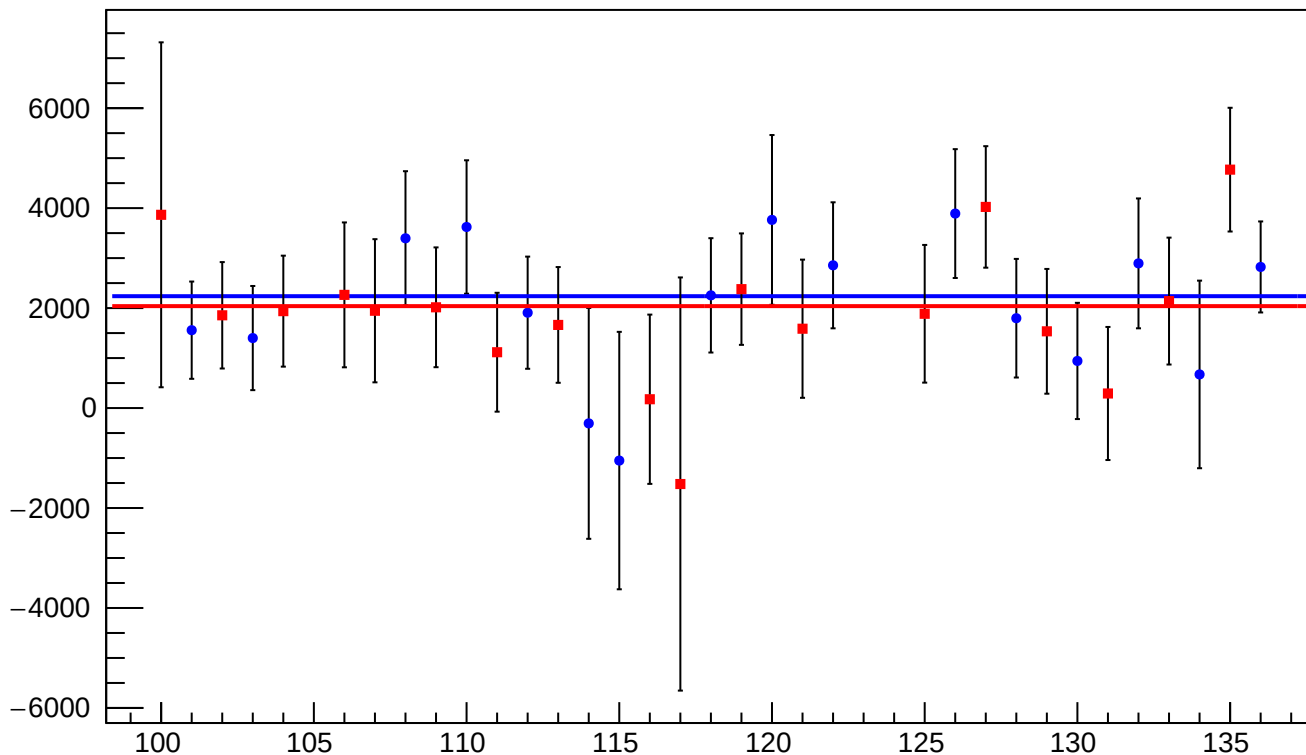


dit_asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2237.929 $\pm$ 314.642 χ^2 /NDF: 11.3/15

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

Right Out: 2039.149 $\pm$ 311.445 χ^2 /NDF: 12.6/17

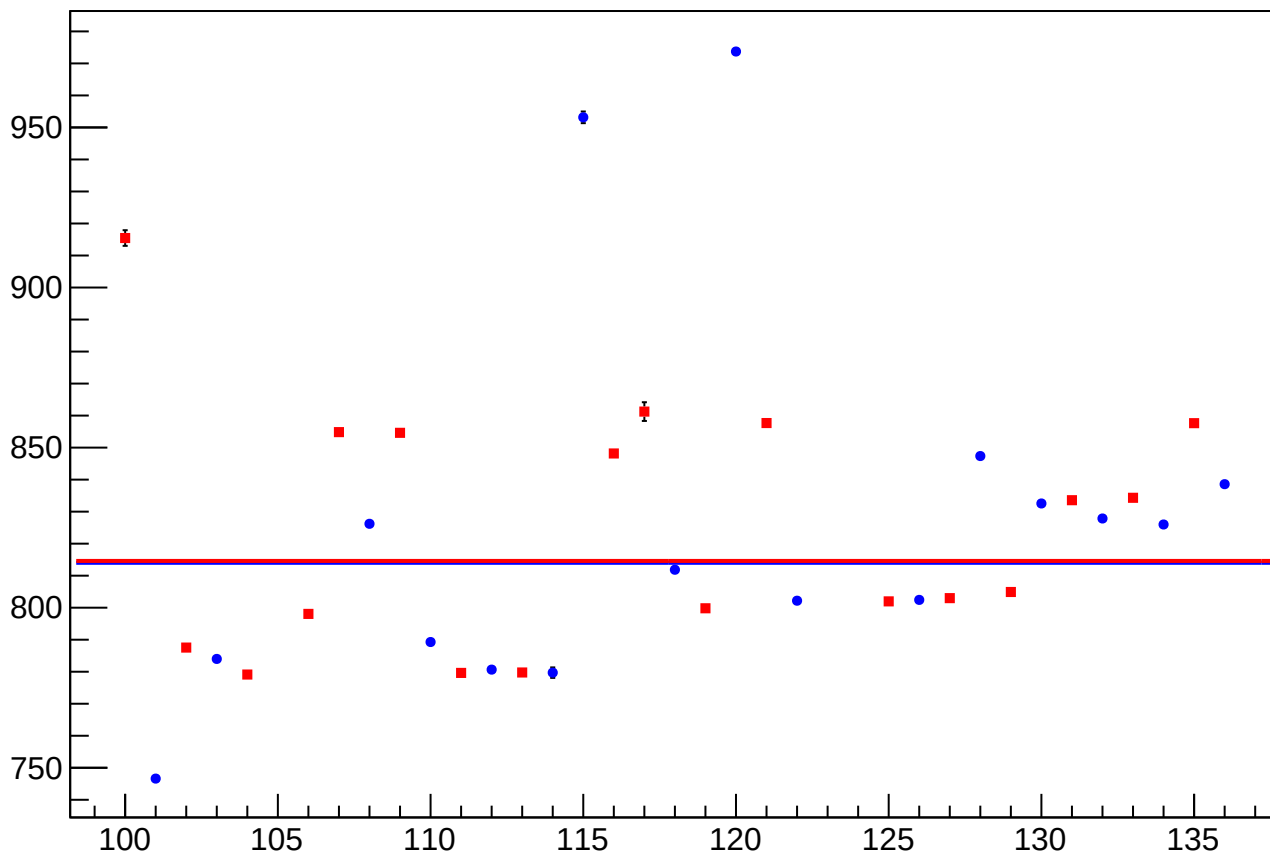
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2237.929 $\pm$ 314.642 χ^2 /NDF: 11.3/15

2137.524 $\pm$ 221.346 χ^2 /NDF: 24.2/33

2039.149 $\pm$ 311.445 χ^2 /NDF: 12.6/17

dit_asym_us_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 814.607+/-0.220 χ^2/NDF : 19767.0/17

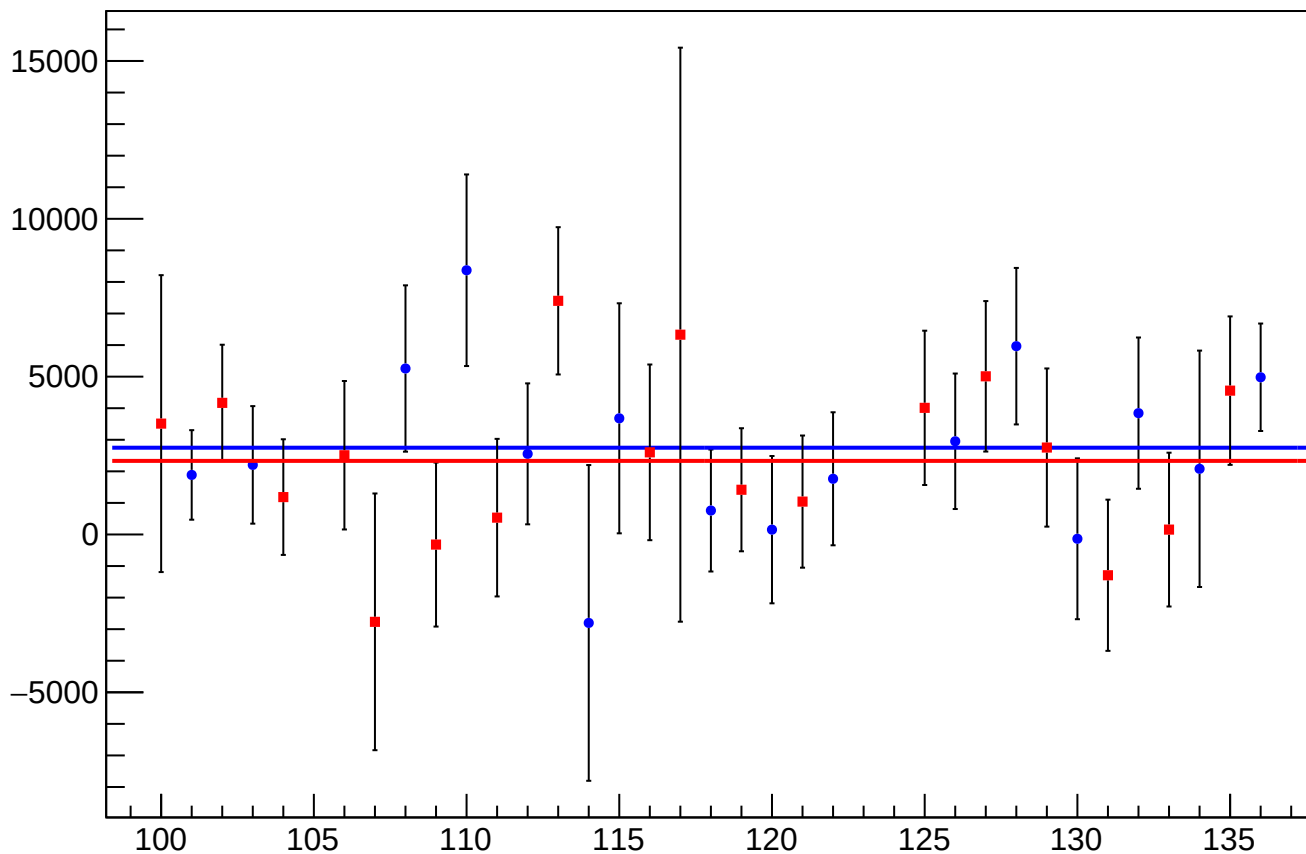
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

814.021+/-0.222 χ^2/NDF : 42041.6/15

814.317+/-0.157 χ^2/NDF : 61812.2/33

814.607+/-0.220 χ^2/NDF : 19767.0/17

asym_us_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 2331.134+/-574.416 χ^2/NDF : 15.9/17

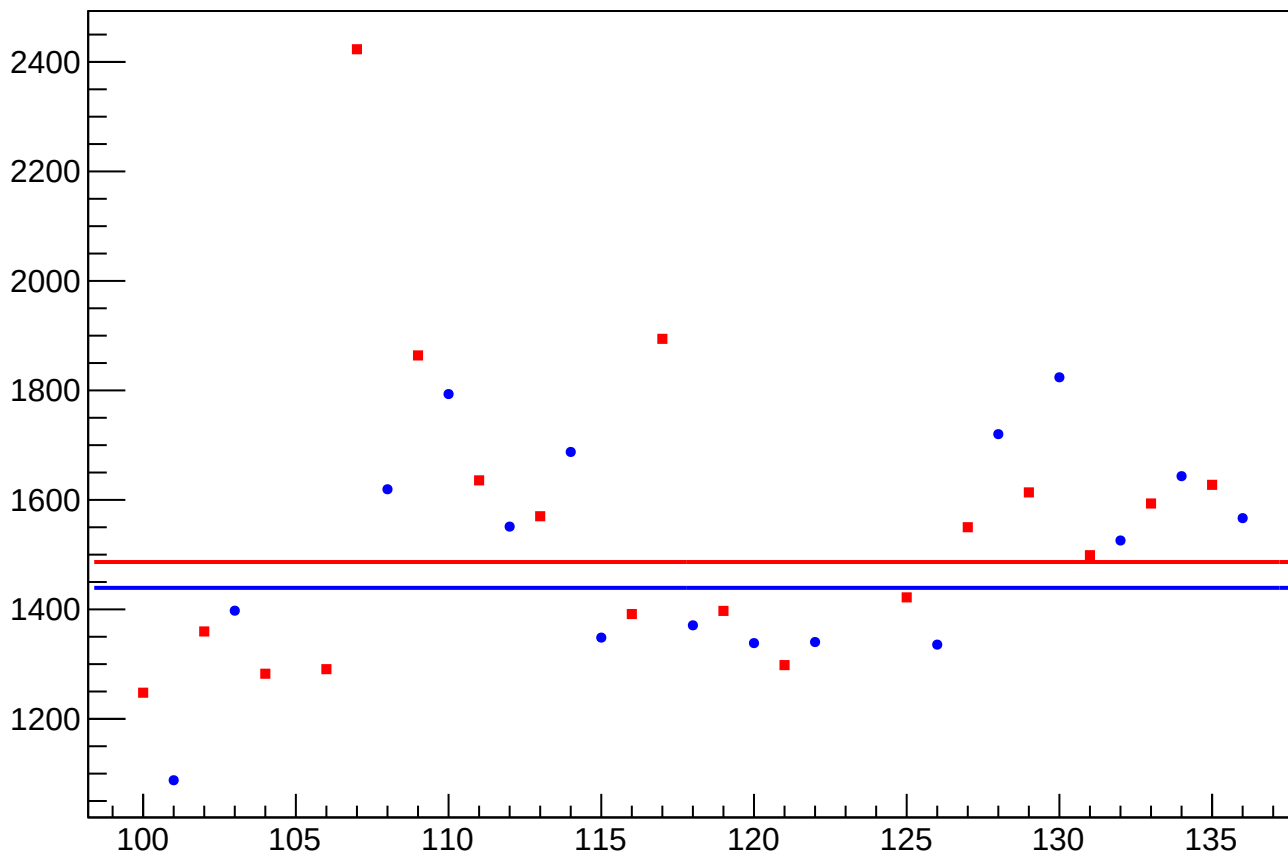
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2748.777+/-562.943 χ^2/NDF : 13.5/15

2544.168+/-402.056 χ^2/NDF : 29.7/33

2331.134+/-574.416 χ^2/NDF : 15.9/17

asym_us_avg_rms vs Slug, Sign Corrected



Right In: 1439.332 $\pm$ 0.398 χ^2 /NDF: 277860.8/15

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

Right Out: 1486.532 $\pm$ 0.406 χ^2 /NDF: 257144.6/17

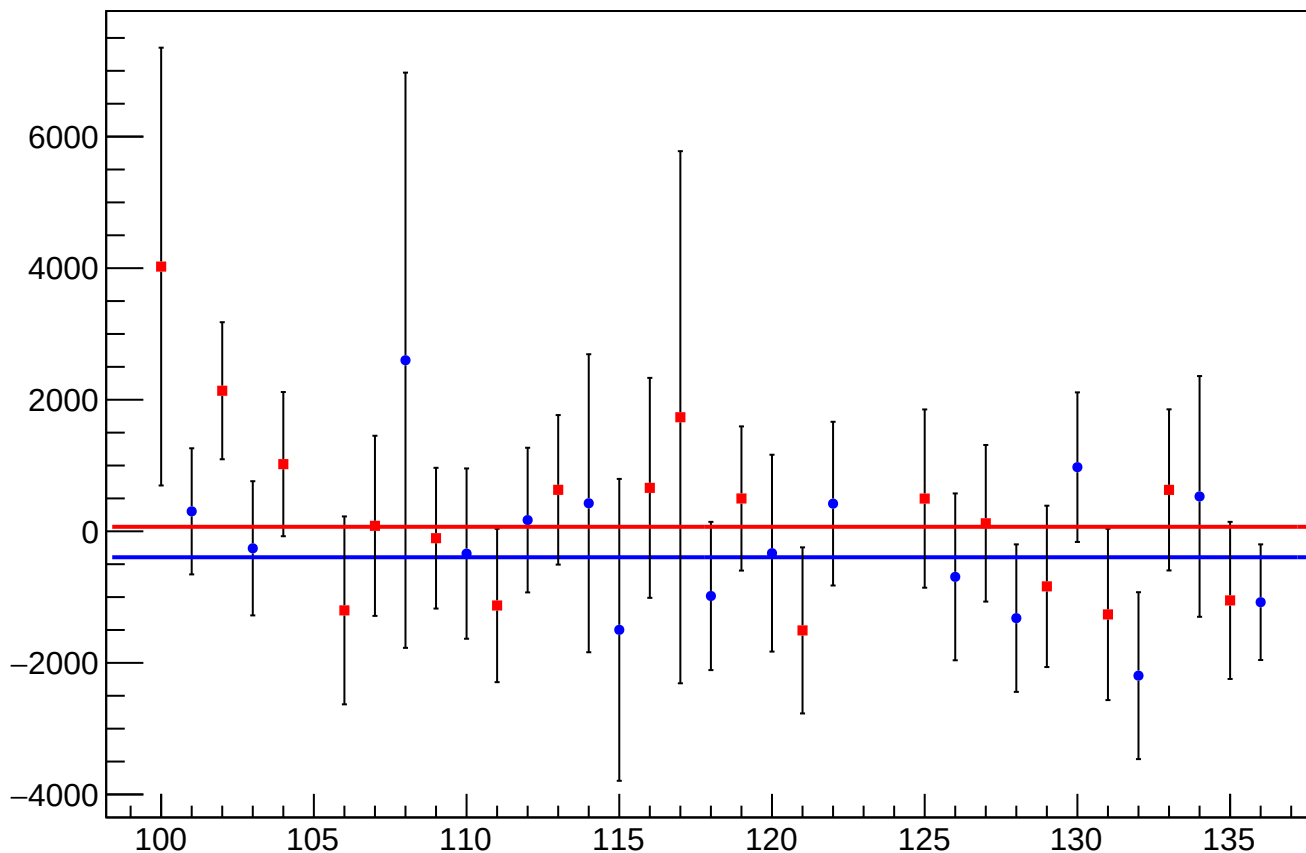
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1439.332 $\pm$ 0.398 χ^2 /NDF: 277860.8/15

1462.456 $\pm$ 0.284 χ^2 /NDF: 541893.6/33

1486.532 $\pm$ 0.406 χ^2 /NDF: 257144.6/17

dit_asym_us_dd_mean vs Slug, Sign Corrected



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

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

Right Out: 68.687 ± 301.458 χ^2/NDF : 13.0/17

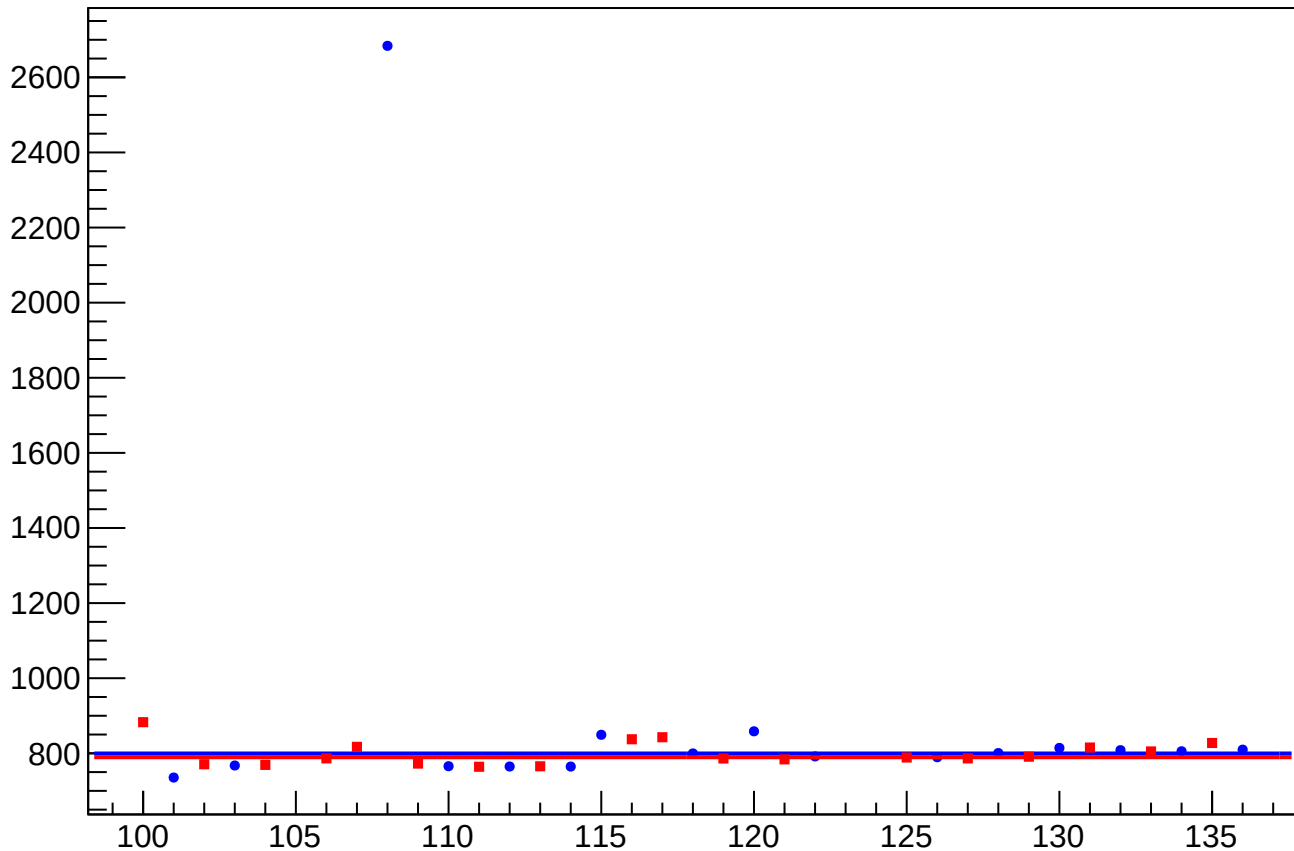
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-394.364 ± 313.174 χ^2/NDF : 7.4/15

-154.014 ± 217.187 χ^2/NDF : 21.6/33

68.687 ± 301.458 χ^2/NDF : 13.0/17

dit_asym_us_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 789.546 $\pm$ 0.213 χ^2 /NDF: 11269.6/17

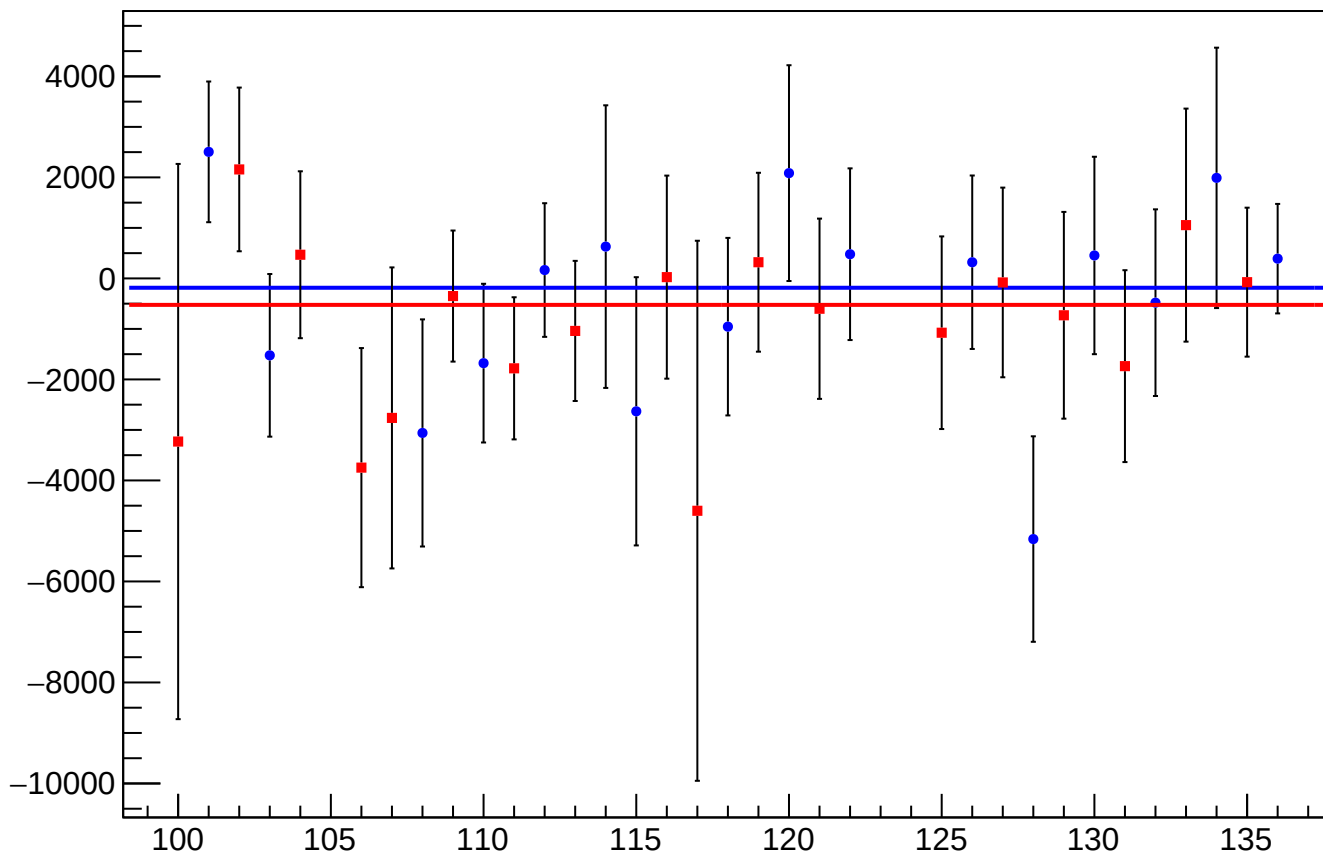
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

794.351 $\pm$ 0.154 χ^2 /NDF: 403512.2/33

789.546 $\pm$ 0.213 χ^2 /NDF: 11269.6/17

asym_us_dd_mean vs Slug, Sign Corrected



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

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

Right Out: -524.164+/-433.256 χ^2/NDF : 8.7/17

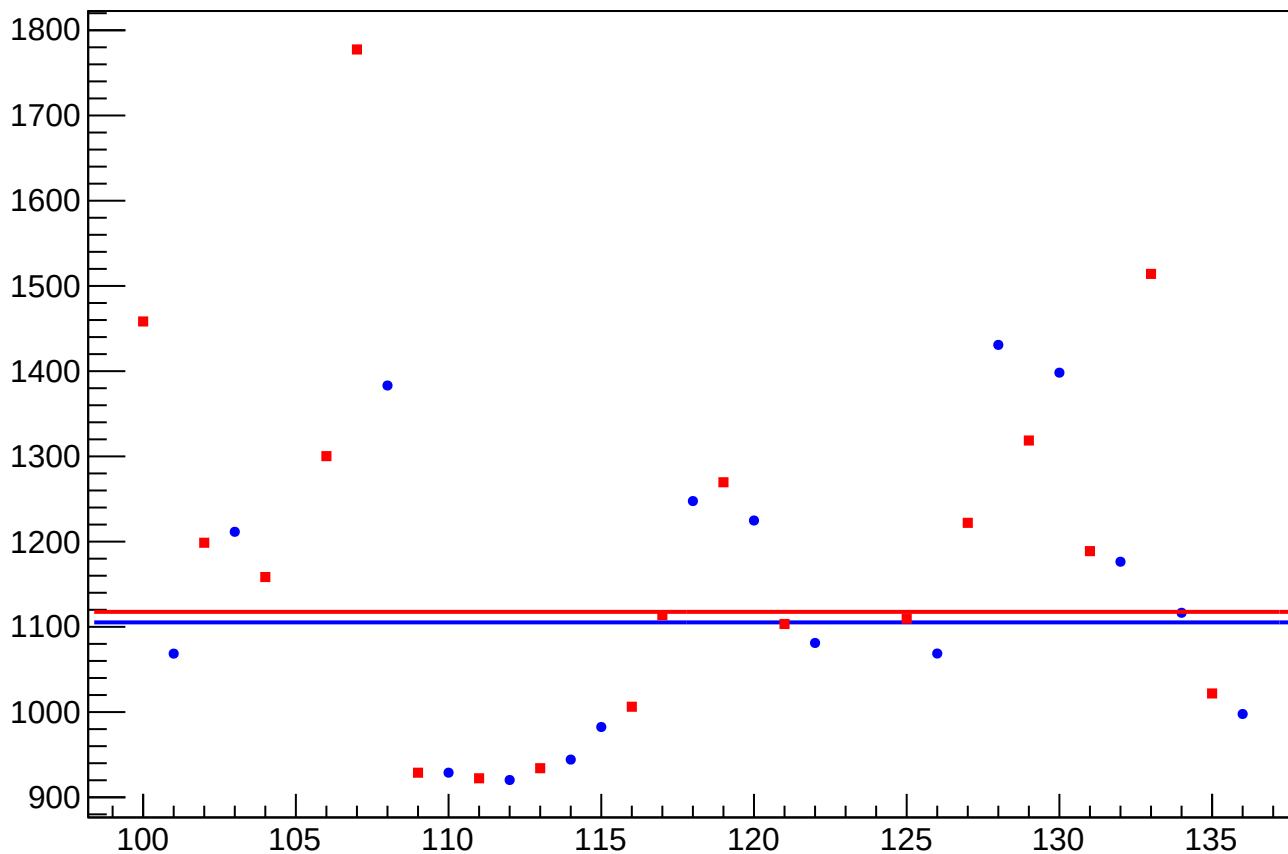
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-185.054+/-431.495 χ^2/NDF : 16.6/15

-353.918+/-305.734 χ^2/NDF : 25.7/33

-524.164+/-433.256 χ^2/NDF : 8.7/17

asym_us_dd_rms vs Slug, Sign Corrected



Right In: 1105.236 $\pm$ 0.305 χ^2 /NDF: 255366.2/15

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

Right Out: 1117.584 $\pm$ 0.306 χ^2 /NDF: 356571.0/17

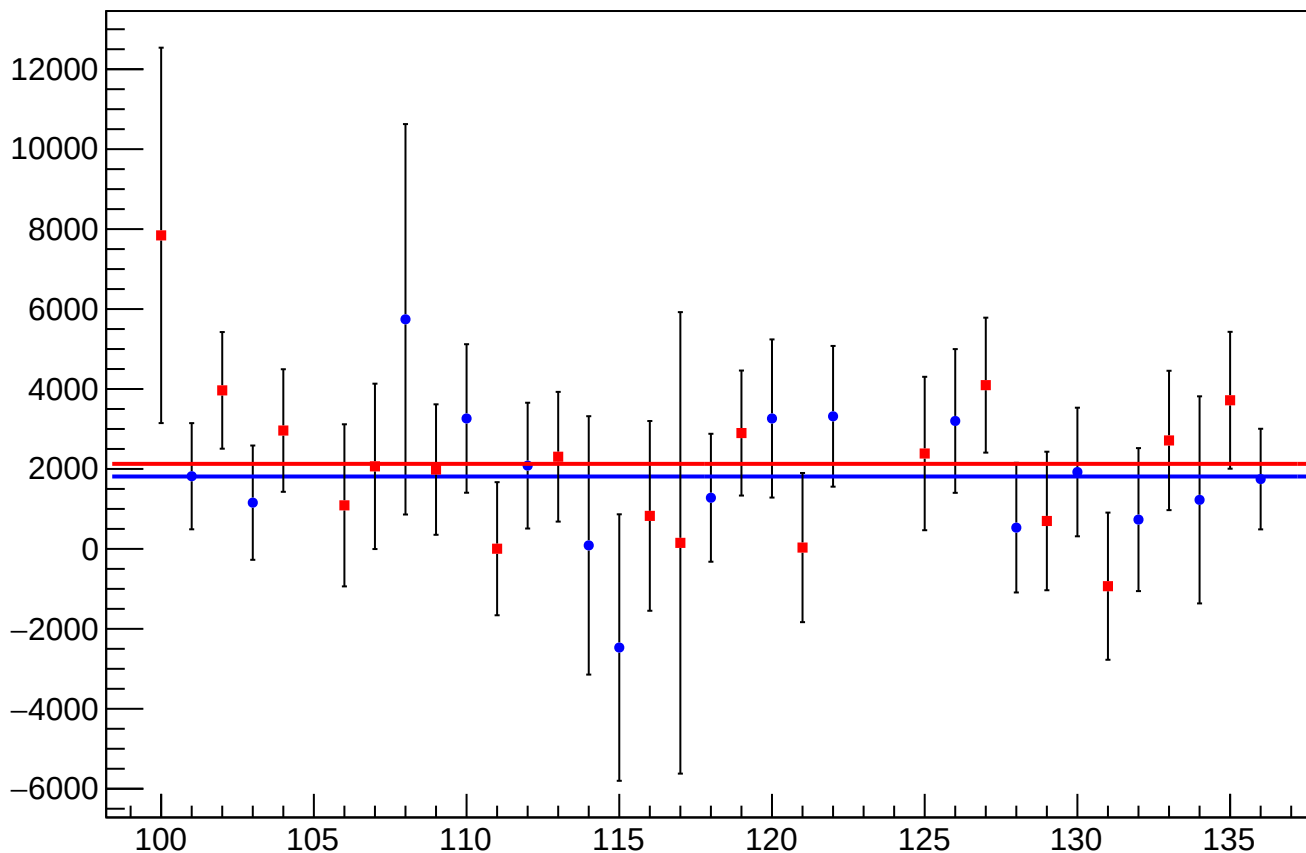
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1105.236 $\pm$ 0.305 χ^2 /NDF: 255366.2/15

1111.385 $\pm$ 0.216 χ^2 /NDF: 612752.9/33

1117.584 $\pm$ 0.306 χ^2 /NDF: 356571.0/17

dit_asym_usl_mean vs Slug, Sign Corrected



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

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

Right Out: 2127.268+/-432.016 χ^2/NDF : 13.0/17

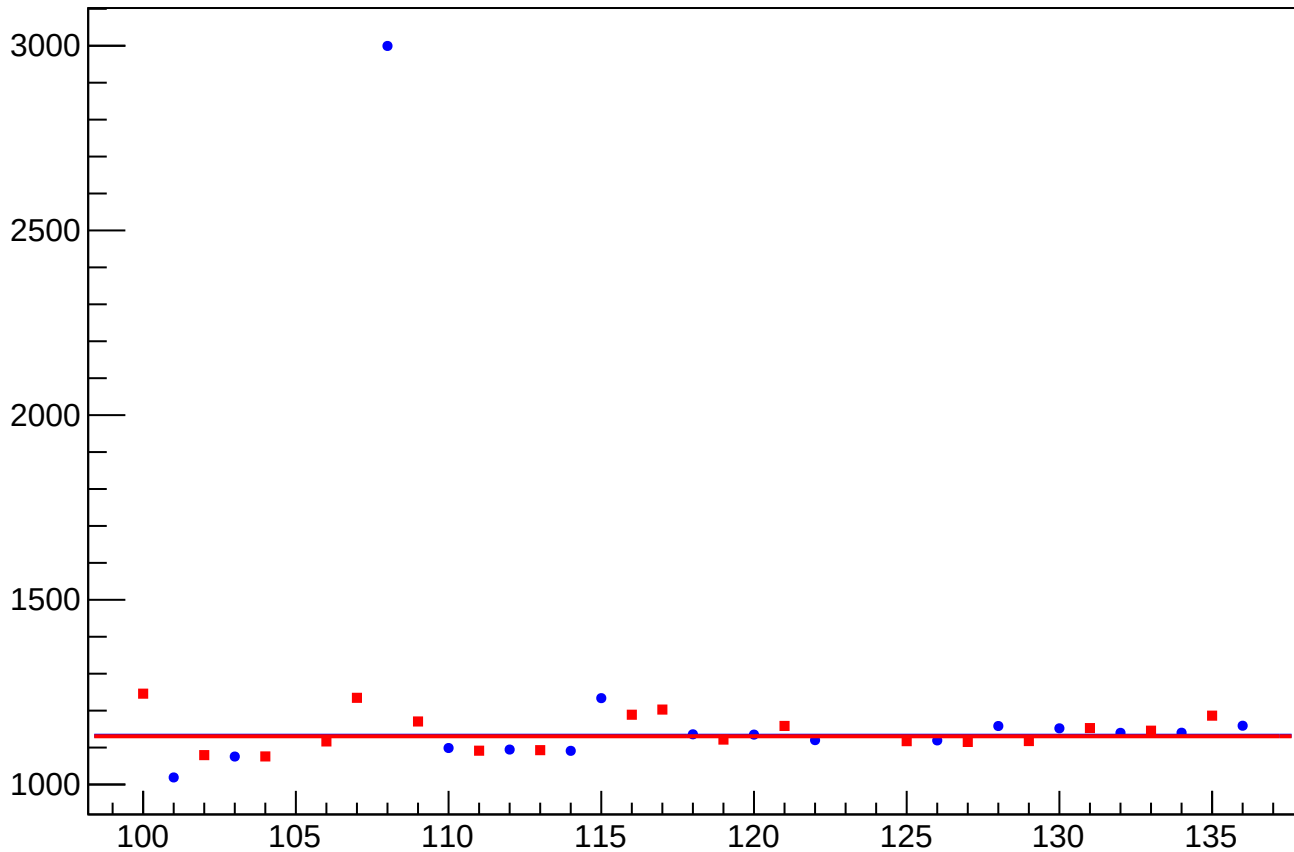
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1811.054+/-442.142 χ^2/NDF : 6.5/15

1972.823+/-308.999 χ^2/NDF : 19.7/33

2127.268+/-432.016 χ^2/NDF : 13.0/17

dit_asym_usl_rms vs Slug, Sign Corrected



Right In: 1132.074 $\pm$ 0.313 χ^2 /NDF: 316026.3/15

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

Right Out: 1130.527 $\pm$ 0.305 χ^2 /NDF: 19698.7/17

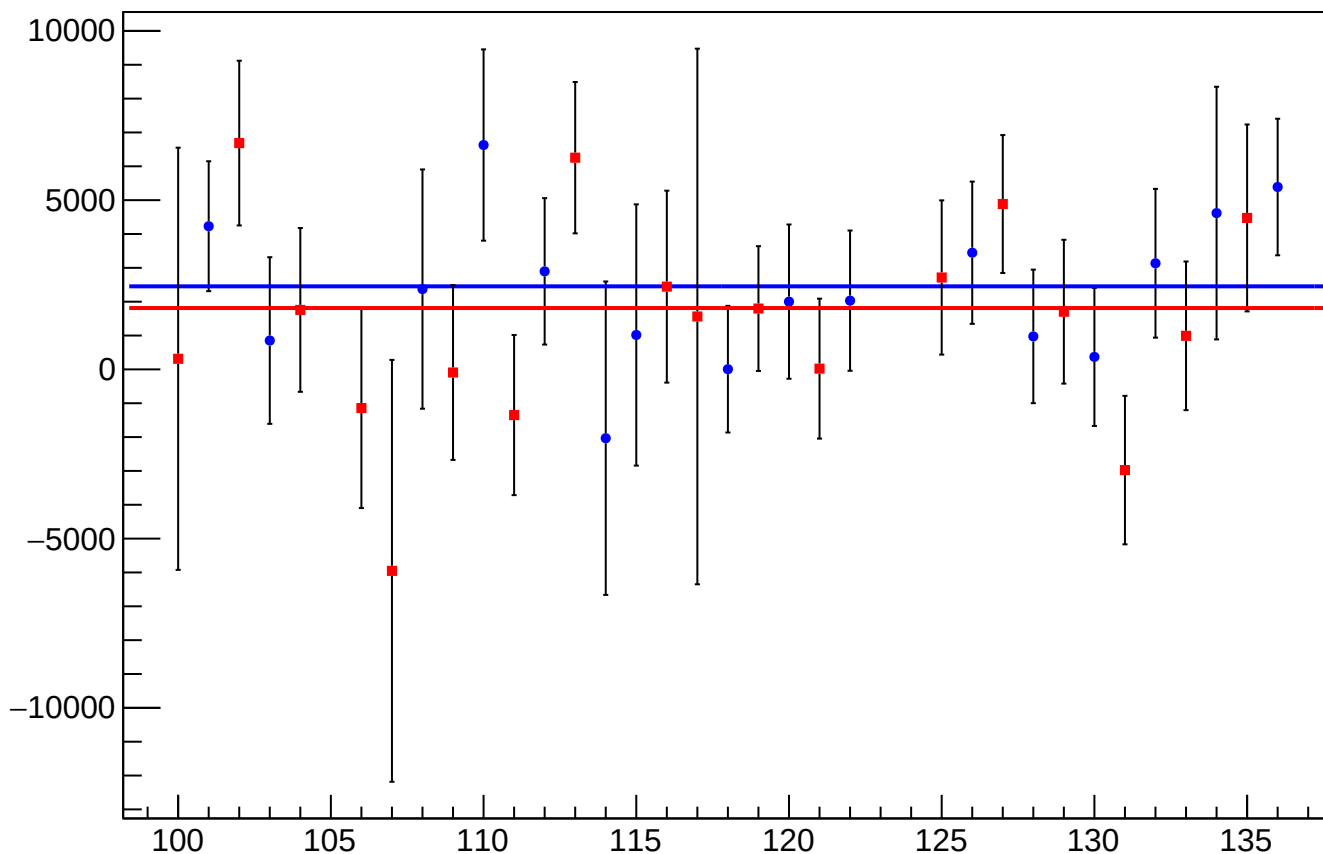
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1132.074 $\pm$ 0.313 χ^2 /NDF: 316026.3/15

1131.283 $\pm$ 0.218 χ^2 /NDF: 335737.5/33

1130.527 $\pm$ 0.305 χ^2 /NDF: 19698.7/17

asym_usl_mean vs Slug, Sign Corrected



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

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

Right Out: 1812.493 $\pm$ 586.751 χ^2 /NDF: 22.0/17

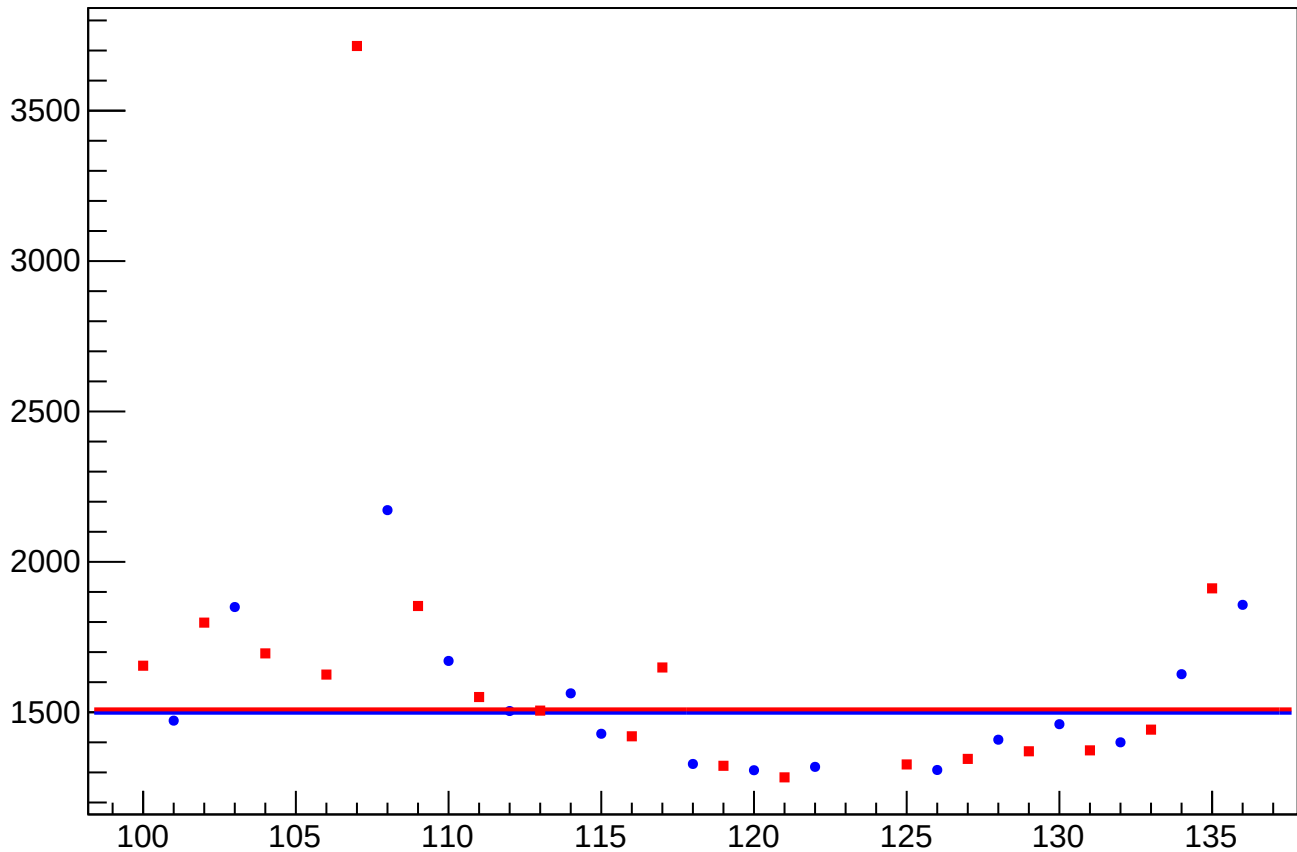
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

2134.420 $\pm$ 414.029 χ^2 /NDF: 33.3/33

1812.493 $\pm$ 586.751 χ^2 /NDF: 22.0/17

asym_usl_rms vs Slug, Sign Corrected



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

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

Right Out: 1509.601+/-0.415 χ^2/NDF : 464477.9/17

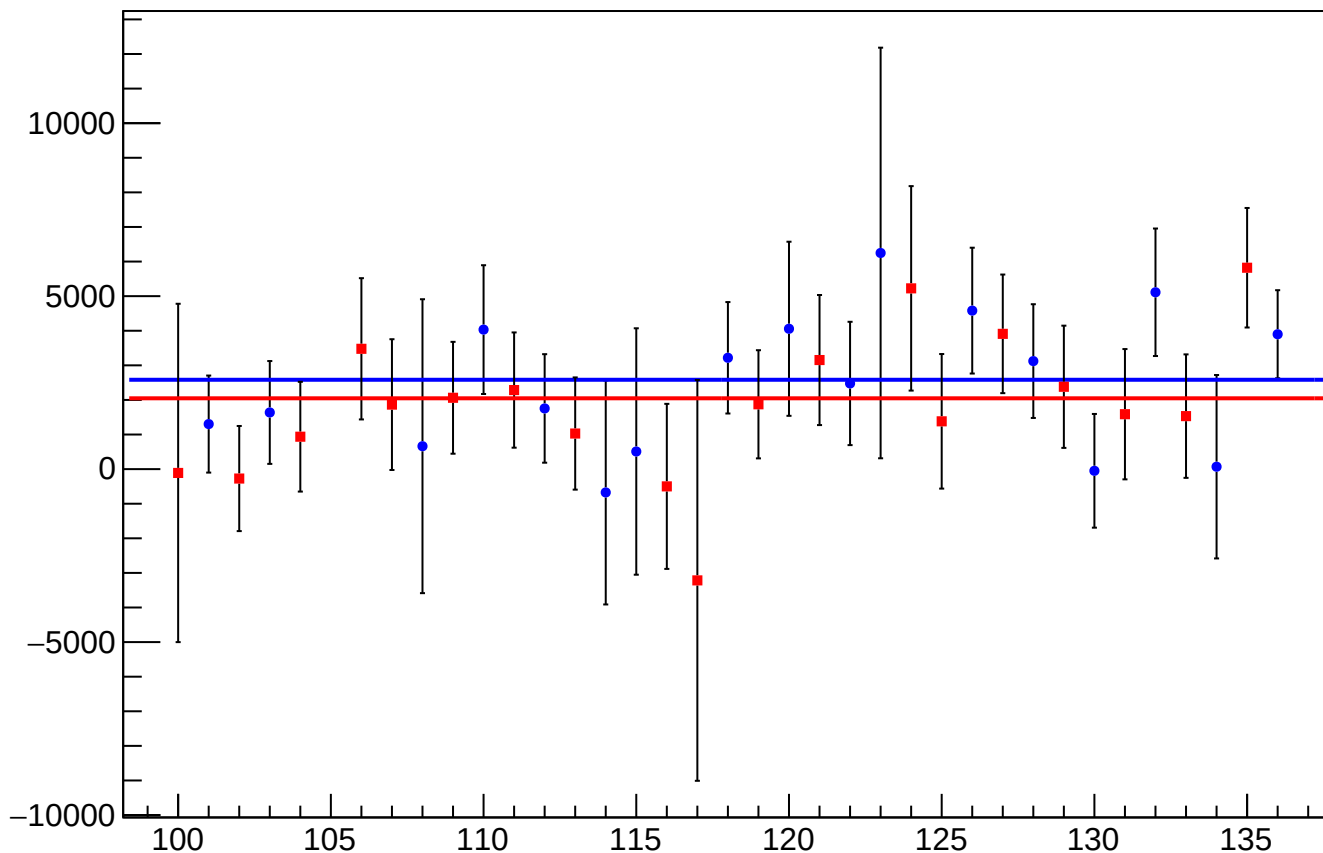
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1504.020+/-0.293 χ^2/NDF : 723645.9/33

1509.601+/-0.415 χ^2/NDF : 464477.9/17

dit_asym_usr_mean vs Slug, Sign Corrected



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

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

Right Out: 2047.238 $\pm$ 430.987 χ^2 /NDF: 13.7/18

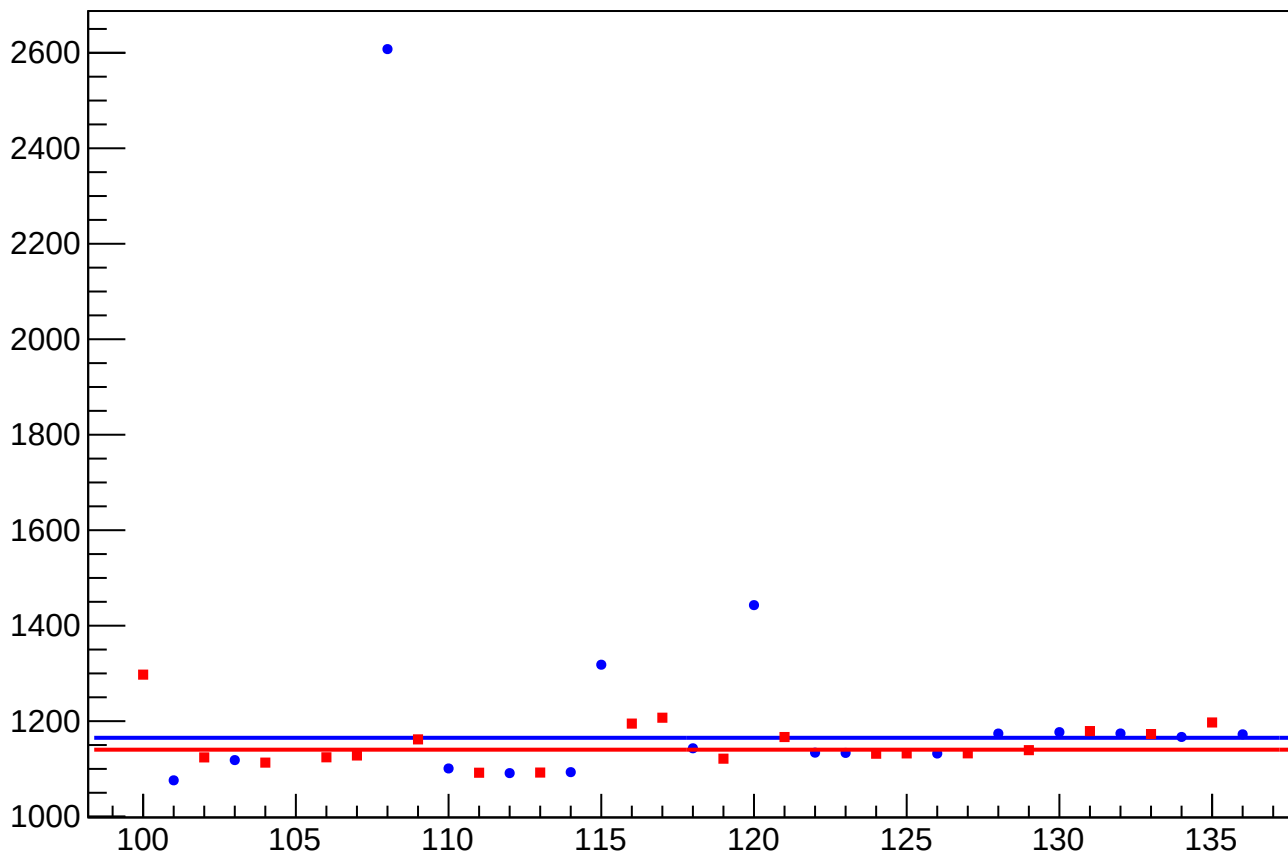
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

2301.666 $\pm$ 312.309 χ^2 /NDF: 26.7/35

2047.238 $\pm$ 430.987 χ^2 /NDF: 13.7/18

dit_asym_usr_rms vs Slug, Sign Corrected



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

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

Right Out: 1140.254 $\pm$ 0.305 χ^2/NDF : 12661.5/18

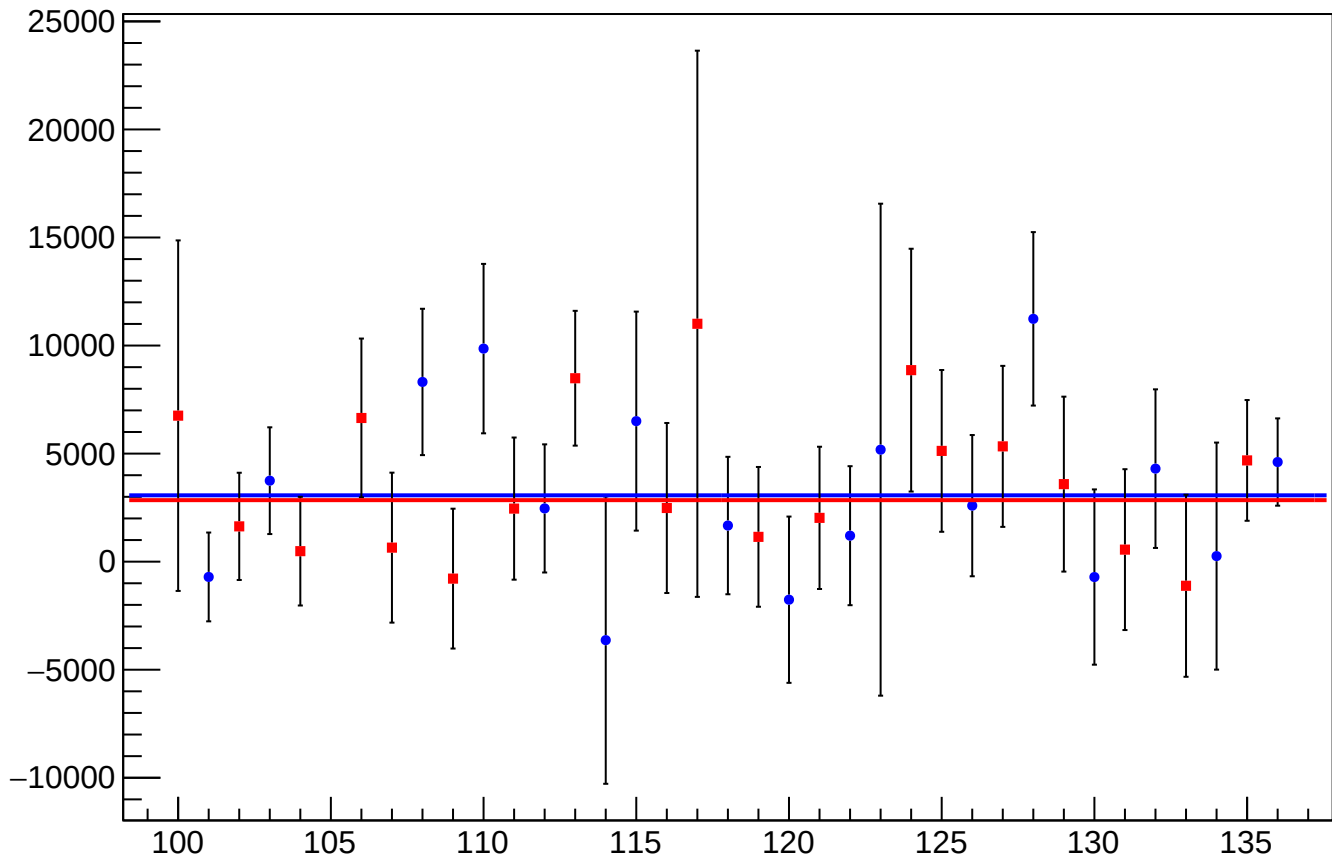
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

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

1152.075 $\pm$ 0.221 χ^2/NDF : 294399.9/35

1140.254 $\pm$ 0.305 χ^2/NDF : 12661.5/18

asym_usr_mean vs Slug, Sign Corrected



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

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

Right Out: 2845.889+/-807.040 χ^2 /NDF: 11.8/18

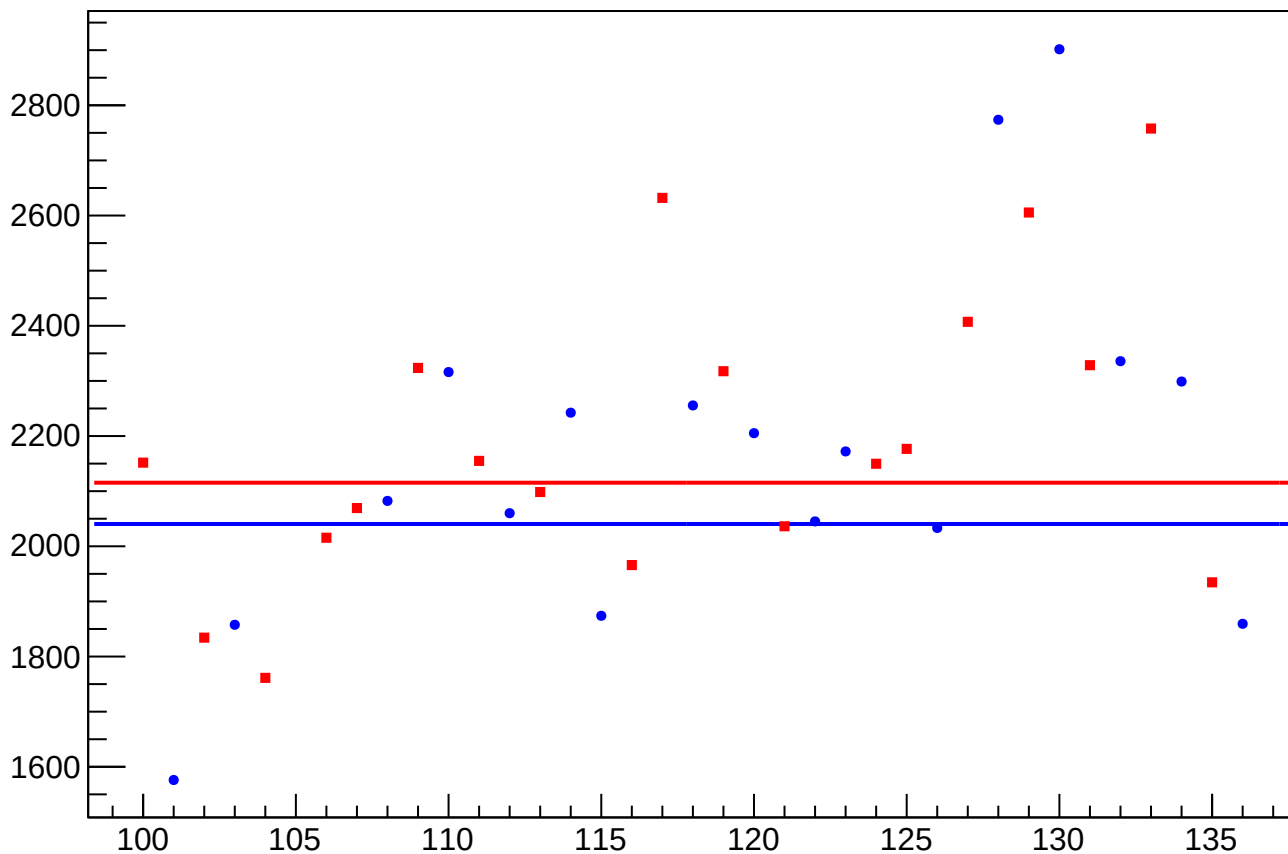
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

3069.484+/-797.741 χ^2 /NDF: 18.5/16

2958.982+/-567.347 χ^2 /NDF: 30.4/35

2845.889+/-807.040 χ^2 /NDF: 11.8/18

asym_usr_rms vs Slug, Sign Corrected



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

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

Right Out: 2115.345+/-0.571 χ^2/NDF : 194693.0/18

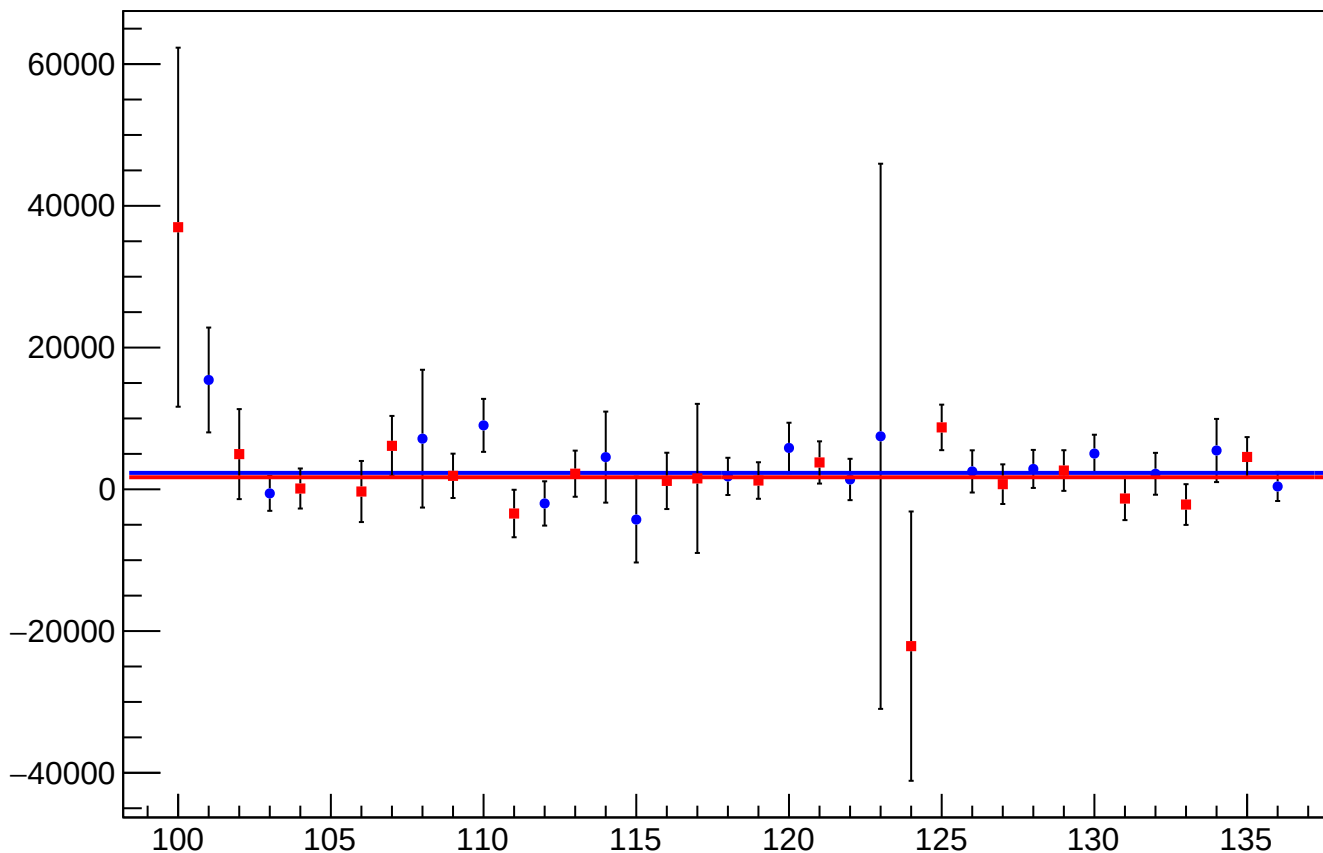
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

2077.455+/-0.401 χ^2/NDF : 534748.7/35

2115.345+/-0.571 χ^2/NDF : 194693.0/18

dit_asym_at1_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 1703.912 $\pm$ 793.541 χ^2 /NDF: 17.2/18

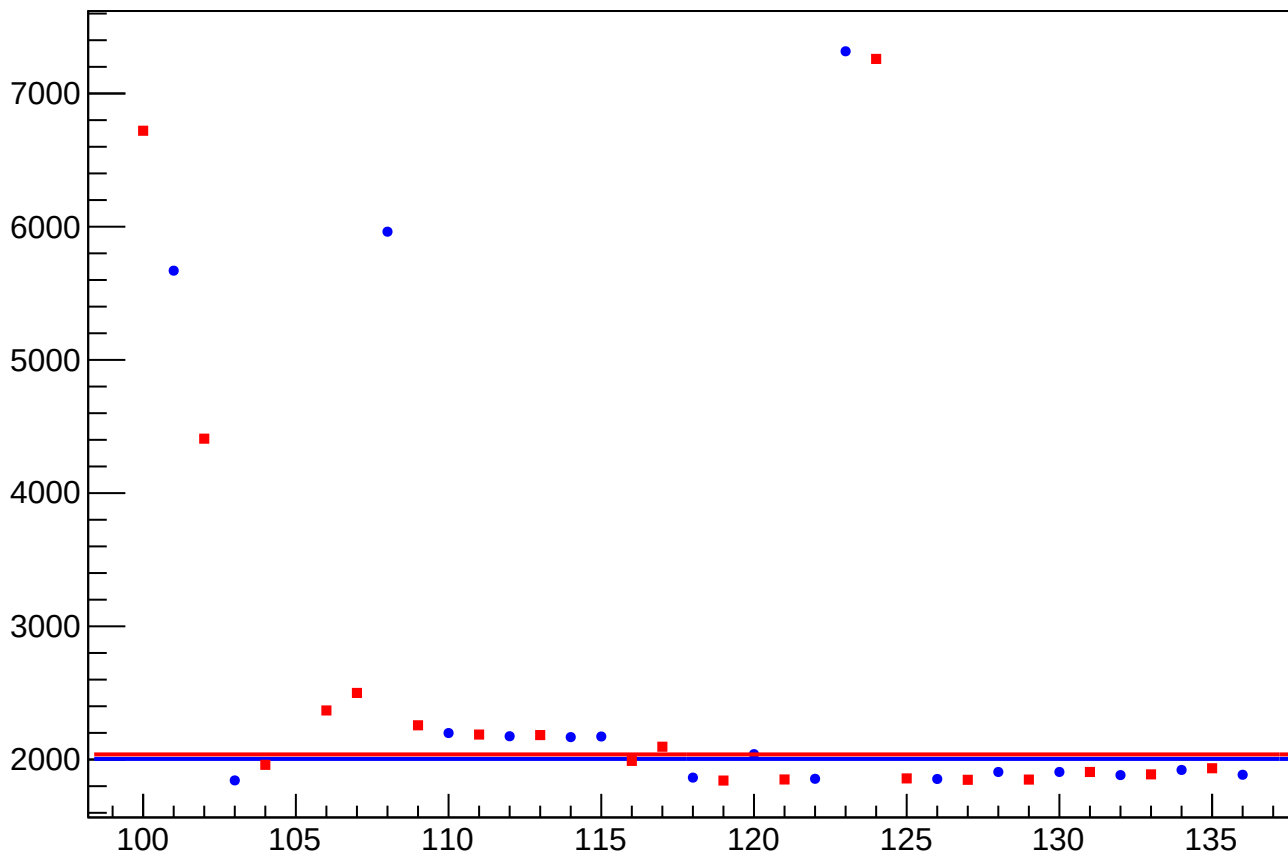
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

2008.428 $\pm$ 563.890 χ^2 /NDF: 32.2/35

1703.912 $\pm$ 793.541 χ^2 /NDF: 17.2/18

dit_asym_at1_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 2038.467+/-0.561 χ^2/NDF : 608959.1/18

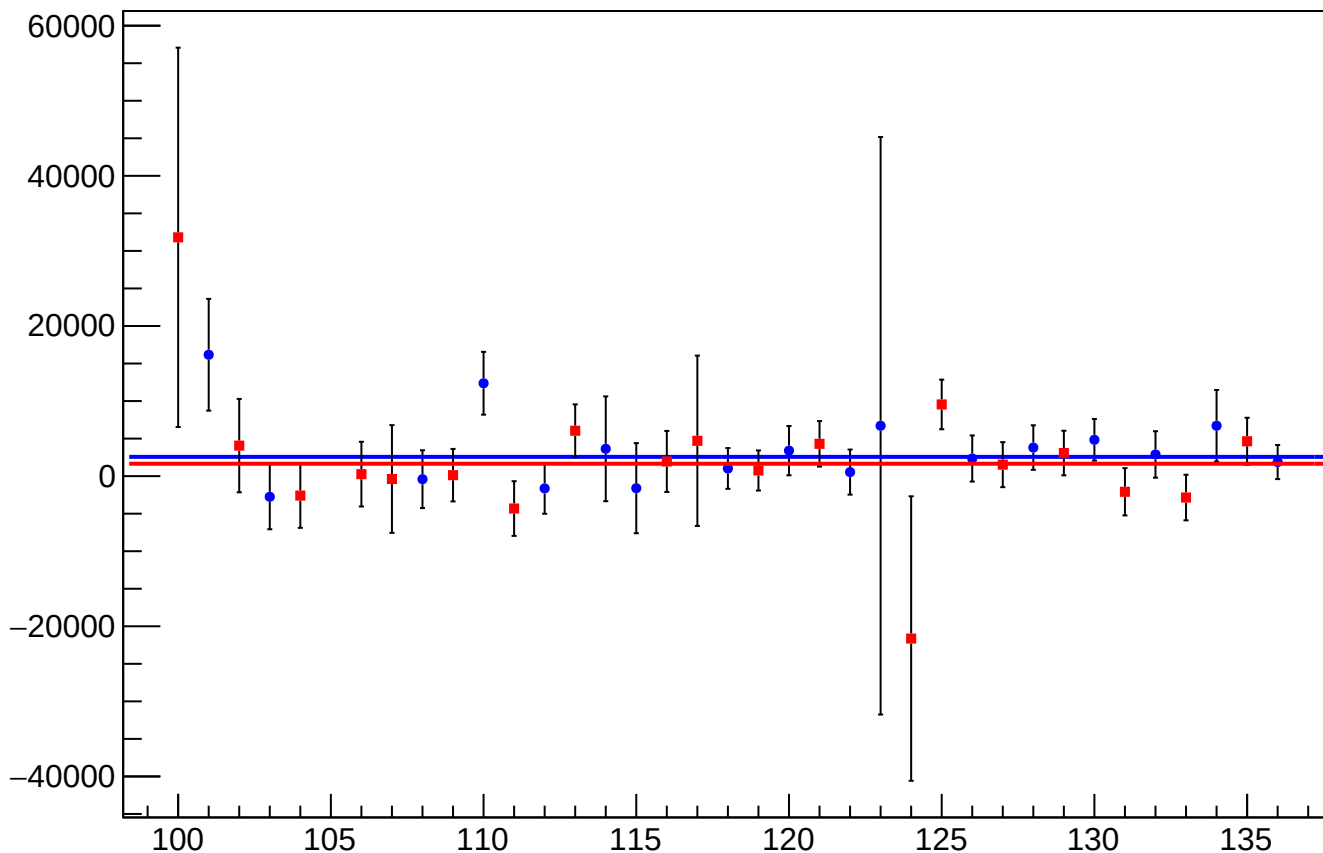
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

2021.677+/-0.399 χ^2/NDF : 1526781.2/35

2038.467+/-0.561 χ^2/NDF : 608959.1/18

asym_at1_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 1652.146 $\pm$ 863.764 χ^2 /NDF: 20.1/18

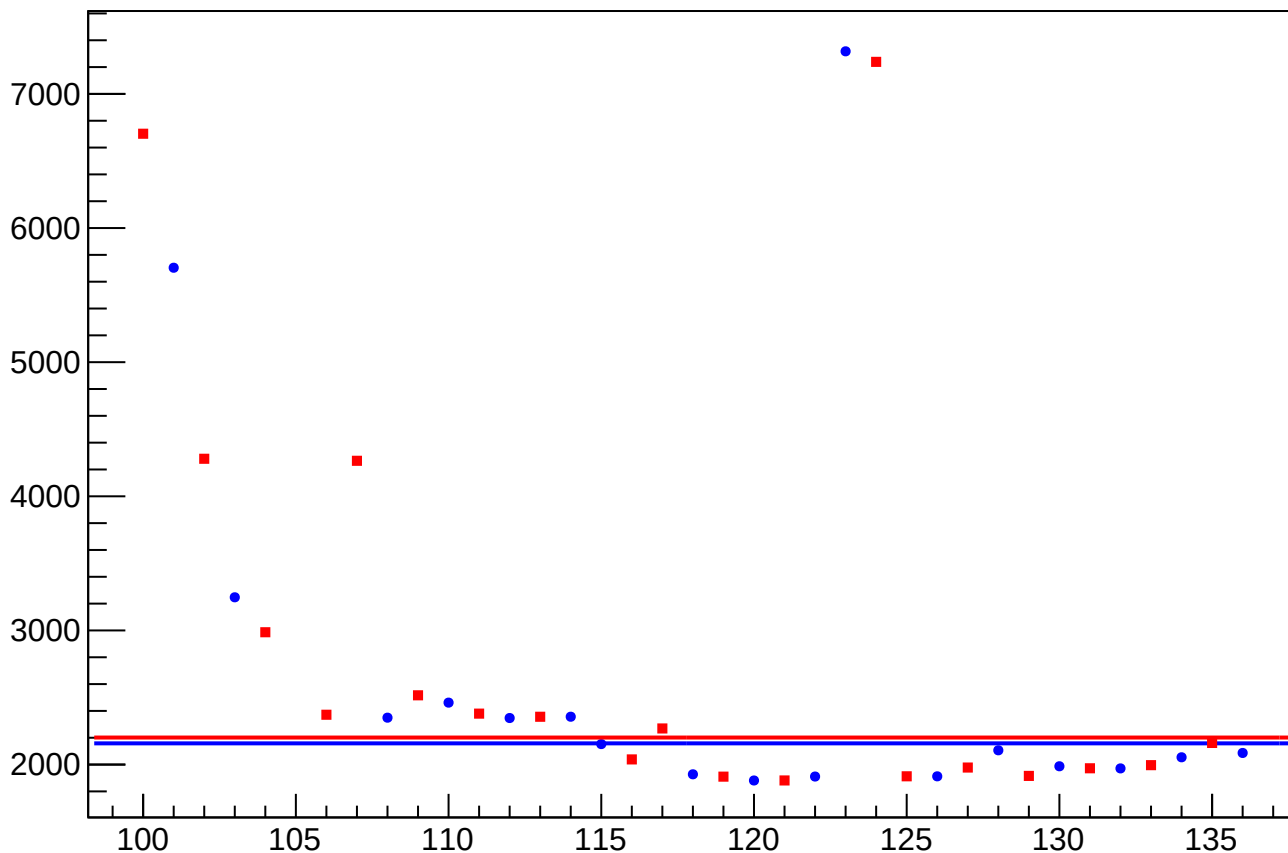
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

2113.553 $\pm$ 608.042 χ^2 /NDF: 36.2/35

1652.146 $\pm$ 863.764 χ^2 /NDF: 20.1/18

asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 2158.148 $\pm$ 0.605 χ^2 /NDF: 713862.1/16

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

Right Out: 2201.526 $\pm$ 0.611 χ^2 /NDF: 802809.5/18

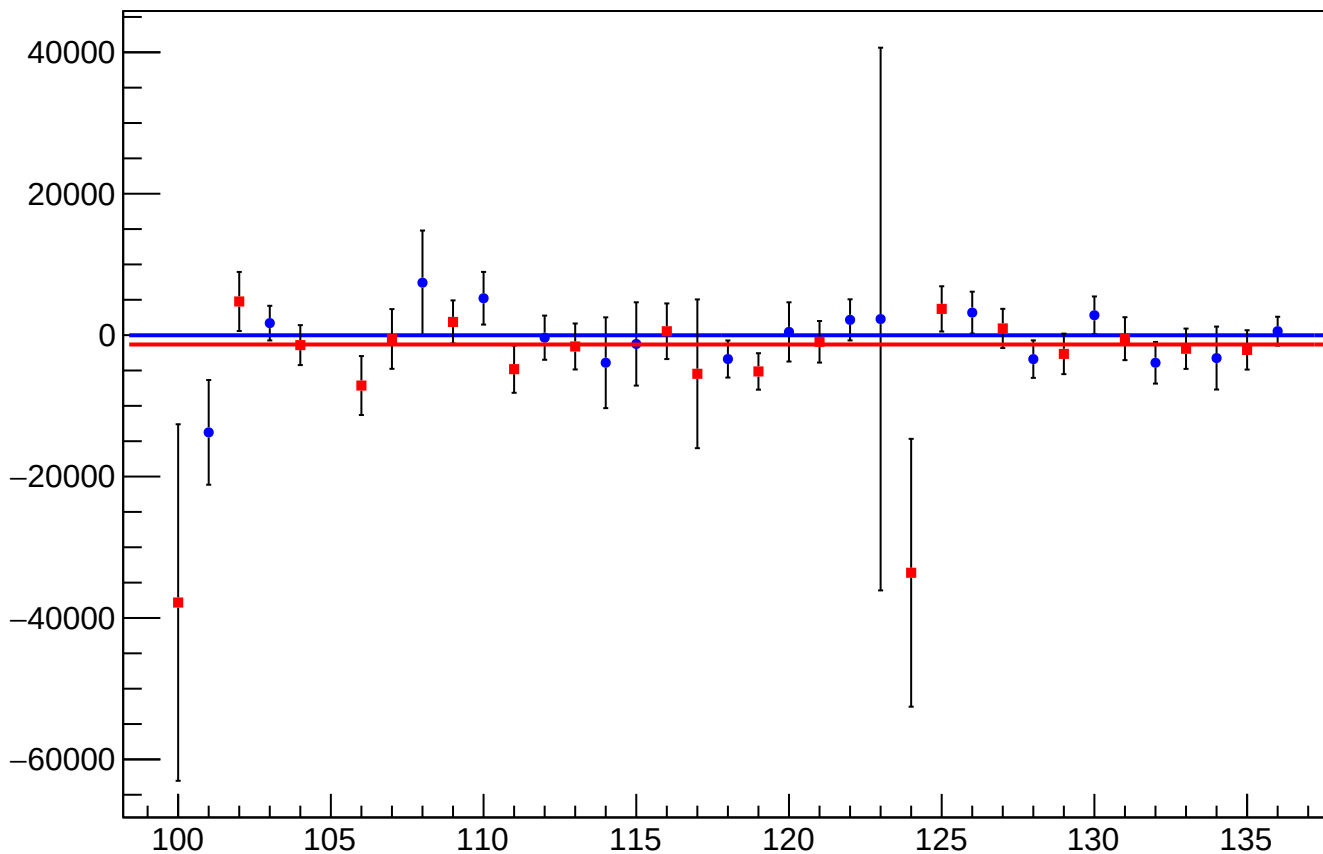
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2158.148 $\pm$ 0.605 χ^2 /NDF: 713862.1/16

2179.644 $\pm$ 0.430 χ^2 /NDF: 1519216.2/35

2201.526 $\pm$ 0.611 χ^2 /NDF: 802809.5/18

dit_asym_at1_dd_mean vs Slug, Sign Corrected



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

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

Right Out: -1321.836+/-780.189 χ^2/NDF : 17.4/18

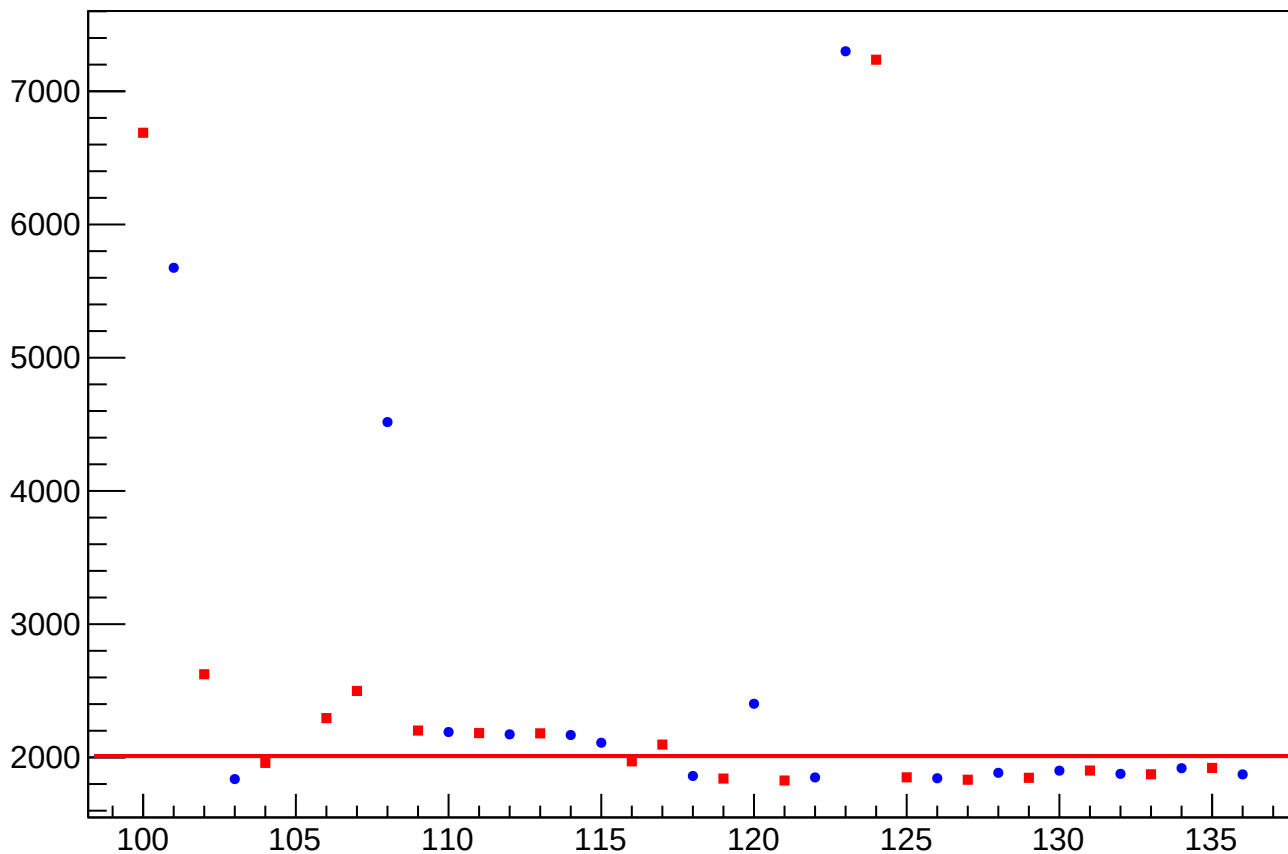
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-18.275+/-801.405 χ^2/NDF : 15.8/16

-687.539+/-559.027 χ^2/NDF : 34.6/35

-1321.836+/-780.189 χ^2/NDF : 17.4/18

dit_asym_at1_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 2009.776+/-0.552 χ^2/NDF : 365658.0/18

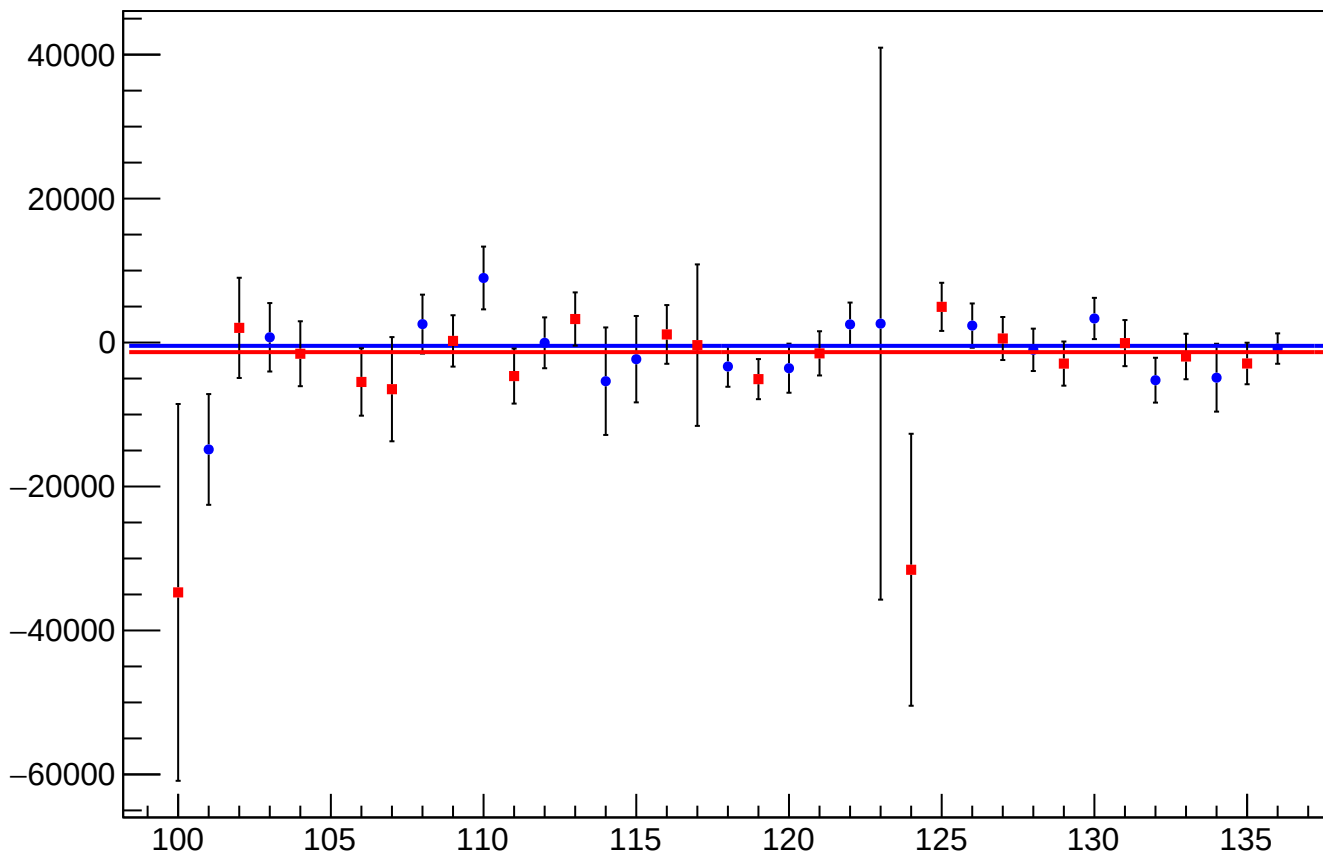
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

2010.018+/-0.395 χ^2/NDF : 1205405.0/35

2009.776+/-0.552 χ^2/NDF : 365658.0/18

asym_at1_dd_mean vs Slug, Sign Corrected



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

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

Right Out: -1331.071+/-881.417 χ^2/NDF : 15.1/18

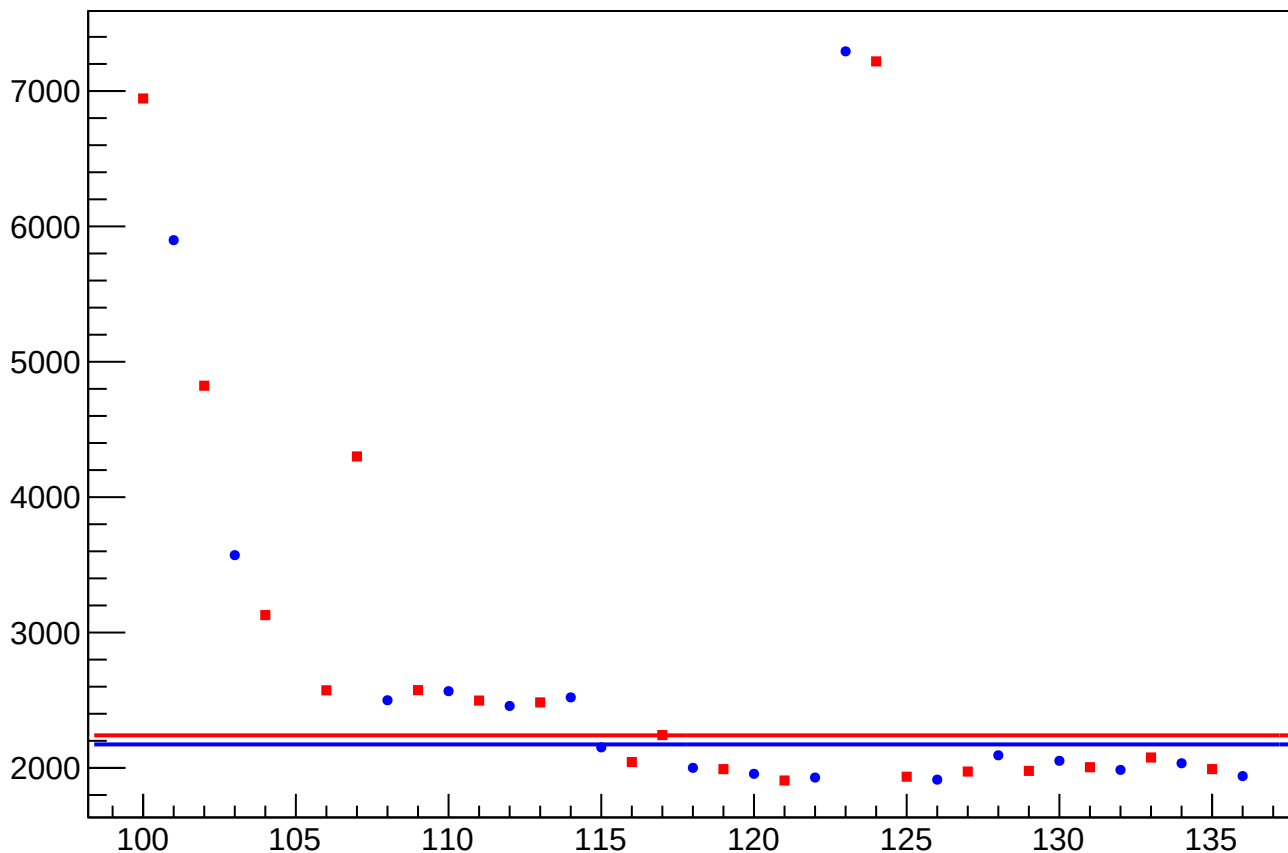
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-458.311+/-865.151 χ^2/NDF : 18.1/16

-886.564+/-617.425 χ^2/NDF : 33.6/35

-1331.071+/-881.417 χ^2/NDF : 15.1/18

asym_at1_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 2240.608+/-0.623 χ^2/NDF : 886661.0/18

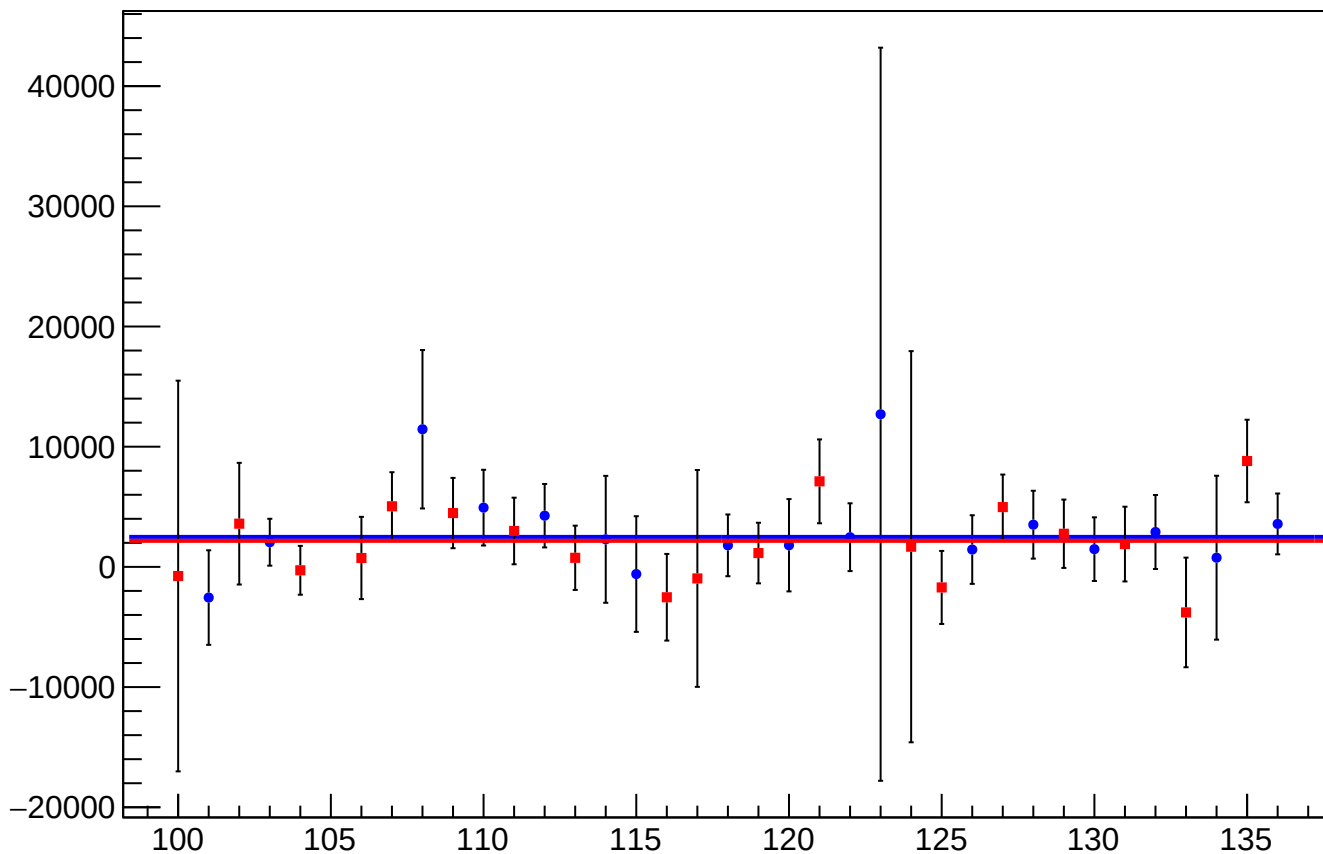
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

2206.444+/-0.437 χ^2/NDF : 1697921.3/35

2240.608+/-0.623 χ^2/NDF : 886661.0/18

dit_asym_at2_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 2166.183+/-741.451 χ^2/NDF : 16.0/18

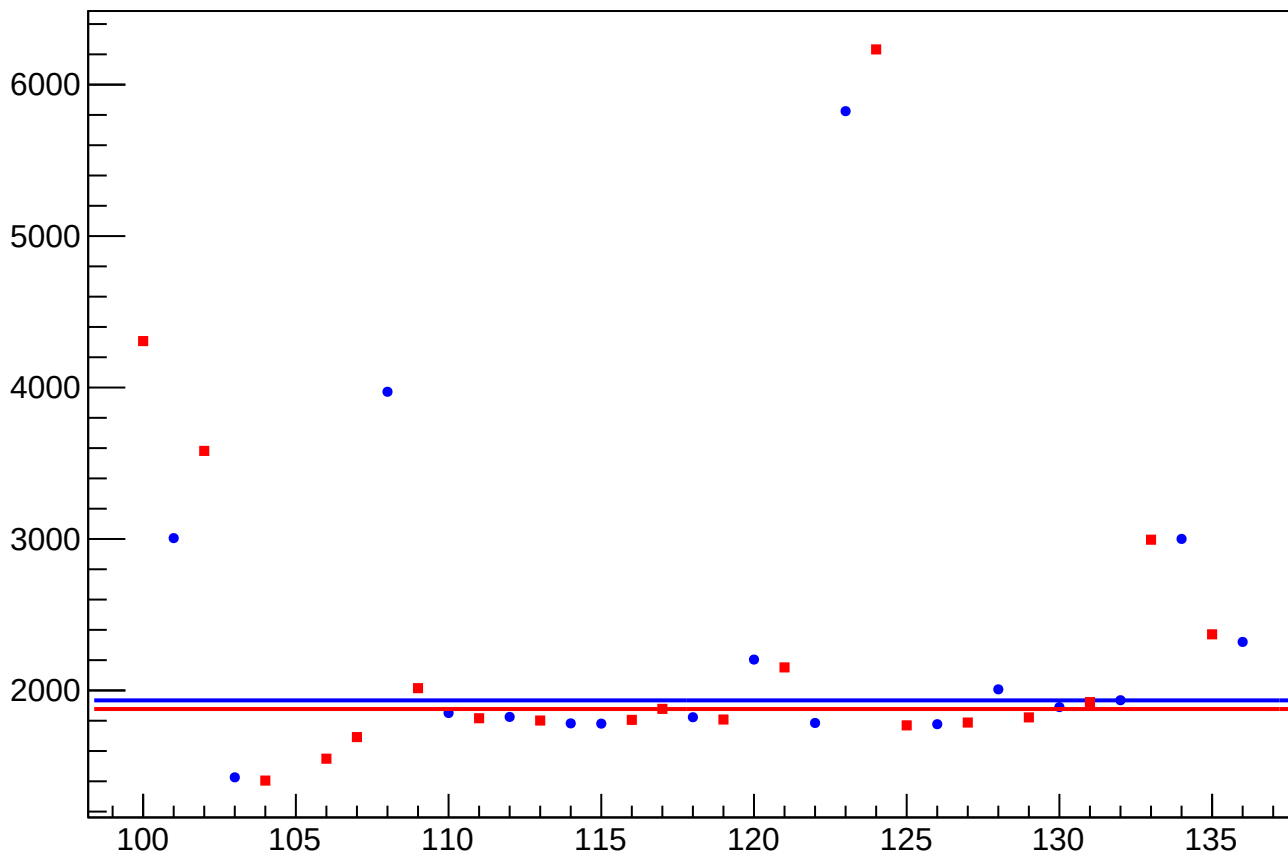
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2496.610+/-768.295 χ^2/NDF : 5.9/16

2325.523+/-533.523 χ^2/NDF : 22.0/35

2166.183+/-741.451 χ^2/NDF : 16.0/18

dit_asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 1934.404 $\pm$ 0.543 χ^2 /NDF: 638920.4/16

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

Right Out: 1877.190 $\pm$ 0.524 χ^2 /NDF: 738913.8/18

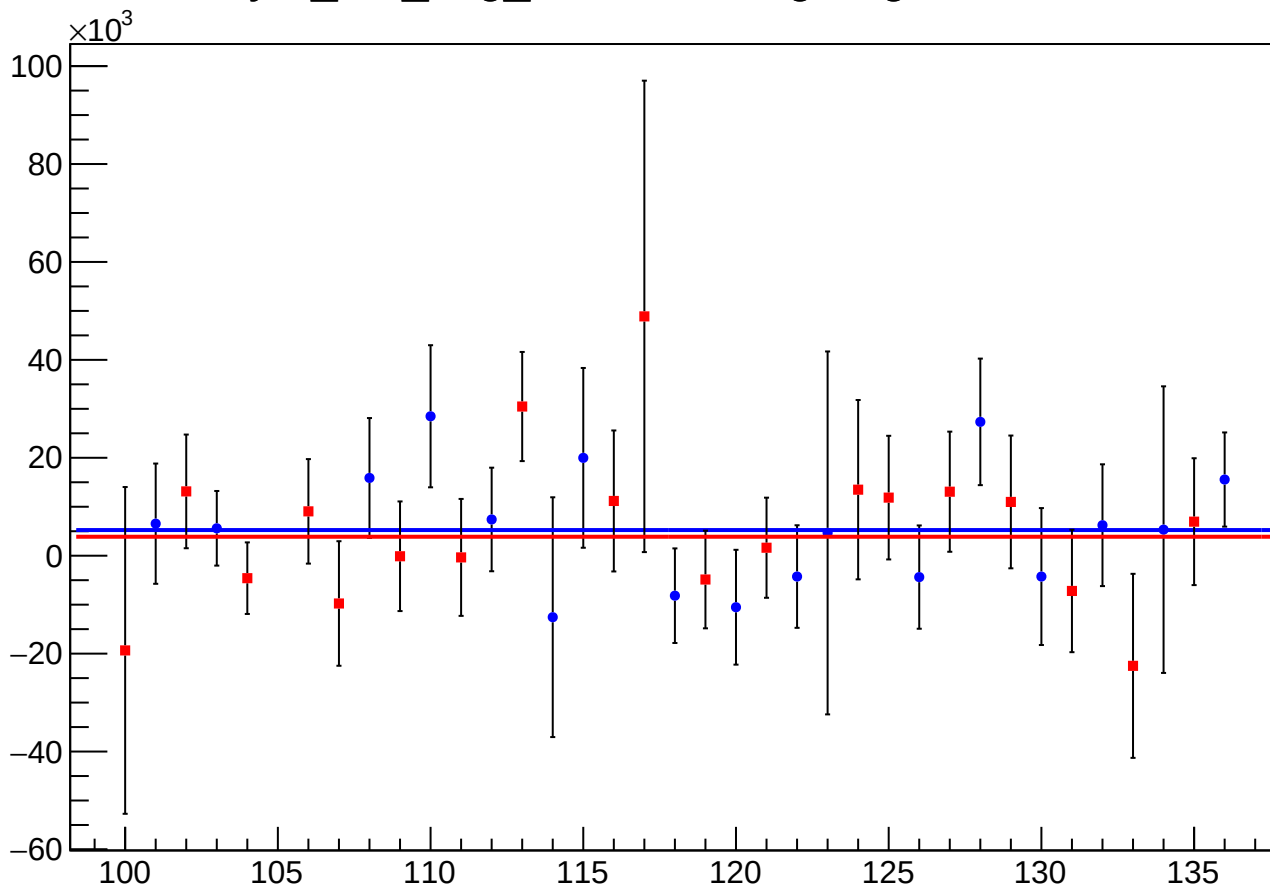
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1934.404 $\pm$ 0.543 χ^2 /NDF: 638920.4/16

1904.775 $\pm$ 0.377 χ^2 /NDF: 1383578.0/35

1877.190 $\pm$ 0.524 χ^2 /NDF: 738913.8/18

asym_at2_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 3874.630 $\pm$ 2812.413 χ^2 /NDF: 16.1/18

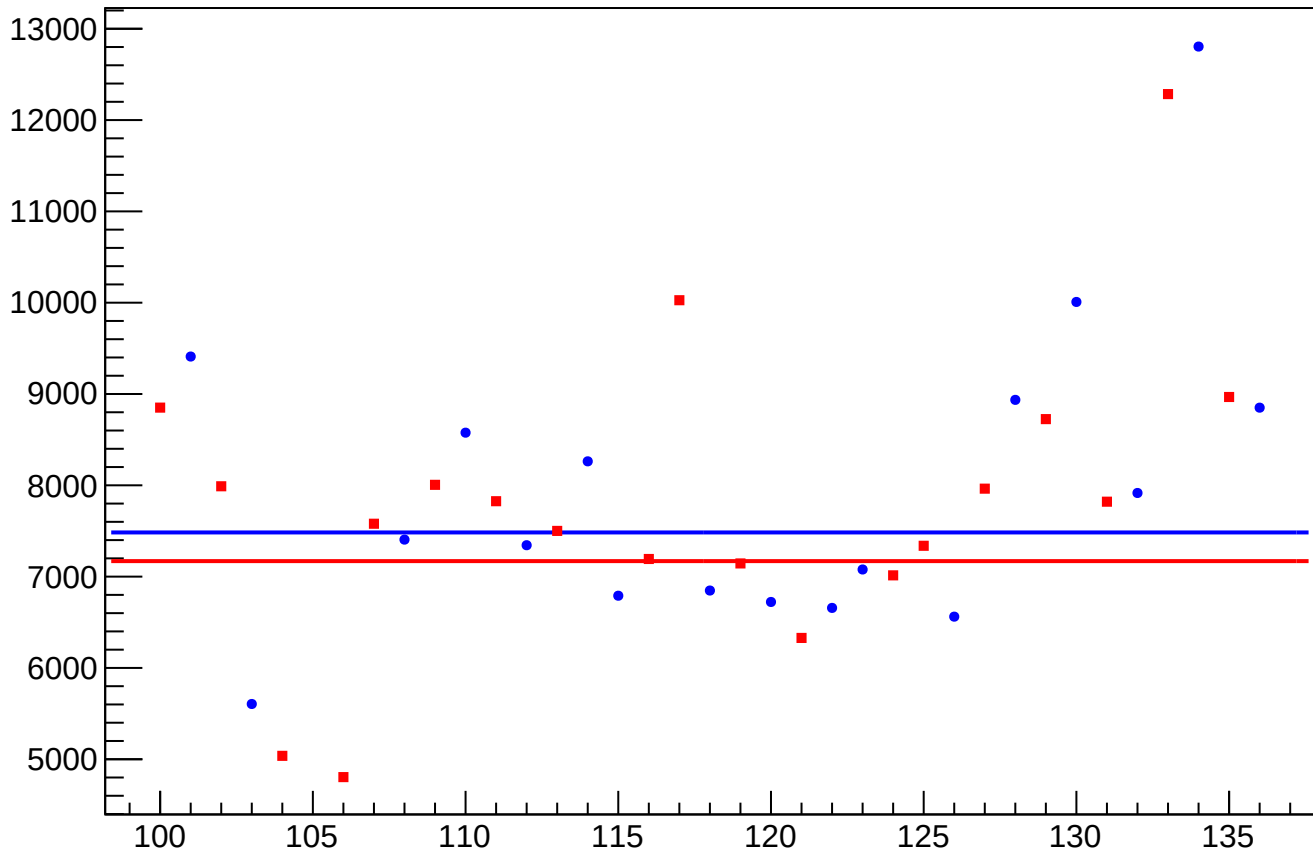
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

4524.930 $\pm$ 2034.317 χ^2 /NDF: 30.6/35

3874.630 $\pm$ 2812.413 χ^2 /NDF: 16.1/18

asym_at2_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 7169.858+/-1.988 χ^2/NDF : 552716.0/18

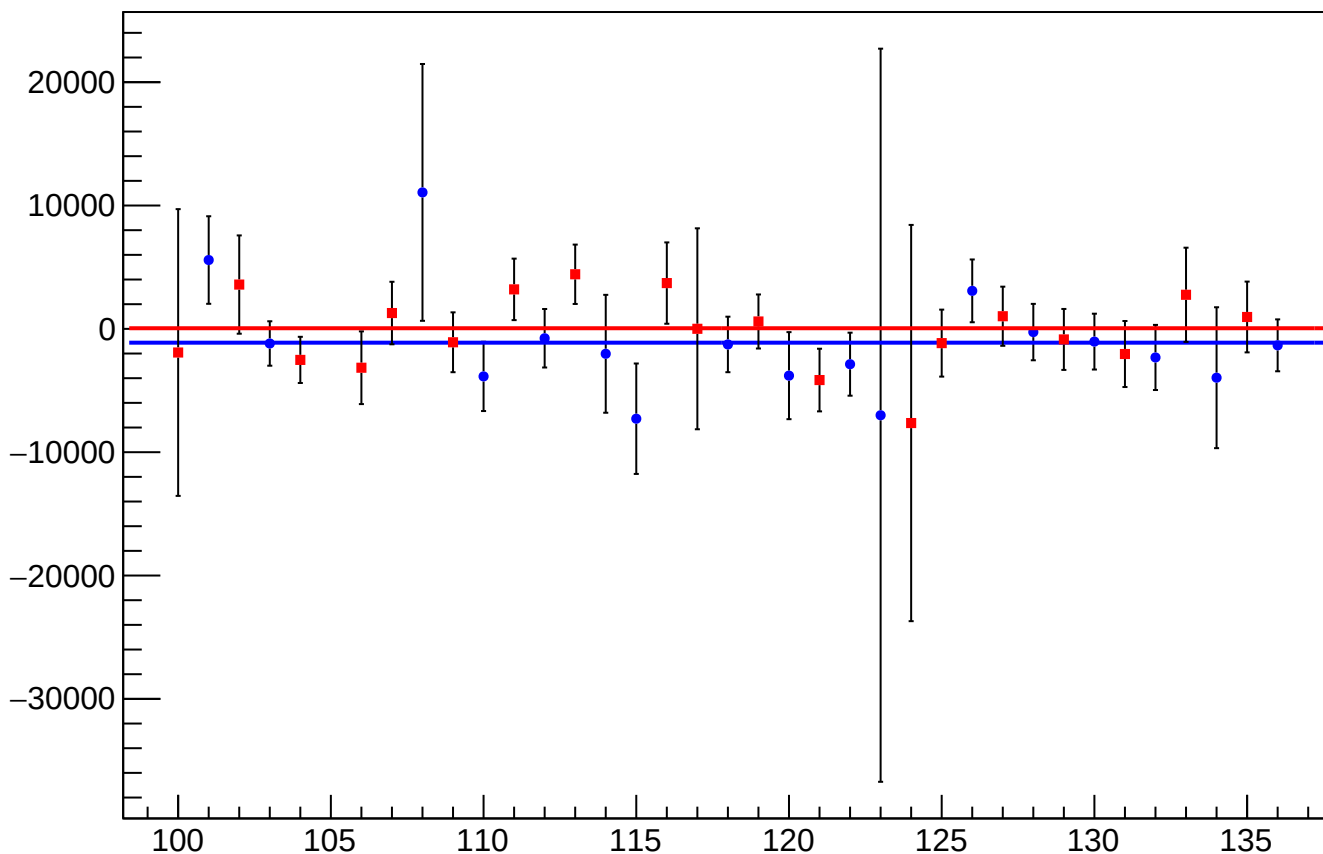
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

7319.518+/-1.438 χ^2/NDF : 996404.9/35

7169.858+/-1.988 χ^2/NDF : 552716.0/18

dit_asym_at2_dd_mean vs Slug, Sign Corrected



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

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

Right Out: 50.353 $\pm$ 644.509 χ^2 /NDF: 15.2/18

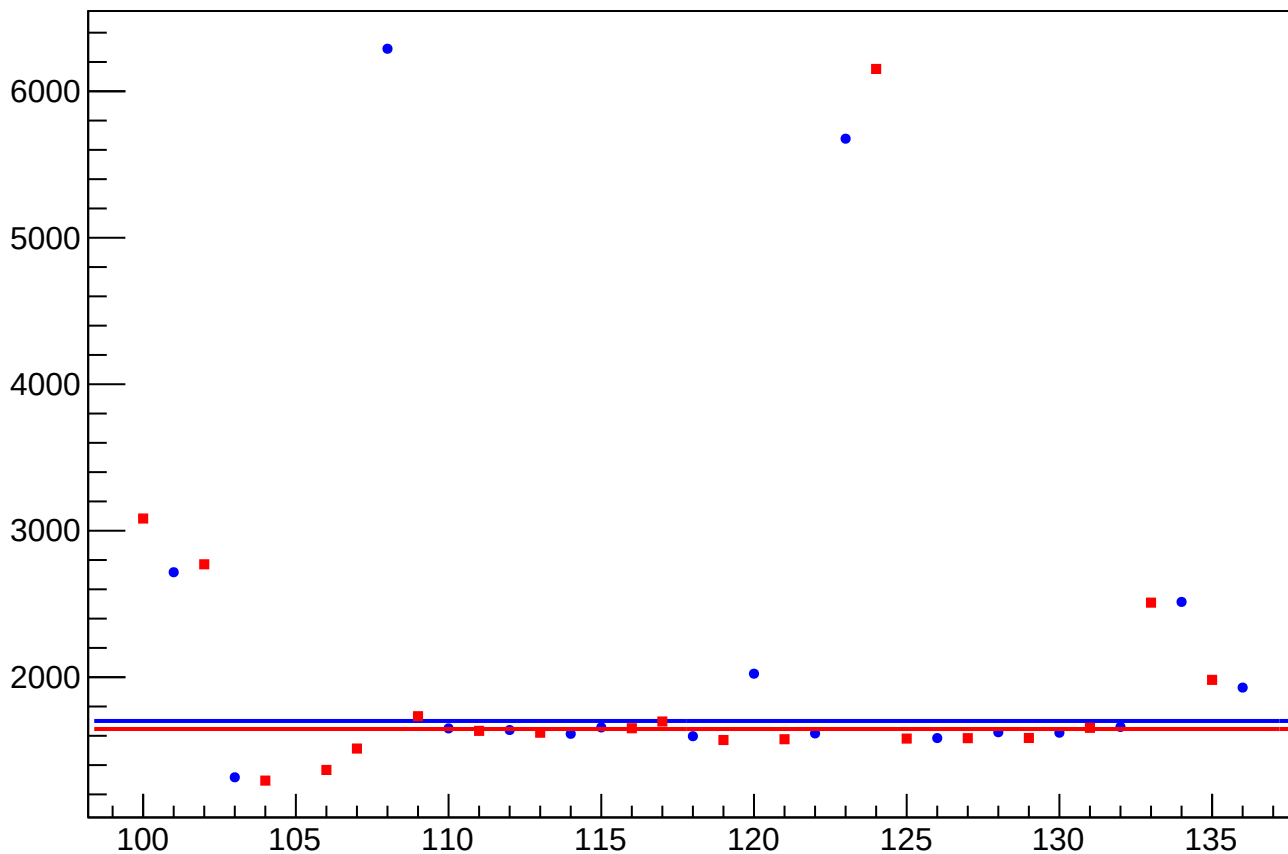
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

-504.441 $\pm$ 467.507 χ^2 /NDF: 29.0/35

50.353 $\pm$ 644.509 χ^2 /NDF: 15.2/18

dit_asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 1701.283 $\pm$ 0.480 χ^2/NDF : 778718.7/16

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

Right Out: 1646.375 $\pm$ 0.456 χ^2/NDF : 581601.0/18

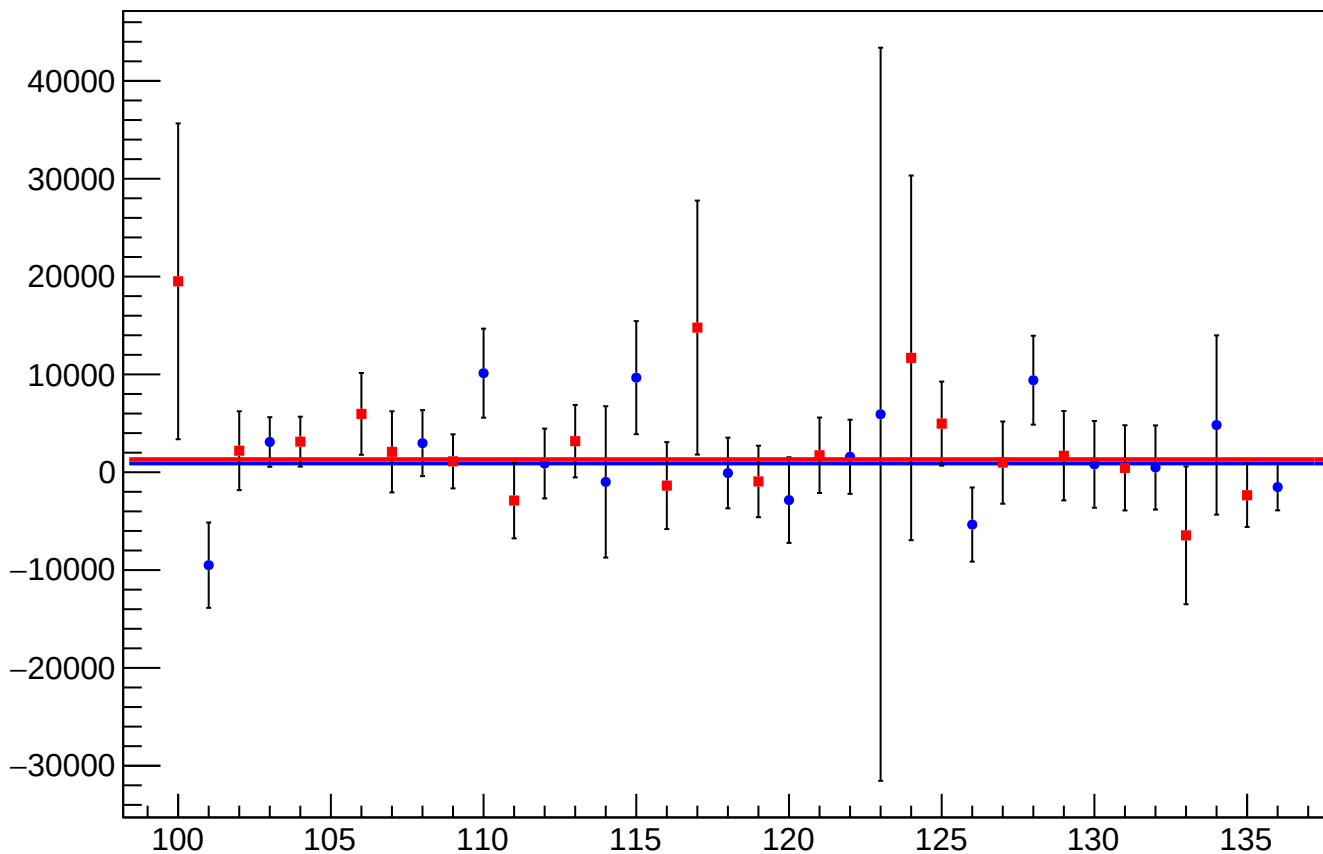
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

1701.283 $\pm$ 0.480 χ^2/NDF : 778718.7/16

1672.392 $\pm$ 0.331 χ^2/NDF : 1367197.9/35

1646.375 $\pm$ 0.456 χ^2/NDF : 581601.0/18

asym_at2_dd_mean vs Slug, Sign Corrected



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

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

Right Out: 1334.238+/-939.136 χ^2/NDF : 10.0/18

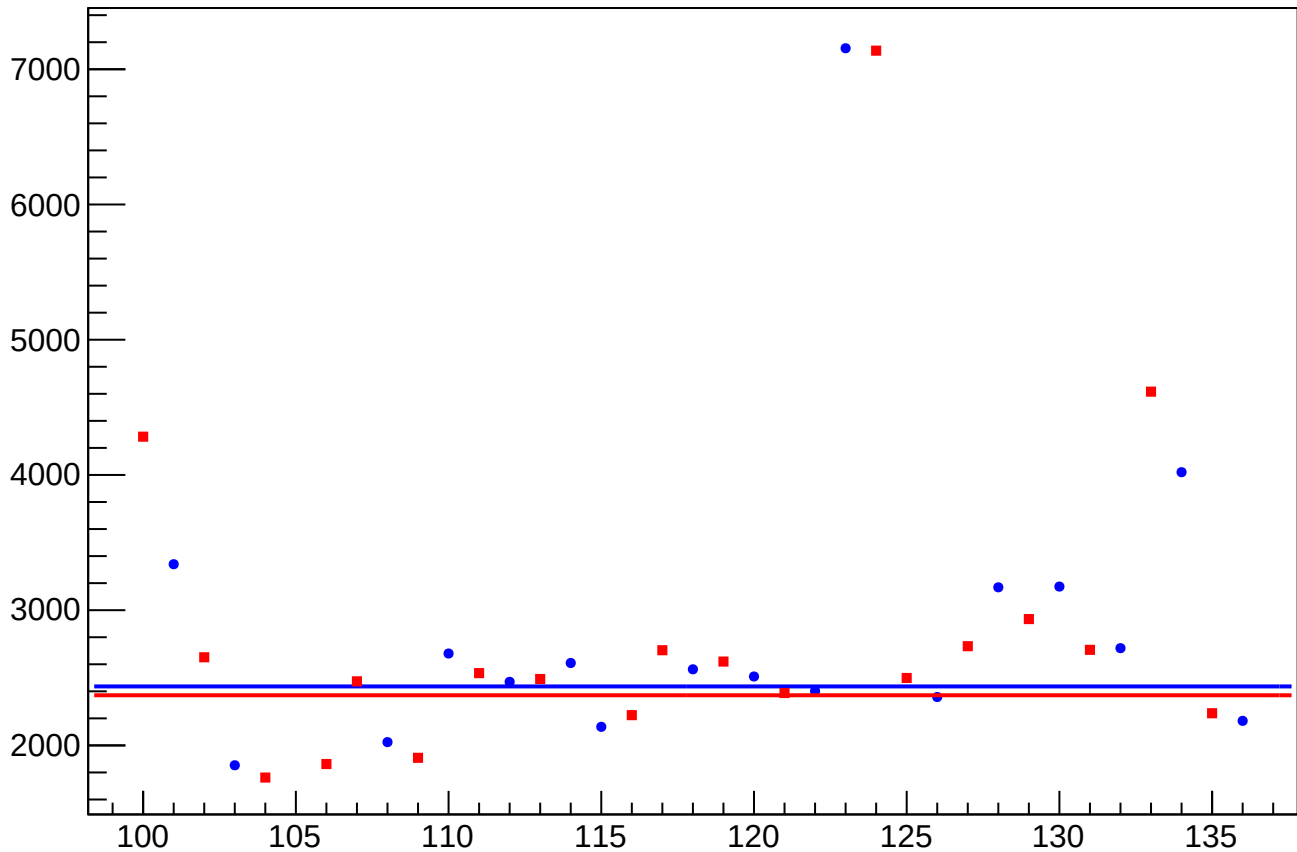
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

903.274+/-961.918 χ^2/NDF : 21.6/16

1123.920+/-671.979 χ^2/NDF : 31.7/35

1334.238+/-939.136 χ^2/NDF : 10.0/18

asym_at2_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 2370.826+/-0.664 χ^2/NDF : 653518.5/18

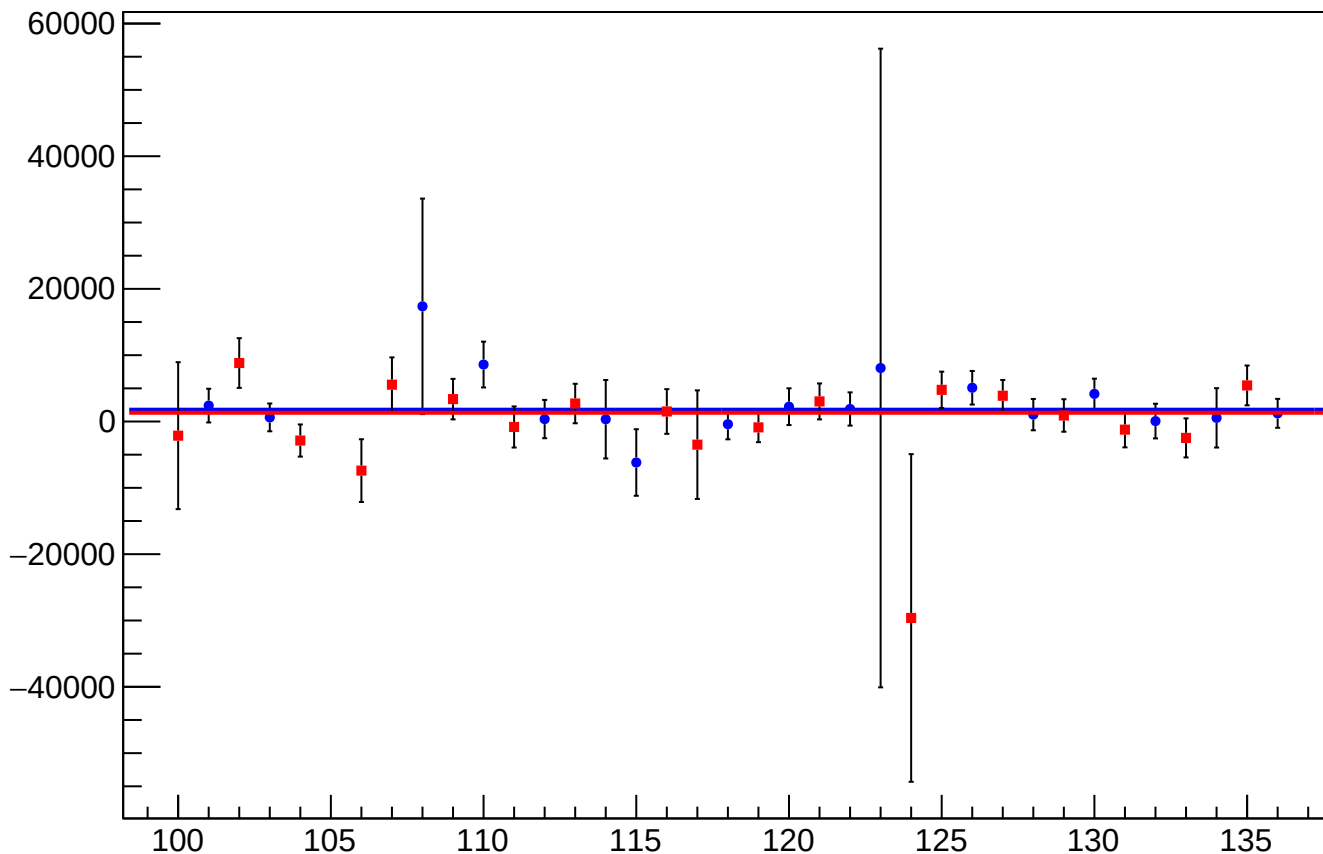
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

2402.757+/-0.475 χ^2/NDF : 1126808.5/35

2370.826+/-0.664 χ^2/NDF : 653518.5/18

dit_asym_atl_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 1321.462+/-713.975 χ^2/NDF : 23.2/18

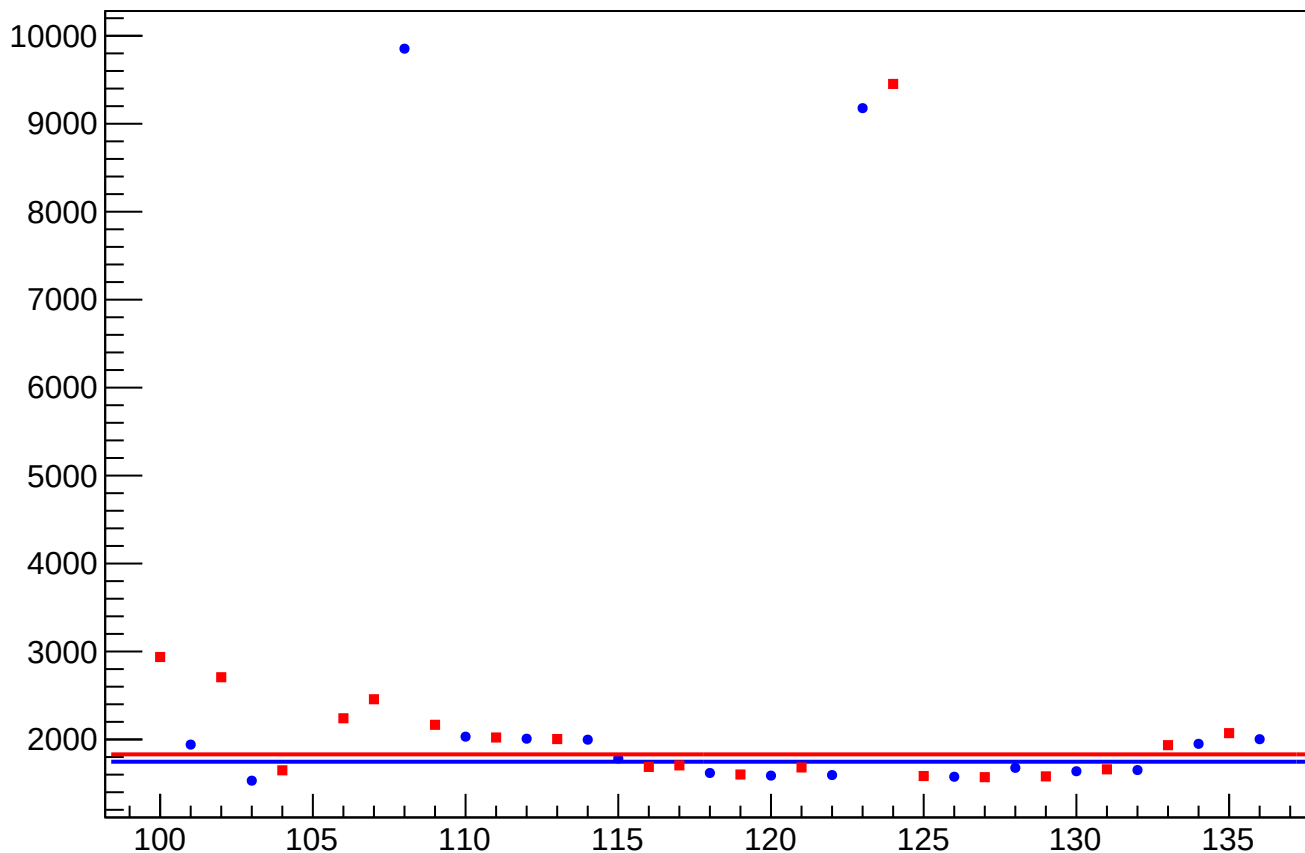
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1783.505+/-694.403 χ^2/NDF : 12.4/16

1558.903+/-497.793 χ^2/NDF : 35.8/35

1321.462+/-713.975 χ^2/NDF : 23.2/18

dit_asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 1746.836 $\pm$ 0.491 χ^2 /NDF: 682484.5/16

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

Right Out: 1830.499 $\pm$ 0.504 χ^2 /NDF: 548293.9/18

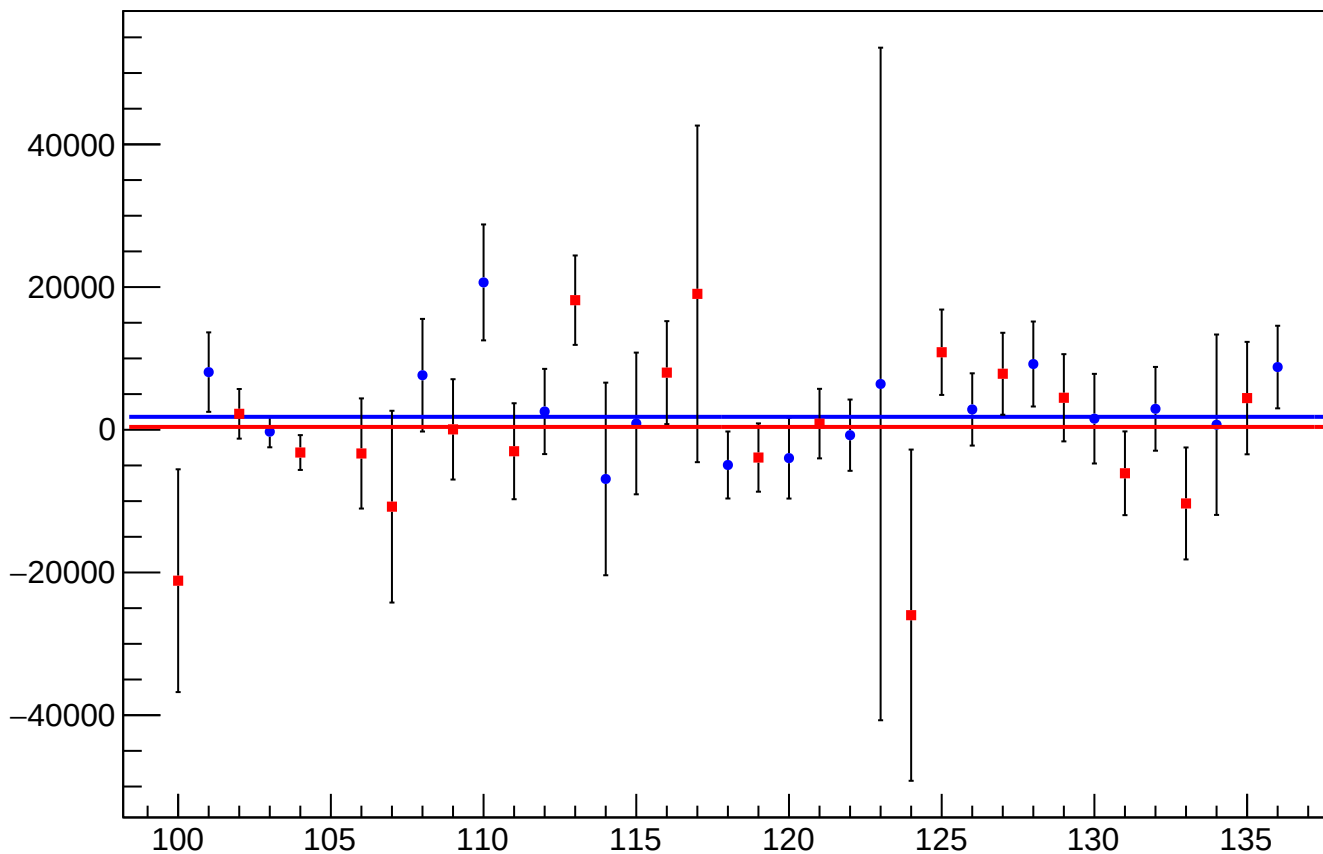
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1746.836 $\pm$ 0.491 χ^2 /NDF: 682484.5/16

1787.556 $\pm$ 0.352 χ^2 /NDF: 1244908.3/35

1830.499 $\pm$ 0.504 χ^2 /NDF: 548293.9/18

asym_atl_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 399.764+/-1291.217 χ^2/NDF : 26.0/18

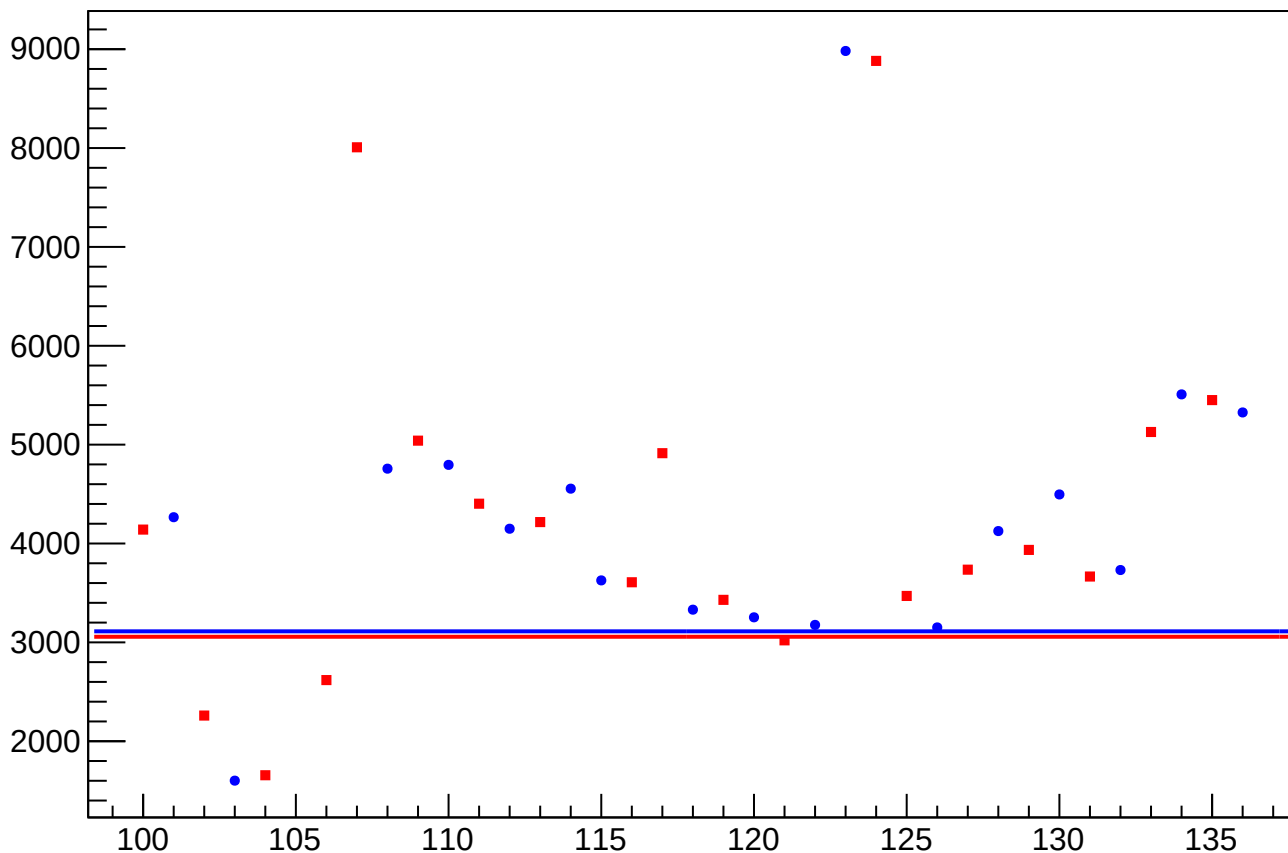
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1814.267+/-1301.312 χ^2/NDF : 15.0/16

1101.508+/-916.577 χ^2/NDF : 41.6/35

399.764+/-1291.217 χ^2/NDF : 26.0/18

asym_atl_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 3056.823+/-0.900 χ^2/NDF : 1952895.6/18

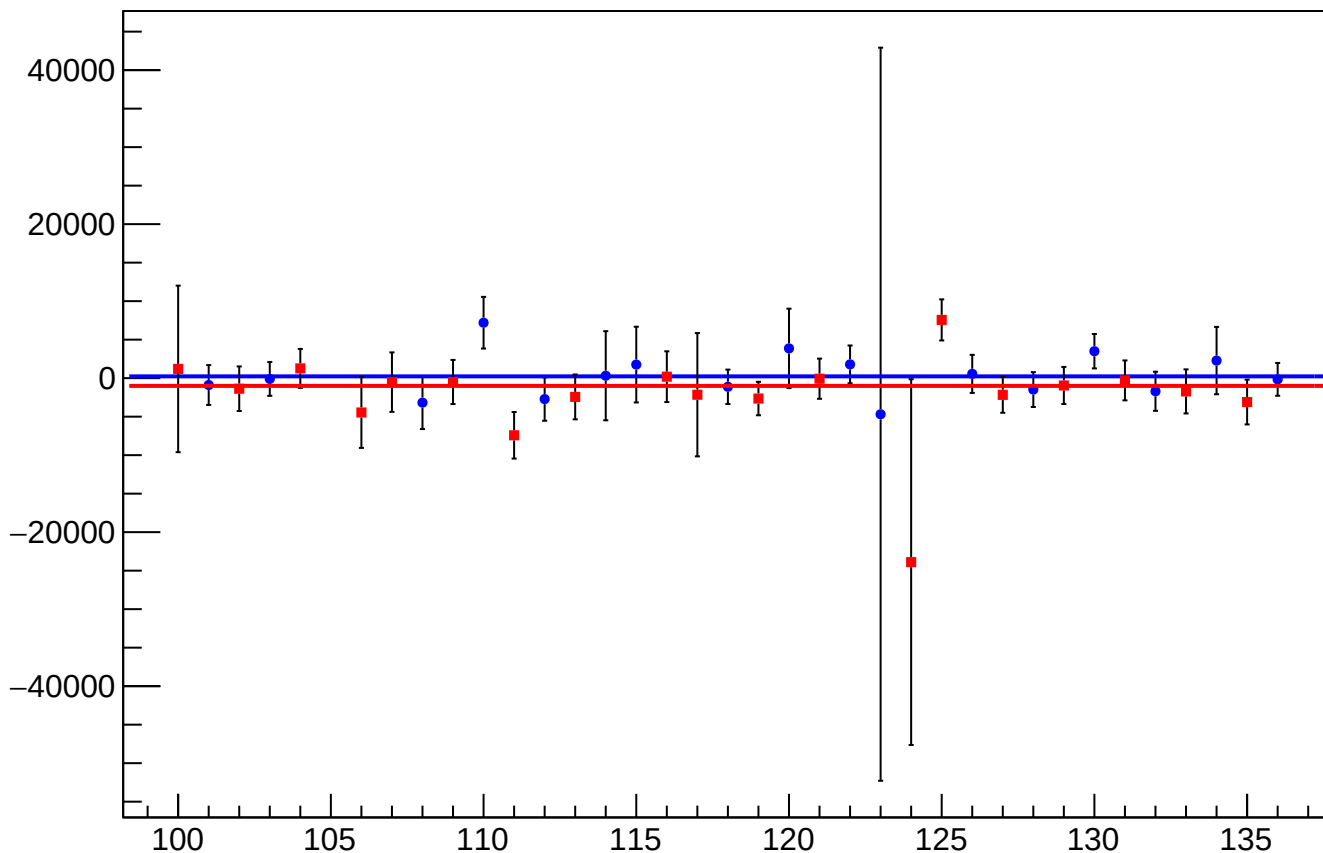
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

3083.576+/-0.643 χ^2/NDF : 3833696.1/35

3056.823+/-0.900 χ^2/NDF : 1952895.6/18

dit_asym_atl_dd_mean vs Slug, Sign Corrected



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

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

Right Out: -1004.936+/-689.630 χ^2 /NDF: 19.2/18

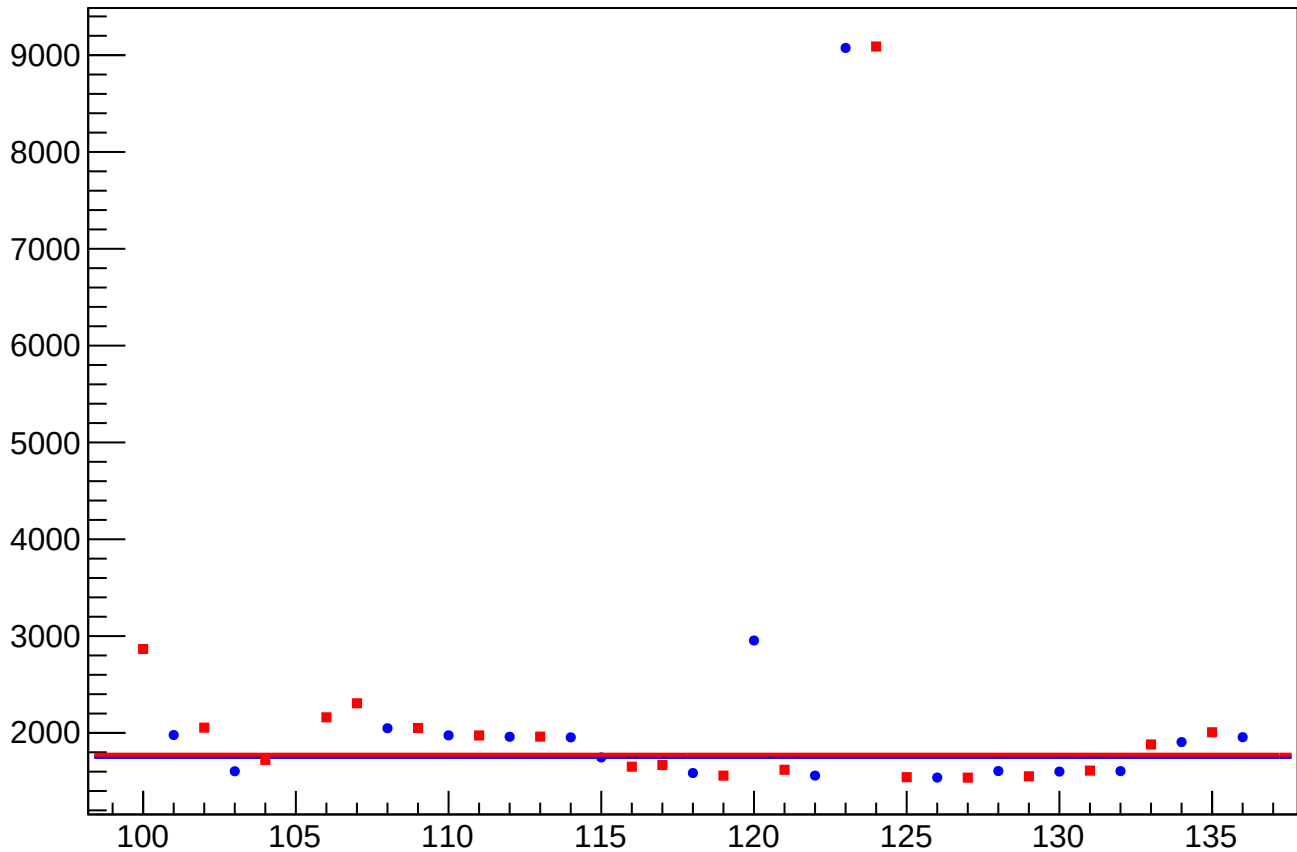
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

232.323+/-686.786 χ^2 /NDF: 11.5/16

-383.750+/-486.634 χ^2 /NDF: 32.4/35

-1004.936+/-689.630 χ^2 /NDF: 19.2/18

dit_asym_atl_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 1775.194+/-0.487 χ^2/NDF : 425447.7/18

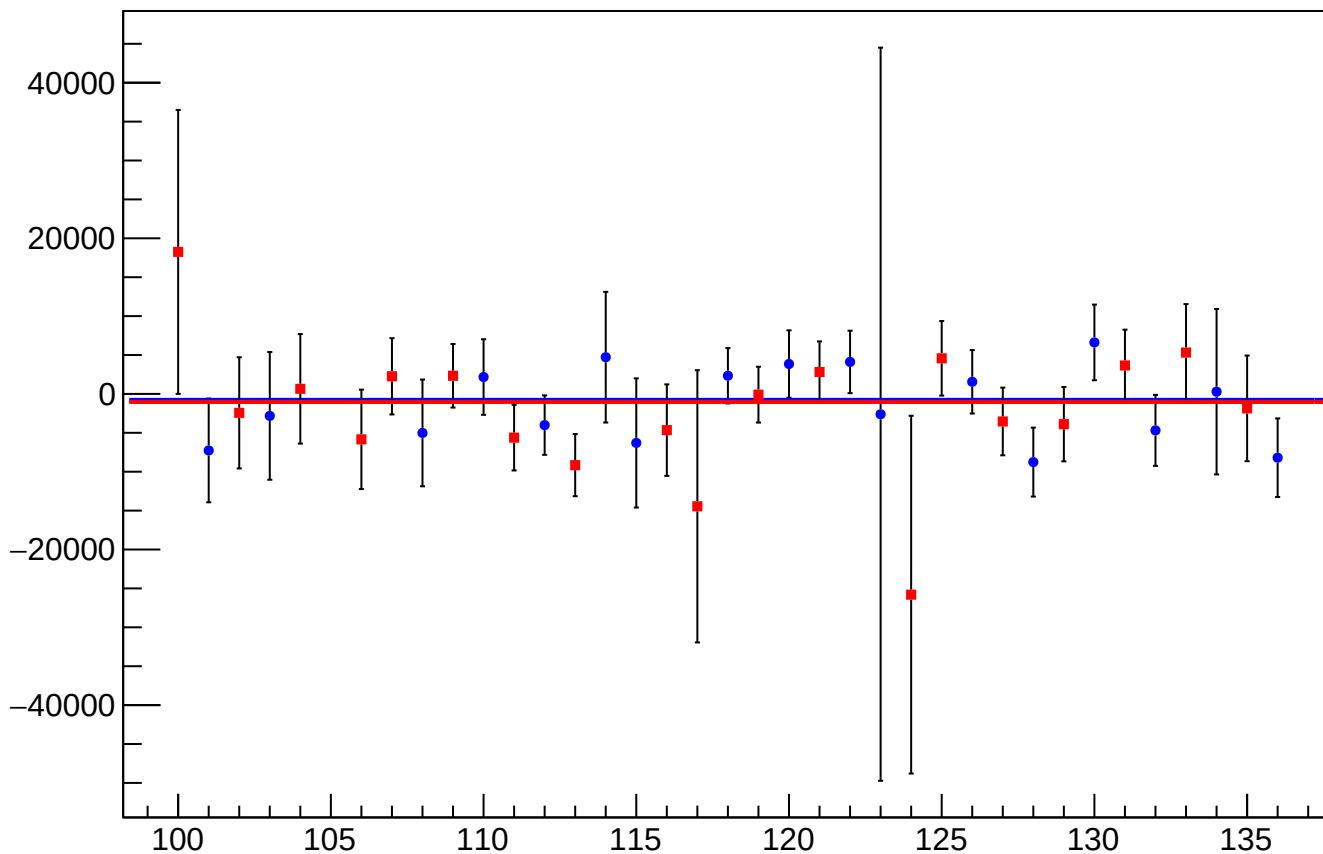
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1763.493+/-0.344 χ^2/NDF : 727498.4/35

1775.194+/-0.487 χ^2/NDF : 425447.7/18

asym_atl_dd_mean vs Slug, Sign Corrected



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

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

Right Out: -1033.266+/-1195.953 χ^2/NDF : 15.5/18

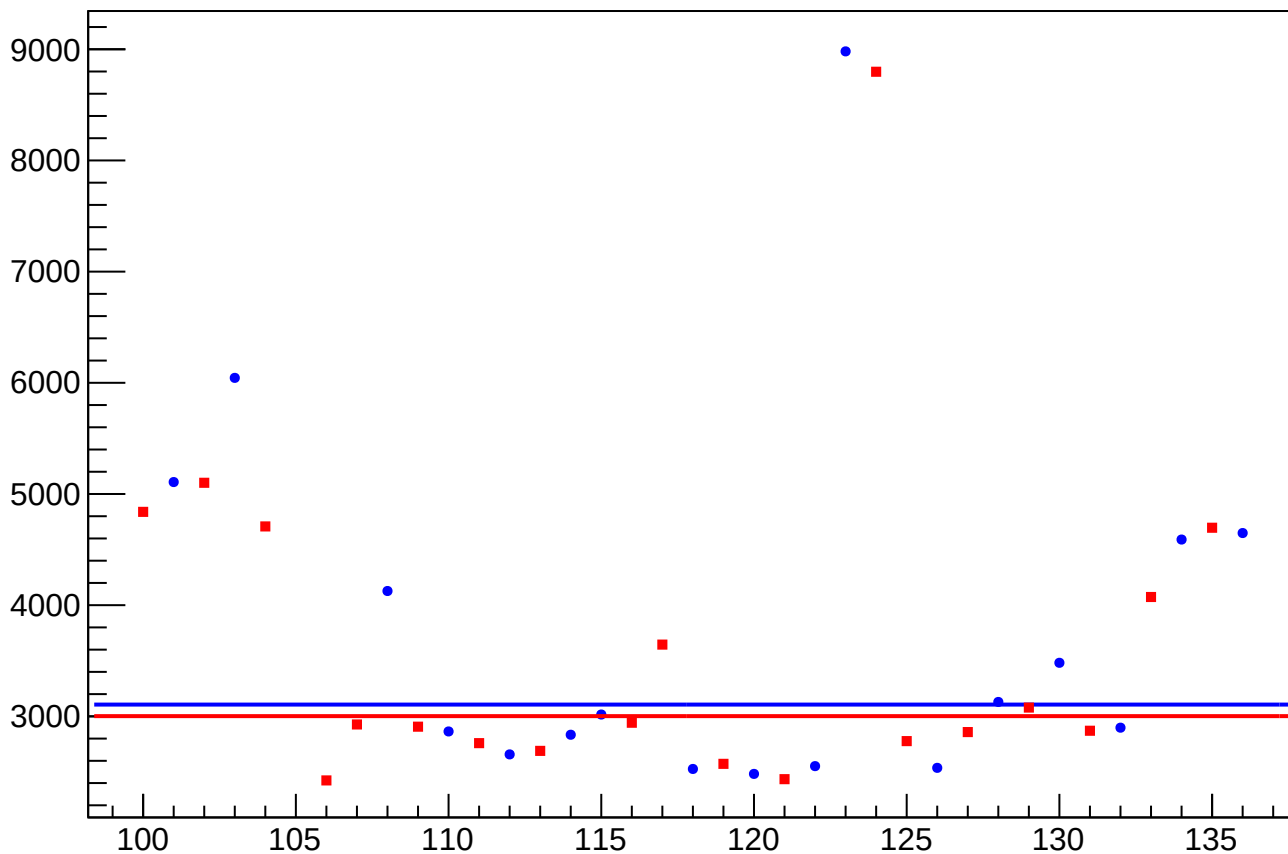
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-765.107+/-1247.704 χ^2/NDF : 15.5/16

-904.863+/-863.382 χ^2/NDF : 31.1/35

-1033.266+/-1195.953 χ^2/NDF : 15.5/18

asym_atl_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 3001.950+/-0.835 χ^2/NDF : 751940.5/18

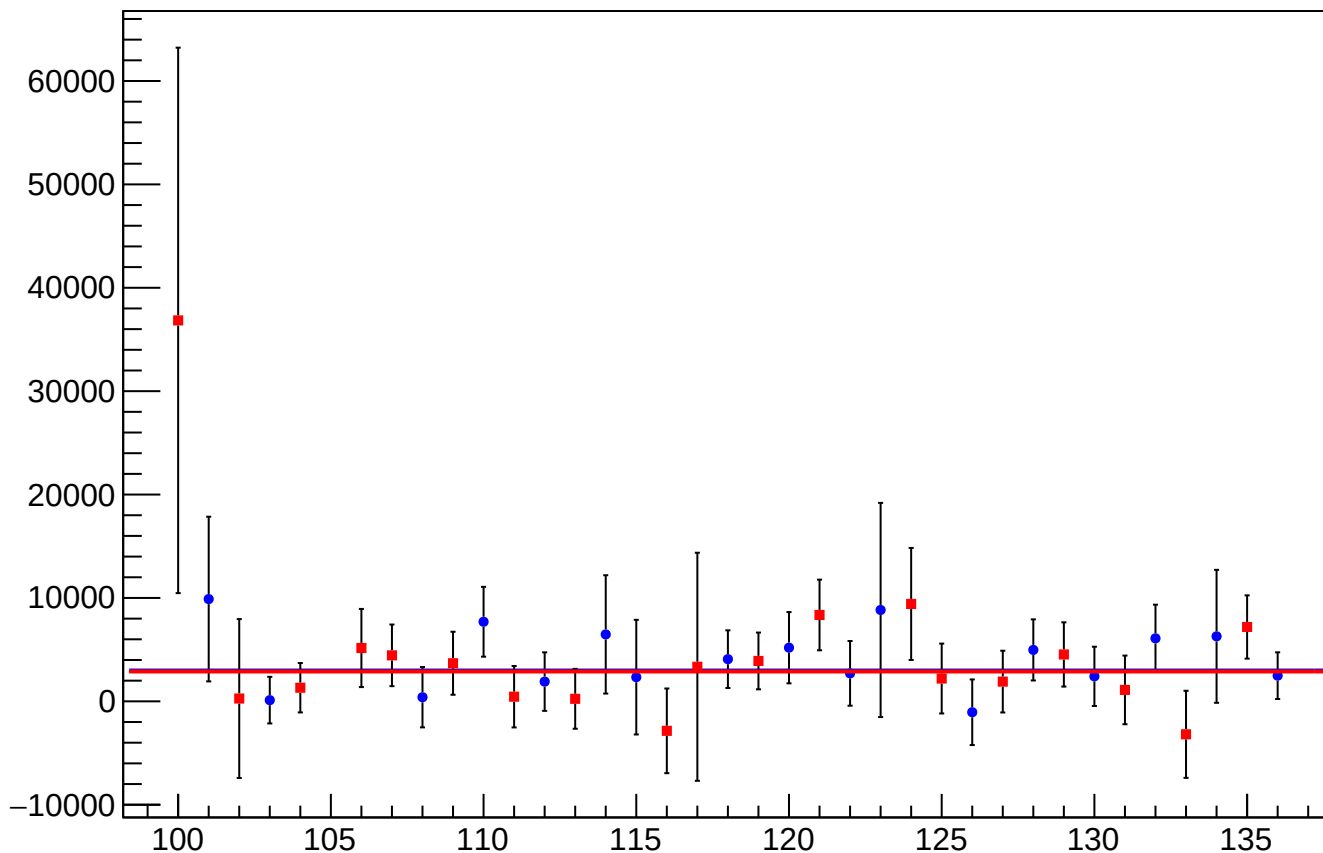
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

3051.046+/-0.606 χ^2/NDF : 1719082.2/35

3001.950+/-0.835 χ^2/NDF : 751940.5/18

dit_asym_atr_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 2889.149+/-792.166 χ^2 /NDF: 15.3/18

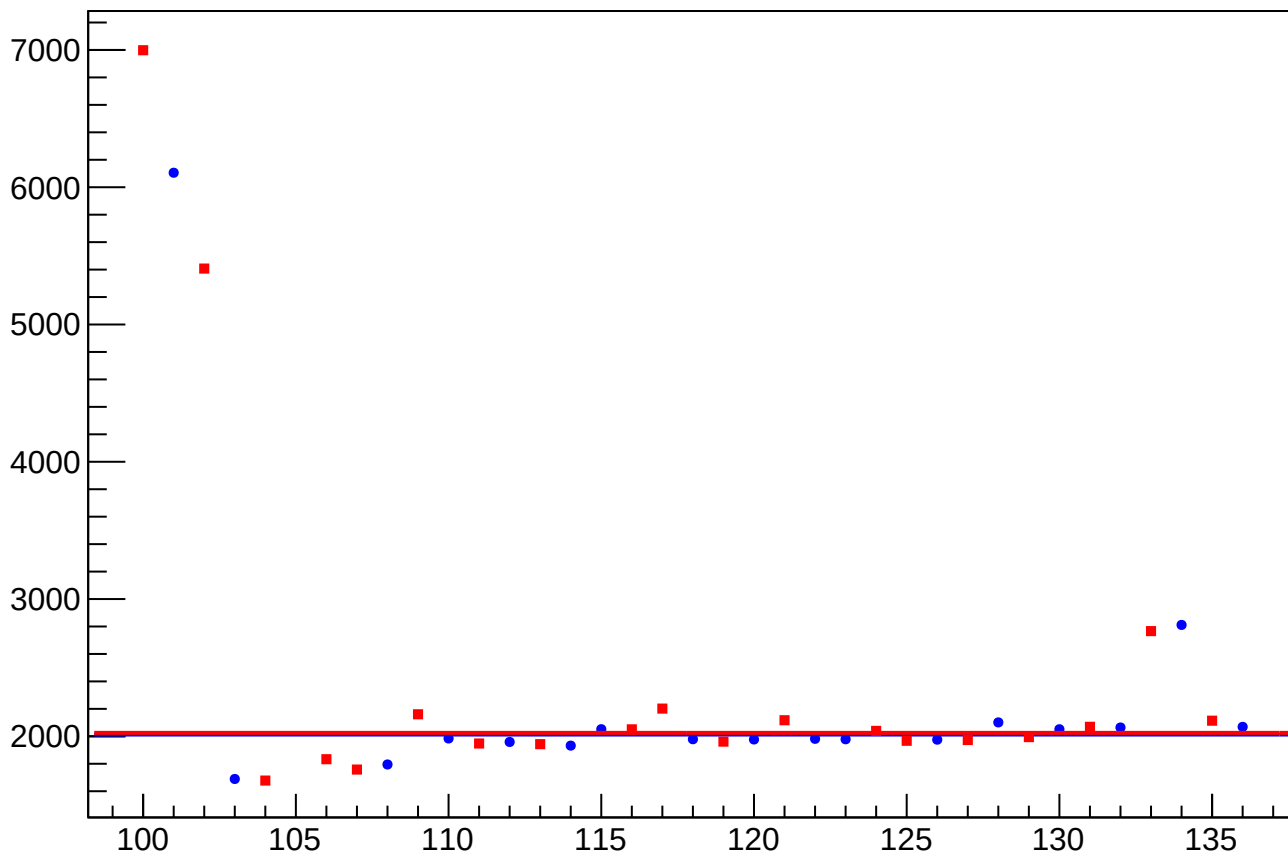
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

2978.445+/-795.398 χ^2 /NDF: 9.9/16

2933.615+/-561.285 χ^2 /NDF: 25.2/35

2889.149+/-792.166 χ^2 /NDF: 15.3/18

dit_asym_atr_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 2025.145+/-0.560 χ^2/NDF : 597857.4/18

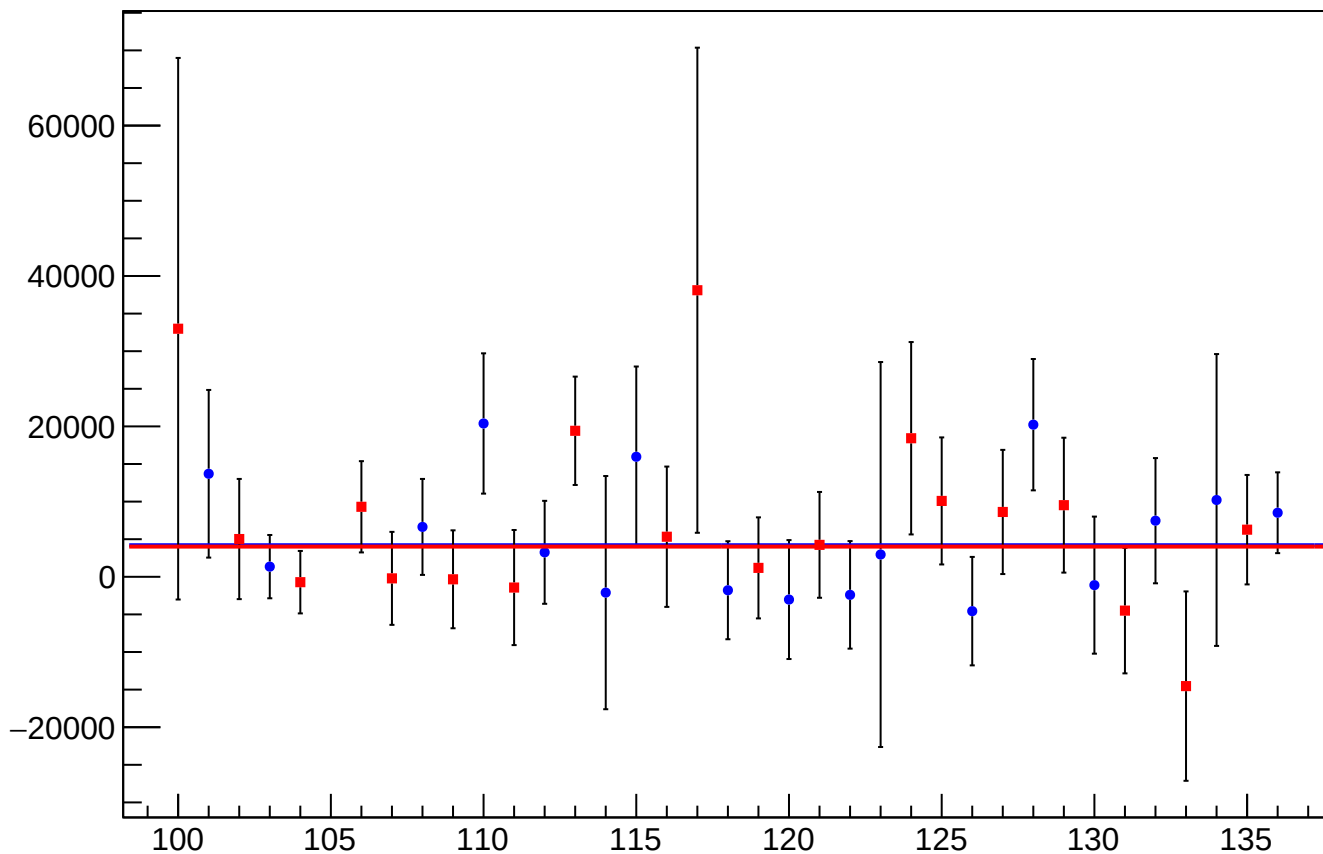
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

2019.072+/-0.397 χ^2/NDF : 1215801.1/35

2025.145+/-0.560 χ^2/NDF : 597857.4/18

asym_atr_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 4017.246+/-1742.634 χ^2/NDF : 15.8/18

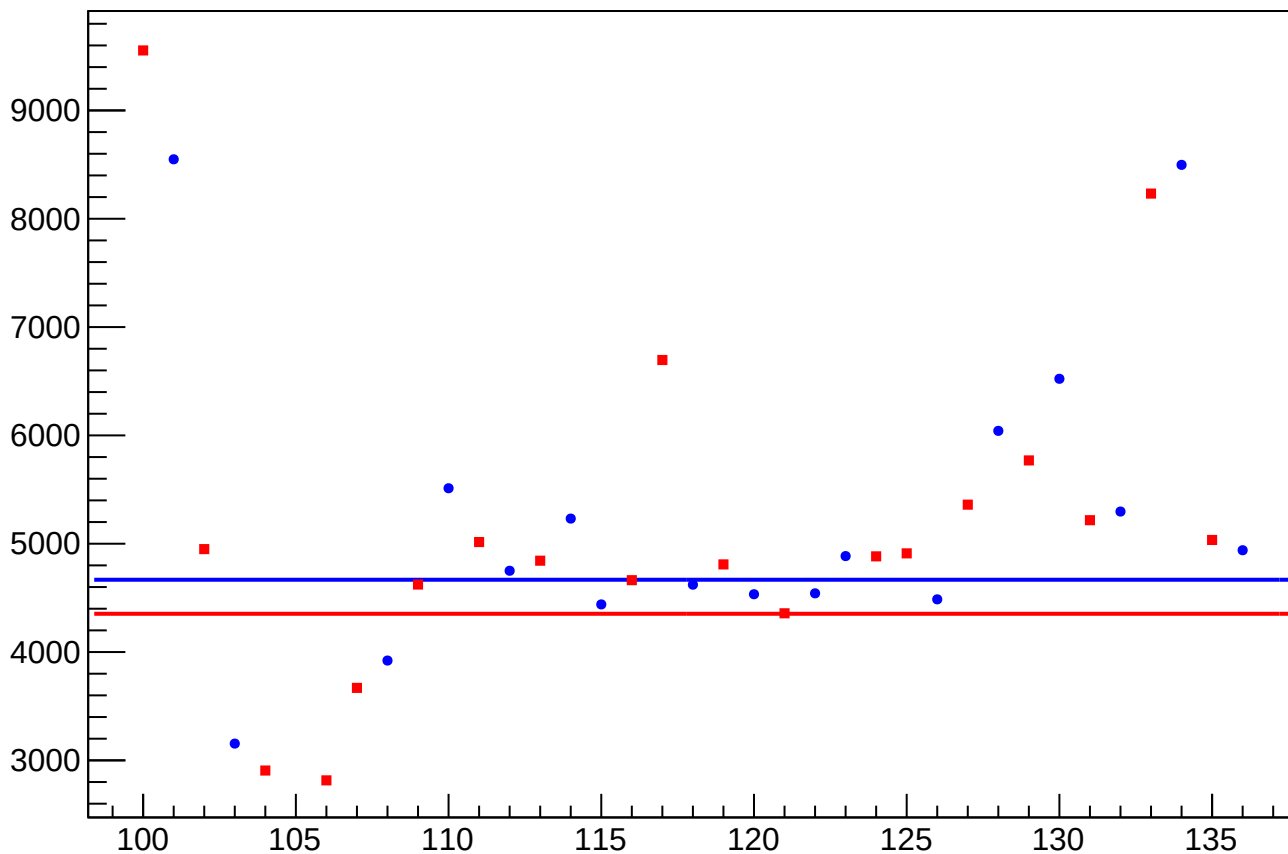
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4198.770+/-1857.803 χ^2/NDF : 14.1/16

4102.208+/-1270.994 χ^2/NDF : 29.9/35

4017.246+/-1742.634 χ^2/NDF : 15.8/18

asym_atr_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 4353.322+/-1.225 χ^2/NDF : 837512.4/18

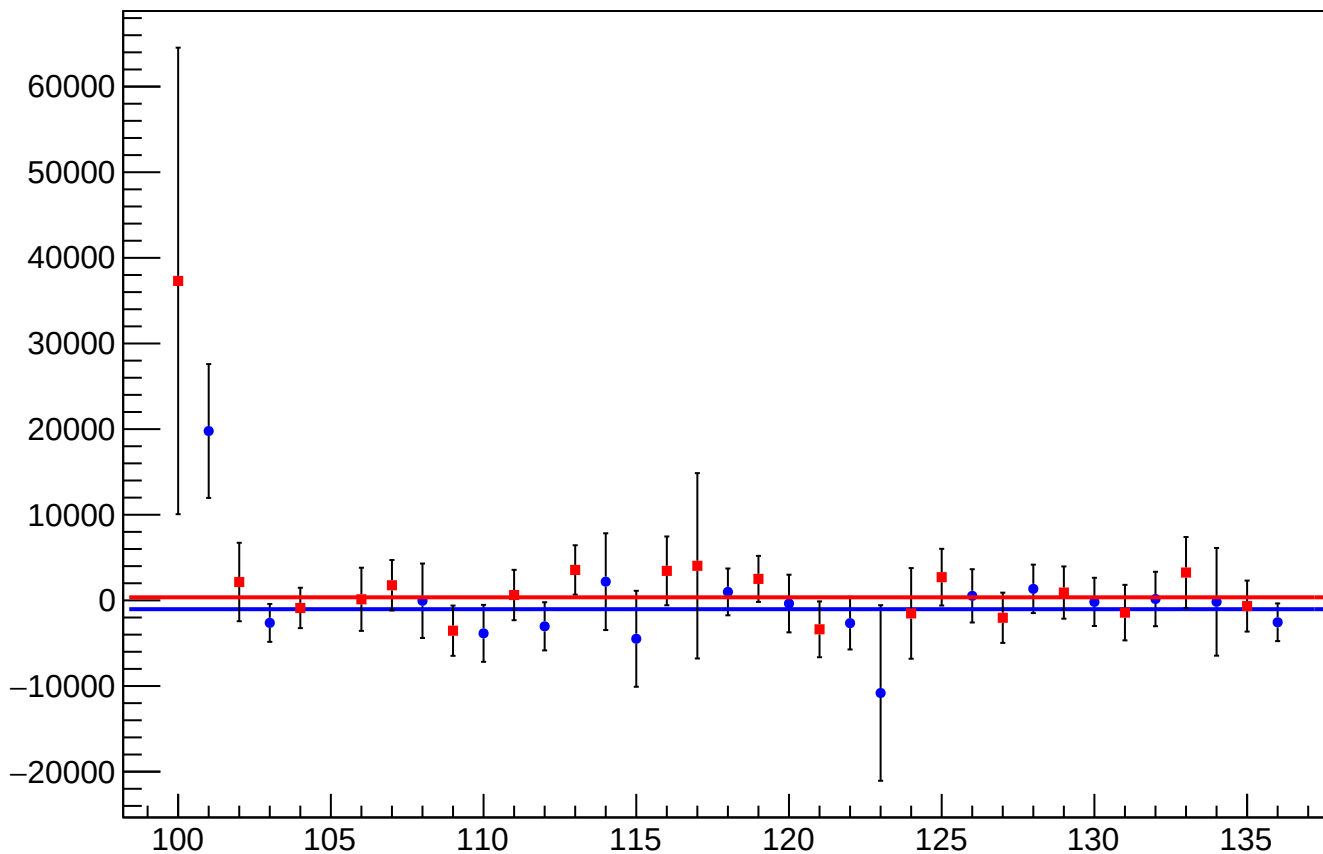
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

4499.434+/-0.896 χ^2/NDF : 1645959.6/35

4353.322+/-1.225 χ^2/NDF : 837512.4/18

dit_asym_atr_dd_mean vs Slug, Sign Corrected



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

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

Right Out: 359.568+/-769.356 χ^2/NDF : 10.4/18

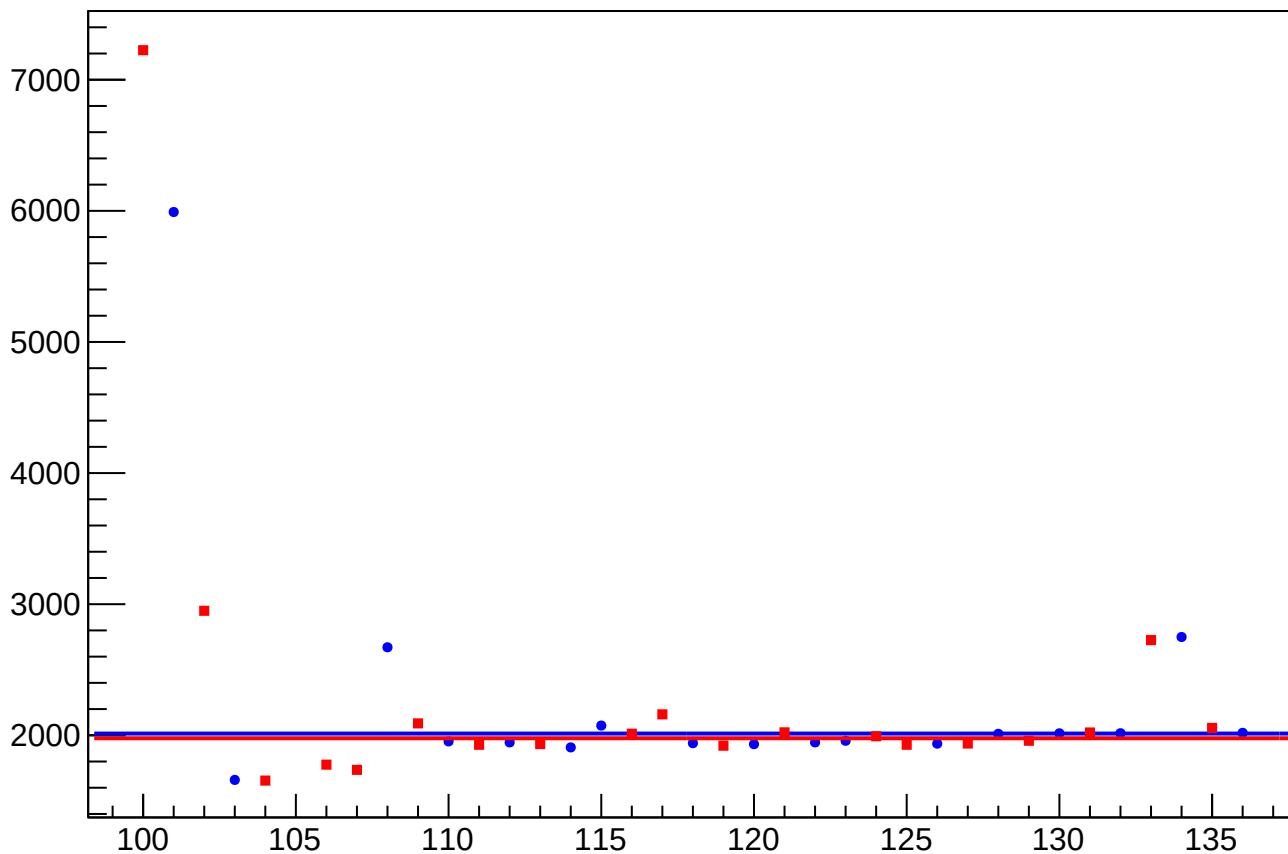
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1027.051+/-796.597 χ^2/NDF : 13.1/16

-309.628+/-553.396 χ^2/NDF : 25.0/35

359.568+/-769.356 χ^2/NDF : 10.4/18

dit_asym_atr_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 1977.479+/-0.543 χ^2/NDF : 295347.0/18

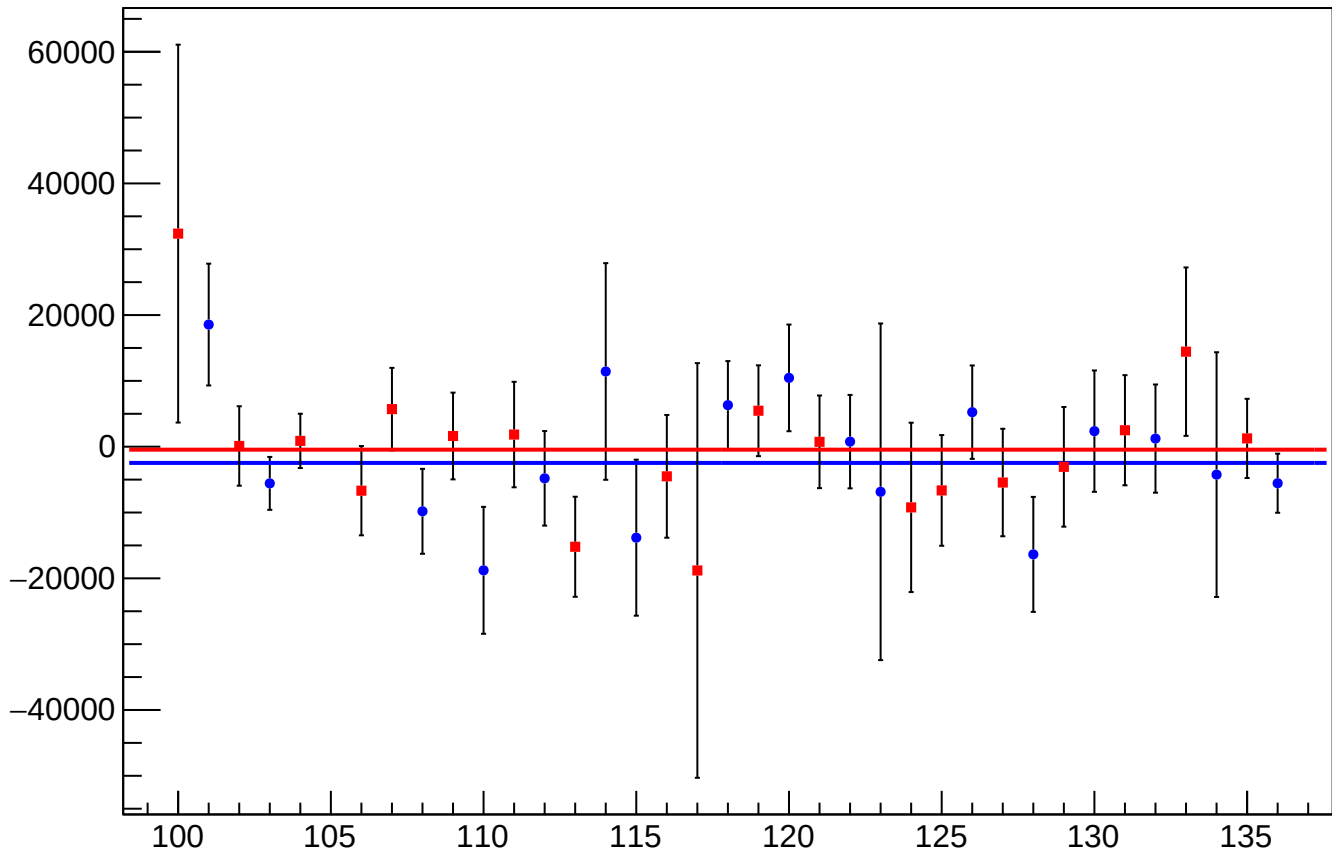
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1994.733+/-0.391 χ^2/NDF : 947486.6/35

1977.479+/-0.543 χ^2/NDF : 295347.0/18

asym_atr_dd_mean vs Slug, Sign Corrected



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

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

Right Out: -451.021+/-1716.023 χ^2 /NDF: 11.5/18

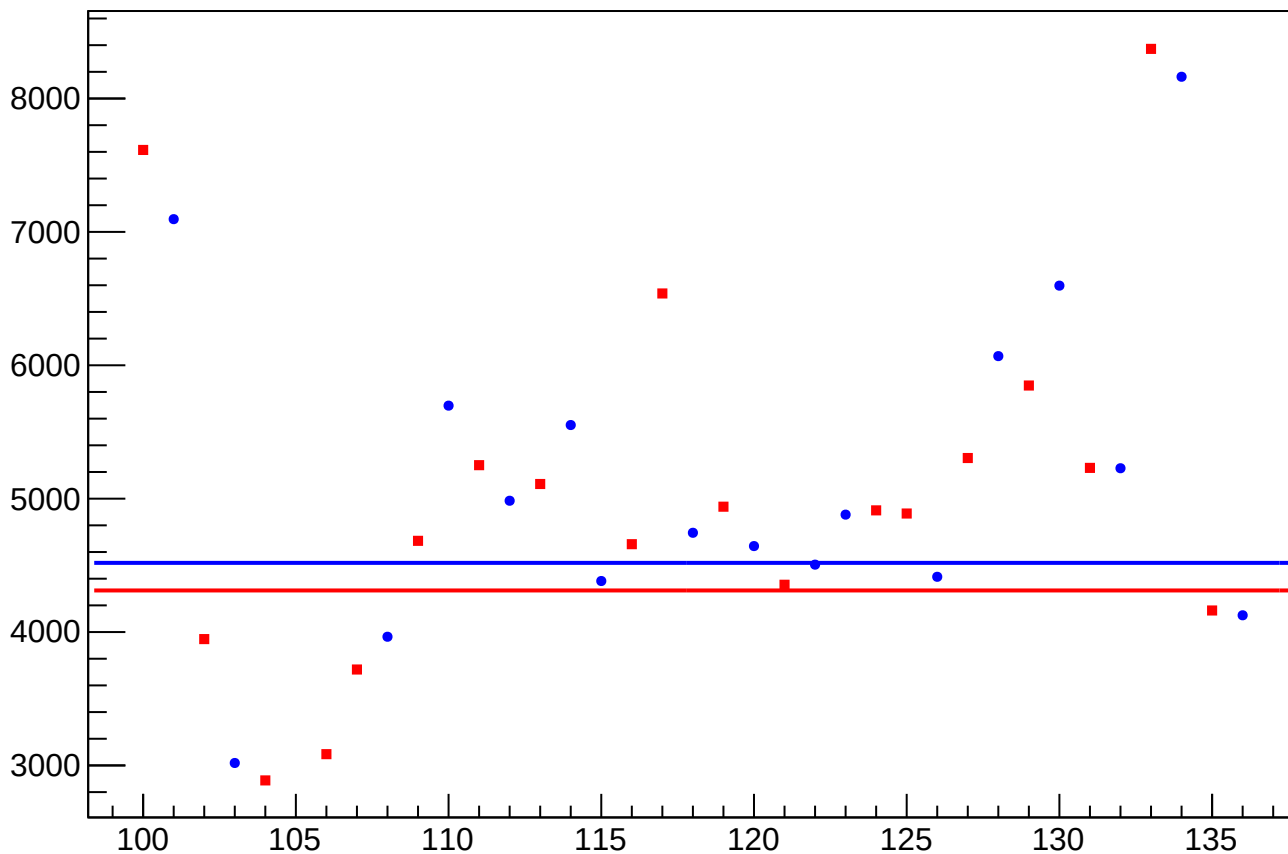
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

-1410.139+/-1241.148 χ^2 /NDF: 33.0/35

-451.021+/-1716.023 χ^2 /NDF: 11.5/18

asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 4518.684 $\pm$ 1.271 χ^2 /NDF: 770226.9/16

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

Right Out: 4311.857 $\pm$ 1.206 χ^2 /NDF: 780060.2/18

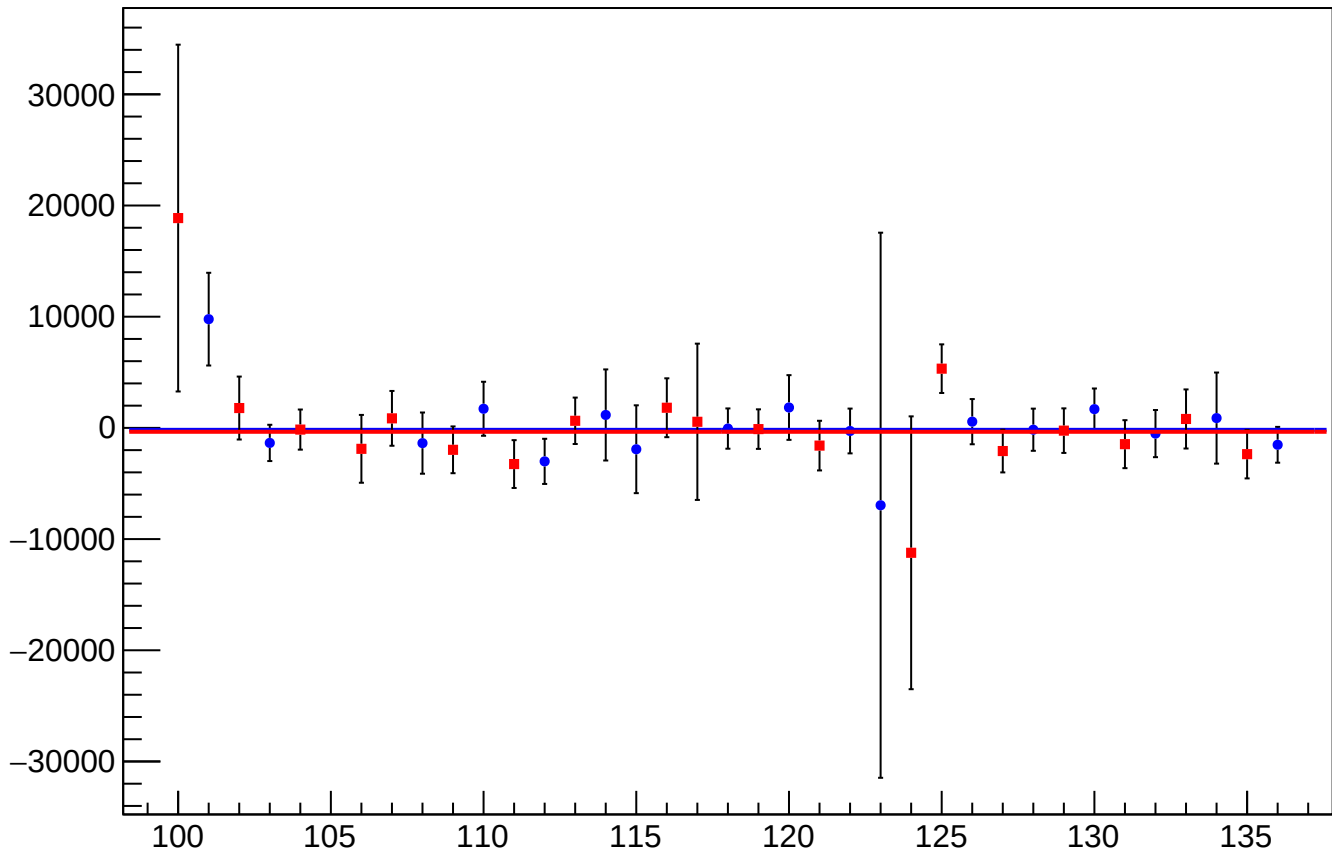
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4518.684 $\pm$ 1.271 χ^2 /NDF: 770226.9/16

4409.898 $\pm$ 0.875 χ^2 /NDF: 1564217.8/35

4311.857 $\pm$ 1.206 χ^2 /NDF: 780060.2/18

dit_asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



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

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

Right Out: -350.125+/-545.428 χ^2/NDF : 15.9/18

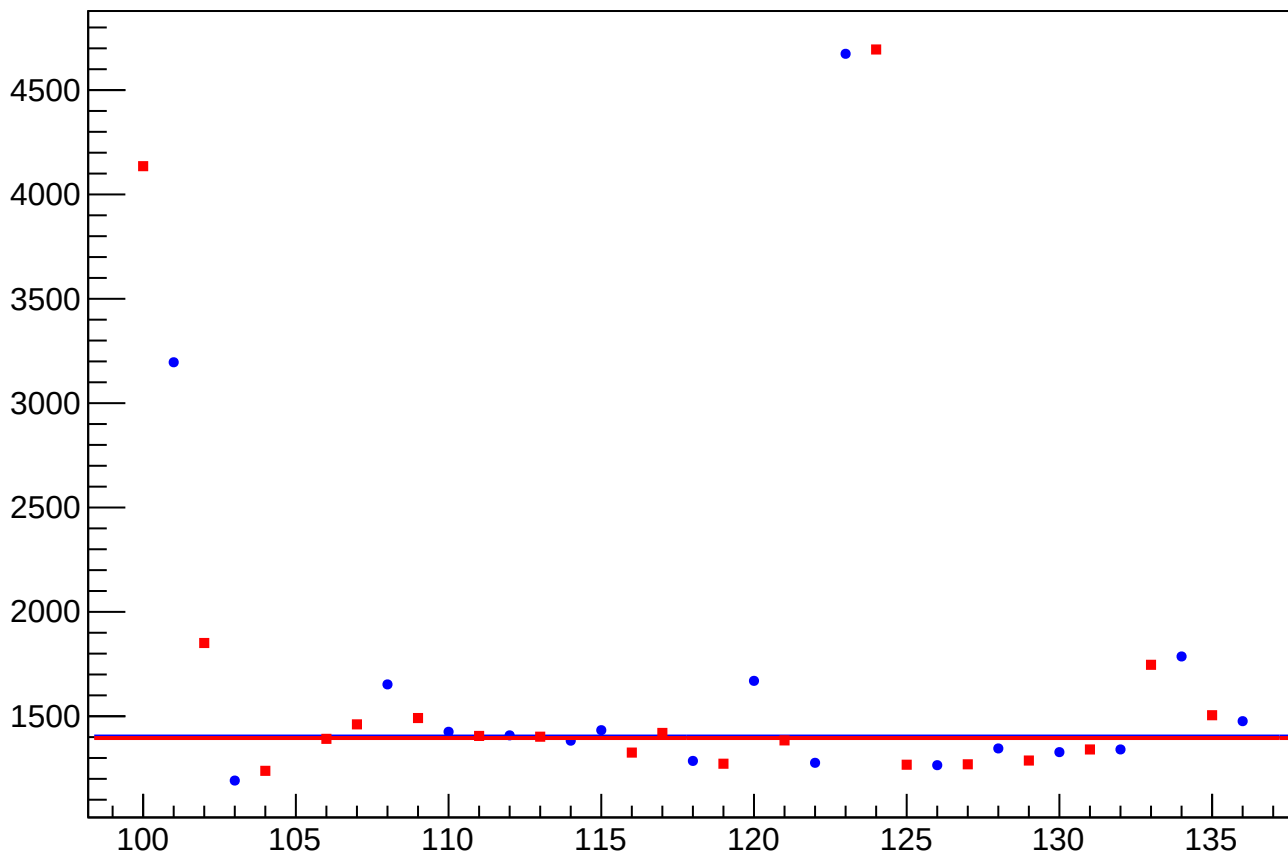
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-174.841+/-554.659 χ^2/NDF : 11.8/16

-263.954+/-388.898 χ^2/NDF : 27.7/35

-350.125+/-545.428 χ^2/NDF : 15.9/18

dit_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 1402.709 $\pm$ 0.392 χ^2 /NDF: 526326.4/16

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

Right Out: 1395.564 $\pm$ 0.385 χ^2 /NDF: 352305.3/18

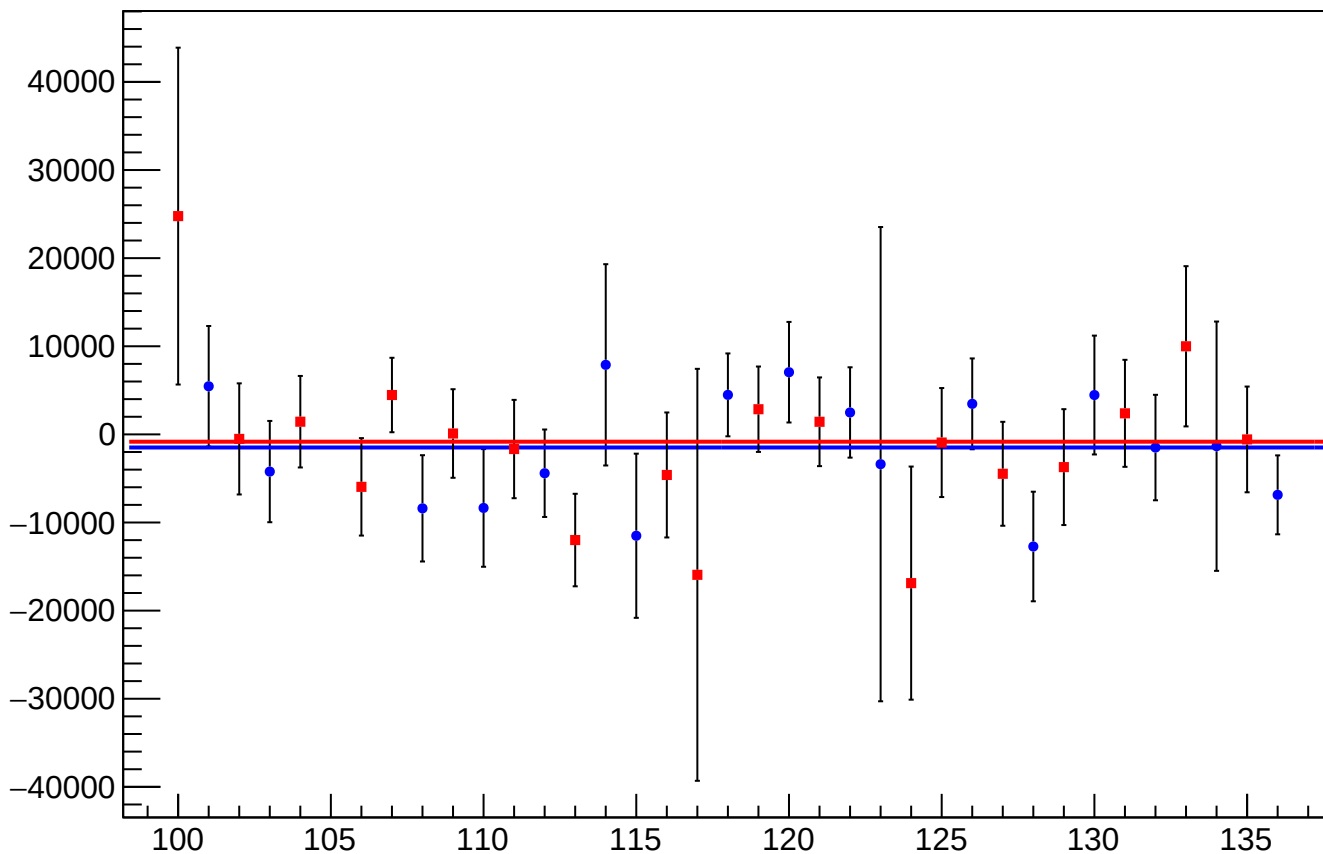
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1402.709 $\pm$ 0.392 χ^2 /NDF: 526326.4/16

1399.074 $\pm$ 0.275 χ^2 /NDF: 878800.5/35

1395.564 $\pm$ 0.385 χ^2 /NDF: 352305.3/18

asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



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

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

Right Out: -830.589+/-1391.809 χ^2 /NDF: 14.2/18

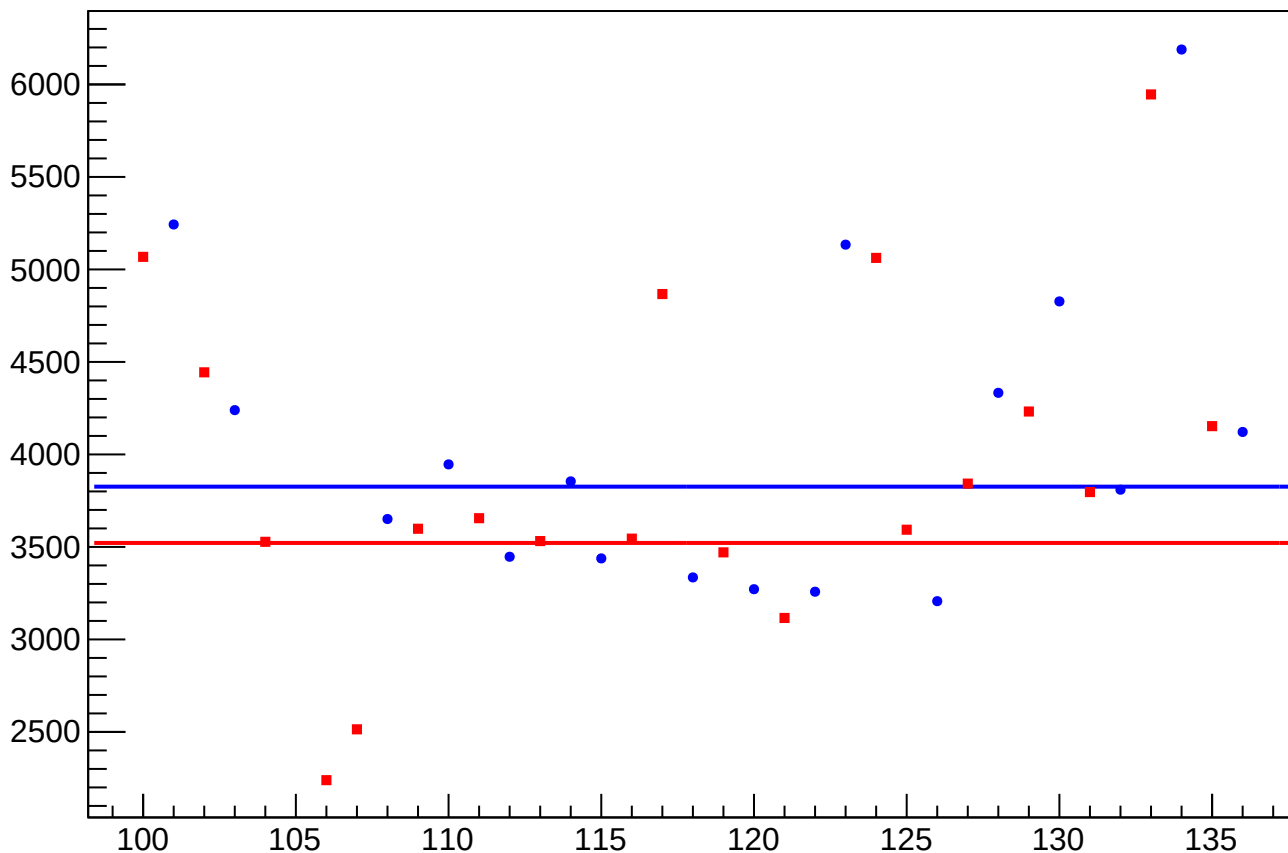
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

-1134.481+/-1019.986 χ^2 /NDF: 31.0/35

-830.589+/-1391.809 χ^2 /NDF: 14.2/18

asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 3521.532+/-0.975 χ^2/NDF : 555675.4/18

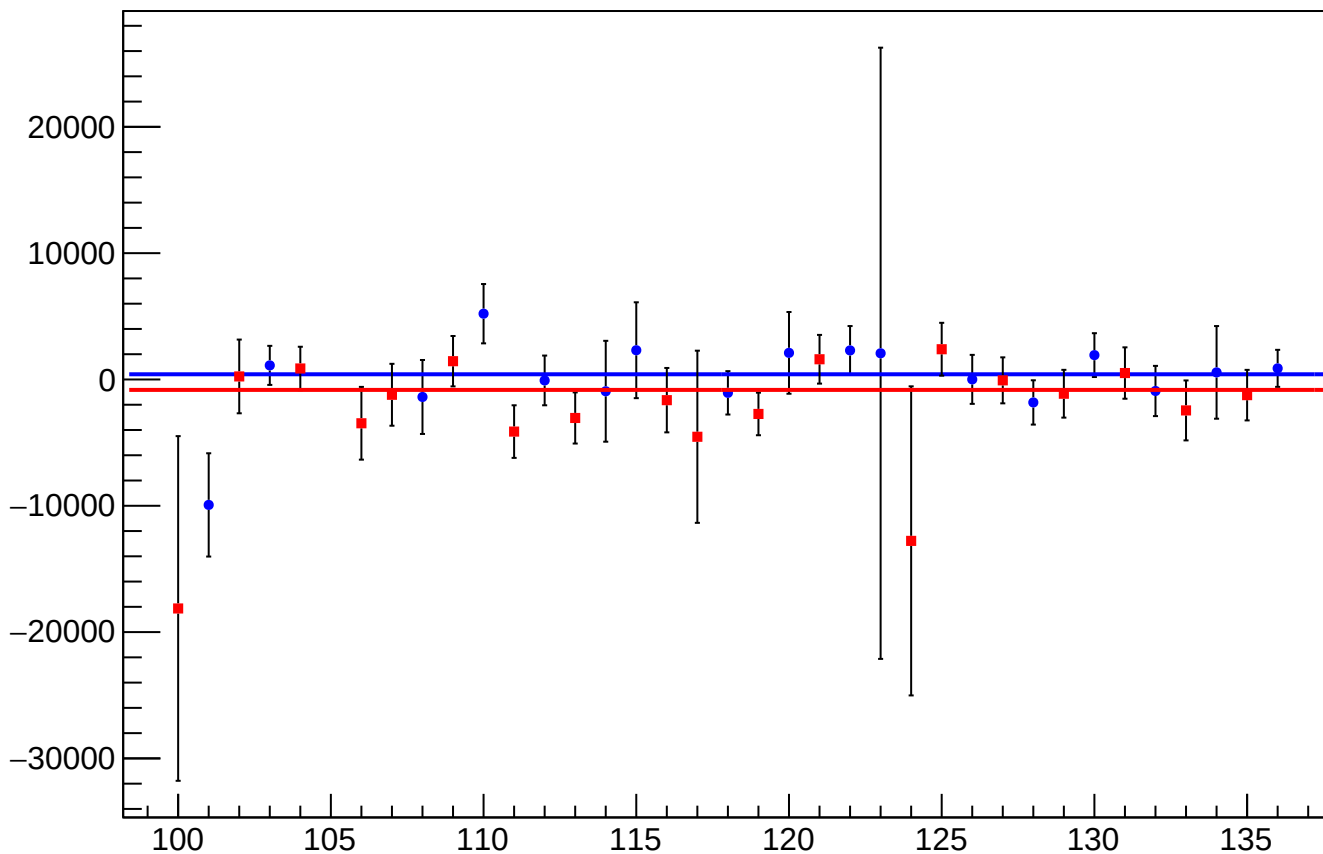
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

3661.005+/-0.718 χ^2/NDF : 934723.3/35

3521.532+/-0.975 χ^2/NDF : 555675.4/18

dit_asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



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

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

Right Out: -826.101+/-515.965 χ^2/NDF : 16.3/18

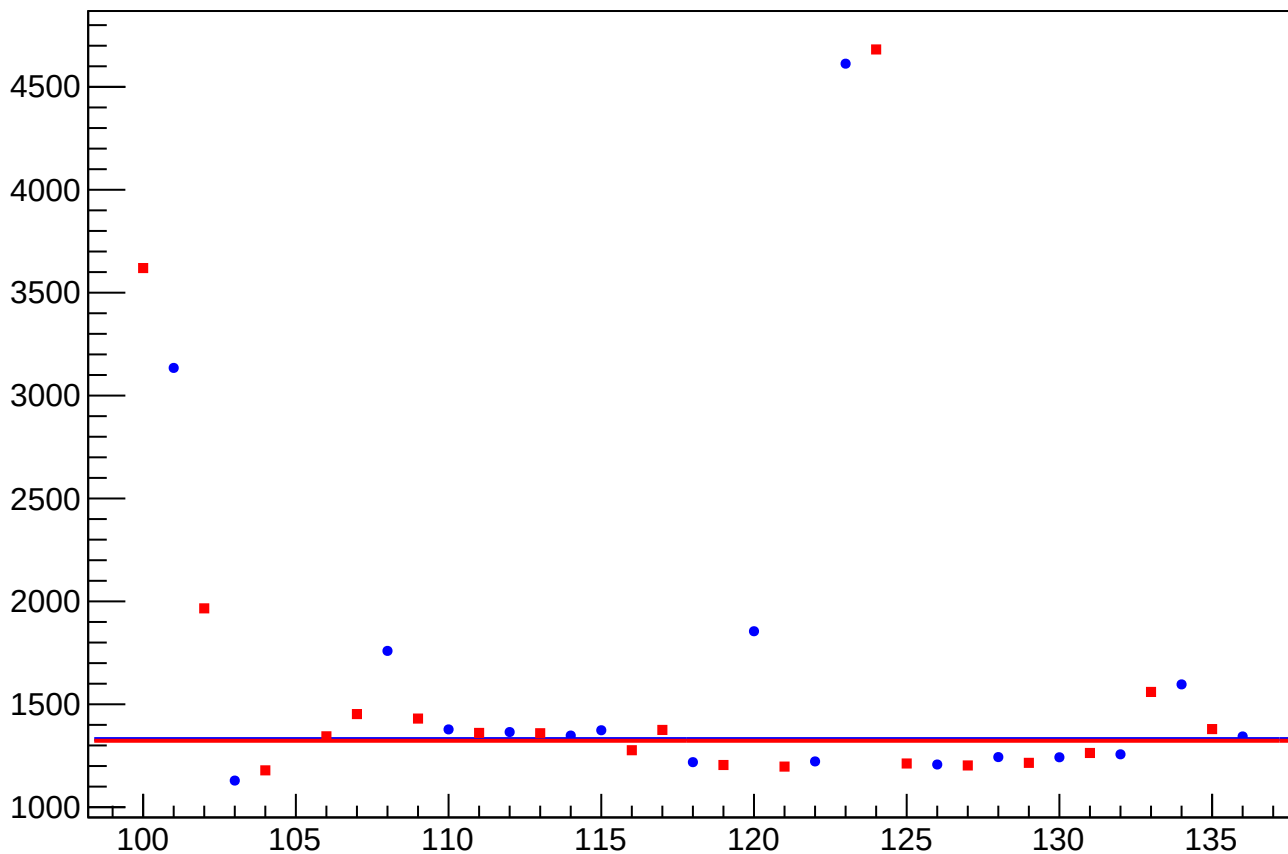
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

411.419+/-527.980 χ^2/NDF : 16.5/16

-221.582+/-369.017 χ^2/NDF : 35.7/35

-826.101+/-515.965 χ^2/NDF : 16.3/18

dit_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1330.889 $\pm$ 0.373 χ^2 /NDF: 603474.5/16

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

Right Out: 1322.803 $\pm$ 0.365 χ^2 /NDF: 394522.1/18

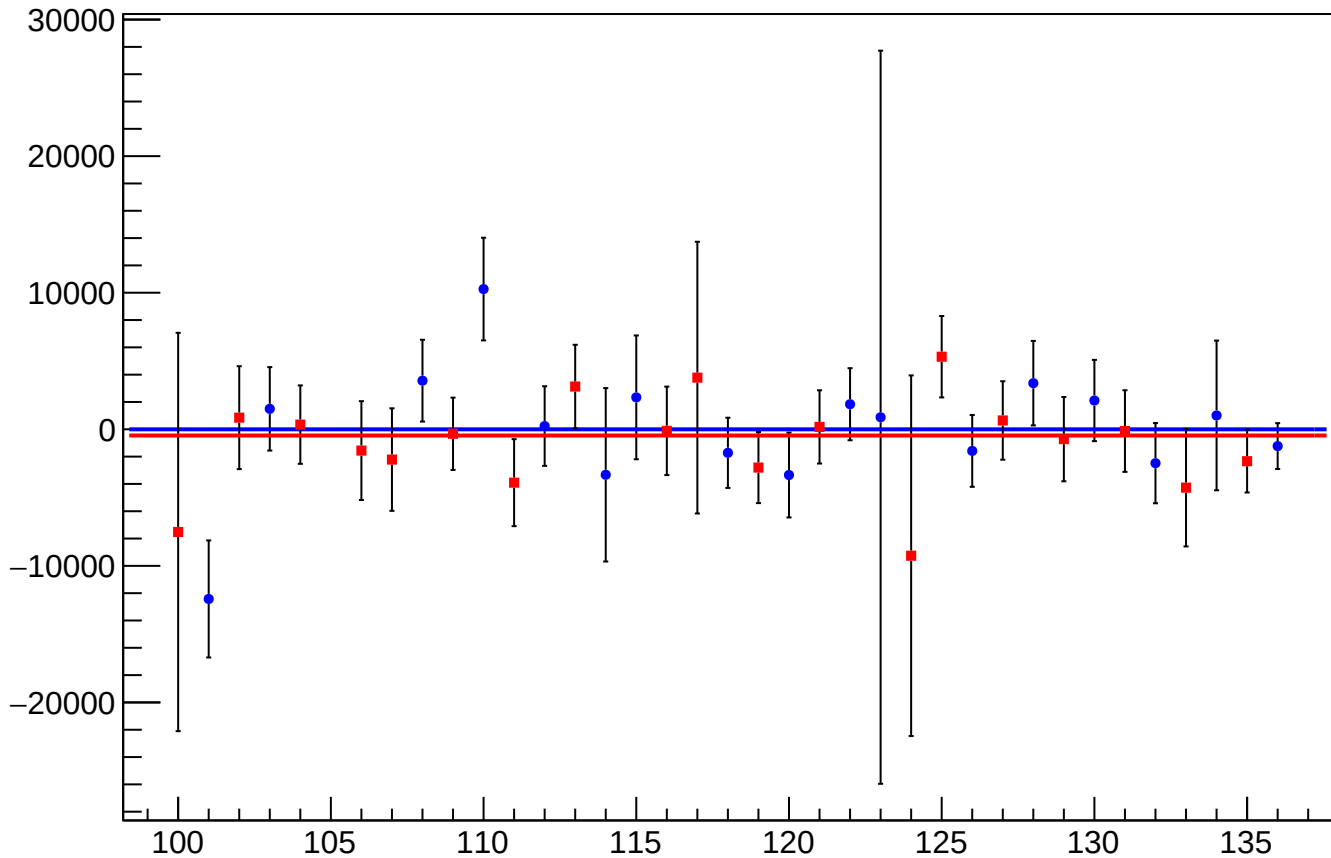
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1330.889 $\pm$ 0.373 χ^2 /NDF: 603474.5/16

1326.753 $\pm$ 0.261 χ^2 /NDF: 998236.5/35

1322.803 $\pm$ 0.365 χ^2 /NDF: 394522.1/18

asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



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

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

Right Out: -454.777 ± 748.442 χ^2/NDF : 10.2/18

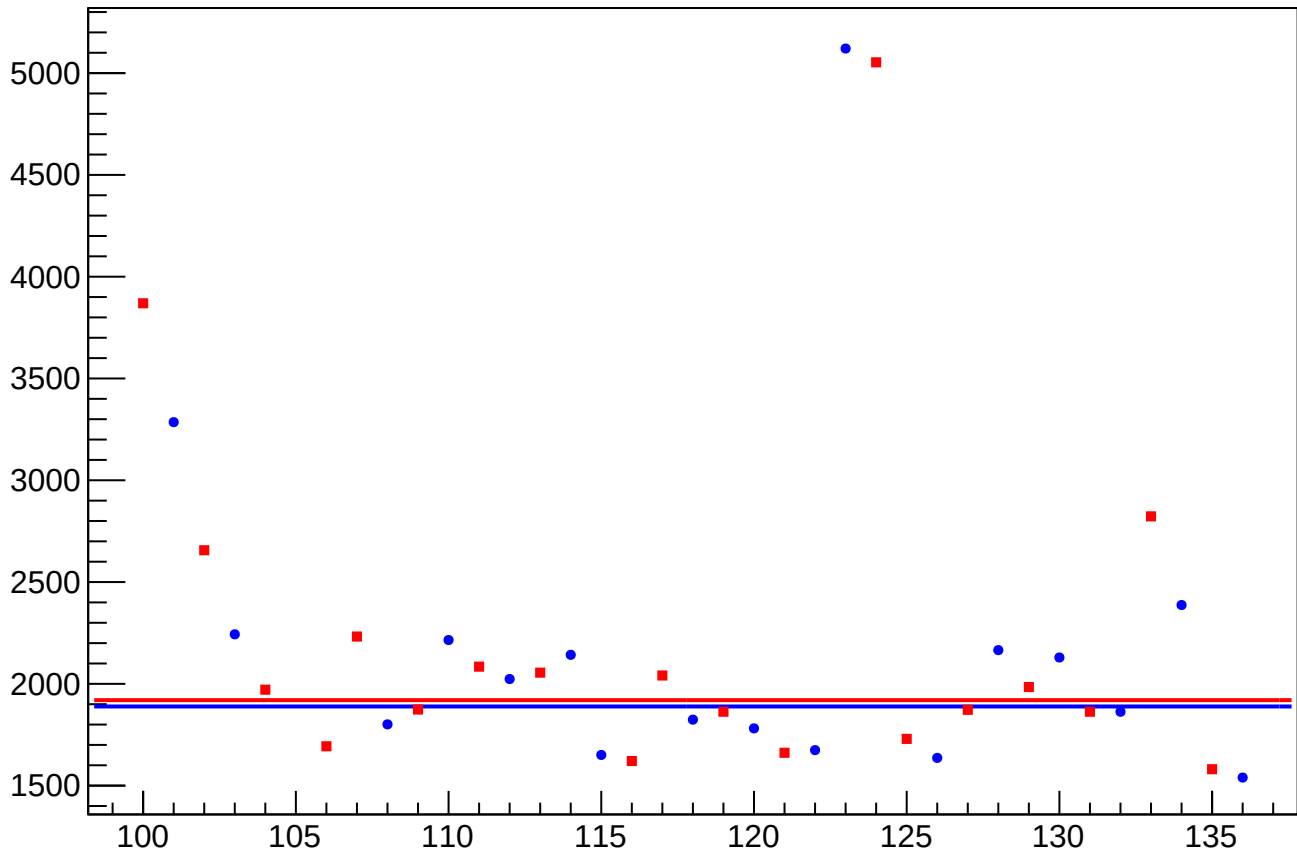
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-2.204 ± 745.061 χ^2/NDF : 23.5/16

-227.466 ± 528.029 χ^2/NDF : 33.9/35

-454.777 ± 748.442 χ^2/NDF : 10.2/18

asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 1919.889+/-0.529 χ^2/NDF : 435944.5/18

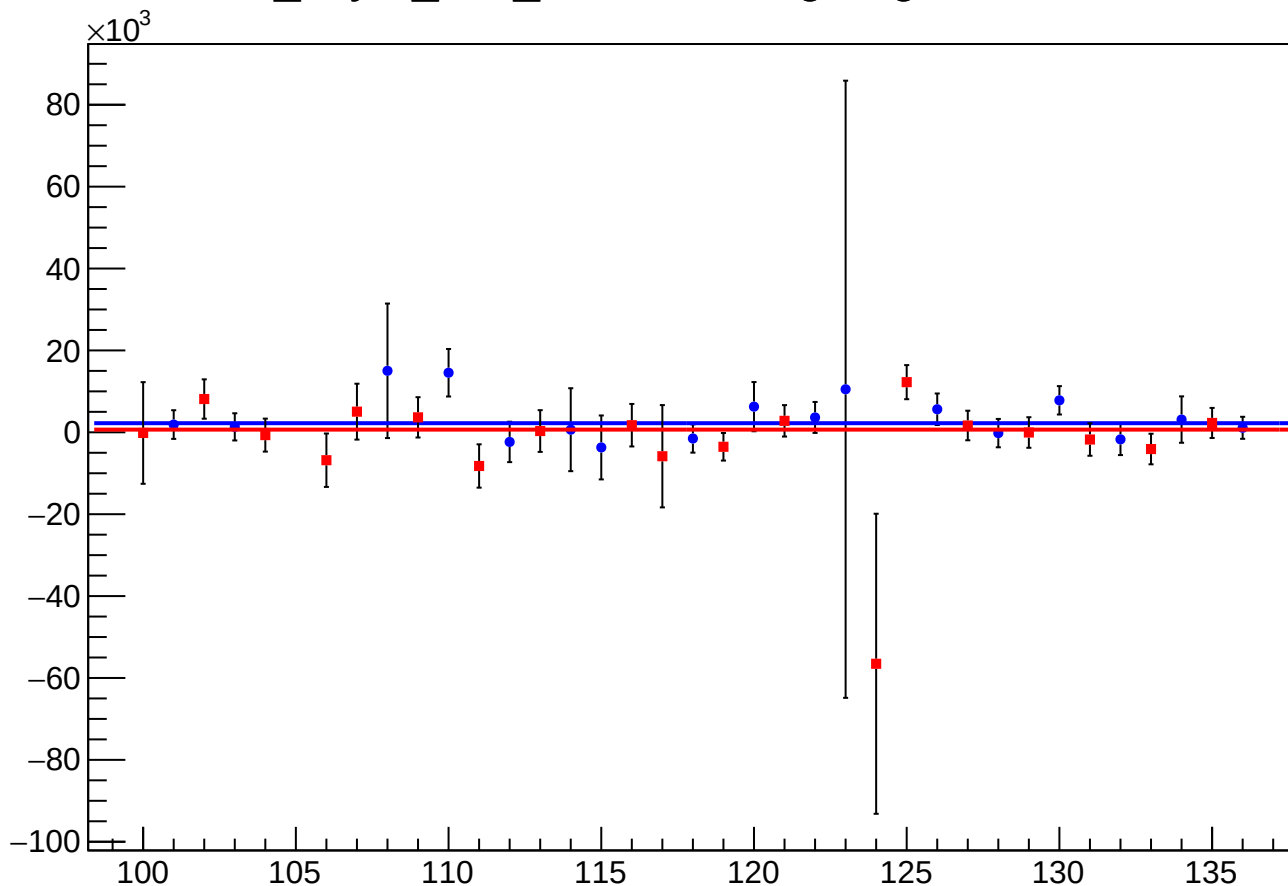
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1904.280+/-0.373 χ^2/NDF : 903519.5/35

1919.889+/-0.529 χ^2/NDF : 435944.5/18

dit_asym_atl1_mean vs Slug, Sign Corrected



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

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

Right Out: 658.499 ± 1061.198 χ^2/NDF : 22.1/18

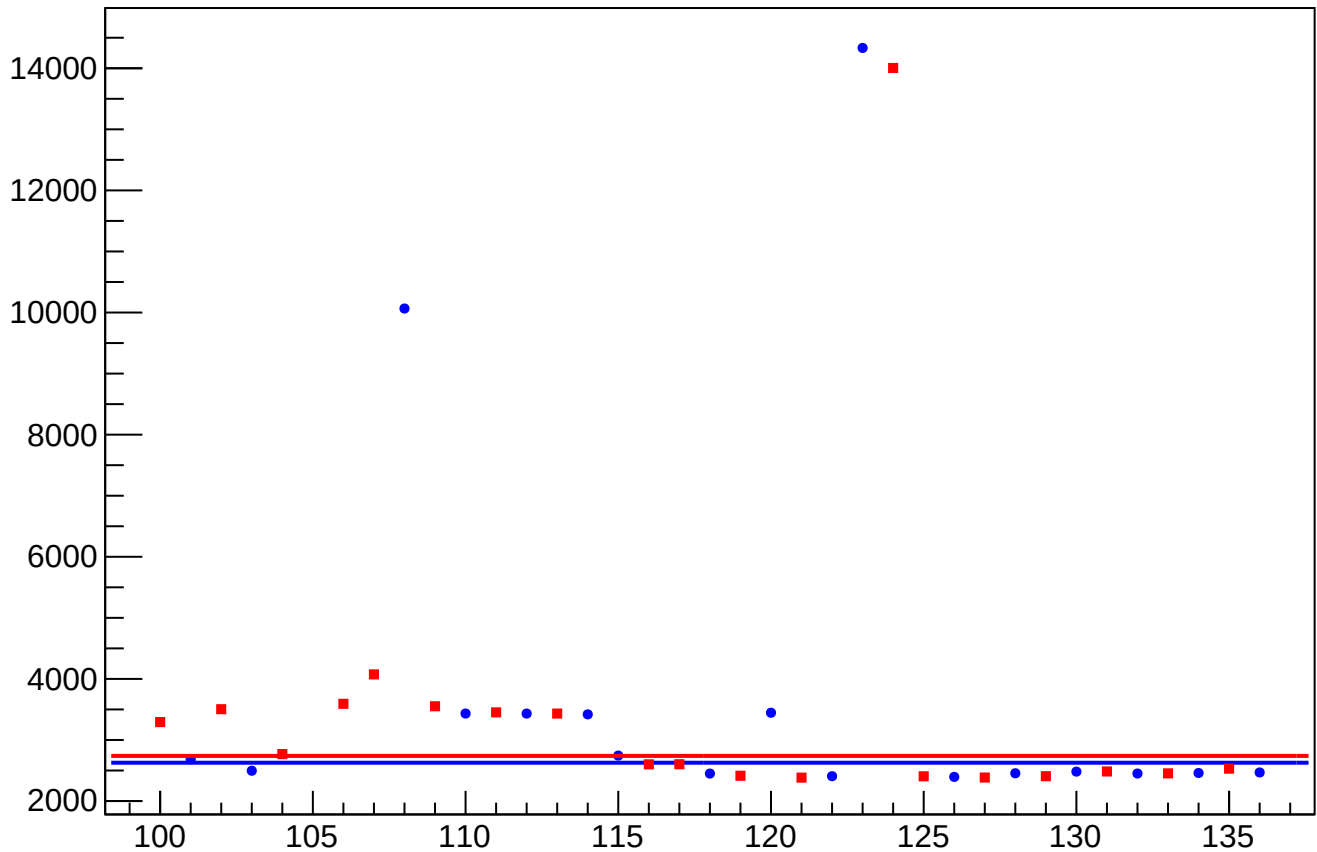
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

2227.517 ± 1039.288 χ^2/NDF : 13.6/16

1459.373 ± 742.513 χ^2/NDF : 36.8/35

658.499 ± 1061.198 χ^2/NDF : 22.1/18

dit_asym_atl1_rms vs Slug, Sign Corrected



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

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

Right Out: 2739.234+/-0.750 χ^2/NDF : 594268.7/18

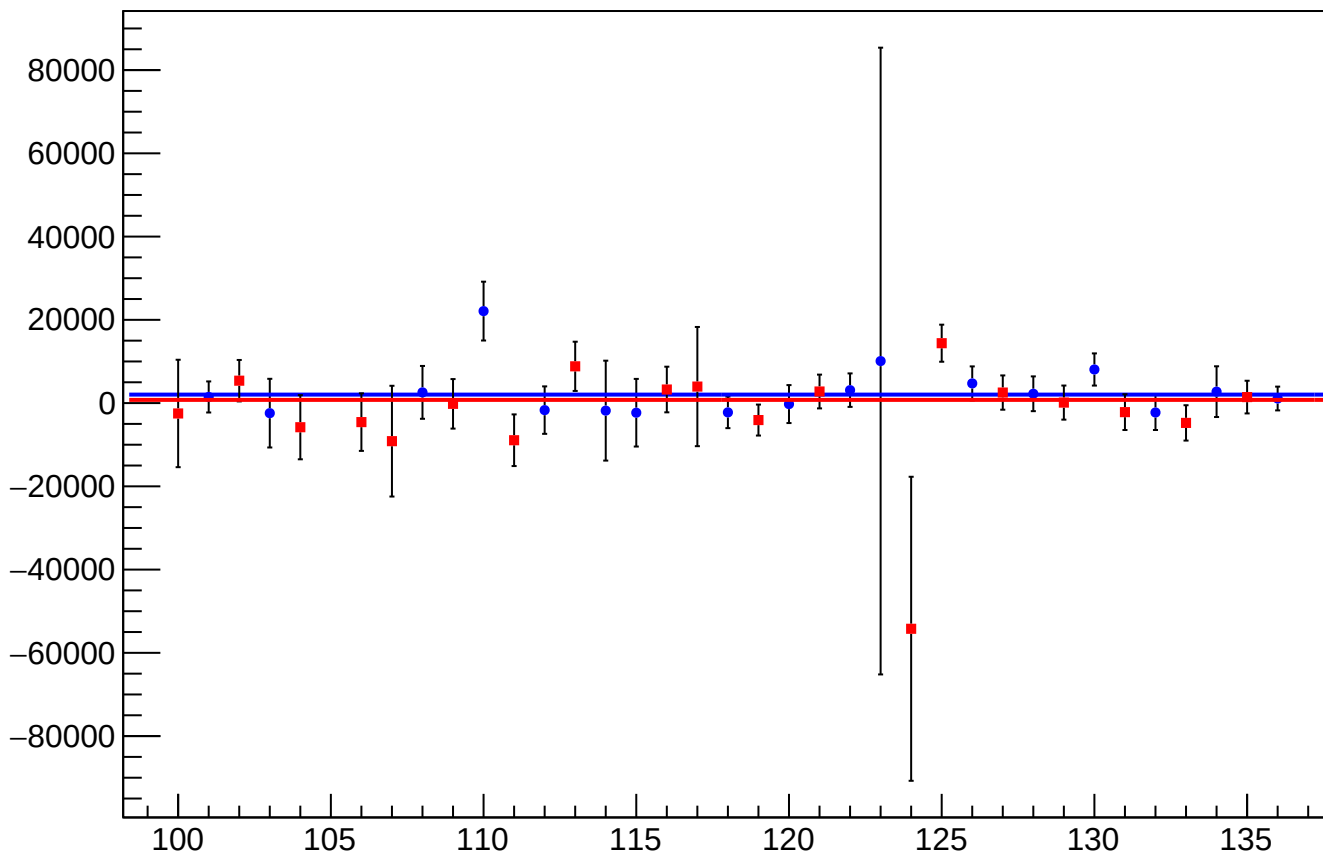
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

2682.238+/-0.525 χ^2/NDF : 1249968.7/35

2739.234+/-0.750 χ^2/NDF : 594268.7/18

asym_atl1_mean vs Slug, Sign Corrected



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

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

Right Out: 768.362+/-1205.426 χ^2/NDF : 23.3/18

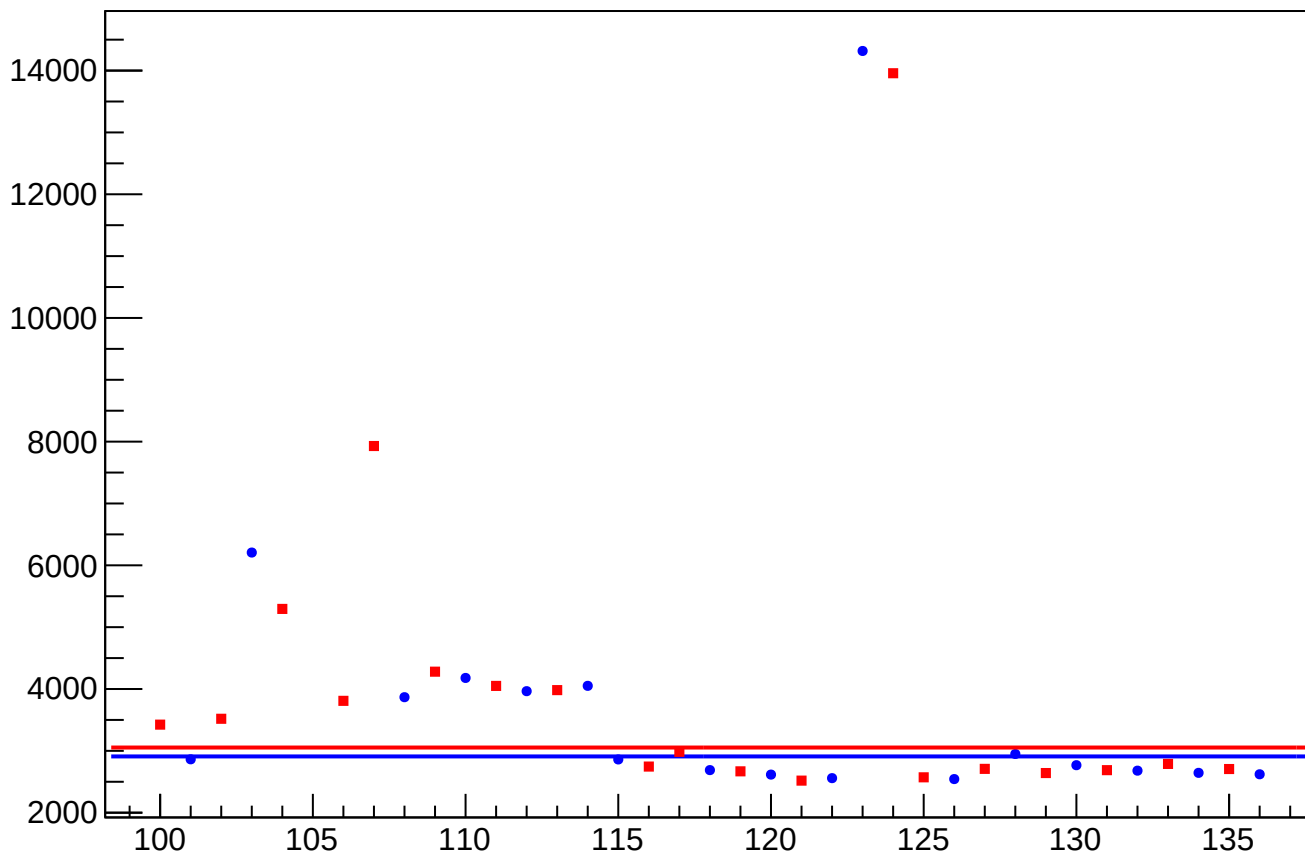
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2037.803+/-1151.419 χ^2/NDF : 14.8/16

1432.156+/-832.614 χ^2/NDF : 38.8/35

768.362+/-1205.426 χ^2/NDF : 23.3/18

asym_atl1_rms vs Slug, Sign Corrected



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

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

Right Out: 3053.647+/-0.852 χ^2/NDF : 1003179.9/18

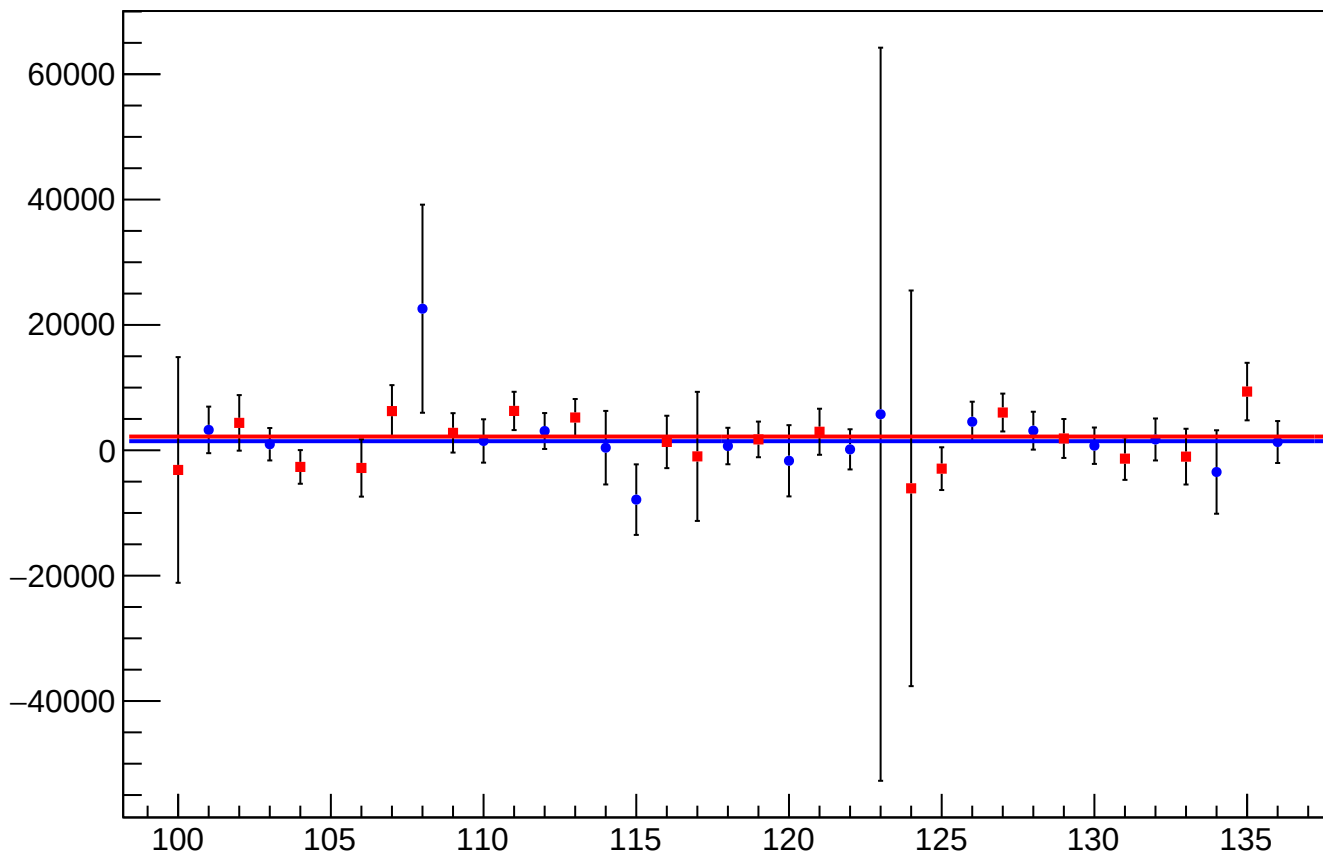
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

2978.394+/-0.589 χ^2/NDF : 1659981.3/35

3053.647+/-0.852 χ^2/NDF : 1003179.9/18

dit_asym_atl2_mean vs Slug, Sign Corrected



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

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

Right Out: 2191.027 $\pm$ 853.707 χ^2 /NDF: 16.8/18

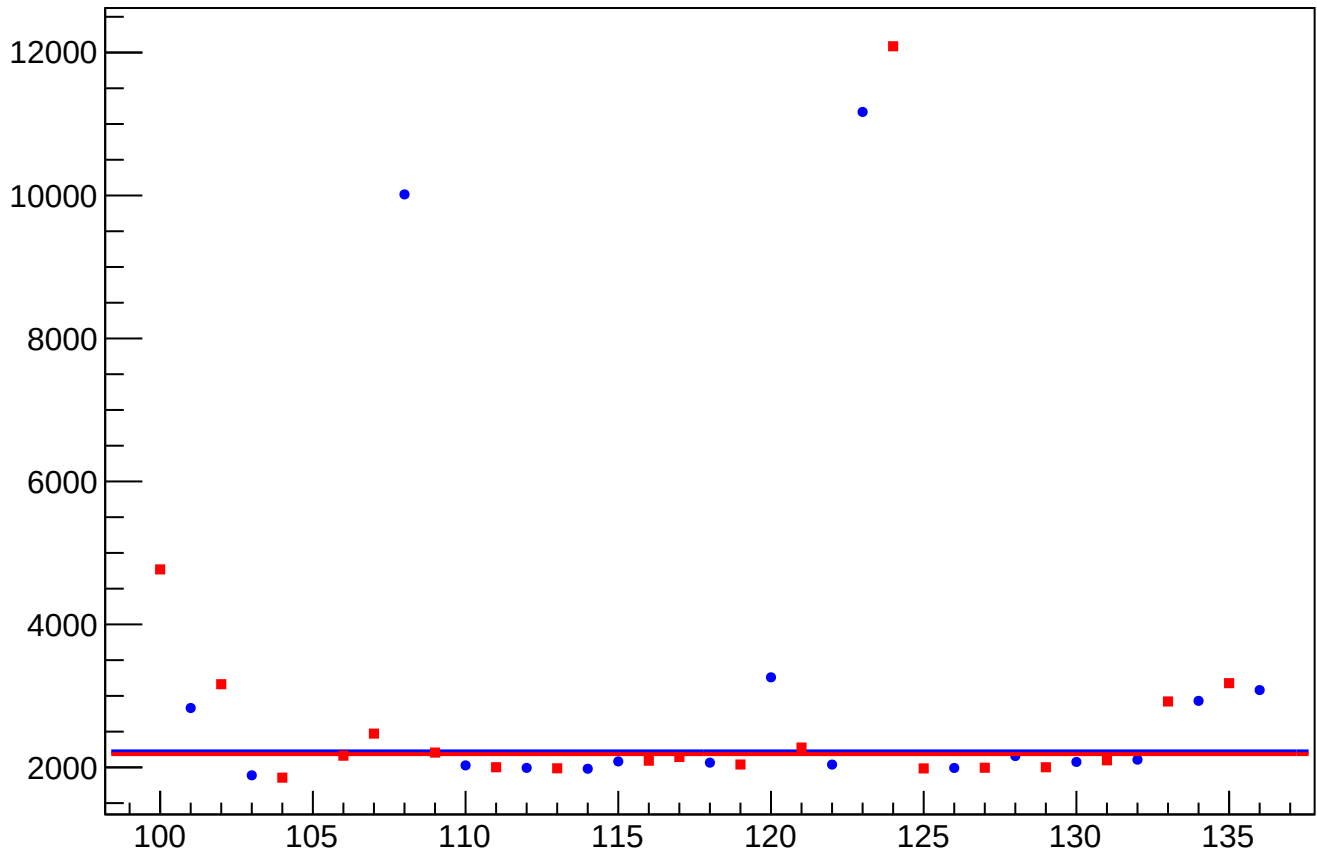
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

1836.468 $\pm$ 615.764 χ^2 /NDF: 24.6/35

2191.027 $\pm$ 853.707 χ^2 /NDF: 16.8/18

dit_asym_atl2_rms vs Slug, Sign Corrected



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

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

Right Out: 2185.549+/-0.603 χ^2/NDF : 570592.6/18

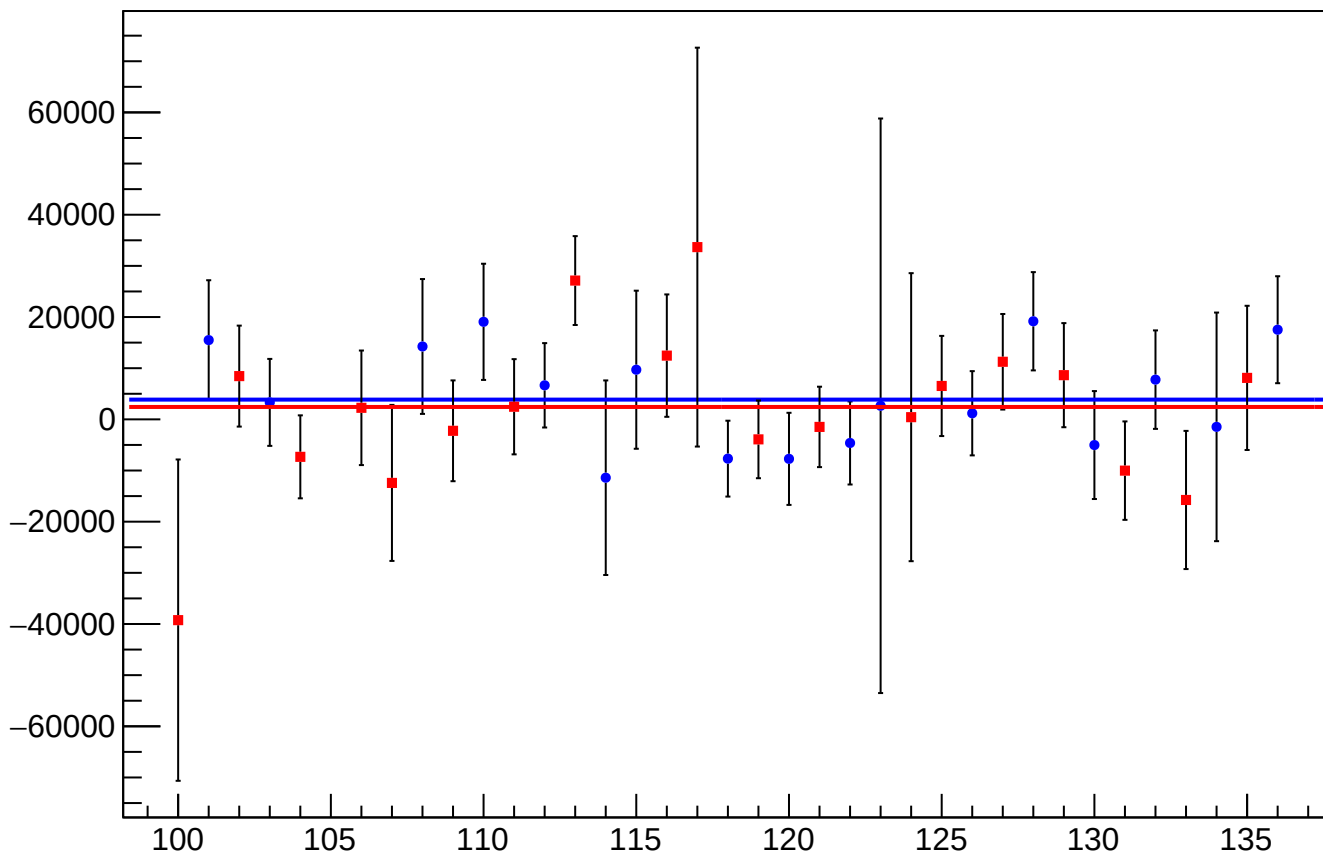
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

2203.566+/-0.435 χ^2/NDF : 1422742.8/35

2185.549+/-0.603 χ^2/NDF : 570592.6/18

asym_atl2_mean vs Slug, Sign Corrected



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

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

Right Out: 2423.771 $\pm$ 2431.219 χ^2 /NDF: 20.2/18

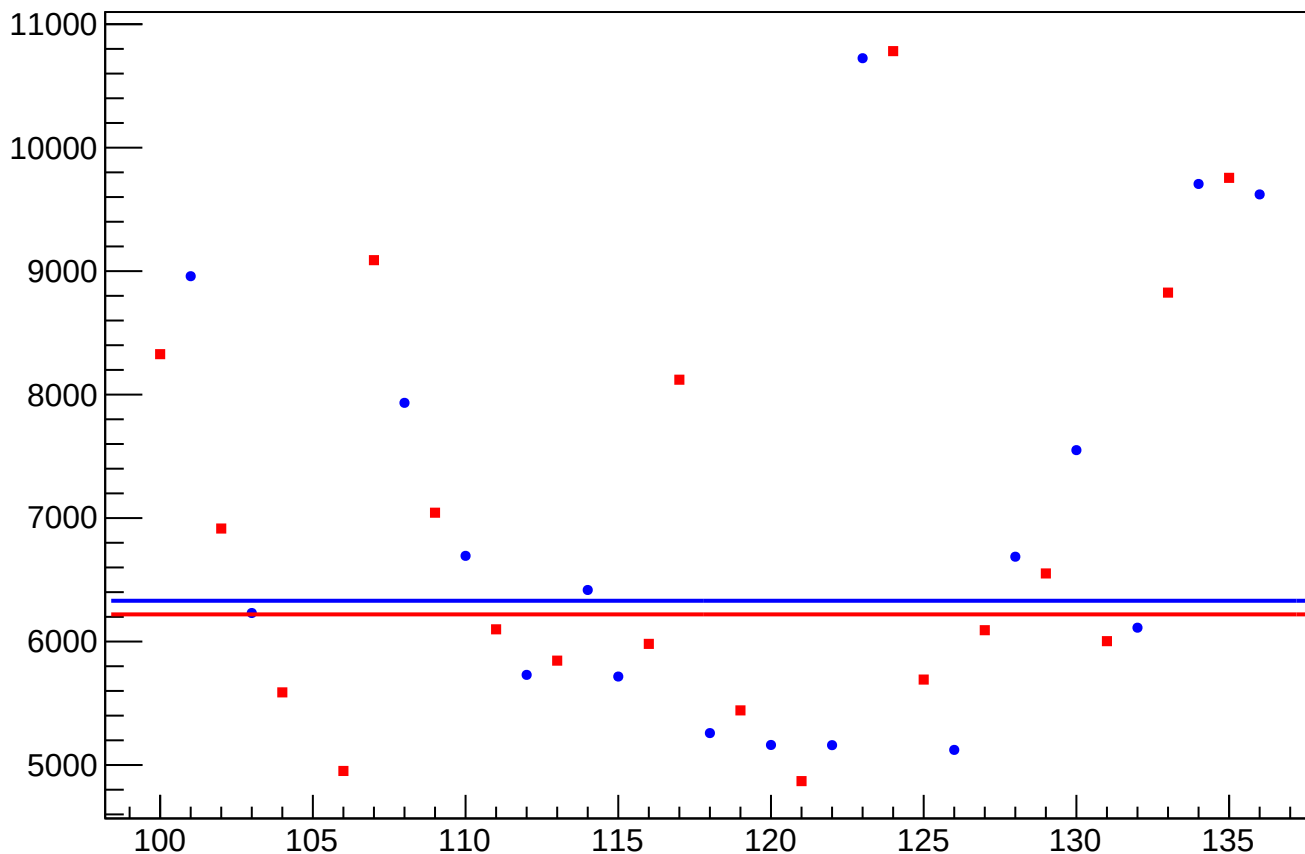
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

3119.276 $\pm$ 1745.909 χ^2 /NDF: 35.2/35

2423.771 $\pm$ 2431.219 χ^2 /NDF: 20.2/18

asym_atl2_rms vs Slug, Sign Corrected



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

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

Right Out: 6219.957+/-1.719 χ^2/NDF : 493352.2/18

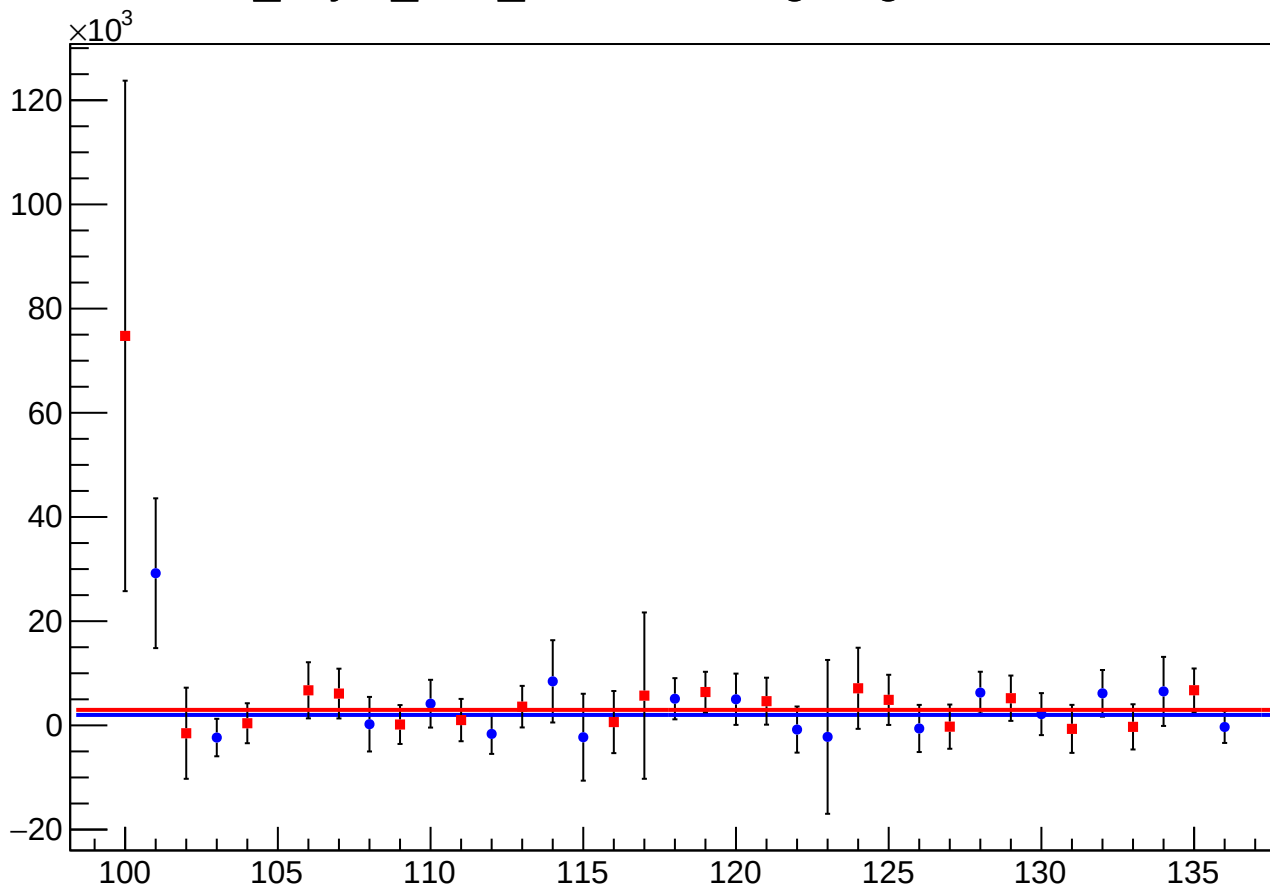
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

6273.390+/-1.235 χ^2/NDF : 1088742.7/35

6219.957+/-1.719 χ^2/NDF : 493352.2/18

dit_asym_atr1_mean vs Slug, Sign Corrected



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

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

Right Out: 2972.088+/-1098.923 χ^2/NDF : 9.0/18

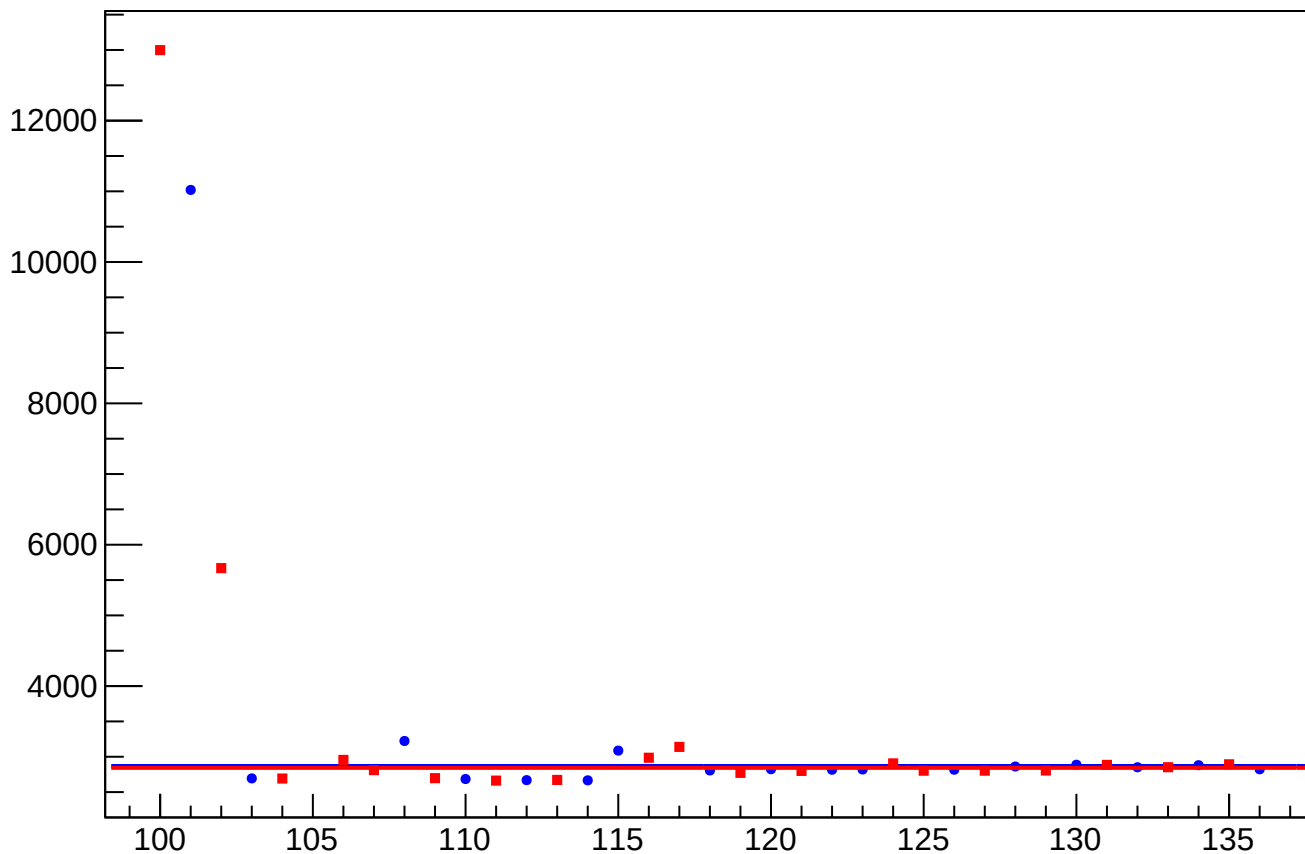
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2005.383+/-1134.240 χ^2/NDF : 12.1/16

2504.019+/-789.246 χ^2/NDF : 21.4/35

2972.088+/-1098.923 χ^2/NDF : 9.0/18

dit_asym_atr1_rms vs Slug, Sign Corrected



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

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

Right Out: 2843.084+/-0.777 χ^2/NDF : 313215.5/18

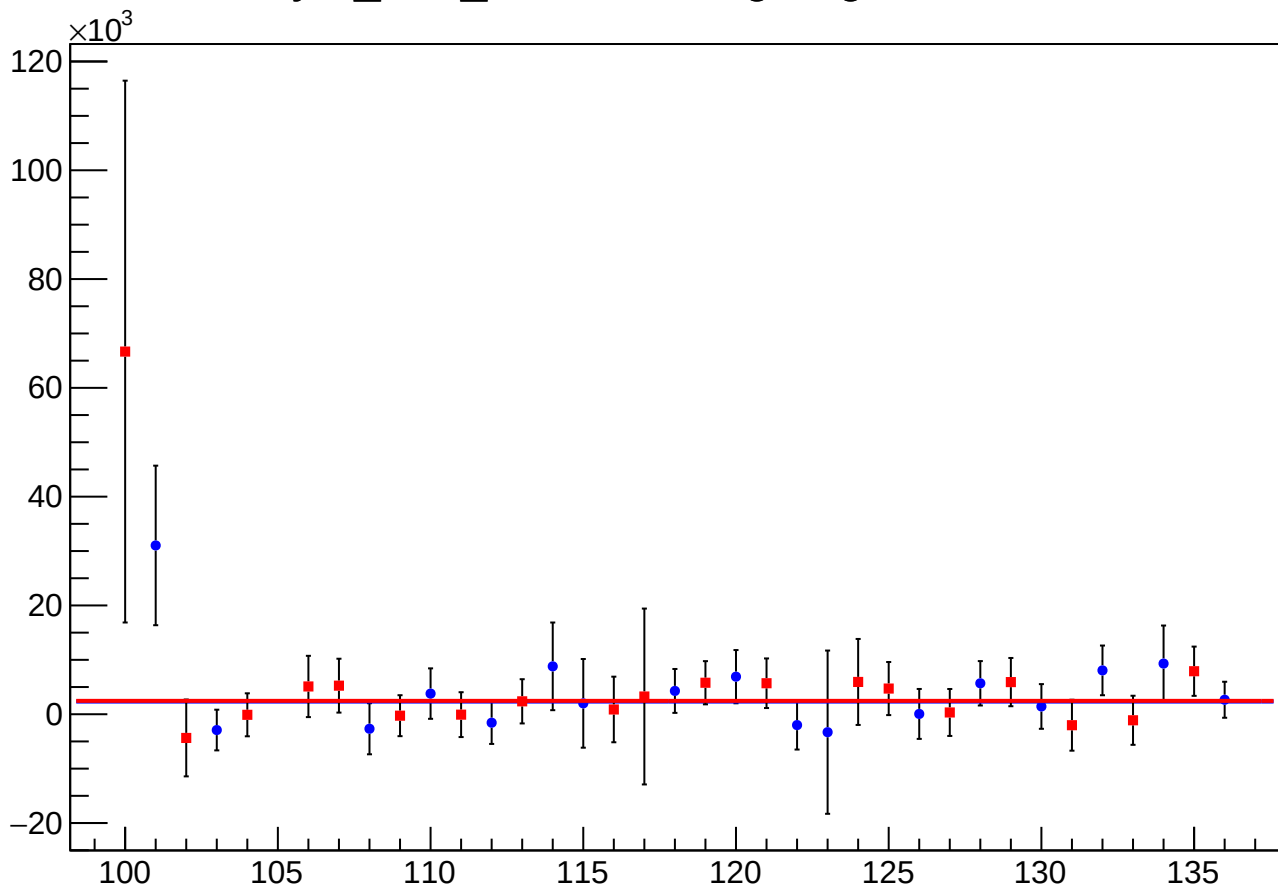
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

2855.728+/-0.558 χ^2/NDF : 983662.8/35

2843.084+/-0.777 χ^2/NDF : 313215.5/18

asym_atr1_mean vs Slug, Sign Corrected



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

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

Right Out: 2459.148+/-1121.115 χ^2/NDF : 10.0/18

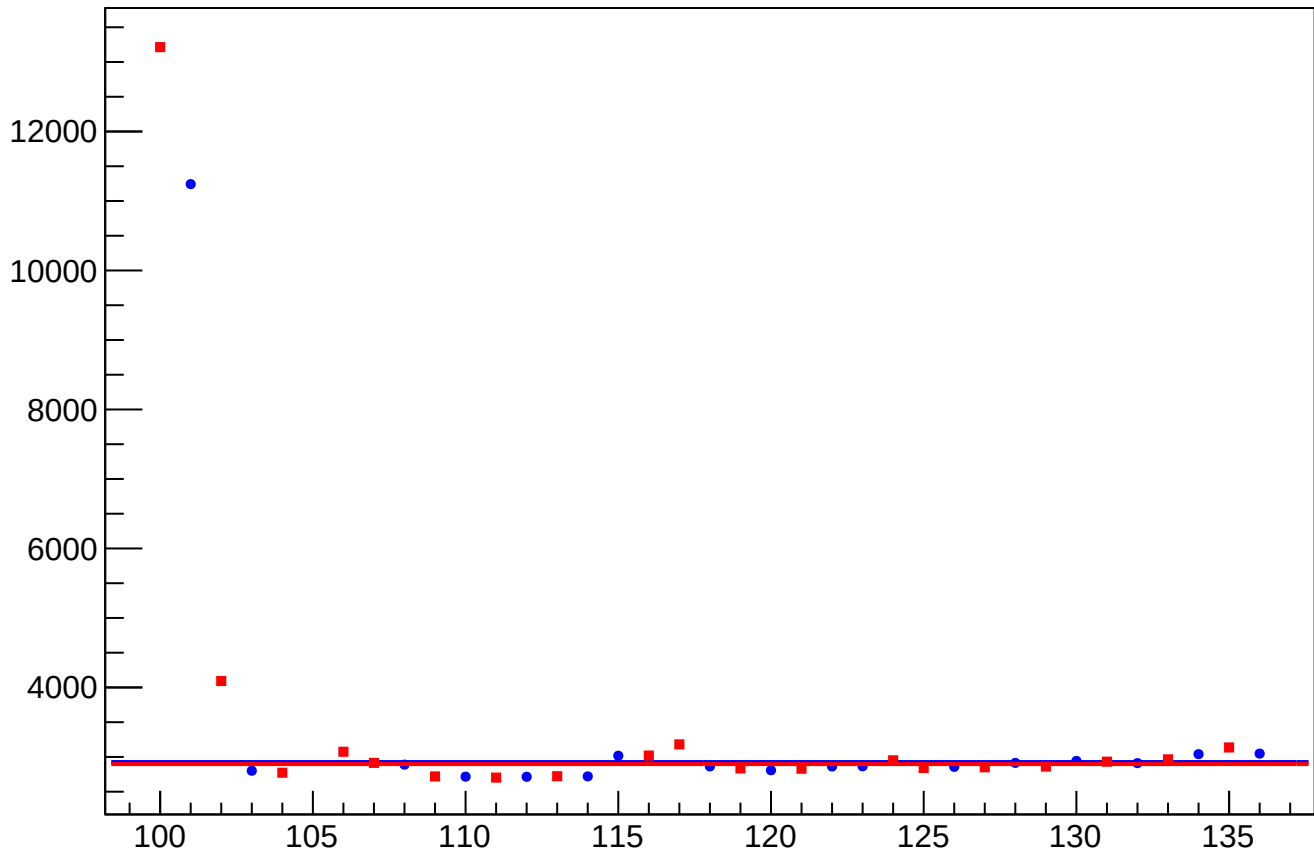
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2330.134+/-1156.555 χ^2/NDF : 14.4/16

2396.647+/-804.985 χ^2/NDF : 24.4/35

2459.148+/-1121.115 χ^2/NDF : 10.0/18

asym_atr1_rms vs Slug, Sign Corrected



Right In: 2926.610 $\pm$ 0.818 χ^2 /NDF: 662794.4/16

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

Right Out: 2897.287 $\pm$ 0.793 χ^2 /NDF: 168912.6/18

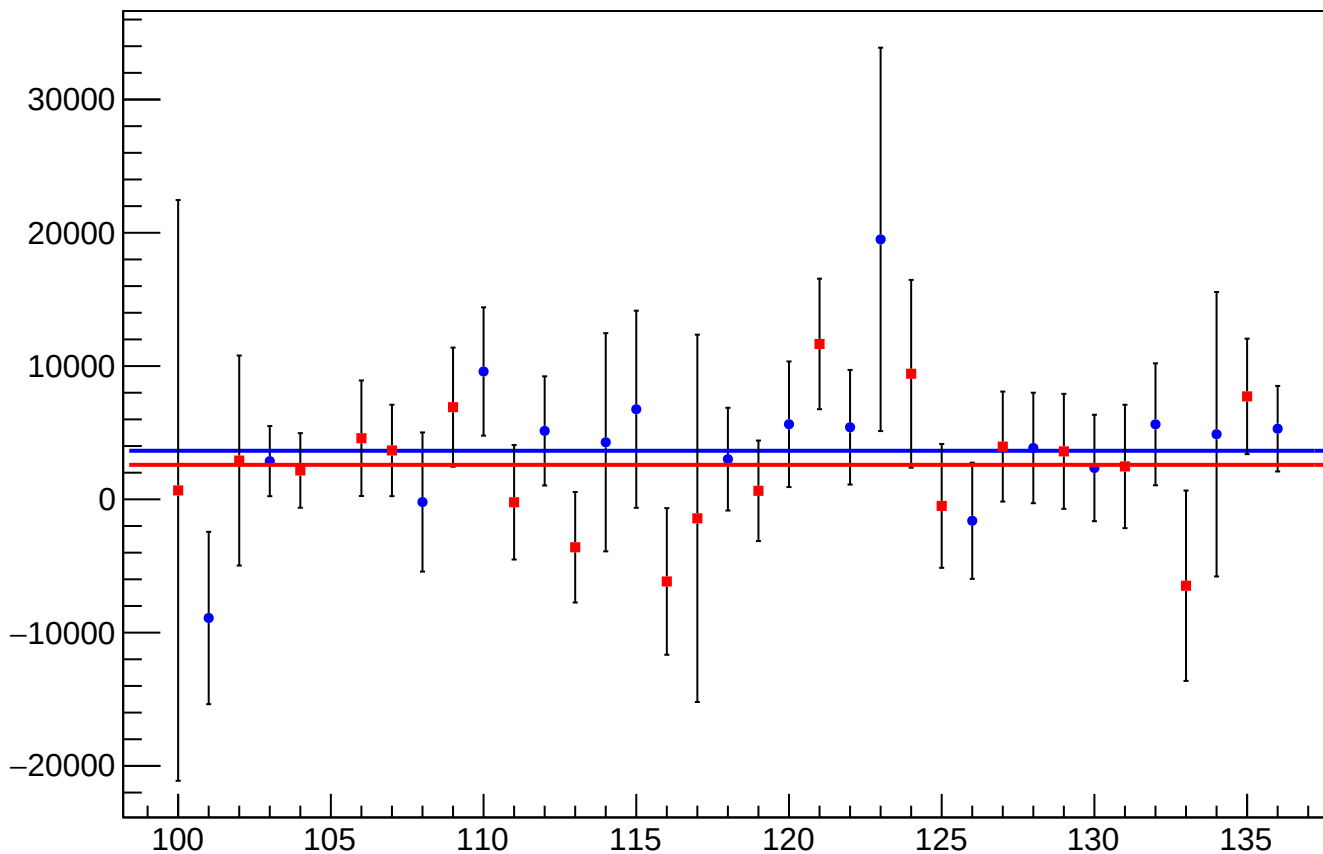
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2926.610 $\pm$ 0.818 χ^2 /NDF: 662794.4/16

2911.492 $\pm$ 0.569 χ^2 /NDF: 832369.8/35

2897.287 $\pm$ 0.793 χ^2 /NDF: 168912.6/18

dit_asym_atr2_mean vs Slug, Sign Corrected



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

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

Right Out: 2590.477+/-1056.753 χ^2/NDF : 14.8/18

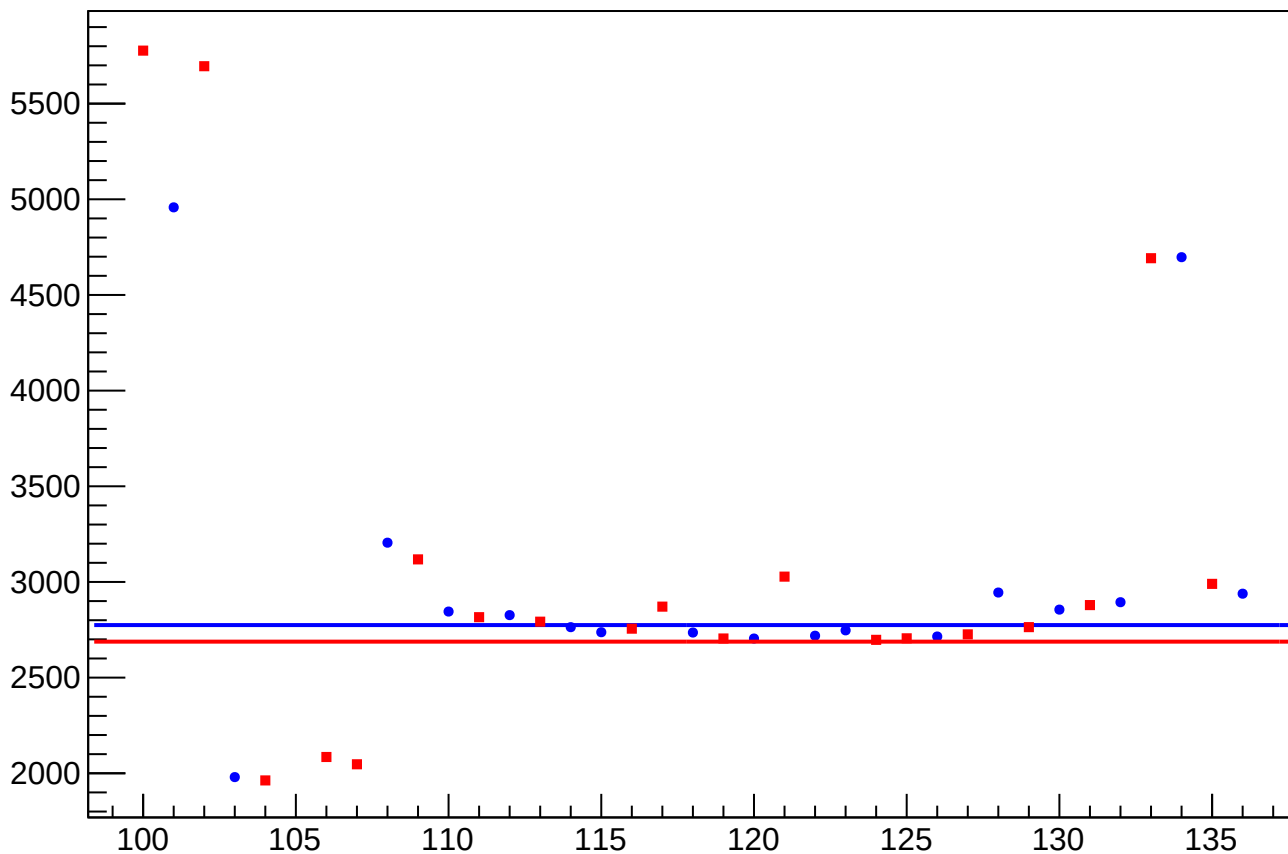
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3645.268+/-1091.486 χ^2/NDF : 9.9/16

3100.823+/-759.219 χ^2/NDF : 25.1/35

2590.477+/-1056.753 χ^2/NDF : 14.8/18

dit_asym_atr2_rms vs Slug, Sign Corrected



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

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

Right Out: 2688.028+/-0.747 χ^2/NDF : 778360.6/18

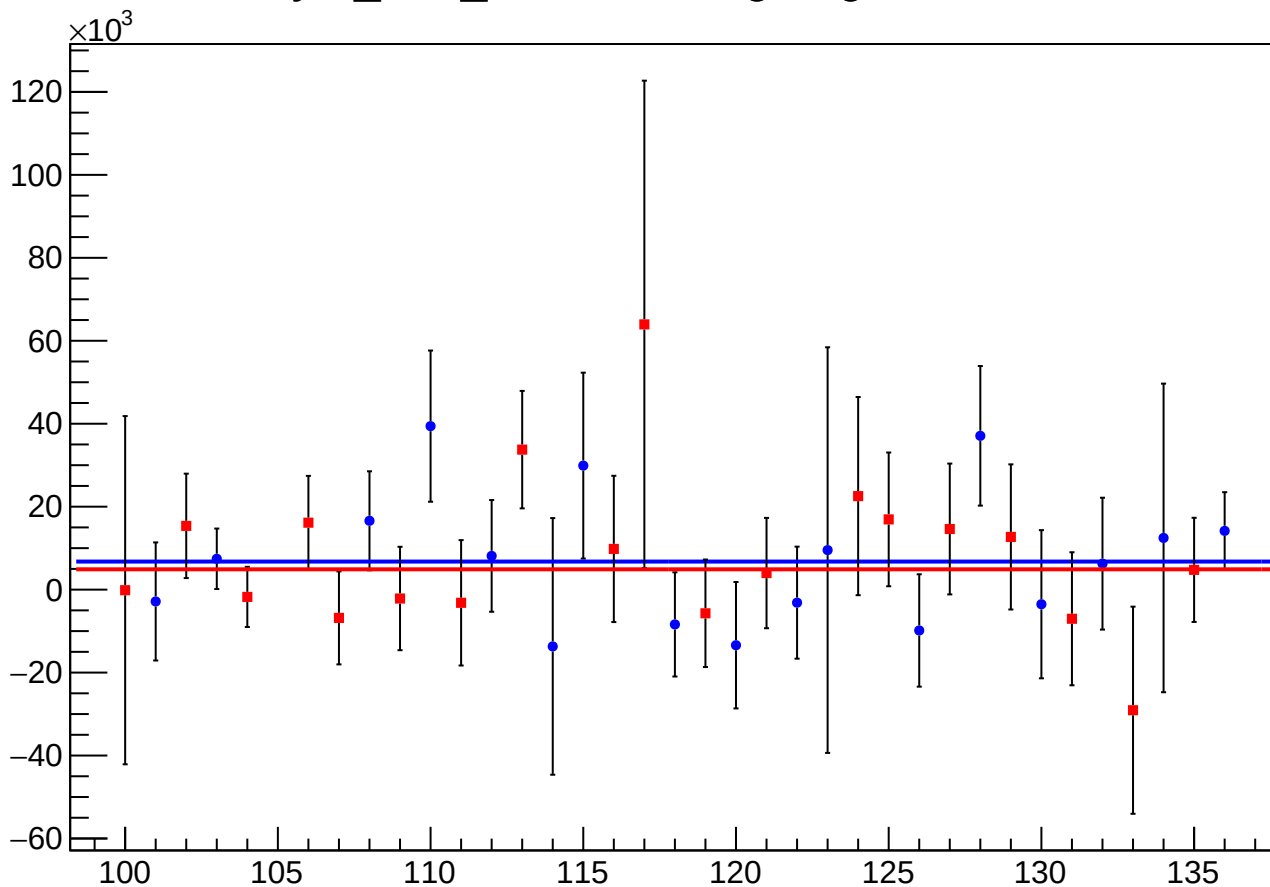
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

