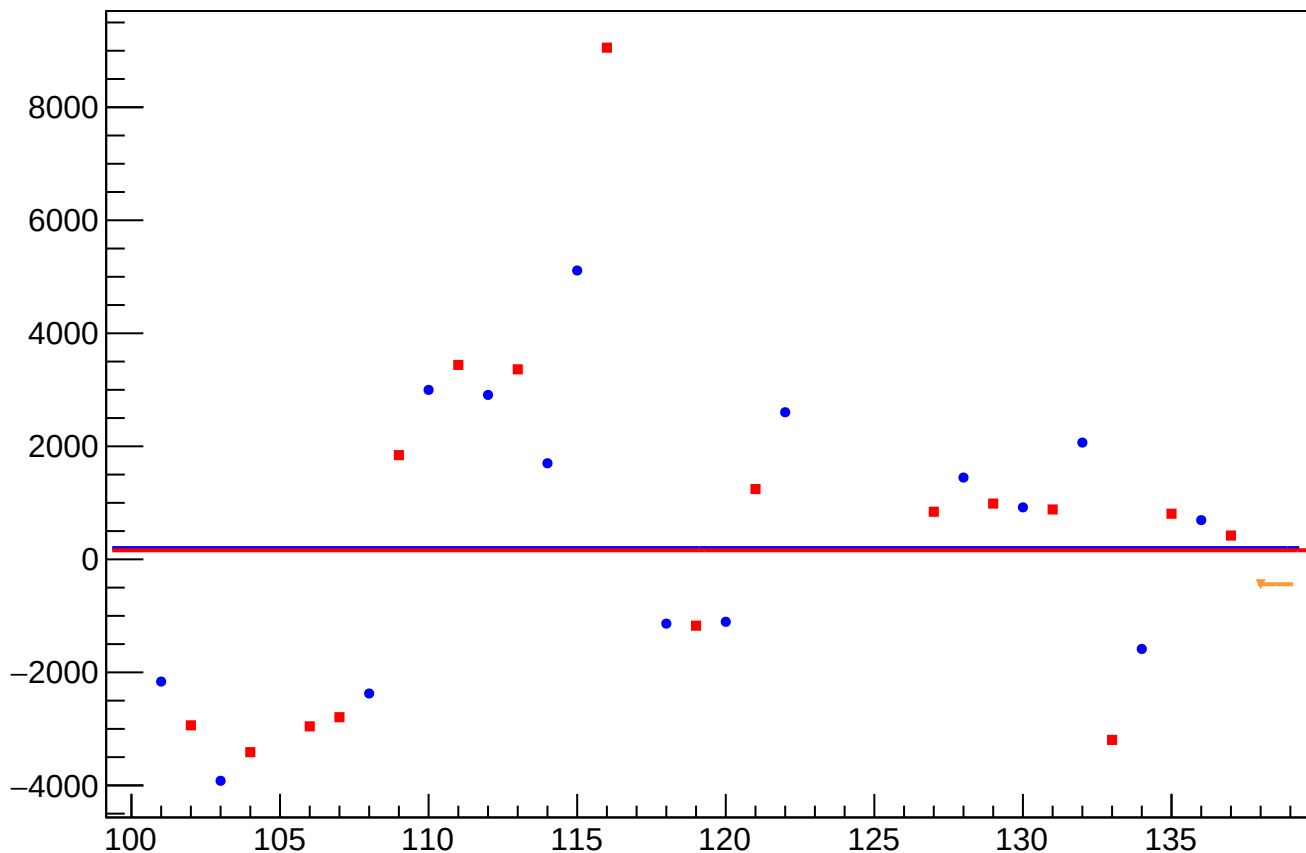
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 978.231+/-0.000 χ^2/NDF : 390954871981011

All: 975.472+/-0.000 χ^2/NDF : 117991510708

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_mean vs Slug



Right In: 199.503+/-0.000 χ^2/NDF : 3268159745923533825045181664876849790976.0/14

Left Out: -440.311+/-0.000 χ^2/NDF : 0.0/0

Right Out: 160.512+/-0.000 χ^2/NDF : 5680576709461197901526729703706251493376.0/15

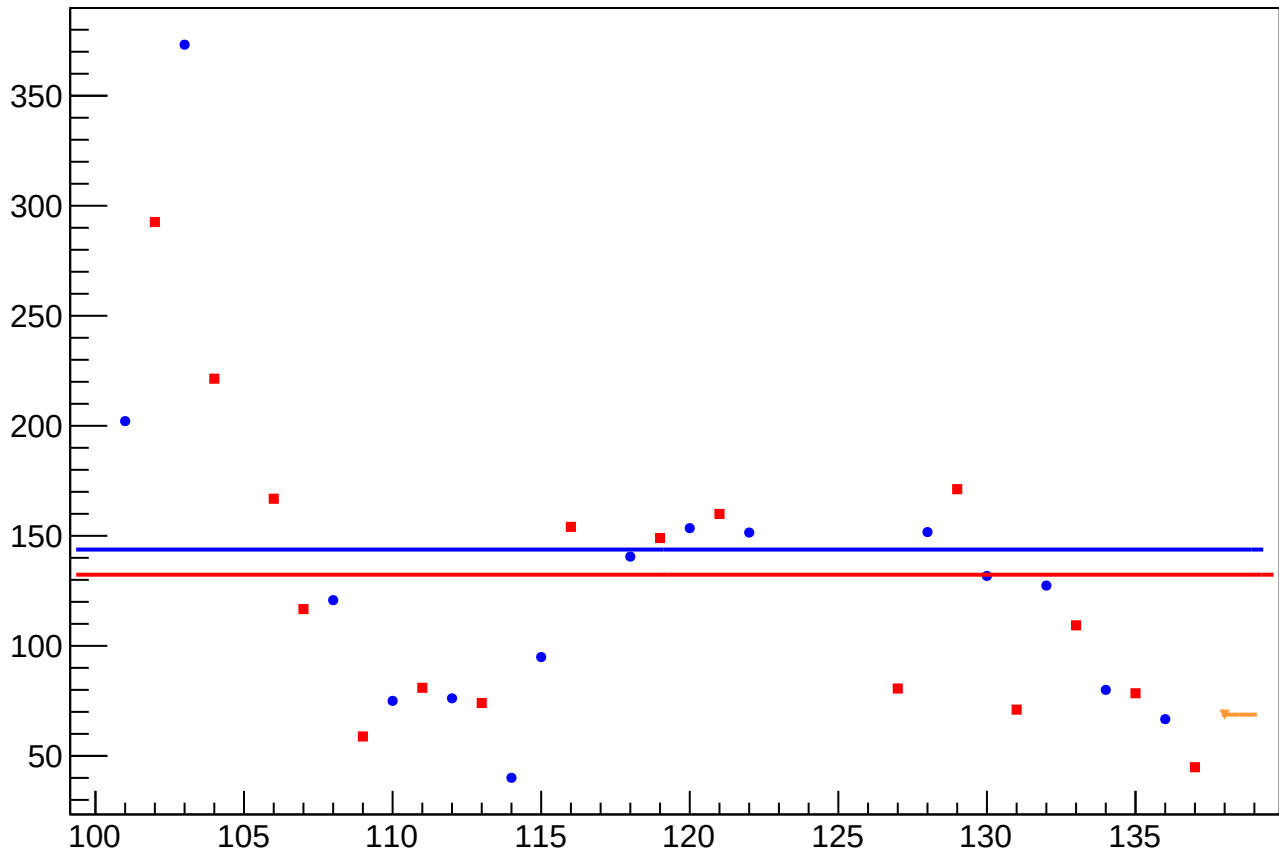
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 130.858+/-0.000 χ^2/NDF : 329666421940661

All: 145.047+/-0.000 χ^2/NDF : 897754683096

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_err_mean vs Slug



Right In: 143.764+/-0.000 χ^2/NDF : 4514785869565777849900508591821946880.0/14

Left Out: 68.749+/-0.000 χ^2/NDF : 0.0/0

Right Out: 132.341+/-0.000 χ^2/NDF : 3174087908796245287682359914282352640.0/15

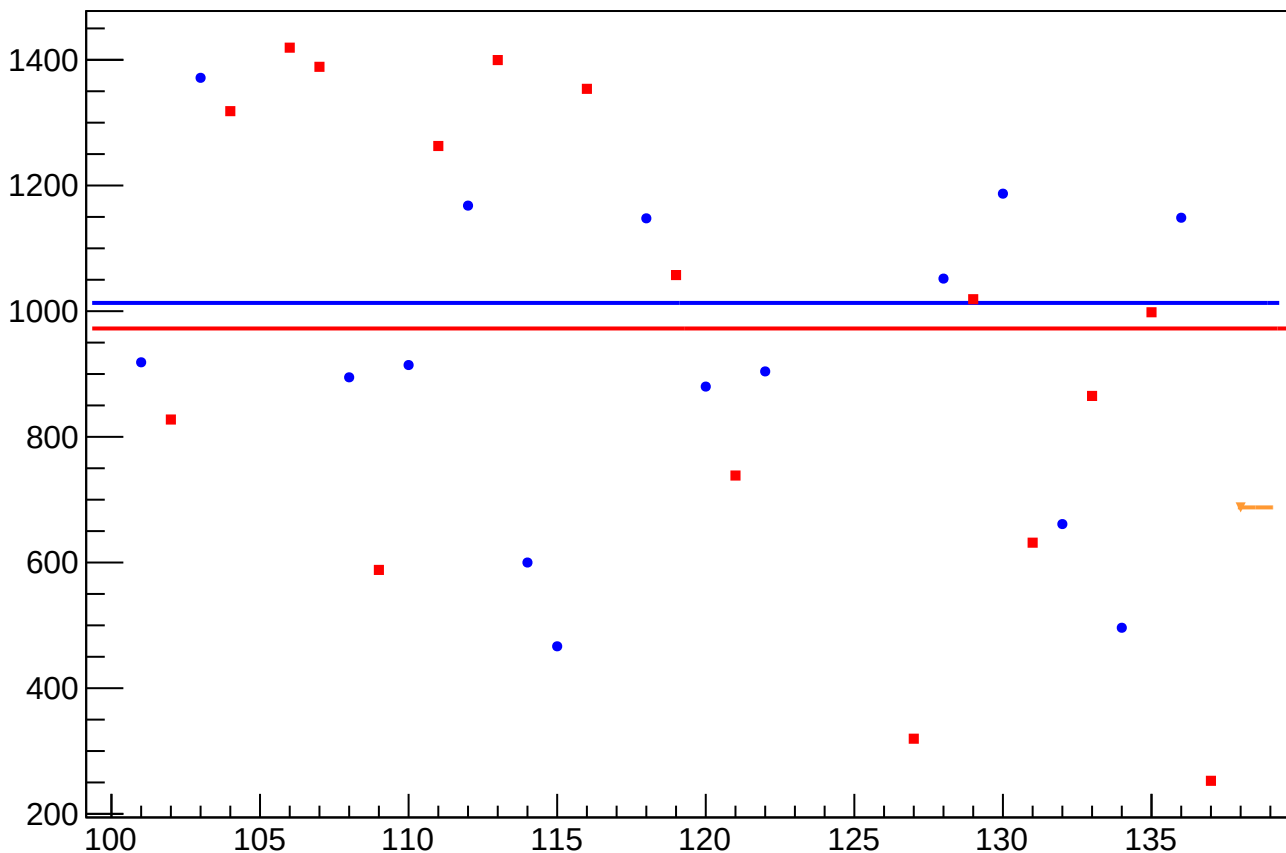
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 135.715+/-0.000 χ^2/NDF : 490661239655941

All: 134.101+/-0.000 χ^2/NDF : 80846616021

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 687.718+/-0.000 χ^2/NDF : 1008126.4/0

Right Out: 972.465+/-0.000 χ^2/NDF : 78884457200782655962756069915468234752.0/15

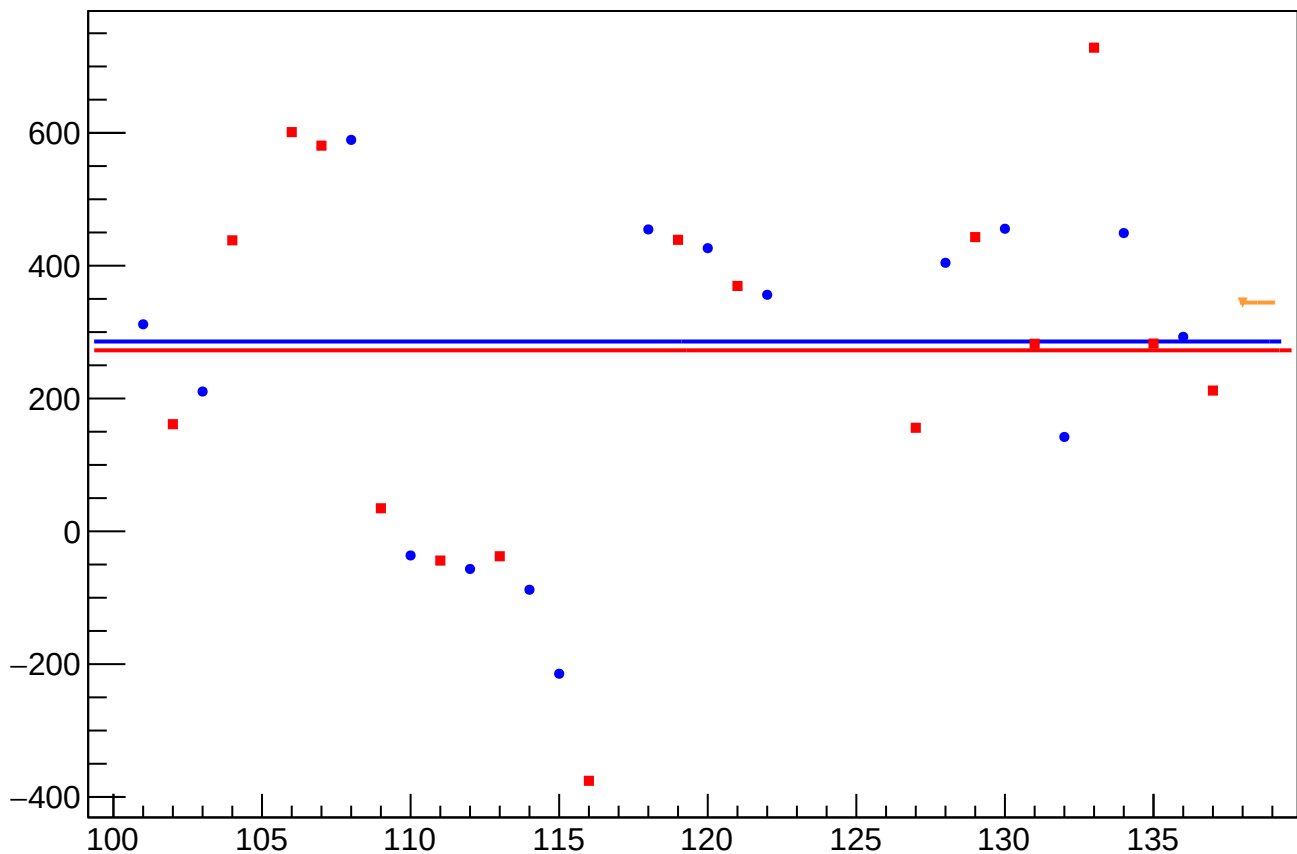
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 978.231+/-0.000 χ^2/NDF : 390954871981011

All: 975.472+/-0.000 χ^2/NDF : 117991510708

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_mean vs Slug



Right In: 285.856+/-0.000 χ^2/NDF : 24108244802355530064663311301086281728.0/14

Left Out: 344.511+/-0.000 χ^2/NDF : 0.0/0

Right Out: 272.539+/-0.000 χ^2/NDF : 44149952665075593650338713333575712768.0/15

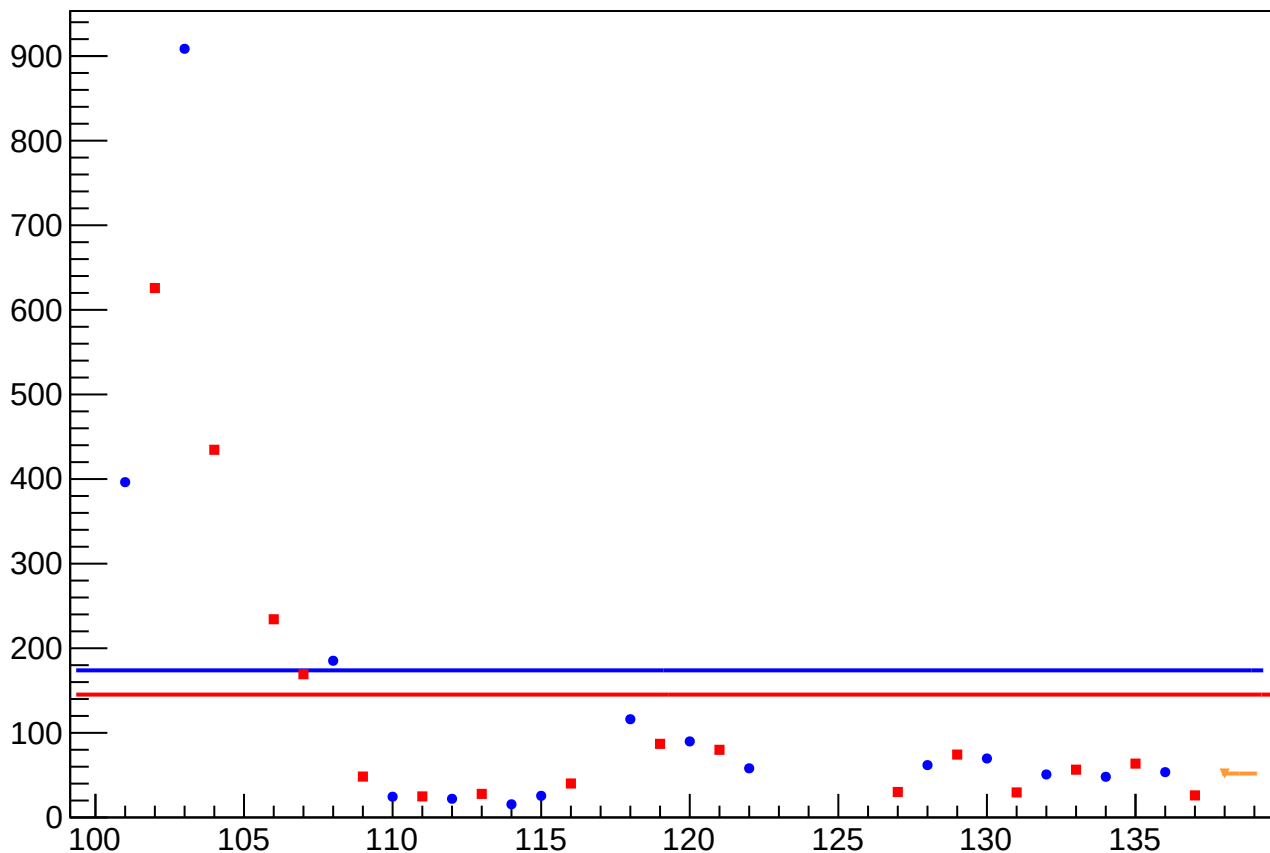
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 292.149+/-0.000 χ^2/NDF : 243478026848204

All: 282.766+/-0.000 χ^2/NDF : 68631533703

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_err_mean vs Slug



Right In: 173.871+/-0.000 χ^2/NDF : 41705473404466232613073704554990665728.0/14

Left Out: 51.902+/-0.000 χ^2/NDF :3938.0/0

Right Out: 145.228+/-0.000 χ^2/NDF : 22529615719408594720785265744437837824.0/15

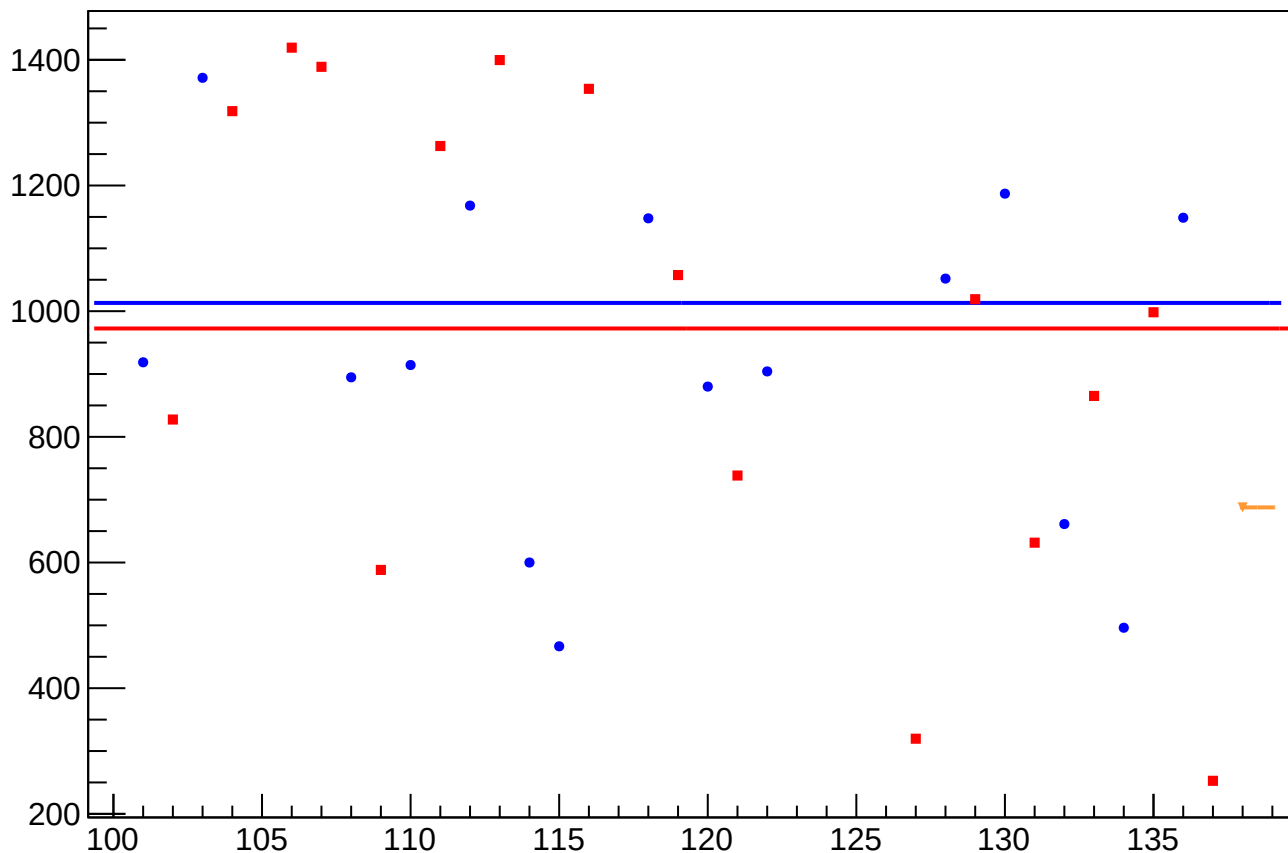
Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

+ sign 160.785+/-0.000 χ^2/NDF : 427413372910939

All: 153.341+/-0.000 χ^2/NDF : 653551397420

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 687.718+/-0.000 χ^2/NDF : 1008126.4/0

Right Out: 972.465+/-0.000 χ^2/NDF : 78884457200782655962756069915468234752.0/15

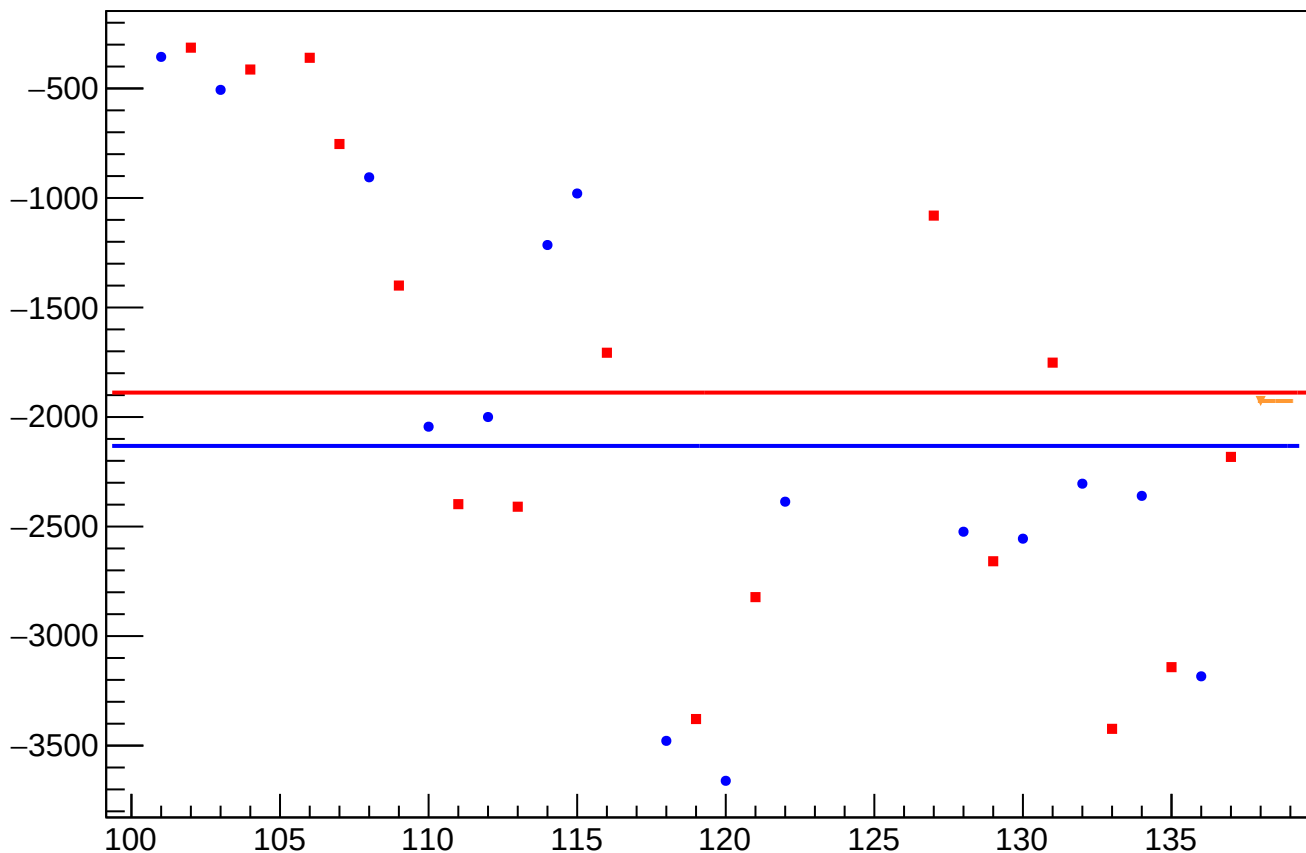
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 978.231+/-0.000 χ^2/NDF : 390954871981011

All: 975.472+/-0.000 χ^2/NDF : 117991510708

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_mean vs Slug



Right In: -2131.905+/-0.000 χ^2/NDF : 722433384570495071131450661983670501376.0/14

Left Out: -1926.832+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1888.448+/-0.000 χ^2/NDF : 791986665551980691032719862611769819136.0/15

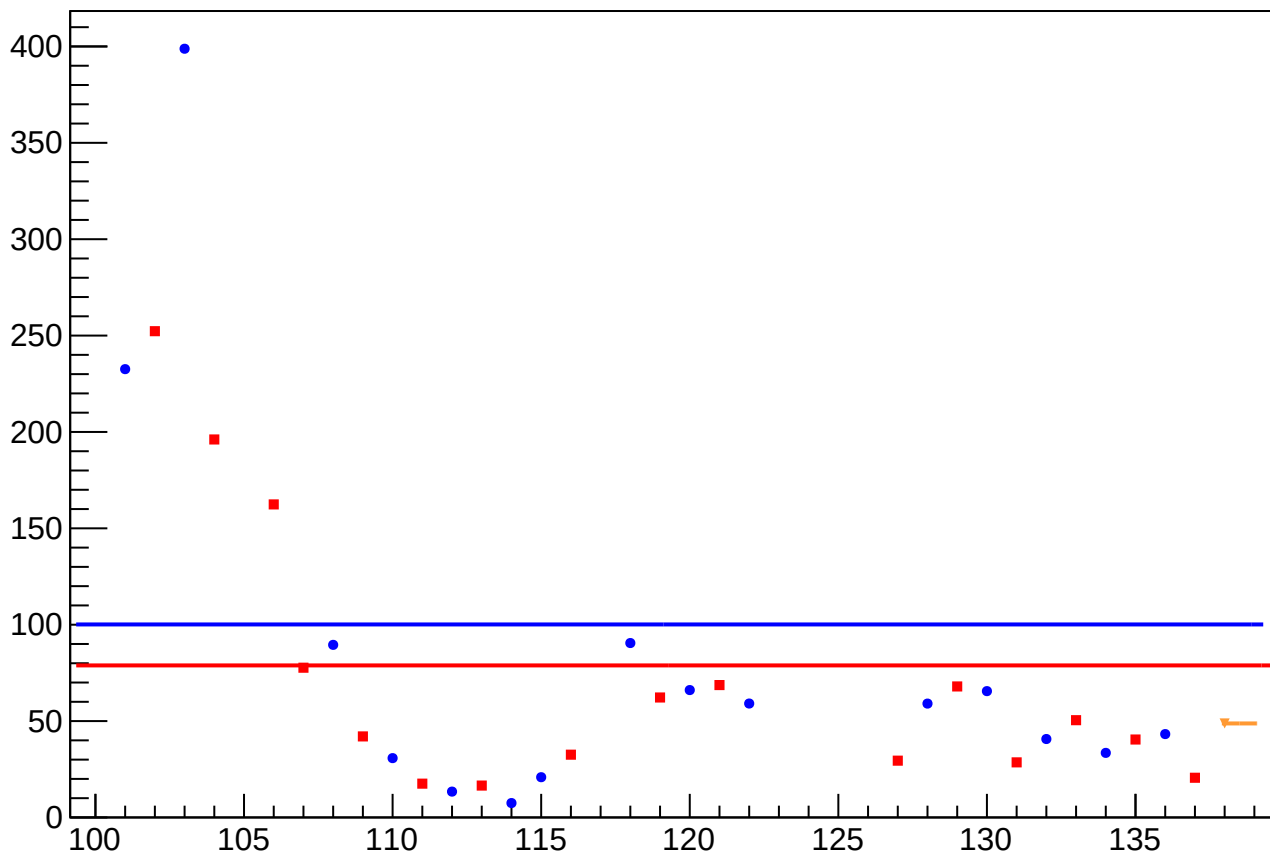
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign -2109.903+/-0.000 χ^2/NDF : 7253617125128

All: -2003.941+/-0.000 χ^2/NDF : 1534407913

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_err_mean vs Slug



Right In: 100.135+/-0.000 χ^2/NDF : 7813910768784473081480373577053110272.0/14

Left Out: 48.773+/-0.000 χ^2/NDF : 0.0/0

Right Out: 78.881+/-0.000 χ^2/NDF : 3525129078433901202304301512966275072.0/15

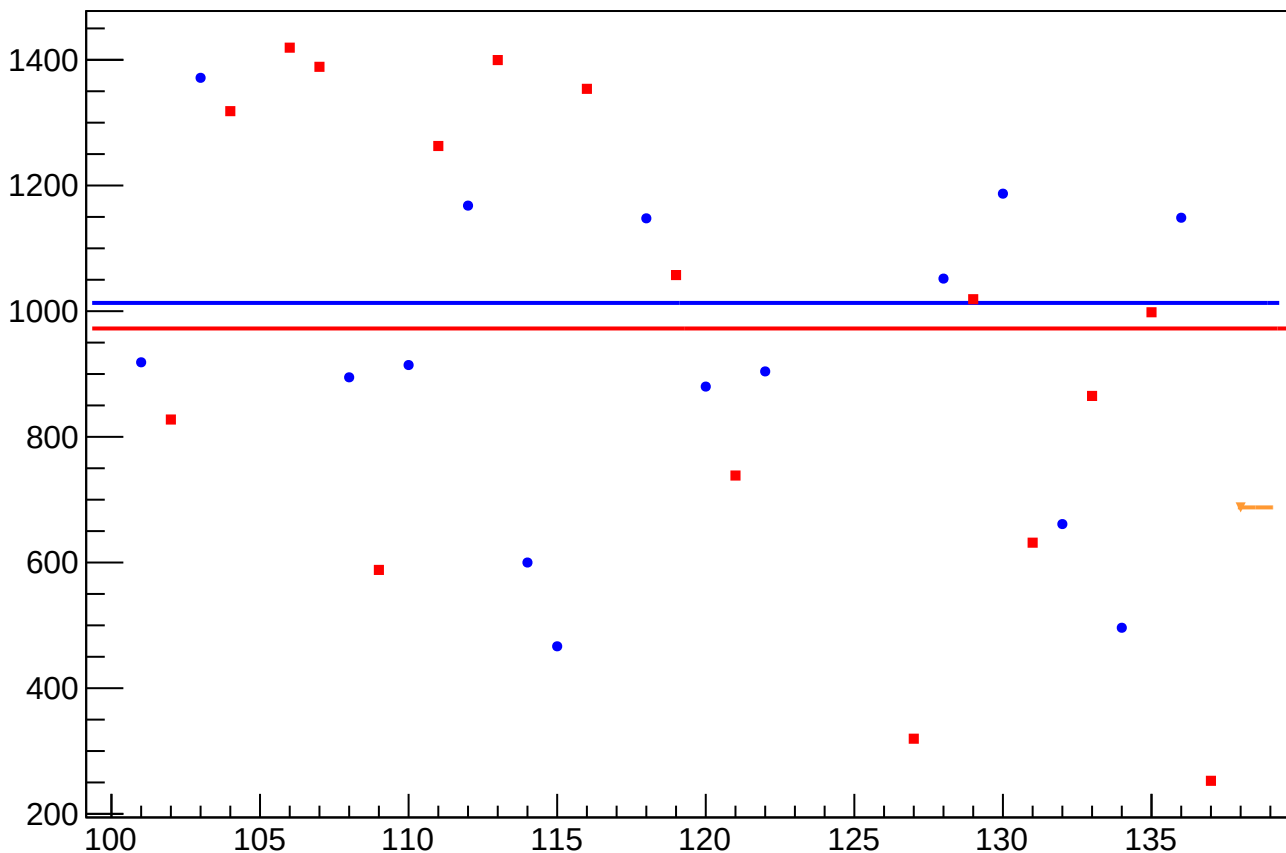
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 94.625+/-0.000 χ^2/NDF : 7997600793030881

All: 87.092+/-0.000 χ^2/NDF : 1160895009339

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 687.718+/-0.000 χ^2/NDF : 1008126.4/0

Right Out: 972.465+/-0.000 χ^2/NDF : 78884457200782655962756069915468234752.0/15

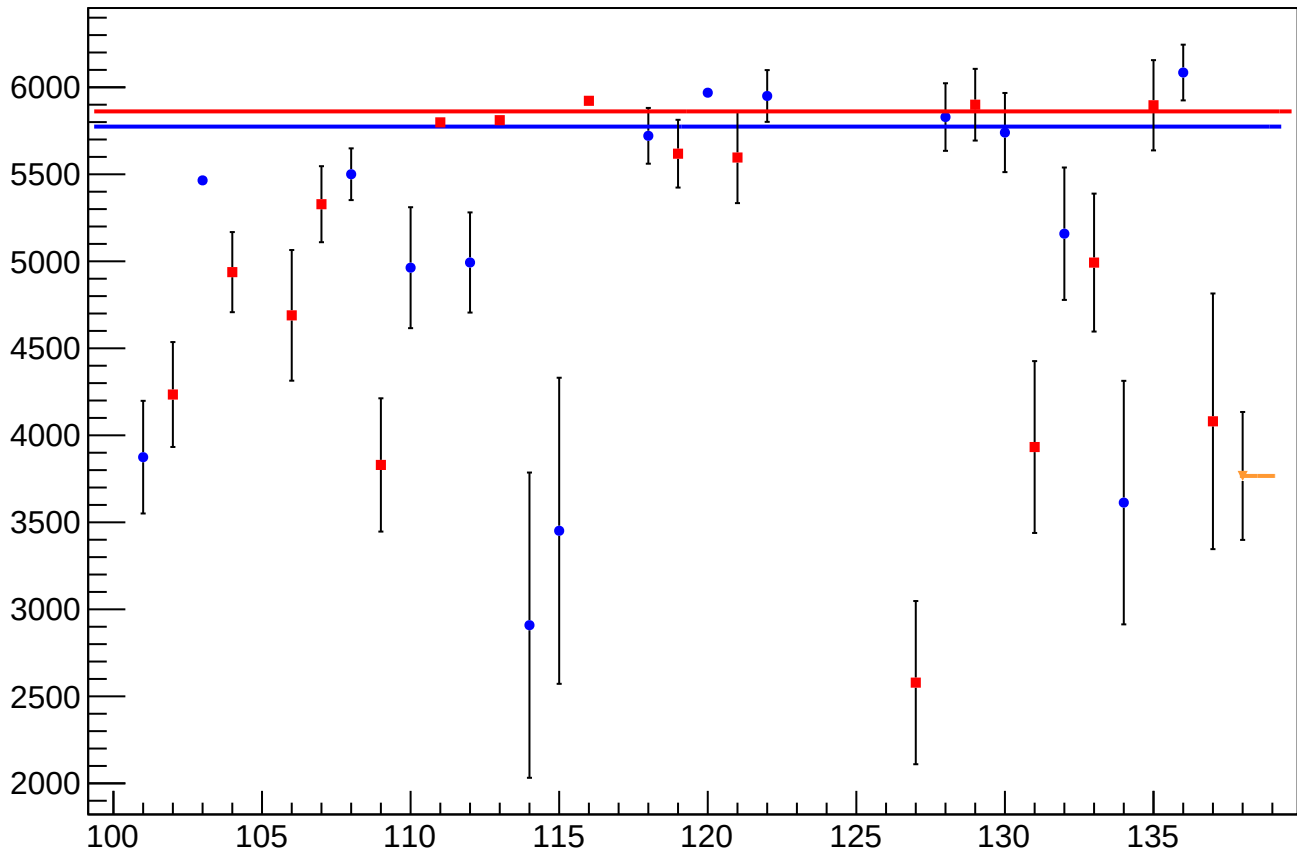
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 978.231+/-0.000 χ^2/NDF : 390954871981011

All: 975.472+/-0.000 χ^2/NDF : 117991510708

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_mean vs Slug



Right In: 5774.117 $\pm$ 0.181 χ^2 /NDF: 1828526.5/14

Left Out: 3766.577 $\pm$ 367.580 χ^2 /NDF:0.0/0

Right Out: 5861.461 $\pm$ 0.140 χ^2 /NDF: 180020.4/15

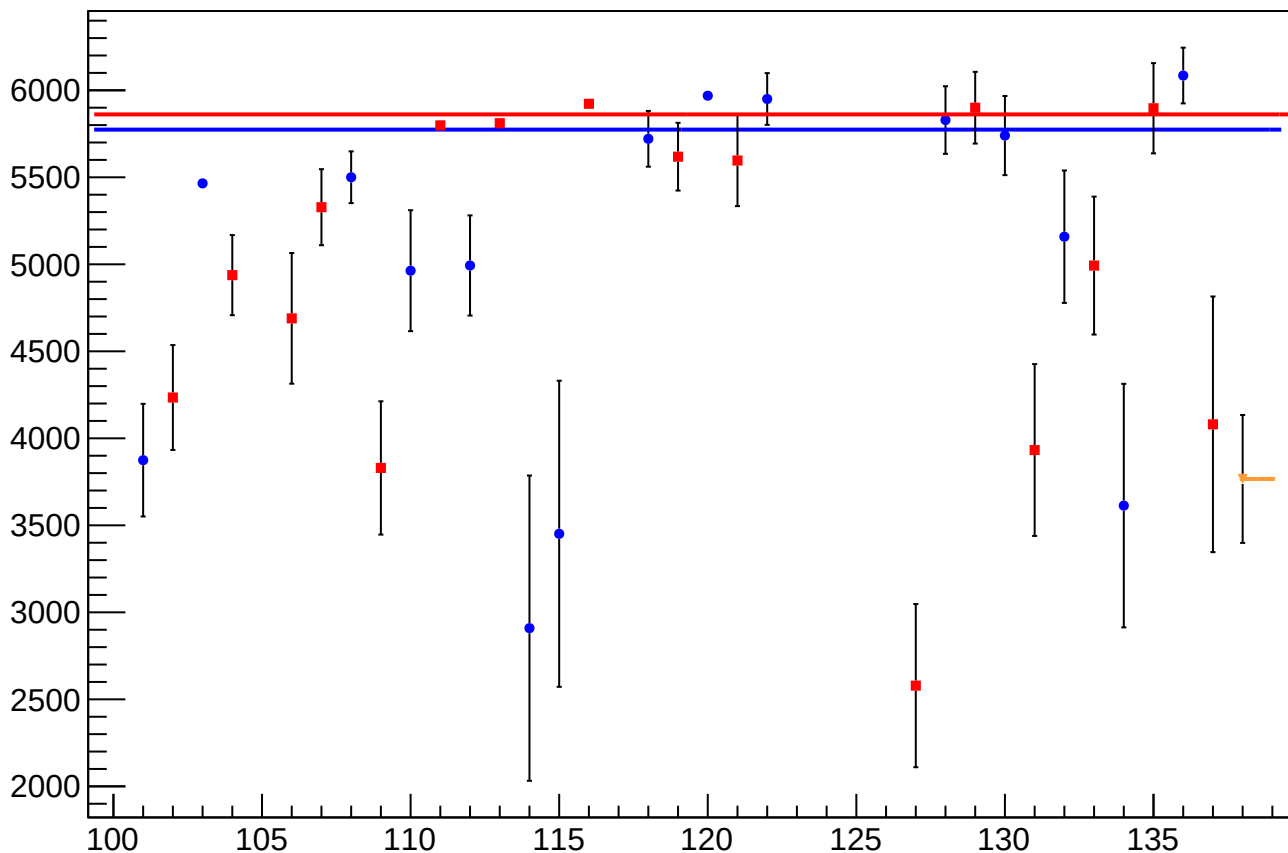
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 5774.116 $\pm$ 0.181 χ^2 /NDF: 1828556.3/15

All: 5828.993 $\pm$ 0.111 χ^2 /NDF: 2154149.8/31

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_run_rms vs Slug



Right In: 5774.117+/-0.181 χ^2 /NDF: 1828526.5/14

Left Out: 3766.577+/-367.580 χ^2 /NDF:0.0/0

Right Out: 5861.461+/-0.140 χ^2 /NDF: 180020.4/15

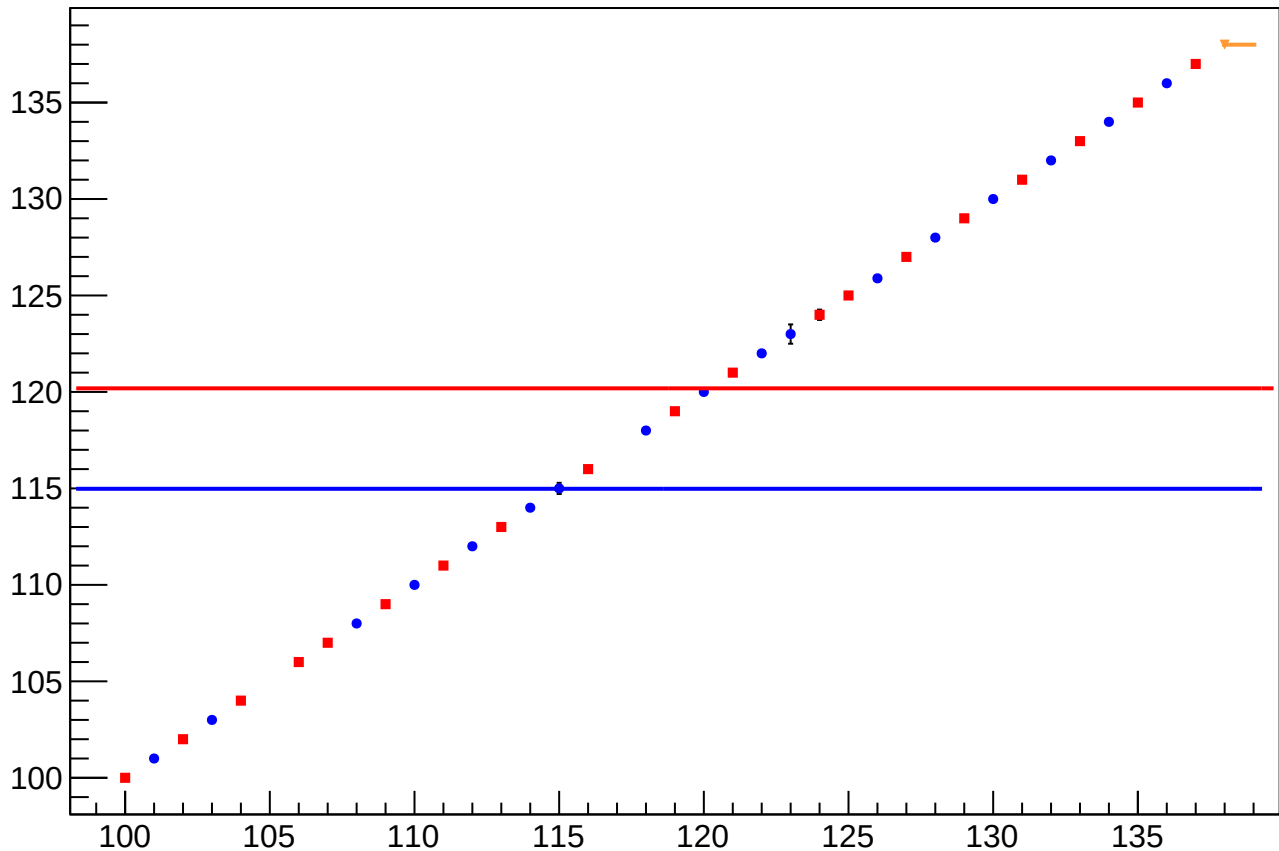
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 5774.116+/-0.181 χ^2 /NDF: 1828556.3/15

All: 5828.993+/-0.111 χ^2 /NDF: 2154149.8/31

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_slug_slope vs Slug



Right In: 114.980+/-0.000 χ^2/NDF : 112344936246012934714934440230912.0/16

Left Out: 138.000+/-0.000 χ^2/NDF : 77.0/0

Right Out: 120.186+/-0.000 χ^2/NDF : 52233253644261695528198041763840.0/18

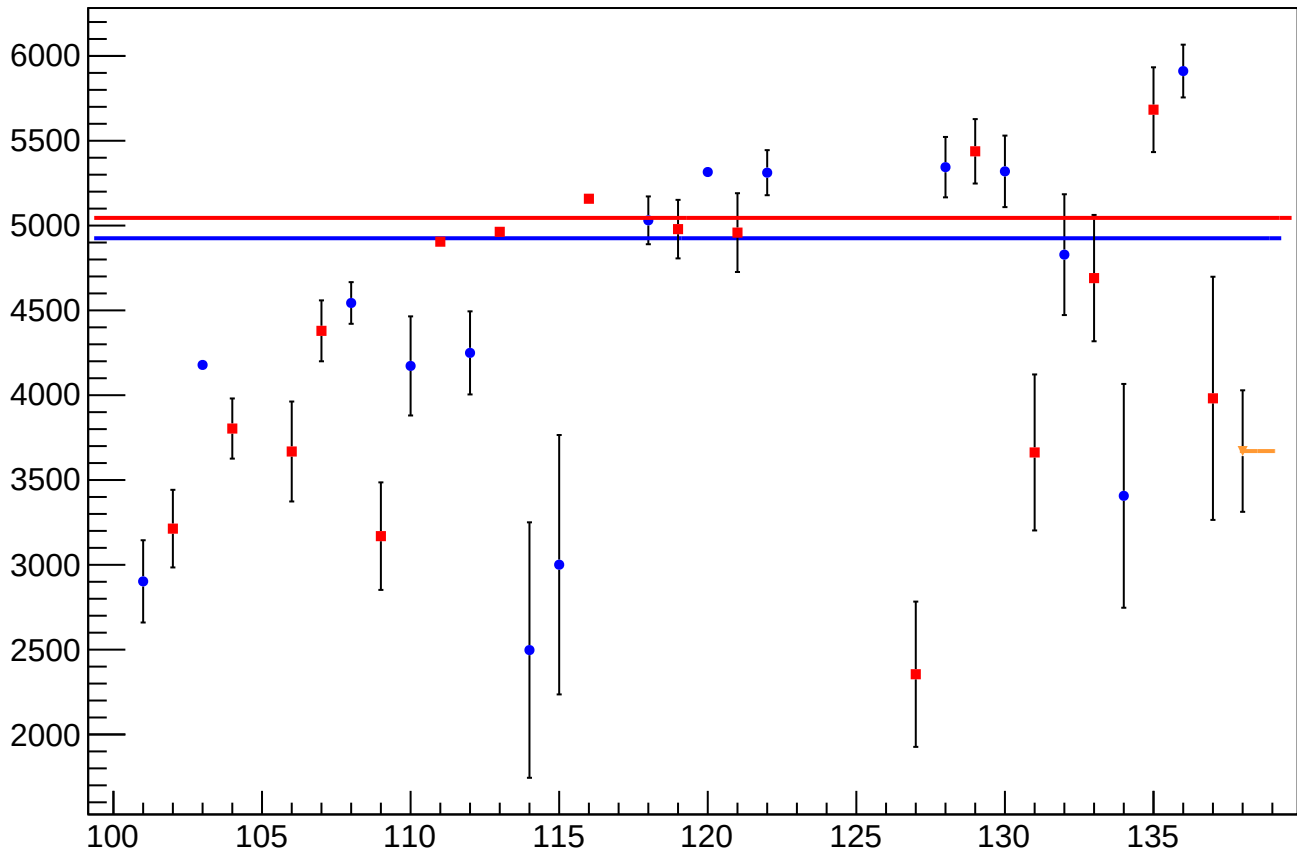
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 116.377+/-0.000 χ^2/NDF : 159793237837416

All: 117.868+/-0.000 χ^2/NDF : 220949351482

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_mean vs Slug



Right In: 4925.305 $\pm$ 0.939 χ^2 /NDF: 330994.6/14

Left Out: 3670.641 $\pm$ 358.219 χ^2 /NDF: 0.0/0

Right Out: 5045.221 $\pm$ 0.668 χ^2 /NDF: 30179.9/15

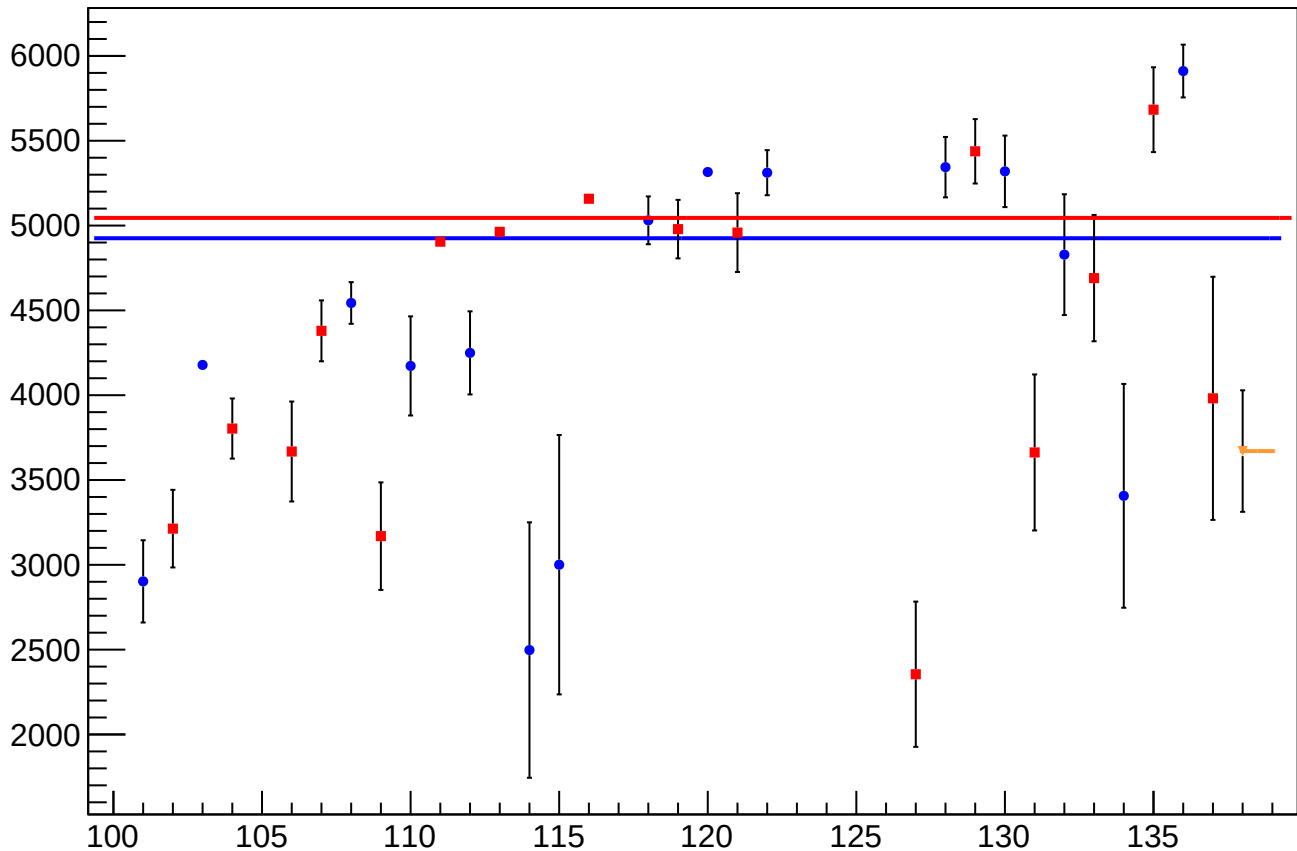
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 4925.297 $\pm$ 0.939 χ^2 /NDF: 331006.8/15

All: 5004.919 $\pm$ 0.544 χ^2 /NDF: 372023.3/31

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_cyclenum_rms vs Slug



Right In: 4925.305 $\pm$ 0.939 χ^2 /NDF: 330994.6/14

Left Out: 3670.641 $\pm$ 358.219 χ^2 /NDF: 0.0/0

Right Out: 5045.221 $\pm$ 0.668 χ^2 /NDF: 30179.9/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 4925.297 $\pm$ 0.939 χ^2 /NDF: 331006.8/15

All: 5004.919 $\pm$ 0.544 χ^2 /NDF: 372023.3/31

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

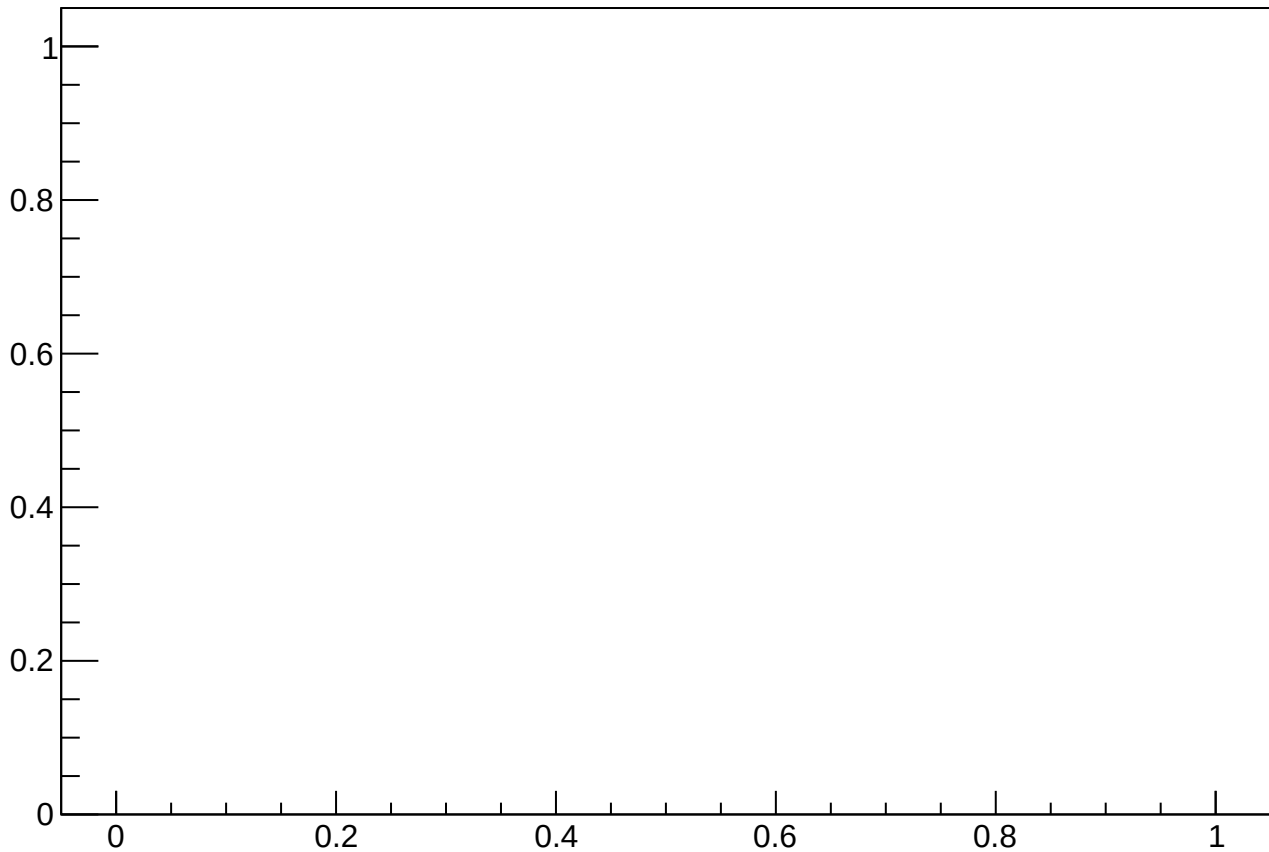
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata2_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata2_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

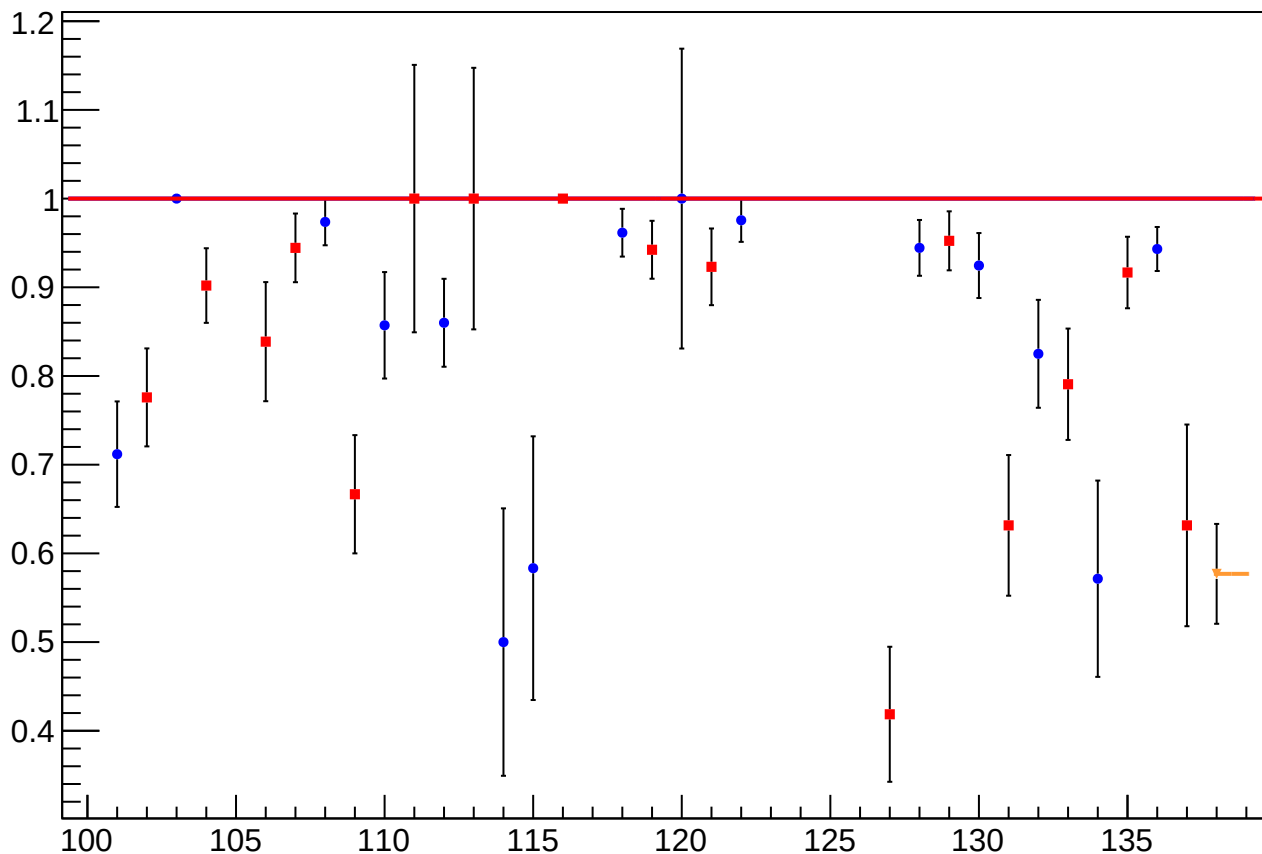
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_flag_mean vs Slug



Right In: 1.000 $\pm$ 0.000 χ^2 /NDF: 95.9/14

Left Out: 0.577 $\pm$ 0.056 χ^2 /NDF: 0.0/0

Right Out: 1.000 $\pm$ 0.000 χ^2 /NDF: 168.9/15

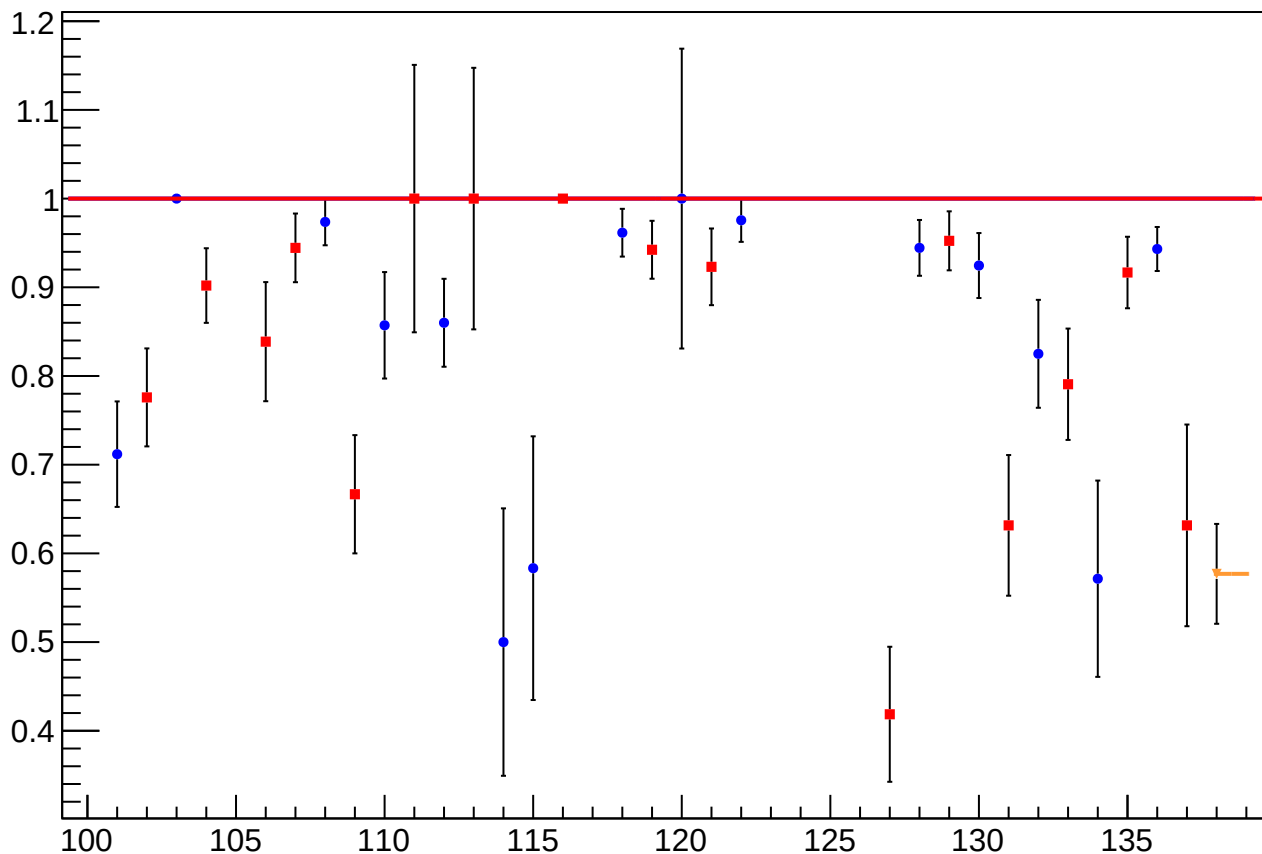
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 1.000 $\pm$ 0.000 χ^2 /NDF: 152.4/15

All: 1.000 $\pm$ 0.000 χ^2 /NDF: 404.2/31

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_flag_rms vs Slug



Right In: 1.000+/-0.000 χ^2/NDF : 95.9/14

Left Out: 0.577+/-0.056 χ^2/NDF : 0.0/0

Right Out: 1.000+/-0.000 χ^2/NDF : 168.9/15

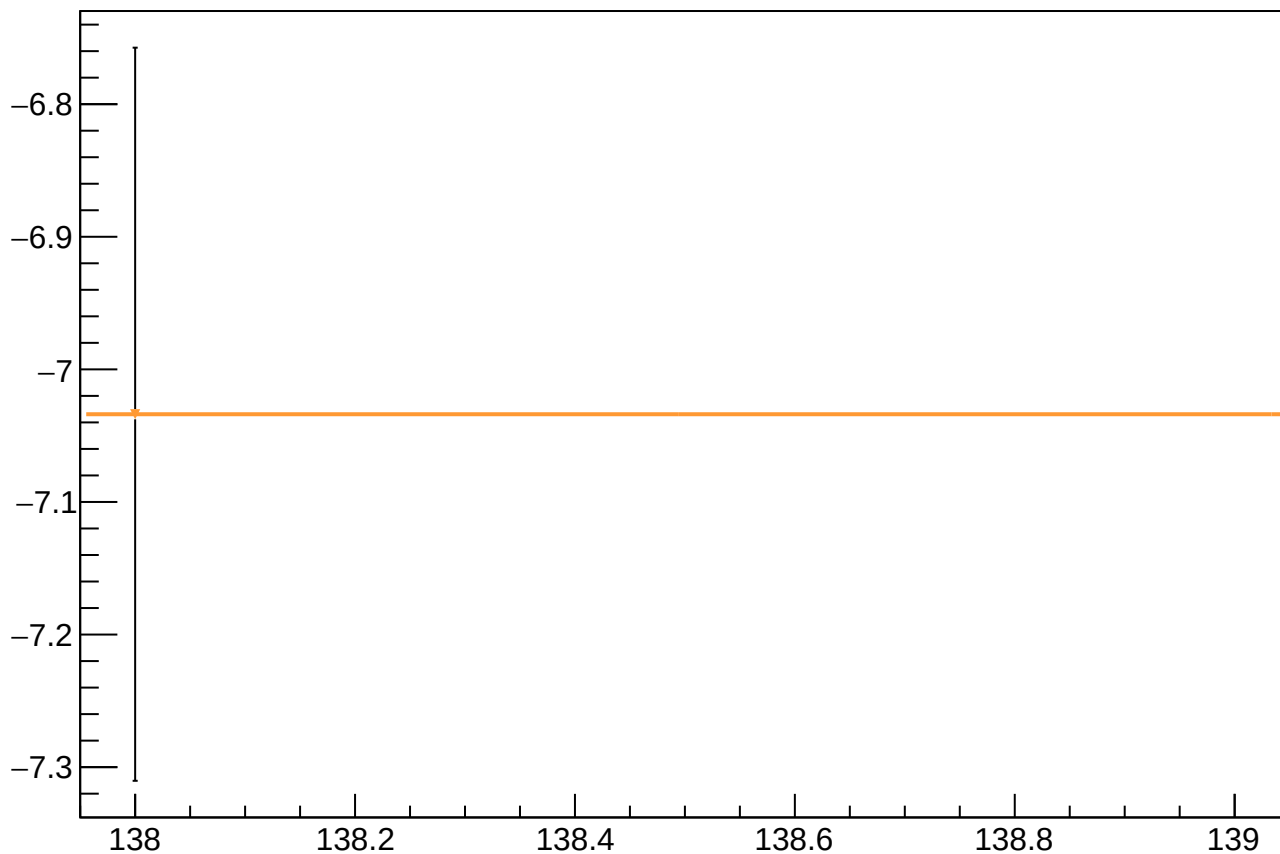
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 1.000+/-0.000 χ^2/NDF : 152.4/15

All: 1.000+/-0.000 χ^2/NDF : 404.2/31

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -7.034+/-0.276 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

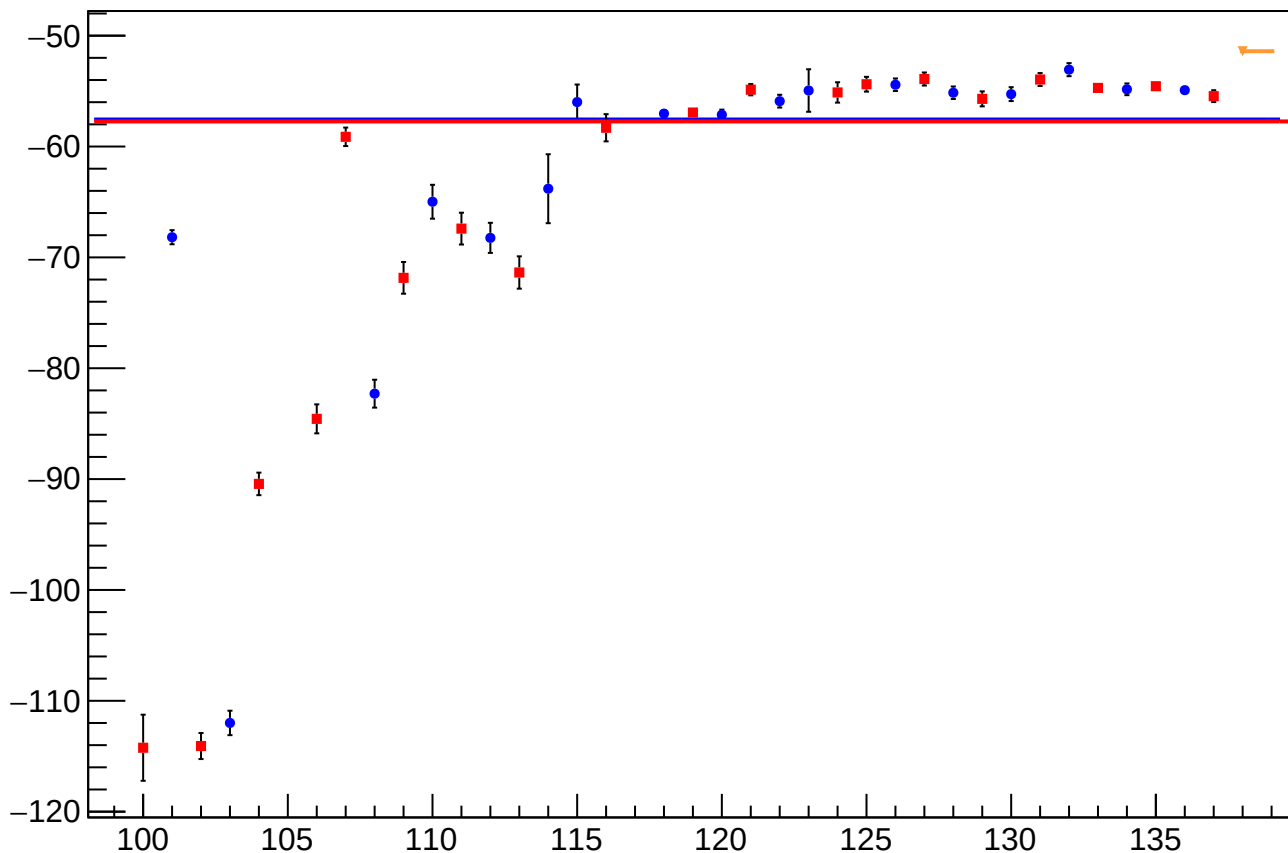
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.034+/-0.276 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam1_diff_bpm4aY_slope vs Slug



Right In: -57.563 ± 0.141 χ^2/NDF : 3455.9/16

Left Out: -51.404 ± 0.322 χ^2/NDF : 0.0/0

Right Out: -57.736 ± 0.143 χ^2/NDF : 4698.4/18

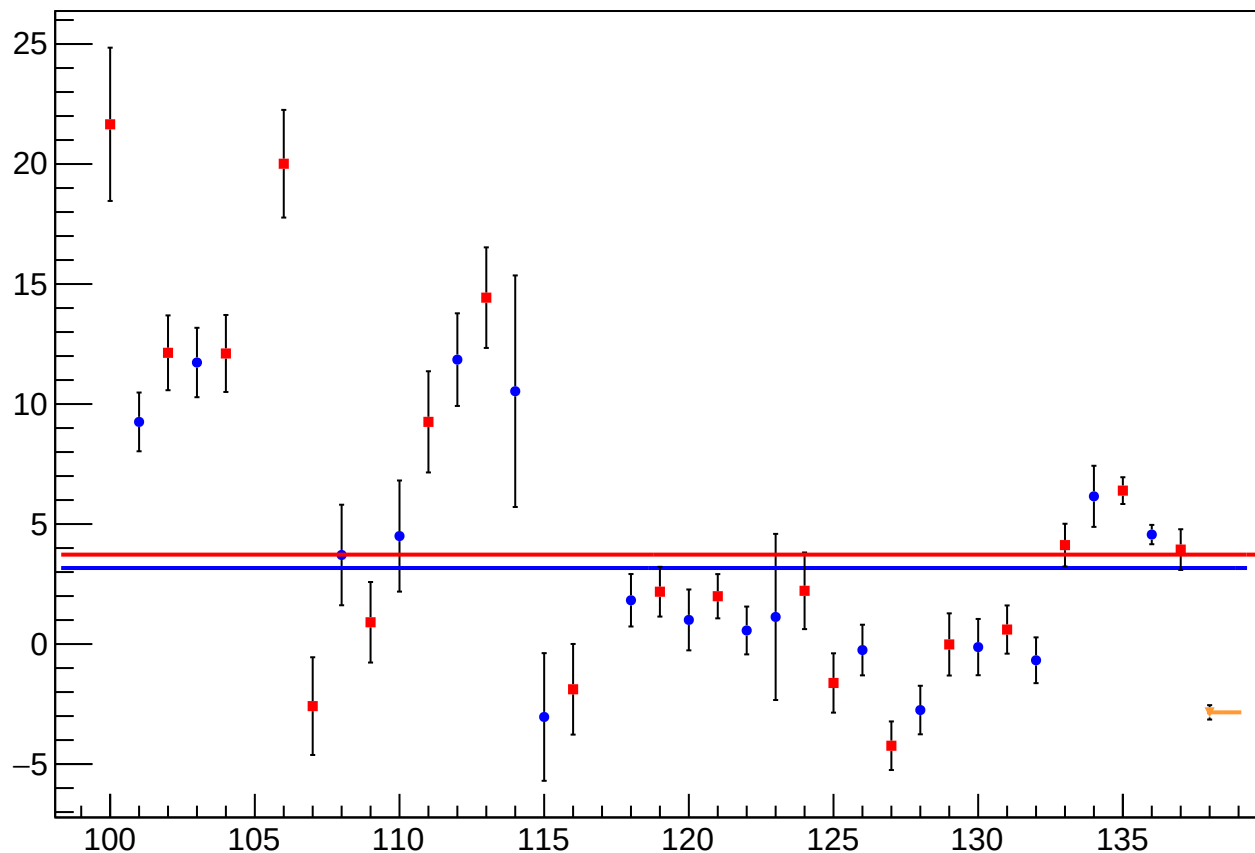
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -56.568 ± 0.130 χ^2/NDF : 3762.2/17

All: -57.094 ± 0.096 χ^2/NDF : 8497.2/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam1_diff_bpm4eX_slope vs Slug



Right In: 3.168 ± 0.258 χ^2/NDF : 186.2/16

Left Out: -2.845 ± 0.300 χ^2/NDF : 0.0/0

Right Out: 3.726 ± 0.267 χ^2/NDF : 323.3/18

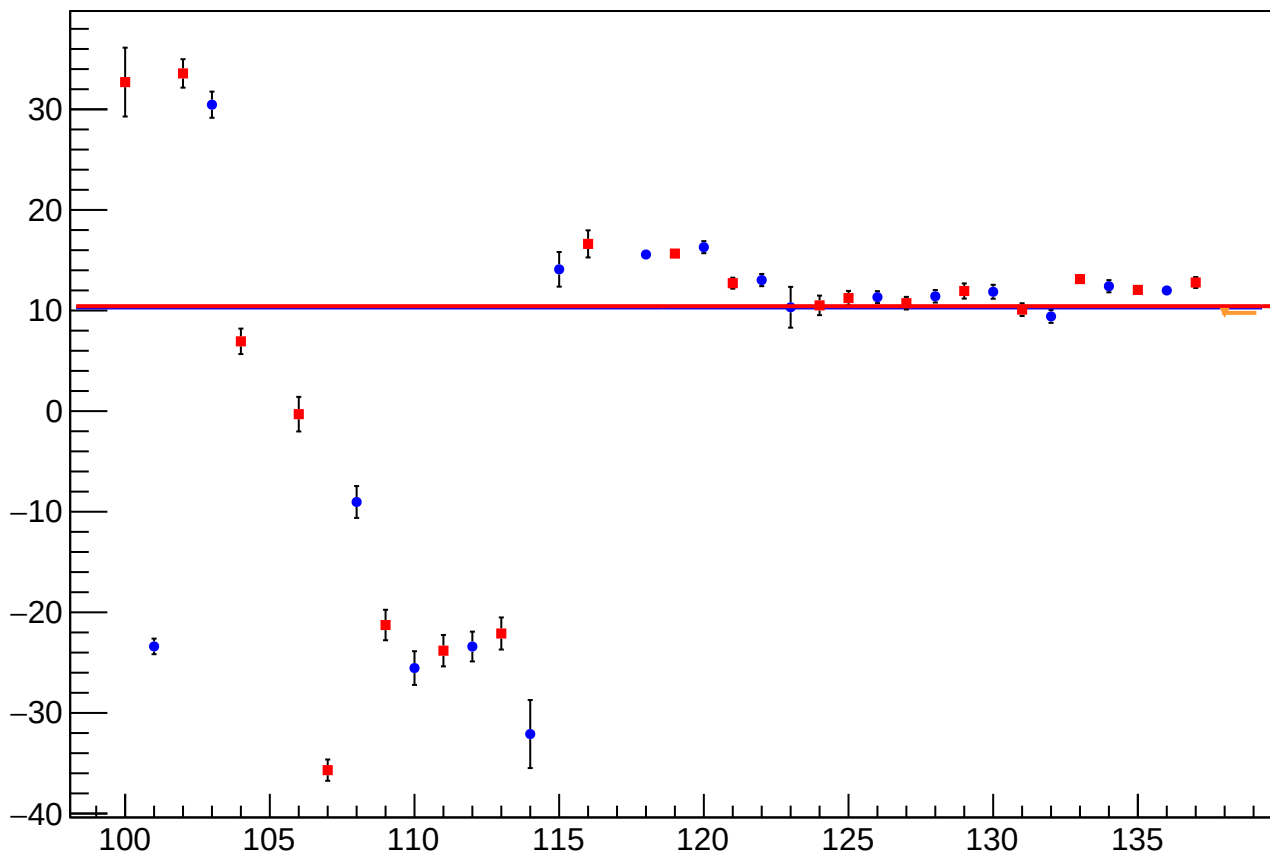
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.616 ± 0.196 χ^2/NDF : 417.2/17

All: 1.701 ± 0.158 χ^2/NDF : 828.8/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam1_diff_bpm4eY_slope vs Slug



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: 10.433+/-0.160 χ^2 /NDF: 3828.5/18

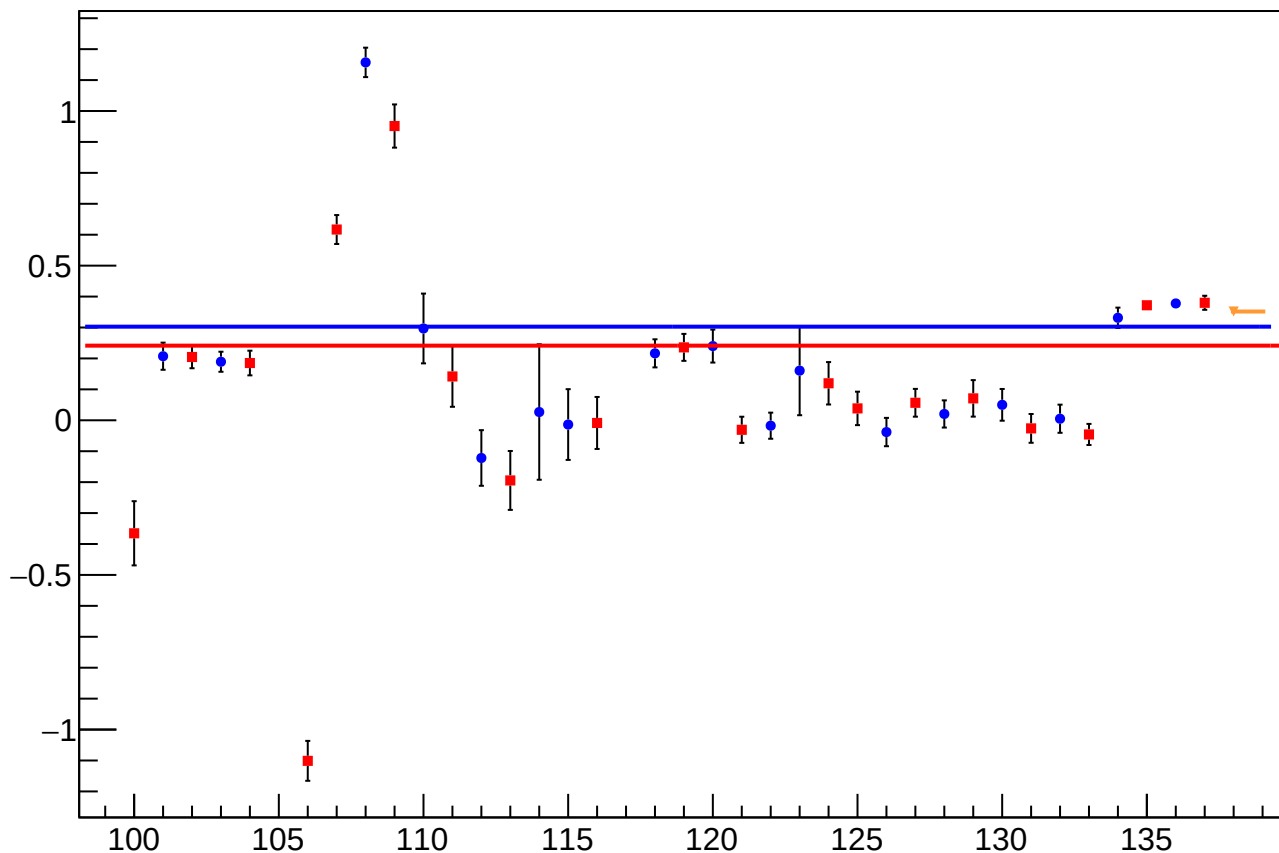
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 10.217+/-0.143 χ^2 /NDF: 3714.2/17

All: 10.313+/-0.107 χ^2 /NDF: 7543.7/36

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.303 $\pm$ 0.008 χ^2 /NDF: 646.6/16

Left Out: 0.352 $\pm$ 0.012 χ^2 /NDF: 0.0/0

Right Out: 0.241 $\pm$ 0.008 χ^2 /NDF: 986.7/18

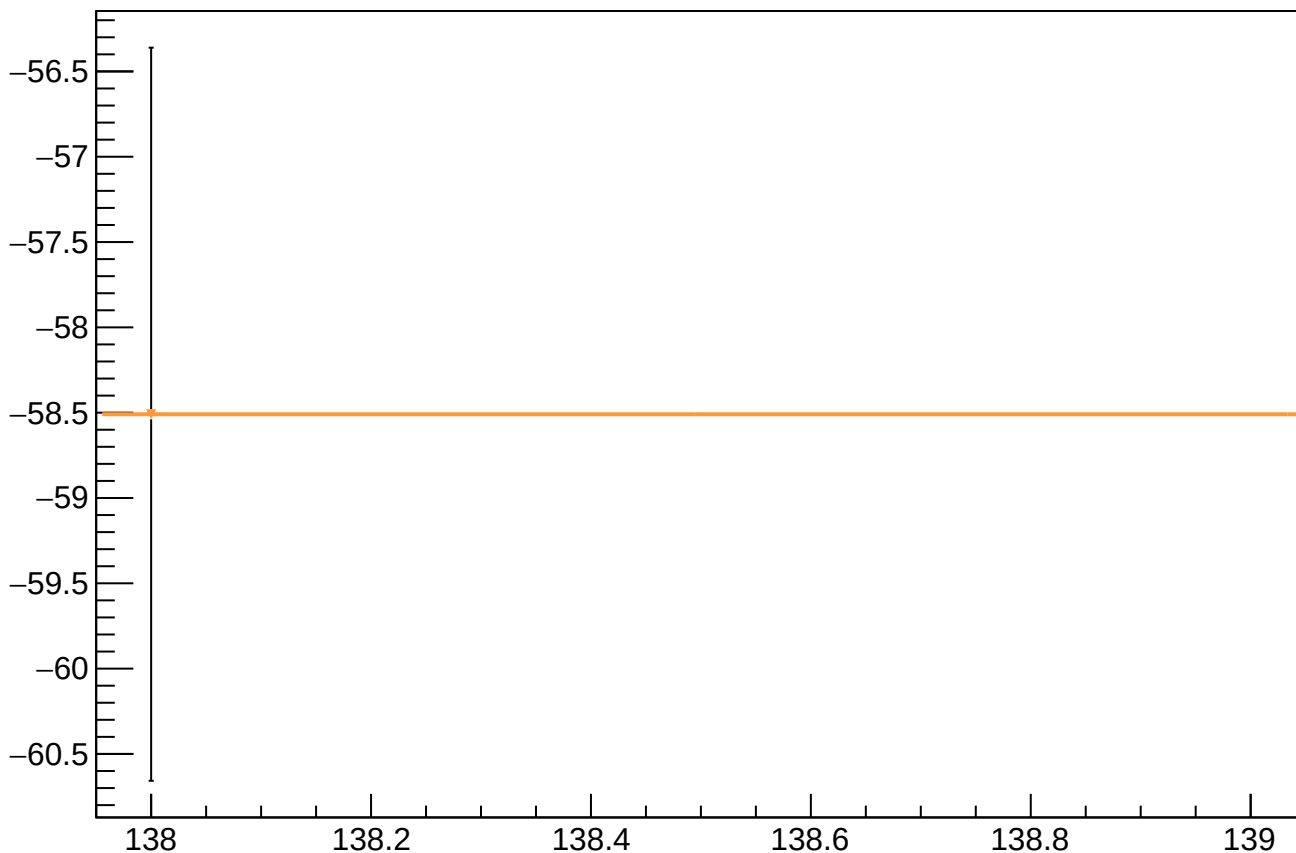
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.319 $\pm$ 0.007 χ^2 /NDF: 658.6/17

All: 0.289 $\pm$ 0.005 χ^2 /NDF: 1697.2/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -58.509+/-2.148 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

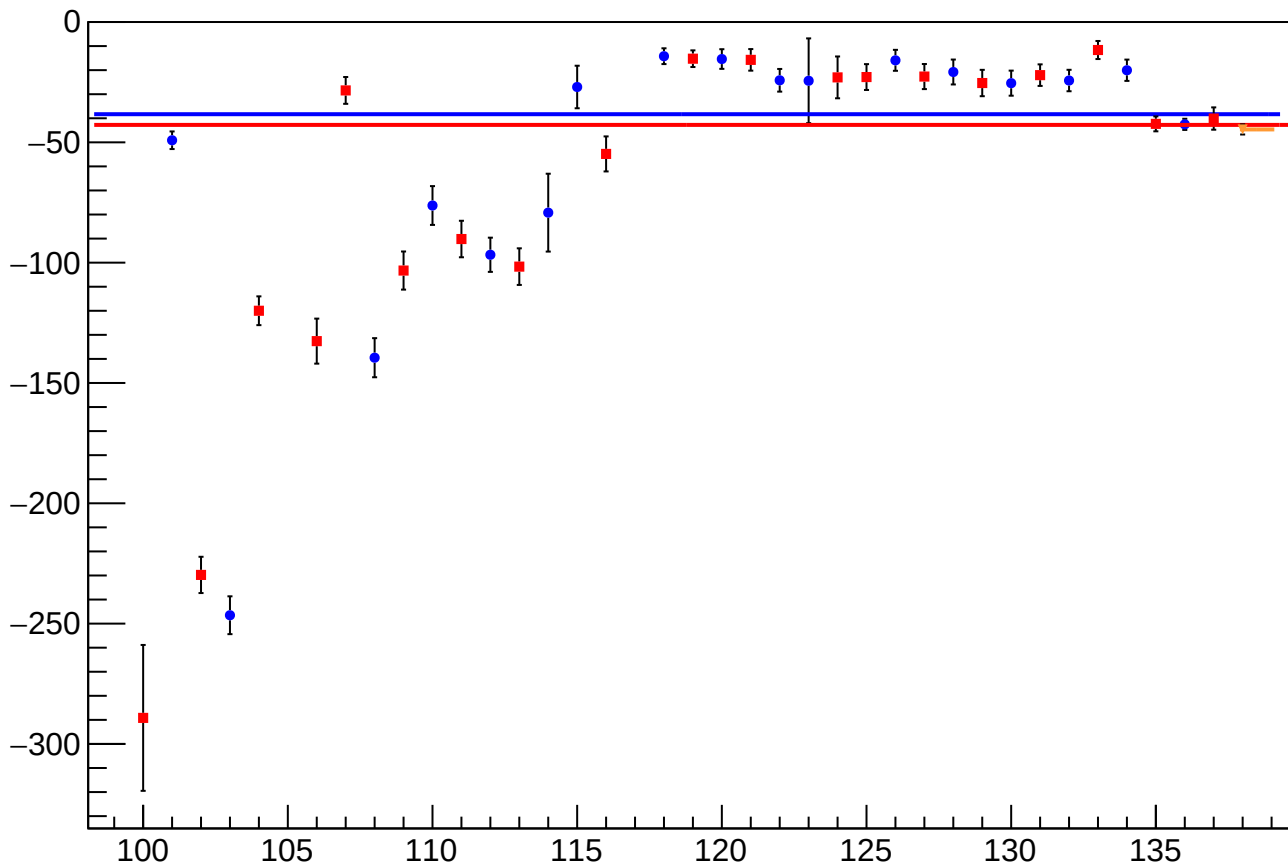
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -58.509+/-2.148 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam2_diff_bpm4aY_slope vs Slug



Right In: -38.309 ± 1.137 χ^2/NDF : 1132.7/16

Left Out: -44.638 ± 2.106 χ^2/NDF : 0.0/0

Right Out: -42.756 ± 1.211 χ^2/NDF : 1341.6/18

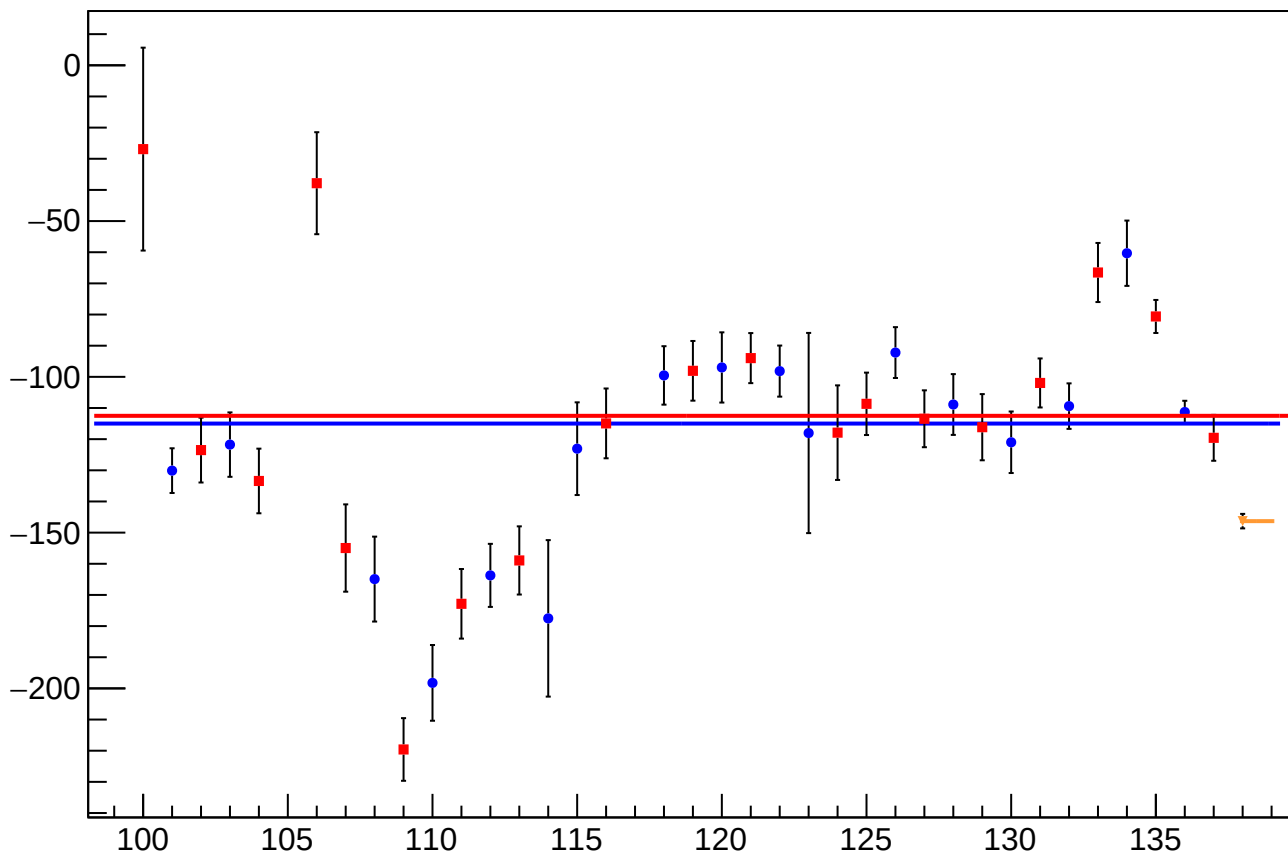
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -39.737 ± 1.001 χ^2/NDF : 1139.6/17

All: -40.962 ± 0.771 χ^2/NDF : 2484.9/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -114.996 ± 2.072 $\chi^2/\text{NDF}: 141.8/16$

Left Out: -146.314 ± 2.329 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -112.510 ± 2.207 $\chi^2/\text{NDF}: 273.1/18$

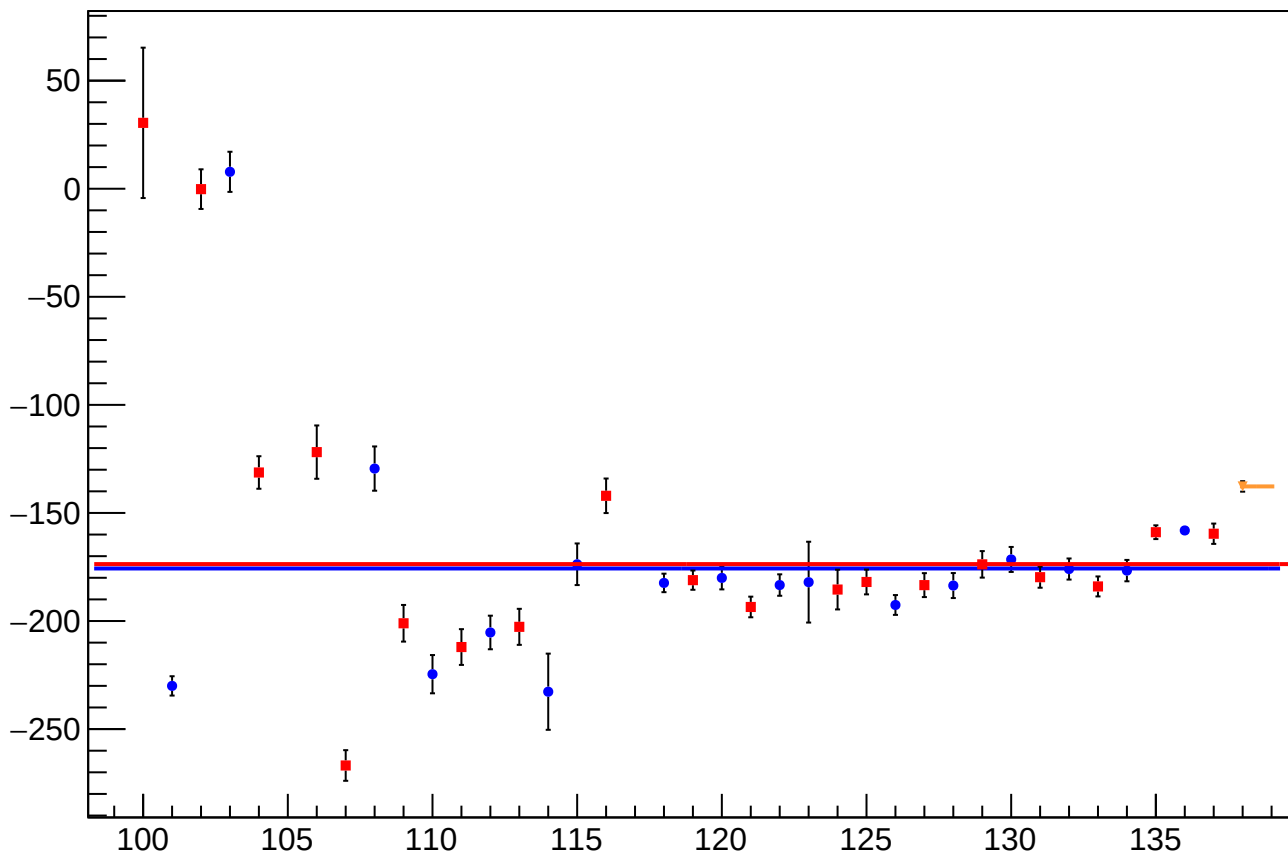
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign -128.835 ± 1.548 $\chi^2/\text{NDF}: 242.7/17$

All: -123.450 ± 1.267 $\chi^2/\text{NDF}: 552.5/36$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: -175.696 ± 1.268 χ^2/NDF : 692.9/16

Left Out: -137.730 ± 2.424 χ^2/NDF : 0.0/0

Right Out: -173.666 ± 1.356 χ^2/NDF : 737.7/18

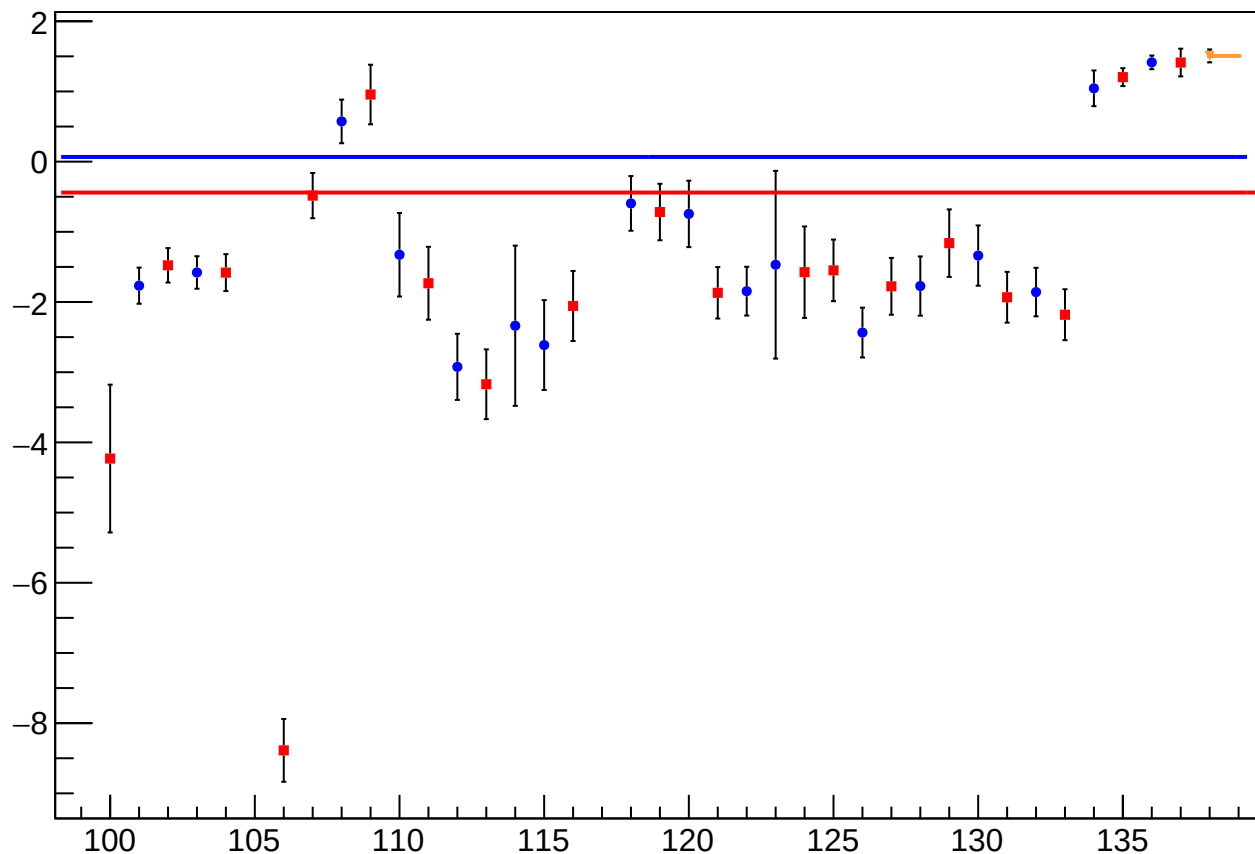
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -167.543 ± 1.123 χ^2/NDF : 885.6/17

All: -170.035 ± 0.865 χ^2/NDF : 1635.4/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: 0.067 $\pm$ 0.067 χ^2 /NDF: 526.1/16

Left Out: 1.506 $\pm$ 0.092 χ^2 /NDF: 0.0/0

Right Out: -0.440 $\pm$ 0.071 χ^2 /NDF: 754.9/18

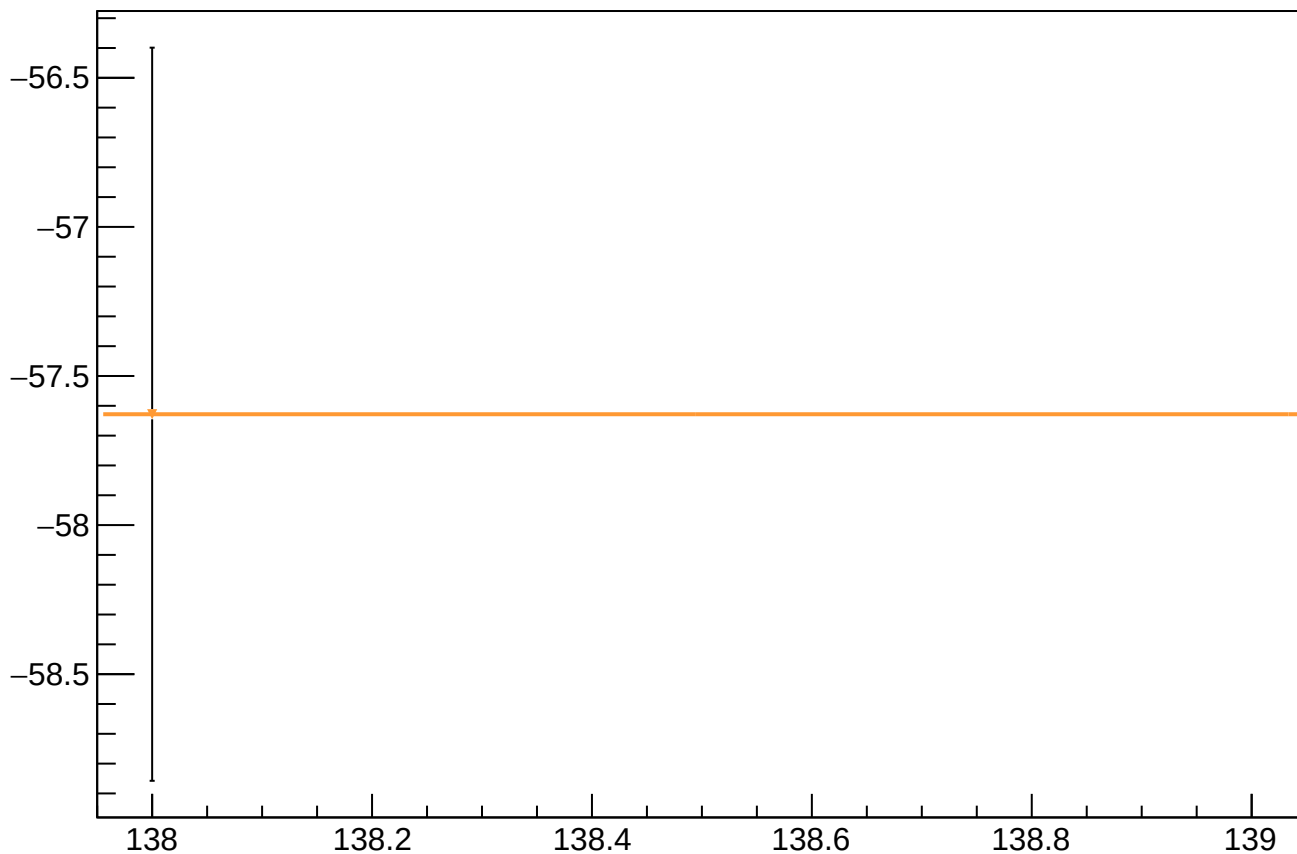
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.563 $\pm$ 0.054 χ^2 /NDF: 685.3/17

All: 0.194 $\pm$ 0.043 χ^2 /NDF: 1566.1/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam3_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -57.628+/-1.229 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

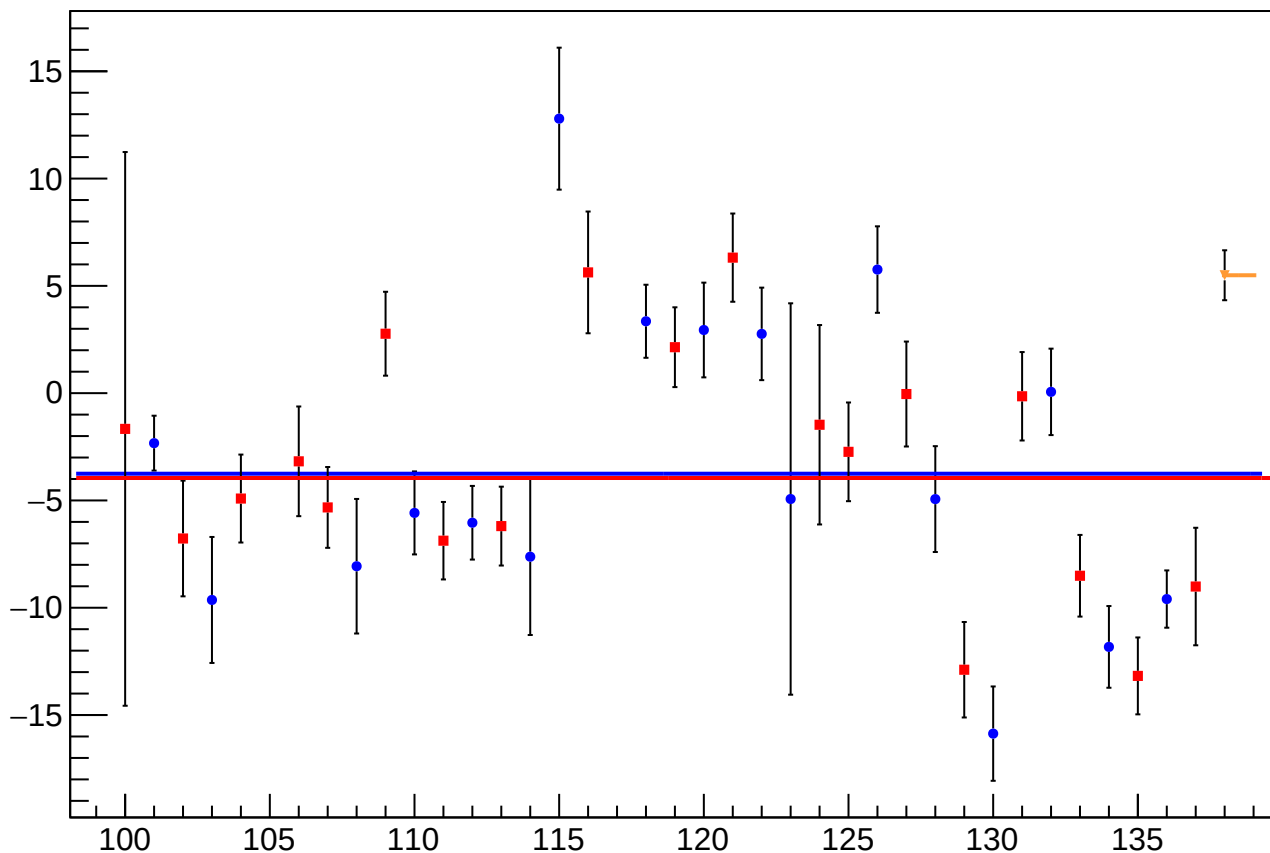
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -57.628+/-1.229 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam3_diff_bpm4aY_slope vs Slug



Right In: -3.754 ± 0.495 χ^2/NDF : 165.3/16

Left Out: 5.495 ± 1.164 χ^2/NDF : 0.0/0

Right Out: -3.954 ± 0.507 χ^2/NDF : 123.3/18

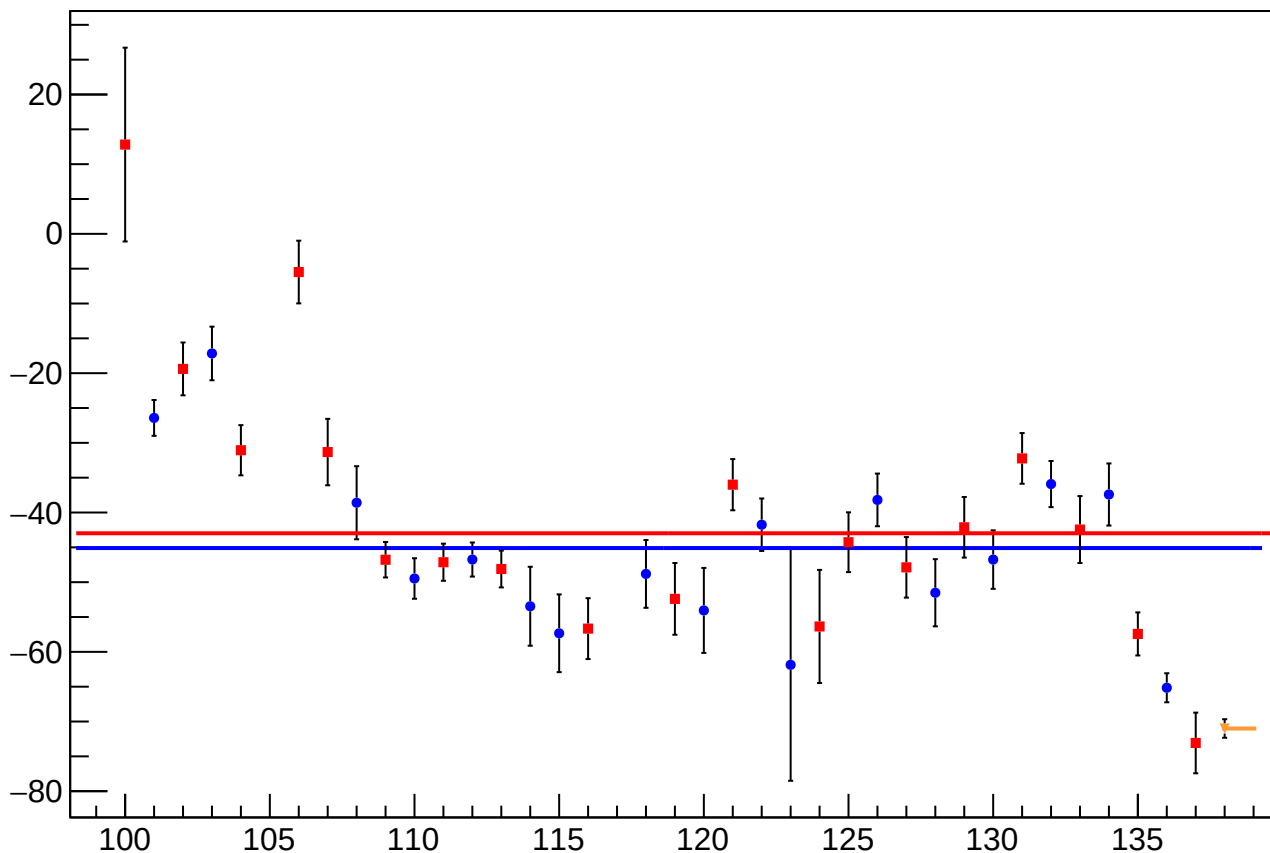
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -2.337 ± 0.456 χ^2/NDF : 218.8/17

All: -3.060 ± 0.339 χ^2/NDF : 347.7/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: -45.101 ± 0.881 χ^2/NDF : 229.9/16

Left Out: -71.002 ± 1.332 χ^2/NDF : 0.0/0

Right Out: -42.979 ± 0.877 χ^2/NDF : 248.9/18

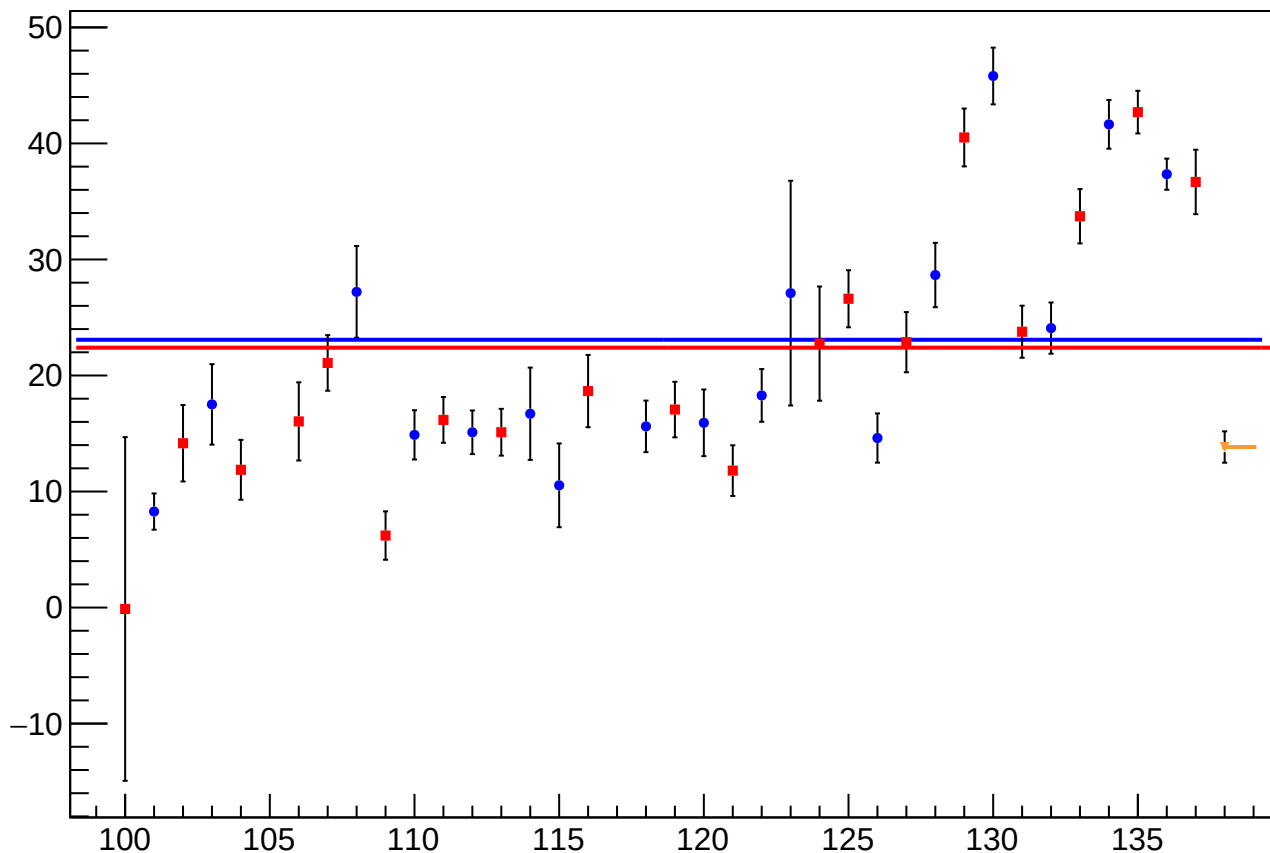
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -52.981 ± 0.735 χ^2/NDF : 492.9/17

All: -48.858 ± 0.563 χ^2/NDF : 818.2/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 23.079+/-0.556 χ^2 /NDF: 461.1/16

Left Out: 13.835+/-1.352 χ^2 /NDF: 0.0/0

Right Out: 22.397+/-0.572 χ^2 /NDF: 370.3/18

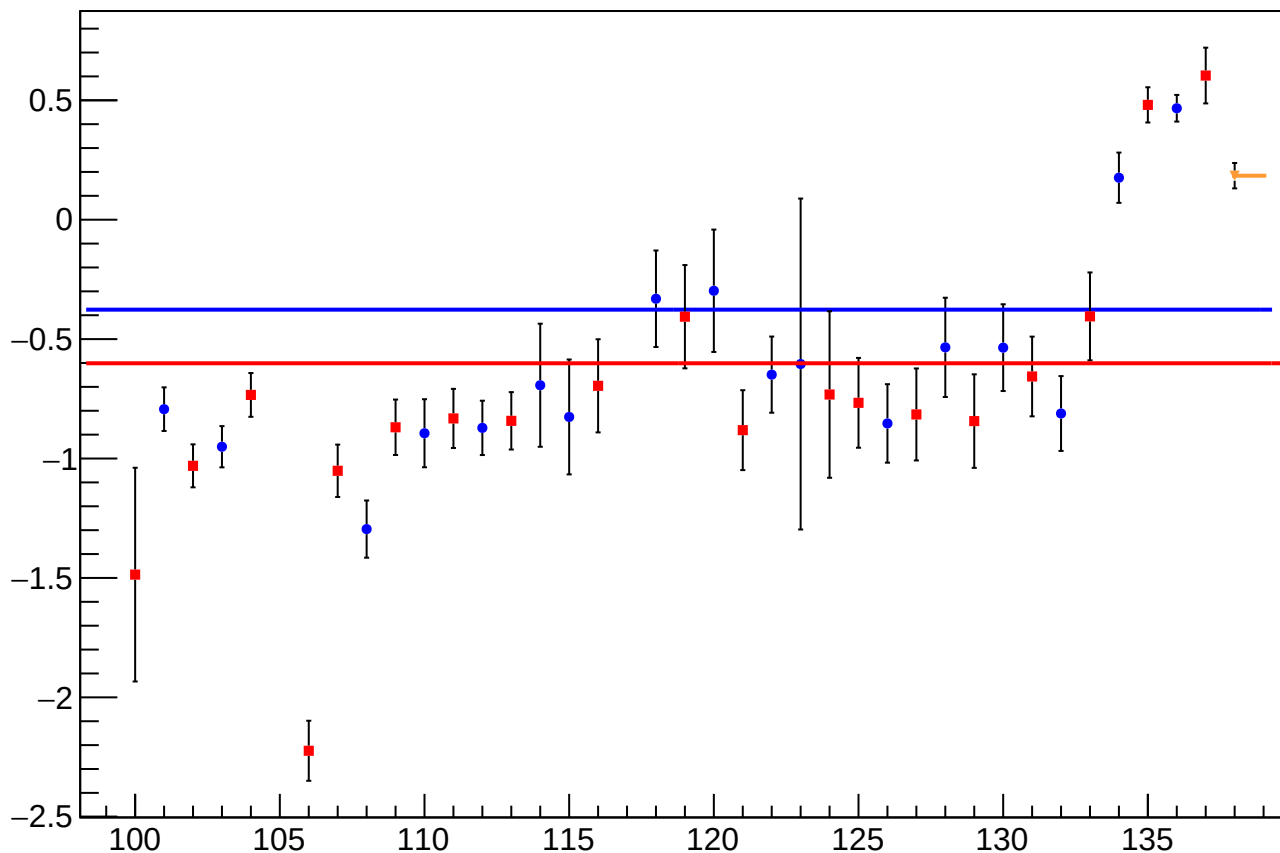
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 21.742+/-0.514 χ^2 /NDF: 501.1/17

All: 22.035+/-0.382 χ^2 /NDF: 872.1/36

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.377 ± 0.030 χ^2/NDF : 437.1/16

Left Out: 0.184 ± 0.053 χ^2/NDF : 0.0/0

Right Out: -0.601 ± 0.030 χ^2/NDF : 555.6/18

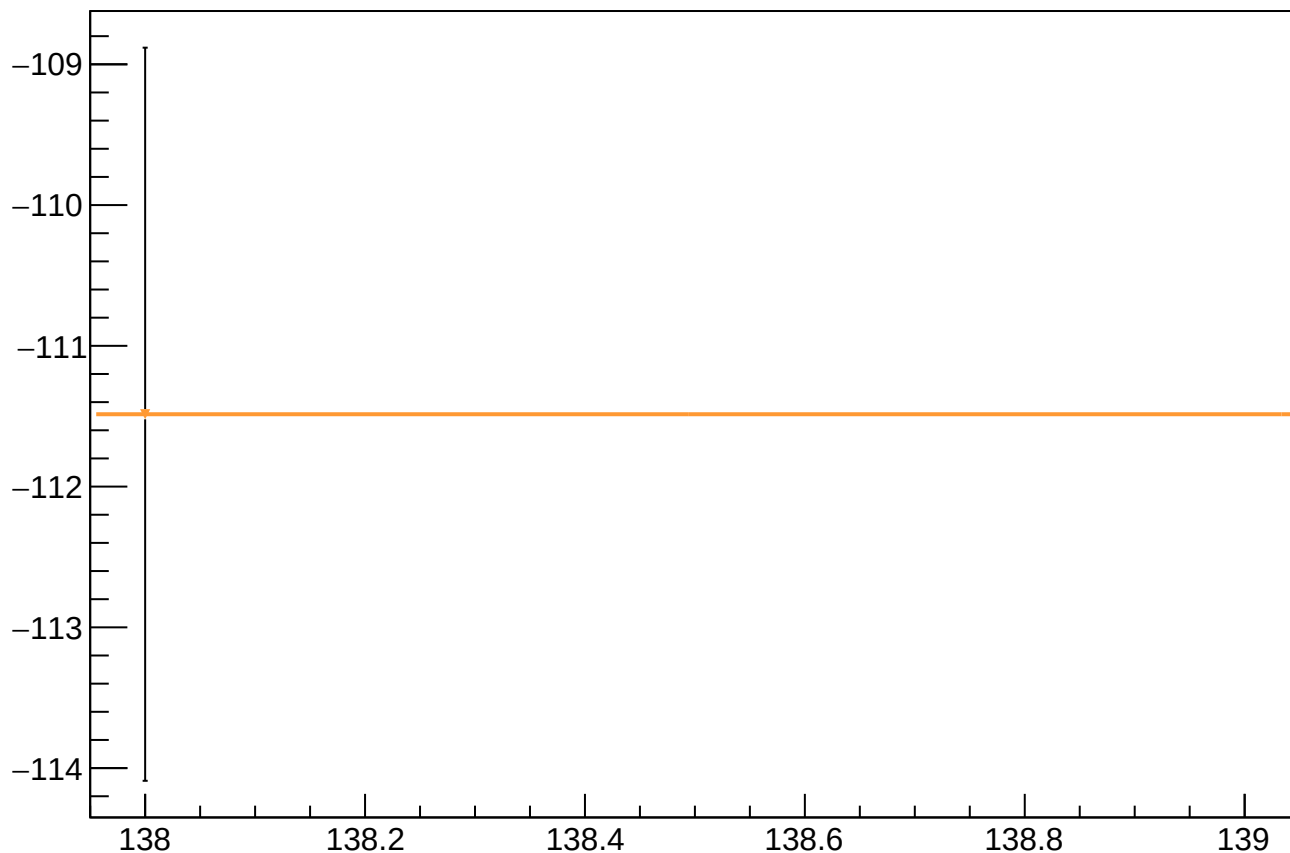
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -0.241 ± 0.026 χ^2/NDF : 521.6/17

All: -0.395 ± 0.020 χ^2/NDF : 1158.7/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam4_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -111.486+/-2.604 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

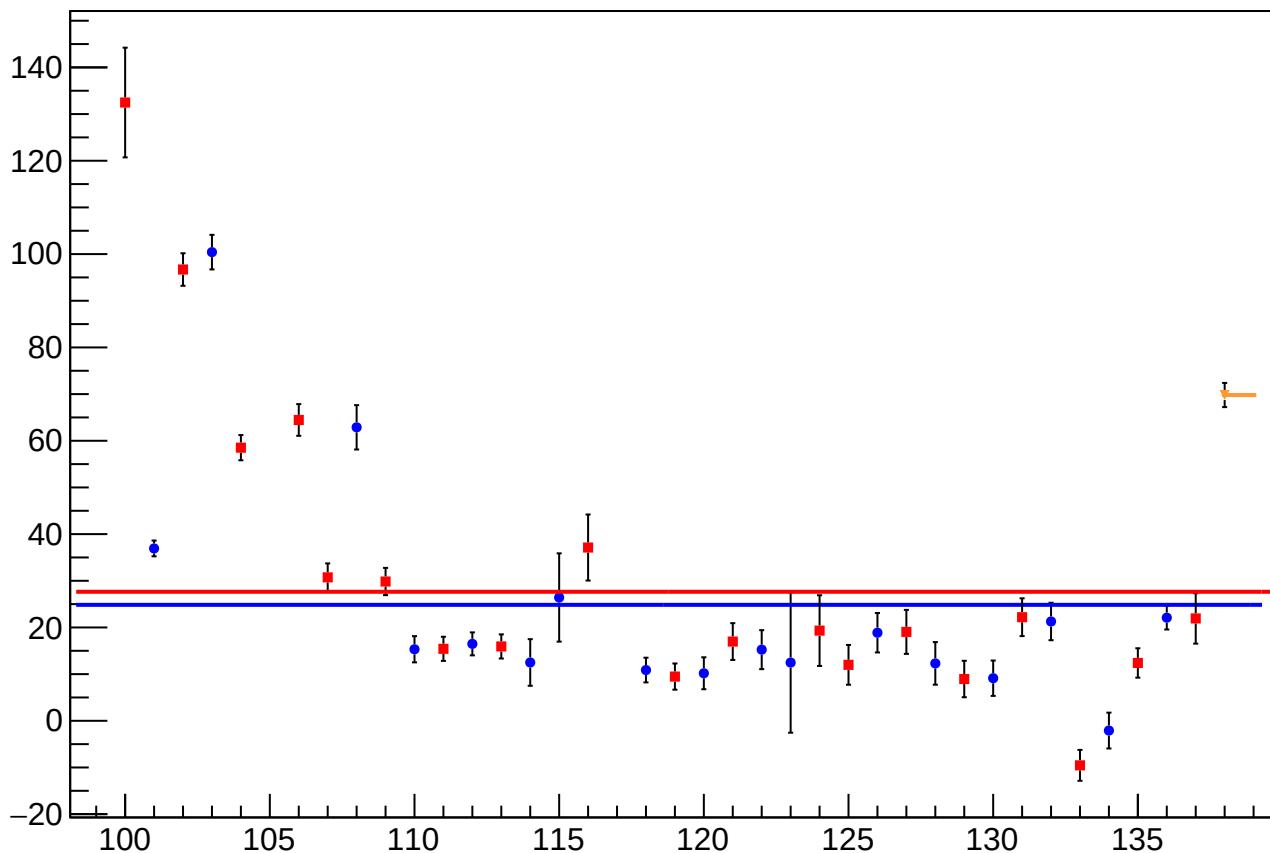
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -111.486+/-2.604 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam4_diff_bpm4aY_slope vs Slug



Right In: 24.848 $\pm$ 0.801 χ^2 /NDF: 690.8/16

Left Out: 69.806 $\pm$ 2.593 χ^2 /NDF: 0.0/0

Right Out: 27.648 $\pm$ 0.810 χ^2 /NDF: 1009.2/18

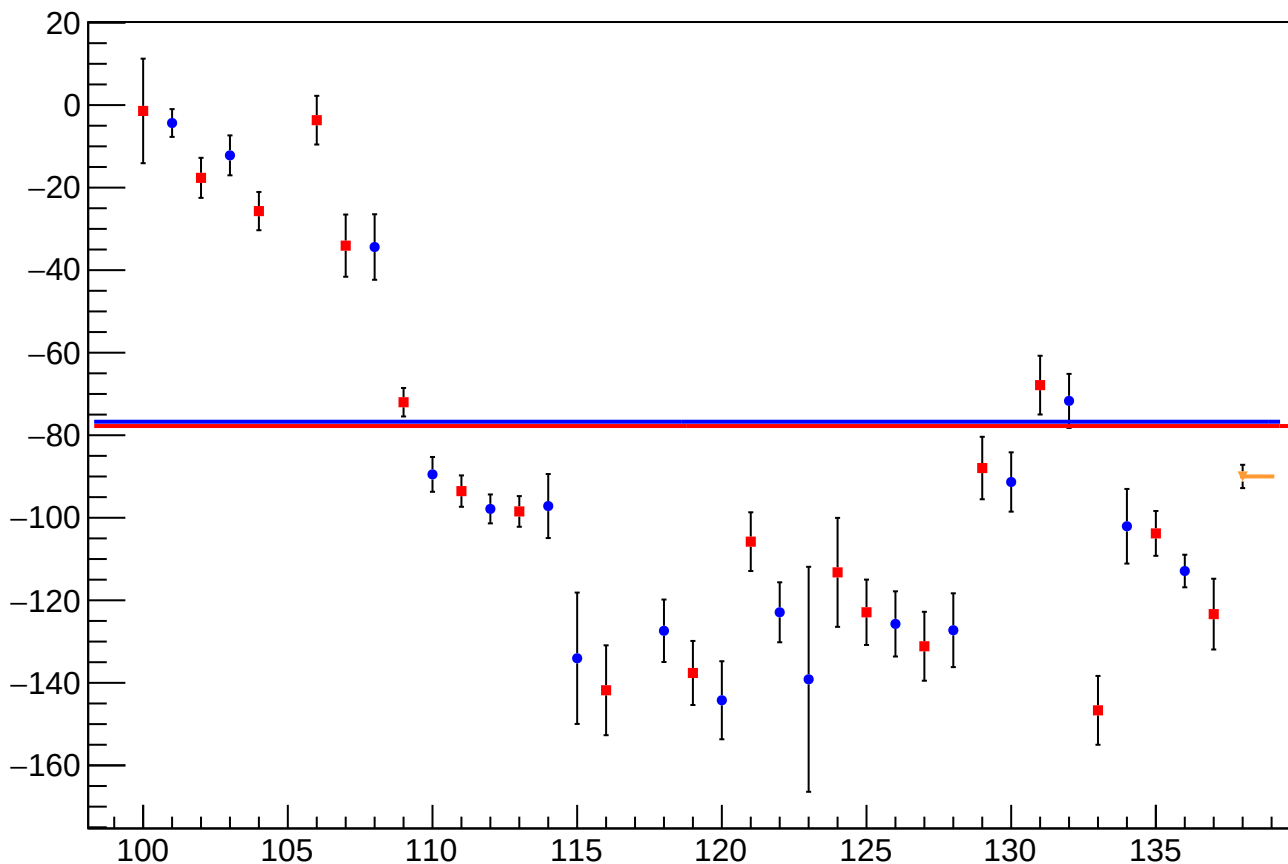
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 28.763 $\pm$ 0.765 χ^2 /NDF: 965.3/17

All: 28.237 $\pm$ 0.556 χ^2 /NDF: 1975.5/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: -76.728 $\pm$ 1.412 χ^2 /NDF: 1042.0/16

Left Out: -89.988 $\pm$ 2.823 χ^2 /NDF: 0.0/0

Right Out: -77.773 $\pm$ 1.352 χ^2 /NDF: 871.8/18

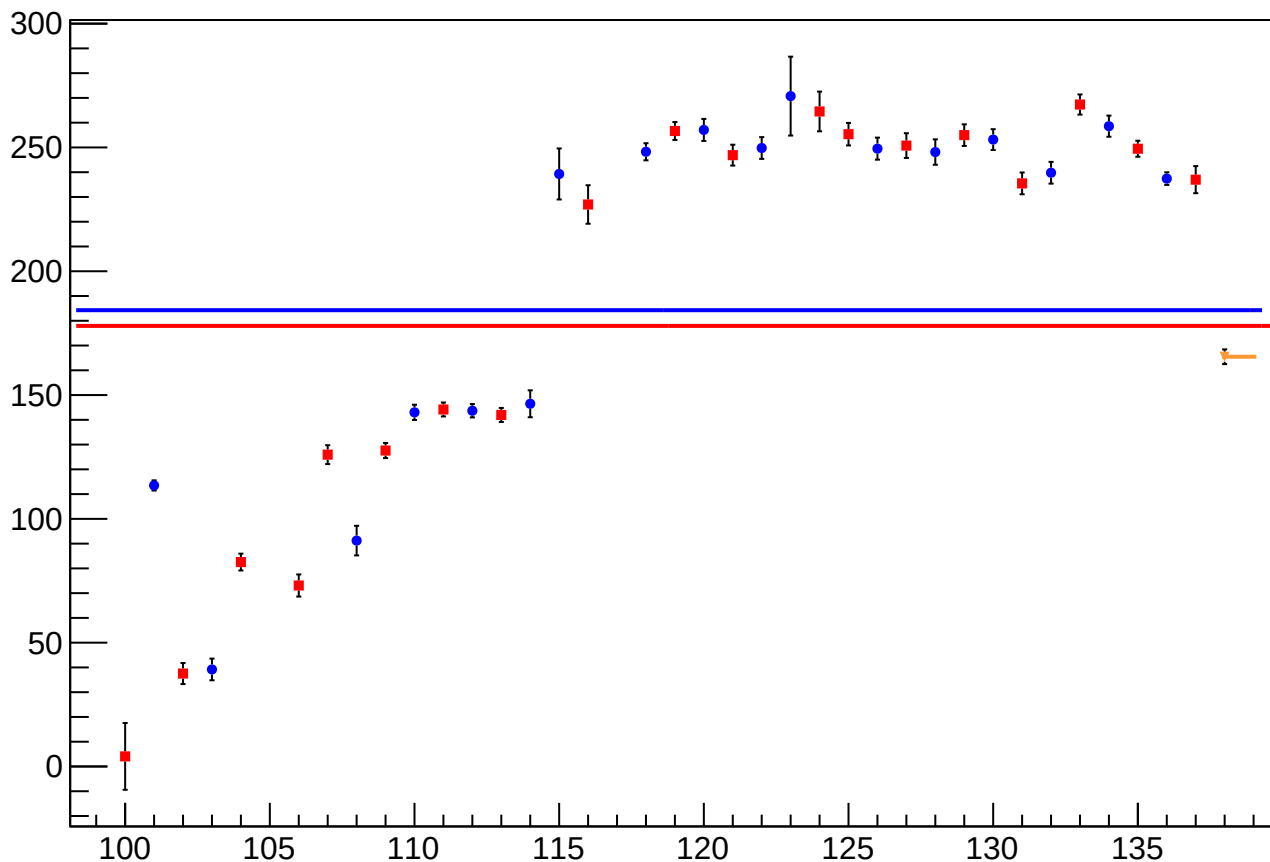
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign -79.382 $\pm$ 1.263 χ^2 /NDF: 1059.7/17

All: -78.632 $\pm$ 0.923 χ^2 /NDF: 1932.2/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam4_diff_bpm4eY_slope vs Slug



Right In: 184.271 $\pm$ 0.914 χ^2 /NDF: 5401.0/16

Left Out: 165.473 $\pm$ 2.973 χ^2 /NDF: 0.0/0

Right Out: 177.930 $\pm$ 0.924 χ^2 /NDF: 6330.9/18

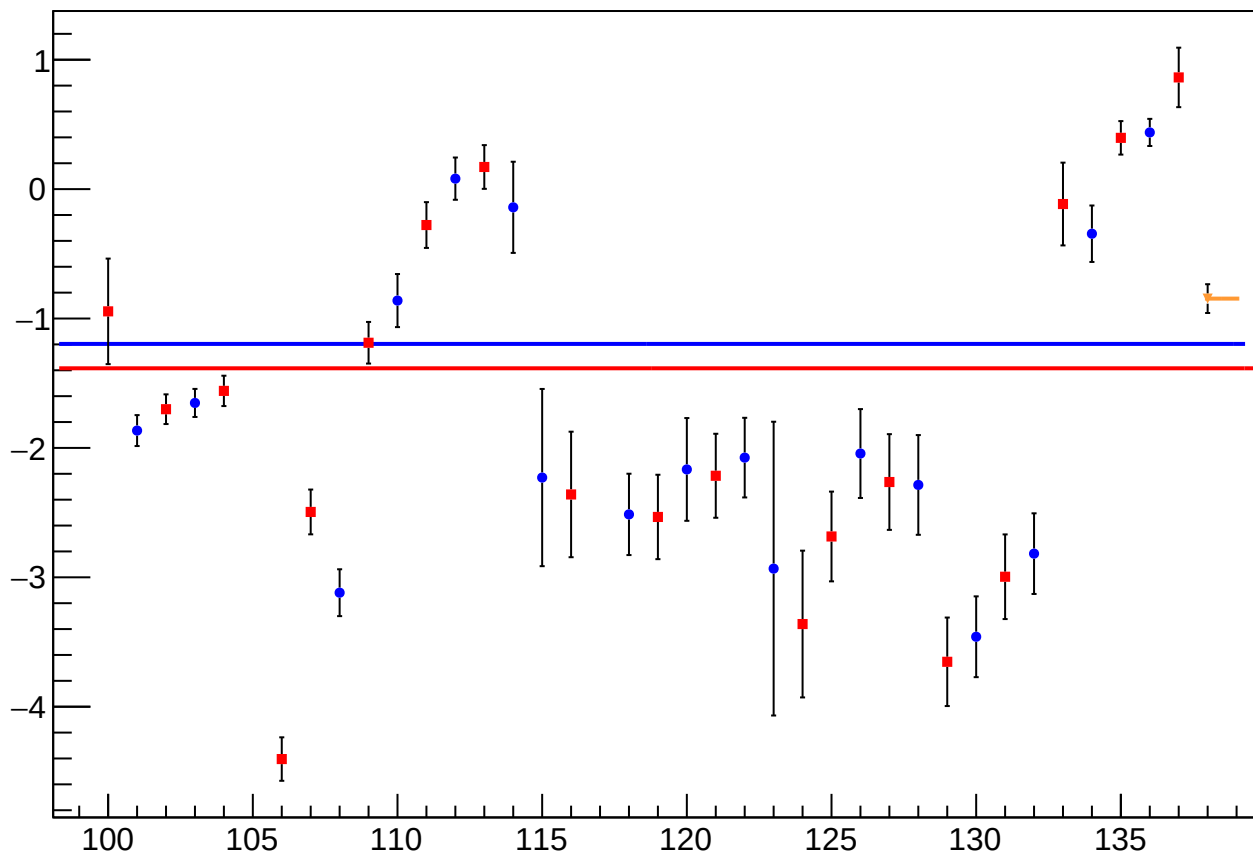
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 182.649 $\pm$ 0.873 χ^2 /NDF: 5437.5/17

All: 180.422 $\pm$ 0.635 χ^2 /NDF: 11782.2/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam4_diff_bpm12X_slope vs Slug



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: -1.385 ± 0.046 χ^2/NDF : 924.4/18

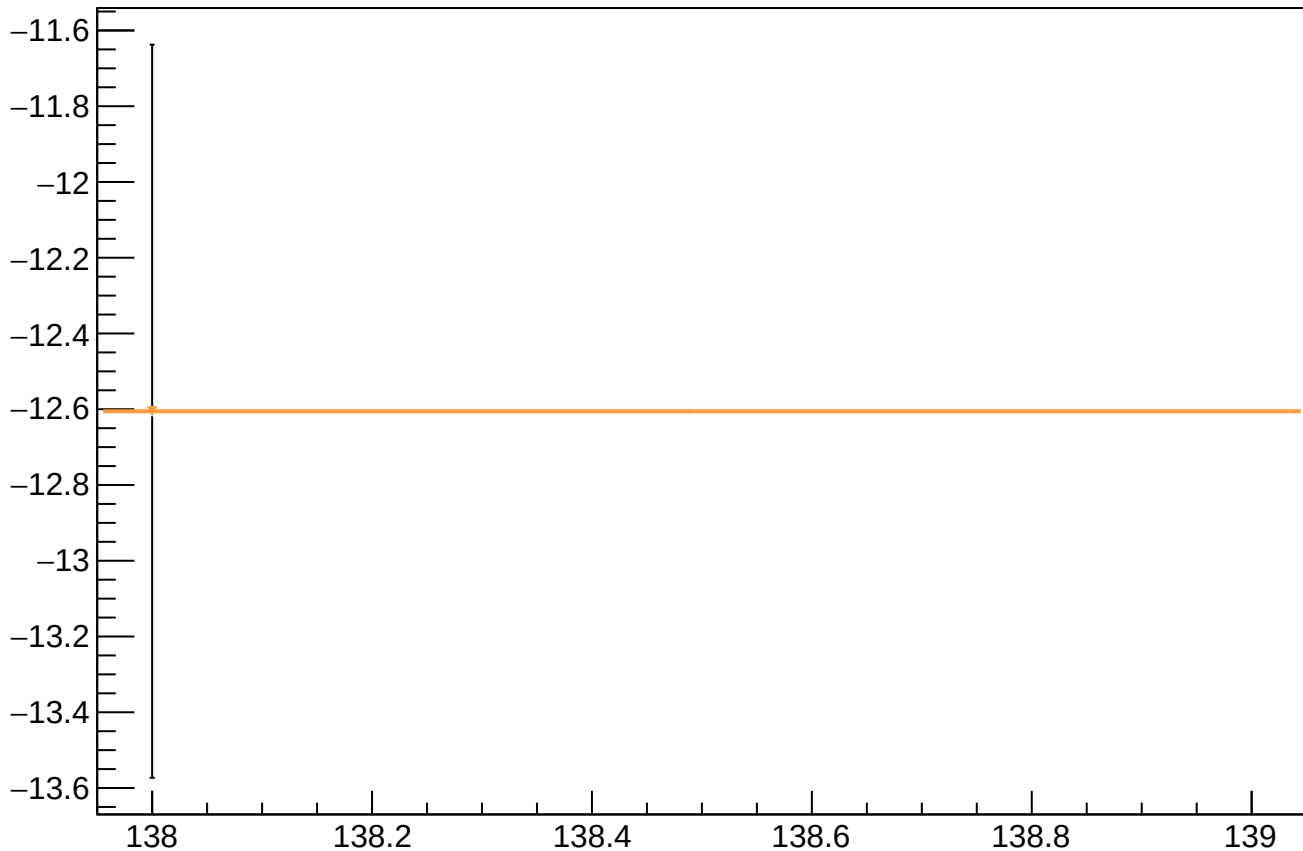
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -1.141 ± 0.044 χ^2/NDF : 631.4/17

All: -1.258 ± 0.032 χ^2/NDF : 1570.5/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam5_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -12.605+/-0.968 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

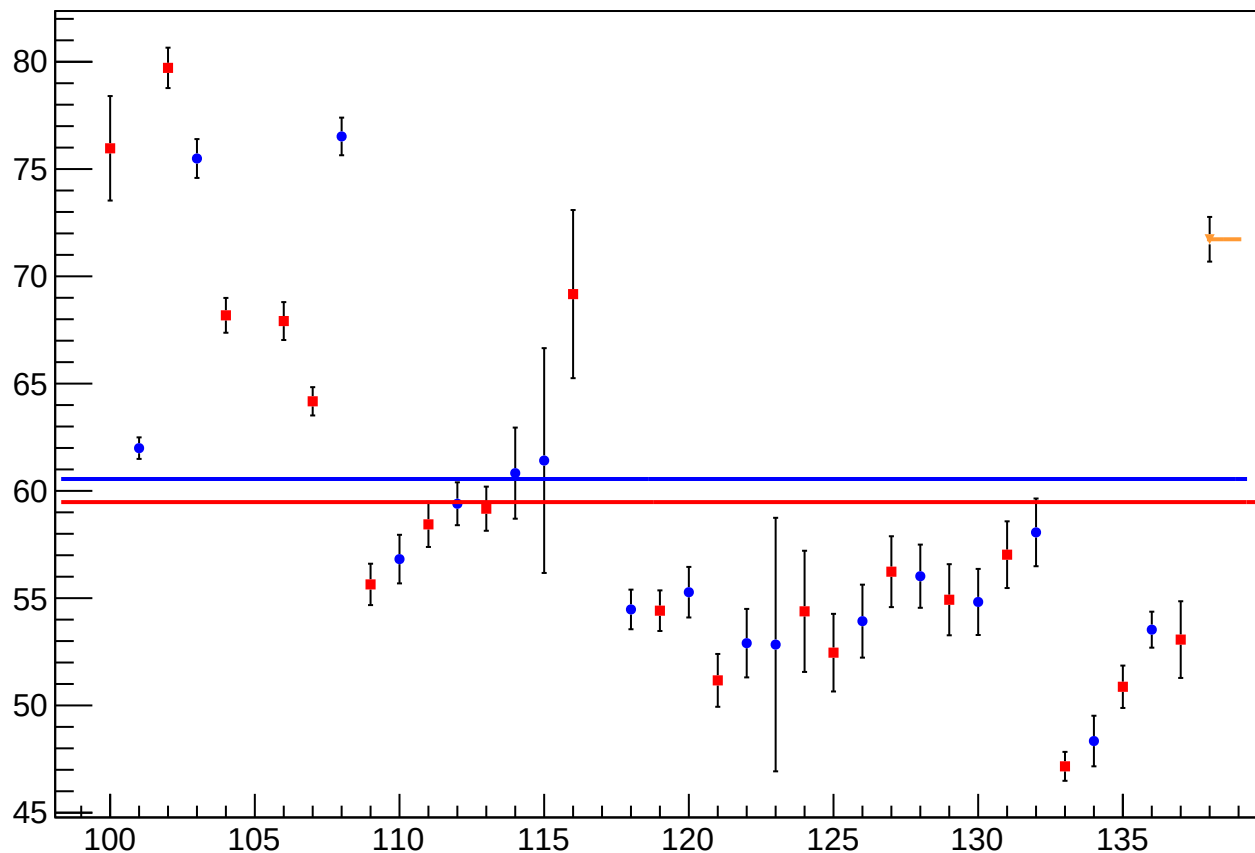
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.605+/-0.968 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam5_diff_bpm4aY_slope vs Slug



Right In: 60.554 $\pm$ 0.262 χ^2 /NDF: 930.8/16

Left Out: 71.727 $\pm$ 1.041 χ^2 /NDF: 0.0/0

Right Out: 59.477 $\pm$ 0.248 χ^2 /NDF: 1317.0/18

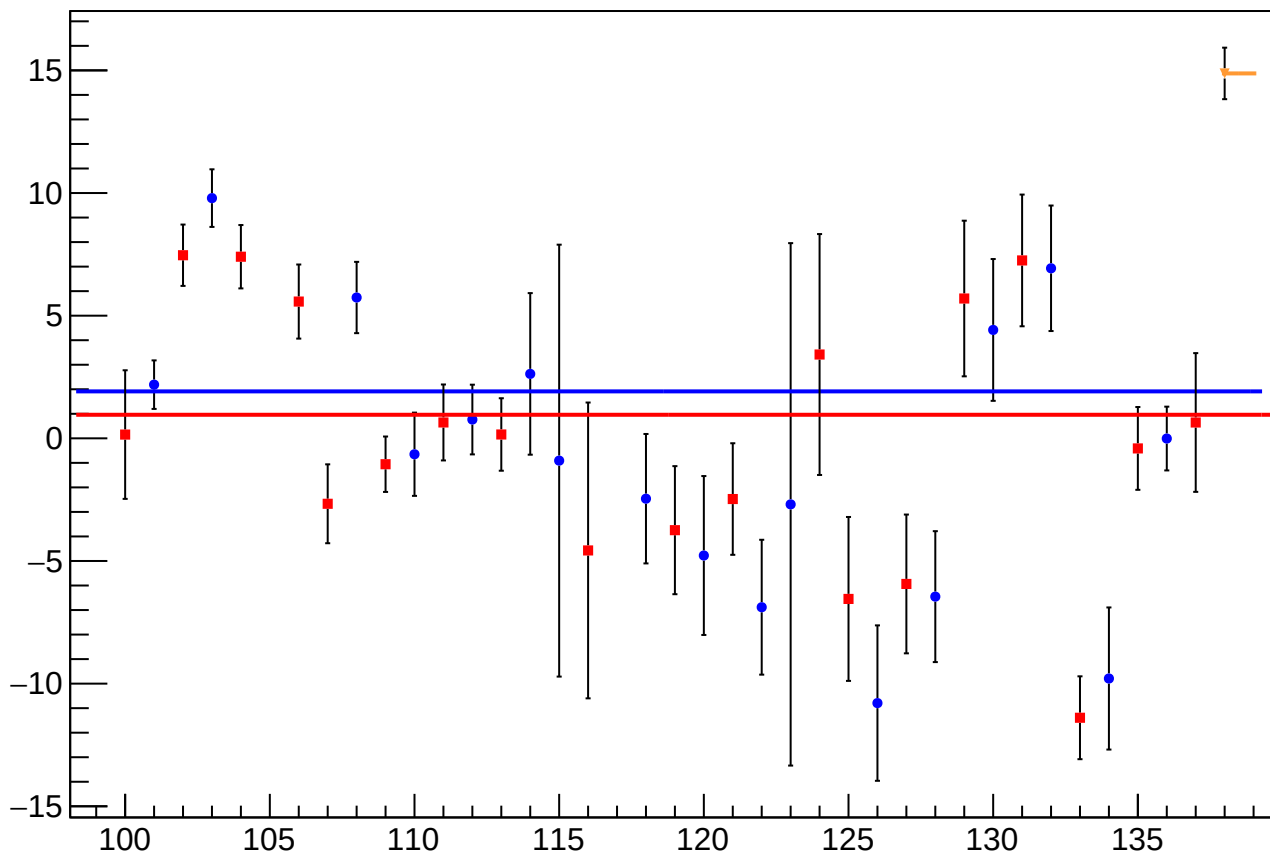
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 61.217 $\pm$ 0.254 χ^2 /NDF: 1039.0/17

All: 60.327 $\pm$ 0.177 χ^2 /NDF: 2380.1/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 1.914 ± 0.458 χ^2/NDF : 121.6/16

Left Out: 14.876 ± 1.050 χ^2/NDF : 0.0/0

Right Out: 0.960 ± 0.424 χ^2/NDF : 149.5/18

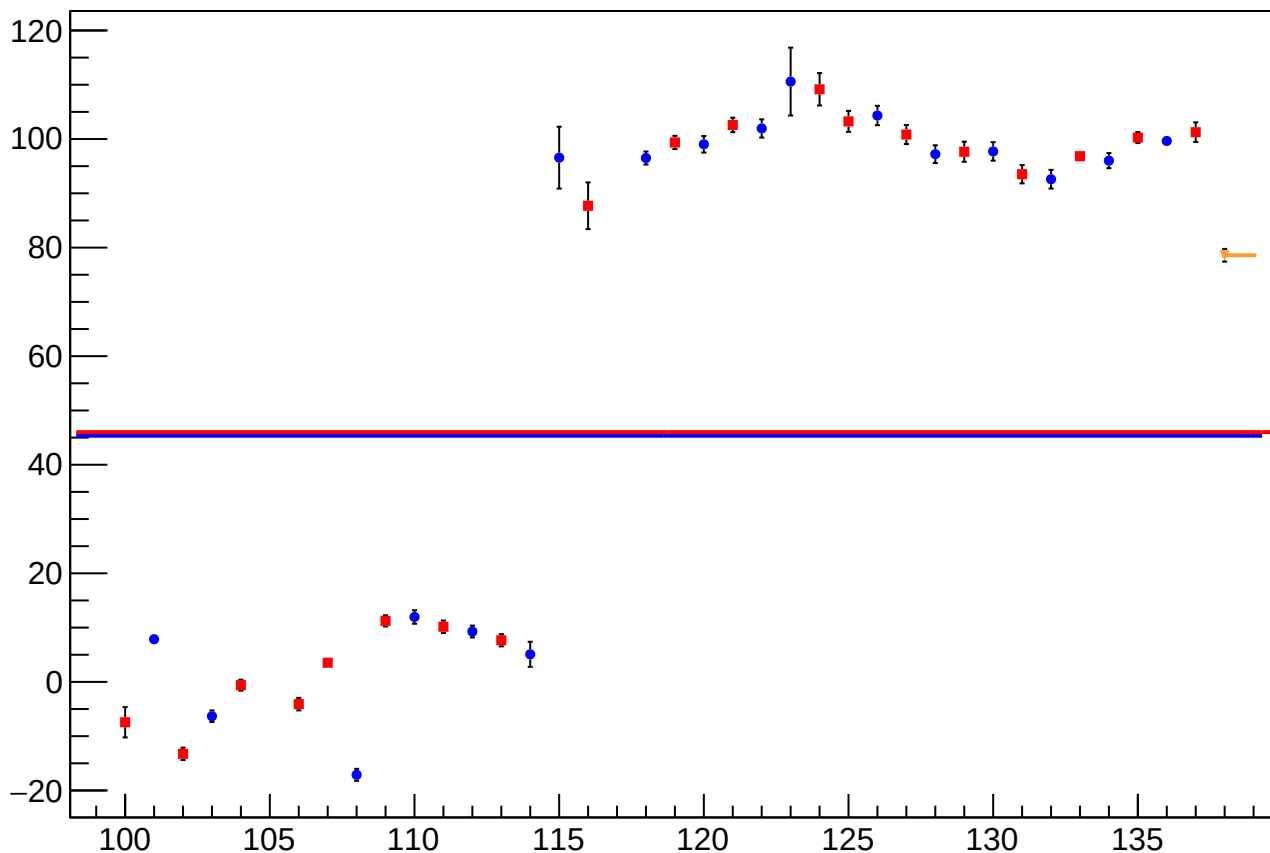
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 3.985 ± 0.420 χ^2/NDF : 249.7/17

All: 2.489 ± 0.298 χ^2/NDF : 424.8/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: 45.344+/-0.303 χ^2/NDF : 25071.0/16

Left Out: 78.587+/-1.169 χ^2/NDF : 0.0/0

Right Out: 46.007+/-0.289 χ^2/NDF : 28219.9/18

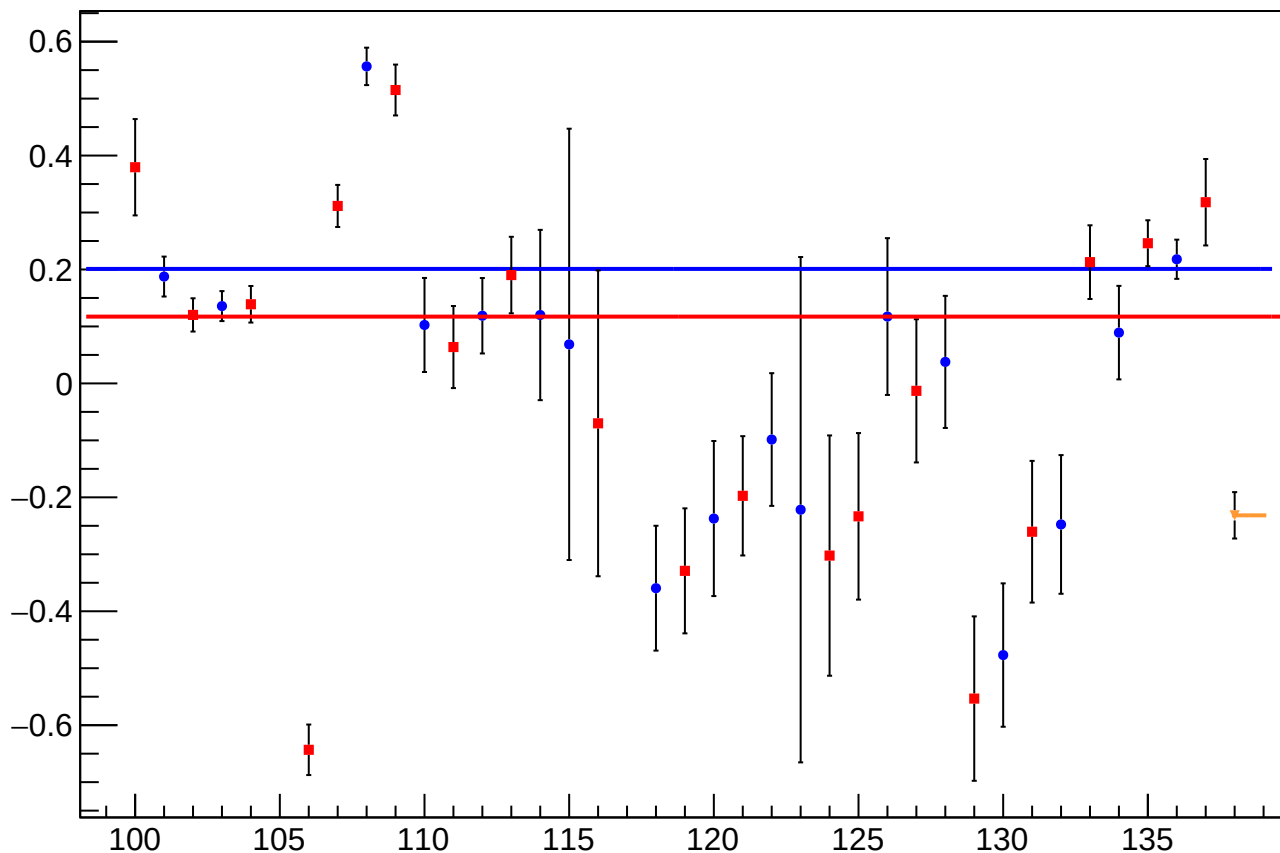
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 47.440+/-0.294 χ^2/NDF : 25829.1/17

All: 46.714+/-0.206 χ^2/NDF : 54061.1/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: 0.201 ± 0.014 χ^2/NDF : 217.8/16

Left Out: -0.232 ± 0.041 χ^2/NDF : 0.0/0

Right Out: 0.117 ± 0.013 χ^2/NDF : 500.1/18

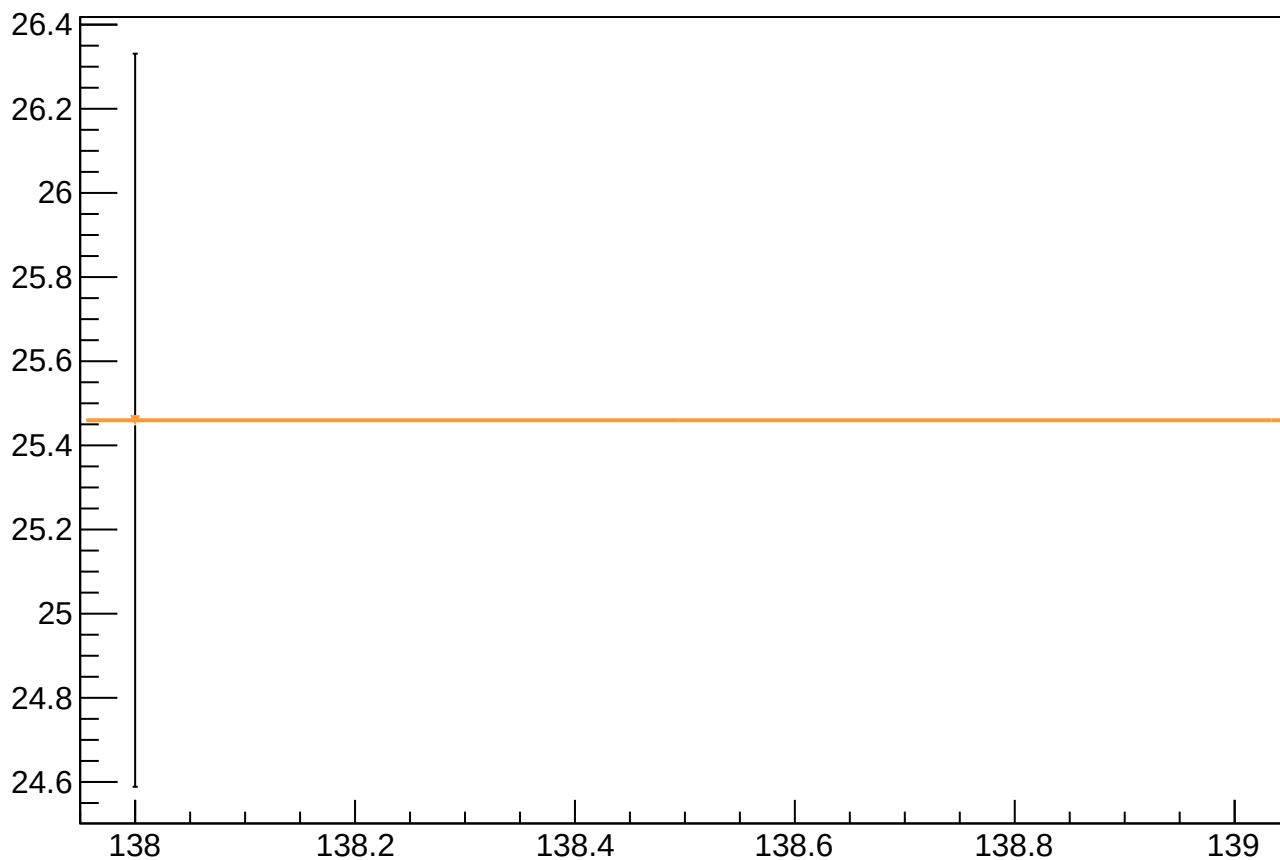
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.155 ± 0.013 χ^2/NDF : 318.7/17

All: 0.136 ± 0.009 χ^2/NDF : 822.9/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam6_diff_bpm1X_slope vs Slug



Right In: 0.000 +/- 0.000 χ^2 /NDF: 0.0/0

Left Out: 25.460 +/- 0.871 χ^2 /NDF: 0.0/0

Right Out: 0.000 +/- 0.000 χ^2 /NDF: 0.0/0

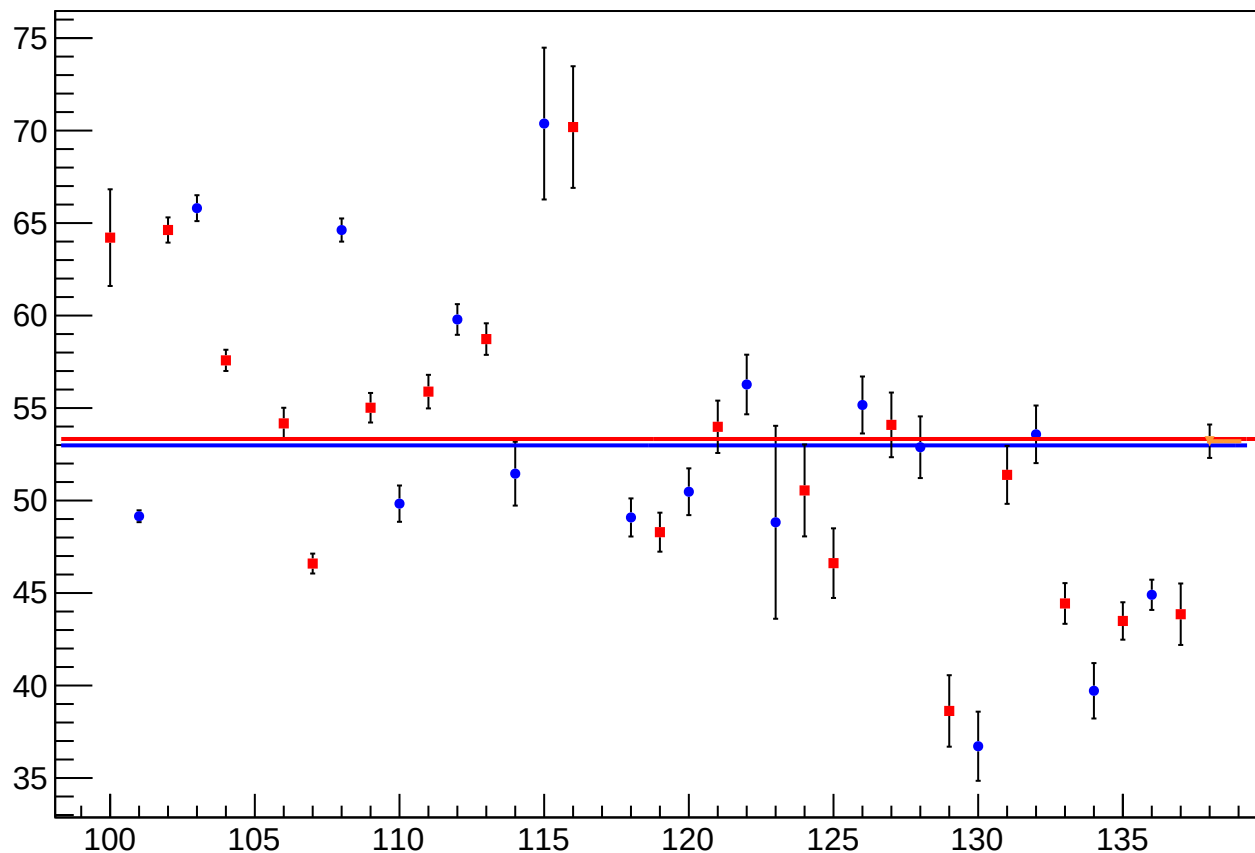
Left In: 0.000 +/- 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 +/- 0.000 χ^2 /NDF: 0.0/0

All: 25.460 +/- 0.871 χ^2 /NDF: 0.0/0

- sign 0.000 +/- 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam6_diff_bpm4aY_slope vs Slug



Right In: 52.981 $\pm$ 0.210 χ^2 /NDF: 1197.8/16

Left Out: 53.206 $\pm$ 0.903 χ^2 /NDF: 0.0/0

Right Out: 53.328 $\pm$ 0.227 χ^2 /NDF: 872.7/18

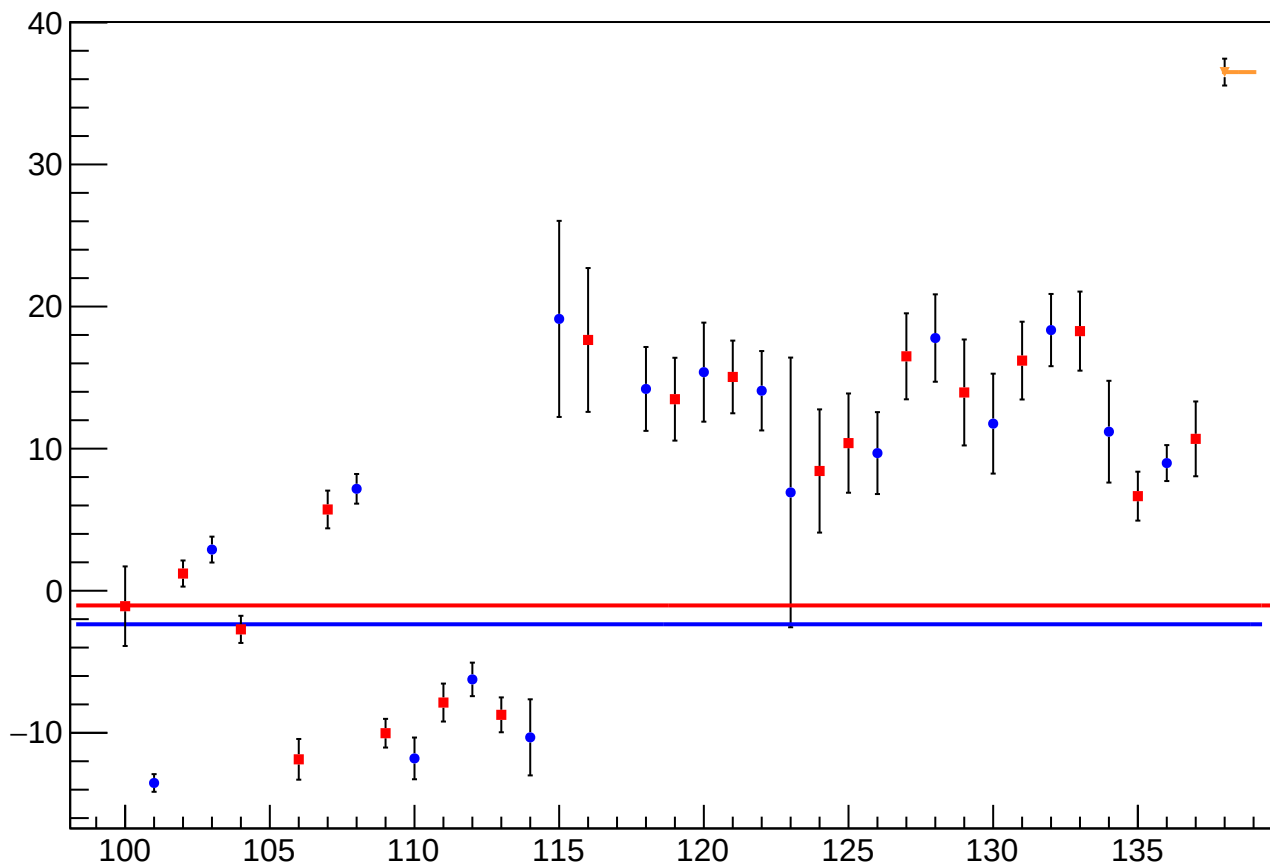
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 52.993 $\pm$ 0.205 χ^2 /NDF: 1197.8/17