2729.909+/-0.537 χ^2/NDF : 1286539.9/35

2688.028+/-0.747 χ^2/NDF : 778360.6/18

asym_atr2_mean vs Slug, Sign Corrected



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

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

Right Out: 4897.685 $\pm$ 3205.210 χ^2 /NDF: 14.2/18

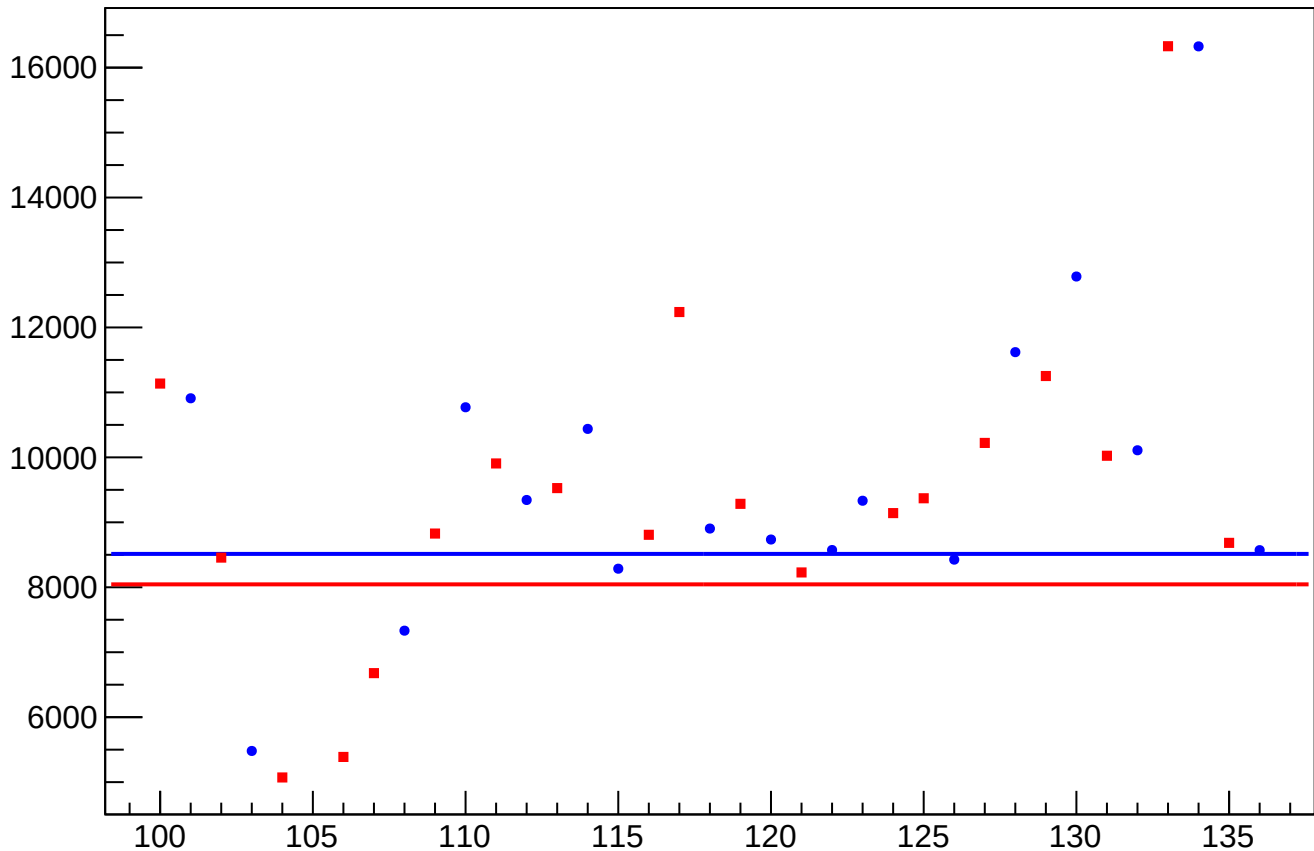
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

5780.984 $\pm$ 2328.086 χ^2 /NDF: 29.7/35

4897.685 $\pm$ 3205.210 χ^2 /NDF: 14.2/18

asym_atr2_rms vs Slug, Sign Corrected



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

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

Right Out: 8044.847+/-2.266 χ^2/NDF : 961384.5/18

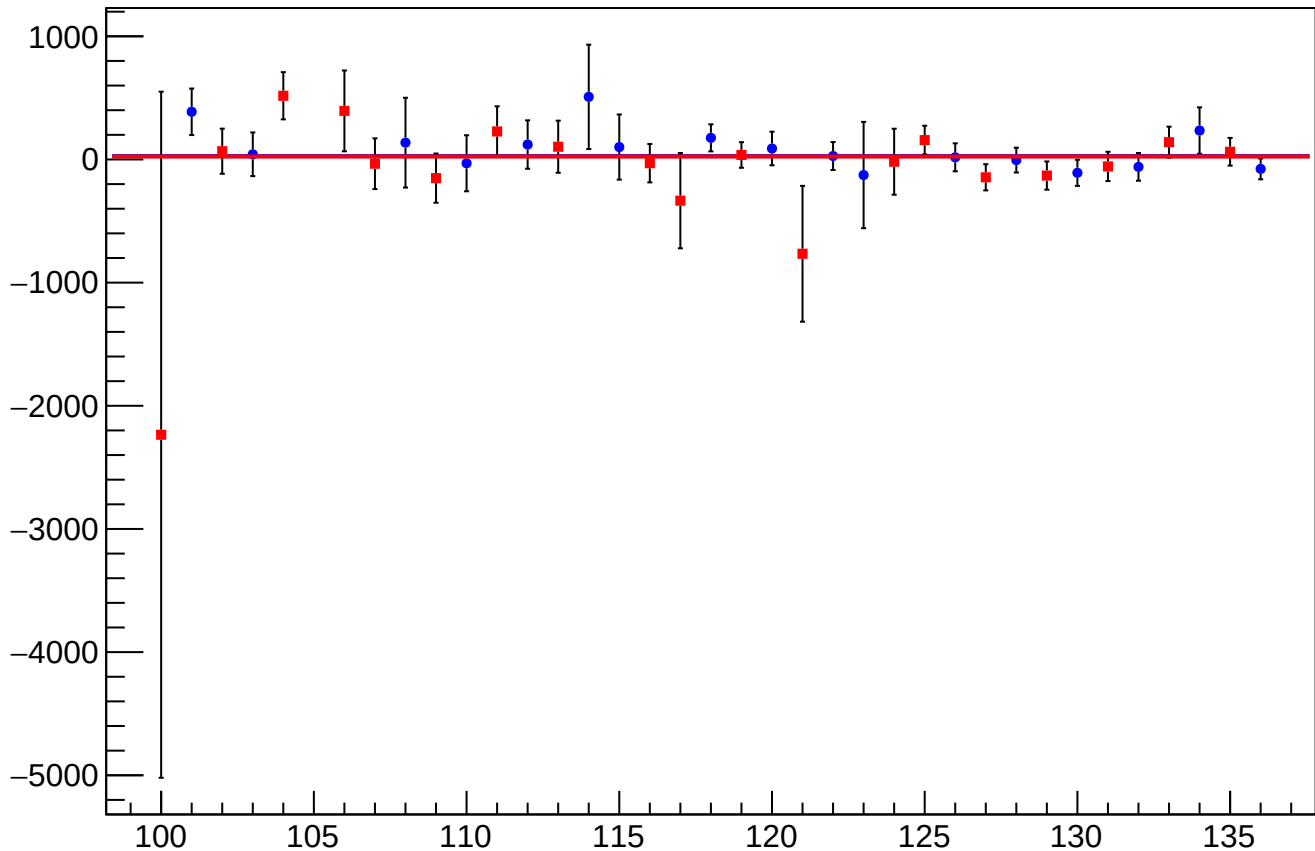
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

8266.320+/-1.646 χ^2/NDF : 1744213.9/35

8044.847+/-2.266 χ^2/NDF : 961384.5/18

dit_asym_sam1_mean vs Slug, Sign Corrected



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

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

Right Out: 23.833+/-36.041 χ^2/NDF : 20.7/18

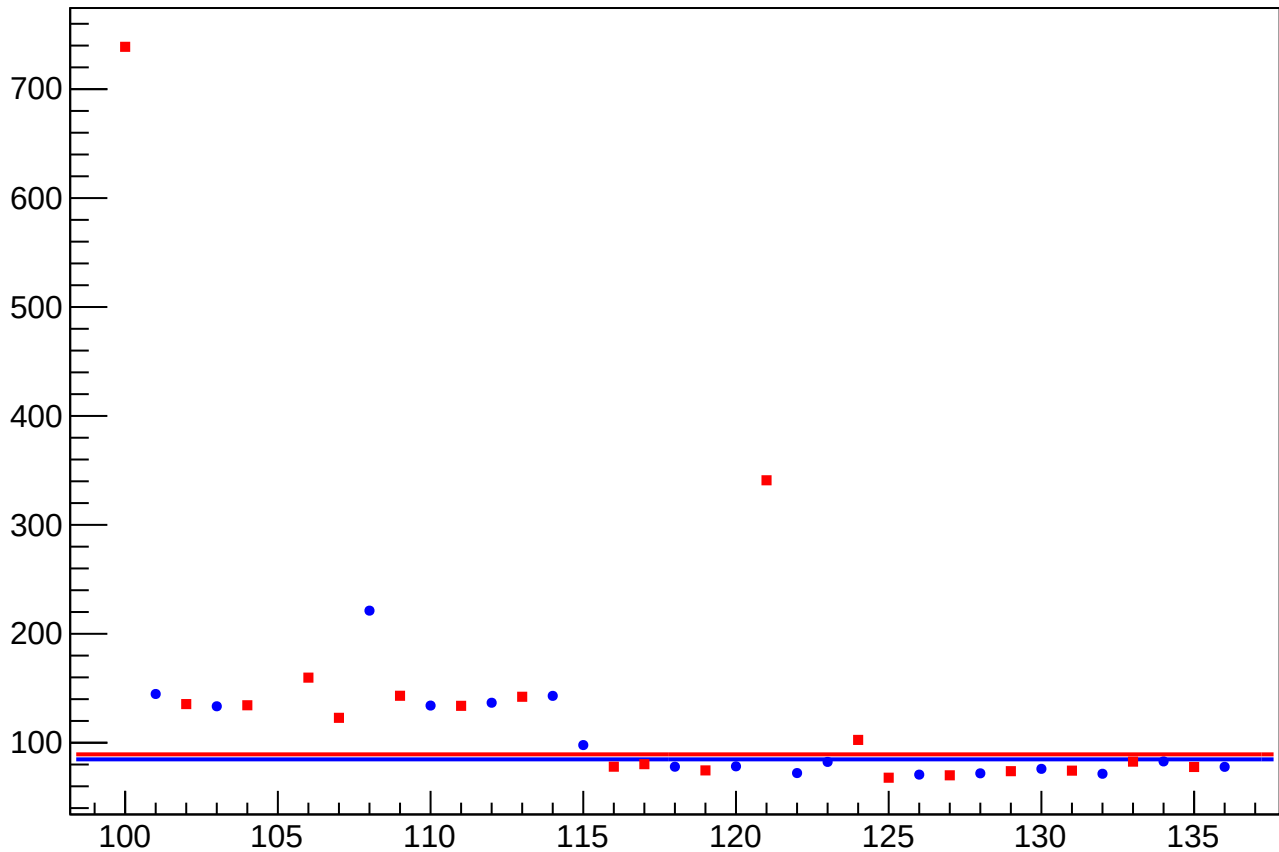
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

26.932+/-34.029 χ^2/NDF : 12.6/16

25.471+/-24.743 χ^2/NDF : 33.4/35

23.833+/-36.041 χ^2/NDF : 20.7/18

dit_asym_sam1_rms vs Slug, Sign Corrected



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

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

Right Out: 89.334+/-0.025 χ^2/NDF : 1557248.1/18

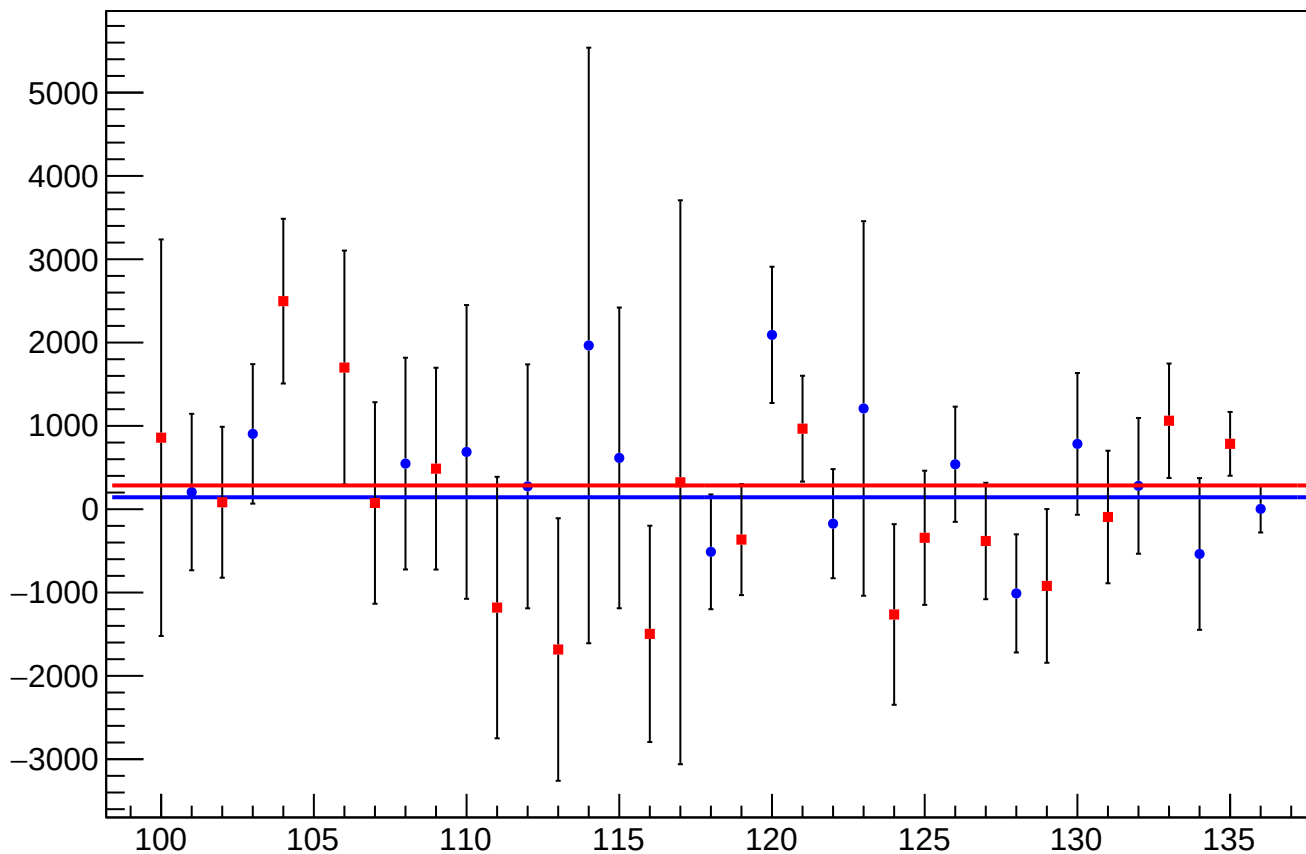
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

84.737+/-0.024 χ^2/NDF : 1064420.0/16

86.904+/-0.017 χ^2/NDF : 2638869.6/35

89.334+/-0.025 χ^2/NDF : 1557248.1/18

asym_sam1_mean vs Slug, Sign Corrected



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

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

Right Out: 285.229+/-193.687 χ^2/NDF : 21.1/18

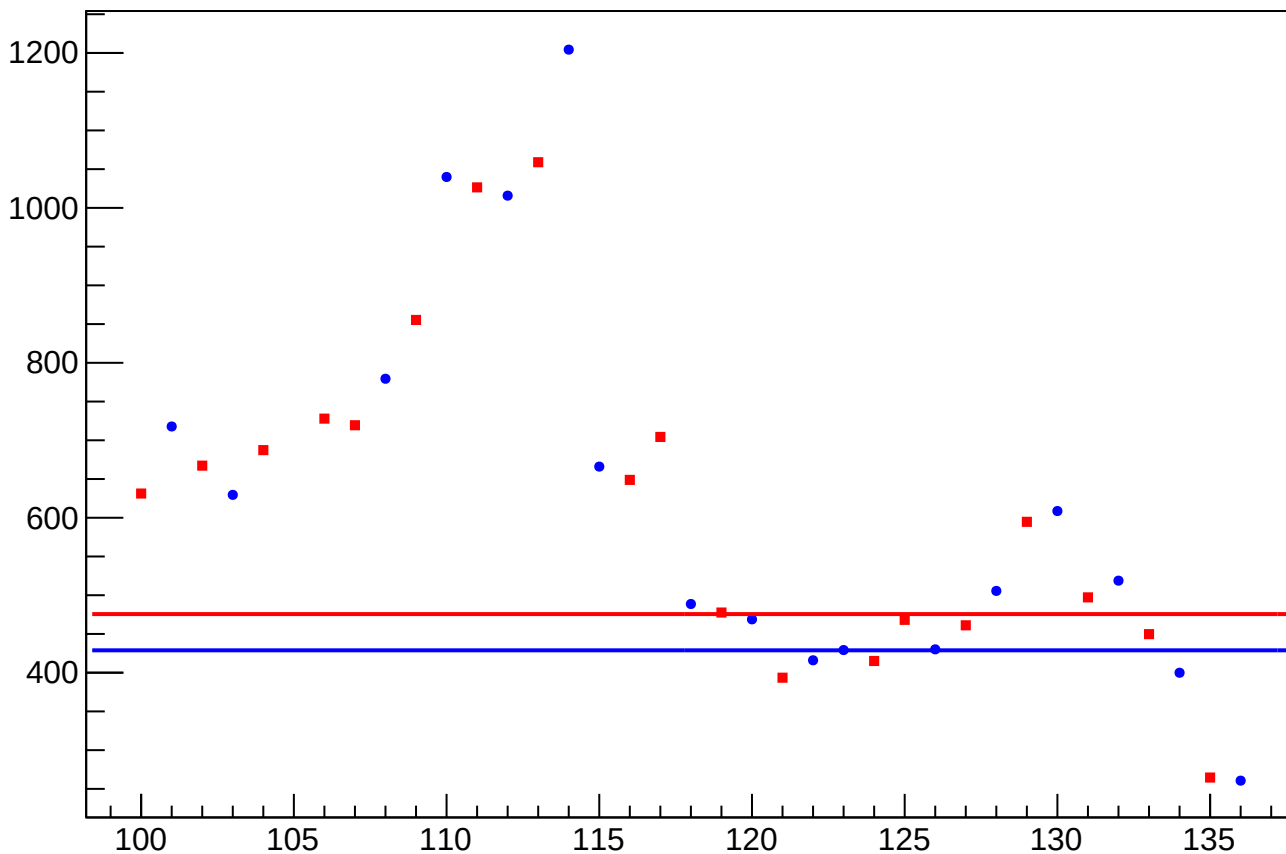
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

143.486+/-179.237 χ^2/NDF : 12.8/16

208.874+/-131.552 χ^2/NDF : 34.2/35

285.229+/-193.687 χ^2/NDF : 21.1/18

asym_sam1_rms vs Slug, Sign Corrected



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

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

Right Out: 475.644+/-0.137 χ^2/NDF : 1783783.3/18

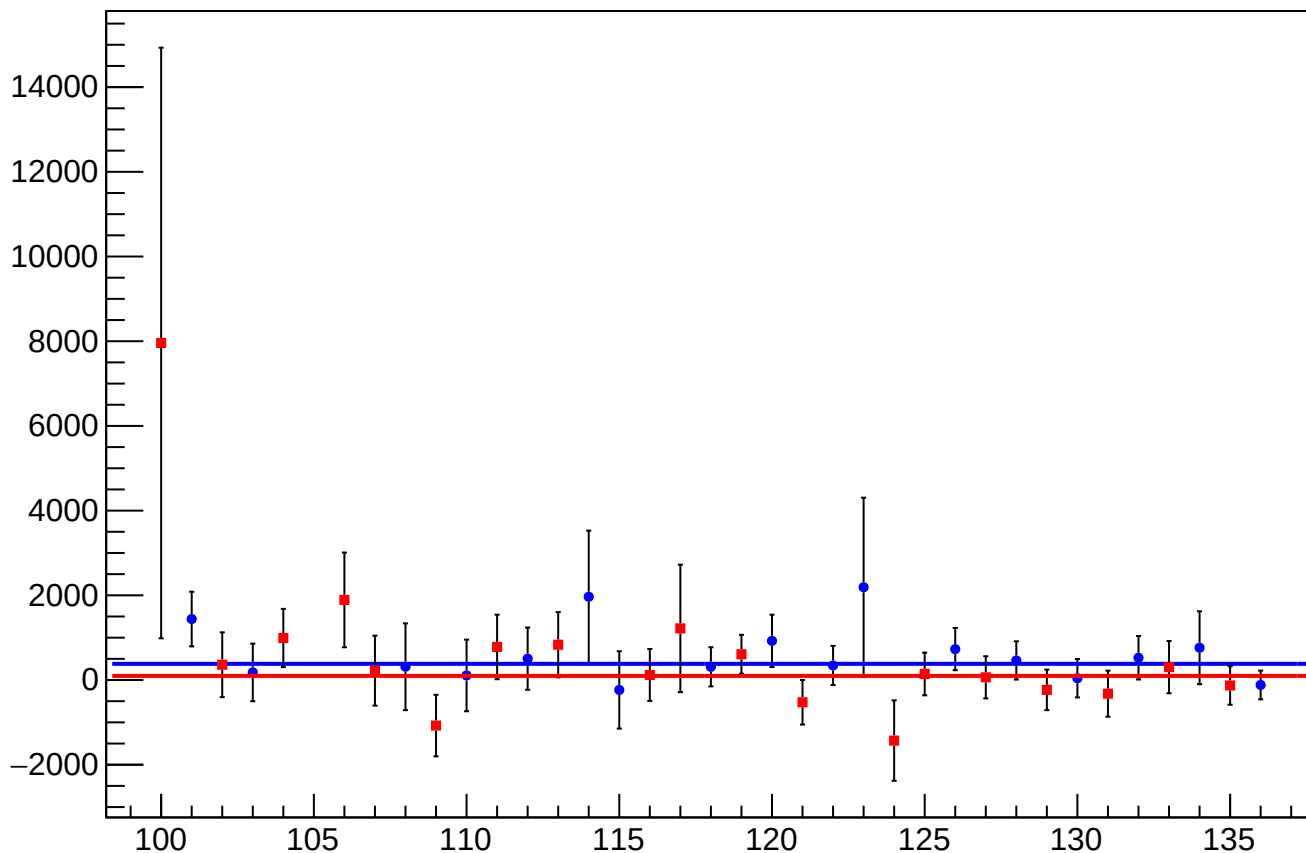
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

450.440+/-0.093 χ^2/NDF : 3858981.1/35

475.644+/-0.137 χ^2/NDF : 1783783.3/18

dit_asym_sam2_mean vs Slug, Sign Corrected



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

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

Right Out: 97.034+/-145.605 χ^2/NDF : 17.2/18

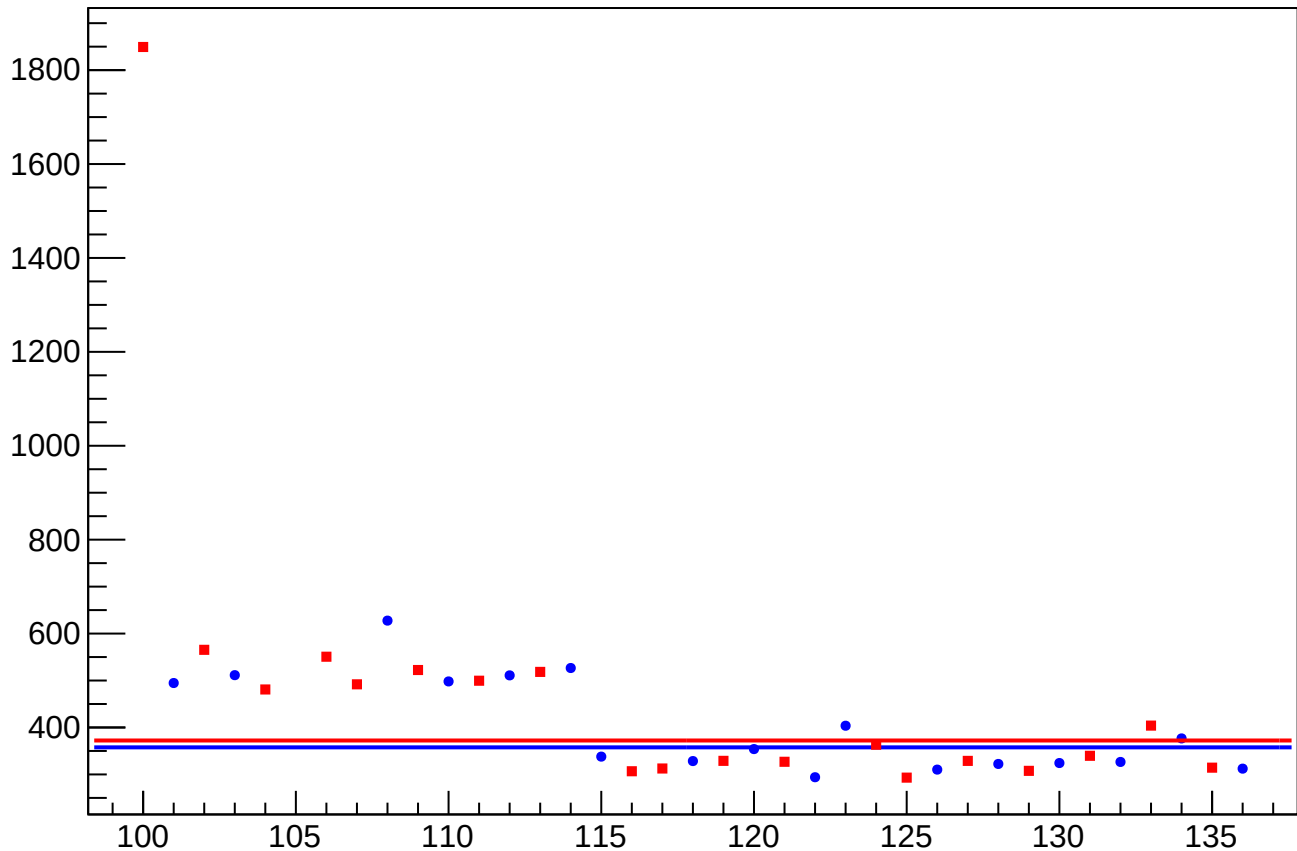
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

381.893+/-141.192 χ^2/NDF : 9.4/16

243.845+/-101.362 χ^2/NDF : 28.6/35

97.034+/-145.605 χ^2/NDF : 17.2/18

dit_asym_sam2_rms vs Slug, Sign Corrected



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

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

Right Out: 372.286 $\pm$ 0.103 χ^2 /NDF: 777621.5/18

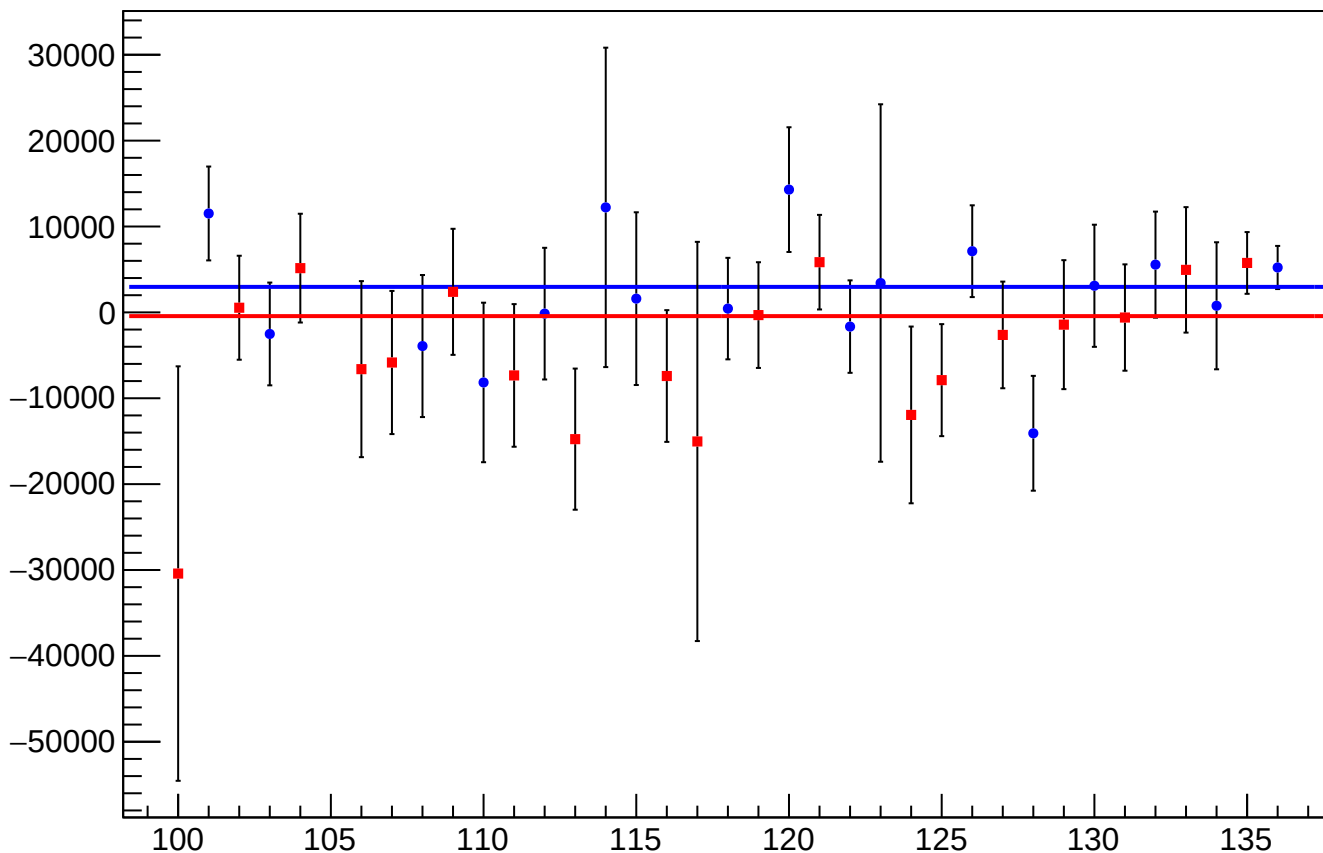
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

364.750 $\pm$ 0.072 χ^2 /NDF: 1417687.8/35

372.286 $\pm$ 0.103 χ^2 /NDF: 777621.5/18

asym_sam2_mean vs Slug, Sign Corrected



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

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

Right Out: -435.031 $\pm$ 1575.807 χ^2 /NDF: 15.7/18

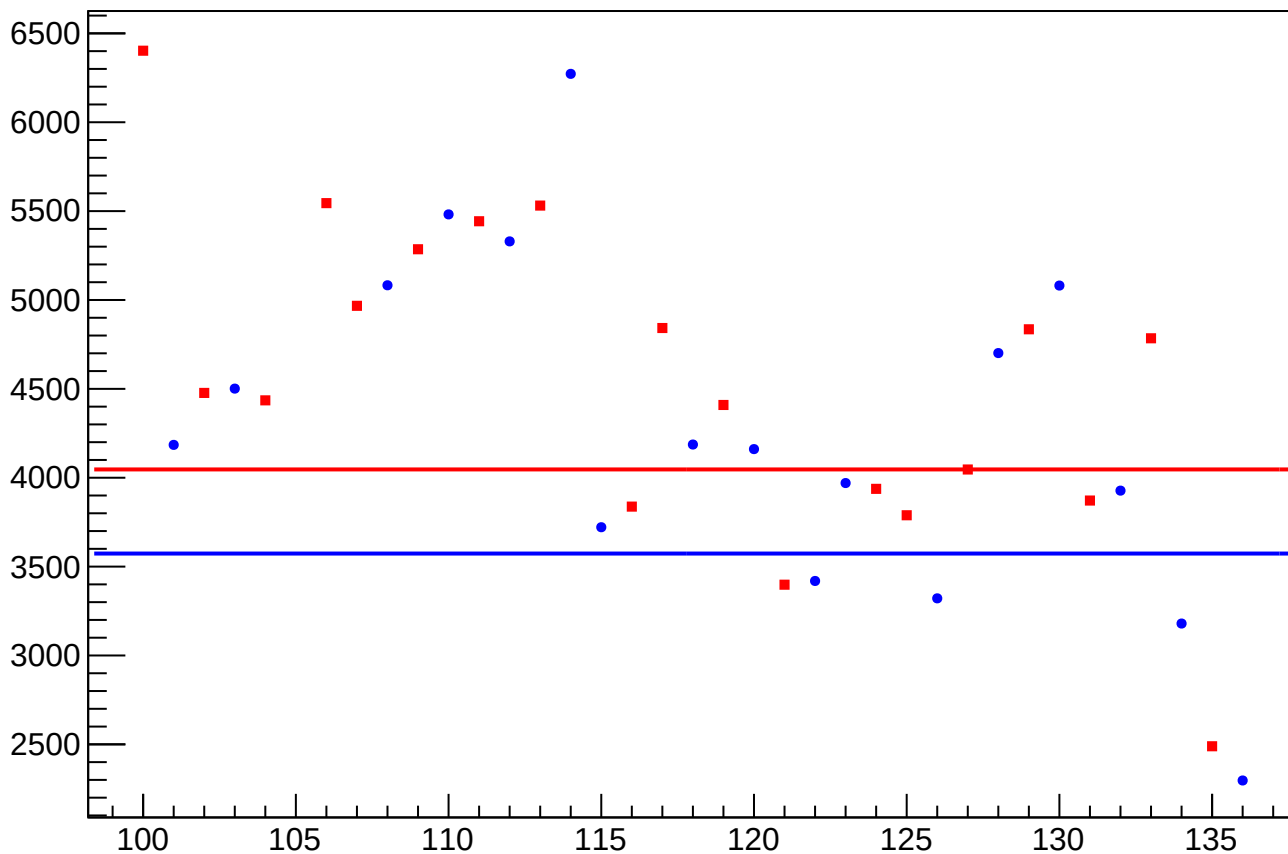
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

1419.459 $\pm$ 1063.206 χ^2 /NDF: 35.7/35

-435.031 $\pm$ 1575.807 χ^2 /NDF: 15.7/18

asym_sam2_rms vs Slug, Sign Corrected



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

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

Right Out: 4046.695+/-1.114 χ^2/NDF : 743739.1/18

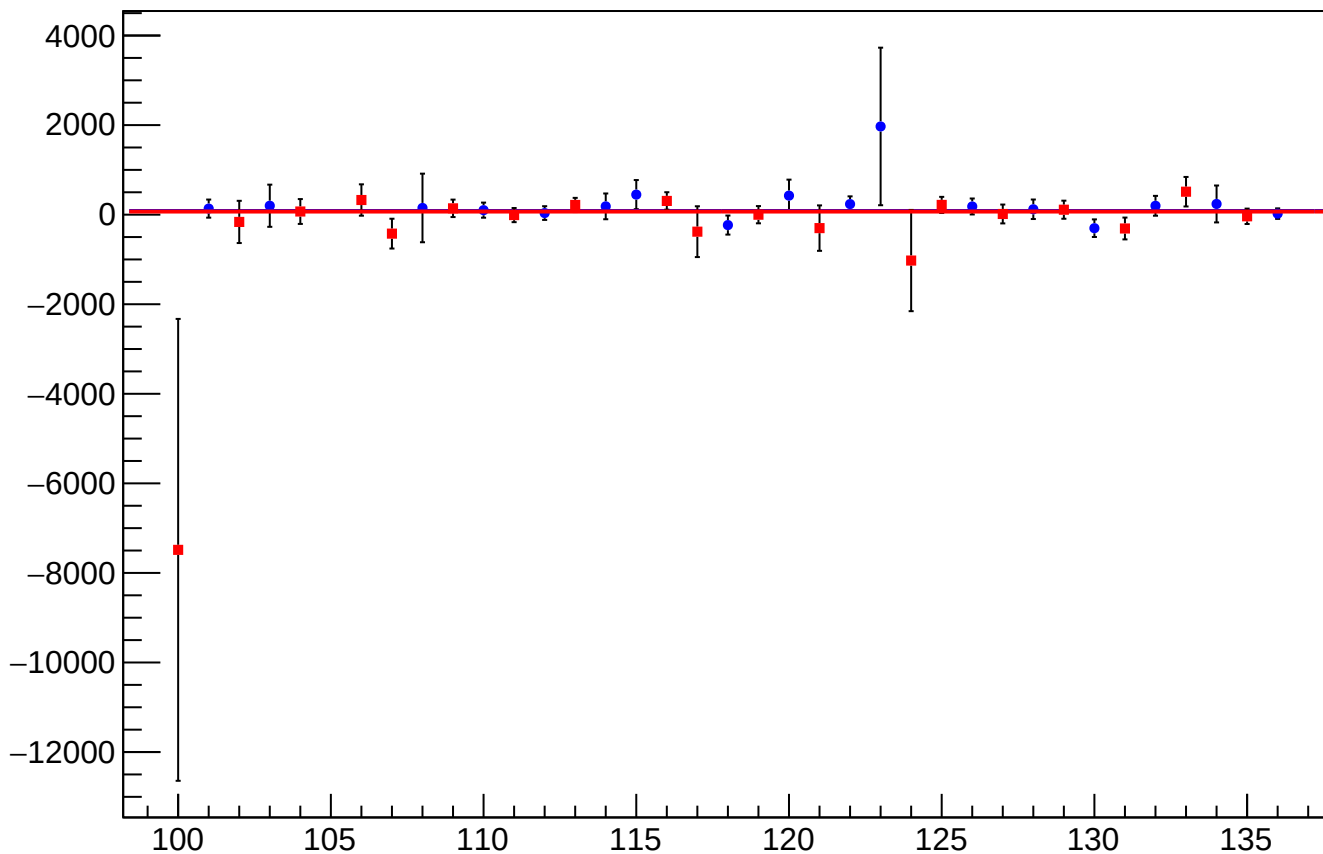
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

3788.895+/-0.752 χ^2/NDF : 1930729.8/35

4046.695+/-1.114 χ^2/NDF : 743739.1/18

dit_asym_sam3_mean vs Slug, Sign Corrected



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

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

Right Out: 69.792+/-54.219 χ^2/NDF : 15.5/18

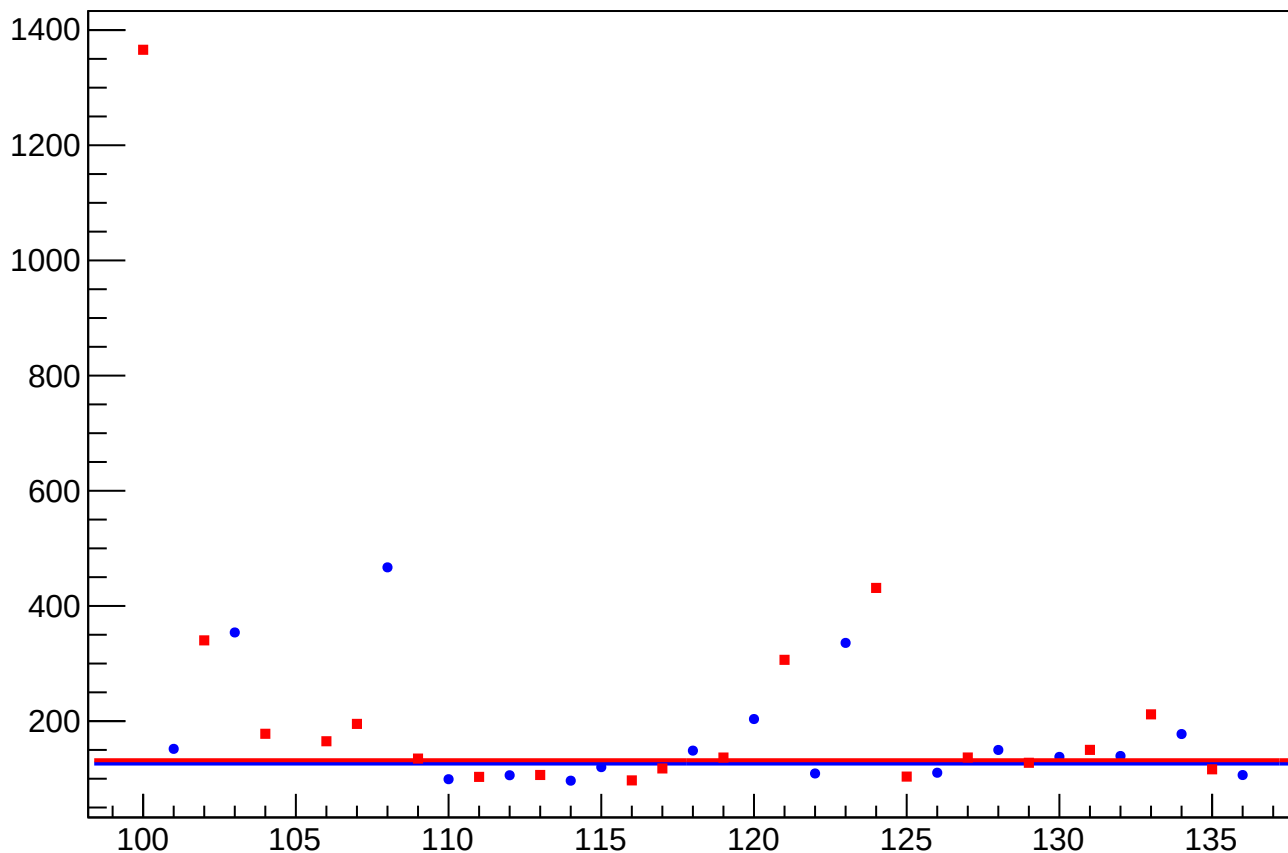
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

81.851+/-51.907 χ^2/NDF : 11.5/16

76.084+/-37.494 χ^2/NDF : 27.0/35

69.792+/-54.219 χ^2/NDF : 15.5/18

dit_asym_sam3_rms vs Slug, Sign Corrected



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

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

Right Out: 132.113+/-0.038 χ^2/NDF : 1408679.6/18

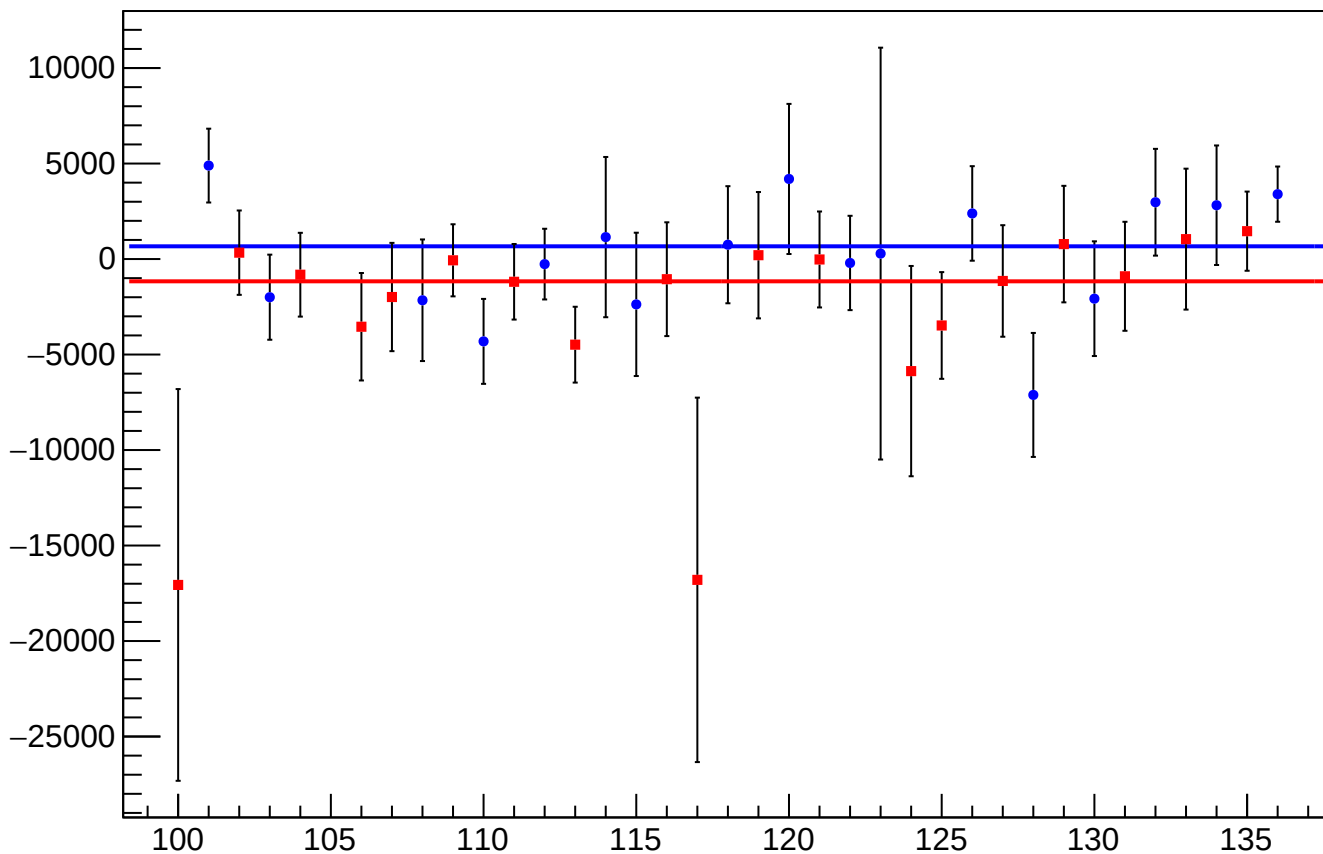
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

129.101+/-0.027 χ^2/NDF : 2731100.3/35

132.113+/-0.038 χ^2/NDF : 1408679.6/18

asym_sam3_mean vs Slug, Sign Corrected



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

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

Right Out: -1166.538+/-614.109 χ^2/NDF : 13.7/18

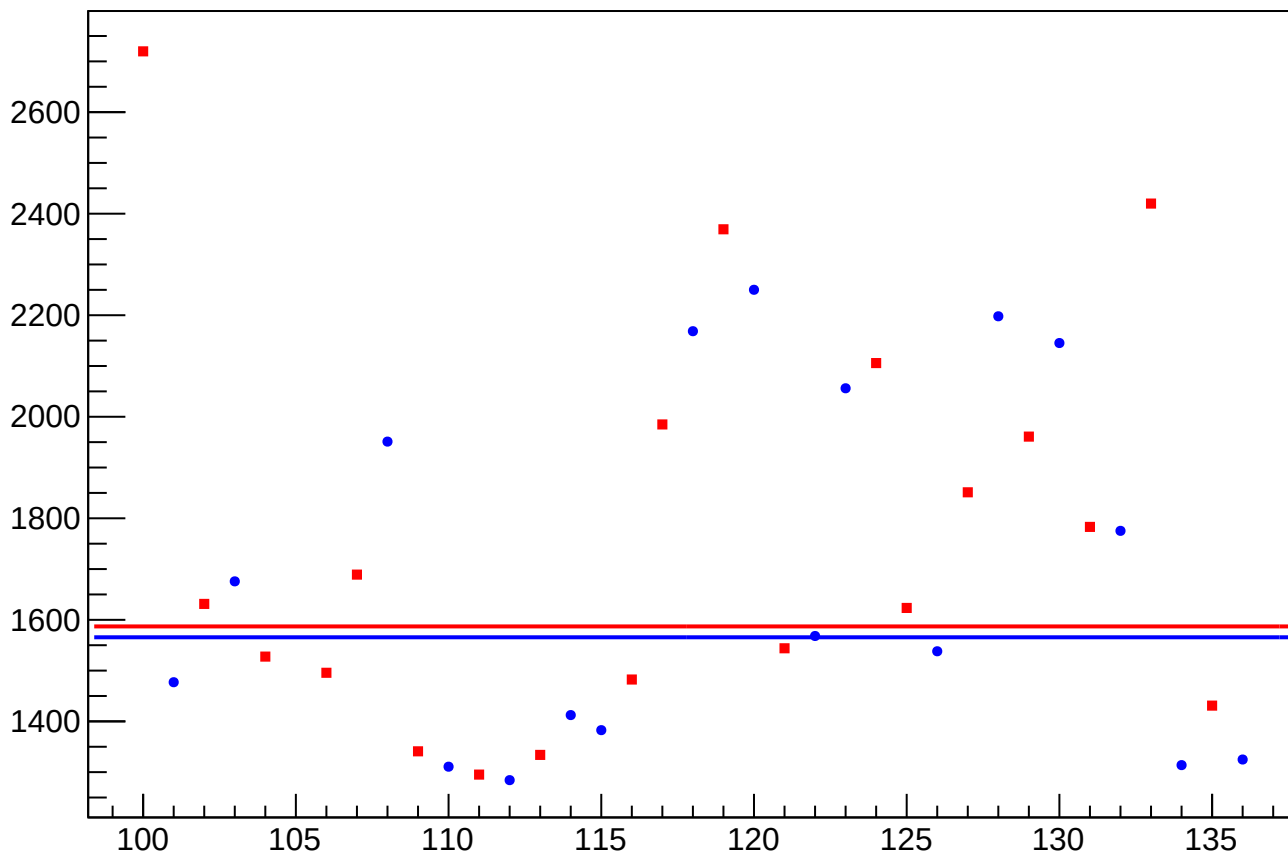
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

666.453+/-618.839 χ^2/NDF : 25.6/16

-257.074+/-435.904 χ^2/NDF : 43.7/35

-1166.538+/-614.109 χ^2/NDF : 13.7/18

asym_sam3_rms vs Slug, Sign Corrected



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

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

Right Out: 1587.018+/-0.434 χ^2/NDF : 446991.0/18

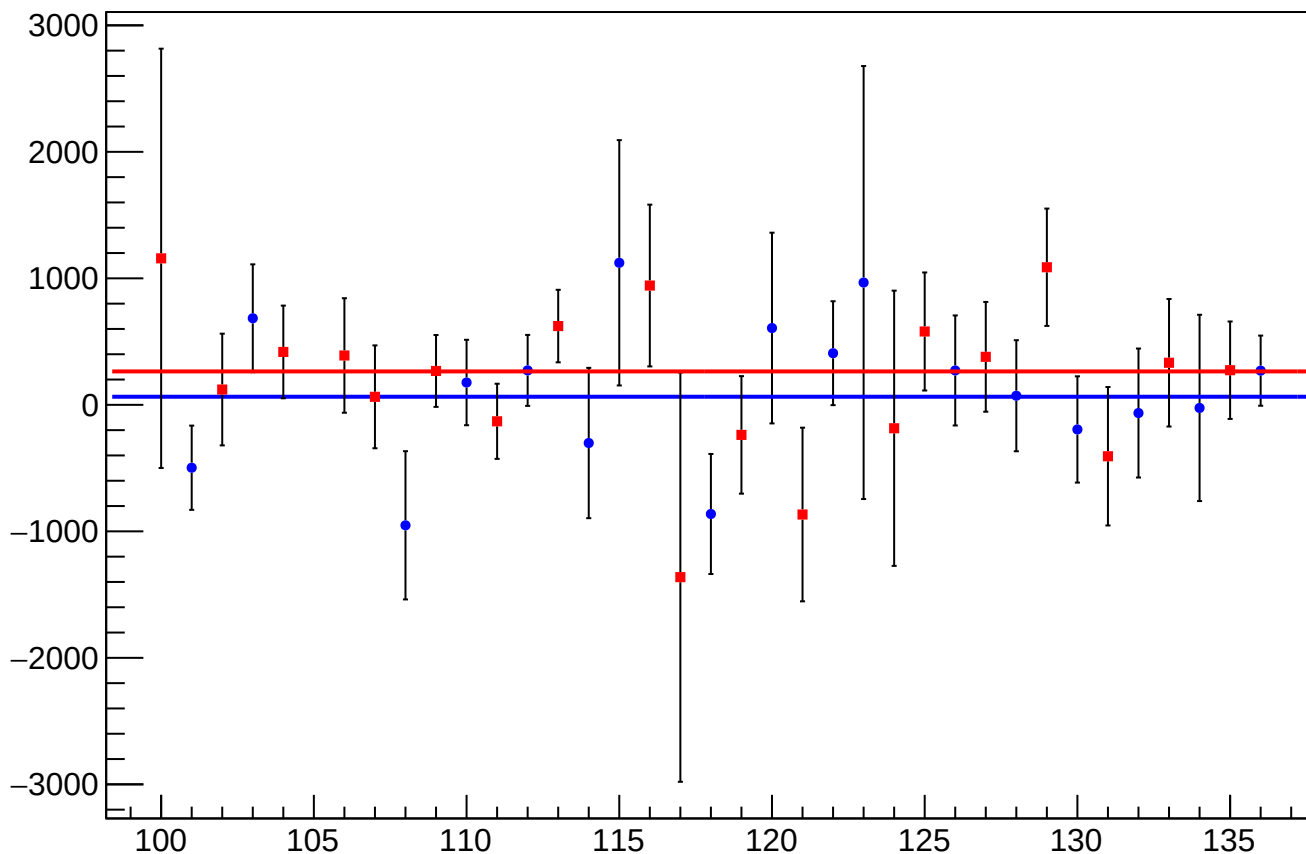
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1576.402+/-0.308 χ^2/NDF : 938985.7/35

1587.018+/-0.434 χ^2/NDF : 446991.0/18

dit_asym_sam4_mean vs Slug, Sign Corrected



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

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

Right Out: 264.164+/-100.610 χ^2/NDF : 15.6/18

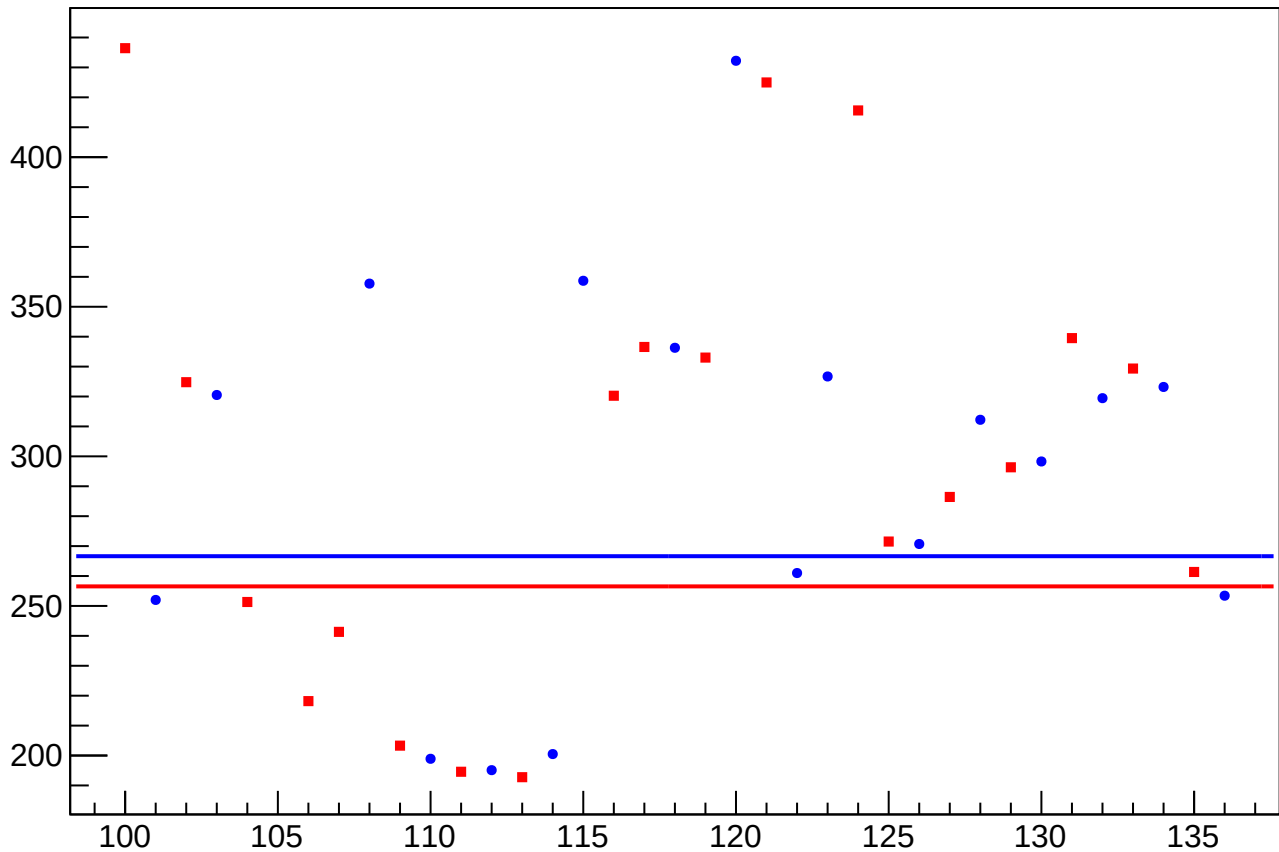
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

64.087+/-105.336 χ^2/NDF : 16.8/16

168.714+/-72.756 χ^2/NDF : 34.3/35

264.164+/-100.610 χ^2/NDF : 15.6/18

dit_asym_sam4_rms vs Slug, Sign Corrected



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

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

Right Out: 256.535 $\pm$ 0.071 χ^2 /NDF: 701795.2/18

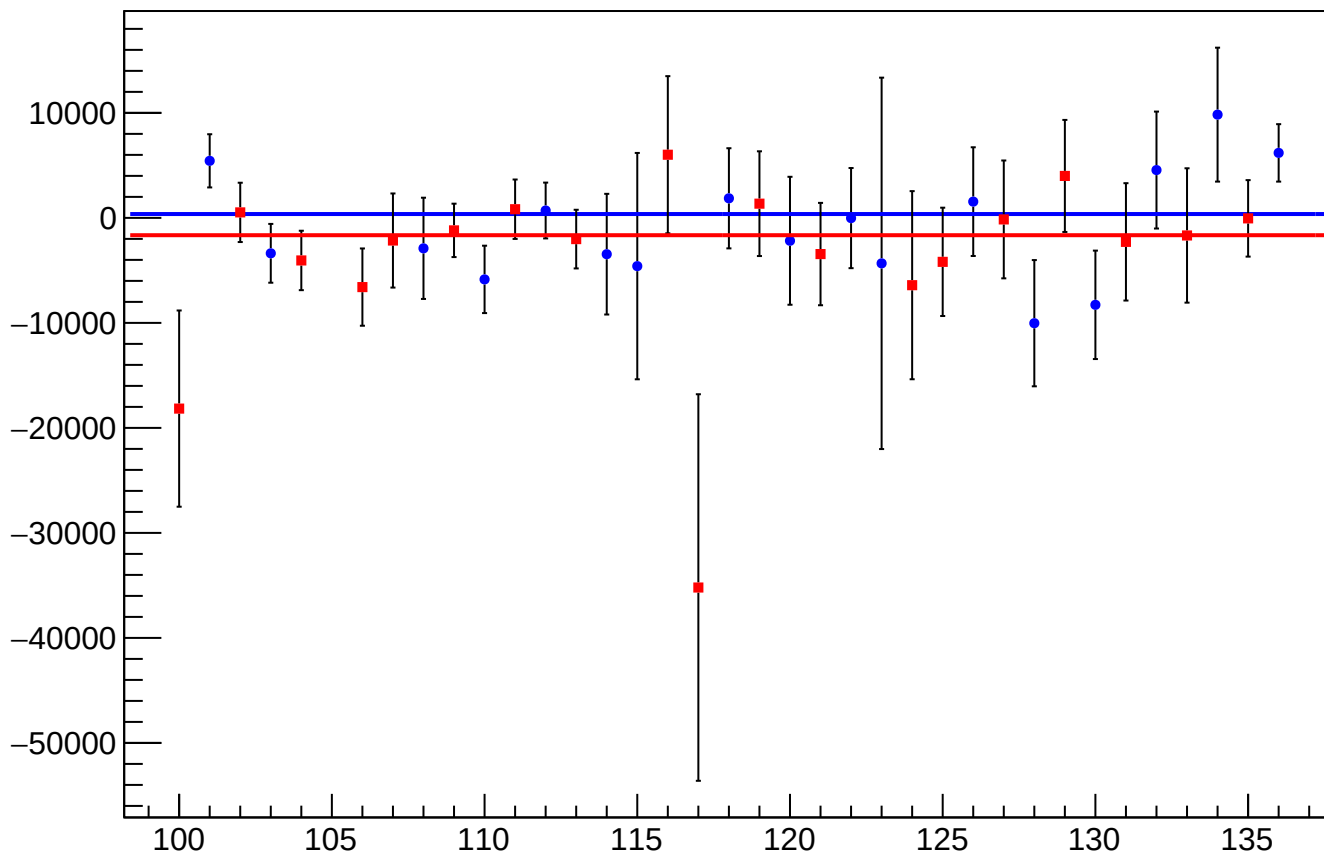
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

261.348 $\pm$ 0.051 χ^2 /NDF: 1262143.6/35

256.535 $\pm$ 0.071 χ^2 /NDF: 701795.2/18

asym_sam4_mean vs Slug, Sign Corrected



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

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

Right Out: -1649.677+/-934.483 χ^2/NDF : 13.9/18

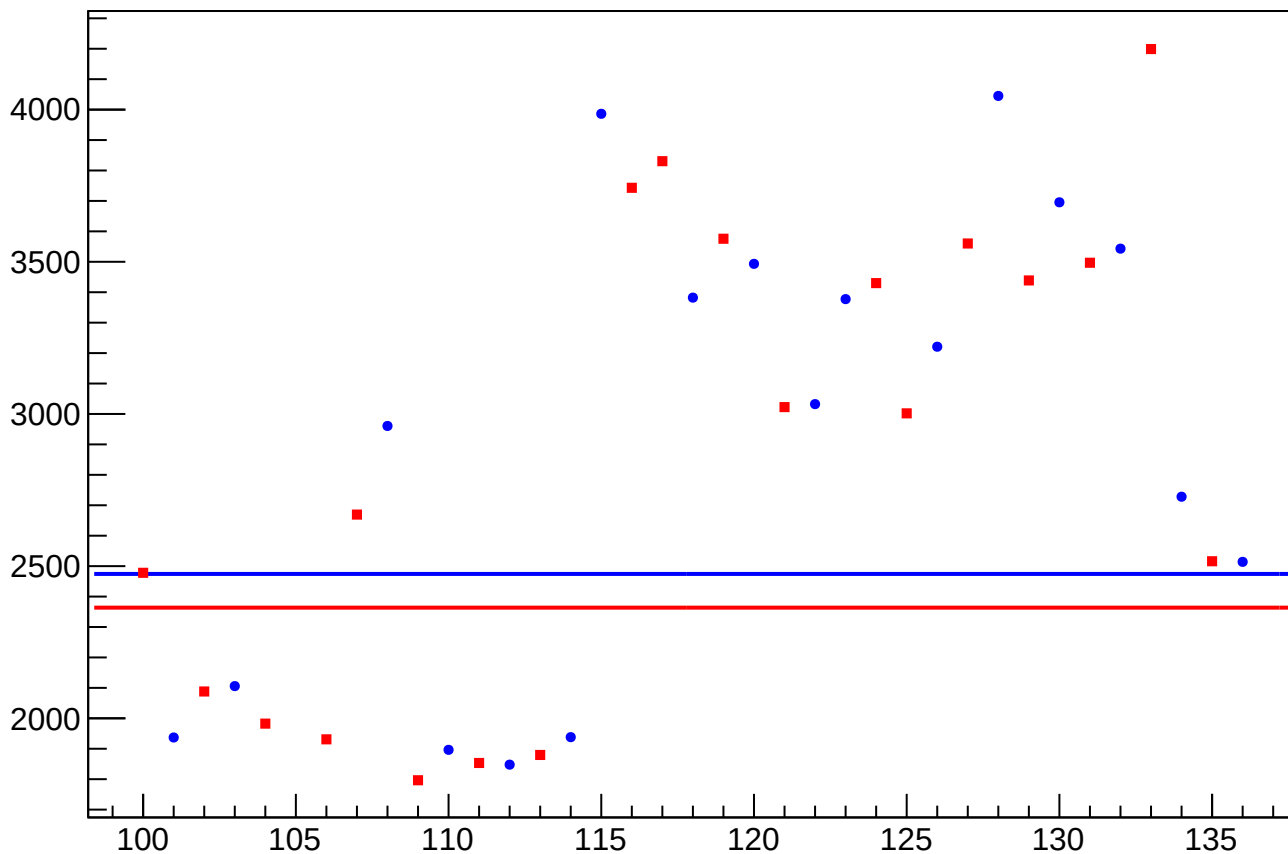
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

366.454+/-992.480 χ^2/NDF : 24.2/16

-702.238+/-680.359 χ^2/NDF : 40.2/35

-1649.677+/-934.483 χ^2/NDF : 13.9/18

asym_sam4_rms vs Slug, Sign Corrected



Right In: 2474.389 $\pm$ 0.702 χ^2 /NDF: 906262.1/16

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

Right Out: 2363.612 $\pm$ 0.661 χ^2 /NDF: 1034118.5/18

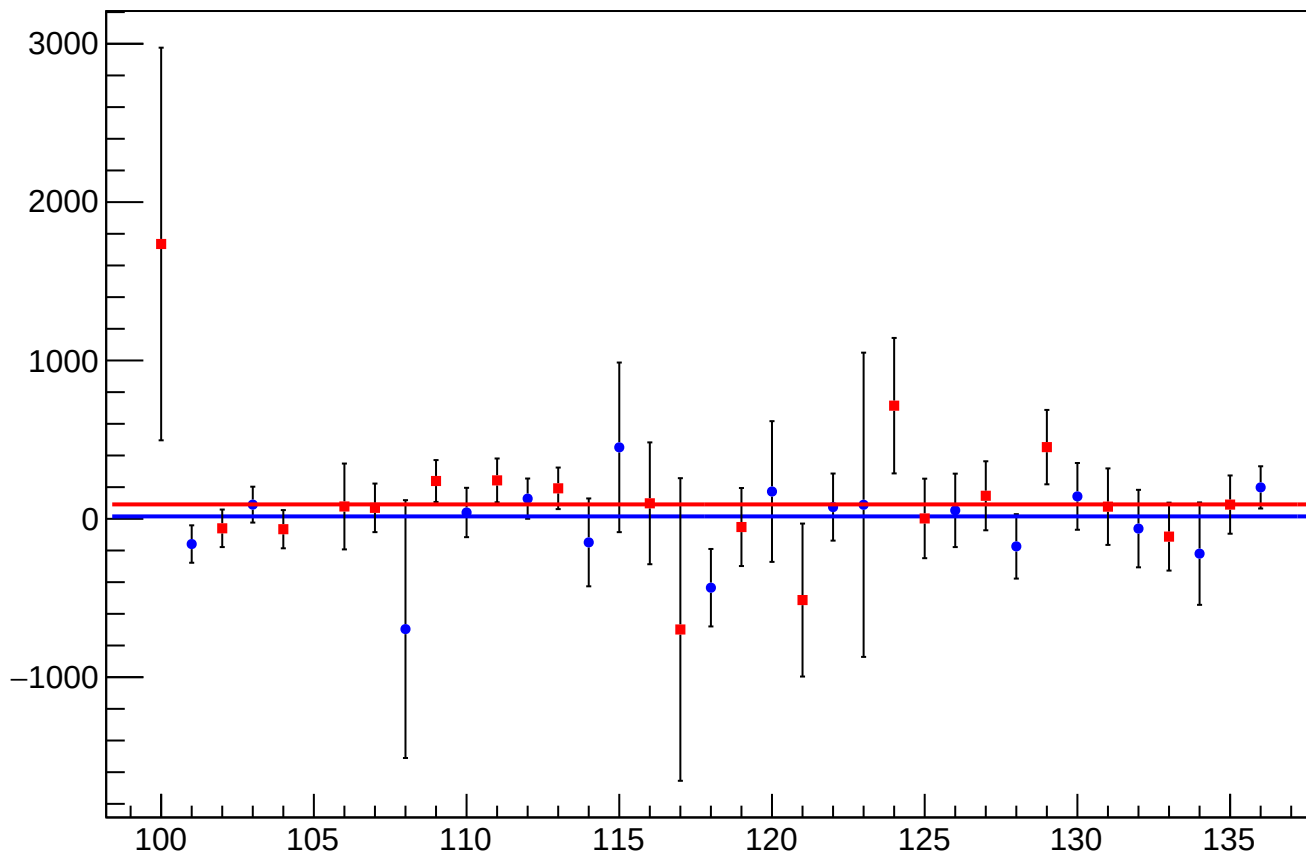
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

2474.389 $\pm$ 0.702 χ^2 /NDF: 906262.1/16

2415.669 $\pm$ 0.481 χ^2 /NDF: 1953588.1/35

2363.612 $\pm$ 0.661 χ^2 /NDF: 1034118.5/18

dit_asym_sam5_mean vs Slug, Sign Corrected



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

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

Right Out: 91.099+/-43.775 χ^2/NDF : 16.3/18

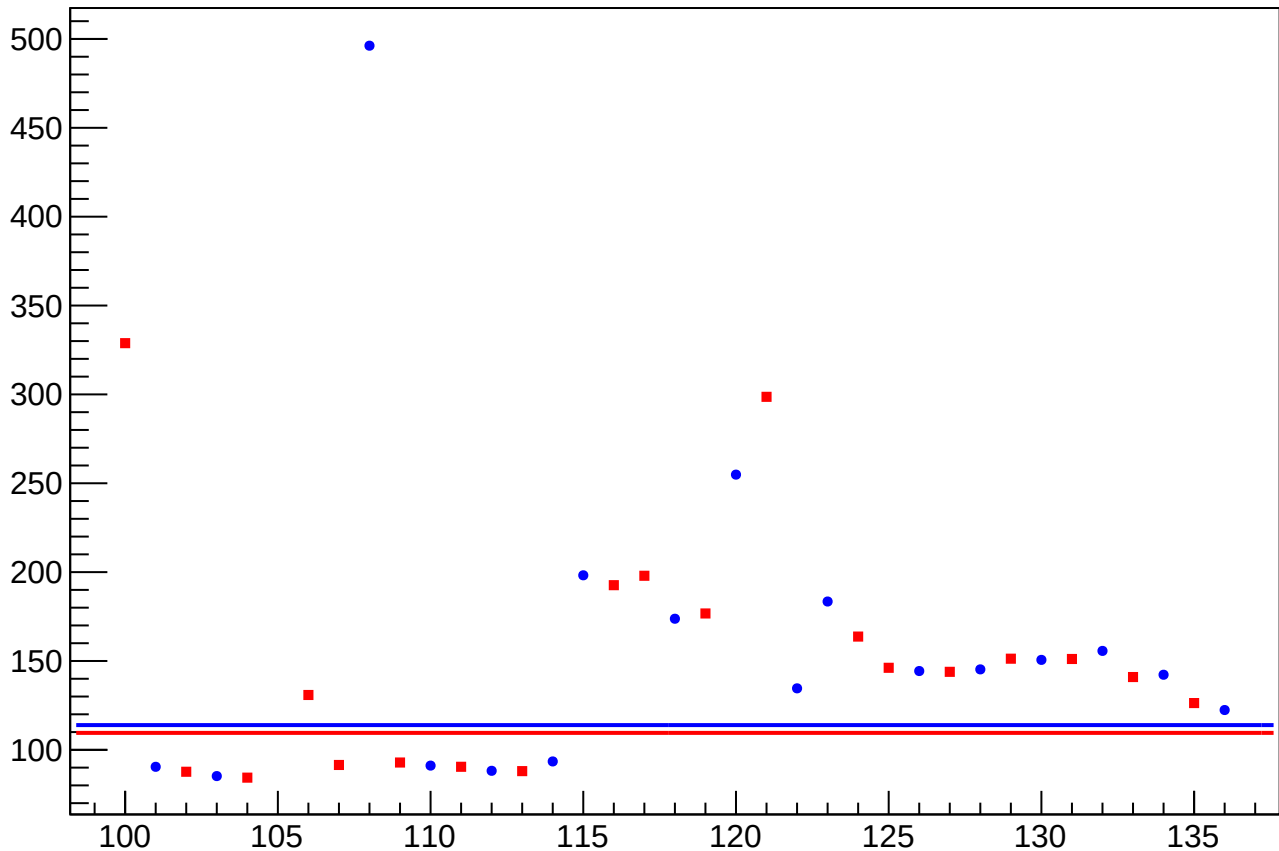
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

15.303+/-46.443 χ^2/NDF : 12.6/16

55.440+/-31.855 χ^2/NDF : 30.3/35

91.099+/-43.775 χ^2/NDF : 16.3/18

dit_asym_sam5_rms vs Slug, Sign Corrected



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

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

Right Out: 109.546+/-0.031 χ^2/NDF : 1253613.5/18

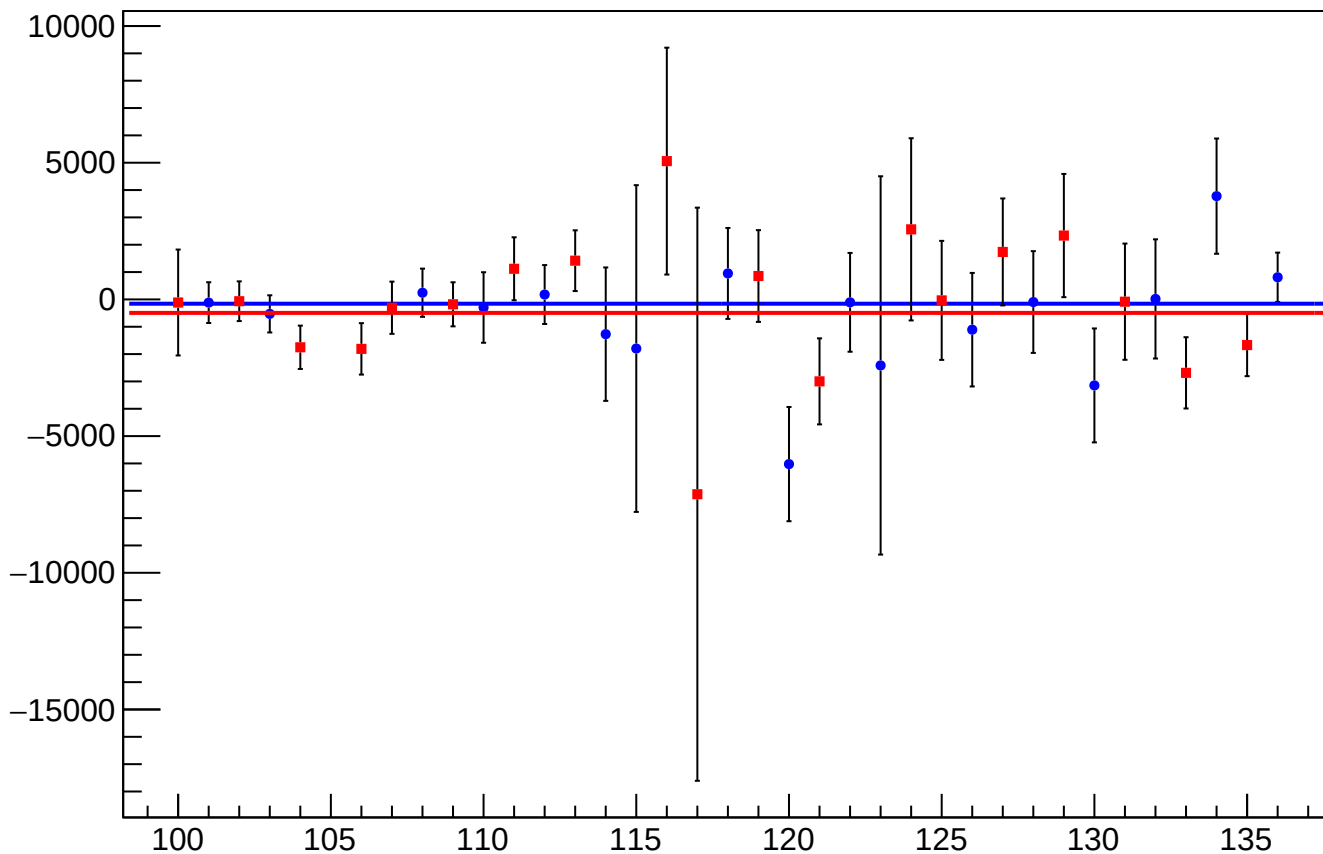
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

111.609+/-0.023 χ^2/NDF : 2670905.5/35

109.546+/-0.031 χ^2/NDF : 1253613.5/18

asym_sam5_mean vs Slug, Sign Corrected



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

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

Right Out: -493.068+/-285.716 χ^2/NDF : 23.0/18

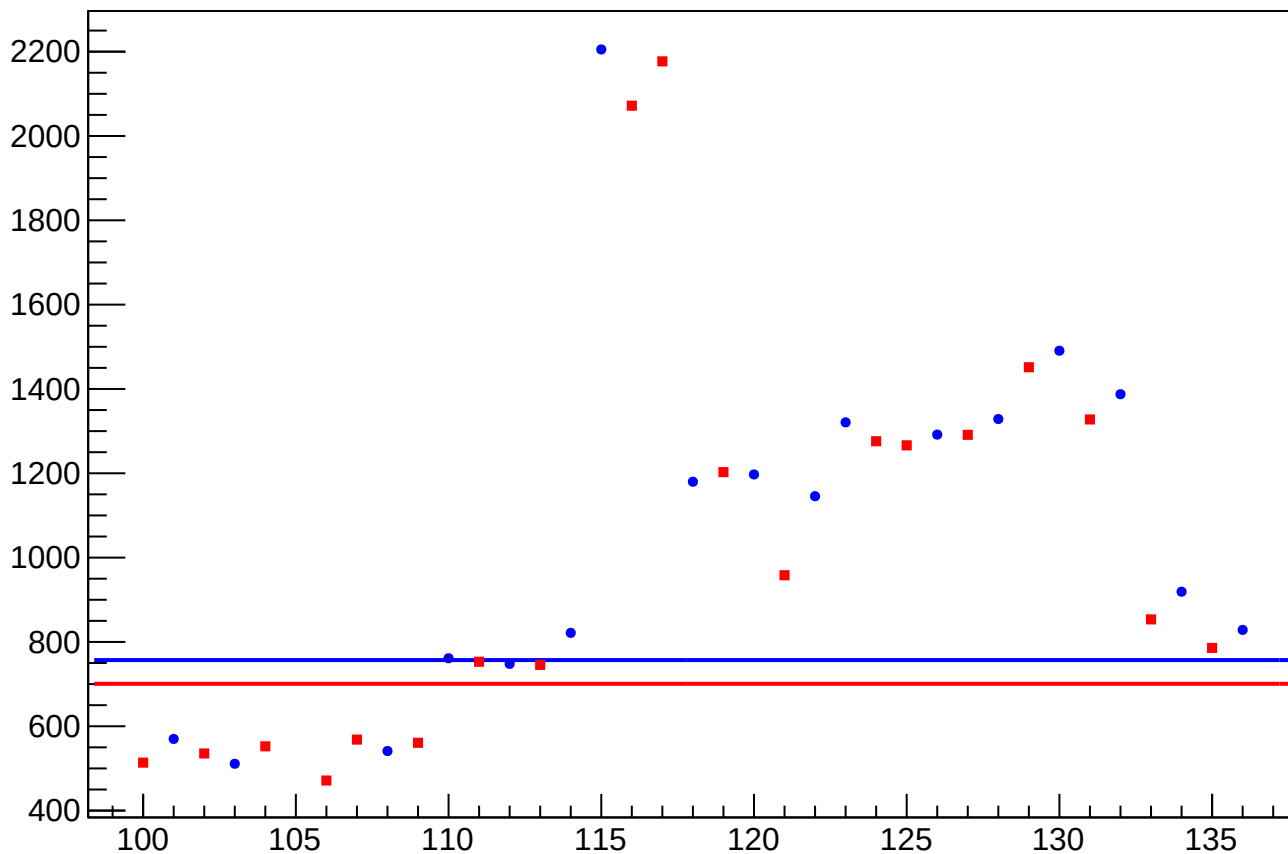
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-157.178+/-312.499 χ^2/NDF : 16.2/16

-340.131+/-210.866 χ^2/NDF : 39.9/35

-493.068+/-285.716 χ^2/NDF : 23.0/18

asym_sam5_rms vs Slug, Sign Corrected



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

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

Right Out: 700.738 $\pm$ 0.202 χ^2 /NDF: 1718837.1/18

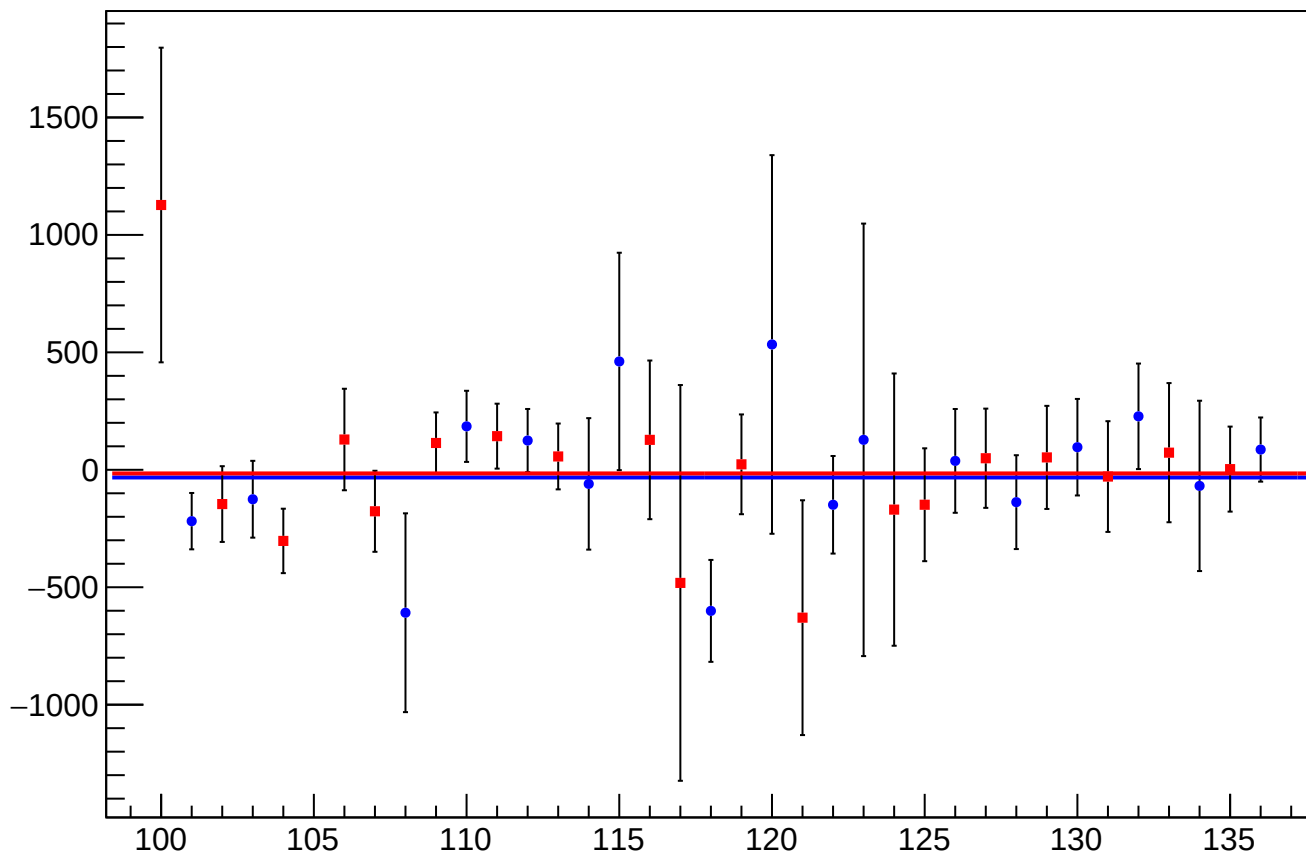
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

726.348 $\pm$ 0.149 χ^2 /NDF: 3465414.7/35

700.738 $\pm$ 0.202 χ^2 /NDF: 1718837.1/18

dit_asym_sam6_mean vs Slug, Sign Corrected



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

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

Right Out: -15.439+/-46.078 χ^2 /NDF: 14.6/18

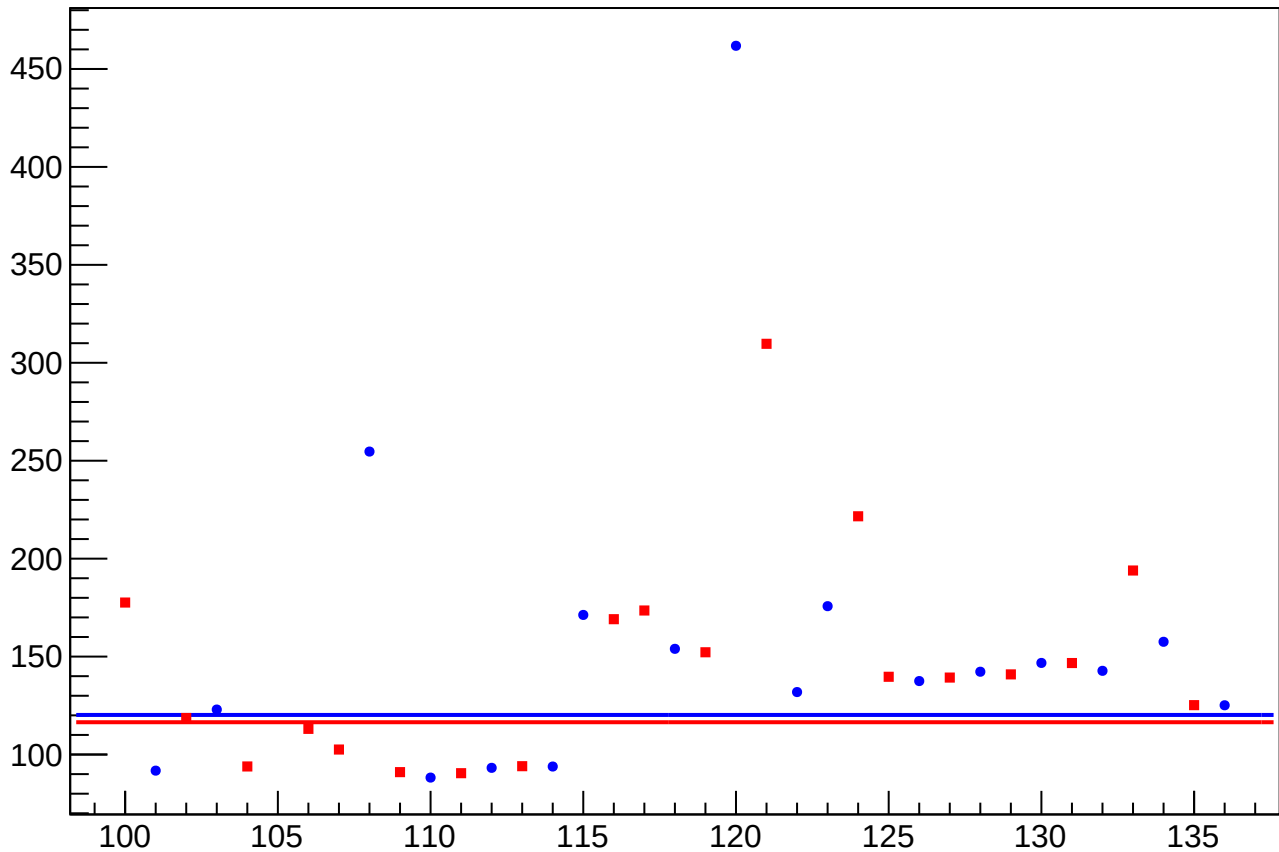
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-32.694+/-48.431 χ^2 /NDF: 19.7/16

-23.637+/-33.383 χ^2 /NDF: 34.4/35

-15.439+/-46.078 χ^2 /NDF: 14.6/18

dit_asym_sam6_rms vs Slug, Sign Corrected



Right In: 120.207 $\pm$ 0.034 χ^2 /NDF: 1062326.6/16

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

Right Out: 116.488 $\pm$ 0.033 χ^2 /NDF: 1003553.9/18

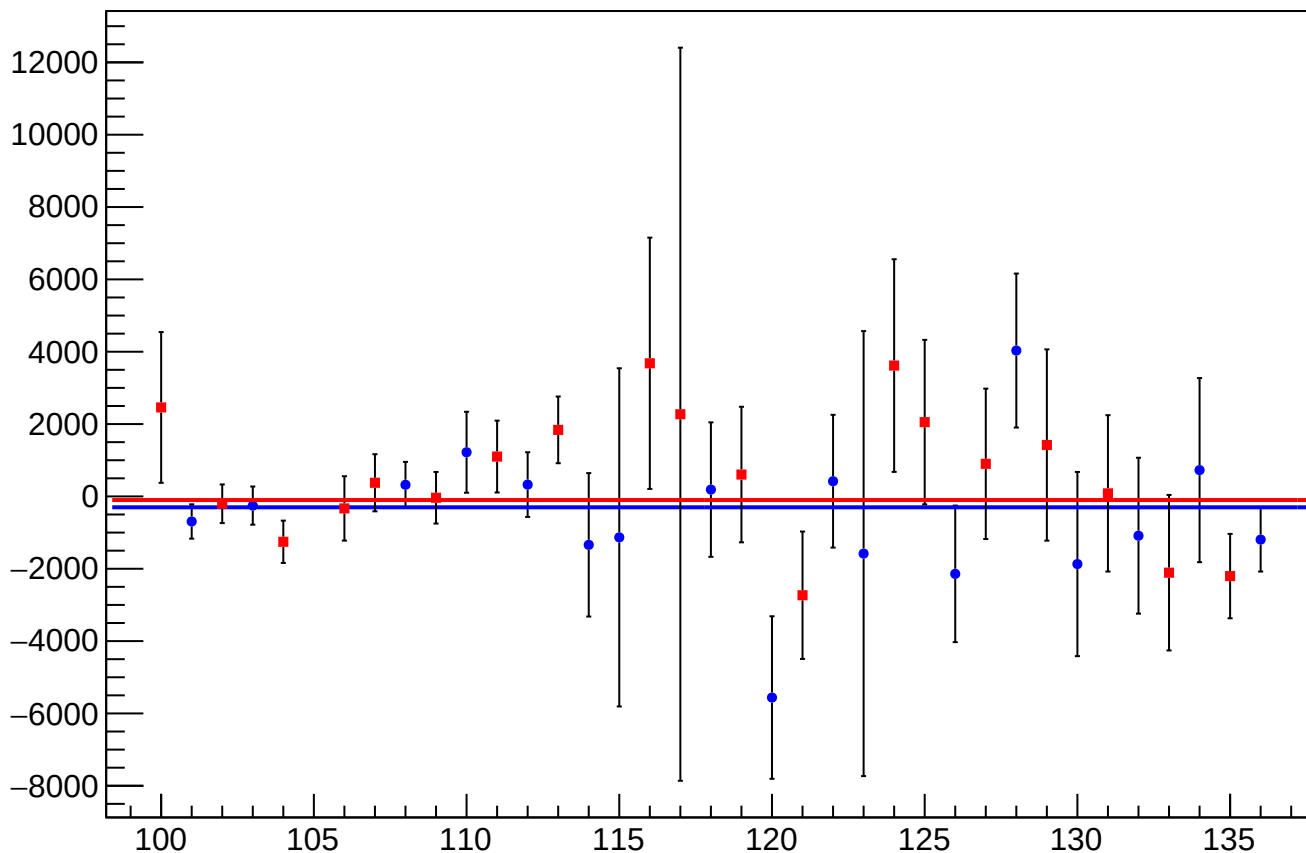
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

120.207 $\pm$ 0.034 χ^2 /NDF: 1062326.6/16

118.255 $\pm$ 0.024 χ^2 /NDF: 2072067.9/35

116.488 $\pm$ 0.033 χ^2 /NDF: 1003553.9/18

asym_sam6_mean vs Slug, Sign Corrected



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

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

Right Out: -100.454 ± 248.233 χ^2/NDF : 22.6/18

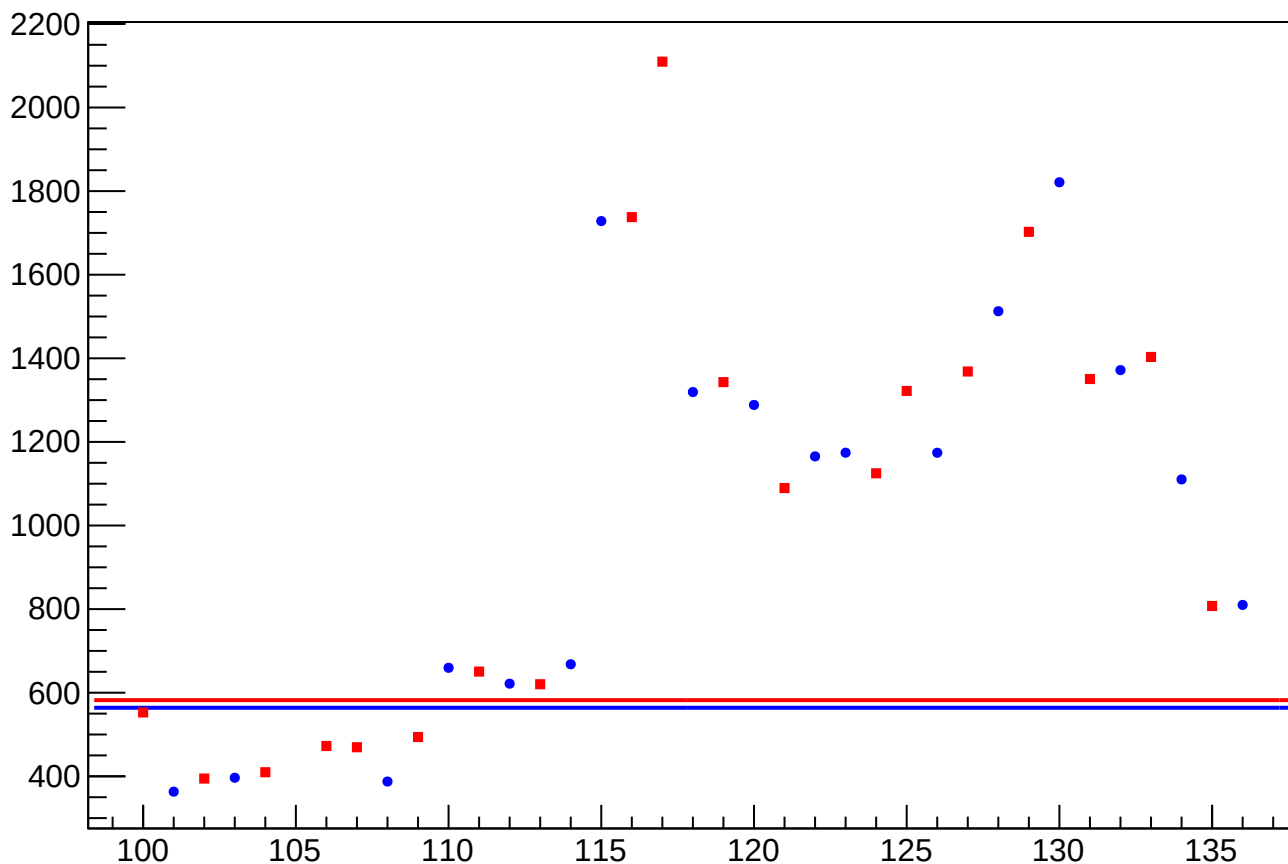
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-301.000 ± 250.042 χ^2/NDF : 16.8/16

-199.999 ± 176.163 χ^2/NDF : 39.7/35

-100.454 ± 248.233 χ^2/NDF : 22.6/18

asym_sam6_rms vs Slug, Sign Corrected



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

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

Right Out: 582.225+/-0.176 χ^2/NDF : 2841686.6/18

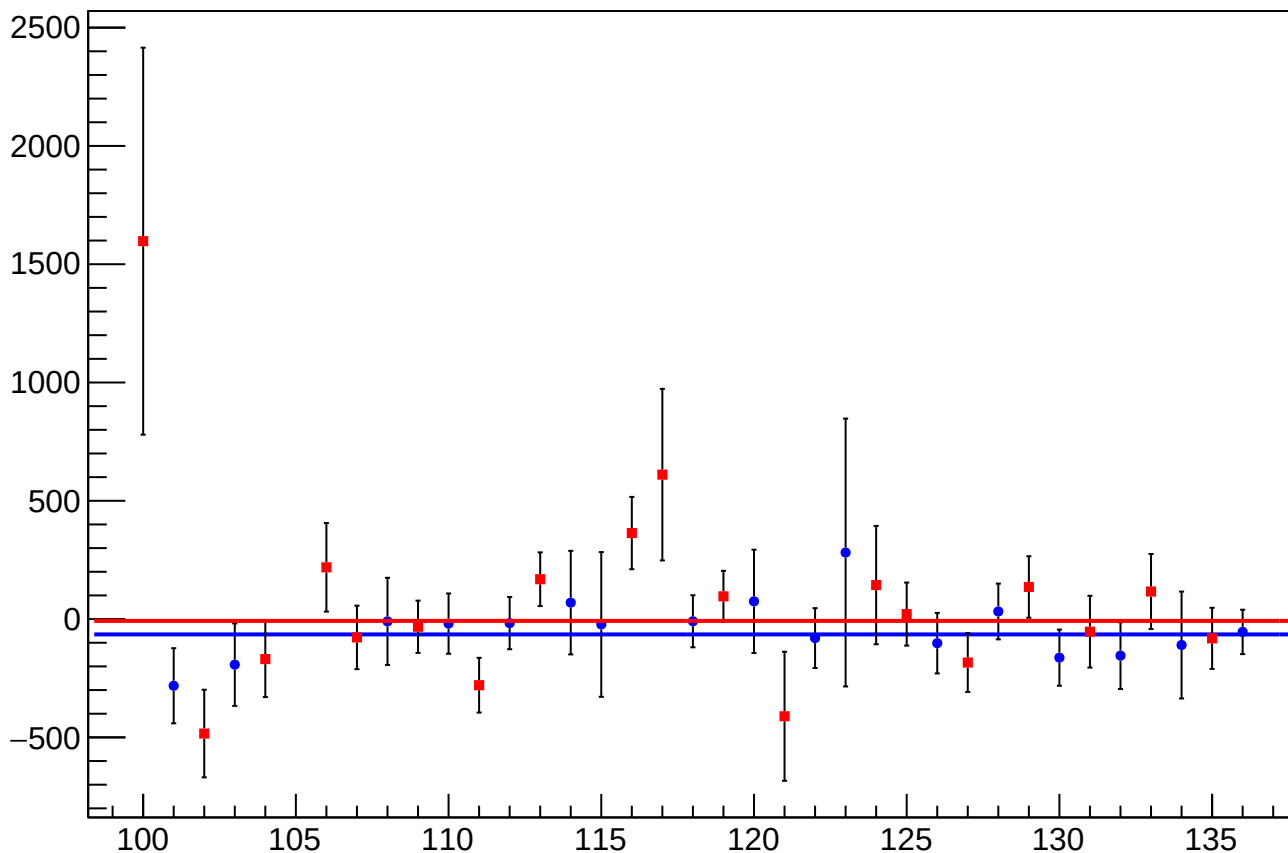
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

573.180+/-0.125 χ^2/NDF : 6108526.8/35

582.225+/-0.176 χ^2/NDF : 2841686.6/18

dit_asym_sam7_mean vs Slug, Sign Corrected



Right In: -64.797 $\pm$ 34.629 χ^2 /NDF: 6.2/16

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

Right Out: -7.637 $\pm$ 33.765 χ^2 /NDF: 37.8/18

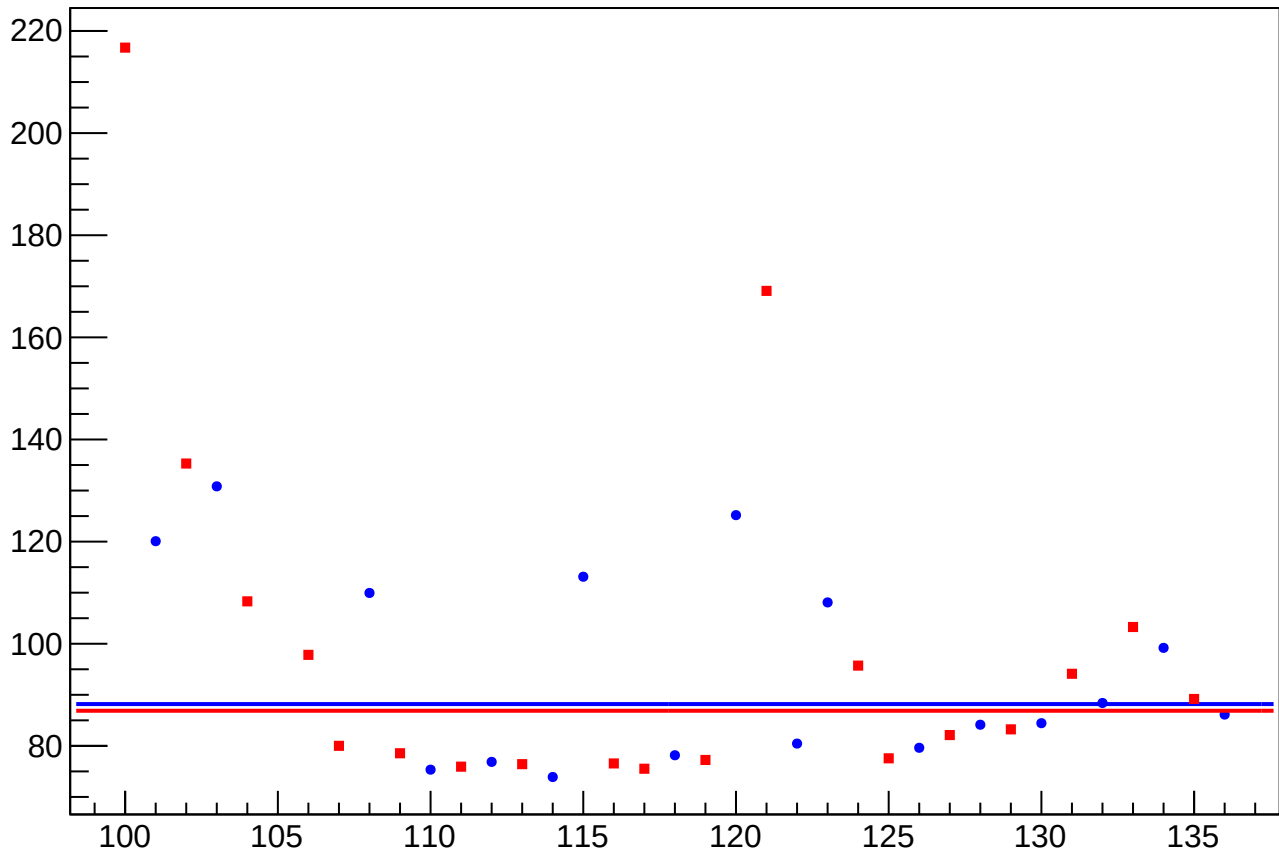
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-64.797 $\pm$ 34.629 χ^2 /NDF: 6.2/16

-35.495 $\pm$ 24.175 χ^2 /NDF: 45.3/35

-7.637 $\pm$ 33.765 χ^2 /NDF: 37.8/18

dit_asym_sam7_rms vs Slug, Sign Corrected



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

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

Right Out: 86.879 $\pm$ 0.024 χ^2 /NDF: 533261.0/18

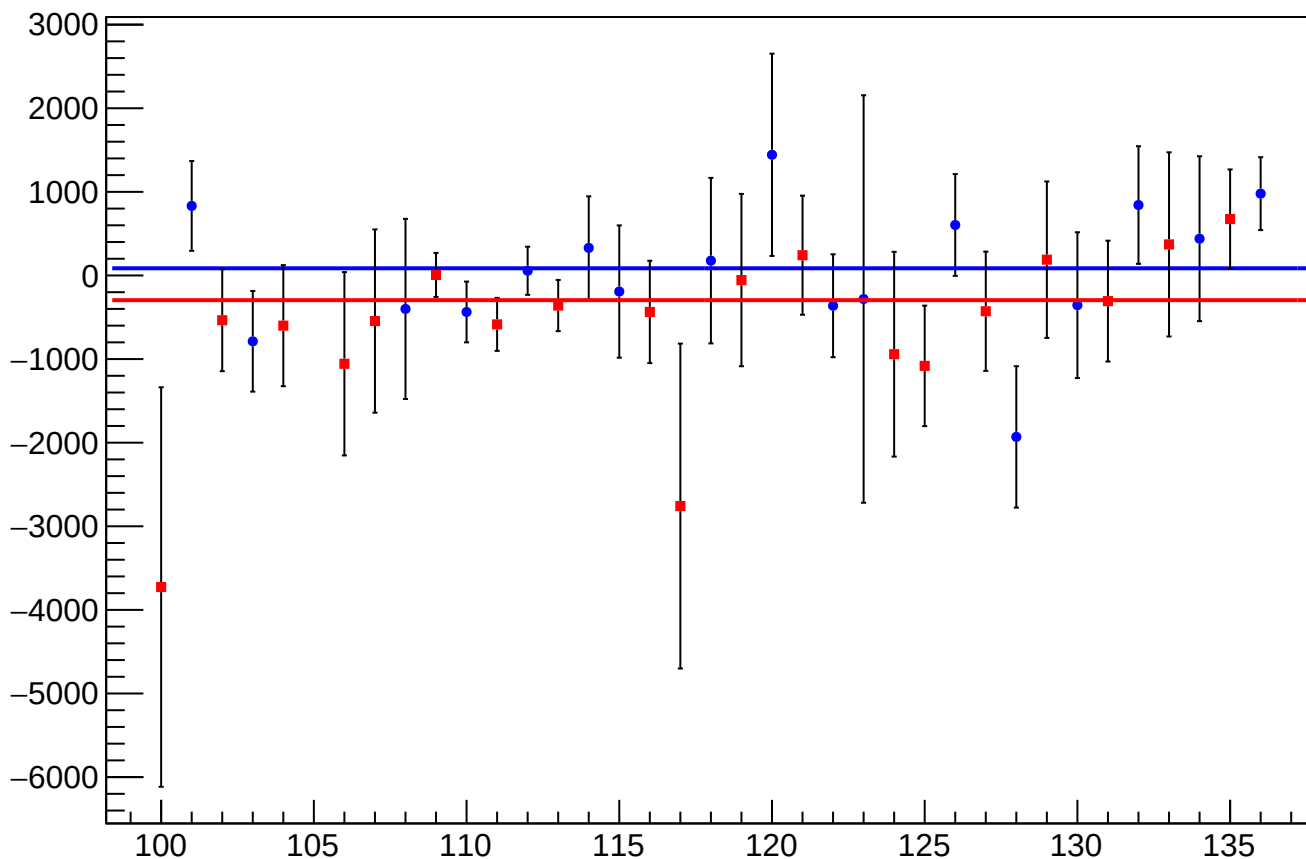
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

87.516 $\pm$ 0.017 χ^2 /NDF: 929168.8/35

86.879 $\pm$ 0.024 χ^2 /NDF: 533261.0/18

asym_sam7_mean vs Slug, Sign Corrected



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

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

Right Out: -295.339+/-130.651 χ^2 /NDF: 12.2/18

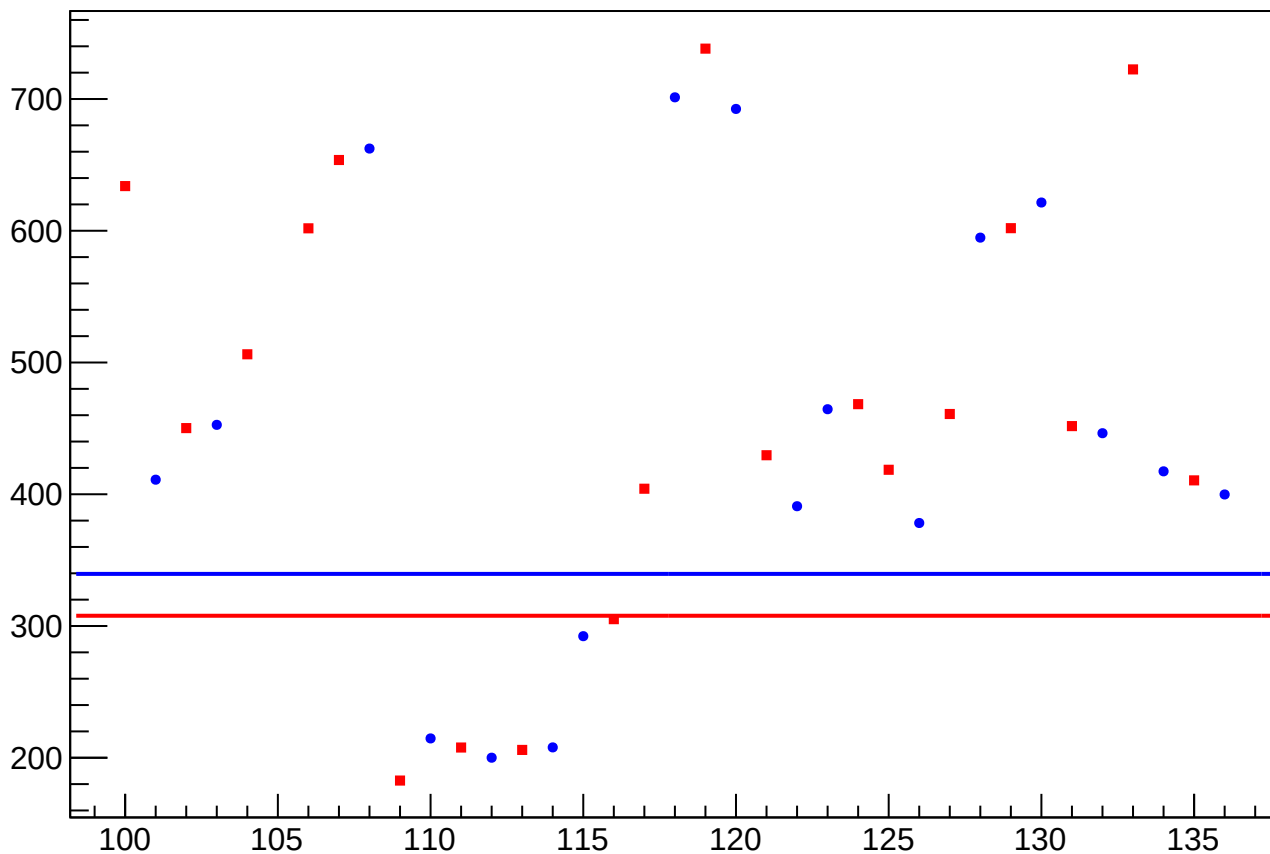
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

85.810+/-142.601 χ^2 /NDF: 20.6/16

-121.401+/-96.332 χ^2 /NDF: 36.7/35

-295.339+/-130.651 χ^2 /NDF: 12.2/18

asym_sam7_rms vs Slug, Sign Corrected



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

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

Right Out: 307.784+/-0.092 χ^2/NDF : 2717639.3/18

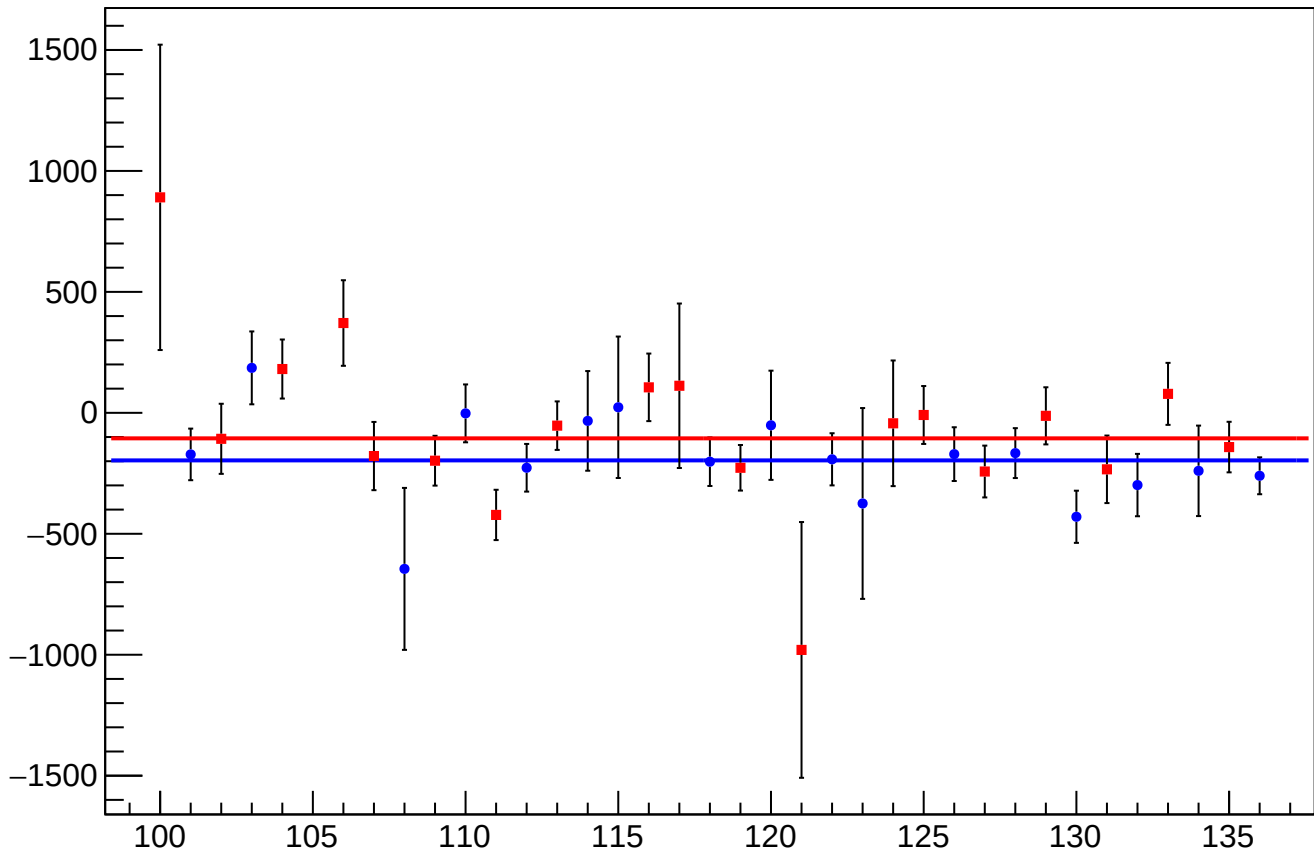
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

322.282+/-0.068 χ^2/NDF : 4813847.4/35

307.784+/-0.092 χ^2/NDF : 2717639.3/18

dit_asym_sam8_mean vs Slug, Sign Corrected



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

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

Right Out: -105.471+/-30.024 χ^2/NDF : 39.0/18

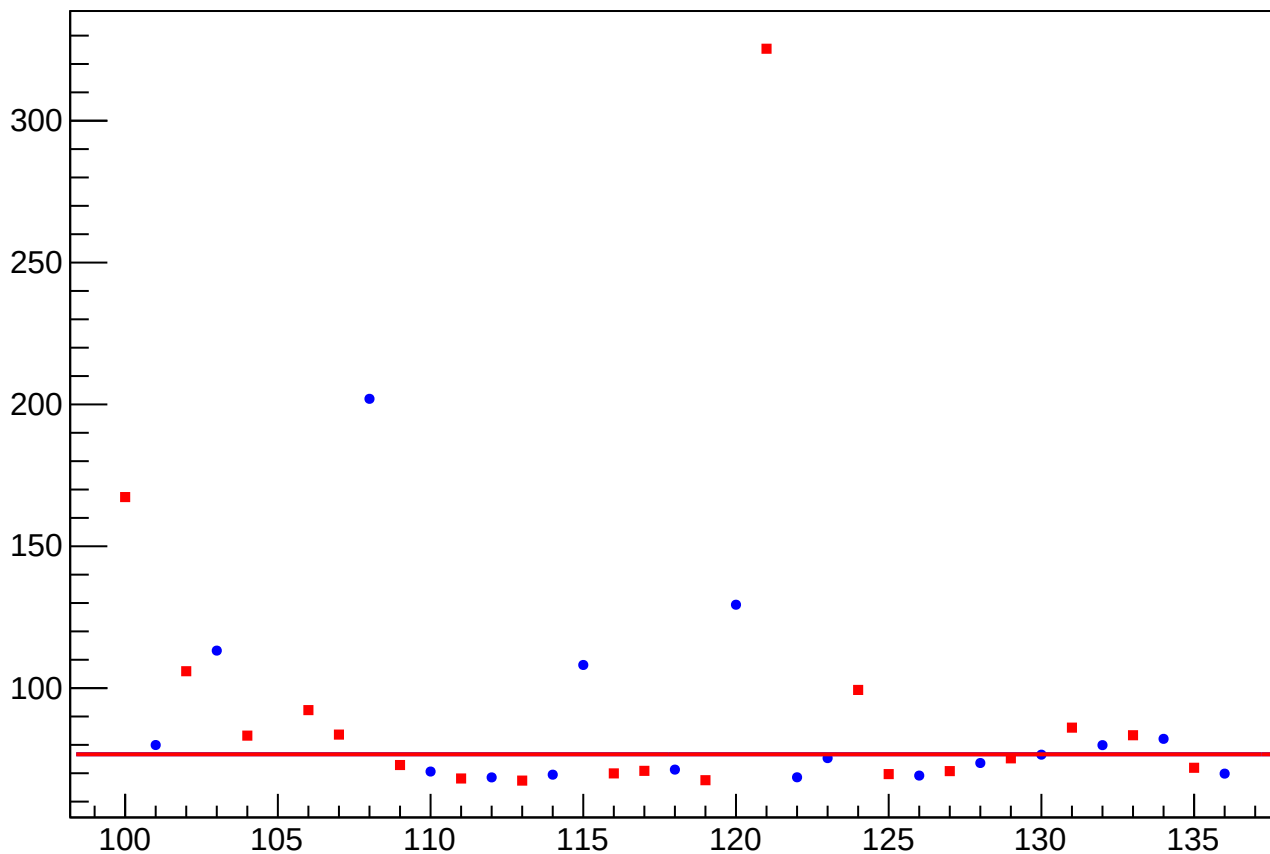
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-196.599+/-30.399 χ^2/NDF : 19.0/16

-150.469+/-21.361 χ^2/NDF : 62.6/35

-105.471+/-30.024 χ^2/NDF : 39.0/18

dit_asym_sam8_rms vs Slug, Sign Corrected



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

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

Right Out: 76.673 $\pm$ 0.021 χ^2 /NDF: 696240.1/18

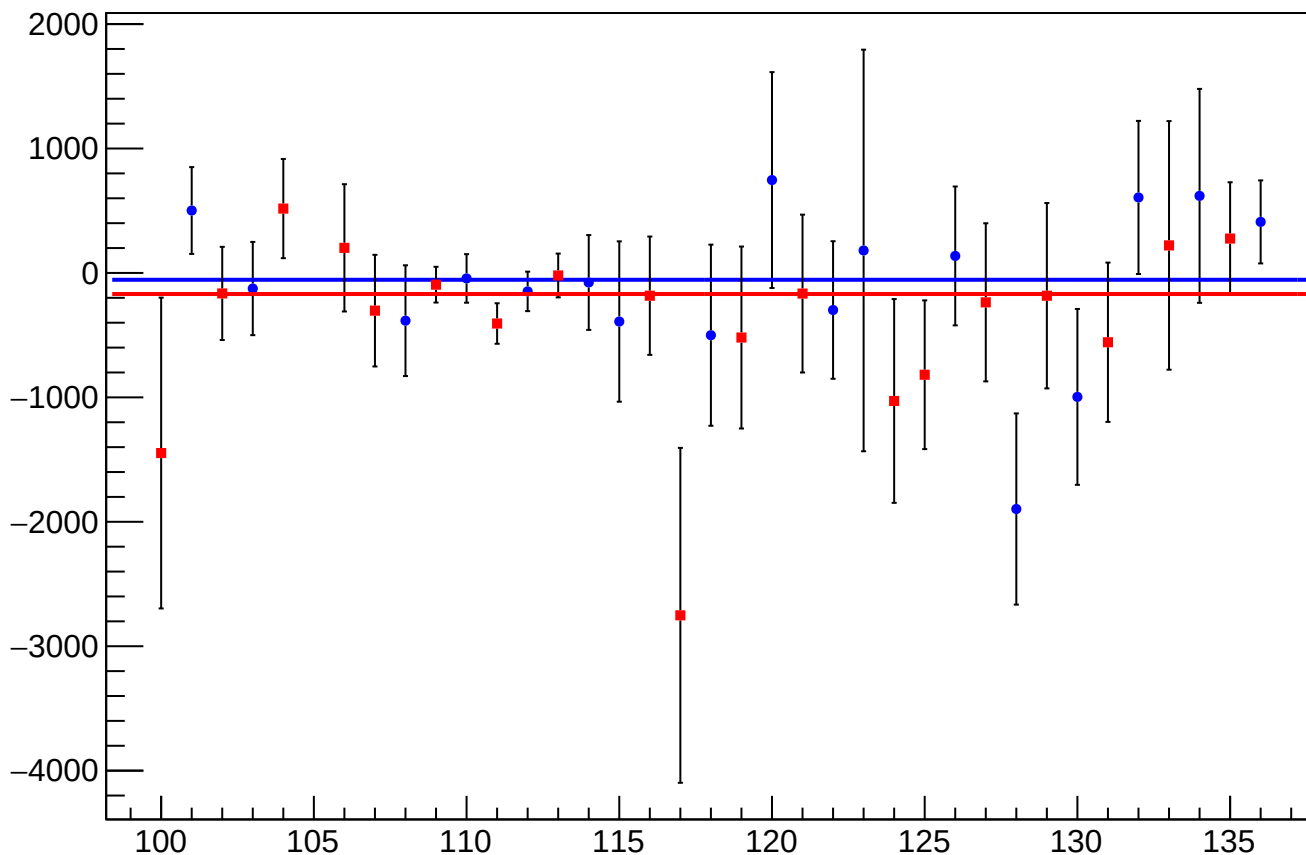
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

76.683 $\pm$ 0.015 χ^2 /NDF: 1296588.6/35

76.673 $\pm$ 0.021 χ^2 /NDF: 696240.1/18

asym_sam8_mean vs Slug, Sign Corrected



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

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

Right Out: -169.378+/-77.240 χ^2/NDF : 15.4/18

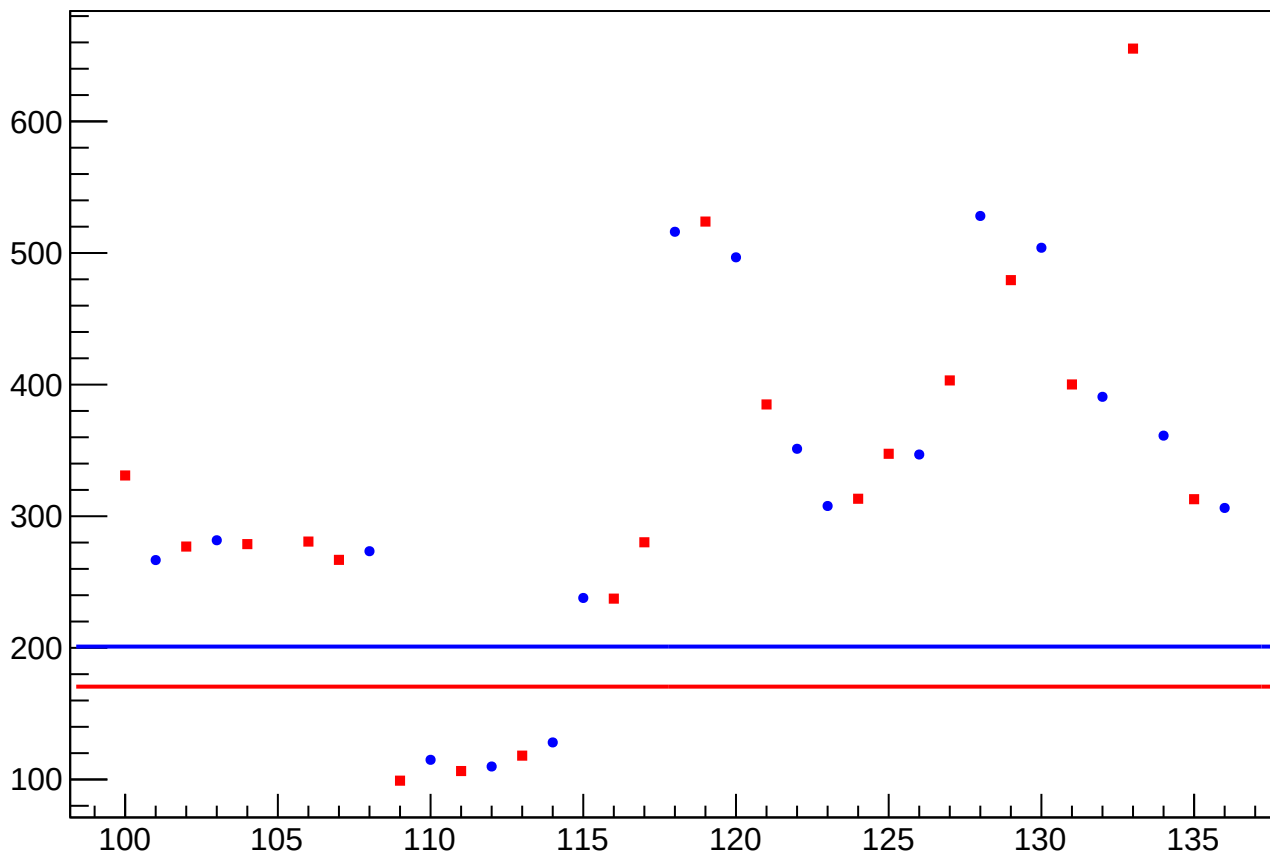
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-54.933+/-90.355 χ^2/NDF : 16.5/16

-121.056+/-58.712 χ^2/NDF : 32.9/35

-169.378+/-77.240 χ^2/NDF : 15.4/18

asym_sam8_rms vs Slug, Sign Corrected



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

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

Right Out: 170.538+/-0.055 χ^2/NDF : 4032947.4/18

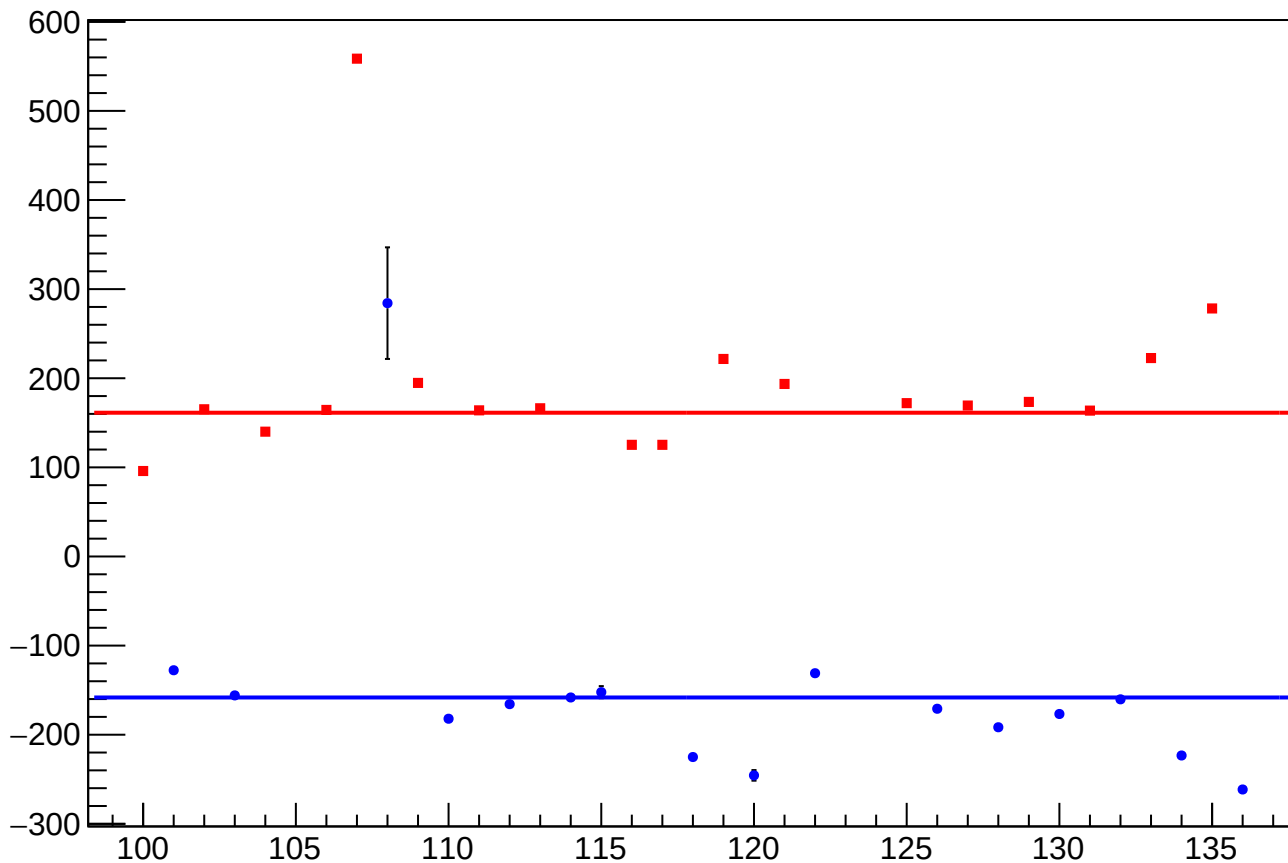
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

183.388+/-0.042 χ^2/NDF : 7600186.6/35

170.538+/-0.055 χ^2/NDF : 4032947.4/18

dit_usl_4aX_slope vs Slug, Sign Corrected



Right In: -158.222+/-0.000 χ^2/NDF : 117166.2/15

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

Right Out: 161.304+/-0.198 χ^2/NDF : 85672.3/17

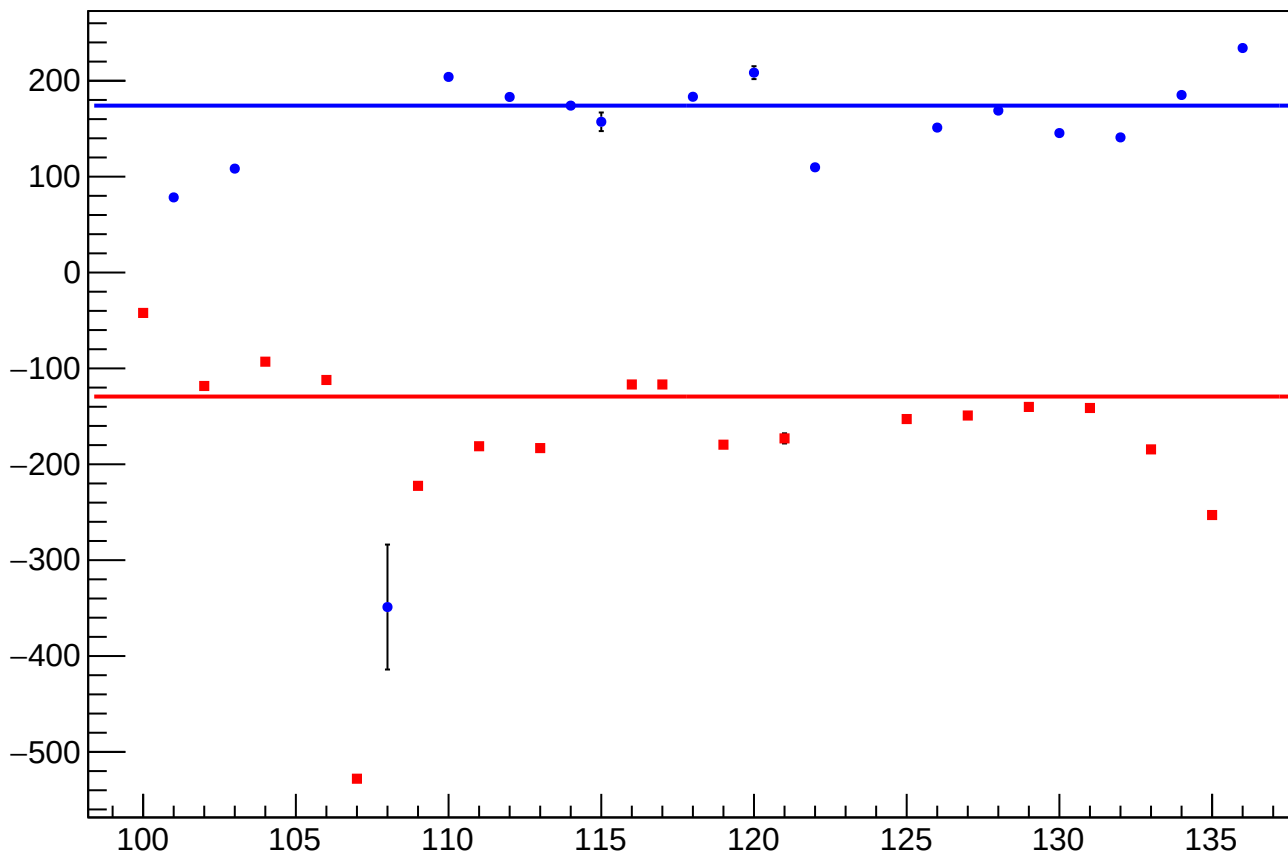
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-158.222+/-0.000 χ^2/NDF : 117166.2/15

-158.222+/-0.000 χ^2/NDF : 2817480.1/33

161.304+/-0.198 χ^2/NDF : 85672.3/17

dit_usl_4eX_slope vs Slug, Sign Corrected



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

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

Right Out: -129.350+/-0.216 χ^2/NDF : 117696.1/17

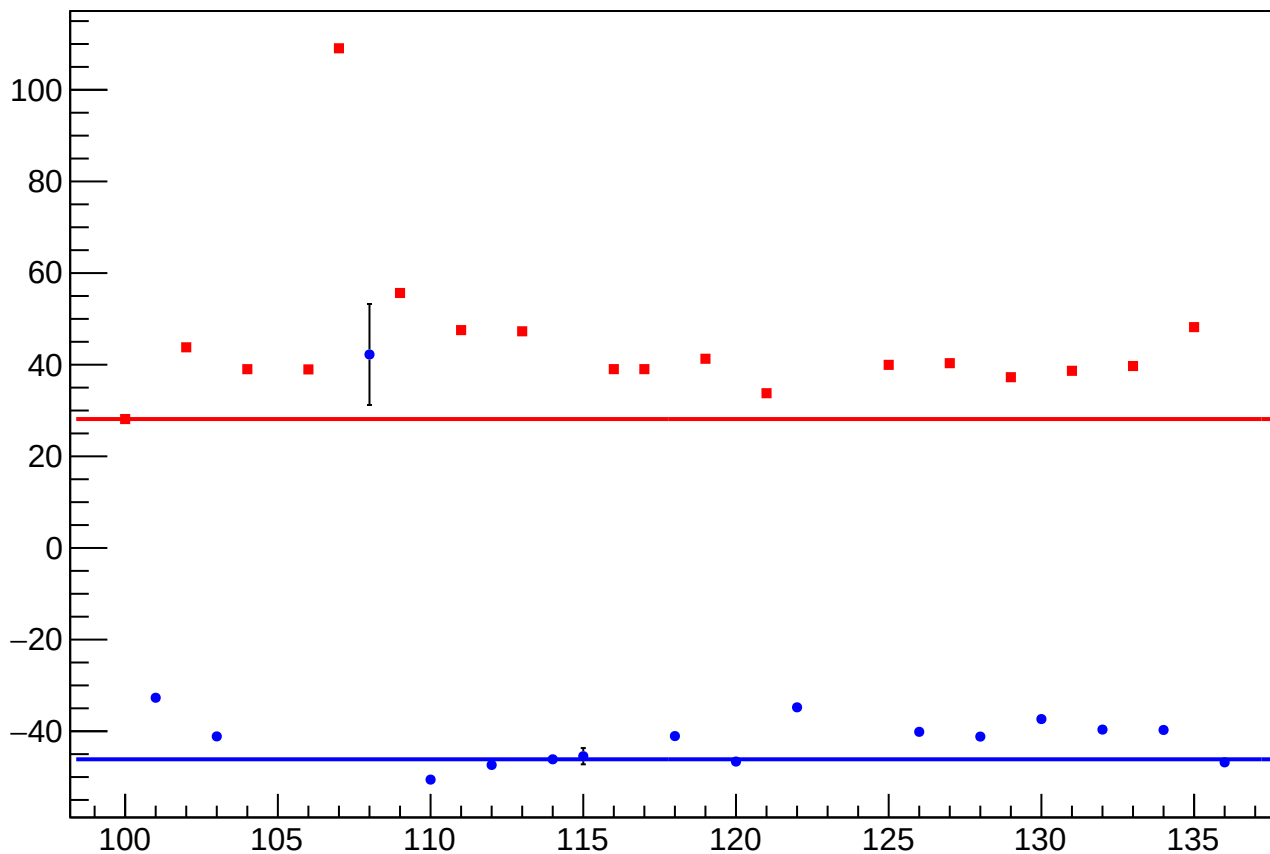
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

174.085+/-0.000 χ^2/NDF : 53377.4/15

174.085+/-0.000 χ^2/NDF : 2147109.7/33

-129.350+/-0.216 χ^2/NDF : 117696.1/17

dit_usl_11X12X_slope vs Slug, Sign Corrected



Right In: -46.126 ± 0.000 χ^2/NDF : 201273.7/15

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

Right Out: 28.139 ± 0.000 χ^2/NDF : 733414.2/17

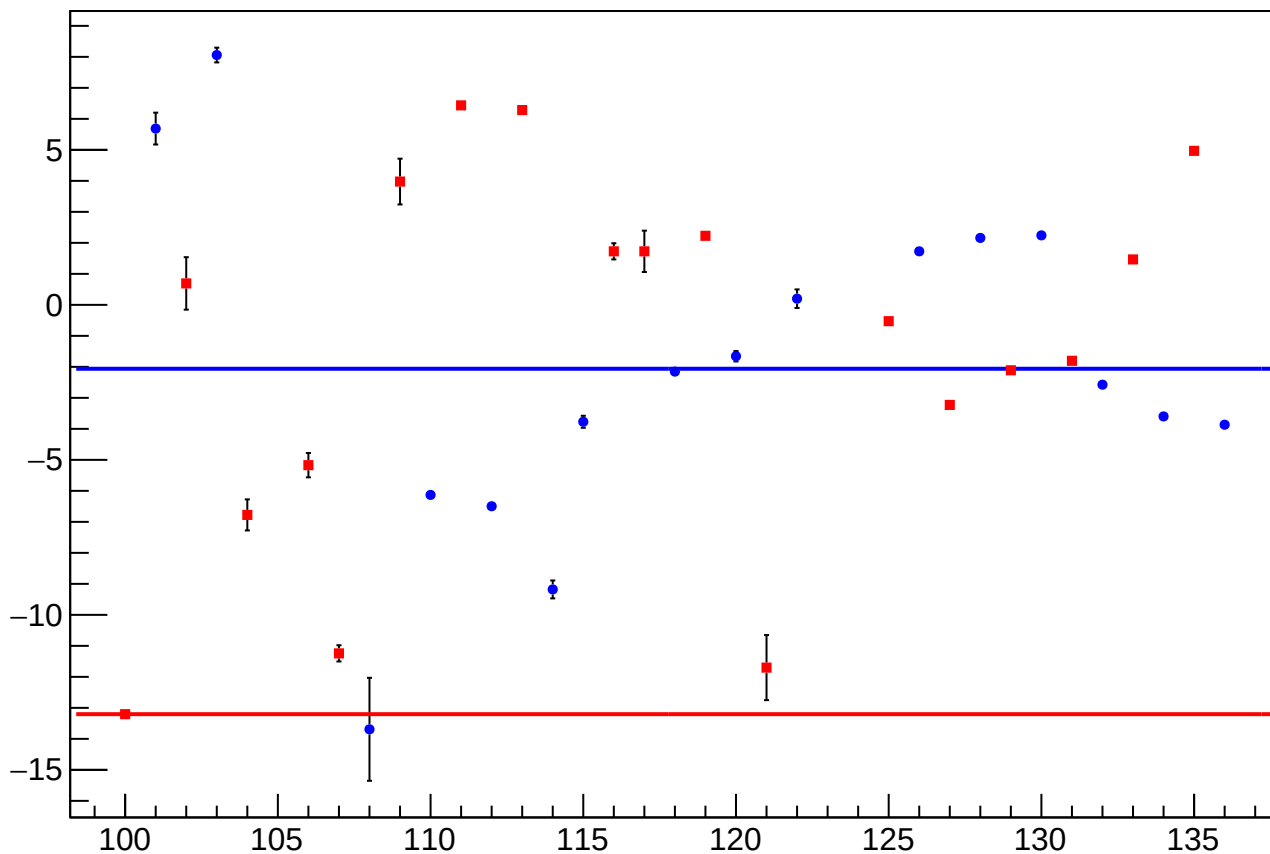
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-46.126 ± 0.000 χ^2/NDF : 201273.7/15

-19.915 ± 0.000 χ^2/NDF : 424121047777

28.139 ± 0.000 χ^2/NDF : 733414.2/17

dit_usl_4aY_slope vs Slug, Sign Corrected



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

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

Right Out: -13.204+/-0.000 χ^2 /NDF: 472196.5/17

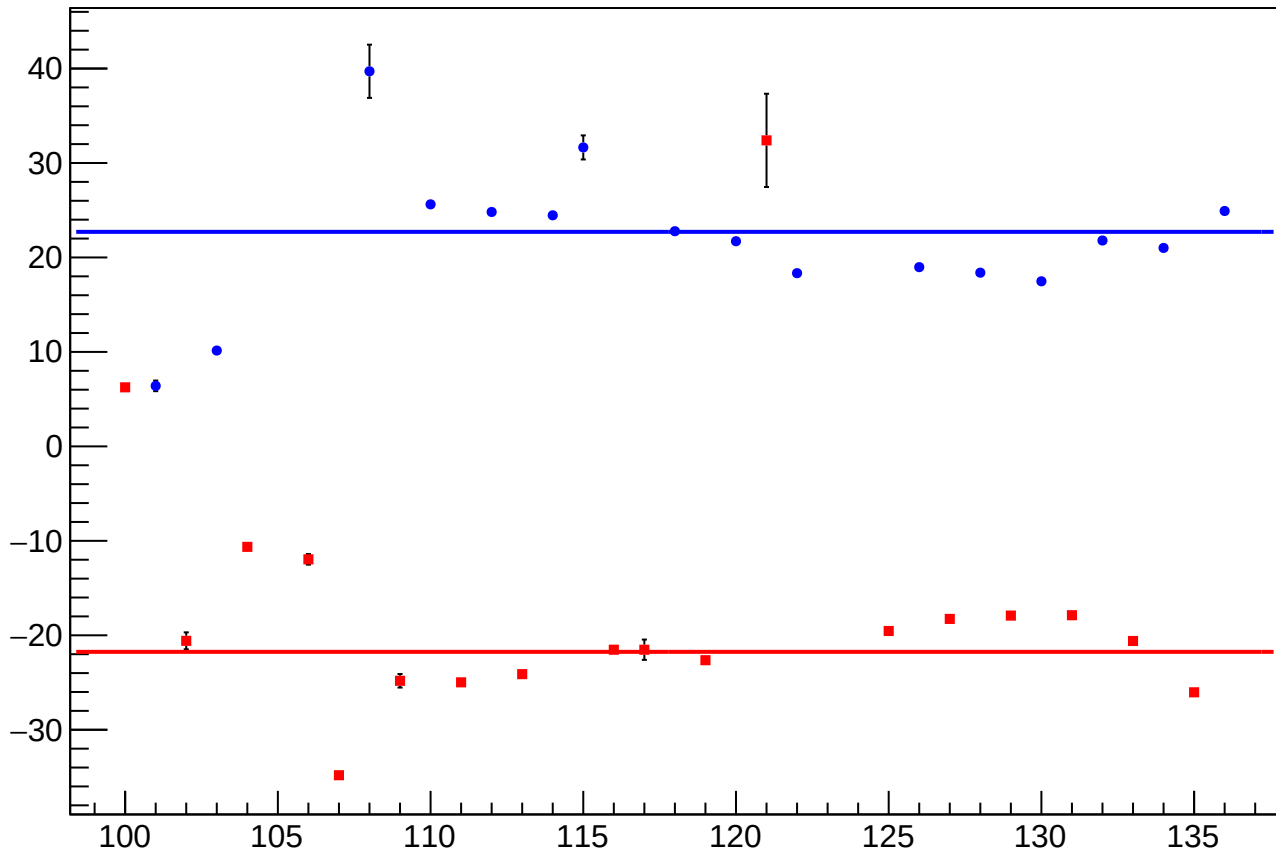
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-2.061+/-0.018 χ^2 /NDF: 25665.1/15

-13.204+/-0.000 χ^2 /NDF: 888654.9/33

-13.204+/-0.000 χ^2 /NDF: 472196.5/17

dit_usl_4eY_slope vs Slug, Sign Corrected



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

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

Right Out: -21.751+/-0.022 χ^2/NDF : 26431.2/17

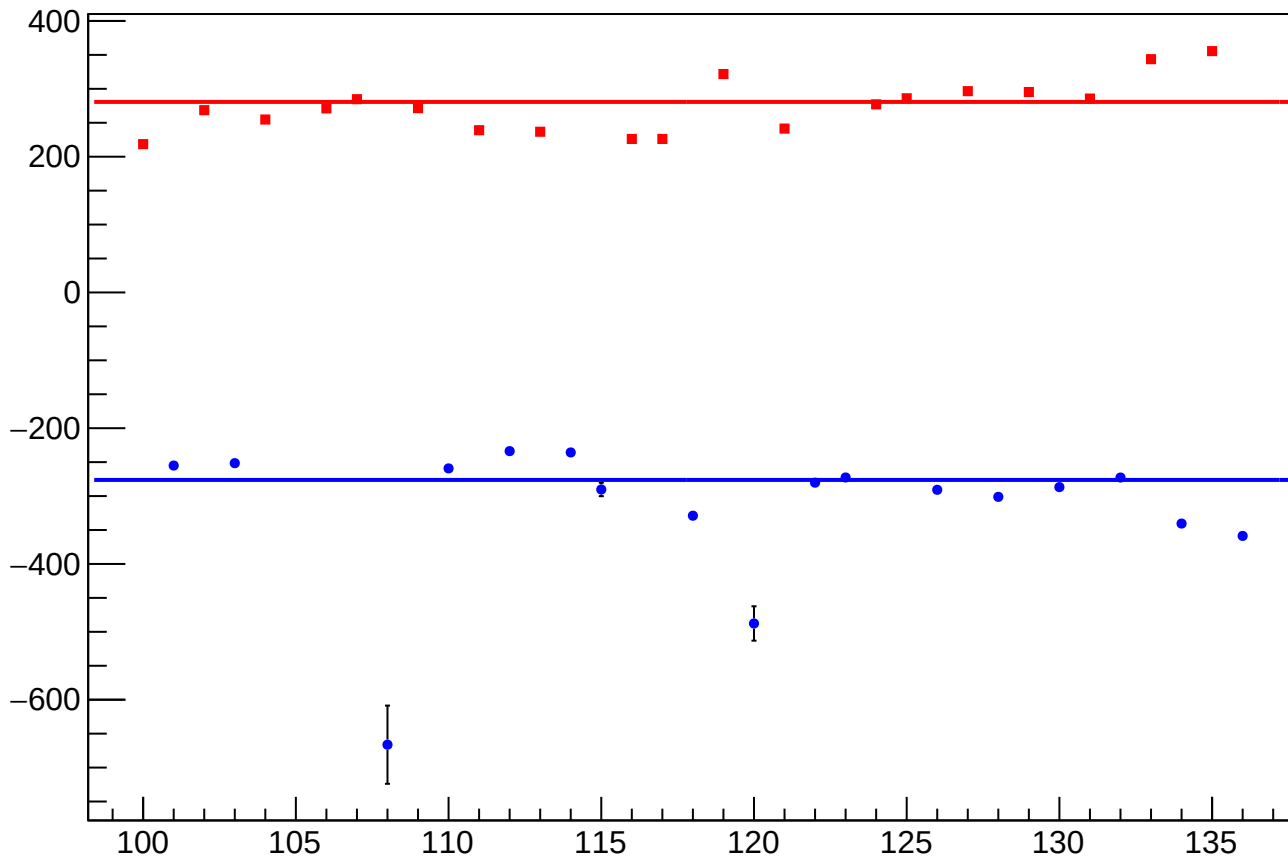
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

22.711+/-0.019 χ^2/NDF : 22767.9/15

3.664+/-0.014 χ^2/NDF : 2457155.8/33

-21.751+/-0.022 χ^2/NDF : 26431.2/17

dit_usr_4aX_slope vs Slug, Sign Corrected



Right In: -276.201 ± 0.167 $\chi^2/\text{NDF}: 58107.7/16$

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

Right Out: 280.706 ± 0.148 $\chi^2/\text{NDF}: 76218.2/18$

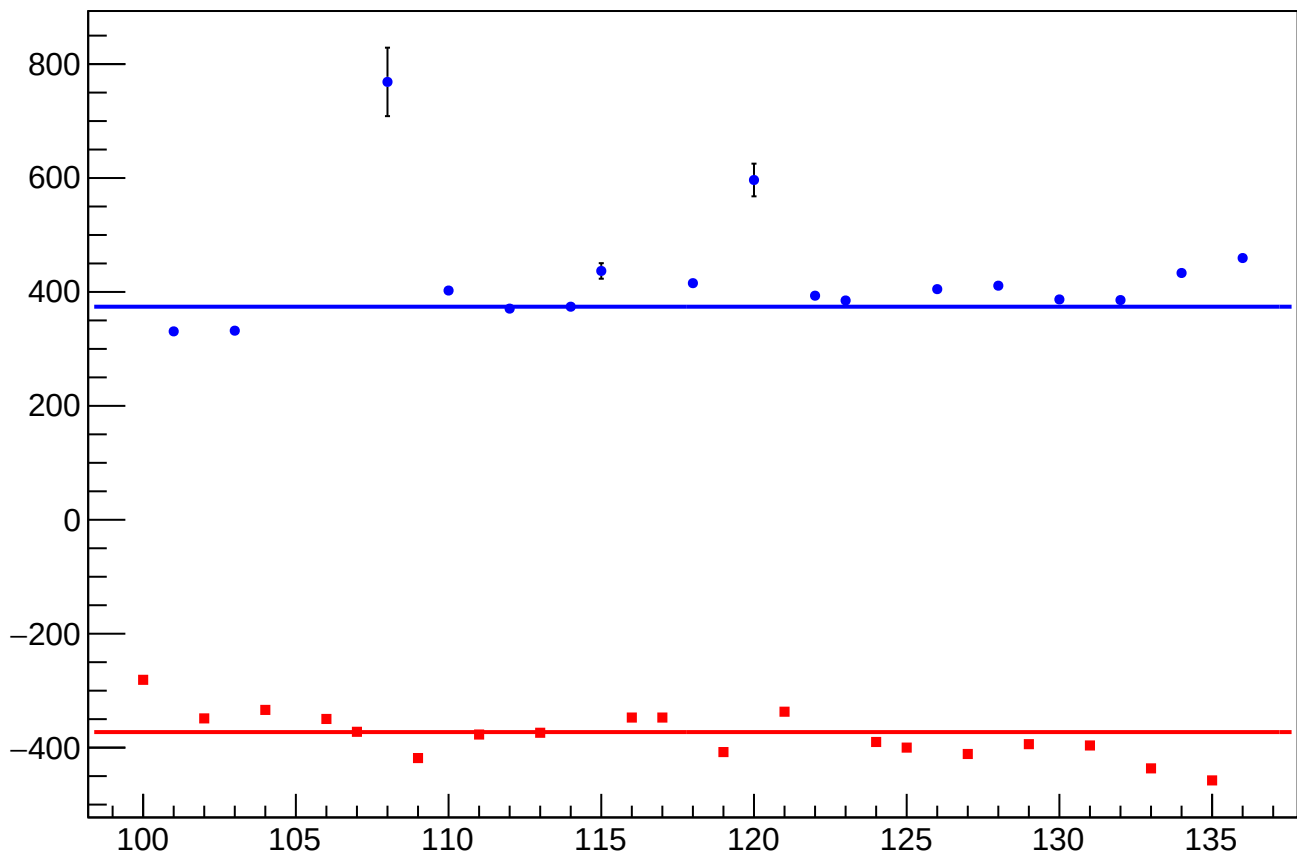
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-276.201 ± 0.167 $\chi^2/\text{NDF}: 58107.7/16$

35.254 ± 0.111 $\chi^2/\text{NDF}: 6386202.0/35$

280.706 ± 0.148 $\chi^2/\text{NDF}: 76218.2/18$

dit_usr_4eX_slope vs Slug, Sign Corrected



Right In: 374.094+/-0.000 χ^2/NDF : 35072.0/16

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

Right Out: -372.701+/-0.158 χ^2/NDF : 106714.5/18

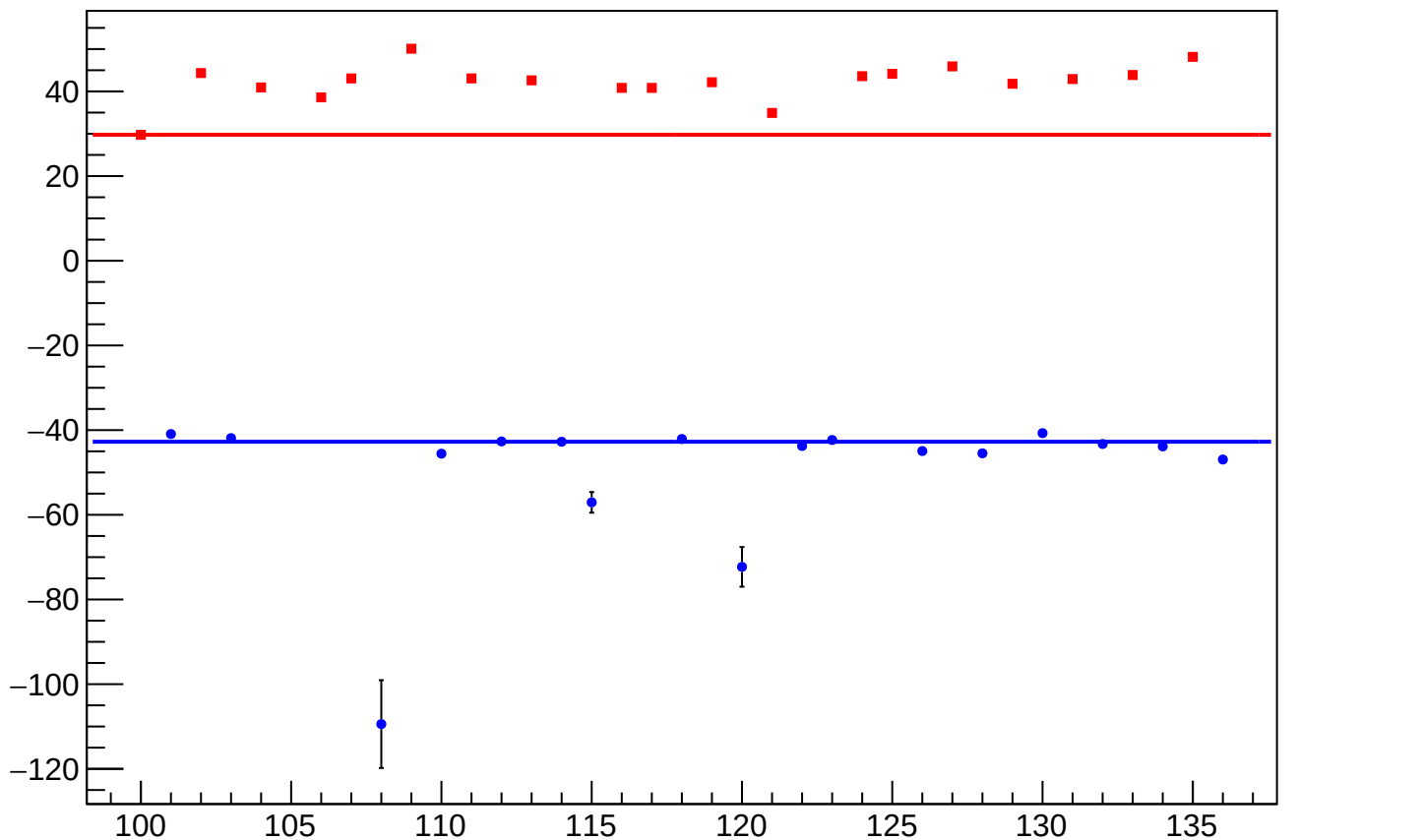
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

374.094+/-0.000 χ^2/NDF : 35072.0/16

374.094+/-0.000 χ^2/NDF : 22404953.9/35

-372.701+/-0.158 χ^2/NDF : 106714.5/18

dit_usr_11X12X_slope vs Slug, Sign Corrected



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

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

Right Out: 29.754+/-0.000 χ^2/NDF : 477505.7/18

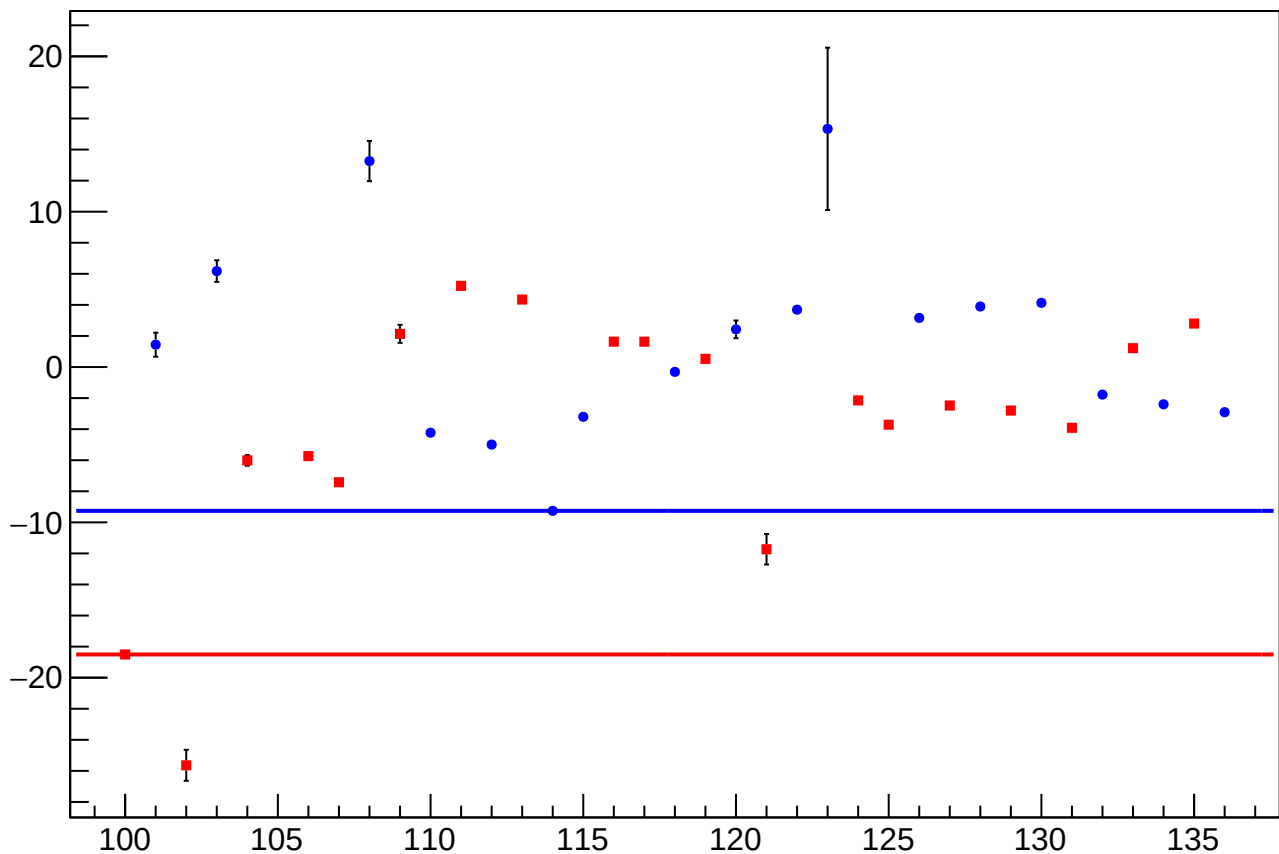
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-42.744+/-0.000 χ^2/NDF : 13262.6/16

-17.157+/-0.000 χ^2/NDF : 404170008922

29.754+/-0.000 χ^2/NDF : 477505.7/18

dit_usr_4aY_slope vs Slug, Sign Corrected



Right In: -9.259+/-0.000 χ^2 /NDF: 405850.5/16

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

Right Out: -18.504+/-0.000 χ^2 /NDF: 2916280.9/18

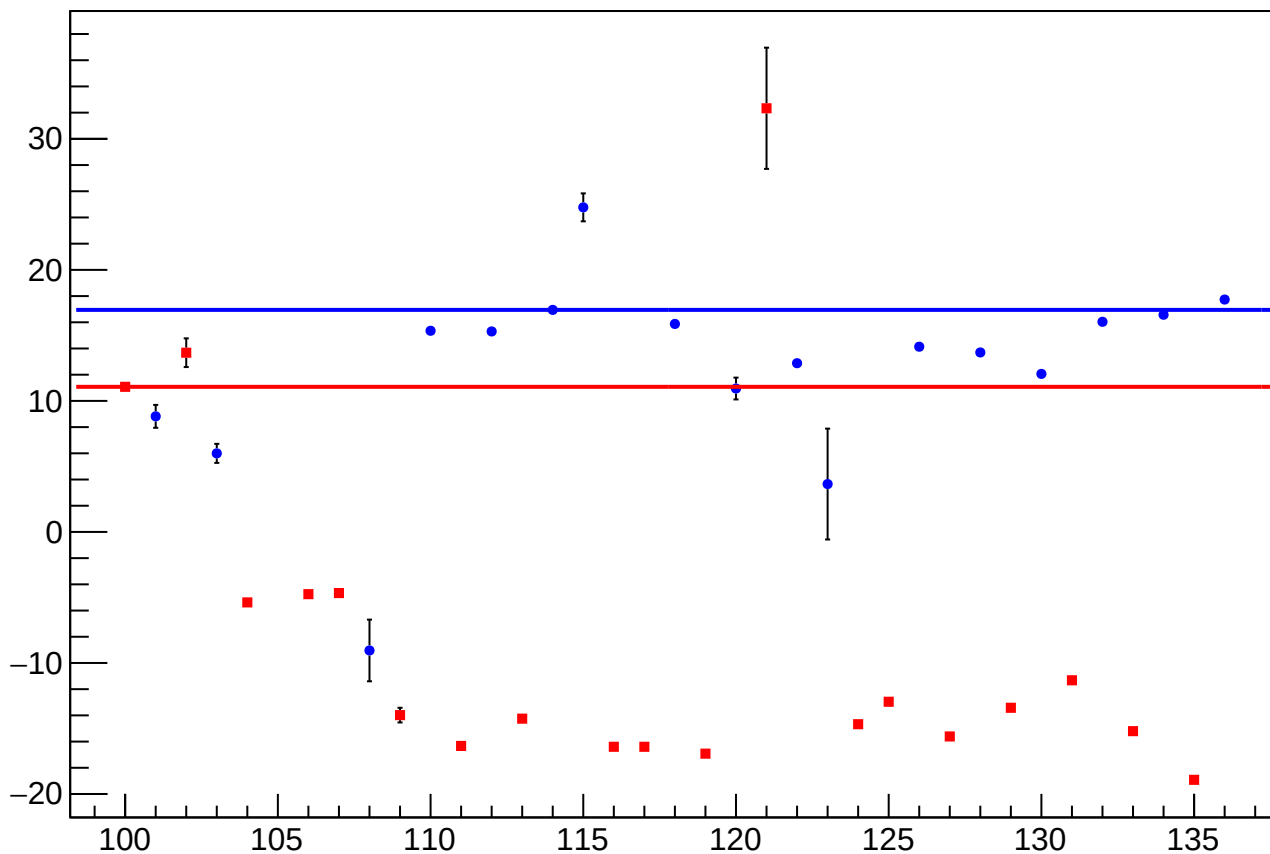
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-9.259+/-0.000 χ^2 /NDF: 405850.5/16

-14.353+/-0.000 χ^2 /NDF: 1824444798170

-18.504+/-0.000 χ^2 /NDF: 2916280.9/18

dit_usr_4eY_slope vs Slug, Sign Corrected



Right In: 16.947+/-0.000 χ^2/NDF : 11231.8/16

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

Right Out: 11.075+/-0.000 χ^2/NDF : 2786144.6/18

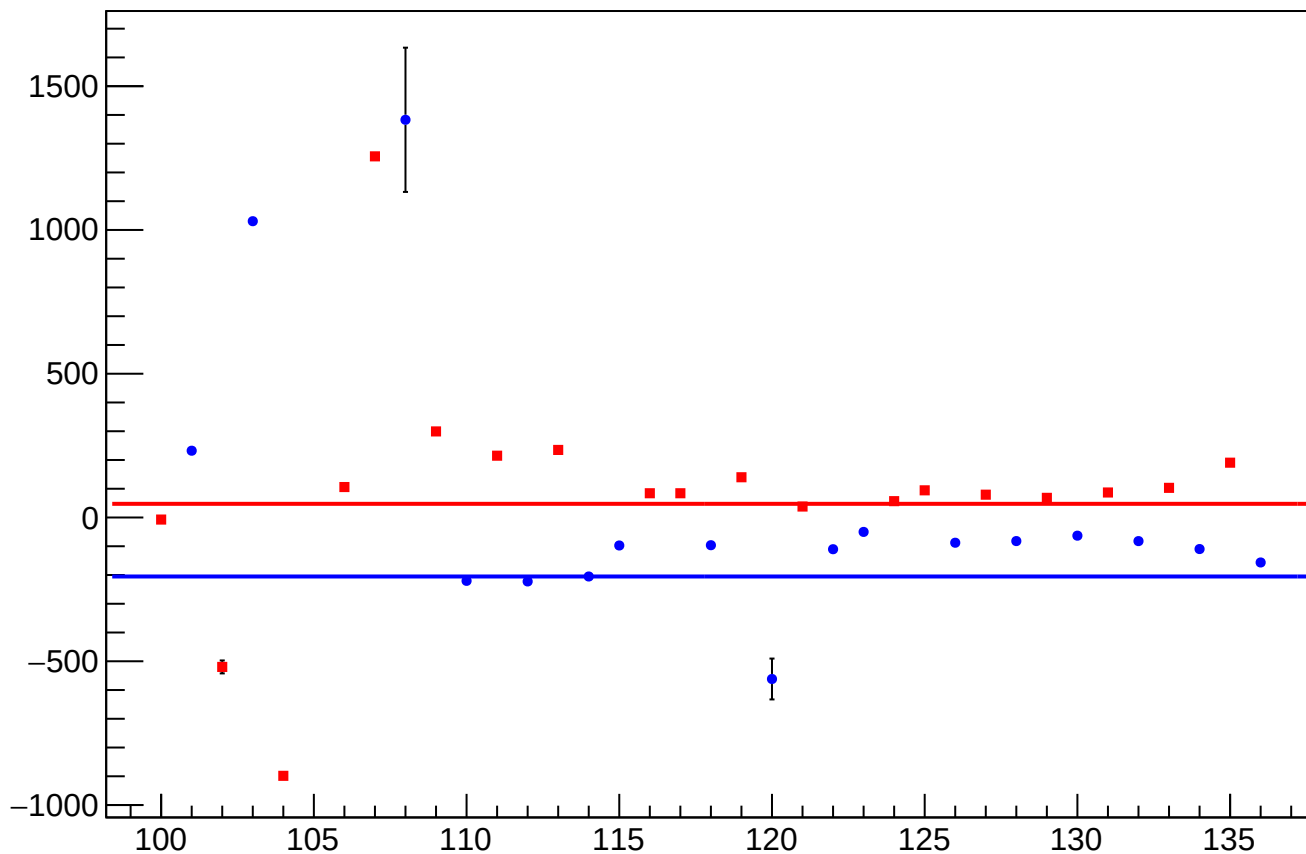
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

16.947+/-0.000 χ^2/NDF : 11231.8/16

12.920+/-0.000 χ^2/NDF : 2060373135247

11.075+/-0.000 χ^2/NDF : 2786144.6/18

dit_atl1_4aX_slope vs Slug, Sign Corrected



Right In: -205.160+/-0.000 χ^2 /NDF: 582775.6/16

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

Right Out: 47.532+/-0.293 χ^2 /NDF: 95934.9/18

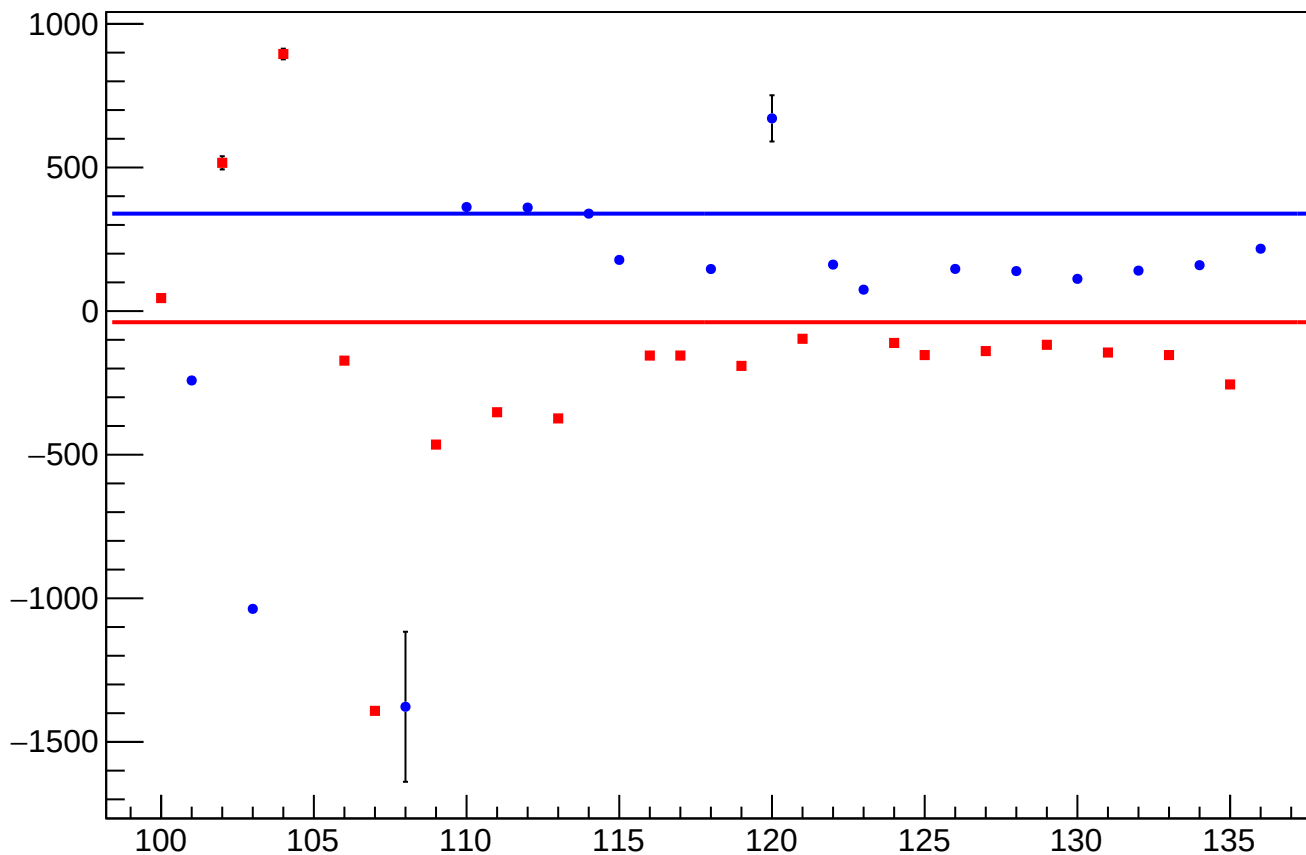
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-205.160+/-0.000 χ^2 /NDF: 582775.6/16

-205.160+/-0.000 χ^2 /NDF: 1424420.3/35

47.532+/-0.293 χ^2 /NDF: 95934.9/18

dit_atl1_4eX_slope vs Slug, Sign Corrected



Right In: 339.325+/-0.000 χ^2/NDF : 1030606.3/16

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

Right Out: -38.706+/-0.306 χ^2/NDF : 199779.6/18

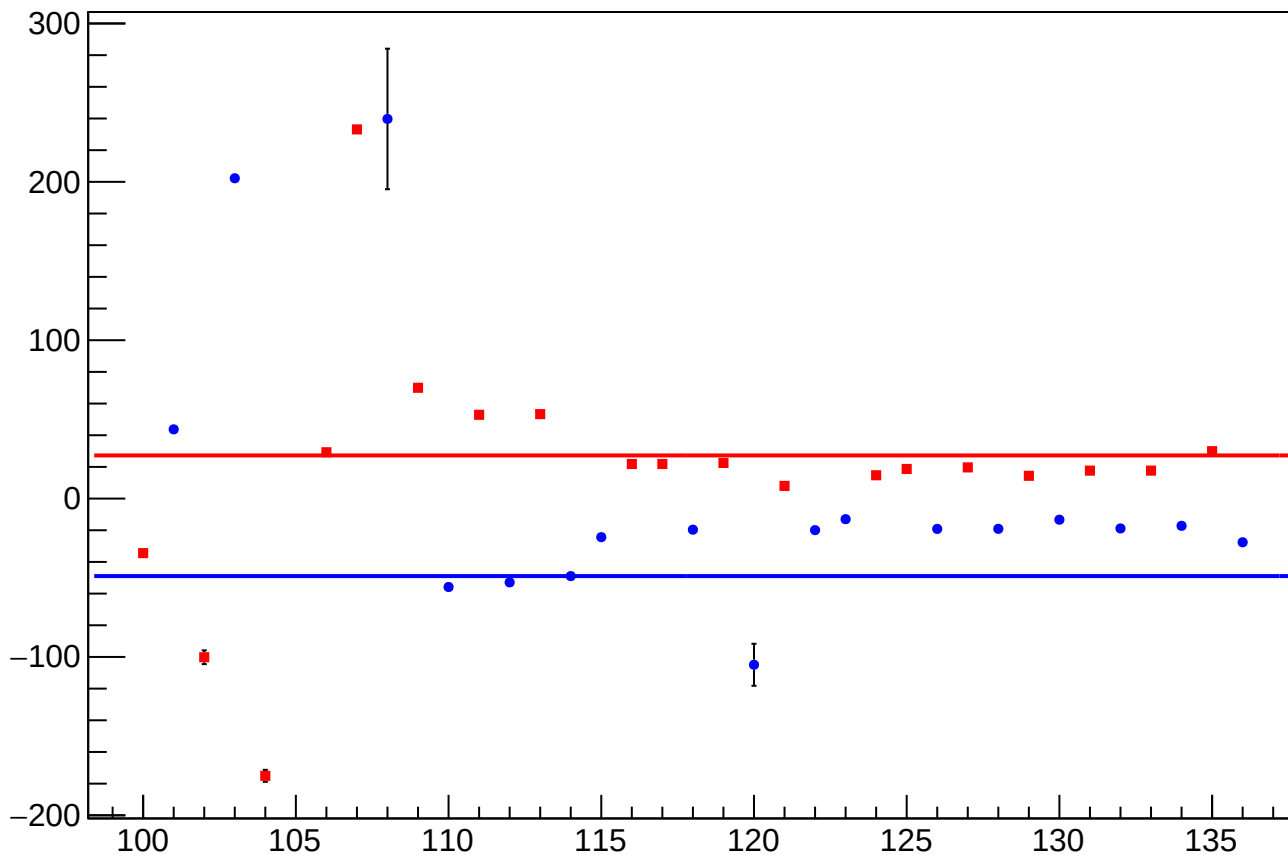
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

339.325+/-0.000 χ^2/NDF : 1030606.3/16

339.325+/-0.000 χ^2/NDF : 2756222.3/35

-38.706+/-0.306 χ^2/NDF : 199779.6/18

dit_atl1_11X12X_slope vs Slug, Sign Corrected



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

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

Right Out: 27.250+/-0.052 χ^2/NDF : 167865.9/18

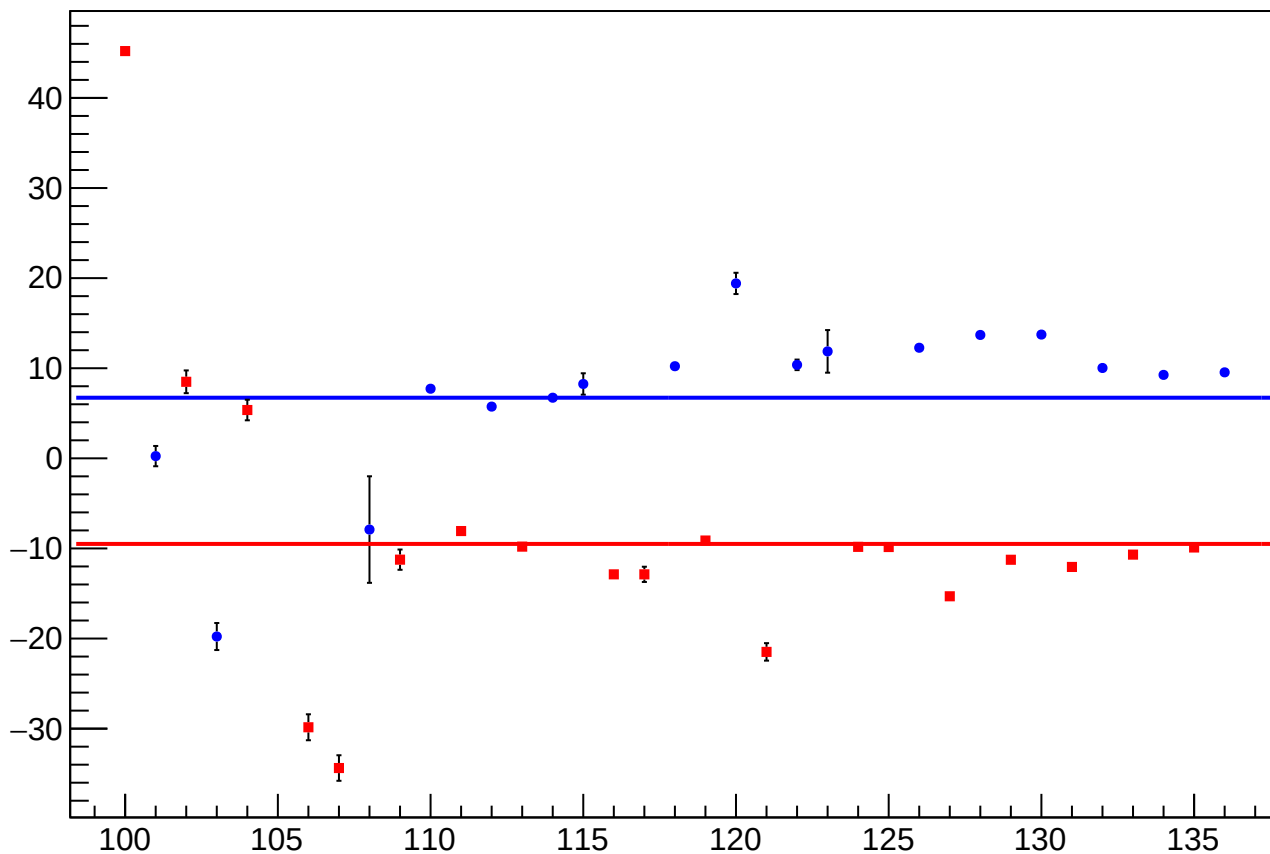
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-48.945+/-0.000 χ^2/NDF : 7712730.2/35

27.250+/-0.052 χ^2/NDF : 167865.9/18

dit_atl1_4aY_slope vs Slug, Sign Corrected



Right In: 6.728+/-0.000 χ^2/NDF : 13749.2/16

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

Right Out: -9.499+/-0.036 χ^2/NDF : 26831.2/18

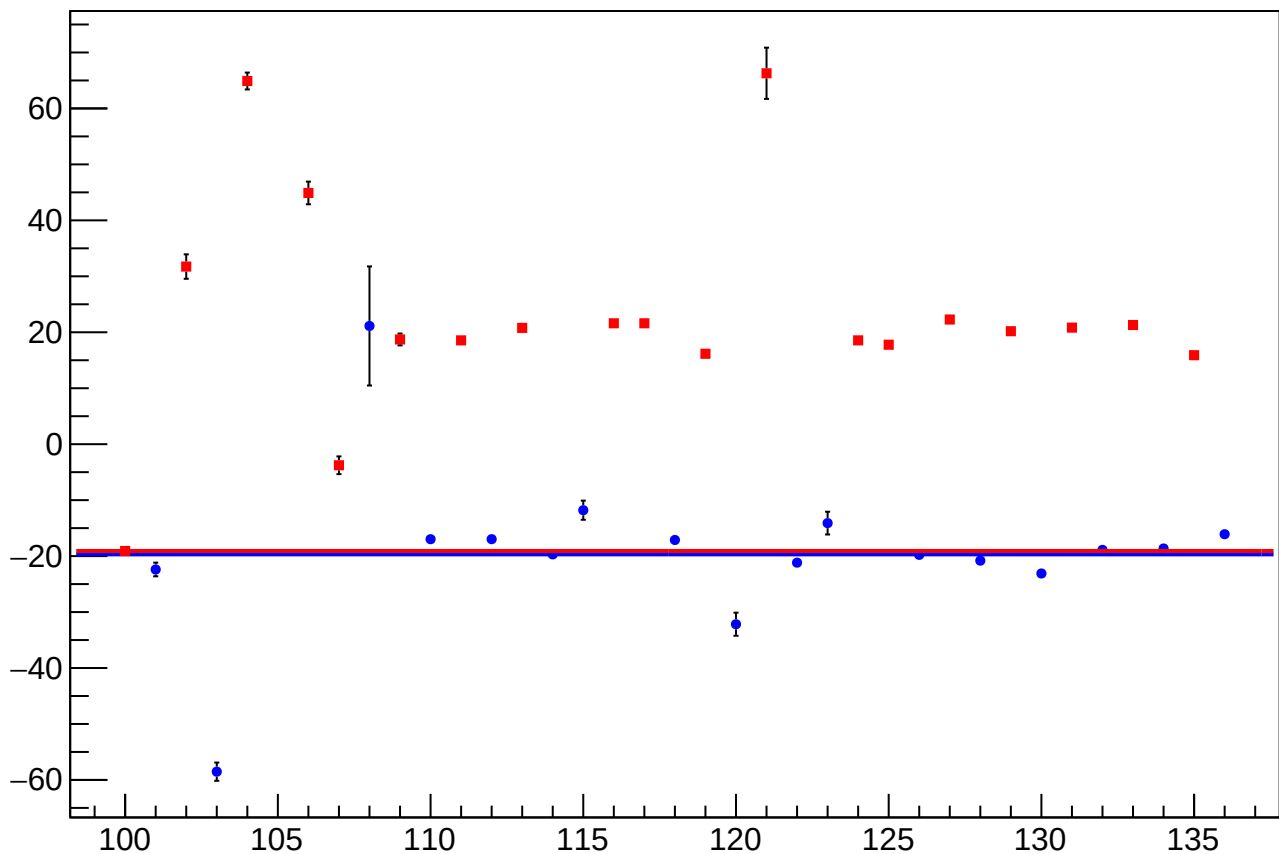
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.728+/-0.000 χ^2/NDF : 13749.2/16

6.728+/-0.000 χ^2/NDF : 246588.9/35

-9.499+/-0.036 χ^2/NDF : 26831.2/18

dit_atl1_4eY_slope vs Slug, Sign Corrected



Right In: -19.693+/-0.000 χ^2/NDF : 7579.0/16

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

Right Out: -19.086+/-0.000 χ^2/NDF : 606049.7/18

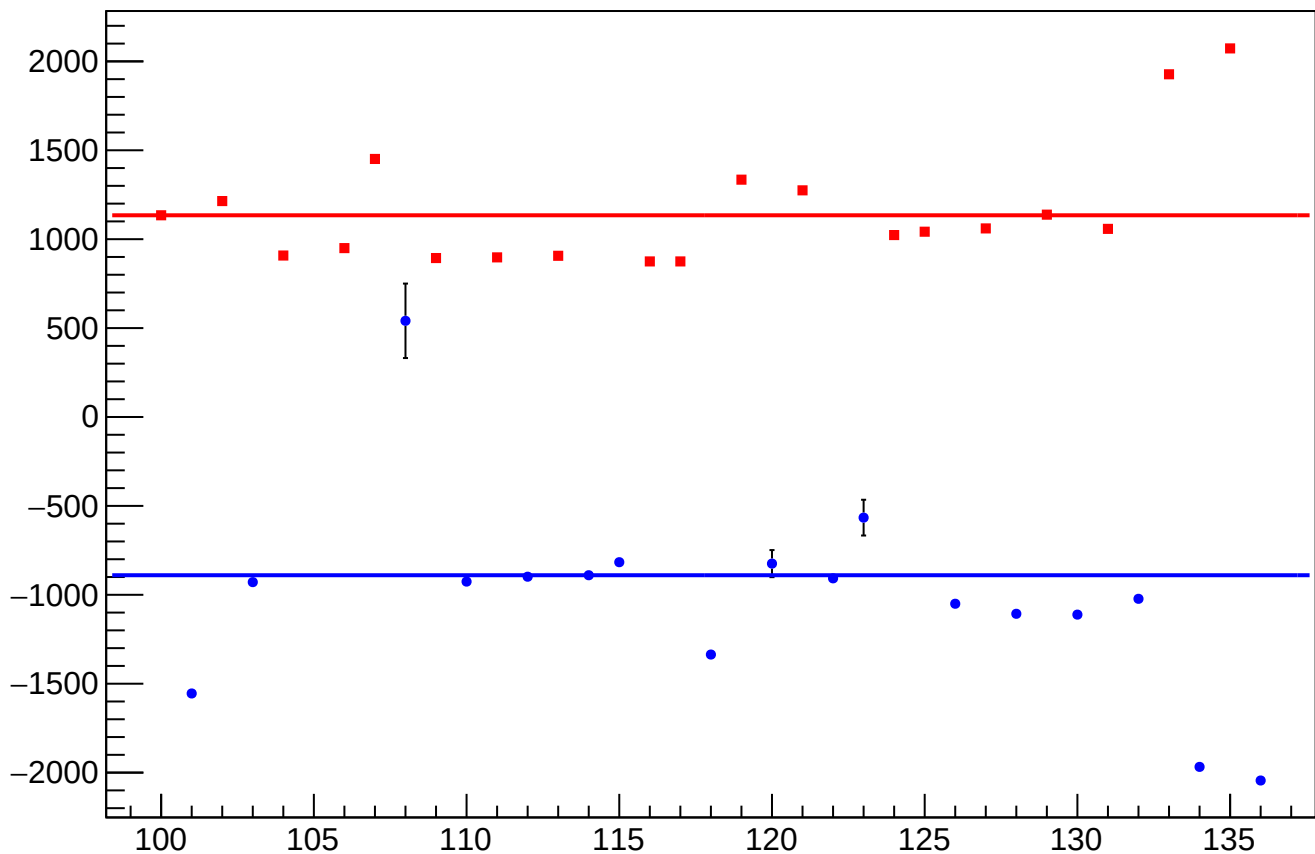
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.693+/-0.000 χ^2/NDF : 7579.0/16

-19.479+/-0.000 χ^2/NDF : 113264166208

-19.086+/-0.000 χ^2/NDF : 606049.7/18

dit_atl2_4aX_slope vs Slug, Sign Corrected



Right In: -889.928+/-0.000 χ^2 /NDF: 775896.0/16

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

Right Out: 1134.421+/-0.000 χ^2 /NDF: 717340.7/18

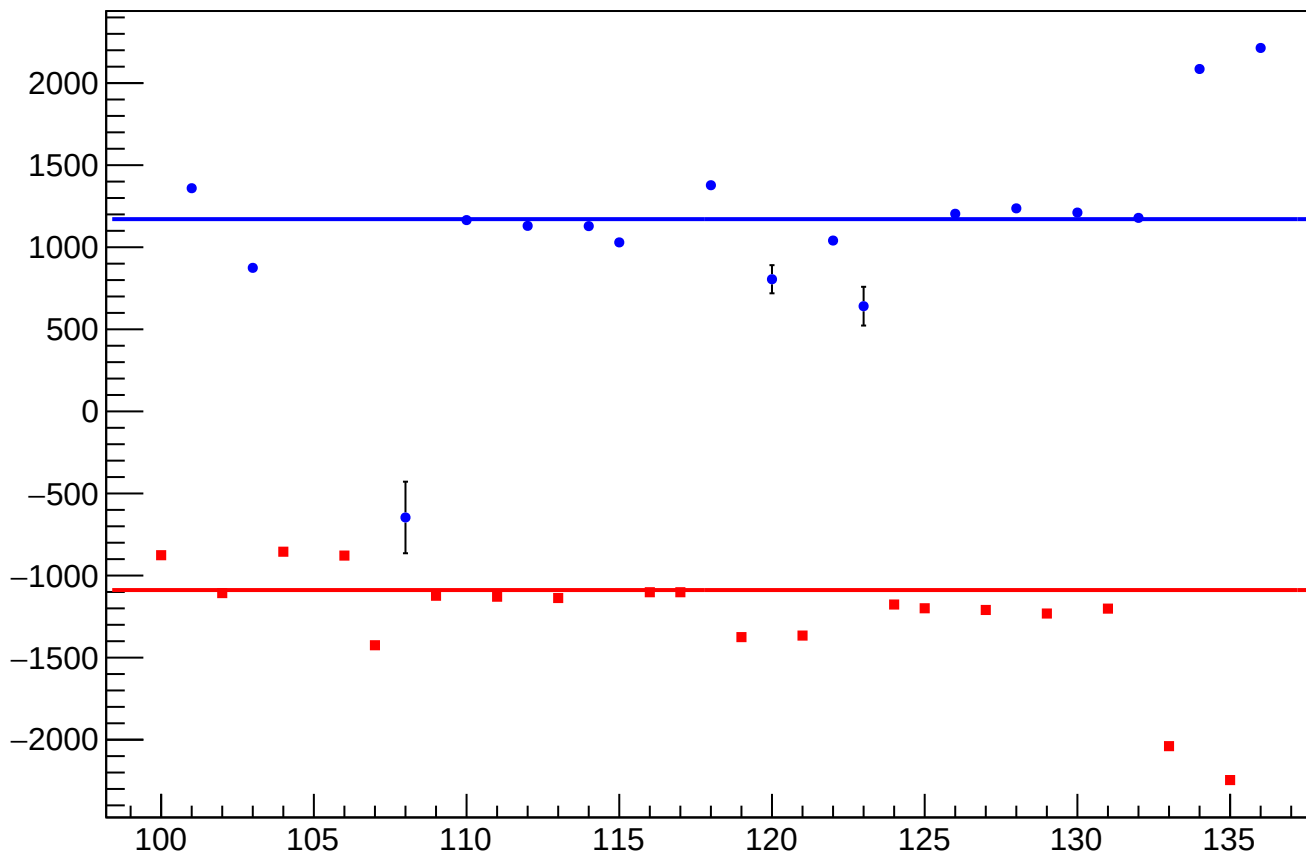
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-889.928+/-0.000 χ^2 /NDF: 775896.0/16

-175.452+/-0.000 χ^2 /NDF: 30774122941

1134.421+/-0.000 χ^2 /NDF: 717340.7/18

dit_atl2_4eX_slope vs Slug, Sign Corrected



Right In: 1171.188 $\pm$ 0.245 χ^2 /NDF: 508989.2/16

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

Right Out: -1088.381 $\pm$ 0.253 χ^2 /NDF: 1075875.0/18

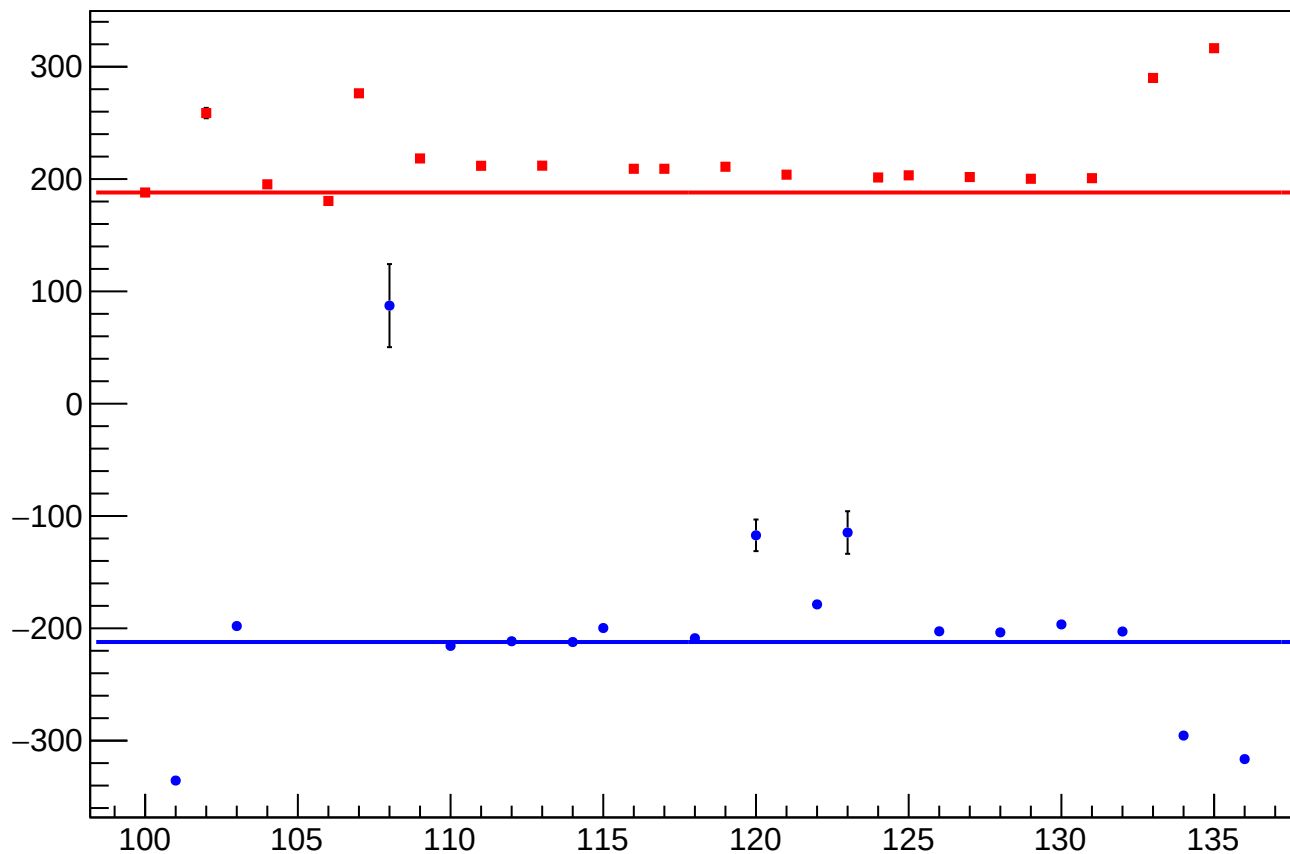
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1171.188 $\pm$ 0.245 χ^2 /NDF: 508989.2/16

77.994 $\pm$ 0.176 χ^2 /NDF: 42611734.4/35

-1088.381 $\pm$ 0.253 χ^2 /NDF: 1075875.0/18

dit_atl2_11X12X_slope vs Slug, Sign Corrected



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

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

Right Out: 188.033+/-0.000 χ^2/NDF : 486413.7/18

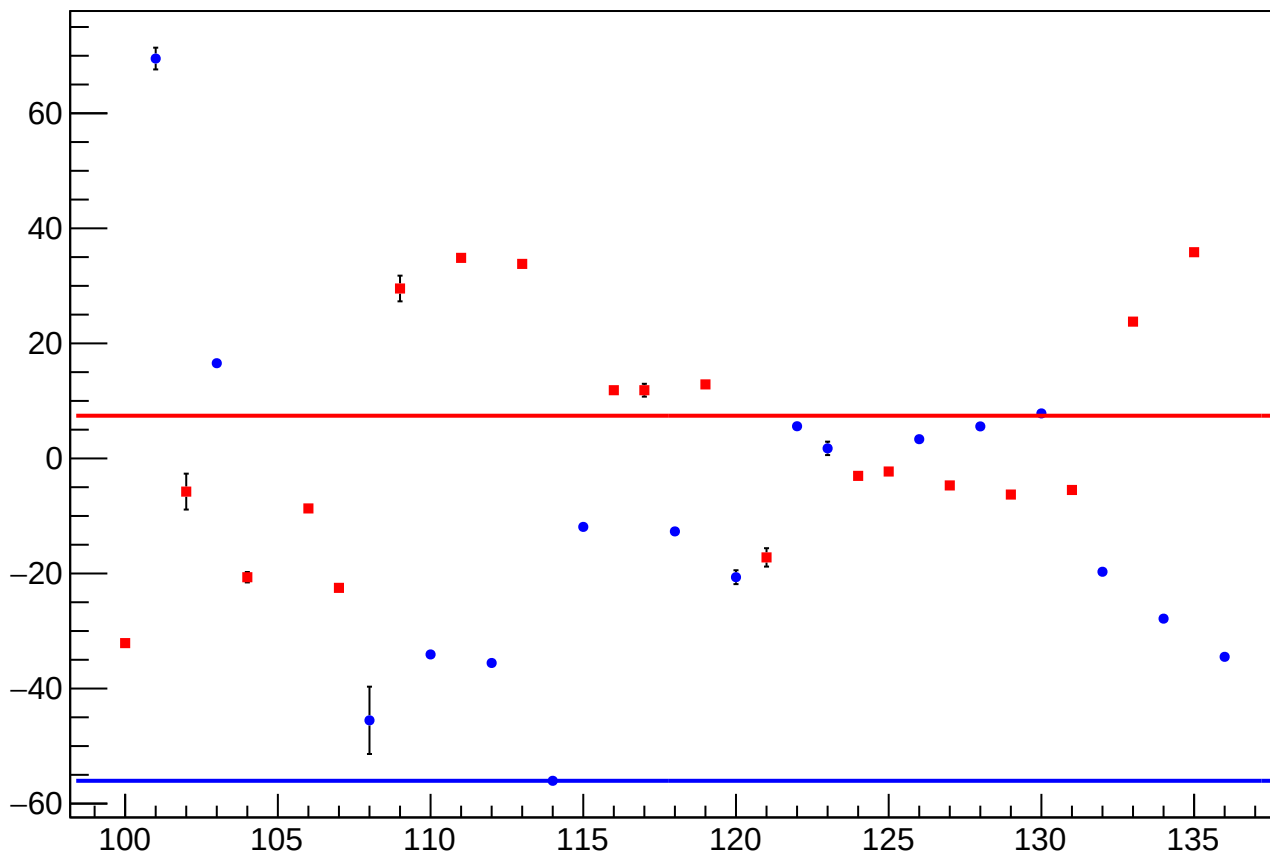
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

62.249+/-0.000 χ^2/NDF : 3739212703286

188.033+/-0.000 χ^2/NDF : 486413.7/18

dit_atl2_4aY_slope vs Slug, Sign Corrected



Right In: -56.037 $\pm$ 0.000 χ^2 /NDF: 1585420.7/16

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

Right Out: 7.427 $\pm$ 0.042 χ^2 /NDF: 173013.4/18

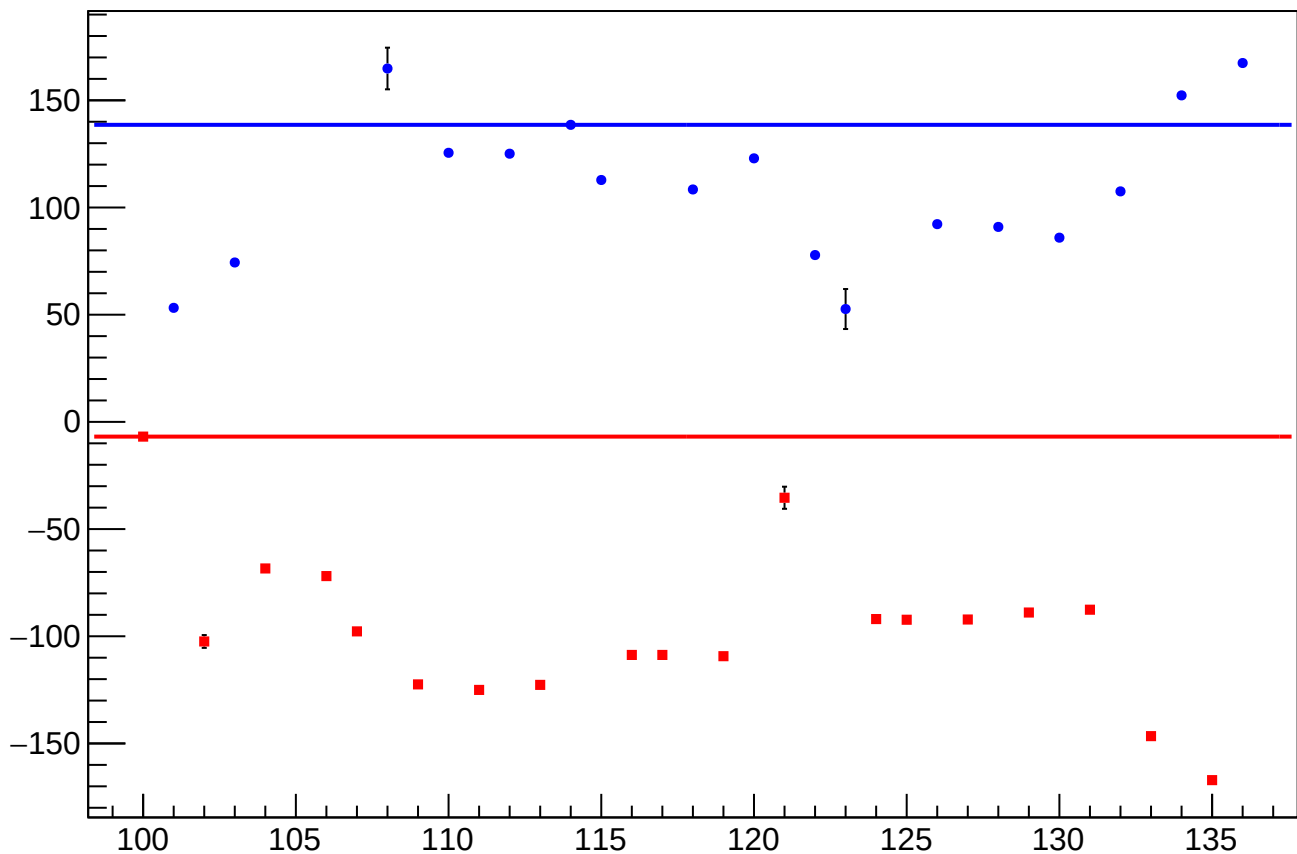
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-56.037 $\pm$ 0.000 χ^2 /NDF: 1585420.7/16

-56.037 $\pm$ 0.000 χ^2 /NDF: 4021326.2/35

7.427 $\pm$ 0.042 χ^2 /NDF: 173013.4/18

dit_atl2_4eY_slope vs Slug, Sign Corrected



Right In: 138.565+/-0.000 χ^2/NDF : 901159.7/16

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

Right Out: -6.866+/-0.000 χ^2/NDF : 8020131.6/18

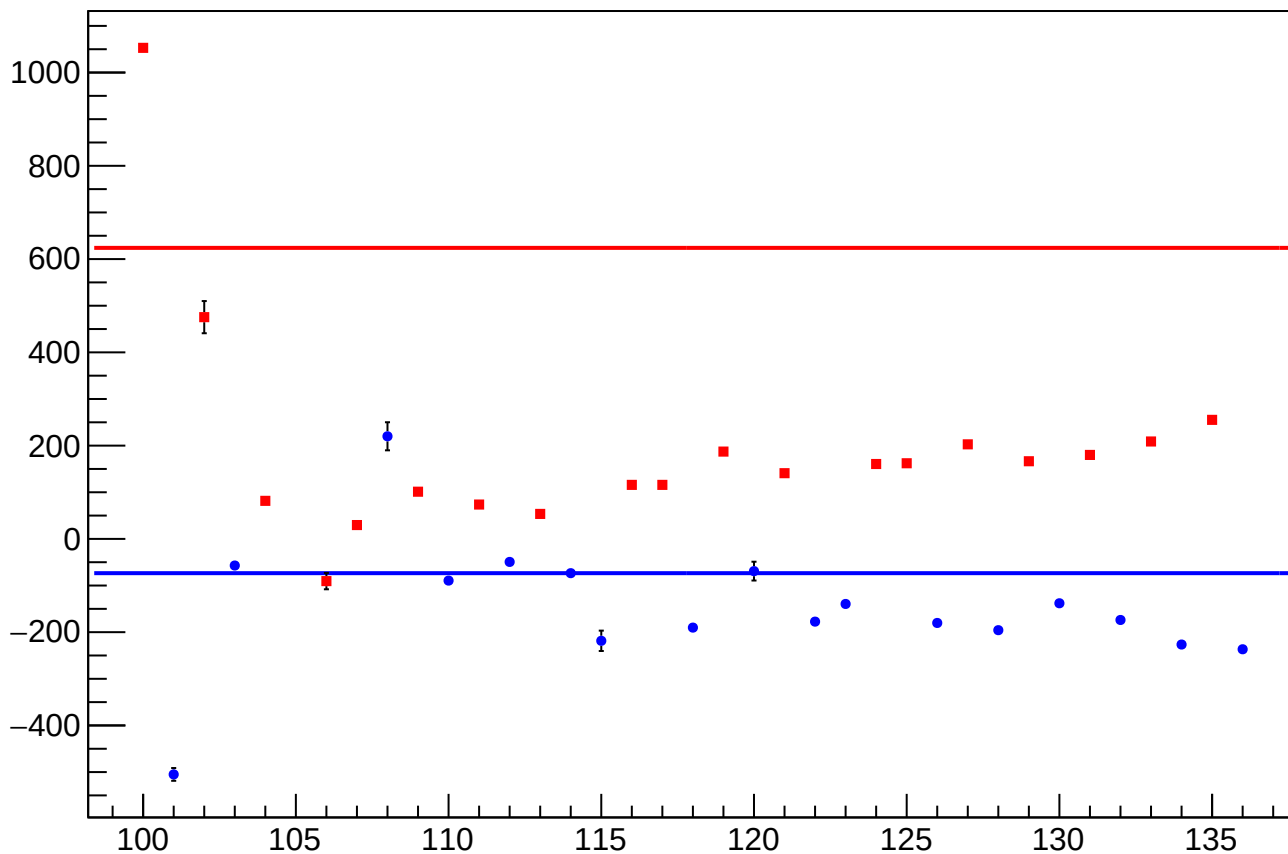
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

138.565+/-0.000 χ^2/NDF : 901159.7/16

-6.606+/-0.000 χ^2/NDF : 2874933987256

-6.866+/-0.000 χ^2/NDF : 8020131.6/18

dit_atr1_4aX_slope vs Slug, Sign Corrected



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

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

Right Out: 624.040+/-0.278 χ^2/NDF : 2818729.3/18

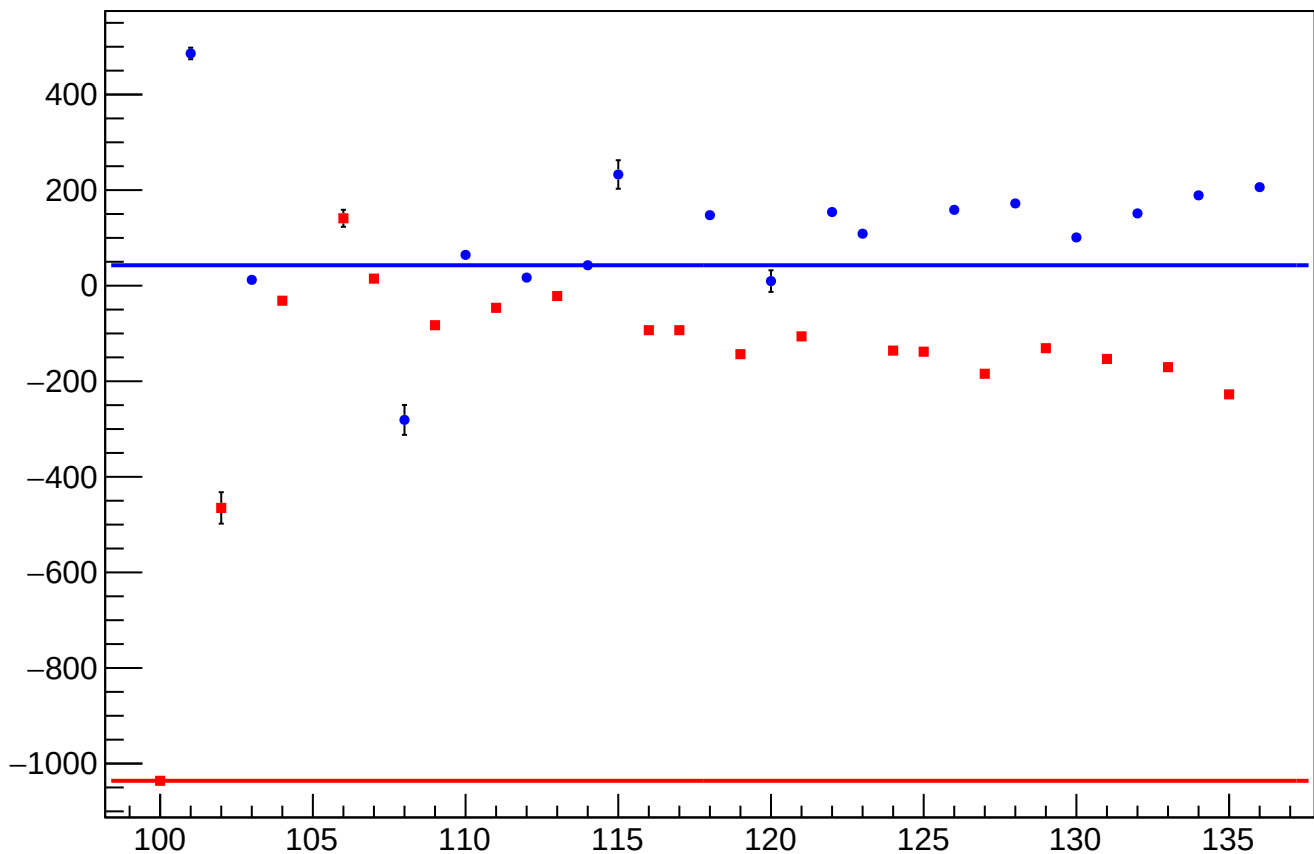
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-73.485+/-0.000 χ^2/NDF : 98703.2/16

-73.485+/-0.000 χ^2/NDF : 9229631.6/35

624.040+/-0.278 χ^2/NDF : 2818729.3/18

dit_atr1_4eX_slope vs Slug, Sign Corrected



Right In: 42.743+/-0.000 χ^2 /NDF: 84599.8/16

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

Right Out: -1036.068+/-0.000 χ^2 /NDF: 4189050.9/18

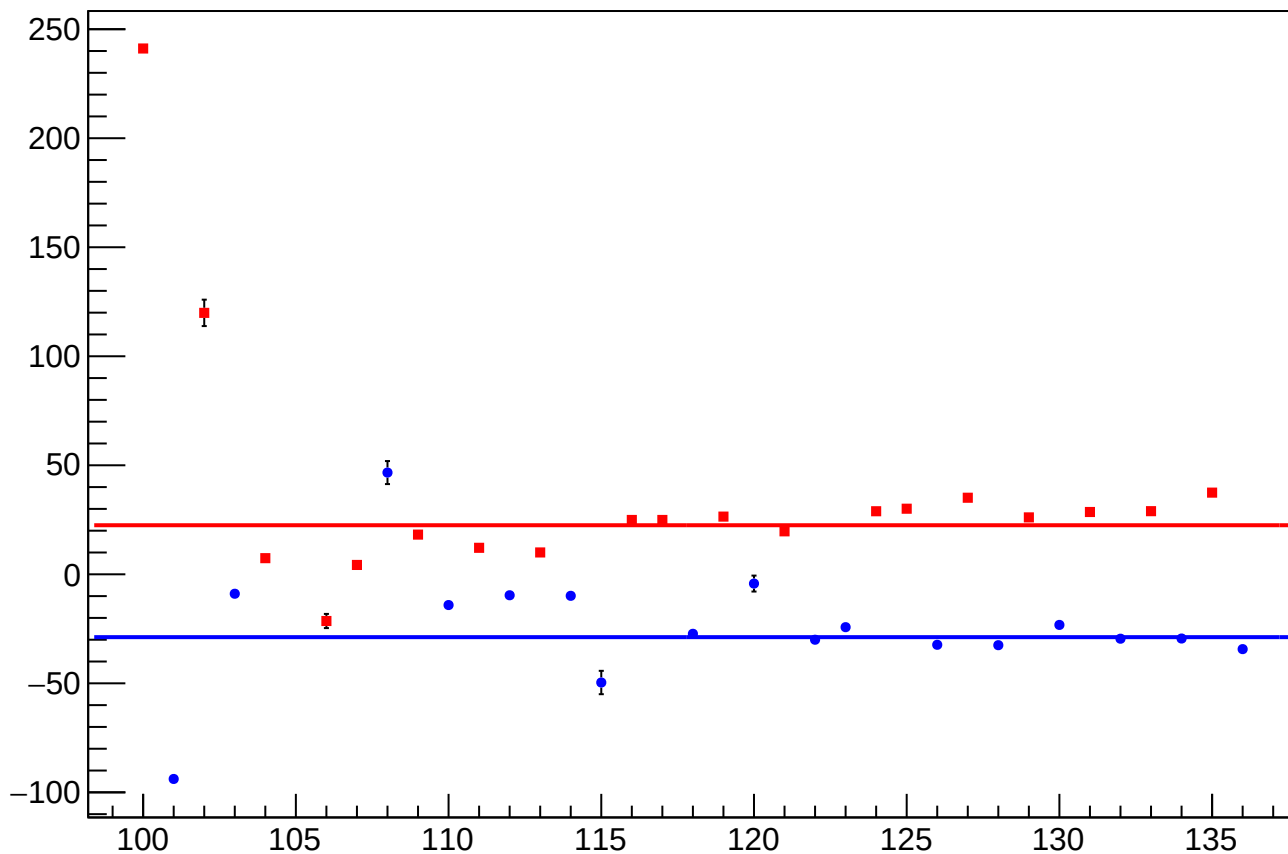
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

42.743+/-0.000 χ^2 /NDF: 84599.8/16

42.169+/-0.000 χ^2 /NDF: 1349990775639

-1036.068+/-0.000 χ^2 /NDF: 4189050.9/18

dit_atr1_11X12X_slope vs Slug, Sign Corrected



Right In: -28.822 ± 0.035 χ^2/NDF : 49503.4/16

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

Right Out: 22.504 ± 0.038 χ^2/NDF : 408206.0/18

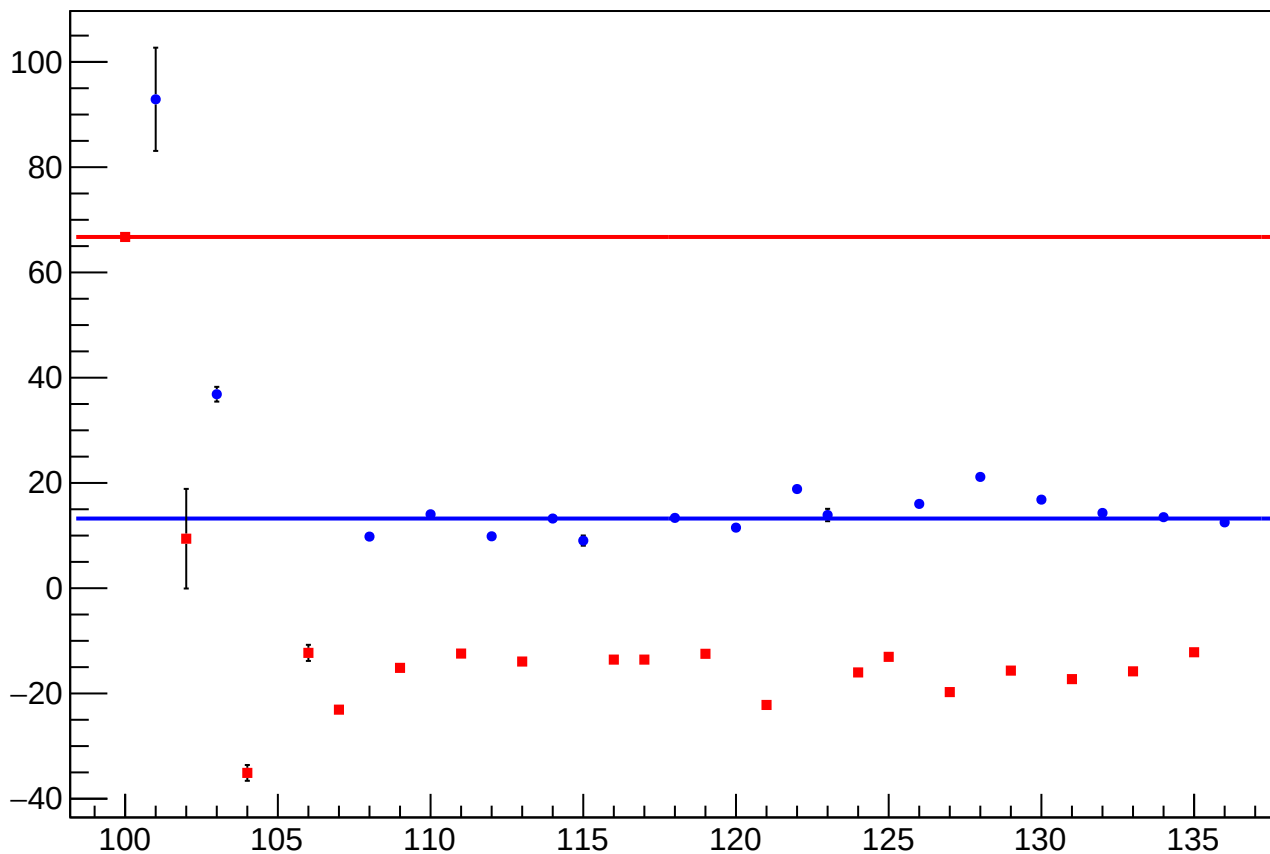
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-28.822 ± 0.035 χ^2/NDF : 49503.4/16

-5.684 ± 0.026 χ^2/NDF : 1441791.2/35

22.504 ± 0.038 χ^2/NDF : 408206.0/18

dit_atr1_4aY_slope vs Slug, Sign Corrected



Right In: 13.238+/-0.000 χ^2/NDF : 5756.1/16

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

Right Out: 66.739+/-0.000 χ^2/NDF : 3006014.0/18

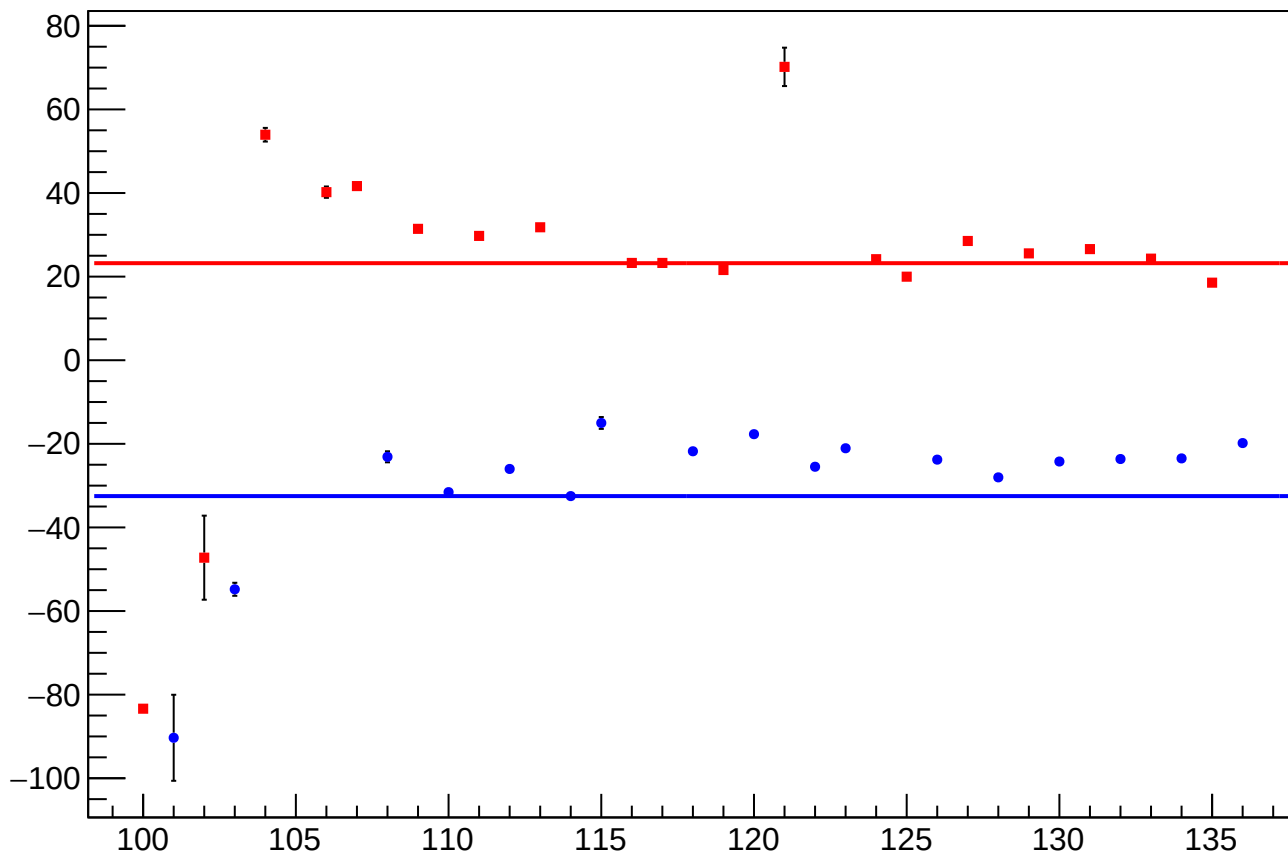
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

13.238+/-0.000 χ^2/NDF : 5756.1/16

13.690+/-0.000 χ^2/NDF : 8432486222043

66.739+/-0.000 χ^2/NDF : 3006014.0/18

dit_atr1_4eY_slope vs Slug, Sign Corrected



Right In: -32.504 $\pm$ 0.000 χ^2/NDF : 74187.4/16

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

Right Out: 23.215 $\pm$ 0.048 χ^2/NDF : 90628.5/18

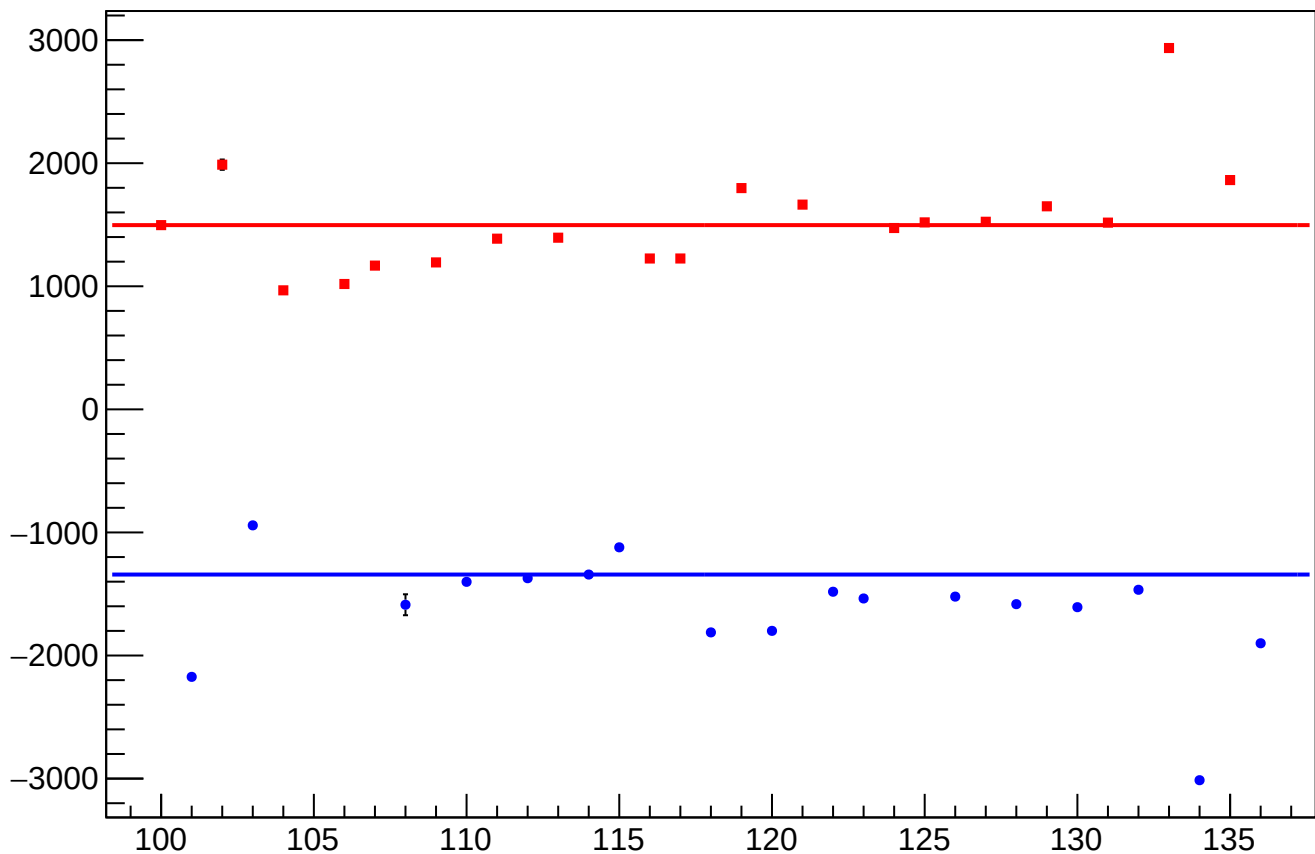
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-32.504 $\pm$ 0.000 χ^2/NDF : 74187.4/16

-32.504 $\pm$ 0.000 χ^2/NDF : 1516961.4/35

23.215 $\pm$ 0.048 χ^2/NDF : 90628.5/18

dit_atr2_4aX_slope vs Slug, Sign Corrected



Right In: -1342.107+/-0.000 χ^2/NDF : 370901.4/16

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

Right Out: 1496.932+/-0.000 χ^2/NDF : 437917.0/18

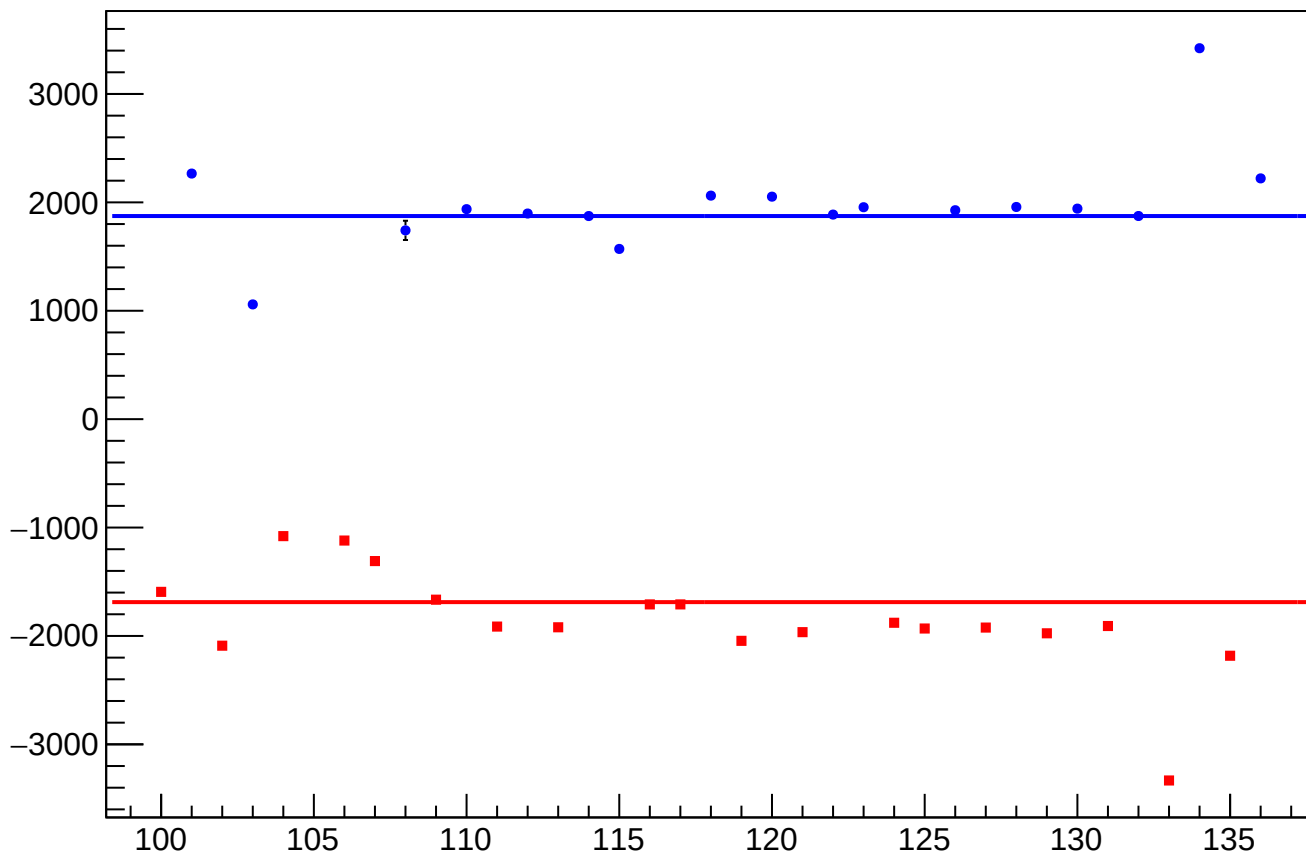
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1342.107+/-0.000 χ^2/NDF : 370901.4/16

-340.094+/-0.000 χ^2/NDF : 60528151856

1496.932+/-0.000 χ^2/NDF : 437917.0/18

dit_atr2_4eX_slope vs Slug, Sign Corrected



Right In: 1873.852 $\pm$ 0.000 χ^2 /NDF: 201563.9/16

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

Right Out: -1687.957 $\pm$ 0.307 χ^2 /NDF: 725252.1/18

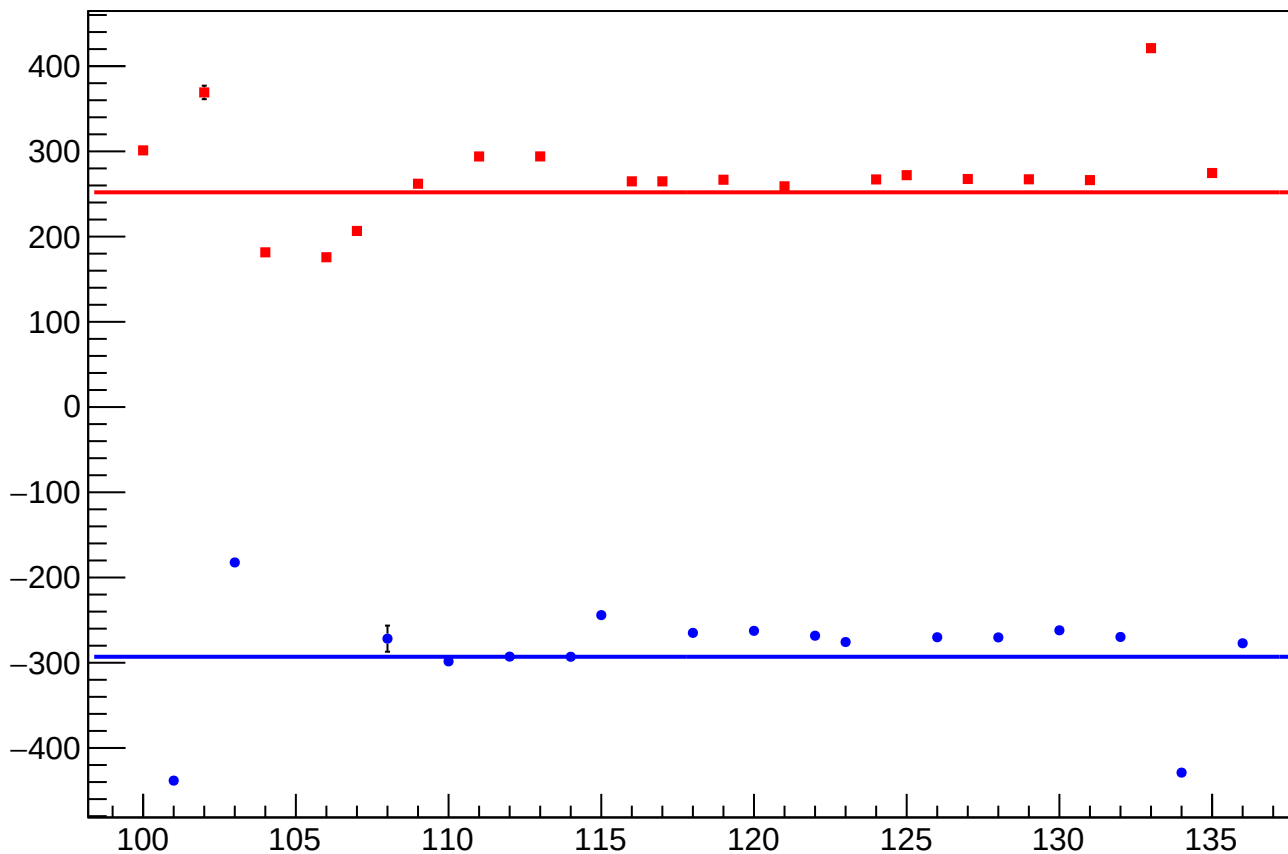
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1873.852 $\pm$ 0.000 χ^2 /NDF: 201563.9/16

1873.852 $\pm$ 0.000 χ^2 /NDF: 135140916.3/16

-1687.957 $\pm$ 0.307 χ^2 /NDF: 725252.1/18

dit_atr2_11X12X_slope vs Slug, Sign Corrected



Right In: -292.986+/-0.000 χ^2/NDF : 1015592.4/16

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

Right Out: 251.969+/-0.062 χ^2/NDF : 488695.5/18

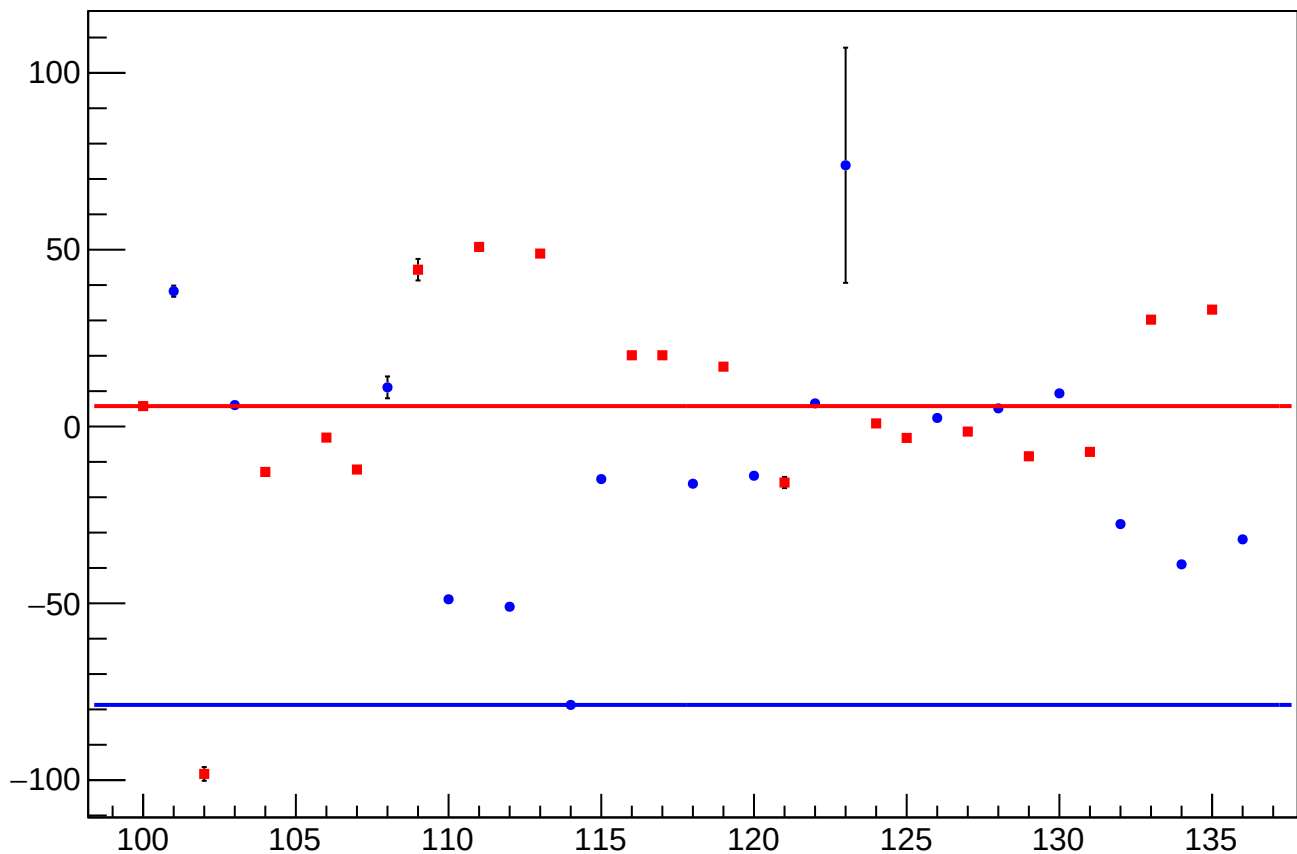
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-292.986+/-0.000 χ^2/NDF : 1015592.4/16

-292.986+/-0.000 χ^2/NDF : 79424740.4/3

251.969+/-0.062 χ^2/NDF : 488695.5/18

dit_atr2_4aY_slope vs Slug, Sign Corrected



Right In: -78.728+/-0.000 χ^2/NDF : 1399088.3/16

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

Right Out: 5.769+/-0.000 χ^2/NDF : 91395.0/18

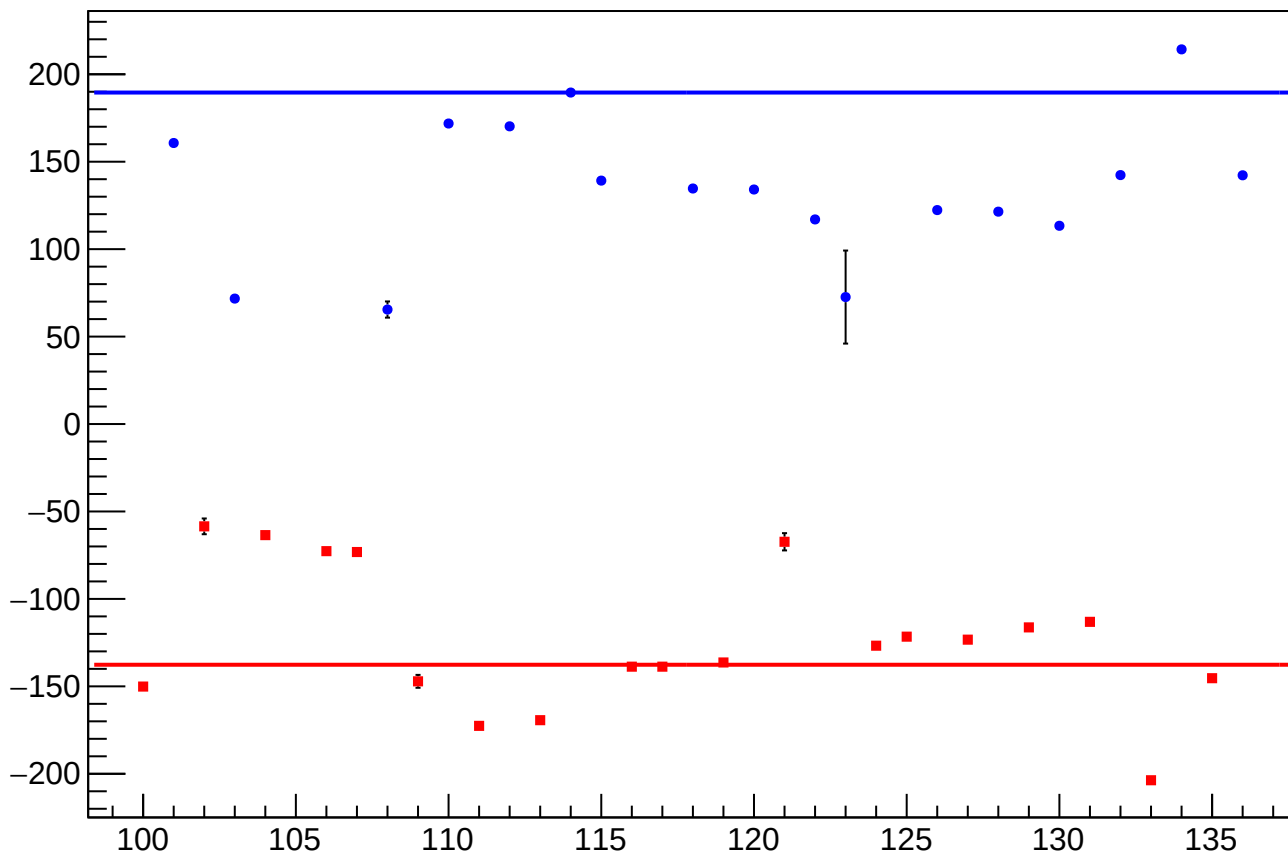
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-78.728+/-0.000 χ^2/NDF : 1399088.3/16

5.169+/-0.000 χ^2/NDF : 38614083696031

5.769+/-0.000 χ^2/NDF : 91395.0/18

dit_atr2_4eY_slope vs Slug, Sign Corrected



Right In: 189.551+/-0.000 χ^2/NDF : 927391.8/16

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

Right Out: -137.648+/-0.068 χ^2/NDF : 117241.9/18

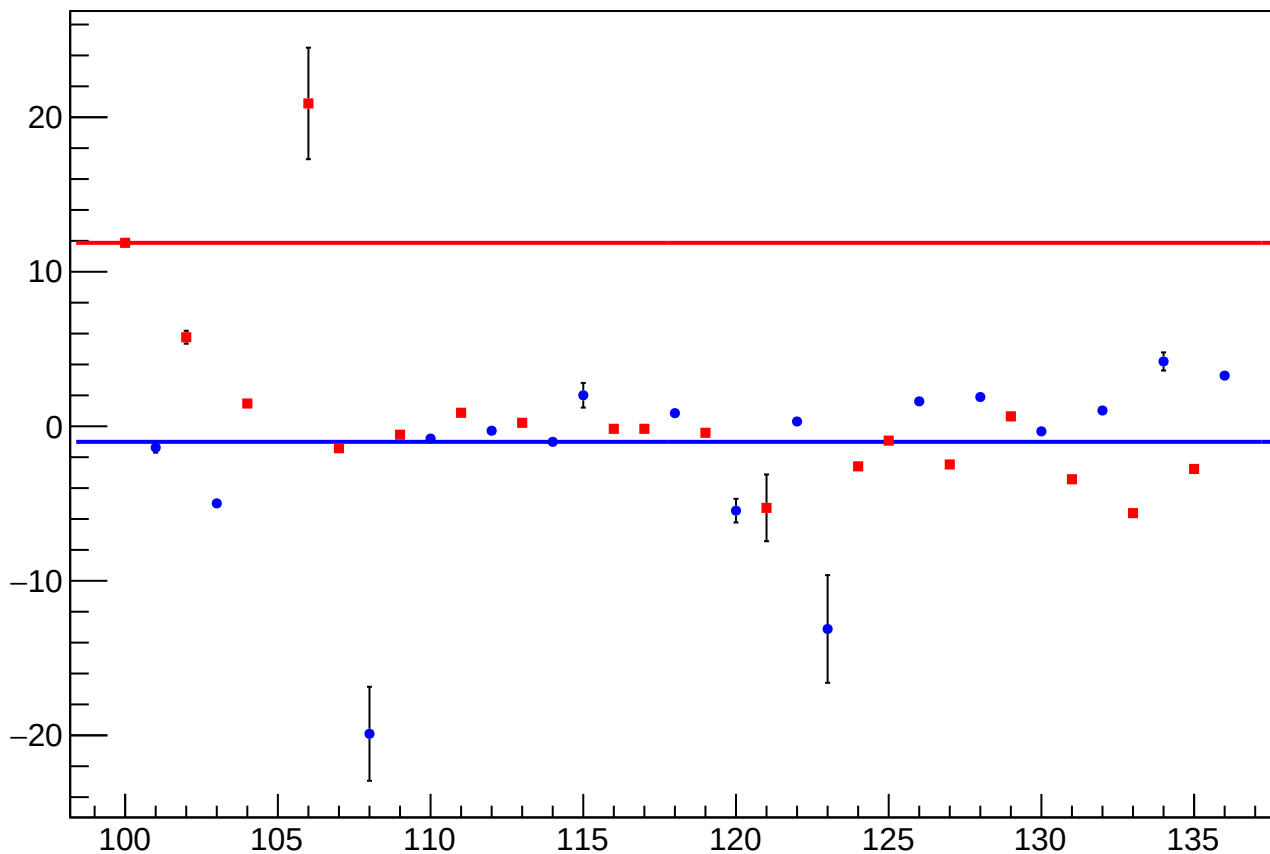
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

189.551+/-0.000 χ^2/NDF : 927391.8/16

189.551+/-0.000 χ^2/NDF : 24470439.7/35

-137.648+/-0.068 χ^2/NDF : 117241.9/18

dit_sam1_4aX_slope vs Slug, Sign Corrected



Right In: -1.007+/-0.000 χ^2/NDF : 7057.7/16

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

Right Out: 11.872+/-0.000 χ^2/NDF : 539530.3/18

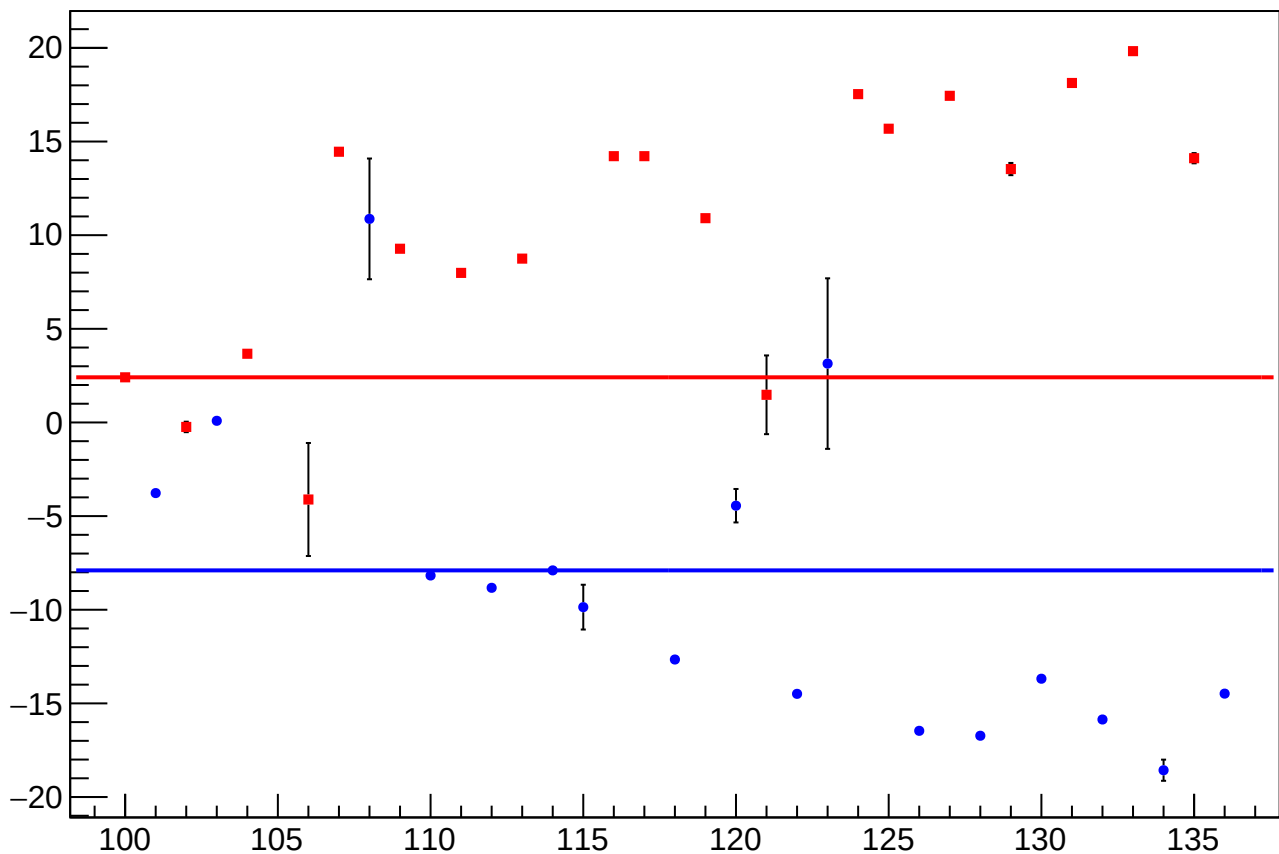
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.007+/-0.000 χ^2/NDF : 7057.7/16

-0.582+/-0.000 χ^2/NDF : 3049946074780

11.872+/-0.000 χ^2/NDF : 539530.3/18

dit_sam1_4eX_slope vs Slug, Sign Corrected



Right In: -7.899+/-0.000 χ^2/NDF : 39443.5/16

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

Right Out: 2.410+/-0.000 χ^2/NDF : 208134.7/18

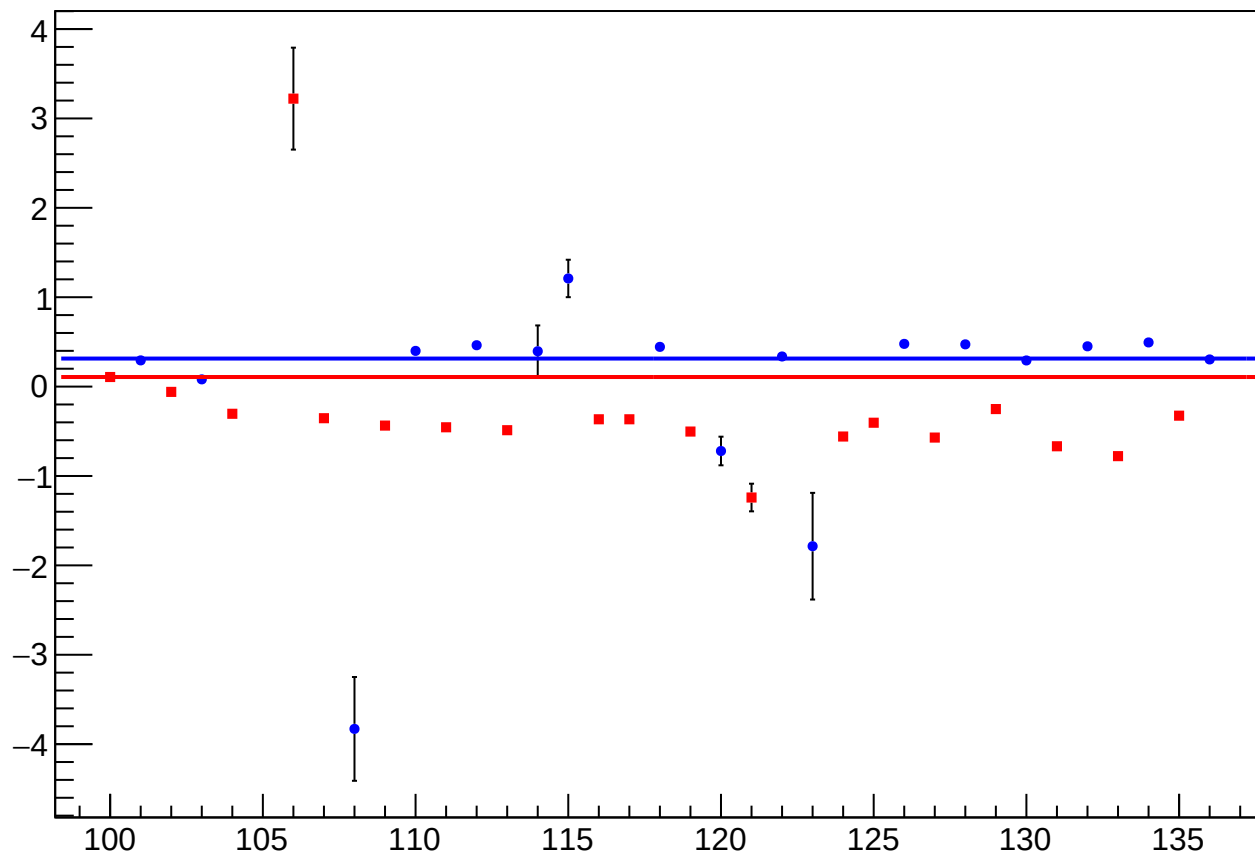
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.899+/-0.000 χ^2/NDF : 39443.5/16

-0.829+/-0.000 χ^2/NDF : 1016173479523

2.410+/-0.000 χ^2/NDF : 208134.7/18

dit_sam1_11X12X_slope vs Slug, Sign Corrected



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

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

Right Out: 0.107+/-0.000 χ^2/NDF : 86814.0/18

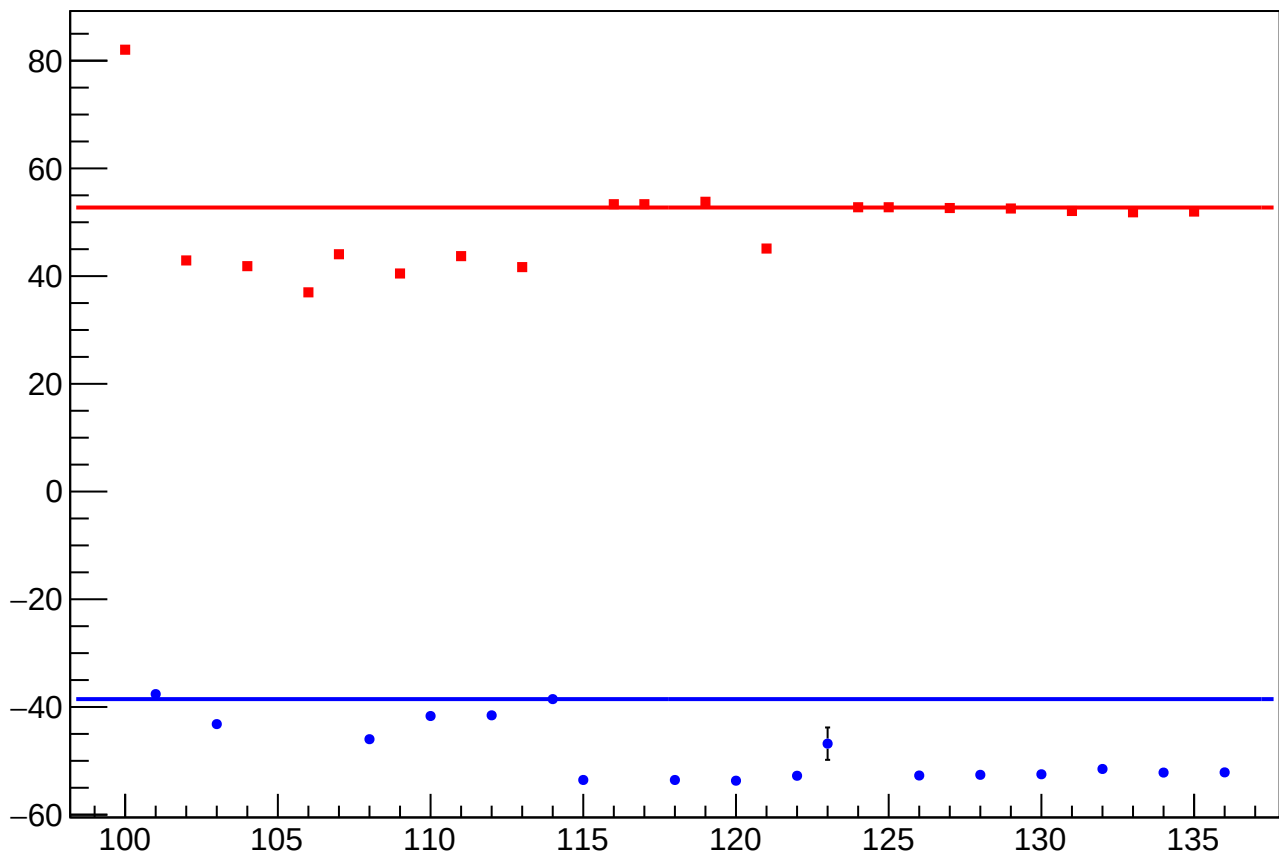
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.314+/-0.001 χ^2/NDF : 2748.0/16

0.107+/-0.000 χ^2/NDF : 134378.5/35

0.107+/-0.000 χ^2/NDF : 86814.0/18

dit_sam1_4aY_slope vs Slug, Sign Corrected



Right In: -38.539 ± 0.000 χ^2/NDF : 14950854.6/16

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

Right Out: 52.738 ± 0.002 χ^2/NDF : 87304.9/18

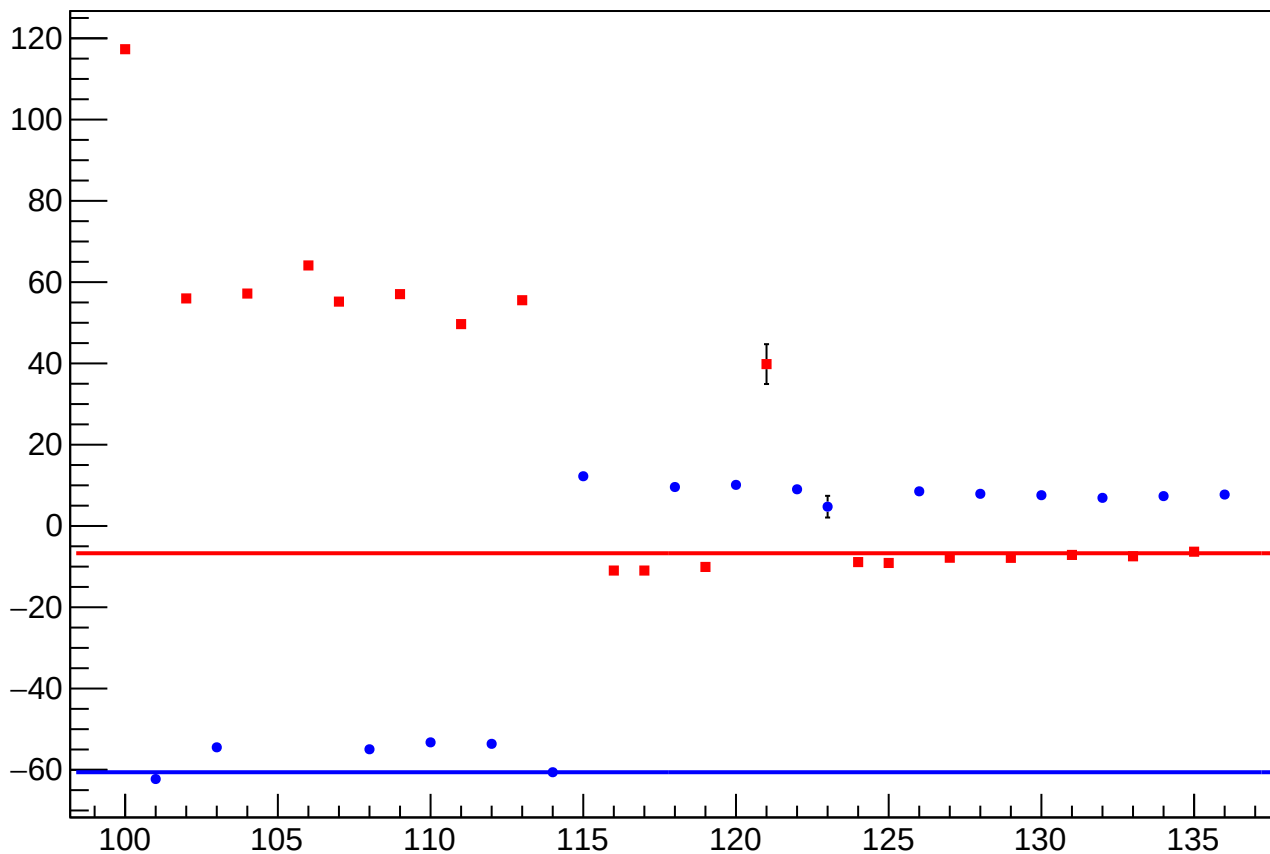
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-38.539 ± 0.000 χ^2/NDF : 14950854.6/16

-38.539 ± 0.000 χ^2/NDF : 2369783819.5/16

52.738 ± 0.002 χ^2/NDF : 87304.9/18

dit_sam1_4eY_slope vs Slug, Sign Corrected



Right In: -60.594+/-0.000 χ^2/NDF : 26122838.1/16

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

Right Out: -6.709+/-0.011 χ^2/NDF : 1266125.2/18

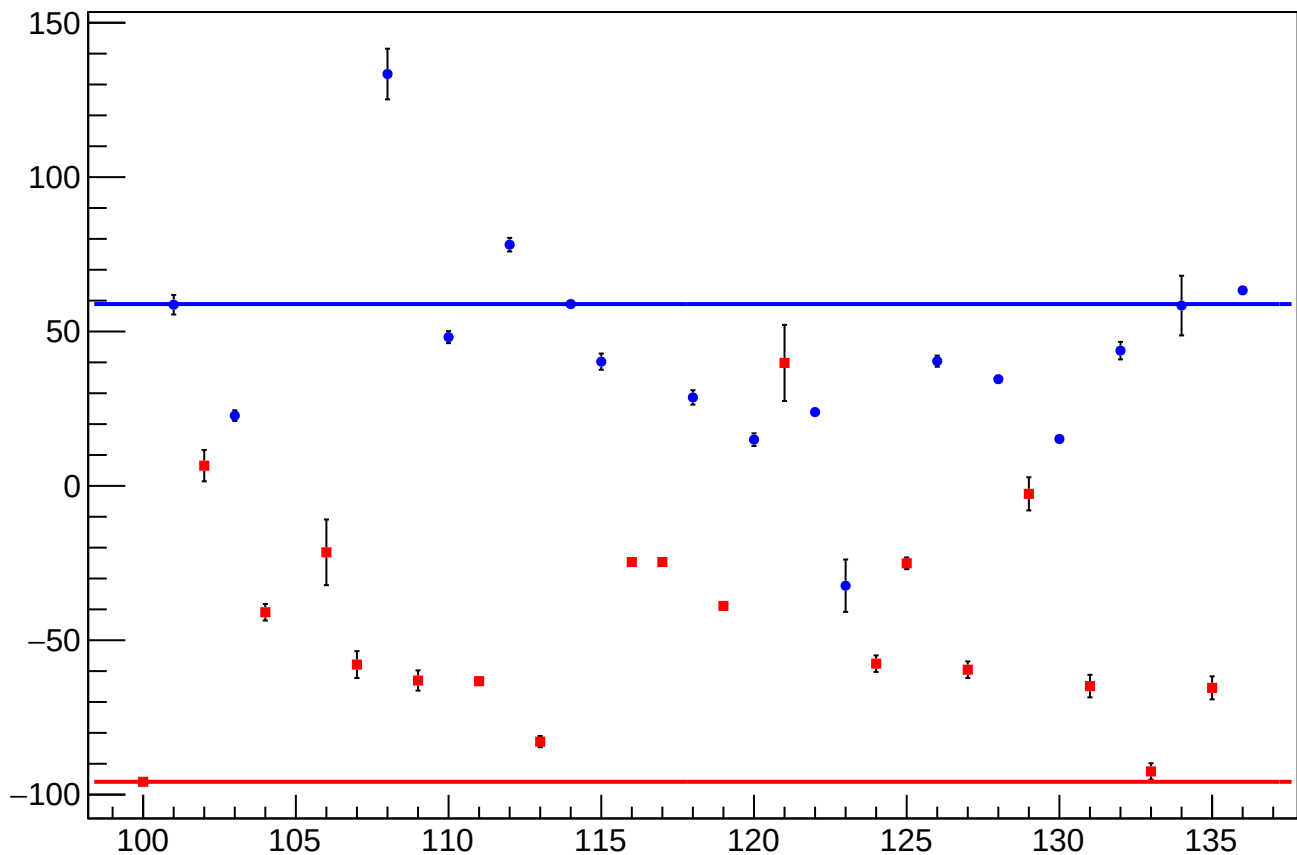
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-60.594+/-0.000 χ^2/NDF : 26122838.1/16

-60.594+/-0.000 χ^2/NDF : 50755472.8/35

-6.709+/-0.011 χ^2/NDF : 1266125.2/18

dit_sam2_4aX_slope vs Slug, Sign Corrected



Right In: 58.880+/-0.000 χ^2/NDF : 3814.7/16

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

Right Out: -95.846+/-0.000 χ^2/NDF : 44552.0/18

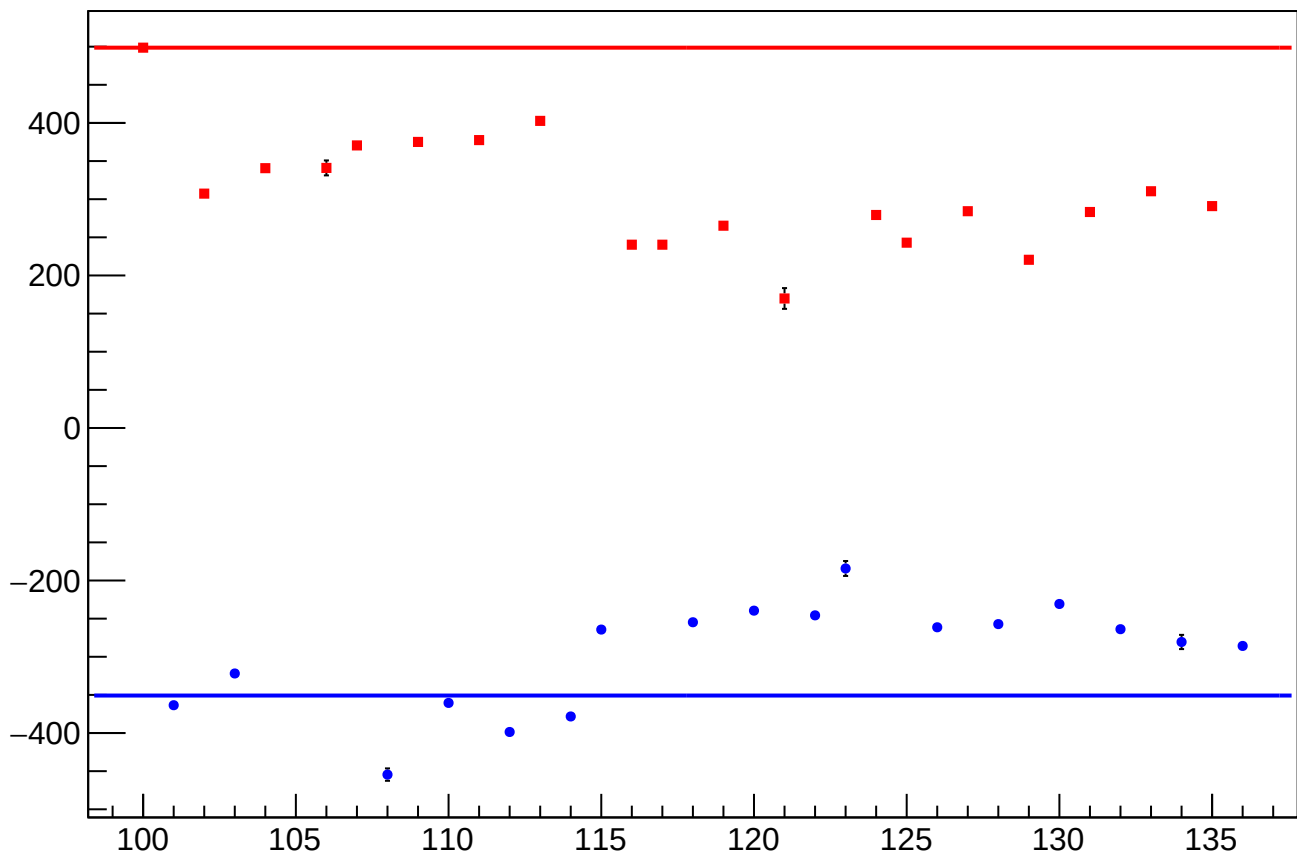
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

58.880+/-0.000 χ^2/NDF : 3814.7/16

53.779+/-0.000 χ^2/NDF : 1719559071103

-95.846+/-0.000 χ^2/NDF : 44552.0/18

dit_sam2_4eX_slope vs Slug, Sign Corrected



Right In: -350.833 ± 0.245 χ^2/NDF : 41301.1/16

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

Right Out: 498.692 ± 0.000 χ^2/NDF : 531206.5/18

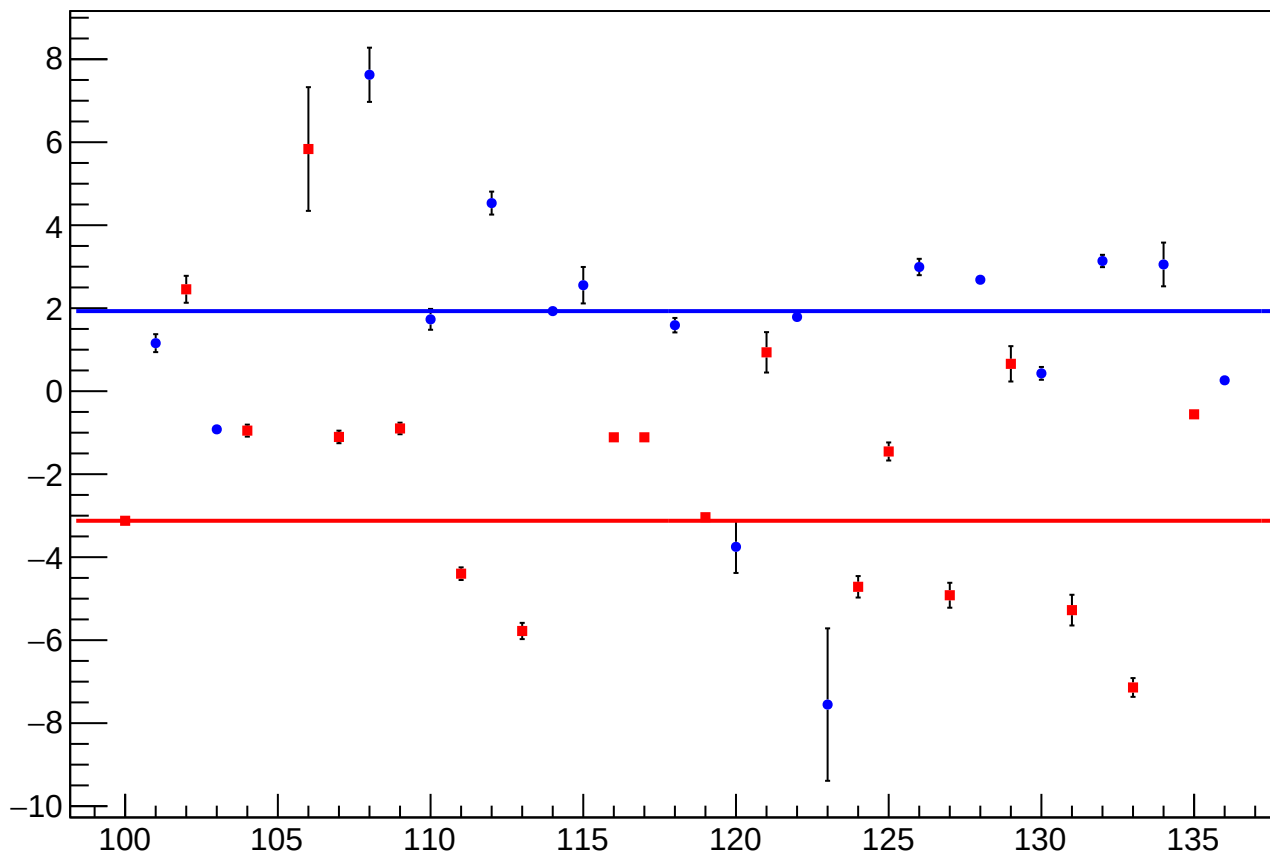
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-350.833 ± 0.245 χ^2/NDF : 41301.1/16

498.692 ± 0.000 χ^2/NDF : 12641525.2/35

498.692 ± 0.000 χ^2/NDF : 531206.5/18

dit_sam2_11X12X_slope vs Slug, Sign Corrected



Right In: 1.930 $\pm$ 0.000 χ^2 /NDF: 59970.9/16

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

Right Out: -3.123 $\pm$ 0.000 χ^2 /NDF: 30051.0/18

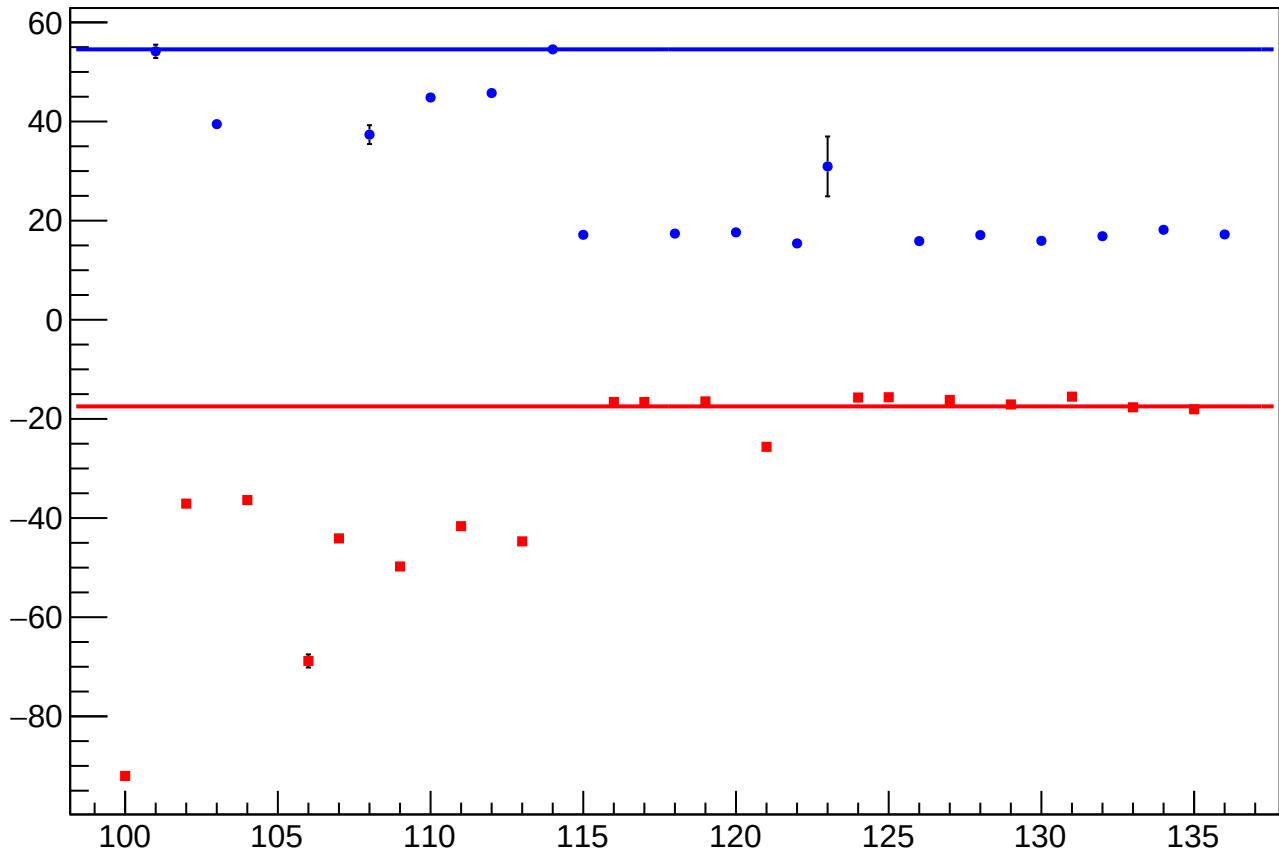
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.930 $\pm$ 0.000 χ^2 /NDF: 59970.9/16

1.324 $\pm$ 0.000 χ^2 /NDF: 68349069016618

-3.123 $\pm$ 0.000 χ^2 /NDF: 30051.0/18

dit_sam2_4aY_slope vs Slug, Sign Corrected



Right In: 54.556 $\pm$ 0.000 χ^2 /NDF: 7238433.0/16

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

Right Out: -17.472 $\pm$ 0.018 χ^2 /NDF: 99281.7/18

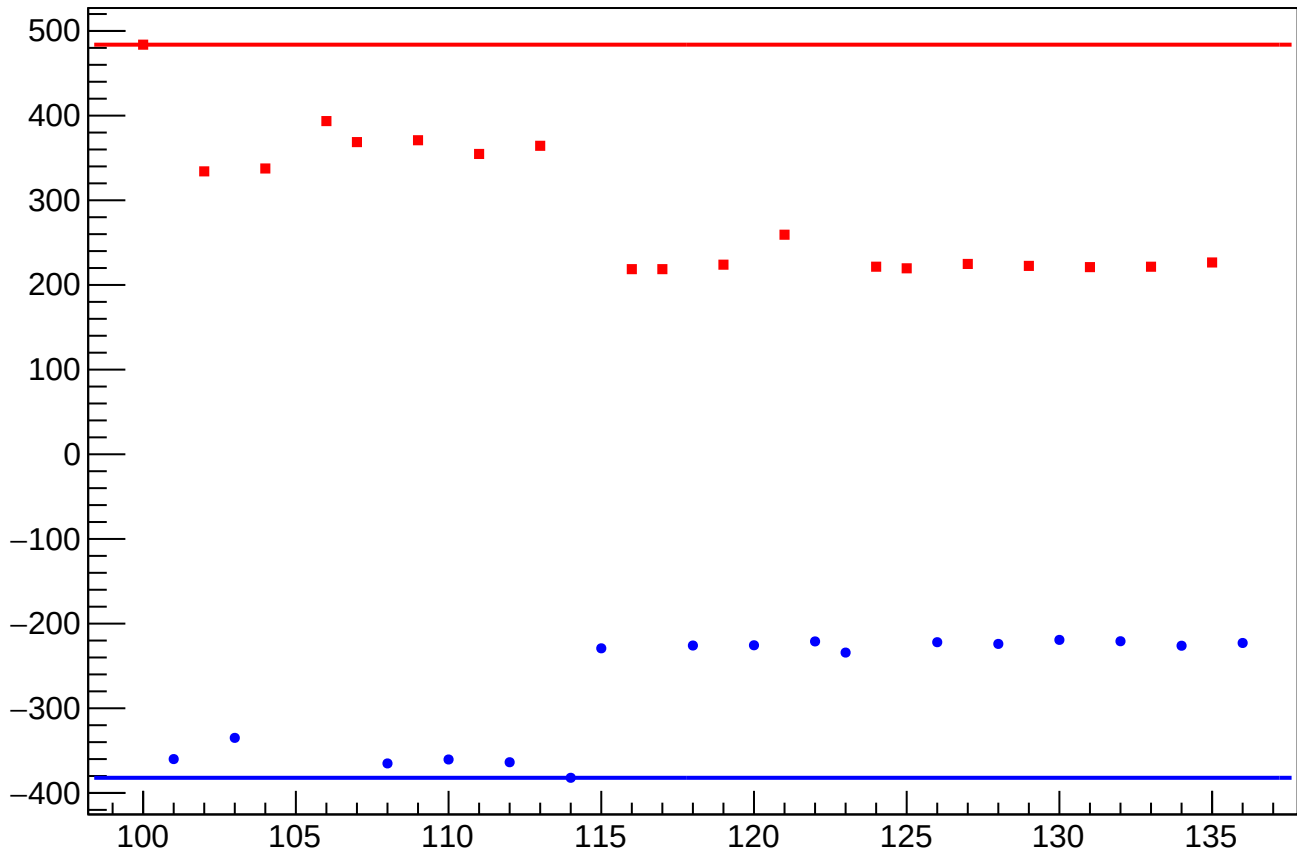
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

54.556 $\pm$ 0.000 χ^2 /NDF: 7238433.0/16

54.556 $\pm$ 0.000 χ^2 /NDF: 22555423.2/35

-17.472 $\pm$ 0.018 χ^2 /NDF: 99281.7/18

dit_sam2_4eY_slope vs Slug, Sign Corrected



Right In: -382.108+/-0.000 χ^2/NDF : 18398024.3/16

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

Right Out: 483.800+/-0.000 χ^2/NDF : 22962662.9/18

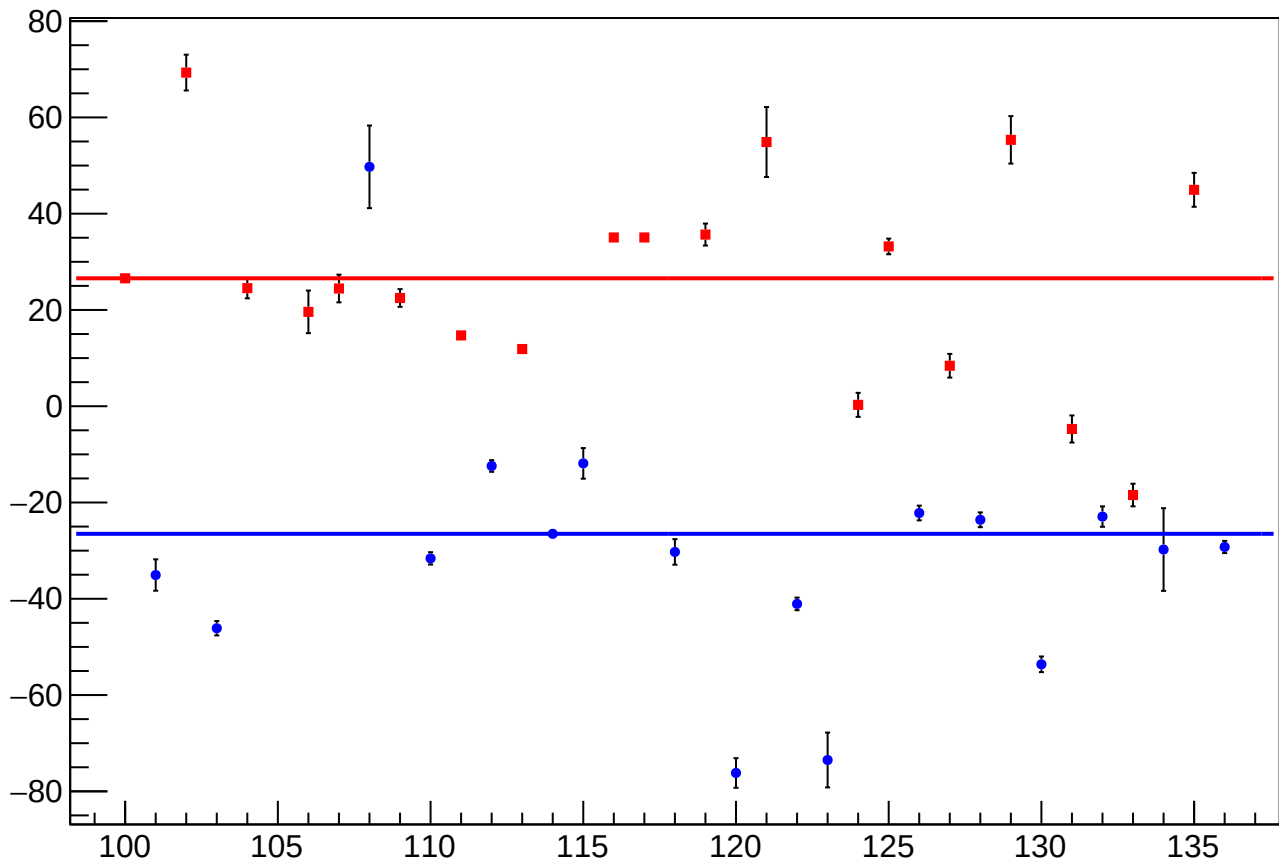
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-382.108+/-0.000 χ^2/NDF : 18398024.3/16

-76.493+/-0.000 χ^2/NDF : 9009029155790

483.800+/-0.000 χ^2/NDF : 22962662.9/18

dit_sam3_4aX_slope vs Slug, Sign Corrected



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

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

Right Out: 26.577+/-0.000 χ^2/NDF : 2410.7/18

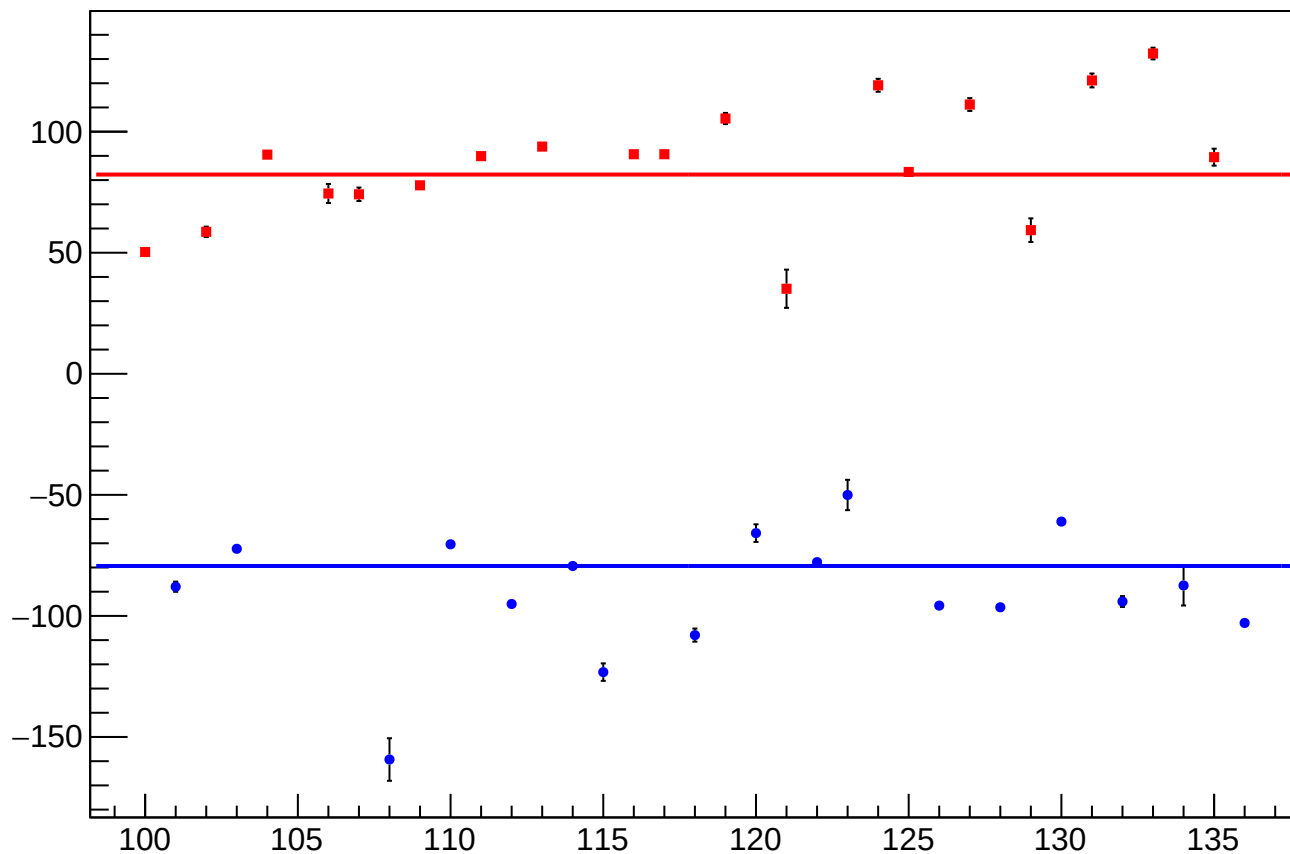
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-26.504+/-0.000 χ^2/NDF : 1180.7/16

-7.770+/-0.000 χ^2/NDF : 2166718322463

26.577+/-0.000 χ^2/NDF : 2410.7/18

dit_sam3_4eX_slope vs Slug, Sign Corrected



Right In: -79.376 ± 0.000 χ^2/NDF : 1304.6/16

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

Right Out: 82.289 ± 0.174 χ^2/NDF : 10152.2/18

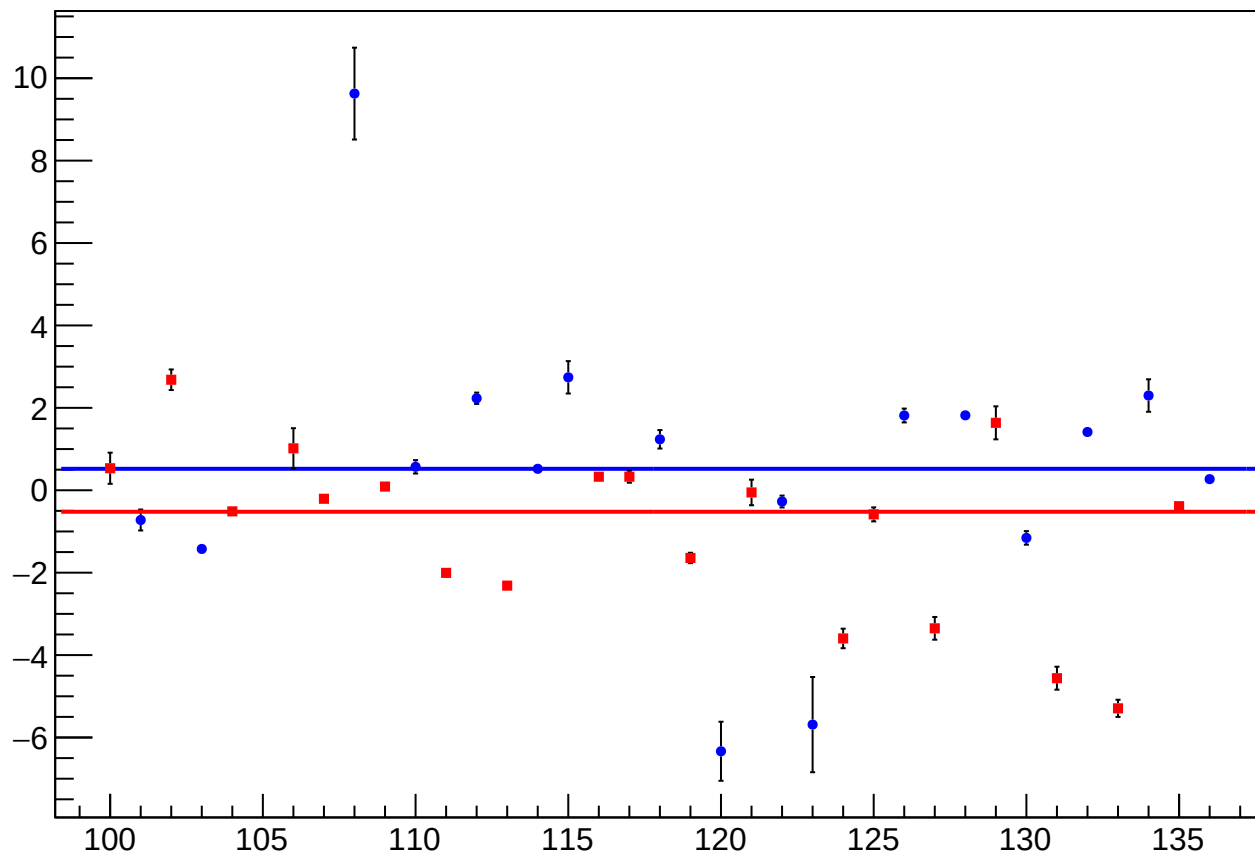
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-79.376 ± 0.000 χ^2/NDF : 1304.6/16

-79.376 ± 0.000 χ^2/NDF : 876431.3/35

82.289 ± 0.174 χ^2/NDF : 10152.2/18

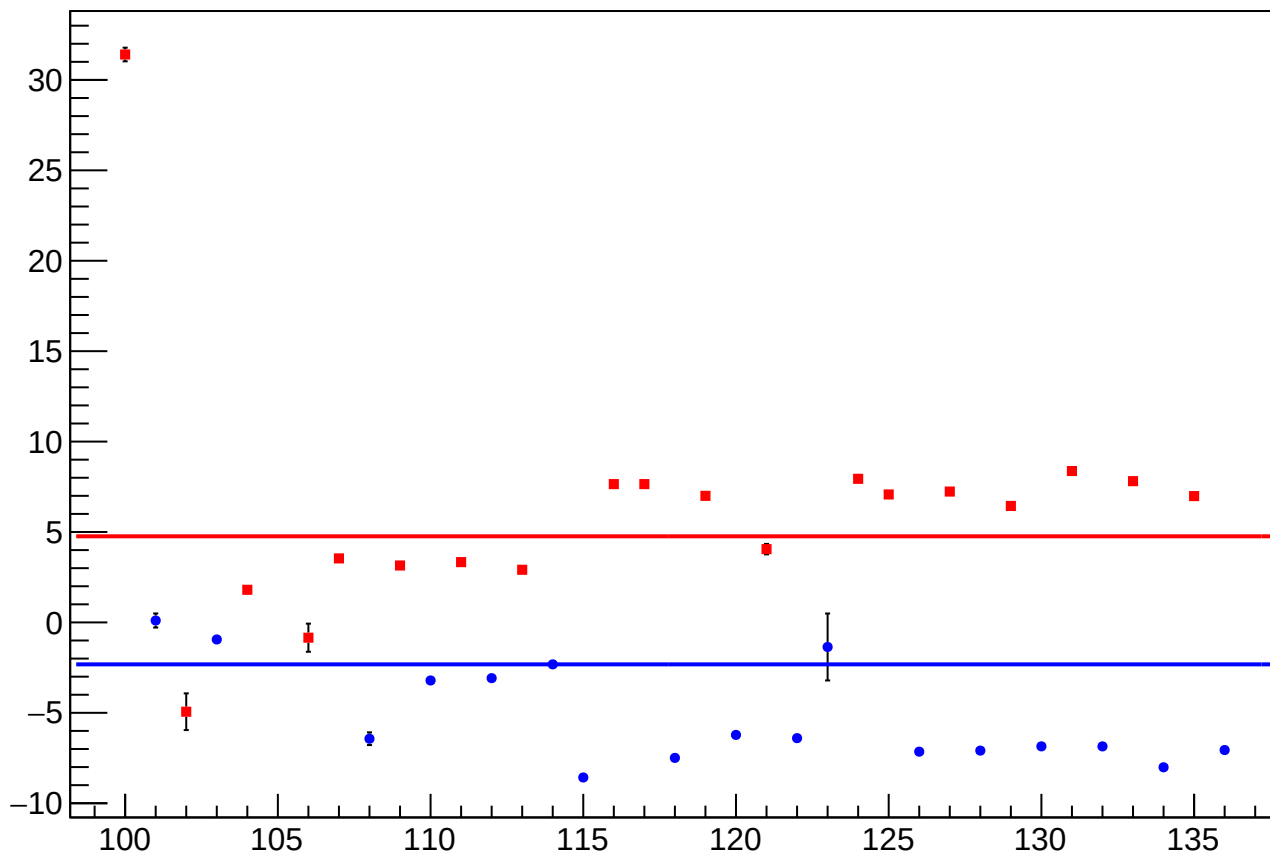
dit_sam3_11X12X_slope vs Slug, Sign Corrected



Right In: 0.521+/-0.000 χ^2/NDF : 3370.8/16
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -0.522+/-0.015 χ^2/NDF : 2624.2/18
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.521+/-0.000 χ^2/NDF : 3370.8/16
0.521+/-0.000 χ^2/NDF : 10631.6/35
-0.522+/-0.015 χ^2/NDF : 2624.2/18

dit_sam3_4aY_slope vs Slug, Sign Corrected



Right In: -2.320+/-0.000 χ^2/NDF : 270771.9/16

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

Right Out: 4.762+/-0.011 χ^2/NDF : 47211.8/18

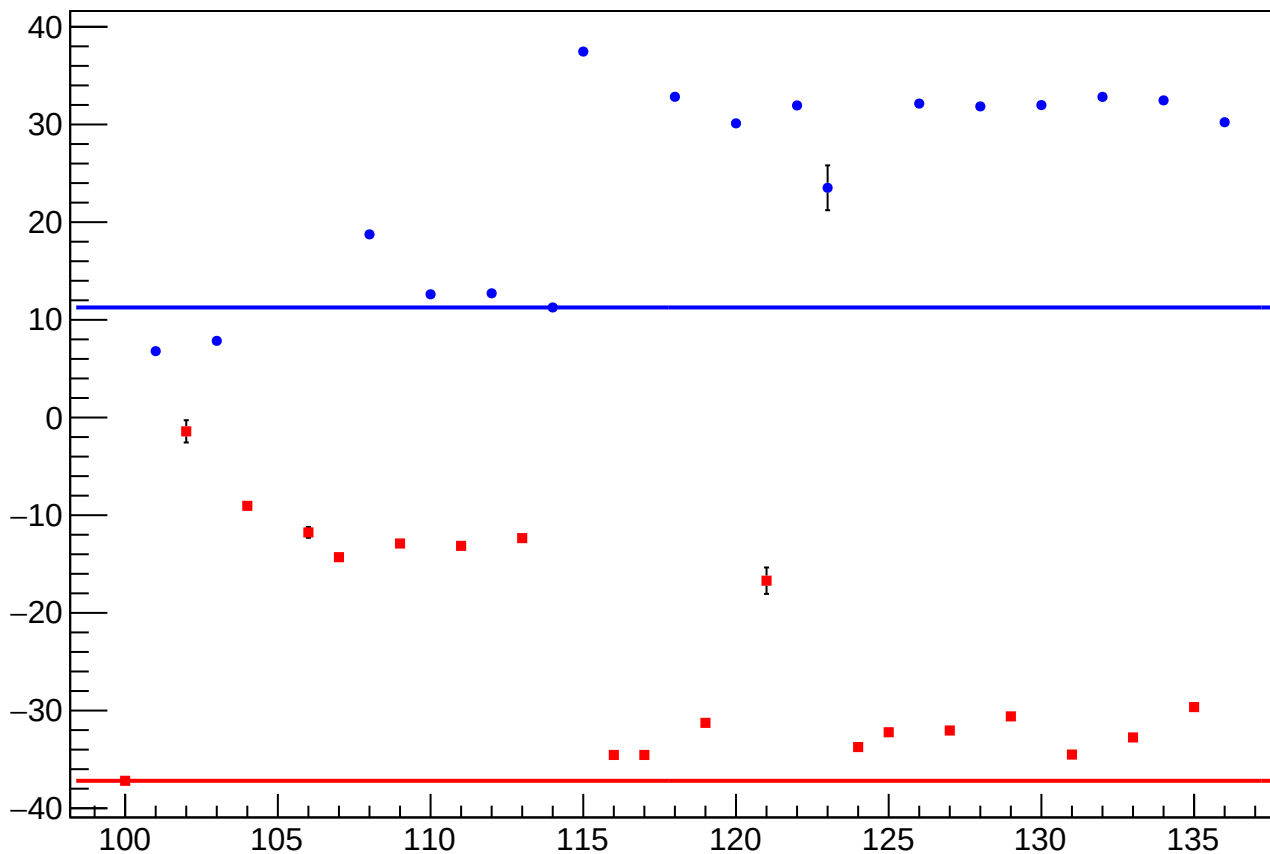
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.320+/-0.000 χ^2/NDF : 270771.9/16

-2.320+/-0.000 χ^2/NDF : 769936.1/35

4.762+/-0.011 χ^2/NDF : 47211.8/18

dit_sam3_4eY_slope vs Slug, Sign Corrected



Right In: 11.268 $\pm$ 0.000 χ^2/NDF : 958029.3/16

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

Right Out: -37.191 $\pm$ 0.000 χ^2/NDF : 1118362.2/18

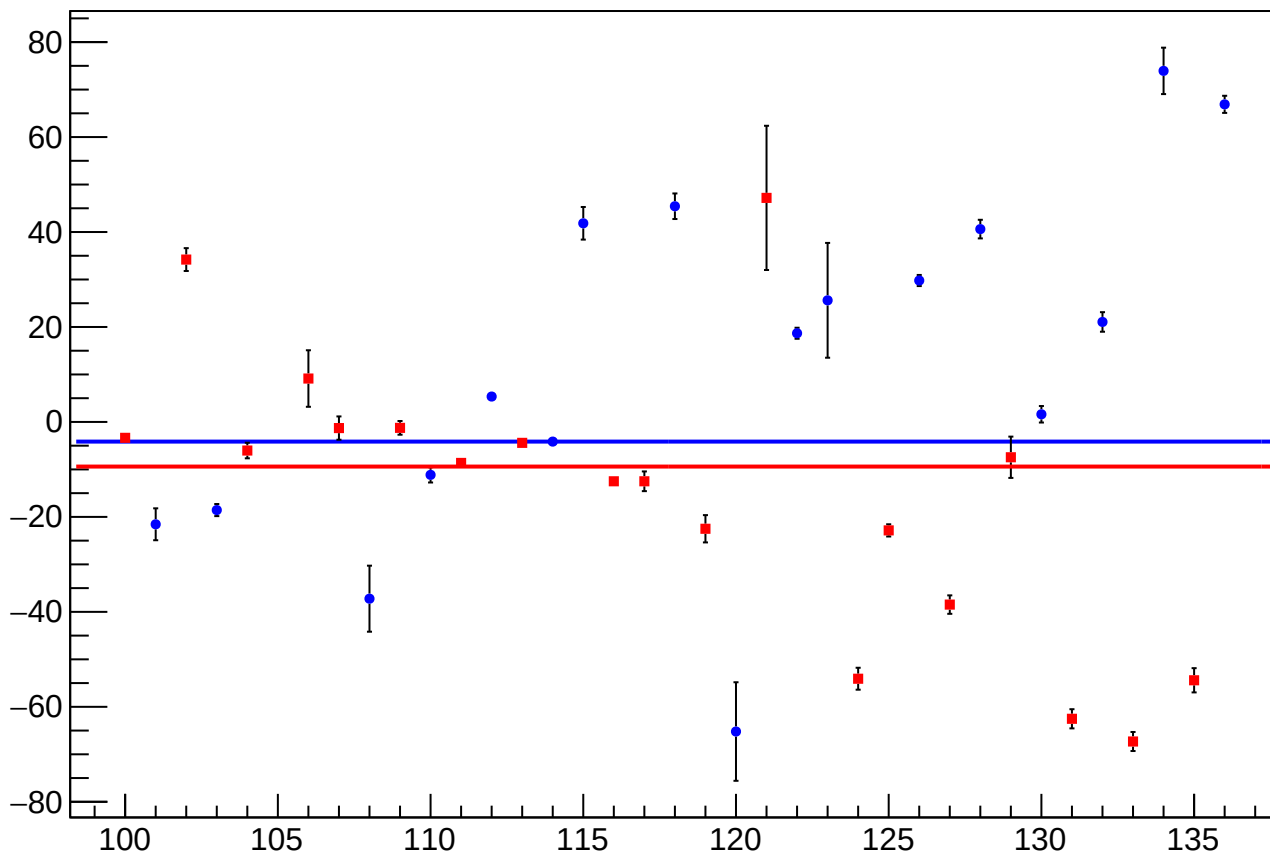
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

11.268 $\pm$ 0.000 χ^2/NDF : 958029.3/16

9.670 $\pm$ 0.000 χ^2/NDF : 26986732338875

-37.191 $\pm$ 0.000 χ^2/NDF : 1118362.2/18

dit_sam4_4aX_slope vs Slug, Sign Corrected



Right In: -4.139+/-0.000 χ^2/NDF : 4654.2/16

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

Right Out: -9.398+/-0.261 χ^2/NDF : 3274.9/18

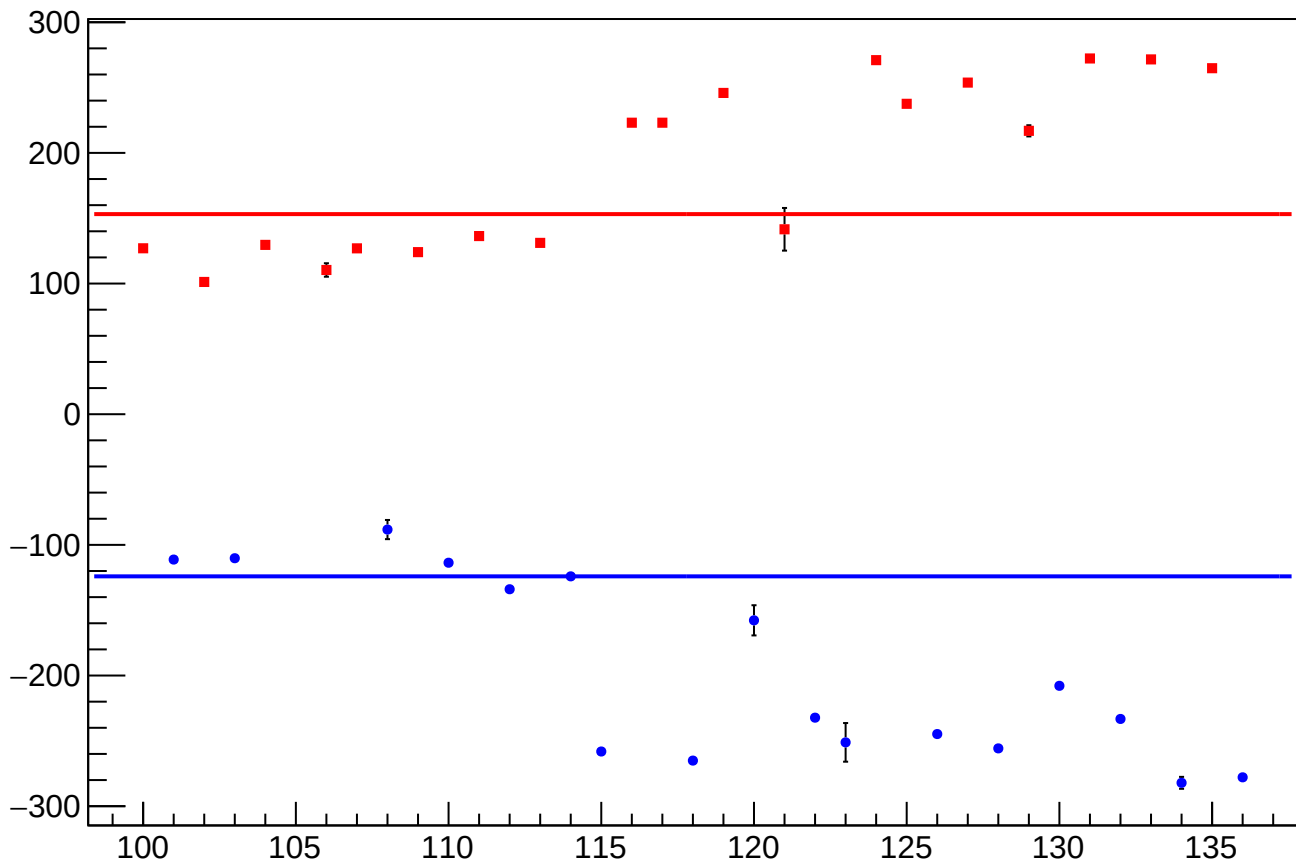
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.139+/-0.000 χ^2/NDF : 4654.2/16

-4.139+/-0.000 χ^2/NDF : 8336.2/35

-9.398+/-0.261 χ^2/NDF : 3274.9/18

dit_sam4_4eX_slope vs Slug, Sign Corrected



Right In: -124.095+/-0.000 χ^2/NDF : 38152.5/16

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

Right Out: 153.150+/-0.266 χ^2/NDF : 33630.2/18

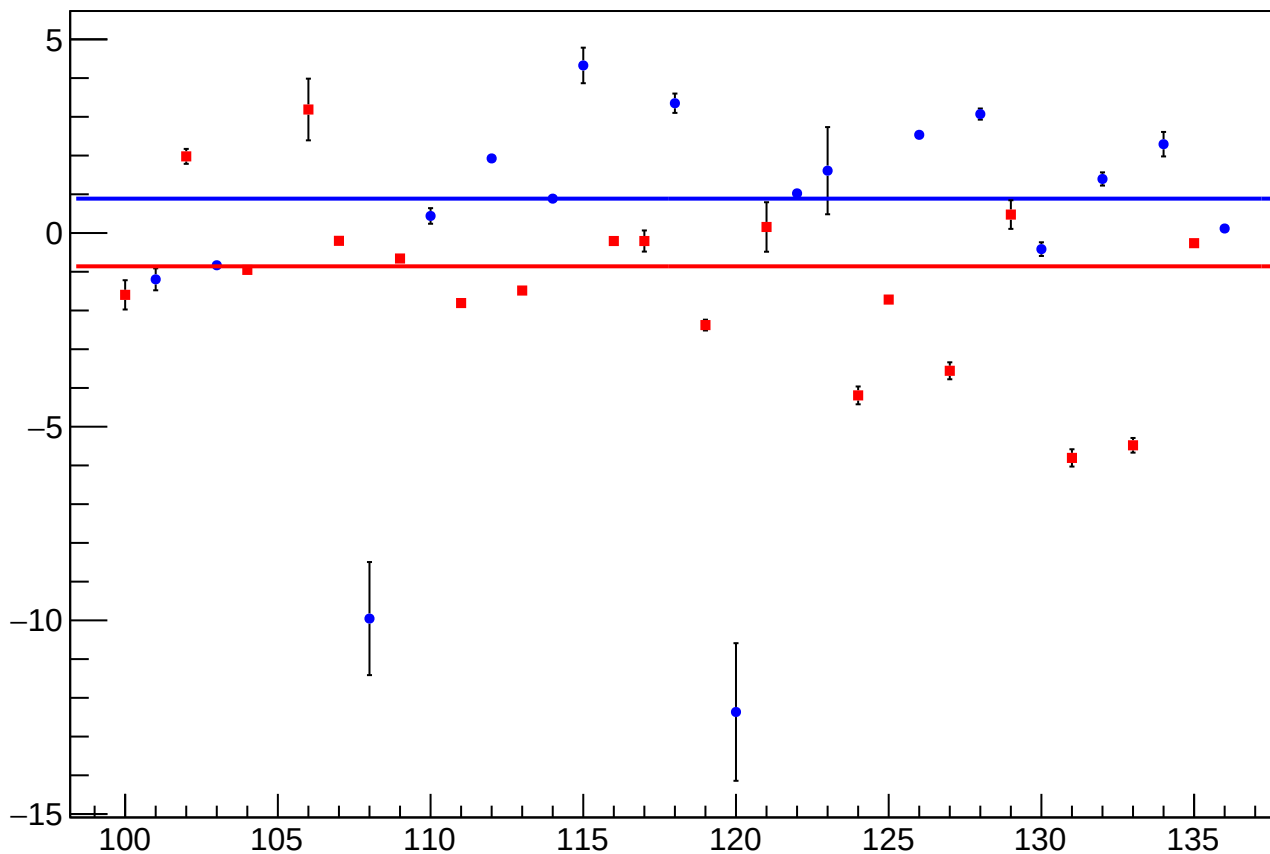
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-124.095+/-0.000 χ^2/NDF : 38152.5/16

-124.095+/-0.000 χ^2/NDF : 1157283.5/35

153.150+/-0.266 χ^2/NDF : 33630.2/18

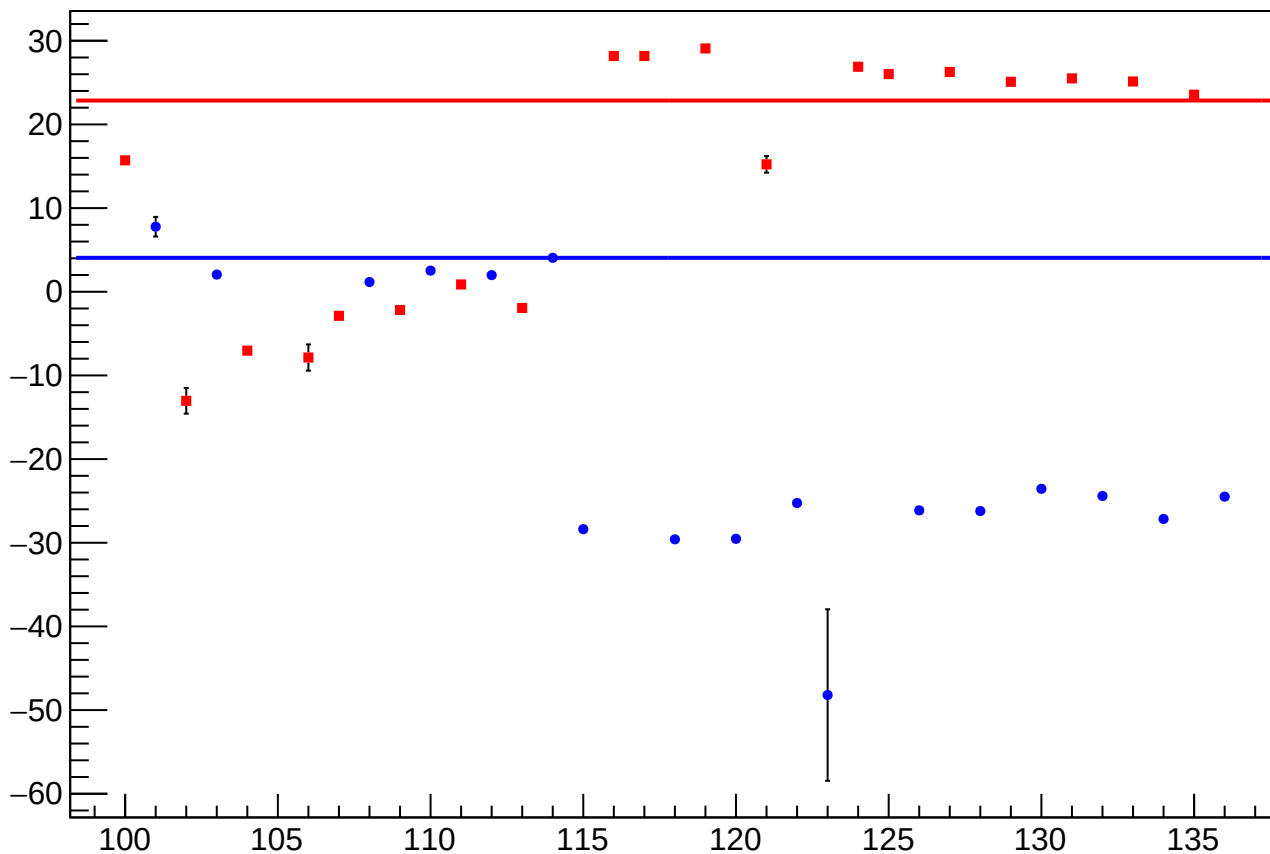
dit_sam4_11X12X_slope vs Slug, Sign Corrected



Right In: 0.888+/-0.000 χ^2/NDF : 8672.0/16
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -0.860+/-0.022 χ^2/NDF : 2583.9/18
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.888+/-0.000 χ^2/NDF : 8672.0/16
0.888+/-0.000 χ^2/NDF : 17601.0/35
-0.860+/-0.022 χ^2/NDF : 2583.9/18

dit_sam4_4aY_slope vs Slug, Sign Corrected



Right In: 4.057+/-0.000 χ^2/NDF : 1247888.2/16

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

Right Out: 22.857+/-0.027 χ^2/NDF : 116529.9/18

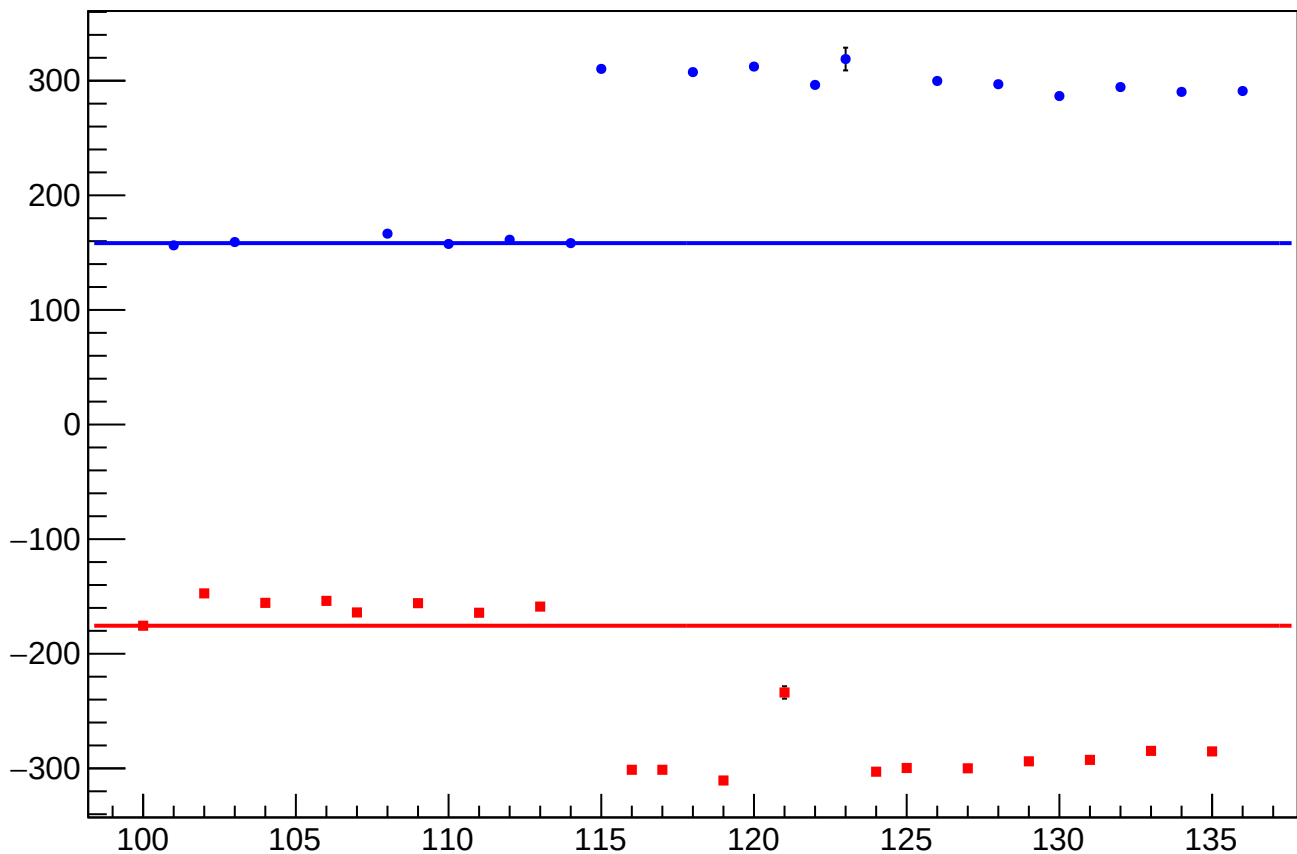
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.057+/-0.000 χ^2/NDF : 1247888.2/16

4.057+/-0.000 χ^2/NDF : 1864321.4/35

22.857+/-0.027 χ^2/NDF : 116529.9/18

dit_sam4_4eY_slope vs Slug, Sign Corrected



Right In: 158.293+/-0.000 χ^2/NDF : 2410913.3/16

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

Right Out: -175.536+/-0.000 χ^2/NDF : 1941737.2/18

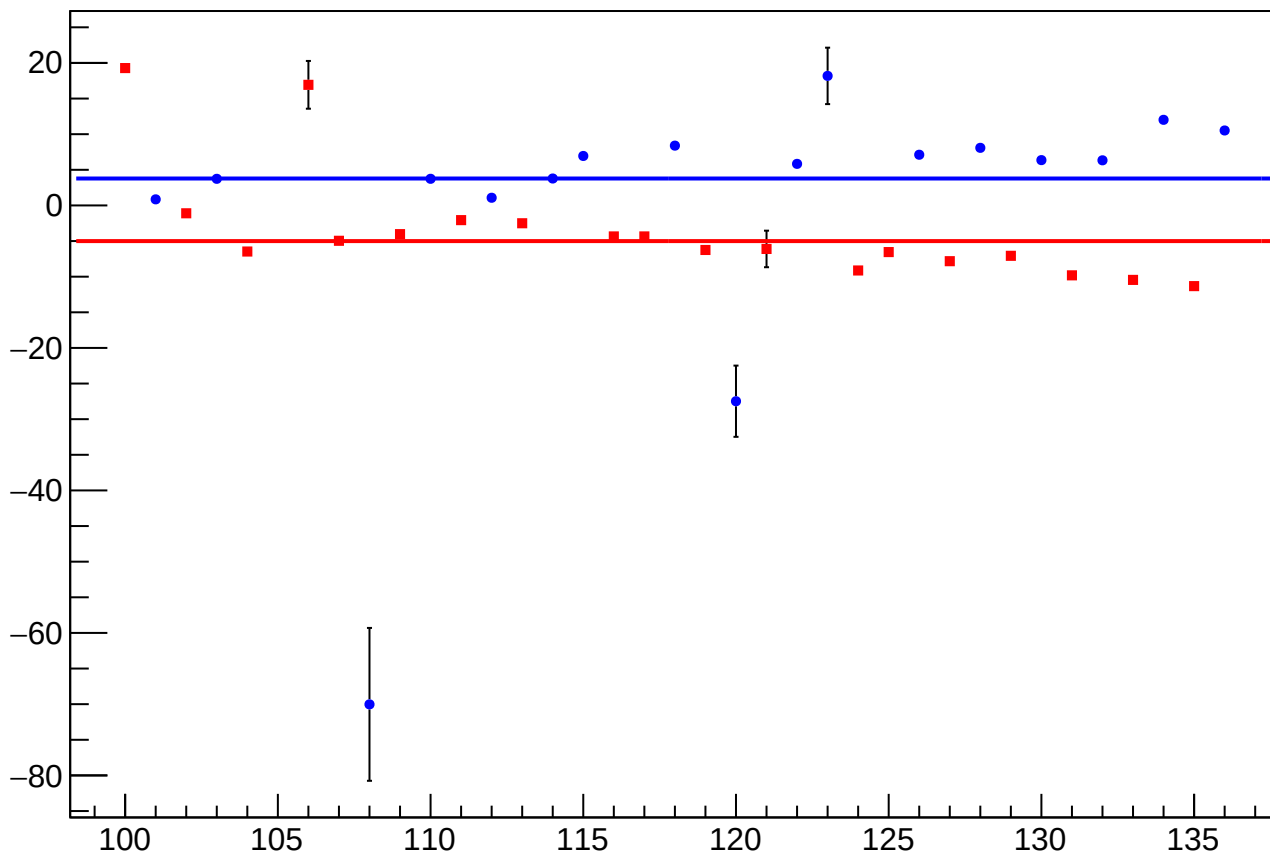
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

158.293+/-0.000 χ^2/NDF : 2410913.3/16

-119.042+/-0.000 χ^2/NDF : 14008038966

-175.536+/-0.000 χ^2/NDF : 1941737.2/18

dit_sam5_4aX_slope vs Slug, Sign Corrected



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

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

Right Out: -5.006+/-0.027 χ^2/NDF : 15085.1/18

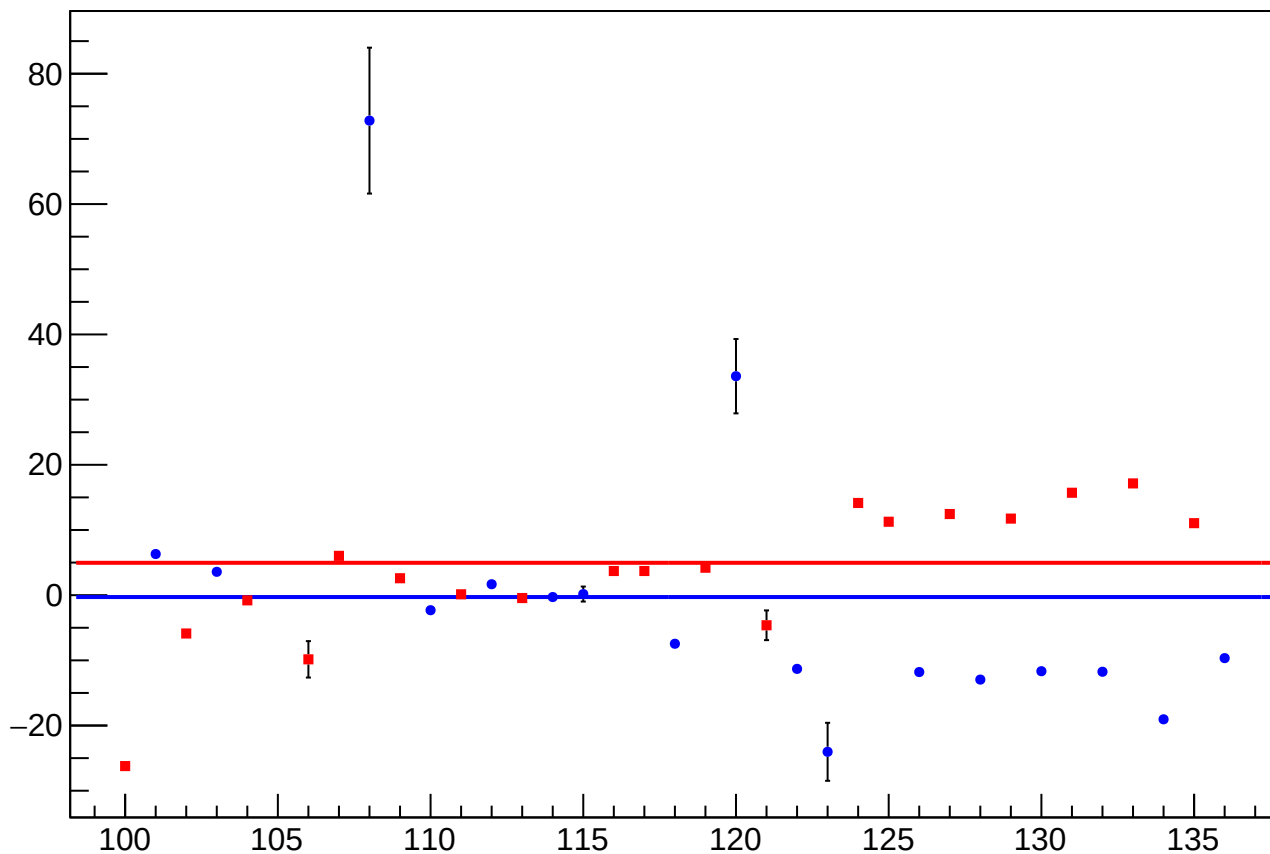
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.778+/-0.000 χ^2/NDF : 6871.4/16

3.778+/-0.000 χ^2/NDF : 130379.5/35

-5.006+/-0.027 χ^2/NDF : 15085.1/18

dit_sam5_4eX_slope vs Slug, Sign Corrected



Right In: -0.287+/-0.000 χ^2/NDF : 44276.5/16

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

Right Out: 4.966+/-0.029 χ^2/NDF : 57105.3/18

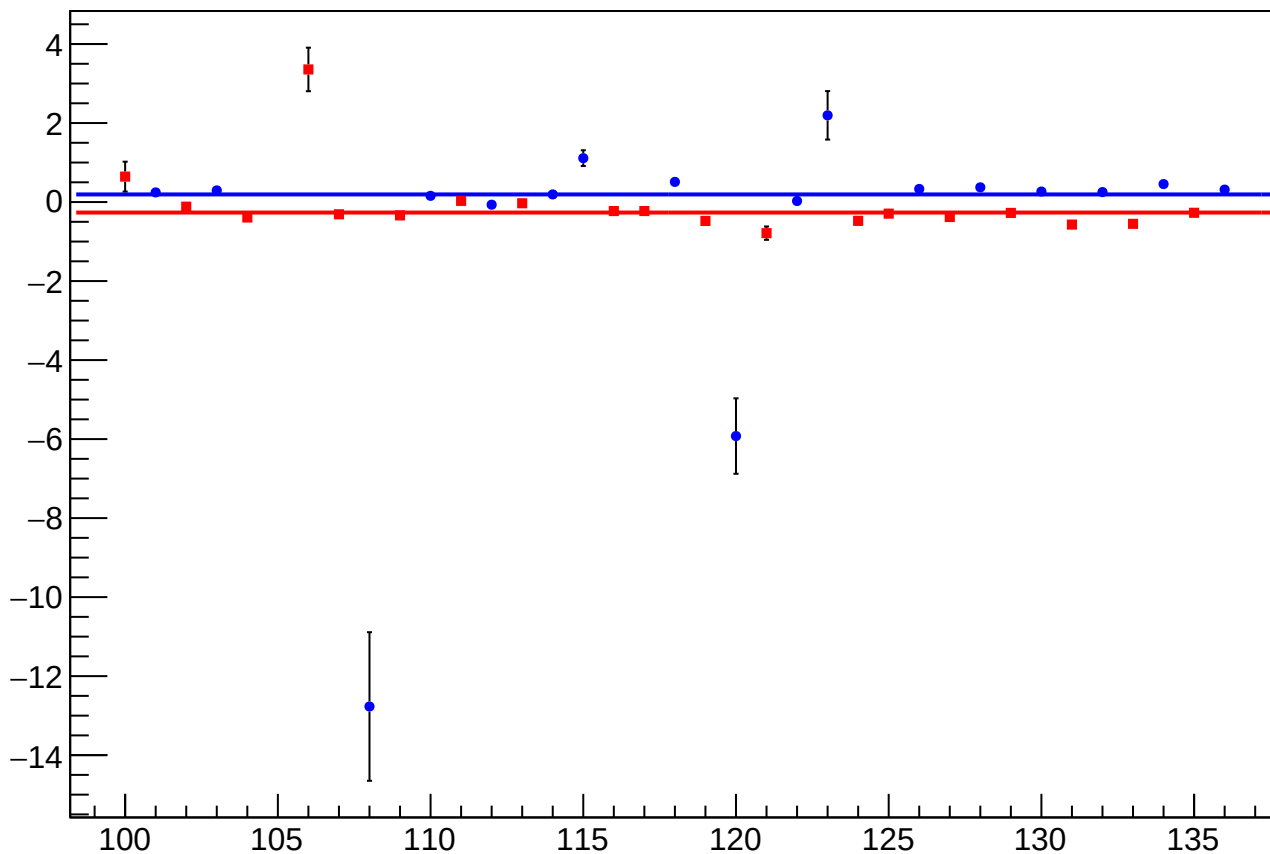
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.287+/-0.000 χ^2/NDF : 44276.5/16

-0.287+/-0.000 χ^2/NDF : 134574.4/35

4.966+/-0.029 χ^2/NDF : 57105.3/18

dit_sam5_11X12X_slope vs Slug, Sign Corrected



Right In: 0.193+/-0.000 χ^2/NDF : 10027.5/16

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

Right Out: -0.266+/-0.002 χ^2/NDF : 5996.1/18

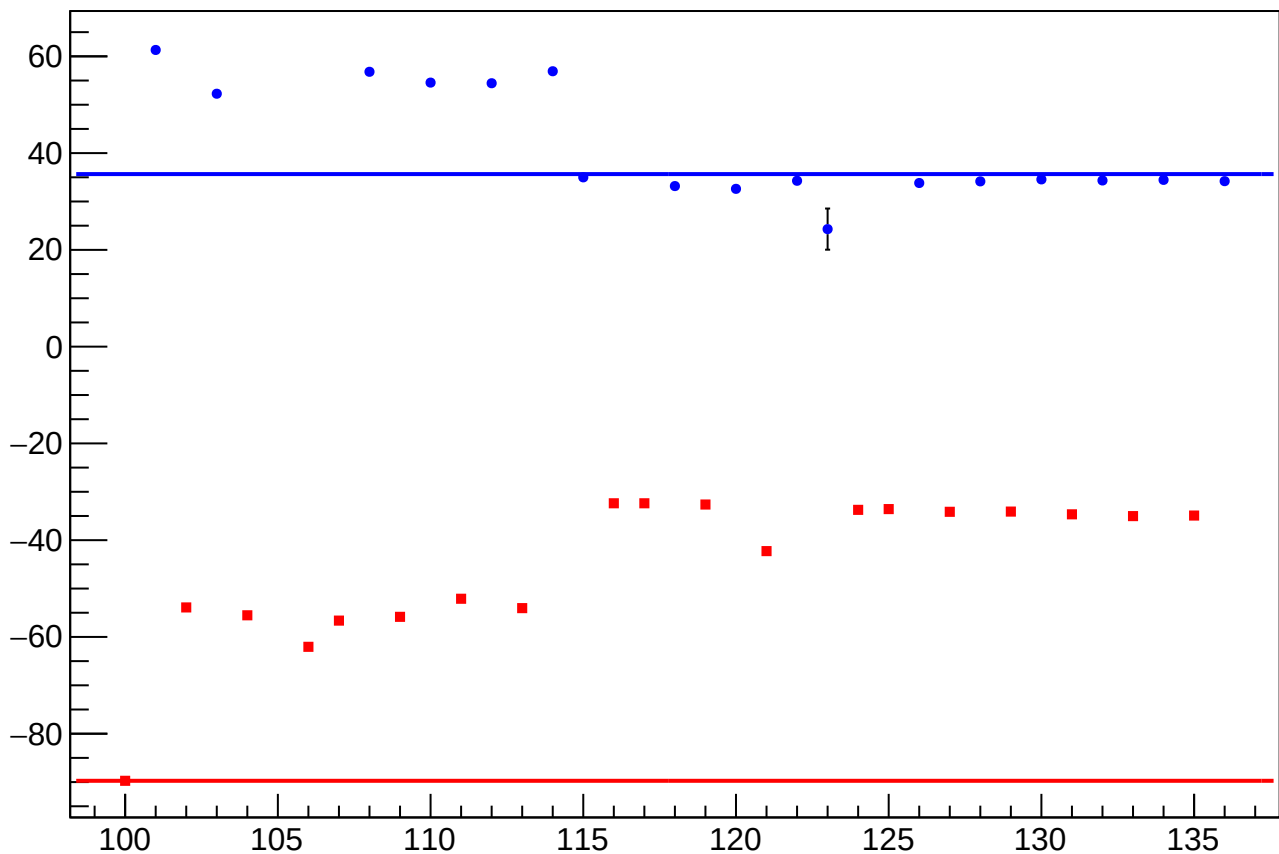
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.193+/-0.000 χ^2/NDF : 10027.5/16

0.193+/-0.000 χ^2/NDF : 58357.1/35

-0.266+/-0.002 χ^2/NDF : 5996.1/18

dit_sam5_4aY_slope vs Slug, Sign Corrected



Right In: 35.664 $\pm$ 0.011 χ^2 /NDF: 218662.5/16

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

Right Out: -89.735 $\pm$ 0.000 χ^2 /NDF: 25571620.4/18

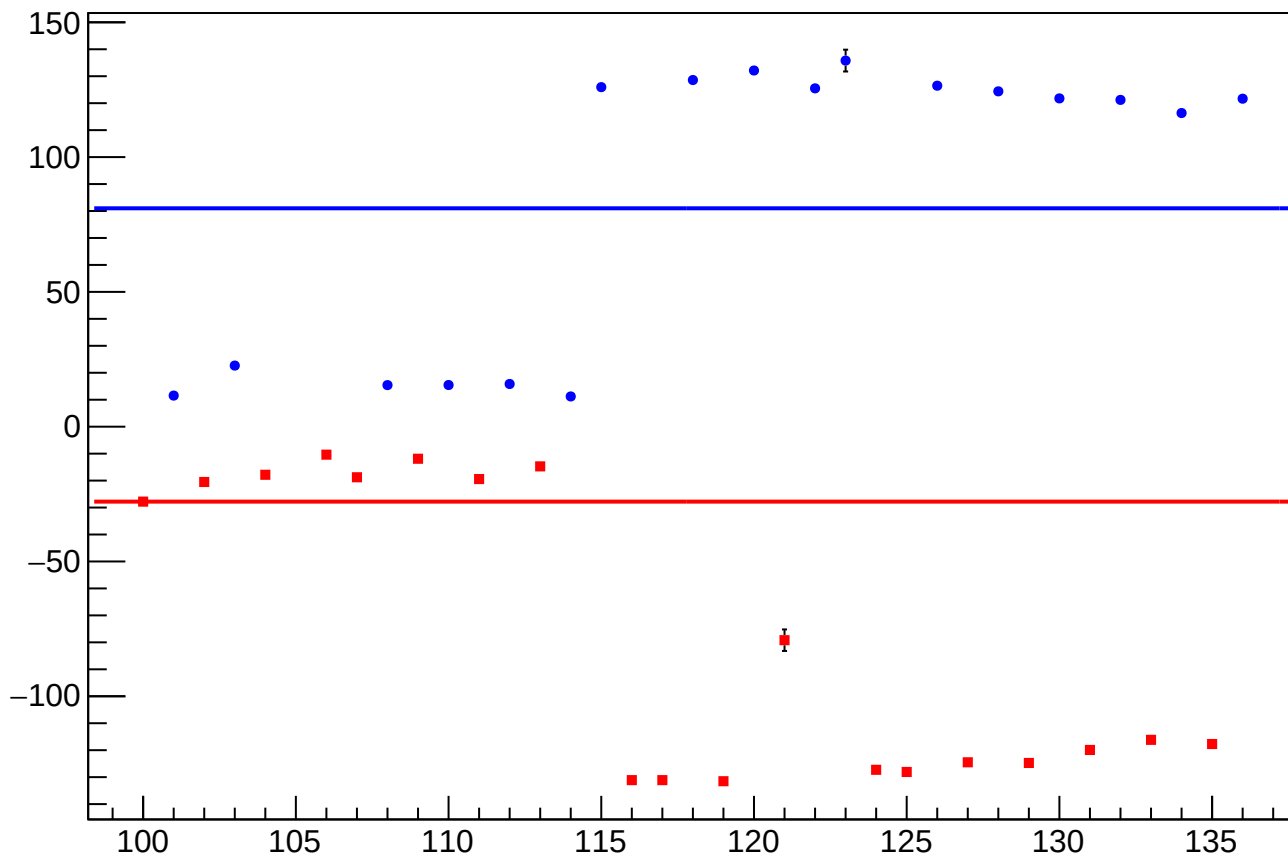
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

35.664 $\pm$ 0.011 χ^2 /NDF: 218662.5/16

-89.735 $\pm$ 0.000 χ^2 /NDF: 147505249.3/3

-89.735 $\pm$ 0.000 χ^2 /NDF: 25571620.4/18

dit_sam5_4eY_slope vs Slug, Sign Corrected



Right In: 81.005+/-0.035 χ^2/NDF : 2228881.4/16

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

Right Out: -27.798+/-0.000 χ^2/NDF : 8906197.6/18

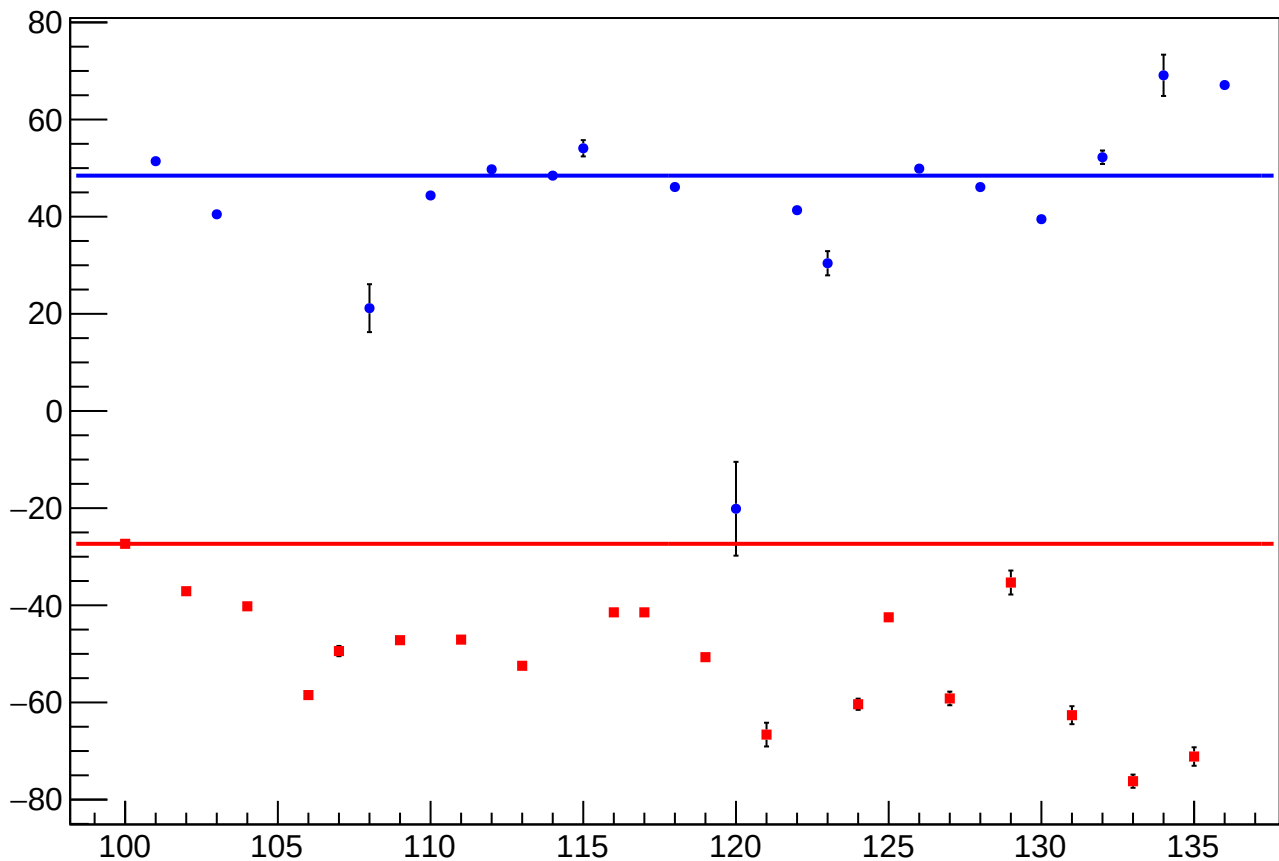
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

81.005+/-0.035 χ^2/NDF : 2228881.4/16

-27.798+/-0.000 χ^2/NDF : 21062795.0/35

-27.798+/-0.000 χ^2/NDF : 8906197.6/18

dit_sam6_4aX_slope vs Slug, Sign Corrected



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

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

Right Out: -27.342+/-0.000 χ^2/NDF : 20658.3/18

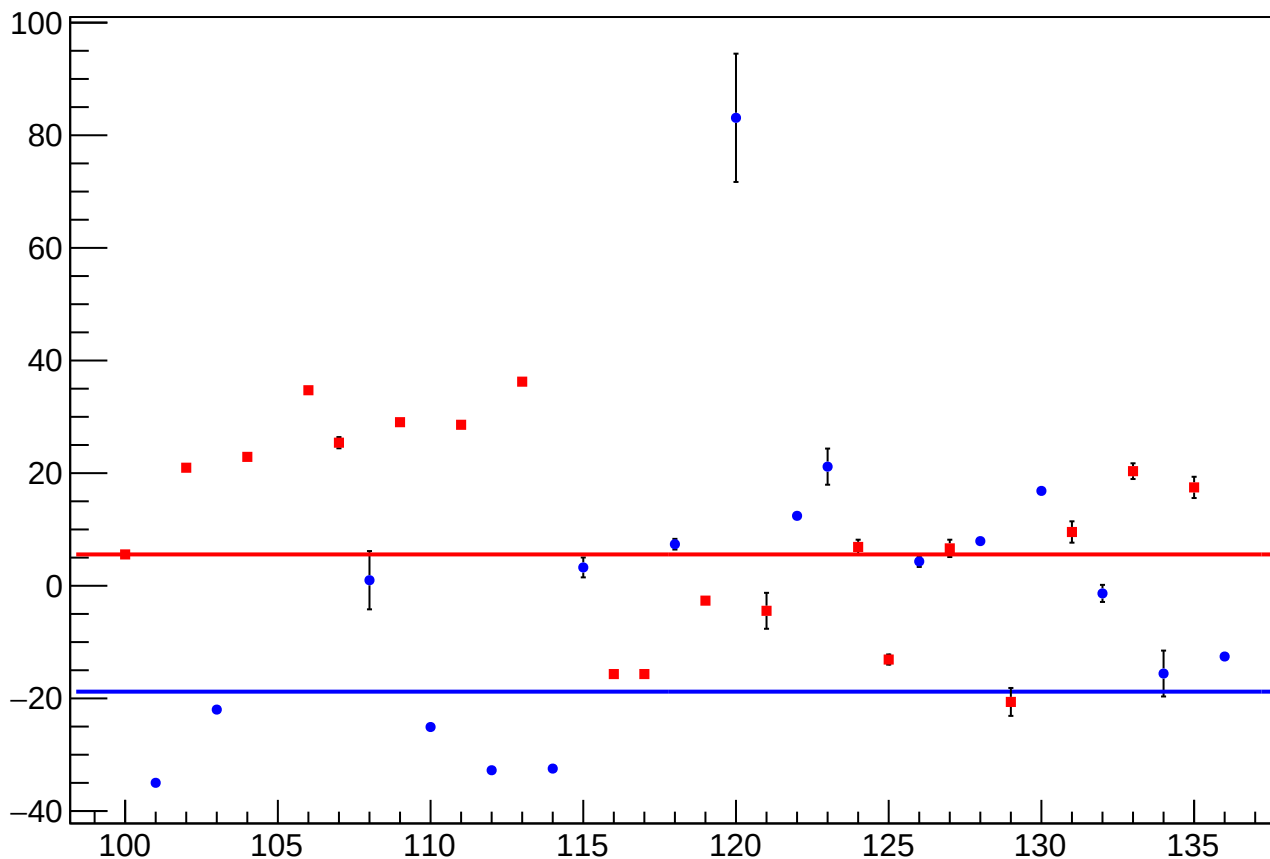
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

48.450+/-0.000 χ^2/NDF : 2751.4/16

-23.670+/-0.000 χ^2/NDF : 132325766337

-27.342+/-0.000 χ^2/NDF : 20658.3/18

dit_sam6_4eX_slope vs Slug, Sign Corrected



Right In: -18.800 ± 0.148 $\chi^2/\text{NDF}: 11764.7/16$

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

Right Out: 5.568 ± 0.000 $\chi^2/\text{NDF}: 23228.0/18$

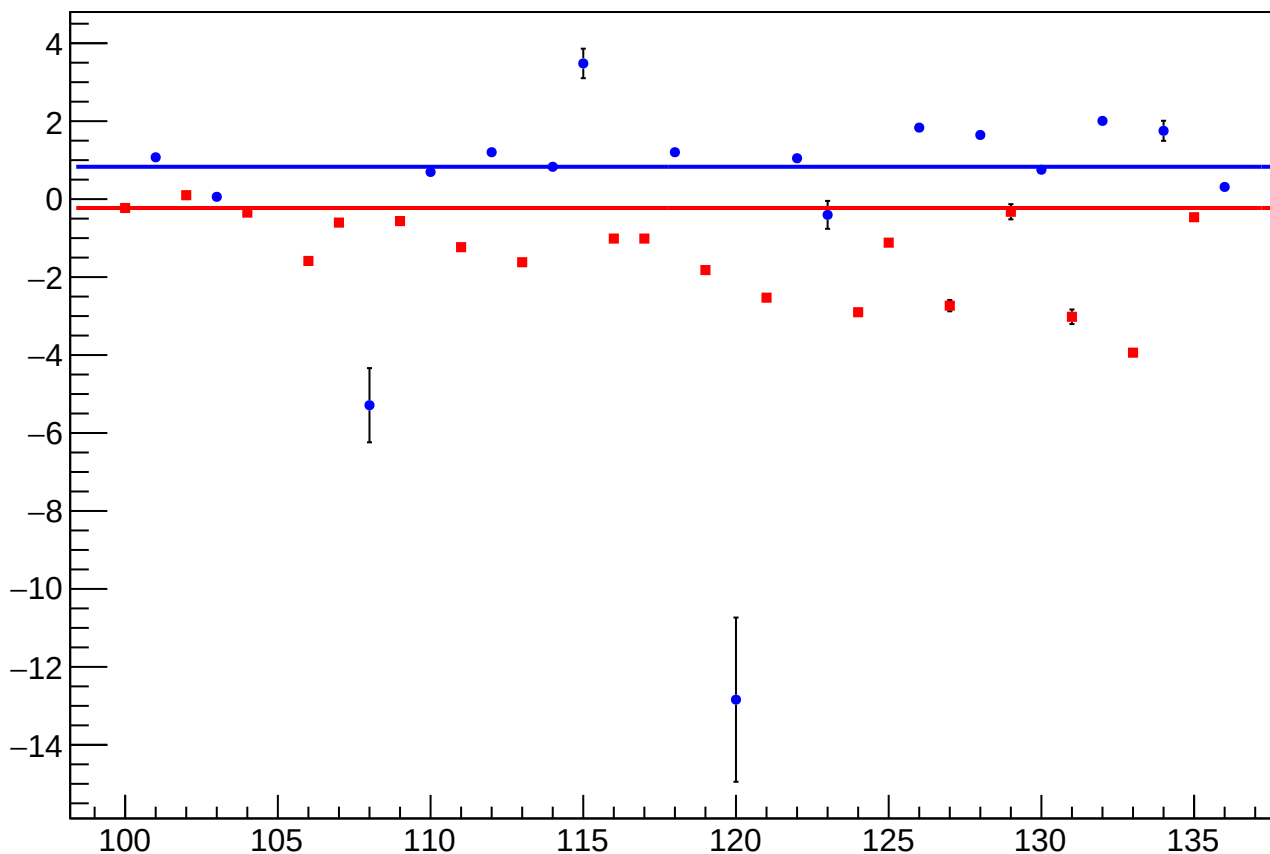
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-18.800 ± 0.148 $\chi^2/\text{NDF}: 11764.7/16$

5.568 ± 0.000 $\chi^2/\text{NDF}: 61941.7/35$

5.568 ± 0.000 $\chi^2/\text{NDF}: 23228.0/18$

dit_sam6_11X12X_slope vs Slug, Sign Corrected



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

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

Right Out: -0.227+/-0.000 χ^2/NDF : 12481.7/18

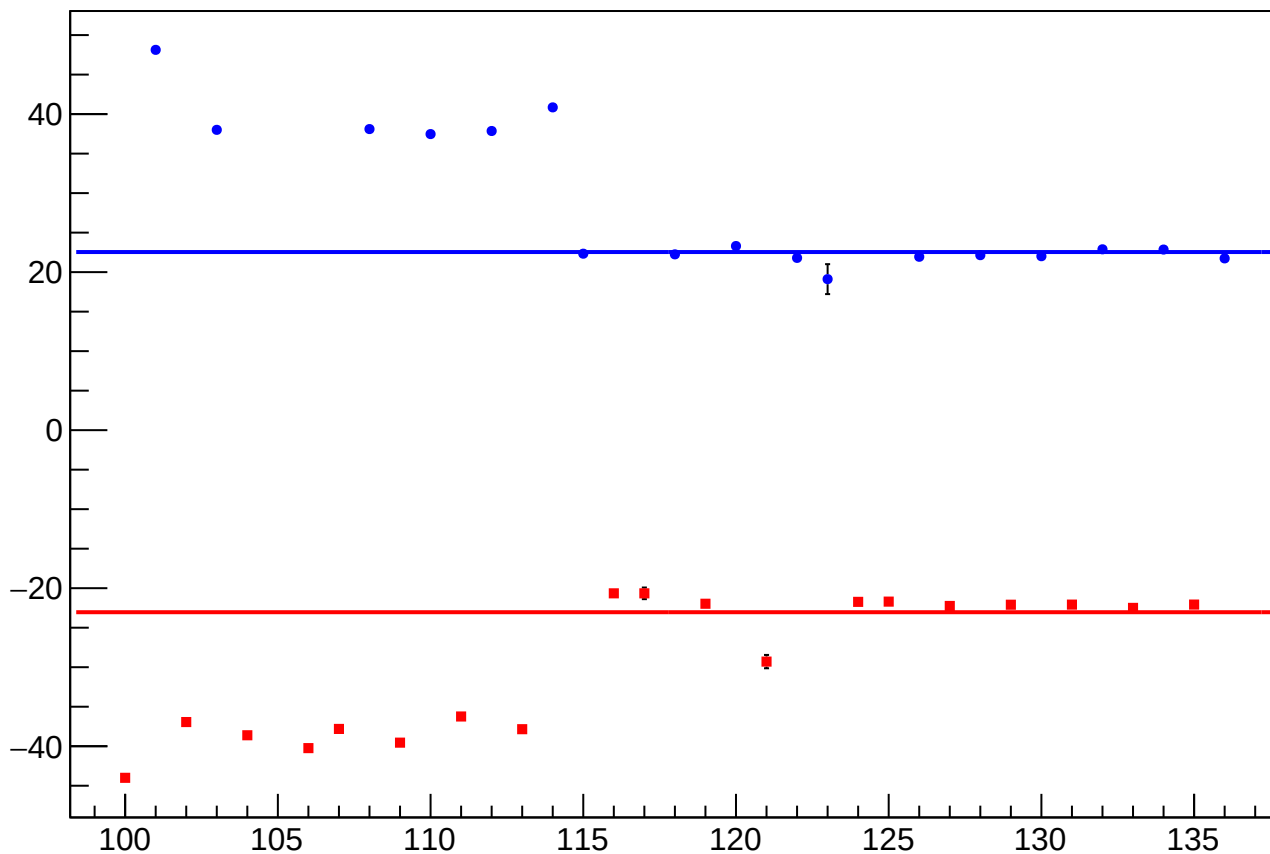
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.830+/-0.000 χ^2/NDF : 14882.7/16

-0.119+/-0.000 χ^2/NDF : 8952099166794

-0.227+/-0.000 χ^2/NDF : 12481.7/18

dit_sam6_4aY_slope vs Slug, Sign Corrected



Right In: 22.543 $\pm$ 0.009 χ^2 /NDF: 105452.8/16

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

Right Out: -23.040 $\pm$ 0.009 χ^2 /NDF: 165572.2/18

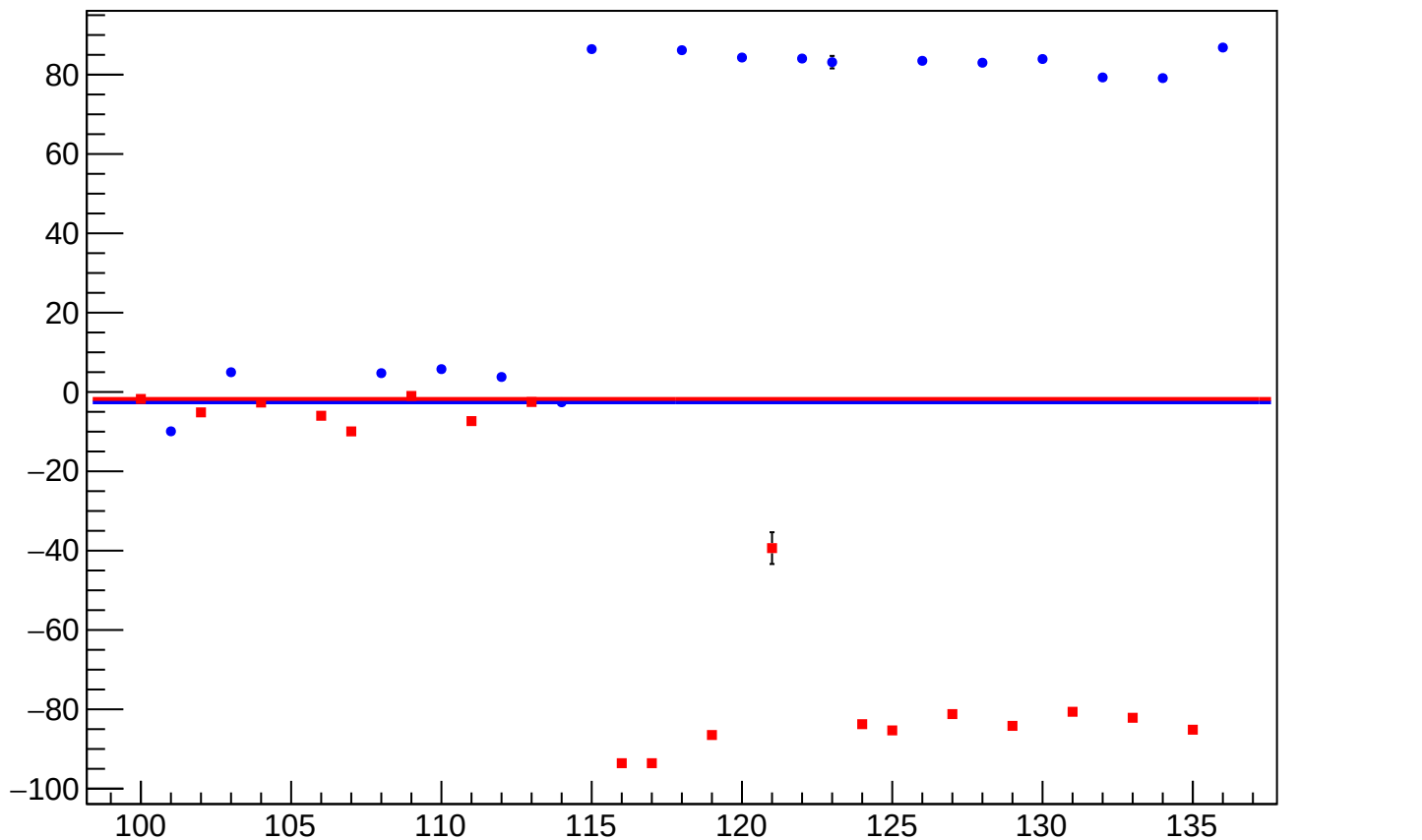
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

22.543 $\pm$ 0.009 χ^2 /NDF: 105452.8/16

-0.750 $\pm$ 0.007 χ^2 /NDF: 12519855.3/35

-23.040 $\pm$ 0.009 χ^2 /NDF: 165572.2/18

dit_sam6_4eY_slope vs Slug, Sign Corrected



Right In: -2.596+/-0.000 χ^2/NDF : 7395182.7/16

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

Right Out: -1.758+/-0.000 χ^2/NDF : 3860424.2/18

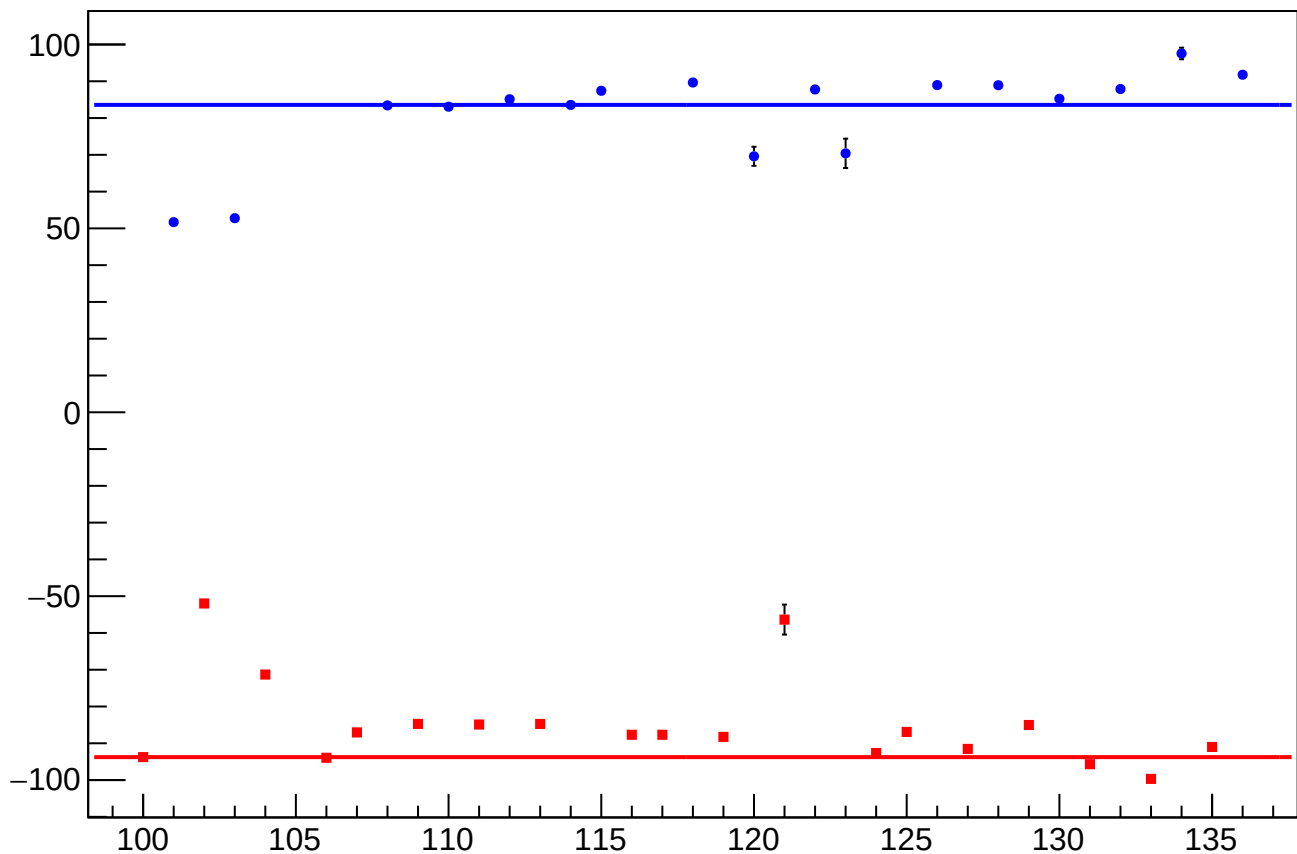
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.596+/-0.000 χ^2/NDF : 7395182.7/16

-2.300+/-0.000 χ^2/NDF : 1380717163323

-1.758+/-0.000 χ^2/NDF : 3860424.2/18

dit_sam7_4aX_slope vs Slug, Sign Corrected



Right In: 83.573+/-0.000 χ^2/NDF : 49468.0/16

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

Right Out: -93.762+/-0.000 χ^2/NDF : 80781.4/18

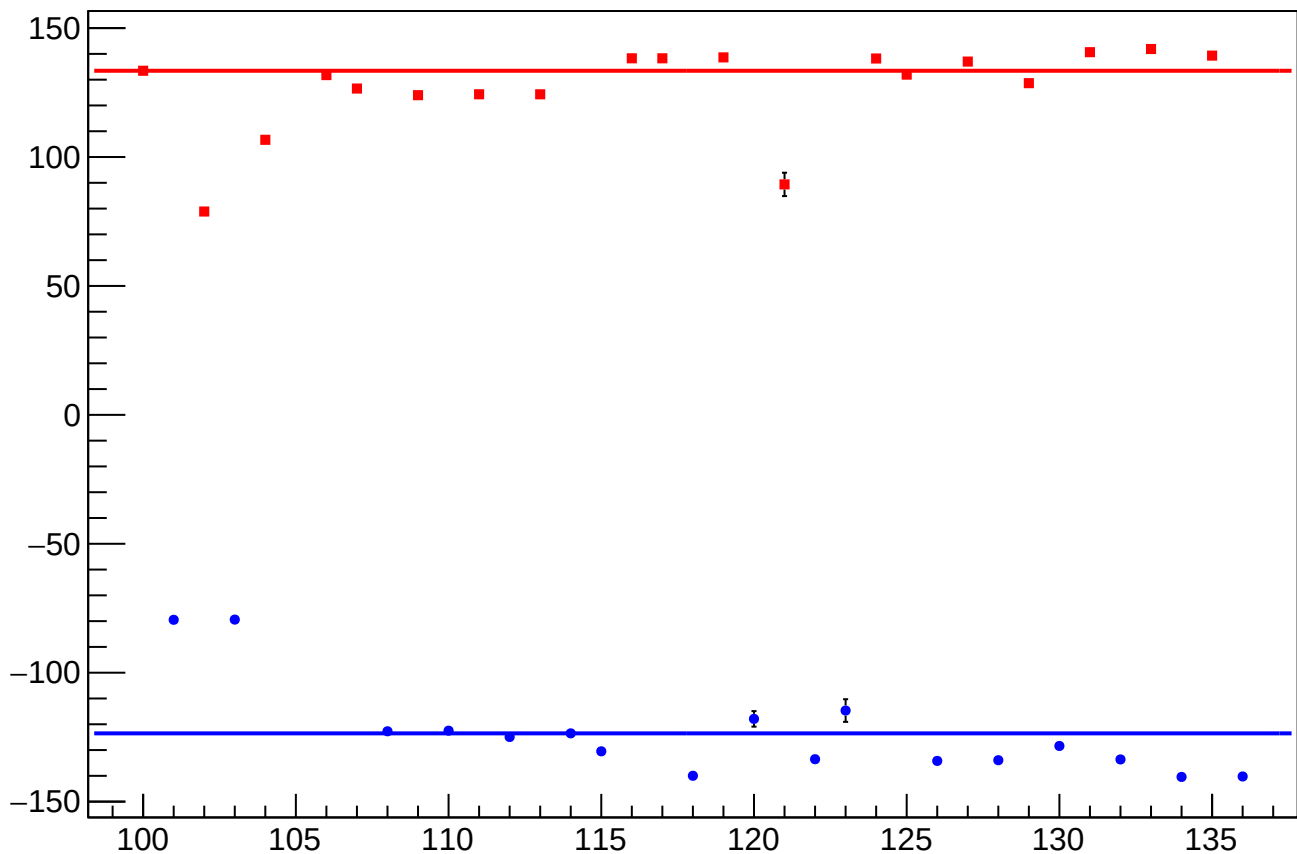
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

83.573+/-0.000 χ^2/NDF : 49468.0/16

20.984+/-0.000 χ^2/NDF : 6045693090189

-93.762+/-0.000 χ^2/NDF : 80781.4/18

dit_sam7_4eX_slope vs Slug, Sign Corrected



Right In: -123.524+/-0.000 χ^2/NDF : 160356.5/16

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

Right Out: 133.456+/-0.000 χ^2/NDF : 131663.7/18

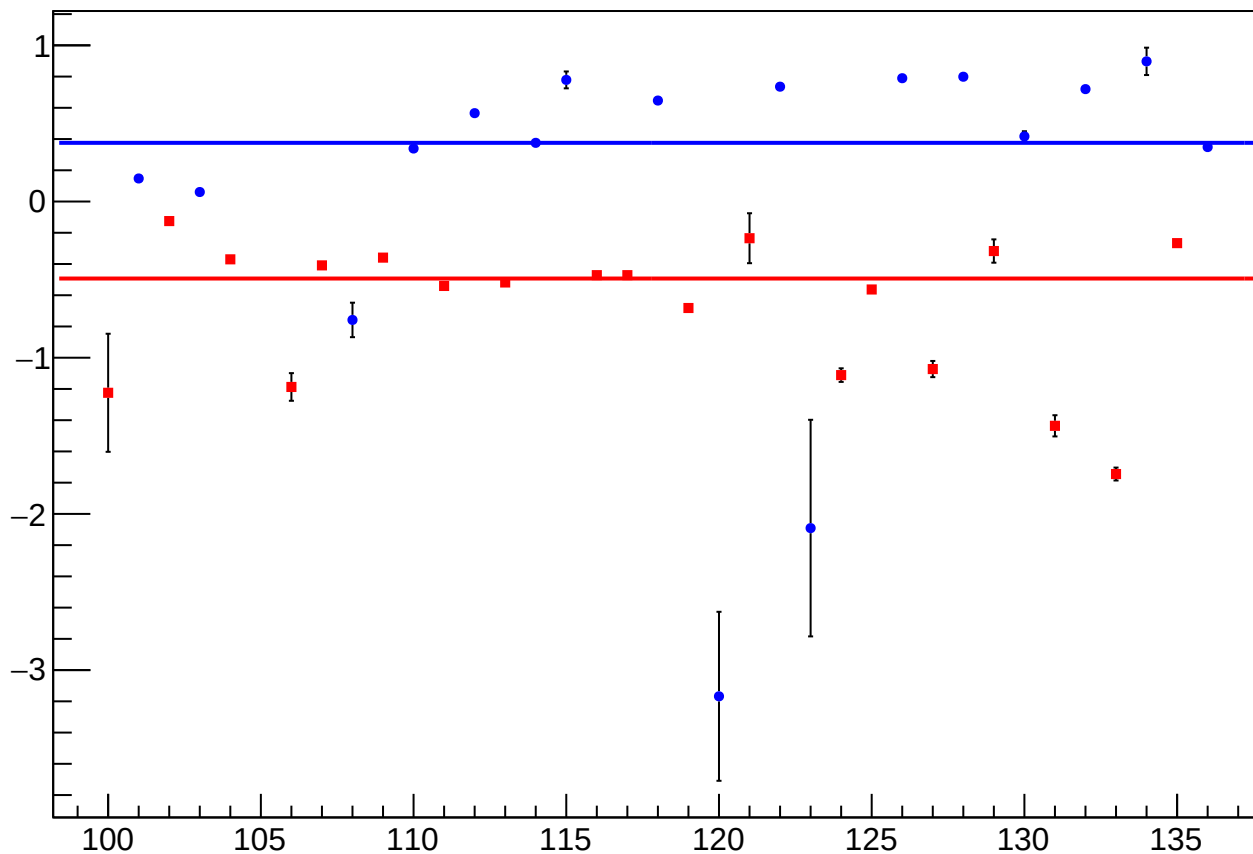
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-123.524+/-0.000 χ^2/NDF : 160356.5/16

-92.687+/-0.000 χ^2/NDF : 431650658224

133.456+/-0.000 χ^2/NDF : 131663.7/18

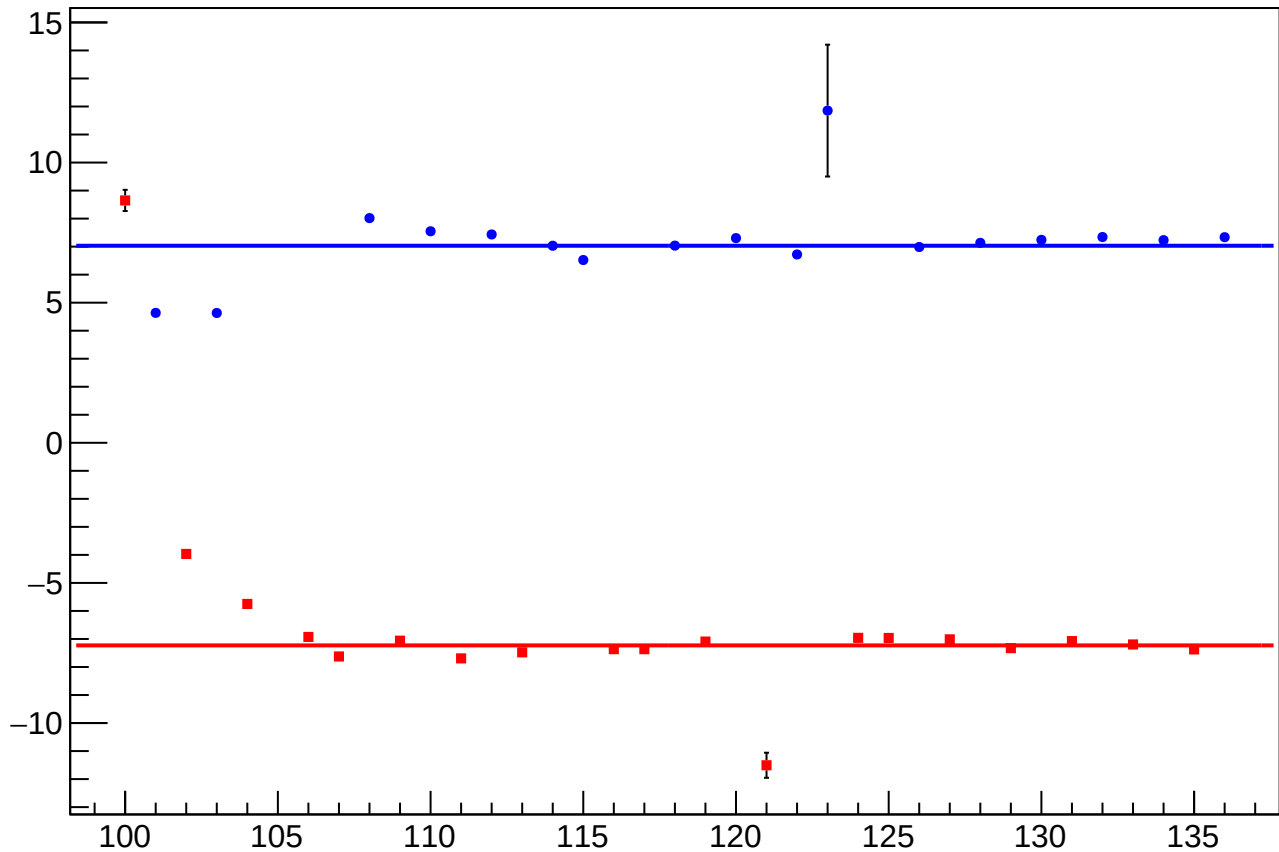
dit_sam7_11X12X_slope vs Slug, Sign Corrected



Right In: 0.376+/-0.000 χ^2/NDF : 3961.7/16
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -0.493+/-0.003 χ^2/NDF : 2485.5/18
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.376+/-0.000 χ^2/NDF : 3961.7/16
 0.376+/-0.000 χ^2/NDF : 73440.0/35
 -0.493+/-0.003 χ^2/NDF : 2485.5/18

dit_sam7_4aY_slope vs Slug, Sign Corrected



Right In: 7.032 $\pm$ 0.000 χ^2 /NDF: 19770.1/16

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

Right Out: -7.229 $\pm$ 0.002 χ^2 /NDF: 9950.2/18

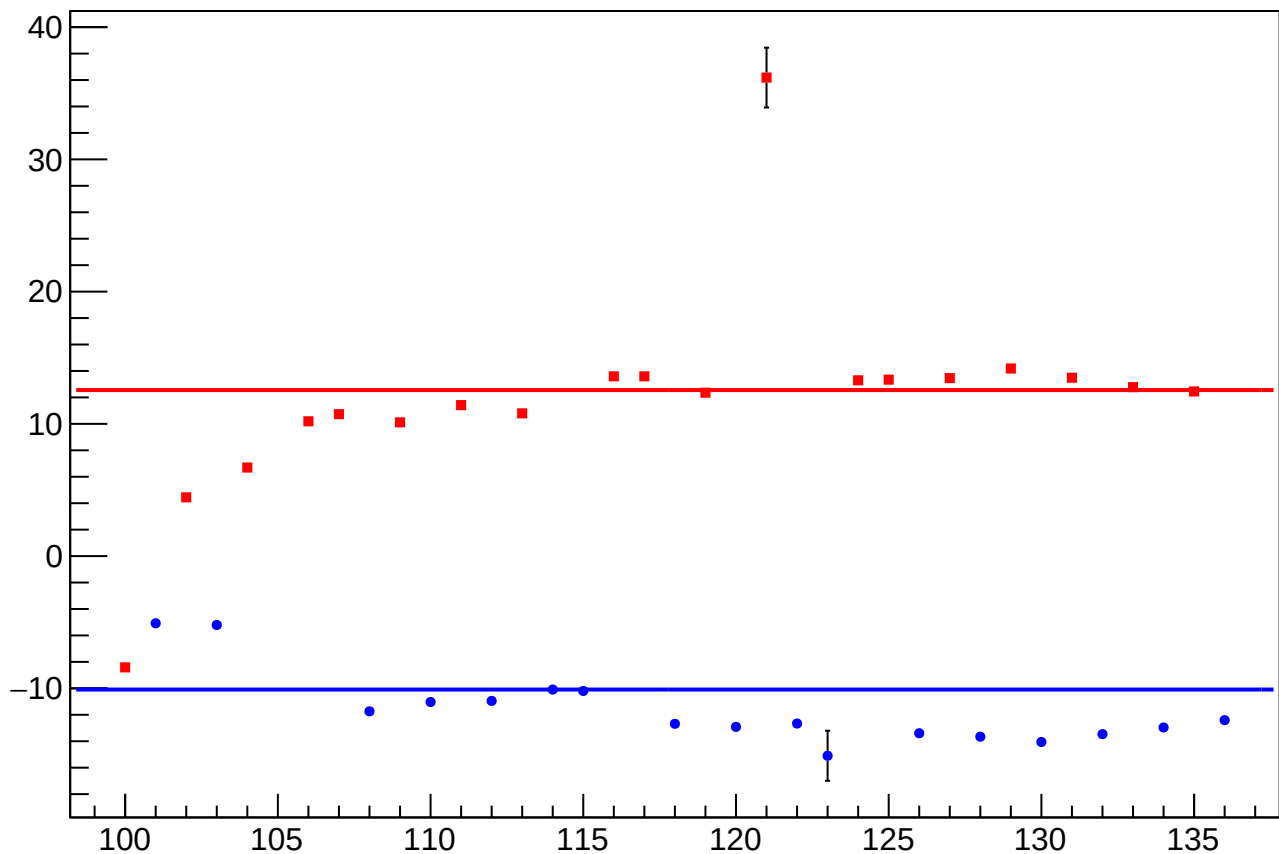
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

7.032 $\pm$ 0.000 χ^2 /NDF: 19770.1/16

7.032 $\pm$ 0.000 χ^2 /NDF: 34996954.5/35

-7.229 $\pm$ 0.002 χ^2 /NDF: 9950.2/18

dit_sam7_4eY_slope vs Slug, Sign Corrected



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

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

Right Out: 12.556 ± 0.004 χ^2/NDF : 106728.8/18

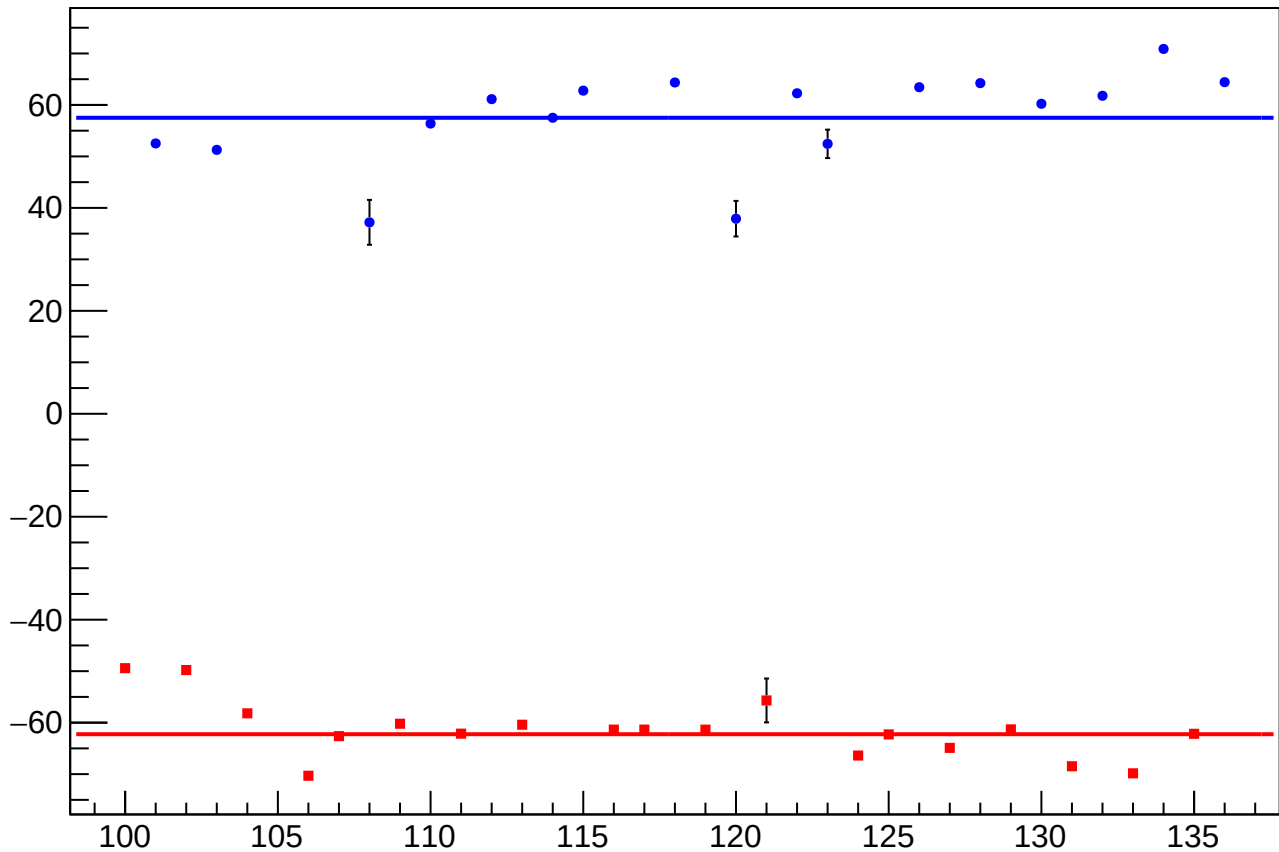
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-10.092 ± 0.000 χ^2/NDF : 543504.2/16

-10.092 ± 0.000 χ^2/NDF : 37614771.7/35

12.556 ± 0.004 χ^2/NDF : 106728.8/18

dit_sam8_4aX_slope vs Slug, Sign Corrected



Right In: 57.510 $\pm$ 0.000 χ^2 /NDF: 8108.6/16

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

Right Out: -62.248 $\pm$ 0.064 χ^2 /NDF: 3569.3/18

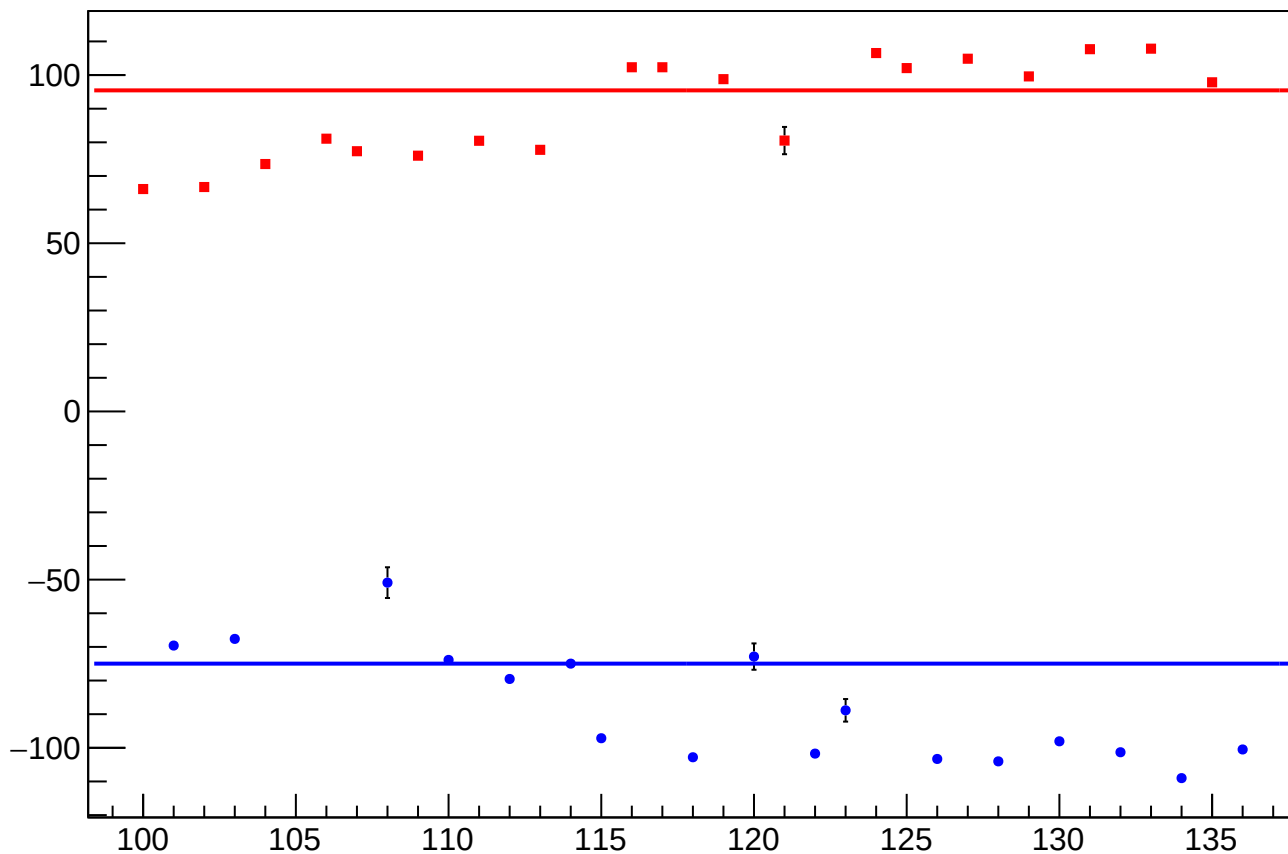
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

57.510 $\pm$ 0.000 χ^2 /NDF: 8108.6/16

57.510 $\pm$ 0.000 χ^2 /NDF: 3523112.7/35

-62.248 $\pm$ 0.064 χ^2 /NDF: 3569.3/18

dit_sam8_4eX_slope vs Slug, Sign Corrected



Right In: -74.974 $\pm$ 0.000 χ^2 /NDF: 130544.0/16

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

Right Out: 95.446 $\pm$ 0.066 χ^2 /NDF: 38442.8/18

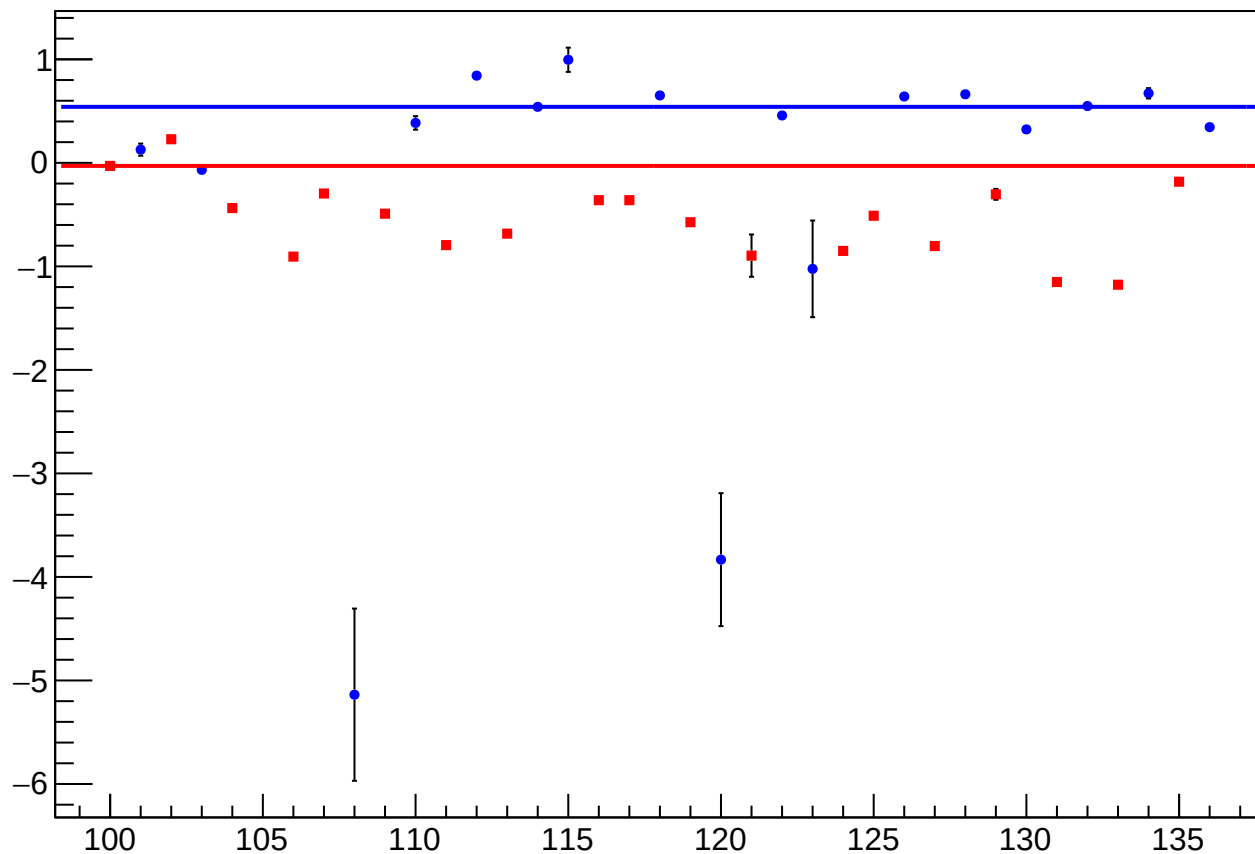
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-74.974 $\pm$ 0.000 χ^2 /NDF: 130544.0/16

-74.974 $\pm$ 0.000 χ^2 /NDF: 6765494.5/35

95.446 $\pm$ 0.066 χ^2 /NDF: 38442.8/18

dit_sam8_11X12X_slope vs Slug, Sign Corrected



Right In: 0.541+/-0.000 χ^2/NDF : 29180.5/16

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

Right Out: -0.030+/-0.000 χ^2/NDF : 22919.7/18

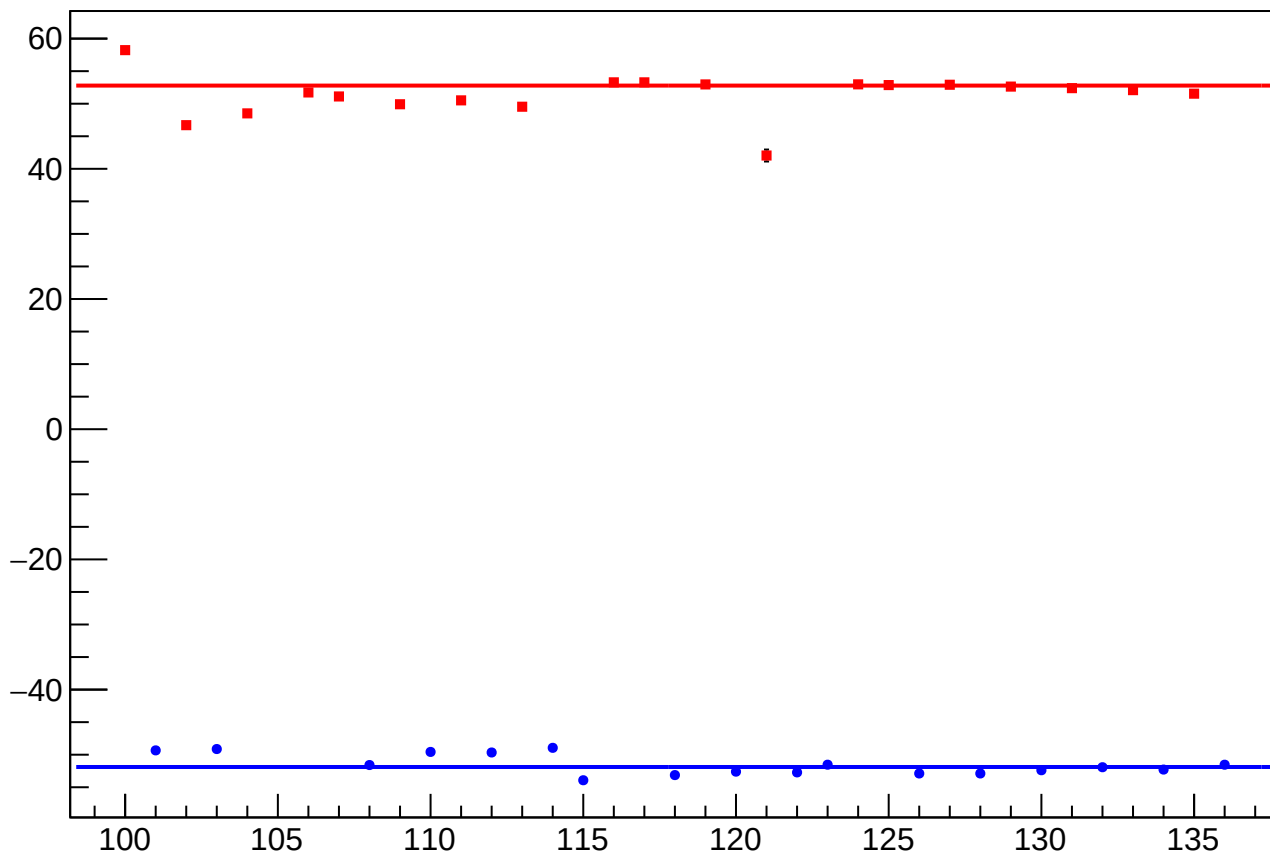
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.541+/-0.000 χ^2/NDF : 29180.5/16

-0.028+/-0.000 χ^2/NDF : 29006030357409

-0.030+/-0.000 χ^2/NDF : 22919.7/18

dit_sam8_4aY_slope vs Slug, Sign Corrected



Right In: -51.888 $\pm$ 0.002 χ^2 /NDF: 77585.2/16

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

Right Out: 52.784 $\pm$ 0.003 χ^2 /NDF: 39536.0/18

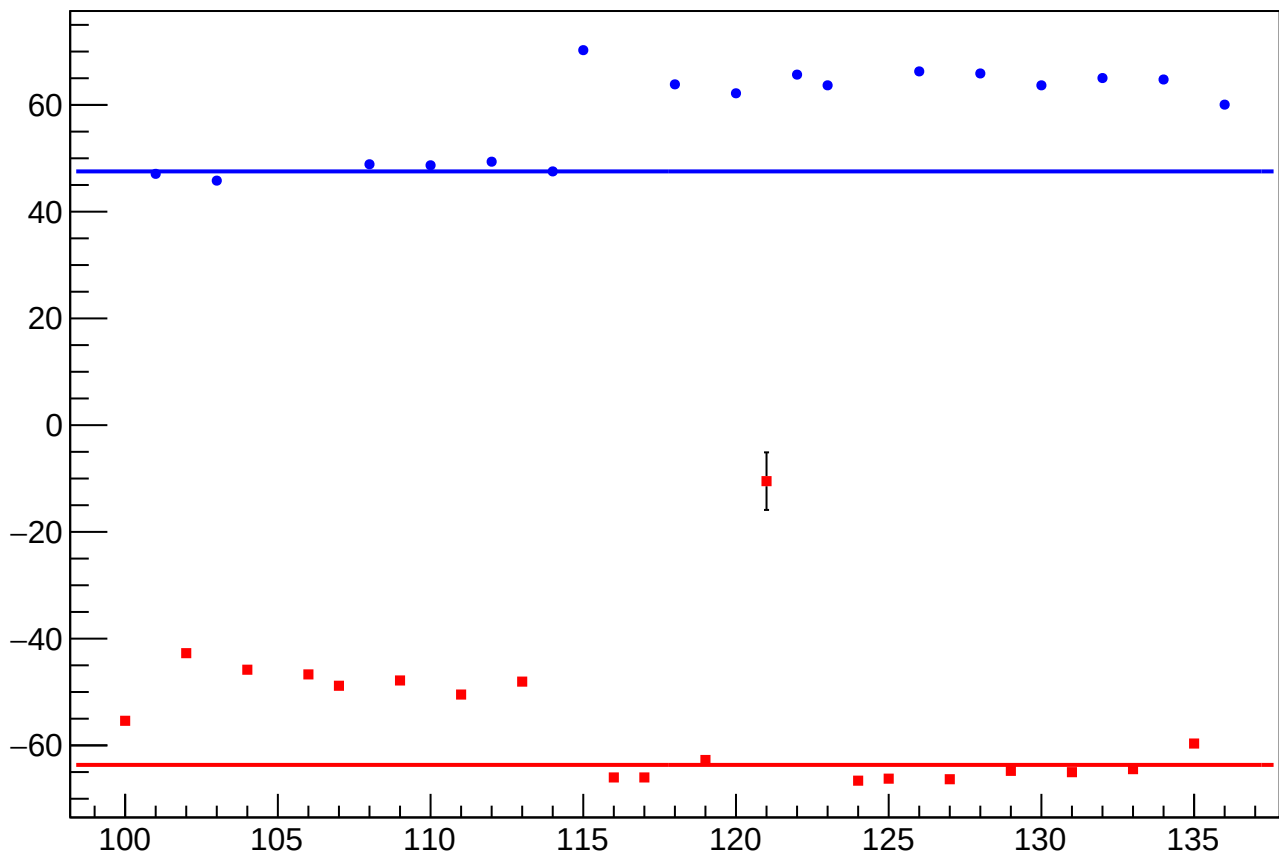
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-51.888 $\pm$ 0.002 χ^2 /NDF: 77585.2/16

-8.683 $\pm$ 0.002 χ^2 /NDF: 911064632.3/35

52.784 $\pm$ 0.003 χ^2 /NDF: 39536.0/18

dit_sam8_4eY_slope vs Slug, Sign Corrected



Right In: 47.545+/-0.000 χ^2 /NDF: 3491700.1/16

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

Right Out: -63.658+/-0.008 χ^2 /NDF: 311217.9/18

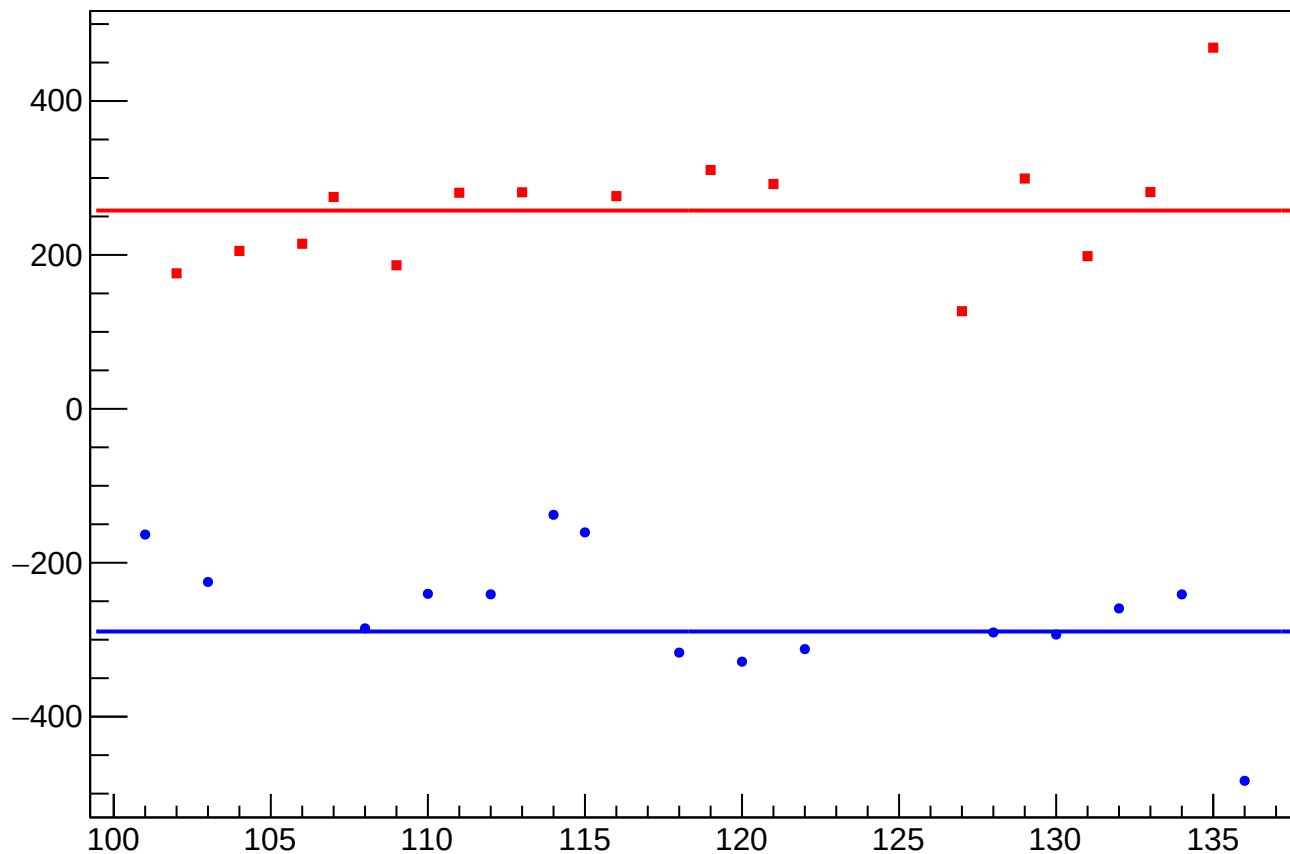
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

47.545+/-0.000 χ^2 /NDF: 3491700.1/16

47.545+/-0.000 χ^2 /NDF: 196504259.0/35

-63.658+/-0.008 χ^2 /NDF: 311217.9/18

dit_4aX_coil1_mean vs Slug, Sign Corrected



Right In: -289.322+/-0.000 χ^2/NDF : 5369681640484891478649585392183934976.0/14

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

Right Out: 257.680+/-0.000 χ^2/NDF : 4219683356013577936779819407797911552.0/14

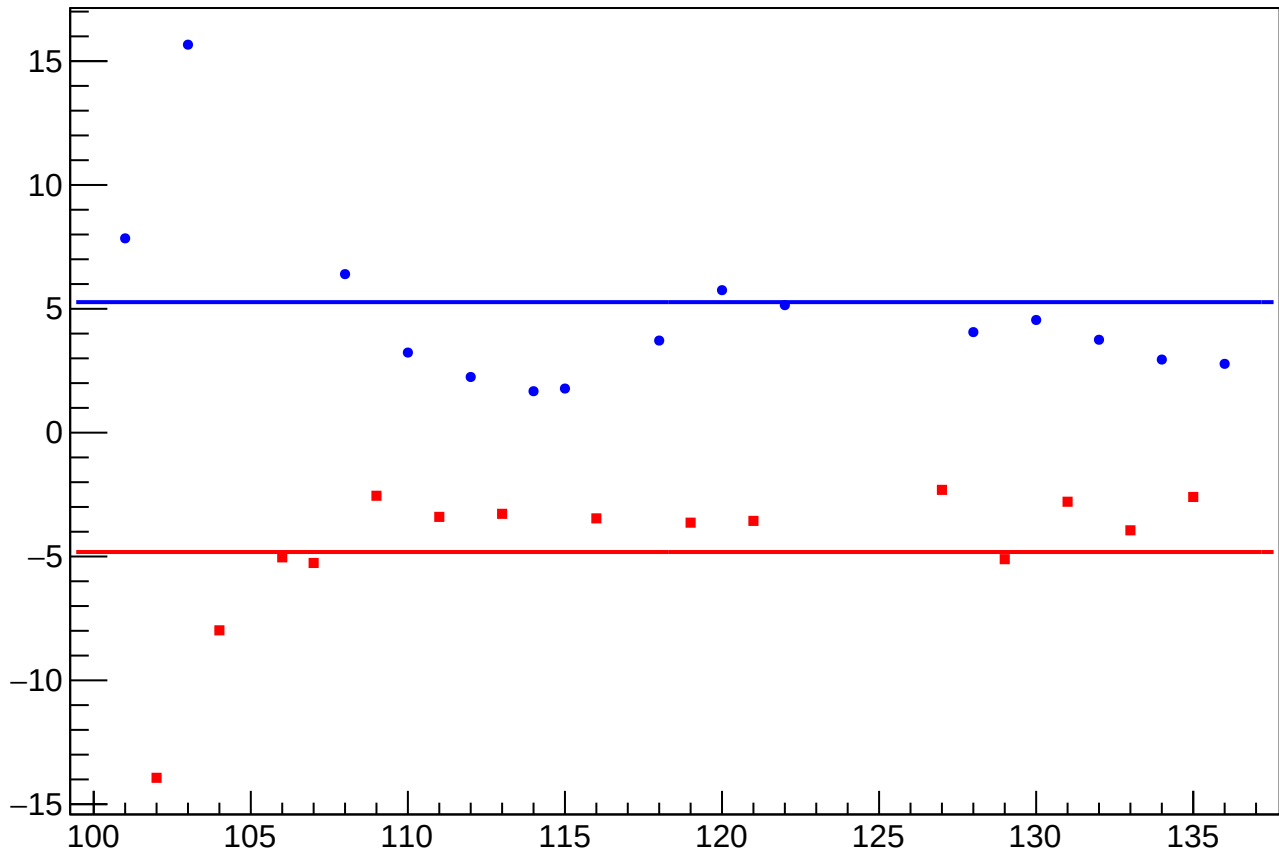
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-289.322+/-0.000 χ^2/NDF : 5369681640484891

-16.032+/-0.000 χ^2/NDF : 106608552375

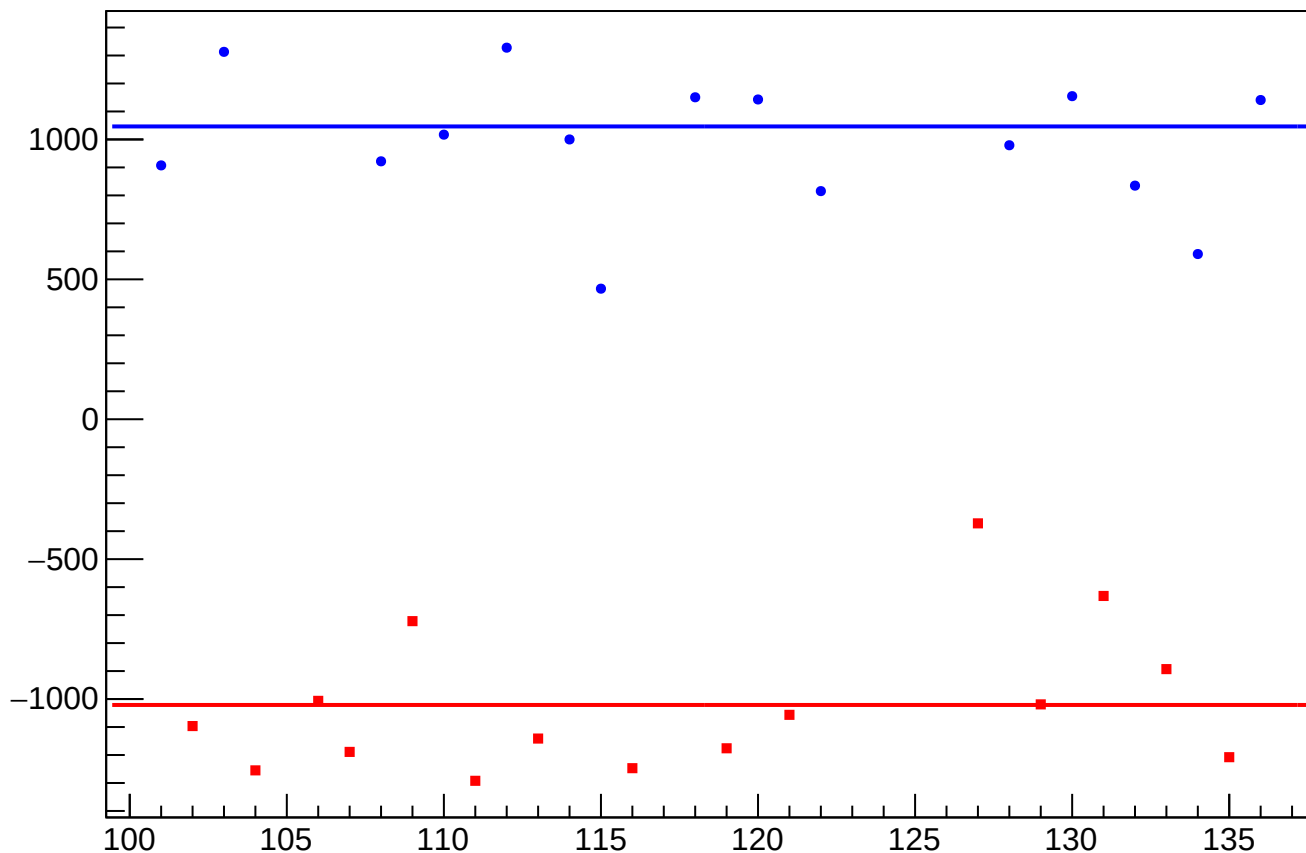
257.680+/-0.000 χ^2/NDF : 42196833560135779

dit_4aX_coil1_err_mean vs Slug, Sign Corrected



Right In: 5.270 $\pm$ 0.000 χ^2 /NDF: 8709683292123798330550906790084608.0/14
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: -4.819 $\pm$ 0.000 χ^2 /NDF: 6682654120928232694364281665224704.0/14
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

dit_4aX_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

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

Right Out: -1021.142+/-0.000 χ^2/NDF : 41490538604218178026574441083570225152.0/14

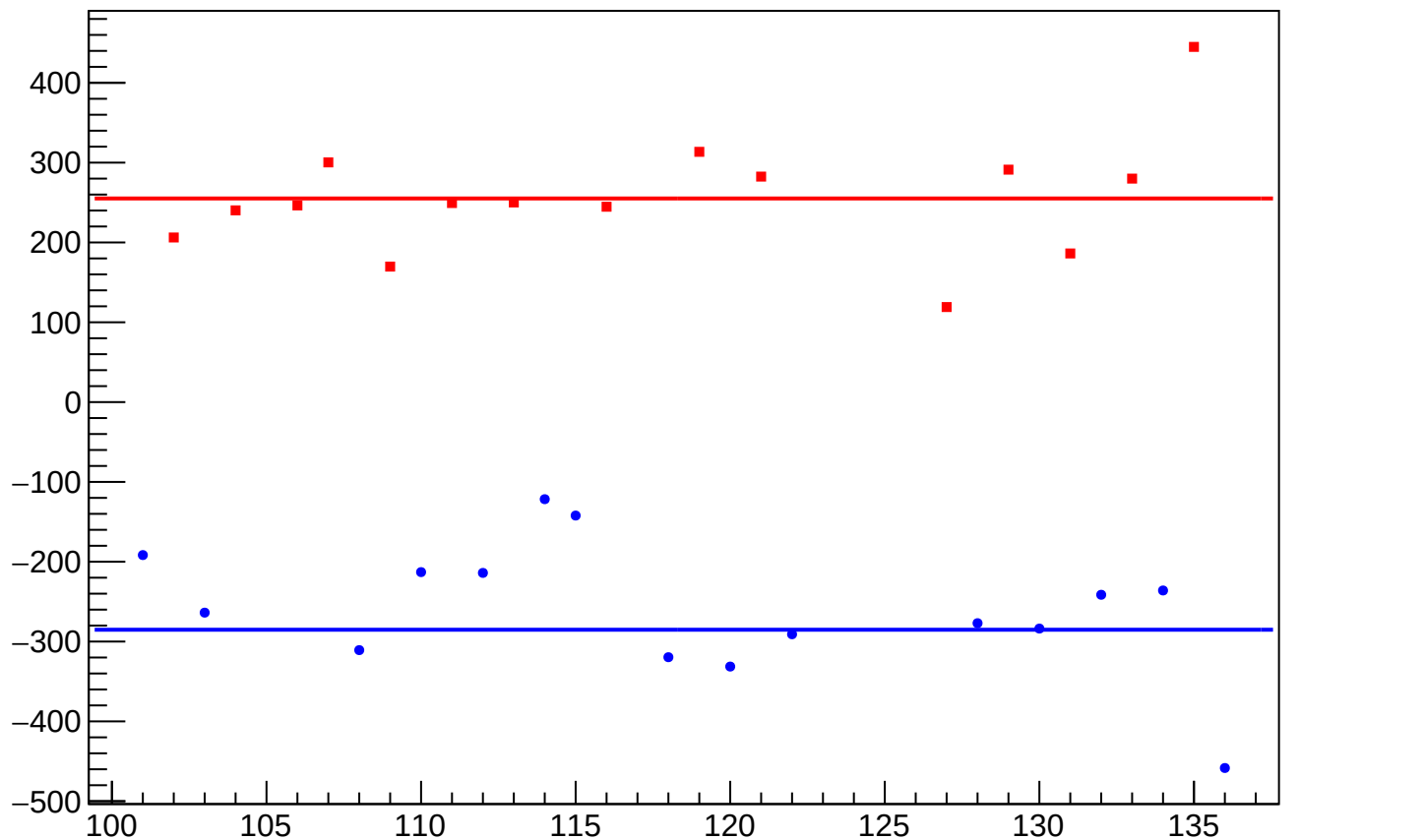
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1046.490+/-0.000 χ^2/NDF : 2486662476604851

13.471+/-0.000 χ^2/NDF : 1452558137412

-1021.142+/-0.000 χ^2/NDF : 414905386042181

dit_4eX_coil1_mean vs Slug, Sign Corrected



Right In: -285.187+/-0.000 χ^2/NDF : 4479585262853549838092521921291747328.0/14

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

Right Out: 255.109+/-0.000 χ^2/NDF : 3597773552126952820647569026275344384.0/14

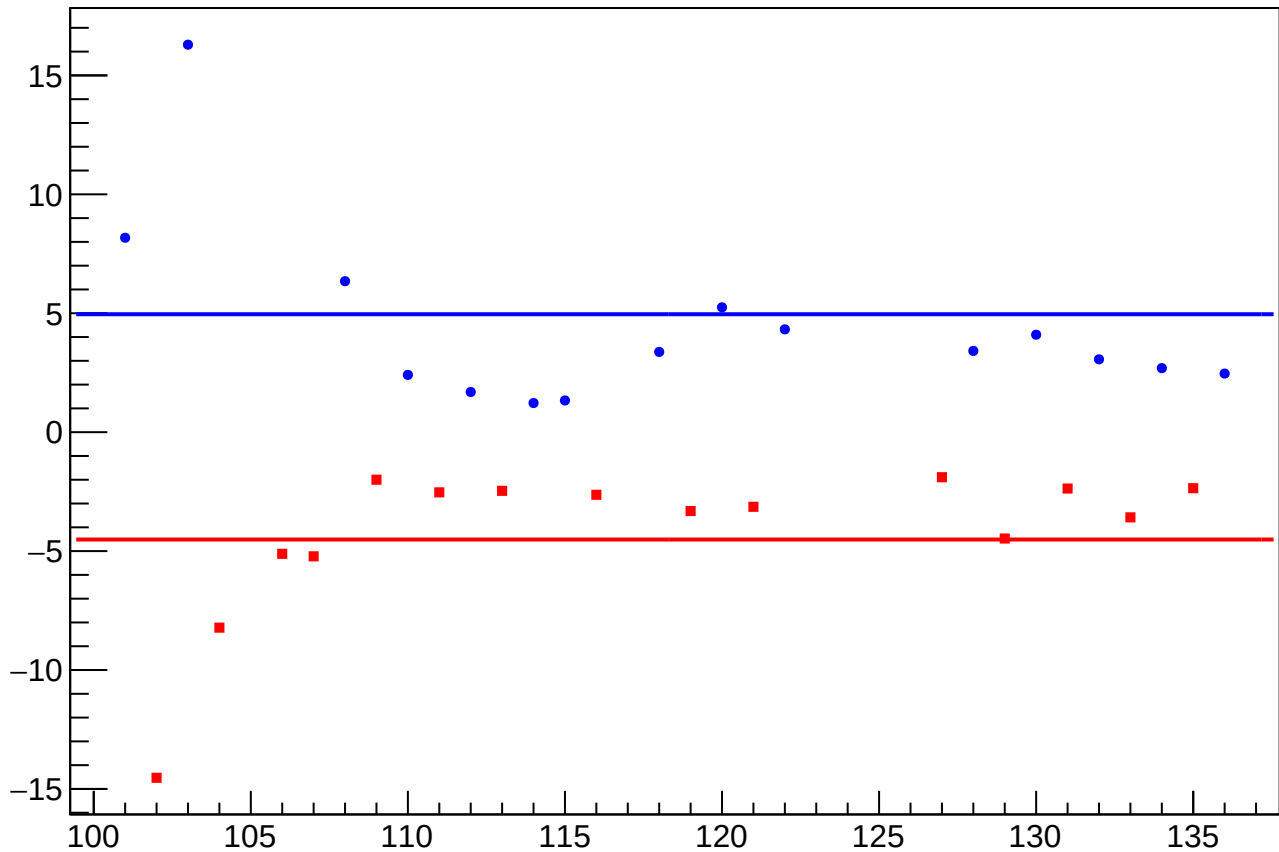
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-285.187+/-0.000 χ^2/NDF : 4479585262853549

-15.247+/-0.000 χ^2/NDF : 102732269939

255.109+/-0.000 χ^2/NDF : 35977735521269528

dit_4eX_coil1_err_mean vs Slug, Sign Corrected



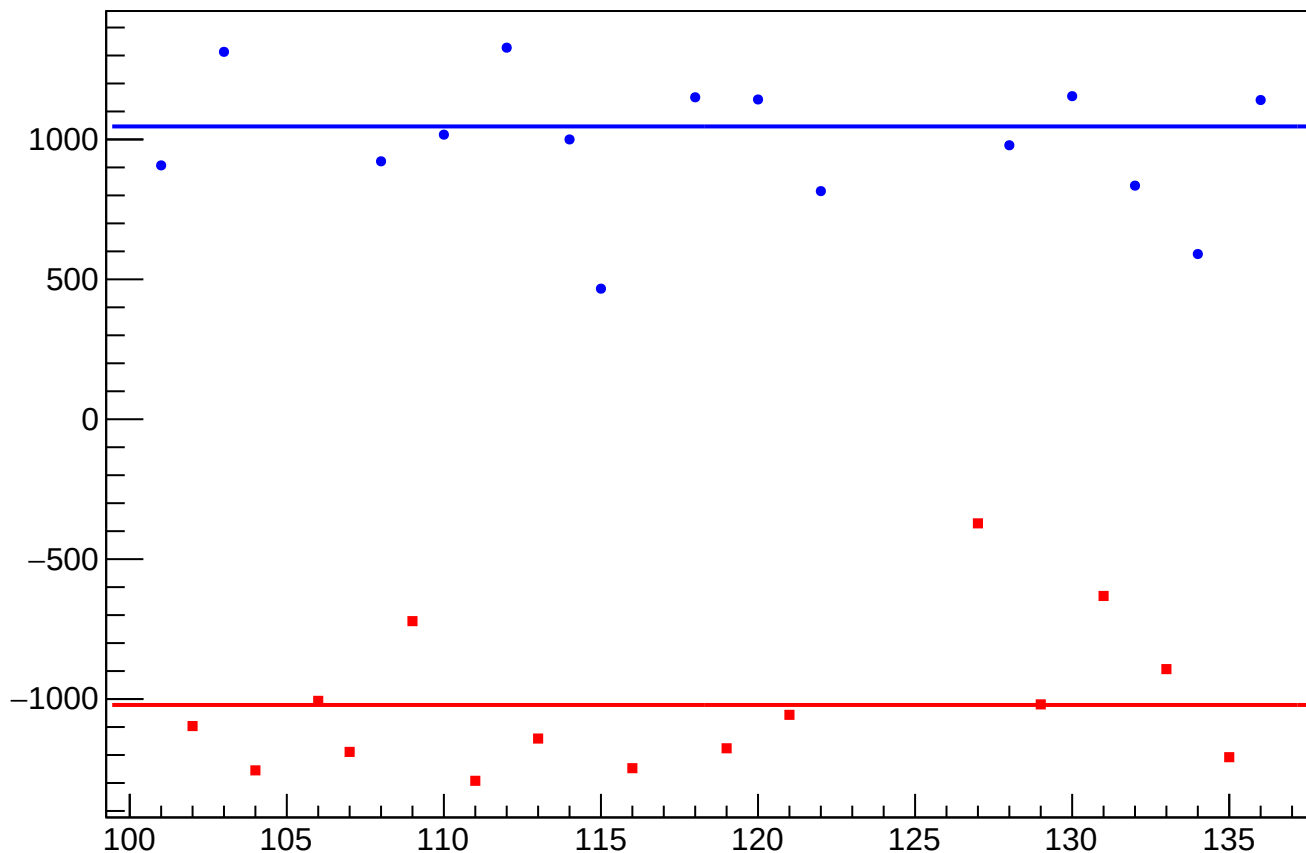
Right In: 4.959+/-0.000 χ^2/NDF : 10465467057143371817371681641463808.0/14

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

Right Out: -4.513+/-0.000 χ^2/NDF : 8209186882676176393847786111500288.0/14

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

dit_4eX_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

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

Right Out: -1021.142+/-0.000 χ^2/NDF : 41490538604218178026574441083570225152.0/14

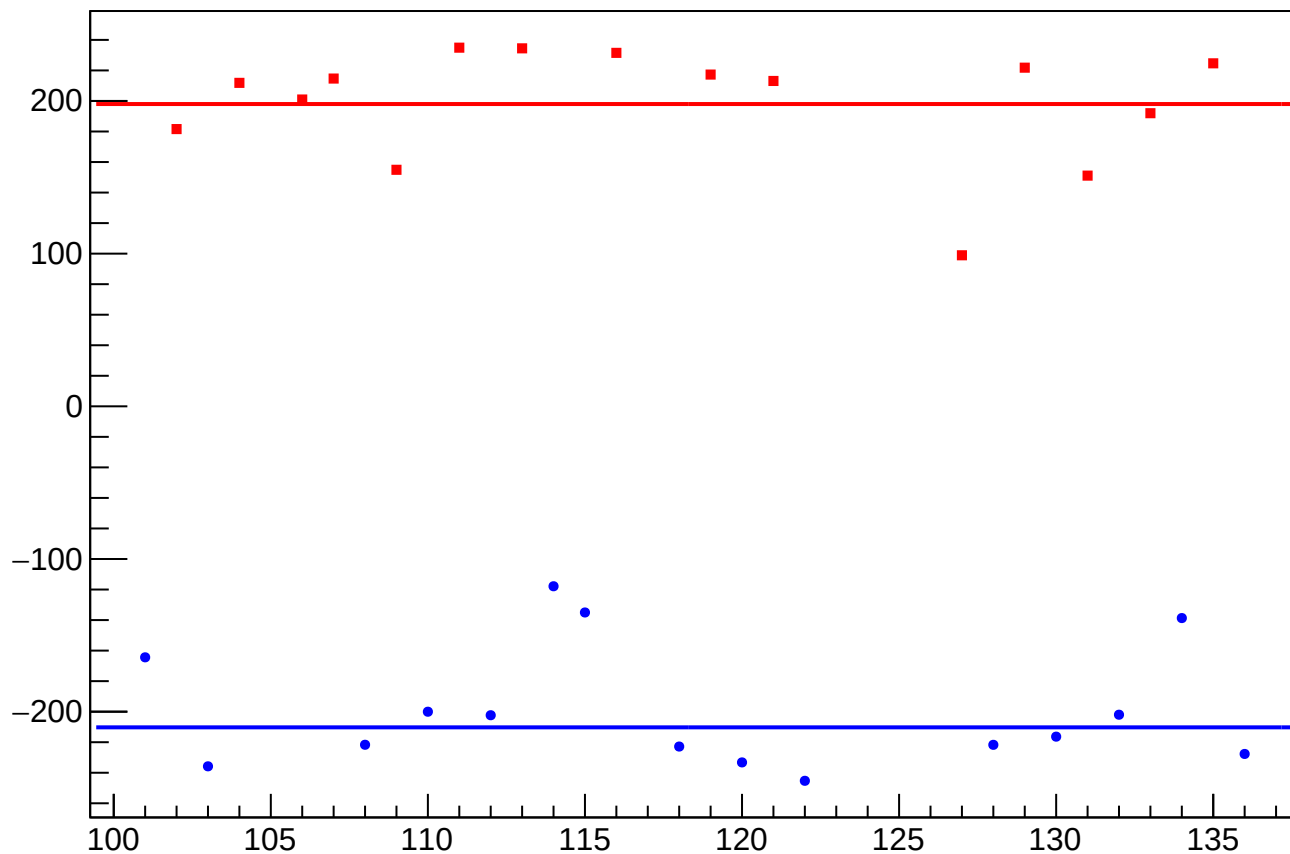
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1046.490+/-0.000 χ^2/NDF : 2486662476604851

13.471+/-0.000 χ^2/NDF : 1452558137412

-1021.142+/-0.000 χ^2/NDF : 414905386042181

dit_11X12X_coil1_mean vs Slug, Sign Corrected



Right In: -210.261+/-0.000 χ^2/NDF : 567711076568068409192467700494893056.0/14

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

Right Out: 197.987+/-0.000 χ^2/NDF : 874028309893840002470038079360991232.0/14

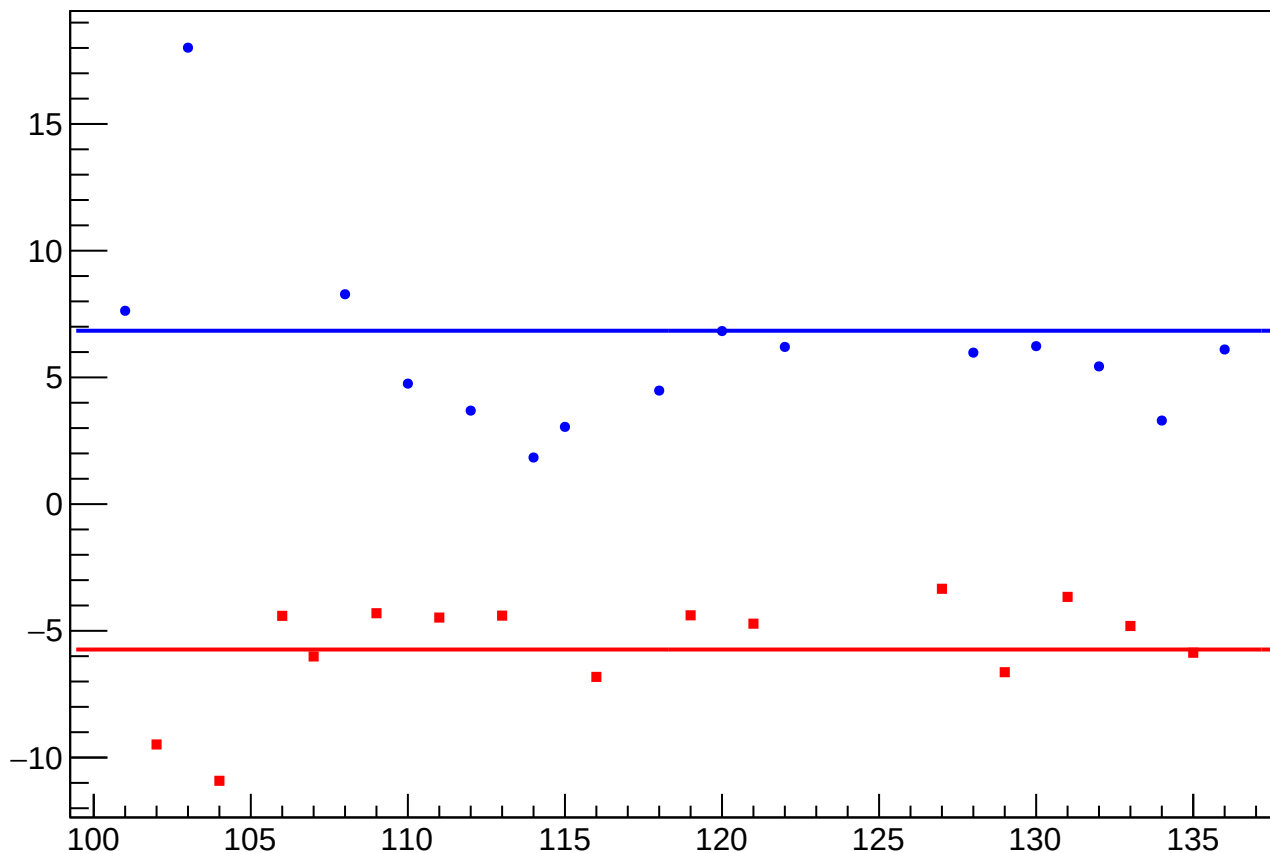
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-210.261+/-0.000 χ^2/NDF : 5677110765680684

-6.295+/-0.000 χ^2/NDF : 5548337034892

197.987+/-0.000 χ^2/NDF : 87402830989384000

dit_11X12X_coil1_err_mean vs Slug, Sign Corrected



Right In: 6.842+/-0.000 χ^2/NDF : 9355934166823324467316647620771840.0/14

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

Right Out: -5.737+/-0.000 χ^2/NDF : 3144806032669640420205230049722368.0/14

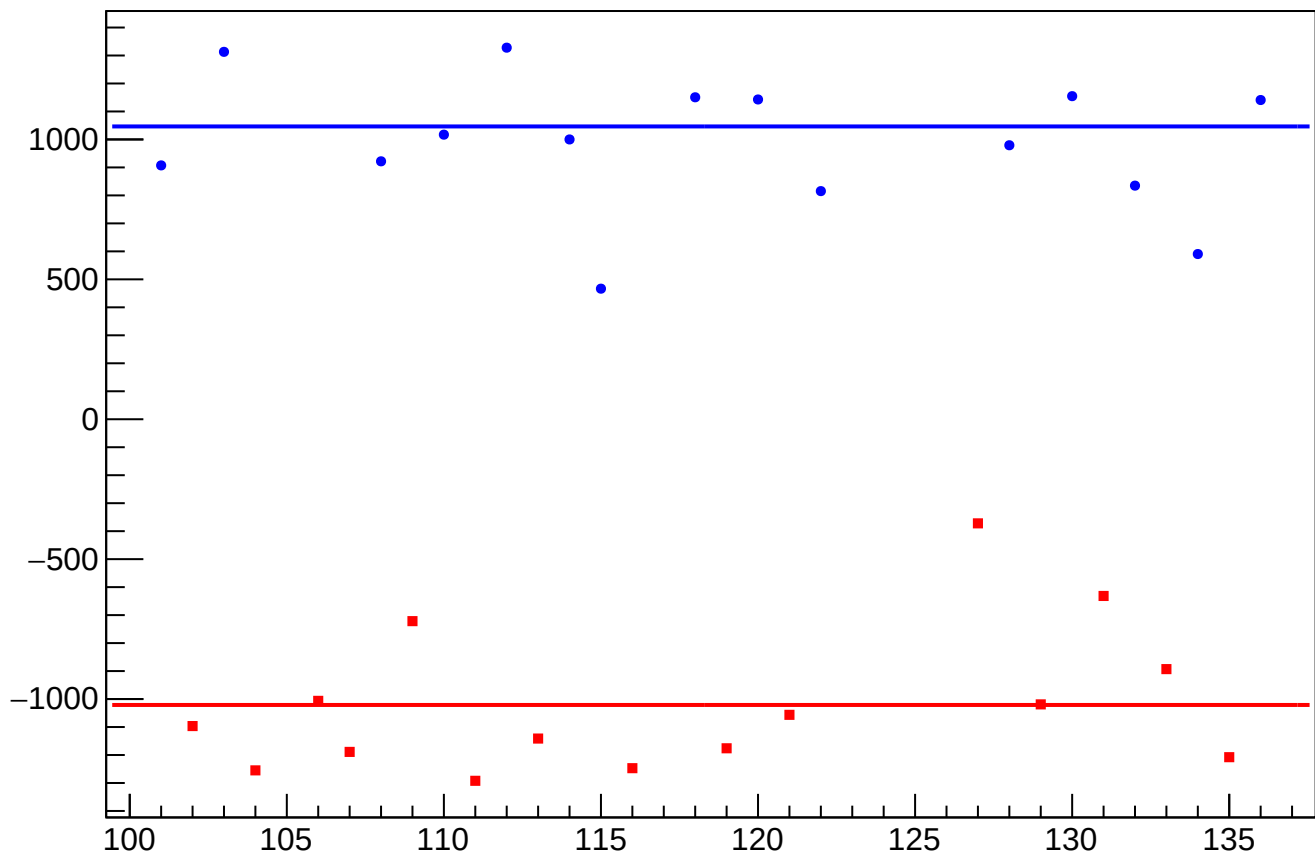
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.842+/-0.000 χ^2/NDF : 9355934166823324467

0.557+/-0.000 χ^2/NDF : 63806222190882

-5.737+/-0.000 χ^2/NDF : 314480603266964042

dit_11X12X_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

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

Right Out: -1021.142+/-0.000 χ^2/NDF : 41490538604218178026574441083570225152.0/14

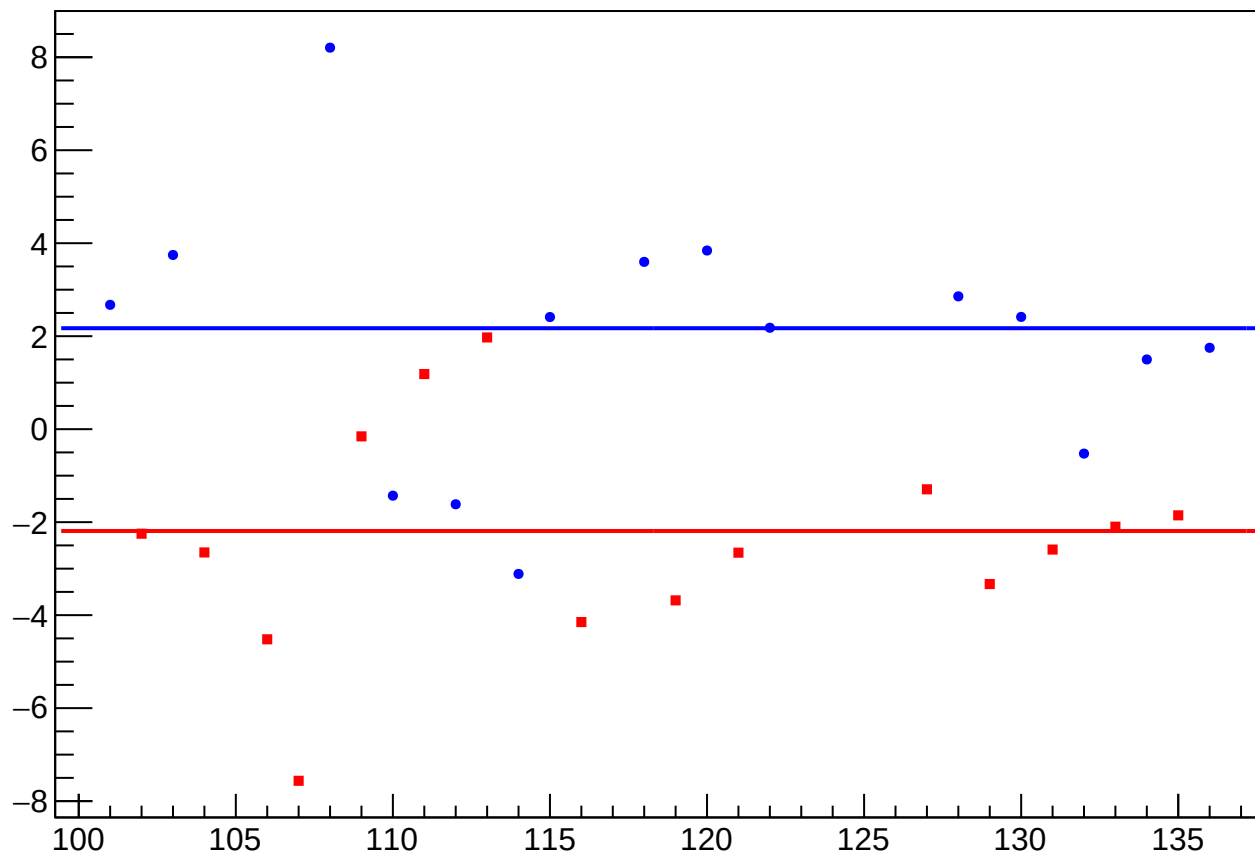
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1046.490+/-0.000 χ^2/NDF : 2486662476604851

13.471+/-0.000 χ^2/NDF : 1452558137412

-1021.142+/-0.000 χ^2/NDF : 414905386042181

dit_4aY_coil1_mean vs Slug, Sign Corrected



Right In: 2.171+/-0.000 χ^2/NDF : 3599819246909975678410499691642880.0/14

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

Right Out: -2.190+/-0.000 χ^2/NDF : 3053513896631473764361767569326080.0/14

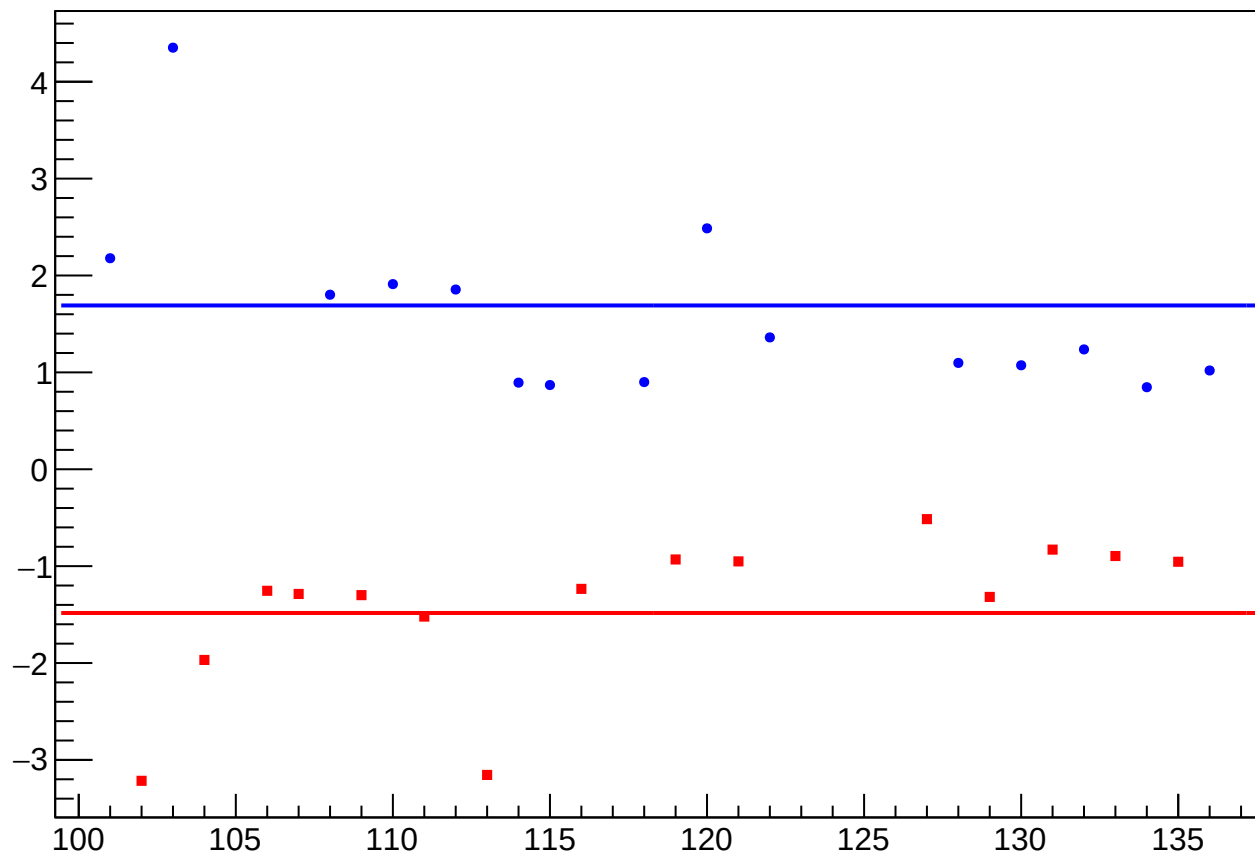
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.171+/-0.000 χ^2/NDF : 3599819246909975678410499691642880.0/14

-0.007+/-0.000 χ^2/NDF : 12820240407743.0/14

-2.190+/-0.000 χ^2/NDF : 3053513896631473764361767569326080.0/14

dit_4aY_coil1_err_mean vs Slug, Sign Corrected



Right In: 1.691+/-0.000 χ^2/NDF : 612163393317609859674079412355072.0/14

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

Right Out: -1.484+/-0.000 χ^2/NDF : 433914518111576382708650837278720.0/14

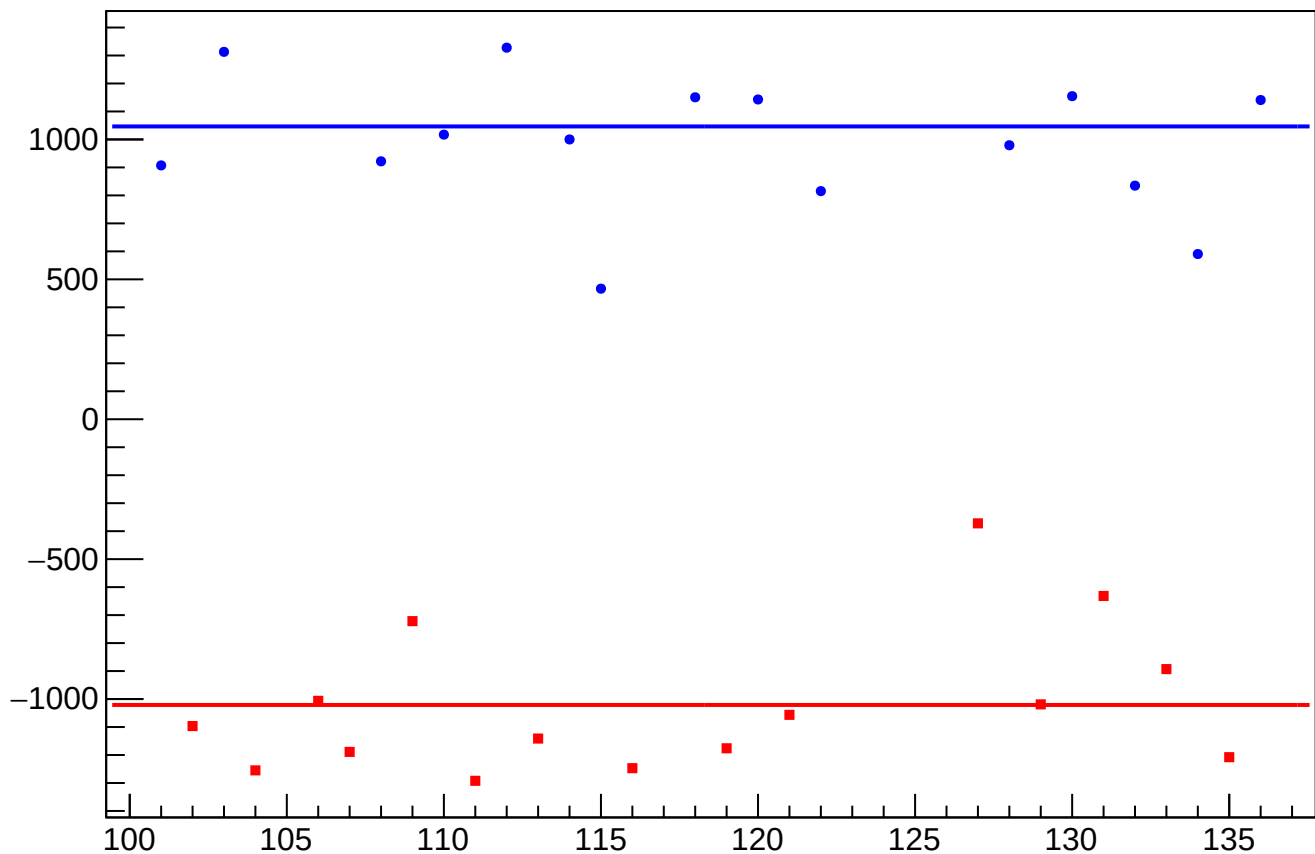
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.691+/-0.000 χ^2/NDF : 612163393317609859674079412355072.0/14

0.105+/-0.000 χ^2/NDF : 43132678133170

-1.484+/-0.000 χ^2/NDF : 433914518111576382708650837278720.0/14

dit_4aY_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

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

Right Out: -1021.142+/-0.000 χ^2/NDF : 41490538604218178026574441083570225152.0/14

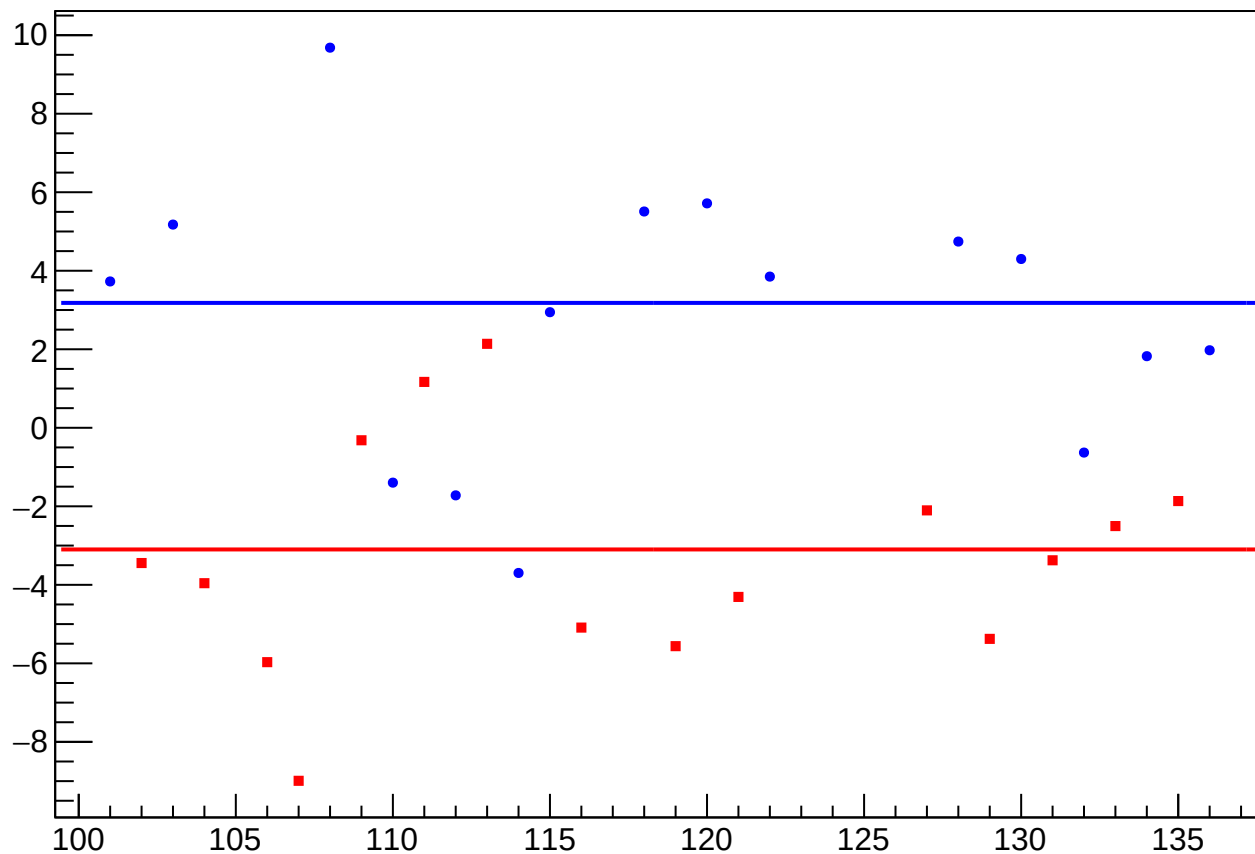
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1046.490+/-0.000 χ^2/NDF : 2486662476604851

13.471+/-0.000 χ^2/NDF : 1452558137412

-1021.142+/-0.000 χ^2/NDF : 414905386042181

dit_4eY_coil1_mean vs Slug, Sign Corrected



Right In: 3.181+/-0.000 χ^2/NDF : 5833303227868252617704566394191872.0/14

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

Right Out: -3.099+/-0.000 χ^2/NDF : 4834751754632006802326206940184576.0/14

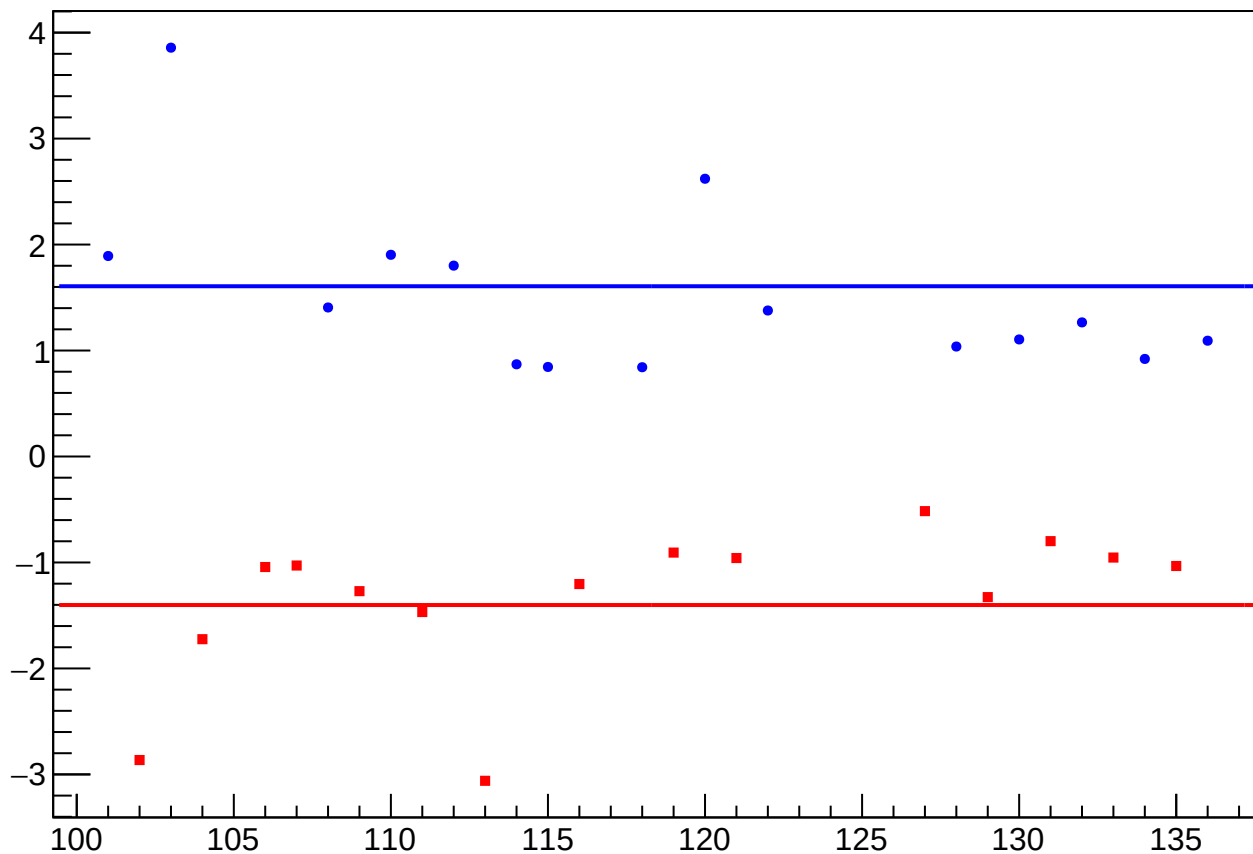
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.181+/-0.000 χ^2/NDF : 5833303227868252617704566394191872.0/14

0.044+/-0.000 χ^2/NDF : 23456189076155

-3.099+/-0.000 χ^2/NDF : 4834751754632006802326206940184576.0/14

dit_4eY_coil1_err_mean vs Slug, Sign Corrected



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

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

Right Out: -1.402+/-0.000 χ^2/NDF : 350385848095220042375370614243328.0/14

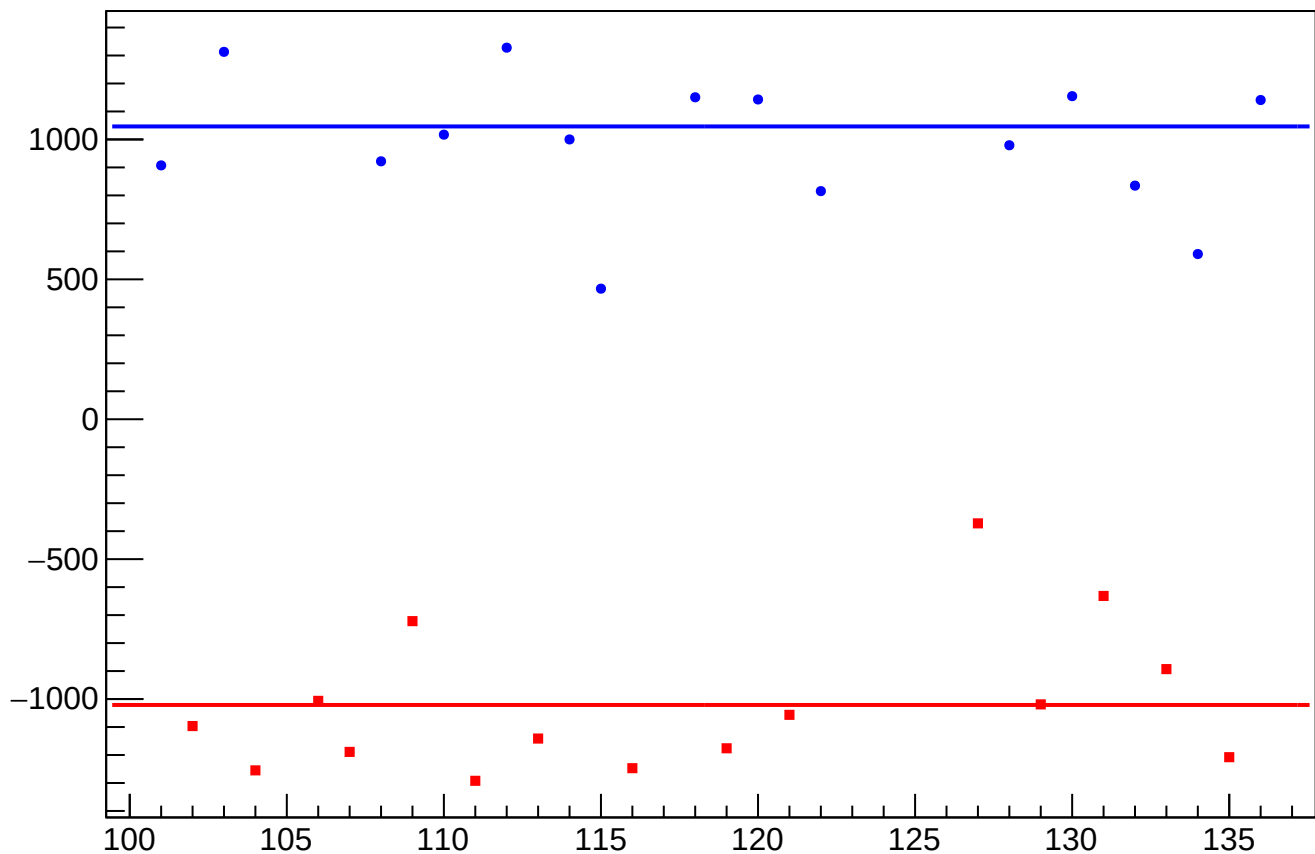
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.104+/-0.000 χ^2/NDF : 37455479229815

-1.402+/-0.000 χ^2/NDF : 350385848095220042375370614243328.0/14

dit_4eY_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

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

Right Out: -1021.142+/-0.000 χ^2/NDF : 41490538604218178026574441083570225152.0/14

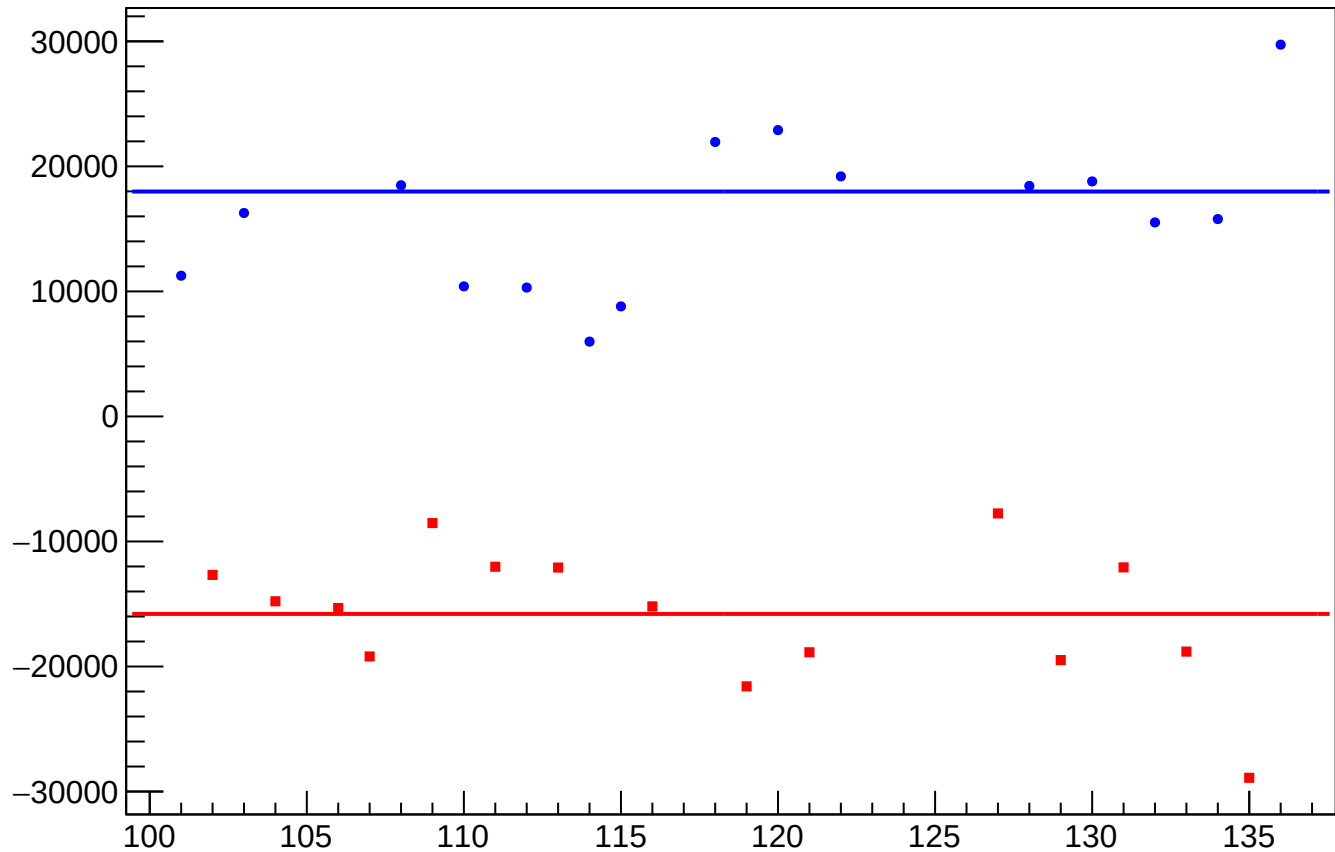
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1046.490+/-0.000 χ^2/NDF : 2486662476604851

13.471+/-0.000 χ^2/NDF : 1452558137412

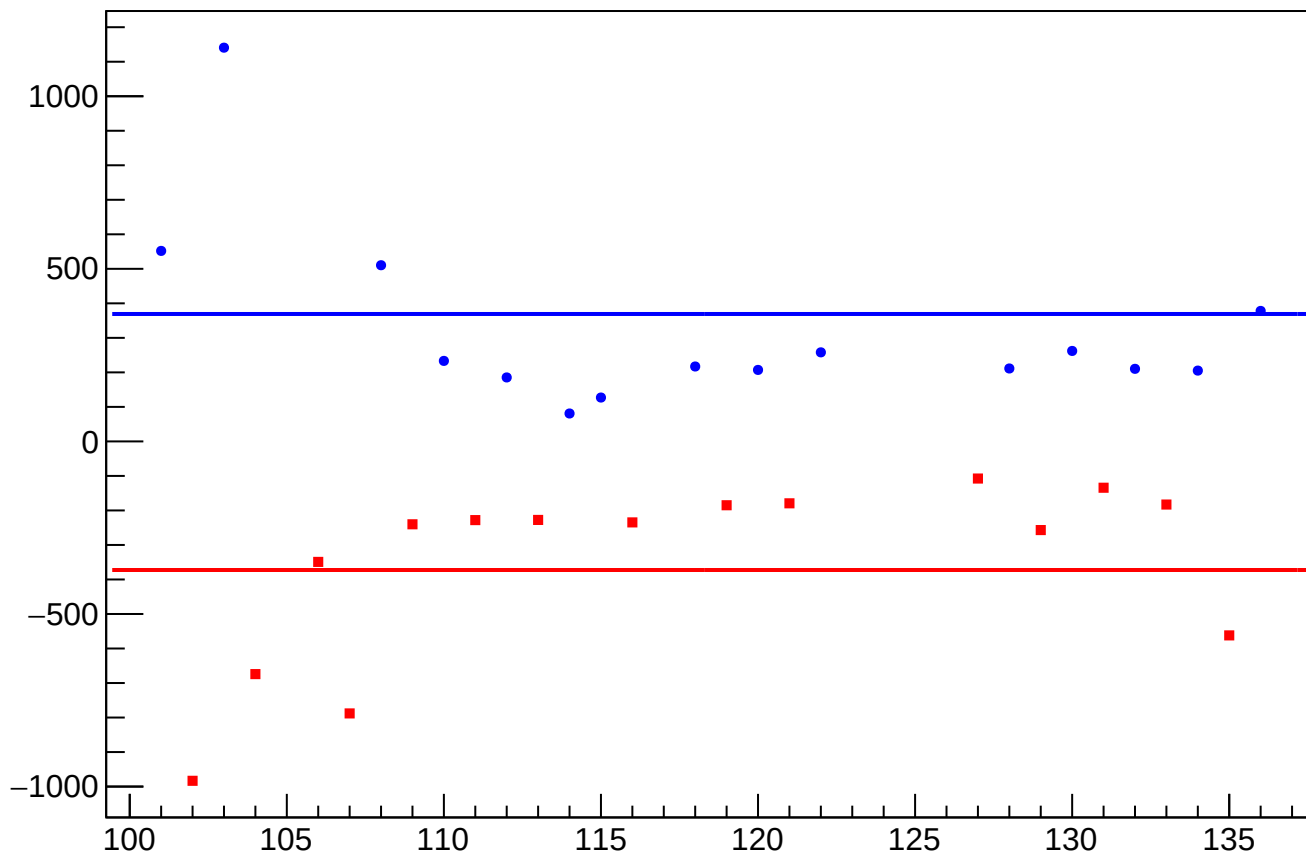
-1021.142+/-0.000 χ^2/NDF : 414905386042181

dit_usl_coil1_mean vs Slug, Sign Corrected



Right In: 17988.185+/-0.000 χ^2/NDF : 24815111809984217103544001237552952508416.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -15794.875+/-0.000 χ^2/NDF : 19624688874867993087653452231733720121344.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_mean vs Slug, Sign Corrected



Right In: 369.169+/-0.000 χ^2/NDF : 48053036789565485994195833341370957824.0/14

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

Right Out: -372.559+/-0.000 χ^2/NDF : 48075929549766742207336513861025005568.0/14

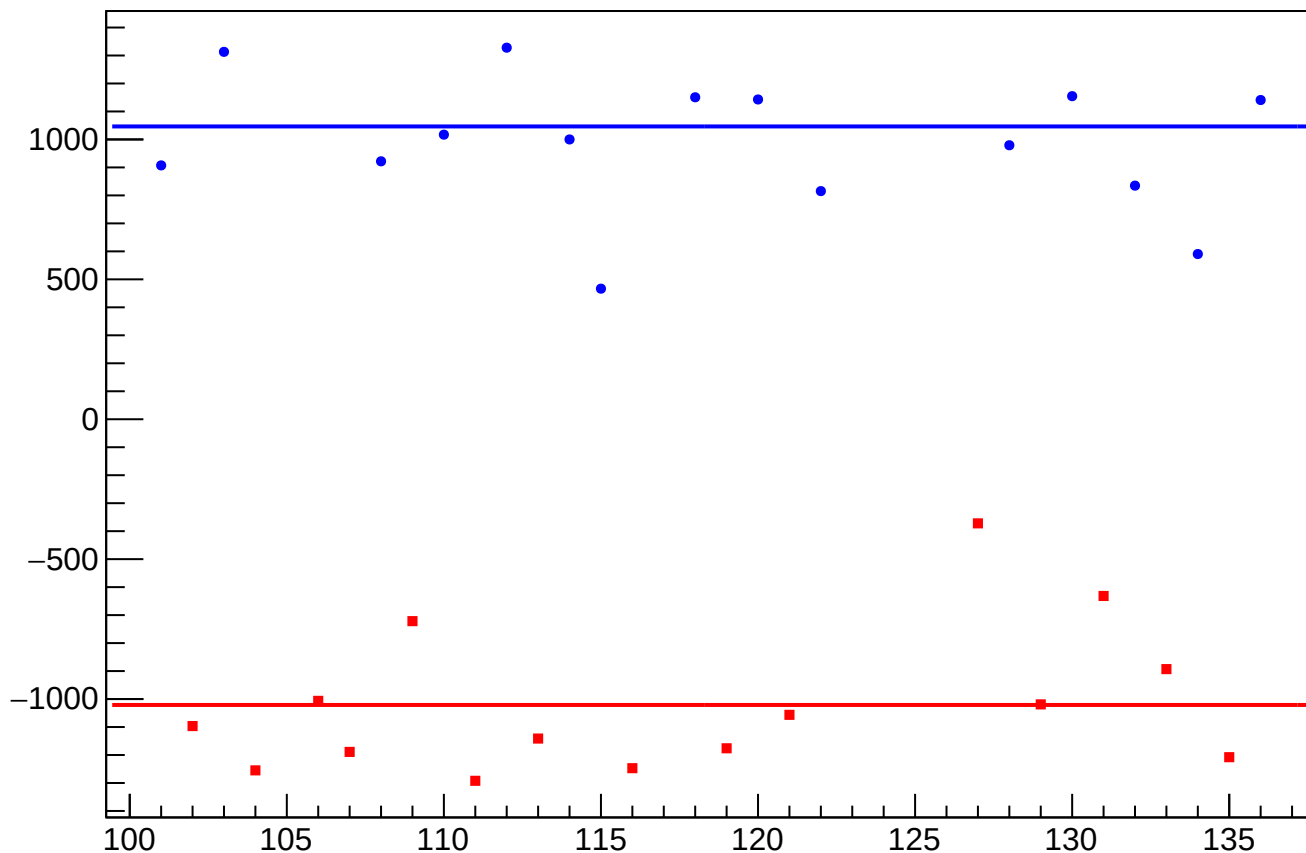
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

369.169+/-0.000 χ^2/NDF : 48053036789565485994195833341370957824.0/14

-1.409+/-0.000 χ^2/NDF : 274518133536505568.0/14

-372.559+/-0.000 χ^2/NDF : 48075929549766742207336513861025005568.0/14

dit_usl_coil1_Ndata_mean vs Slug, Sign Corrected



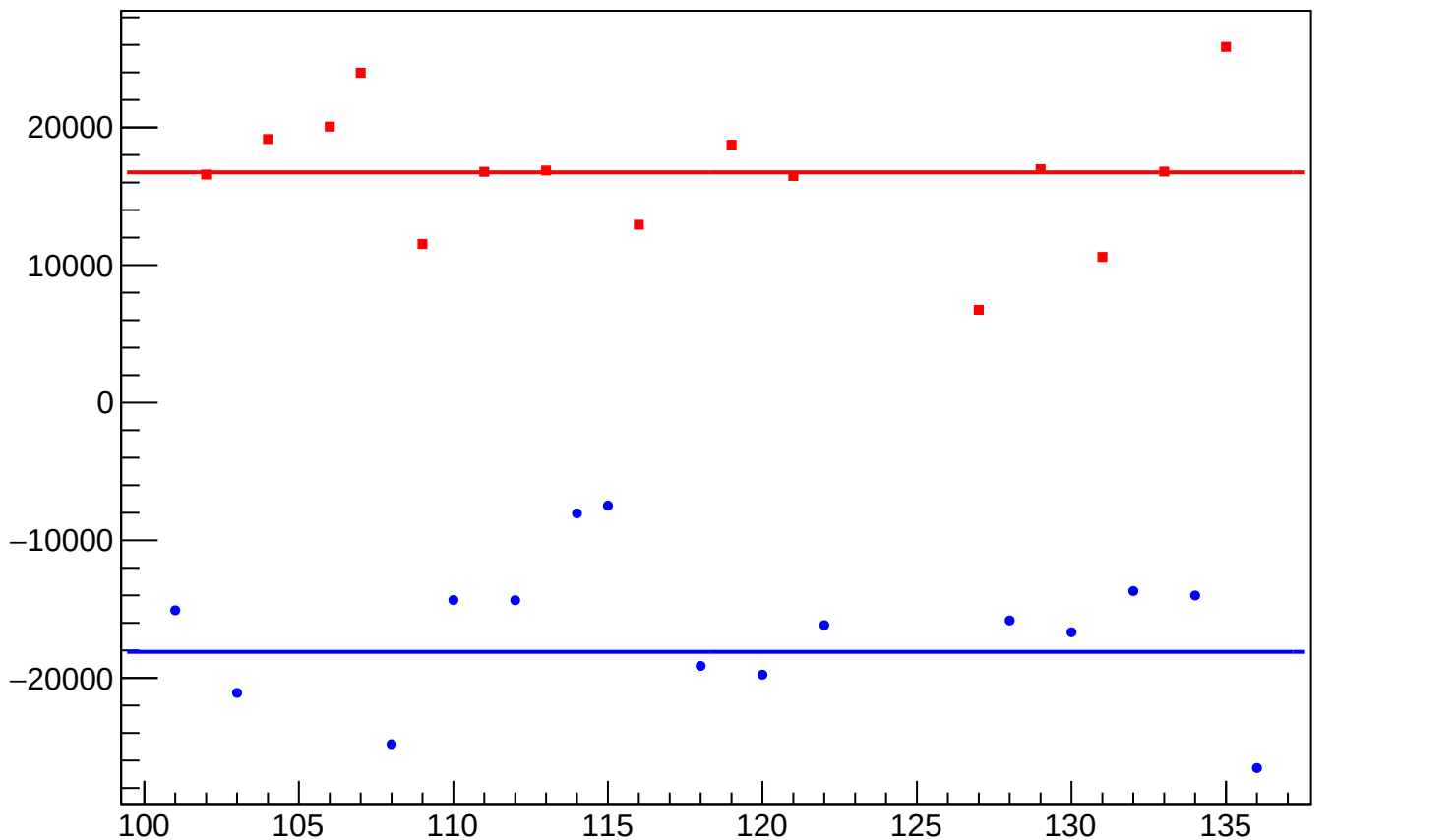
Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

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

Right Out: -1021.142+/-0.000 χ^2/NDF : 41490538604218178026574441083570225152.0/14

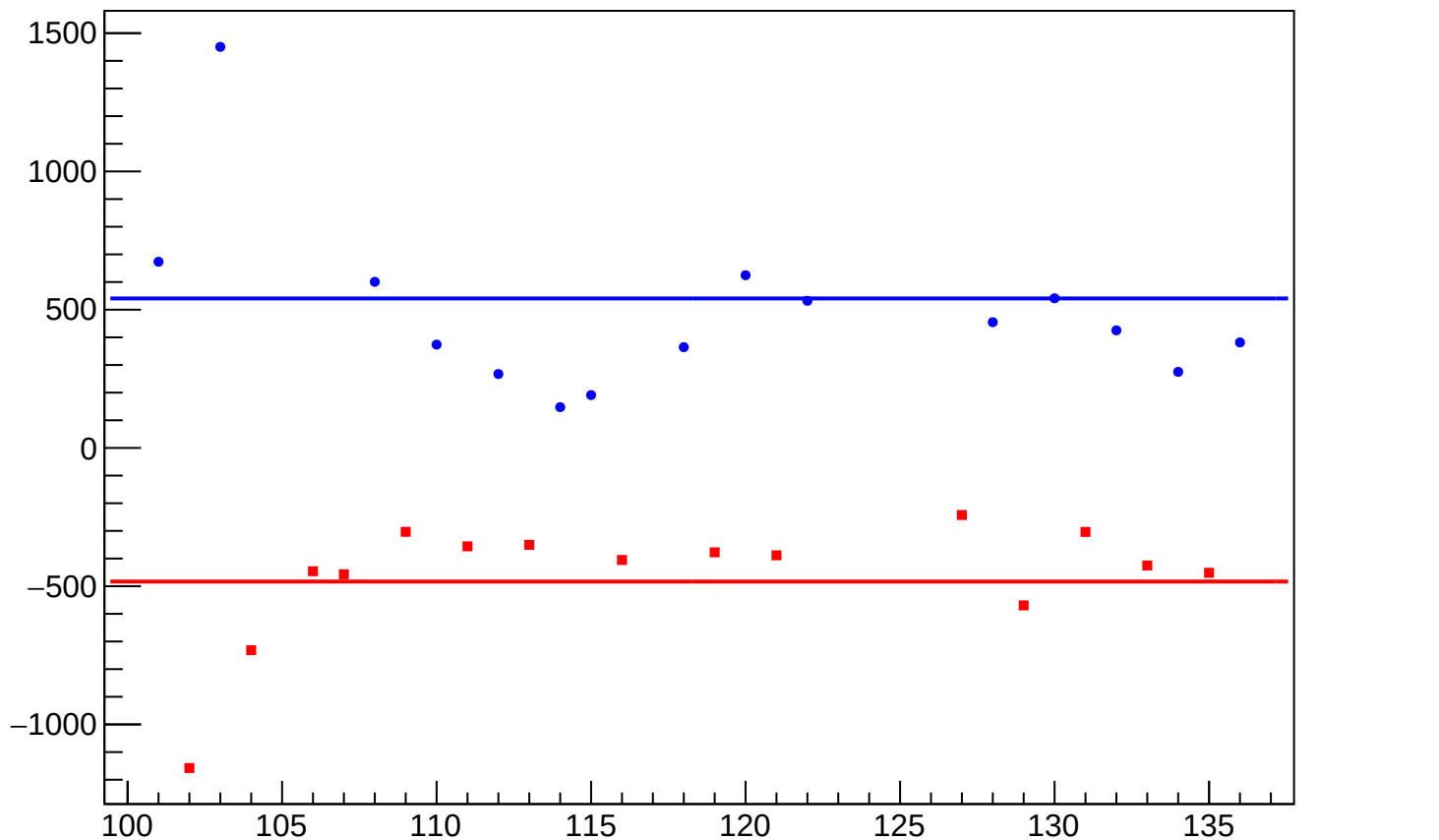
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_mean vs Slug, Sign Corrected



Right In: -18100.637+/-0.000 χ^2/NDF : 14634967546173586967632040765428699496448.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 16742.178+/-0.000 χ^2/NDF : 14212082048741383350390792656182717710336.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_err_mean vs Slug, Sign Corrected



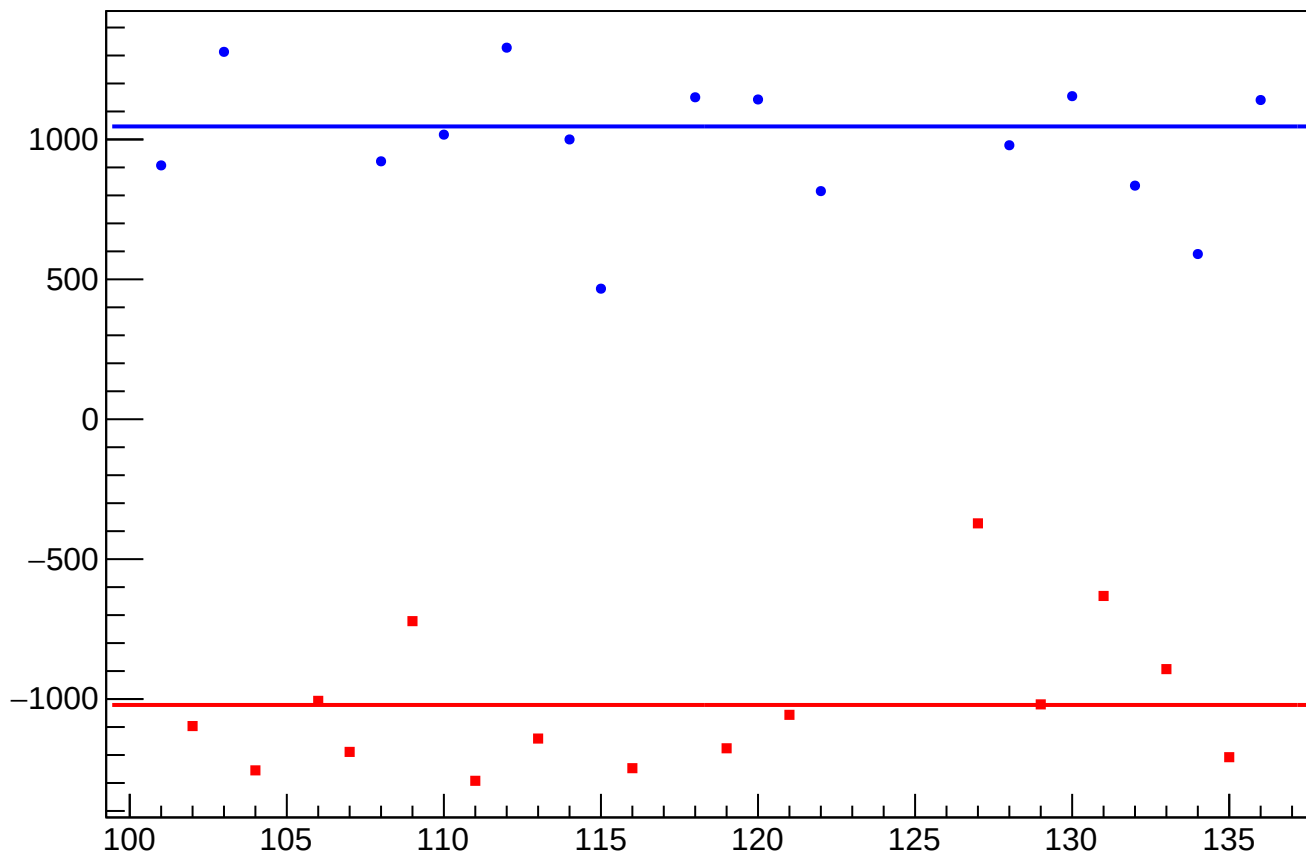
Right In: 540.663+/-0.000 χ^2/NDF : 64546819695986774721678785082975846400.0/14

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

Right Out: -483.194+/-0.000 χ^2/NDF : 38072805574009211041051911713219149824.0/14

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

dit_usr_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

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

Right Out: -1021.142+/-0.000 χ^2/NDF : 41490538604218178026574441083570225152.0/14

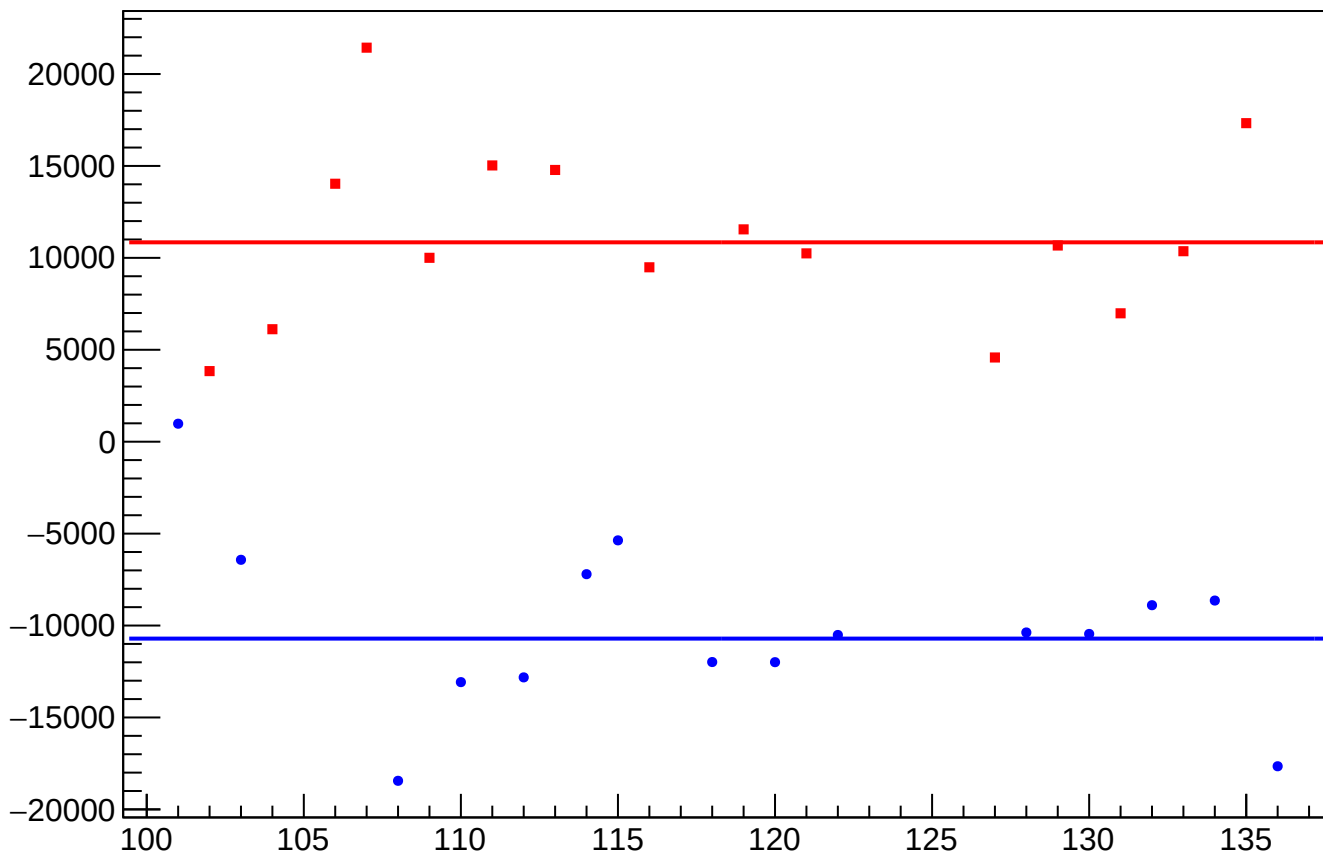
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1046.490+/-0.000 χ^2/NDF : 2486662476604851

13.471+/-0.000 χ^2/NDF : 1452558137412

-1021.142+/-0.000 χ^2/NDF : 414905386042181

dit_atl1_coil1_mean vs Slug, Sign Corrected



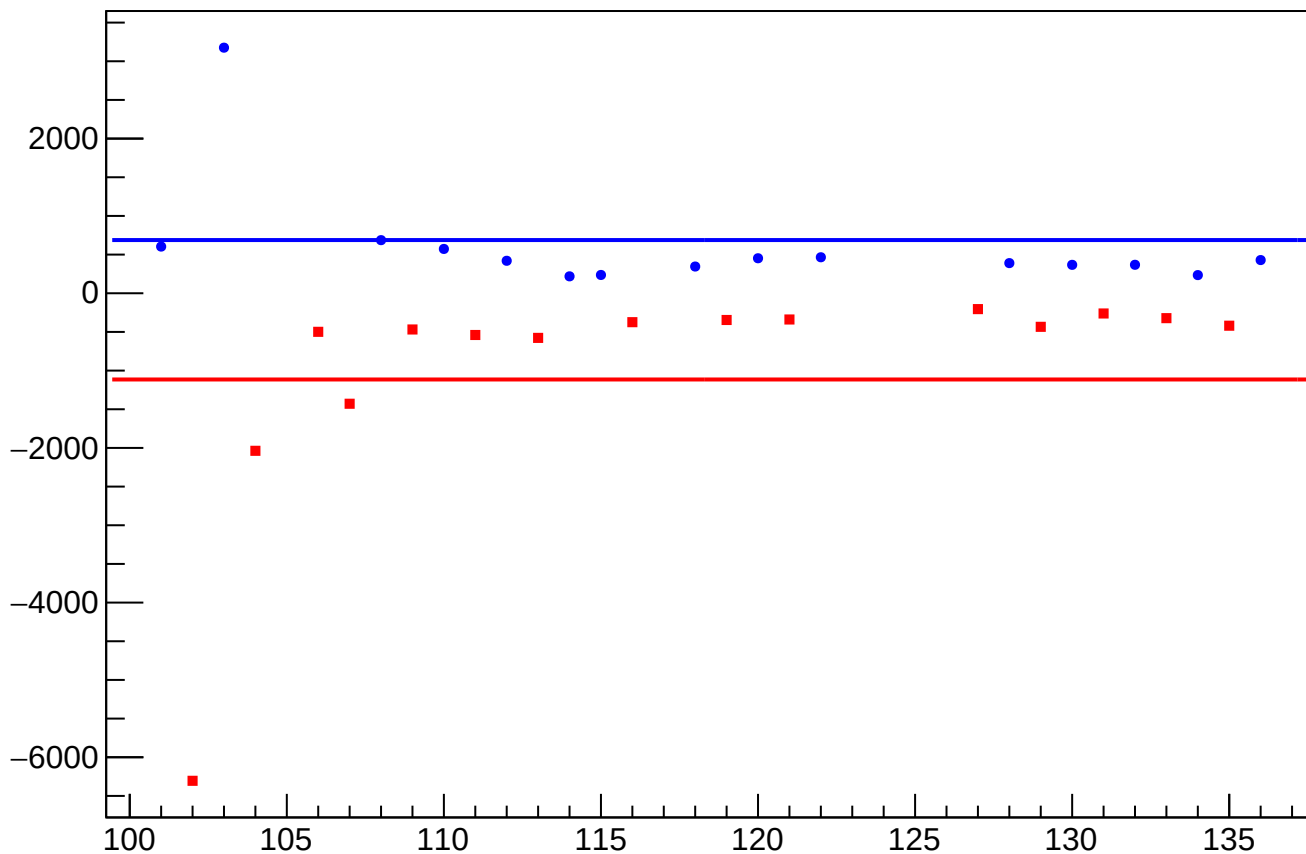
Right In: -10710.292+/-0.000 χ^2/NDF : 16945226152053511840482618402250170564608.0/14

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

Right Out: 10844.590+/-0.000 χ^2/NDF : 1422407620084429422231286402571751653376.0/14

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

dit_atl1_coil1_err_mean vs Slug, Sign Corrected



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

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

Right Out: -1115.023+/-0.000 χ^2/NDF : 1871416259633292779858398815890532466688.0/14

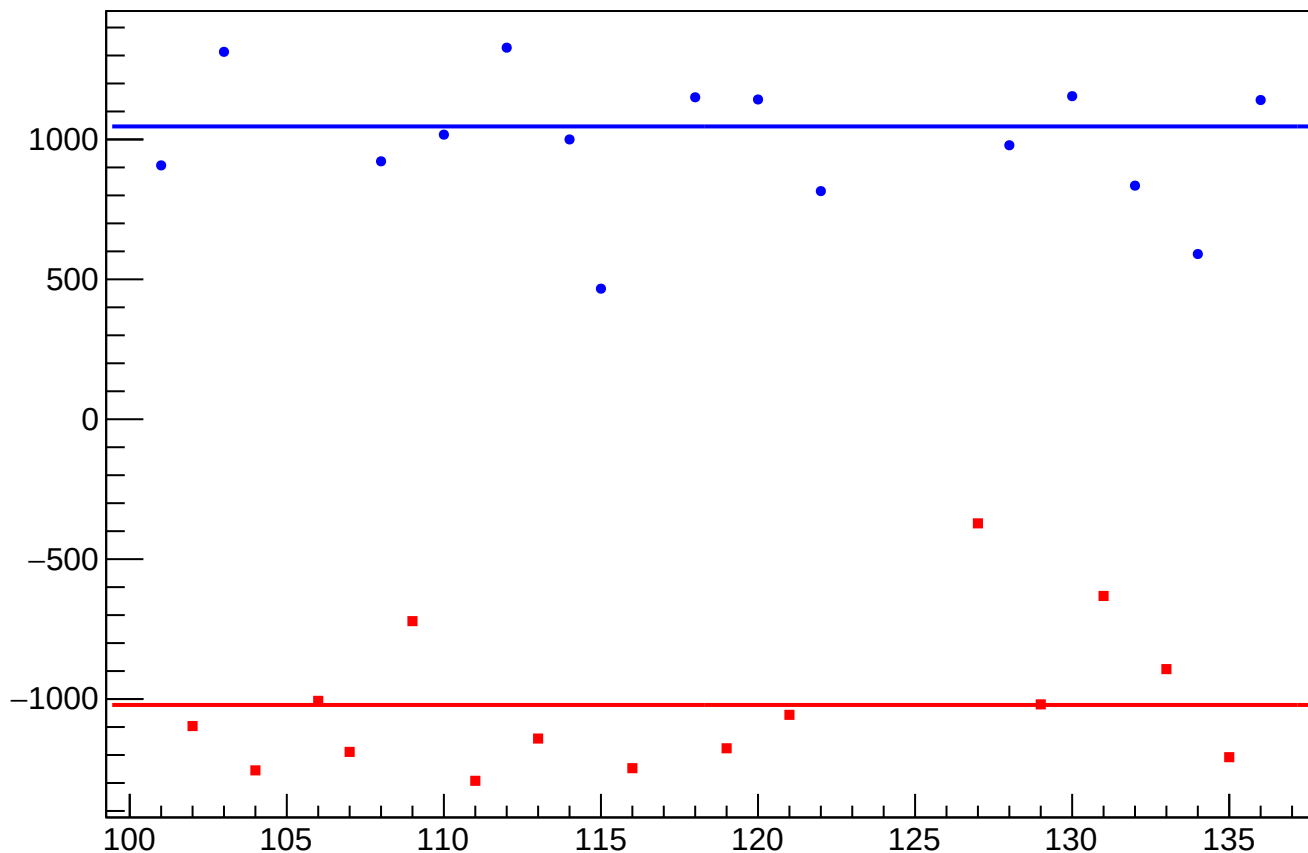
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-212.847+/-0.000 χ^2/NDF : 33347426045.0/14

-1115.023+/-0.000 χ^2/NDF : 1871416259633292779858398815890532466688.0/14

dit_atl1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

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

Right Out: -1021.142+/-0.000 χ^2/NDF : 41490538604218178026574441083570225152.0/14

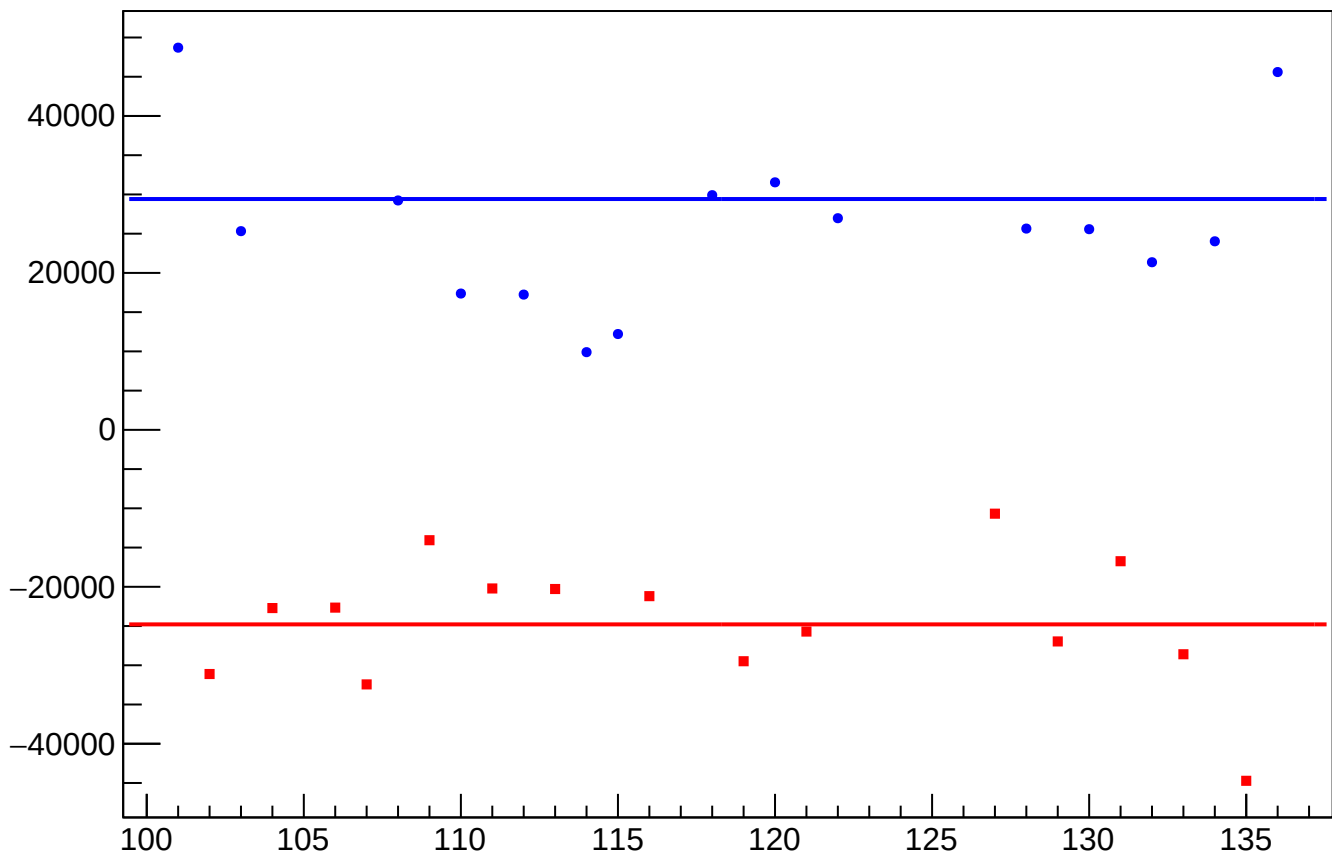
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1046.490+/-0.000 χ^2/NDF : 2486662476604851

13.471+/-0.000 χ^2/NDF : 1452558137412

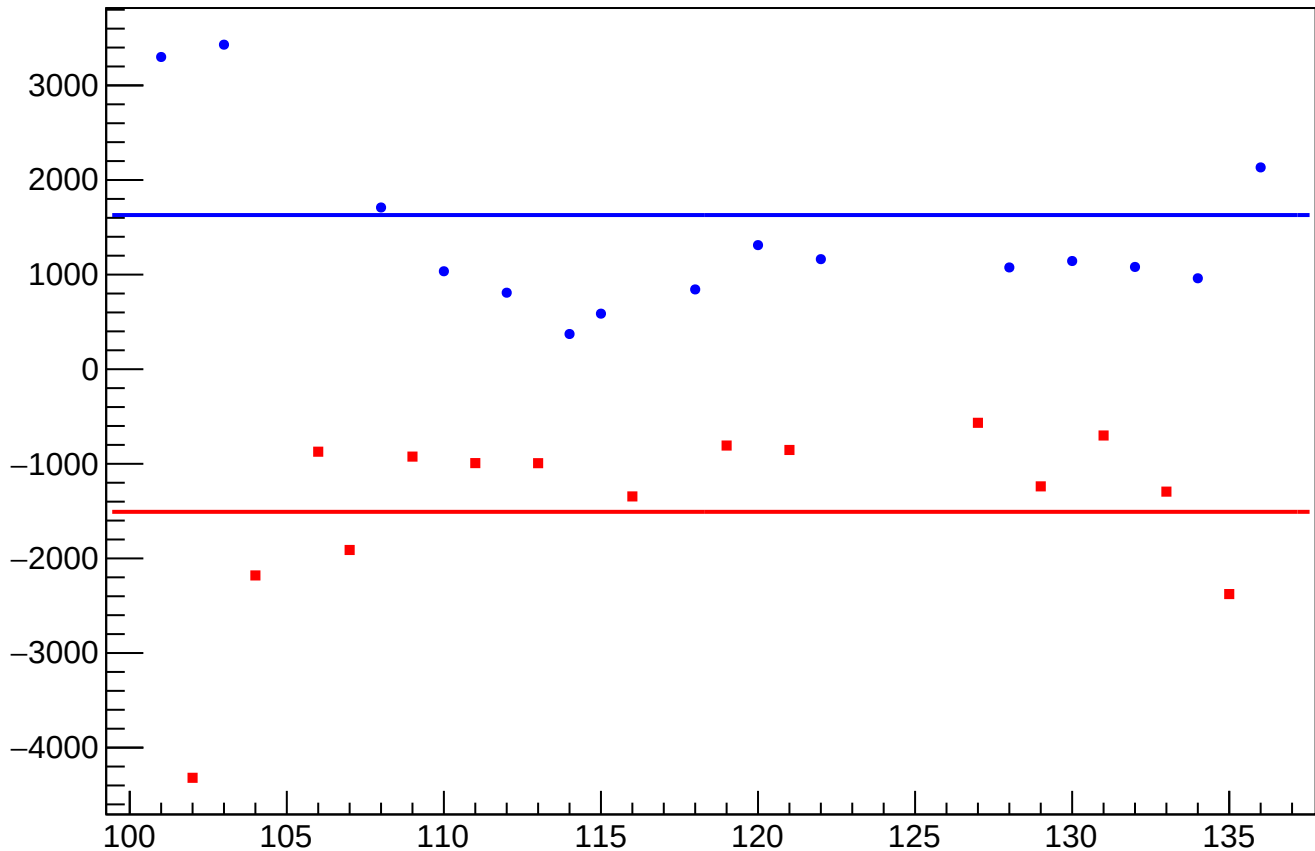
-1021.142+/-0.000 χ^2/NDF : 414905386042181

dit_atl2_coil1_mean vs Slug, Sign Corrected



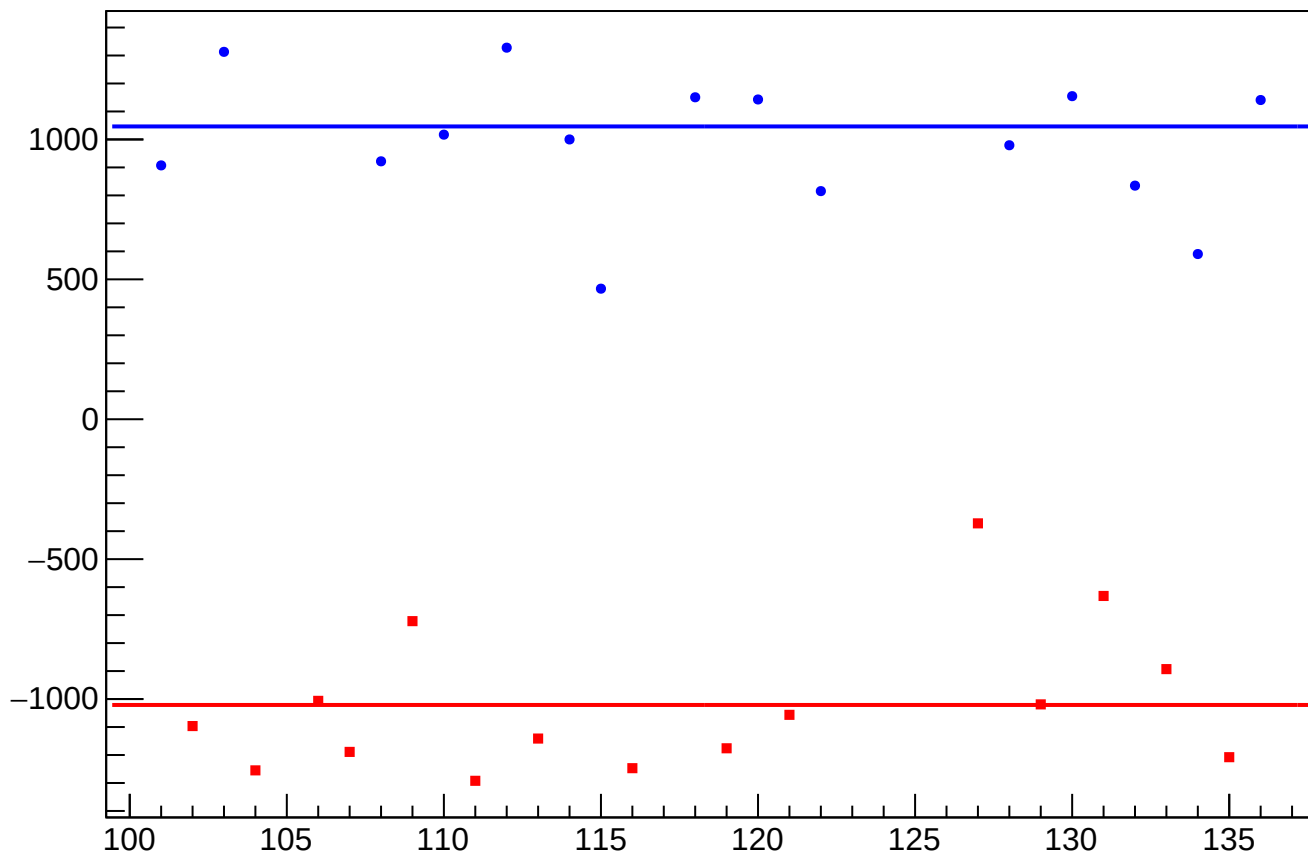
Right In: 29415.830+/-0.000 χ^2/NDF : 71764989638928082906774979753894809174016.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -24788.817+/-0.000 χ^2/NDF : 44941317465969165747488824651060143456256.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_err_mean vs Slug, Sign Corrected



Right In: 1629.542+/-0.000 χ^2/NDF : 551738555355028902194697896437152219136.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -1507.587+/-0.000 χ^2/NDF : 688065307396987313443660623251186384896.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug, Sign Corrected



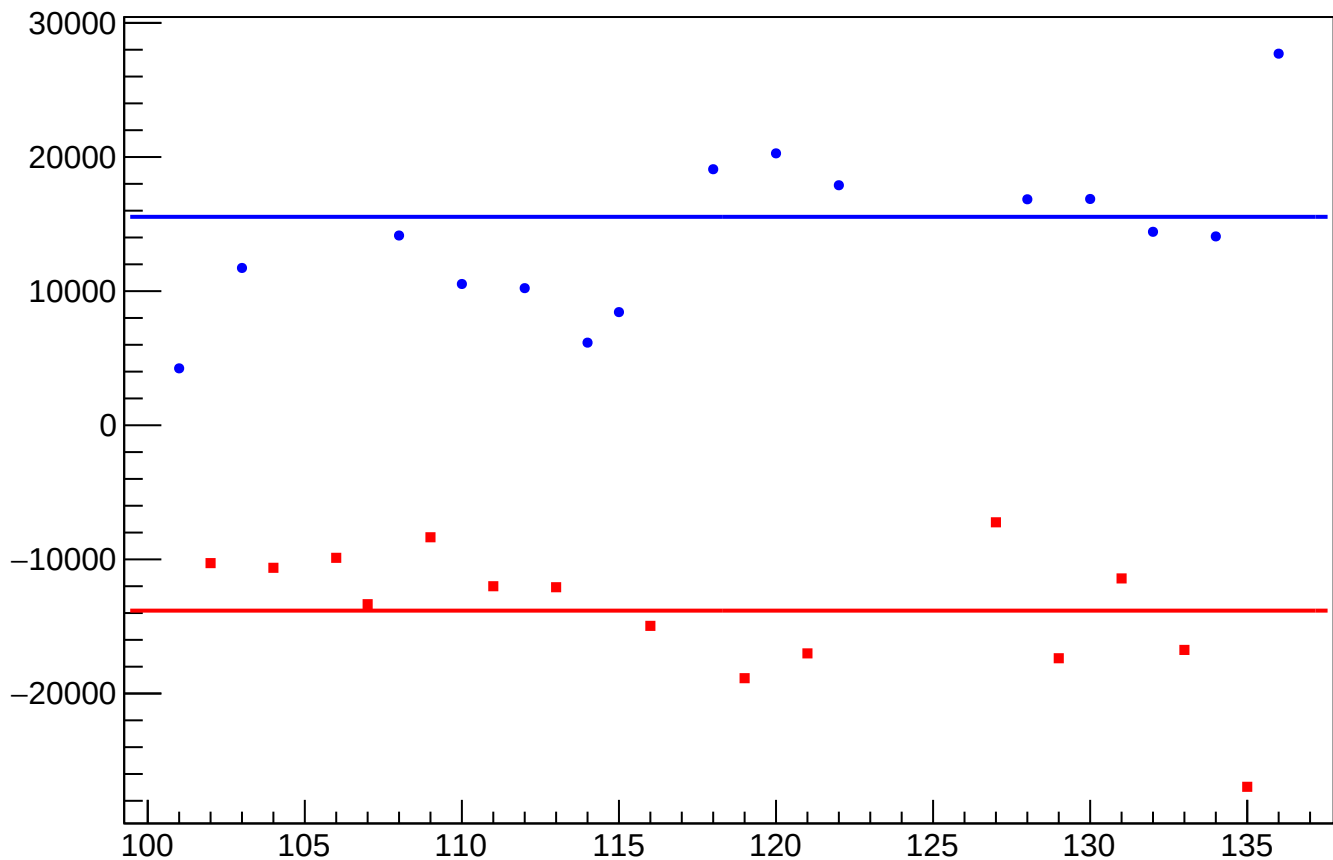
Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

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

Right Out: -1021.142+/-0.000 χ^2/NDF : 41490538604218178026574441083570225152.0/14

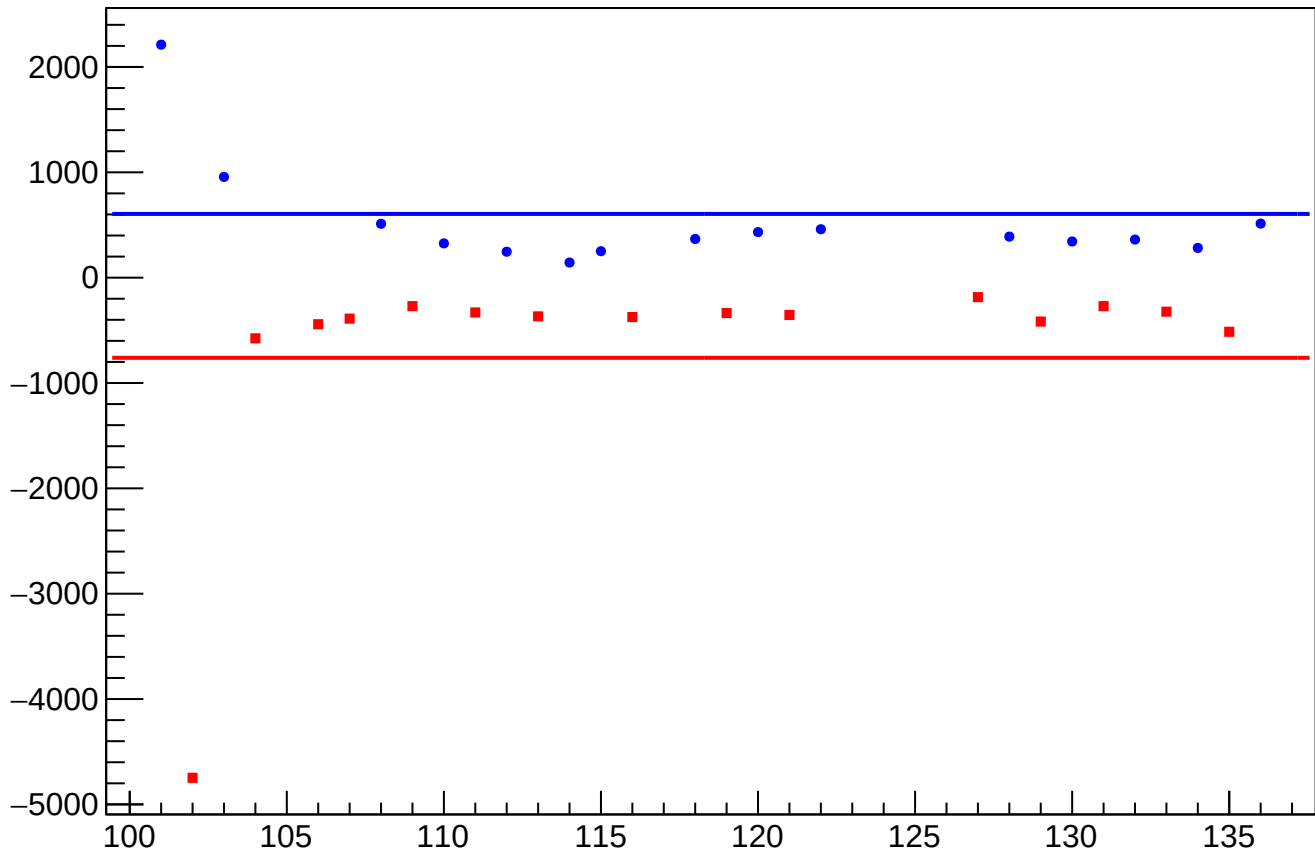
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_mean vs Slug, Sign Corrected



Right In: 15540.787 $\pm$ 0.000 χ^2 /NDF: 27383635886523601832377795383509714468864.0/14
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: -13820.384 $\pm$ 0.000 χ^2 /NDF: 16561214369310184127349234504168323940352.0/14
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

dit_atr1_coil1_err_mean vs Slug, Sign Corrected



Right In: 605.034+/-0.000 χ^2/NDF : 189401522791607614448600157723362852864.0/14

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

605.034+/-0.000 χ^2/NDF : 189401522791607614448600157723362852864.0/14

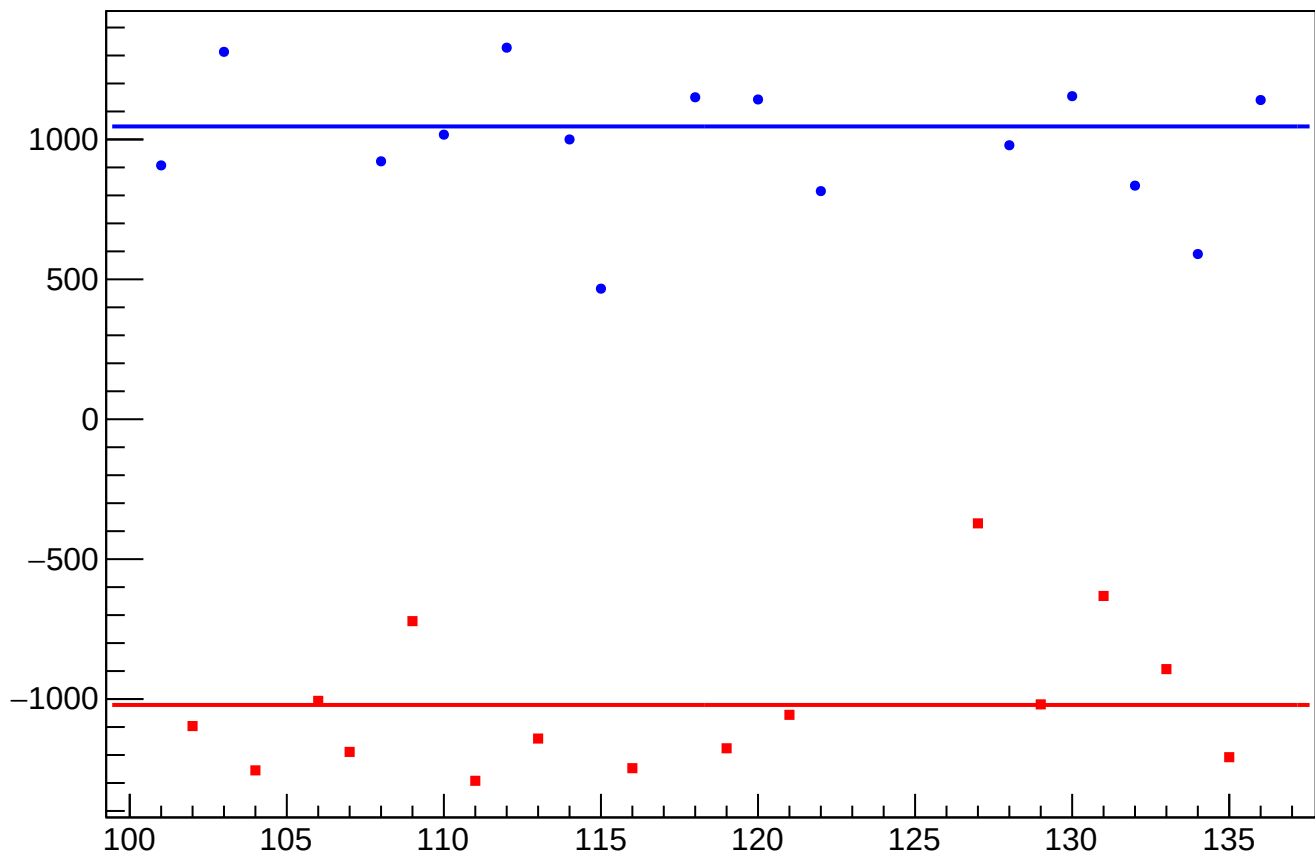
-77.316+/-0.000 χ^2/NDF : 181275628525607614448600157723362852864.0/14

Right Out: -760.720+/-0.000 χ^2/NDF : 1018536982541785548733794247096439668736.0/14

-760.720+/-0.000 χ^2/NDF : 1018536982541785548733794247096439668736.0/14

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

dit_atr1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

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

Right Out: -1021.142+/-0.000 χ^2/NDF : 41490538604218178026574441083570225152.0/14

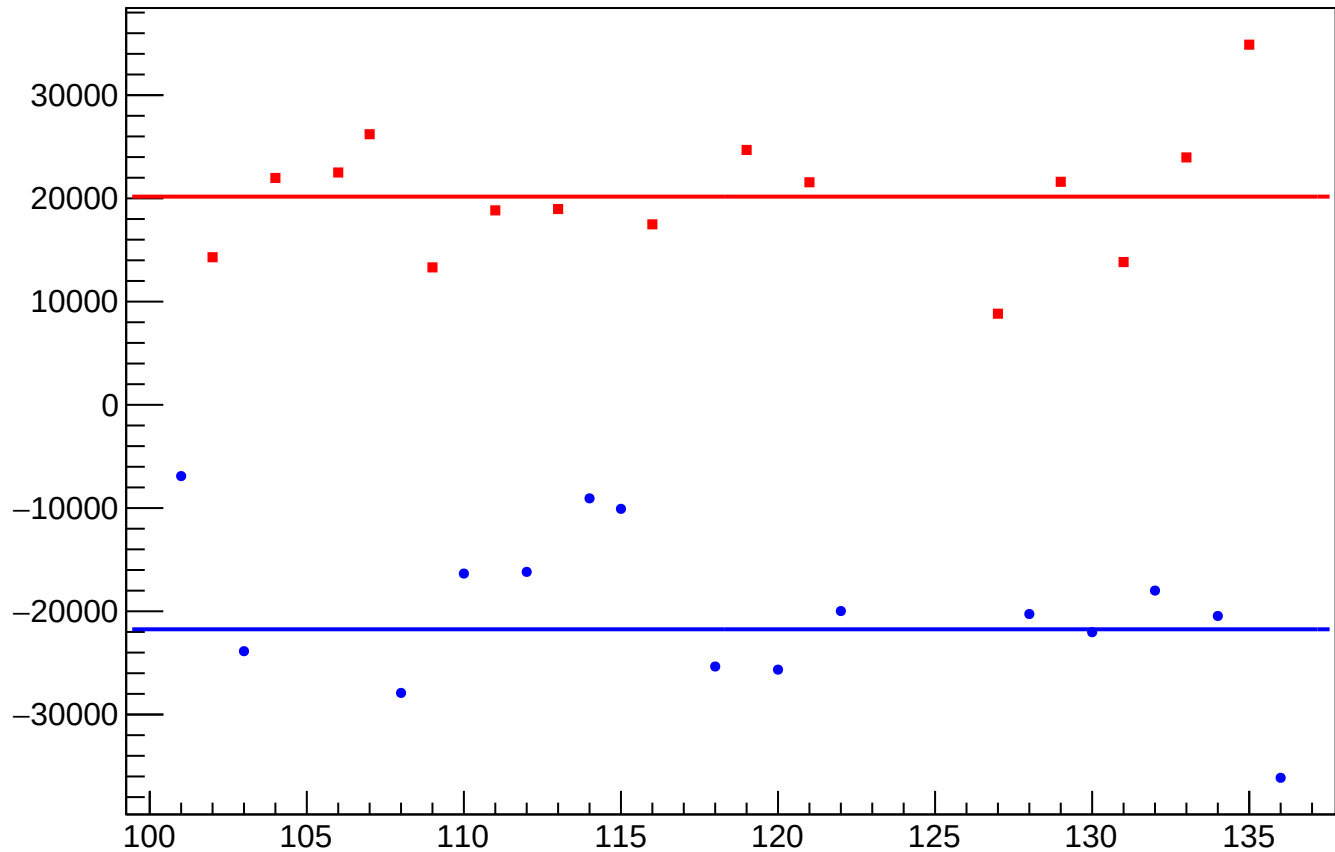
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1046.490+/-0.000 χ^2/NDF : 2486662476604851

13.471+/-0.000 χ^2/NDF : 1452558137412

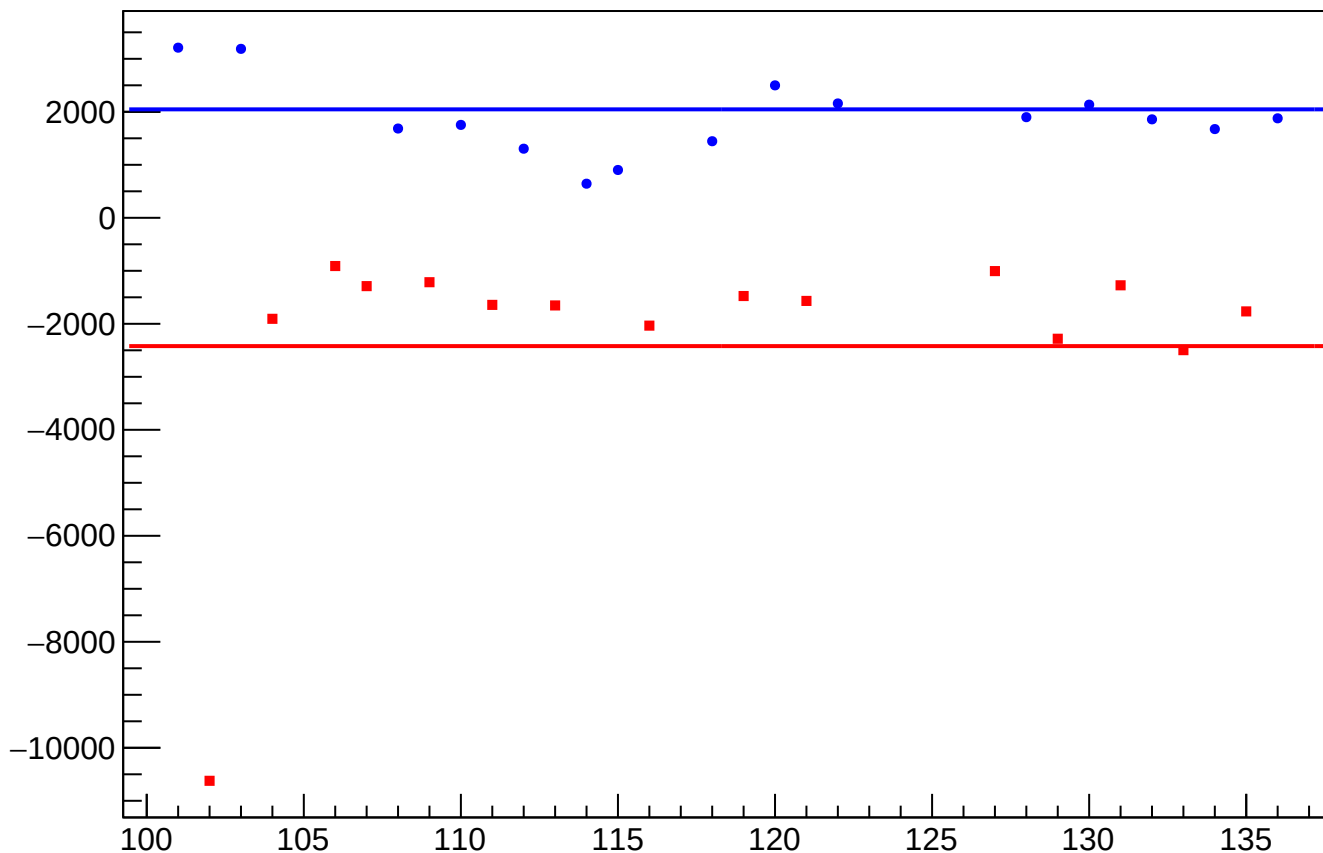
-1021.142+/-0.000 χ^2/NDF : 414905386042181

dit_atr2_coil1_mean vs Slug, Sign Corrected



Right In: -21743.360+/-0.000 χ^2/NDF : 41106858823579527325198675675398793068544.0/14
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 20169.767+/-0.000 χ^2/NDF : 25681967244245561897661109026116532699136.0/14
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_err_mean vs Slug, Sign Corrected



Right In: 2046.354+/-0.000 χ^2/NDF : 266555515927348892036833058355226345472.0/14

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

Right Out: -2420.728+/-0.000 χ^2/NDF : 4396441731028623349529871794178306867200.0/14

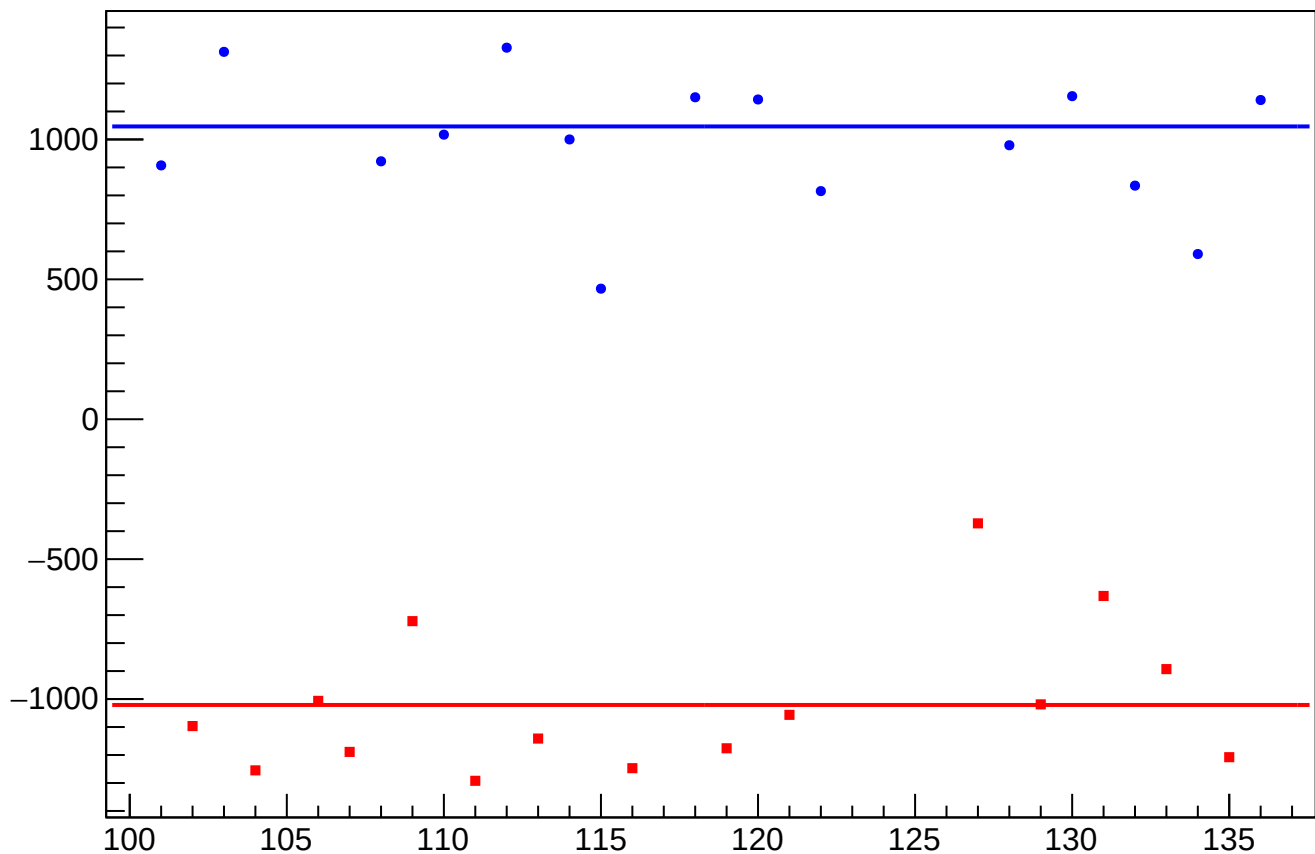
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2046.354+/-0.000 χ^2/NDF : 2665555159273488

-185.465+/-0.000 χ^2/NDF : 11133342882

-2420.728+/-0.000 χ^2/NDF : 439644173102862

dit_atr2_coil1_Ndata_mean vs Slug, Sign Corrected



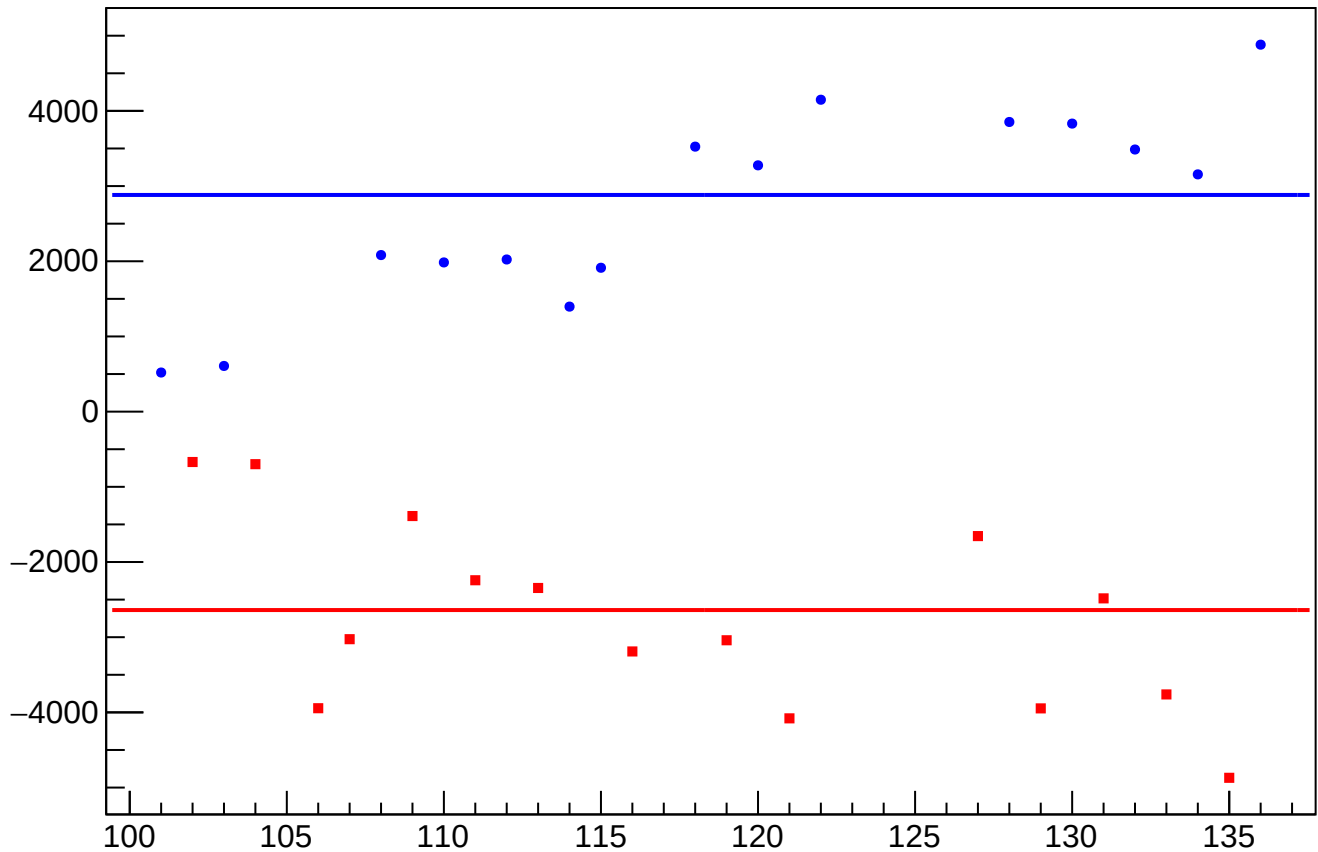
Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

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

Right Out: -1021.142+/-0.000 χ^2/NDF : 41490538604218178026574441083570225152.0/14

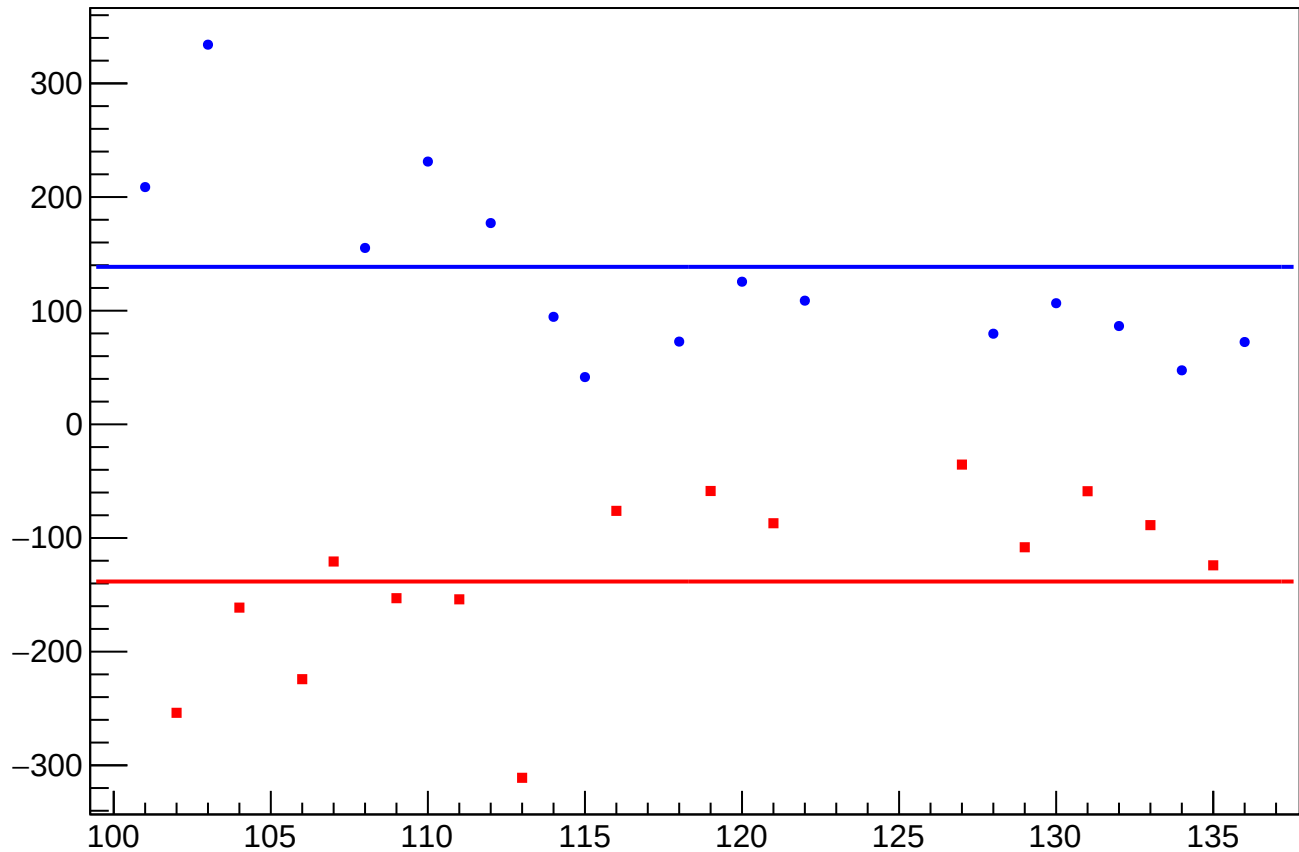
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_mean vs Slug, Sign Corrected



Right In: 2881.935+/-0.000 χ^2/NDF : 1320319391496525533692082365878834823168.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -2638.989+/-0.000 χ^2/NDF : 1070383831997624985642681994596675747840.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_err_mean vs Slug, Sign Corrected



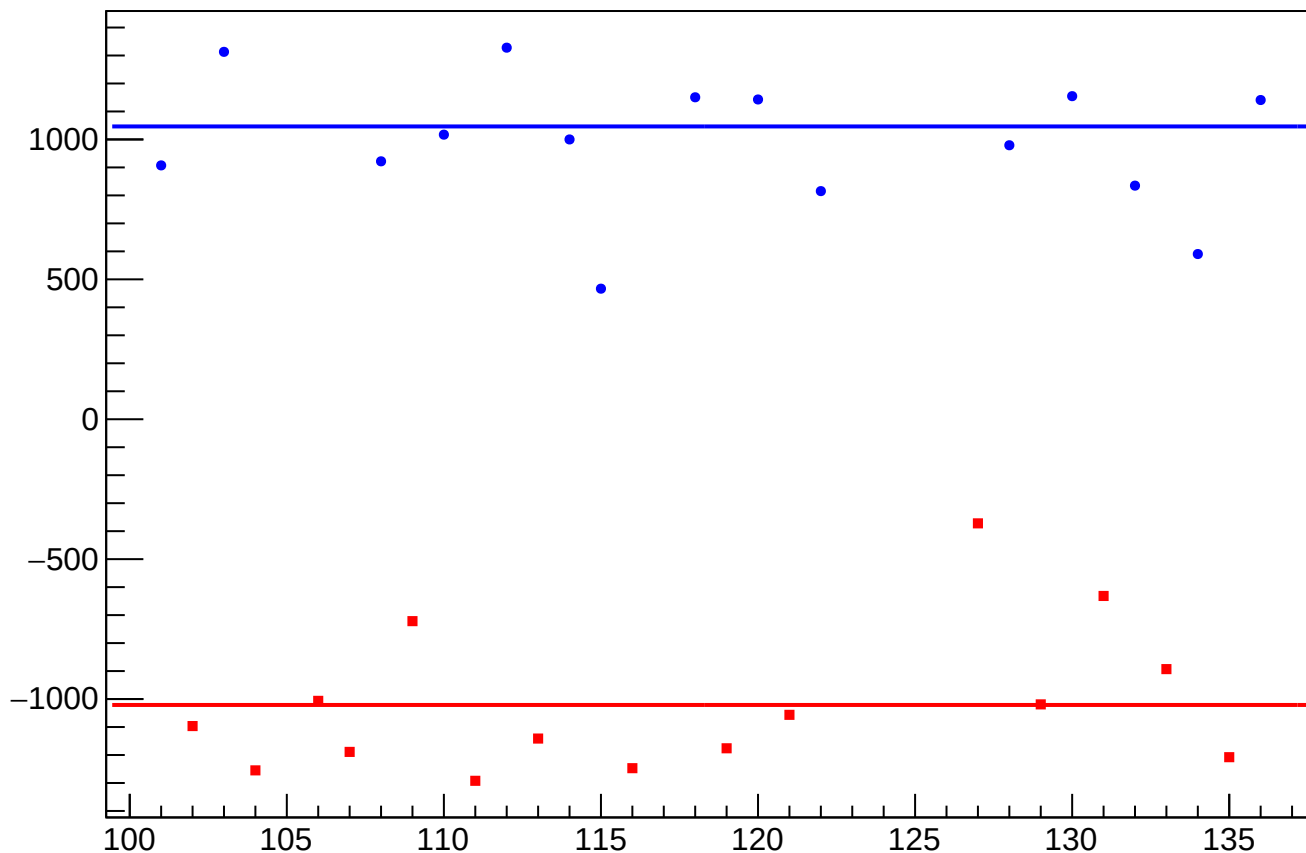
Right In: 138.577+/-0.000 χ^2/NDF : 4242369889979811373883774021335515136.0/14

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

Right Out: -138.289+/-0.000 χ^2/NDF : 3816457008665203301302945629582917632.0/14

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

dit_sam1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

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

Right Out: -1021.142+/-0.000 χ^2/NDF : 41490538604218178026574441083570225152.0/14

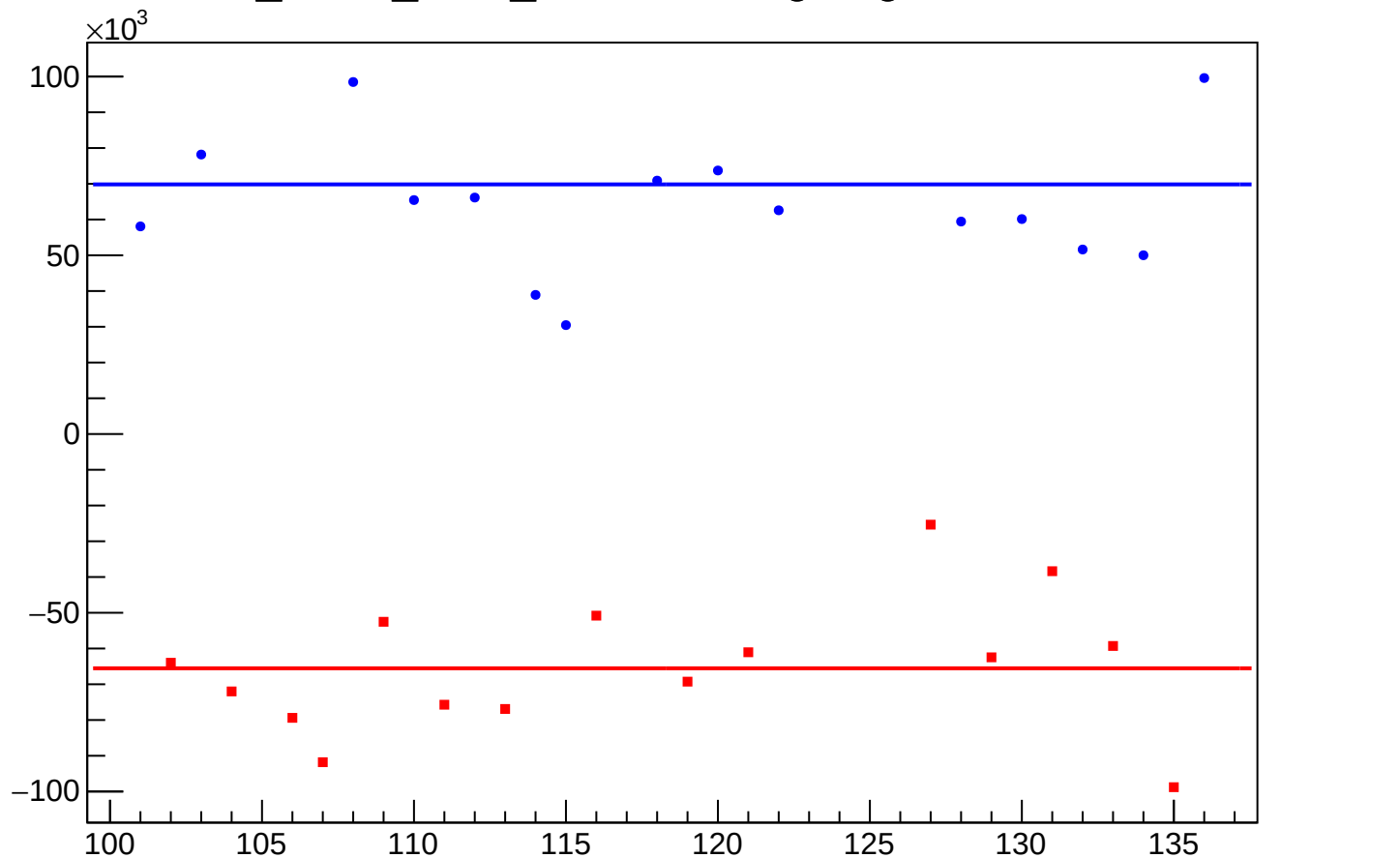
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1046.490+/-0.000 χ^2/NDF : 2486662476604851