All: 53.143 $\pm$ 0.152 χ^2 /NDF: 2071.7/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam6_diff_bpm4eX_slope vs Slug



Right In: -2.361 ± 0.364 χ^2/NDF : 840.8/16

Left Out: 36.499 ± 0.945 χ^2/NDF : 0.0/0

Right Out: -1.035 ± 0.377 χ^2/NDF : 507.7/18

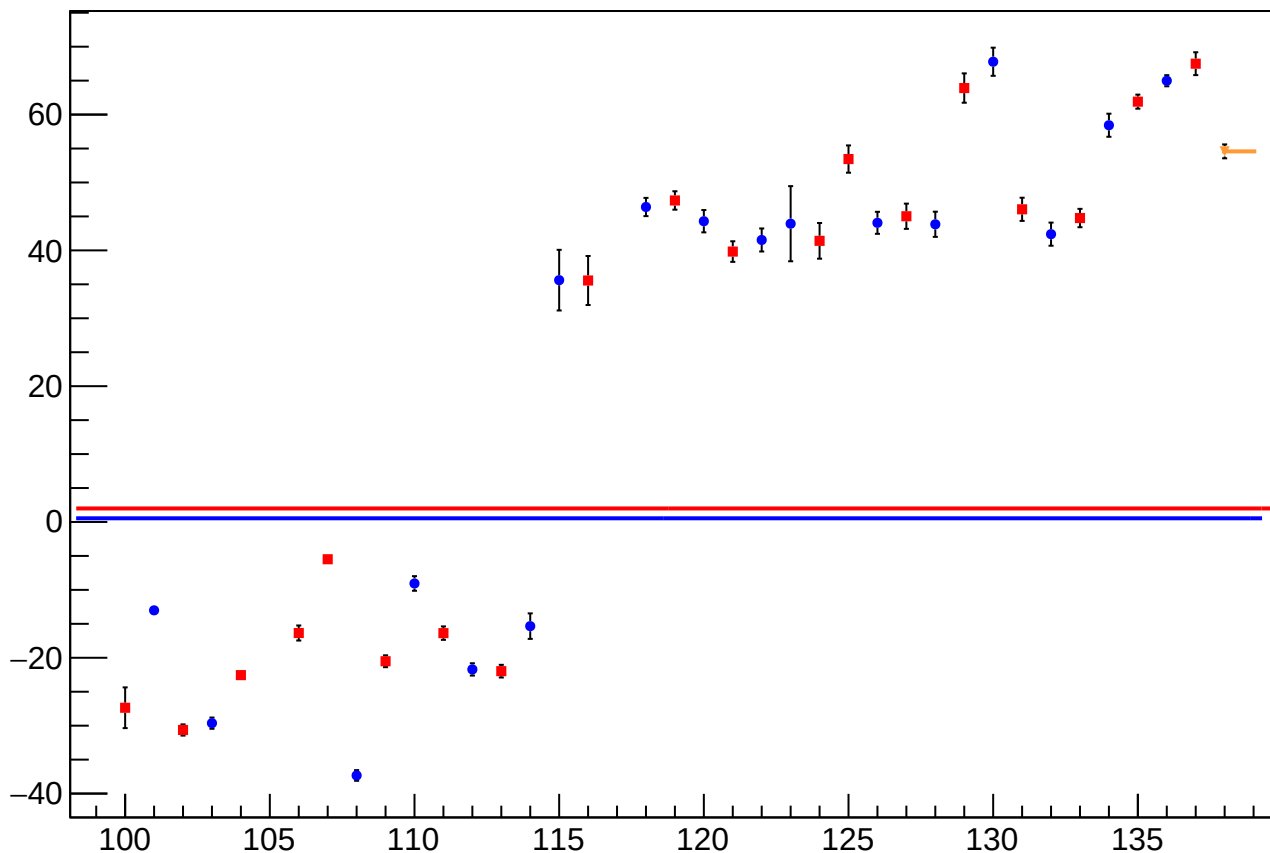
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 2.656 ± 0.340 χ^2/NDF : 2313.8/17

All: 1.003 ± 0.252 χ^2/NDF : 2874.4/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: 0.541+/-0.247 χ^2/NDF : 18423.8/16

Left Out: 54.582+/-1.024 χ^2/NDF : 0.0/0

Right Out: 1.990+/-0.267 χ^2/NDF : 15476.7/18

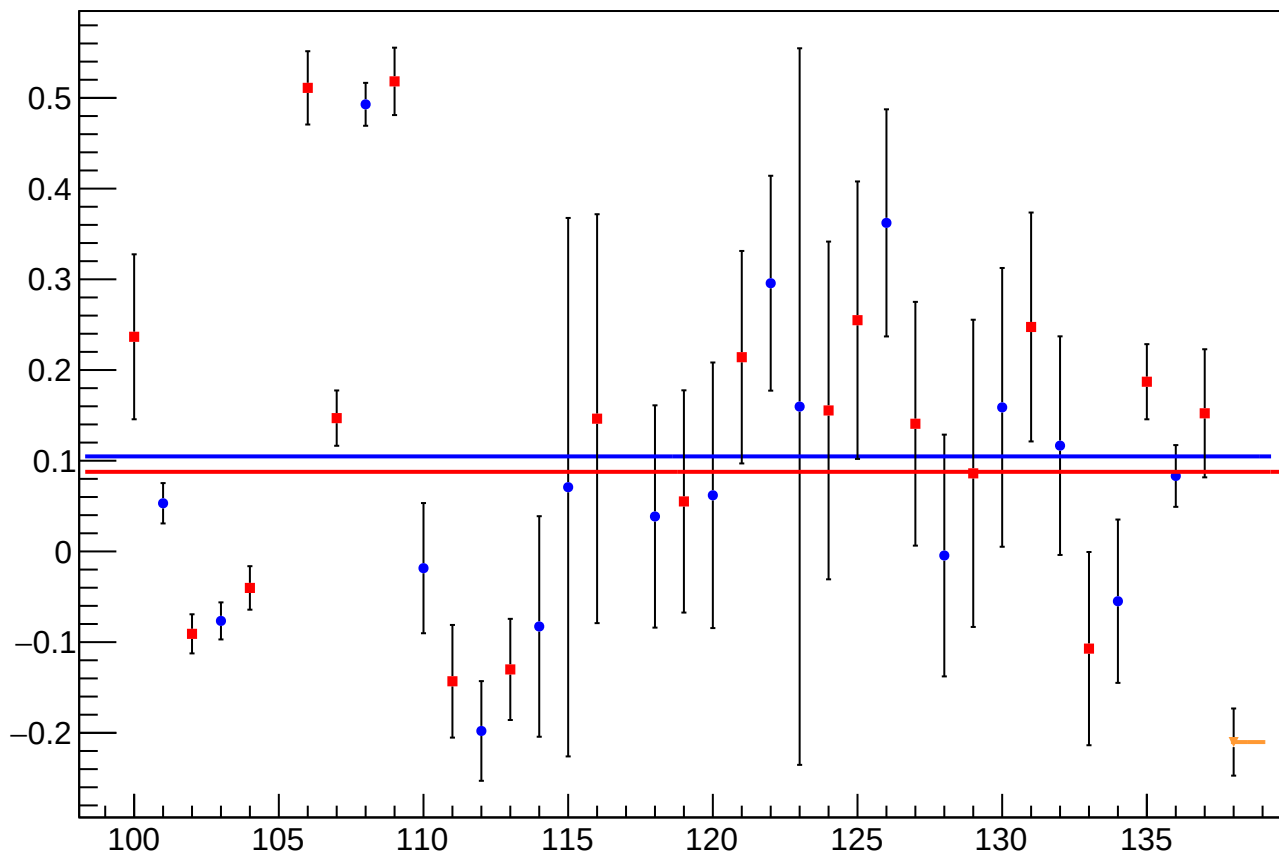
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 3.507+/-0.240 χ^2/NDF : 21056.7/17

All: 2.828+/-0.178 χ^2/NDF : 36551.3/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.105 $\pm$ 0.011 χ^2 /NDF: 400.7/16

Left Out: -0.210 $\pm$ 0.037 χ^2 /NDF: 0.0/0

Right Out: 0.088 $\pm$ 0.011 χ^2 /NDF: 391.0/18

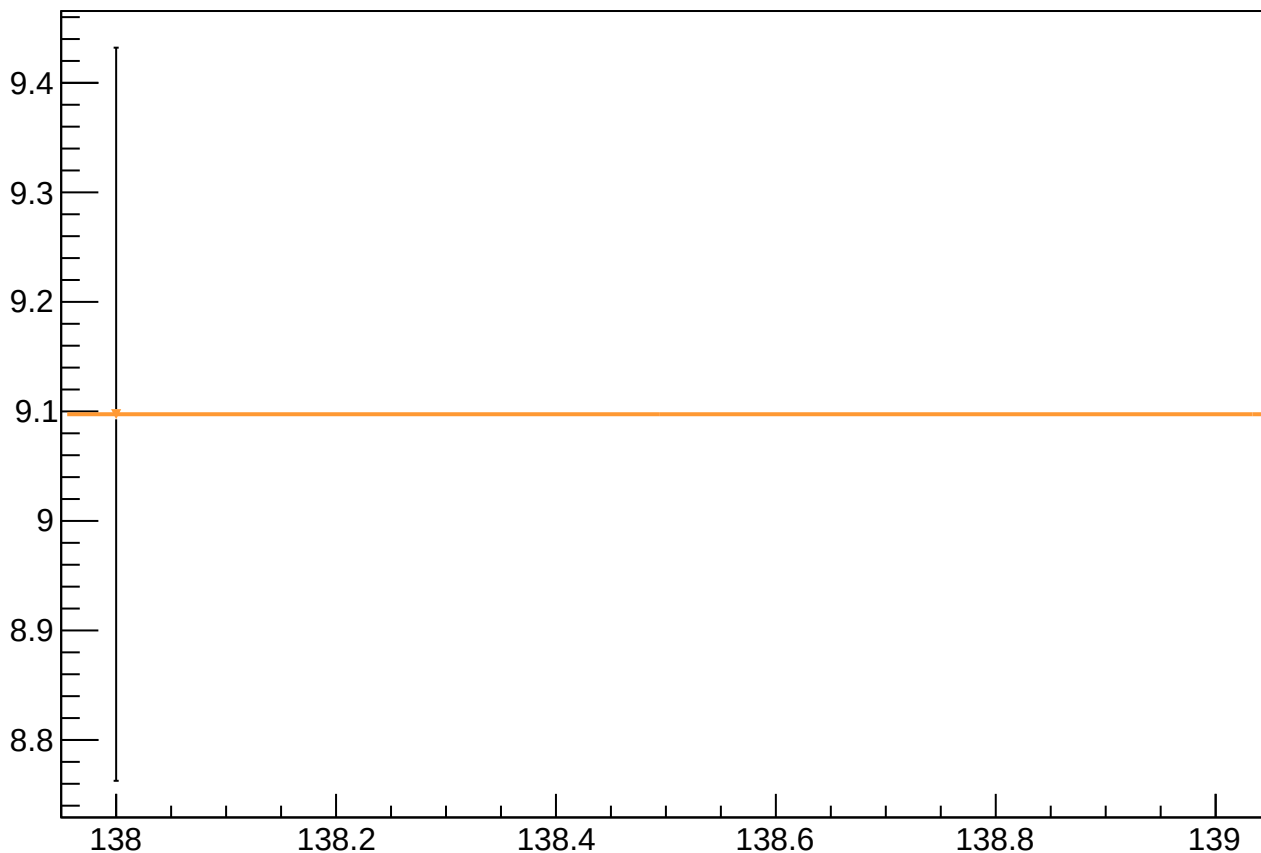
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.079 $\pm$ 0.011 χ^2 /NDF: 467.2/17

All: 0.083 $\pm$ 0.008 χ^2 /NDF: 858.5/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam7_diff_bpm1X_slope vs Slug



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

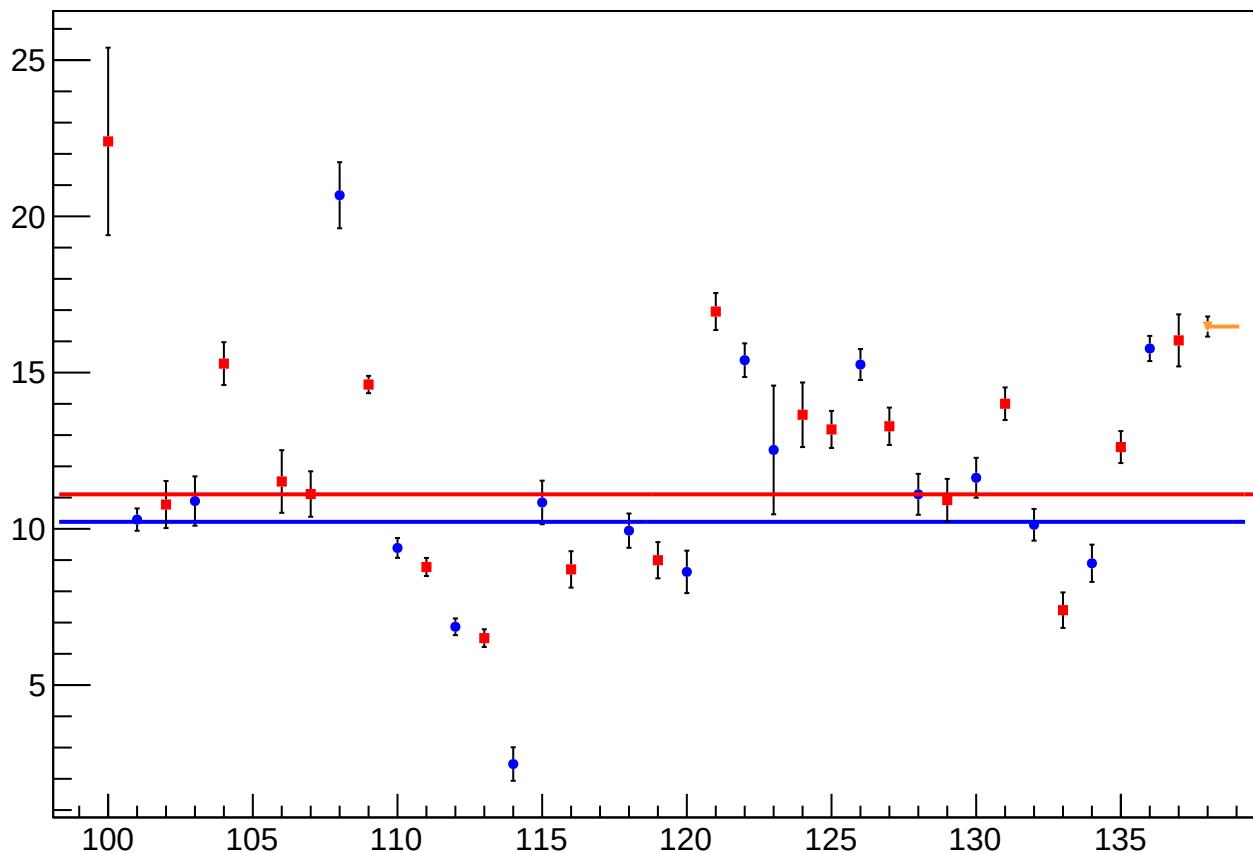
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.097+/-0.335 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam7_diff_bpm4aY_slope vs Slug



Right In: 10.224 $\pm$ 0.119 χ^2 /NDF: 877.6/16

Left Out: 16.474 $\pm$ 0.322 χ^2 /NDF: 0.0/0

Right Out: 11.104 $\pm$ 0.116 χ^2 /NDF: 817.2/18

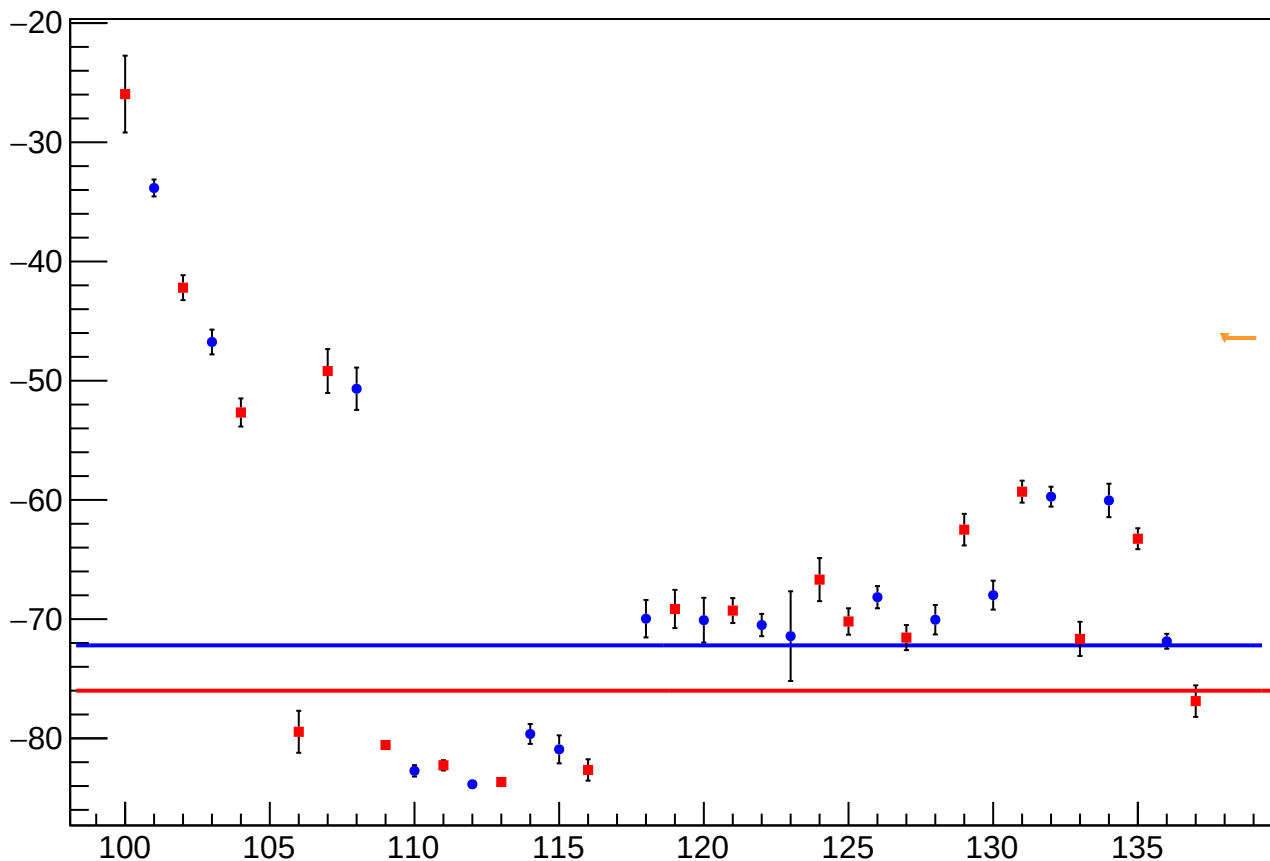
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 10.976 $\pm$ 0.112 χ^2 /NDF: 1209.9/17

All: 11.037 $\pm$ 0.081 χ^2 /NDF: 2027.8/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: -72.201 ± 0.198 χ^2/NDF : 5566.9/16

Left Out: -46.418 ± 0.363 χ^2/NDF : 0.0/0

Right Out: -76.003 ± 0.181 χ^2/NDF : 3465.4/18

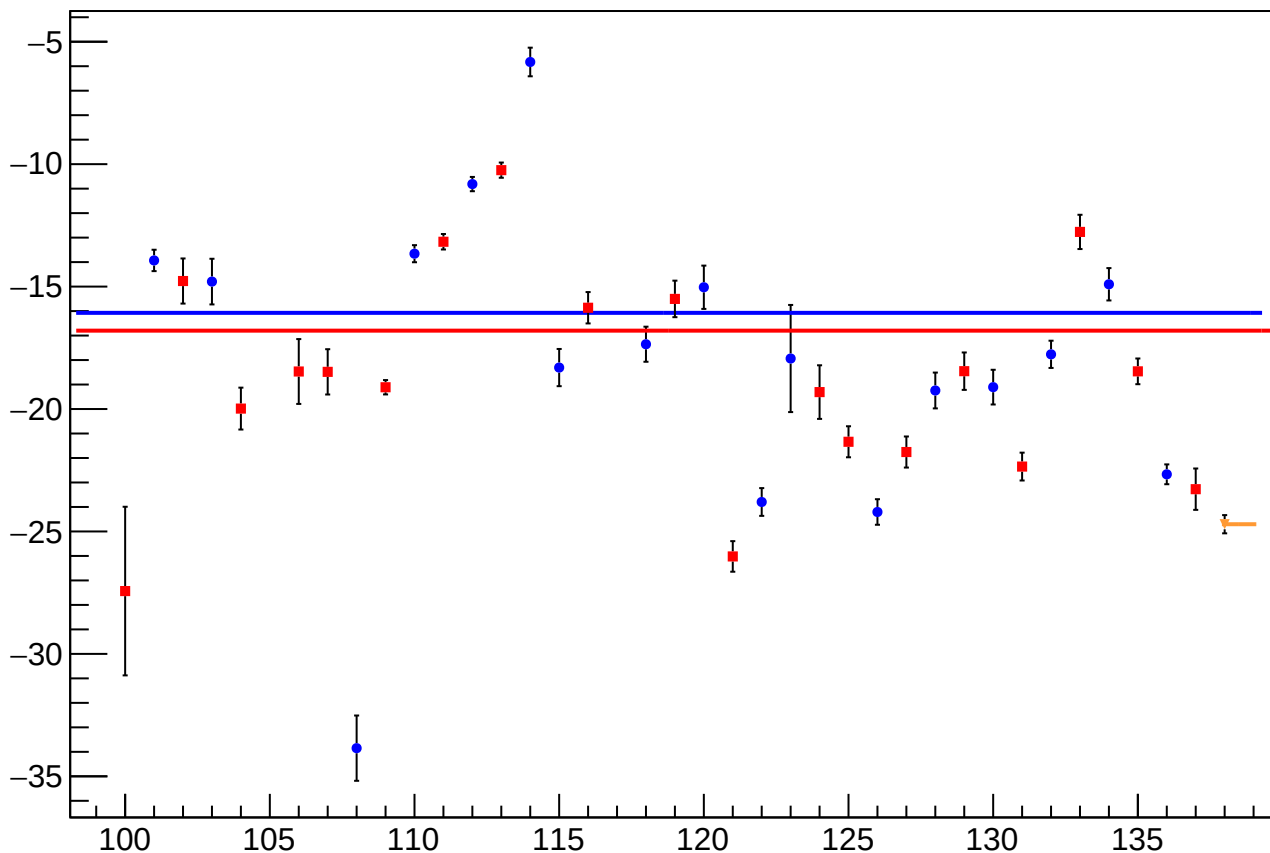
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -66.297 ± 0.174 χ^2/NDF : 9461.7/17

All: -70.949 ± 0.125 χ^2/NDF : 14425.5/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -16.072 ± 0.132 χ^2/NDF : 1640.9/16

Left Out: -24.704 ± 0.372 χ^2/NDF : 0.0/0

Right Out: -16.799 ± 0.128 χ^2/NDF : 1215.8/18

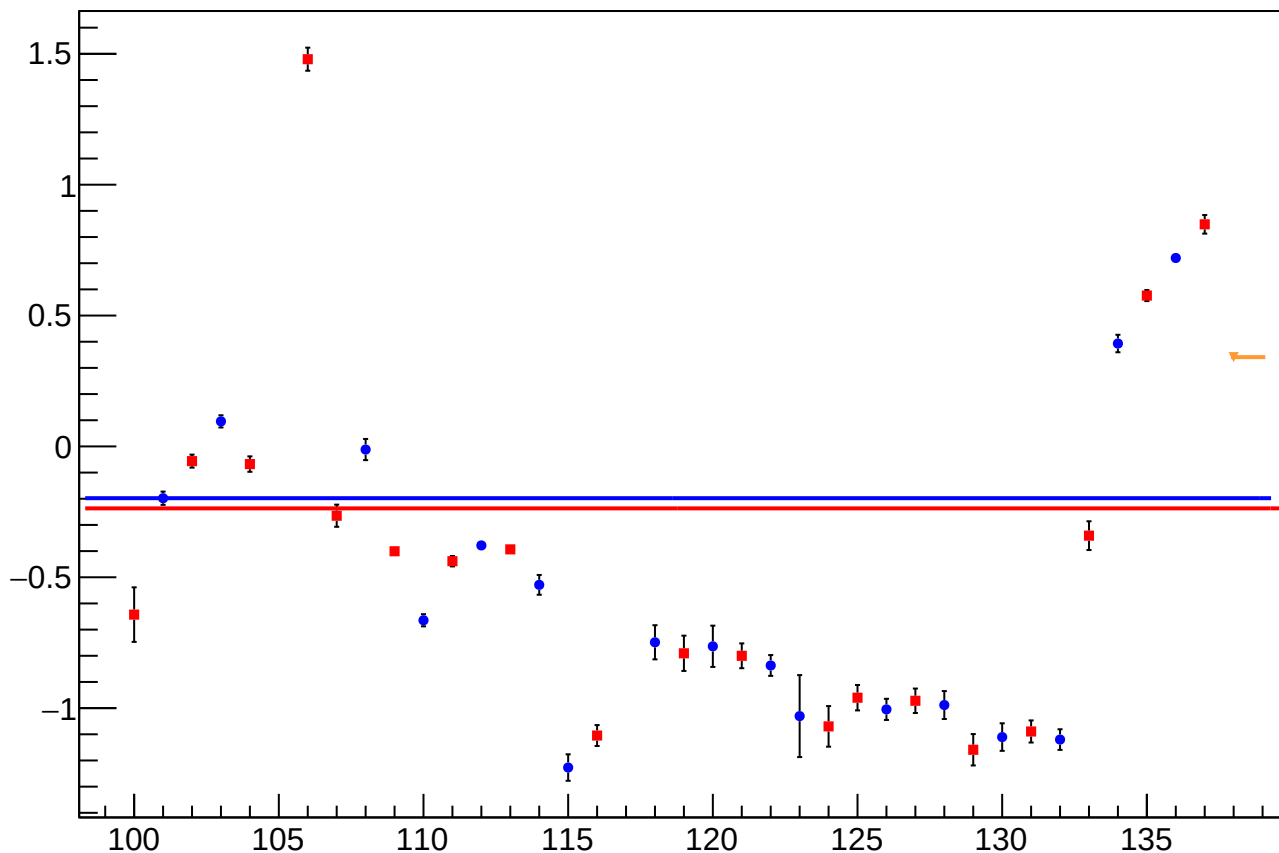
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -17.038 ± 0.125 χ^2/NDF : 2118.7/17

All: -16.922 ± 0.089 χ^2/NDF : 3336.2/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: -0.198 ± 0.008 χ^2/NDF : 6338.8/16

Left Out: 0.341 ± 0.014 χ^2/NDF : 0.0/0

Right Out: -0.237 ± 0.007 χ^2/NDF : 6221.9/18

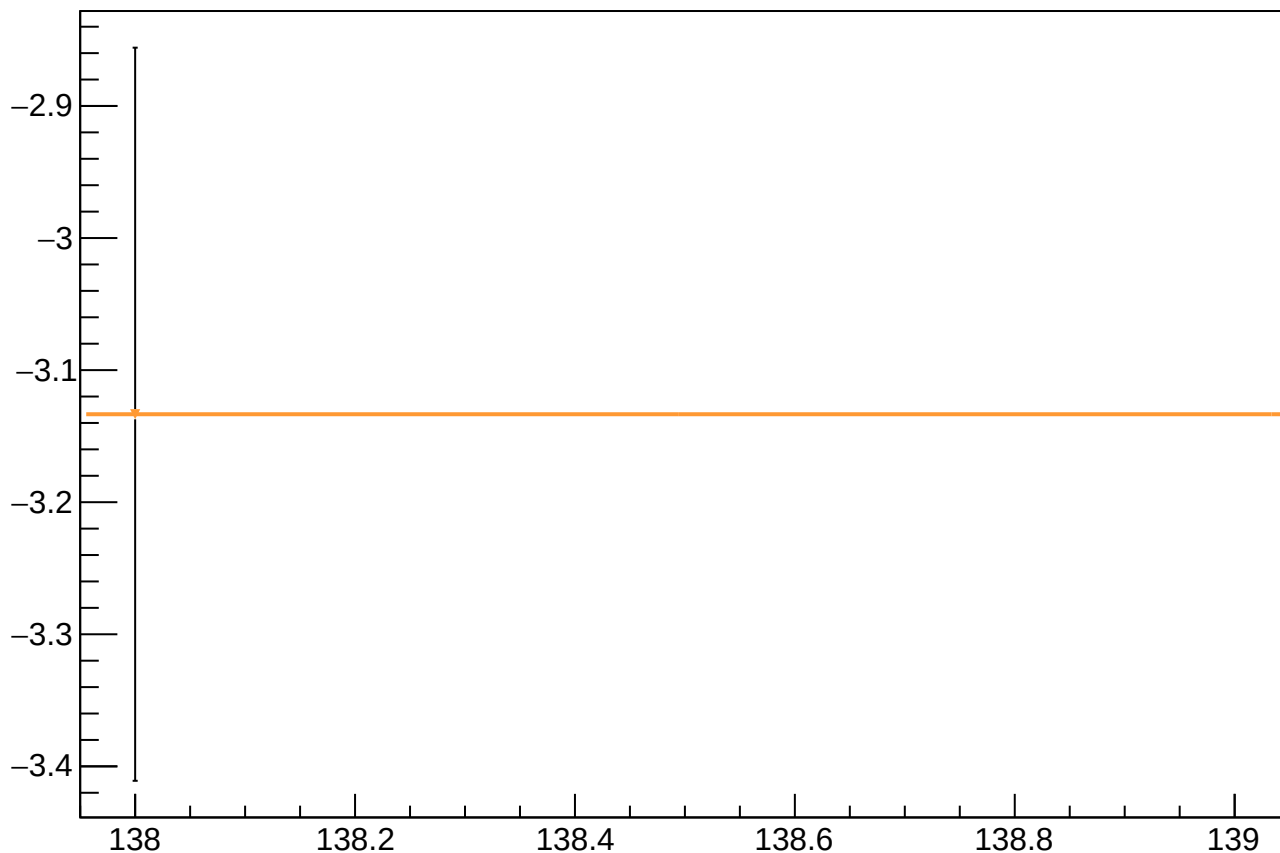
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -0.083 ± 0.007 χ^2/NDF : 7433.0/17

All: -0.154 ± 0.005 χ^2/NDF : 13902.4/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam8_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -3.133 $\pm$ 0.278 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

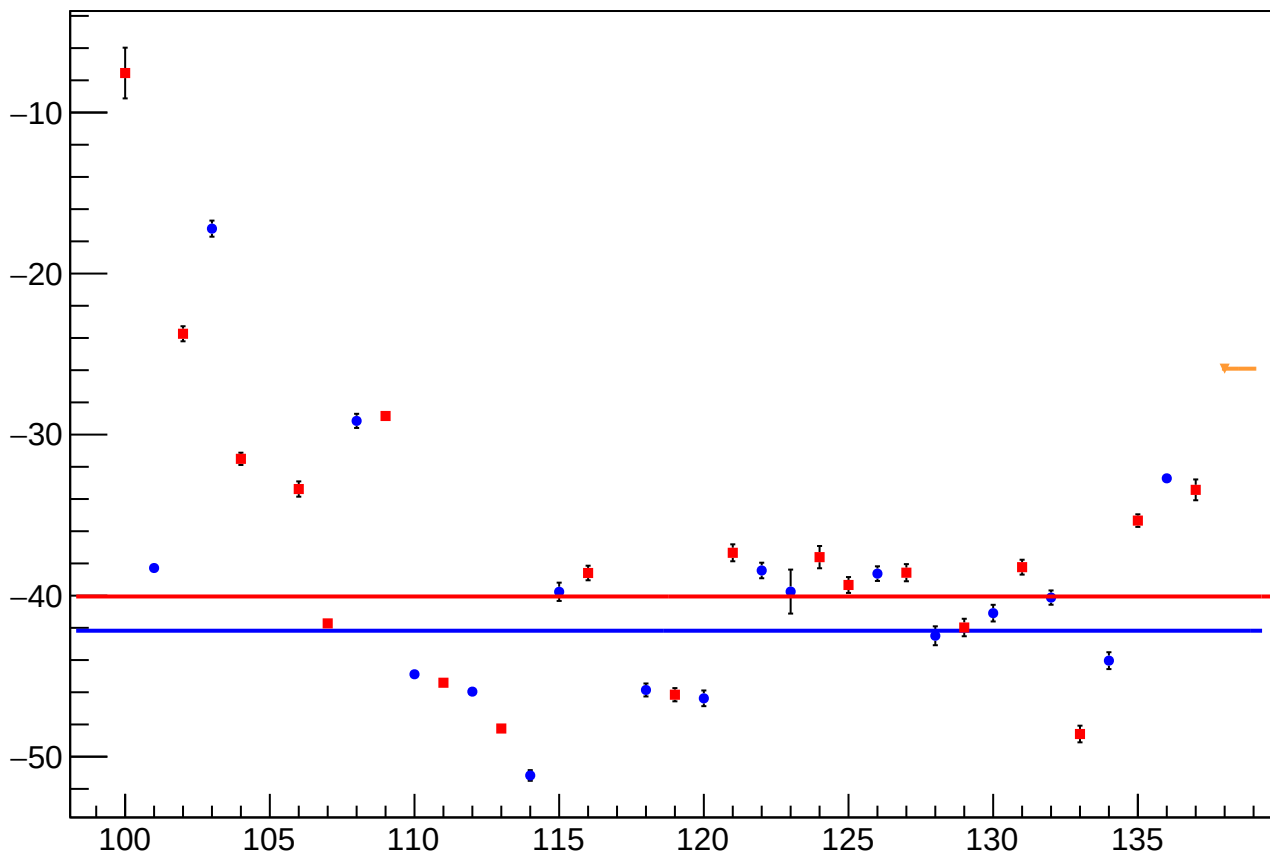
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -3.133 $\pm$ 0.278 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam8_diff_bpm4aY_slope vs Slug



Right In: -42.179 ± 0.078 χ^2/NDF : 6573.8/16

Left Out: -25.906 ± 0.269 χ^2/NDF : 0.0/0

Right Out: -40.052 ± 0.073 χ^2/NDF : 11313.5/18

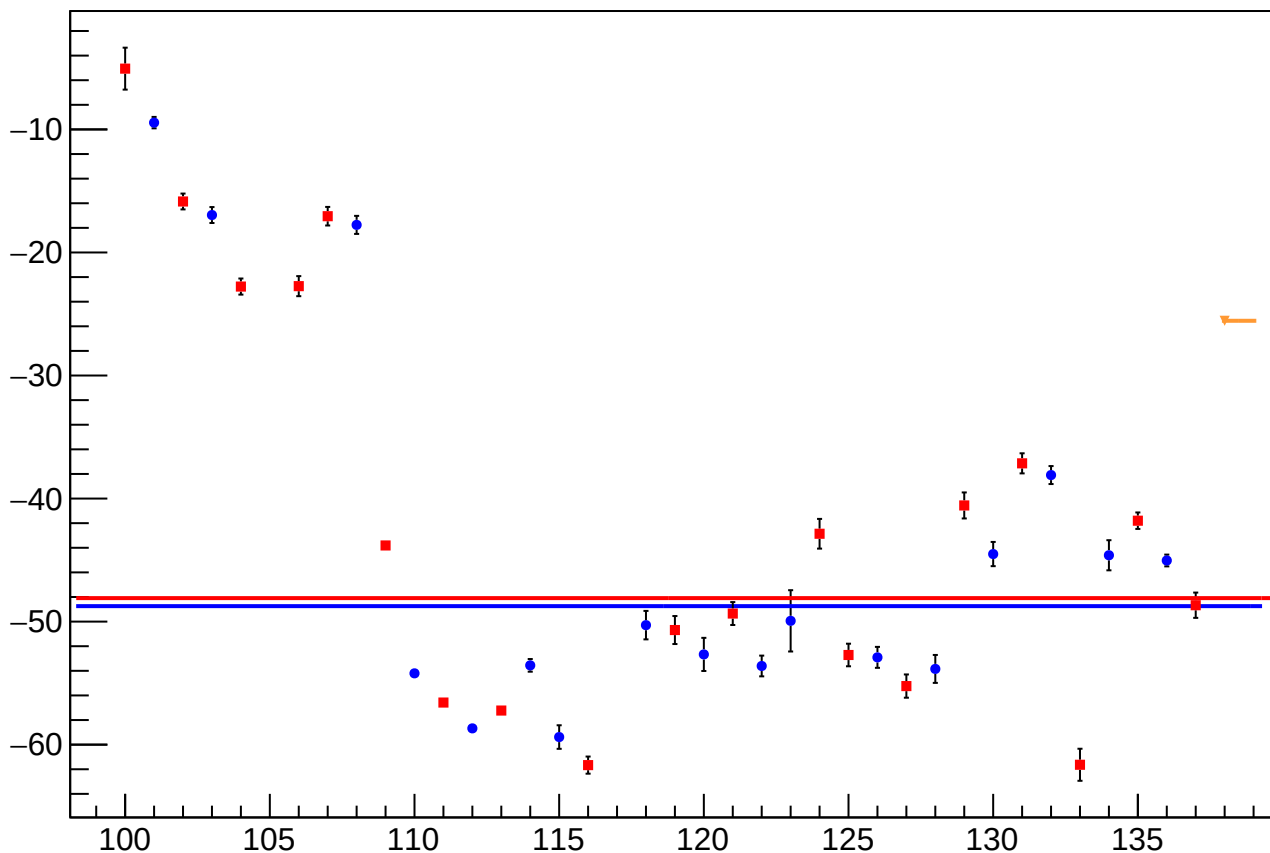
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -40.926 ± 0.075 χ^2/NDF : 9945.3/17

All: -40.478 ± 0.052 χ^2/NDF : 21329.0/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -48.743 ± 0.124 χ^2/NDF : 14658.5/16

Left Out: -25.552 ± 0.301 χ^2/NDF : 0.0/0

Right Out: -48.091 ± 0.107 χ^2/NDF : 11731.5/18

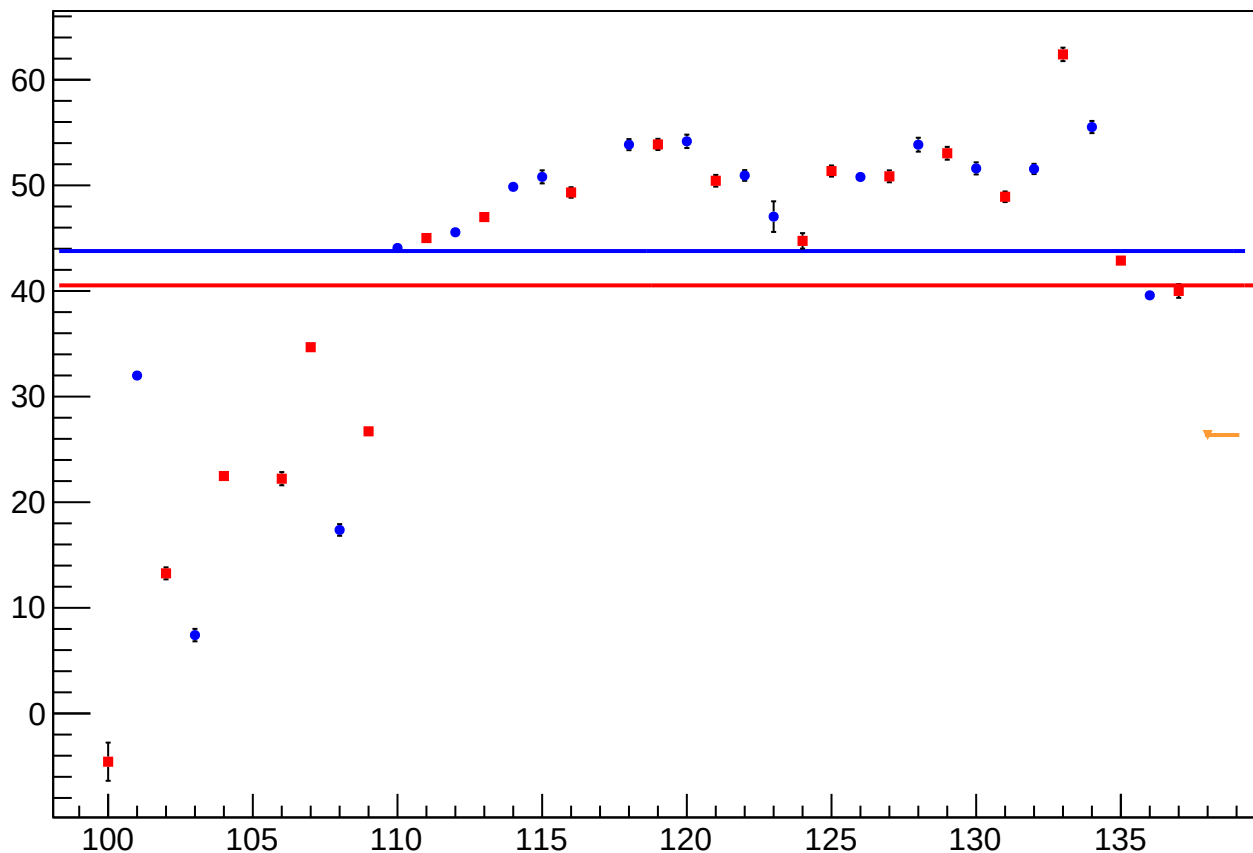
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -45.354 ± 0.115 χ^2/NDF : 19734.5/17

All: -46.818 ± 0.078 χ^2/NDF : 31768.9/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 43.782 $\pm$ 0.087 χ^2 /NDF: 10638.7/16

Left Out: 26.364 $\pm$ 0.311 χ^2 /NDF: 0.0/0

Right Out: 40.530 $\pm$ 0.080 χ^2 /NDF: 17580.7/18

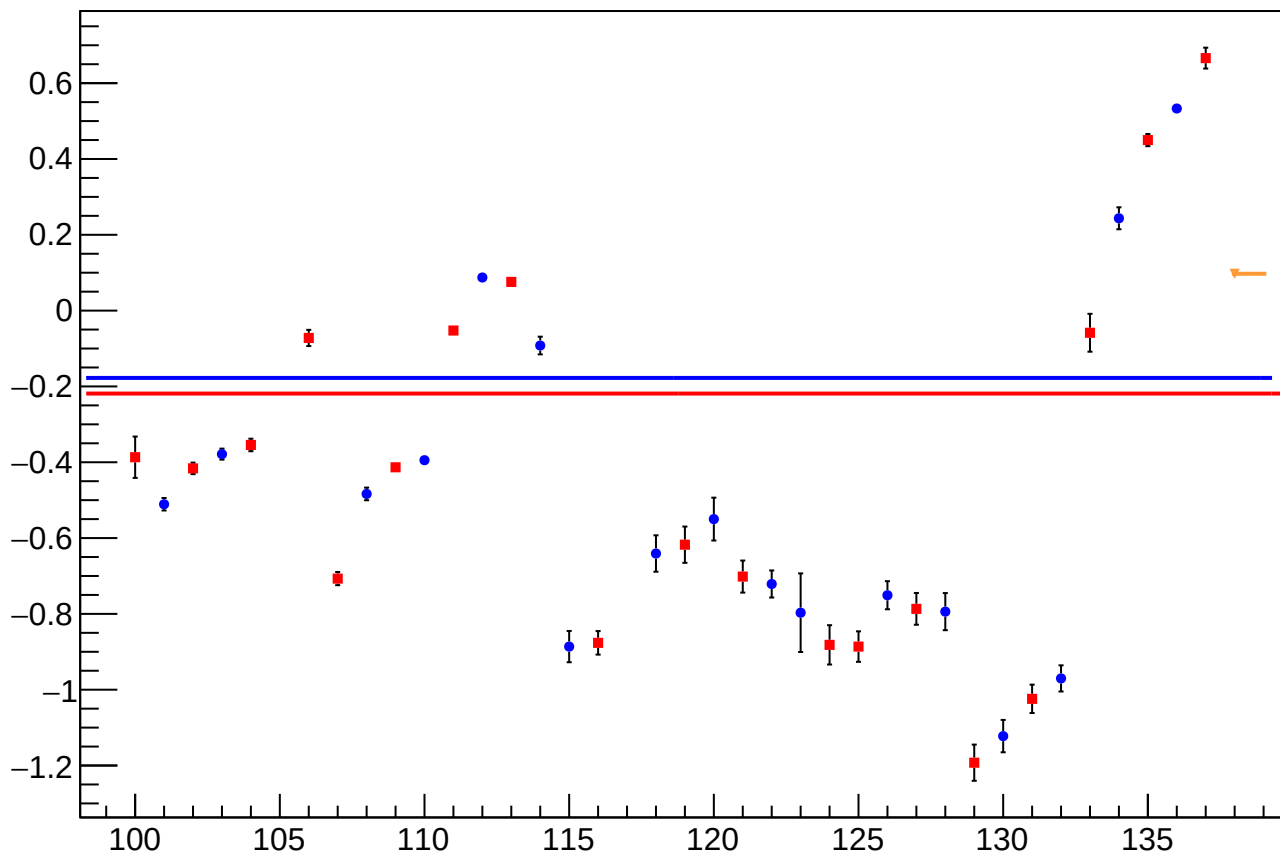
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 42.526 $\pm$ 0.083 χ^2 /NDF: 13553.2/17

All: 41.489 $\pm$ 0.058 χ^2 /NDF: 31431.4/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: -0.178 ± 0.005 χ^2/NDF : 7375.8/16

Left Out: 0.097 ± 0.012 χ^2/NDF : 0.0/0

Right Out: -0.219 ± 0.004 χ^2/NDF : 7470.0/18

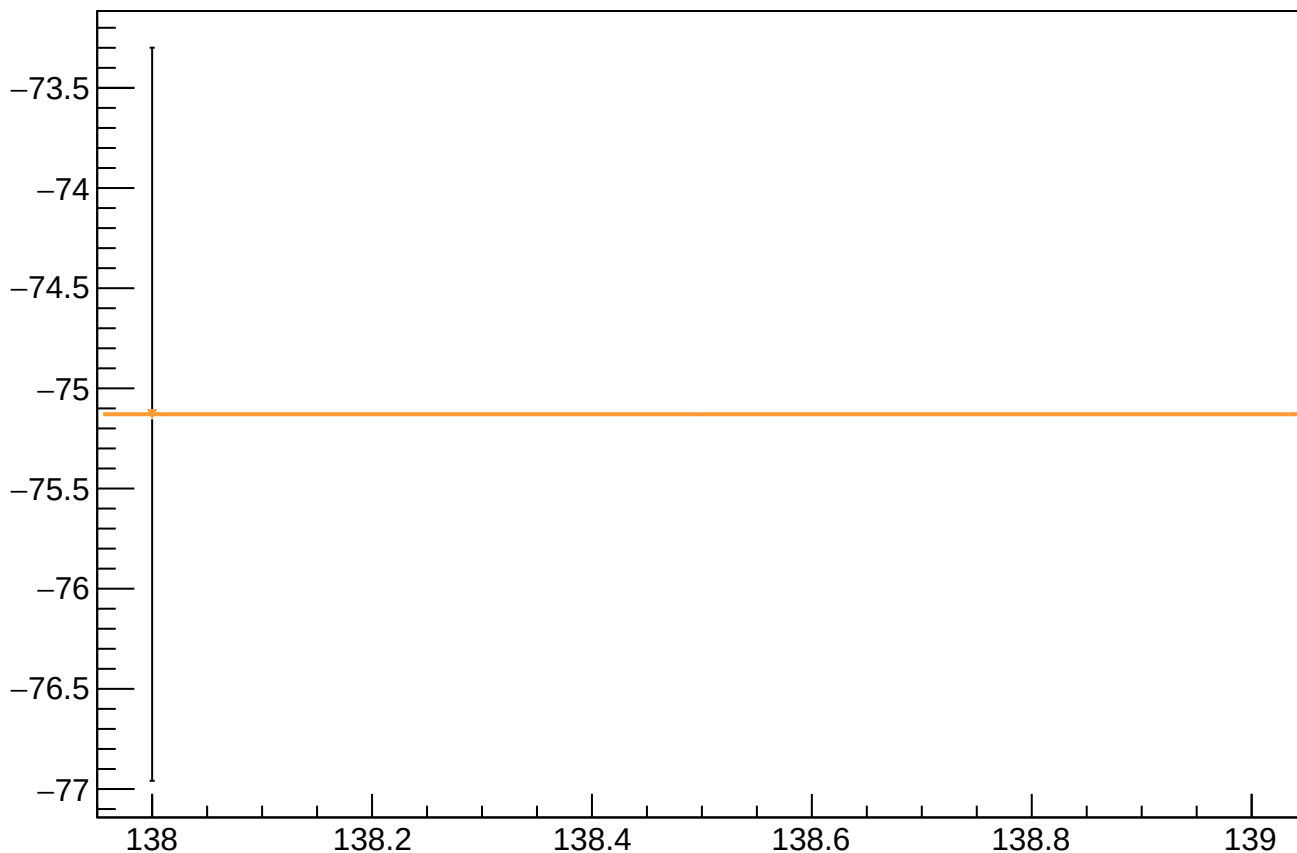
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -0.139 ± 0.004 χ^2/NDF : 7830.4/17

All: -0.180 ± 0.003 χ^2/NDF : 15465.9/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_usl_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -75.129 ± 1.830 χ^2/NDF : 0.0/0

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

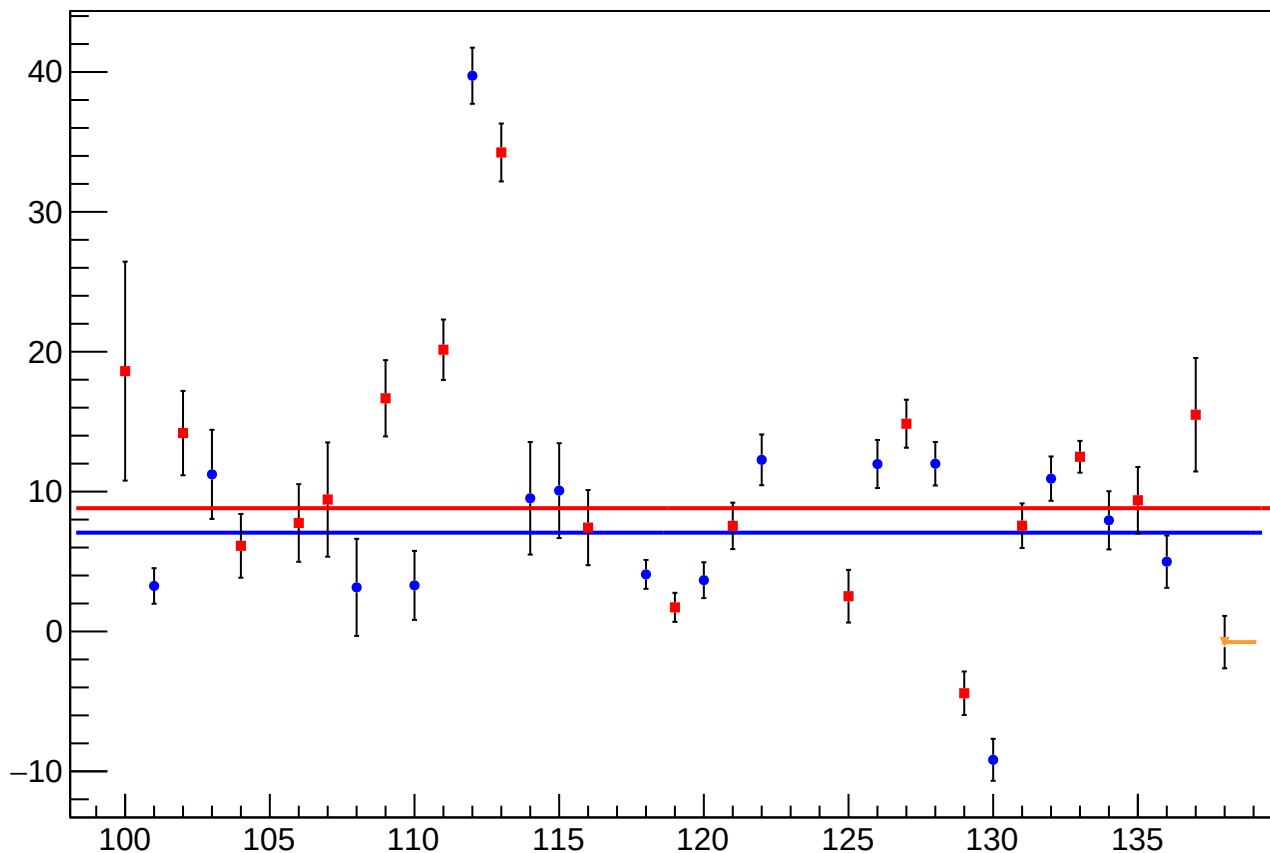
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -75.129 ± 1.830 χ^2/NDF : 0.0/0

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_usl_diff_bpm4aY_slope vs Slug



Right In: 7.063 $\pm$ 0.434 χ^2 /NDF: 446.9/15

Left Out: -0.761 $\pm$ 1.875 χ^2 /NDF: 0.0/0

Right Out: 8.816 $\pm$ 0.449 χ^2 /NDF: 350.4/17

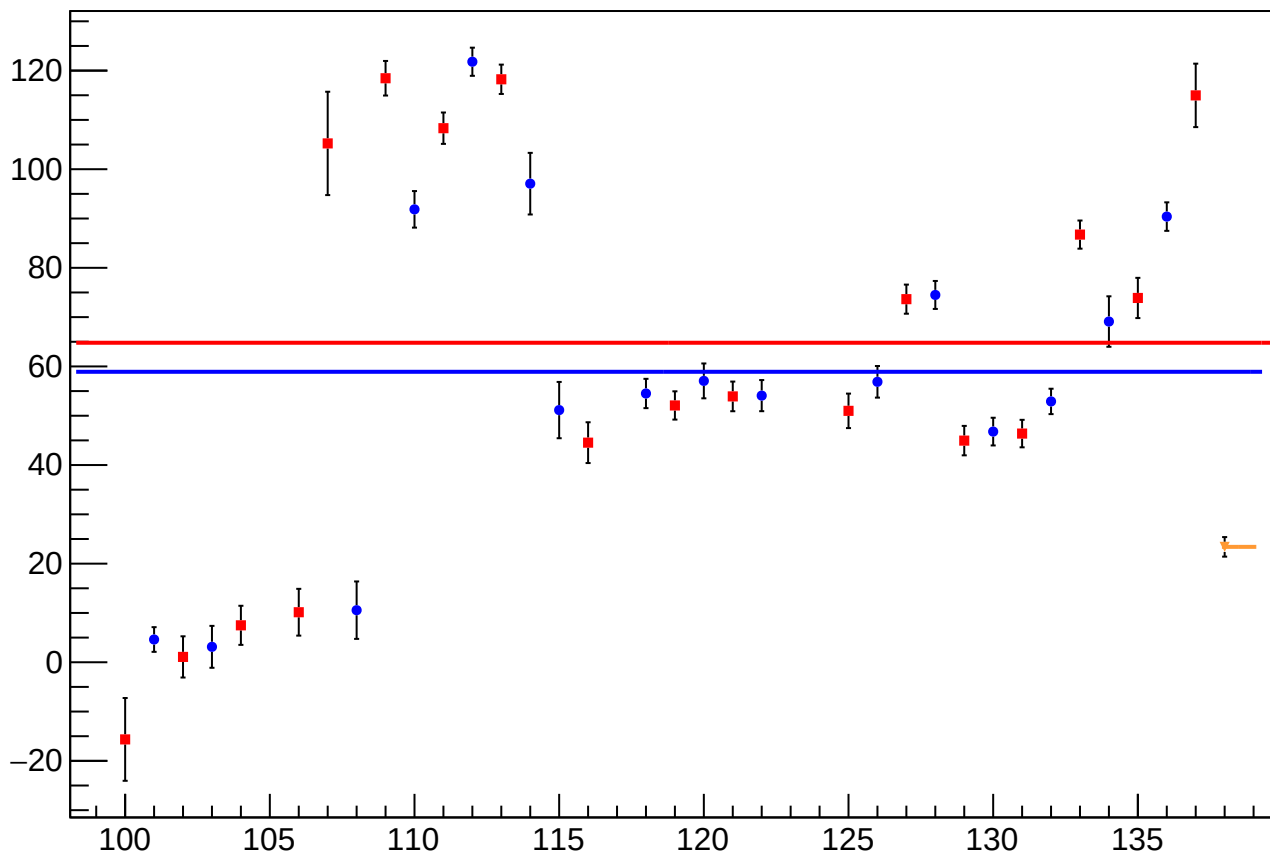
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 6.666 $\pm$ 0.422 χ^2 /NDF: 463.4/16

All: 7.675 $\pm$ 0.308 χ^2 /NDF: 825.9/34

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 58.913+/-0.831 χ^2/NDF : 1496.7/15

Left Out: 23.404+/-1.984 χ^2/NDF : 0.0/0

Right Out: 64.803+/-0.840 χ^2/NDF : 1718.2/17

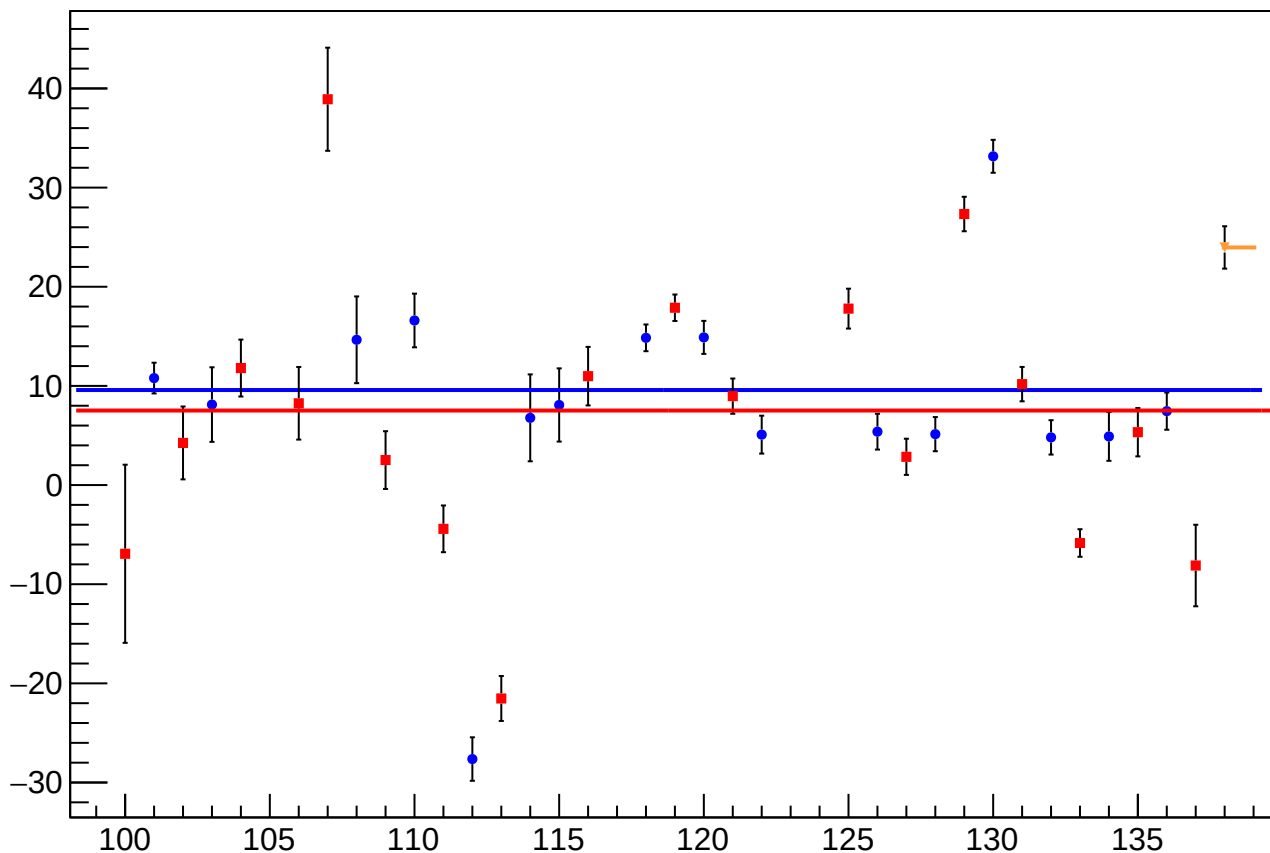
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 53.609+/-0.767 χ^2/NDF : 1769.1/16

All: 58.695+/-0.566 χ^2/NDF : 3584.1/34

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usl_diff_bpm4eY_slope vs Slug



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: 7.516+/-0.516 χ^2/NDF : 569.8/17

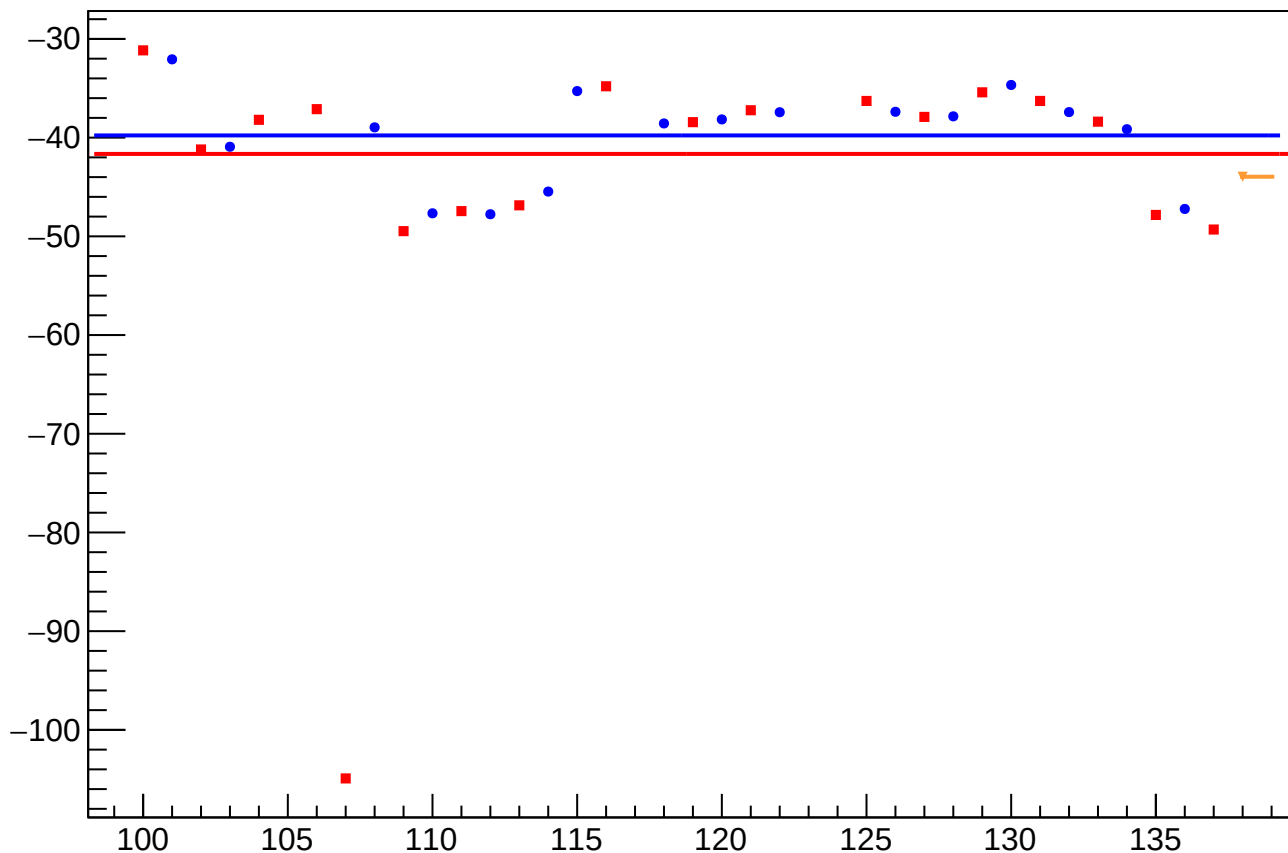
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 10.332+/-0.488 χ^2/NDF : 597.4/16

All: 9.002+/-0.354 χ^2/NDF : 1182.9/34

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usl_diff_bpm12X_slope vs Slug



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: -41.651 ± 0.031 χ^2/NDF : 94457.5/17

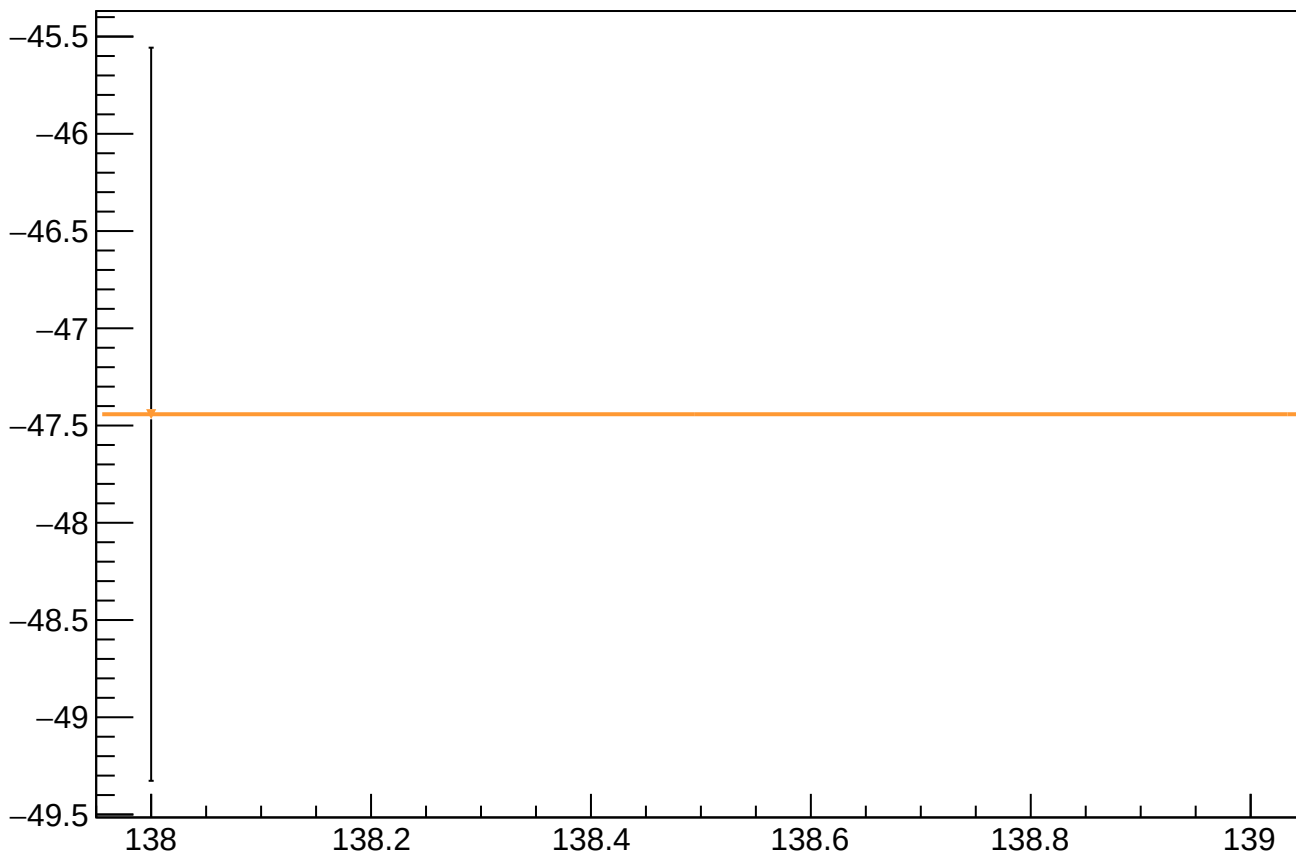
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -40.349 ± 0.029 χ^2/NDF : 28637.1/16

All: -40.950 ± 0.021 χ^2/NDF : 124033.4/34

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_usr_diff_bpm1X_slope vs Slug



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

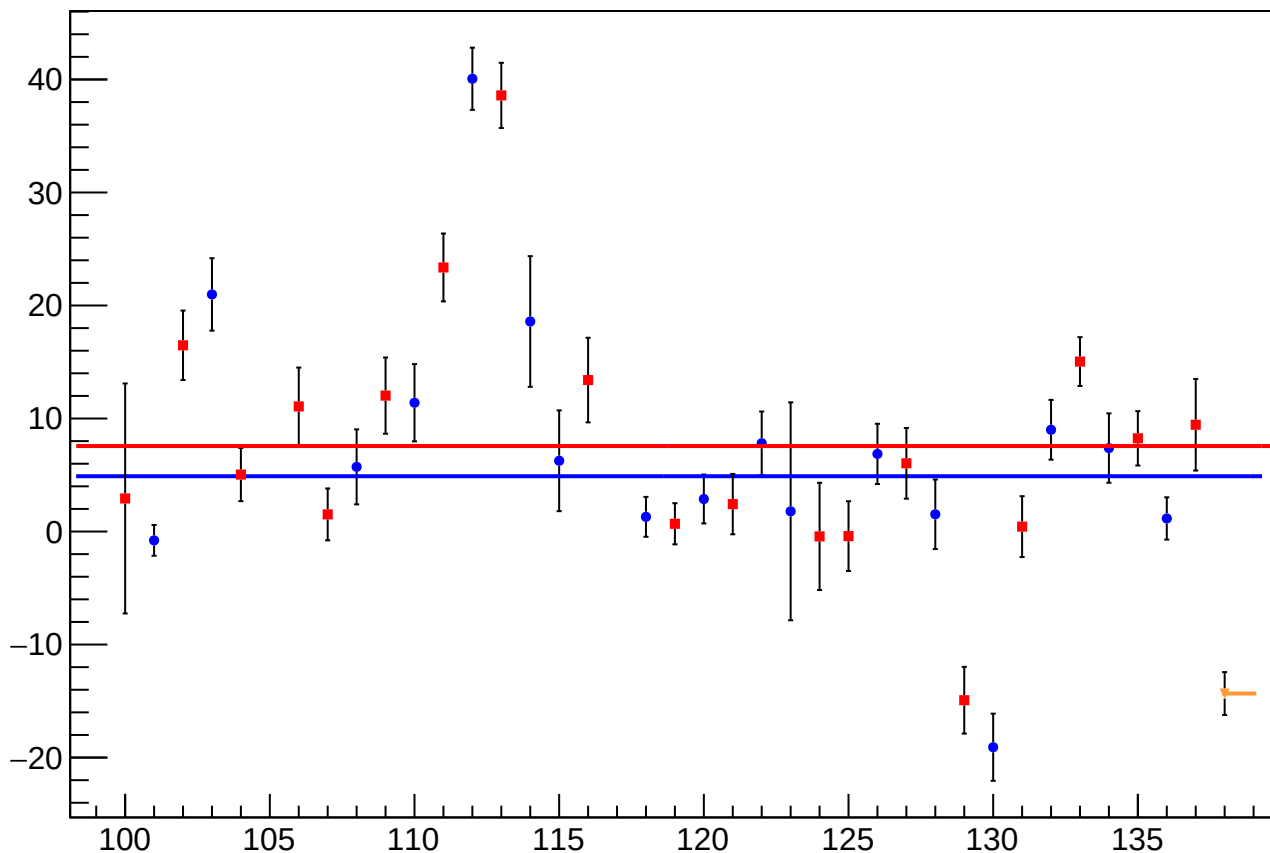
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -47.442+/-1.885 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usr_diff_bpm4aY_slope vs Slug



Right In: 4.894 ± 0.621 χ^2/NDF : 295.4/16

Left Out: -14.334 ± 1.896 χ^2/NDF : 0.0/0

Right Out: 7.565 ± 0.652 χ^2/NDF : 270.2/18

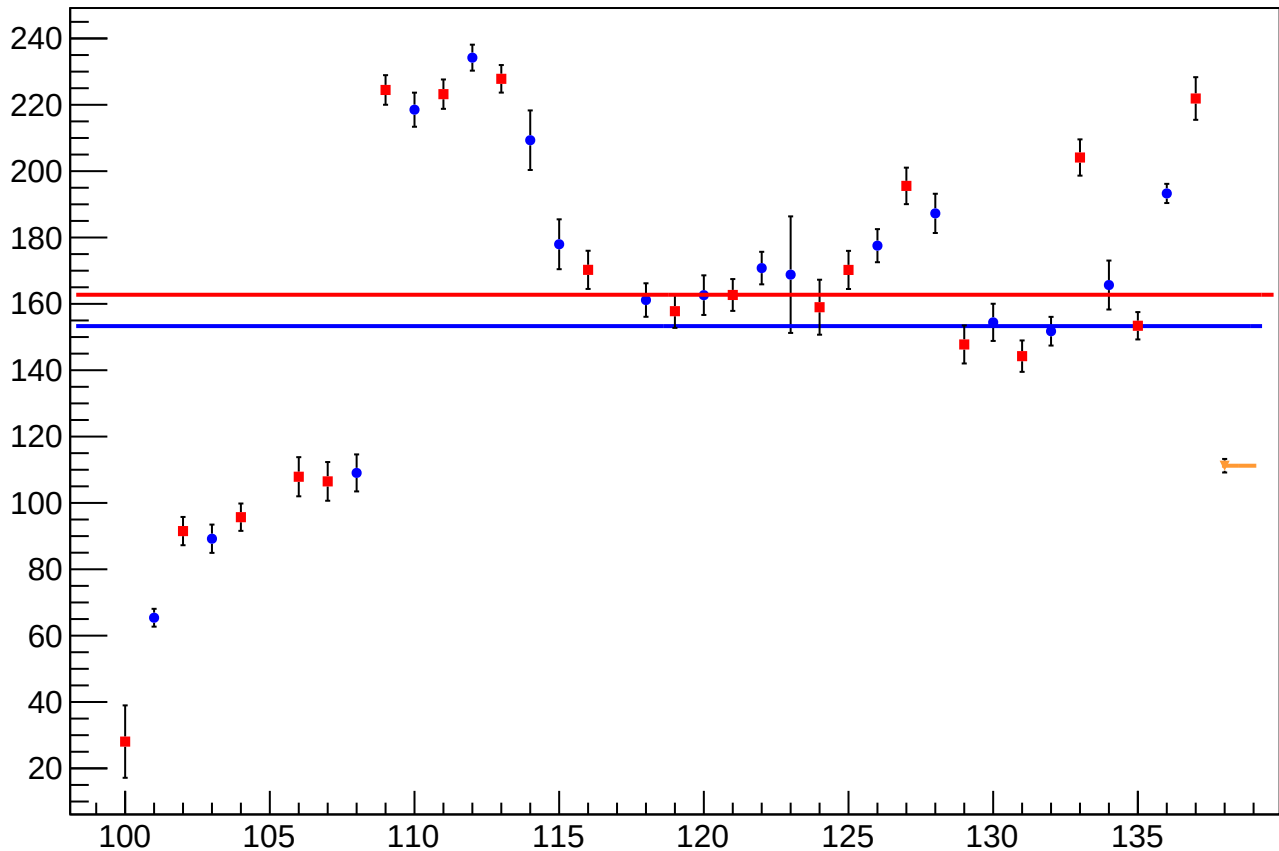
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 3.030 ± 0.590 χ^2/NDF : 388.2/17

All: 5.074 ± 0.437 χ^2/NDF : 685.0/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_usr_diff_bpm4eX_slope vs Slug



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: 162.747+/-1.177 χ^2/NDF : 1708.7/18

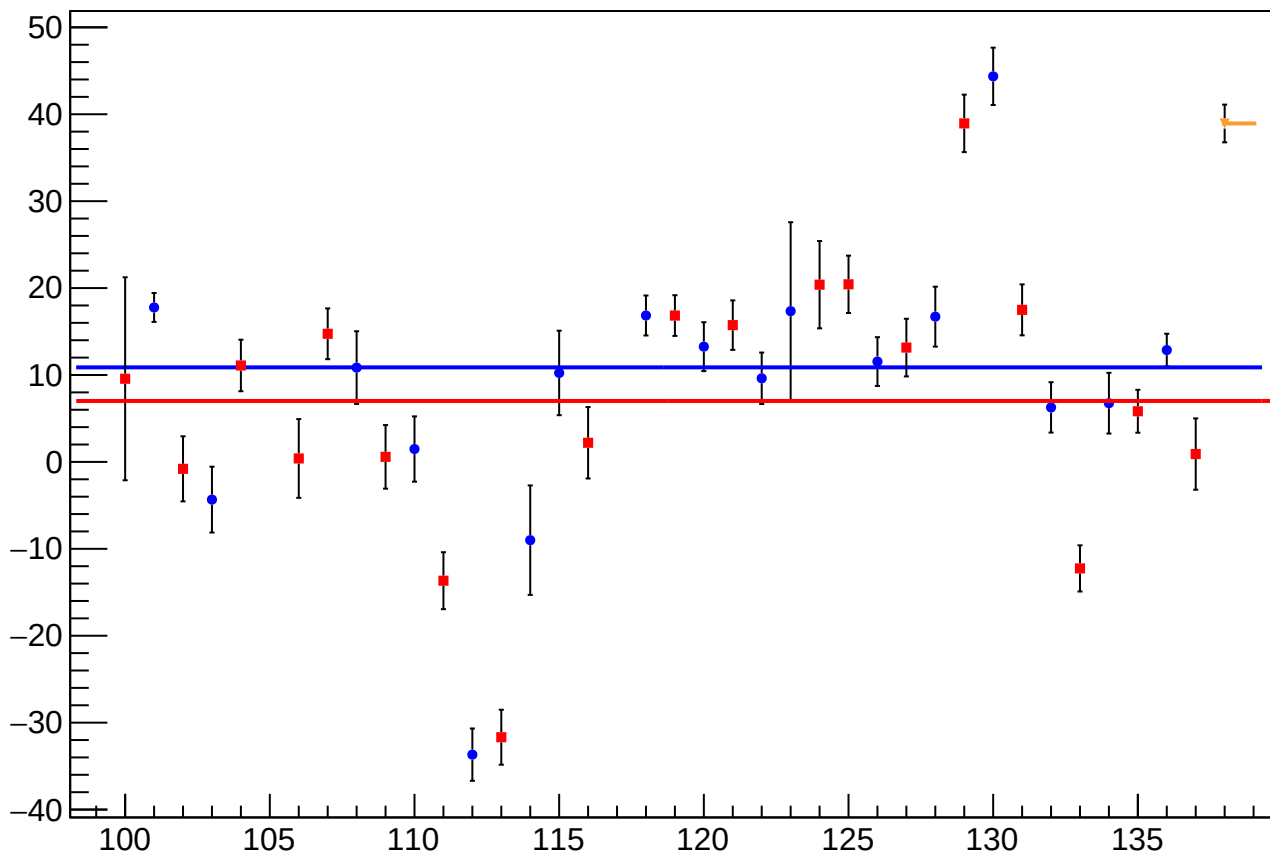
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 143.246+/-0.999 χ^2/NDF : 2589.6/17

All: 151.412+/-0.761 χ^2/NDF : 4457.9/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 10.878 $\pm$ 0.713 χ^2 /NDF: 388.1/16

Left Out: 38.939 $\pm$ 2.171 χ^2 /NDF: 0.0/0

Right Out: 7.014 $\pm$ 0.748 χ^2 /NDF: 424.5/18

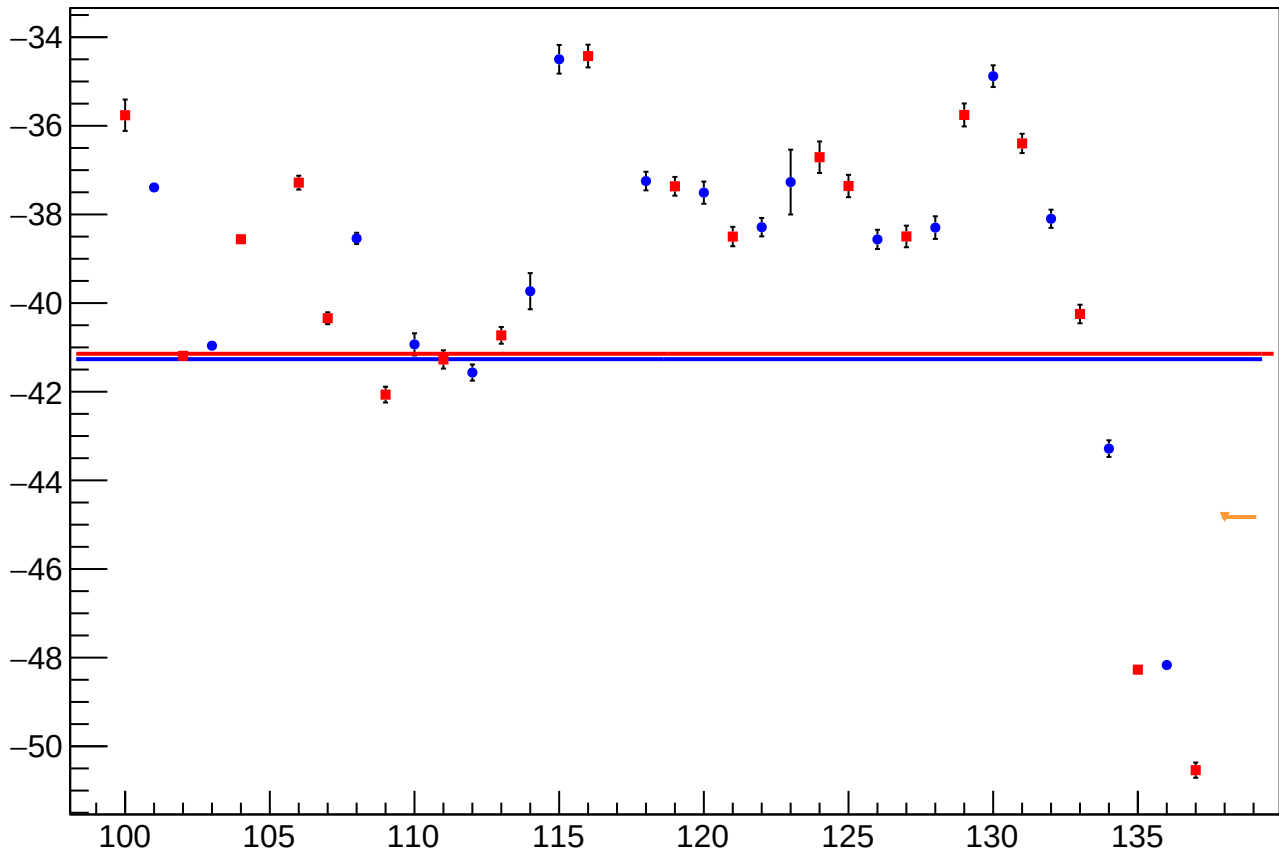
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 13.613 $\pm$ 0.678 χ^2 /NDF: 538.9/17

All: 10.638 $\pm$ 0.502 χ^2 /NDF: 1006.2/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_usr_diff_bpm12X_slope vs Slug



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: -41.144 ± 0.039 χ^2/NDF : 12218.7/18

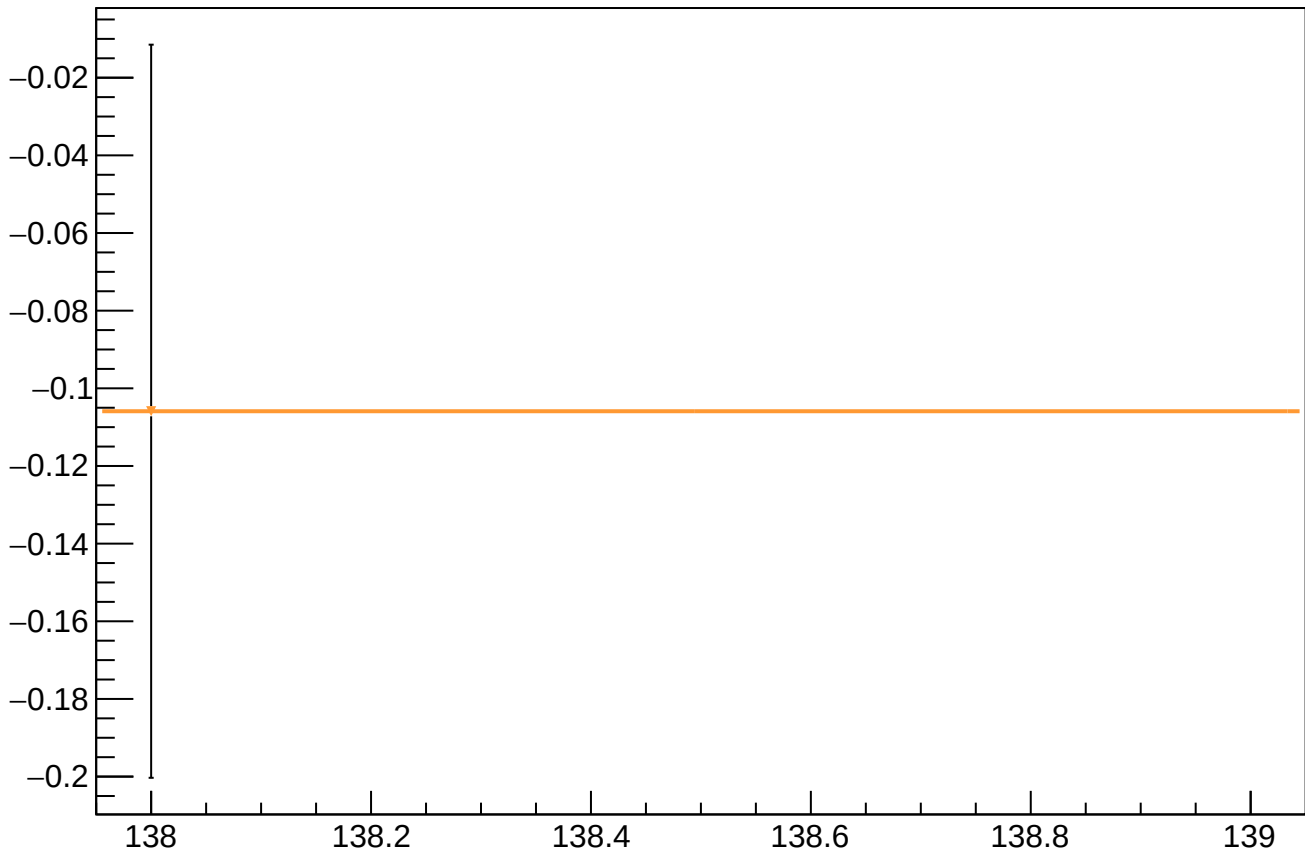
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -41.925 ± 0.035 χ^2/NDF : 14155.8/17

All: -41.575 ± 0.026 χ^2/NDF : 26600.6/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_dsl_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.106+/-0.094 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

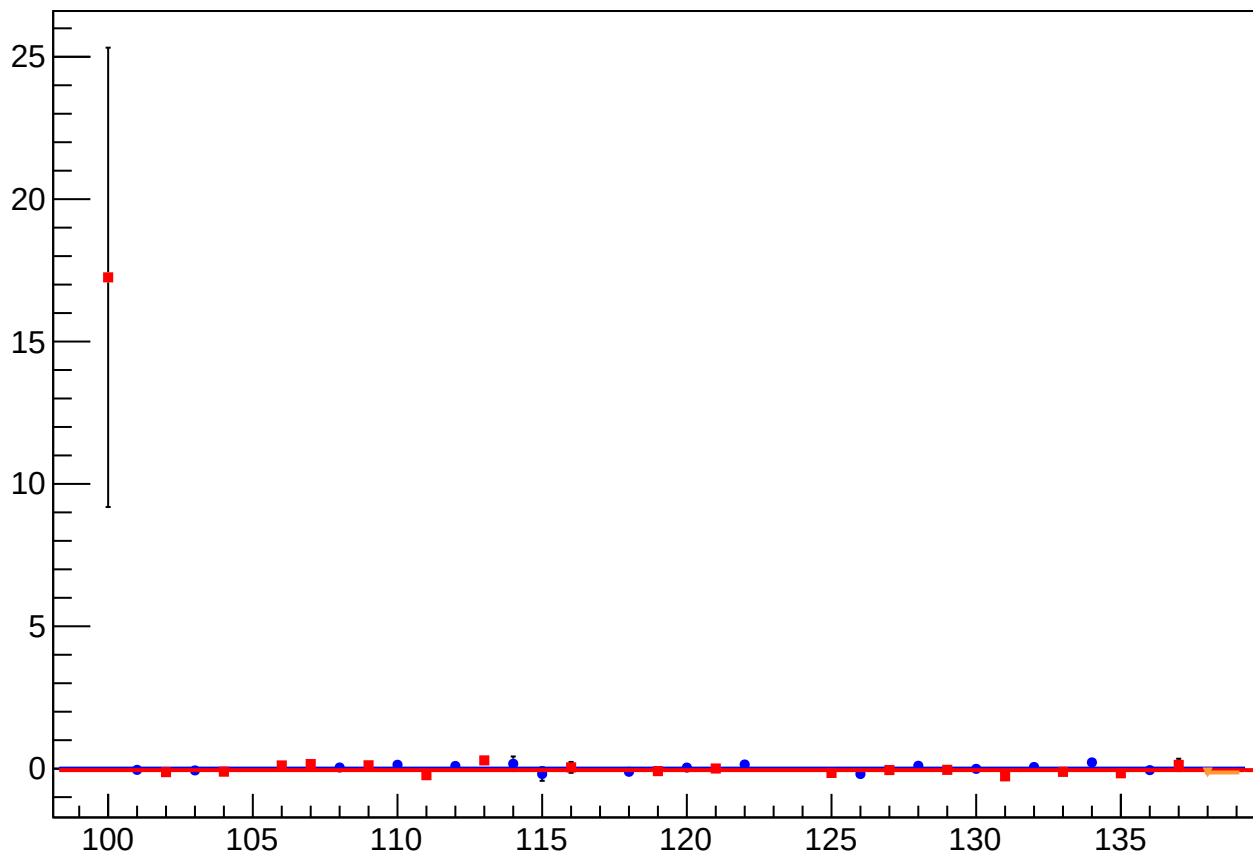
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.106+/-0.094 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_dsl_diff_bpm4aY_slope vs Slug



Right In: 0.002 ± 0.028 χ^2/NDF : 12.5/15

Left Out: -0.134 ± 0.101 χ^2/NDF : 0.0/0

Right Out: -0.051 ± 0.029 χ^2/NDF : 25.8/17

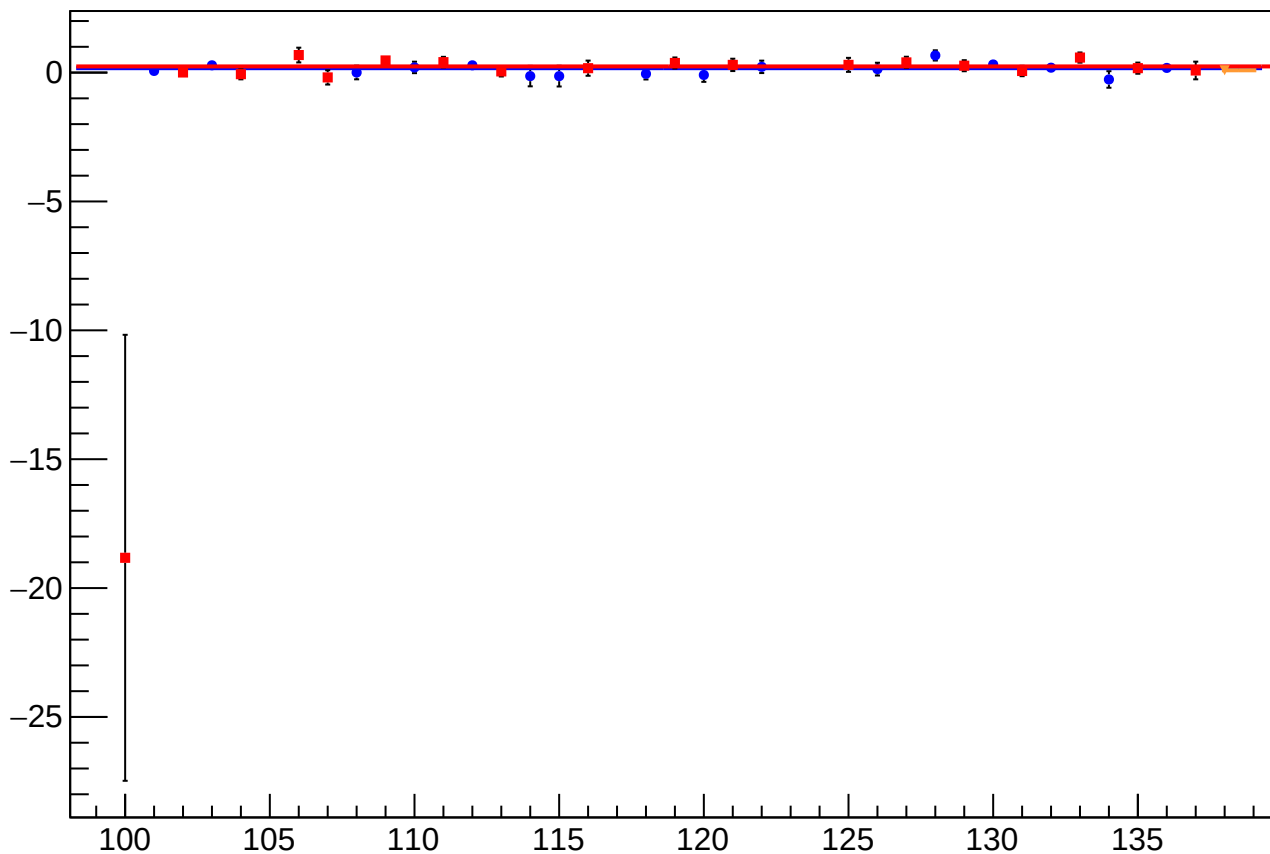
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -0.008 ± 0.027 χ^2/NDF : 14.2/16

All: -0.028 ± 0.020 χ^2/NDF : 41.1/34

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.171 ± 0.052 χ^2/NDF : 13.7/15

Left Out: 0.089 ± 0.102 χ^2/NDF : 0.0/0

Right Out: 0.239 ± 0.054 χ^2/NDF : 21.8/17

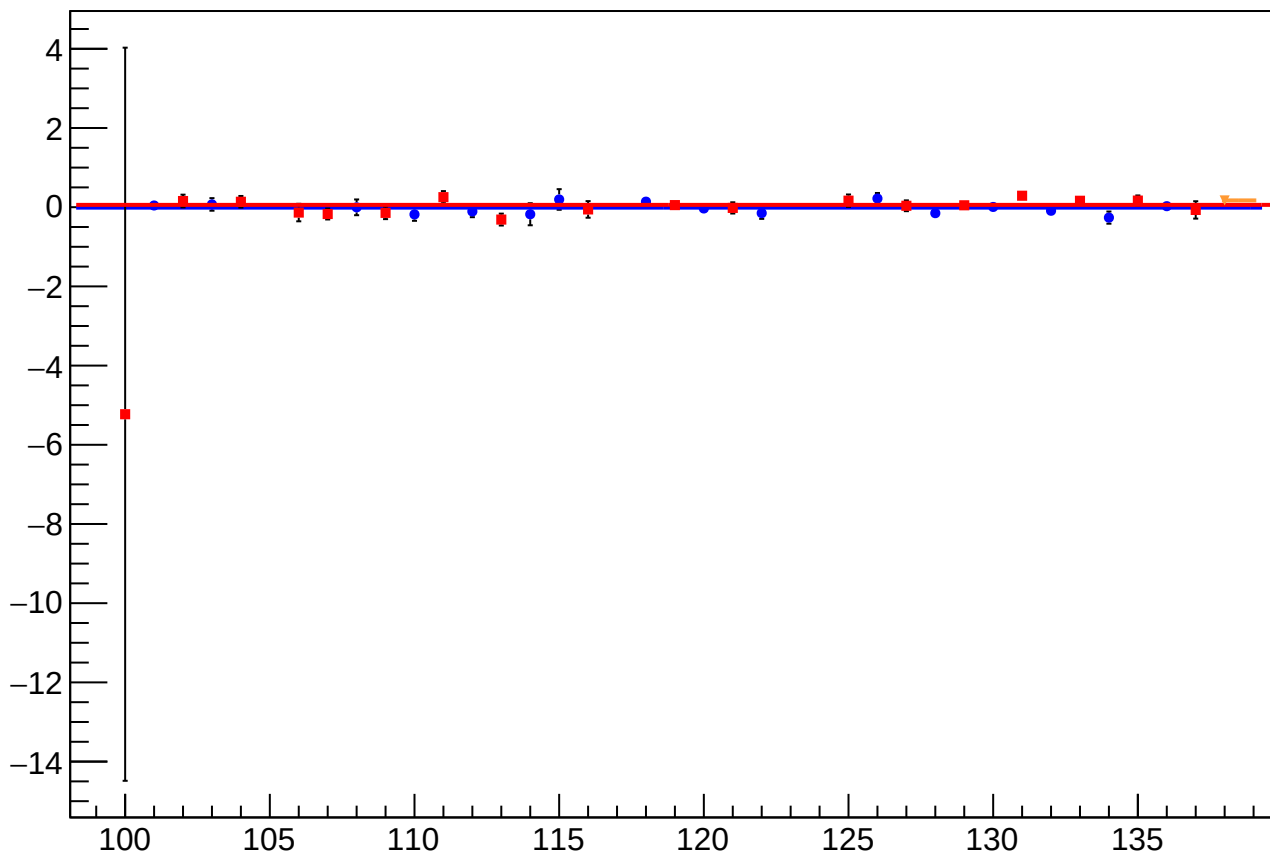
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.154 ± 0.047 χ^2/NDF : 14.2/16

All: 0.190 ± 0.035 χ^2/NDF : 37.4/34

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: -0.011 ± 0.033 χ^2/NDF : 13.8/15

Left Out: 0.171 ± 0.114 χ^2/NDF : 0.0/0

Right Out: 0.059 ± 0.034 χ^2/NDF : 20.6/17

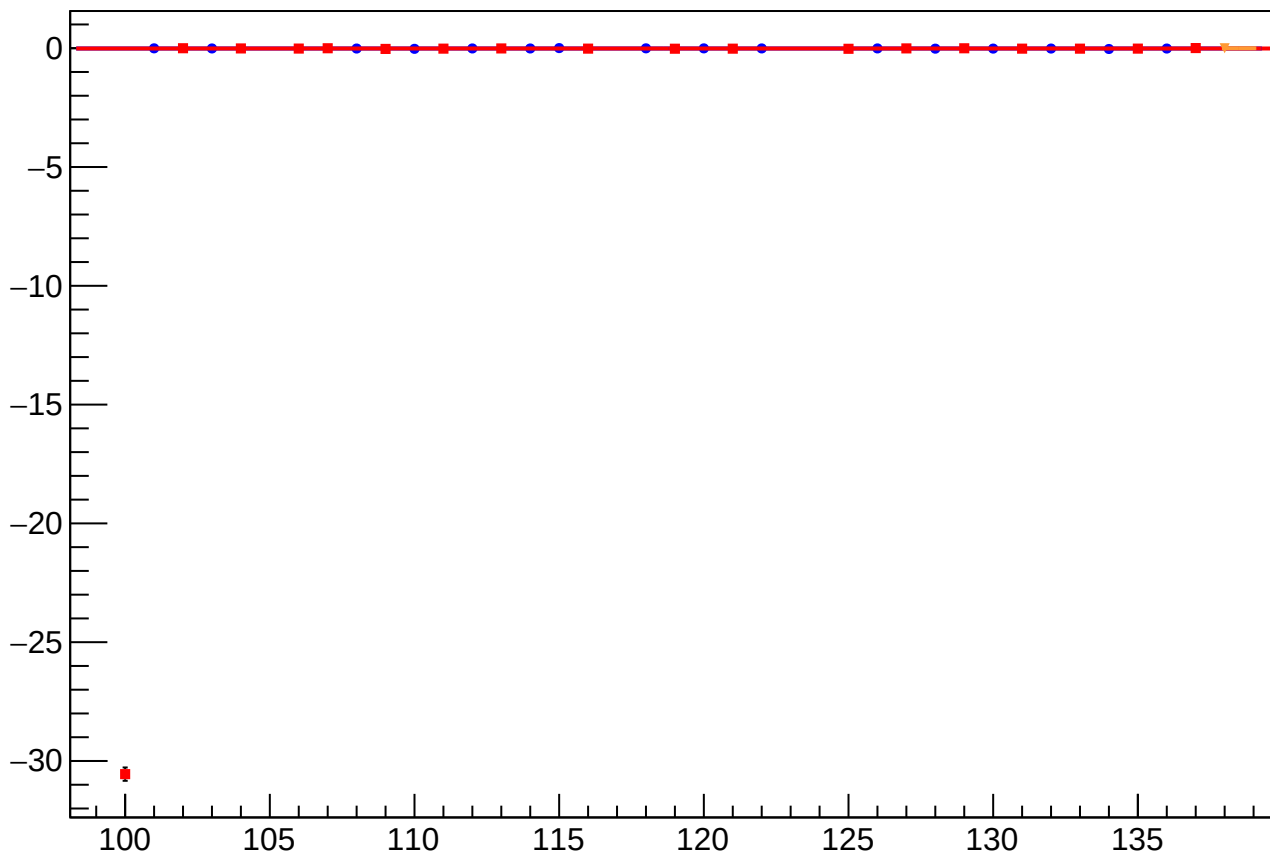
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.003 ± 0.031 χ^2/NDF : 16.1/16

All: 0.028 ± 0.023 χ^2/NDF : 38.2/34

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_dsl_diff_bpm12X_slope vs Slug



Right In: -0.012 $\pm$ 0.002 χ^2 /NDF: 12.9/15

Left Out: -0.002 $\pm$ 0.004 χ^2 /NDF: 0.0/0

Right Out: -0.012 $\pm$ 0.002 χ^2 /NDF: 11891.5/17

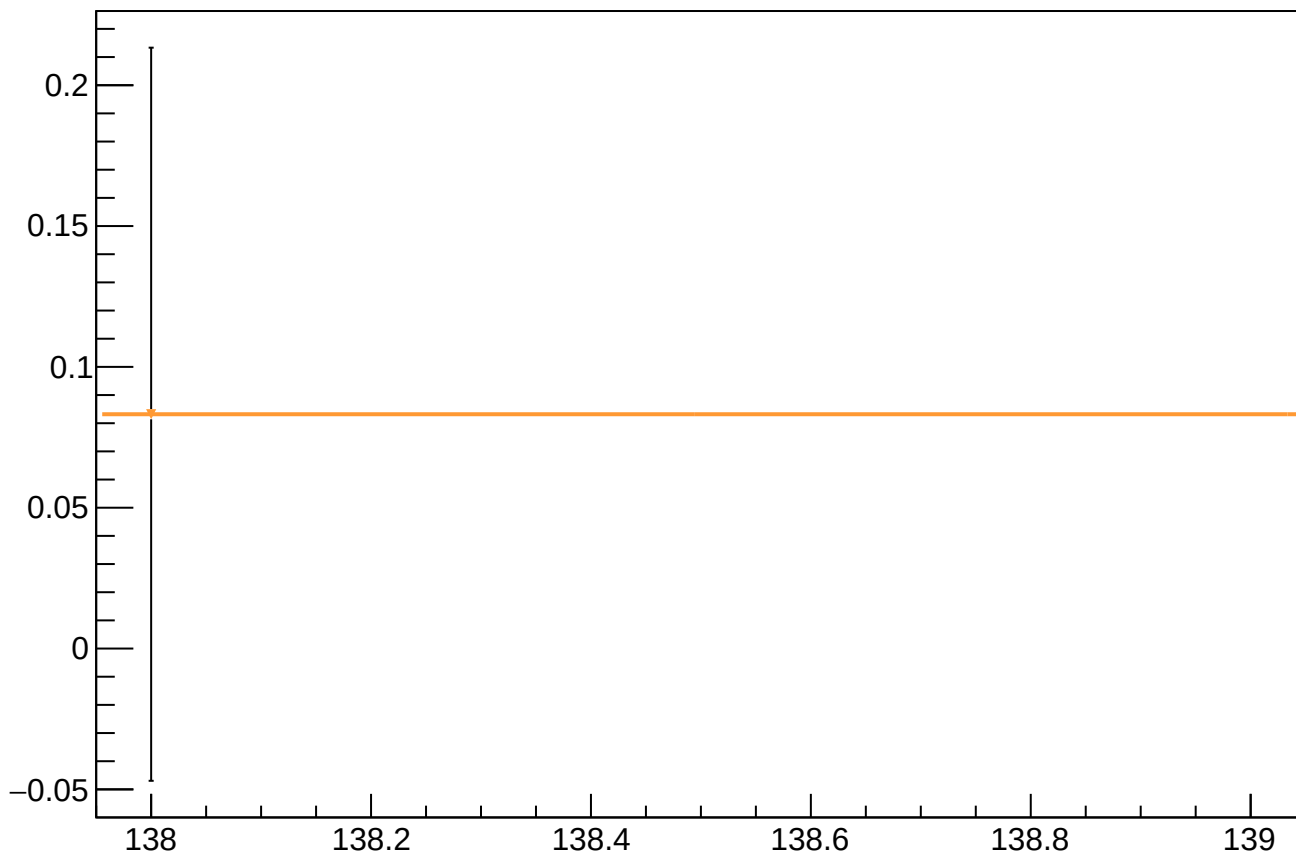
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign -0.010 $\pm$ 0.002 χ^2 /NDF: 18.4/16

All: -0.011 $\pm$ 0.001 χ^2 /NDF: 11910.6/34

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsr_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.083+/-0.130 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

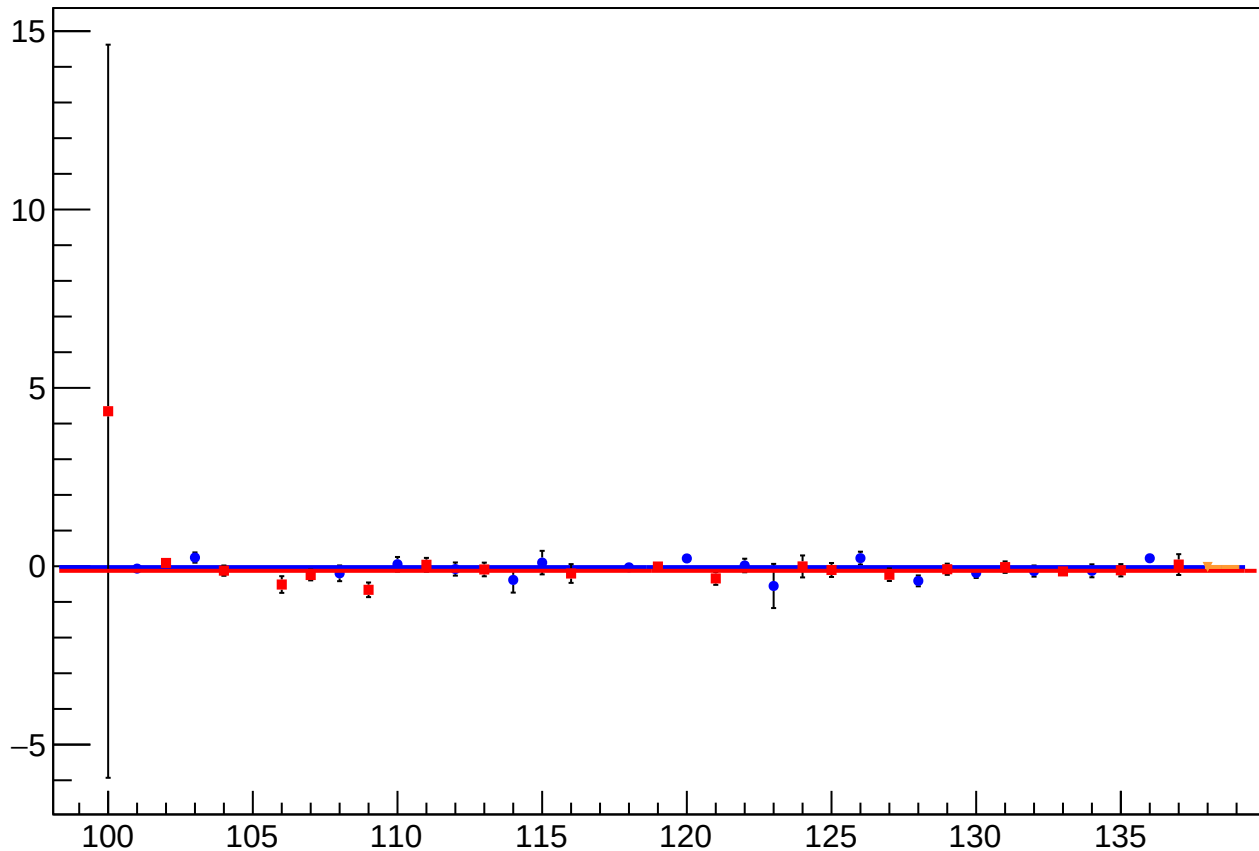
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.083+/-0.130 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_dsr_diff_bpm4aY_slope vs Slug



Right In: -0.024 ± 0.037 χ^2/NDF : 23.4/16

Left Out: -0.020 ± 0.140 χ^2/NDF : 0.0/0

Right Out: -0.128 ± 0.039 χ^2/NDF : 17.6/18

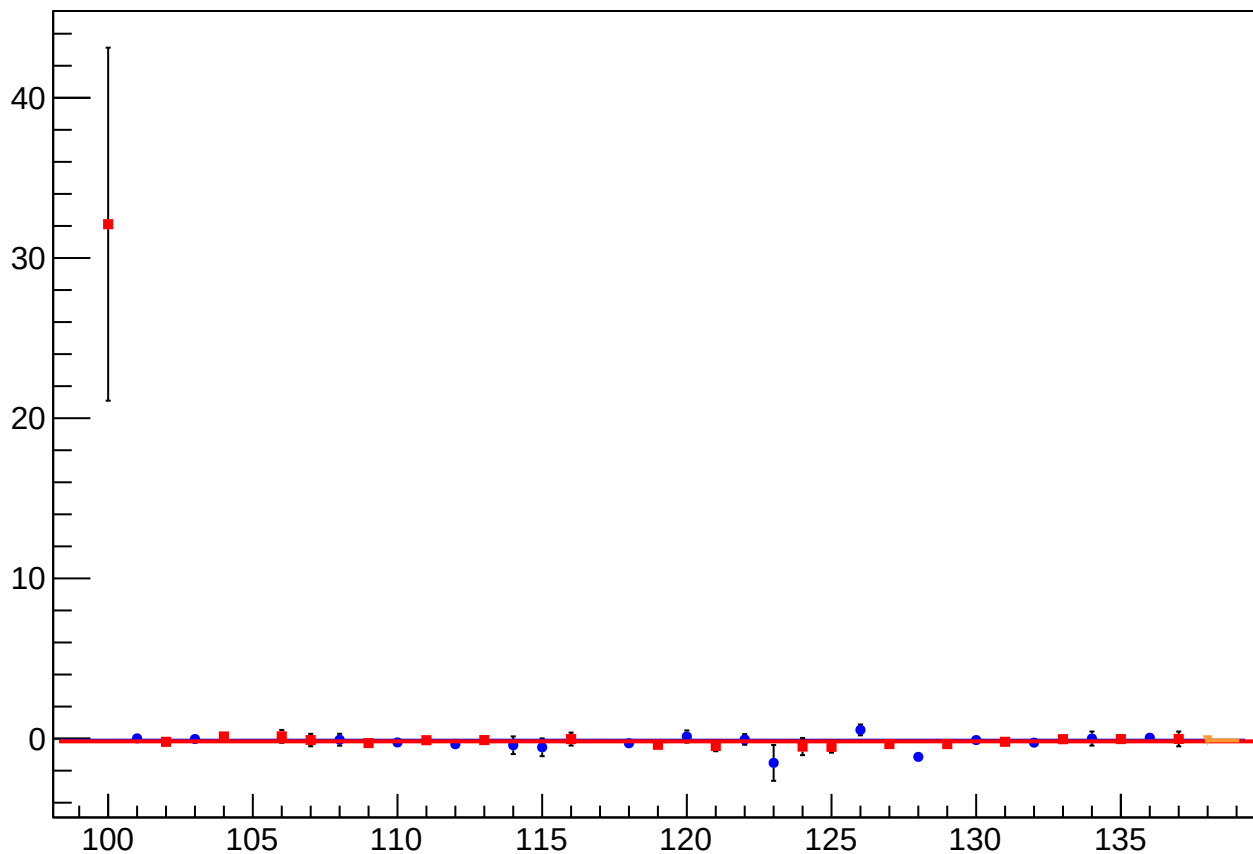
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -0.024 ± 0.035 χ^2/NDF : 23.4/17

All: -0.070 ± 0.026 χ^2/NDF : 44.9/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: -0.129 ± 0.067 χ^2/NDF : 23.7/16

Left Out: -0.109 ± 0.141 χ^2/NDF : 0.0/0

Right Out: -0.172 ± 0.071 χ^2/NDF : 15.0/18

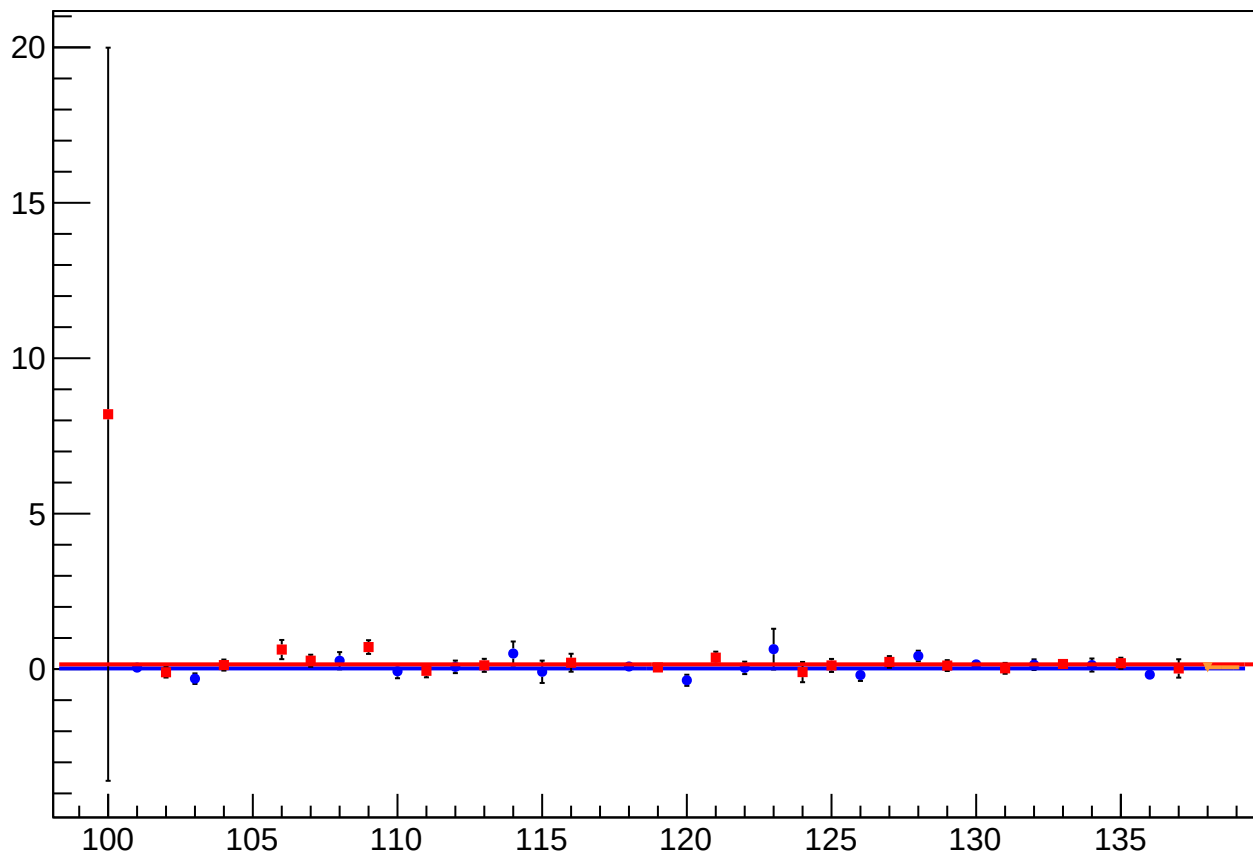
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -0.126 ± 0.060 χ^2/NDF : 23.8/17

All: -0.145 ± 0.046 χ^2/NDF : 39.0/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: 0.021 $\pm$ 0.042 χ^2 /NDF: 22.5/16

Left Out: 0.056 $\pm$ 0.157 χ^2 /NDF: 0.0/0

Right Out: 0.152 $\pm$ 0.045 χ^2 /NDF: 16.2/18

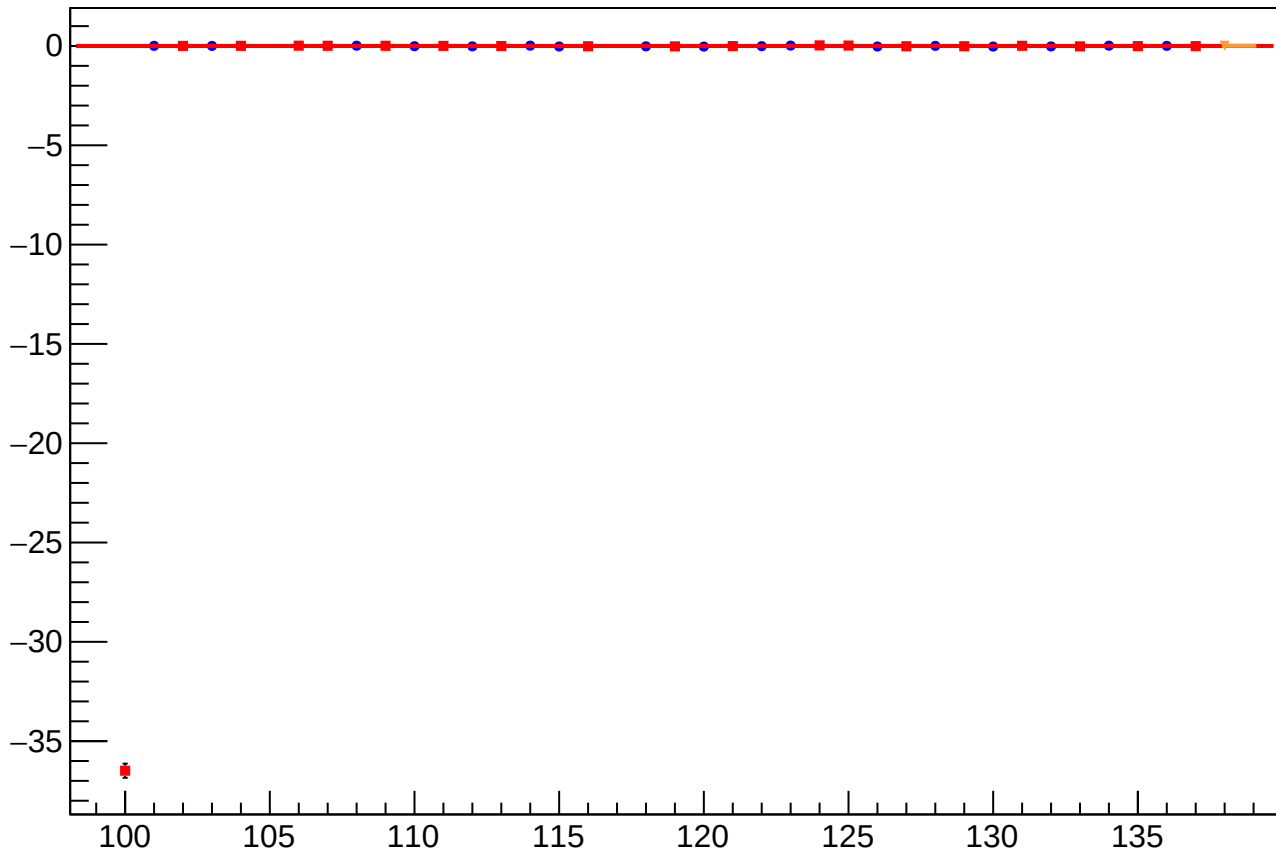
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.023 $\pm$ 0.041 χ^2 /NDF: 22.5/17

All: 0.081 $\pm$ 0.030 χ^2 /NDF: 43.2/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsr_diff_bpm12X_slope vs Slug



Right In: 0.001 $\pm$ 0.002 χ^2 /NDF: 32.4/16

Left Out: 0.012 $\pm$ 0.005 χ^2 /NDF: 0.0/0

Right Out: 0.001 $\pm$ 0.002 χ^2 /NDF: 10449.1/18

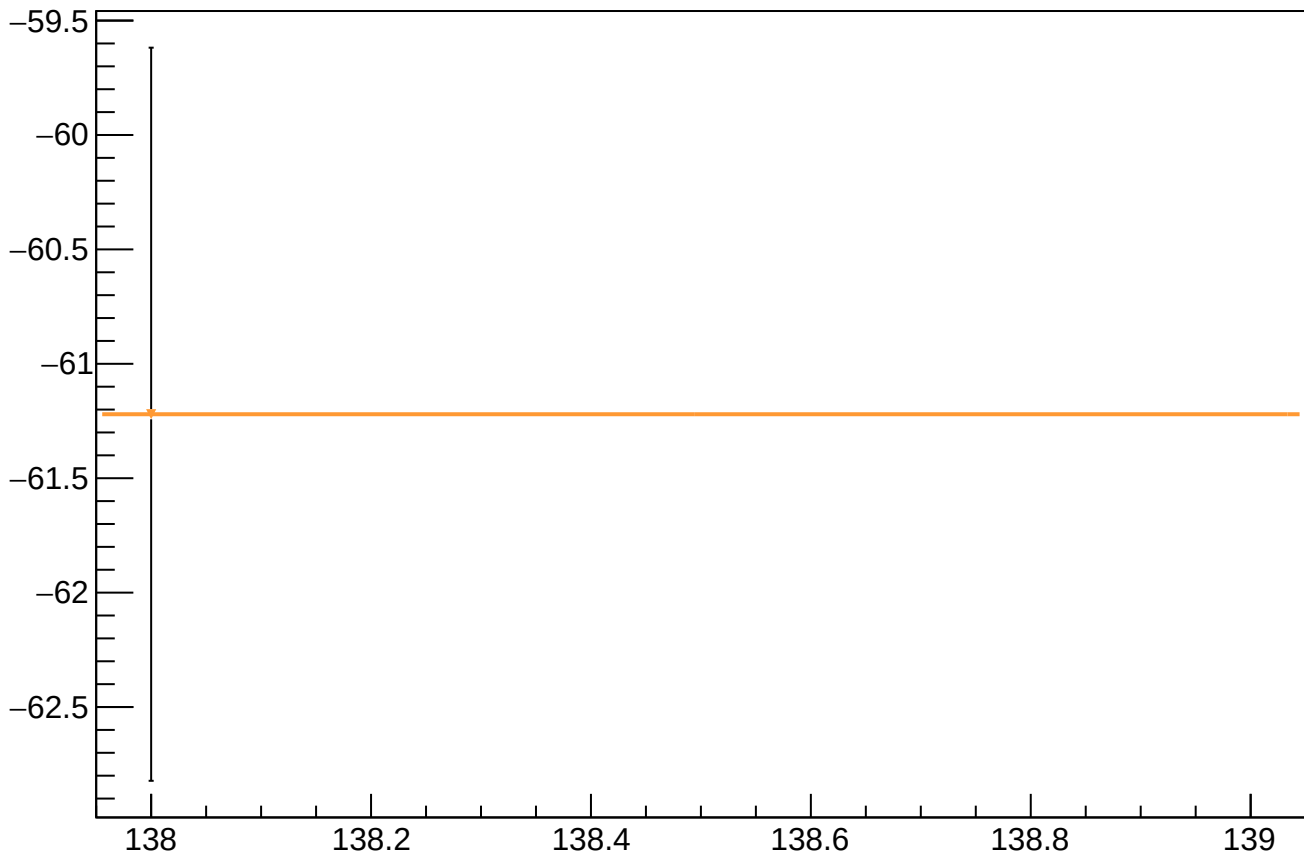
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.003 $\pm$ 0.002 χ^2 /NDF: 35.6/17

All: 0.002 $\pm$ 0.002 χ^2 /NDF: 10485.0/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_us_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -61.220+/-1.602 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

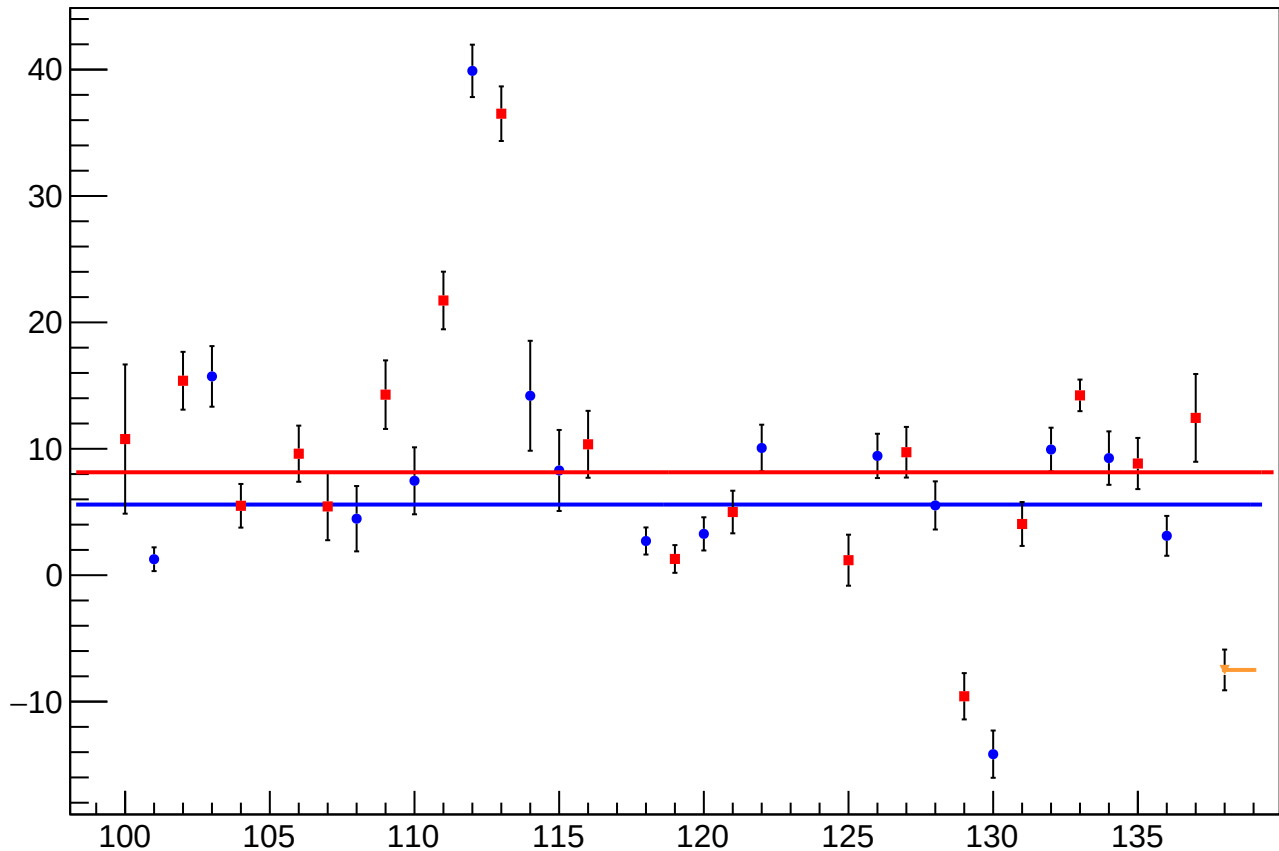
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -61.220+/-1.602 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_diff_bpm4aY_slope vs Slug



Right In: 5.589+/-0.424 χ^2/NDF : 462.8/15

Left Out: -7.495+/-1.611 χ^2/NDF : 0.0/0

Right Out: 8.142+/-0.454 χ^2/NDF : 407.7/17

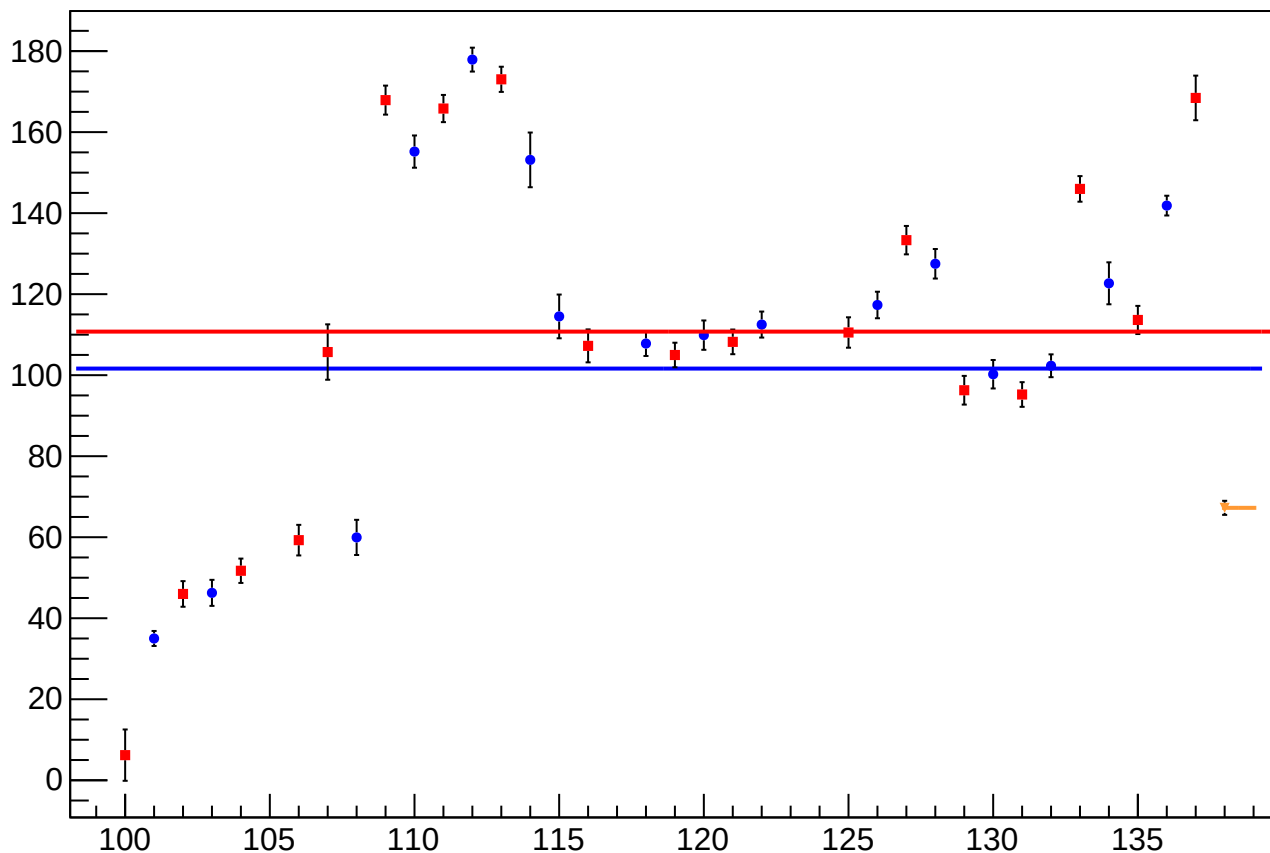
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 4.743+/-0.410 χ^2/NDF : 524.5/16

All: 6.270+/-0.304 χ^2/NDF : 963.1/34

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 101.631+/-0.807 χ^2/NDF : 2978.9/15

Left Out: 67.251+/-1.737 χ^2/NDF : 0.0/0

Right Out: 110.756+/-0.836 χ^2/NDF : 2513.0/17

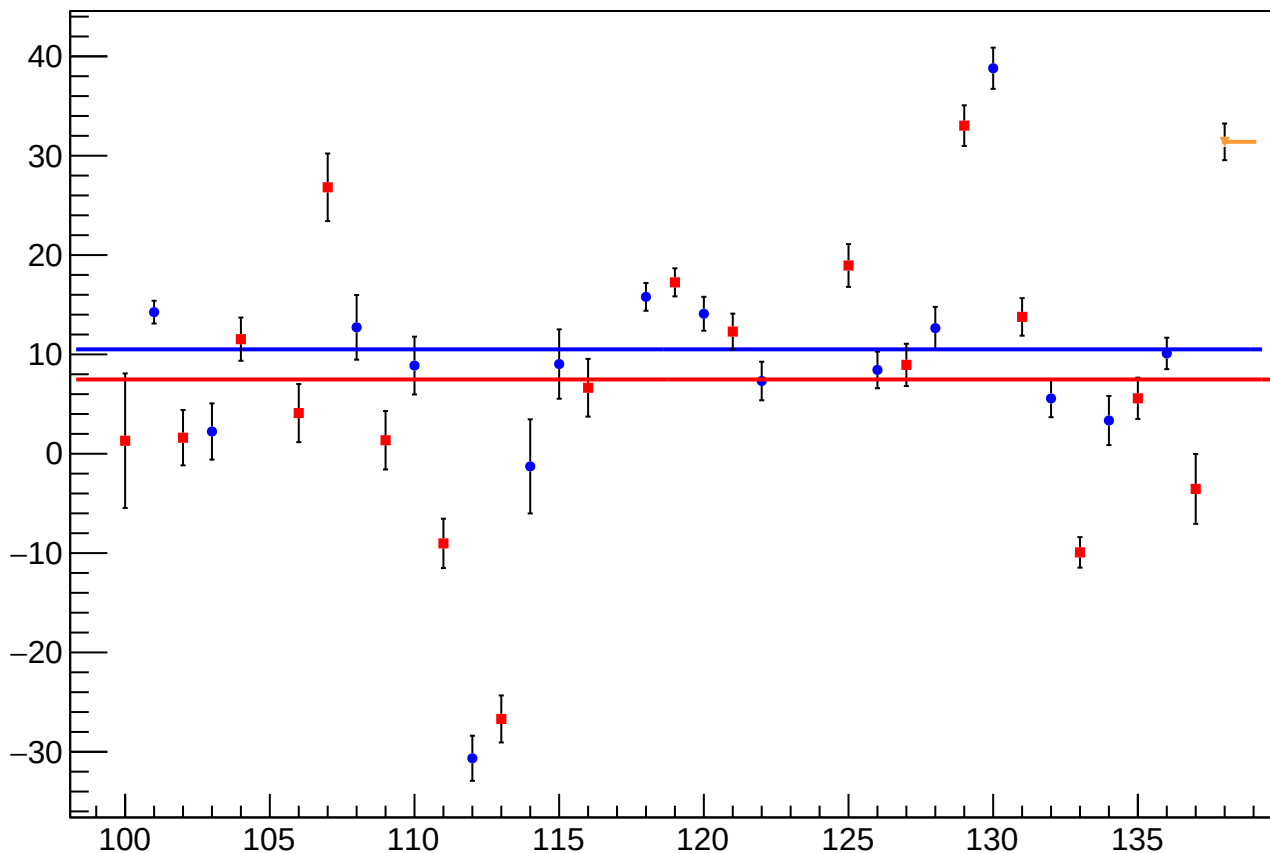
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 95.527+/-0.732 χ^2/NDF : 3301.2/16

All: 102.132+/-0.551 χ^2/NDF : 6001.9/34

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 10.508 $\pm$ 0.492 χ^2 /NDF: 581.5/15

Left Out: 31.394 $\pm$ 1.845 χ^2 /NDF: 0.0/0

Right Out: 7.477 $\pm$ 0.524 χ^2 /NDF: 689.3/17

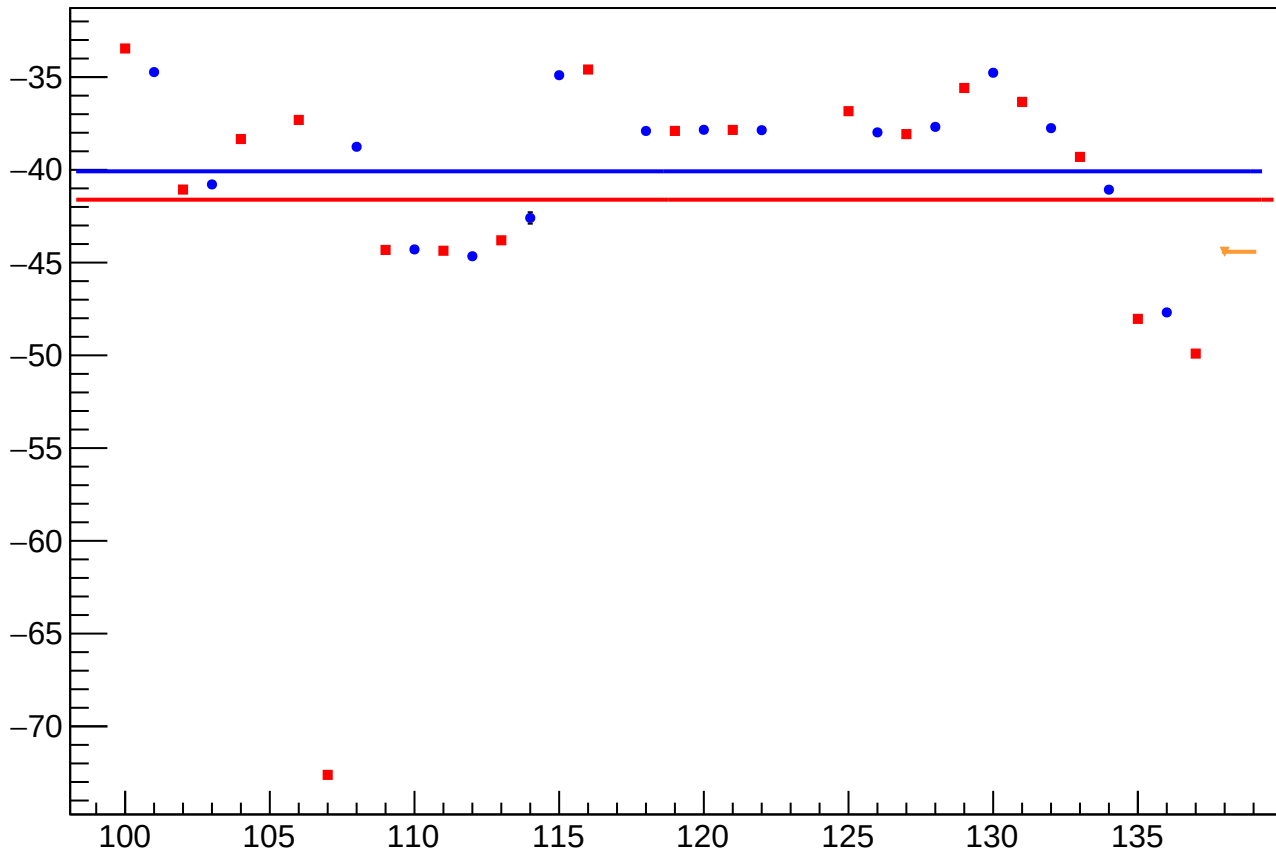
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 11.894 $\pm$ 0.475 χ^2 /NDF: 701.1/16

All: 9.900 $\pm$ 0.352 χ^2 /NDF: 1429.4/34

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: -40.080 ± 0.028 χ^2/NDF : 25123.9/15

Left Out: -44.418 ± 0.069 χ^2/NDF : 0.0/0

Right Out: -41.609 ± 0.029 χ^2/NDF : 61784.6/17

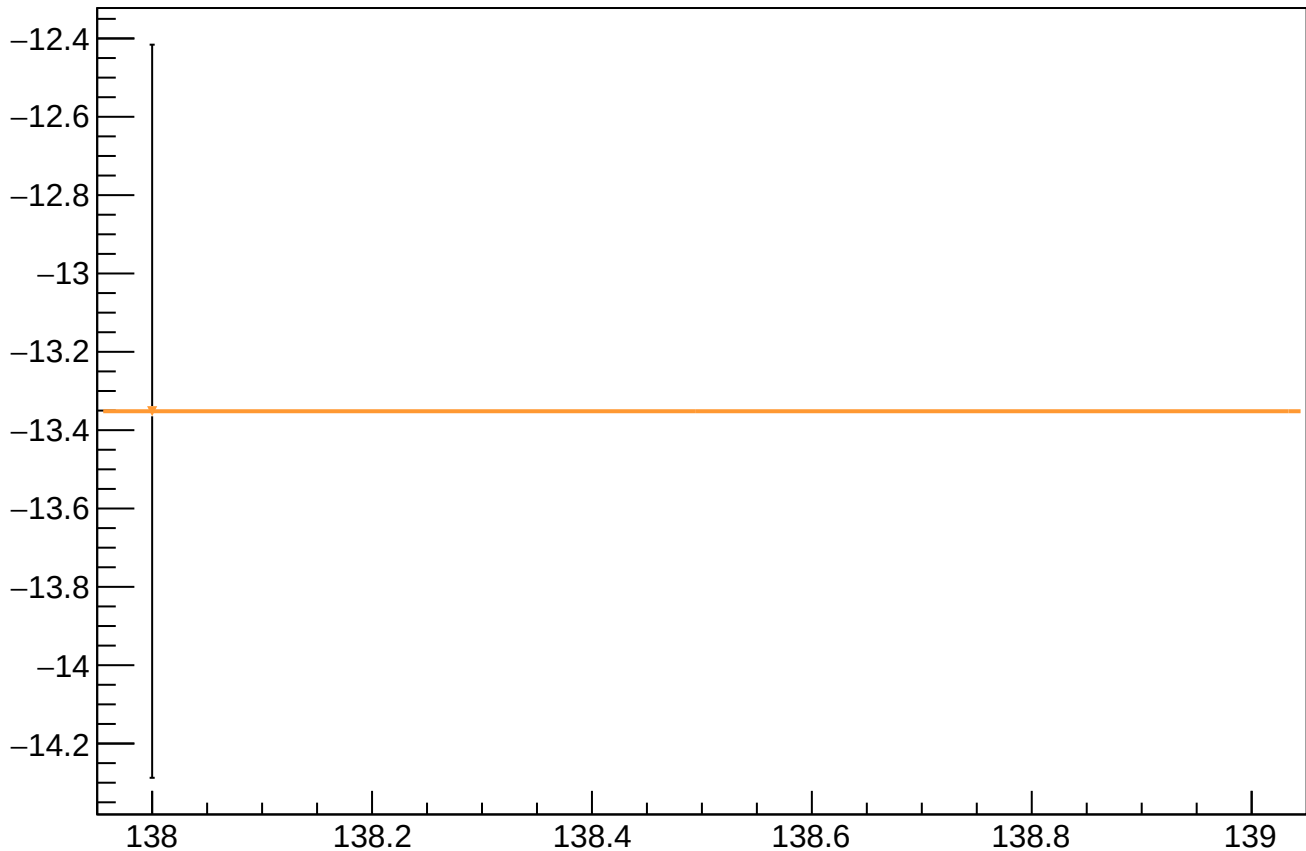
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -40.705 ± 0.026 χ^2/NDF : 28537.9/16

All: -41.116 ± 0.019 χ^2/NDF : 90868.4/34

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_us_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -13.352 $\pm$ 0.936 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

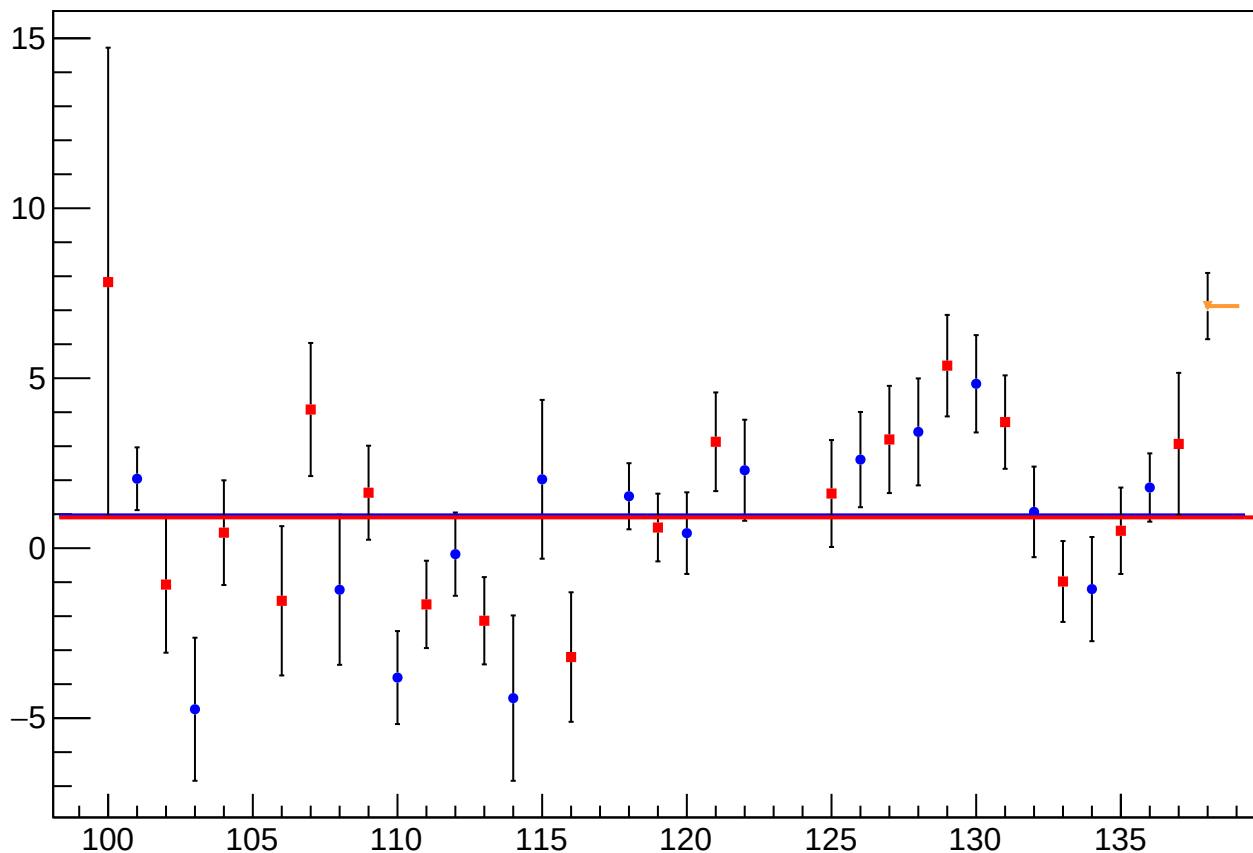
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -13.352 $\pm$ 0.936 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_us_dd_diff_bpm4aY_slope vs Slug



Right In: 0.965 ± 0.338 $\chi^2/\text{NDF}: 42.9/15$

Left Out: 7.123 ± 0.975 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.906 ± 0.354 $\chi^2/\text{NDF}: 42.0/17$

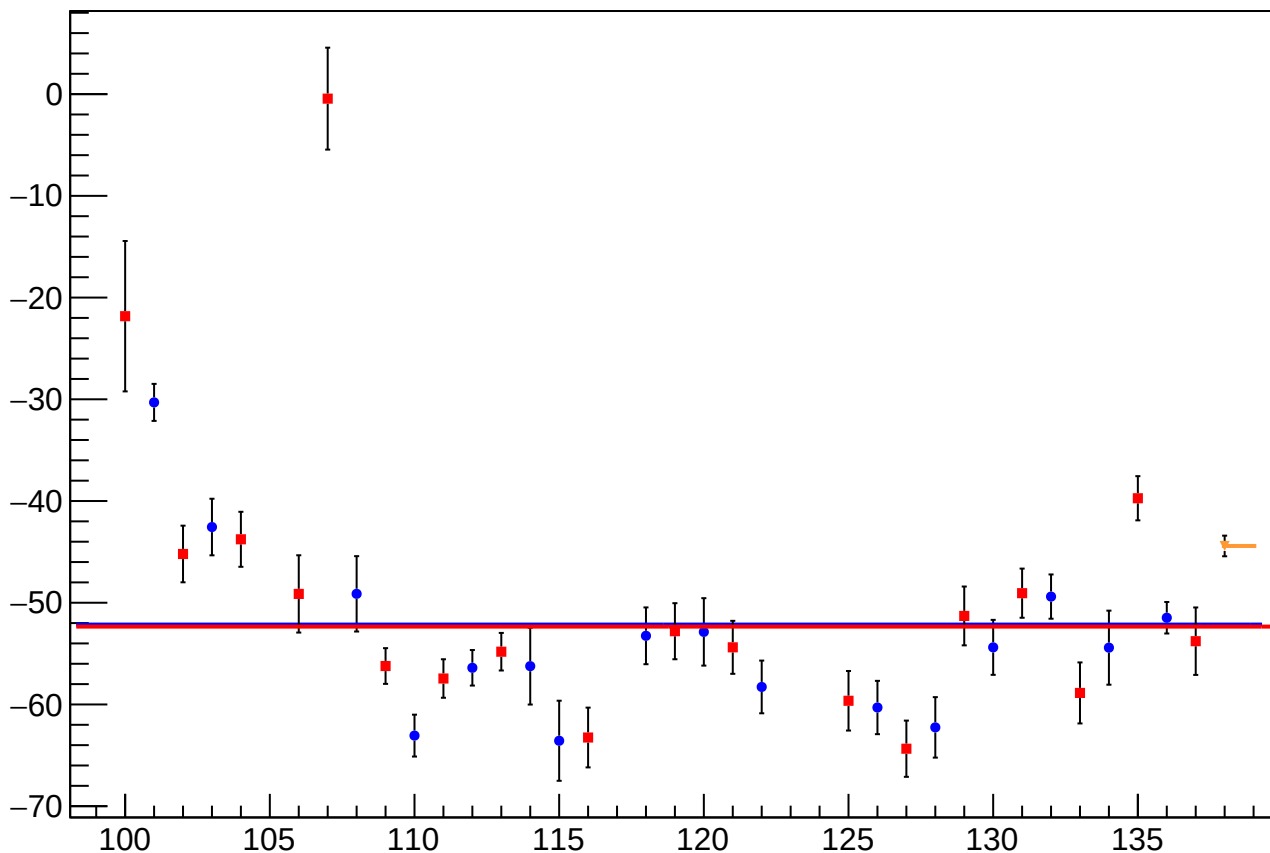
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 1.627 ± 0.319 $\chi^2/\text{NDF}: 78.6/16$

All: 1.303 ± 0.237 $\chi^2/\text{NDF}: 122.8/34$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



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: -52.346 ± 0.616 χ^2/NDF : 235.7/17

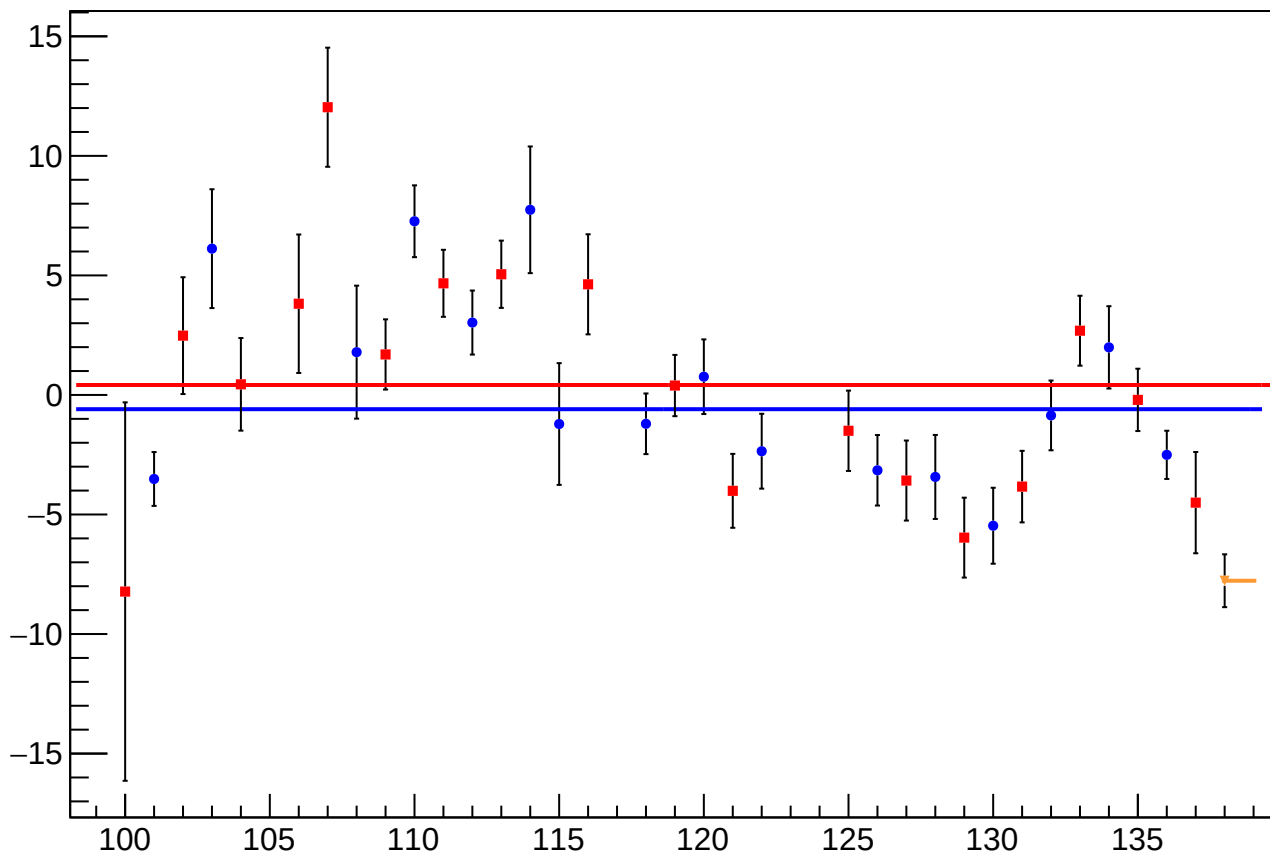
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -50.087 ± 0.524 χ^2/NDF : 272.8/16

All: -51.036 ± 0.399 χ^2/NDF : 516.3/34

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: -0.596 $\pm$ 0.384 χ^2 /NDF: 82.6/15

Left Out: -7.771 $\pm$ 1.105 χ^2 /NDF: 0.0/0

Right Out: 0.416 $\pm$ 0.400 χ^2 /NDF: 95.8/17

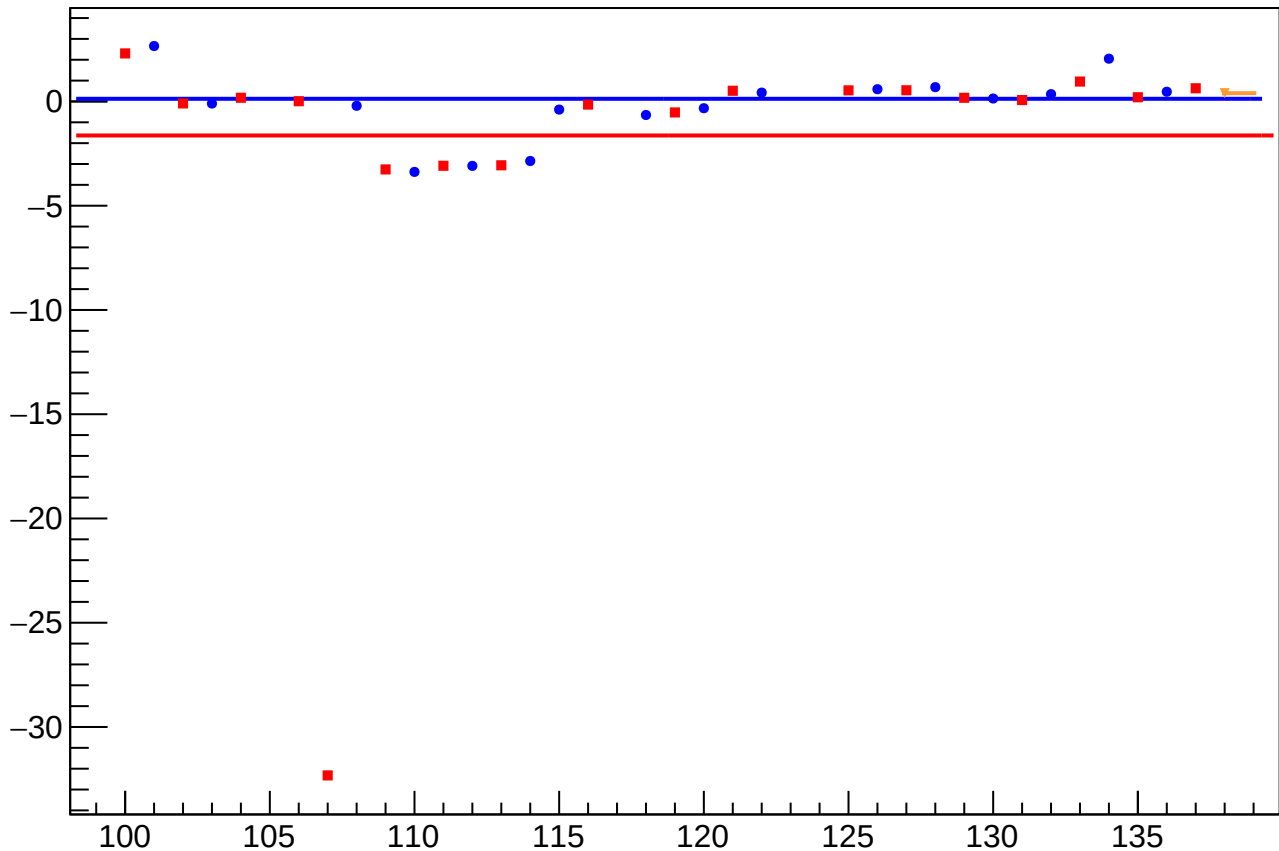
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign -1.368 $\pm$ 0.363 χ^2 /NDF: 120.2/16

All: -0.563 $\pm$ 0.269 χ^2 /NDF: 226.9/34

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_us_dd_diff_bpm12X_slope vs Slug



Right In: 0.128 ± 0.021 χ^2/NDF : 5252.9/15

Left Out: 0.397 ± 0.040 χ^2/NDF : 0.0/0

Right Out: -1.631 ± 0.022 χ^2/NDF : 77878.6/17

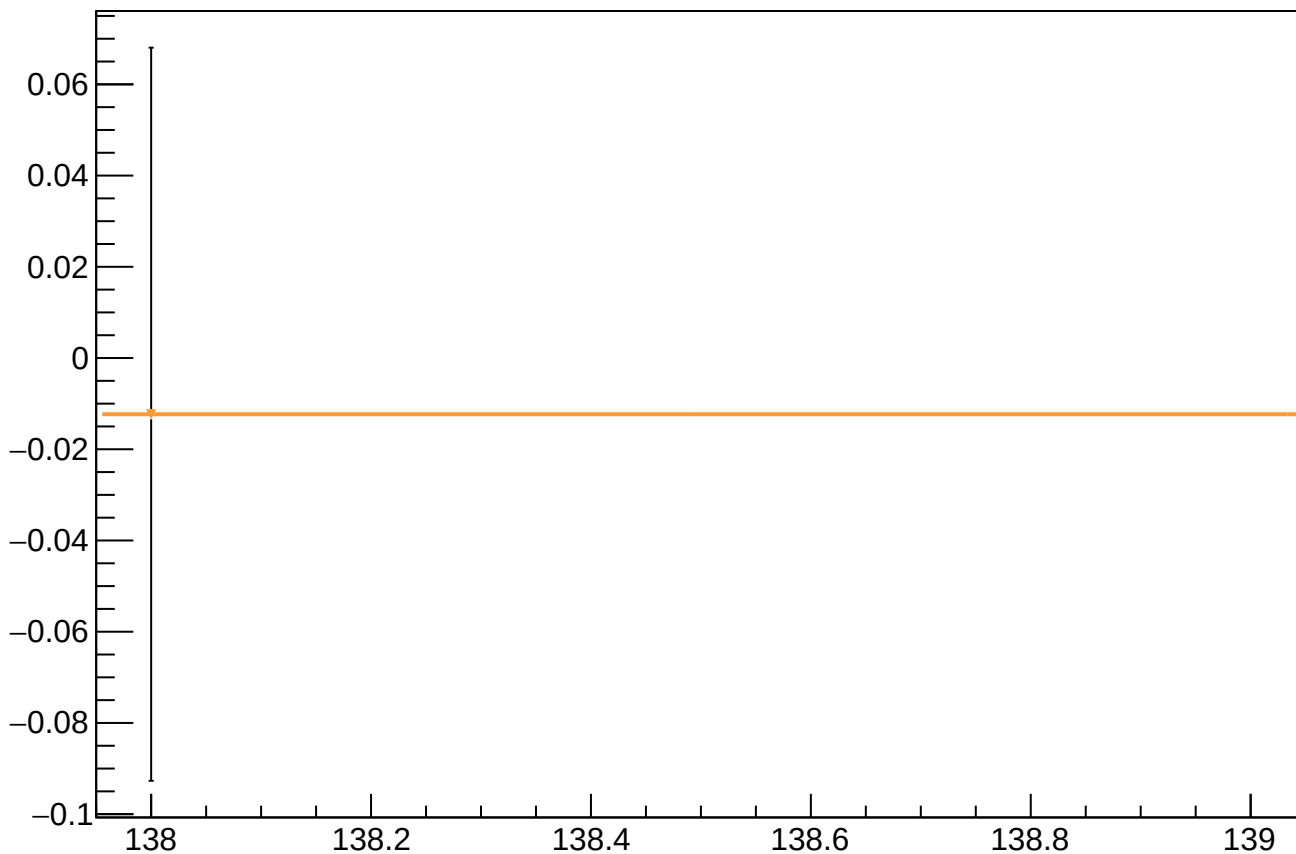
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.189 ± 0.019 χ^2/NDF : 5288.3/16

All: -0.592 ± 0.014 χ^2/NDF : 87145.2/34

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_ds_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.012 $\pm$ 0.080 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

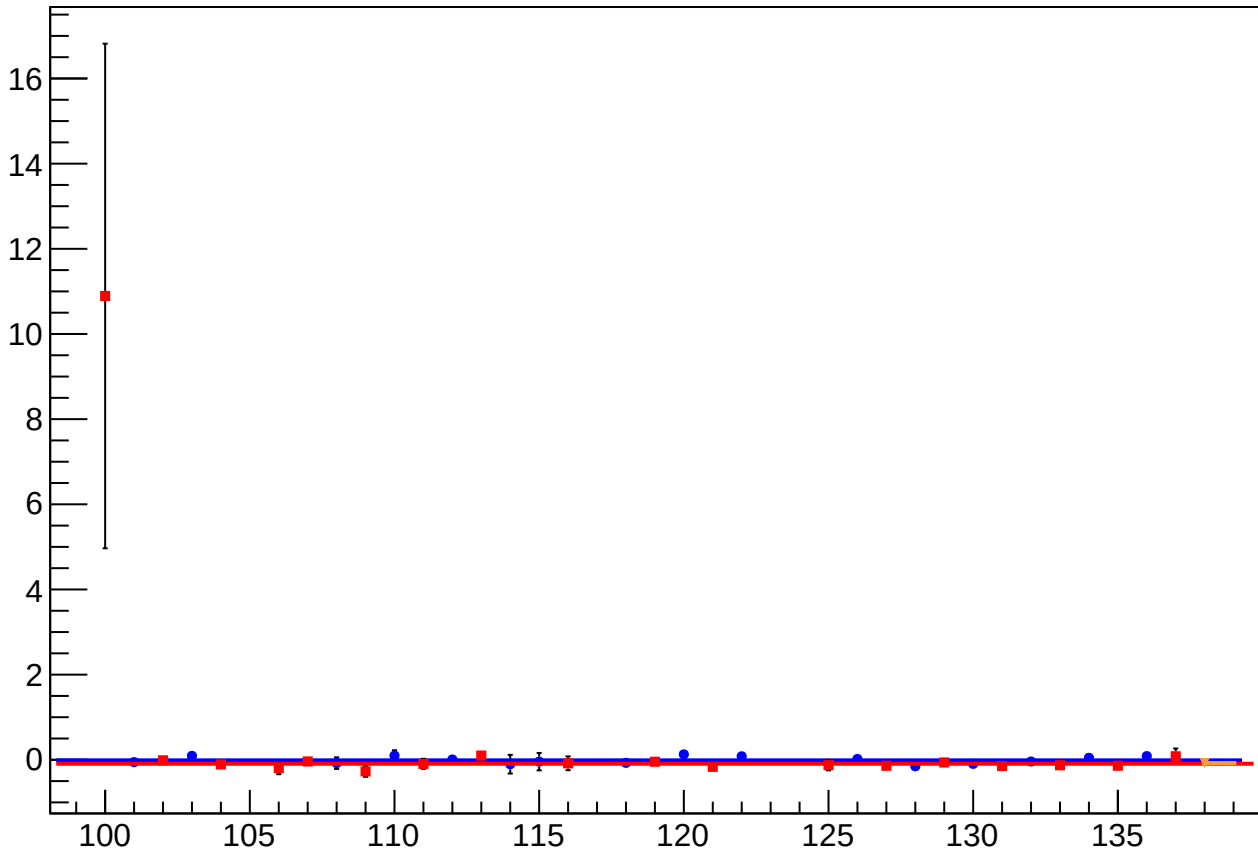
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.012 $\pm$ 0.080 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug



Right In: -0.013 ± 0.023 χ^2/NDF : 12.2/15

Left Out: -0.076 ± 0.086 χ^2/NDF : 0.0/0

Right Out: -0.092 ± 0.025 χ^2/NDF : 12.7/17

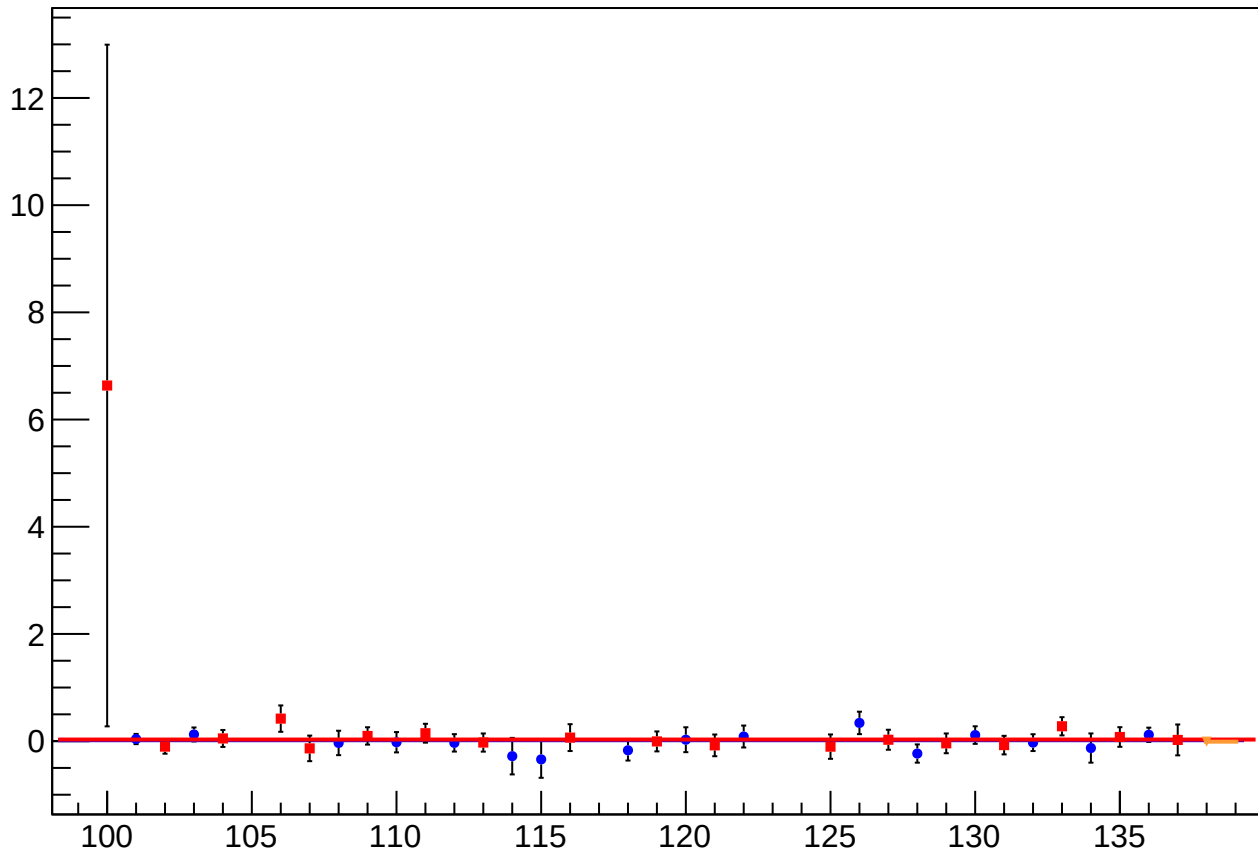
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -0.017 ± 0.022 χ^2/NDF : 12.7/16

All: -0.051 ± 0.017 χ^2/NDF : 30.4/34

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: 0.017+/-0.043 χ^2/NDF : 9.6/15

Left Out: -0.010+/-0.087 χ^2/NDF : 0.0/0

Right Out: 0.030+/-0.045 χ^2/NDF : 9.2/17

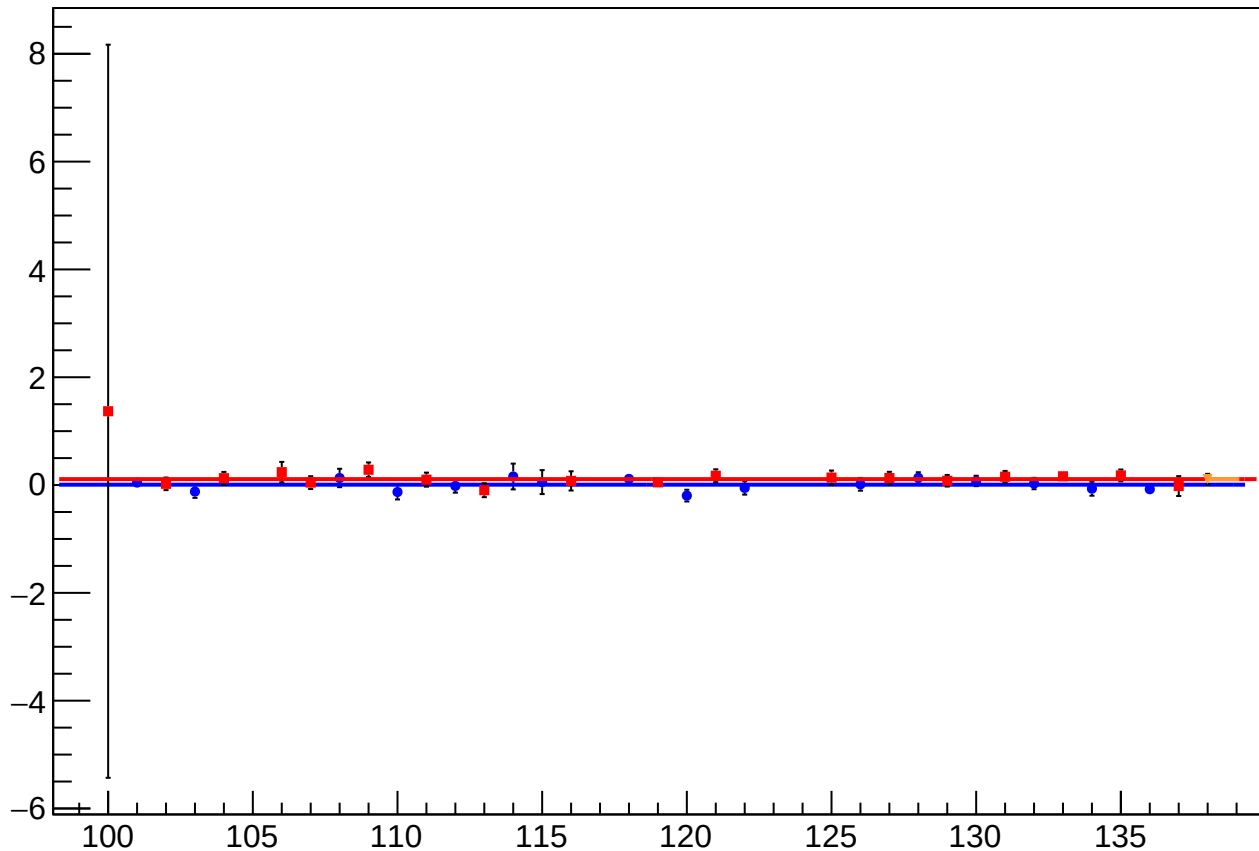
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.012+/-0.038 χ^2/NDF : 9.7/16

All: 0.020+/-0.029 χ^2/NDF : 19.0/34

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: 0.007 $\pm$ 0.027 χ^2 /NDF: 12.1/15

Left Out: 0.111 $\pm$ 0.097 χ^2 /NDF: 0.0/0

Right Out: 0.110 $\pm$ 0.029 χ^2 /NDF: 8.0/17

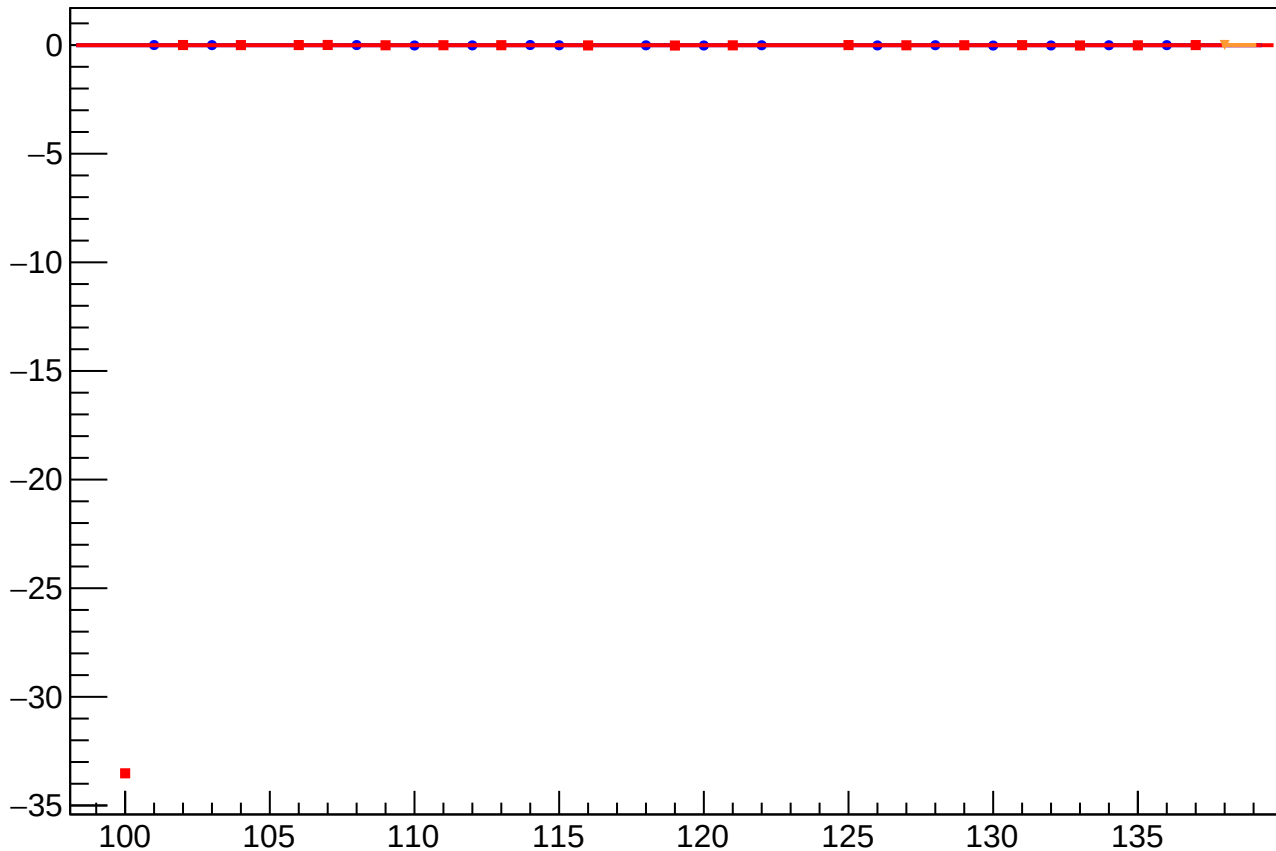
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.014 $\pm$ 0.026 χ^2 /NDF: 13.2/16

All: 0.057 $\pm$ 0.019 χ^2 /NDF: 27.3/34

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_avg_diff_bpm12X_slope vs Slug



Right In: -0.005 ± 0.001 χ^2/NDF : 22.6/15

Left Out: 0.005 ± 0.003 χ^2/NDF : 0.0/0

Right Out: -0.006 ± 0.001 χ^2/NDF : 26508.9/17

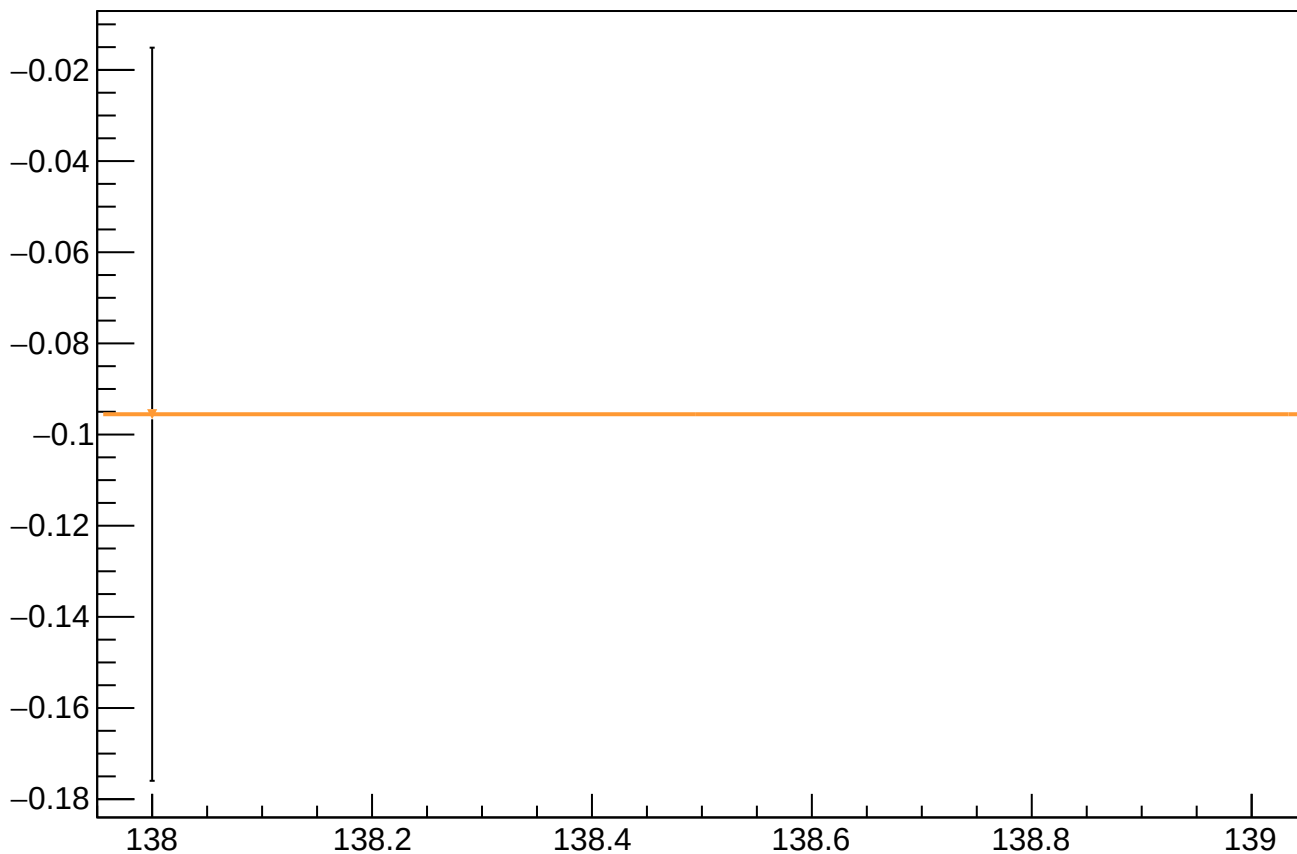
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -0.004 ± 0.001 χ^2/NDF : 30.6/16

All: -0.005 ± 0.001 χ^2/NDF : 26540.7/34

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_ds_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.096+/-0.080 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

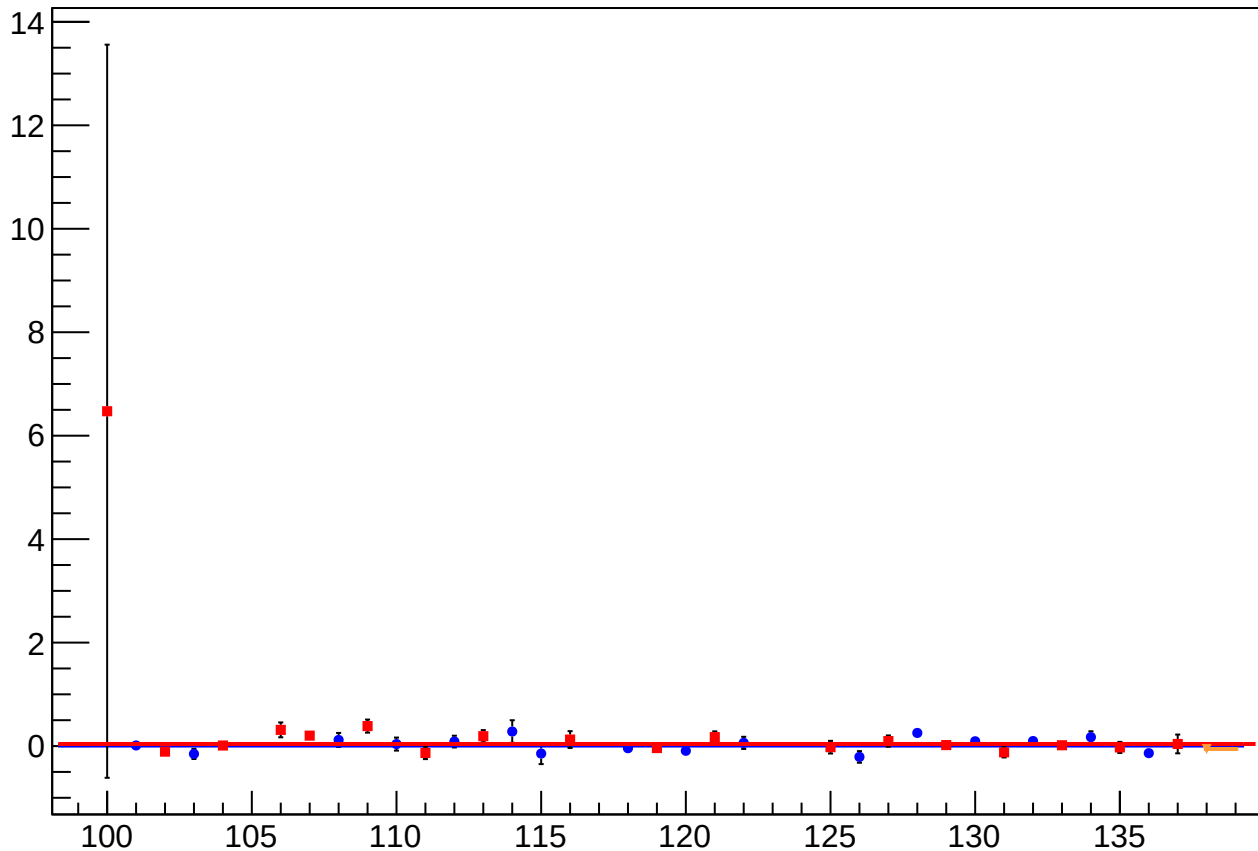
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.096+/-0.080 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug



Right In: 0.010 $\pm$ 0.023 χ^2 /NDF: 25.4/15

Left Out: -0.056 $\pm$ 0.086 χ^2 /NDF: 0.0/0

Right Out: 0.040 $\pm$ 0.025 χ^2 /NDF: 27.9/17

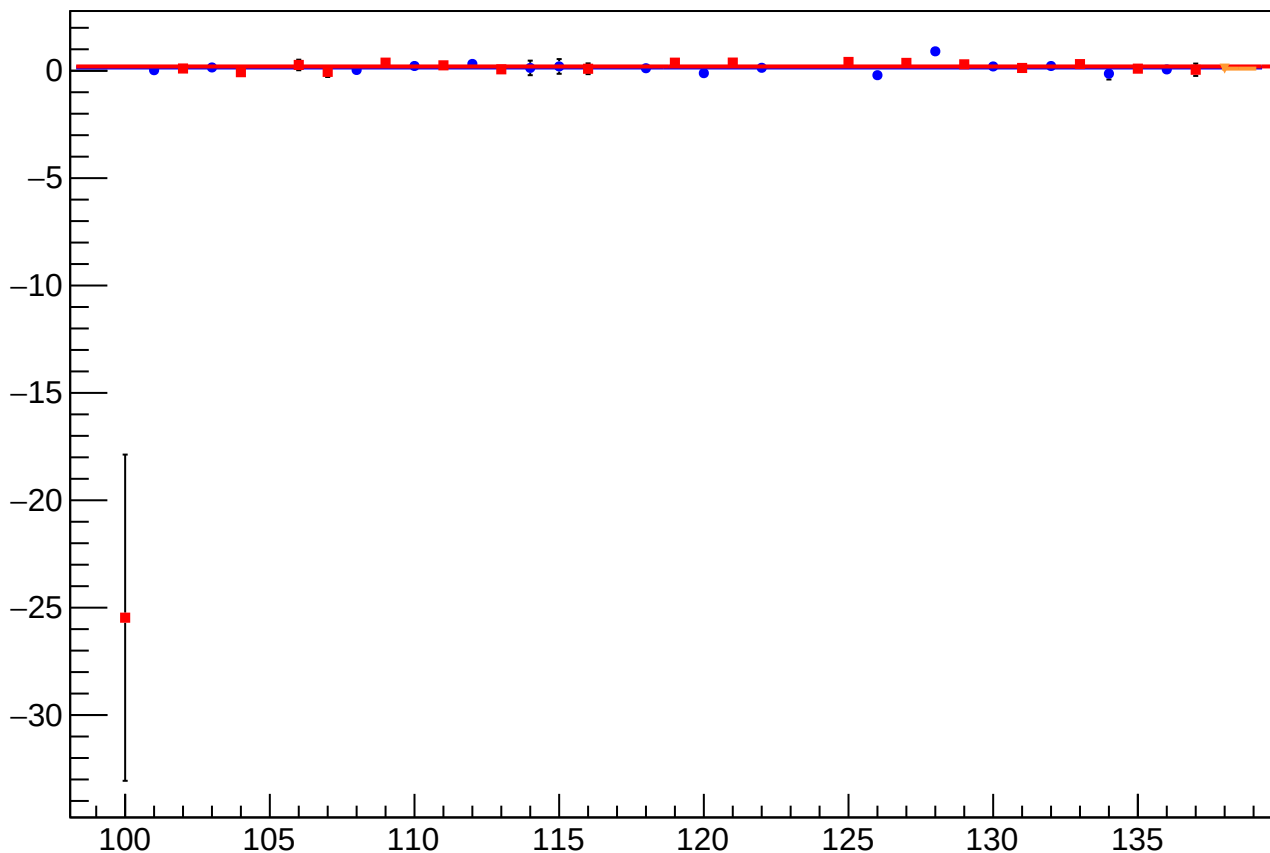
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.006 $\pm$ 0.022 χ^2 /NDF: 26.0/16

All: 0.021 $\pm$ 0.017 χ^2 /NDF: 55.0/34

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.152 $\pm$ 0.043 χ^2 /NDF: 28.7/15

Left Out: 0.100 $\pm$ 0.087 χ^2 /NDF: 0.0/0

Right Out: 0.200 $\pm$ 0.045 χ^2 /NDF: 22.9/17

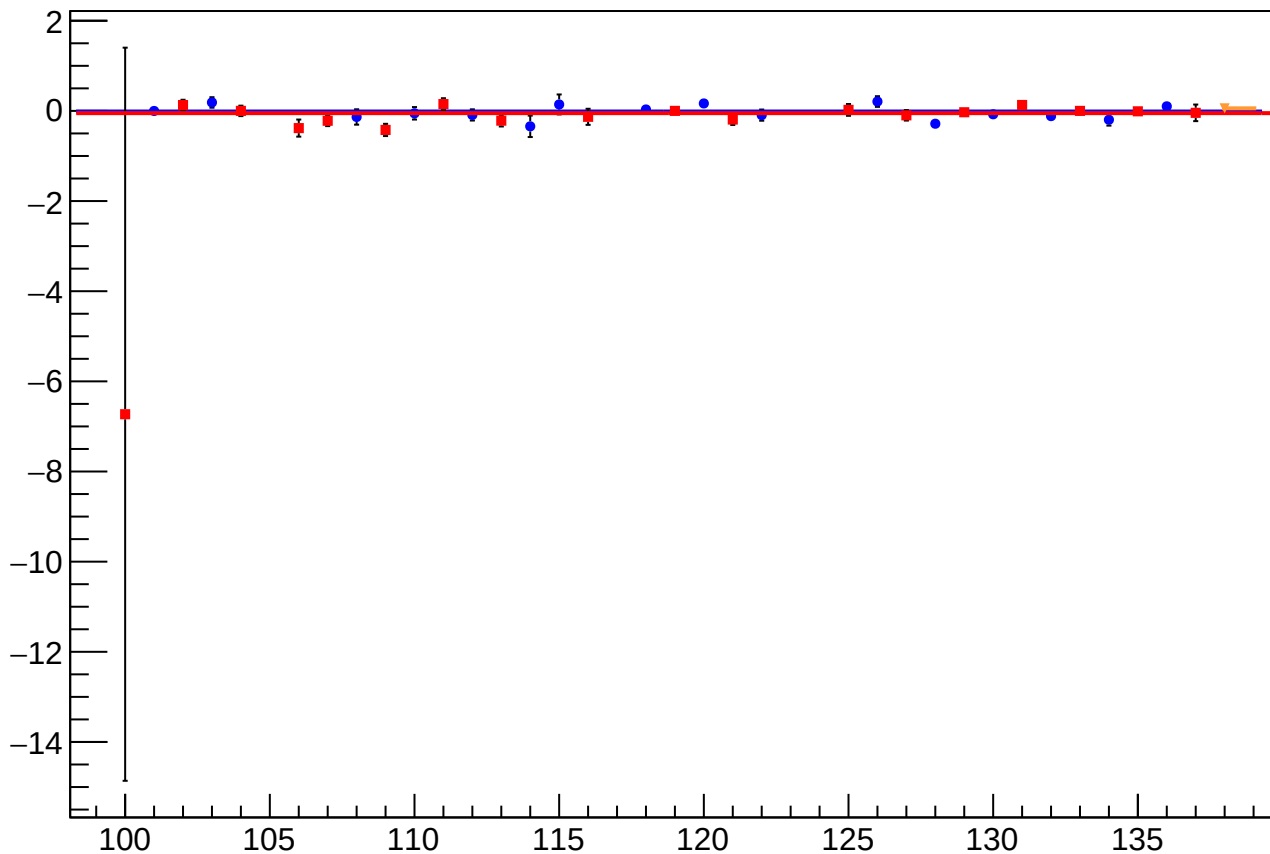
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.142 $\pm$ 0.038 χ^2 /NDF: 29.0/16

All: 0.167 $\pm$ 0.029 χ^2 /NDF: 52.9/34

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: -0.014 ± 0.027 χ^2/NDF : 25.2/15

Left Out: 0.057 ± 0.097 χ^2/NDF : 0.0/0

Right Out: -0.050 ± 0.029 χ^2/NDF : 25.7/17

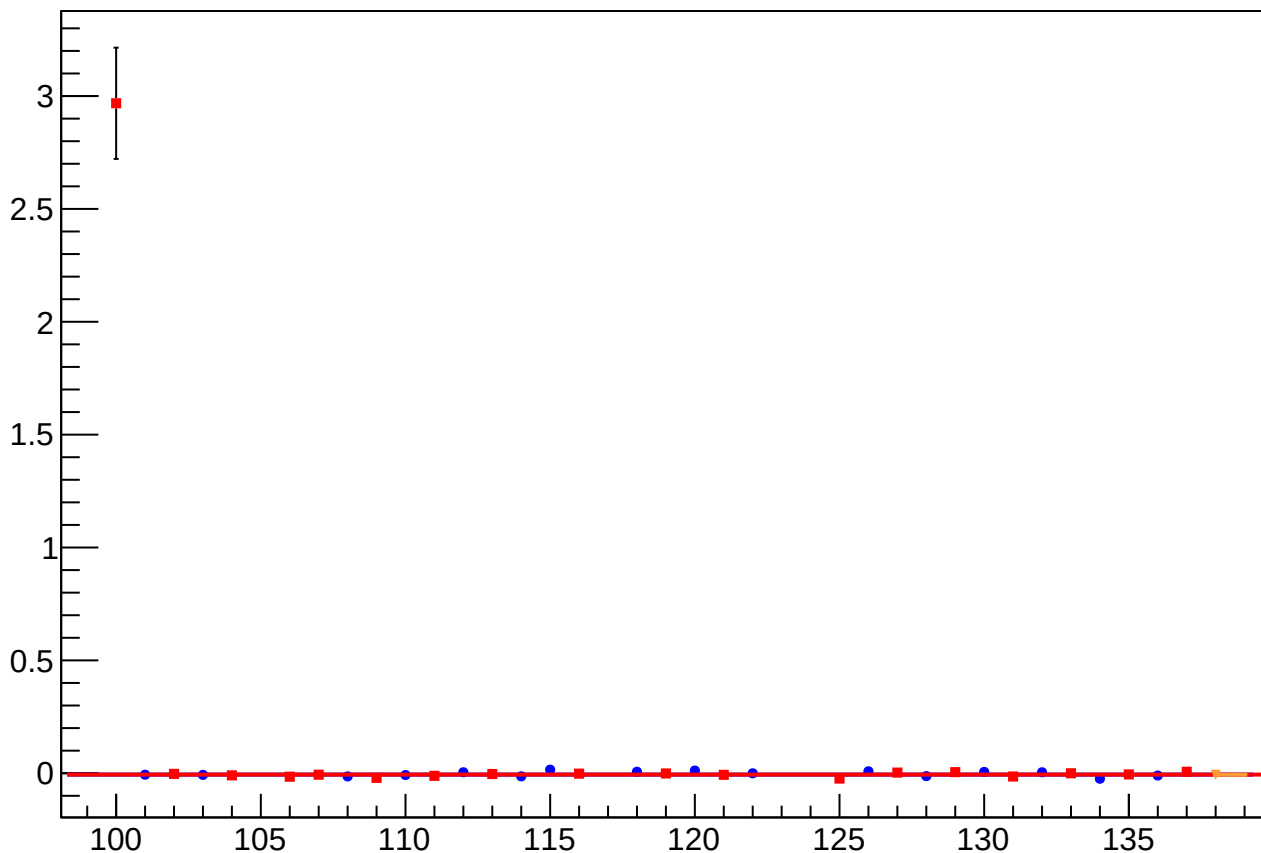
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -0.009 ± 0.026 χ^2/NDF : 25.6/16

All: -0.027 ± 0.019 χ^2/NDF : 52.5/34

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_ds_dd_diff_bpm12X_slope vs Slug



Right In: -0.006 ± 0.001 χ^2/NDF : 29.0/15

Left Out: -0.007 ± 0.003 χ^2/NDF : 0.0/0

Right Out: -0.006 ± 0.001 χ^2/NDF : 165.9/17

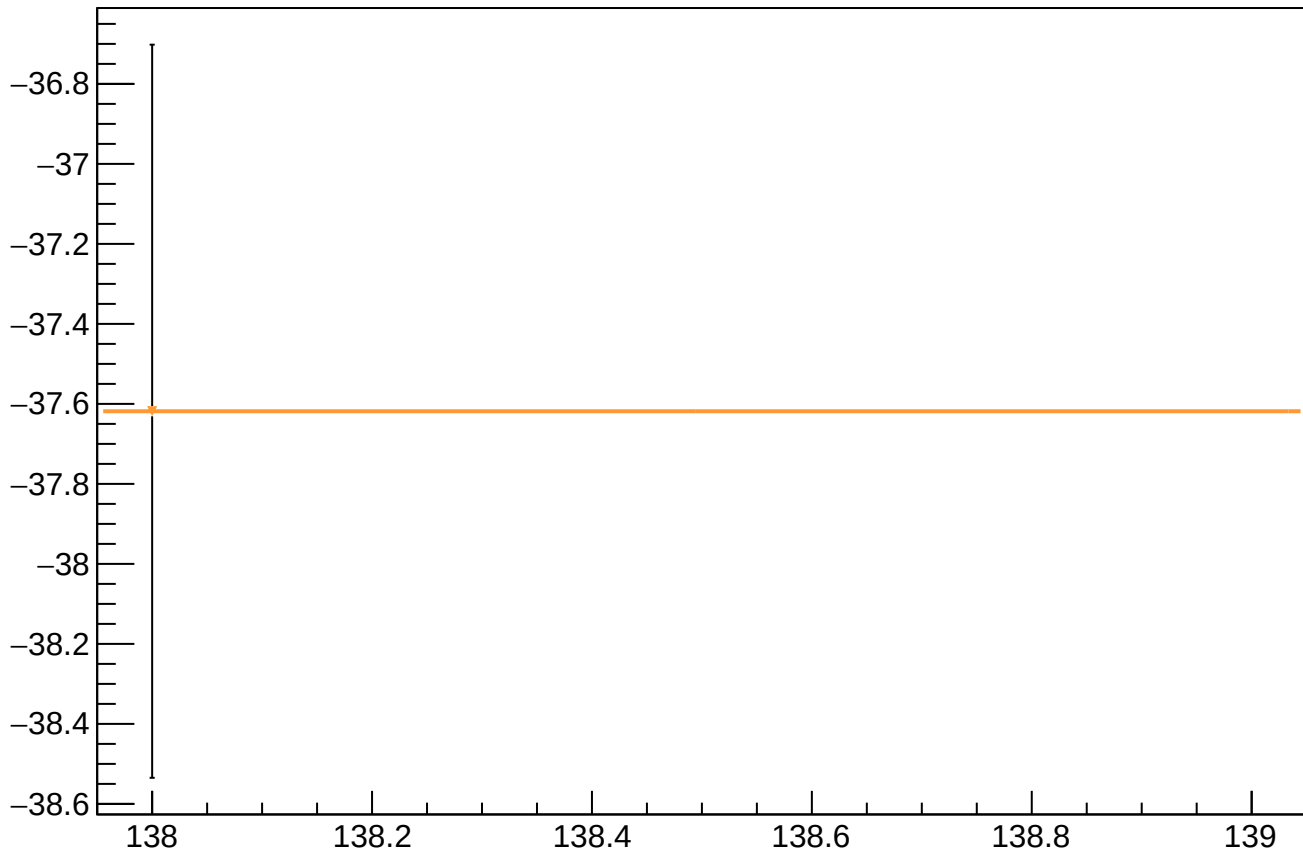
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -0.006 ± 0.001 χ^2/NDF : 29.0/16

All: -0.006 ± 0.001 χ^2/NDF : 194.9/34

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_left_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -37.618+/-0.916 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

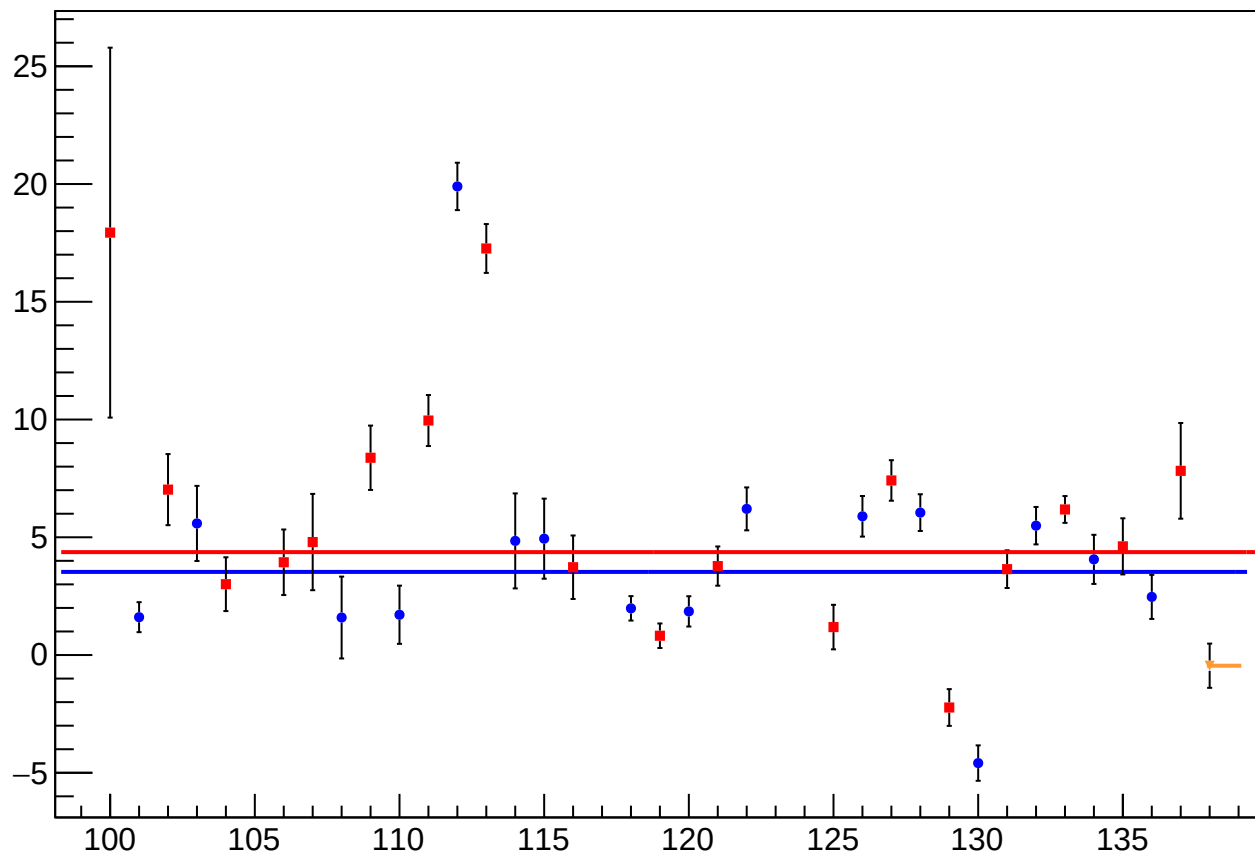
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -37.618+/-0.916 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_avg_diff_bpm4aY_slope vs Slug



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: 4.370 ± 0.225 χ^2/NDF : 353.8/17

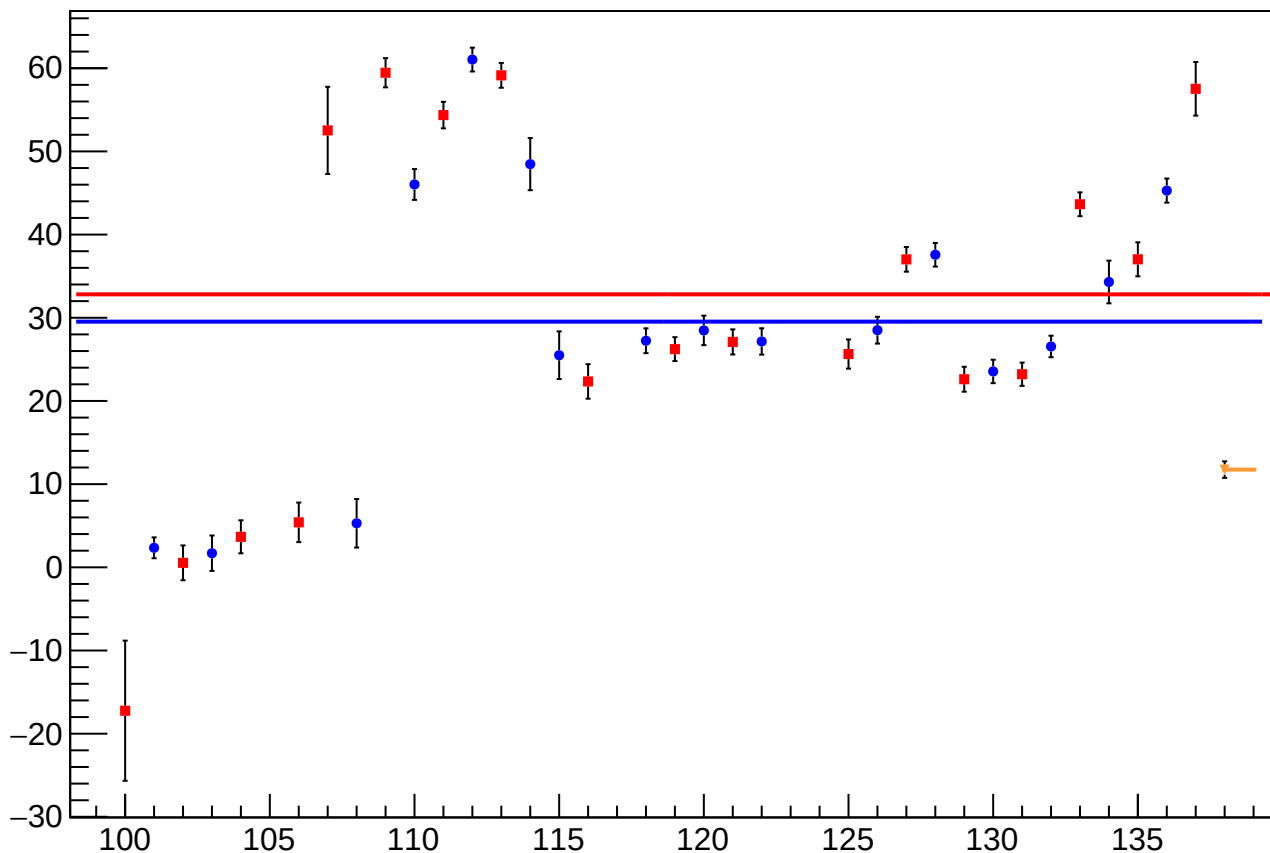
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 3.327 ± 0.212 χ^2/NDF : 463.7/16

All: 3.816 ± 0.154 χ^2/NDF : 828.8/34

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: 29.535 $\pm$ 0.417 χ^2 /NDF: 1494.9/15

Left Out: 11.746 $\pm$ 0.994 χ^2 /NDF: 0.0/0

Right Out: 32.816 $\pm$ 0.423 χ^2 /NDF: 1659.3/17

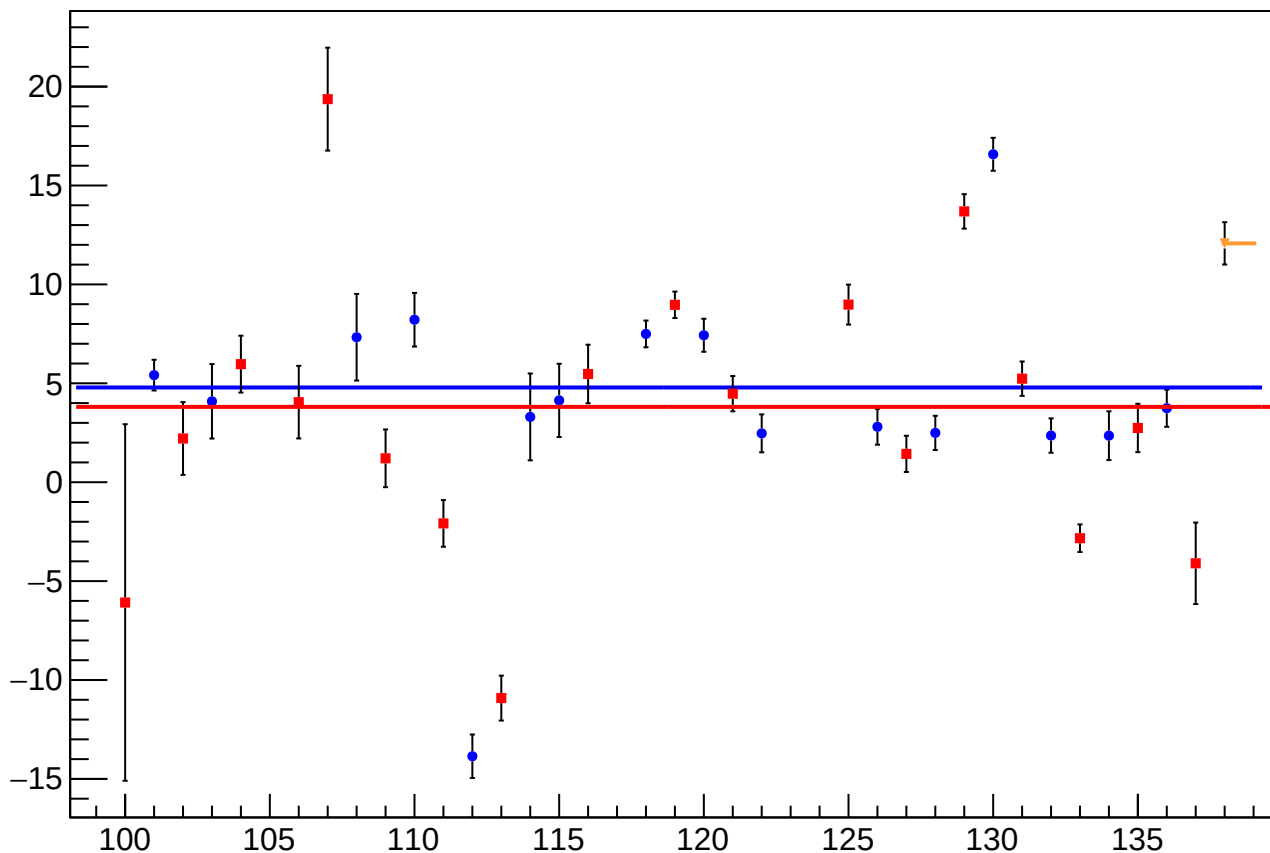
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 26.874 $\pm$ 0.384 χ^2 /NDF: 1767.4/16

All: 29.562 $\pm$ 0.284 χ^2 /NDF: 3534.9/34

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 4.789 ± 0.251 $\chi^2/\text{NDF}: 553.9/15$

Left Out: 12.075 ± 1.070 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 3.809 ± 0.259 $\chi^2/\text{NDF}: 567.6/17$

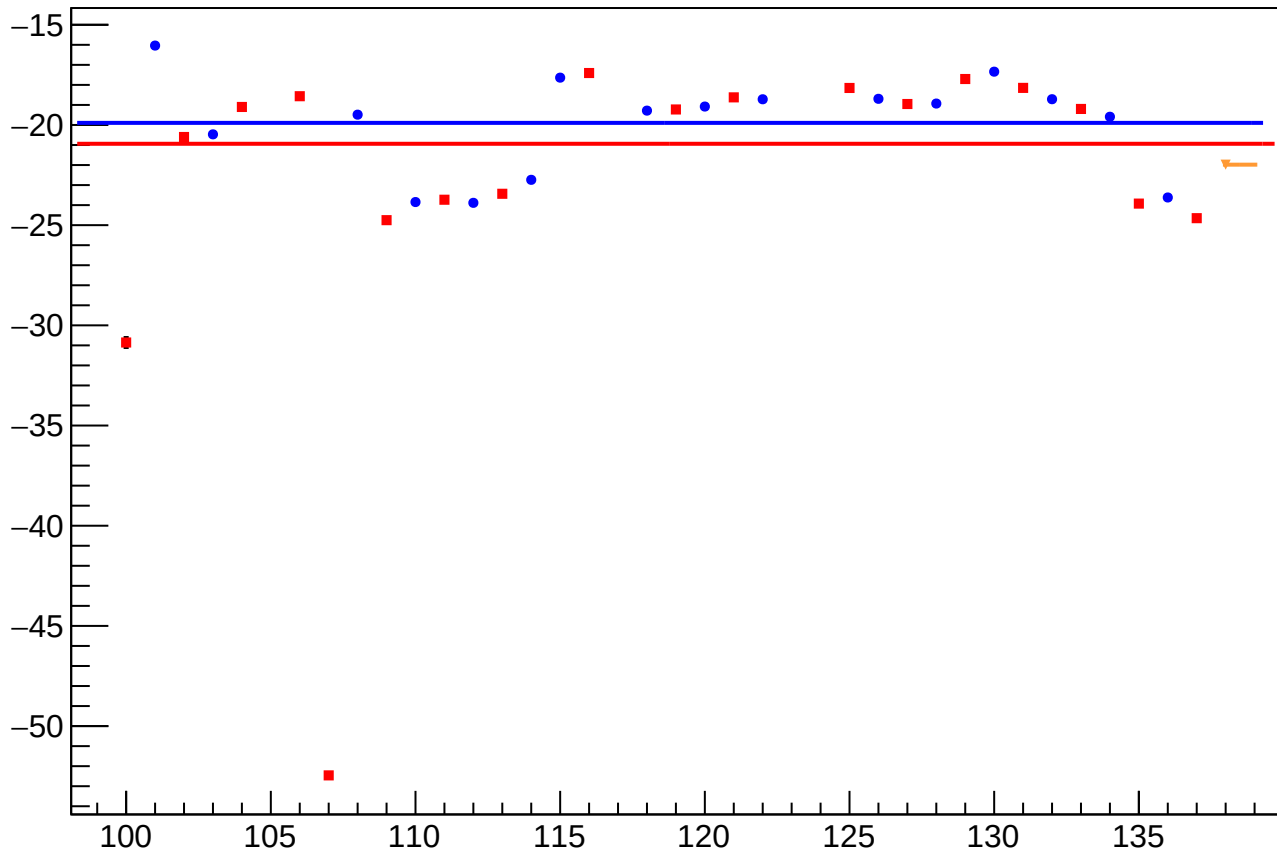
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 5.169 ± 0.245 $\chi^2/\text{NDF}: 597.9/16$

All: 4.528 ± 0.178 $\chi^2/\text{NDF}: 1180.0/34$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -19.895+/-0.016 χ^2/NDF : 26073.6/15

Left Out: -21.981+/-0.039 χ^2/NDF : 0.0/0

Right Out: -20.938+/-0.016 χ^2/NDF : 94065.2/17

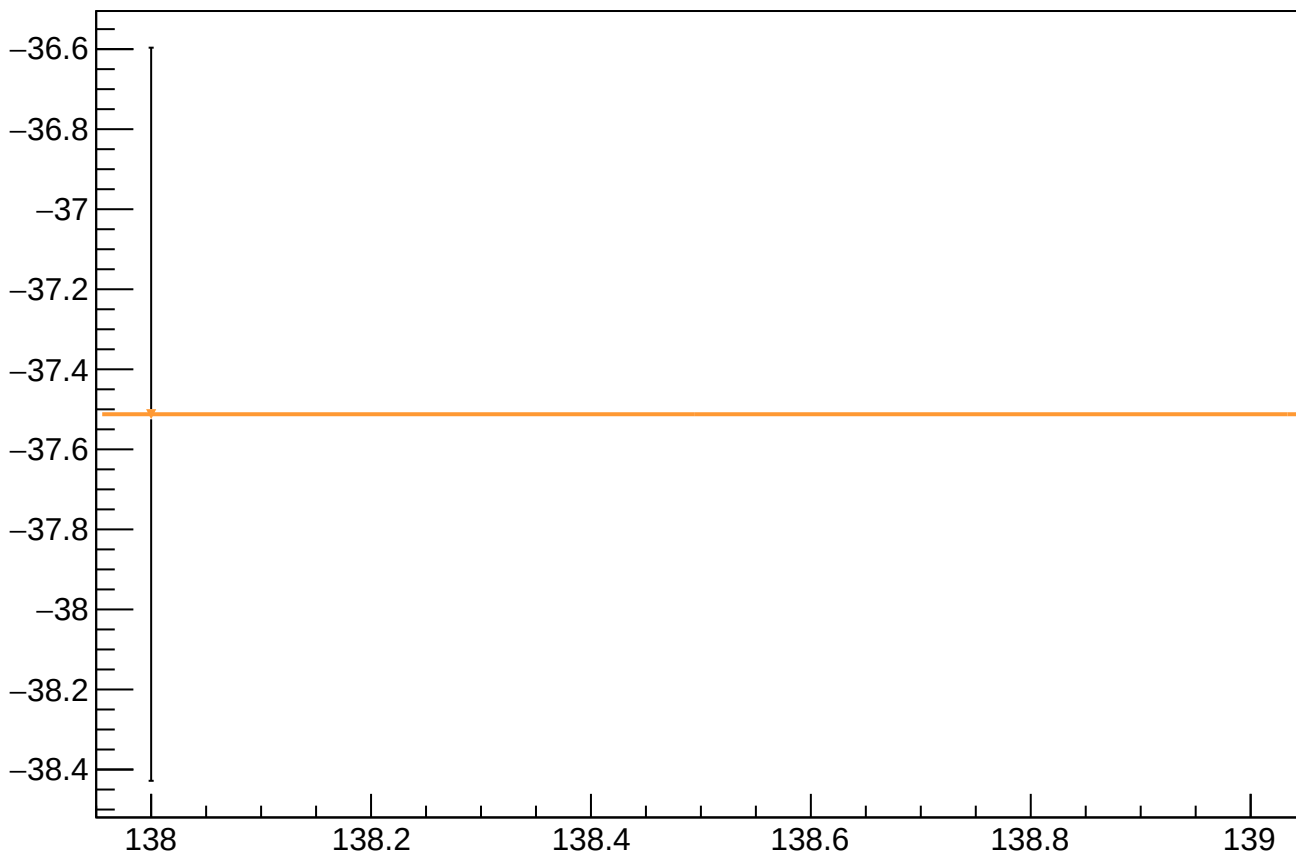
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign -20.181+/-0.014 χ^2/NDF : 28529.9/16

All: -20.528+/-0.011 χ^2/NDF : 123854.7/34

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left Out: -37.512 ± 0.916 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

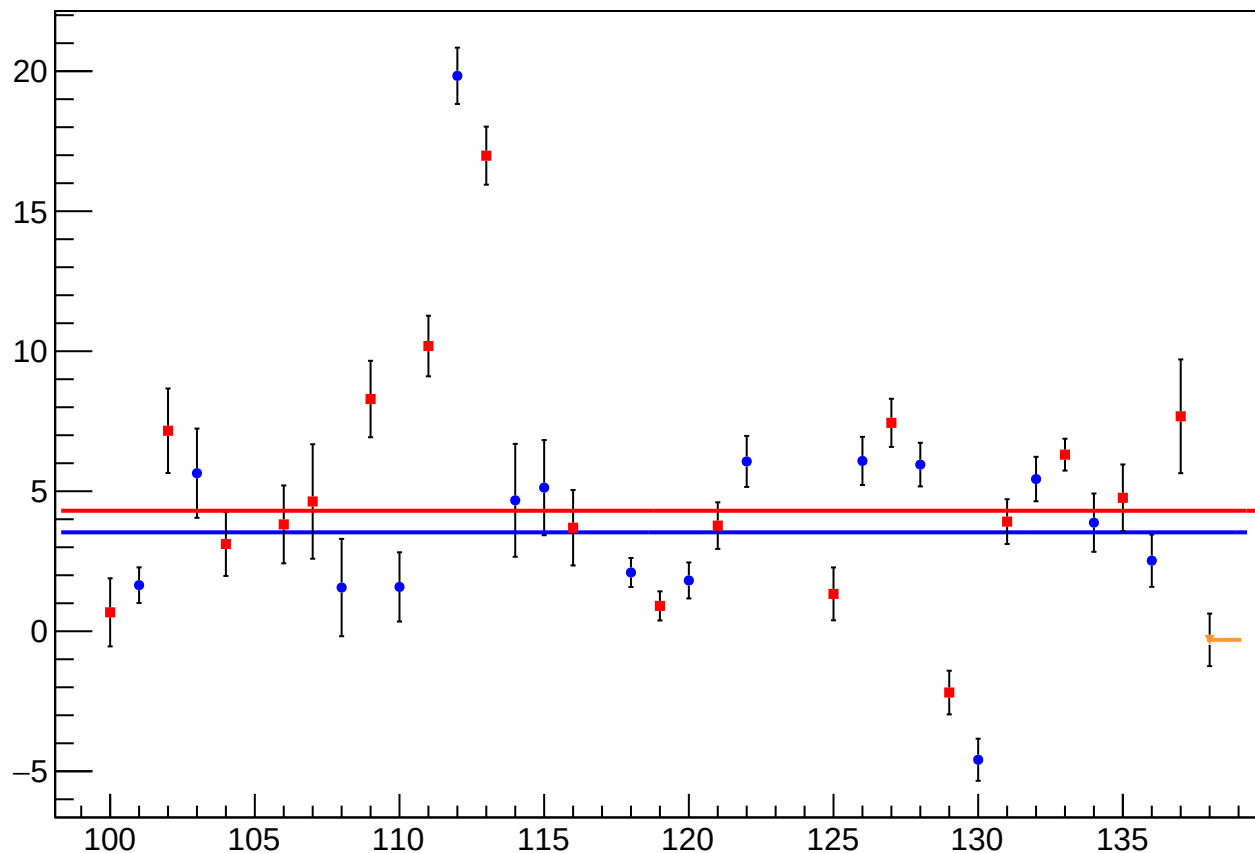
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -37.512 ± 0.916 $\chi^2/\text{NDF}: 0.0/0$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_left_dd_diff_bpm4aY_slope vs Slug



Right In: 3.532 ± 0.217 $\chi^2/\text{NDF}: 443.2/15$

Left Out: -0.307 ± 0.939 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 4.303 ± 0.222 $\chi^2/\text{NDF}: 352.8/17$

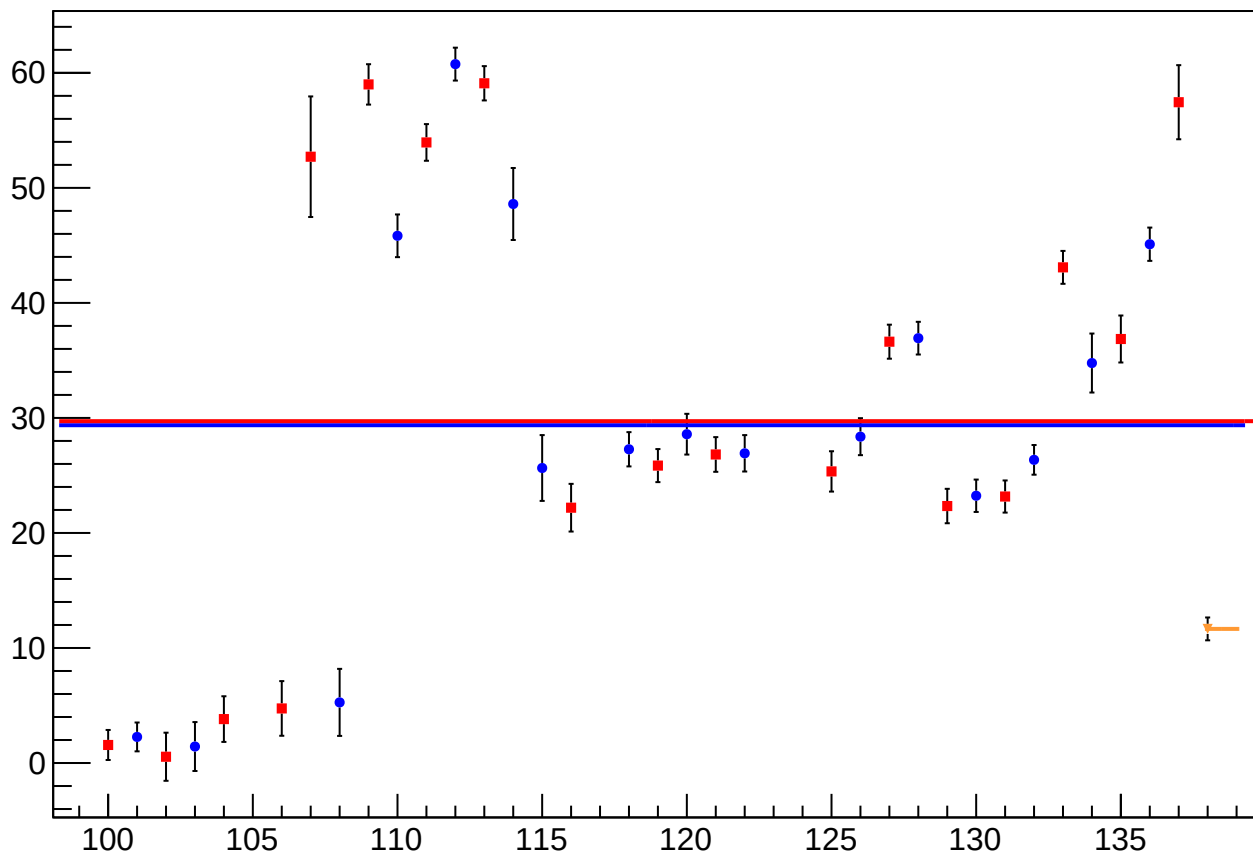
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 3.337 ± 0.212 $\chi^2/\text{NDF}: 459.1/16$

All: 3.798 ± 0.153 $\chi^2/\text{NDF}: 821.9/34$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 29.367+/-0.416 χ^2 /NDF: 1488.7/15

Left Out: 11.659+/-0.993 χ^2 /NDF: 0.0/0

Right Out: 29.719+/-0.402 χ^2 /NDF: 2129.5/17

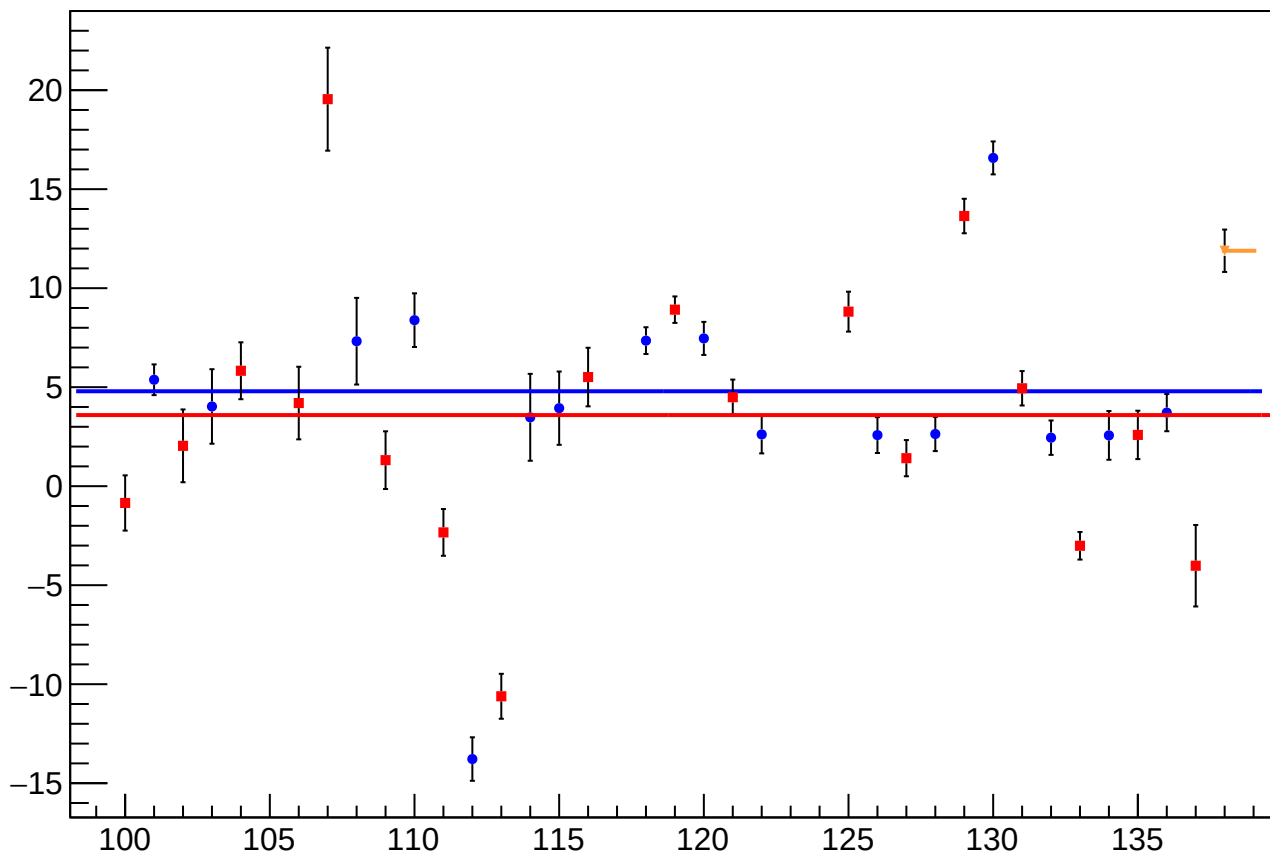
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 26.718+/-0.384 χ^2 /NDF: 1759.1/16

All: 28.148+/-0.278 χ^2 /NDF: 3917.7/34

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 4.794 $\pm$ 0.251 χ^2 /NDF: 550.0/15

Left Out: 11.890 $\pm$ 1.070 χ^2 /NDF:0.0/0

Right Out: 3.591 $\pm$ 0.254 χ^2 /NDF: 573.3/17

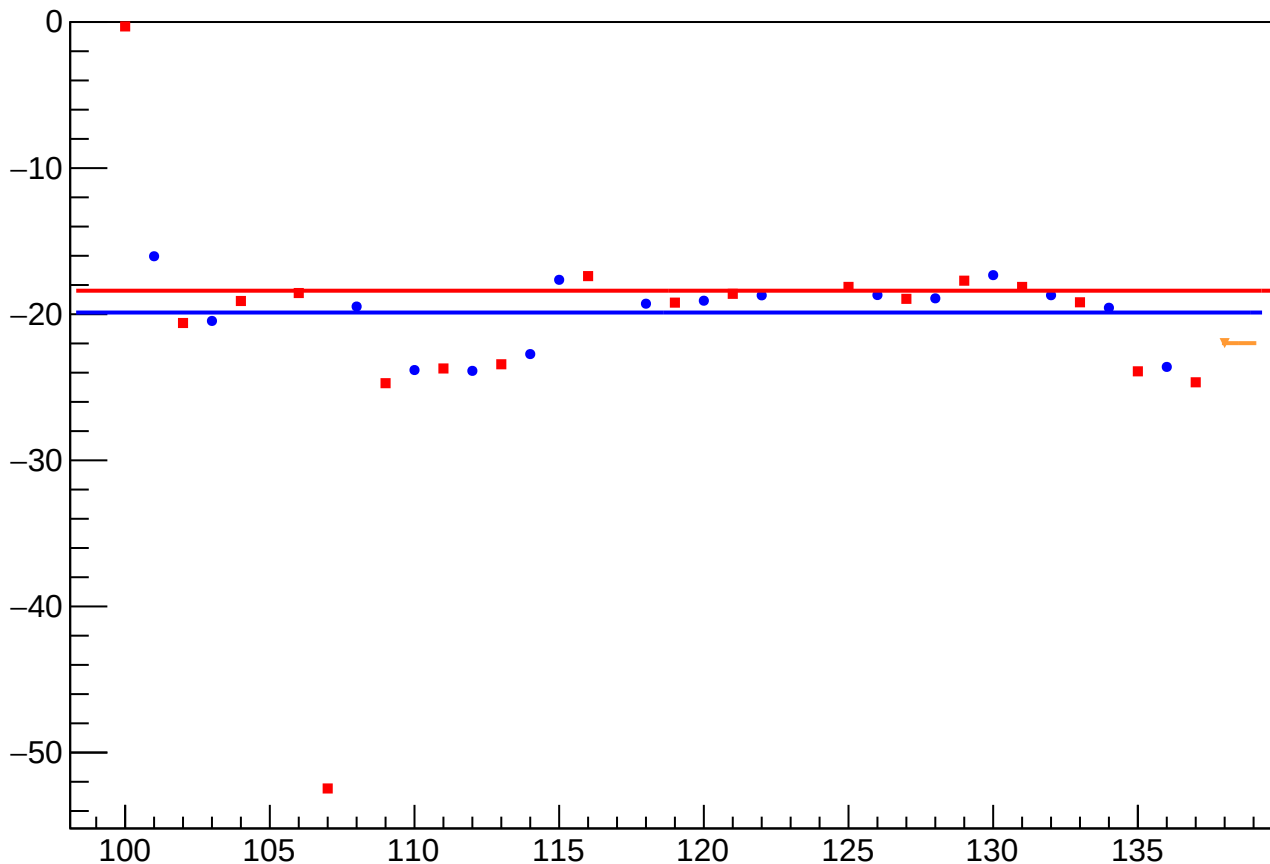
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 5.164 $\pm$ 0.244 χ^2 /NDF: 591.7/16

All: 4.409 $\pm$ 0.176 χ^2 /NDF: 1184.9/34

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -19.883 ± 0.016 $\chi^2/\text{NDF}: 26063.5/15$

Left Out: -21.979 ± 0.039 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -18.390 ± 0.015 $\chi^2/\text{NDF}: 301247.7/17$

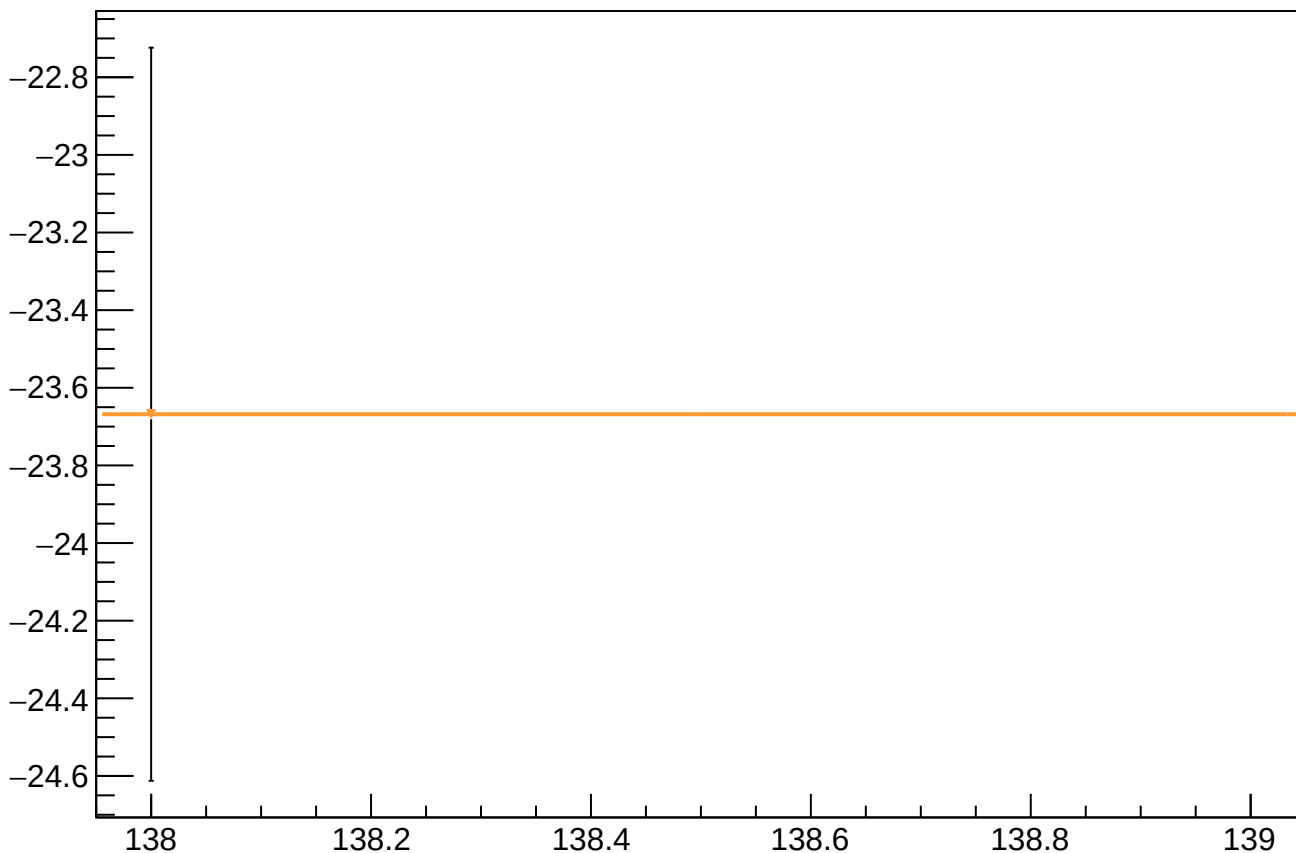
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign -20.170 ± 0.014 $\chi^2/\text{NDF}: 28547.2/16$

All: -19.297 ± 0.010 $\chi^2/\text{NDF}: 337232.5/34$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_right_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.668+/-0.944 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

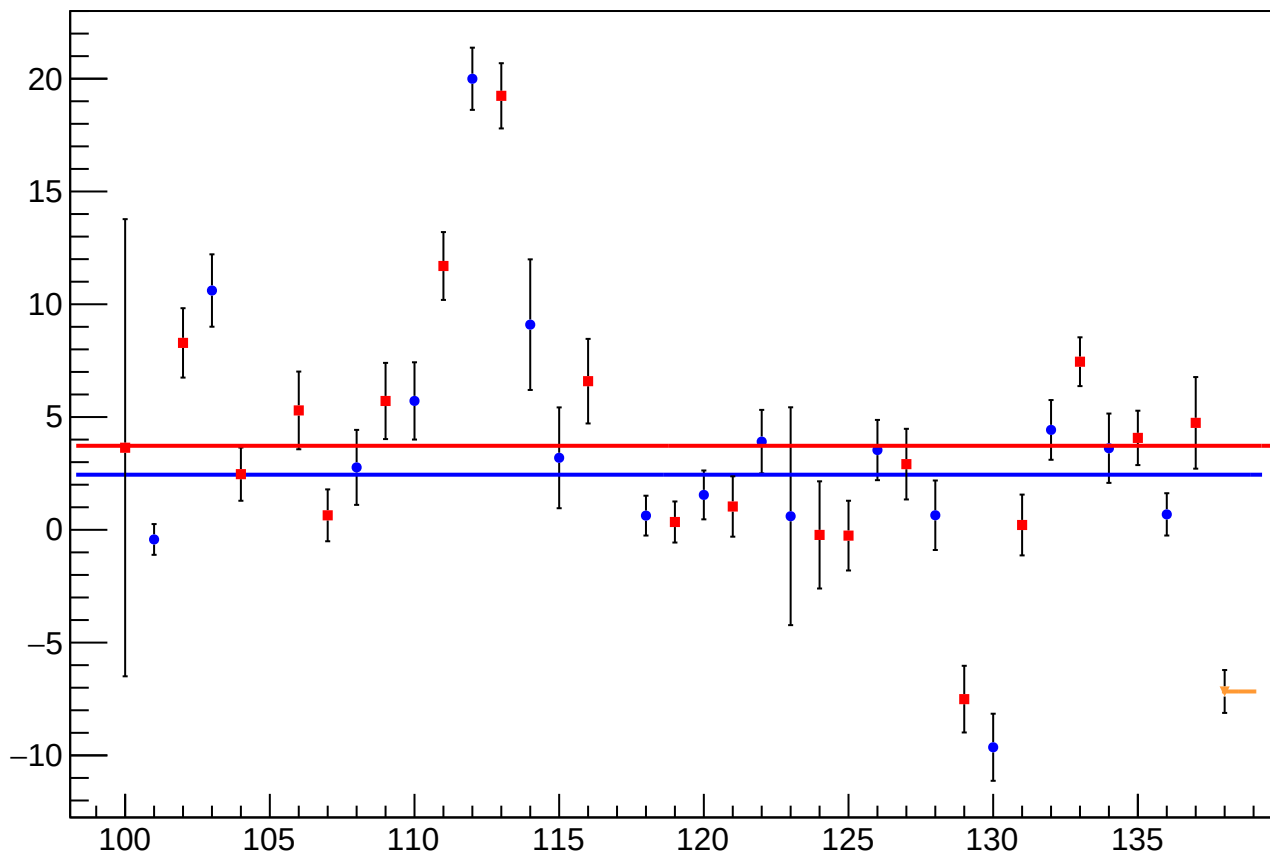
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -23.668+/-0.944 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_avg_diff_bpm4aY_slope vs Slug



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: 3.726+/-0.327 χ^2/NDF : 269.1/18

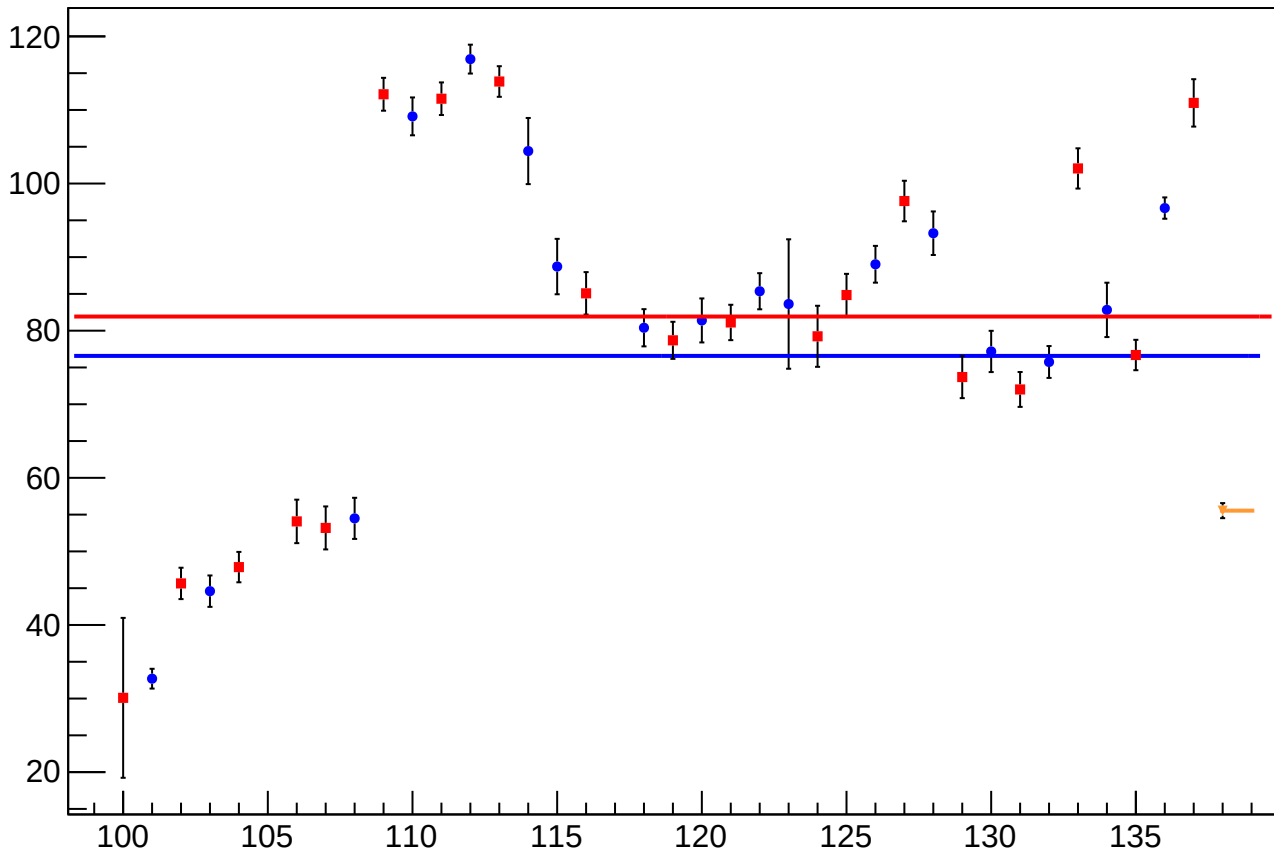
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 1.514+/-0.296 χ^2/NDF : 387.7/17

All: 2.509+/-0.219 χ^2/NDF : 682.0/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 76.572 $\pm$ 0.573 χ^2 /NDF: 2253.6/16

Left Out: 55.541 $\pm$ 1.024 χ^2 /NDF: 0.0/0

Right Out: 81.923 $\pm$ 0.592 χ^2 /NDF: 1570.6/18

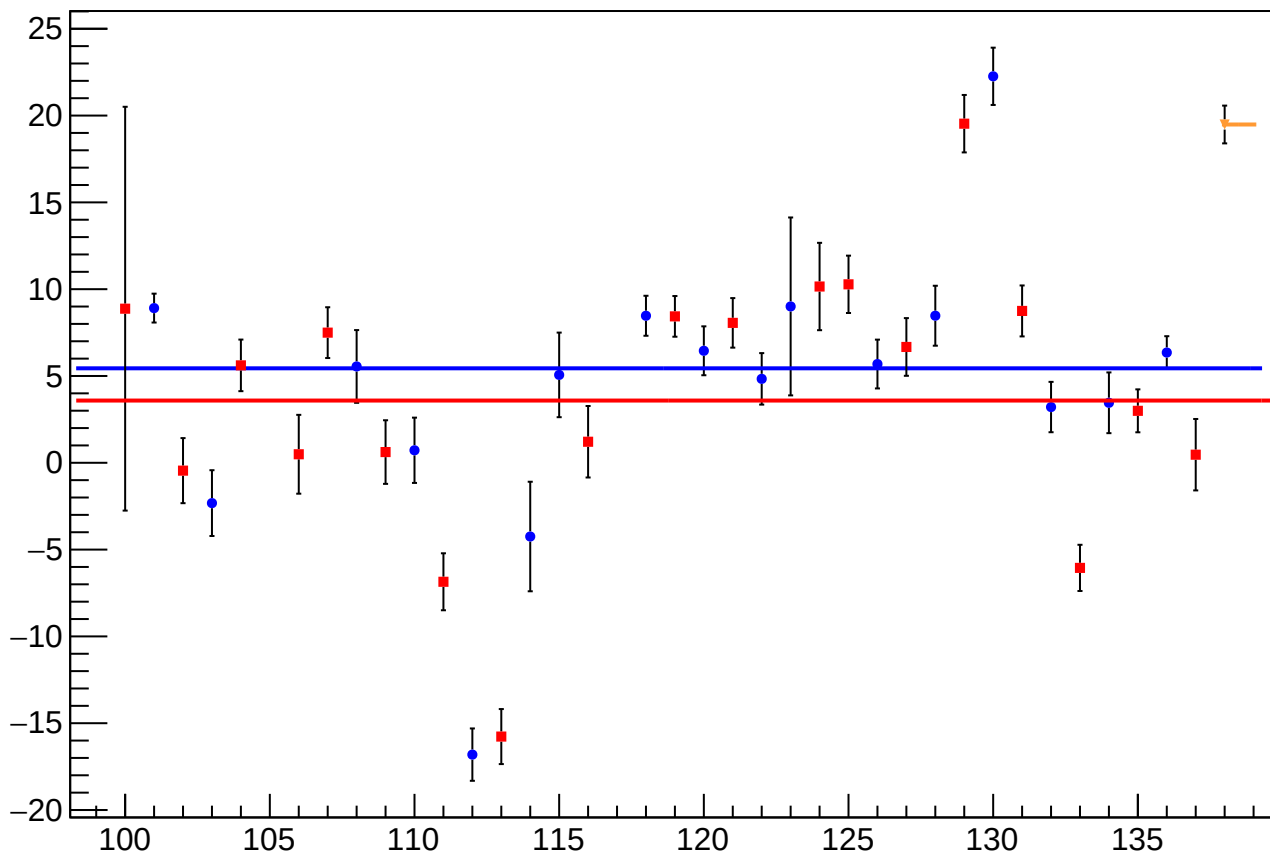
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 71.552 $\pm$ 0.500 χ^2 /NDF: 2574.8/17

All: 75.873 $\pm$ 0.382 χ^2 /NDF: 4324.5/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 5.442 $\pm$ 0.357 χ^2 /NDF: 387.5/16

Left Out: 19.486 $\pm$ 1.088 χ^2 /NDF: 0.0/0

Right Out: 3.585 $\pm$ 0.375 χ^2 /NDF: 423.2/18

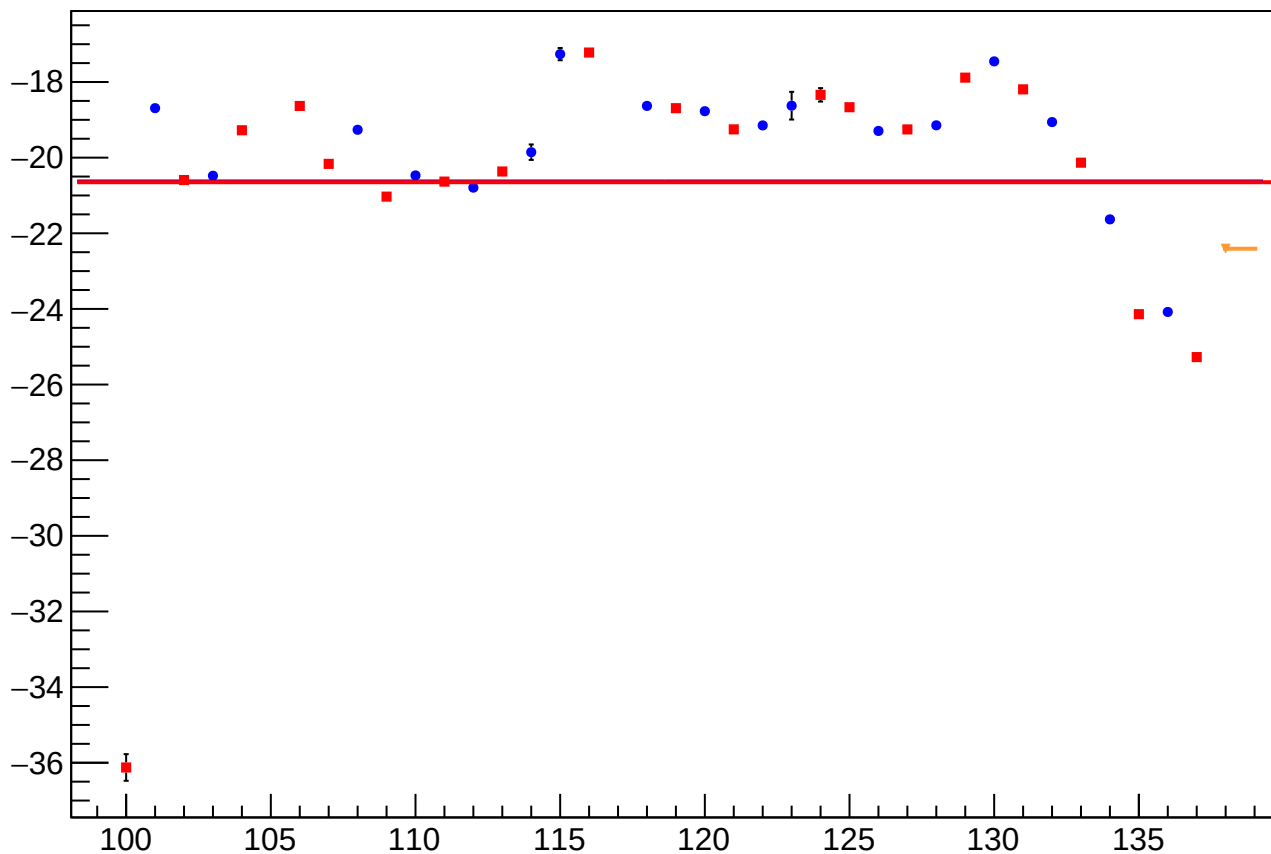
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 6.809 $\pm$ 0.339 χ^2 /NDF: 537.9/17

All: 5.358 $\pm$ 0.252 χ^2 /NDF: 1001.7/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -20.630 ± 0.019 $\chi^2/\text{NDF}: 12490.5/16$

Left Out: -22.408 ± 0.040 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -20.650 ± 0.019 $\chi^2/\text{NDF}: 13885.7/18$

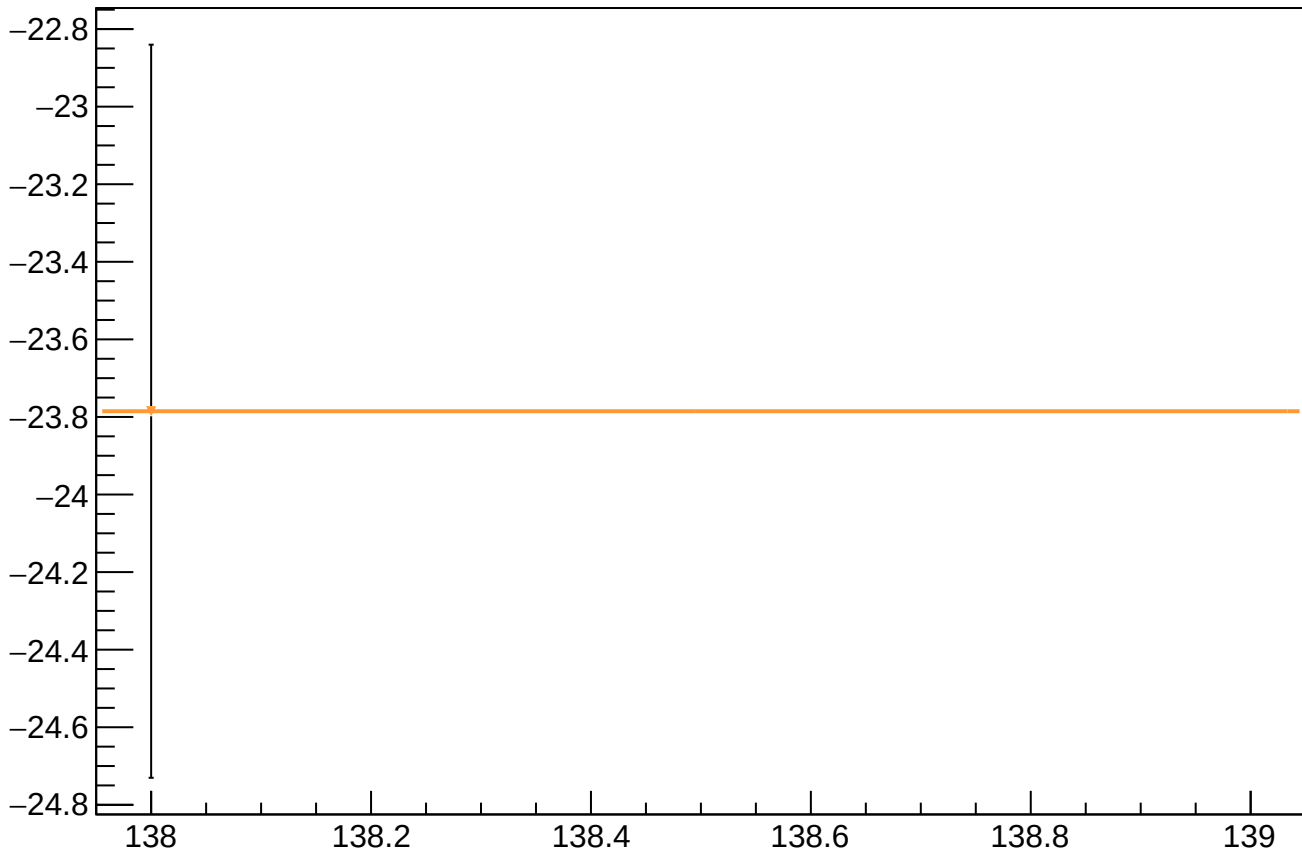
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign -20.959 ± 0.017 $\chi^2/\text{NDF}: 14063.6/17$

All: -20.821 ± 0.013 $\chi^2/\text{NDF}: 28090.3/36$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_right_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.785+/-0.945 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

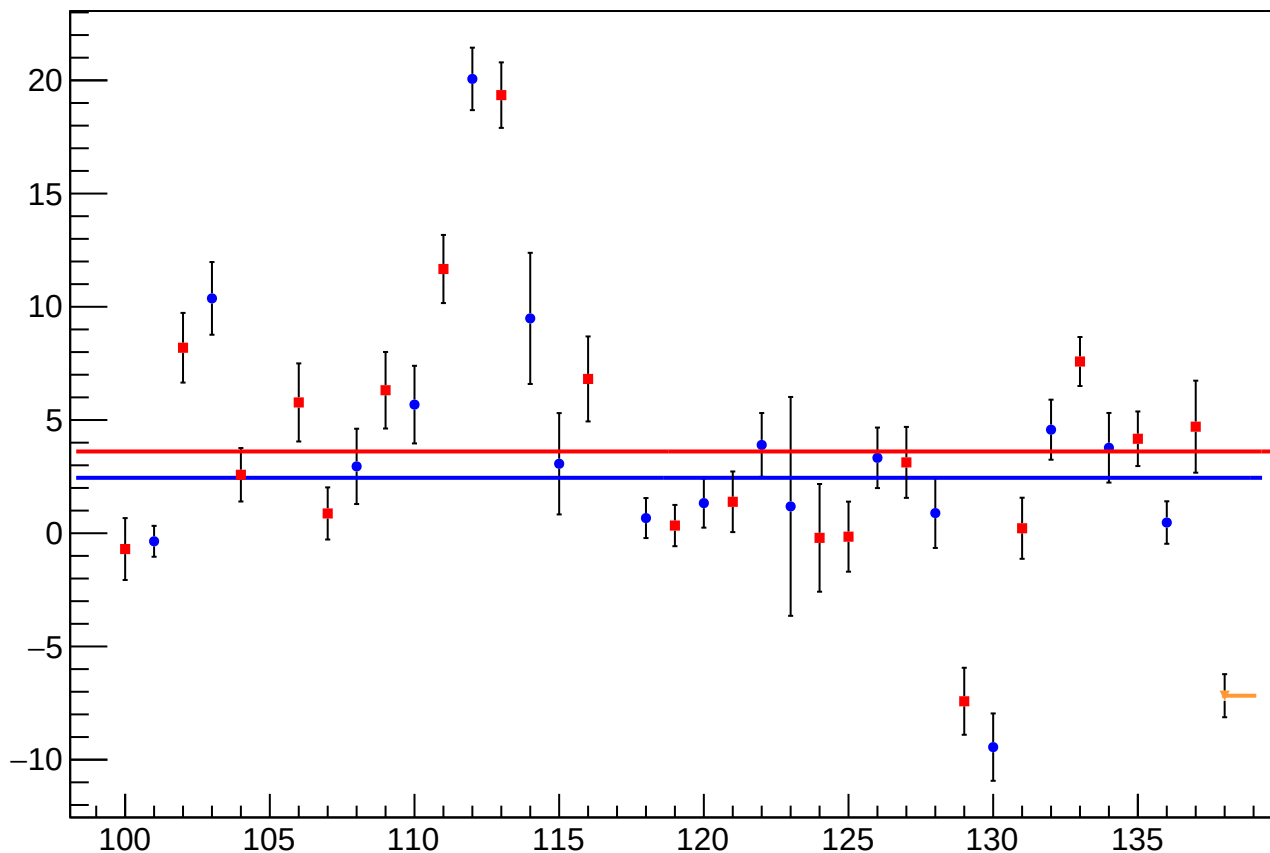
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -23.785+/-0.945 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_dd_diff_bpm4aY_slope vs Slug



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: 3.611 ± 0.318 χ^2/NDF : 279.4/18

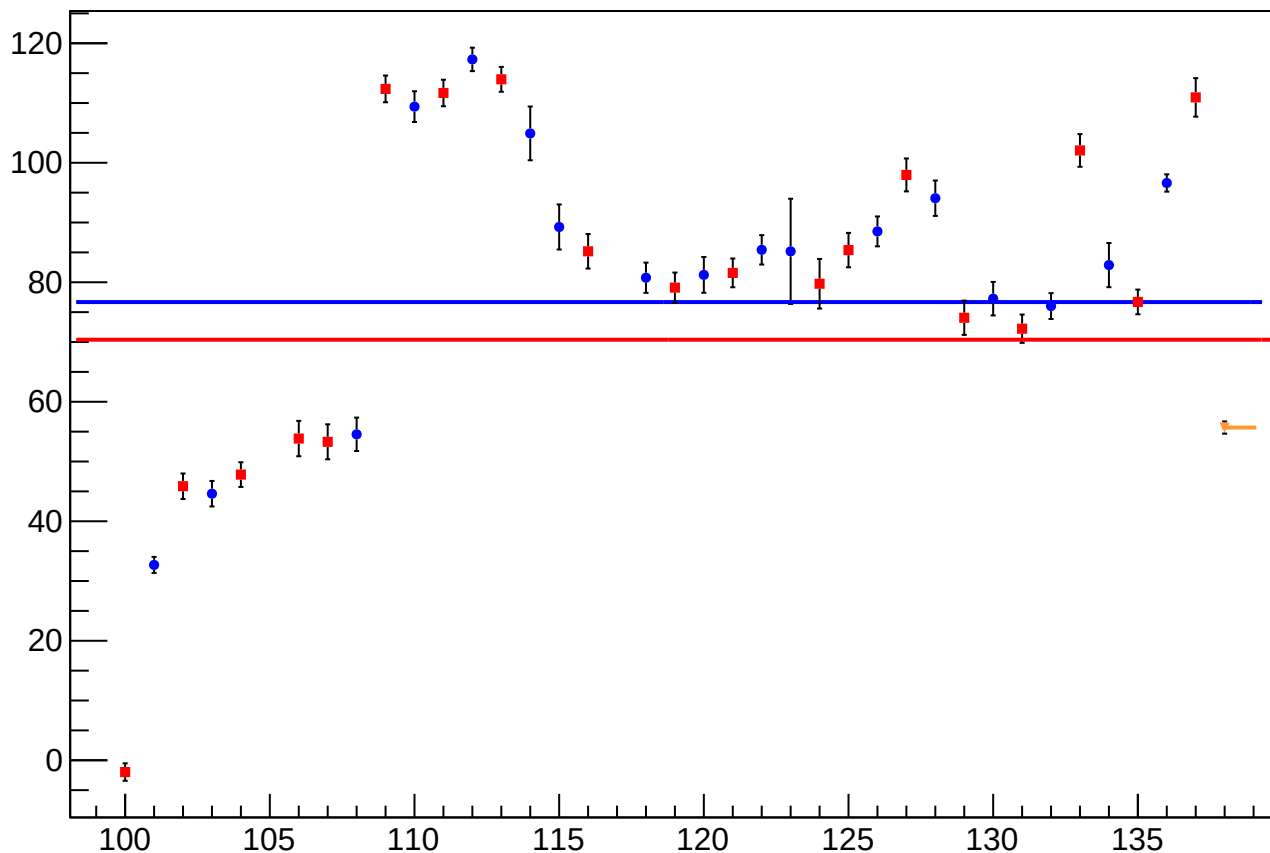
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 1.517 ± 0.296 χ^2/NDF : 385.8/17

All: 2.488 ± 0.217 χ^2/NDF : 688.5/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



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: 70.386+/-0.550 χ^2 /NDF: 4391.1/18

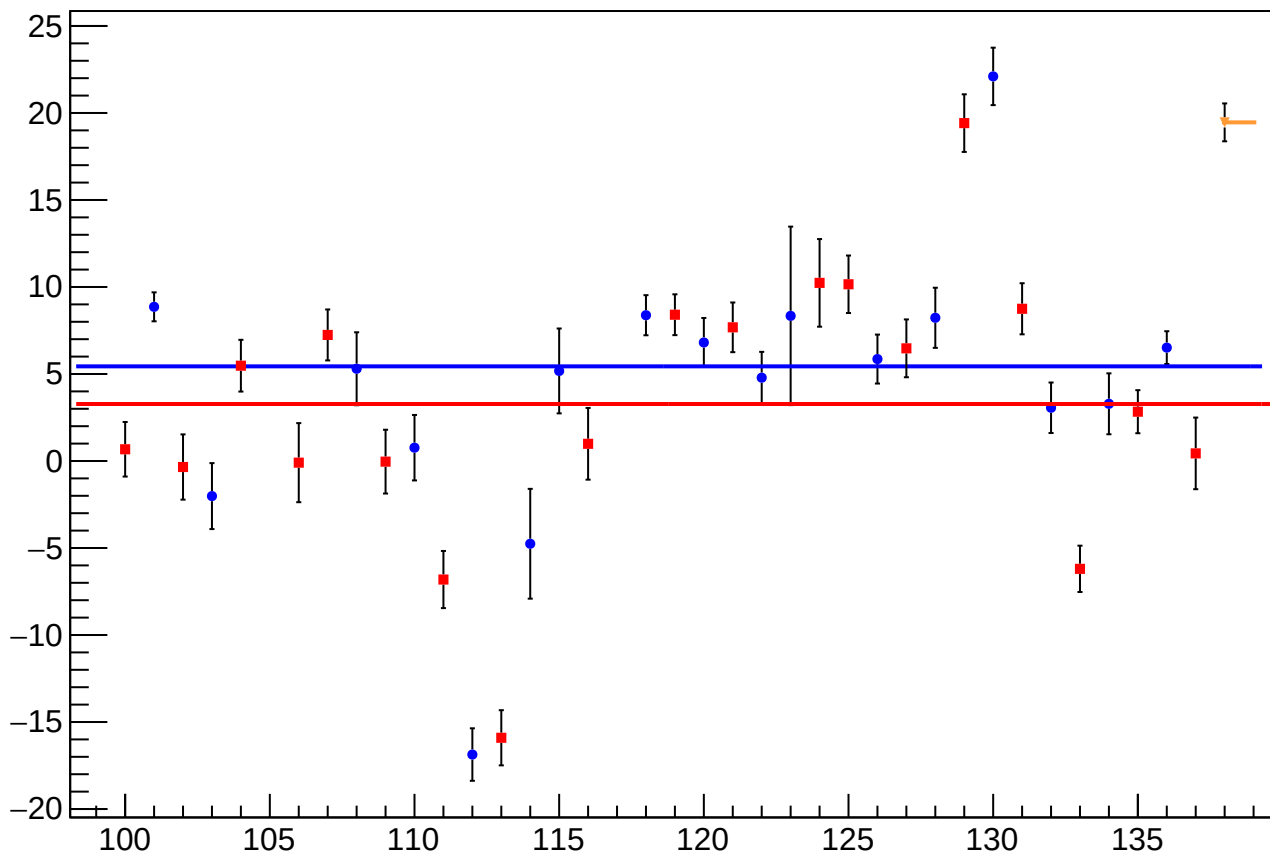
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 71.675+/-0.501 χ^2 /NDF: 2584.9/17

All: 71.091+/-0.370 χ^2 /NDF: 6979.1/36

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



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: 3.275 ± 0.365 χ^2/NDF : 425.8/18

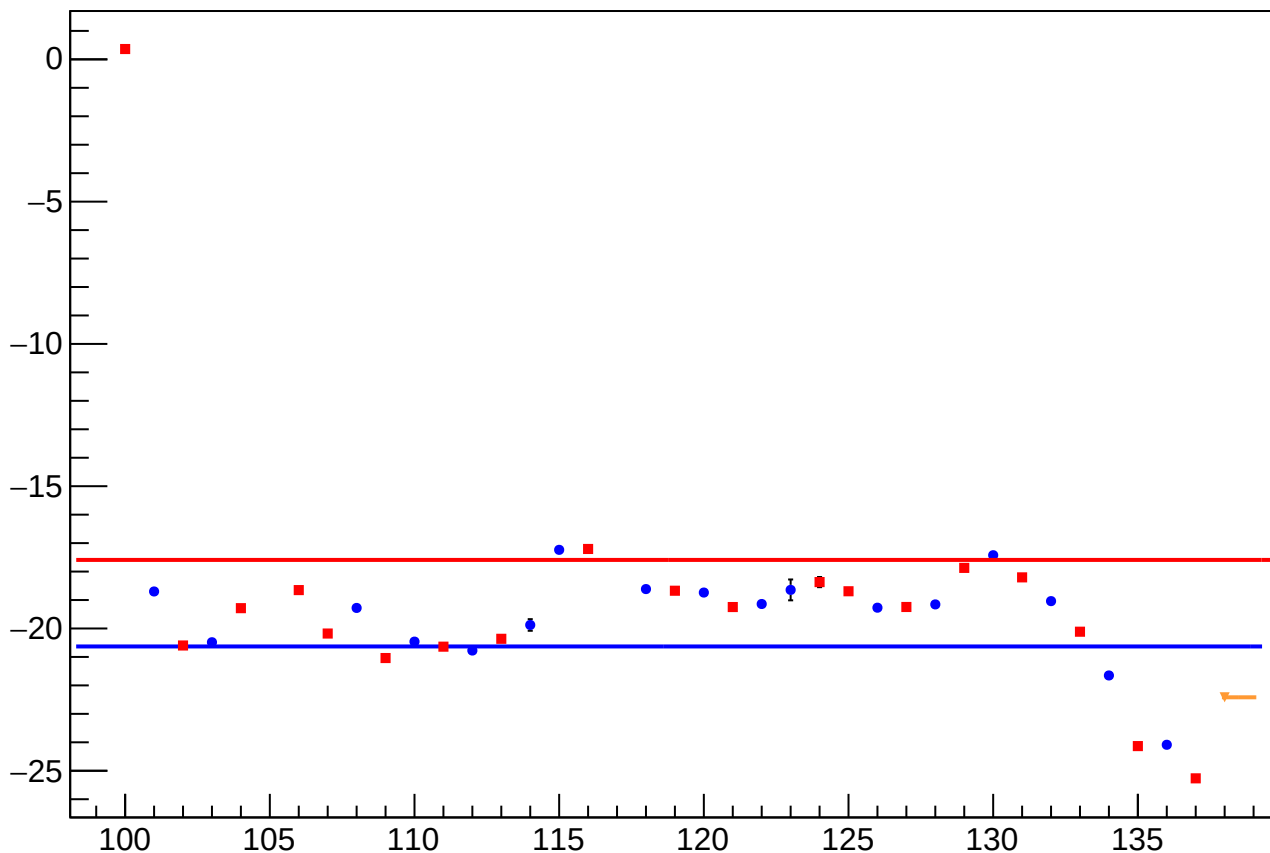
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 6.804 ± 0.340 χ^2/NDF : 535.7/17

All: 5.168 ± 0.249 χ^2/NDF : 1011.5/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_right_dd_diff_bpm12X_slope vs Slug



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: -17.591 ± 0.018 χ^2/NDF : 178680.7/18

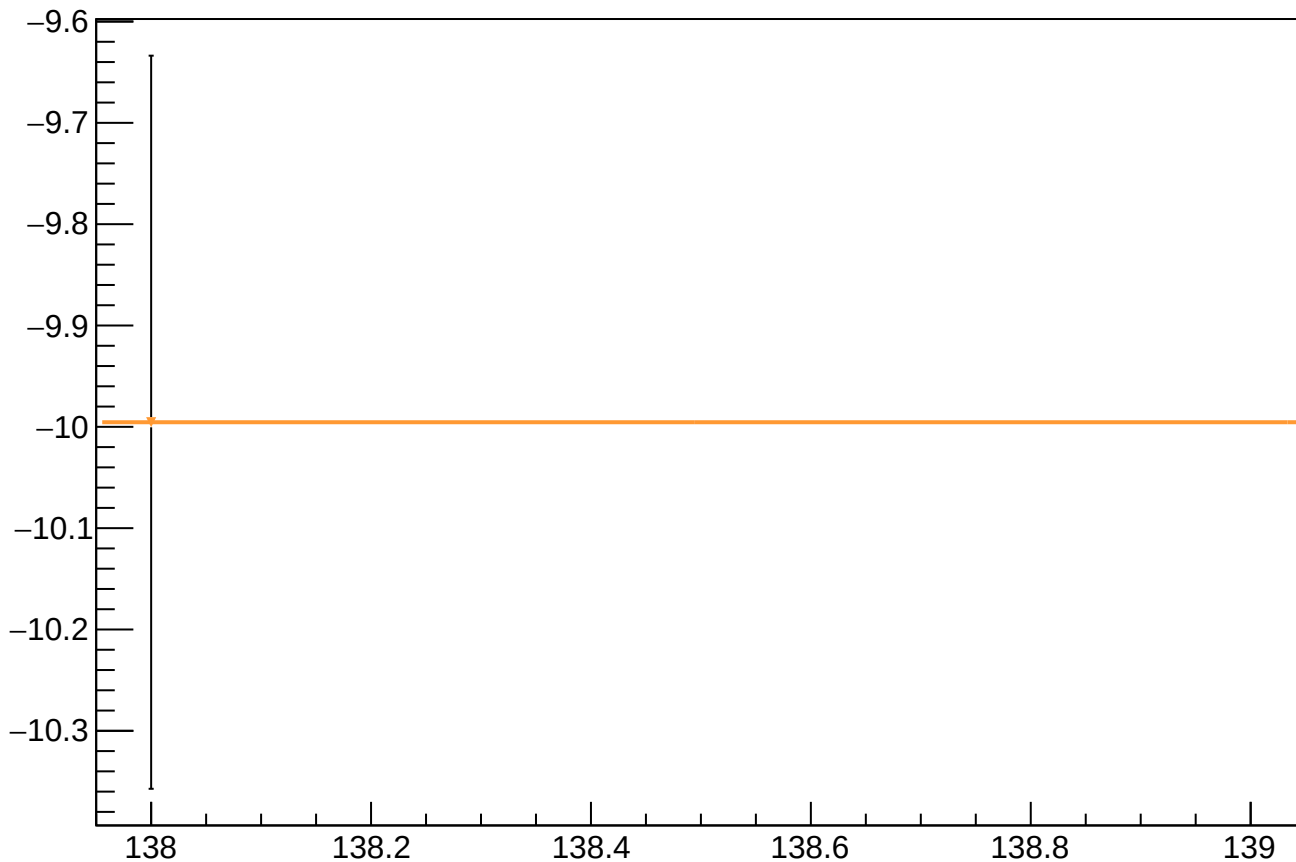
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -20.962 ± 0.017 χ^2/NDF : 14118.8/17

All: -19.334 ± 0.013 χ^2/NDF : 210907.2/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -9.995+/-0.362 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

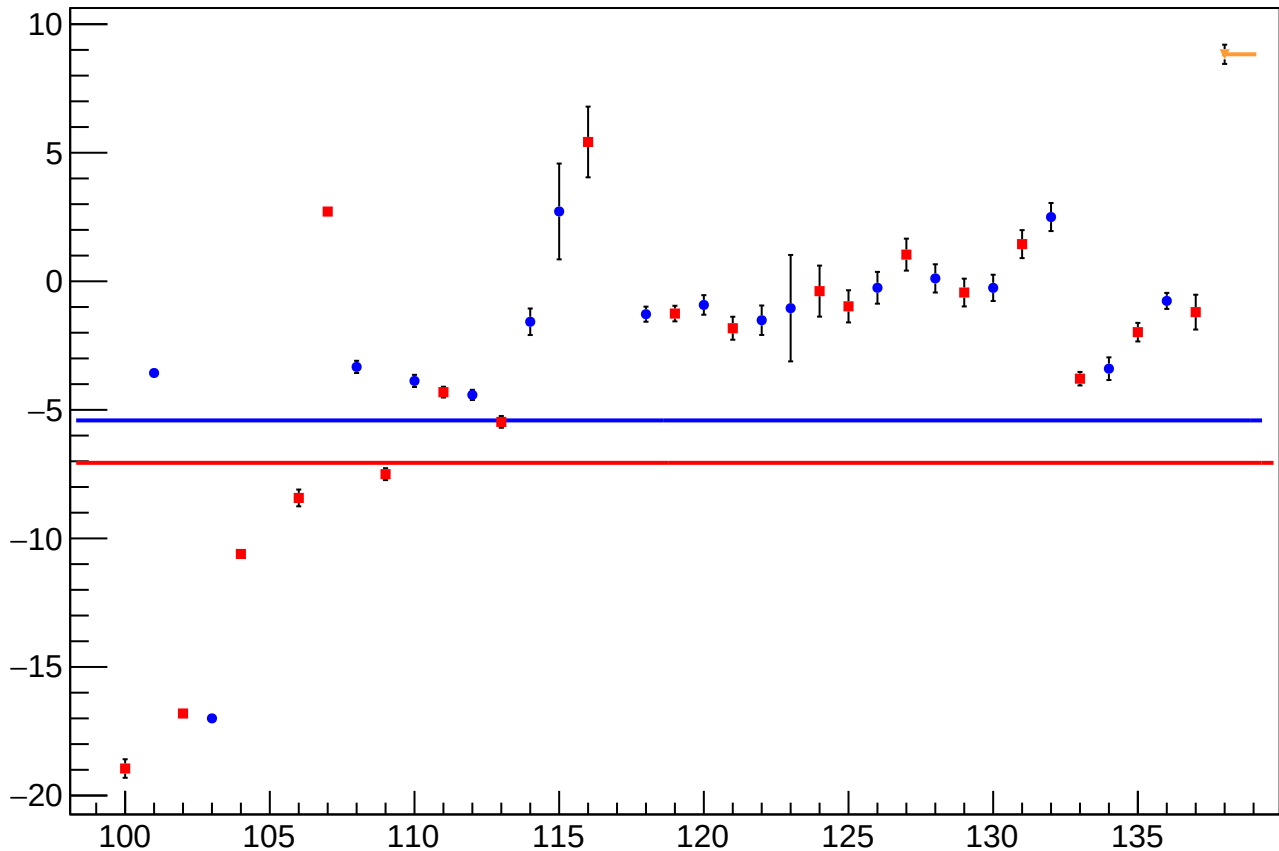
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.995+/-0.362 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug



Right In: -5.411 $\pm$ 0.055 χ^2 /NDF: 9261.2/16

Left Out: 8.829 $\pm$ 0.374 χ^2 /NDF: 0.0/0

Right Out: -7.060 $\pm$ 0.059 χ^2 /NDF: 12329.4/18

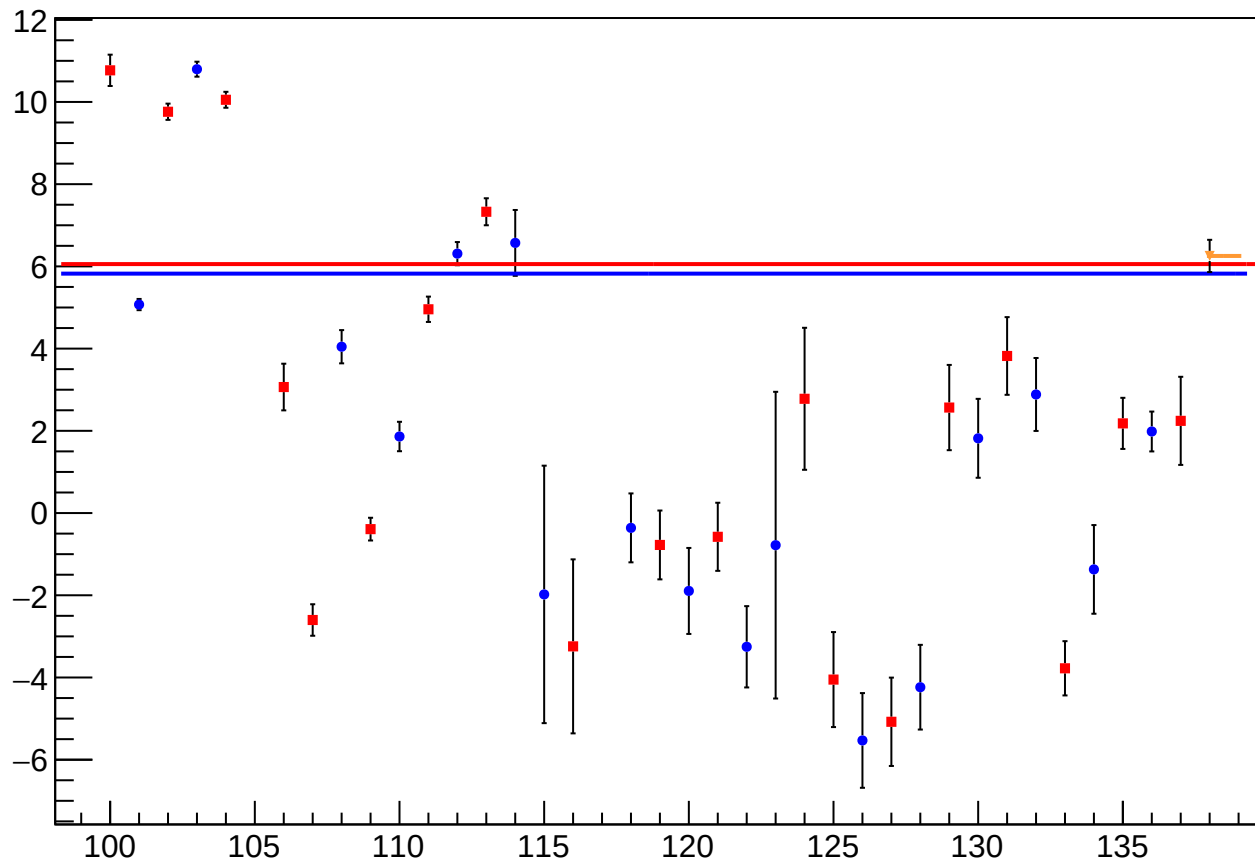
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign -5.113 $\pm$ 0.054 χ^2 /NDF: 10677.9/17

All: -6.003 $\pm$ 0.040 χ^2 /NDF: 23598.1/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 5.824 $\pm$ 0.090 χ^2 /NDF: 1452.6/16

Left Out: 6.254 $\pm$ 0.392 χ^2 /NDF: 0.0/0

Right Out: 6.056 $\pm$ 0.093 χ^2 /NDF: 2668.9/18

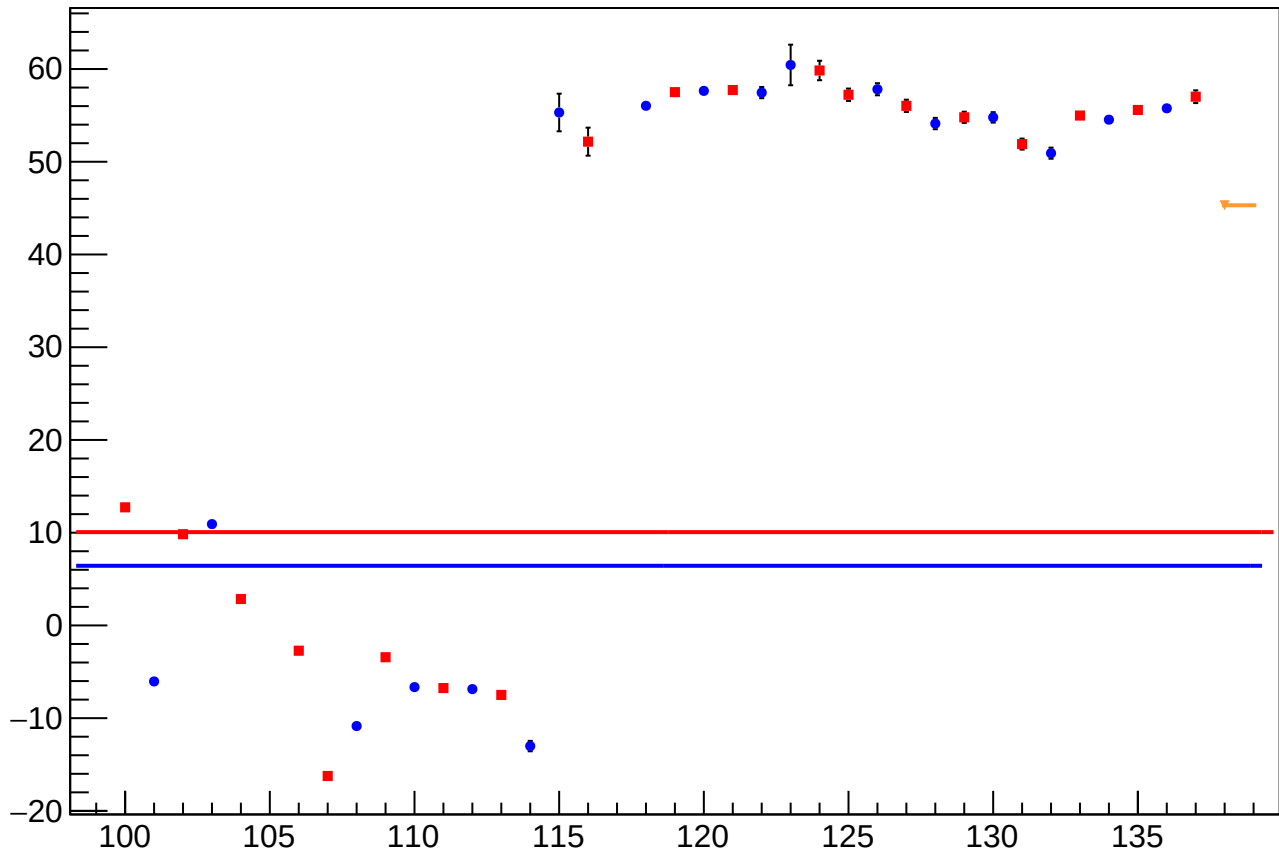
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 5.845 $\pm$ 0.087 χ^2 /NDF: 1453.7/17

All: 5.944 $\pm$ 0.064 χ^2 /NDF: 4125.3/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: 6.432+/-0.065 χ^2/NDF : 123486.3/16

Left Out: 45.306+/-0.425 χ^2/NDF : 0.0/0

Right Out: 10.060+/-0.070 χ^2/NDF : 121816.0/18

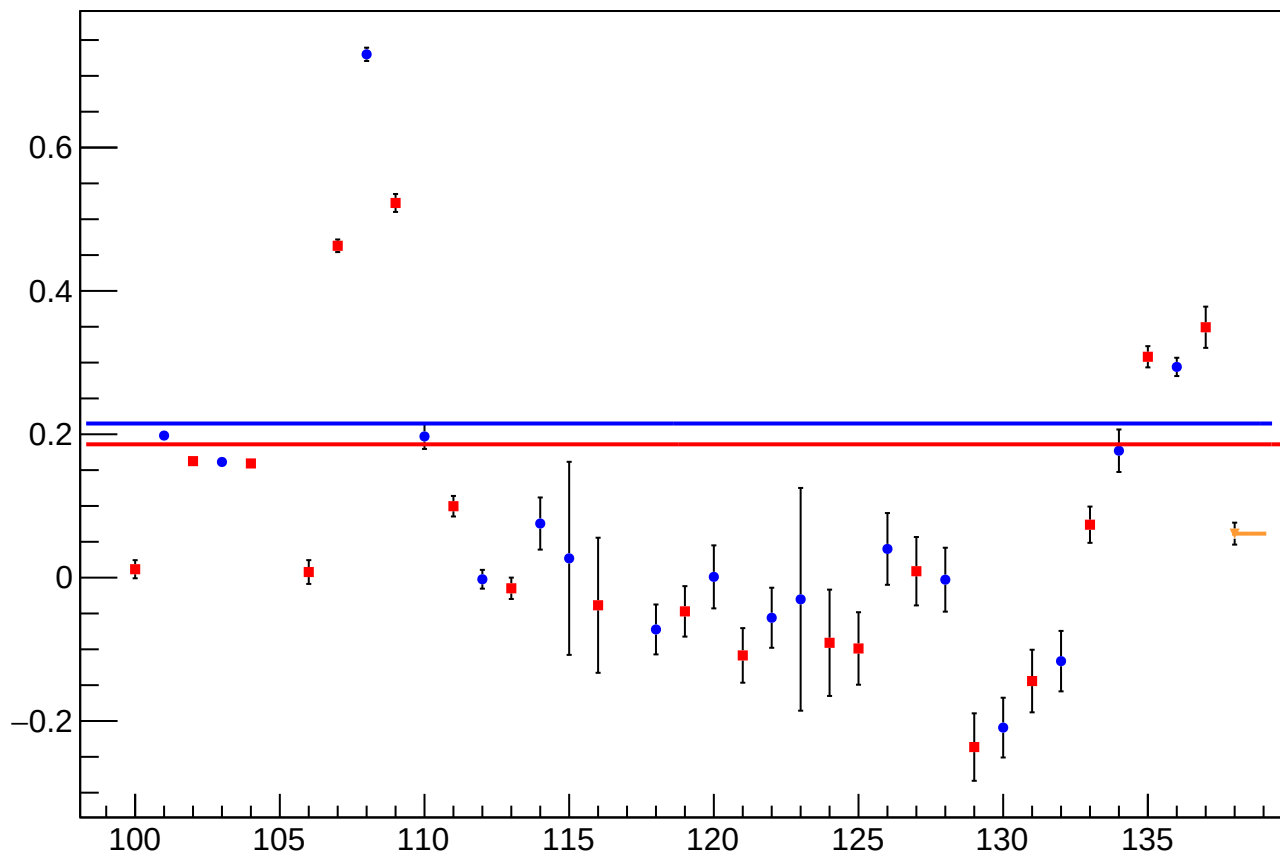
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 7.314+/-0.064 χ^2/NDF : 131679.0/17

All: 8.569+/-0.047 χ^2/NDF : 254337.1/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug



Right In: 0.215 $\pm$ 0.003 χ^2 /NDF: 3930.1/16

Left Out: 0.061 $\pm$ 0.015 χ^2 /NDF: 0.0/0

Right Out: 0.186 $\pm$ 0.003 χ^2 /NDF: 2720.3/18

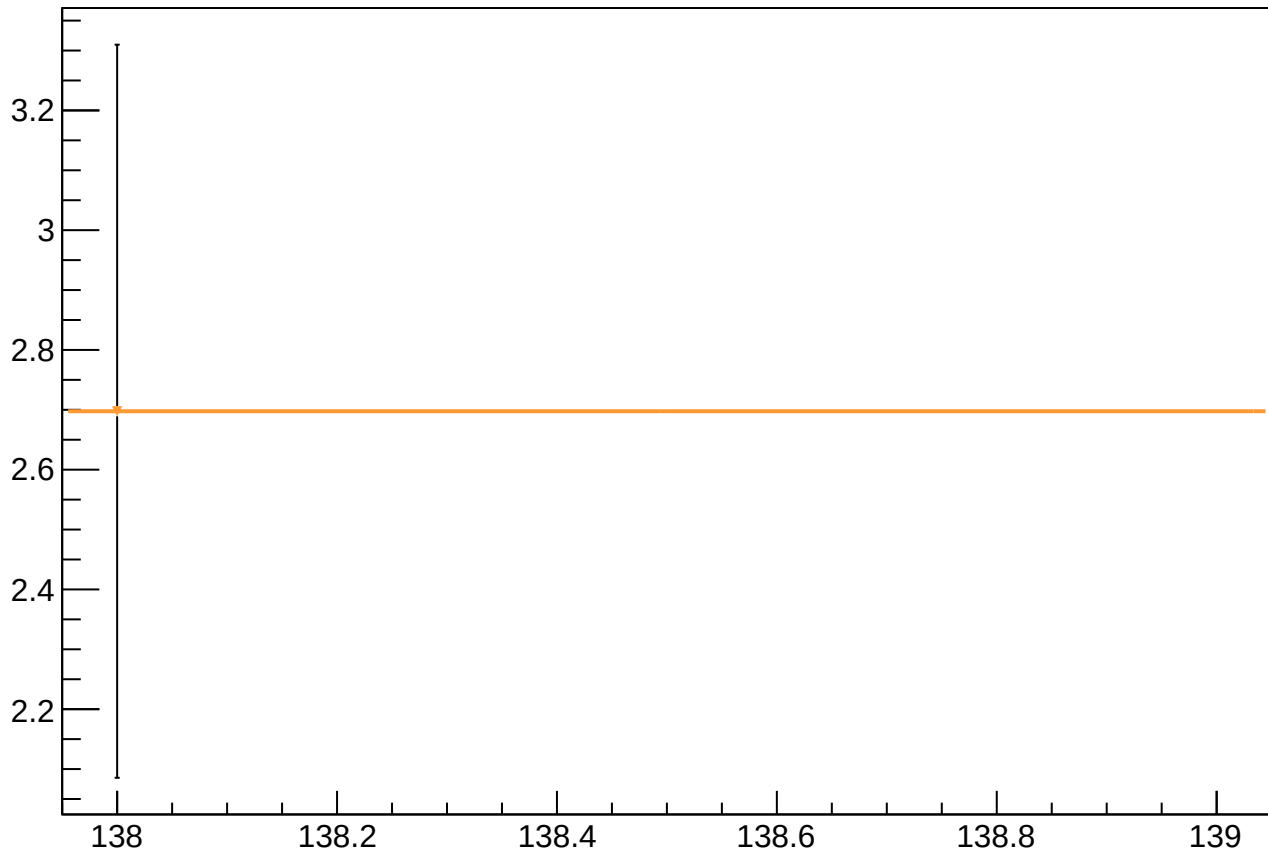
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.210 $\pm$ 0.003 χ^2 /NDF: 4027.5/17

All: 0.198 $\pm$ 0.002 χ^2 /NDF: 6787.8/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.698+/-0.612 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

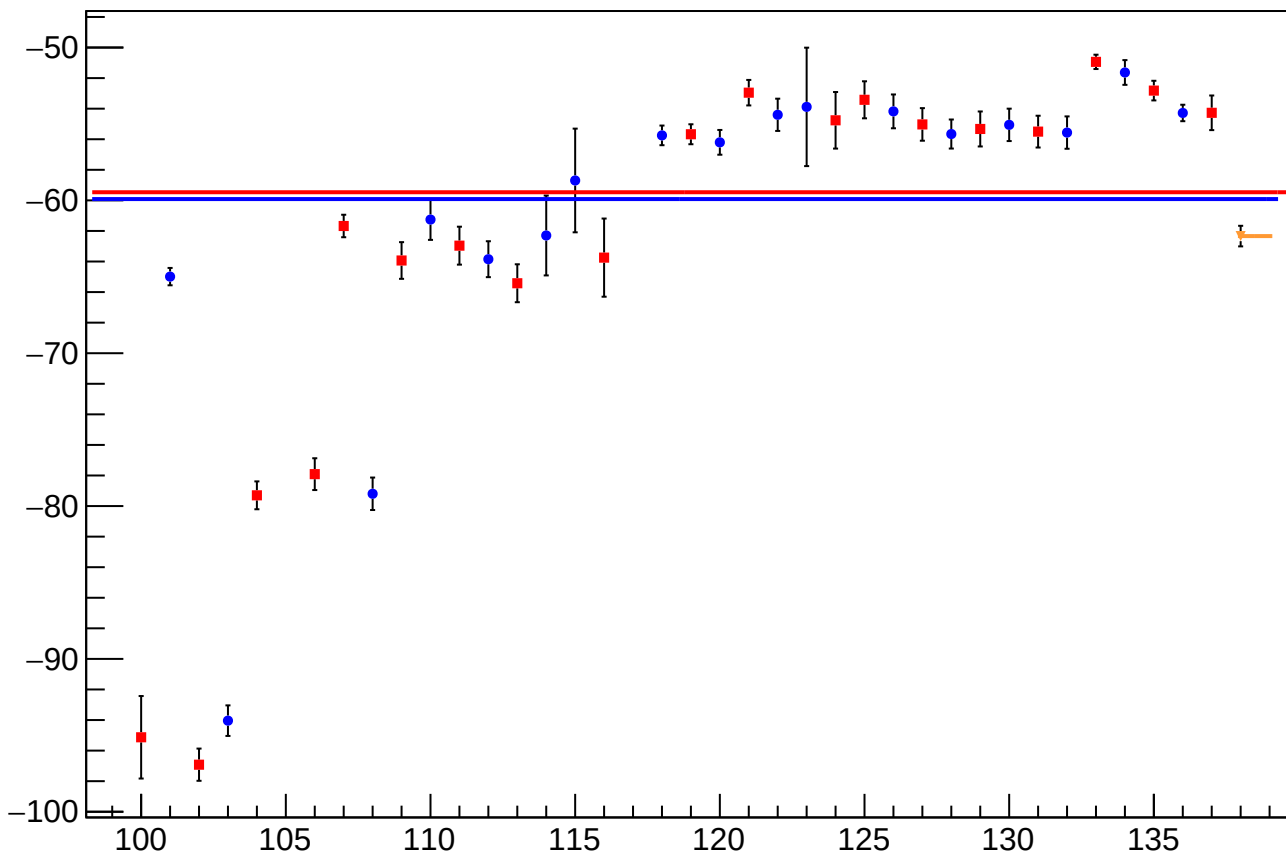
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.698+/-0.612 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug



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: -59.468 ± 0.212 χ^2/NDF : 2912.7/18

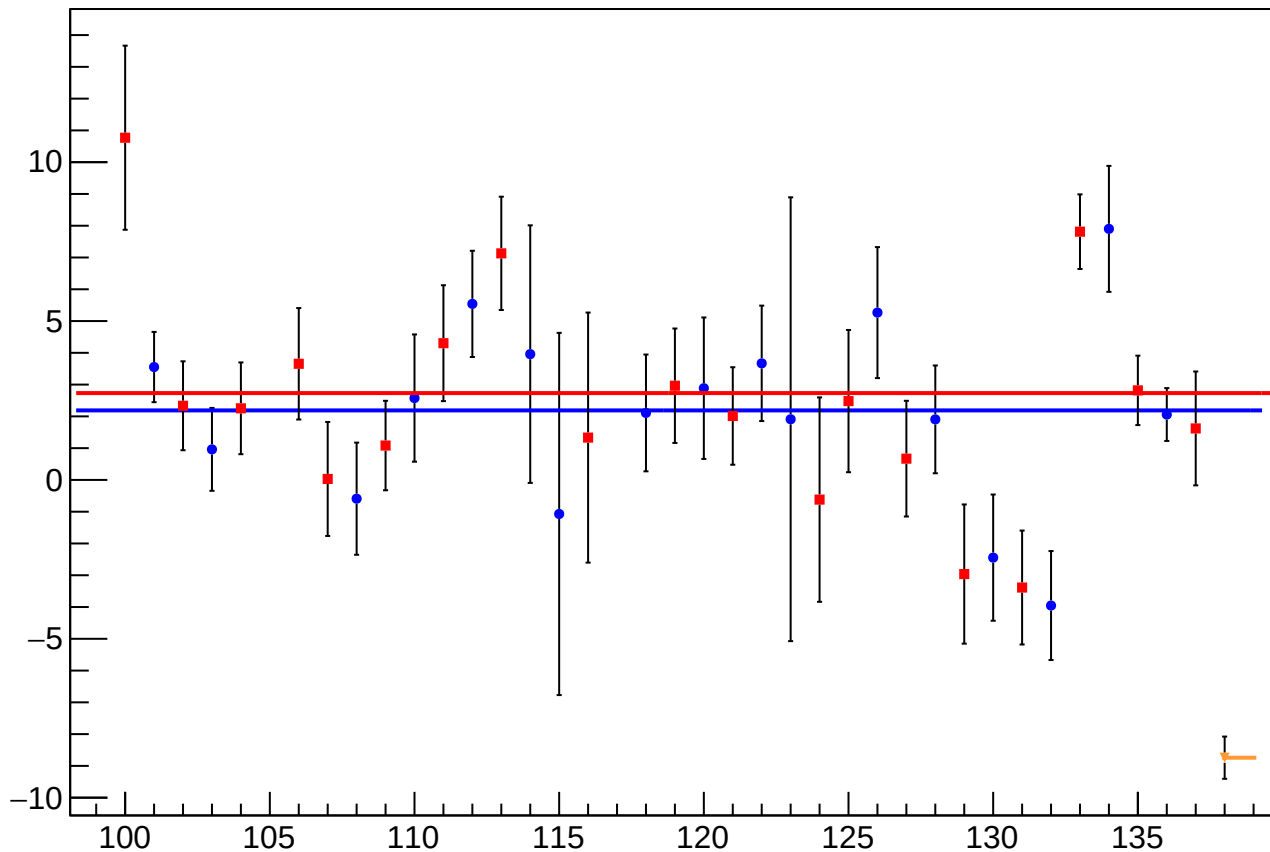
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -60.154 ± 0.212 χ^2/NDF : 1991.1/17

All: -59.811 ± 0.150 χ^2/NDF : 4909.0/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



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: 2.733 ± 0.388 χ^2/NDF : 58.9/18

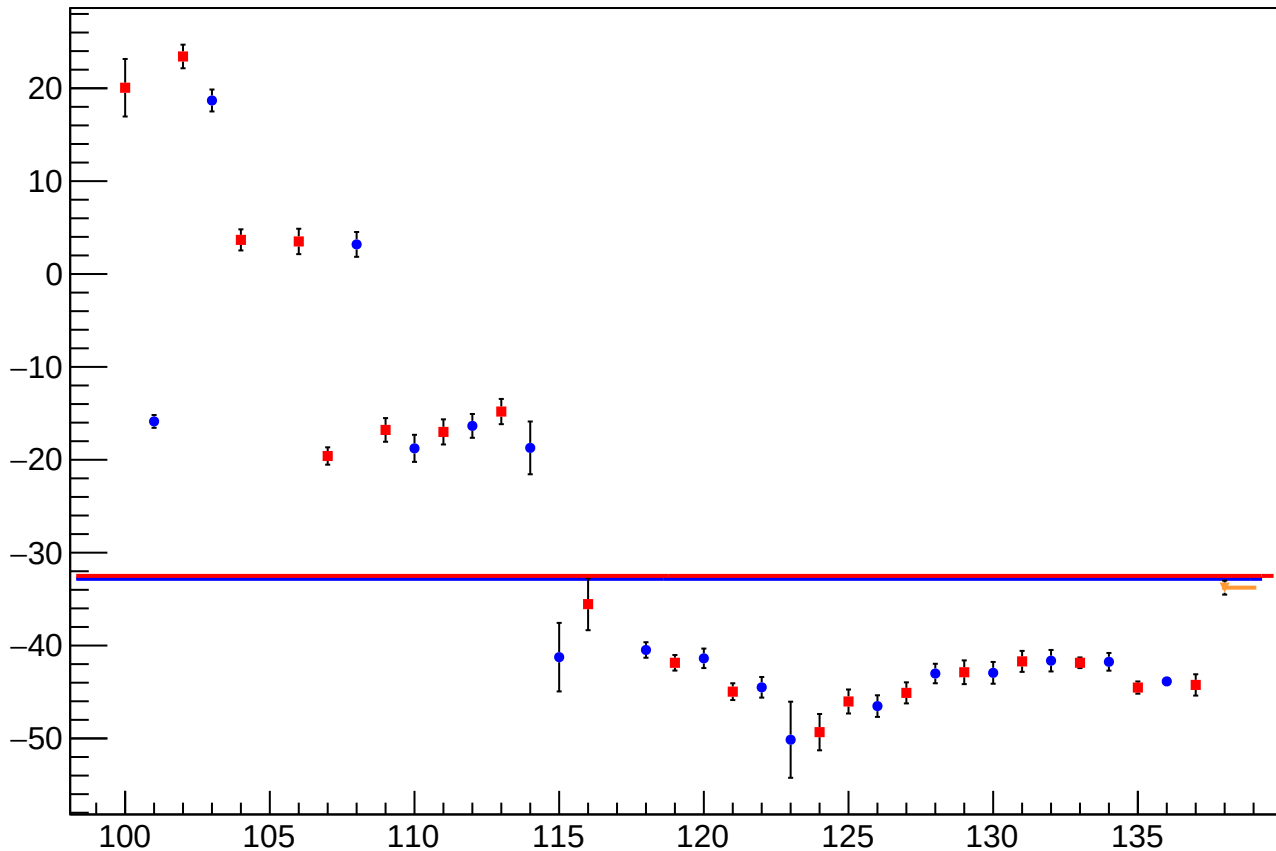
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -0.764 ± 0.345 χ^2/NDF : 236.7/17

All: 0.783 ± 0.258 χ^2/NDF : 341.0/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug



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 : 6037.9/18

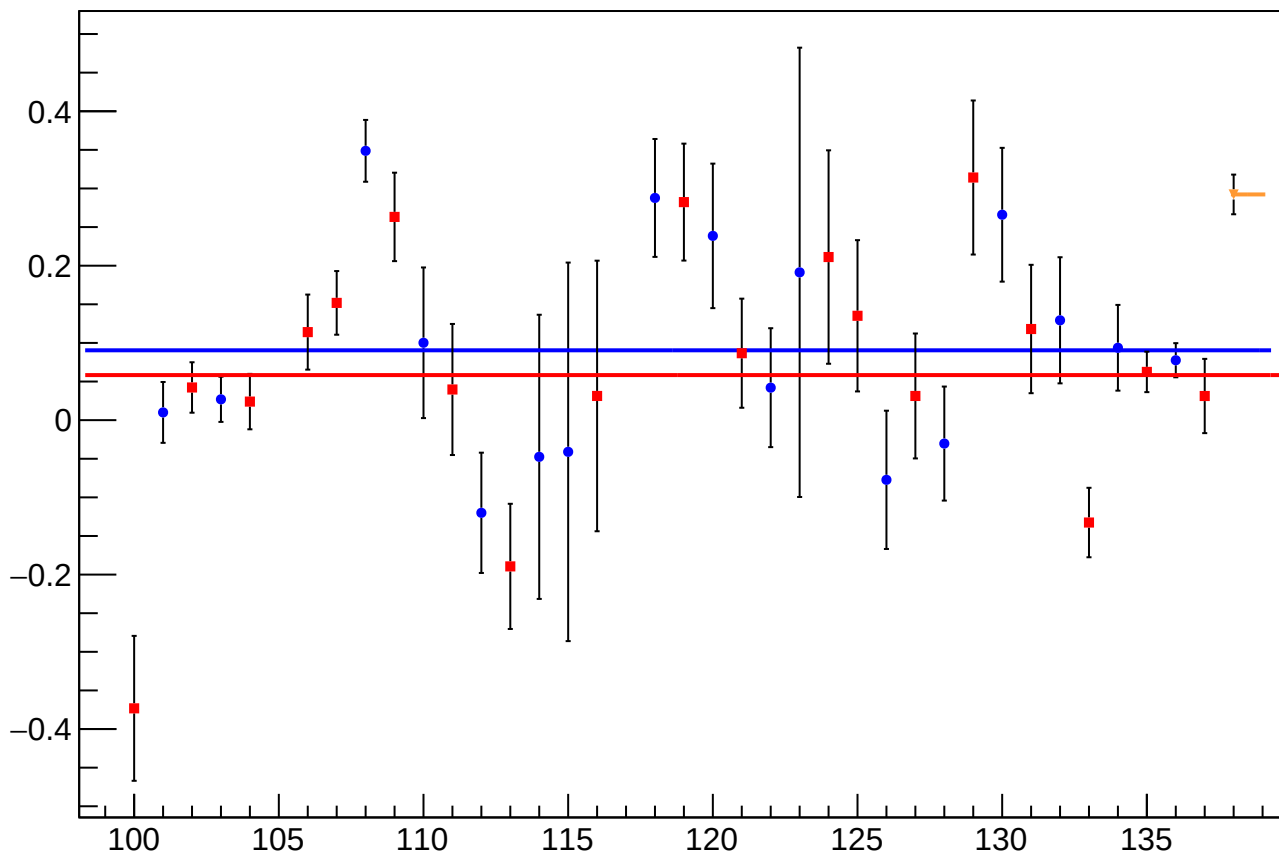
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -32.914 ± 0.241 χ^2/NDF : 4668.0/17

All: -32.710 ± 0.171 χ^2/NDF : 10707.3/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.090 $\pm$ 0.013 χ^2 /NDF: 79.2/16

Left Out: 0.292 $\pm$ 0.026 χ^2 /NDF: 0.0/0

Right Out: 0.058 $\pm$ 0.012 χ^2 /NDF: 87.3/18

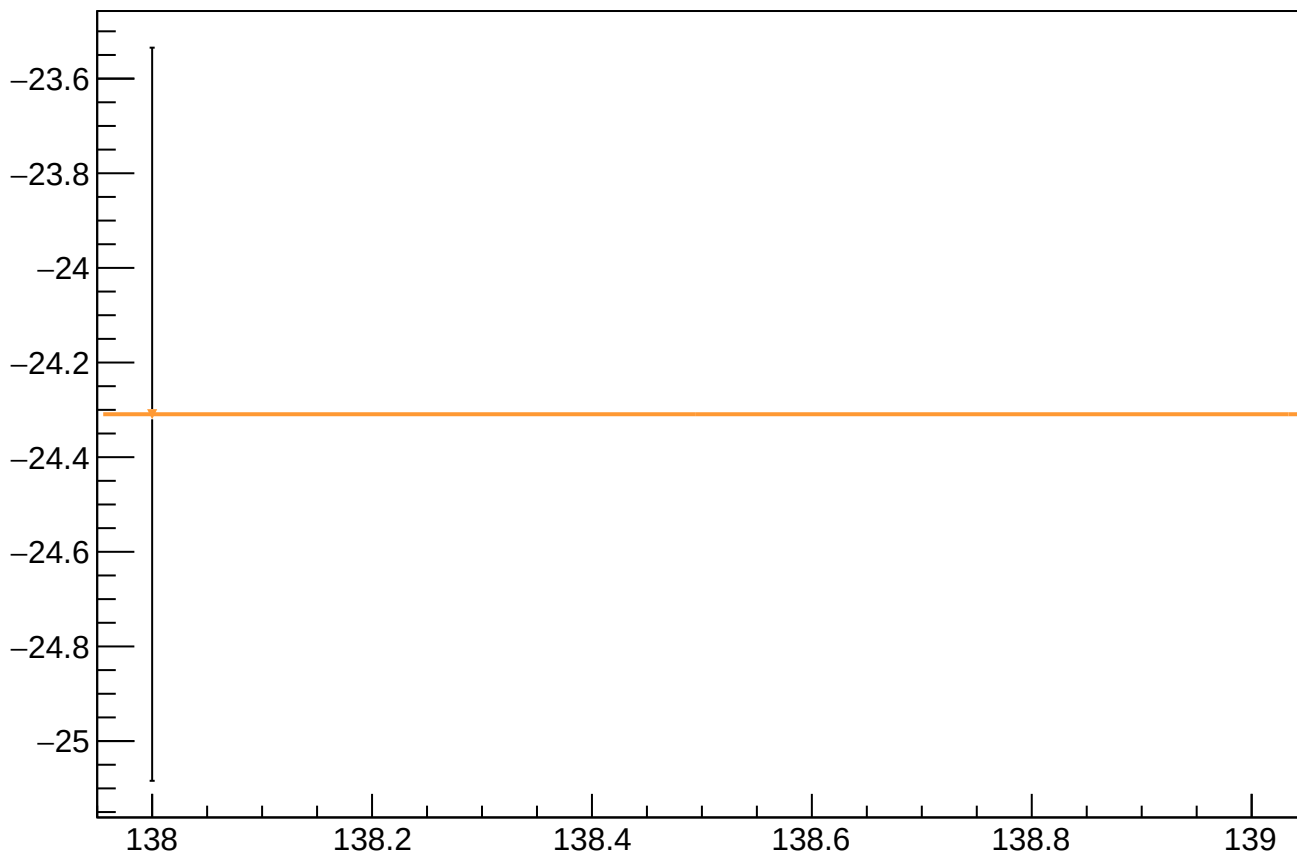
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.130 $\pm$ 0.011 χ^2 /NDF: 128.8/17

All: 0.097 $\pm$ 0.008 χ^2 /NDF: 234.7/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -24.309+/-0.775 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

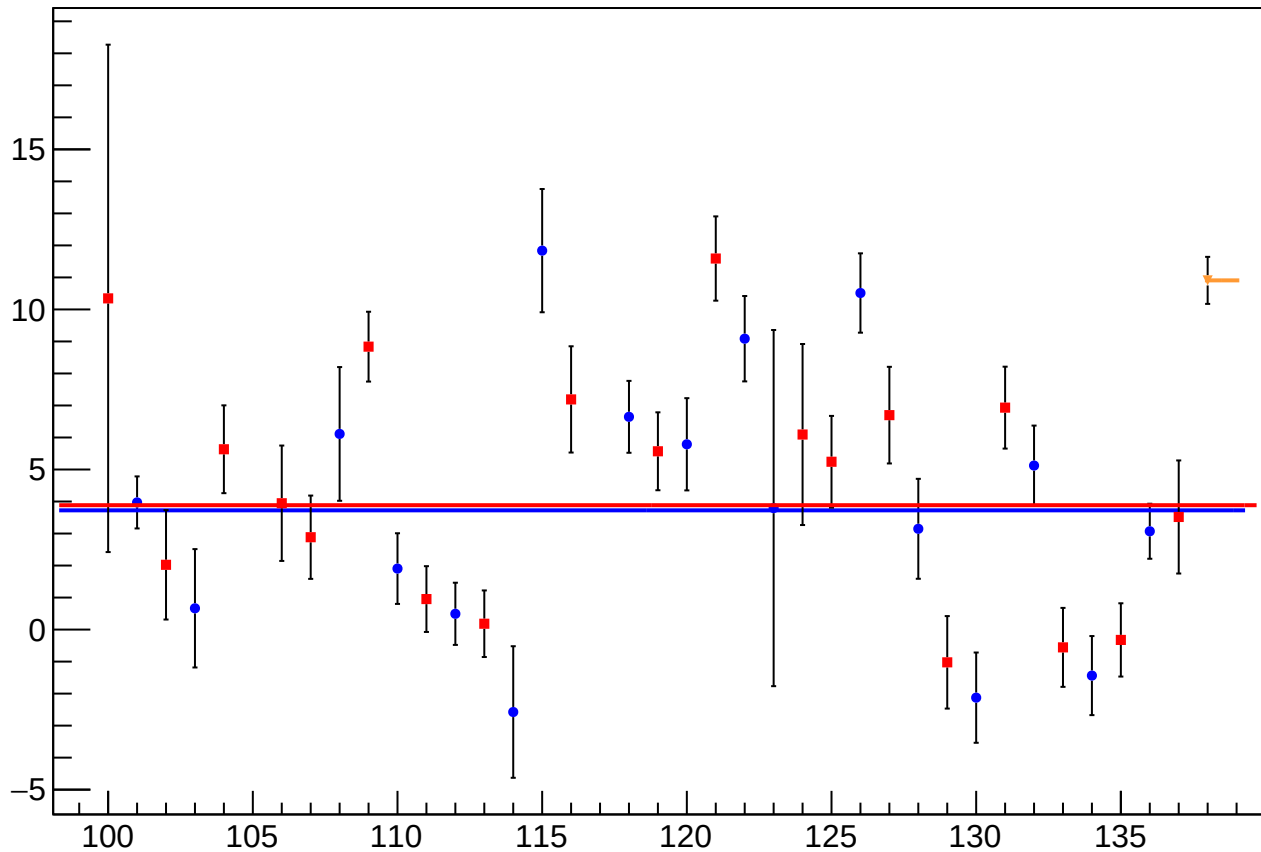
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.309+/-0.775 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug



Right In: 3.725+/-0.308 χ^2/NDF : 136.8/16

Left Out: 10.908+/-0.735 χ^2/NDF : 0.0/0

Right Out: 3.885+/-0.316 χ^2/NDF : 134.4/18

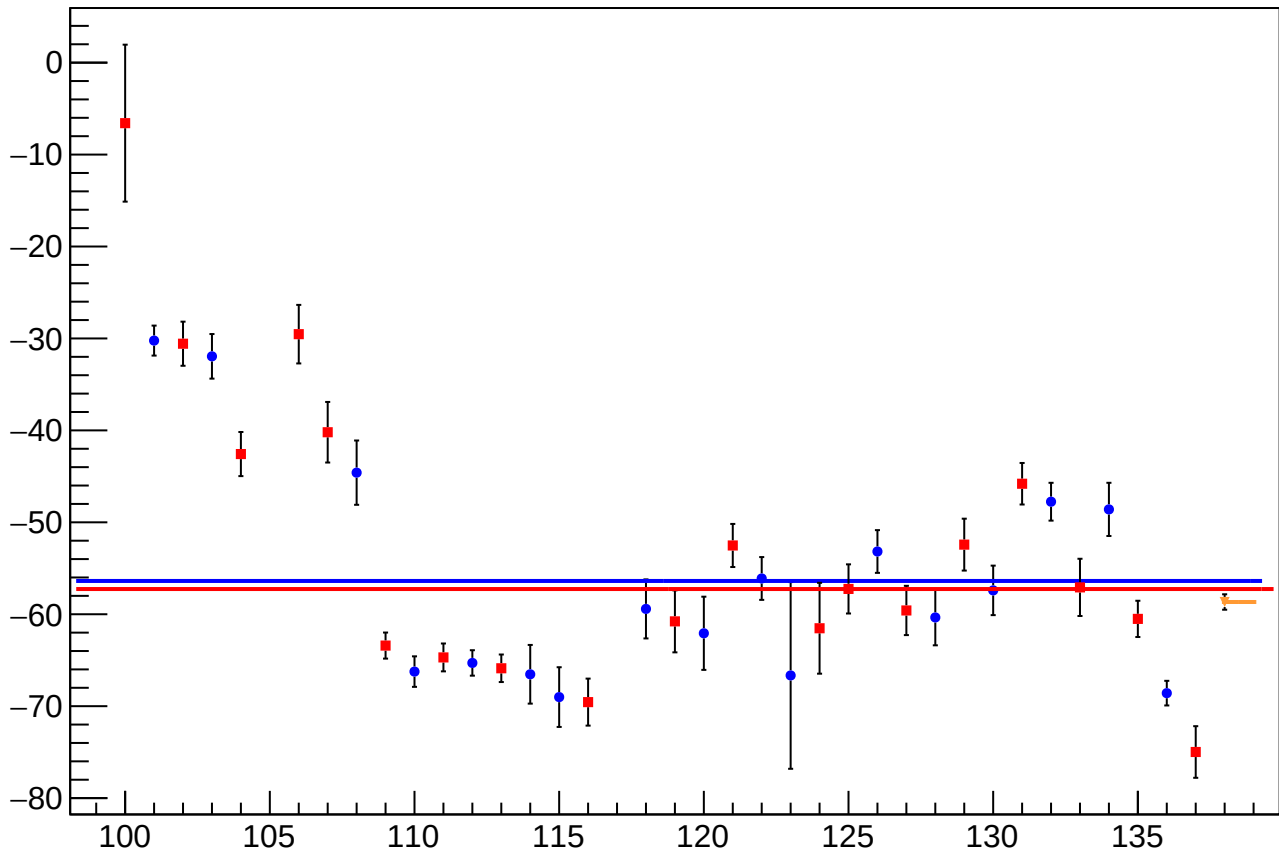
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 4.801+/-0.284 χ^2/NDF : 218.0/17

All: 4.392+/-0.211 χ^2/NDF : 357.1/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -56.379 $\pm$ 0.542 χ^2 /NDF: 587.4/16

Left Out: -58.668 $\pm$ 0.839 χ^2 /NDF: 0.0/0

Right Out: -57.258 $\pm$ 0.536 χ^2 /NDF: 476.1/18

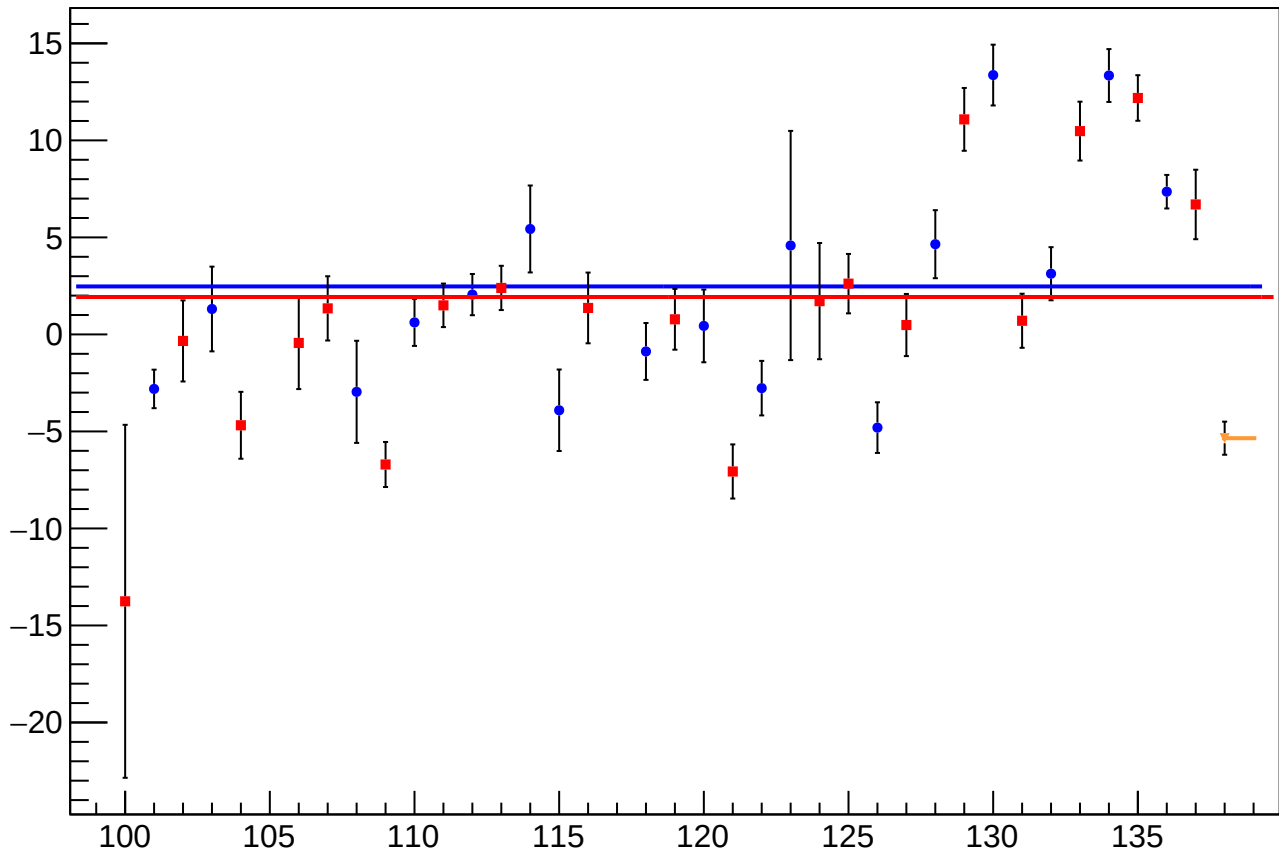
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign -57.052 $\pm$ 0.455 χ^2 /NDF: 592.6/17

All: -57.138 $\pm$ 0.347 χ^2 /NDF: 1068.8/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: 2.473 $\pm$ 0.345 χ^2 /NDF: 243.6/16

Left Out: -5.349 $\pm$ 0.853 χ^2 /NDF: 0.0/0

Right Out: 1.928 $\pm$ 0.355 χ^2 /NDF: 266.6/18

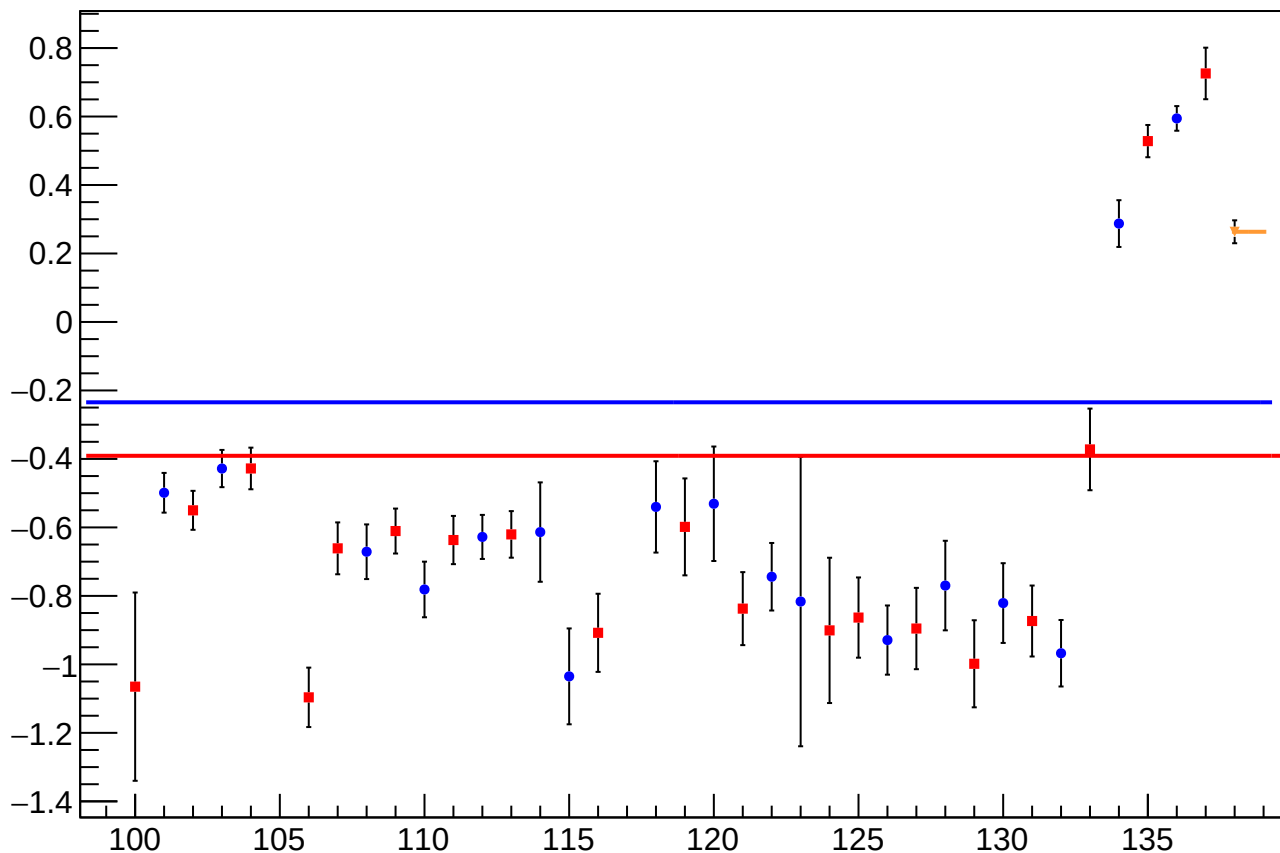
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 1.370 $\pm$ 0.320 χ^2 /NDF: 315.8/17

All: 1.621 $\pm$ 0.238 χ^2 /NDF: 583.8/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: -0.235+/-0.019 χ^2/NDF : 958.4/16

Left Out: 0.263+/-0.033 χ^2/NDF : 0.0/0

Right Out: -0.391+/-0.019 χ^2/NDF : 853.3/18

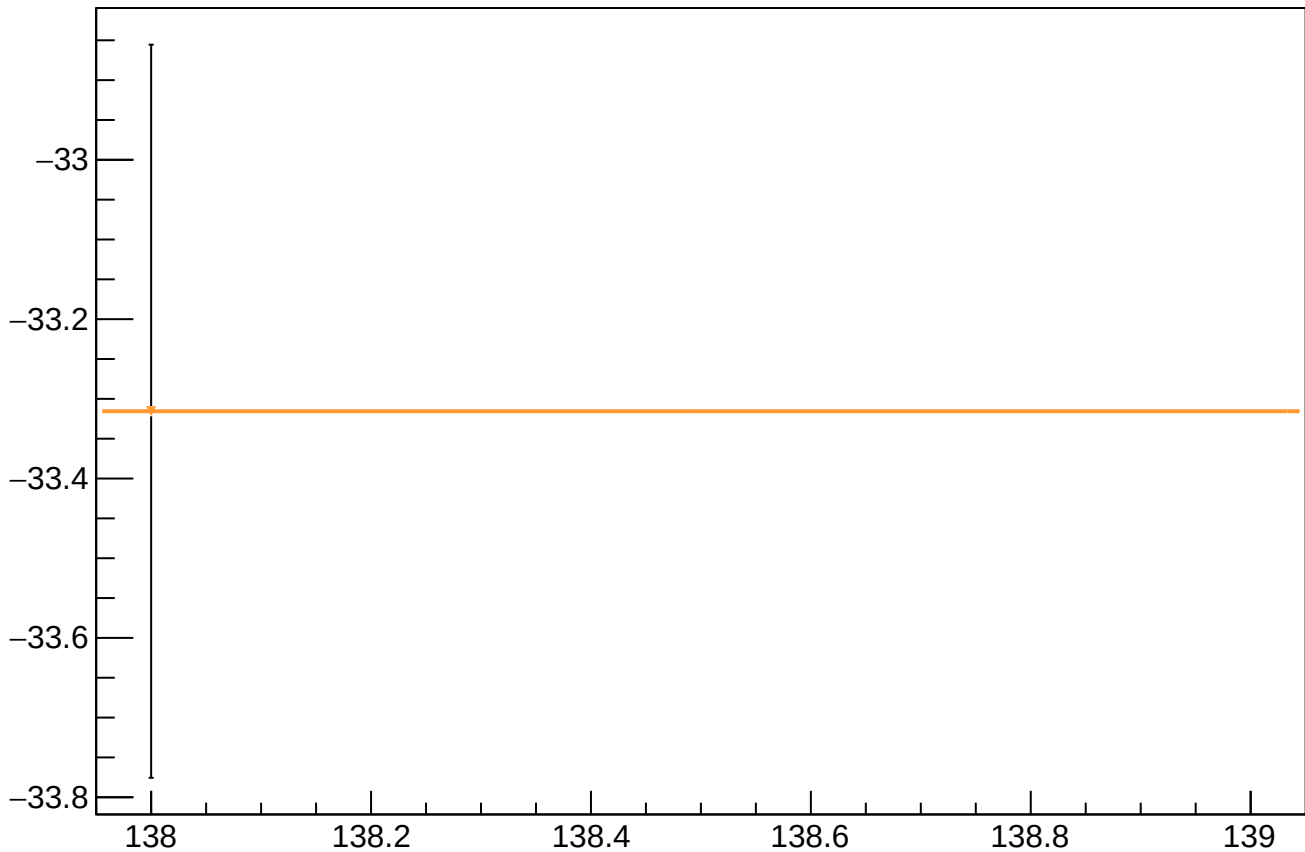
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign -0.115+/-0.016 χ^2/NDF : 1126.4/17

All: -0.233+/-0.012 χ^2/NDF : 2100.9/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -33.316+/-0.460 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

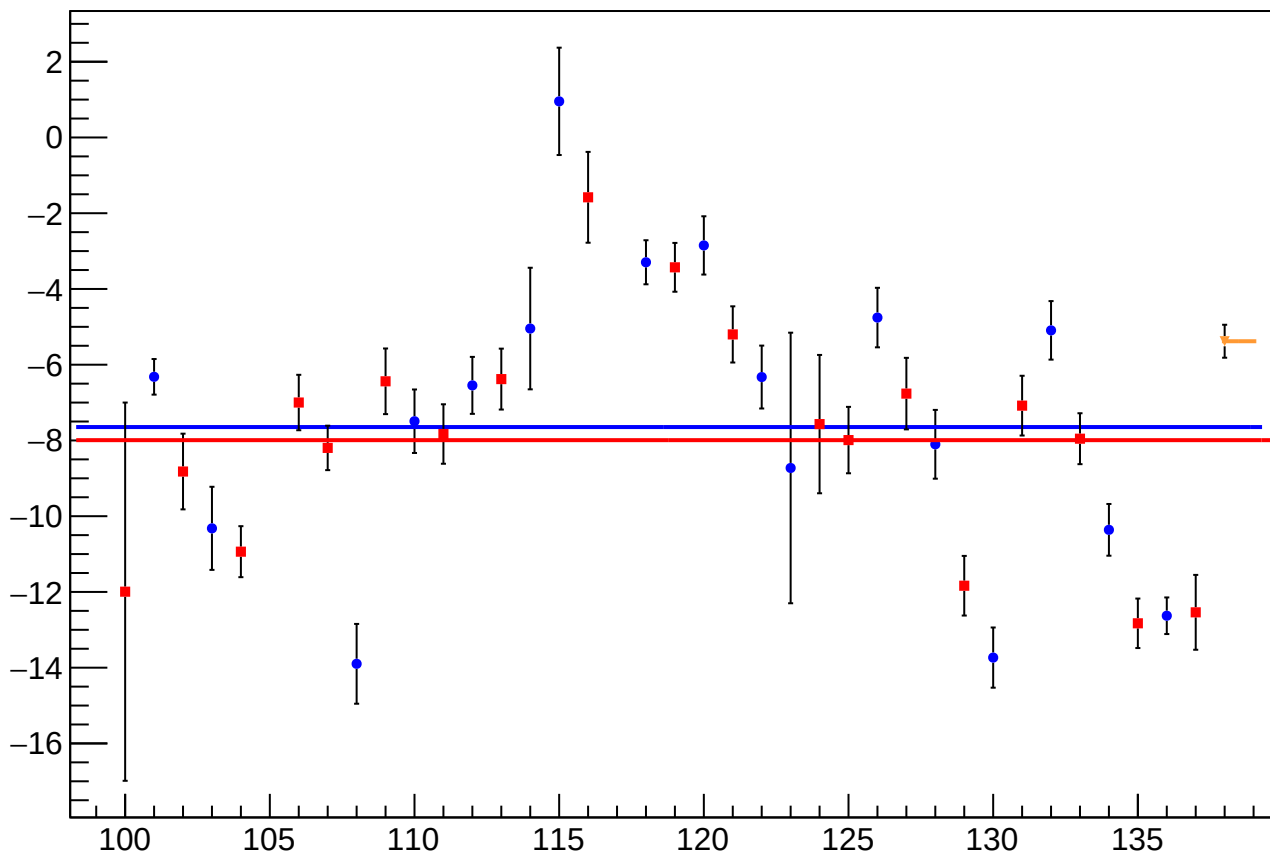
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -33.316+/-0.460 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug



Right In: -7.646 ± 0.186 χ^2/NDF : 393.6/16

Left Out: -5.380 ± 0.435 χ^2/NDF : 0.0/0

Right Out: -7.992 ± 0.186 χ^2/NDF : 225.5/18

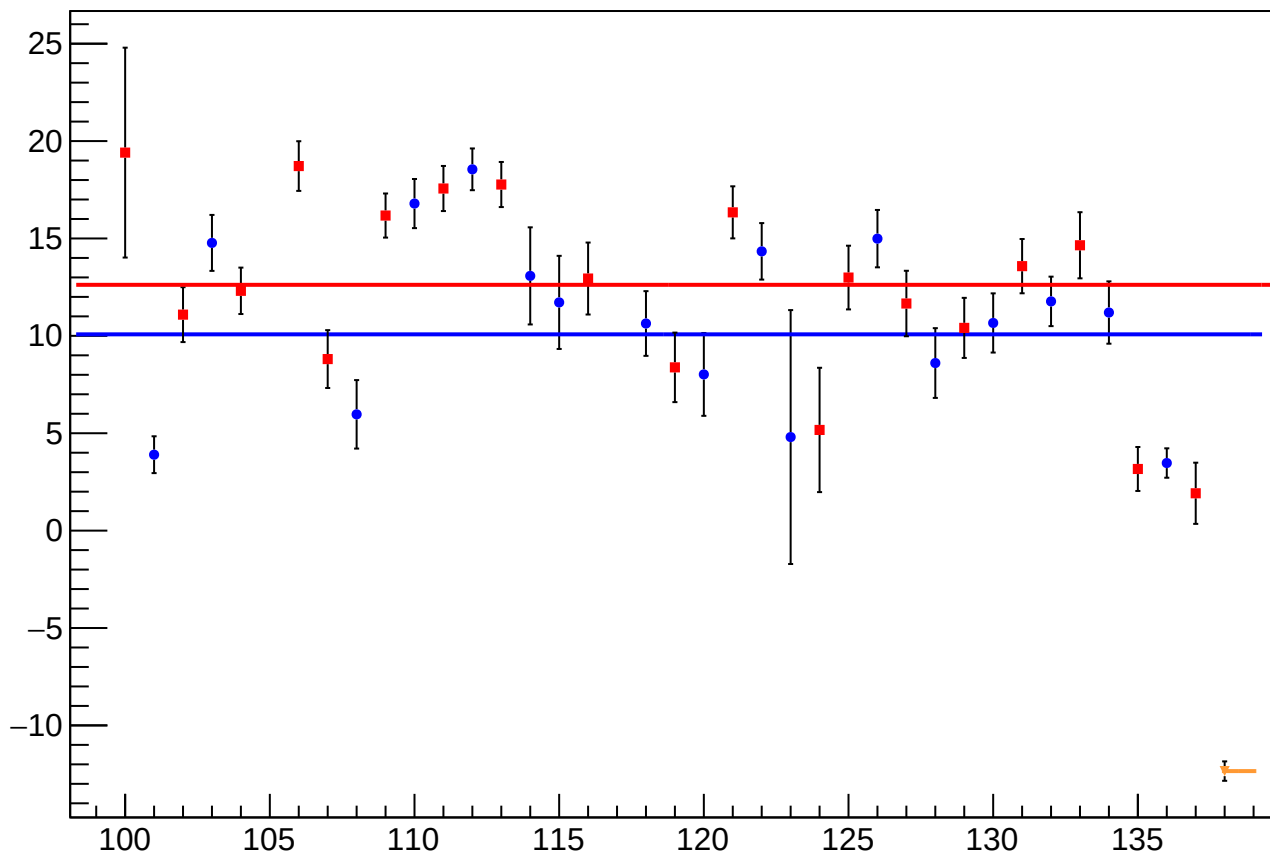
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -7.297 ± 0.171 χ^2/NDF : 416.6/17