13.471+/-0.000 χ^2/NDF : 1452558137412

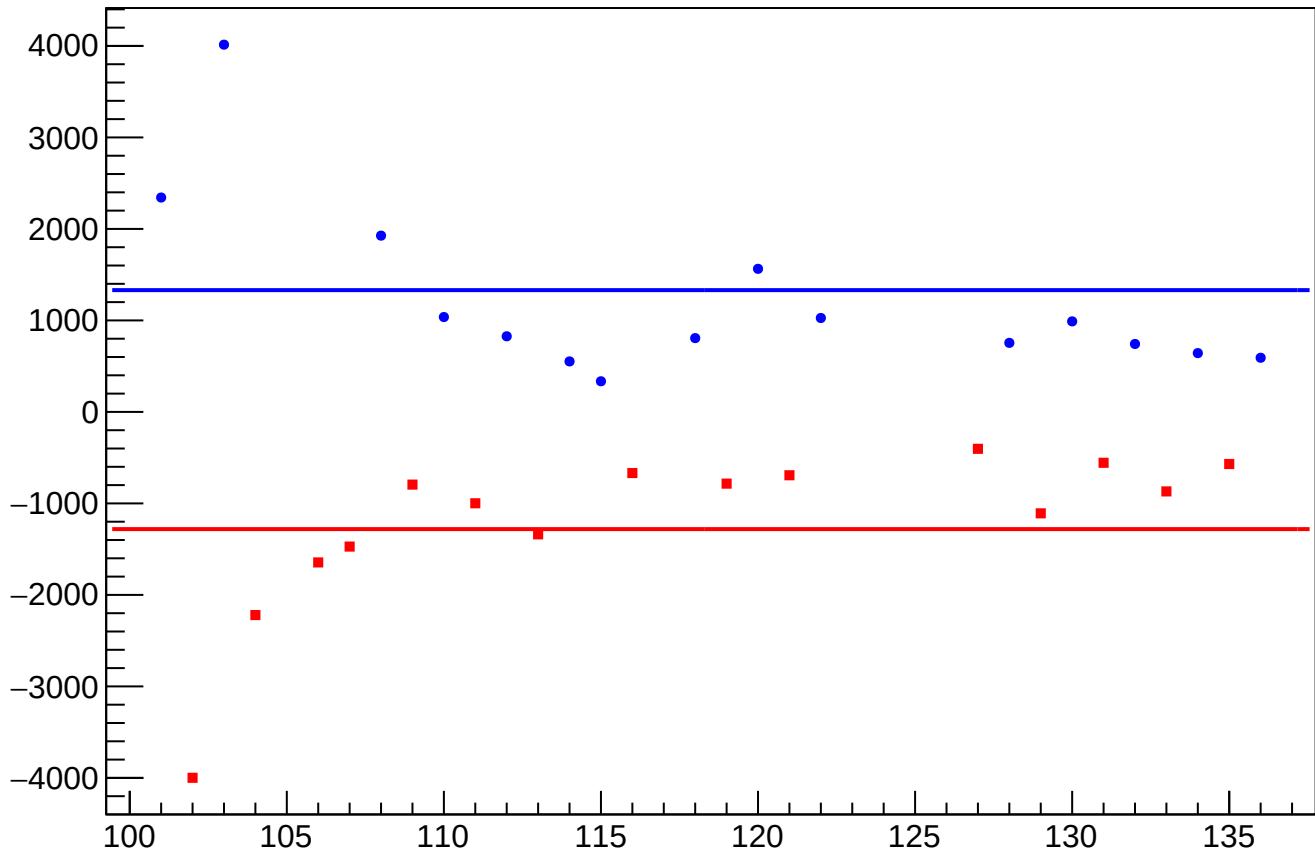
-1021.142+/-0.000 χ^2/NDF : 414905386042181

dit_sam2_coil1_mean vs Slug, Sign Corrected



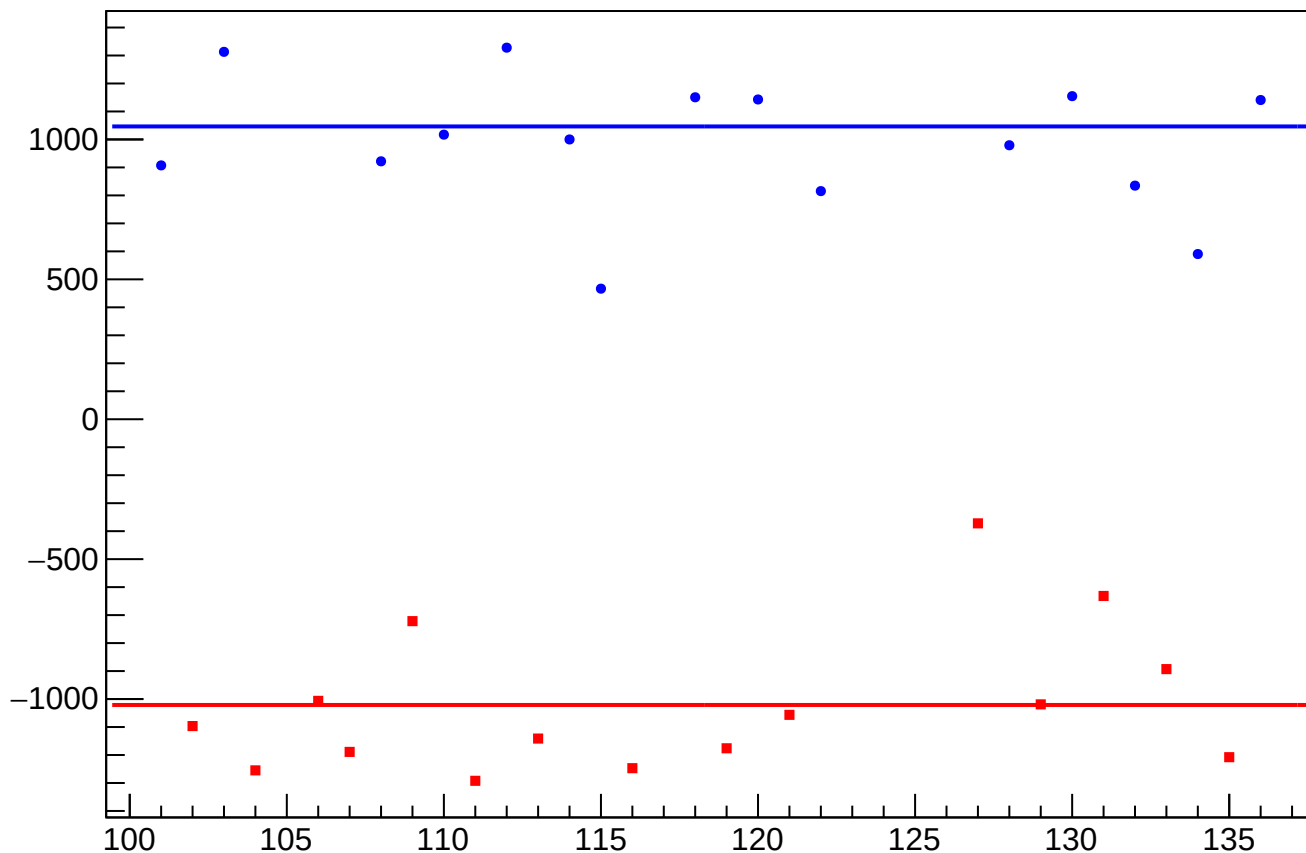
Right In: 69827.797 $\pm$ 0.000 χ^2 /NDF: 187803282116493131197684060541288926150656.0/14
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: -65530.899 $\pm$ 0.000 χ^2 /NDF: 211988091991219521457630070333923859103744.0/14
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_err_mean vs Slug, Sign Corrected



Right In: 1330.956 $\pm$ 0.000 χ^2 /NDF: 649481263842681659449409147059572834304.0/14
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: -1280.927 $\pm$ 0.000 χ^2 /NDF: 616696501564035410006332986100650344448.0/14
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug, Sign Corrected



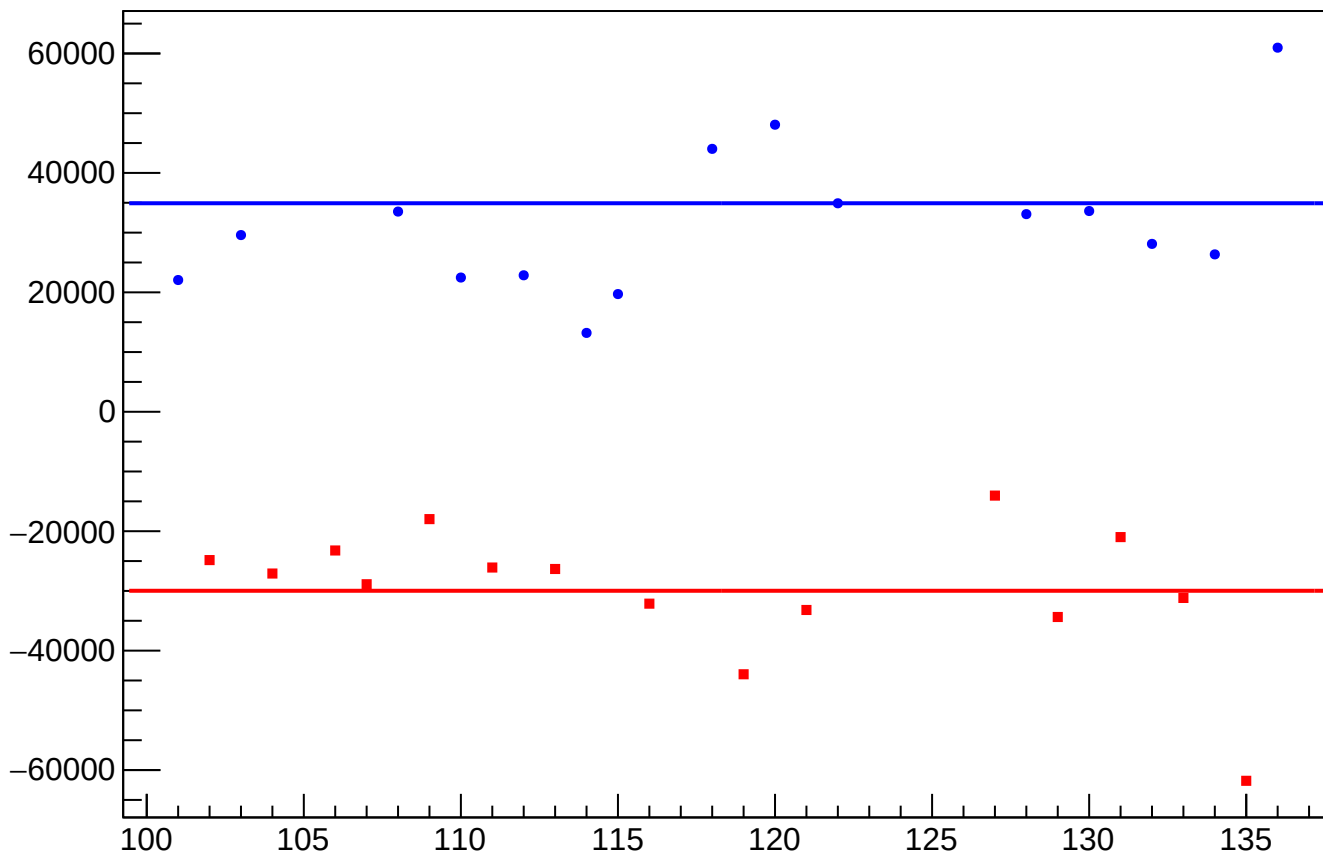
Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

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

Right Out: -1021.142+/-0.000 χ^2/NDF : 41490538604218178026574441083570225152.0/14

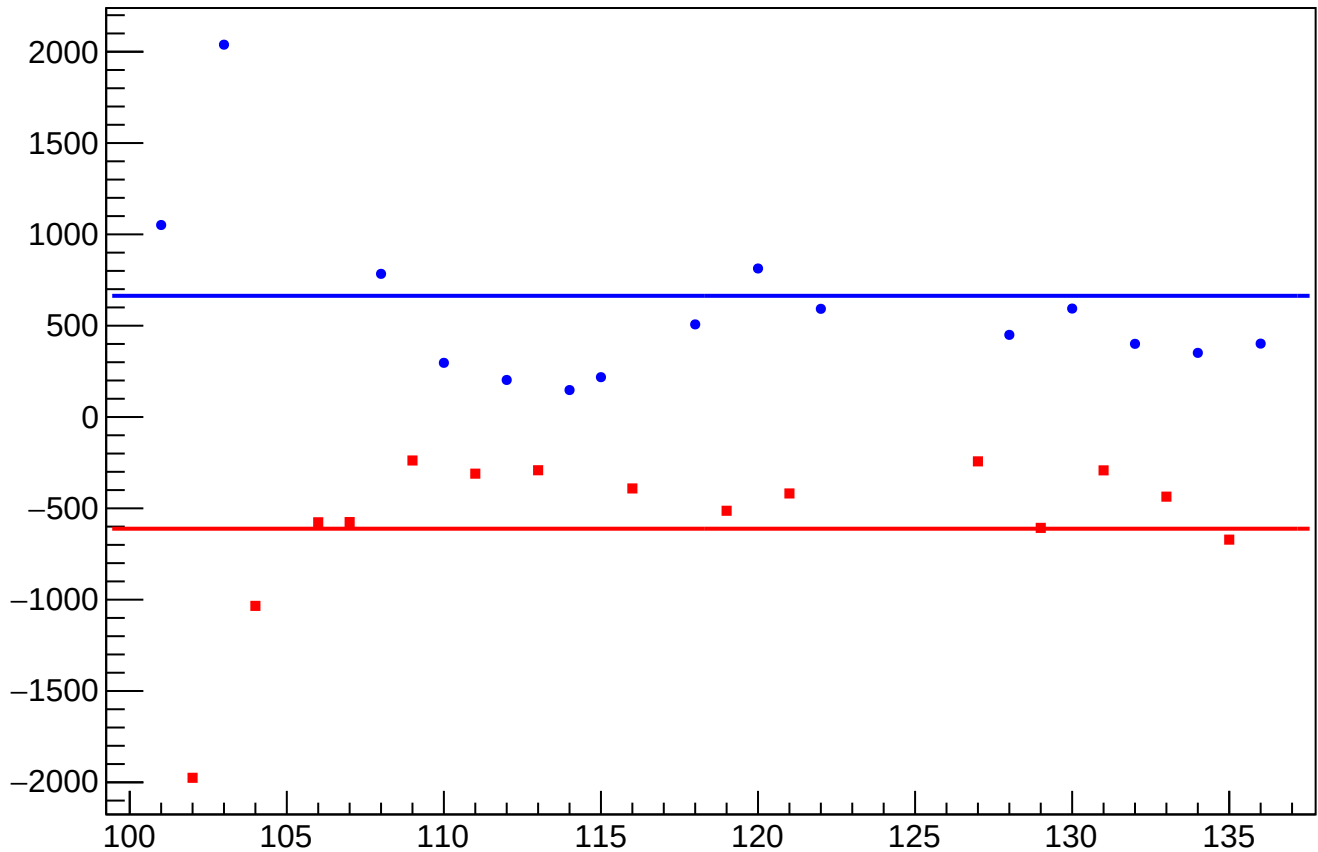
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_mean vs Slug, Sign Corrected



Right In: 34919.716+/-0.000 χ^2/NDF : 106387385440718622155122541848729997017088.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -29974.870+/-0.000 χ^2/NDF : 86195135056735561972221955592493383811072.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_err_mean vs Slug, Sign Corrected



Right In: 663.574+/-0.000 χ^2/NDF : 157691812872720822886914966597312446464.0/14

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

663.574+/-0.000 χ^2/NDF : 157691812872720822886914966597312446464.0/14

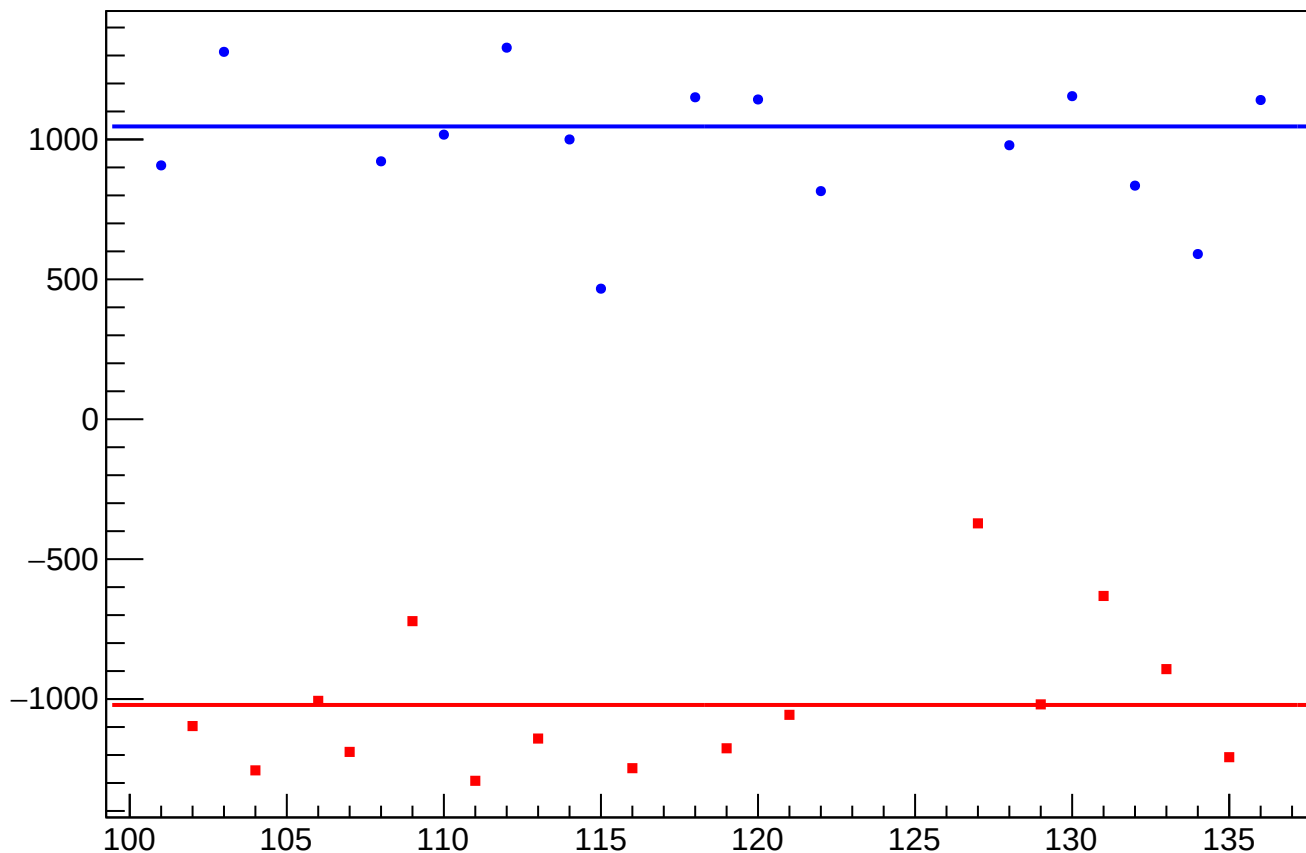
26.542+/-0.000 χ^2/NDF : 8321637443405

Right Out: -611.474+/-0.000 χ^2/NDF : 147324404989271513966492015186359091200.0/14

-611.474+/-0.000 χ^2/NDF : 147324404989271513966492015186359091200.0/14

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

dit_sam3_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

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

Right Out: -1021.142+/-0.000 χ^2/NDF : 41490538604218178026574441083570225152.0/14

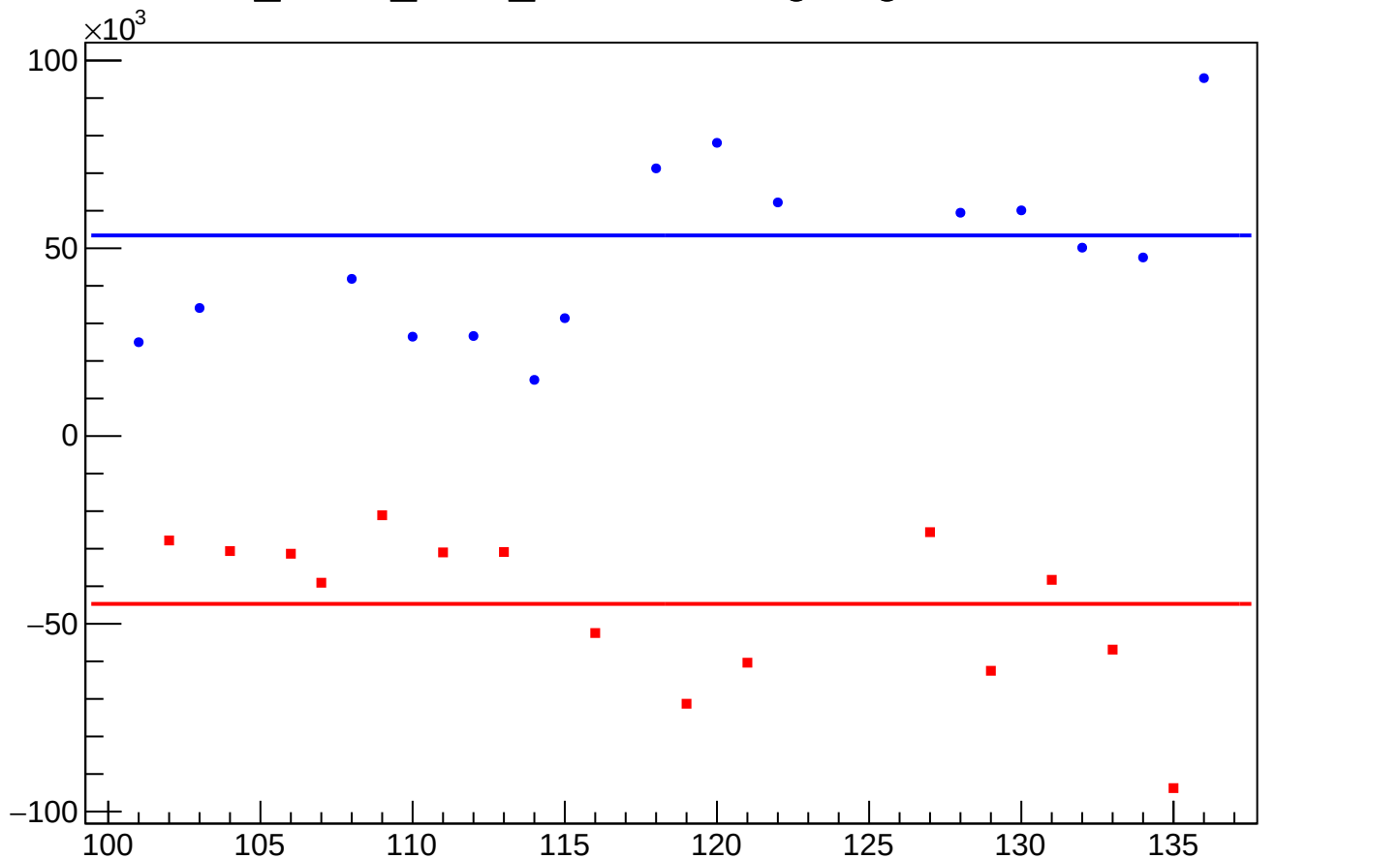
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1046.490+/-0.000 χ^2/NDF : 2486662476604851

13.471+/-0.000 χ^2/NDF : 1452558137412

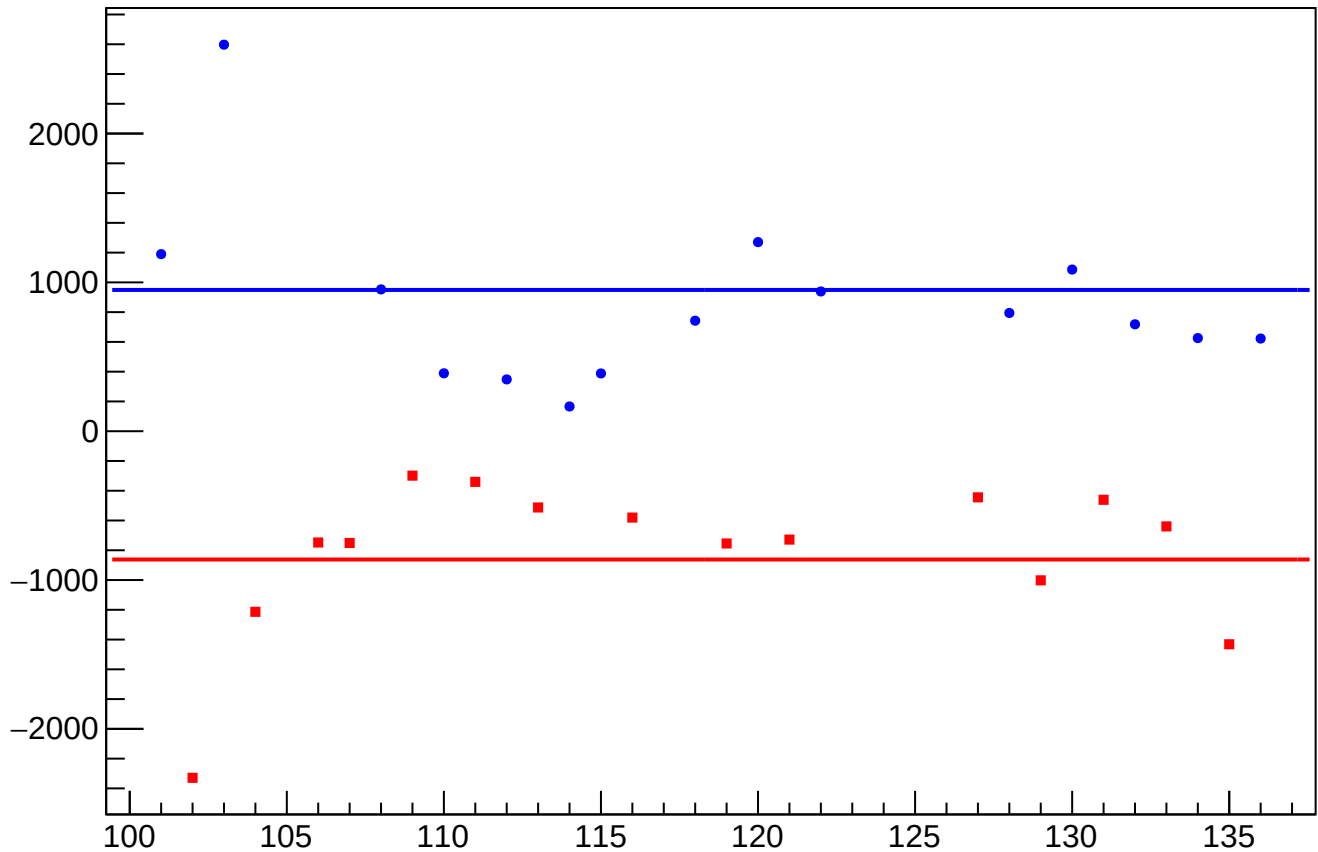
-1021.142+/-0.000 χ^2/NDF : 414905386042181

dit_sam4_coil1_mean vs Slug, Sign Corrected



Right In: 53422.452 $\pm$ 0.000 χ^2 /NDF: 360635757315133800133751123167777346551808.0/14
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: -44695.975 $\pm$ 0.000 χ^2 /NDF: 279137703354979974971476250143263622692864.0/14
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

dit_sam4_coil1_err_mean vs Slug, Sign Corrected



Right In: 949.197+/-0.000 χ^2/NDF : 225691032183153732733308094067658194944.0/14

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

Right Out: -862.044+/-0.000 χ^2/NDF : 201226565956222640354718600112510074880.0/14

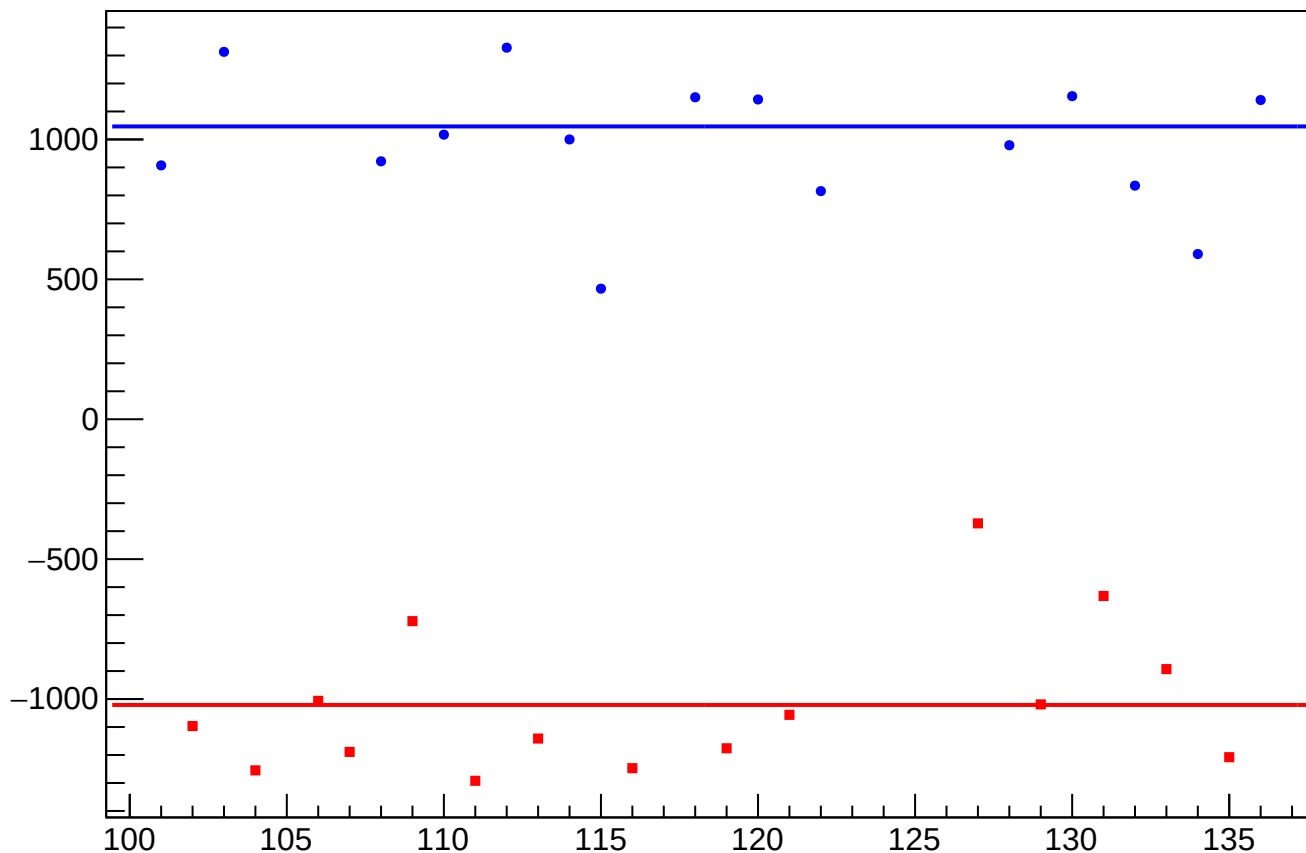
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

949.197+/-0.000 χ^2/NDF : 22569103218315373

44.275+/-0.000 χ^2/NDF : 1490649886383

-862.044+/-0.000 χ^2/NDF : 2012265659562226

dit_sam4_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

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

Right Out: -1021.142+/-0.000 χ^2/NDF : 41490538604218178026574441083570225152.0/14

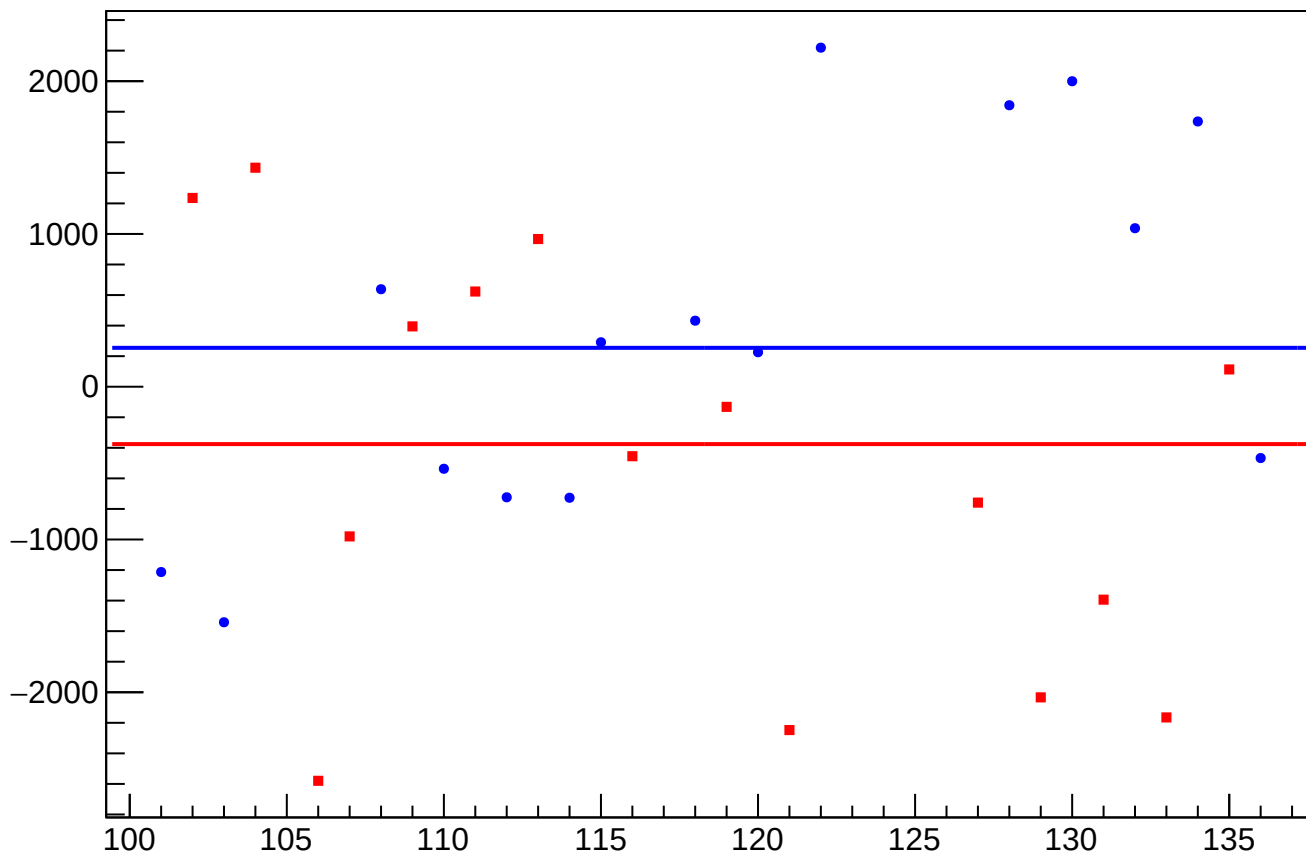
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1046.490+/-0.000 χ^2/NDF : 2486662476604851

13.471+/-0.000 χ^2/NDF : 1452558137412

-1021.142+/-0.000 χ^2/NDF : 414905386042181

dit_sam5_coil1_mean vs Slug, Sign Corrected



Right In: 254.578+/-0.000 χ^2/NDF : 978402113531006640741569223967249530880.0/14

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

Right Out: -375.630+/-0.000 χ^2/NDF : 1088439790712825512047377883516704391168.0/14

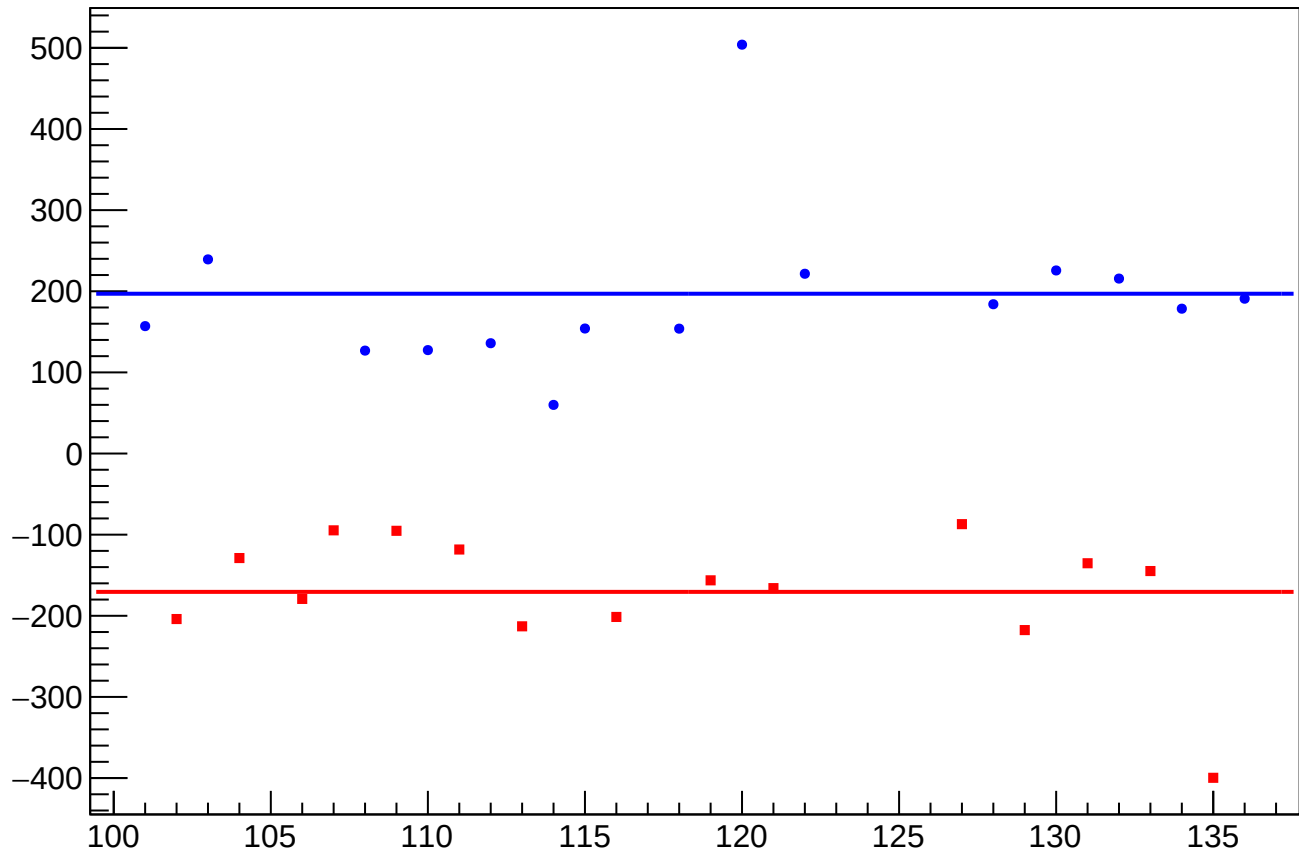
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

254.578+/-0.000 χ^2/NDF : 978402113531006640741569223967249530880.0/14

-60.283+/-0.000 χ^2/NDF : 21956219765516704391168.0/14

-375.630+/-0.000 χ^2/NDF : 1088439790712825512047377883516704391168.0/14

dit_sam5_coil1_err_mean vs Slug, Sign Corrected



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

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

Right Out: -170.514+/-0.000 χ^2/NDF : 3880298807193054436930183425735786496.0/14

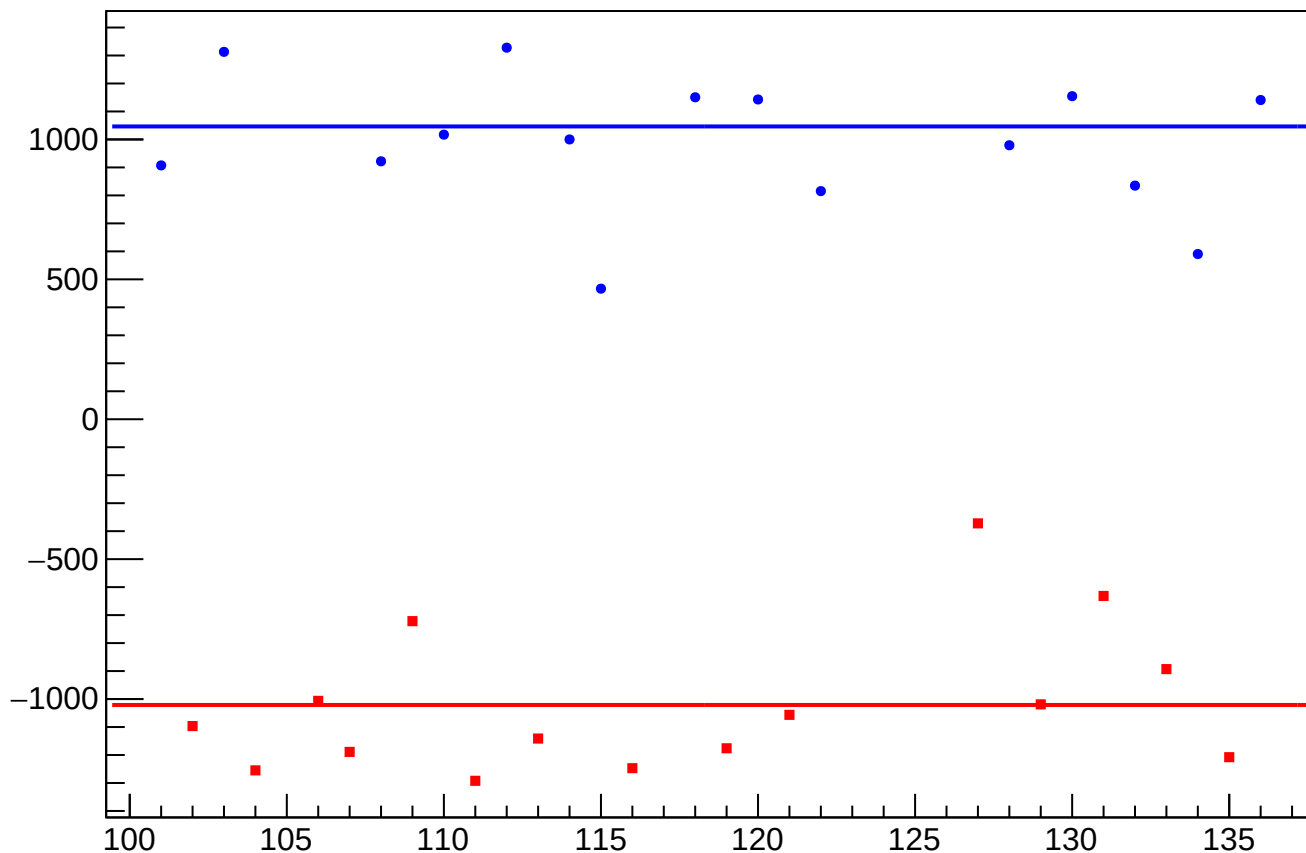
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

13.362+/-0.000 χ^2/NDF : 5215014895145

-170.514+/-0.000 χ^2/NDF : 3880298807193054436930183425735786496.0/14

dit_sam5_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

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

Right Out: -1021.142+/-0.000 χ^2/NDF : 41490538604218178026574441083570225152.0/14

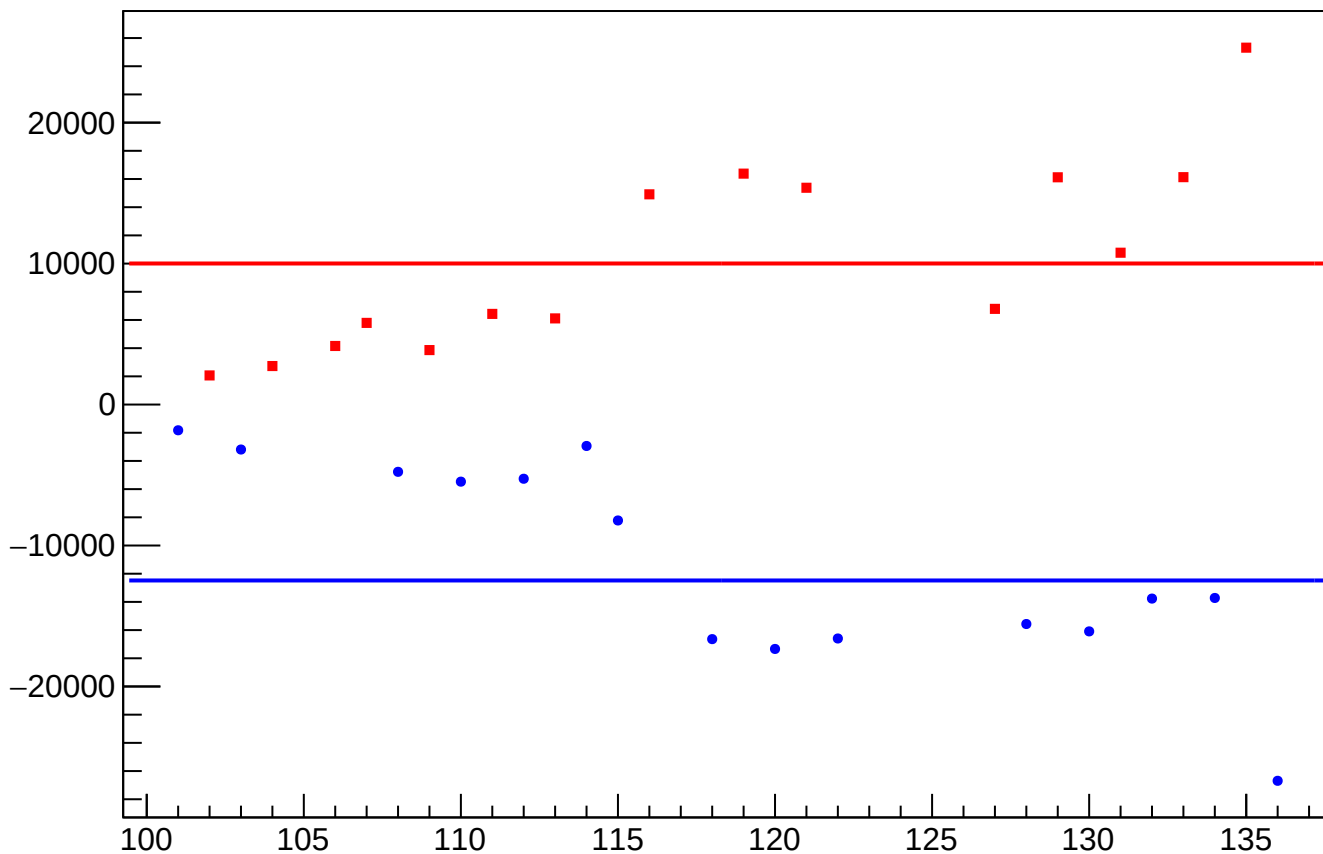
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1046.490+/-0.000 χ^2/NDF : 2486662476604851

13.471+/-0.000 χ^2/NDF : 1452558137412

-1021.142+/-0.000 χ^2/NDF : 414905386042181

dit_sam6_coil1_mean vs Slug, Sign Corrected



Right In: -12479.653+/-0.000 χ^2/NDF : 41178633231253805317353333973475271901184.0/14

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

Right Out: 10006.670+/-0.000 χ^2/NDF : 30009495482133237534648372392411359346688.0/14

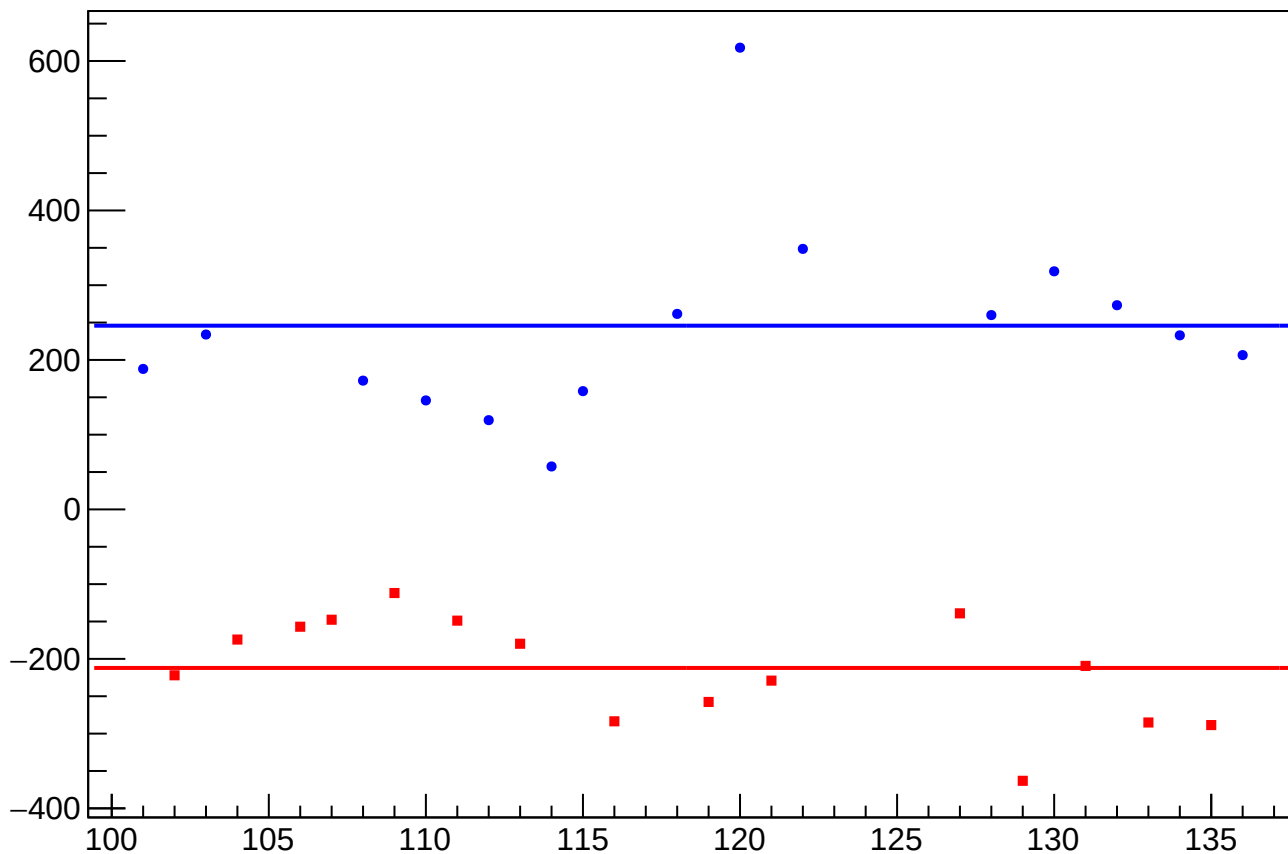
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-12479.653+/-0.000 χ^2/NDF : 41178633231253

-1245.160+/-0.000 χ^2/NDF : 23514009173

10006.670+/-0.000 χ^2/NDF : 300094954821332

dit_sam6_coil1_err_mean vs Slug, Sign Corrected



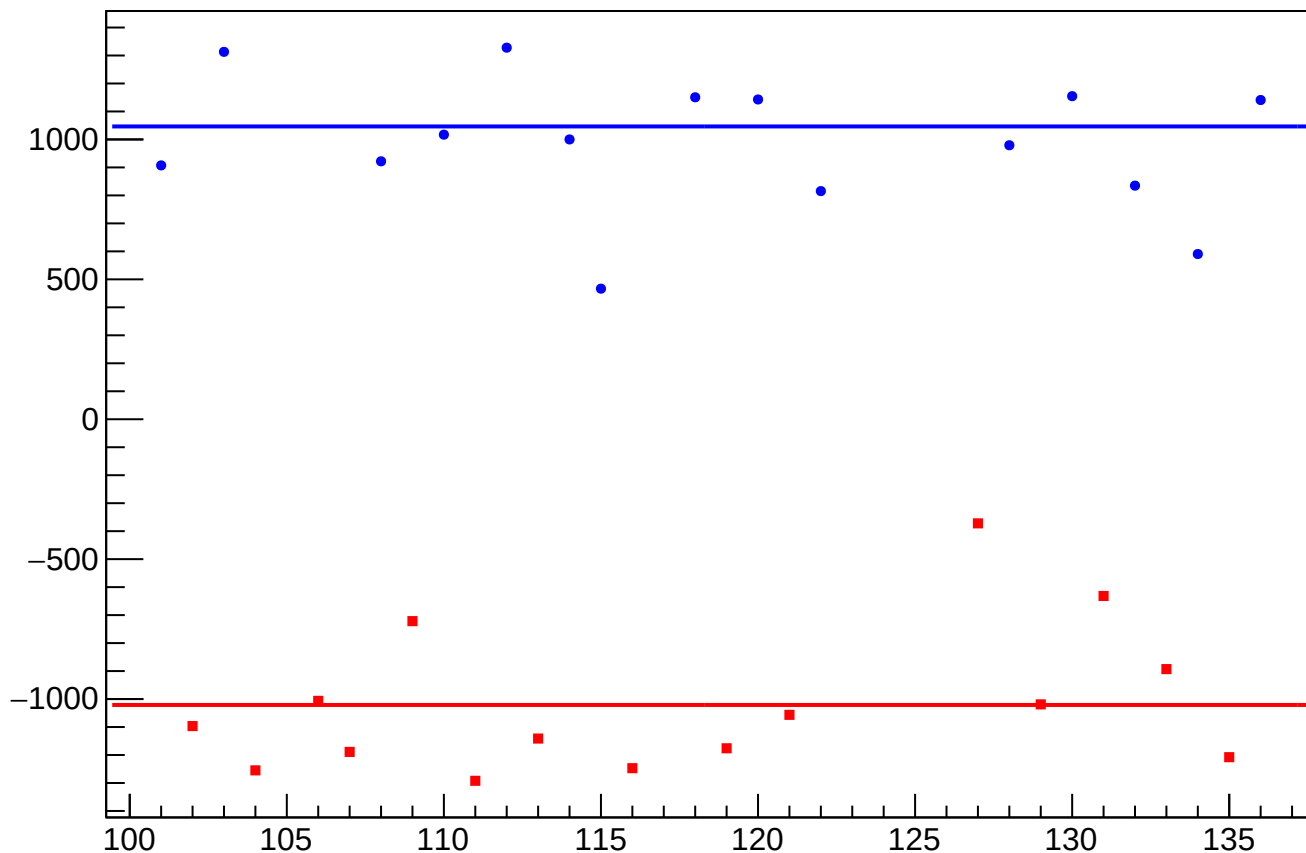
Right In: 245.832+/-0.000 χ^2/NDF : 7828269009300013139414476154059358208.0/14

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

Right Out: -212.136+/-0.000 χ^2/NDF : 3008955859208843153490197737885401088.0/14

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

dit_sam6_coil1_Ndata_mean vs Slug, Sign Corrected



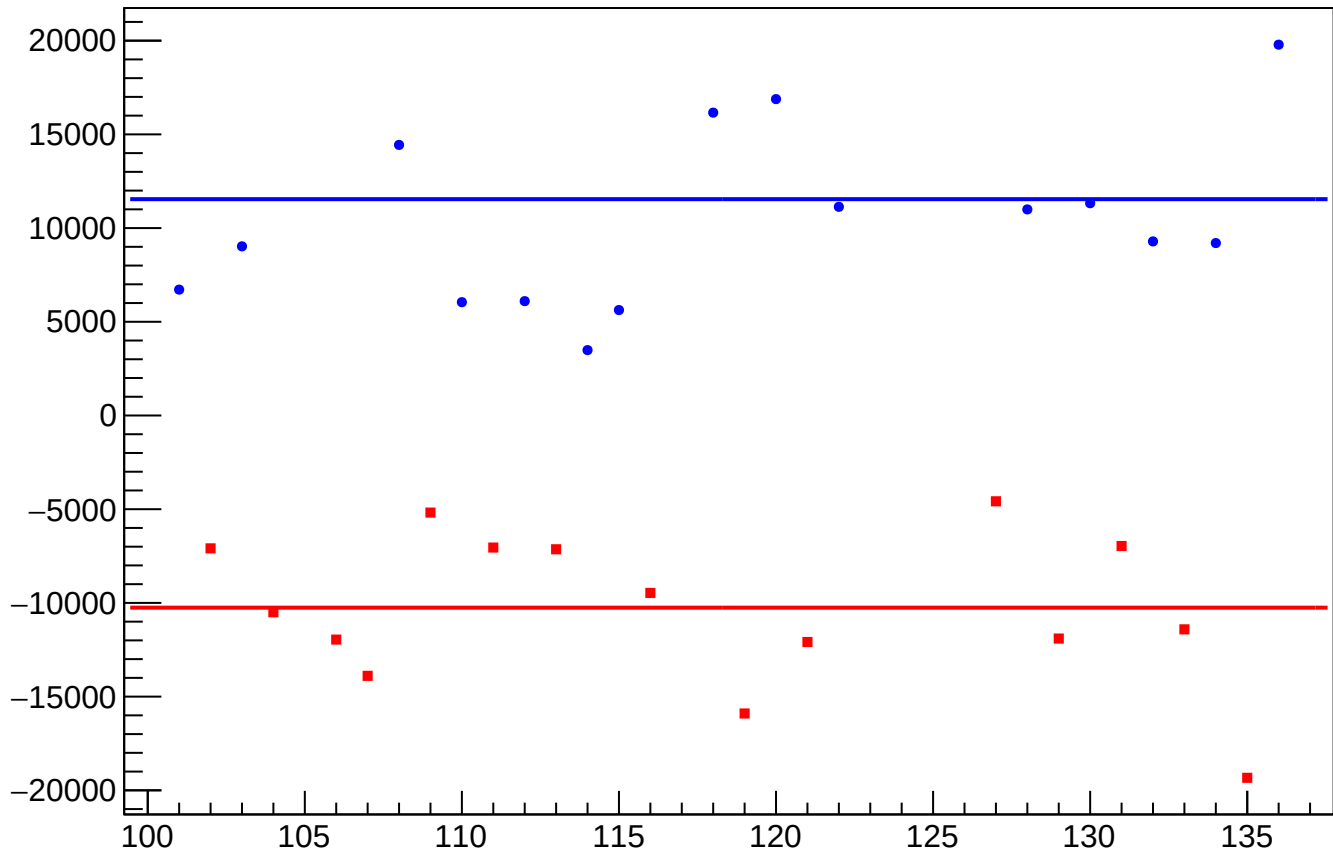
Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

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

Right Out: -1021.142+/-0.000 χ^2/NDF : 41490538604218178026574441083570225152.0/14

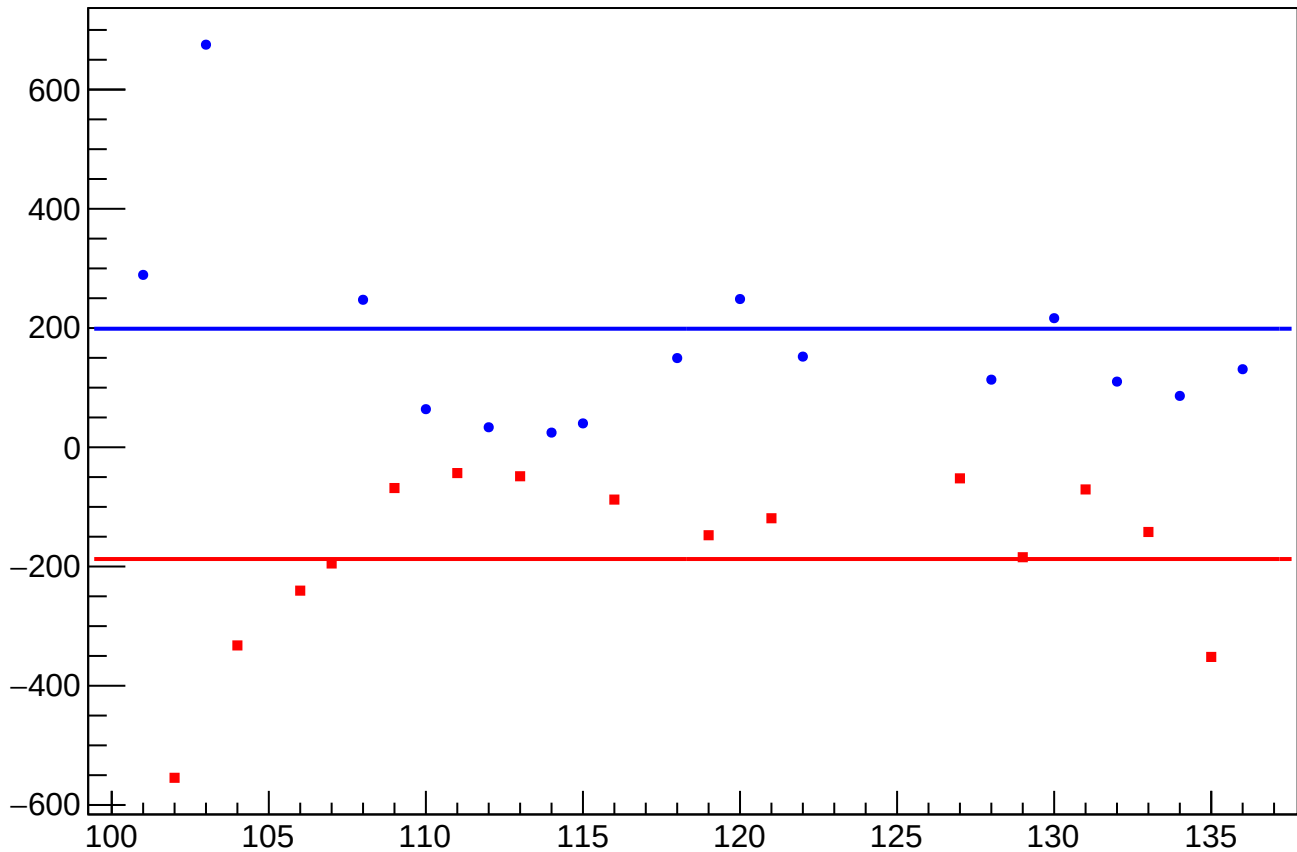
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_mean vs Slug, Sign Corrected



Right In: 11542.759+/-0.000 χ^2/NDF : 14233543123238566357226766219014687424512.0/14
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -10253.450+/-0.000 χ^2/NDF : 11090553540477086233342576693562662977536.0/14
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_err_mean vs Slug, Sign Corrected



Right In: 198.850+/-0.000 χ^2/NDF : 18333995109503438037075916944440295424.0/14

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

Right Out: -187.445+/-0.000 χ^2/NDF : 14706513062515754468863098069098430464.0/14

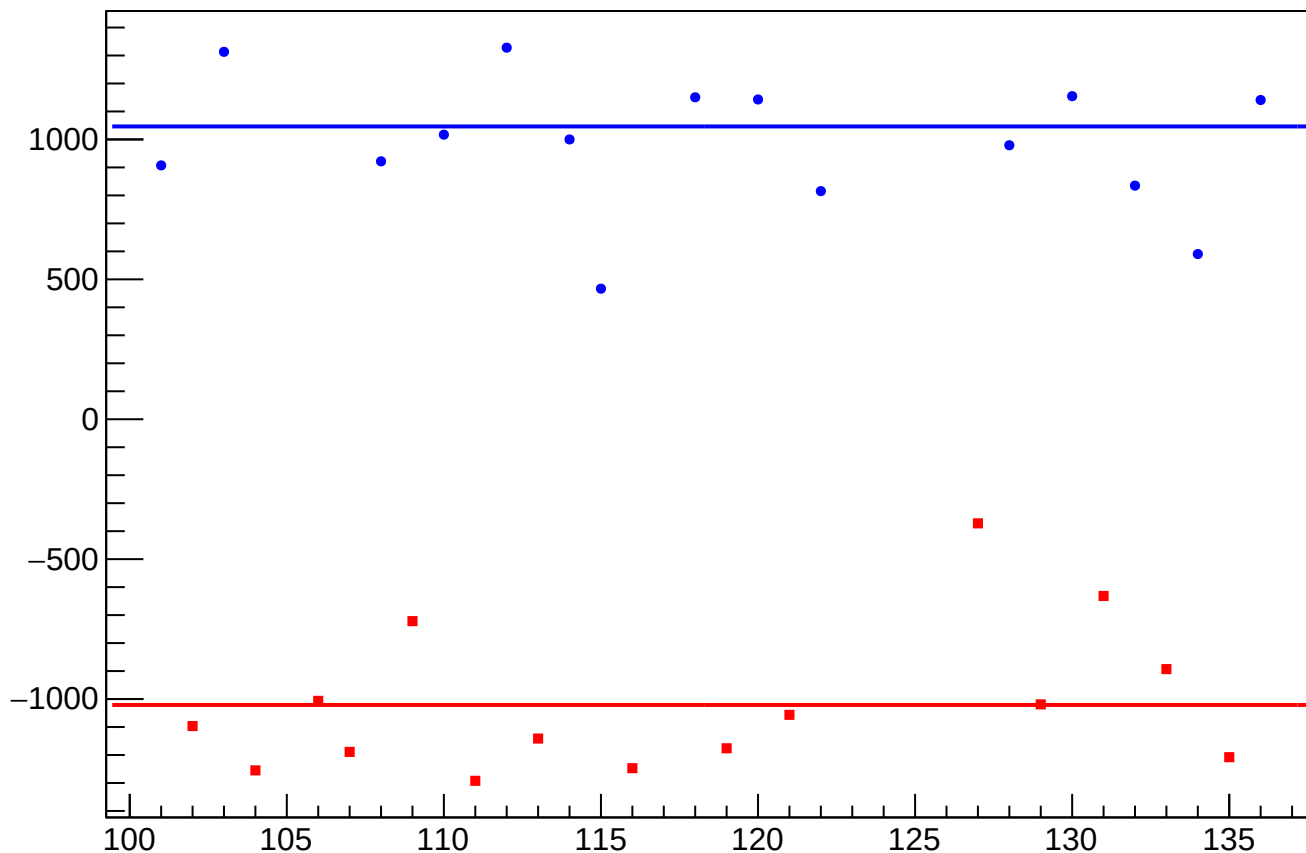
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

198.850+/-0.000 χ^2/NDF : 18333995109503438037075916944440295424.0/14

5.852+/-0.000 χ^2/NDF : 81426339107074

-187.445+/-0.000 χ^2/NDF : 14706513062515754468863098069098430464.0/14

dit_sam7_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

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

Right Out: -1021.142+/-0.000 χ^2/NDF : 41490538604218178026574441083570225152.0/14

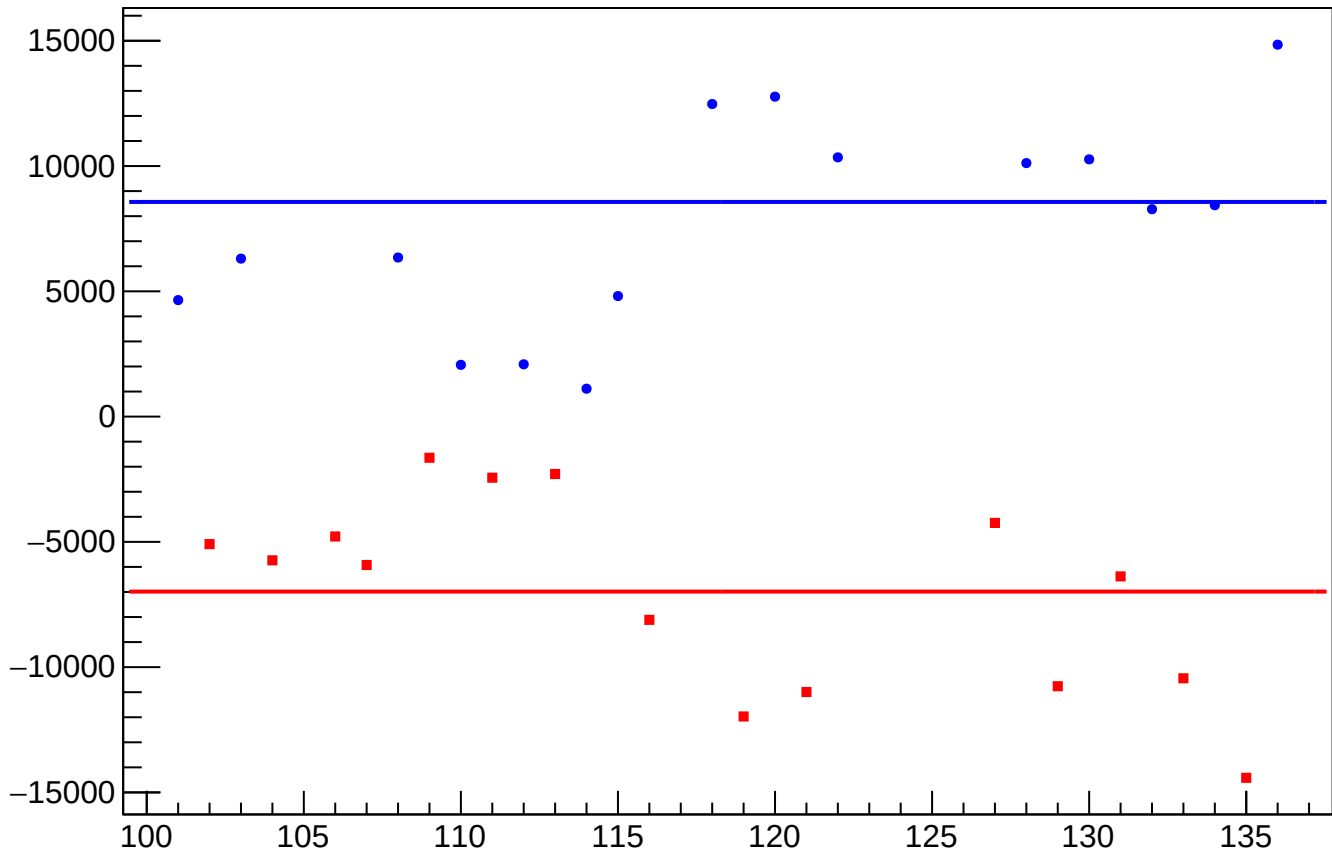
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1046.490+/-0.000 χ^2/NDF : 2486662476604851

13.471+/-0.000 χ^2/NDF : 1452558137412

-1021.142+/-0.000 χ^2/NDF : 414905386042181

dit_sam8_coil1_mean vs Slug, Sign Corrected



Right In: 8567.784+/-0.000 χ^2/NDF : 11106048878972501366429055679645708451840.0/14

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

Right Out: -6984.197+/-0.000 χ^2/NDF : 9909837860082162334199033991802386382848.0/14

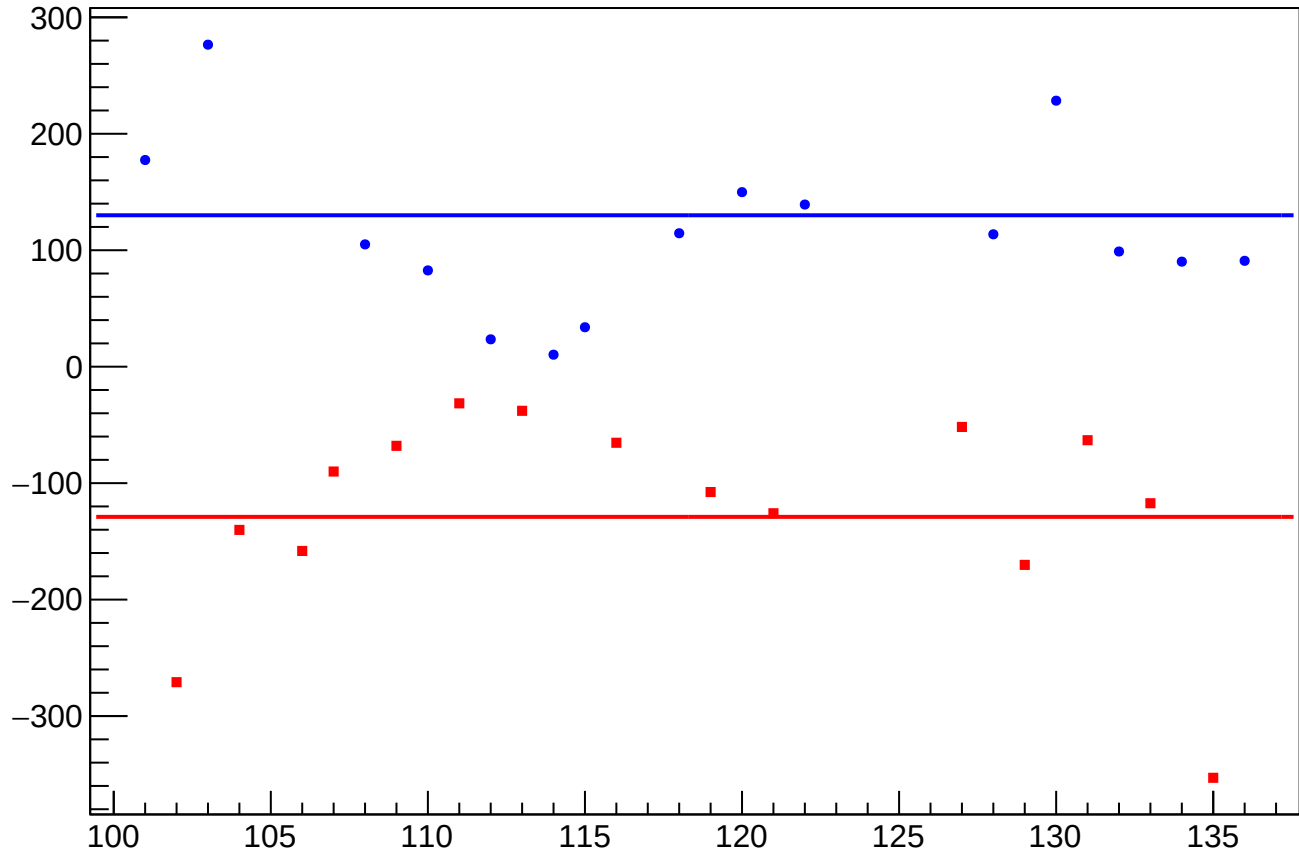
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8567.784+/-0.000 χ^2/NDF : 1110604887897250

797.789+/-0.000 χ^2/NDF : 994402845810

-6984.197+/-0.000 χ^2/NDF : 990983786008216

dit_sam8_coil1_err_mean vs Slug, Sign Corrected



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

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

Right Out: -128.949+/-0.000 χ^2/NDF : 5282959901354722044597330867883343872.0/14

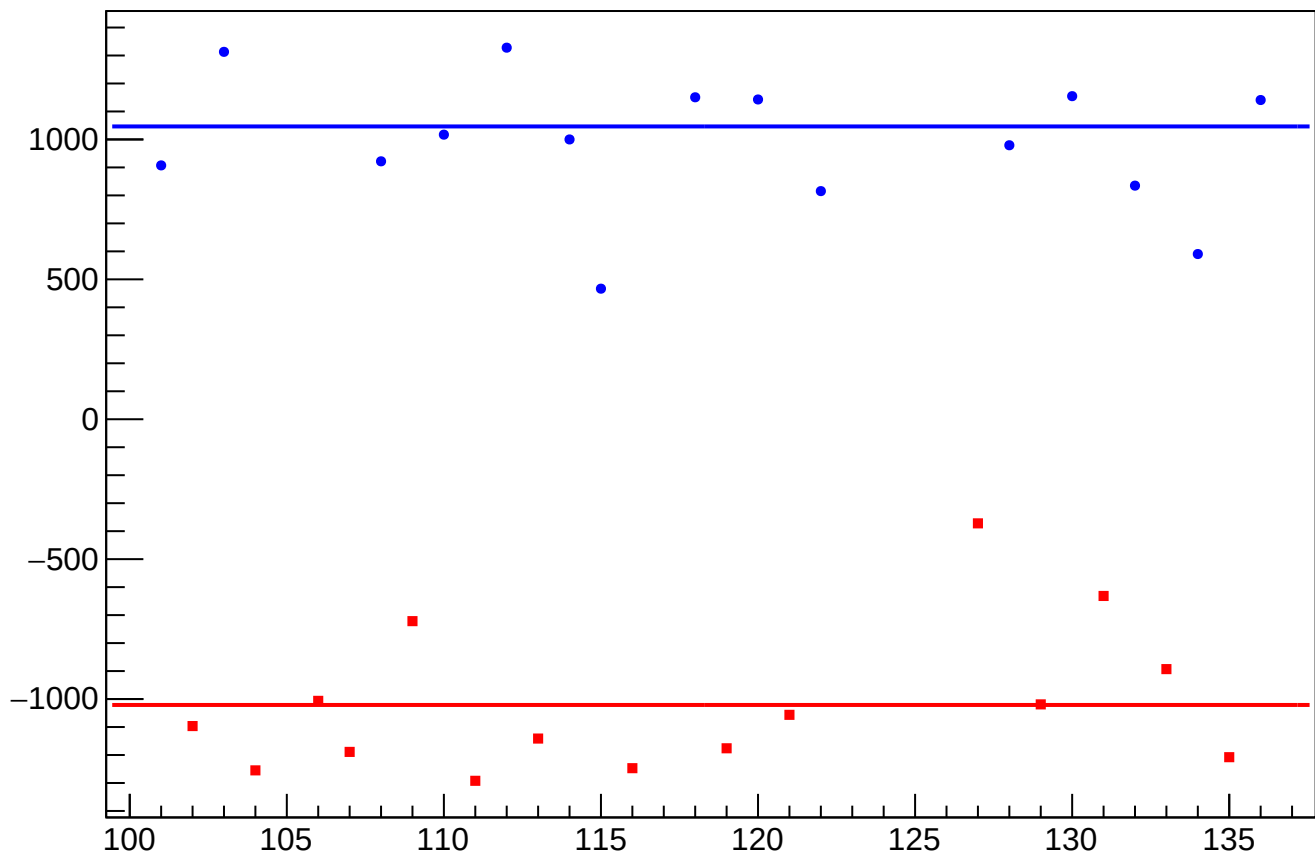
Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

130.021+/-0.000 χ^2/NDF : 31152599875523417

0.636+/-0.000 χ^2/NDF : 30144088434021

-128.949+/-0.000 χ^2/NDF : 5282959901354722

dit_sam8_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

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

Right Out: -1021.142+/-0.000 χ^2/NDF : 41490538604218178026574441083570225152.0/14

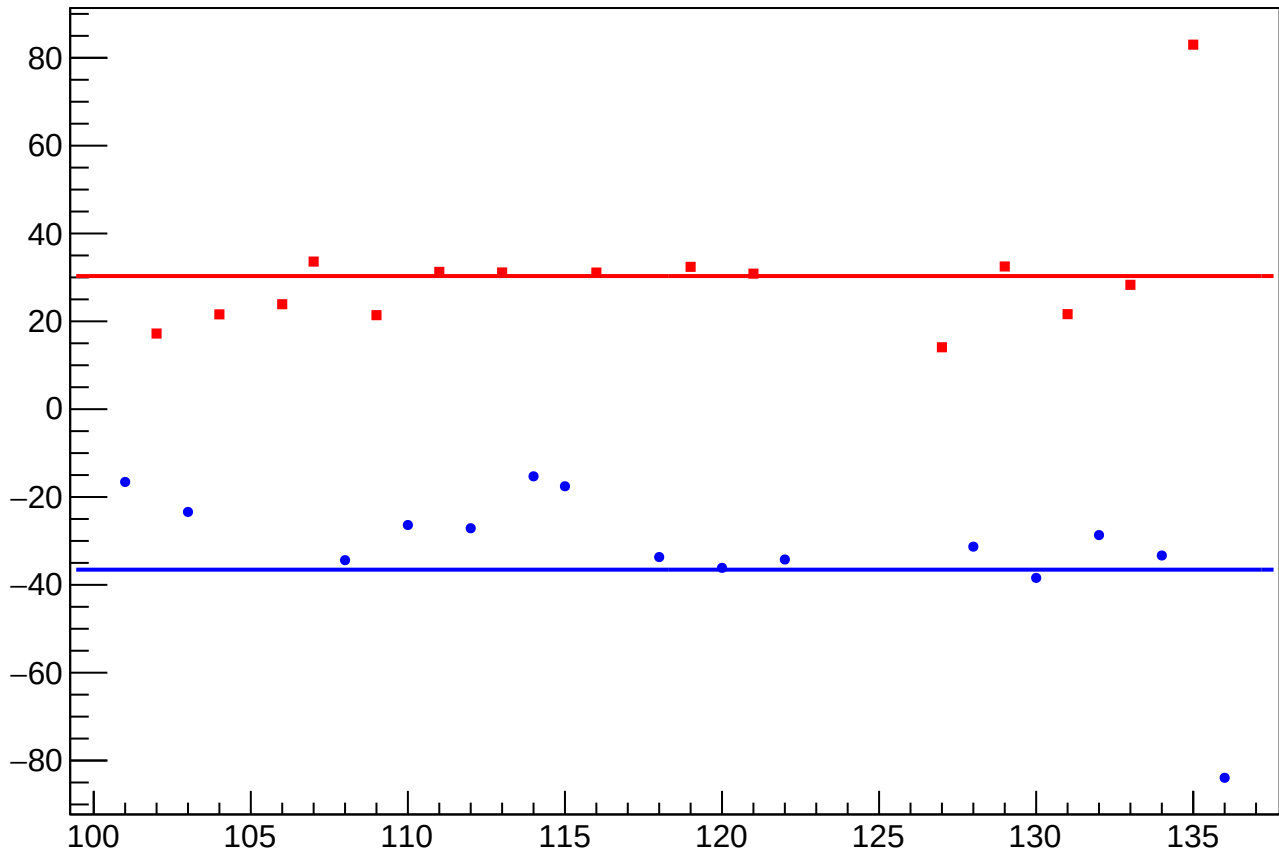
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1046.490+/-0.000 χ^2/NDF : 2486662476604851

13.471+/-0.000 χ^2/NDF : 1452558137412

-1021.142+/-0.000 χ^2/NDF : 414905386042181

dit_4aX_coil3_mean vs Slug, Sign Corrected



Right In: -36.540 $\pm$ 0.000 χ^2 /NDF: 254351867861444609202637633864335360.0/14

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

Right Out: 30.310 $\pm$ 0.000 χ^2 /NDF: 167608932851740090335497654330458112.0/14

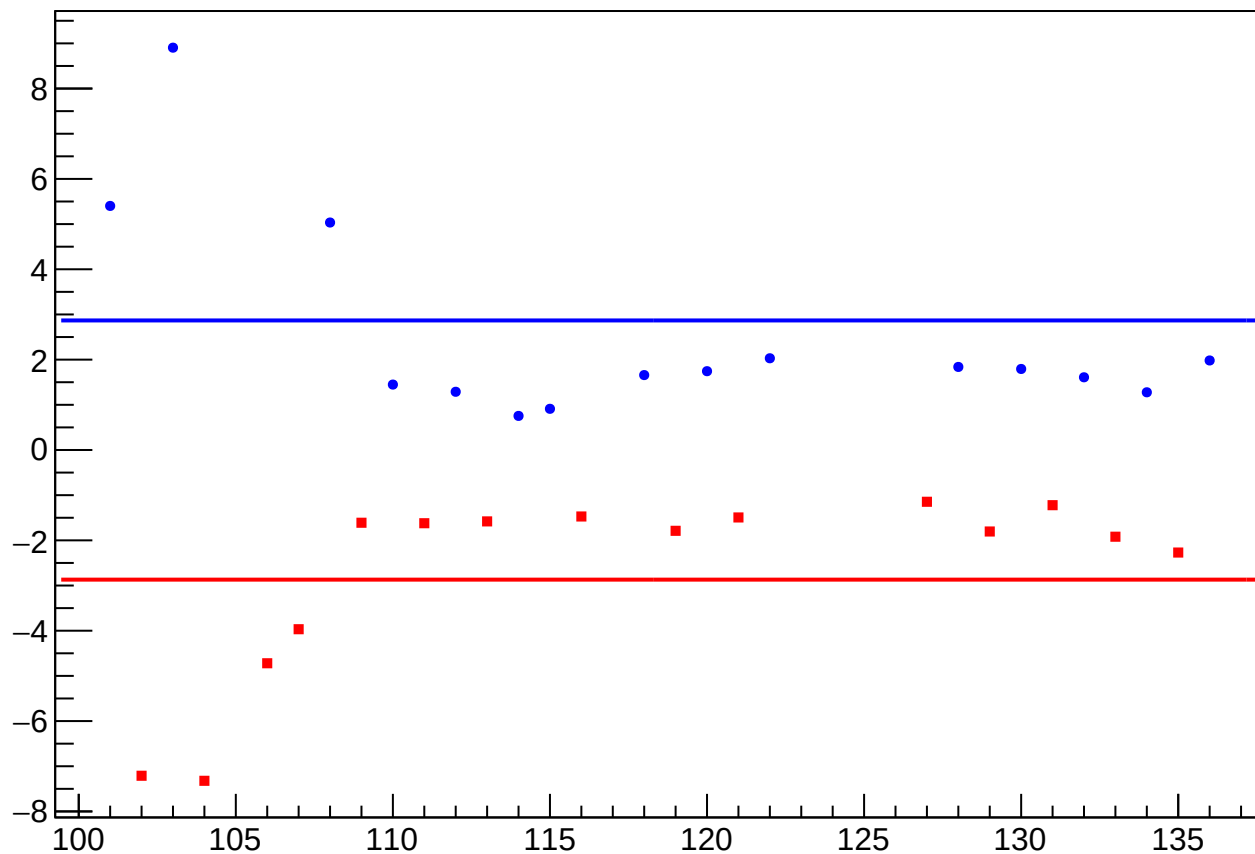
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-36.540 $\pm$ 0.000 χ^2 /NDF: 254351867861444609202637633864335360.0/14

-3.141 $\pm$ 0.000 χ^2 /NDF: 1870992797500.0/14

30.310 $\pm$ 0.000 χ^2 /NDF: 167608932851740090335497654330458112.0/14

dit_4aX_coil3_err_mean vs Slug, Sign Corrected



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

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

Right Out: -2.869+/-0.000 χ^2/NDF : 2999508786937259575142821660721152.0/14

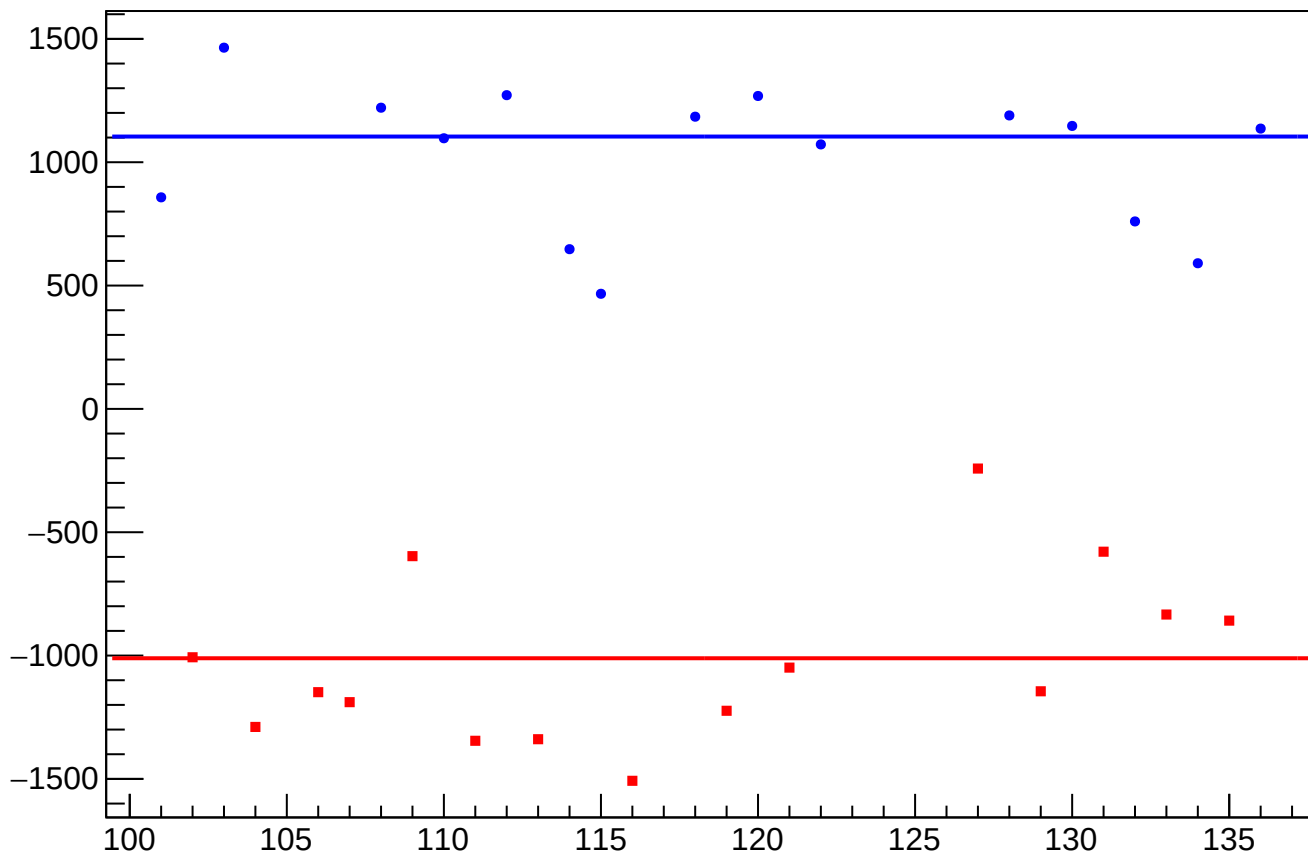
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.867+/-0.000 χ^2/NDF : 3455499087584693564

0.001+/-0.000 χ^2/NDF : 17126624547328

-2.869+/-0.000 χ^2/NDF : 299950878693725957

dit_4aX_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

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

Right Out: -1010.915+/-0.000 χ^2/NDF : 68871834976399364325133020664839536640.0/14

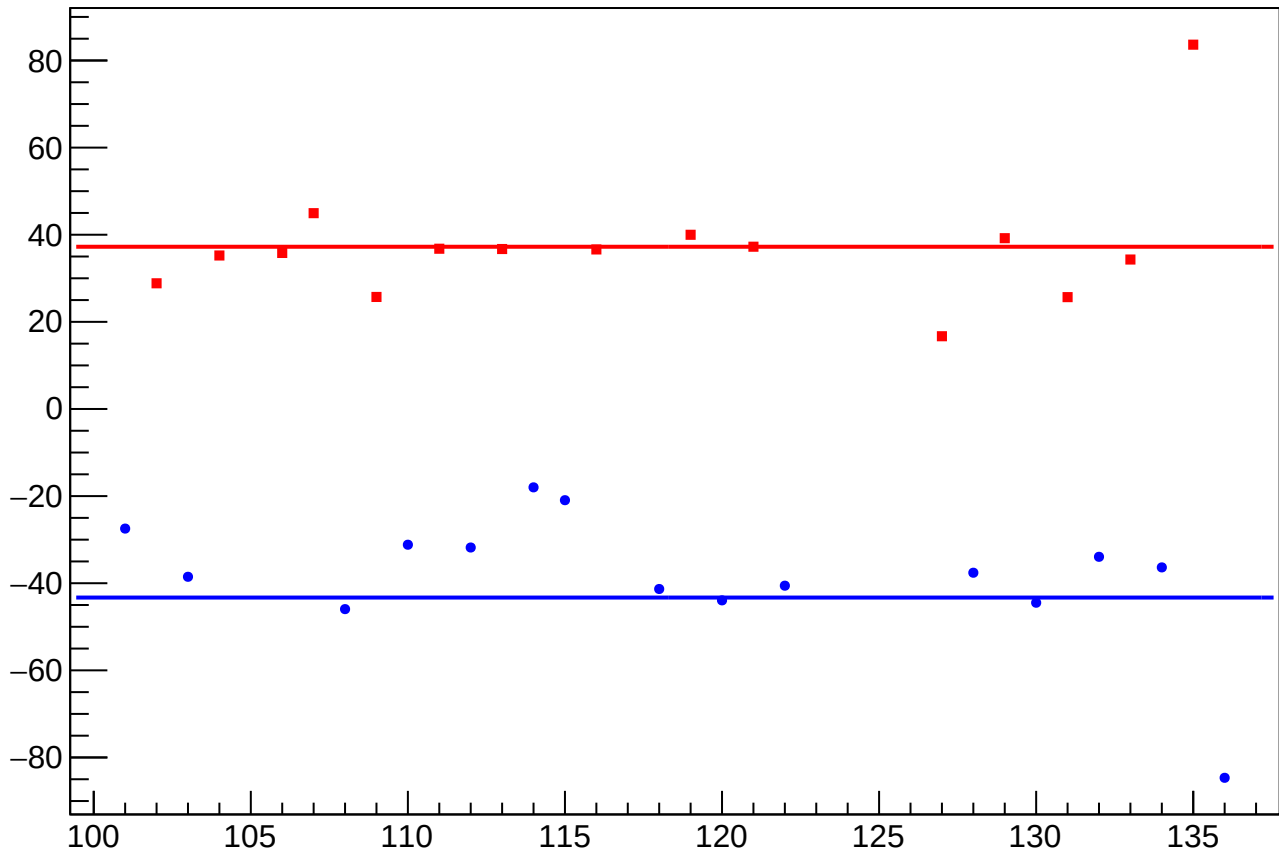
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1104.111+/-0.000 χ^2/NDF : 3273784159158745

47.413+/-0.000 χ^2/NDF : 1552087768715

-1010.915+/-0.000 χ^2/NDF : 688718349763993

dit_4eX_coil3_mean vs Slug, Sign Corrected



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

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

Right Out: 37.242+/-0.000 χ^2/NDF : 140744937621954246297561239052615680.0/14

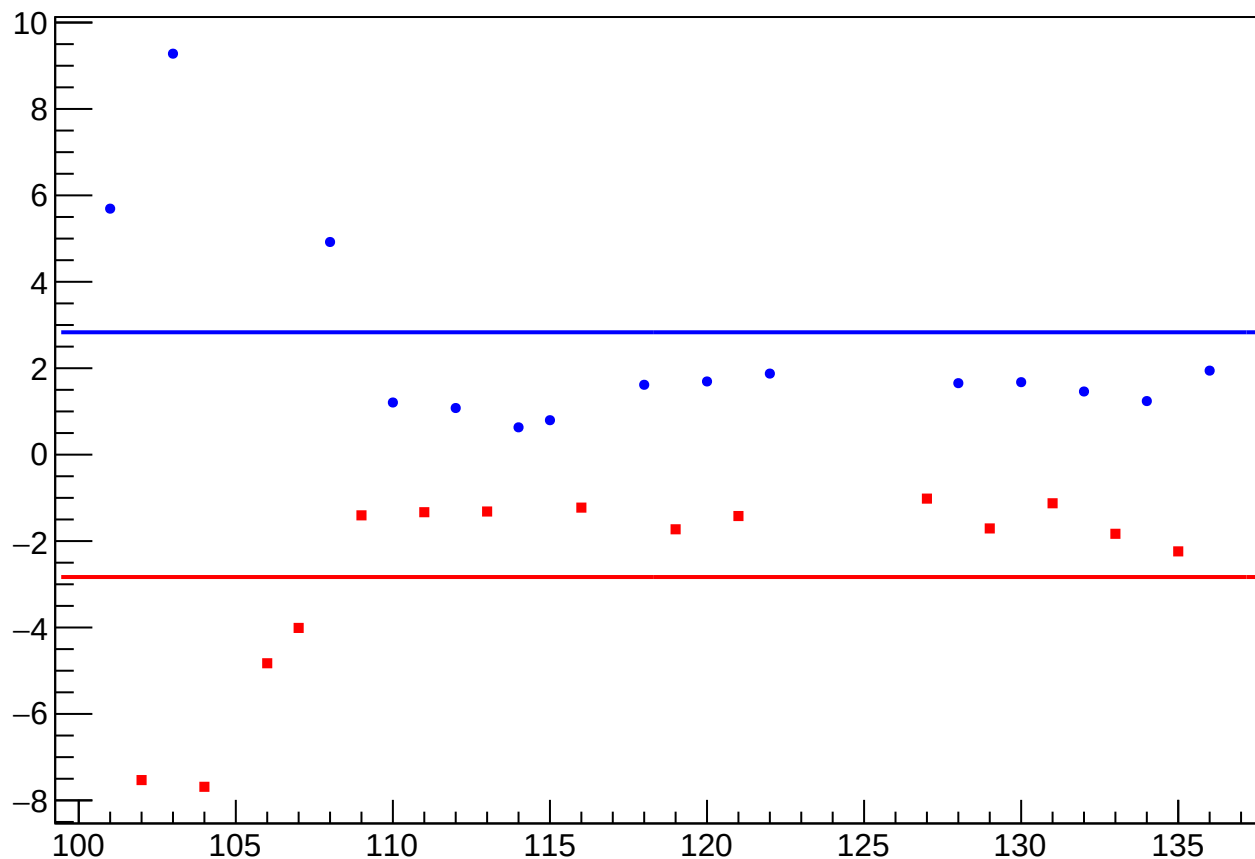
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-3.055+/-0.000 χ^2/NDF : 24429282558183.0/14

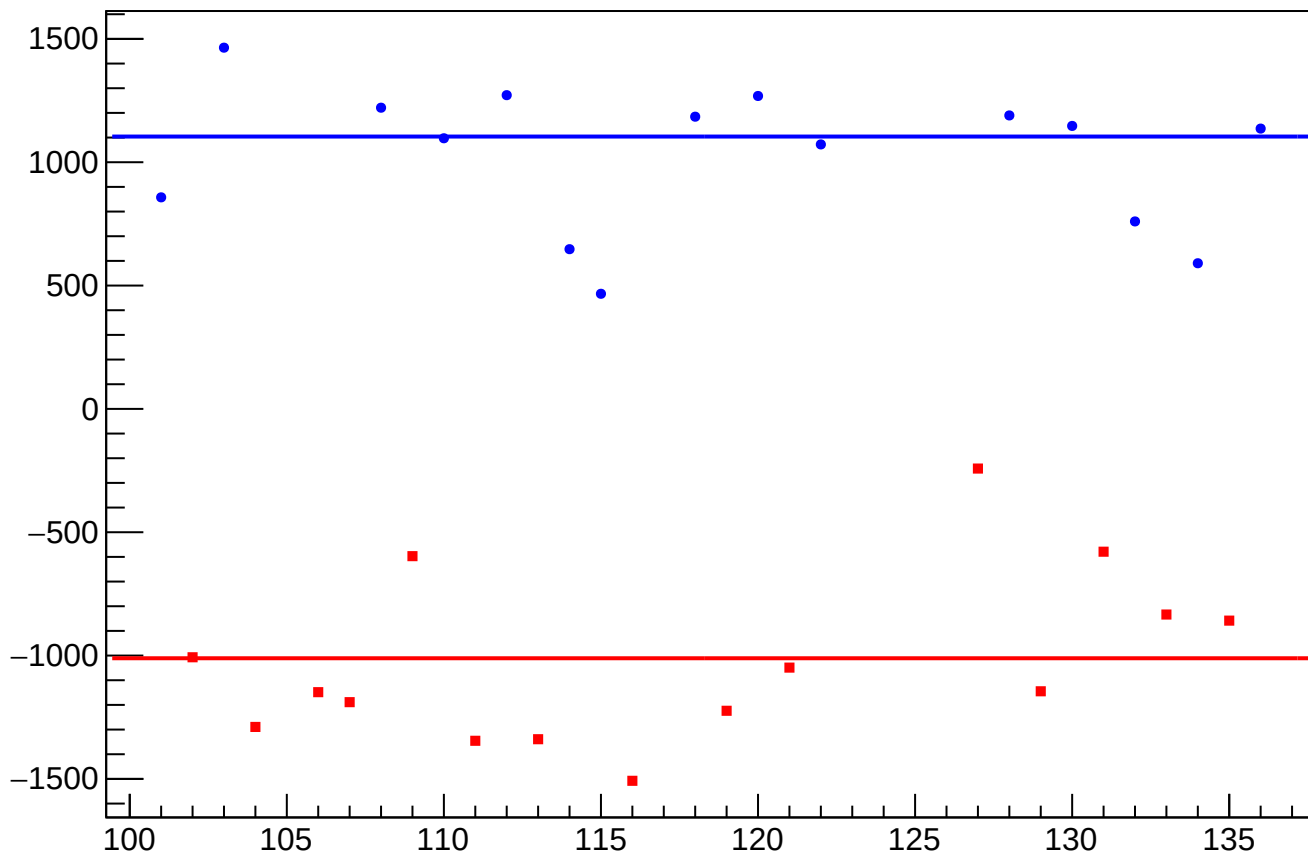
37.242+/-0.000 χ^2/NDF : 140744937621954246297561239052615680.0/14

dit_4eX_coil3_err_mean vs Slug, Sign Corrected



Right In: 2.832+/-0.000	χ^2/NDF : 3957672531929017328512564323155968.0/14
Left Out: 0.000+/-0.000	χ^2/NDF : 0.0/0
Right Out: -2.832+/-0.000	χ^2/NDF : 3537921566712341927673765780520960.0/14
Left In: 0.000+/-0.000	χ^2/NDF : 0.0/0

dit_4eX_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

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

Right Out: -1010.915+/-0.000 χ^2/NDF : 68871834976399364325133020664839536640.0/14

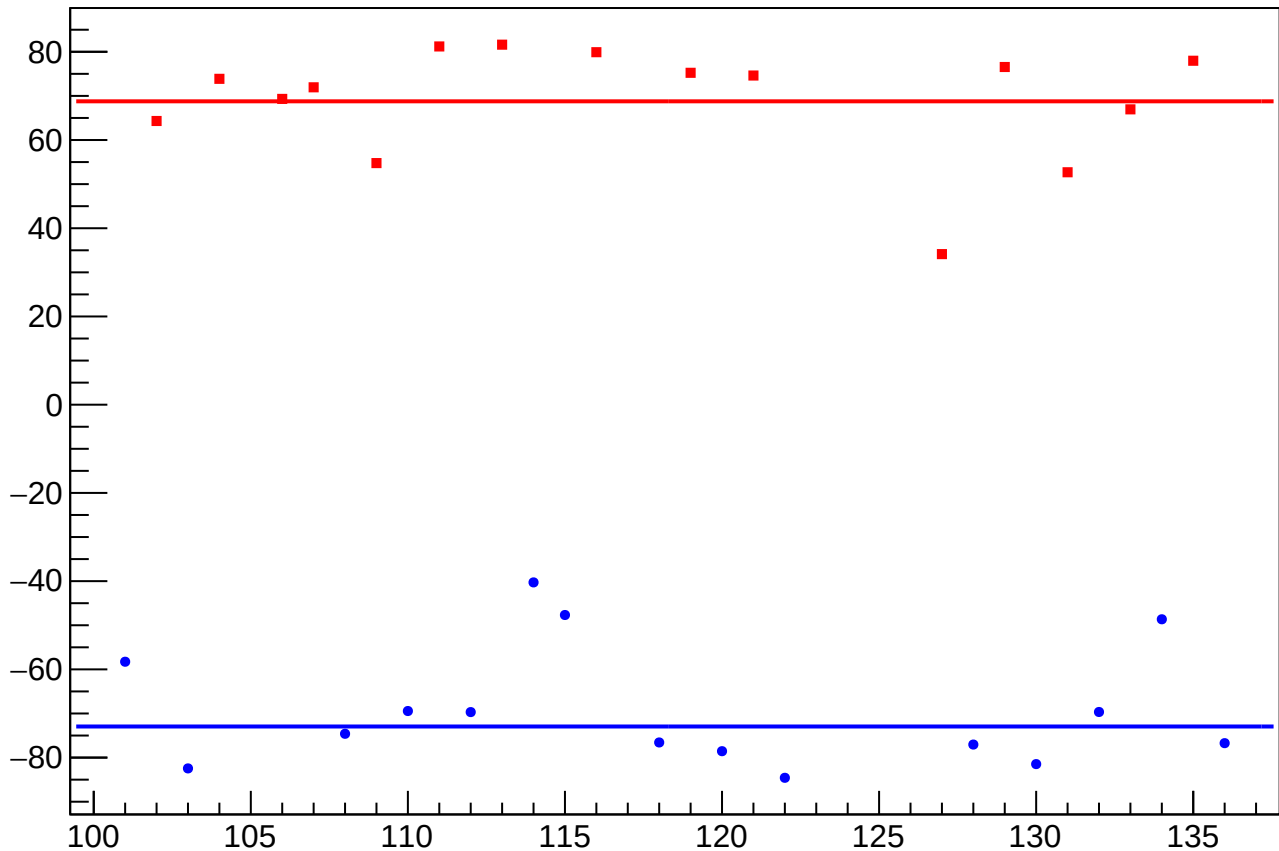
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1104.111+/-0.000 χ^2/NDF : 3273784159158745

47.413+/-0.000 χ^2/NDF : 1552087768715

-1010.915+/-0.000 χ^2/NDF : 688718349763993

dit_11X12X_coil3_mean vs Slug, Sign Corrected



Right In: -72.949+/-0.000 χ^2/NDF : 65755428464857980306879126291087360.0/14

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

Right Out: 68.772+/-0.000 χ^2/NDF : 102131177869095654508751735681449984.0/14

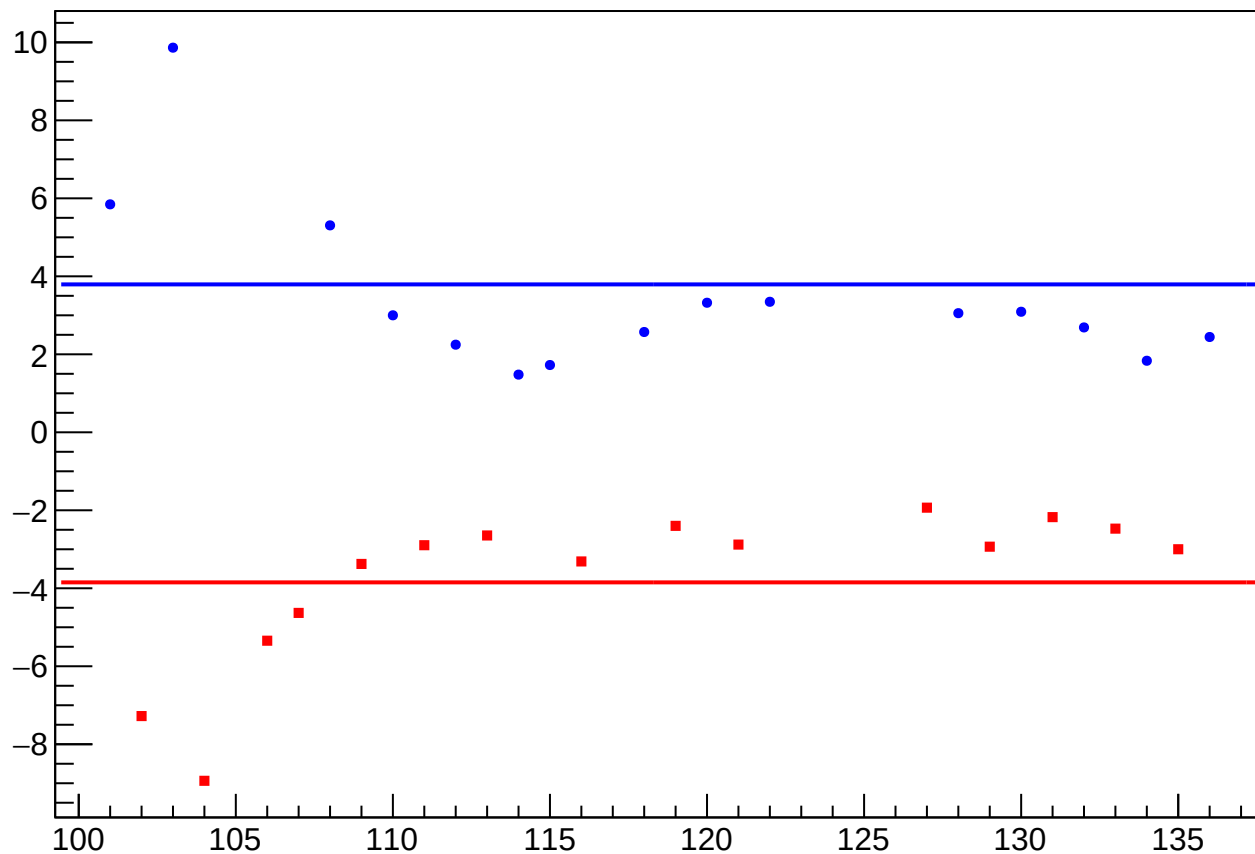
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-72.949+/-0.000 χ^2/NDF : 65755428464857980

-2.143+/-0.000 χ^2/NDF : 66803509433118

68.772+/-0.000 χ^2/NDF : 10213117786909565

dit_11X12X_coil3_err_mean vs Slug, Sign Corrected



Right In: 3.793+/-0.000 χ^2/NDF : 3205389242726129619796290810413056.0/14

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

Right Out: -3.849+/-0.000 χ^2/NDF : 2780778880093171311891161202819072.0/14

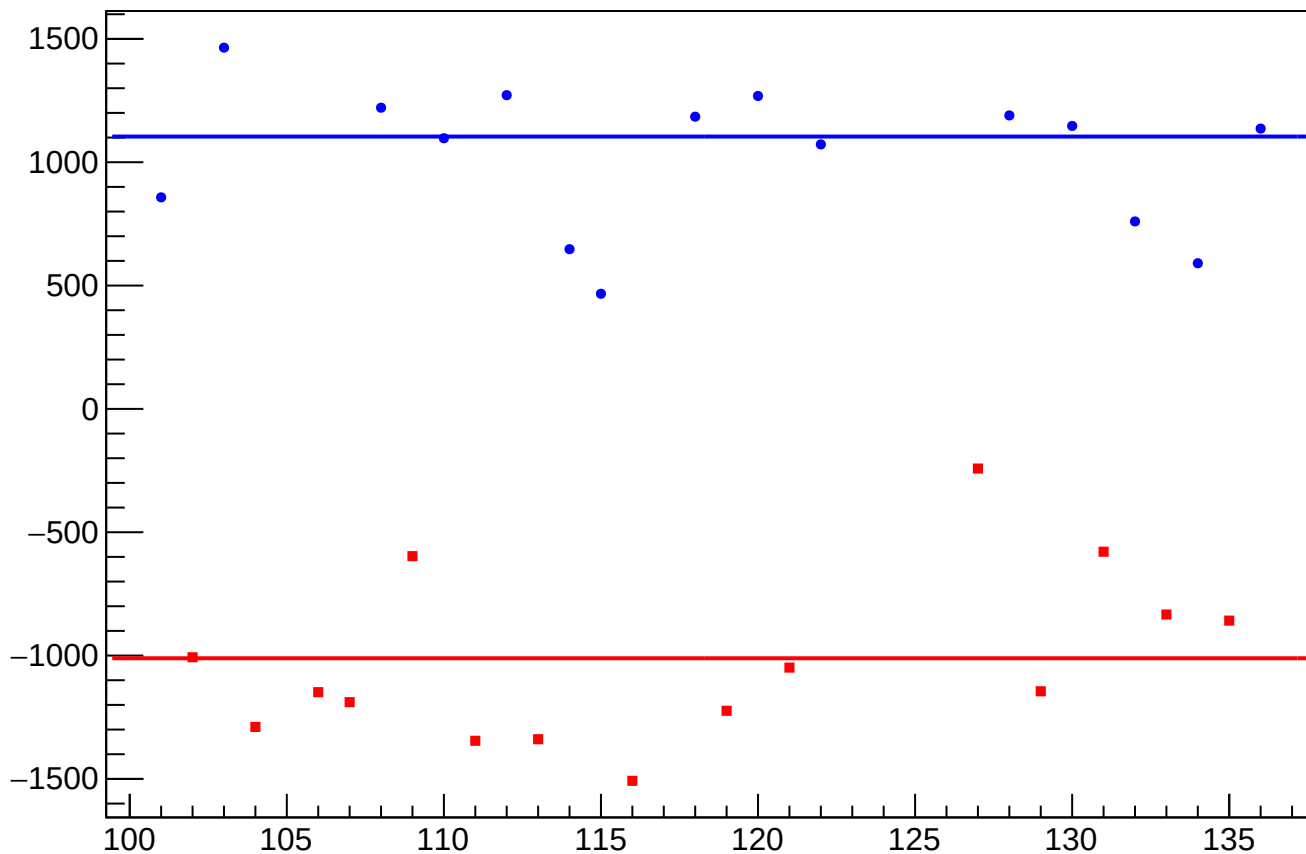
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.793+/-0.000 χ^2/NDF : 3205389242726129619796290810413056.0/14

-0.025+/-0.000 χ^2/NDF : 24920309449893.0/14

-3.849+/-0.000 χ^2/NDF : 2780778880093171311891161202819072.0/14

dit_11X12X_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

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

Right Out: -1010.915+/-0.000 χ^2/NDF : 68871834976399364325133020664839536640.0/14

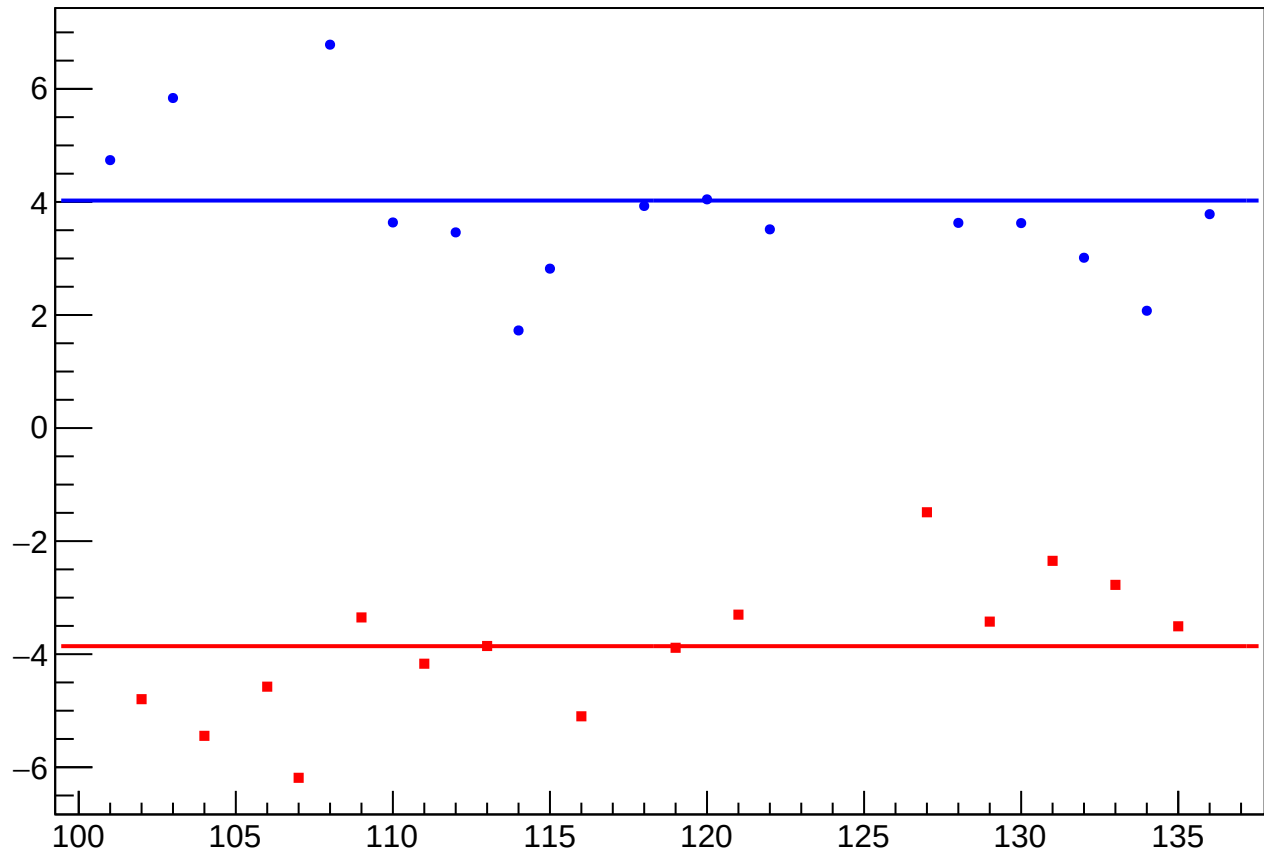
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1104.111+/-0.000 χ^2/NDF : 3273784159158745

47.413+/-0.000 χ^2/NDF : 1552087768715

-1010.915+/-0.000 χ^2/NDF : 688718349763993

dit_4aY_coil3_mean vs Slug, Sign Corrected



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

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

Right Out: -3.858+/-0.000 χ^2/NDF : 852286895339776337642397498343424.0/14

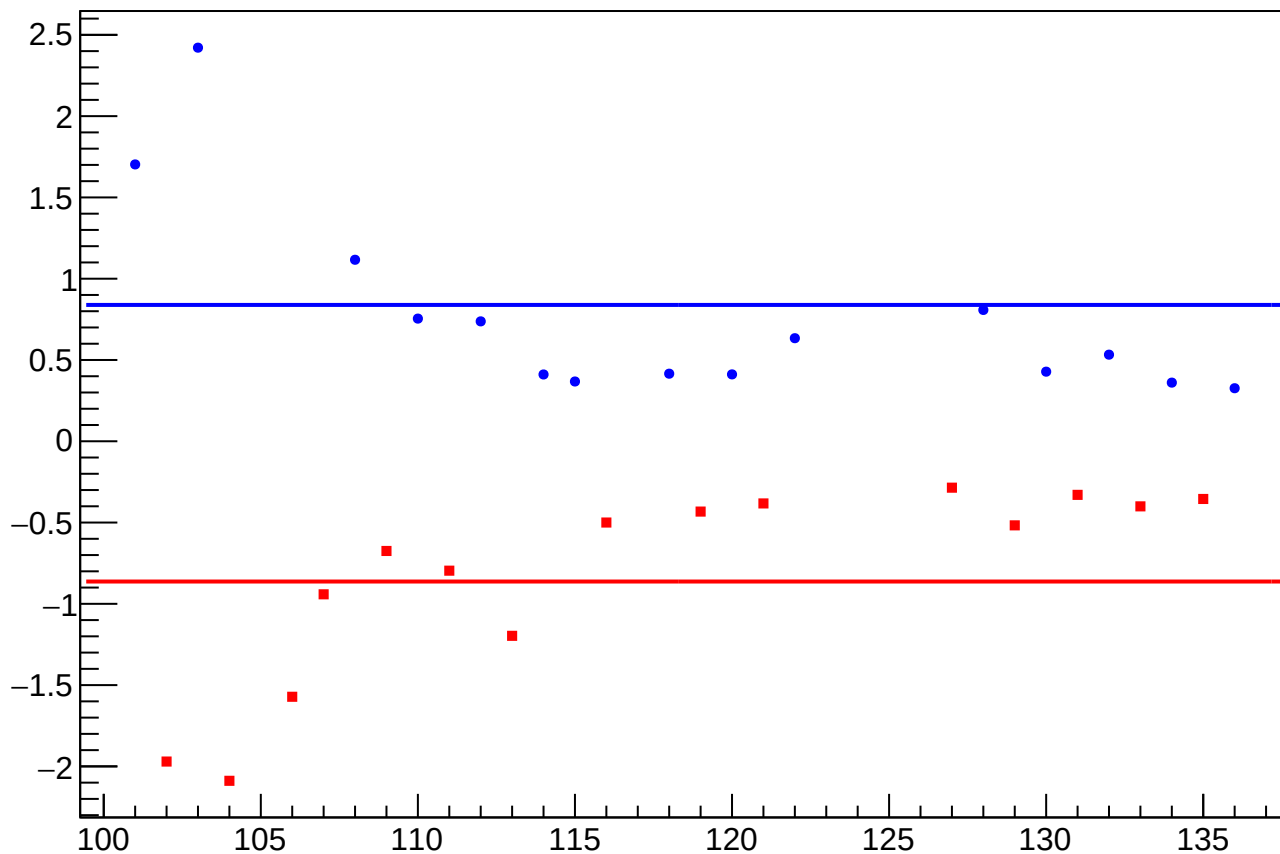
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.025+/-0.000 χ^2/NDF : 7690016504423219281

0.086+/-0.000 χ^2/NDF : 21771076518155

-3.858+/-0.000 χ^2/NDF : 852286895339776337

dit_4aY_coil3_err_mean vs Slug, Sign Corrected



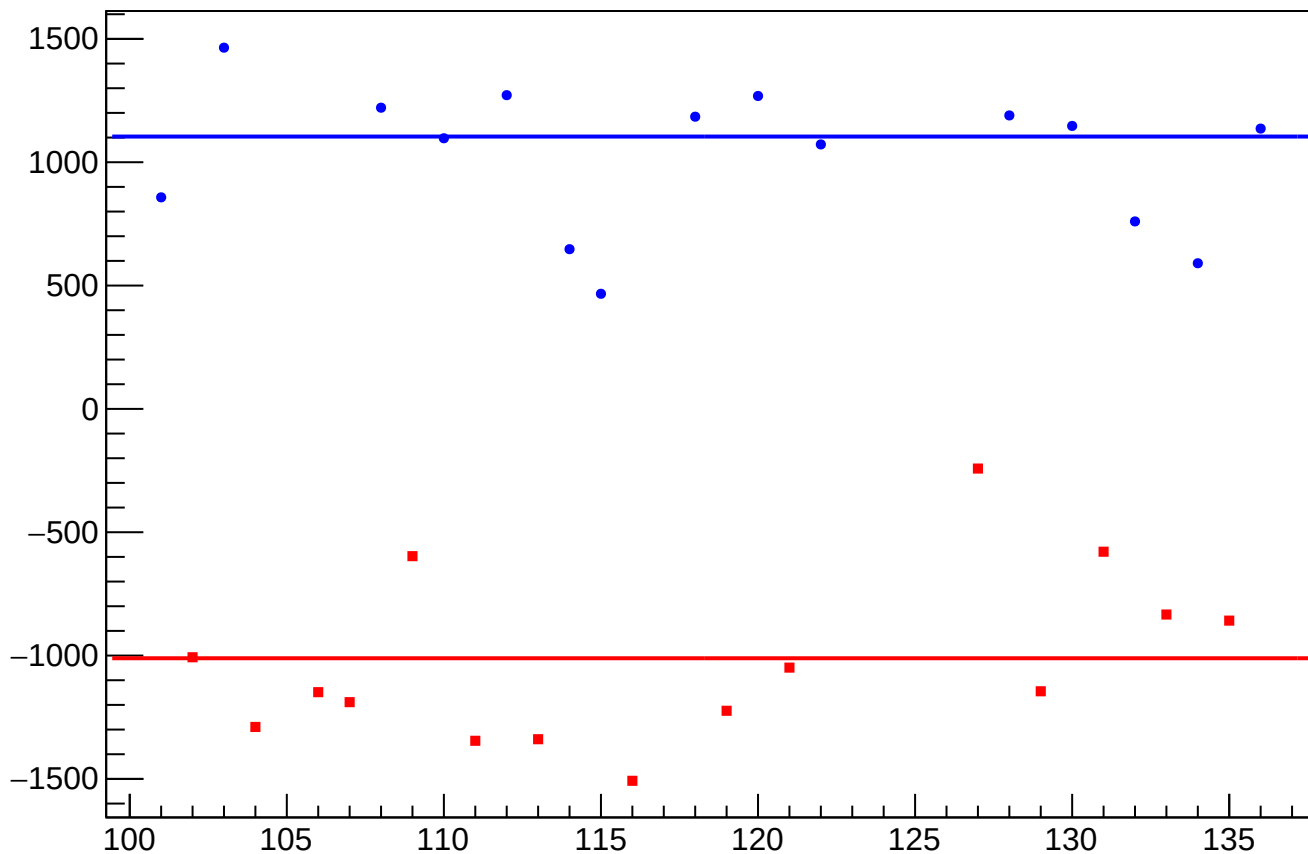
Right In: 0.839+/-0.000 χ^2/NDF : 258416025334615661521163083841536.0/14

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

Right Out: -0.863+/-0.000 χ^2/NDF : 244467520728009195471103206621184.0/14

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

dit_4aY_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

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

Right Out: -1010.915+/-0.000 χ^2/NDF : 68871834976399364325133020664839536640.0/14

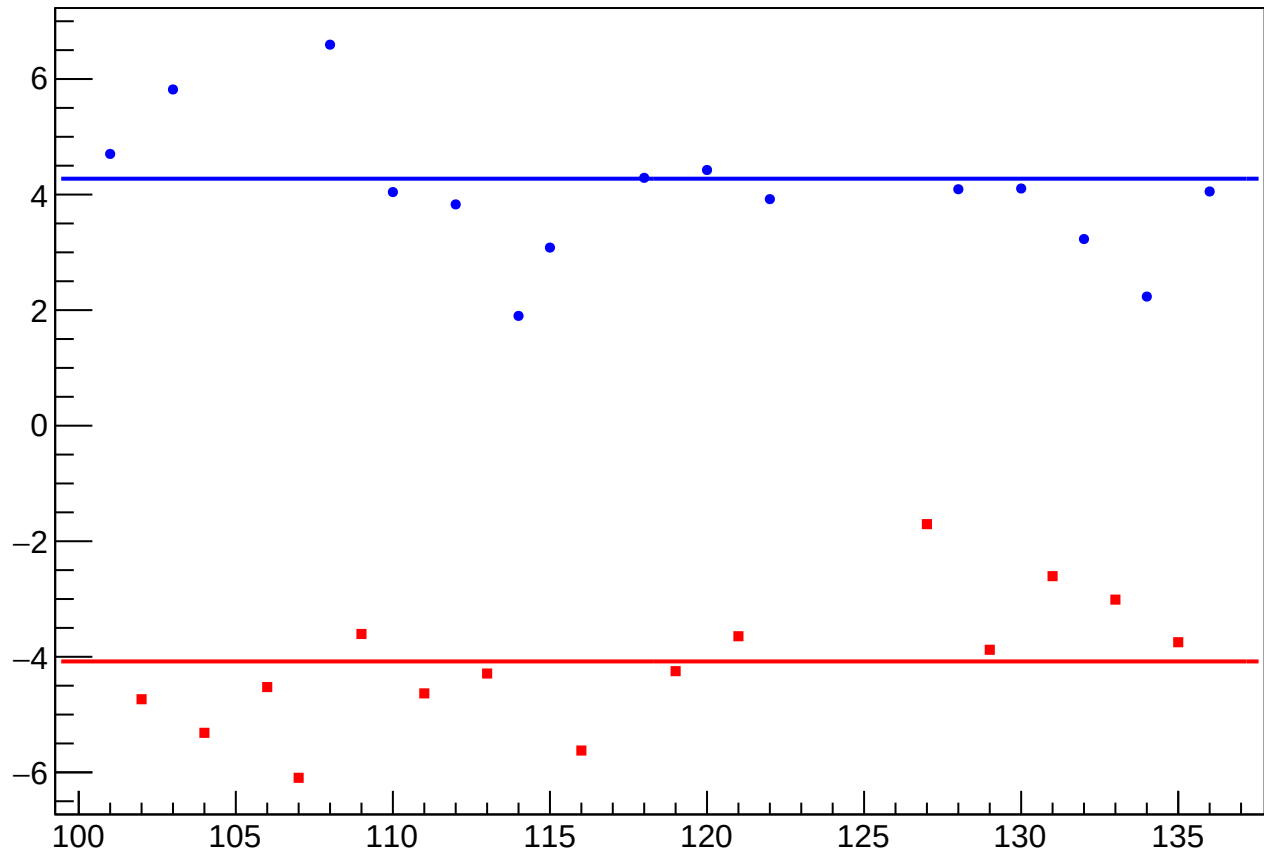
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1104.111+/-0.000 χ^2/NDF : 3273784159158745

47.413+/-0.000 χ^2/NDF : 1552087768715

-1010.915+/-0.000 χ^2/NDF : 688718349763993

dit_4eY_coil3_mean vs Slug, Sign Corrected



Right In: 4.275+/-0.000 χ^2/NDF : 597188707898198851792415435522048.0/14

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

Right Out: -4.080+/-0.000 χ^2/NDF : 734368148753176486752590774665216.0/14

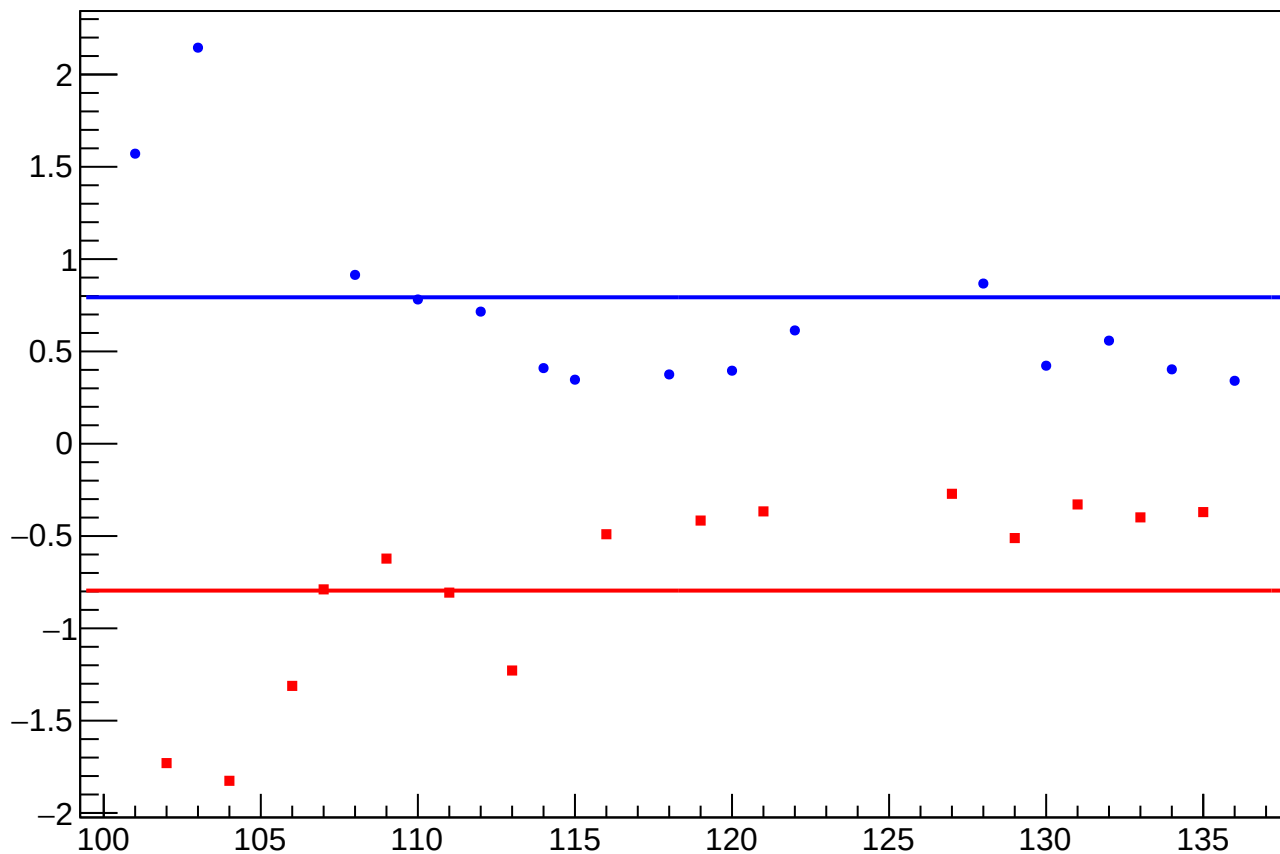
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.275+/-0.000 χ^2/NDF : 597188707898198851792415435522048.0/14

0.100+/-0.000 χ^2/NDF : 23966917692833

-4.080+/-0.000 χ^2/NDF : 734368148753176486752590774665216.0/14

dit_4eY_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.793+/-0.000 χ^2/NDF : 195508777173589483440314700005376.0/14

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

Right Out: -0.795+/-0.000 χ^2/NDF : 179212150699216801566708547452928.0/14

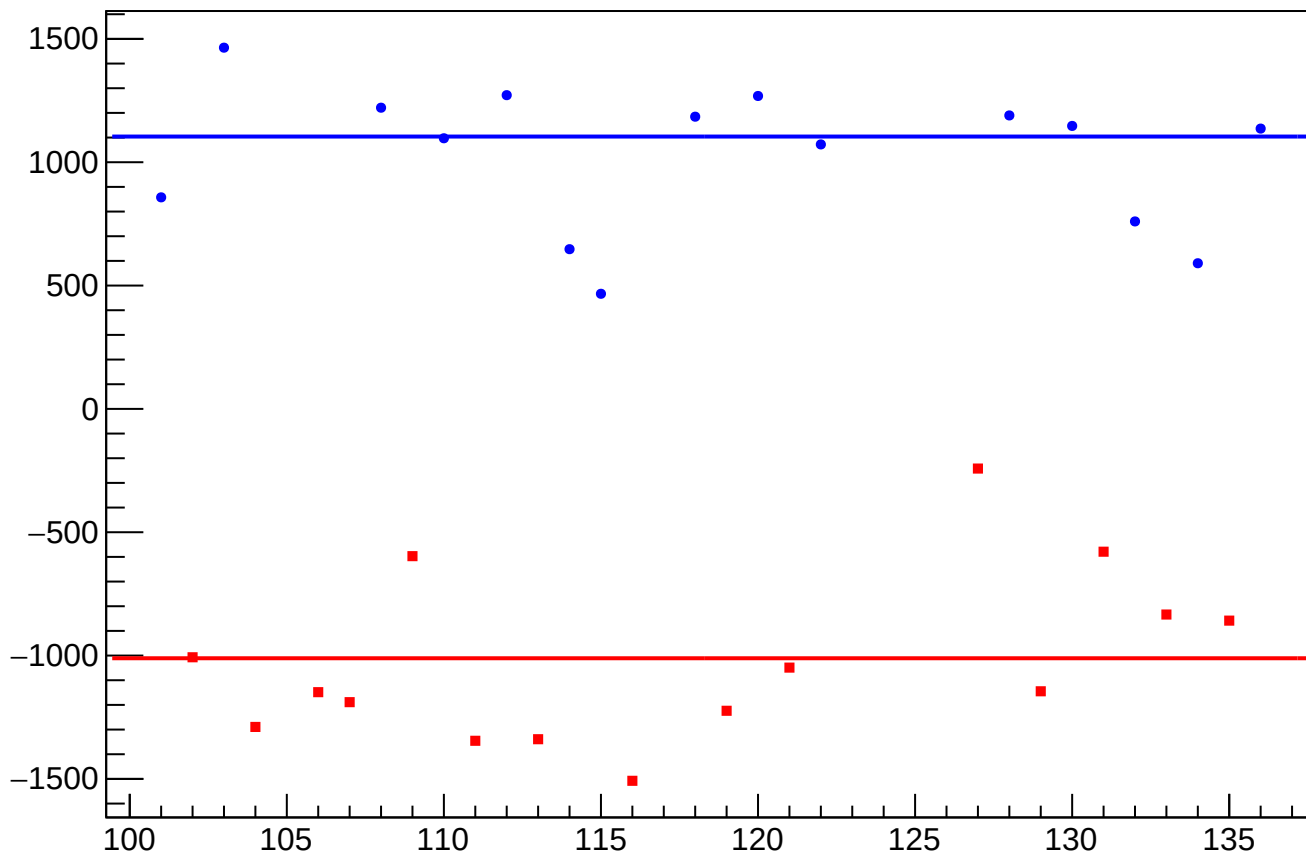
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.793+/-0.000 χ^2/NDF : 195508777173589483440314700005376.0/14

-0.001+/-0.000 χ^2/NDF : 11931150845247452928.0/14

-0.795+/-0.000 χ^2/NDF : 179212150699216801566708547452928.0/14

dit_4eY_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

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

Right Out: -1010.915+/-0.000 χ^2/NDF : 68871834976399364325133020664839536640.0/14

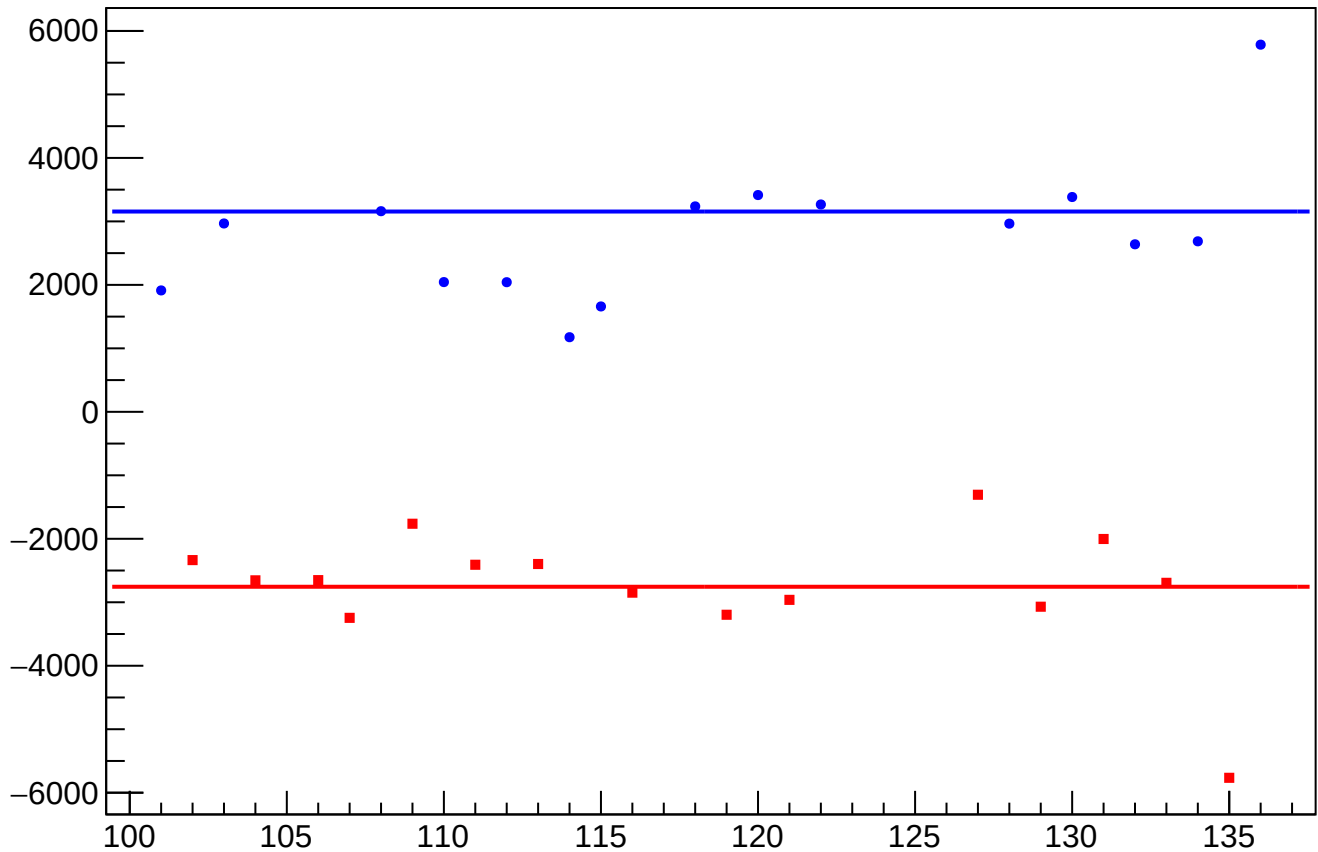
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1104.111+/-0.000 χ^2/NDF : 3273784159158745

47.413+/-0.000 χ^2/NDF : 1552087768715

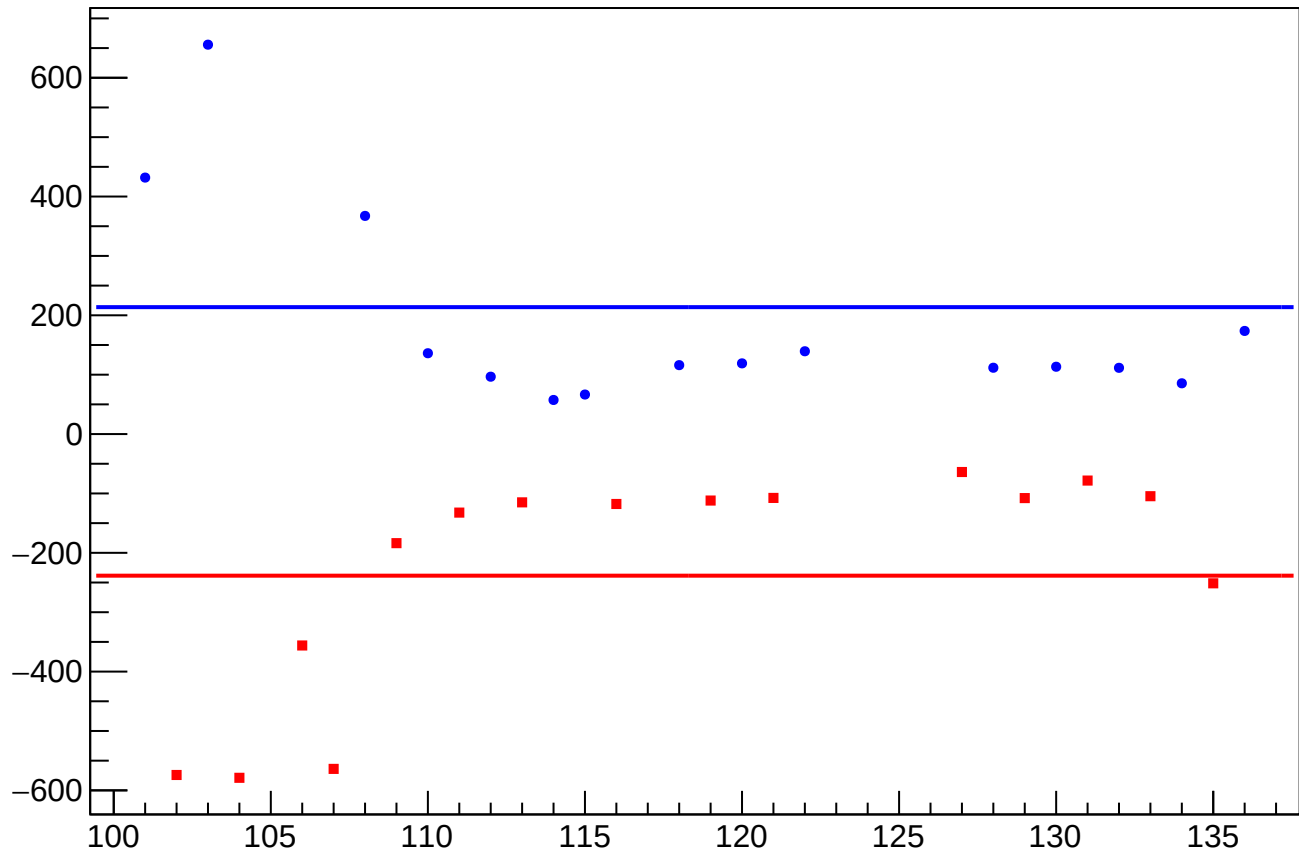
-1010.915+/-0.000 χ^2/NDF : 688718349763993

dit_usl_coil3_mean vs Slug, Sign Corrected



Right In: 3155.434+/-0.000 χ^2/NDF : 903550534773622902110918214033612996608.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -2755.626+/-0.000 χ^2/NDF : 644131731660175747843904806042432700416.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_err_mean vs Slug, Sign Corrected



Right In: 213.739+/-0.000 χ^2/NDF : 19718138109054002114361149860507287552.0/14

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

Right Out: -238.463+/-0.000 χ^2/NDF : 23693124383596647080203166053988040704.0/14

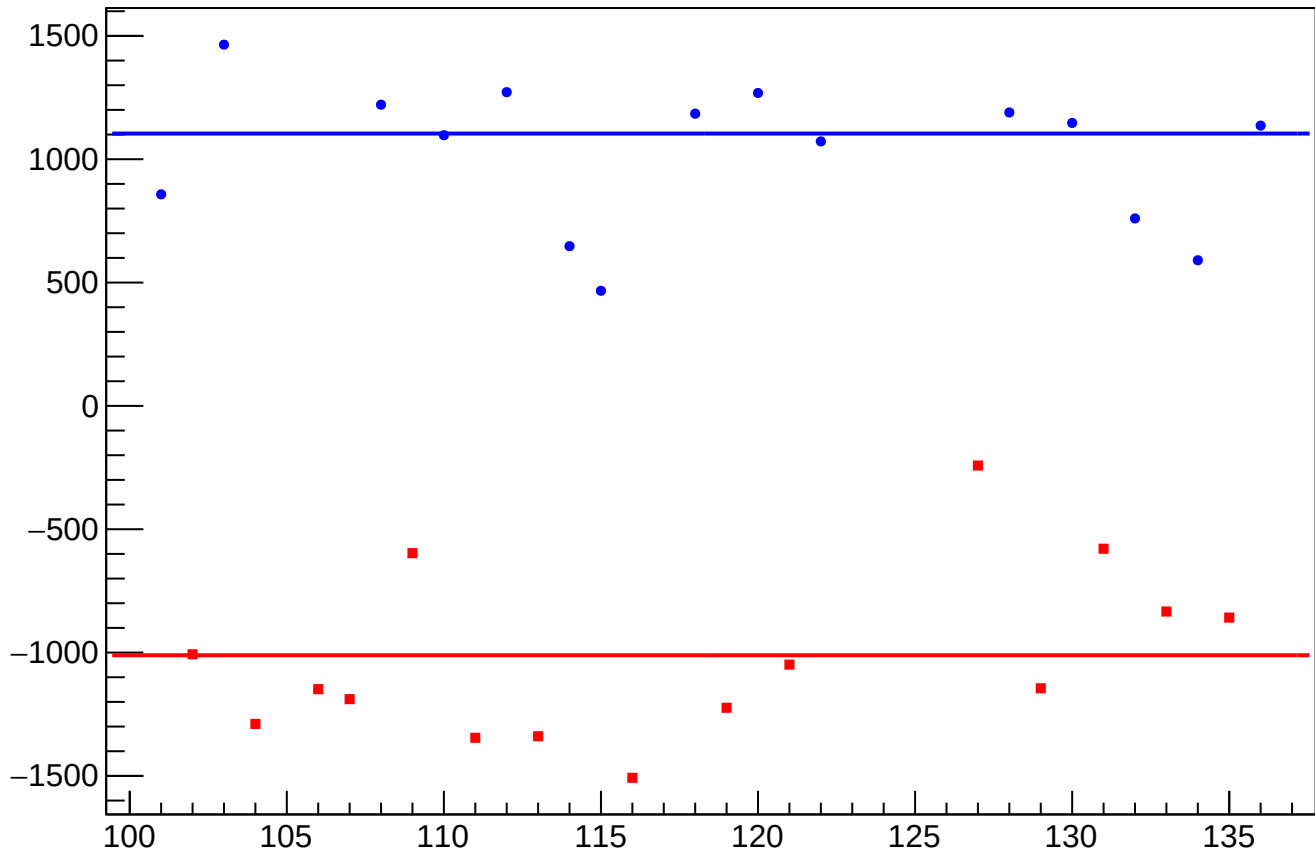
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

213.739+/-0.000 χ^2/NDF : 19718138109054002

-12.188+/-0.000 χ^2/NDF : 109716046987

-238.463+/-0.000 χ^2/NDF : 2369312438359664

dit_usl_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

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

Right Out: -1010.915+/-0.000 χ^2/NDF : 68871834976399364325133020664839536640.0/14

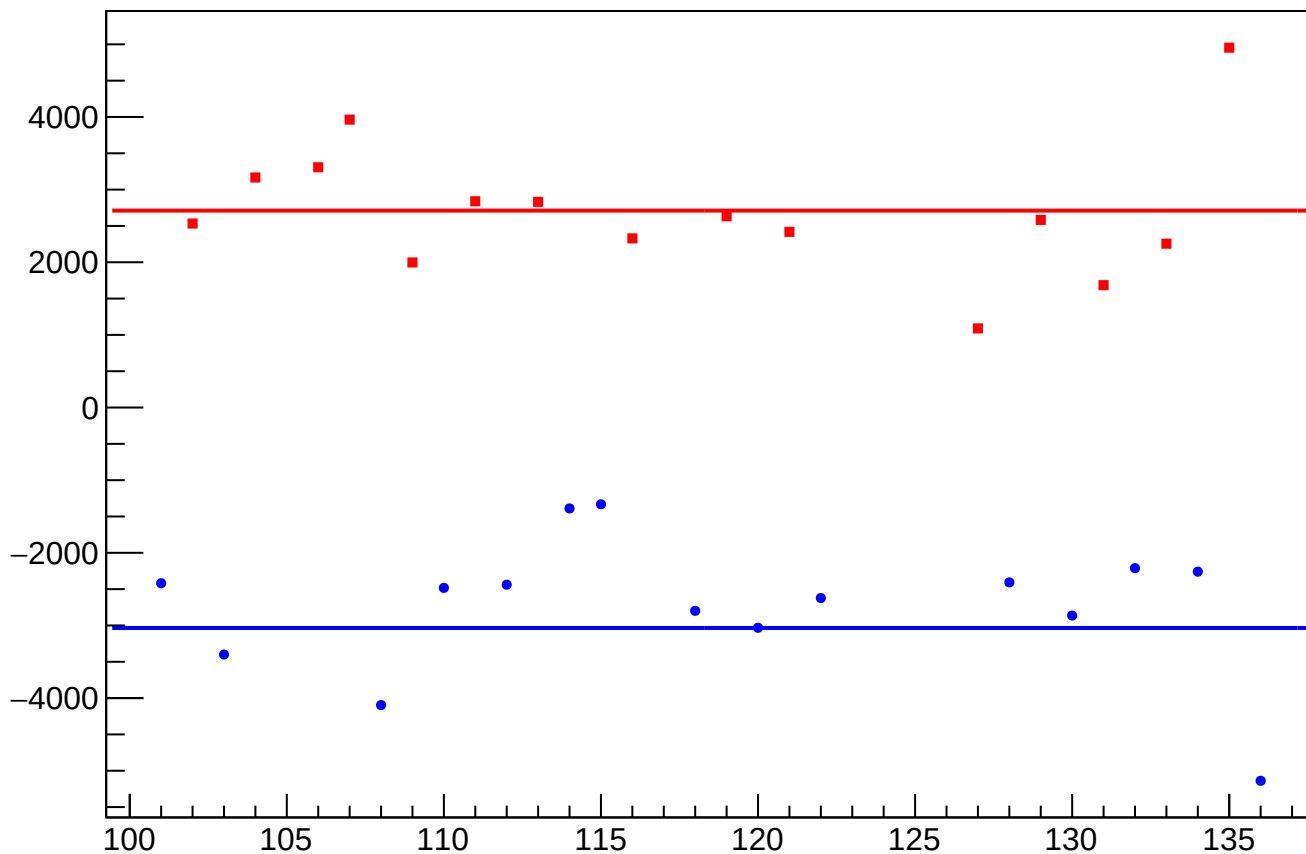
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1104.111+/-0.000 χ^2/NDF : 3273784159158745

47.413+/-0.000 χ^2/NDF : 1552087768715

-1010.915+/-0.000 χ^2/NDF : 688718349763993

dit_usr_coil3_mean vs Slug, Sign Corrected



Right In: -3034.527+/-0.000 χ^2/NDF : 630694553353463868547335175090919702528.0/14

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

Right Out: 2710.812+/-0.000 χ^2/NDF : 518987903258966194887442956191698780160.0/14

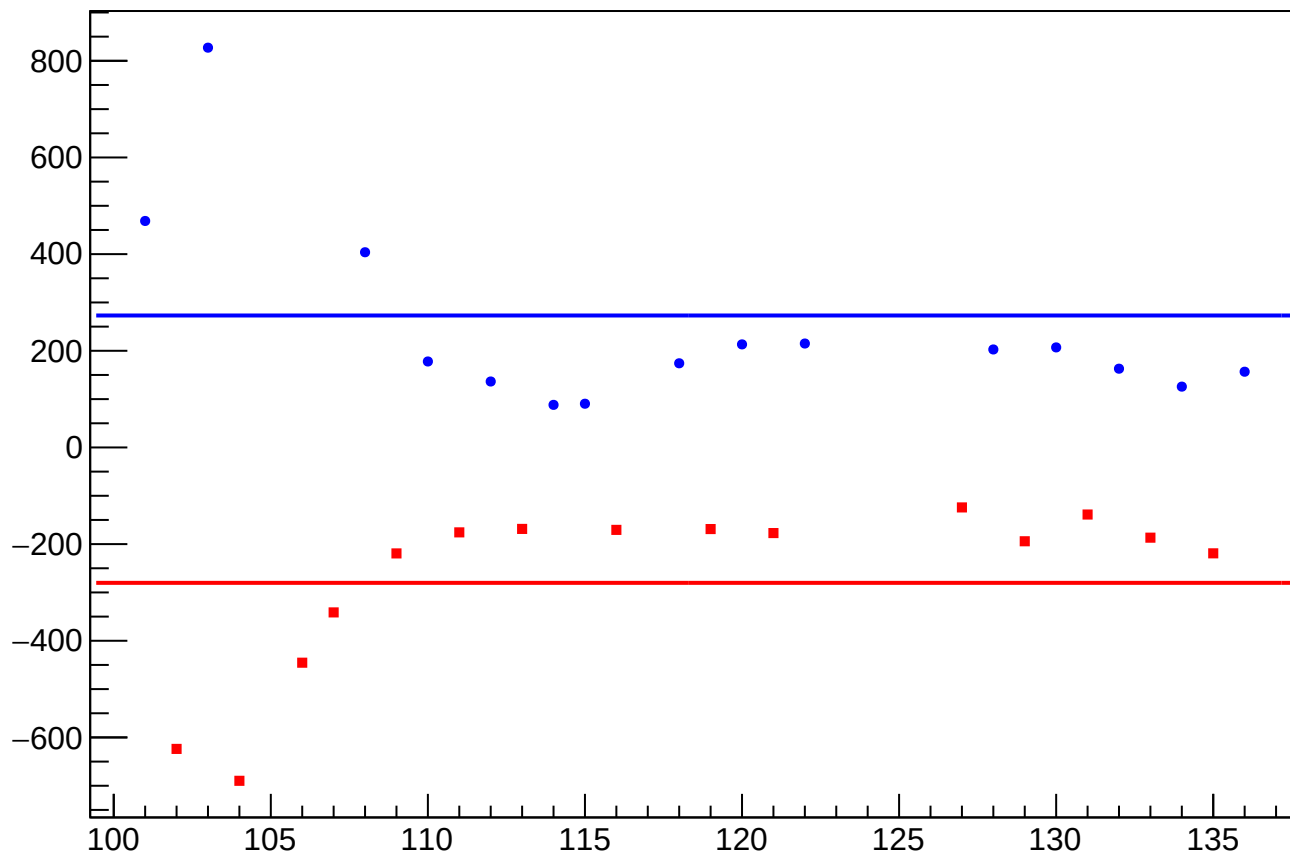
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3034.527+/-0.000 χ^2/NDF : 630694553353463

-164.072+/-0.000 χ^2/NDF : 11852819822

2710.812+/-0.000 χ^2/NDF : 5189879032589661

dit_usr_coil3_err_mean vs Slug, Sign Corrected



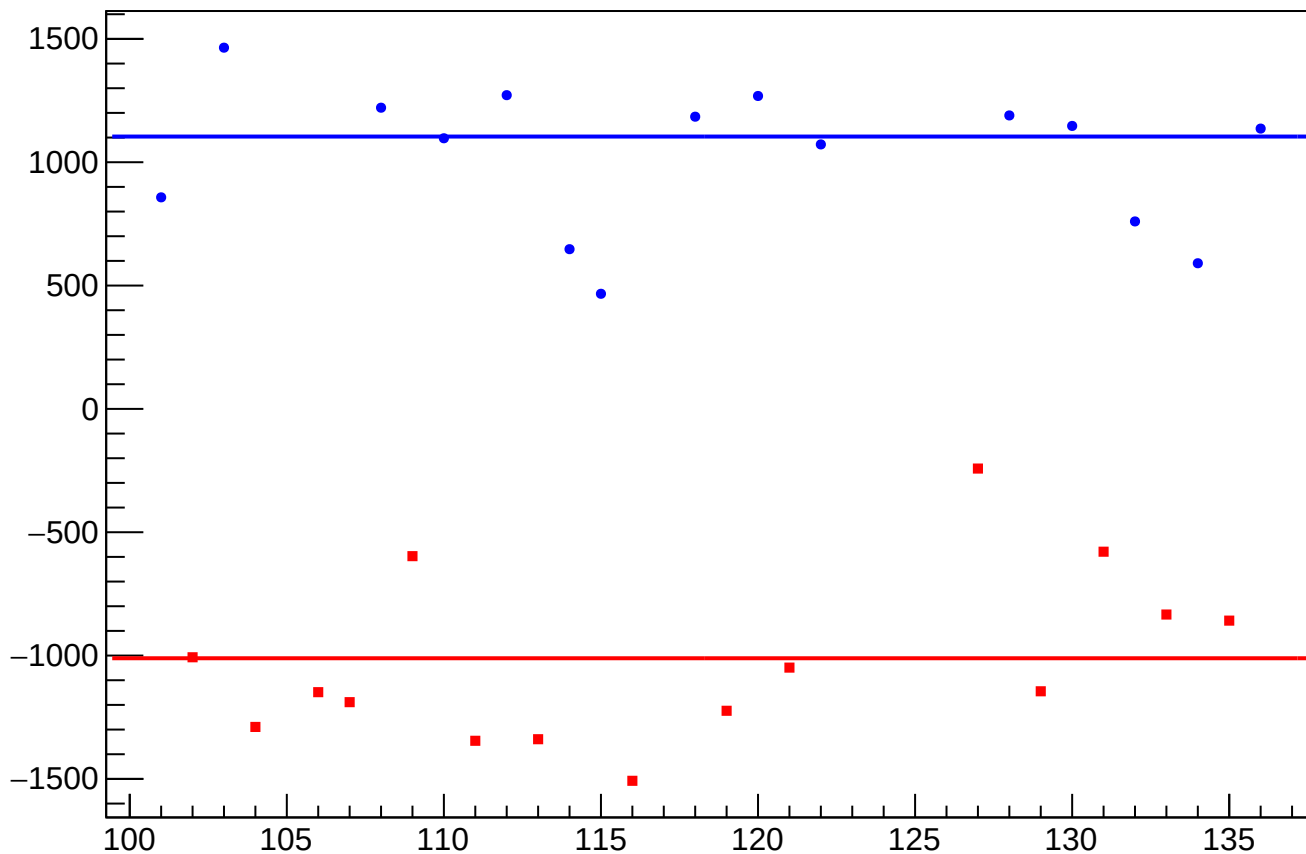
Right In: 273.039+/-0.000 χ^2/NDF : 26485935053341175092913795212184125440.0/14

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

Right Out: -280.164+/-0.000 χ^2/NDF : 21668349379037062894626694606197096448.0/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

dit_usr_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

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

Right Out: -1010.915+/-0.000 χ^2/NDF : 68871834976399364325133020664839536640.0/14

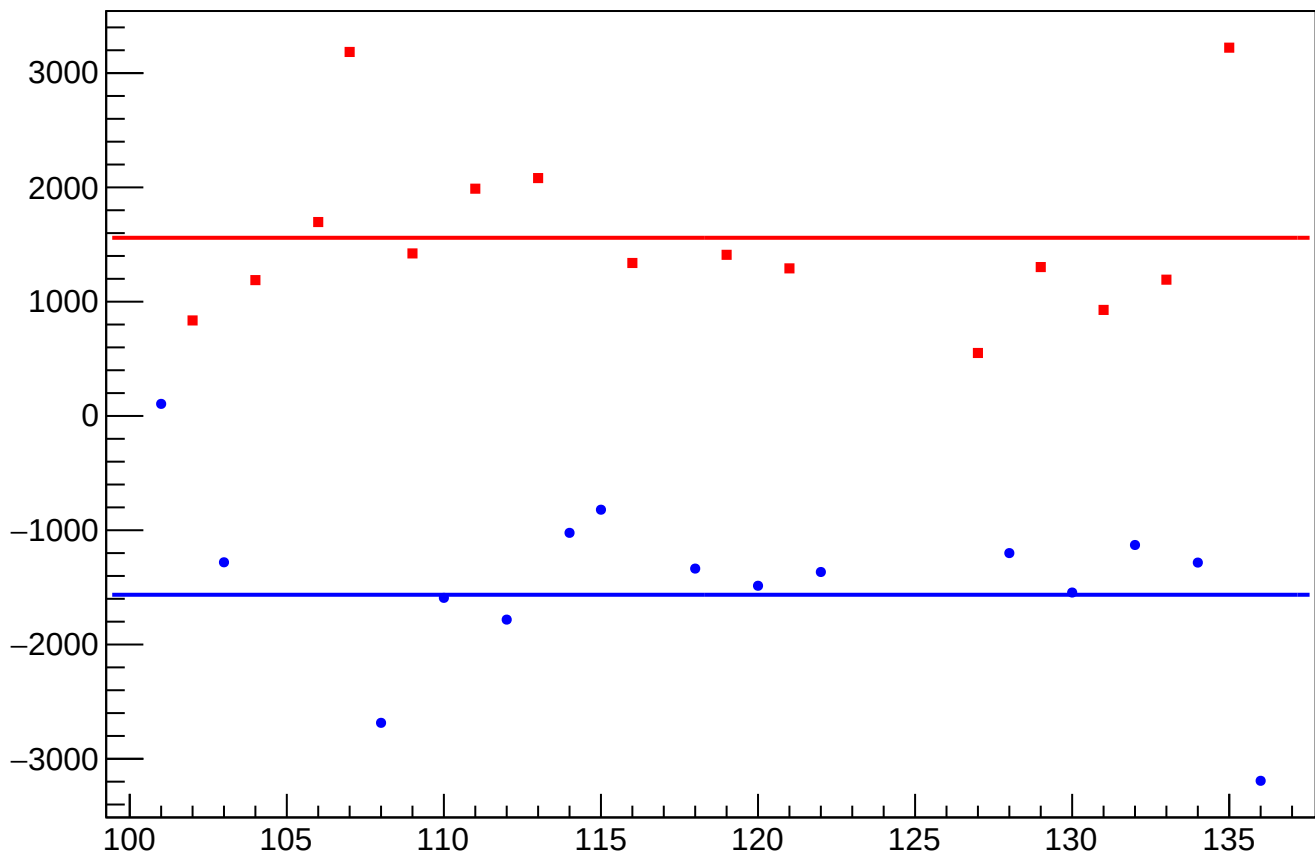
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1104.111+/-0.000 χ^2/NDF : 3273784159158745

47.413+/-0.000 χ^2/NDF : 1552087768715

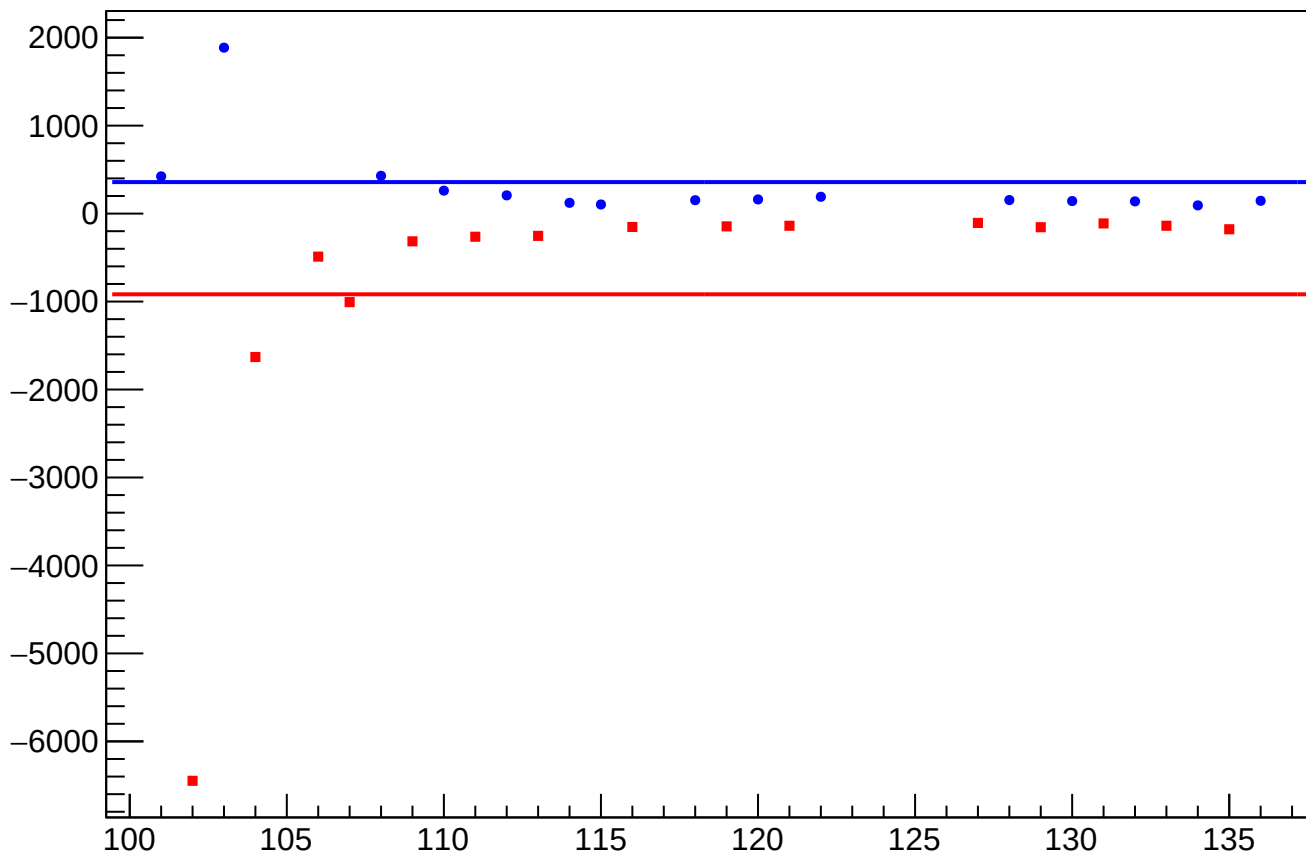
-1010.915+/-0.000 χ^2/NDF : 688718349763993

dit_atl1_coil3_mean vs Slug, Sign Corrected



Right In: -1564.595+/-0.000 χ^2/NDF : 483874800978571042578975757029039144960.0/14
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 1559.075+/-0.000 χ^2/NDF : 360149157357287481249381859463266304000.0/14
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_err_mean vs Slug, Sign Corrected



Right In: 358.080+/-0.000 χ^2/NDF : 157922789145697858165644452090202816512.0/14

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

Right Out: -917.490+/-0.000 χ^2/NDF : 2063257992442109764753395245860605919232.0/14

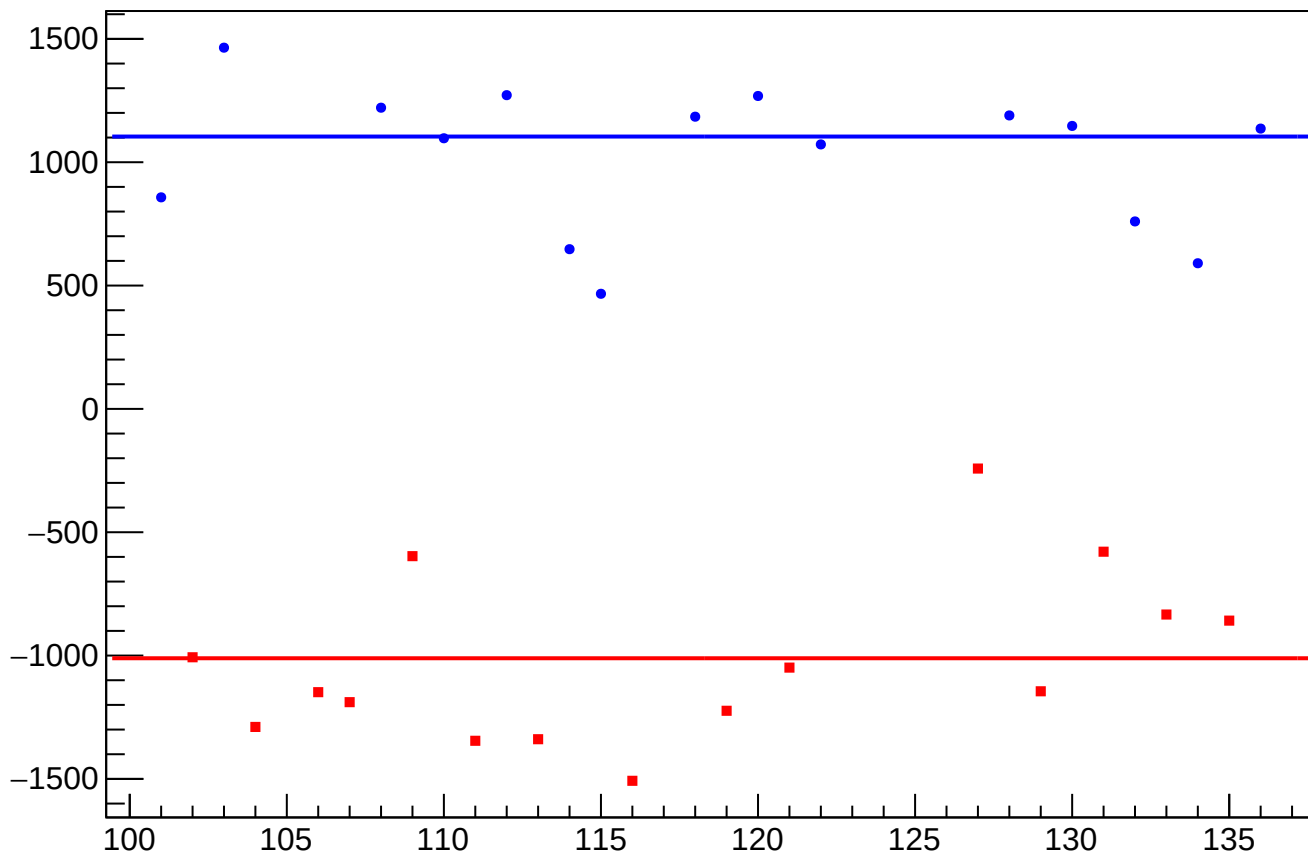
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

358.080+/-0.000 χ^2/NDF : 157922789145697858165644452090202816512.0/14

-279.213+/-0.000 χ^2/NDF : 274876049572.0/14

-917.490+/-0.000 χ^2/NDF : 2063257992442109764753395245860605919232.0/14

dit_atl1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

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

Right Out: -1010.915+/-0.000 χ^2/NDF : 68871834976399364325133020664839536640.0/14

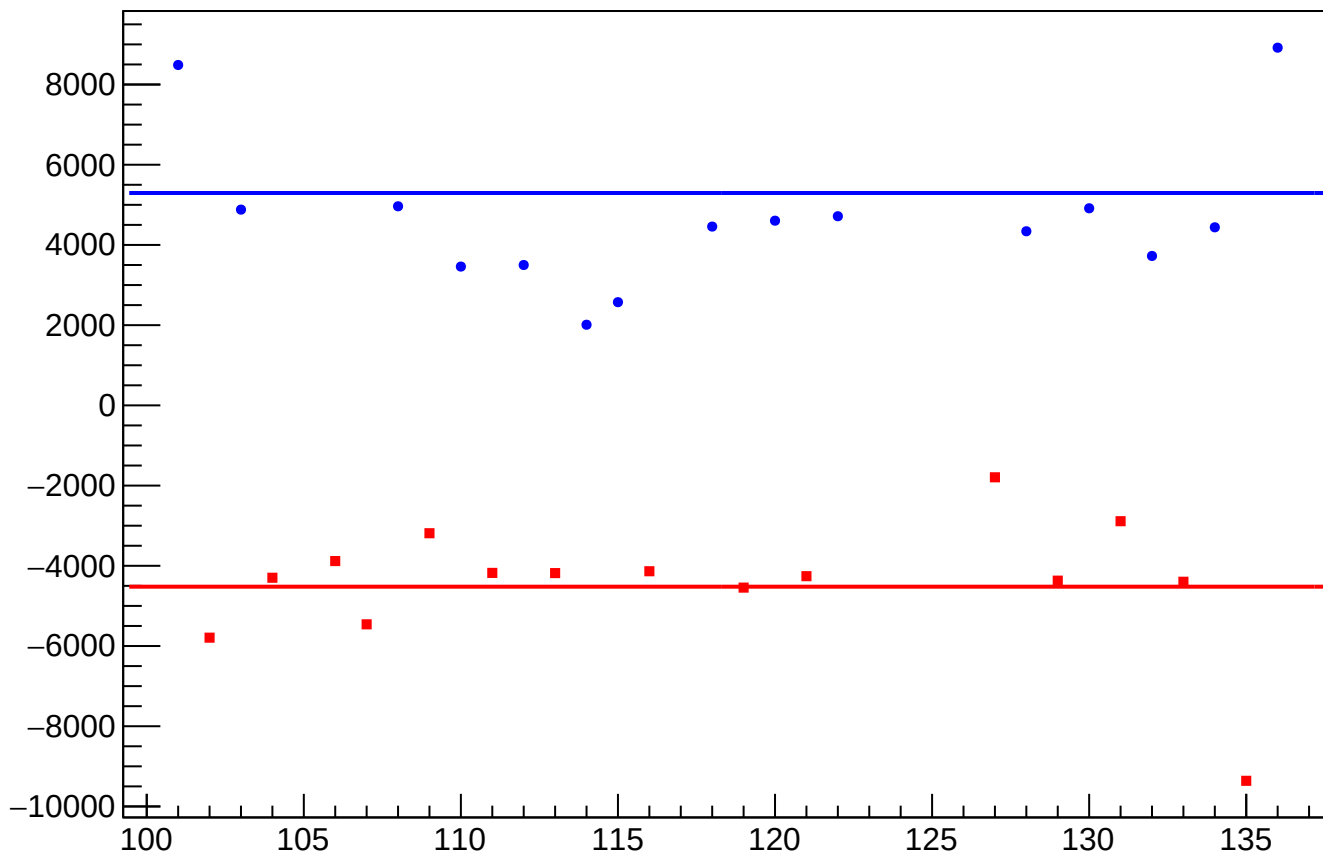
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1104.111+/-0.000 χ^2/NDF : 3273784159158745

47.413+/-0.000 χ^2/NDF : 1552087768715

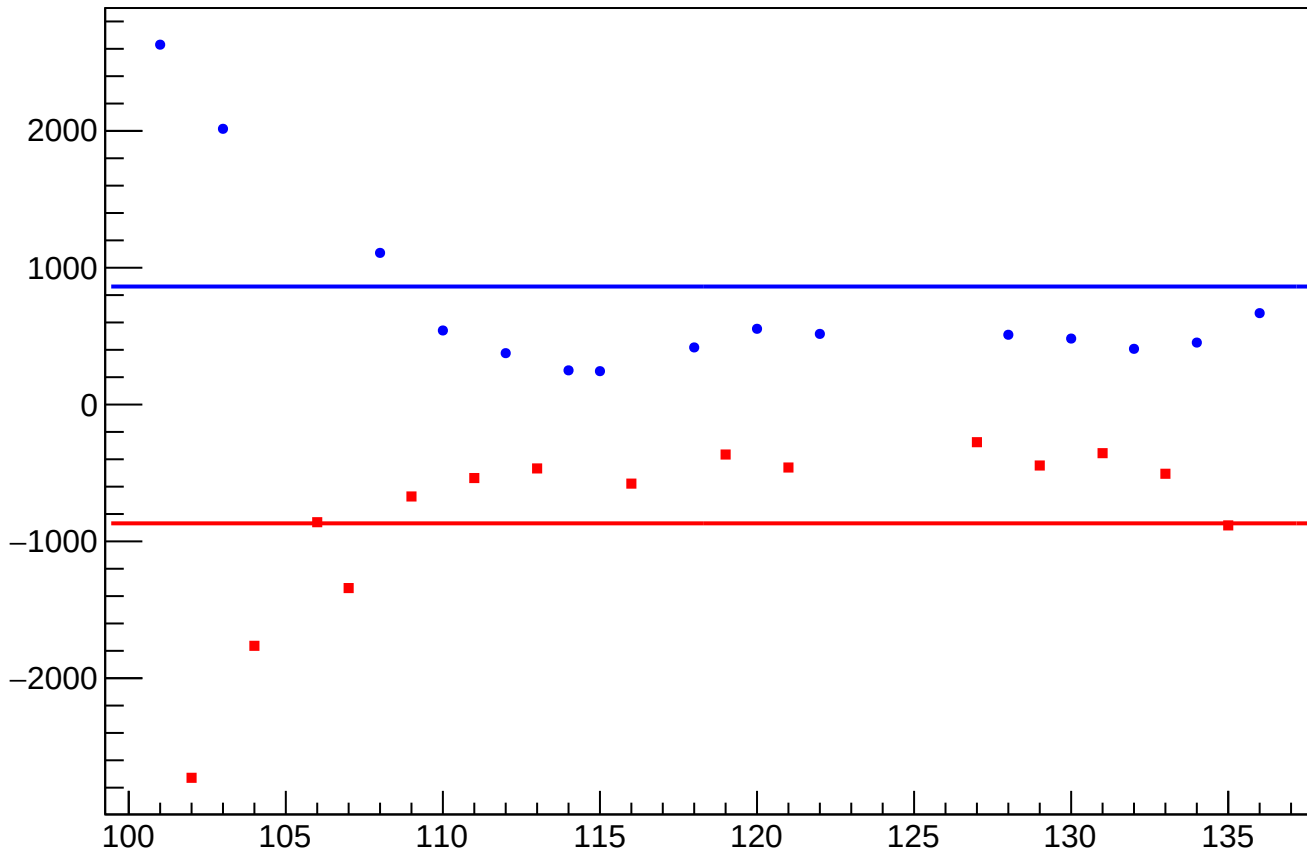
-1010.915+/-0.000 χ^2/NDF : 688718349763993

dit_atl2_coil3_mean vs Slug, Sign Corrected



Right In: 5295.485+/-0.000 χ^2/NDF : 2505645232968263275444048016093183213568.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -4520.614+/-0.000 χ^2/NDF : 1795367499088916733990327635067514388480.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_err_mean vs Slug, Sign Corrected



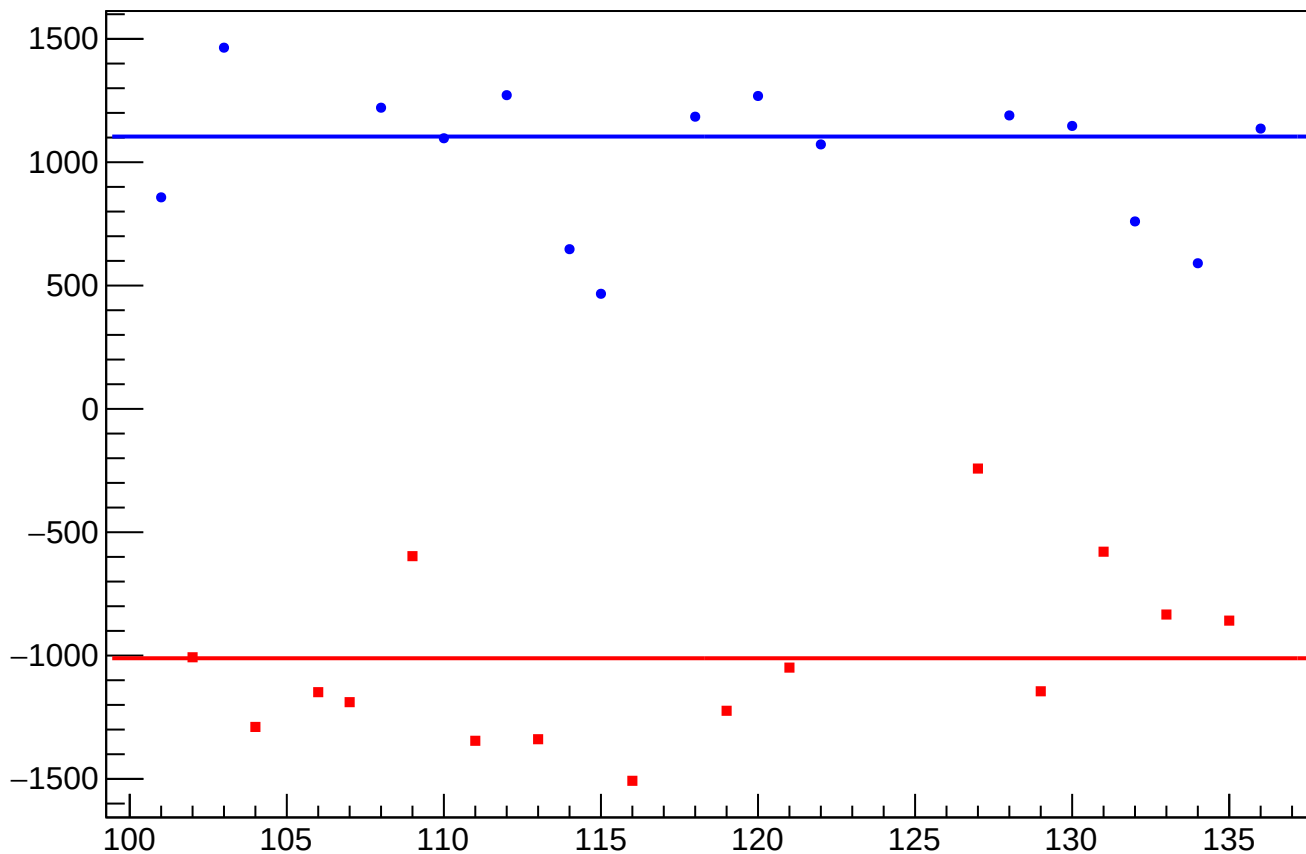
Right In: 862.683+/-0.000 χ^2/NDF : 337684000863819315026459106525759668224.0/14

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

Right Out: -868.192+/-0.000 χ^2 /NDF: 32384651188414861296034978845928939804800.0/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

dit_atl2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

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

Right Out: -1010.915+/-0.000 χ^2/NDF : 68871834976399364325133020664839536640.0/14

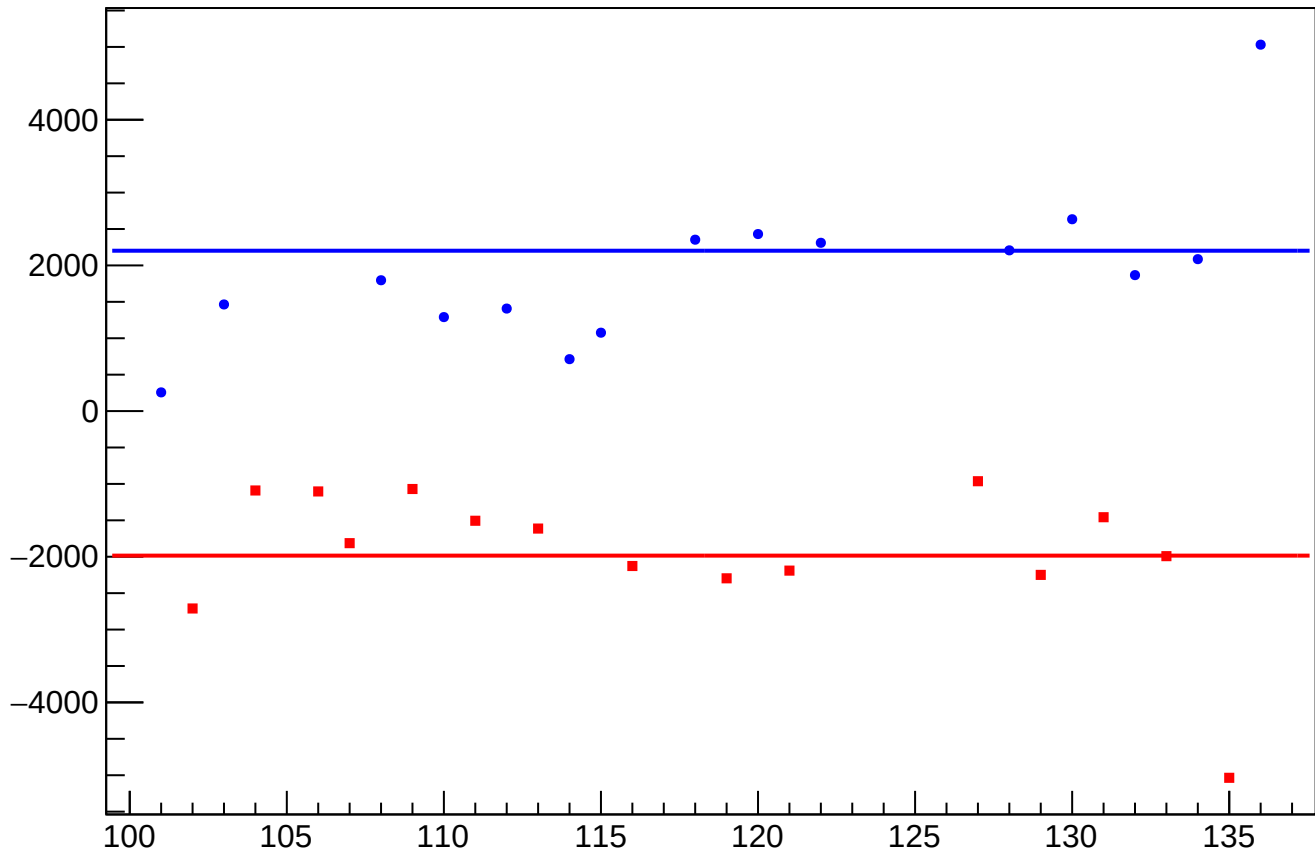
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1104.111+/-0.000 χ^2/NDF : 3273784159158745

47.413+/-0.000 χ^2/NDF : 1552087768715

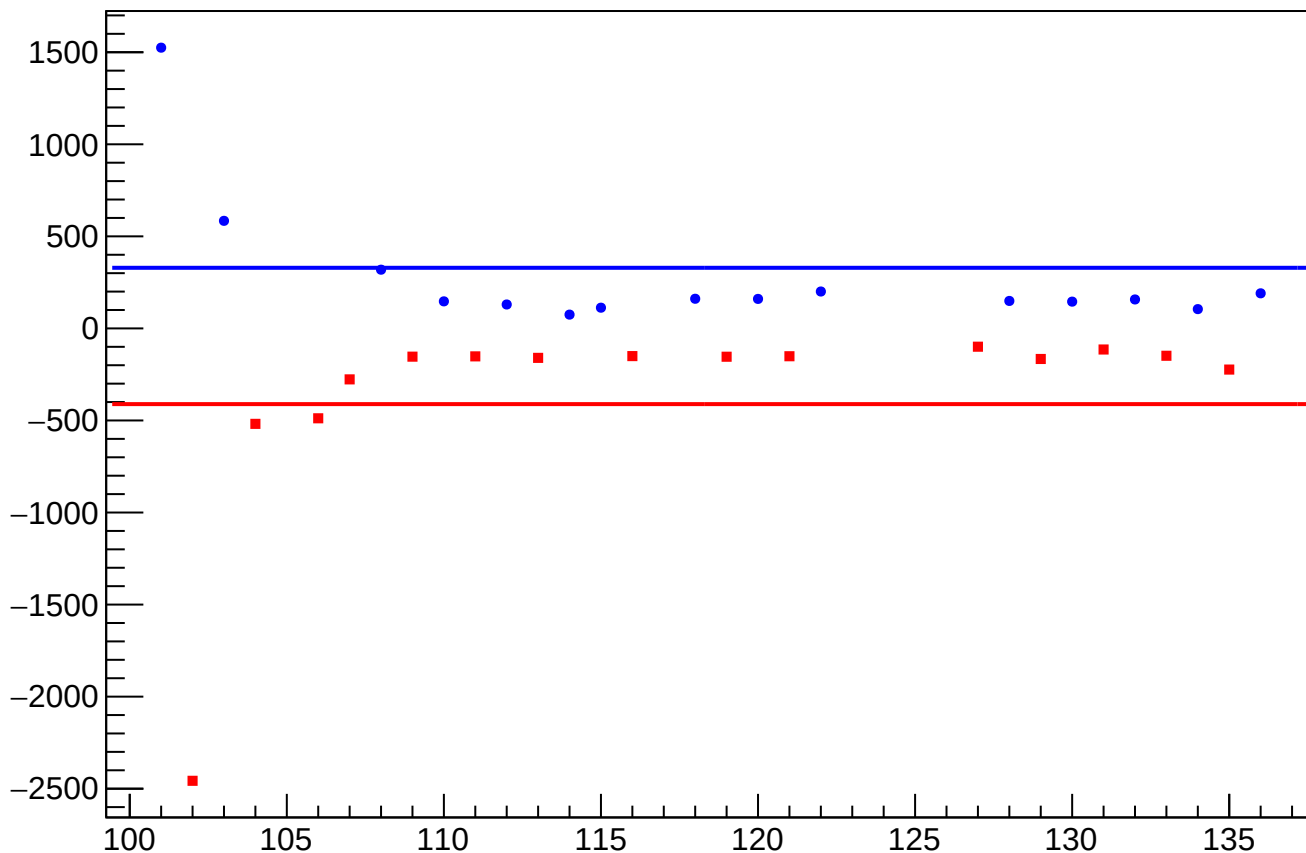
-1010.915+/-0.000 χ^2/NDF : 688718349763993

dit_atr1_coil3_mean vs Slug, Sign Corrected



Right In: 2201.844+/-0.000 χ^2/NDF : 1086544775216266395419904724422998622208.0/14
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -1984.658+/-0.000 χ^2/NDF : 667902269648386881890573085181405560832.0/14
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_err_mean vs Slug, Sign Corrected



Right In: 329.229+/-0.000 χ^2/NDF : 103285029091922742033837903437132464128.0/14

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

Right Out: -411.177+/-0.000 χ^2/NDF : 275997401702846667621997568523486887936.0/14

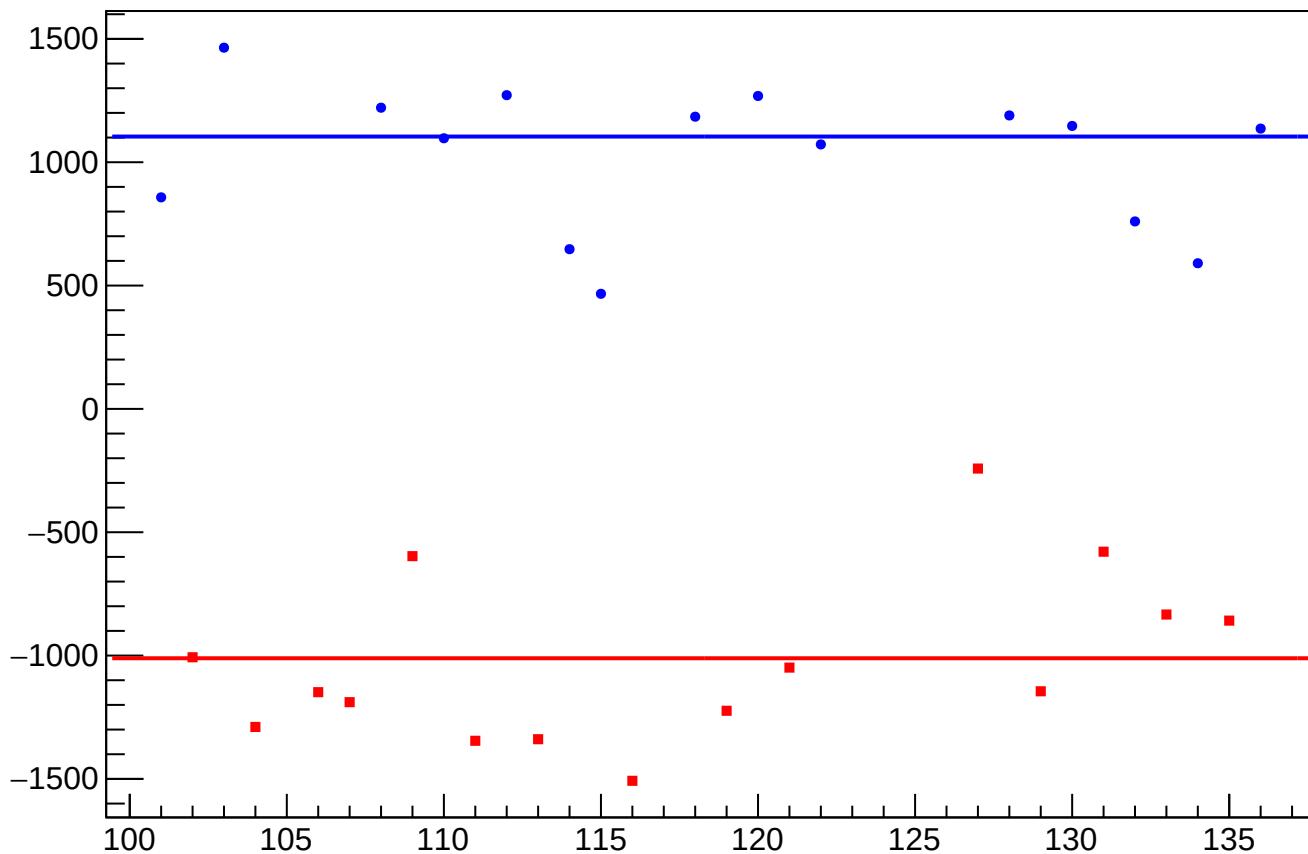
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

329.229+/-0.000 χ^2/NDF : 10328502909192274

-40.689+/-0.000 χ^2/NDF : 557036812640

-411.177+/-0.000 χ^2/NDF : 2759974017028466

dit_atr1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

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

Right Out: -1010.915+/-0.000 χ^2/NDF : 68871834976399364325133020664839536640.0/14

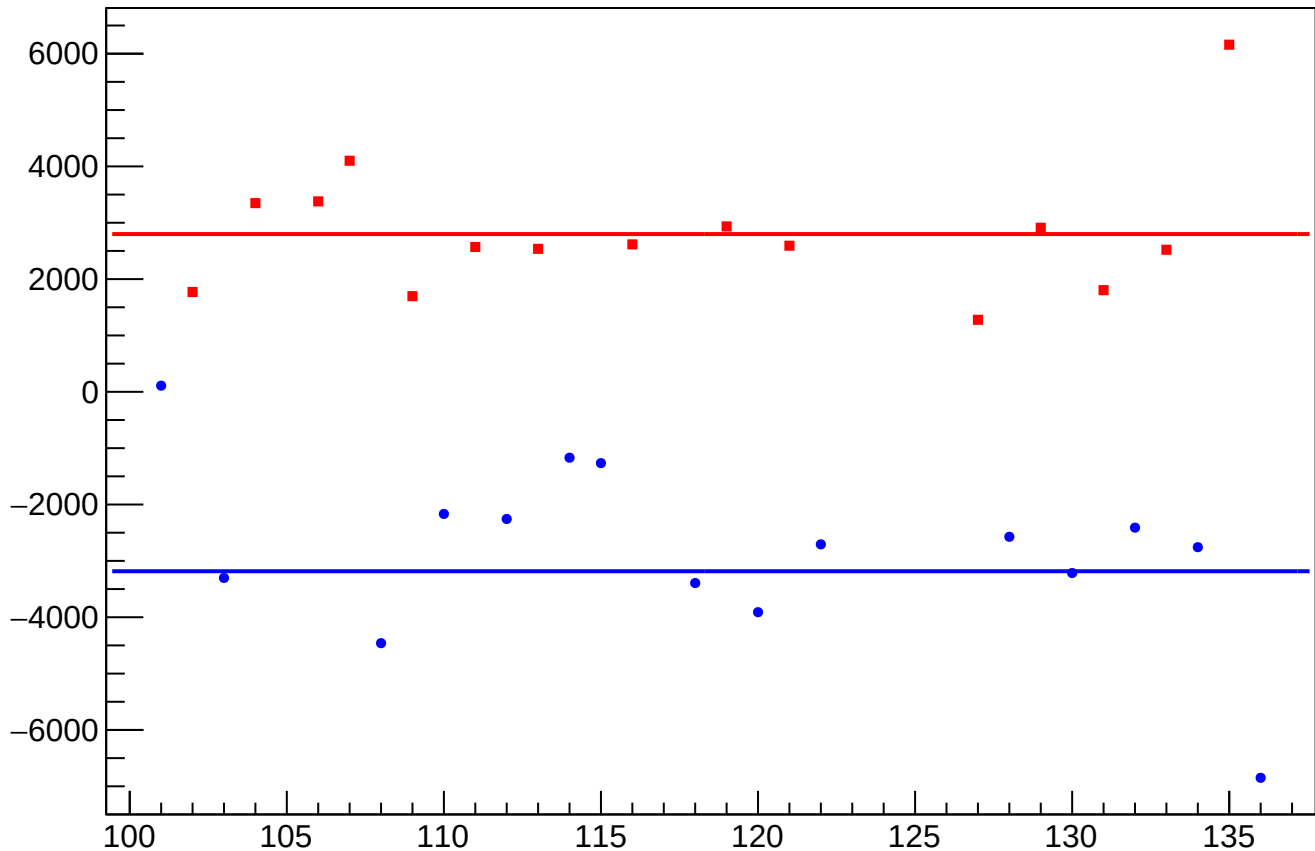
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1104.111+/-0.000 χ^2/NDF : 3273784159158745

47.413+/-0.000 χ^2/NDF : 1552087768715

-1010.915+/-0.000 χ^2/NDF : 688718349763993

dit_atr2_coil3_mean vs Slug, Sign Corrected



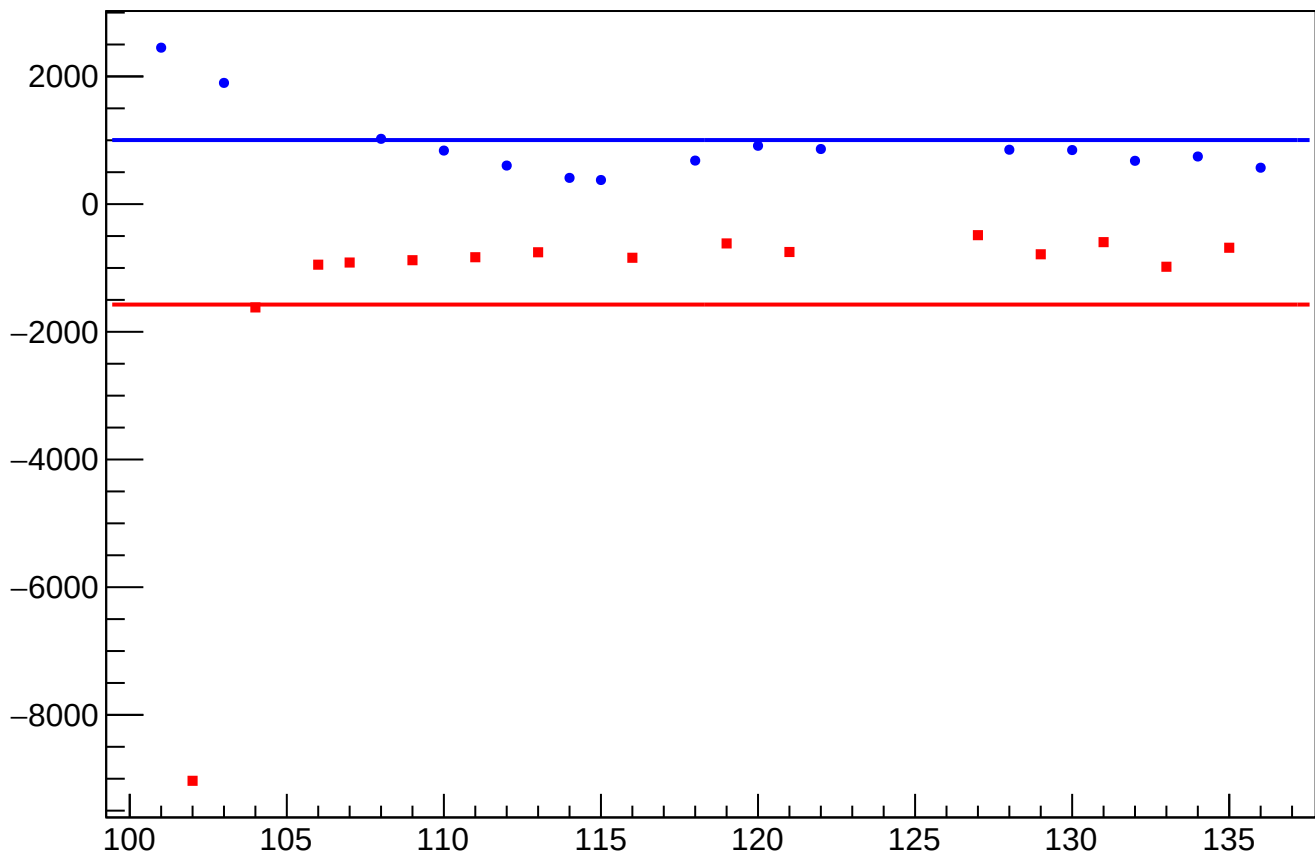
Right In: -3183.928+/-0.000 χ^2/NDF : 2134923281384422537296044119642733543424.0/14

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

Right Out: 2799.082+/-0.000 χ^2/NDF : 902000902793187883611048387014977126400.0/14

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

dit_atr2_coil3_err_mean vs Slug, Sign Corrected



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

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

Right Out: -1573.242+/-0.000 χ^2/NDF : 3588978820119775592547892990441481568256.0/14

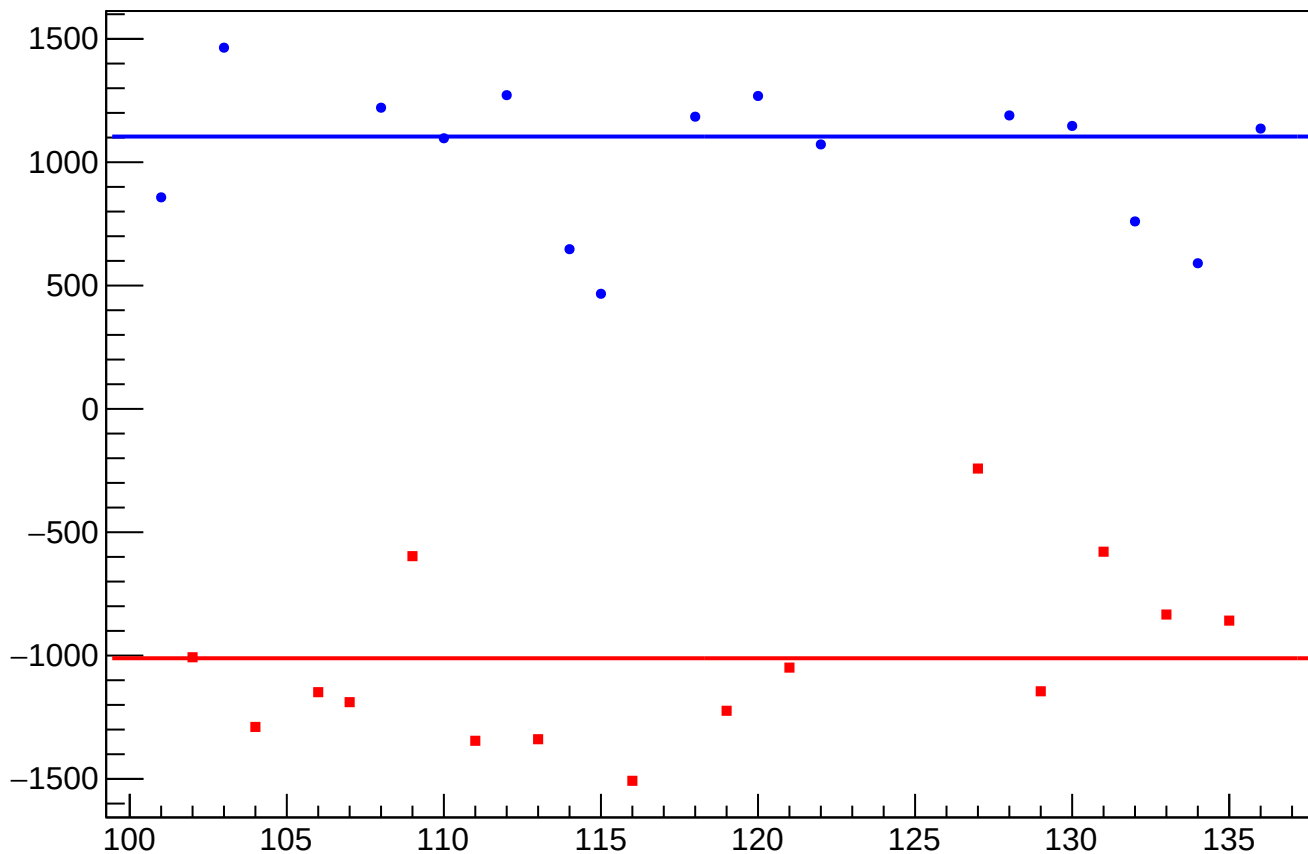
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1003.407+/-0.000 χ^2/NDF : 2198152572948111

-283.924+/-0.000 χ^2/NDF : 59615279401

-1573.242+/-0.000 χ^2/NDF : 358897882011977

dit_atr2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

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

Right Out: -1010.915+/-0.000 χ^2/NDF : 68871834976399364325133020664839536640.0/14

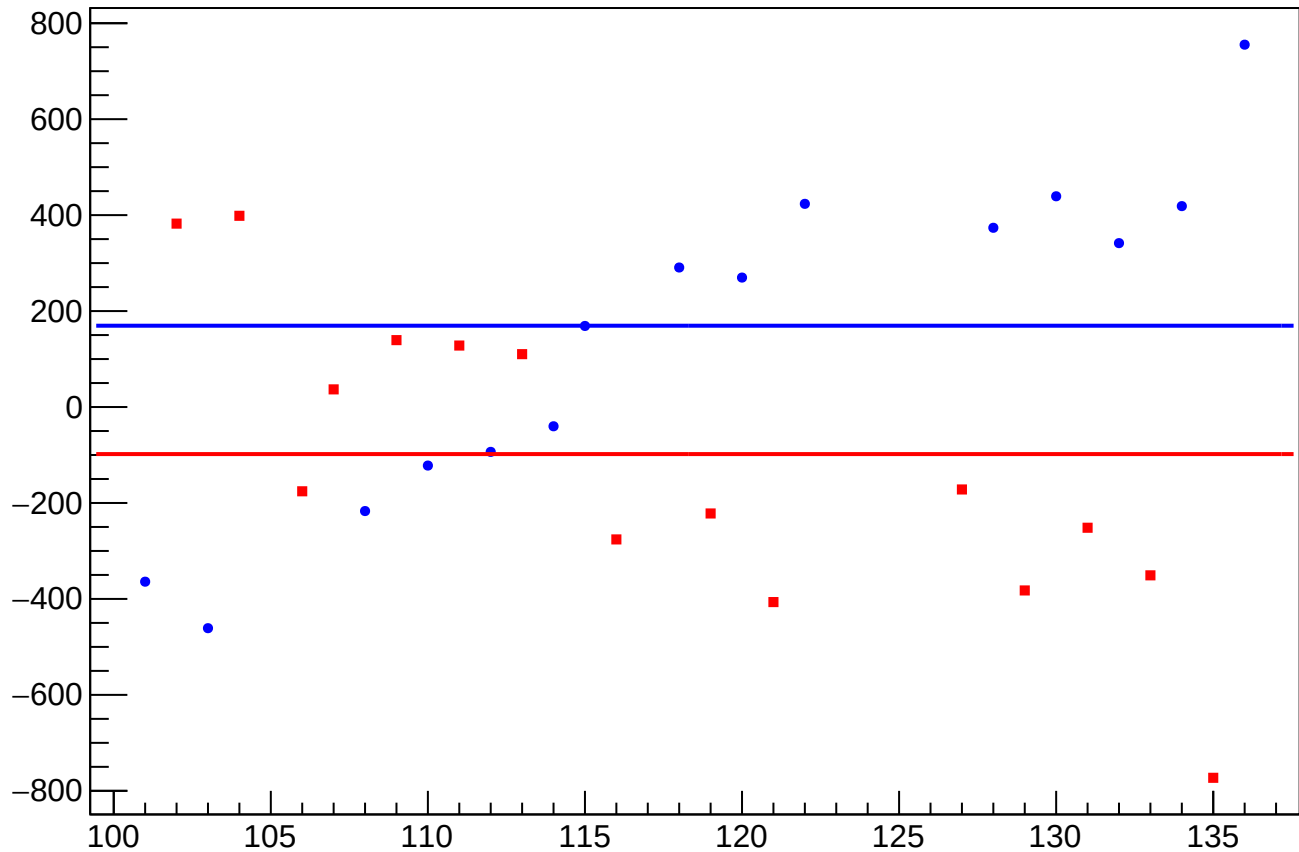
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1104.111+/-0.000 χ^2/NDF : 3273784159158745

47.413+/-0.000 χ^2/NDF : 1552087768715

-1010.915+/-0.000 χ^2/NDF : 688718349763993

dit_sam1_coil3_mean vs Slug, Sign Corrected



Right In: 169.489+/-0.000 χ^2/NDF : 95435894585210891032426613567490359296.0/14

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

Right Out: -98.089+/-0.000 χ^2/NDF : 68384867672202574859011380543936790528.0/14

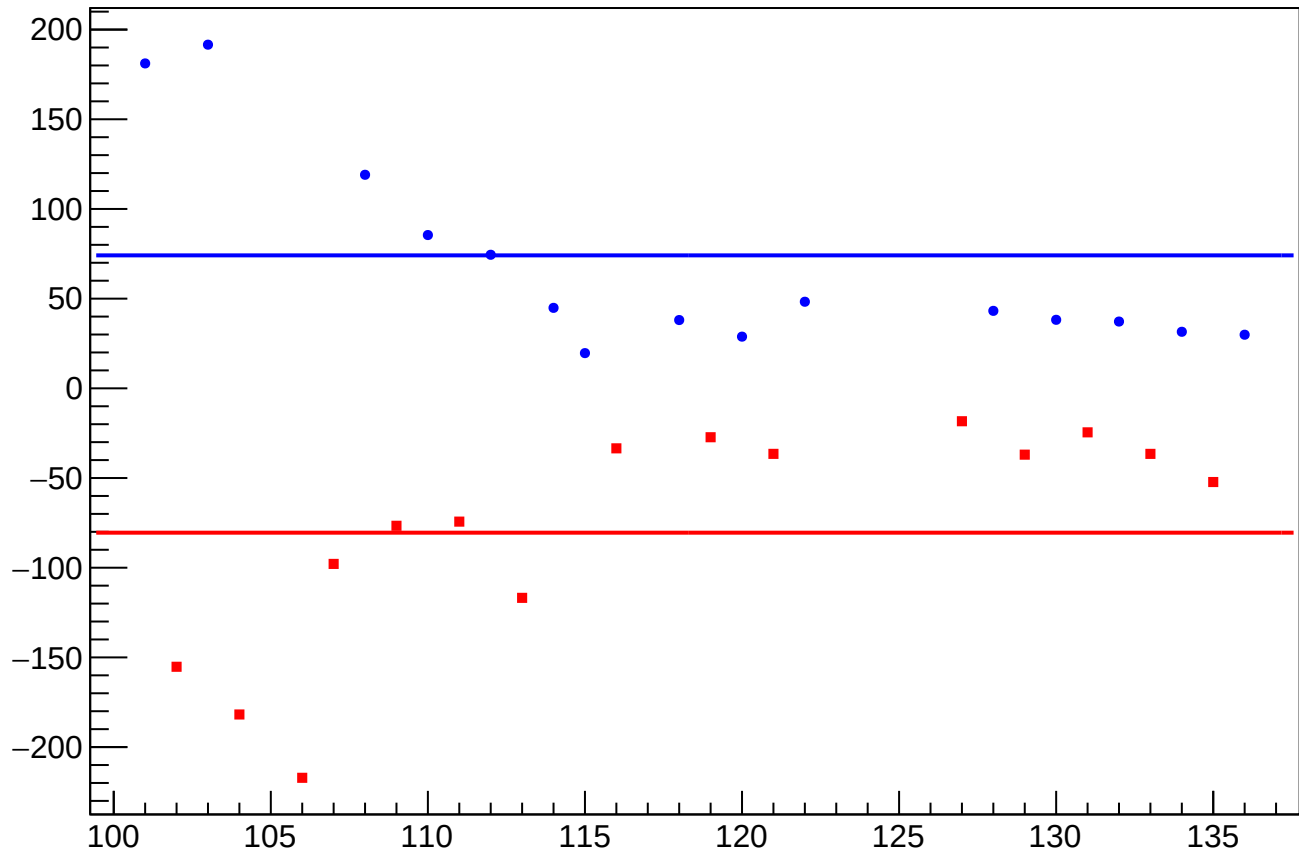
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

169.489+/-0.000 χ^2/NDF : 95435894585210891032426613567490359296.0/14

35.803+/-0.000 χ^2/NDF : 1870363568308

-98.089+/-0.000 χ^2/NDF : 68384867672202574859011380543936790528.0/14

dit_sam1_coil3_err_mean vs Slug, Sign Corrected



Right In: 74.129+/-0.000 χ^2/NDF : 2168375717401207322620658258081218560.0/14

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

Right Out: -80.470+/-0.000 χ^2/NDF : 2266455289383578312481584073557409792.0/14

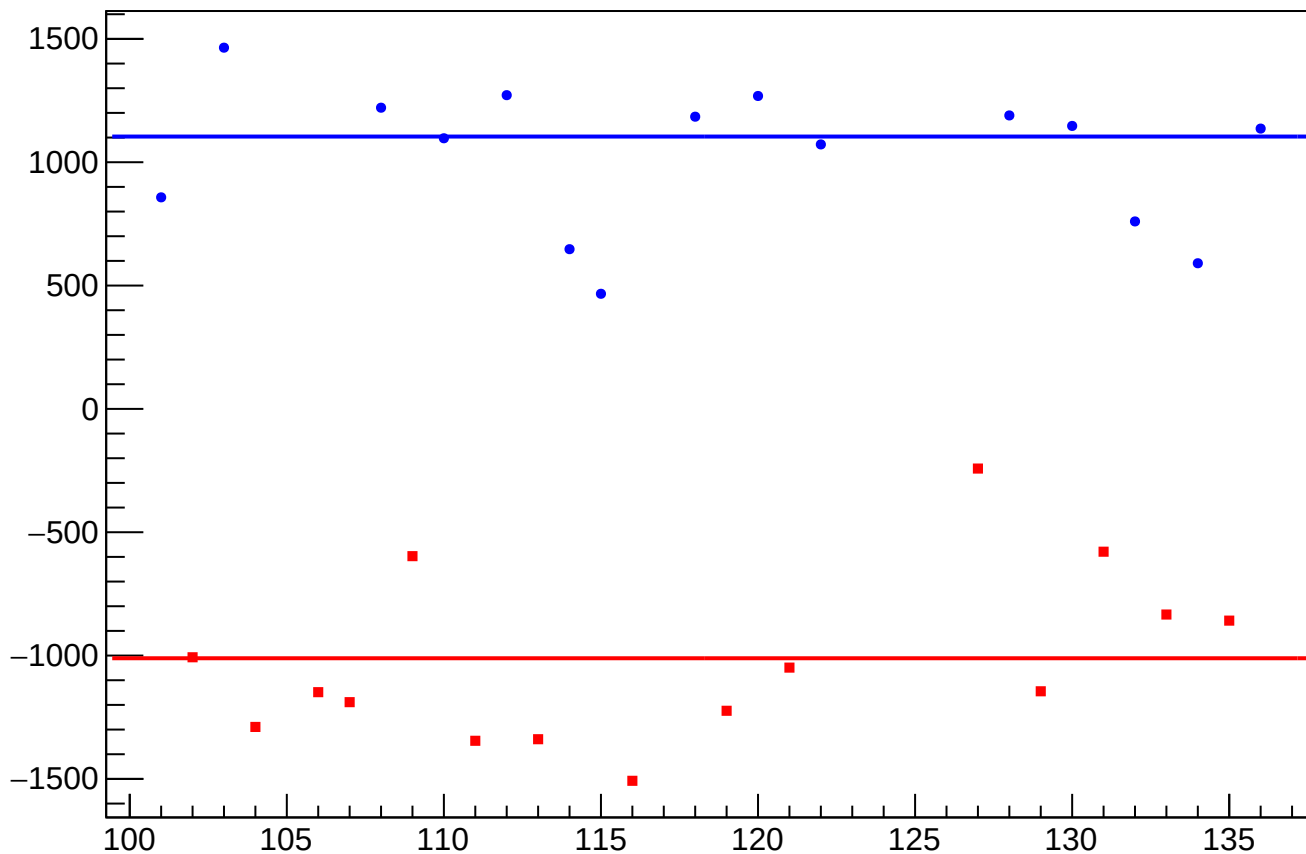
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

74.129+/-0.000 χ^2/NDF : 2168375717401207322620658258081218560.0/14

-3.111+/-0.000 χ^2/NDF : 12184644730929.0/14

-80.470+/-0.000 χ^2/NDF : 2266455289383578312481584073557409792.0/14

dit_sam1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

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

Right Out: -1010.915+/-0.000 χ^2/NDF : 68871834976399364325133020664839536640.0/14

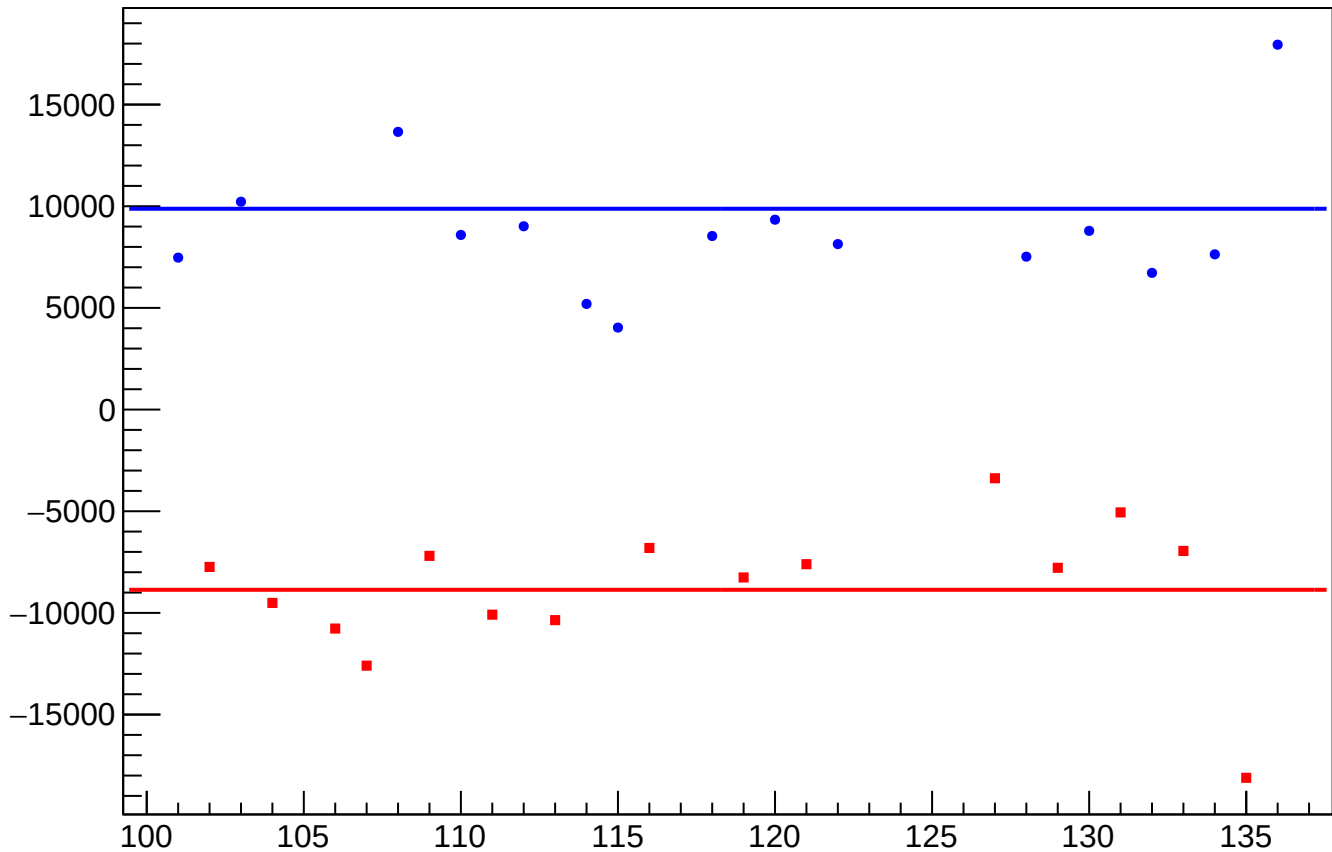
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1104.111+/-0.000 χ^2/NDF : 3273784159158745

47.413+/-0.000 χ^2/NDF : 1552087768715

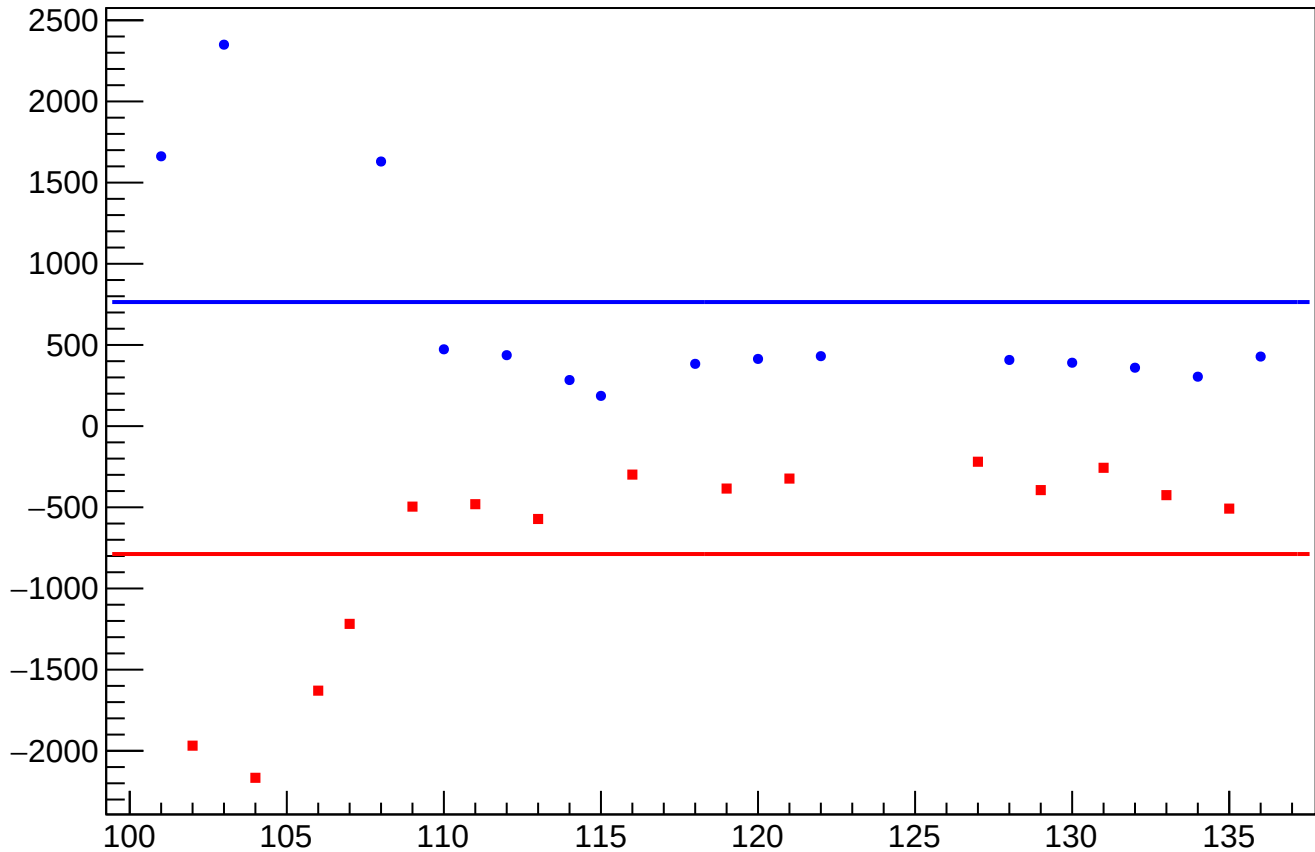
-1010.915+/-0.000 χ^2/NDF : 688718349763993

dit_sam2_coil3_mean vs Slug, Sign Corrected



Right In: 9876.530+/-0.000 χ^2/NDF : 8483360287053054122301651905797133697024.0/14
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -8863.333+/-0.000 χ^2/NDF : 7364094059697810210076547712637229596672.0/14
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_err_mean vs Slug, Sign Corrected



Right In: 764.284+/-0.000 χ^2/NDF : 290964758058269480005067205020030599168.0/14

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

Right Out: -787.793+/-0.000 χ^2/NDF : 280615145846053557658887393883633745920.0/14

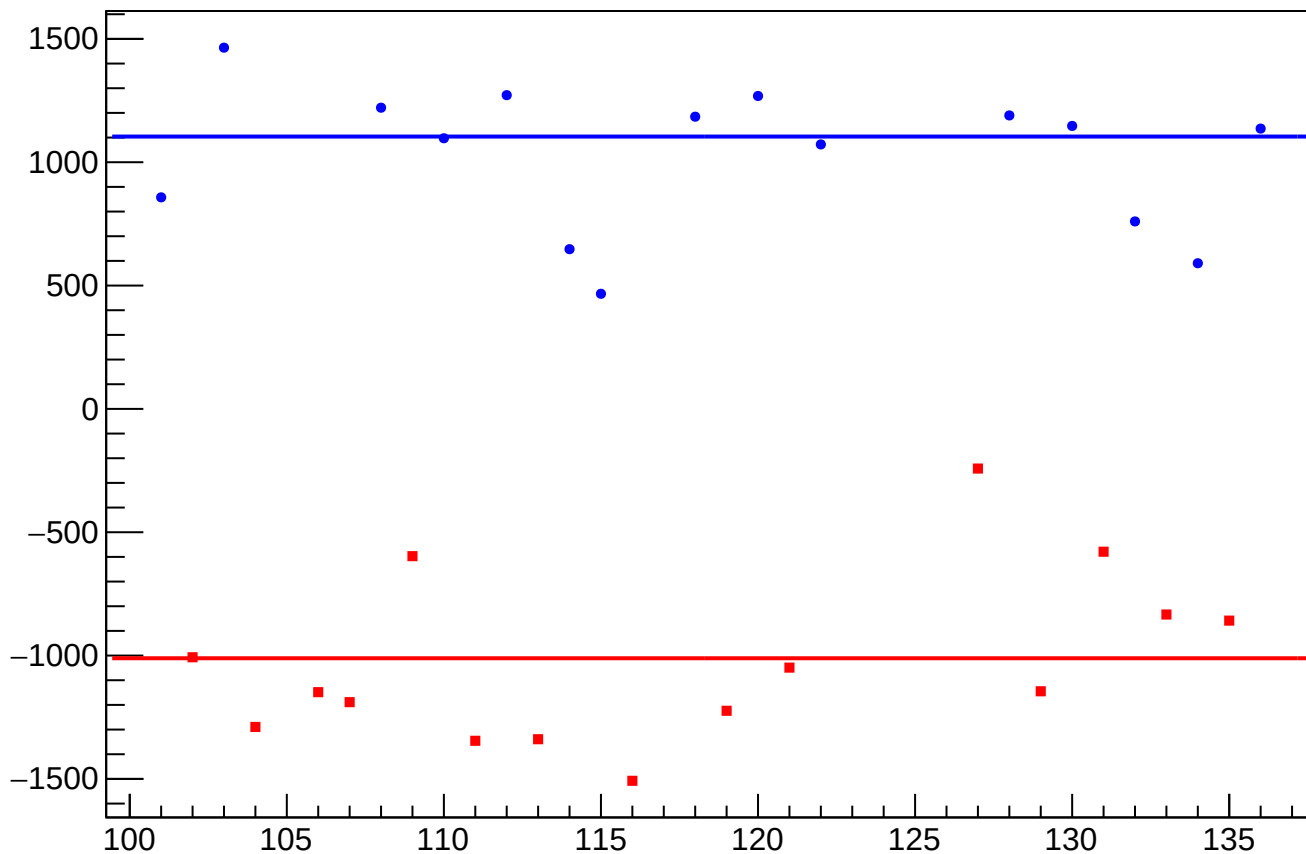
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

764.284+/-0.000 χ^2/NDF : 290964758058269480005067205020030599168.0/14

-11.156+/-0.000 χ^2/NDF : 1352678962175

-787.793+/-0.000 χ^2/NDF : 280615145846053557658887393883633745920.0/14

dit_sam2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

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

Right Out: -1010.915+/-0.000 χ^2/NDF : 68871834976399364325133020664839536640.0/14

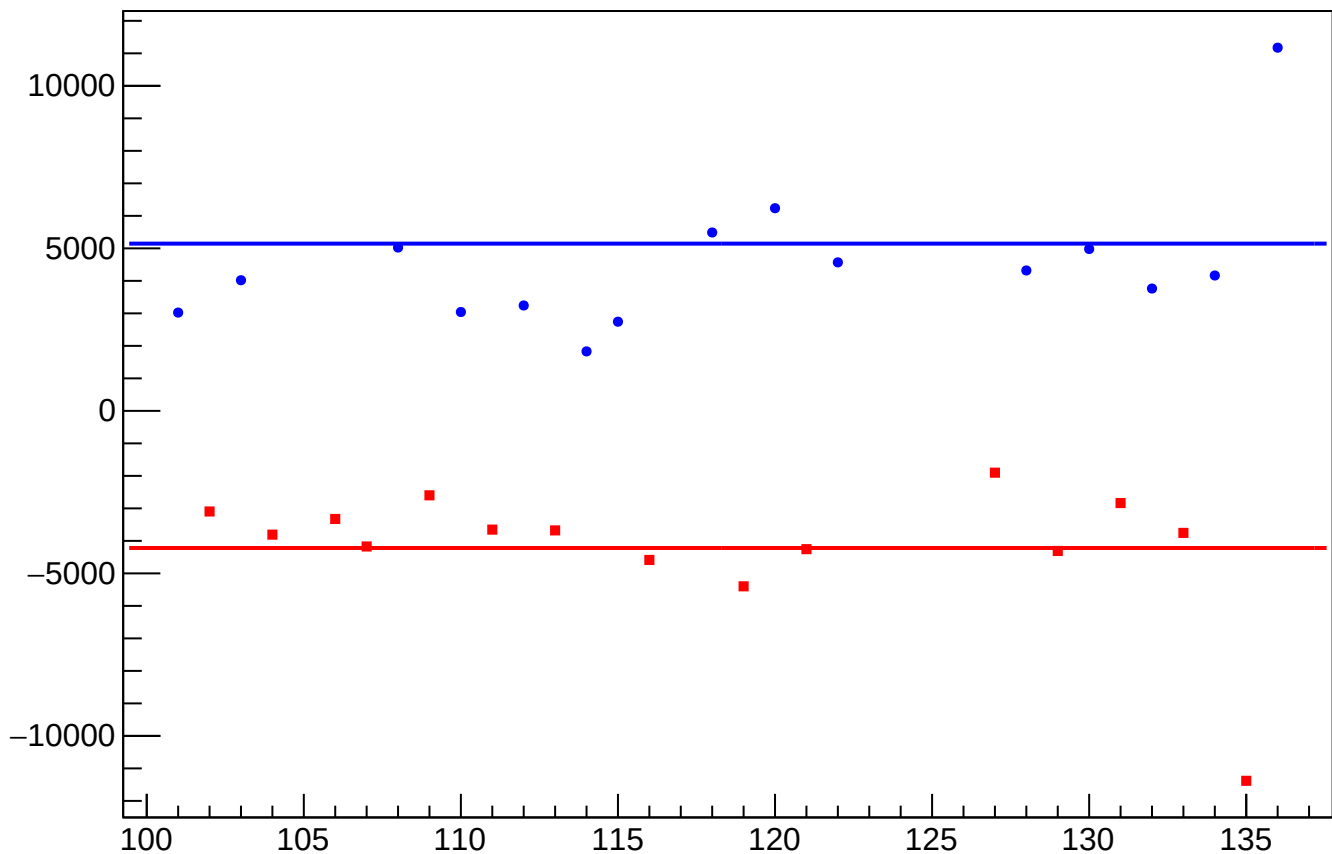
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1104.111+/-0.000 χ^2/NDF : 3273784159158745

47.413+/-0.000 χ^2/NDF : 1552087768715

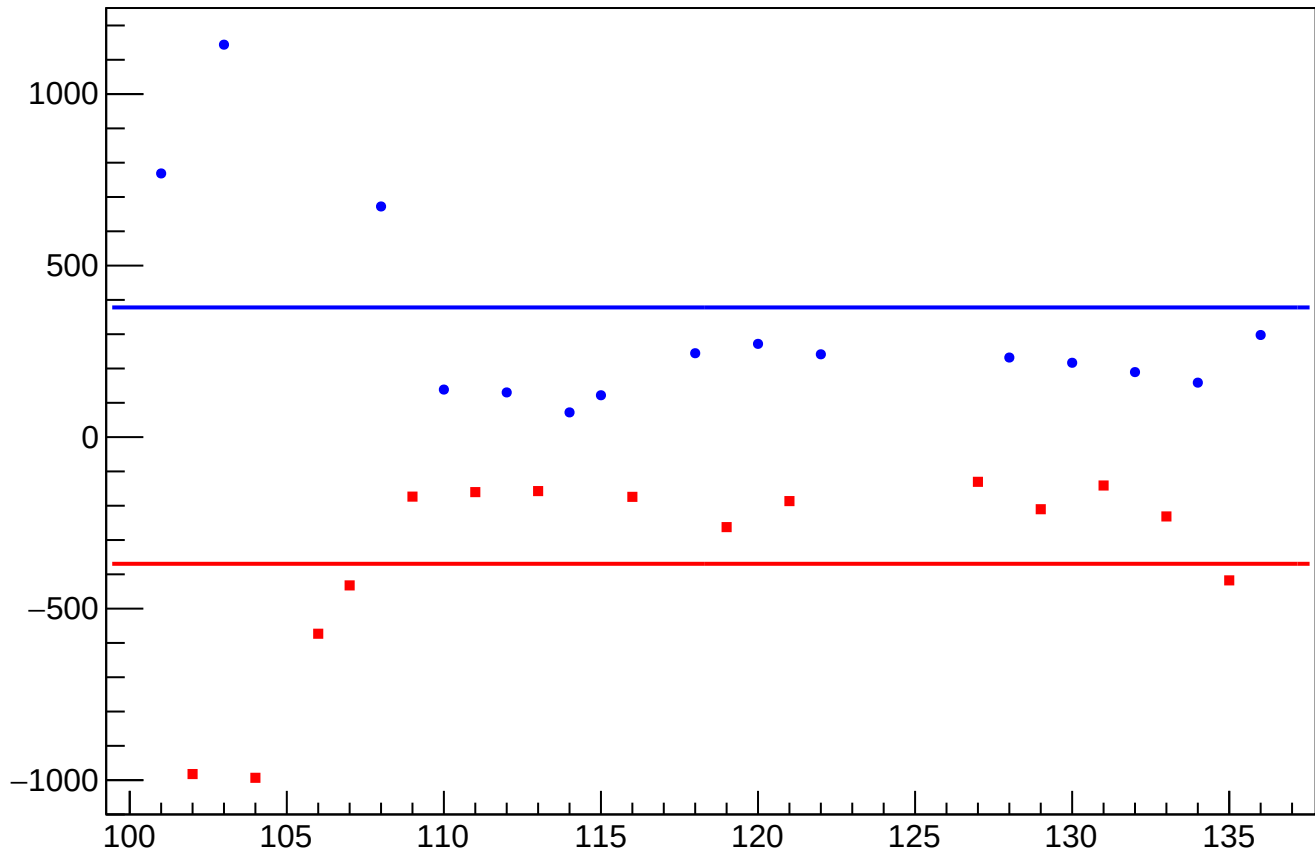
-1010.915+/-0.000 χ^2/NDF : 688718349763993

dit_sam3_coil3_mean vs Slug, Sign Corrected



Right In: 5145.657+/-0.000 χ^2/NDF : 4272867262459372237810540195851662262272.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -4218.557+/-0.000 χ^2/NDF : 3119651068573582722145143788676124246016.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_err_mean vs Slug, Sign Corrected



Right In: 378.052+/-0.000 χ^2/NDF : 61516590022593053040860760861331947520.0/14

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

Right Out: -369.316+/-0.000 χ^2/NDF : 58332357042486714304208970333904961536.0/14

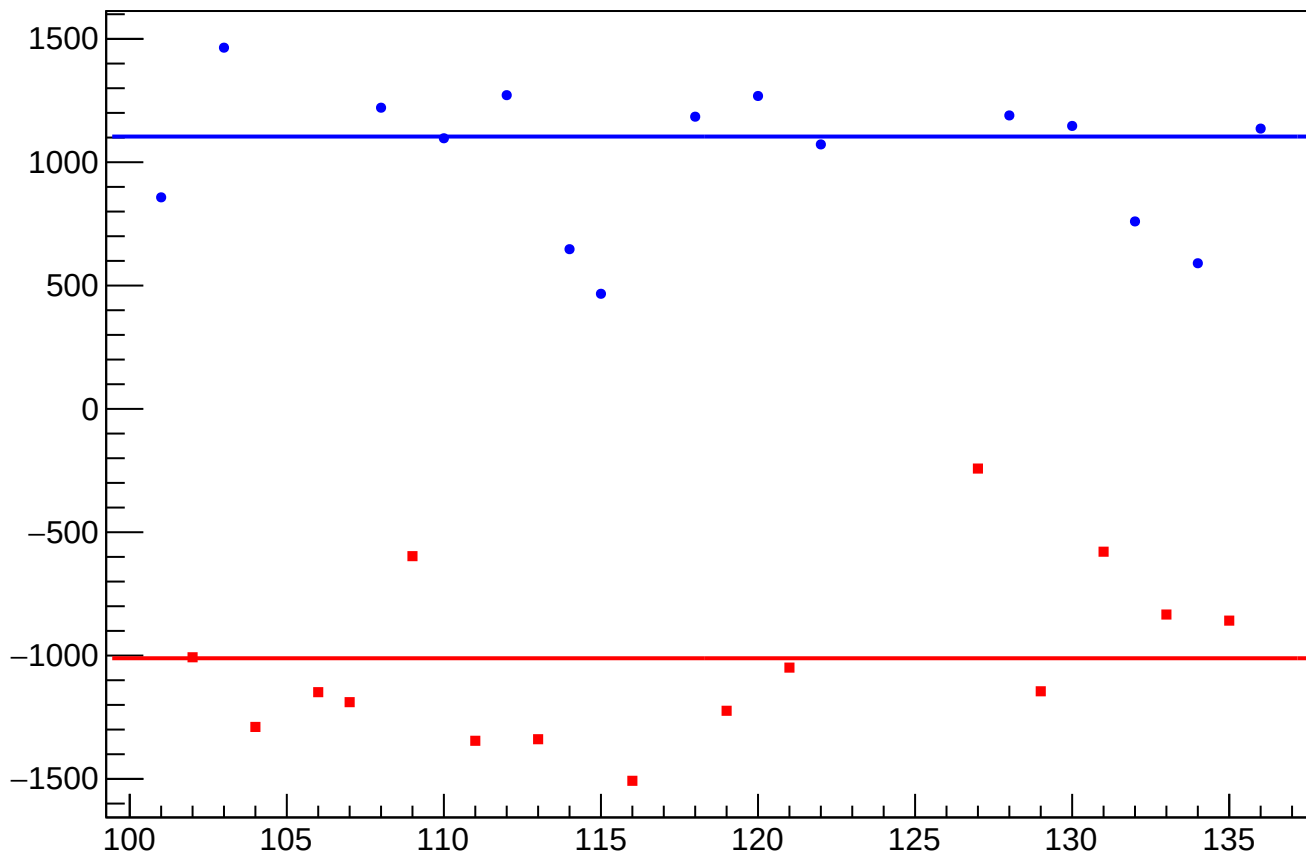
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

378.052+/-0.000 χ^2/NDF : 61516590022593053040860760861331947520.0/14

4.656+/-0.000 χ^2/NDF : 30096135752382

-369.316+/-0.000 χ^2/NDF : 58332357042486714304208970333904961536.0/14

dit_sam3_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

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

Right Out: -1010.915+/-0.000 χ^2/NDF : 68871834976399364325133020664839536640.0/14

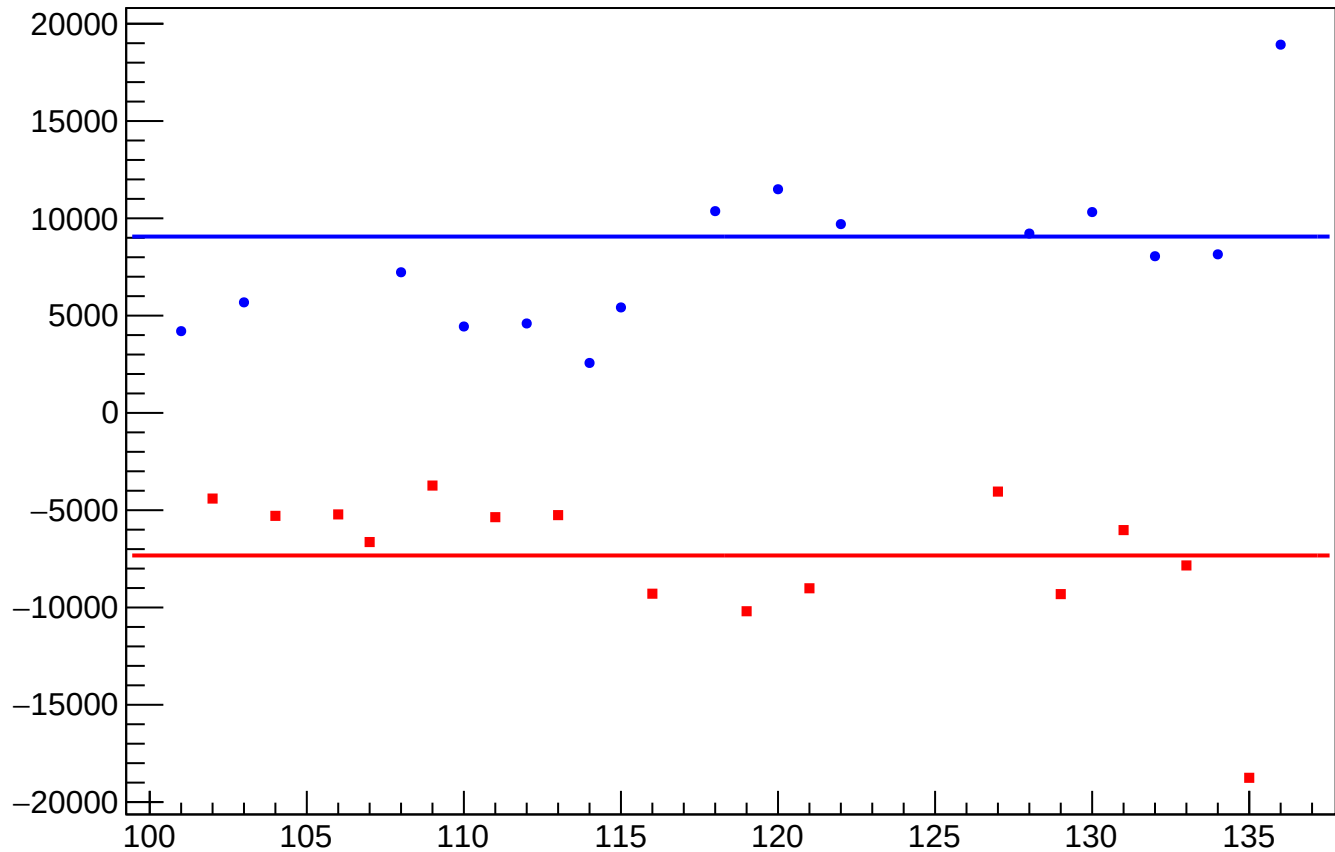
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1104.111+/-0.000 χ^2/NDF : 3273784159158745

47.413+/-0.000 χ^2/NDF : 1552087768715

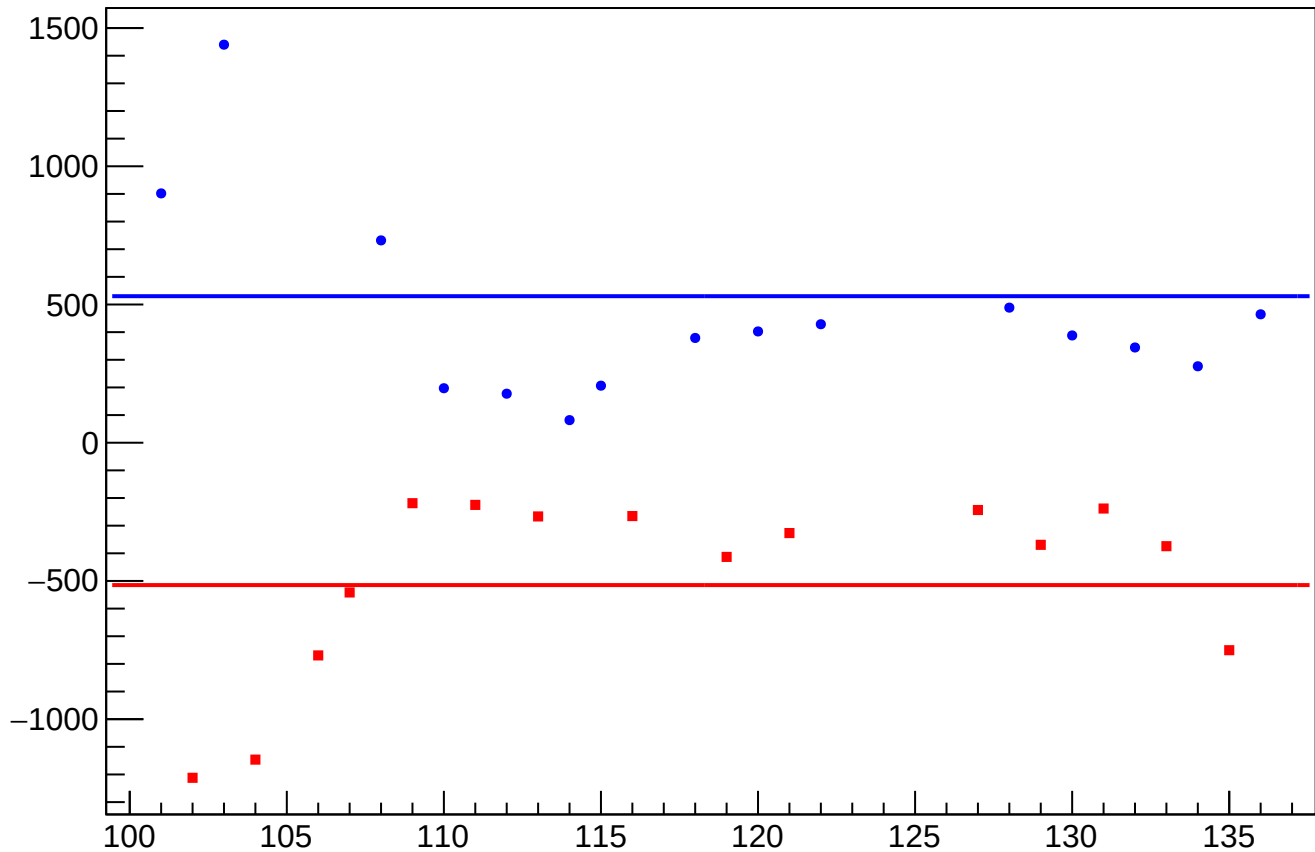
-1010.915+/-0.000 χ^2/NDF : 688718349763993

dit_sam4_coil3_mean vs Slug, Sign Corrected



Right In: 9062.710+/-0.000 χ^2/NDF : 13621066943114354594159252409175431446528.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -7326.520+/-0.000 χ^2/NDF : 9499147815795261132366731900388433199104.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_err_mean vs Slug, Sign Corrected



Right In: 530.057+/-0.000 χ^2/NDF : 78754676063063255524046471751880671232.0/14

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

Right Out: -514.937+/-0.000 χ^2/NDF : 75590741422046536787131227304047411200.0/14

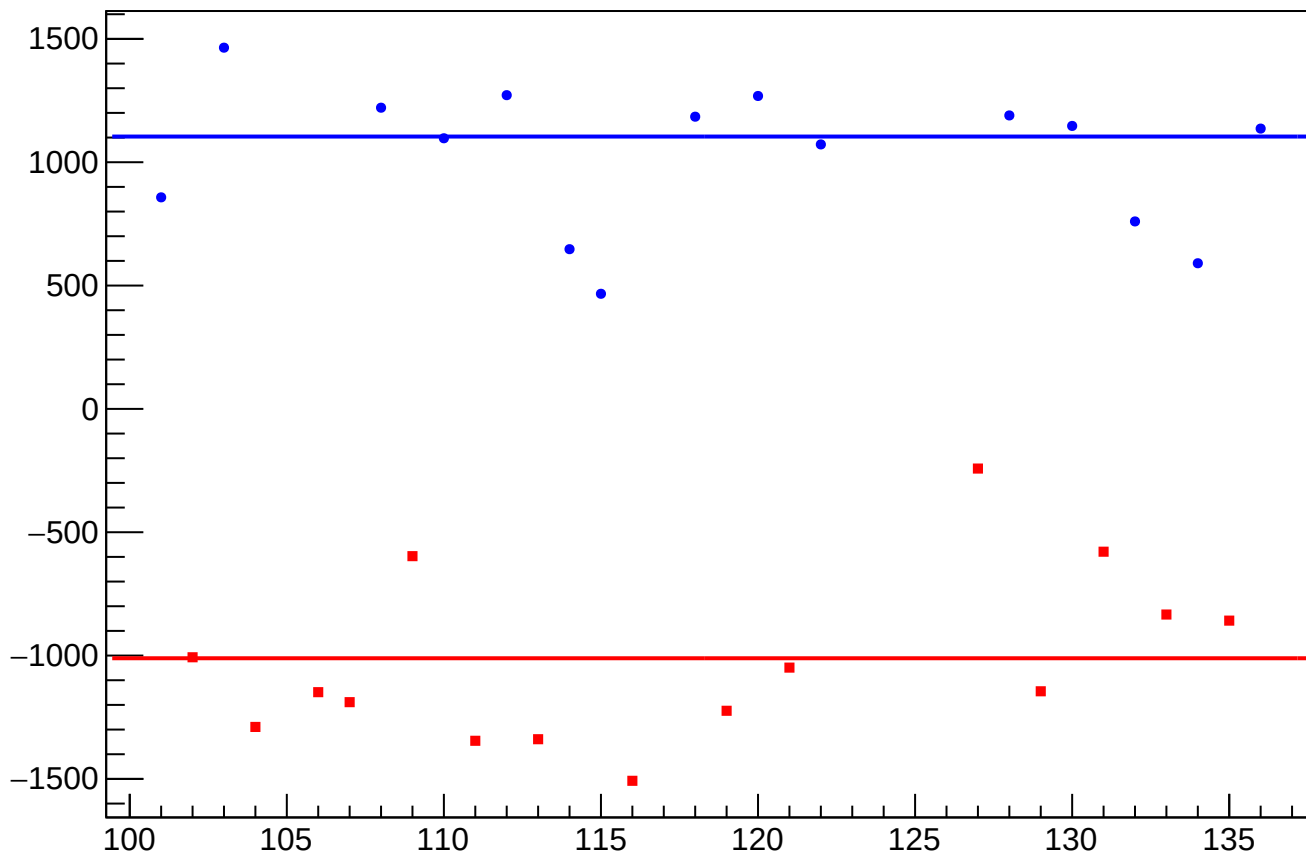
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

530.057+/-0.000 χ^2/NDF : 78754676063063255524046471751880671232.0/14

7.963+/-0.000 χ^2/NDF : 50843069350329

-514.937+/-0.000 χ^2/NDF : 75590741422046536787131227304047411200.0/14

dit_sam4_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

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

Right Out: -1010.915+/-0.000 χ^2/NDF : 68871834976399364325133020664839536640.0/14

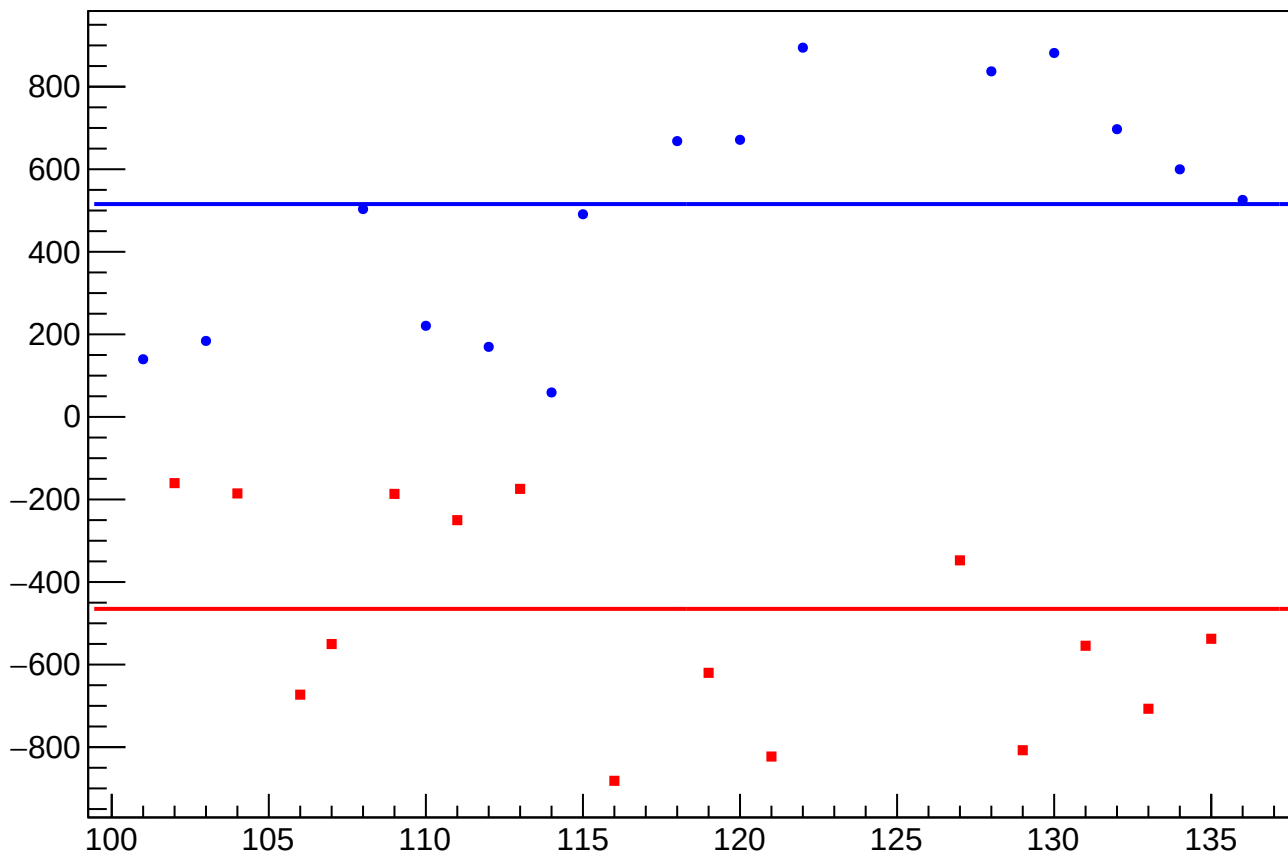
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1104.111+/-0.000 χ^2/NDF : 3273784159158745

47.413+/-0.000 χ^2/NDF : 1552087768715

-1010.915+/-0.000 χ^2/NDF : 688718349763993

dit_sam5_coil3_mean vs Slug, Sign Corrected



Right In: 515.635+/-0.000 χ^2/NDF : 48465403420573957292673062371162324992.0/14

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

Right Out: -465.025+/-0.000 χ^2/NDF : 40190640299479480040189489409624637440.0/14

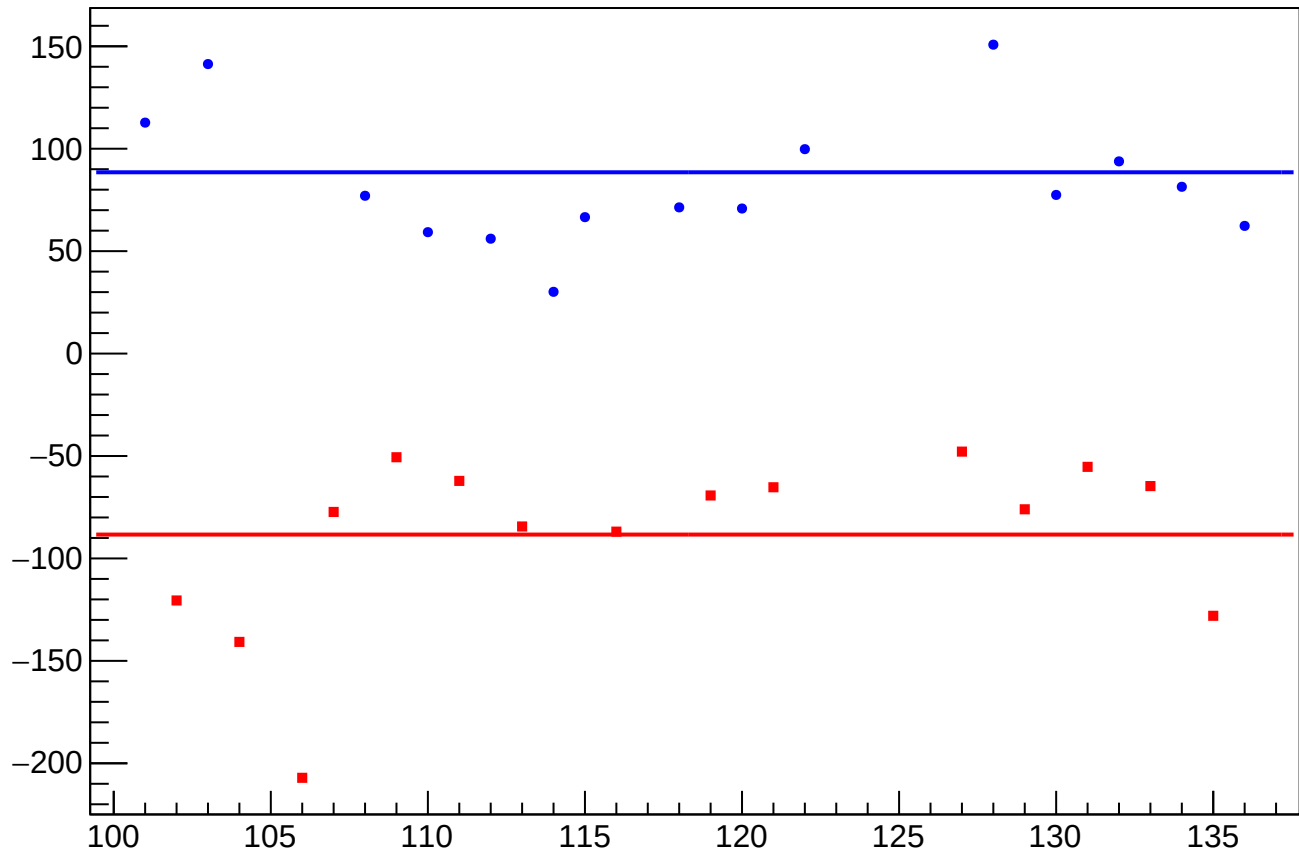
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

515.635+/-0.000 χ^2/NDF : 48465403420573957

25.683+/-0.000 χ^2/NDF : 4004853296307

-465.025+/-0.000 χ^2/NDF : 4019064029947948

dit_sam5_coil3_err_mean vs Slug, Sign Corrected



Right In: 88.493+/-0.000 χ^2/NDF : 643231155193035512625817963208900608.0/14

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

Right Out: -88.348+/-0.000 χ^2/NDF : 1002783383426755117215642998626320384.0/14

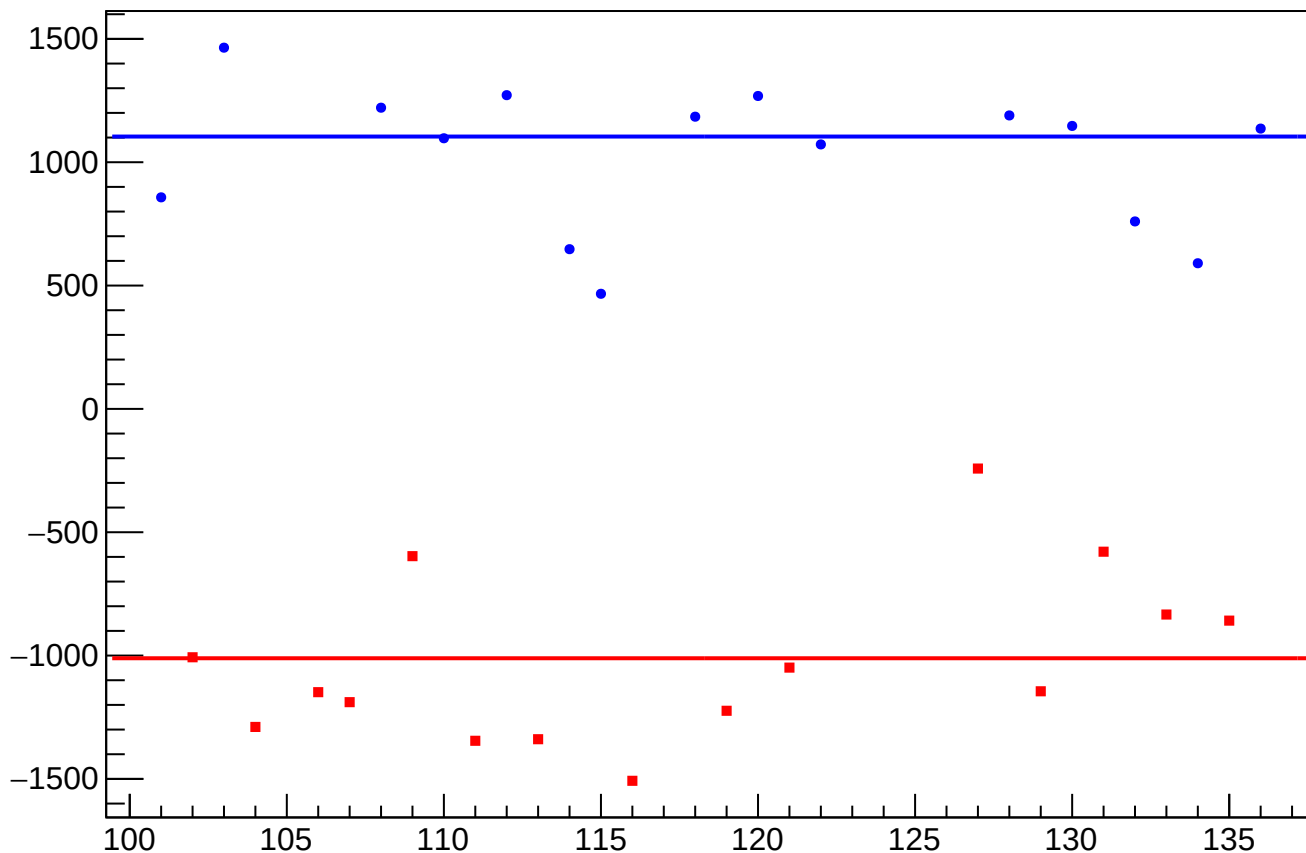
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

88.493+/-0.000 χ^2/NDF : 643231155193035512625817963208900608.0/14

0.141+/-0.000 χ^2/NDF : 11786232021554

-88.348+/-0.000 χ^2/NDF : 1002783383426755117215642998626320384.0/14

dit_sam5_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

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

Right Out: -1010.915+/-0.000 χ^2/NDF : 68871834976399364325133020664839536640.0/14

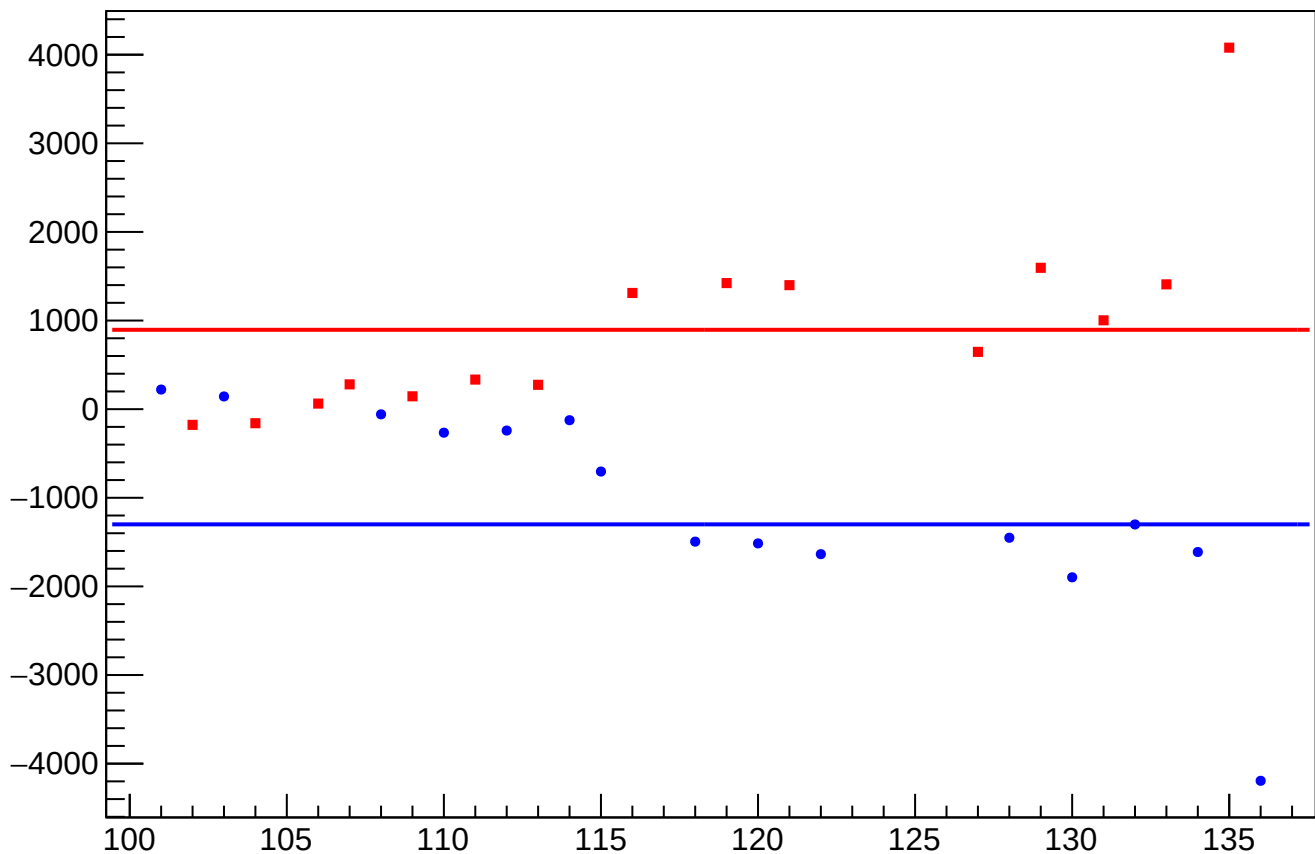
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1104.111+/-0.000 χ^2/NDF : 3273784159158745

47.413+/-0.000 χ^2/NDF : 1552087768715

-1010.915+/-0.000 χ^2/NDF : 688718349763993

dit_sam6_coil3_mean vs Slug, Sign Corrected



Right In: -1299.904+/-0.000 χ^2/NDF : 1199649252163216367086408691577524322304.0/14

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

Right Out: 895.581+/-0.000 χ^2/NDF : 769152503992902313207606156647668383744.0/14

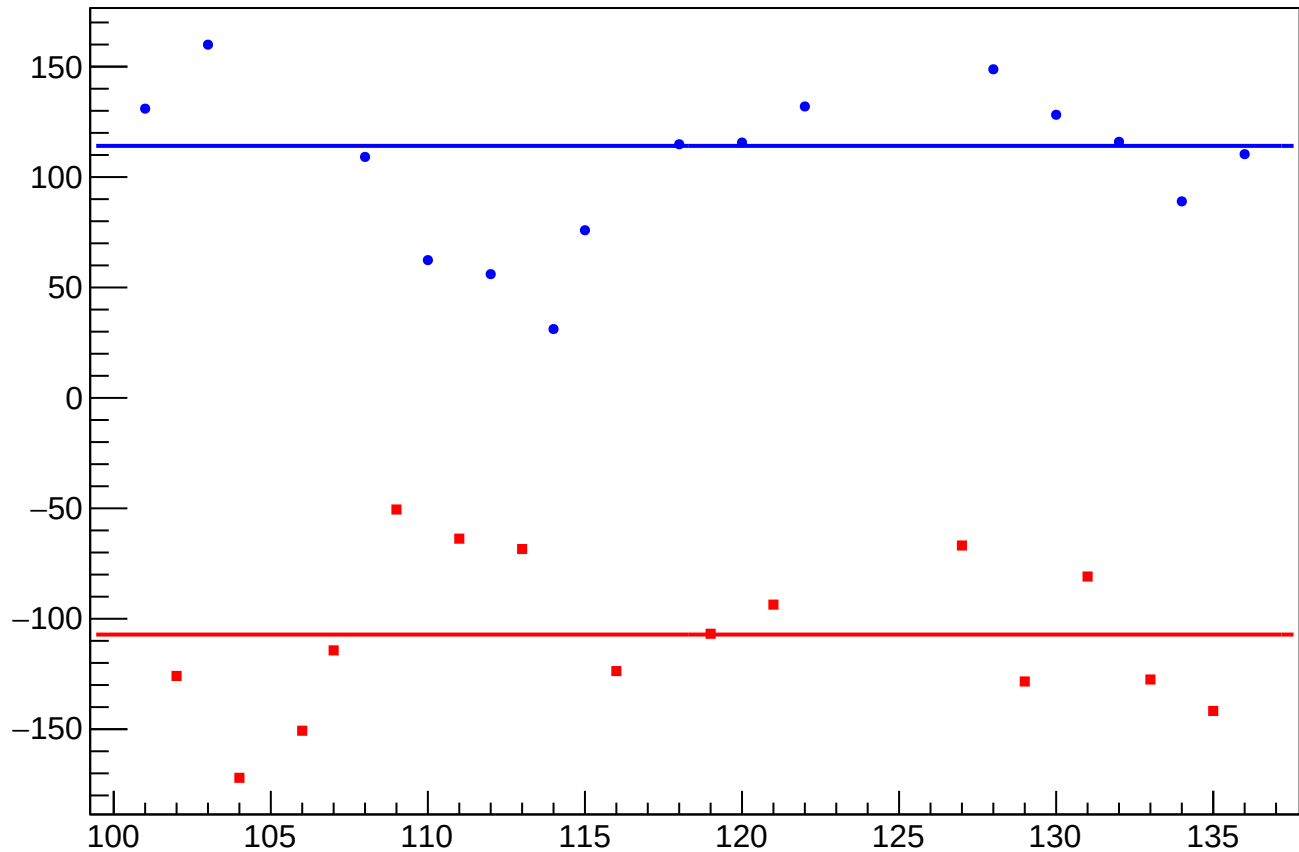
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1299.904+/-0.000 χ^2/NDF : 119964925216321