All: -7.615 ± 0.126 χ^2/NDF : 649.6/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: 10.077 ± 0.337 χ^2/NDF : 252.8/16

Left Out: -12.346 ± 0.498 χ^2/NDF : 0.0/0

Right Out: 12.620 ± 0.332 χ^2/NDF : 220.0/18

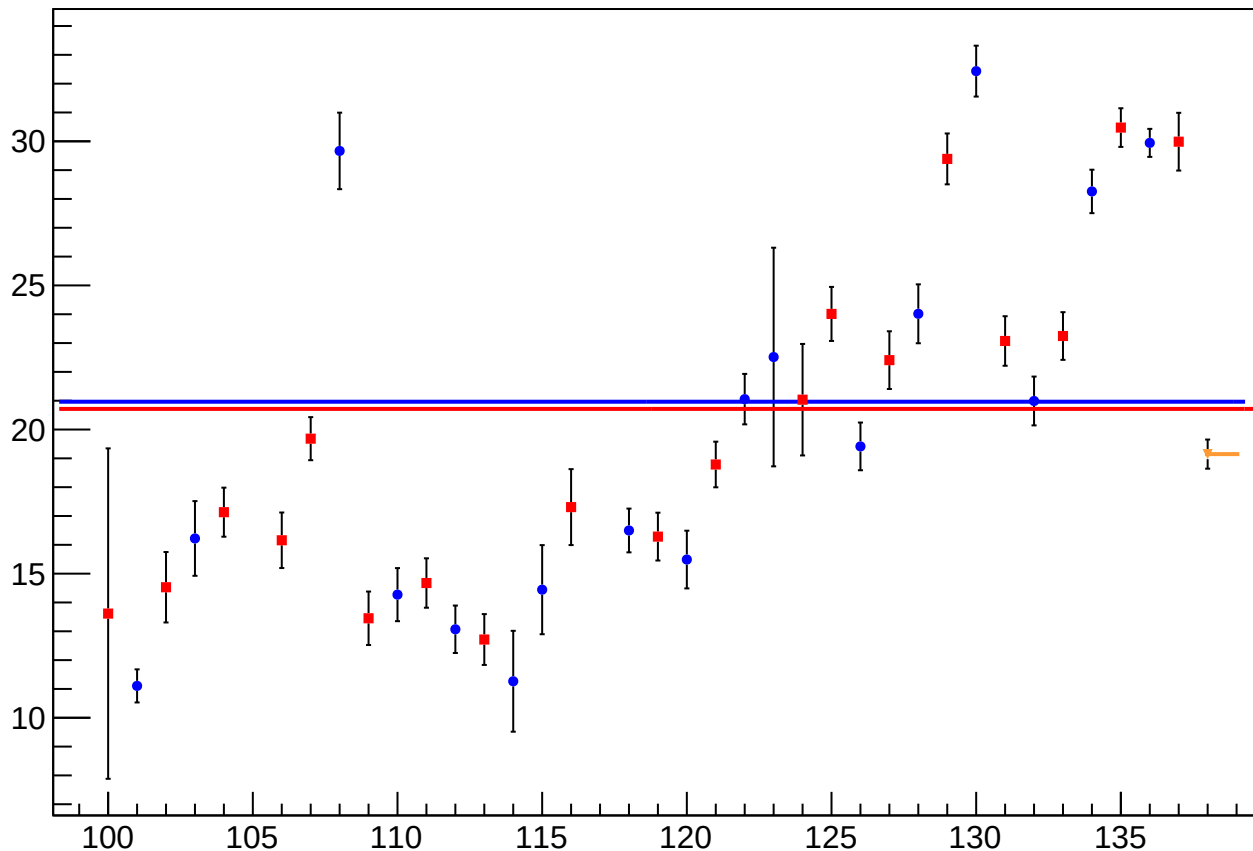
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 3.049 ± 0.279 χ^2/NDF : 1642.4/17

All: 7.005 ± 0.214 χ^2/NDF : 2348.6/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug



Right In: 20.965+/-0.209 χ^2 /NDF: 1225.5/16

Left Out: 19.147+/-0.506 χ^2 /NDF: 0.0/0

Right Out: 20.716+/-0.213 χ^2 /NDF: 729.9/18

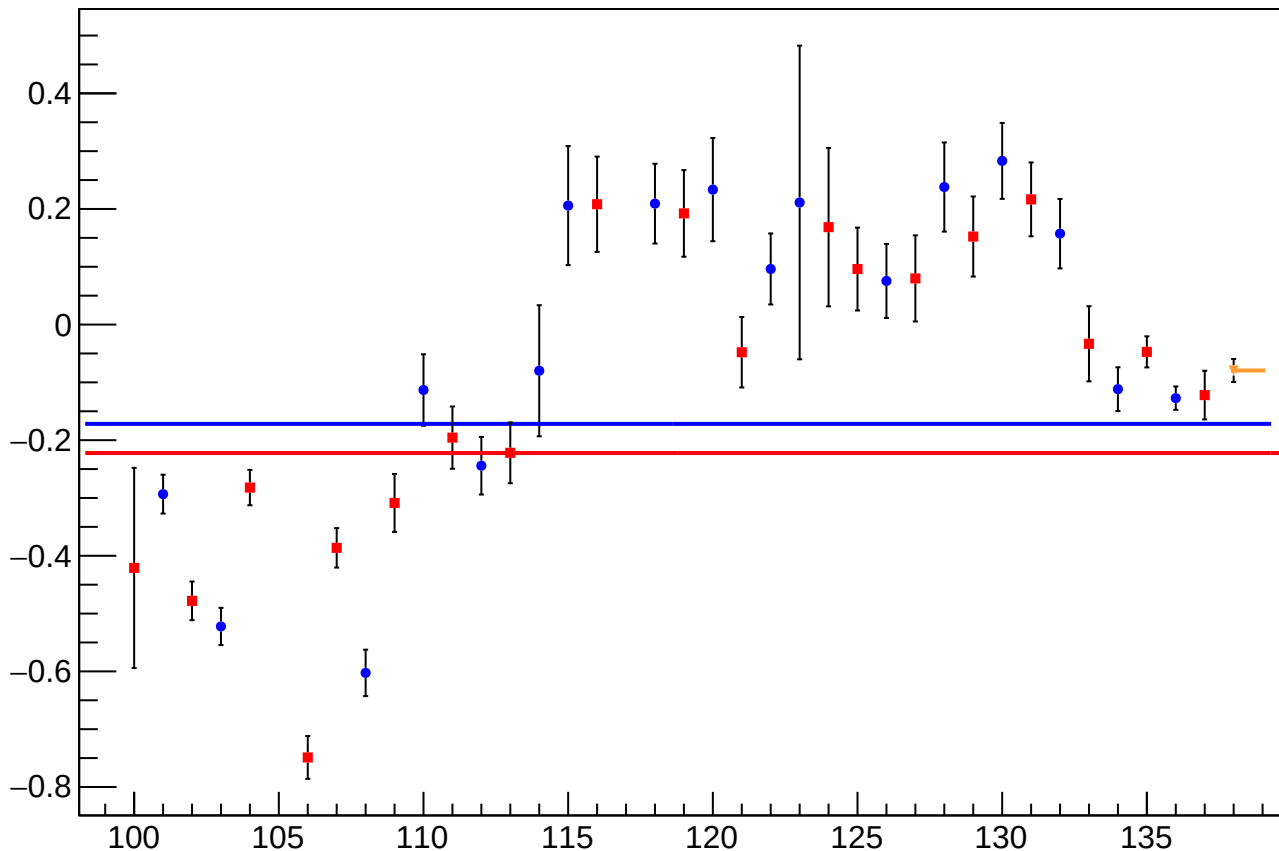
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 20.699+/-0.194 χ^2 /NDF: 1236.5/17

All: 20.706+/-0.143 χ^2 /NDF: 1966.4/36

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug



Right In: -0.172 ± 0.011 χ^2/NDF : 464.2/16

Left Out: -0.079 ± 0.020 χ^2/NDF : 0.0/0

Right Out: -0.222 ± 0.011 χ^2/NDF : 536.1/18

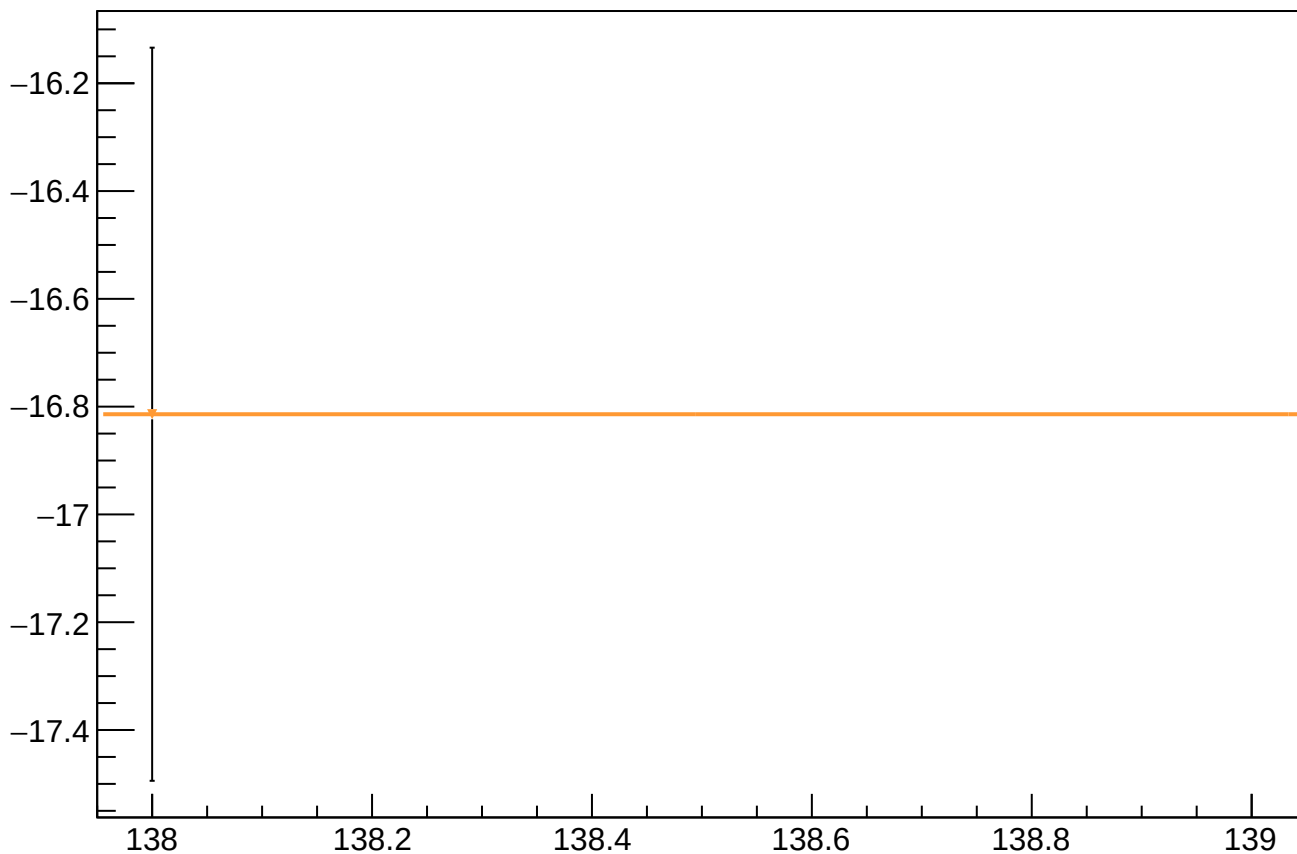
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -0.150 ± 0.010 χ^2/NDF : 480.6/17

All: -0.182 ± 0.007 χ^2/NDF : 1041.3/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -16.814+/-0.680 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

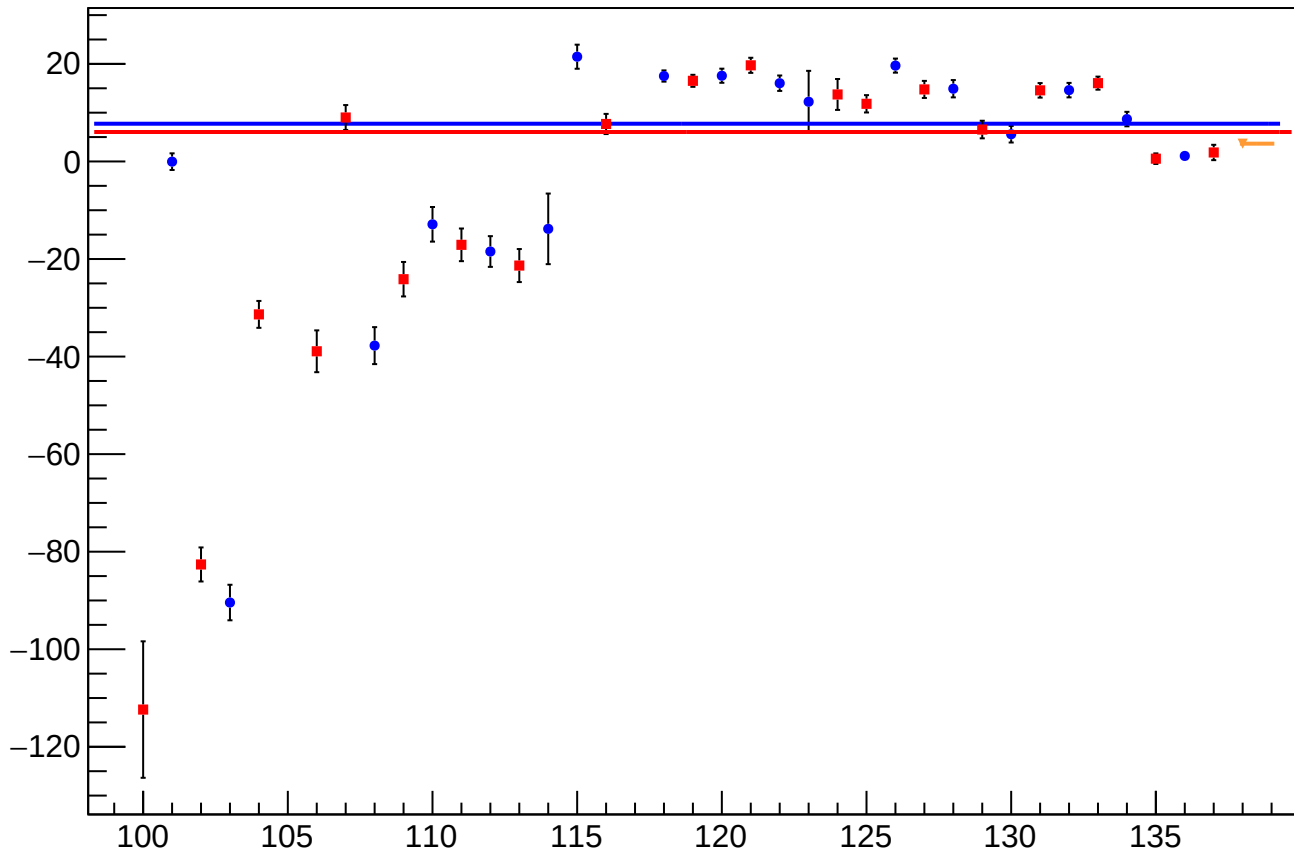
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -16.814+/-0.680 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug



Right In: 7.736 $\pm$ 0.403 χ^2 /NDF: 1358.4/16

Left Out: 3.648 $\pm$ 0.650 χ^2 /NDF: 0.0/0

Right Out: 6.040 $\pm$ 0.434 χ^2 /NDF: 1512.1/18

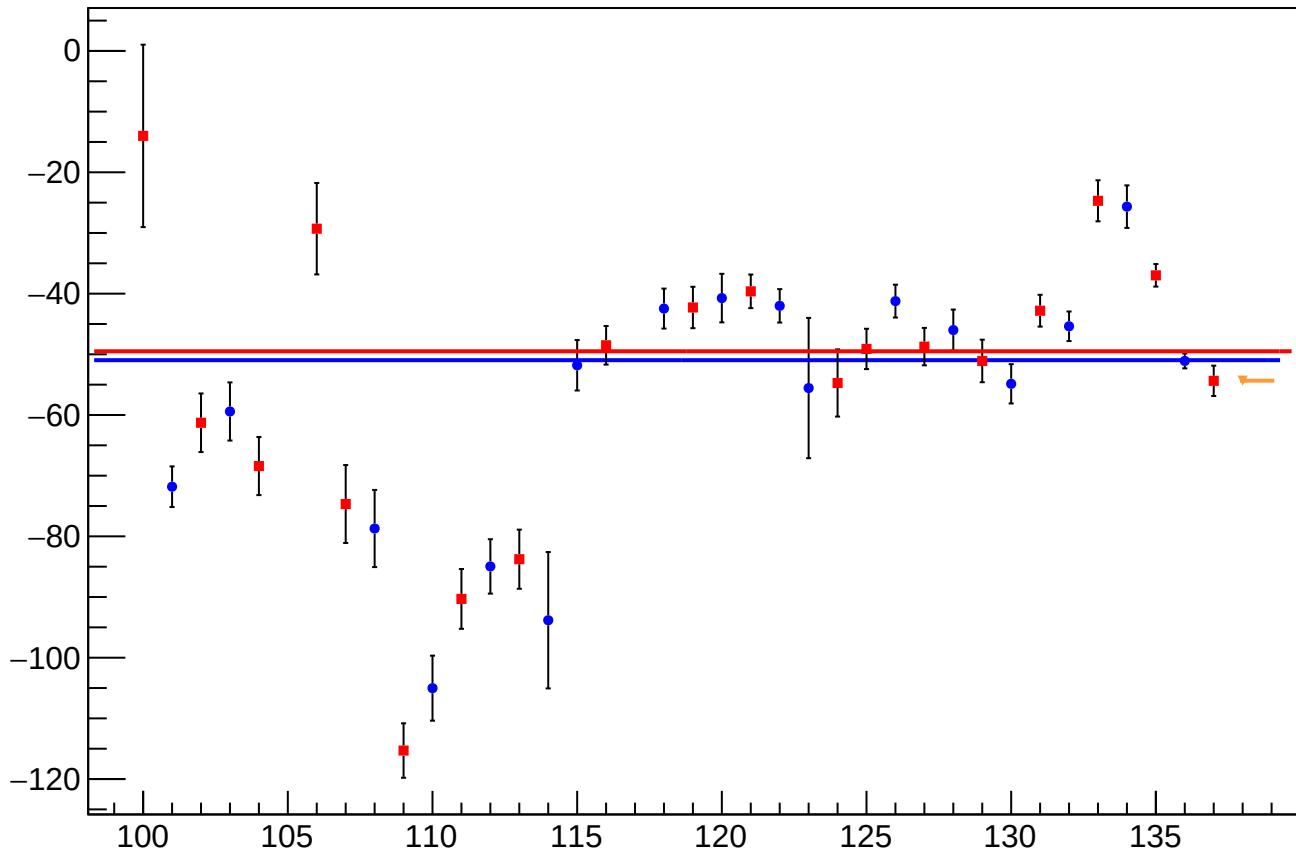
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 6.601 $\pm$ 0.342 χ^2 /NDF: 1387.0/17

All: 6.386 $\pm$ 0.269 χ^2 /NDF: 2900.2/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



Right In: -50.966 ± 0.738 χ^2/NDF : 332.7/16

Left Out: -54.339 ± 0.737 χ^2/NDF : 0.0/0

Right Out: -49.497 ± 0.797 χ^2/NDF : 510.4/18

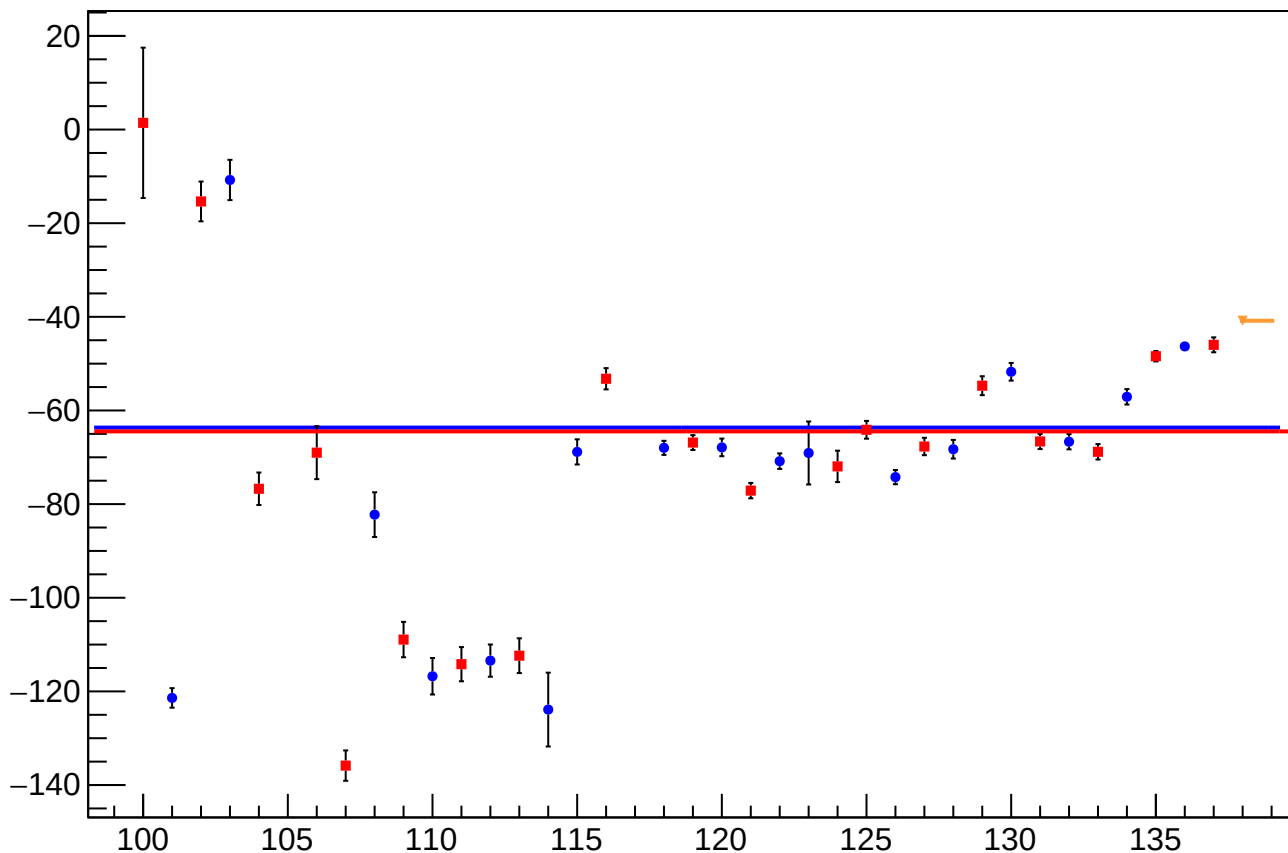
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -52.653 ± 0.521 χ^2/NDF : 343.1/17

All: -51.708 ± 0.436 χ^2/NDF : 864.5/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



Right In: -63.656 ± 0.445 χ^2/NDF : 2014.7/16

Left Out: -40.834 ± 0.753 χ^2/NDF : 0.0/0

Right Out: -64.470 ± 0.483 χ^2/NDF : 1606.8/18

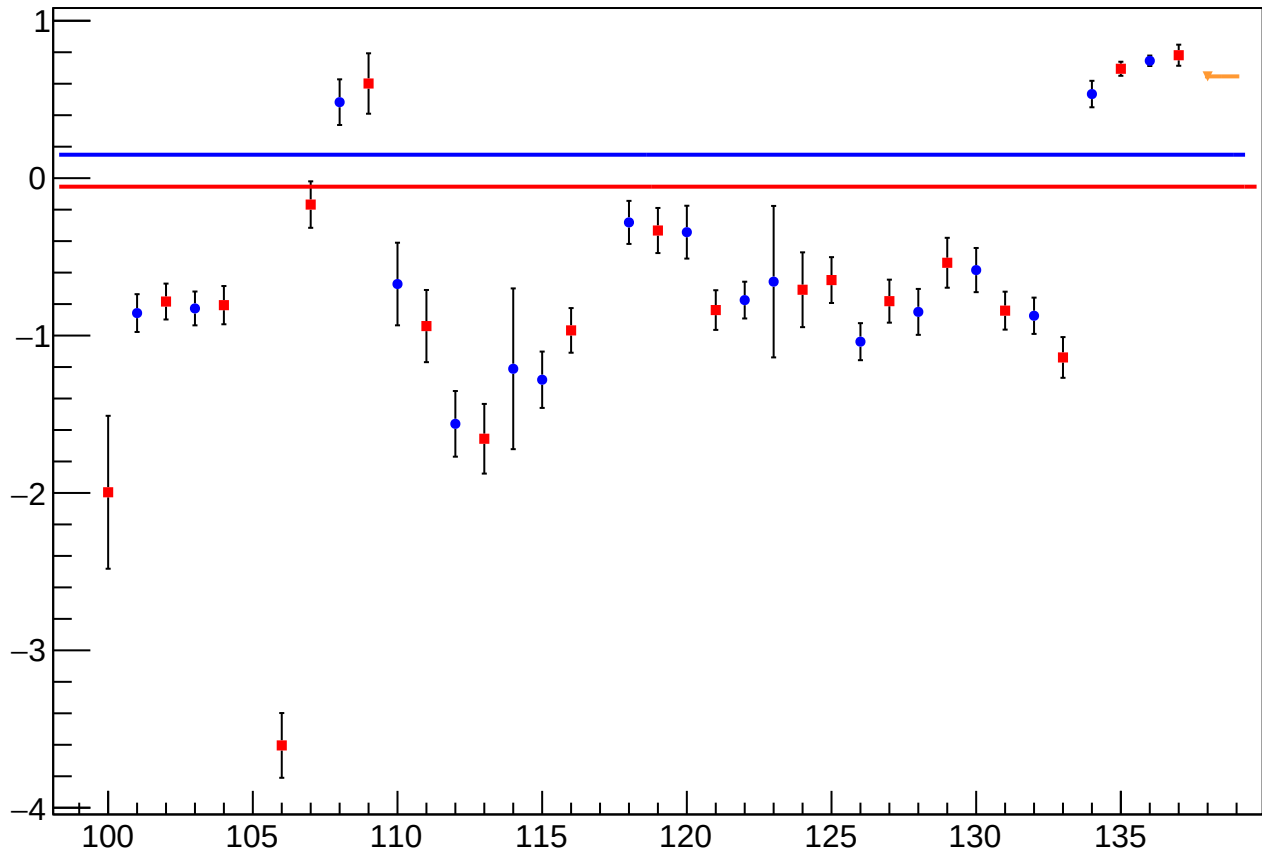
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -57.737 ± 0.383 χ^2/NDF : 2695.8/17

All: -60.342 ± 0.300 χ^2/NDF : 4422.0/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug



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: -0.054+/-0.026 χ^2/NDF : 1167.9/18

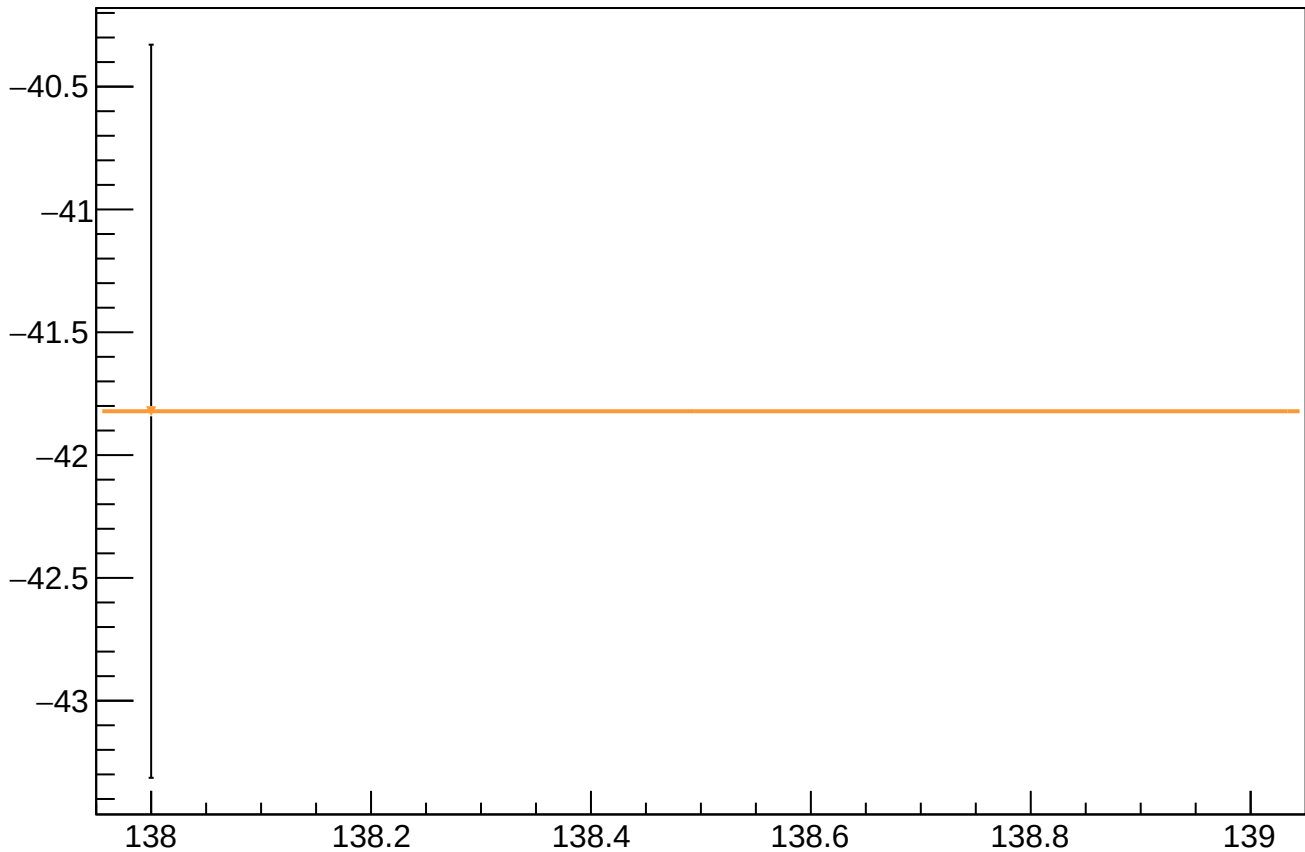
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.348+/-0.019 χ^2/NDF : 1162.1/17

All: 0.213+/-0.015 χ^2/NDF : 2486.4/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -41.821+/-1.492 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

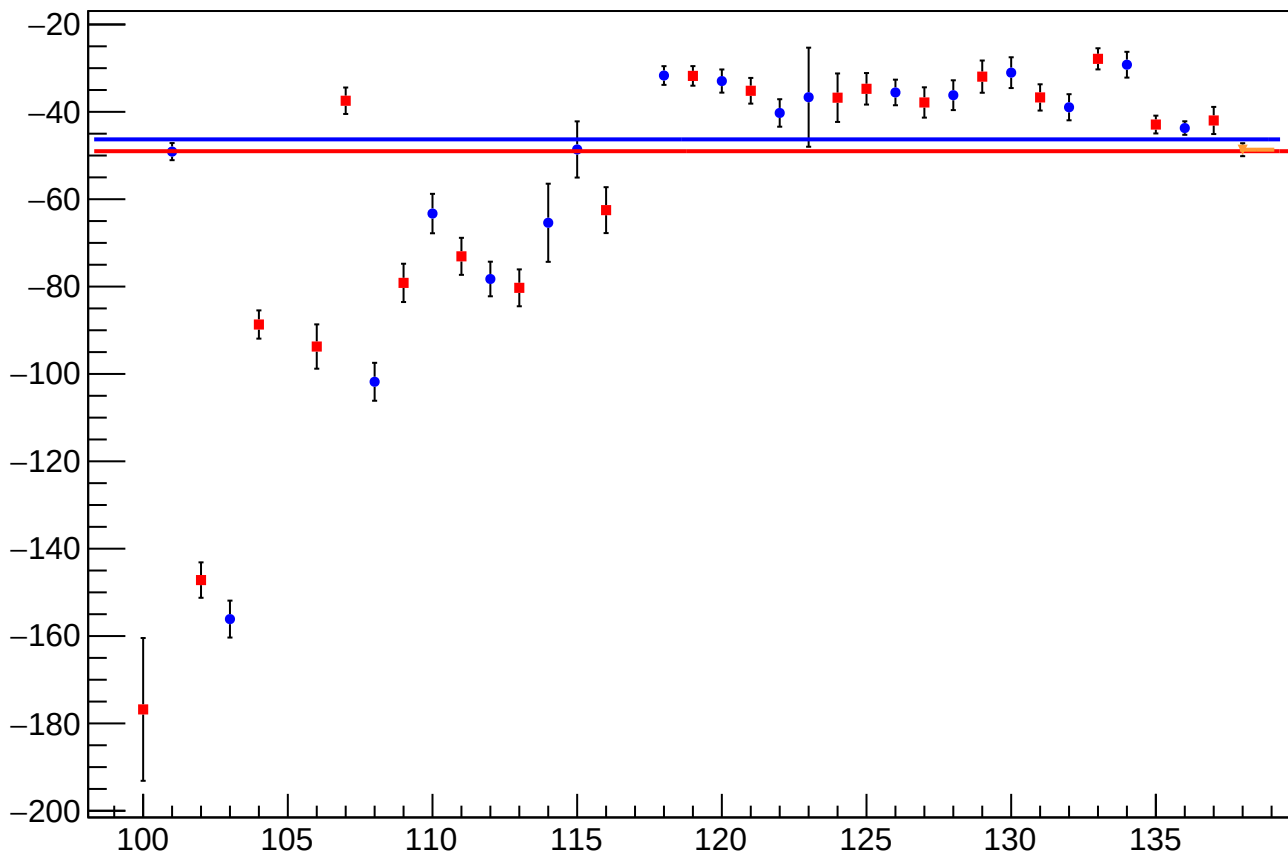
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -41.821+/-1.492 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug



Right In: -46.300 ± 0.723 χ^2/NDF : 1084.0/16

Left Out: -48.663 ± 1.485 χ^2/NDF : 0.0/0

Right Out: -49.008 ± 0.764 χ^2/NDF : 1271.7/18

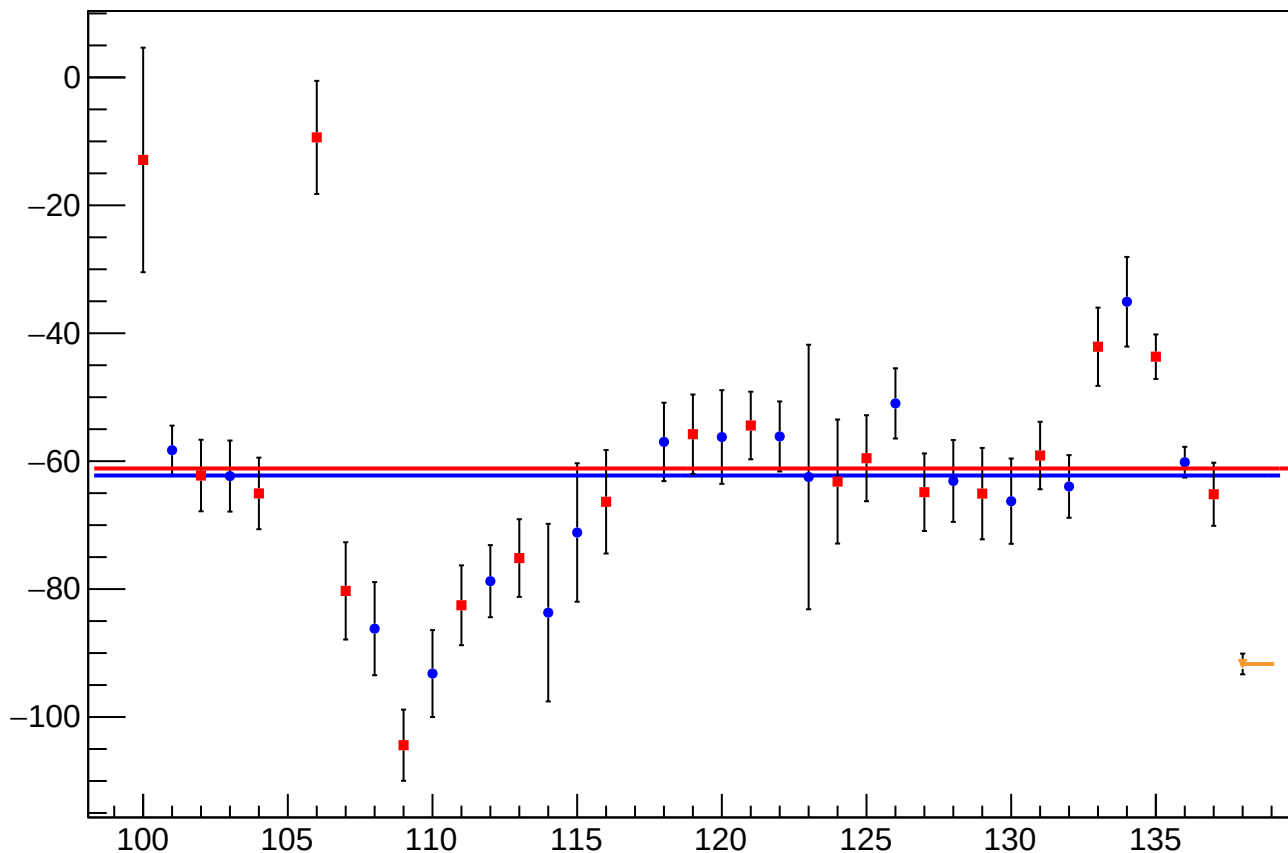
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -46.753 ± 0.650 χ^2/NDF : 1086.1/17

All: -47.700 ± 0.495 χ^2/NDF : 2362.8/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: -62.242 ± 1.310 χ^2/NDF : 67.4/16

Left Out: -91.708 ± 1.618 χ^2/NDF : 0.0/0

Right Out: -61.142 ± 1.379 χ^2/NDF : 165.6/18

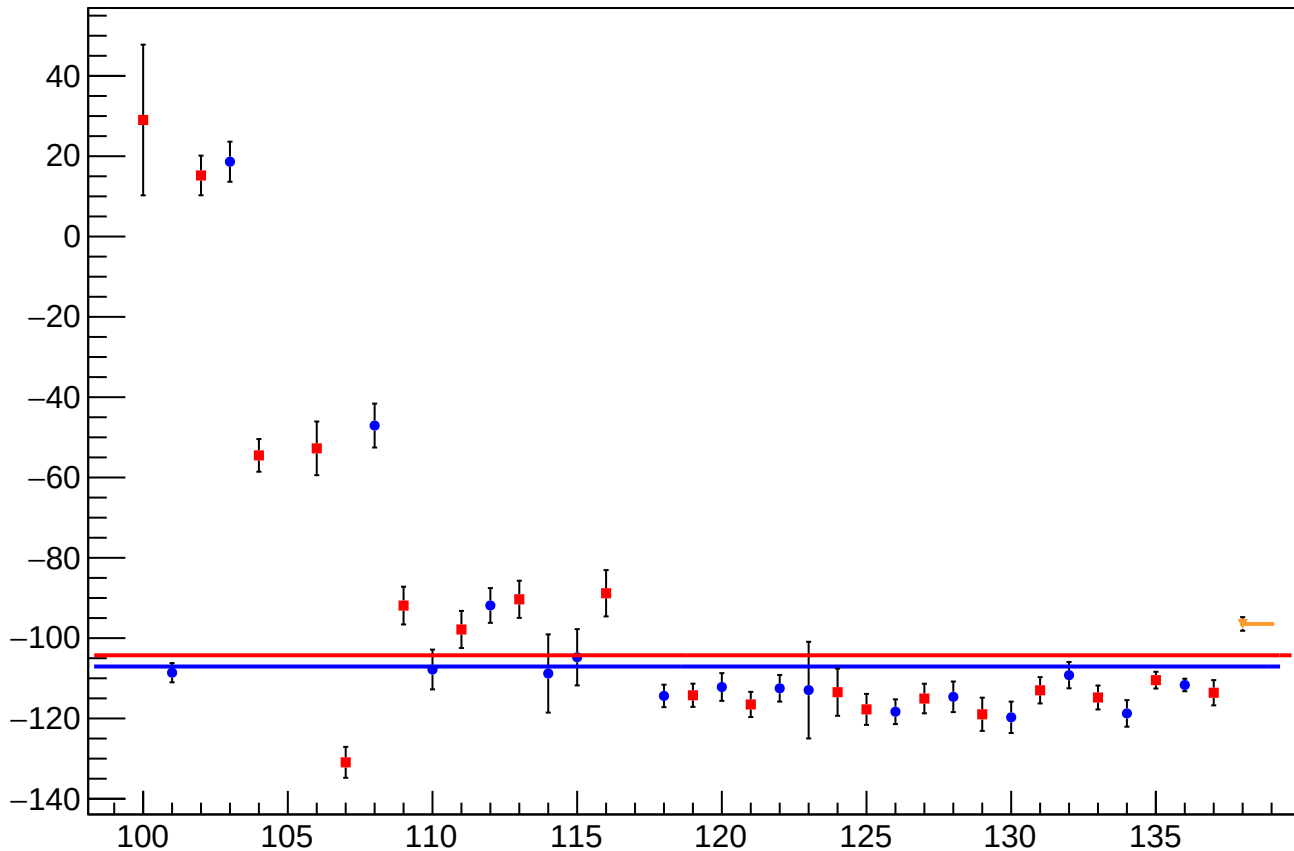
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -73.911 ± 1.018 χ^2/NDF : 267.7/17

All: -69.408 ± 0.819 χ^2/NDF : 488.8/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



Right In: -107.066 ± 0.811 χ^2/NDF : 828.4/16

Left Out: -96.464 ± 1.703 χ^2/NDF : 0.0/0

Right Out: -104.269 ± 0.861 χ^2/NDF : 1018.6/18

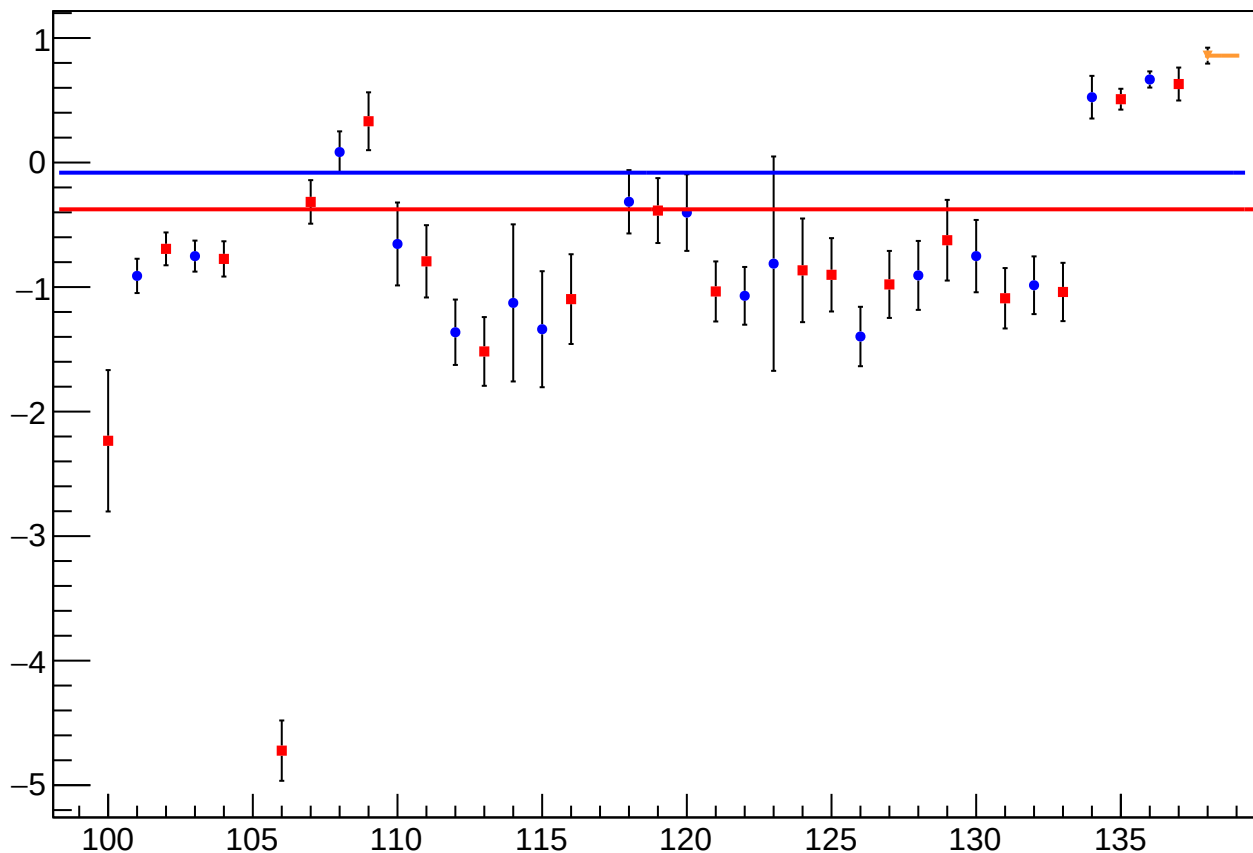
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -105.105 ± 0.732 χ^2/NDF : 860.0/17

All: -104.754 ± 0.558 χ^2/NDF : 1879.2/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



Right In: -0.081 ± 0.042 χ^2/NDF : 329.0/16

Left Out: 0.858 ± 0.064 χ^2/NDF : 0.0/0

Right Out: -0.376 ± 0.044 χ^2/NDF : 583.0/18

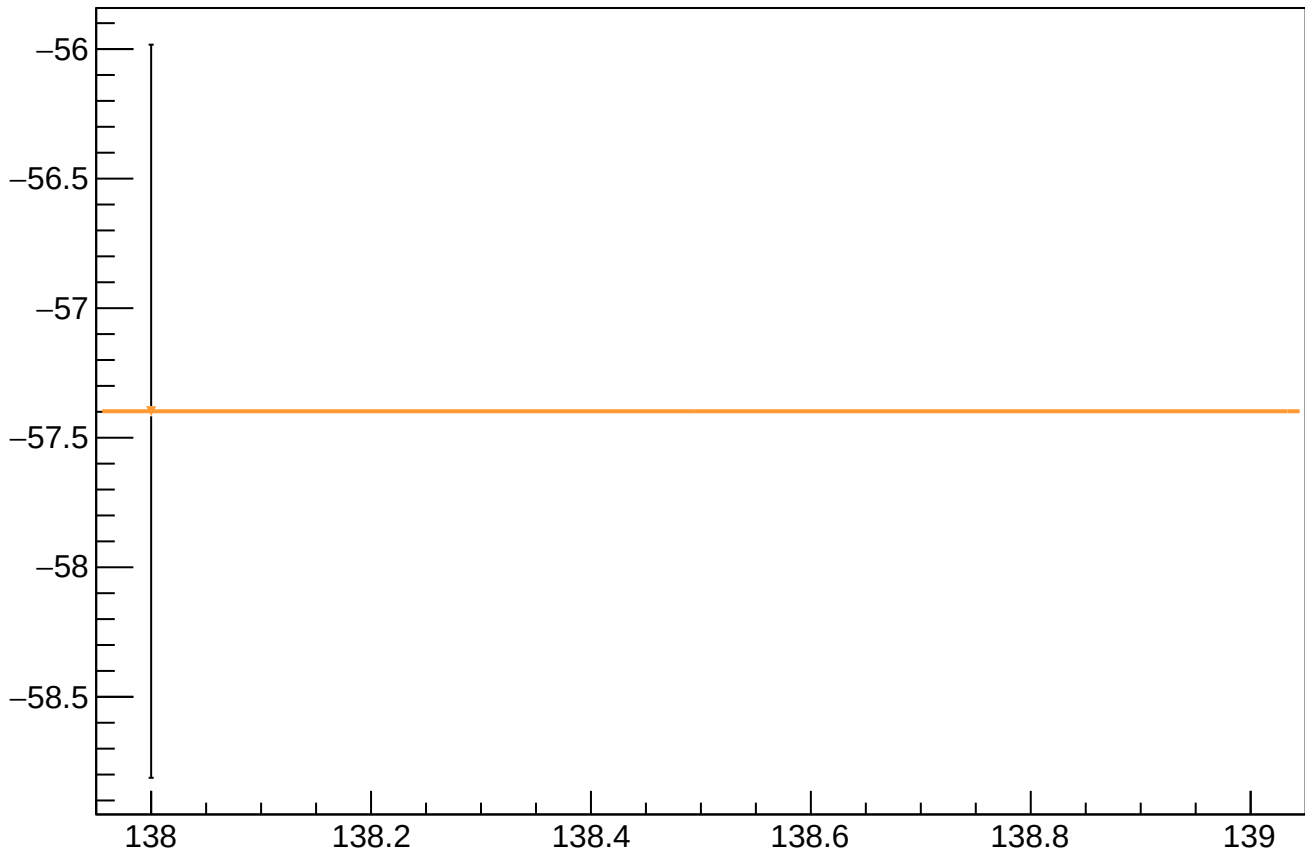
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.203 ± 0.035 χ^2/NDF : 479.5/17

All: -0.023 ± 0.027 χ^2/NDF : 1168.5/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug



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

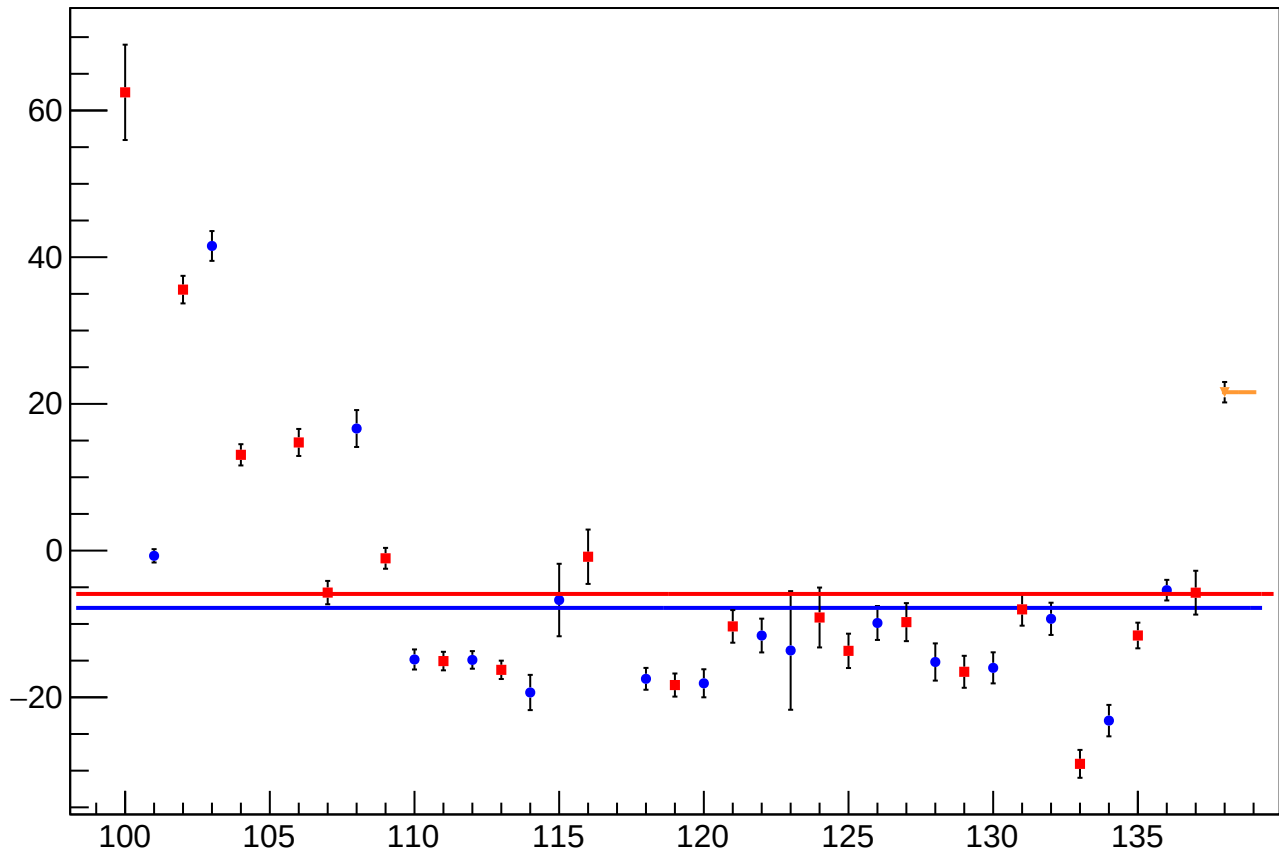
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -57.398+/-1.415 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug



Right In: -7.812 ± 0.427 χ^2/NDF : 982.8/16

Left Out: 21.593 ± 1.394 χ^2/NDF : 0.0/0

Right Out: -5.908 ± 0.429 χ^2/NDF : 1293.1/18

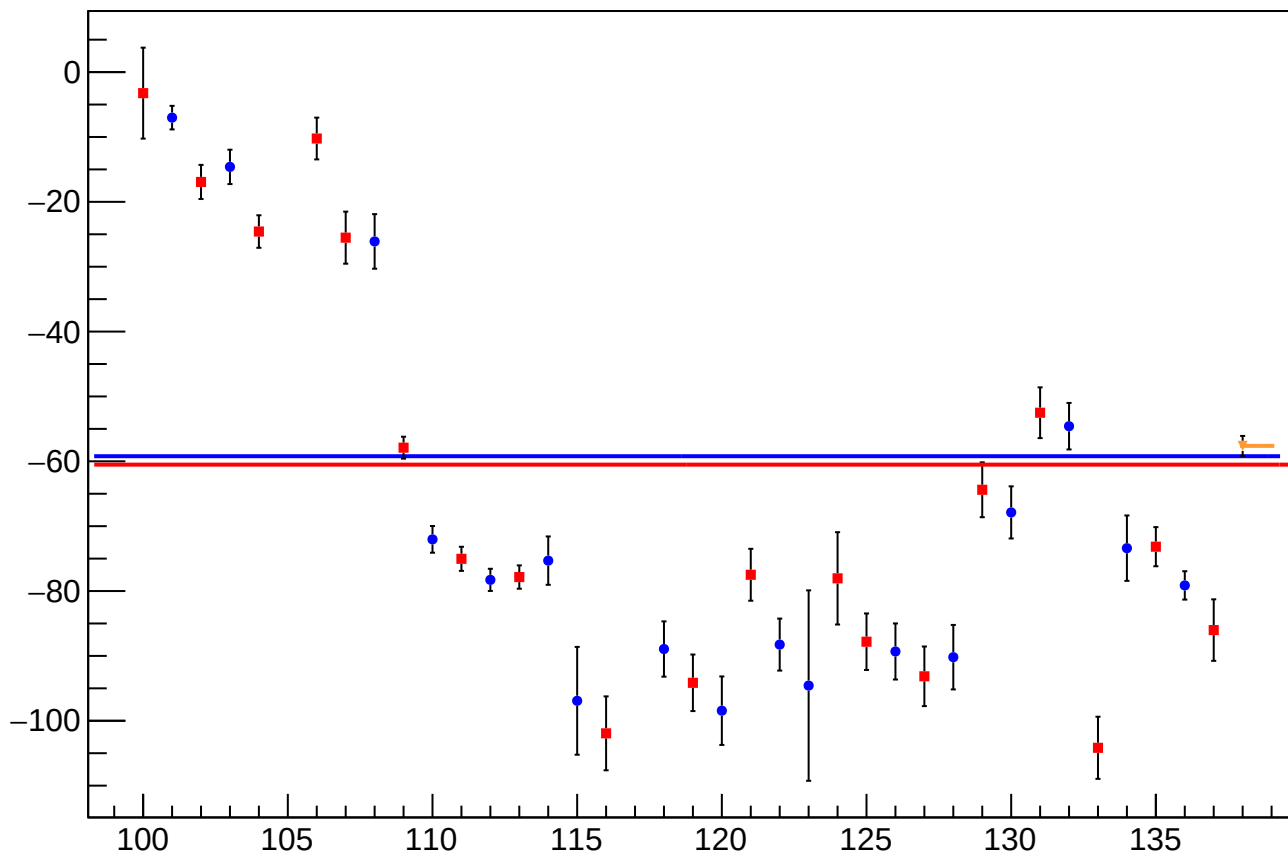
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -5.287 ± 0.409 χ^2/NDF : 1389.5/17

All: -5.582 ± 0.296 χ^2/NDF : 2683.6/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



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: -60.513 ± 0.704 χ^2/NDF : 1383.9/18

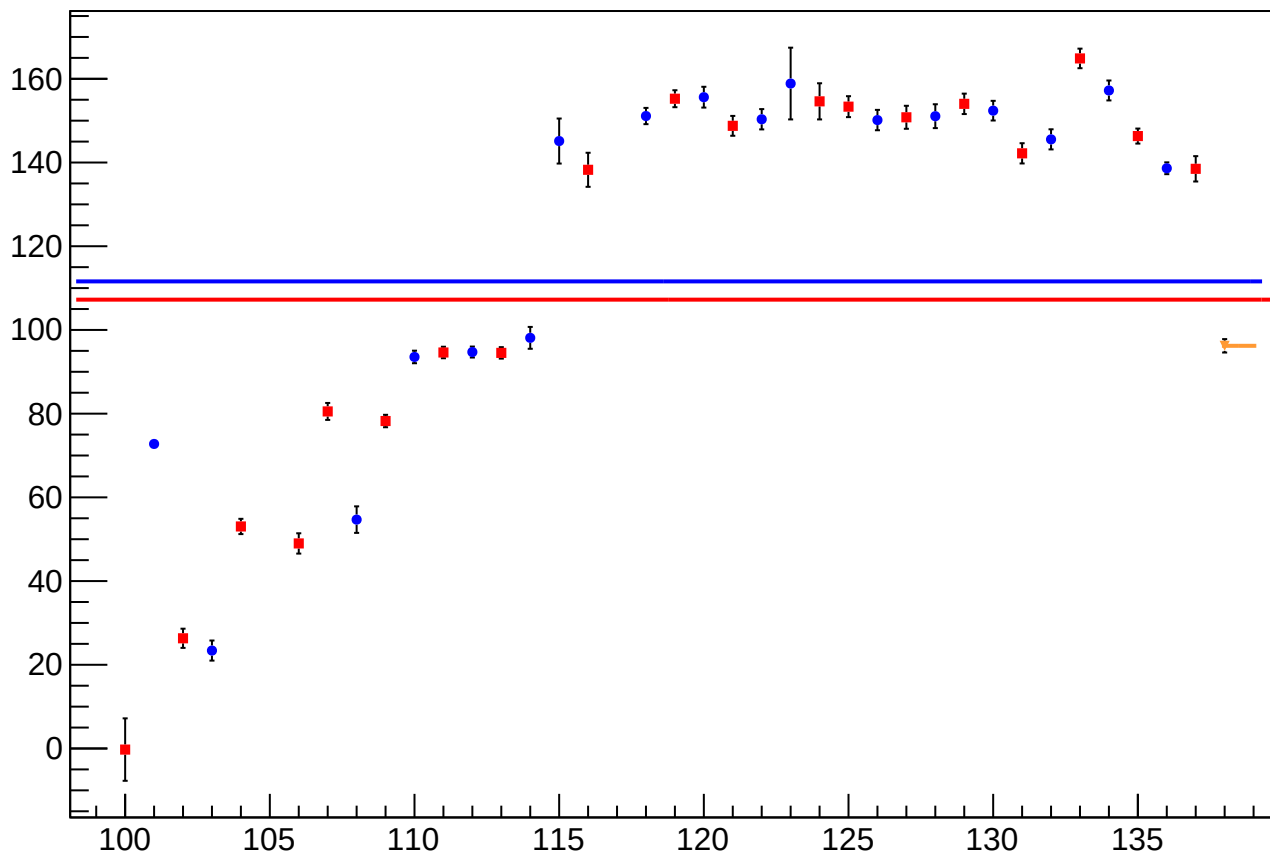
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -58.910 ± 0.669 χ^2/NDF : 1721.3/17

All: -59.670 ± 0.485 χ^2/NDF : 3107.9/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug



Right In: 111.599 $\pm$ 0.487 χ^2 /NDF: 5959.5/16

Left Out: 96.209 $\pm$ 1.603 χ^2 /NDF: 0.0/0

Right Out: 107.238 $\pm$ 0.488 χ^2 /NDF: 7037.4/18

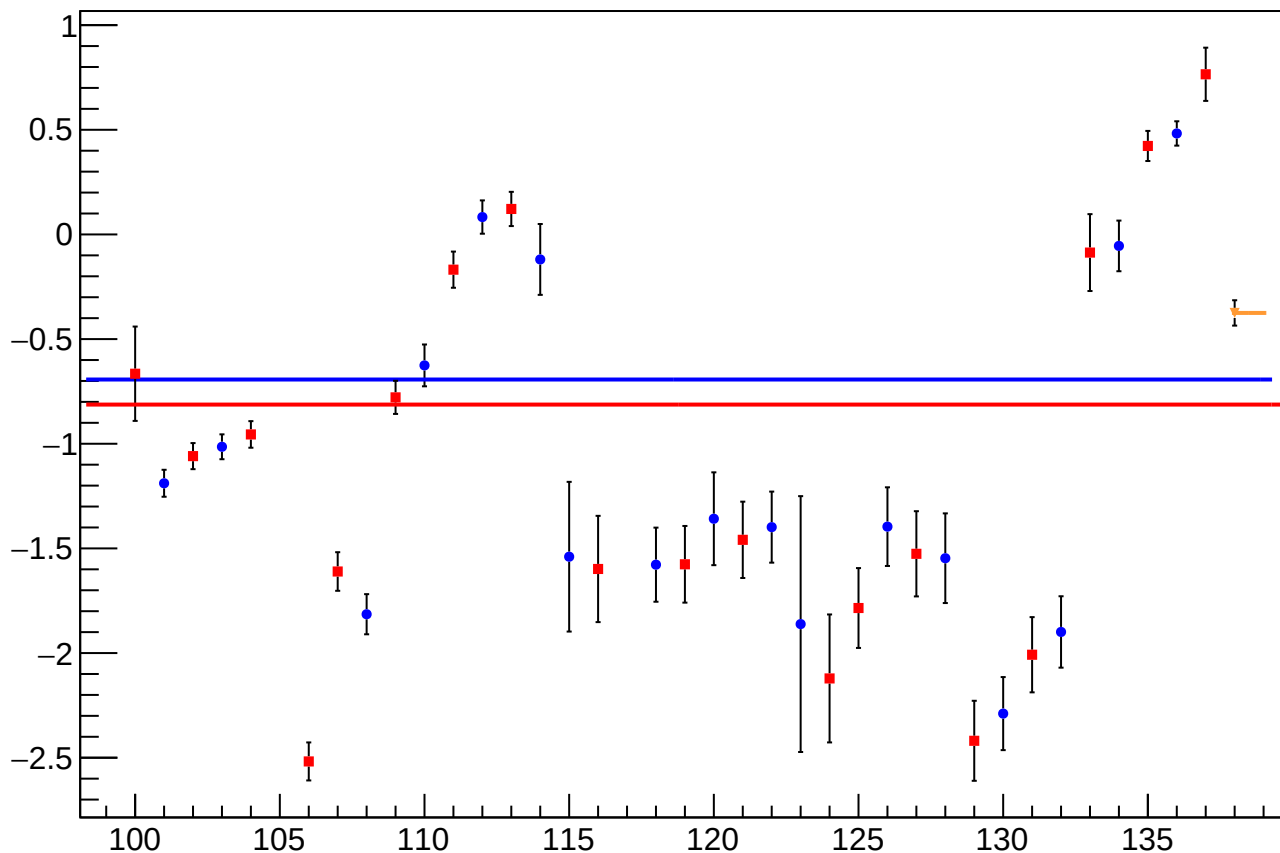
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 110.300 $\pm$ 0.466 χ^2 /NDF: 6043.9/17

All: 108.840 $\pm$ 0.337 χ^2 /NDF: 13102.0/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: -0.693 ± 0.026 χ^2/NDF : 993.1/16

Left Out: -0.375 ± 0.061 χ^2/NDF : 0.0/0

Right Out: -0.813 ± 0.024 χ^2/NDF : 1310.7/18

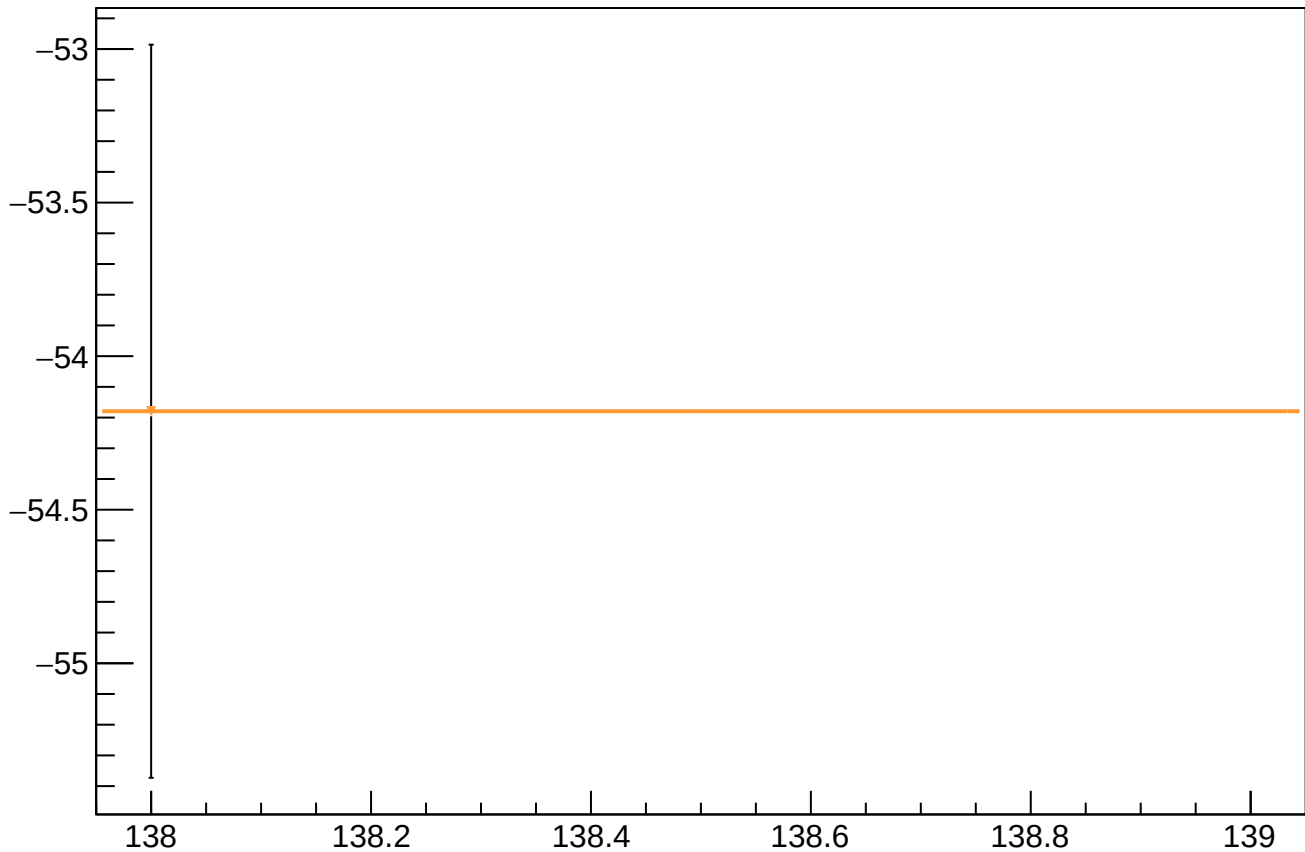
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -0.644 ± 0.024 χ^2/NDF : 1016.4/17

All: -0.726 ± 0.017 χ^2/NDF : 2351.7/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -54.179+/-1.194 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

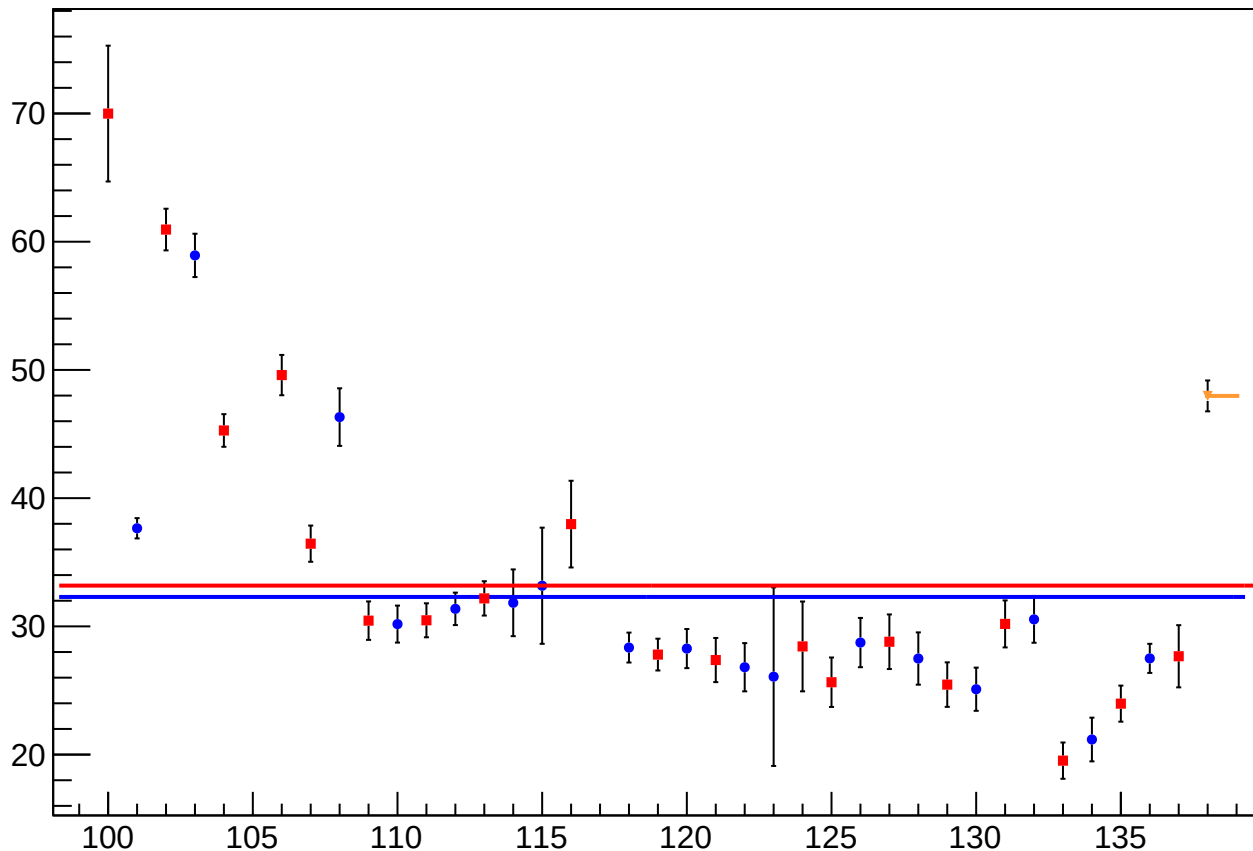
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -54.179+/-1.194 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug



Right In: 32.295 $\pm$ 0.373 χ^2 /NDF: 452.2/16

Left Out: 47.974 $\pm$ 1.204 χ^2 /NDF: 0.0/0

Right Out: 33.180 $\pm$ 0.379 χ^2 /NDF: 770.3/18

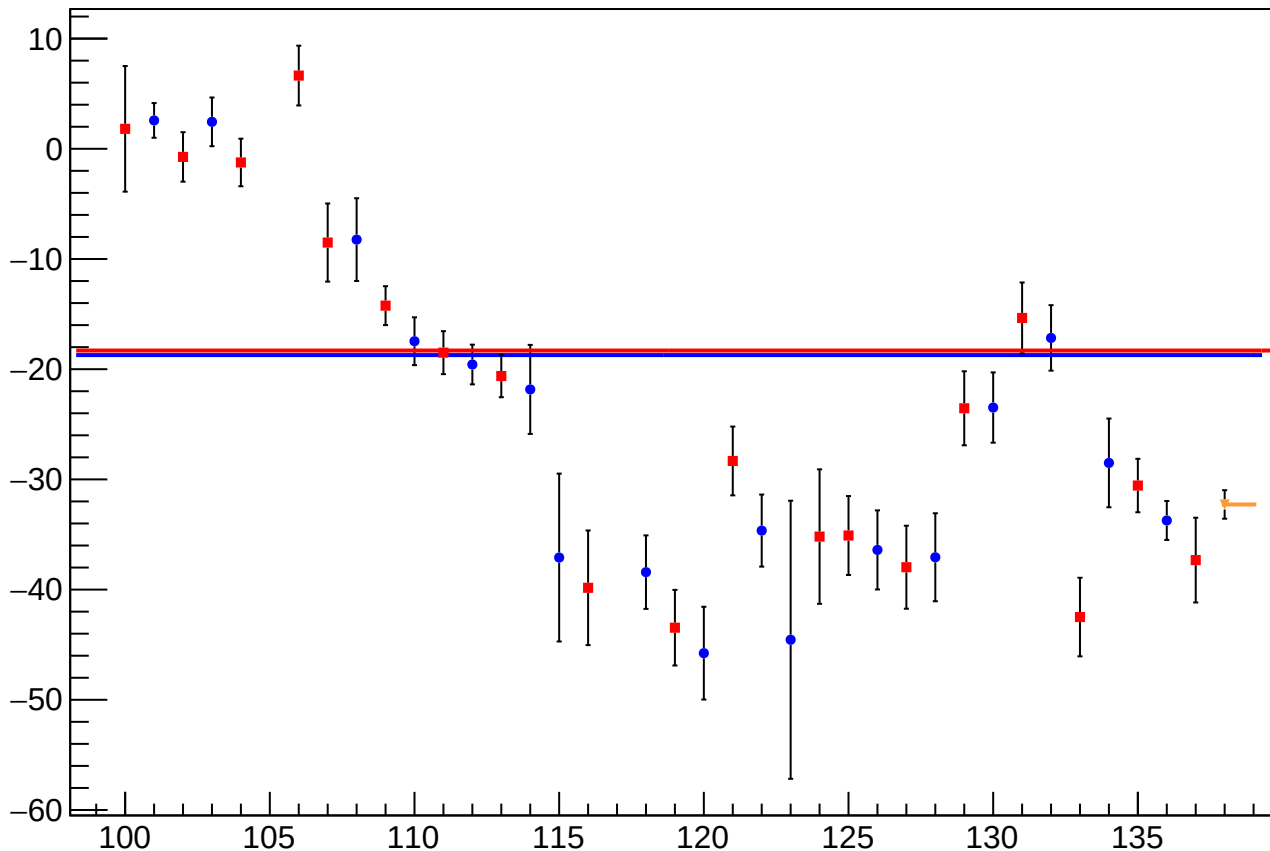
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 33.665 $\pm$ 0.356 χ^2 /NDF: 606.9/17

All: 33.437 $\pm$ 0.260 χ^2 /NDF: 1378.0/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug



Right In: -18.721 $\pm$ 0.665 χ^2 /NDF: 519.6/16

Left Out: -32.273 $\pm$ 1.294 χ^2 /NDF: 0.0/0

Right Out: -18.306 $\pm$ 0.644 χ^2 /NDF: 472.6/18

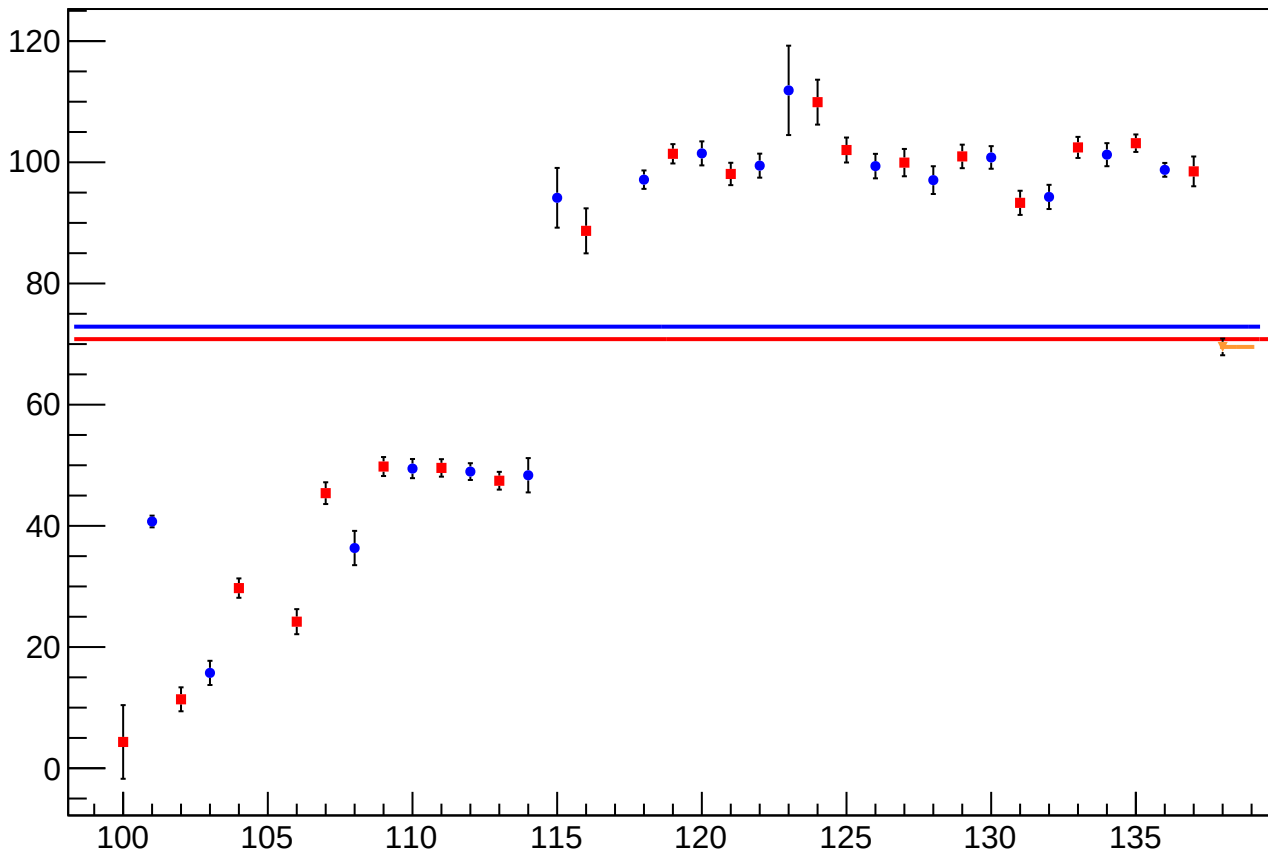
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign -21.555 $\pm$ 0.592 χ^2 /NDF: 606.4/17

All: -20.066 $\pm$ 0.436 χ^2 /NDF: 1092.8/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



Right In: 72.875+/-0.426 χ^2 /NDF: 4737.9/16

Left Out: 69.530+/-1.376 χ^2 /NDF:0.0/0

Right Out: 70.815+/-0.433 χ^2 /NDF: 5489.3/18

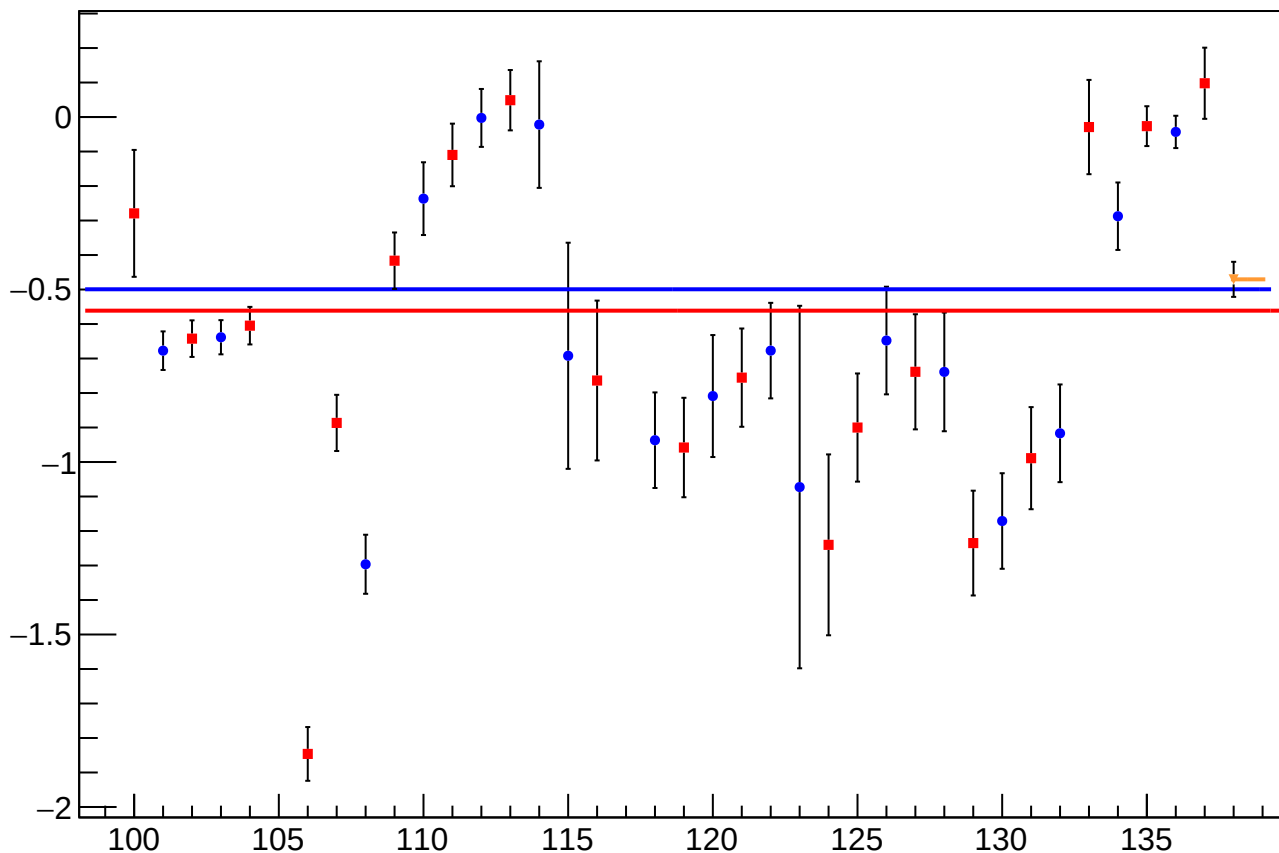
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 72.583+/-0.407 χ^2 /NDF: 4743.3/17

All: 71.755+/-0.297 χ^2 /NDF: 10241.5/36

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.499 ± 0.022 χ^2/NDF : 303.5/16

Left Out: -0.471 ± 0.051 χ^2/NDF : 0.0/0

Right Out: -0.561 ± 0.021 χ^2/NDF : 562.3/18

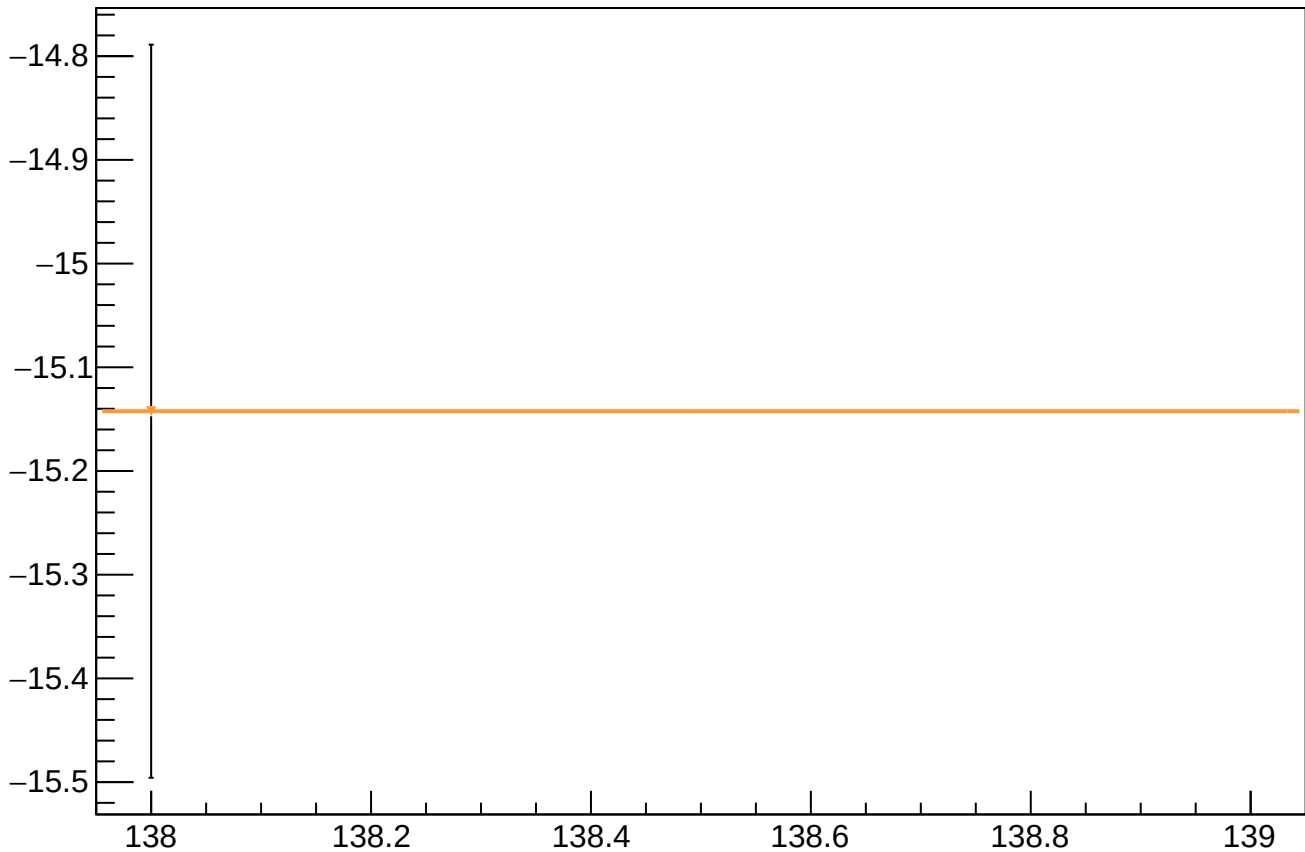
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -0.495 ± 0.020 χ^2/NDF : 303.8/17

All: -0.526 ± 0.015 χ^2/NDF : 871.2/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_13_57_dd_diff_bpm1X_slope vs Slug



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

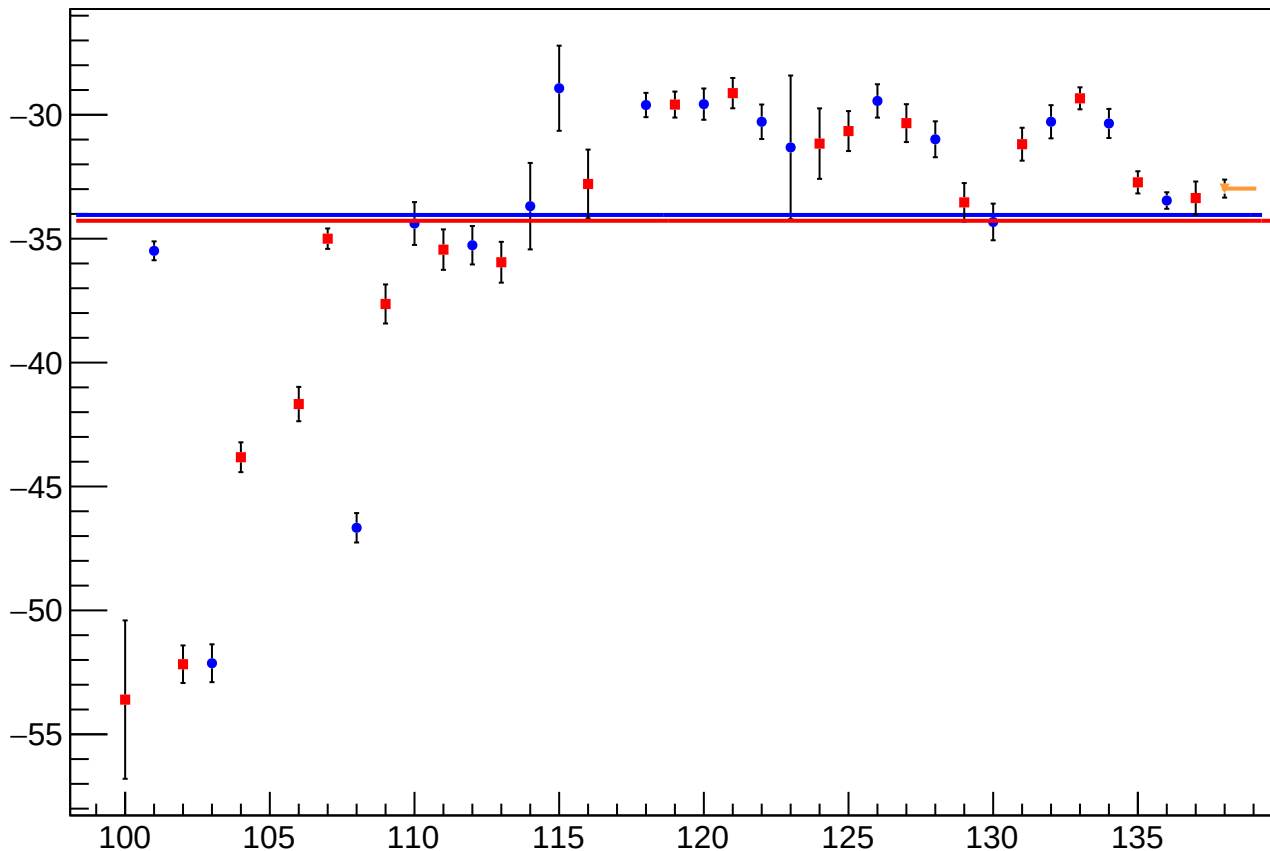
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.142+/-0.353 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug



Right In: -34.042 ± 0.151 χ^2/NDF : 1340.8/16

Left Out: -32.979 ± 0.364 χ^2/NDF : 0.0/0

Right Out: -34.277 ± 0.151 χ^2/NDF : 1349.5/18

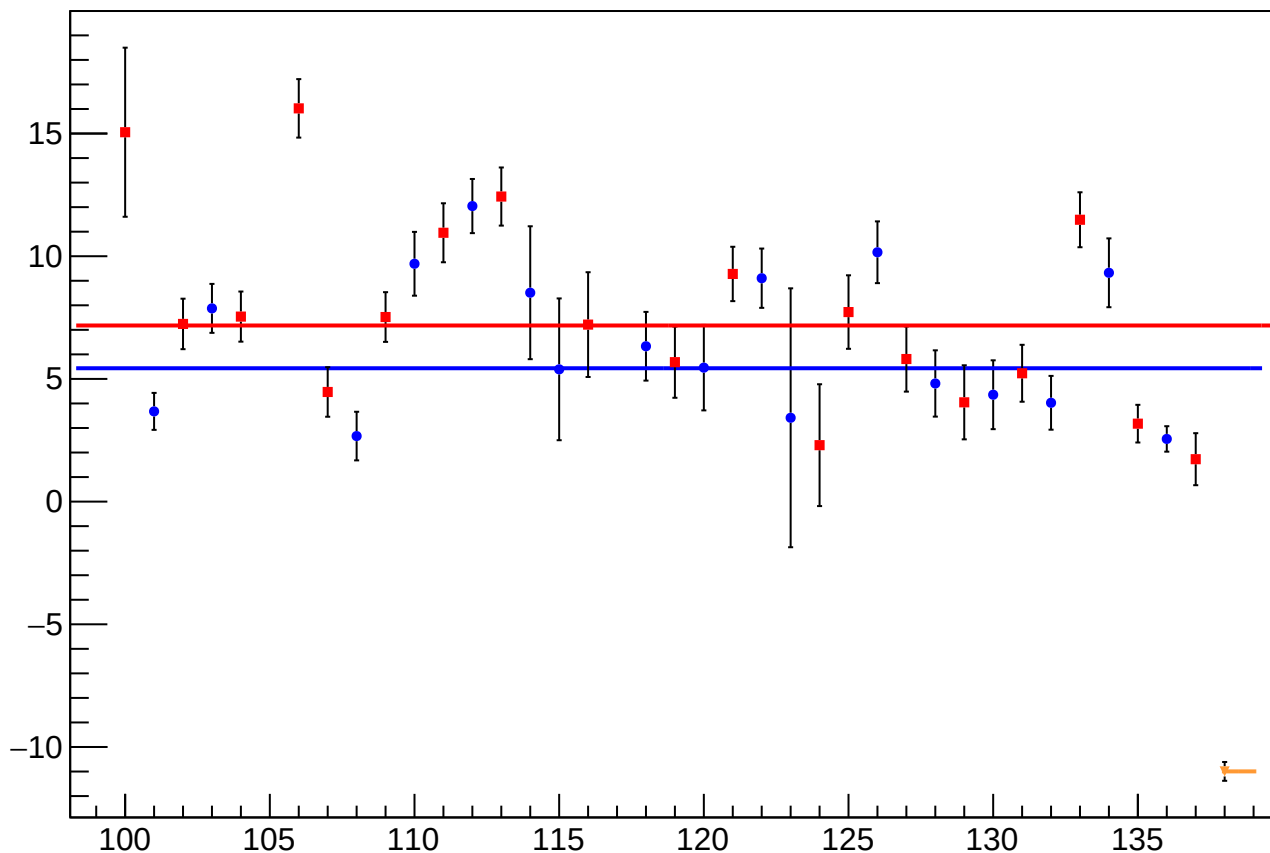
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -33.886 ± 0.139 χ^2/NDF : 1348.0/17

All: -34.066 ± 0.102 χ^2/NDF : 2701.1/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug



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: 7.177 ± 0.274 χ^2/NDF : 182.6/18

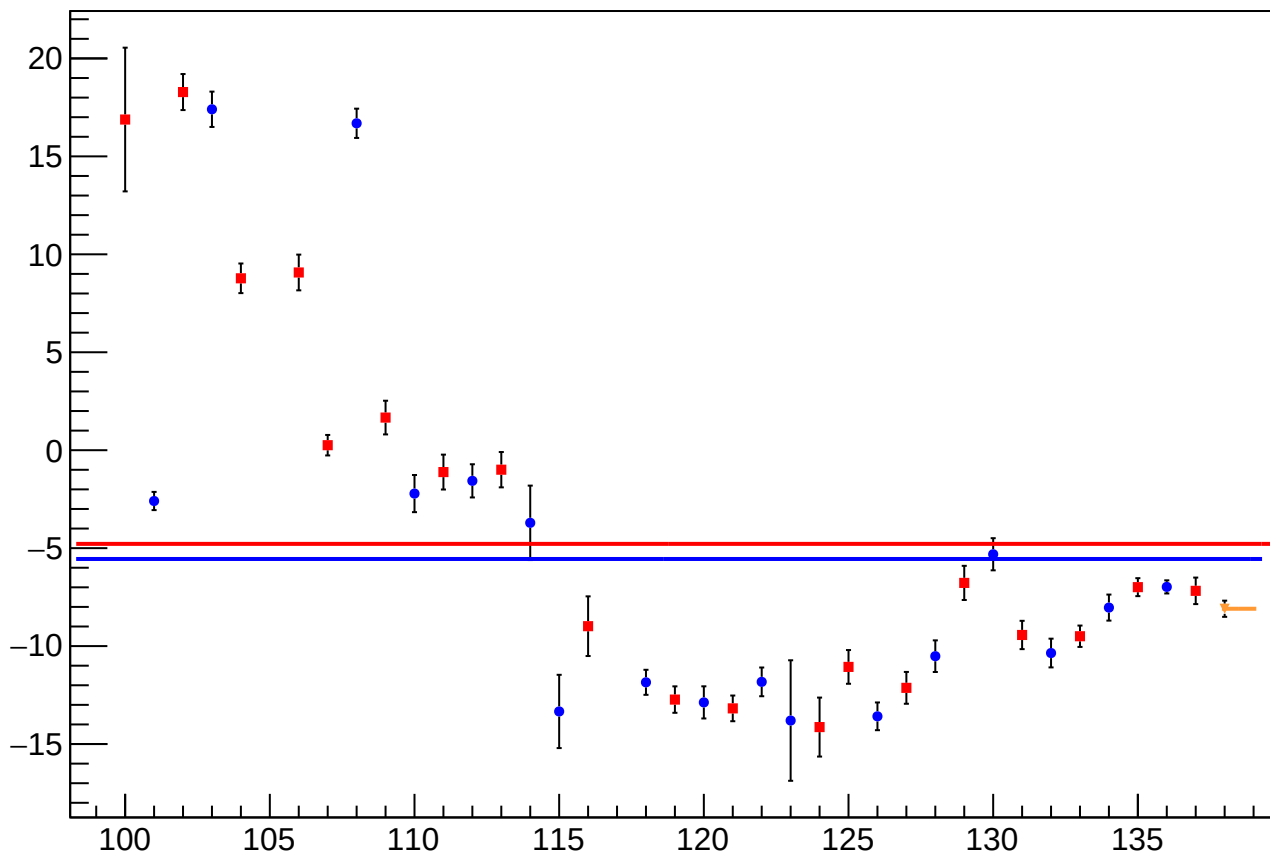
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -0.002 ± 0.220 χ^2/NDF : 1361.1/17

All: 2.818 ± 0.172 χ^2/NDF : 1960.1/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug



Right In: -5.553+/-0.170 χ^2 /NDF: 2125.3/16

Left Out: -8.093+/-0.413 χ^2 /NDF: 0.0/0

Right Out: -4.782+/-0.173 χ^2 /NDF: 2040.4/18

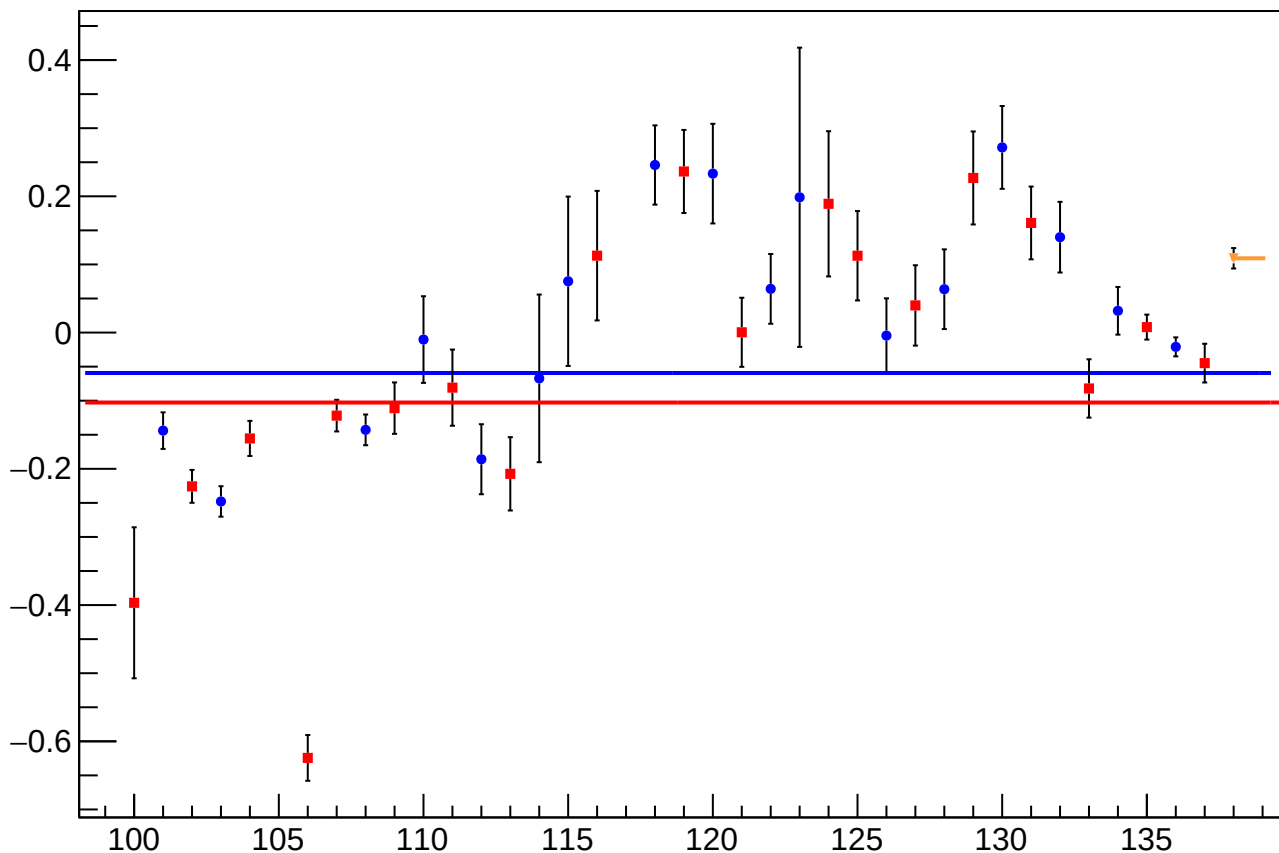
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign -5.921+/-0.157 χ^2 /NDF: 2157.6/17

All: -5.405+/-0.116 χ^2 /NDF: 4221.8/36

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug



Right In: -0.059 ± 0.008 χ^2/NDF : 217.6/16

Left Out: 0.109 ± 0.015 χ^2/NDF : 0.0/0

Right Out: -0.103 ± 0.008 χ^2/NDF : 435.5/18

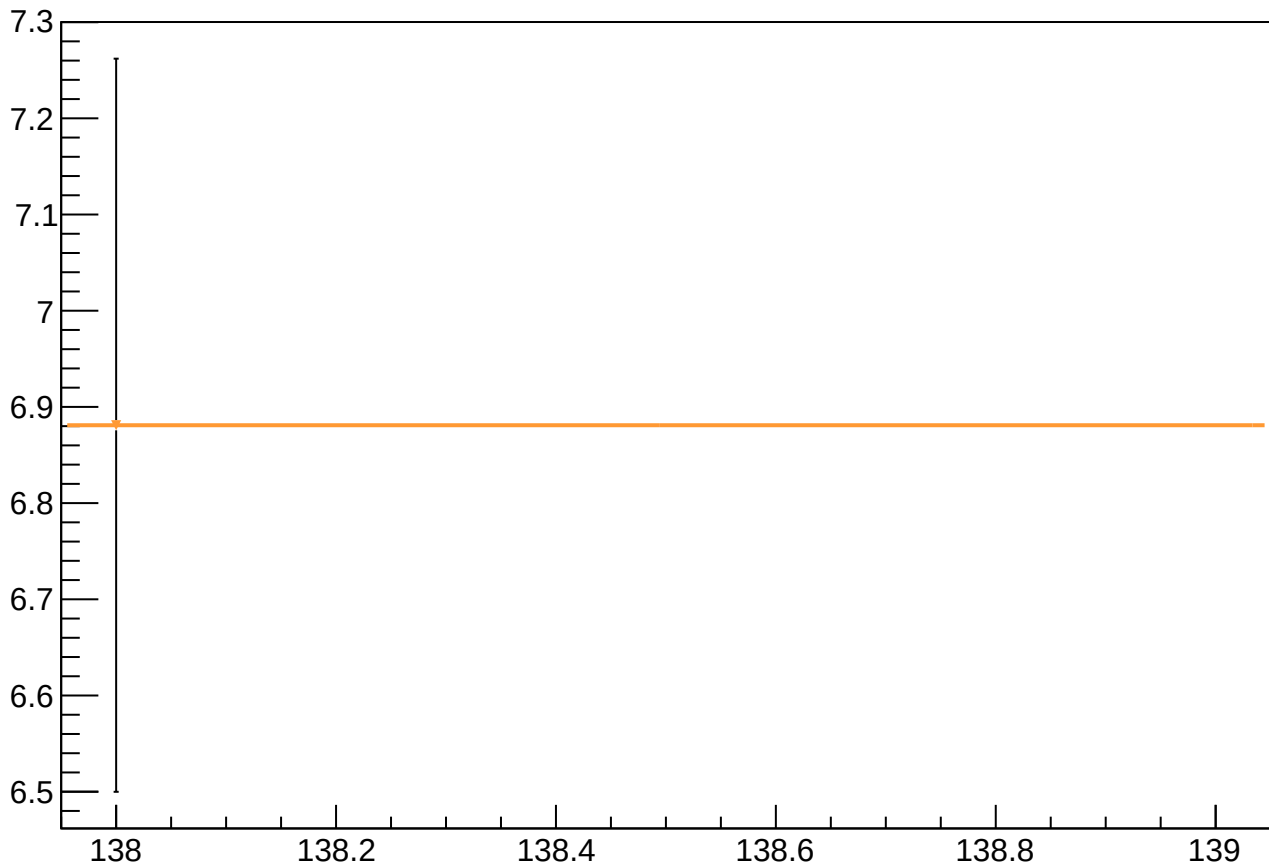
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -0.019 ± 0.007 χ^2/NDF : 313.5/17

All: -0.055 ± 0.006 χ^2/NDF : 805.0/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 6.881 $\pm$ 0.381 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

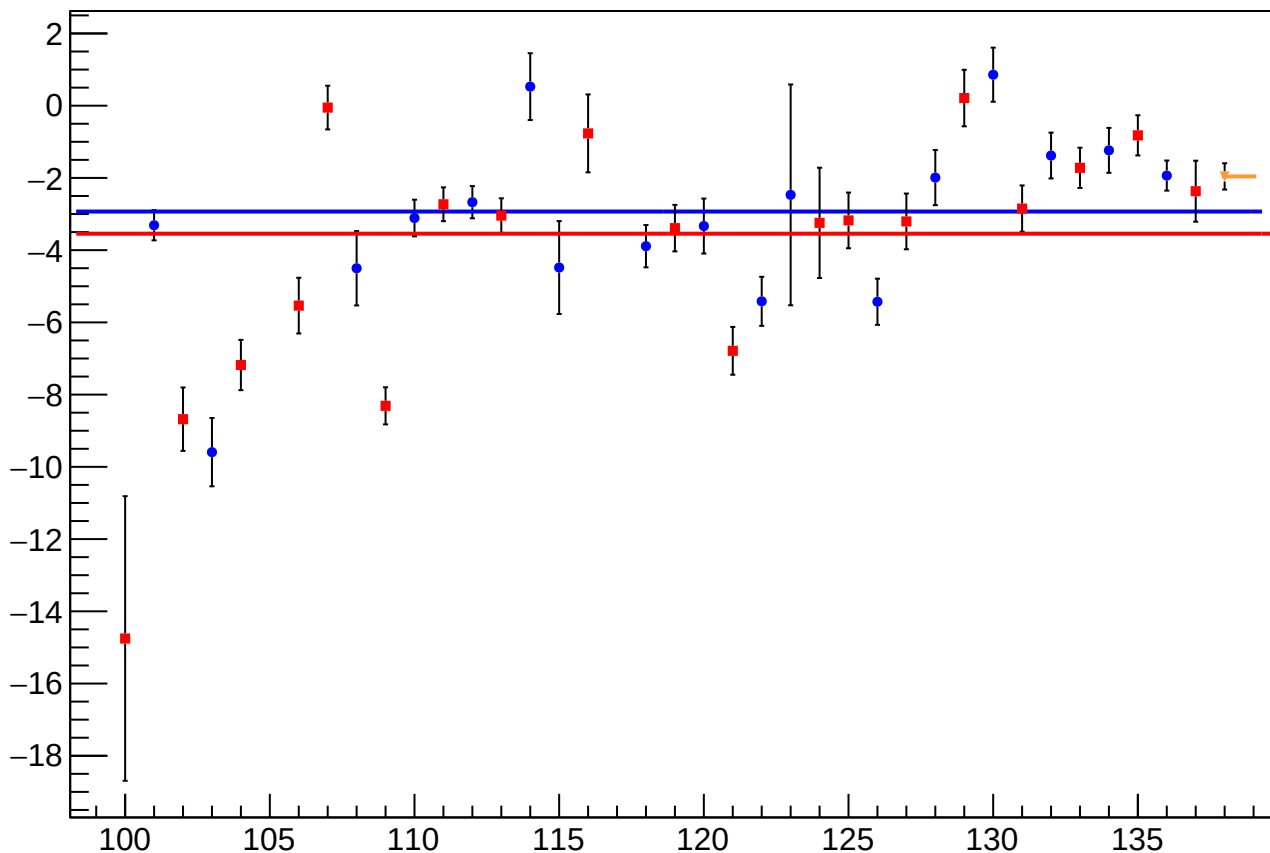
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 6.881 $\pm$ 0.381 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug



Right In: -2.930 ± 0.154 χ^2/NDF : 146.5/16

Left Out: -1.958 ± 0.363 χ^2/NDF : 0.0/0

Right Out: -3.544 ± 0.155 χ^2/NDF : 291.7/18

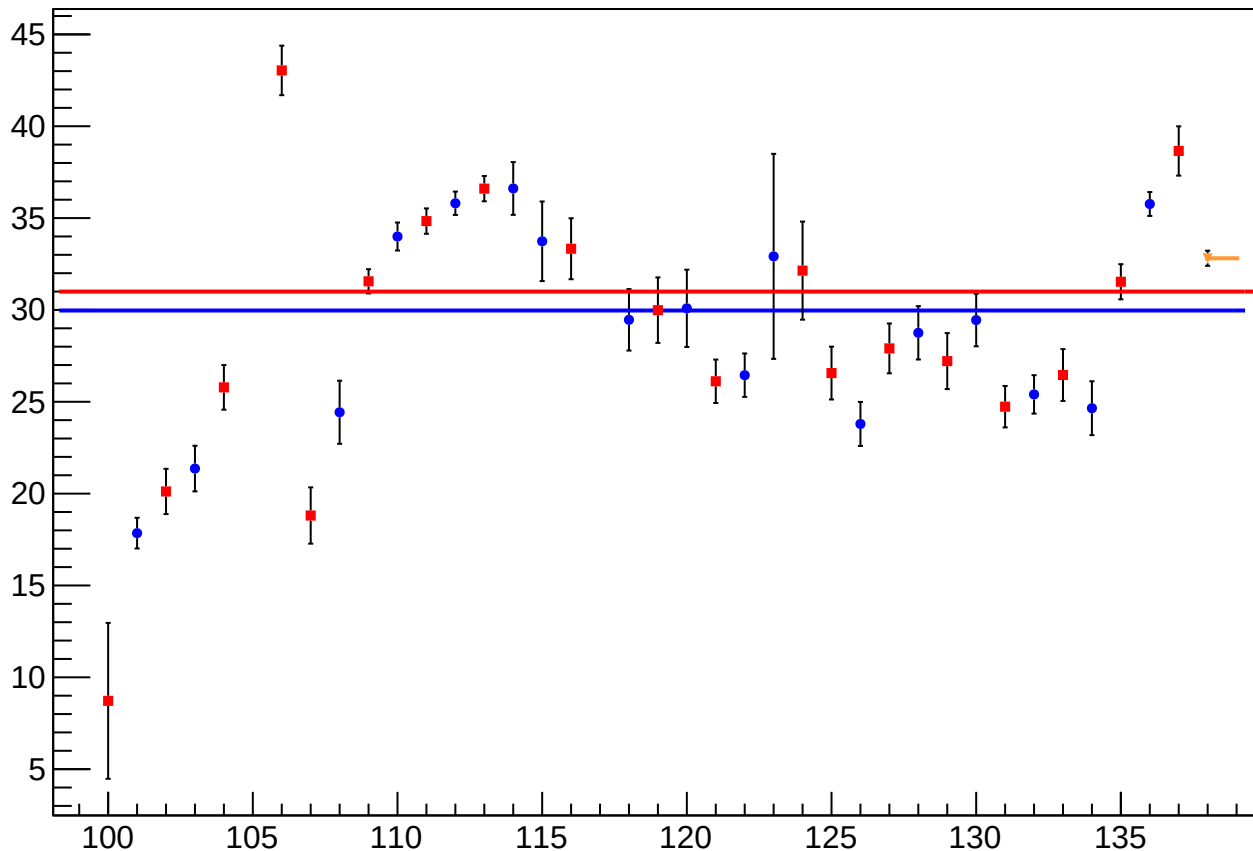
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -2.783 ± 0.142 χ^2/NDF : 152.6/17

All: -3.130 ± 0.104 χ^2/NDF : 457.5/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug



Right In: 29.969 $\pm$ 0.267 χ^2 /NDF: 554.3/16

Left Out: 32.812 $\pm$ 0.413 χ^2 /NDF: 0.0/0

Right Out: 31.000 $\pm$ 0.260 χ^2 /NDF: 479.5/18

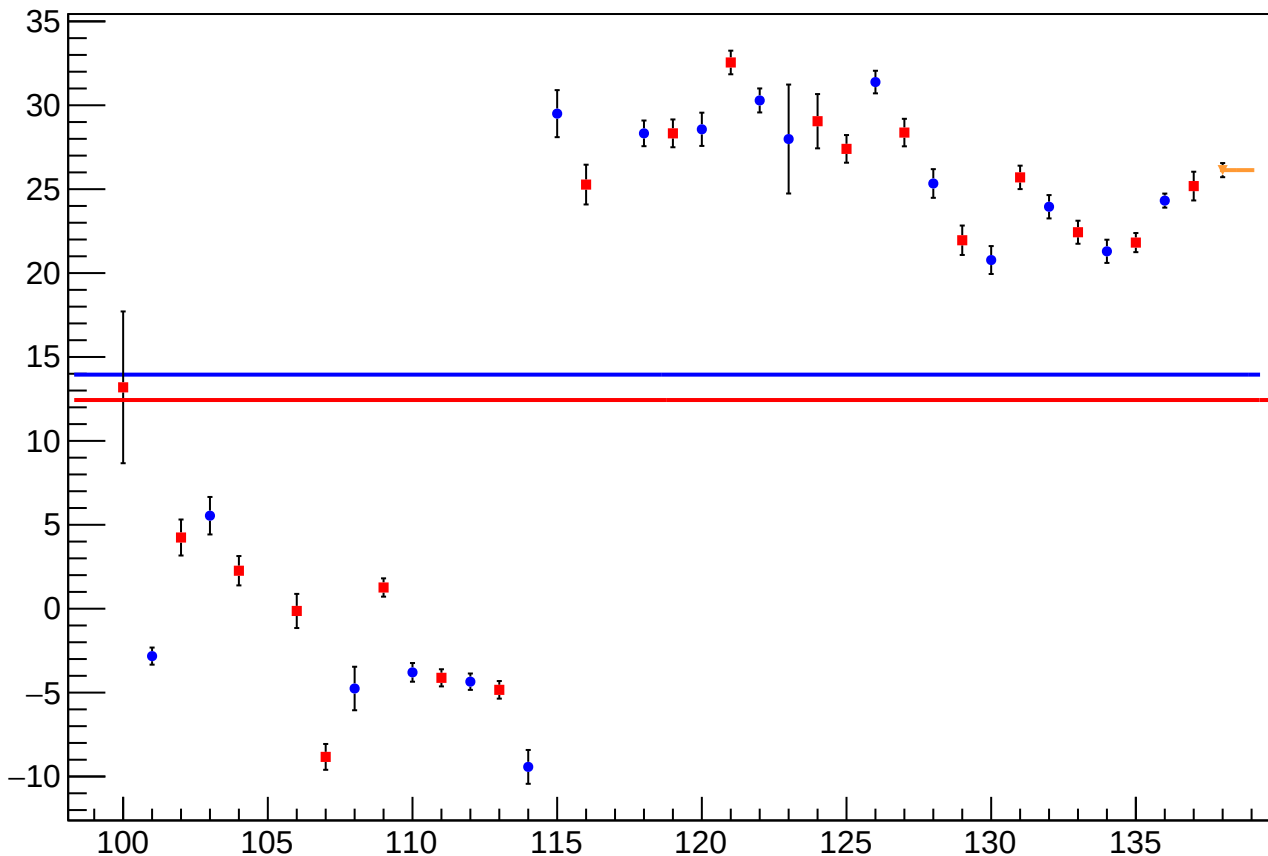
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 30.806 $\pm$ 0.224 χ^2 /NDF: 587.8/17

All: 30.888 $\pm$ 0.170 χ^2 /NDF: 1067.6/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug



Right In: 13.948 $\pm$ 0.172 χ^2 /NDF: 7391.9/16

Left Out: 26.135 $\pm$ 0.421 χ^2 /NDF:0.0/0

Right Out: 12.435 $\pm$ 0.174 χ^2 /NDF: 6962.9/18

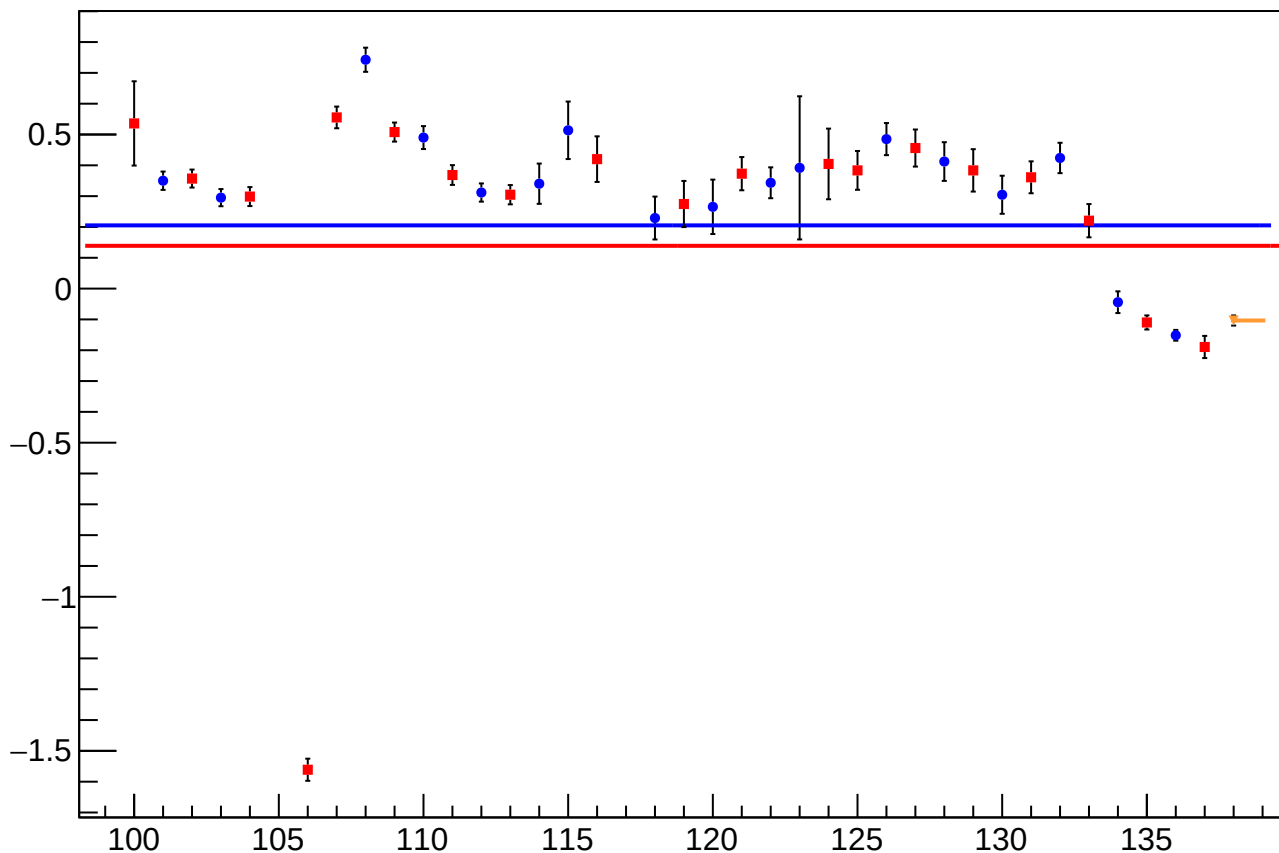
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 15.689 $\pm$ 0.159 χ^2 /NDF: 8109.5/17

All: 14.203 $\pm$ 0.117 χ^2 /NDF: 15263.1/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug



Right In: 0.205 $\pm$ 0.009 χ^2 /NDF: 846.2/16

Left Out: -0.103 $\pm$ 0.016 χ^2 /NDF: 0.0/0

Right Out: 0.139 $\pm$ 0.009 χ^2 /NDF: 3016.8/18

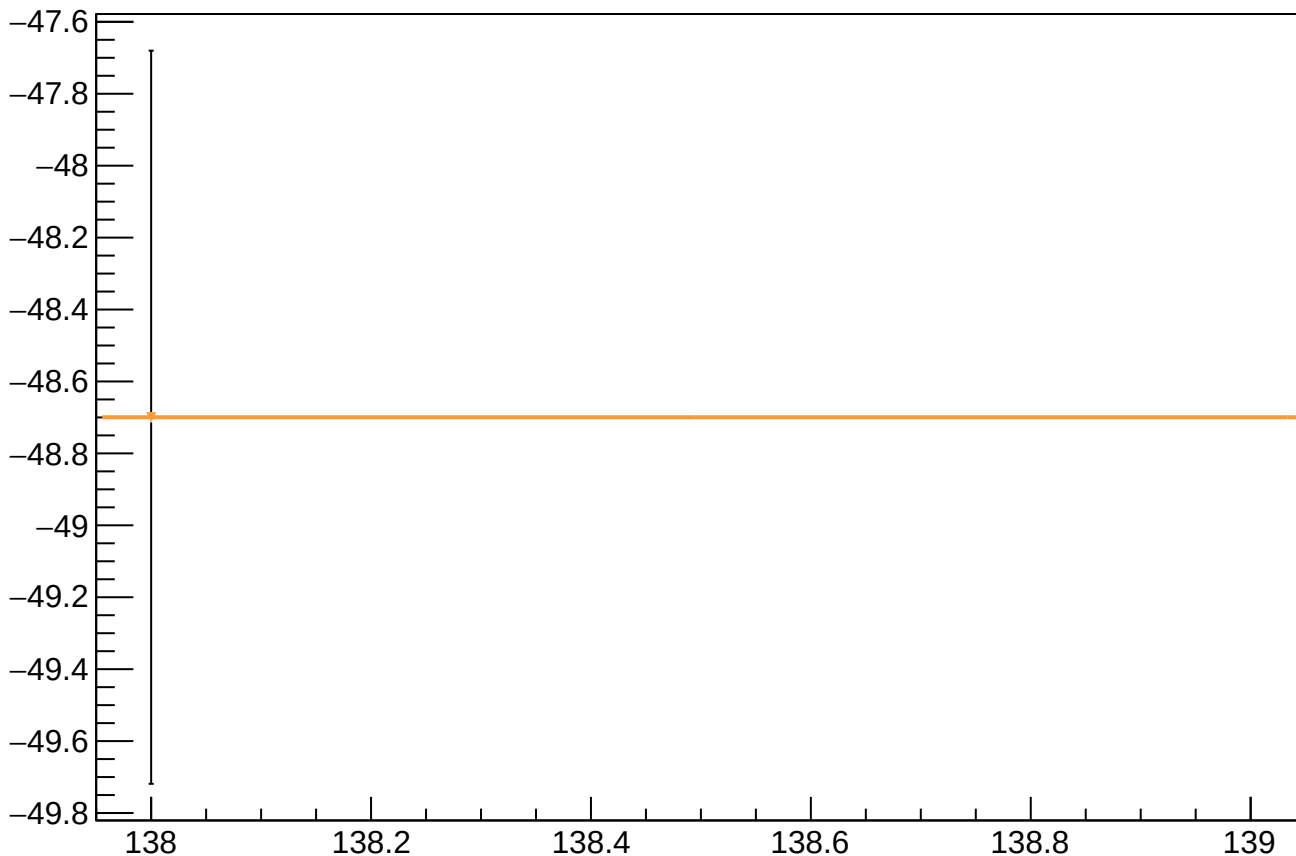
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.130 $\pm$ 0.008 χ^2 /NDF: 1112.2/17

All: 0.134 $\pm$ 0.006 χ^2 /NDF: 4129.5/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_24_68_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -48.699+/-1.019 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

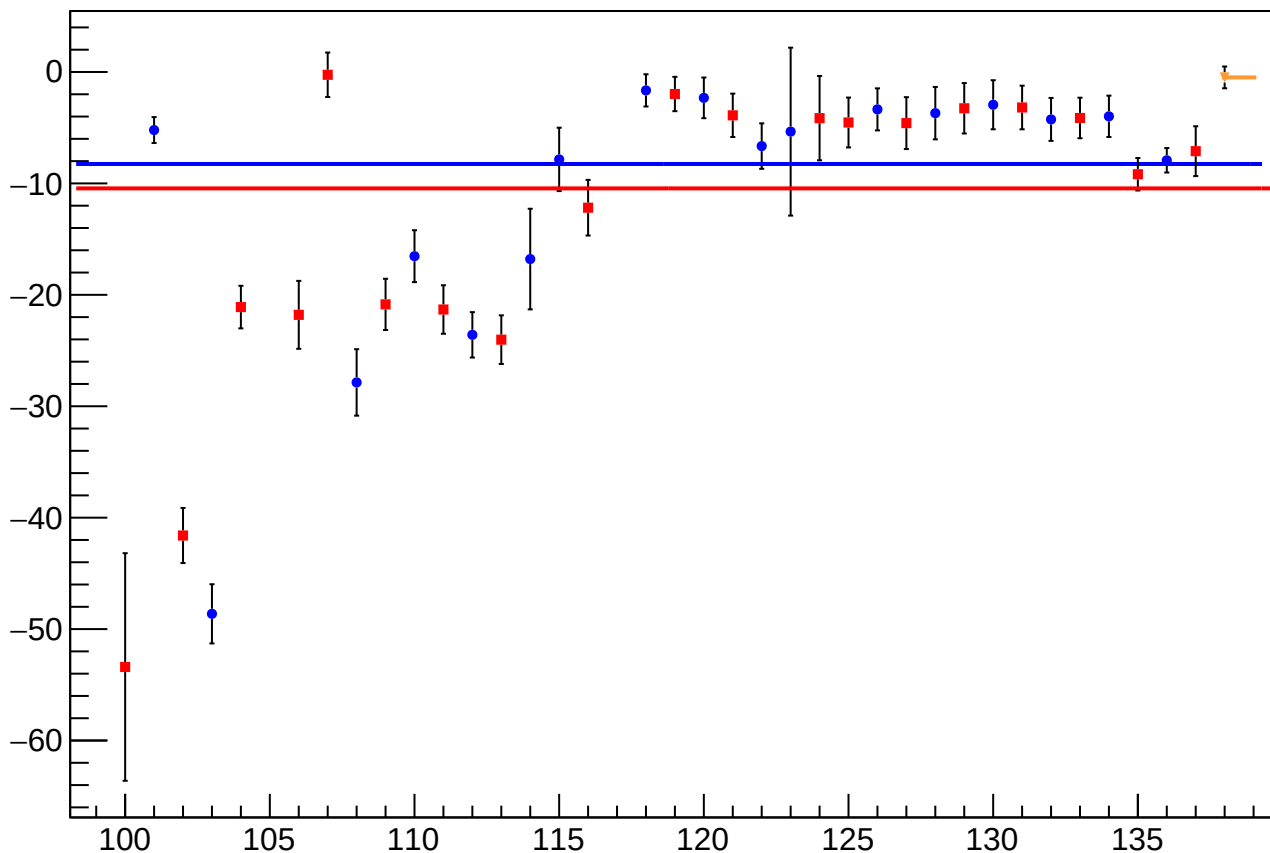
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -48.699+/-1.019 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug



Right In: -8.257 ± 0.462 χ^2/NDF : 412.1/16

Left Out: -0.487 ± 0.977 χ^2/NDF : 0.0/0

Right Out: -10.446 ± 0.491 χ^2/NDF : 428.4/18

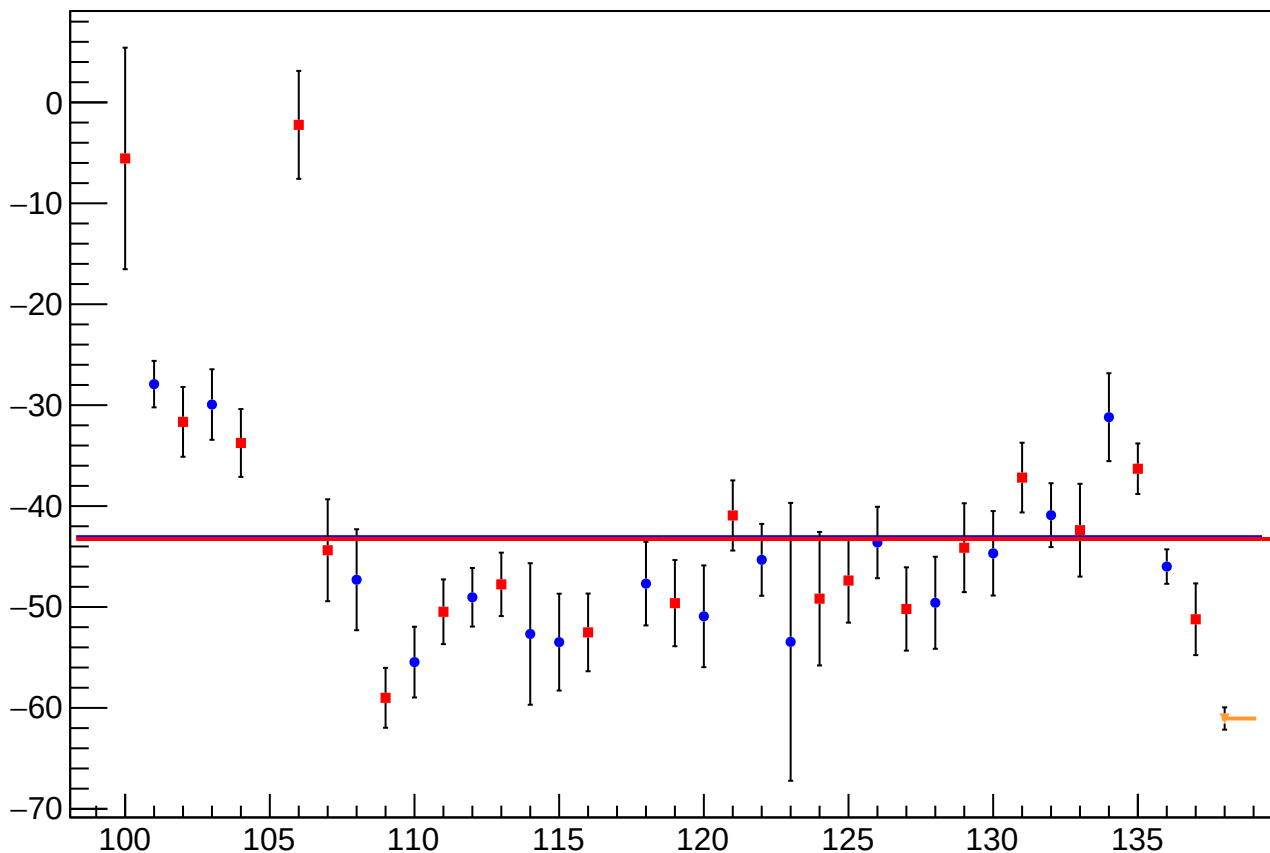
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -6.836 ± 0.418 χ^2/NDF : 463.8/17

All: -8.351 ± 0.318 χ^2/NDF : 923.6/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug



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: -43.262 ± 0.866 χ^2/NDF : 154.2/18

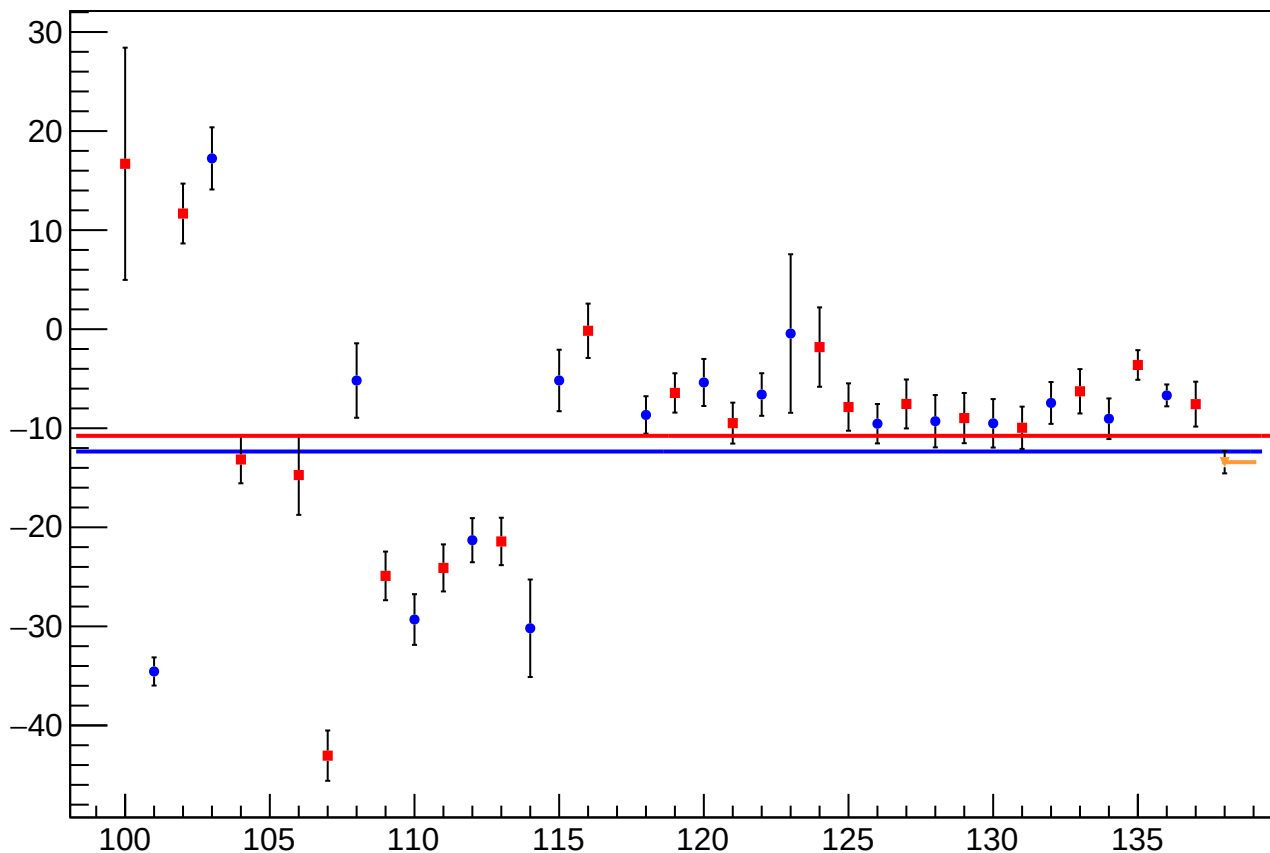
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -49.608 ± 0.666 χ^2/NDF : 267.6/17

All: -47.252 ± 0.528 χ^2/NDF : 455.6/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug



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: -10.765 ± 0.554 χ^2/NDF : 366.6/18

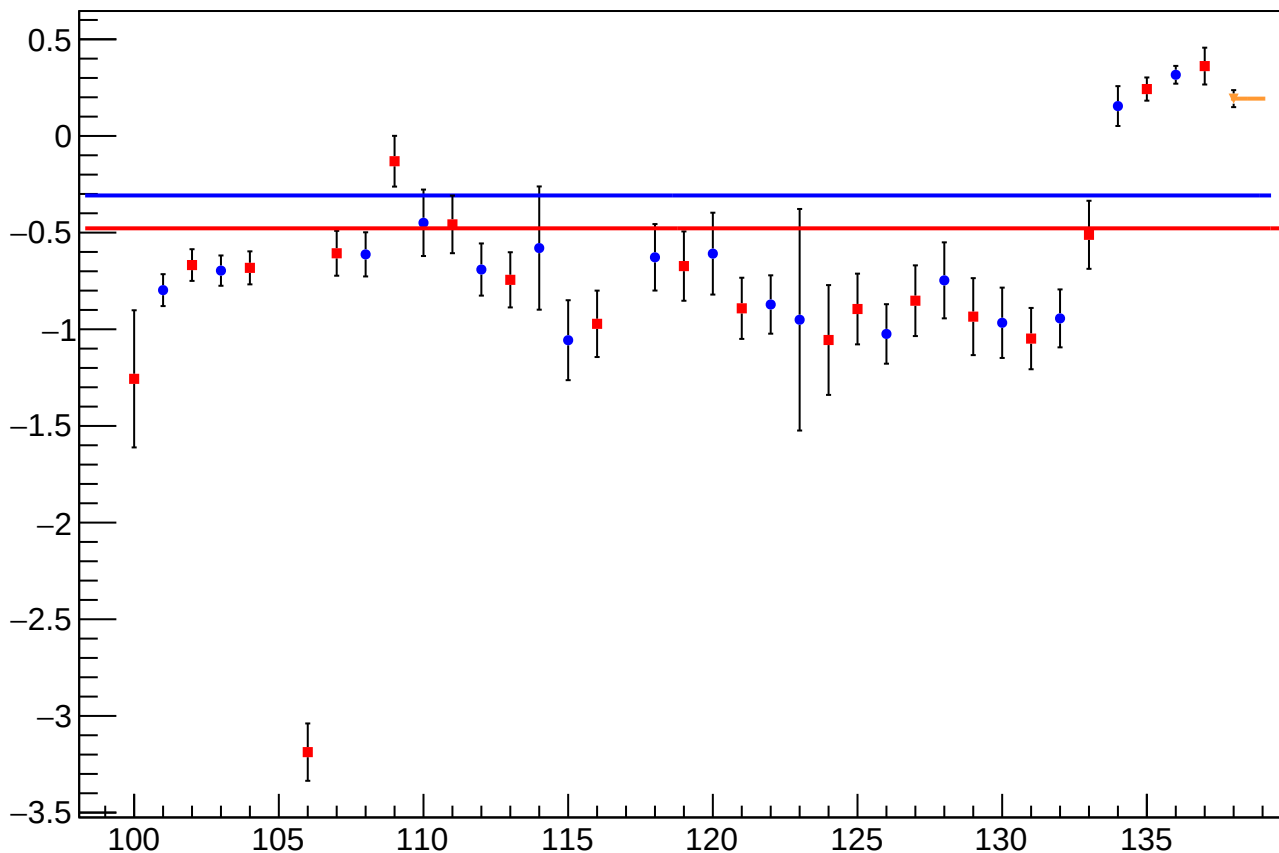
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -12.535 ± 0.472 χ^2/NDF : 476.7/17

All: -11.790 ± 0.359 χ^2/NDF : 849.3/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug



Right In: -0.308 ± 0.028 χ^2/NDF : 372.4/16

Left Out: 0.193 ± 0.044 χ^2/NDF : 0.0/0

Right Out: -0.478 ± 0.029 χ^2/NDF : 631.2/18

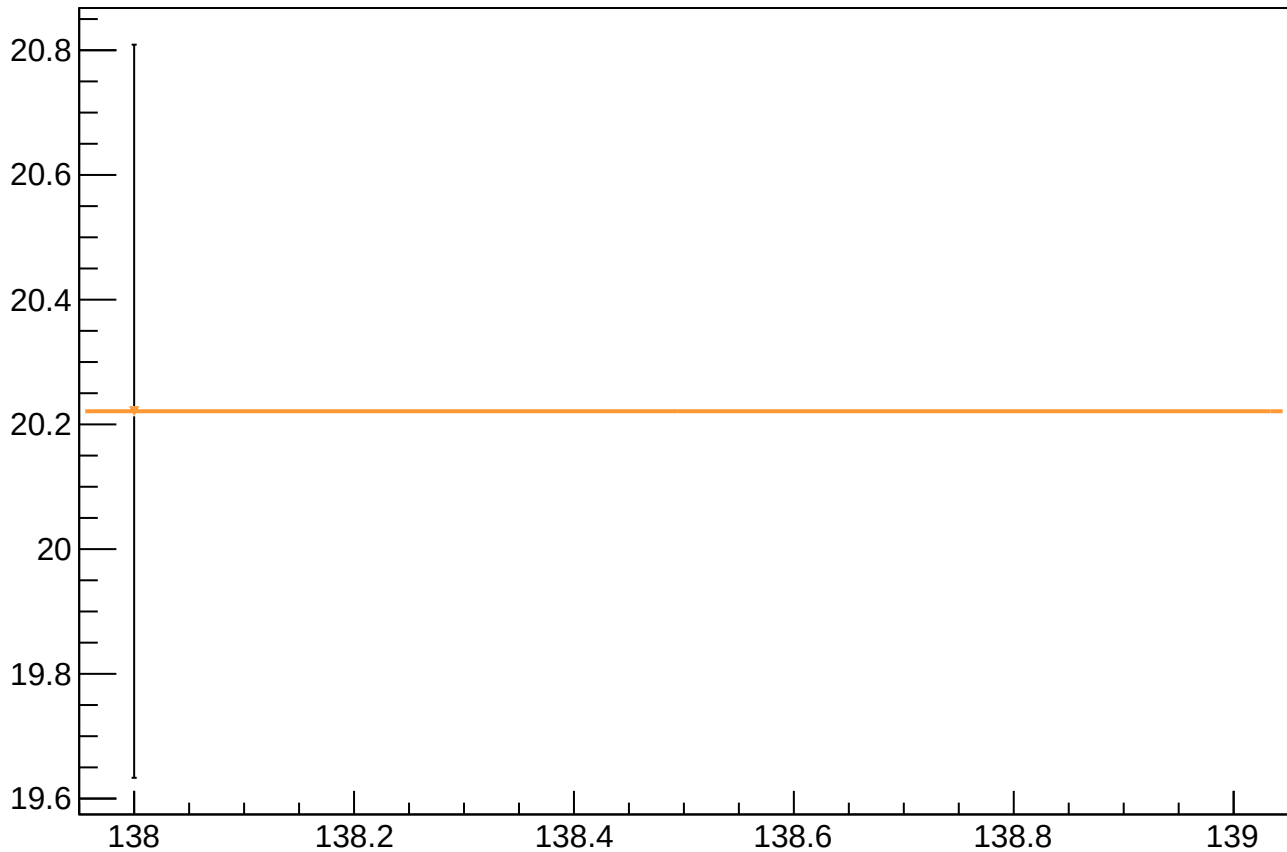
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -0.167 ± 0.023 χ^2/NDF : 465.5/17

All: -0.292 ± 0.018 χ^2/NDF : 1167.8/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 20.221 $\pm$ 0.588 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

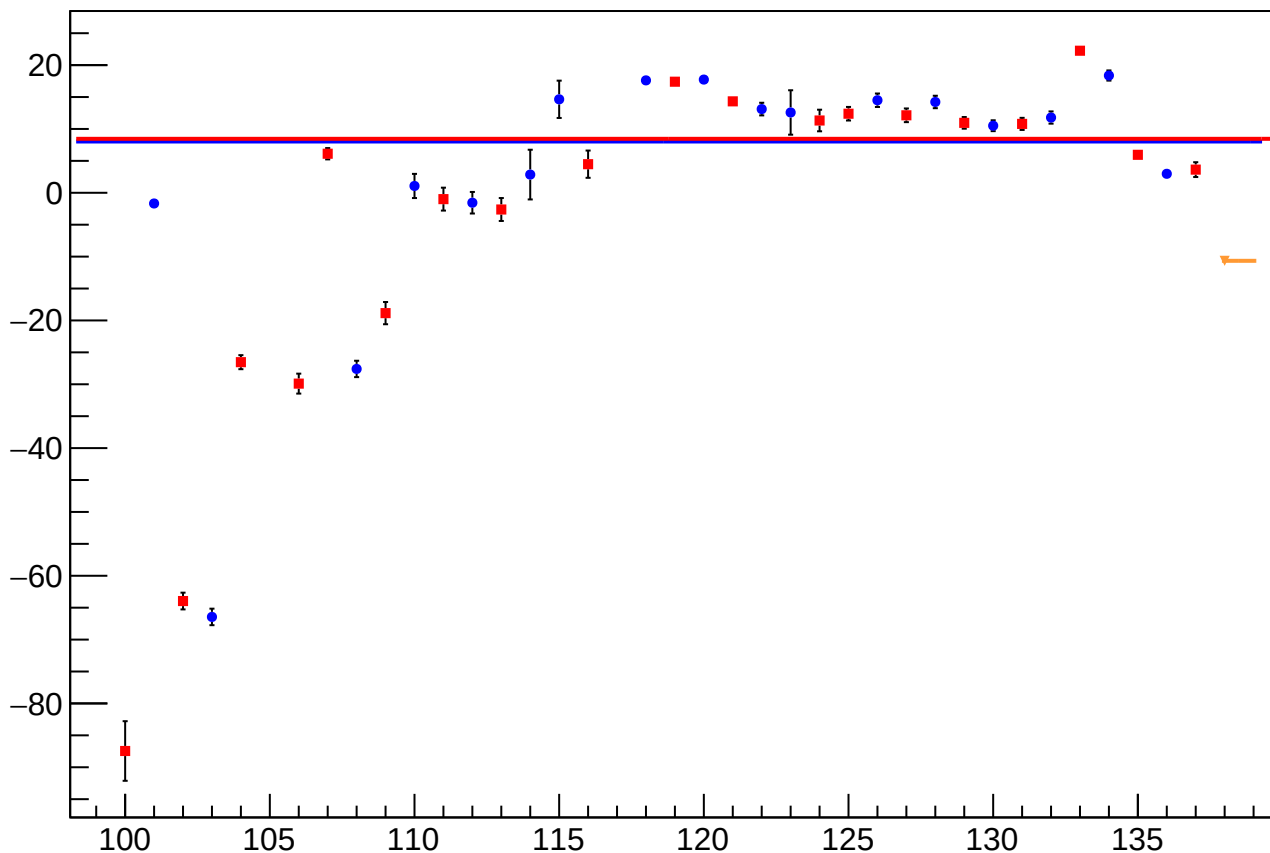
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 20.221 $\pm$ 0.588 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug



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: 8.454 ± 0.213 χ^2/NDF : 6704.4/18

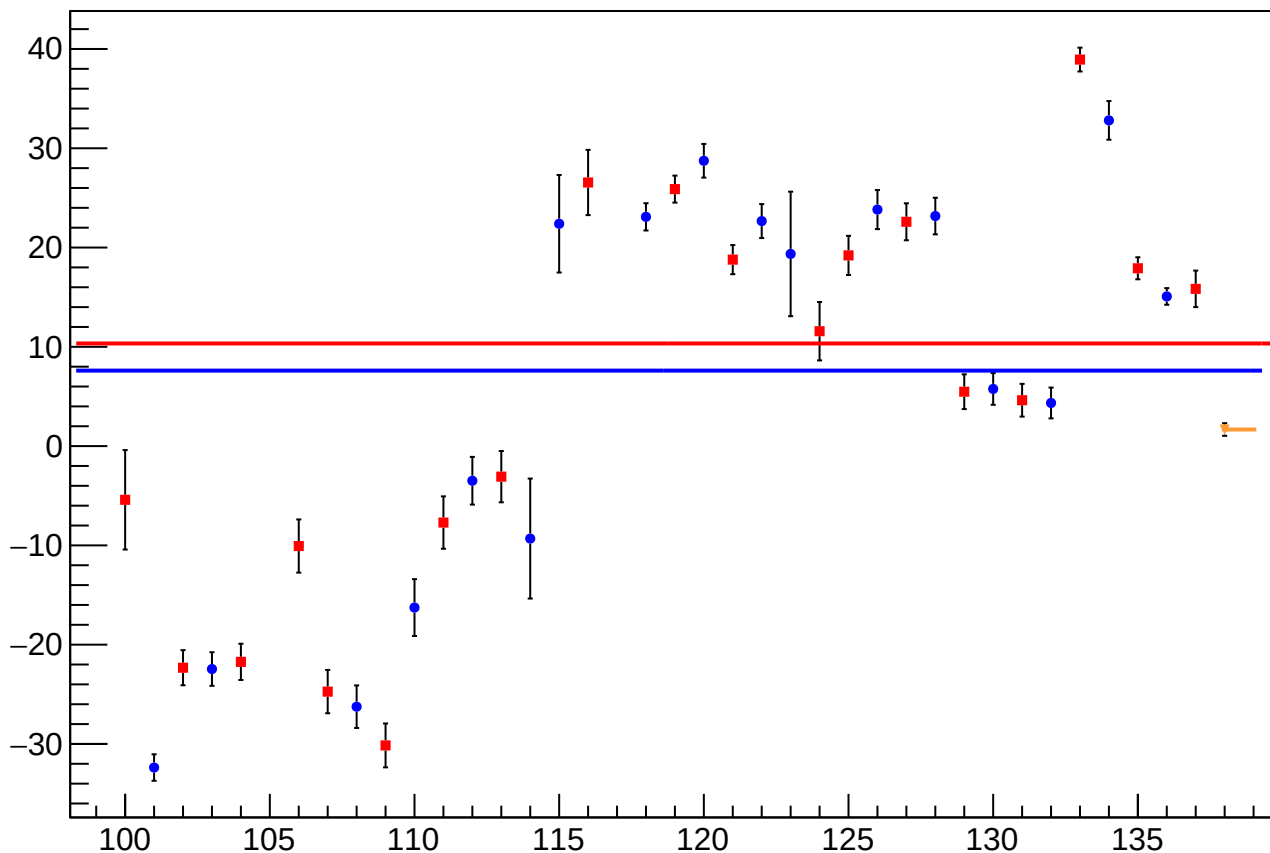
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 5.887 ± 0.202 χ^2/NDF : 6237.3/17

All: 7.103 ± 0.147 χ^2/NDF : 13017.9/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug



Right In: 7.604 $\pm$ 0.416 χ^2 /NDF: 2325.0/16

Left Out: 1.670 $\pm$ 0.637 χ^2 /NDF: 0.0/0

Right Out: 10.337 $\pm$ 0.416 χ^2 /NDF: 2281.8/18

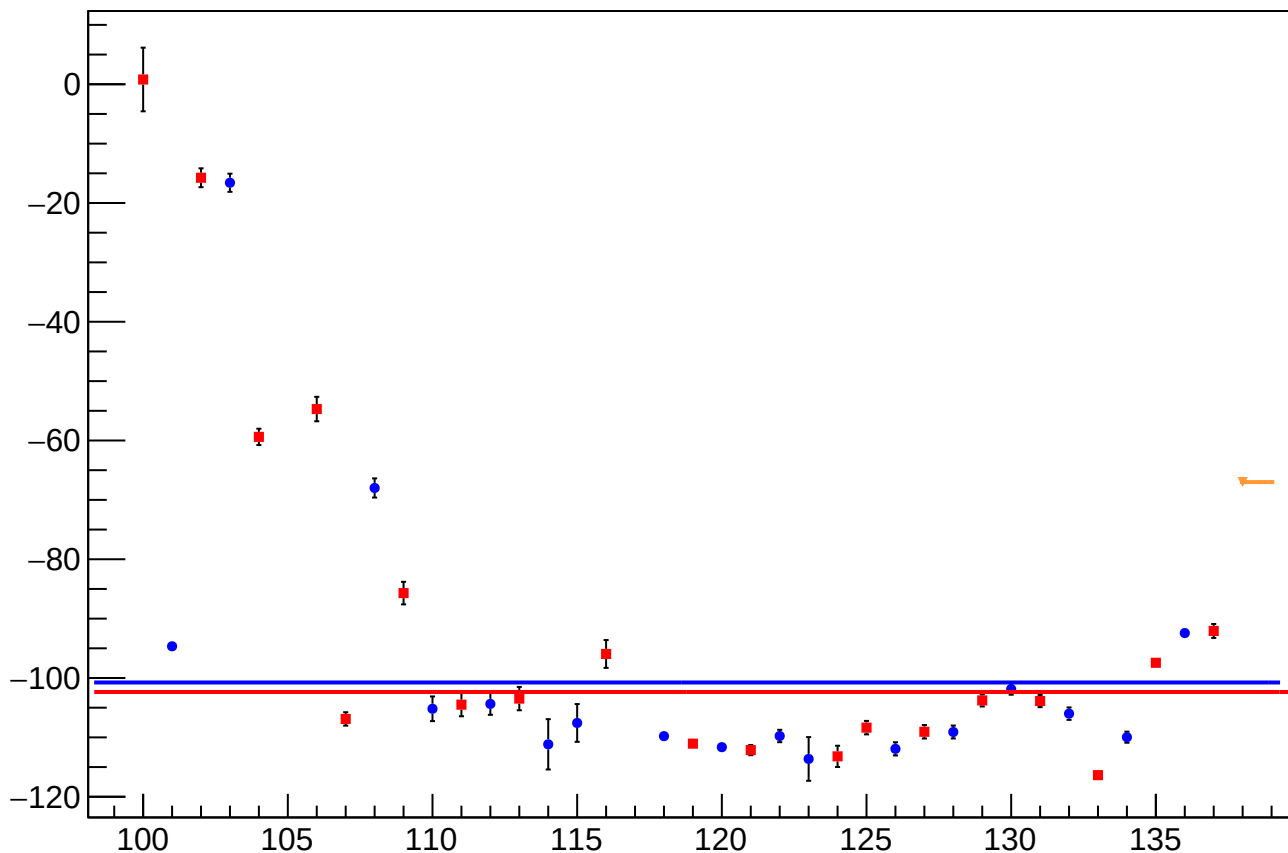
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 5.832 $\pm$ 0.348 χ^2 /NDF: 2385.8/17

All: 7.686 $\pm$ 0.267 χ^2 /NDF: 4736.5/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug



Right In: -100.753 ± 0.248 χ^2/NDF : 4522.6/16

Left Out: -67.003 ± 0.681 χ^2/NDF : 0.0/0

Right Out: -102.354 ± 0.246 χ^2/NDF : 6078.9/18

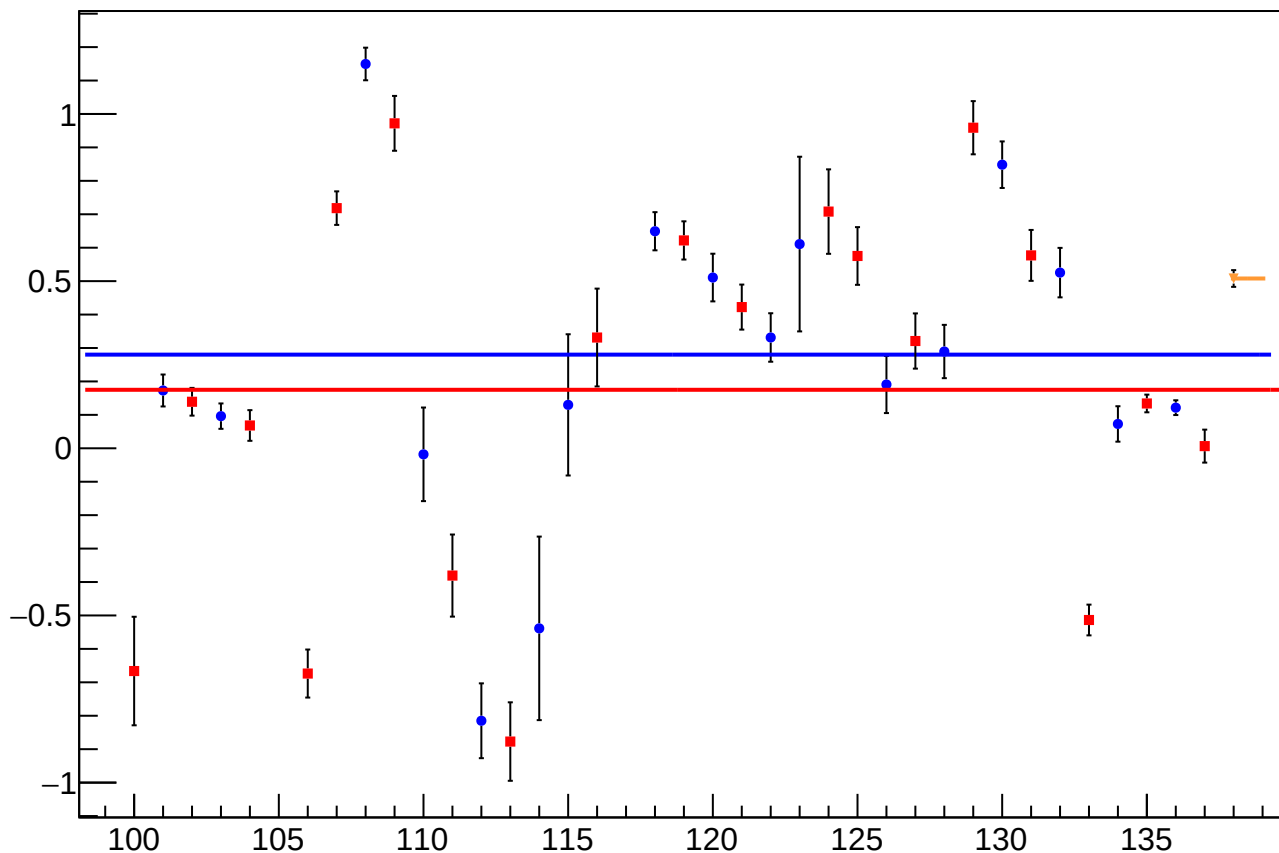
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -96.797 ± 0.233 χ^2/NDF : 6692.9/17

All: -99.423 ± 0.169 χ^2/NDF : 13040.4/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.280 $\pm$ 0.013 χ^2 /NDF: 656.0/16

Left Out: 0.508 $\pm$ 0.025 χ^2 /NDF: 0.0/0

Right Out: 0.175 $\pm$ 0.013 χ^2 /NDF: 966.7/18

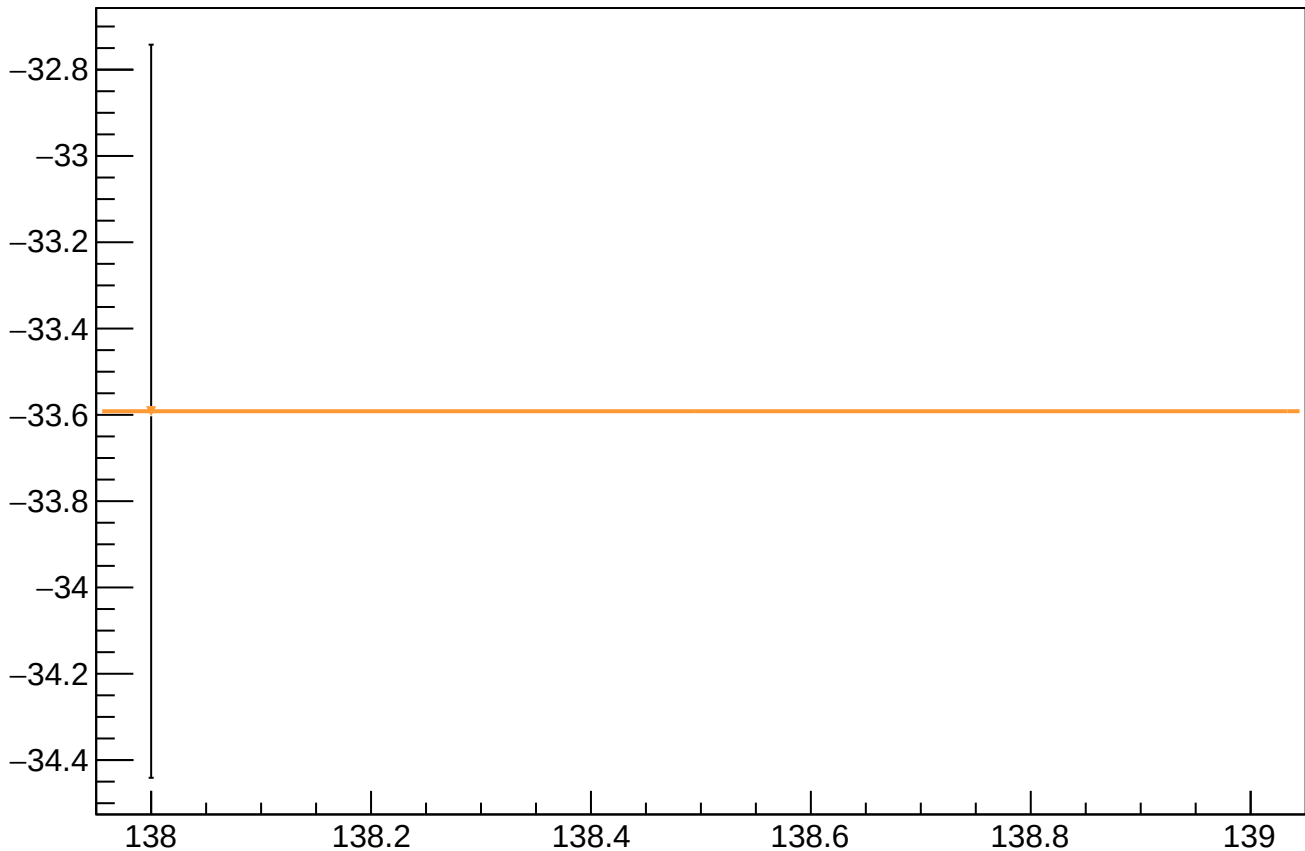
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.331 $\pm$ 0.012 χ^2 /NDF: 720.2/17

All: 0.263 $\pm$ 0.009 χ^2 /NDF: 1763.0/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -33.592+/-0.850 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

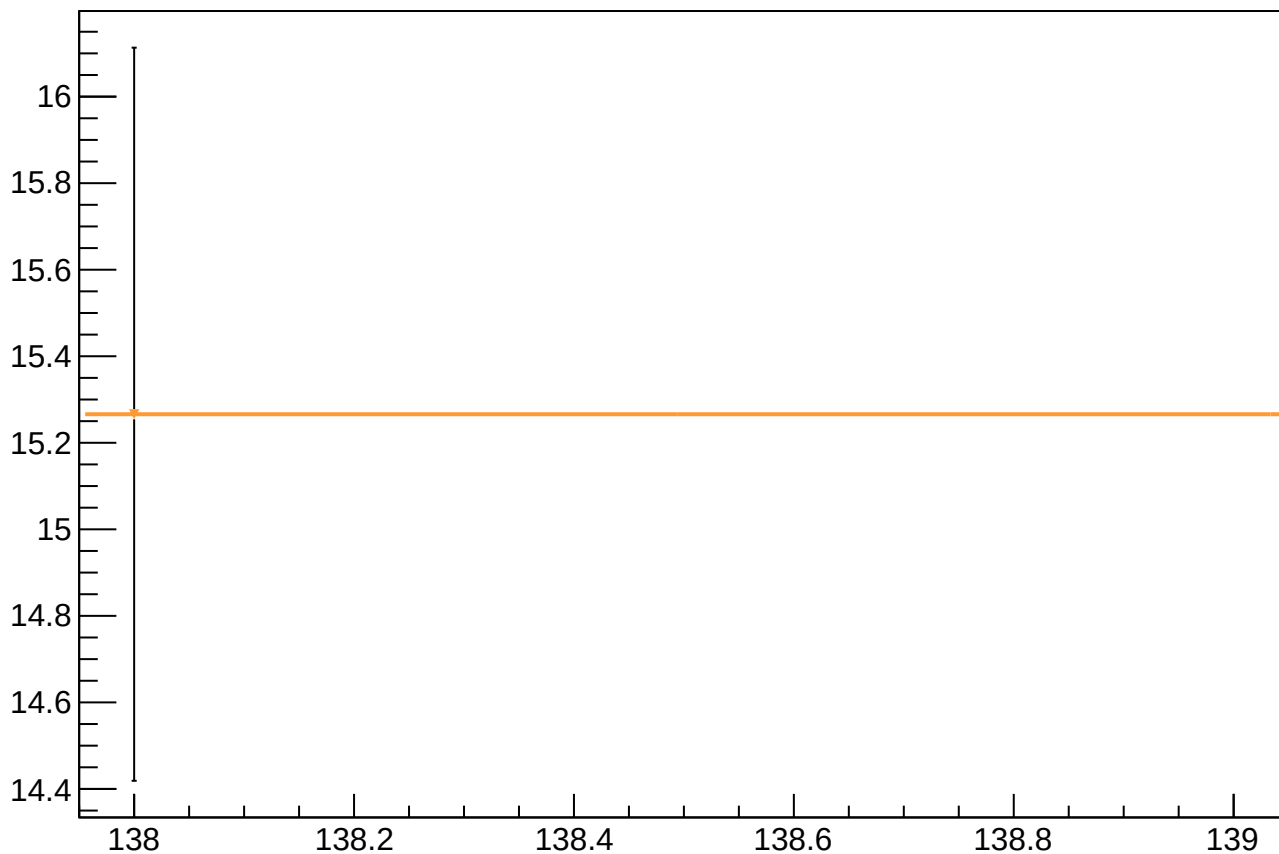
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -33.592+/-0.850 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 15.266 $\pm$ 0.847 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

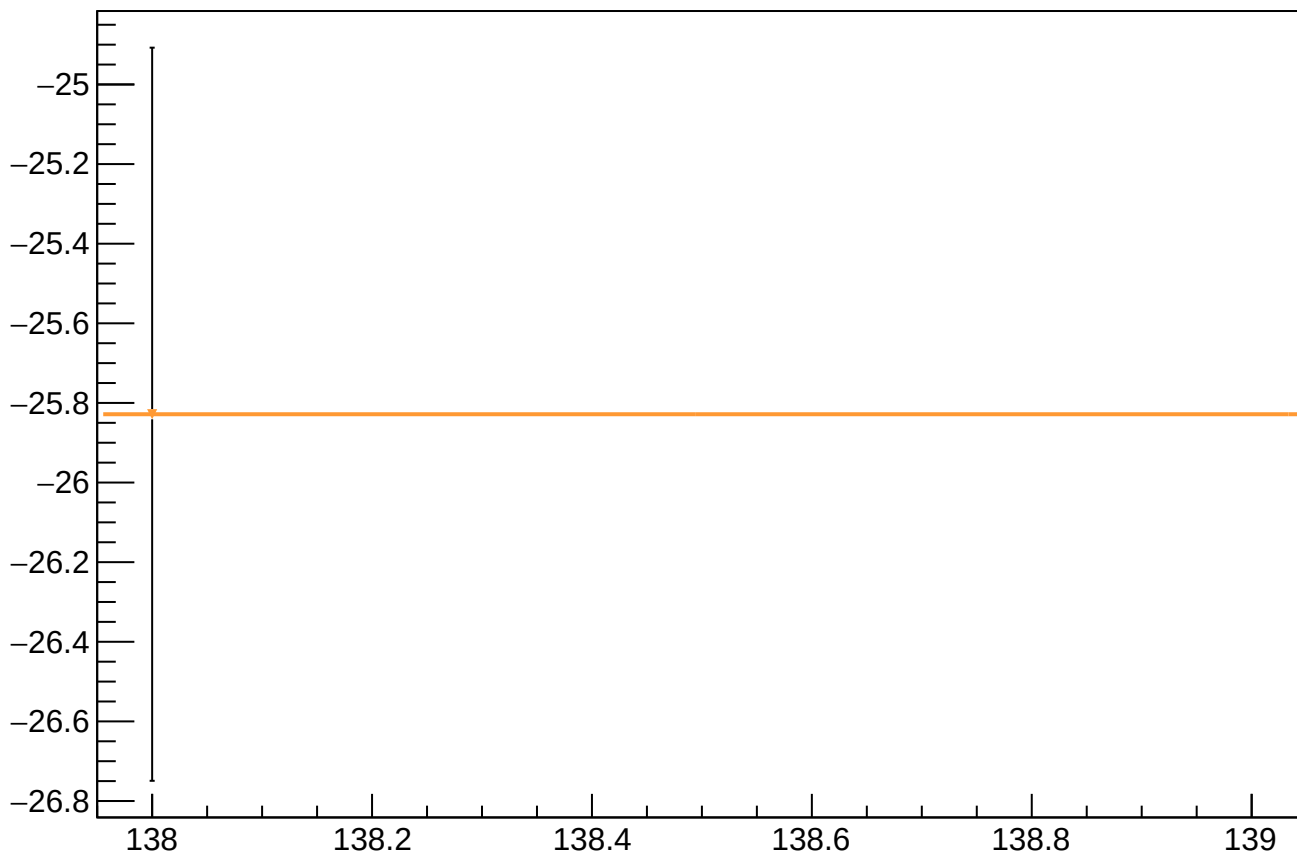
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 15.266 $\pm$ 0.847 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1548_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -25.828+/-0.921 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