-203.008+/-0.000 χ^2/NDF : 35317350856

895.581+/-0.000 χ^2/NDF : 7691525039929023

dit_sam6_coil3_err_mean vs Slug, Sign Corrected



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

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

Right Out: -107.151+/-0.000 χ^2/NDF : 815649828603169106744551417917210624.0/14

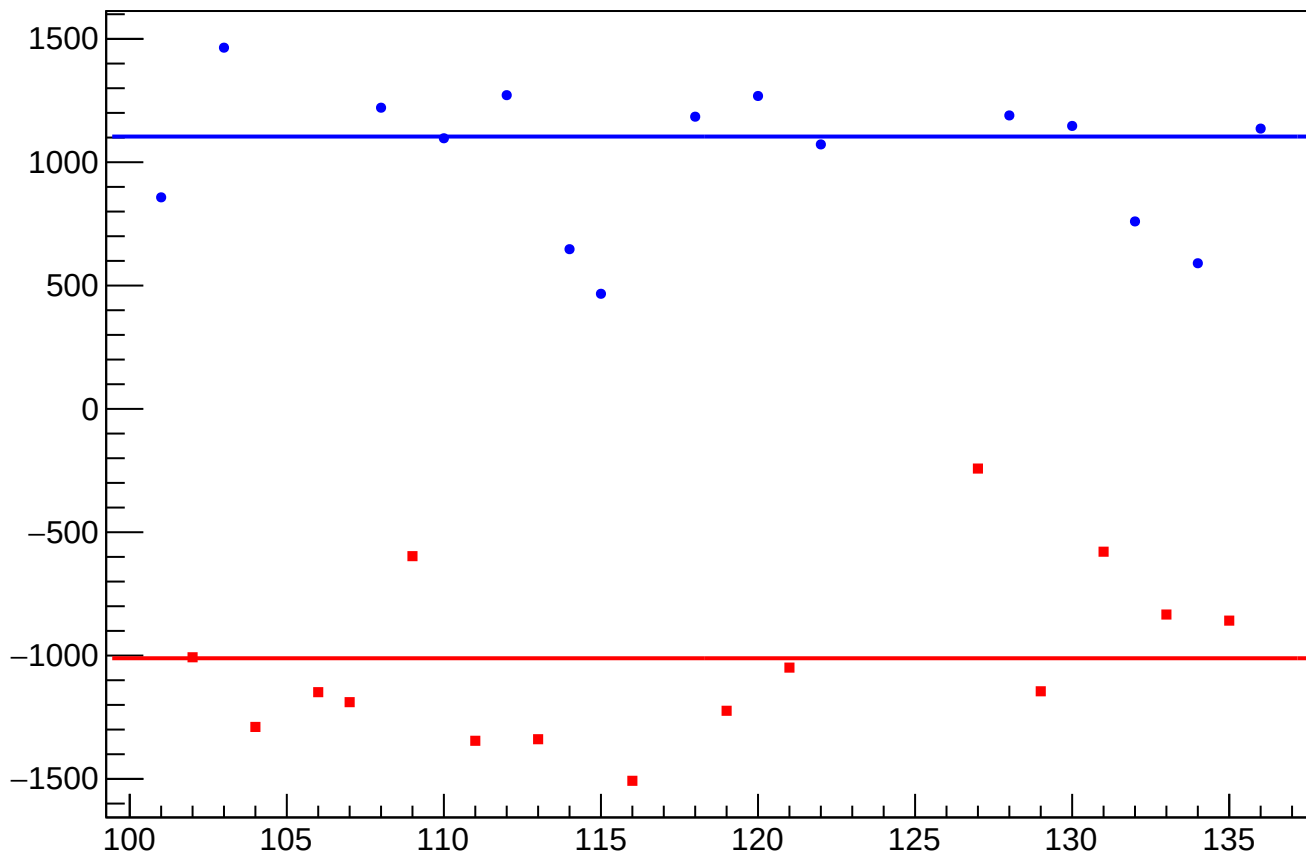
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

3.569+/-0.000 χ^2/NDF : 17298154802524

-107.151+/-0.000 χ^2/NDF : 815649828603169106744551417917210624.0/14

dit_sam6_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

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

Right Out: -1010.915+/-0.000 χ^2/NDF : 68871834976399364325133020664839536640.0/14

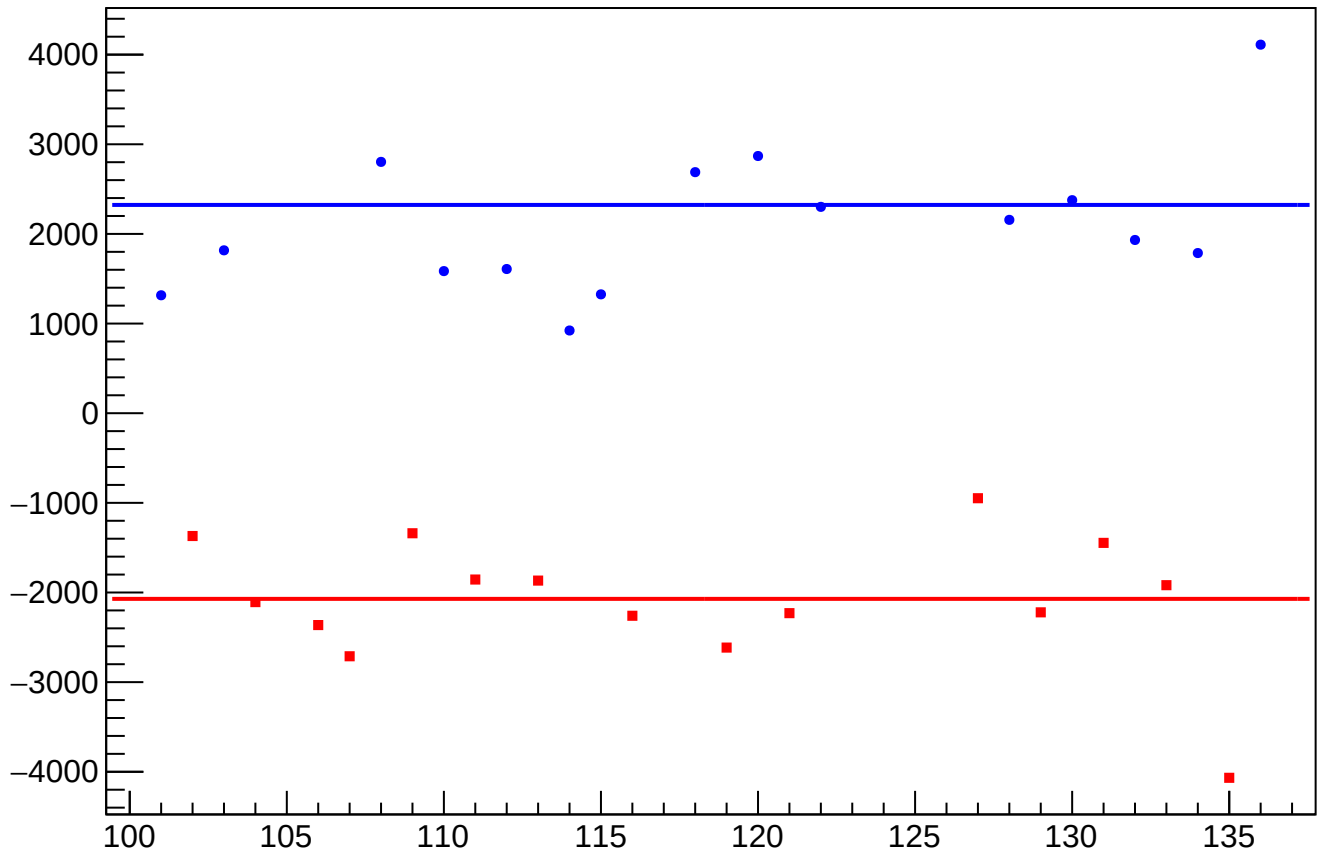
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1104.111+/-0.000 χ^2/NDF : 3273784159158745

47.413+/-0.000 χ^2/NDF : 1552087768715

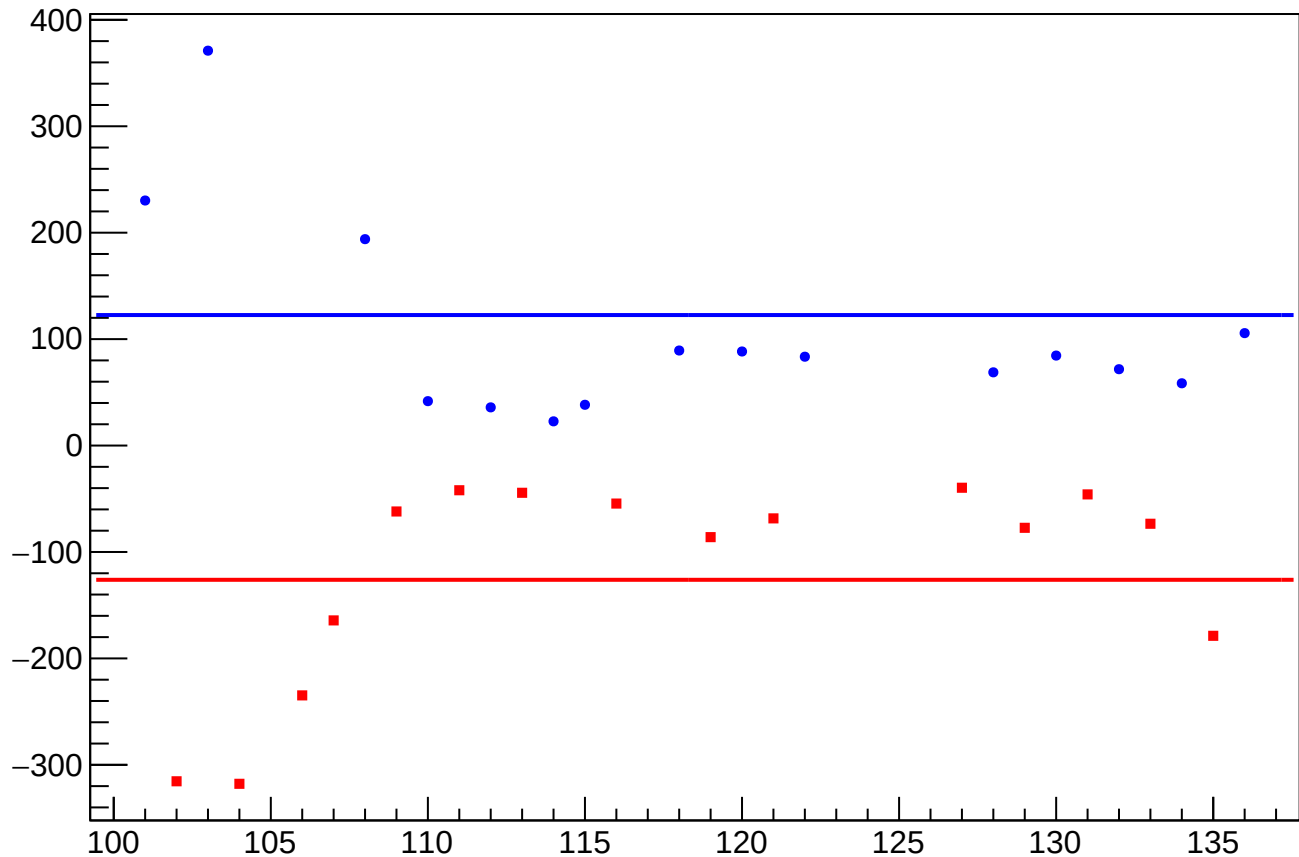
-1010.915+/-0.000 χ^2/NDF : 688718349763993

dit_sam7_coil3_mean vs Slug, Sign Corrected



Right In: 2323.372+/-0.000 χ^2/NDF : 476371189888349375964725620757728591872.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -2071.098+/-0.000 χ^2/NDF : 356747036582618734469865674147366961152.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_err_mean vs Slug, Sign Corrected



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

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

Right Out: -126.141+/-0.000 χ^2/NDF : 6465372279537978393549500181582446592.0/14

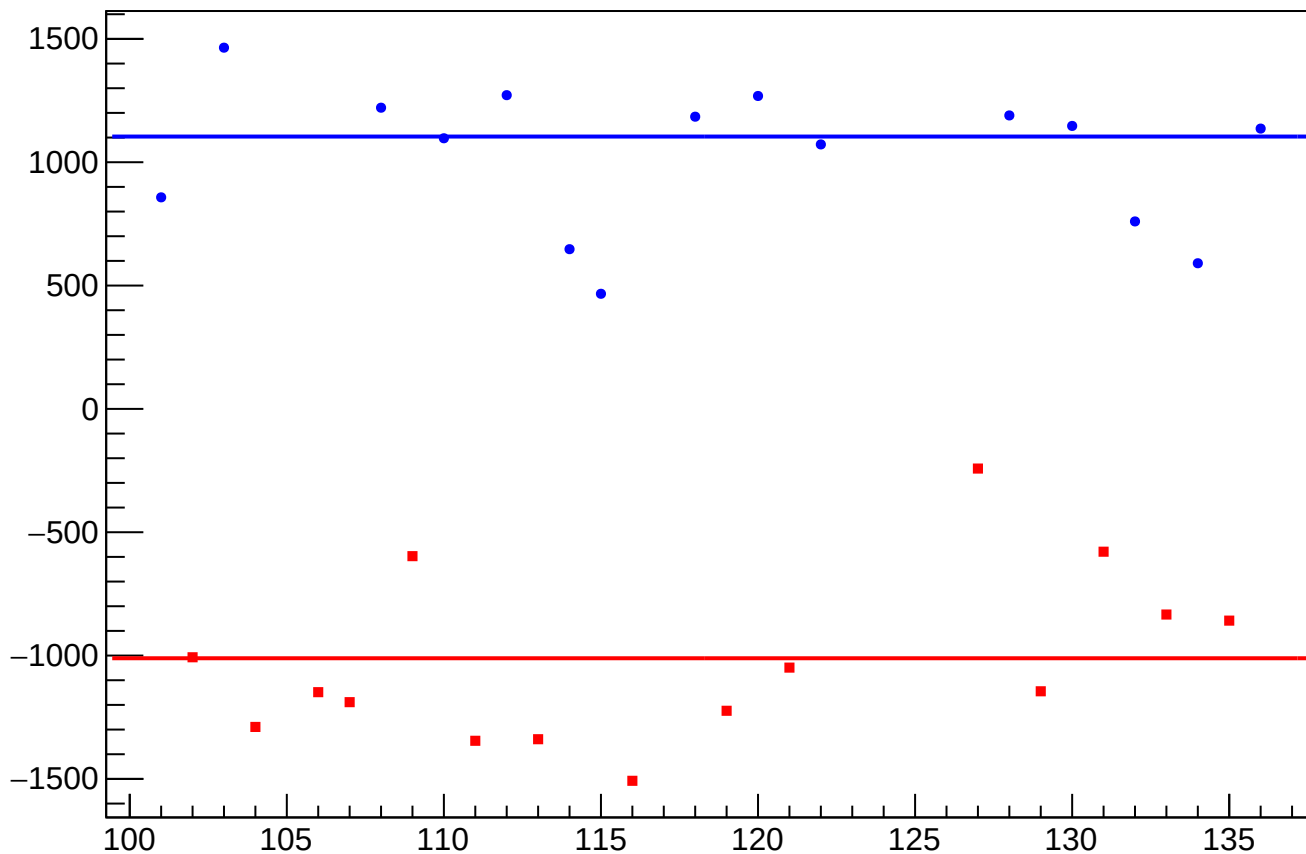
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-1.664+/-0.000 χ^2/NDF : 3246845238358

-126.141+/-0.000 χ^2/NDF : 6465372279537978393549500181582446592.0/14

dit_sam7_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

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

Right Out: -1010.915+/-0.000 χ^2/NDF : 68871834976399364325133020664839536640.0/14

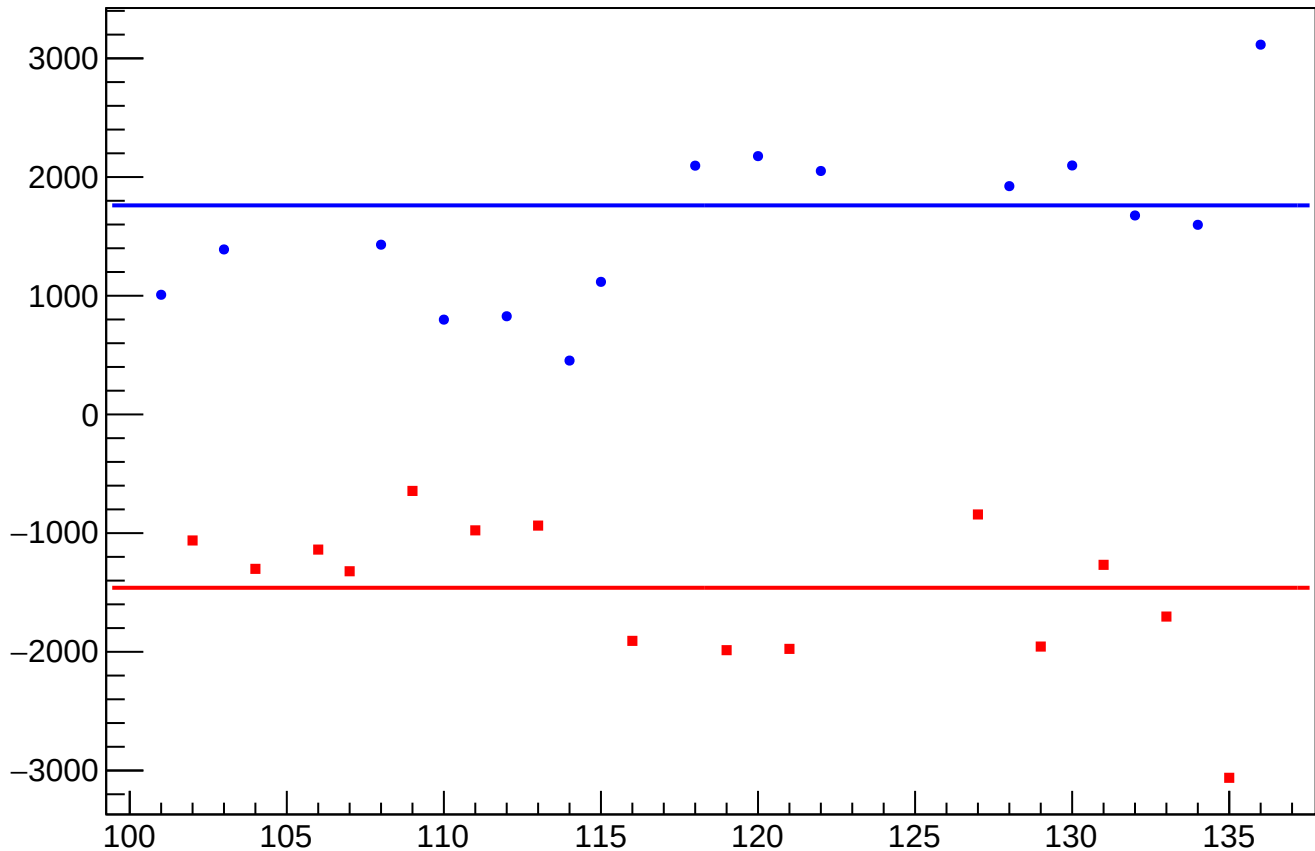
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1104.111+/-0.000 χ^2/NDF : 3273784159158745

47.413+/-0.000 χ^2/NDF : 1552087768715

-1010.915+/-0.000 χ^2/NDF : 688718349763993

dit_sam8_coil3_mean vs Slug, Sign Corrected



Right In: 1761.245+/-0.000 χ^2/NDF : 332206925976055306953064744993096204288.0/14

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

Right Out: -1460.370+/-0.000 χ^2/NDF : 254879183296637543033149514634561060864.0/14

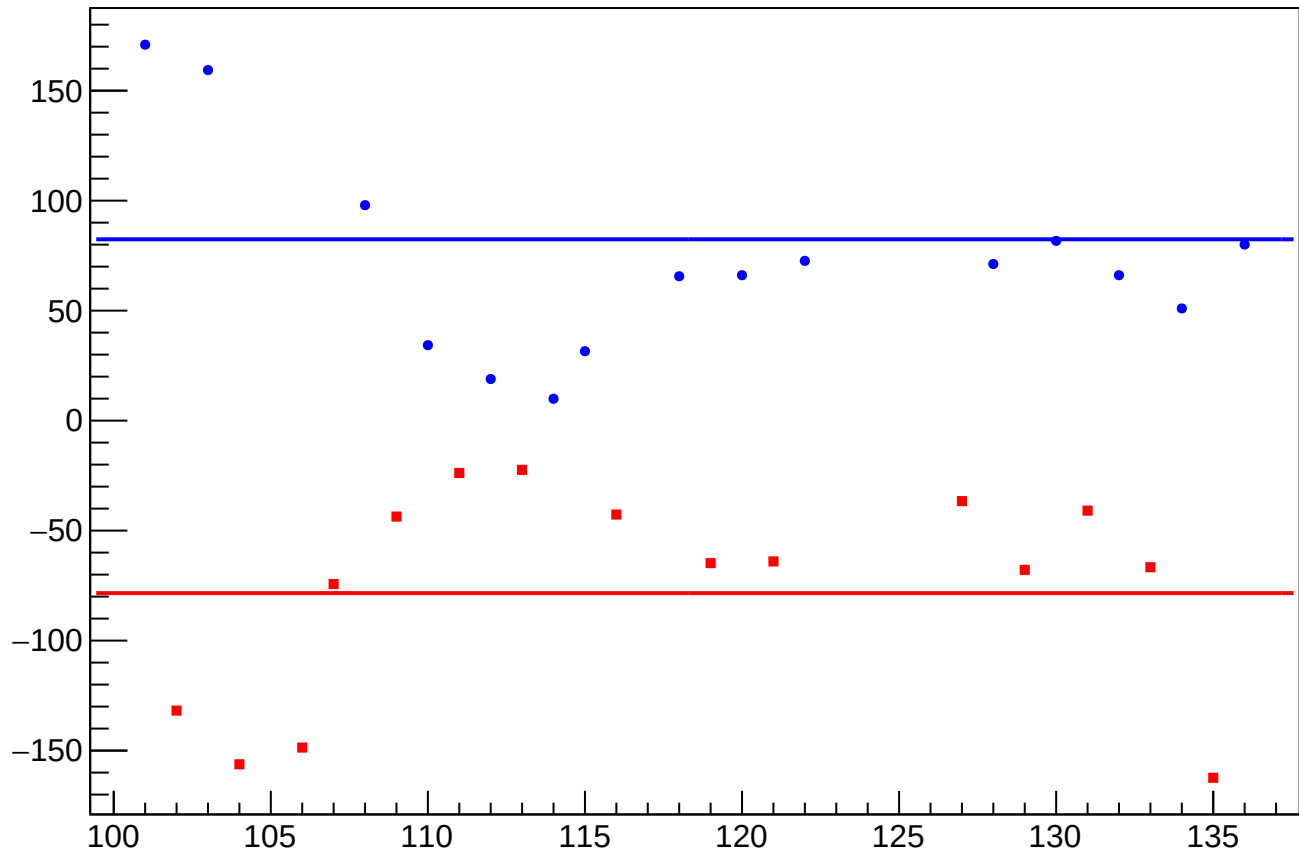
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1761.245+/-0.000 χ^2/NDF : 3322069259760553

151.679+/-0.000 χ^2/NDF : 395241085792

-1460.370+/-0.000 χ^2/NDF : 254879183296637

dit_sam8_coil3_err_mean vs Slug, Sign Corrected



Right In: 82.422+/-0.000 χ^2/NDF : 1263633347129443757477527241185296384.0/14

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

Right Out: -78.409+/-0.000 χ^2/NDF : 1493643758609154651617593249153155072.0/14

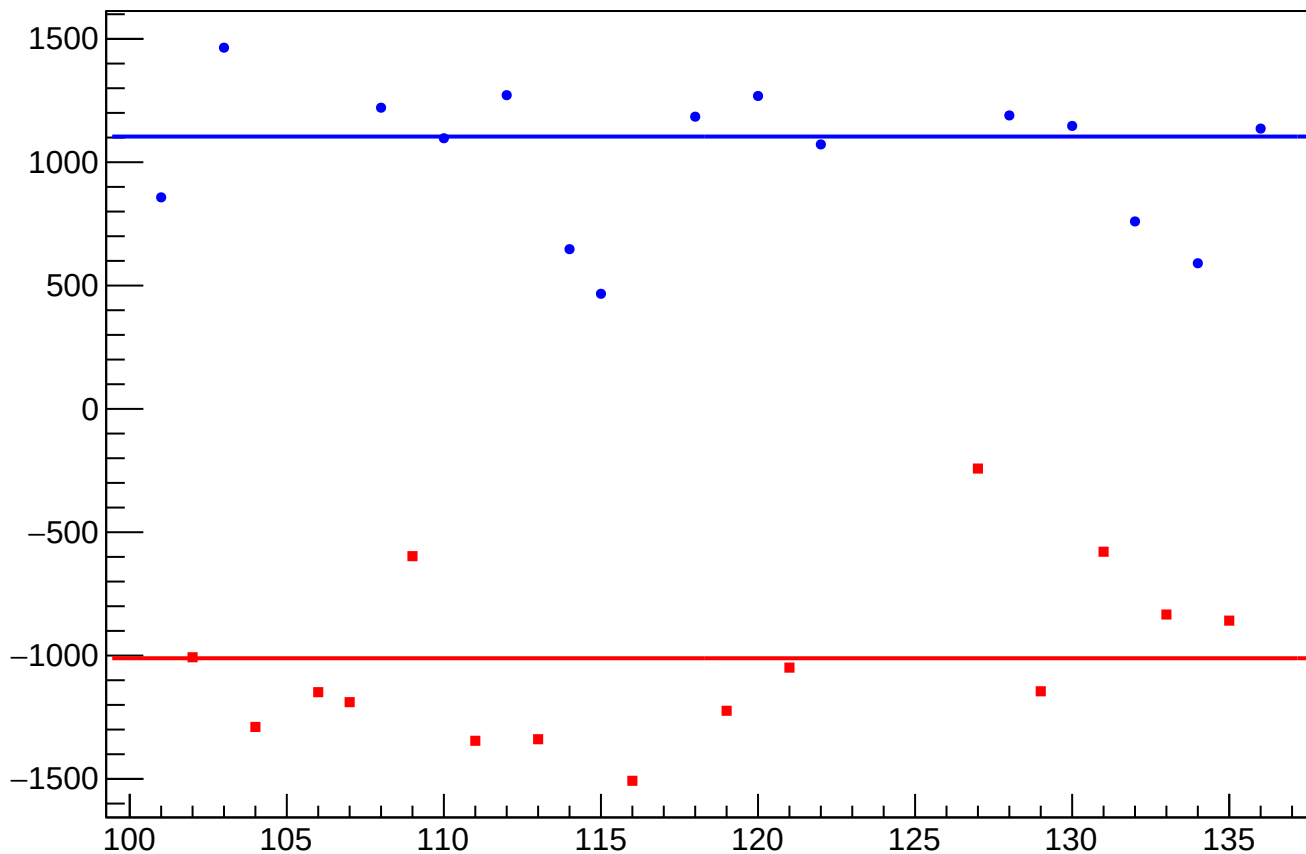
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

82.422+/-0.000 χ^2/NDF : 1263633347129443757477527241185296384.0/14

2.068+/-0.000 χ^2/NDF : 11144551470857

-78.409+/-0.000 χ^2/NDF : 1493643758609154651617593249153155072.0/14

dit_sam8_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

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

Right Out: -1010.915+/-0.000 χ^2/NDF : 68871834976399364325133020664839536640.0/14

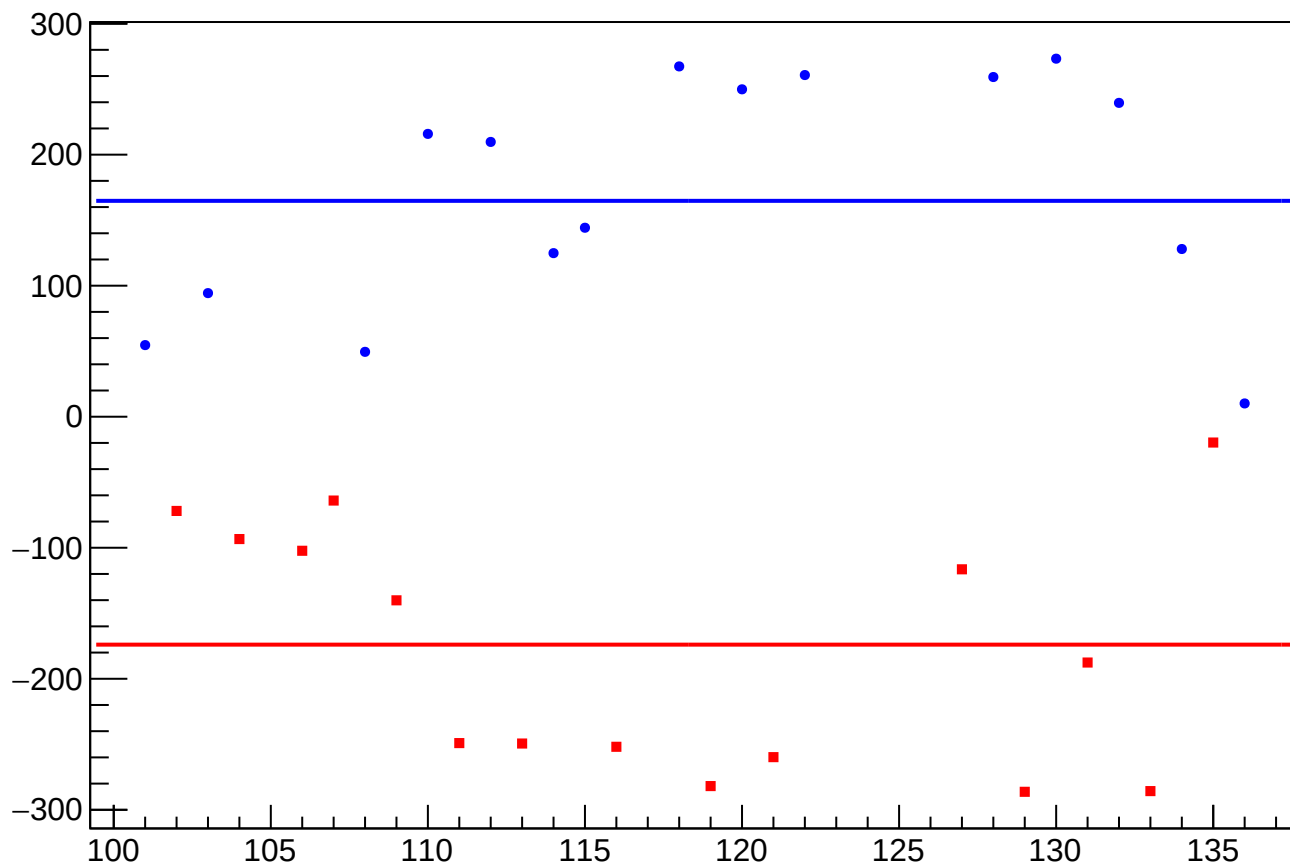
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1104.111+/-0.000 χ^2/NDF : 3273784159158745

47.413+/-0.000 χ^2/NDF : 1552087768715

-1010.915+/-0.000 χ^2/NDF : 688718349763993

dit_4aX_coil7_mean vs Slug, Sign Corrected



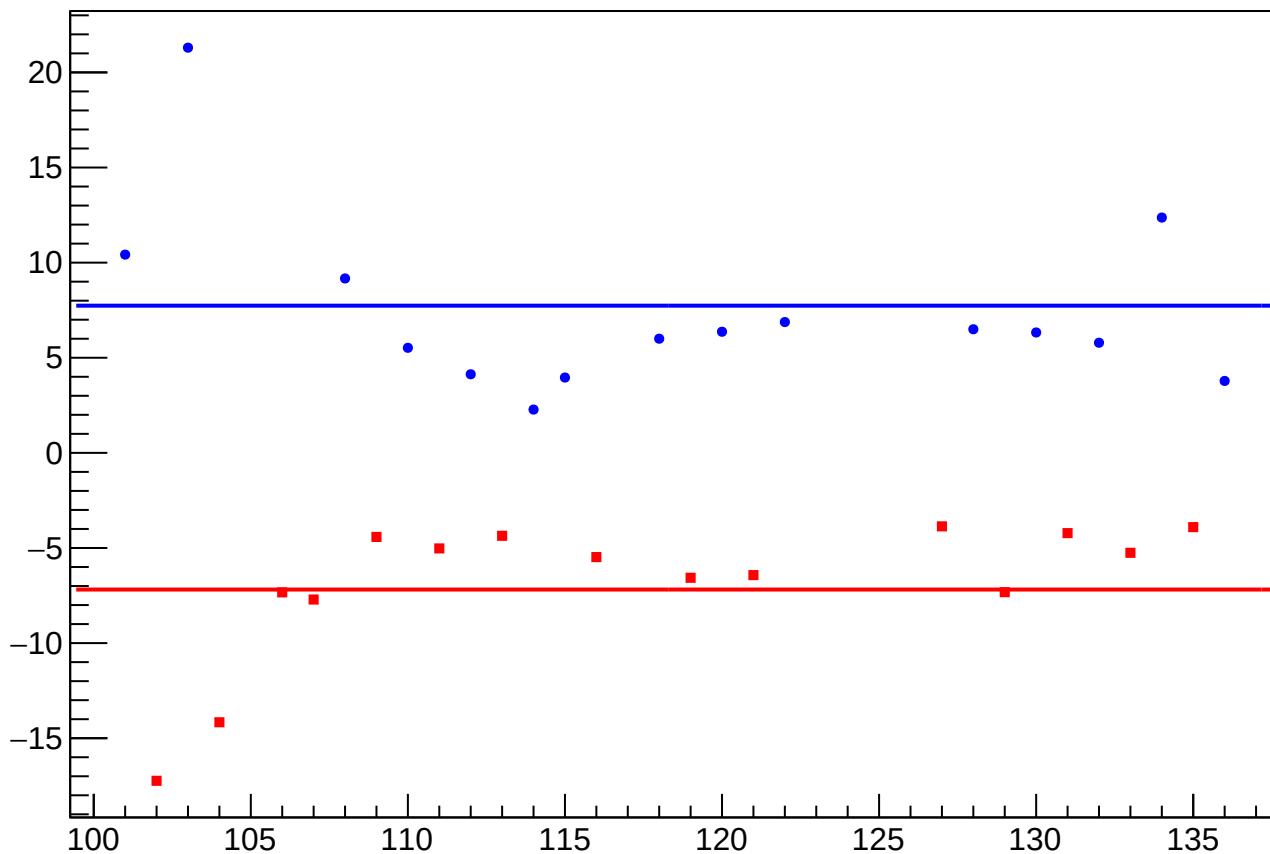
Right In: 164.752+/-0.000 χ^2/NDF : 6369828943181833917425699916554960896.0/14

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

Right Out: -173.947+/-0.000 χ^2/NDF : 5507873781553257372650326190200979456.0/14

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

dit_4aX_coil7_err_mean vs Slug, Sign Corrected



Right In: 7.738+/-0.000 χ^2/NDF : 15127215479234506007469492768079872.0/14

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

Right Out: -7.184+/-0.000 χ^2/NDF : 10923560095239765520977226402627584.0/14

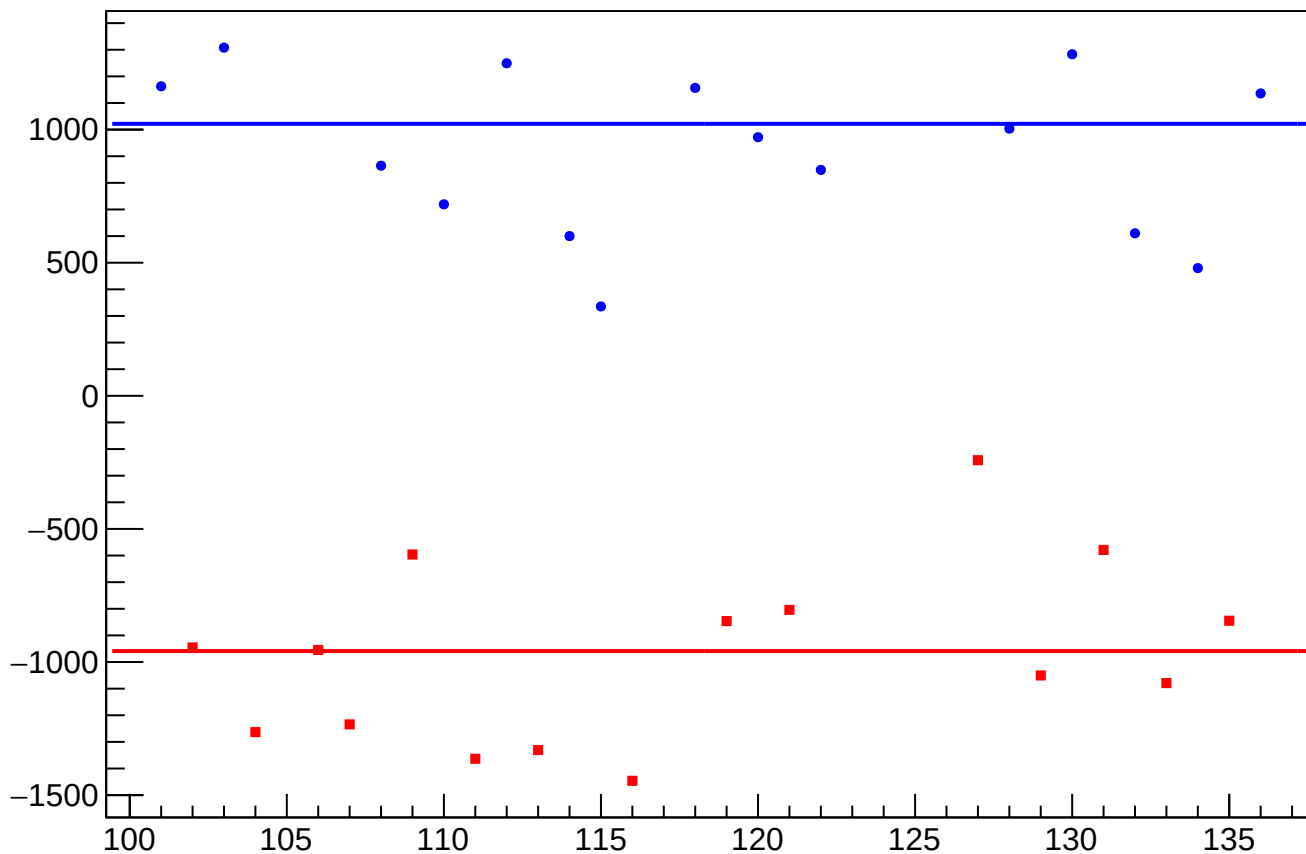
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.738+/-0.000 χ^2/NDF : 1512721547923450600

0.283+/-0.000 χ^2/NDF : 98256227468618

-7.184+/-0.000 χ^2/NDF : 109235600952397655

dit_4aX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

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

Right Out: -958.813+/-0.000 χ^2/NDF : 64687746682142228506685794157047316480.0/14

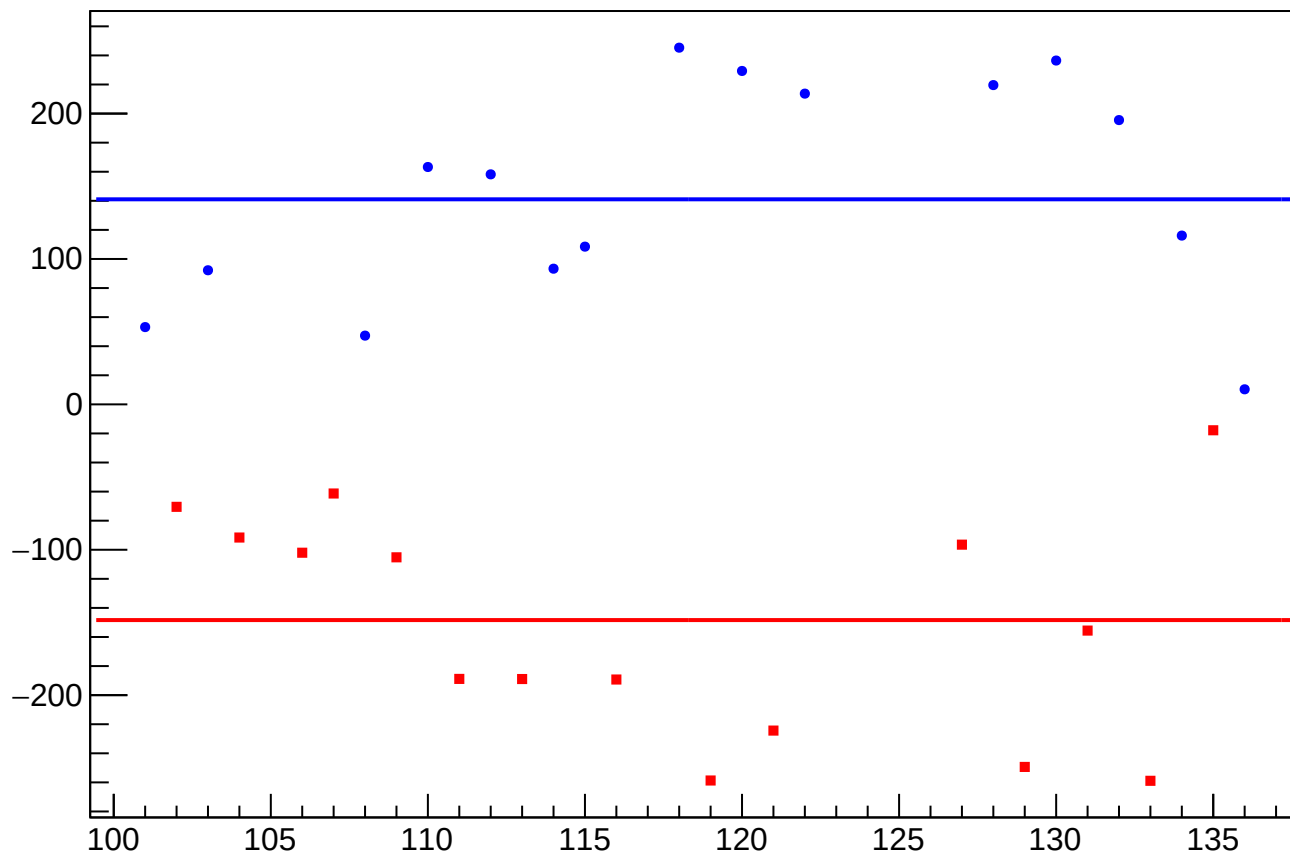
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1021.684+/-0.000 χ^2/NDF : 4049310147087027

32.199+/-0.000 χ^2/NDF : 1377008550179

-958.813+/-0.000 χ^2/NDF : 6468774668214222

dit_4eX_coil7_mean vs Slug, Sign Corrected



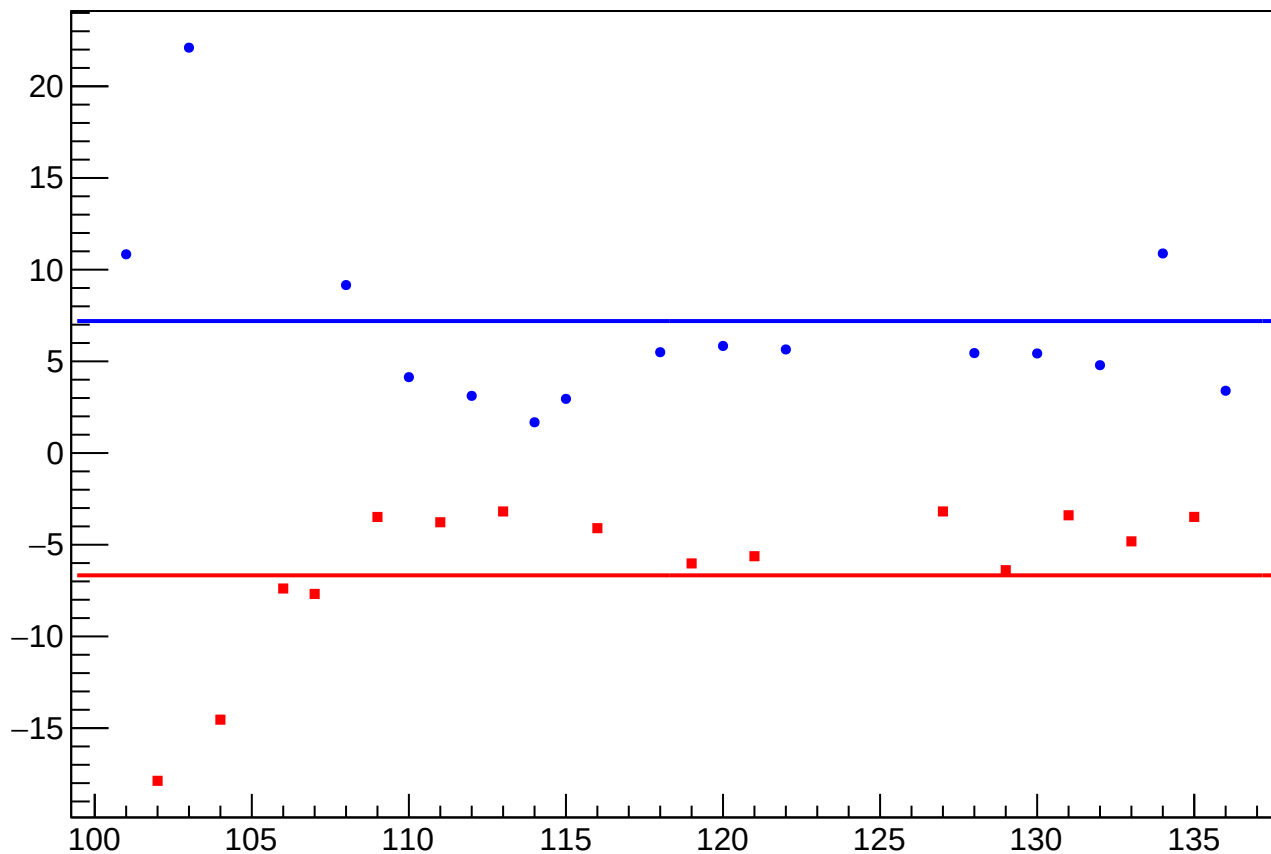
Right In: 141.032 $\pm$ 0.000 χ^2 /NDF: 4507992585512923332587415612245934080.0/14

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

Right Out: -148.362 $\pm$ 0.000 χ^2 /NDF: 3889803511006685963352318602582687744.0/14

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

dit_4eX_coil7_err_mean vs Slug, Sign Corrected



Right In: 7.198+/-0.000 χ^2/NDF : 18212640728502785337831966963138560.0/14

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

Right Out: -6.669+/-0.000 χ^2/NDF : 13740003800960931142051072147718144.0/14

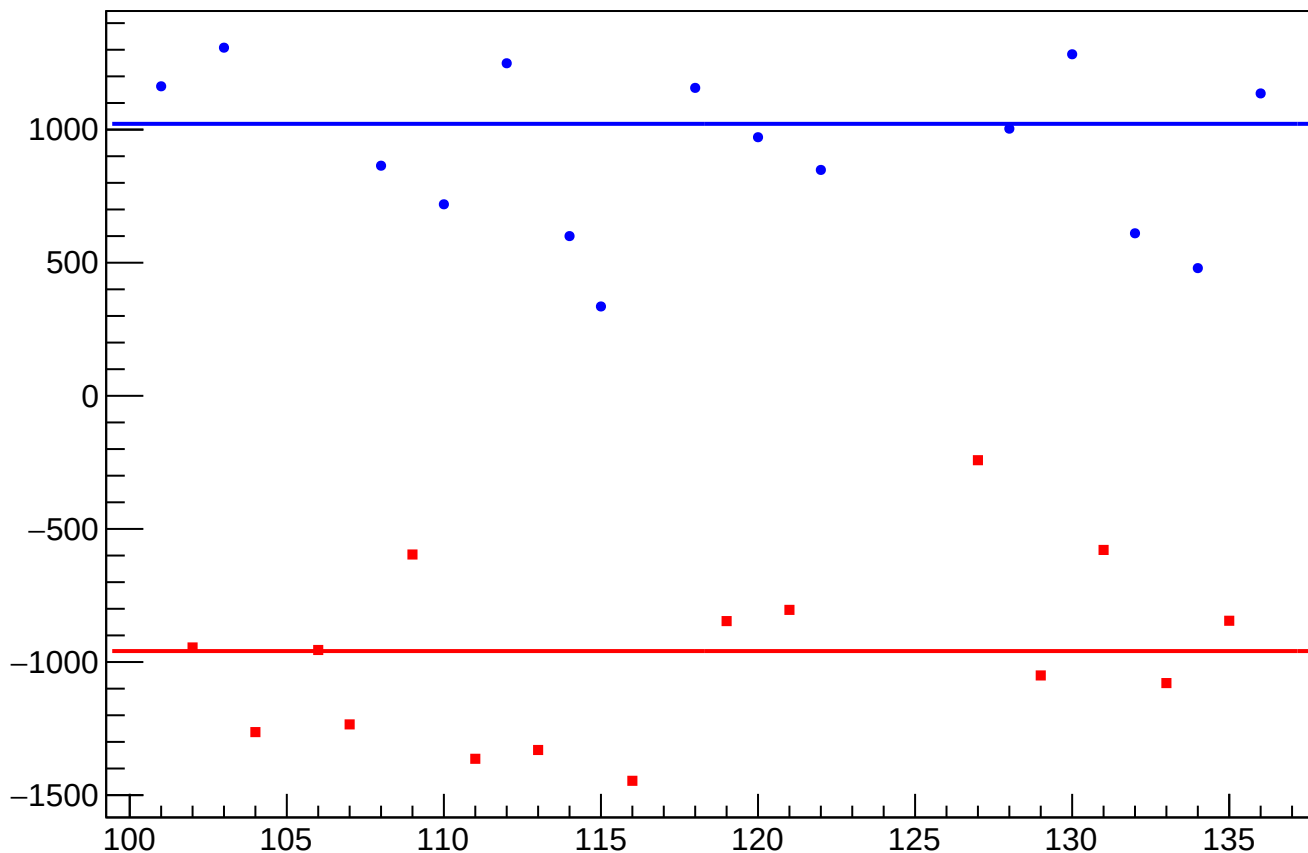
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.198+/-0.000 χ^2/NDF : 1821264072850278533

0.270+/-0.000 χ^2/NDF : 94299017679599

-6.669+/-0.000 χ^2/NDF : 137400038009609311

dit_4eX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

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

Right Out: -958.813+/-0.000 χ^2/NDF : 64687746682142228506685794157047316480.0/14

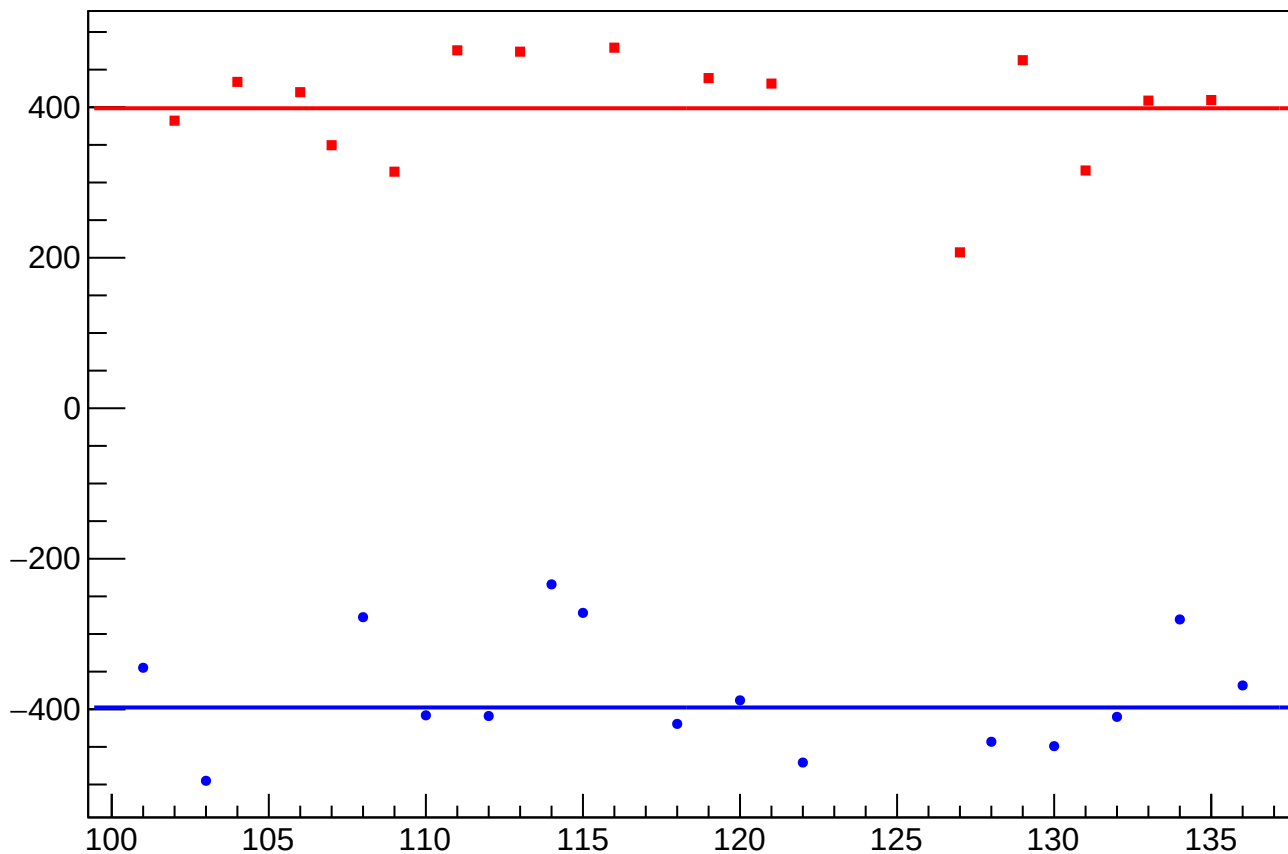
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1021.684+/-0.000 χ^2/NDF : 4049310147087027

32.199+/-0.000 χ^2/NDF : 1377008550179

-958.813+/-0.000 χ^2/NDF : 6468774668214222

dit_11X12X_coil7_mean vs Slug, Sign Corrected



Right In: -397.613+/-0.000 χ^2/NDF : 2661280785384633207096106229474263040.0/14

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

Right Out: 398.666+/-0.000 χ^2/NDF : 3375228362782491367376992266985930752.0/14

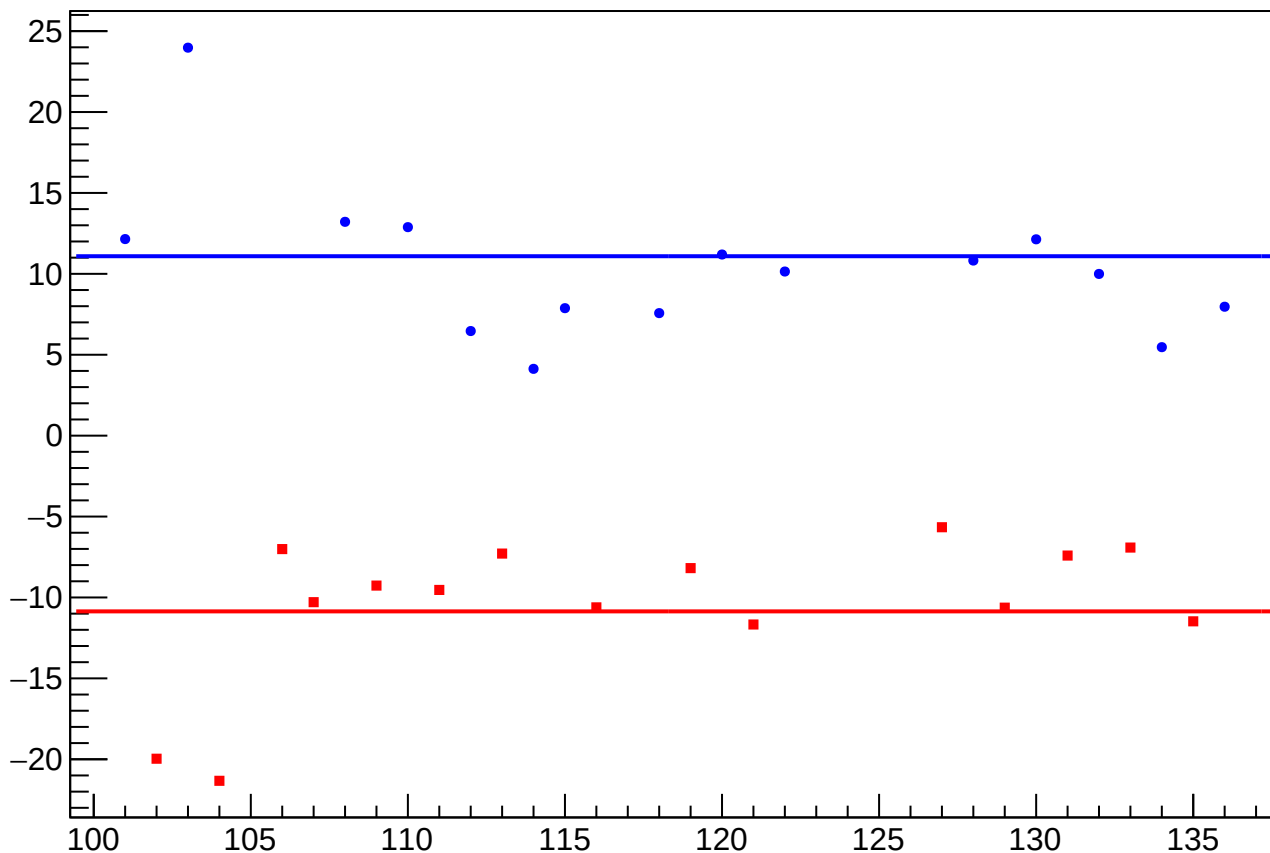
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-397.613+/-0.000 χ^2/NDF : 2661280785384633

0.220+/-0.000 χ^2/NDF : 21163066026370

398.666+/-0.000 χ^2/NDF : 33752283627824913

dit_11X12X_coil7_err_mean vs Slug, Sign Corrected



Right In: 11.089+/-0.000 χ^2/NDF : 14235991122014984478163351266918400.0/14

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

Right Out: -10.860+/-0.000 χ^2/NDF : 14367824940427667105226479131164672.0/14

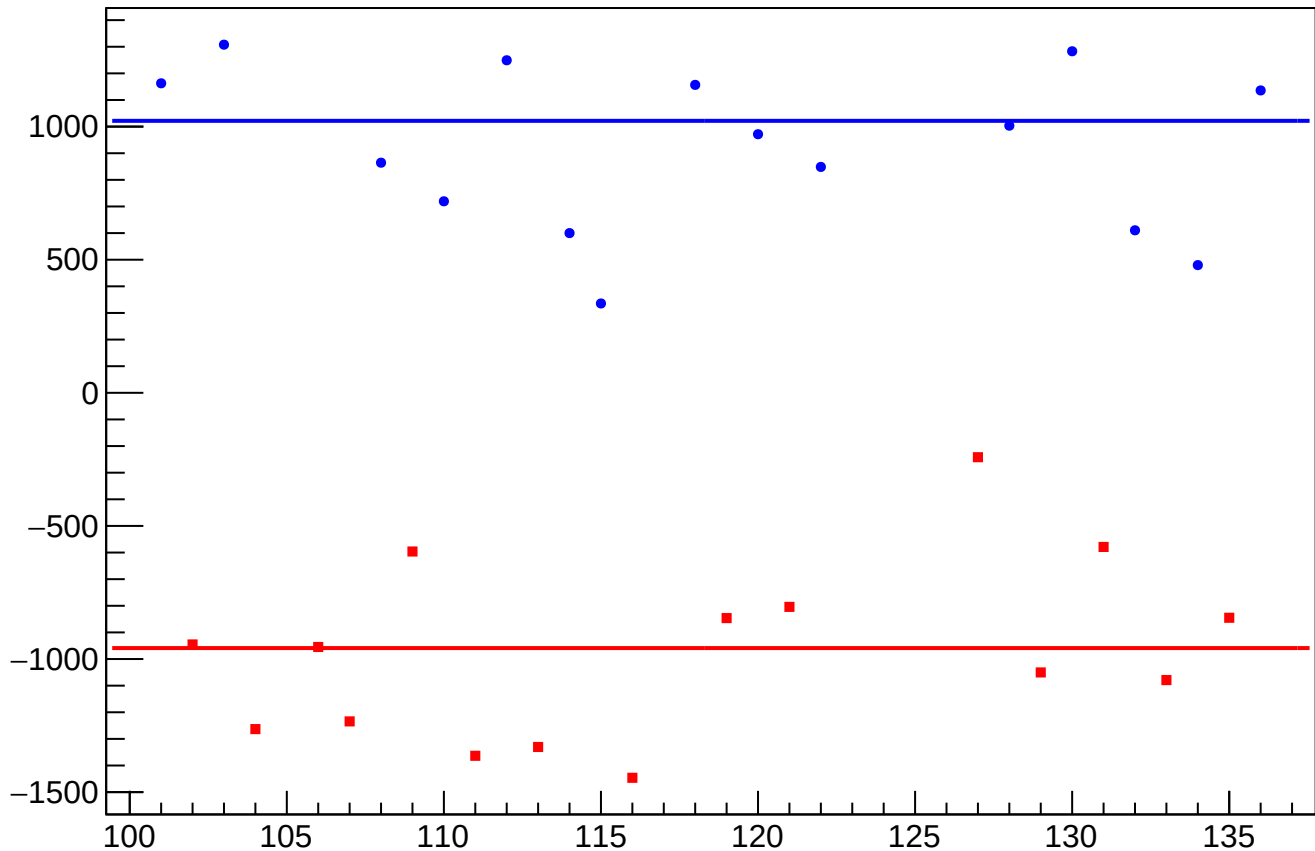
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.089+/-0.000 χ^2/NDF : 14235991122014984478163351266918400.0/14

0.123+/-0.000 χ^2/NDF : 18481406930372.0/14

-10.860+/-0.000 χ^2/NDF : 14367824940427667105226479131164672.0/14

dit_11X12X_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

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

Right Out: -958.813+/-0.000 χ^2/NDF : 64687746682142228506685794157047316480.0/14

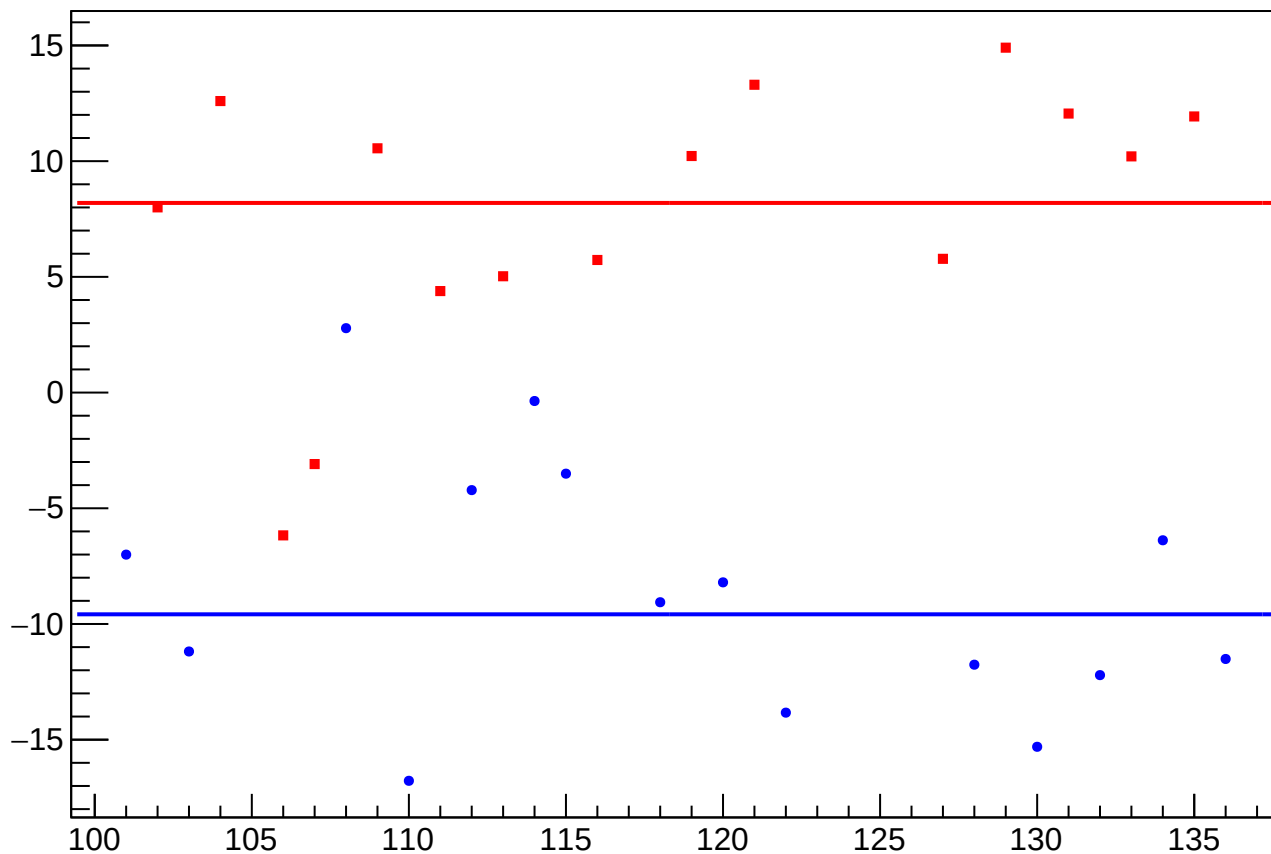
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1021.684+/-0.000 χ^2/NDF : 4049310147087027

32.199+/-0.000 χ^2/NDF : 1377008550179

-958.813+/-0.000 χ^2/NDF : 6468774668214222

dit_4aY_coil7_mean vs Slug, Sign Corrected



Right In: -9.582+/-0.000 χ^2/NDF : 14702679983940002820806471963377664.0/14

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

Right Out: 8.195+/-0.000 χ^2/NDF : 18298143629800187887491874371403776.0/14

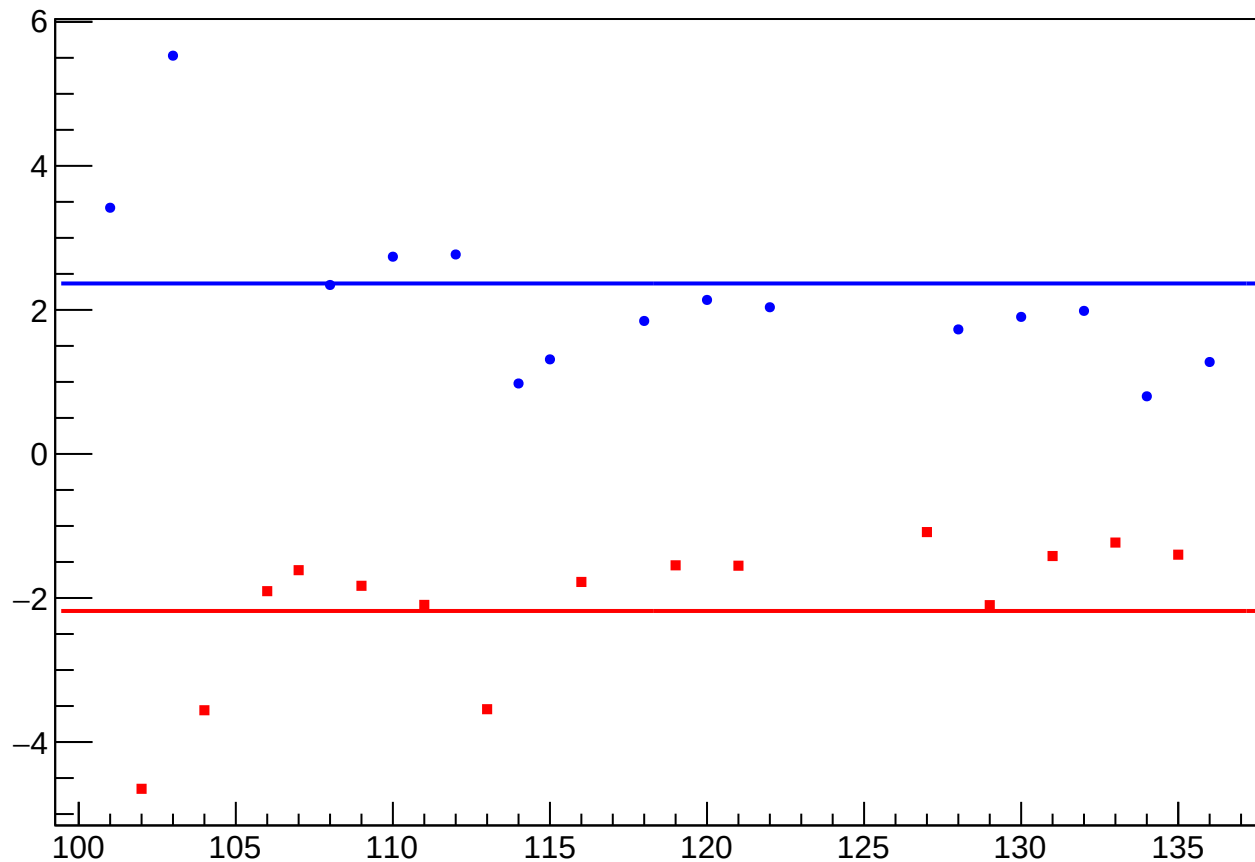
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.582+/-0.000 χ^2/NDF : 14702679983940002820806471963377664.0/14

-0.701+/-0.000 χ^2/NDF : 13547003045728.0/14

8.195+/-0.000 χ^2/NDF : 18298143629800187887491874371403776.0/14

dit_4aY_coil7_err_mean vs Slug, Sign Corrected



Right In: 2.367+/-0.000 χ^2/NDF : 920633294546152876922066767446016.0/14

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

Right Out: -2.180+/-0.000 χ^2/NDF : 739131206099279249207705408110592.0/14

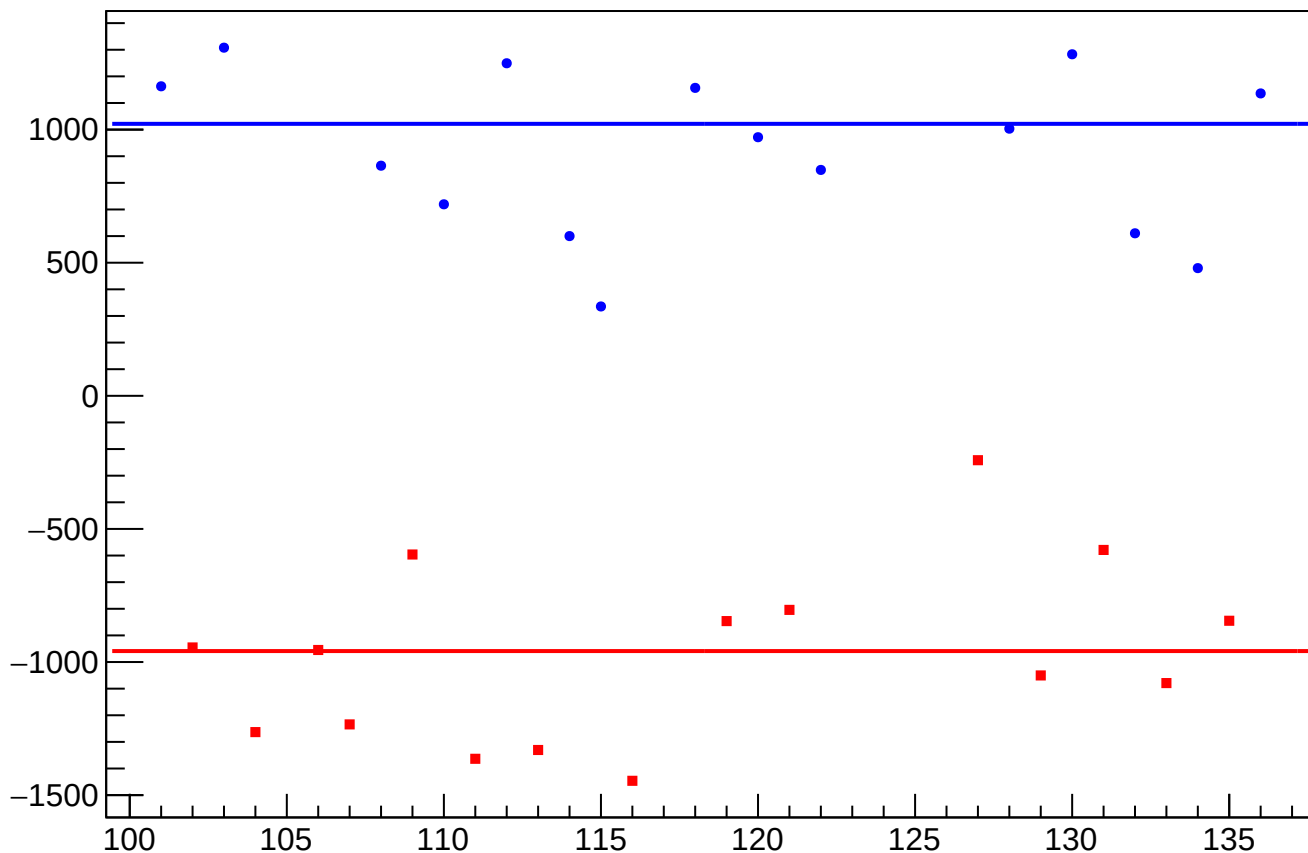
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.367+/-0.000 χ^2/NDF : 9206332945461528769

0.095+/-0.000 χ^2/NDF : 83646348102258

-2.180+/-0.000 χ^2/NDF : 739131206099279249

dit_4aY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

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

Right Out: -958.813+/-0.000 χ^2/NDF : 64687746682142228506685794157047316480.0/14

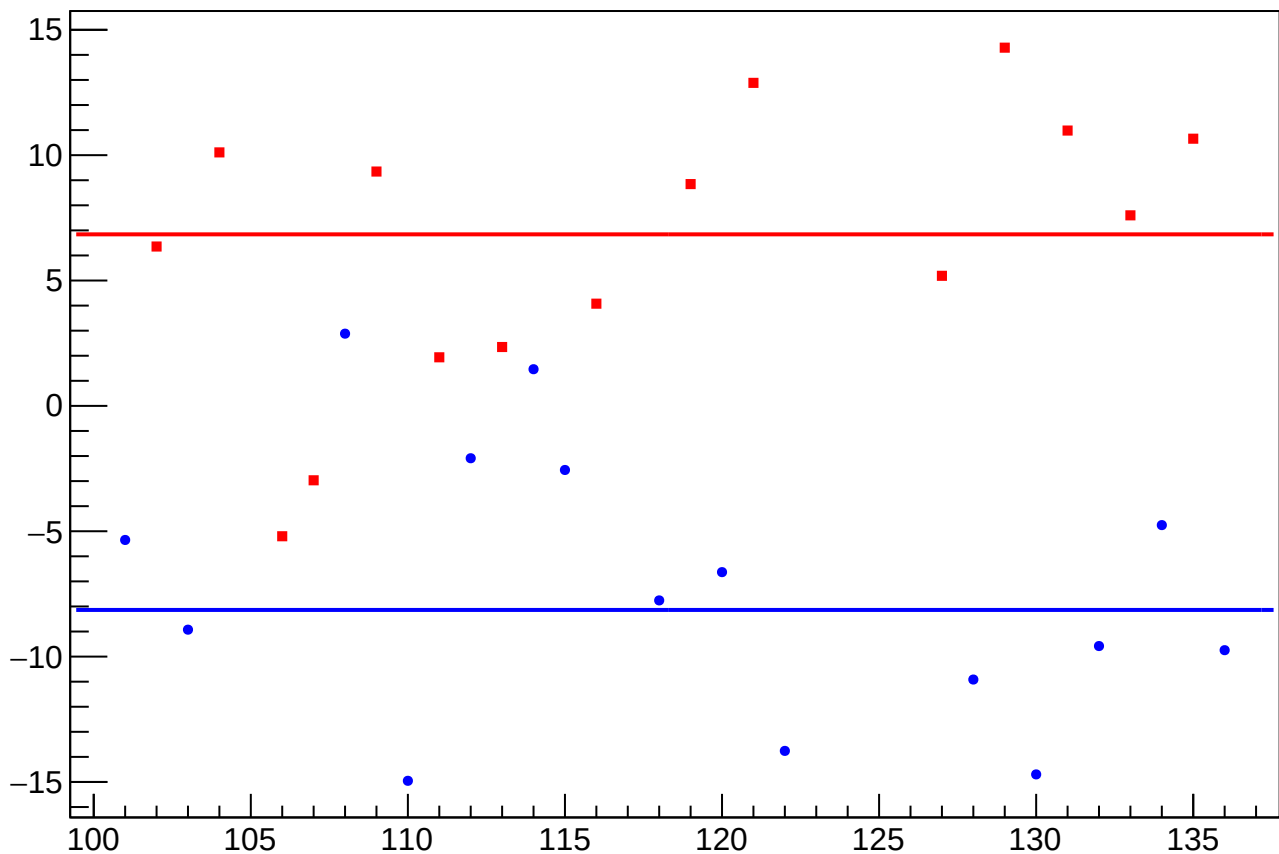
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1021.684+/-0.000 χ^2/NDF : 4049310147087027

32.199+/-0.000 χ^2/NDF : 1377008550179

-958.813+/-0.000 χ^2/NDF : 6468774668214222

dit_4eY_coil7_mean vs Slug, Sign Corrected



Right In: -8.139+/-0.000 χ^2/NDF : 14676442649222120372533779893321728.0/14

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

Right Out: 6.842+/-0.000 χ^2/NDF : 16477232218756393247313390903230464.0/14

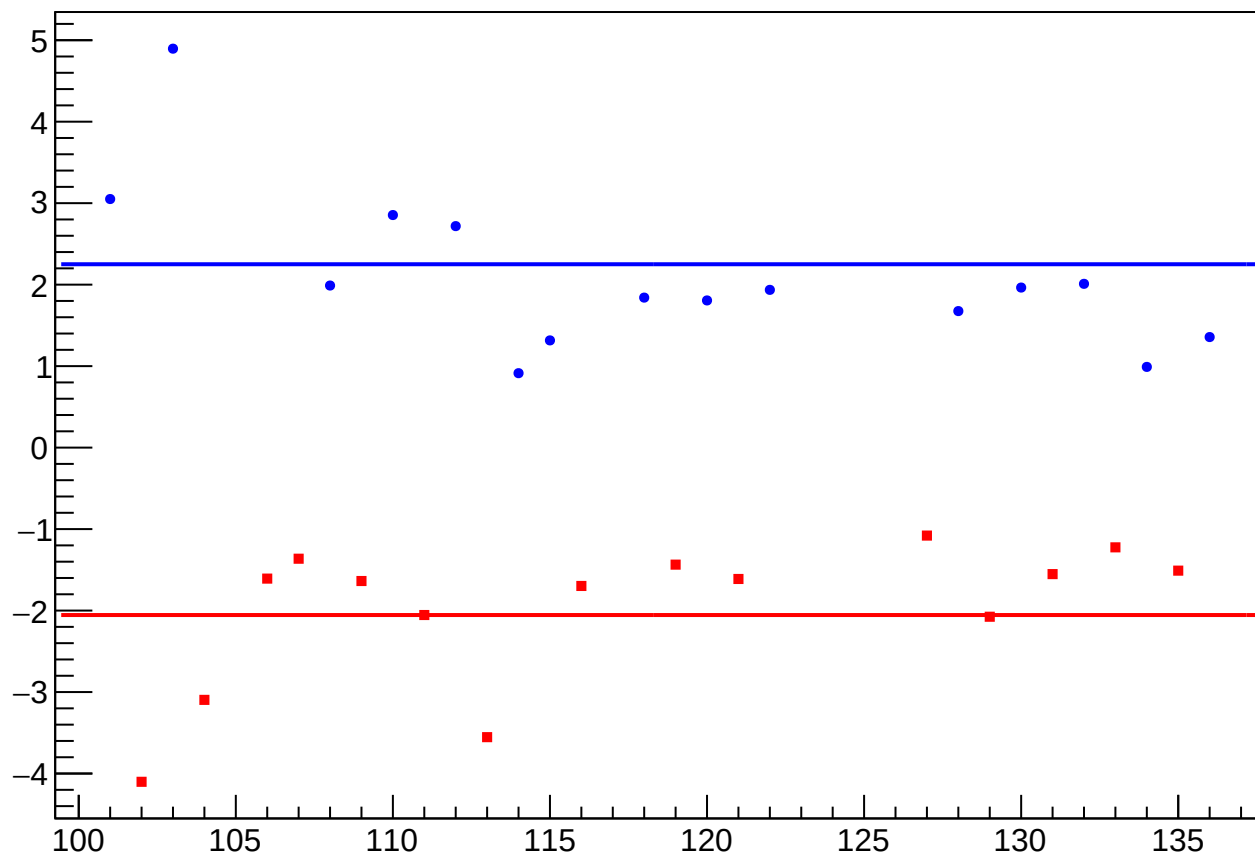
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.139+/-0.000 χ^2/NDF : 146764426492221203

-0.654+/-0.000 χ^2/NDF : 1039234143149

6.842+/-0.000 χ^2/NDF : 1647723221875639324

dit_4eY_coil7_err_mean vs Slug, Sign Corrected



Right In: 2.250+/-0.000 χ^2/NDF : 656774588136274816295442701090816.0/14

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

Right Out: -2.055+/-0.000 χ^2/NDF : 559109415736646200142035836469248.0/14

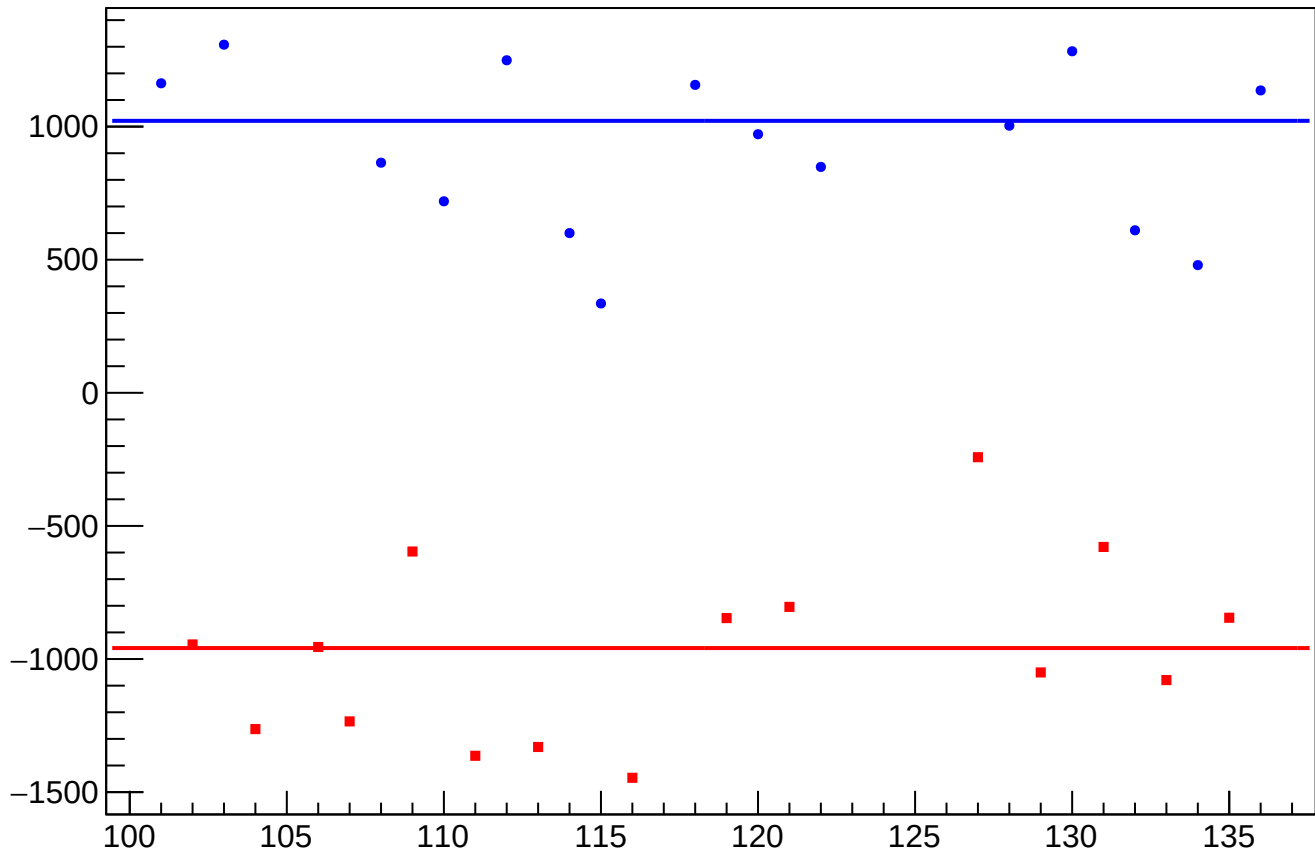
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.250+/-0.000 χ^2/NDF : 656774588136274816295442701090816.0/14

0.099+/-0.000 χ^2/NDF : 72256184094087

-2.055+/-0.000 χ^2/NDF : 559109415736646200142035836469248.0/14

dit_4eY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

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

Right Out: -958.813+/-0.000 χ^2/NDF : 64687746682142228506685794157047316480.0/14

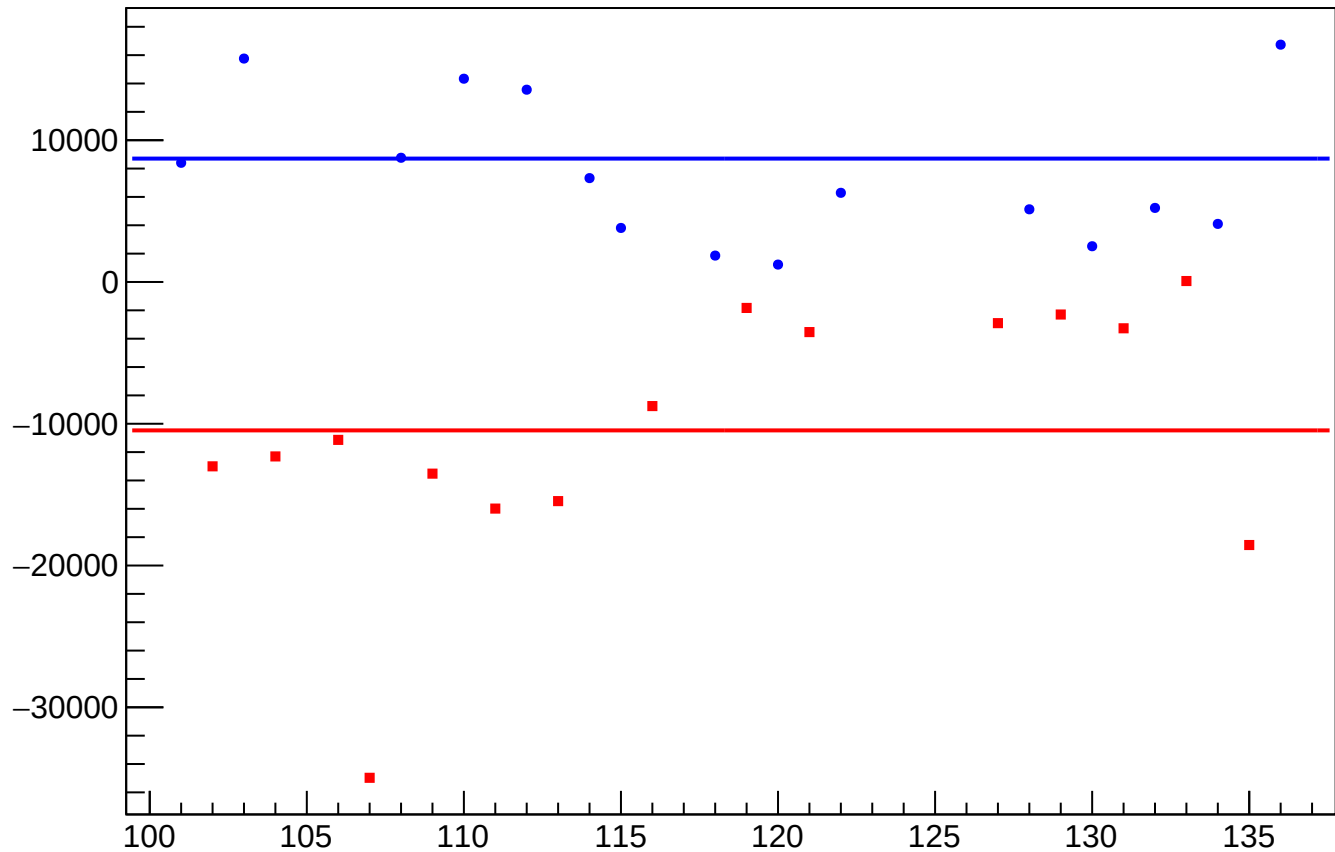
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1021.684+/-0.000 χ^2/NDF : 4049310147087027

32.199+/-0.000 χ^2/NDF : 1377008550179

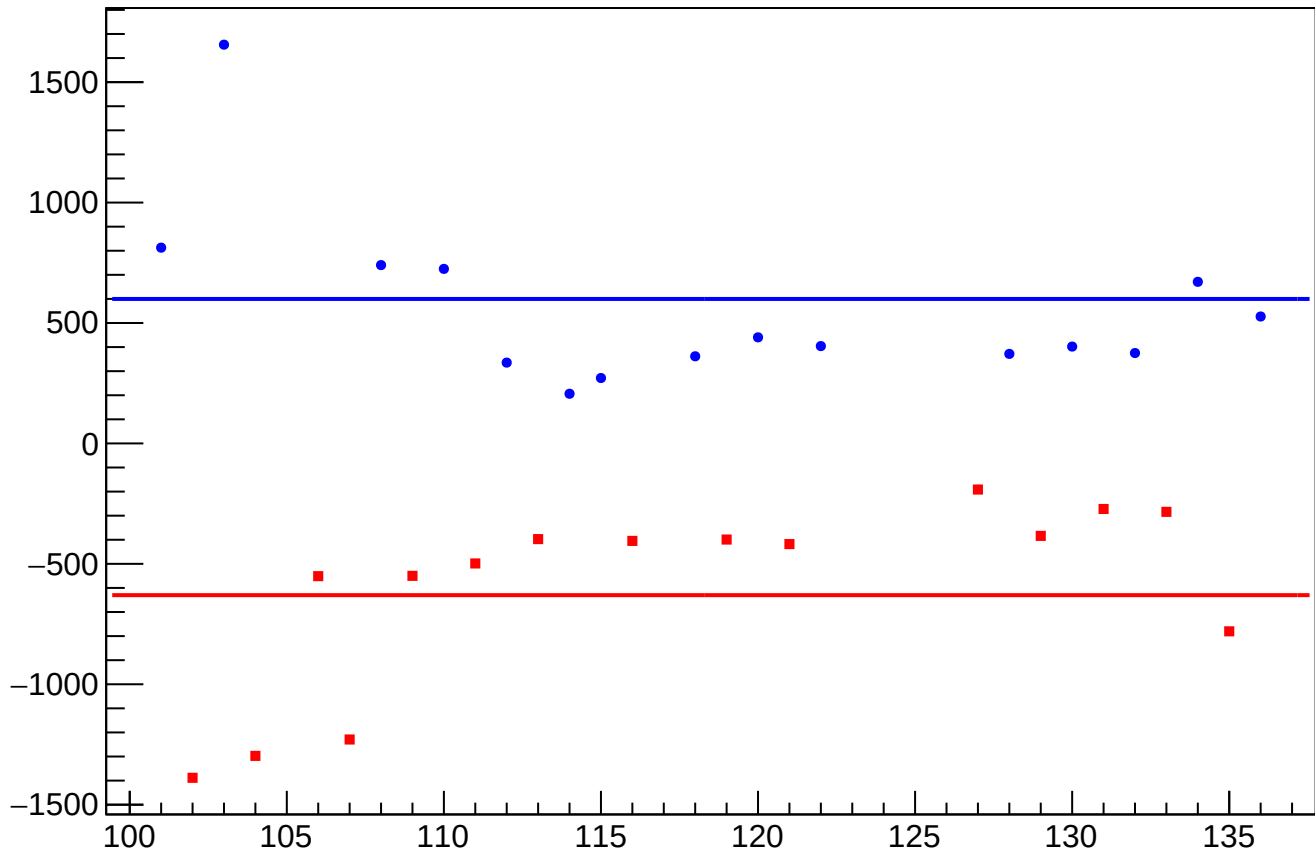
-958.813+/-0.000 χ^2/NDF : 6468774668214222

dit_usl_coil7_mean vs Slug, Sign Corrected



Right In: 8703.332+/-0.000 χ^2/NDF : 19501133067308426859536304500819191922688.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -10468.122+/-0.000 χ^2/NDF : 46111347011317780955366791569209781387264.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_err_mean vs Slug, Sign Corrected



Right In: 599.849+/-0.000 χ^2/NDF : 89258961100373244309337208715638472704.0/14

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

Right Out: -629.965+/-0.000 χ^2/NDF : 100518231005870447885493145057582120960.0/14

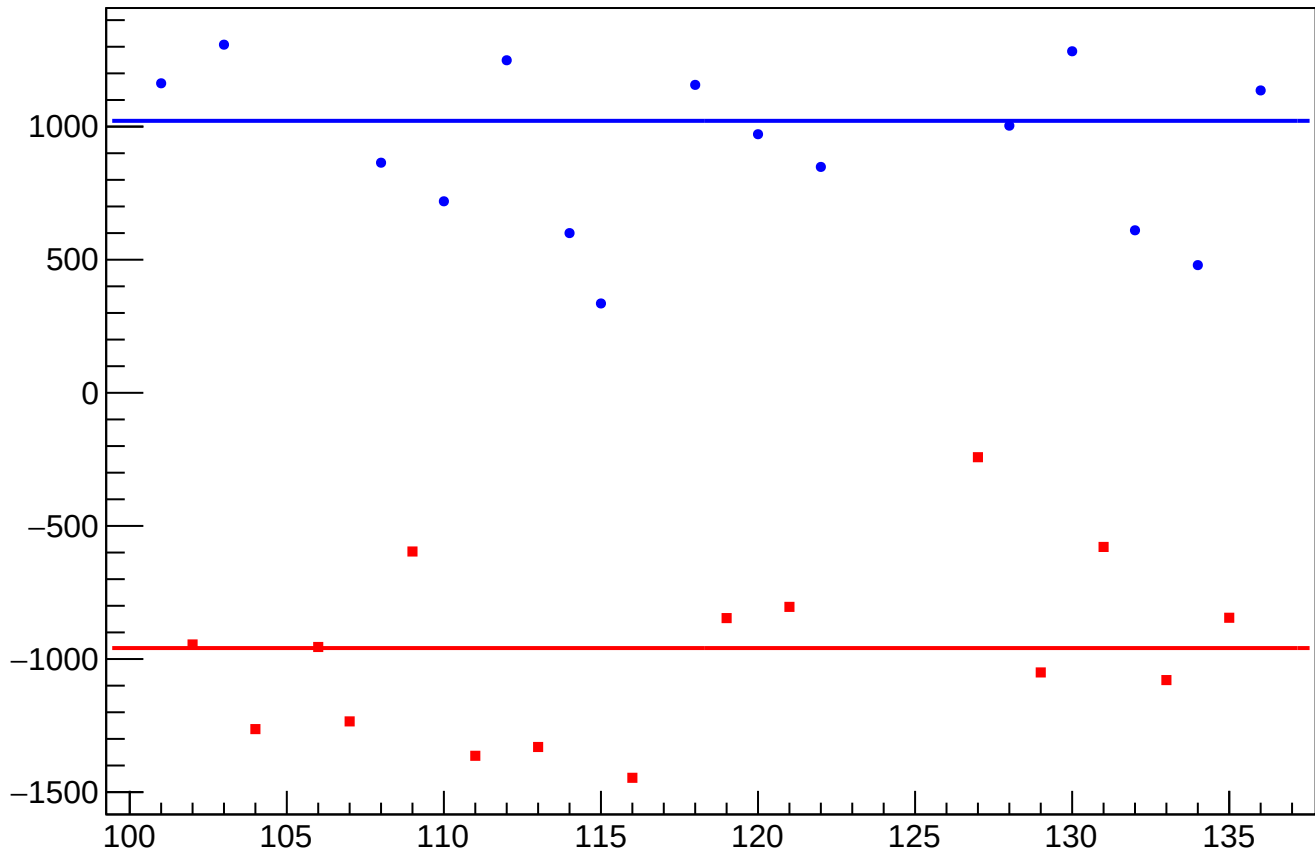
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

599.849+/-0.000 χ^2/NDF : 89258961100373244

-14.584+/-0.000 χ^2/NDF : 6801865505000

-629.965+/-0.000 χ^2/NDF : 10051823100587044

dit_usl_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

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

Right Out: -958.813+/-0.000 χ^2/NDF : 64687746682142228506685794157047316480.0/14

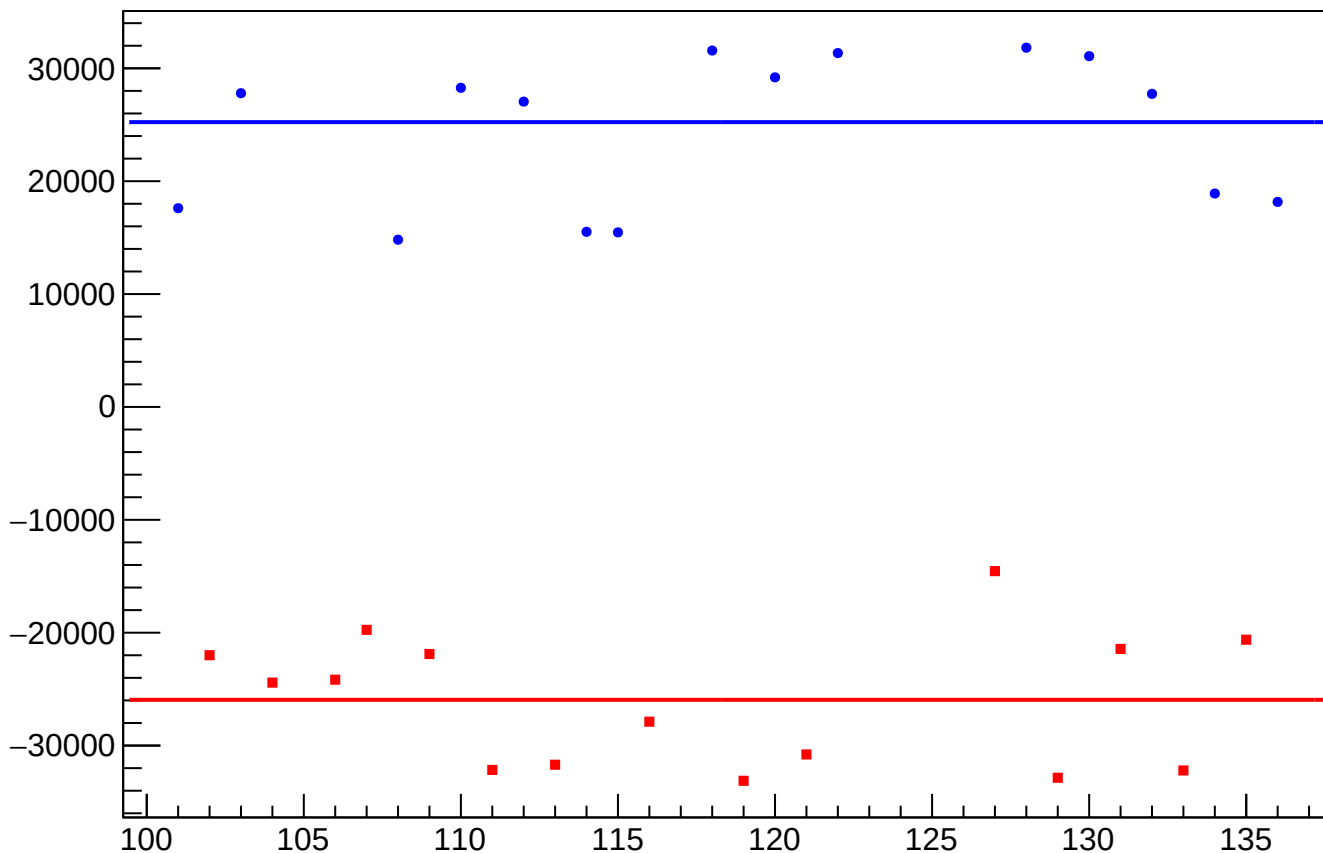
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1021.684+/-0.000 χ^2/NDF : 4049310147087027

32.199+/-0.000 χ^2/NDF : 1377008550179

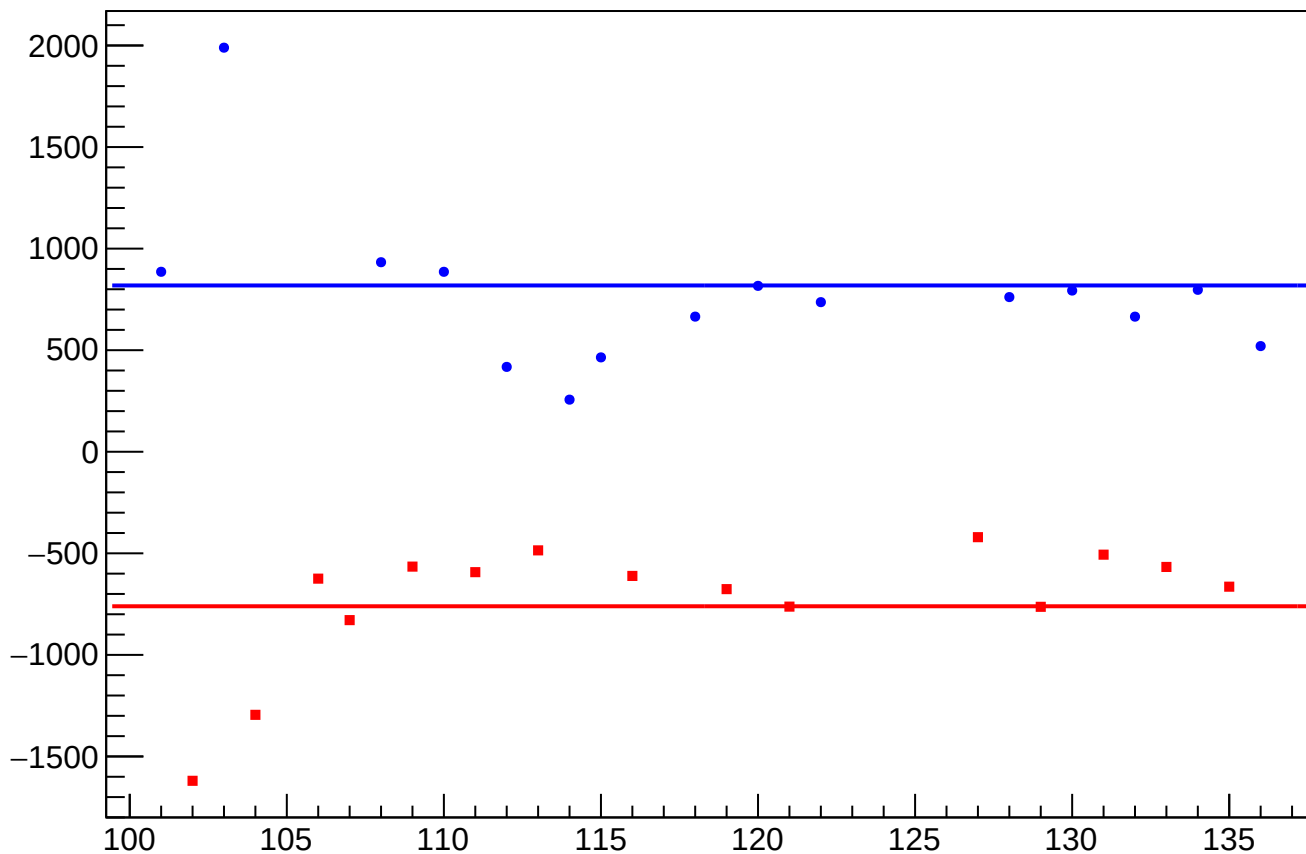
-958.813+/-0.000 χ^2/NDF : 6468774668214222

dit_usr_coil7_mean vs Slug, Sign Corrected



Right In: 25232.229+/-0.000 χ^2/NDF : 24534581974772031016304633863538632294400.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -25945.910+/-0.000 χ^2/NDF : 21659653574888738017180564688067144712192.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_err_mean vs Slug, Sign Corrected



Right In: 818.668+/-0.000 χ^2/NDF : 105606527096911974489496802318373355520.0/14

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

Right Out: -760.647+/-0.000 χ^2/NDF : 75227321609785545458162433604695621632.0/14

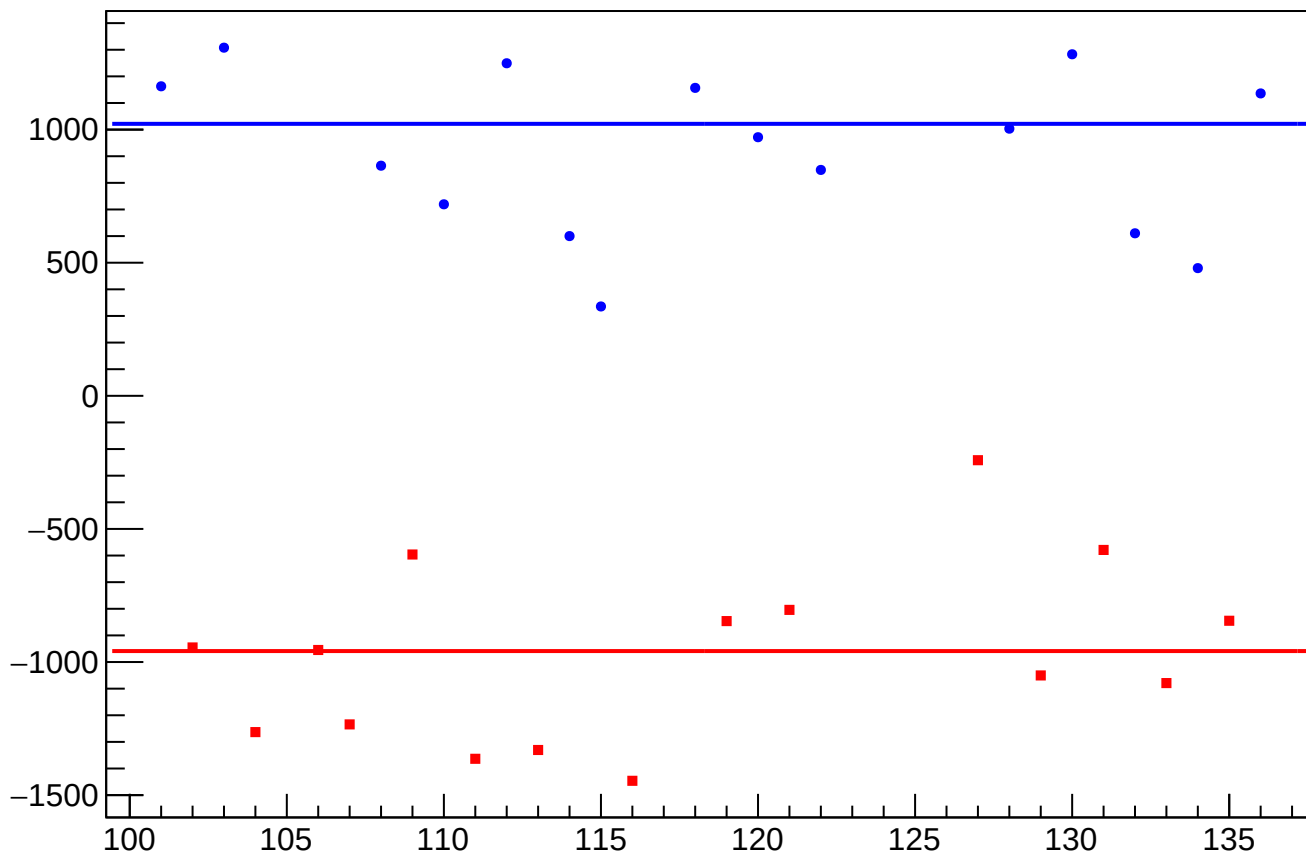
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

818.668+/-0.000 χ^2/NDF : 10560652709691197

29.619+/-0.000 χ^2/NDF : 9895893607604

-760.647+/-0.000 χ^2/NDF : 7522732160978554

dit_usr_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

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

Right Out: -958.813+/-0.000 χ^2/NDF : 64687746682142228506685794157047316480.0/14

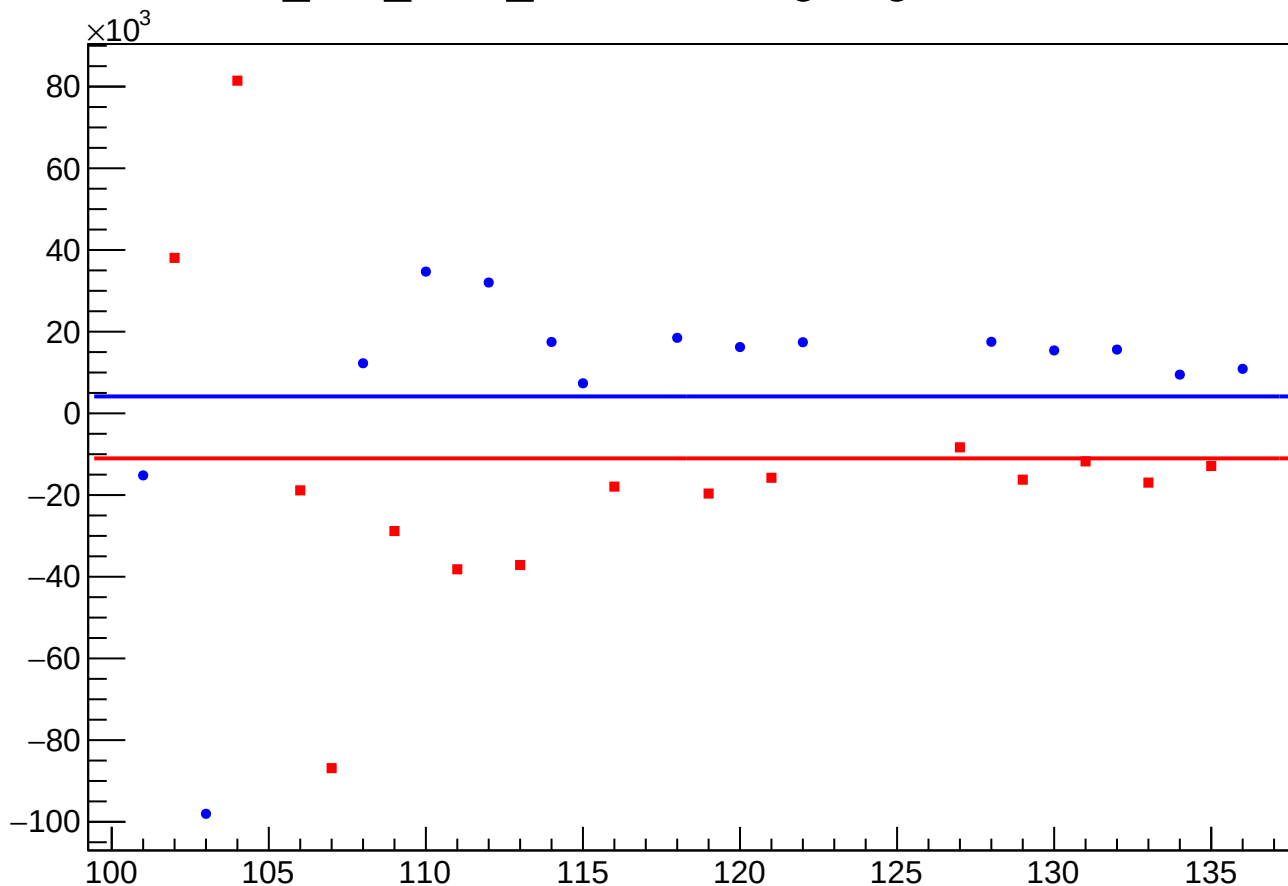
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1021.684+/-0.000 χ^2/NDF : 4049310147087027

32.199+/-0.000 χ^2/NDF : 1377008550179

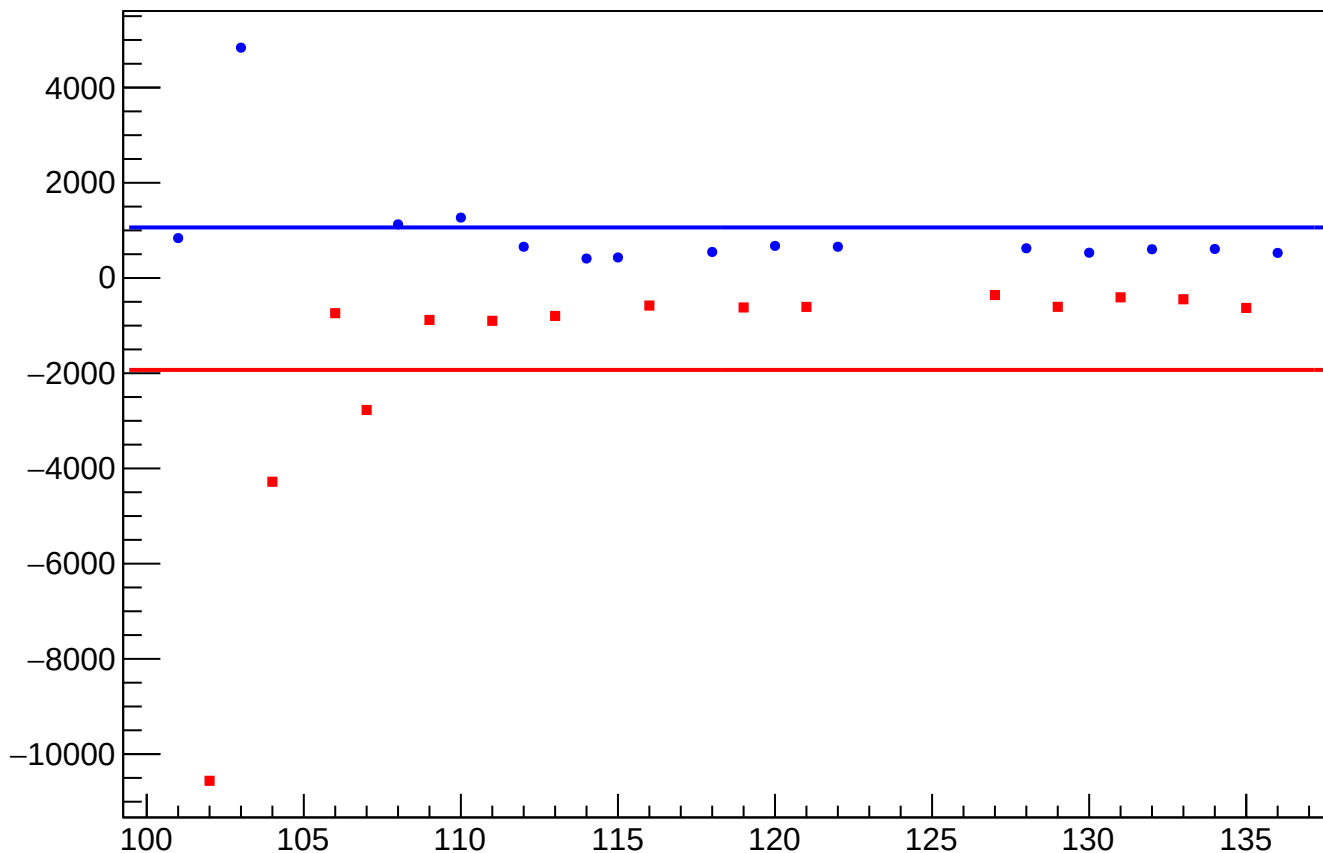
-958.813+/-0.000 χ^2/NDF : 6468774668214222

dit_atl1_coil7_mean vs Slug, Sign Corrected



Right In: 4145.268+/-0.000 χ^2/NDF : 763693998395064689637972381933507648159744.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -11021.880+/-0.000 χ^2/NDF : 873825748170119135053796335990920076853248.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_err_mean vs Slug, Sign Corrected



Right In: 1062.141+/-0.000 χ^2/NDF : 952806231926530012715872184655778152448.0/14

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

Right Out: -1930.549+/-0.000 χ^2/NDF : 5482883028385633810309839600460159254528.0/14

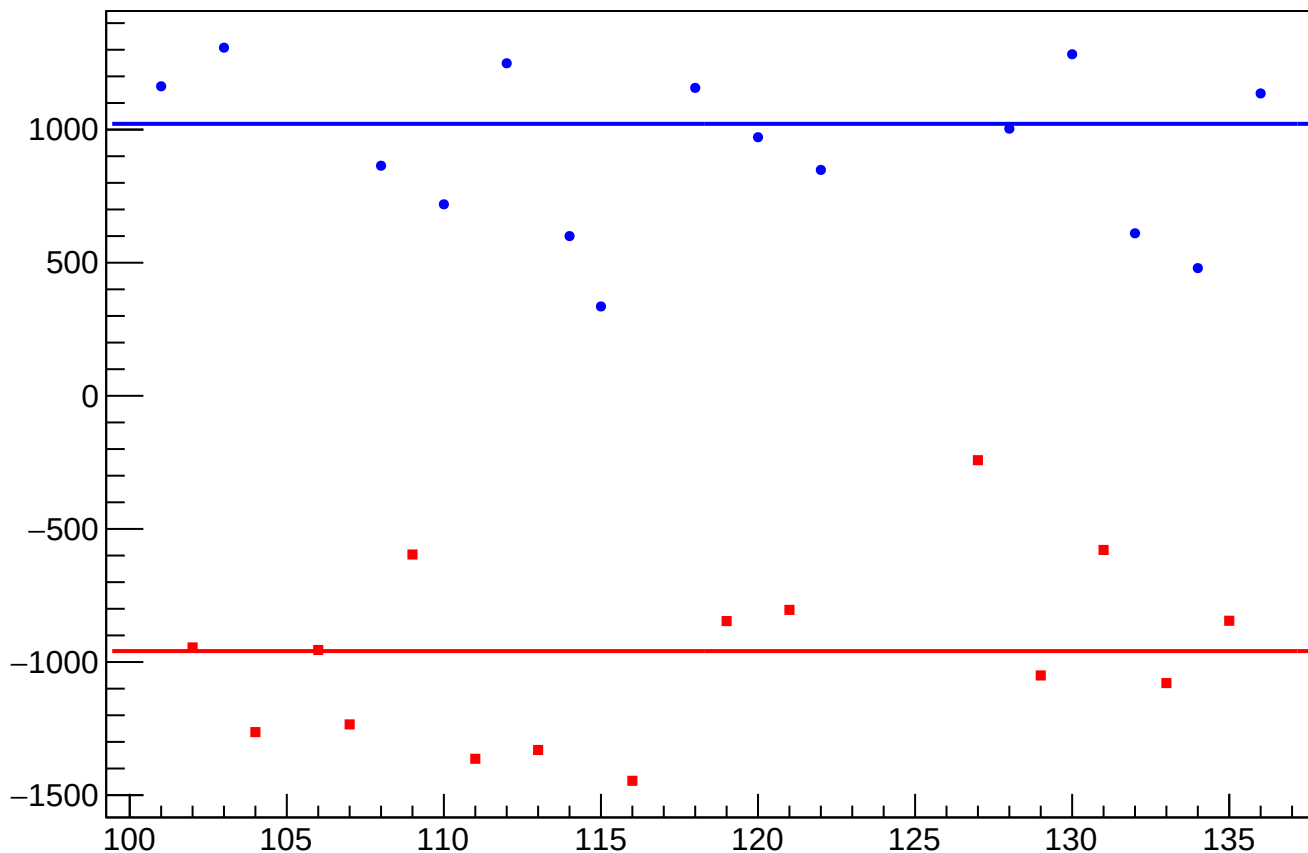
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1062.141+/-0.000 χ^2/NDF : 9528062319265300

-433.051+/-0.000 χ^2/NDF : 933973221240

-1930.549+/-0.000 χ^2/NDF : 548288302838563

dit_atl1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

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

Right Out: -958.813+/-0.000 χ^2/NDF : 64687746682142228506685794157047316480.0/14

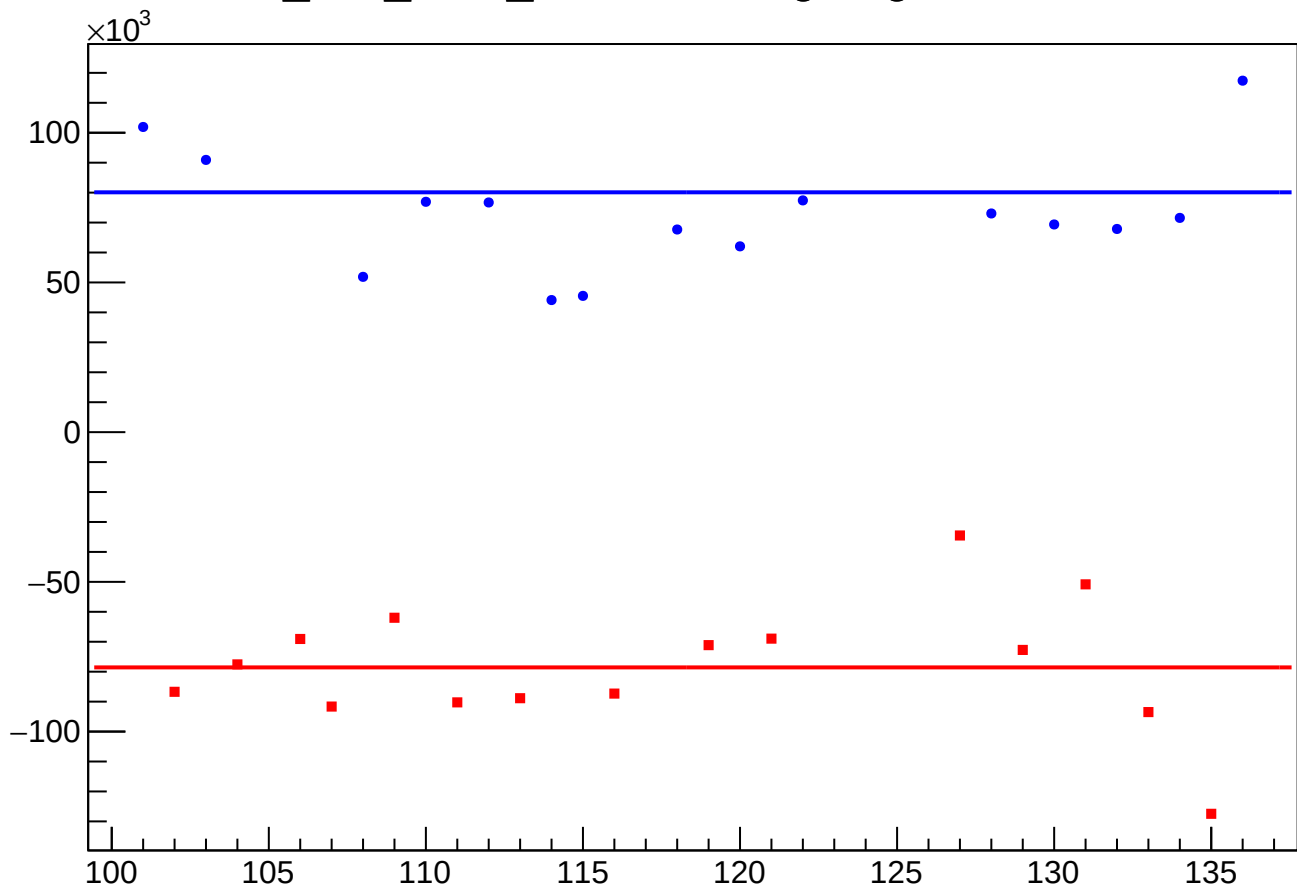
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1021.684+/-0.000 χ^2/NDF : 4049310147087027

32.199+/-0.000 χ^2/NDF : 1377008550179

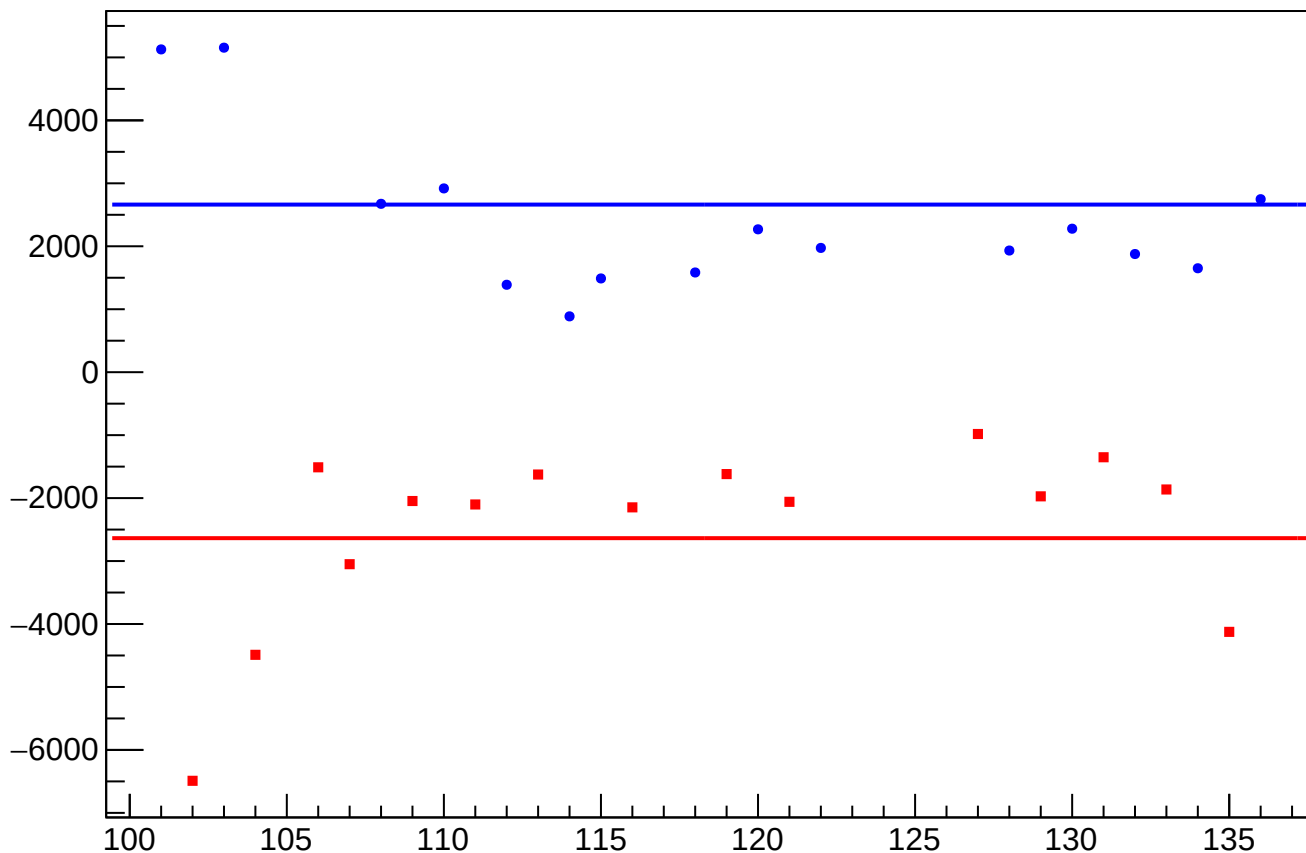
-958.813+/-0.000 χ^2/NDF : 6468774668214222

dit_atl2_coil7_mean vs Slug, Sign Corrected



Right In: 80102.504 $\pm$ 0.000 χ^2 /NDF: 254521784097258654723607522631742465769472.0/14
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: -78568.615 $\pm$ 0.000 χ^2 /NDF: 284686624423132898608465961302423817420800.0/14
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

dit_atl2_coil7_err_mean vs Slug, Sign Corrected



Right In: 2662.183+/-0.000 χ^2/NDF : 1031389230165640157864439705583367487488.0/14

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

Right Out: -2636.440+/-0.000 χ^2/NDF : 1563567794965227905808997047910975668224.0/14

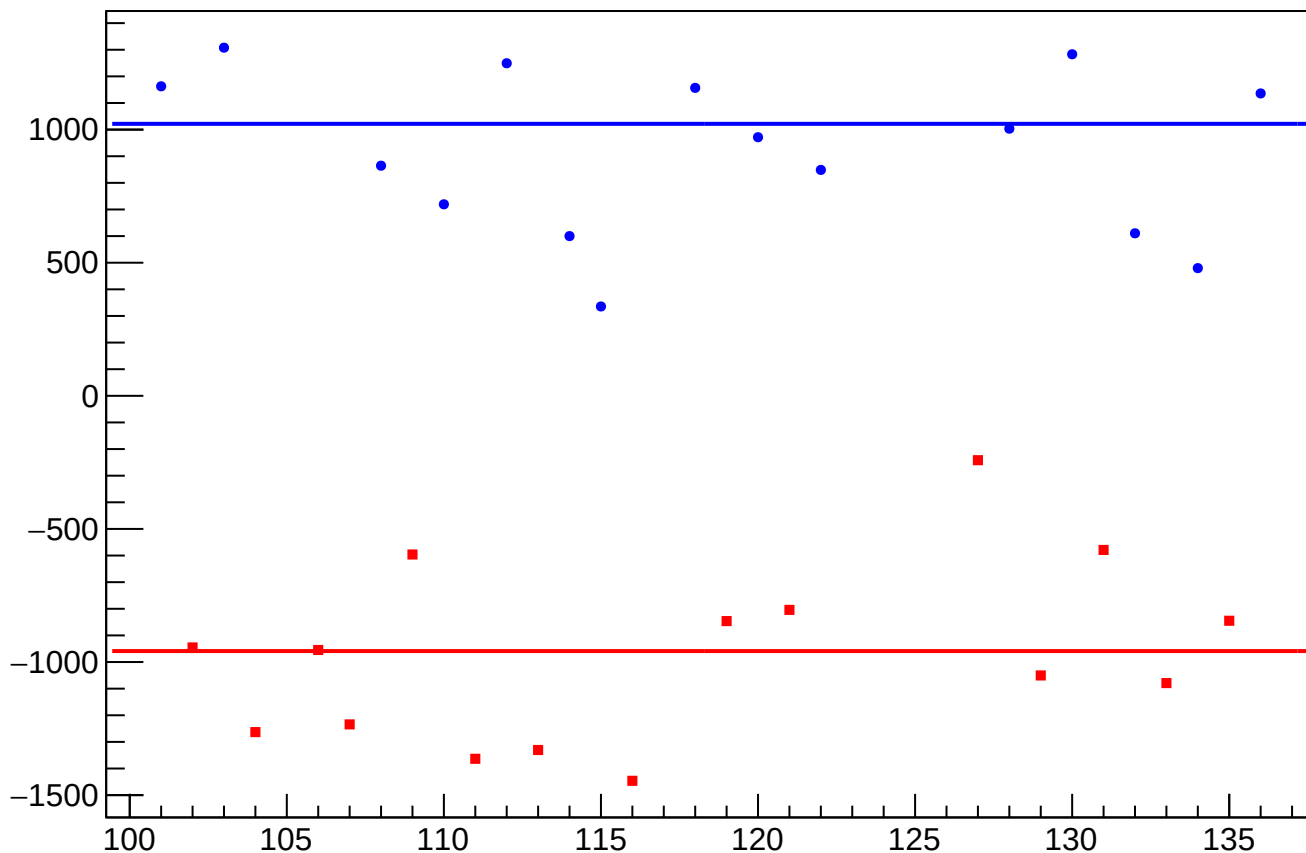
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2662.183+/-0.000 χ^2/NDF : 1031389230165640157864439705583367487488.0/14

14.914+/-0.000 χ^2/NDF : 1169840333916

-2636.440+/-0.000 χ^2/NDF : 1563567794965227905808997047910975668224.0/14

dit_atl2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

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

Right Out: -958.813+/-0.000 χ^2/NDF : 64687746682142228506685794157047316480.0/14

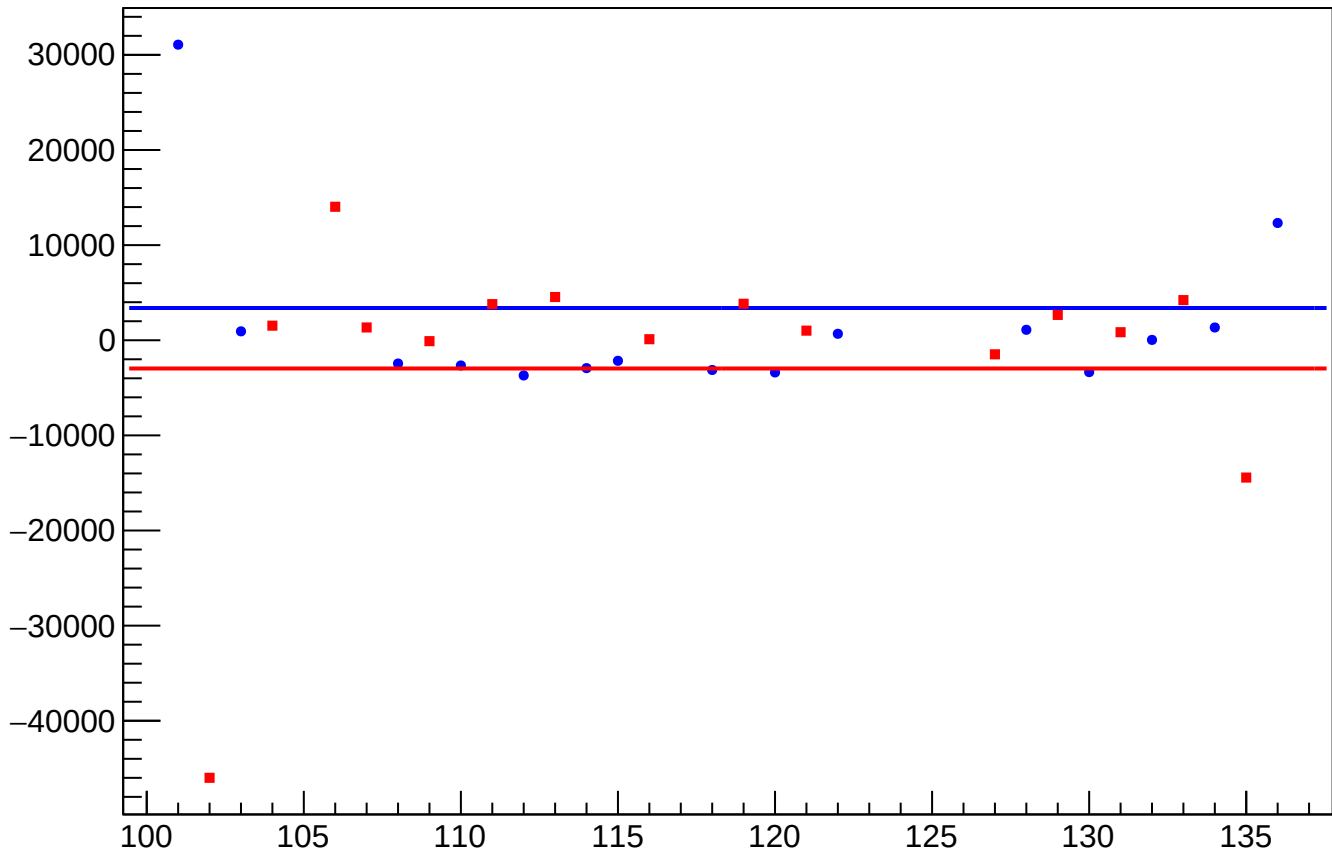
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1021.684+/-0.000 χ^2/NDF : 4049310147087027

32.199+/-0.000 χ^2/NDF : 1377008550179

-958.813+/-0.000 χ^2/NDF : 6468774668214222

dit_atr1_coil7_mean vs Slug, Sign Corrected



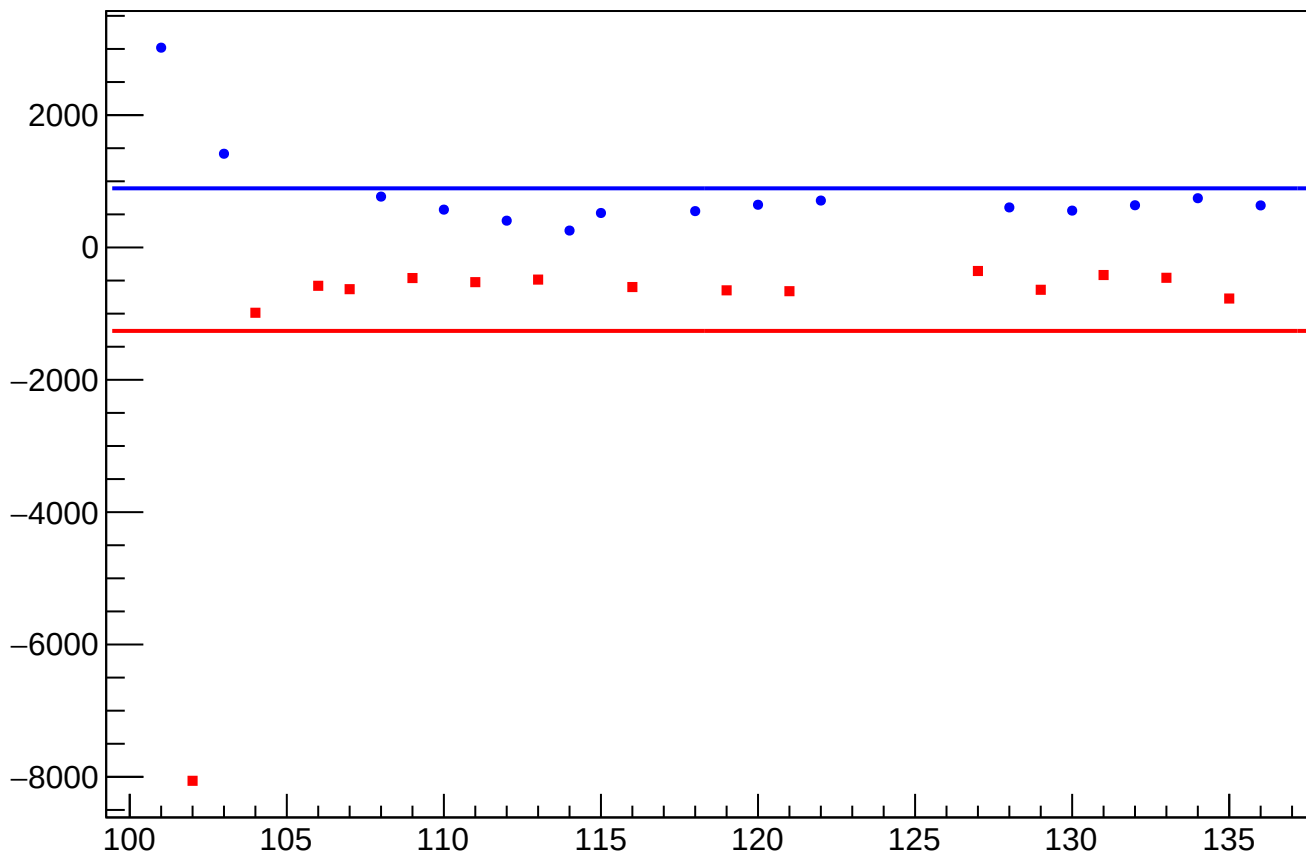
Right In: 3390.550+/-0.000 χ^2/NDF : 65871927441553256724179194556280173756416.0/14

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

Right Out: -2968.777+/-0.000 χ^2/NDF : 136856482686842879712727216640289690091520.0/14

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

dit_atr1_coil7_err_mean vs Slug, Sign Corrected



Right In: 893.683+/-0.000 χ^2/NDF : 334583619078631008932404228227359309824.0/14

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

Right Out: -1260.937+/-0.000 χ^2/NDF : 296033983912435878264982327510806656256.0/14

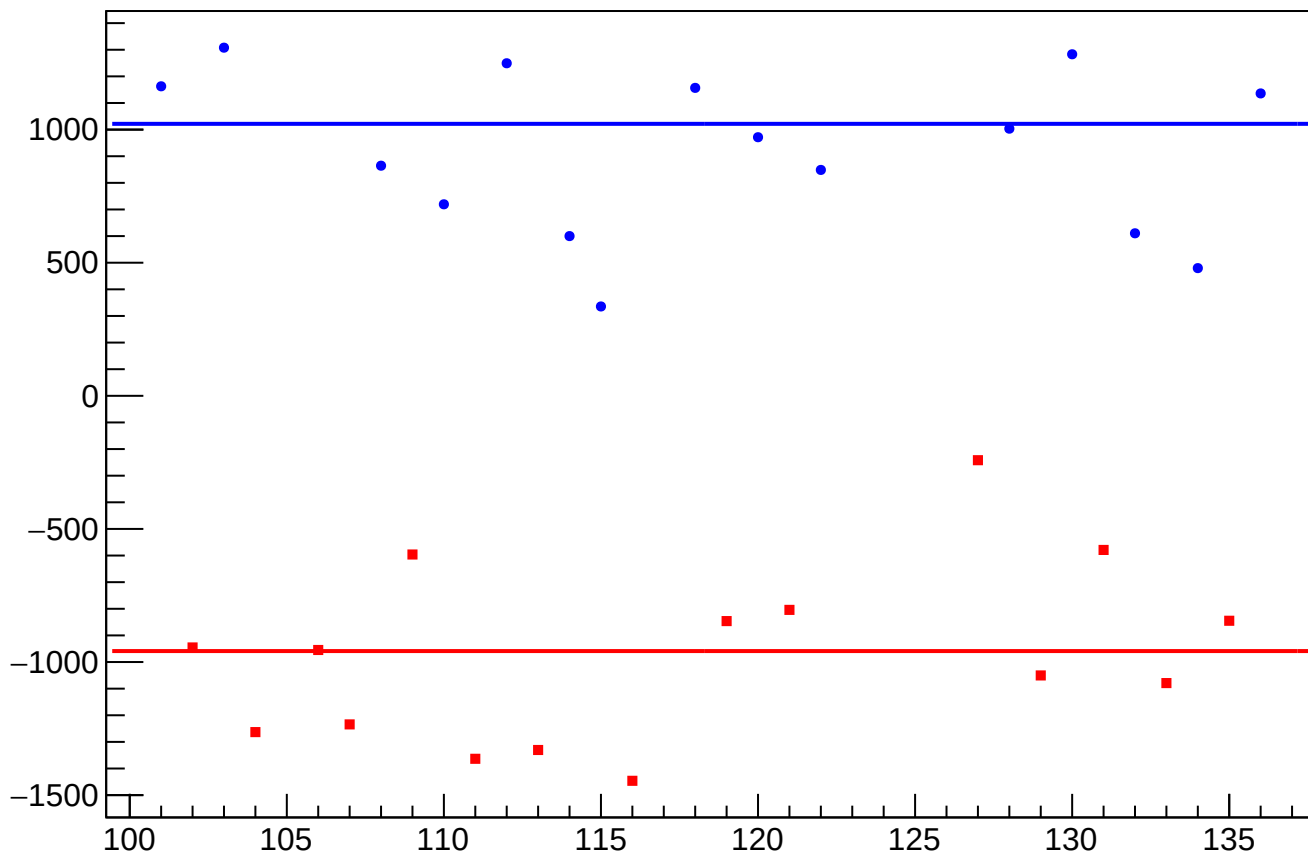
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

893.683+/-0.000 χ^2/NDF : 33458361907863100

-182.796+/-0.000 χ^2/NDF : 48002158187

-1260.937+/-0.000 χ^2/NDF : 296033983912435

dit_atr1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

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

Right Out: -958.813+/-0.000 χ^2/NDF : 64687746682142228506685794157047316480.0/14

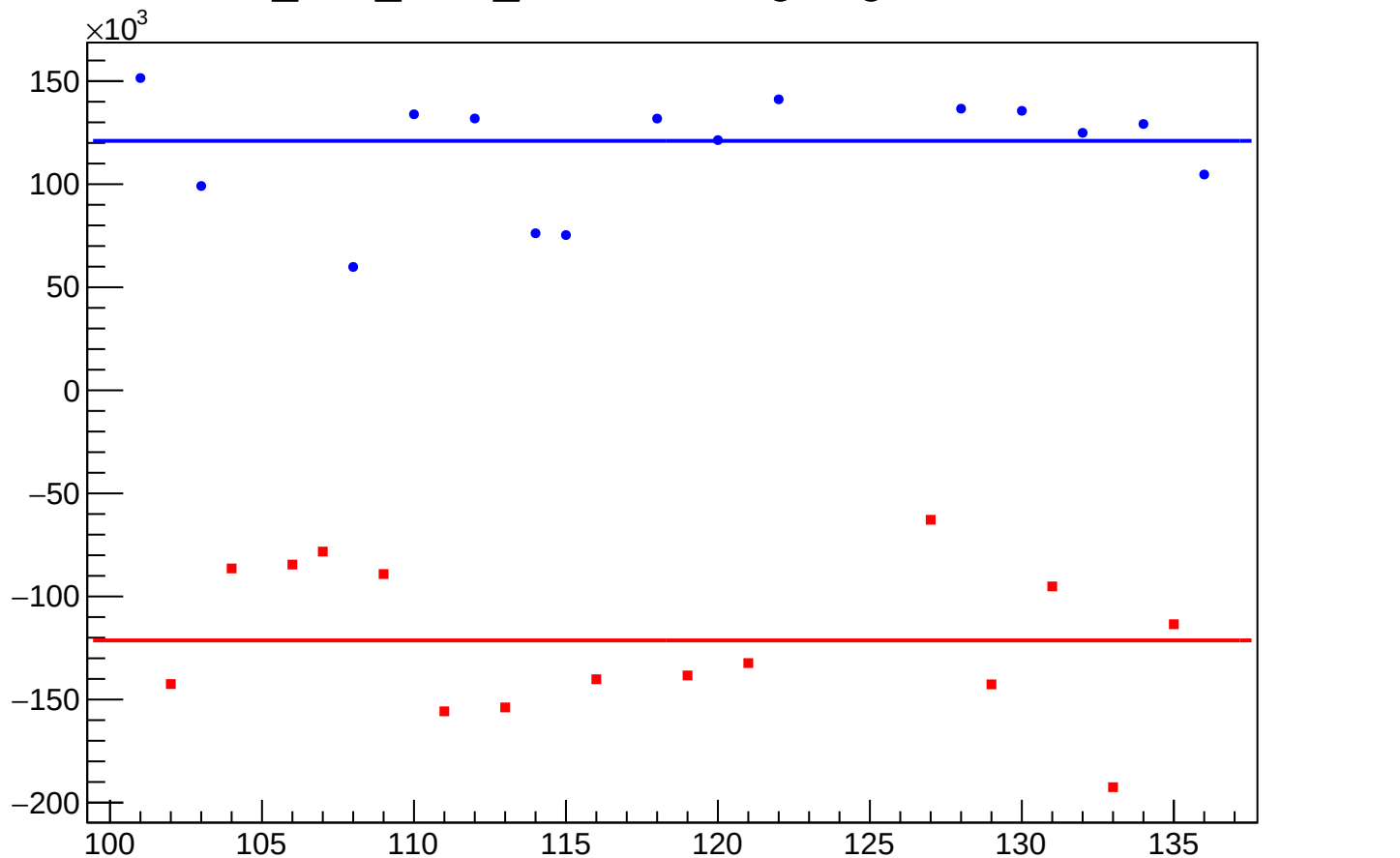
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1021.684+/-0.000 χ^2/NDF : 4049310147087027

32.199+/-0.000 χ^2/NDF : 1377008550179

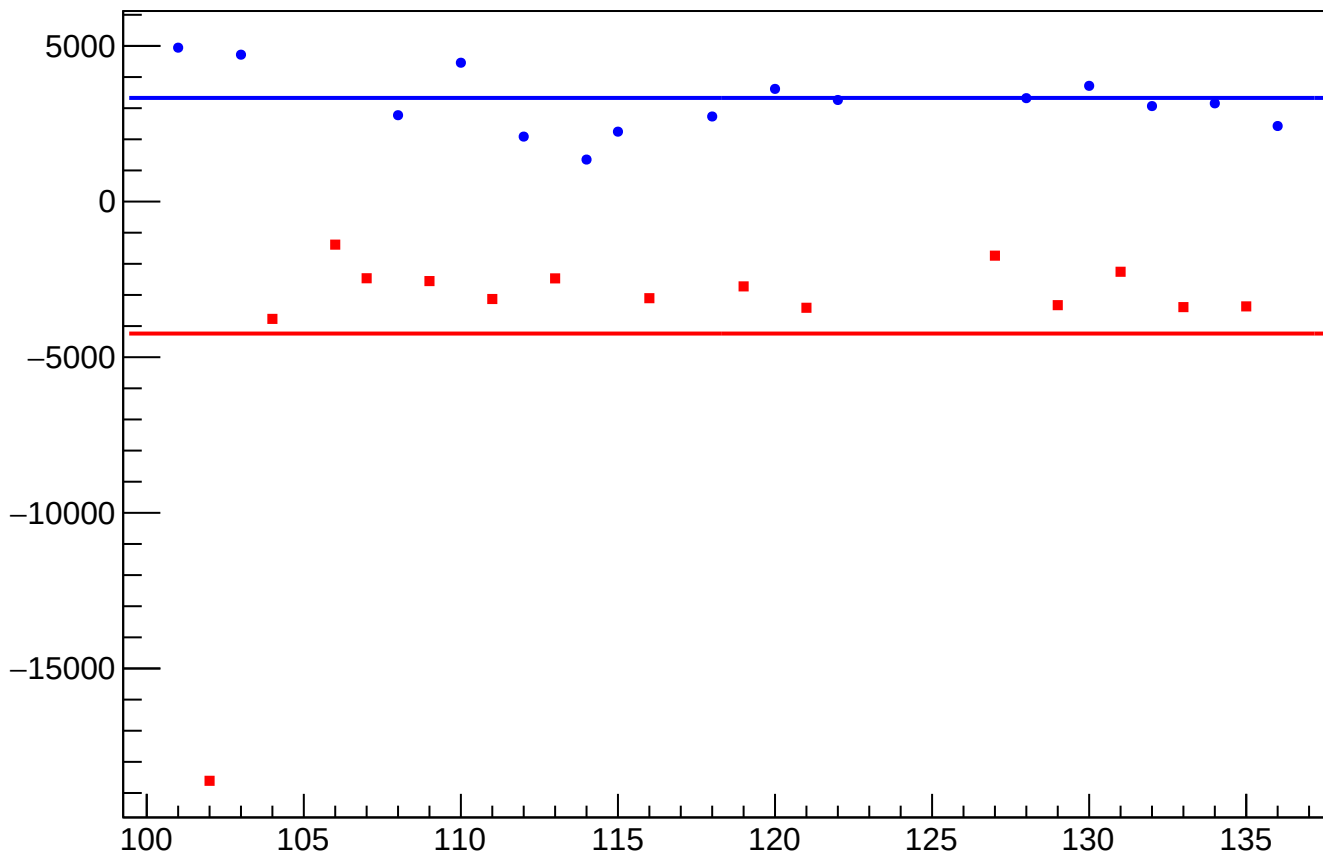
-958.813+/-0.000 χ^2/NDF : 6468774668214222

dit_atr2_coil7_mean vs Slug, Sign Corrected



Right In: 121016.482 $\pm$ 0.000 χ^2 /NDF: 358713856404303554987784975983609668173824.0/14
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: -121311.396 $\pm$ 0.000 χ^2 /NDF: 792835744016192627991360143105632306724864.0/14
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

dit_atr2_coil7_err_mean vs Slug, Sign Corrected



Right In: 3329.488+/-0.000 χ^2/NDF : 567034774398456376227526824513721335808.0/14

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

Right Out: -4240.288+/-0.000 χ^2/NDF : 13396572448276987284710443308644011343872.0/14

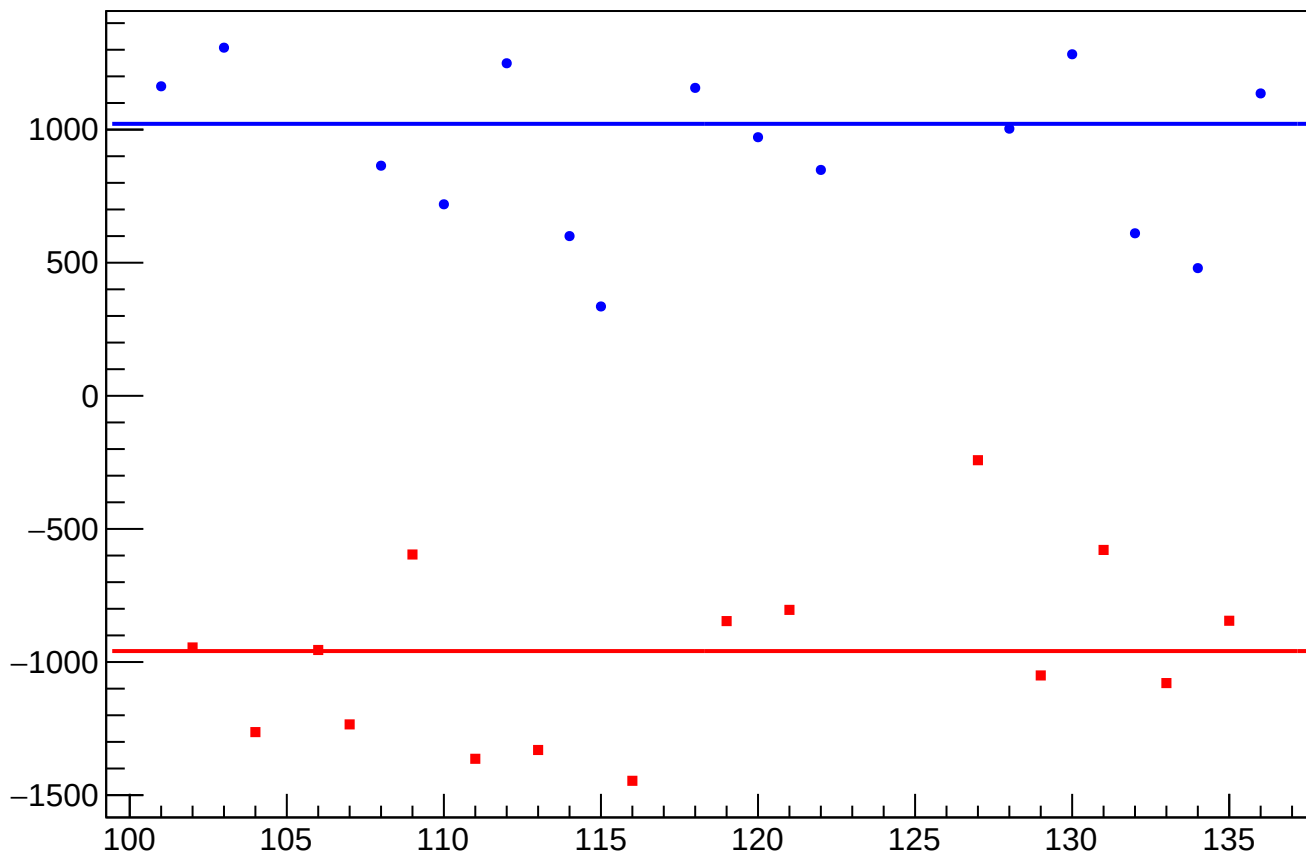
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3329.488+/-0.000 χ^2/NDF : 5670347743984563

-452.482+/-0.000 χ^2/NDF : 32543610681

-4240.288+/-0.000 χ^2/NDF : 133965724482769

dit_atr2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

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

Right Out: -958.813+/-0.000 χ^2/NDF : 64687746682142228506685794157047316480.0/14

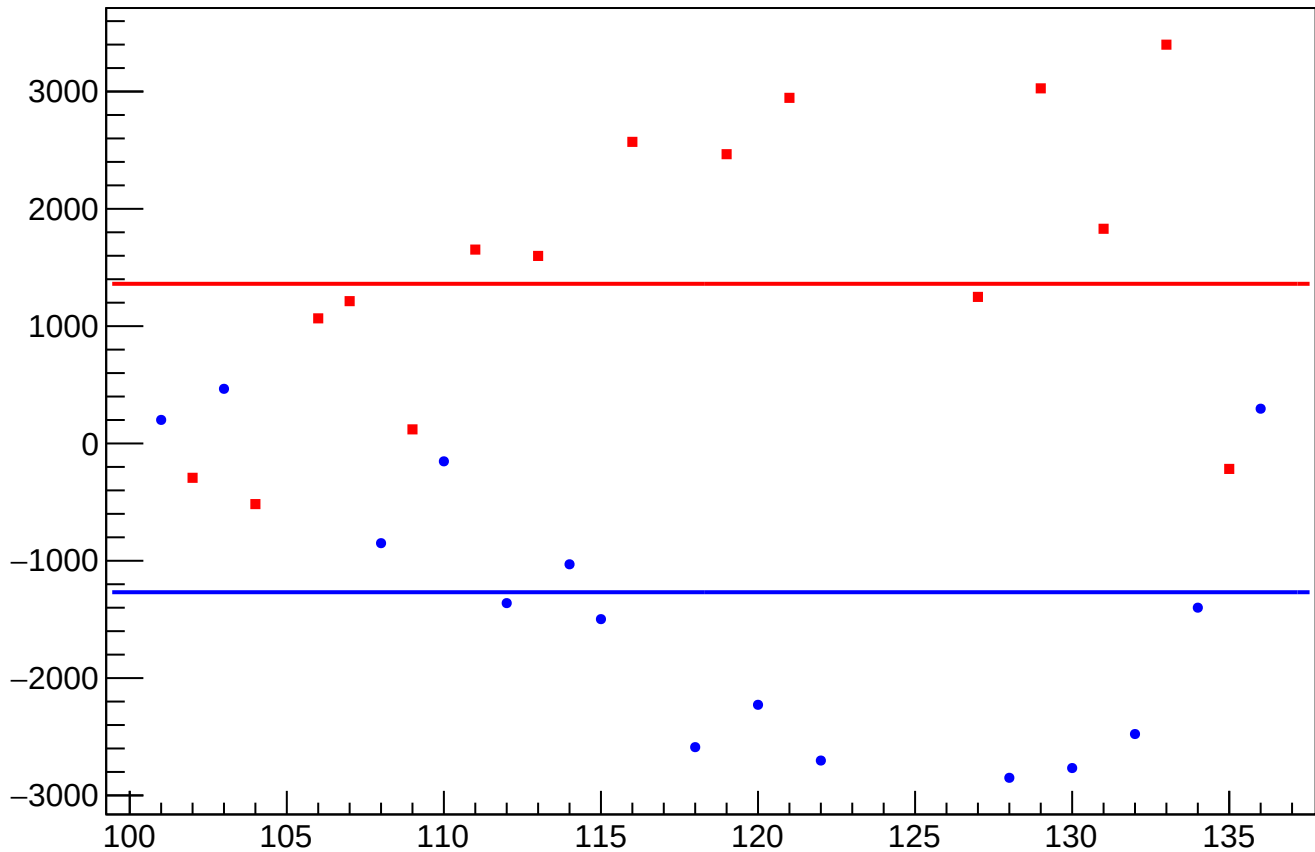
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1021.684+/-0.000 χ^2/NDF : 4049310147087027

32.199+/-0.000 χ^2/NDF : 1377008550179

-958.813+/-0.000 χ^2/NDF : 6468774668214222

dit_sam1_coil7_mean vs Slug, Sign Corrected



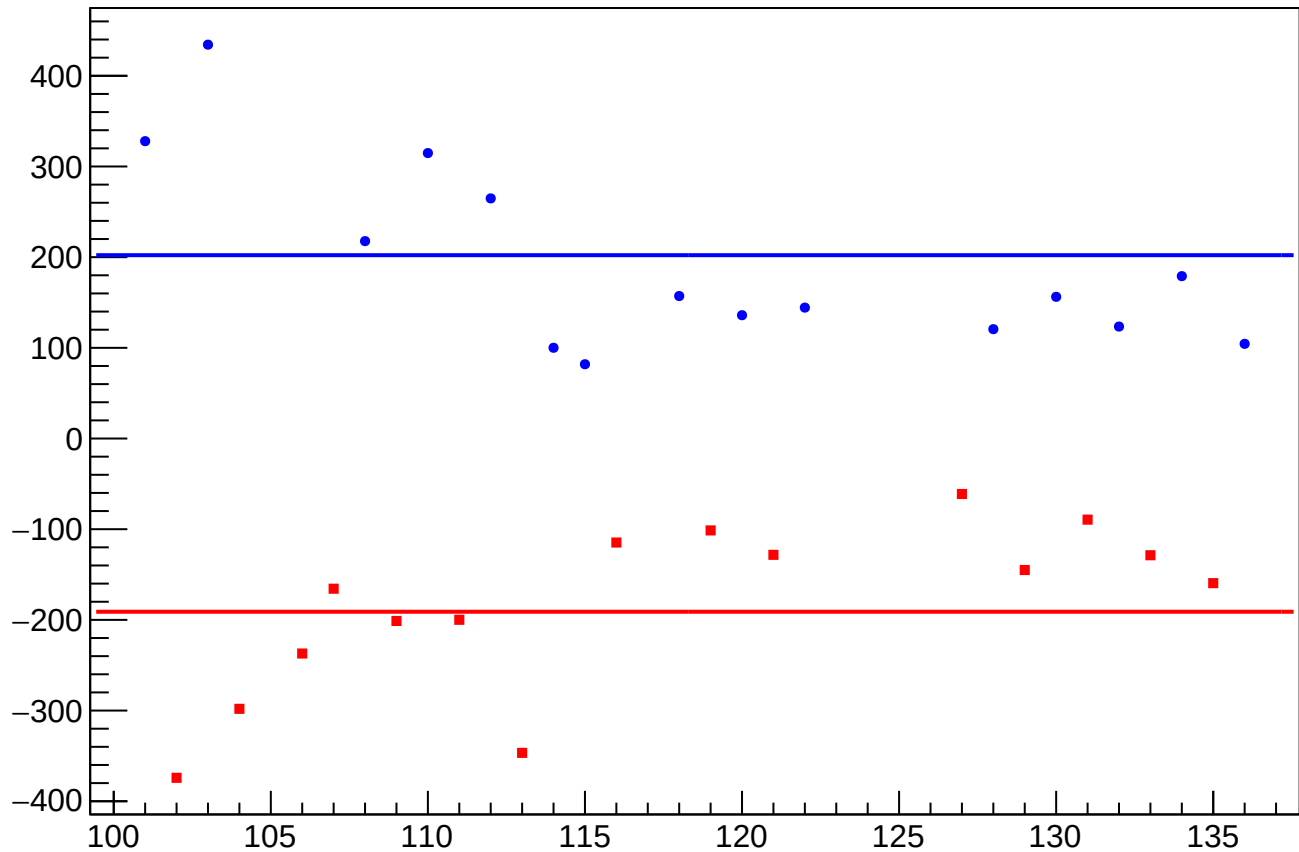
Right In: -1268.061+/-0.000 χ^2/NDF : 1092280760288833856070470490800647045120.0/14

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

Right Out: 1360.935+/-0.000 χ^2/NDF : 1049983974245496978682536794290191859712.0/14

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

dit_sam1_coil7_err_mean vs Slug, Sign Corrected



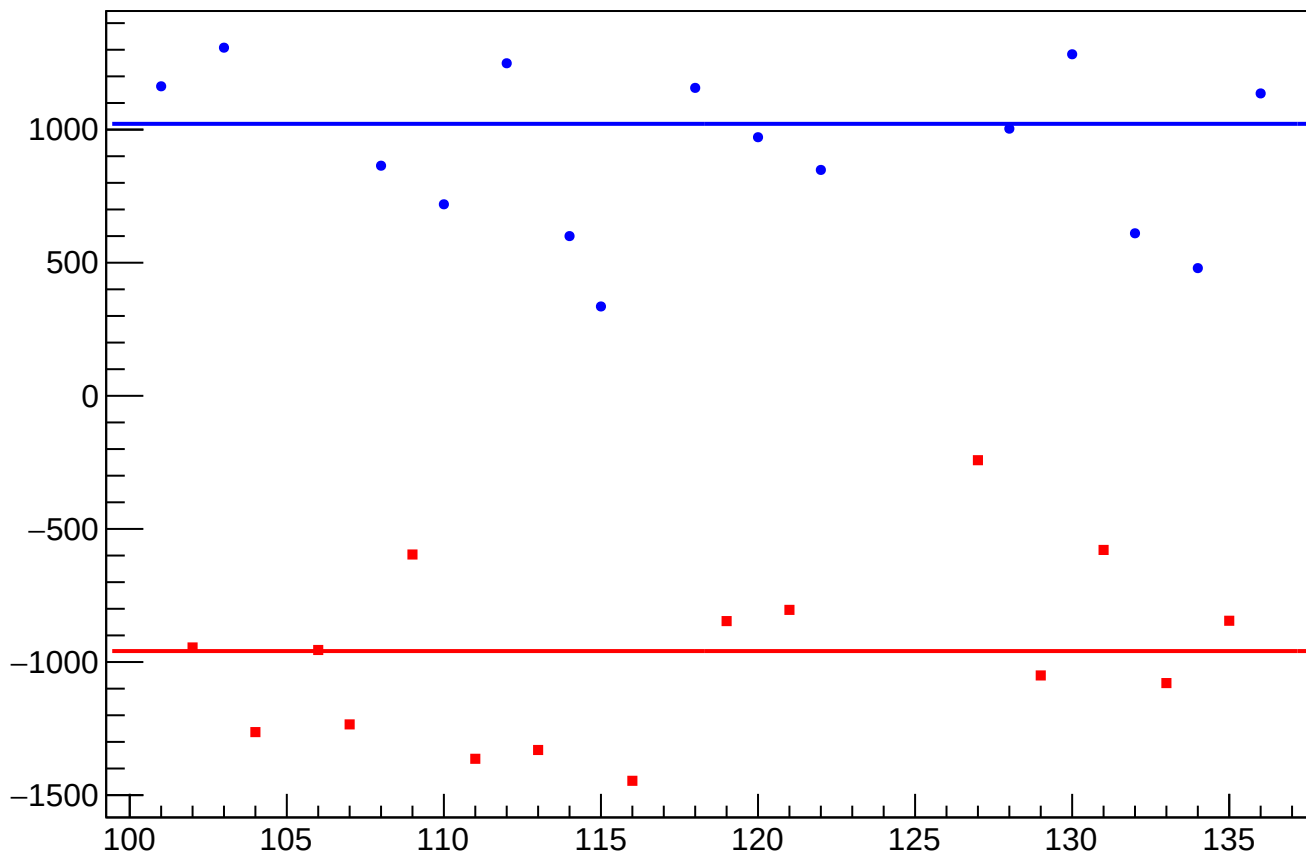
Right In: 202.191+/-0.000 χ^2/NDF : 7027941052752849066369040650615128064.0/14

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

Right Out: -191.018+/-0.000 χ^2/NDF : 5885402955868824111712918460310749184.0/14

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

dit_sam1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

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

Right Out: -958.813+/-0.000 χ^2/NDF : 64687746682142228506685794157047316480.0/14

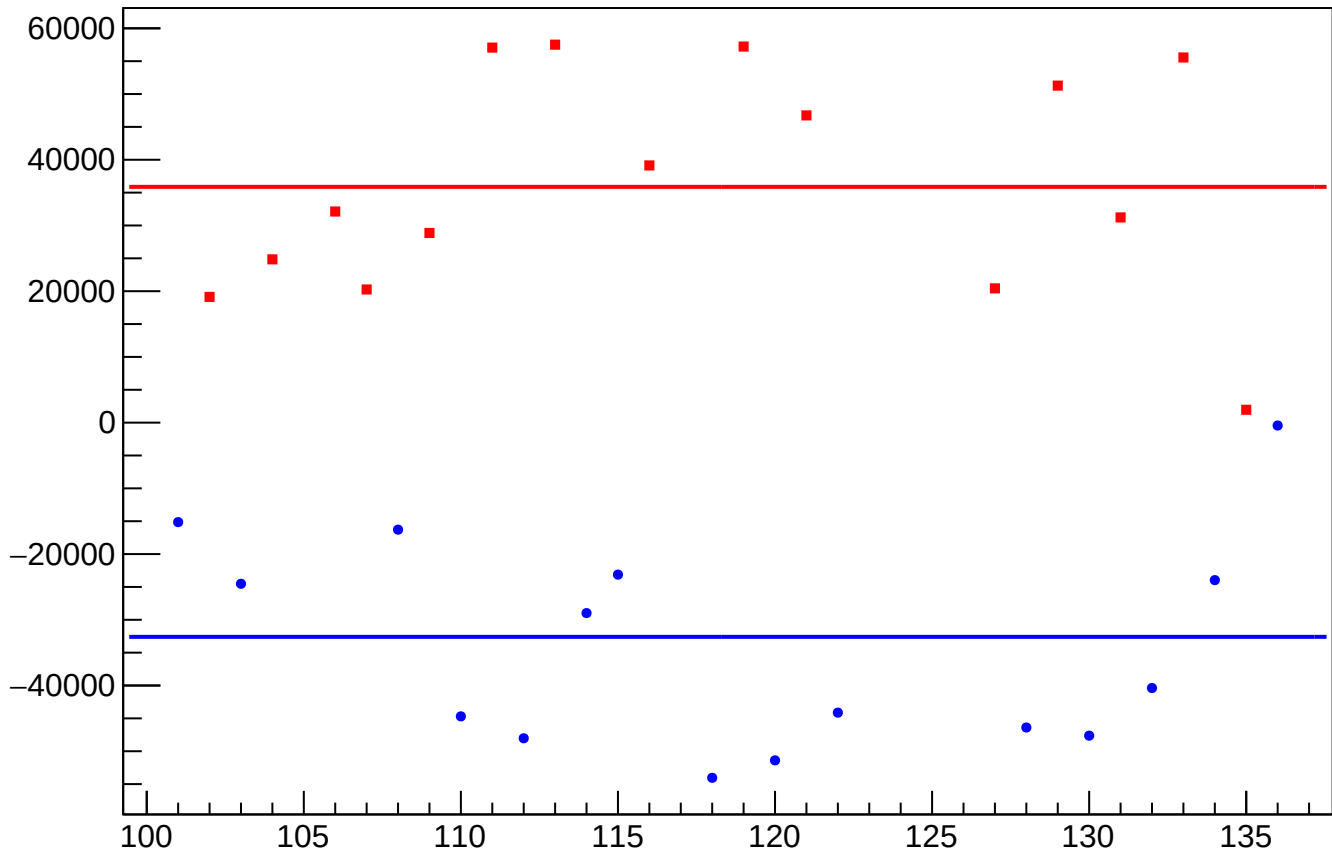
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1021.684+/-0.000 χ^2/NDF : 4049310147087027

32.199+/-0.000 χ^2/NDF : 1377008550179

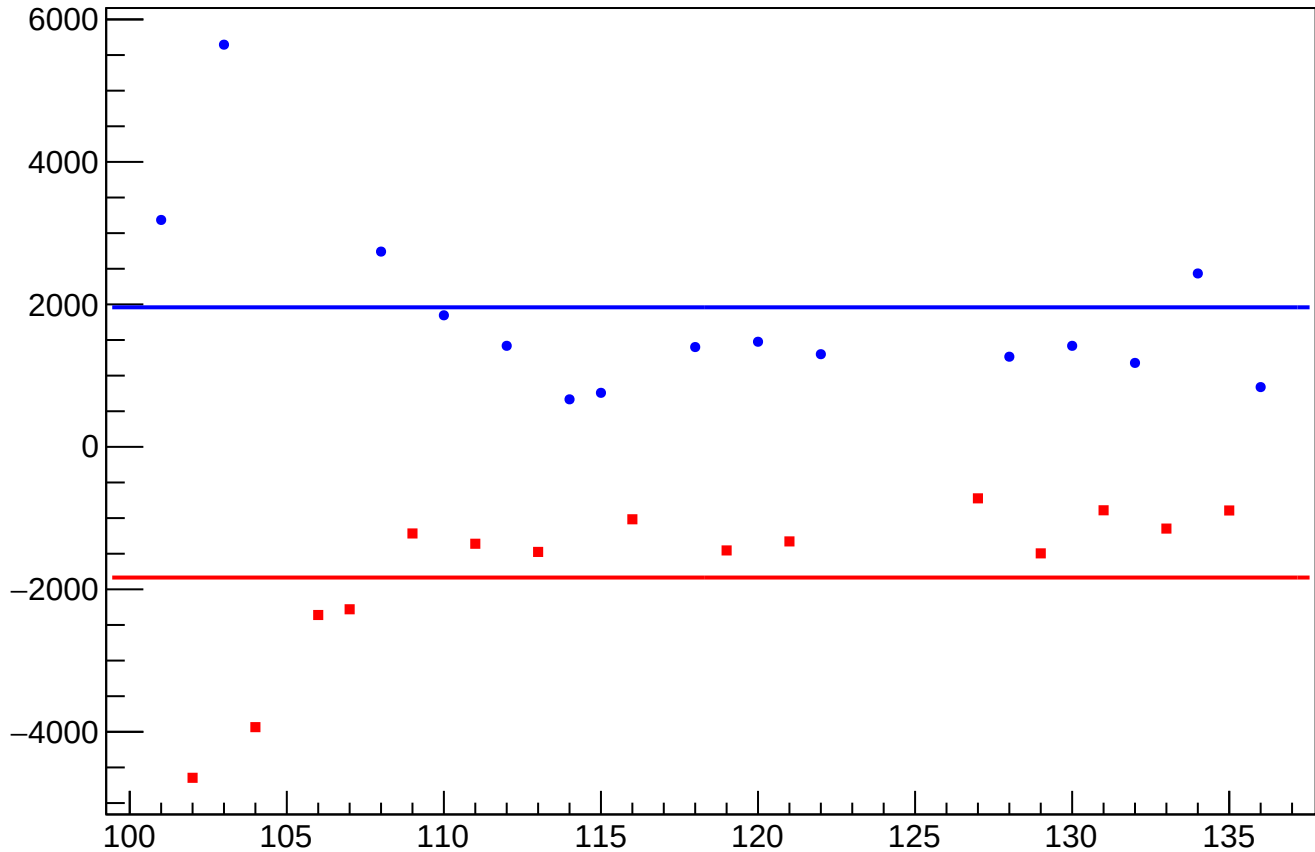
-958.813+/-0.000 χ^2/NDF : 6468774668214222

dit_sam2_coil7_mean vs Slug, Sign Corrected



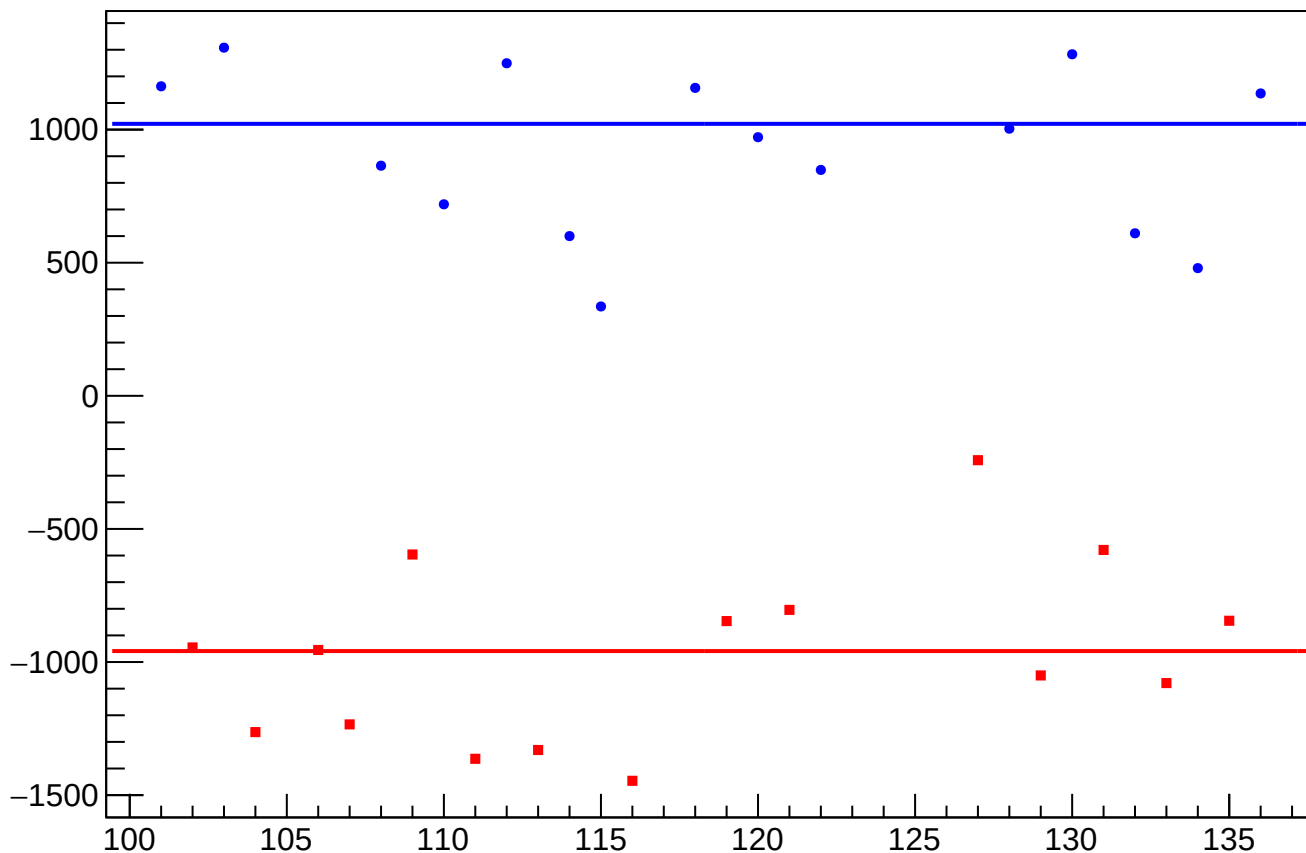
Right In: -32594.962+/-0.000 χ^2/NDF : 209150369207000564489724529020922520141824.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 35877.930+/-0.000 χ^2/NDF : 196999561532790198587045741216868769726464.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_err_mean vs Slug, Sign Corrected



Right In: 1958.835+/-0.000 χ^2/NDF : 1189322999631358431600643692981190131712.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -1834.393+/-0.000 χ^2/NDF : 923953403285828824154443674901821784064.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

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

Right Out: -958.813+/-0.000 χ^2/NDF : 64687746682142228506685794157047316480.0/14

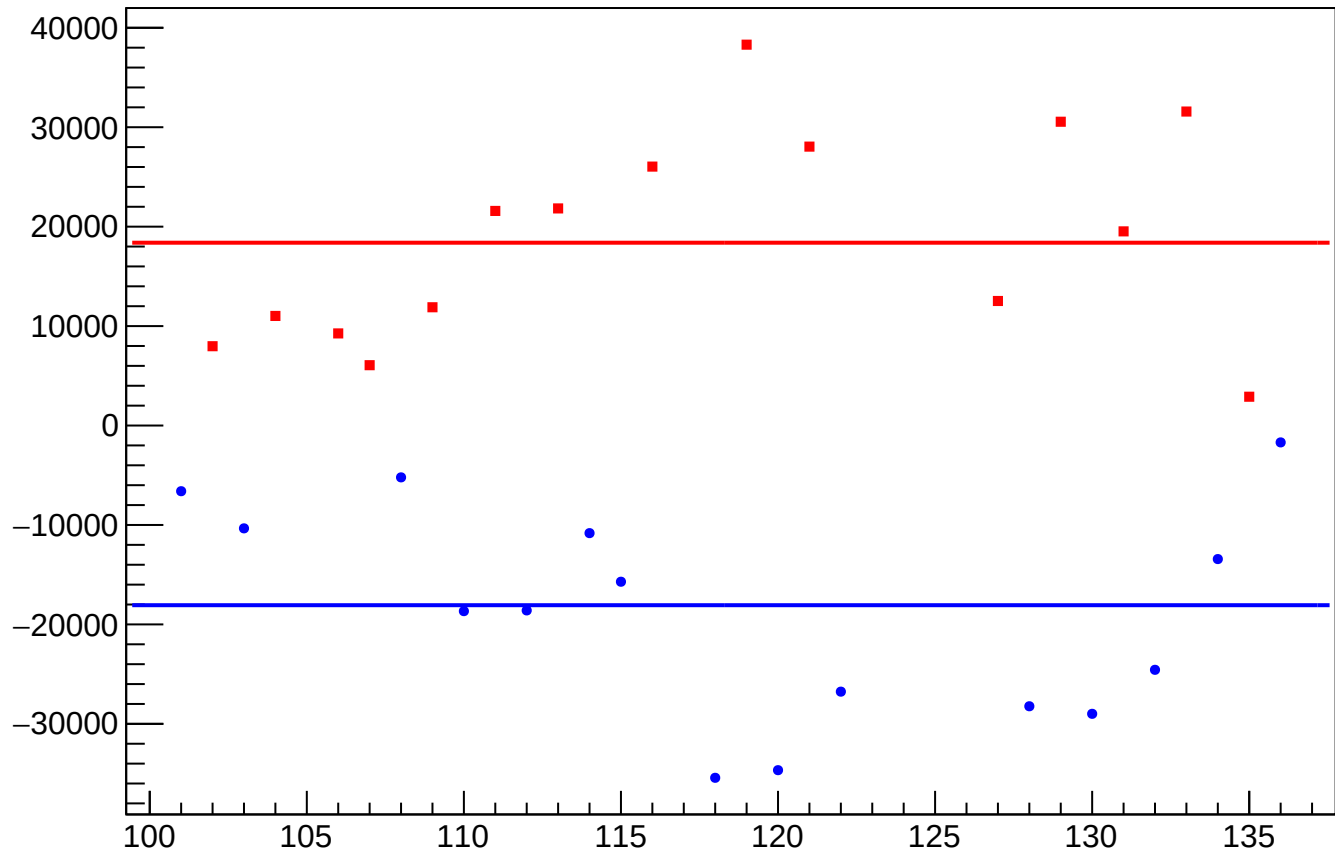
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1021.684+/-0.000 χ^2/NDF : 4049310147087027

32.199+/-0.000 χ^2/NDF : 1377008550179

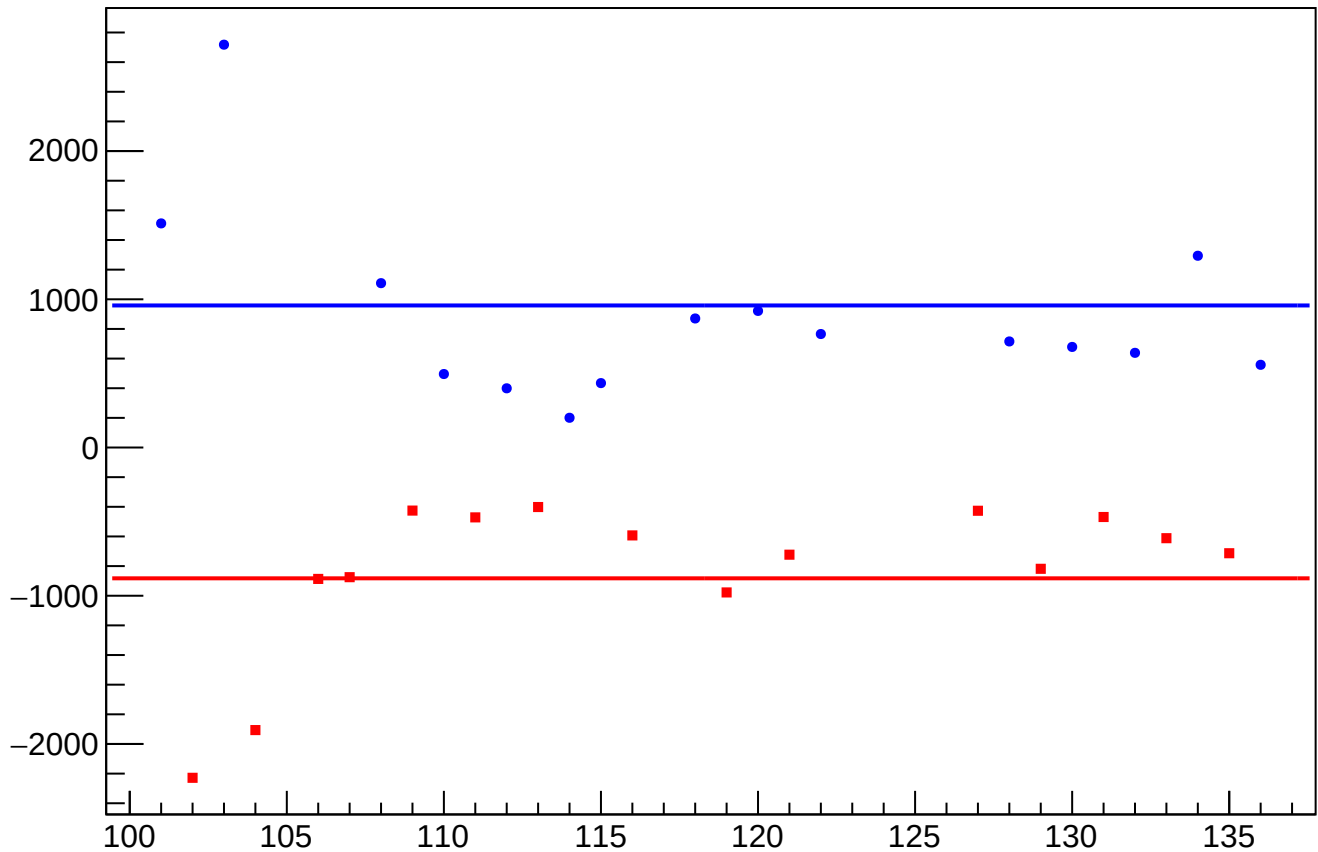
-958.813+/-0.000 χ^2/NDF : 6468774668214222

dit_sam3_coil7_mean vs Slug, Sign Corrected



Right In: -18068.550+/-0.000 χ^2/NDF : 84312156443533553417760933497753760169984.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 18385.925+/-0.000 χ^2/NDF : 72769326108458321530727559449777520246784.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_err_mean vs Slug, Sign Corrected



Right In: 958.411+/-0.000 χ^2/NDF : 26473310505852282278137197070739570688.0/14

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

Right Out: -882.523+/-0.000 χ^2/NDF : 211021443212171881952140792931895214080.0/14

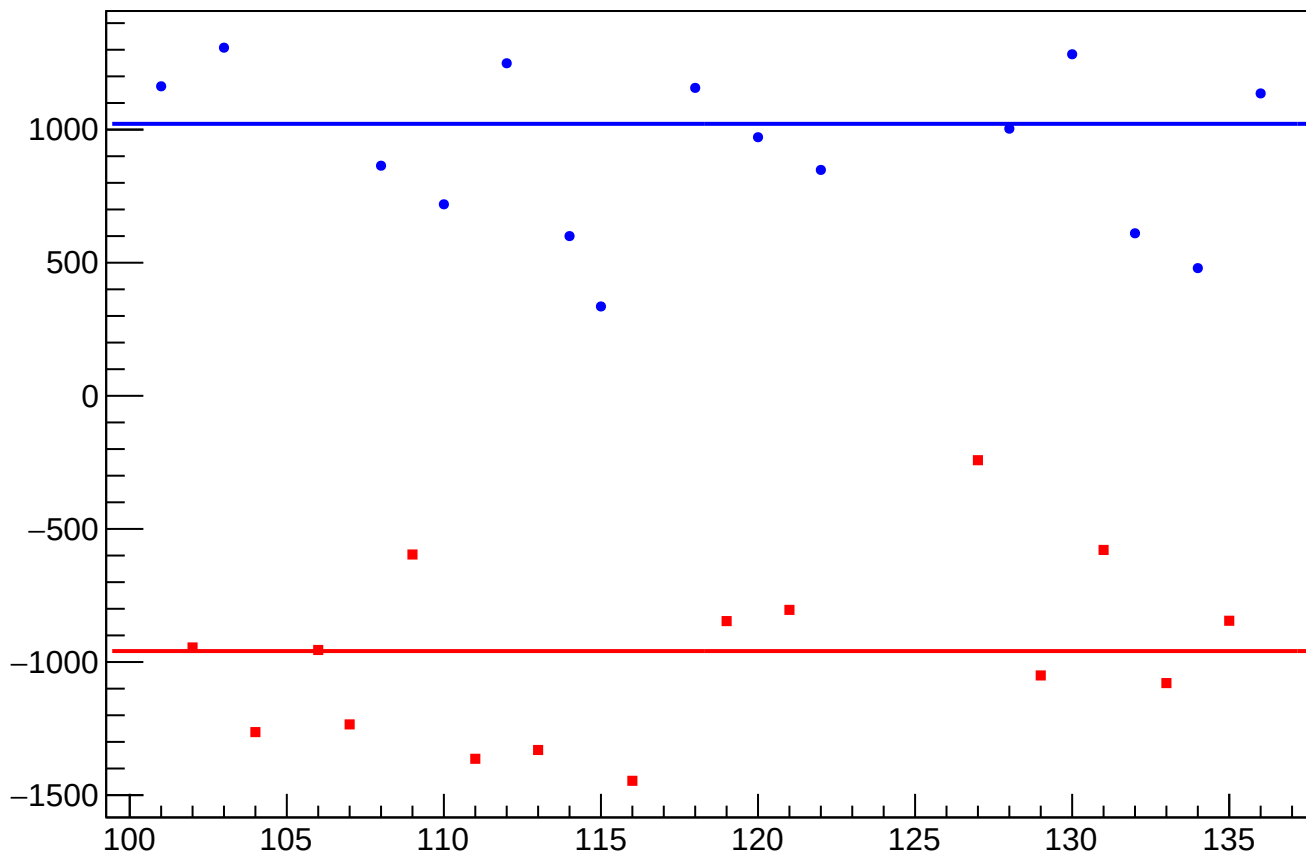
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

958.411+/-0.000 χ^2/NDF : 26473310505852282278137197070739570688.0/14

38.653+/-0.000 χ^2/NDF : 1574648950922

-882.523+/-0.000 χ^2/NDF : 211021443212171881952140792931895214080.0/14

dit_sam3_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

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

Right Out: -958.813+/-0.000 χ^2/NDF : 64687746682142228506685794157047316480.0/14

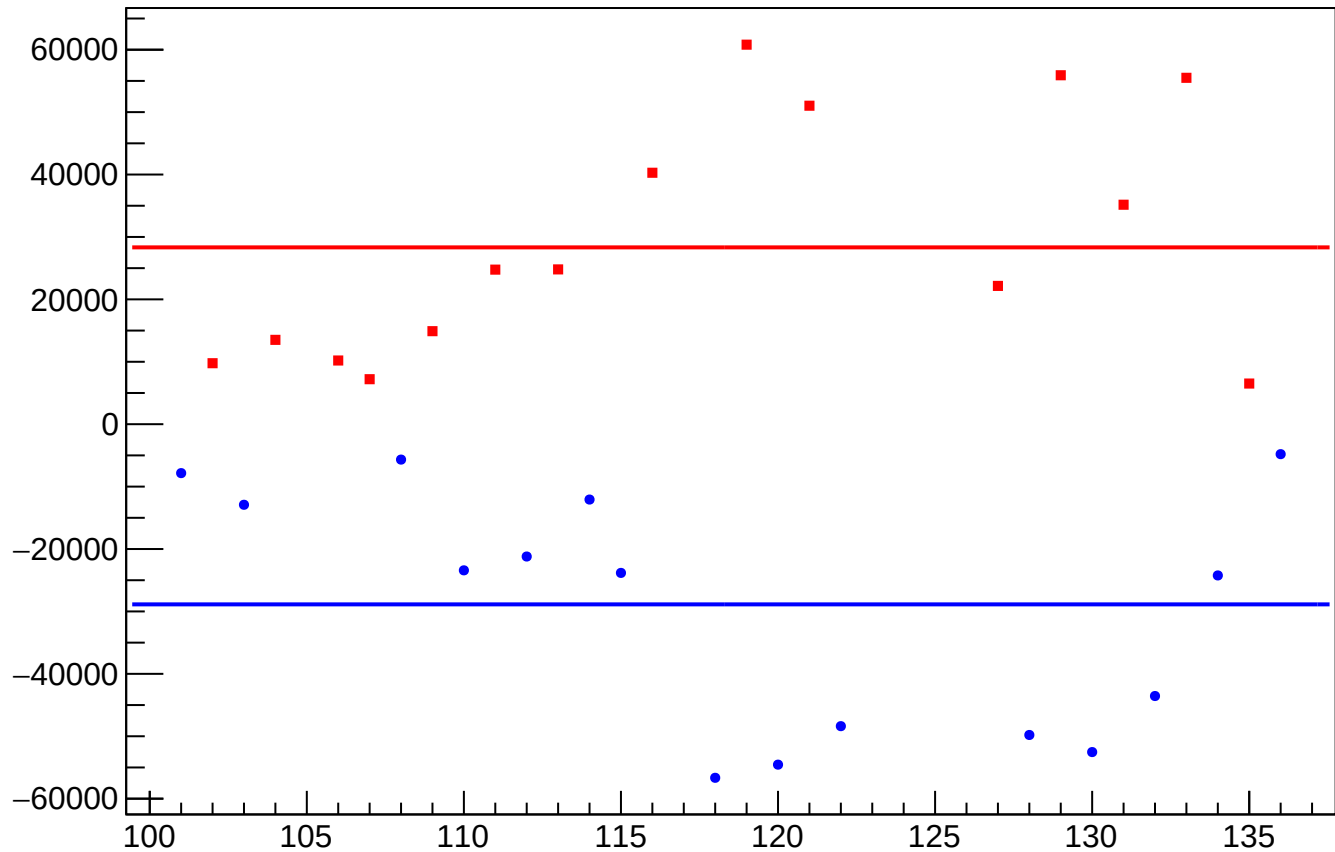
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1021.684+/-0.000 χ^2/NDF : 4049310147087027

32.199+/-0.000 χ^2/NDF : 1377008550179

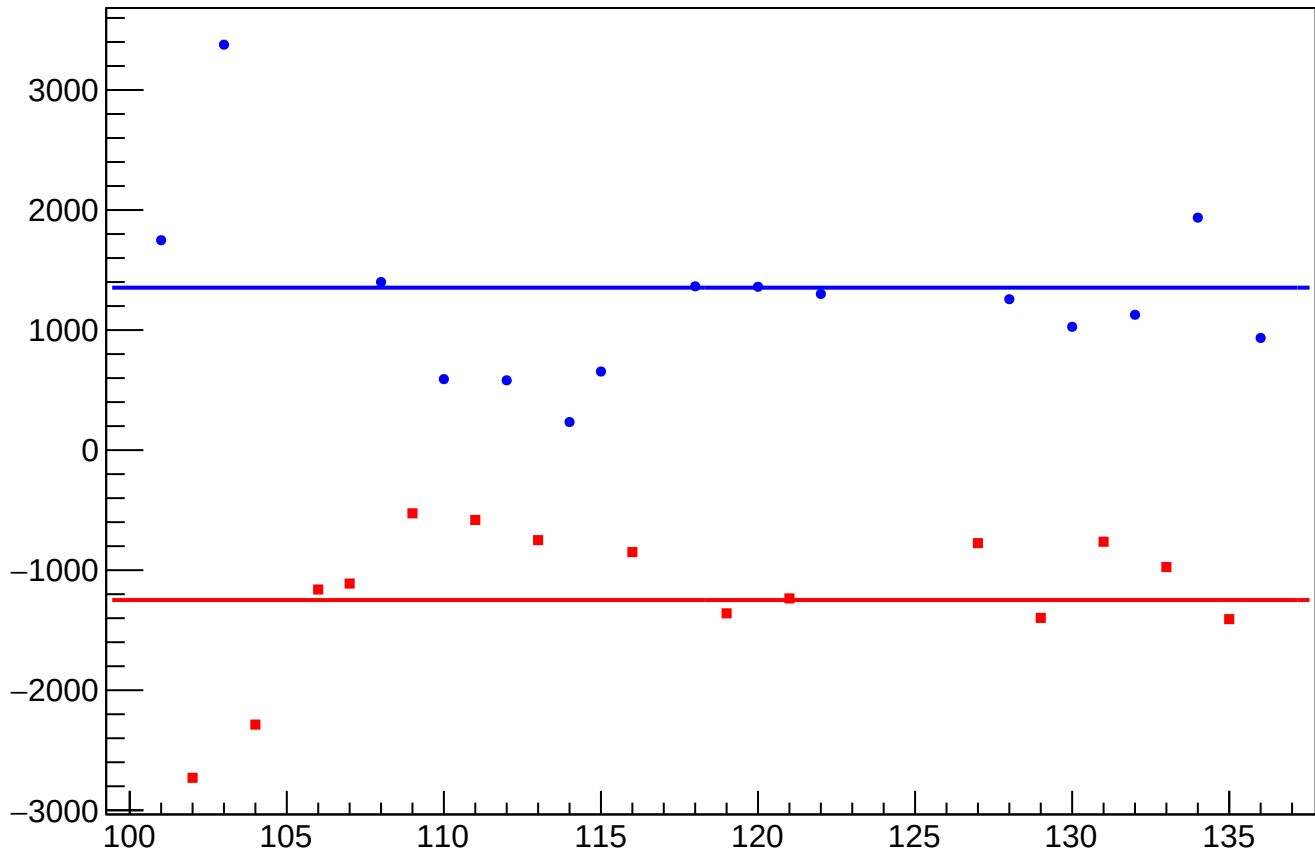
-958.813+/-0.000 χ^2/NDF : 6468774668214222

dit_sam4_coil7_mean vs Slug, Sign Corrected



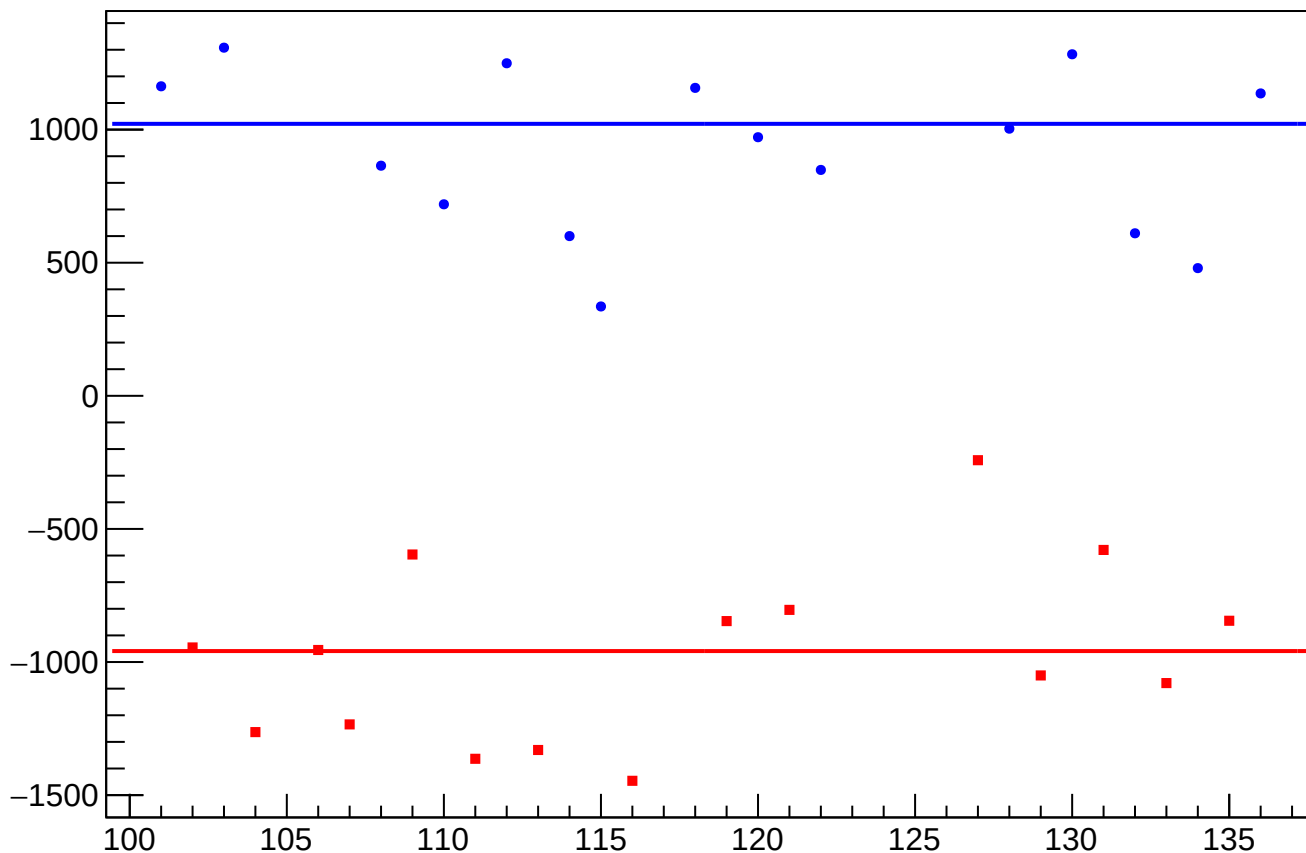
Right In: -28868.624+/-0.000 χ^2/NDF : 261450701095727362961367657926584124309504.0/14
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 28329.616+/-0.000 χ^2/NDF : 236345625512884269894590956375518159568896.0/14
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_err_mean vs Slug, Sign Corrected



Right In: 1353.413+/-0.000 χ^2/NDF : 352887966702770713373861839880553758720.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -1248.865+/-0.000 χ^2/NDF : 269427430380413158946406460060151578624.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

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

Right Out: -958.813+/-0.000 χ^2/NDF : 64687746682142228506685794157047316480.0/14

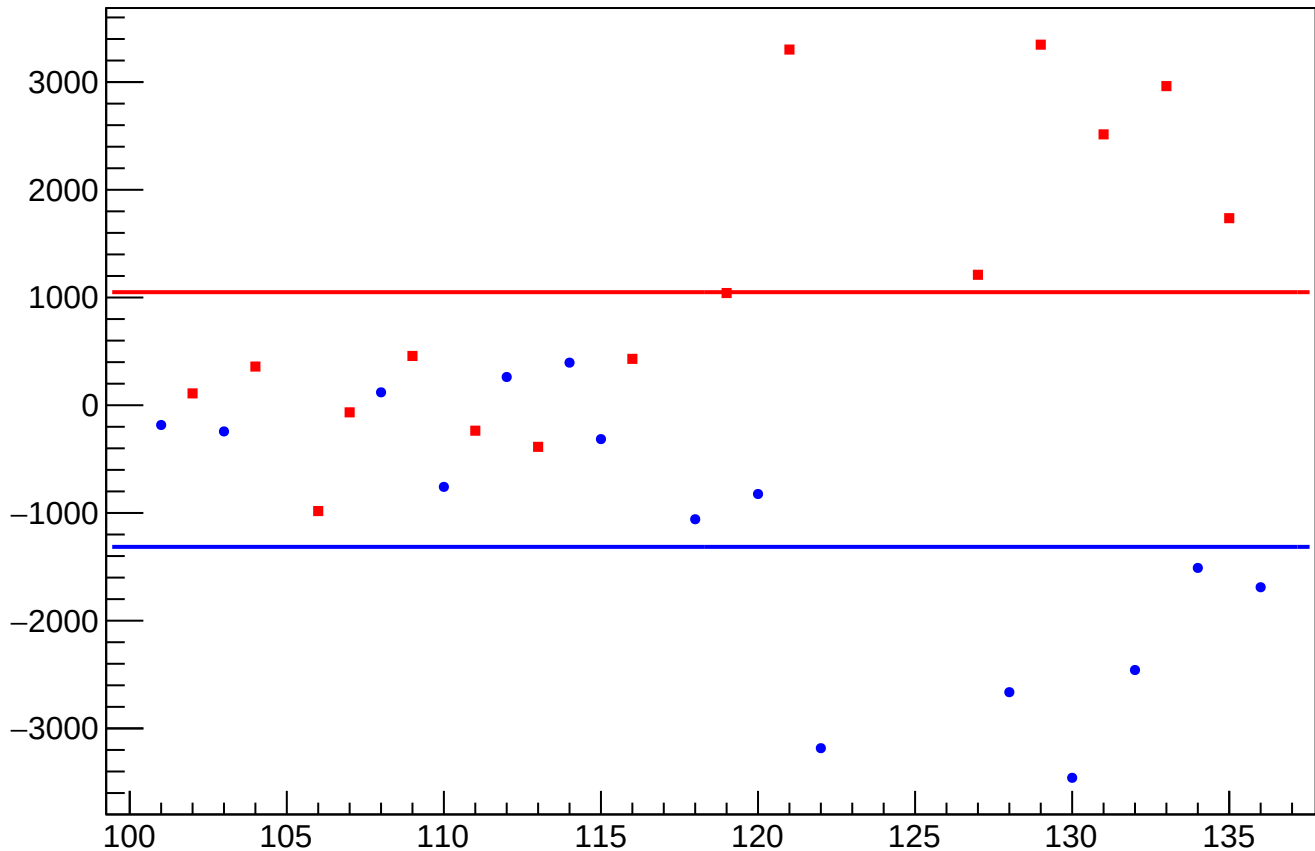
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1021.684+/-0.000 χ^2/NDF : 4049310147087027

32.199+/-0.000 χ^2/NDF : 1377008550179

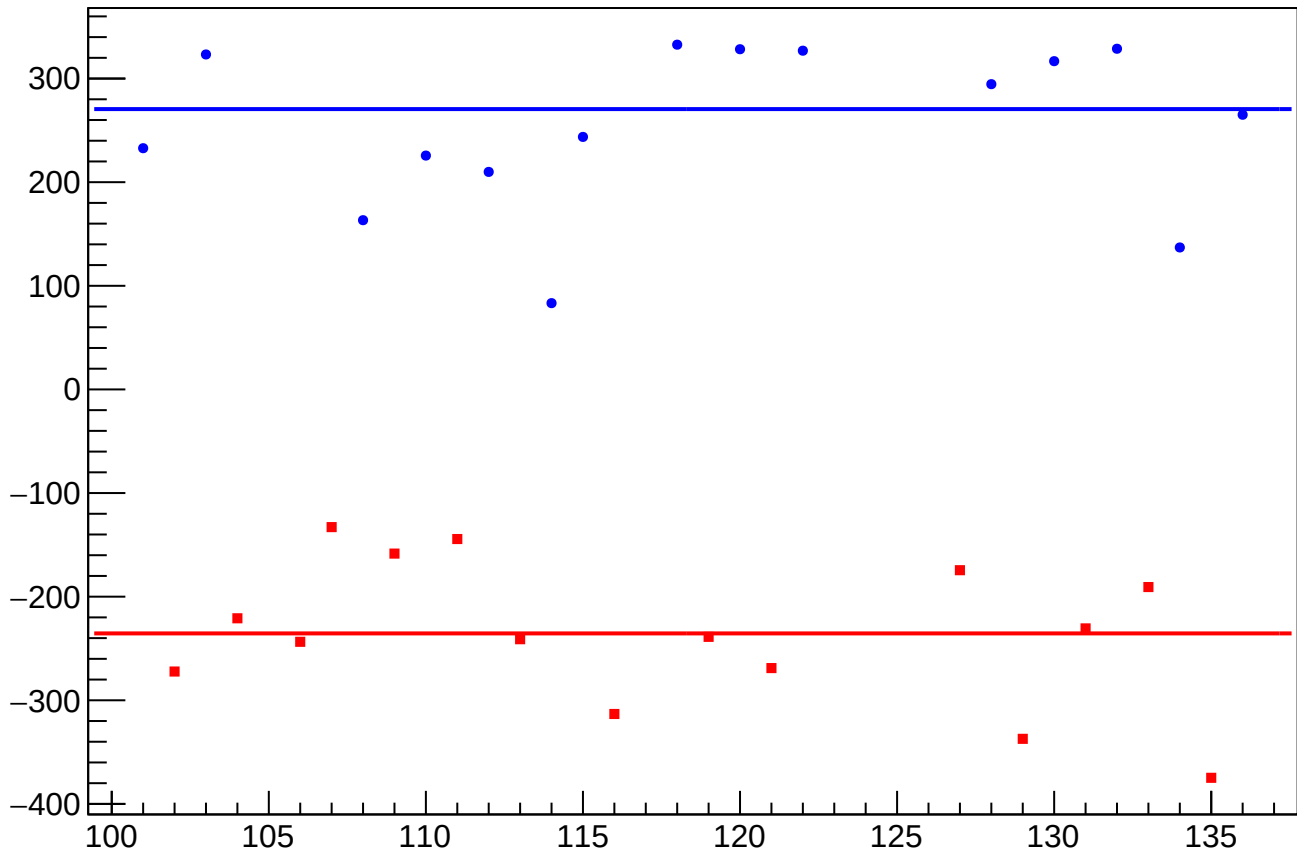
-958.813+/-0.000 χ^2/NDF : 6468774668214222

dit_sam5_coil7_mean vs Slug, Sign Corrected



Right In: -1314.782+/-0.000 χ^2/NDF : 966082368518203481544021644405645508608.0/14
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 1049.607+/-0.000 χ^2/NDF : 1125976081653769244294372529223608827904.0/14
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_err_mean vs Slug, Sign Corrected



Right In: 270.538+/-0.000 χ^2/NDF : 2473839905347950323907848405170257920.0/14

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

270.538+/-0.000 χ^2/NDF : 2473839905347950323907848405170257920.0/14

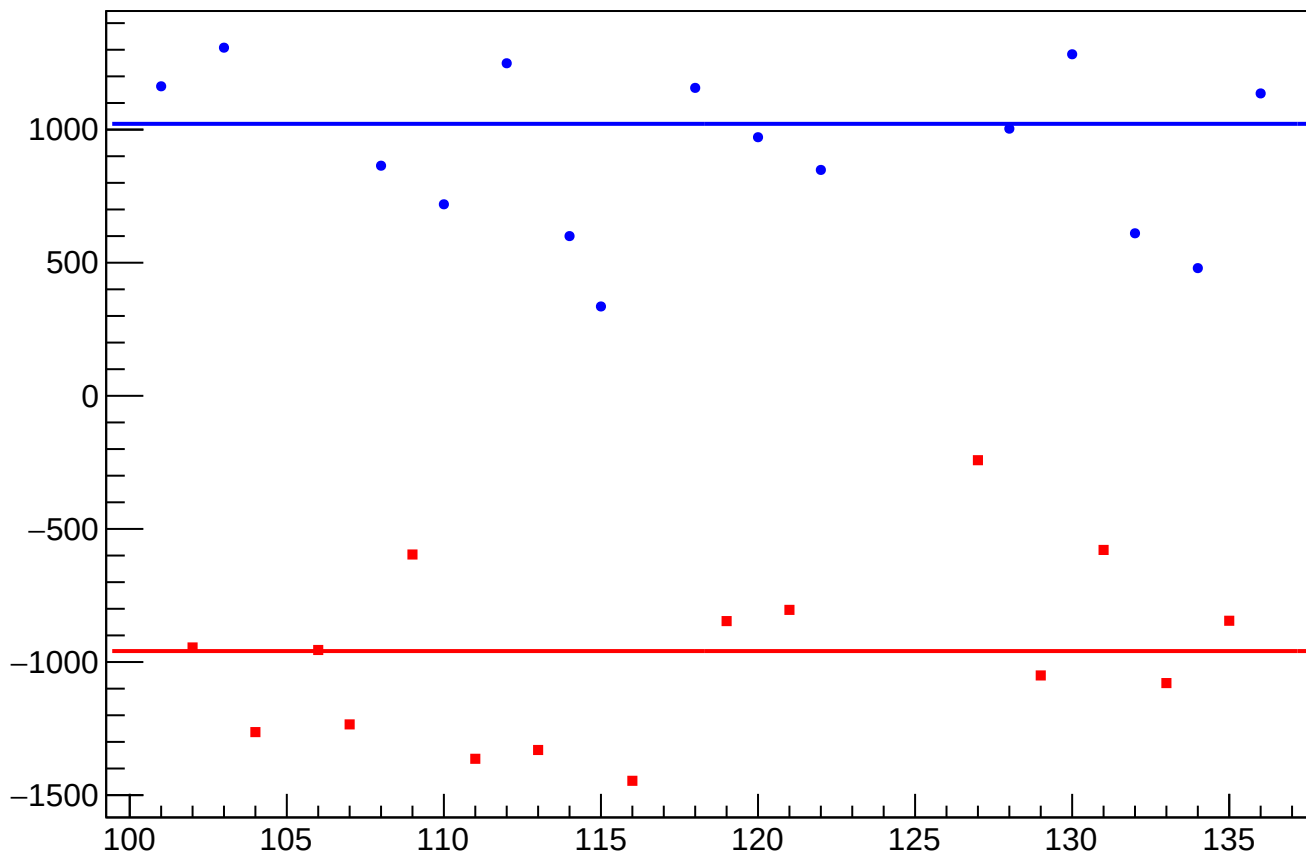
17.736+/-0.000 χ^2/NDF : 8844589495293

Right Out: -235.456+/-0.000 χ^2/NDF : 2954287748460764565585471276916408320.0/14

-235.456+/-0.000 χ^2/NDF : 2954287748460764565585471276916408320.0/14

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

dit_sam5_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

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

Right Out: -958.813+/-0.000 χ^2/NDF : 64687746682142228506685794157047316480.0/14

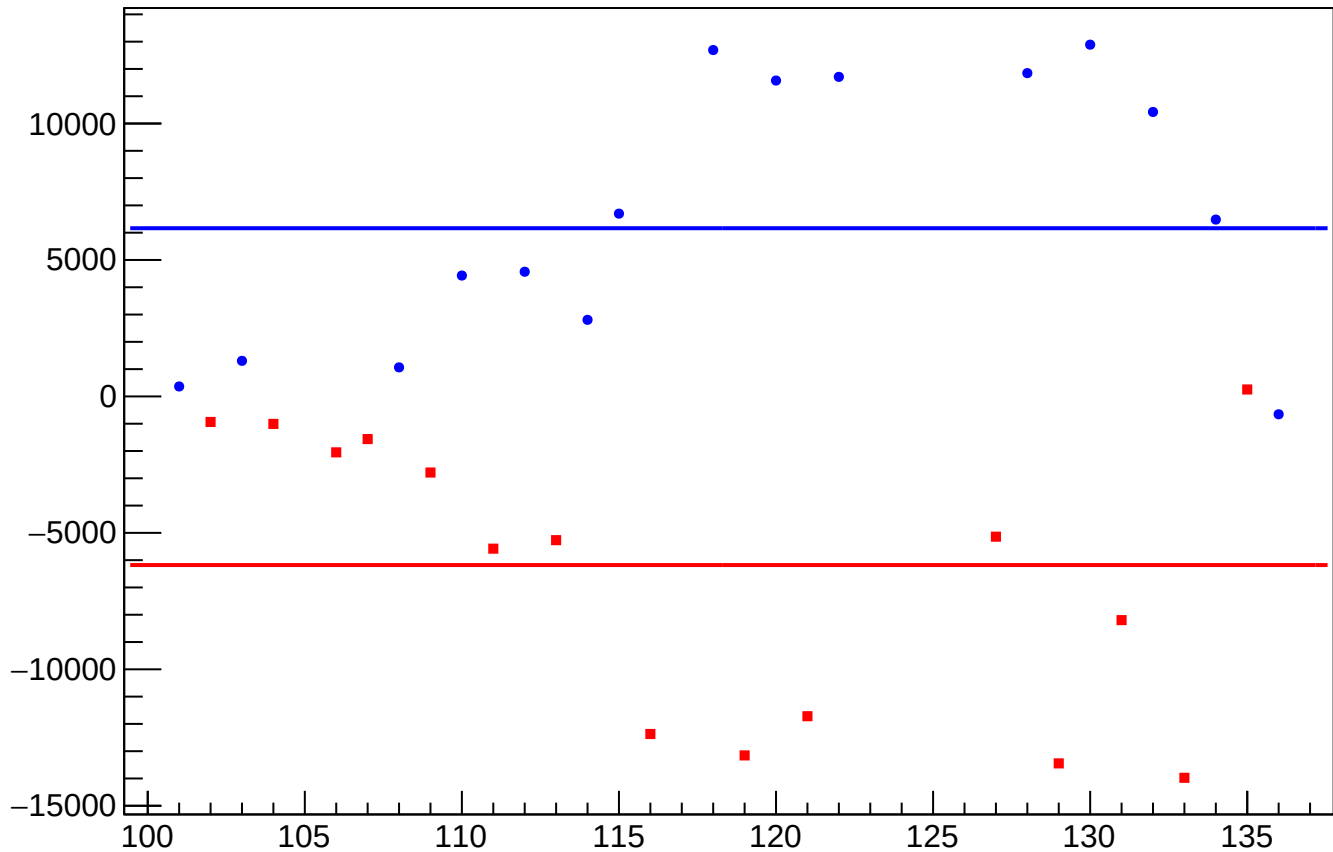
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1021.684+/-0.000 χ^2/NDF : 4049310147087027

32.199+/-0.000 χ^2/NDF : 1377008550179

-958.813+/-0.000 χ^2/NDF : 6468774668214222

dit_sam6_coil7_mean vs Slug, Sign Corrected



Right In: 6163.445+/-0.000 χ^2/NDF : 18200622549026770504746300139009854144512.0/14

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

Right Out: -6179.108+/-0.000 χ^2/NDF : 16638139442349340787029069824451692986368.0/14

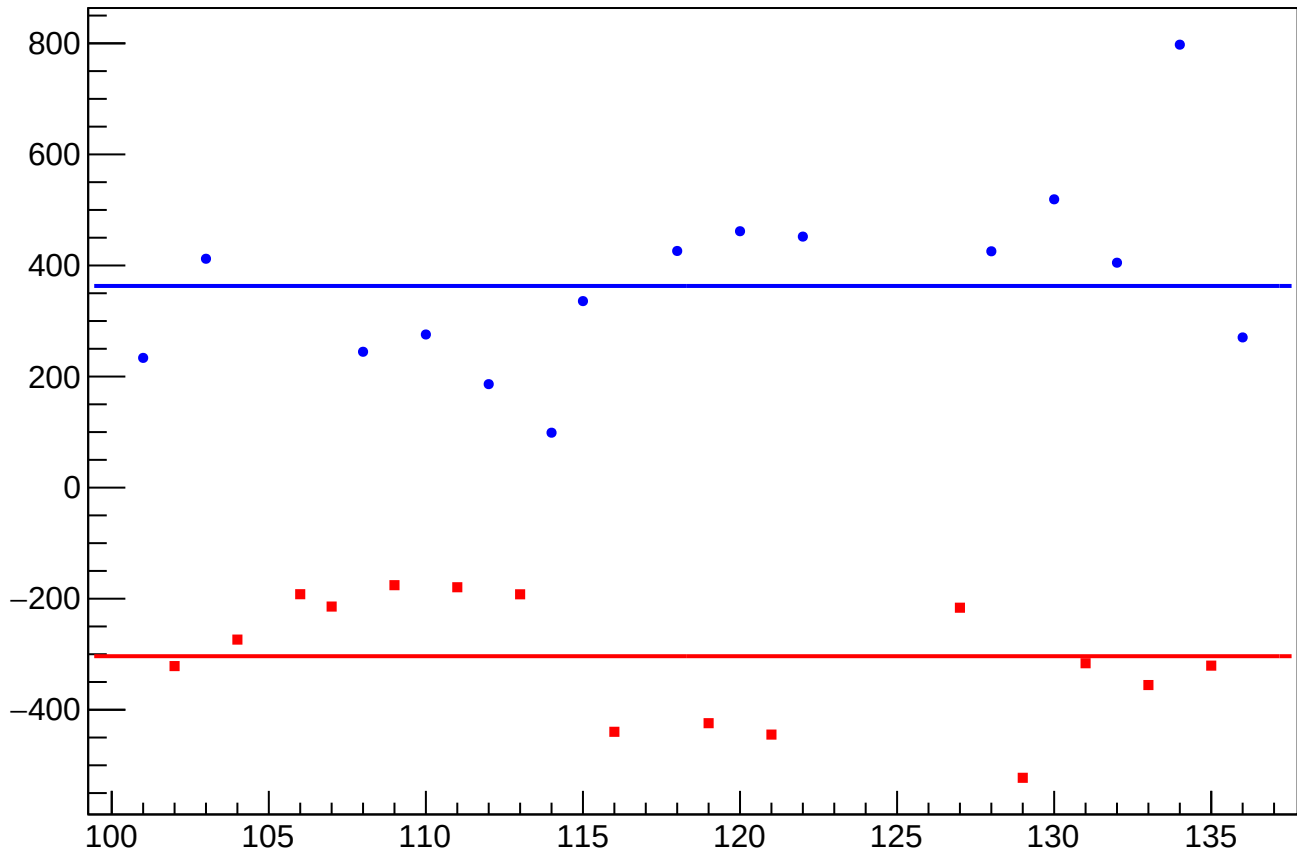
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6163.445+/-0.000 χ^2/NDF : 1820062254902677

-3.074+/-0.000 χ^2/NDF : 8423453209406

-6179.108+/-0.000 χ^2/NDF : 166381394423493

dit_sam6_coil7_err_mean vs Slug, Sign Corrected



Right In: 363.133+/-0.000 χ^2/NDF : 11502791697076456426435998277995331584.0/14

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

Right Out: -303.554+/-0.000 χ^2/NDF : 7314369500897105429655582535355203584.0/14

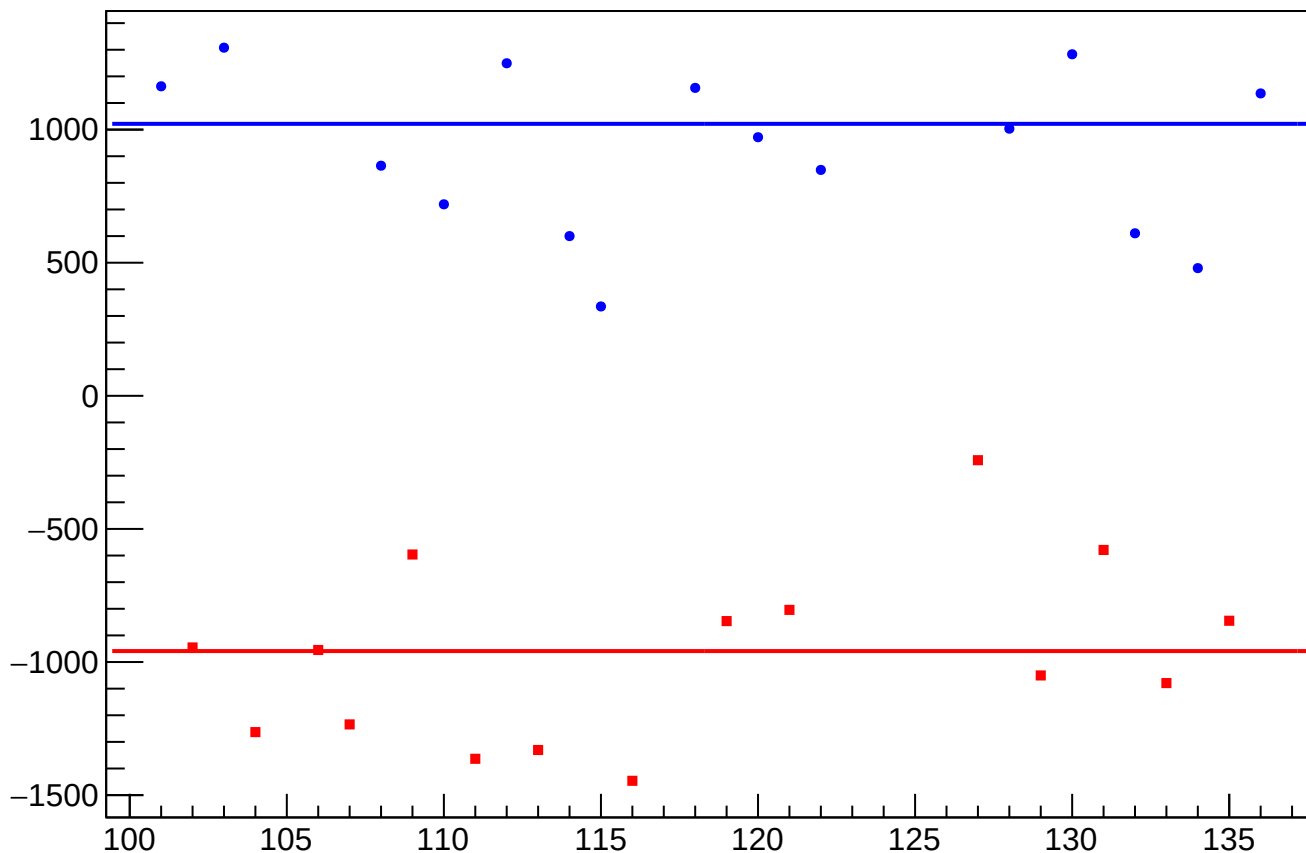
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

363.133+/-0.000 χ^2/NDF : 11502791697076456

30.047+/-0.000 χ^2/NDF : 1629369031593

-303.554+/-0.000 χ^2/NDF : 7314369500897105

dit_sam6_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

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

Right Out: -958.813+/-0.000 χ^2/NDF : 64687746682142228506685794157047316480.0/14

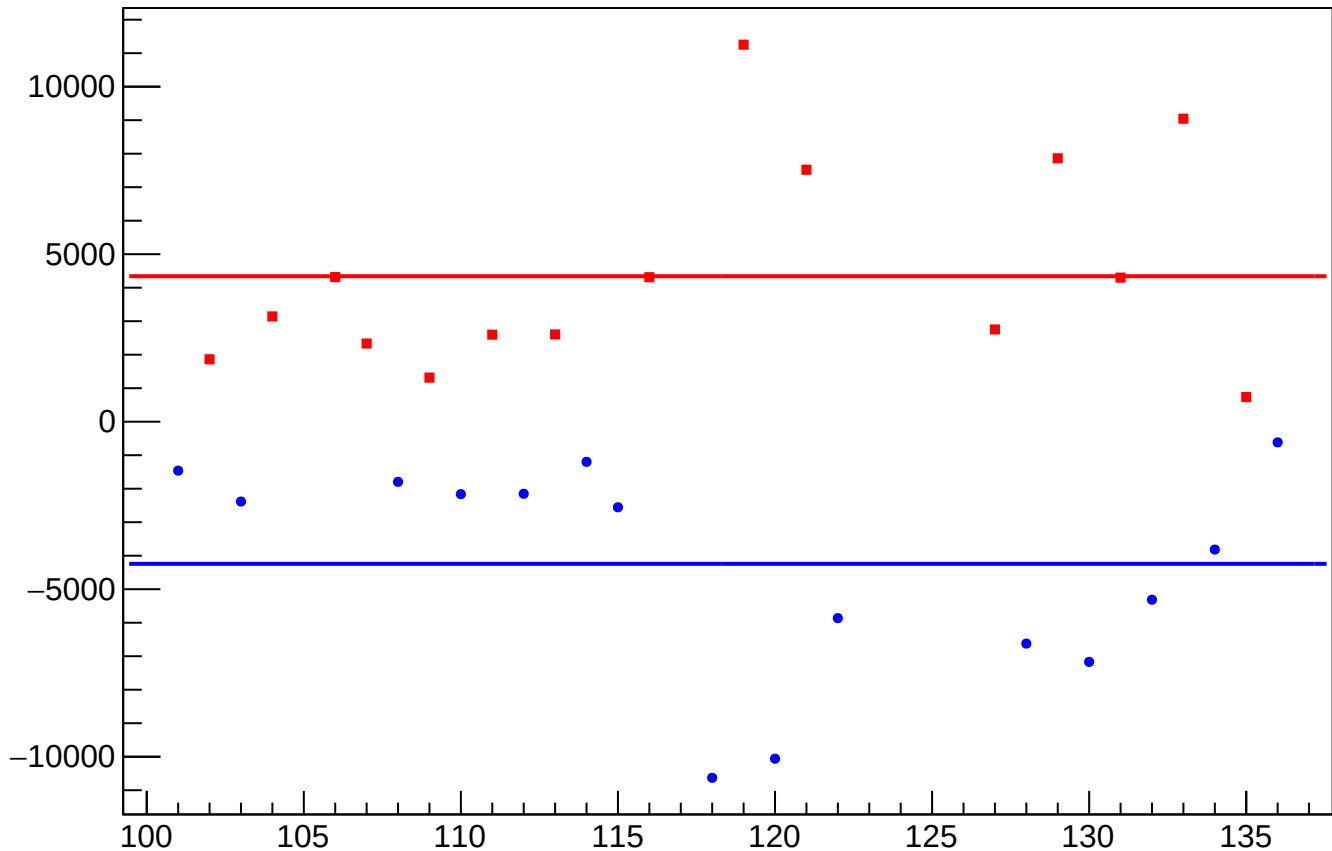
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1021.684+/-0.000 χ^2/NDF : 4049310147087027

32.199+/-0.000 χ^2/NDF : 1377008550179

-958.813+/-0.000 χ^2/NDF : 6468774668214222

dit_sam7_coil7_mean vs Slug, Sign Corrected



Right In: -4242.174+/-0.000 χ^2/NDF : 6783472272174151371145601081742110752768.0/14

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

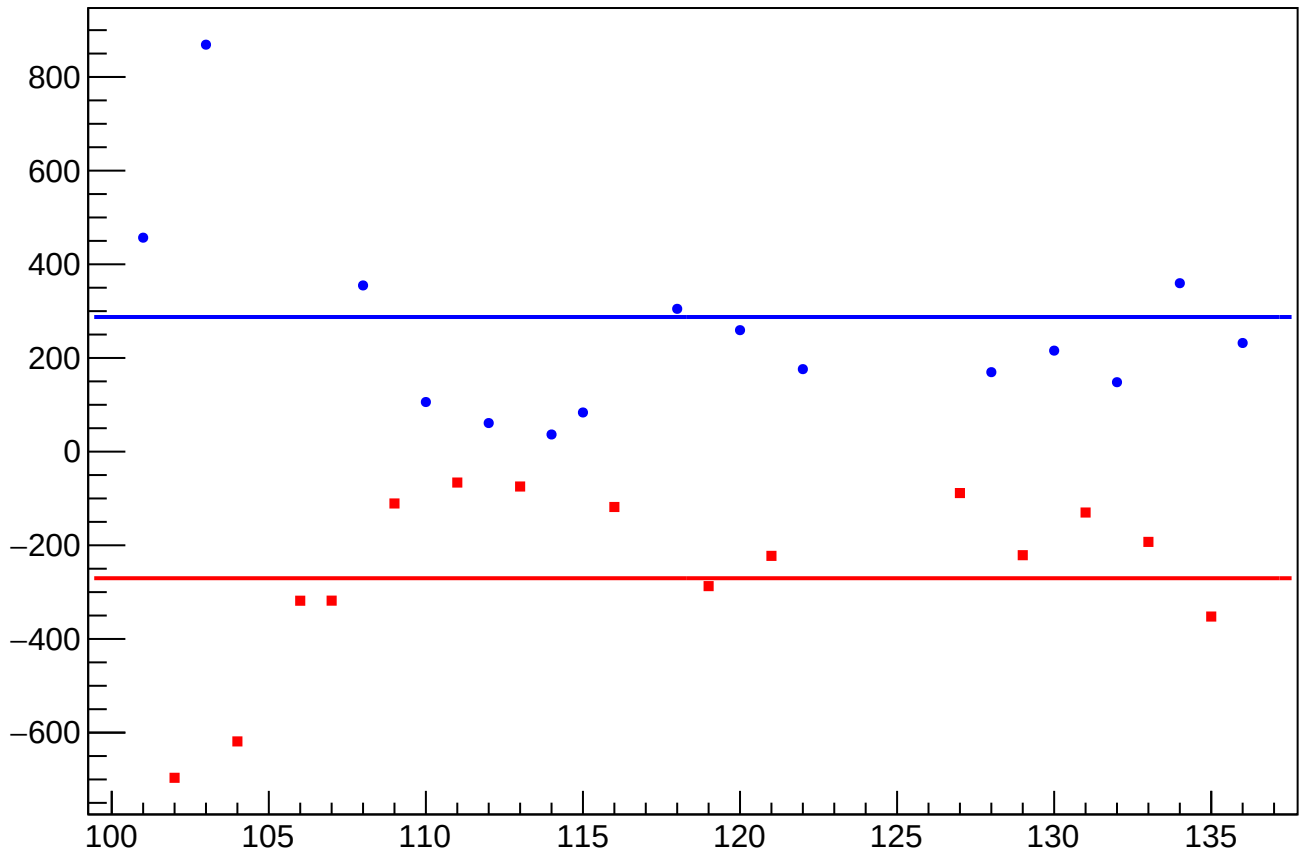
Right Out: 4342.849+/-0.000 χ^2/NDF : 6397714640578727379347687414530058485760.0/14

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

47.028+/-0.000 χ^2/NDF : 3707924883406

4342.849+/-0.000 χ^2/NDF : 6397714640578727

dit_sam7_coil7_err_mean vs Slug, Sign Corrected



Right In: 287.460+/-0.000 χ^2/NDF : 29517044144826155936619151581366976512.0/14

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

Right Out: -270.313+/-0.000 χ^2/NDF : 25336519028995190455225017238070231040.0/14

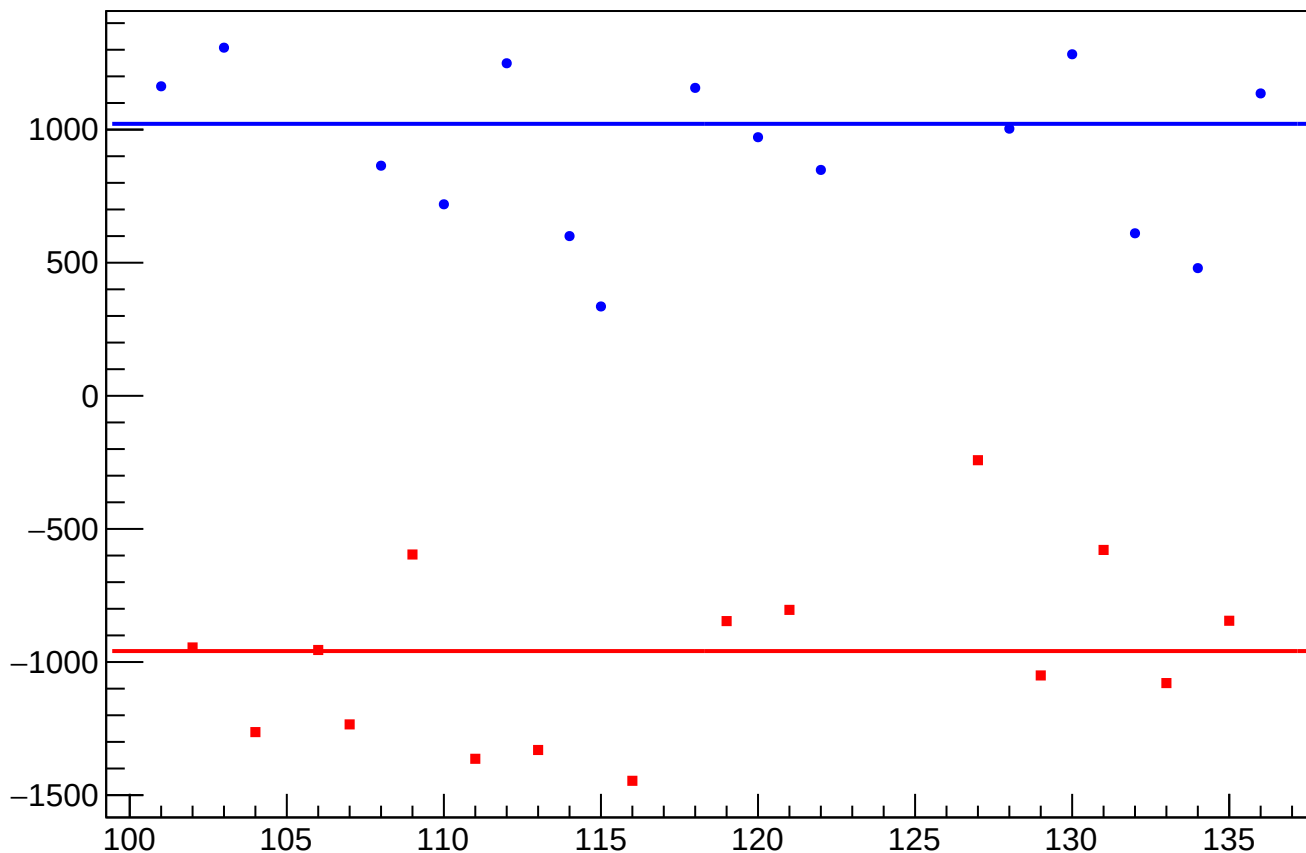
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

287.460+/-0.000 χ^2/NDF : 29517044144826155936619151581366976512.0/14

8.789+/-0.000 χ^2/NDF : 15573085932493

-270.313+/-0.000 χ^2/NDF : 25336519028995190455225017238070231040.0/14

dit_sam7_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

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

Right Out: -958.813+/-0.000 χ^2/NDF : 64687746682142228506685794157047316480.0/14

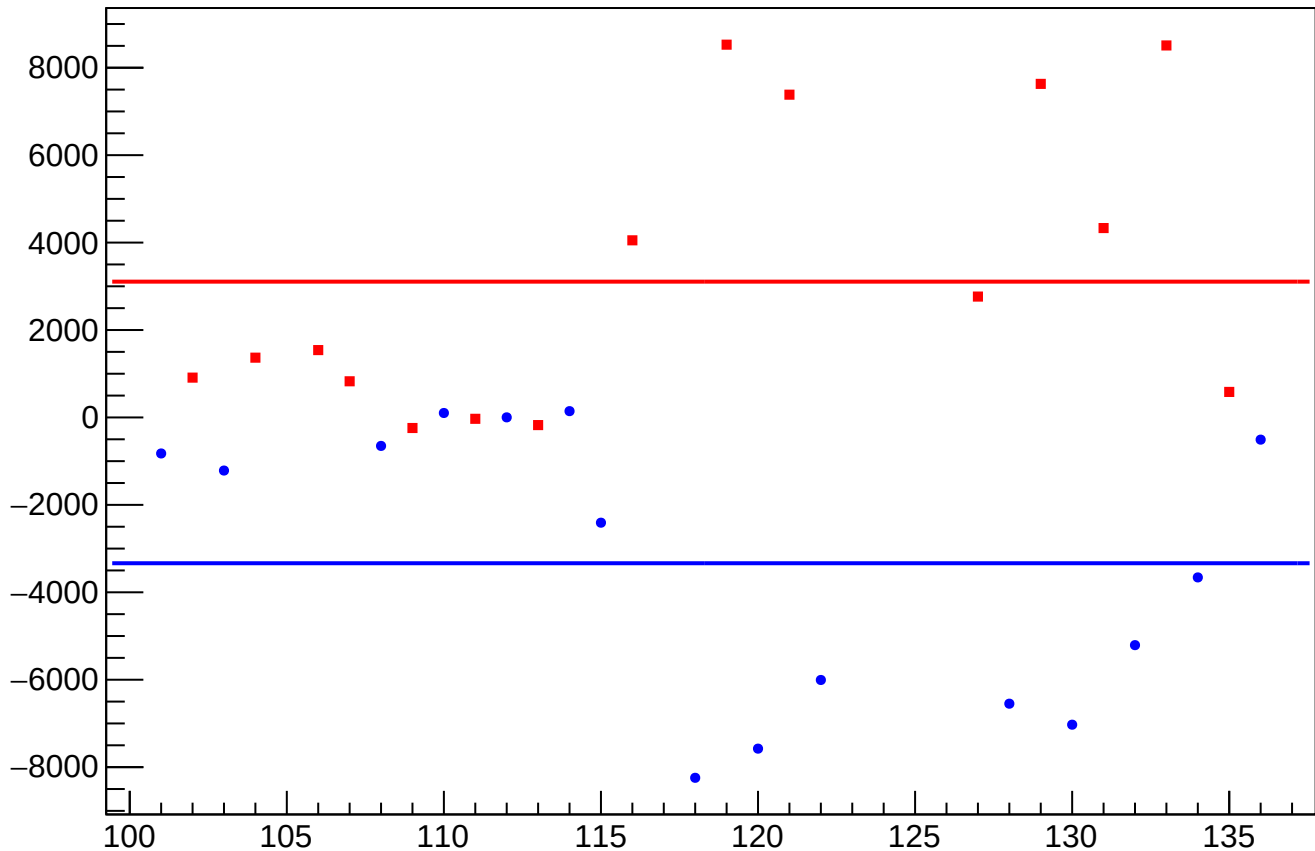
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1021.684+/-0.000 χ^2/NDF : 4049310147087027

32.199+/-0.000 χ^2/NDF : 1377008550179

-958.813+/-0.000 χ^2/NDF : 6468774668214222

dit_sam8_coil7_mean vs Slug, Sign Corrected



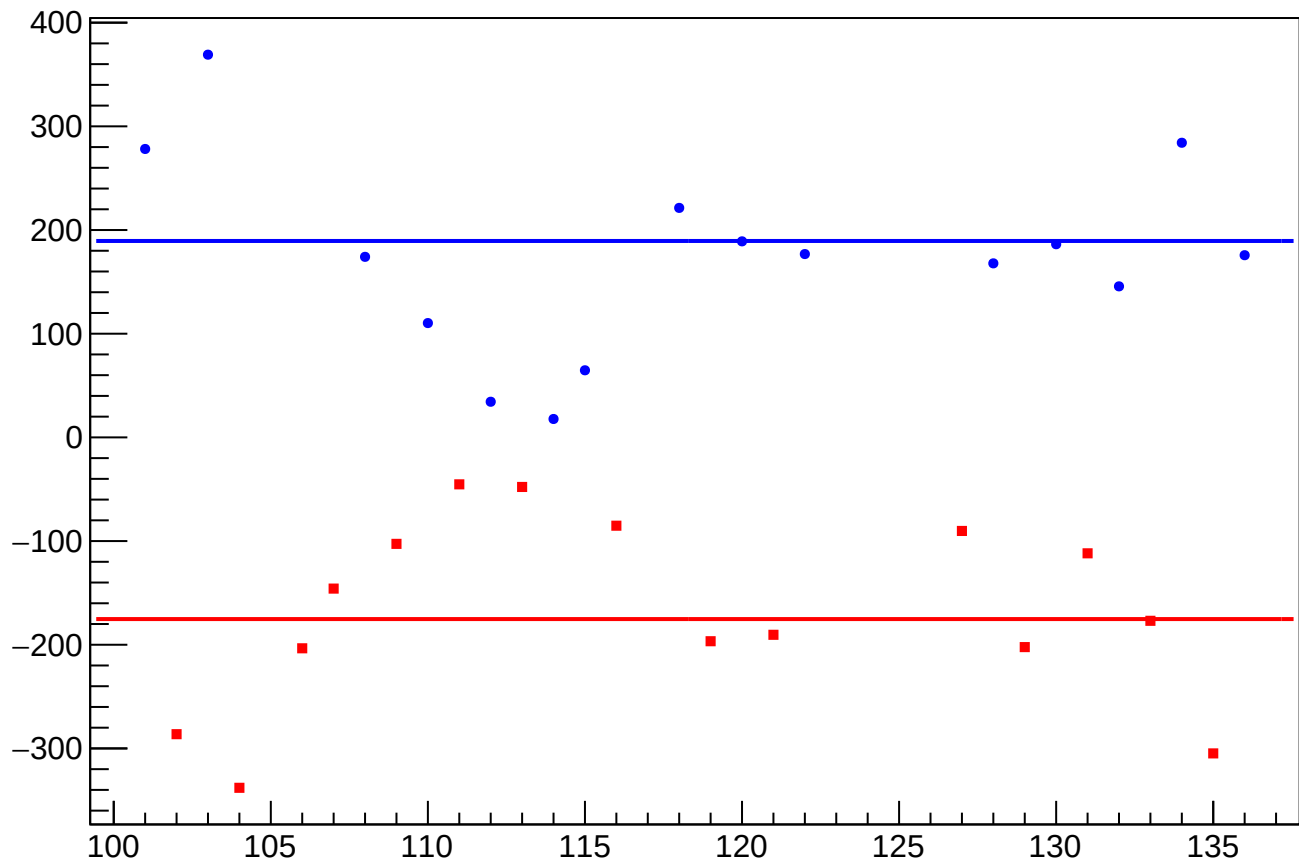
Right In: -3335.273+/-0.000 χ^2/NDF : 6338087251589637529030075517152423575552.0/14

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

Right Out: 3106.556+/-0.000 χ^2/NDF : 6944355949657347597118927427177967255552.0/14

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

dit_sam8_coil7_err_mean vs Slug, Sign Corrected



Right In: 189.442+/-0.000 χ^2/NDF : 4707234253929700721726064108794544128.0/14

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

Right Out: -175.233+/-0.000 χ^2/NDF : 5423037319062958209796912532598816768.0/14

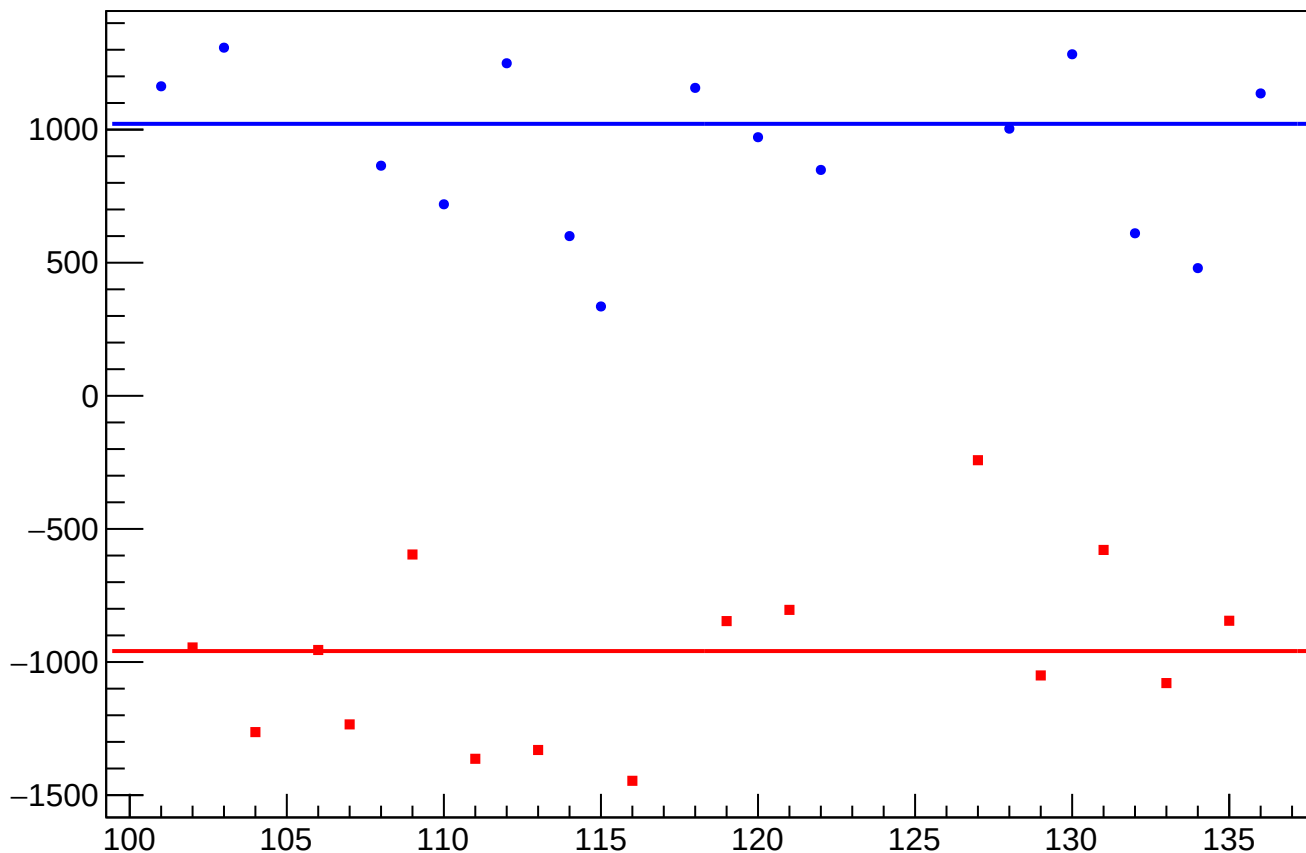
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

189.442+/-0.000 χ^2/NDF : 47072342539297007

7.245+/-0.000 χ^2/NDF : 53251367723990

-175.233+/-0.000 χ^2/NDF : 5423037319062958

dit_sam8_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

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

Right Out: -958.813+/-0.000 χ^2/NDF : 64687746682142228506685794157047316480.0/14

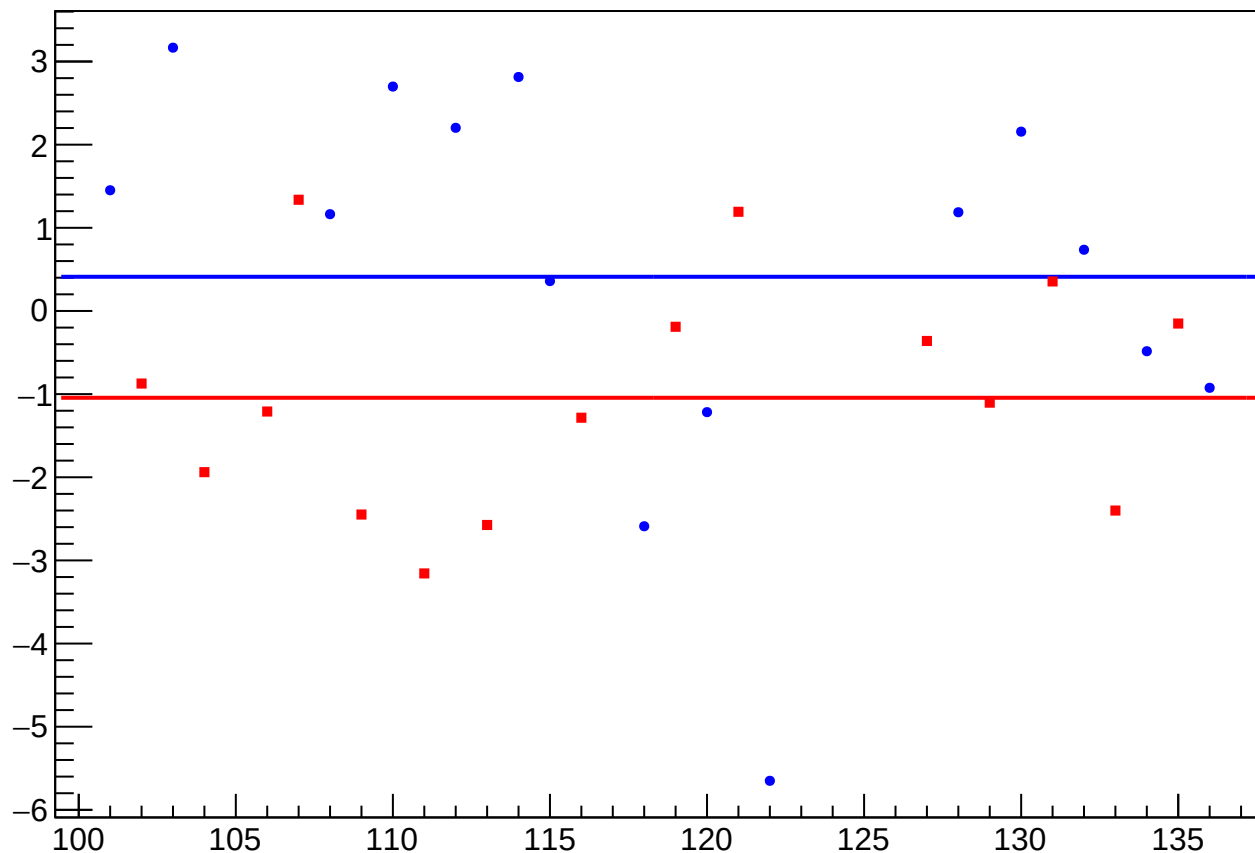
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1021.684+/-0.000 χ^2/NDF : 4049310147087027

32.199+/-0.000 χ^2/NDF : 1377008550179

-958.813+/-0.000 χ^2/NDF : 6468774668214222

dit_4aX_coil4_mean vs Slug, Sign Corrected



Right In: 0.411+/-0.000 χ^2/NDF : 3385573506255563170053089820409856.0/14

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

Right Out: -1.044+/-0.000 χ^2/NDF : 1098596990307064165352619955453952.0/14

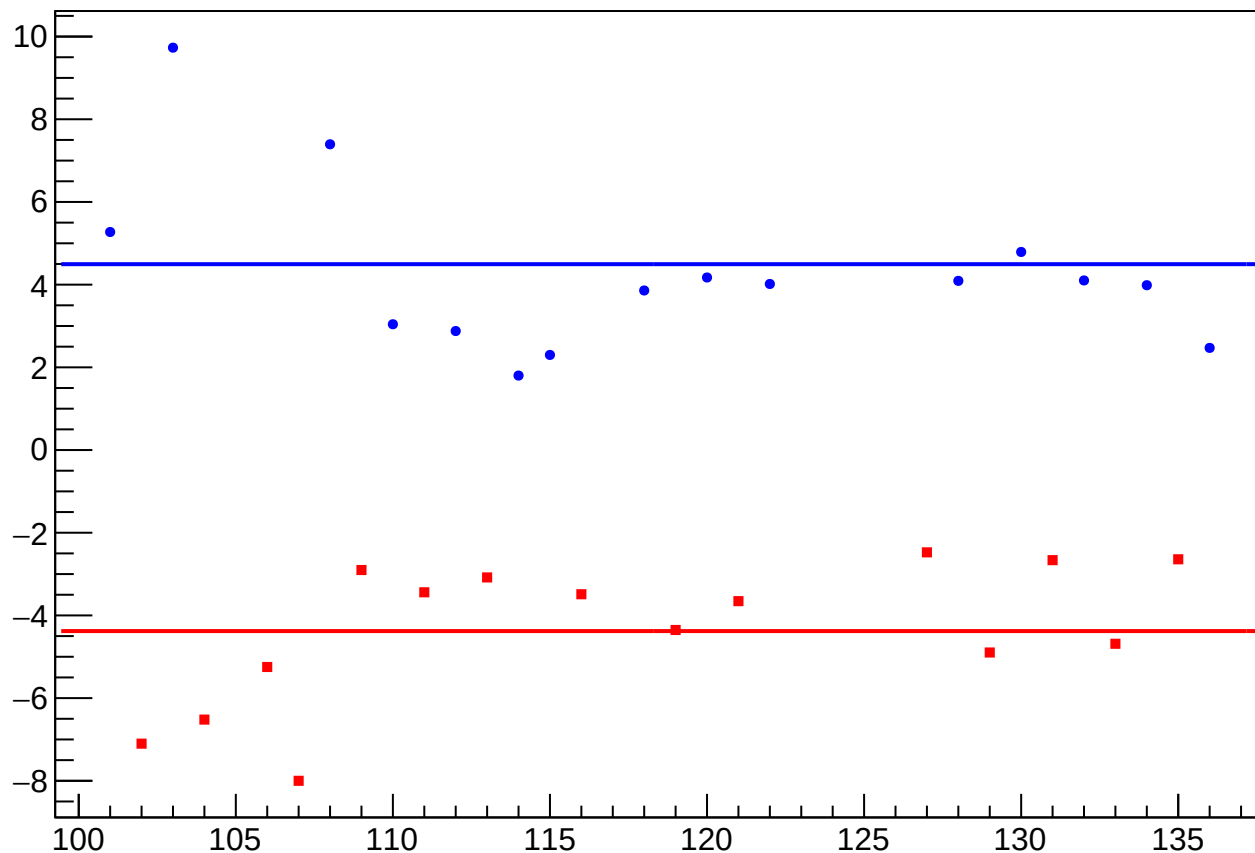
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.411+/-0.000 χ^2/NDF : 3385573506255563170053089820409856.0/14

-0.316+/-0.000 χ^2/NDF : 51708079156820.0/14

-1.044+/-0.000 χ^2/NDF : 1098596990307064165352619955453952.0/14

dit_4aX_coil4_err_mean vs Slug, Sign Corrected



Right In: 4.495+/-0.000 χ^2/NDF : 2742240072441097531500728791597056.0/14

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

Right Out: -4.379+/-0.000 χ^2/NDF : 1855422421032293758522352811900928.0/14

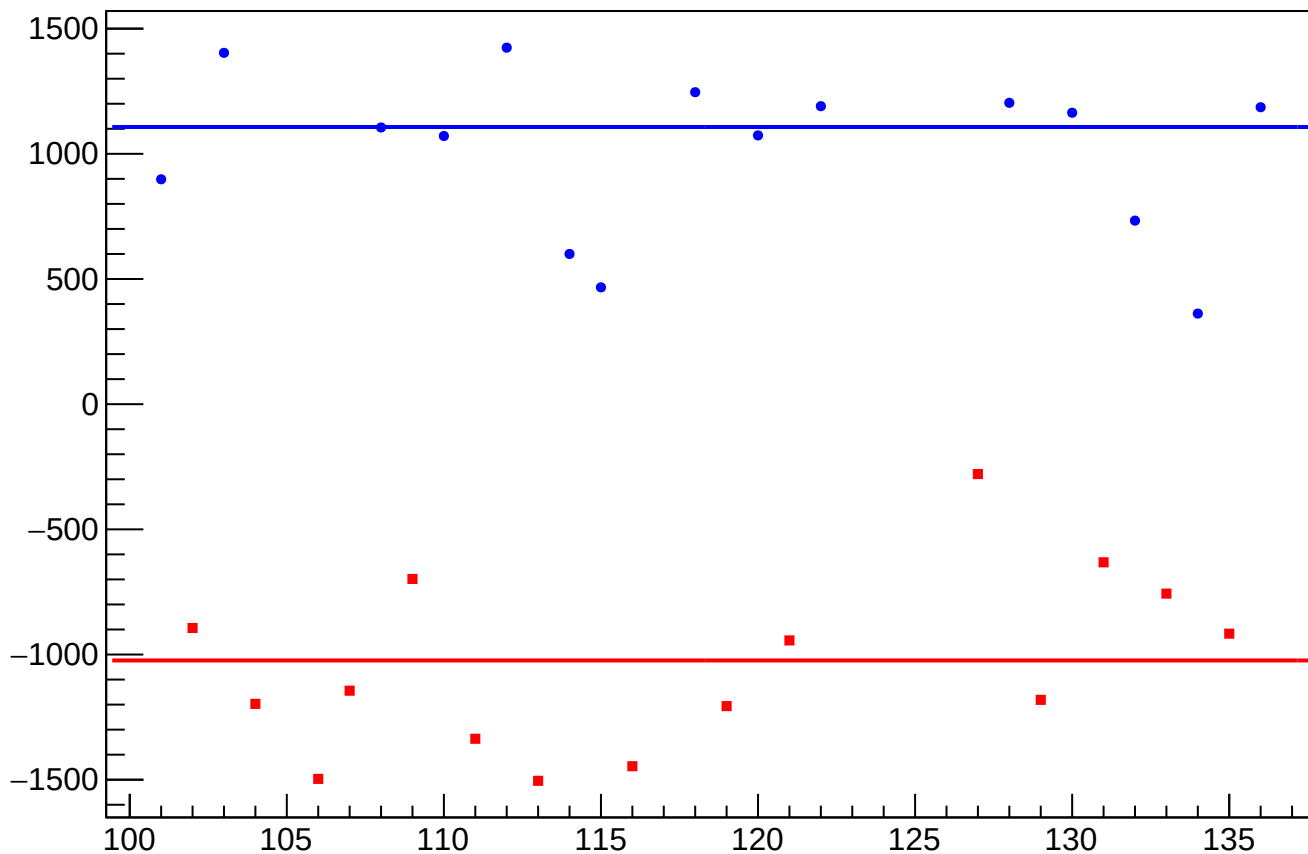
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.495+/-0.000 χ^2/NDF : 2742240072441097531

0.062+/-0.000 χ^2/NDF : 30129787080898

-4.379+/-0.000 χ^2/NDF : 185542242103229375

dit_4aX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14

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

Right Out: -1023.677+/-0.000 χ^2/NDF : 71263728271753398203081125945002688512.0/14

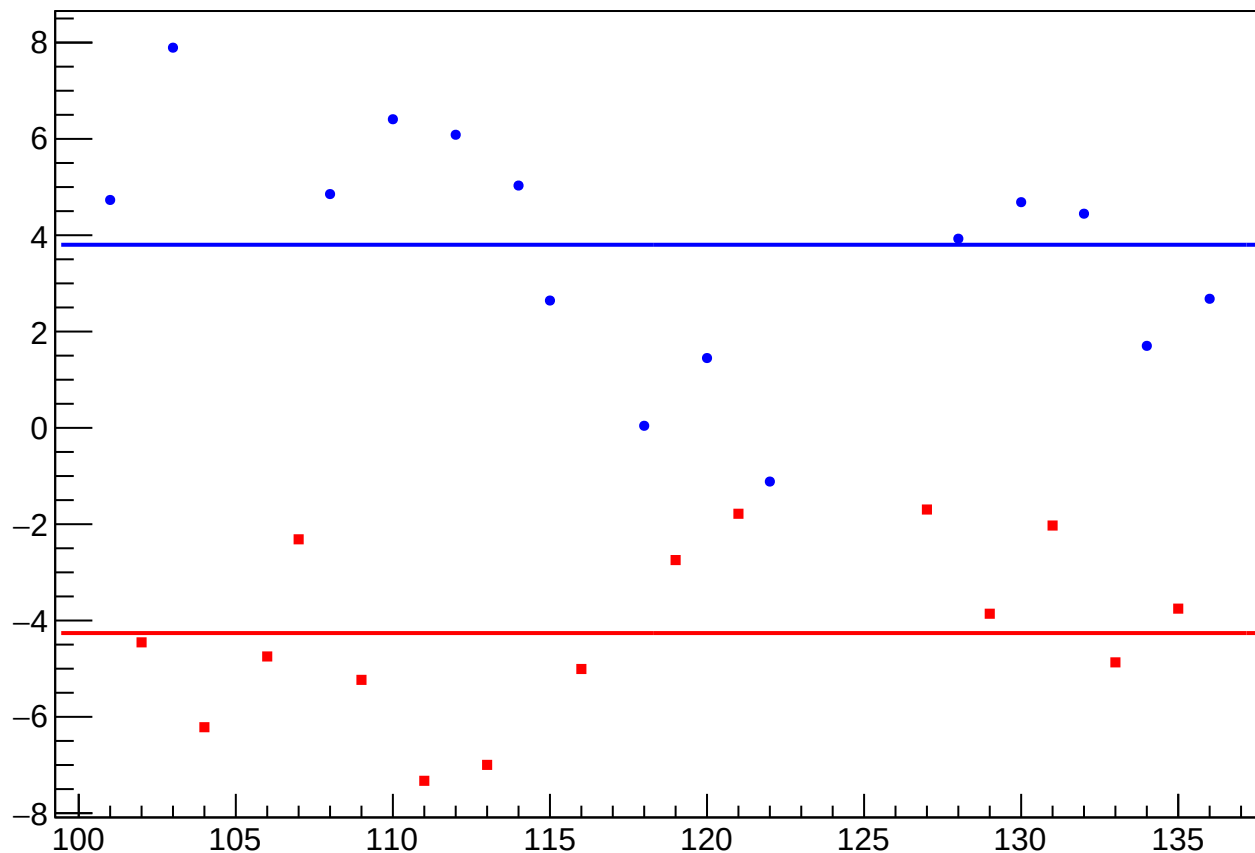
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1107.052+/-0.000 χ^2/NDF : 4063383178781017

42.509+/-0.000 χ^2/NDF : 1583994838397

-1023.677+/-0.000 χ^2/NDF : 712637282717533

dit_4eX_coil4_mean vs Slug, Sign Corrected



Right In: 3.802 $\pm$ 0.000 χ^2 /NDF: 3795476074398338930564700657680384.0/14

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

Right Out: -4.260 $\pm$ 0.000 χ^2 /NDF: 2028198728786569048328600402526208.0/14

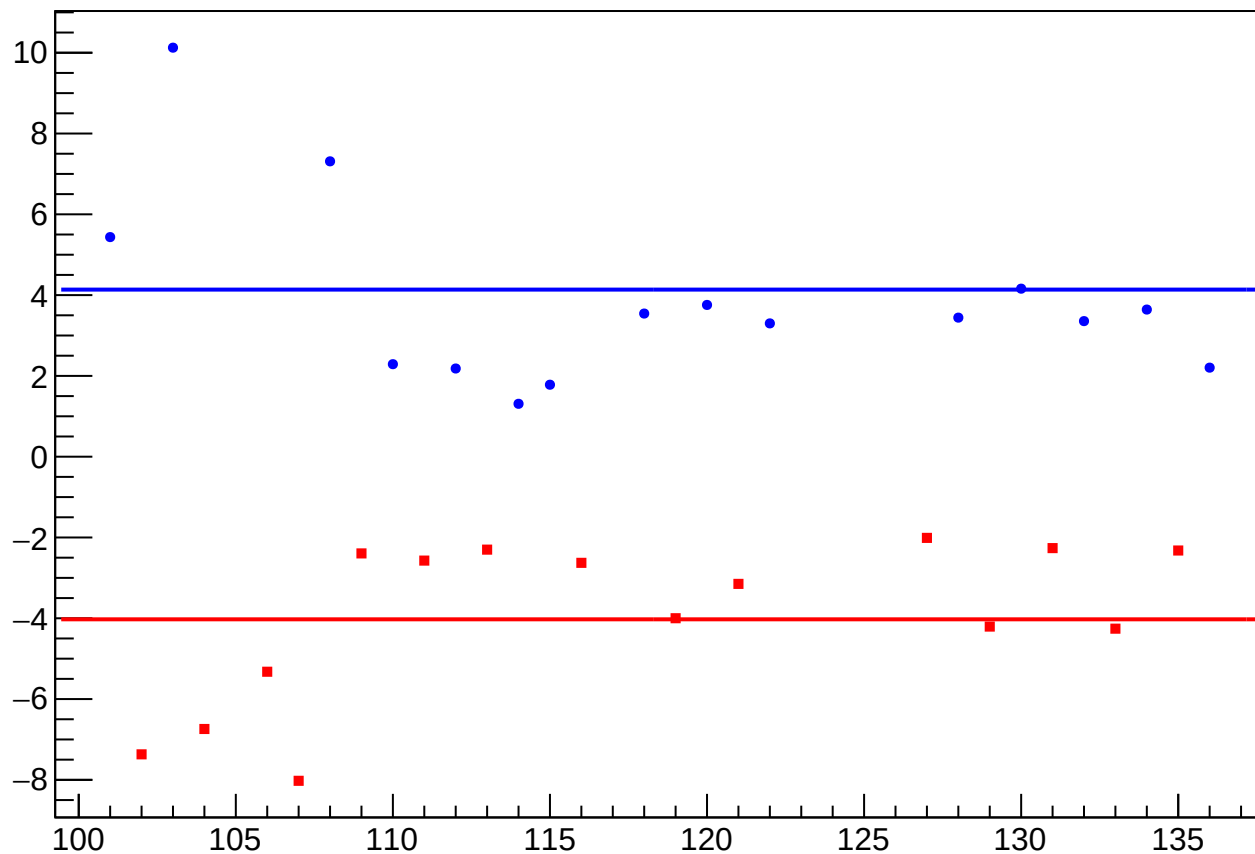
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

3.802 $\pm$ 0.000 χ^2 /NDF: 3795476074398338930

-0.226 $\pm$ 0.000 χ^2 /NDF: 26900876151350

-4.260 $\pm$ 0.000 χ^2 /NDF: 202819872878656904

dit_4eX_coil4_err_mean vs Slug, Sign Corrected



Right In: 4.136+/-0.000 χ^2/NDF : 3507600624388663919898505496231936.0/14

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

Right Out: -4.026+/-0.000 χ^2/NDF : 2533614351778551925504346555416576.0/14

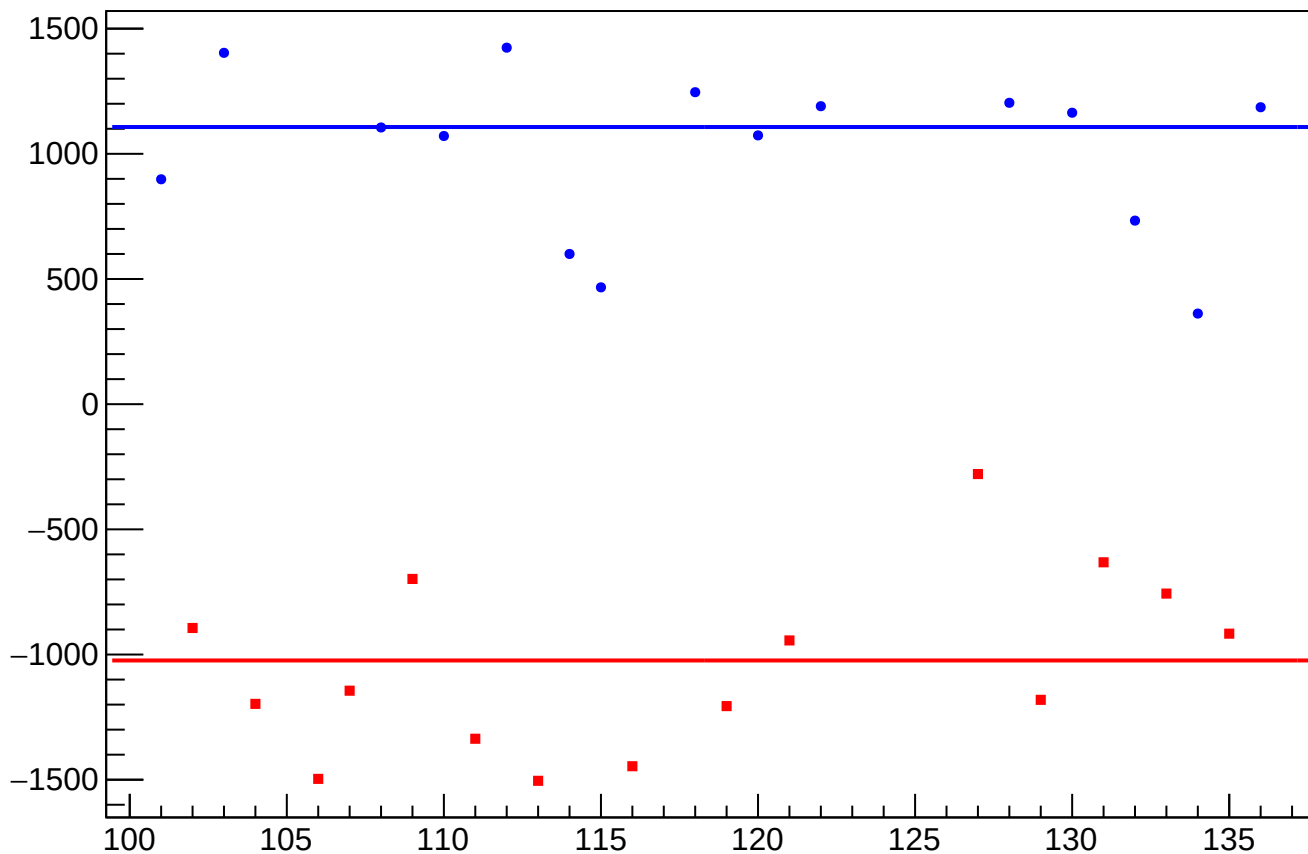
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.136+/-0.000 χ^2/NDF : 3507600624388663919898505496231936.0/14

0.058+/-0.000 χ^2/NDF : 27643635126257

-4.026+/-0.000 χ^2/NDF : 2533614351778551925504346555416576.0/14

dit_4eX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14

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

Right Out: -1023.677+/-0.000 χ^2/NDF : 71263728271753398203081125945002688512.0/14