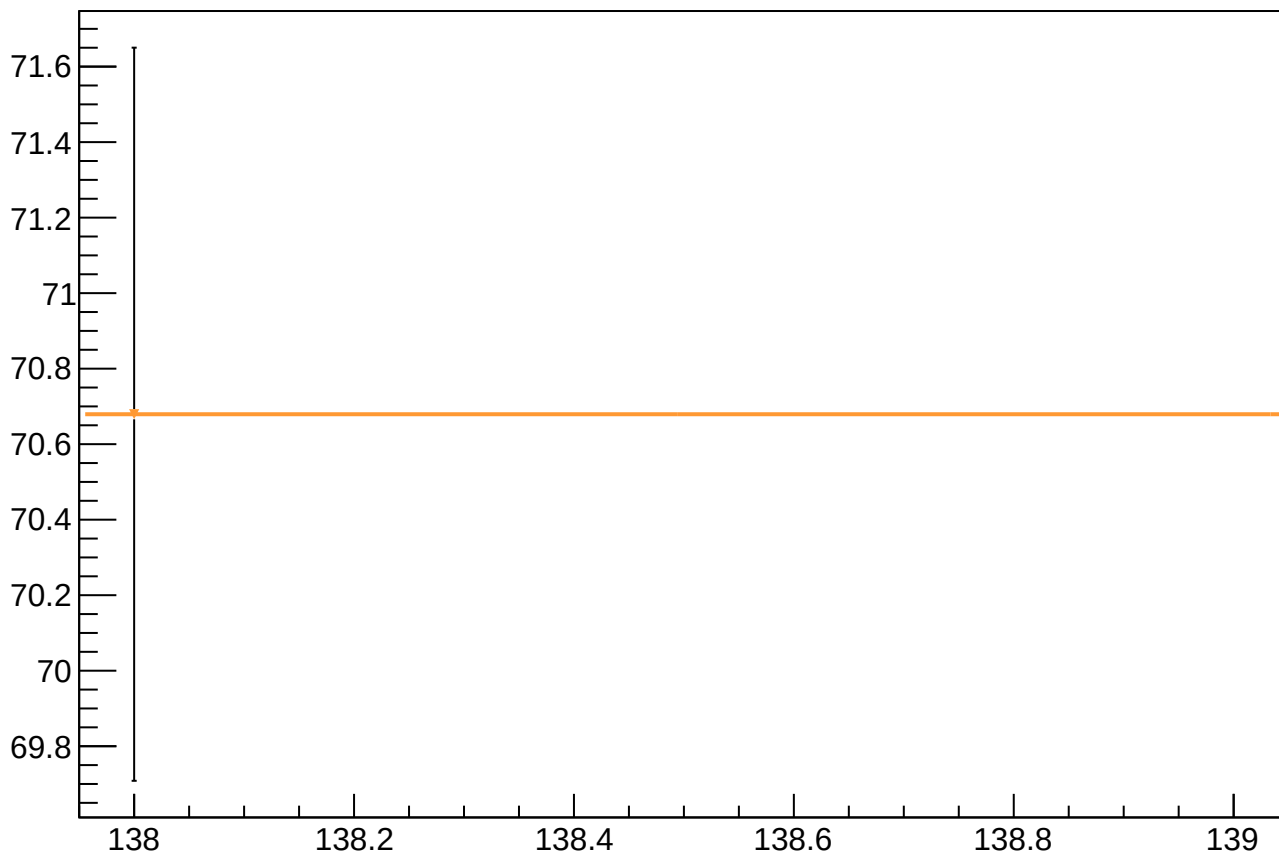
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -25.828+/-0.921 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 70.679 $\pm$ 0.971 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

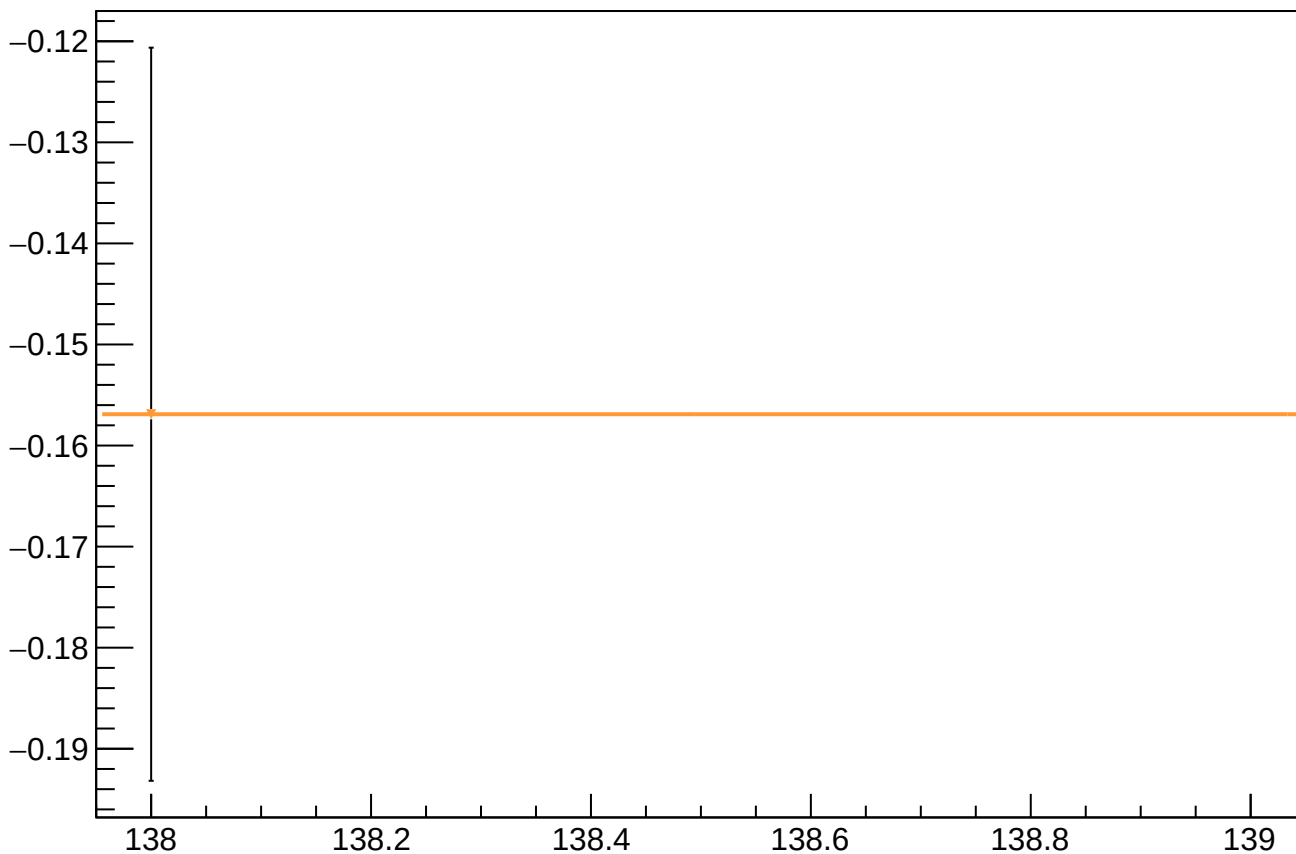
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 70.679 $\pm$ 0.971 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.157+/-0.036 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

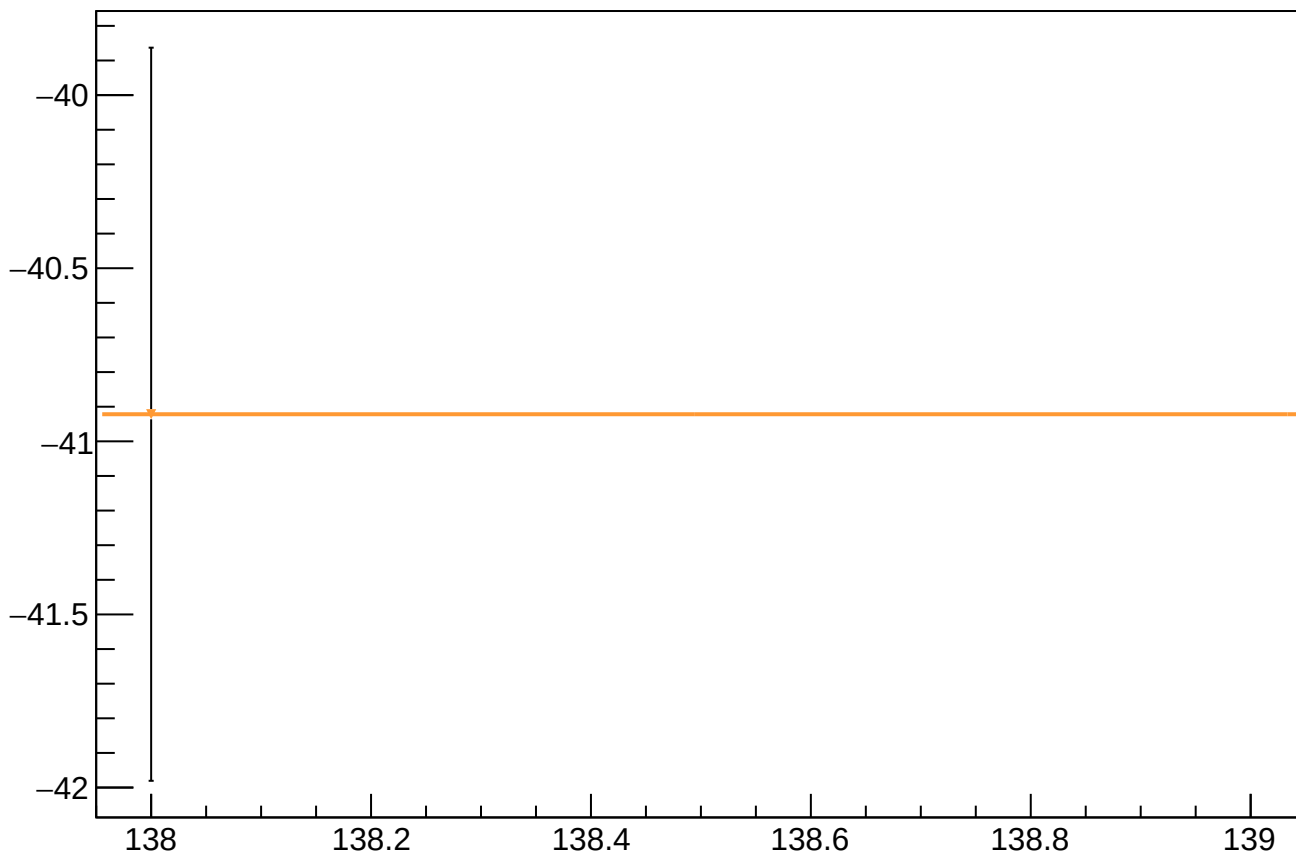
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.157+/-0.036 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 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

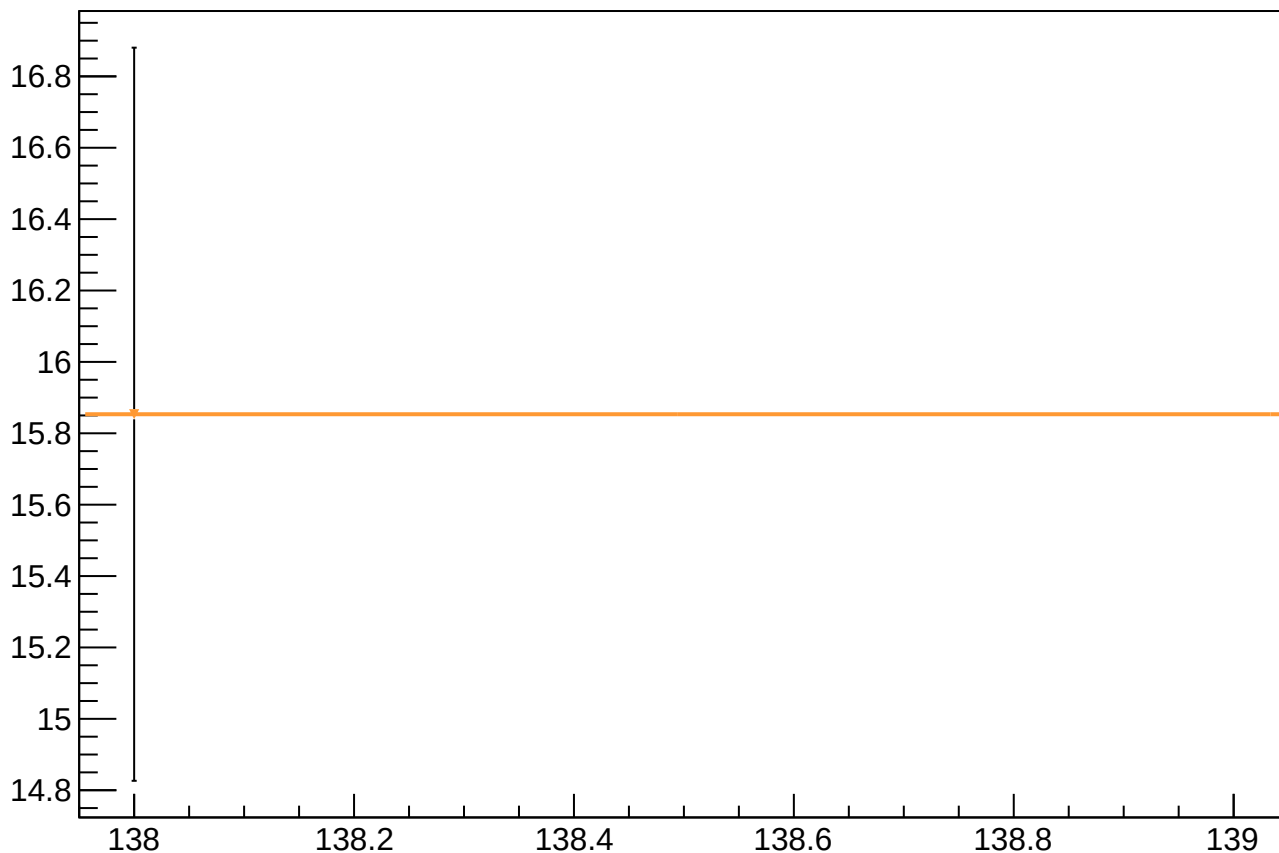
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -40.922+/-1.059 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 15.853+/-1.027 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

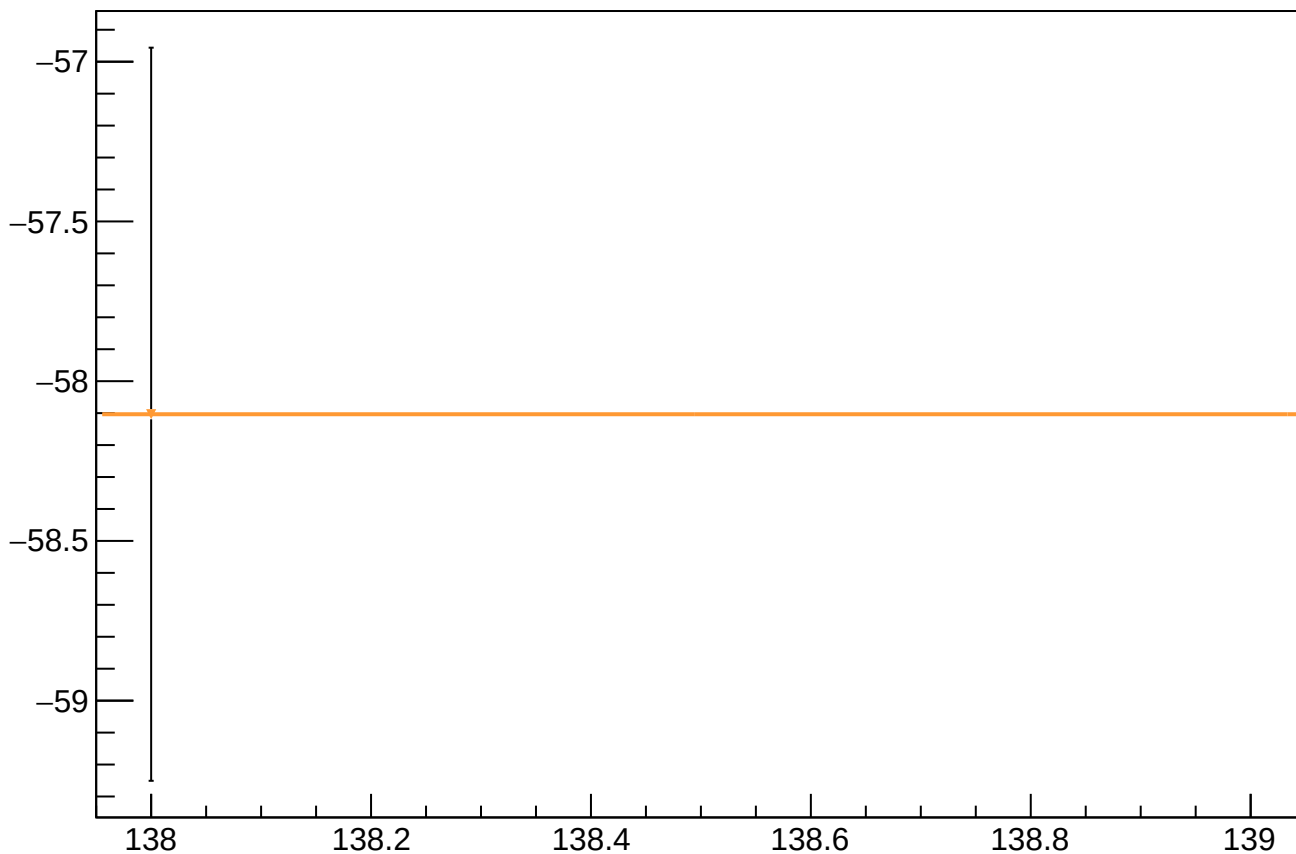
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.853+/-1.027 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -58.103+/-1.147 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

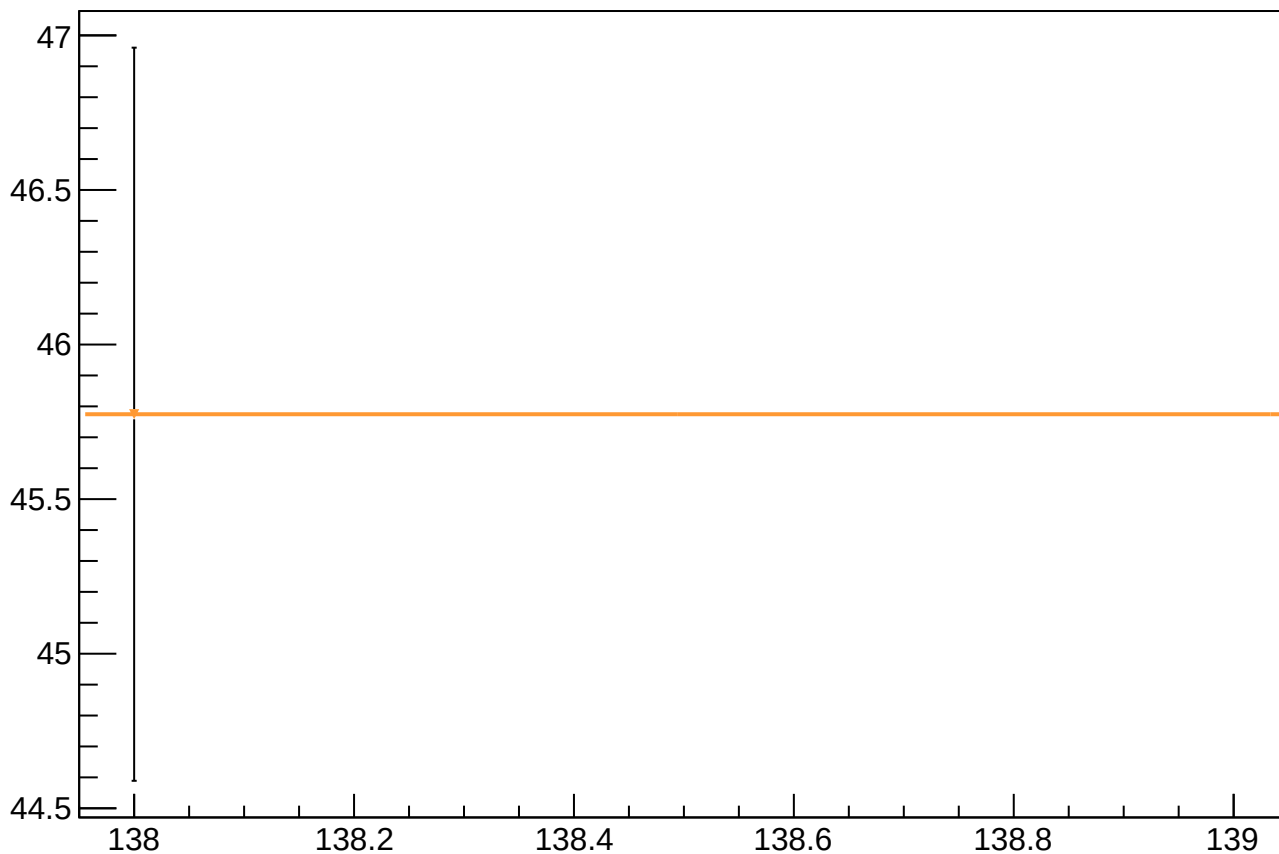
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -58.103+/-1.147 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 45.775+/-1.186 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

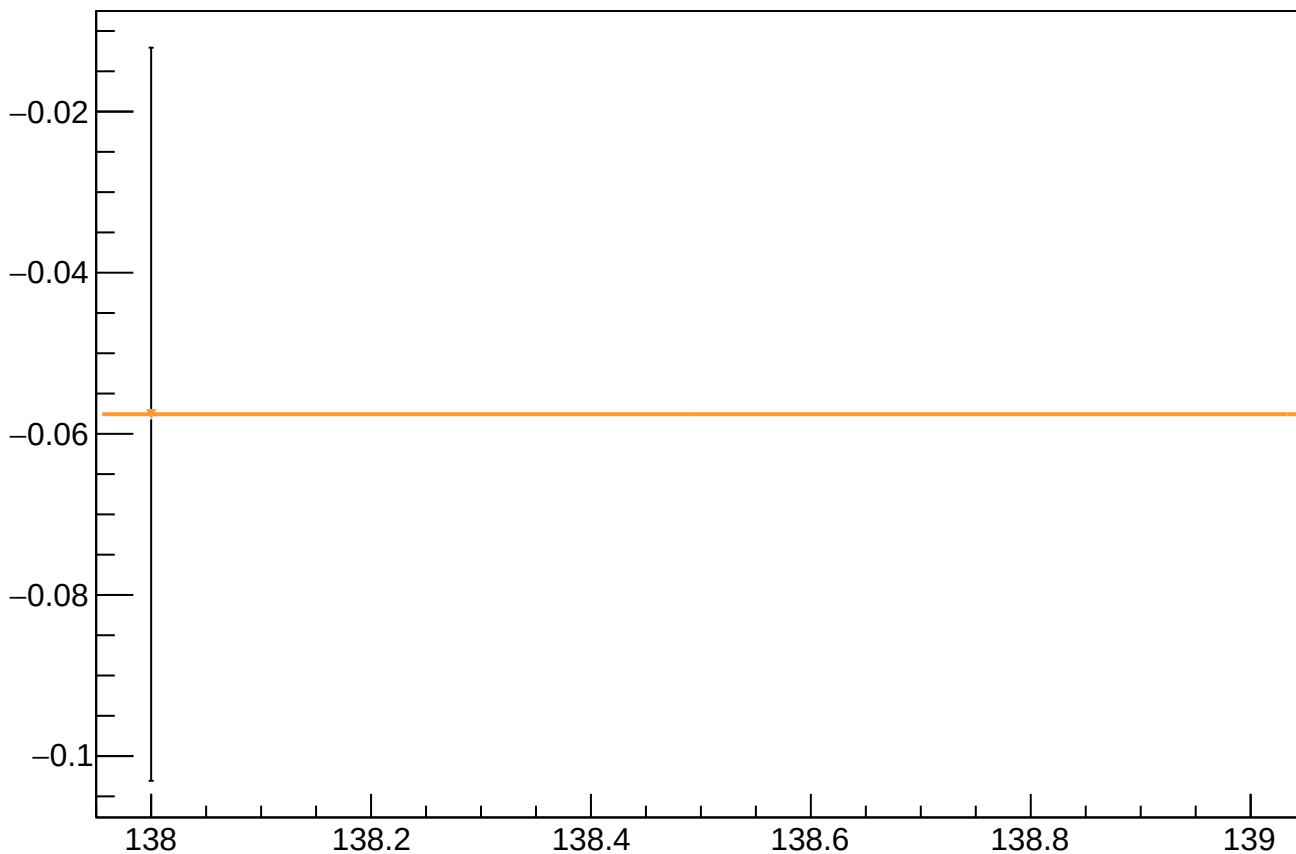
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 45.775+/-1.186 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.058+/-0.045 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

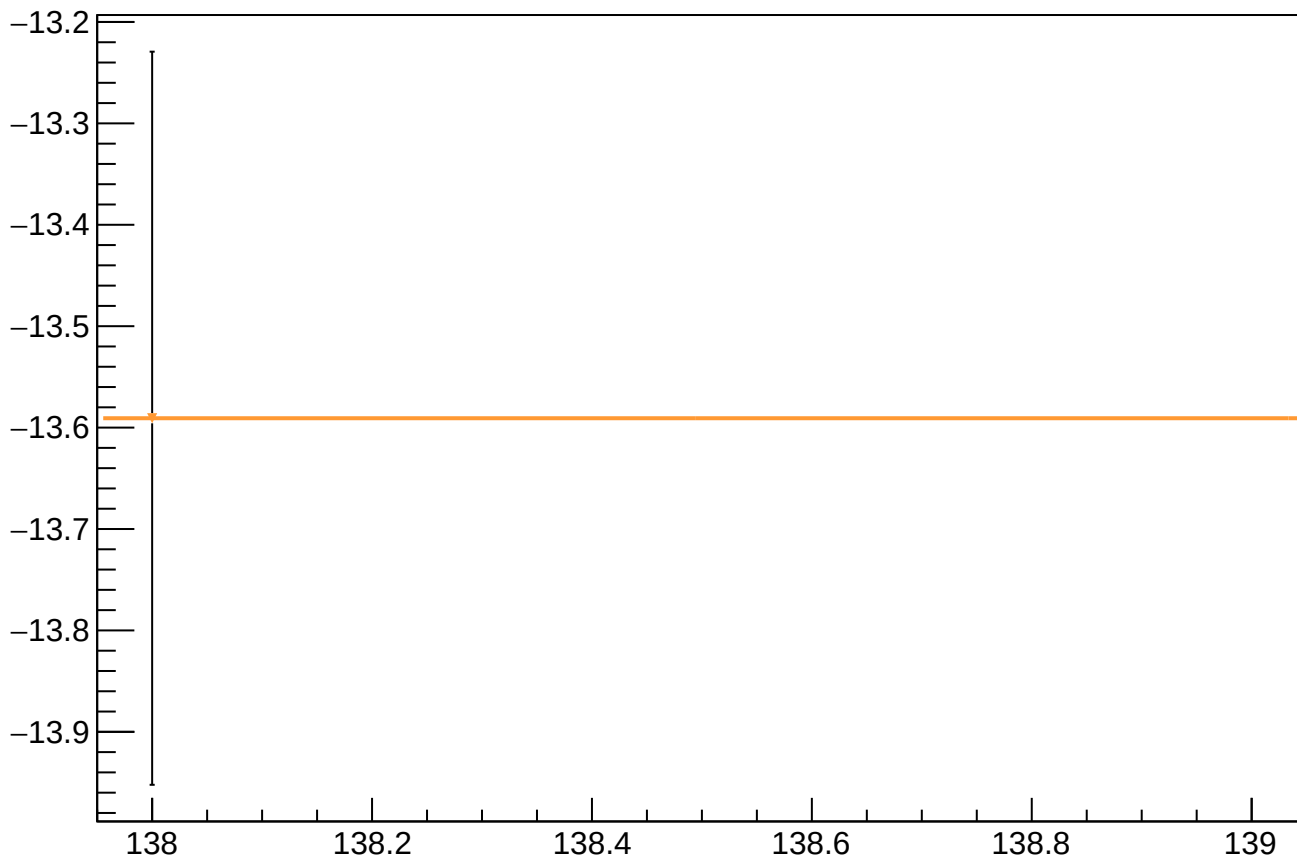
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.058+/-0.045 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug



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

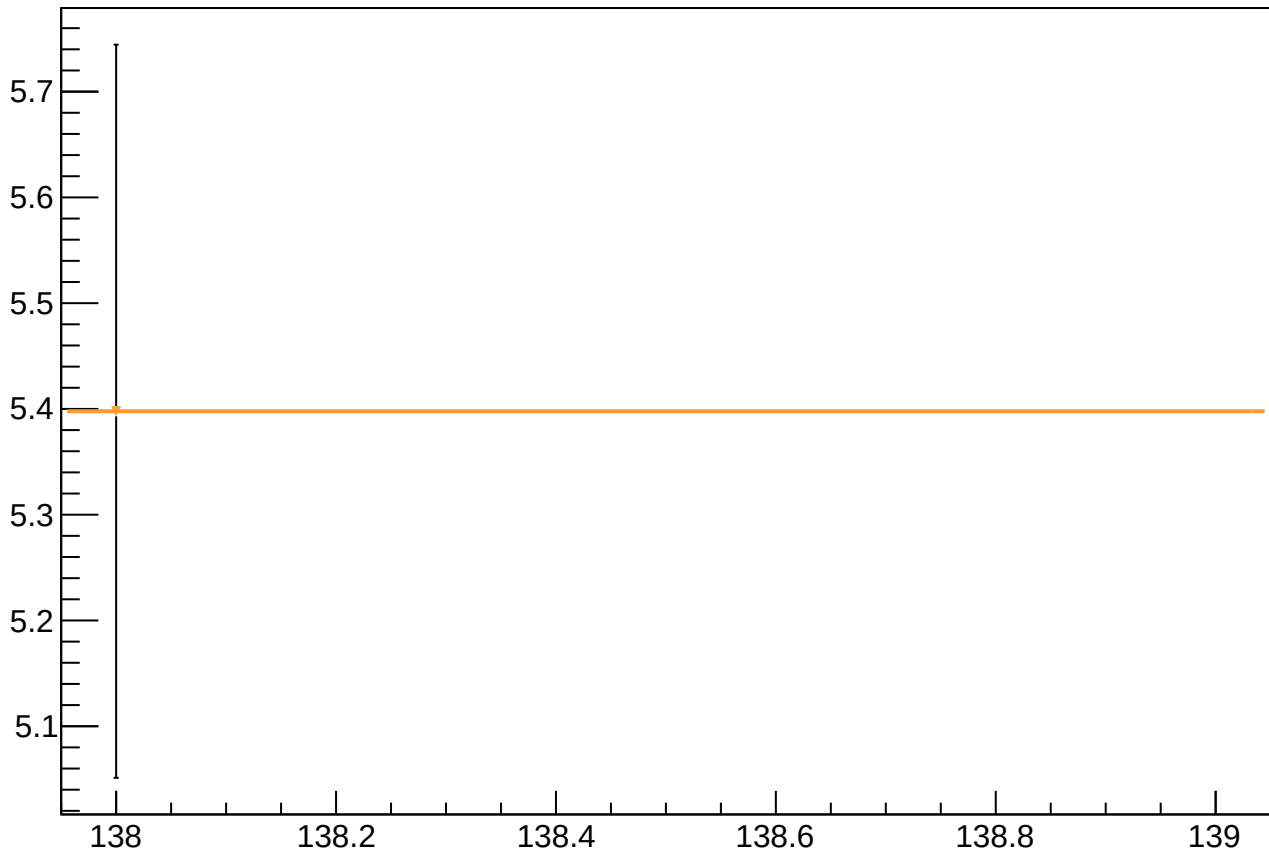
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.591+/-0.361 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 5.398 $\pm$ 0.347 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

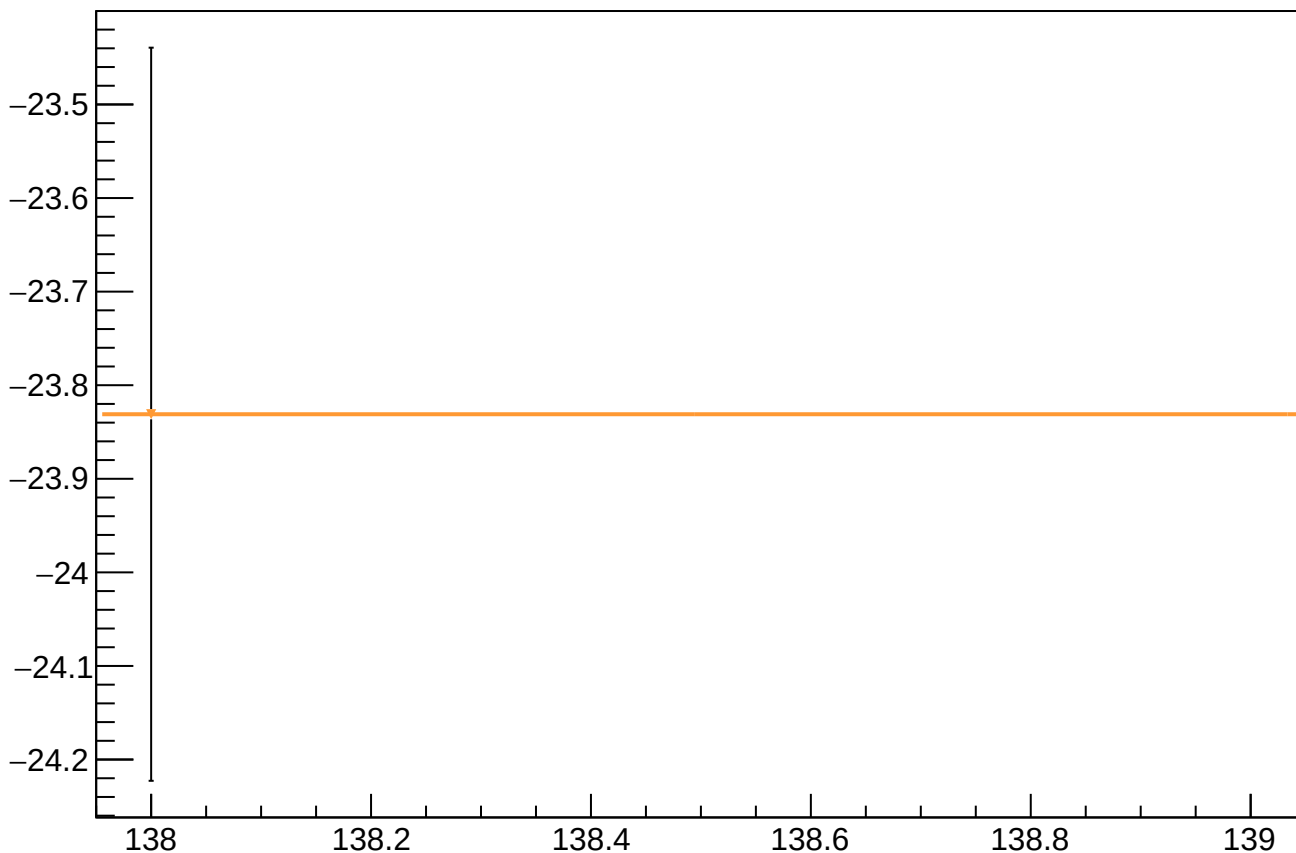
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 5.398 $\pm$ 0.347 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.831+/-0.392 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

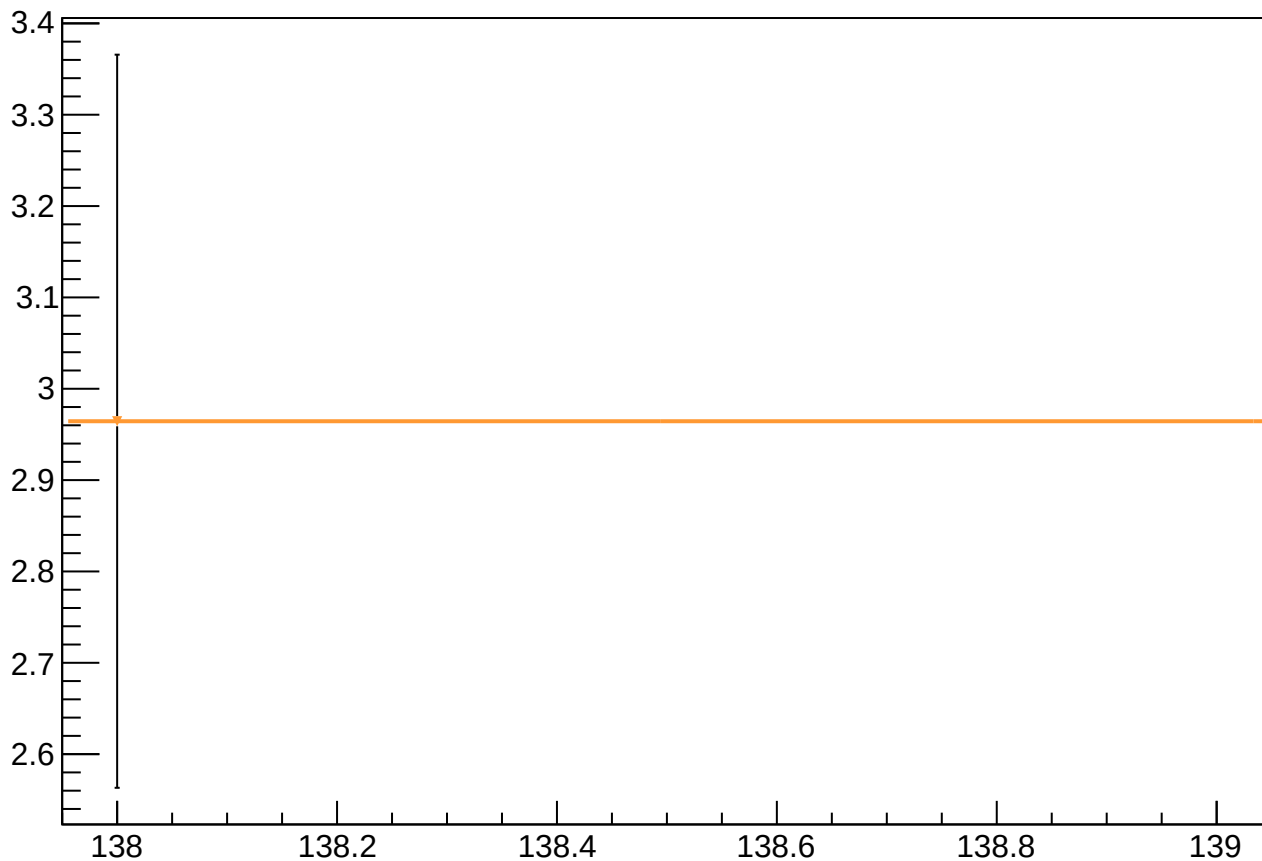
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -23.831+/-0.392 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 2.964 $\pm$ 0.401 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

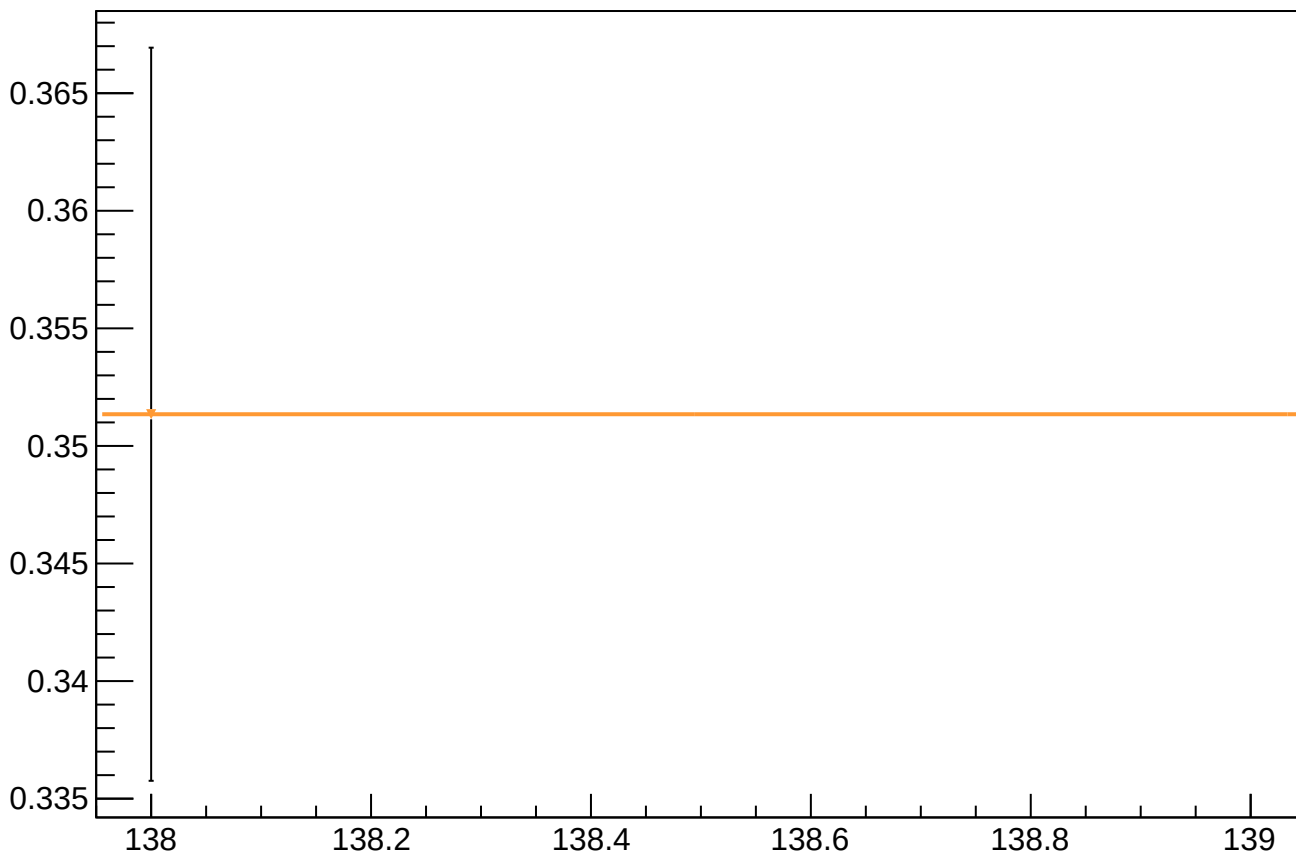
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.964 $\pm$ 0.401 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.351 $\pm$ 0.016 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

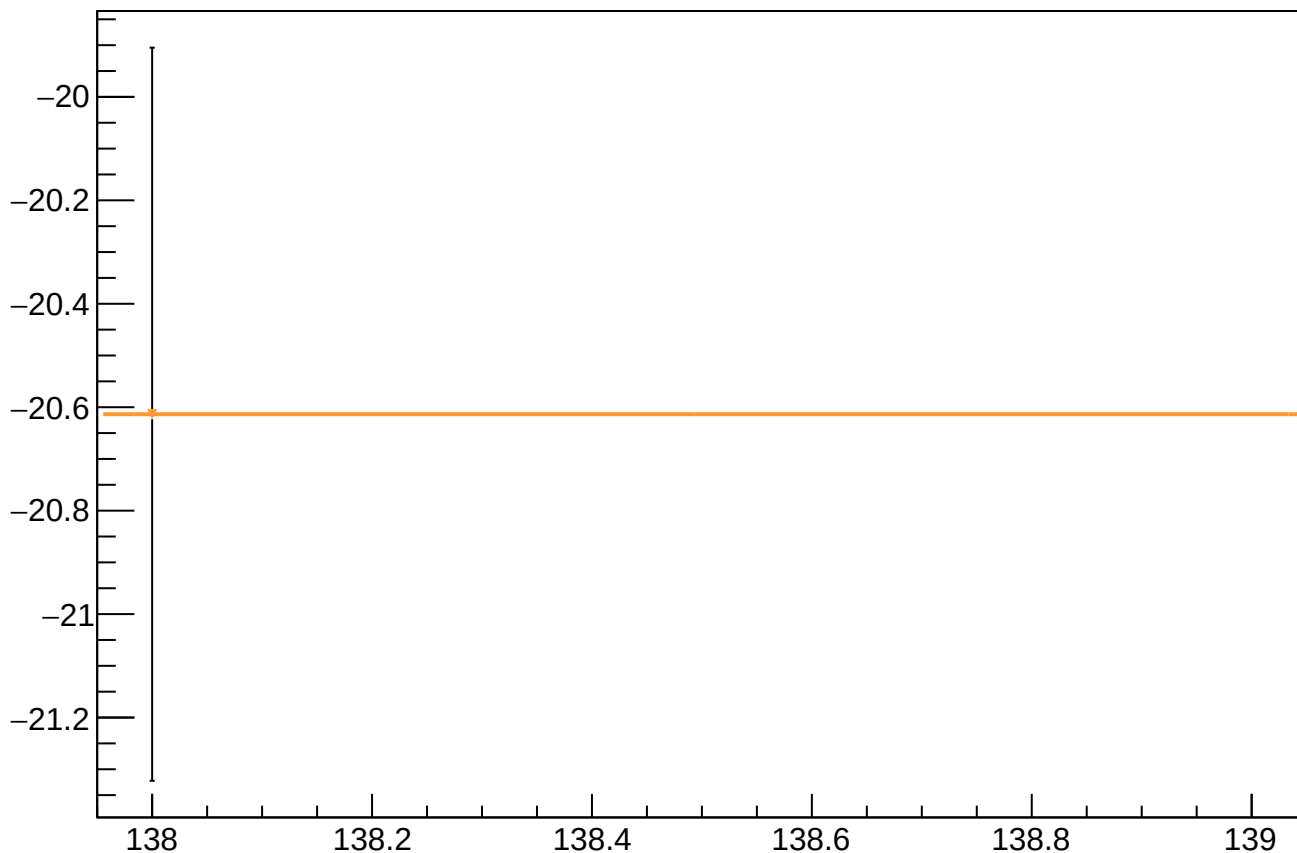
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.351 $\pm$ 0.016 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug



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

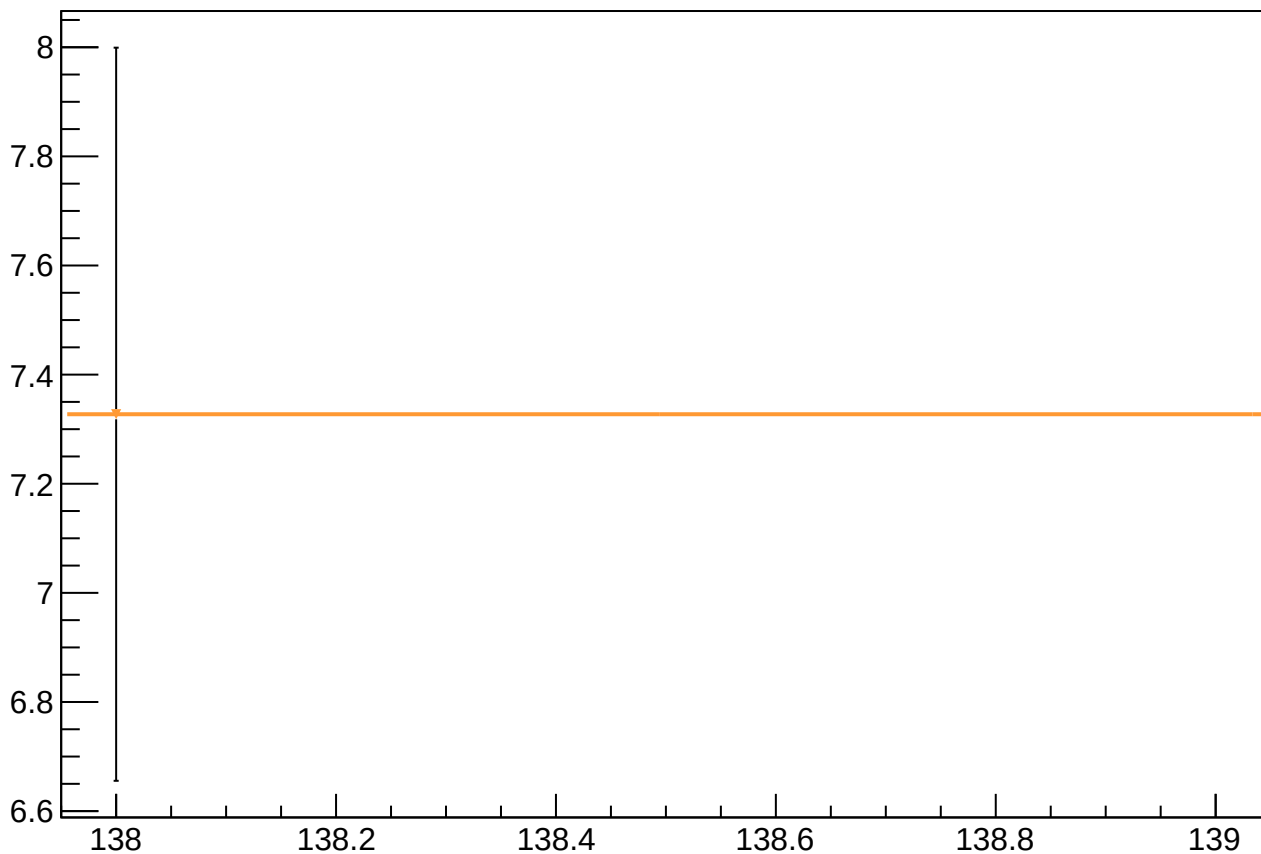
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.614+/-0.709 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 7.327 $\pm$ 0.672 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

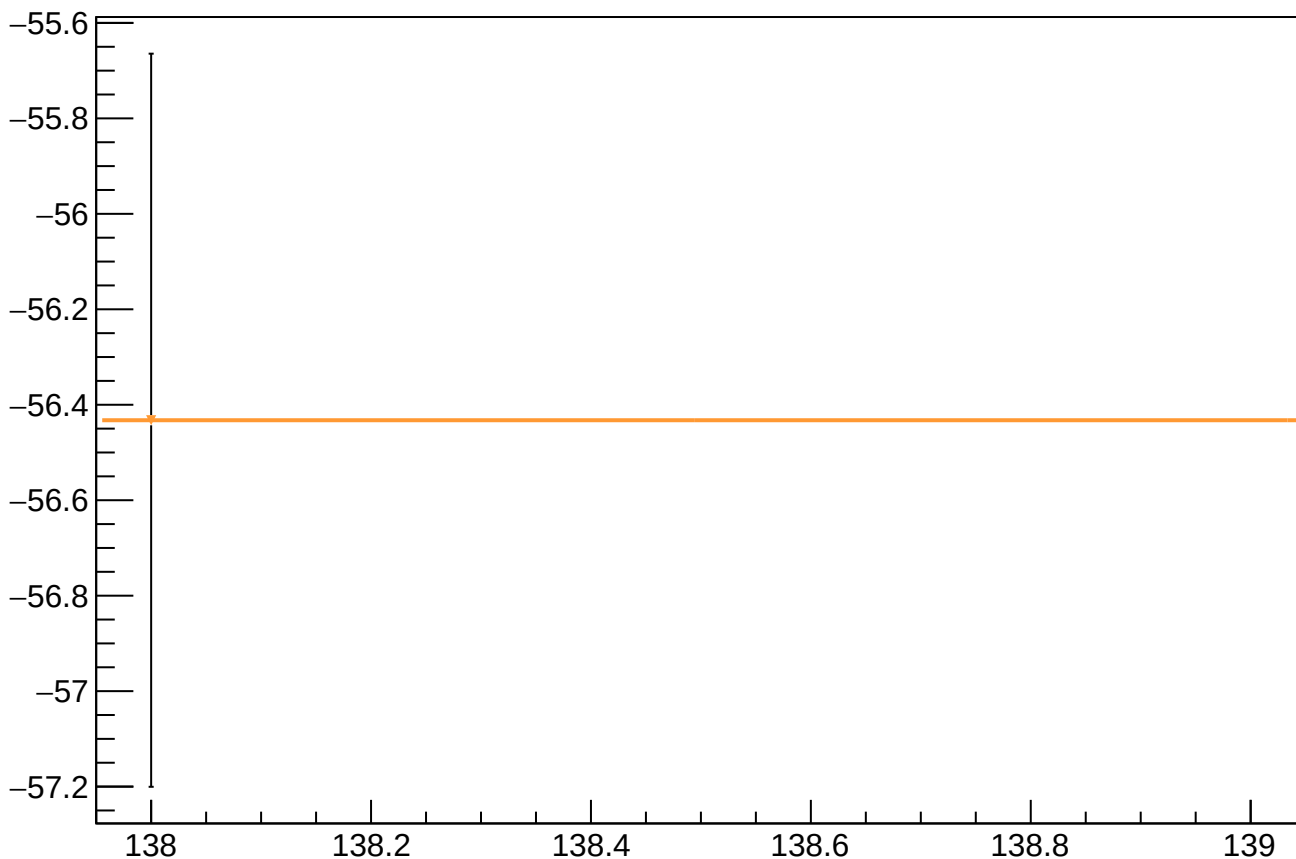
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 7.327 $\pm$ 0.672 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -56.432+/-0.768 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

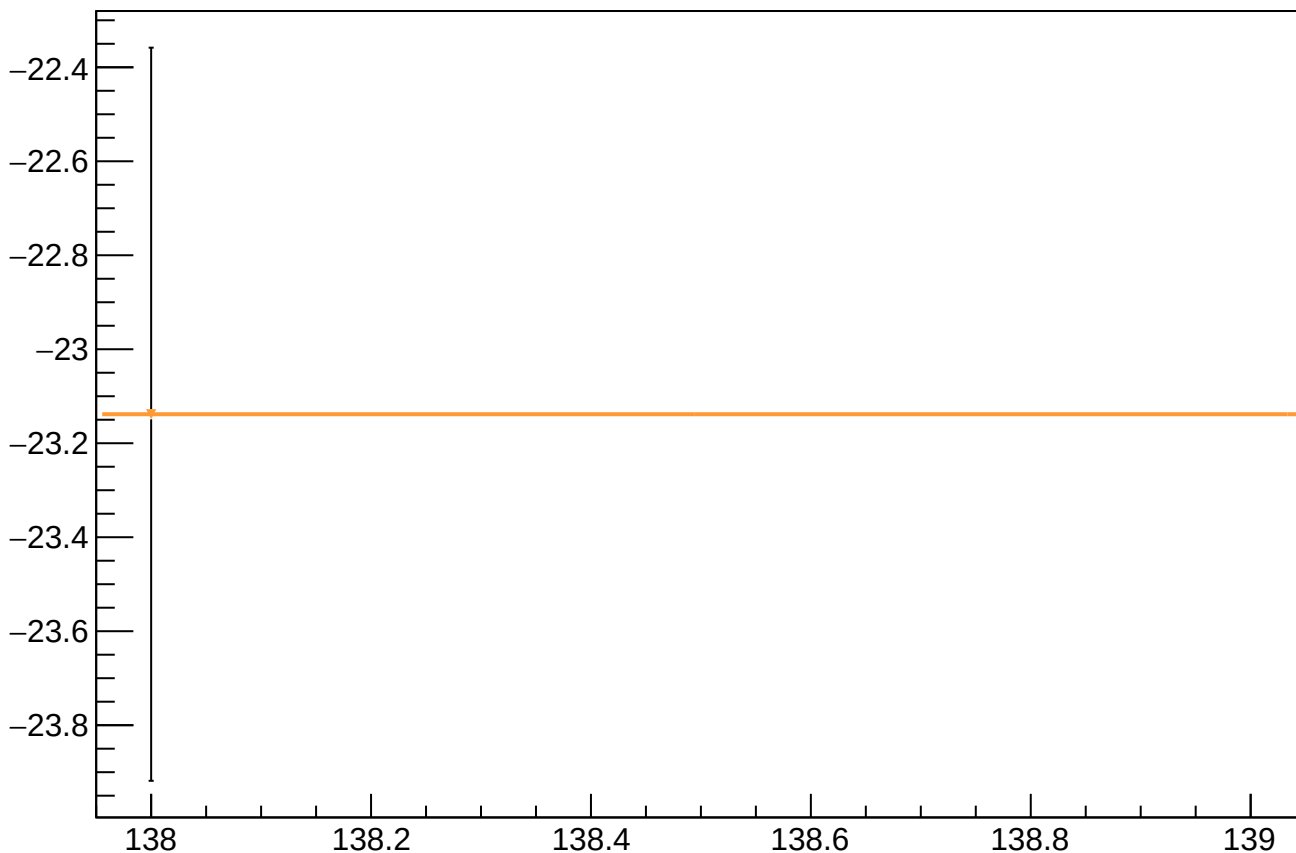
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -56.432+/-0.768 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -23.138 $\pm$ 0.780 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

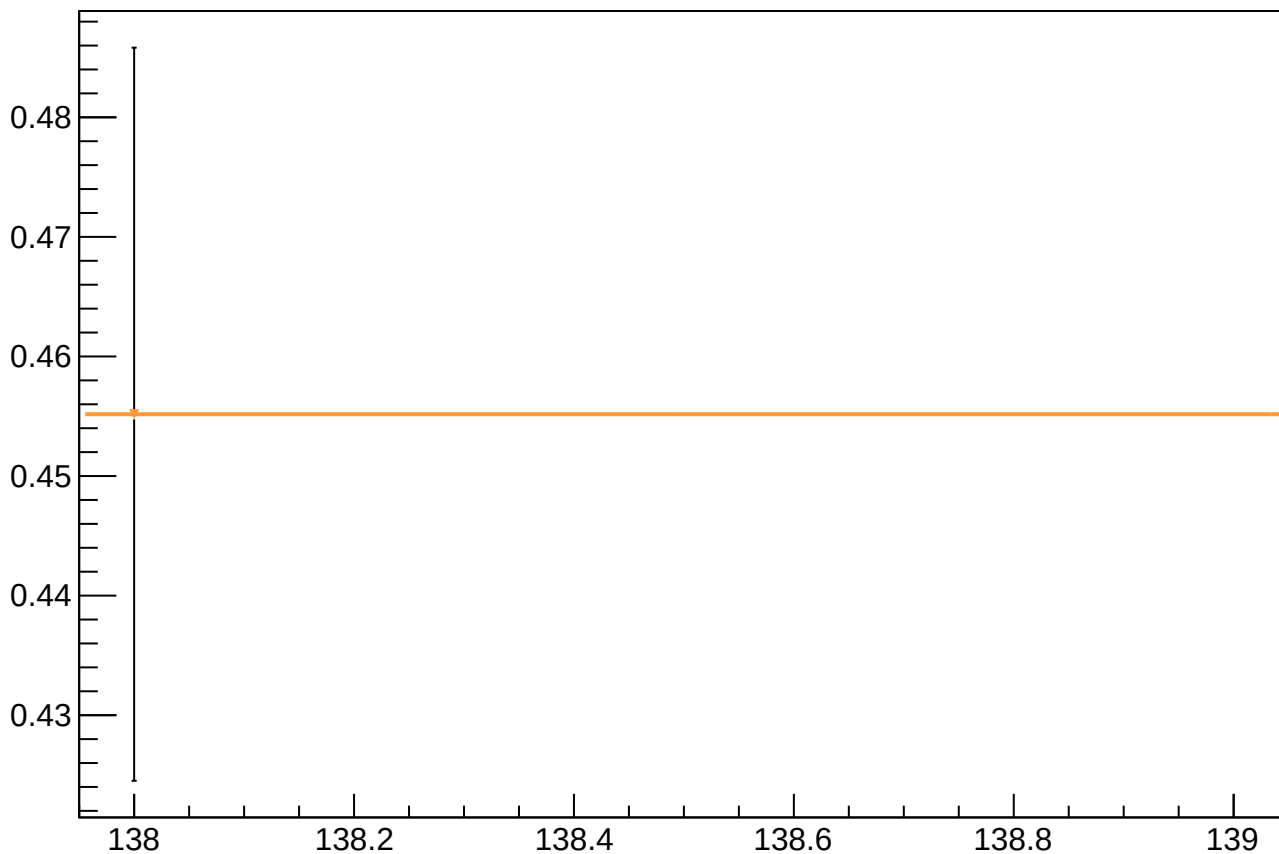
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -23.138 $\pm$ 0.780 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.455+/-0.031 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

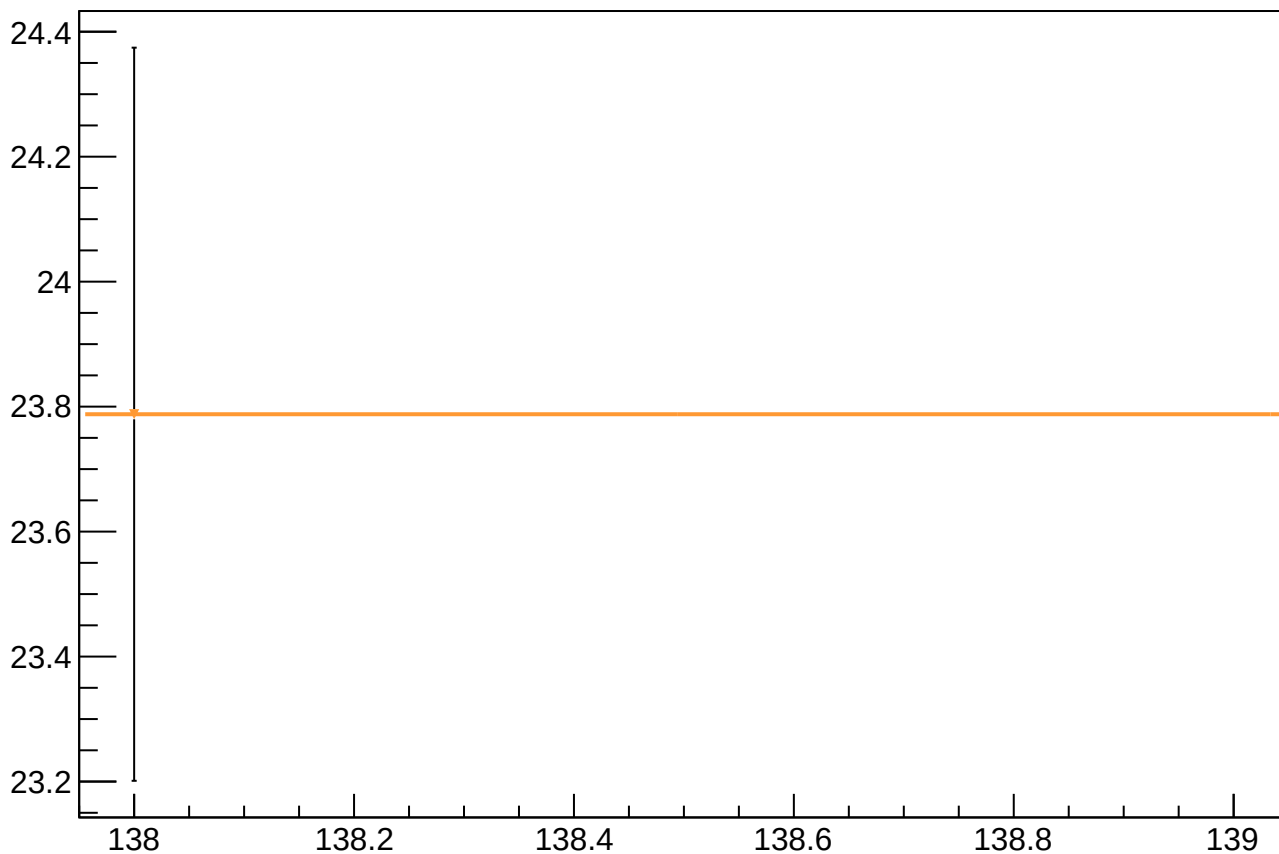
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.455+/-0.031 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 23.788 $\pm$ 0.587 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

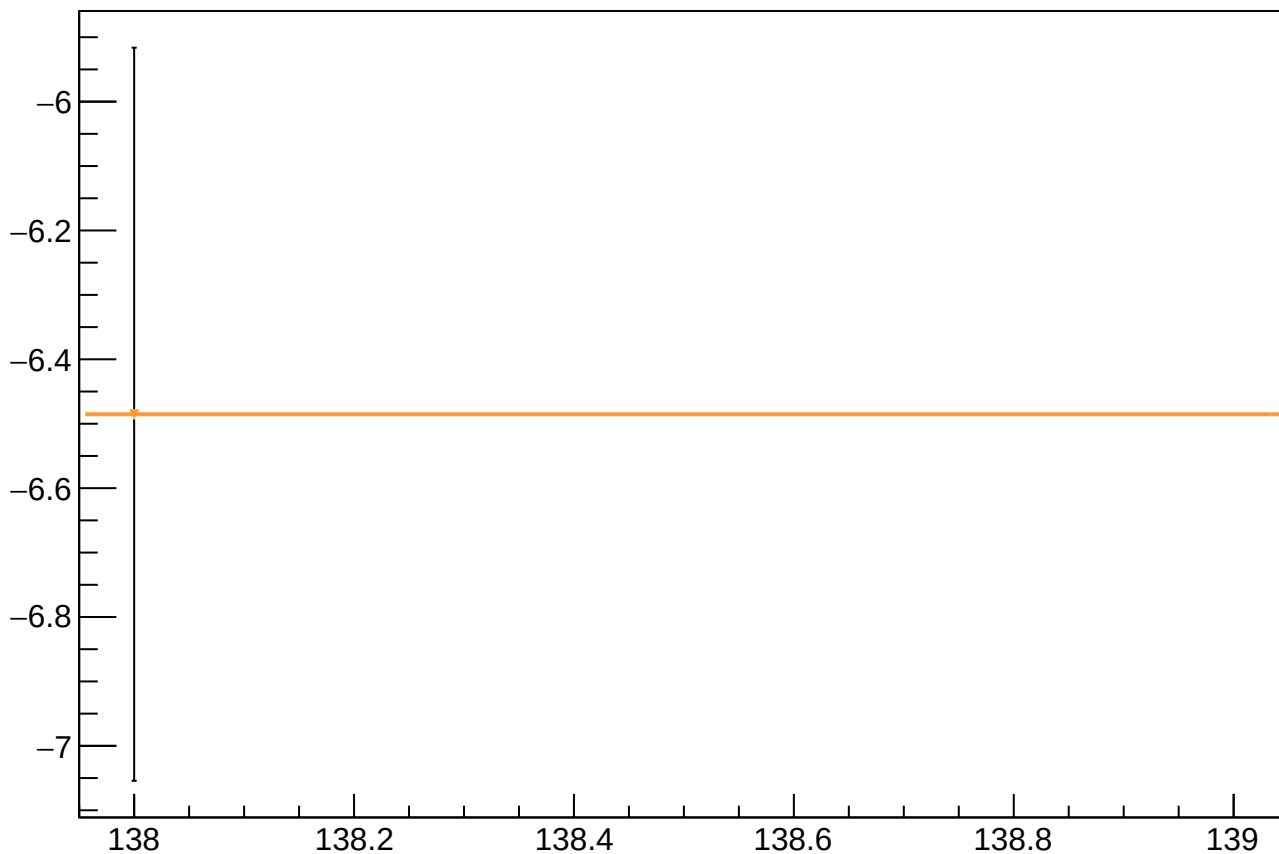
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 23.788 $\pm$ 0.587 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -6.485+/-0.569 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

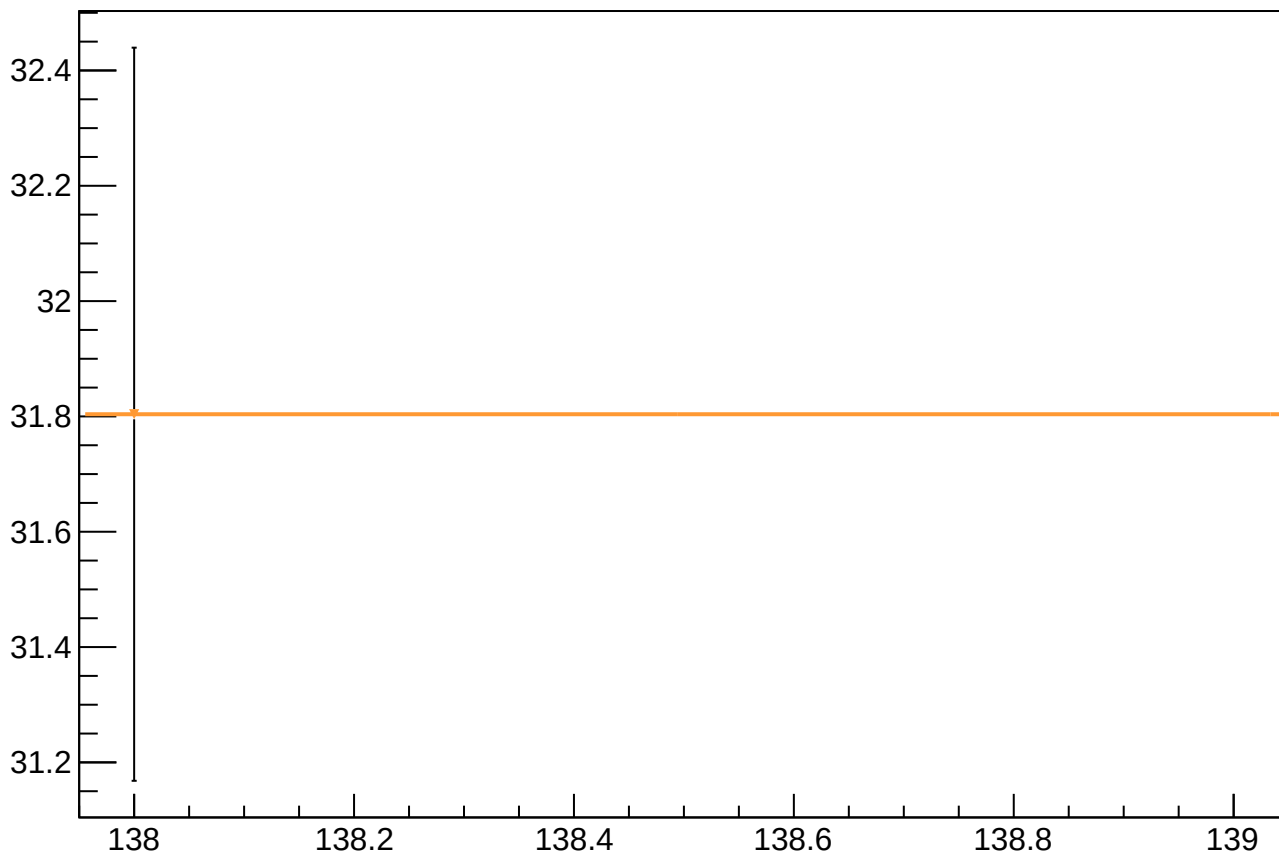
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.485+/-0.569 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 31.804+/-0.636 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

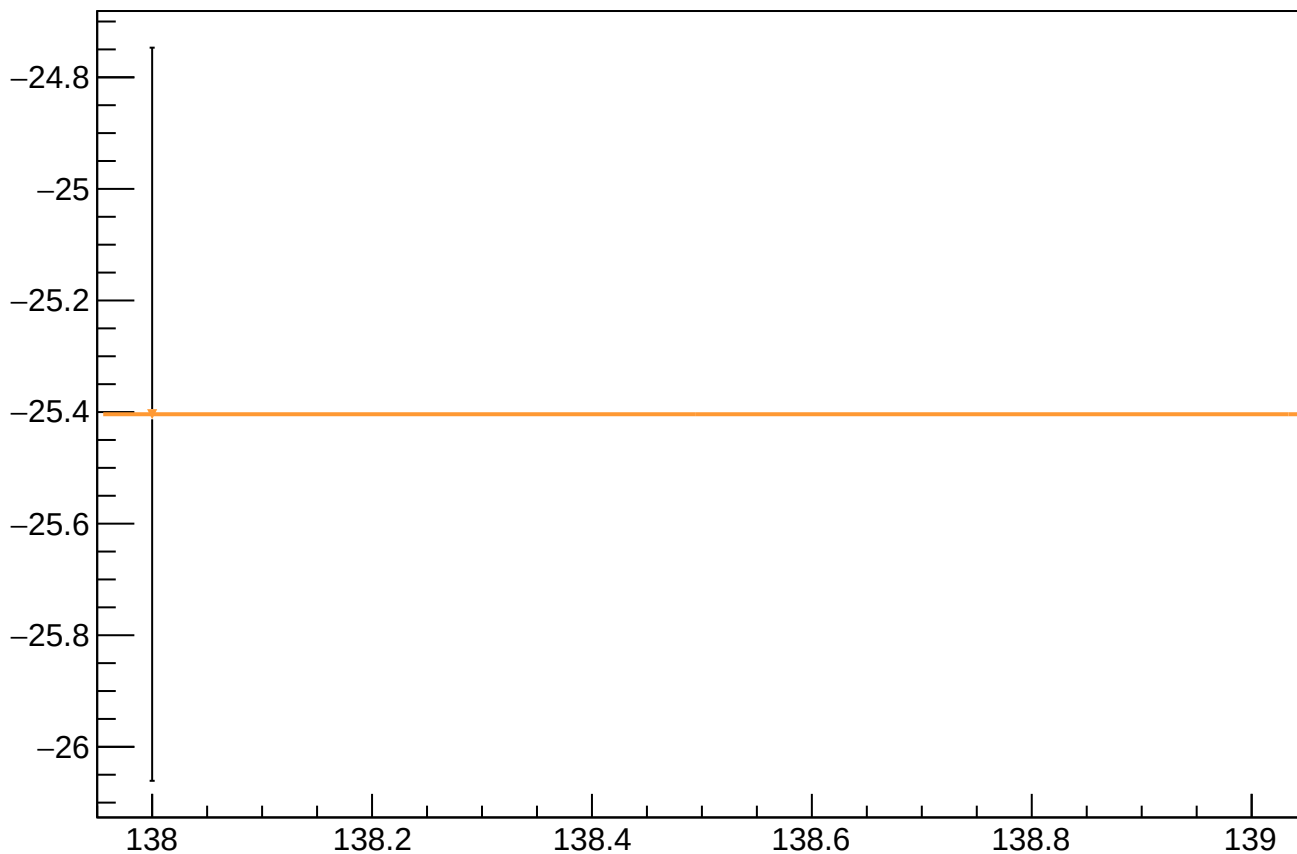
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.804+/-0.636 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -25.404+/-0.657 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

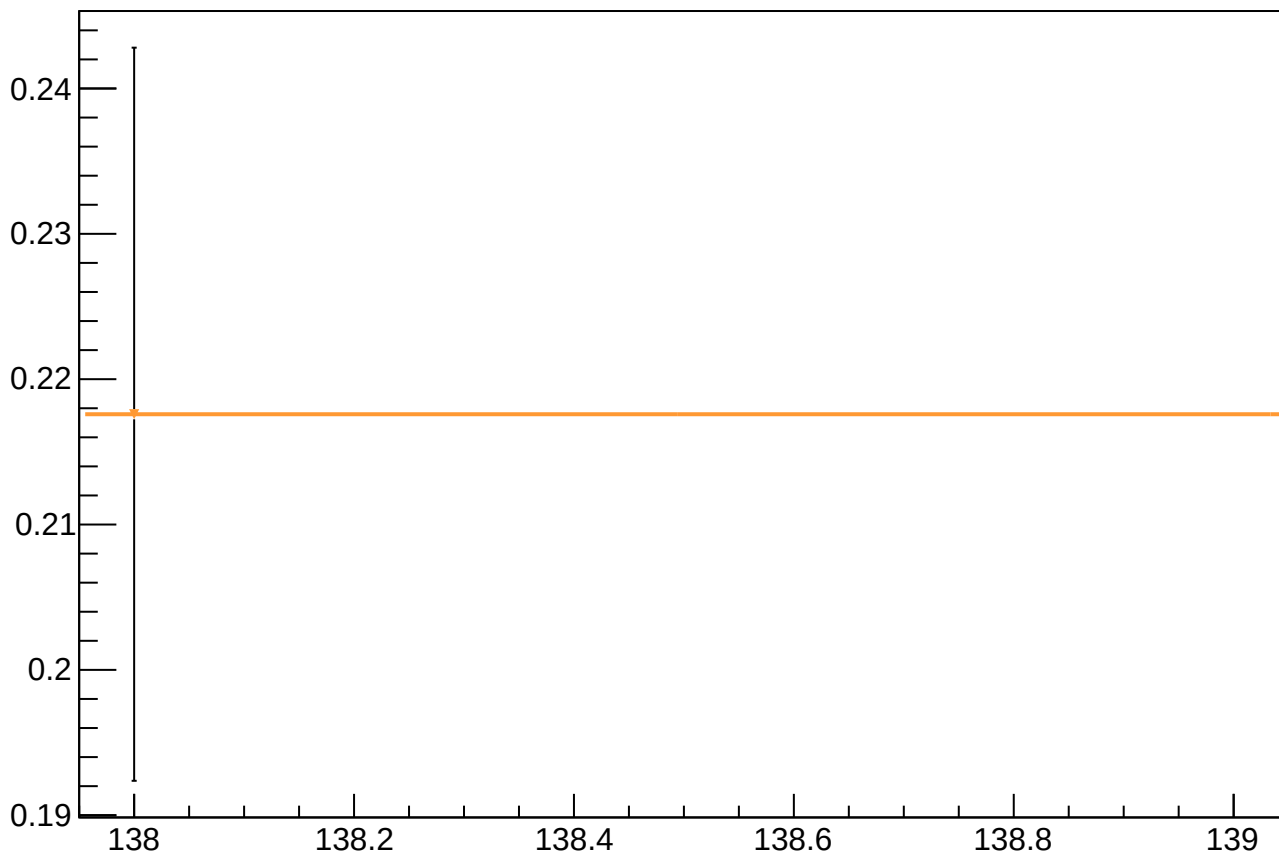
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -25.404+/-0.657 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.218 $\pm$ 0.025 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

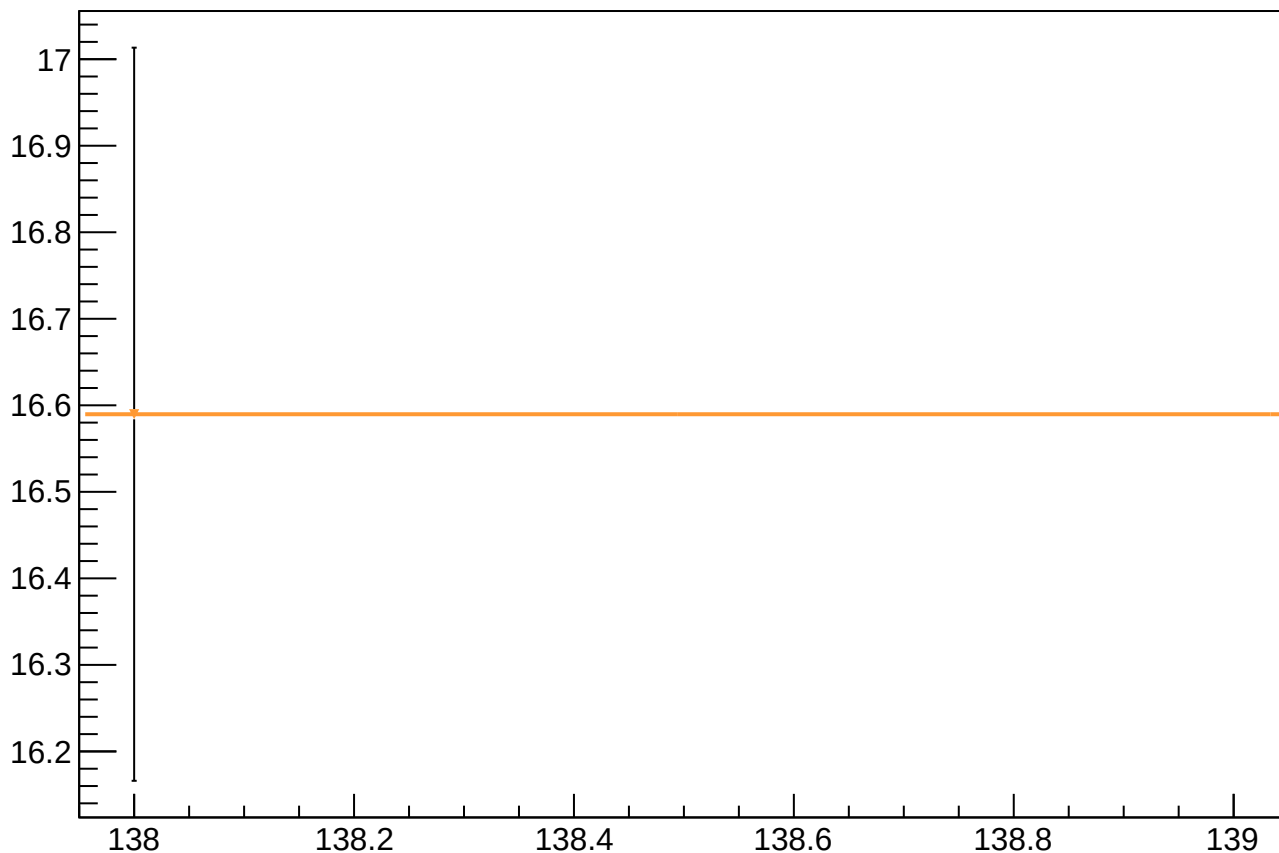
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.218 $\pm$ 0.025 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 16.590 $\pm$ 0.424 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

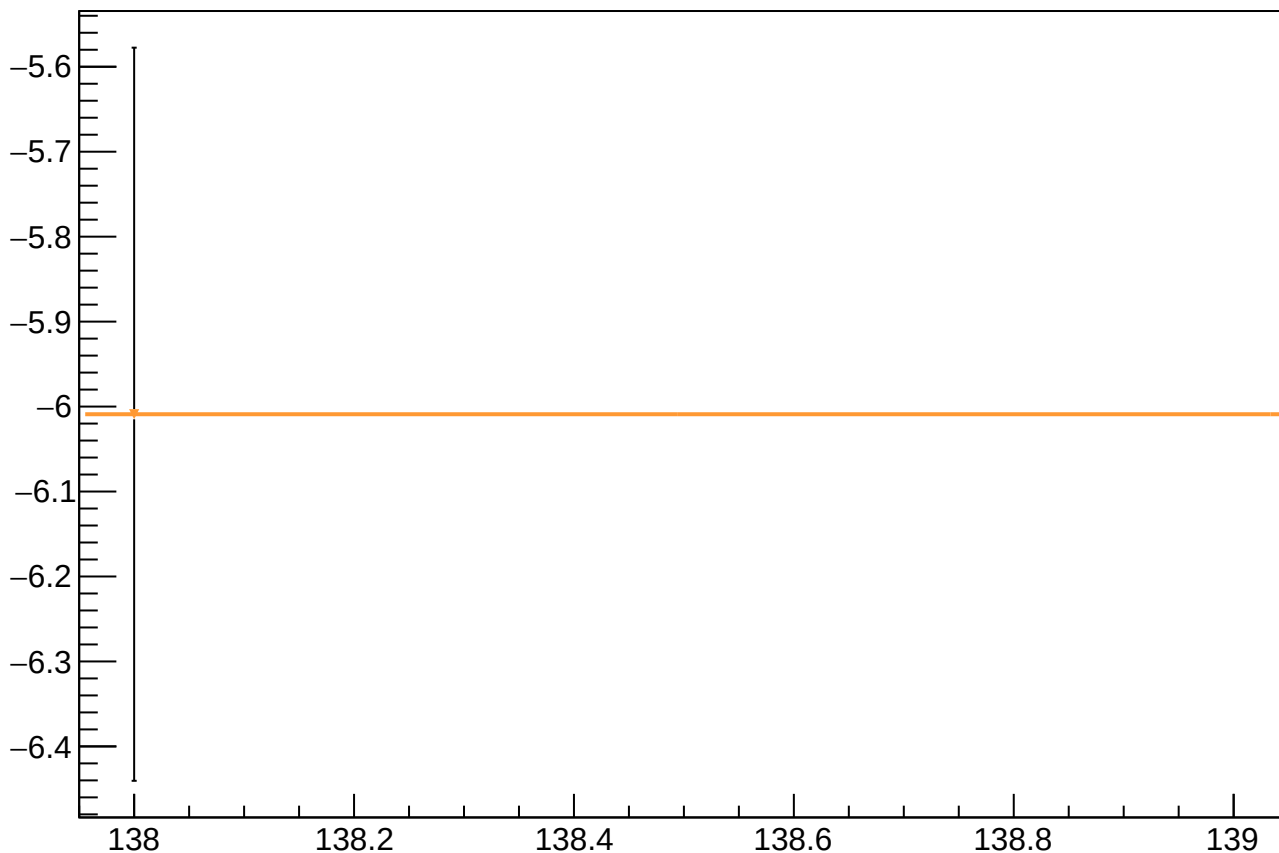
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 16.590 $\pm$ 0.424 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -6.009+/-0.431 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

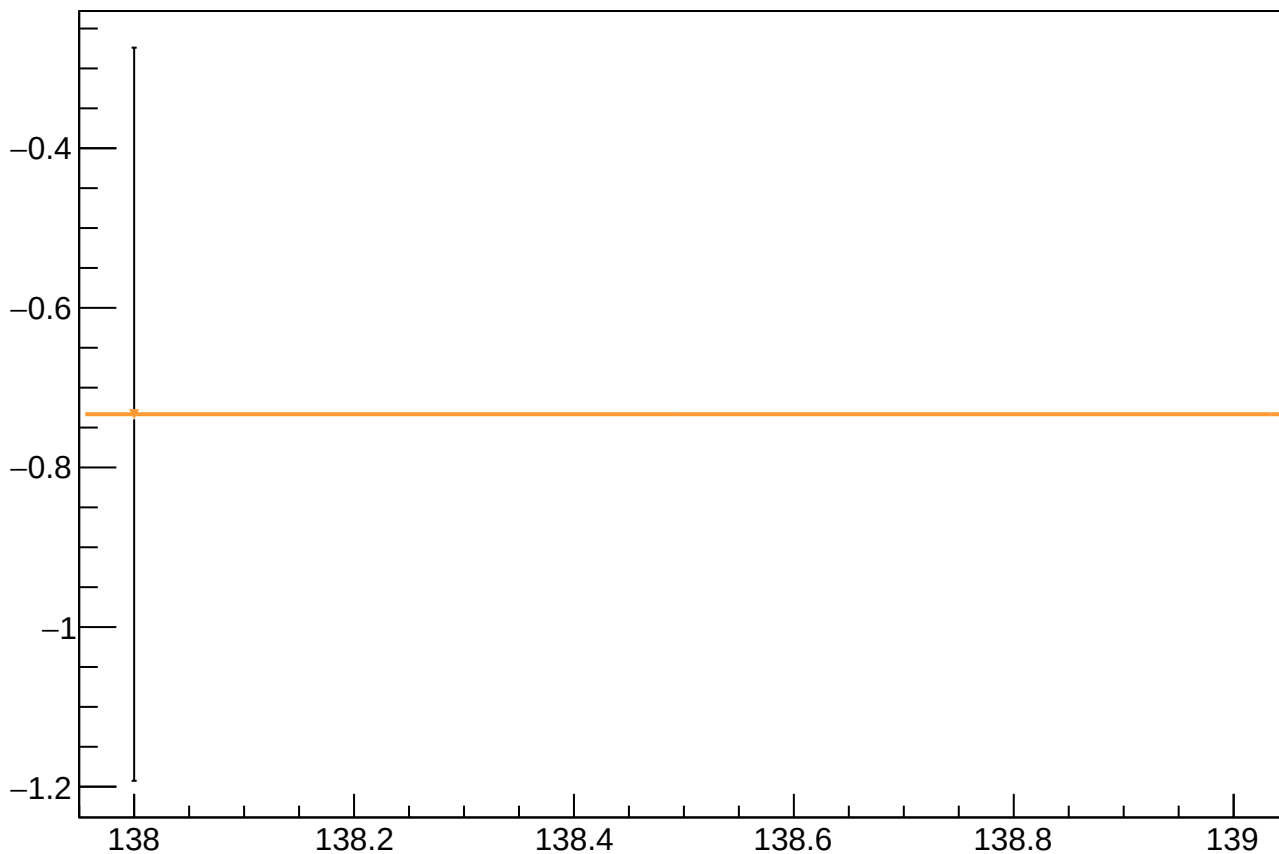
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.009+/-0.431 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.733+/-0.459 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

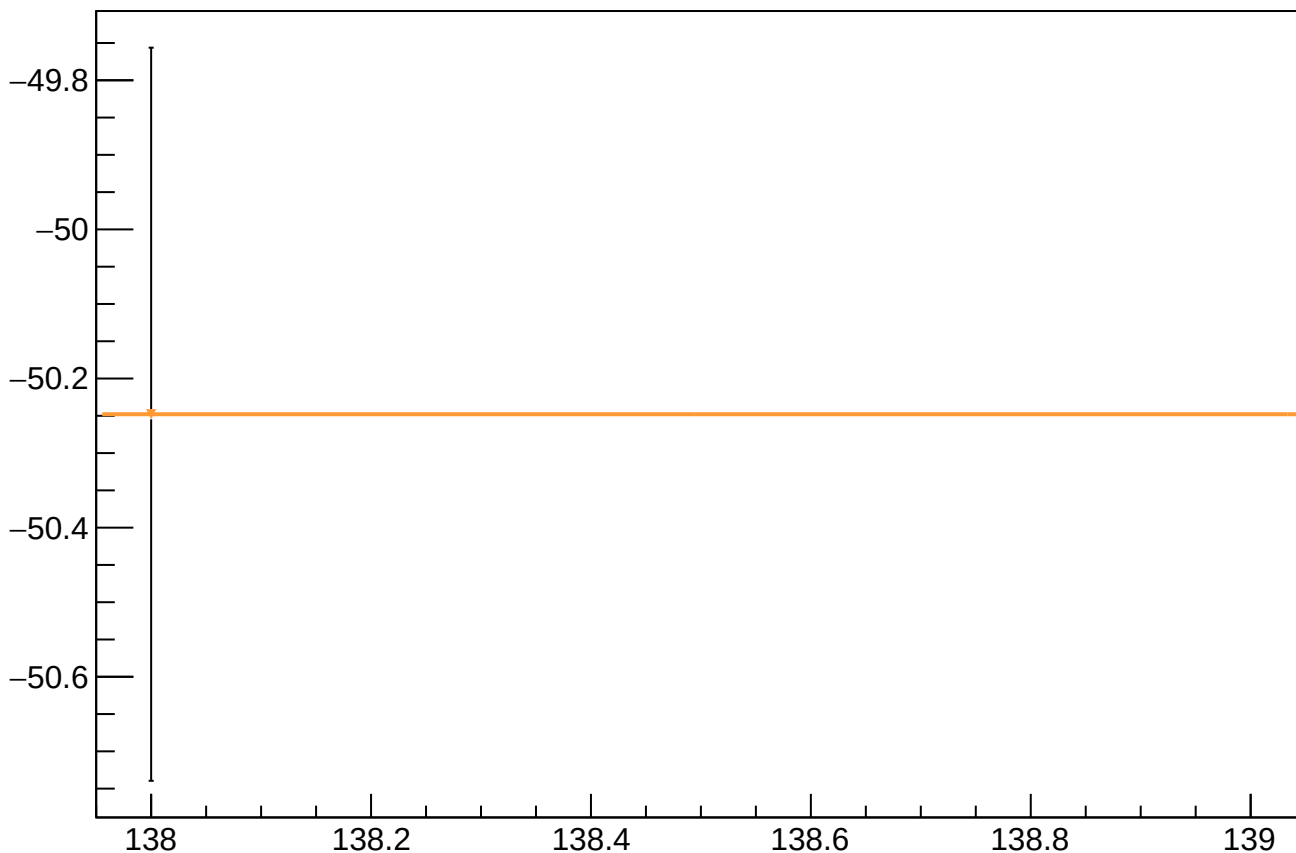
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.733+/-0.459 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -50.248+/-0.492 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

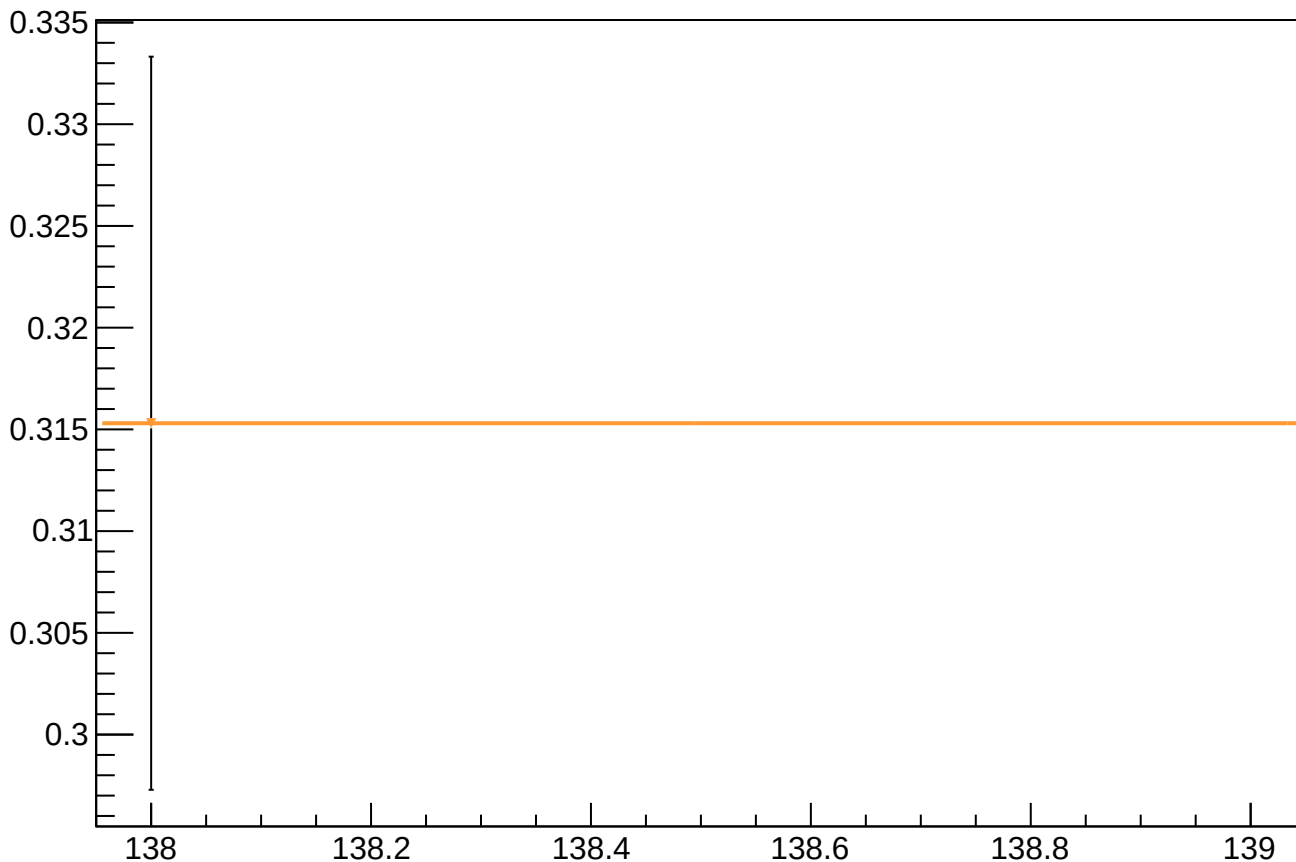
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -50.248+/-0.492 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.315 $\pm$ 0.018 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

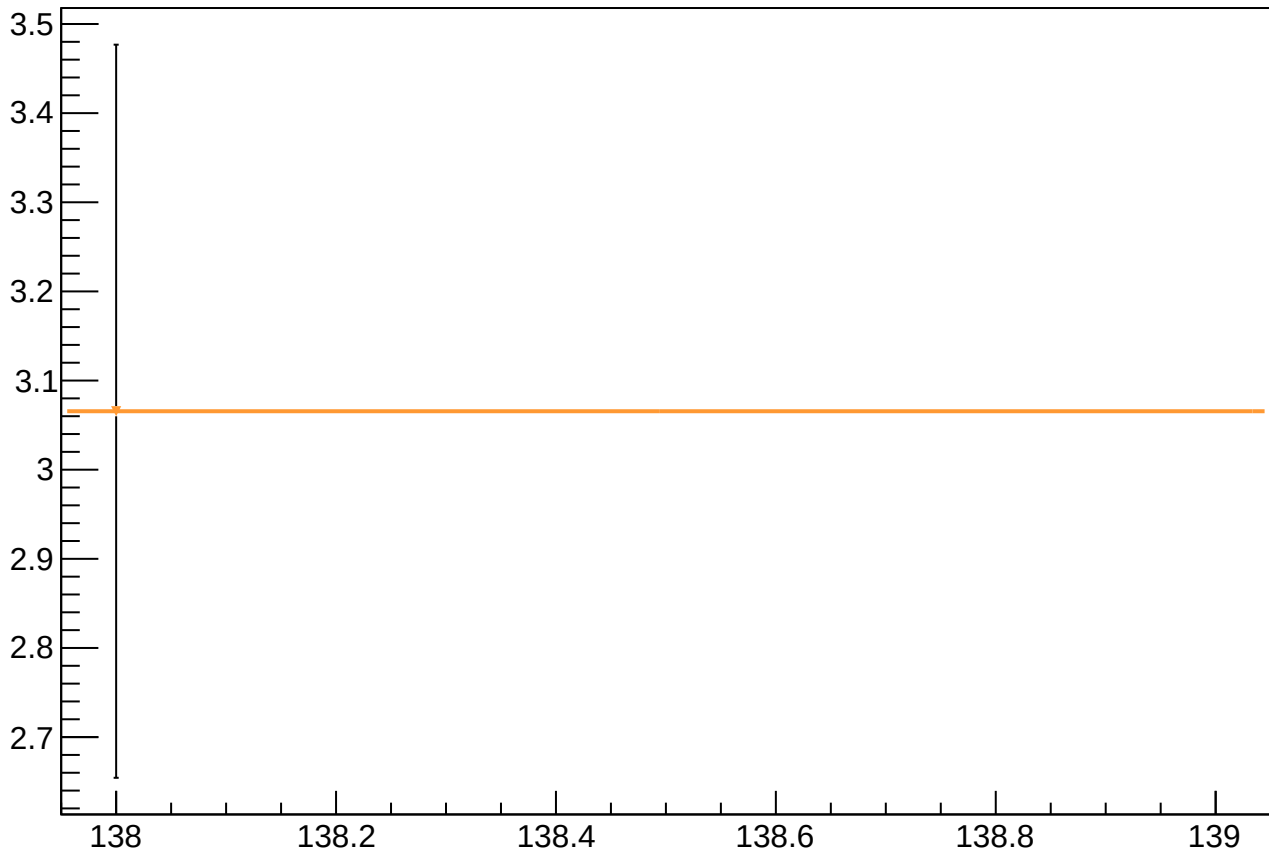
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.315 $\pm$ 0.018 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 3.066 $\pm$ 0.411 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

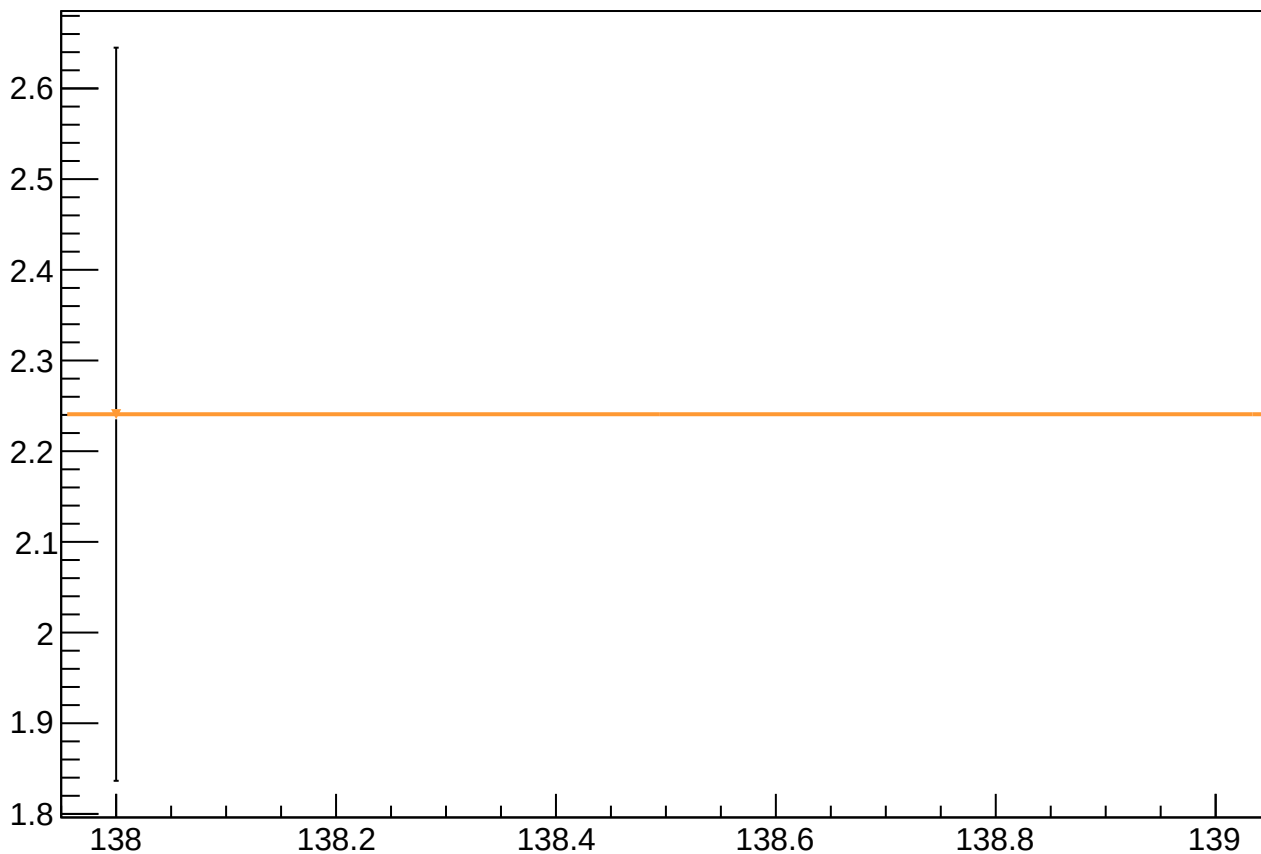
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.066 $\pm$ 0.411 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.241+/-0.404 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

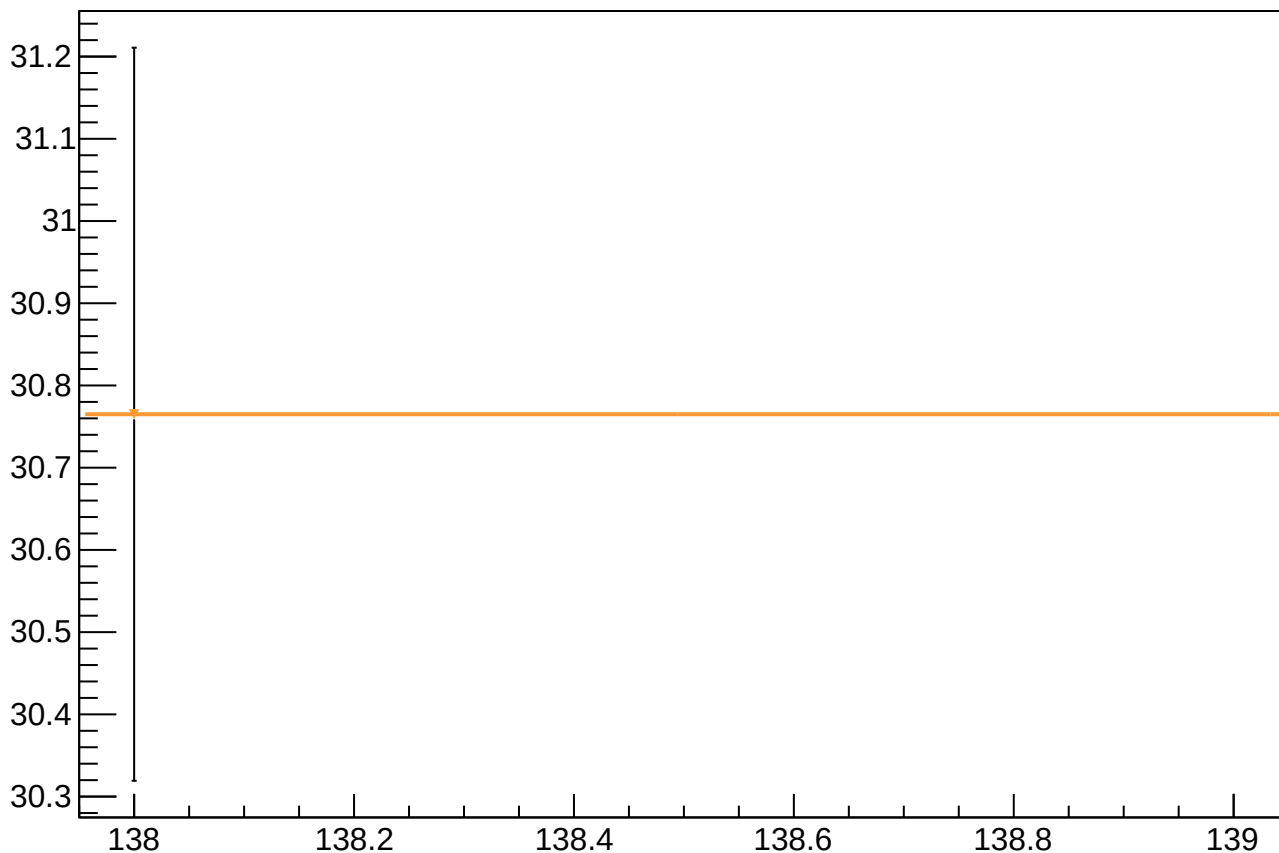
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.241+/-0.404 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 30.765 $\pm$ 0.446 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

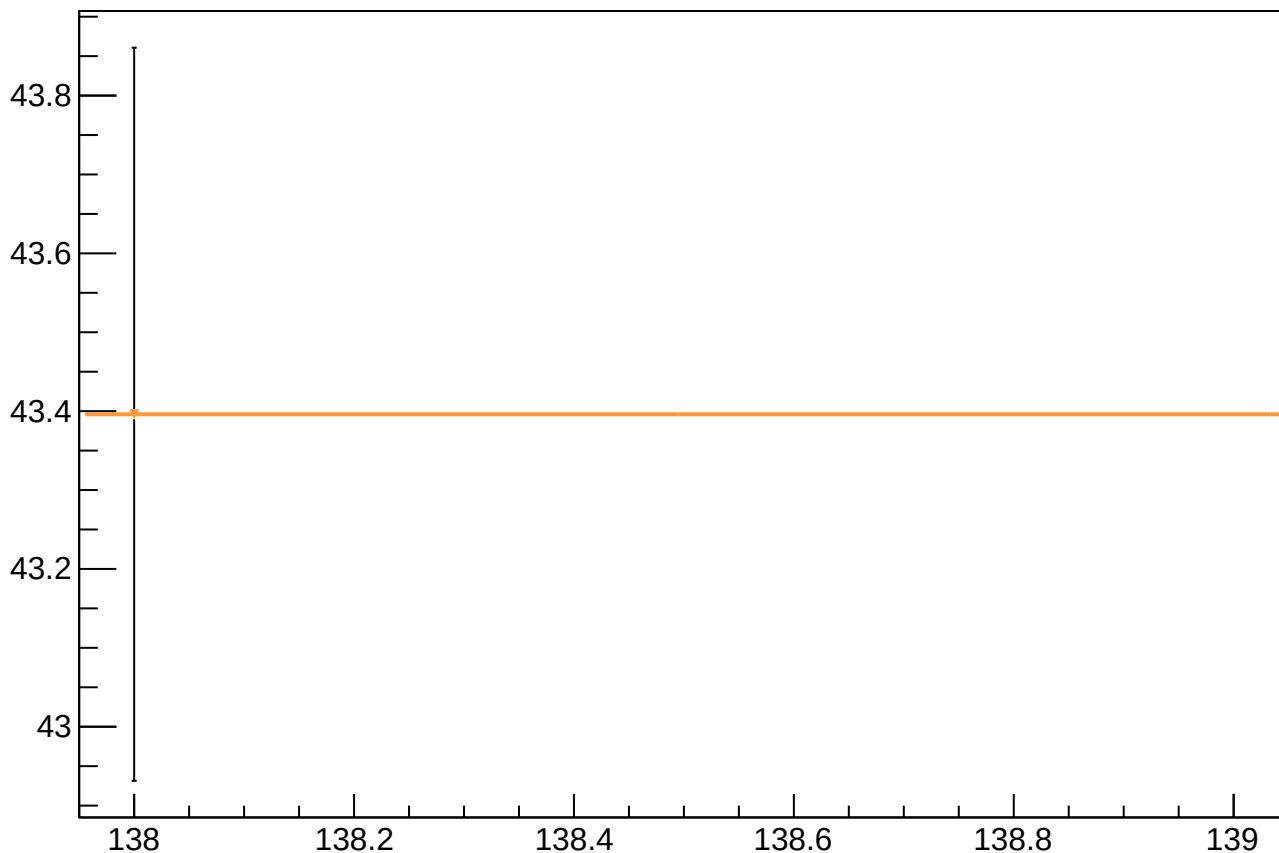
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 30.765 $\pm$ 0.446 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 43.396+/-0.465 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

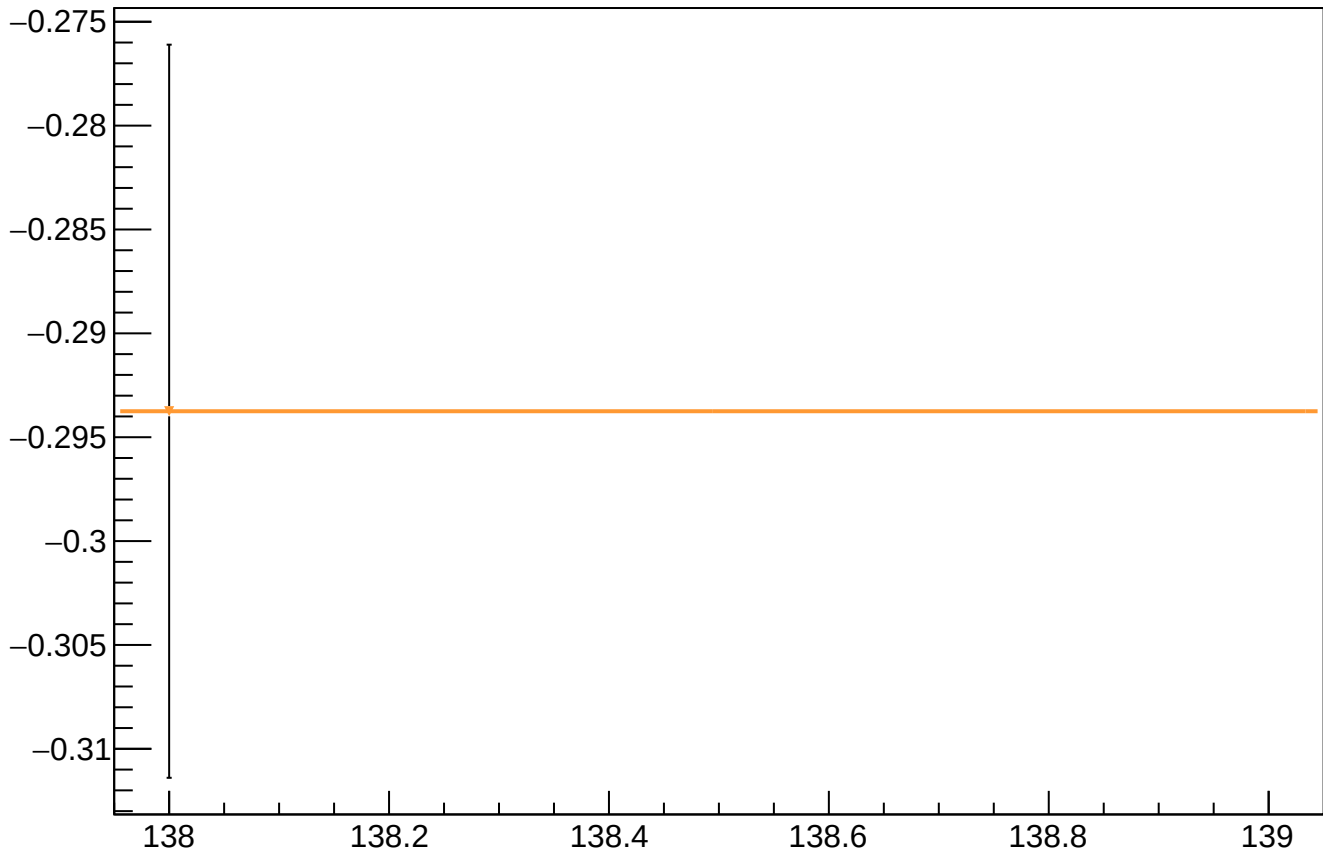
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 43.396+/-0.465 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.294 $\pm$ 0.018 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

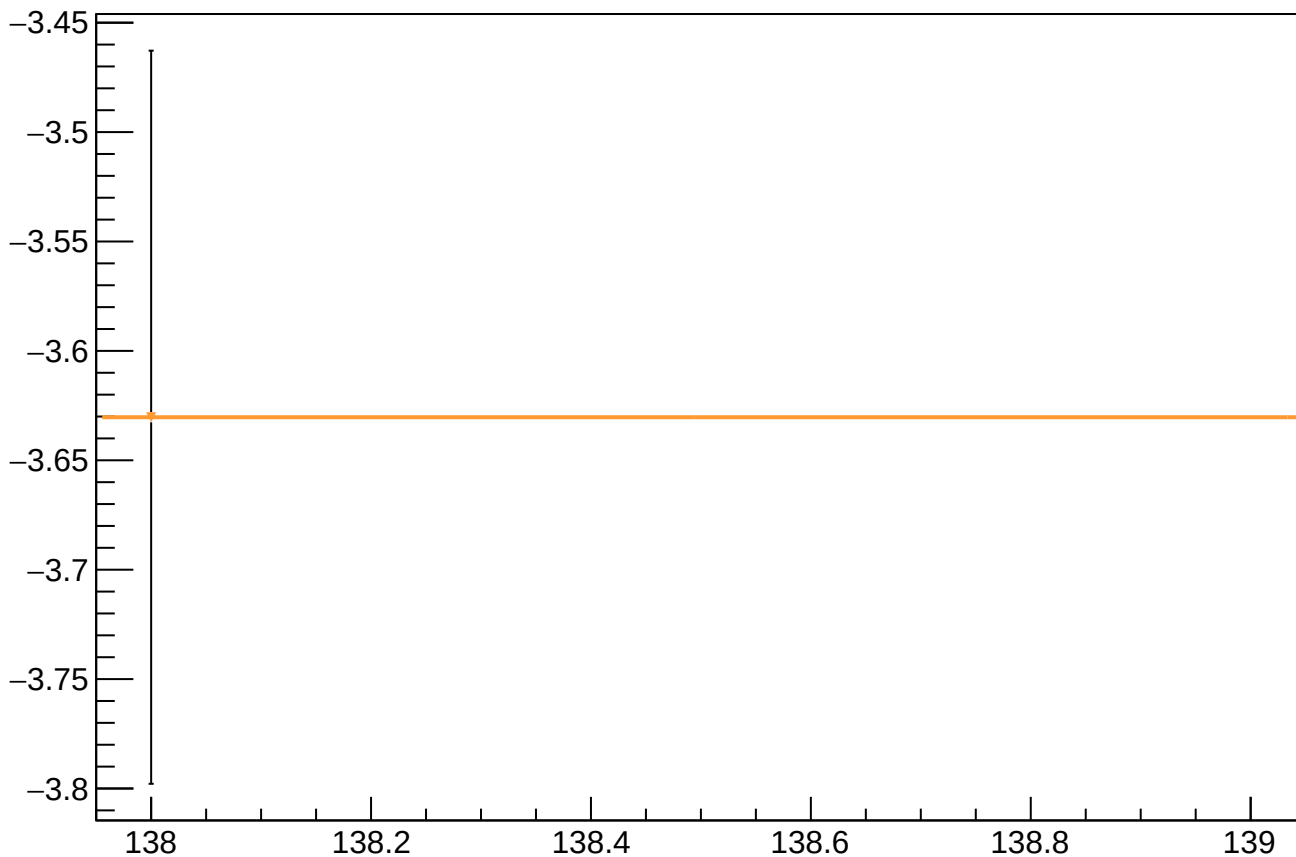
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.294 $\pm$ 0.018 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -3.630+/-0.168 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

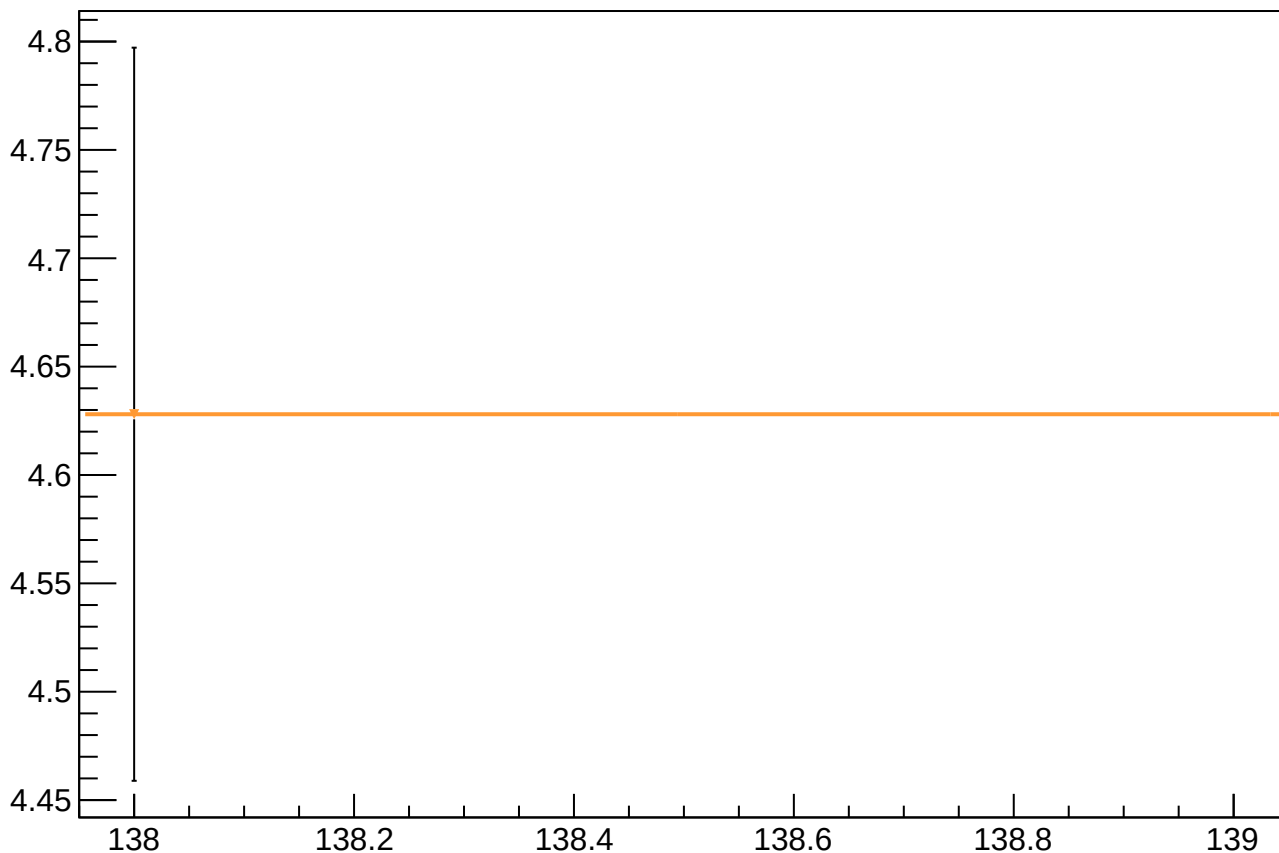
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.630+/-0.168 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 4.628 $\pm$ 0.169 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

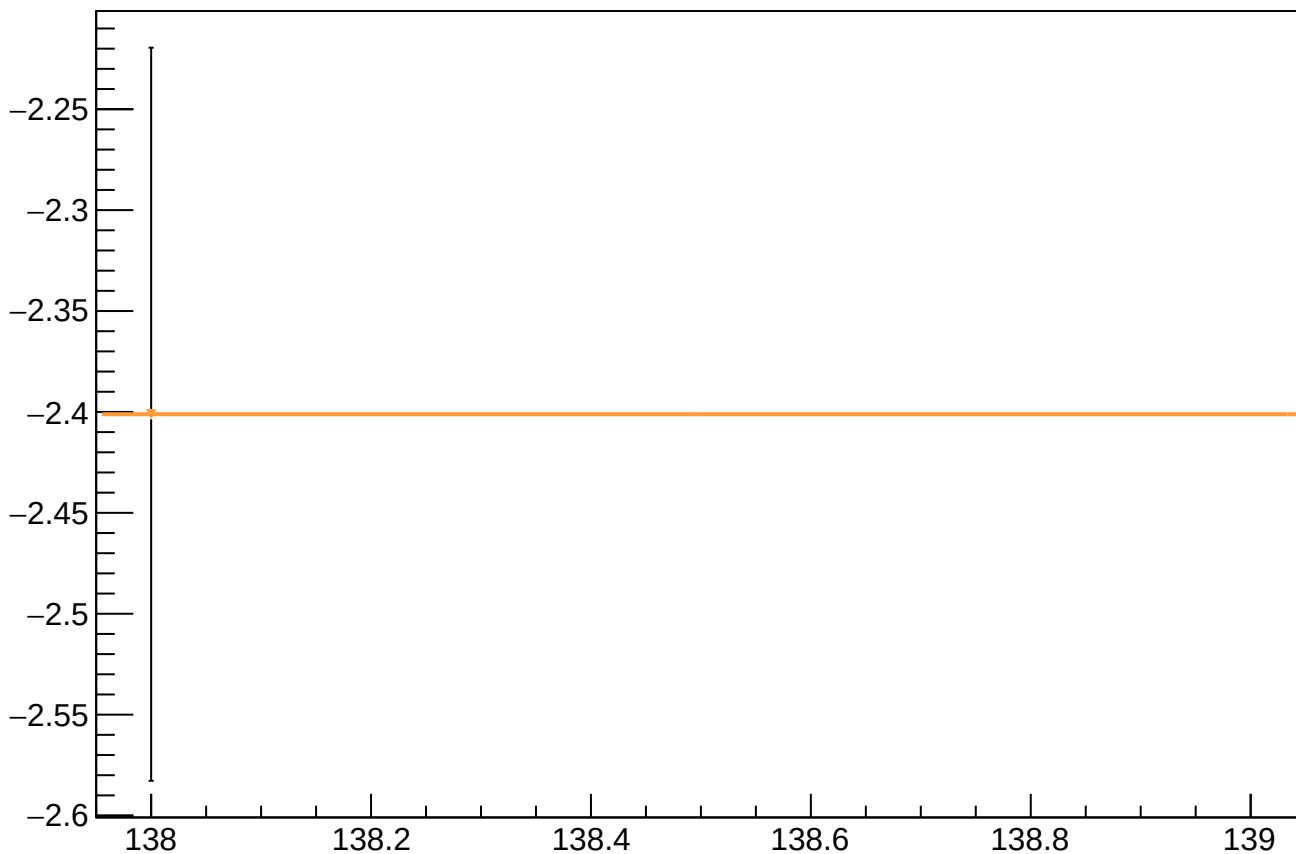
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.628 $\pm$ 0.169 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -2.401 $\pm$ 0.182 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

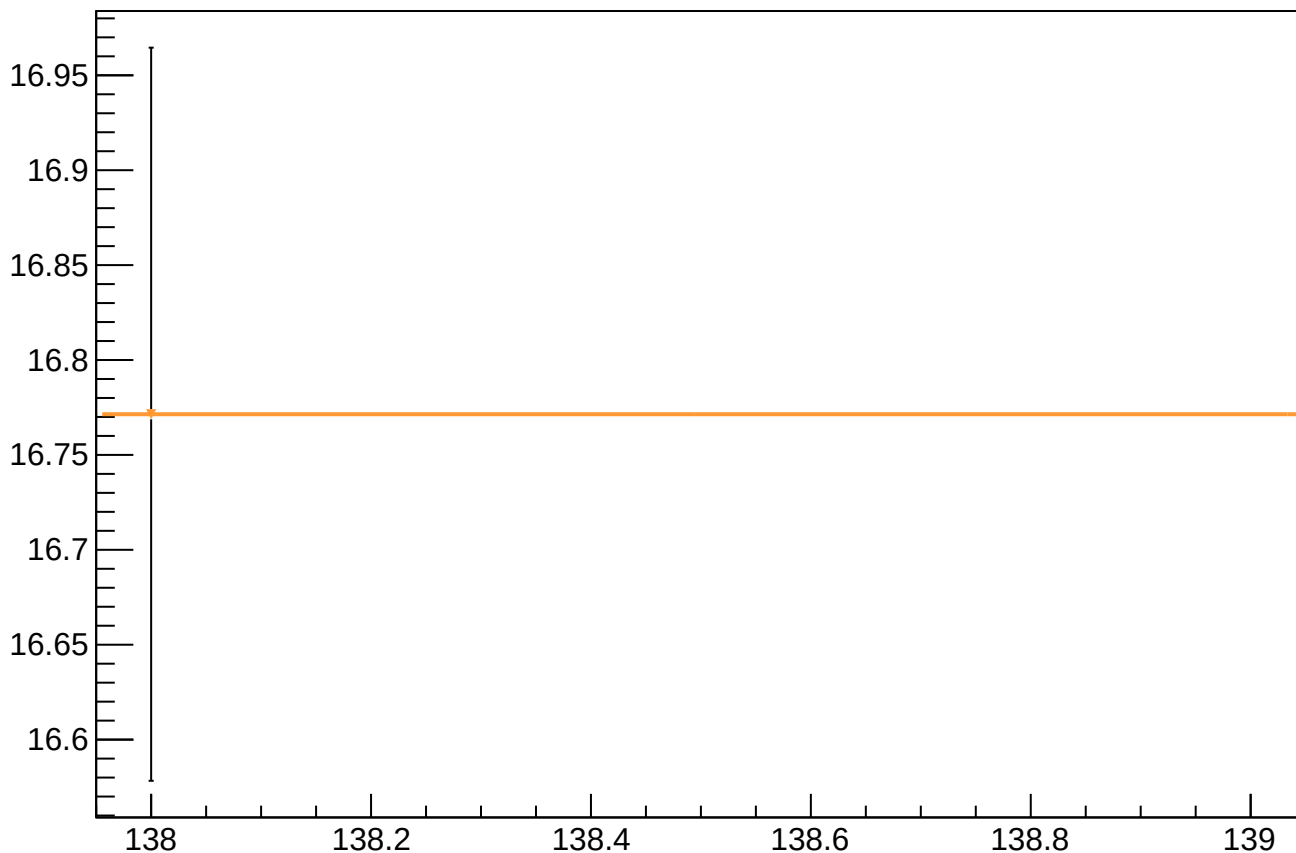
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -2.401 $\pm$ 0.182 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 16.771+/-0.193 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

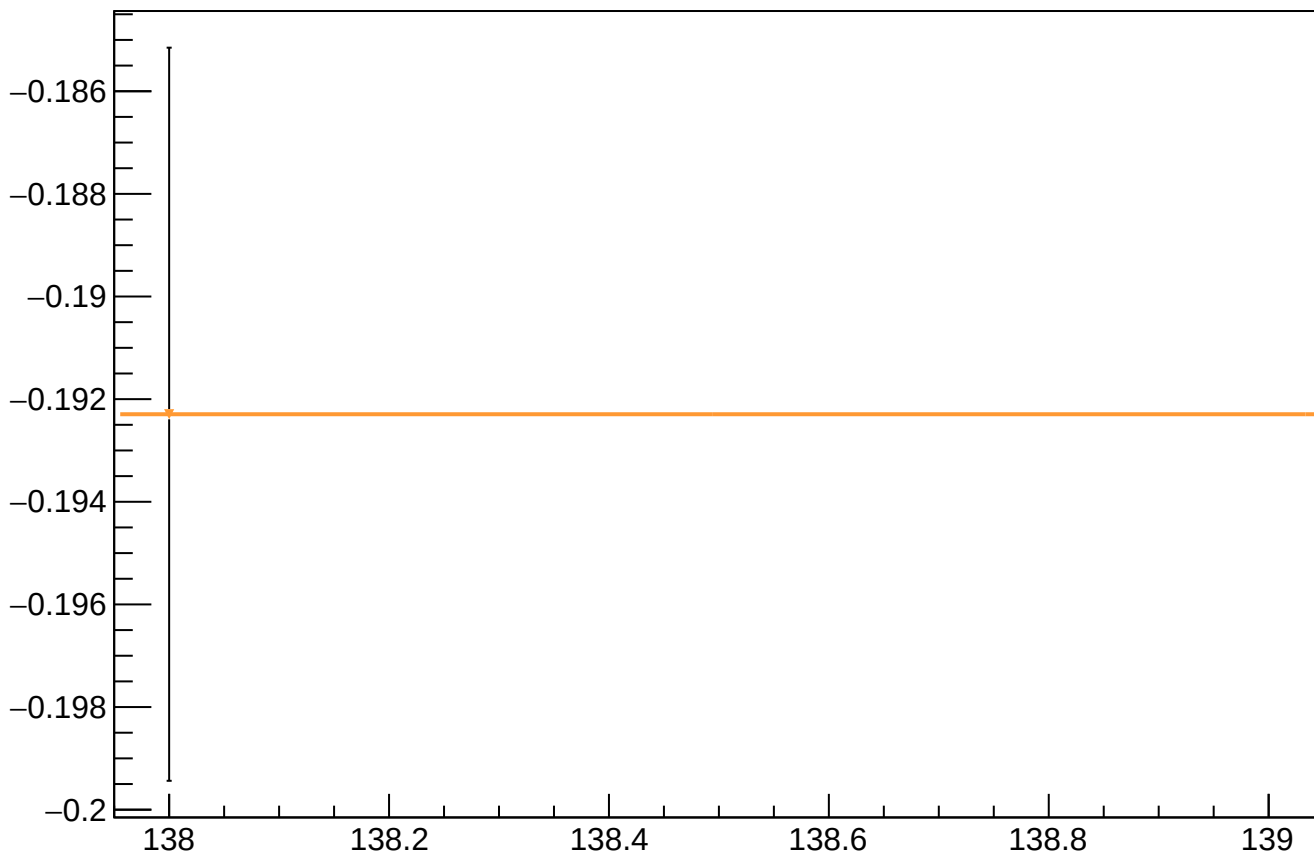
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.771+/-0.193 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-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

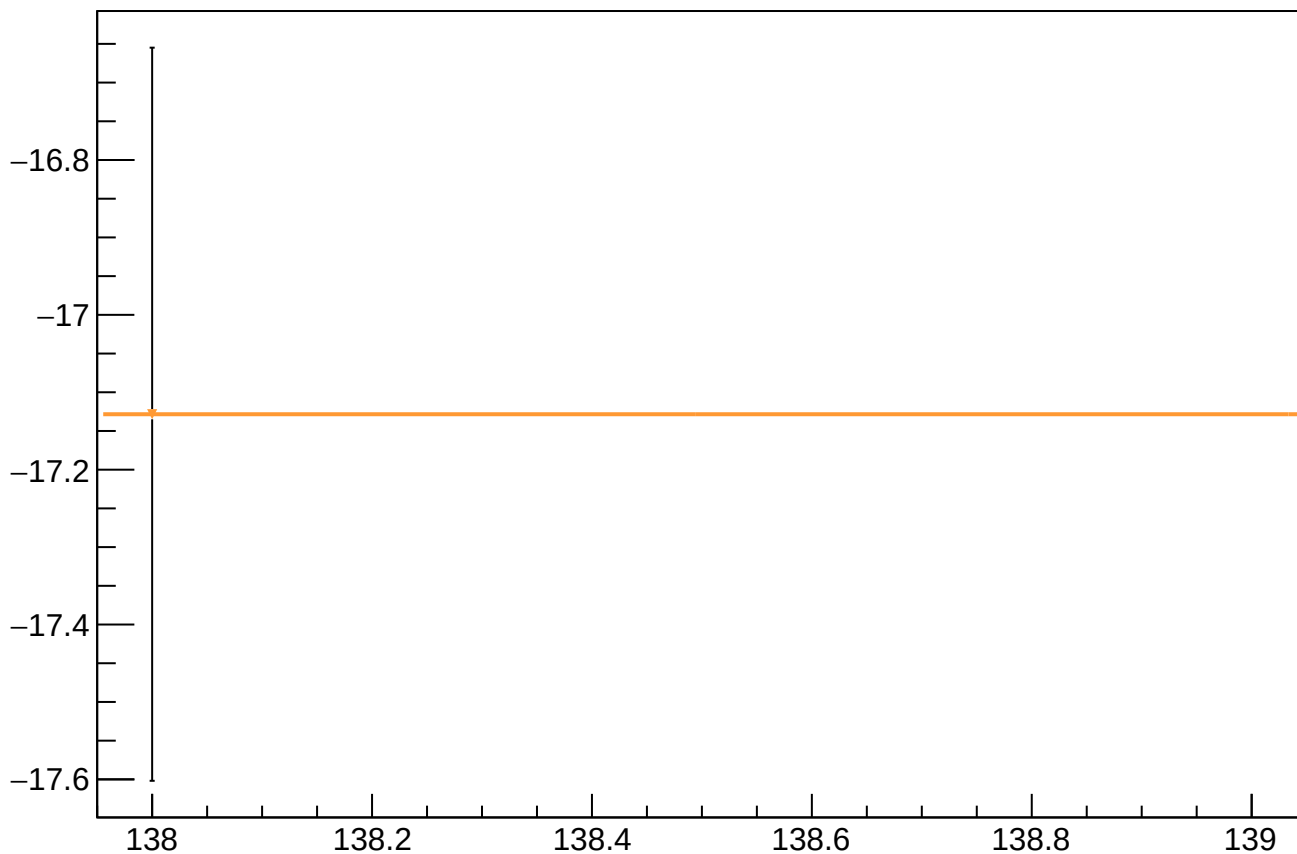
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.192+/-0.007 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -17.128+/-0.473 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

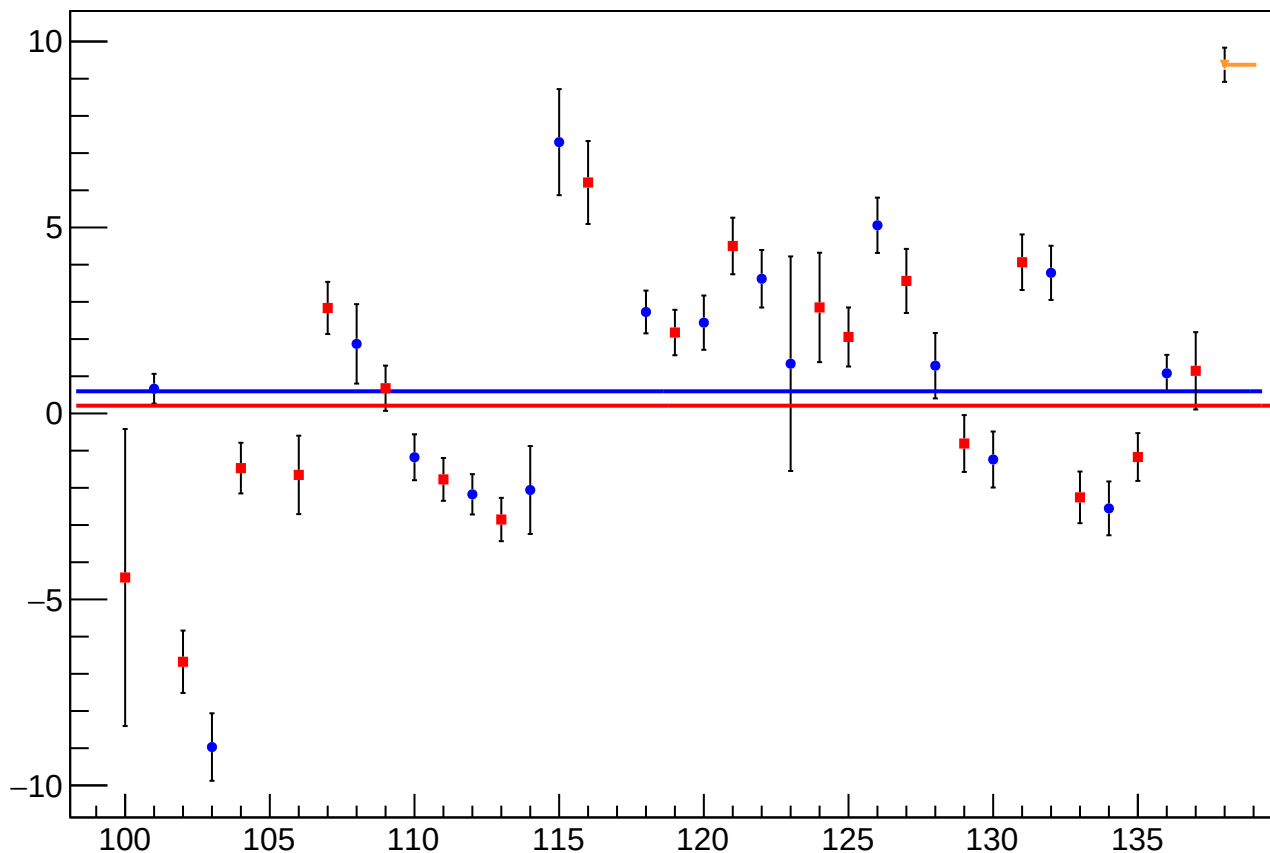
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -17.128+/-0.473 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug



Right In: 0.596 $\pm$ 0.169 χ^2 /NDF: 291.2/16

Left Out: 9.375 $\pm$ 0.459 χ^2 /NDF:0.0/0

Right Out: 0.209 $\pm$ 0.175 χ^2 /NDF: 273.5/18

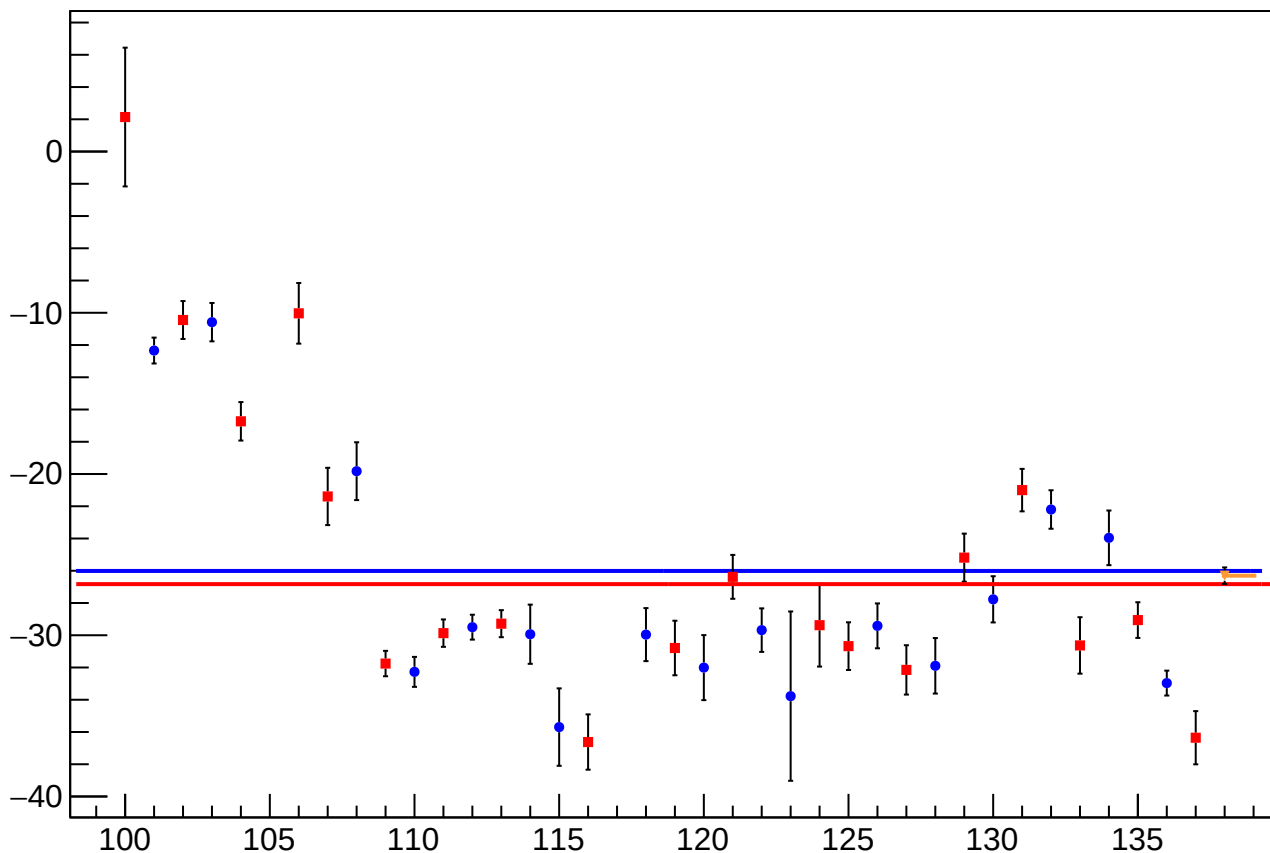
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 1.642 $\pm$ 0.159 χ^2 /NDF: 612.7/17

All: 0.995 $\pm$ 0.117 χ^2 /NDF: 923.1/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -26.012 ± 0.300 χ^2/NDF : 692.9/16

Left Out: -26.306 ± 0.513 χ^2/NDF : 0.0/0

Right Out: -26.829 ± 0.297 χ^2/NDF : 581.6/18

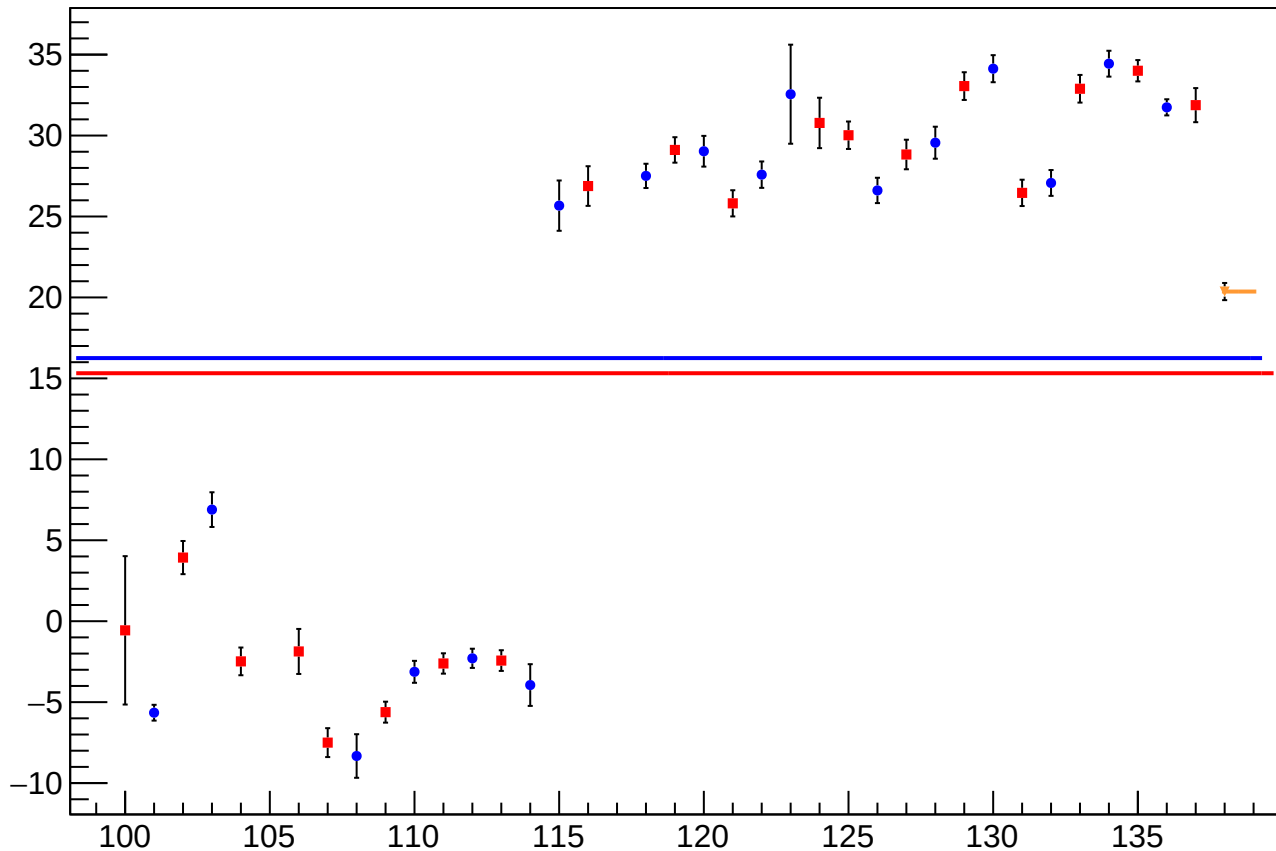
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -26.086 ± 0.259 χ^2/NDF : 693.1/17

All: -26.406 ± 0.195 χ^2/NDF : 1278.3/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug



Right In: 16.253+/-0.191 χ^2/NDF : 7611.3/16

Left Out: 20.364+/-0.530 χ^2/NDF : 0.0/0

Right Out: 15.318+/-0.197 χ^2/NDF : 7280.1/18

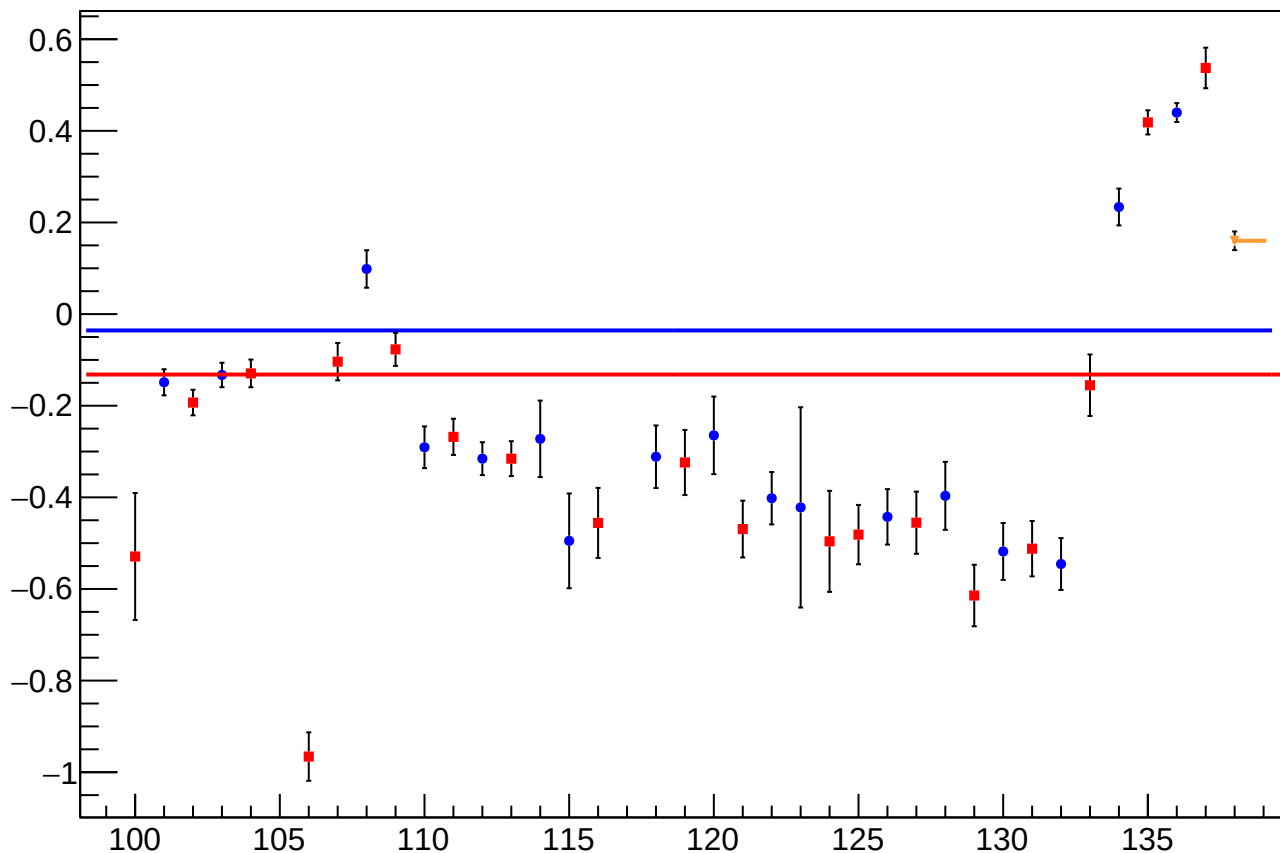
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 16.725+/-0.180 χ^2/NDF : 7664.5/17

All: 16.086+/-0.133 χ^2/NDF : 14972.4/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: -0.036+/-0.010 χ^2/NDF : 1014.5/16

Left Out: 0.160+/-0.020 χ^2/NDF : 0.0/0

Right Out: -0.132+/-0.010 χ^2/NDF : 1171.3/18

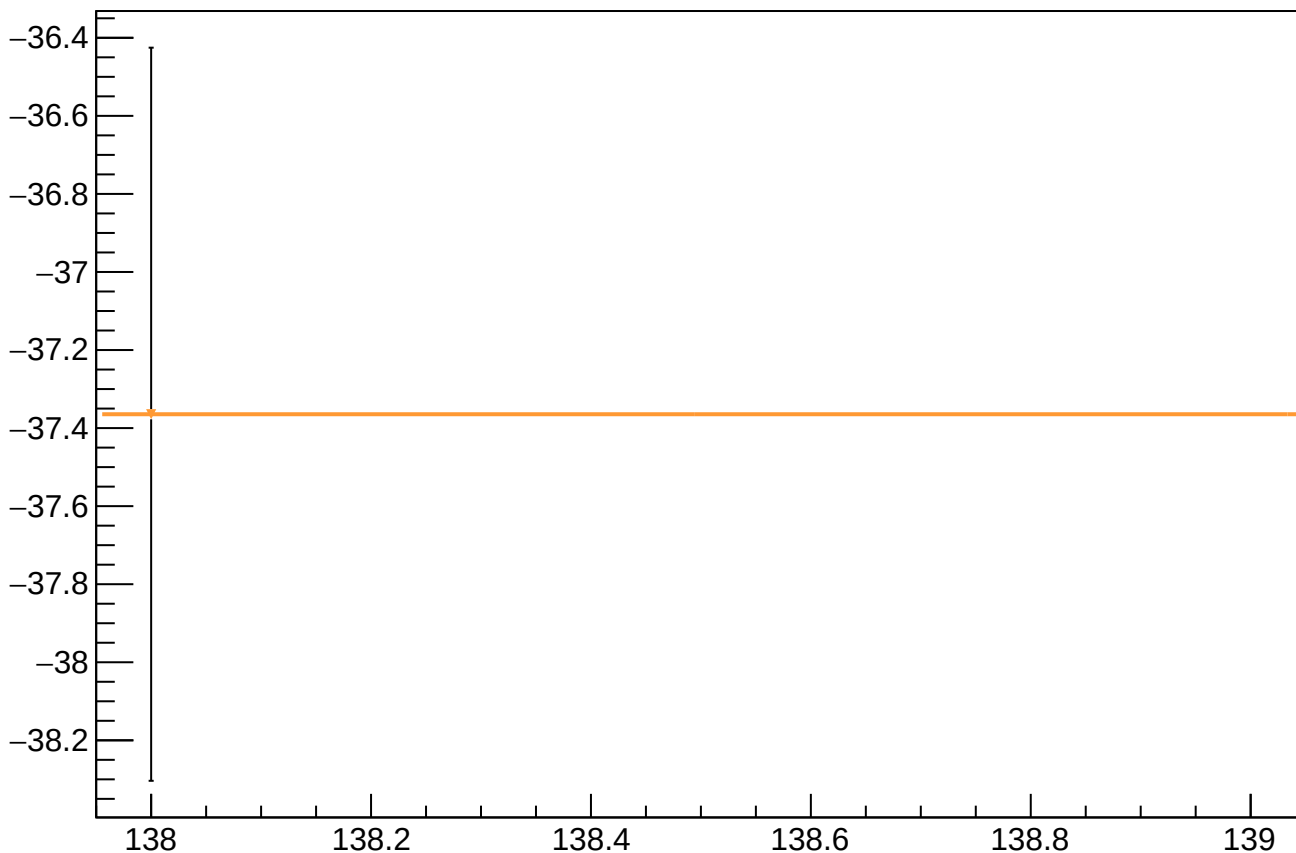
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.004+/-0.009 χ^2/NDF : 1088.1/17

All: -0.056+/-0.007 χ^2/NDF : 2356.1/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug



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

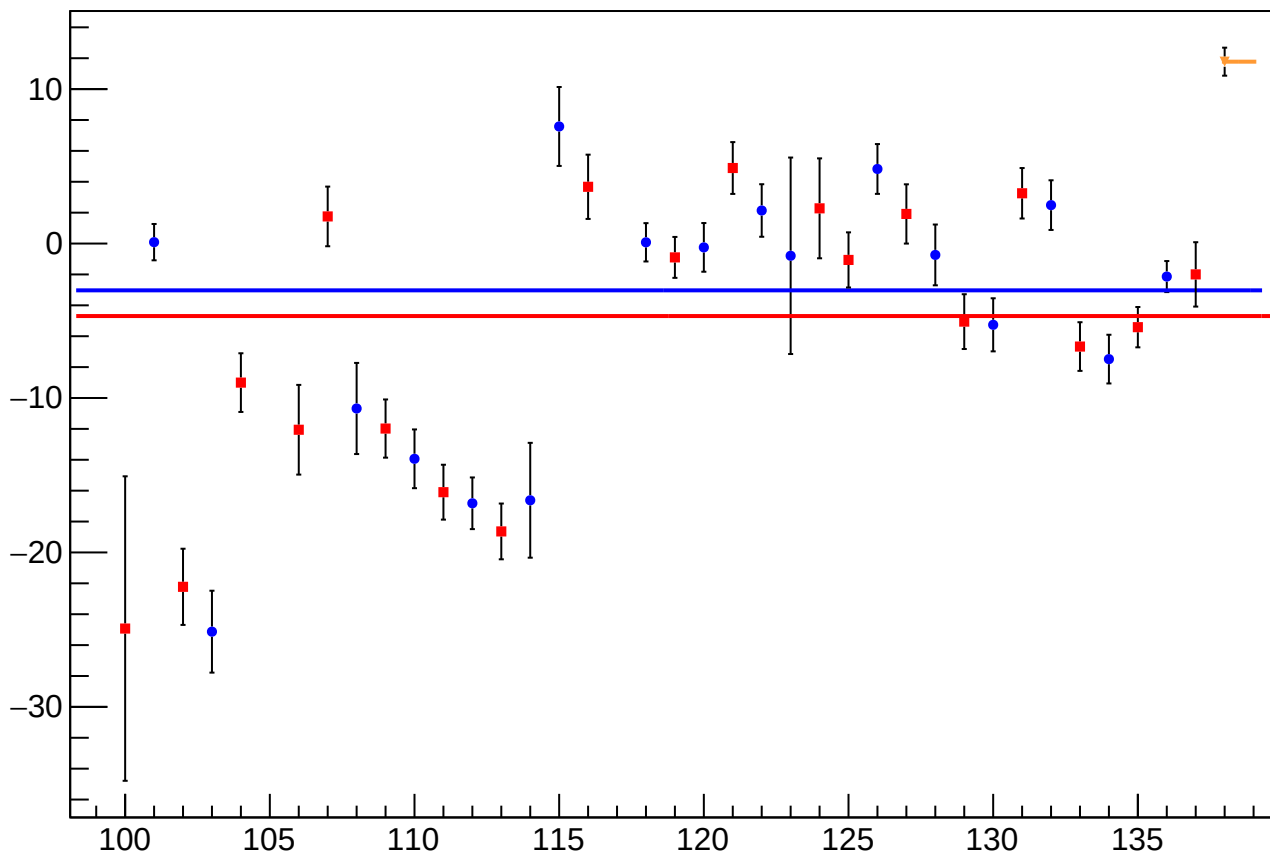
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -37.364+/-0.939 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug



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: -4.694 ± 0.427 χ^2/NDF : 298.3/18

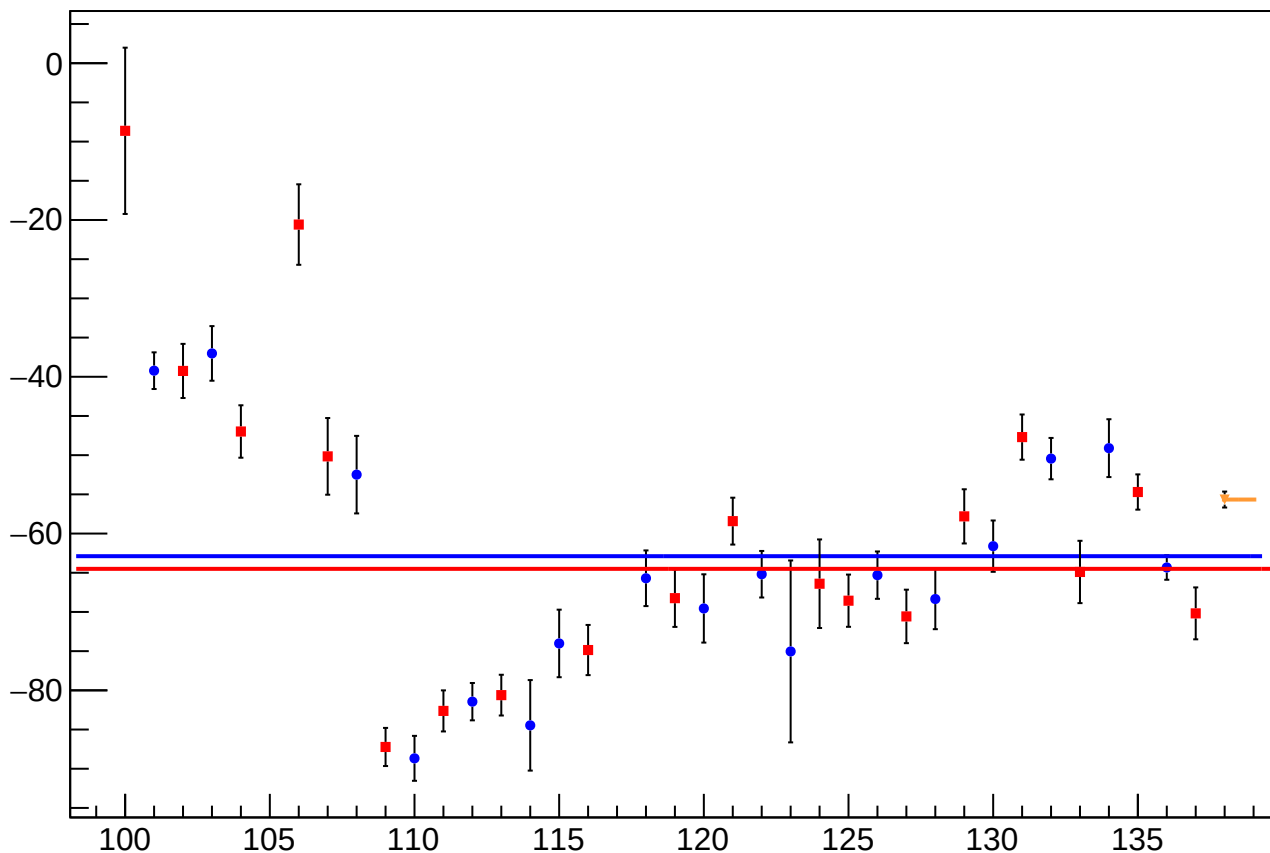
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -0.542 ± 0.372 χ^2/NDF : 502.6/17

All: -2.333 ± 0.280 χ^2/NDF : 854.8/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



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: -64.502 ± 0.751 χ^2/NDF : 444.1/18

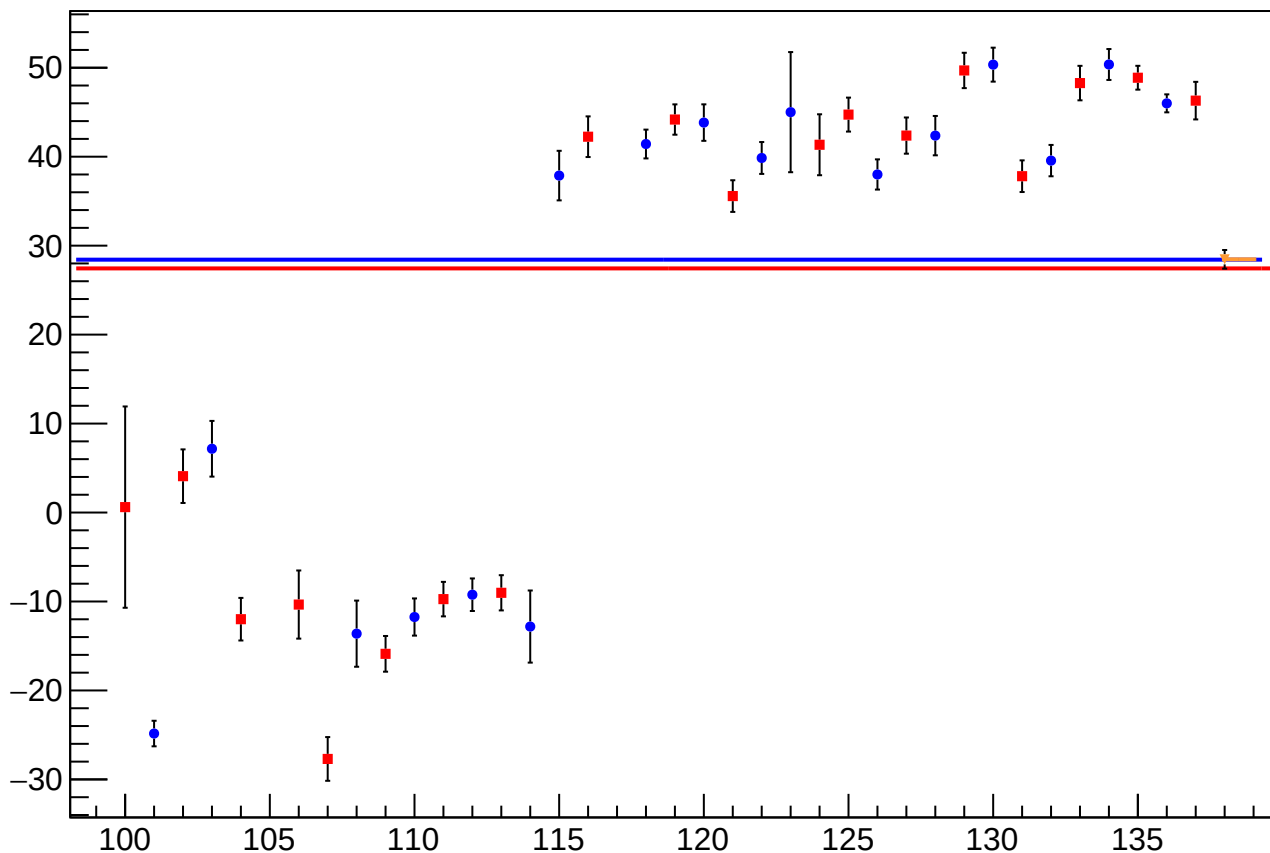
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -60.397 ± 0.597 χ^2/NDF : 401.8/17

All: -61.988 ± 0.468 χ^2/NDF : 864.1/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug



Right In: 28.425 $\pm$ 0.457 χ^2 /NDF: 3330.3/16

Left Out: 28.463 $\pm$ 1.048 χ^2 /NDF: 0.0/0

Right Out: 27.441 $\pm$ 0.479 χ^2 /NDF: 3033.0/18

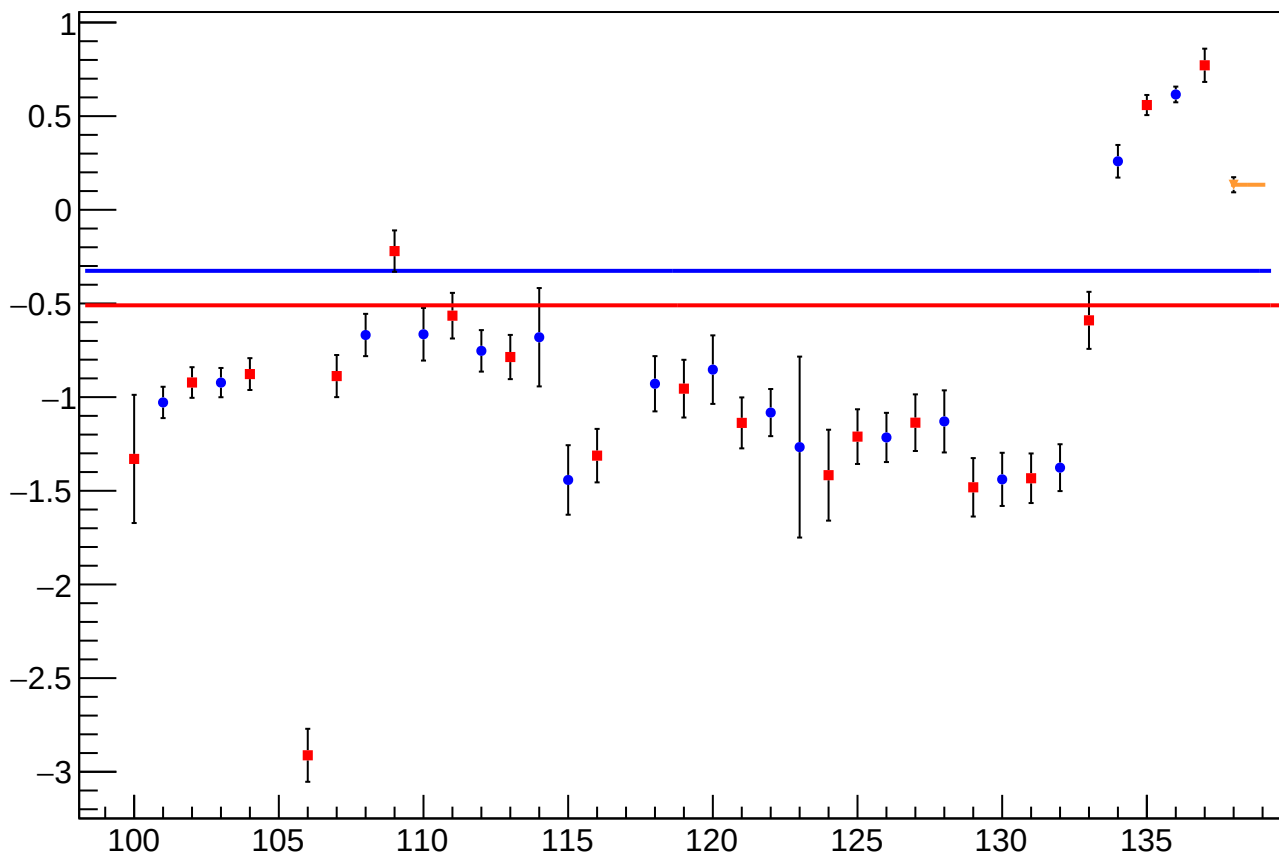
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 28.431 $\pm$ 0.419 χ^2 /NDF: 3330.3/17

All: 28.002 $\pm$ 0.315 χ^2 /NDF: 6365.7/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



Right In: -0.326 ± 0.025 χ^2/NDF : 1013.0/16

Left Out: 0.134 ± 0.040 χ^2/NDF : 0.0/0

Right Out: -0.510 ± 0.026 χ^2/NDF : 1169.4/18

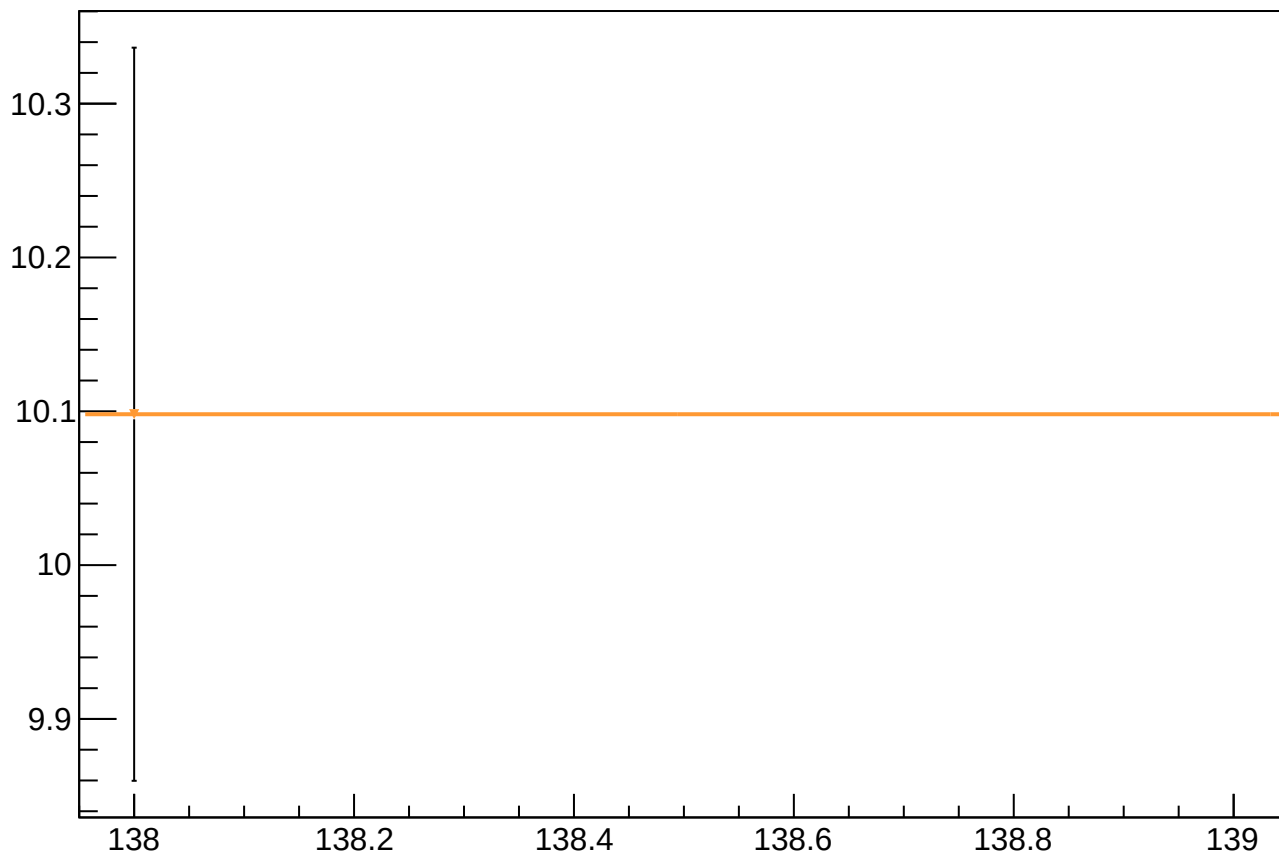
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -0.199 ± 0.021 χ^2/NDF : 1106.7/17

All: -0.325 ± 0.016 χ^2/NDF : 2362.9/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-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

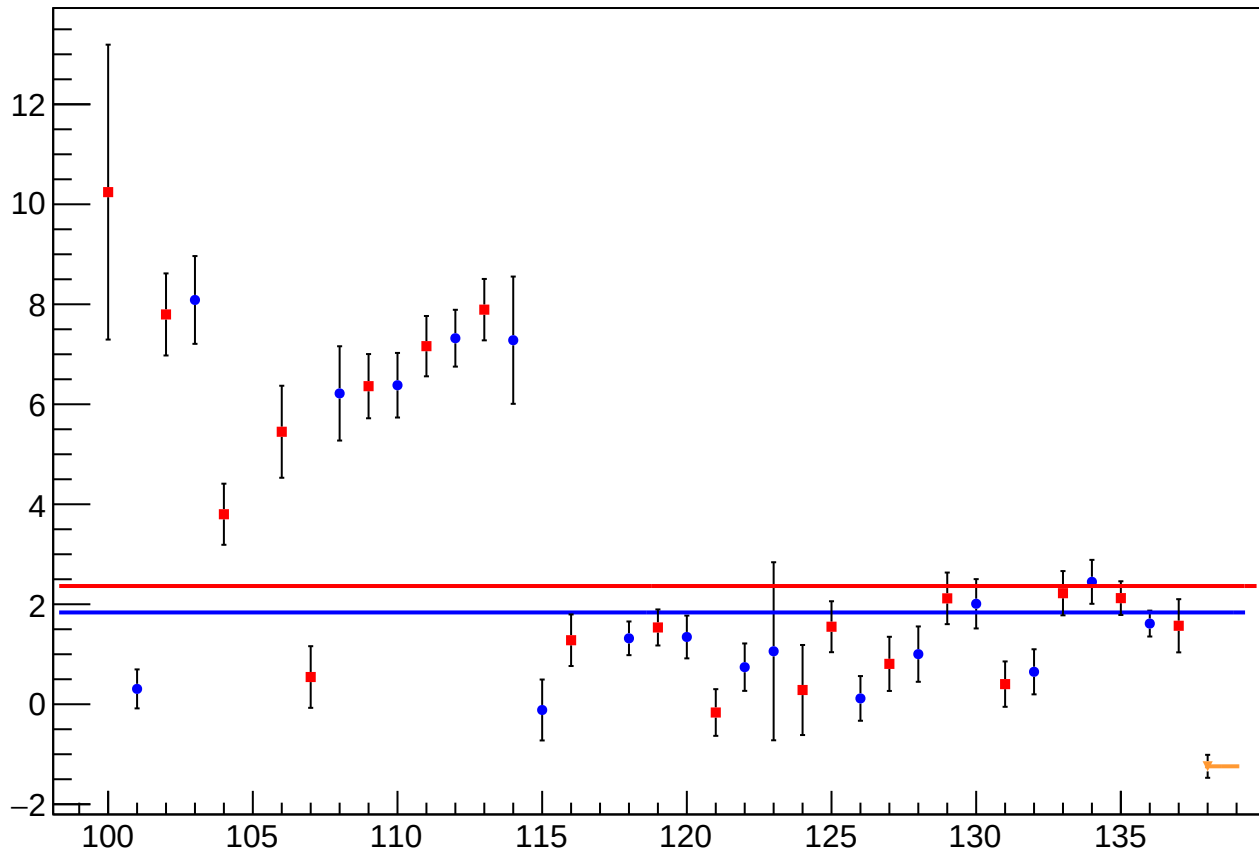
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.098+/-0.238 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug



Right In: 1.836 $\pm$ 0.116 χ^2 /NDF: 294.9/16

Left Out: -1.241 $\pm$ 0.230 χ^2 /NDF: 0.0/0

Right Out: 2.365 $\pm$ 0.123 χ^2 /NDF: 336.4/18

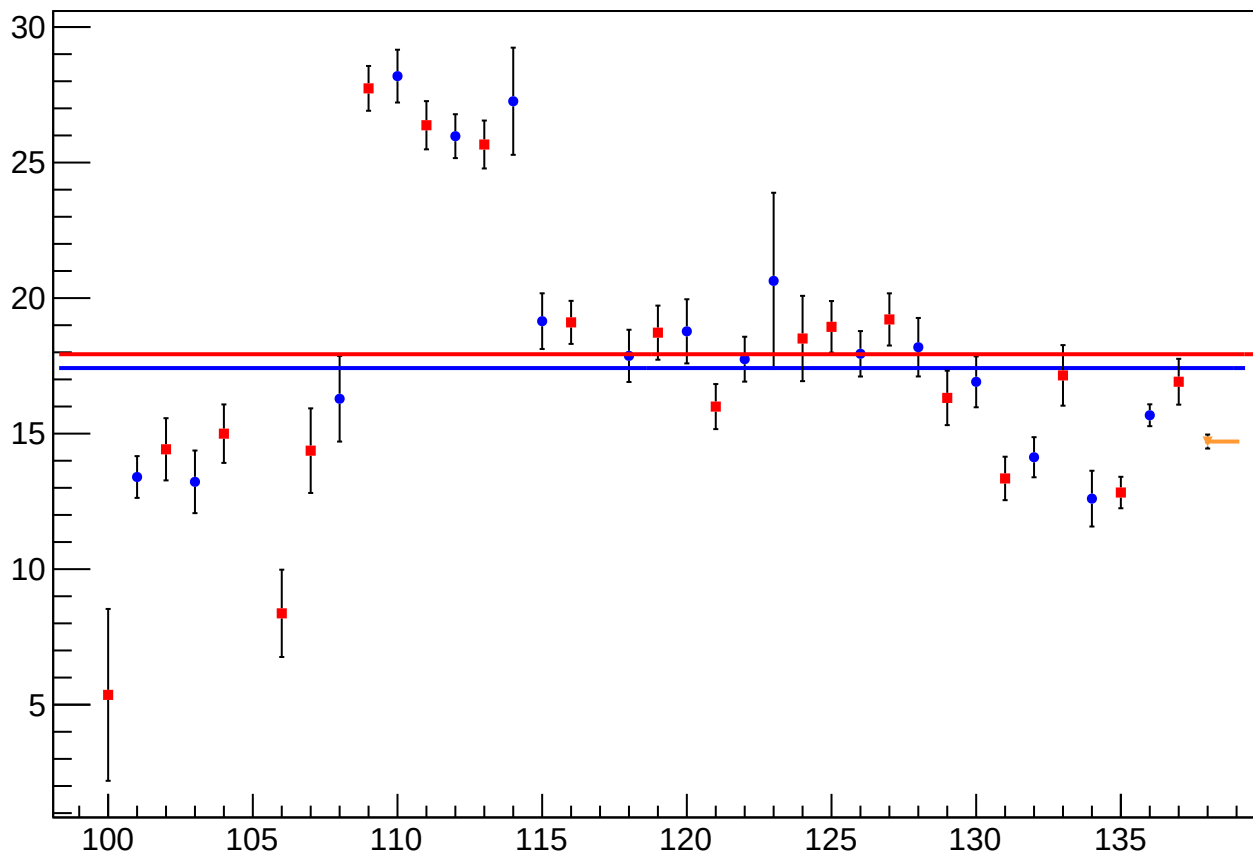
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 1.210 $\pm$ 0.104 χ^2 /NDF: 437.9/17

All: 1.691 $\pm$ 0.079 χ^2 /NDF: 826.0/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug



Right In: 17.418 $\pm$ 0.212 χ^2 /NDF: 366.8/16

Left Out: 14.708 $\pm$ 0.258 χ^2 /NDF: 0.0/0

Right Out: 17.929 $\pm$ 0.219 χ^2 /NDF: 506.3/18

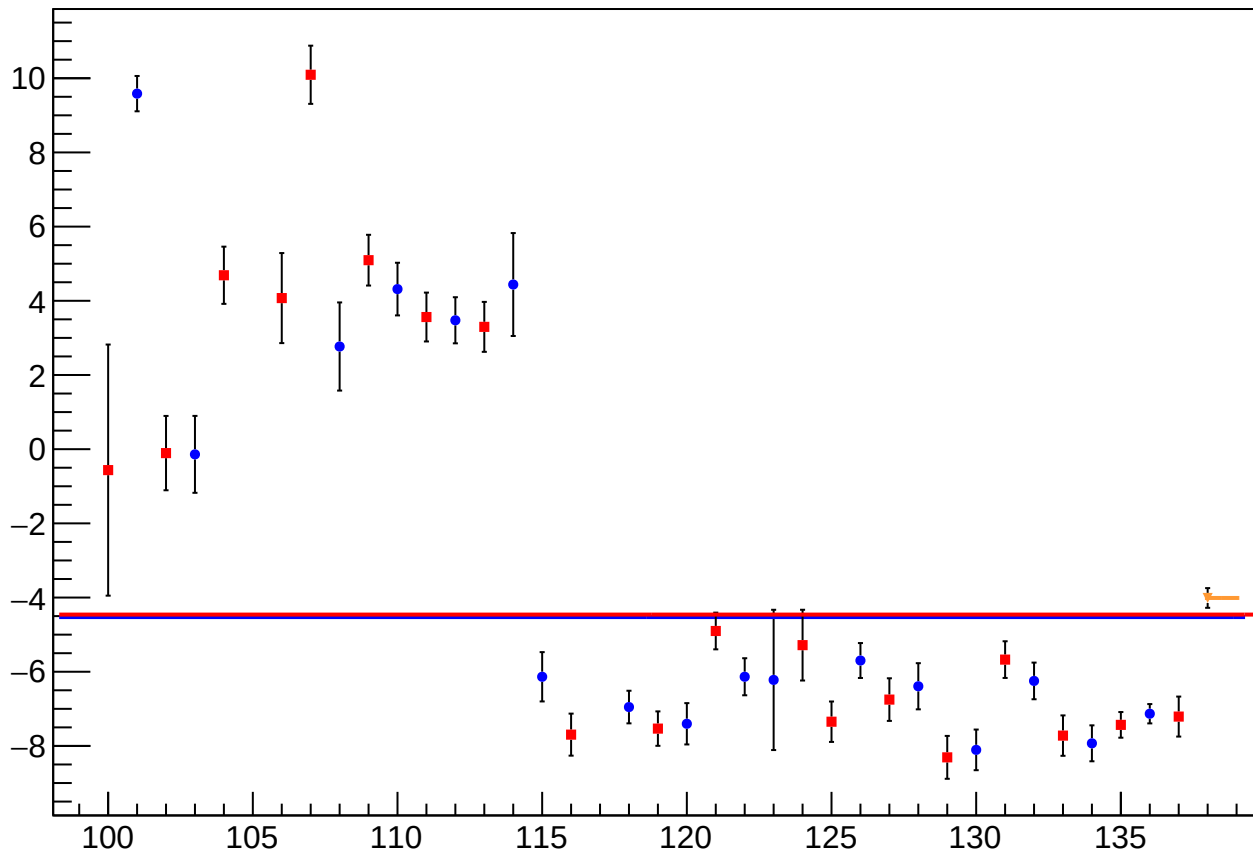
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 16.329 $\pm$ 0.164 χ^2 /NDF: 432.7/17

All: 16.903 $\pm$ 0.131 χ^2 /NDF: 973.3/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug



Right In: -4.526+/-0.130 χ^2 /NDF: 1590.2/16

Left Out: -4.011+/-0.266 χ^2 /NDF:0.0/0

Right Out: -4.459+/-0.137 χ^2 /NDF: 1338.9/18

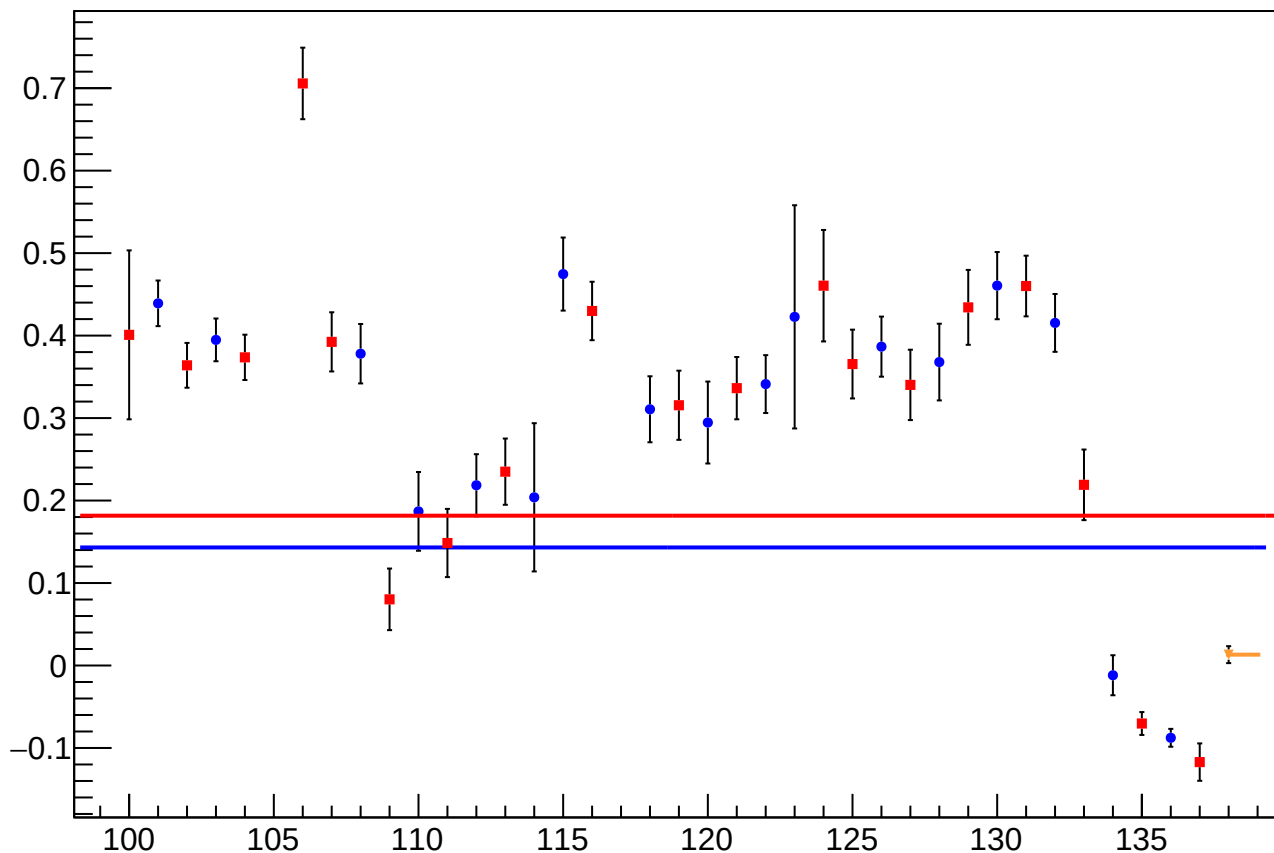
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign -4.427+/-0.116 χ^2 /NDF: 1593.2/17

All: -4.441+/-0.089 χ^2 /NDF: 2932.1/36

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug



Right In: 0.143 $\pm$ 0.007 χ^2 /NDF: 1060.4/16

Left Out: 0.013 $\pm$ 0.010 χ^2 /NDF: 0.0/0

Right Out: 0.182 $\pm$ 0.007 χ^2 /NDF: 1007.8/18

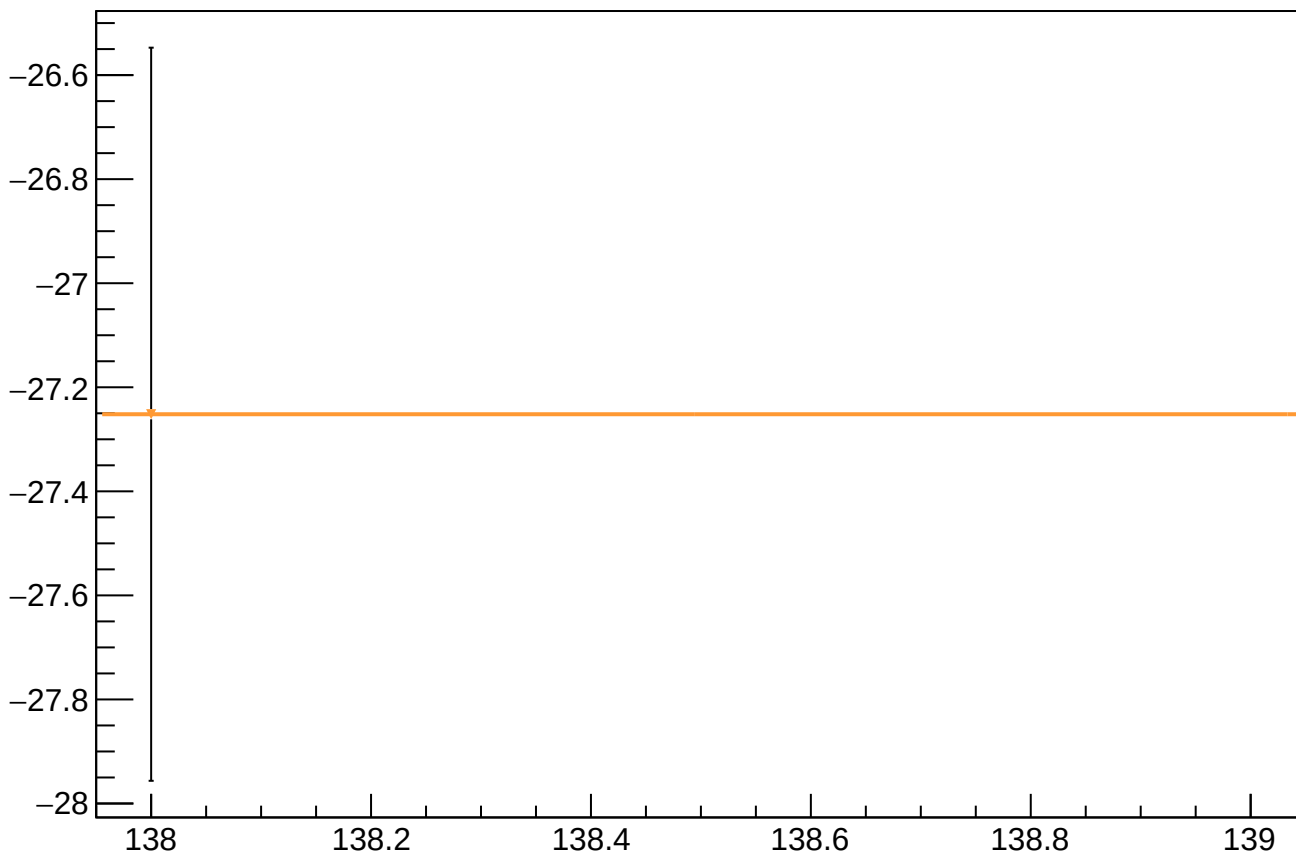
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.101 $\pm$ 0.006 χ^2 /NDF: 1169.2/17

All: 0.132 $\pm$ 0.005 χ^2 /NDF: 2249.7/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -27.252+/-0.705 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

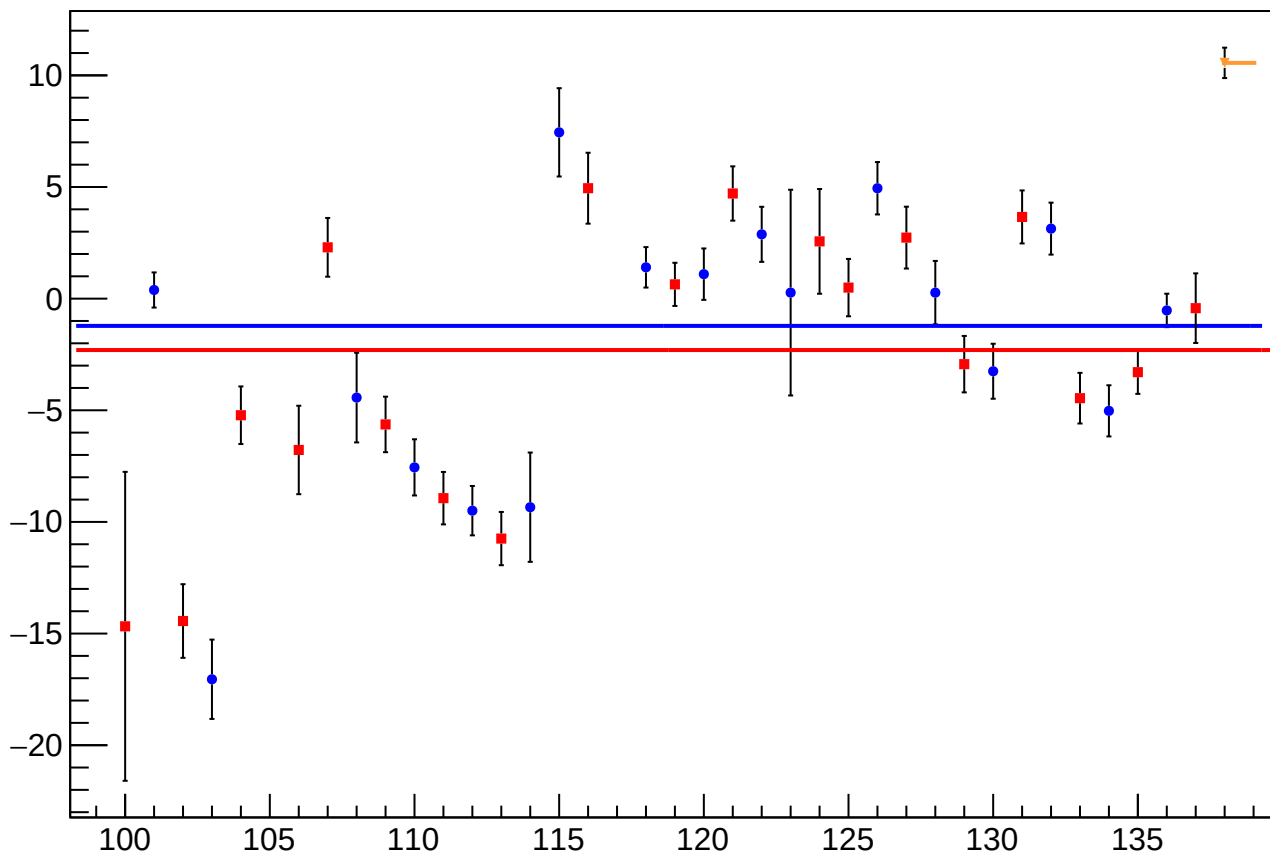
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -27.252+/-0.705 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug



Right In: -1.220 ± 0.290 χ^2/NDF : 278.6/16

Left Out: 10.559 ± 0.681 χ^2/NDF : 0.0/0

Right Out: -2.302 ± 0.302 χ^2/NDF : 286.2/18

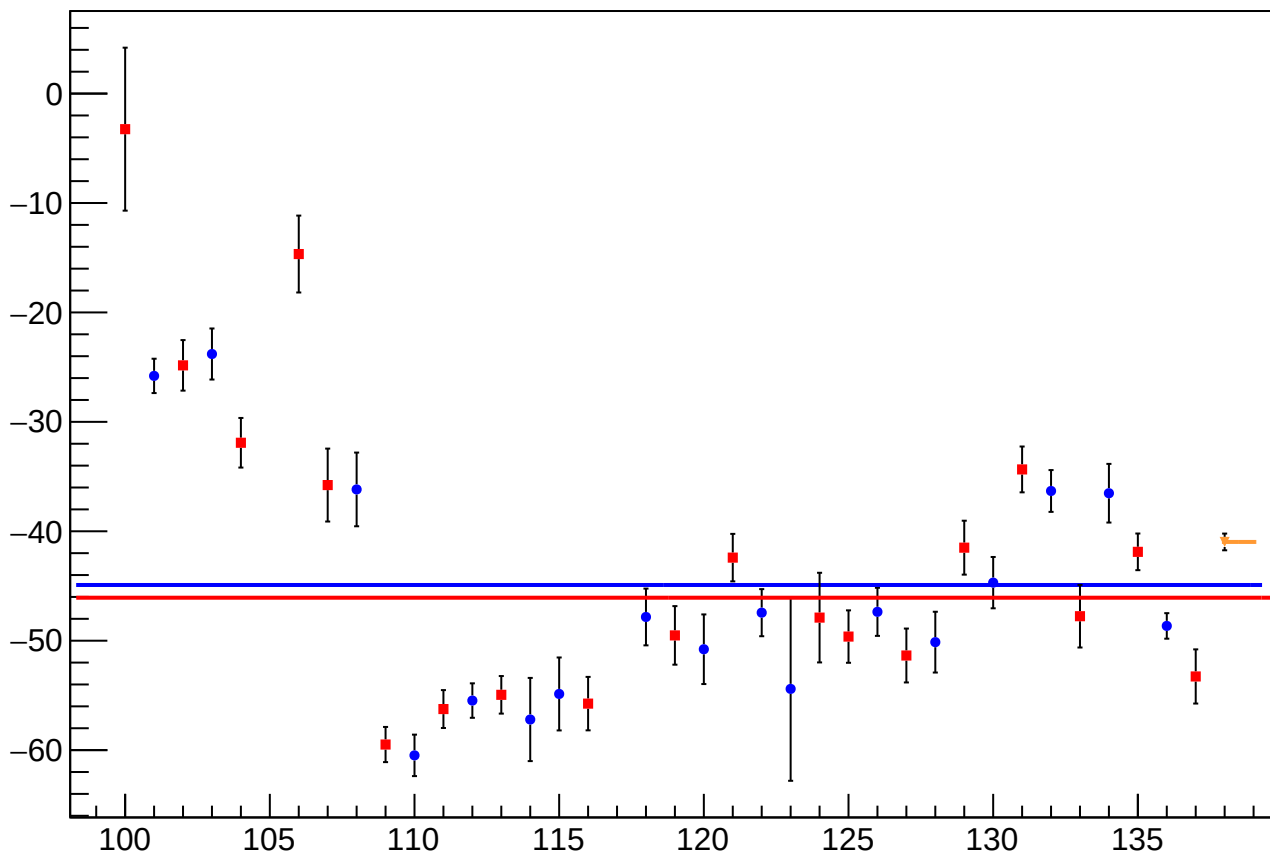
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.588 ± 0.267 χ^2/NDF : 531.8/17

All: -0.677 ± 0.200 χ^2/NDF : 869.4/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



Right In: -44.908 $\pm$ 0.523 χ^2 /NDF: 421.2/16

Left Out: -40.974 $\pm$ 0.763 χ^2 /NDF: 0.0/0

Right Out: -46.071 $\pm$ 0.528 χ^2 /NDF: 454.0/18

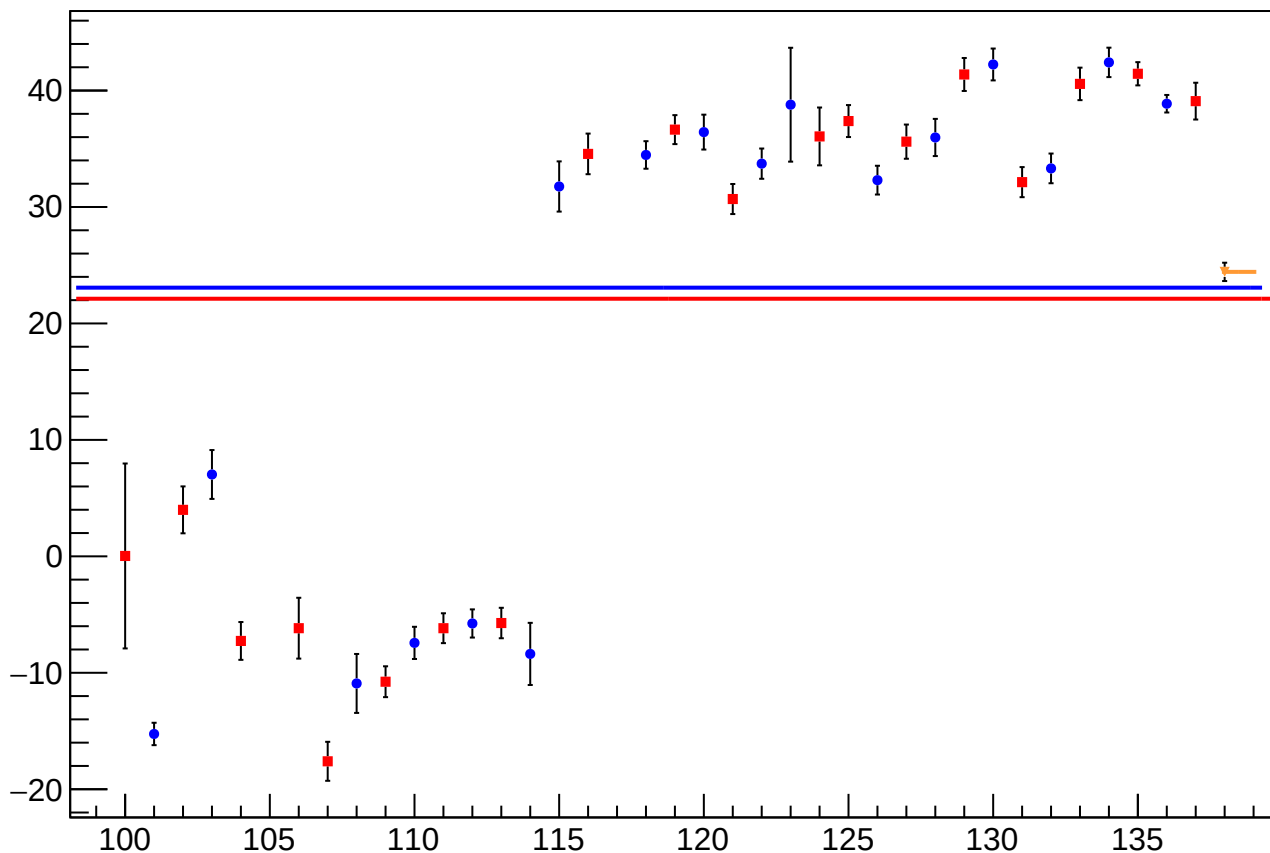
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign -43.653 $\pm$ 0.431 χ^2 /NDF: 439.3/17

All: -44.620 $\pm$ 0.334 χ^2 /NDF: 905.8/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug



Right In: 23.073 $\pm$ 0.326 χ^2 /NDF: 4346.0/16

Left Out: 24.429 $\pm$ 0.787 χ^2 /NDF: 0.0/0

Right Out: 22.122 $\pm$ 0.340 χ^2 /NDF: 4034.4/18

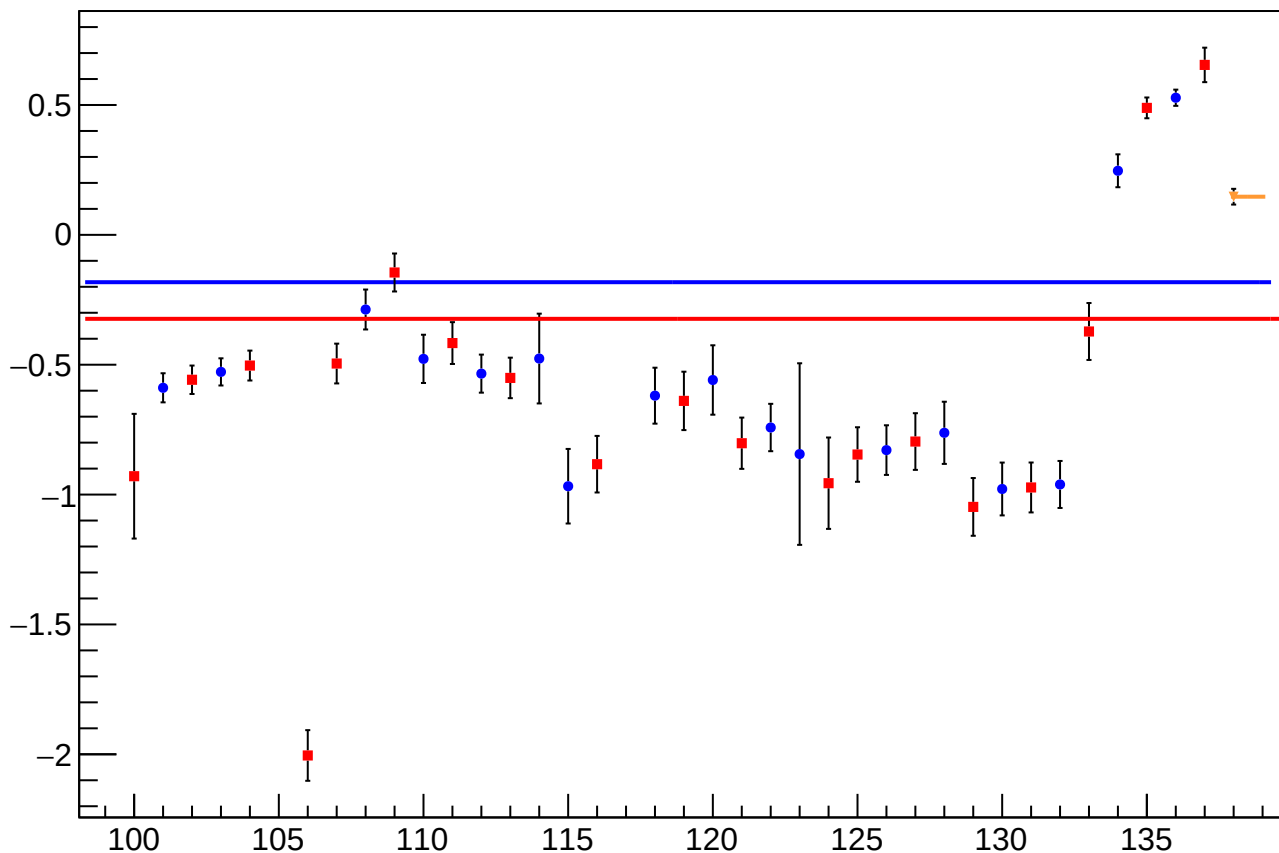
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 23.272 $\pm$ 0.301 χ^2 /NDF: 4348.5/17

All: 22.766 $\pm$ 0.225 χ^2 /NDF: 8389.3/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: -0.182 ± 0.018 χ^2/NDF : 998.1/16

Left Out: 0.147 ± 0.030 χ^2/NDF : 0.0/0

Right Out: -0.323 ± 0.018 χ^2/NDF : 1184.5/18

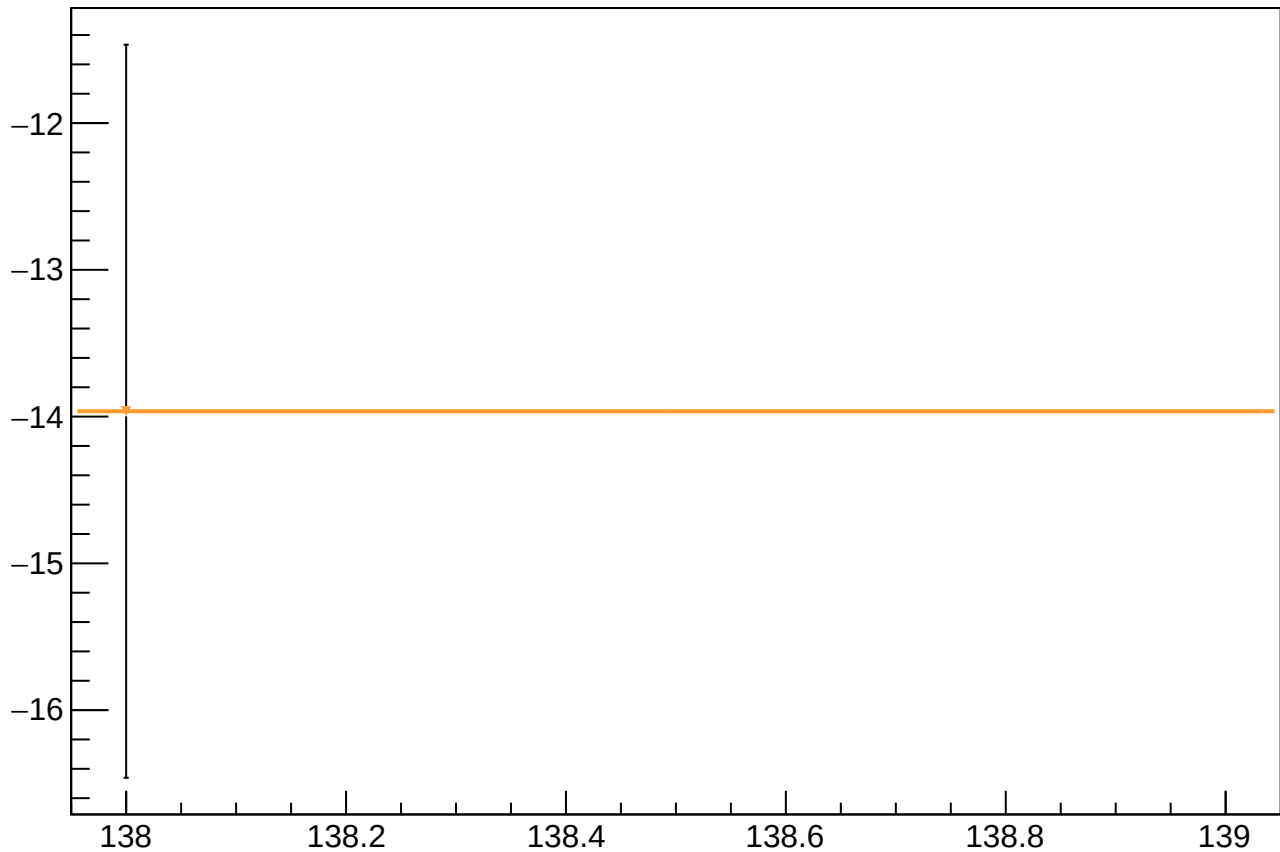
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -0.098 ± 0.015 χ^2/NDF : 1086.0/17

All: -0.192 ± 0.012 χ^2/NDF : 2360.2/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atl1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -13.963+/-2.498 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

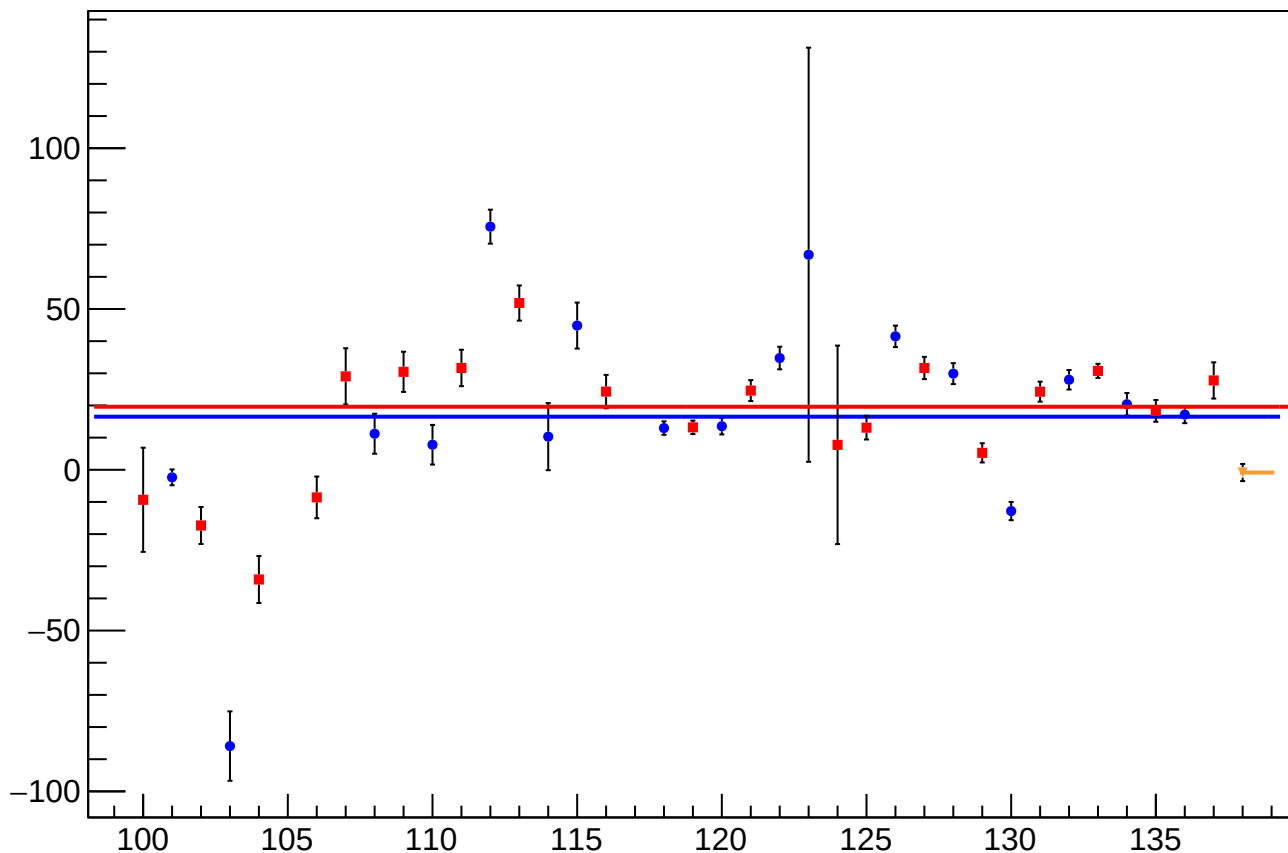
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.963+/-2.498 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1_diff_bpm4aY_slope vs Slug



Right In: 16.512 $\pm$ 0.847 χ^2 /NDF: 519.6/16

Left Out: -0.854 $\pm$ 2.672 χ^2 /NDF: 0.0/0

Right Out: 19.604 $\pm$ 0.898 χ^2 /NDF: 242.0/18

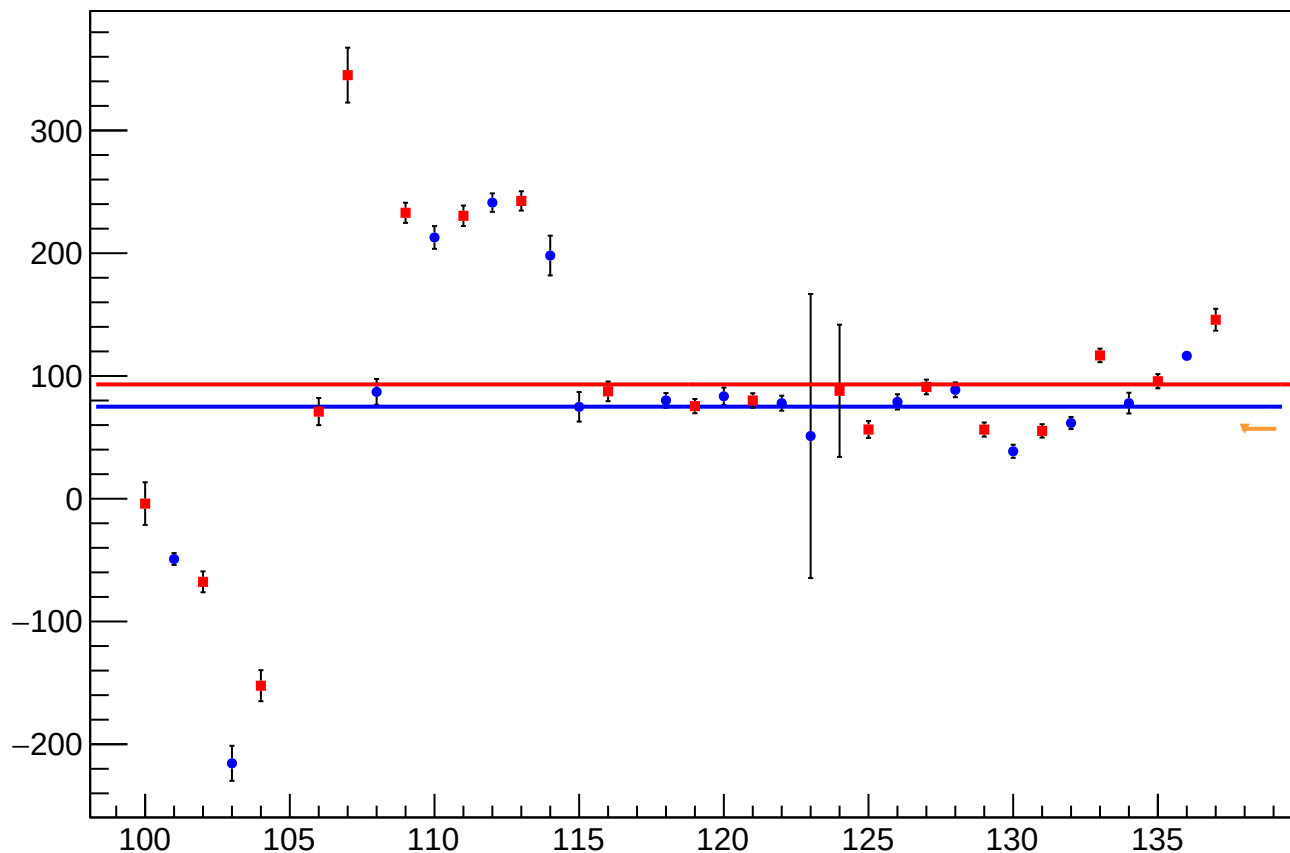
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 14.925 $\pm$ 0.808 χ^2 /NDF: 558.0/17

All: 17.017 $\pm$ 0.601 χ^2 /NDF: 815.0/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 75.009 ± 1.636 $\chi^2/\text{NDF}: 1999.3/16$

Left Out: 57.002 ± 2.710 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 93.140 ± 1.711 $\chi^2/\text{NDF}: 2002.3/18$

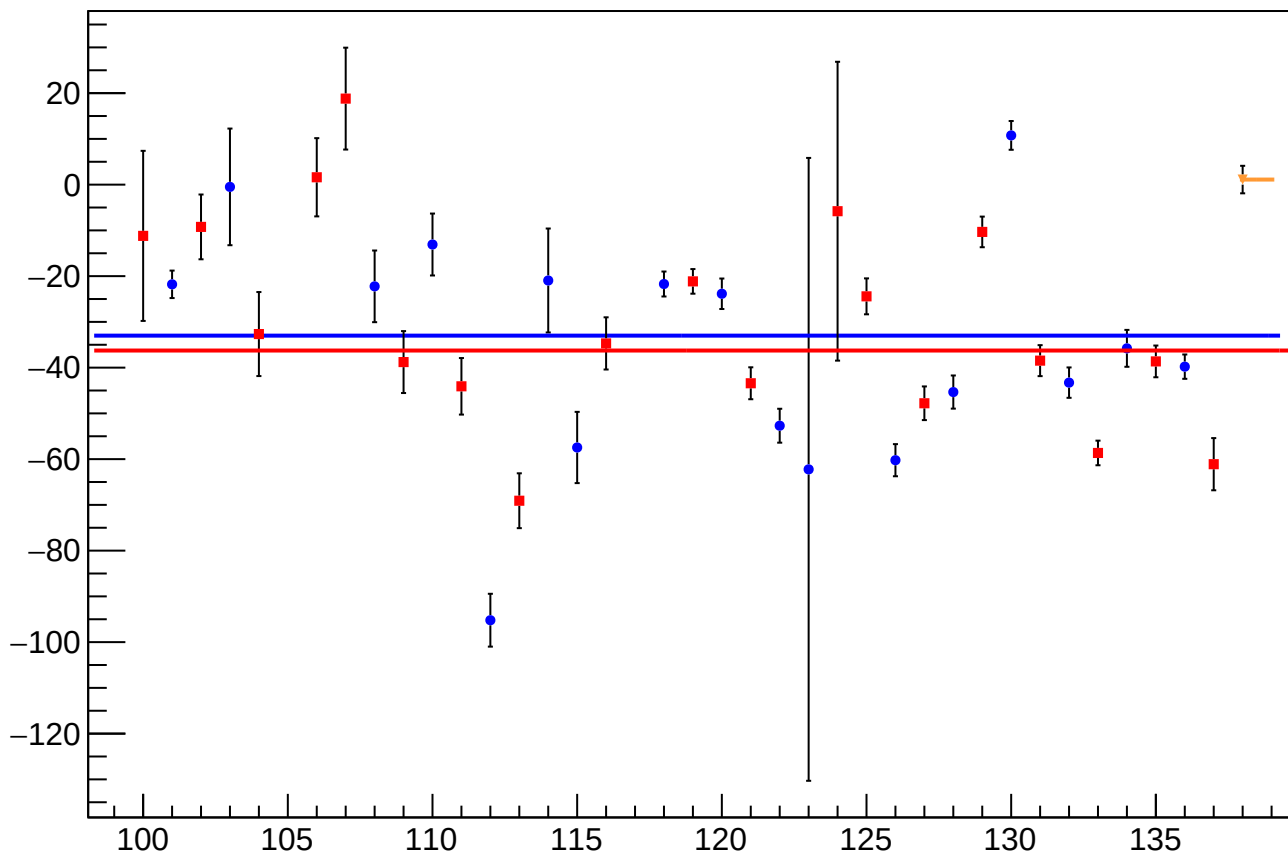
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 70.198 ± 1.401 $\chi^2/\text{NDF}: 2031.7/17$

All: 79.401 ± 1.084 $\chi^2/\text{NDF}: 4141.7/36$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: -33.005 ± 0.972 χ^2/NDF : 493.1/16

Left Out: 1.110 ± 3.007 χ^2/NDF : 0.0/0

Right Out: -36.260 ± 1.025 χ^2/NDF : 297.1/18

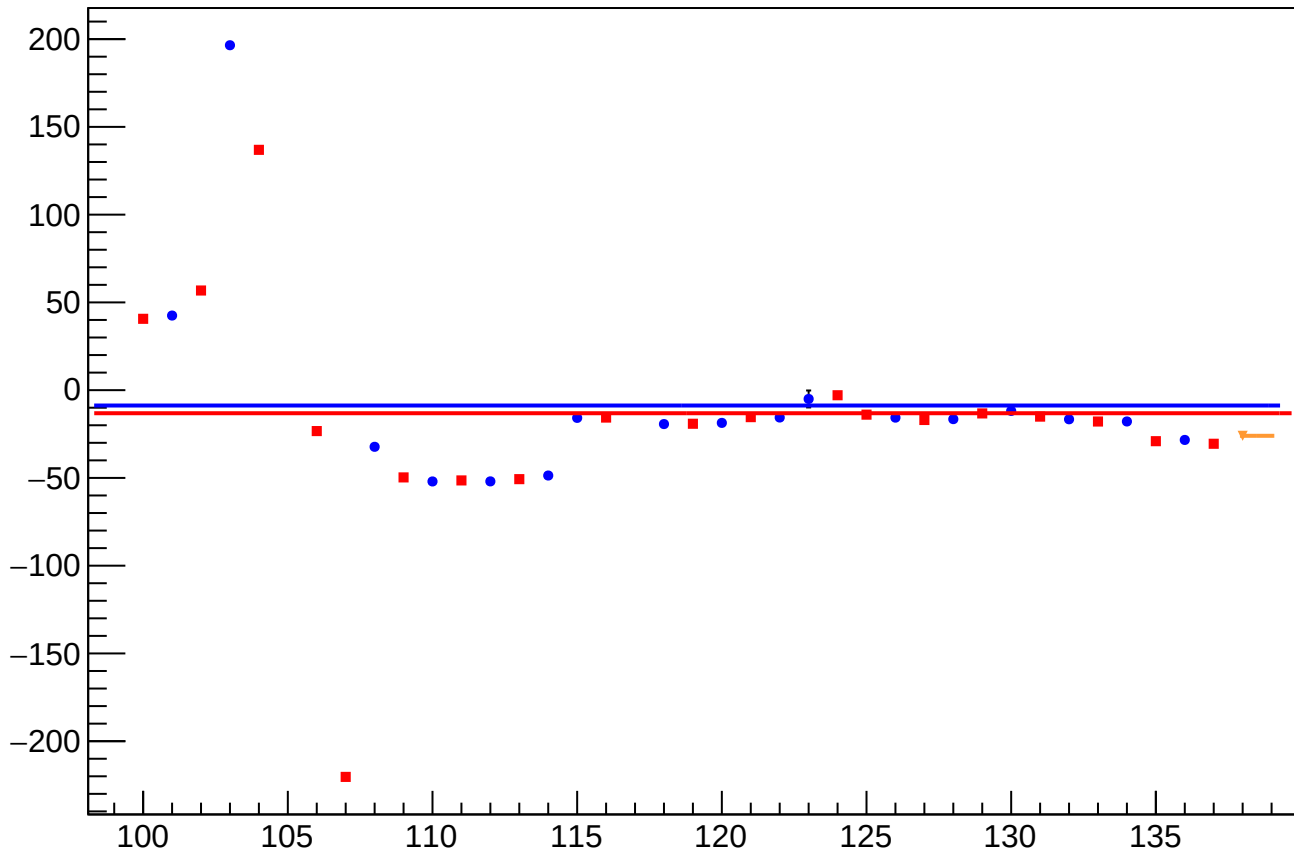
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -29.780 ± 0.925 χ^2/NDF : 609.6/17

All: -32.686 ± 0.687 χ^2/NDF : 928.7/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: -8.751 ± 0.059 χ^2/NDF : 576012.4/16

Left Out: -26.005 ± 0.105 χ^2/NDF : 0.0/0

Right Out: -13.143 ± 0.062 χ^2/NDF : 558628.0/18

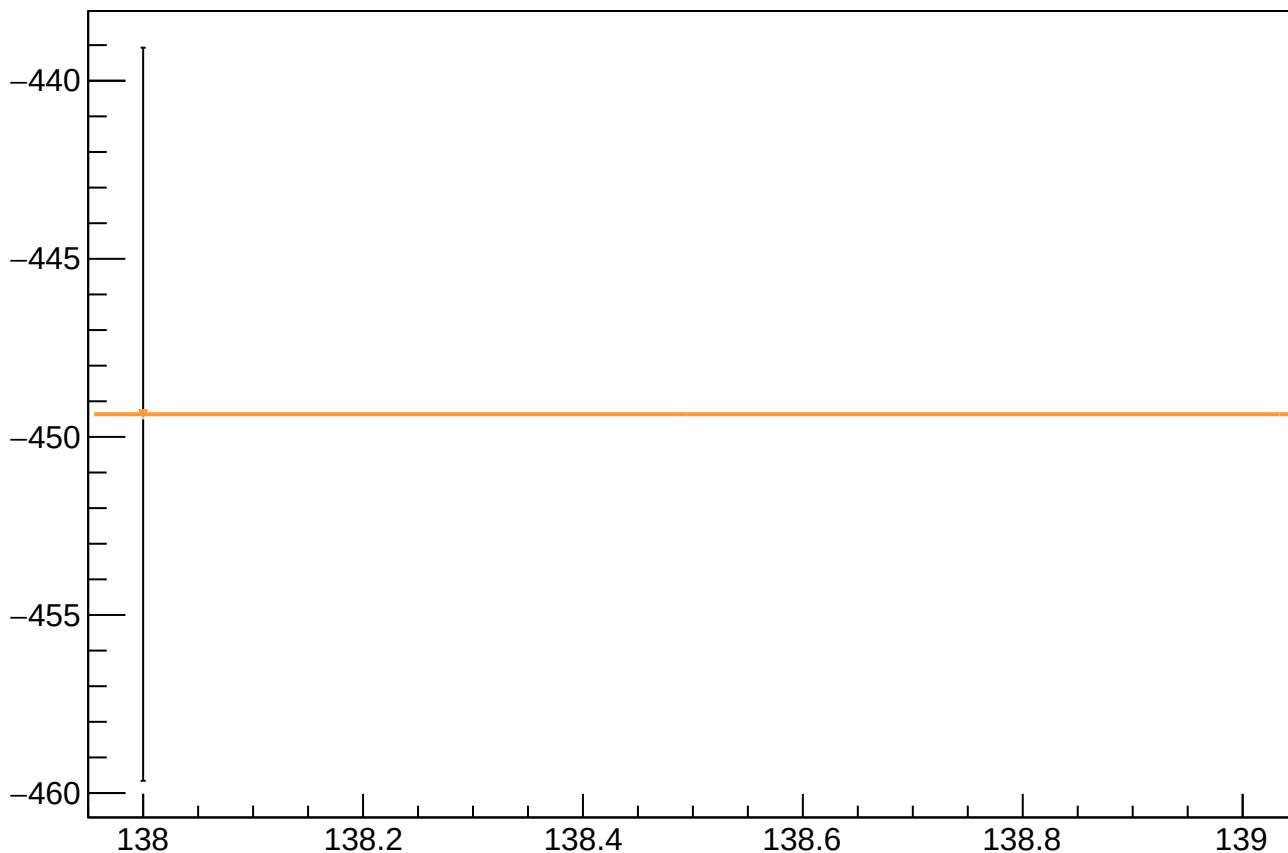
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -12.850 ± 0.051 χ^2/NDF : 596464.4/17

All: -12.970 ± 0.039 χ^2/NDF : 1155105.8/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atl2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -449.364+/-10.293 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

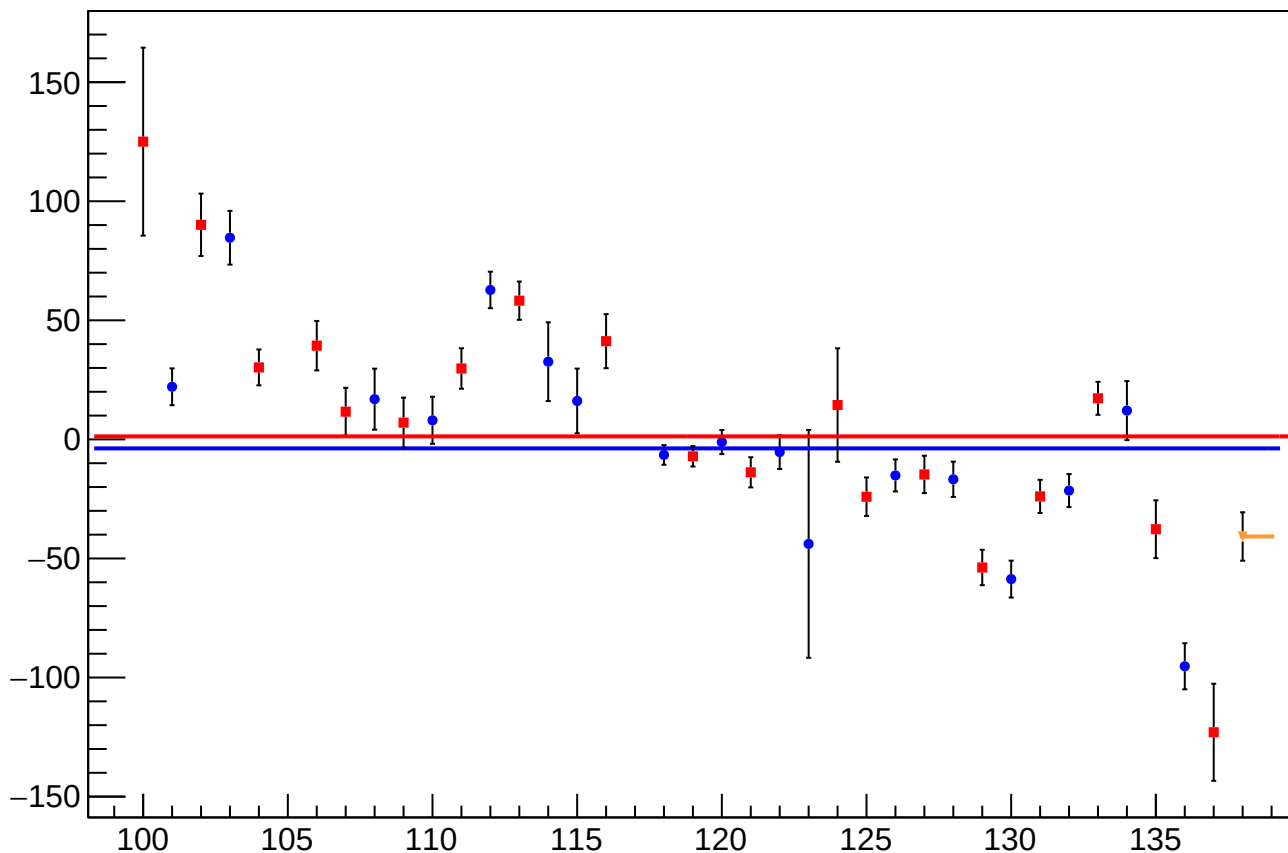
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -449.364+/-10.293 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl2_diff_bpm4aY_slope vs Slug



Right In: -3.773 ± 1.889 χ^2/NDF : 314.3/16

Left Out: -40.770 ± 10.163 χ^2/NDF : 0.0/0

Right Out: 1.265 ± 1.920 χ^2/NDF : 303.7/18

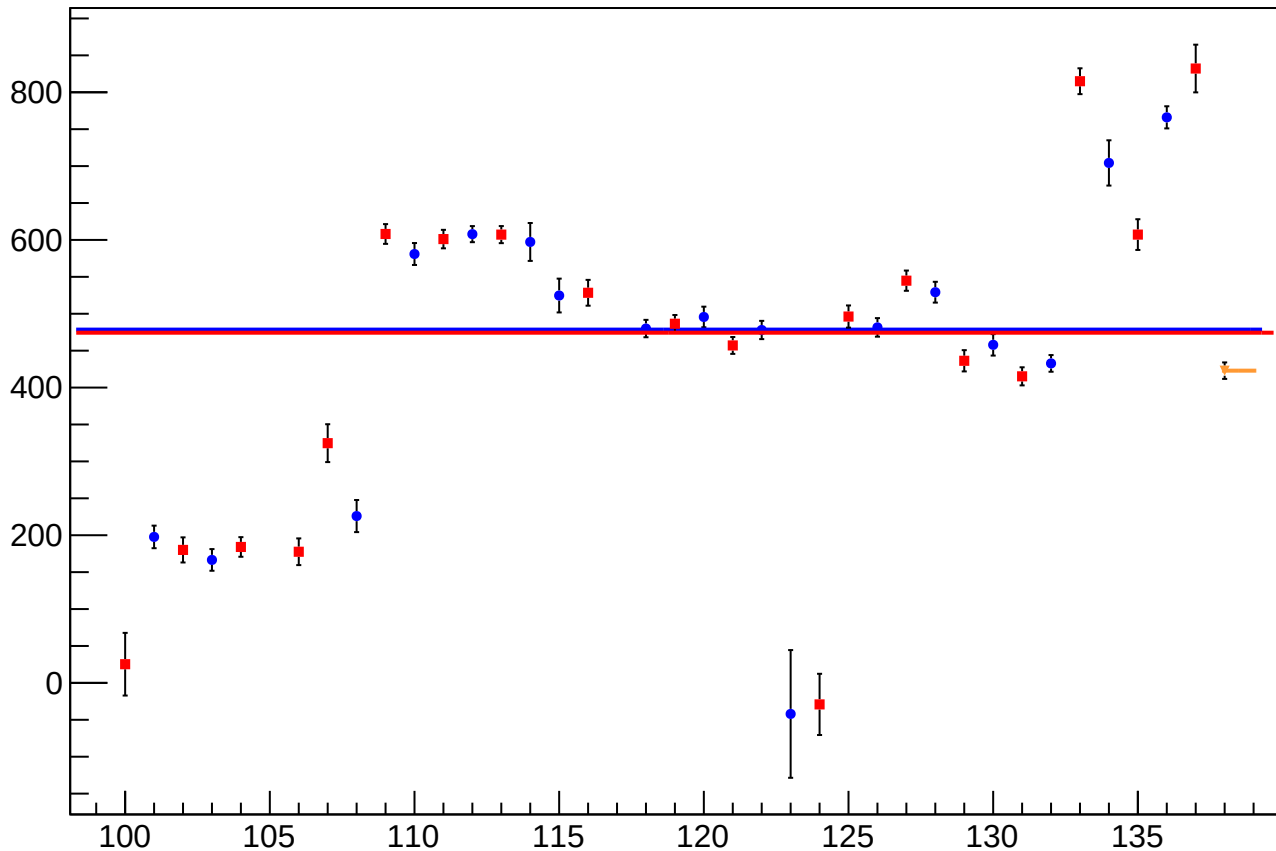
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -5.008 ± 1.857 χ^2/NDF : 327.2/17

All: -1.977 ± 1.335 χ^2/NDF : 636.4/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 478.526+/-3.630 χ^2/NDF : 1629.0/16

Left Out: 422.918+/-11.157 χ^2/NDF : 0.0/0

Right Out: 474.328+/-3.533 χ^2/NDF : 2287.1/18

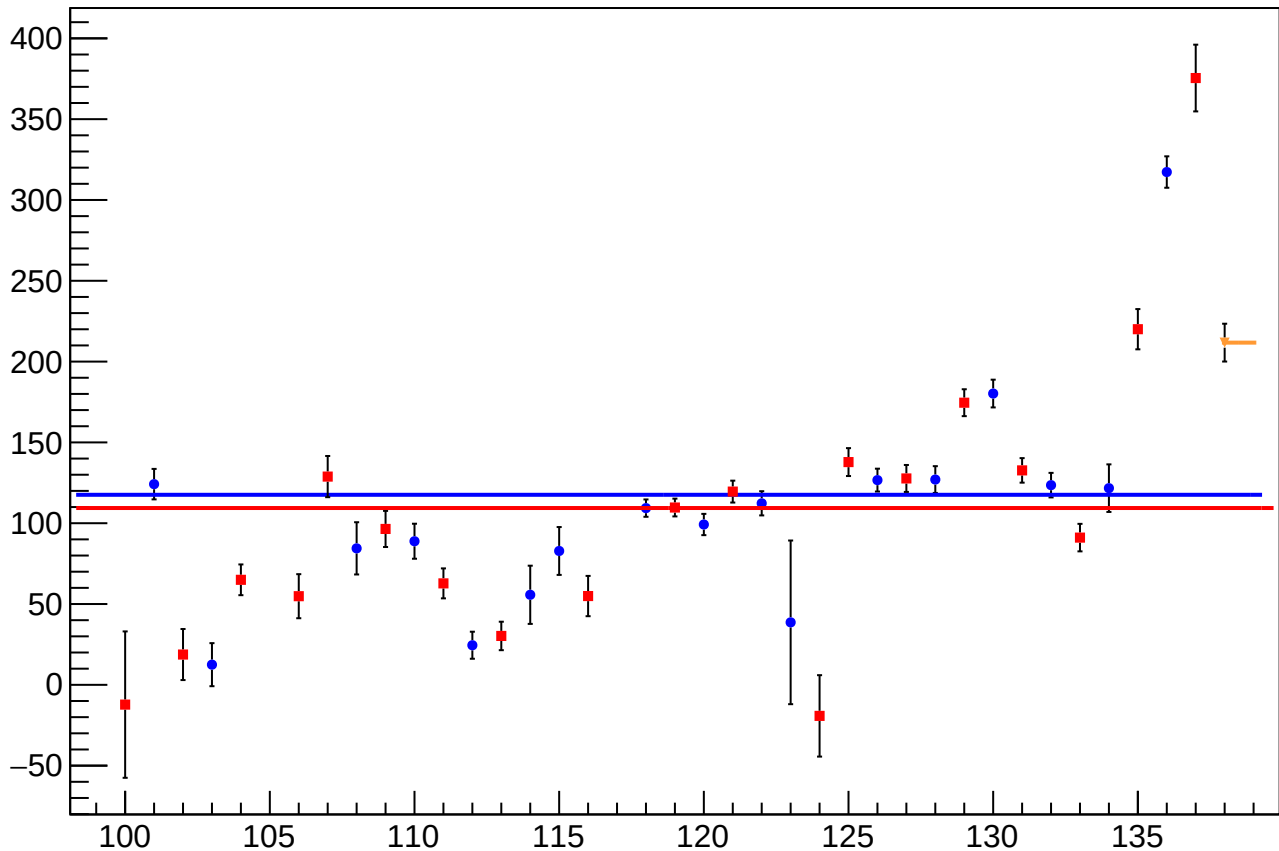
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 473.203+/-3.452 χ^2/NDF : 1651.5/17

All: 473.753+/-2.469 χ^2/NDF : 3938.6/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 117.585 $\pm$ 2.193 χ^2 /NDF: 706.9/16

Left Out: 211.735 $\pm$ 11.699 χ^2 /NDF:0.0/0

Right Out: 109.400 $\pm$ 2.210 χ^2 /NDF: 571.2/18

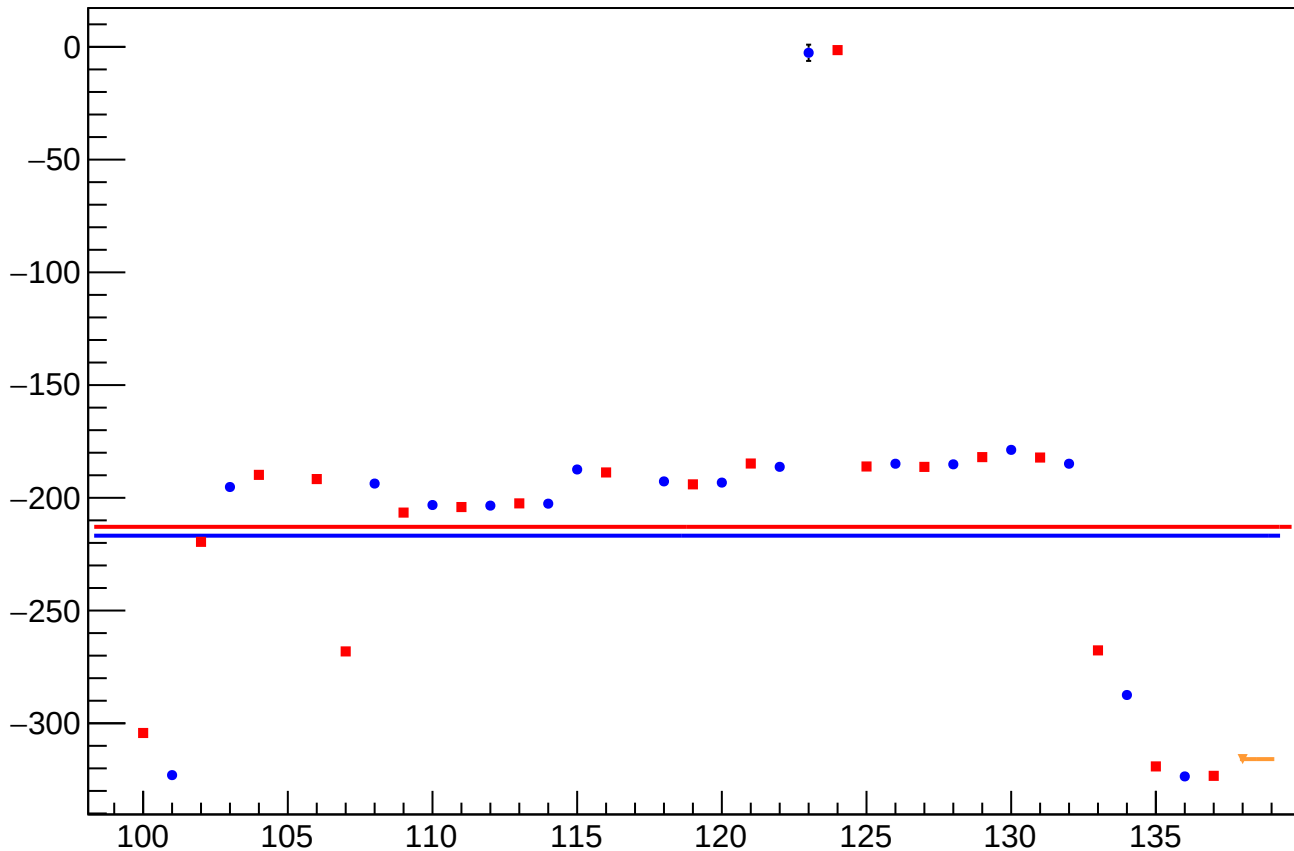
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 120.780 $\pm$ 2.155 χ^2 /NDF: 769.5/17

All: 115.232 $\pm$ 1.543 χ^2 /NDF: 1354.2/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -216.796+/-0.136 χ^2/NDF : 146976.1/16

Left Out: -315.891+/-0.443 χ^2/NDF : 0.0/0

Right Out: -212.869+/-0.130 χ^2/NDF : 116393.6/18

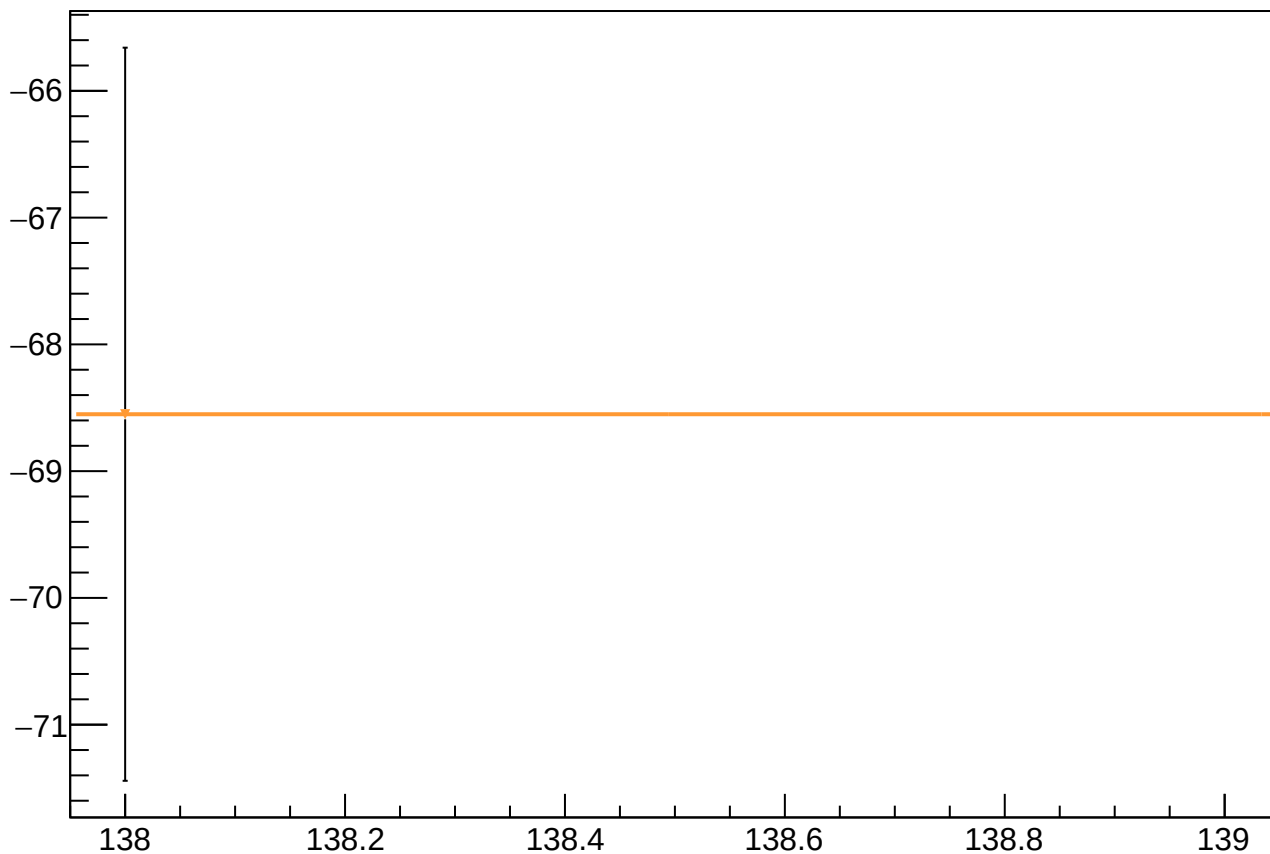
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign -225.277+/-0.130 χ^2/NDF : 192648.6/17

All: -219.094+/-0.092 χ^2/NDF : 313601.8/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -68.551+/-2.892 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

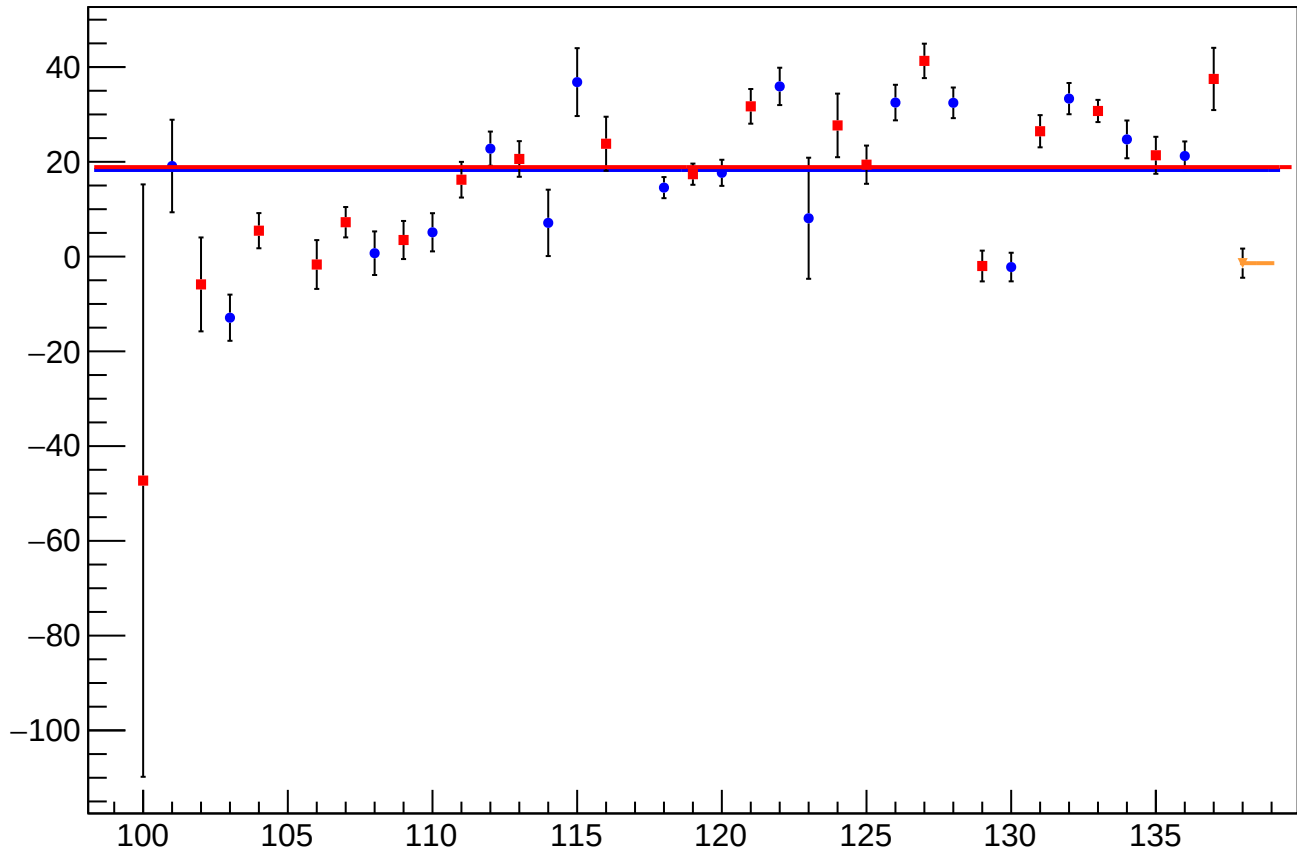
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -68.551+/-2.892 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1_diff_bpm4aY_slope vs Slug



Right In: 18.279 $\pm$ 0.906 χ^2 /NDF: 204.6/16

Left Out: -1.391 $\pm$ 3.079 χ^2 /NDF: 0.0/0

Right Out: 18.882 $\pm$ 0.864 χ^2 /NDF: 198.4/18

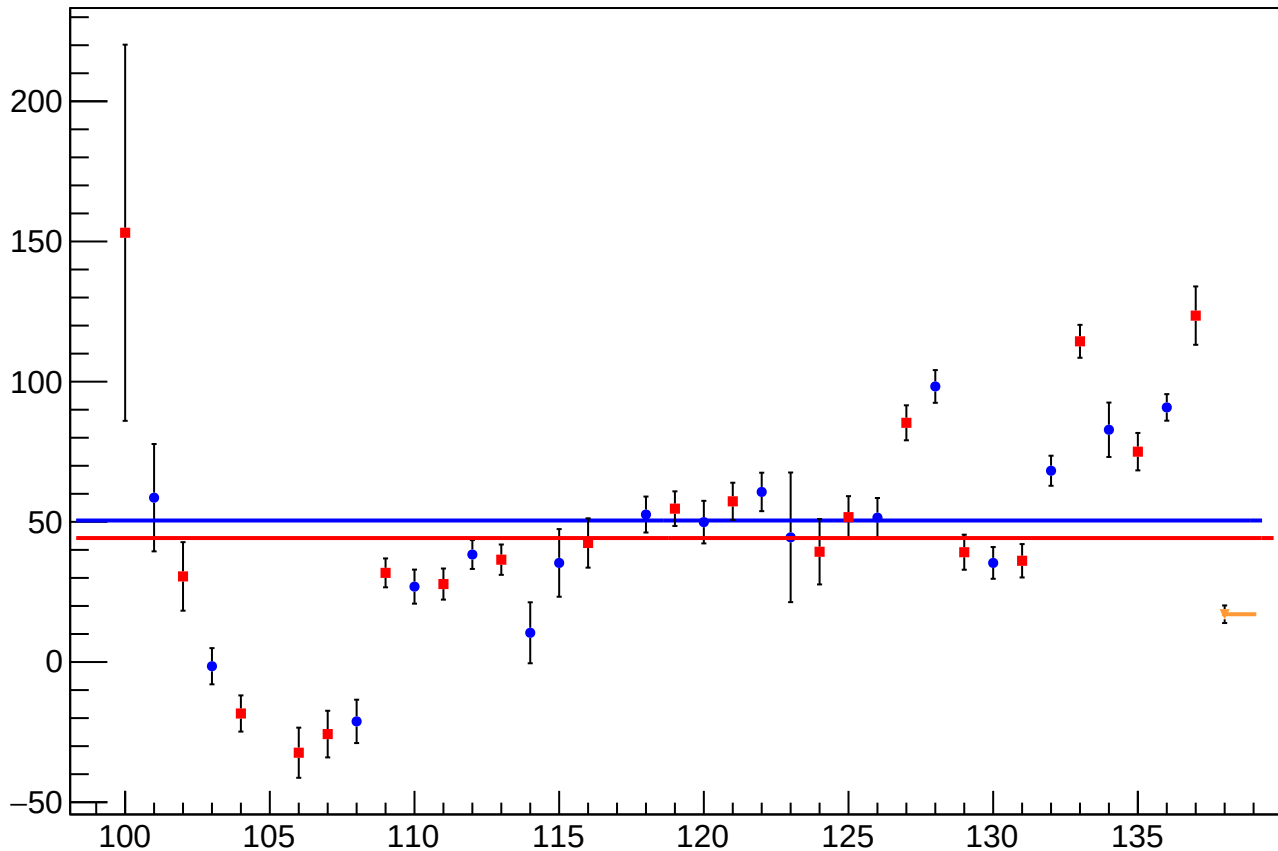
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 16.714 $\pm$ 0.869 χ^2 /NDF: 242.1/17

All: 17.803 $\pm$ 0.613 χ^2 /NDF: 443.7/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 50.482+/-1.668 χ^2/NDF : 357.9/16

Left Out: 17.050+/-3.137 χ^2/NDF : 0.0/0

Right Out: 44.222+/-1.602 χ^2/NDF : 534.4/18

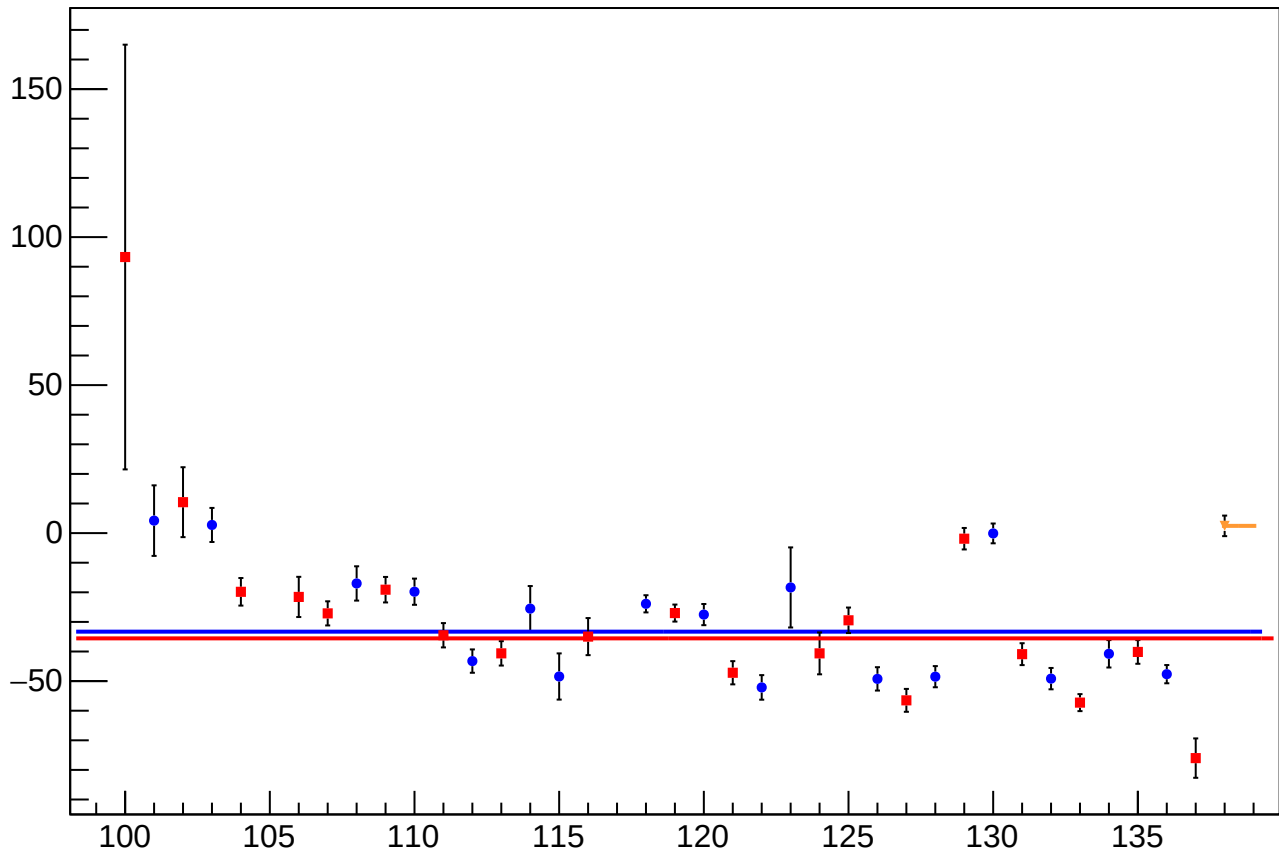
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 43.112+/-1.473 χ^2/NDF : 446.5/17

All: 43.620+/-1.084 χ^2/NDF : 981.1/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: -33.292 ± 1.033 χ^2/NDF : 289.1/16

Left Out: 2.447 ± 3.471 χ^2/NDF : 0.0/0

Right Out: -35.566 ± 0.992 χ^2/NDF : 287.6/18

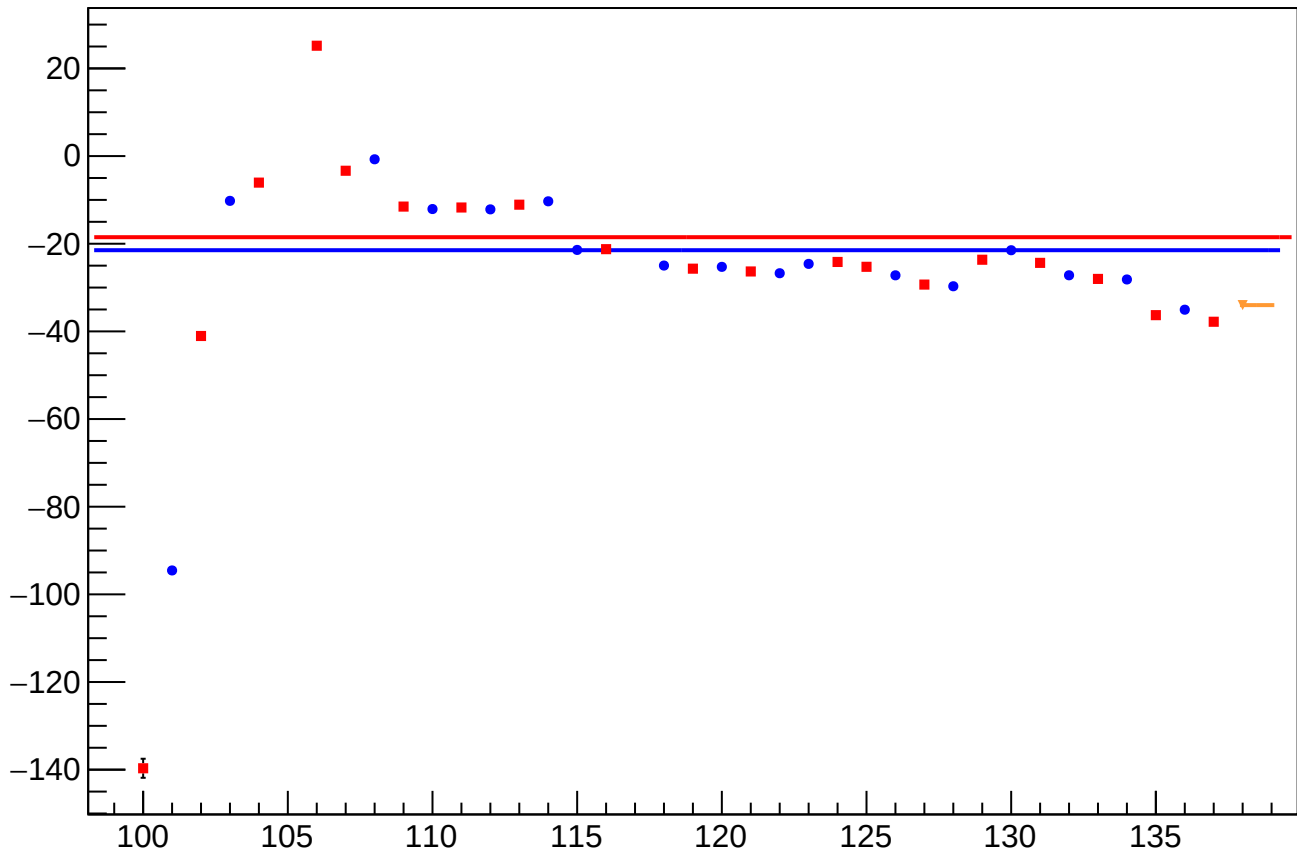
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -30.384 ± 0.990 χ^2/NDF : 386.5/17

All: -32.968 ± 0.701 χ^2/NDF : 687.8/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atr1_diff_bpm12X_slope vs Slug



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: -18.506 ± 0.057 χ^2/NDF : 80734.5/18

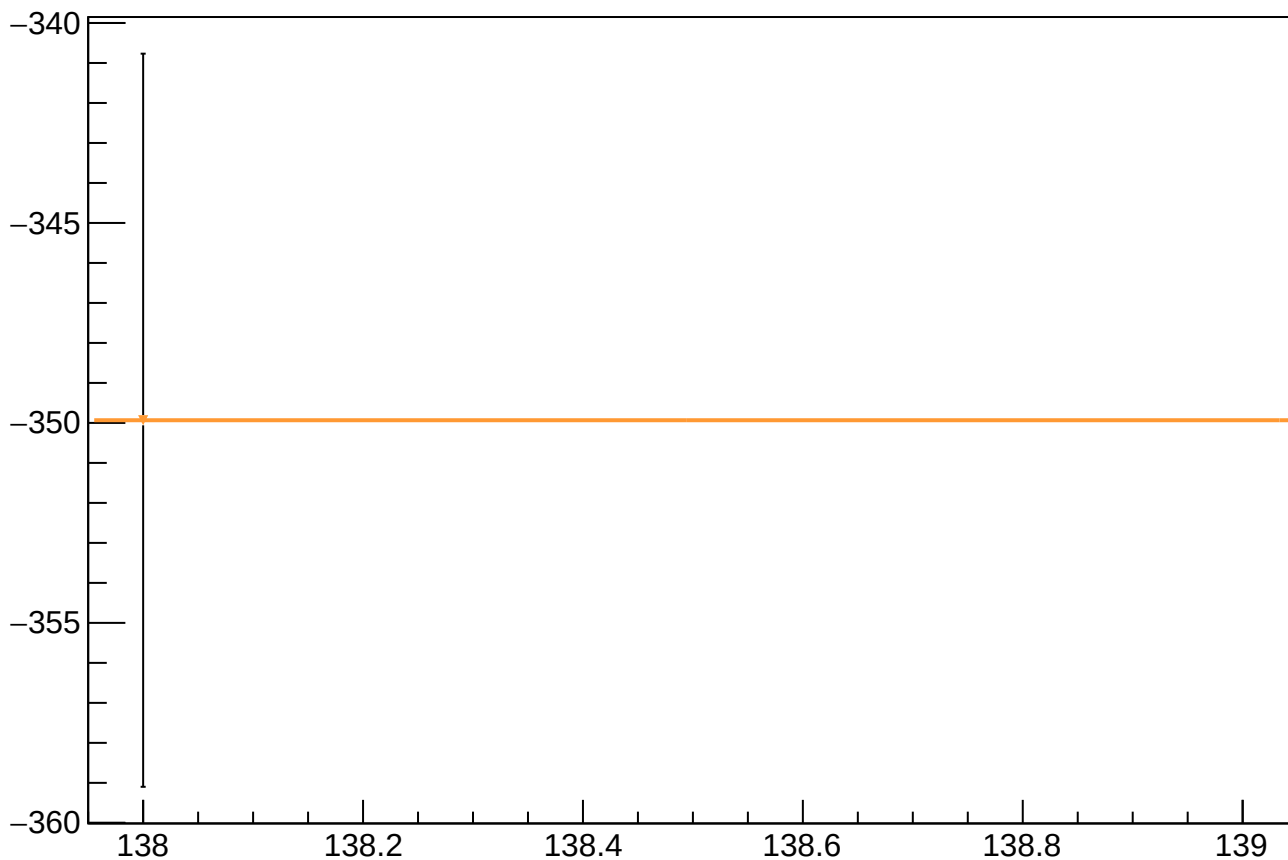
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -23.825 ± 0.053 χ^2/NDF : 57555.0/17

All: -21.380 ± 0.039 χ^2/NDF : 142937.3/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atr2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -349.933+/-9.166 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

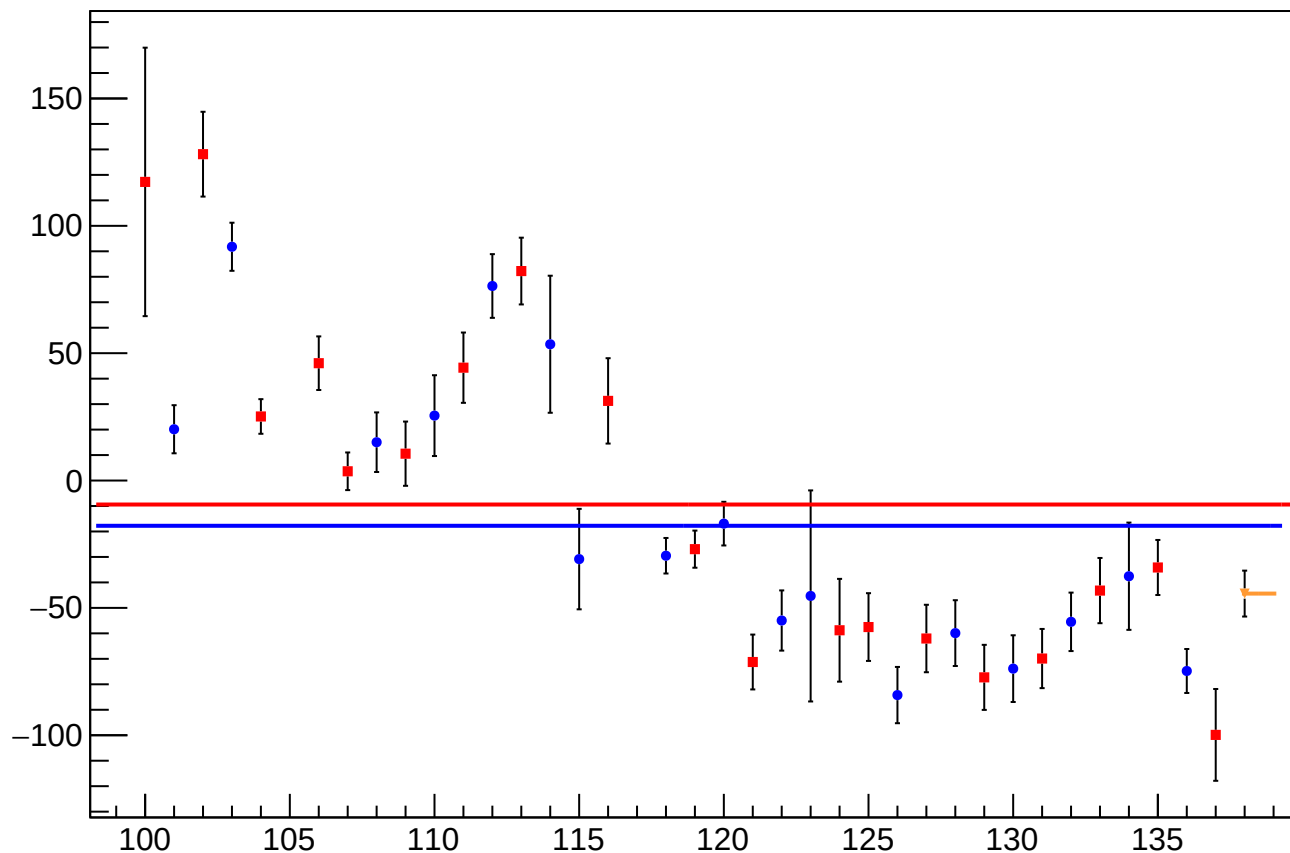
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -349.933+/-9.166 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr2_diff_bpm4aY_slope vs Slug



Right In: -17.765 ± 2.781 χ^2/NDF : 363.9/16

Left Out: -44.385 ± 9.013 χ^2/NDF : 0.0/0

Right Out: -9.417 ± 2.613 χ^2/NDF : 369.6/18

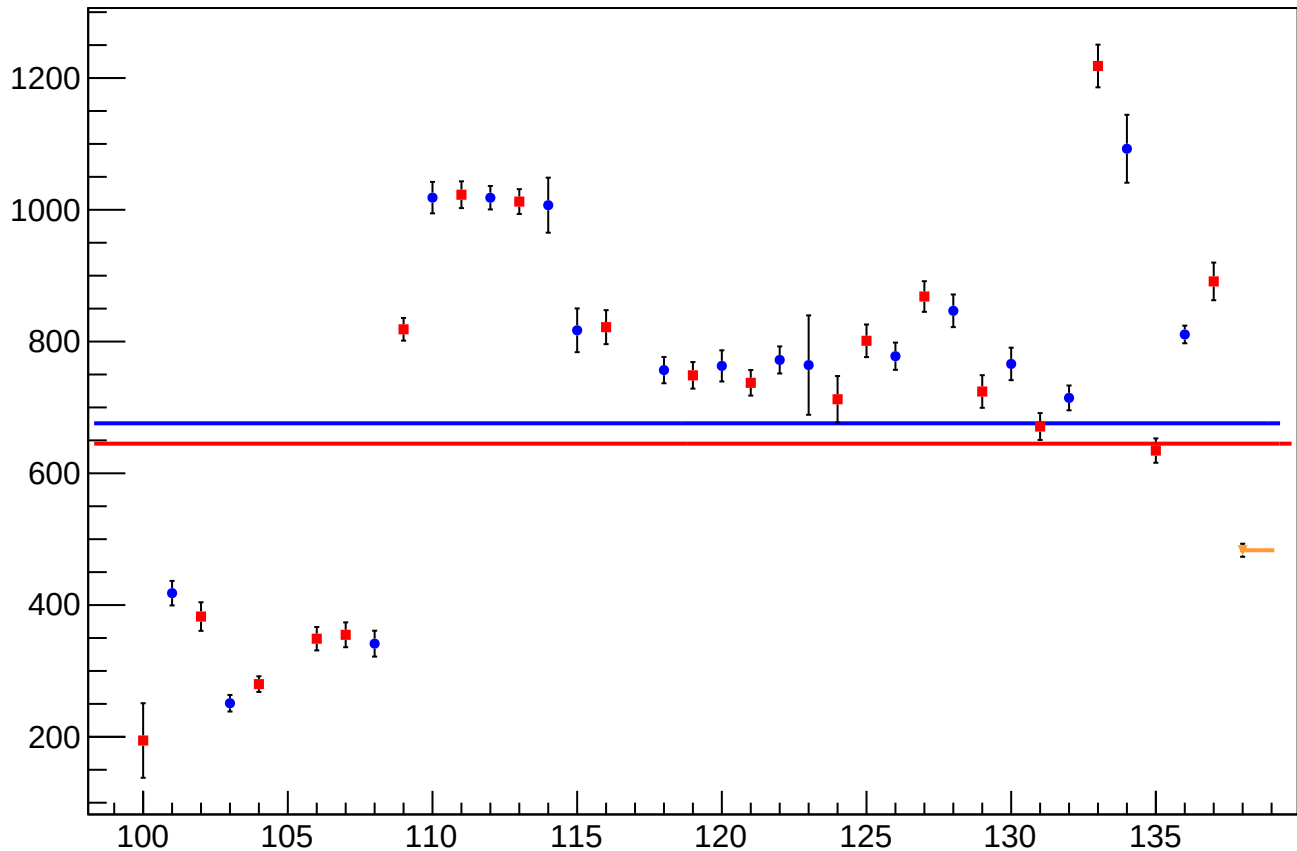
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -20.079 ± 2.658 χ^2/NDF : 371.8/17

All: -14.658 ± 1.863 χ^2/NDF : 749.6/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 675.871+/-5.037 χ^2/NDF : 2586.4/16

Left Out: 483.194+/-9.935 χ^2/NDF : 0.0/0

Right Out: 645.014+/-4.761 χ^2/NDF : 3123.3/18

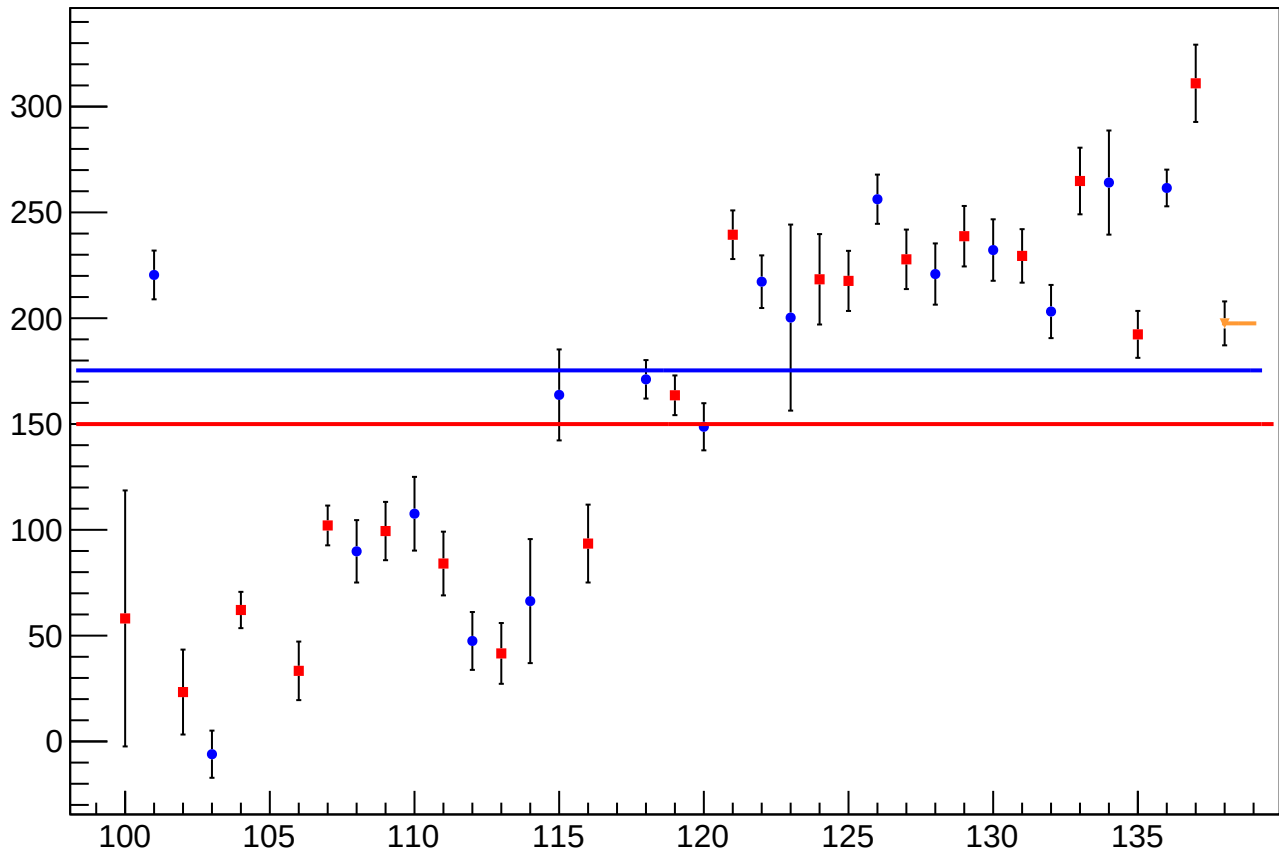
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 636.473+/-4.493 χ^2/NDF : 2885.6/17

All: 640.496+/-3.267 χ^2/NDF : 6010.6/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 175.341 $\pm$ 3.203 χ^2 /NDF: 638.5/16

Left Out: 197.562 $\pm$ 10.384 χ^2 /NDF: 0.0/0

Right Out: 149.966 $\pm$ 3.045 χ^2 /NDF: 693.2/18

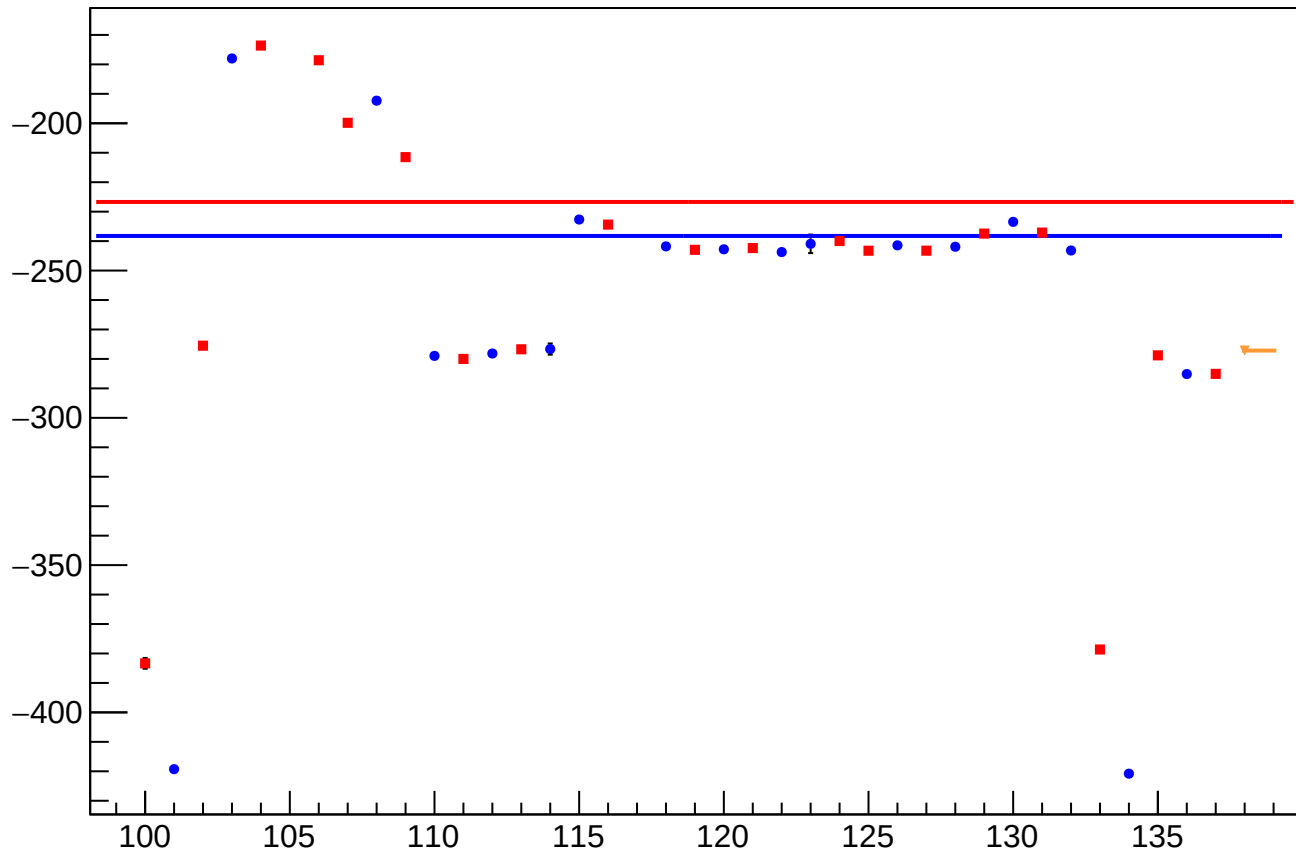
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 177.271 $\pm$ 3.061 χ^2 /NDF: 642.6/17

All: 163.550 $\pm$ 2.159 χ^2 /NDF: 1375.8/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -238.248 ± 0.160 $\chi^2/\text{NDF}: 167125.9/16$

Left Out: -277.162 ± 0.395 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -226.706 ± 0.151 $\chi^2/\text{NDF}: 102831.3/18$

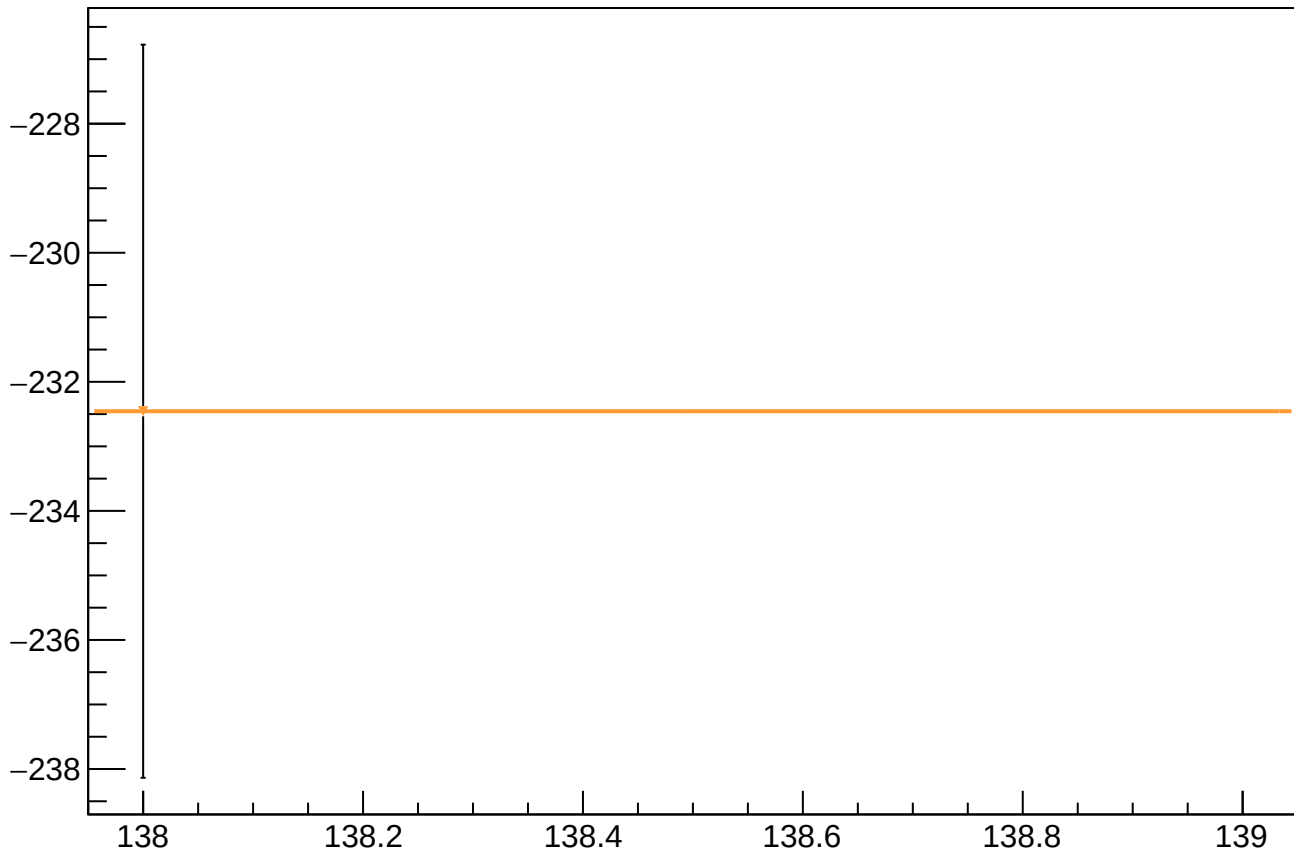
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign -243.720 ± 0.148 $\chi^2/\text{NDF}: 175452.1/17$

All: -235.375 ± 0.106 $\chi^2/\text{NDF}: 284743.7/36$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_atl_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -232.456+/-5.680 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

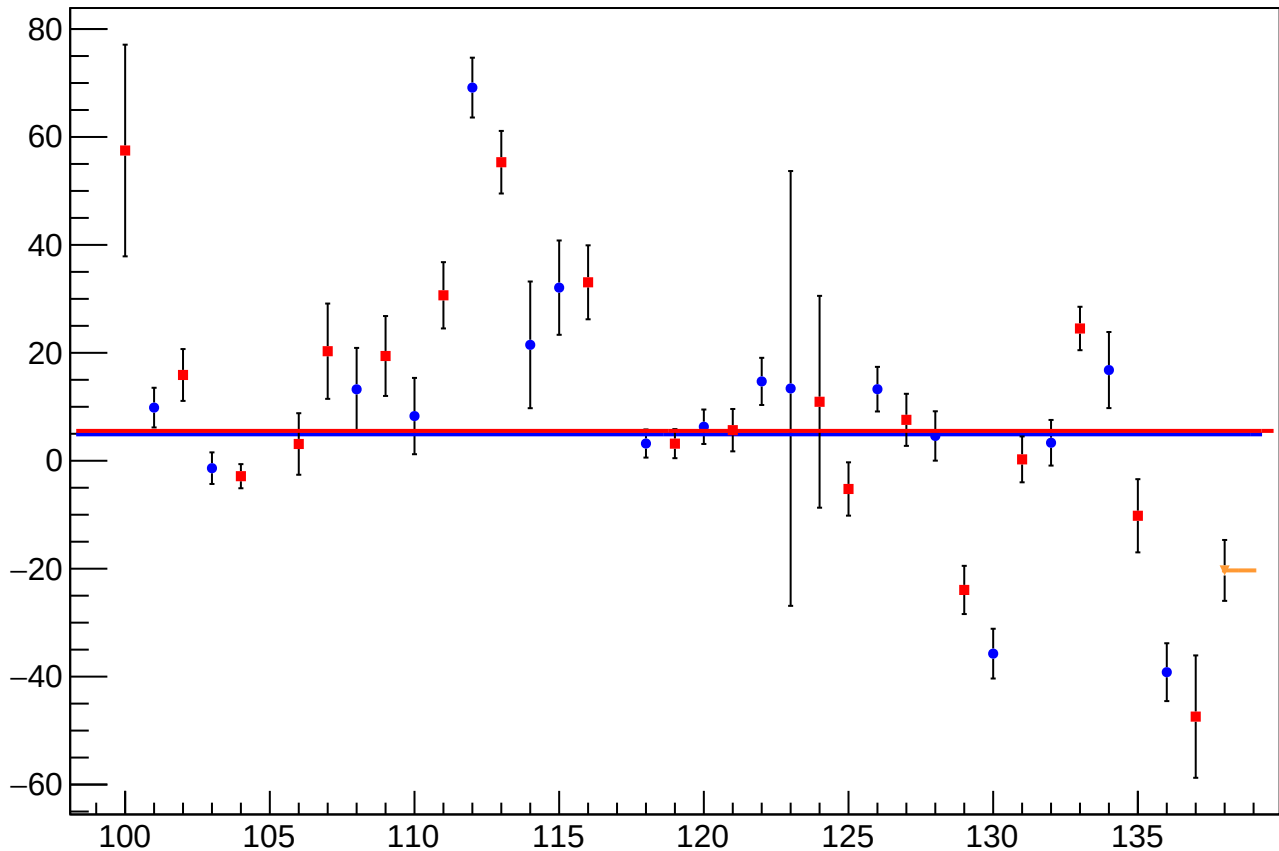
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -232.456+/-5.680 χ^2 /NDF: 0.0/0

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug



Right In: 4.896+/-1.089 χ^2/NDF : 312.0/16

Left Out: -20.320+/-5.641 χ^2/NDF : 0.0/0

Right Out: 5.534+/-1.071 χ^2/NDF : 239.1/18

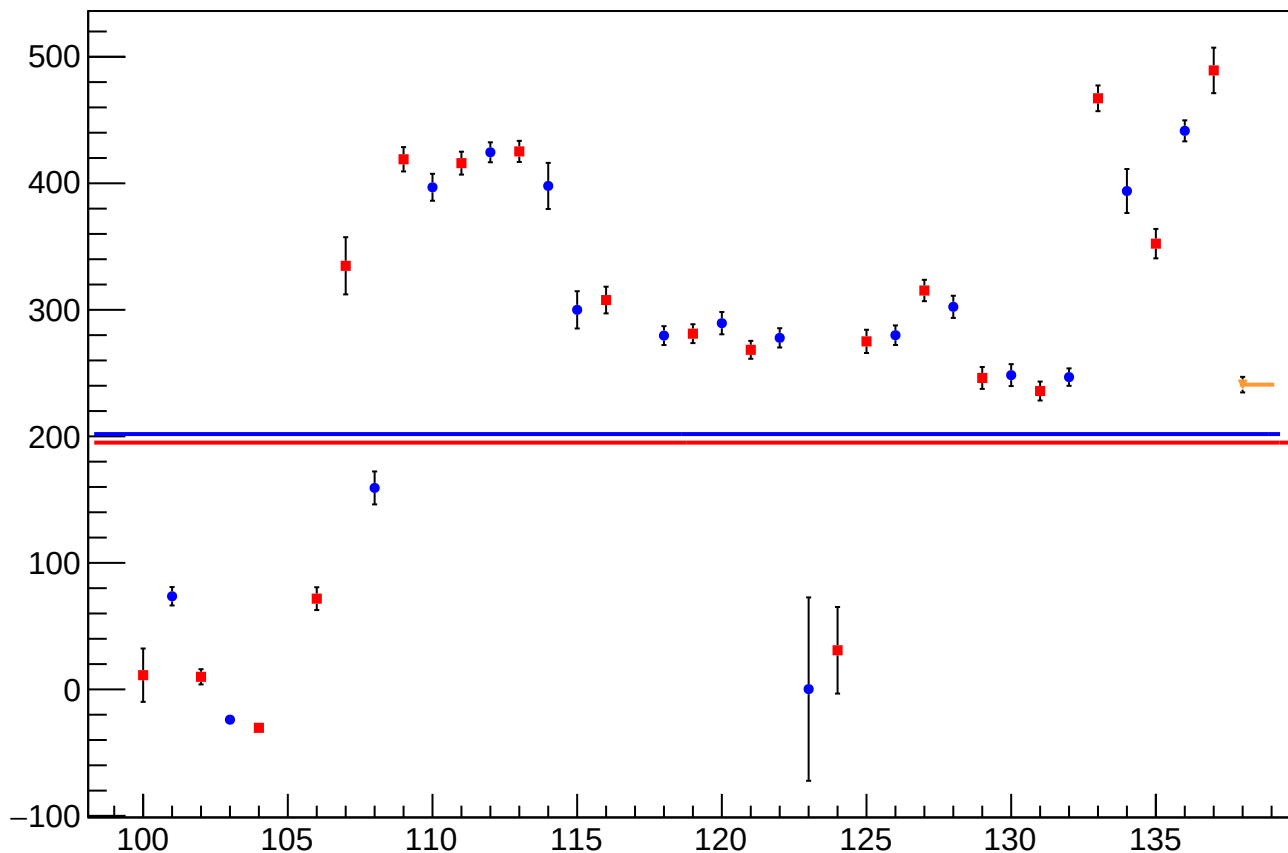
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 3.990+/-1.069 χ^2/NDF : 331.2/17

All: 4.761+/-0.757 χ^2/NDF : 571.4/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: 201.807 $\pm$ 1.970 χ^2 /NDF: 6754.2/16

Left Out: 240.873 $\pm$ 6.158 χ^2 /NDF: 0.0/0

Right Out: 195.053 $\pm$ 1.924 χ^2 /NDF: 8257.1/18

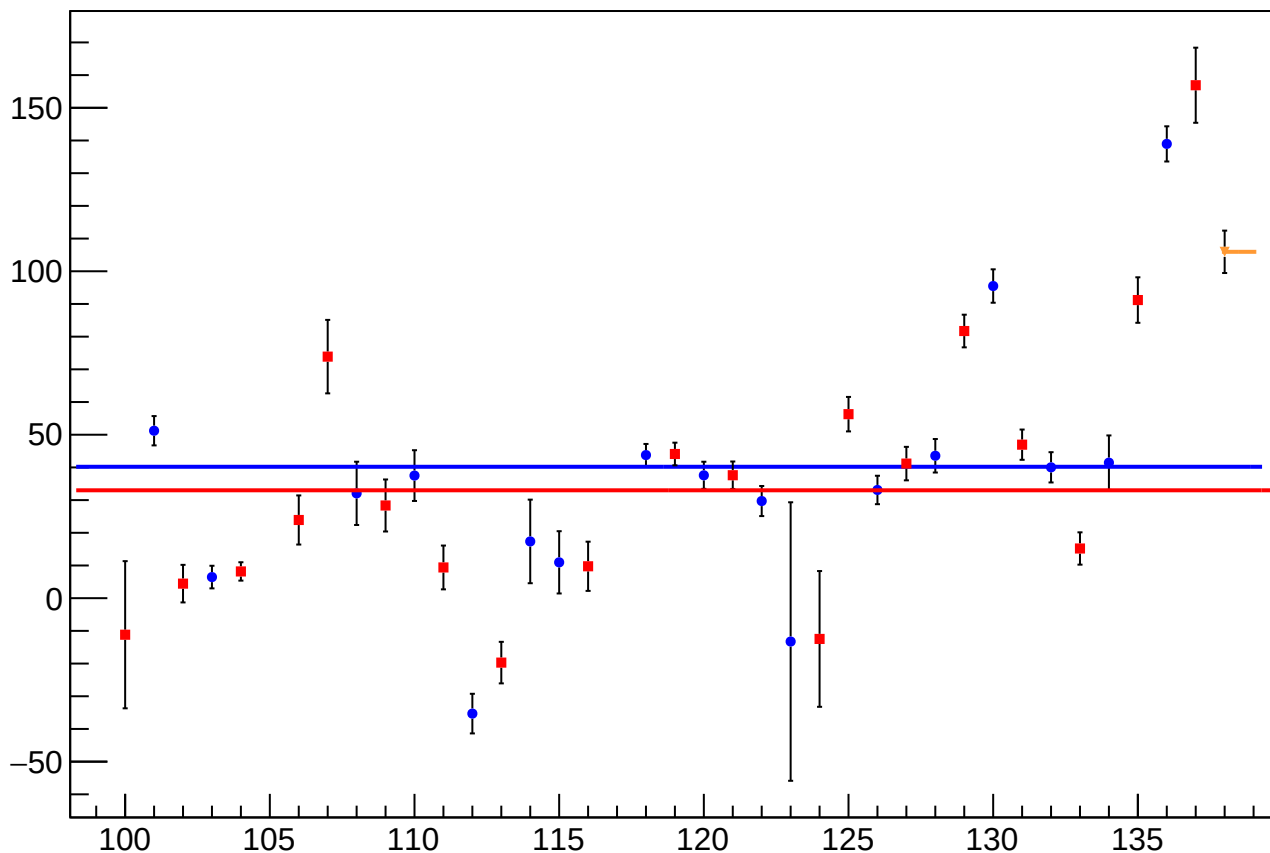
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 205.436 $\pm$ 1.877 χ^2 /NDF: 6790.7/17

All: 200.375 $\pm$ 1.344 χ^2 /NDF: 15062.8/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 40.196 $\pm$ 1.268 χ^2 /NDF: 735.0/16

Left Out: 105.948 $\pm$ 6.484 χ^2 /NDF: 0.0/0

Right Out: 32.999 $\pm$ 1.253 χ^2 /NDF: 554.1/18

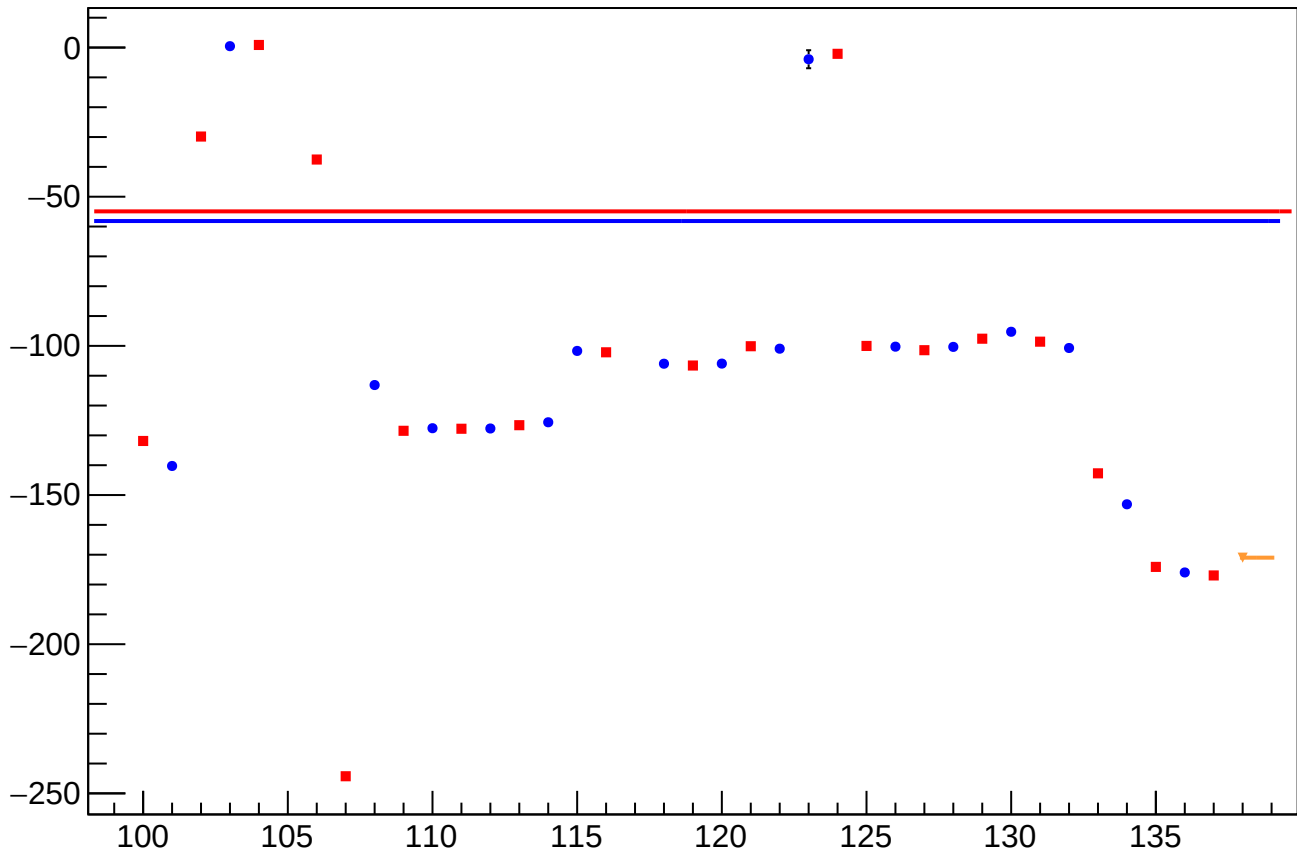
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 42.616 $\pm$ 1.244 χ^2 /NDF: 834.0/17

All: 37.841 $\pm$ 0.883 χ^2 /NDF: 1417.8/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -58.155 ± 0.062 χ^2/NDF : 1105509.3/16

Left Out: -170.990 ± 0.244 χ^2/NDF : 0.0/0

Right Out: -54.914 ± 0.060 χ^2/NDF : 1003885.5/18

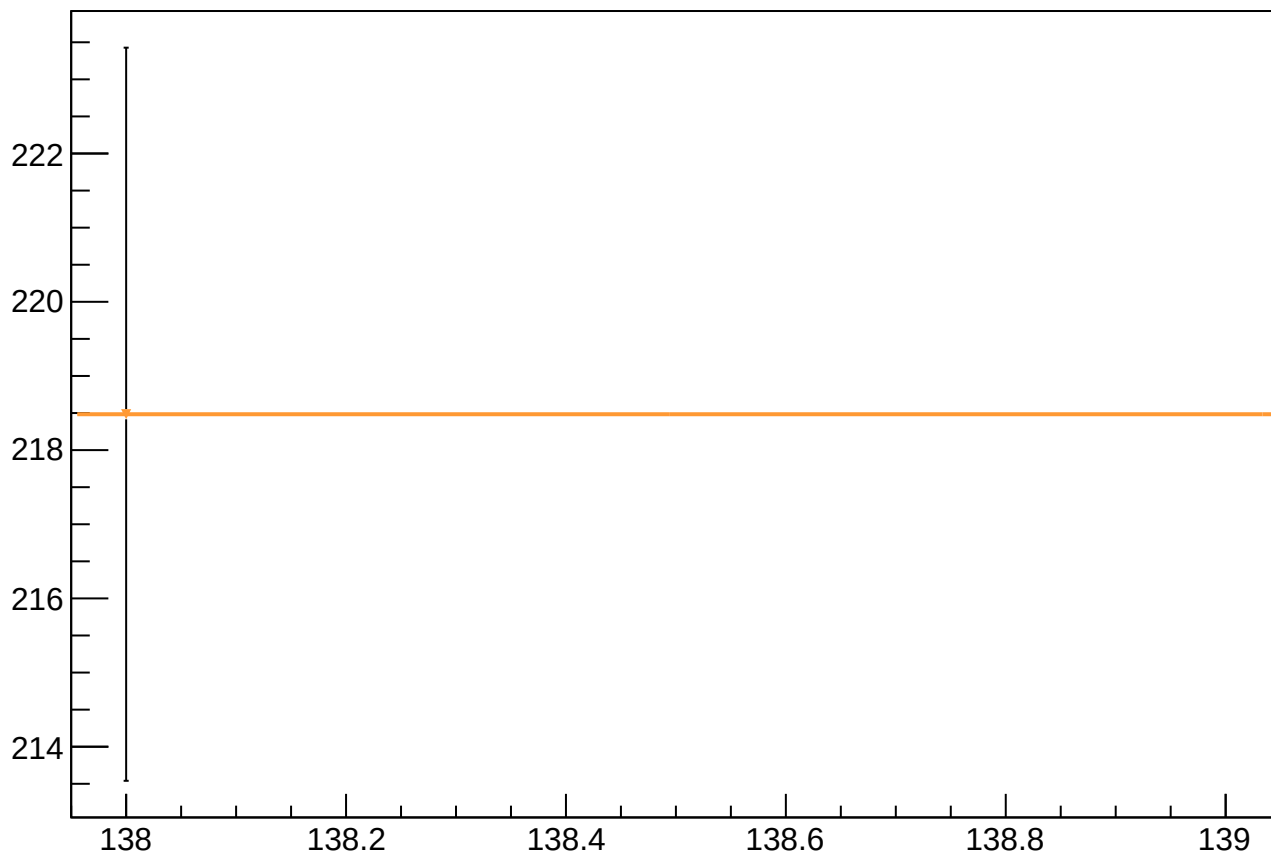
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -64.904 ± 0.060 χ^2/NDF : 1306344.6/17

All: -59.952 ± 0.042 χ^2/NDF : 2324106.3/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 218.484+/-4.943 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

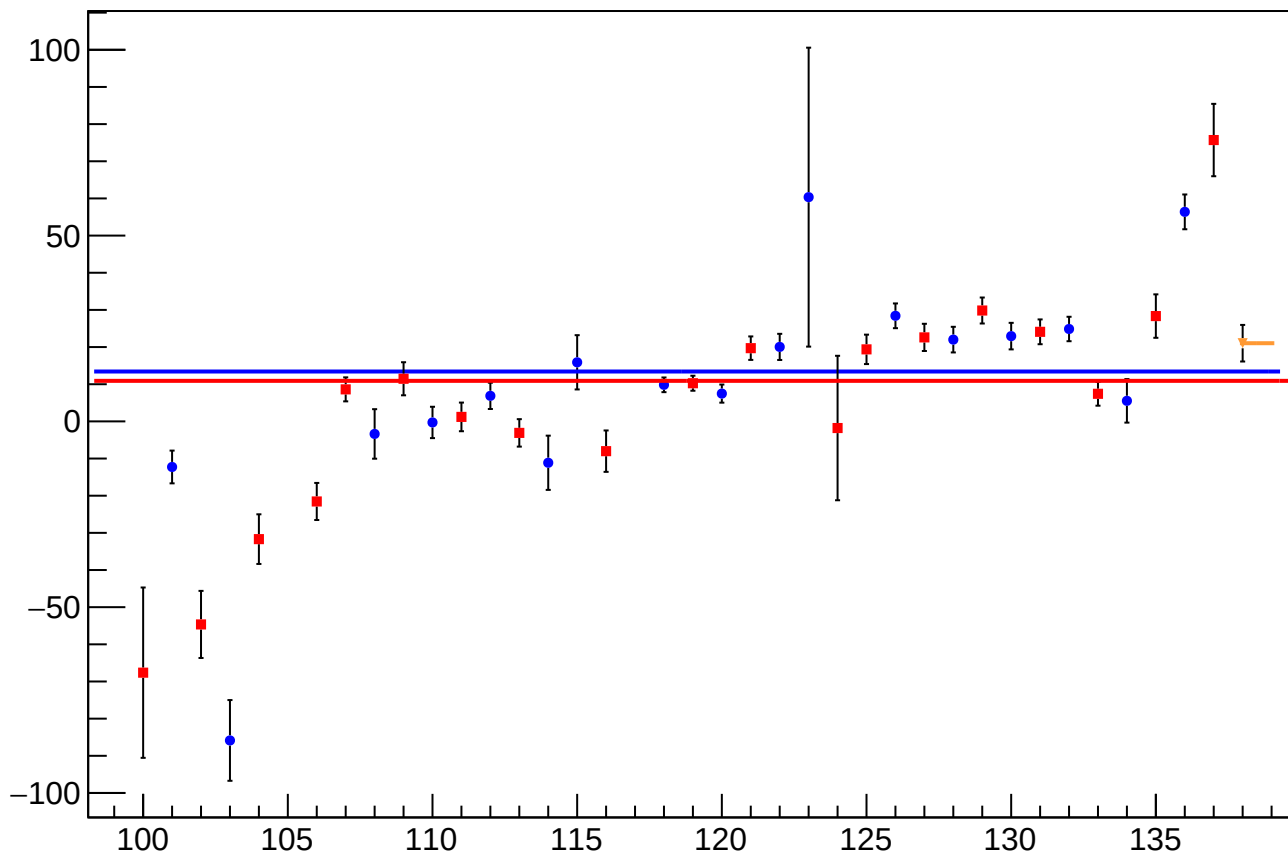
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 218.484+/-4.943 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug



Right In: 13.423 ± 0.920 $\chi^2/\text{NDF}: 295.2/16$

Left Out: 21.037 ± 4.923 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 10.908 ± 0.916 $\chi^2/\text{NDF}: 302.6/18$

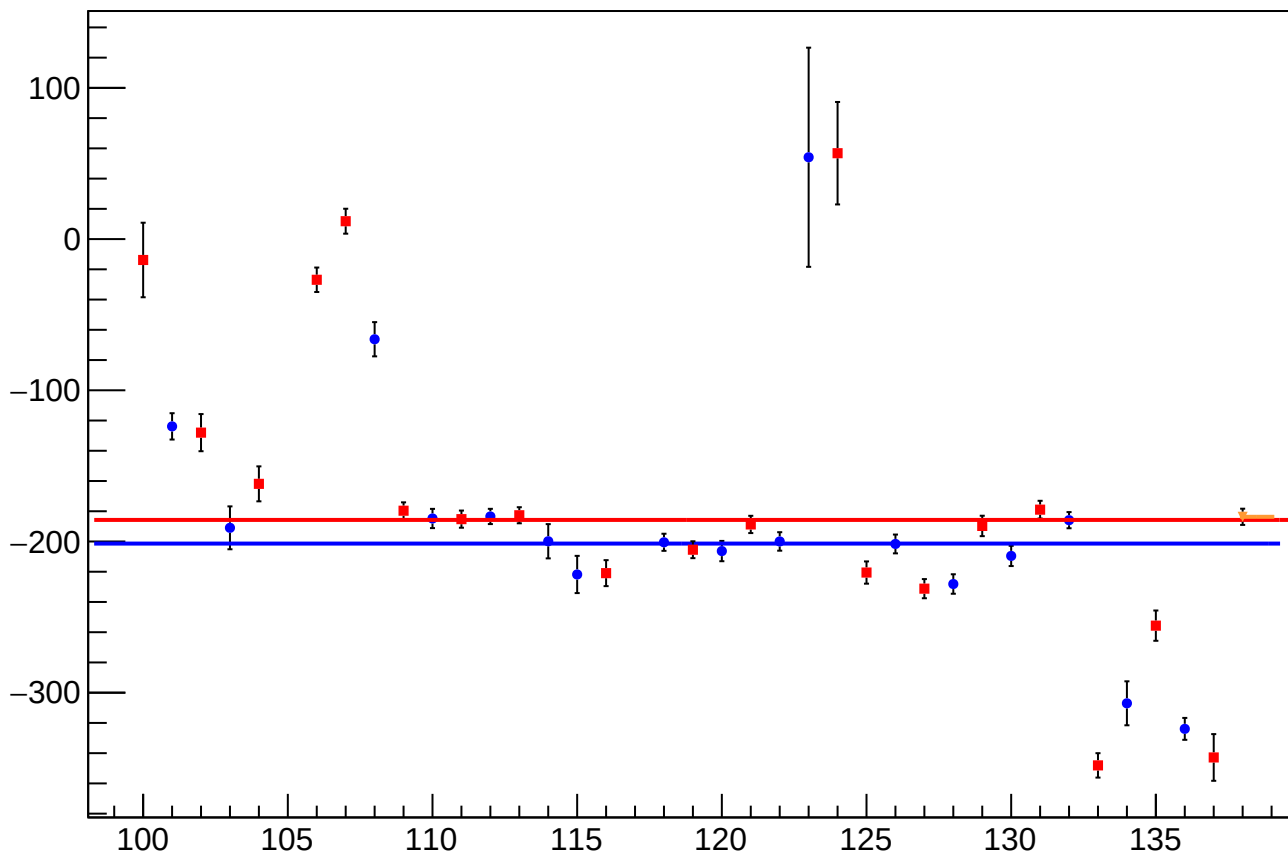
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 13.679 ± 0.904 $\chi^2/\text{NDF}: 297.5/17$

All: 12.312 ± 0.643 $\chi^2/\text{NDF}: 604.8/36$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



Right In: -201.384 ± 1.779 χ^2/NDF : 623.5/16

Left Out: -183.674 ± 5.359 χ^2/NDF : 0.0/0

Right Out: -185.739 ± 1.700 χ^2/NDF : 1749.3/18

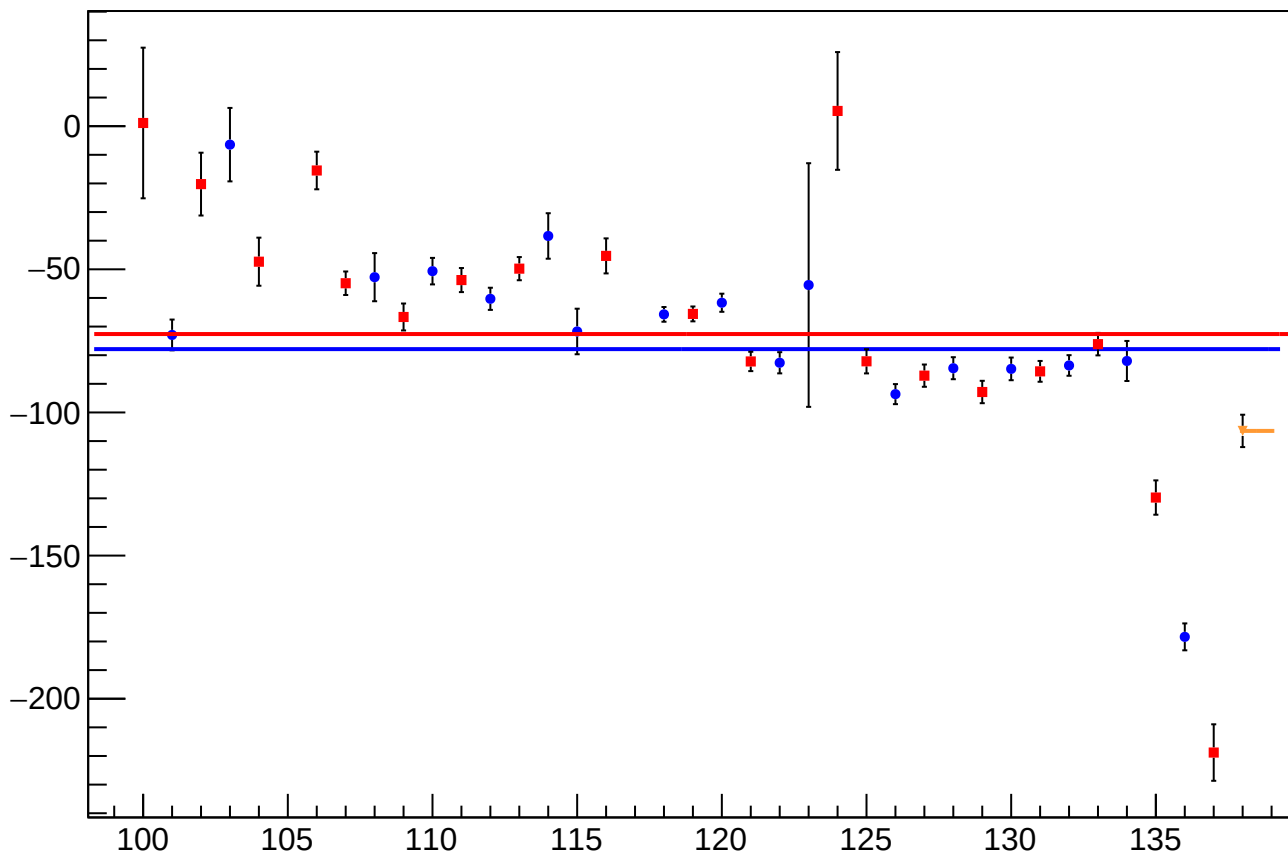
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -199.625 ± 1.689 χ^2/NDF : 633.3/17

All: -192.728 ± 1.198 χ^2/NDF : 2416.2/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



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: -72.612 ± 1.054 χ^2/NDF : 606.9/18

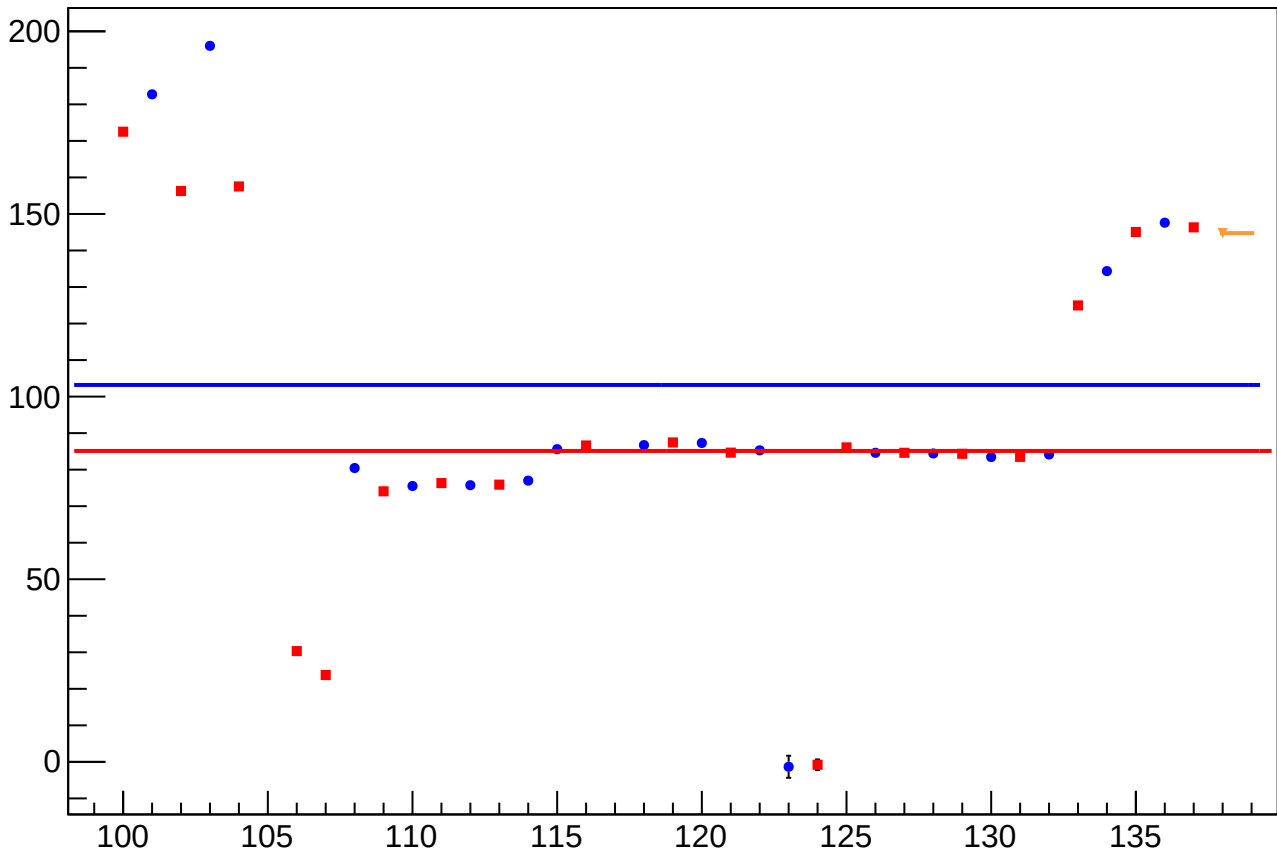
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -78.857 ± 1.047 χ^2/NDF : 682.8/17

All: -75.754 ± 0.743 χ^2/NDF : 1307.4/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 103.188 $\pm$ 0.070 χ^2 /NDF: 273587.8/16

Left Out: 144.759 $\pm$ 0.212 χ^2 /NDF: 0.0/0

Right Out: 85.121 $\pm$ 0.064 χ^2 /NDF: 423521.4/18

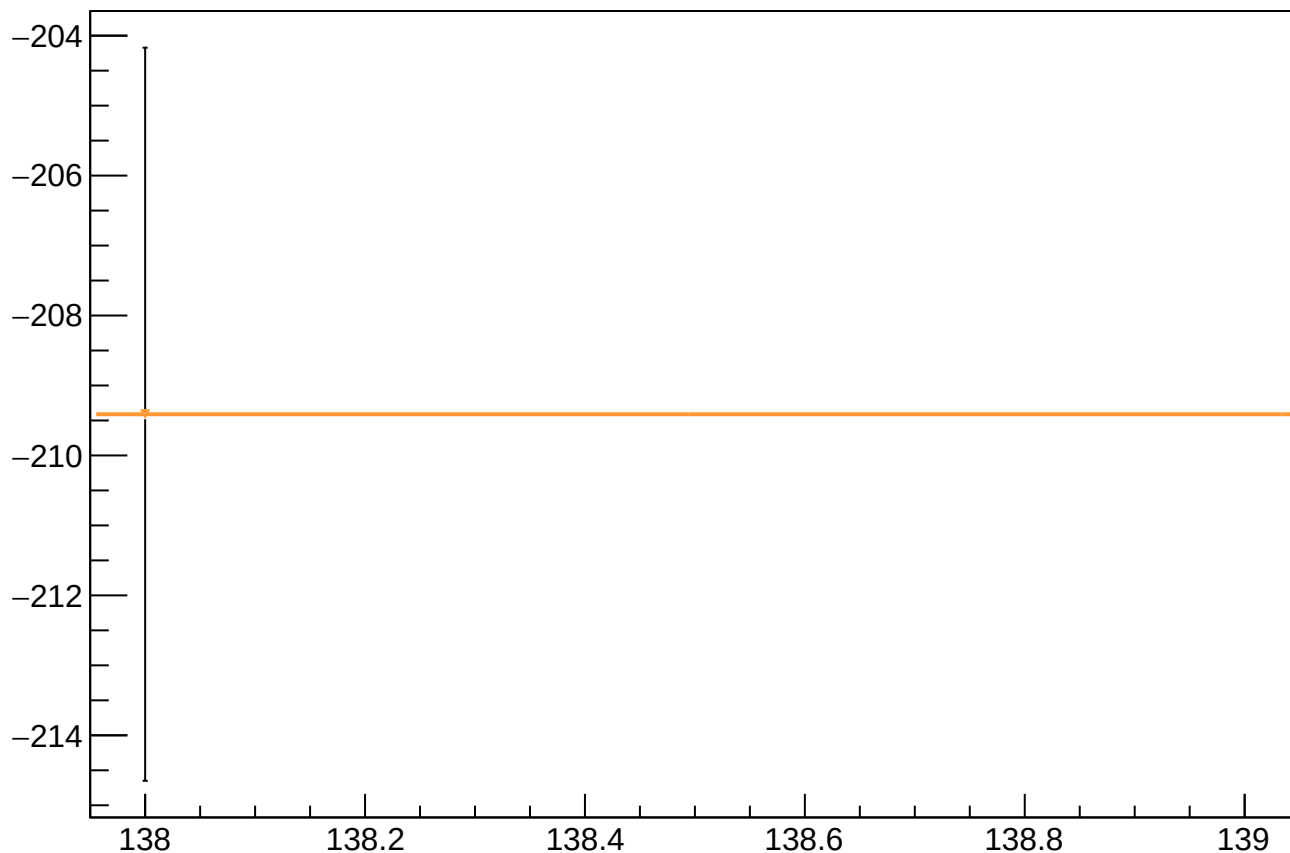
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 107.300 $\pm$ 0.067 χ^2 /NDF: 308141.1/17

All: 95.694 $\pm$ 0.046 χ^2 /NDF: 789408.8/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -209.411+/-5.239 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

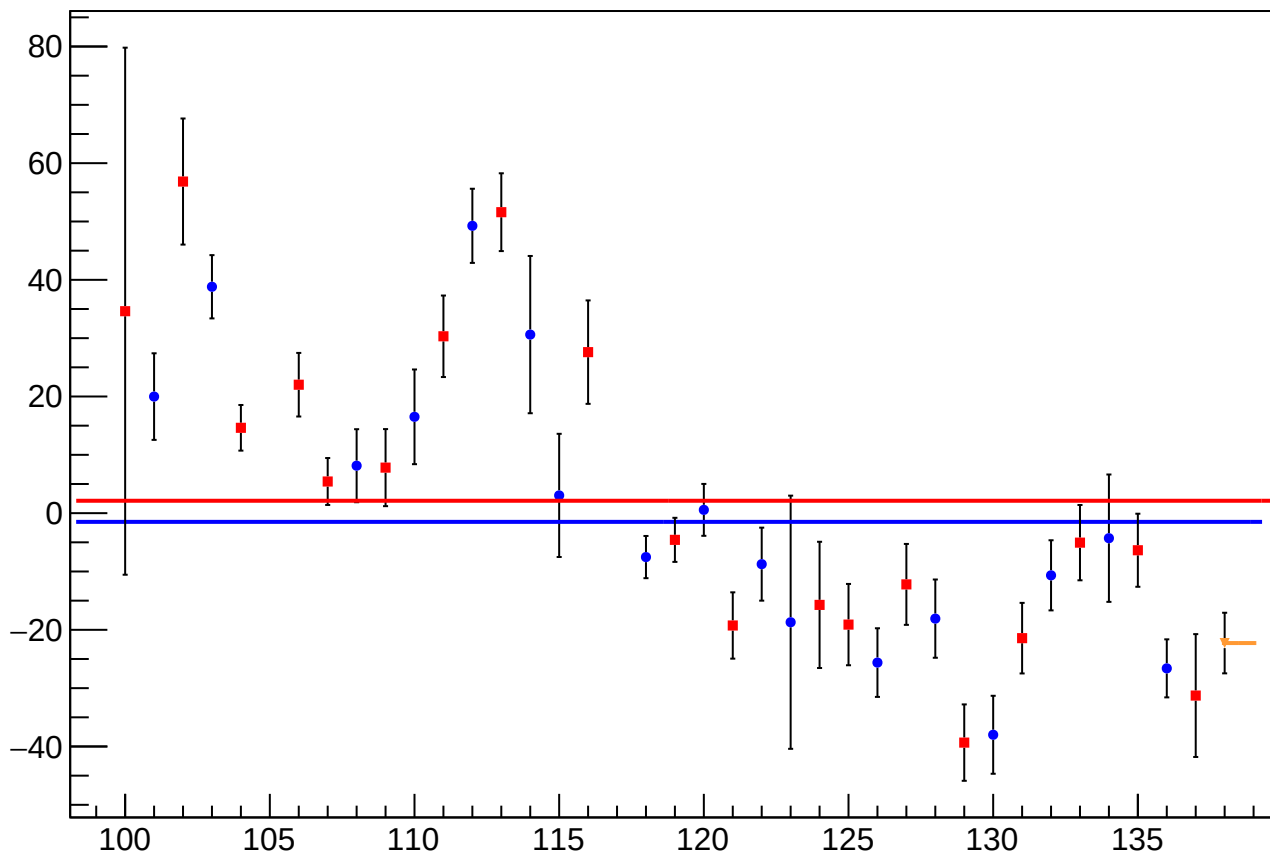
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -209.411+/-5.239 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug



Right In: -1.492 ± 1.513 χ^2/NDF : 226.1/16

Left Out: -22.268 ± 5.195 χ^2/NDF : 0.0/0

Right Out: 2.127 ± 1.402 χ^2/NDF : 232.6/18

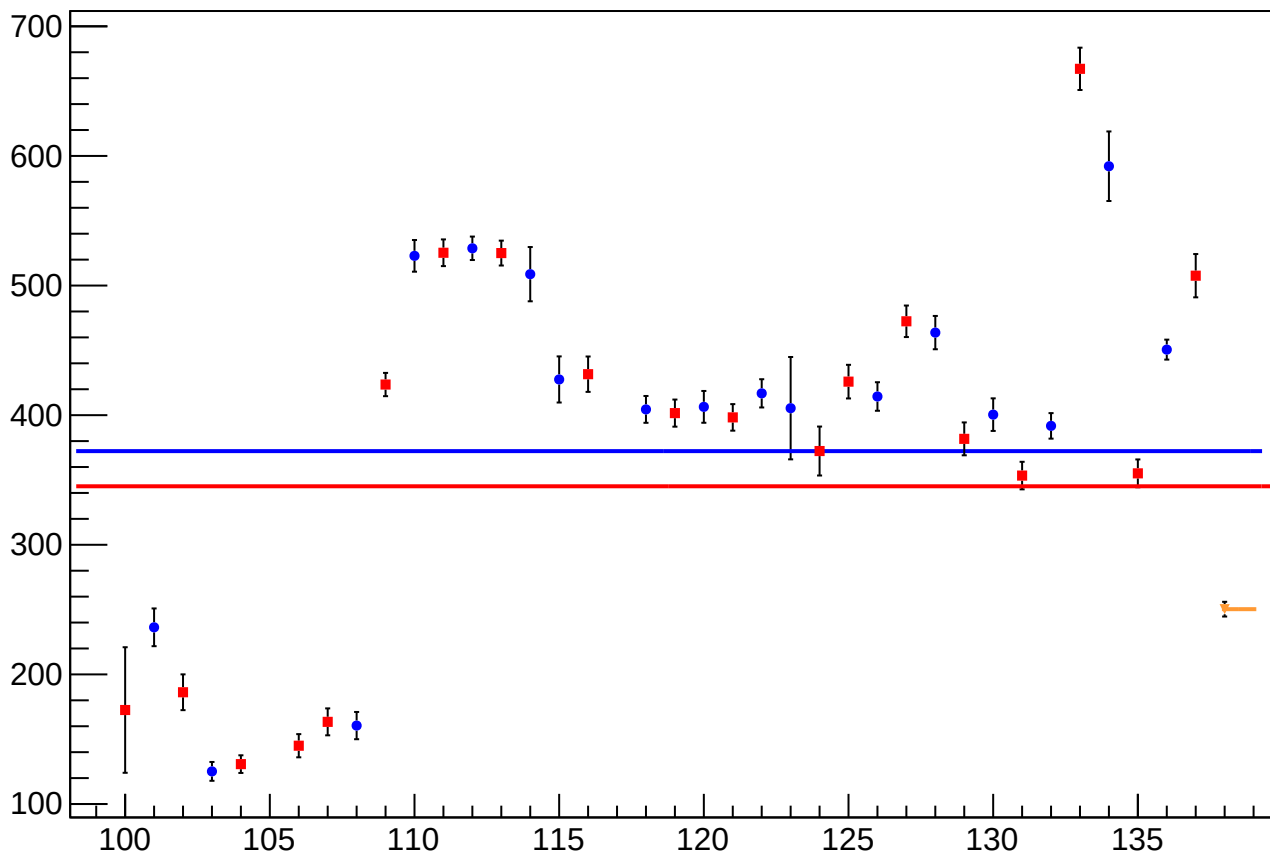
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -3.117 ± 1.453 χ^2/NDF : 240.8/17

All: -0.402 ± 1.009 χ^2/NDF : 480.2/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



Right In: 372.263+/-2.759 χ^2/NDF : 2433.1/16

Left Out: 250.327+/-5.680 χ^2/NDF : 0.0/0

Right Out: 345.135+/-2.562 χ^2/NDF : 3416.5/18

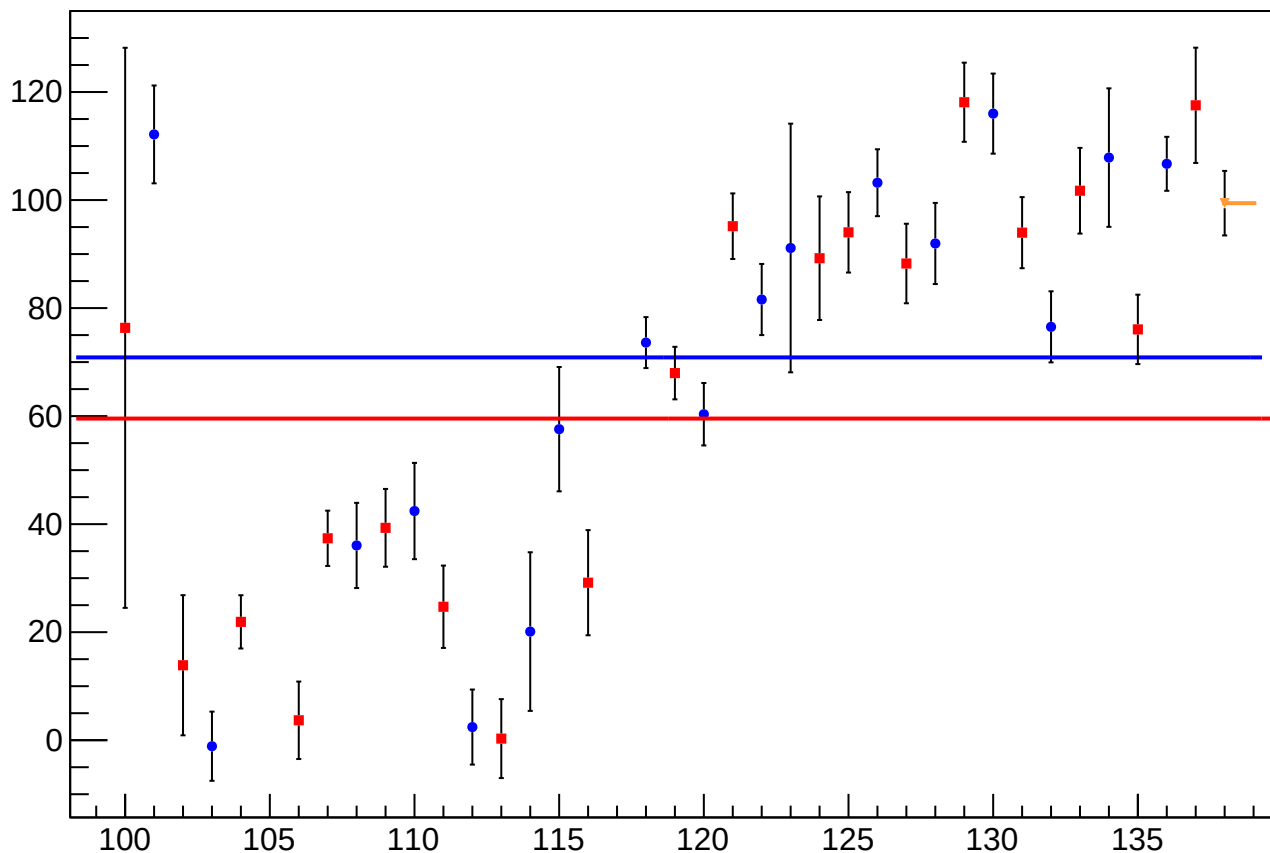
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 348.976+/-2.482 χ^2/NDF : 2806.0/17

All: 347.116+/-1.783 χ^2/NDF : 6223.7/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 70.867 $\pm$ 1.743 χ^2 /NDF: 427.0/16

Left Out: 99.422 $\pm$ 5.973 χ^2 /NDF: 0.0/0

Right Out: 59.546 $\pm$ 1.633 χ^2 /NDF: 490.9/18

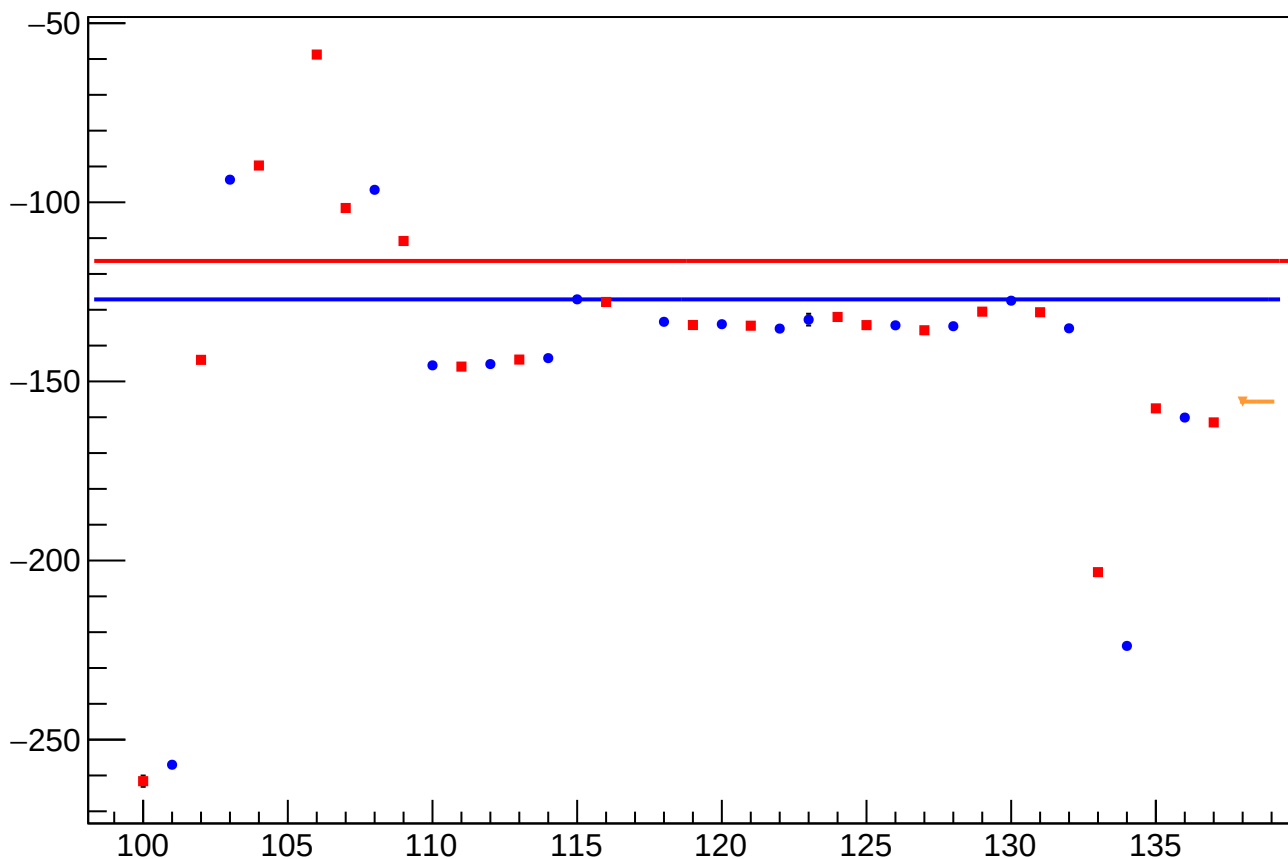
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 73.108 $\pm$ 1.673 χ^2 /NDF: 448.0/17

All: 66.162 $\pm$ 1.169 χ^2 /NDF: 972.6/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: -127.105+/-0.089 χ^2 /NDF: 167064.7/16