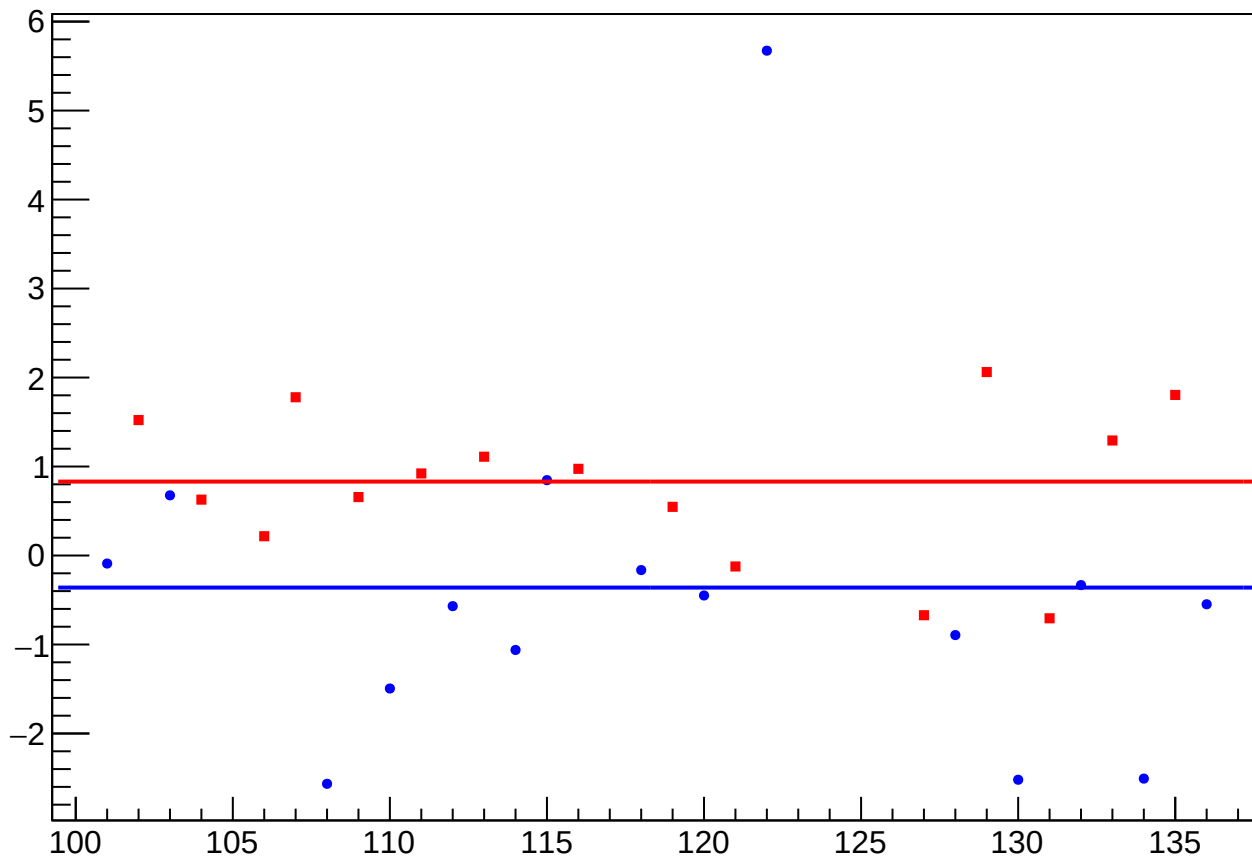
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1107.052+/-0.000 χ^2/NDF : 4063383178781017

42.509+/-0.000 χ^2/NDF : 1583994838397

-1023.677+/-0.000 χ^2/NDF : 712637282717533

dit_11X12X_coil4_mean vs Slug, Sign Corrected



Right In: -0.360+/-0.000 χ^2/NDF : 2180256348790896849346212178952192.0/14

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

Right Out: 0.831+/-0.000 χ^2/NDF : 424556341954909832646882867806208.0/14

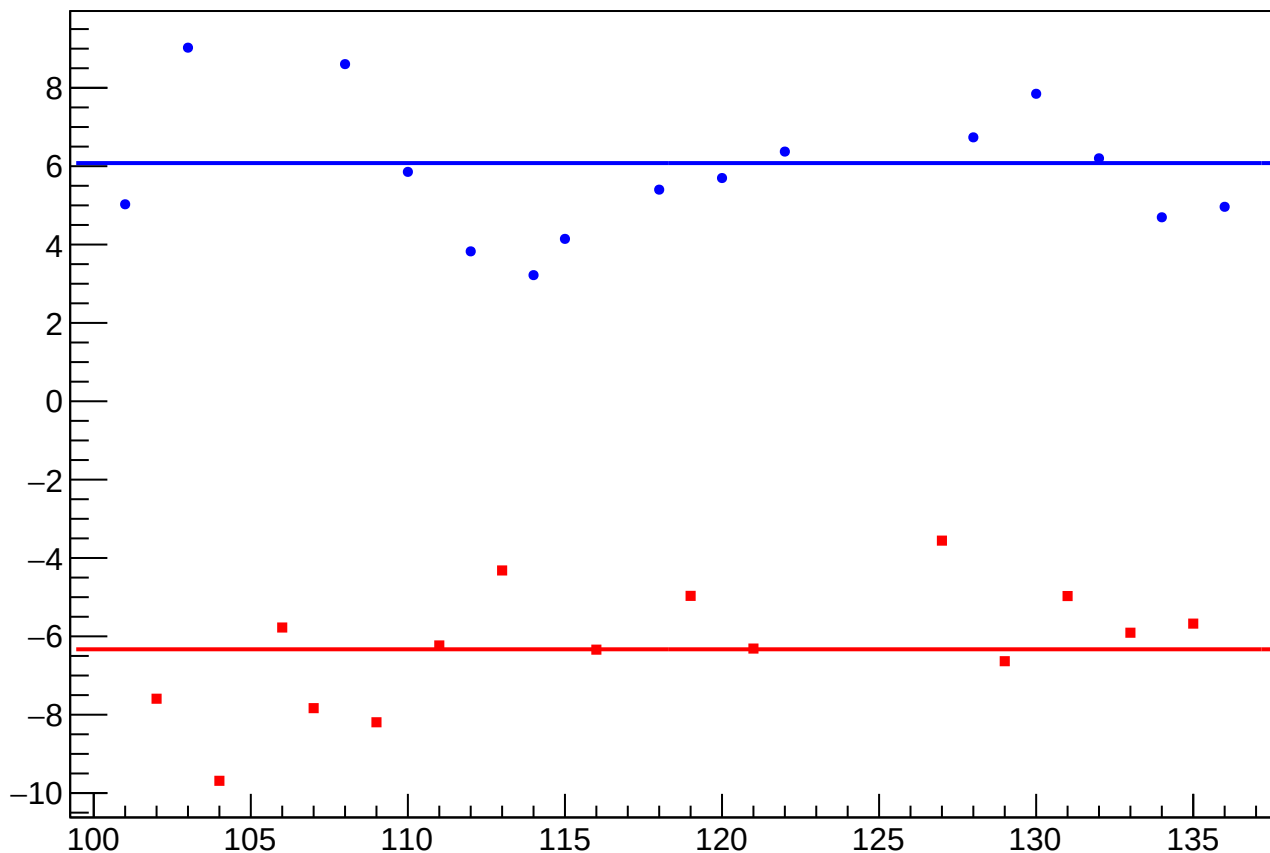
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.360+/-0.000 χ^2/NDF : 218025634879089684

0.235+/-0.000 χ^2/NDF : 30647286005480

0.831+/-0.000 χ^2/NDF : 4245563419549098326

dit_11X12X_coil4_err_mean vs Slug, Sign Corrected



Right In: 6.079+/-0.000 χ^2/NDF : 1590295171022705157509900448825344.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.331+/-0.000 χ^2/NDF : 1651174701955061360437749948088320.0/14

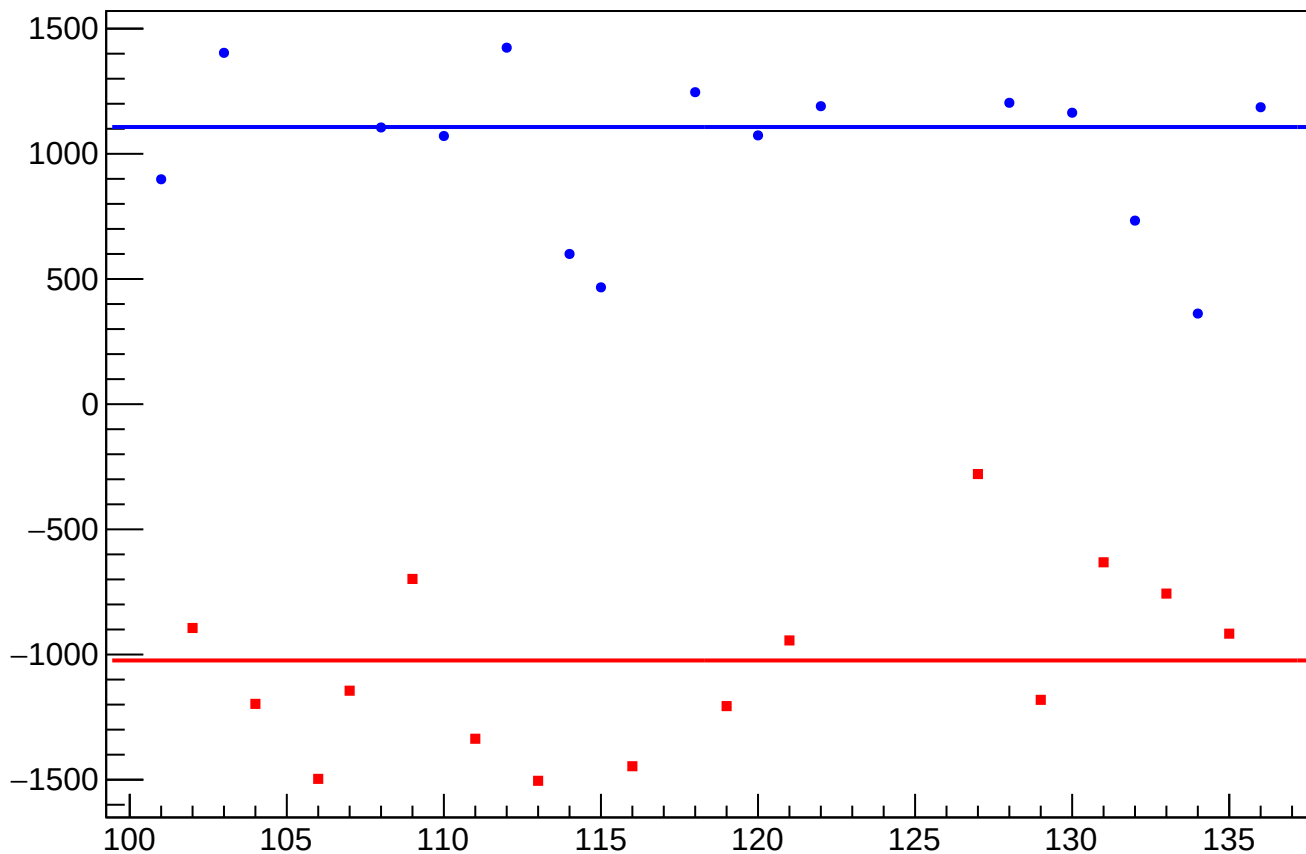
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.079+/-0.000 χ^2/NDF : 1590295171022705157509900448825344.0/14

-0.121+/-0.000 χ^2/NDF : 53179002468280.0/14

-6.331+/-0.000 χ^2/NDF : 1651174701955061360437749948088320.0/14

dit_11X12X_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1023.677+/-0.000 χ^2/NDF : 71263728271753398203081125945002688512.0/14

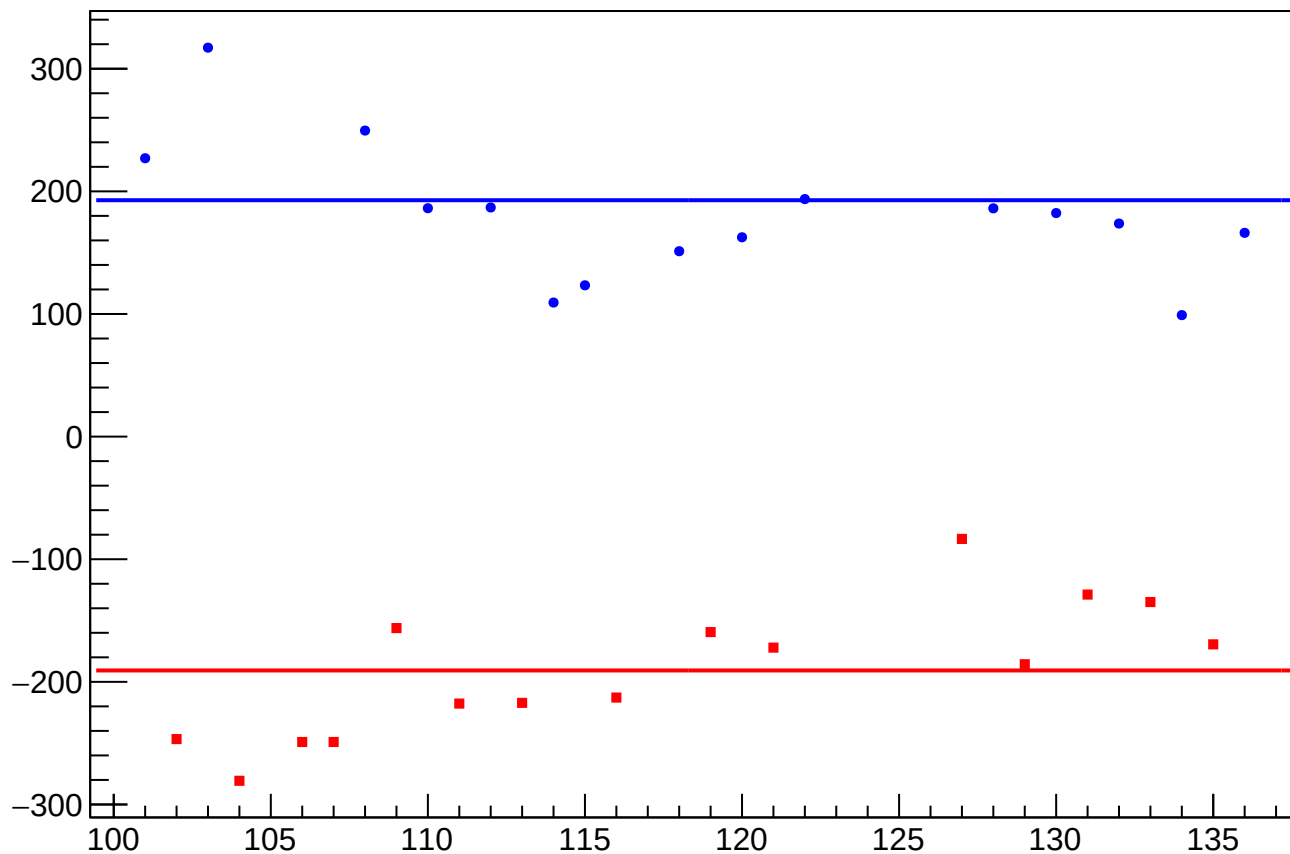
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1107.052+/-0.000 χ^2/NDF : 4063383178781017

42.509+/-0.000 χ^2/NDF : 1583994838397

-1023.677+/-0.000 χ^2/NDF : 712637282717533

dit_4aY_coil4_mean vs Slug, Sign Corrected



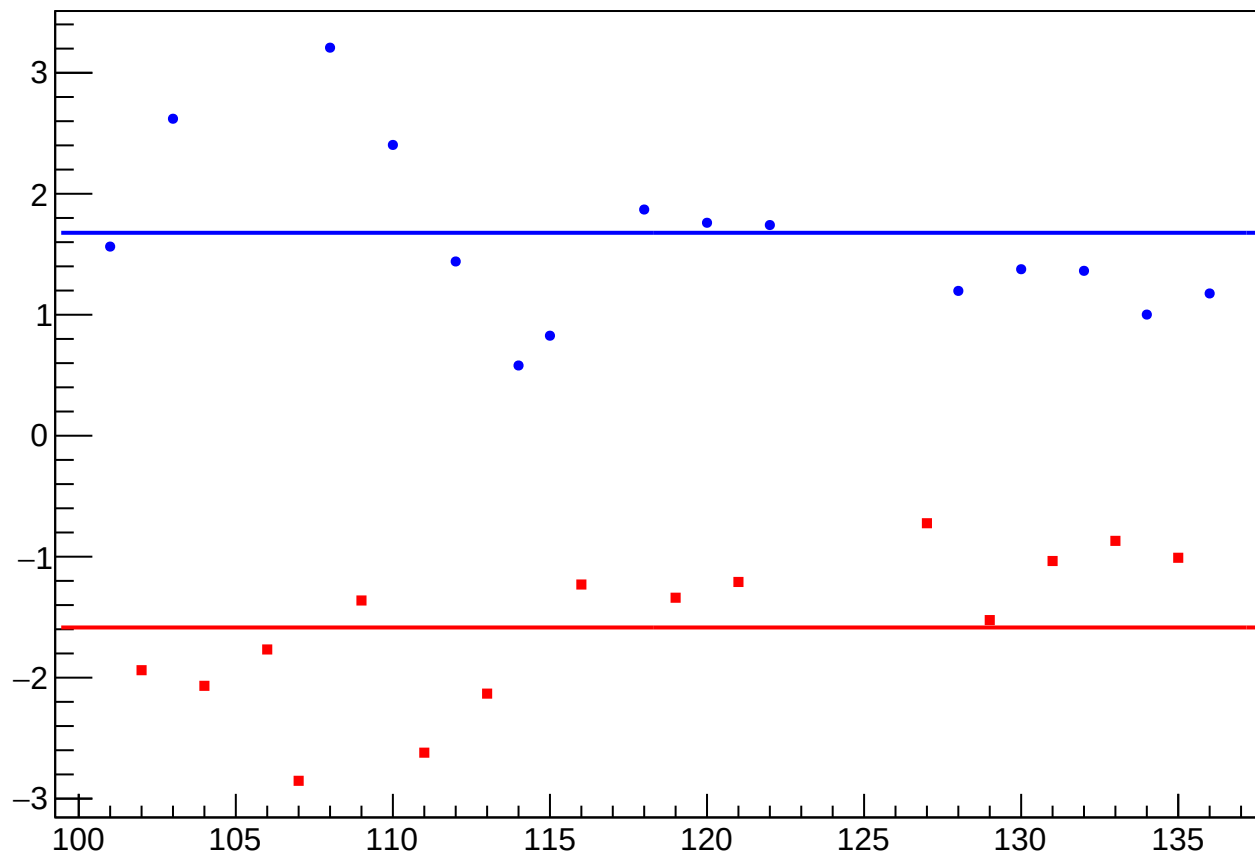
Right In: 192.771+/-0.000 χ^2/NDF : 1640576279746948433391816936236515328.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -190.713+/-0.000 χ^2/NDF : 1821863294672874509128812981150285824.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_err_mean vs Slug, Sign Corrected



Right In: 1.677+/-0.000 χ^2/NDF : 241879924044788593292791559225344.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.585+/-0.000 χ^2/NDF : 234860699638251365909951705776128.0/14

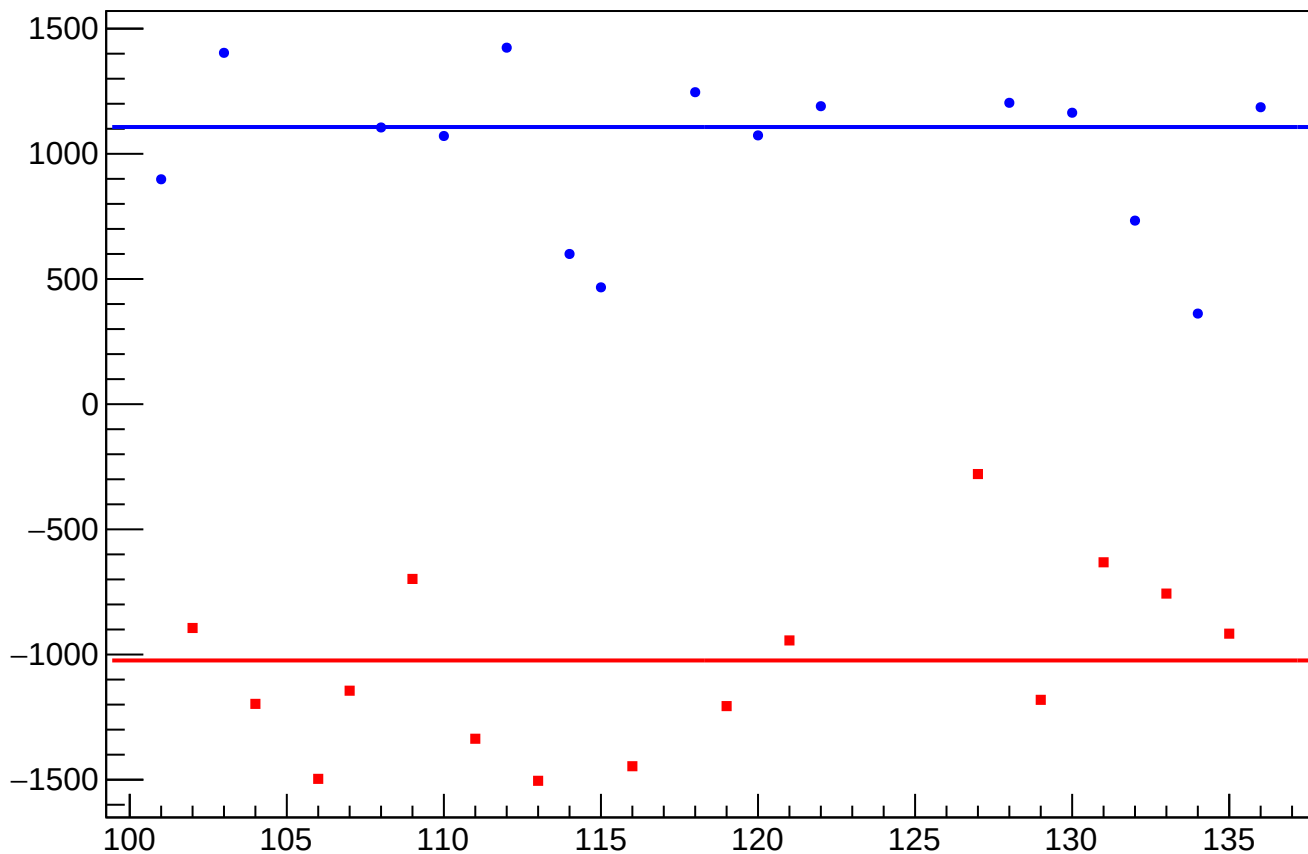
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.677+/-0.000 χ^2/NDF : 241879924044788593292791559225344.0/14

0.047+/-0.000 χ^2/NDF : 39283529743880.0/14

-1.585+/-0.000 χ^2/NDF : 234860699638251365909951705776128.0/14

dit_4aY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1023.677+/-0.000 χ^2/NDF : 71263728271753398203081125945002688512.0/14

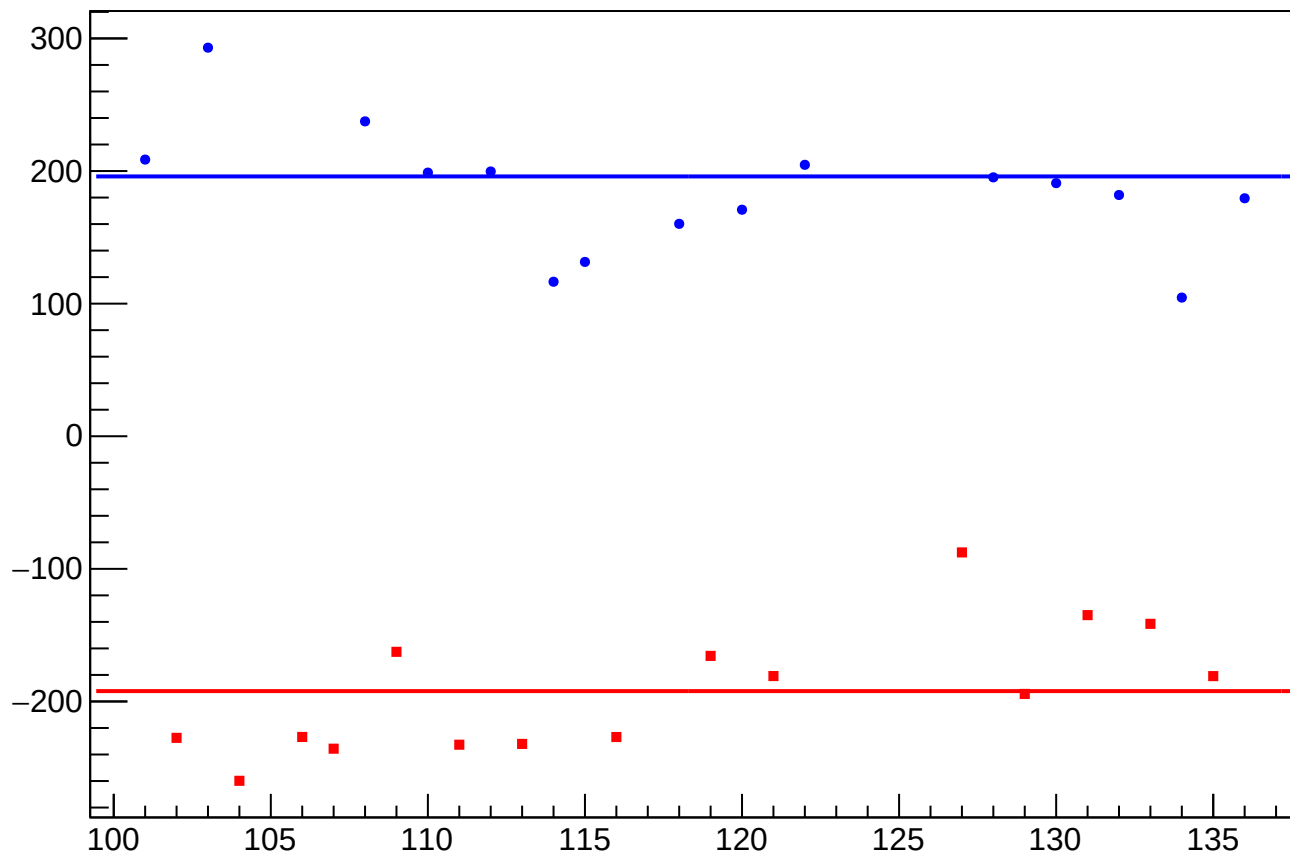
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1107.052+/-0.000 χ^2/NDF : 4063383178781017

42.509+/-0.000 χ^2/NDF : 1583994838397

-1023.677+/-0.000 χ^2/NDF : 712637282717533

dit_4eY_coil4_mean vs Slug, Sign Corrected



Right In: 195.940 $\pm$ 0.000 χ^2 /NDF: 1057891079869089572370479093183938560.0/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -192.184 $\pm$ 0.000 χ^2 /NDF: 1384918244181866010605896323146186752.0/14

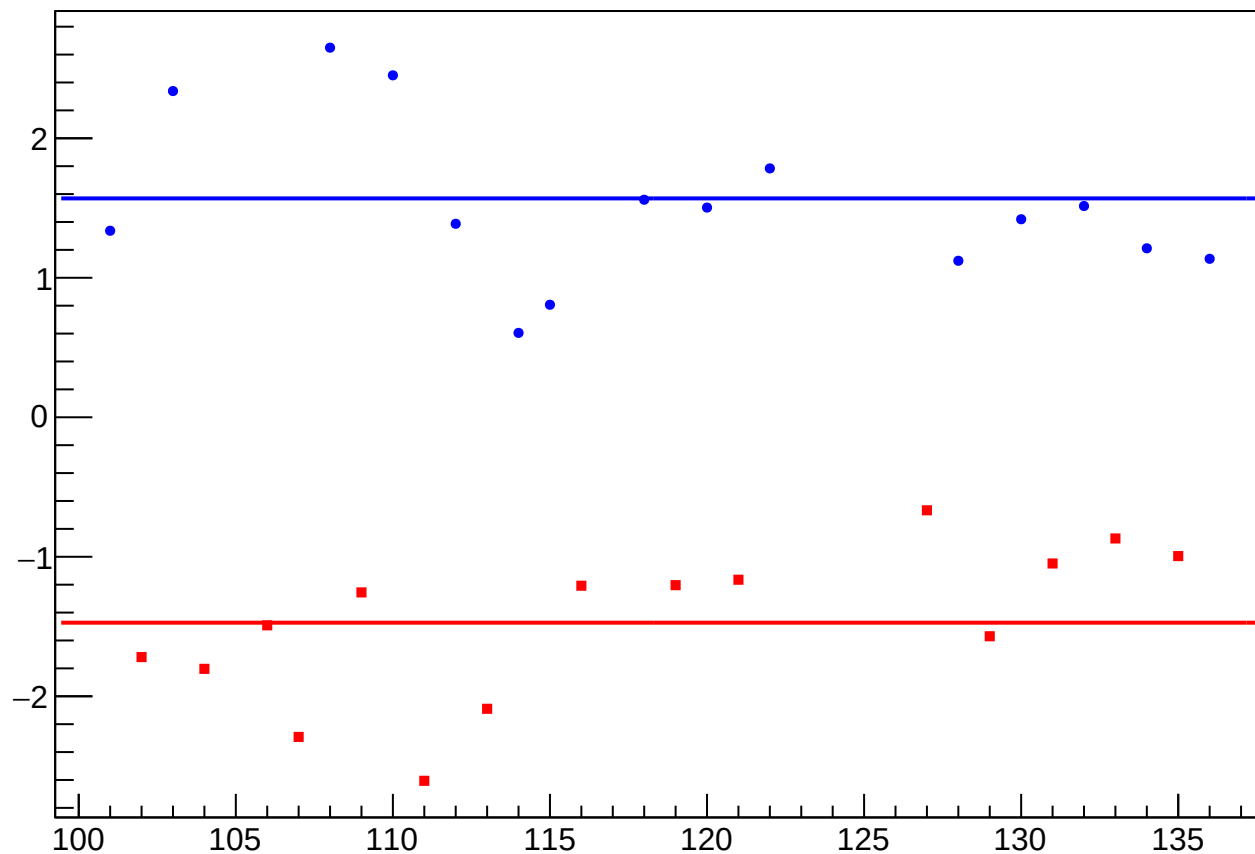
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

195.940 $\pm$ 0.000 χ^2 /NDF: 1057891079869089572370479093183938560.0/14

2.028 $\pm$ 0.000 χ^2 /NDF: 51288022760205

-192.184 $\pm$ 0.000 χ^2 /NDF: 1384918244181866010605896323146186752.0/14

dit_4eY_coil4_err_mean vs Slug, Sign Corrected



Right In: 1.569+/-0.000 χ^2/NDF : 162849195668123380789610540957696.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.472+/-0.000 χ^2/NDF : 180777630686072892876984430886912.0/14

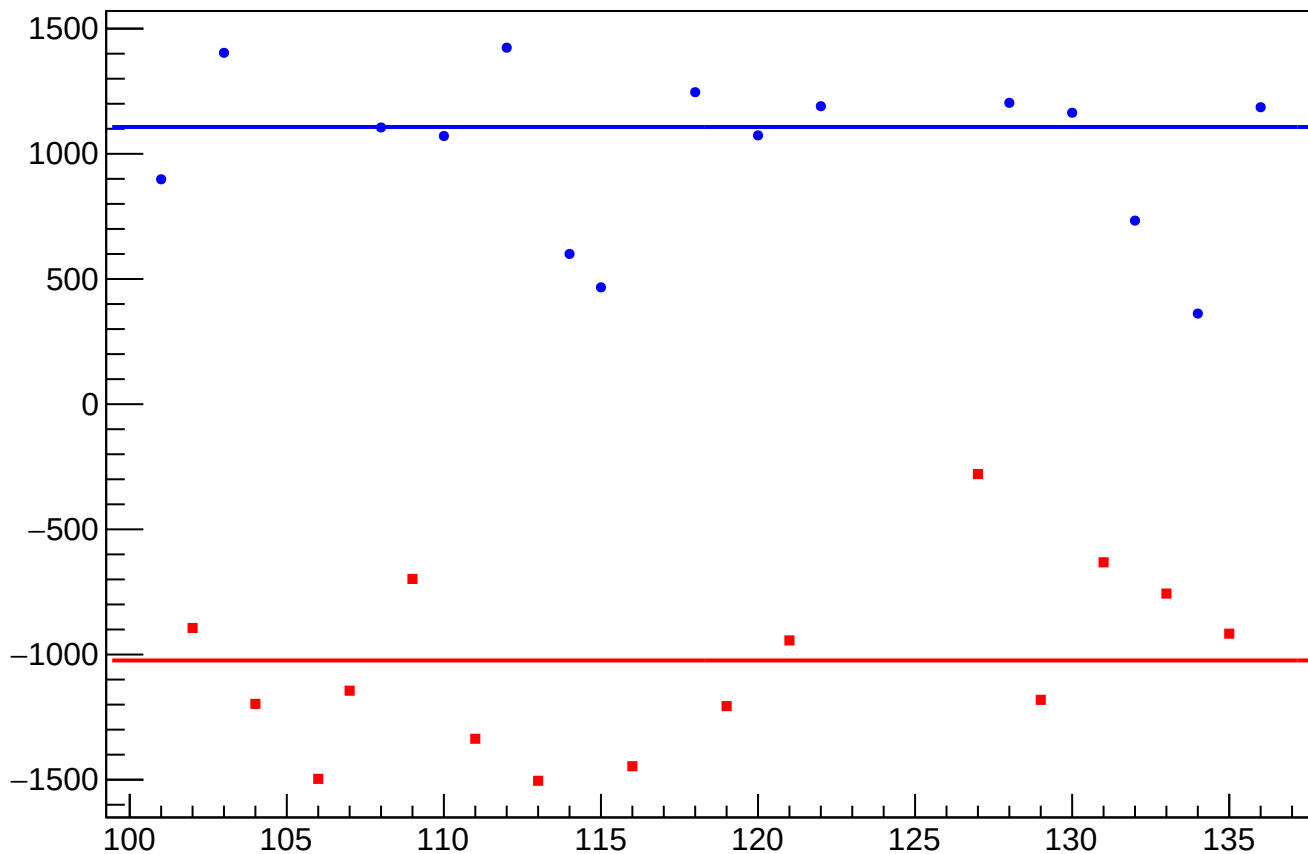
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.569+/-0.000 χ^2/NDF : 1628491956681233807

0.049+/-0.000 χ^2/NDF : 33430767859913

-1.472+/-0.000 χ^2/NDF : 180777630686072892

dit_4eY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1023.677+/-0.000 χ^2/NDF : 71263728271753398203081125945002688512.0/14

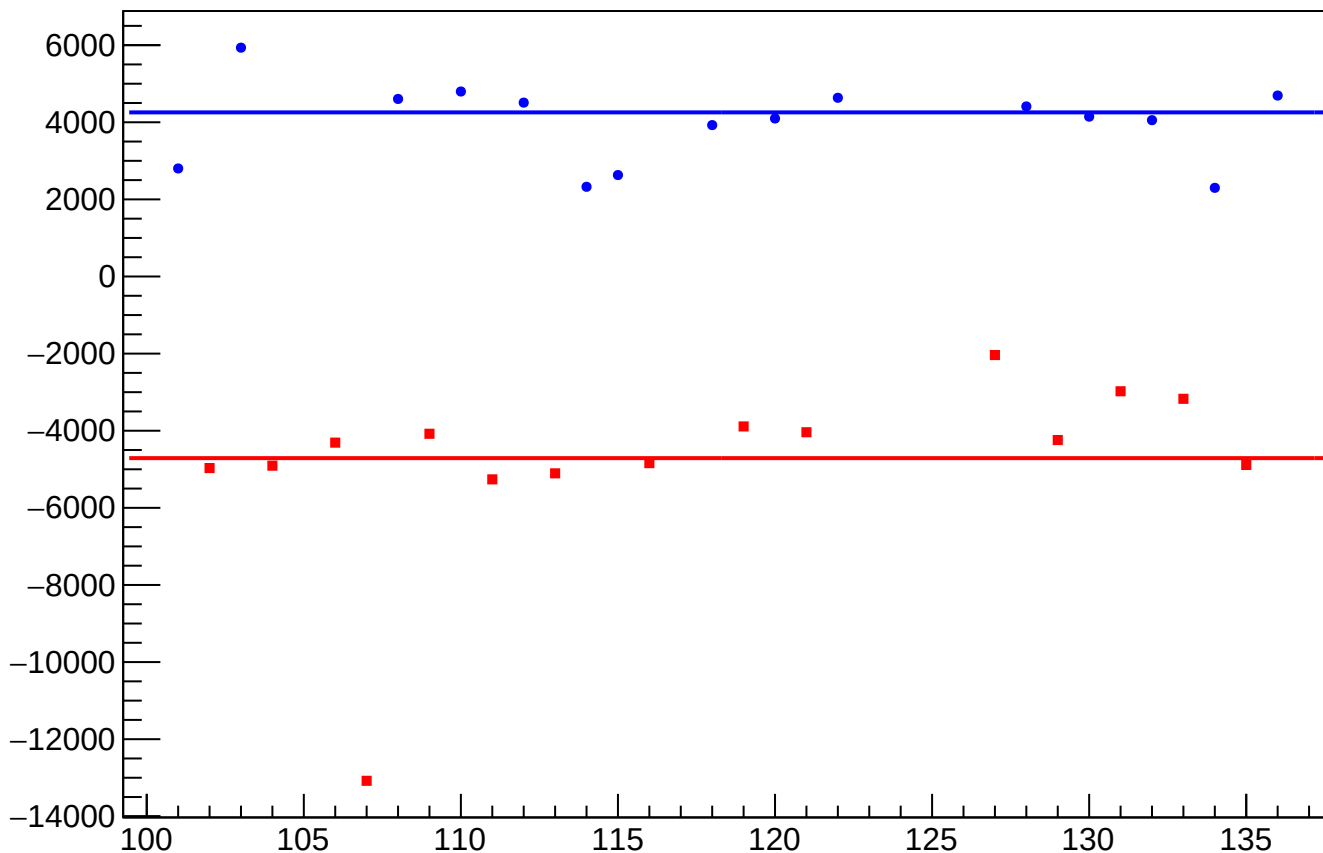
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1107.052+/-0.000 χ^2/NDF : 4063383178781017

42.509+/-0.000 χ^2/NDF : 1583994838397

-1023.677+/-0.000 χ^2/NDF : 712637282717533

dit_usl_coil4_mean vs Slug, Sign Corrected



Right In: 4256.386+/-0.000 χ^2/NDF : 498605412551624859672454954159576186880.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4710.711+/-0.000 χ^2/NDF : 3160099097546060162881169437822466129920.0/14

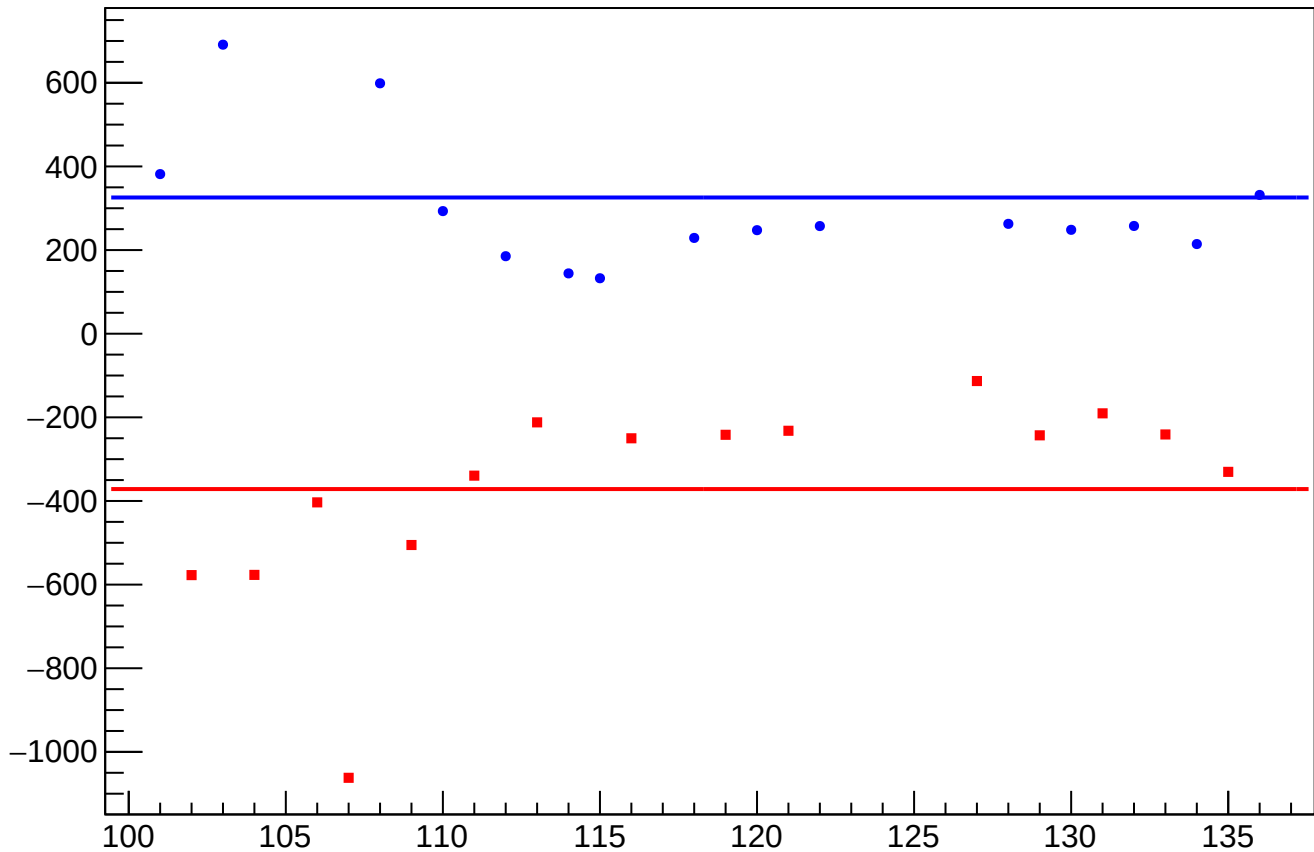
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4256.386+/-0.000 χ^2/NDF : 4986054125516248

-223.706+/-0.000 χ^2/NDF : 29731255936

-4710.711+/-0.000 χ^2/NDF : 316009909754606

dit_usl_coil4_err_mean vs Slug, Sign Corrected



Right In: 325.732+/-0.000 χ^2/NDF : 14633359567940244123897242769854300160.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -371.514+/-0.000 χ^2/NDF : 31566170652668810650098349103629991936.0/14

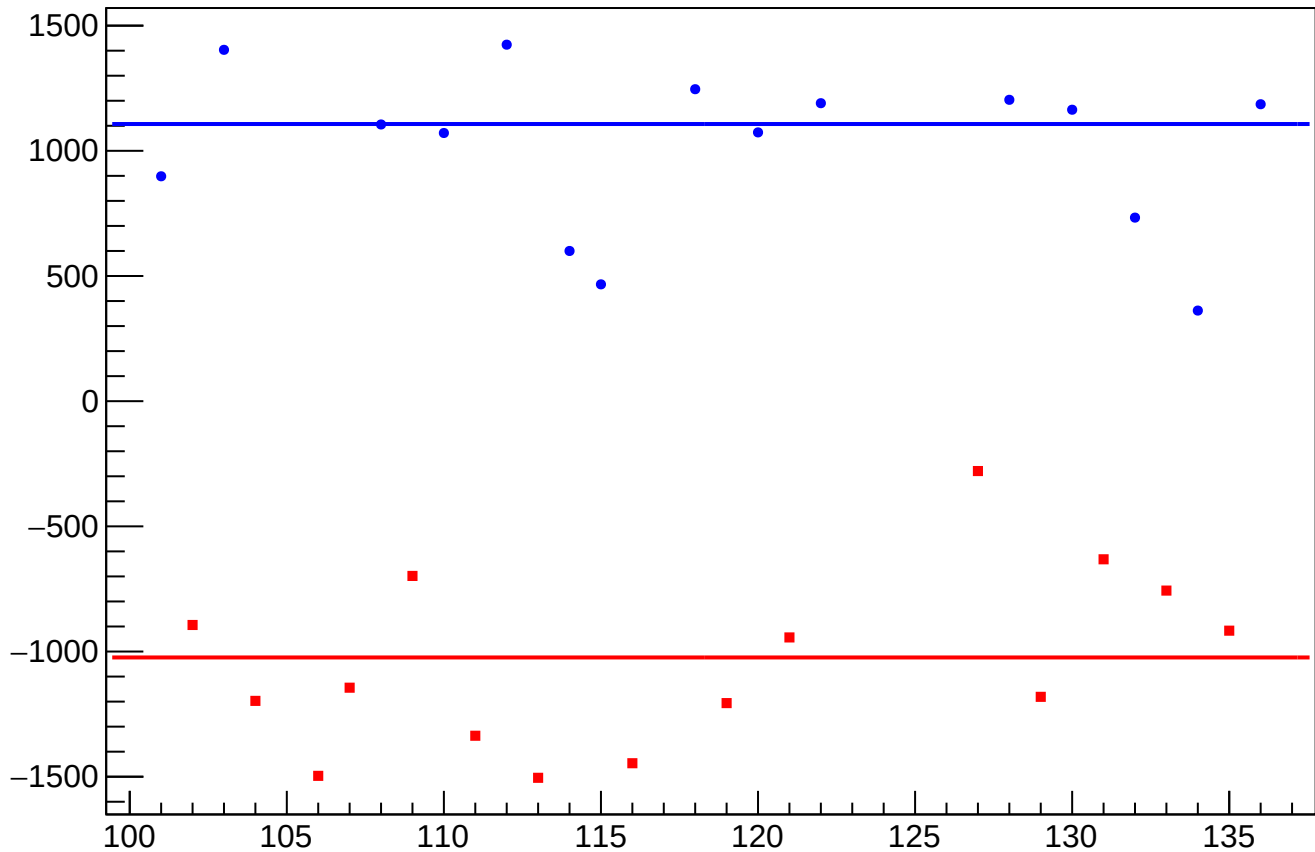
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

325.732+/-0.000 χ^2/NDF : 14633359567940244123897242769854300160.0/14

-22.622+/-0.000 χ^2/NDF : 2038342370675

-371.514+/-0.000 χ^2/NDF : 31566170652668810650098349103629991936.0/14

dit_usl_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1023.677+/-0.000 χ^2/NDF : 71263728271753398203081125945002688512.0/14

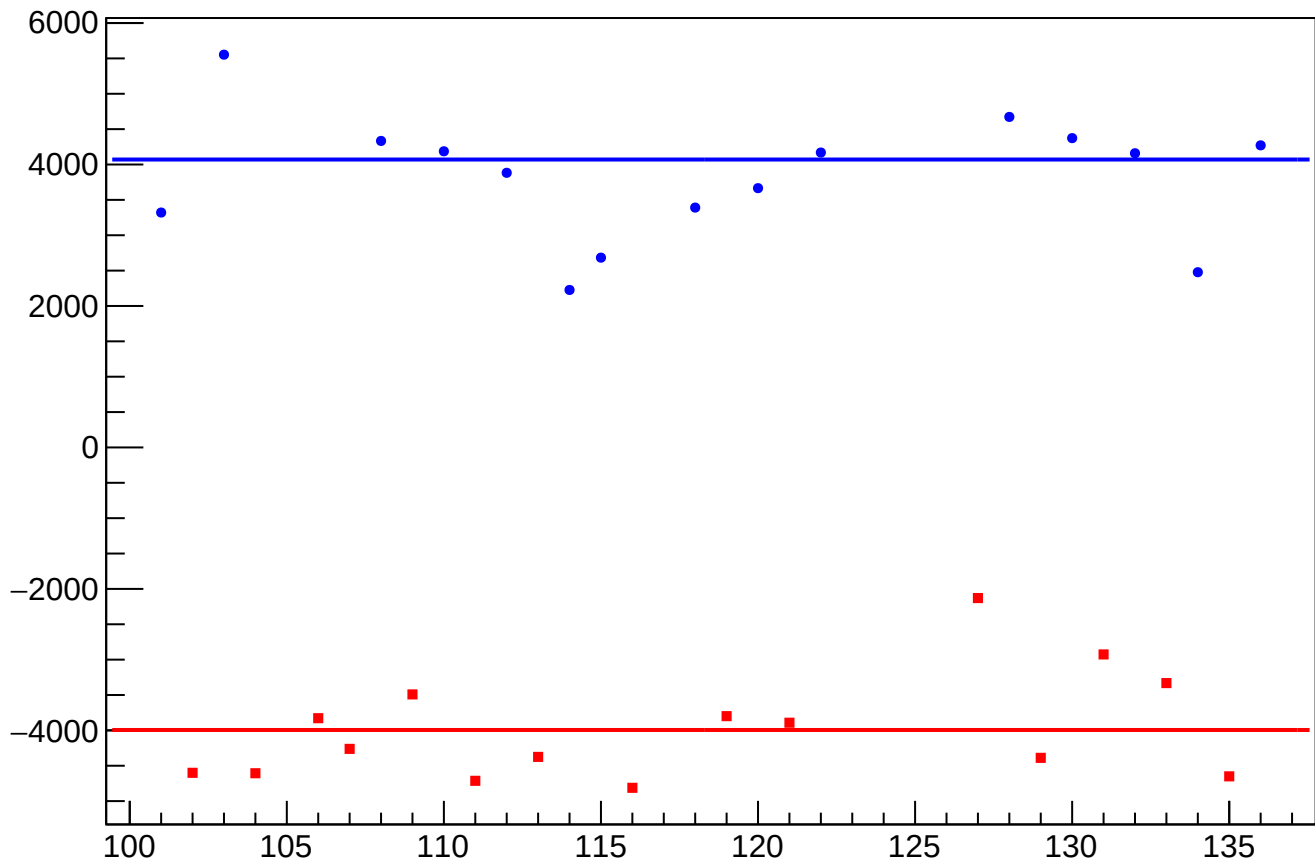
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1107.052+/-0.000 χ^2/NDF : 4063383178781017

42.509+/-0.000 χ^2/NDF : 1583994838397

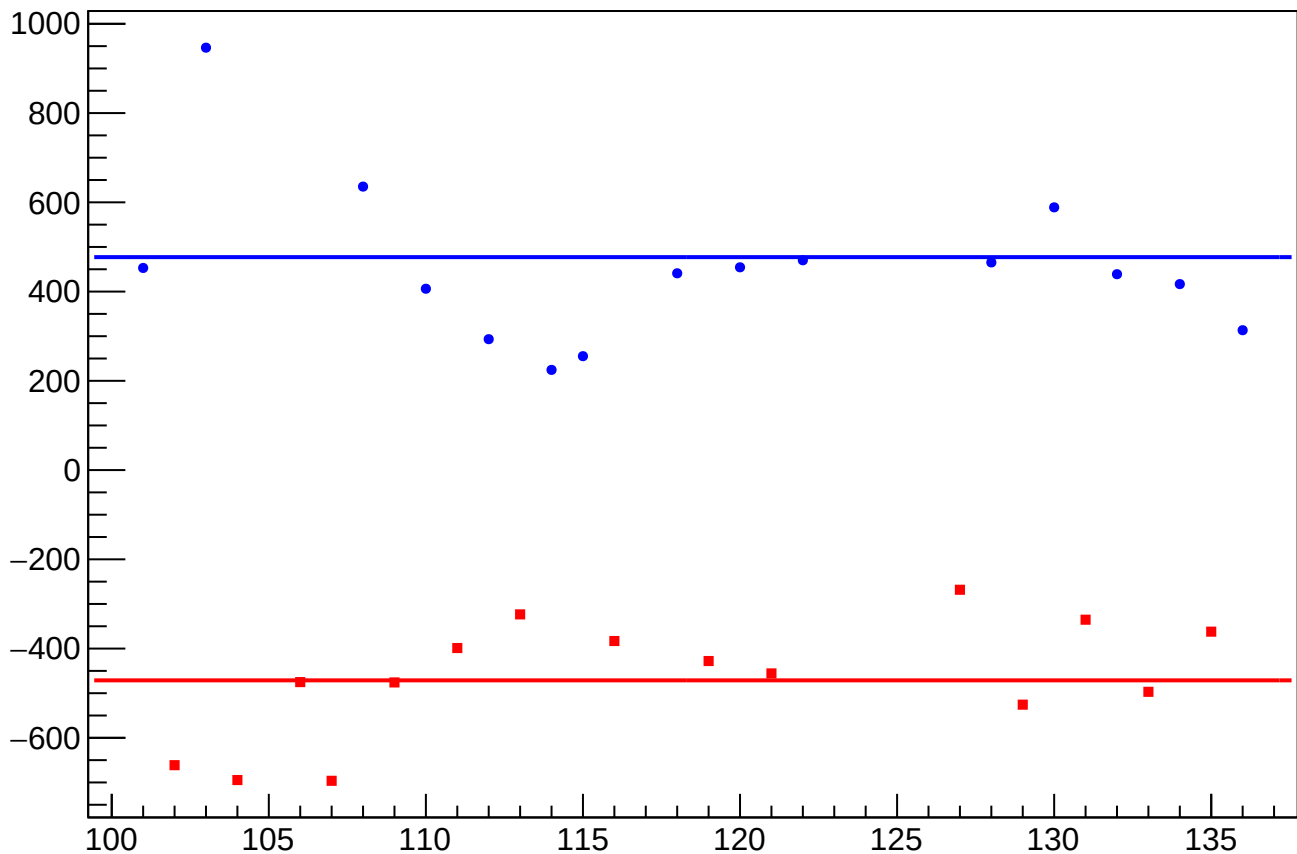
-1023.677+/-0.000 χ^2/NDF : 712637282717533

dit_usr_coil4_mean vs Slug, Sign Corrected



Right In: 4070.444+/-0.000 χ^2/NDF : 343281875282695739956383156295247593472.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -3994.559+/-0.000 χ^2/NDF : 344771170920853484030821753007997190144.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_err_mean vs Slug, Sign Corrected



Right In: 477.186+/-0.000 χ^2/NDF : 20455719931758379978892605184974782464.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -471.206+/-0.000 χ^2/NDF : 11210334618014850496210355696141598720.0/14

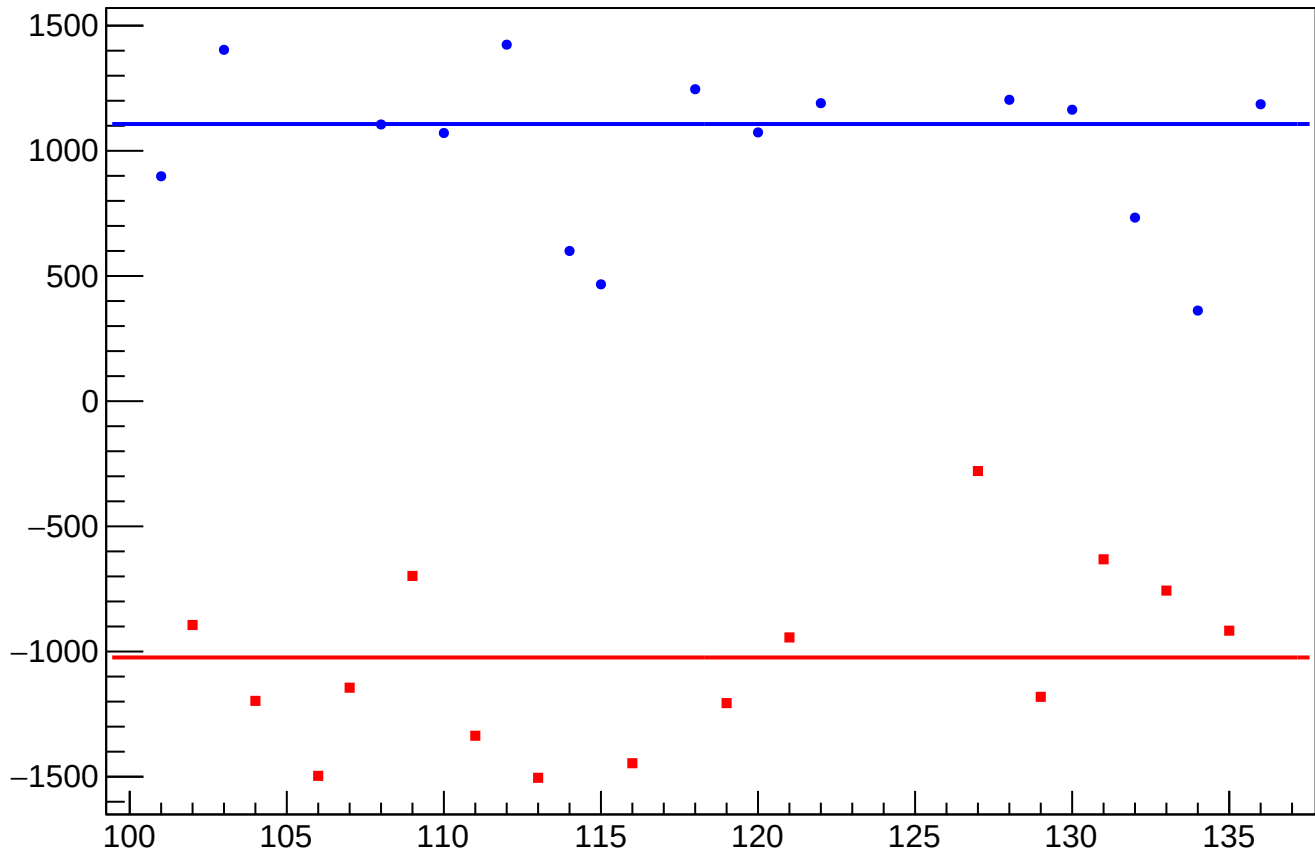
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

477.186+/-0.000 χ^2/NDF : 20455719931758379

3.356+/-0.000 χ^2/NDF : 32331195478497

-471.206+/-0.000 χ^2/NDF : 1121033461801485

dit_usr_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1023.677+/-0.000 χ^2/NDF : 71263728271753398203081125945002688512.0/14

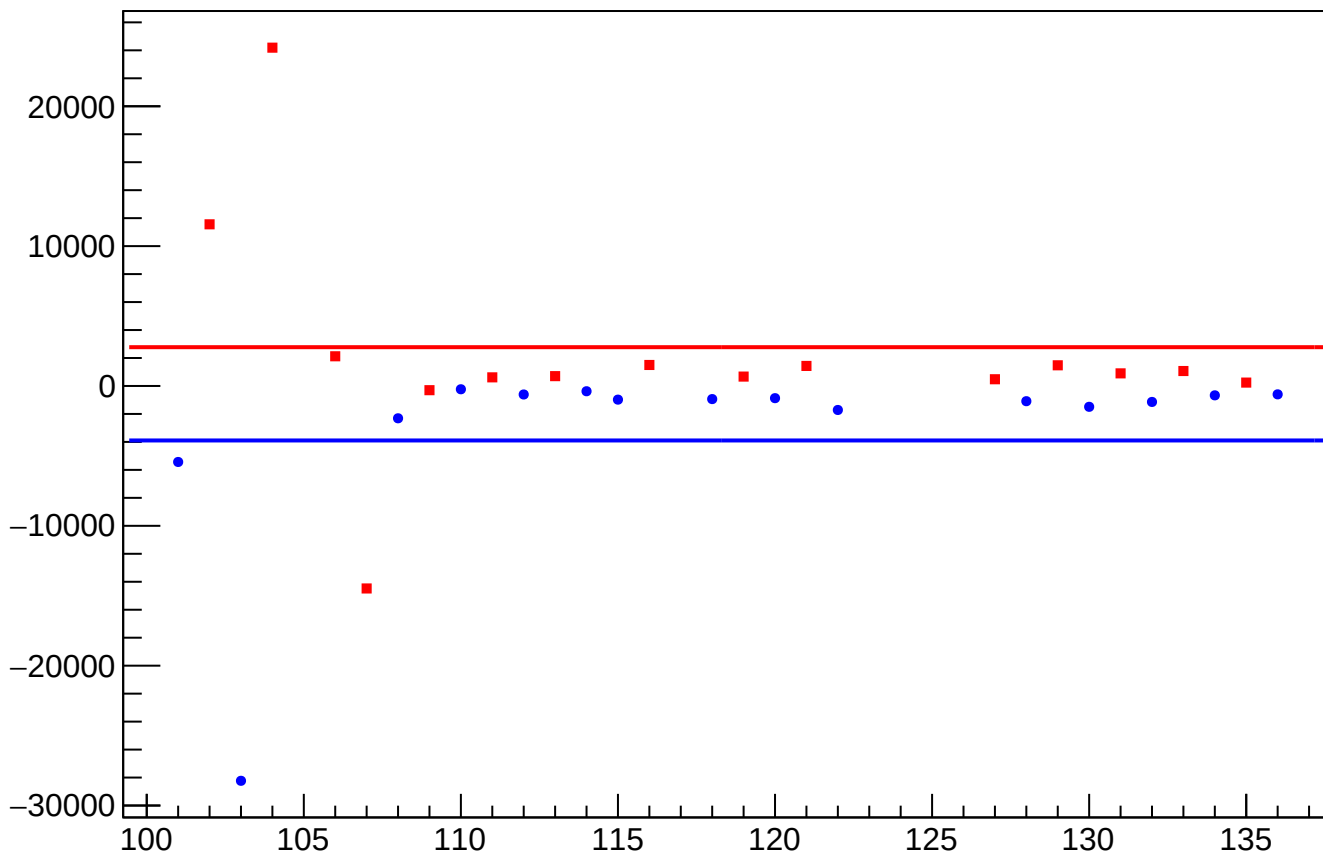
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1107.052+/-0.000 χ^2/NDF : 4063383178781017

42.509+/-0.000 χ^2/NDF : 1583994838397

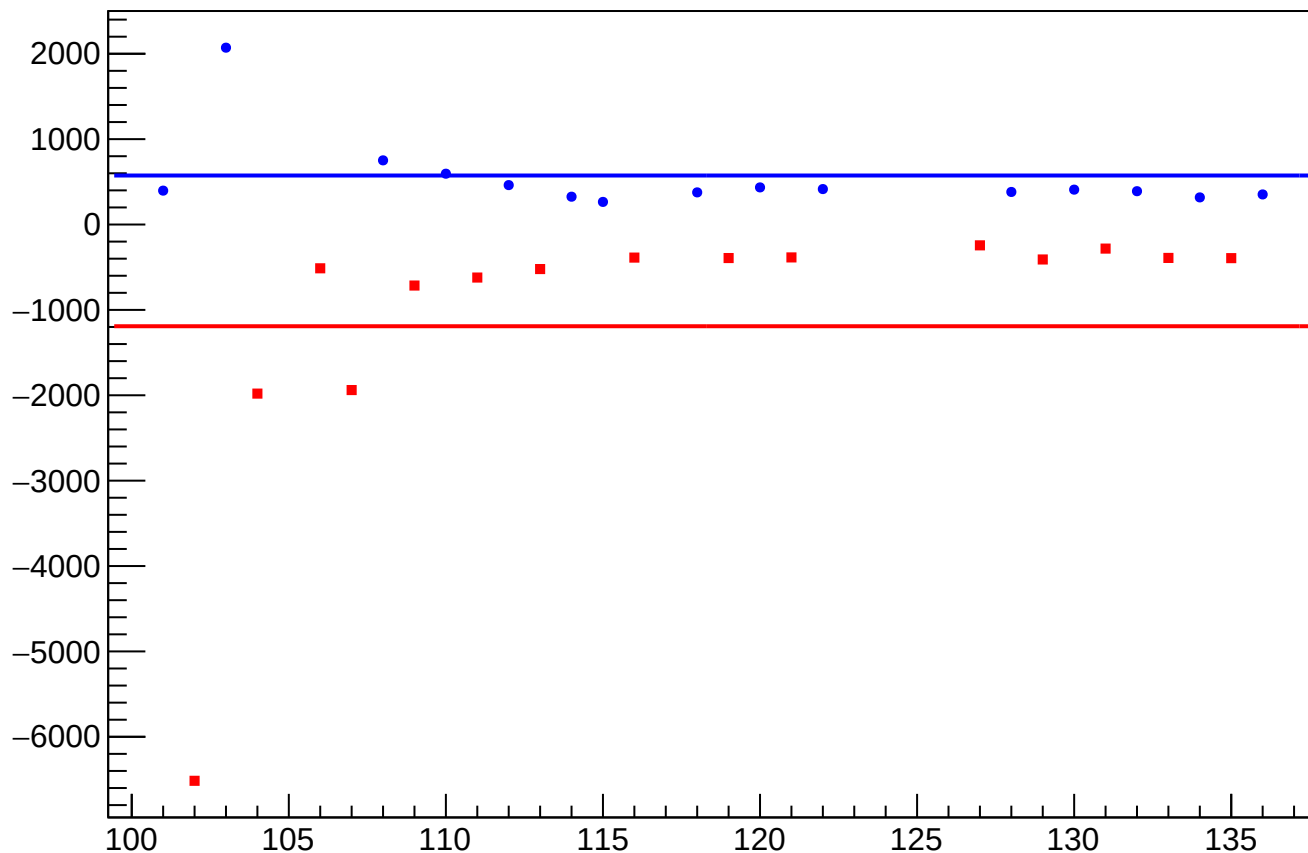
-1023.677+/-0.000 χ^2/NDF : 712637282717533

dit_atl1_coil4_mean vs Slug, Sign Corrected



Right In: -3896.522+/-0.000 χ^2/NDF : 39618598516481020448248440670012984786944.0/14
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 2773.311+/-0.000 χ^2/NDF : 40686467911121061493620378571440258023424.0/14
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_err_mean vs Slug, Sign Corrected



Right In: 574.055+/-0.000 χ^2/NDF : 152105229889160423018493709582390525952.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1191.349+/-0.000 χ^2/NDF : 1985799823748963776138478177781605728256.0/14

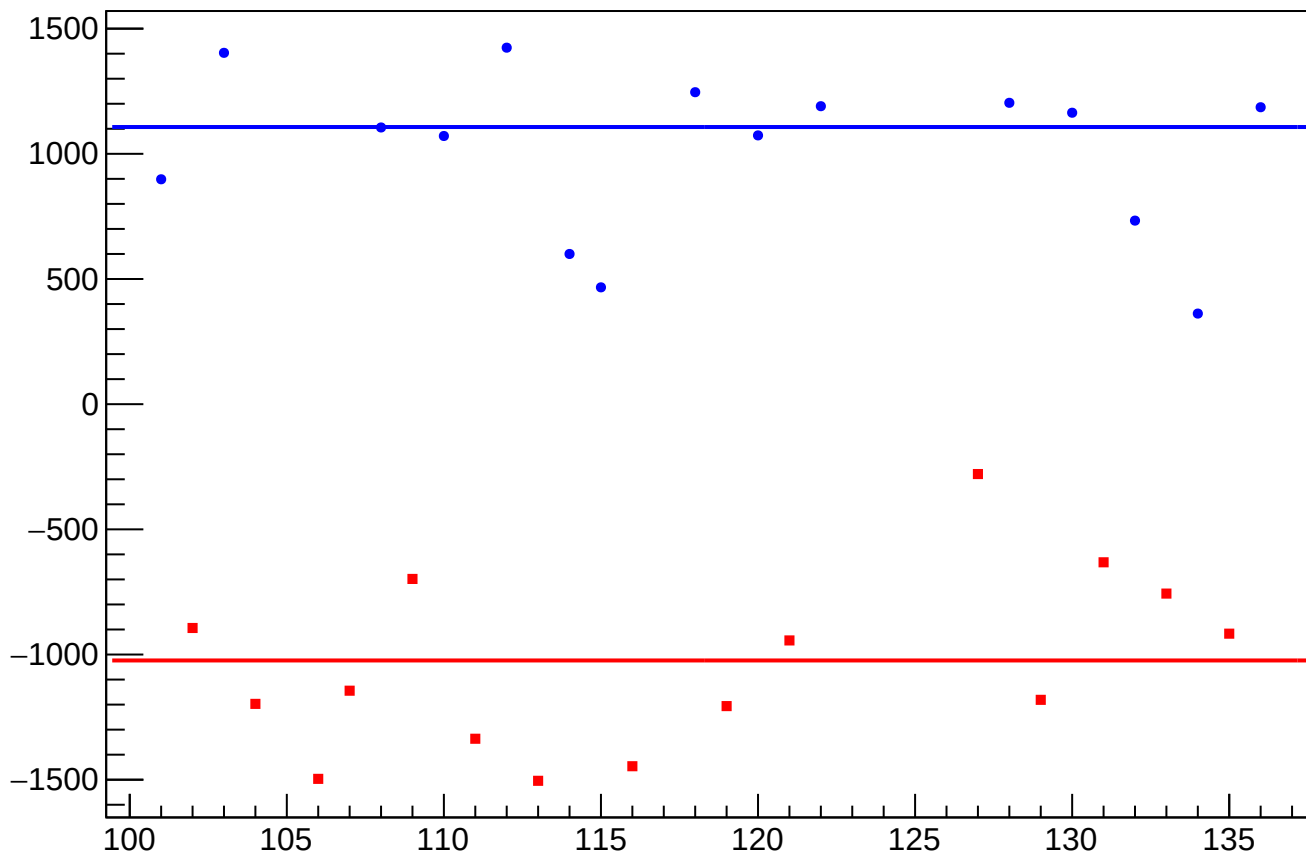
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

574.055+/-0.000 χ^2/NDF : 152105229889160423018493709582390525952.0/14

-307.966+/-0.000 χ^2/NDF : 31484792534018493709582390525952.0/14

-1191.349+/-0.000 χ^2/NDF : 1985799823748963776138478177781605728256.0/14

dit_atl1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1023.677+/-0.000 χ^2/NDF : 71263728271753398203081125945002688512.0/14

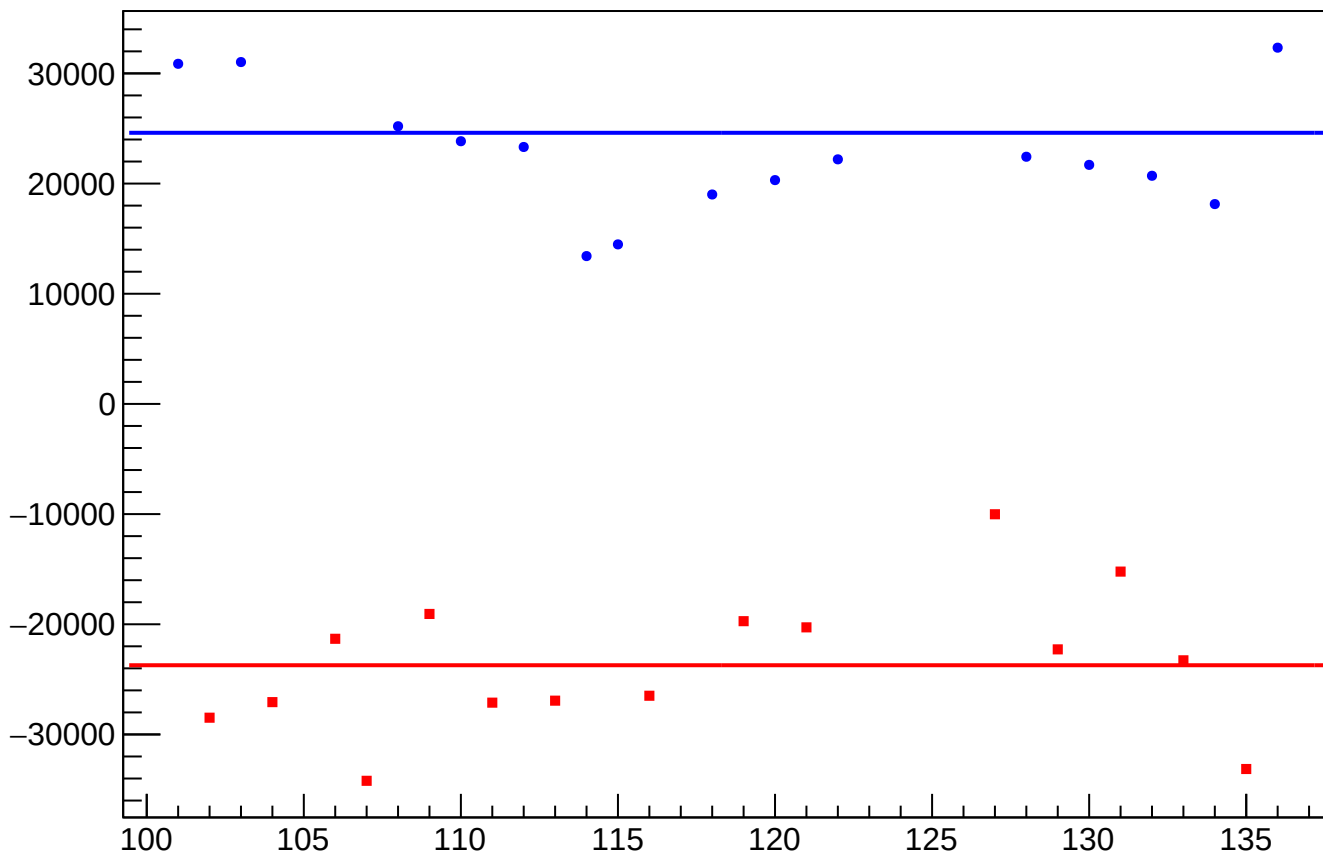
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1107.052+/-0.000 χ^2/NDF : 4063383178781017

42.509+/-0.000 χ^2/NDF : 1583994838397

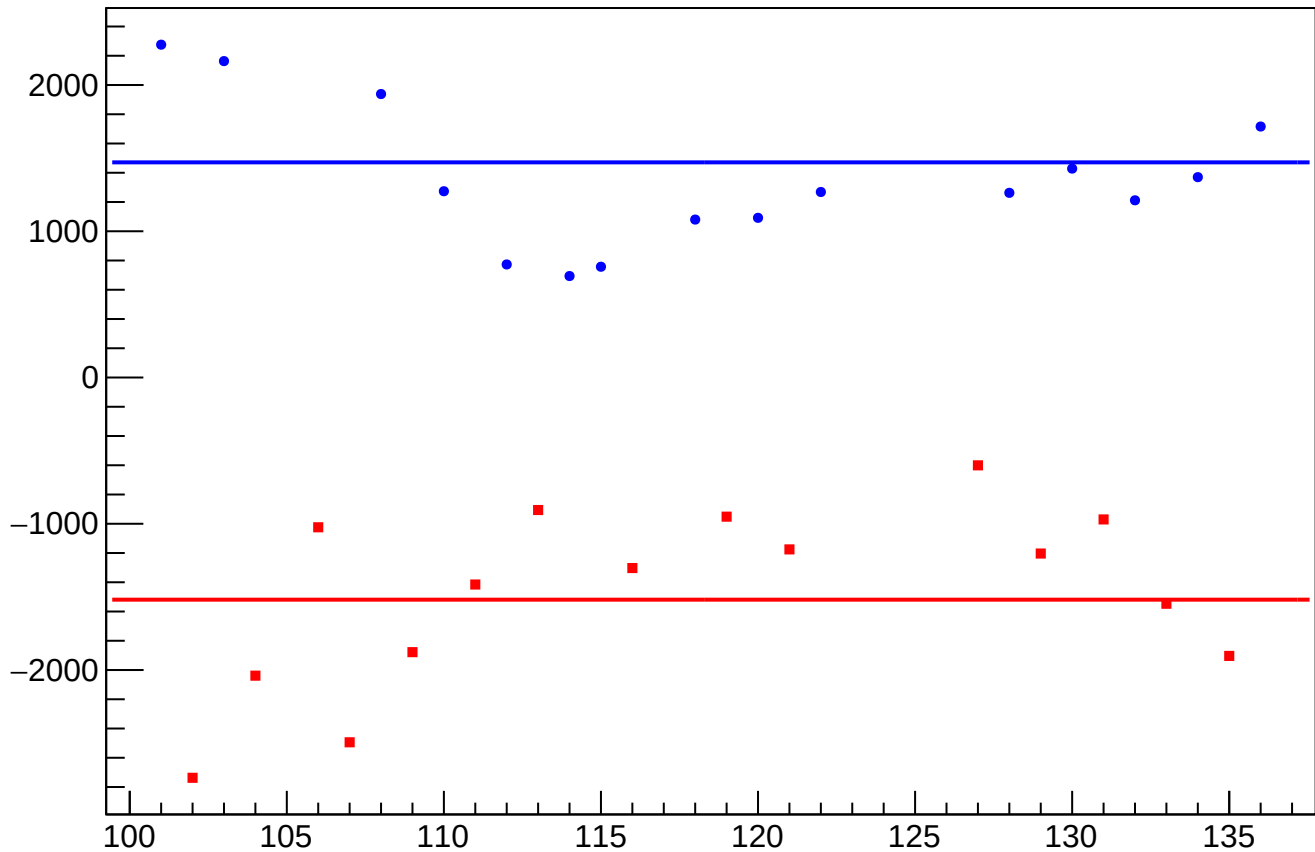
-1023.677+/-0.000 χ^2/NDF : 712637282717533

dit_atl2_coil4_mean vs Slug, Sign Corrected



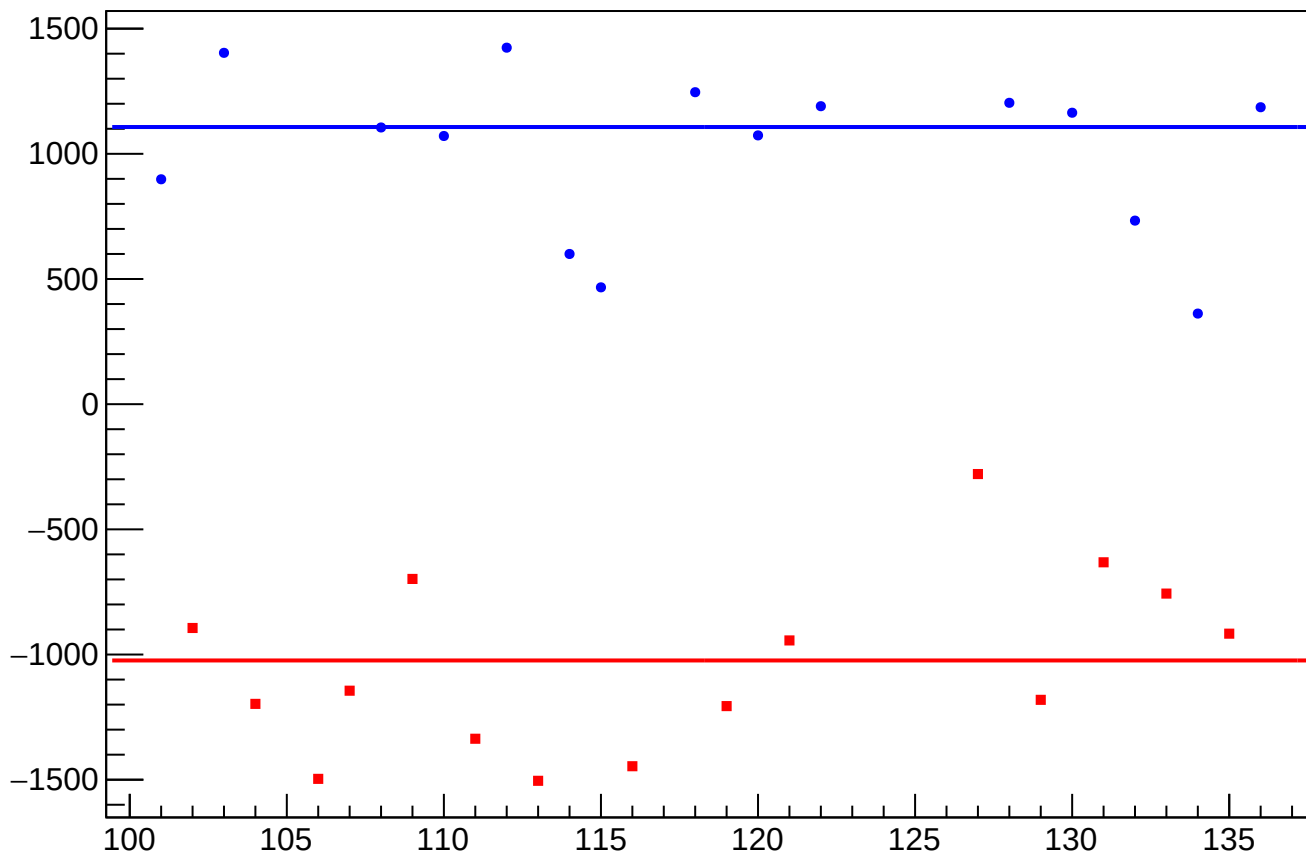
Right In: 24608.761+/-0.000 χ^2/NDF : 17555600427140701787636759084167268925440.0/14
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -23718.220+/-0.000 χ^2/NDF : 24779619574506425451026729276571092254720.0/14
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_err_mean vs Slug, Sign Corrected



Right In: 1471.095+/-0.000 χ^2/NDF : 139174979420467841073894167956452016128.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -1518.982+/-0.000 χ^2/NDF : 247561922747529289560087726572540264448.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1023.677+/-0.000 χ^2/NDF : 71263728271753398203081125945002688512.0/14

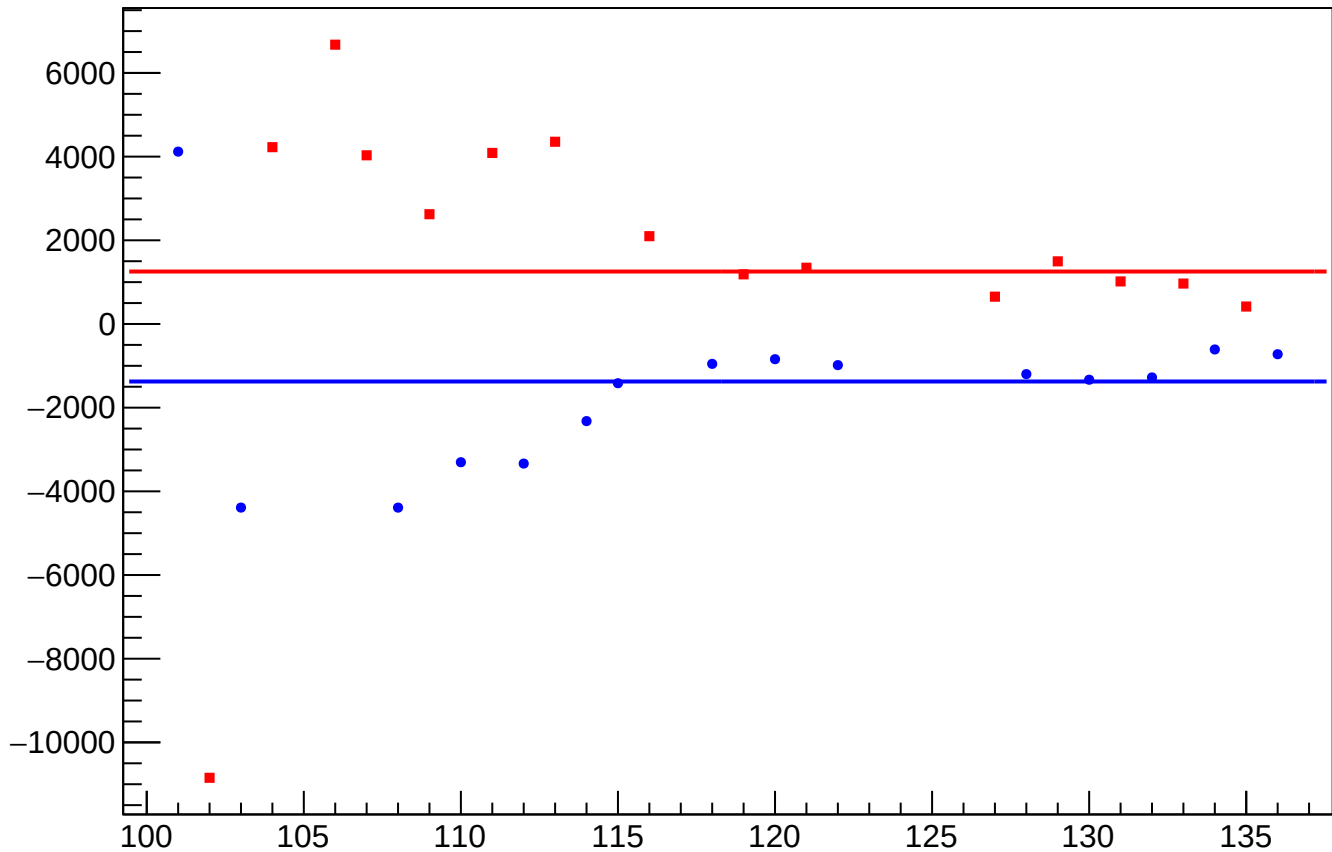
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1107.052+/-0.000 χ^2/NDF : 4063383178781017

42.509+/-0.000 χ^2/NDF : 1583994838397

-1023.677+/-0.000 χ^2/NDF : 712637282717533

dit_atr1_coil4_mean vs Slug, Sign Corrected



Right In: -1374.510+/-0.000 χ^2/NDF : 3072775774026573120755024580495322120192.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1253.707+/-0.000 χ^2/NDF : 11100138176293175006878940960805917556736.0/14

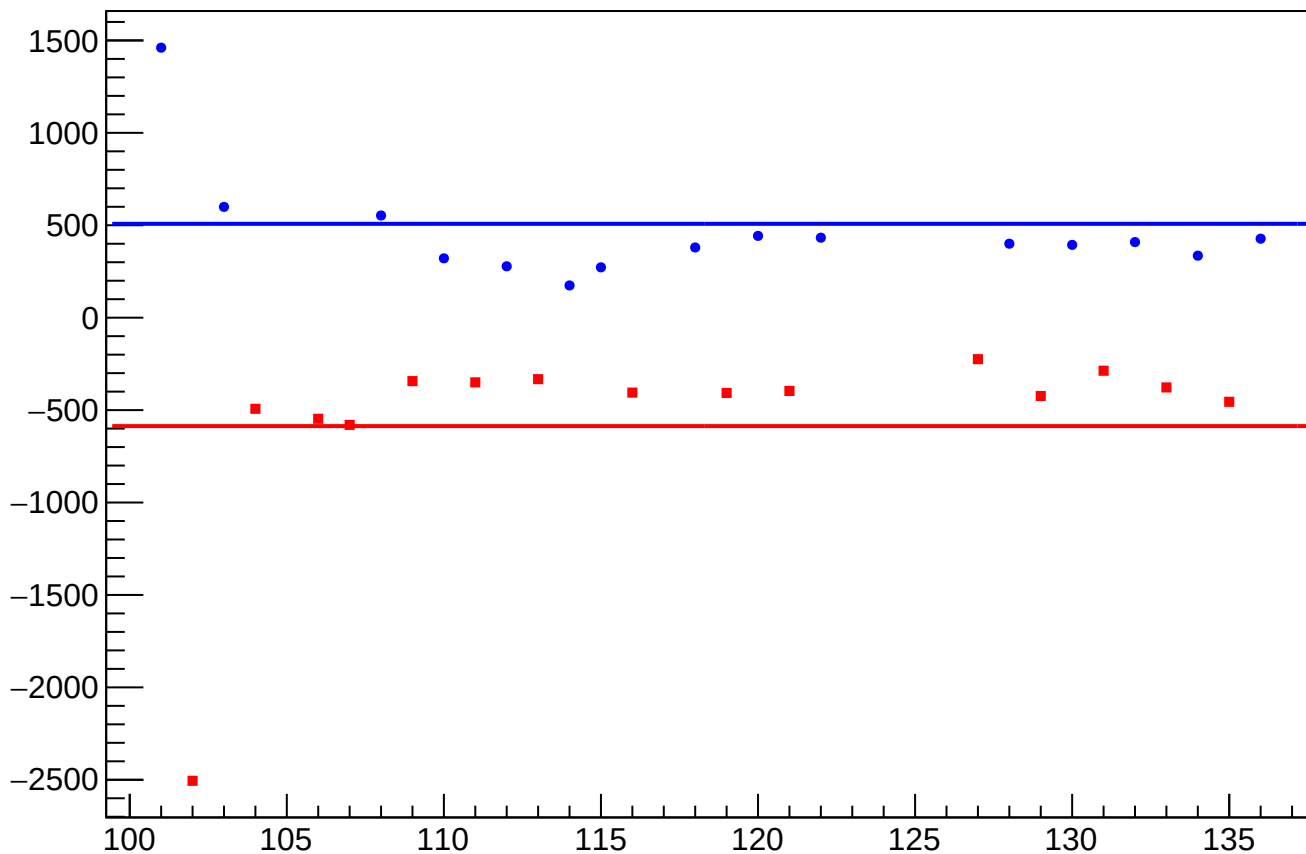
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1374.510+/-0.000 χ^2/NDF : 307277577402657

-61.415+/-0.000 χ^2/NDF : 164126773760

1253.707+/-0.000 χ^2/NDF : 1110013817629317

dit_atr1_coil4_err_mean vs Slug, Sign Corrected



Right In: 507.809+/-0.000 χ^2/NDF : 64139927968444054596859613468220719104.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -586.514+/-0.000 χ^2/NDF : 239336646751186061691291044490514530304.0/14

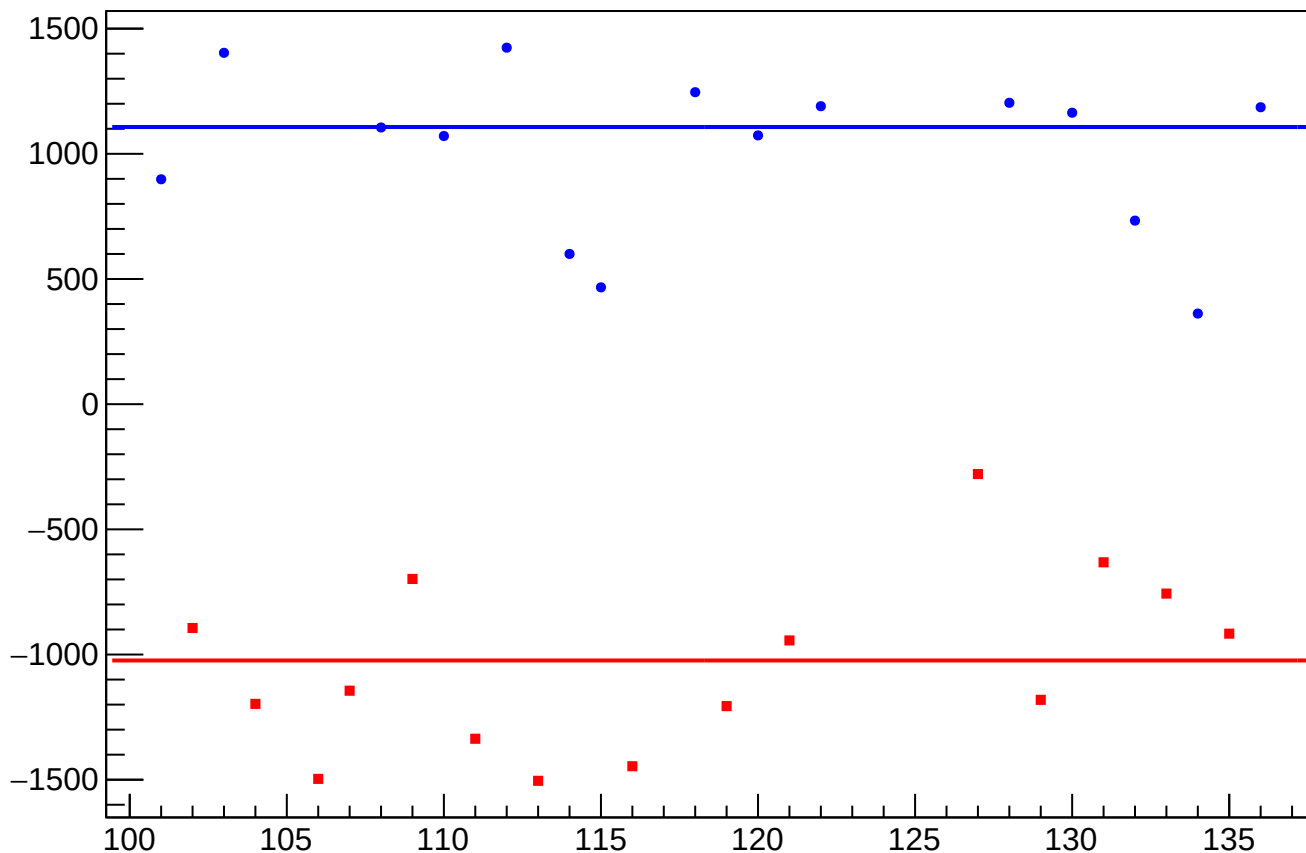
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

507.809+/-0.000 χ^2/NDF : 64139927968444054596859613468220719104.0/14

-38.931+/-0.000 χ^2/NDF : 69177972562191044490514530304.0/14

-586.514+/-0.000 χ^2/NDF : 239336646751186061691291044490514530304.0/14

dit_atr1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1023.677+/-0.000 χ^2/NDF : 71263728271753398203081125945002688512.0/14

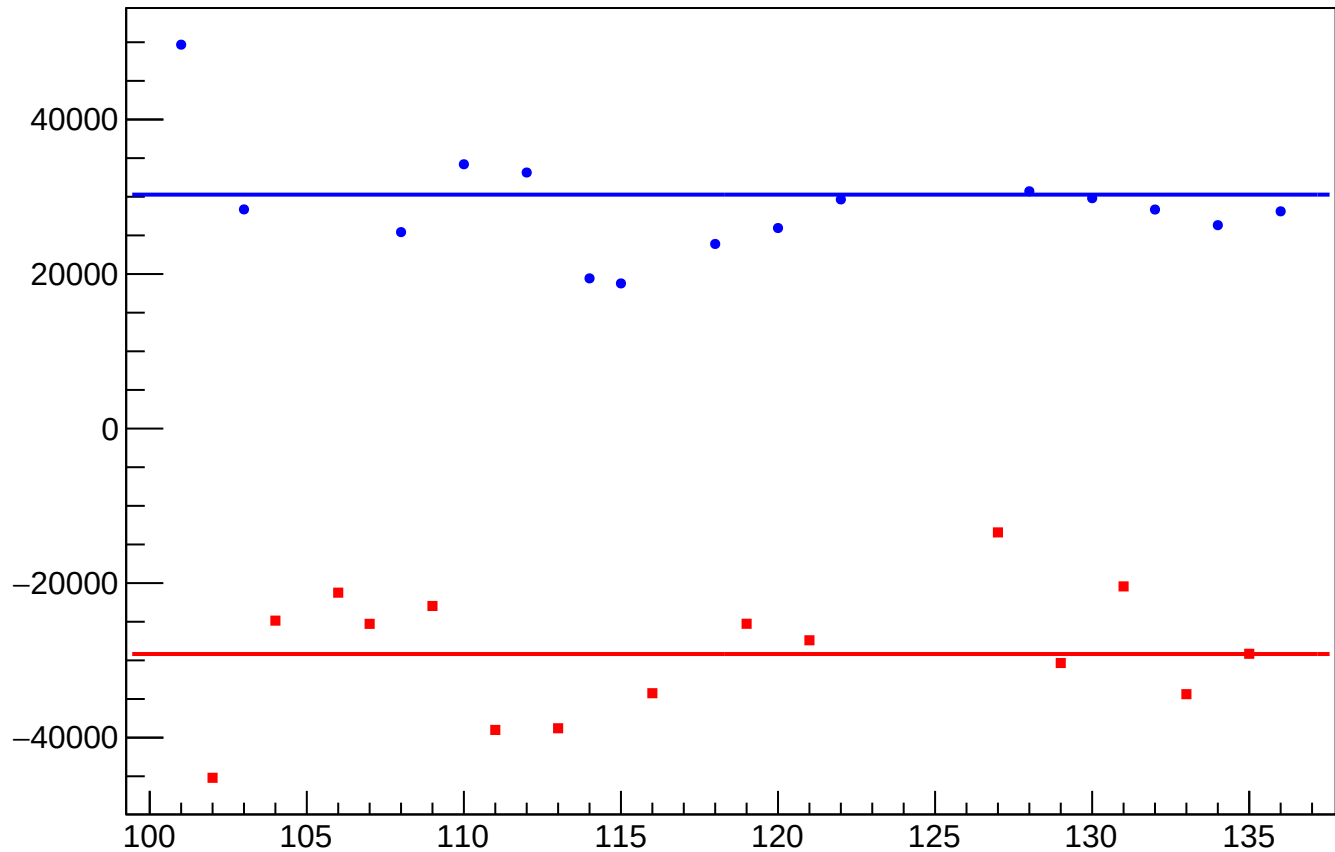
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1107.052+/-0.000 χ^2/NDF : 4063383178781017

42.509+/-0.000 χ^2/NDF : 1583994838397

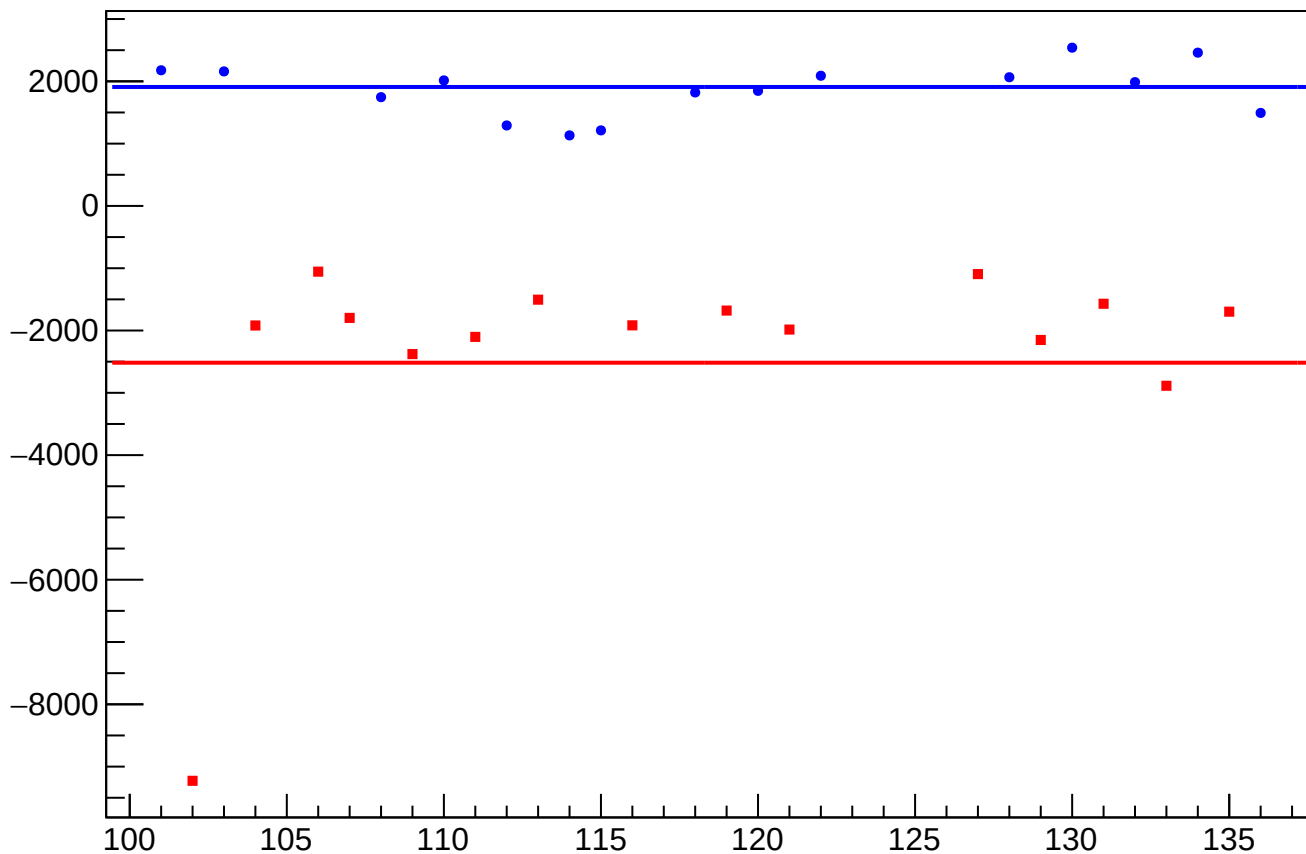
-1023.677+/-0.000 χ^2/NDF : 712637282717533

dit_atr2_coil4_mean vs Slug, Sign Corrected



Right In: 30277.649+/-0.000 χ^2/NDF : 30975974641524142453090022540760519278592.0/14
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -29177.155+/-0.000 χ^2/NDF : 45175371915039953944634182139985570824192.0/14
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_err_mean vs Slug, Sign Corrected



Right In: 1909.434+/-0.000 χ^2/NDF : 87636974094211671524177650165869445120.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2516.641+/-0.000 χ^2/NDF : 2992502770938570004275674328800558055424.0/14

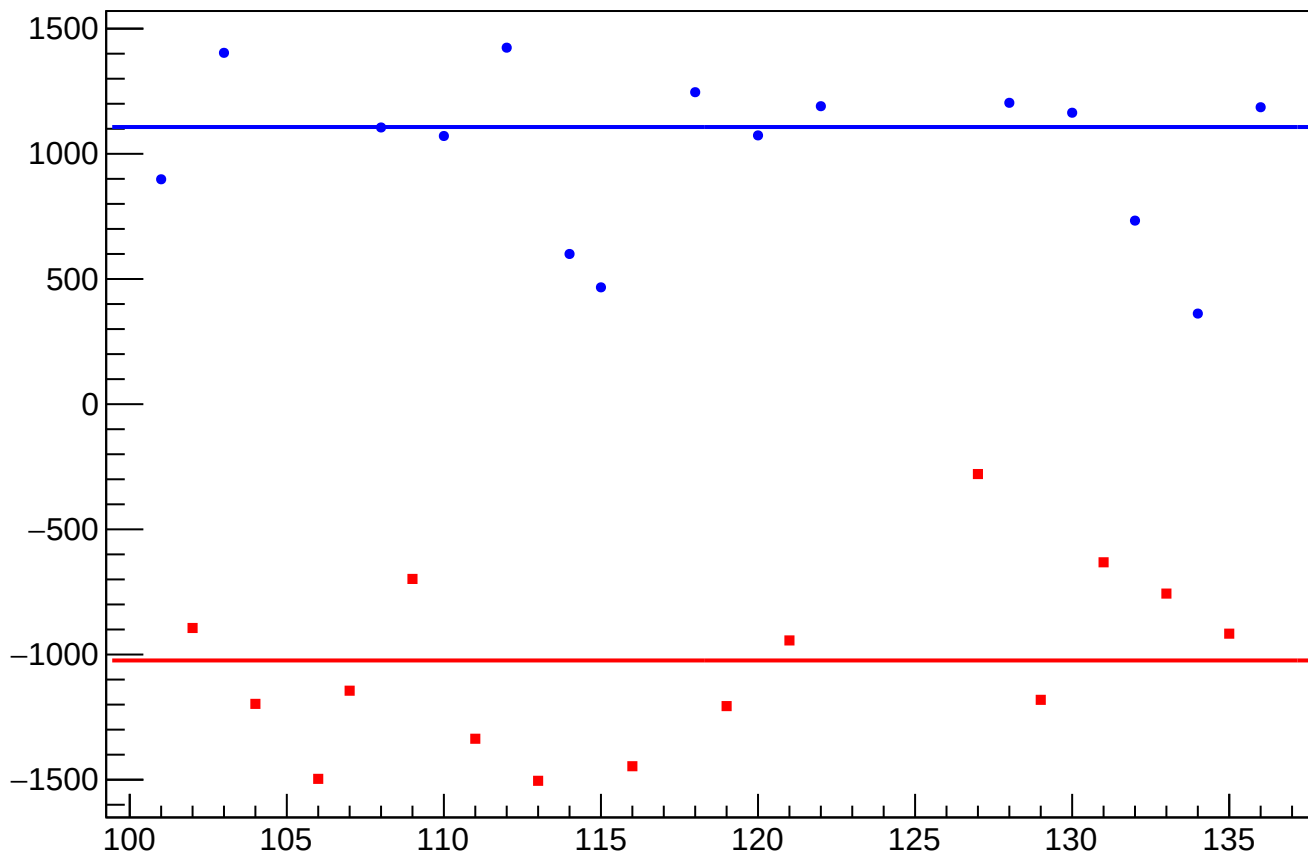
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1909.434+/-0.000 χ^2/NDF : 8763697409421167

-301.897+/-0.000 χ^2/NDF : 94322373139

-2516.641+/-0.000 χ^2/NDF : 299250277093857

dit_atr2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1023.677+/-0.000 χ^2/NDF : 71263728271753398203081125945002688512.0/14

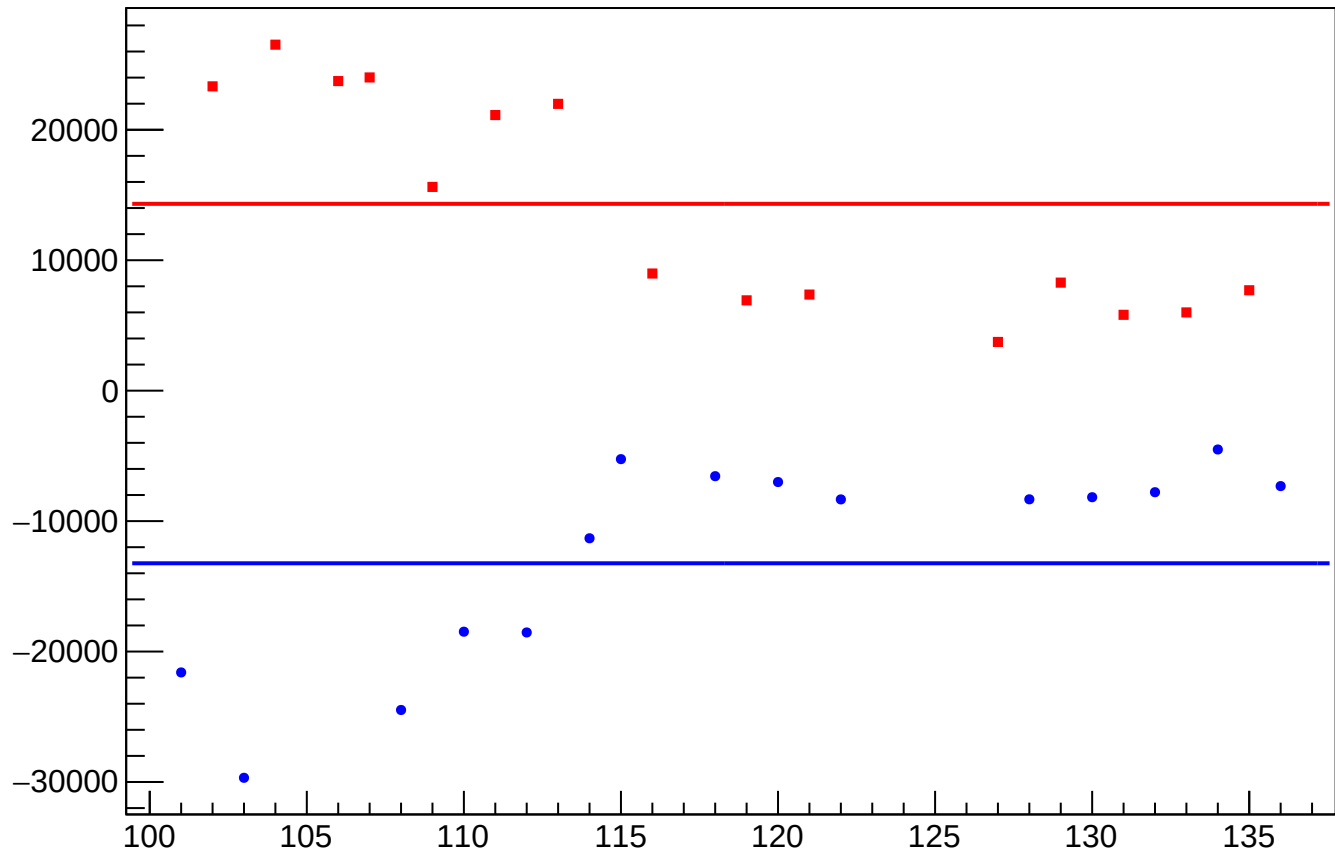
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1107.052+/-0.000 χ^2/NDF : 4063383178781017

42.509+/-0.000 χ^2/NDF : 1583994838397

-1023.677+/-0.000 χ^2/NDF : 712637282717533

dit_sam1_coil4_mean vs Slug, Sign Corrected



Right In: -13233.367+/-0.000 χ^2/NDF : 41257043836213043367596866559499640504320.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

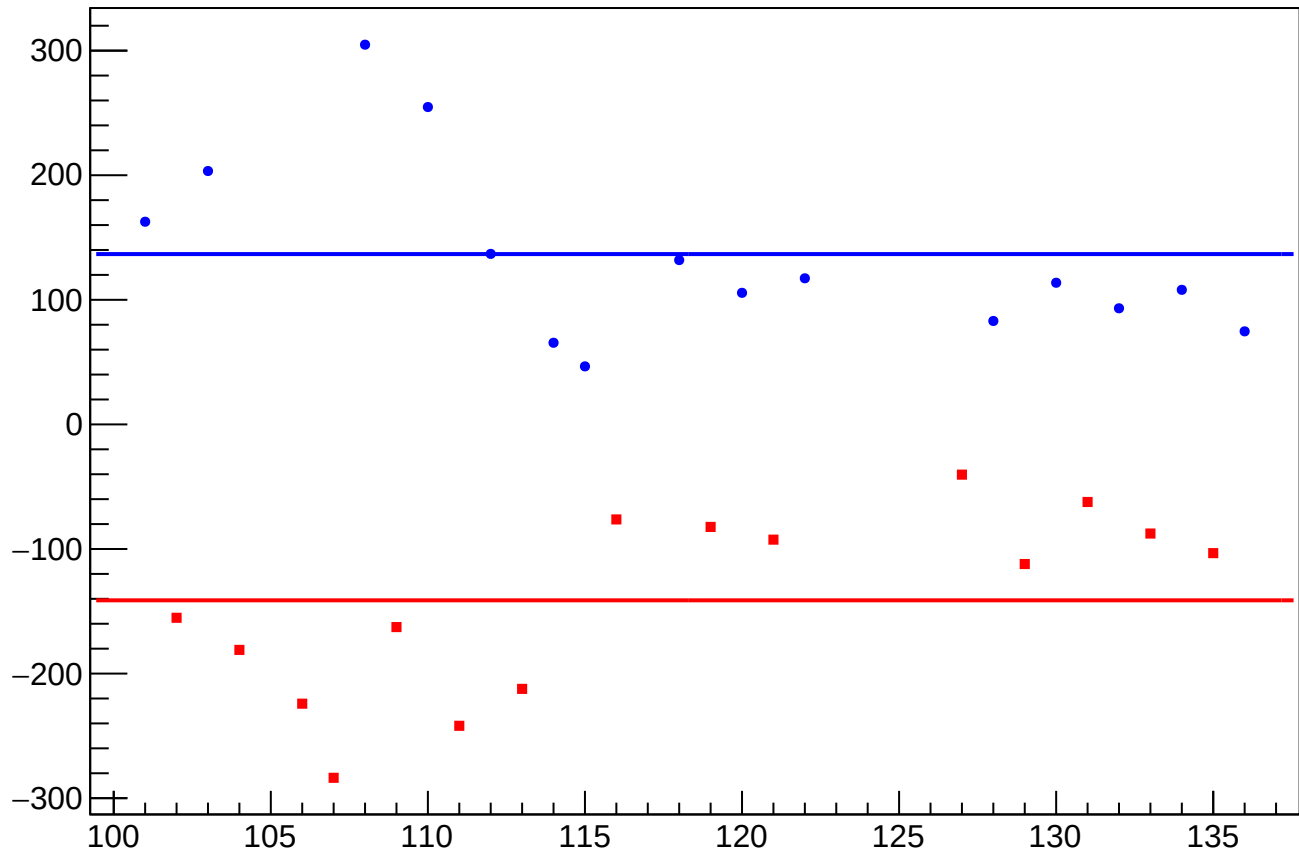
Right Out: 14323.383+/-0.000 χ^2/NDF : 42913780878305947940822073913623728619520.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

534.385+/-0.000 χ^2/NDF : 330397835270

14323.383+/-0.000 χ^2/NDF : 42913780878305947940822073913623728619520.0/14

dit_sam1_coil4_err_mean vs Slug, Sign Corrected



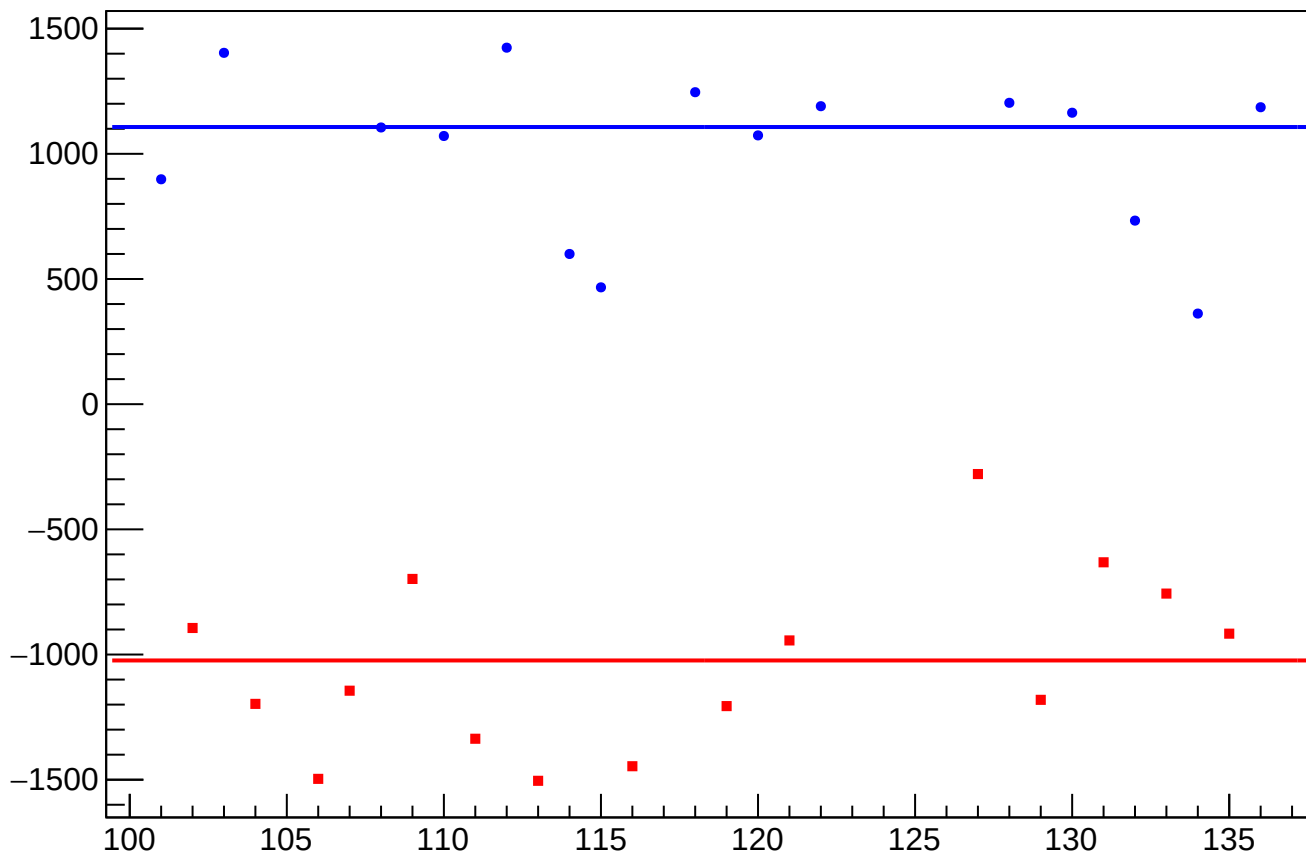
Right In: 136.711+/-0.000 χ^2/NDF : 2687065030885227126291764267456659456.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -141.202+/-0.000 χ^2/NDF : 3023065768018427328266695107888021504.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1023.677+/-0.000 χ^2/NDF : 71263728271753398203081125945002688512.0/14

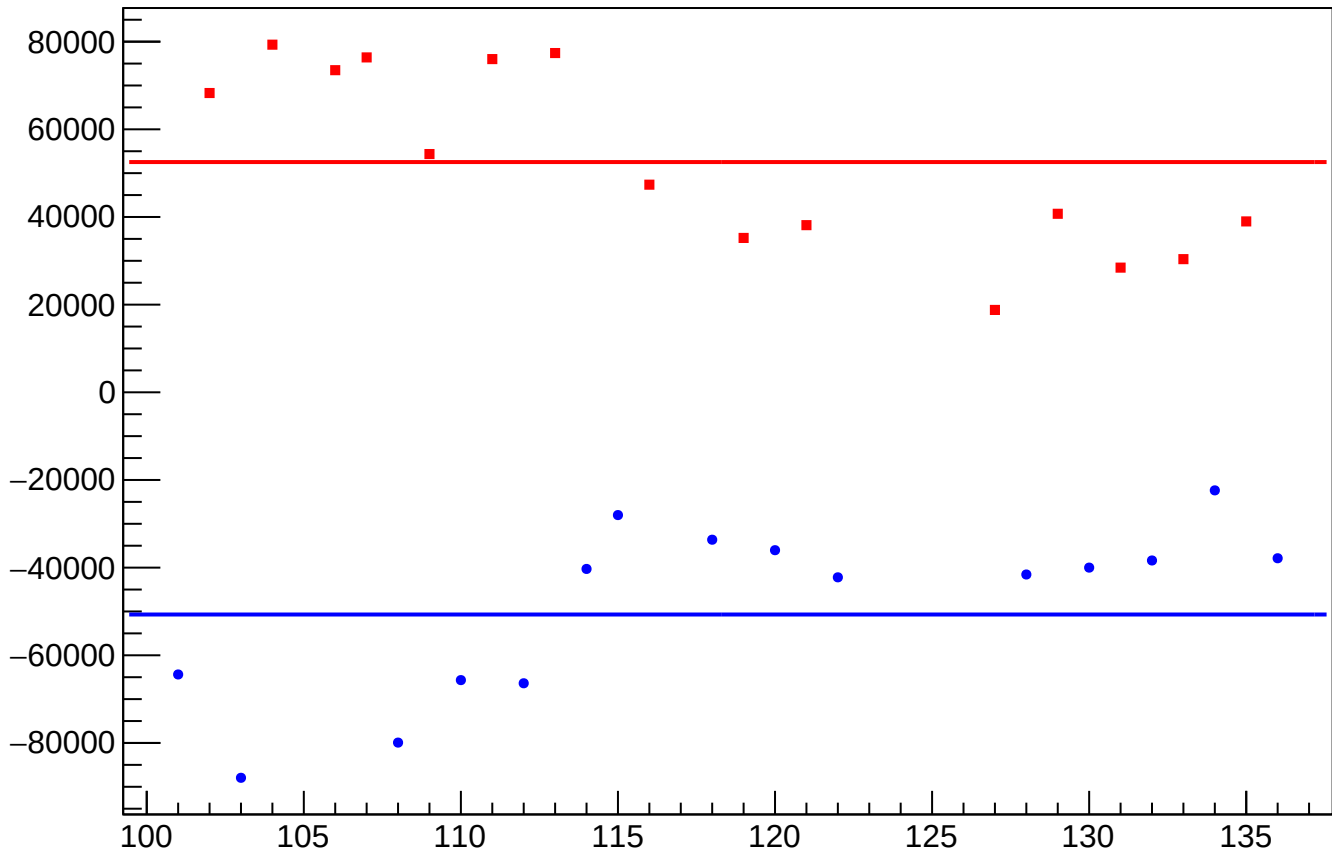
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1107.052+/-0.000 χ^2/NDF : 4063383178781017

42.509+/-0.000 χ^2/NDF : 1583994838397

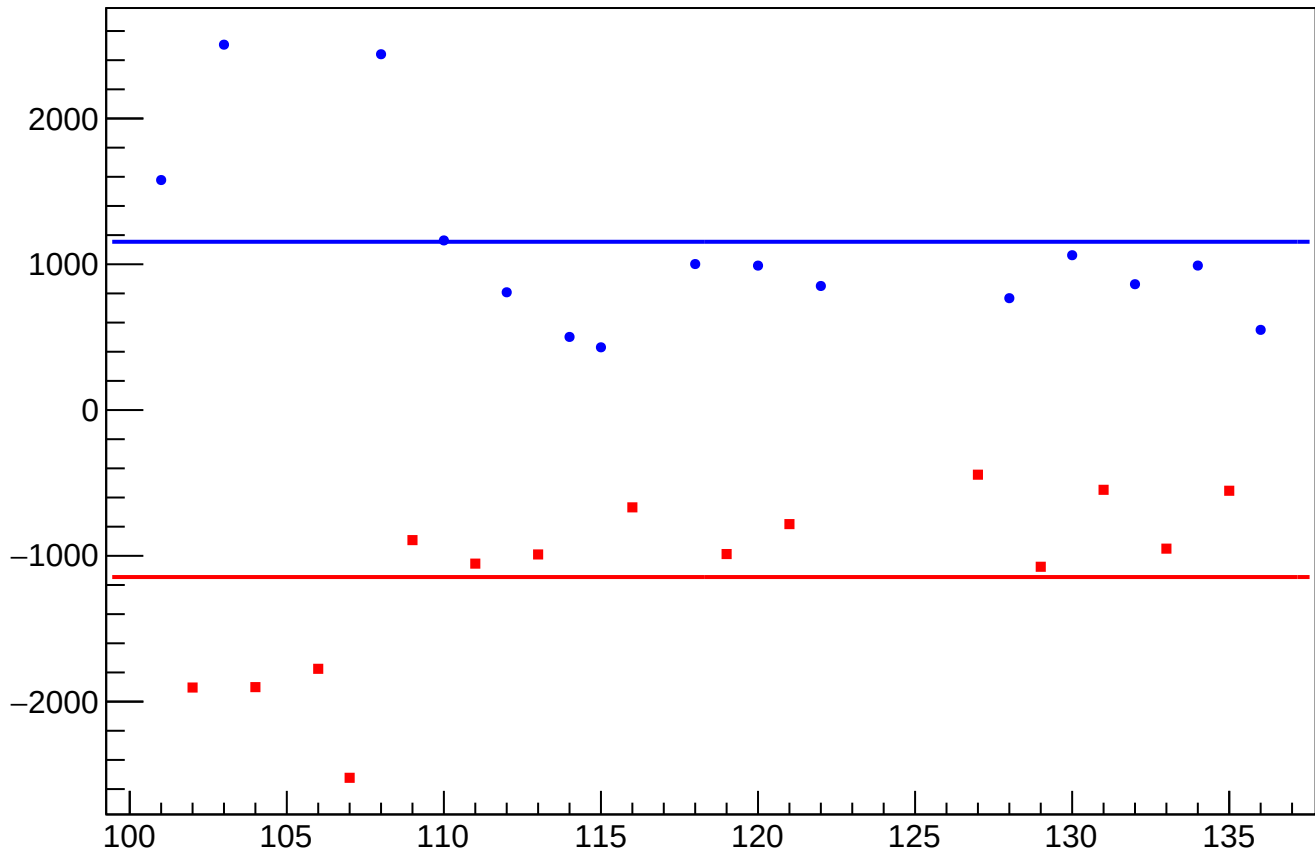
-1023.677+/-0.000 χ^2/NDF : 712637282717533

dit_sam2_coil4_mean vs Slug, Sign Corrected



Right In: -50695.424+/-0.000 χ^2/NDF : 226613585253908576683077761132188355526656.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 52530.417+/-0.000 χ^2/NDF : 269112743181091625199134084855035531886592.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_err_mean vs Slug, Sign Corrected



Right In: 1154.331+/-0.000 χ^2/NDF : 249270472563470703232737910394663731200.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1145.481+/-0.000 χ^2/NDF : 213546472087005668436449133822641963008.0/14

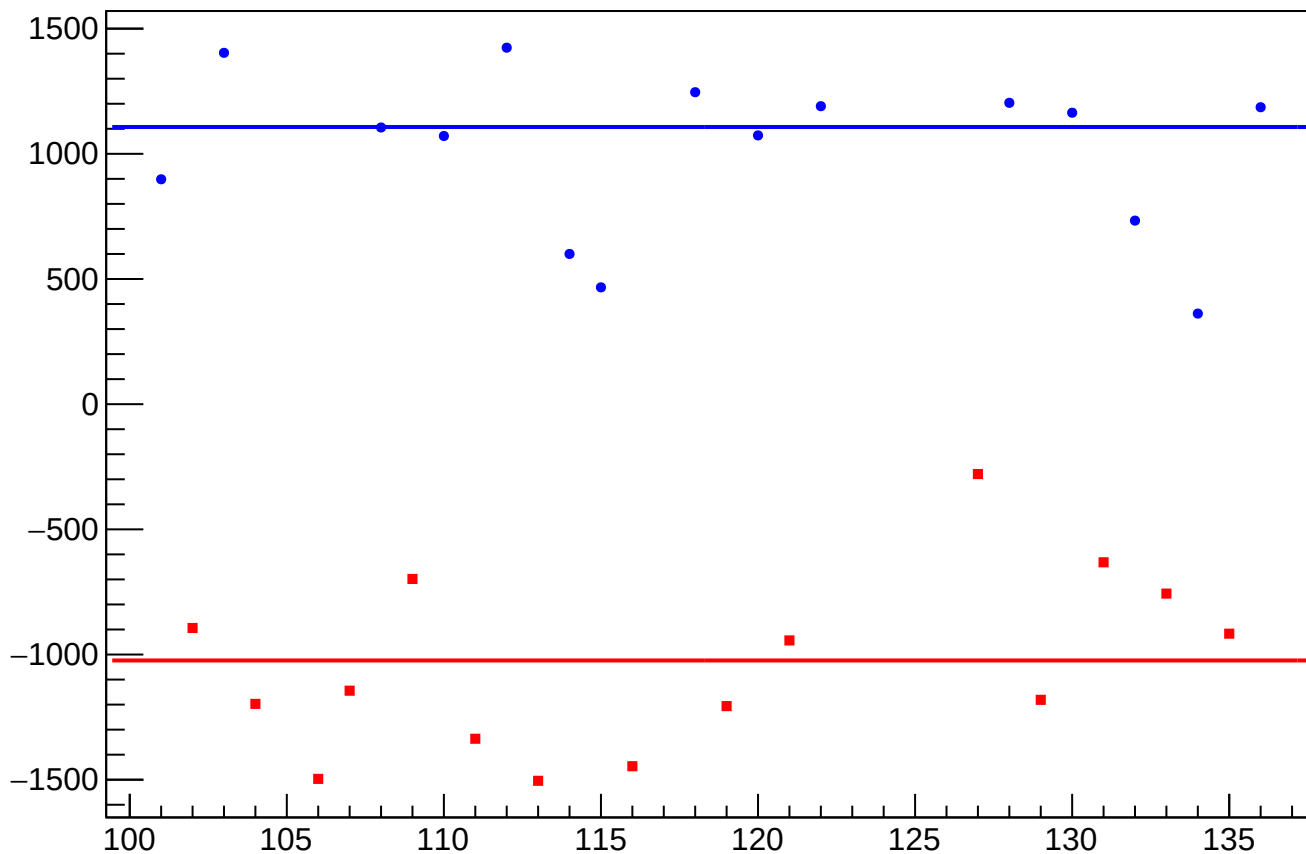
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1154.331+/-0.000 χ^2/NDF : 2492704725634707

5.311+/-0.000 χ^2/NDF : 21778177764065

-1145.481+/-0.000 χ^2/NDF : 213546472087005

dit_sam2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -1023.677+/-0.000 χ^2/NDF : 71263728271753398203081125945002688512.0/14

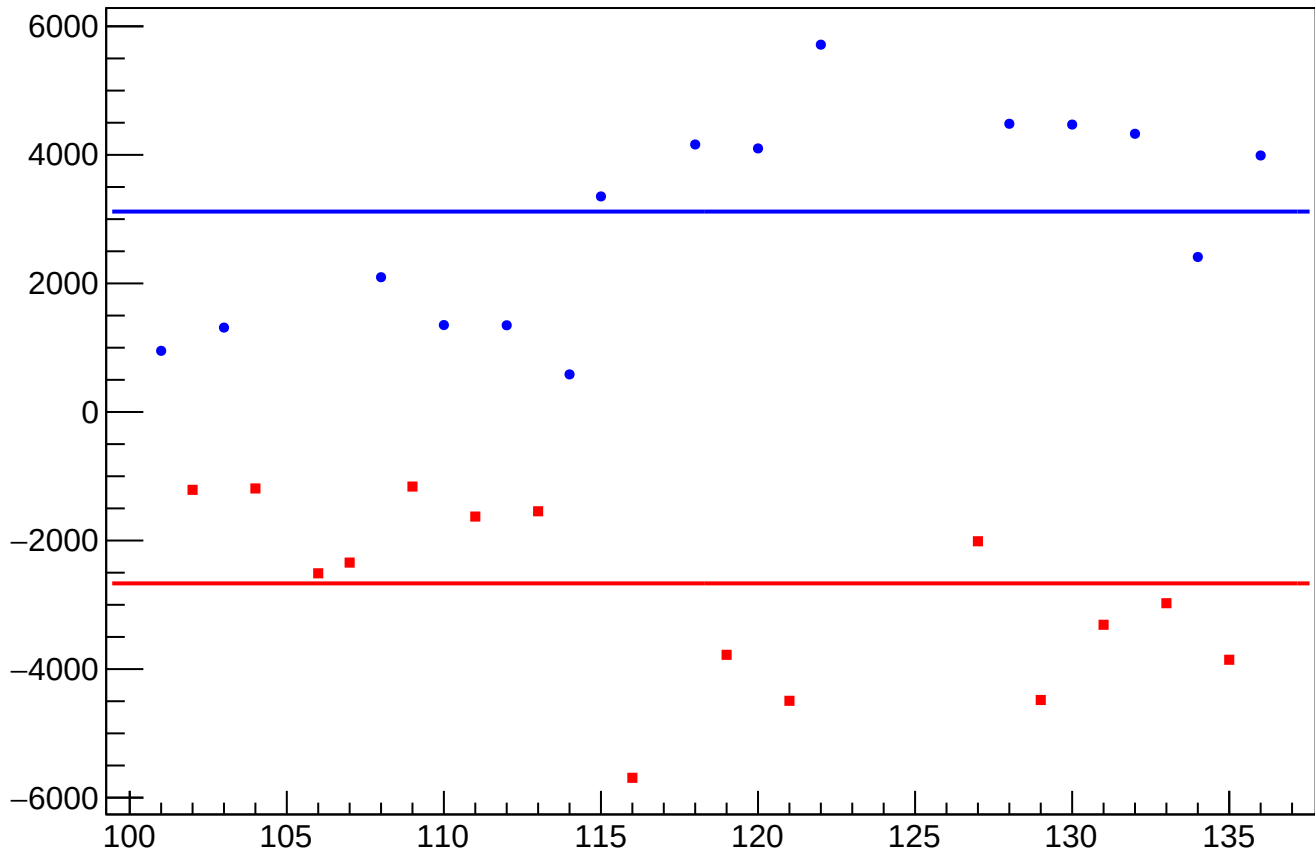
Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

1107.052+/-0.000 χ^2/NDF : 4063383178781017

42.509+/-0.000 χ^2/NDF : 1583994838397

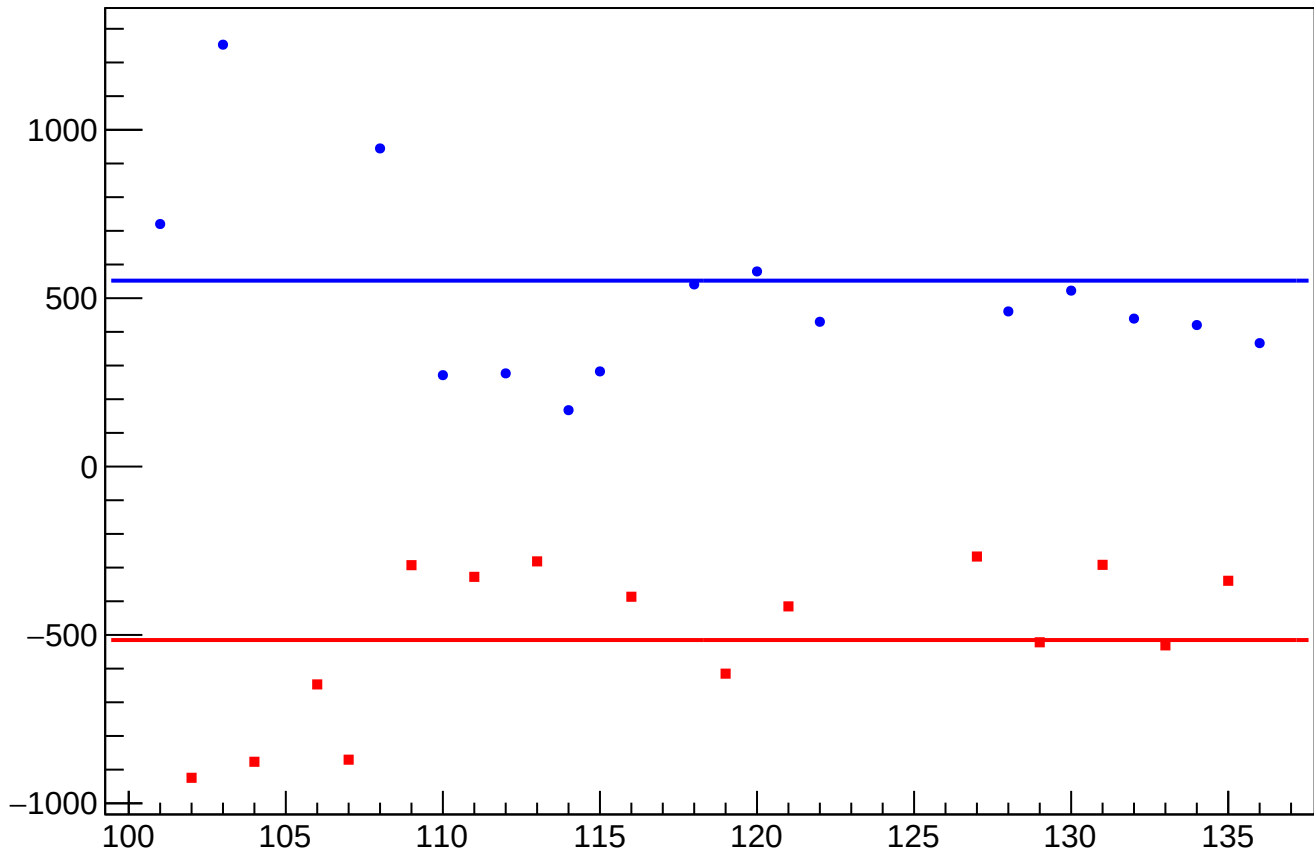
-1023.677+/-0.000 χ^2/NDF : 712637282717533

dit_sam3_coil4_mean vs Slug, Sign Corrected



Right In: 3117.914+/-0.000 χ^2/NDF : 1552738593335565674554918493159210090496.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -2666.661+/-0.000 χ^2/NDF : 1136302741566419700951012752280730468352.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_err_mean vs Slug, Sign Corrected



Right In: 552.108+/-0.000 χ^2/NDF : 50739041741159119848523988236001869824.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -515.169+/-0.000 χ^2/NDF : 35410567340642258061625325166962671616.0/14

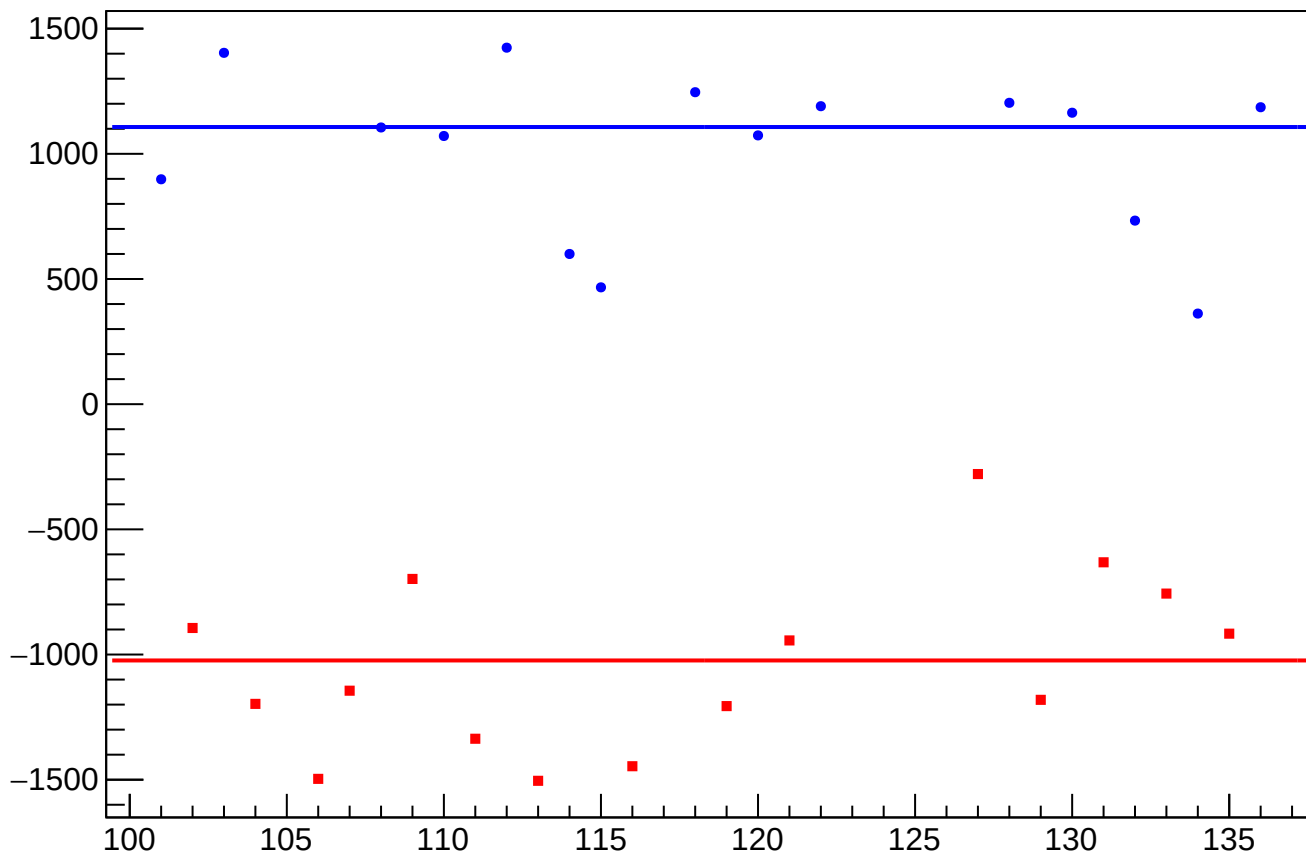
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

552.108+/-0.000 χ^2/NDF : 50739041741159119848523988236001869824.0/14

18.881+/-0.000 χ^2/NDF : 4554961848768

-515.169+/-0.000 χ^2/NDF : 35410567340642258061625325166962671616.0/14

dit_sam3_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1023.677+/-0.000 χ^2/NDF : 71263728271753398203081125945002688512.0/14

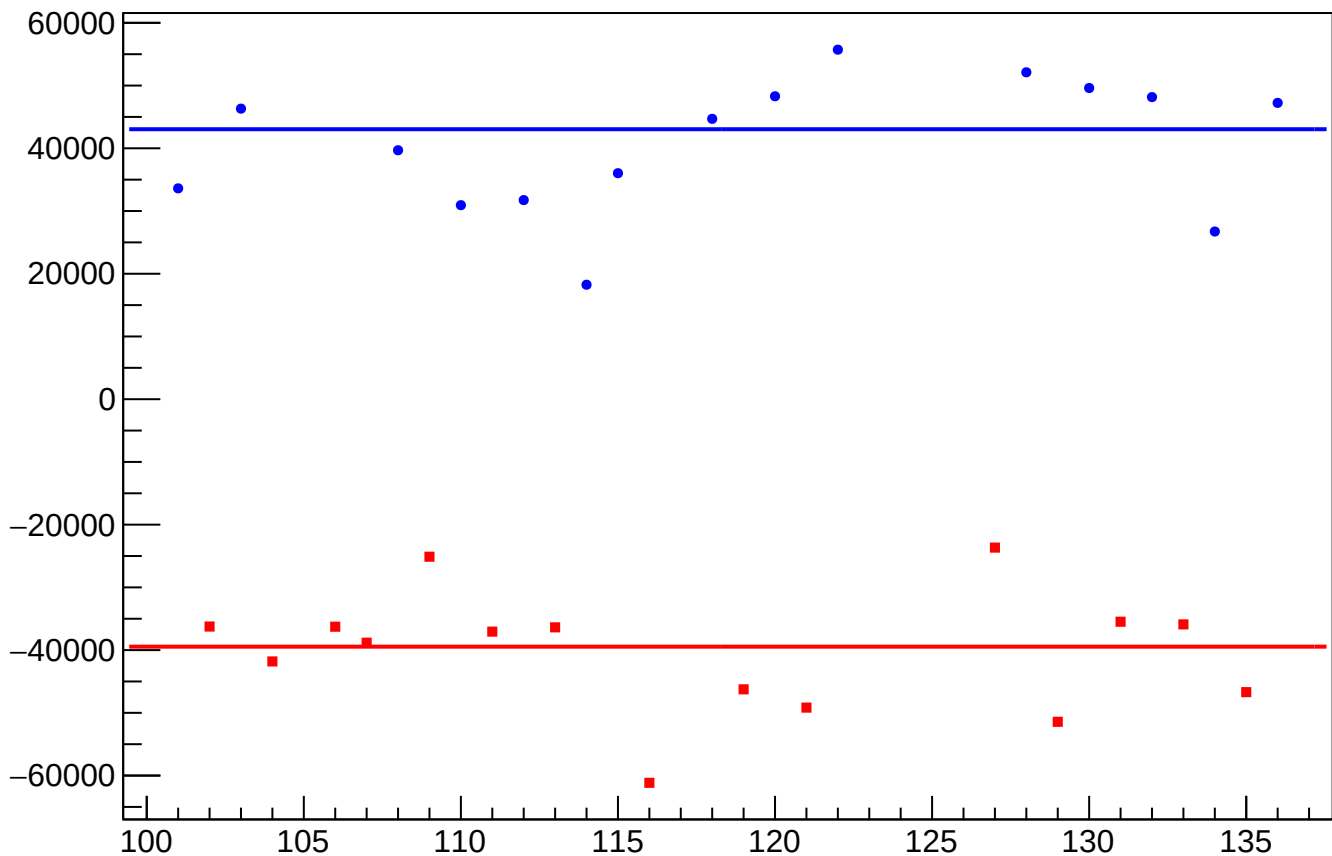
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1107.052+/-0.000 χ^2/NDF : 4063383178781017

42.509+/-0.000 χ^2/NDF : 1583994838397

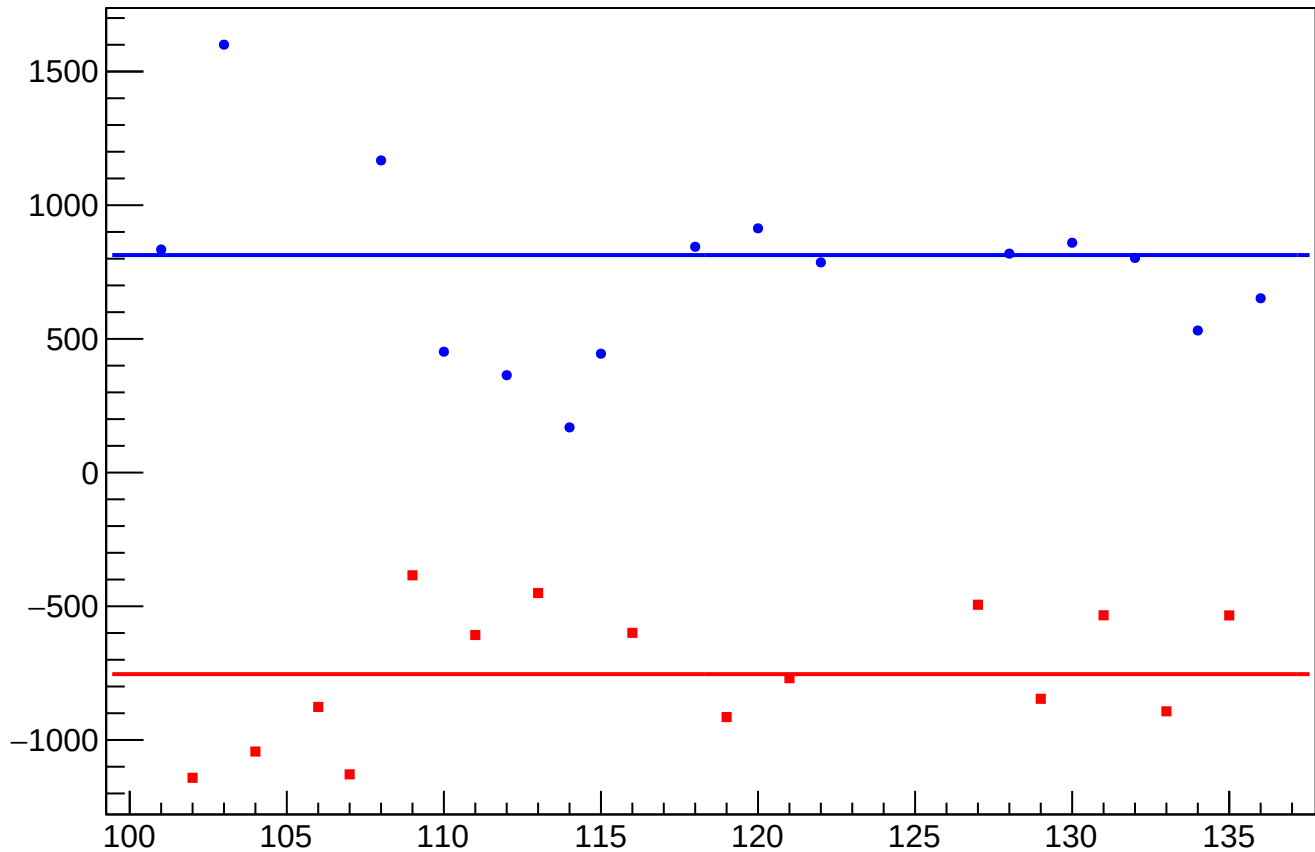
-1023.677+/-0.000 χ^2/NDF : 712637282717533

dit_sam4_coil4_mean vs Slug, Sign Corrected



Right In: 43039.927+/-0.000 χ^2/NDF : 48397052922561722652666786407552179503104.0/14
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -39449.859+/-0.000 χ^2/NDF : 51134087267075474699372602484264391409664.0/14
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_err_mean vs Slug, Sign Corrected



Right In: 813.500+/-0.000 χ^2/NDF : 67120916816548237638948787518351343616.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -753.783+/-0.000 χ^2/NDF : 40867725075812914814835165895550042112.0/14

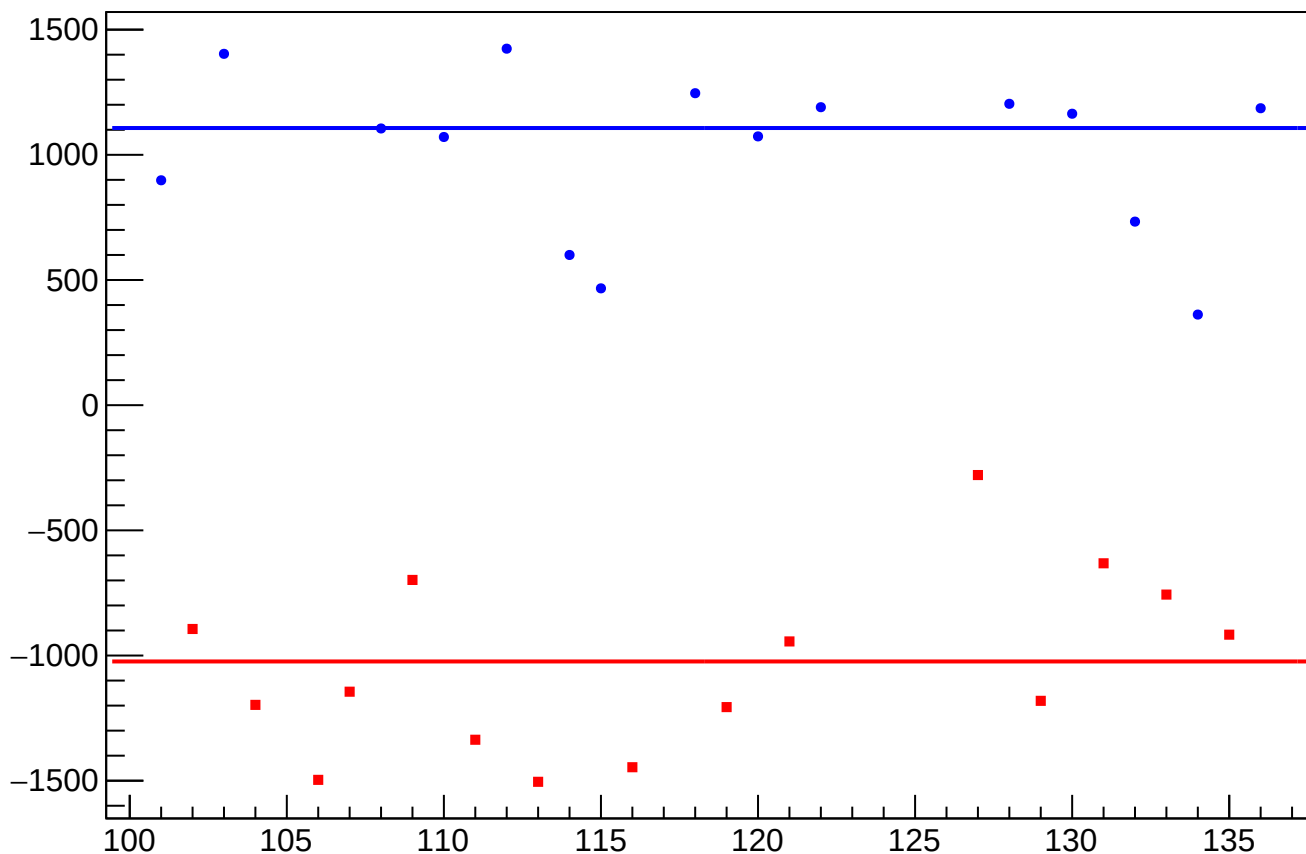
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

813.500+/-0.000 χ^2/NDF : 67120916816548237638948787518351343616.0/14

30.463+/-0.000 χ^2/NDF : 9044687358582

-753.783+/-0.000 χ^2/NDF : 40867725075812914814835165895550042112.0/14

dit_sam4_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1023.677+/-0.000 χ^2/NDF : 71263728271753398203081125945002688512.0/14

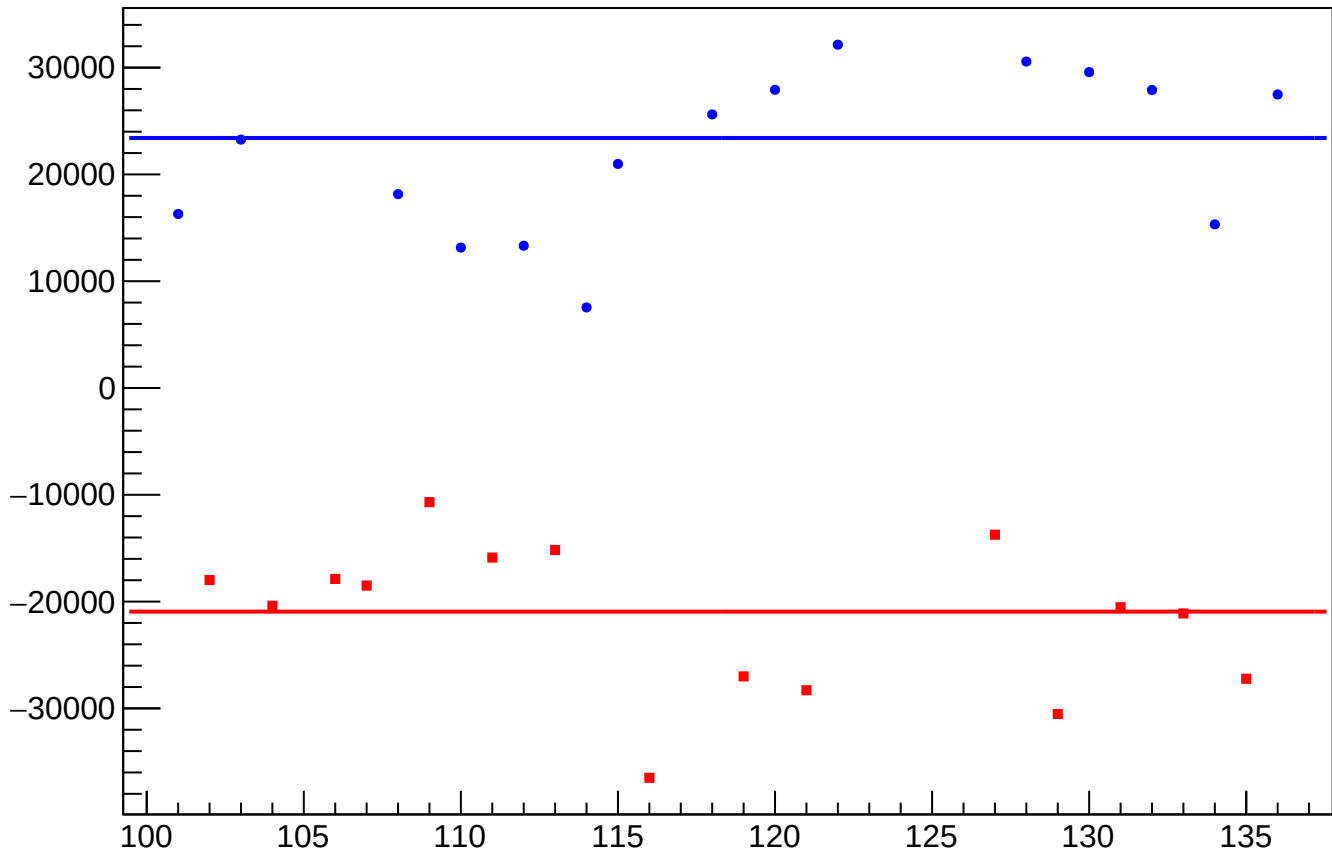
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1107.052+/-0.000 χ^2/NDF : 4063383178781017

42.509+/-0.000 χ^2/NDF : 1583994838397

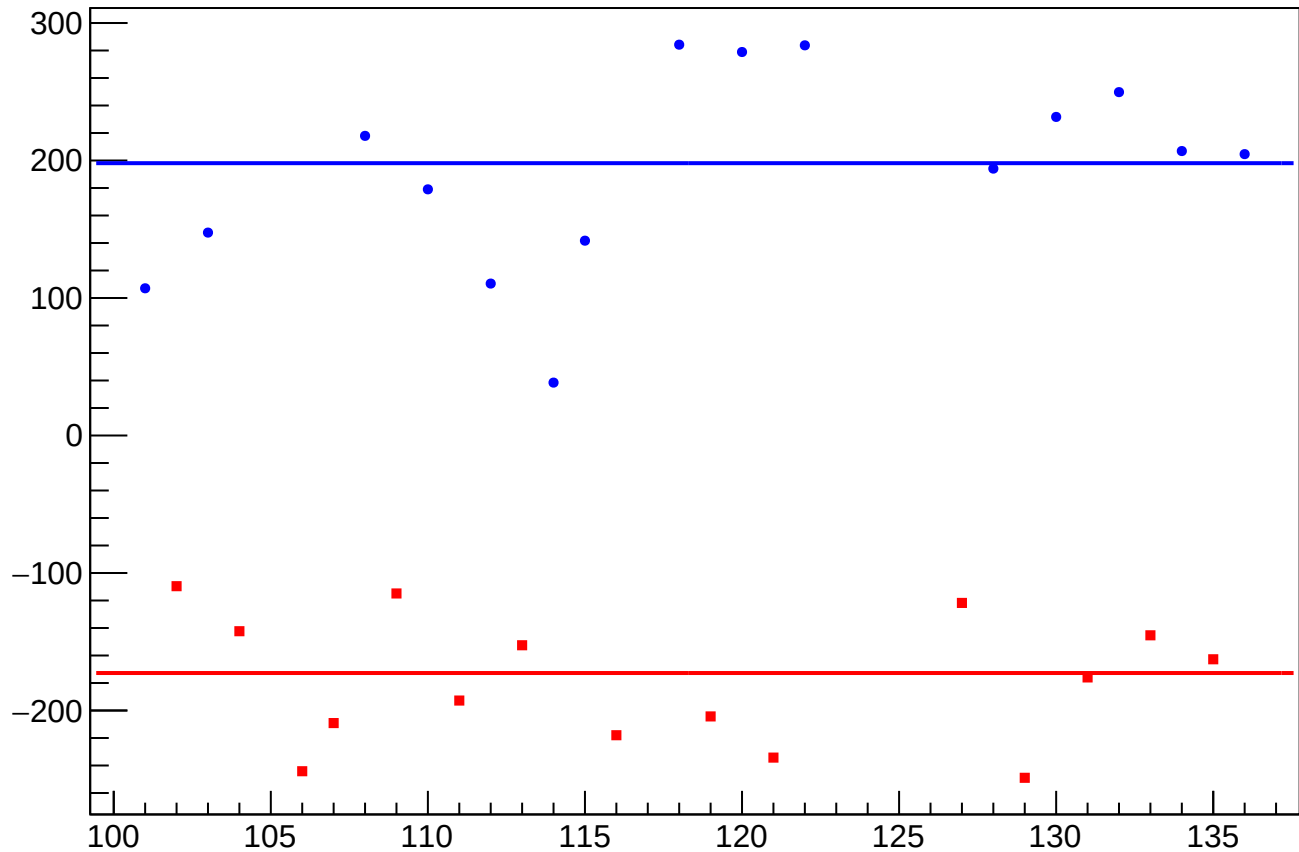
-1023.677+/-0.000 χ^2/NDF : 712637282717533

dit_sam5_coil4_mean vs Slug, Sign Corrected



Right In: 23411.506 $\pm$ 0.000 χ^2 /NDF: 28427457471780319352885746571315708428288.0/14
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: -20939.409 $\pm$ 0.000 χ^2 /NDF: 27362310892207953283331567404807415136256.0/14
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_err_mean vs Slug, Sign Corrected



Right In: 198.056+/-0.000 χ^2/NDF : 2482928792293864415922382990034862080.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -172.740+/-0.000 χ^2/NDF : 1337197489970557160510519713757921280.0/14

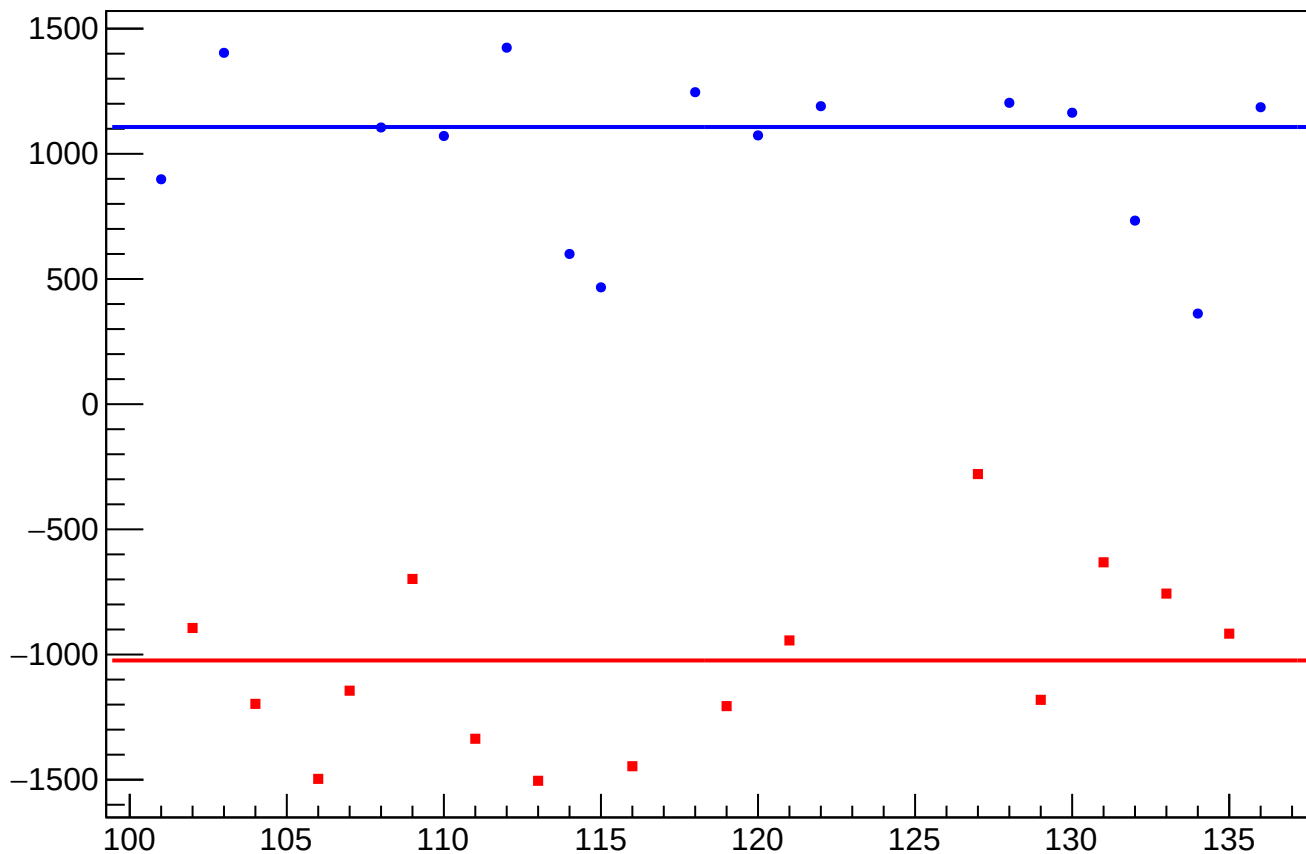
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

198.056+/-0.000 χ^2/NDF : 2482928792293864415922382990034862080.0/14

12.801+/-0.000 χ^2/NDF : 4840099714743

-172.740+/-0.000 χ^2/NDF : 1337197489970557160510519713757921280.0/14

dit_sam5_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1023.677+/-0.000 χ^2/NDF : 71263728271753398203081125945002688512.0/14

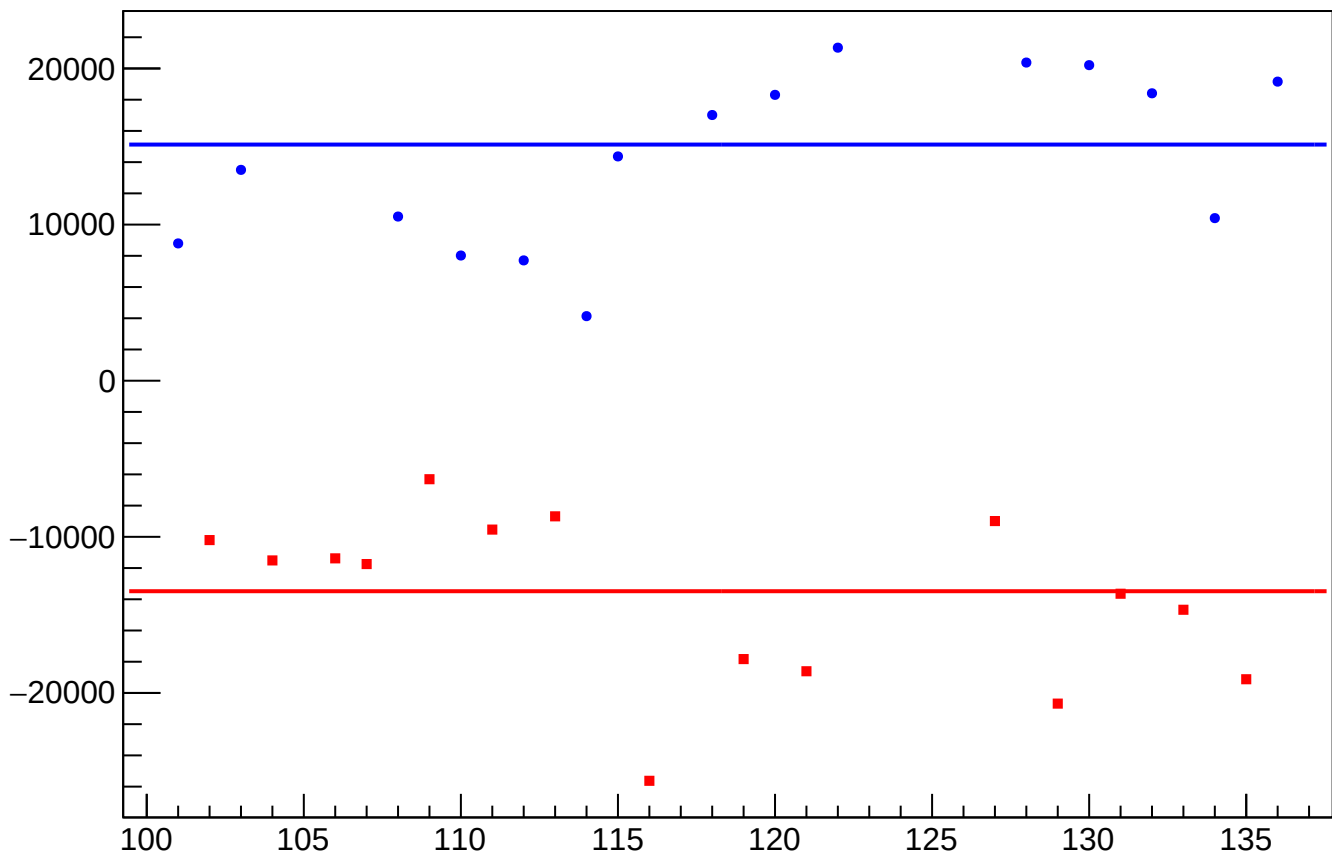
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1107.052+/-0.000 χ^2/NDF : 4063383178781017

42.509+/-0.000 χ^2/NDF : 1583994838397

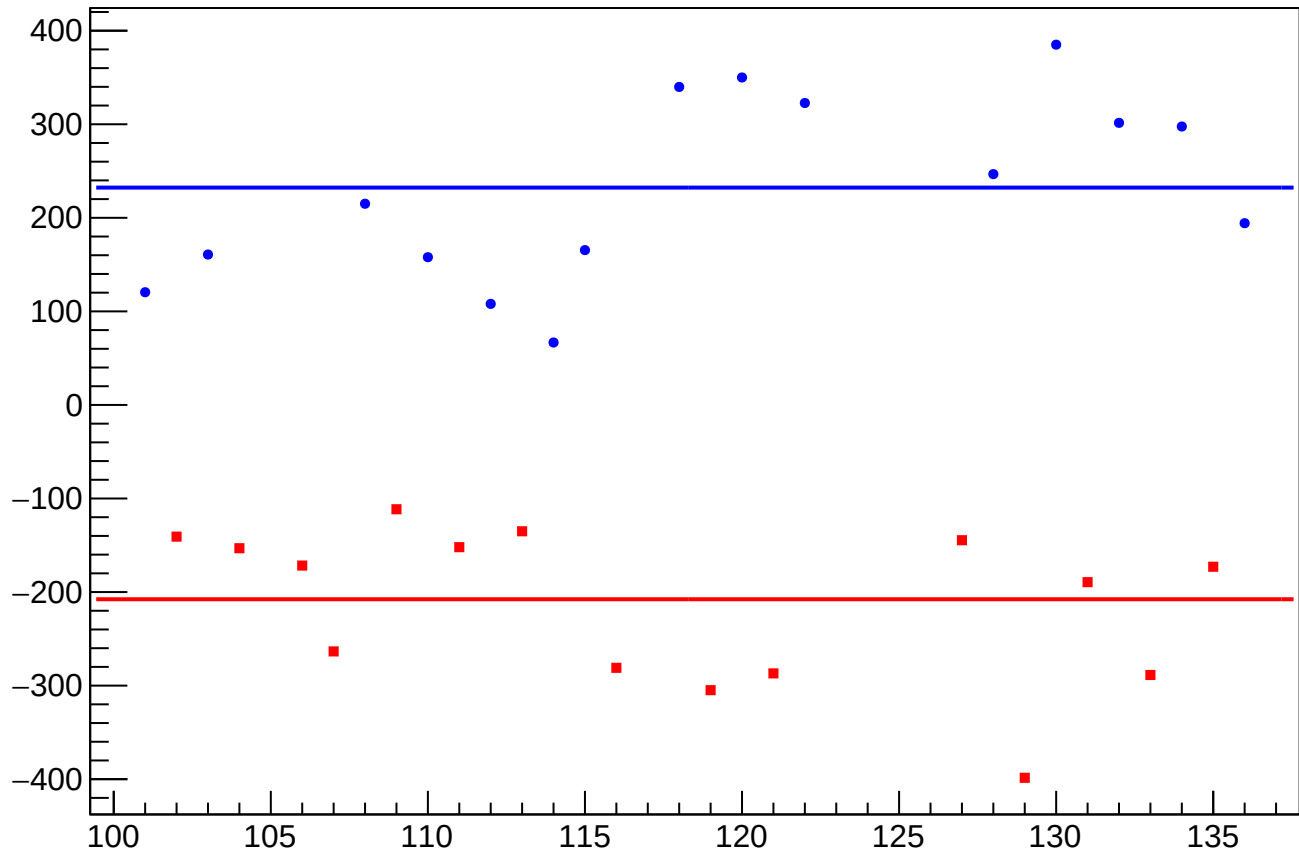
-1023.677+/-0.000 χ^2/NDF : 712637282717533

dit_sam6_coil4_mean vs Slug, Sign Corrected



Right In: 15125.834+/-0.000 χ^2/NDF : 16615438767664069151744668380763246297088.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -13483.629+/-0.000 χ^2/NDF : 15910382878178921764388307020191780306944.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_err_mean vs Slug, Sign Corrected



Right In: 232.312 $\pm$ 0.000 χ^2 /NDF: 5478184144885833956204804001180418048.0/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -207.688 $\pm$ 0.000 χ^2 /NDF: 4343318762102437517245174392918376448.0/14

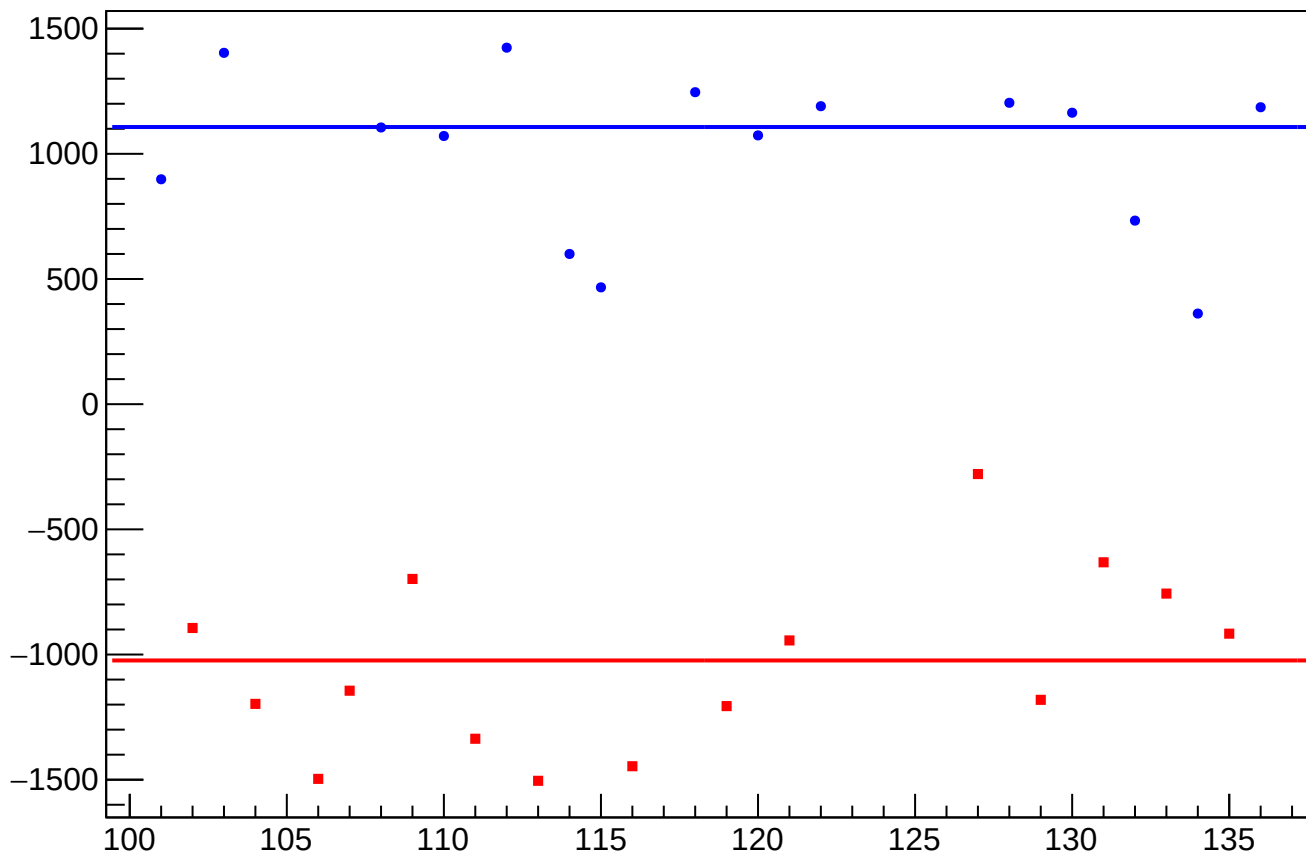
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

232.312 $\pm$ 0.000 χ^2 /NDF: 5478184144885833956204804001180418048.0/14

12.482 $\pm$ 0.000 χ^2 /NDF: 7259632442238

-207.688 $\pm$ 0.000 χ^2 /NDF: 4343318762102437517245174392918376448.0/14

dit_sam6_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1023.677+/-0.000 χ^2/NDF : 71263728271753398203081125945002688512.0/14

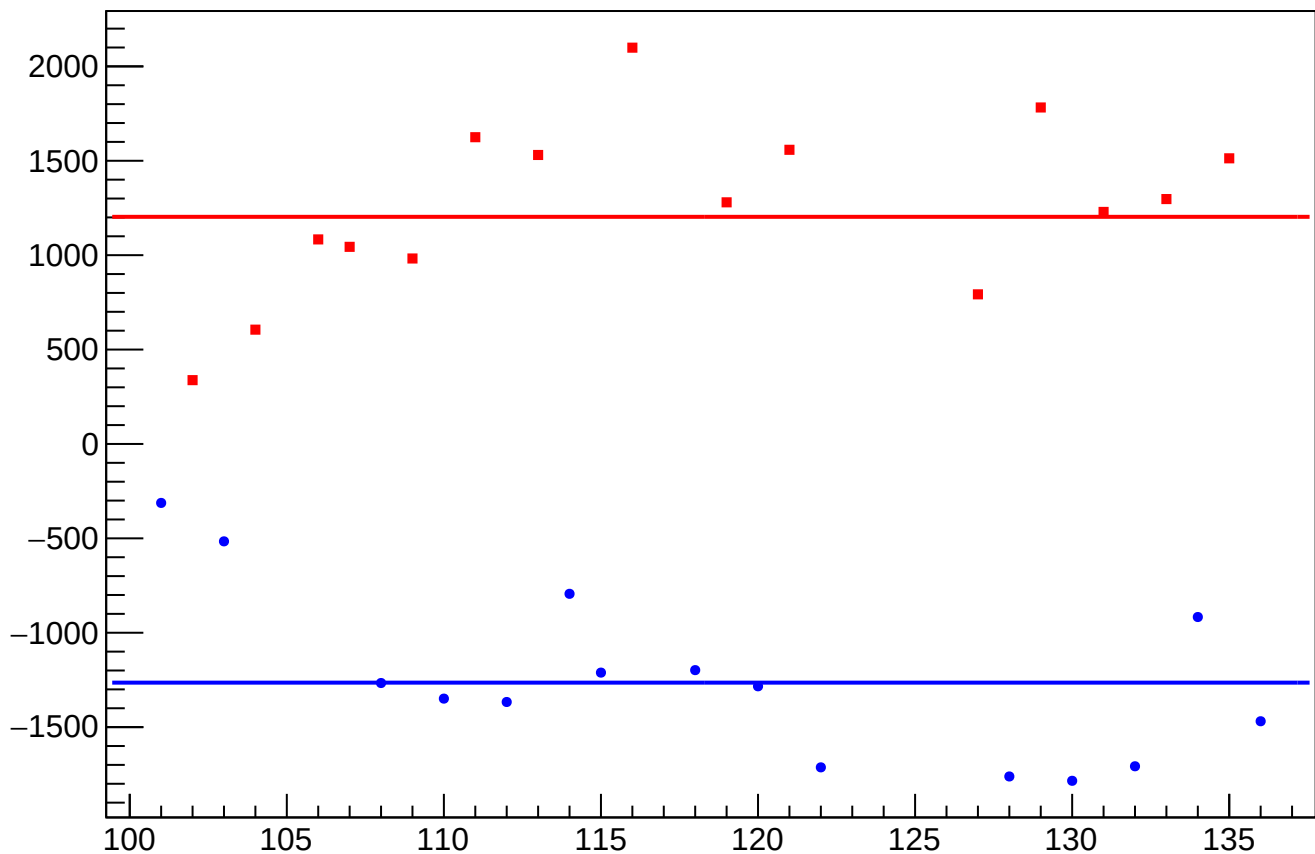
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1107.052+/-0.000 χ^2/NDF : 4063383178781017

42.509+/-0.000 χ^2/NDF : 1583994838397

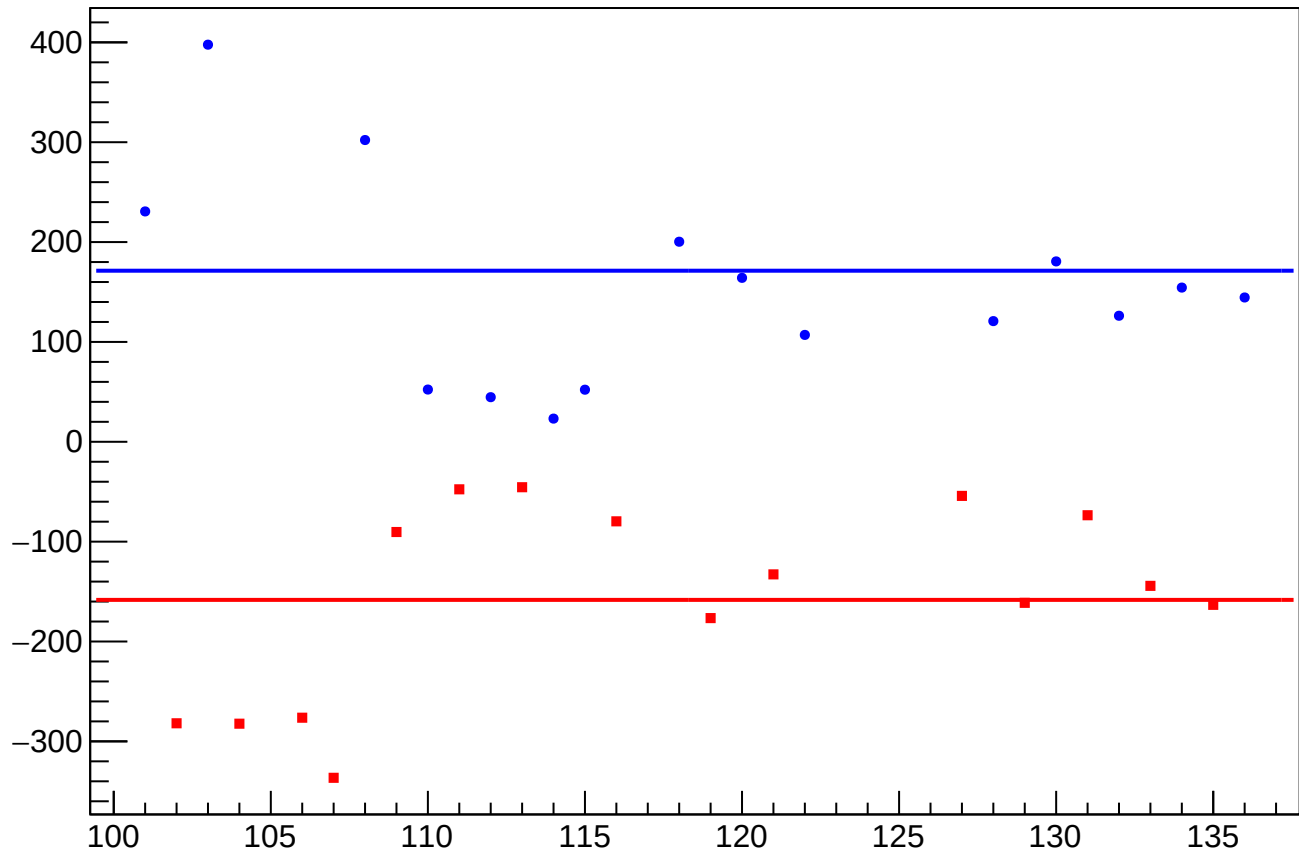
-1023.677+/-0.000 χ^2/NDF : 712637282717533

dit_sam7_coil4_mean vs Slug, Sign Corrected



Right In: -1264.303+/-0.000 χ^2/NDF : 140215251538502657549173994543931981824.0/14
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 1203.119+/-0.000 χ^2/NDF : 130675858139230370418105715310563688448.0/14
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_err_mean vs Slug, Sign Corrected



Right In: 171.323+/-0.000 χ^2/NDF : 6120975075187305509795143064993398784.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -158.321+/-0.000 χ^2/NDF : 5557451137109258503822379796221919232.0/14

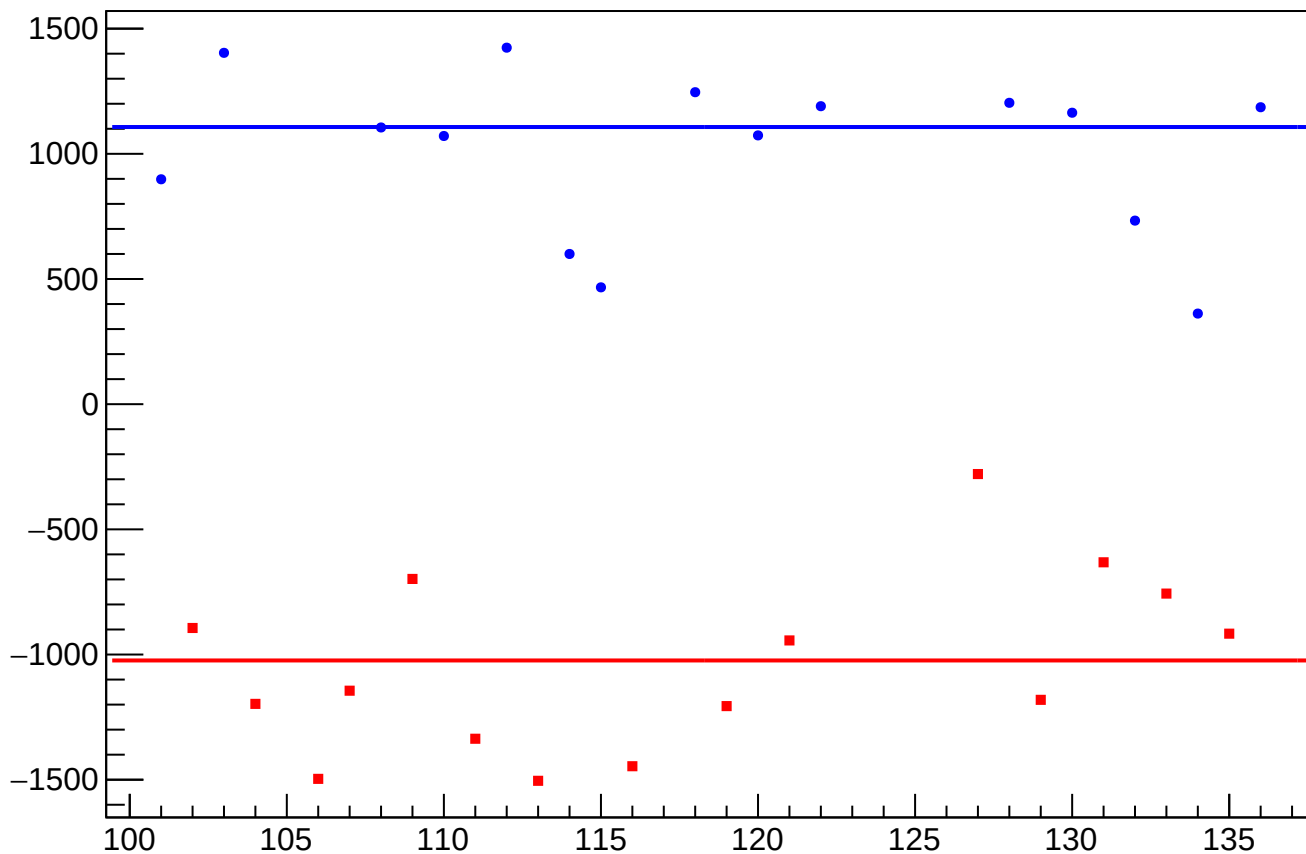
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

171.323+/-0.000 χ^2/NDF : 61209750751873055

6.628+/-0.000 χ^2/NDF : 46912930486869

-158.321+/-0.000 χ^2/NDF : 5557451137109258

dit_sam7_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1023.677+/-0.000 χ^2/NDF : 71263728271753398203081125945002688512.0/14

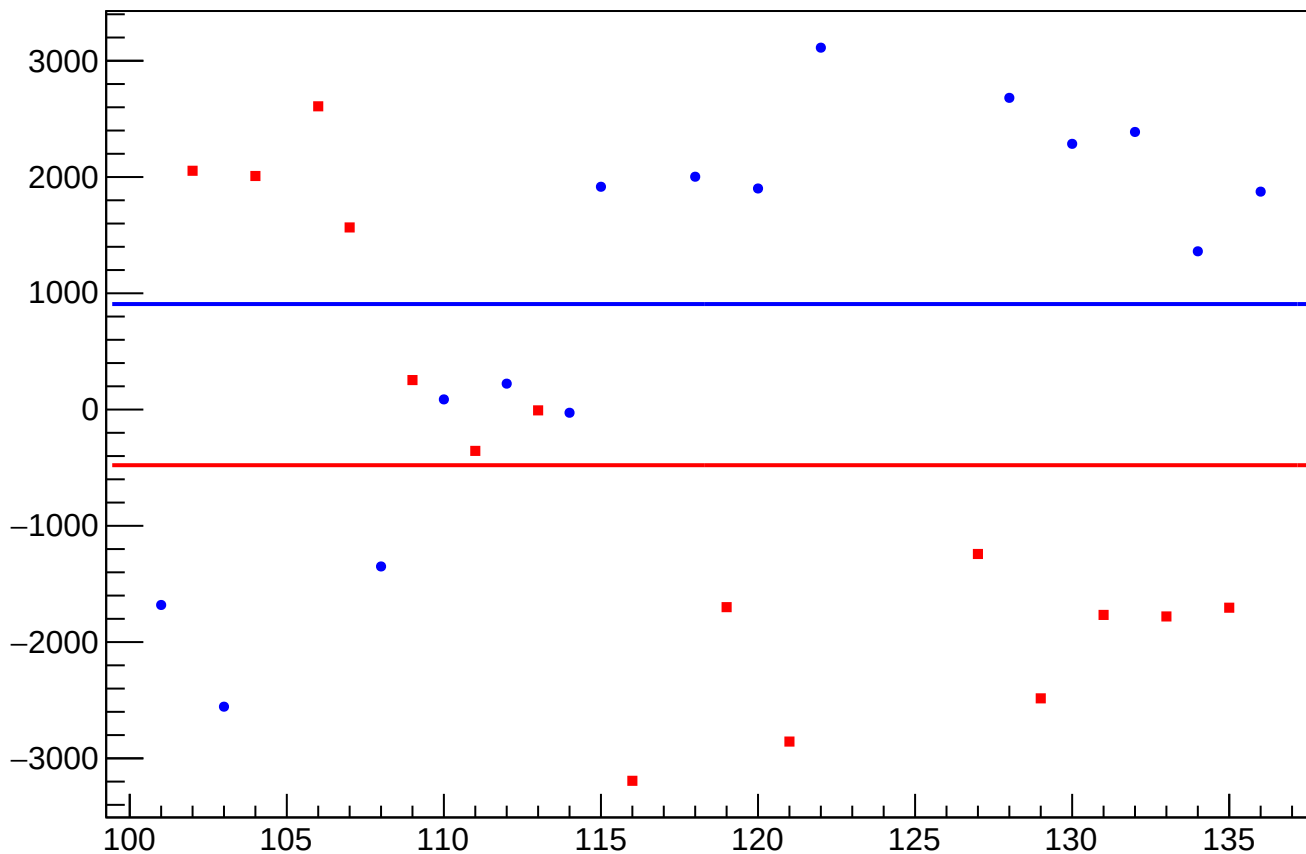
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1107.052+/-0.000 χ^2/NDF : 4063383178781017

42.509+/-0.000 χ^2/NDF : 1583994838397

-1023.677+/-0.000 χ^2/NDF : 712637282717533

dit_sam8_coil4_mean vs Slug, Sign Corrected



Right In: 907.442+/-0.000 χ^2/NDF : 2107238007691848638499662178406566461440.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -478.629+/-0.000 χ^2/NDF : 2063163348074871006205647425057687863296.0/14

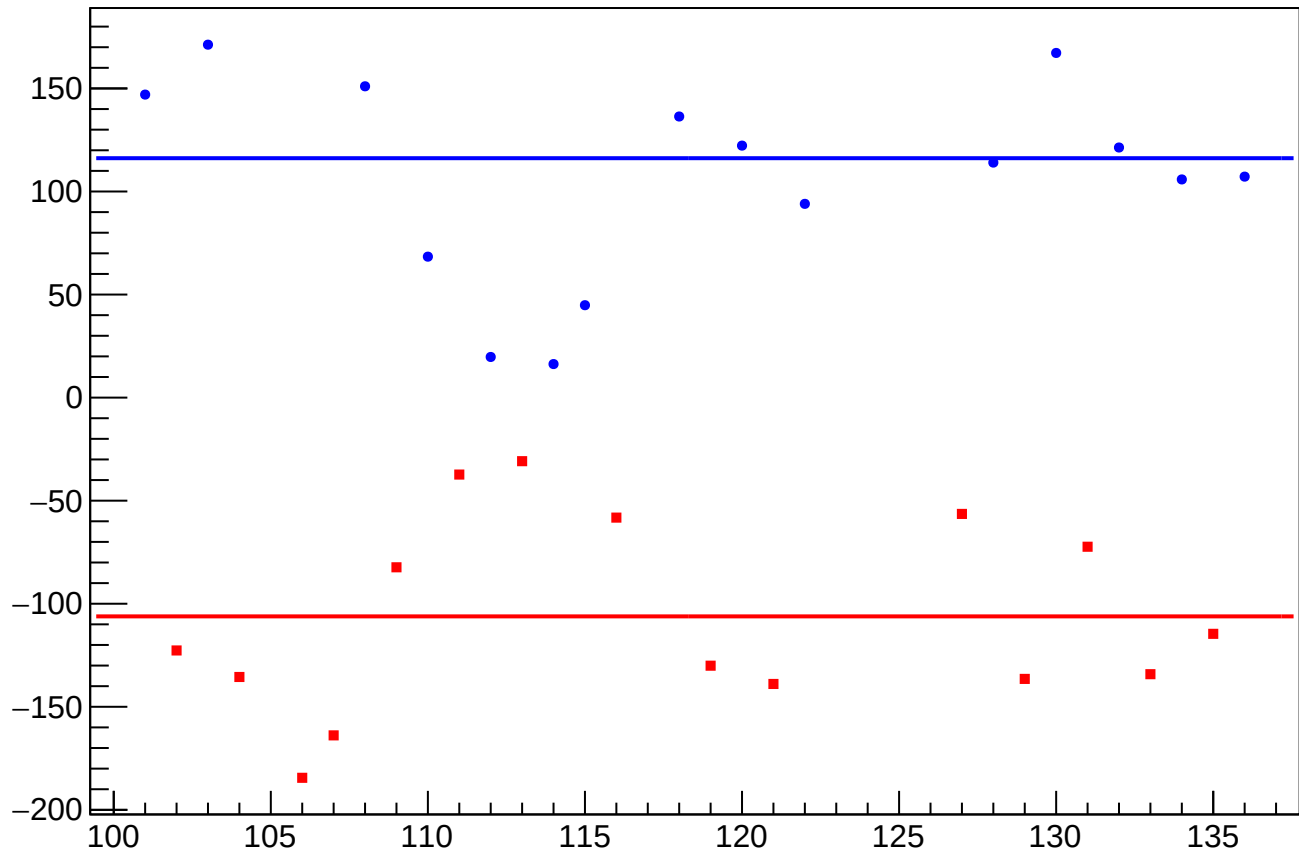
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

907.442+/-0.000 χ^2/NDF : 2107238007691848638499662178406566461440.0/14

214.940+/-0.000 χ^2/NDF : 479334783144

-478.629+/-0.000 χ^2/NDF : 2063163348074871006205647425057687863296.0/14

dit_sam8_coil4_err_mean vs Slug, Sign Corrected



Right In: 116.159+/-0.000 χ^2/NDF : 1198526427485199785396504127288115200.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -106.137+/-0.000 χ^2/NDF : 1225038124922609875127511765923921920.0/14

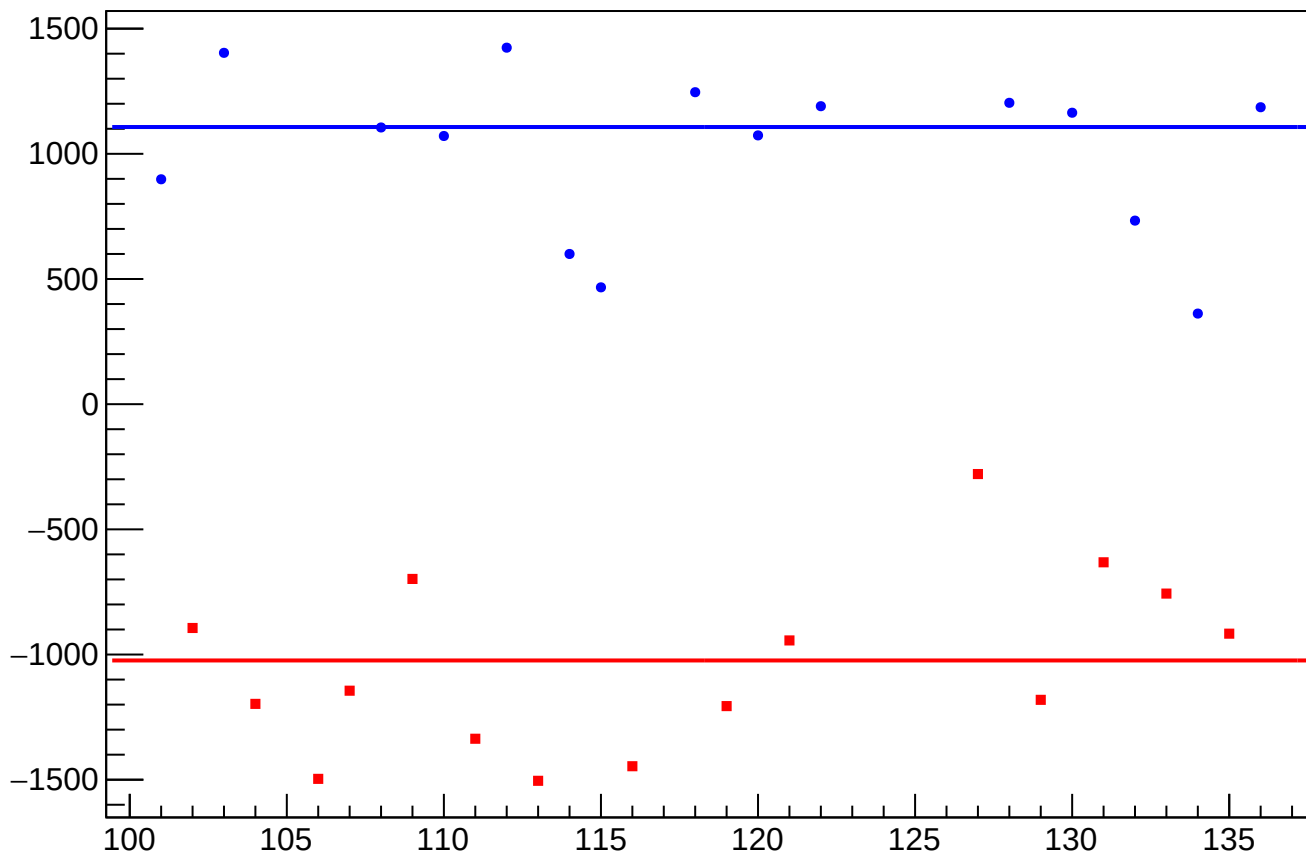
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

116.159+/-0.000 χ^2/NDF : 11985264274851997

5.097+/-0.000 χ^2/NDF : 18446612142193

-106.137+/-0.000 χ^2/NDF : 1225038124922609

dit_sam8_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1023.677+/-0.000 χ^2/NDF : 71263728271753398203081125945002688512.0/14

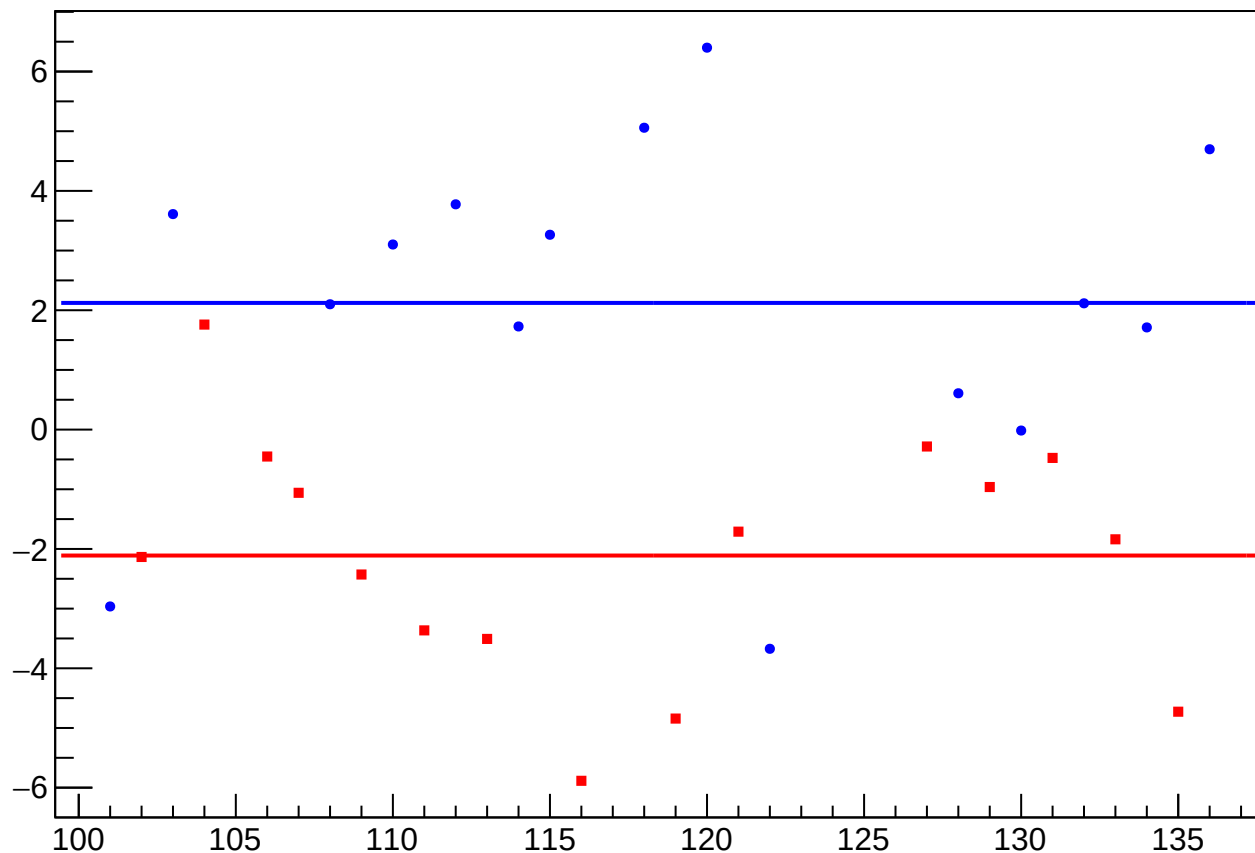
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1107.052+/-0.000 χ^2/NDF : 4063383178781017

42.509+/-0.000 χ^2/NDF : 1583994838397

-1023.677+/-0.000 χ^2/NDF : 712637282717533

dit_4aX_coil6_mean vs Slug, Sign Corrected



Right In: 2.123+/-0.000 χ^2/NDF : 5263705922821075971022013849403392.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.110+/-0.000 χ^2/NDF : 2450507816979627879574536611430400.0/14

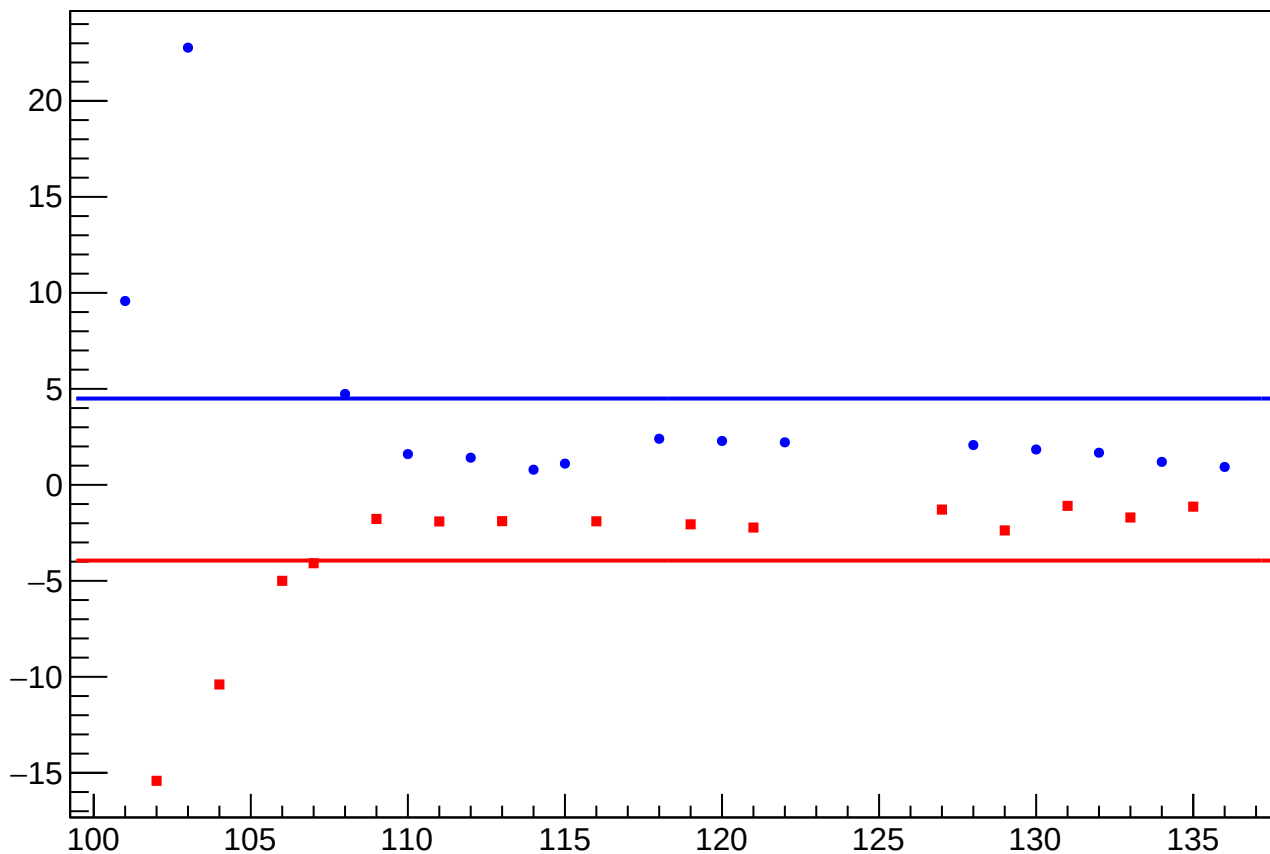
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.123+/-0.000 χ^2/NDF : 5263705922821075971

0.008+/-0.000 χ^2/NDF : 13524760081687

-2.110+/-0.000 χ^2/NDF : 245050781697962787

dit_4aX_coil6_err_mean vs Slug, Sign Corrected



Right In: 4.495+/-0.000 χ^2/NDF : 25270242219816061532329198634401792.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.943+/-0.000 χ^2/NDF : 12127824195110040397900261732909056.0/14

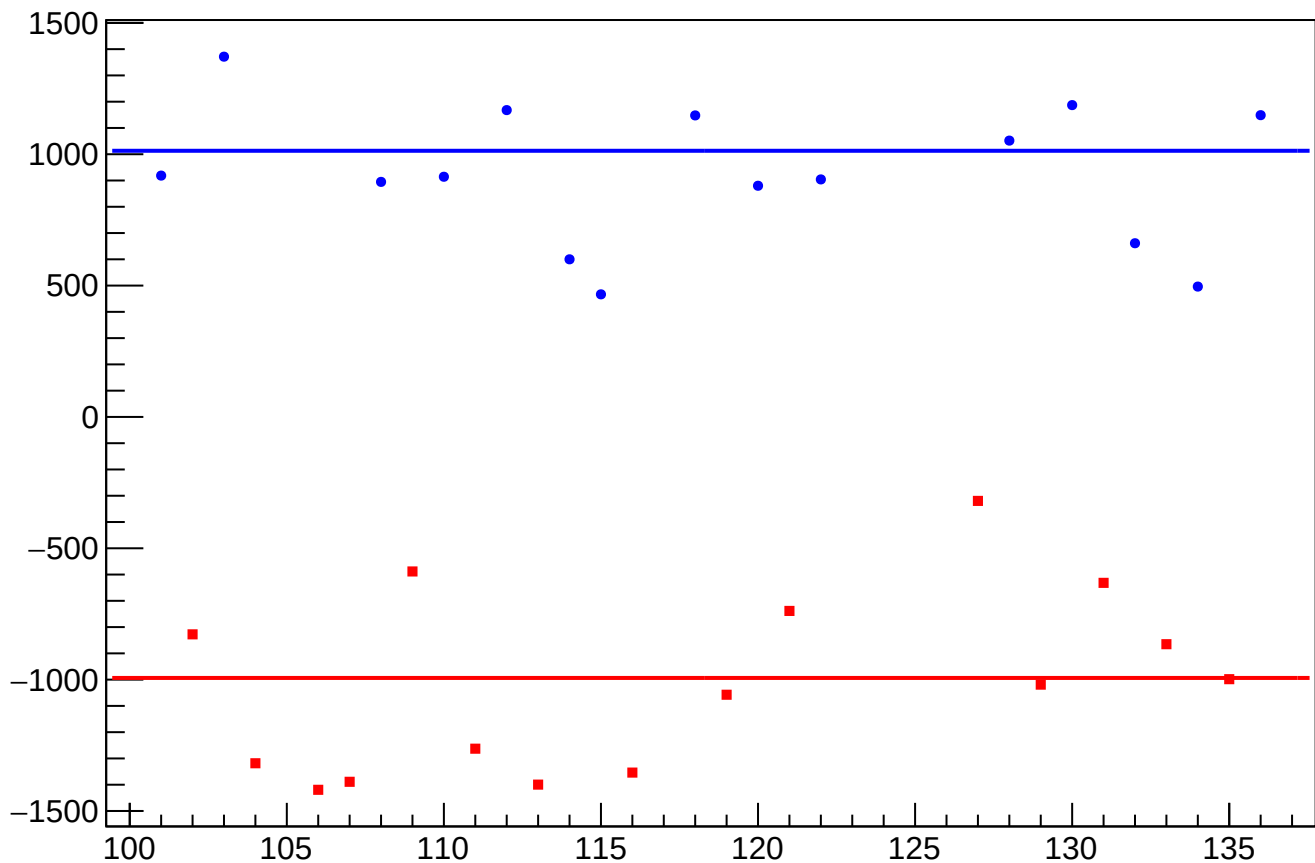
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.495+/-0.000 χ^2/NDF : 25270242219816061532329198634401792.0/14

0.279+/-0.000 χ^2/NDF : 60485639189795

-3.943+/-0.000 χ^2/NDF : 12127824195110040397900261732909056.0/14

dit_4aX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

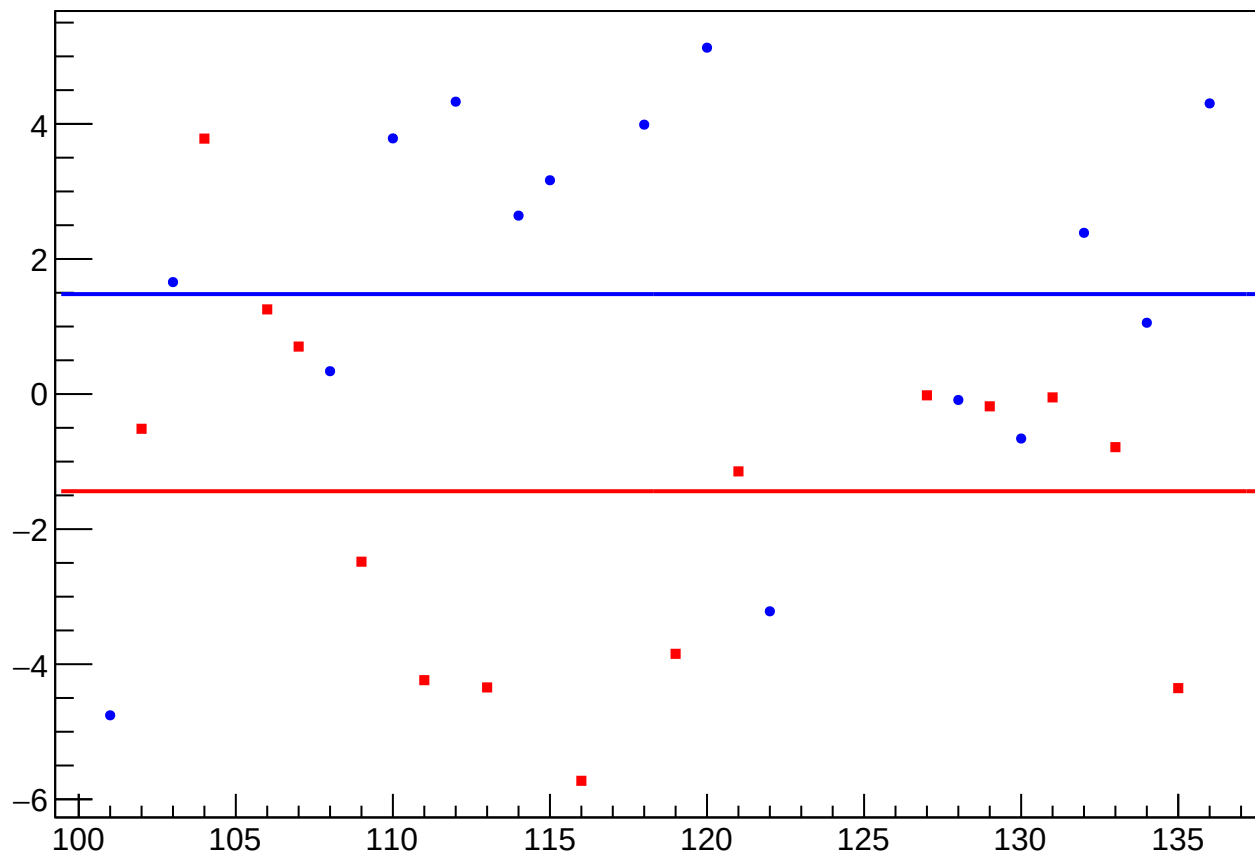
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1013.146+/-0.000 χ^2/NDF : 3172127090952209

10.561+/-0.000 χ^2/NDF : 1406198304892

-993.571+/-0.000 χ^2/NDF : 6875075443436419

dit_4eX_coil6_mean vs Slug, Sign Corrected



Right In: 1.480+/-0.000 χ^2/NDF : 5799670695902784459055767987683328.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.439+/-0.000 χ^2/NDF : 4053175756927317863001175992827904.0/14

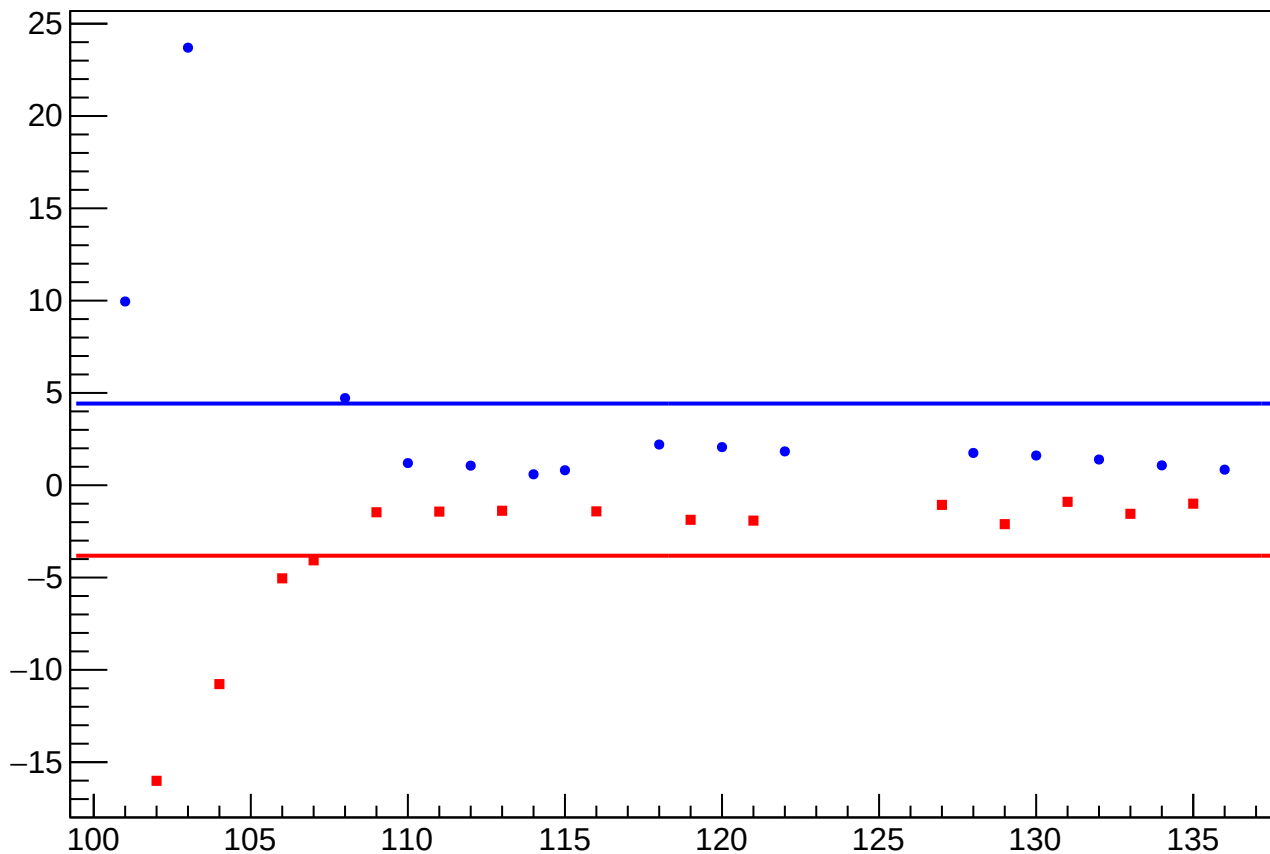
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.480+/-0.000 χ^2/NDF : 5799670695902784459055767987683328.0/14

0.022+/-0.000 χ^2/NDF : 12614740149935

-1.439+/-0.000 χ^2/NDF : 4053175756927317863001175992827904.0/14

dit_4eX_coil6_err_mean vs Slug, Sign Corrected



Right In: 4.424+/-0.000 χ^2/NDF : 28257459272876210608839830473277440.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.817+/-0.000 χ^2/NDF : 13807125602690947476718134549807104.0/14

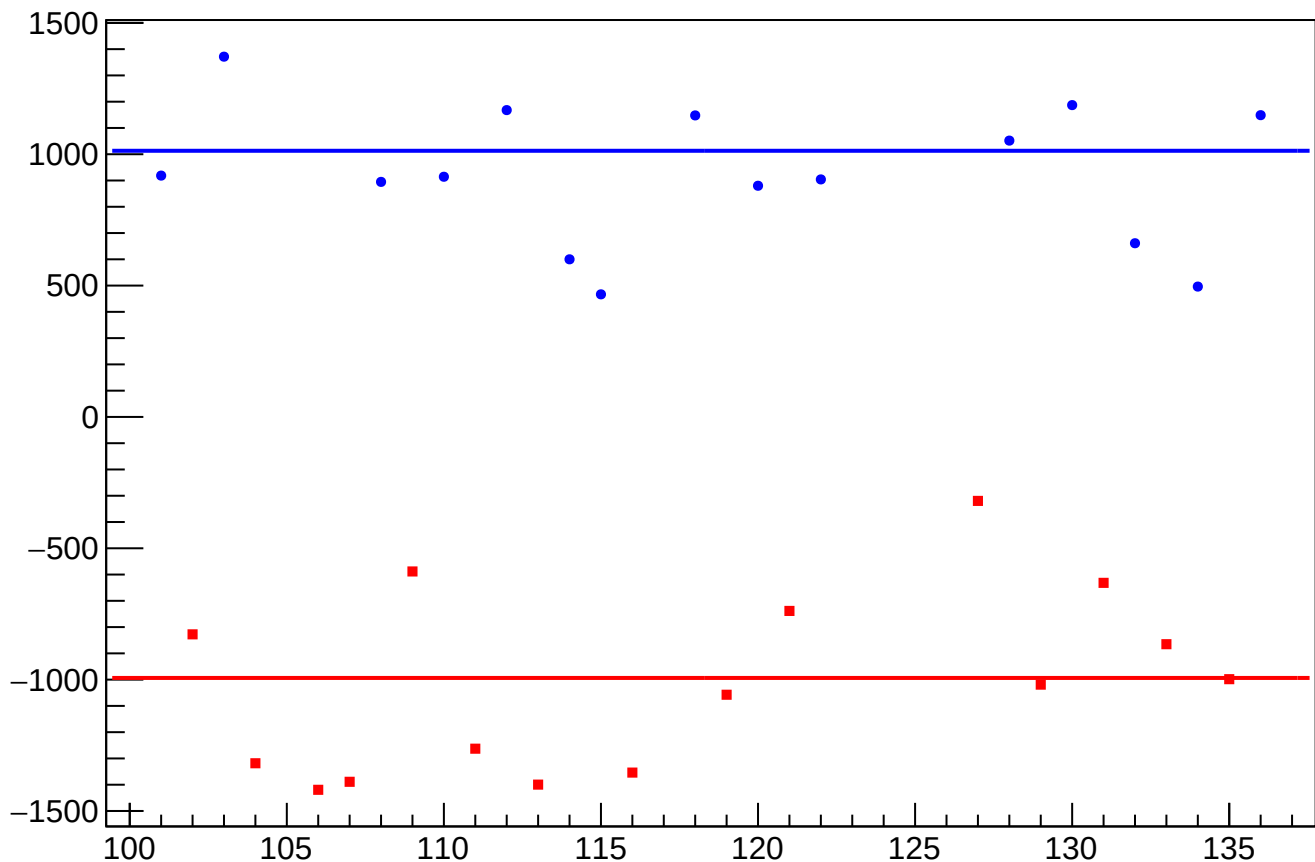
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.424+/-0.000 χ^2/NDF : 2825745927287621060

0.307+/-0.000 χ^2/NDF : 64089184104198

-3.817+/-0.000 χ^2/NDF : 138071256026909474

dit_4eX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

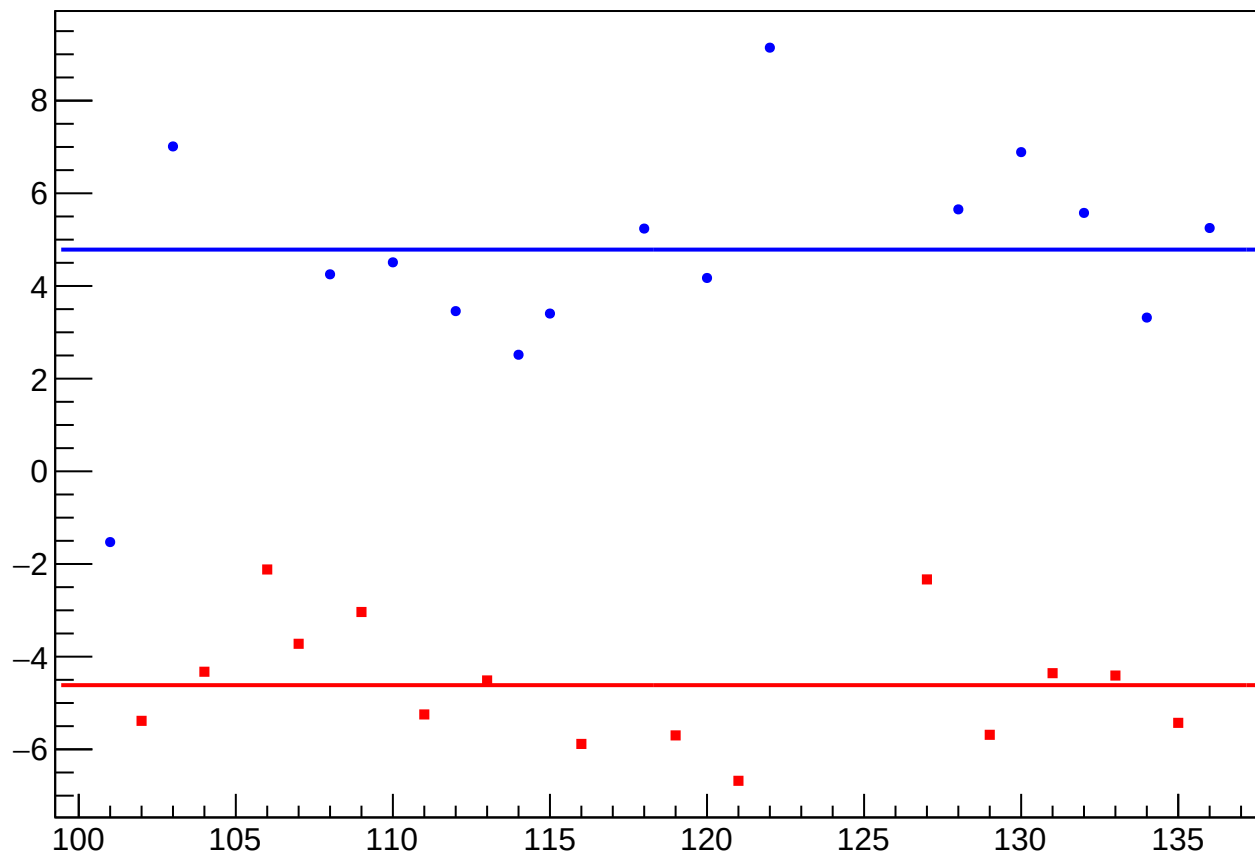
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1013.146+/-0.000 χ^2/NDF : 3172127090952209

10.561+/-0.000 χ^2/NDF : 1406198304892

-993.571+/-0.000 χ^2/NDF : 6875075443436419

dit_11X12X_coil6_mean vs Slug, Sign Corrected



Right In: 4.785+/-0.000 χ^2/NDF : 3996556073154779711808159470321664.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.615+/-0.000 χ^2/NDF : 983272903841980521872017319788544.0/14

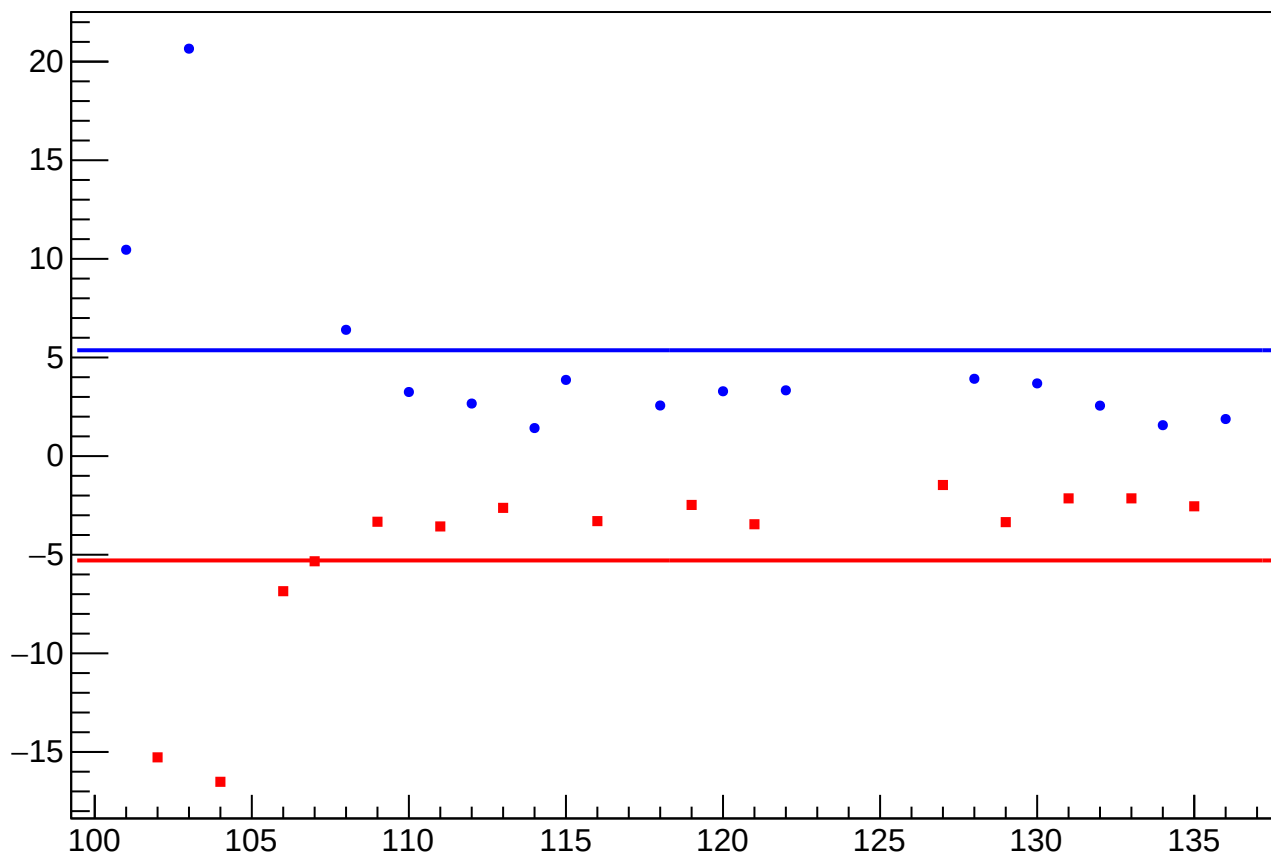
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.785+/-0.000 χ^2/NDF : 3996556073154779711808159470321664.0/14

0.089+/-0.000 χ^2/NDF : 33631038110139

-4.615+/-0.000 χ^2/NDF : 983272903841980521872017319788544.0/14

dit_11X12X_coil6_err_mean vs Slug, Sign Corrected



Right In: 5.366+/-0.000 χ^2/NDF : 18780724722063497096153009301225472.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.290+/-0.000 χ^2/NDF : 15530678743289972958094593565392896.0/14

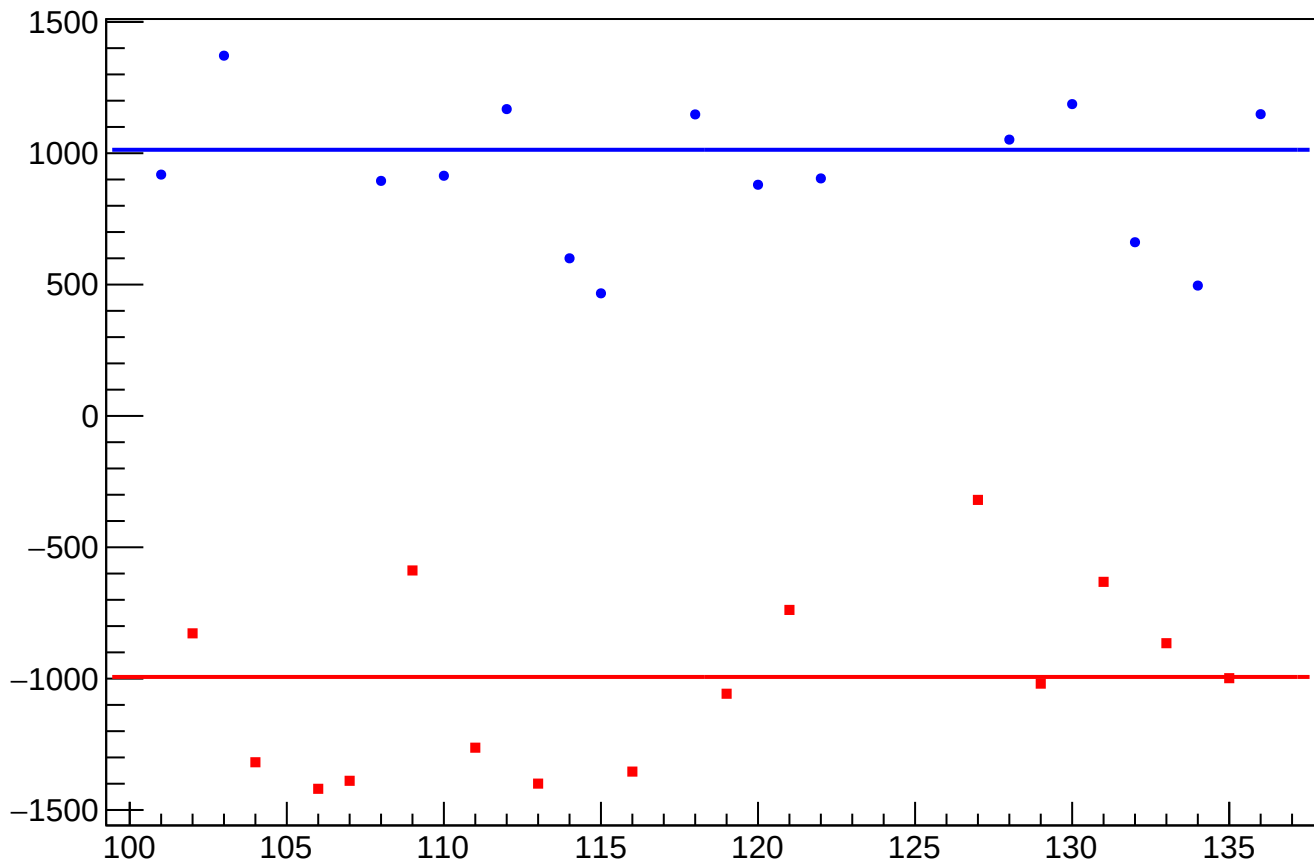
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.366+/-0.000 χ^2/NDF : 18780724722063497096153009301225472.0/14

0.042+/-0.000 χ^2/NDF : 71132618545720.0/14

-5.290+/-0.000 χ^2/NDF : 15530678743289972958094593565392896.0/14

dit_11X12X_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

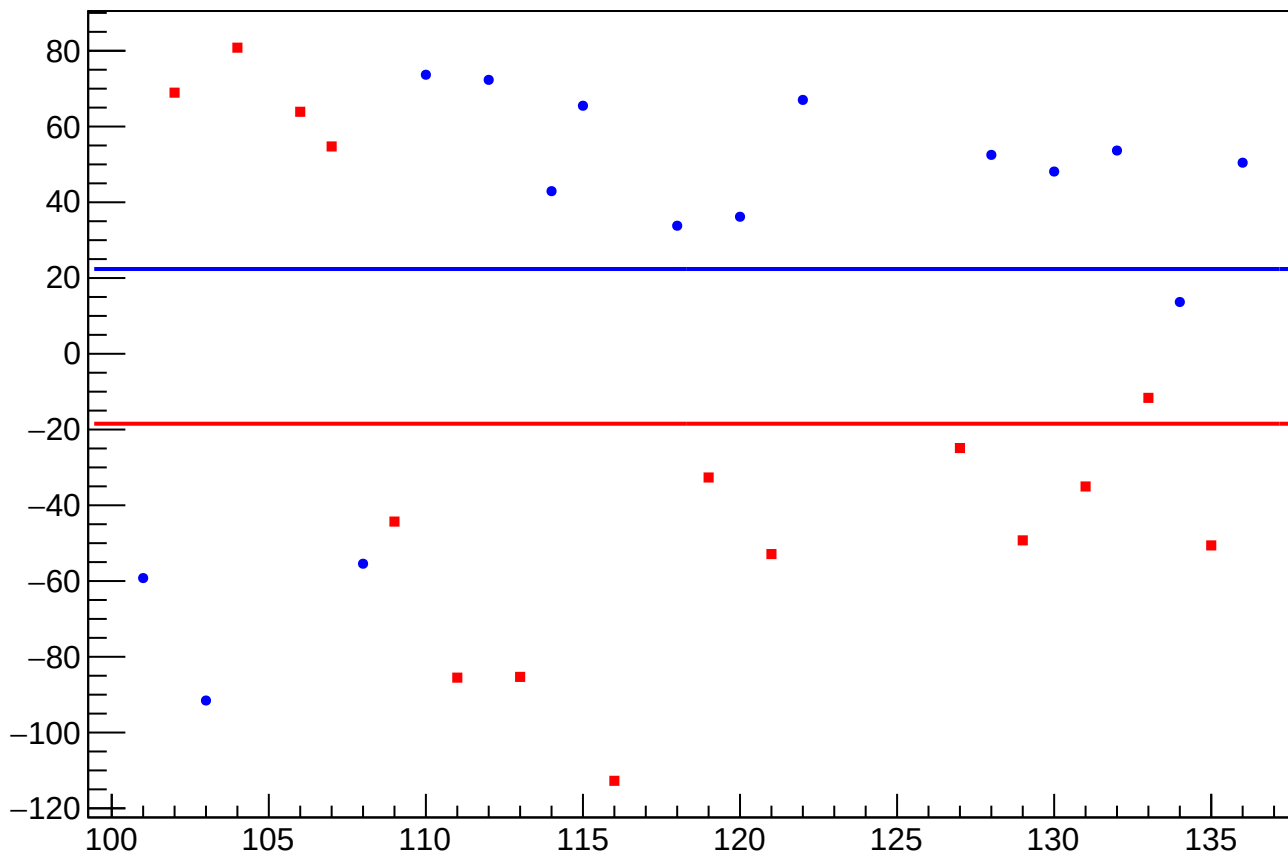
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1013.146+/-0.000 χ^2/NDF : 3172127090952209

10.561+/-0.000 χ^2/NDF : 1406198304892

-993.571+/-0.000 χ^2/NDF : 6875075443436419

dit_4aY_coil6_mean vs Slug, Sign Corrected



Right In: 22.385+/-0.000 χ^2/NDF : 1922260860023592637794094183323009024.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -18.464+/-0.000 χ^2/NDF : 2177744767044968933582933467190001664.0/14

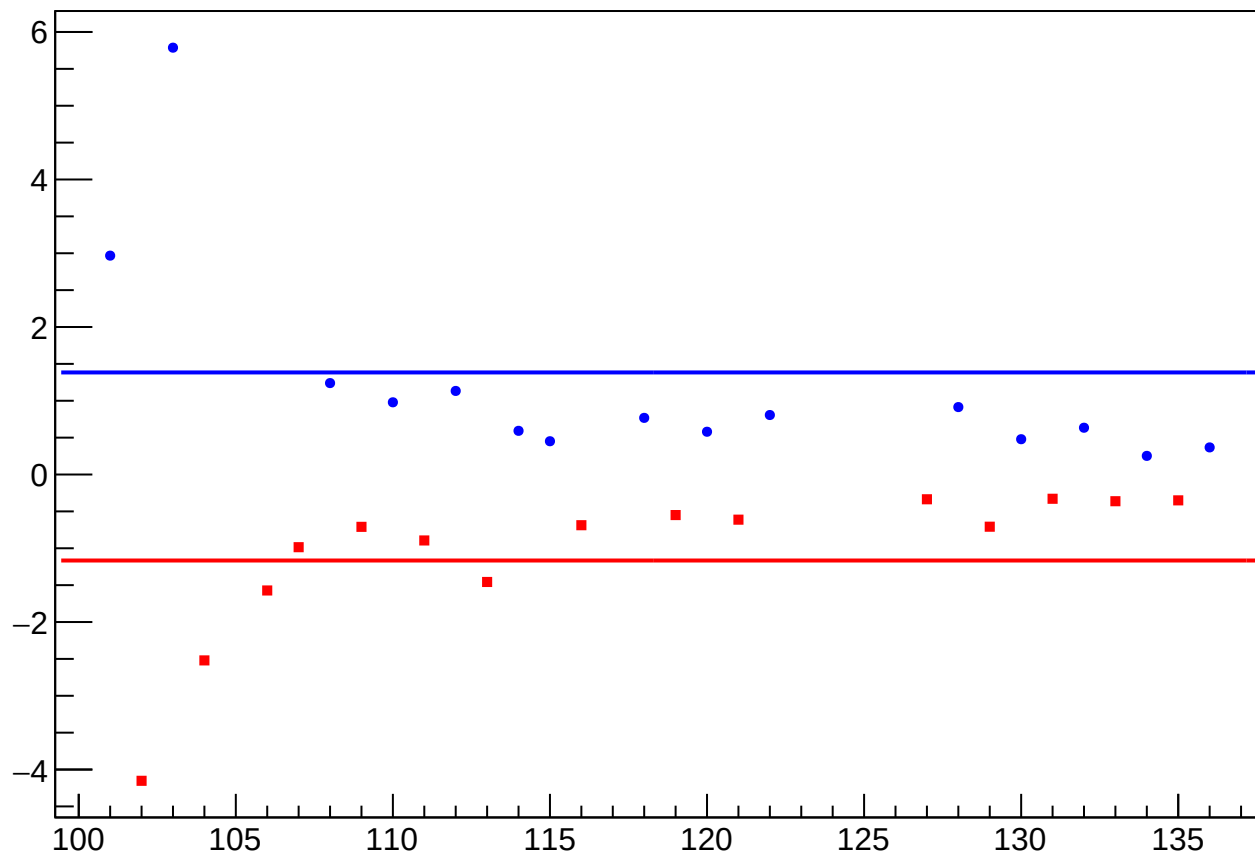
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

22.385+/-0.000 χ^2/NDF : 192226086002359263

1.976+/-0.000 χ^2/NDF : 46410375829595

-18.464+/-0.000 χ^2/NDF : 21777447670449689

dit_4aY_coil6_err_mean vs Slug, Sign Corrected



Right In: 1.384+/-0.000 χ^2/NDF : 1571159324102064120487940936695808.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.166+/-0.000 χ^2/NDF : 797479340001247906695816065056768.0/14

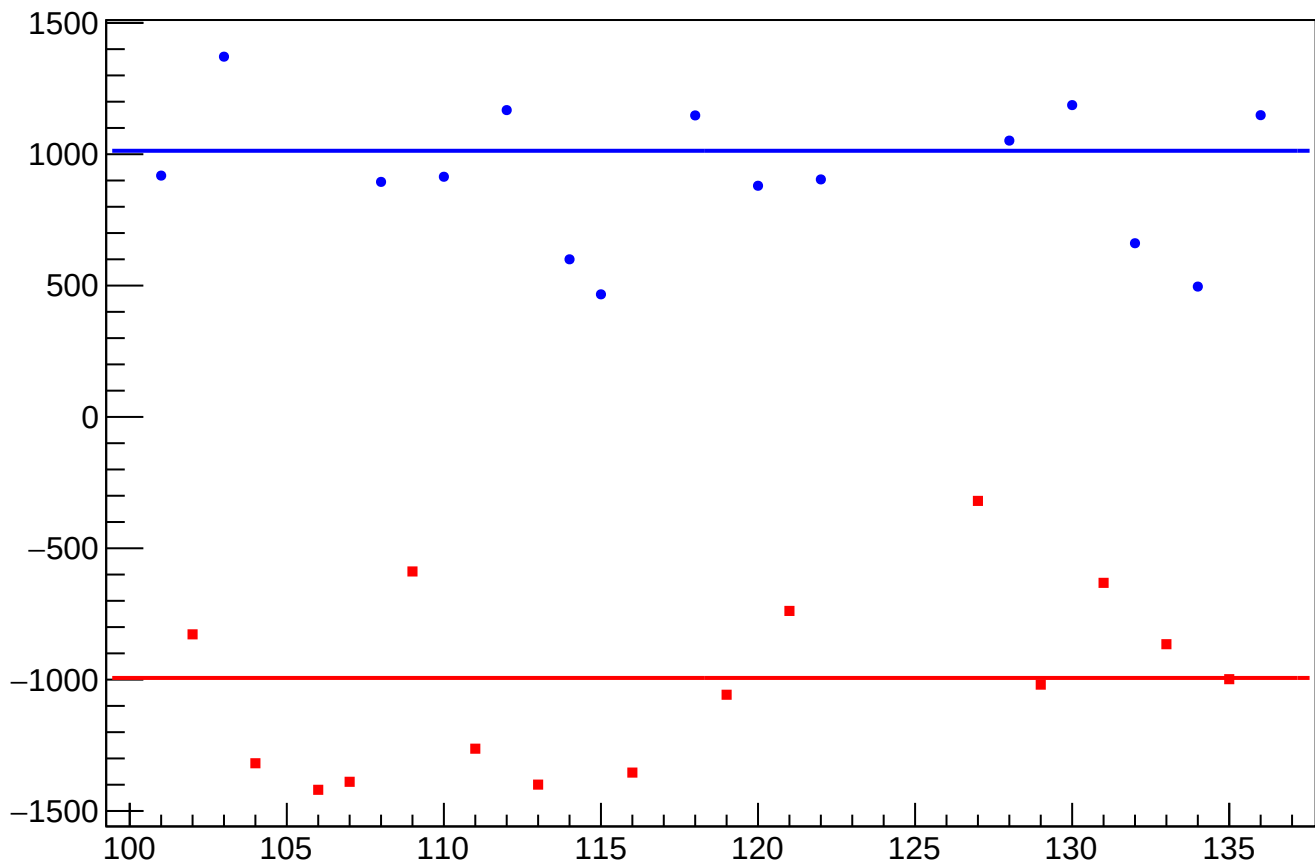
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.384+/-0.000 χ^2/NDF : 1571159324102064120

0.110+/-0.000 χ^2/NDF : 44768297055426

-1.166+/-0.000 χ^2/NDF : 797479340001247906

dit_4aY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

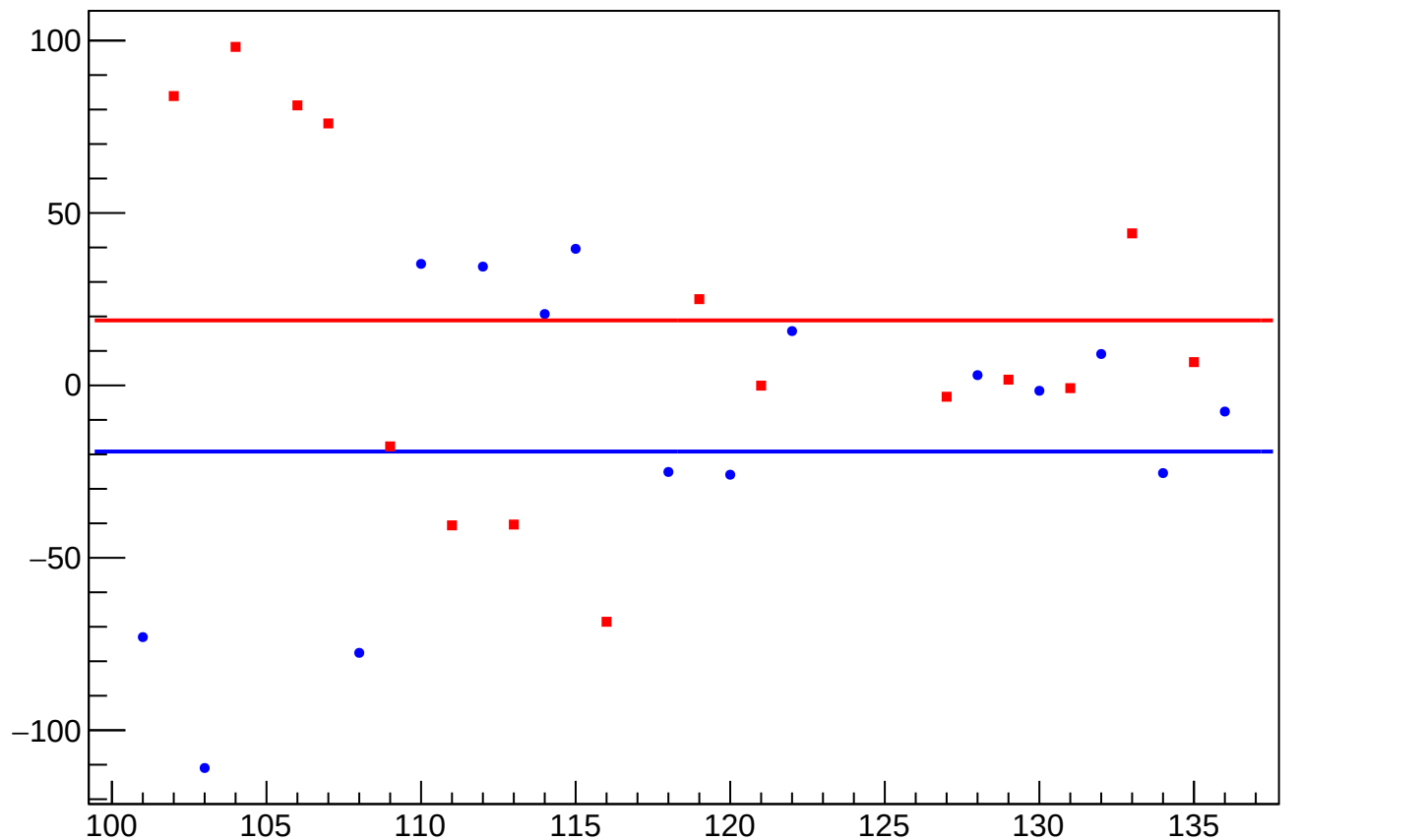
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1013.146+/-0.000 χ^2/NDF : 3172127090952209

10.561+/-0.000 χ^2/NDF : 1406198304892

-993.571+/-0.000 χ^2/NDF : 6875075443436419

dit_4eY_coil6_mean vs Slug, Sign Corrected



Right In: -19.175+/-0.000 χ^2/NDF : 1246364705689764961102868160463241216.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 18.854+/-0.000 χ^2/NDF : 1486207836495656222984153430514204672.0/14

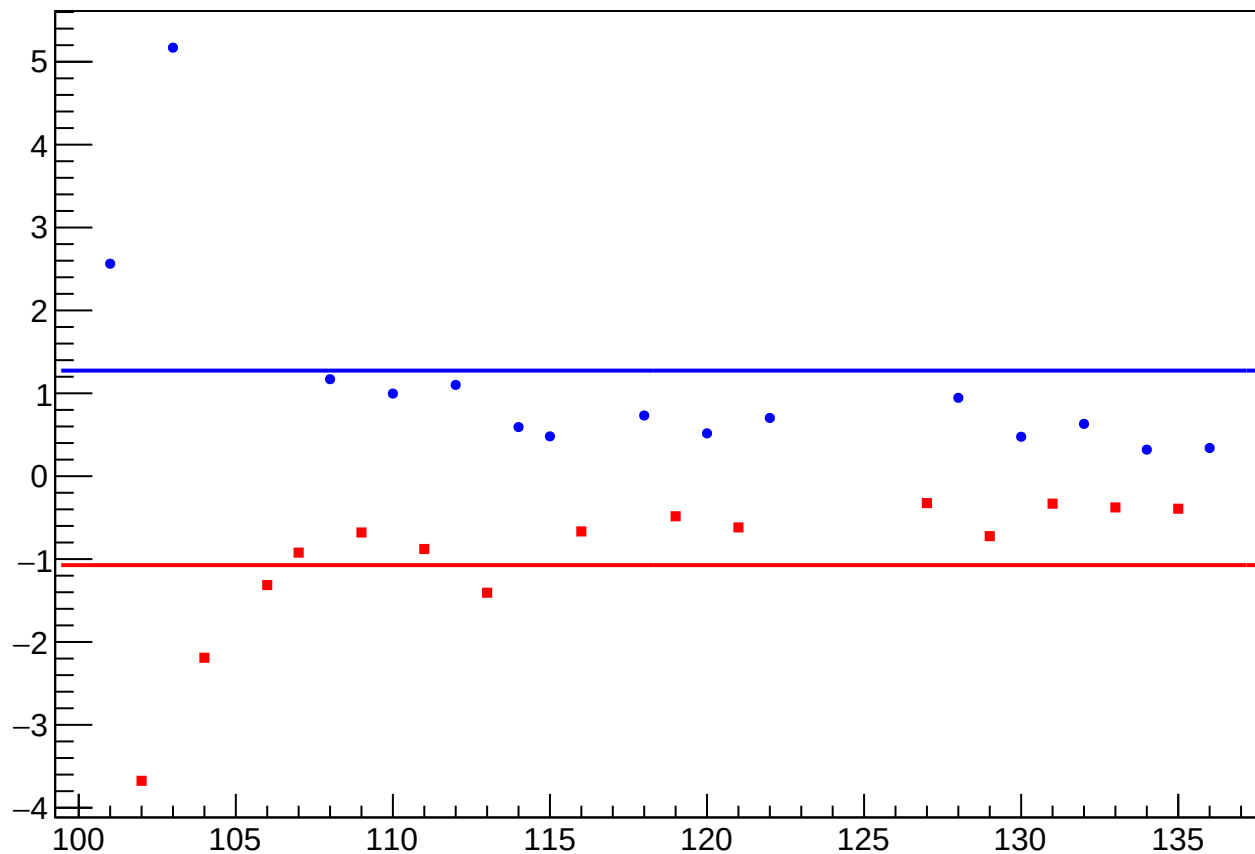
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.175+/-0.000 χ^2/NDF : 12463647056897649

-0.175+/-0.000 χ^2/NDF : 3201497518351

18.854+/-0.000 χ^2/NDF : 14862078364956562

dit_4eY_coil6_err_mean vs Slug, Sign Corrected



Right In: 1.274+/-0.000 χ^2/NDF : 1212041476631073599154045304438784.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.073+/-0.000 χ^2/NDF : 597252126364667651606193566121984.0/14

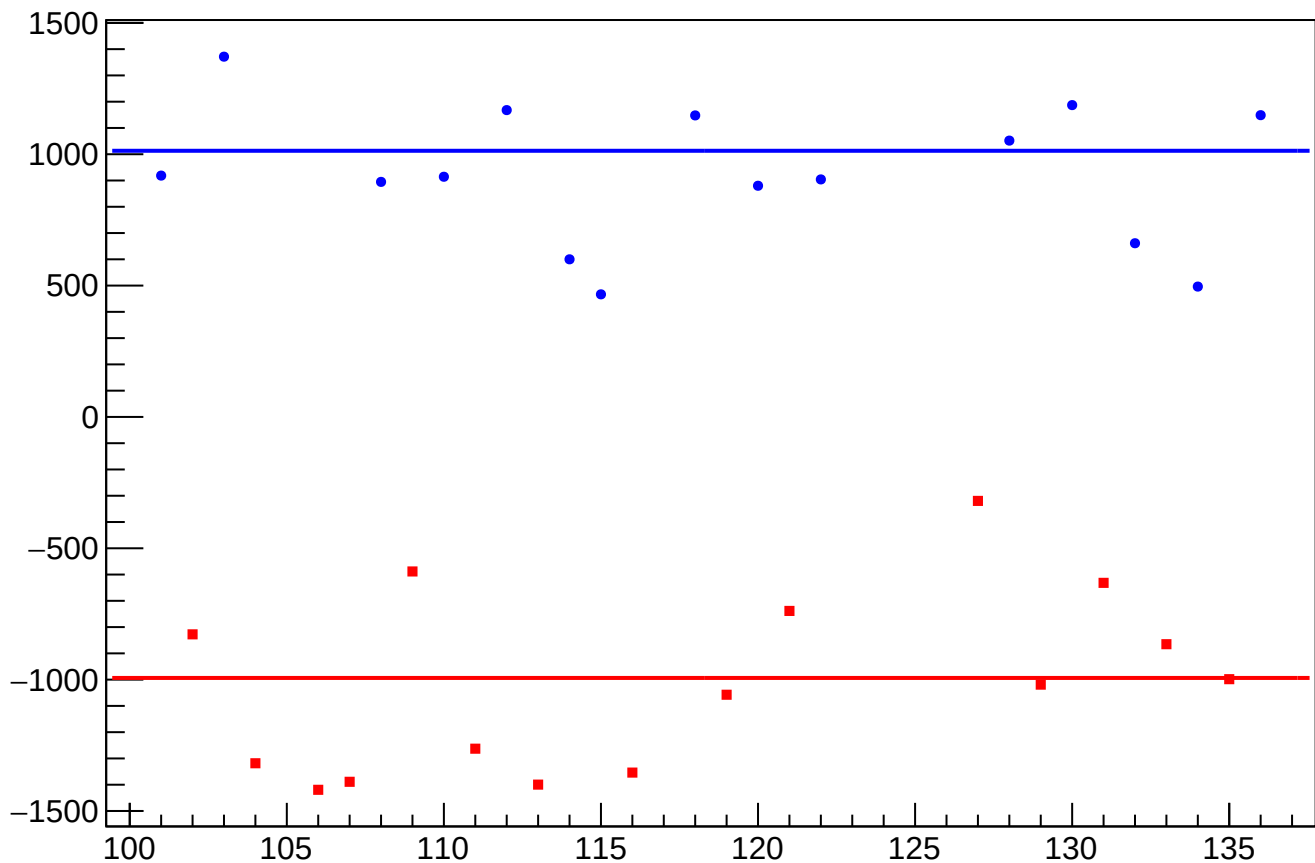
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.274+/-0.000 χ^2/NDF : 1212041476631073599154045304438784.0/14

0.101+/-0.000 χ^2/NDF : 35951740384000

-1.073+/-0.000 χ^2/NDF : 597252126364667651606193566121984.0/14

dit_4eY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

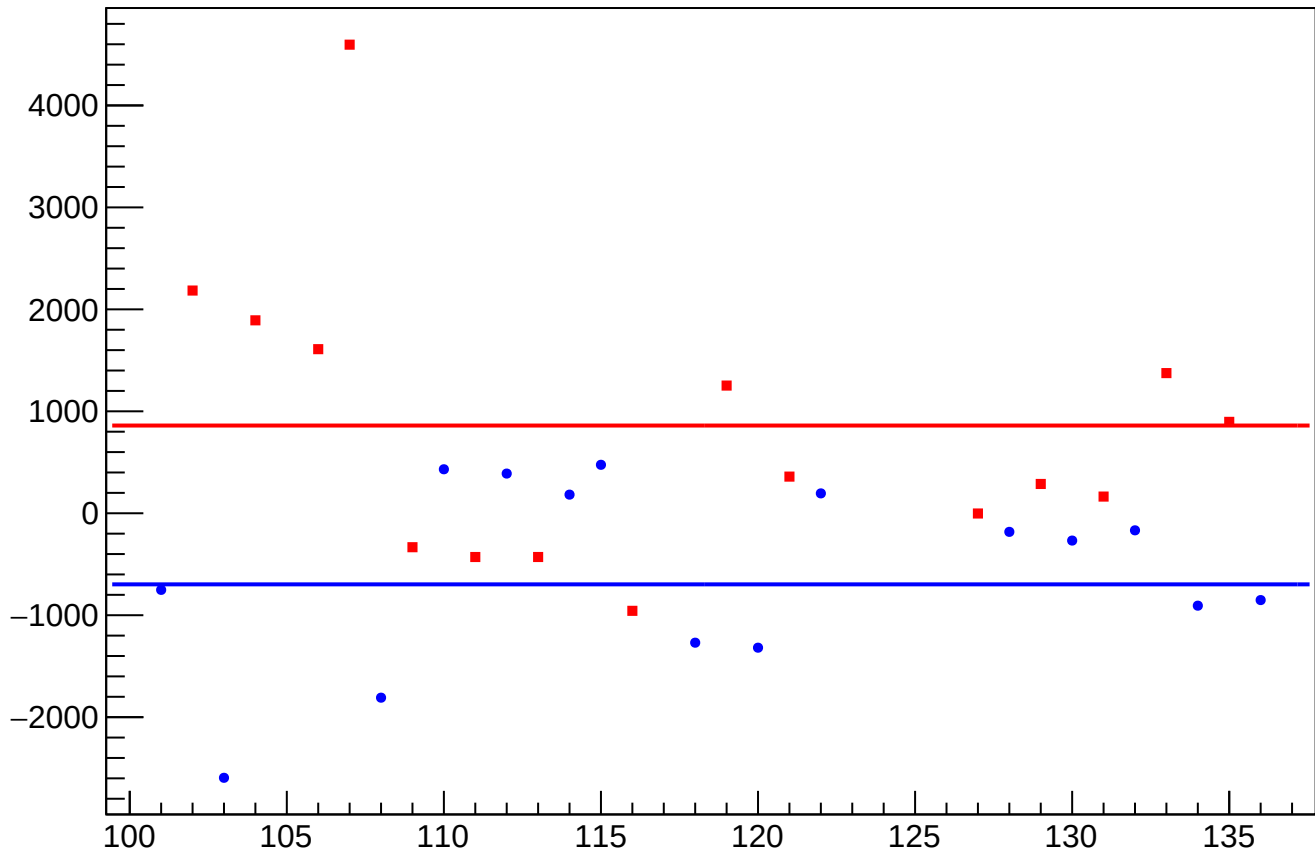
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1013.146+/-0.000 χ^2/NDF : 3172127090952209

10.561+/-0.000 χ^2/NDF : 1406198304892

-993.571+/-0.000 χ^2/NDF : 6875075443436419

dit_usl_coil6_mean vs Slug, Sign Corrected



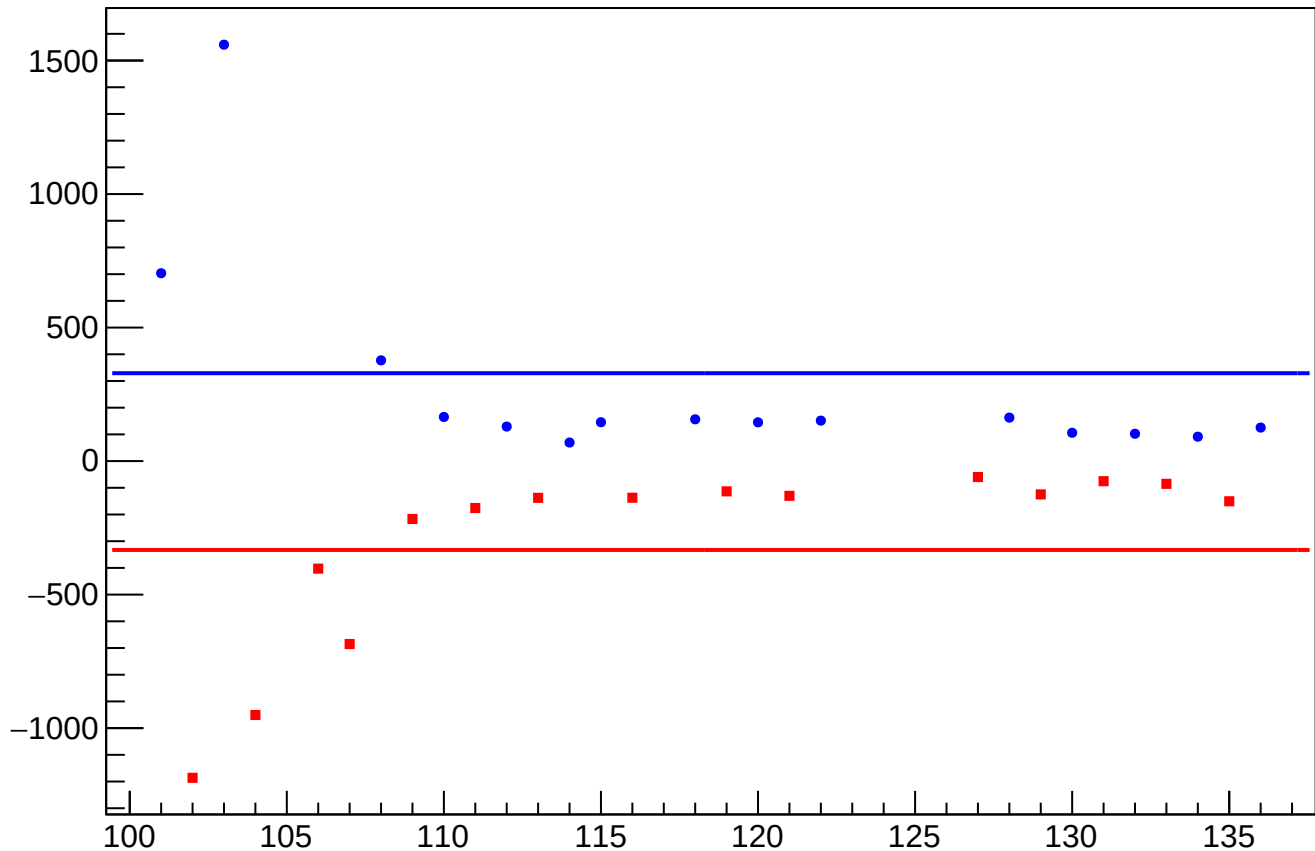
Right In: -697.283+/-0.000 χ^2/NDF : 490435790698133828475769692944364208128.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 860.434+/-0.000 χ^2/NDF : 1077357662785180247605968518730878025728.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_err_mean vs Slug, Sign Corrected



Right In: 329.108+/-0.000 χ^2/NDF : 116863820700538623524207945698672377856.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -332.767+/-0.000 χ^2/NDF : 86730234771021675370856588477844160512.0/14

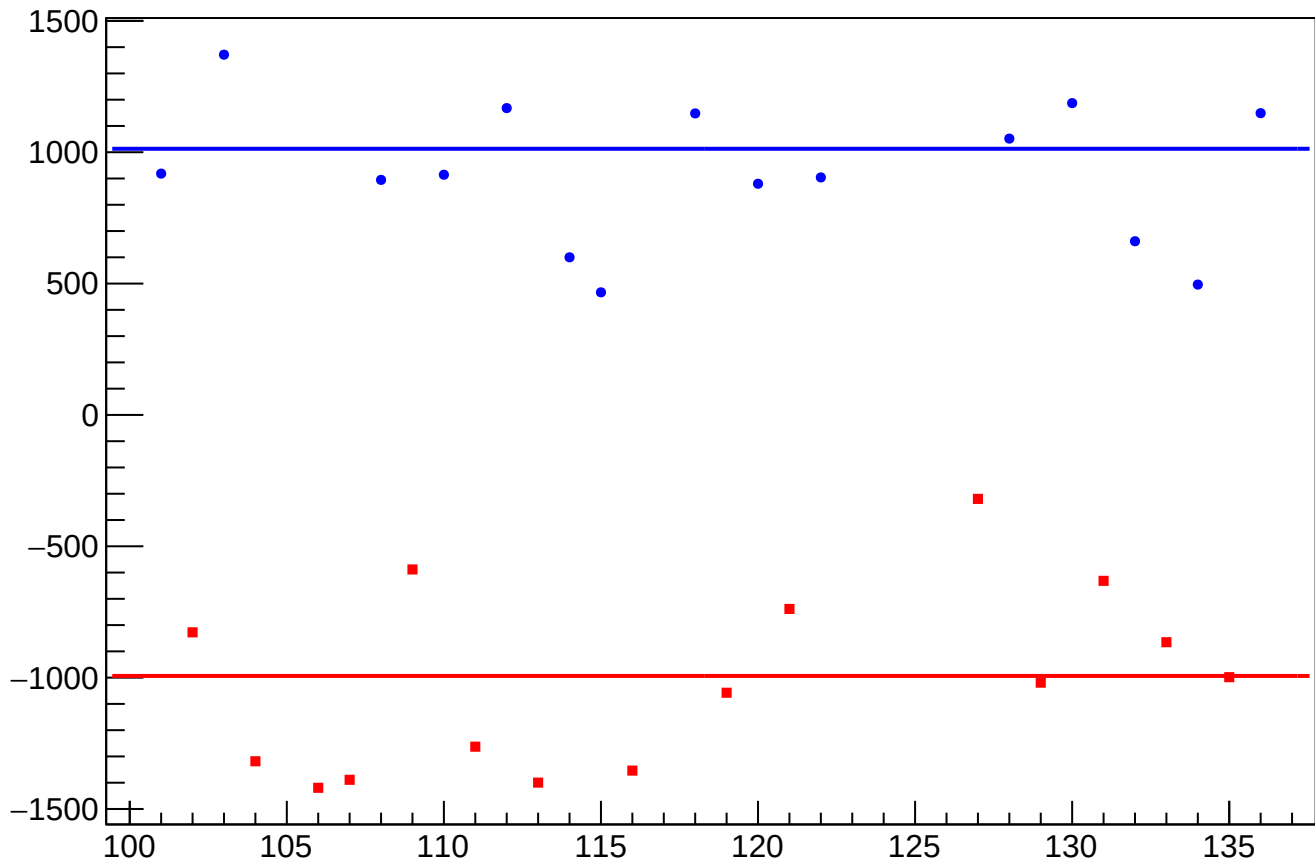
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

329.108+/-0.000 χ^2/NDF : 11686382070053862

-1.574+/-0.000 χ^2/NDF : 3456410356535

-332.767+/-0.000 χ^2/NDF : 8673023477102167

dit_usl_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

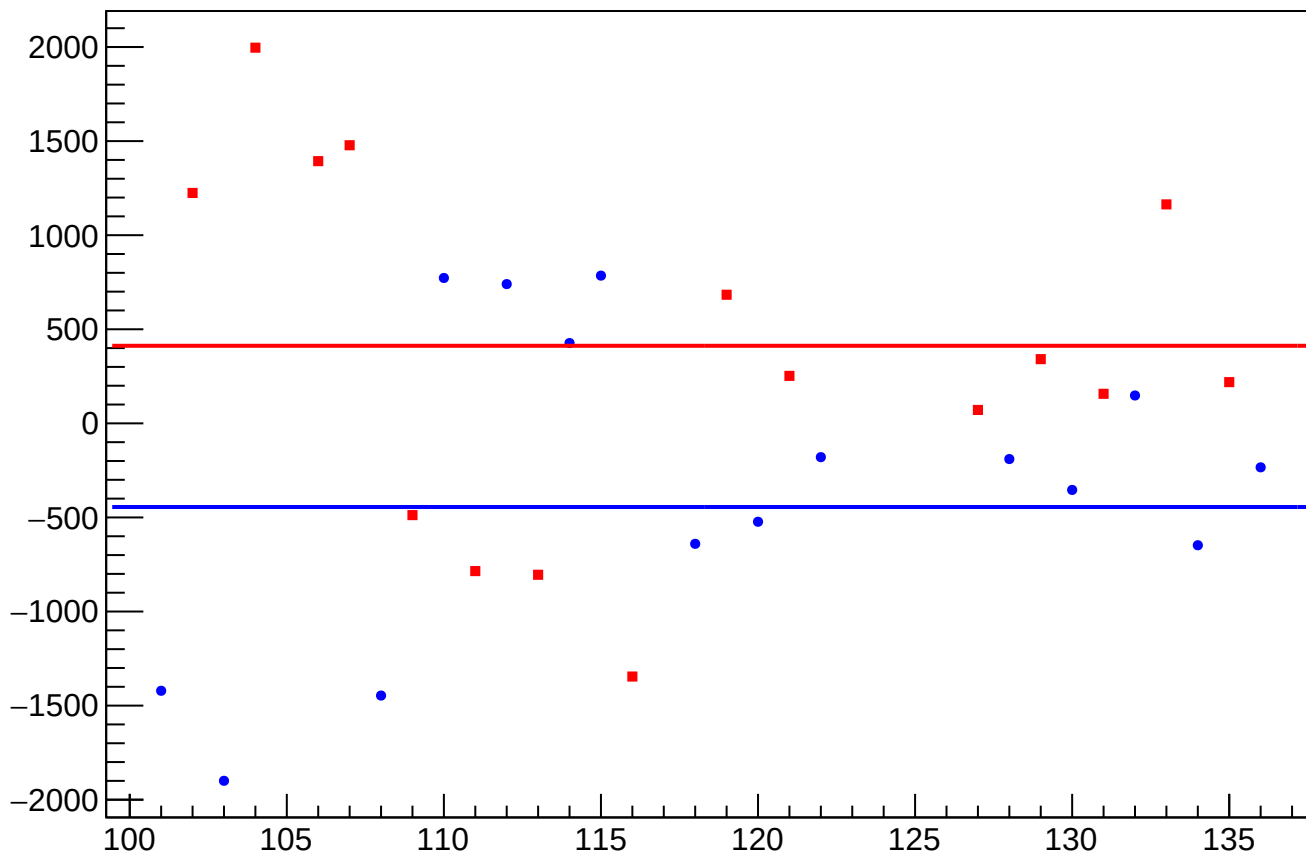
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1013.146+/-0.000 χ^2/NDF : 3172127090952209

10.561+/-0.000 χ^2/NDF : 1406198304892

-993.571+/-0.000 χ^2/NDF : 6875075443436419

dit_usr_coil6_mean vs Slug, Sign Corrected



Right In: -444.512+/-0.000 χ^2/NDF : 396481903501593703066535851229953654784.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 412.269+/-0.000 χ^2/NDF : 528424357811325800337043179253262188544.0/14