Left Out: -155.633+/-0.225 χ^2 /NDF: 0.0/0

Right Out: -116.369+/-0.083 χ^2 /NDF: 167595.6/18

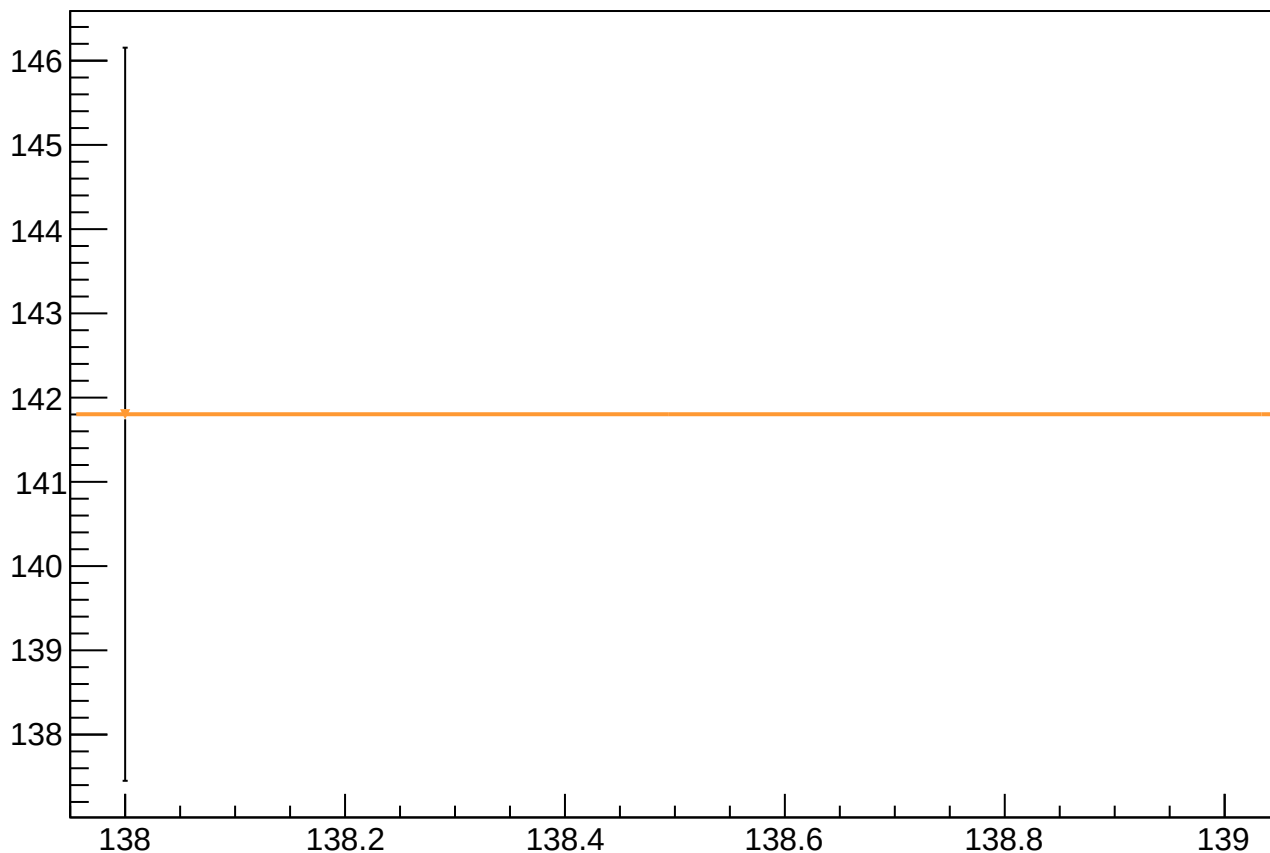
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign -130.984+/-0.083 χ^2 /NDF: 180901.4/17

All: -123.658+/-0.059 χ^2 /NDF: 363989.1/36

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_atr_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 141.803 $\pm$ 4.352 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

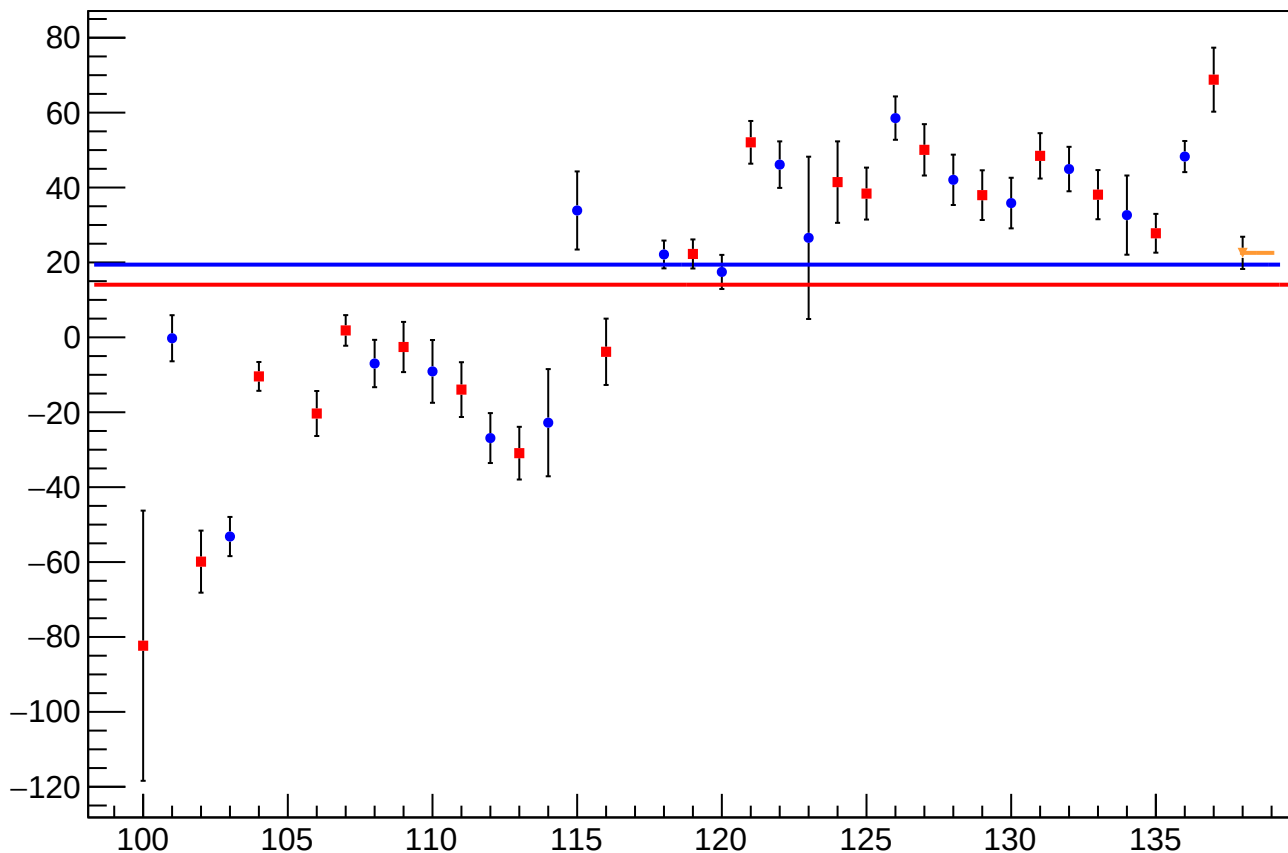
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 141.803 $\pm$ 4.352 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug



Right In: 19.416+/-1.480 χ^2/NDF : 441.1/16

Left Out: 22.557+/-4.306 χ^2/NDF : 0.0/0

Right Out: 14.055+/-1.392 χ^2/NDF : 436.5/18

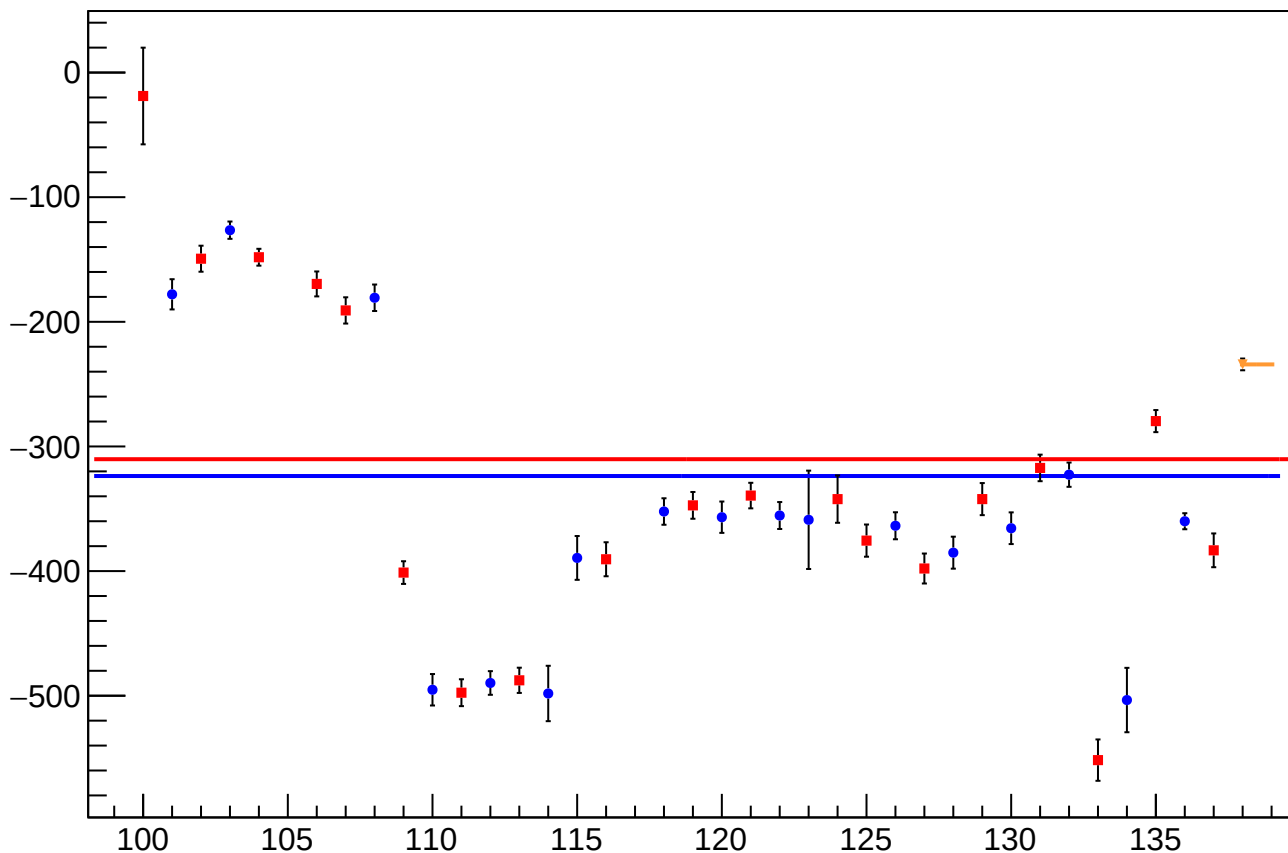
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 19.748+/-1.399 χ^2/NDF : 441.6/17

All: 16.886+/-0.987 χ^2/NDF : 886.4/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -323.721 ± 2.668 χ^2/NDF : 1850.8/16

Left Out: -234.175 ± 4.717 χ^2/NDF : 0.0/0

Right Out: -310.223 ± 2.523 χ^2/NDF : 2300.0/18

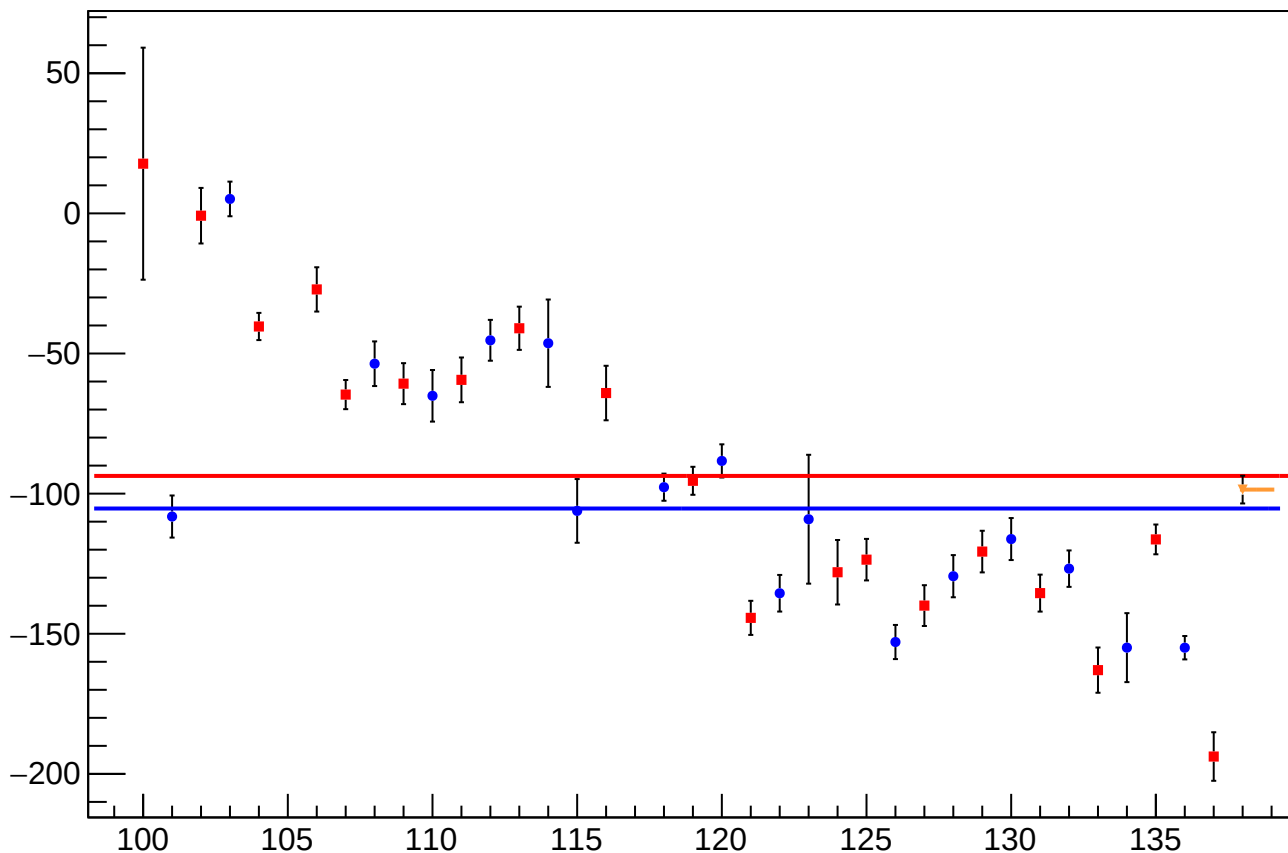
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -302.019 ± 2.322 χ^2/NDF : 2123.8/17

All: -305.782 ± 1.709 χ^2/NDF : 4429.4/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: -105.309 ± 1.693 χ^2/NDF : 737.5/16

Left Out: -98.557 ± 4.951 χ^2/NDF : 0.0/0

Right Out: -93.680 ± 1.612 χ^2/NDF : 826.5/18

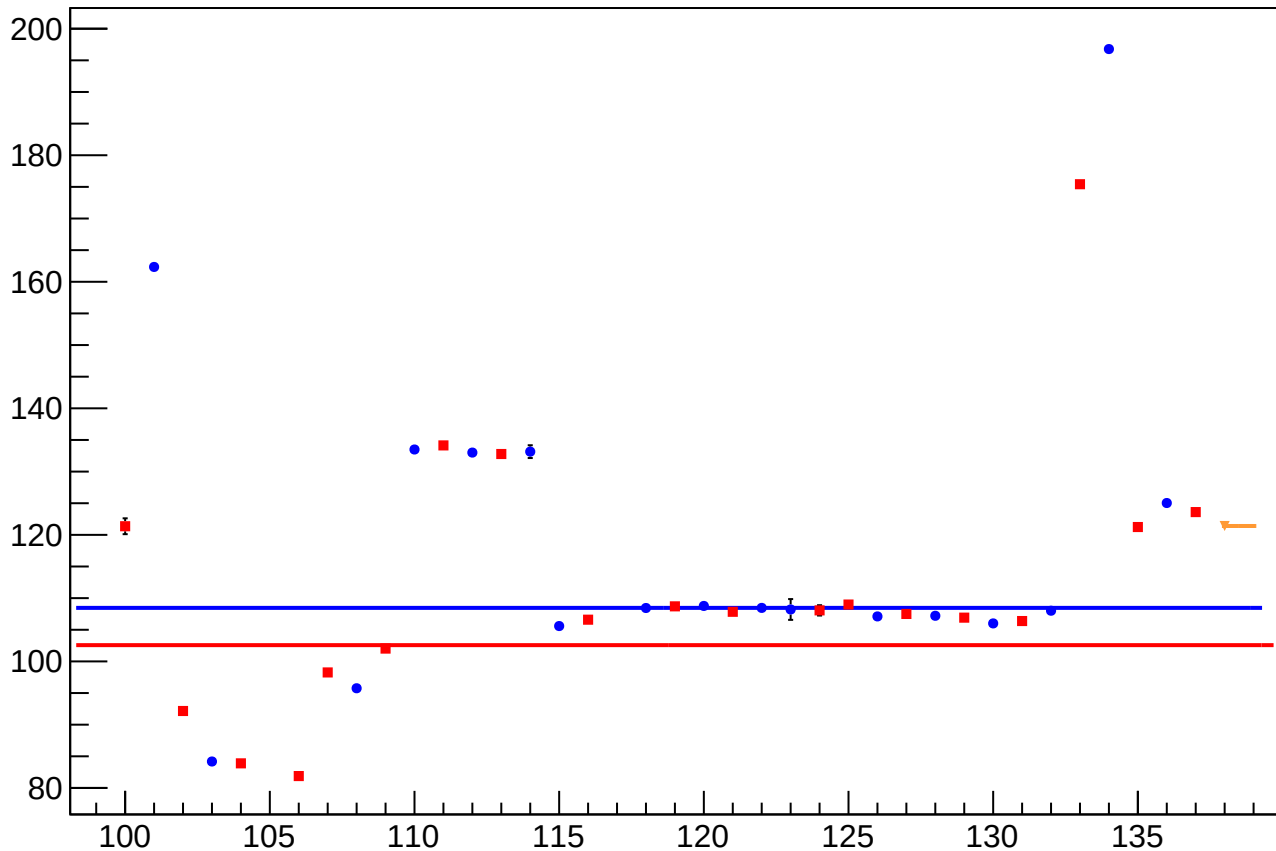
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -104.602 ± 1.602 χ^2/NDF : 739.2/17

All: -99.173 ± 1.136 χ^2/NDF : 1588.8/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 108.461+/-0.085 χ^2/NDF : 73302.1/16

Left Out: 121.402+/-0.187 χ^2/NDF : 0.0/0

Right Out: 102.570+/-0.079 χ^2/NDF : 53143.8/18

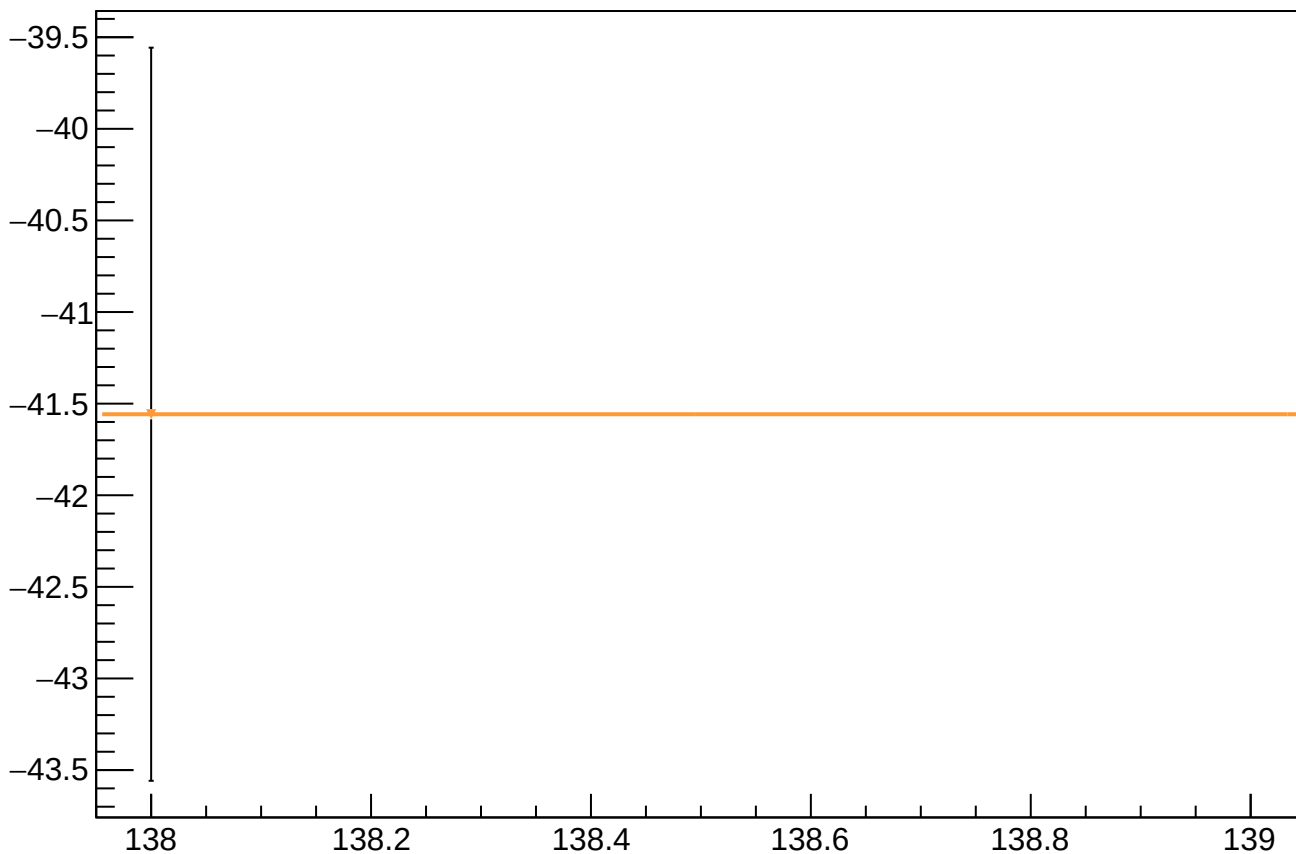
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 110.658+/-0.077 χ^2/NDF : 77263.2/17

All: 106.731+/-0.055 χ^2/NDF : 135736.6/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -41.558+/-2.001 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

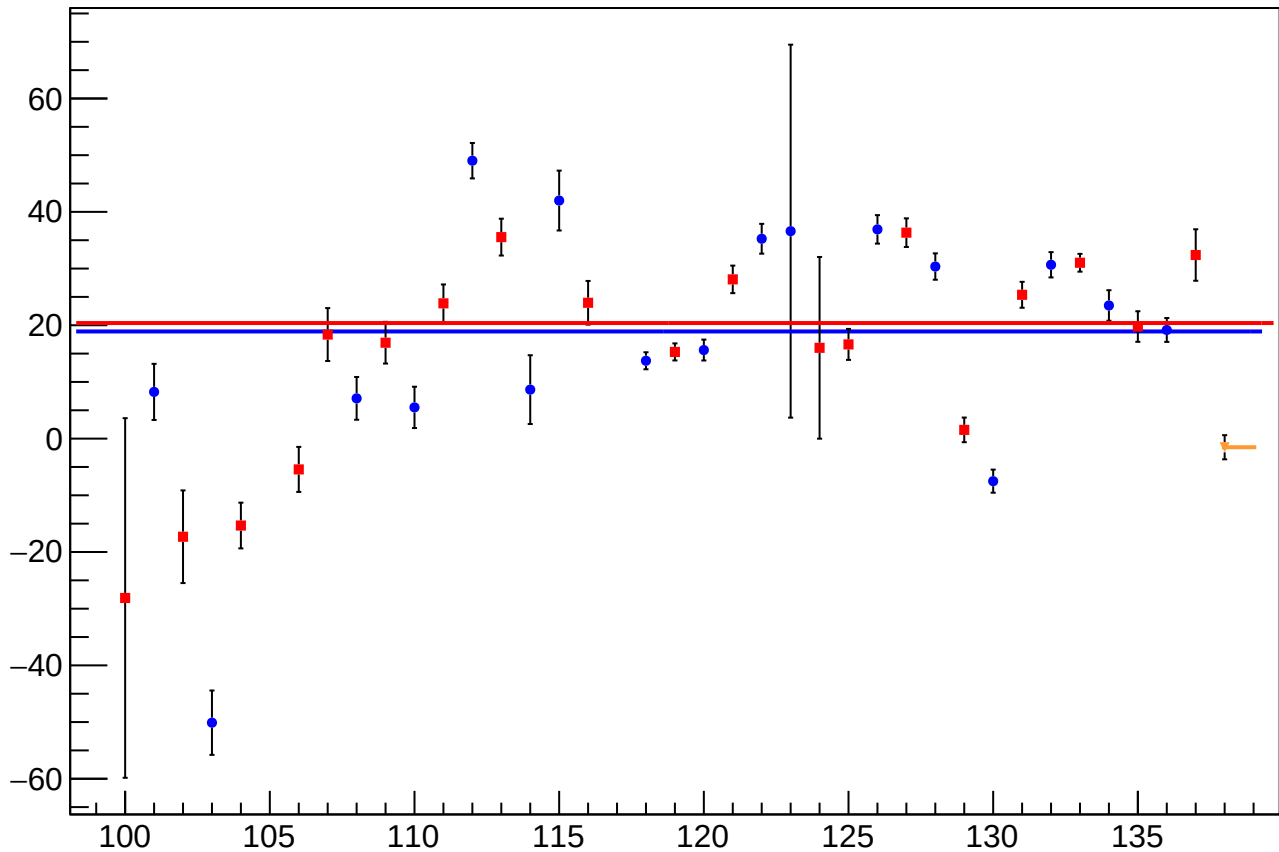
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -41.558+/-2.001 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug



Right In: 18.906+/-0.644 χ^2 /NDF: 618.9/16

Left Out: -1.521+/-2.130 χ^2 /NDF: 0.0/0

Right Out: 20.390+/-0.644 χ^2 /NDF: 365.3/18

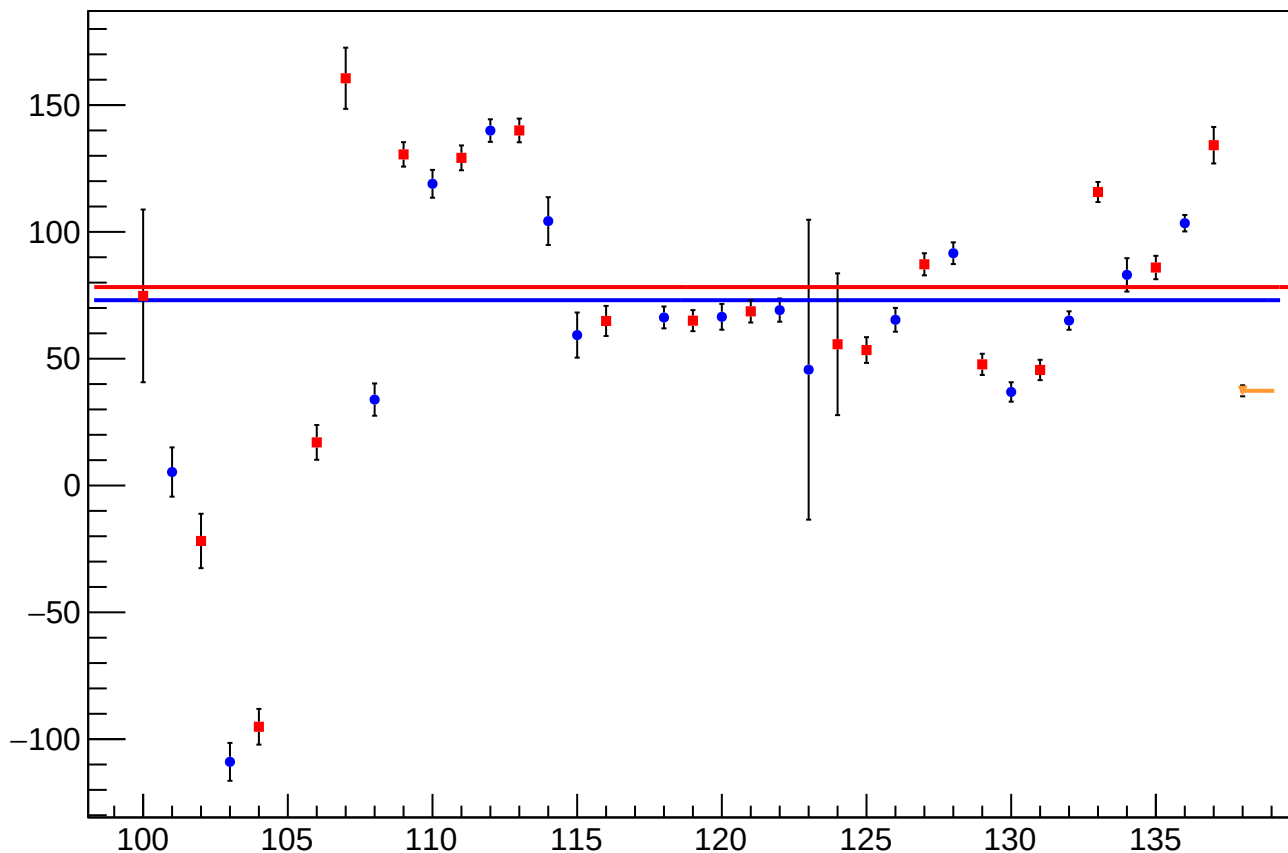
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 17.197+/-0.616 χ^2 /NDF: 703.2/17

All: 18.723+/-0.445 χ^2 /NDF: 1081.3/36

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 73.071 $\pm$ 1.228 χ^2 /NDF: 1200.0/16

Left Out: 37.350 $\pm$ 2.170 χ^2 /NDF: 0.0/0

Right Out: 78.241 $\pm$ 1.223 χ^2 /NDF: 1542.7/18

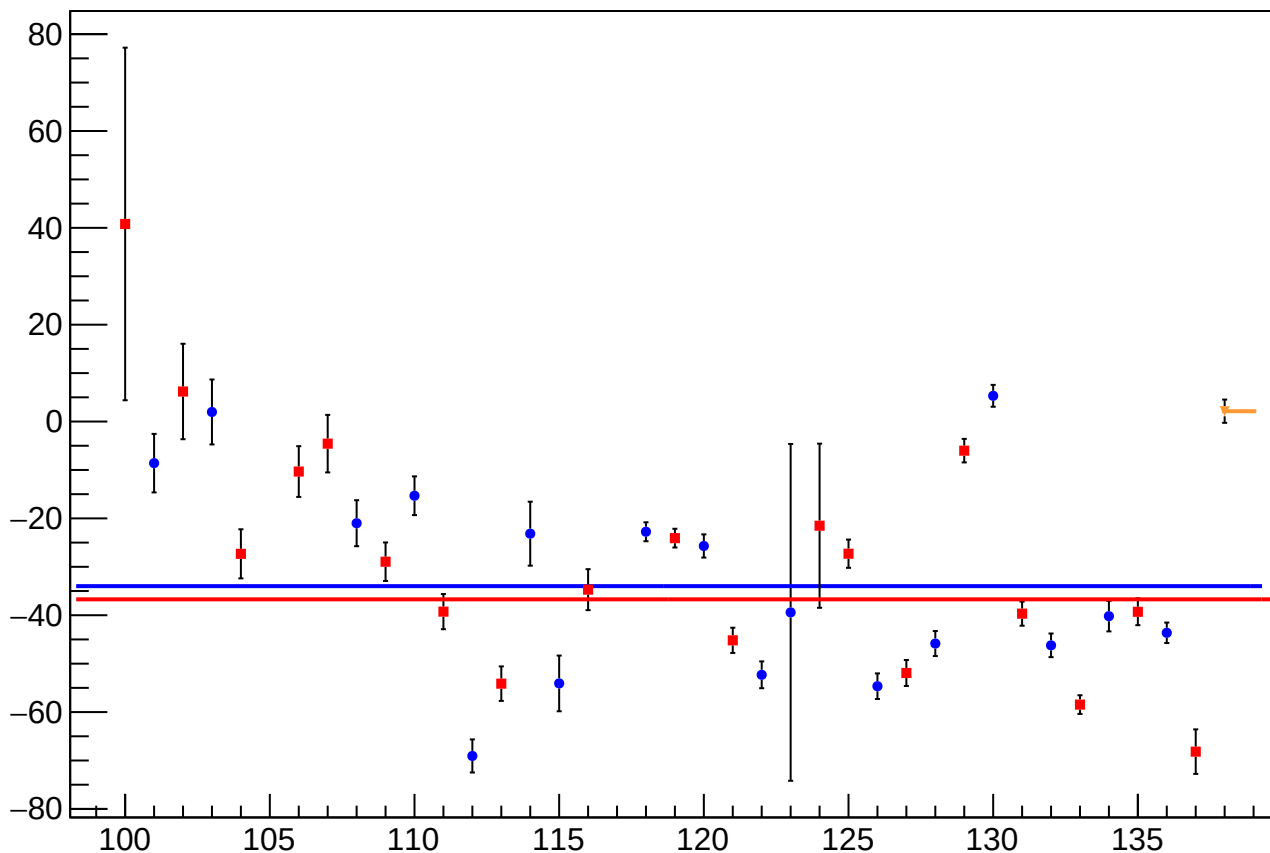
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 64.409 $\pm$ 1.069 χ^2 /NDF: 1405.2/17

All: 70.400 $\pm$ 0.805 χ^2 /NDF: 3020.4/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



Right In: -33.991 ± 0.736 χ^2/NDF : 719.8/16

Left Out: 2.136 ± 2.401 χ^2/NDF : 0.0/0

Right Out: -36.719 ± 0.737 χ^2/NDF : 542.9/18

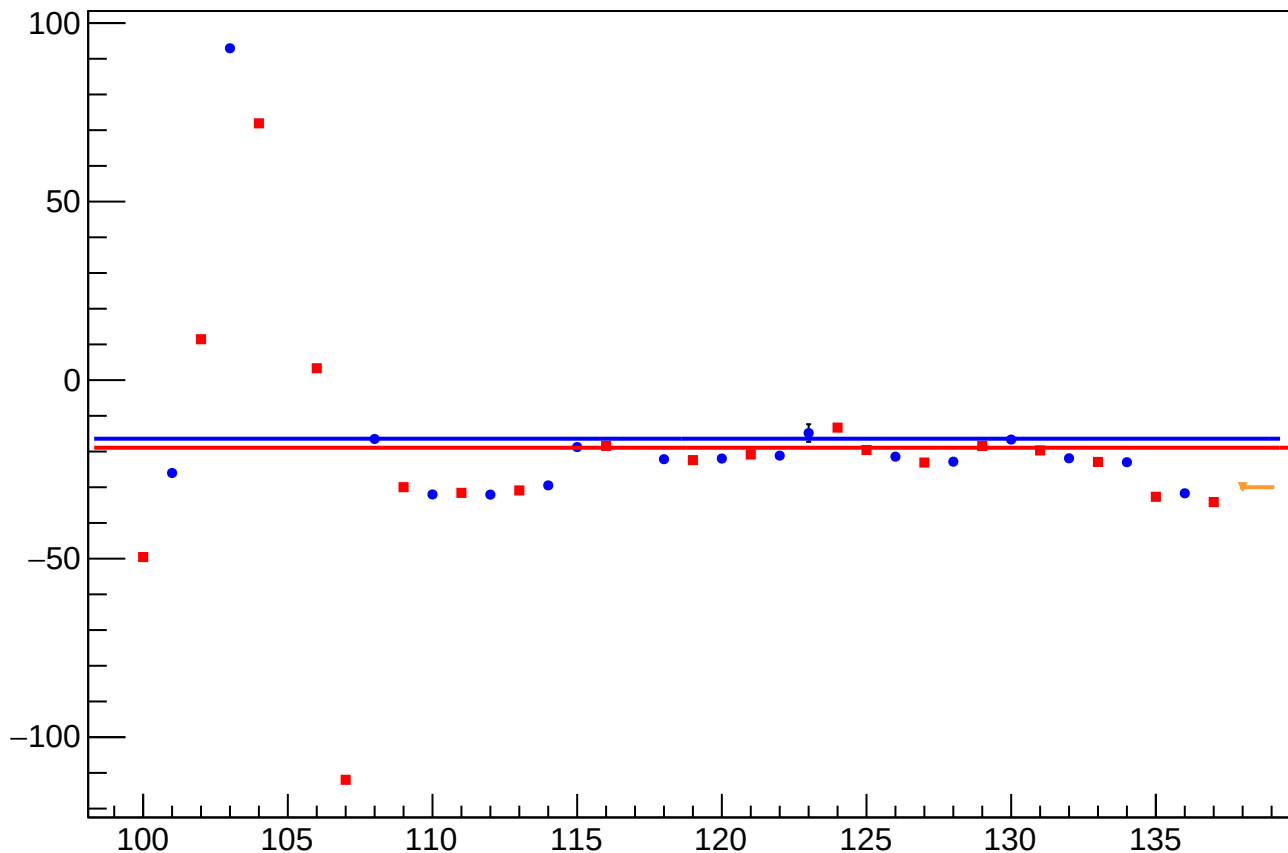
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -30.886 ± 0.704 χ^2/NDF : 926.7/17

All: -33.670 ± 0.509 χ^2/NDF : 1502.4/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_at1_avg_diff_bpm12X_slope vs Slug



Right In: -16.408 ± 0.044 $\chi^2/\text{NDF}: 474368.4/16$

Left Out: -29.993 ± 0.084 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -18.934 ± 0.045 $\chi^2/\text{NDF}: 434152.2/18$

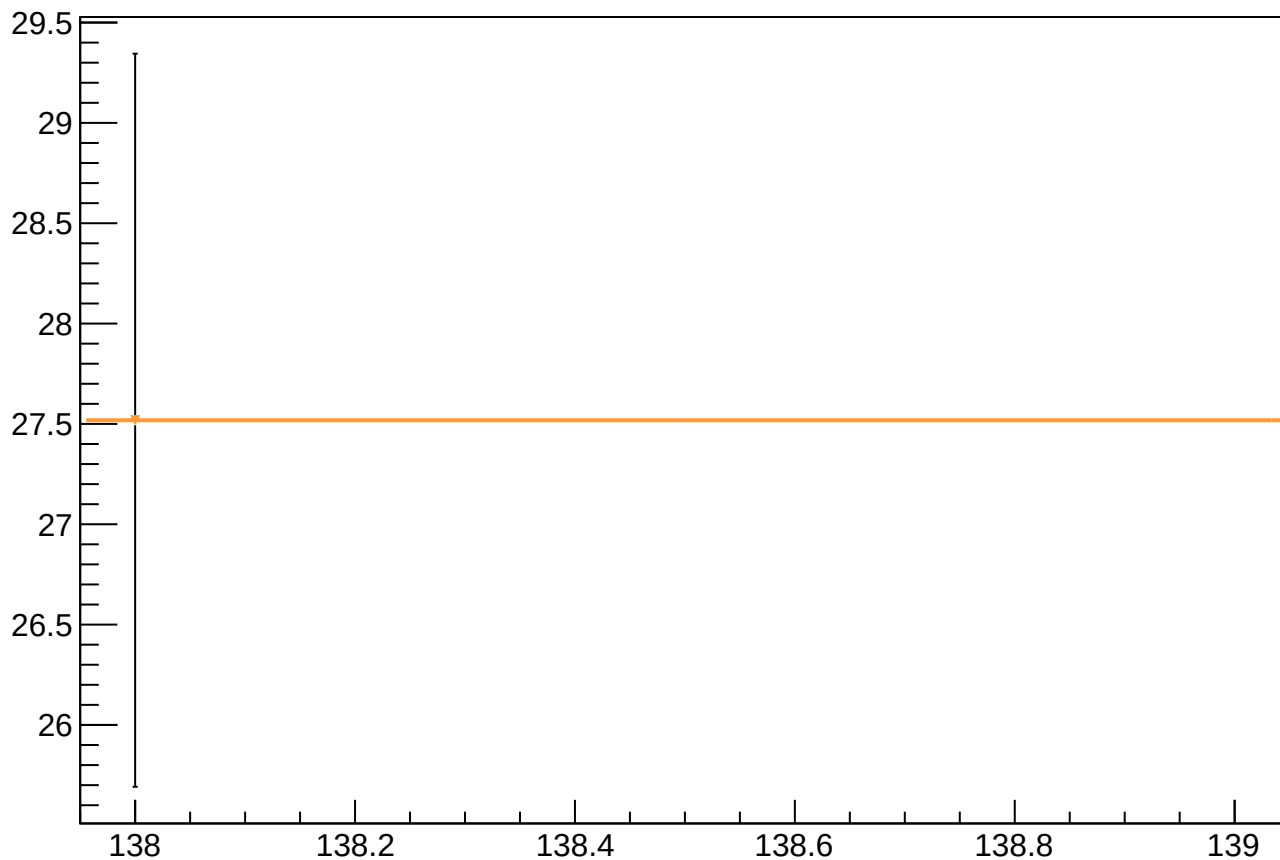
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign -19.352 ± 0.039 $\chi^2/\text{NDF}: 494638.0/17$

All: -19.172 ± 0.030 $\chi^2/\text{NDF}: 928838.9/36$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_at1_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 27.518+/-1.827 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

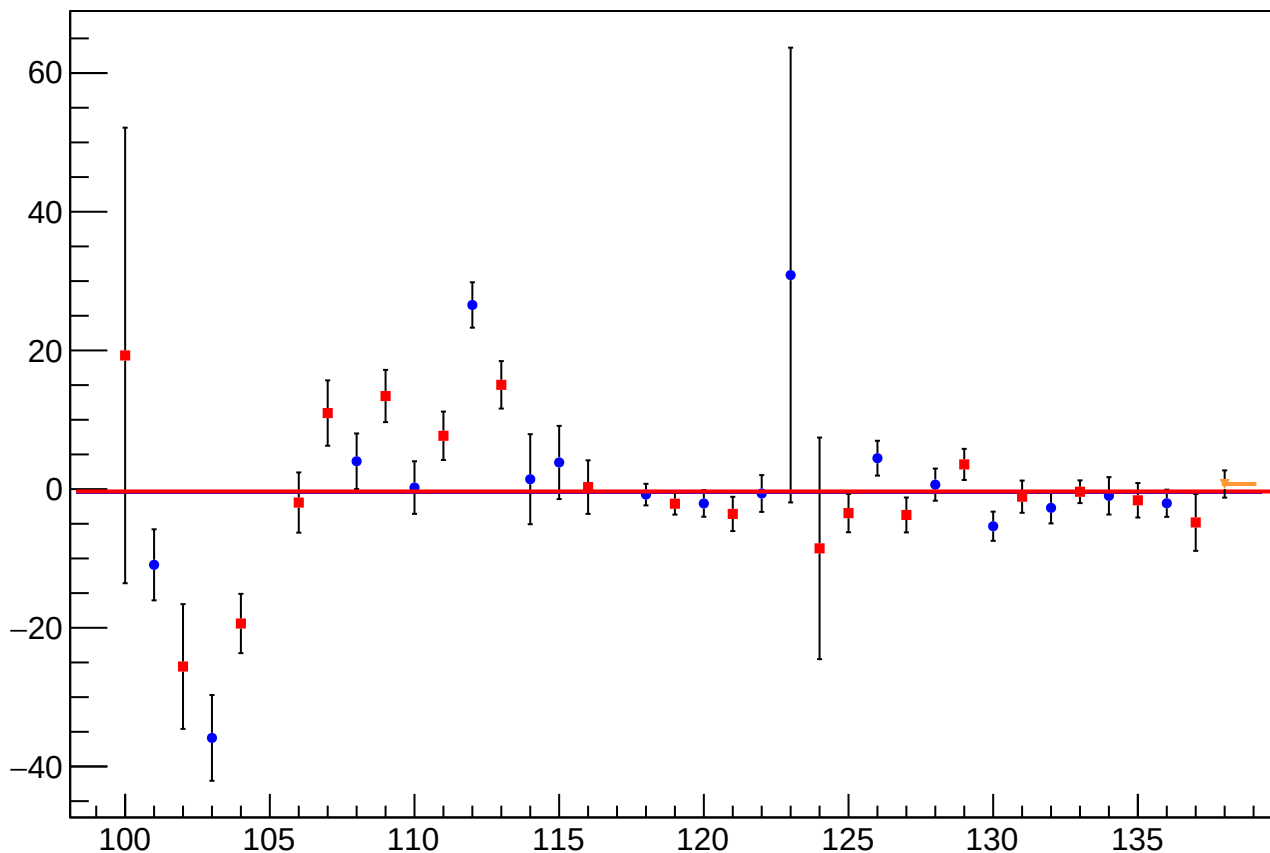
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.518+/-1.827 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug



Right In: -0.414+/-0.653 χ^2/NDF : 119.9/16

Left Out: 0.736+/-1.964 χ^2/NDF : 0.0/0

Right Out: -0.342+/-0.658 χ^2/NDF : 83.7/18

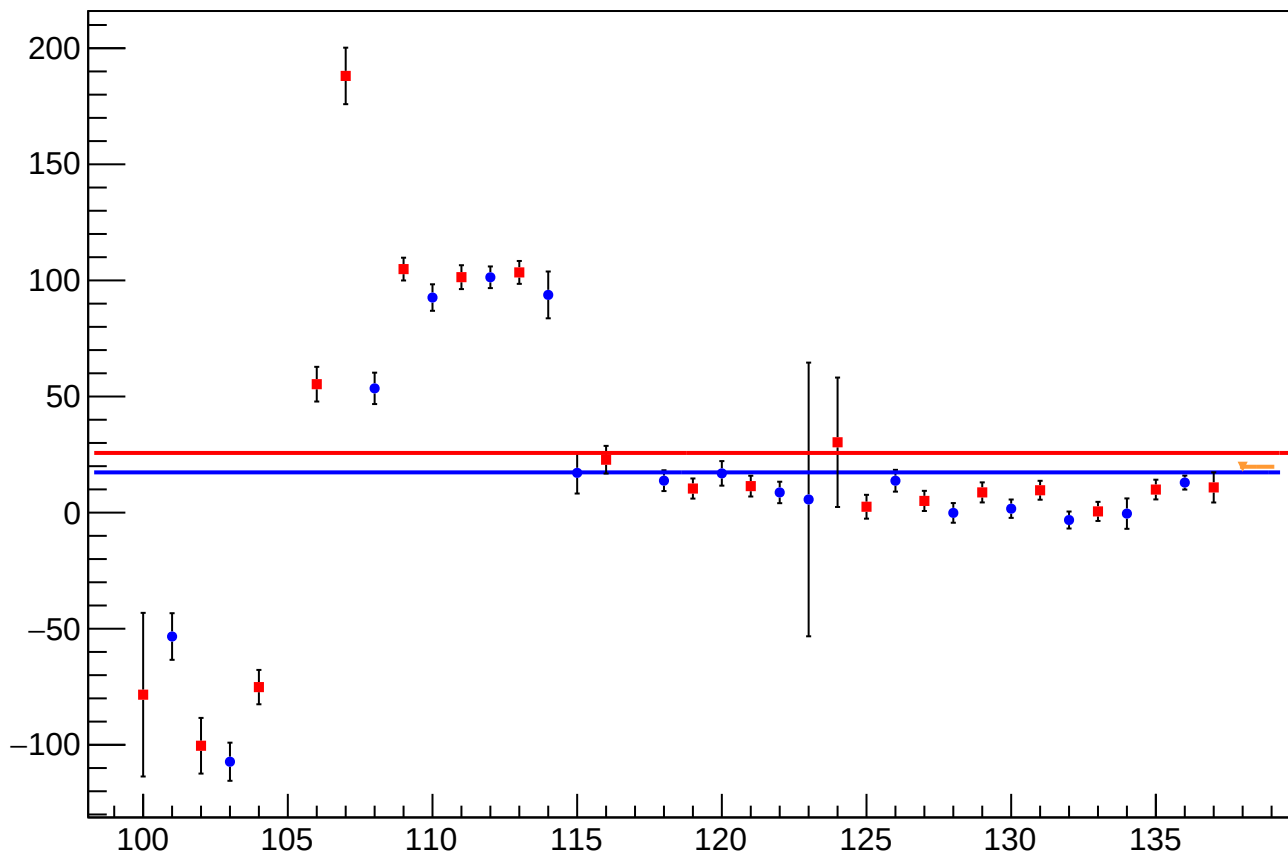
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign -0.299+/-0.620 χ^2/NDF : 120.2/17

All: -0.320+/-0.451 χ^2/NDF : 204.0/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: 17.328+/-1.239 χ^2/NDF : 943.2/16

Left Out: 19.756+/-1.981 χ^2/NDF : 0.0/0

Right Out: 25.701+/-1.243 χ^2/NDF : 1379.1/18

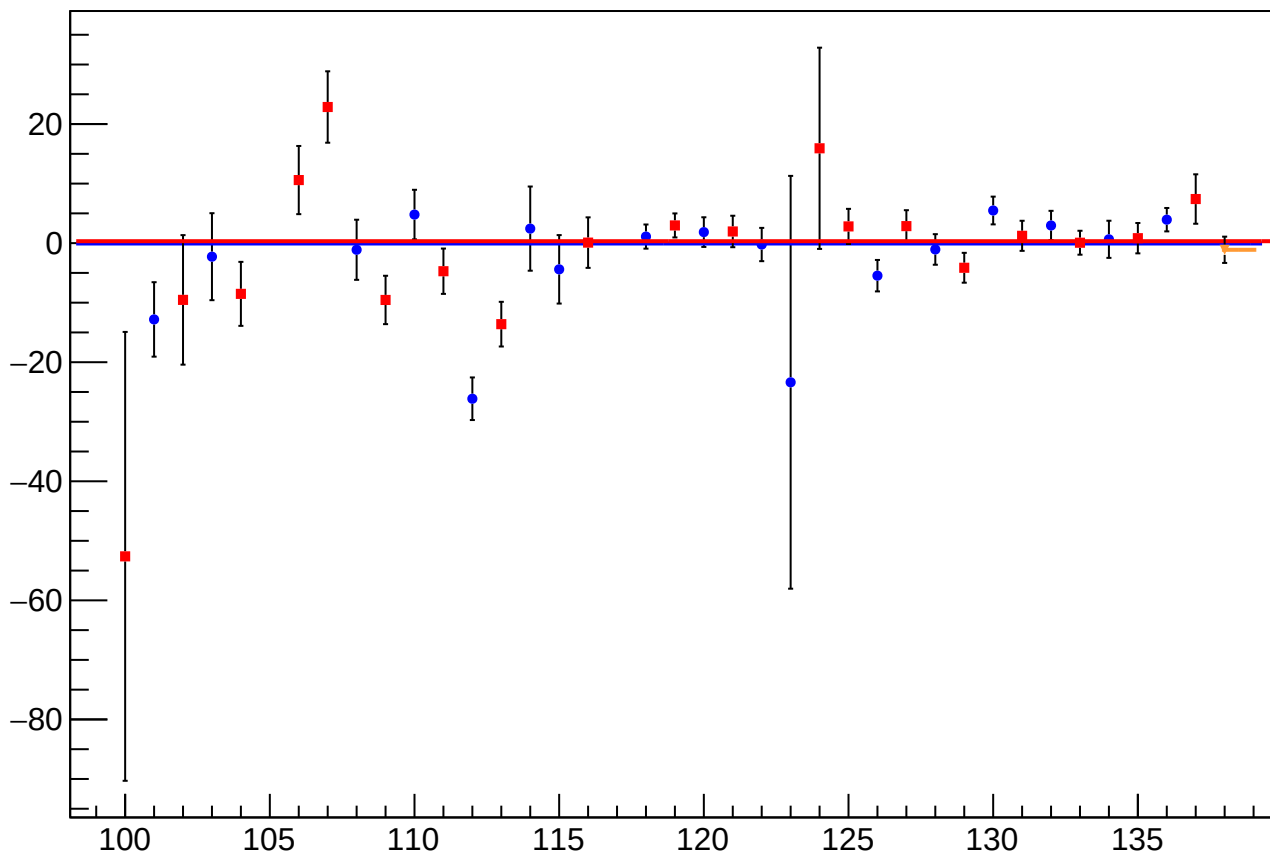
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 18.010+/-1.050 χ^2/NDF : 944.2/17

All: 21.215+/-0.802 χ^2/NDF : 2345.7/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: -0.059 ± 0.744 χ^2/NDF : 76.5/16

Left Out: -1.119 ± 2.207 χ^2/NDF : 0.0/0

Right Out: 0.326 ± 0.749 χ^2/NDF : 55.1/18

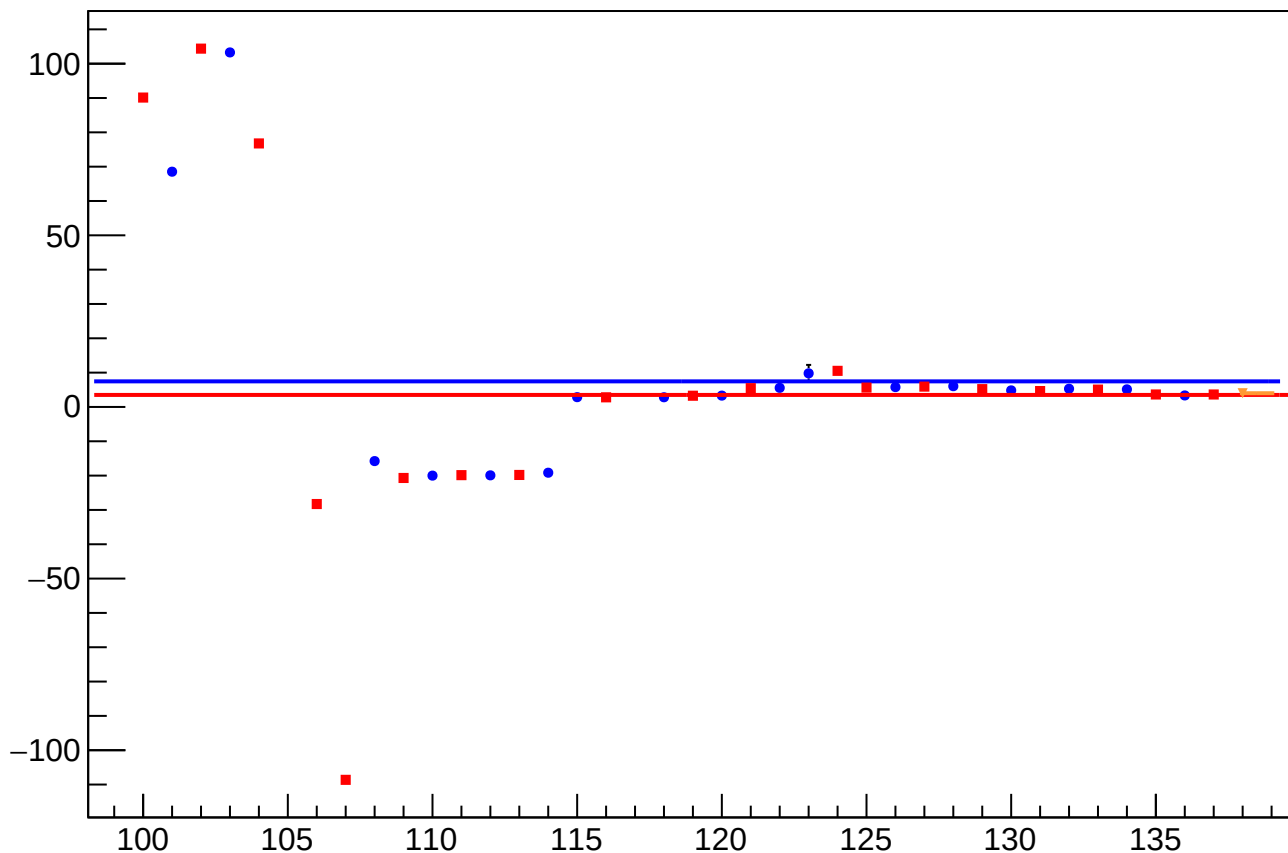
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -0.167 ± 0.705 χ^2/NDF : 76.7/17

All: 0.064 ± 0.513 χ^2/NDF : 132.1/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 7.454+/-0.044 χ^2/NDF : 356053.3/16

Left Out: 3.993+/-0.077 χ^2/NDF : 0.0/0

Right Out: 3.502+/-0.046 χ^2/NDF : 510579.7/18

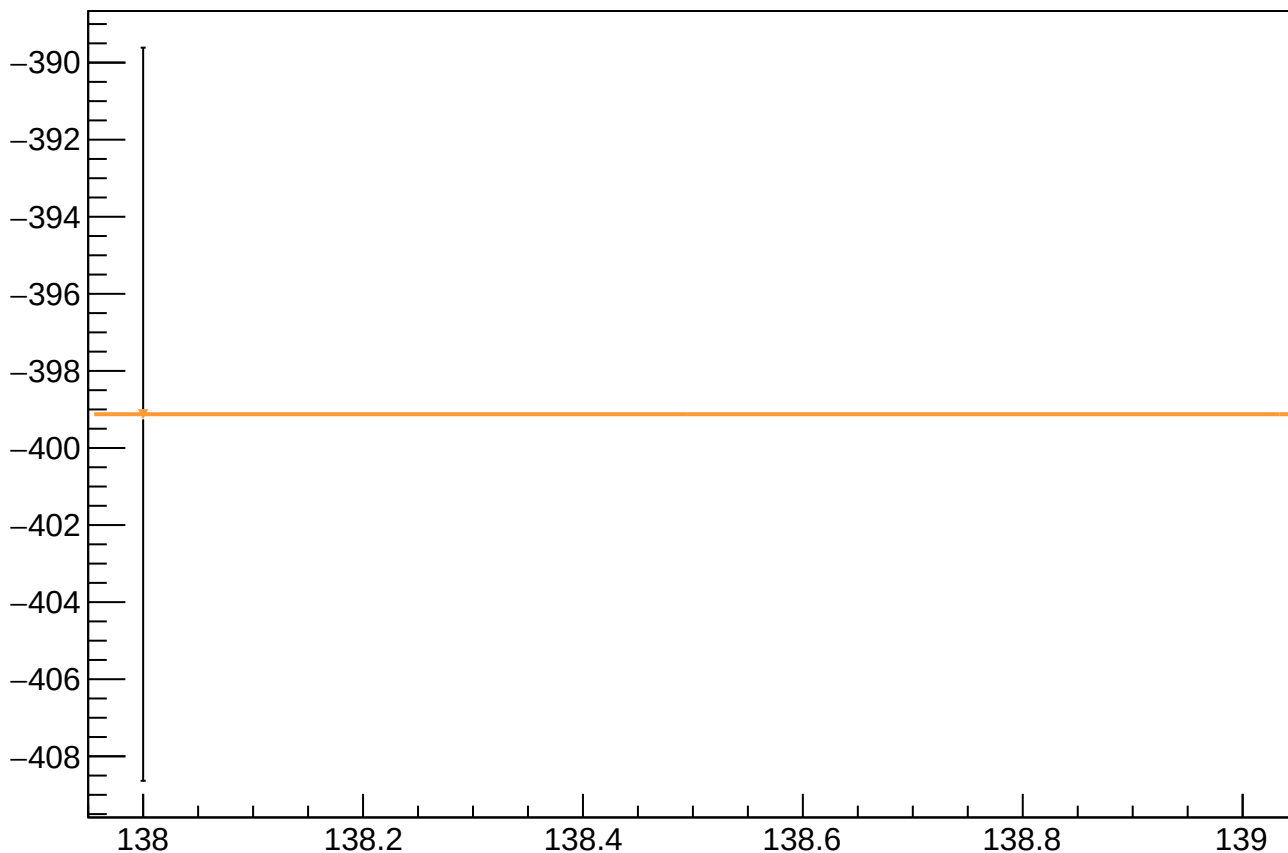
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 6.589+/-0.038 χ^2/NDF : 357570.7/17

All: 5.304+/-0.029 χ^2/NDF : 870831.7/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_avg_diff_bpm1X_slope vs Slug



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

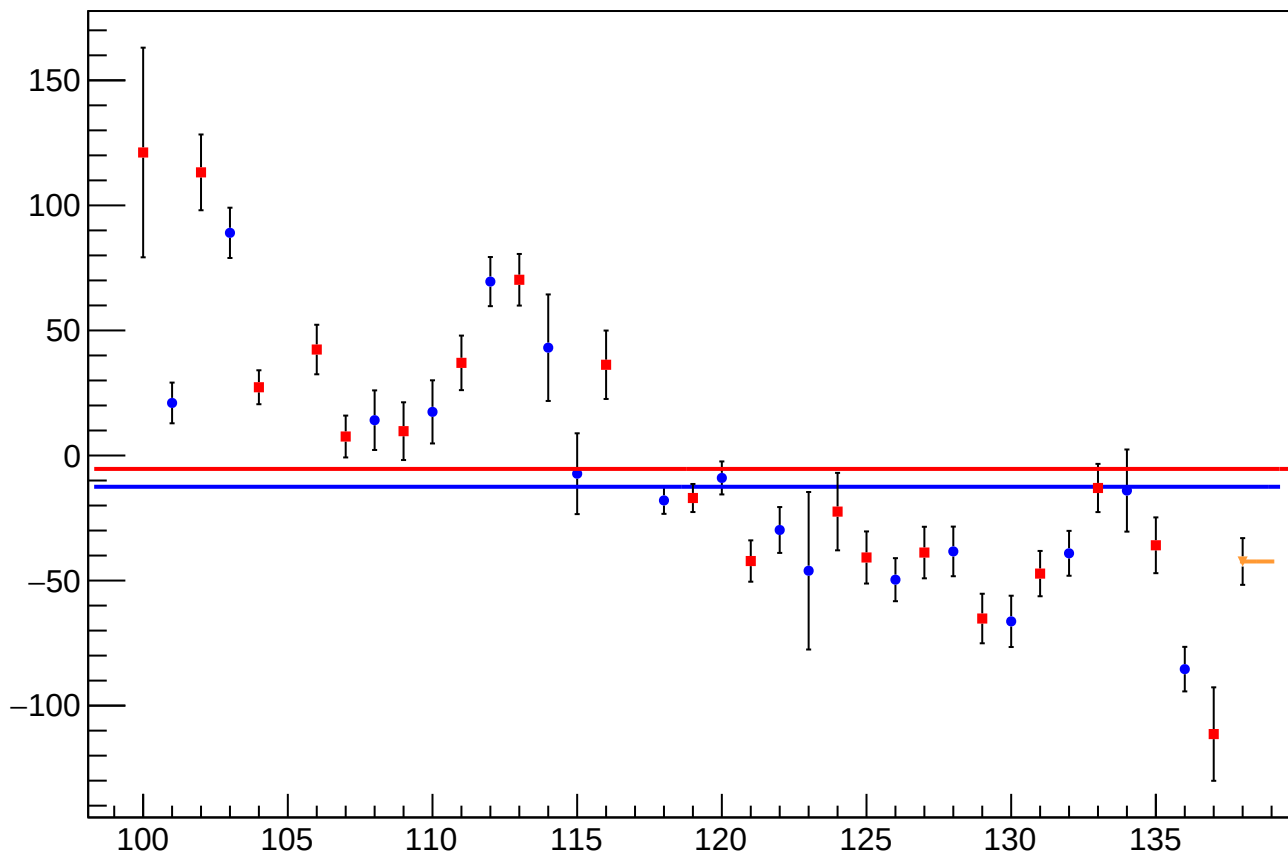
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -399.124+/-9.512 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug



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: -5.363 ± 2.264 χ^2/NDF : 344.6/18

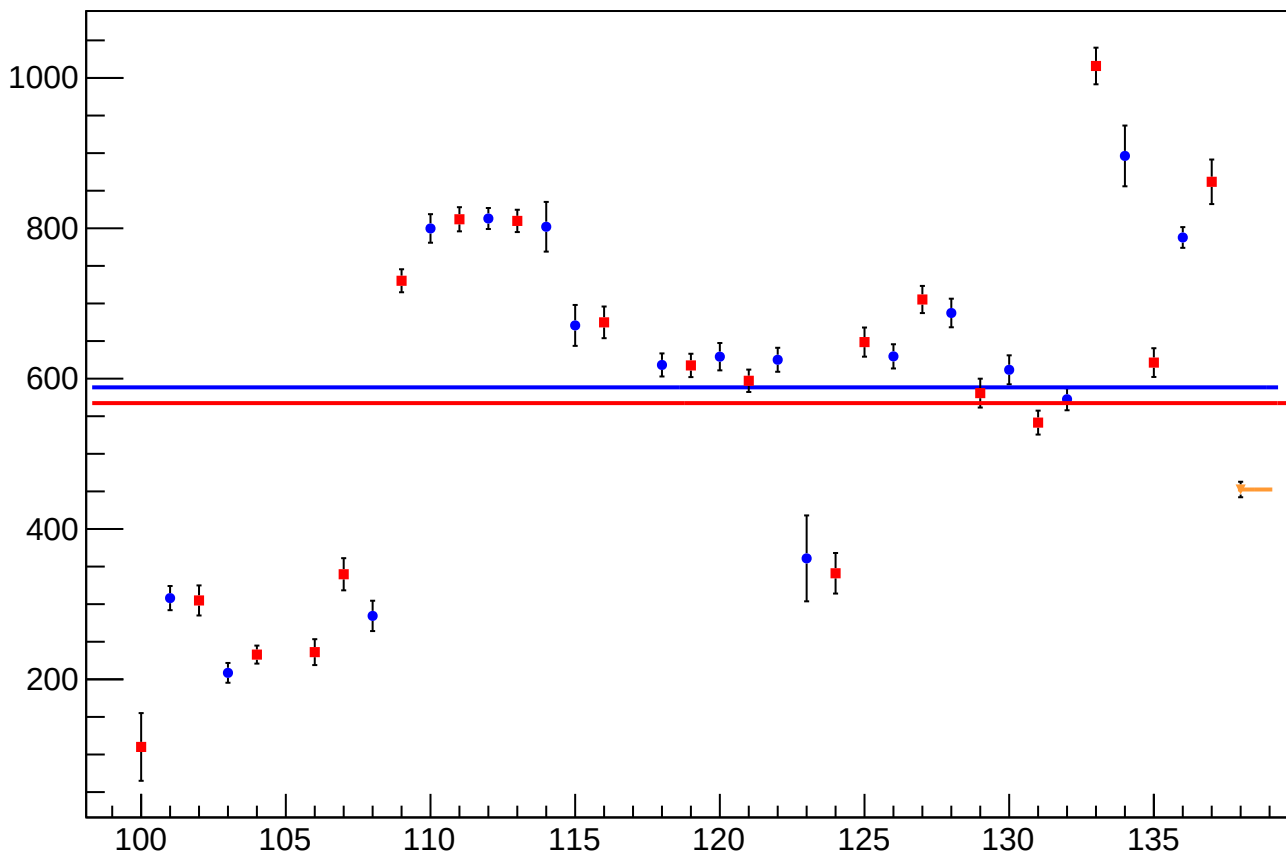
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -14.223 ± 2.243 χ^2/NDF : 350.7/17

All: -9.834 ± 1.594 χ^2/NDF : 703.0/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 588.421+/-4.320 χ^2/NDF : 2130.2/16

Left Out: 452.526+/-10.310 χ^2/NDF : 0.0/0

Right Out: 567.451+/-4.137 χ^2/NDF : 2784.8/18

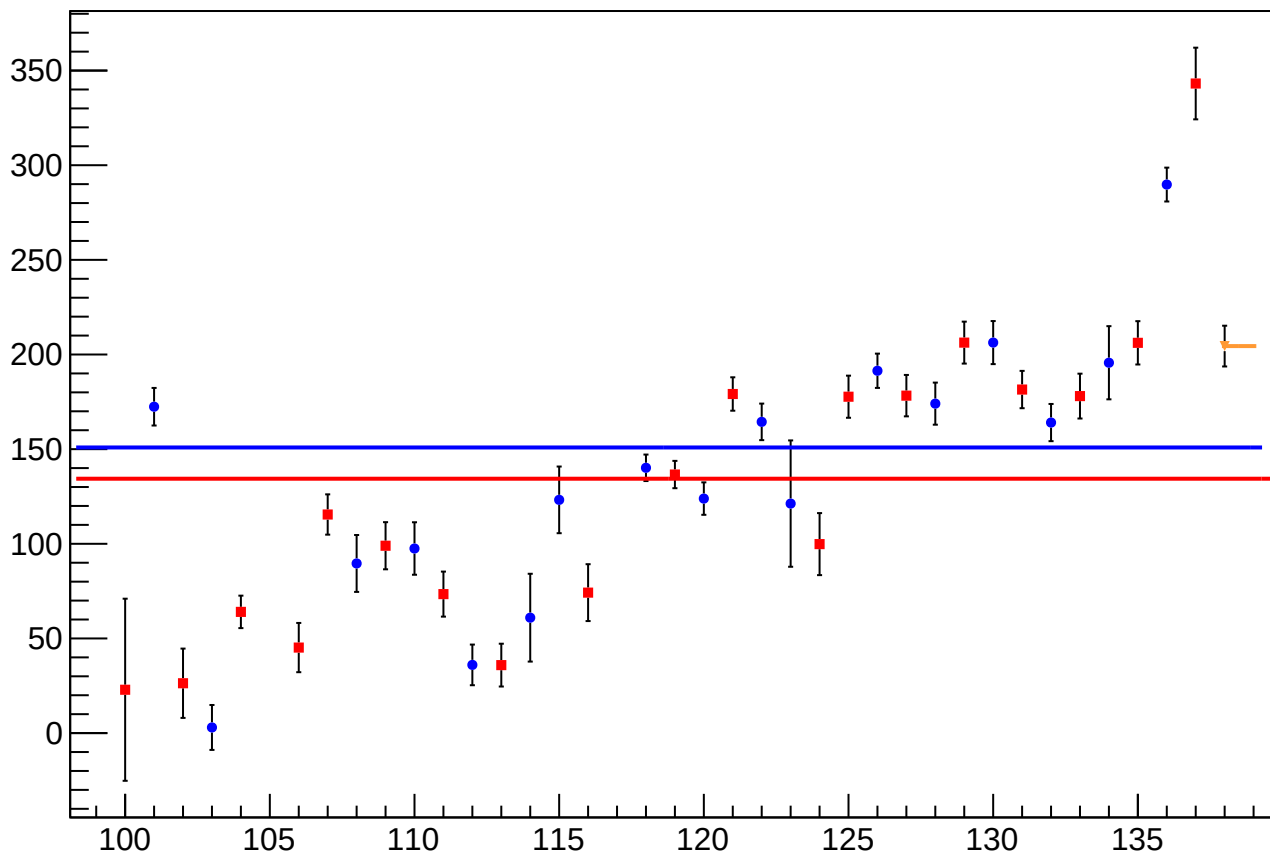
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 568.123+/-3.985 χ^2/NDF : 2278.0/17

All: 567.800+/-2.870 χ^2/NDF : 5062.8/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 150.891+/-2.674 χ^2/NDF : 634.8/16

Left Out: 204.447+/-10.767 χ^2/NDF : 0.0/0

Right Out: 134.381+/-2.620 χ^2/NDF : 584.9/18

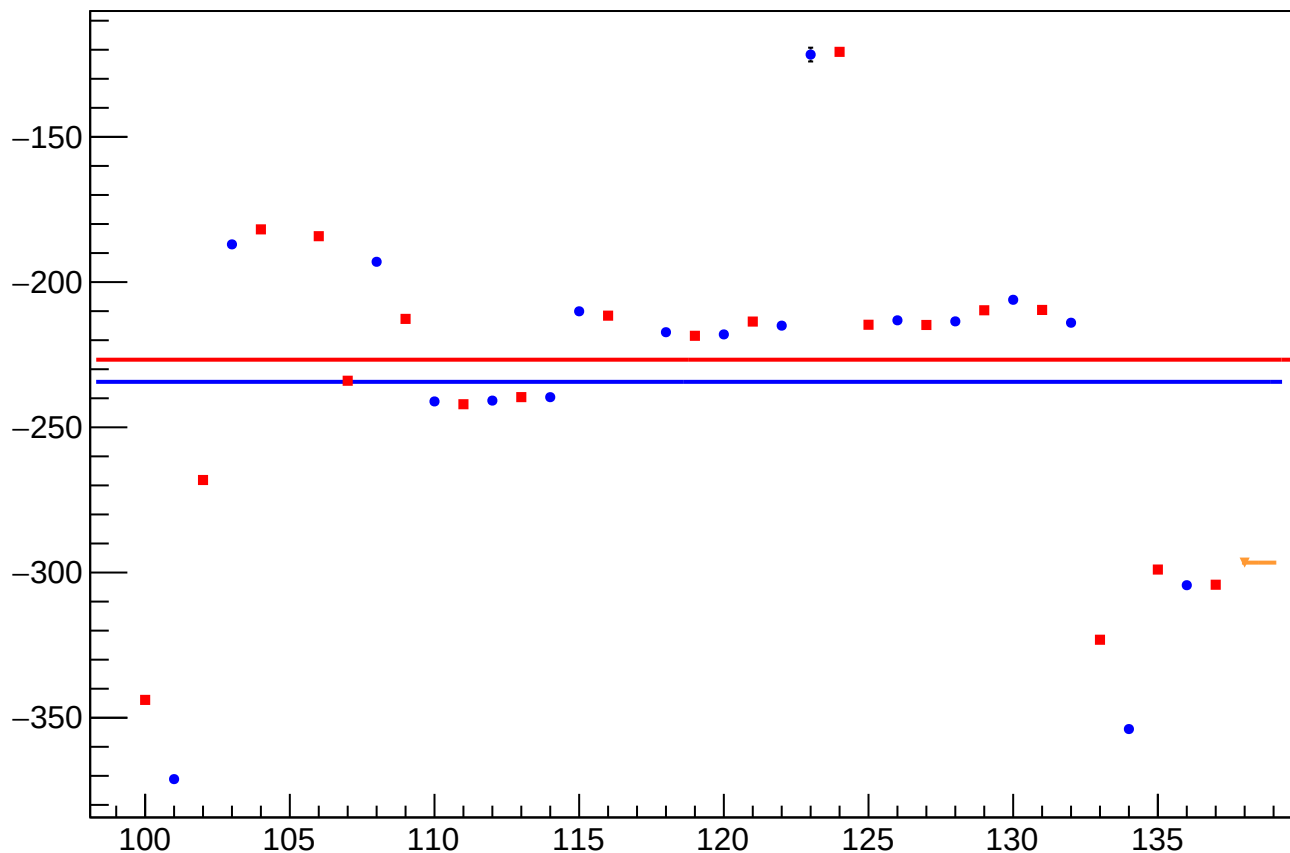
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 154.002+/-2.595 χ^2/NDF : 658.1/17

All: 144.284+/-1.844 χ^2/NDF : 1271.3/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -234.341 ± 0.148 $\chi^2/\text{NDF}: 145165.1/16$

Left Out: -296.585 ± 0.410 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -226.716 ± 0.141 $\chi^2/\text{NDF}: 99440.4/18$

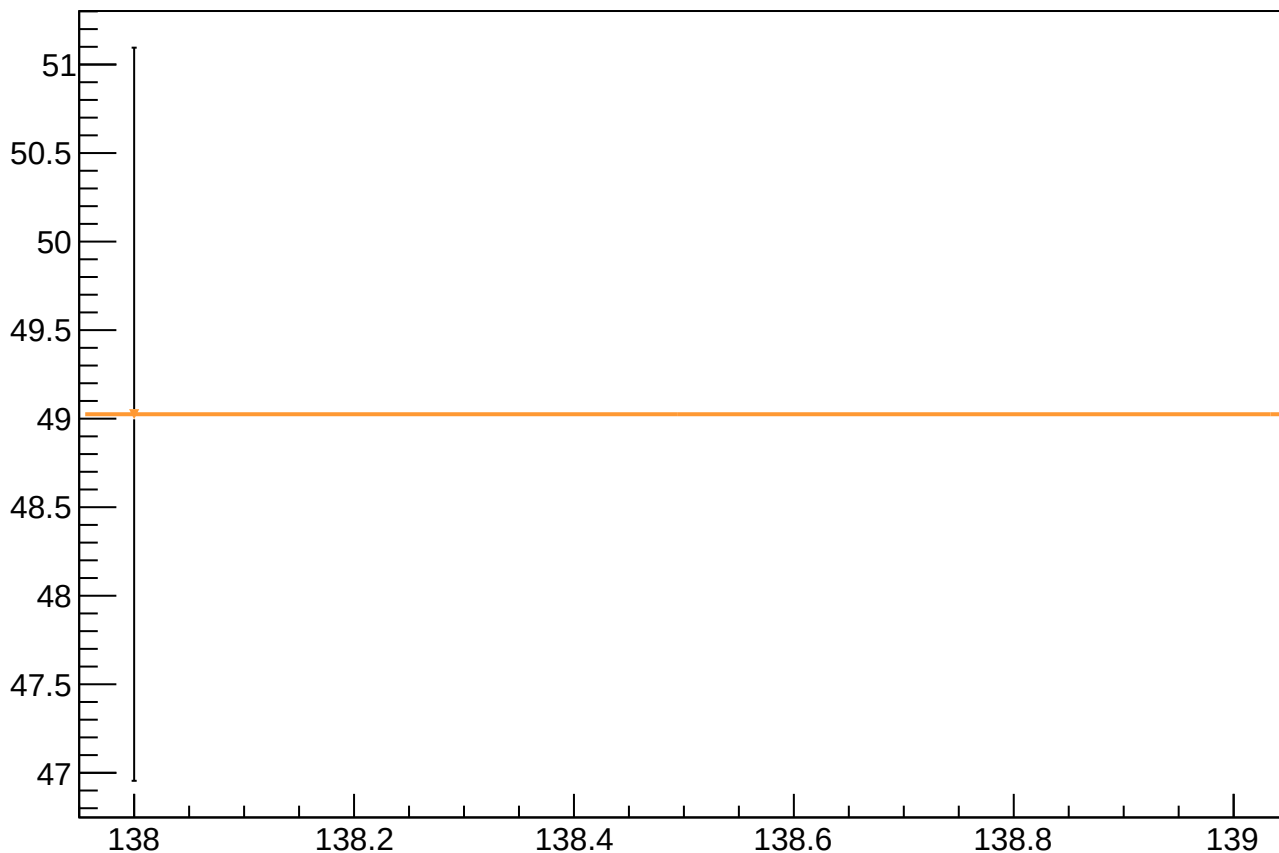
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign -241.530 ± 0.139 $\chi^2/\text{NDF}: 165508.7/17$

All: -234.220 ± 0.099 $\chi^2/\text{NDF}: 270515.0/36$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_at2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 49.025+/-2.070 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

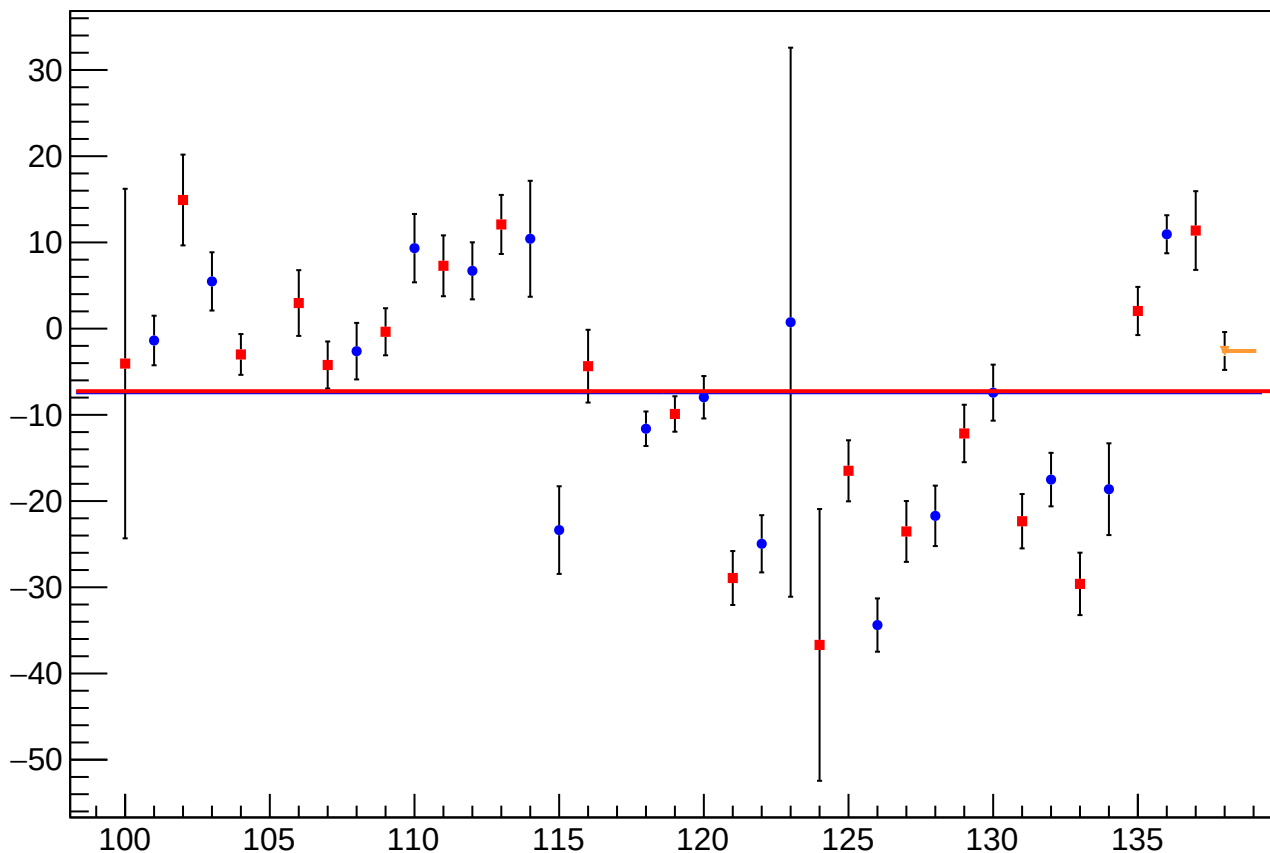
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 49.025+/-2.070 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug



Right In: -7.381 ± 0.779 χ^2/NDF : 283.6/16

Left Out: -2.591 ± 2.198 χ^2/NDF : 0.0/0

Right Out: -7.256 ± 0.762 χ^2/NDF : 257.3/18

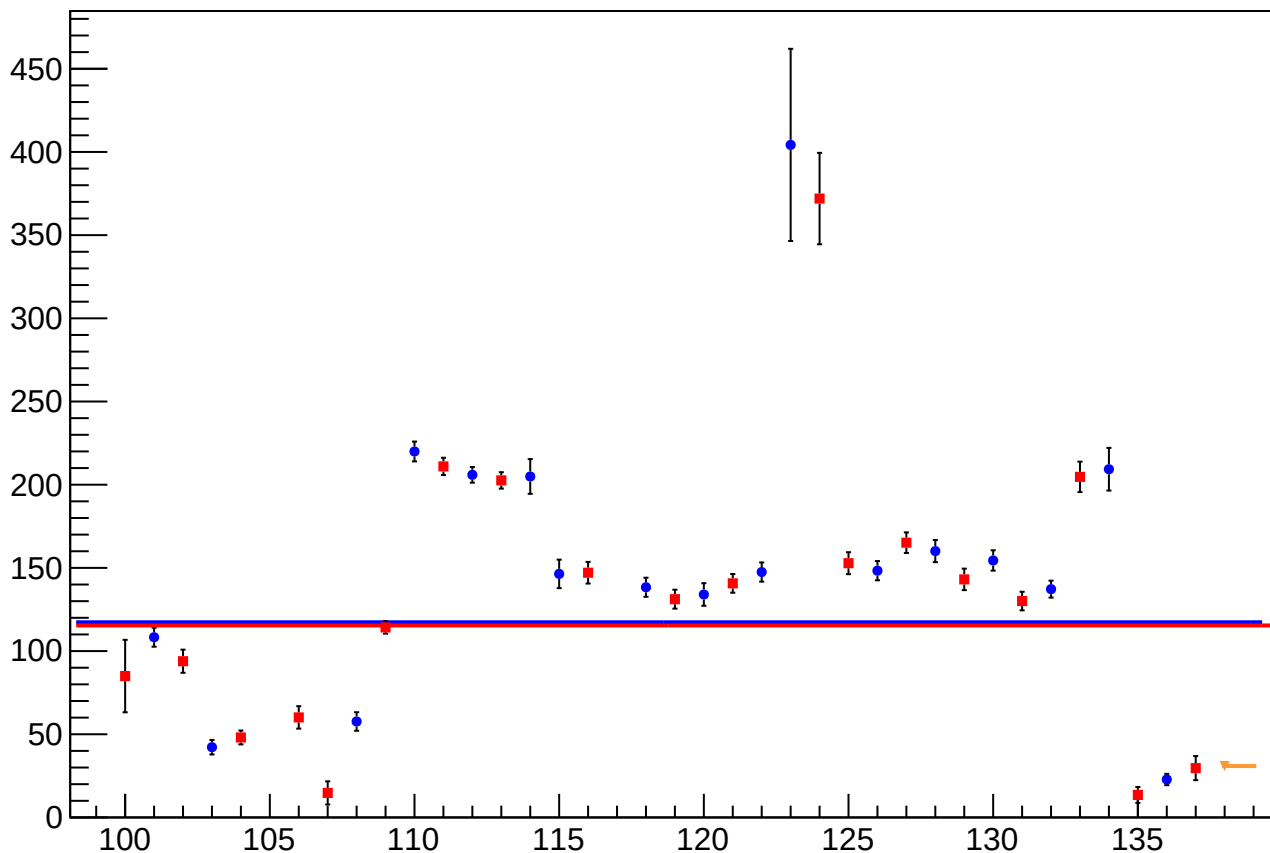
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -6.847 ± 0.734 χ^2/NDF : 287.8/17

All: -7.044 ± 0.529 χ^2/NDF : 545.2/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 117.302 $\pm$ 1.409 χ^2 /NDF: 2161.3/16

Left Out: 30.896 $\pm$ 2.245 χ^2 /NDF:0.0/0

Right Out: 115.405 $\pm$ 1.361 χ^2 /NDF: 2150.5/18

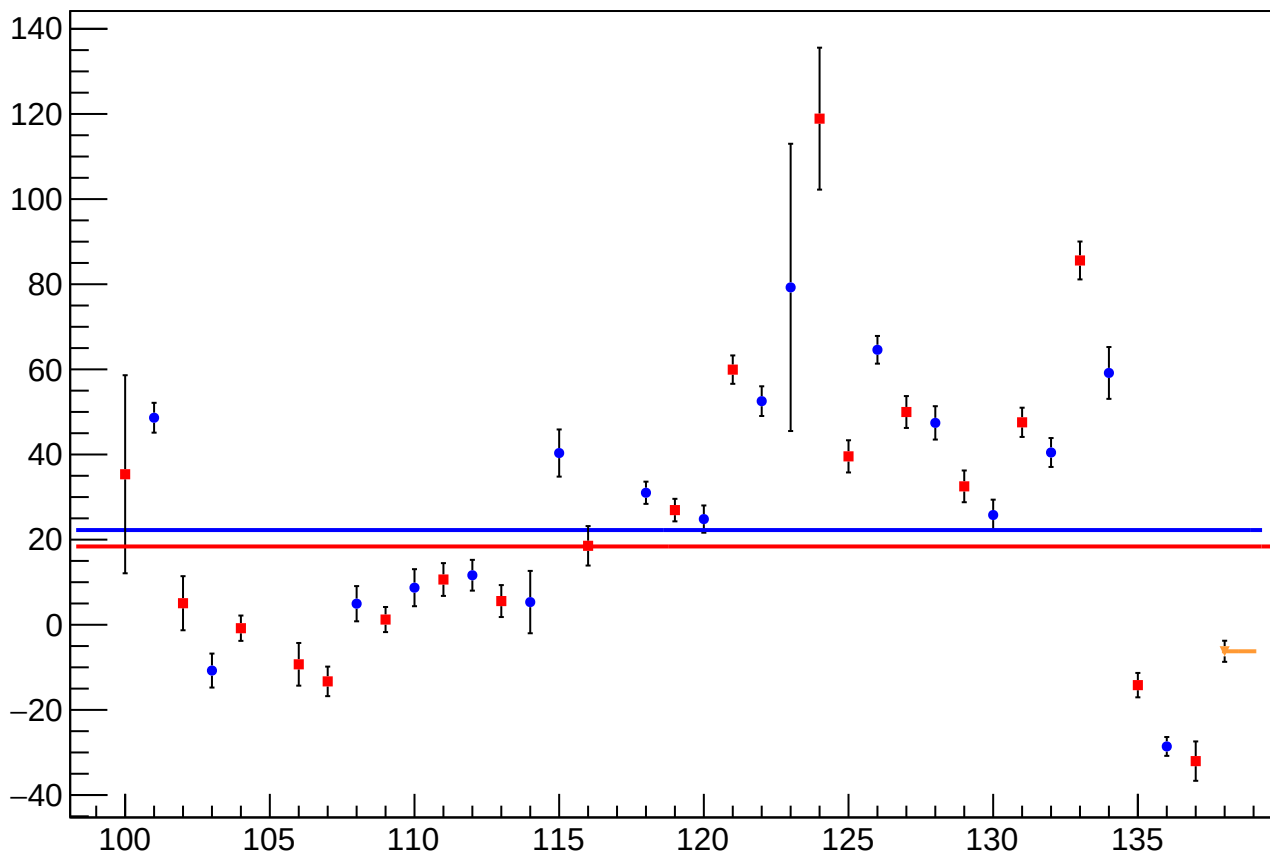
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 92.900 $\pm$ 1.193 χ^2 /NDF: 3223.9/17

All: 102.684 $\pm$ 0.897 χ^2 /NDF: 5529.1/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 22.250 $\pm$ 0.889 χ^2 /NDF: 1071.4/16

Left Out: -6.229 $\pm$ 2.479 χ^2 /NDF: 0.0/0

Right Out: 18.395 $\pm$ 0.872 χ^2 /NDF: 1077.1/18

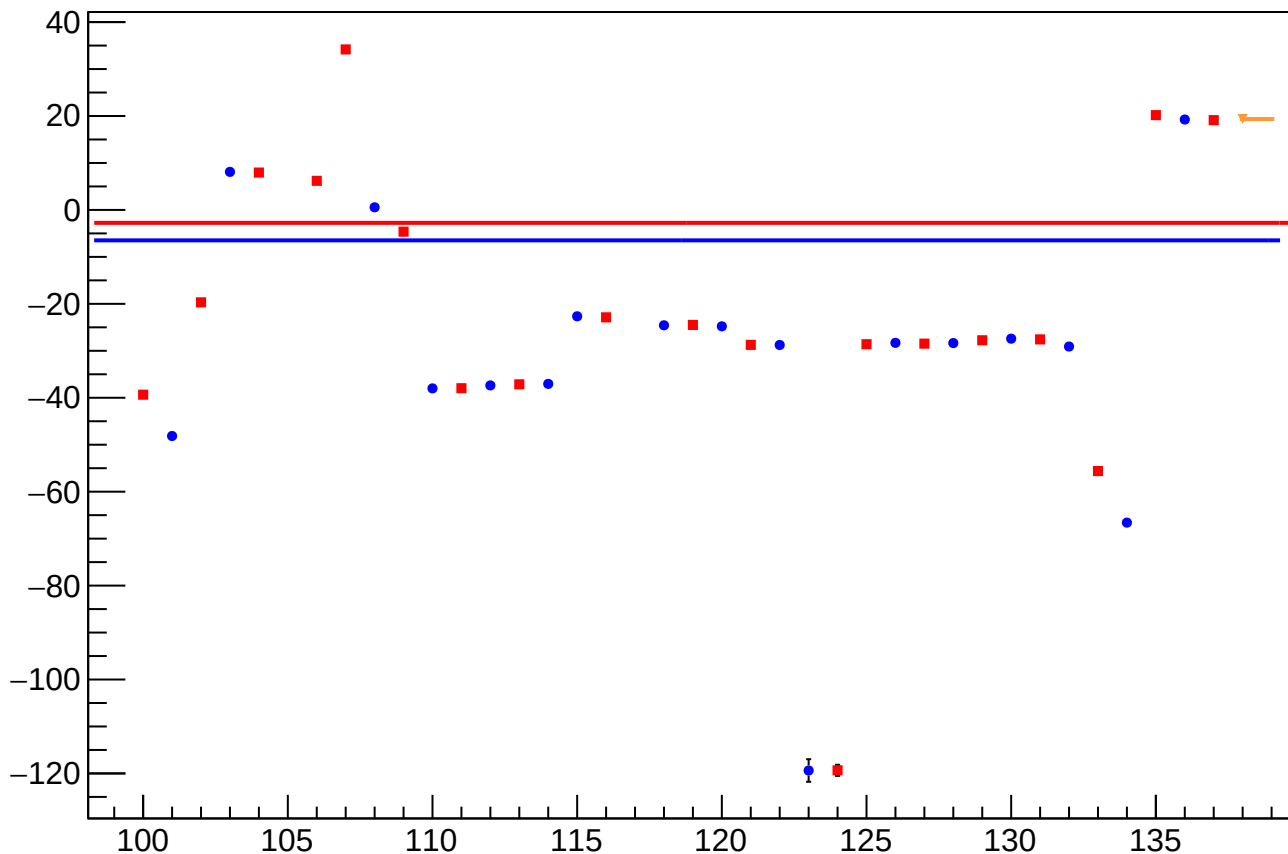
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 19.004 $\pm$ 0.837 χ^2 /NDF: 1188.4/17

All: 18.712 $\pm$ 0.604 χ^2 /NDF: 2265.7/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: -6.482 ± 0.046 χ^2/NDF : 265804.1/16

Left Out: 19.357 ± 0.087 χ^2/NDF : 0.0/0

Right Out: -2.751 ± 0.046 χ^2/NDF : 266291.4/18

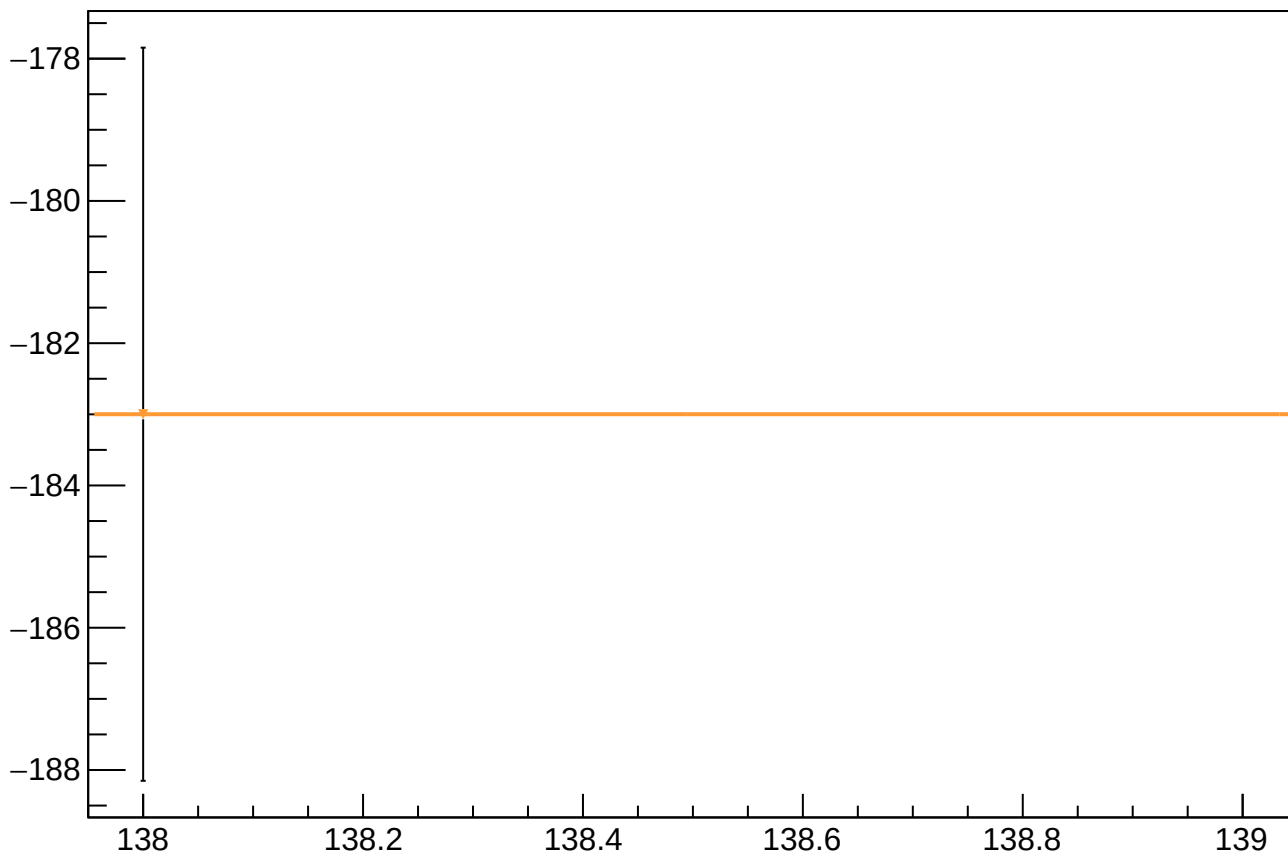
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -0.855 ± 0.041 χ^2/NDF : 334033.2/17

All: -1.697 ± 0.030 χ^2/NDF : 601283.0/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -182.999+/-5.153 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

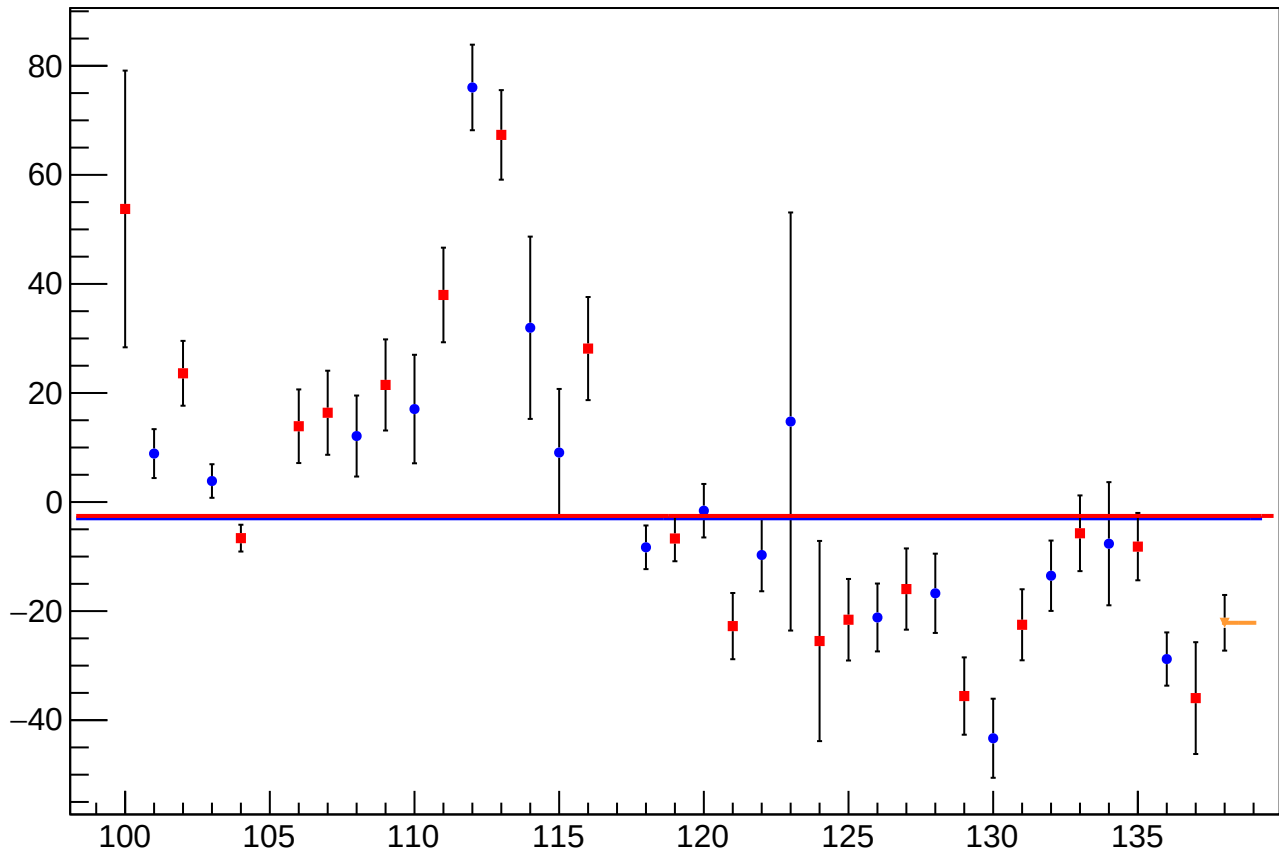
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -182.999+/-5.153 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug



Right In: -2.981 ± 1.450 $\chi^2/\text{NDF}: 203.9/16$

Left Out: -22.144 ± 5.103 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -2.548 ± 1.399 $\chi^2/\text{NDF}: 218.1/18$

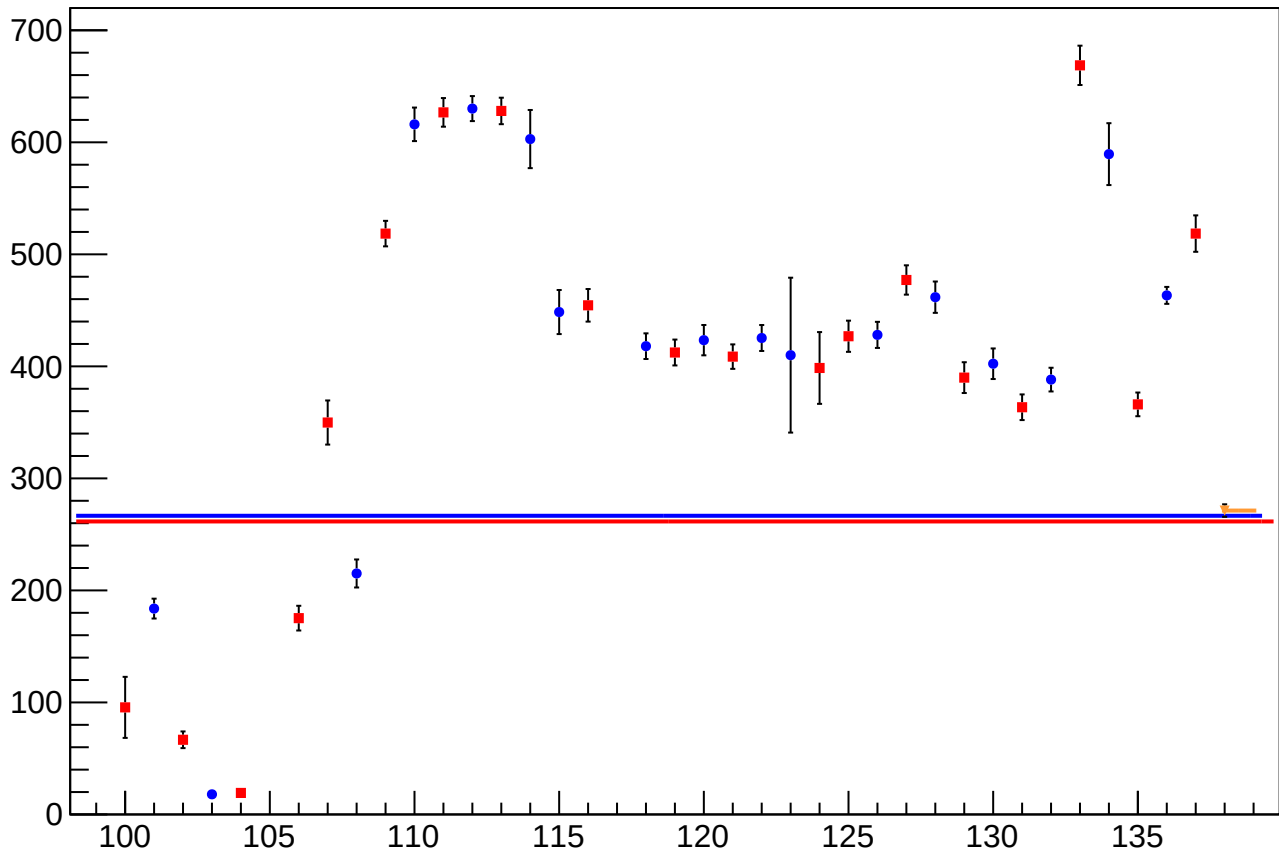
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign -4.414 ± 1.395 $\chi^2/\text{NDF}: 217.0/17$

All: -3.483 ± 0.988 $\chi^2/\text{NDF}: 435.9/36$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 266.624 $\pm$ 2.477 χ^2 /NDF: 7662.7/16

Left Out: 271.272 $\pm$ 5.586 χ^2 /NDF:0.0/0

Right Out: 261.551 $\pm$ 2.458 χ^2 /NDF: 8208.2/18

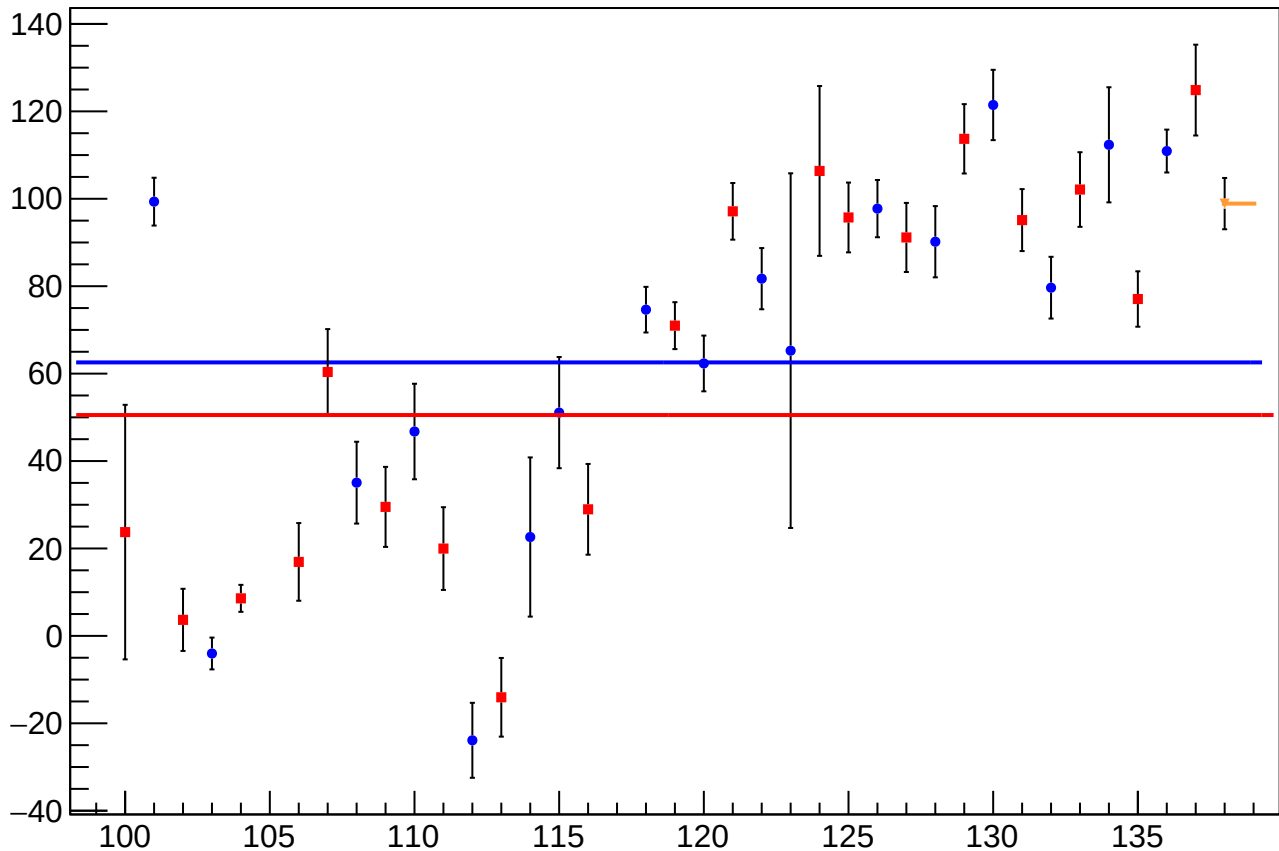
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 267.388 $\pm$ 2.264 χ^2 /NDF: 7663.3/17

All: 264.708 $\pm$ 1.665 χ^2 /NDF: 15874.5/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 62.566 $\pm$ 1.678 χ^2 /NDF: 722.4/16

Left Out: 98.895 $\pm$ 5.869 χ^2 /NDF: 0.0/0

Right Out: 50.526 $\pm$ 1.643 χ^2 /NDF: 657.0/18

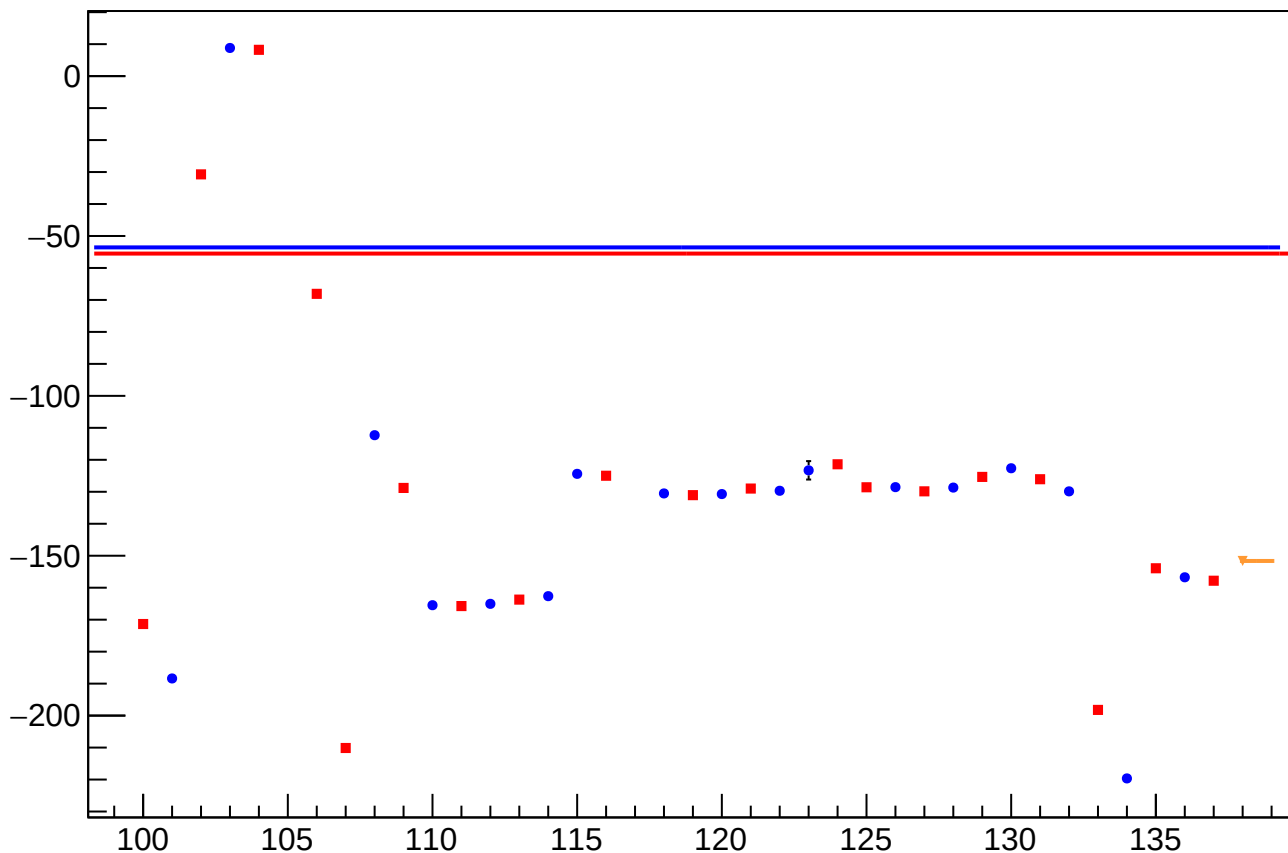
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 65.313 $\pm$ 1.613 χ^2 /NDF: 757.8/17

All: 58.055 $\pm$ 1.151 χ^2 /NDF: 1456.0/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: -53.567 $\pm$ 0.070 χ^2 /NDF: 1230233.3/16

Left Out: -151.636 $\pm$ 0.222 χ^2 /NDF: 0.0/0

Right Out: -55.502 $\pm$ 0.072 χ^2 /NDF: 969632.0/18

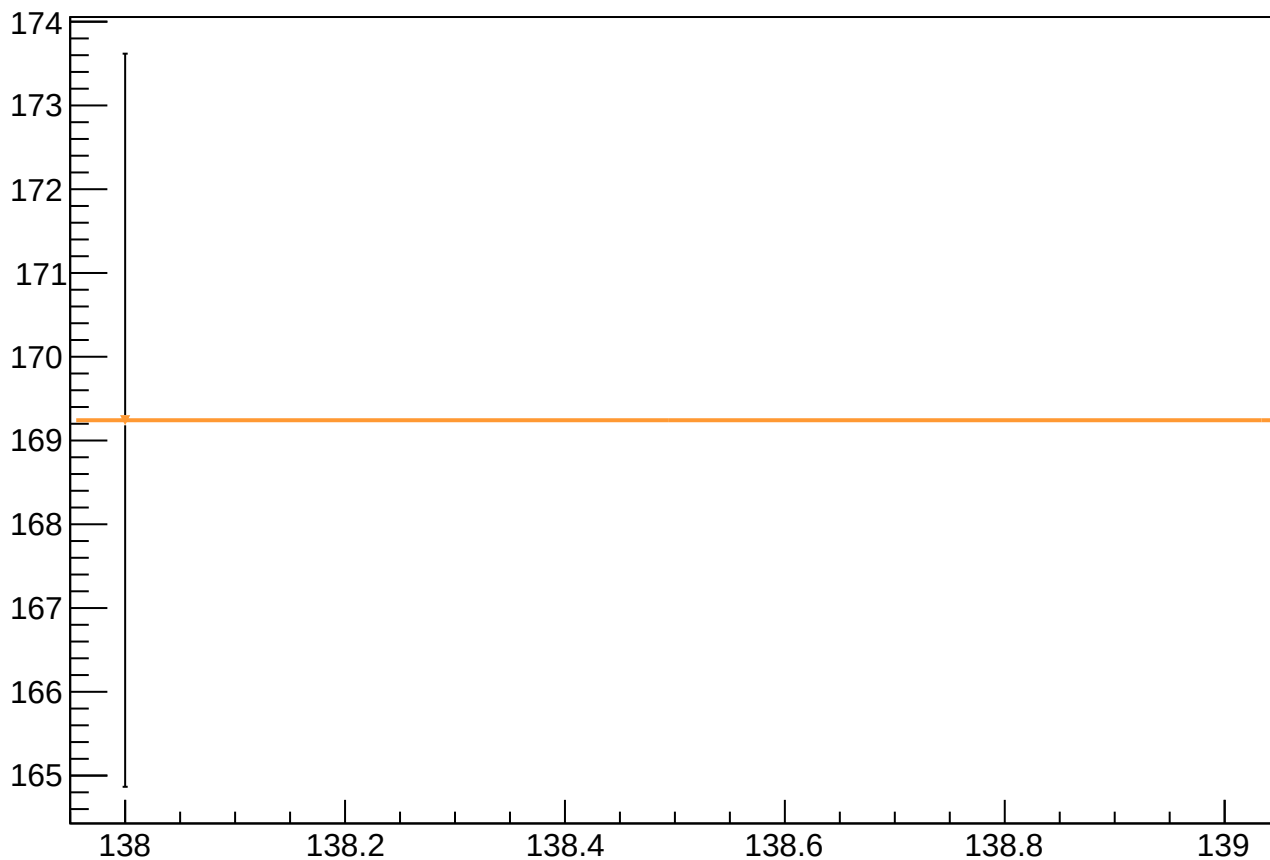
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign -62.526 $\pm$ 0.067 χ^2 /NDF: 1408143.6/17

All: -59.262 $\pm$ 0.049 χ^2 /NDF: 2382883.7/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 169.242+/-4.376 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

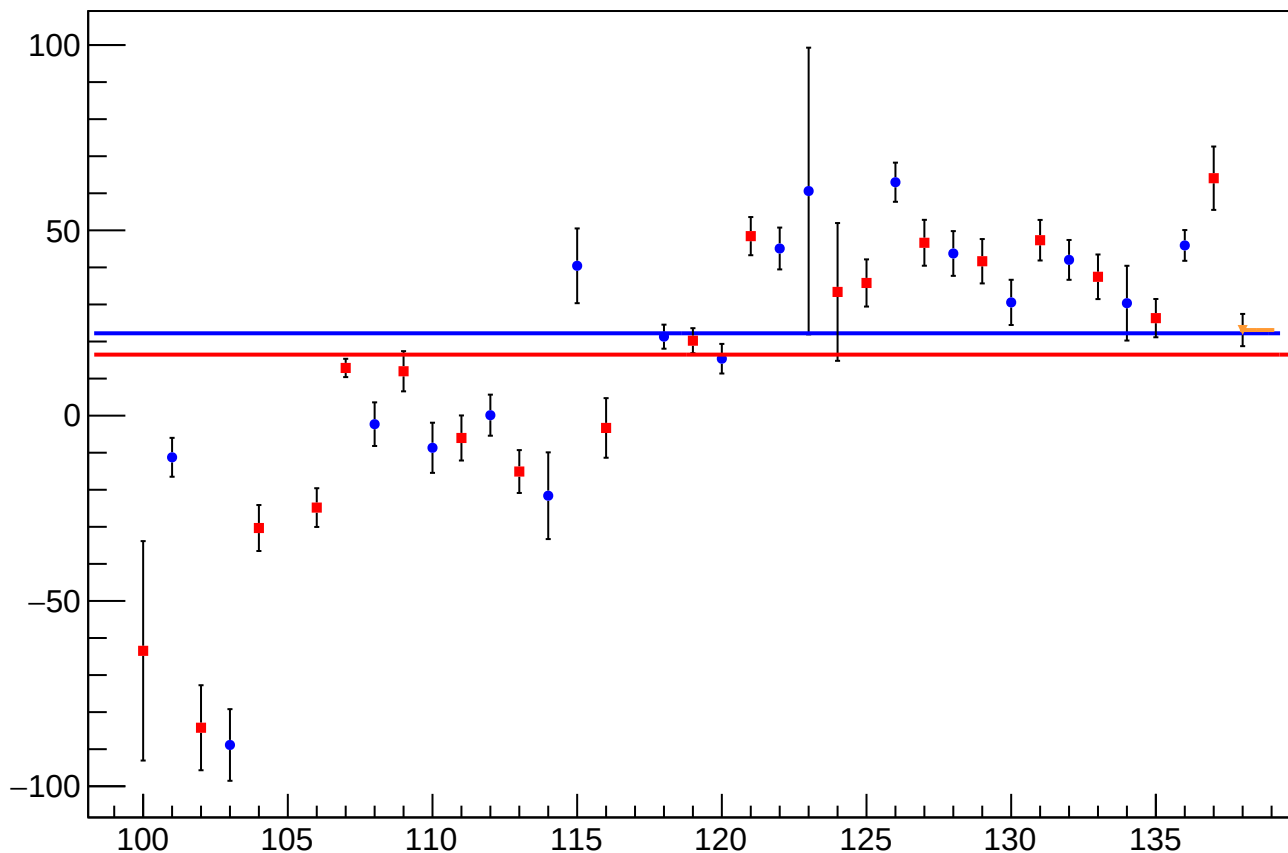
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 169.242+/-4.376 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug



Right In: 22.221 $\pm$ 1.374 χ^2 /NDF: 385.6/16

Left Out: 23.097 $\pm$ 4.349 χ^2 /NDF:0.0/0

Right Out: 16.466 $\pm$ 1.230 χ^2 /NDF: 425.9/18

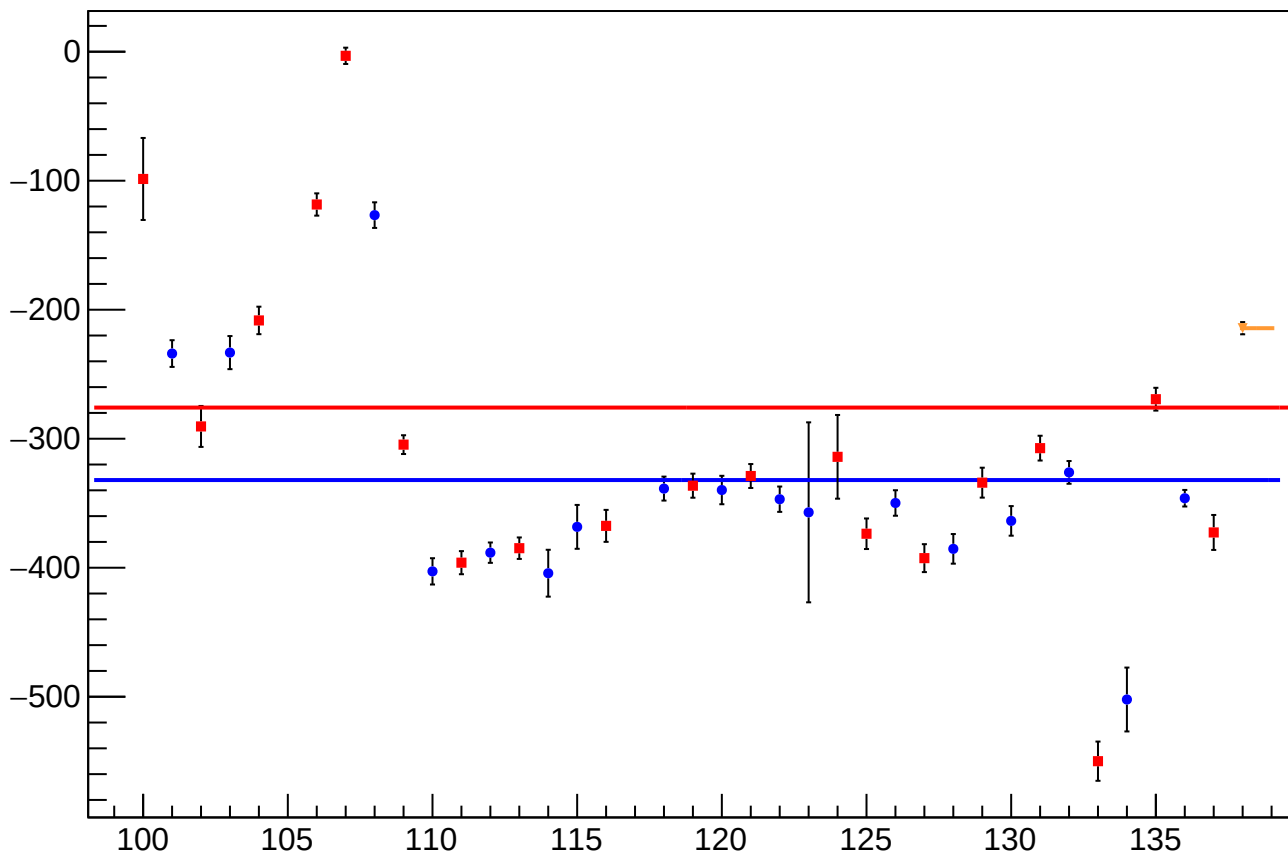
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 22.301 $\pm$ 1.310 χ^2 /NDF: 385.6/17

All: 19.199 $\pm$ 0.896 χ^2 /NDF: 822.1/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -332.037 $\pm$ 2.562 χ^2 /NDF: 784.9/16

Left Out: -214.323 $\pm$ 4.744 χ^2 /NDF: 0.0/0

Right Out: -275.853 $\pm$ 2.324 χ^2 /NDF: 3362.8/18

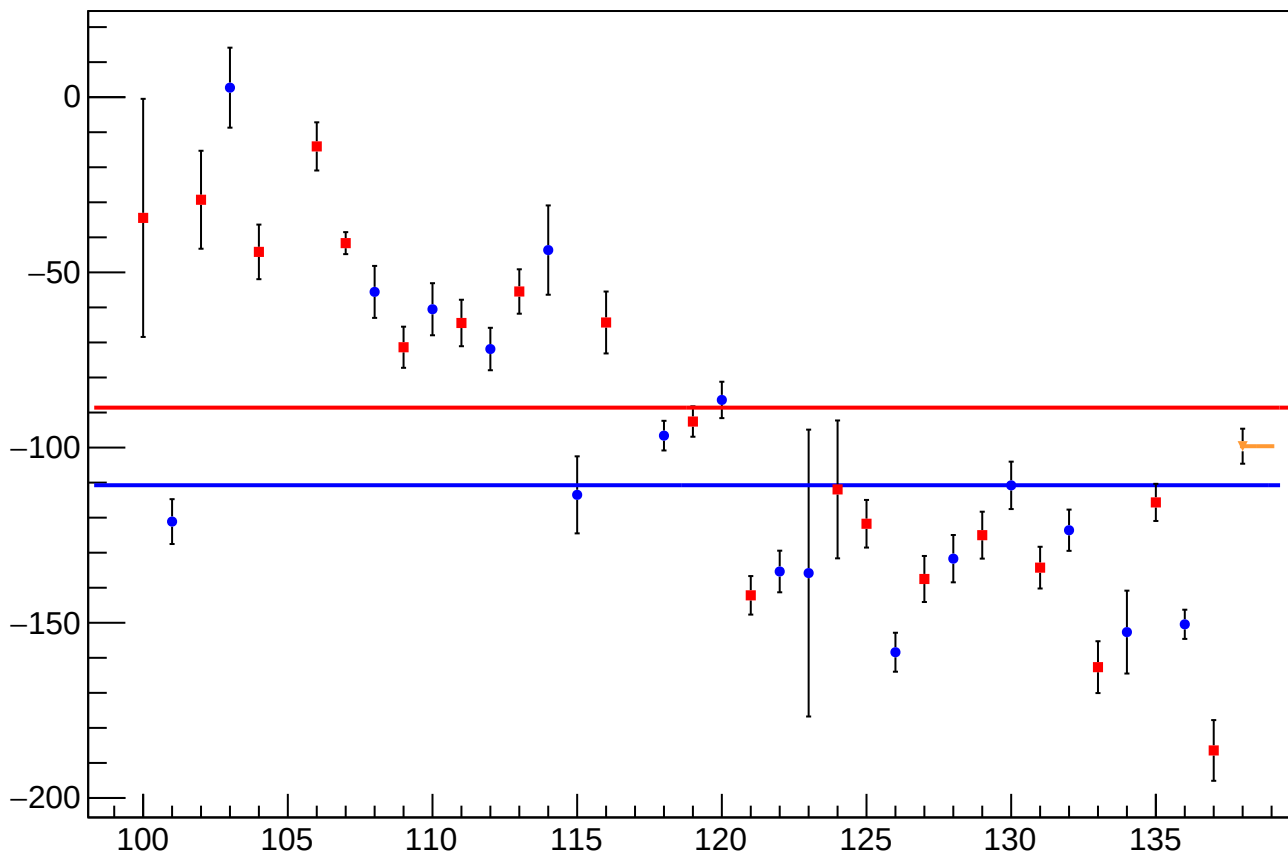
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign -305.460 $\pm$ 2.254 χ^2 /NDF: 1261.6/17

All: -291.110 $\pm$ 1.618 χ^2 /NDF: 4708.0/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug



Right In: -110.745 ± 1.578 χ^2/NDF : 513.4/16

Left Out: -99.612 ± 4.995 χ^2/NDF : 0.0/0

Right Out: -88.600 ± 1.435 χ^2/NDF : 969.7/18

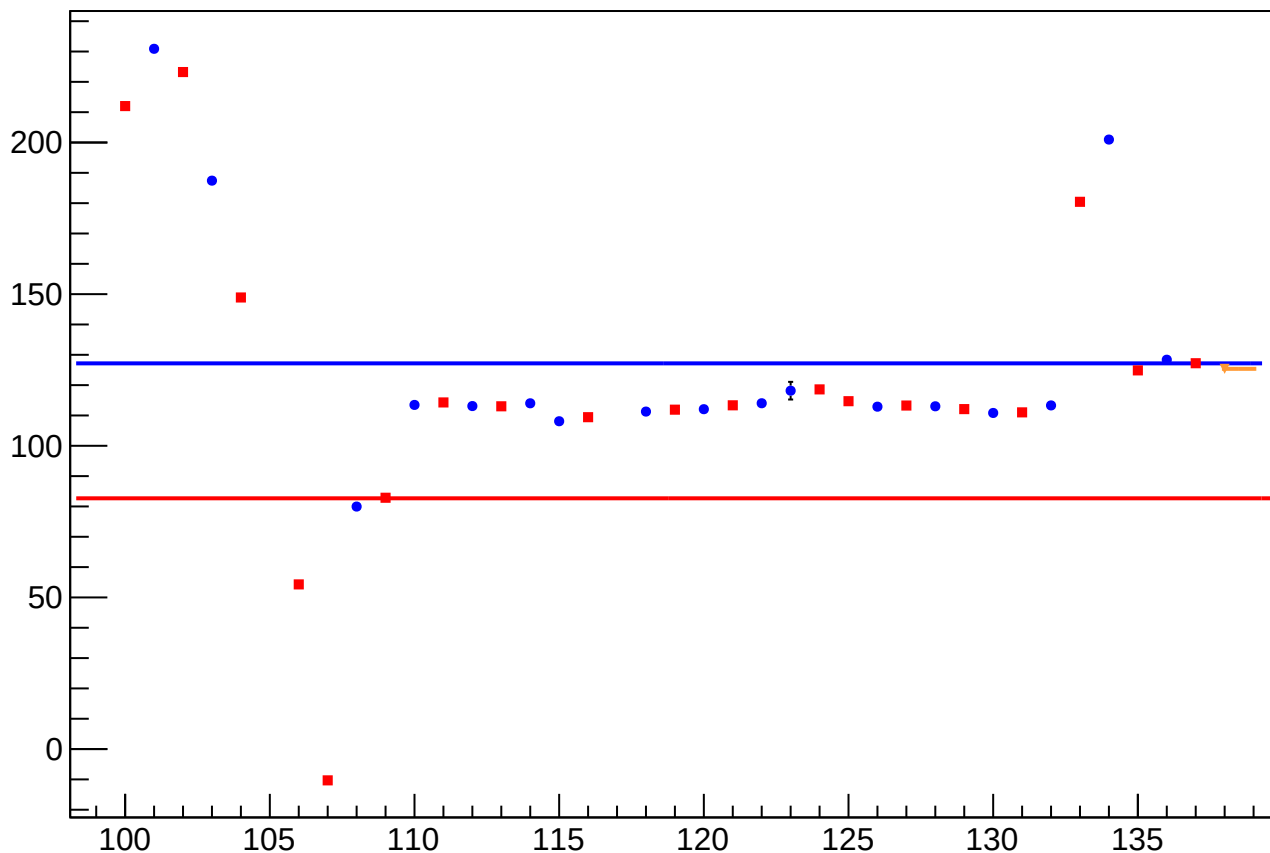
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -109.735 ± 1.504 χ^2/NDF : 517.9/17

All: -98.666 ± 1.038 χ^2/NDF : 1591.1/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 127.179 $\pm$ 0.089 χ^2 /NDF: 188050.9/16

Left Out: 125.377 $\pm$ 0.188 χ^2 /NDF: 0.0/0

Right Out: 82.684 $\pm$ 0.075 χ^2 /NDF: 765716.0/18

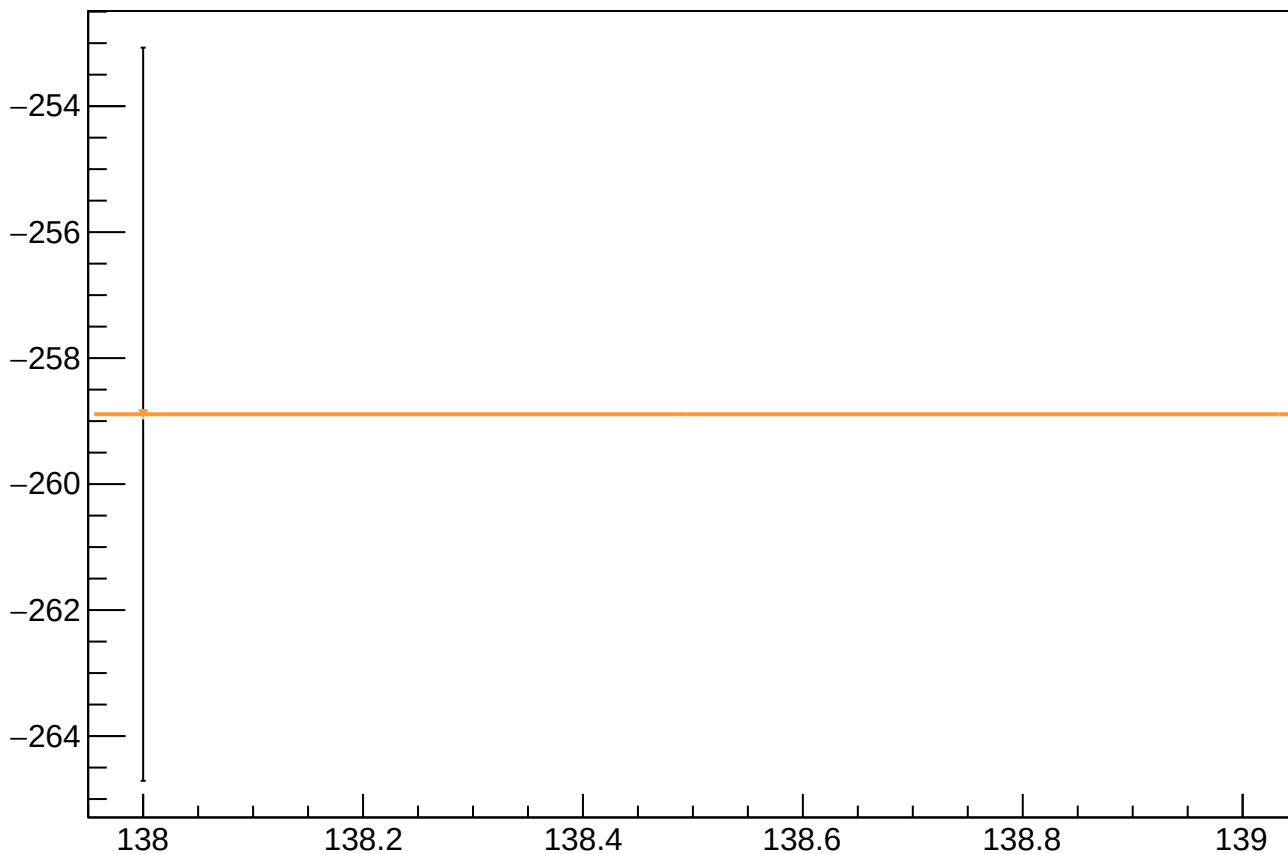
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 126.849 $\pm$ 0.080 χ^2 /NDF: 188125.9/17

All: 103.306 $\pm$ 0.055 χ^2 /NDF: 1114470.9/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -258.891+/-5.819 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

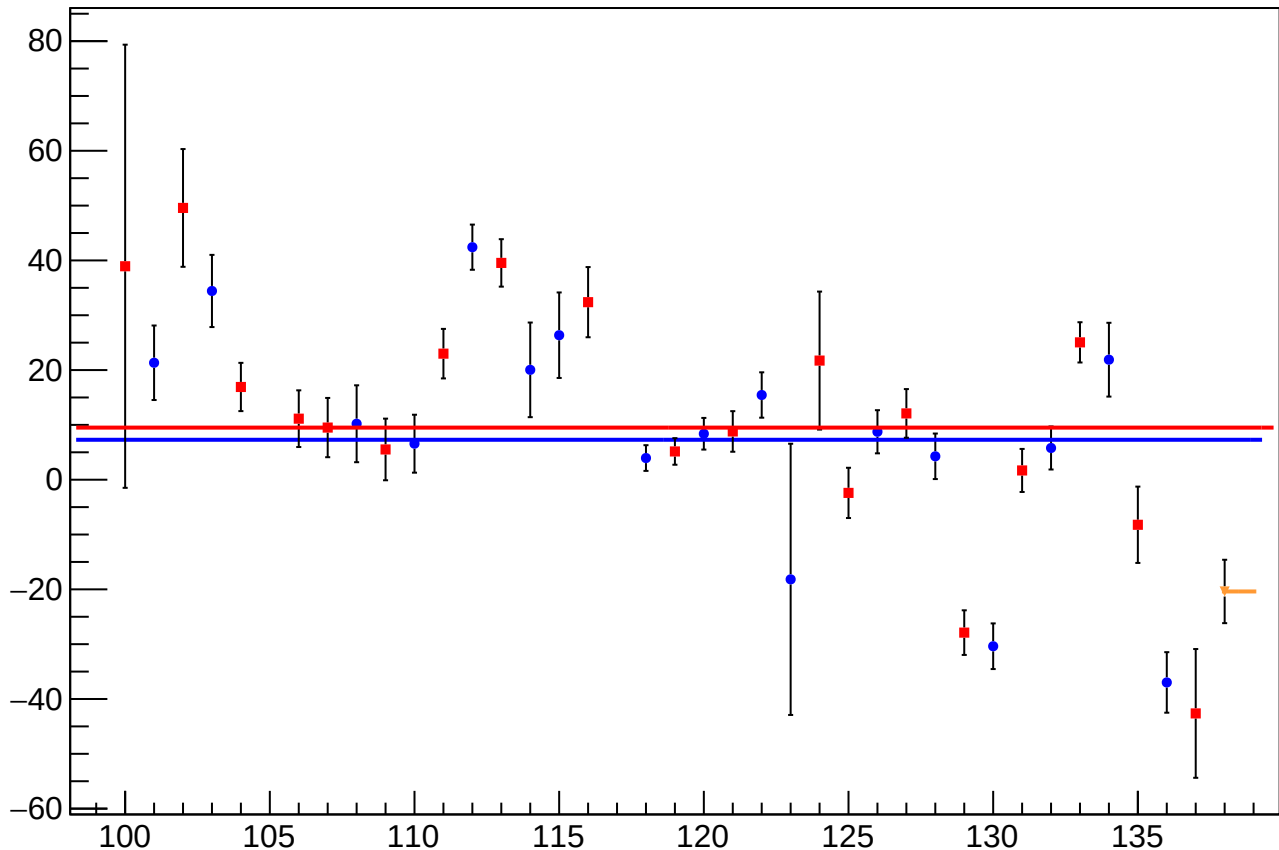
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -258.891+/-5.819 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug



Right In: 7.284+/-1.084 χ^2/NDF : 261.0/16

Left Out: -20.385+/-5.782 χ^2/NDF : 0.0/0

Right Out: 9.505+/-1.074 χ^2/NDF : 231.5/18

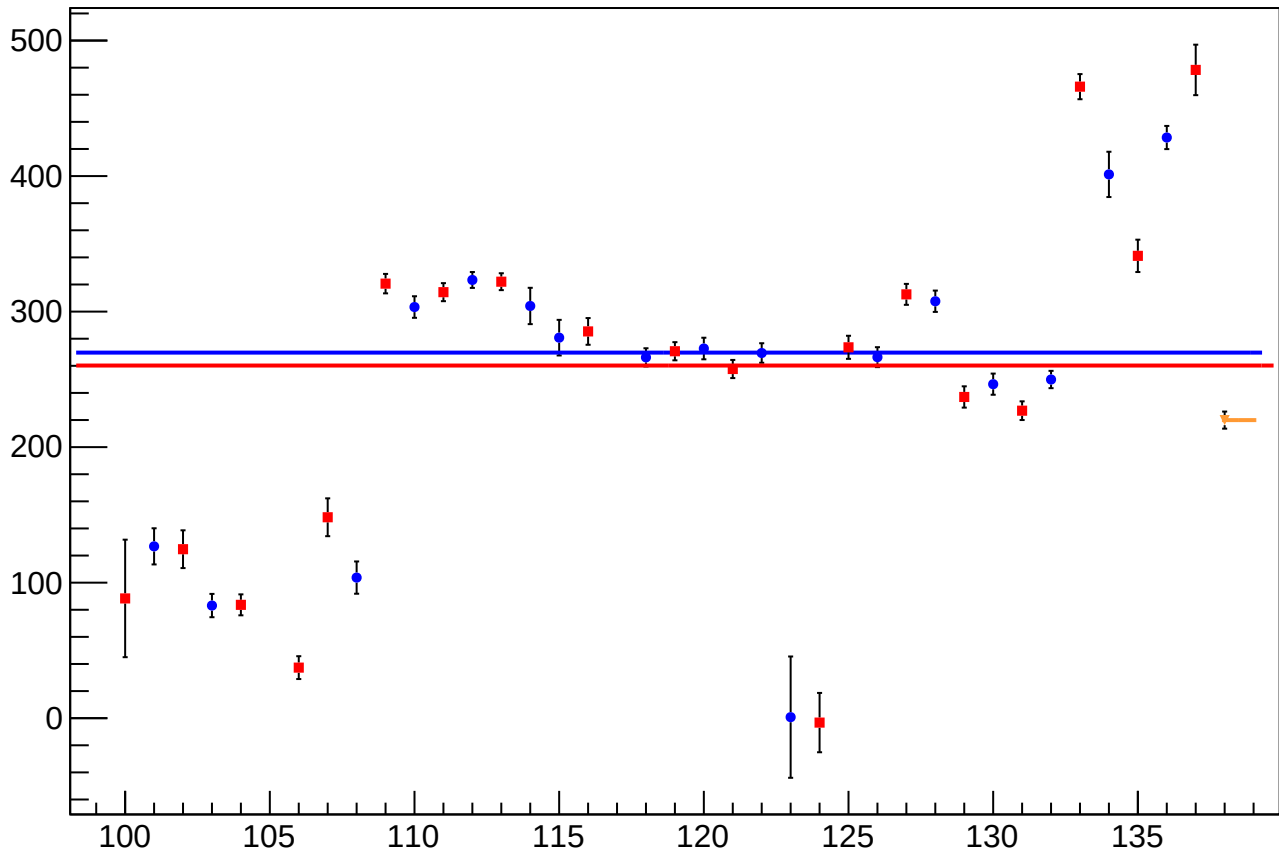
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 6.345+/-1.065 χ^2/NDF : 283.2/17

All: 7.911+/-0.756 χ^2/NDF : 519.0/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



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: 260.206+/-1.978 χ^2/NDF : 2541.6/18

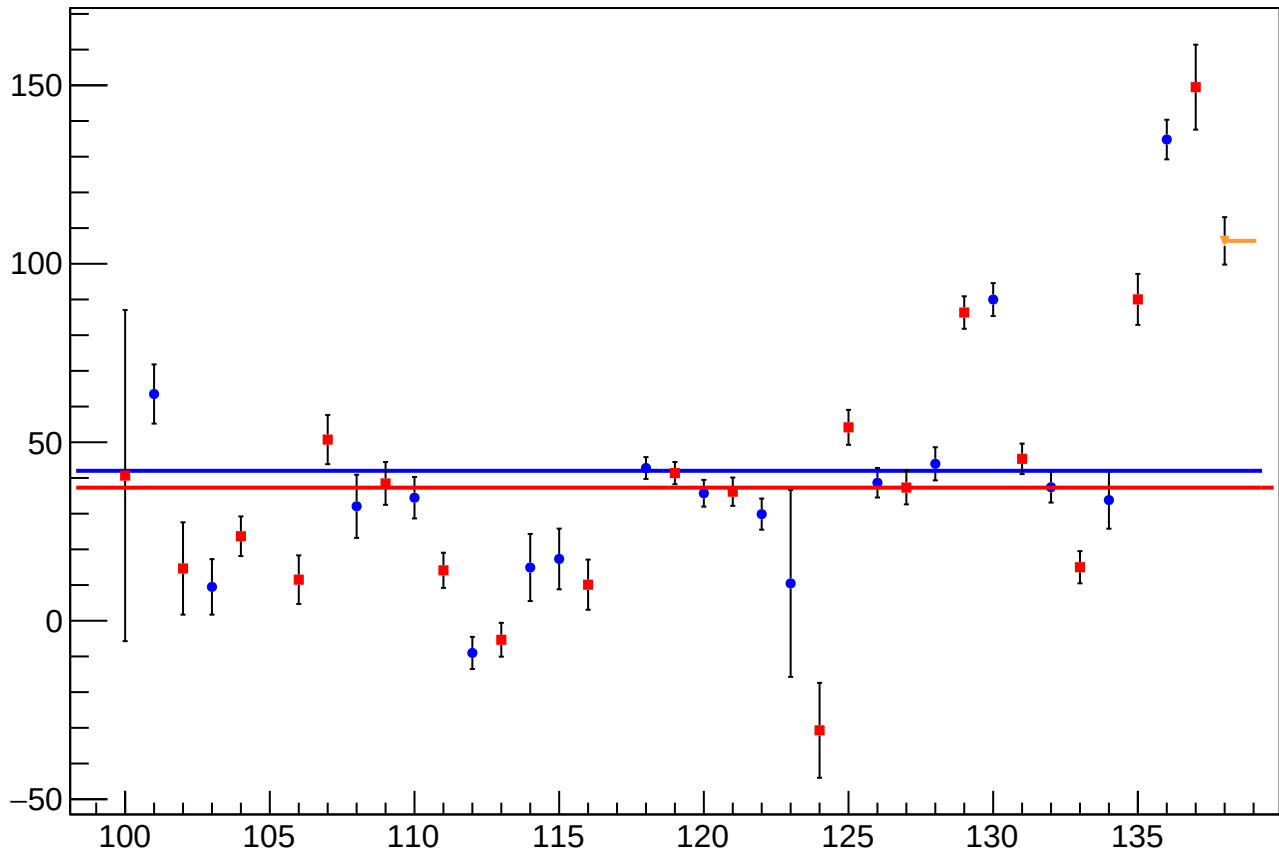
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 264.900+/-1.968 χ^2/NDF : 1430.3/17

All: 262.565+/-1.395 χ^2/NDF : 3974.7/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 42.006 $\pm$ 1.255 χ^2 /NDF: 575.6/16

Left Out: 106.420 $\pm$ 6.645 χ^2 /NDF: 0.0/0

Right Out: 37.284 $\pm$ 1.237 χ^2 /NDF: 472.6/18

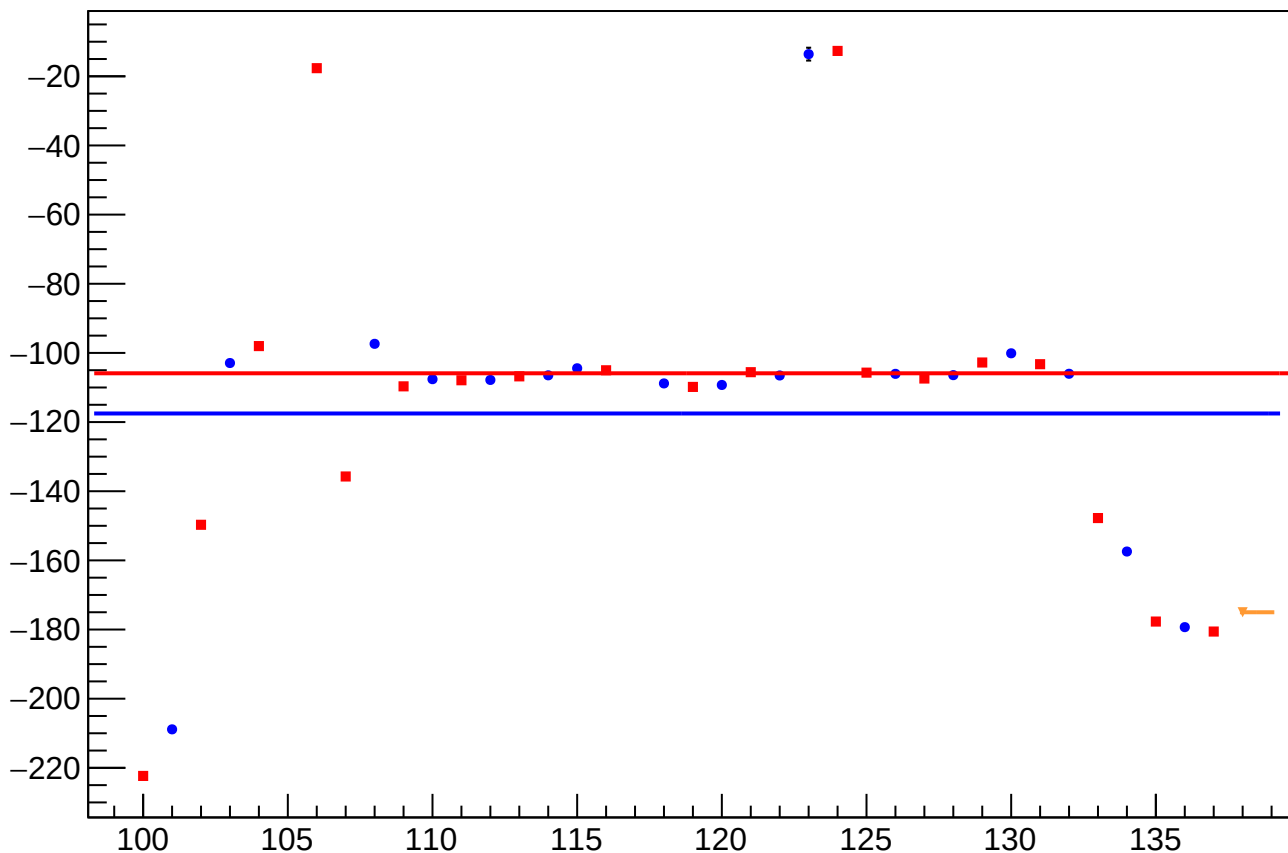
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 44.226 $\pm$ 1.234 χ^2 /NDF: 666.3/17

All: 40.765 $\pm$ 0.874 χ^2 /NDF: 1154.7/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: -117.516 ± 0.078 χ^2/NDF : 142016.6/16

Left Out: -175.003 ± 0.250 χ^2/NDF : 0.0/0

Right Out: -105.892 ± 0.073 χ^2/NDF : 324304.4/18

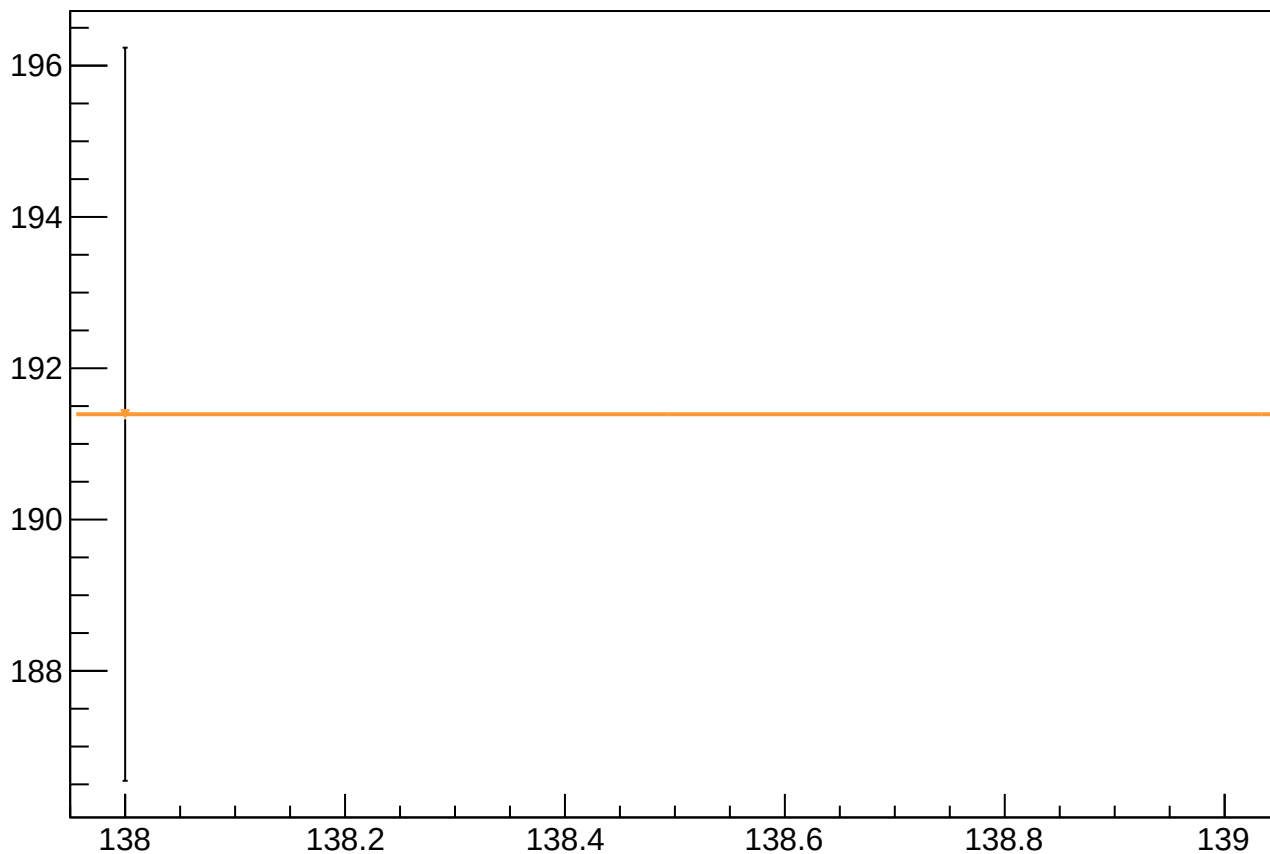
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -122.607 ± 0.074 χ^2/NDF : 190116.7/17

All: -114.060 ± 0.052 χ^2/NDF : 540180.7/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 191.392 $\pm$ 4.845 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

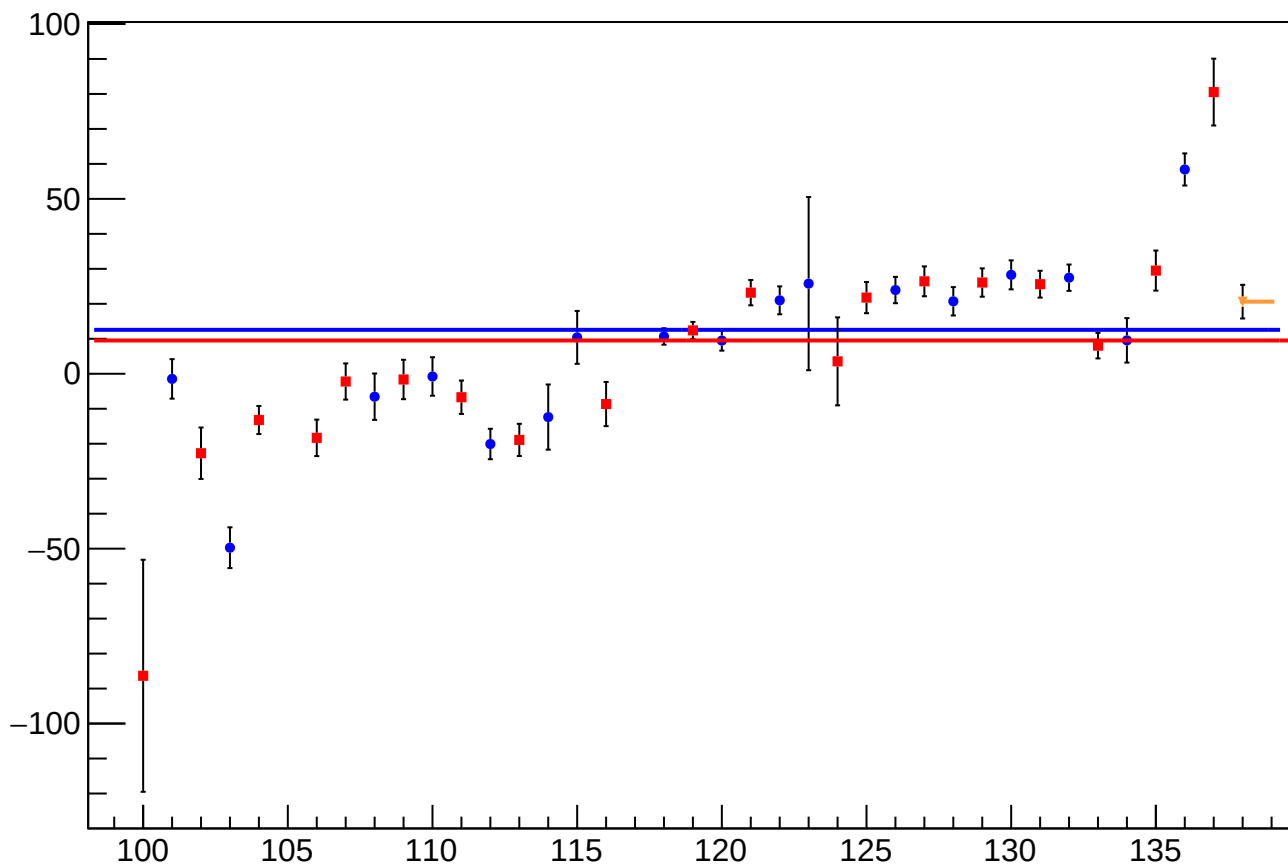
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 191.392 $\pm$ 4.845 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug



Right In: 12.561+/-1.056 χ^2/NDF : 347.7/16

Left Out: 20.615+/-4.809 χ^2/NDF : 0.0/0

Right Out: 9.519+/-1.051 χ^2/NDF : 296.2/18

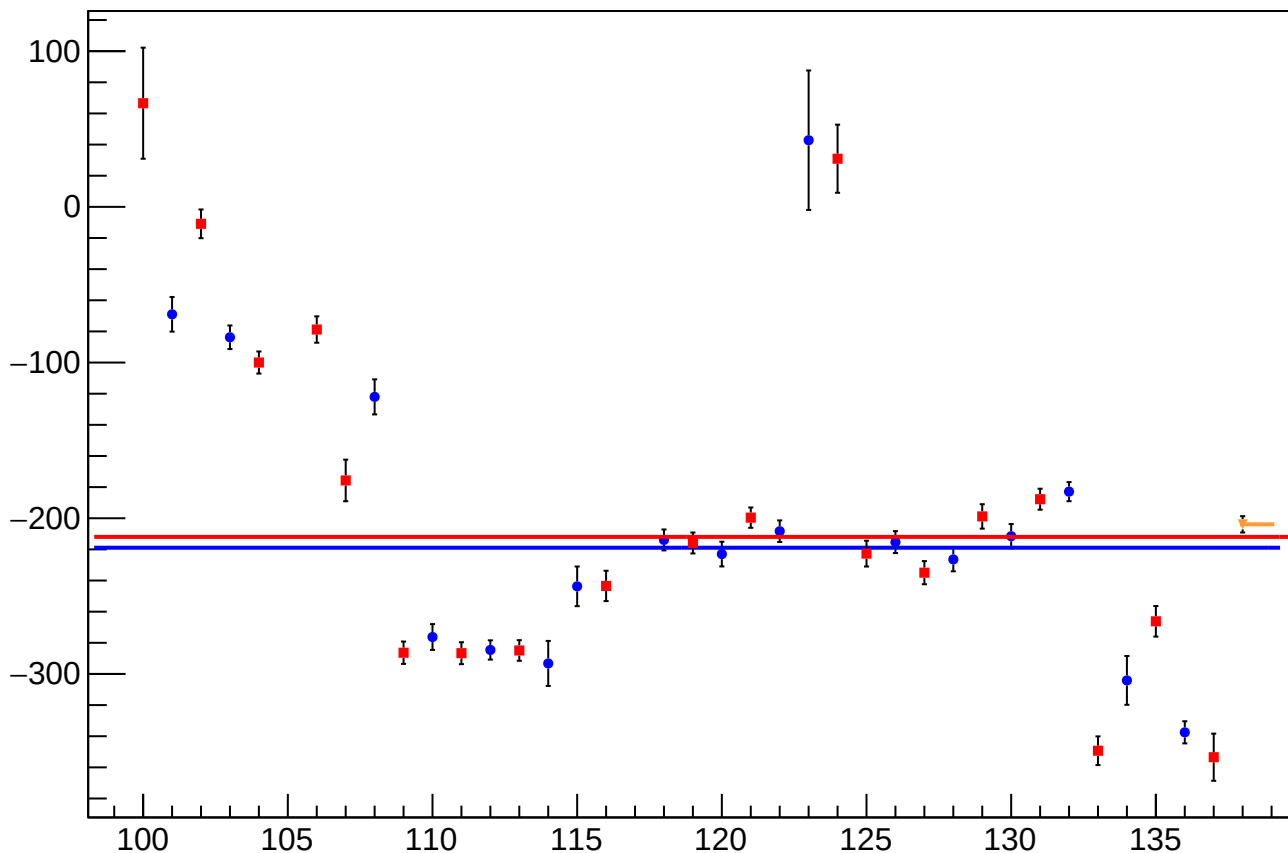
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 12.932+/-1.031 χ^2/NDF : 350.4/17

All: 11.257+/-0.736 χ^2/NDF : 652.0/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -218.925 ± 2.006 $\chi^2/\text{NDF}: 1146.6/16$

Left Out: -203.906 ± 5.253 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -211.968 ± 1.924 $\chi^2/\text{NDF}: 1886.2/18$

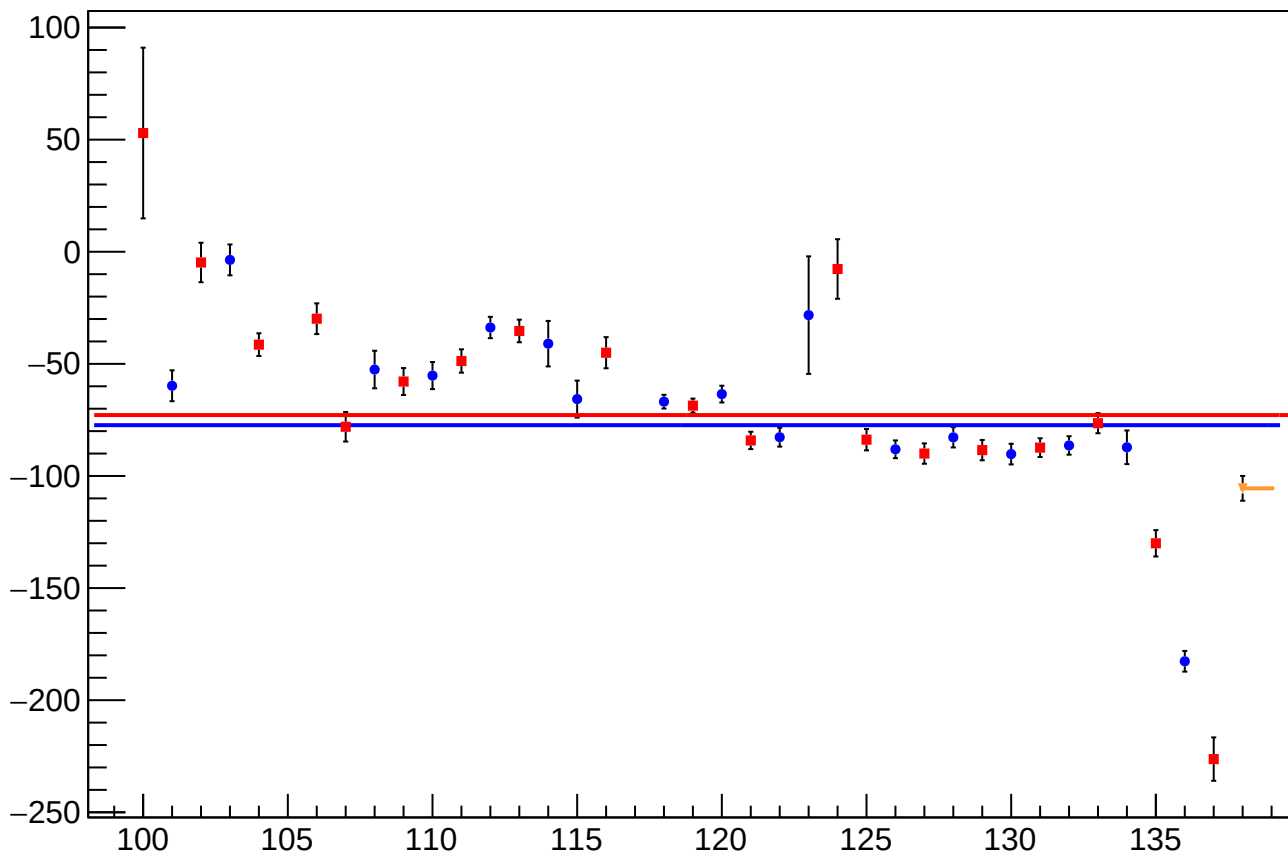
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign -217.013 ± 1.874 $\chi^2/\text{NDF}: 1153.8/17$

All: -214.557 ± 1.343 $\chi^2/\text{NDF}: 3043.5/36$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



Right In: -77.342 ± 1.219 χ^2/NDF : 817.2/16

Left Out: -105.517 ± 5.527 χ^2/NDF : 0.0/0

Right Out: -72.836 ± 1.209 χ^2/NDF : 672.9/18

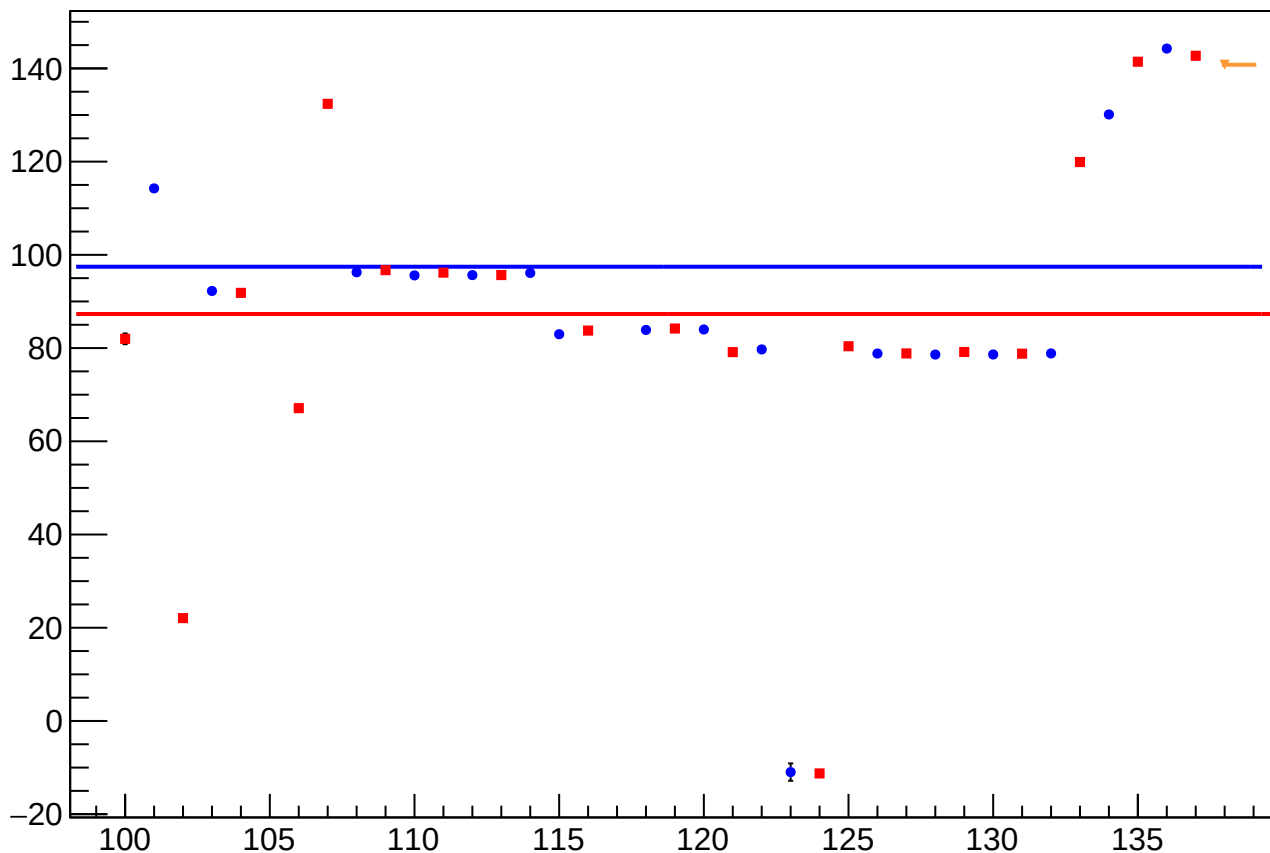
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -78.650 ± 1.191 χ^2/NDF : 842.0/17

All: -75.786 ± 0.848 χ^2/NDF : 1526.6/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



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: 87.315+/-0.068 χ^2/NDF : 221837.7/18

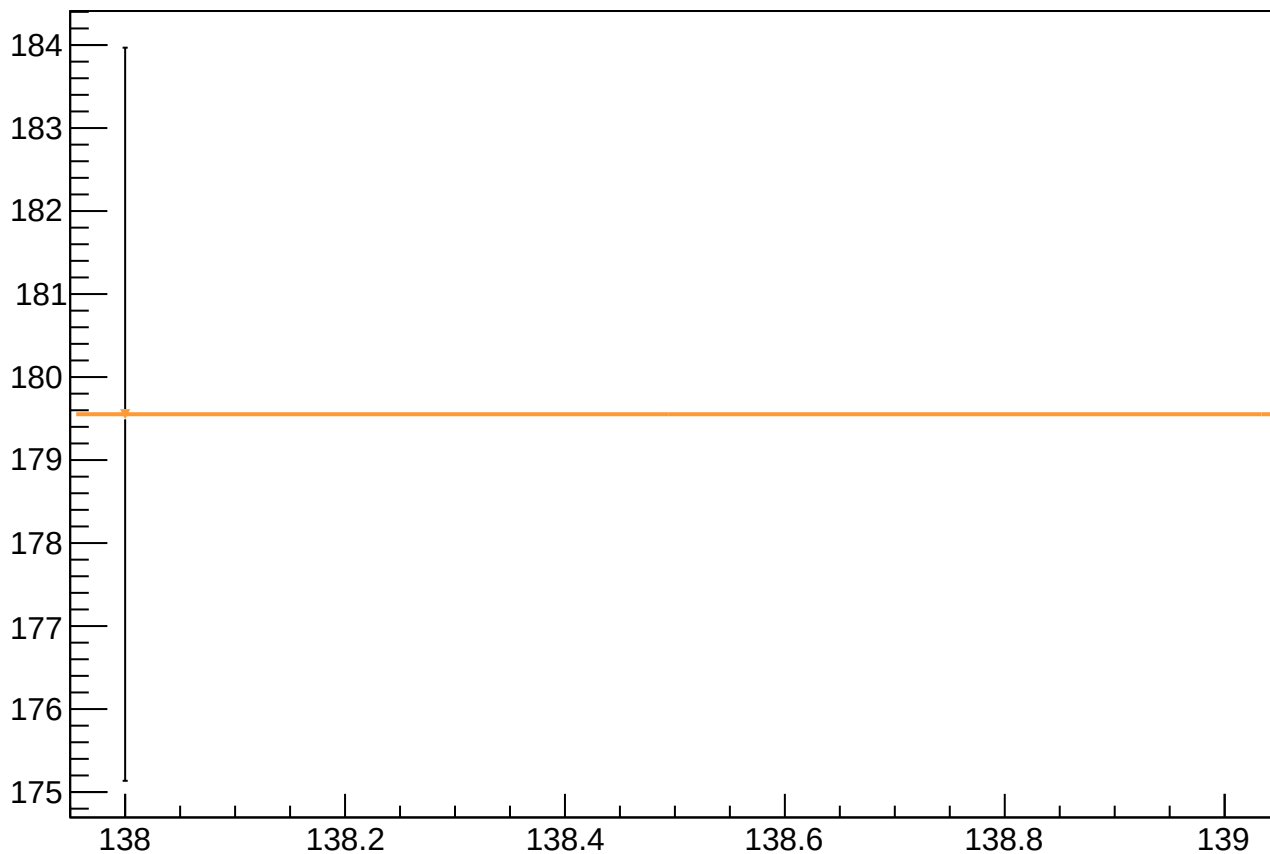
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 102.217+/-0.069 χ^2/NDF : 132949.2/17

All: 94.671+/-0.049 χ^2/NDF : 378325.2/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 179.552 $\pm$ 4.416 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

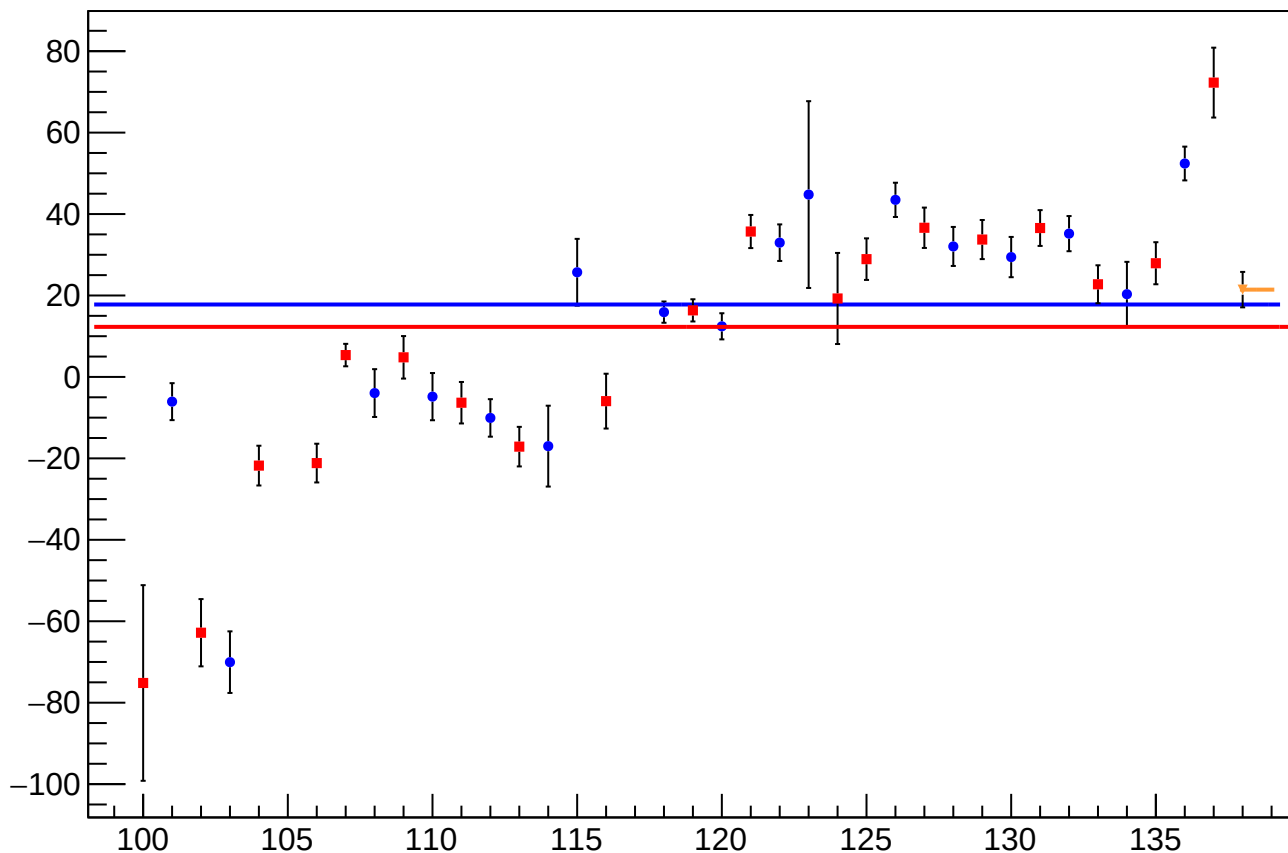
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 179.552 $\pm$ 4.416 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug



Right In: 17.786 $\pm$ 1.146 χ^2 /NDF: 395.1/16

Left Out: 21.439 $\pm$ 4.354 χ^2 /NDF: 0.0/0

Right Out: 12.294 $\pm$ 1.086 χ^2 /NDF: 443.7/18

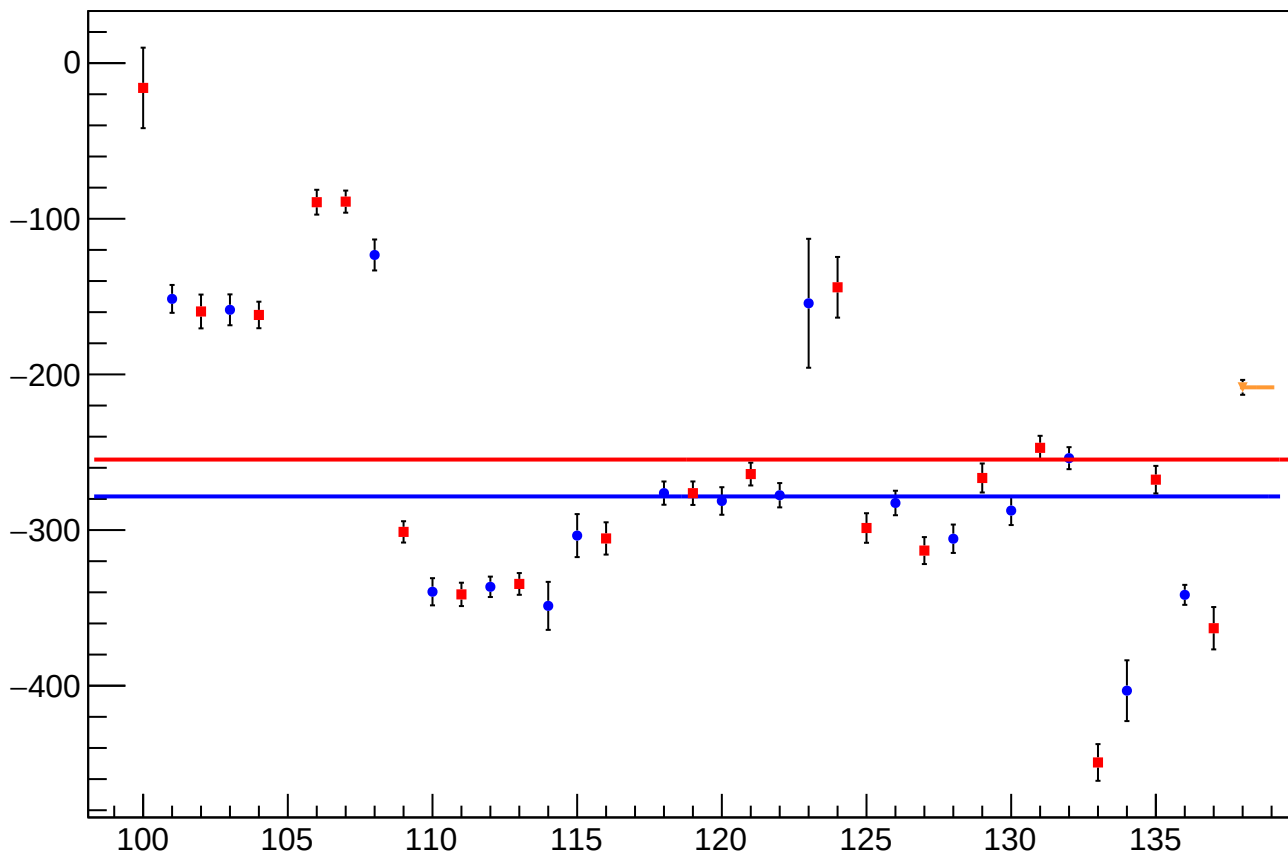
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 18.023 $\pm$ 1.109 χ^2 /NDF: 395.8/17

All: 15.099 $\pm$ 0.776 χ^2 /NDF: 853.1/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug



Right In: -278.393 ± 2.168 χ^2/NDF : 910.5/16

Left Out: -208.304 ± 4.787 χ^2/NDF : 0.0/0

Right Out: -254.703 ± 2.020 χ^2/NDF : 2038.5/18

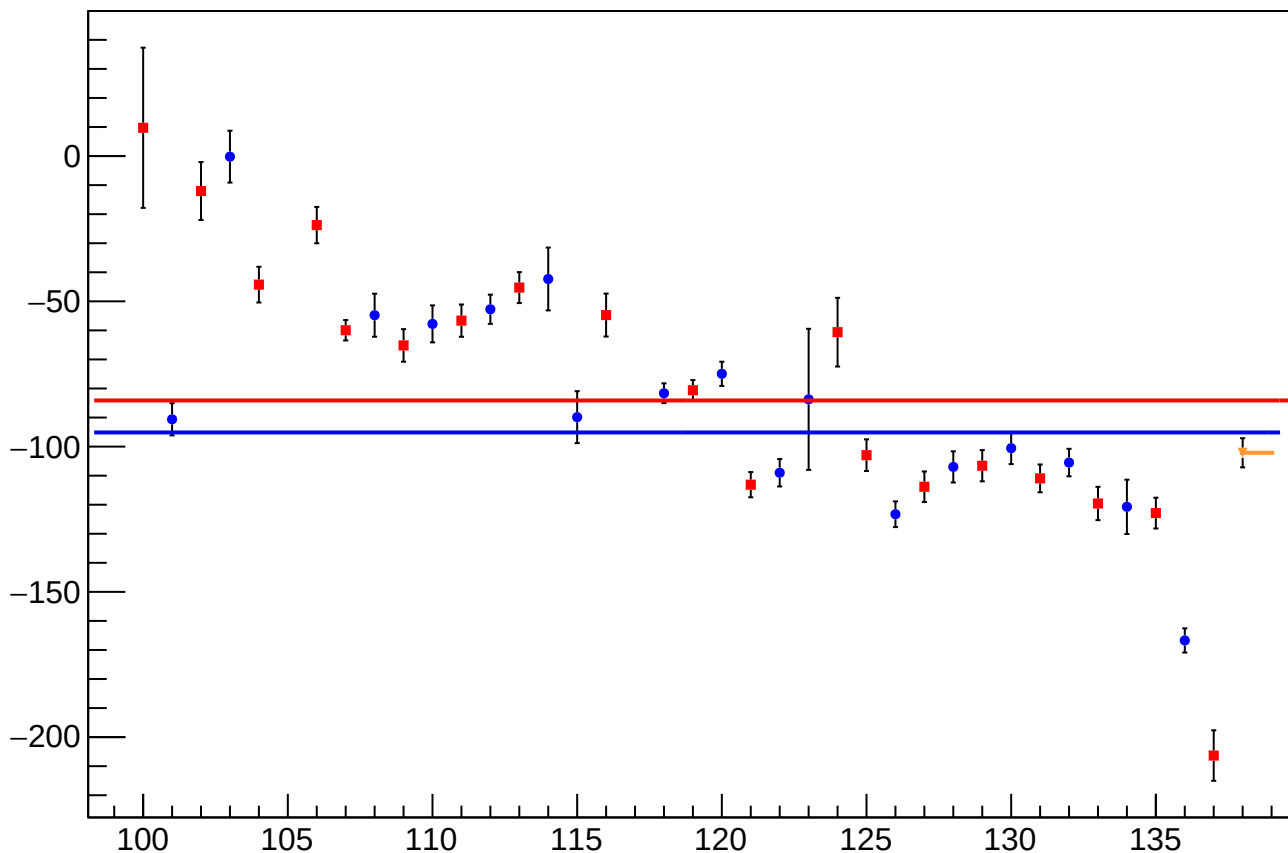
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -266.469 ± 1.975 χ^2/NDF : 1088.4/17

All: -260.720 ± 1.412 χ^2/NDF : 3144.3/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug



Right In: -95.135 ± 1.322 χ^2/NDF : 674.9/16

Left Out: -102.130 ± 5.012 χ^2/NDF : 0.0/0

Right Out: -84.124 ± 1.259 χ^2/NDF : 782.9/18

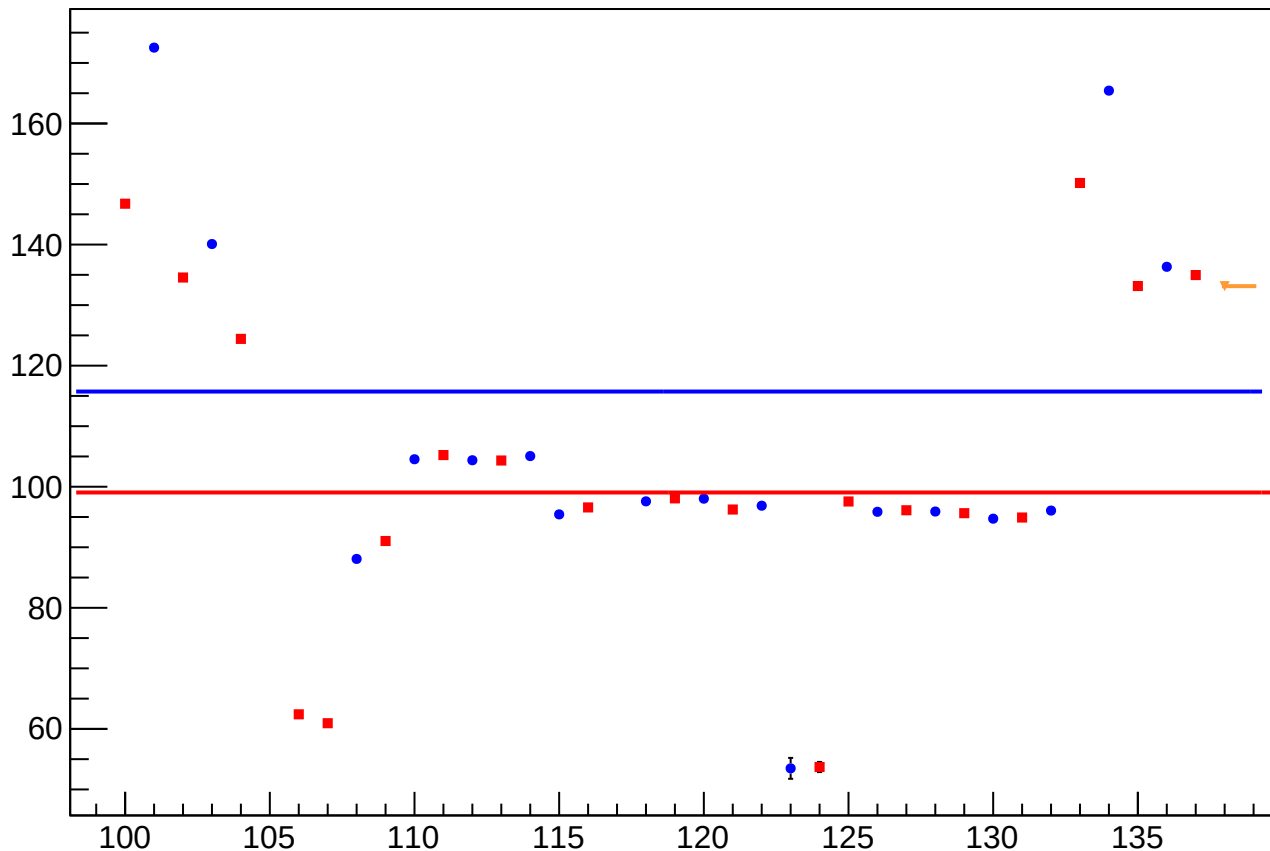
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -95.590 ± 1.279 χ^2/NDF : 676.7/17

All: -89.767 ± 0.897 χ^2/NDF : 1500.4/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug



Right In: 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+/-0.069 χ^2/NDF : 173463.3/18

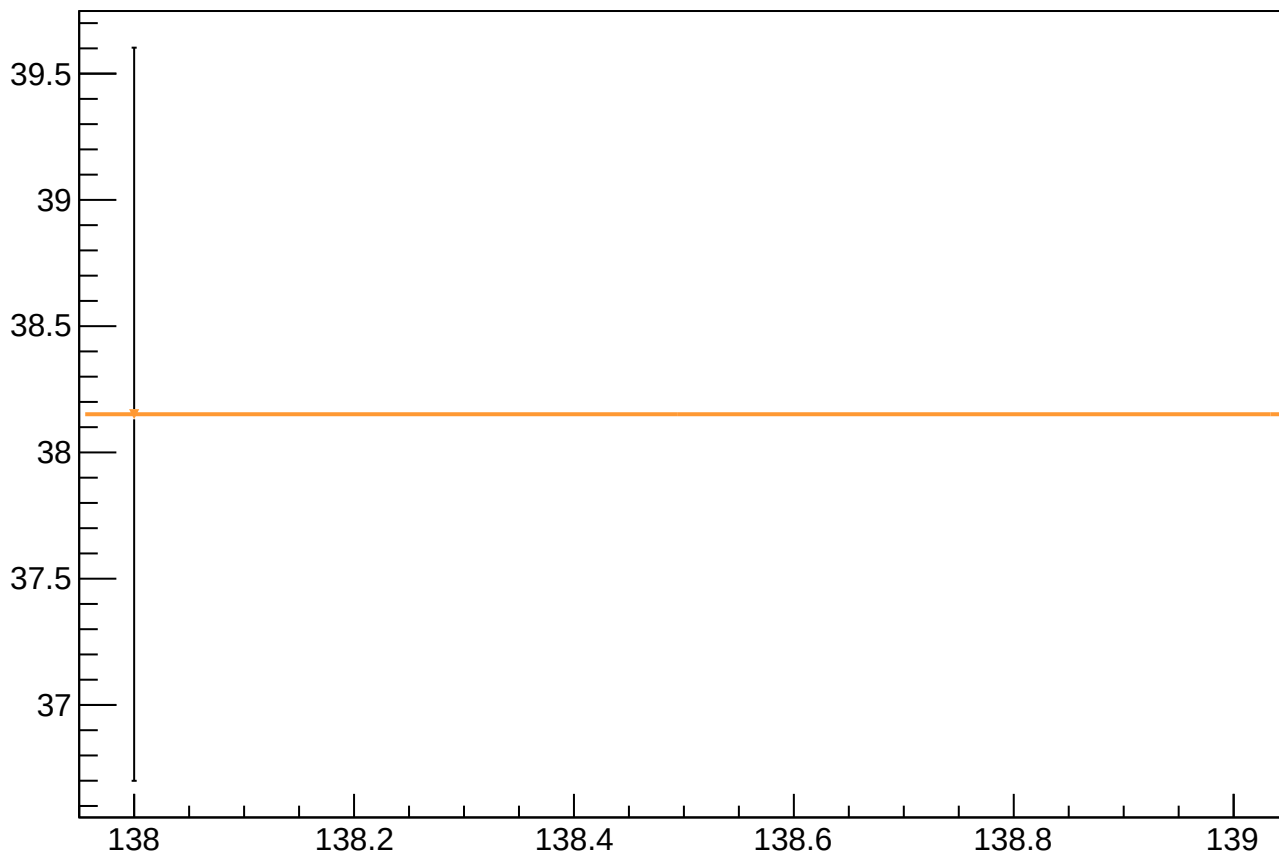
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 118.227+/-0.072 χ^2/NDF : 113554.1/17

All: 108.140+/-0.050 χ^2/NDF : 324170.9/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 38.151 $\pm$ 1.452 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

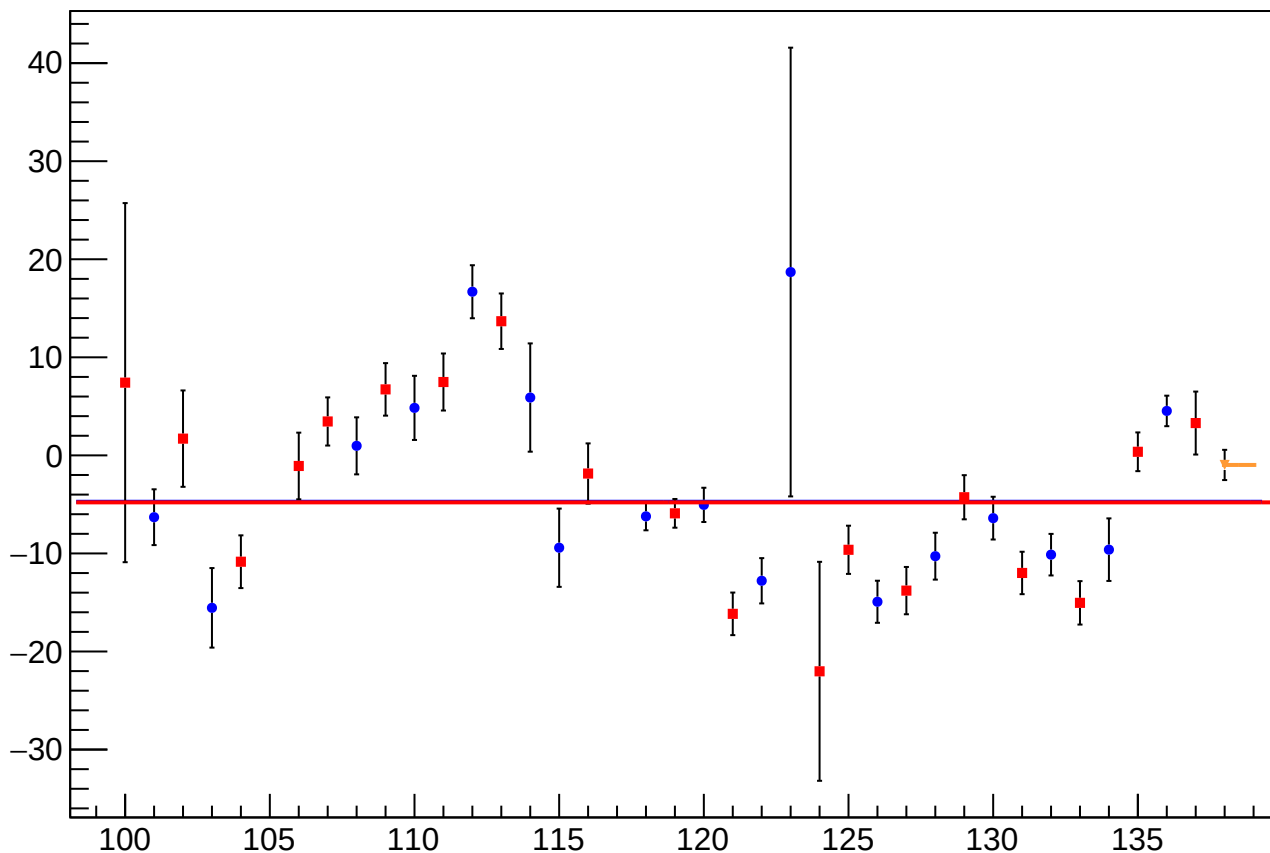
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 38.151 $\pm$ 1.452 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_dd_atr_dd_diff_bpm4aY_slope vs Slug



Right In: -4.730+/-0.580 χ^2 /NDF: 174.8/16

Left Out: -0.976+/-1.541 χ^2 /NDF:0.0/0

Right Out: -4.793+/-0.586 χ^2 /NDF: 193.5/18

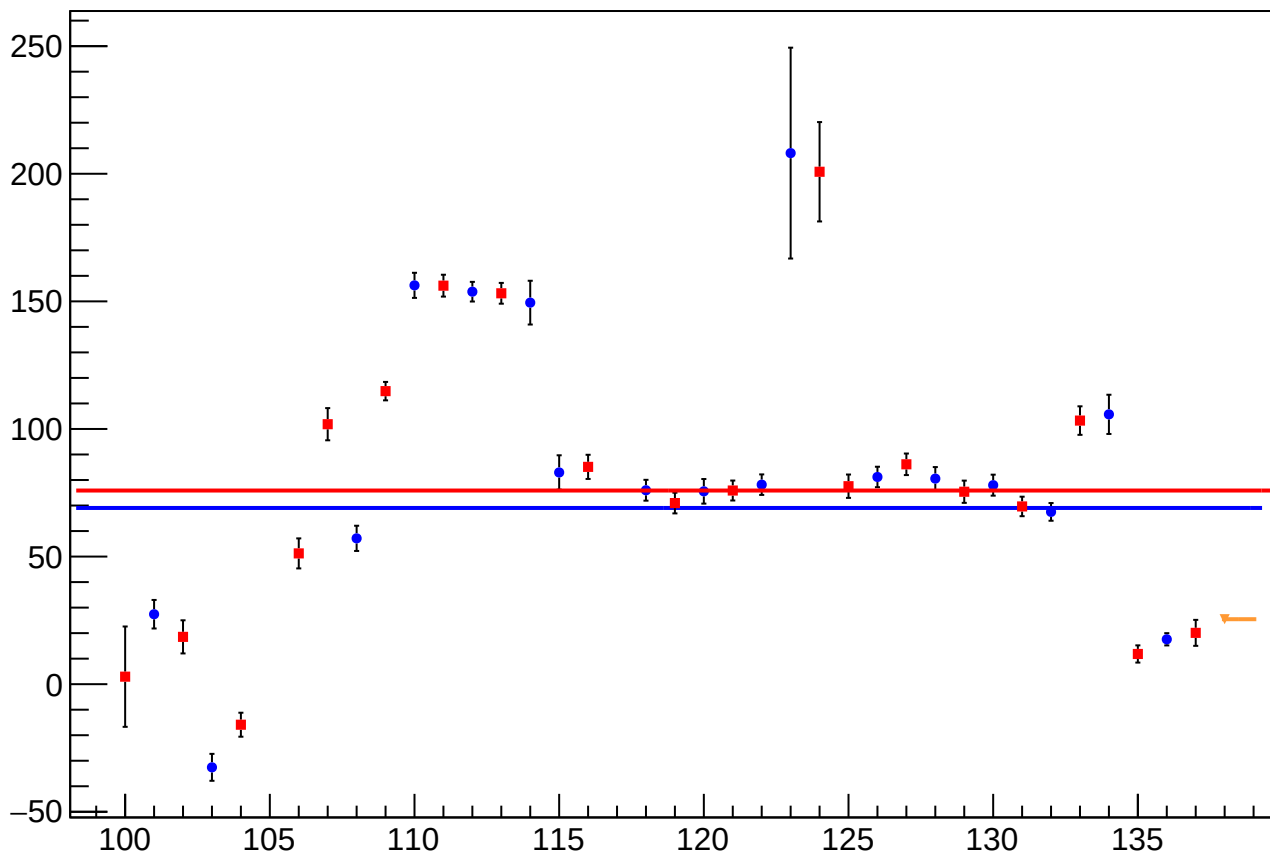
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign -4.265+/-0.543 χ^2 /NDF: 180.0/17

All: -4.509+/-0.398 χ^2 /NDF: 373.9/36

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug



Right In: 69.048 $\pm$ 1.077 χ^2 /NDF: 1847.9/16

Left Out: 25.458 $\pm$ 1.575 χ^2 /NDF: 0.0/0

Right Out: 75.878 $\pm$ 1.069 χ^2 /NDF: 1895.0/18

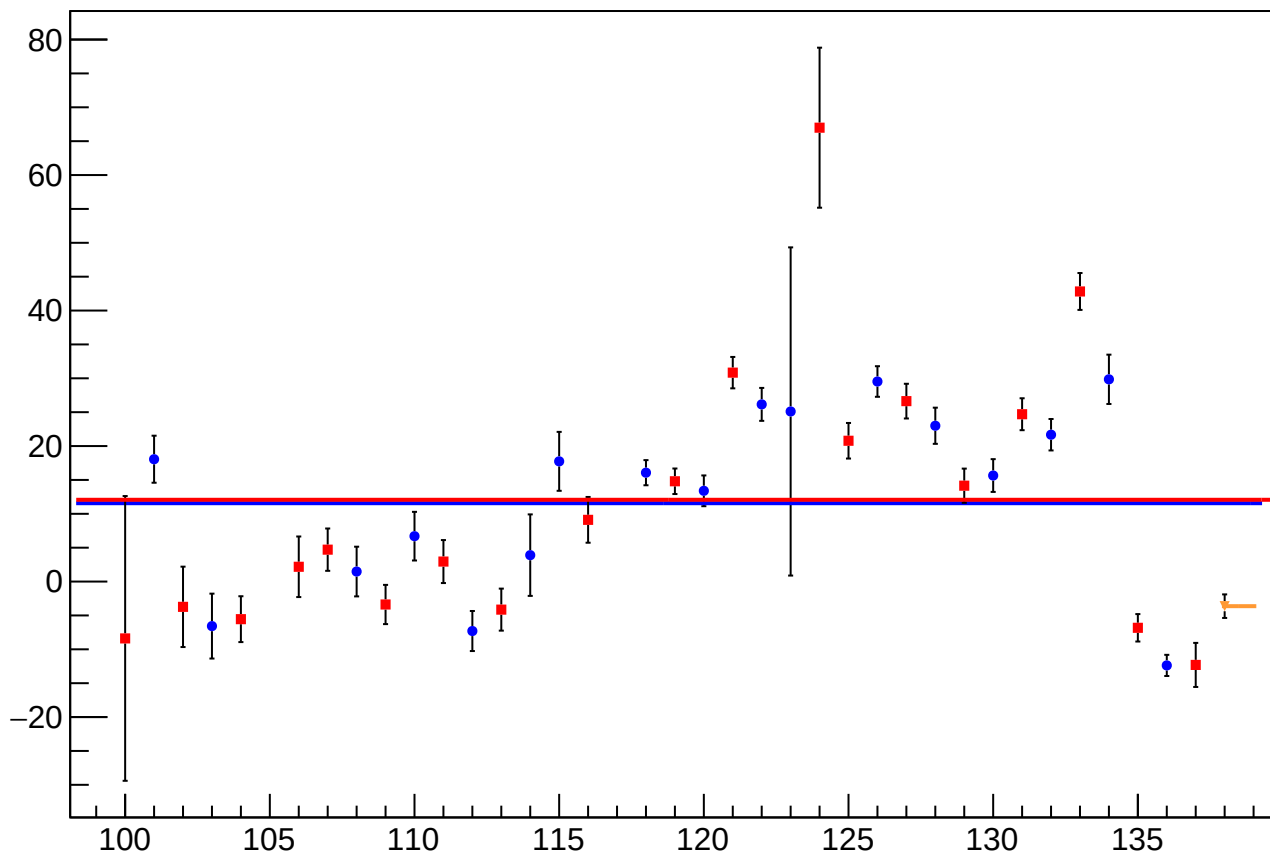
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 55.160 $\pm$ 0.889 χ^2 /NDF: 2370.1/17

All: 63.623 $\pm$ 0.684 χ^2 /NDF: 4487.1/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs Slug



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: 12.071+/-0.665 χ^2/NDF : 543.3/18

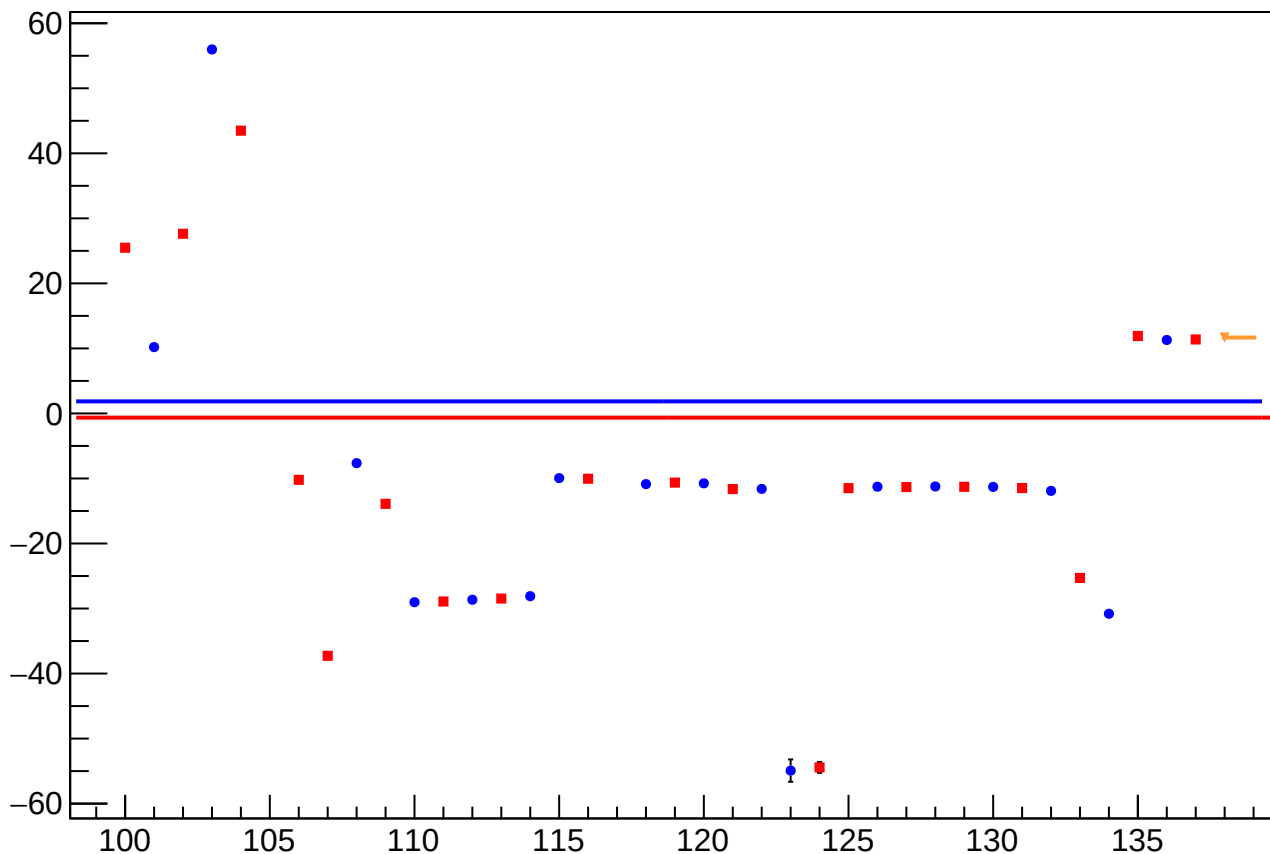
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 9.659+/-0.616 χ^2/NDF : 545.1/17

All: 10.773+/-0.452 χ^2/NDF : 1095.5/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug



Right In: 1.855 ± 0.037 χ^2/NDF : 359414.1/16

Left Out: 11.673 ± 0.061 χ^2/NDF : 0.0/0

Right Out: -0.644 ± 0.037 χ^2/NDF : 361625.7/18

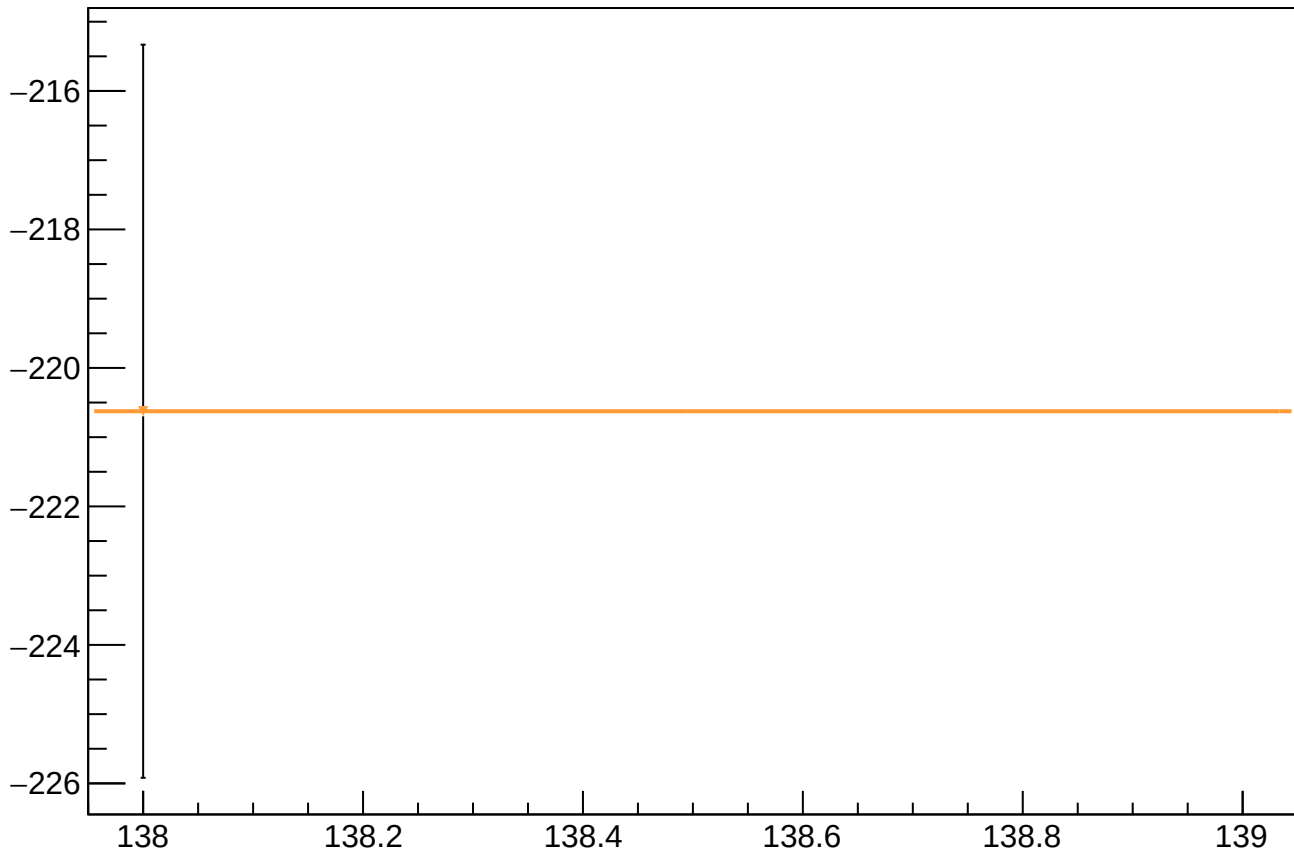
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 4.477 ± 0.032 χ^2/NDF : 378218.1/17

All: 2.315 ± 0.024 χ^2/NDF : 750880.3/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_avg_diff_bpm1X_slope vs Slug



Right In: 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

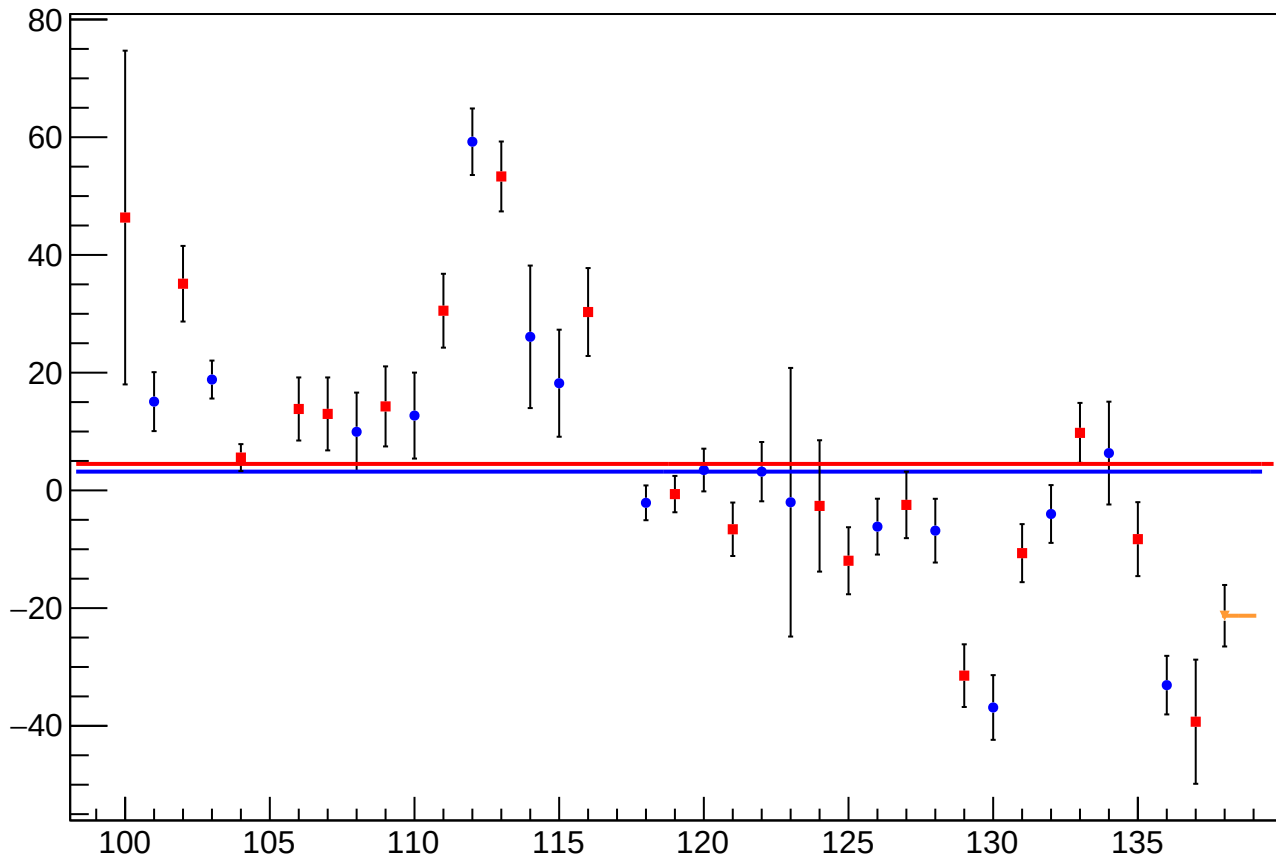
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -220.625+/-5.294 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug



Right In: 3.188+/-1.225 χ^2/NDF : 255.6/16

Left Out: -21.292+/-5.225 χ^2/NDF : 0.0/0

Right Out: 4.497+/-1.160 χ^2/NDF : 225.4/18

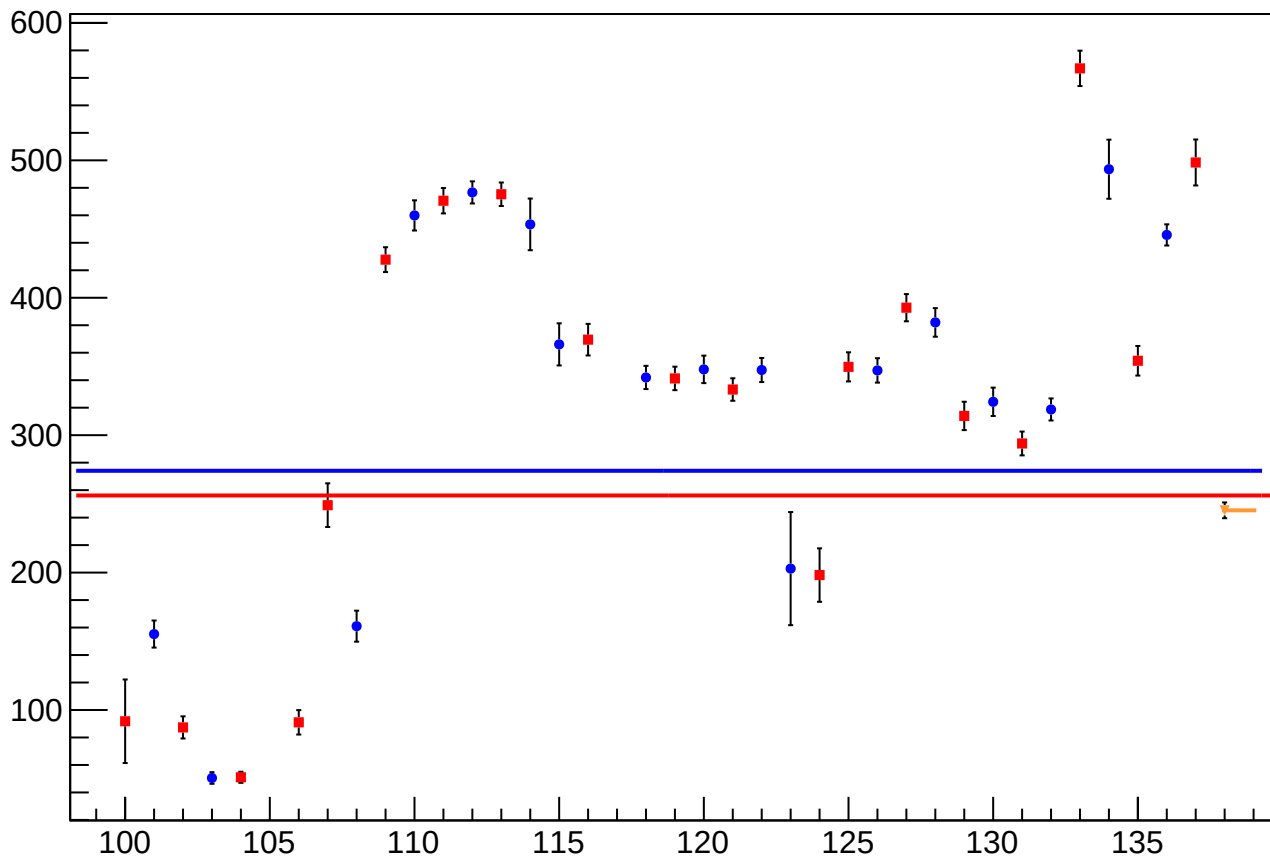
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 1.912+/-1.193 χ^2/NDF : 276.4/17

All: 3.241+/-0.832 χ^2/NDF : 504.3/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug



Right In: 274.079+/-2.191 χ^2/NDF : 5112.0/16

Left Out: 245.312+/-5.739 χ^2/NDF : 0.0/0

Right Out: 256.109+/-2.080 χ^2/NDF : 6444.1/18

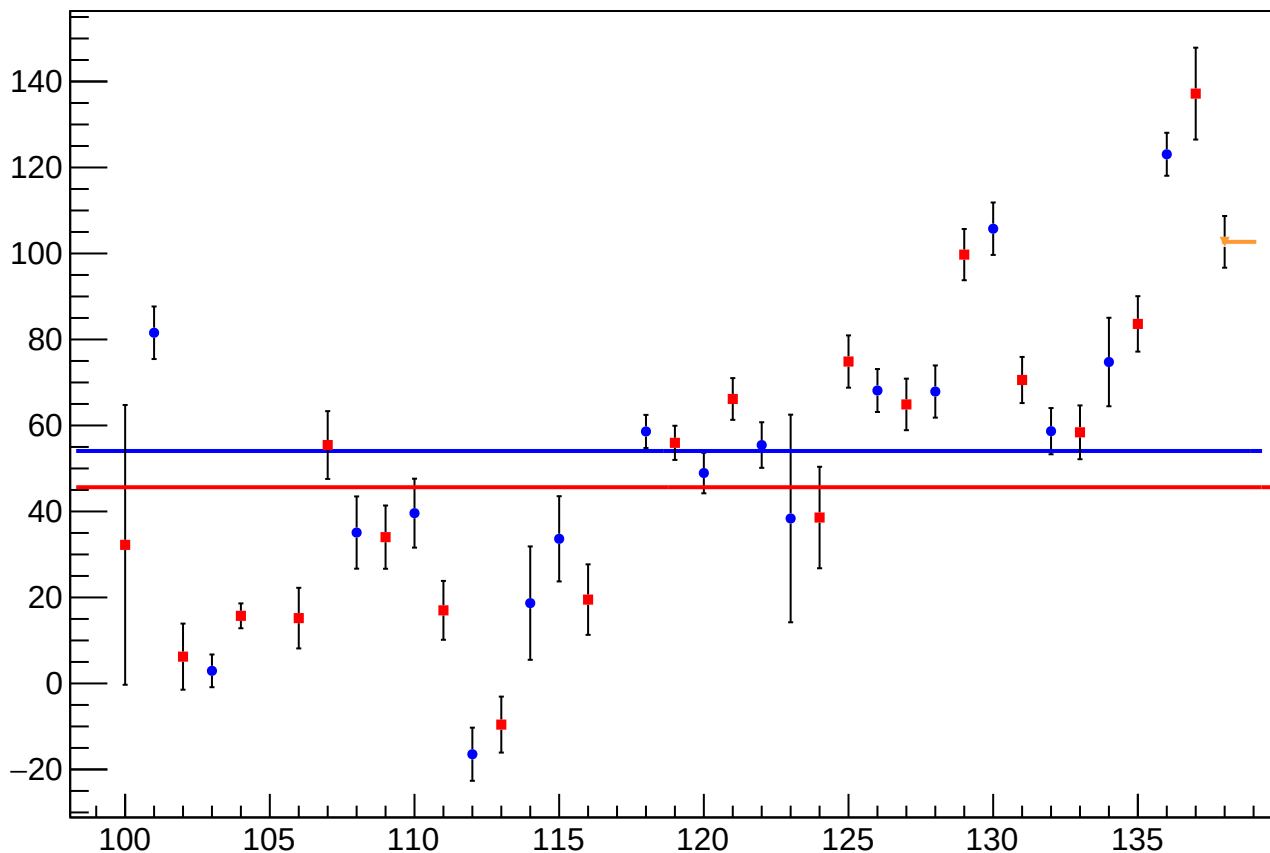
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 270.419+/-2.047 χ^2/NDF : 5133.9/17

All: 263.380+/-1.459 χ^2/NDF : 11602.0/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug



Right In: 54.065+/-1.421 χ^2/NDF : 634.4/16

Left Out: 102.703+/-6.015 χ^2/NDF : 0.0/0

Right Out: 45.637+/-1.359 χ^2/NDF : 530.8/18

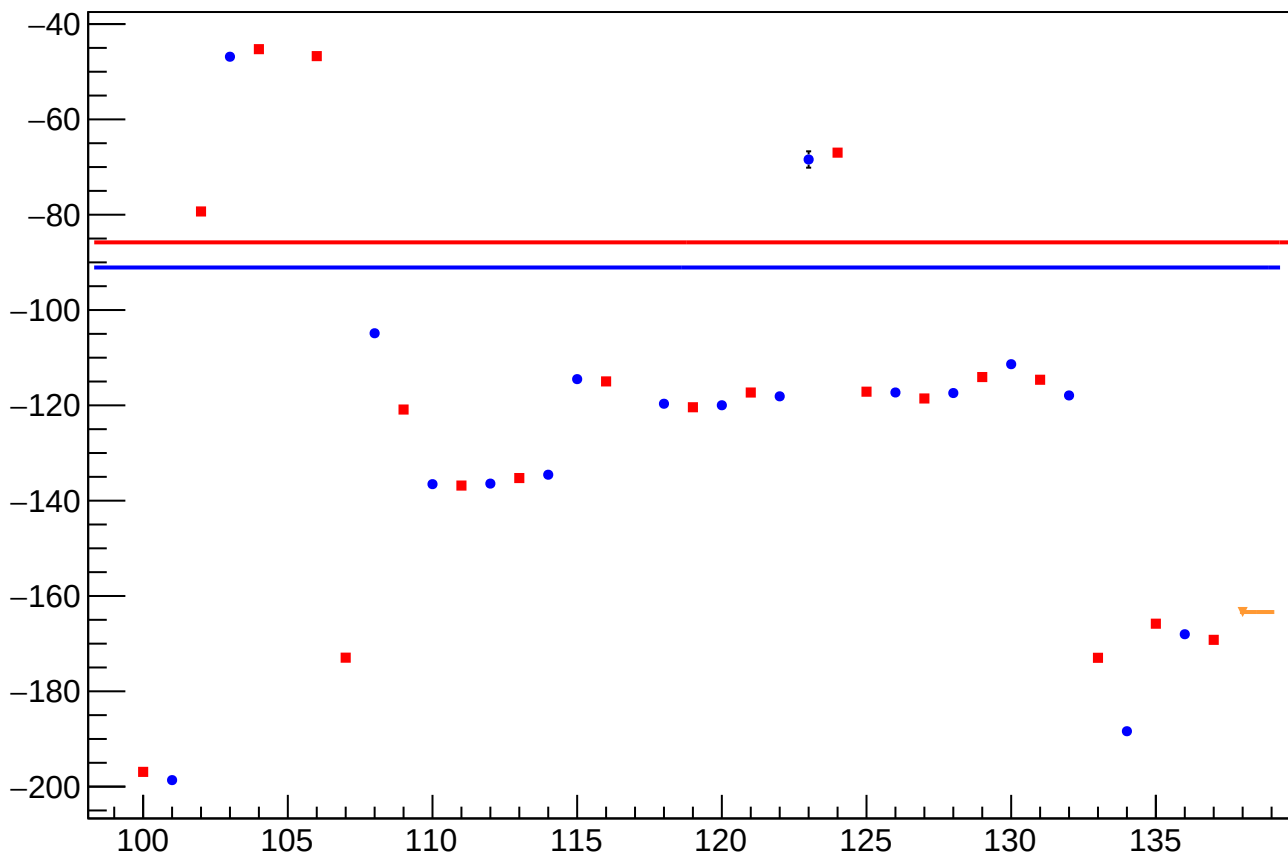
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 56.634+/-1.382 χ^2/NDF : 696.3/17

All: 51.042+/-0.969 χ^2/NDF : 1259.3/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug



Right In: -91.074 ± 0.068 $\chi^2/\text{NDF}: 534647.5/16$

Left Out: -163.364 ± 0.228 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -85.803 ± 0.065 $\chi^2/\text{NDF}: 495895.1/18$

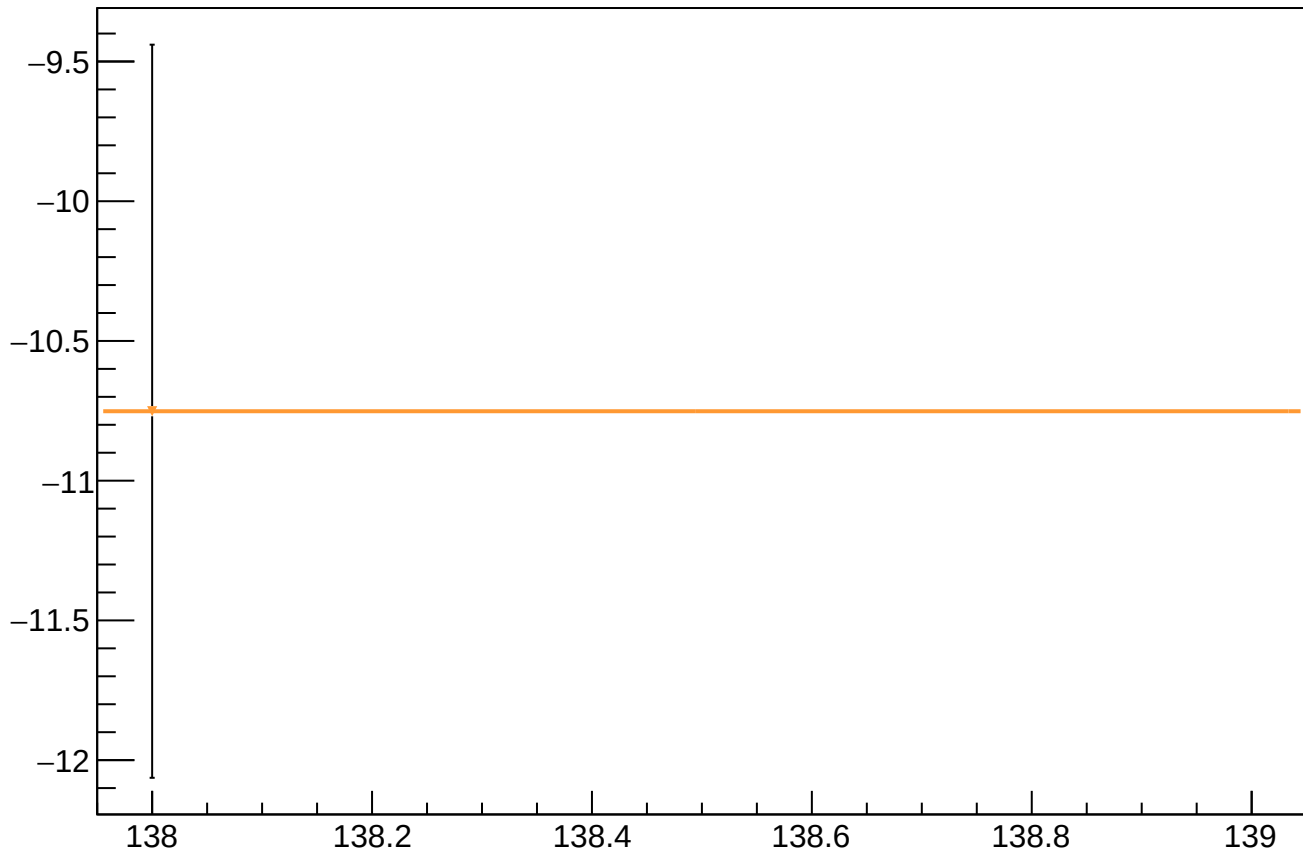
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign -96.904 ± 0.065 $\chi^2/\text{NDF}: 627066.0/17$

All: -91.378 ± 0.046 $\chi^2/\text{NDF}: 1137591.4/36$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_atl_avg_atr_avg_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -10.752+/-1.312 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

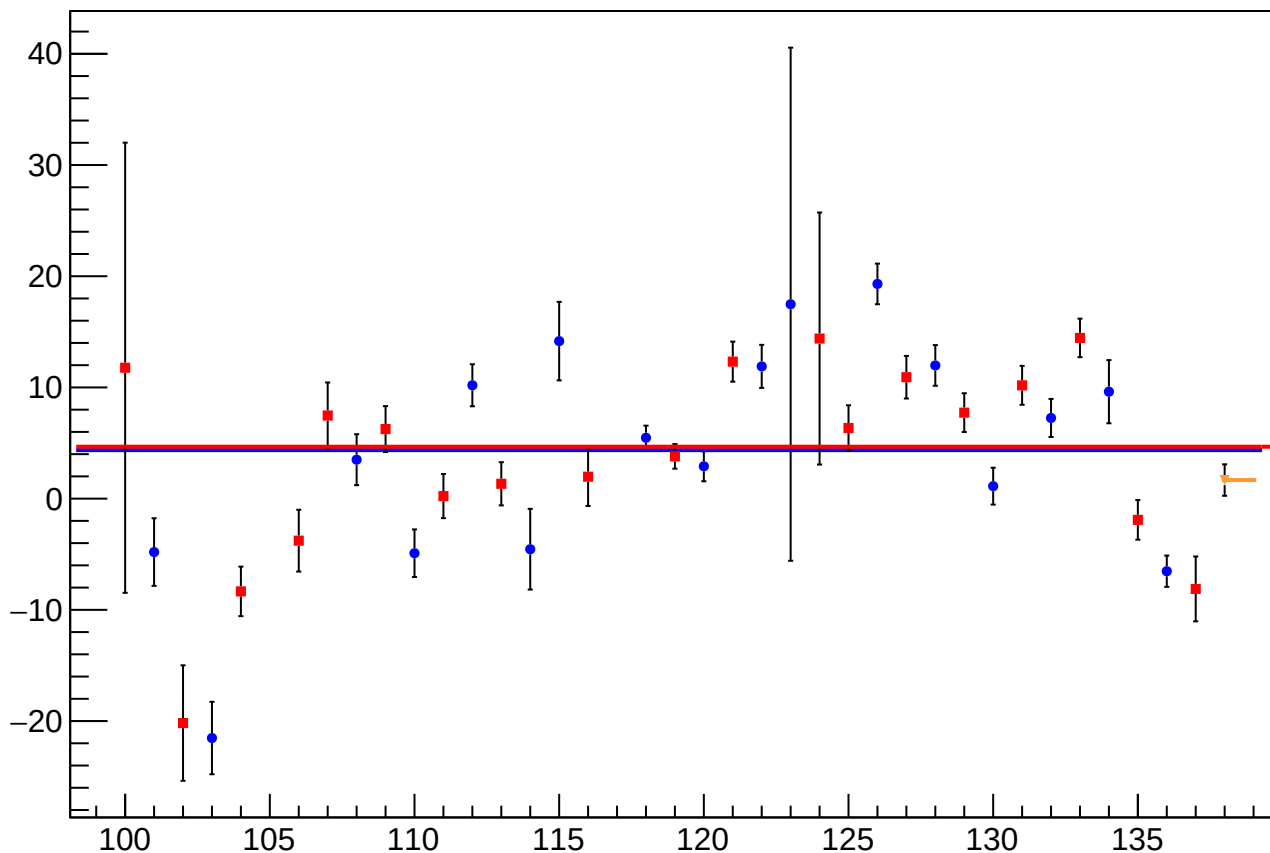
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.752+/-1.312 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug



Right In: 4.361+/-0.464 χ^2/NDF : 286.5/16

Left Out: 1.671+/-1.415 χ^2/NDF : 0.0/0

Right Out: 4.670+/-0.474 χ^2/NDF : 185.4/18

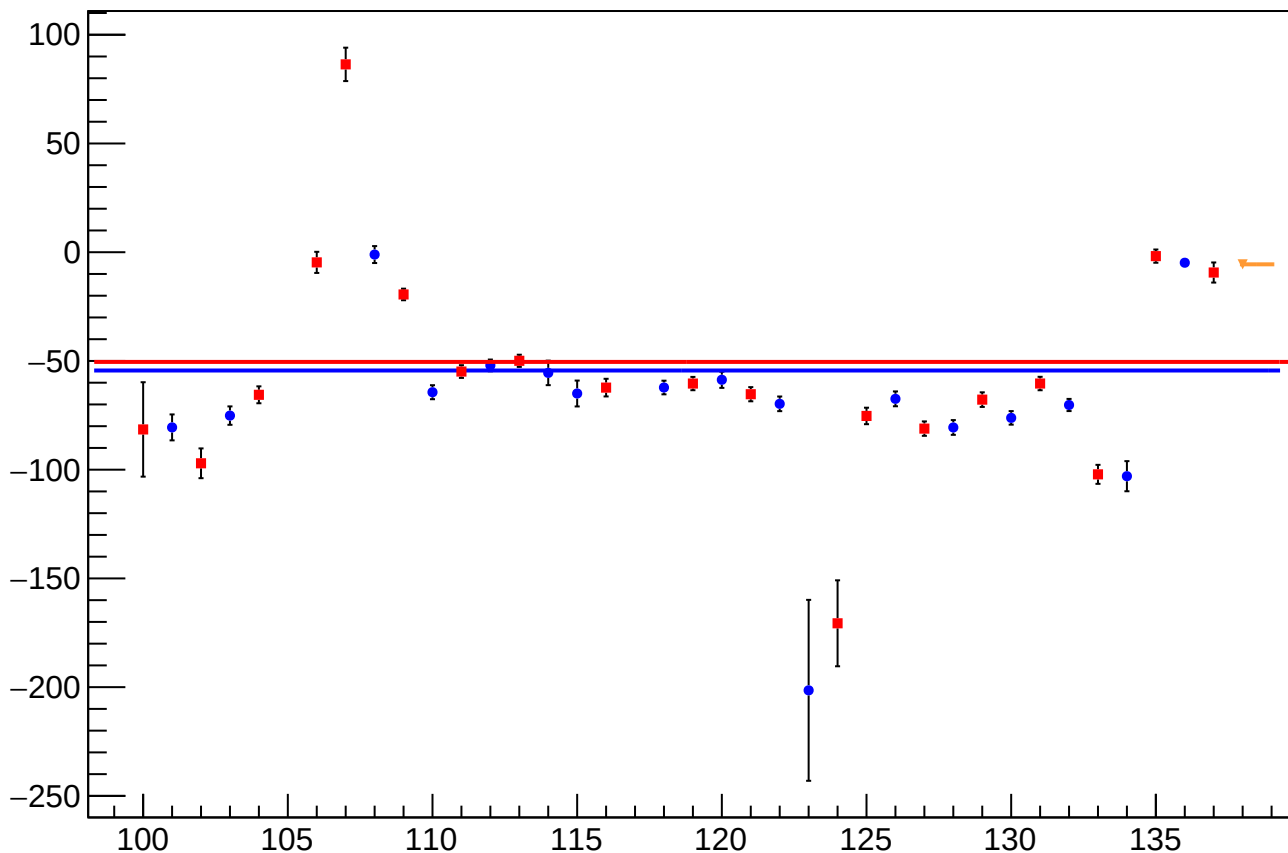
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 4.099+/-0.441 χ^2/NDF : 289.8/17

All: 4.364+/-0.323 χ^2/NDF : 475.9/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug



Right In: -54.392 ± 0.863 χ^2/NDF : 1013.4/16

Left Out: -5.570 ± 1.423 χ^2/NDF : 0.0/0

Right Out: -50.441 ± 0.857 χ^2/NDF : 1324.7/18

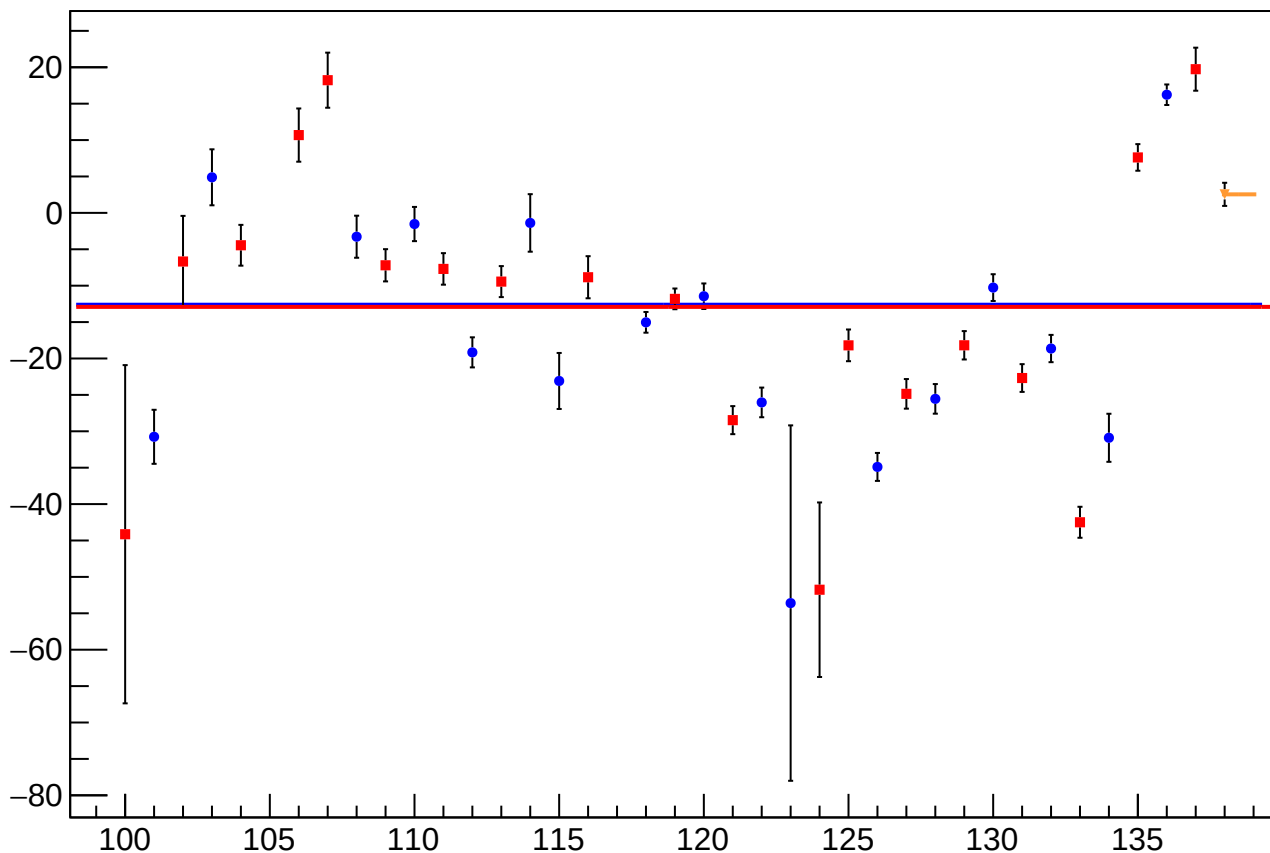
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -41.274 ± 0.738 χ^2/NDF : 1874.3/17

All: -45.173 ± 0.559 χ^2/NDF : 3264.7/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug



Right In: -12.616 ± 0.530 χ^2/NDF : 788.2/16

Left Out: 2.545 ± 1.589 χ^2/NDF : 0.0/0

Right Out: -12.912 ± 0.538 χ^2/NDF : 730.2/18

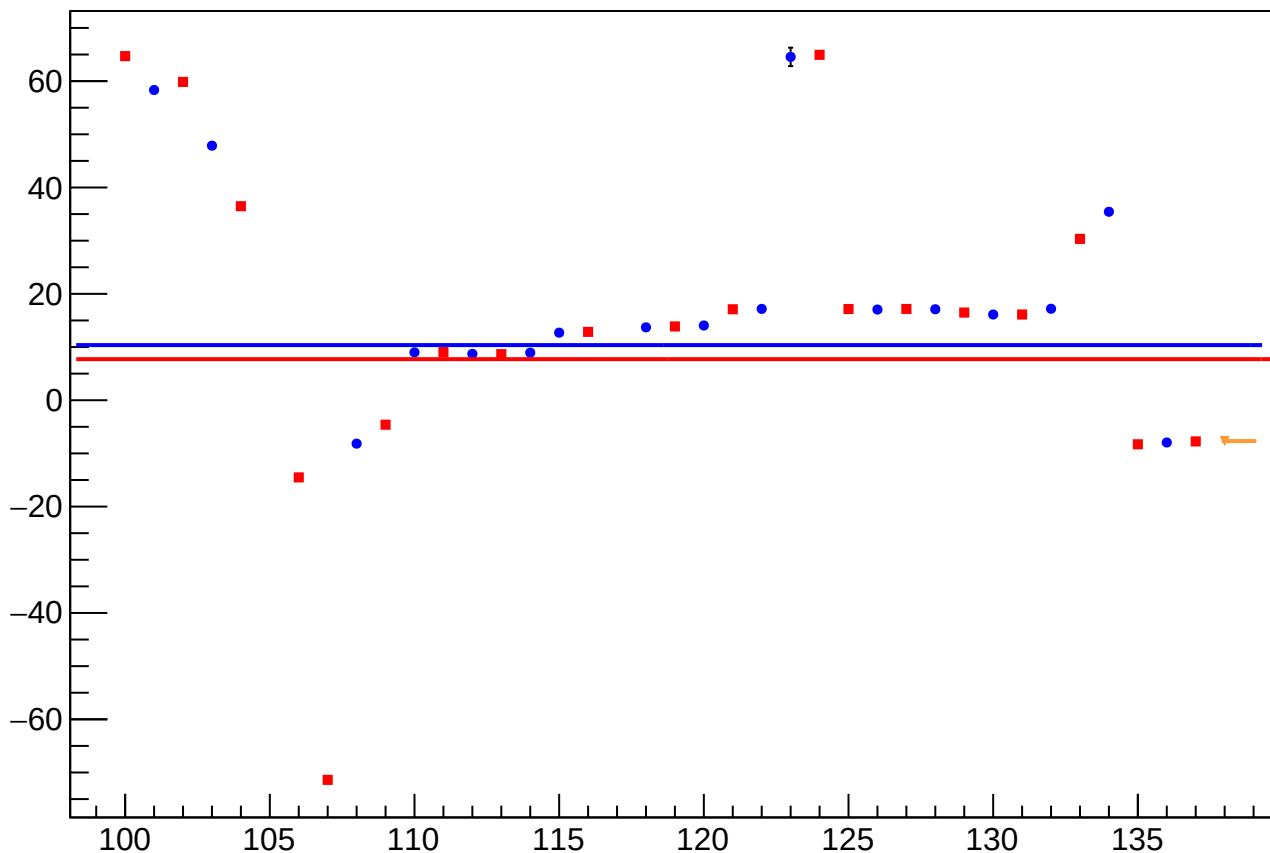
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -11.097 ± 0.503 χ^2/NDF : 870.2/17

All: -11.943 ± 0.367 χ^2/NDF : 1606.5/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug



Right In: 10.366+/-0.031 χ^2/NDF : 381003.5/16

Left Out: -7.675+/-0.055 χ^2/NDF : 0.0/0

Right Out: 7.719+/-0.031 χ^2/NDF : 545085.7/18

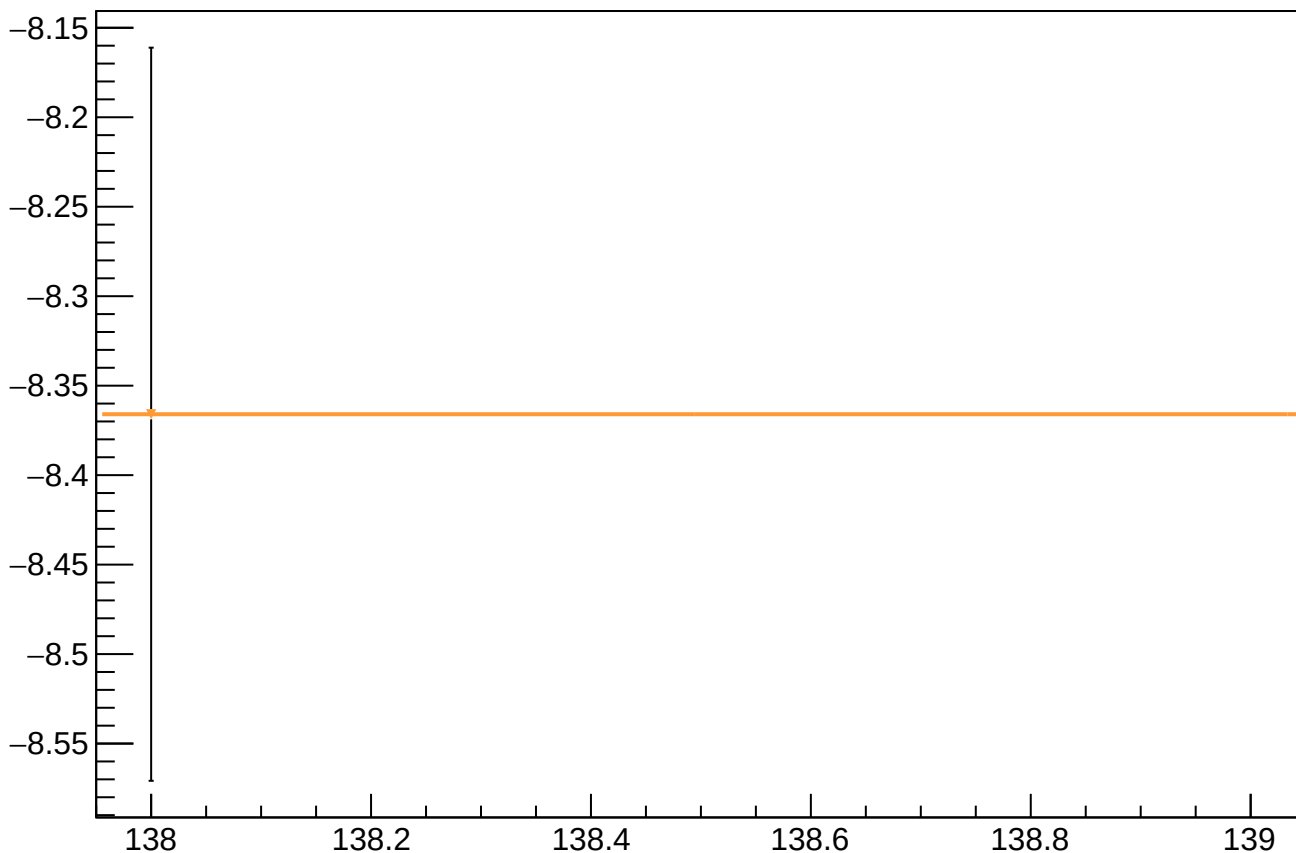
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 6.140+/-0.027 χ^2/NDF : 462752.5/17

All: 6.807+/-0.020 χ^2/NDF : 1009312.9/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -8.366+/-0.205 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

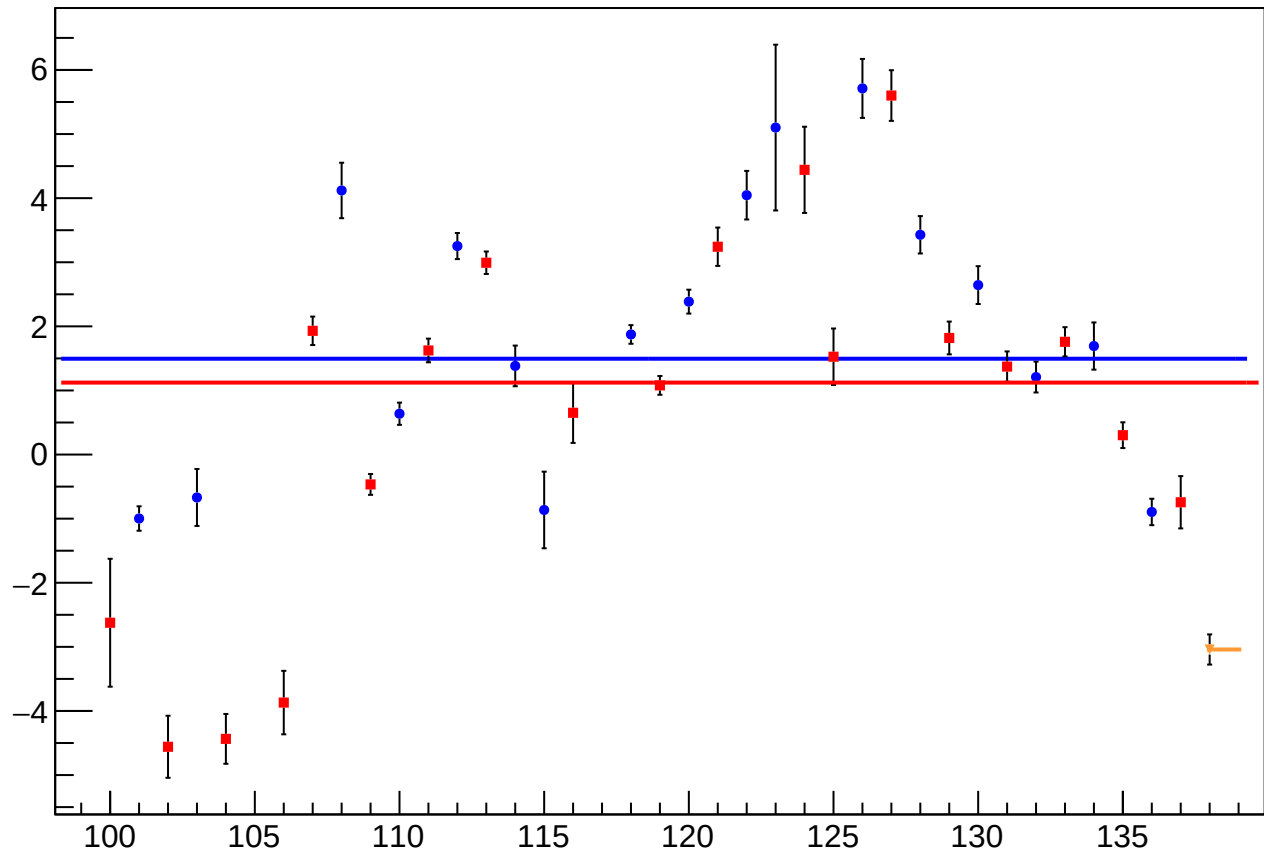
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.366+/-0.205 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug



Right In: 1.495 ± 0.061 $\chi^2/\text{NDF}: 708.8/16$

Left Out: -3.041 ± 0.235 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 1.123 ± 0.058 $\chi^2/\text{NDF}: 946.5/18$

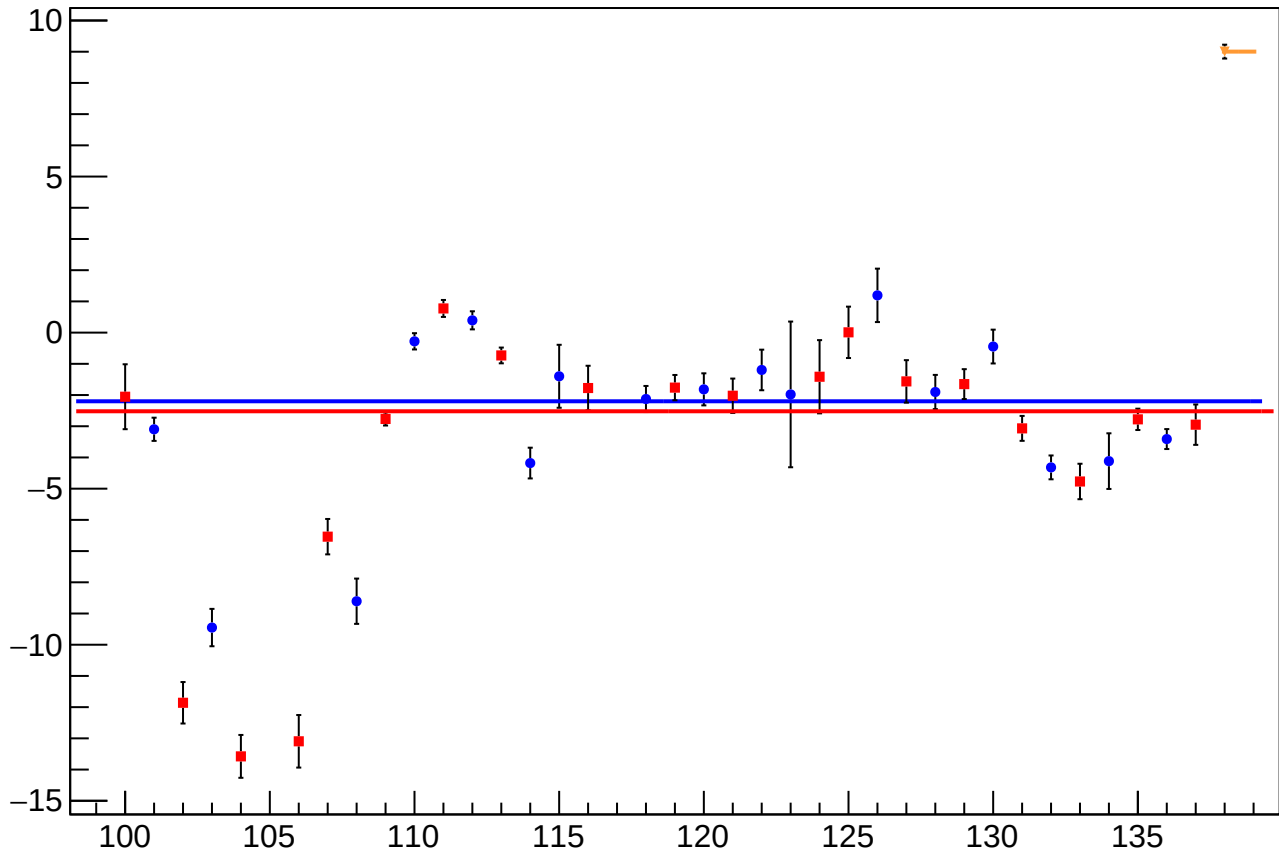
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 1.209 ± 0.059 $\chi^2/\text{NDF}: 1056.7/17$

All: 1.165 ± 0.041 $\chi^2/\text{NDF}: 2004.2/36$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug



Right In: -2.200 ± 0.111 χ^2/NDF : 461.0/16

Left Out: 9.003 ± 0.222 χ^2/NDF : 0.0/0

Right Out: -2.520 ± 0.099 χ^2/NDF : 903.3/18

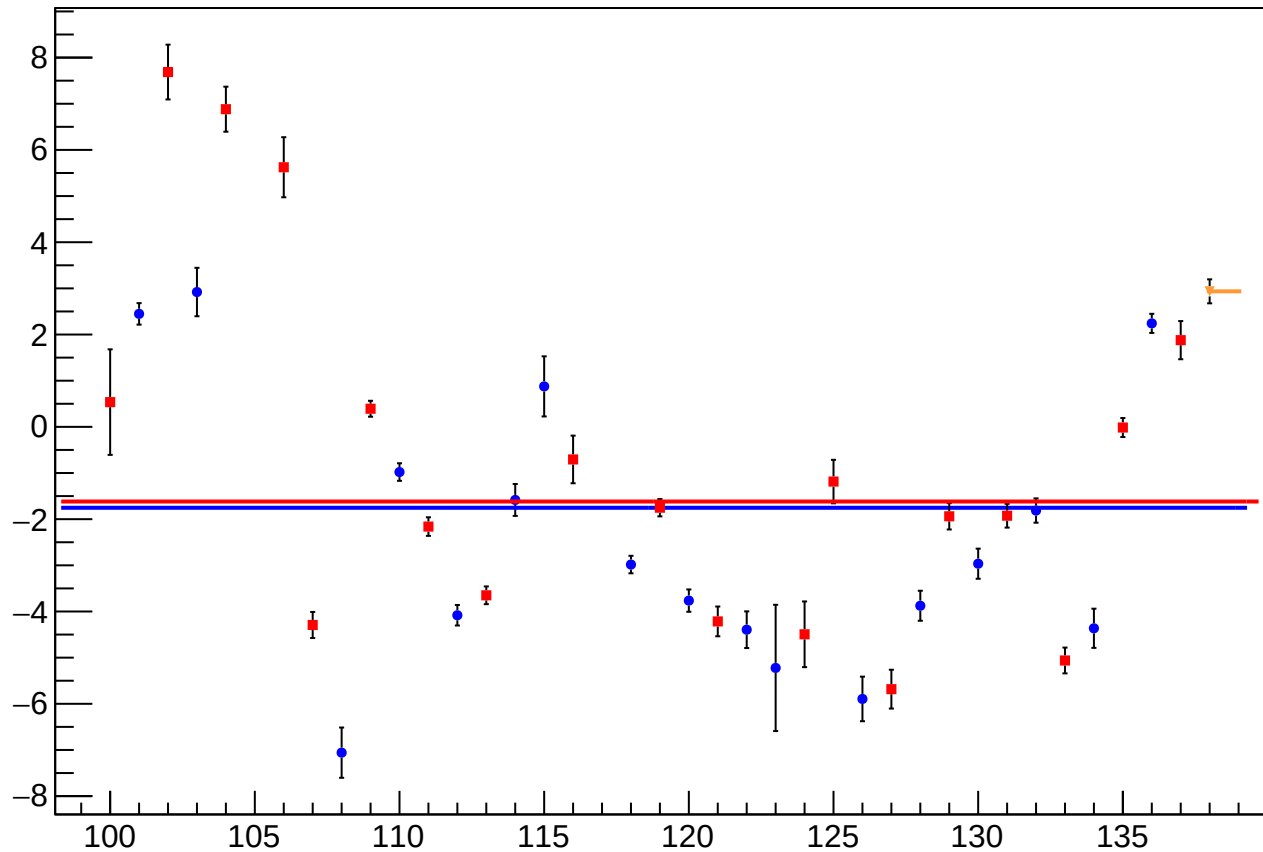
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.020 ± 0.099 χ^2/NDF : 2494.9/17

All: -1.251 ± 0.070 χ^2/NDF : 3727.5/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: -1.753 ± 0.070 χ^2/NDF : 1345.0/16

Left Out: 2.936 ± 0.260 χ^2/NDF : 0.0/0

Right Out: -1.617 ± 0.066 χ^2/NDF : 1487.5/18

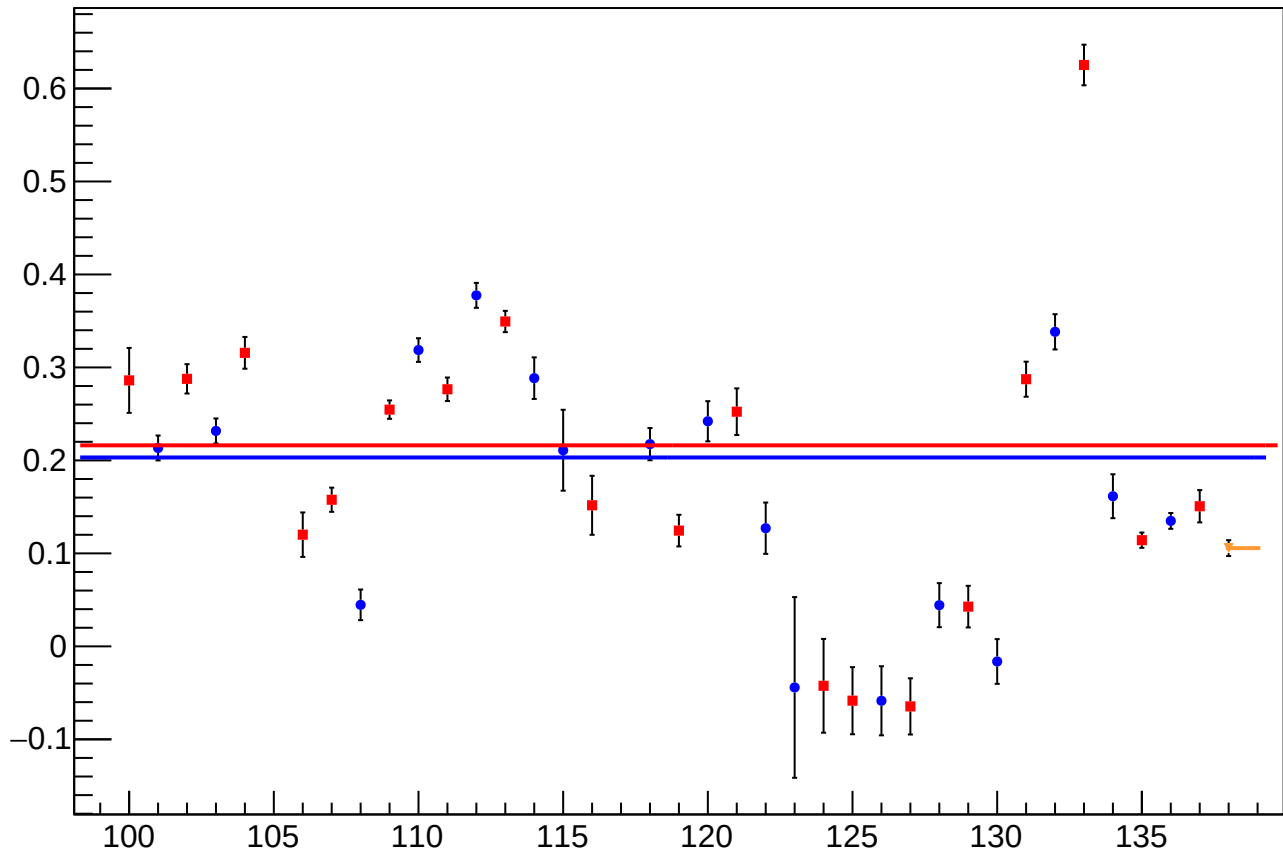
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -1.433 ± 0.068 χ^2/NDF : 1648.7/17

All: -1.528 ± 0.047 χ^2/NDF : 3140.0/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug



Right In: 0.203 $\pm$ 0.004 χ^2/NDF : 677.2/16

Left Out: 0.106 $\pm$ 0.009 χ^2/NDF : 0.0/0

Right Out: 0.216 $\pm$ 0.004 χ^2/NDF : 1067.3/18

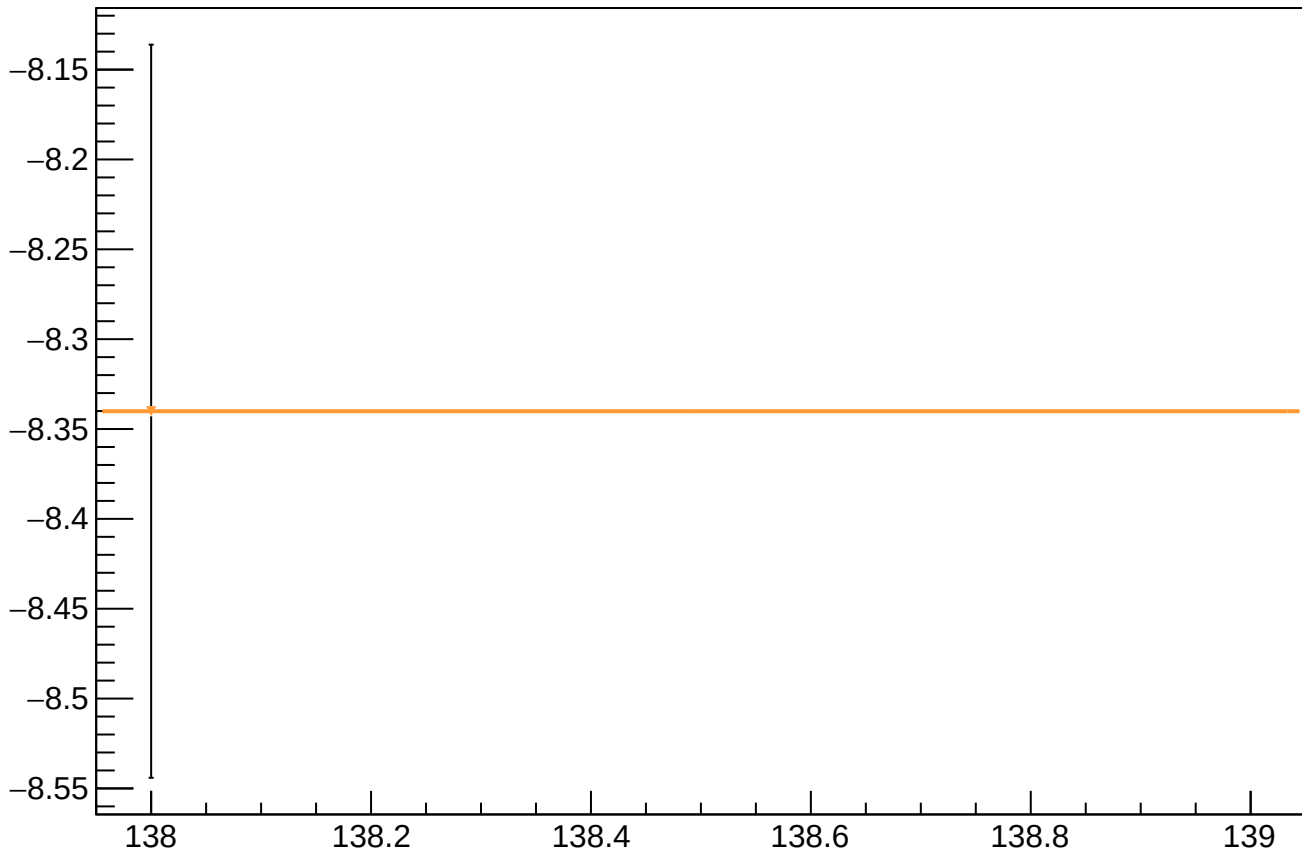
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

+ sign 0.185 $\pm$ 0.004 χ^2/NDF : 782.6/17

All: 0.201 $\pm$ 0.003 χ^2/NDF : 1886.2/36

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -8.340+/-0.204 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

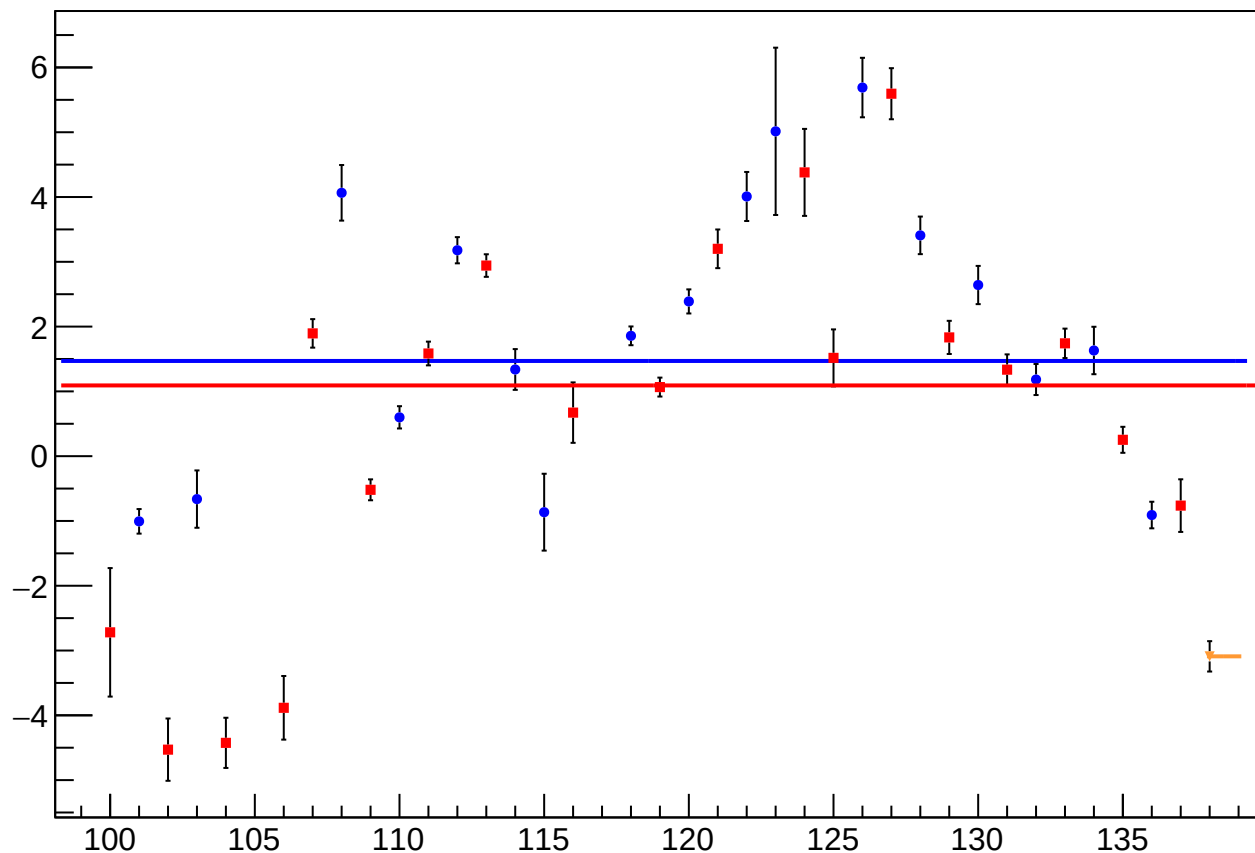
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.340+/-0.204 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug



Right In: 1.470 $\pm$ 0.061 χ^2 /NDF: 707.9/16

Left Out: -3.090 $\pm$ 0.234 χ^2 /NDF: 0.0/0

Right Out: 1.092 $\pm$ 0.058 χ^2 /NDF: 952.1/18

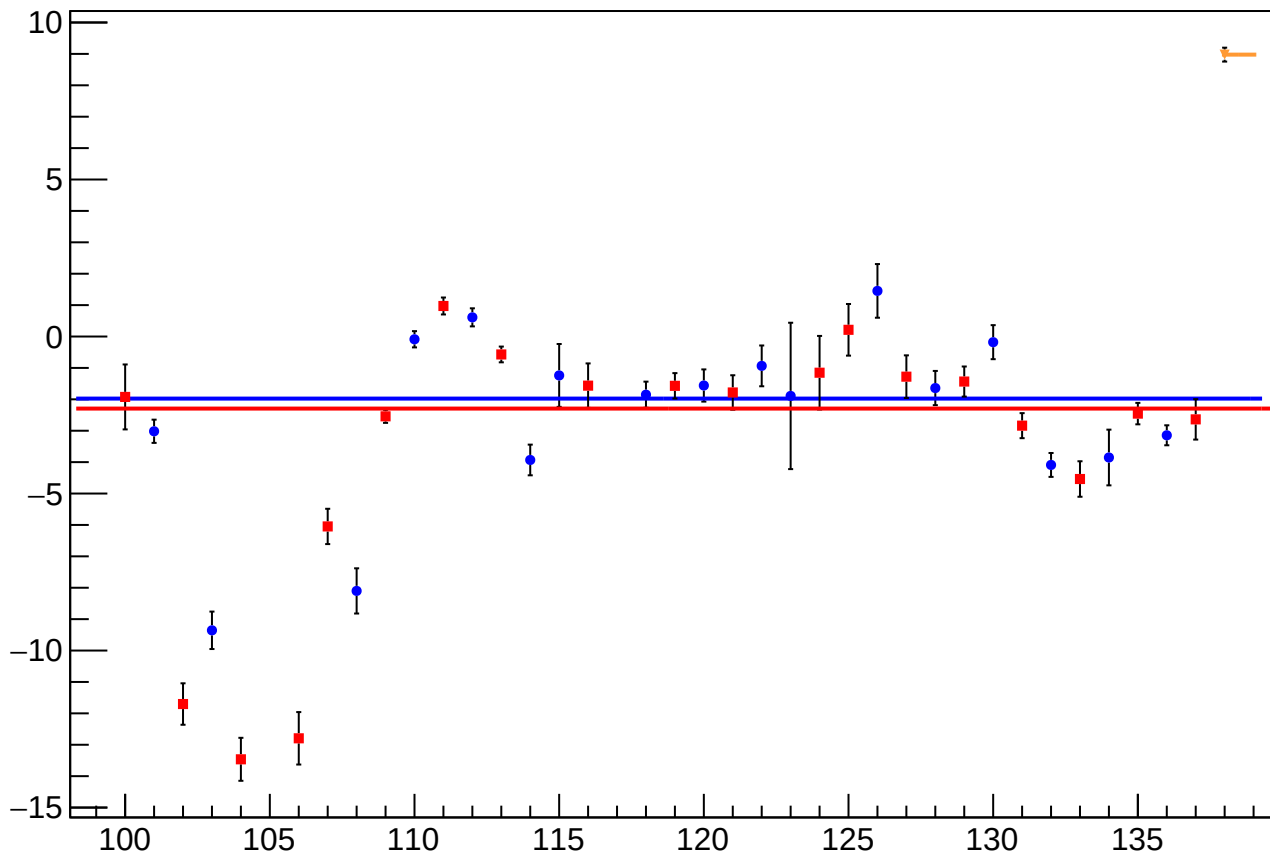
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 1.182 $\pm$ 0.059 χ^2 /NDF: 1062.4/17

All: 1.136 $\pm$ 0.041 χ^2 /NDF: 2015.7/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



Right In: -1.977 ± 0.110 χ^2/NDF : 463.8/16

Left Out: 8.977 ± 0.222 χ^2/NDF : 0.0/0

Right Out: -2.294 ± 0.098 χ^2/NDF : 906.6/18

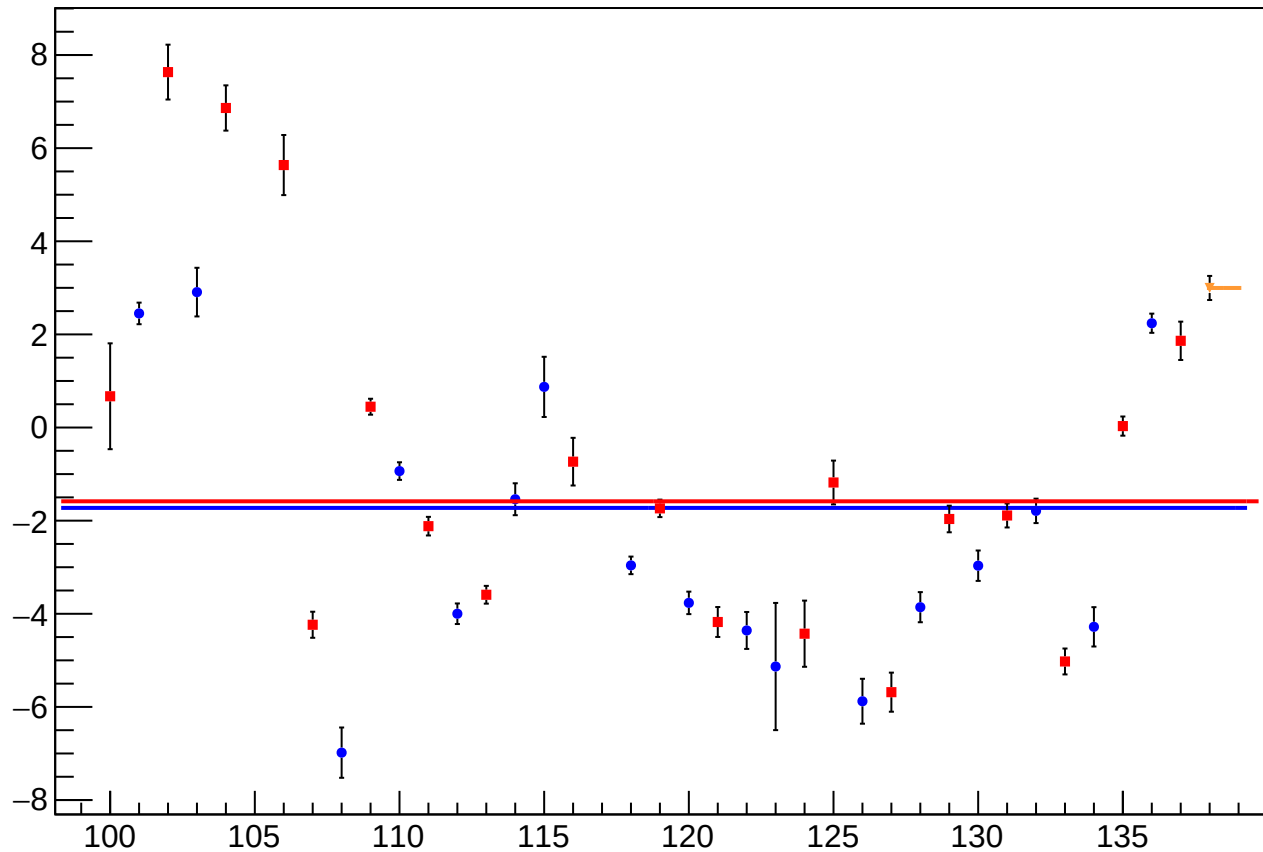
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.192 ± 0.099 χ^2/NDF : 2425.1/17

All: -1.053 ± 0.070 χ^2/NDF : 3650.2/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: -1.726 ± 0.070 χ^2/NDF : 1341.5/16

Left Out: 2.997 ± 0.259 χ^2/NDF : 0.0/0

Right Out: -1.584 ± 0.065 χ^2/NDF : 1492.8/18

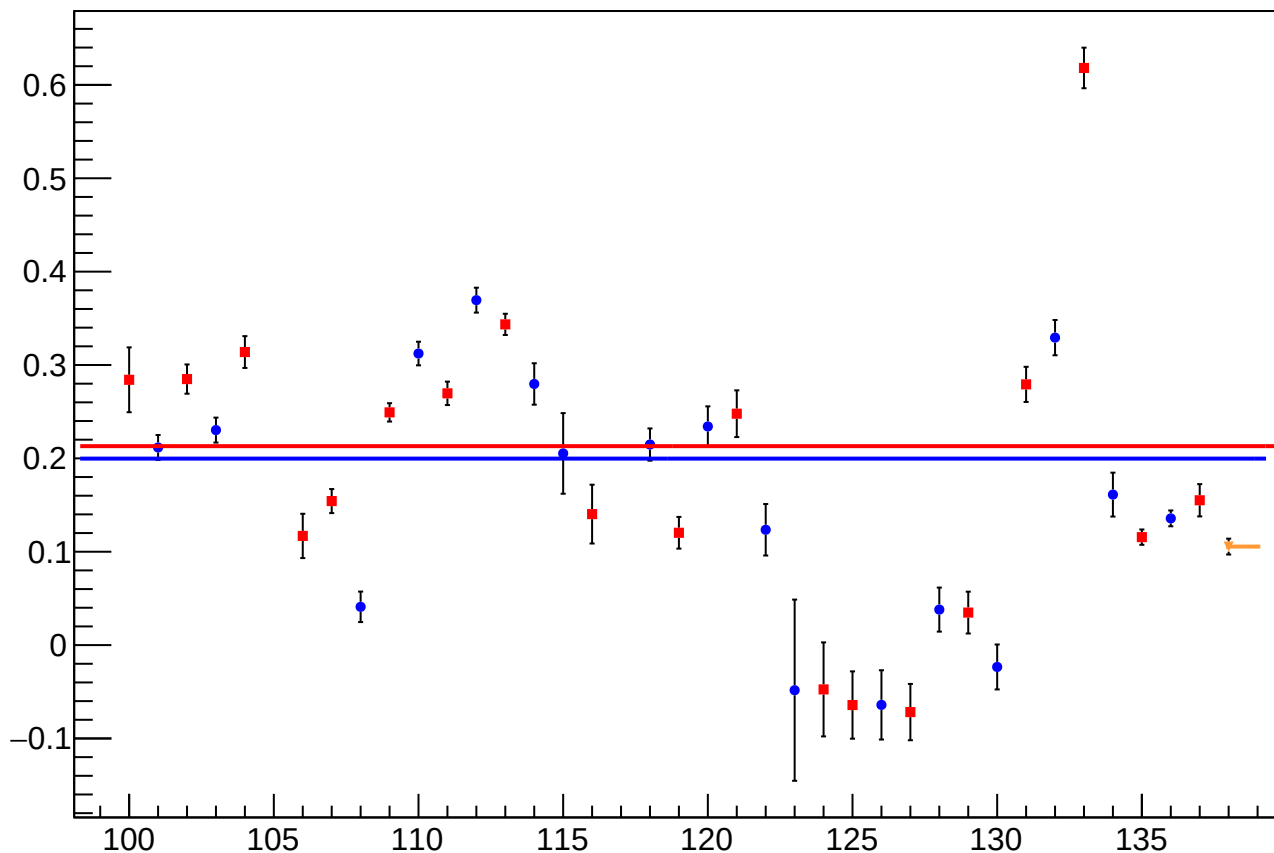
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -1.404 ± 0.068 χ^2/NDF : 1652.2/17

All: -1.497 ± 0.047 χ^2/NDF : 3148.7/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug



Right In: 0.200 $\pm$ 0.004 χ^2 /NDF: 662.5/16

Left Out: 0.106 $\pm$ 0.009 χ^2 /NDF: 0.0/0

Right Out: 0.213 $\pm$ 0.004 χ^2 /NDF: 1050.9/18

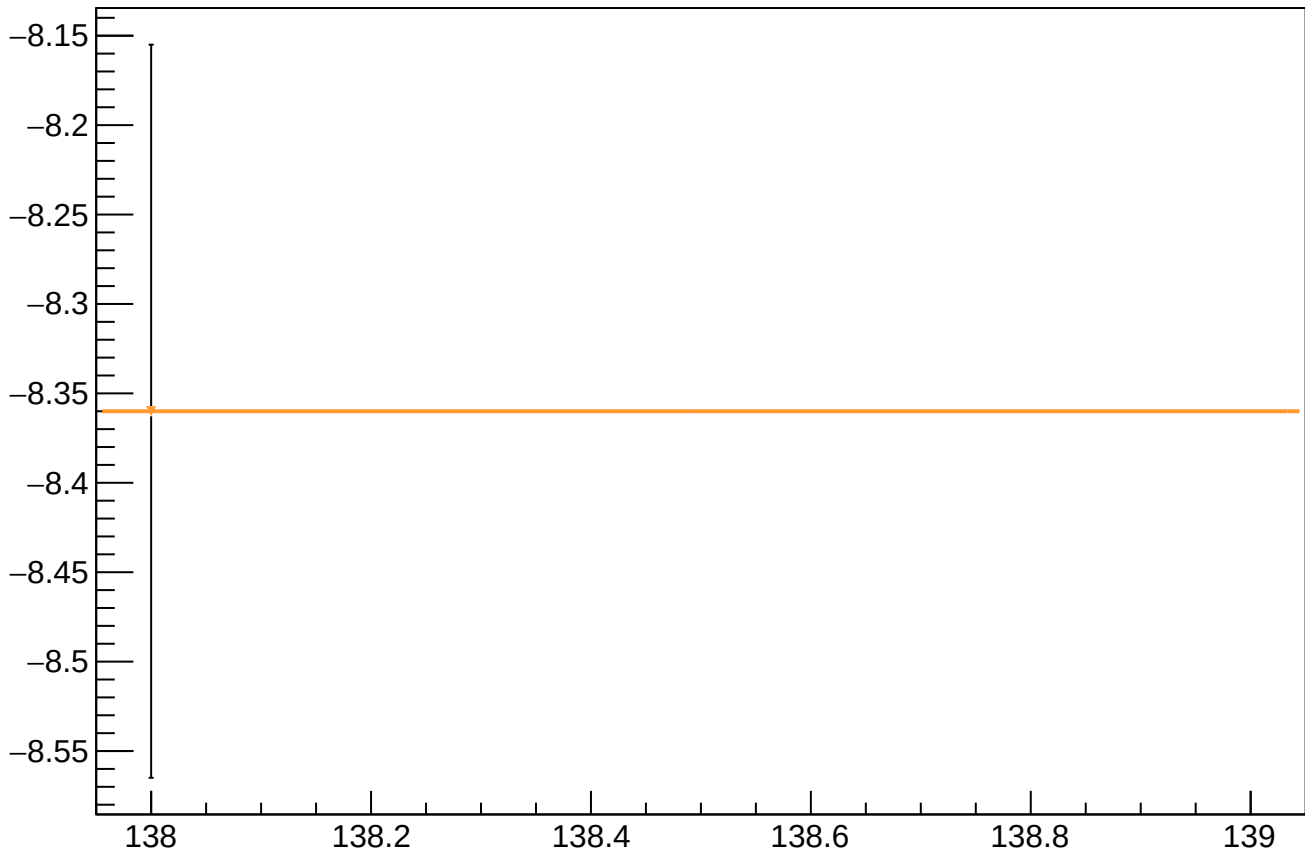
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.182 $\pm$ 0.004 χ^2 /NDF: 761.9/17

All: 0.198 $\pm$ 0.003 χ^2 /NDF: 1848.5/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -8.360 $\pm$ 0.205 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

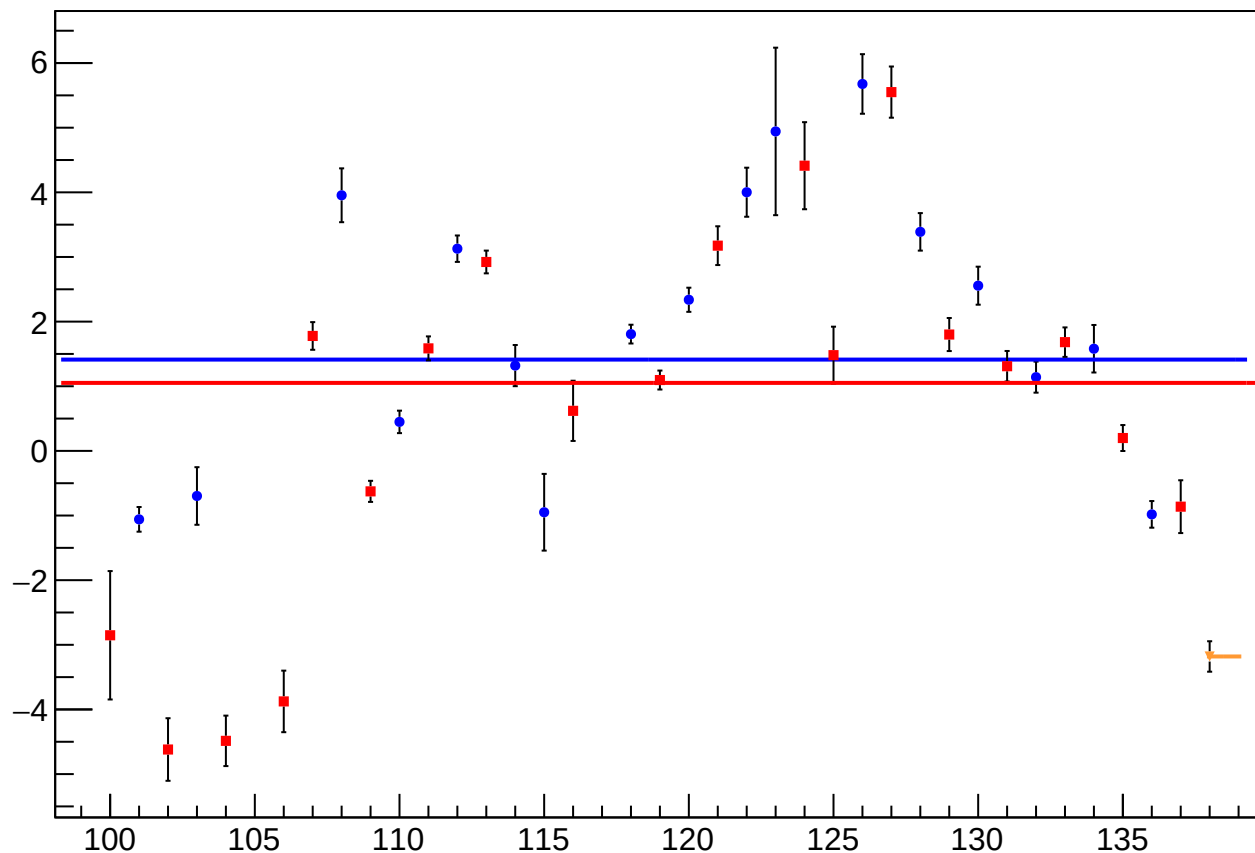
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -8.360 $\pm$ 0.205 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug



Right In: 1.413 $\pm$ 0.061 χ^2 /NDF: 713.9/16

Left Out: -3.180 $\pm$ 0.236 χ^2 /NDF: 0.0/0

Right Out: 1.052 $\pm$ 0.058 χ^2 /NDF: 963.3/18

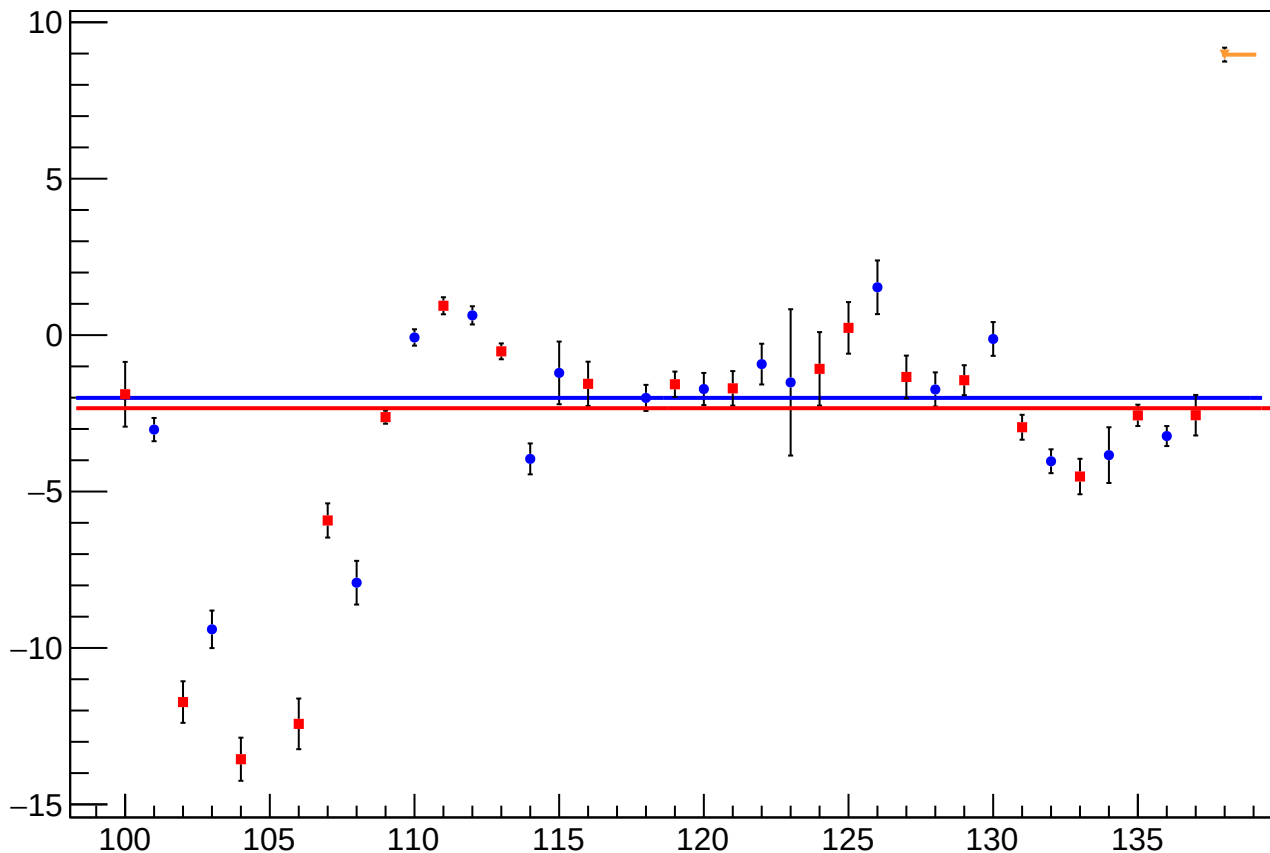
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 1.123 $\pm$ 0.059 χ^2 /NDF: 1070.2/17

All: 1.087 $\pm$ 0.041 χ^2 /NDF: 2034.2/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



Right In: -2.006 ± 0.111 χ^2/NDF : 463.3/16

Left Out: 8.966 ± 0.223 χ^2/NDF : 0.0/0

Right Out: -2.336 ± 0.099 χ^2/NDF : 901.2/18

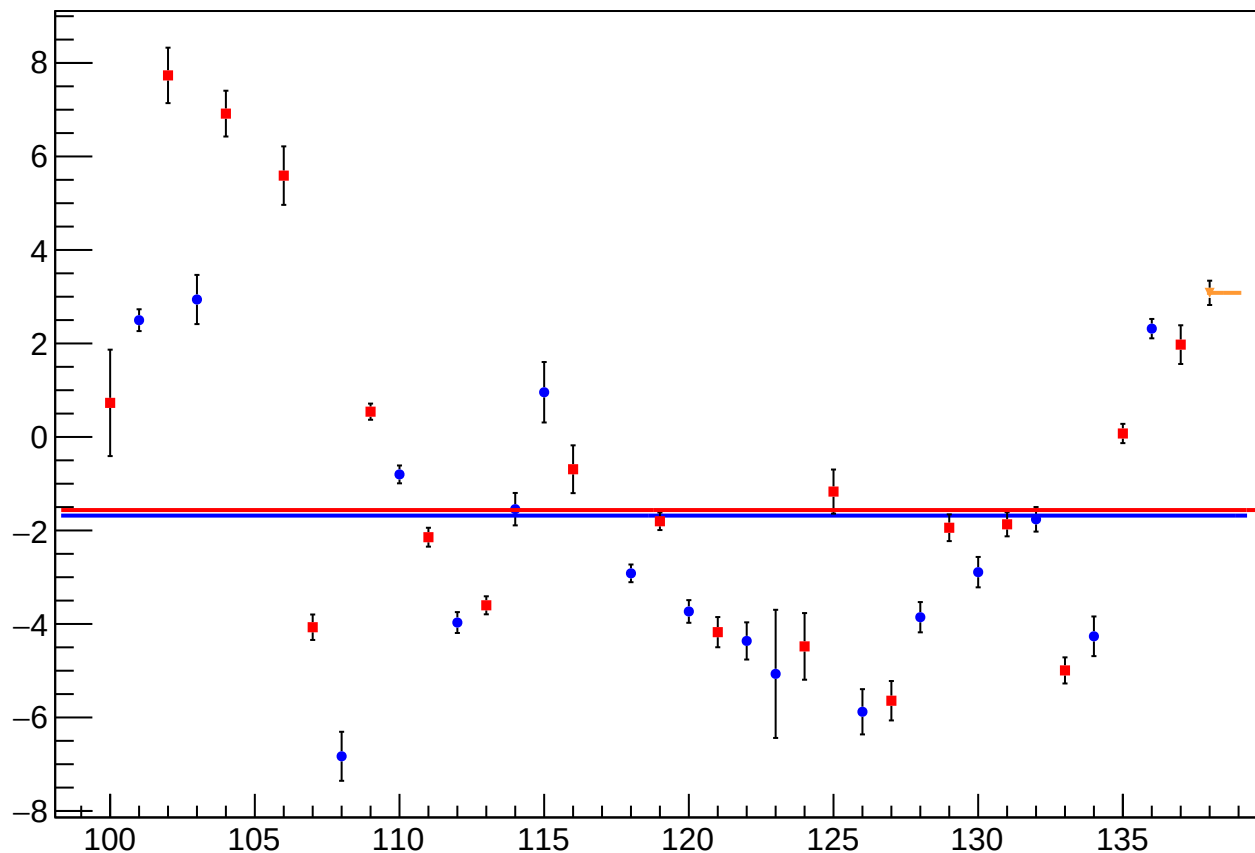
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.167 ± 0.099 χ^2/NDF : 2411.9/17

All: -1.087 ± 0.070 χ^2/NDF : 3632.8/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: -1.682 ± 0.070 χ^2/NDF : 1347.8/16

Left Out: 3.083 ± 0.260 χ^2/NDF : 0.0/0

Right Out: -1.563 ± 0.066 χ^2/NDF : 1504.7/18

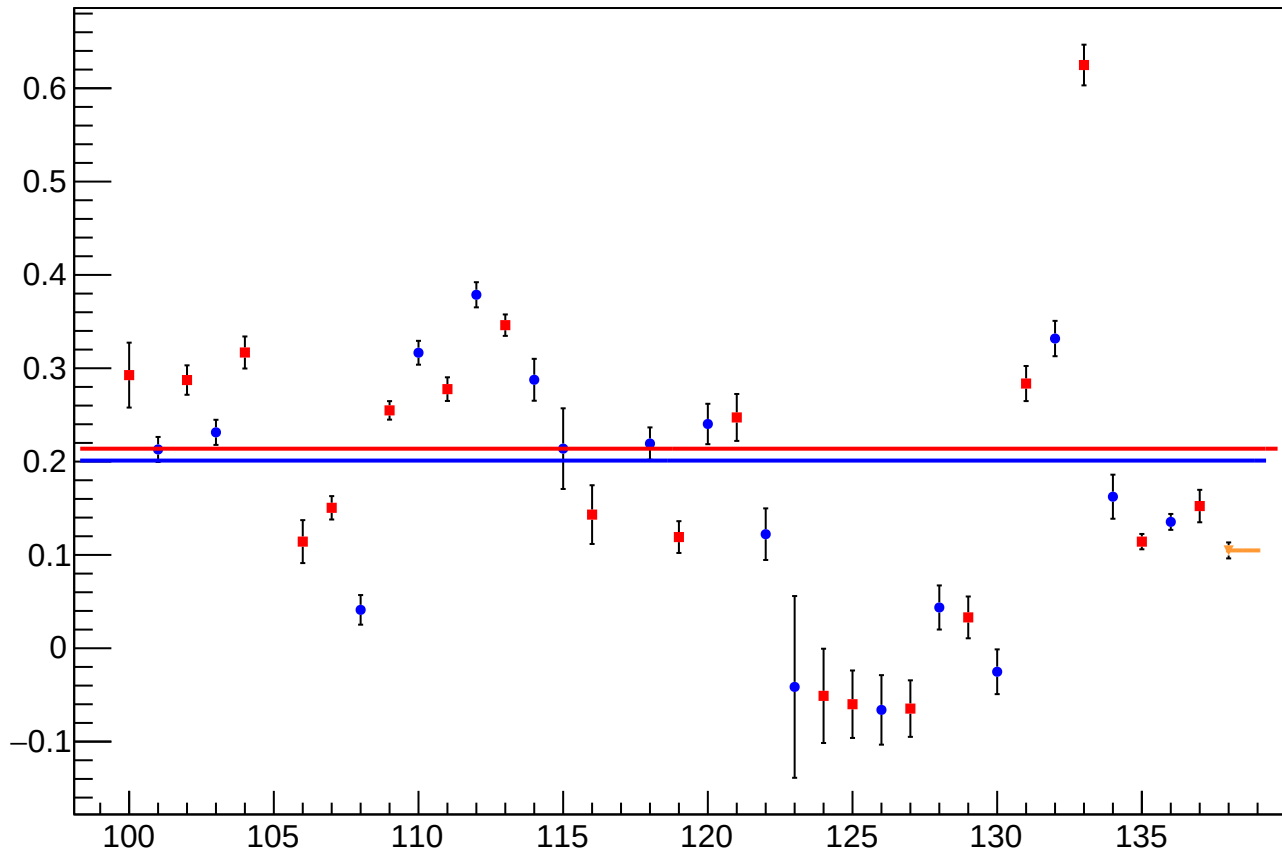
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -1.357 ± 0.068 χ^2/NDF : 1661.0/17

All: -1.464 ± 0.047 χ^2/NDF : 3170.5/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug



Right In: 0.201 $\pm$ 0.004 χ^2 /NDF: 691.3/16

Left Out: 0.105 $\pm$ 0.009 χ^2 /NDF: 0.0/0

Right Out: 0.214 $\pm$ 0.004 χ^2 /NDF: 1083.1/18

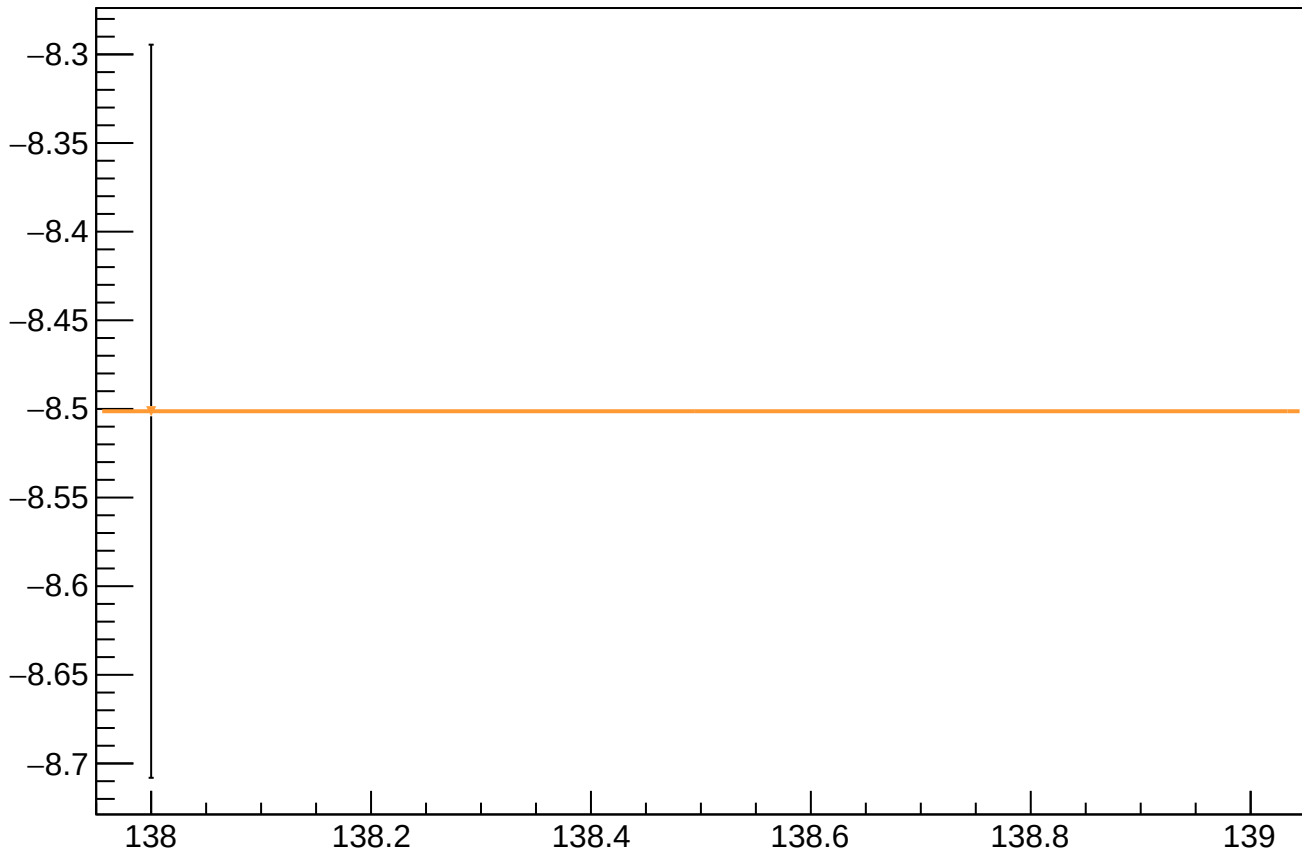
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.183 $\pm$ 0.004 χ^2 /NDF: 794.1/17

All: 0.199 $\pm$ 0.003 χ^2 /NDF: 1912.1/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -8.501 $\pm$ 0.207 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

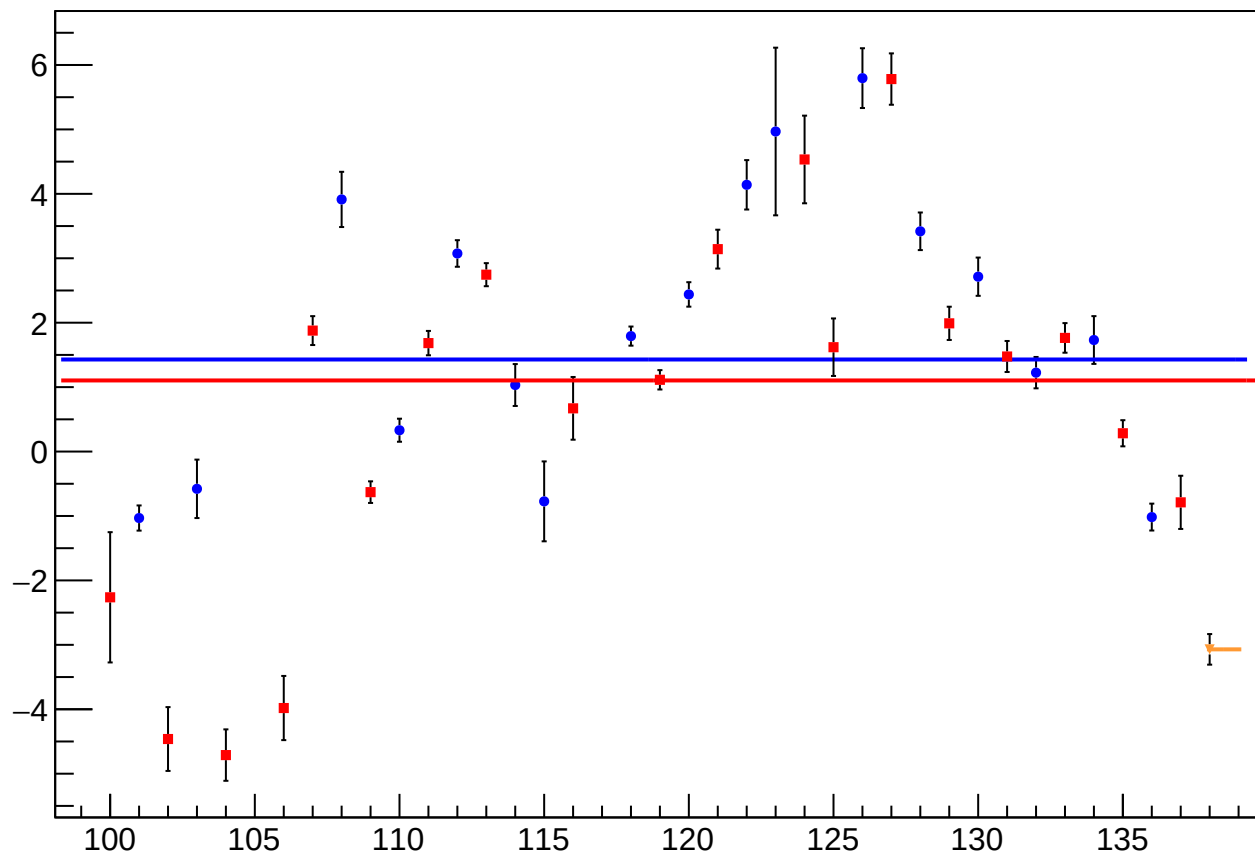
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -8.501 $\pm$ 0.207 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug



Right In: 1.429 $\pm$ 0.062 χ^2 /NDF: 711.4/16

Left Out: -3.070 $\pm$ 0.237 χ^2 /NDF: 0.0/0

Right Out: 1.104 $\pm$ 0.059 χ^2 /NDF: 936.5/18

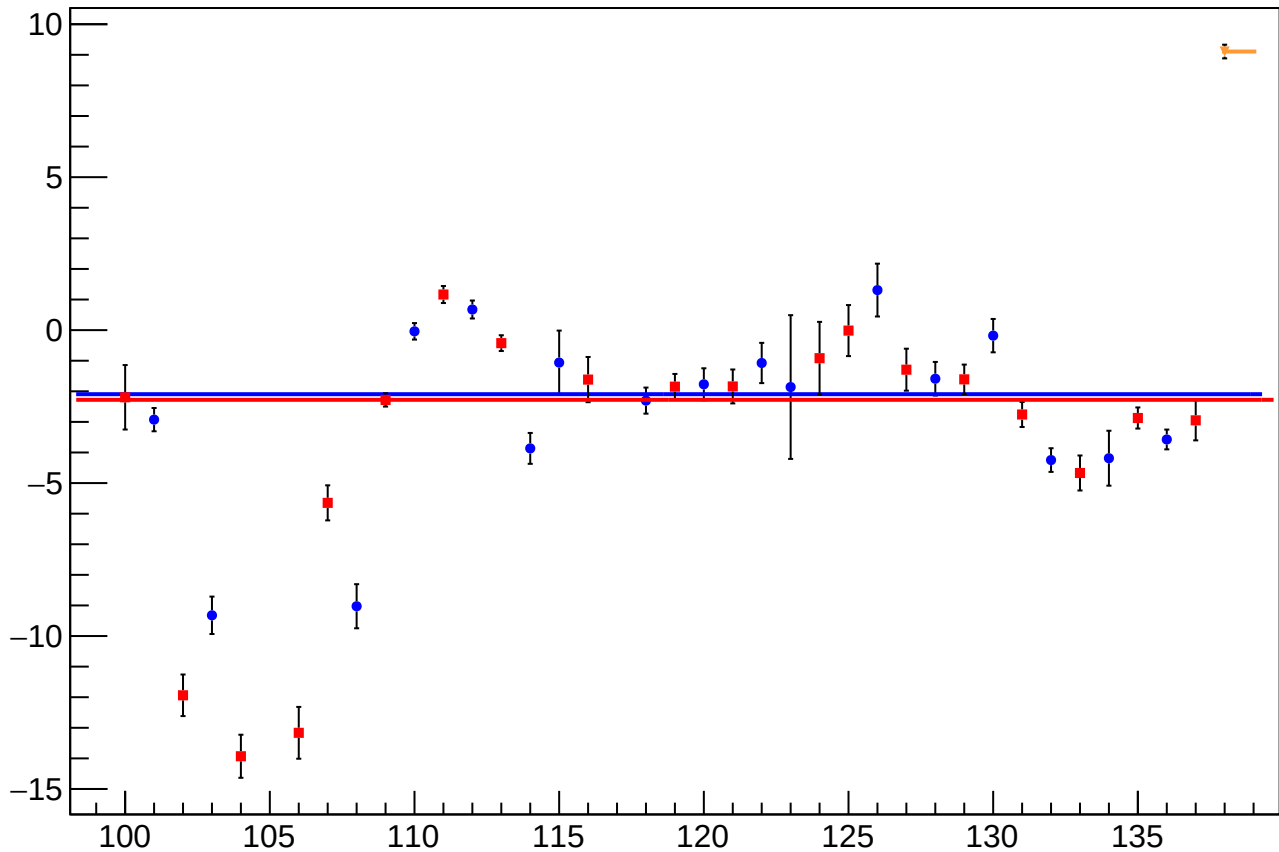
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 1.140 $\pm$ 0.060 χ^2 /NDF: 1047.3/17

All: 1.122 $\pm$ 0.042 χ^2 /NDF: 1984.0/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug



Right In: -2.094 ± 0.113 χ^2/NDF : 486.5/16

Left Out: 9.107 ± 0.225 χ^2/NDF : 0.0/0

Right Out: -2.278 ± 0.101 χ^2/NDF : 918.6/18

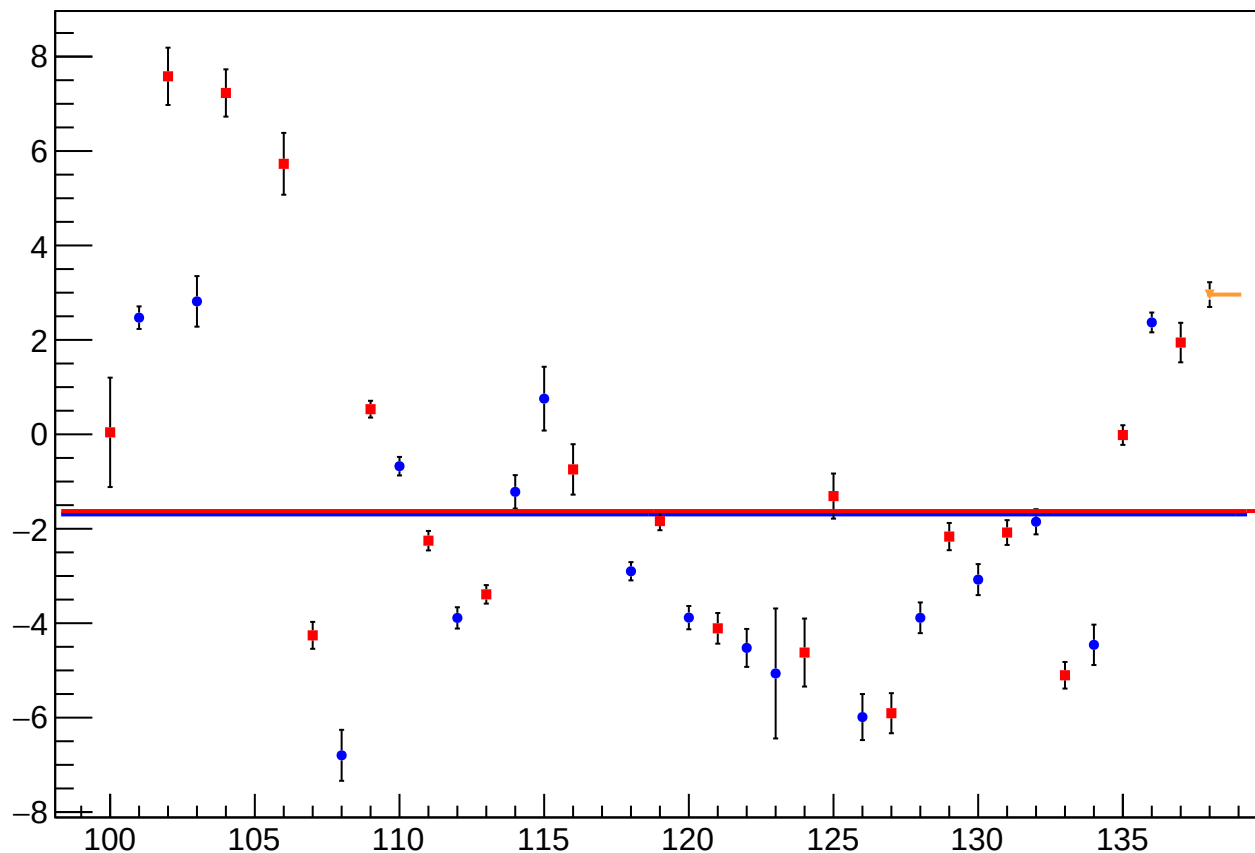
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.156 ± 0.101 χ^2/NDF : 2475.0/17

All: -1.056 ± 0.071 χ^2/NDF : 3685.0/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: -1.696 ± 0.072 χ^2/NDF : 1333.3/16

Left Out: 2.960 ± 0.262 χ^2/NDF : 0.0/0

Right Out: -1.624 ± 0.067 χ^2/NDF : 1467.3/18

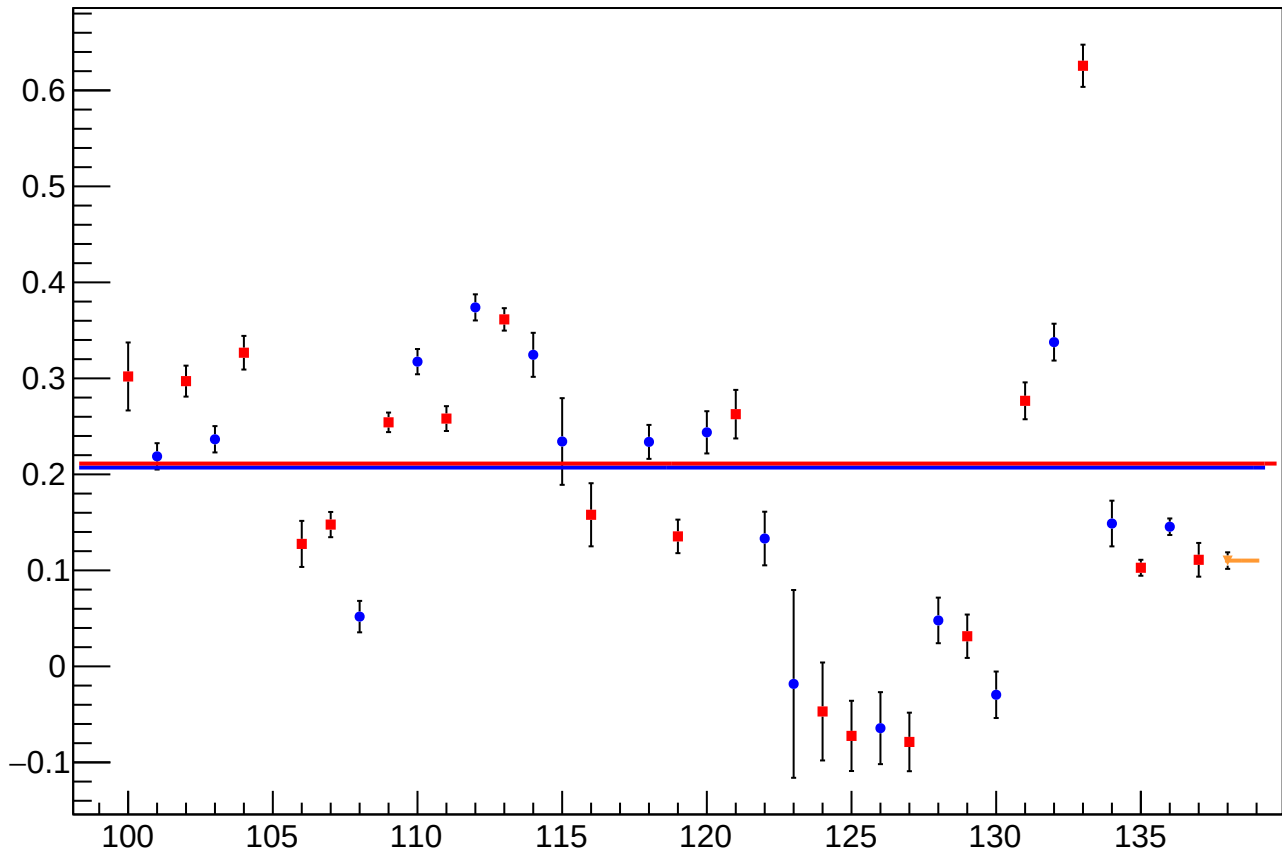
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -1.373 ± 0.069 χ^2/NDF : 1627.0/17

All: -1.503 ± 0.048 χ^2/NDF : 3101.2/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug



Right In: 0.207 $\pm$ 0.004 χ^2 /NDF: 656.3/16

Left Out: 0.110 $\pm$ 0.009 χ^2 /NDF: 0.0/0

Right Out: 0.211 $\pm$ 0.004 χ^2 /NDF: 1145.7/18

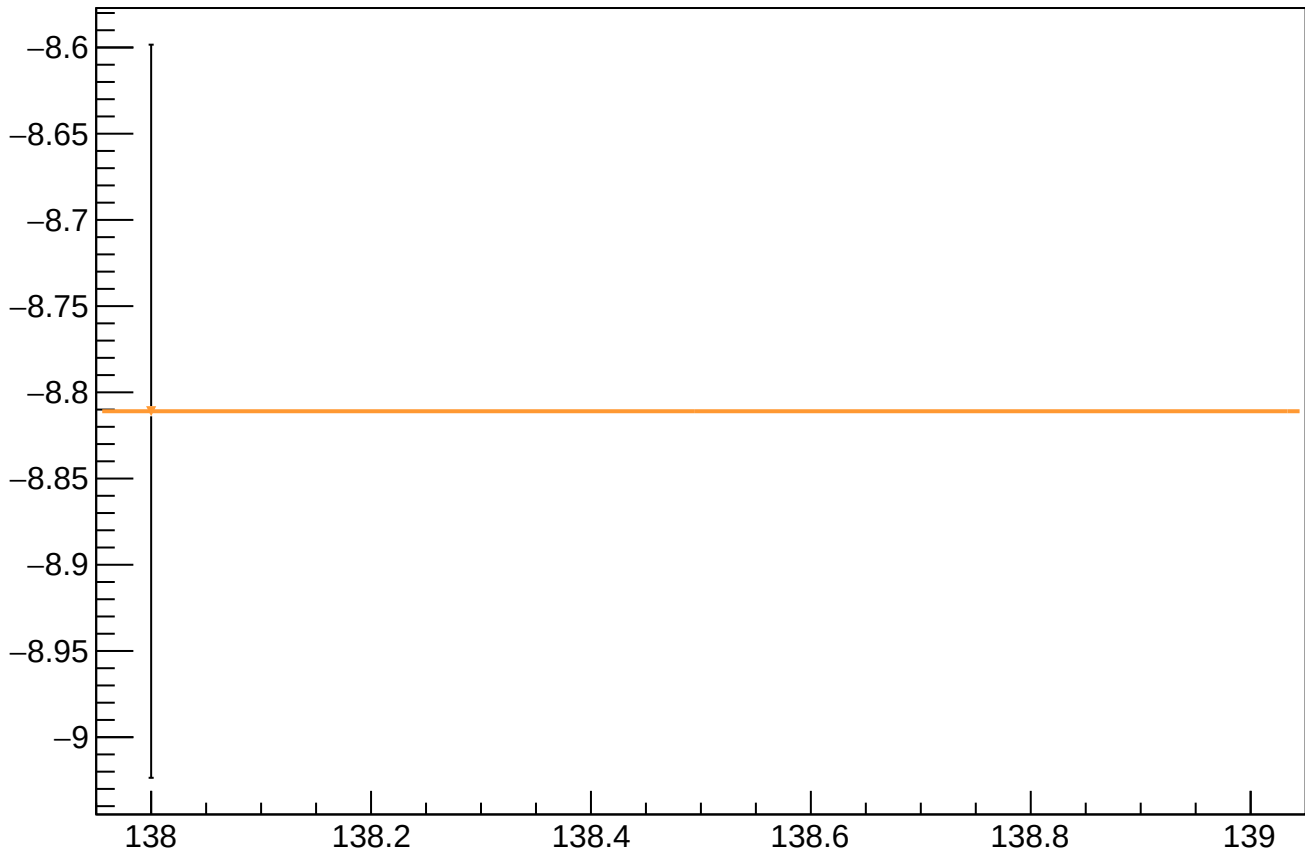
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.189 $\pm$ 0.004 χ^2 /NDF: 758.4/17

All: 0.200 $\pm$ 0.003 χ^2 /NDF: 1922.2/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -8.811+/-0.213 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

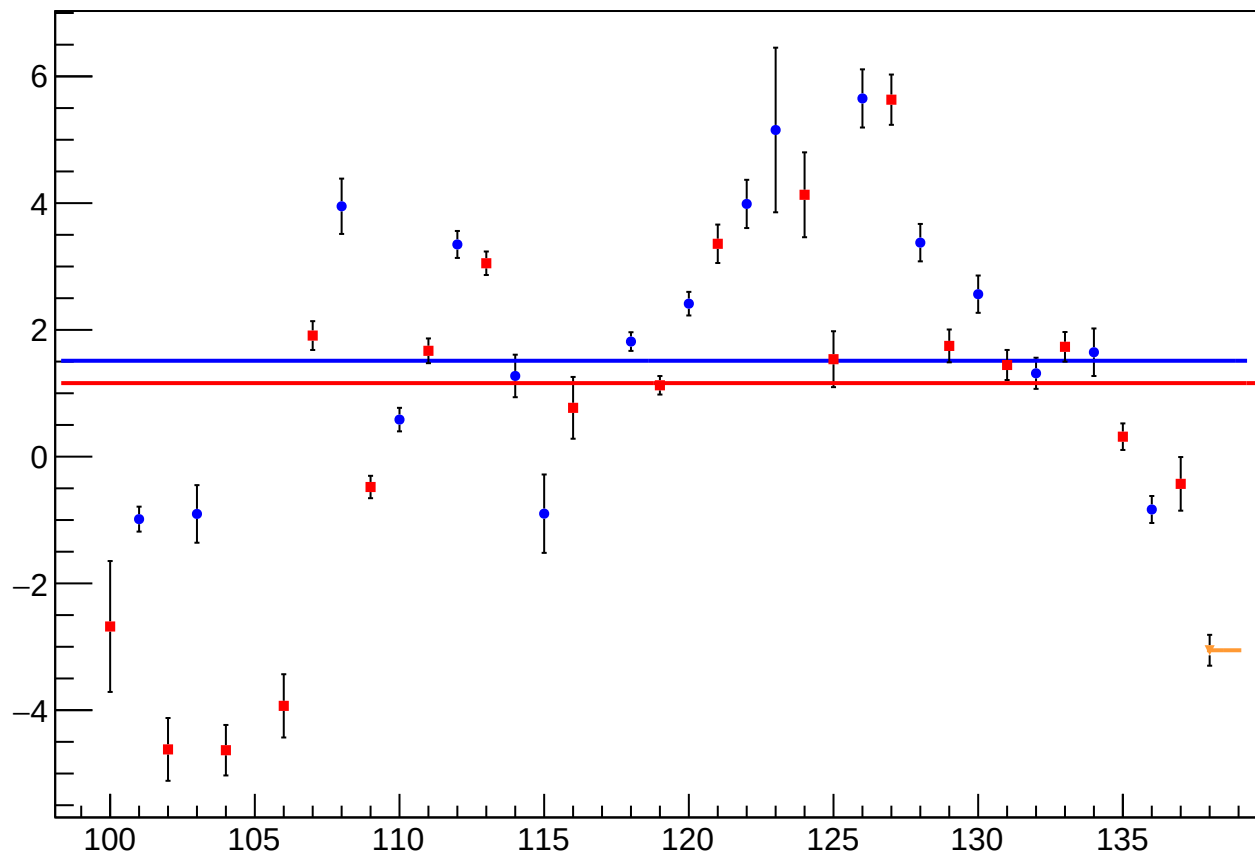
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.811+/-0.213 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug



Right In: 1.513+/-0.063 χ^2/NDF : 669.7/16

Left Out: -3.055+/-0.244 χ^2/NDF : 0.0/0

Right Out: 1.160+/-0.060 χ^2/NDF : 917.0/18

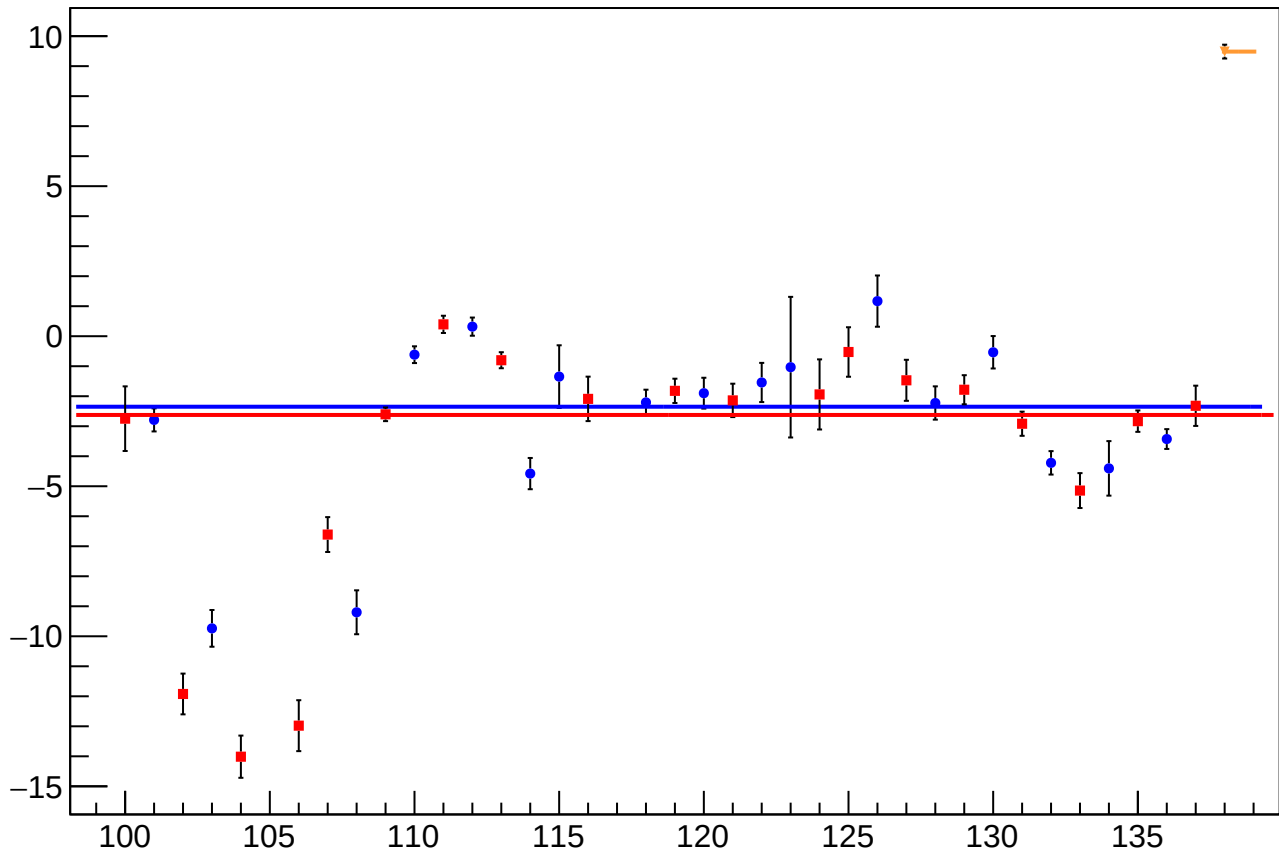
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 1.229+/-0.061 χ^2/NDF : 999.7/17

All: 1.194+/-0.043 χ^2/NDF : 1917.4/36

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



Right In: -2.350 ± 0.114 χ^2/NDF : 439.7/16

Left Out: 9.485 ± 0.231 χ^2/NDF : 0.0/0

Right Out: -2.624 ± 0.103 χ^2/NDF : 840.4/18

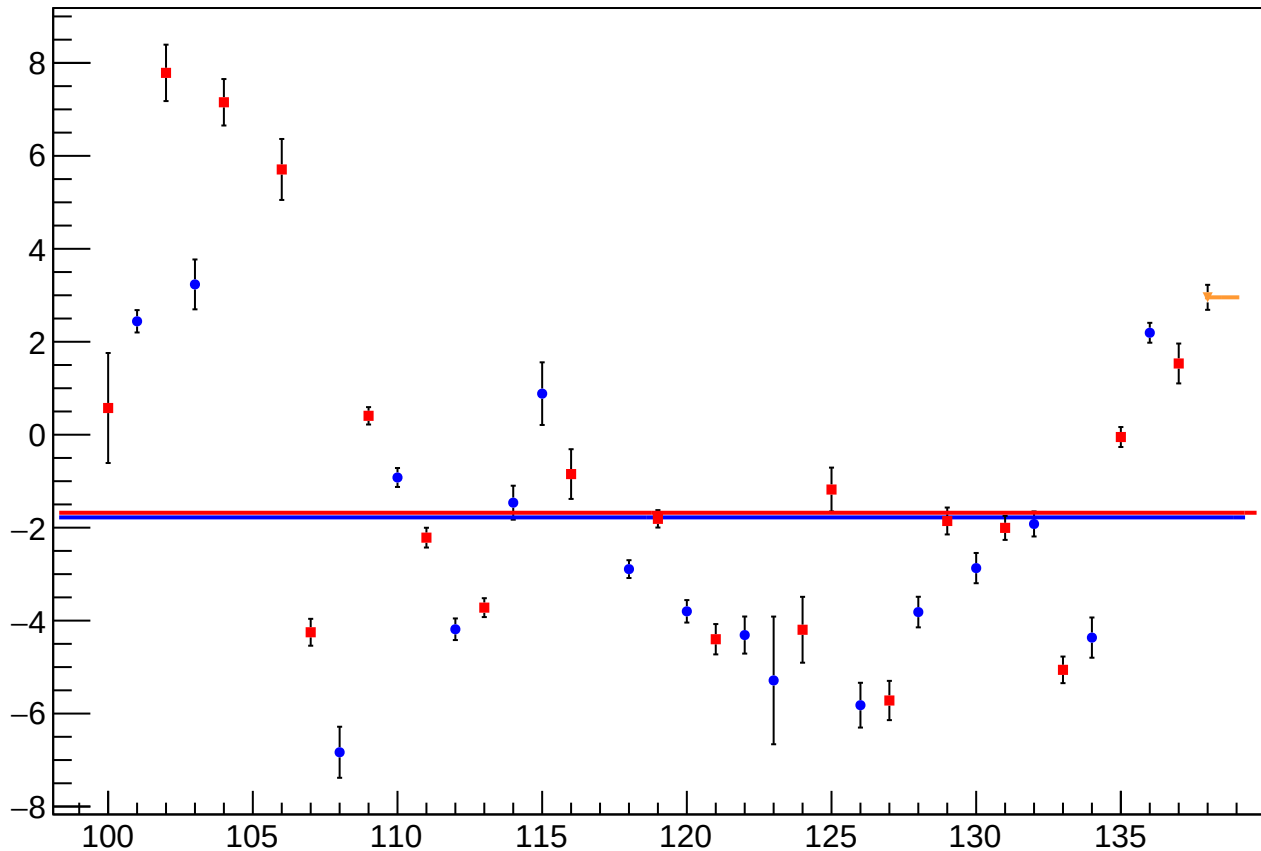
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -0.020 ± 0.102 χ^2/NDF : 2550.5/17

All: -1.312 ± 0.073 χ^2/NDF : 3711.7/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



Right In: -1.779 ± 0.072 χ^2/NDF : 1272.1/16

Left Out: 2.956 ± 0.269 χ^2/NDF : 0.0/0

Right Out: -1.679 ± 0.068 χ^2/NDF : 1429.6/18

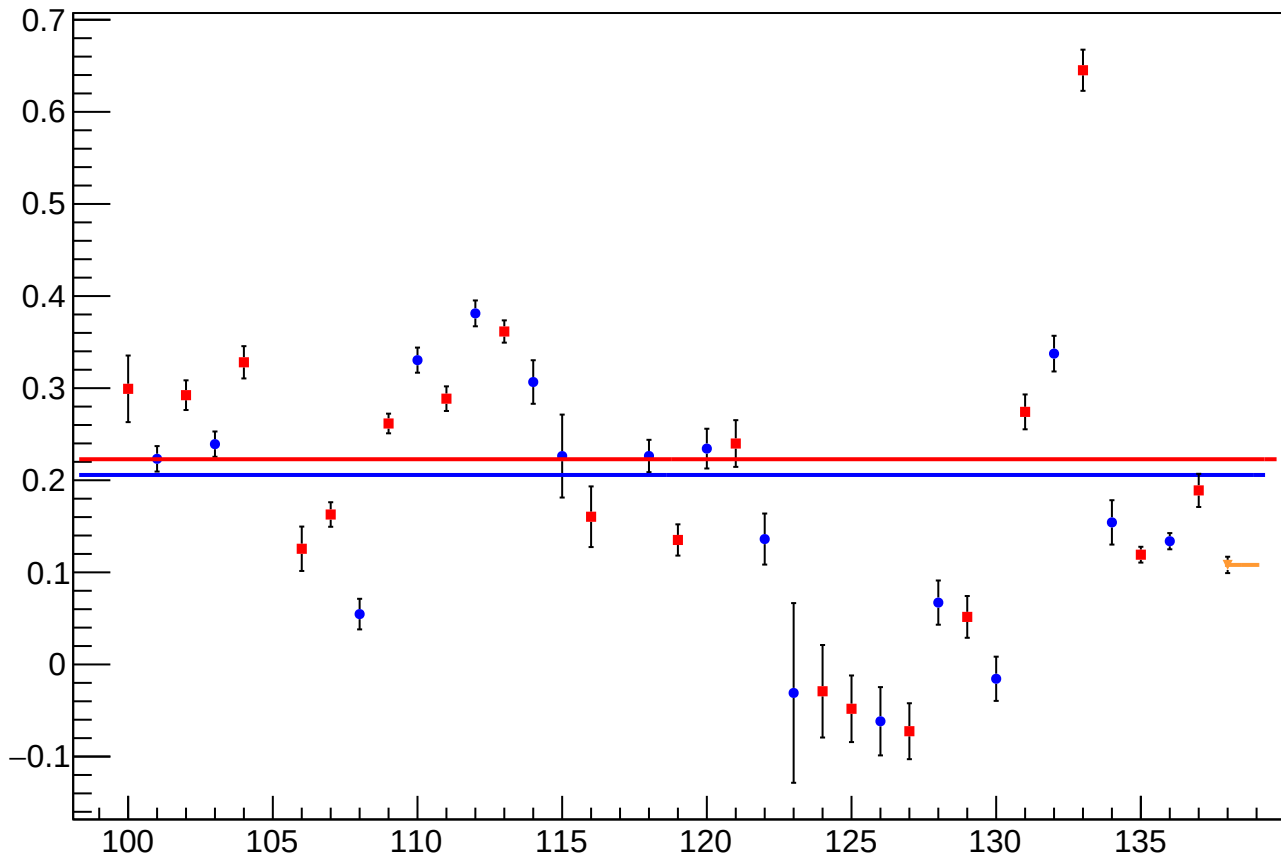
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign -1.460 ± 0.070 χ^2/NDF : 1561.2/17

All: -1.573 ± 0.049 χ^2/NDF : 2995.8/36

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



Right In: 0.206 $\pm$ 0.004 χ^2 /NDF: 651.8/16

Left Out: 0.108 $\pm$ 0.009 χ^2 /NDF: 0.0/0

Right Out: 0.223 $\pm$ 0.004 χ^2 /NDF: 1042.2/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.187 $\pm$ 0.004 χ^2 /NDF: 750.2/17

All: 0.205 $\pm$ 0.003 χ^2 /NDF: 1834.8/36

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0