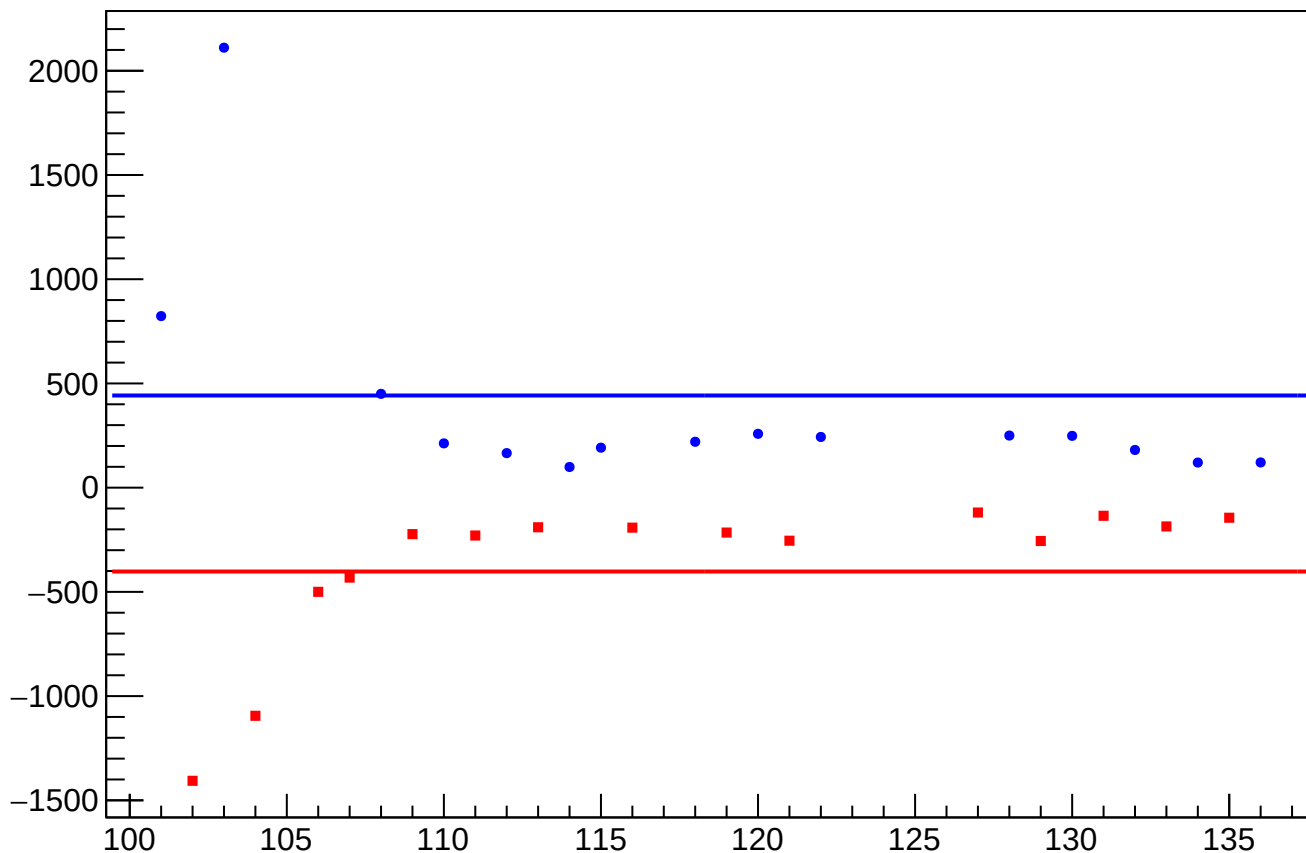
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-444.512+/-0.000 χ^2/NDF : 3964819035015937

-16.452+/-0.000 χ^2/NDF : 116292947069

412.269+/-0.000 χ^2/NDF : 52842435781132580

dit_usr_coil6_err_mean vs Slug, Sign Corrected



Right In: 442.162+/-0.000 χ^2/NDF : 204015999343694089140945697316947361792.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -402.269+/-0.000 χ^2/NDF : 104339920714065658161525110967573151744.0/14

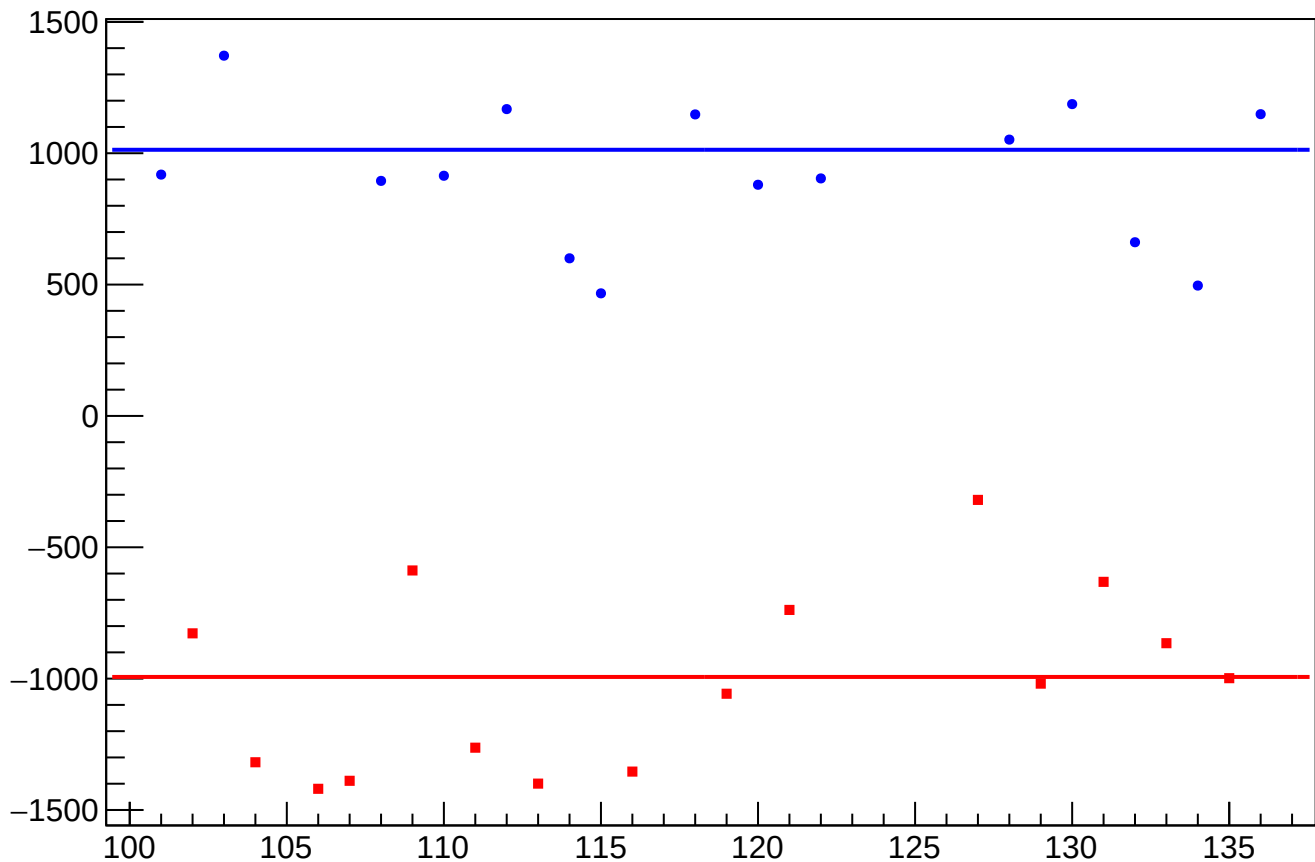
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

442.162+/-0.000 χ^2/NDF : 204015999343694089140945697316947361792.0/14

20.272+/-0.000 χ^2/NDF : 5395664753993

-402.269+/-0.000 χ^2/NDF : 104339920714065658161525110967573151744.0/14

dit_usr_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

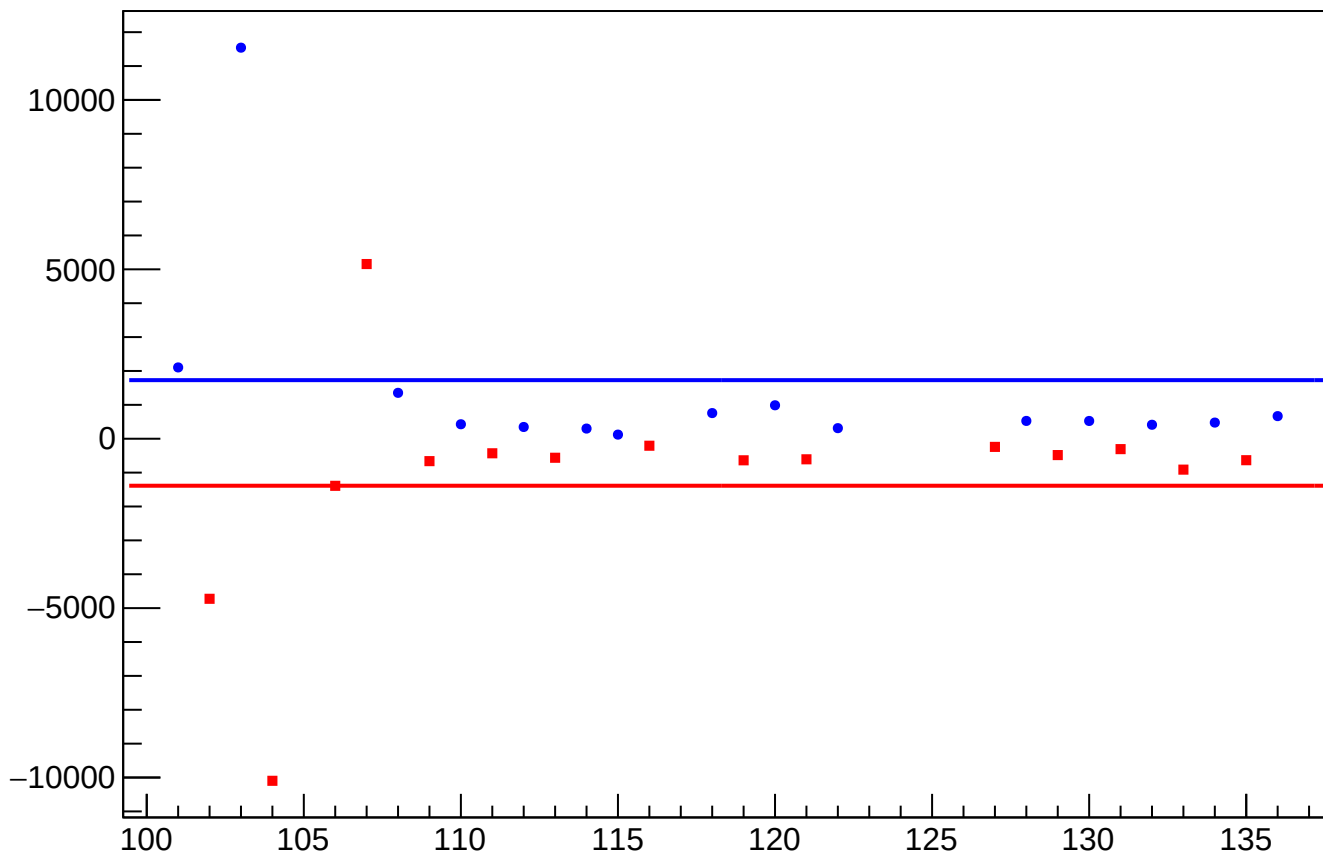
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1013.146+/-0.000 χ^2/NDF : 3172127090952209

10.561+/-0.000 χ^2/NDF : 1406198304892

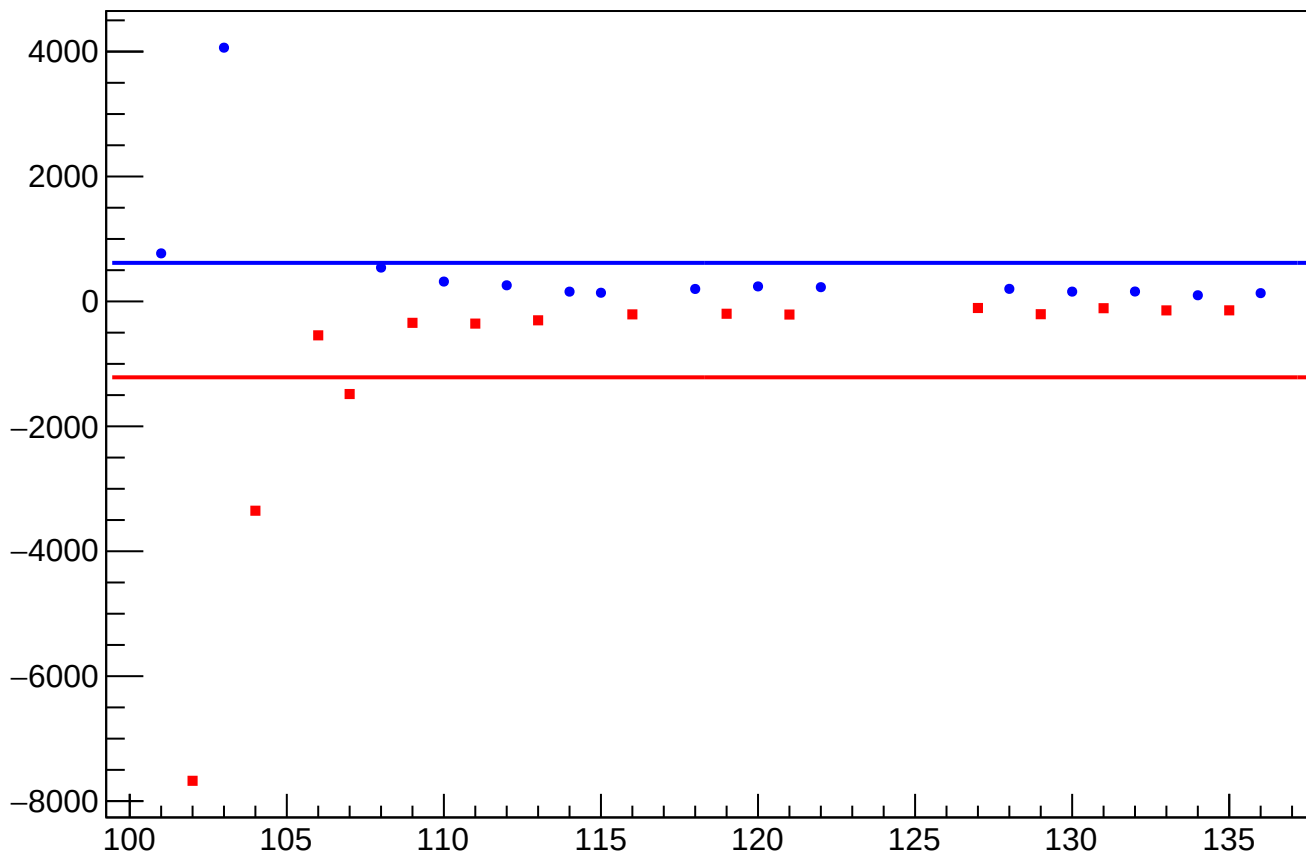
-993.571+/-0.000 χ^2/NDF : 6875075443436419

dit_atl1_coil6_mean vs Slug, Sign Corrected



Right In: 1729.013+/-0.000 χ^2/NDF : 6413121297273347408075624116507964866560.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -1387.281+/-0.000 χ^2/NDF : 6415790864327359374617226817709092634624.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_err_mean vs Slug, Sign Corrected



Right In: 617.343+/-0.000 χ^2/NDF : 792366012985954198345317750268755968000.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1215.182+/-0.000 χ^2/NDF : 3145758291633728603724024774234489225216.0/14

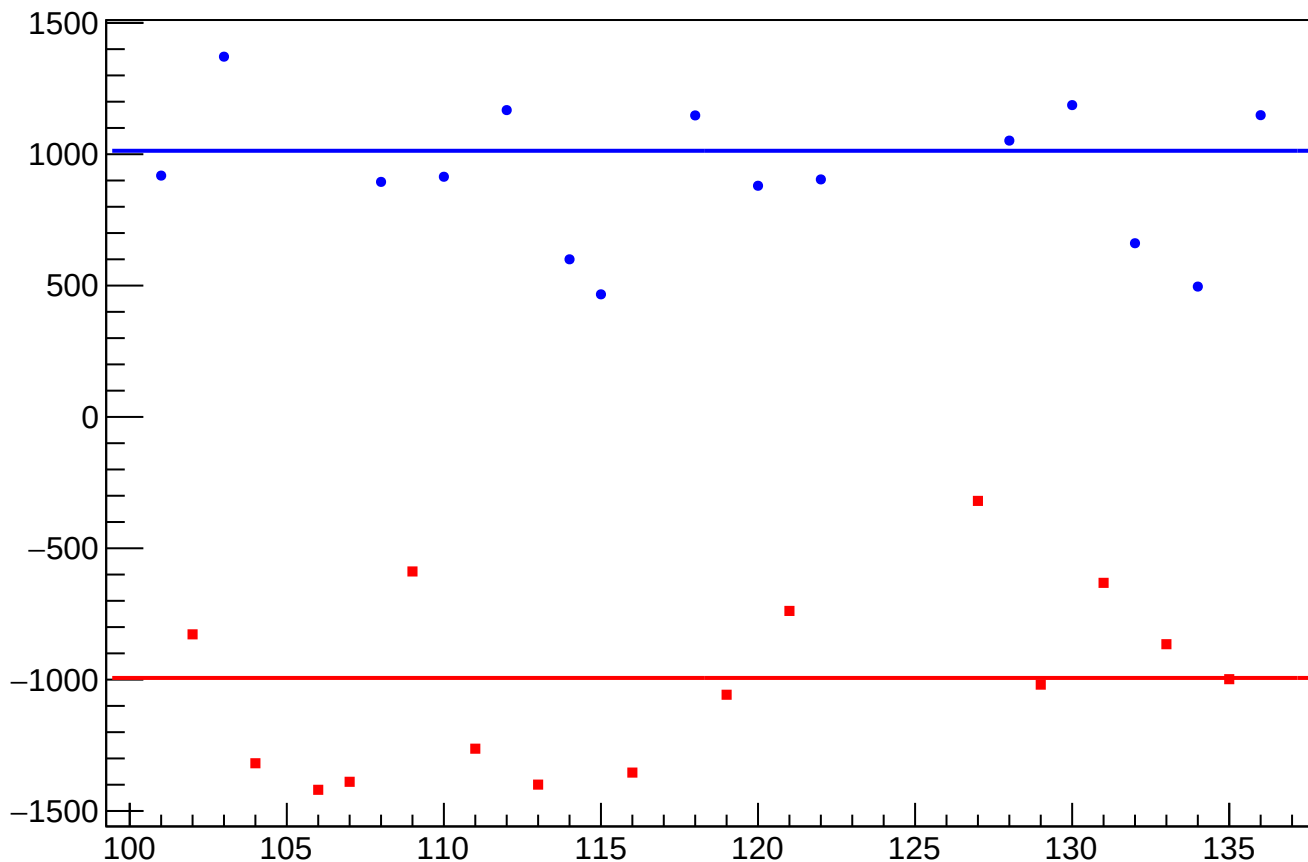
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

617.343+/-0.000 χ^2/NDF : 79236601298595419

-298.213+/-0.000 χ^2/NDF : 50270033594

-1215.182+/-0.000 χ^2/NDF : 314575829163372

dit_atl1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

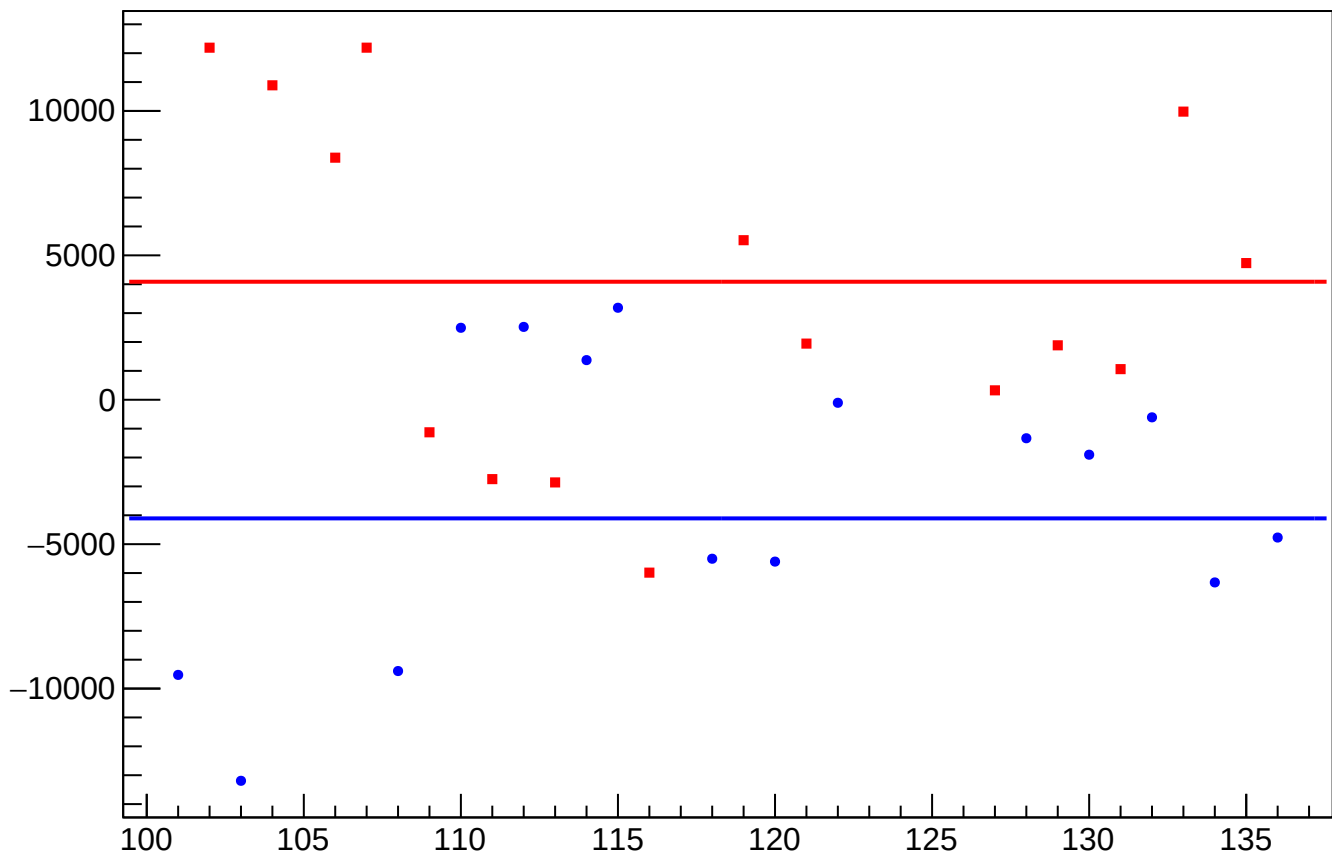
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

10.561+/-0.000 χ^2/NDF : 1406198304892

-993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

dit_atl2_coil6_mean vs Slug, Sign Corrected



Right In: -4107.443+/-0.000 χ^2/NDF : 14527436324982031454277780831211819630592.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4086.610+/-0.000 χ^2/NDF : 20362394617346002604271692559505676042240.0/14

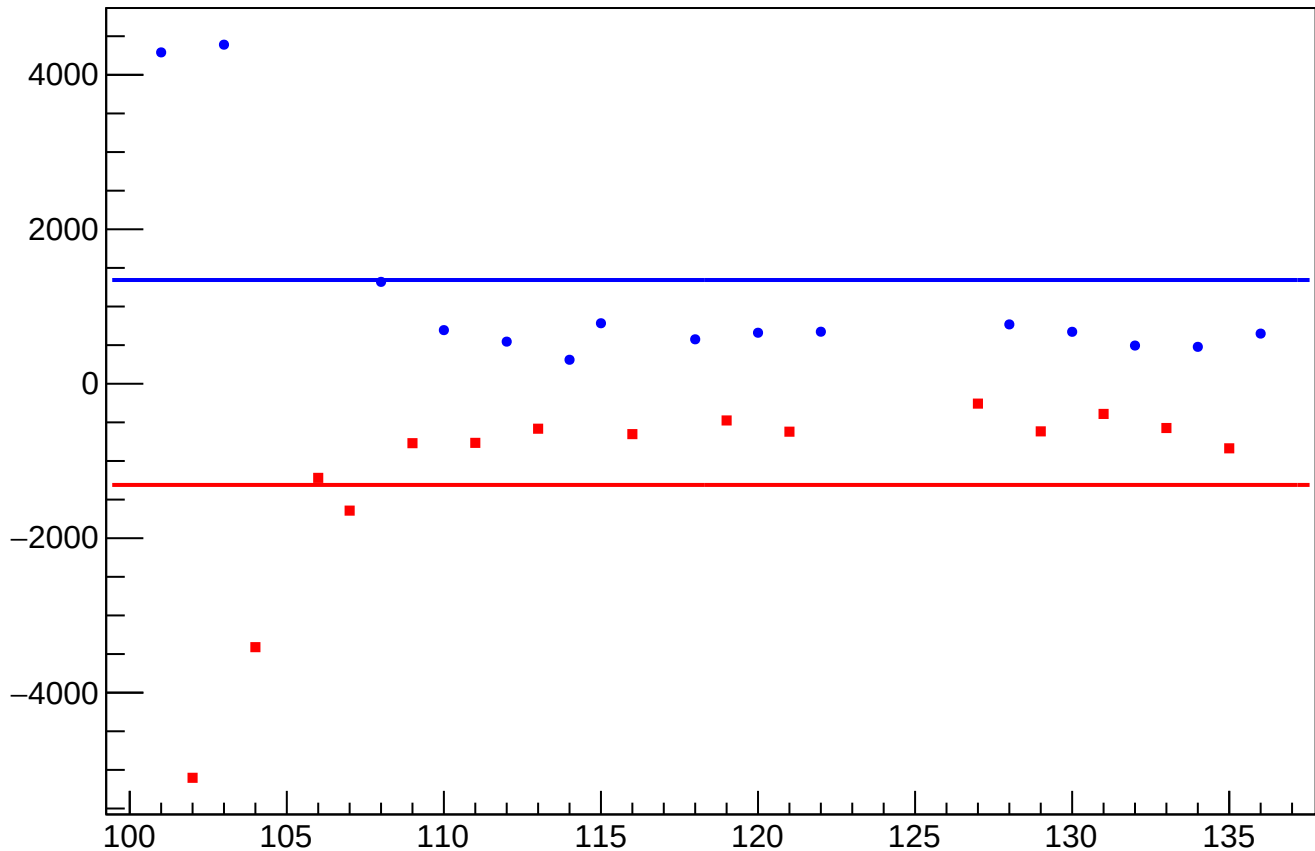
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4107.443+/-0.000 χ^2/NDF : 145274363249820

-13.575+/-0.000 χ^2/NDF : 566607767131

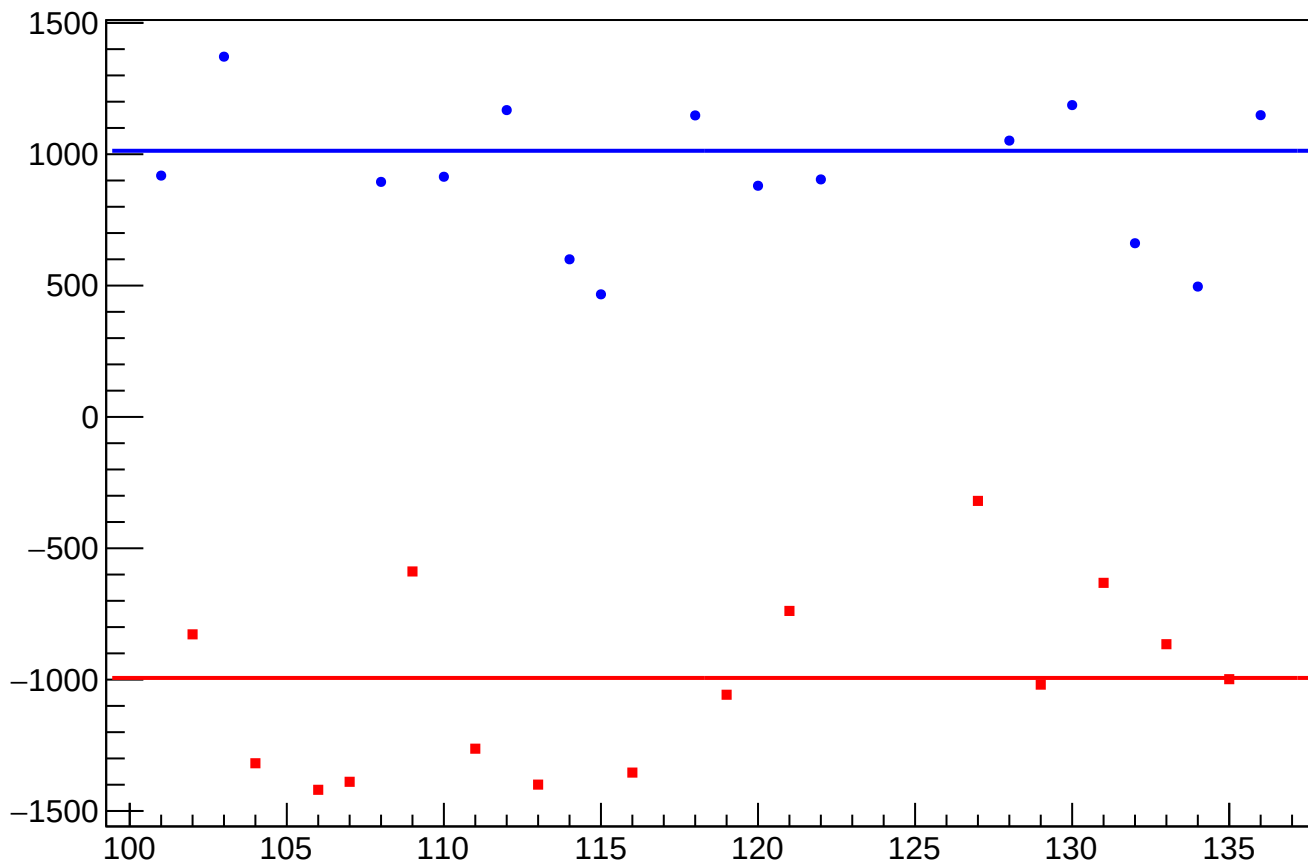
4086.610+/-0.000 χ^2/NDF : 2036239461734600

dit_atl2_coil6_err_mean vs Slug, Sign Corrected



Right In: 1343.321+/-0.000 χ^2/NDF : 1317478352429773686550511077330771771392.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -1310.143+/-0.000 χ^2/NDF : 1315911923094316660356621229561219121152.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

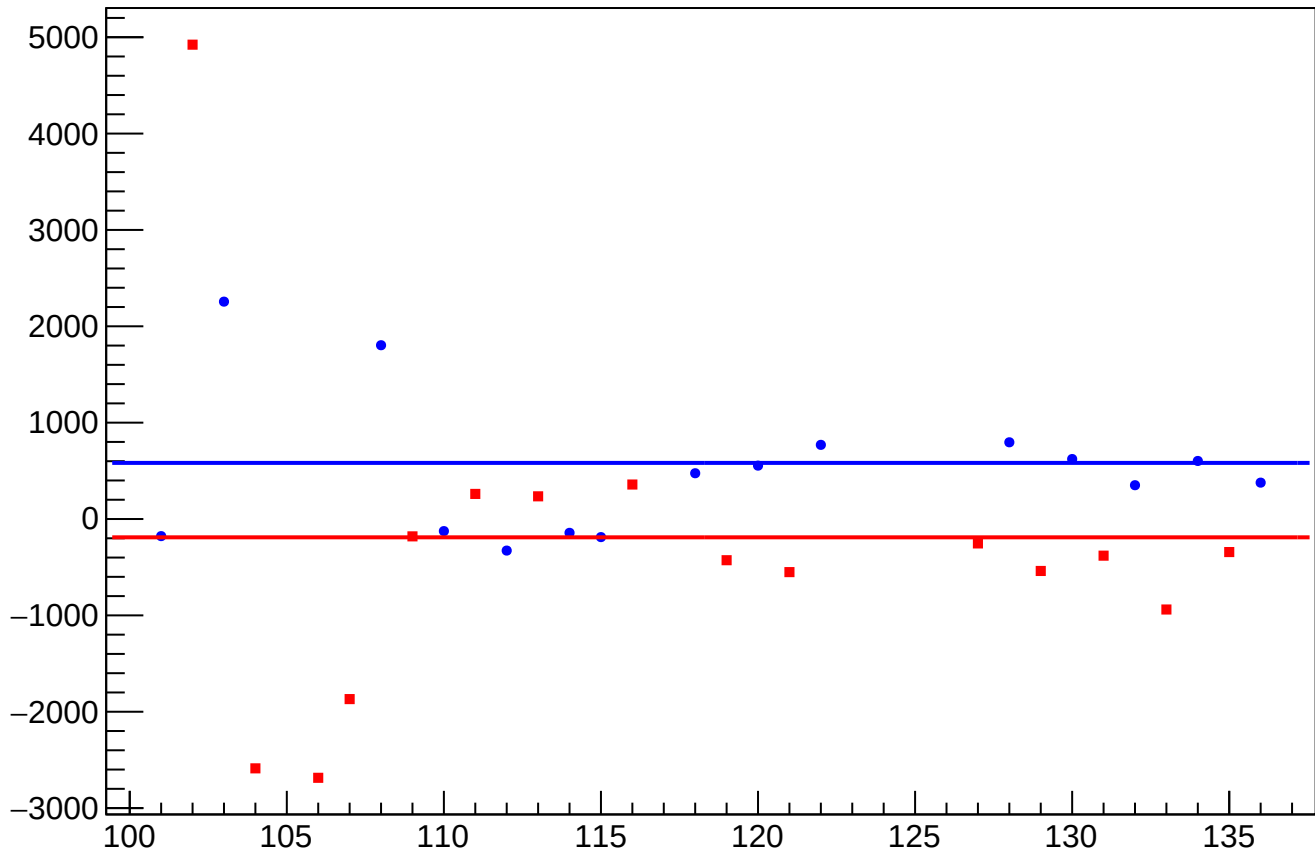
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

10.561+/-0.000 χ^2/NDF : 1406198304892

-993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

dit_atr1_coil6_mean vs Slug, Sign Corrected



Right In: 582.390+/-0.000 χ^2/NDF : 338796567623032040072791996460490031104.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -189.983+/-0.000 χ^2/NDF : 2168703562568775984932356244684654247936.0/14

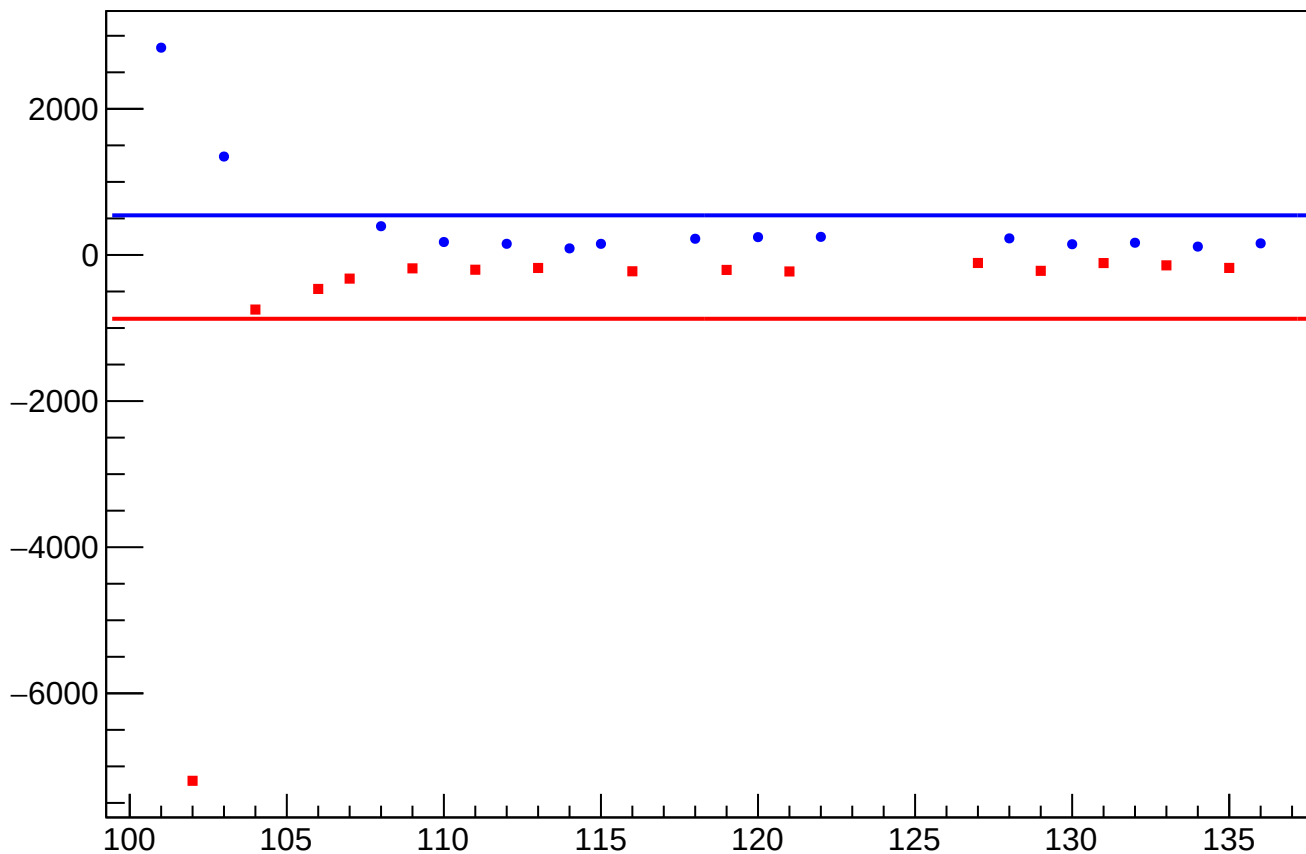
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

582.390+/-0.000 χ^2/NDF : 33879656762303204

196.501+/-0.000 χ^2/NDF : 270093444682

-189.983+/-0.000 χ^2/NDF : 2168703562568775

dit_atr1_coil6_err_mean vs Slug, Sign Corrected



Right In: 542.328+/-0.000 χ^2/NDF : 414378812003795549649034048462817067008.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -873.408+/-0.000 χ^2/NDF : 2564790127937566528715429750164676411392.0/14

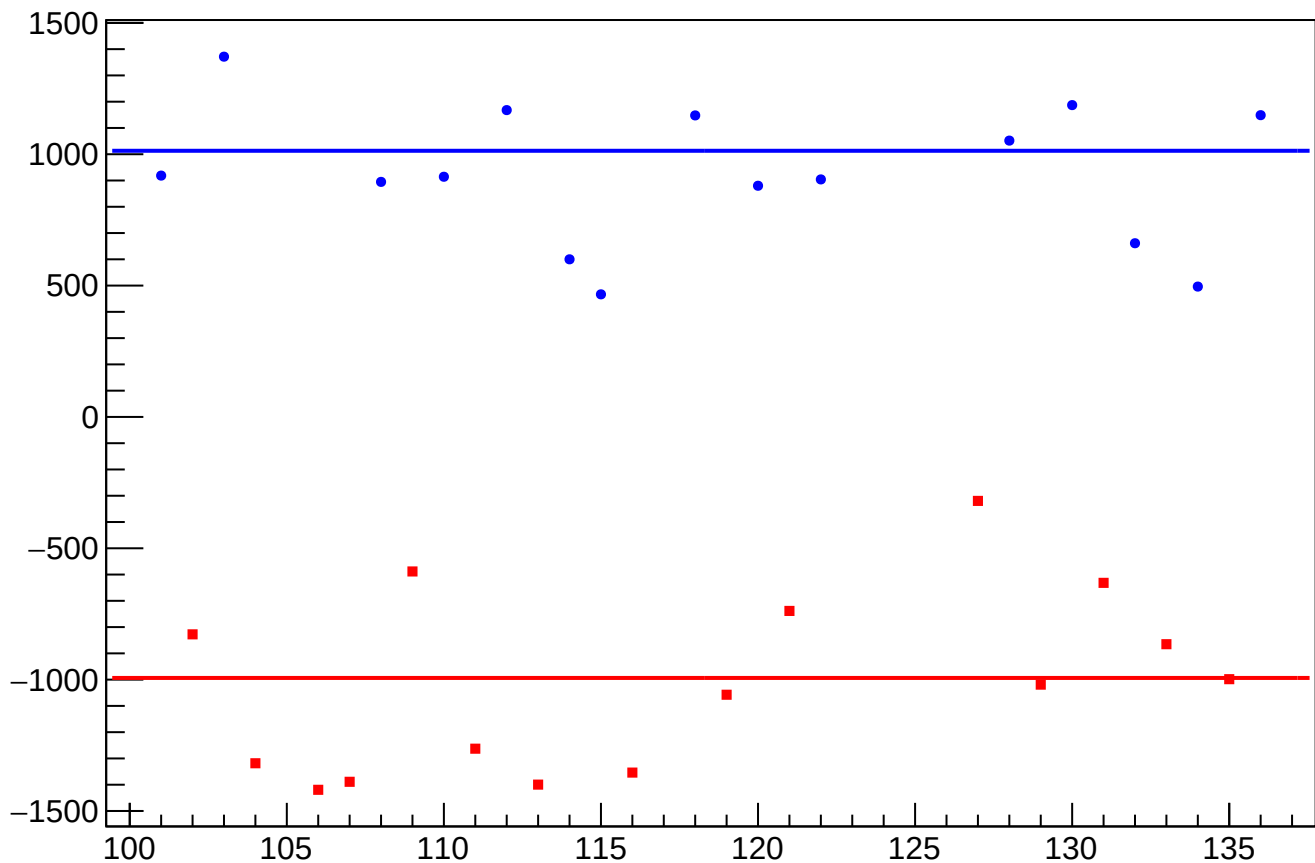
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

542.328+/-0.000 χ^2/NDF : 41437881200379554

-164.994+/-0.000 χ^2/NDF : 36290648099

-873.408+/-0.000 χ^2/NDF : 2564790127937566

dit_atr1_coil6_Ndata_mean vs Slug, Sign Corrected



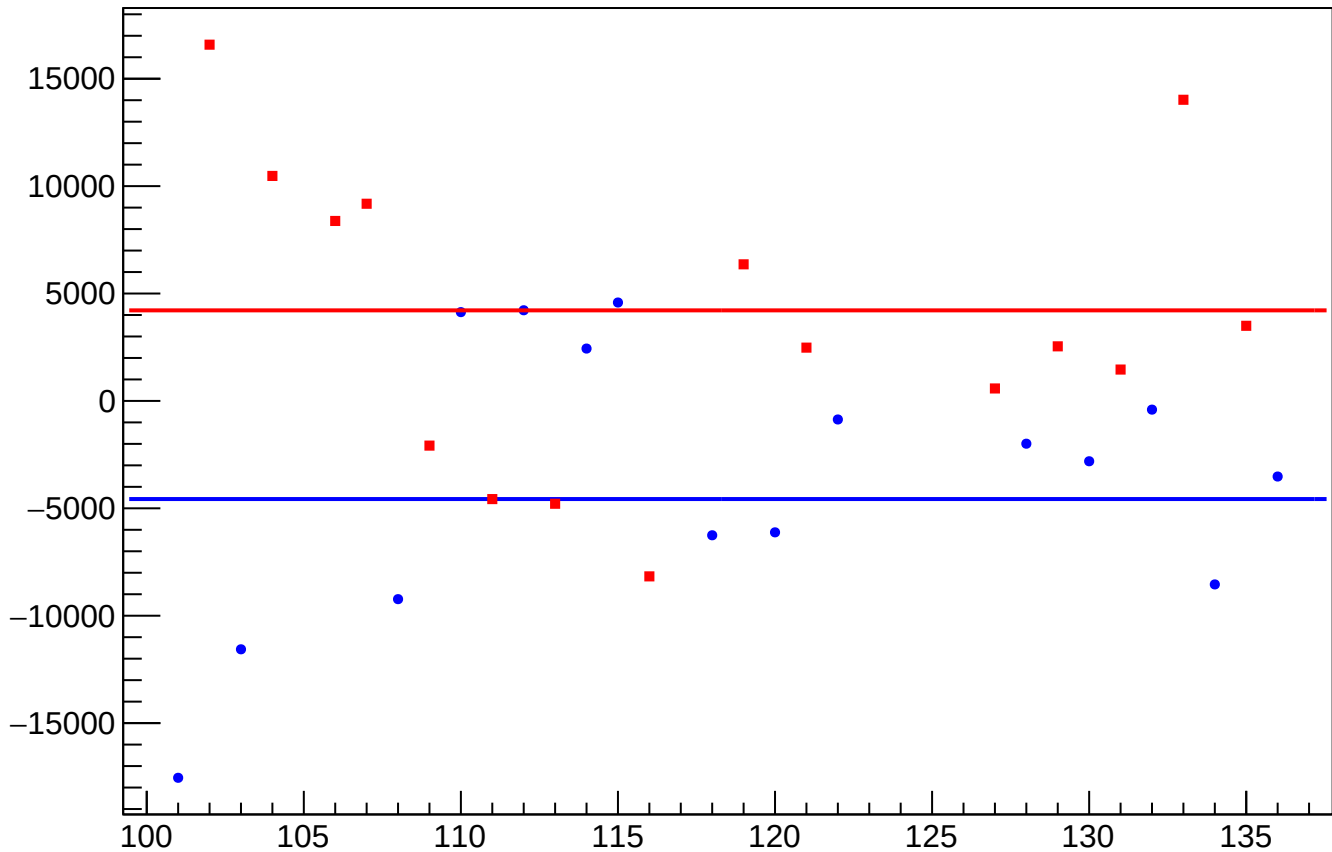
Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_mean vs Slug, Sign Corrected



Right In: -4568.297+/-0.000 χ^2/NDF : 24195052148165719540713110921977756909568.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4568.297+/-0.000 χ^2/NDF : 241950521481657

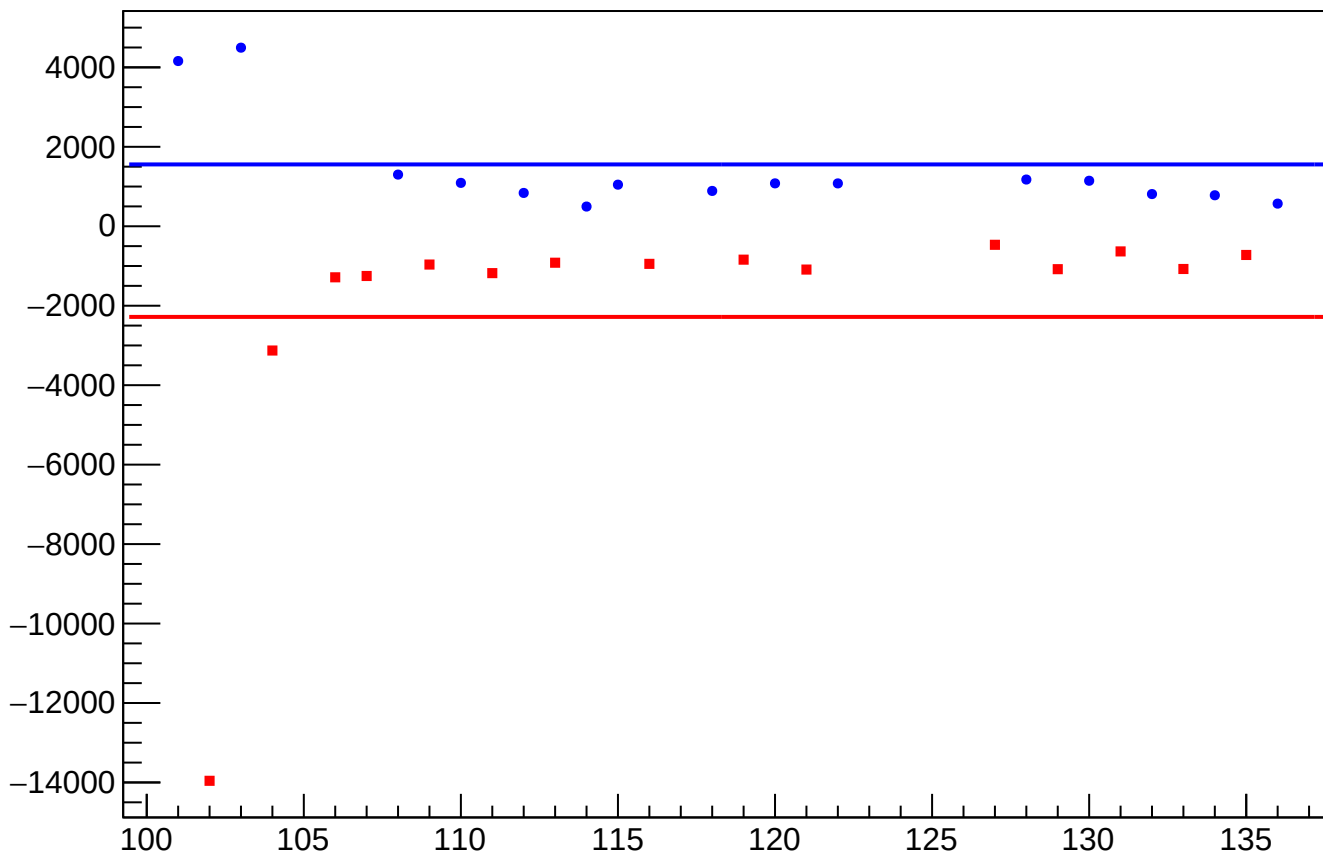
-179.538+/-0.000 χ^2/NDF : 80136116840

Right Out: 4215.994+/-0.000 χ^2/NDF : 30920729165741564847196140215223688626176.0/14

4215.994+/-0.000 χ^2/NDF : 3092072916574156

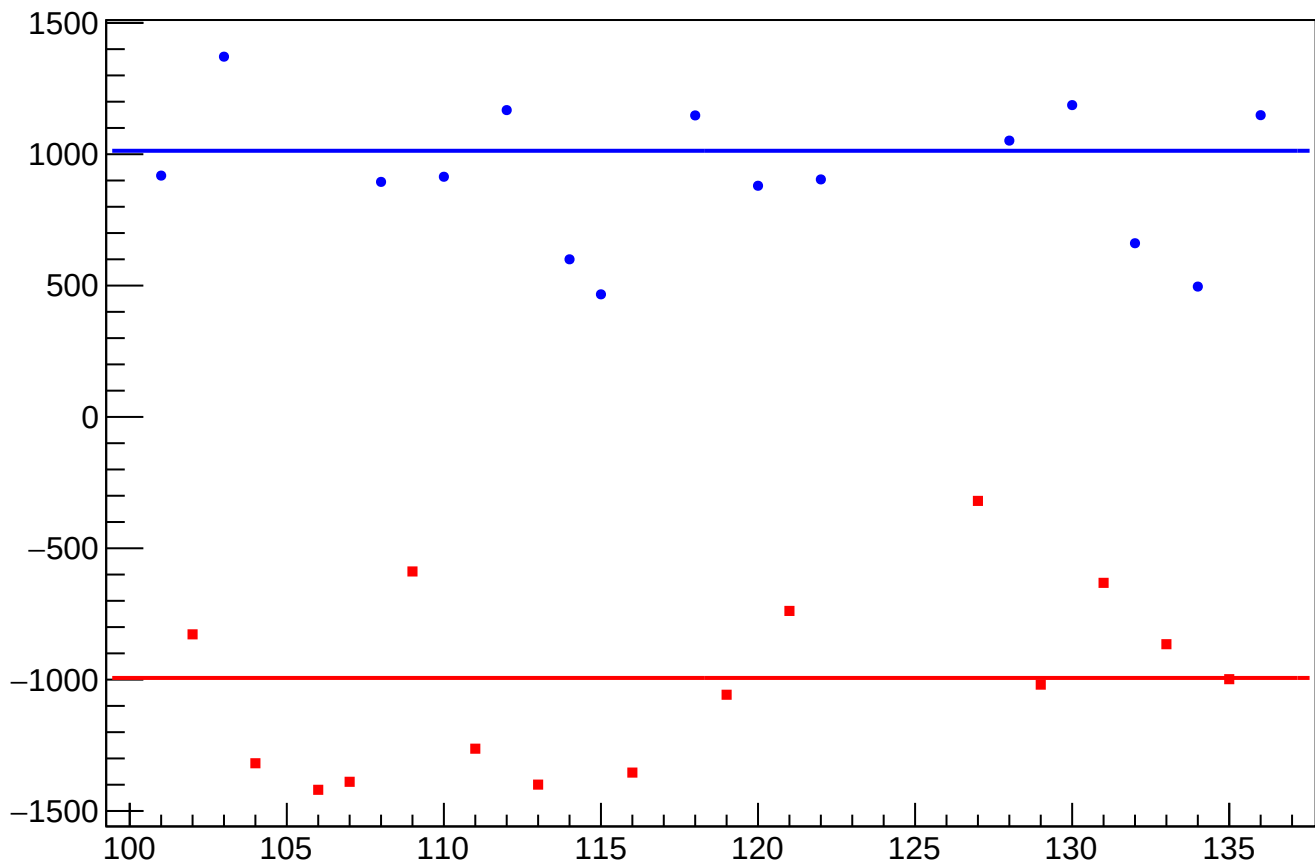
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_err_mean vs Slug, Sign Corrected



Right In: 1556.763+/-0.000 χ^2/NDF : 1139364239218600567191855131756930793472.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -2281.489+/-0.000 χ^2/NDF : 8935847312922928055195166901318780452864.0/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

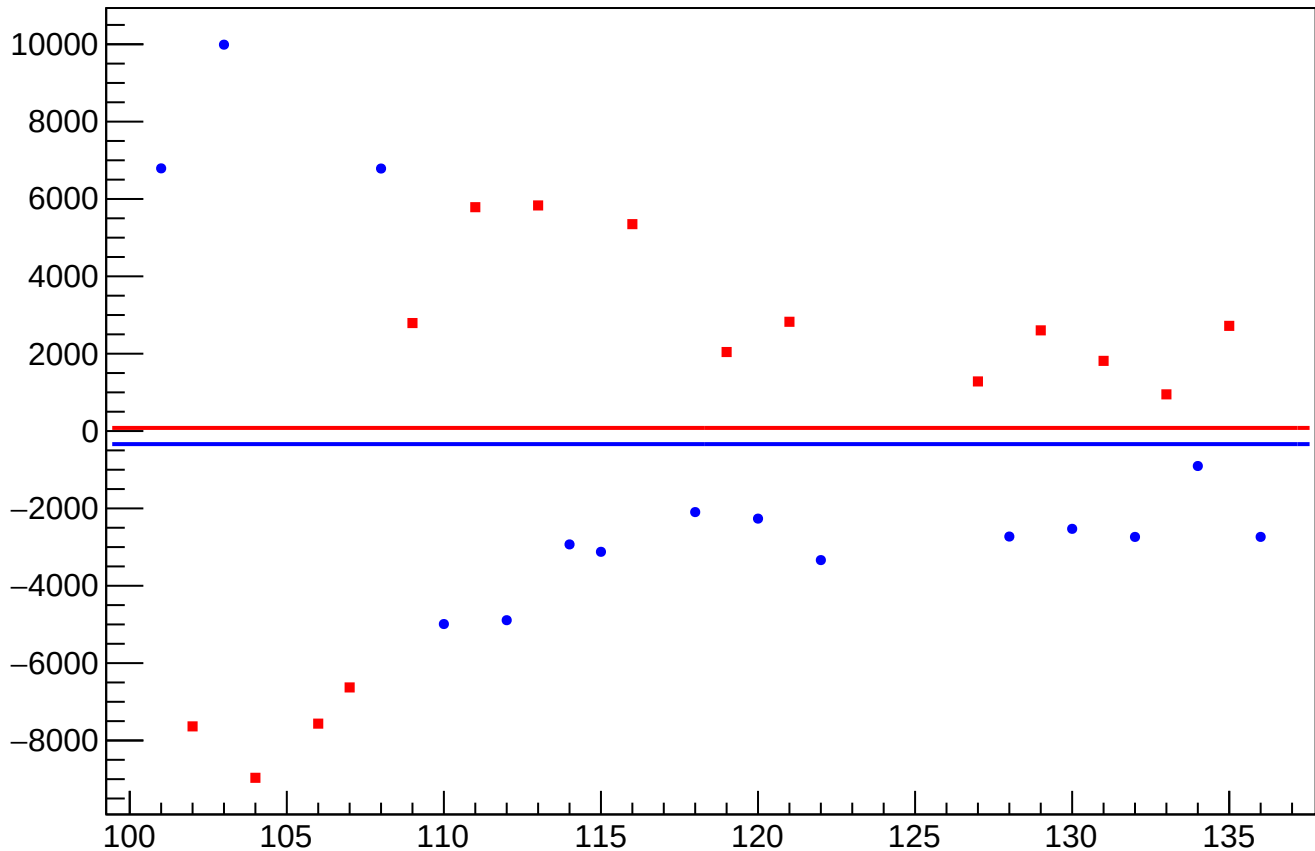
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1013.146+/-0.000 χ^2/NDF : 3172127090952209

10.561+/-0.000 χ^2/NDF : 1406198304892

-993.571+/-0.000 χ^2/NDF : 6875075443436419

dit_sam1_coil6_mean vs Slug, Sign Corrected



Right In: -337.865+/-0.000 χ^2/NDF : 15152515933007079891661097940762081886208.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-337.865+/-0.000 χ^2/NDF : 1515251593300707

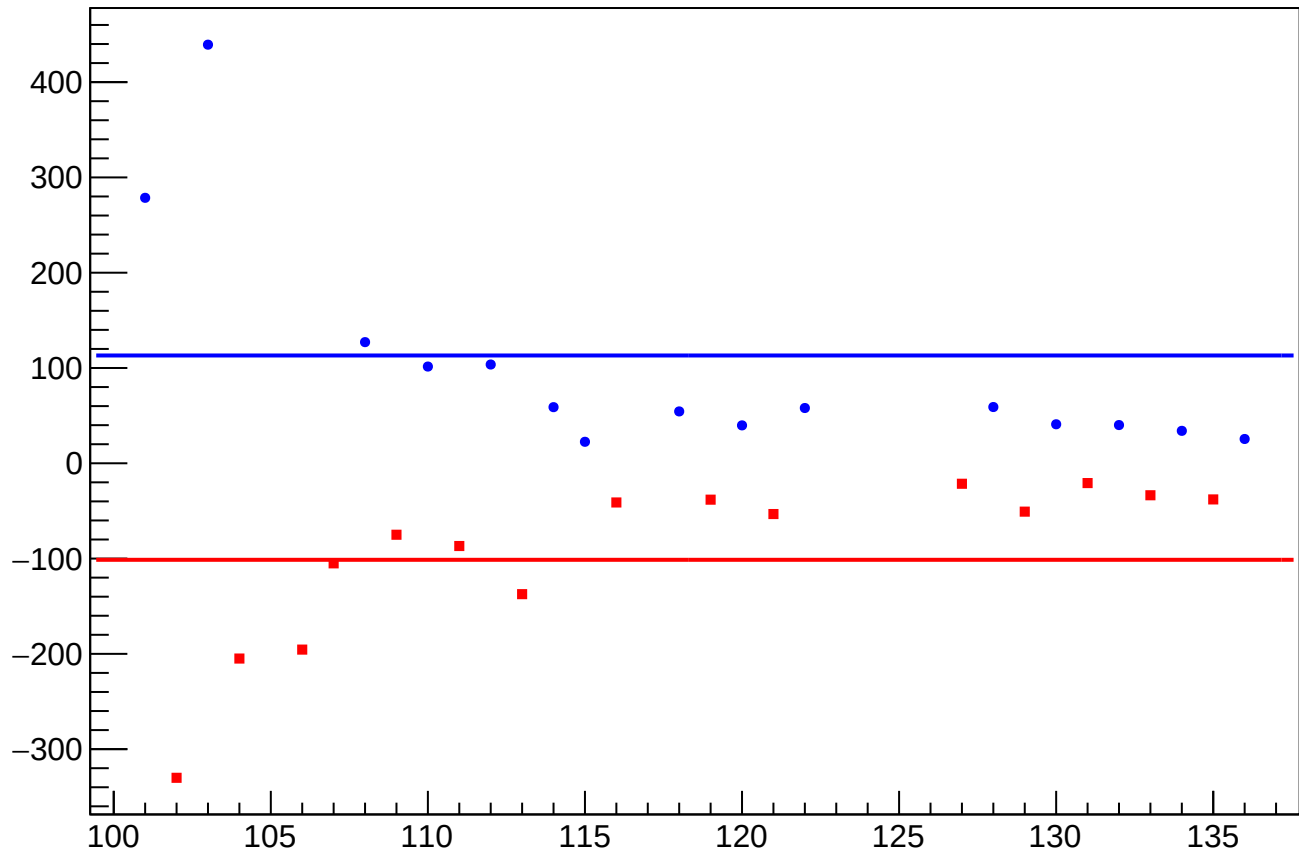
-128.611+/-0.000 χ^2/NDF : 31624419003

Right Out: 80.967+/-0.000 χ^2/NDF : 16415023160944311287052562134293284913152.0/14

80.967+/-0.000 χ^2/NDF : 164150231609443112

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_err_mean vs Slug, Sign Corrected



Right In: 113.134+/-0.000 χ^2/NDF : 9989638354332004017458192433874468864.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -101.298+/-0.000 χ^2/NDF : 5372155334198670877657821043400638464.0/14

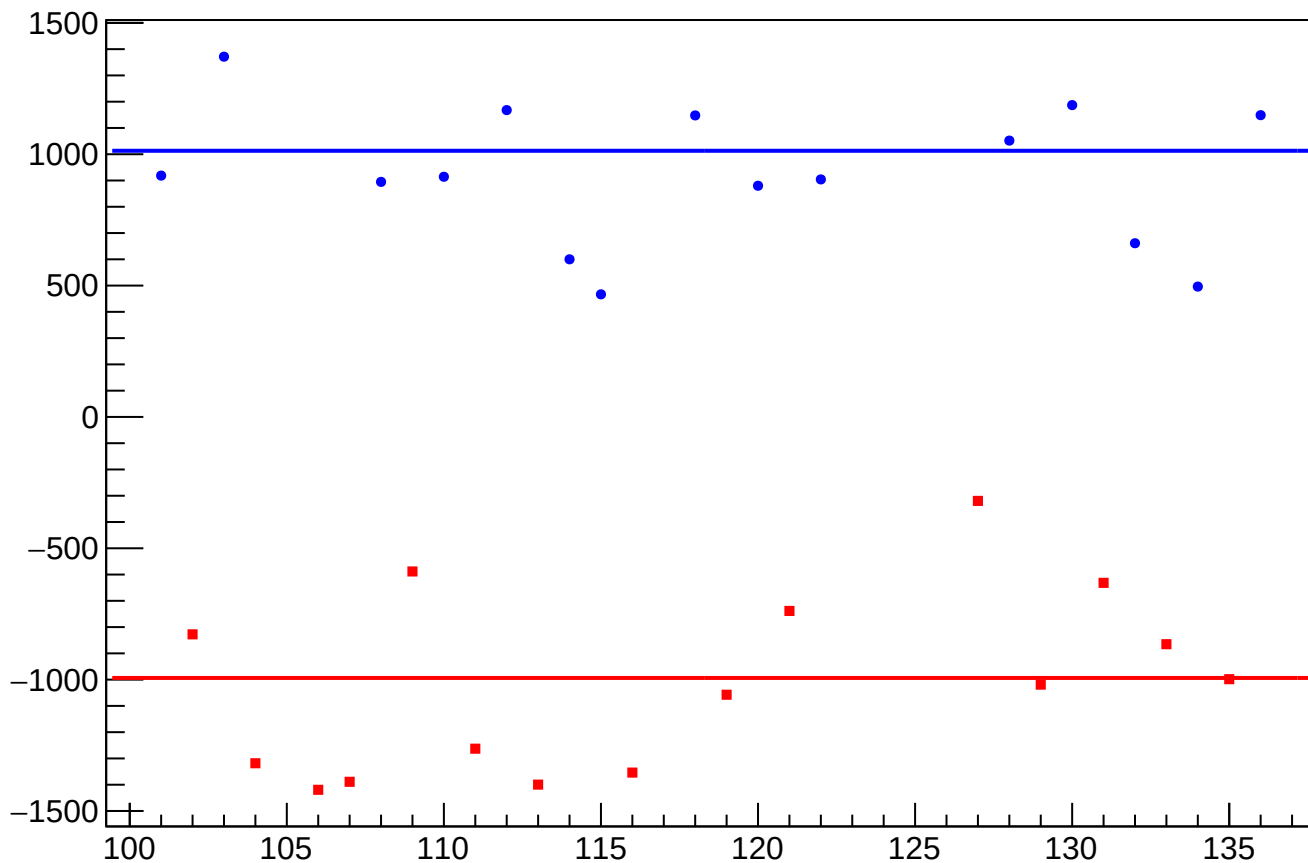
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

113.134+/-0.000 χ^2/NDF : 9989638354332004017458192433874468864.0/14

6.000+/-0.000 χ^2/NDF : 30271099340722

-101.298+/-0.000 χ^2/NDF : 5372155334198670877657821043400638464.0/14

dit_sam1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

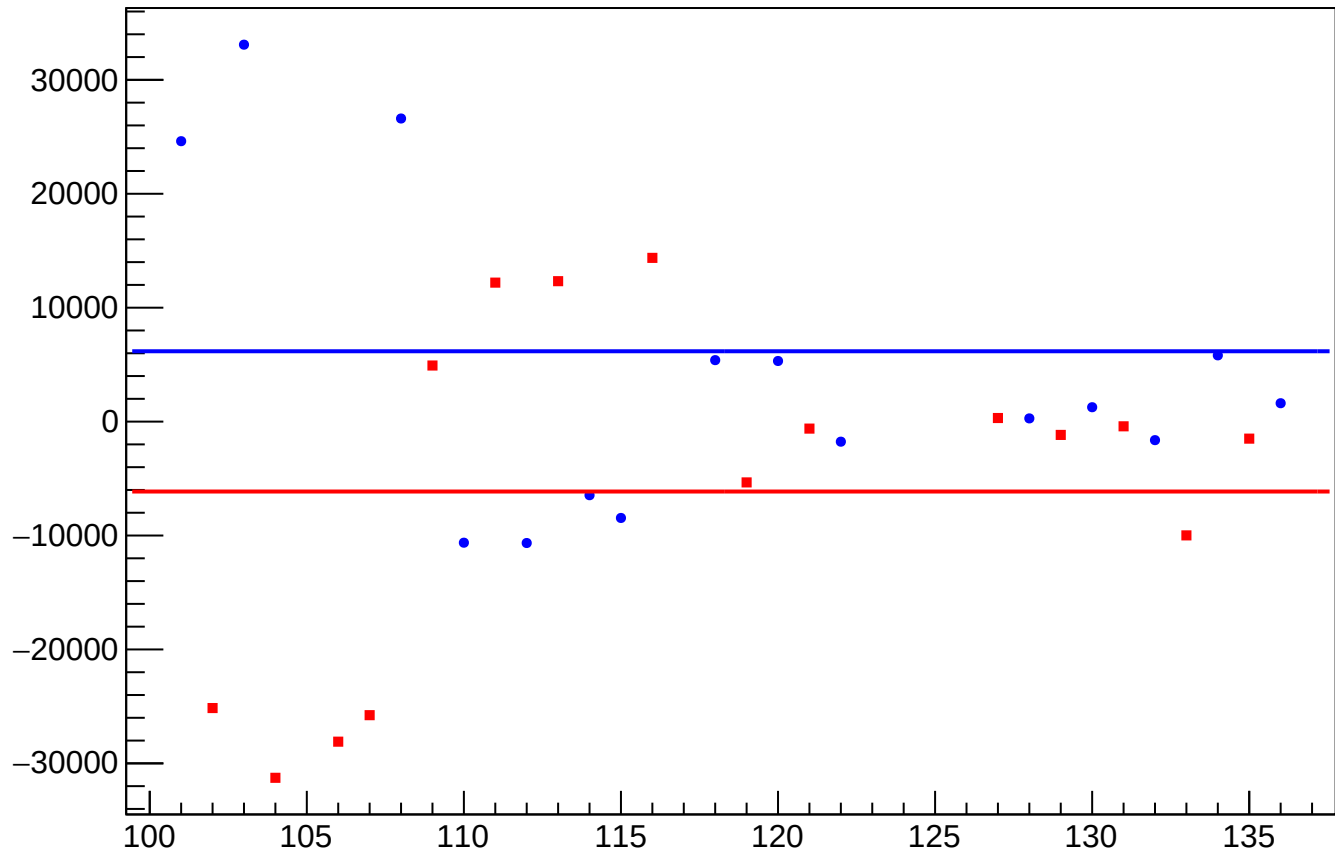
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1013.146+/-0.000 χ^2/NDF : 3172127090952209

10.561+/-0.000 χ^2/NDF : 1406198304892

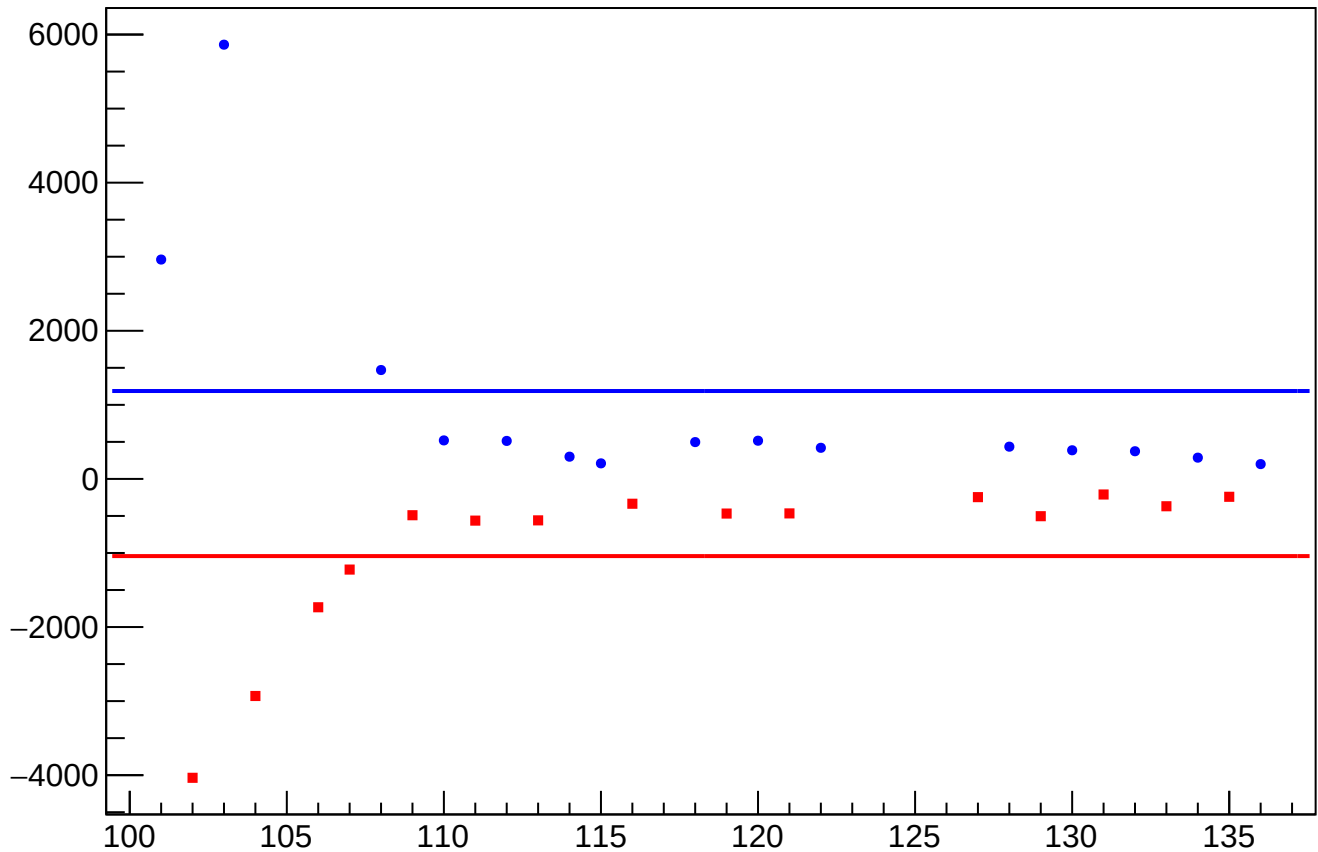
-993.571+/-0.000 χ^2/NDF : 6875075443436419

dit_sam2_coil6_mean vs Slug, Sign Corrected



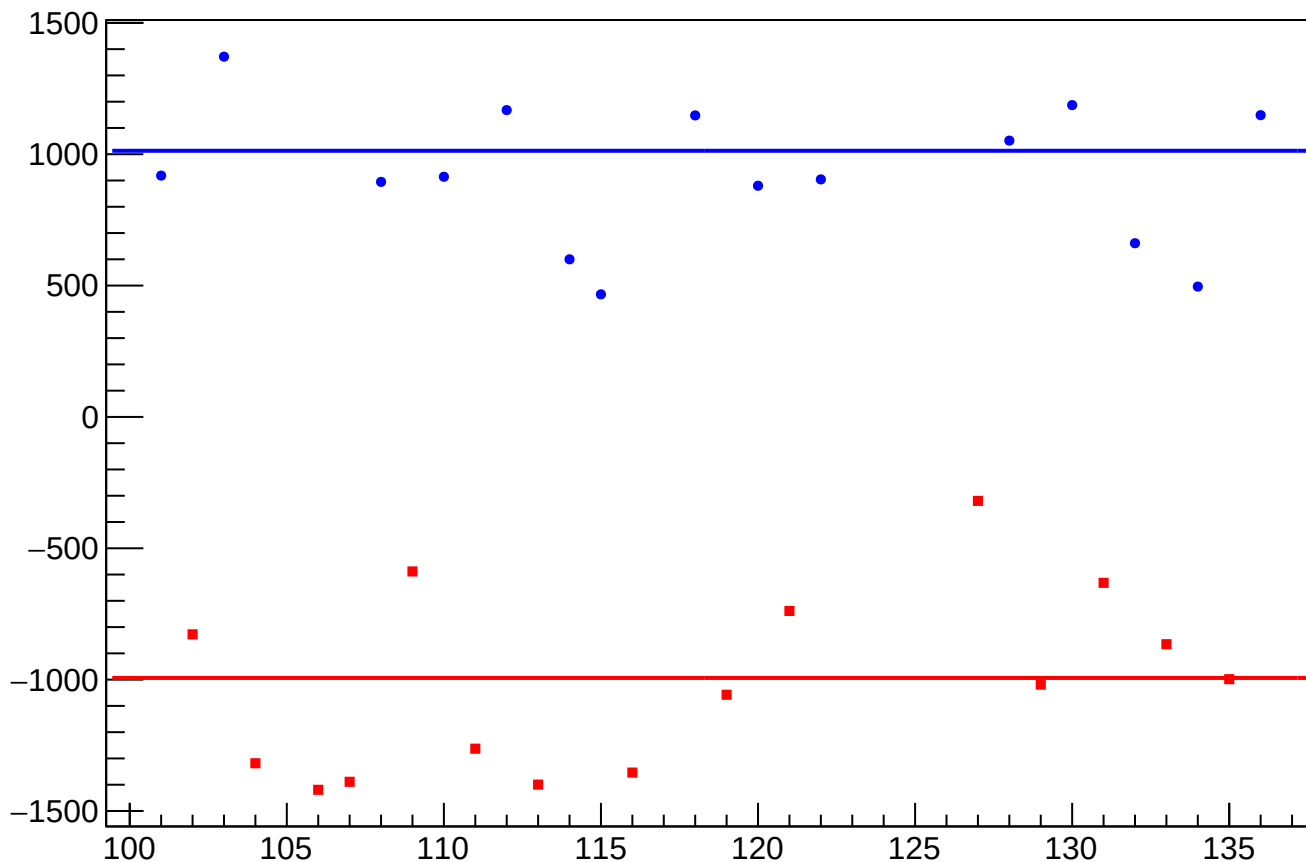
Right In: 6175.493+/-0.000 χ^2/NDF : 117260877162921223967478349050708452442112.0/14
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -6137.052+/-0.000 χ^2/NDF : 136609769168371824691770550285315363307520.0/14
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_err_mean vs Slug, Sign Corrected



Right In: 1186.846 $\pm$ 0.000 χ^2 /NDF: 1796463312802023303623210264680353234944.0/14
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: -1042.022 $\pm$ 0.000 χ^2 /NDF: 913096804435872793776646078608879648768.0/14
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

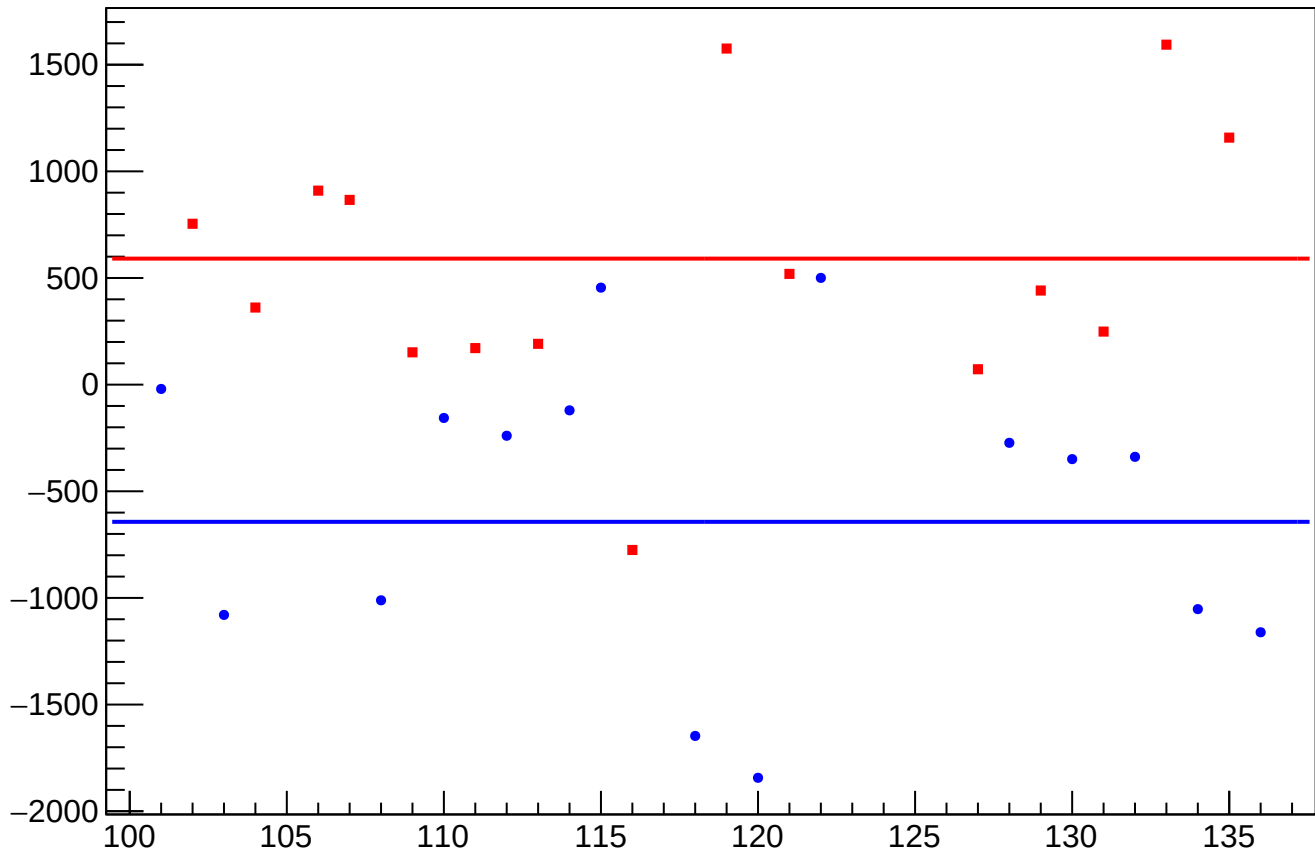
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1013.146+/-0.000 χ^2/NDF : 3172127090952209

10.561+/-0.000 χ^2/NDF : 1406198304892

-993.571+/-0.000 χ^2/NDF : 6875075443436419

dit_sam3_coil6_mean vs Slug, Sign Corrected



Right In: -643.217+/-0.000 χ^2/NDF : 272726964608206694027285159784925364224.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 590.854+/-0.000 χ^2/NDF : 209862231003279445632037987825387307008.0/14

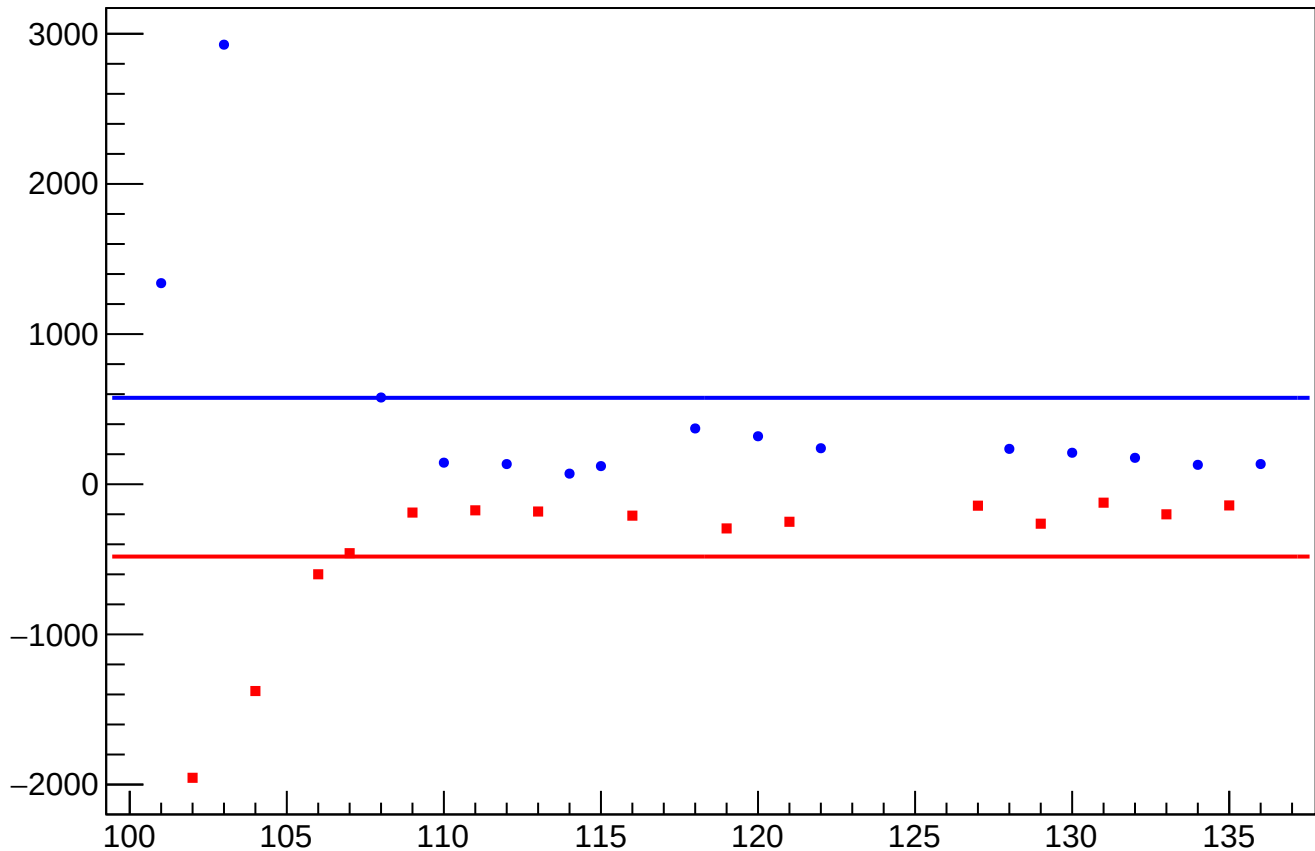
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-643.217+/-0.000 χ^2/NDF : 2727269646082066

-26.657+/-0.000 χ^2/NDF : 976399828925

590.854+/-0.000 χ^2/NDF : 20986223100327944

dit_sam3_coil6_err_mean vs Slug, Sign Corrected



Right In: 575.526+/-0.000 χ^2/NDF : 432680039285849719493276471277131923456.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -481.601+/-0.000 χ^2/NDF : 206615460194767590800353024182511992832.0/14

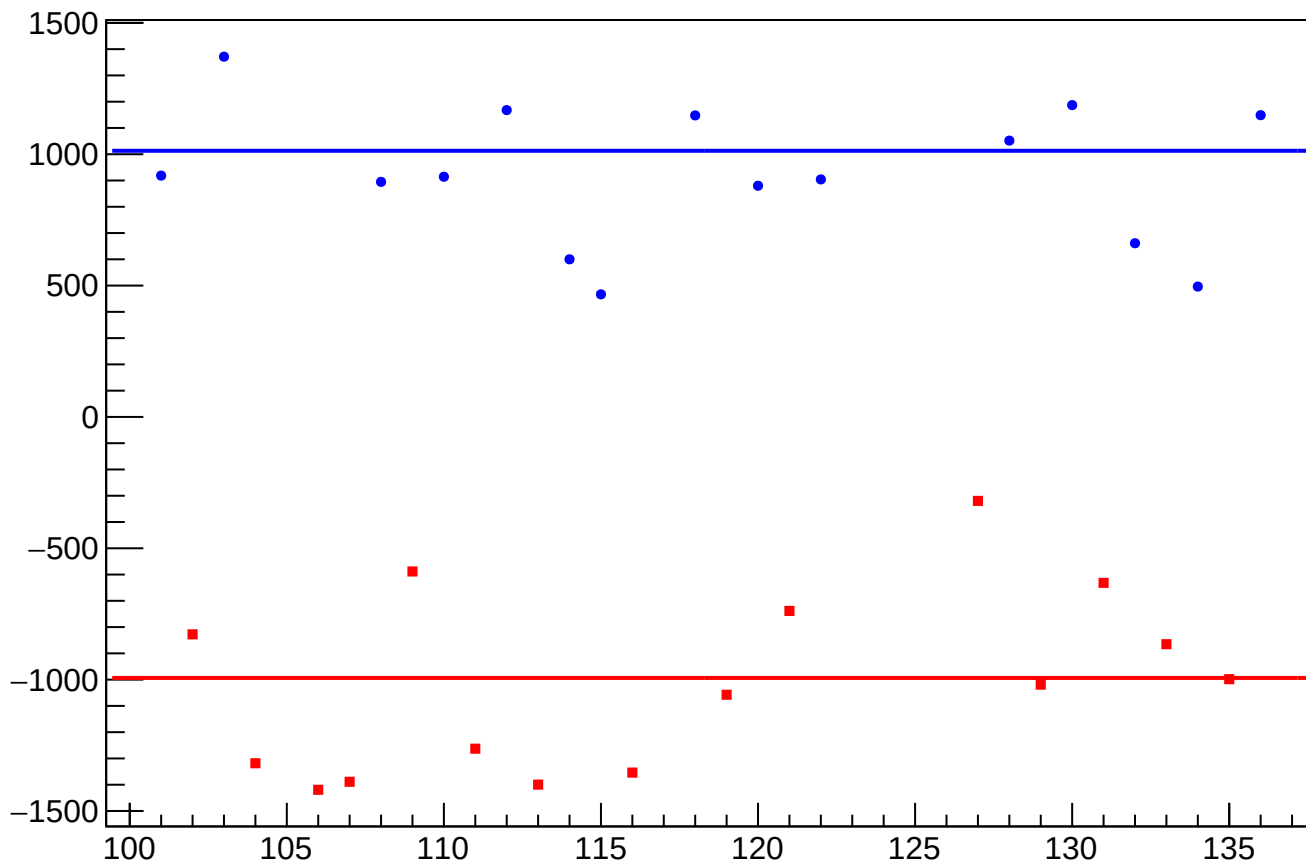
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

575.526+/-0.000 χ^2/NDF : 43268003928584971

47.370+/-0.000 χ^2/NDF : 1001650018708

-481.601+/-0.000 χ^2/NDF : 2066154601947675

dit_sam3_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

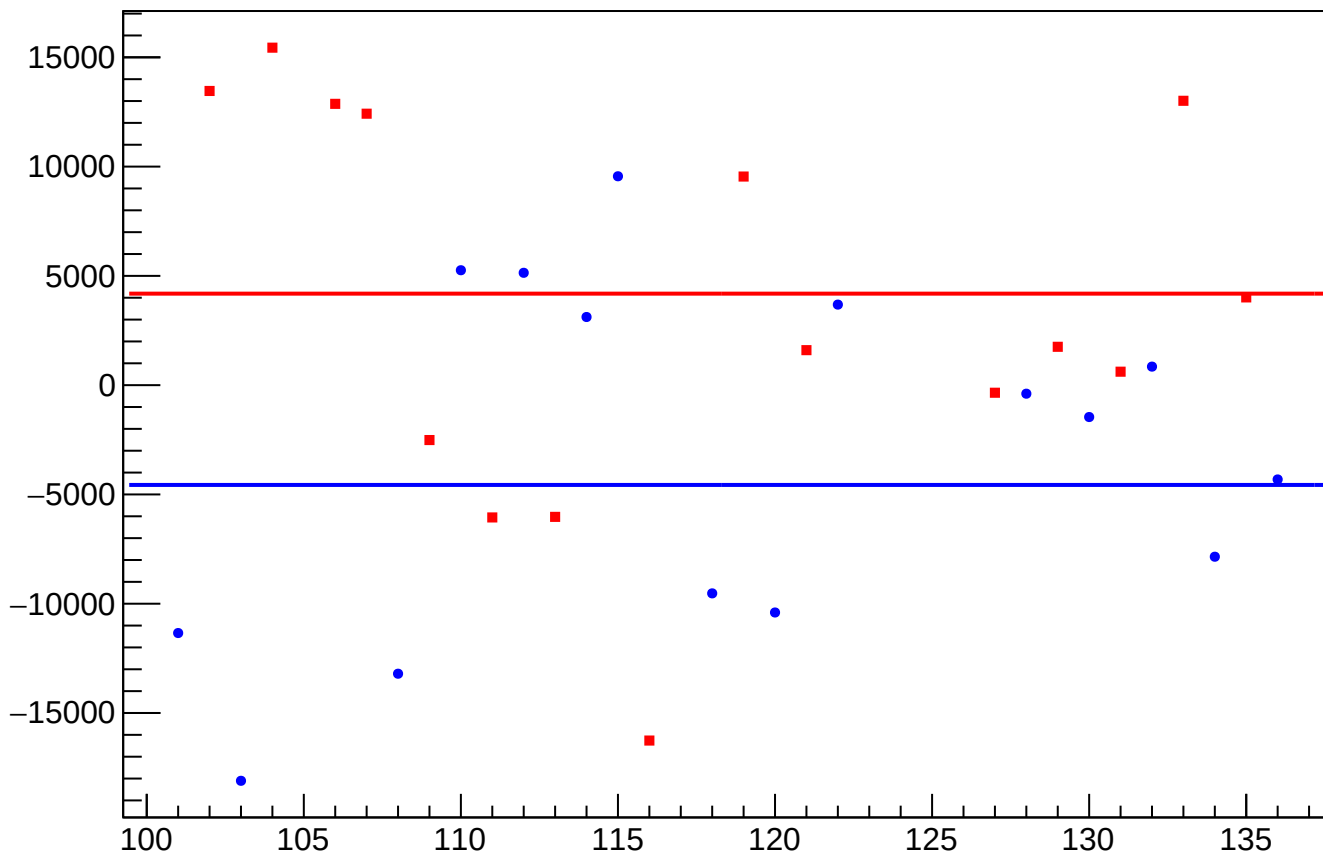
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1013.146+/-0.000 χ^2/NDF : 3172127090952209

10.561+/-0.000 χ^2/NDF : 1406198304892

-993.571+/-0.000 χ^2/NDF : 6875075443436419

dit_sam4_coil6_mean vs Slug, Sign Corrected



Right In: -4565.412+/-0.000 χ^2/NDF : 35667768247432289984899042725155487875072.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4187.124+/-0.000 χ^2/NDF : 45518618744203535699571011759609015697408.0/14

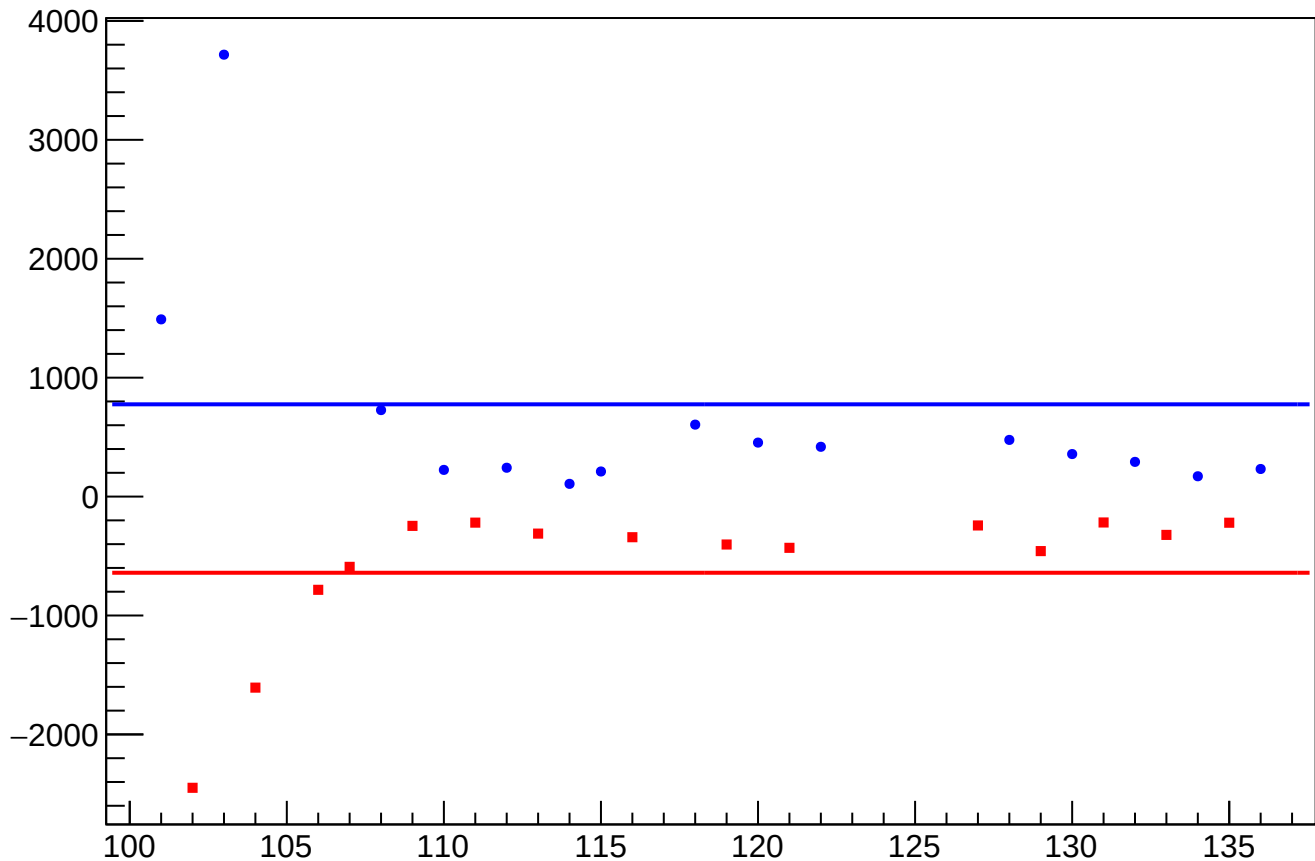
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4565.412+/-0.000 χ^2/NDF : 356677682474322

-192.518+/-0.000 χ^2/NDF : 10602615534

4187.124+/-0.000 χ^2/NDF : 4551861874420353

dit_sam4_coil6_err_mean vs Slug, Sign Corrected



Right In: 775.824+/-0.000 χ^2/NDF : 641856726975740612716432458612629045248.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -640.577+/-0.000 χ^2/NDF : 293516470965757838356281016099656433664.0/14

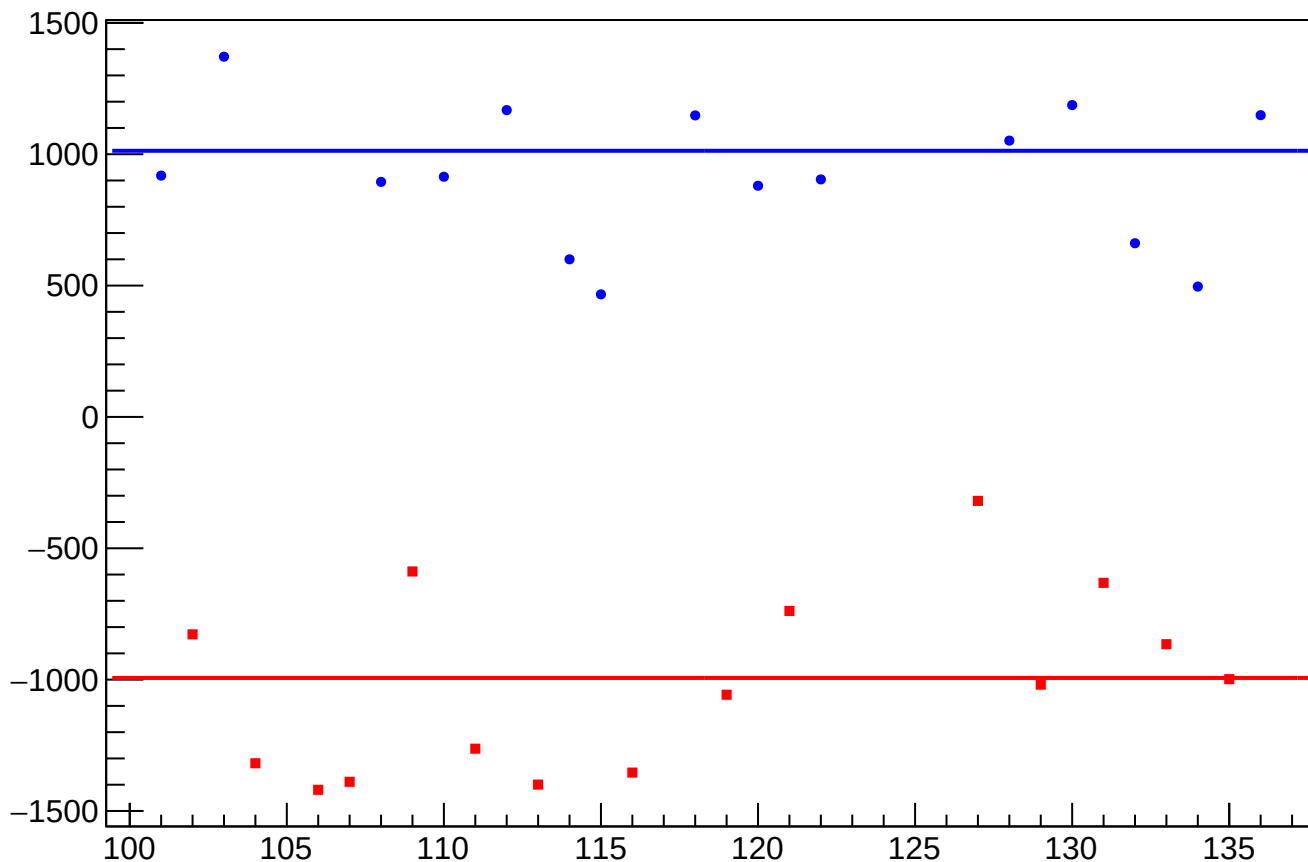
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

775.824+/-0.000 χ^2/NDF : 641856726975740612716432458612629045248.0/14

68.170+/-0.000 χ^2/NDF : 1585880799729

-640.577+/-0.000 χ^2/NDF : 293516470965757838356281016099656433664.0/14

dit_sam4_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

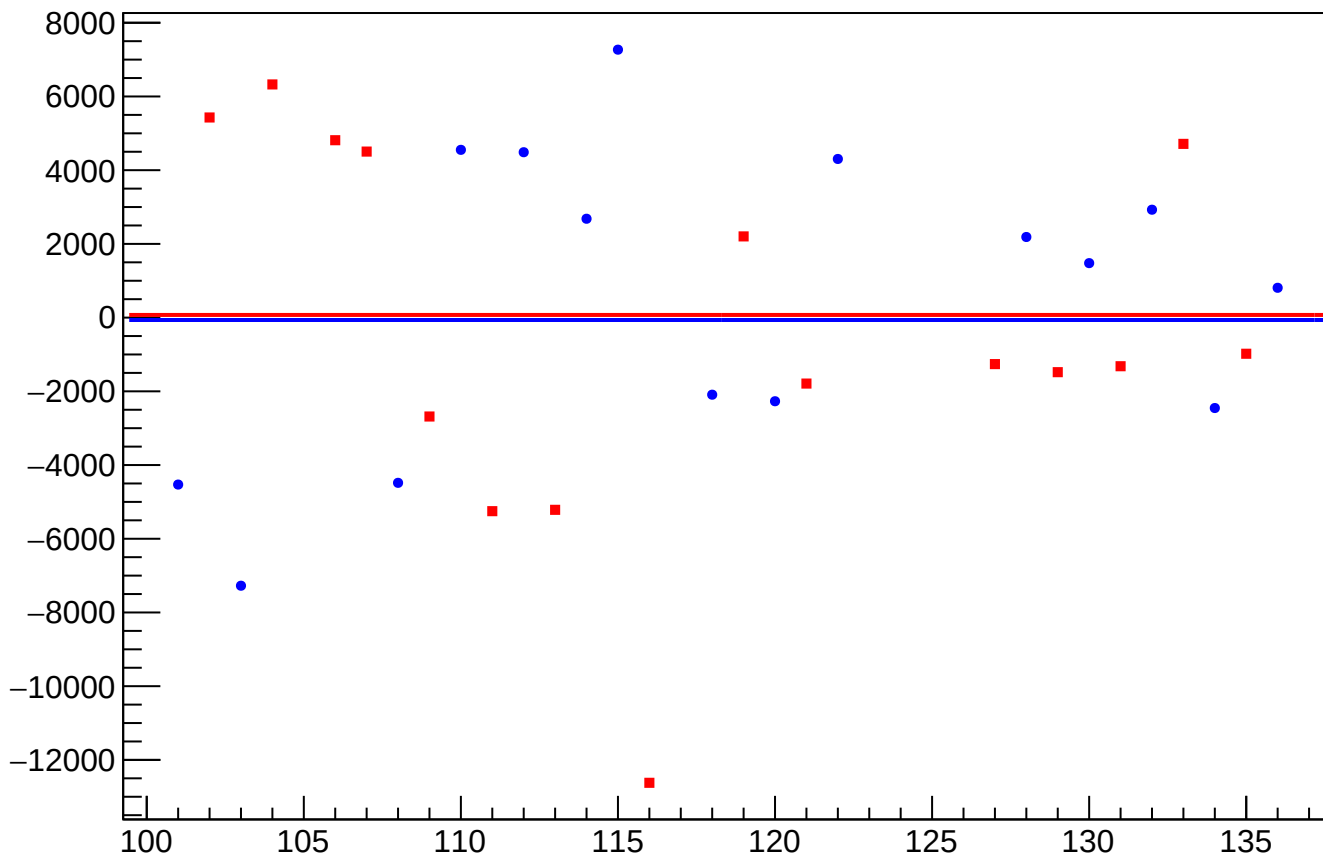
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1013.146+/-0.000 χ^2/NDF : 3172127090952209

10.561+/-0.000 χ^2/NDF : 1406198304892

-993.571+/-0.000 χ^2/NDF : 6875075443436419

dit_sam5_coil6_mean vs Slug, Sign Corrected



Right In: -64.751+/-0.000 χ^2/NDF : 9614223448851814191683817349989558910976.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 72.433+/-0.000 χ^2/NDF : 13775700567163453228539705509482548166656.0/14

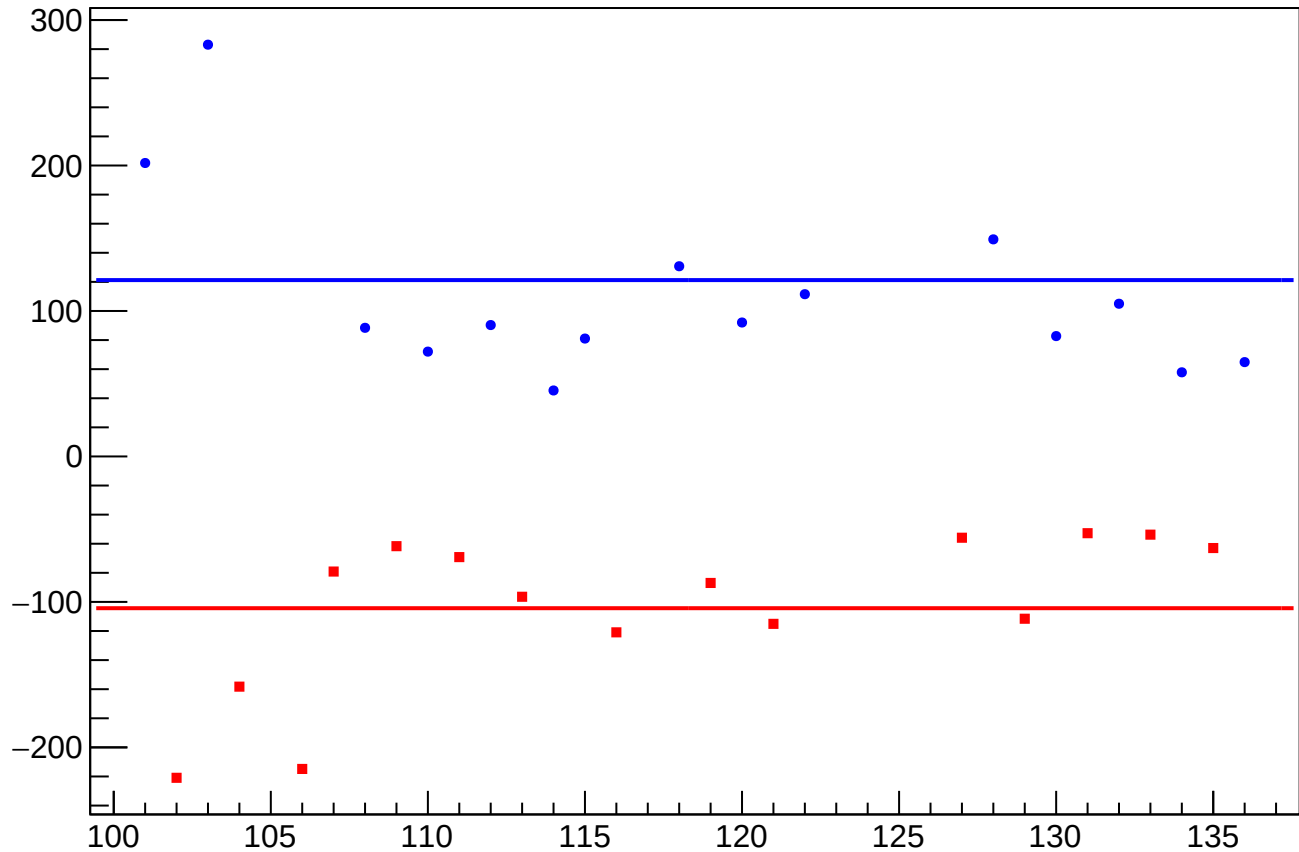
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-64.751+/-0.000 χ^2/NDF : 96142234488518141

3.788+/-0.000 χ^2/NDF : 23396026160803

72.433+/-0.000 χ^2/NDF : 137757005671634532

dit_sam5_coil6_err_mean vs Slug, Sign Corrected



Right In: 121.228+/-0.000 χ^2/NDF : 2723170857684362574800637594861305856.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -104.322+/-0.000 χ^2/NDF : 1911385612922433925753199334686457856.0/14

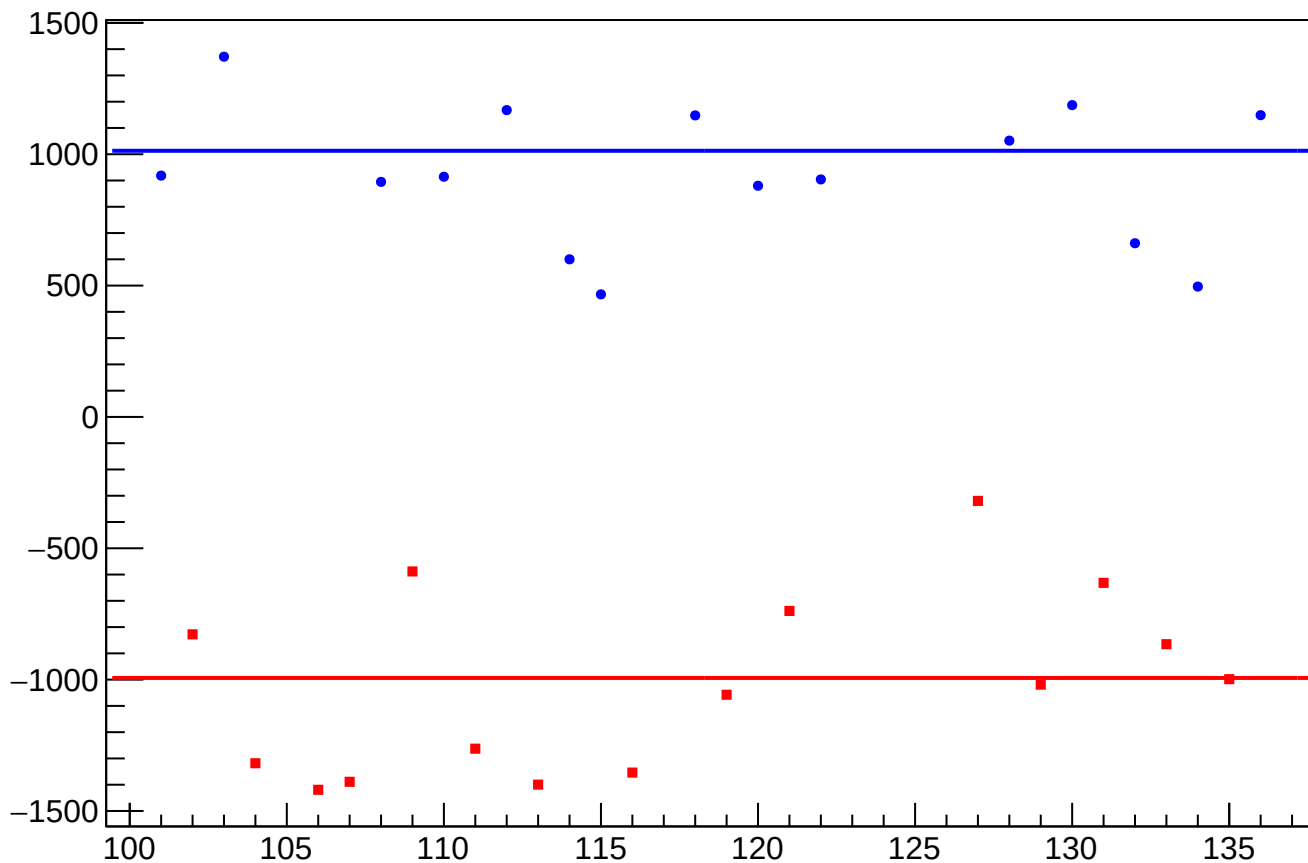
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

121.228+/-0.000 χ^2/NDF : 2723170857684362574800637594861305856.0/14

8.540+/-0.000 χ^2/NDF : 21129992744540.0/14

-104.322+/-0.000 χ^2/NDF : 1911385612922433925753199334686457856.0/14

dit_sam5_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

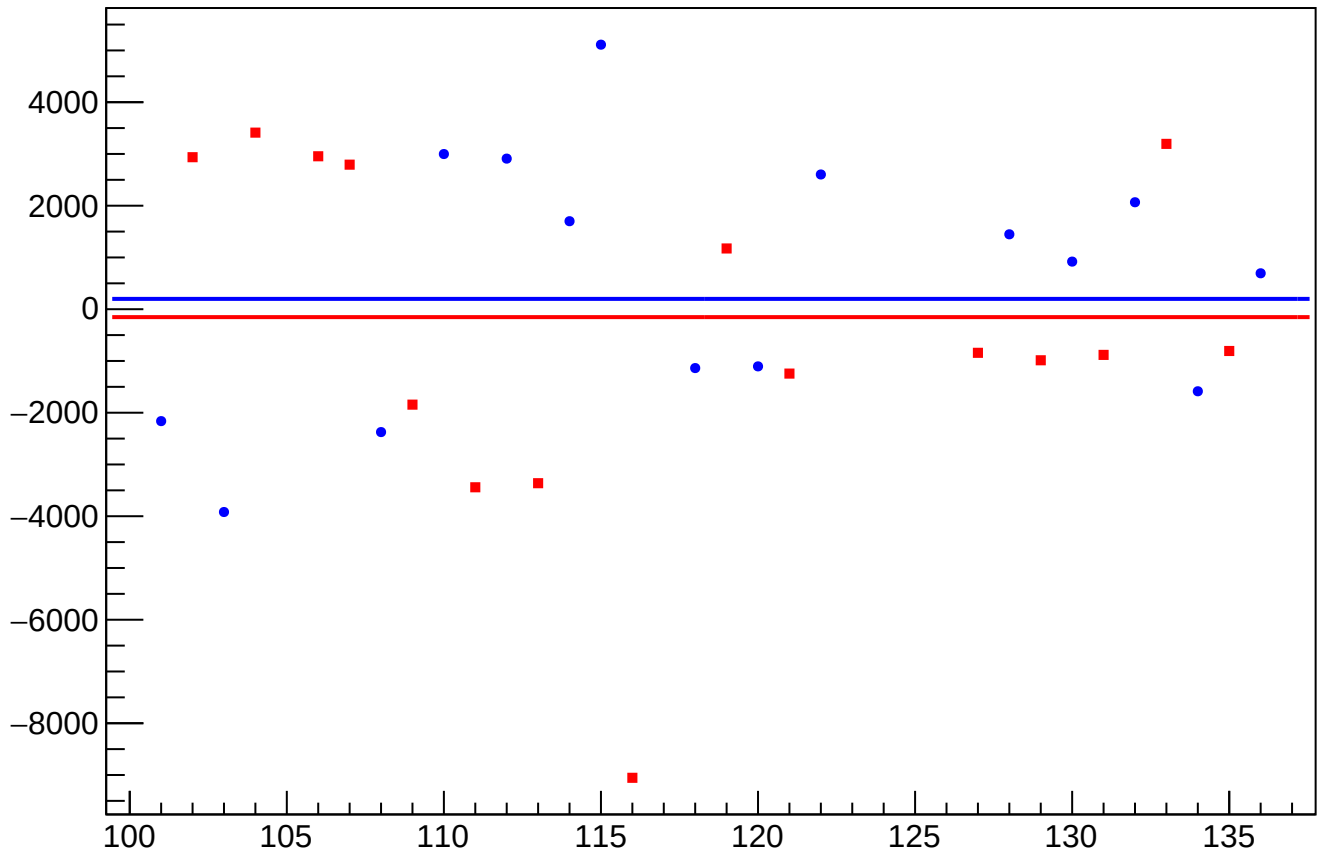
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

10.561+/-0.000 χ^2/NDF : 1406198304892

-993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

dit_sam6_coil6_mean vs Slug, Sign Corrected



Right In: 199.503+/-0.000 χ^2/NDF : 3268159745923533825045181664876849790976.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

199.503+/-0.000 χ^2/NDF : 3268159745923533825045181664876849790976.0/14

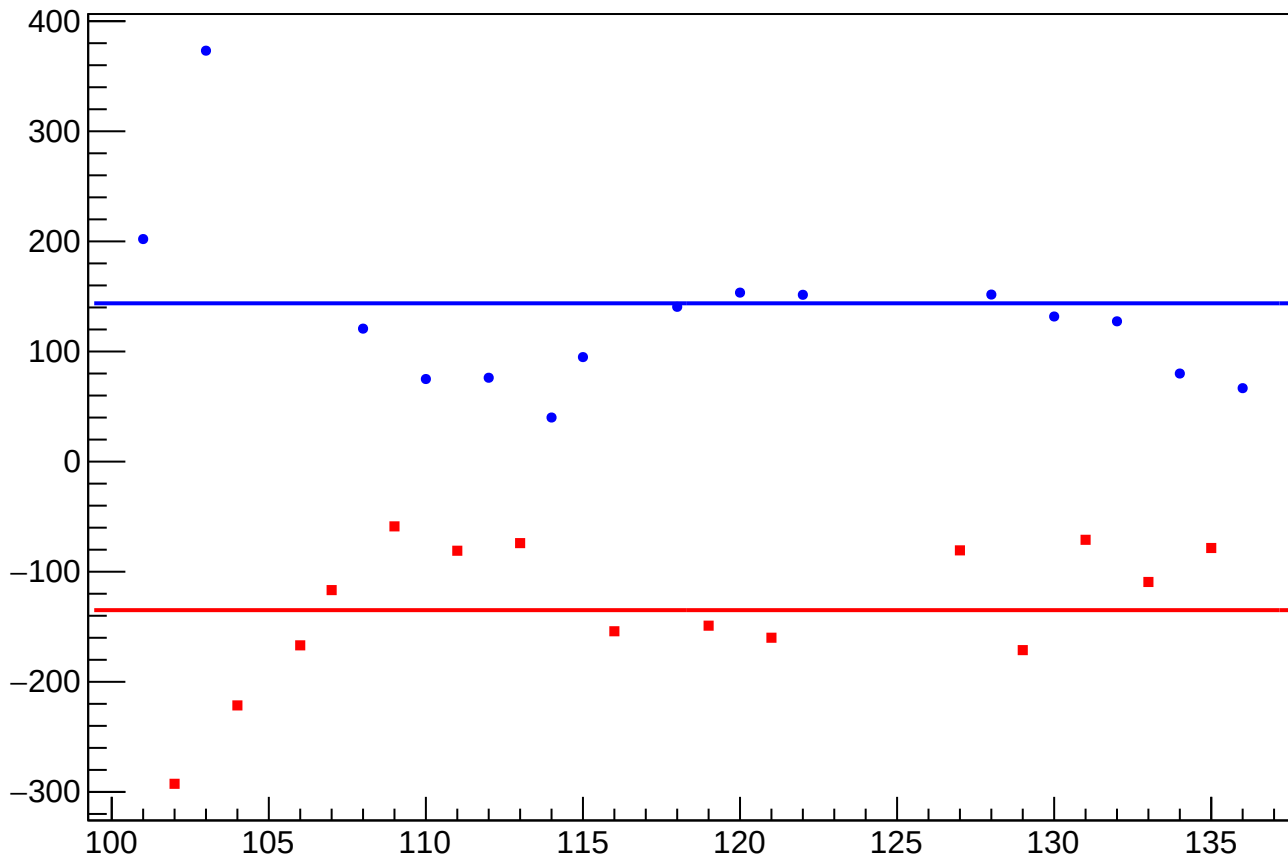
Right Out: -152.874+/-0.000 χ^2/NDF : 5679249417542264517681658803451473166336.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

23.451+/-0.000 χ^2/NDF : 8987671110439

-152.874+/-0.000 χ^2/NDF : 5679249417542264

dit_sam6_coil6_err_mean vs Slug, Sign Corrected



Right In: 143.764+/-0.000 χ^2/NDF : 4514785869565777849900508591821946880.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -134.906+/-0.000 χ^2/NDF : 3024366201286897107611526671150088192.0/14

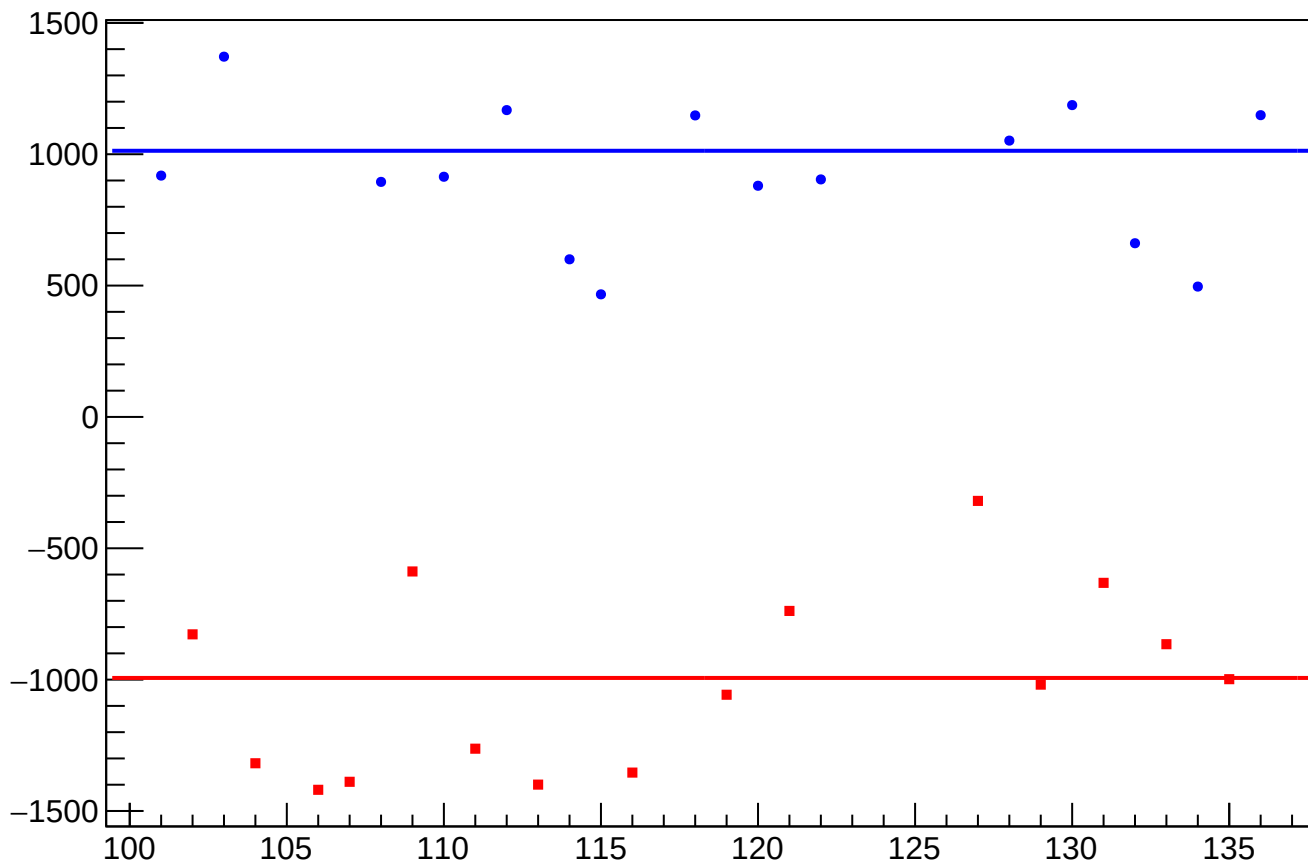
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

143.764+/-0.000 χ^2/NDF : 45147858695657778

4.536+/-0.000 χ^2/NDF : 32719355222993

-134.906+/-0.000 χ^2/NDF : 3024366201286897

dit_sam6_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

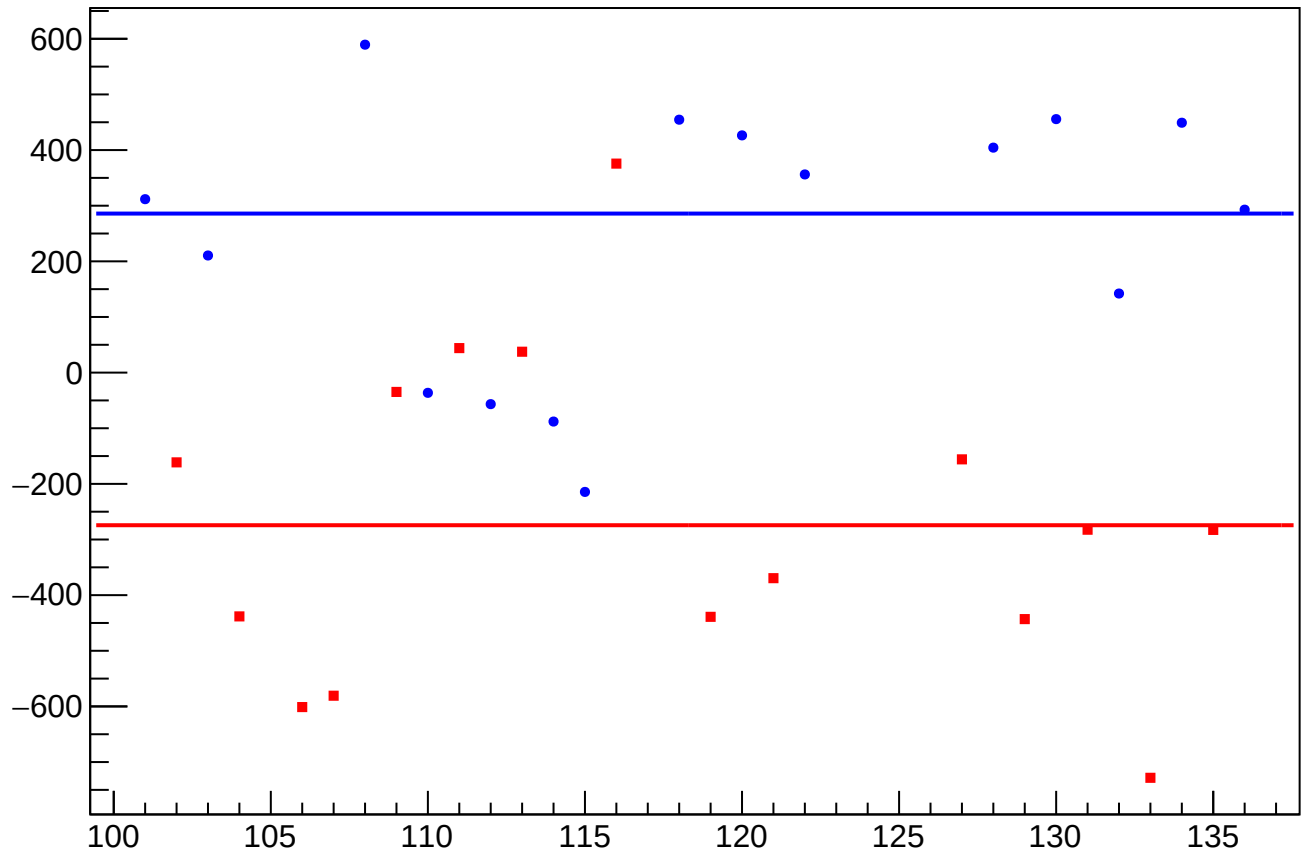
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1013.146+/-0.000 χ^2/NDF : 3172127090952209

10.561+/-0.000 χ^2/NDF : 1406198304892

-993.571+/-0.000 χ^2/NDF : 6875075443436419

dit_sam7_coil6_mean vs Slug, Sign Corrected



Right In: 285.856+/-0.000 χ^2/NDF : 24108244802355530064663311301086281728.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -274.315+/-0.000 χ^2/NDF : 44078151622419701576158099957266513920.0/14

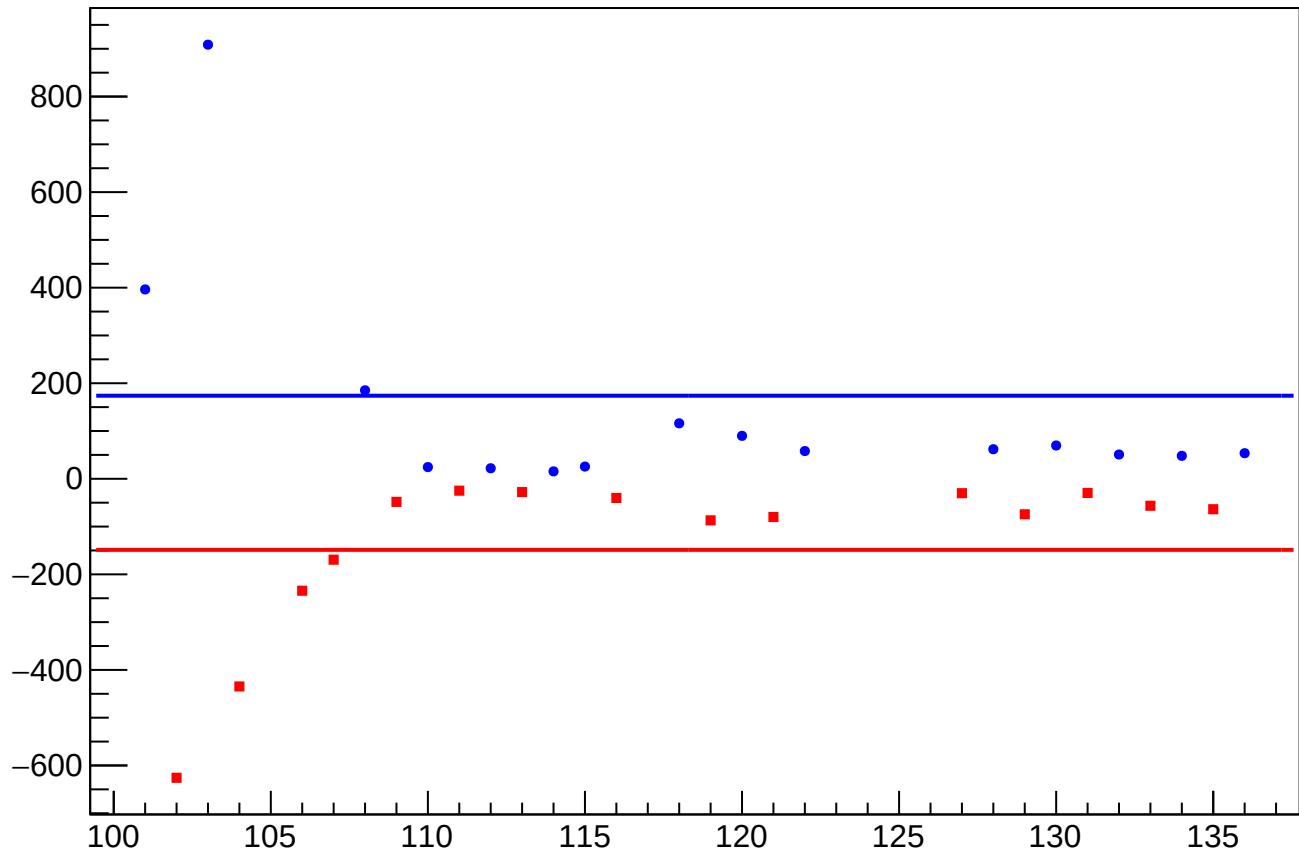
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

285.856+/-0.000 χ^2/NDF : 24108244802355530064663311301086281728.0/14

5.986+/-0.000 χ^2/NDF : 16993339218573

-274.315+/-0.000 χ^2/NDF : 44078151622419701576158099957266513920.0/14

dit_sam7_coil6_err_mean vs Slug, Sign Corrected



Right In: 173.871+/-0.000 χ^2/NDF : 41705473404466232613073704554990665728.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -148.722+/-0.000 χ^2/NDF : 22251963990141283149368414369814151168.0/14

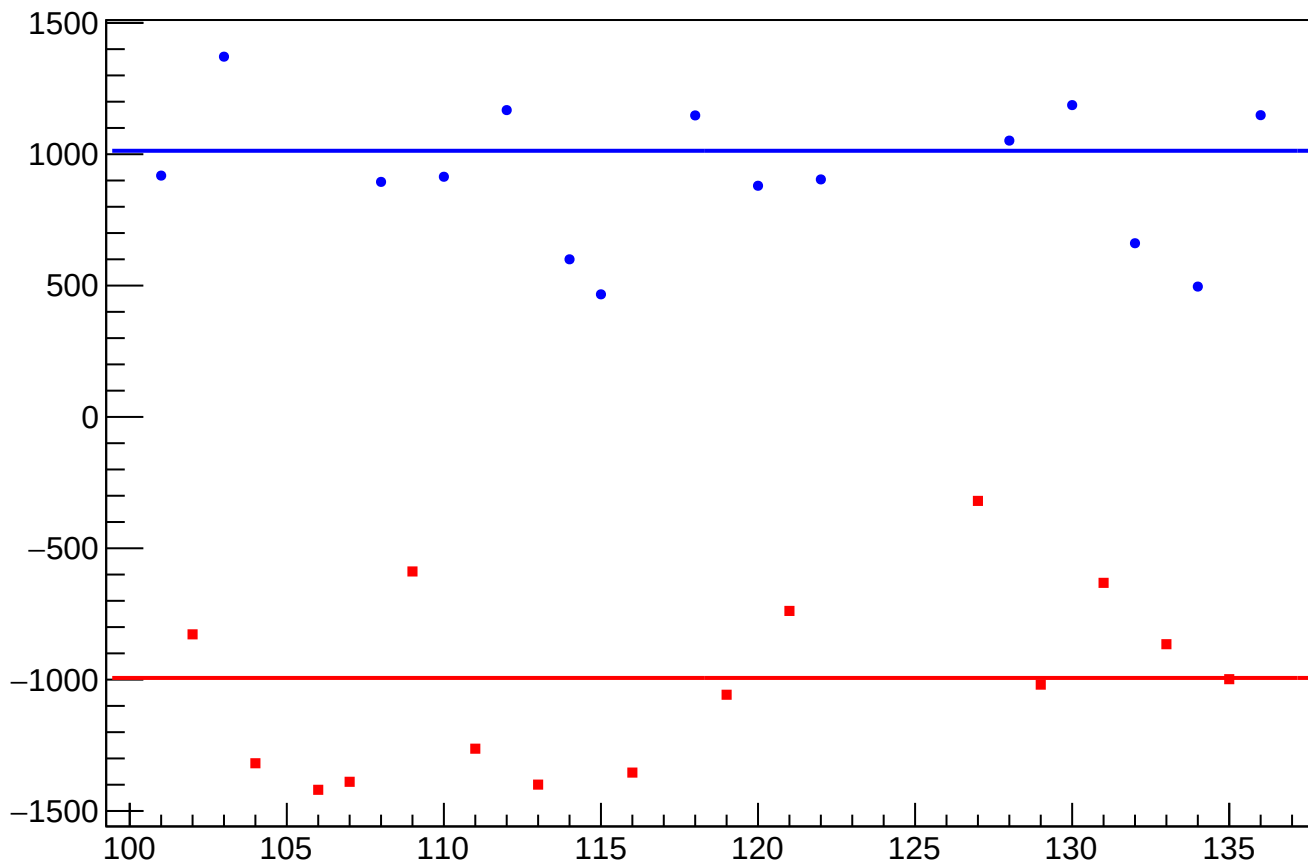
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

173.871+/-0.000 χ^2/NDF : 41705473404466232613073704554990665728.0/14

12.699+/-0.000 χ^2/NDF : 9770081759666

-148.722+/-0.000 χ^2/NDF : 22251963990141283149368414369814151168.0/14

dit_sam7_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

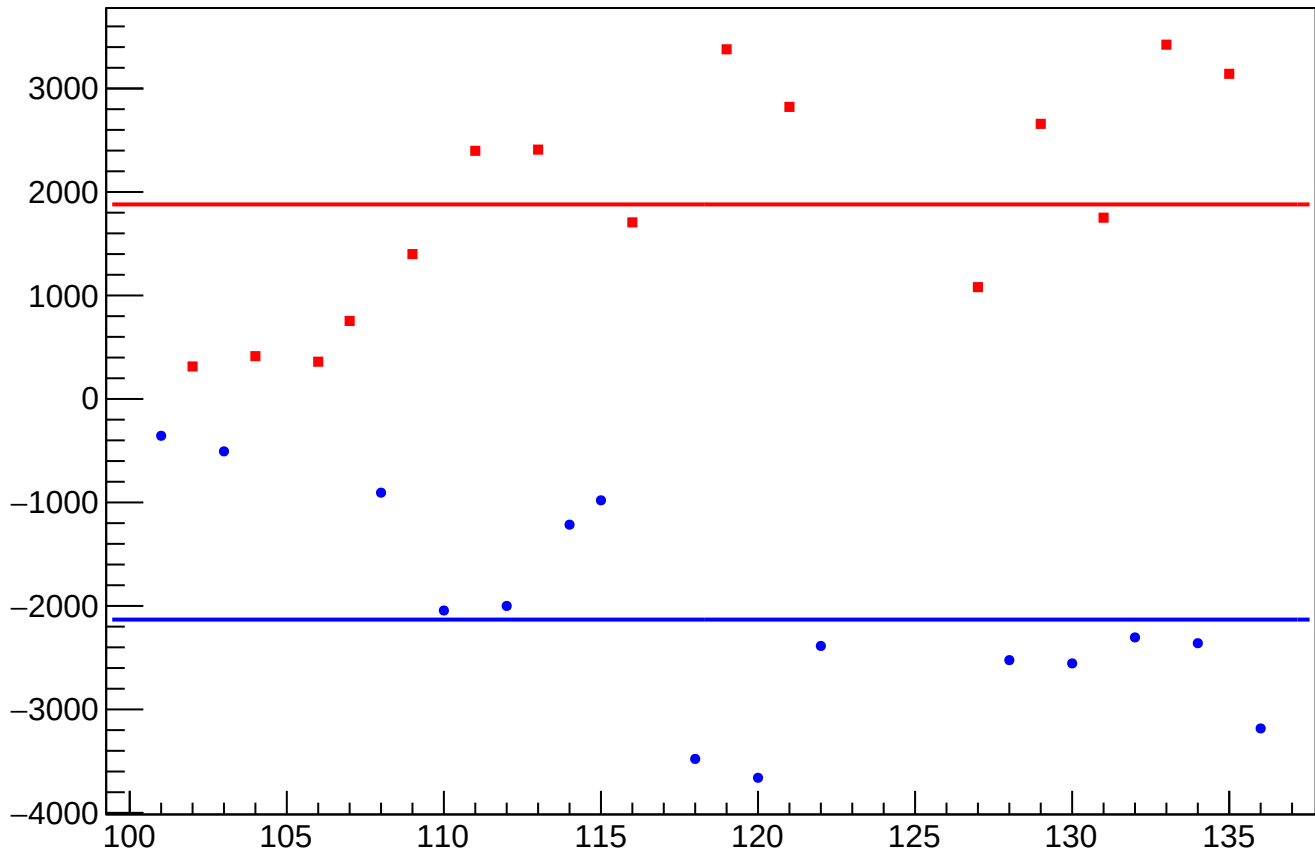
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1013.146+/-0.000 χ^2/NDF : 3172127090952209

10.561+/-0.000 χ^2/NDF : 1406198304892

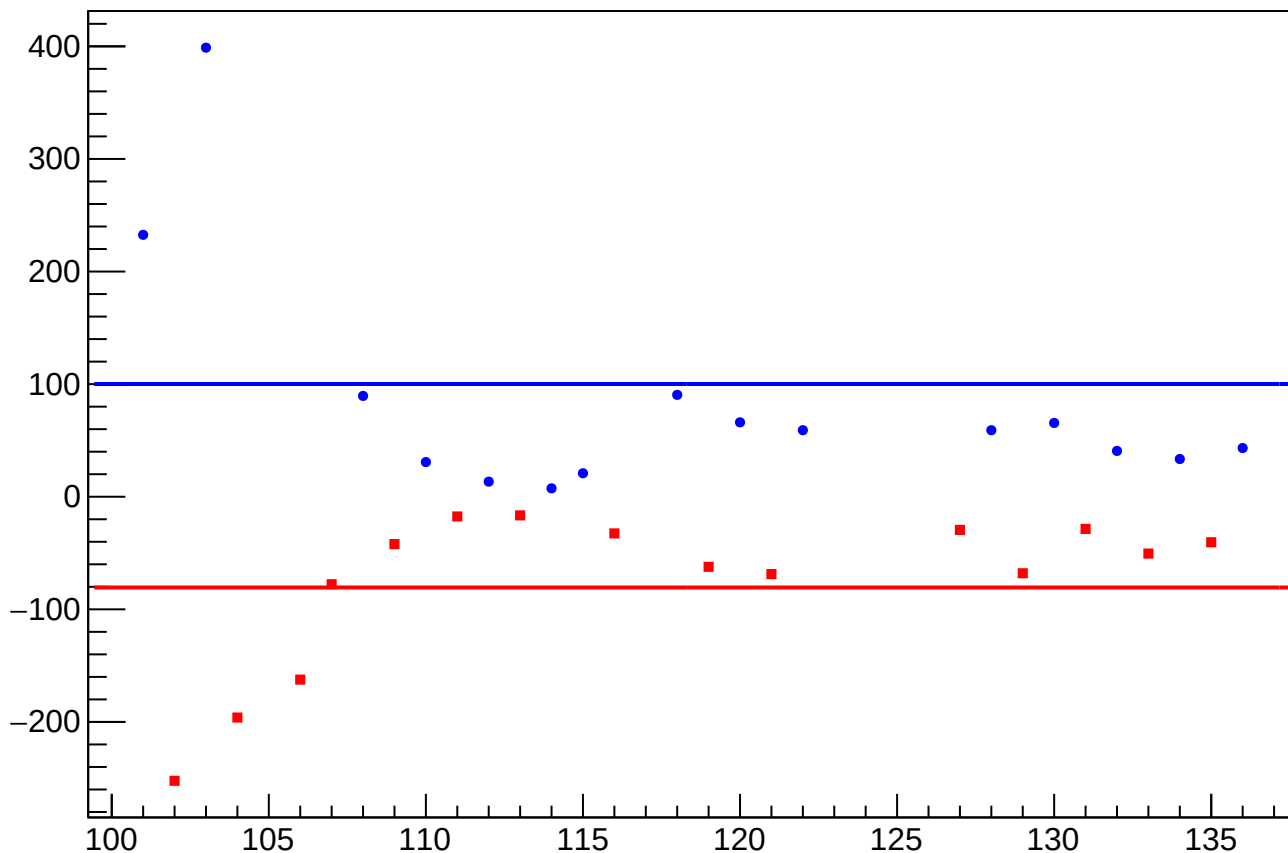
-993.571+/-0.000 χ^2/NDF : 6875075443436419

dit_sam8_coil6_mean vs Slug, Sign Corrected



Right In: -2131.905 $\pm$ 0.000 χ^2 /NDF: 722433384570495071131450661983670501376.0/14
Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Right Out: 1879.840 $\pm$ 0.000 χ^2 /NDF: 790300979301391903233285583920124919808.0/14
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_err_mean vs Slug, Sign Corrected



Right In: 100.135+/-0.000 χ^2/NDF : 7813910768784473081480373577053110272.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -80.590+/-0.000 χ^2/NDF : 3458695775459829299374810250229055488.0/14

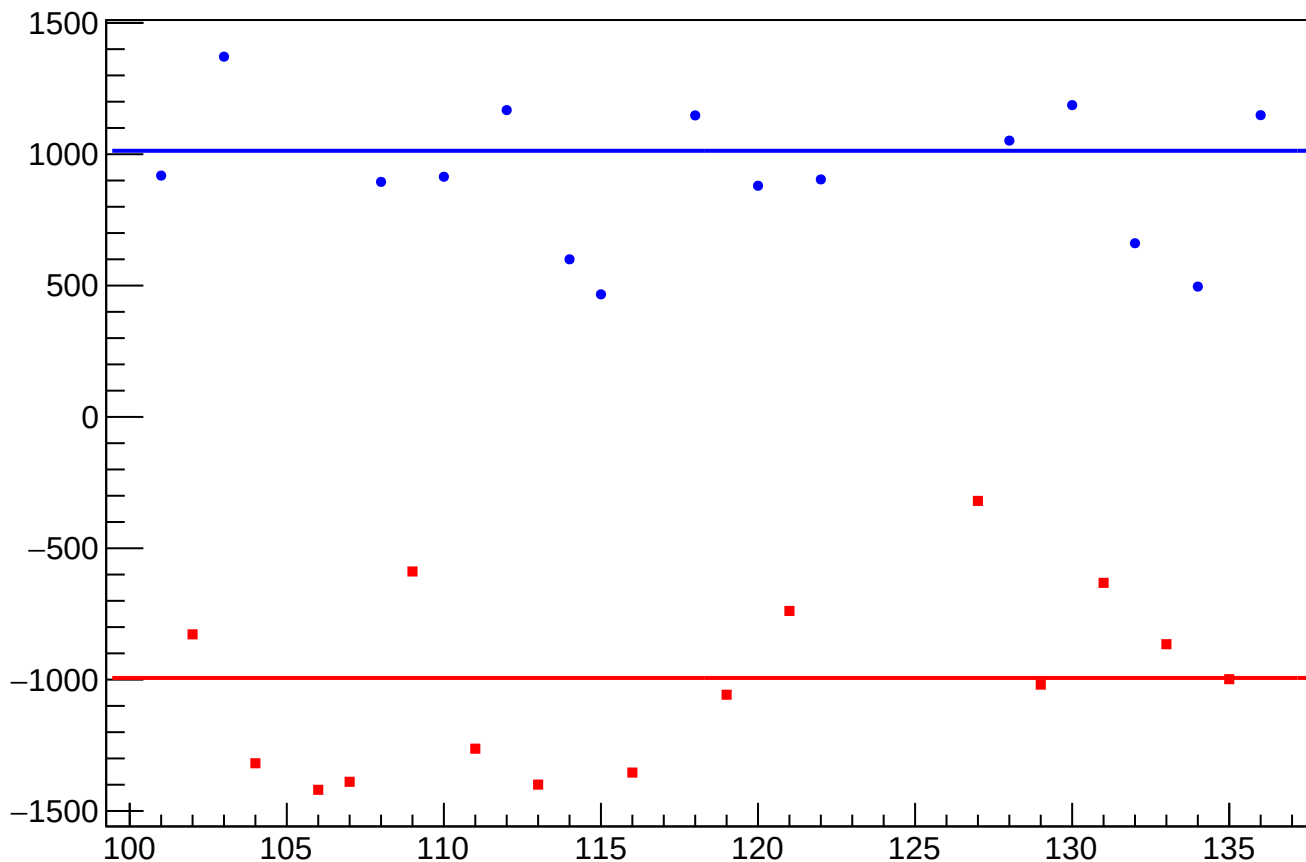
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

100.135+/-0.000 χ^2/NDF : 7813910768784473081480373577053110272.0/14

9.842+/-0.000 χ^2/NDF : 21863125399206

-80.590+/-0.000 χ^2/NDF : 3458695775459829299374810250229055488.0/14

dit_sam8_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -993.571+/-0.000 χ^2/NDF : 68750754434364192253950434815602851840.0/14

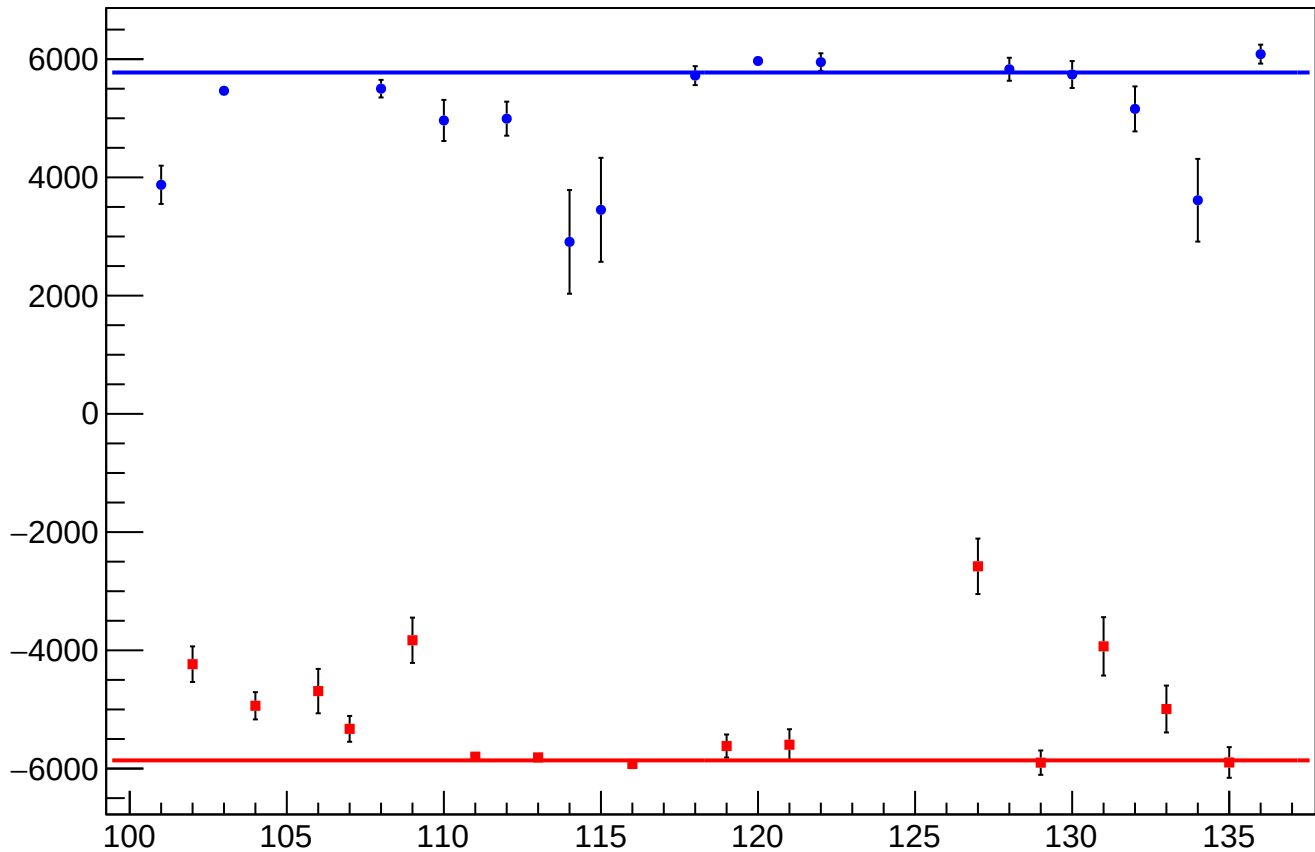
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1013.146+/-0.000 χ^2/NDF : 3172127090952209

10.561+/-0.000 χ^2/NDF : 1406198304892

-993.571+/-0.000 χ^2/NDF : 6875075443436419

dit_run_mean vs Slug, Sign Corrected



Right In: 5774.117 $\pm$ 0.181 χ^2 /NDF: 1828526.5/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -5861.461 $\pm$ 0.140 χ^2 /NDF: 180014.5/14

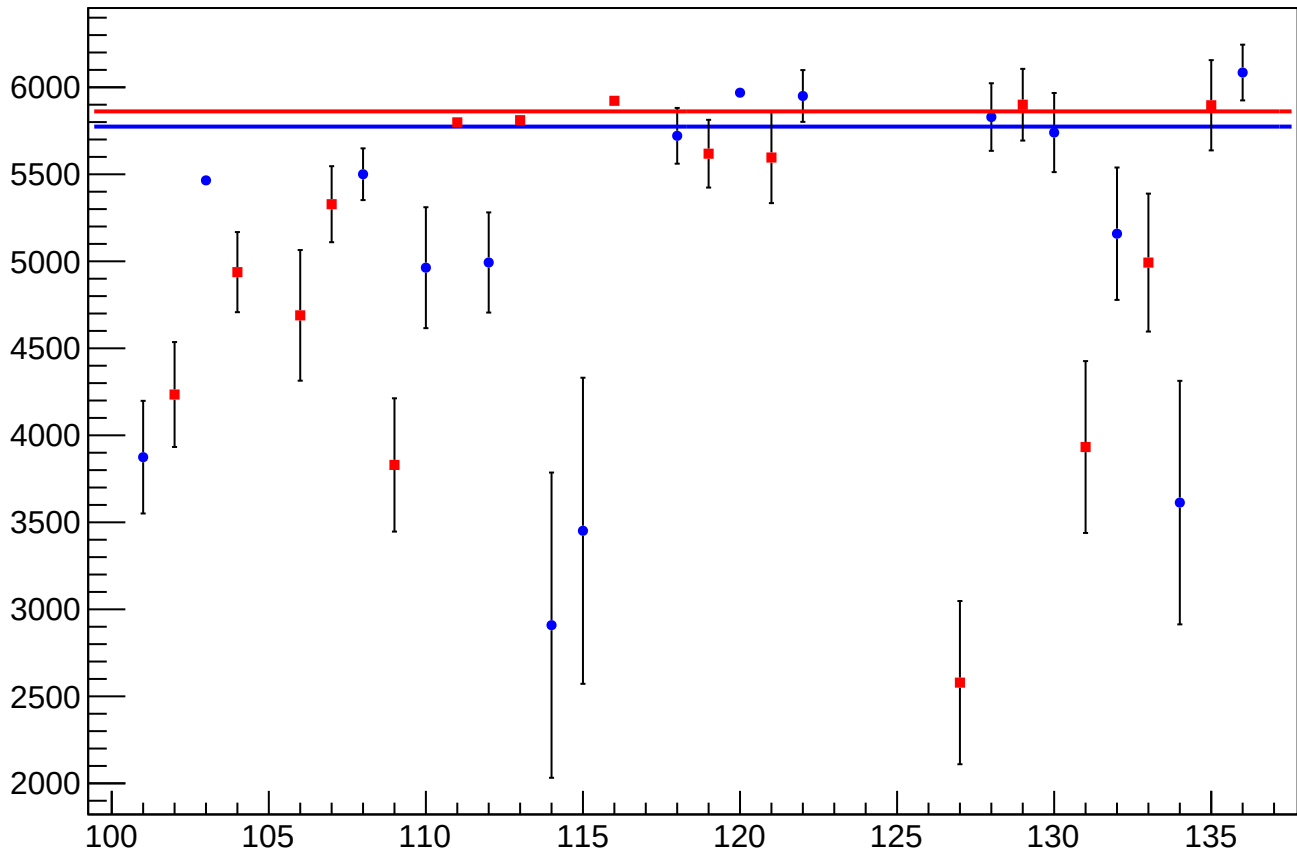
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5774.117 $\pm$ 0.181 χ^2 /NDF: 1828526.5/14

-1536.191 $\pm$ 0.111 χ^2 /NDF: 2585354218.5

-5861.461 $\pm$ 0.140 χ^2 /NDF: 180014.5/14

dit_run_rms vs Slug, Sign Corrected



Right In: 5774.117 $\pm$ 0.181 χ^2 /NDF: 1828526.5/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 5861.461 $\pm$ 0.140 χ^2 /NDF: 180014.5/14

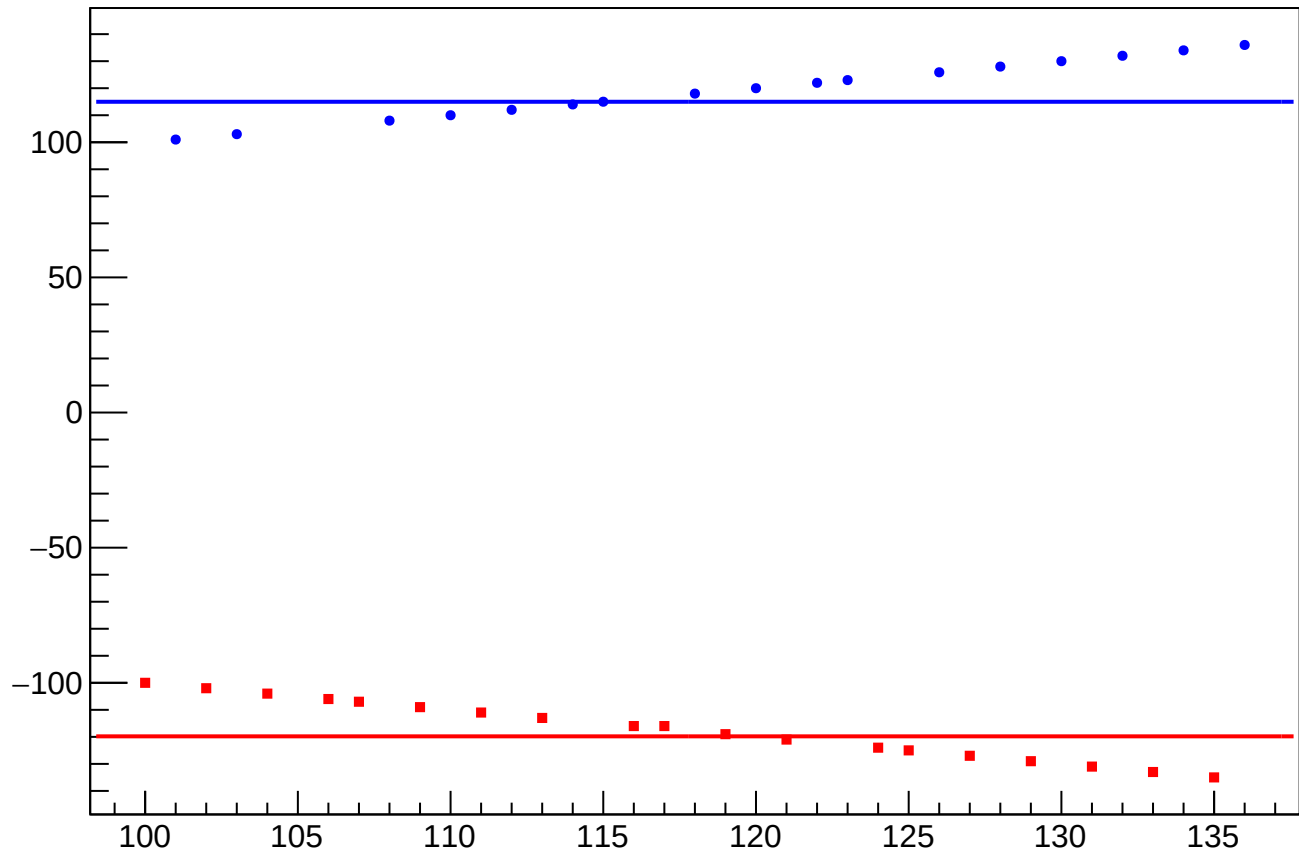
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5774.117 $\pm$ 0.181 χ^2 /NDF: 1828526.5/14

5828.993 $\pm$ 0.111 χ^2 /NDF: 2154112.7/29

5861.461 $\pm$ 0.140 χ^2 /NDF: 180014.5/14

dit_slug_slope vs Slug, Sign Corrected



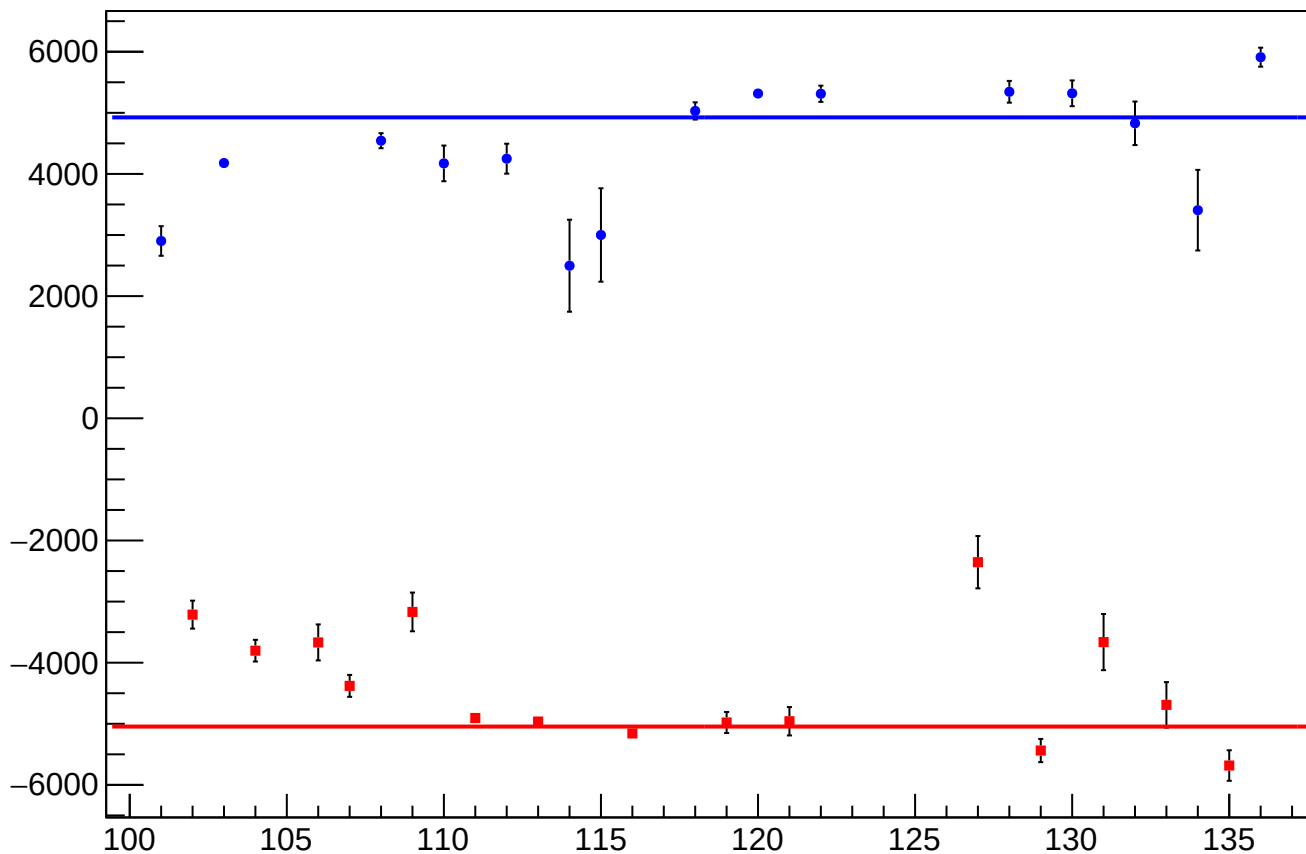
Right In: 114.980+/-0.000 χ^2/NDF : 112344936246012934714934440230912.0/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -119.807+/-0.000 χ^2/NDF : 45791749545107117391609260408832.0/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_mean vs Slug, Sign Corrected



Right In: 4925.305 $\pm$ 0.939 χ^2 /NDF: 330994.6/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -5045.222 $\pm$ 0.668 χ^2 /NDF: 30177.7/14

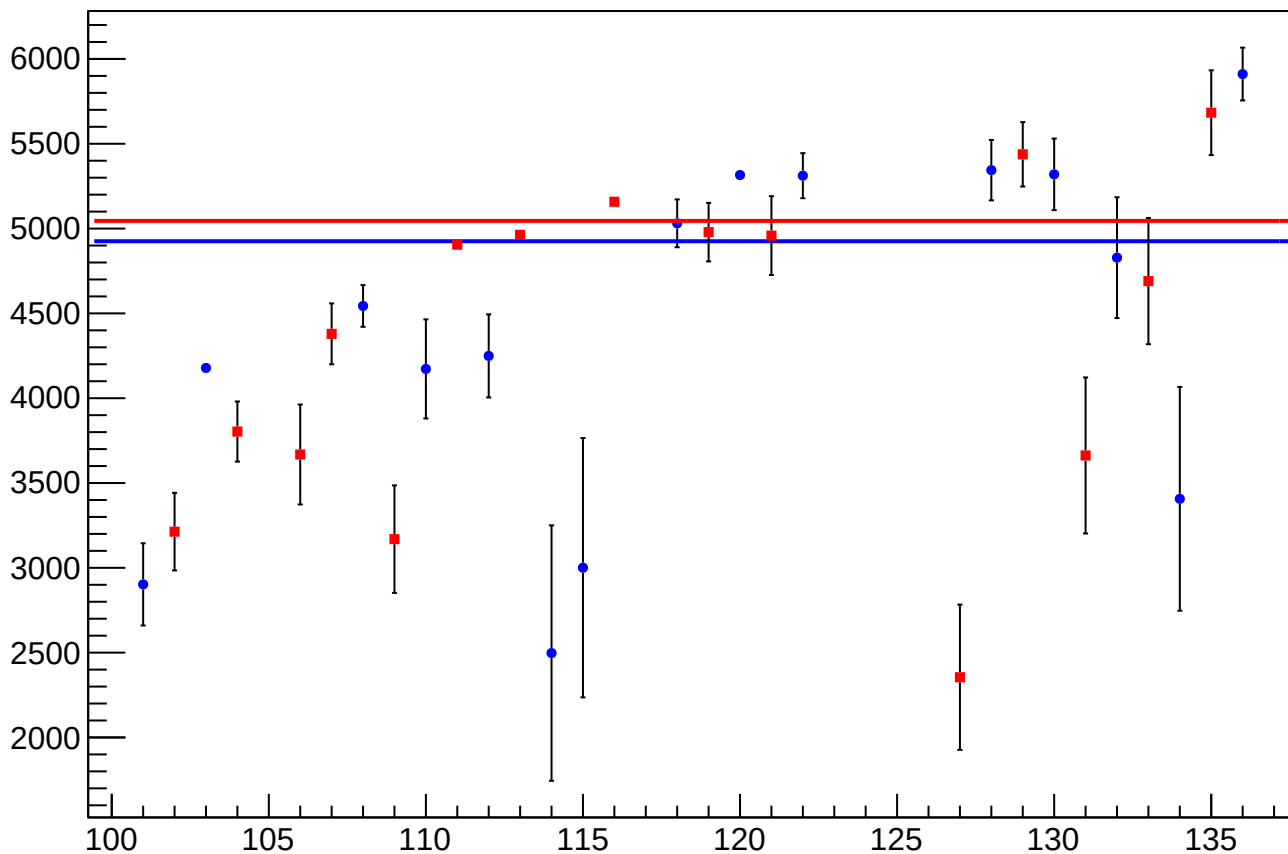
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

4925.305 $\pm$ 0.939 χ^2 /NDF: 330994.6/14

-1694.509 $\pm$ 0.544 χ^2 /NDF: 75266272.4/14

-5045.222 $\pm$ 0.668 χ^2 /NDF: 30177.7/14

dit_cyclenum_rms vs Slug, Sign Corrected



Right In: 4925.305 $\pm$ 0.939 χ^2 /NDF: 330994.6/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 5045.222 $\pm$ 0.668 χ^2 /NDF: 30177.7/14

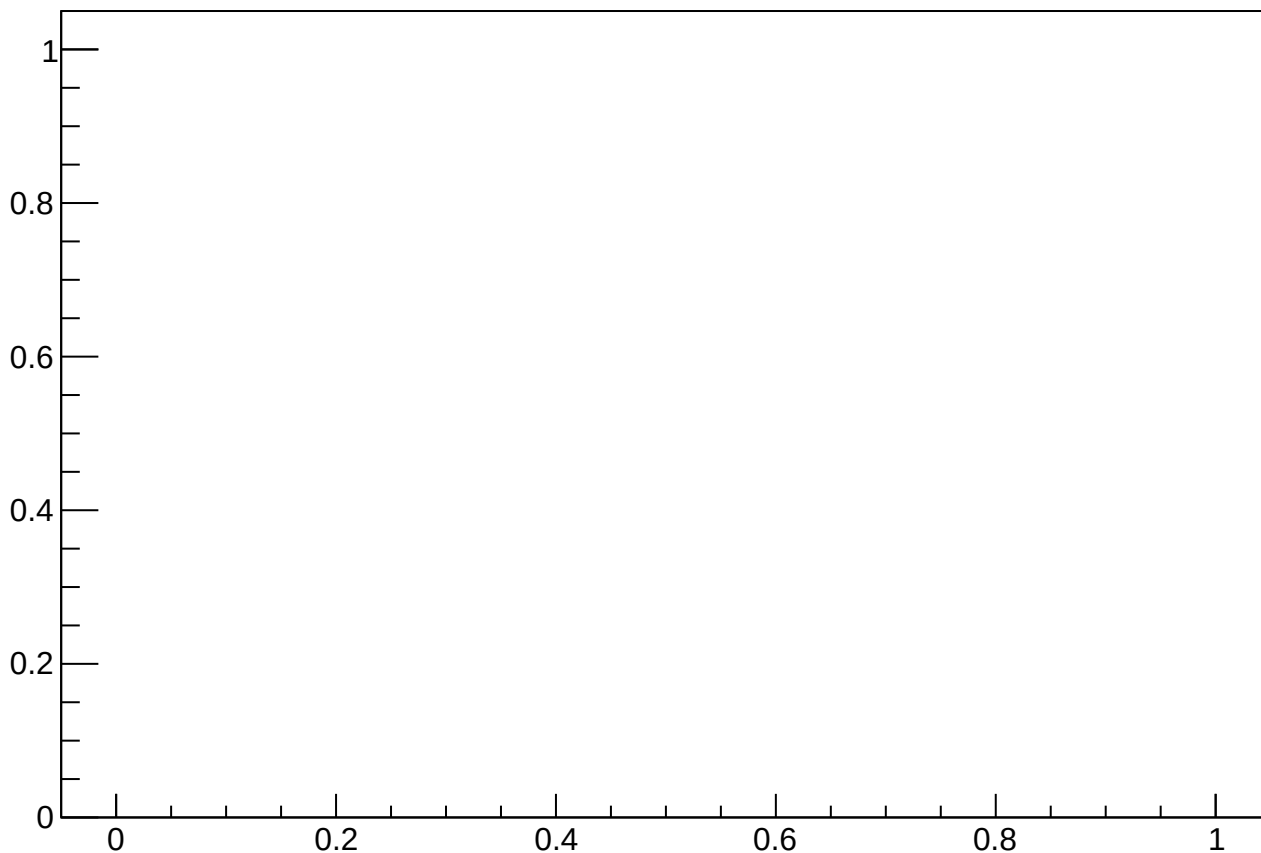
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4925.305 $\pm$ 0.939 χ^2 /NDF: 330994.6/14

5004.923 $\pm$ 0.544 χ^2 /NDF: 372007.4/29

5045.222 $\pm$ 0.668 χ^2 /NDF: 30177.7/14

dit_scandata1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

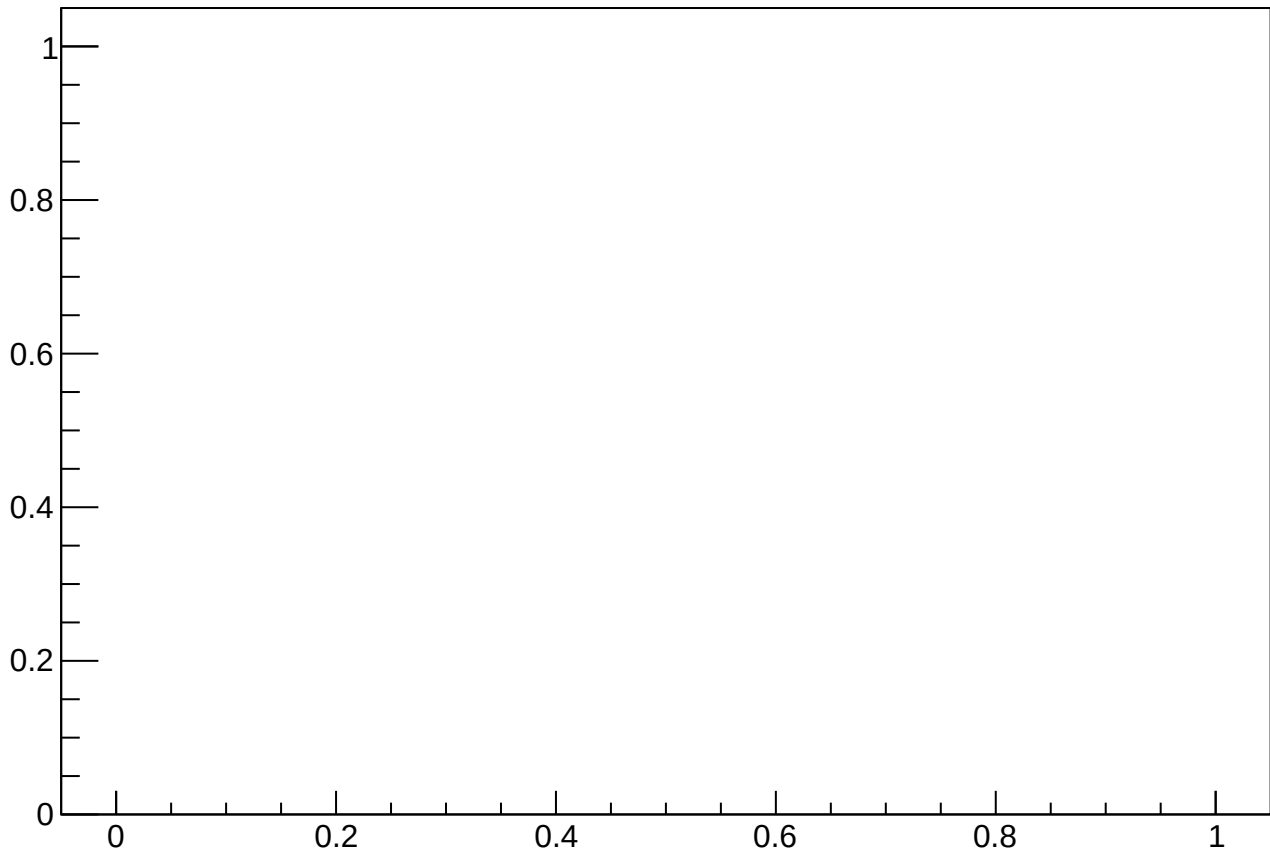
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_scandata1_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

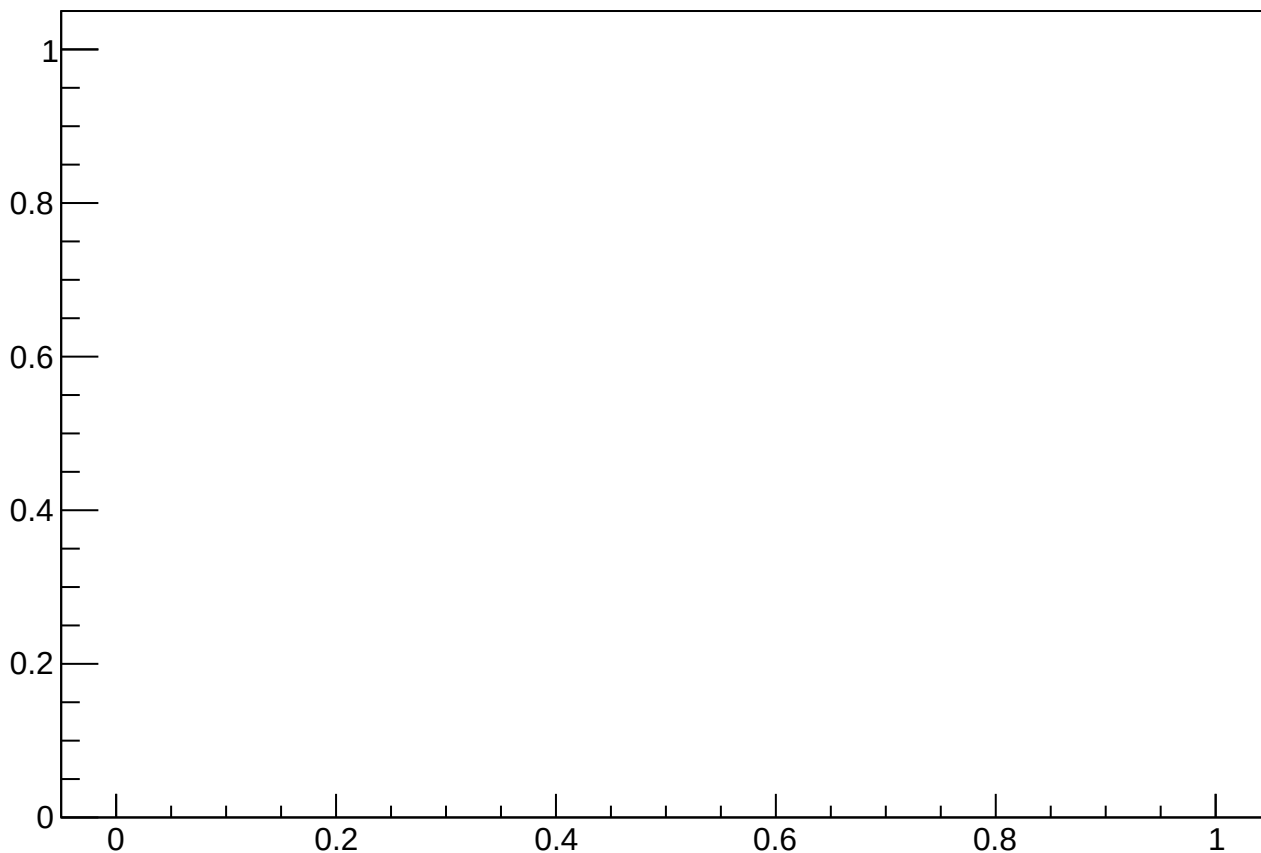
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

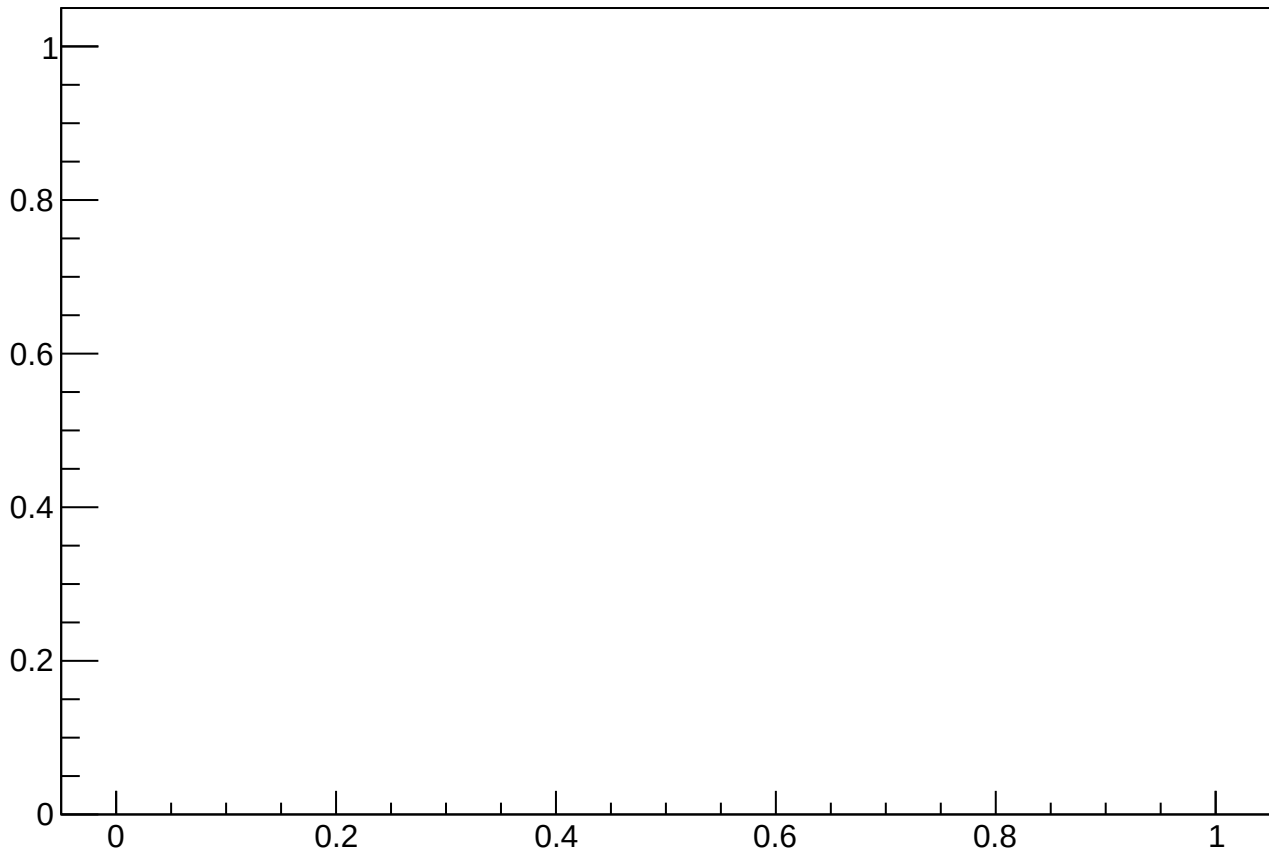
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

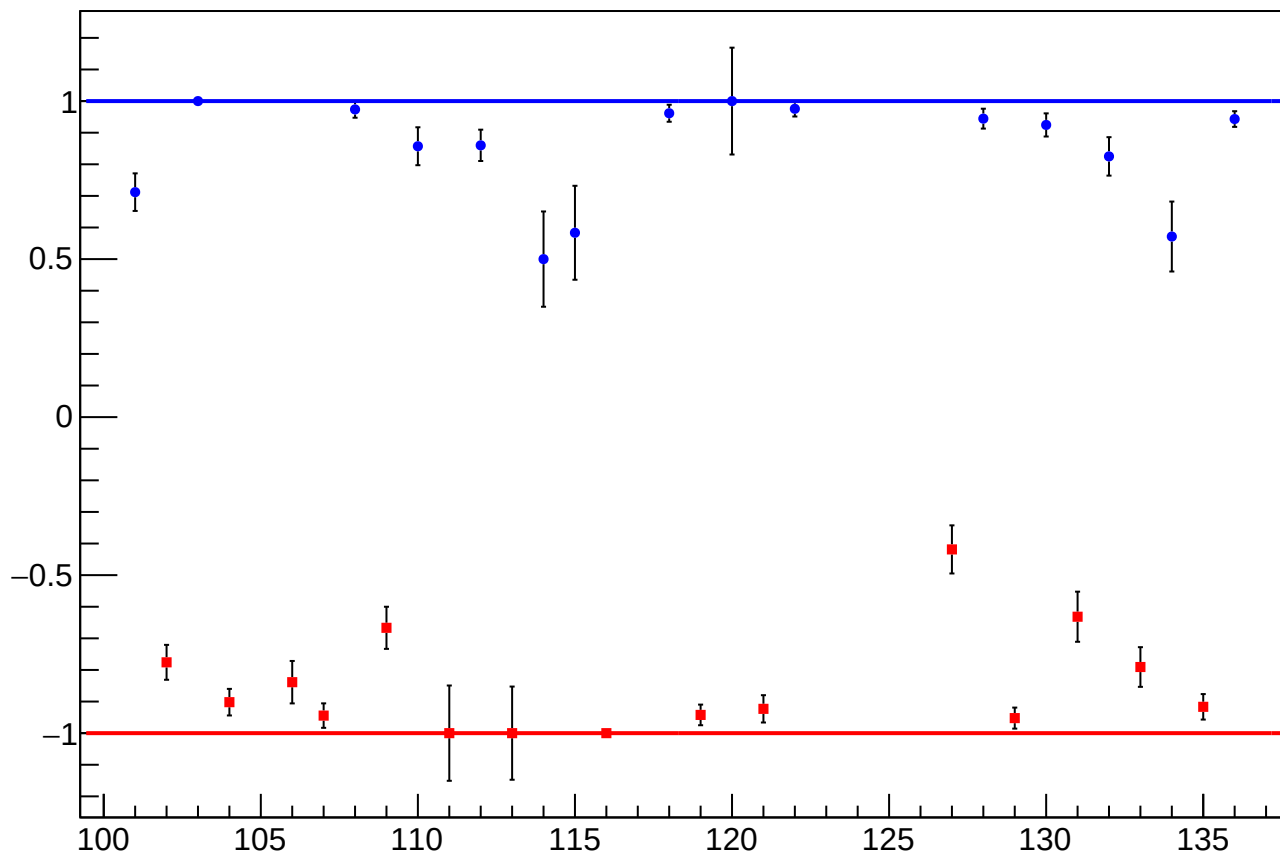
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_flag_mean vs Slug, Sign Corrected



Right In: 1.000+/-0.000 χ^2/NDF : 95.9/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.000+/-0.000 χ^2/NDF : 158.4/14

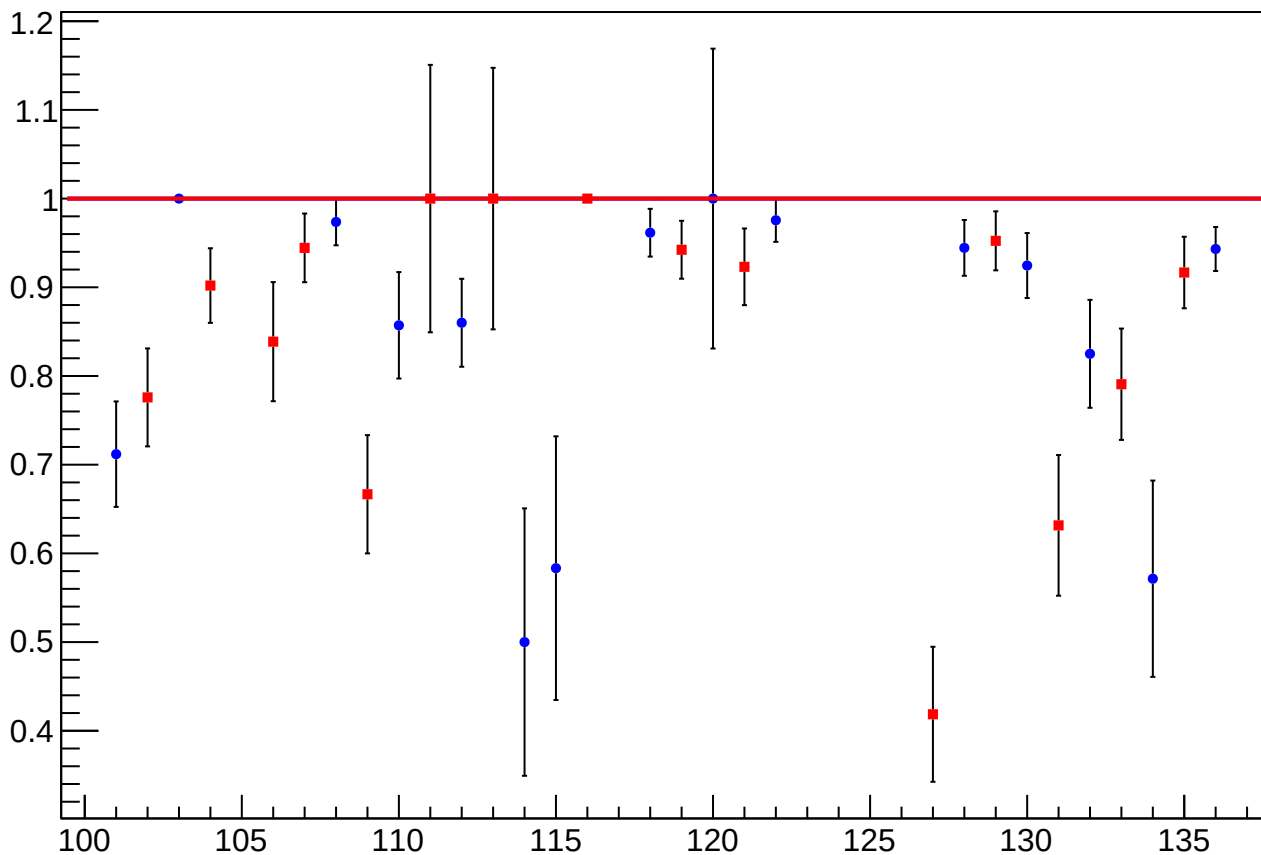
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.000+/-0.000 χ^2/NDF : 95.9/14

0.398+/-0.000 χ^2/NDF : 14173250084479

-1.000+/-0.000 χ^2/NDF : 158.4/14

dit_flag_rms vs Slug, Sign Corrected



Right In: 1.000+/-0.000 χ^2/NDF : 95.9/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.000+/-0.000 χ^2/NDF : 158.4/14

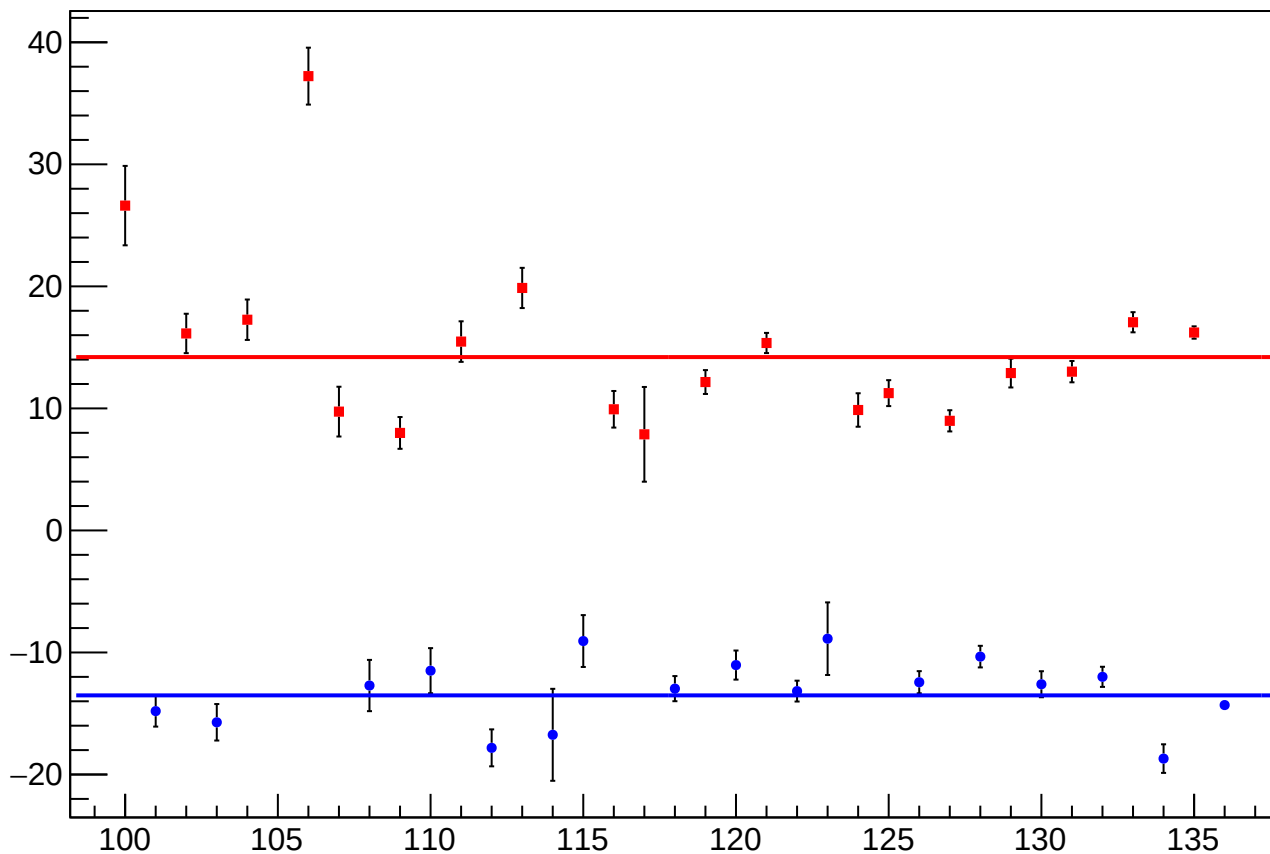
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.000+/-0.000 χ^2/NDF : 95.9/14

1.000+/-0.000 χ^2/NDF : 337.3/29

1.000+/-0.000 χ^2/NDF : 158.4/14

reg_asym_sam1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -13.516 $\pm$ 0.234 χ^2 /NDF: 67.5/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 14.206 $\pm$ 0.252 χ^2 /NDF: 258.7/18

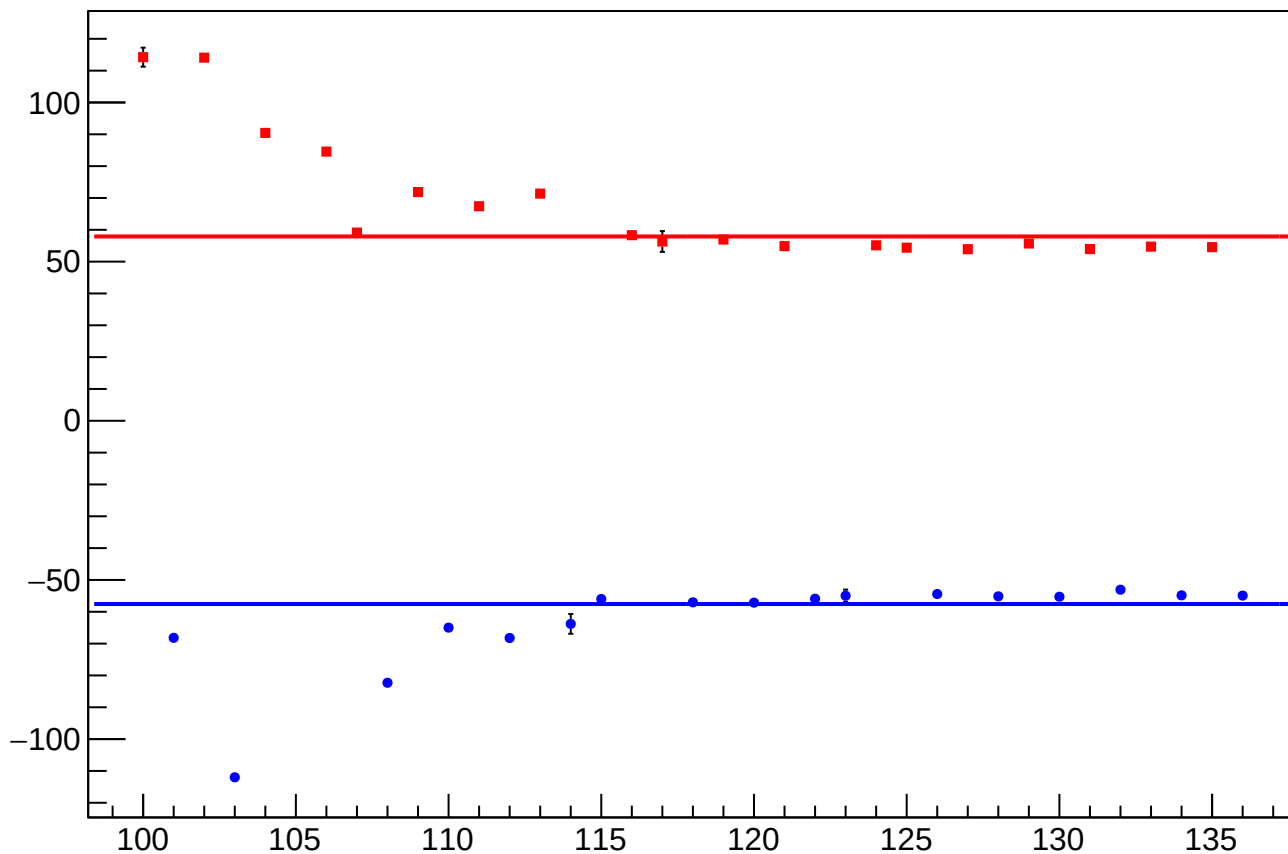
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-13.516 $\pm$ 0.234 χ^2 /NDF: 67.5/16

-0.689 $\pm$ 0.171 χ^2 /NDF: 6828.0/35

14.206 $\pm$ 0.252 χ^2 /NDF: 258.7/18

reg_asym_sam1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -57.563+/-0.141 χ^2/NDF : 3455.9/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 57.908+/-0.148 χ^2/NDF : 4679.1/18

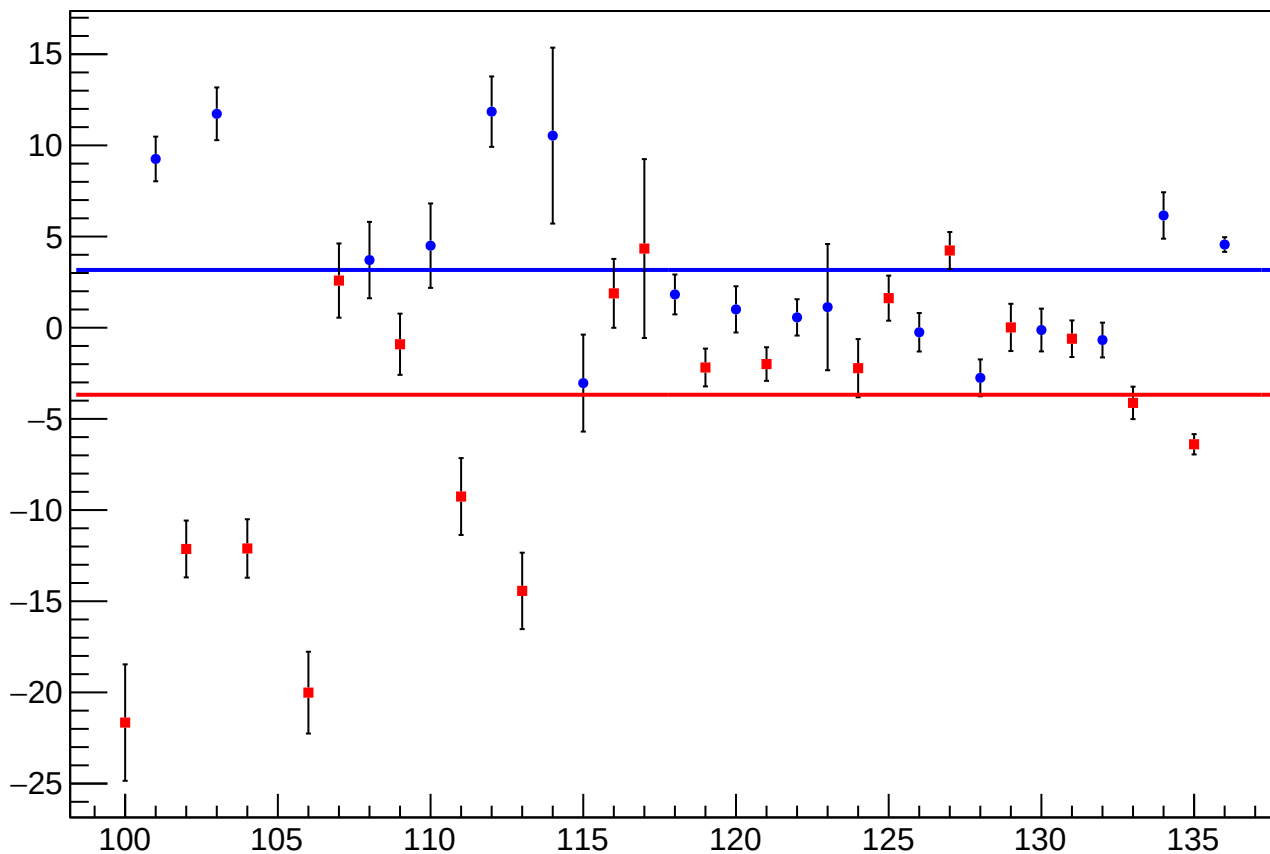
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-57.563+/-0.141 χ^2/NDF : 3455.9/16

-2.529+/-0.102 χ^2/NDF : 325670.0/35

57.908+/-0.148 χ^2/NDF : 4679.1/18

reg_asym_sam1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 3.168+/-0.258 χ^2/NDF : 186.2/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.677+/-0.281 χ^2/NDF : 325.9/18

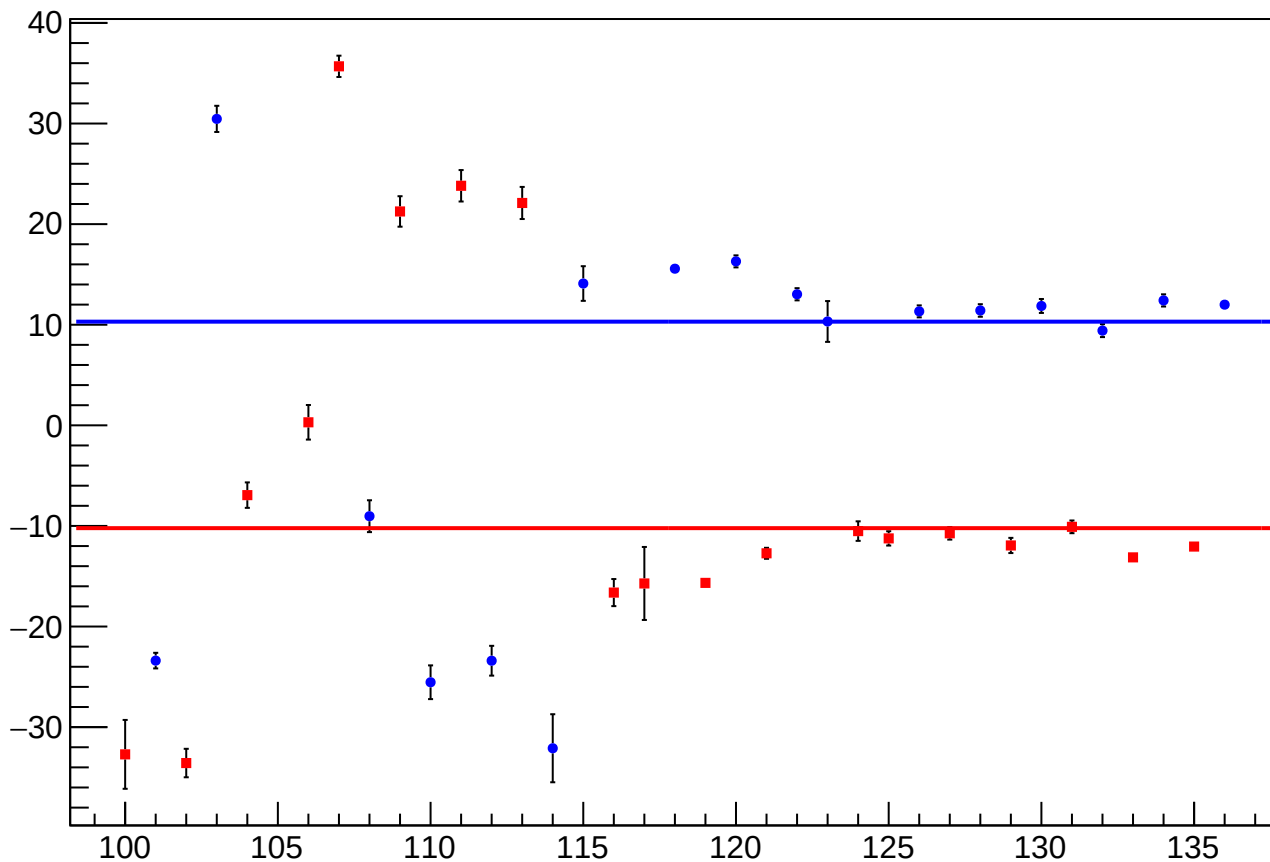
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.168+/-0.258 χ^2/NDF : 186.2/16

0.041+/-0.190 χ^2/NDF : 834.4/35

-3.677+/-0.281 χ^2/NDF : 325.9/18

reg_asym_sam1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 10.306 $\pm$ 0.157 χ^2 /NDF: 3712.3/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -10.220 $\pm$ 0.167 χ^2 /NDF: 3810.1/18

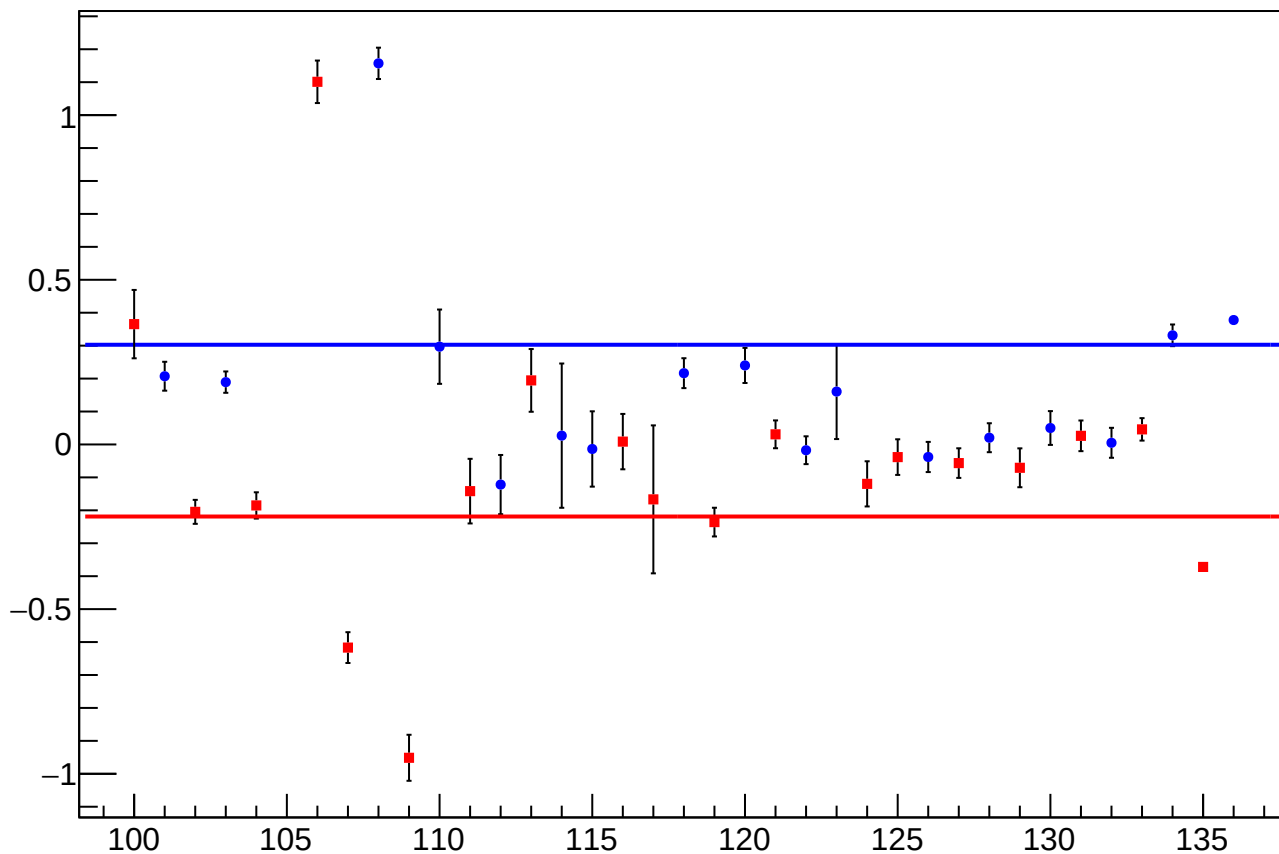
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

10.306 $\pm$ 0.157 χ^2 /NDF: 3712.3/16

0.699 $\pm$ 0.114 χ^2 /NDF: 15543.7/35

-10.220 $\pm$ 0.167 χ^2 /NDF: 3810.1/18

reg_asym_sam1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.303 $\pm$ 0.008 χ^2 /NDF: 646.6/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.219 $\pm$ 0.009 χ^2 /NDF: 943.7/18

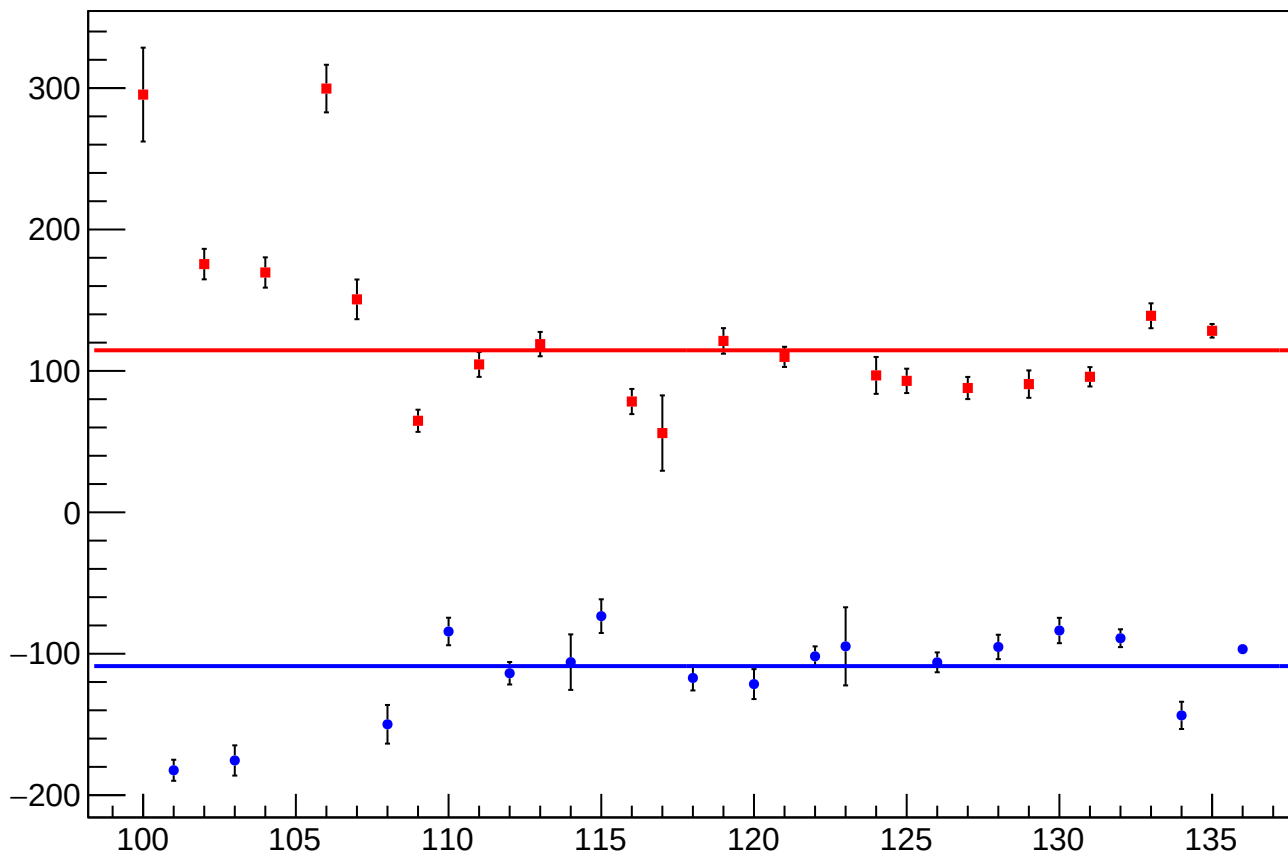
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.303 $\pm$ 0.008 χ^2 /NDF: 646.6/16

0.071 $\pm$ 0.006 χ^2 /NDF: 3394.3/35

-0.219 $\pm$ 0.009 χ^2 /NDF: 943.7/18

reg_asym_sam2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -108.742 ± 1.875 χ^2/NDF : 211.5/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 114.573 ± 2.045 χ^2/NDF : 329.1/18

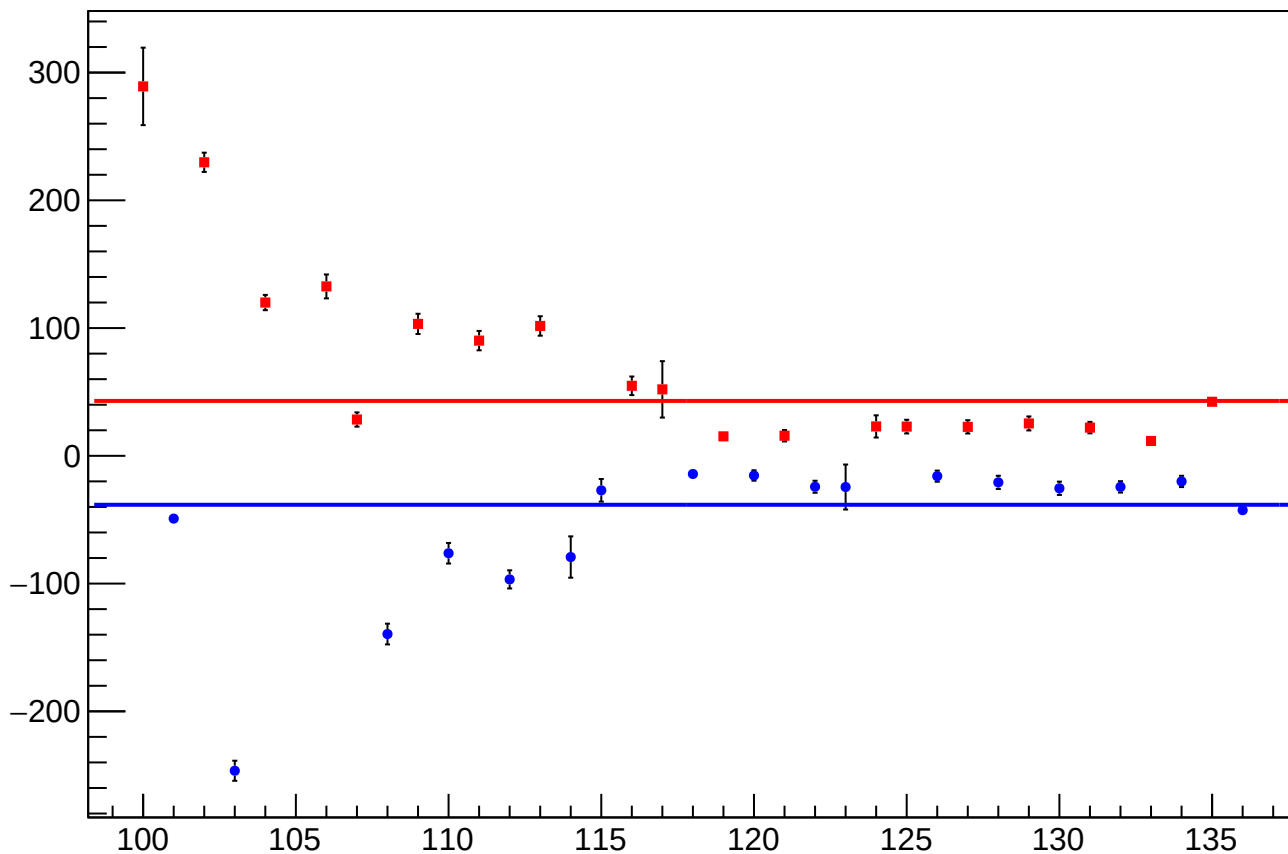
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-108.742 ± 1.875 χ^2/NDF : 211.5/16

-6.715 ± 1.382 χ^2/NDF : 7019.8/35

114.573 ± 2.045 χ^2/NDF : 329.1/18

reg_asym_sam2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -38.309 ± 1.137 $\chi^2/\text{NDF}: 1132.7/16$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 42.978 ± 1.252 $\chi^2/\text{NDF}: 1341.4/18$

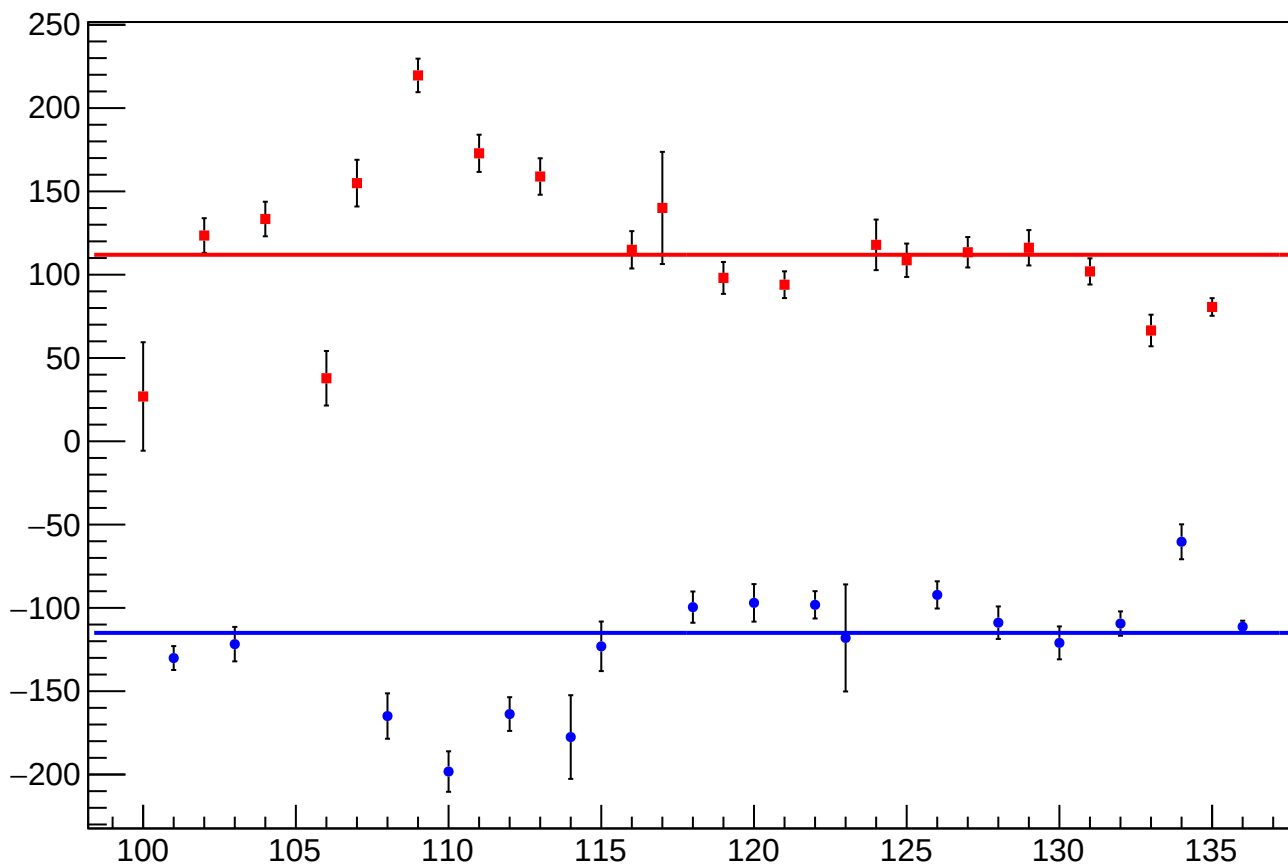
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-38.309 ± 1.137 $\chi^2/\text{NDF}: 1132.7/16$

-1.576 ± 0.842 $\chi^2/\text{NDF}: 4784.1/35$

42.978 ± 1.252 $\chi^2/\text{NDF}: 1341.4/18$

reg_asym_sam2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -114.996 ± 2.072 χ^2/NDF : 141.8/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 111.946 ± 2.307 χ^2/NDF : 272.8/18

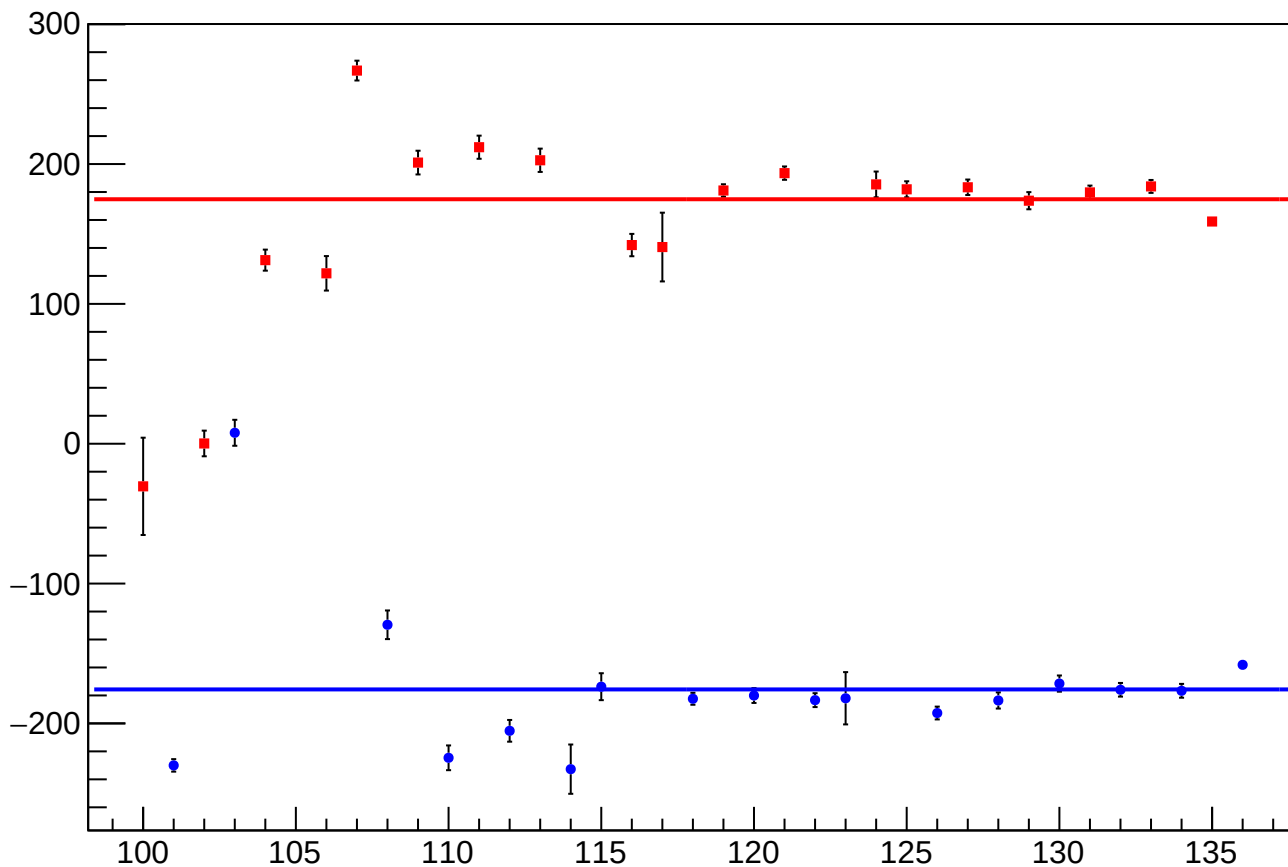
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-114.996 ± 2.072 χ^2/NDF : 141.8/16

-13.674 ± 1.542 χ^2/NDF : 5769.0/35

111.946 ± 2.307 χ^2/NDF : 272.8/18

reg_asym_sam2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -175.696 ± 1.268 χ^2/NDF : 692.9/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 174.830 ± 1.414 χ^2/NDF : 729.9/18

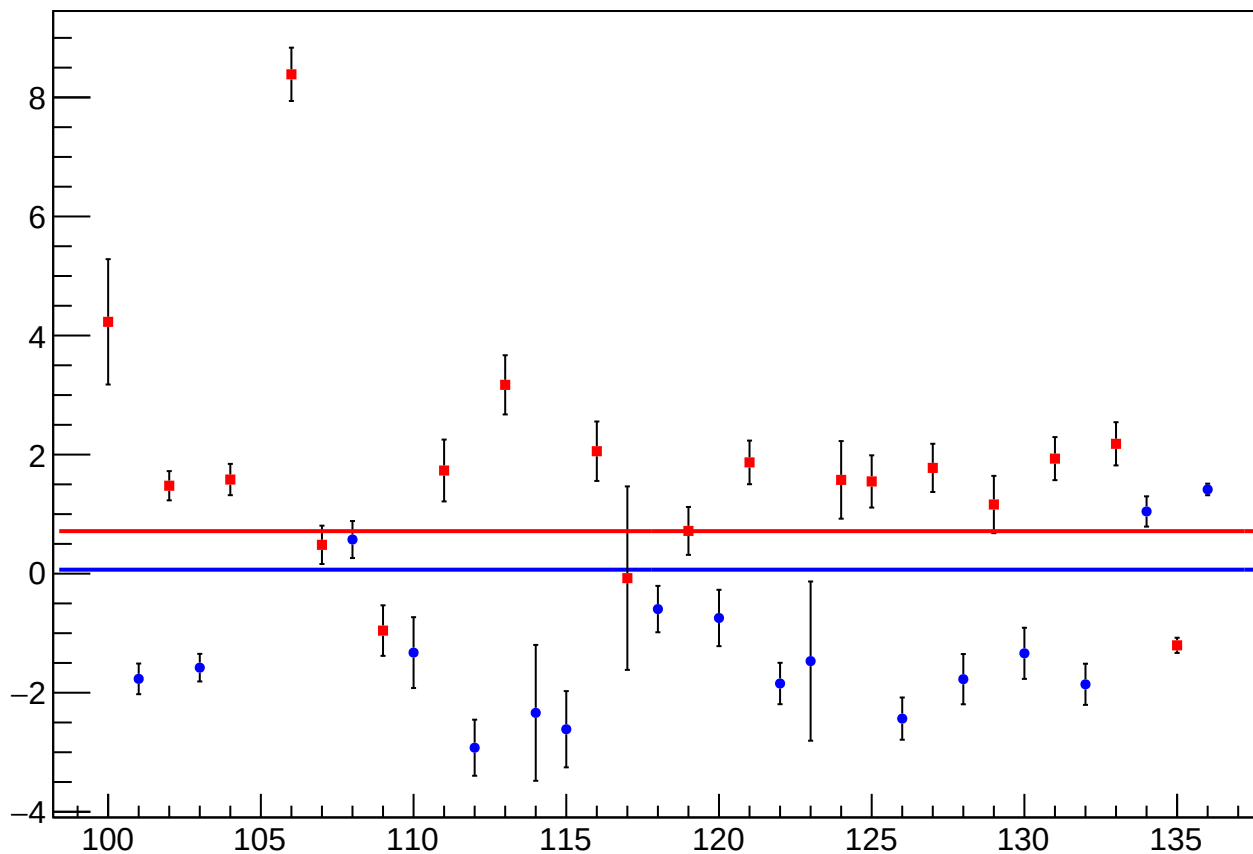
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-175.696 ± 1.268 χ^2/NDF : 692.9/16

-19.485 ± 0.944 χ^2/NDF : 35500.6/35

174.830 ± 1.414 χ^2/NDF : 729.9/18

reg_asym_sam2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.067+/-0.067 χ^2/NDF : 526.1/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.714+/-0.076 χ^2/NDF : 654.1/18

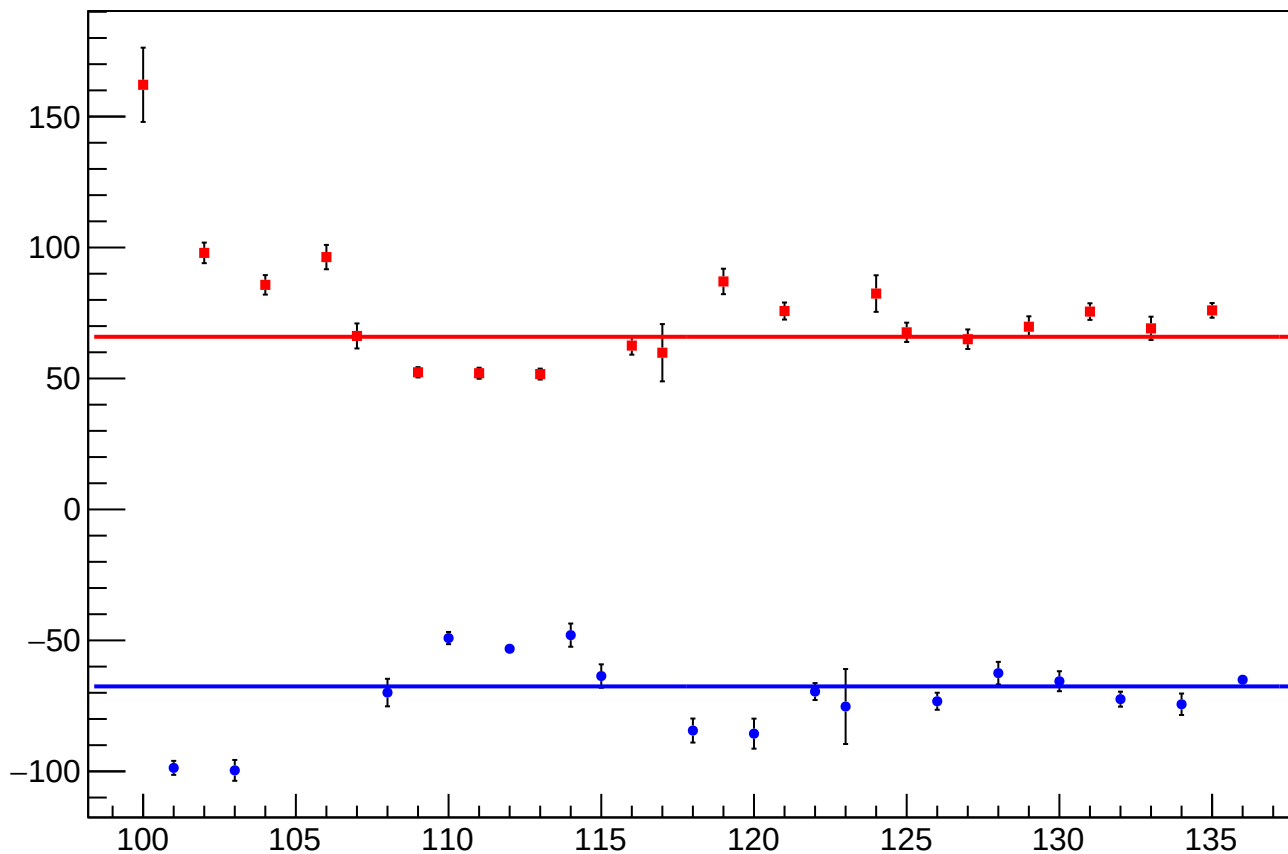
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.067+/-0.067 χ^2/NDF : 526.1/16

0.349+/-0.050 χ^2/NDF : 1221.0/35

0.714+/-0.076 χ^2/NDF : 654.1/18

reg_asym_sam3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -67.564 ± 0.780 χ^2/NDF : 376.3/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 65.921 ± 0.771 χ^2/NDF : 380.7/18

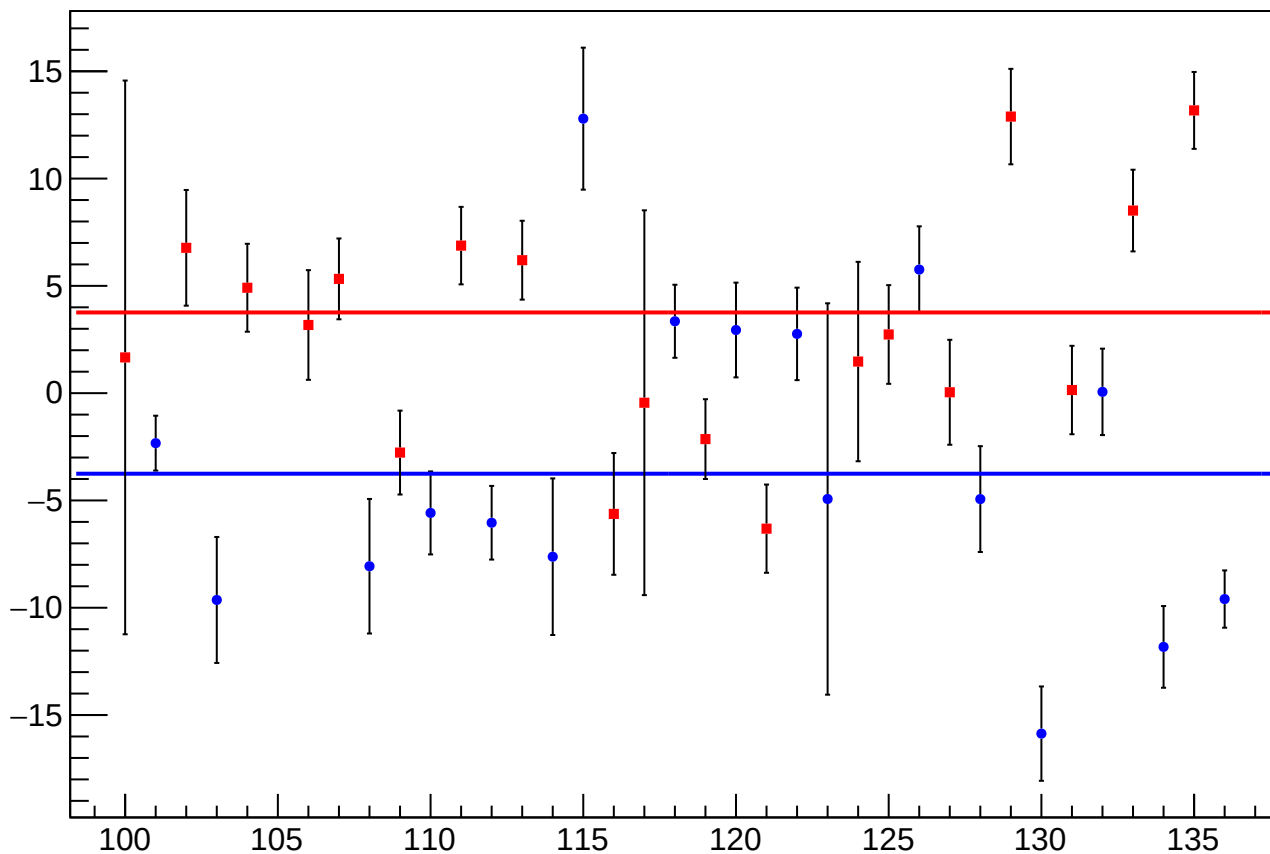
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-67.564 ± 0.780 χ^2/NDF : 376.3/16

-0.068 ± 0.548 χ^2/NDF : 15579.7/35

65.921 ± 0.771 χ^2/NDF : 380.7/18

reg_asym_sam3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.754 ± 0.495 $\chi^2/\text{NDF}: 165.3/16$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 3.761 ± 0.515 $\chi^2/\text{NDF}: 120.0/18$

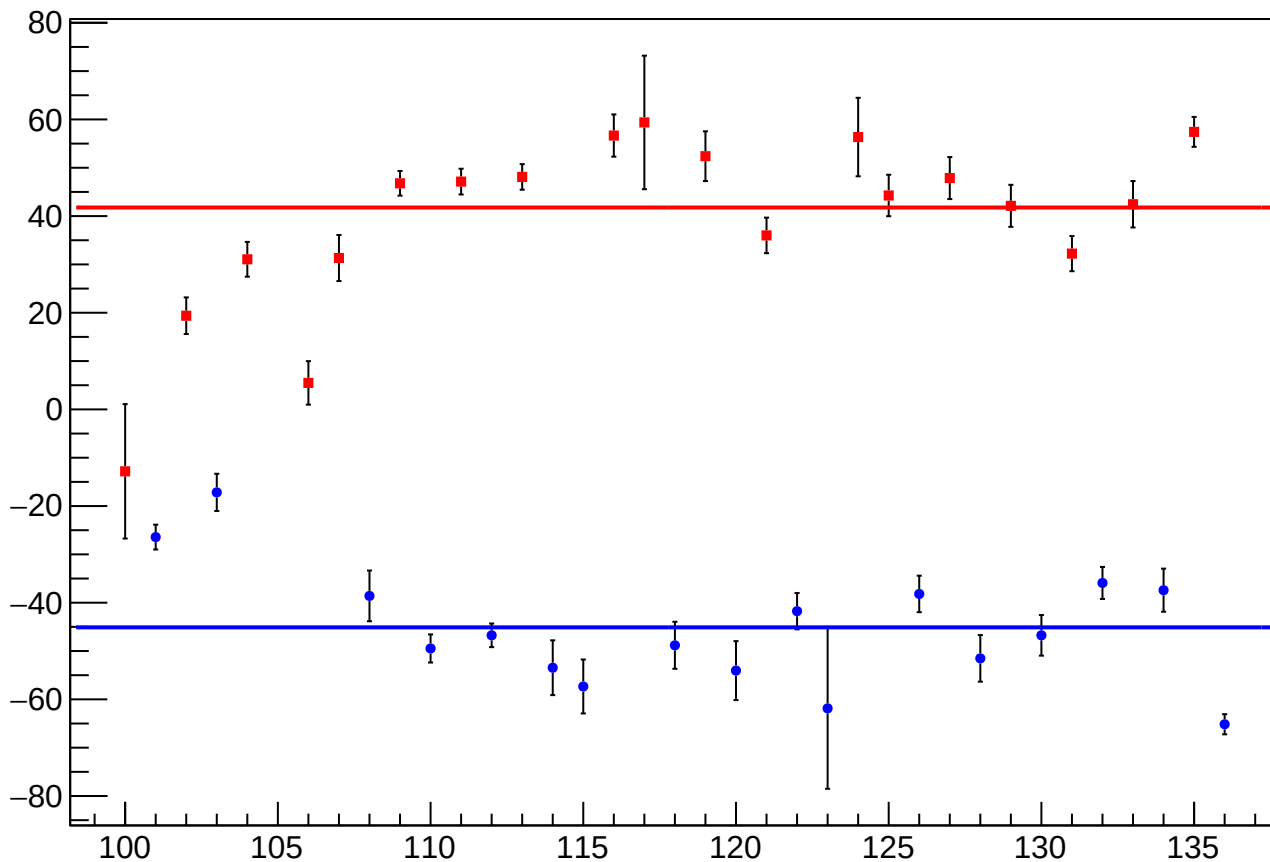
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-3.754 ± 0.495 $\chi^2/\text{NDF}: 165.3/16$

-0.145 ± 0.357 $\chi^2/\text{NDF}: 396.0/35$

3.761 ± 0.515 $\chi^2/\text{NDF}: 120.0/18$

reg_asym_sam3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -45.101 $\pm$ 0.881 χ^2 /NDF: 229.9/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 41.779 $\pm$ 0.894 χ^2 /NDF: 200.6/18

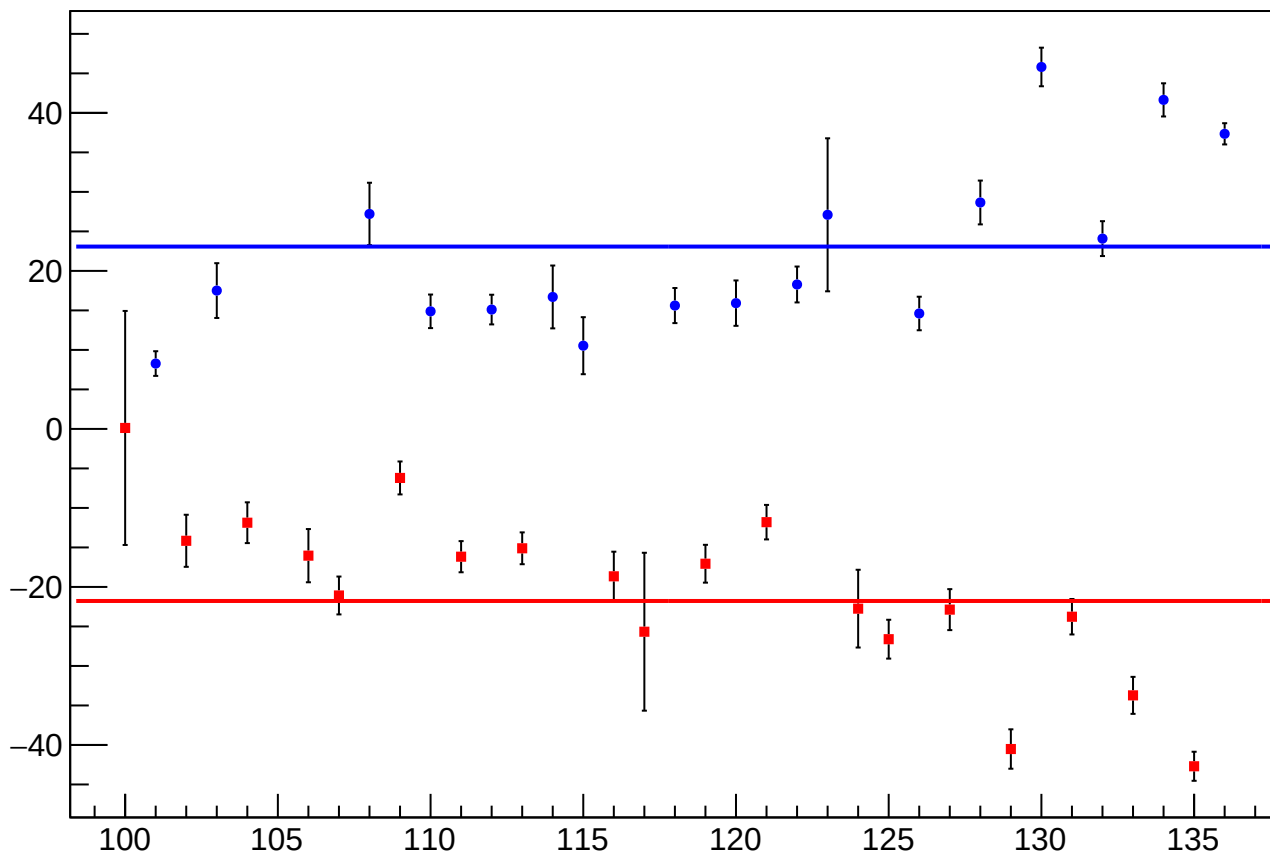
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-45.101 $\pm$ 0.881 χ^2 /NDF: 229.9/16

-2.297 $\pm$ 0.627 χ^2 /NDF: 5223.2/35

41.779 $\pm$ 0.894 χ^2 /NDF: 200.6/18

reg_asym_sam3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 23.079 $\pm$ 0.556 χ^2 /NDF: 461.1/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -21.777 $\pm$ 0.584 χ^2 /NDF: 342.8/18

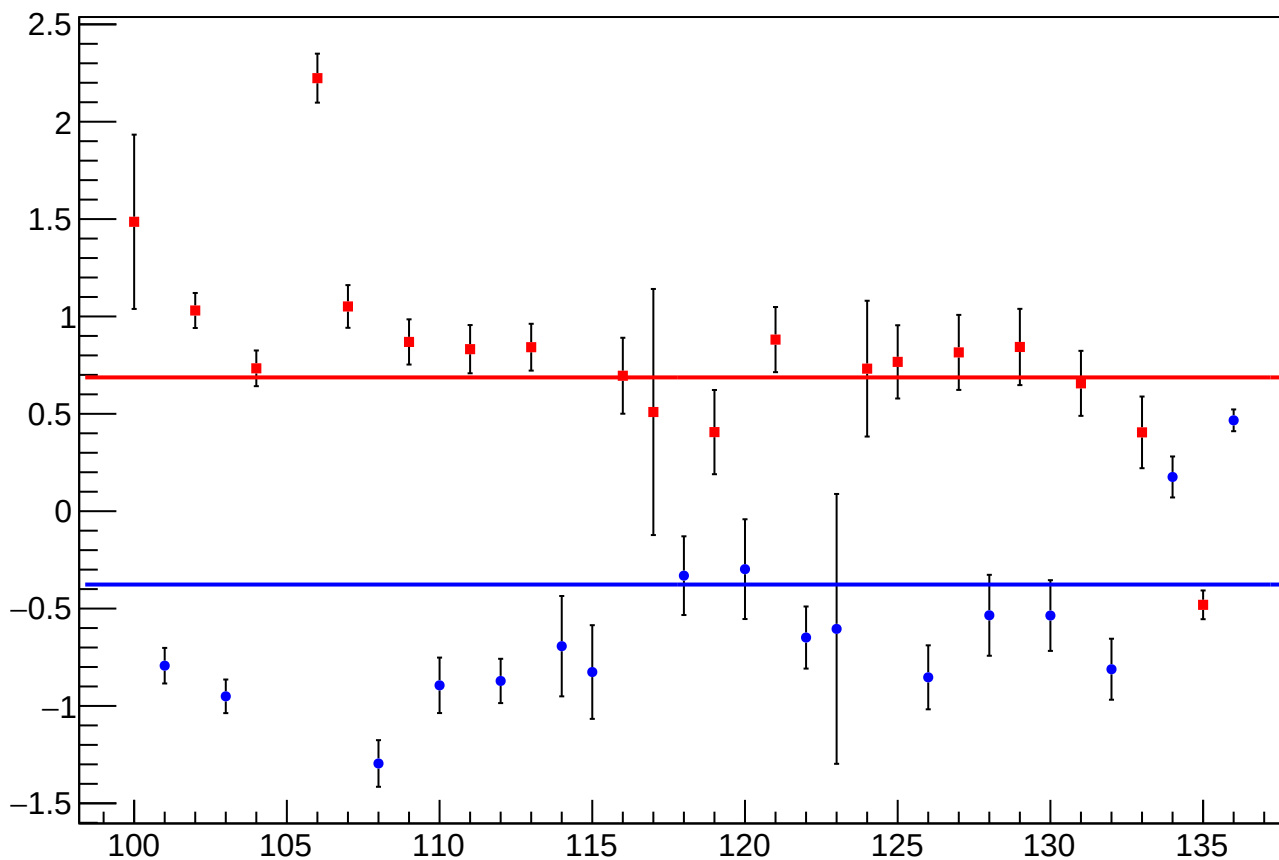
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

23.079 $\pm$ 0.556 χ^2 /NDF: 461.1/16

1.757 $\pm$ 0.403 χ^2 /NDF: 3899.9/35

-21.777 $\pm$ 0.584 χ^2 /NDF: 342.8/18

reg_asym_sam3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.377 ± 0.030 $\chi^2/\text{NDF}: 437.1/16$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.687 ± 0.031 $\chi^2/\text{NDF}: 441.5/18$

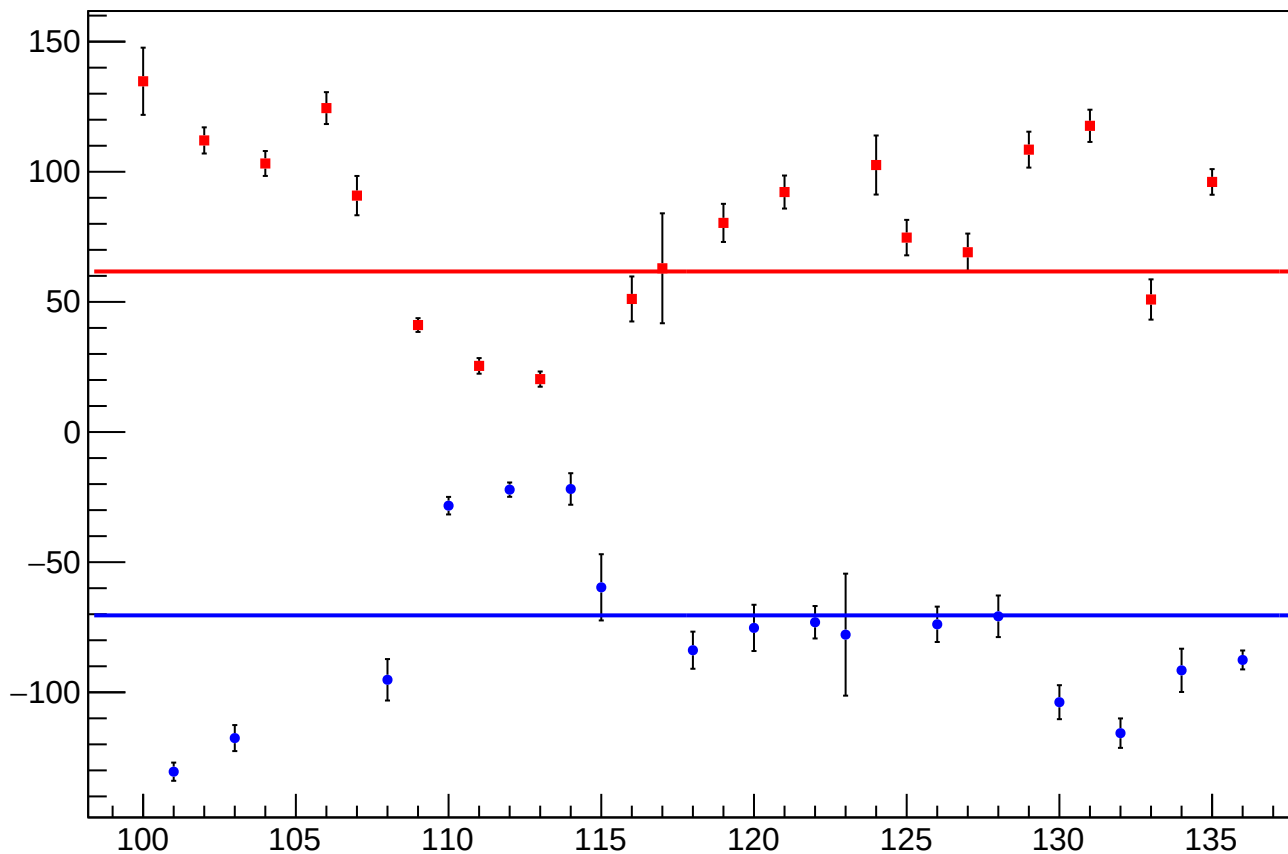
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.377 ± 0.030 $\chi^2/\text{NDF}: 437.1/16$

0.136 ± 0.022 $\chi^2/\text{NDF}: 1481.2/35$

0.687 ± 0.031 $\chi^2/\text{NDF}: 441.5/18$

reg_asym_sam4_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -70.441 ± 1.257 χ^2/NDF : 1046.1/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 61.696 ± 1.181 χ^2/NDF : 961.5/18

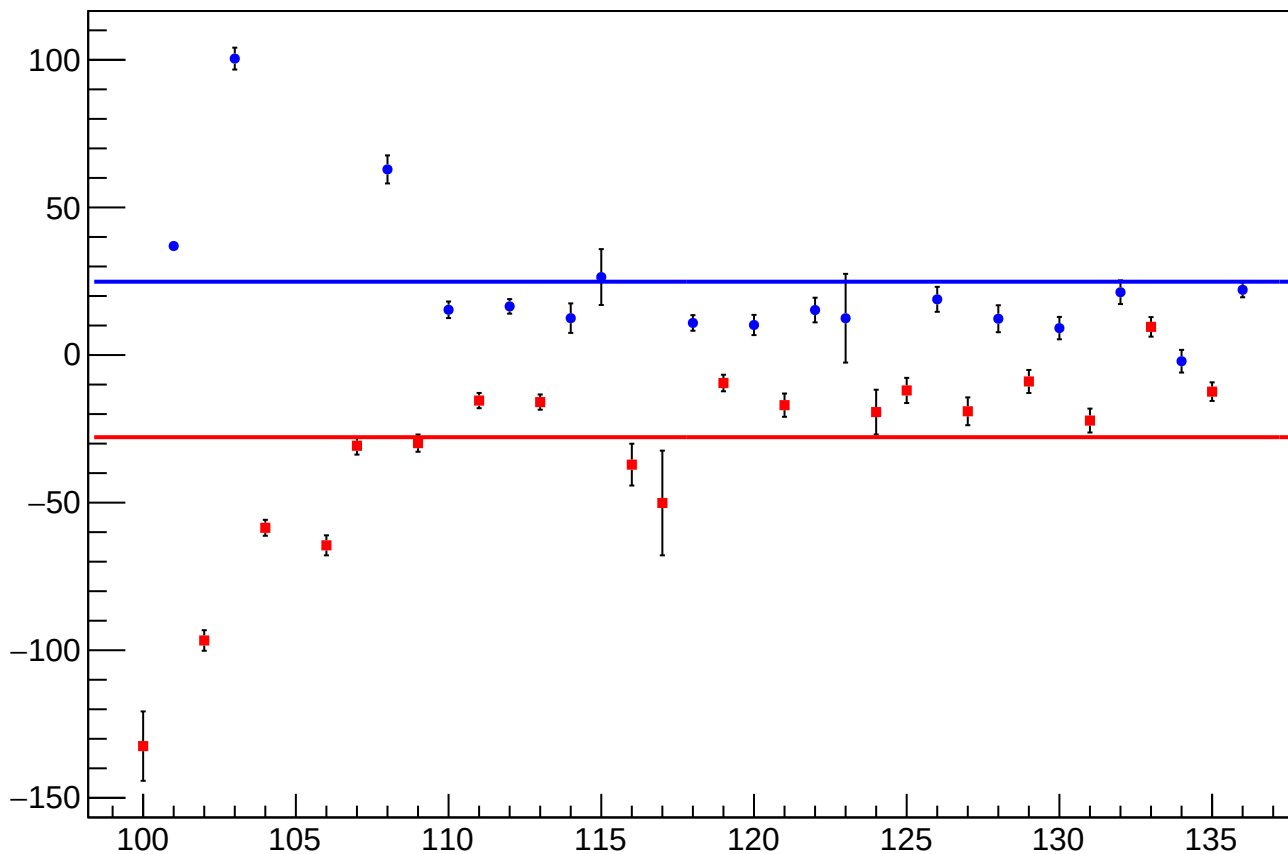
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-70.441 ± 1.257 χ^2/NDF : 1046.1/16

-0.259 ± 0.861 χ^2/NDF : 7878.8/35

61.696 ± 1.181 χ^2/NDF : 961.5/18

reg_asym_sam4_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 24.848 $\pm$ 0.801 χ^2 /NDF: 690.8/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -27.827 $\pm$ 0.819 χ^2 /NDF: 1009.6/18

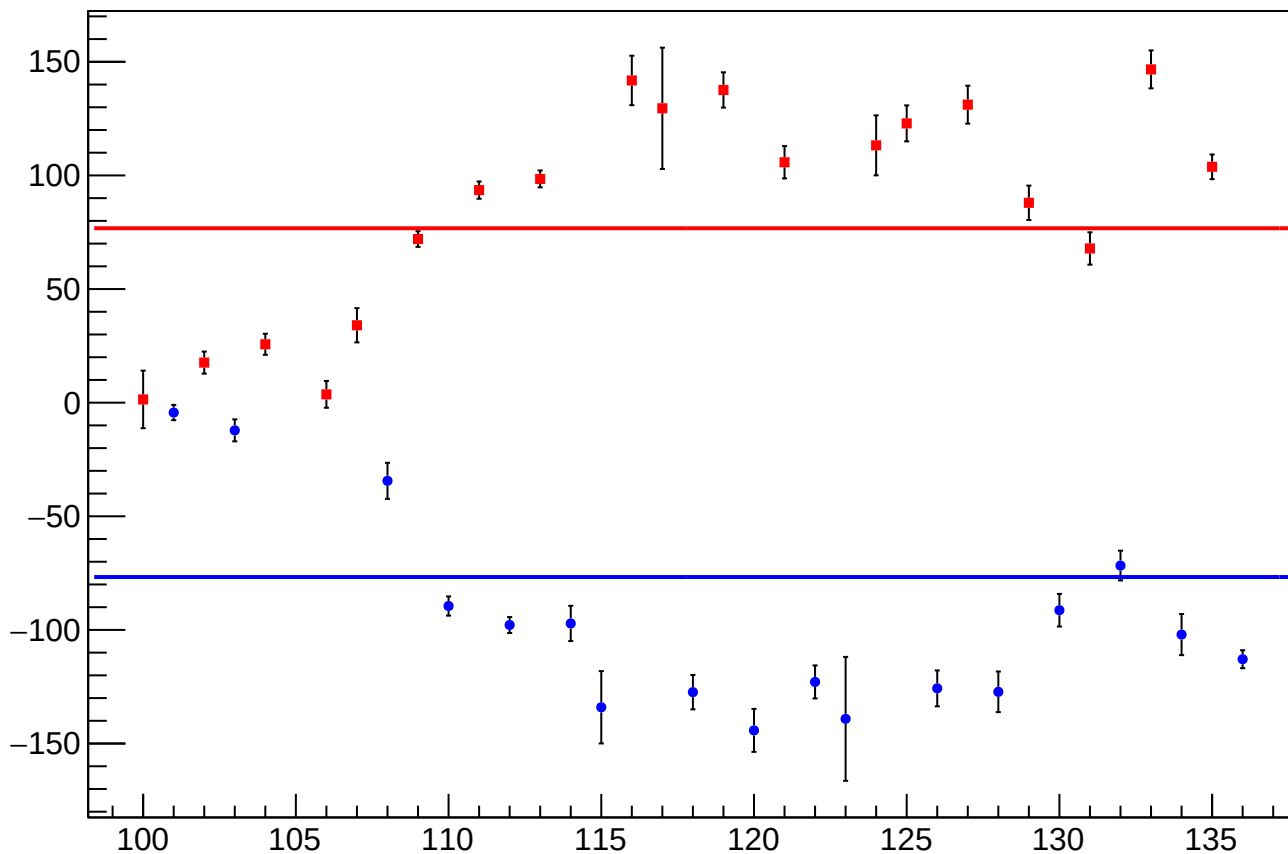
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

24.848 $\pm$ 0.801 χ^2 /NDF: 690.8/16

-0.903 $\pm$ 0.572 χ^2 /NDF: 3815.9/35

-27.827 $\pm$ 0.819 χ^2 /NDF: 1009.6/18

reg_asym_sam4_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -76.728 ± 1.412 χ^2/NDF : 1042.0/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 76.749 ± 1.368 χ^2/NDF : 846.7/18

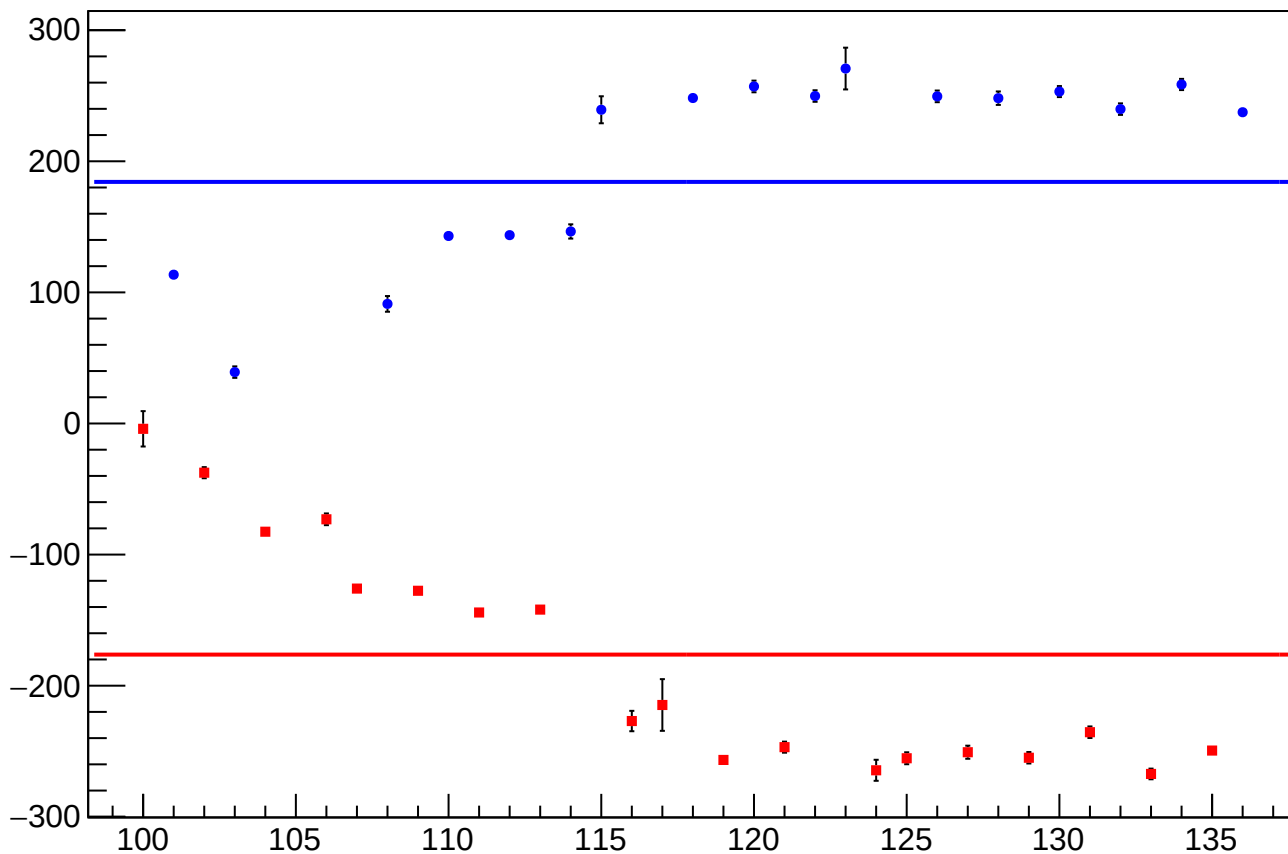
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-76.728 ± 1.412 χ^2/NDF : 1042.0/16

2.473 ± 0.982 χ^2/NDF : 7983.6/35

76.749 ± 1.368 χ^2/NDF : 846.7/18

reg_asym_sam4_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 184.271+/-0.914 χ^2/NDF : 5401.0/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -176.287+/-0.936 χ^2/NDF : 6215.0/18

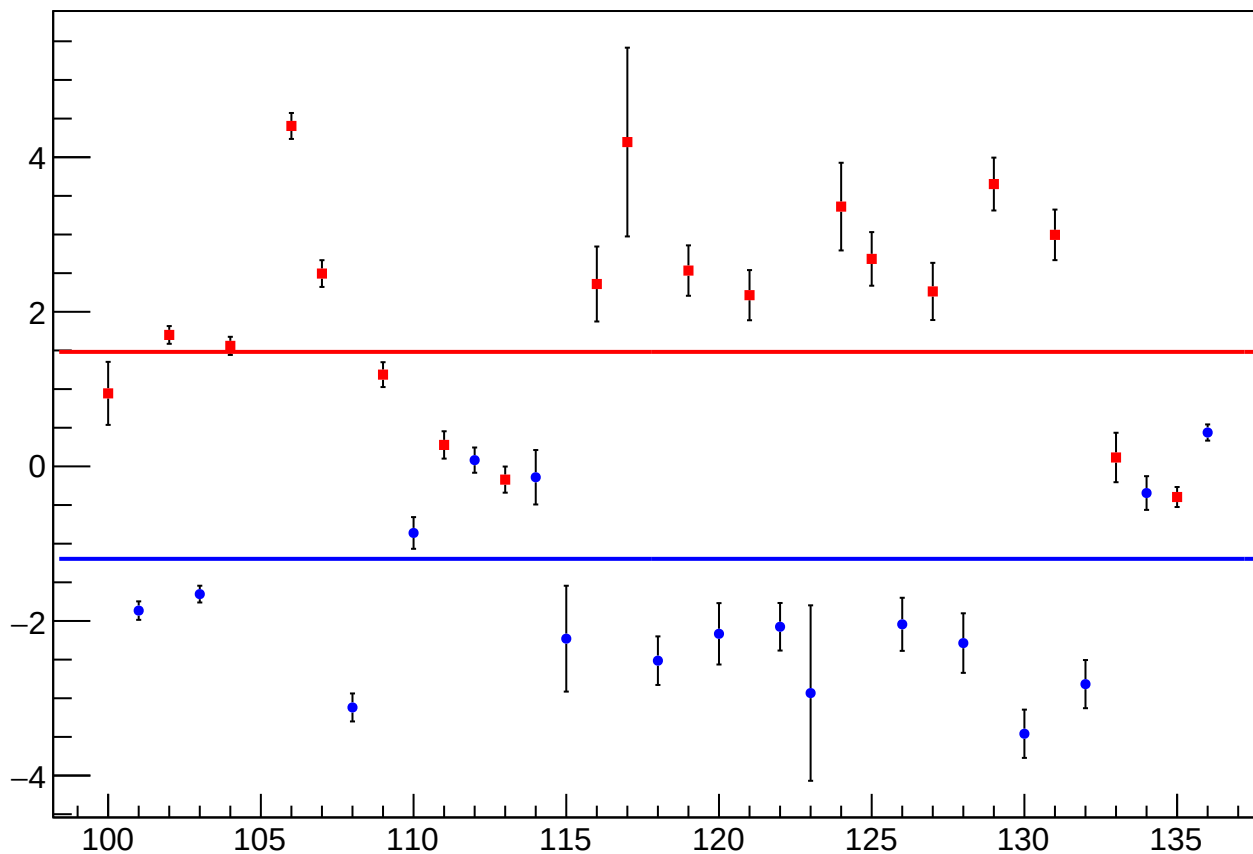
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

184.271+/-0.914 χ^2/NDF : 5401.0/16

8.408+/-0.654 χ^2/NDF : 87575.7/35

-176.287+/-0.936 χ^2/NDF : 6215.0/18

reg_asym_sam4_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.196+/-0.048 χ^2/NDF : 623.1/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.481+/-0.047 χ^2/NDF : 829.8/18

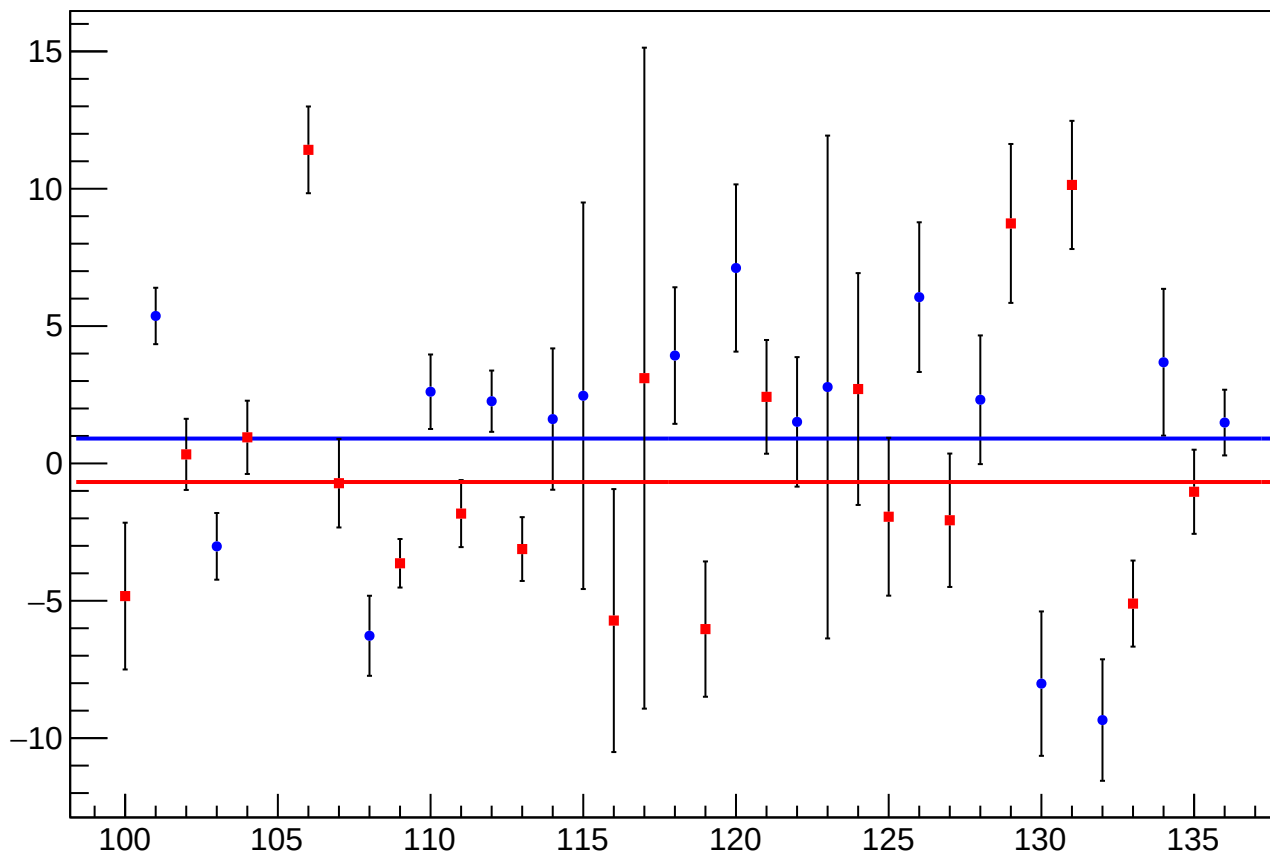
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.196+/-0.048 χ^2/NDF : 623.1/16

0.182+/-0.033 χ^2/NDF : 3049.8/35

1.481+/-0.047 χ^2/NDF : 829.8/18

reg_asym_sam5_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 0.906 ± 0.423 χ^2/NDF : 100.8/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.676 ± 0.386 χ^2/NDF : 129.1/18

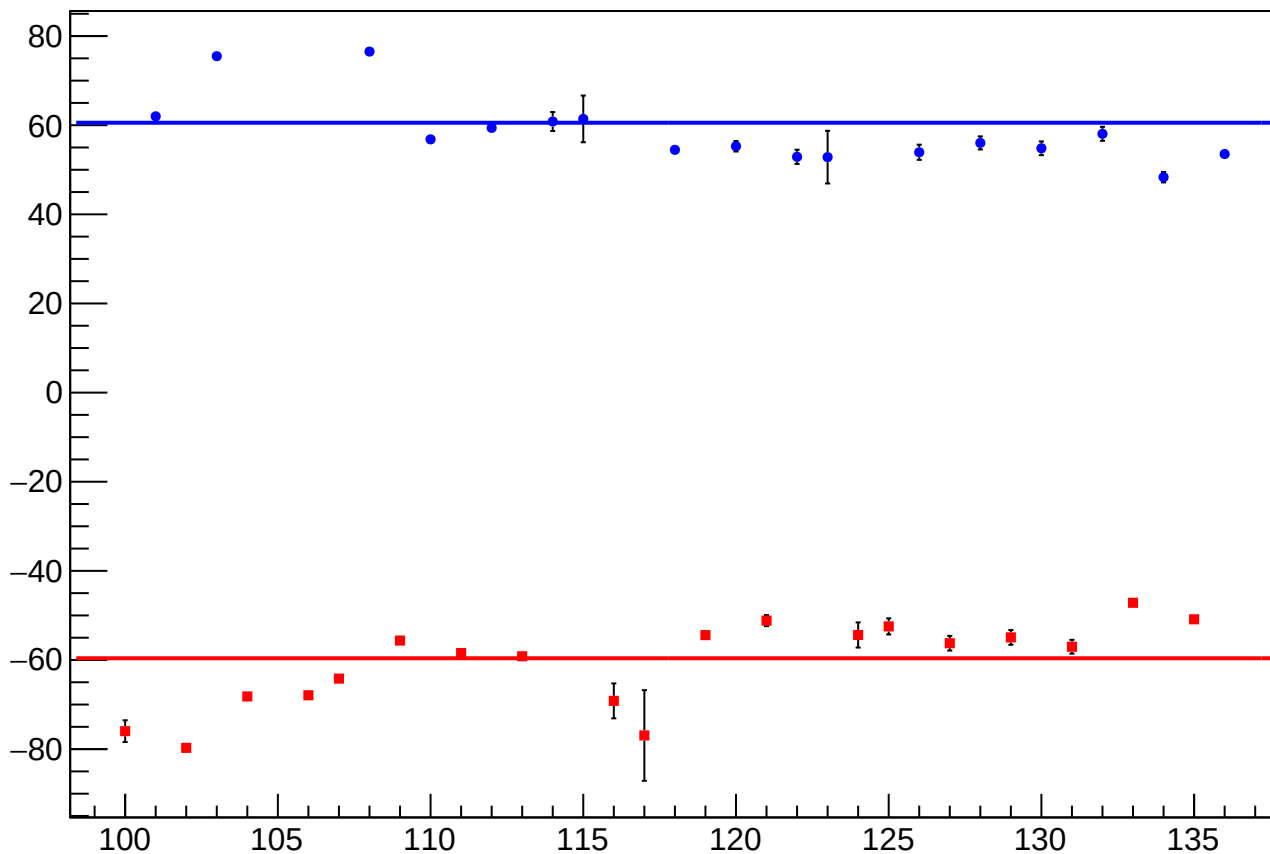
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

0.906 ± 0.423 χ^2/NDF : 100.8/16

0.042 ± 0.285 χ^2/NDF : 237.5/35

-0.676 ± 0.386 χ^2/NDF : 129.1/18

reg_asym_sam5_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 60.554+/-0.262 χ^2/NDF : 930.8/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -59.614+/-0.250 χ^2/NDF : 1306.8/18

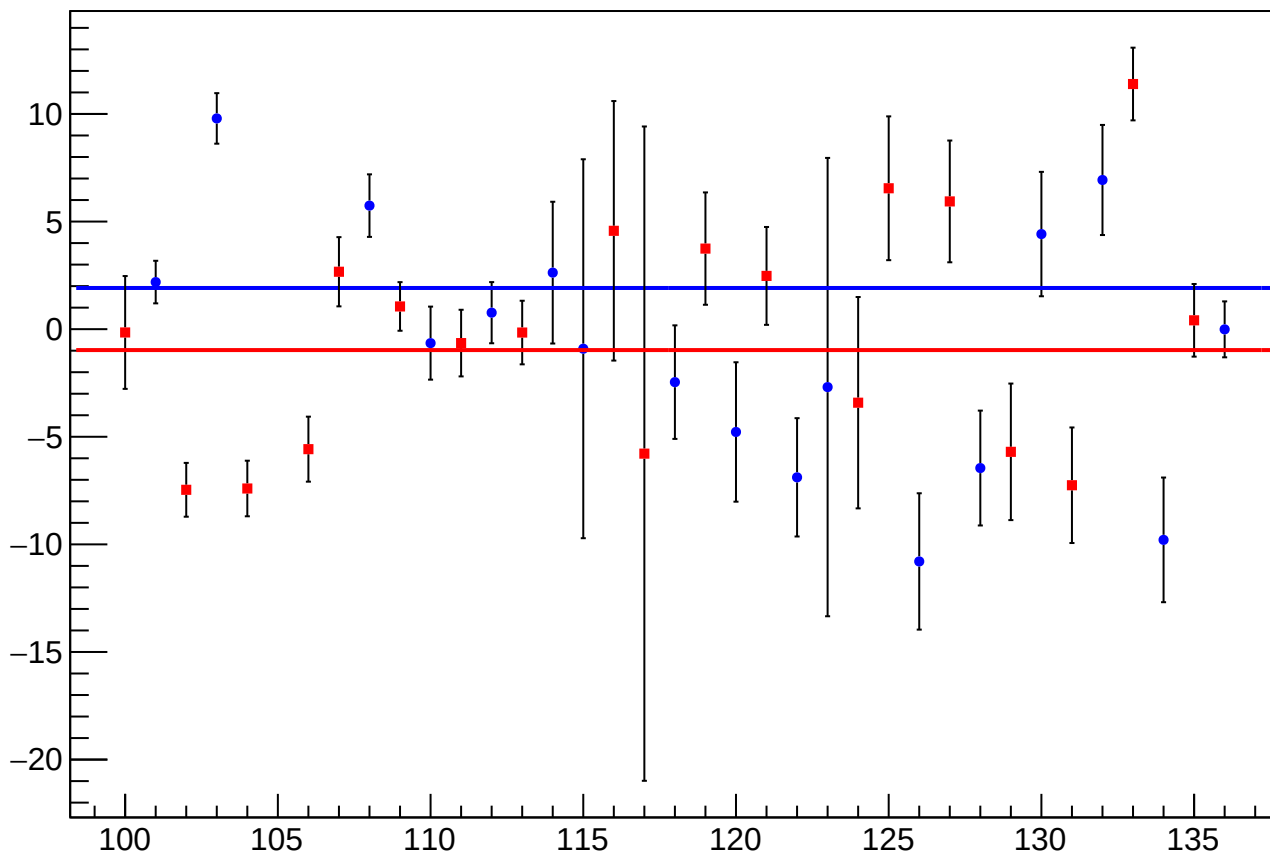
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

60.554+/-0.262 χ^2/NDF : 930.8/16

-2.183+/-0.181 χ^2/NDF : 112445.7/35

-59.614+/-0.250 χ^2/NDF : 1306.8/18

reg_asym_sam5_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 1.914 $\pm$ 0.458 χ^2 /NDF: 121.6/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.972 $\pm$ 0.429 χ^2 /NDF: 149.6/18

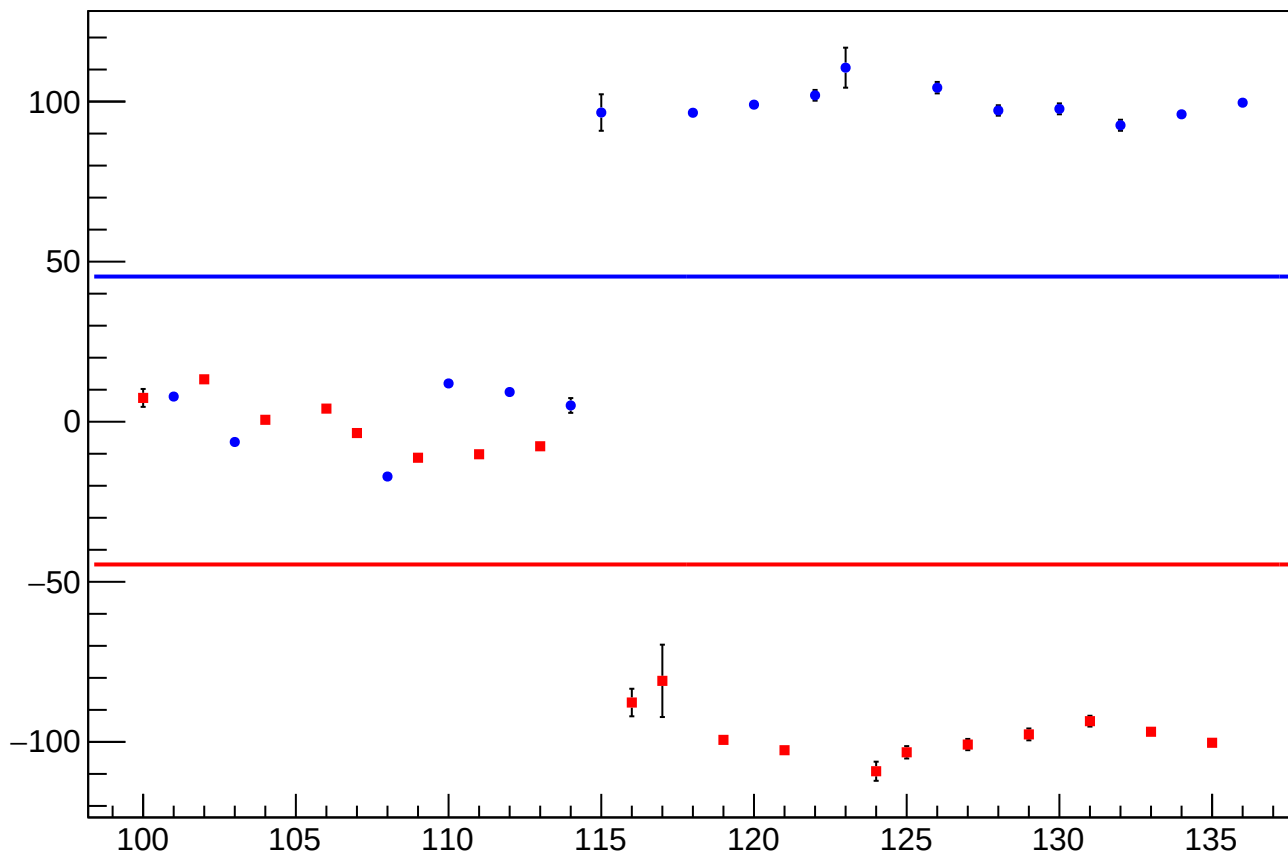
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.914 $\pm$ 0.458 χ^2 /NDF: 121.6/16

0.377 $\pm$ 0.313 χ^2 /NDF: 292.3/35

-0.972 $\pm$ 0.429 χ^2 /NDF: 149.6/18

reg_asym_sam5_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 45.344+/-0.303 χ^2/NDF : 25071.0/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -44.583+/-0.293 χ^2/NDF : 27275.2/18

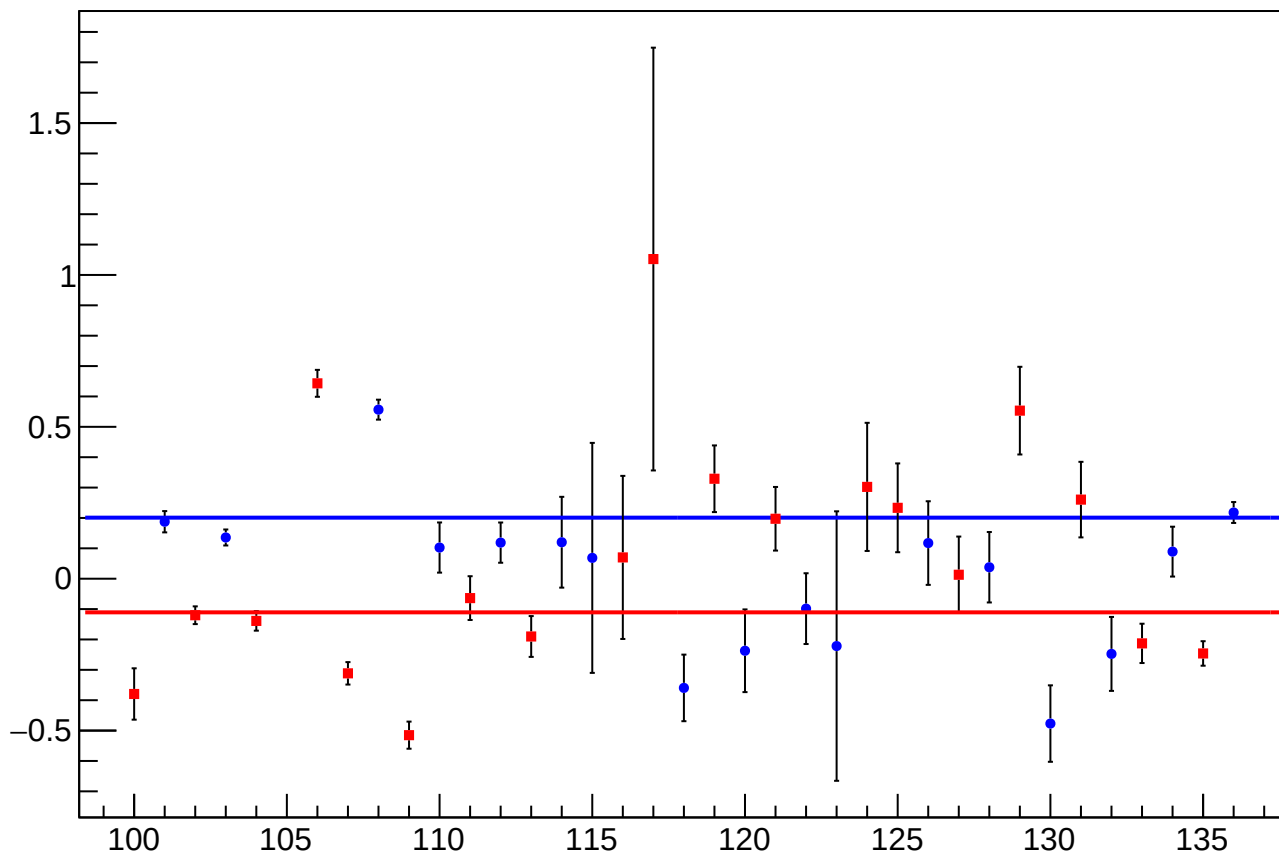
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

45.344+/-0.303 χ^2/NDF : 25071.0/16

-1.142+/-0.211 χ^2/NDF : 97807.2/35

-44.583+/-0.293 χ^2/NDF : 27275.2/18

reg_asym_sam5_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.201 $\pm$ 0.014 χ^2 /NDF: 217.8/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.111 $\pm$ 0.013 χ^2 /NDF: 495.7/18

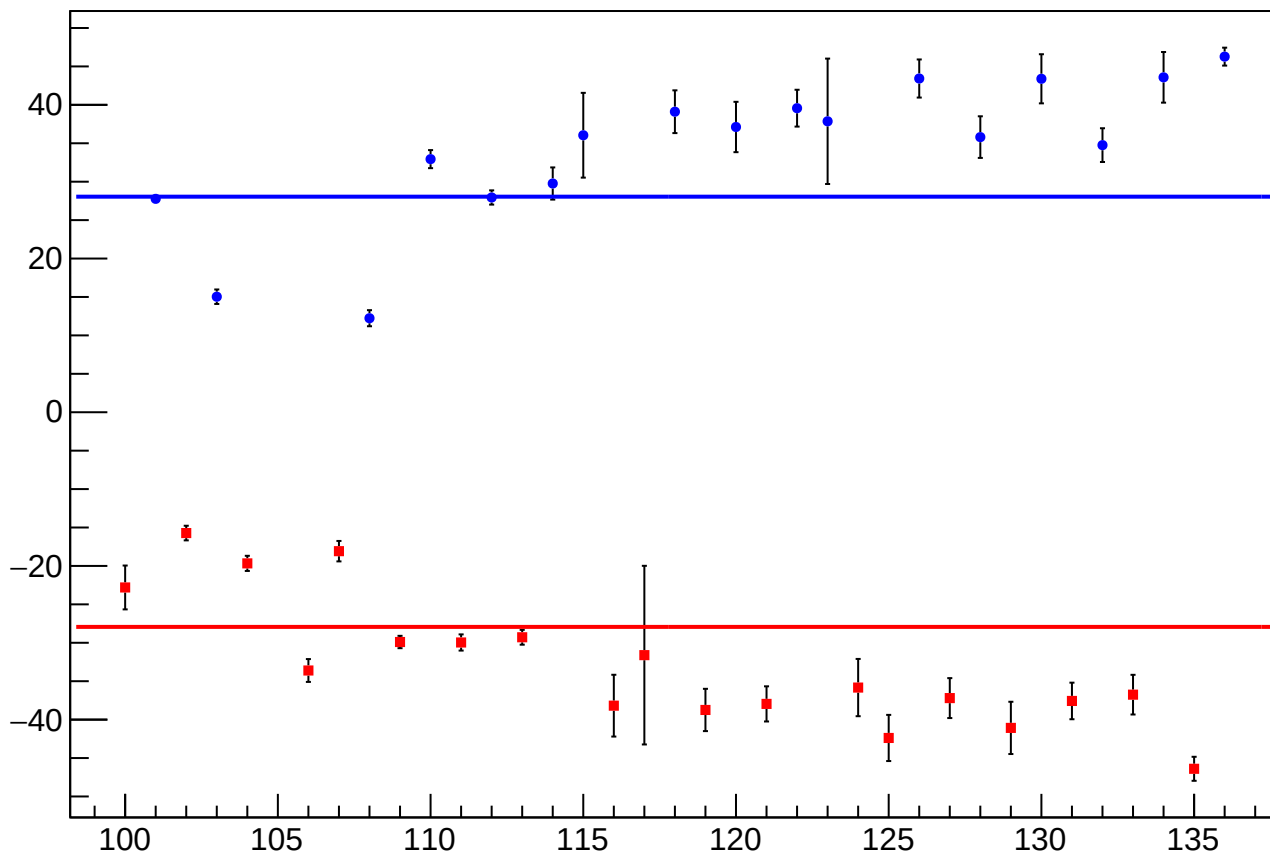
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.201 $\pm$ 0.014 χ^2 /NDF: 217.8/16

0.036 $\pm$ 0.010 χ^2 /NDF: 975.2/35

-0.111 $\pm$ 0.013 χ^2 /NDF: 495.7/18

reg_asym_sam6_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 28.052+/-0.344 χ^2/NDF : 833.1/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -27.933+/-0.346 χ^2/NDF : 583.4/18

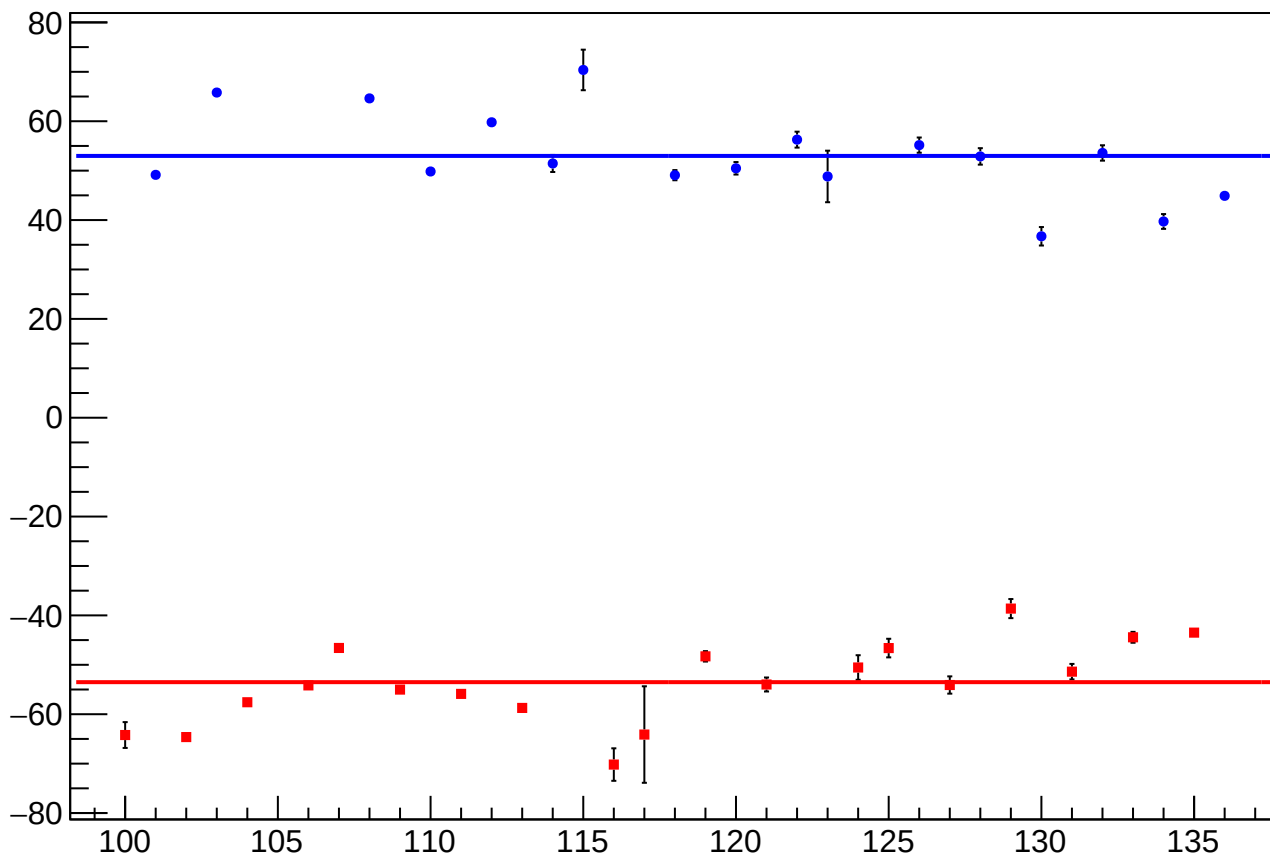
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

28.052+/-0.344 χ^2/NDF : 833.1/16

0.213+/-0.244 χ^2/NDF : 14566.6/35

-27.933+/-0.346 χ^2/NDF : 583.4/18

reg_asym_sam6_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 52.981+/-0.210 χ^2/NDF : 1197.8/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -53.513+/-0.229 χ^2/NDF : 840.8/18

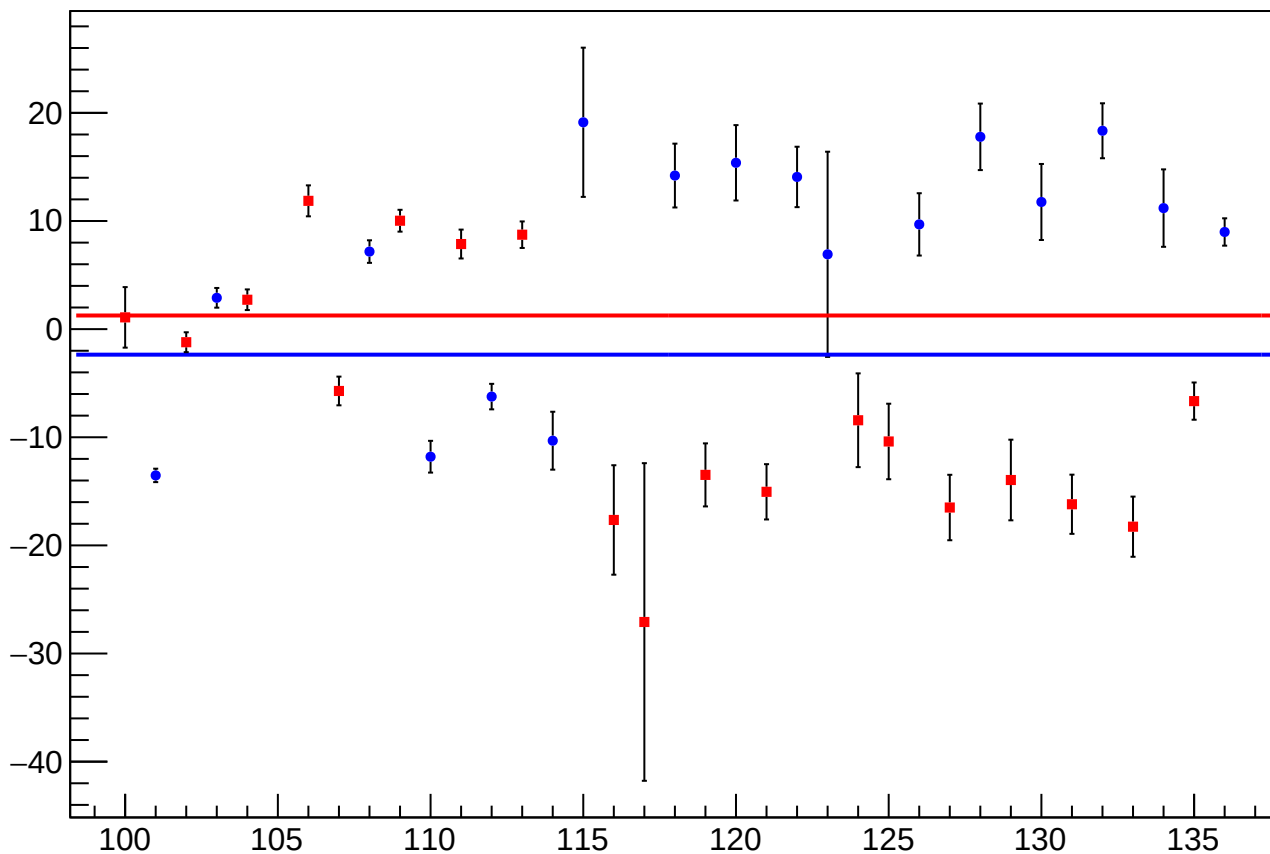
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

52.981+/-0.210 χ^2/NDF : 1197.8/16

4.238+/-0.155 χ^2/NDF : 119558.7/35

-53.513+/-0.229 χ^2/NDF : 840.8/18

reg_asym_sam6_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -2.361+/-0.364 χ^2 /NDF: 840.8/16

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 1.261+/-0.381 χ^2 /NDF: 491.2/18

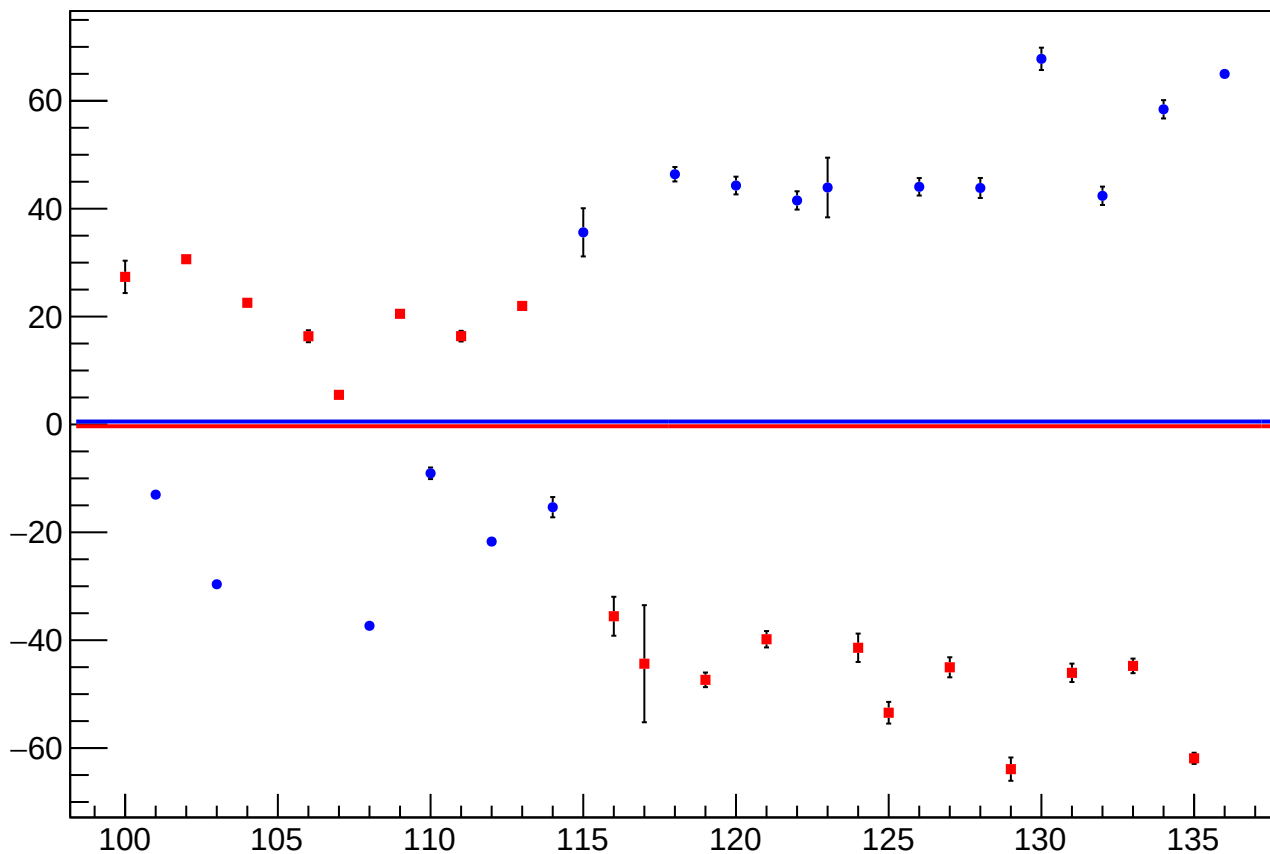
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-2.361+/-0.364 χ^2 /NDF: 840.8/16

-0.632+/-0.263 χ^2 /NDF: 1379.4/35

1.261+/-0.381 χ^2 /NDF: 491.2/18

reg_asym_sam6_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.541+/-0.247 χ^2/NDF : 18423.8/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.332+/-0.270 χ^2/NDF : 13939.3/18

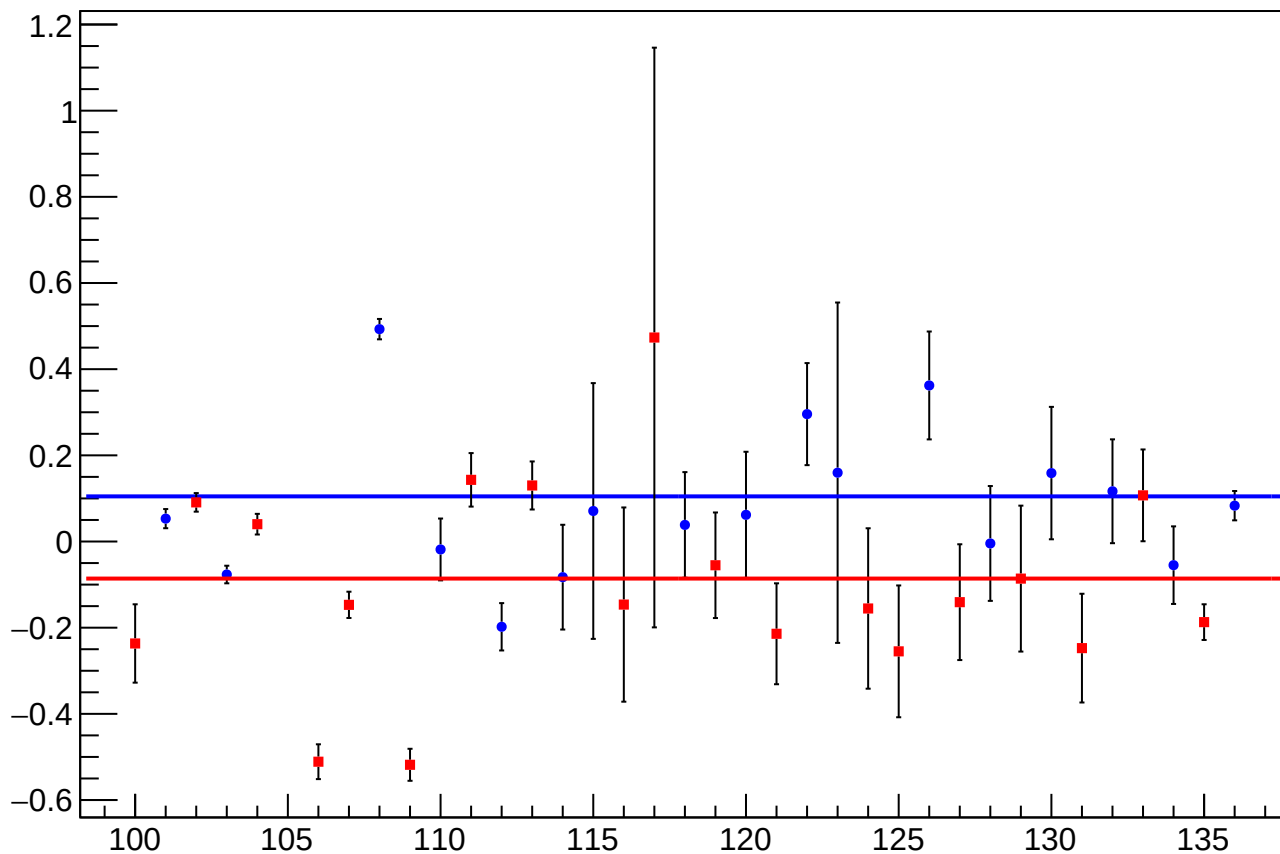
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.541+/-0.247 χ^2/NDF : 18423.8/16

0.144+/-0.182 χ^2/NDF : 32368.9/35

-0.332+/-0.270 χ^2/NDF : 13939.3/18

reg_asym_sam6_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.105+/-0.011 χ^2/NDF : 400.7/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.086+/-0.011 χ^2/NDF : 390.8/18

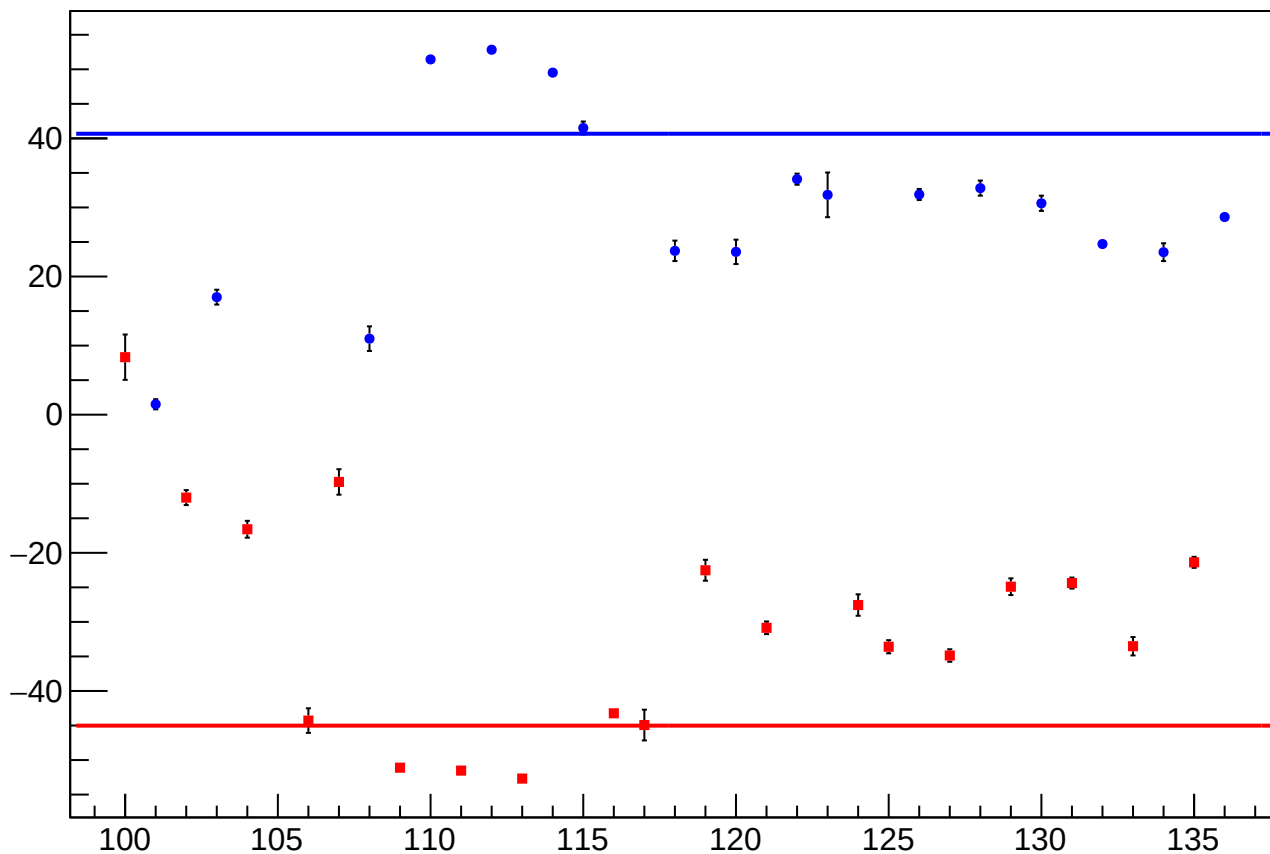
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.105+/-0.011 χ^2/NDF : 400.7/16

0.010+/-0.008 χ^2/NDF : 939.6/35

-0.086+/-0.011 χ^2/NDF : 390.8/18

reg_asym_sam7_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 40.673+/-0.167 χ^2 /NDF: 7886.3/16

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -45.019+/-0.149 χ^2 /NDF: 6311.3/18

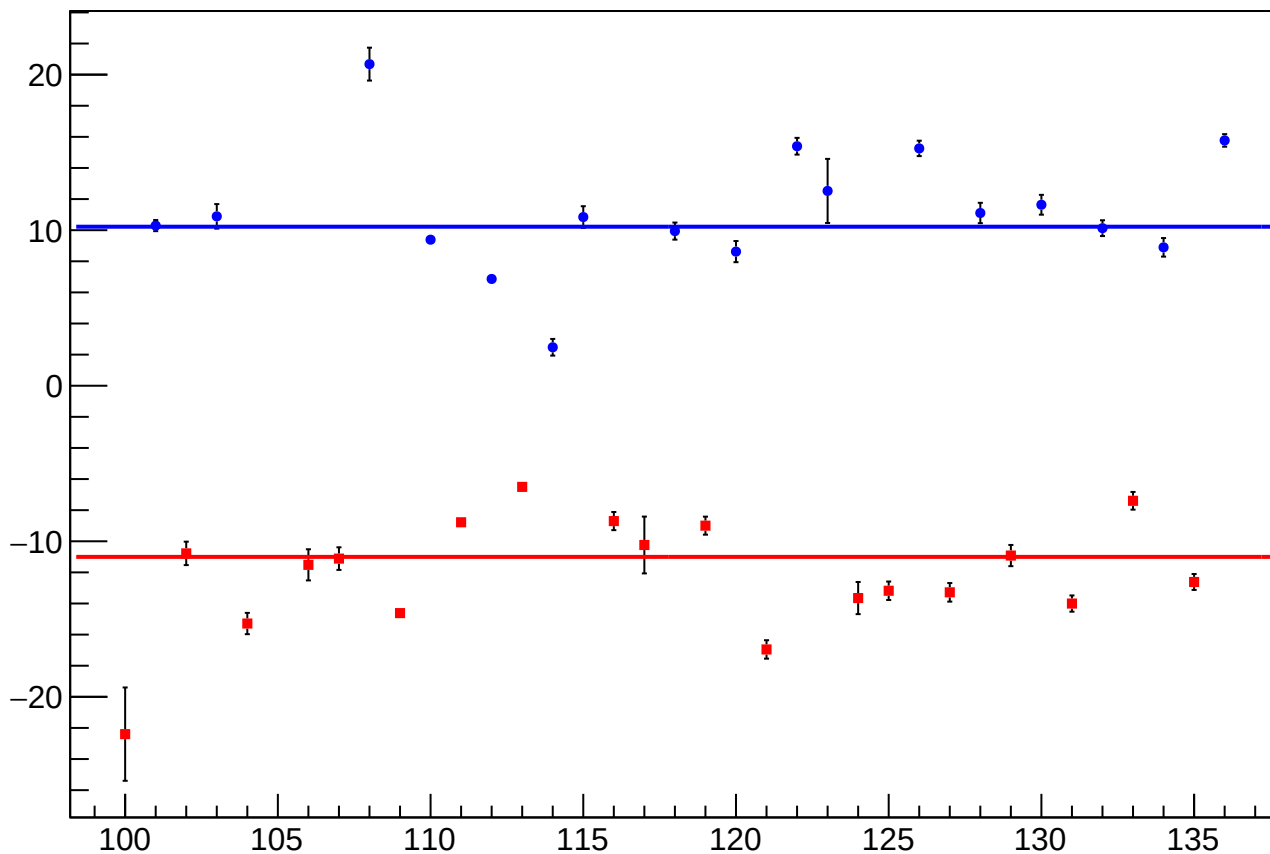
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

40.673+/-0.167 χ^2 /NDF: 7886.3/16

-7.228+/-0.111 χ^2 /NDF: 161020.6/35

-45.019+/-0.149 χ^2 /NDF: 6311.3/18

reg_asym_sam7_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 10.224+/-0.119 χ^2/NDF : 877.6/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -11.003+/-0.117 χ^2/NDF : 781.7/18

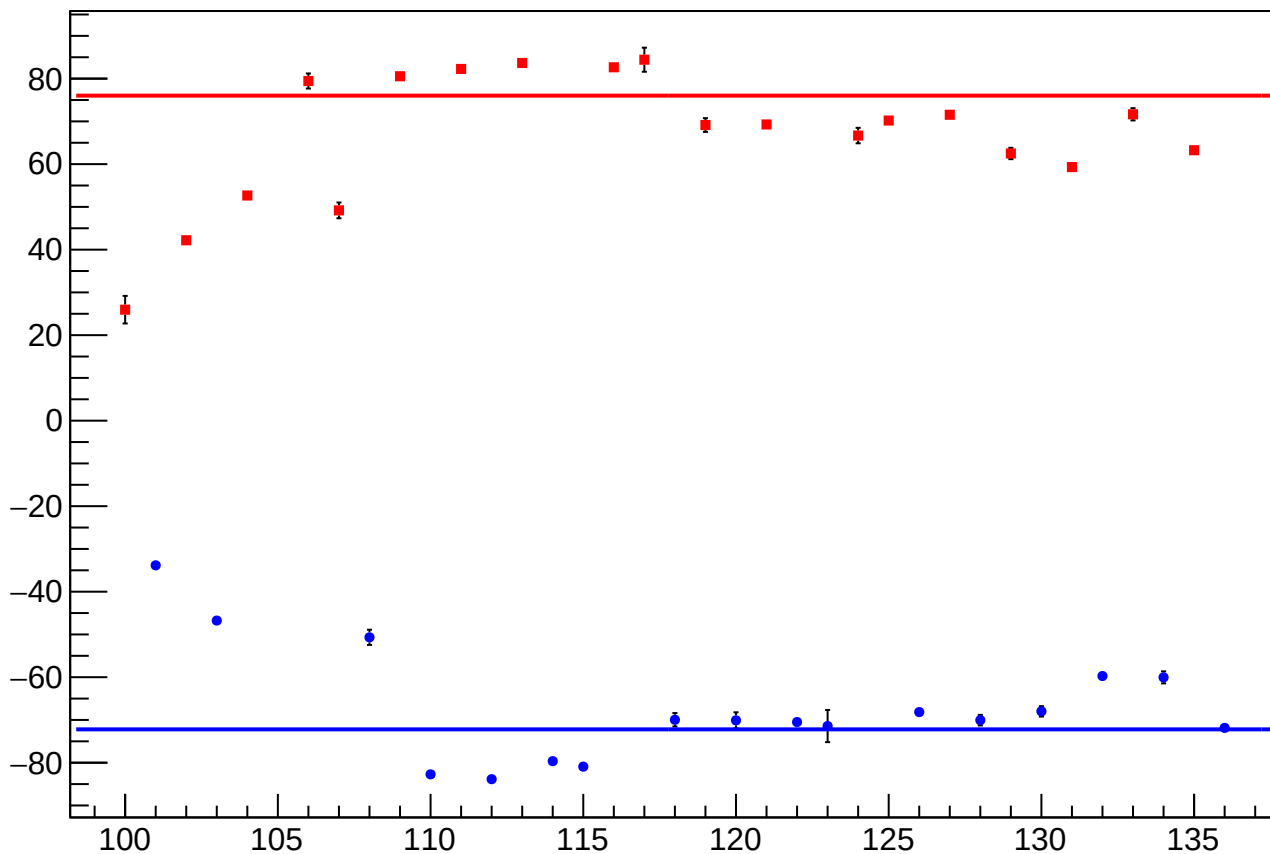
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.224+/-0.119 χ^2/NDF : 877.6/16

-0.535+/-0.084 χ^2/NDF : 17808.2/35

-11.003+/-0.117 χ^2/NDF : 781.7/18

reg_asym_sam7_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -72.201+/-0.198 χ^2/NDF : 5566.9/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 76.021+/-0.182 χ^2/NDF : 3473.9/18

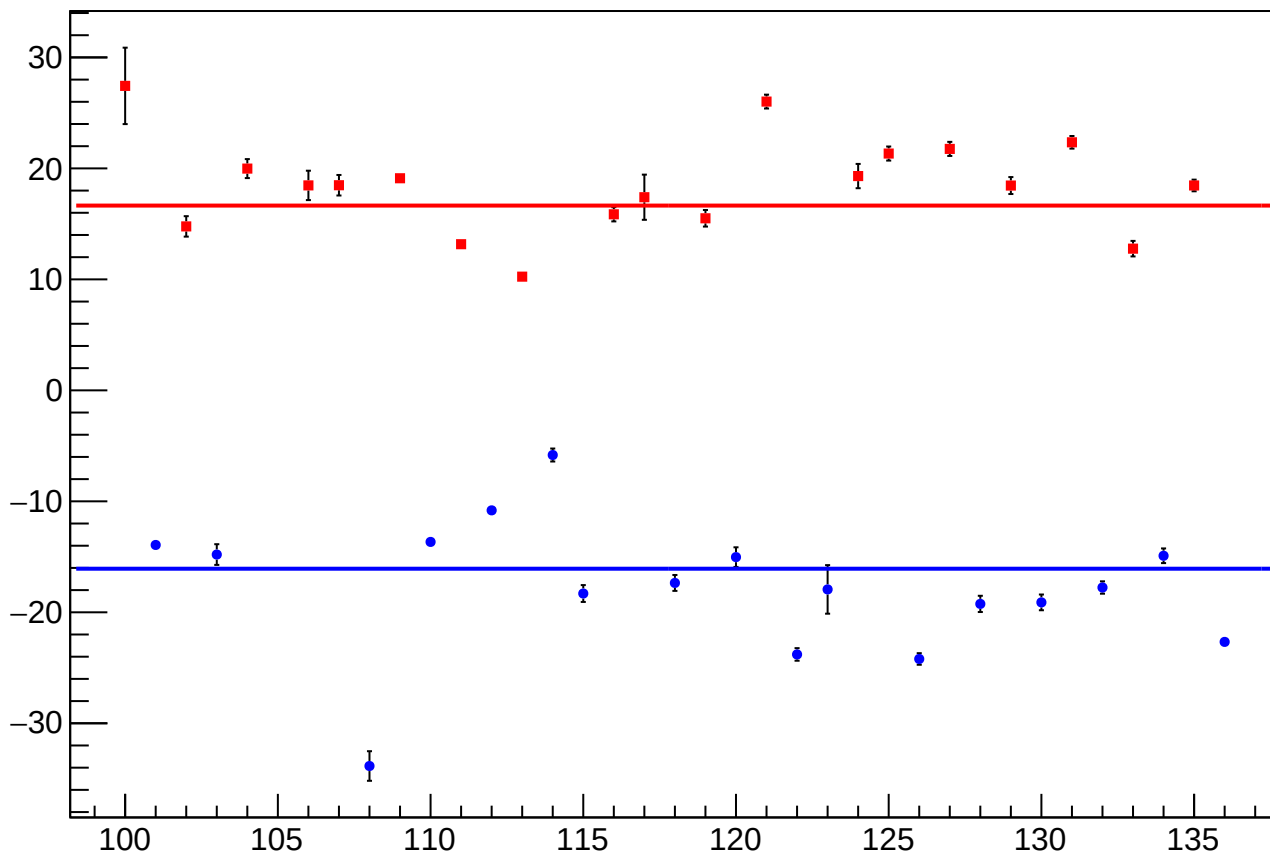
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-72.201+/-0.198 χ^2/NDF : 5566.9/16

7.920+/-0.134 χ^2/NDF : 312907.7/35

76.021+/-0.182 χ^2/NDF : 3473.9/18

reg_asym_sam7_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -16.072 ± 0.132 $\chi^2/\text{NDF}: 1640.9/16$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 16.649 ± 0.129 $\chi^2/\text{NDF}: 1155.7/18$

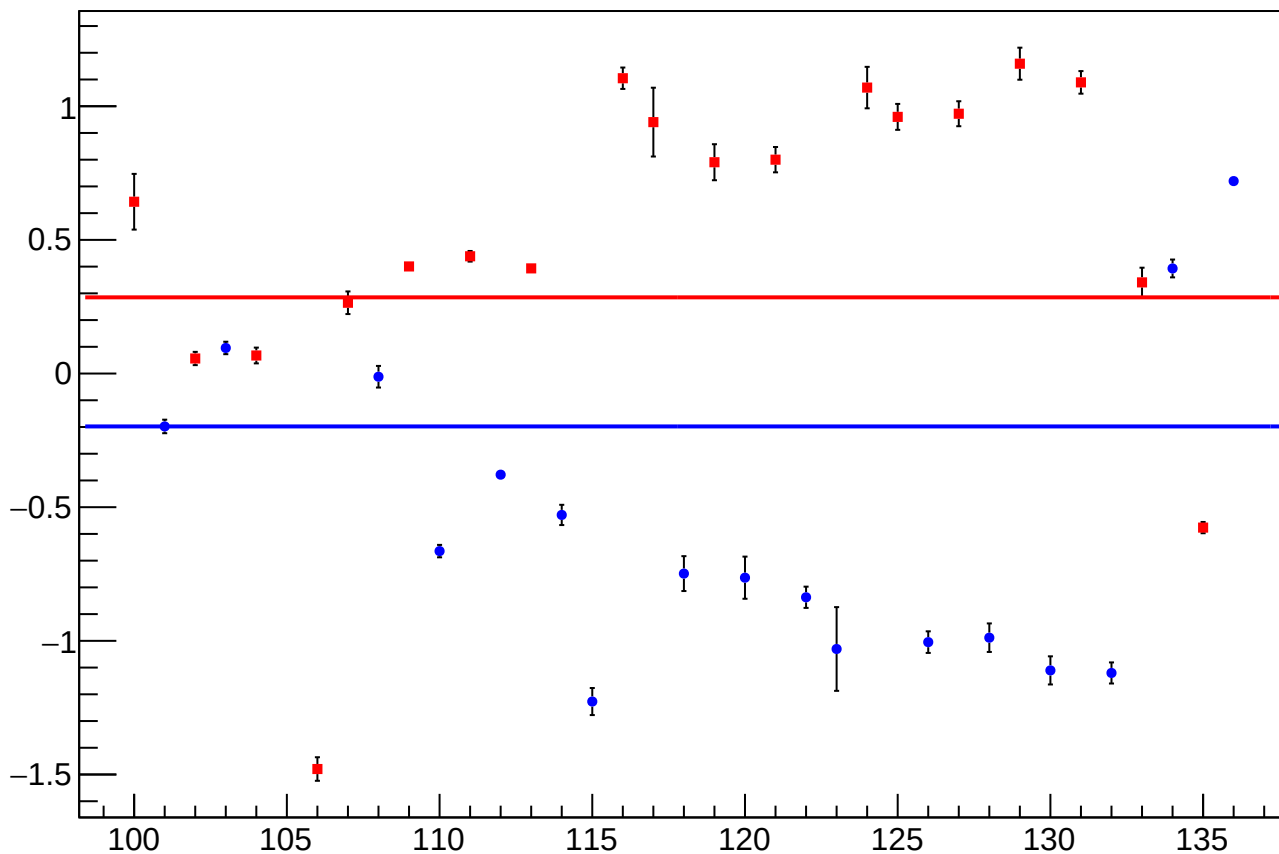
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-16.072 ± 0.132 $\chi^2/\text{NDF}: 1640.9/16$

0.629 ± 0.092 $\chi^2/\text{NDF}: 34106.4/35$

16.649 ± 0.129 $\chi^2/\text{NDF}: 1155.7/18$

reg_asym_sam7_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.198 ± 0.008 χ^2/NDF : 6338.8/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.285 ± 0.007 χ^2/NDF : 5273.9/18

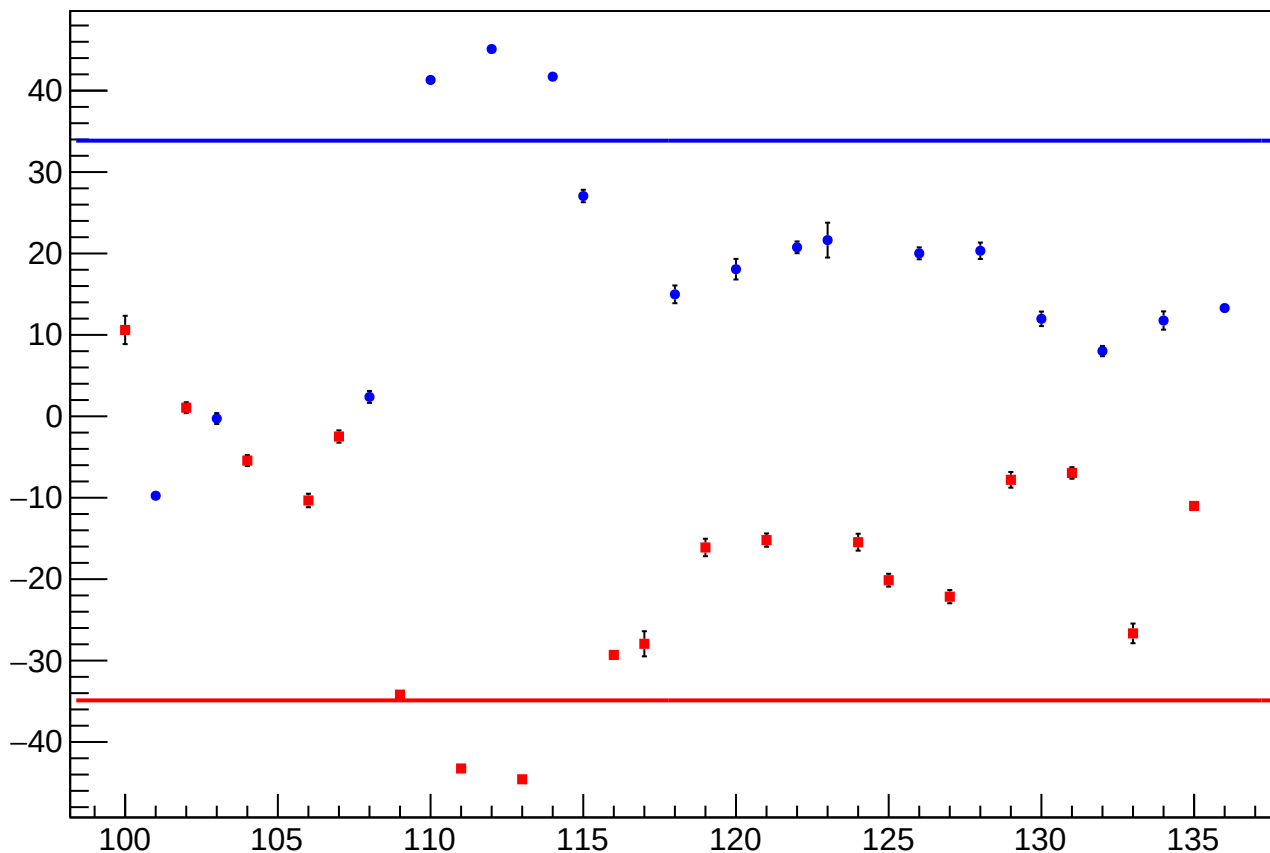
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.198 ± 0.008 χ^2/NDF : 6338.8/16

0.051 ± 0.005 χ^2/NDF : 13728.1/35

0.285 ± 0.007 χ^2/NDF : 5273.9/18

reg_asym_sam8_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 33.857 $\pm$ 0.104 χ^2 /NDF: 25275.9/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -34.889 $\pm$ 0.087 χ^2 /NDF: 19238.2/18

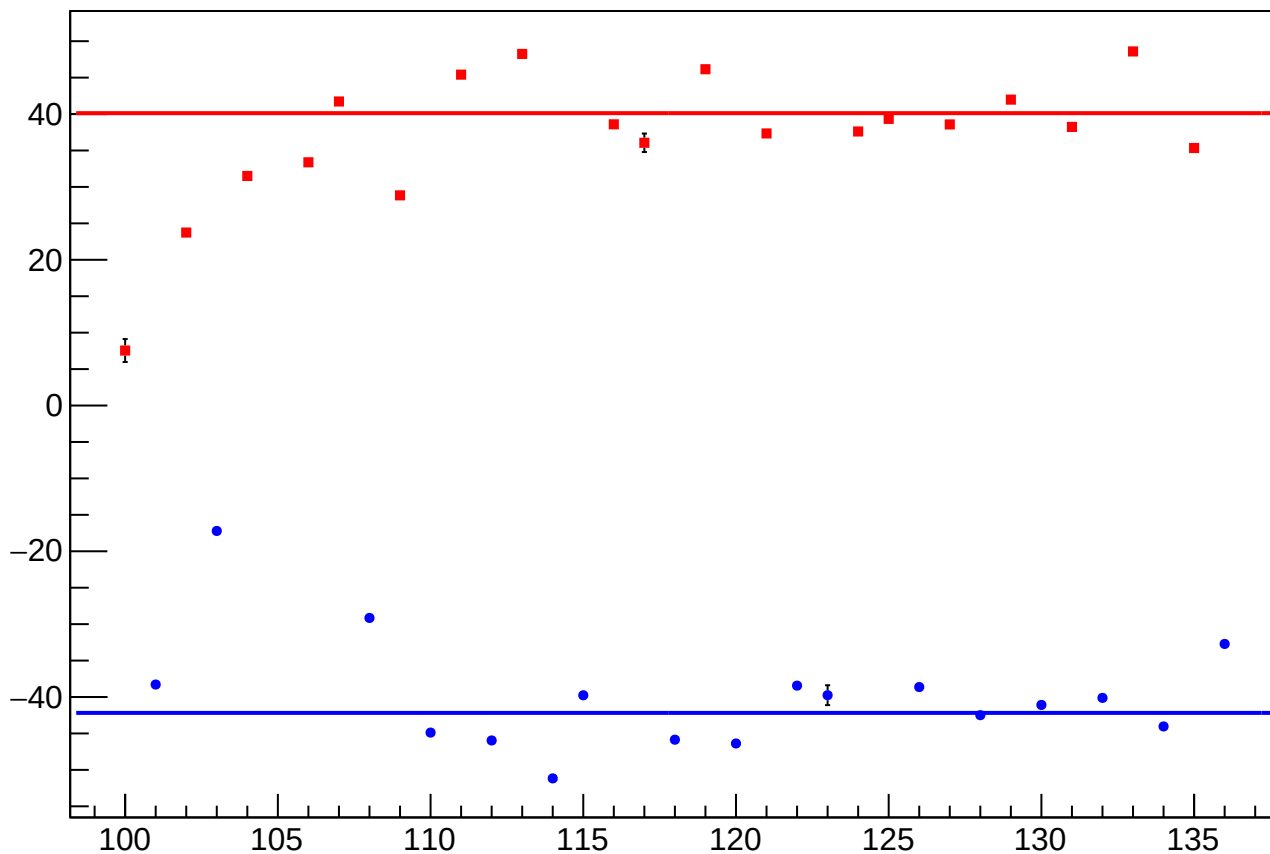
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

33.857 $\pm$ 0.104 χ^2 /NDF: 25275.9/16

-6.582 $\pm$ 0.067 χ^2 /NDF: 303240.1/35

-34.889 $\pm$ 0.087 χ^2 /NDF: 19238.2/18

reg_asym_sam8_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -42.179+/-0.078 χ^2/NDF : 6573.8/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 40.124+/-0.073 χ^2/NDF : 11217.7/18

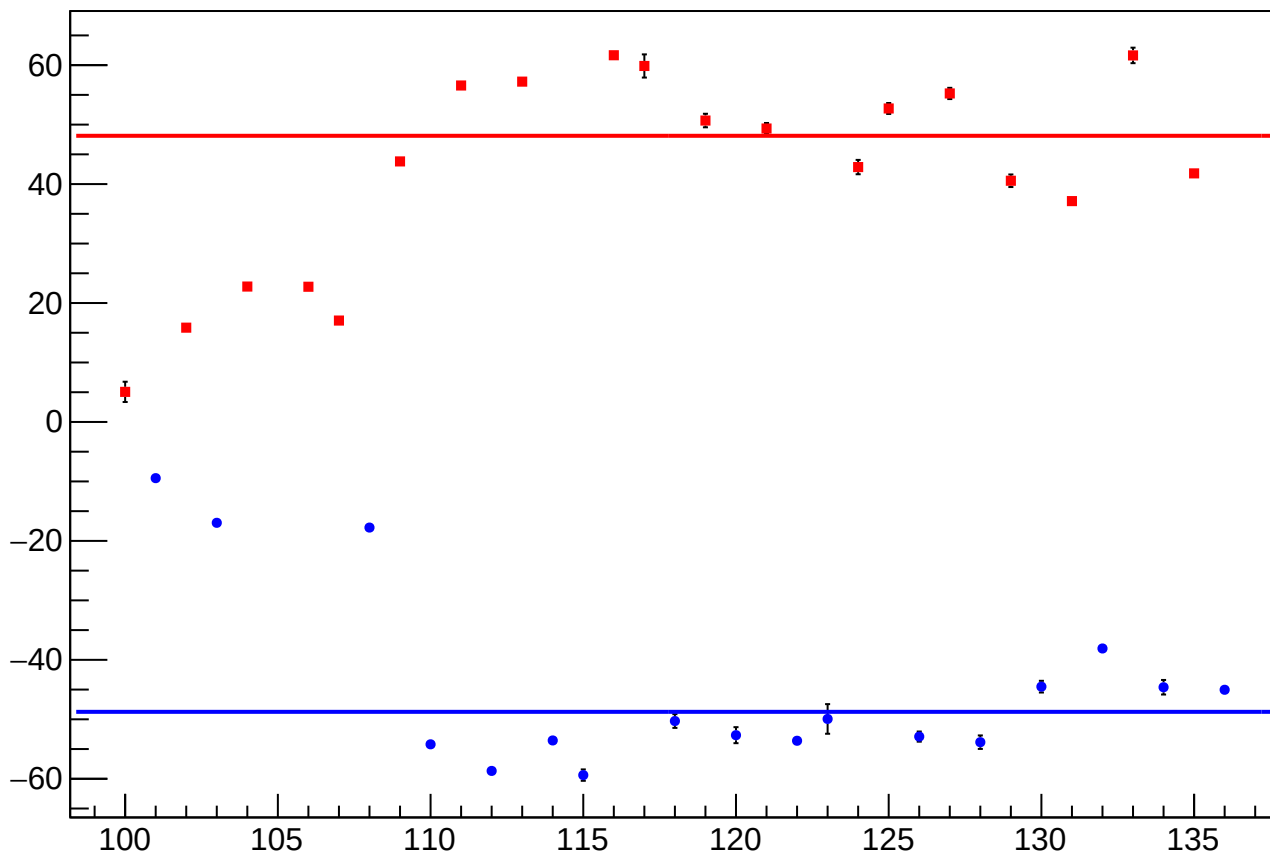
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-42.179+/-0.078 χ^2/NDF : 6573.8/16

1.498+/-0.053 χ^2/NDF : 612206.9/35

40.124+/-0.073 χ^2/NDF : 11217.7/18

reg_asym_sam8_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -48.743+/-0.124 χ^2/NDF : 14658.5/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 48.121+/-0.108 χ^2/NDF : 11767.6/18

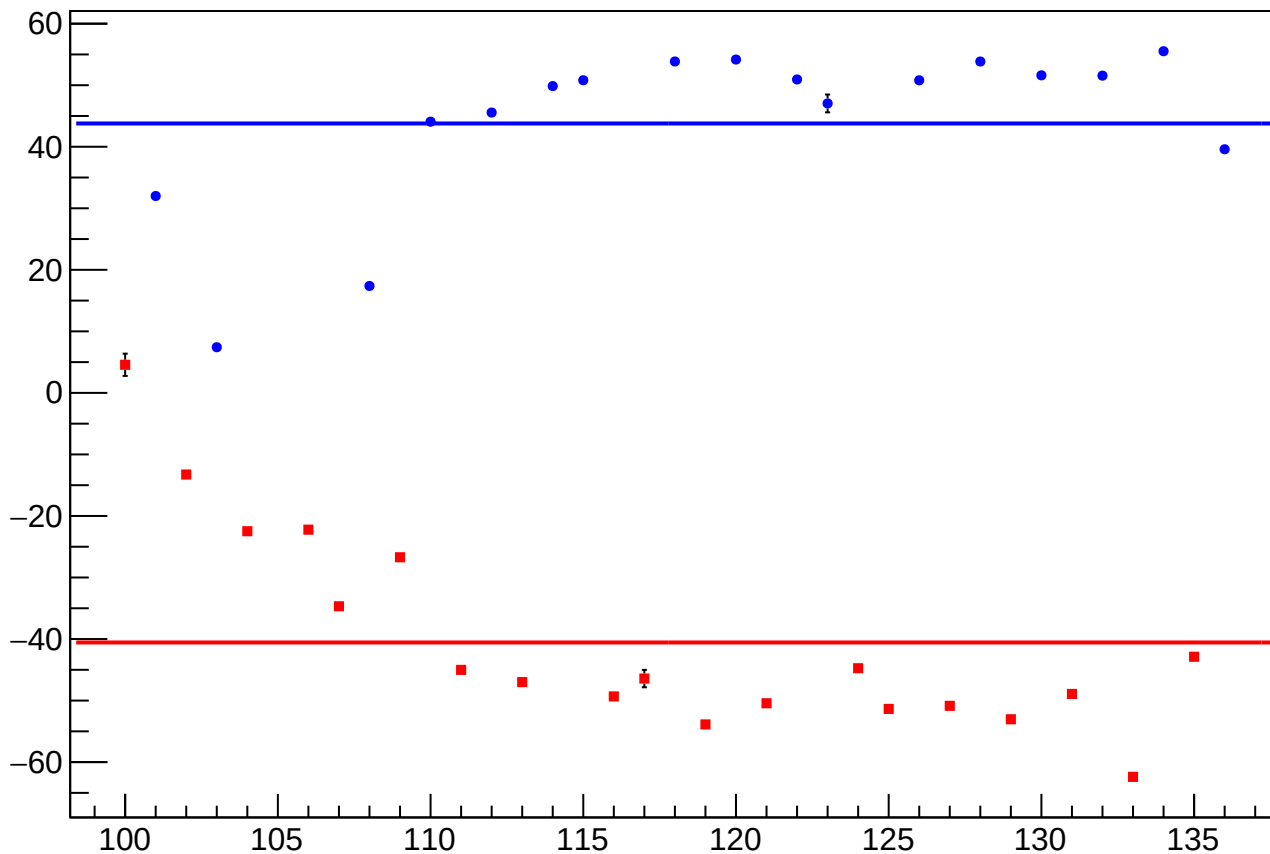
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-48.743+/-0.124 χ^2/NDF : 14658.5/16

6.657+/-0.081 χ^2/NDF : 373036.7/35

48.121+/-0.108 χ^2/NDF : 11767.6/18

reg_asym_sam8_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 43.782 $\pm$ 0.087 χ^2 /NDF: 10638.7/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -40.558 $\pm$ 0.081 χ^2 /NDF: 17597.3/18

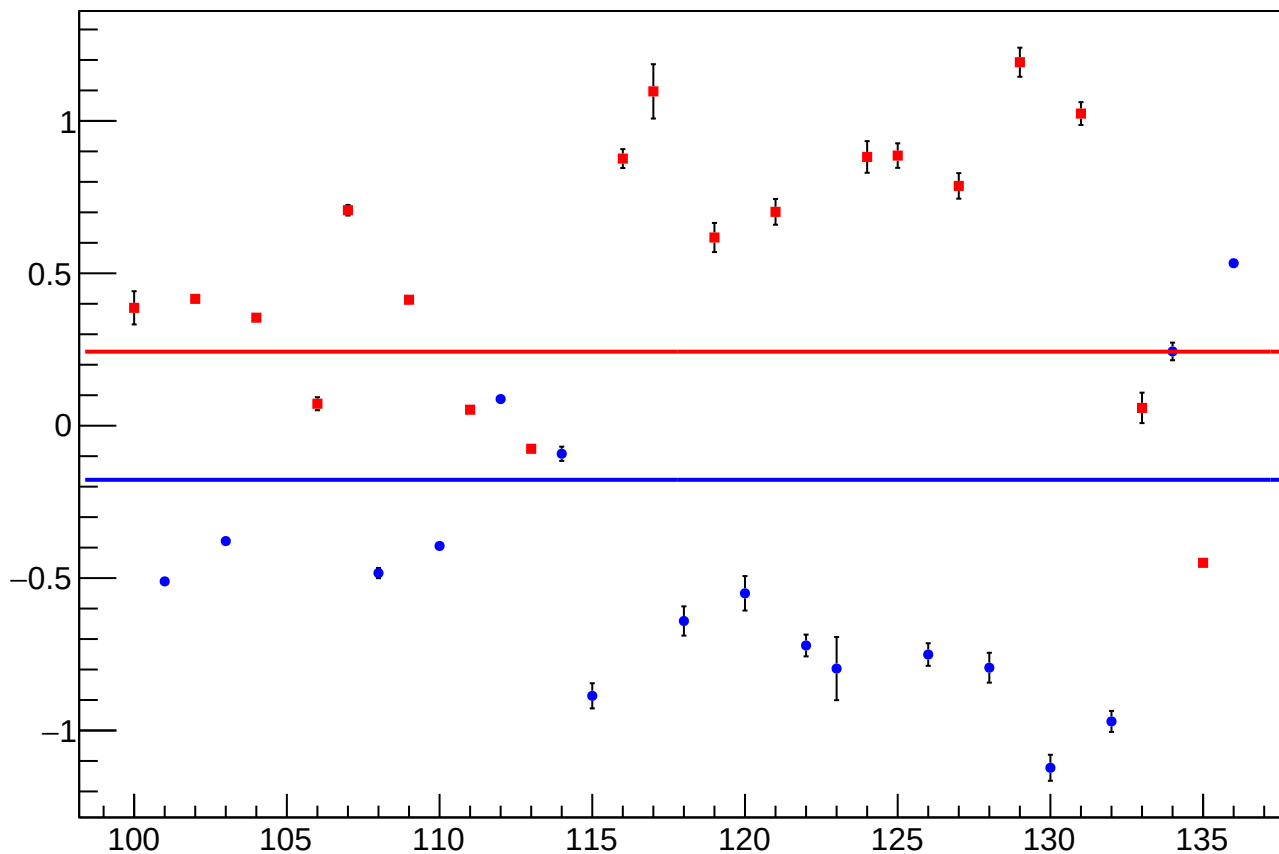
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

43.782 $\pm$ 0.087 χ^2 /NDF: 10638.7/16

-1.394 $\pm$ 0.059 χ^2 /NDF: 535964.8/35

-40.558 $\pm$ 0.081 χ^2 /NDF: 17597.3/18

reg_asym_sam8_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.178+/-0.005 χ^2/NDF : 7375.8/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.243+/-0.004 χ^2/NDF : 6504.7/18

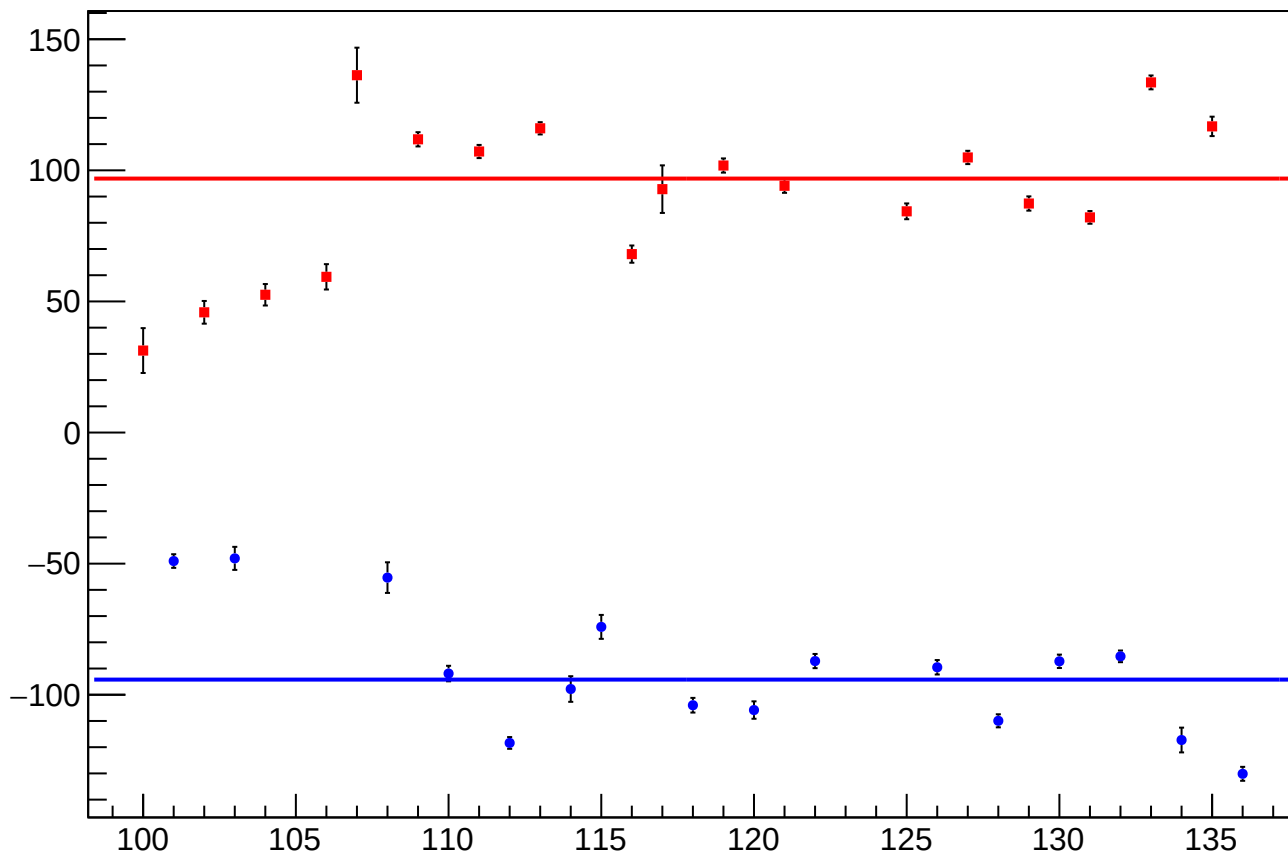
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.178+/-0.005 χ^2/NDF : 7375.8/16

0.055+/-0.003 χ^2/NDF : 18061.4/35

0.243+/-0.004 χ^2/NDF : 6504.7/18

reg_asym_usl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -94.221+/-0.741 χ^2/NDF : 897.5/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 96.857+/-0.741 χ^2/NDF : 882.2/17

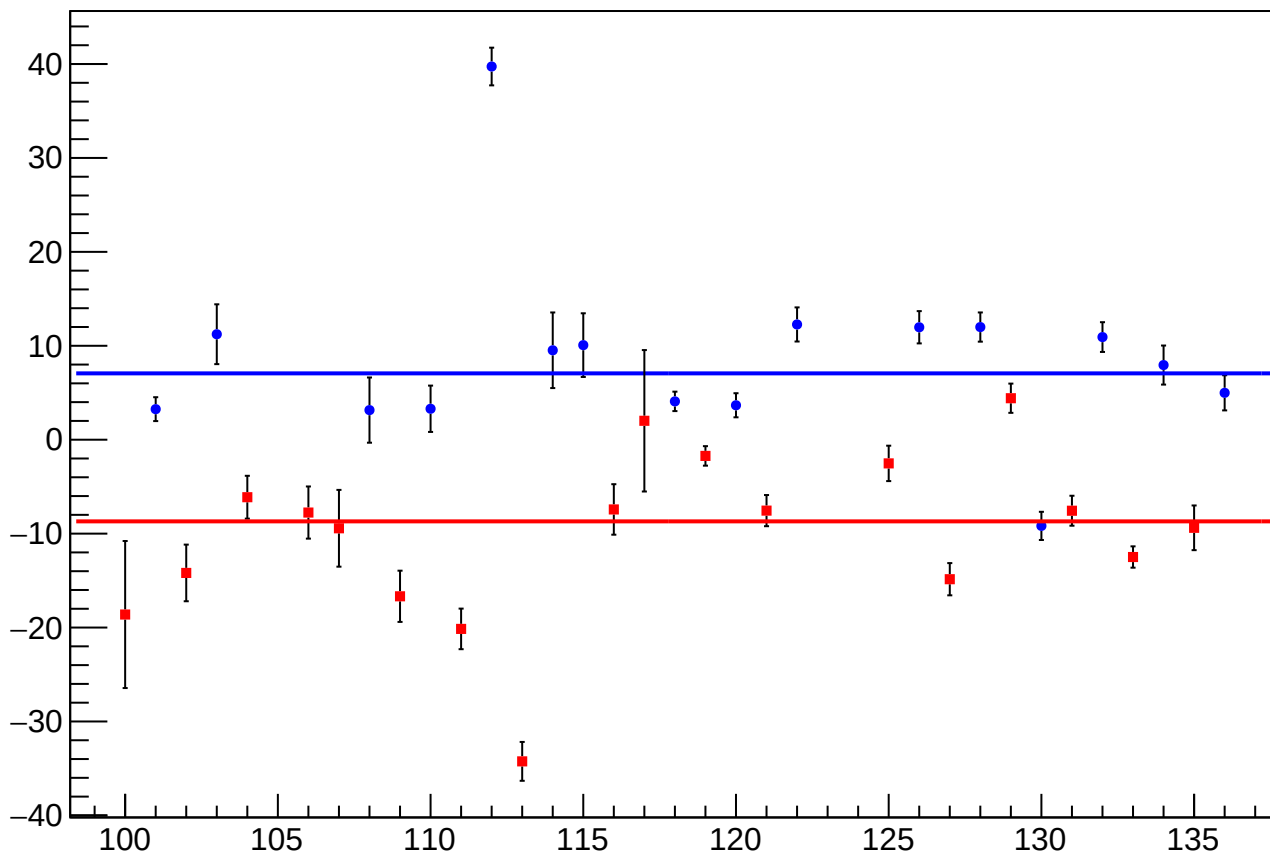
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-94.221+/-0.741 χ^2/NDF : 897.5/15

1.349+/-0.524 χ^2/NDF : 35011.7/33

96.857+/-0.741 χ^2/NDF : 882.2/17

reg_asym_usl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.063+/-0.434 χ^2/NDF : 446.9/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -8.694+/-0.451 χ^2/NDF : 349.7/17

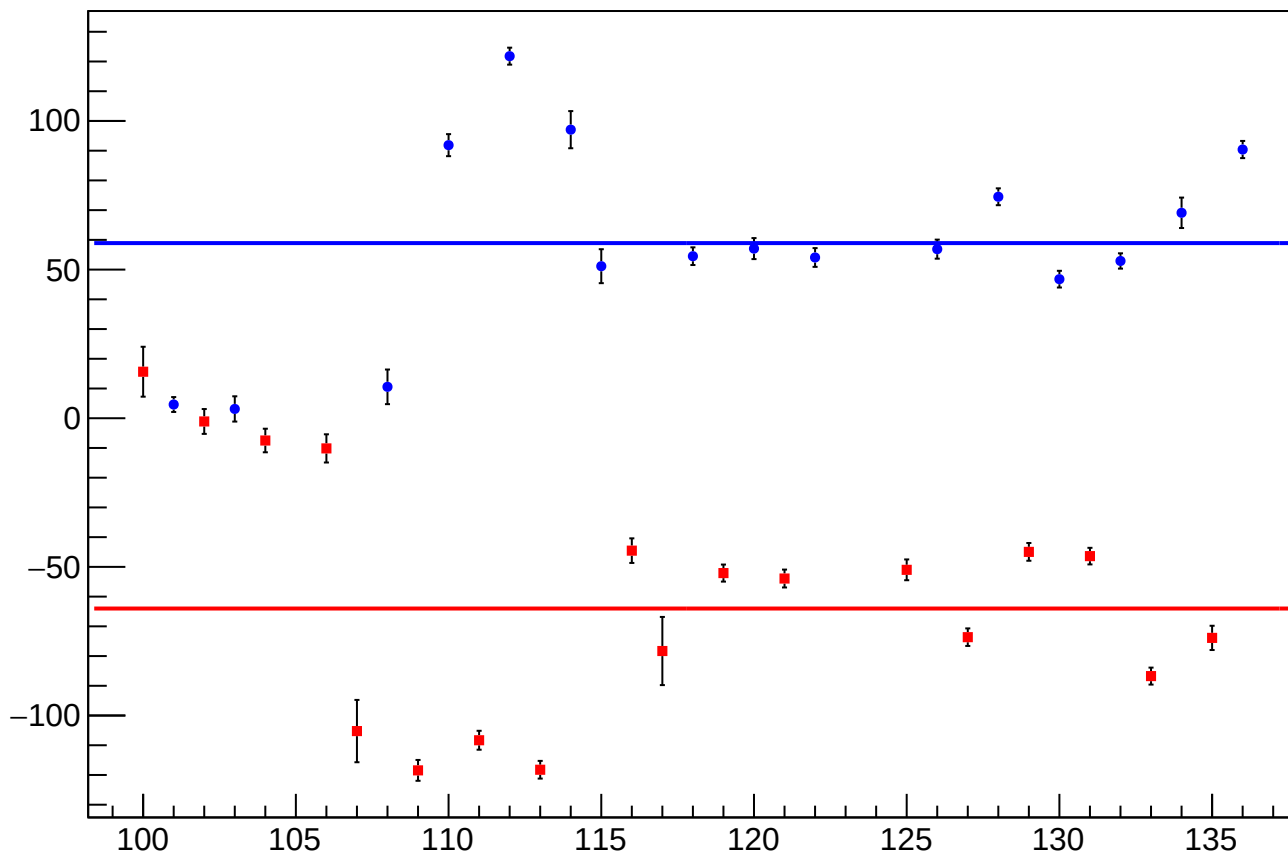
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.063+/-0.434 χ^2/NDF : 446.9/15

-0.505+/-0.313 χ^2/NDF : 1431.1/33

-8.694+/-0.451 χ^2/NDF : 349.7/17

reg_asym_usl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 58.913+/-0.831 χ^2 /NDF: 1496.7/15

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -64.011+/-0.845 χ^2 /NDF: 1657.9/17

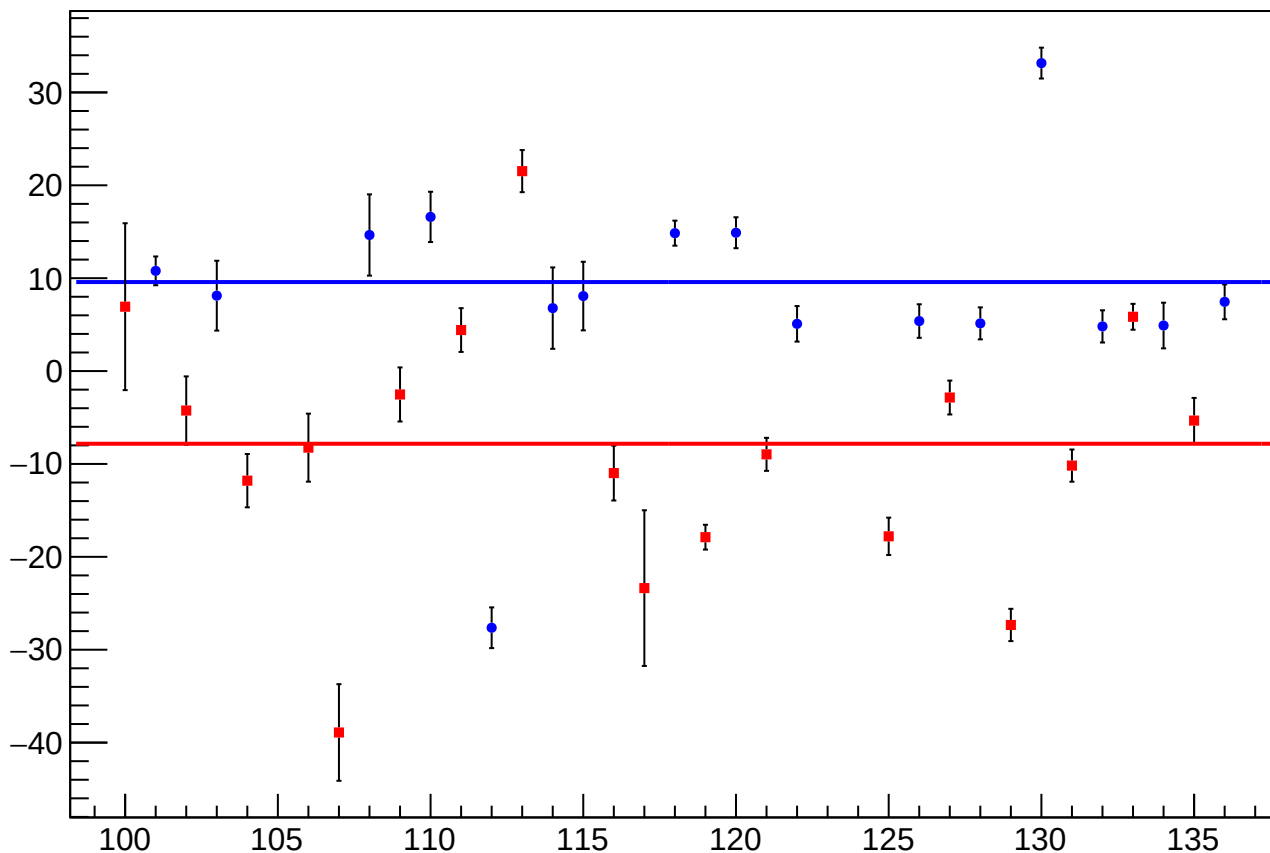
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

58.913+/-0.831 χ^2 /NDF: 1496.7/15

-1.538+/-0.593 χ^2 /NDF: 13904.7/33

-64.011+/-0.845 χ^2 /NDF: 1657.9/17

reg_asym_usl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 9.583 $\pm$ 0.501 χ^2 /NDF: 554.4/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -7.825 $\pm$ 0.519 χ^2 /NDF: 558.6/17

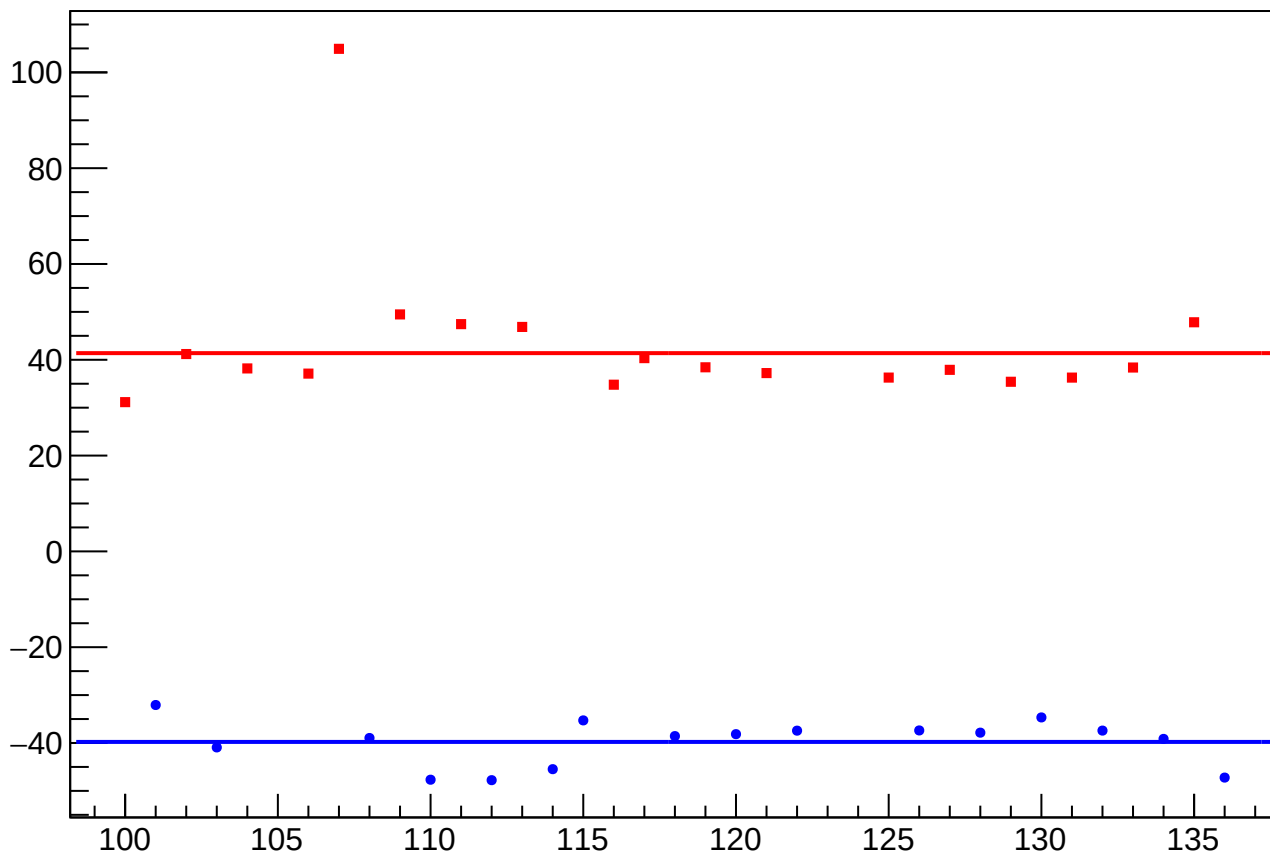
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

9.583 $\pm$ 0.501 χ^2 /NDF: 554.4/15

1.180 $\pm$ 0.360 χ^2 /NDF: 1695.5/33

-7.825 $\pm$ 0.519 χ^2 /NDF: 558.6/17

reg_asym_usl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -39.777+/-0.031 χ^2/NDF : 26158.0/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 41.389+/-0.032 χ^2/NDF : 92427.5/17

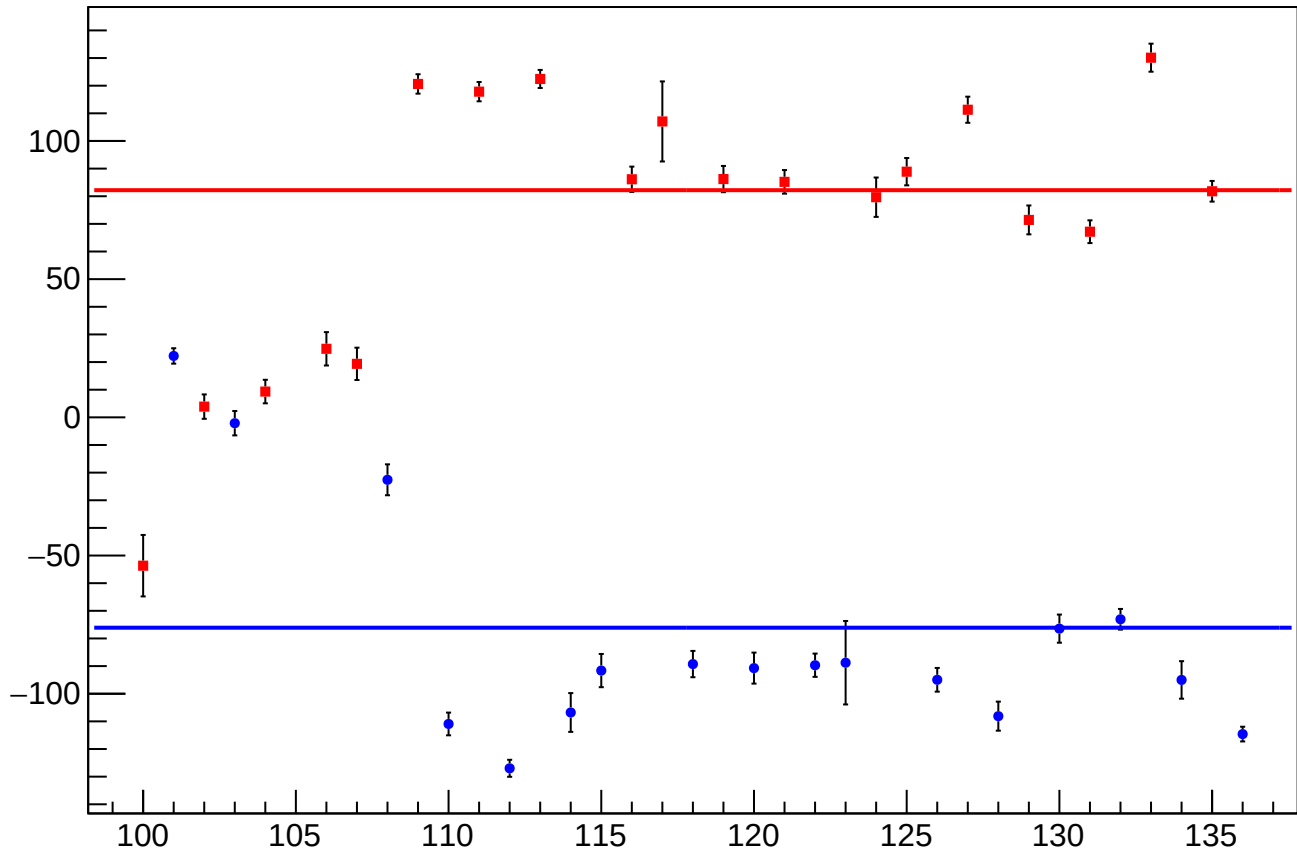
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-39.777+/-0.031 χ^2/NDF : 26158.0/15

0.045+/-0.022 χ^2/NDF : 3467778.1/33

41.389+/-0.032 χ^2/NDF : 92427.5/17

reg_asym_usr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -76.109+/-1.040 χ^2/NDF : 2287.6/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 82.191+/-1.059 χ^2/NDF : 1490.4/18

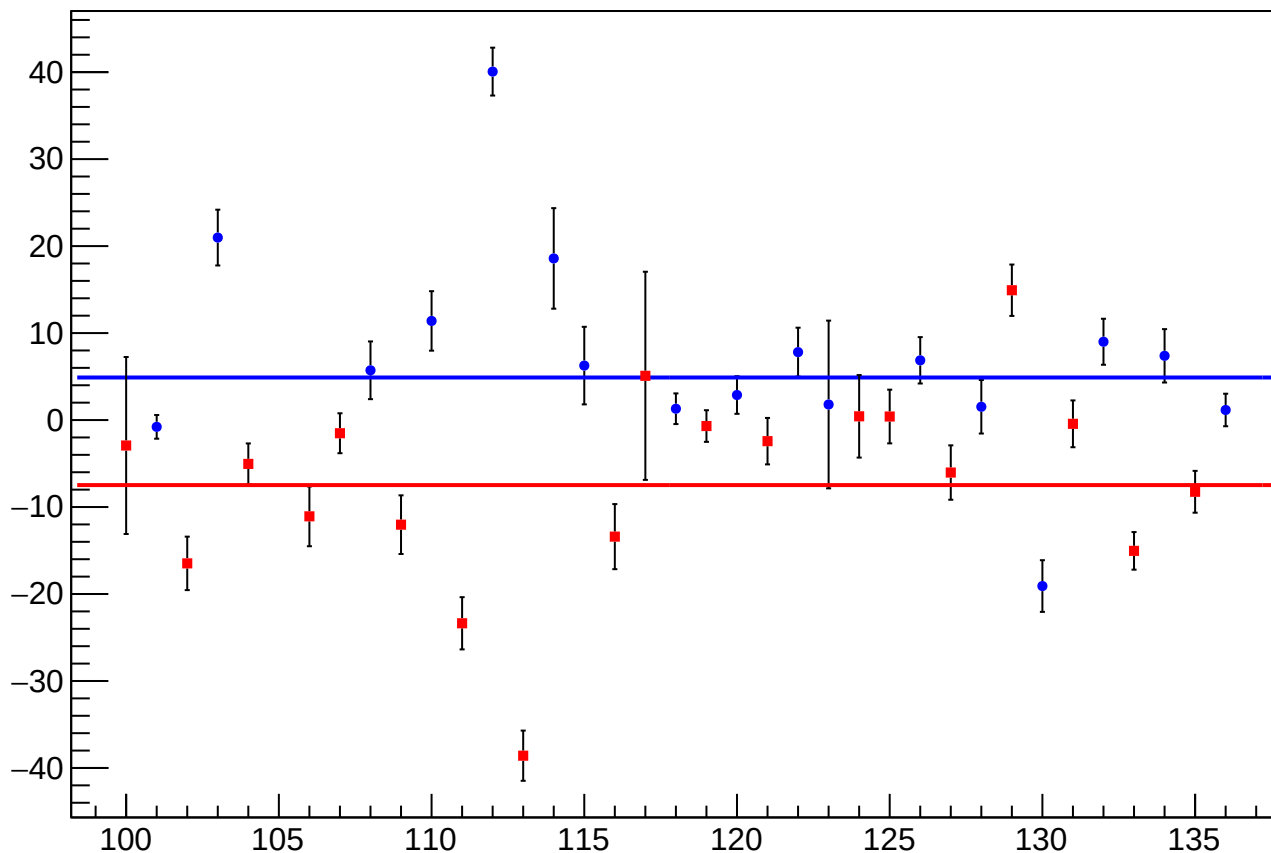
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-76.109+/-1.040 χ^2/NDF : 2287.6/16

1.575+/-0.742 χ^2/NDF : 15154.2/35

82.191+/-1.059 χ^2/NDF : 1490.4/18

reg_asym_usr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.894 $\pm$ 0.621 χ^2 /NDF: 295.4/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -7.477 $\pm$ 0.659 χ^2 /NDF: 271.1/18

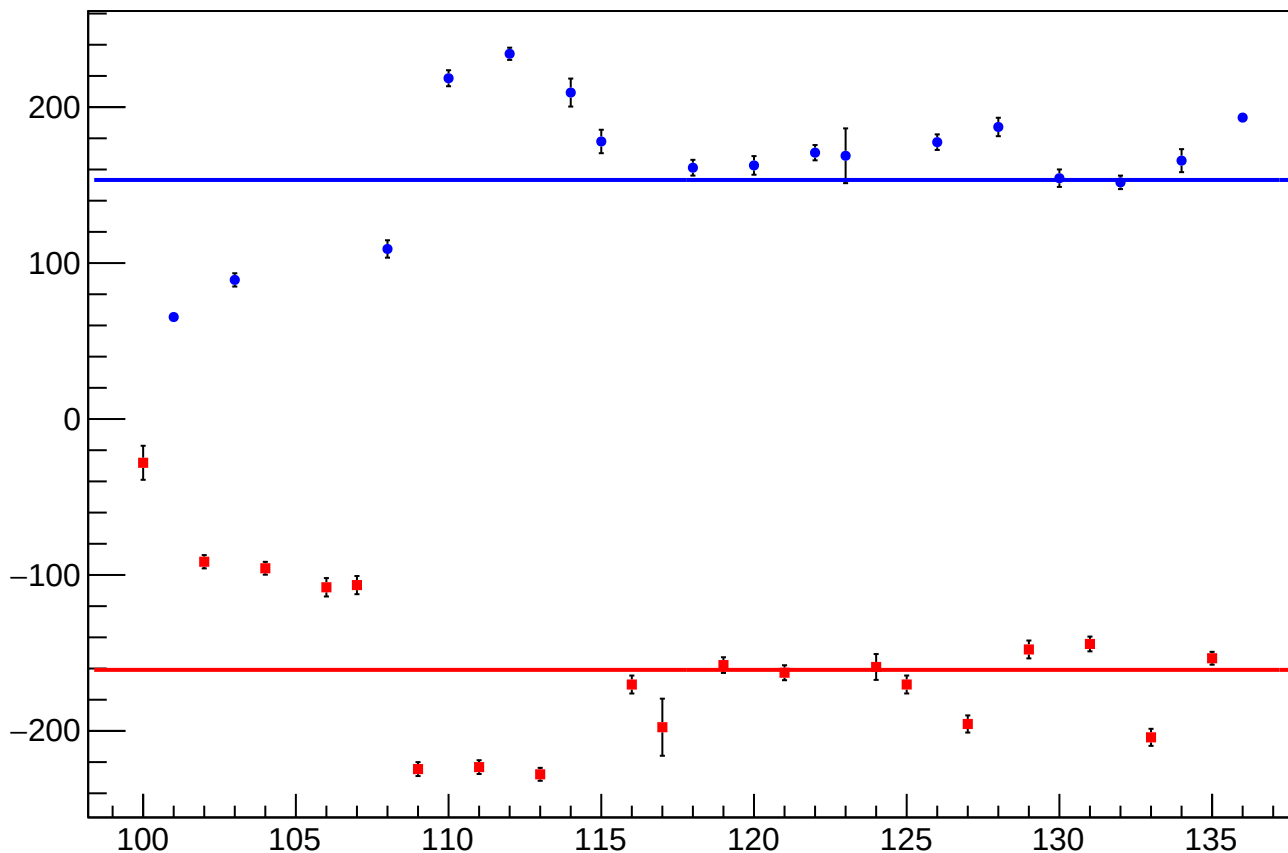
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4.894 $\pm$ 0.621 χ^2 /NDF: 295.4/16

-0.925 $\pm$ 0.452 χ^2 /NDF: 753.0/35

-7.477 $\pm$ 0.659 χ^2 /NDF: 271.1/18

reg_asym_usr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 153.298+/-1.145 χ^2/NDF : 2266.8/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -160.853+/-1.194 χ^2/NDF : 1625.1/18

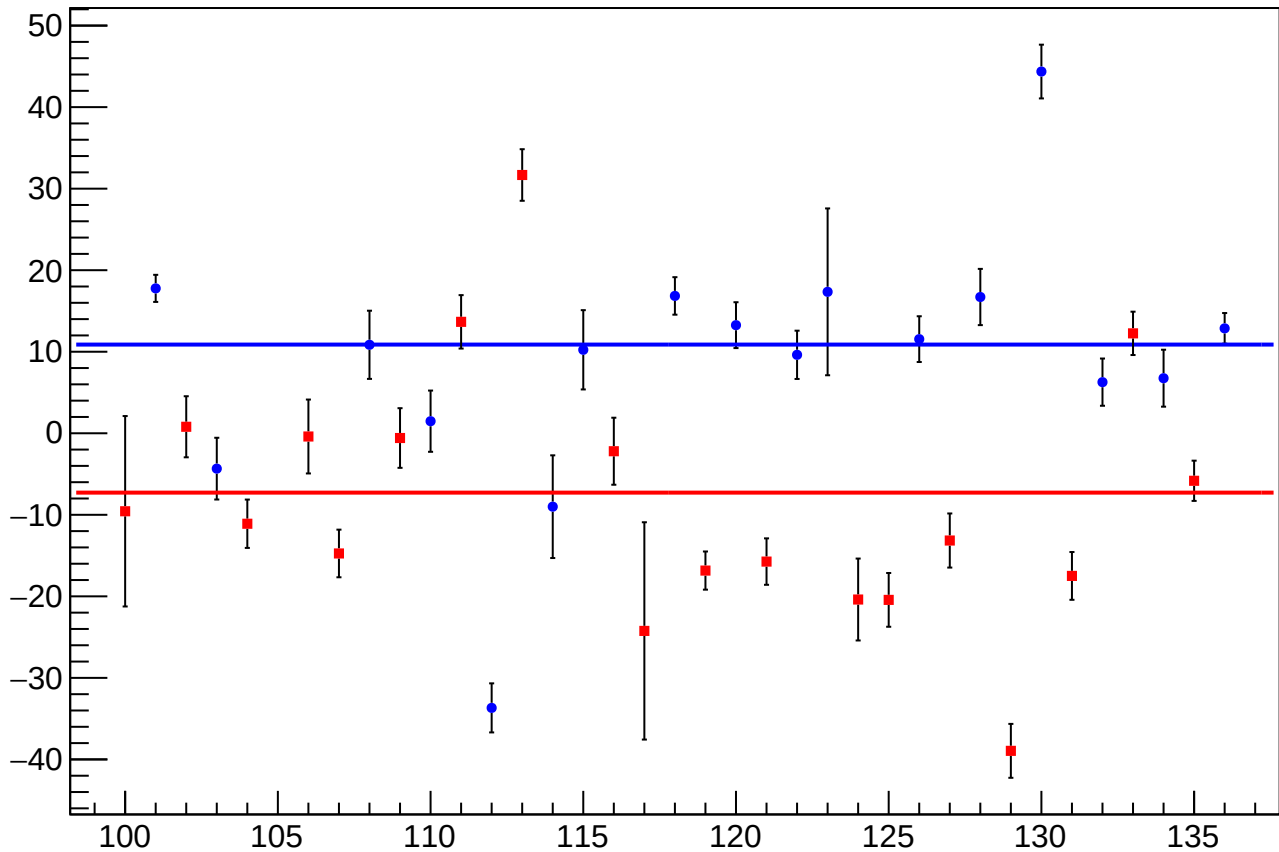
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

153.298+/-1.145 χ^2/NDF : 2266.8/16

2.877+/-0.826 χ^2/NDF : 39953.7/35

-160.853+/-1.194 χ^2/NDF : 1625.1/18

reg_asym_usr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 10.878+/-0.713 χ^2/NDF : 388.1/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.279+/-0.760 χ^2/NDF : 423.9/18

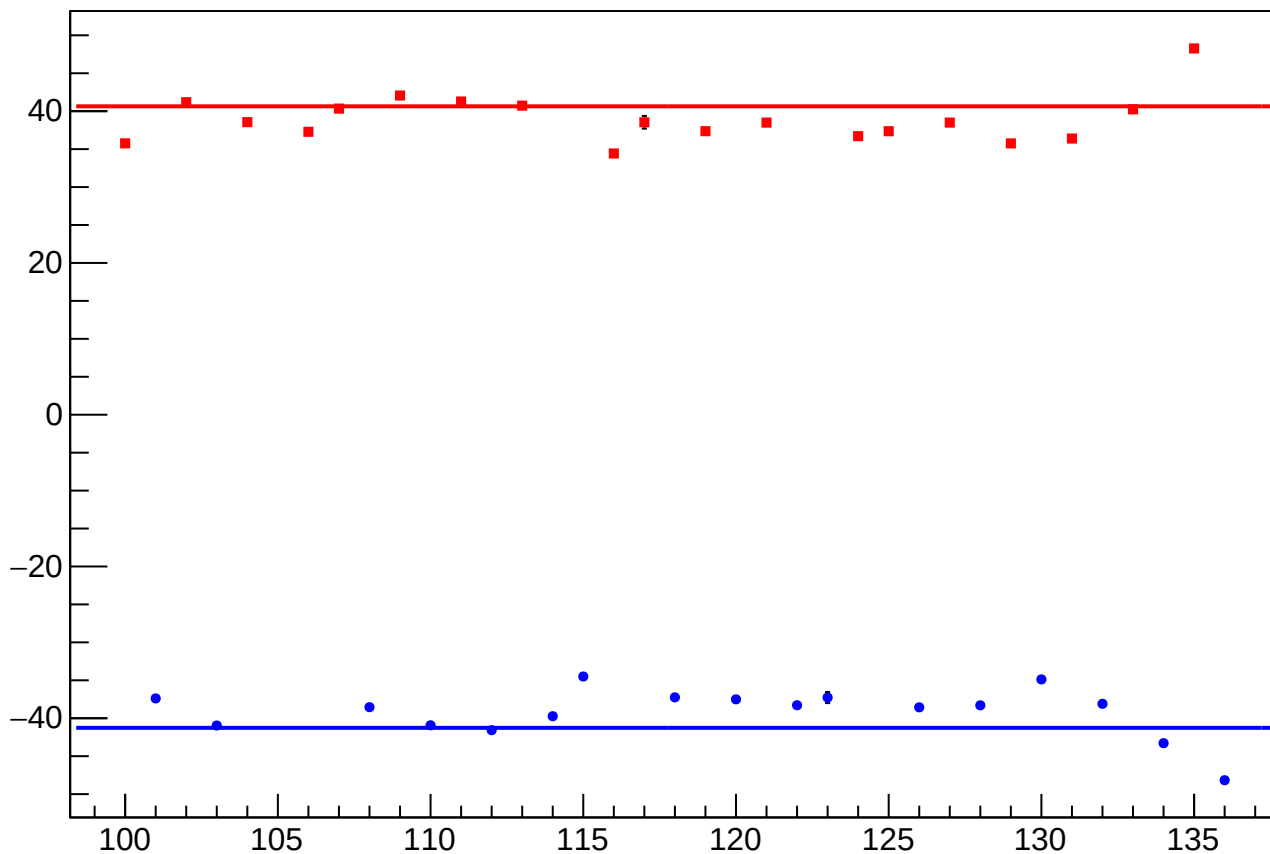
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.878+/-0.713 χ^2/NDF : 388.1/16

2.368+/-0.520 χ^2/NDF : 1115.5/35

-7.279+/-0.760 χ^2/NDF : 423.9/18

reg_asym_usr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -41.265 ± 0.038 $\chi^2/\text{NDF}: 12570.1/16$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 40.643 ± 0.040 $\chi^2/\text{NDF}: 9099.7/18$

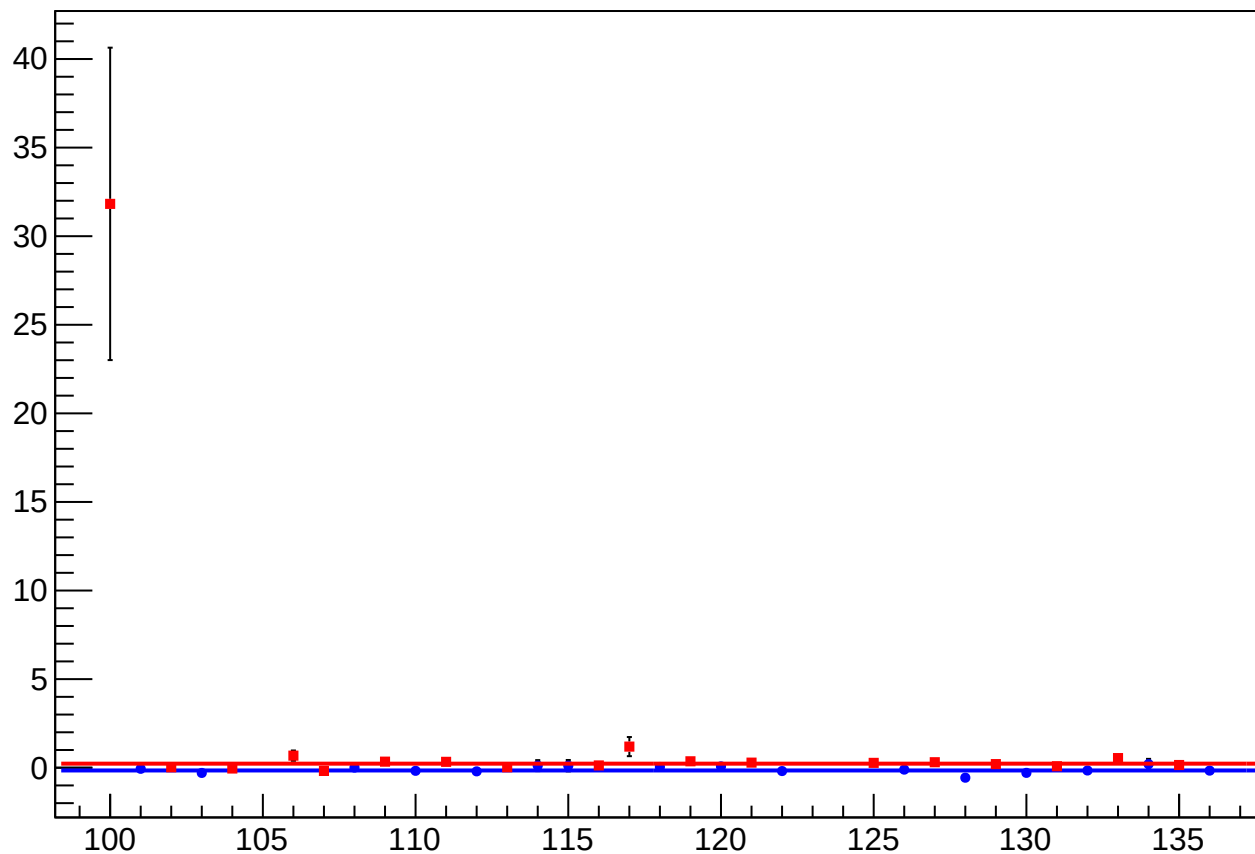
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-41.265 ± 0.038 $\chi^2/\text{NDF}: 12570.1/16$

-1.452 ± 0.028 $\chi^2/\text{NDF}: 2222586.2/35$

40.643 ± 0.040 $\chi^2/\text{NDF}: 9099.7/18$

reg_asym_dsl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.155 ± 0.047 $\chi^2/\text{NDF}: 12.4/15$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.229 ± 0.048 $\chi^2/\text{NDF}: 31.0/17$

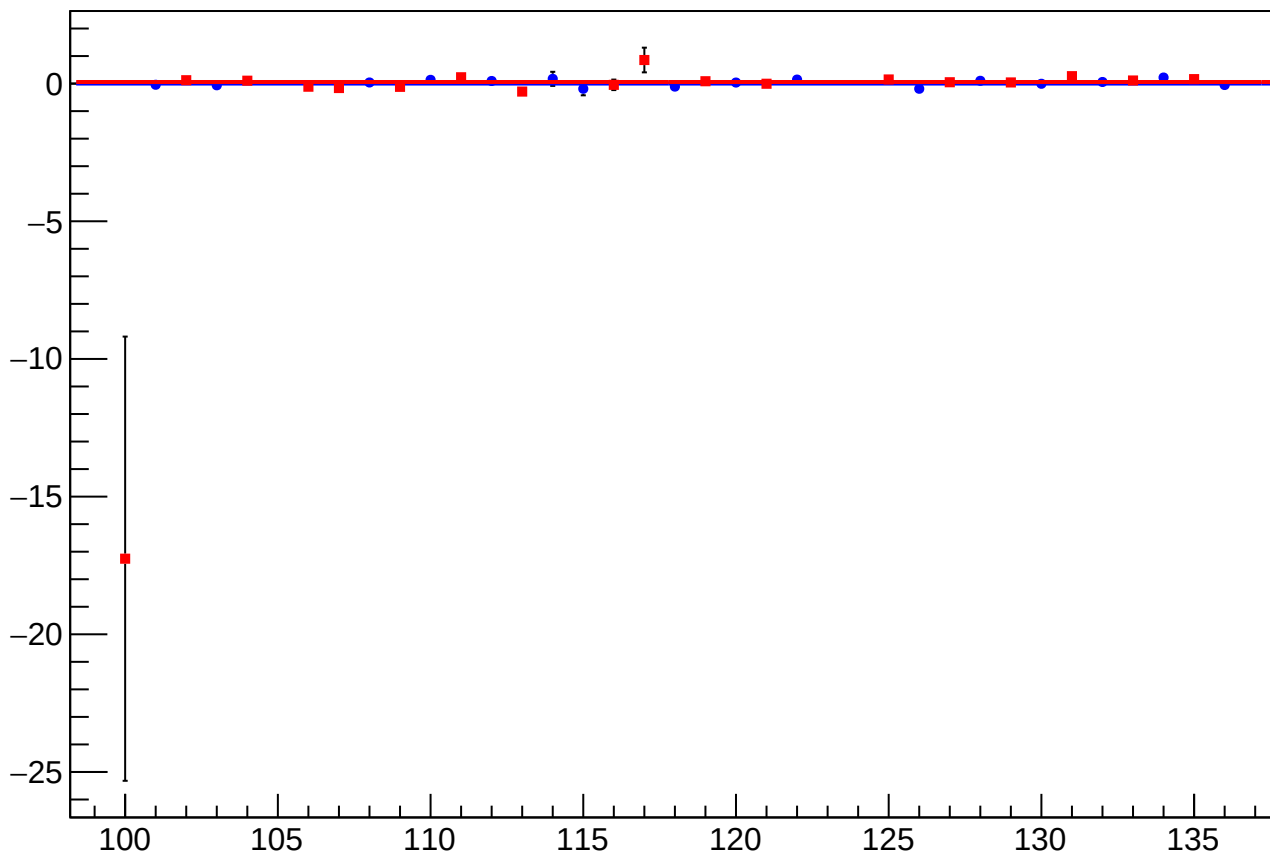
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.155 ± 0.047 $\chi^2/\text{NDF}: 12.4/15$

0.034 ± 0.034 $\chi^2/\text{NDF}: 75.7/33$

0.229 ± 0.048 $\chi^2/\text{NDF}: 31.0/17$

reg_asym_dsl_diff_bpm4aY_slope vs Slug, Sign Corrected

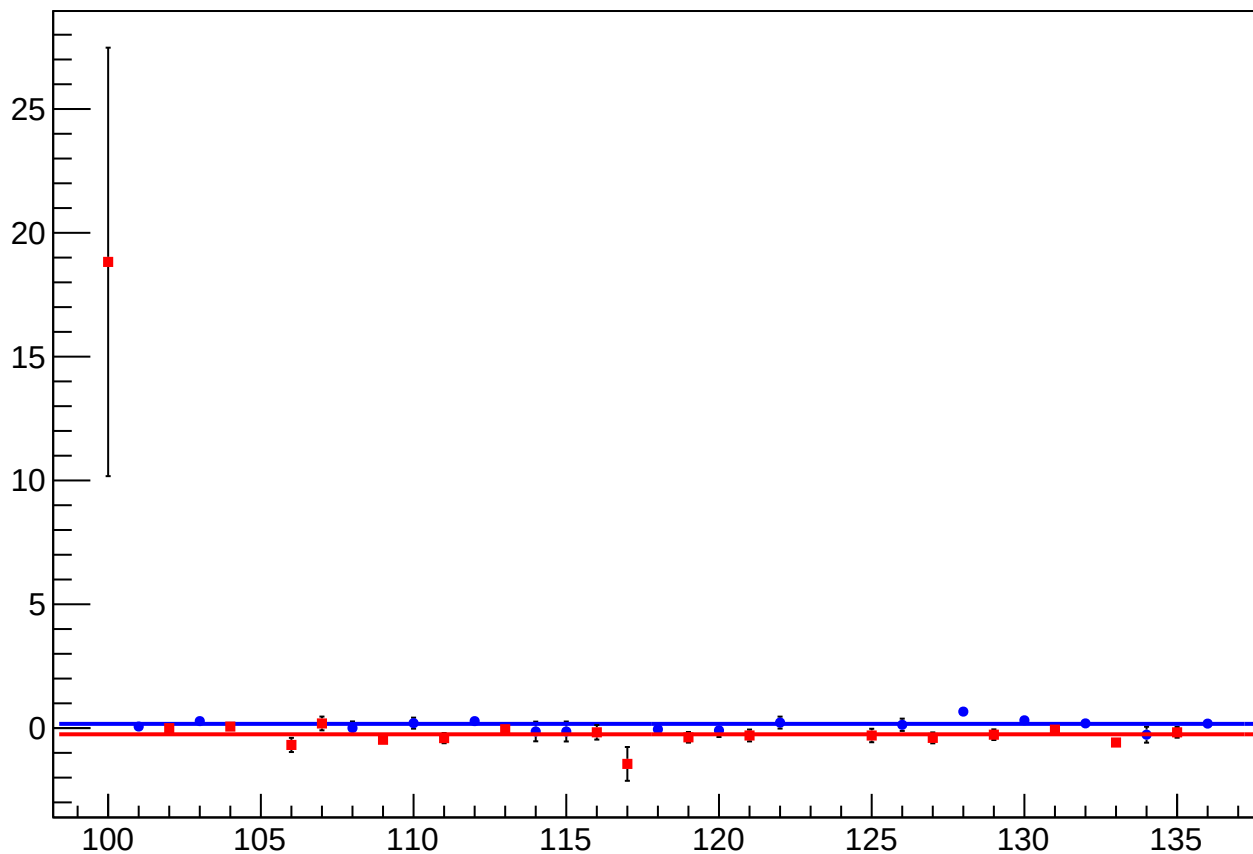


0.002 $\pm$ 0.028 χ^2 /NDF: 12.5/15

0.028 $\pm$ 0.020 χ^2 /NDF: 42.7/33

0.058 $\pm$ 0.030 χ^2 /NDF: 28.2/17

reg_asym_dsl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.171+/-0.052 χ^2/NDF : 13.7/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.251+/-0.054 χ^2/NDF : 24.7/17

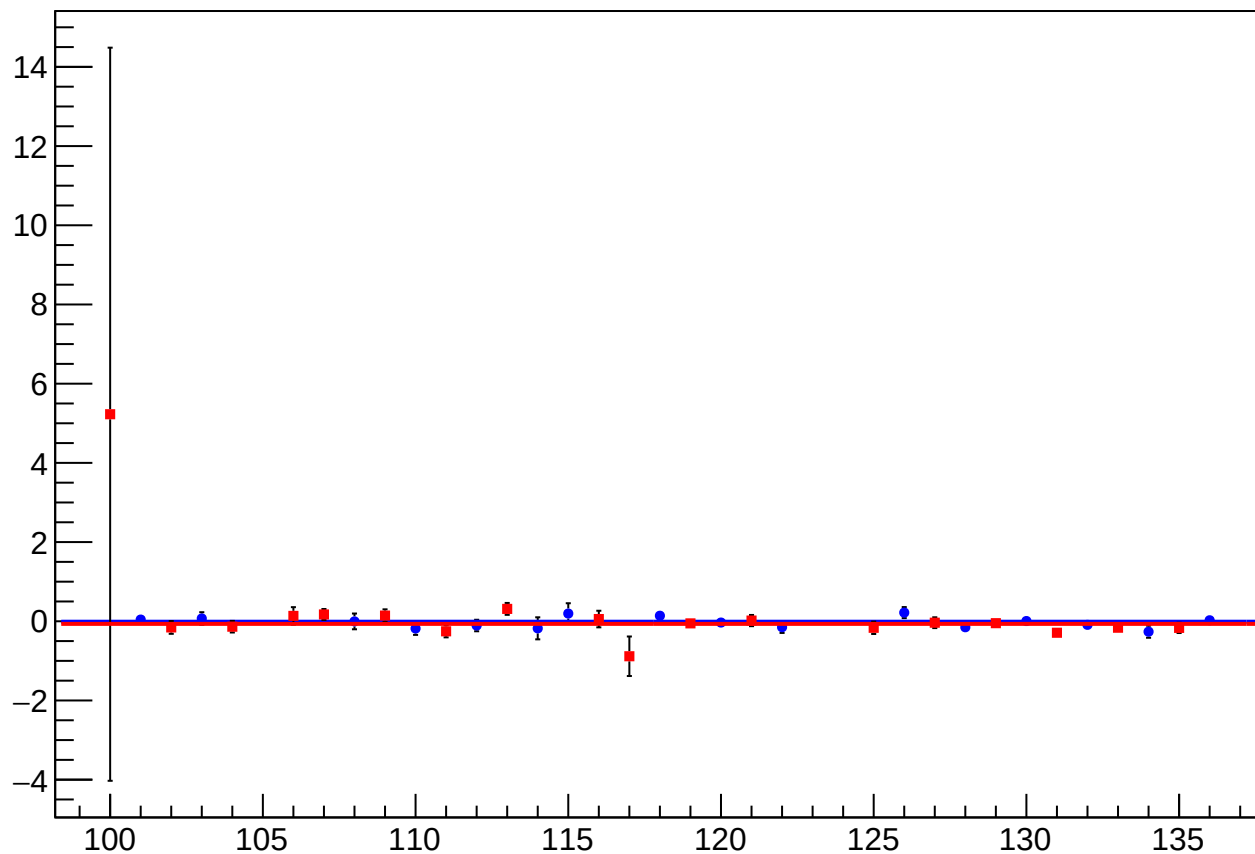
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.171+/-0.052 χ^2/NDF : 13.7/15

-0.032+/-0.038 χ^2/NDF : 69.5/33

-0.251+/-0.054 χ^2/NDF : 24.7/17

reg_asym_dsl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.011 ± 0.033 χ^2/NDF : 13.8/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.066 ± 0.034 χ^2/NDF : 22.9/17

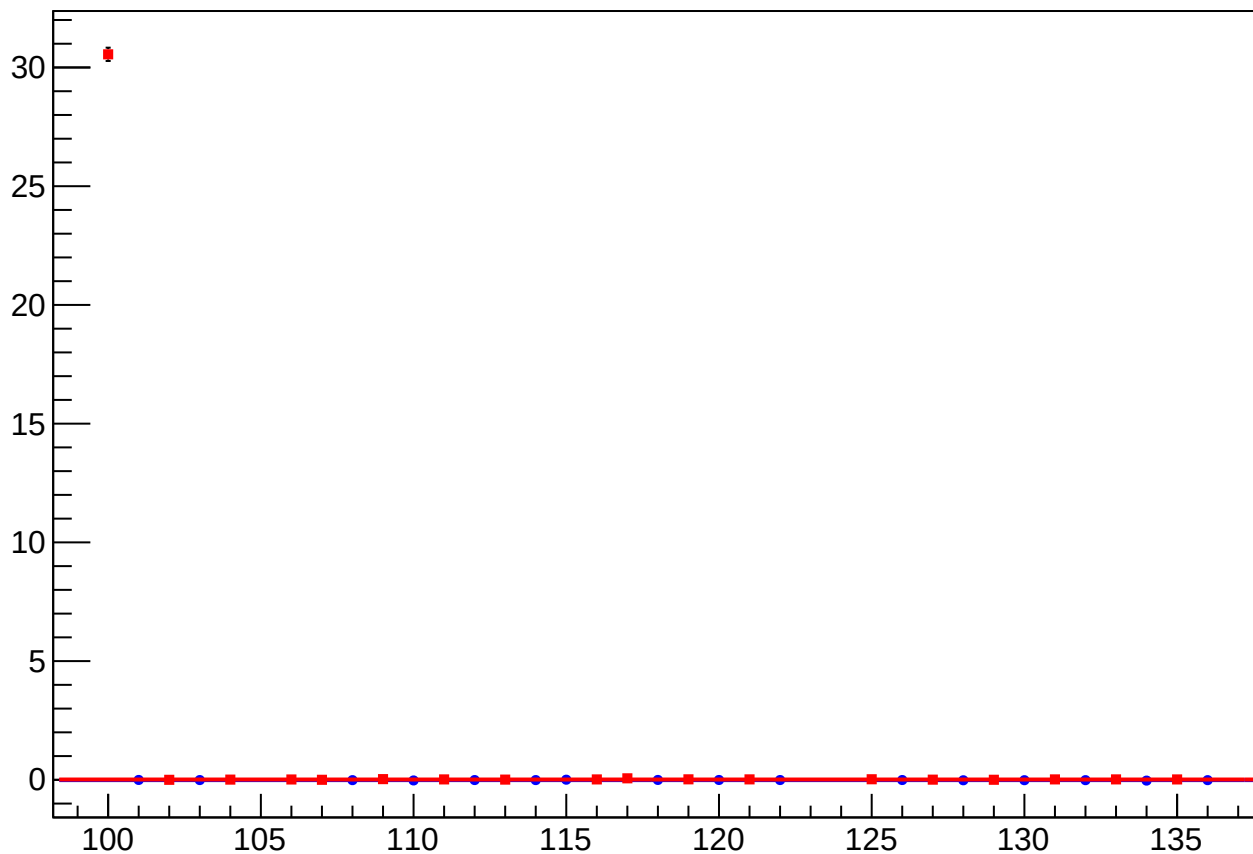
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.011 ± 0.033 χ^2/NDF : 13.8/15

-0.037 ± 0.024 χ^2/NDF : 38.0/33

-0.066 ± 0.034 χ^2/NDF : 22.9/17

reg_asym_dsl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.012 ± 0.002 χ^2/NDF : 12.9/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.013 ± 0.002 χ^2/NDF : 11889.9/17

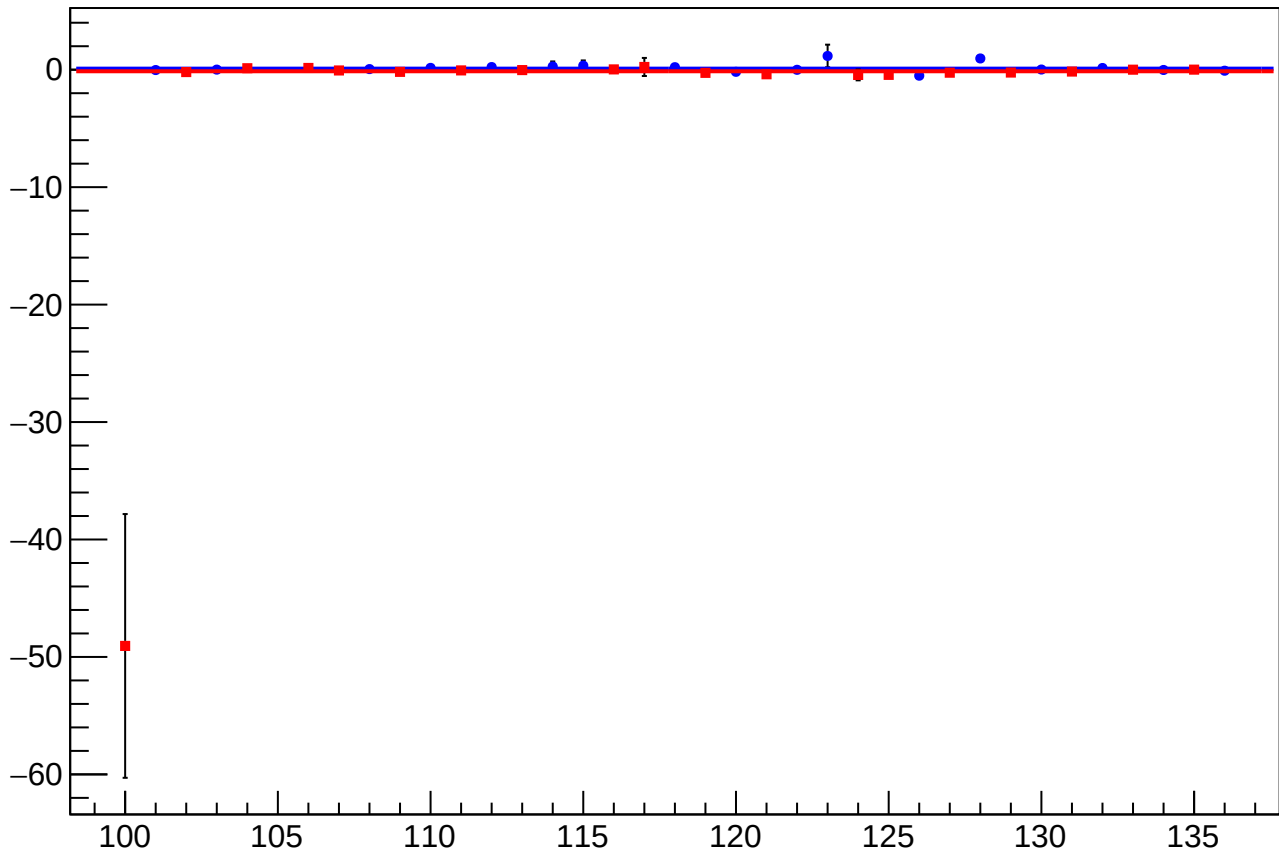
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.012 ± 0.002 χ^2/NDF : 12.9/15

0.000 ± 0.001 χ^2/NDF : 11997.1/33

0.013 ± 0.002 χ^2/NDF : 11889.9/17

reg_asym_dsr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 0.091+/-0.062 χ^2/NDF : 22.0/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.132+/-0.064 χ^2/NDF : 24.9/18

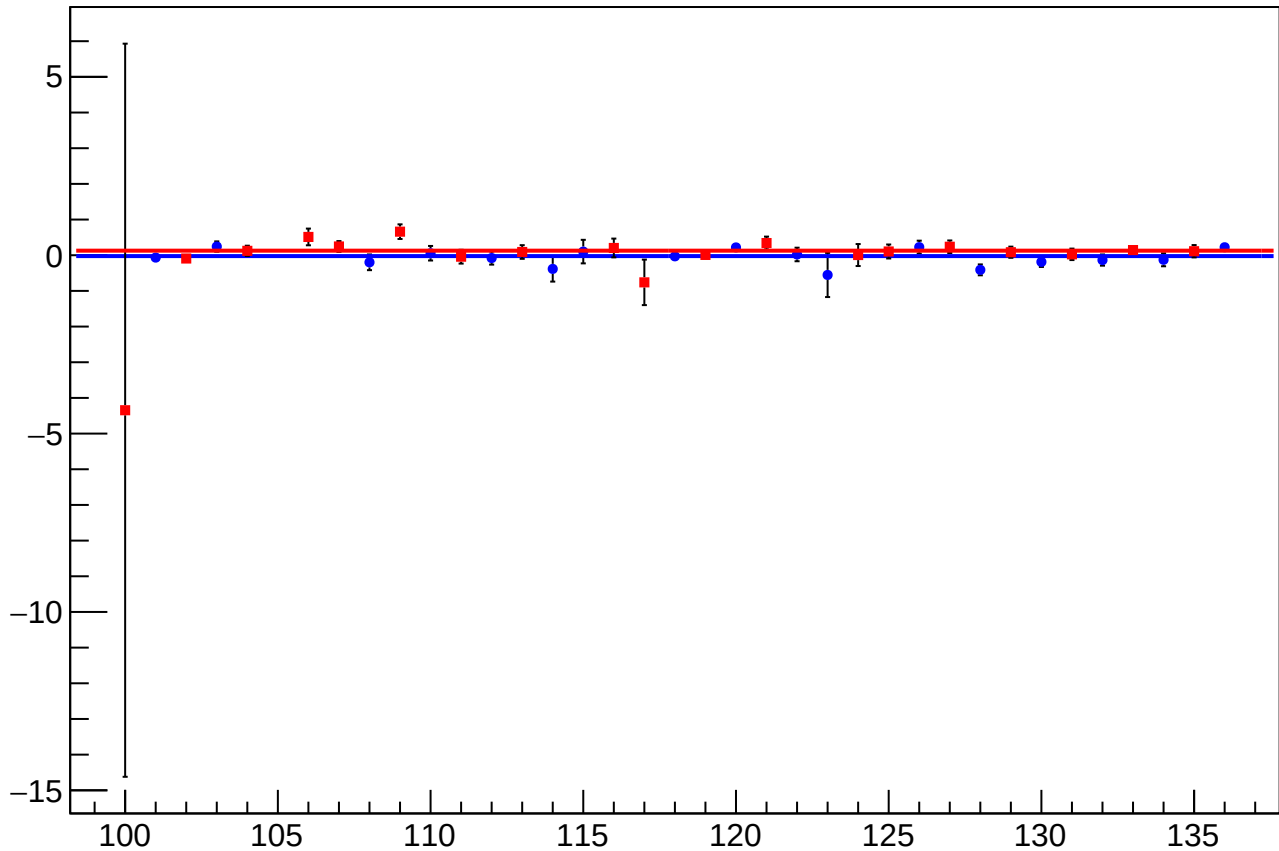
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.091+/-0.062 χ^2/NDF : 22.0/16

-0.017+/-0.044 χ^2/NDF : 53.2/35

-0.132+/-0.064 χ^2/NDF : 24.9/18

reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.024 ± 0.037 $\chi^2/\text{NDF}: 23.4/16$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.128 ± 0.040 $\chi^2/\text{NDF}: 19.2/18$

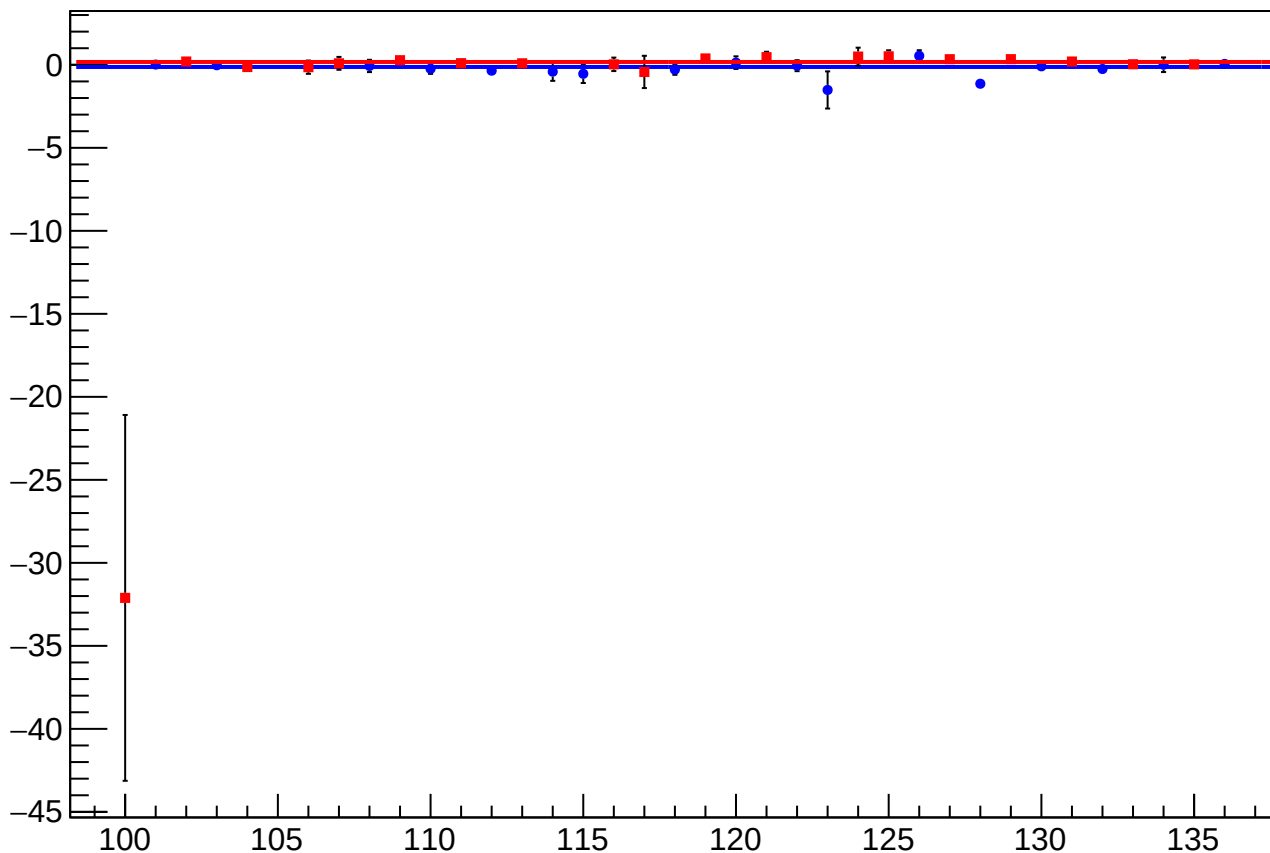
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.024 ± 0.037 $\chi^2/\text{NDF}: 23.4/16$

0.045 ± 0.027 $\chi^2/\text{NDF}: 50.5/35$

0.128 ± 0.040 $\chi^2/\text{NDF}: 19.2/18$

reg_asym_dsr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -0.129 ± 0.067 $\chi^2/\text{NDF}: 23.7/16$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.172 ± 0.072 $\chi^2/\text{NDF}: 15.3/18$

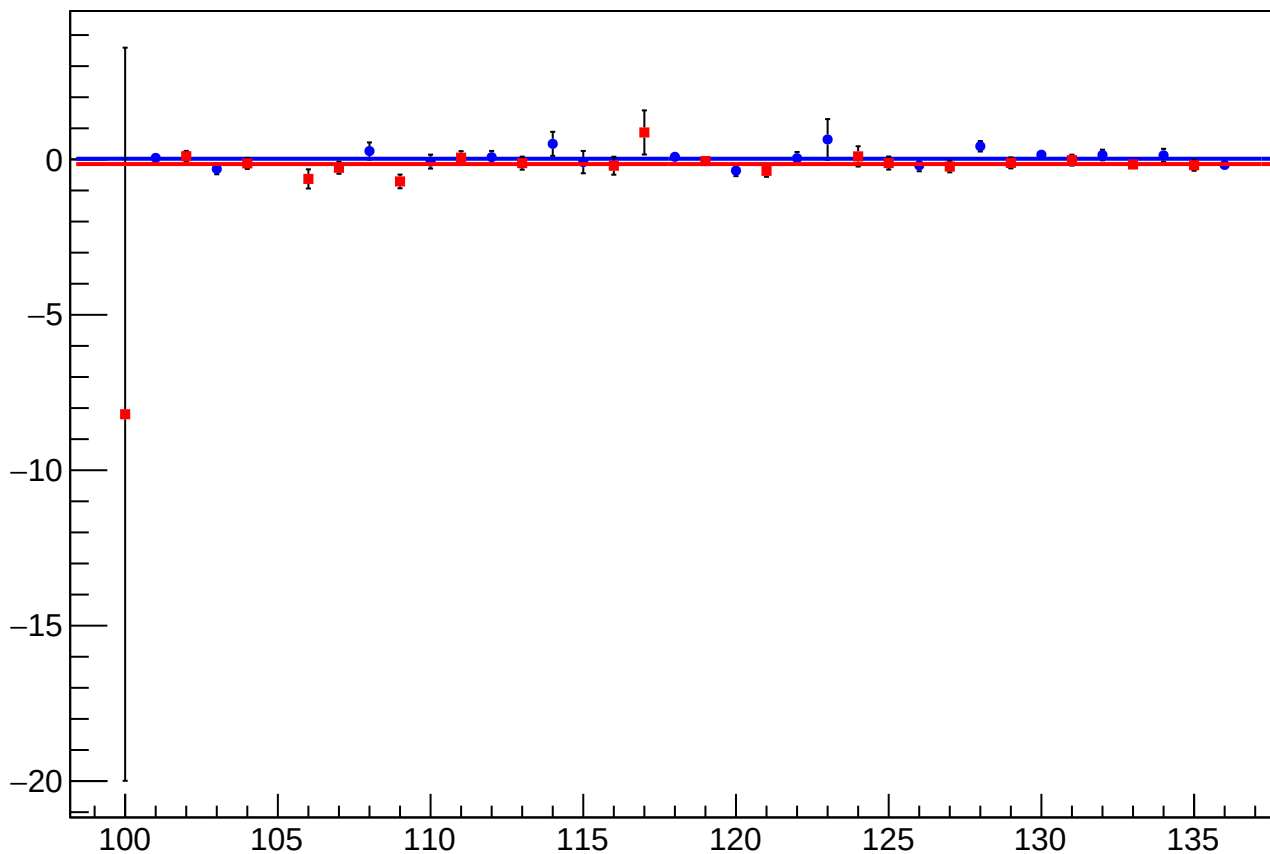
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.129 ± 0.067 $\chi^2/\text{NDF}: 23.7/16$

0.011 ± 0.049 $\chi^2/\text{NDF}: 48.5/35$

0.172 ± 0.072 $\chi^2/\text{NDF}: 15.3/18$

reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.021+/-0.042 χ^2/NDF : 22.5/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.151+/-0.046 χ^2/NDF : 18.1/18

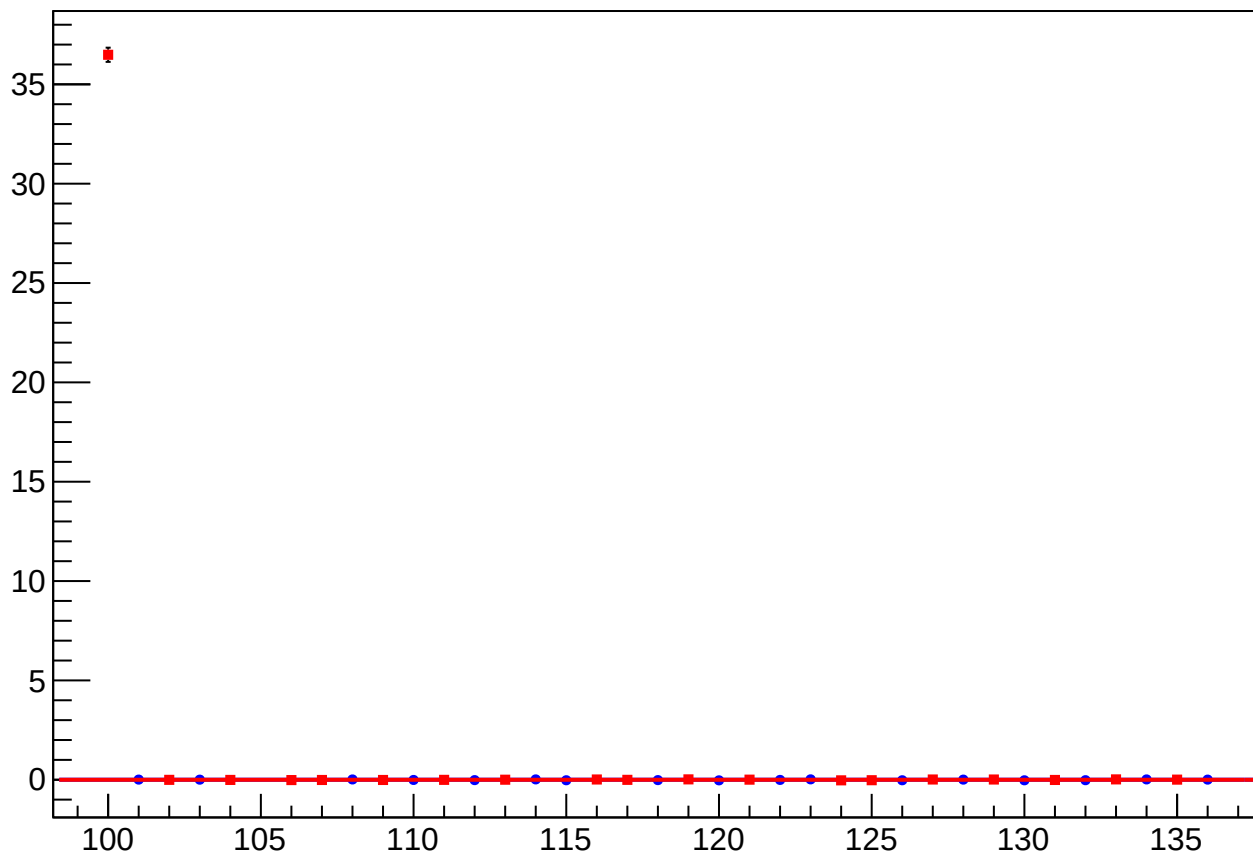
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.021+/-0.042 χ^2/NDF : 22.5/16

-0.058+/-0.031 χ^2/NDF : 48.2/35

-0.151+/-0.046 χ^2/NDF : 18.1/18

reg_asym_dsr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.001+/-0.002 χ^2/NDF : 32.4/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.001+/-0.002 χ^2/NDF : 10448.7/18

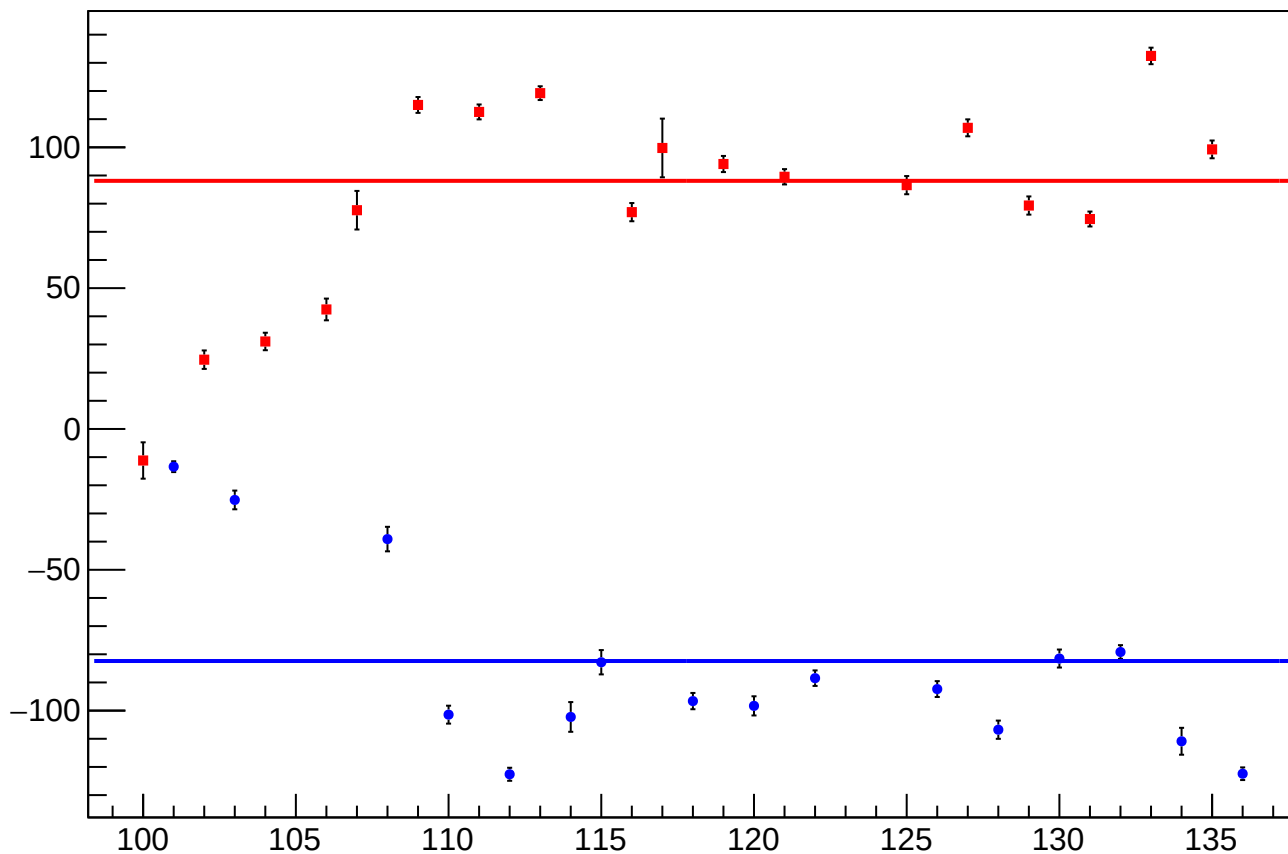
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.001+/-0.002 χ^2/NDF : 32.4/16

0.000+/-0.002 χ^2/NDF : 10481.7/35

-0.001+/-0.002 χ^2/NDF : 10448.7/18

reg_asym_us_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -82.389+/-0.734 χ^2/NDF : 2509.4/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 88.100+/-0.752 χ^2/NDF : 1763.1/17

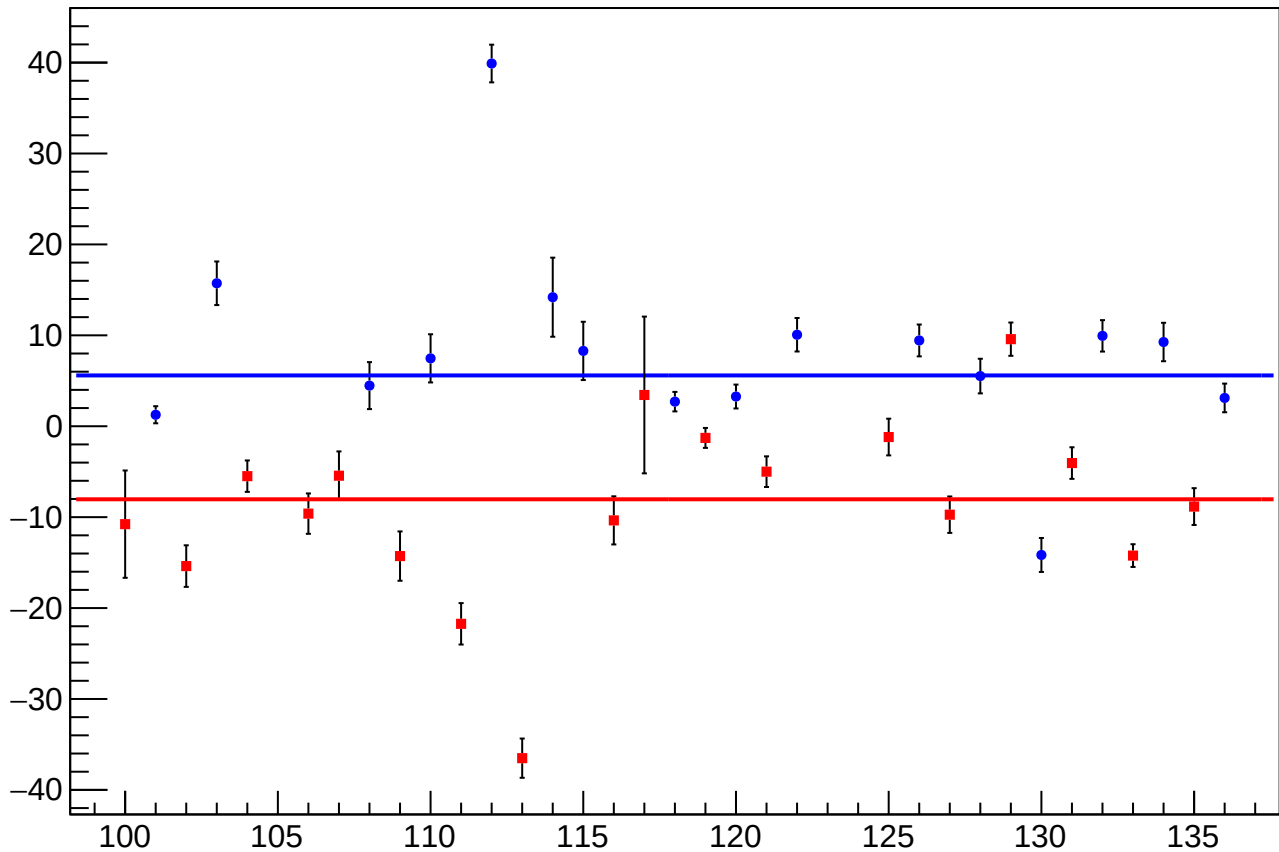
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-82.389+/-0.734 χ^2/NDF : 2509.4/15

0.810+/-0.525 χ^2/NDF : 30598.3/33

88.100+/-0.752 χ^2/NDF : 1763.1/17

reg_asym_us_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.589+/-0.424 χ^2/NDF : 462.8/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -8.035+/-0.457 χ^2/NDF : 407.9/17

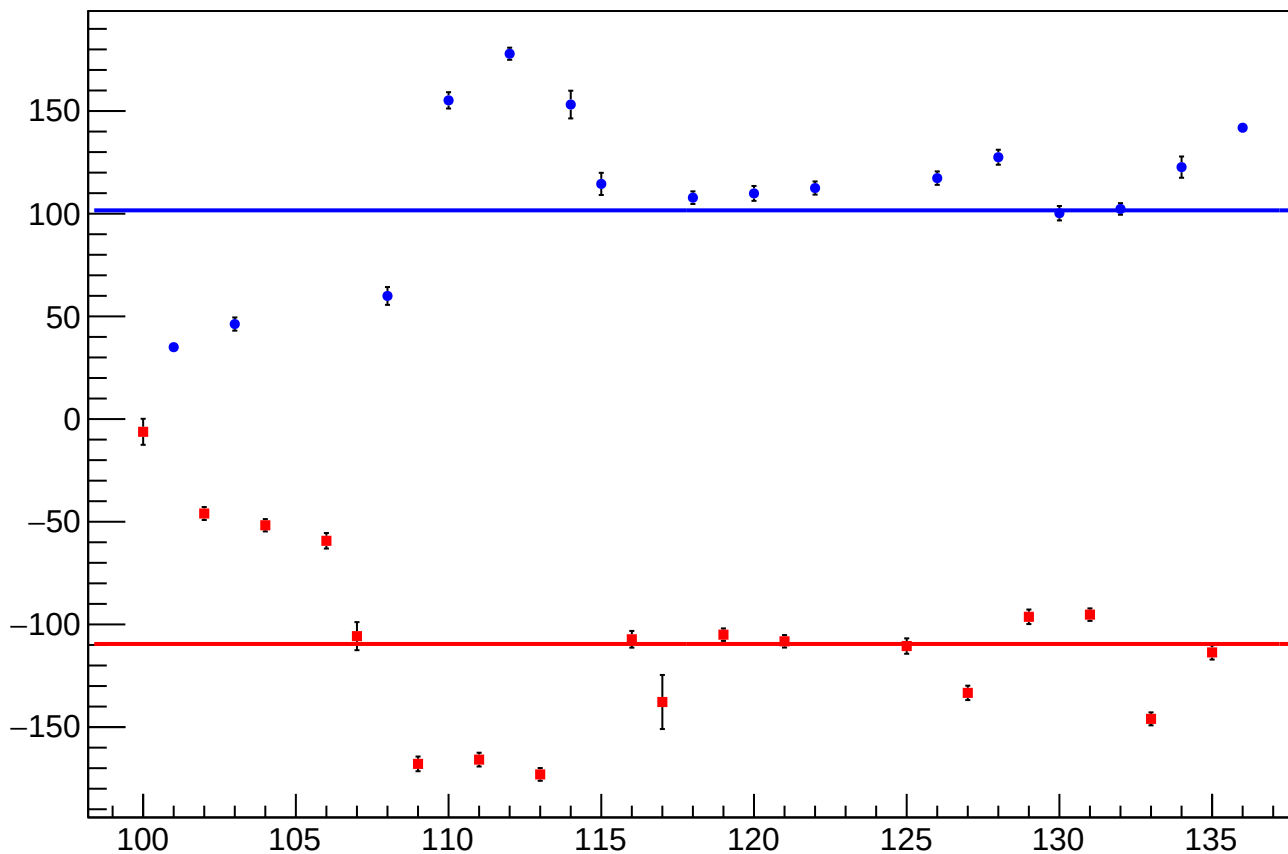
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.589+/-0.424 χ^2/NDF : 462.8/15

-0.707+/-0.311 χ^2/NDF : 1348.9/33

-8.035+/-0.457 χ^2/NDF : 407.9/17

reg_asym_us_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 101.631+/-0.807 χ^2/NDF : 2978.9/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -109.511+/-0.844 χ^2/NDF : 2405.3/17

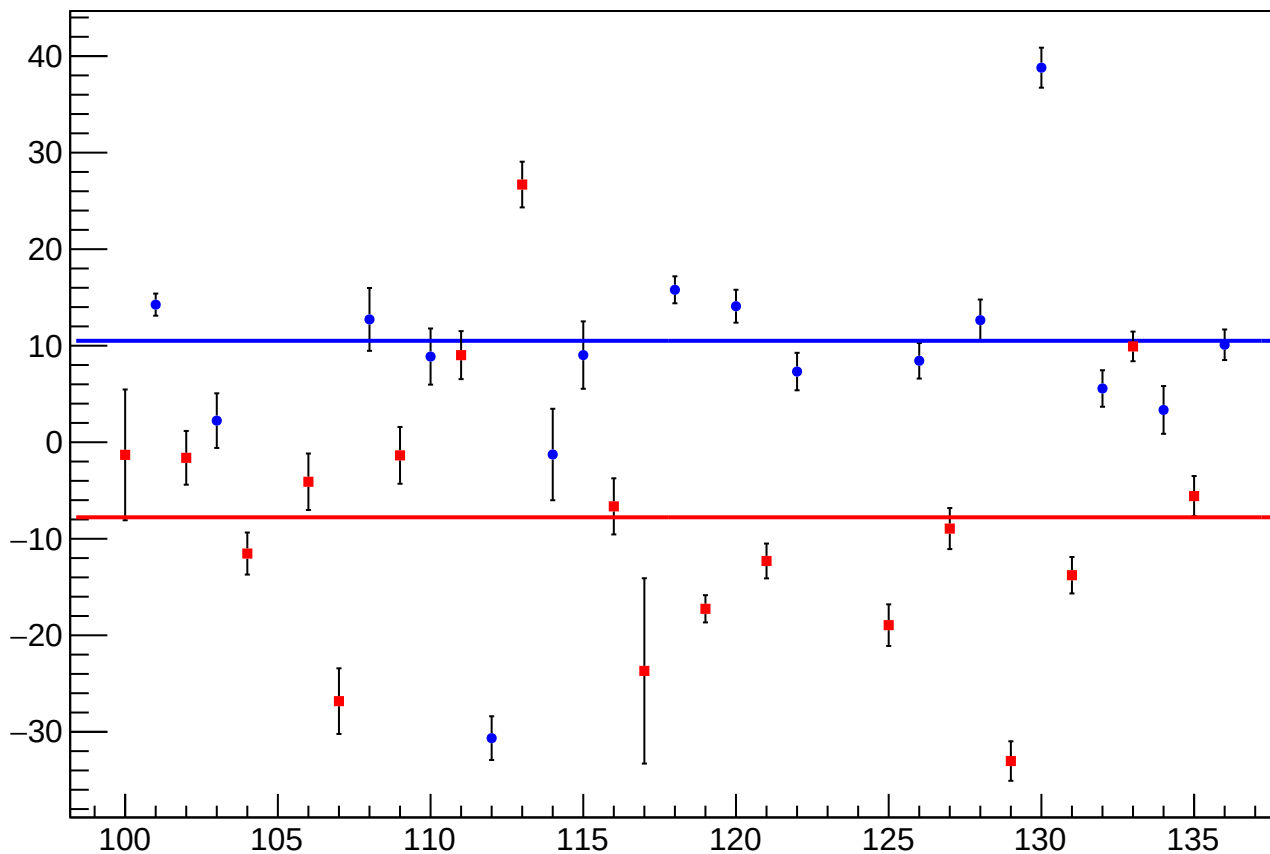
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

101.631+/-0.807 χ^2/NDF : 2978.9/15

0.828+/-0.583 χ^2/NDF : 38069.3/33

-109.511+/-0.844 χ^2/NDF : 2405.3/17

reg_asym_us_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 10.508+/-0.492 χ^2/NDF : 581.5/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.775+/-0.529 χ^2/NDF : 682.1/17

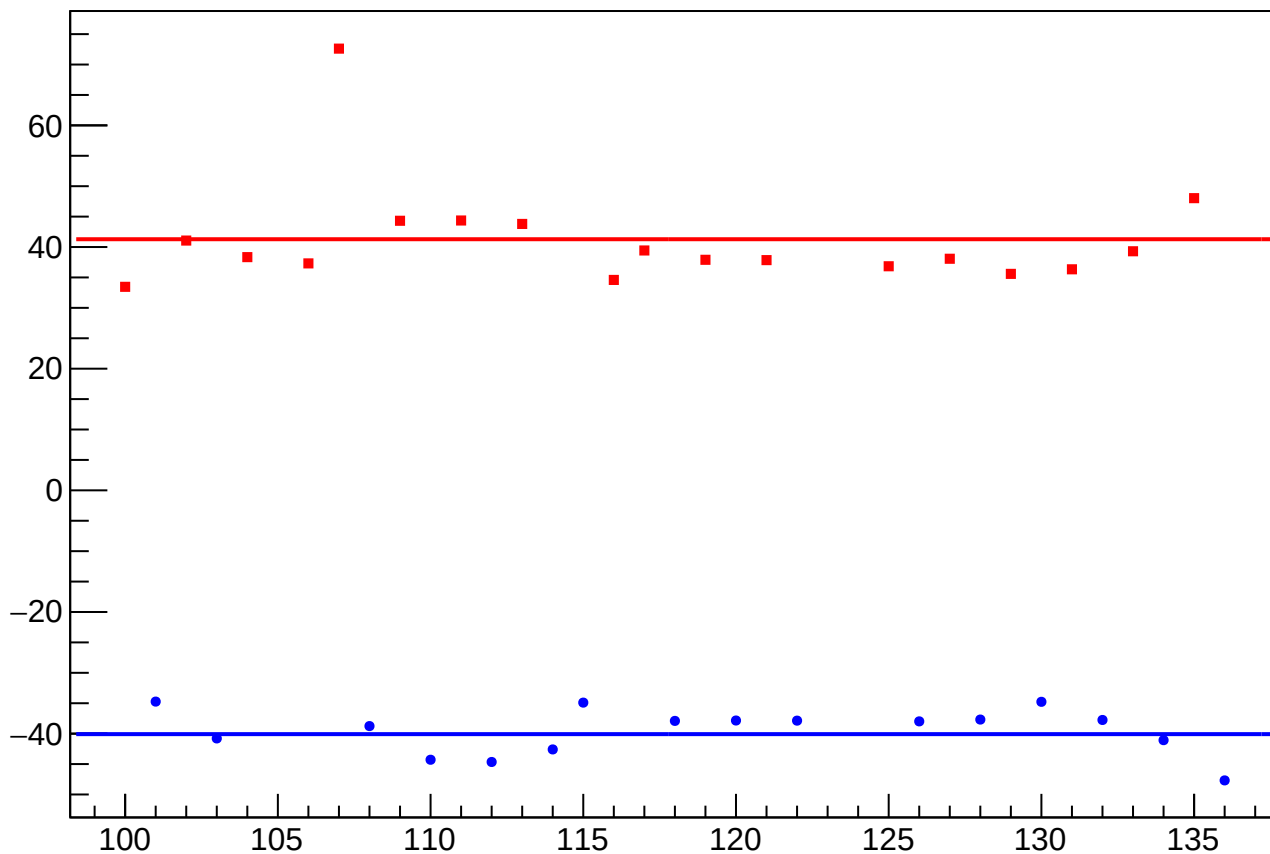
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.508+/-0.492 χ^2/NDF : 581.5/15

2.029+/-0.360 χ^2/NDF : 1903.8/33

-7.775+/-0.529 χ^2/NDF : 682.1/17

reg_asym_us_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -40.080+/-0.028 χ^2/NDF : 25123.9/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 41.283+/-0.029 χ^2/NDF : 58519.9/17

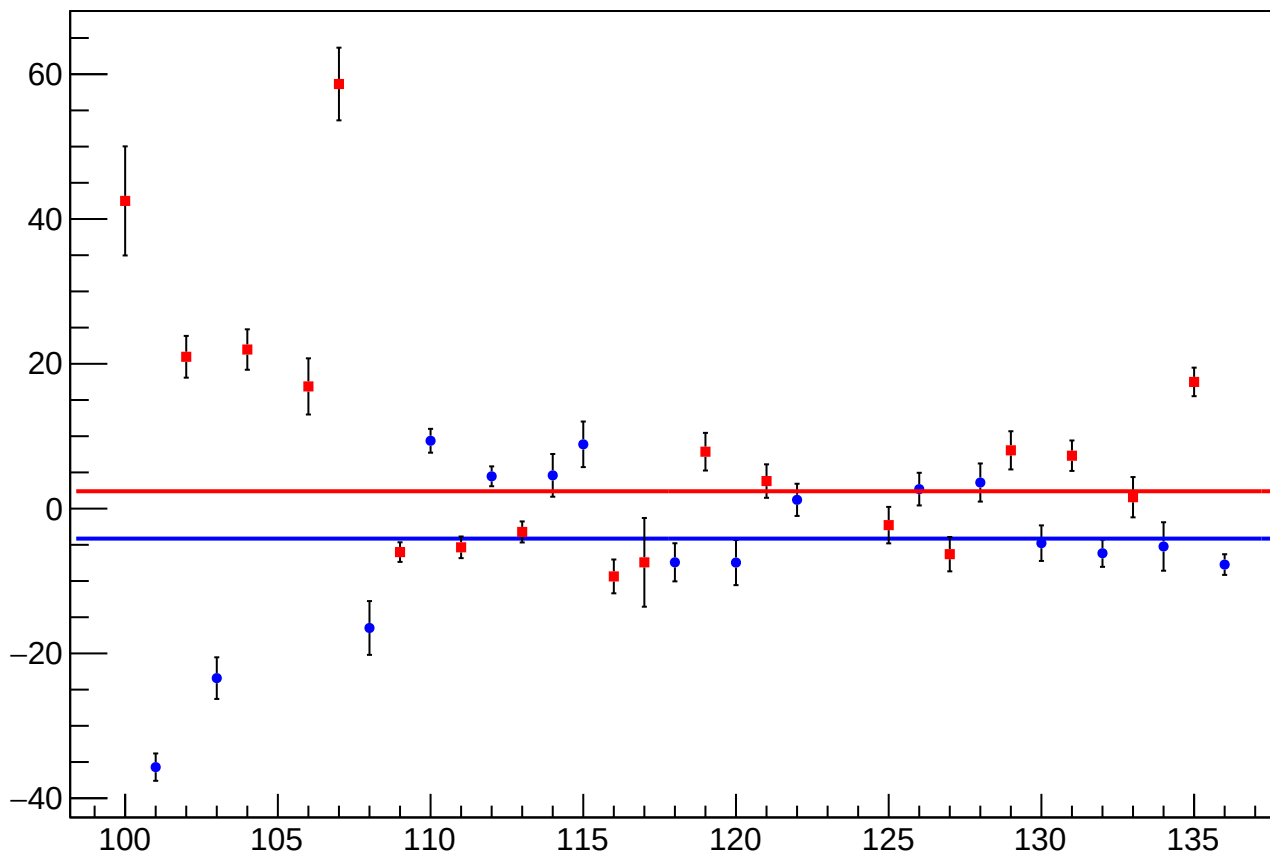
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-40.080+/-0.028 χ^2/NDF : 25123.9/15

-0.668+/-0.020 χ^2/NDF : 4116840.8/33

41.283+/-0.029 χ^2/NDF : 58519.9/17

reg_asym_us_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -4.142+/-0.541 χ^2 /NDF: 501.9/15

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 2.399+/-0.536 χ^2 /NDF: 457.1/17

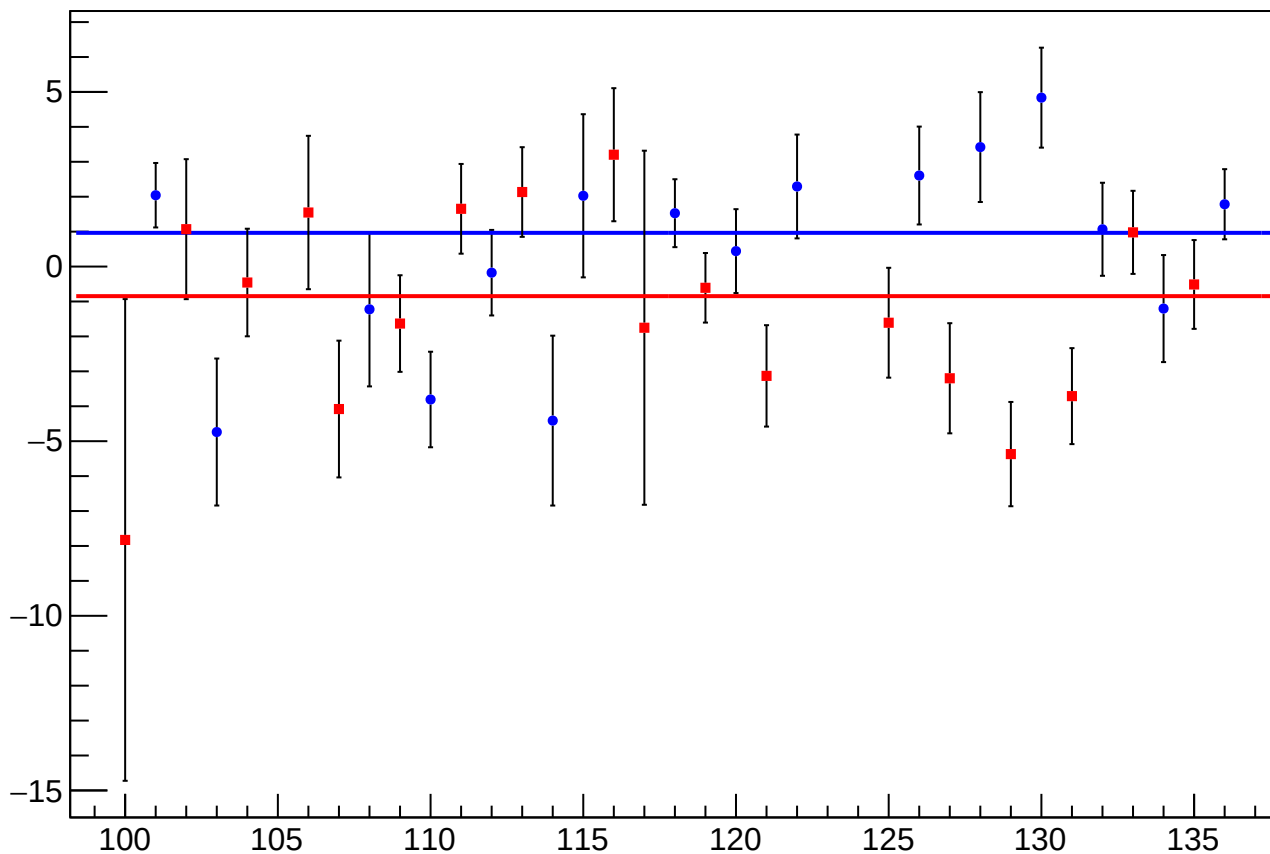
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-4.142+/-0.541 χ^2 /NDF: 501.9/15

-0.840+/-0.381 χ^2 /NDF: 1032.7/33

2.399+/-0.536 χ^2 /NDF: 457.1/17

reg_asym_us_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.965 ± 0.338 χ^2/NDF : 42.9/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.847 ± 0.358 χ^2/NDF : 40.9/17

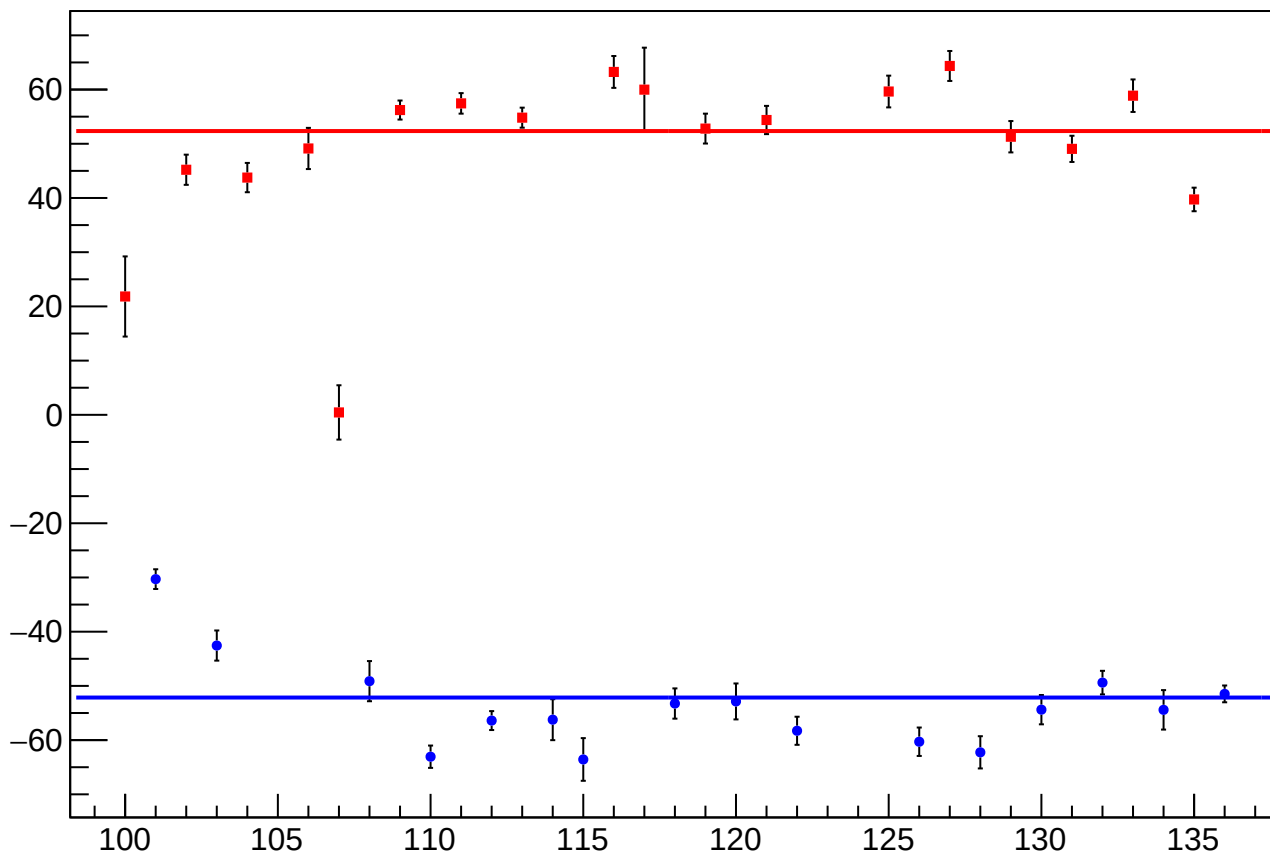
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

0.965 ± 0.338 χ^2/NDF : 42.9/15

0.111 ± 0.246 χ^2/NDF : 97.4/33

-0.847 ± 0.358 χ^2/NDF : 40.9/17

reg_asym_us_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -52.148 $\pm$ 0.612 χ^2 /NDF: 230.2/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 52.345 $\pm$ 0.625 χ^2 /NDF: 236.5/17

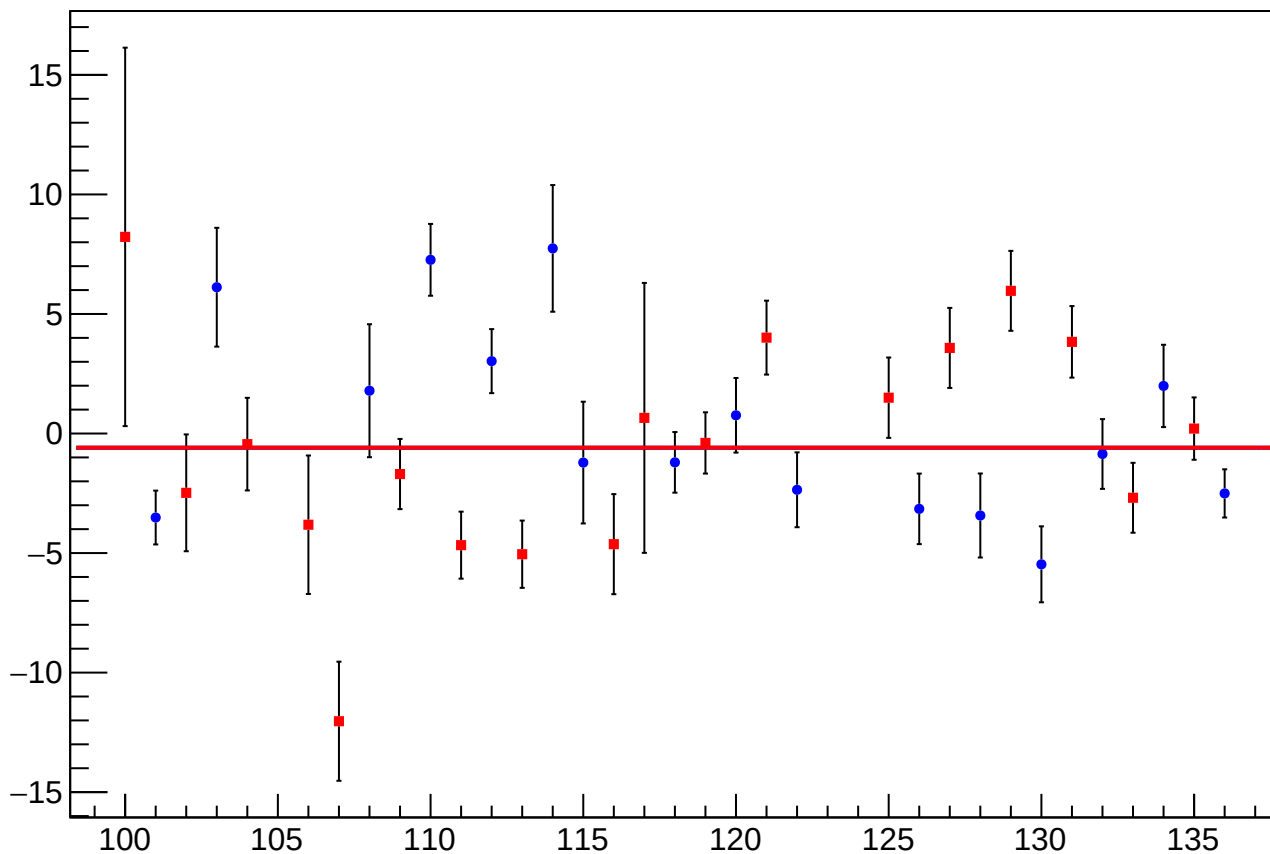
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-52.148 $\pm$ 0.612 χ^2 /NDF: 230.2/15

-0.976 $\pm$ 0.437 χ^2 /NDF: 14746.6/33

52.345 $\pm$ 0.625 χ^2 /NDF: 236.5/17

reg_asym_us_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.596+/-0.384 χ^2/NDF : 82.6/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.591+/-0.406 χ^2/NDF : 90.2/17

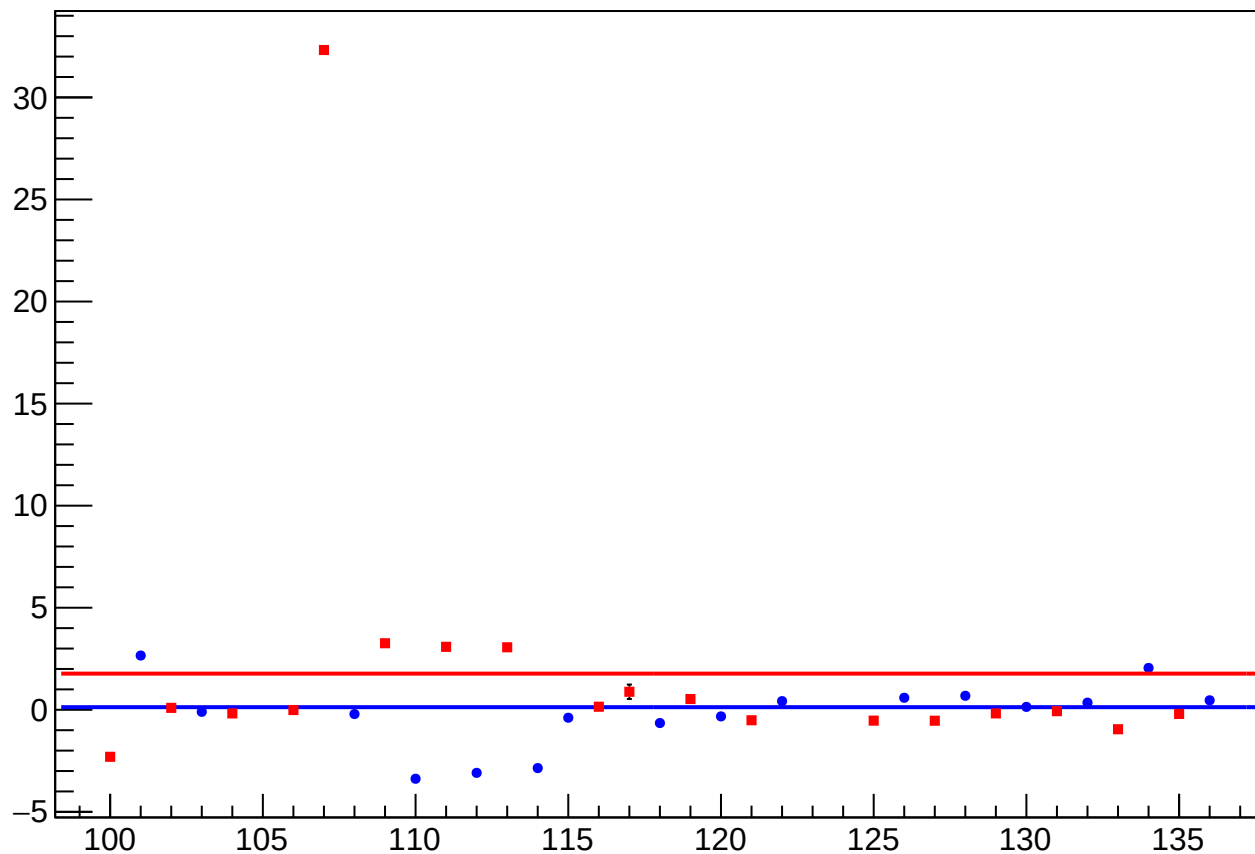
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.596+/-0.384 χ^2/NDF : 82.6/15

-0.594+/-0.279 χ^2/NDF : 172.8/33

-0.591+/-0.406 χ^2/NDF : 90.2/17

reg_asym_us_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.128 ± 0.021 χ^2/NDF : 5252.9/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 1.772 ± 0.022 χ^2/NDF : 77195.2/17

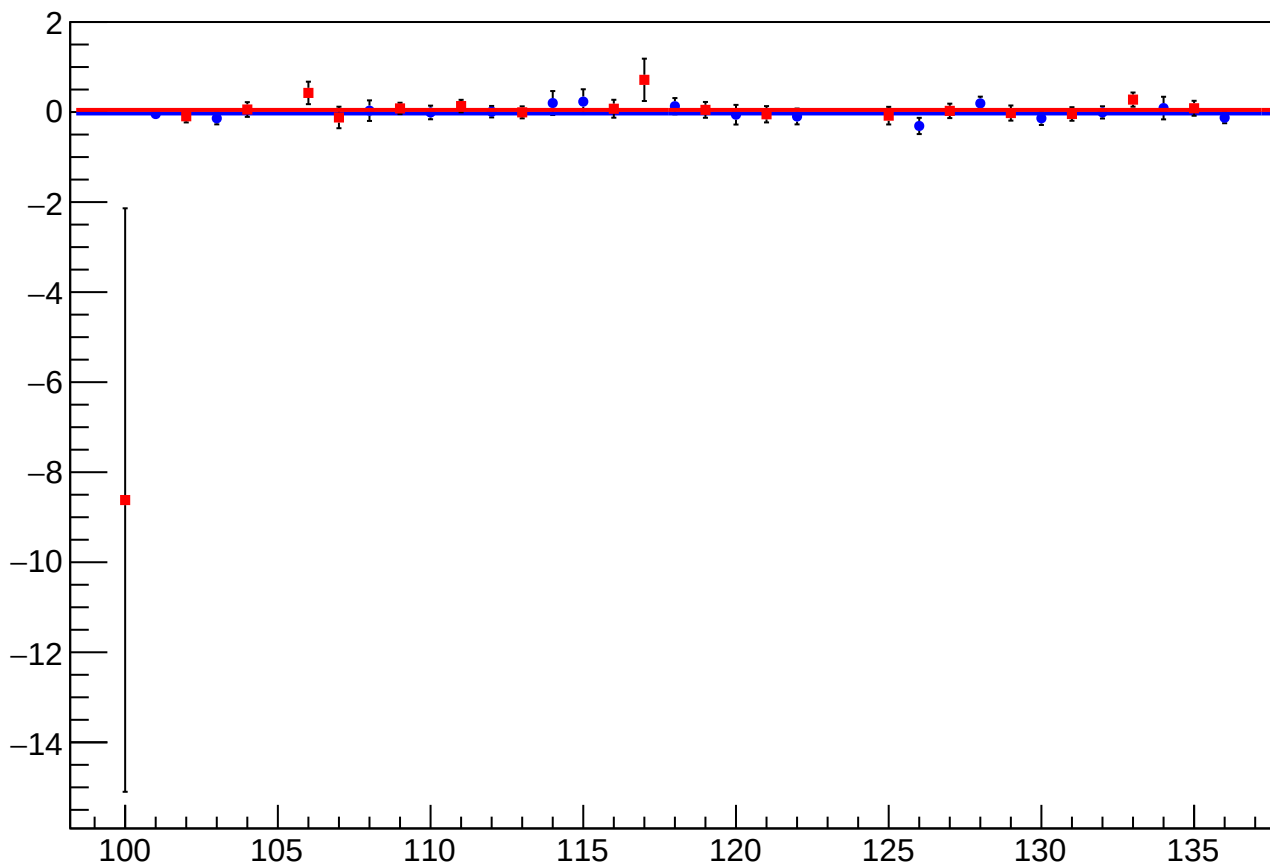
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

0.128 ± 0.021 χ^2/NDF : 5252.9/15

0.915 ± 0.016 χ^2/NDF : 85248.3/33

1.772 ± 0.022 χ^2/NDF : 77195.2/17

reg_asym_ds_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.031 ± 0.039 χ^2/NDF : 9.5/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.047 ± 0.041 χ^2/NDF : 11.7/17

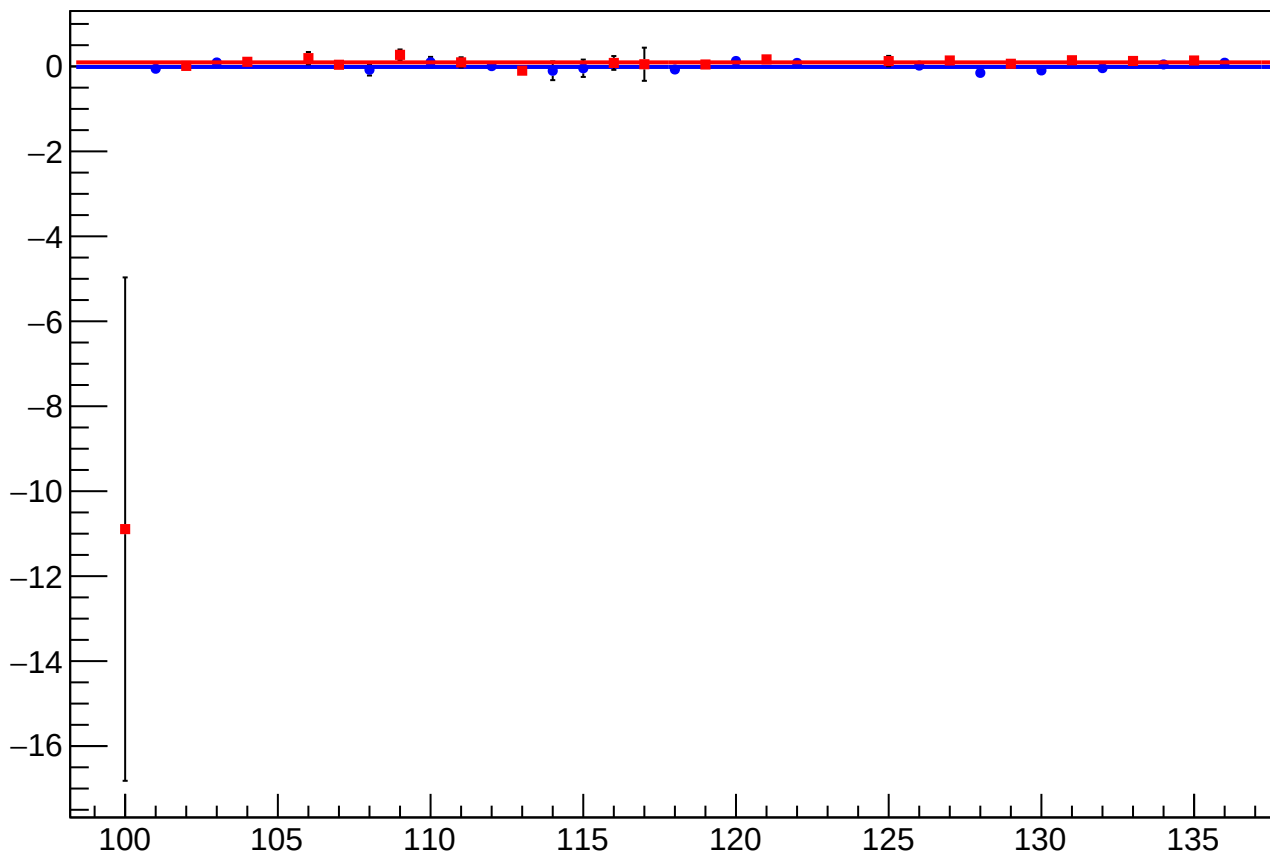
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.031 ± 0.039 χ^2/NDF : 9.5/15

0.007 ± 0.028 χ^2/NDF : 23.1/33

0.047 ± 0.041 χ^2/NDF : 11.7/17

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.013+/-0.023 χ^2 /NDF: 12.2/15

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.095+/-0.025 χ^2 /NDF: 11.7/17

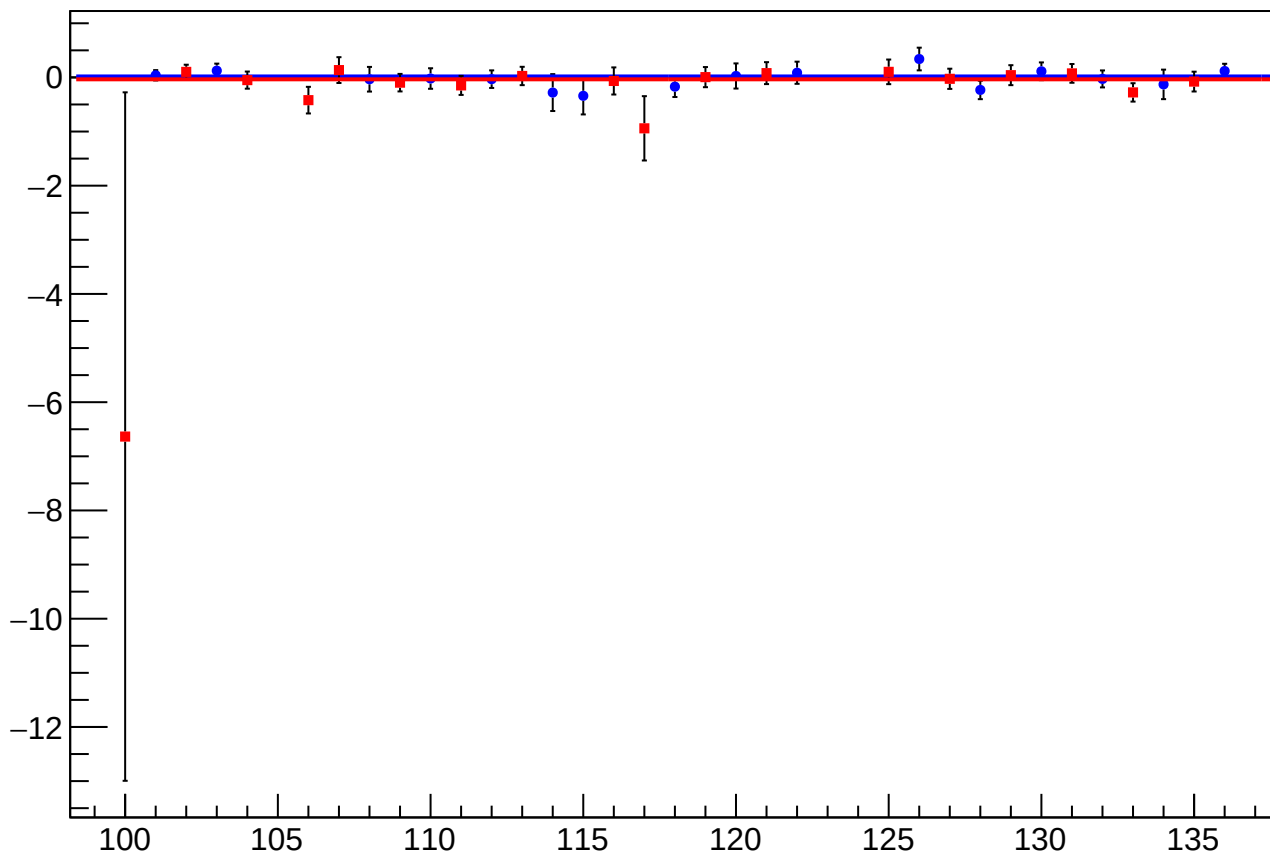
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.013+/-0.023 χ^2 /NDF: 12.2/15

0.037+/-0.017 χ^2 /NDF: 34.0/33

0.095+/-0.025 χ^2 /NDF: 11.7/17

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.017+/-0.043 χ^2/NDF : 9.6/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.035+/-0.045 χ^2/NDF : 11.5/17

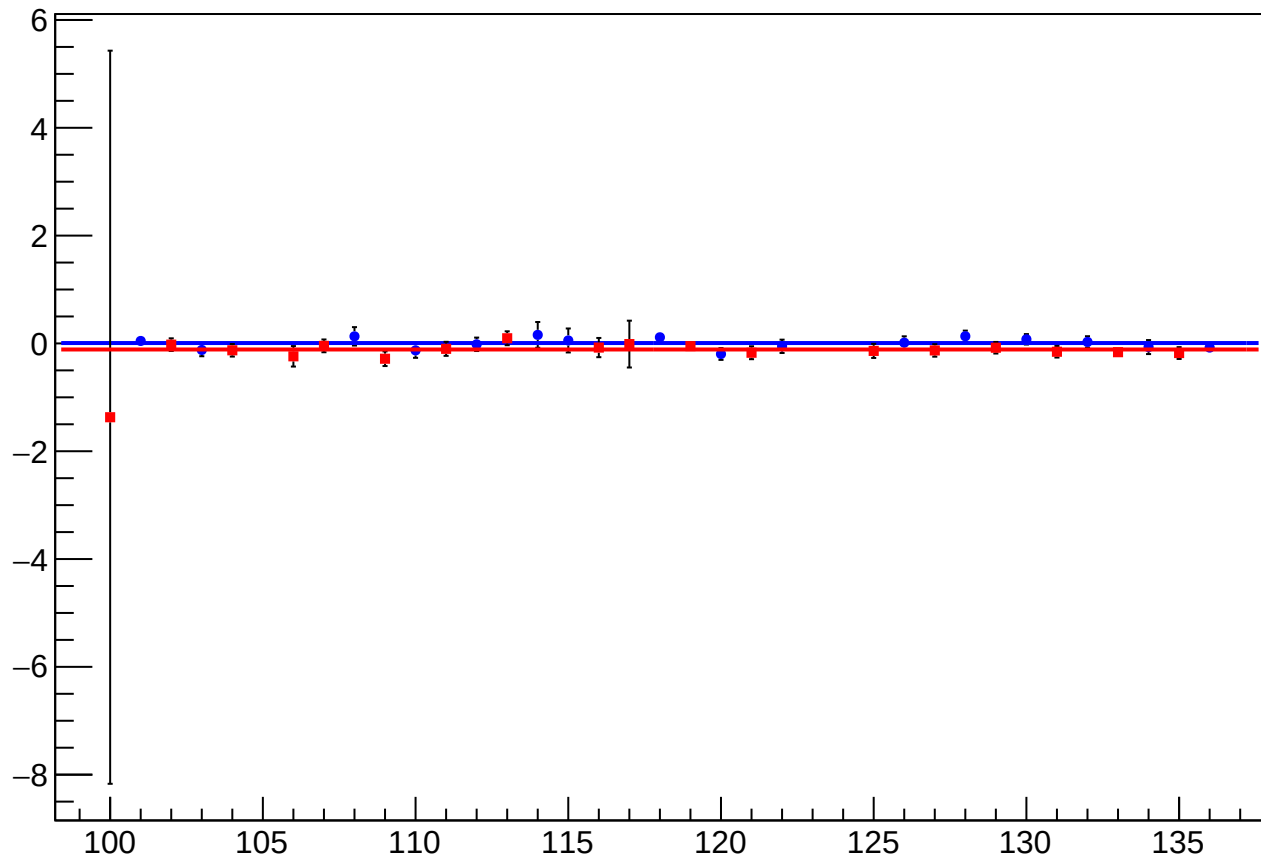
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.017+/-0.043 χ^2/NDF : 9.6/15

-0.007+/-0.031 χ^2/NDF : 21.9/33

-0.035+/-0.045 χ^2/NDF : 11.5/17

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.007 $\pm$ 0.027 χ^2/NDF : 12.1/15

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -0.113 $\pm$ 0.029 χ^2/NDF : 7.5/17

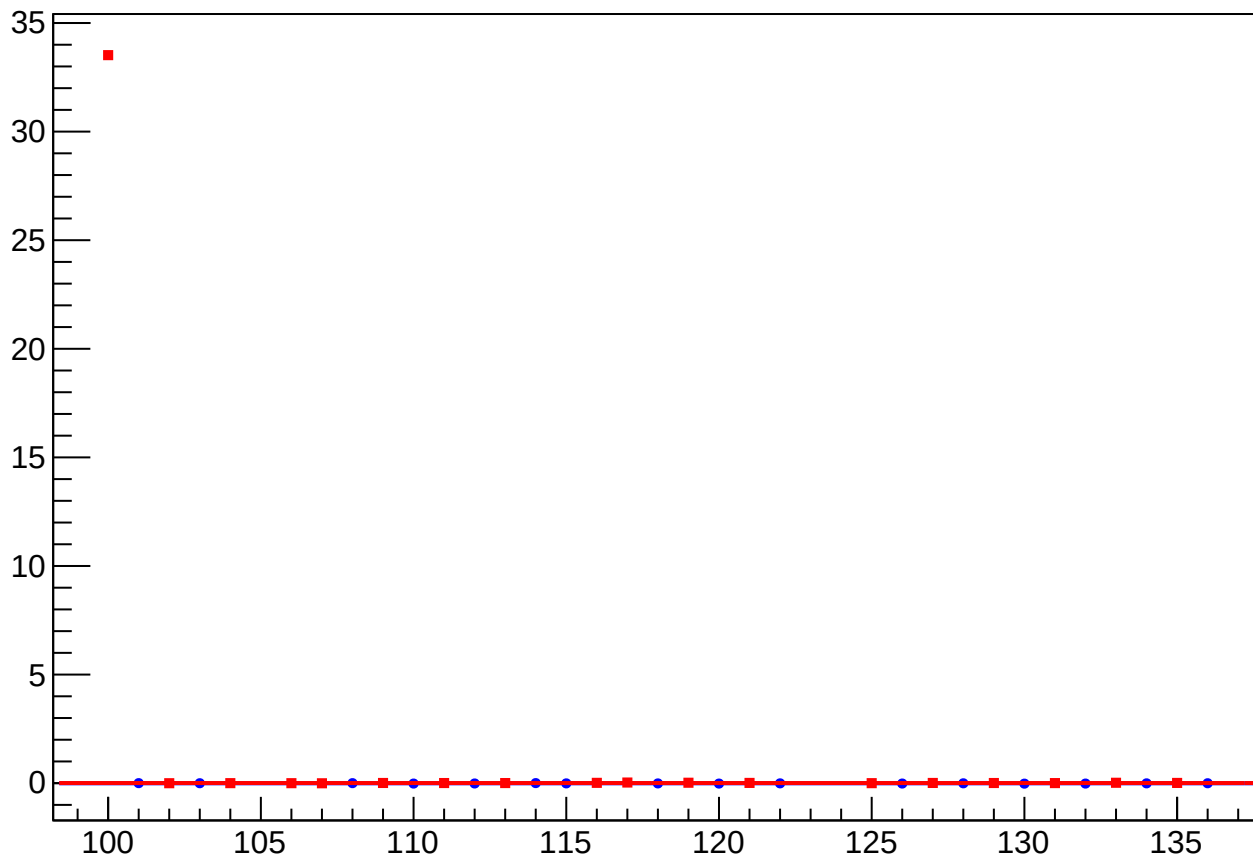
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

0.007 $\pm$ 0.027 χ^2/NDF : 12.1/15

-0.048 $\pm$ 0.020 χ^2/NDF : 28.8/33

-0.113 $\pm$ 0.029 χ^2/NDF : 7.5/17

reg_asym_ds_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.005+/-0.001 χ^2/NDF : 22.6/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.006+/-0.001 χ^2/NDF : 26509.0/17

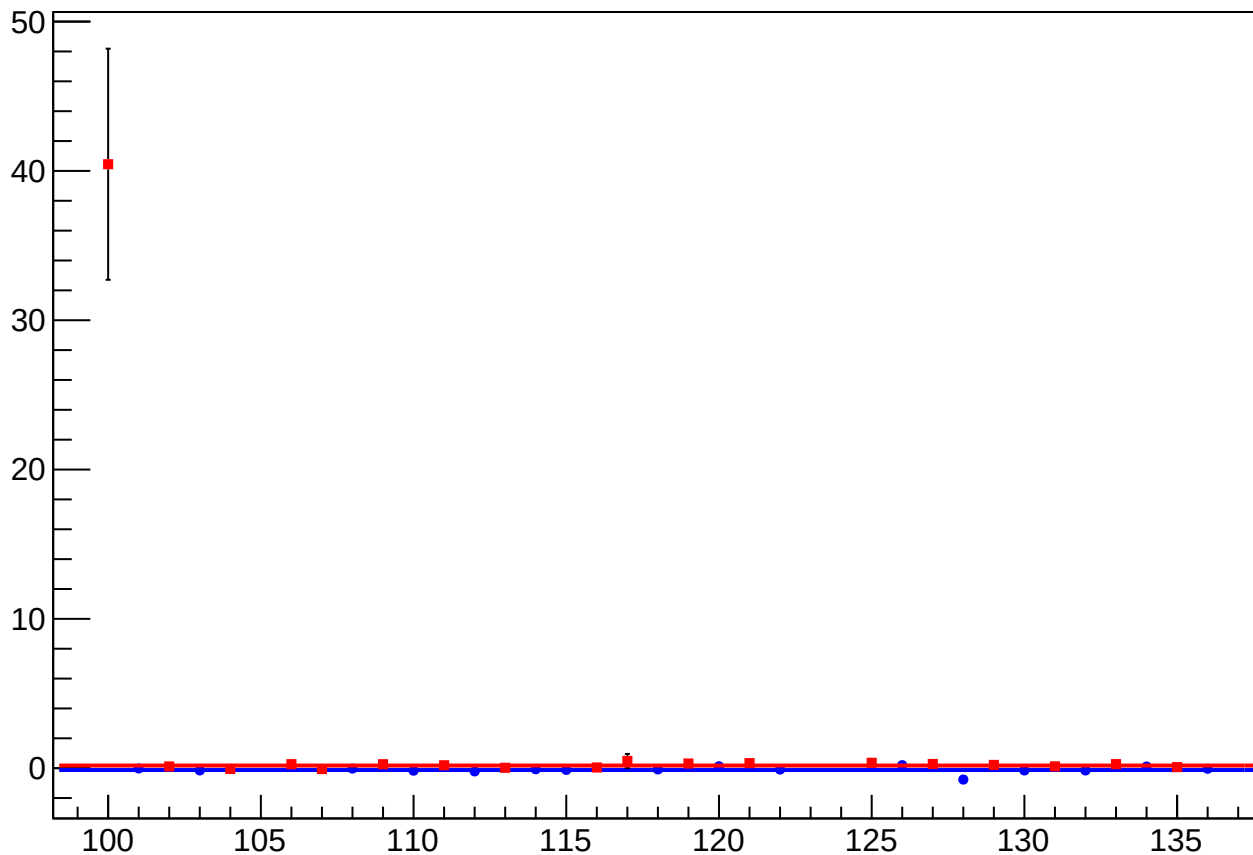
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.005+/-0.001 χ^2/NDF : 22.6/15

0.000+/-0.001 χ^2/NDF : 26563.1/33

0.006+/-0.001 χ^2/NDF : 26509.0/17

reg_asym_ds_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.124 ± 0.039 χ^2/NDF : 26.3/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.176 ± 0.041 χ^2/NDF : 36.7/17

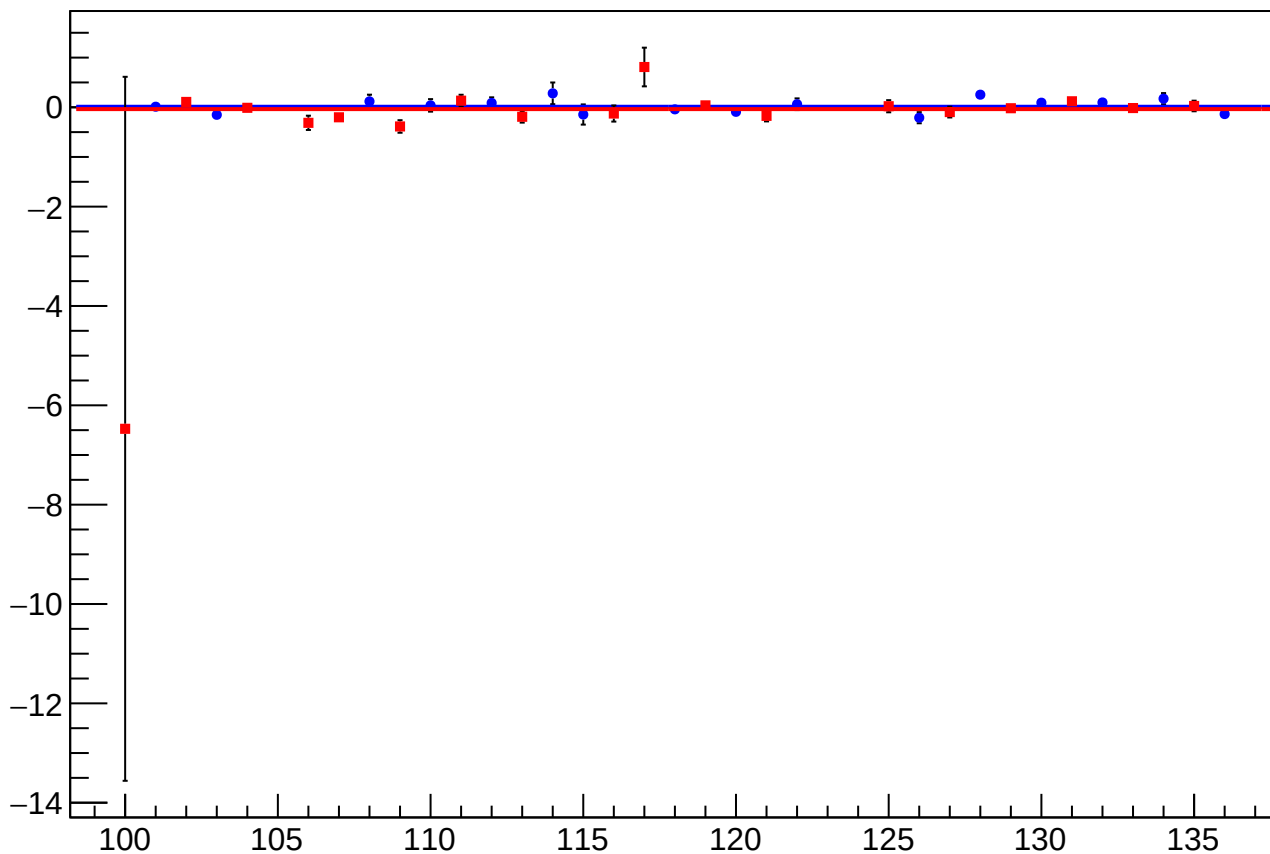
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.124 ± 0.039 χ^2/NDF : 26.3/15

0.021 ± 0.028 χ^2/NDF : 91.3/33

0.176 ± 0.041 χ^2/NDF : 36.7/17

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.010 $\pm$ 0.023 χ^2 /NDF: 25.4/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.037 $\pm$ 0.025 χ^2 /NDF: 32.7/17

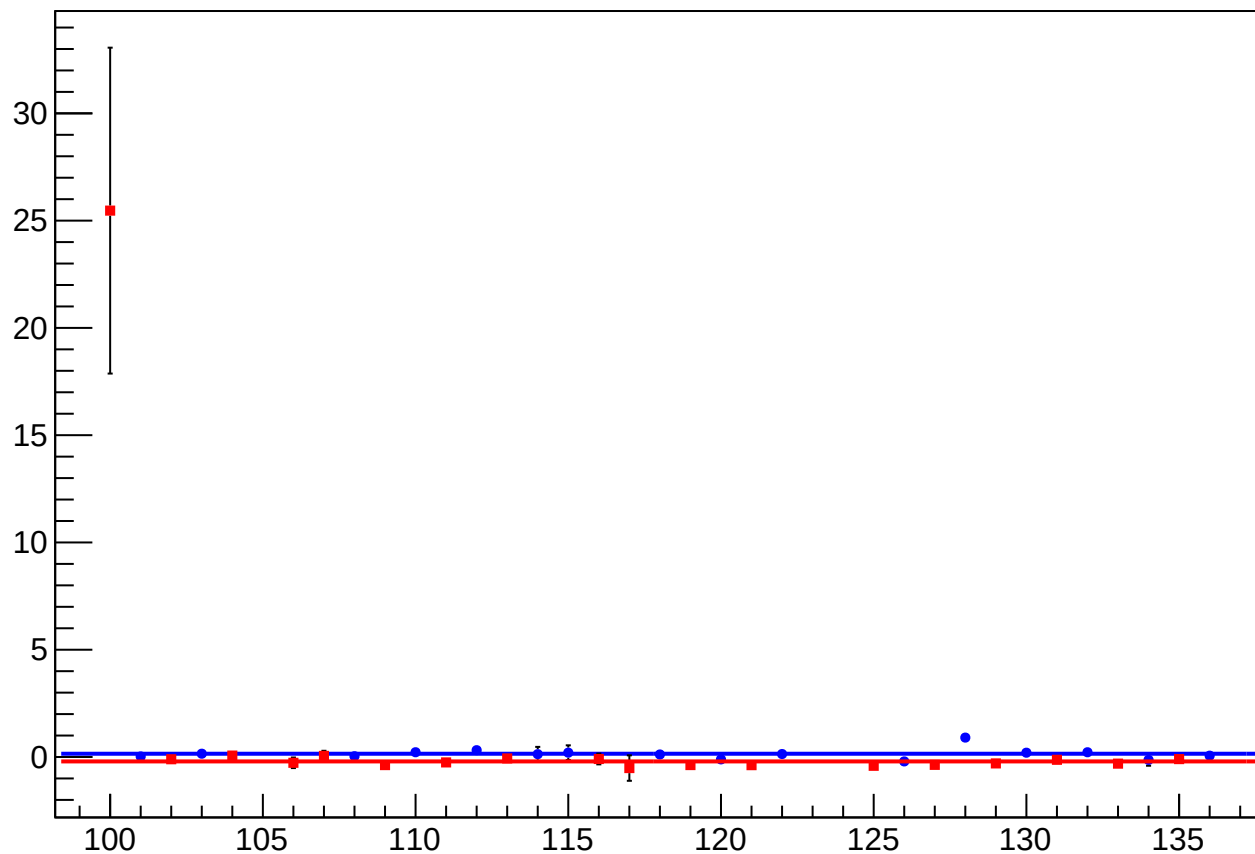
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.010 $\pm$ 0.023 χ^2 /NDF: 25.4/15

-0.011 $\pm$ 0.017 χ^2 /NDF: 60.0/33

-0.037 $\pm$ 0.025 χ^2 /NDF: 32.7/17

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.152+/-0.043 χ^2/NDF : 28.7/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.206+/-0.045 χ^2/NDF : 22.9/17

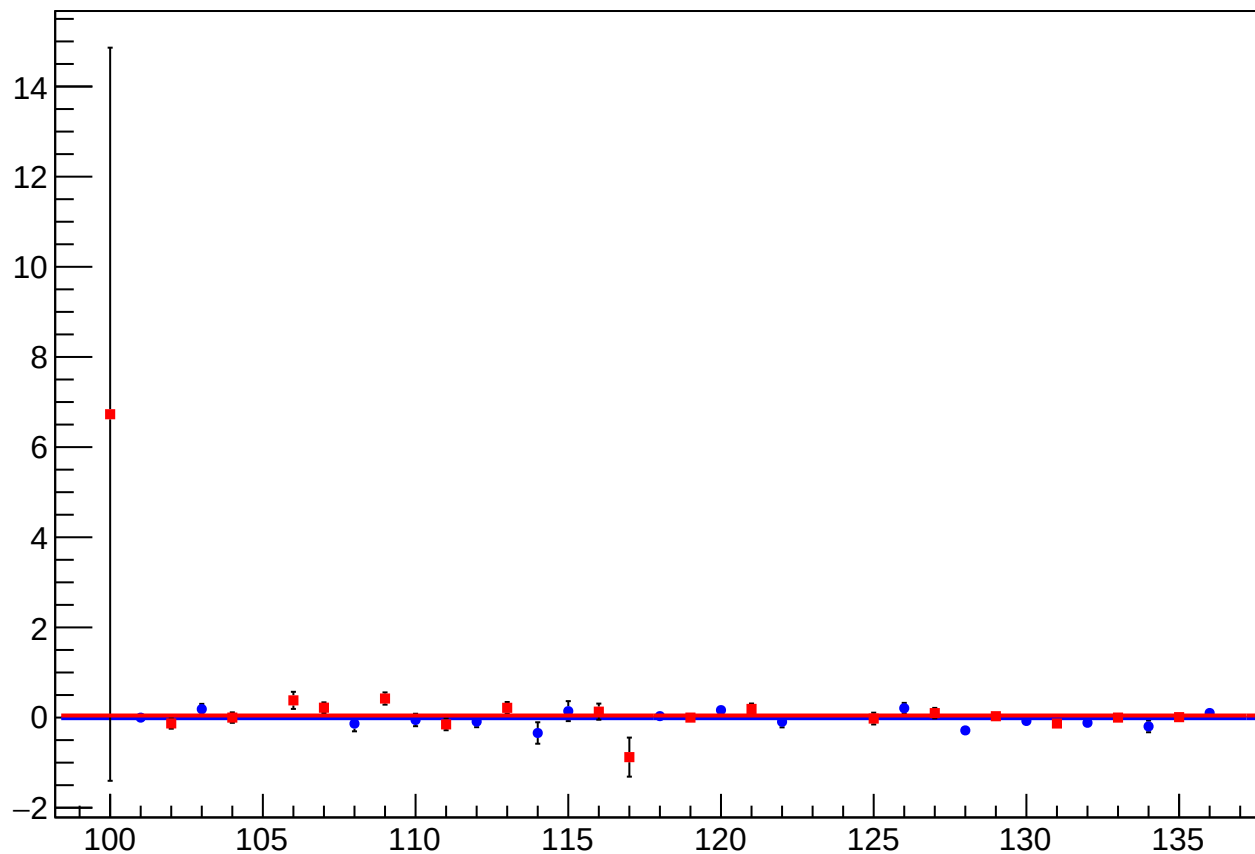
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.152+/-0.043 χ^2/NDF : 28.7/15

-0.016+/-0.031 χ^2/NDF : 84.5/33

-0.206+/-0.045 χ^2/NDF : 22.9/17

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.014 $\pm$ 0.027 χ^2 /NDF: 25.2/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.046 $\pm$ 0.029 χ^2 /NDF: 30.3/17

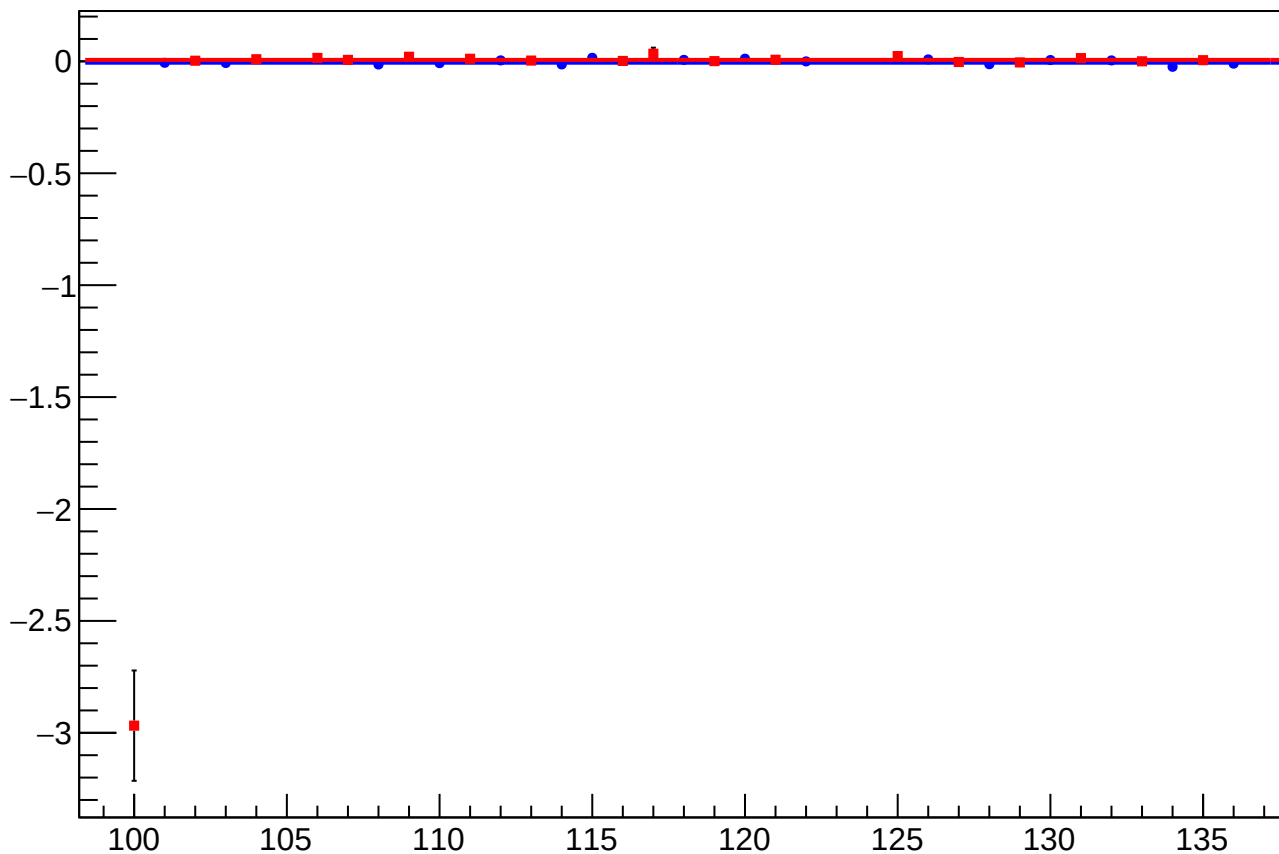
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-0.014 $\pm$ 0.027 χ^2 /NDF: 25.2/15

0.014 $\pm$ 0.020 χ^2 /NDF: 57.7/33

0.046 $\pm$ 0.029 χ^2 /NDF: 30.3/17

reg_asym_ds_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.006 $\pm$ 0.001 χ^2 /NDF: 29.0/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.007 $\pm$ 0.001 χ^2 /NDF: 164.2/17

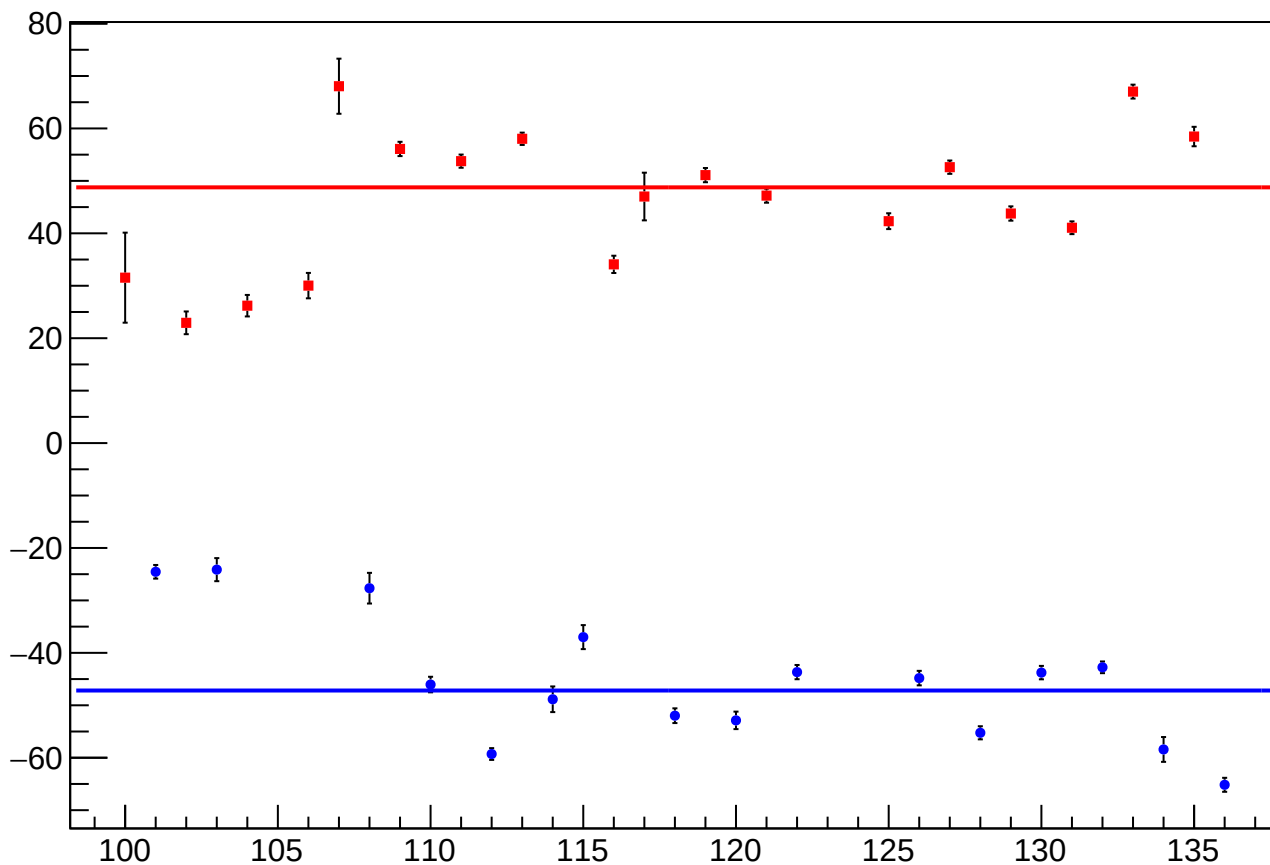
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.006 $\pm$ 0.001 χ^2 /NDF: 29.0/15

0.000 $\pm$ 0.001 χ^2 /NDF: 230.0/33

0.007 $\pm$ 0.001 χ^2 /NDF: 164.2/17

reg_asym_left_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -47.182 ± 0.372 χ^2/NDF : 895.5/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 48.765 ± 0.373 χ^2/NDF : 828.7/17

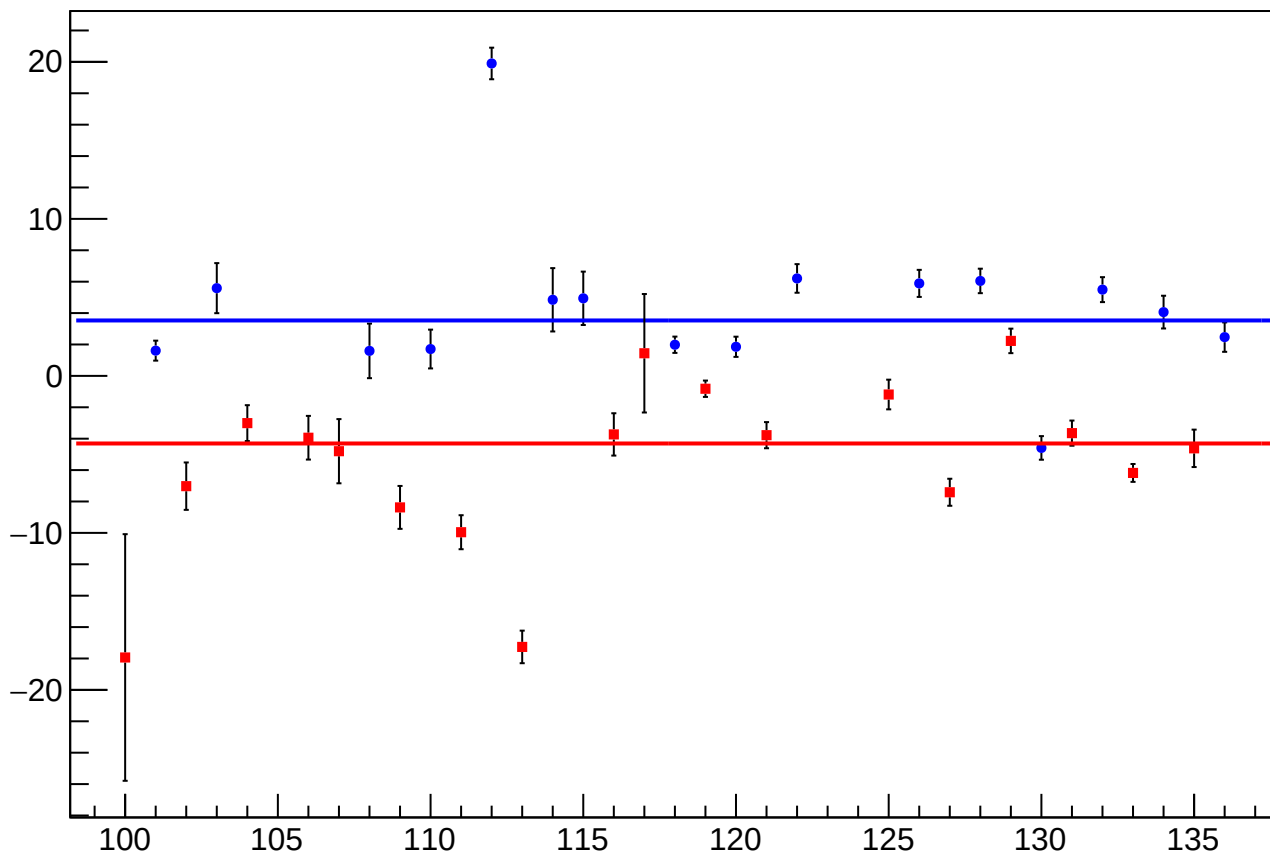
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-47.182 ± 0.372 χ^2/NDF : 895.5/15

0.665 ± 0.263 χ^2/NDF : 34969.4/33

48.765 ± 0.373 χ^2/NDF : 828.7/17

reg_asym_left_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.530+/-0.217 χ^2/NDF : 446.6/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.306+/-0.226 χ^2/NDF : 353.2/17

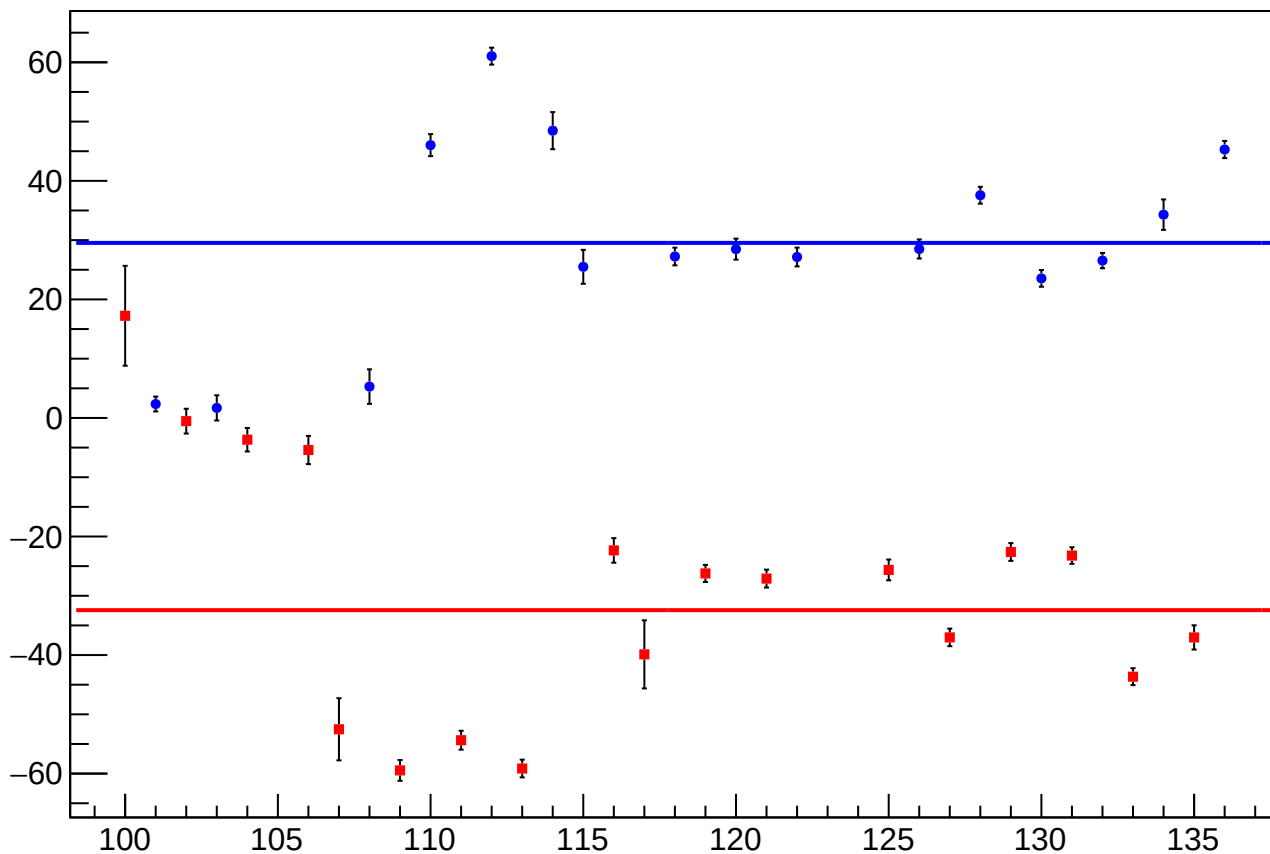
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.530+/-0.217 χ^2/NDF : 446.6/15

-0.228+/-0.157 χ^2/NDF : 1423.2/33

-4.306+/-0.226 χ^2/NDF : 353.2/17

reg_asym_left_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 29.535 $\pm$ 0.417 χ^2 /NDF: 1494.9/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -32.424 $\pm$ 0.425 χ^2 /NDF: 1601.2/17

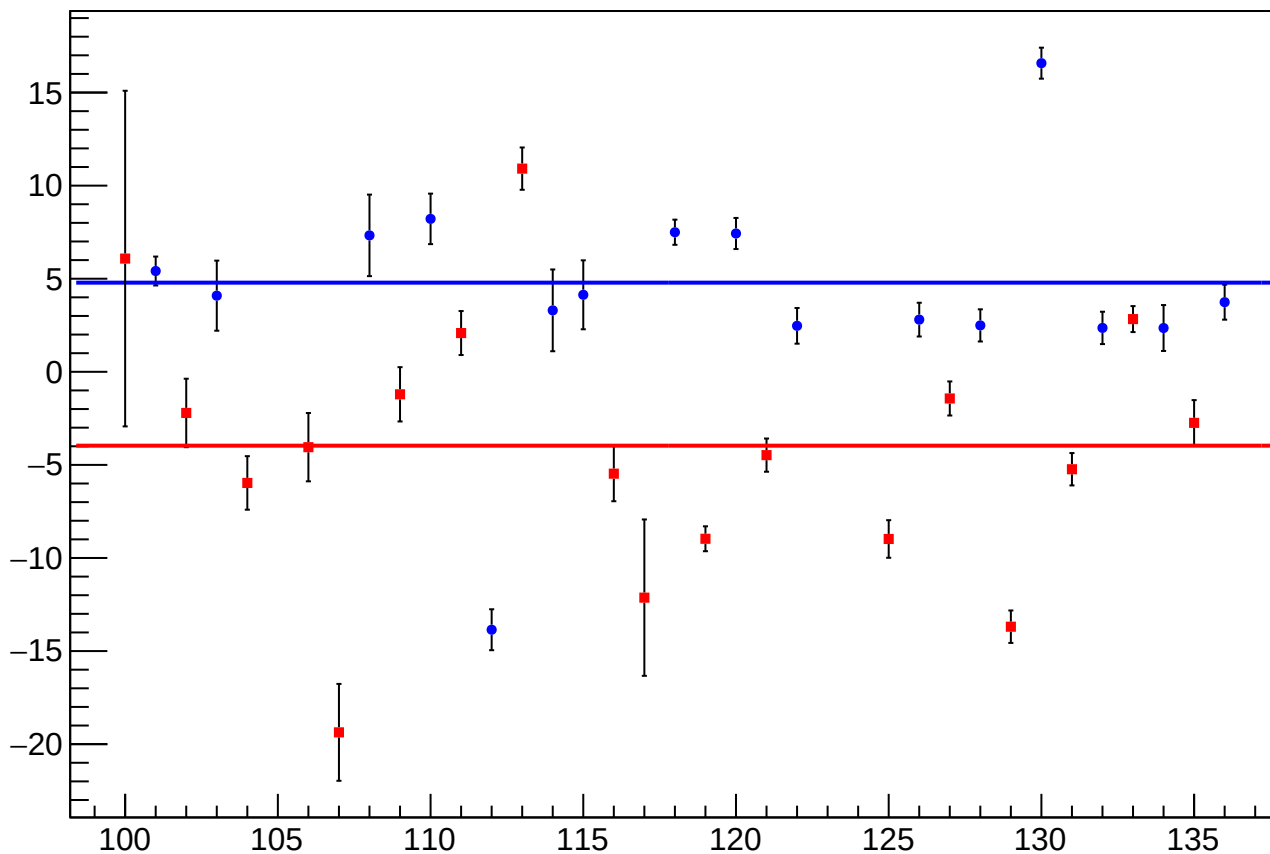
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

29.535 $\pm$ 0.417 χ^2 /NDF: 1494.9/15

-0.812 $\pm$ 0.298 χ^2 /NDF: 13921.6/33

-32.424 $\pm$ 0.425 χ^2 /NDF: 1601.2/17

reg_asym_left_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.789 $\pm$ 0.251 χ^2 /NDF: 553.9/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -3.967 $\pm$ 0.260 χ^2 /NDF: 556.4/17

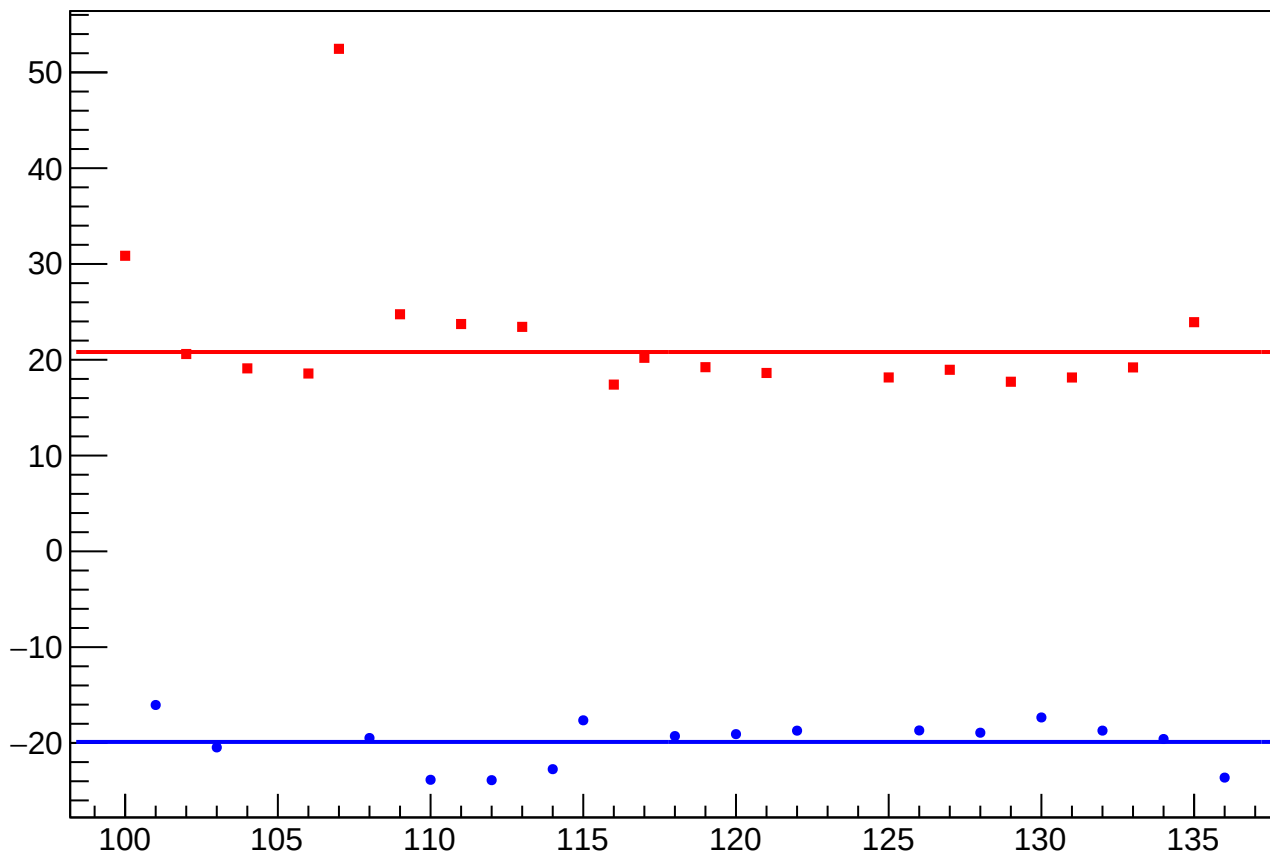
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4.789 $\pm$ 0.251 χ^2 /NDF: 553.9/15

0.569 $\pm$ 0.181 χ^2 /NDF: 1695.8/33

-3.967 $\pm$ 0.260 χ^2 /NDF: 556.4/17

reg_asym_left_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.895+/-0.016 χ^2/NDF : 26073.6/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 20.810+/-0.016 χ^2/NDF : 92163.9/17

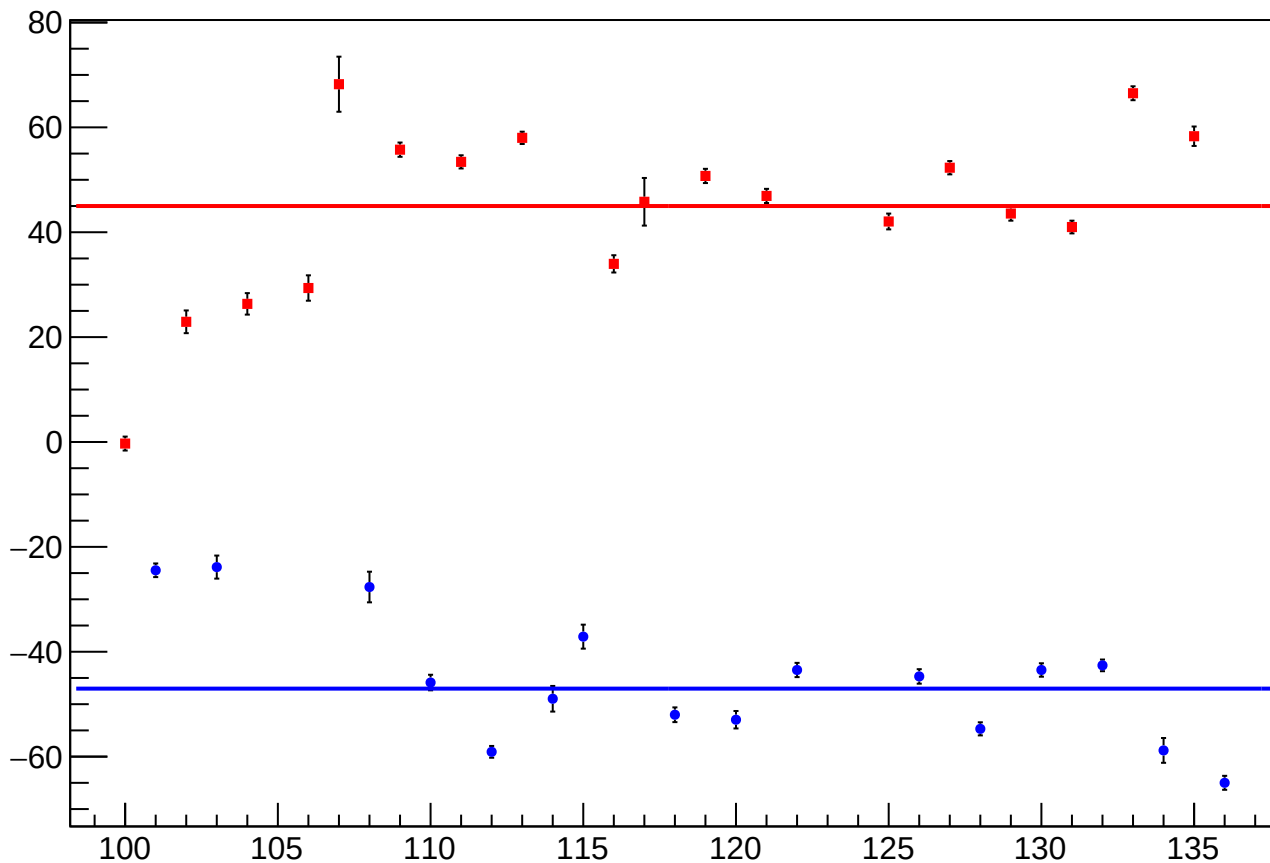
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.895+/-0.016 χ^2/NDF : 26073.6/15

-0.030+/-0.011 χ^2/NDF : 3454513.6/33

20.810+/-0.016 χ^2/NDF : 92163.9/17

reg_asym_left_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -47.032 $\pm$ 0.371 χ^2/NDF : 893.9/15

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 44.998 $\pm$ 0.359 χ^2/NDF : 2066.4/17

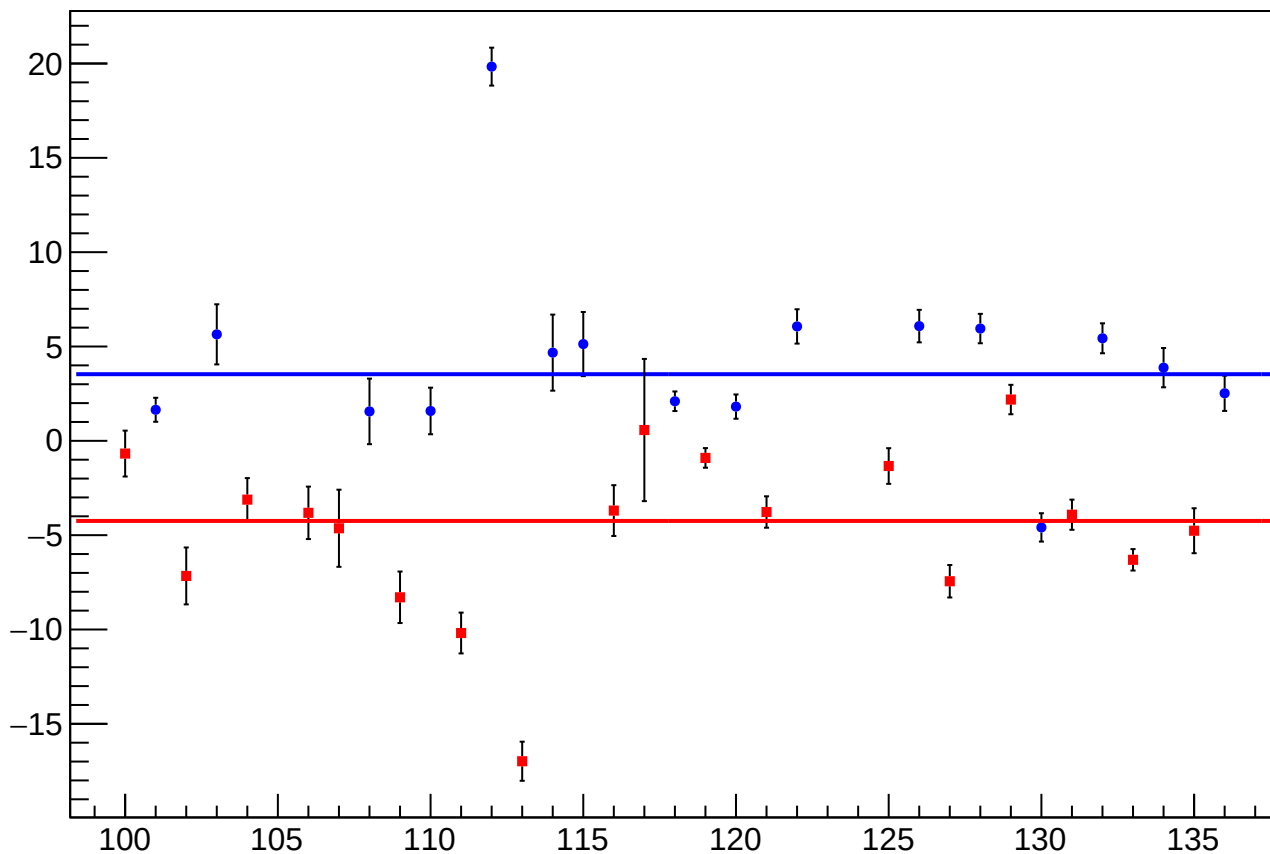
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-47.032 $\pm$ 0.371 χ^2/NDF : 893.9/15

0.560 $\pm$ 0.258 χ^2/NDF : 34721.3/33

44.998 $\pm$ 0.359 χ^2/NDF : 2066.4/17

reg_asym_left_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.532 $\pm$ 0.217 χ^2 /NDF: 443.2/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -4.246 $\pm$ 0.223 χ^2 /NDF: 351.6/17

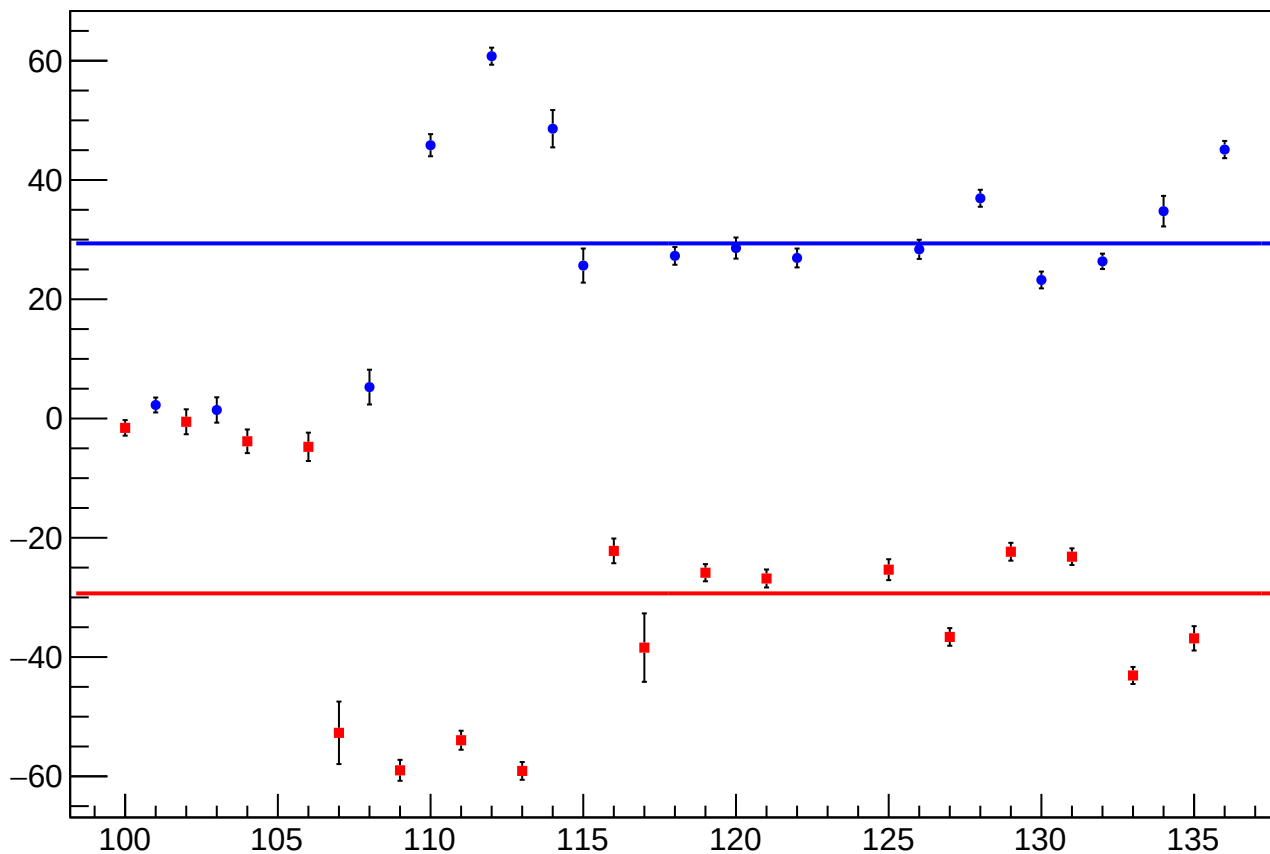
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3.532 $\pm$ 0.217 χ^2 /NDF: 443.2/15

-0.263 $\pm$ 0.155 χ^2 /NDF: 1420.7/33

-4.246 $\pm$ 0.223 χ^2 /NDF: 351.6/17

reg_asym_left_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 29.367+/-0.416 χ^2/NDF : 1488.7/15

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -29.324+/-0.405 χ^2/NDF : 2056.8/17

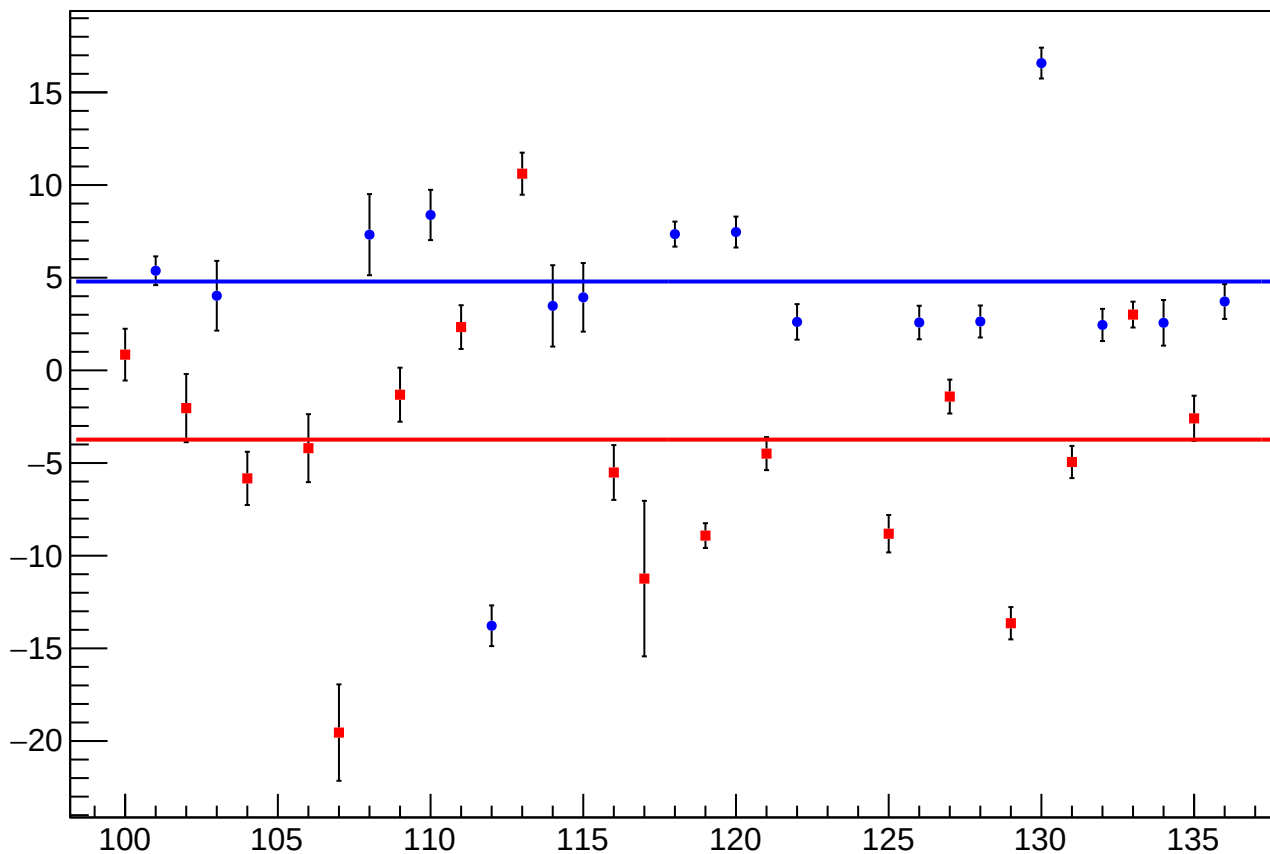
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

29.367+/-0.416 χ^2/NDF : 1488.7/15

-0.827+/-0.290 χ^2/NDF : 13761.9/33

-29.324+/-0.405 χ^2/NDF : 2056.8/17

reg_asym_left_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.794 $\pm$ 0.251 χ^2 /NDF: 550.0/15

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -3.737 $\pm$ 0.256 χ^2 /NDF: 562.7/17

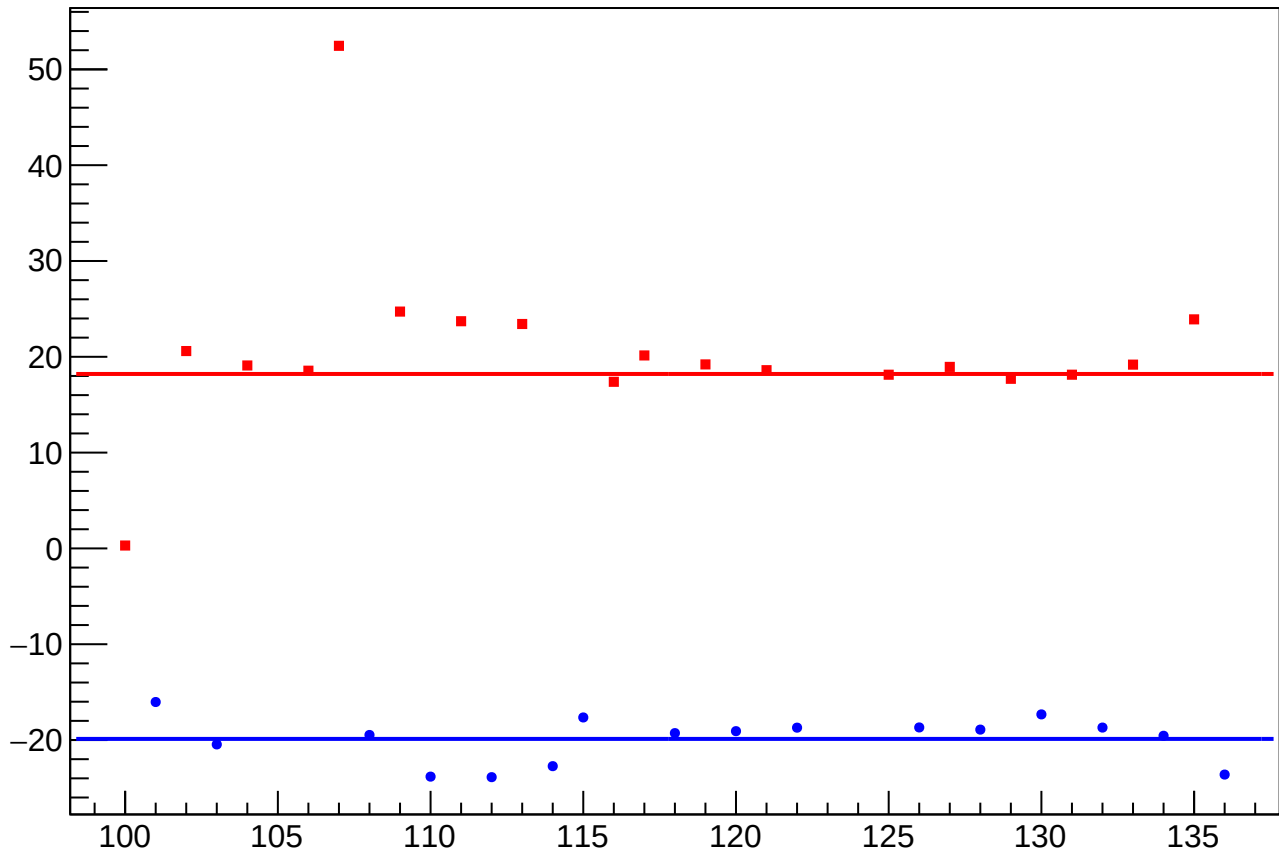
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4.794 $\pm$ 0.251 χ^2 /NDF: 550.0/15

0.611 $\pm$ 0.179 χ^2 /NDF: 1678.9/33

-3.737 $\pm$ 0.256 χ^2 /NDF: 562.7/17

reg_asym_left_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.883 ± 0.016 χ^2/NDF : 26063.5/15

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 18.208 ± 0.015 χ^2/NDF : 295884.9/17

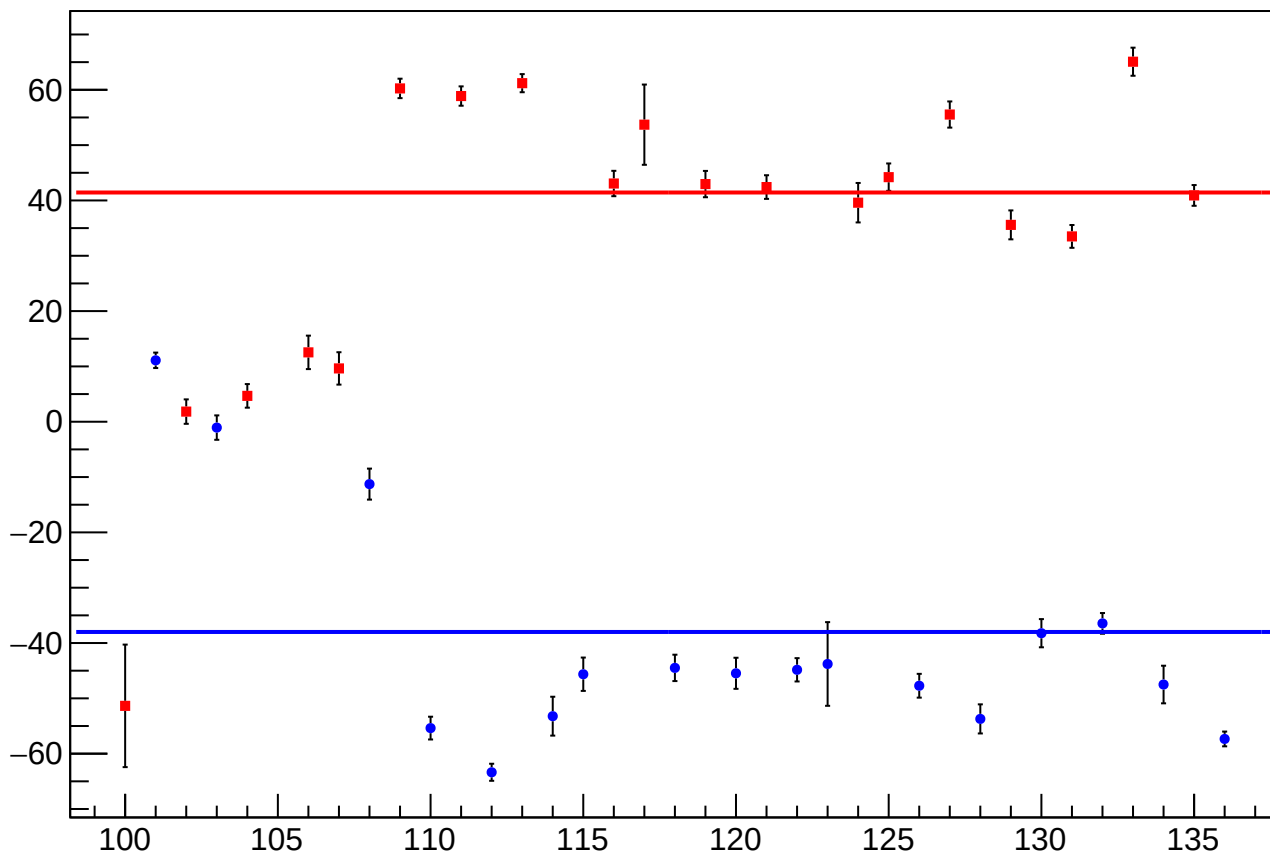
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-19.883 ± 0.016 χ^2/NDF : 26063.5/15

-0.057 ± 0.011 χ^2/NDF : 3441996.0/33

18.208 ± 0.015 χ^2/NDF : 295884.9/17

reg_asym_right_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -38.001 ± 0.521 χ^2/NDF : 2277.2/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 41.437 ± 0.532 χ^2/NDF : 1405.2/18

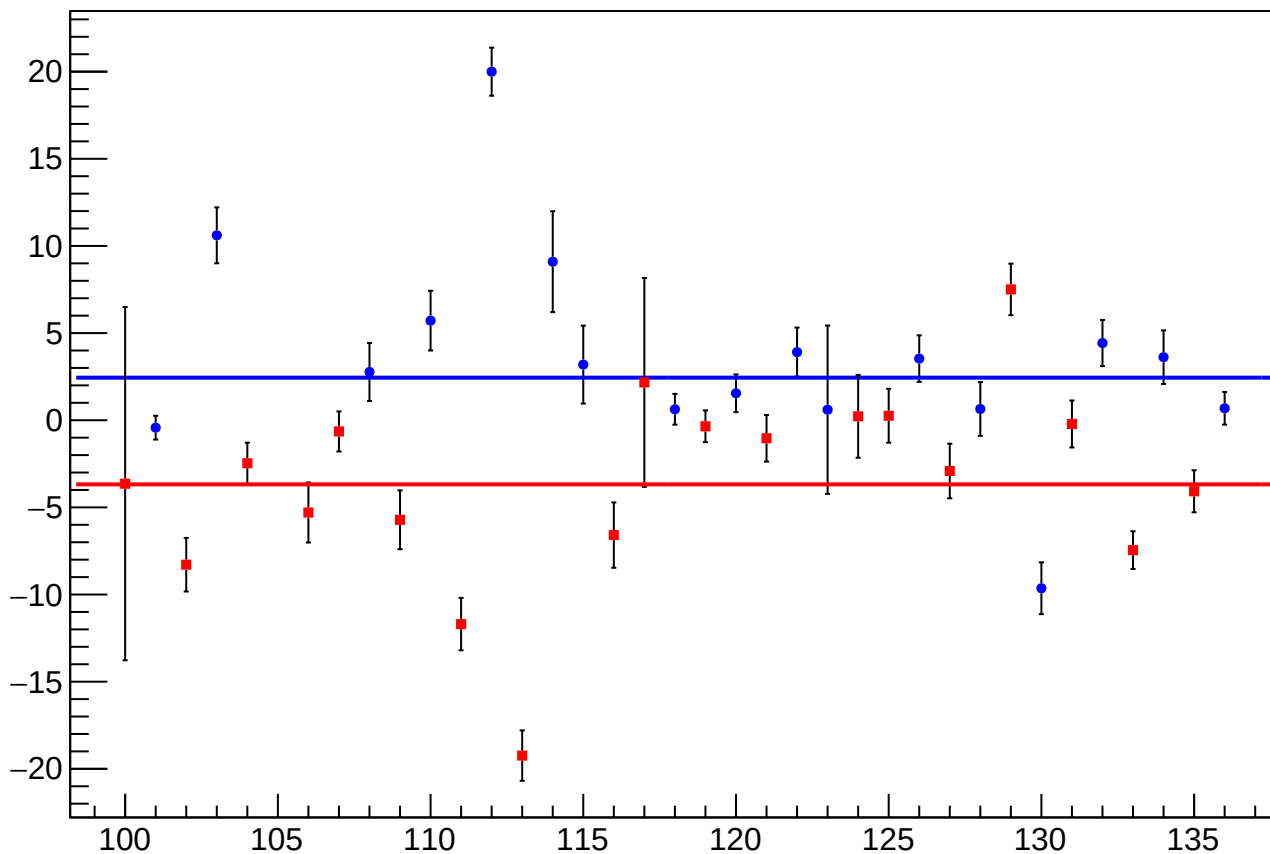
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-38.001 ± 0.521 χ^2/NDF : 2277.2/16

0.846 ± 0.372 χ^2/NDF : 15063.0/35

41.437 ± 0.532 χ^2/NDF : 1405.2/18

reg_asym_right_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.444 $\pm$ 0.311 χ^2 /NDF: 295.3/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -3.681 $\pm$ 0.331 χ^2 /NDF: 269.8/18

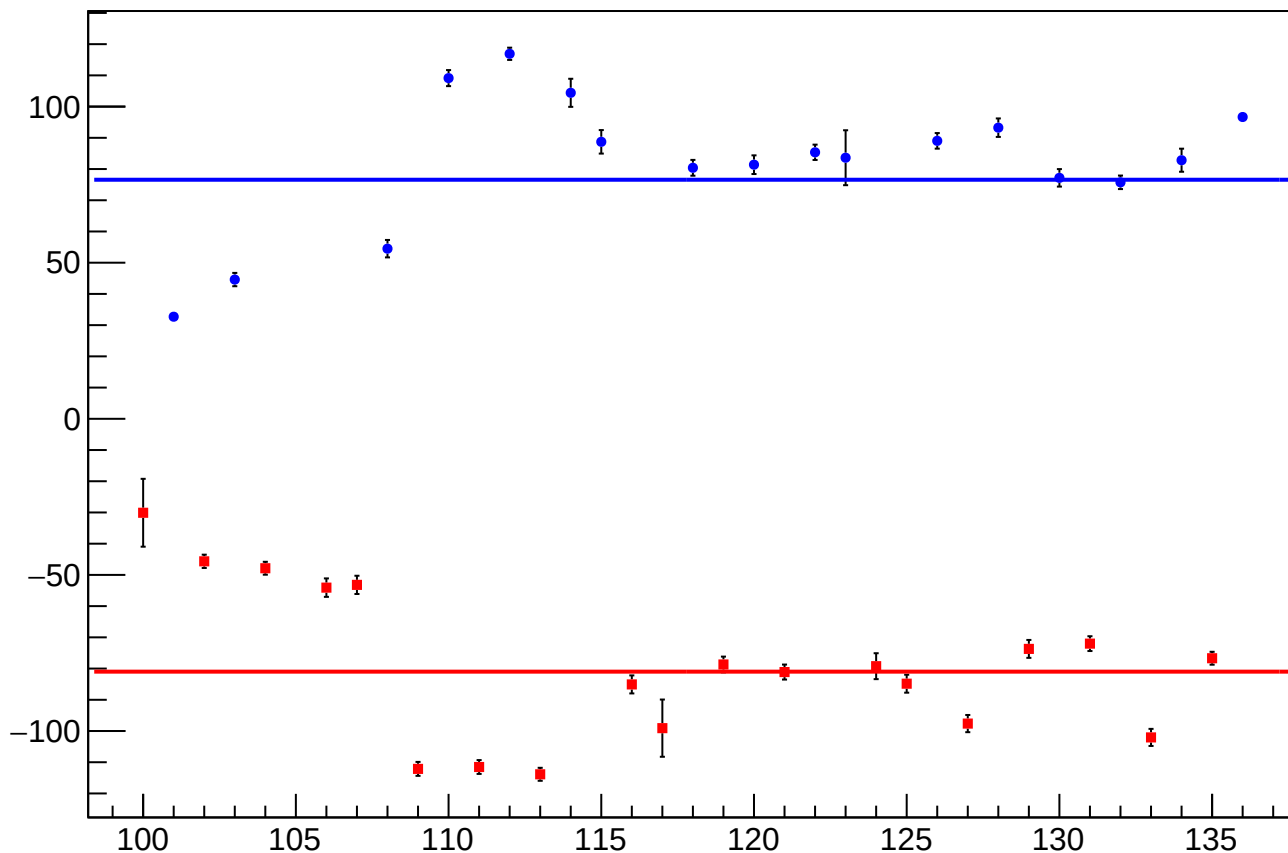
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.444 $\pm$ 0.311 χ^2 /NDF: 295.3/16

-0.432 $\pm$ 0.227 χ^2 /NDF: 747.1/35

-3.681 $\pm$ 0.331 χ^2 /NDF: 269.8/18

reg_asym_right_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 76.572 $\pm$ 0.573 χ^2 /NDF: 2253.6/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -80.986 $\pm$ 0.601 χ^2 /NDF: 1490.4/18

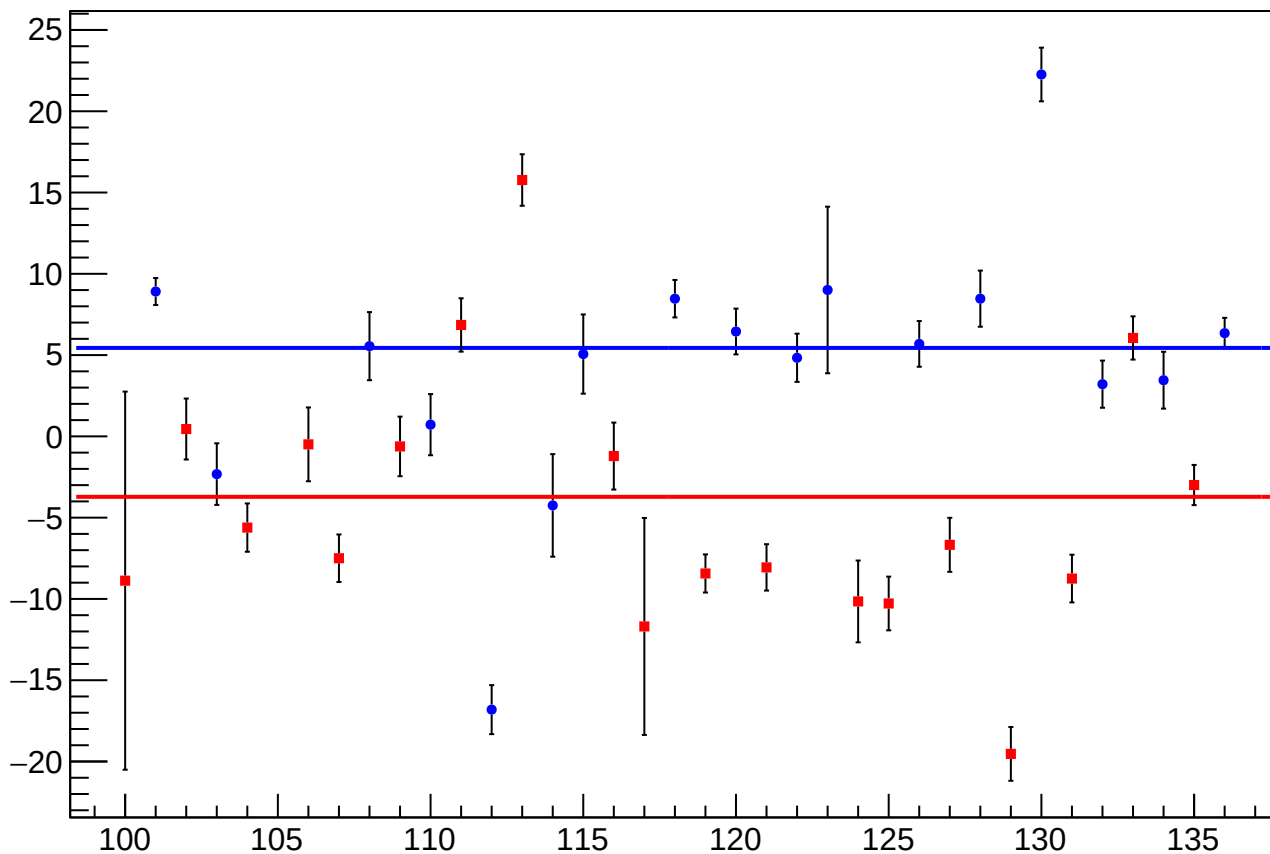
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

76.572 $\pm$ 0.573 χ^2 /NDF: 2253.6/16

1.489 $\pm$ 0.415 χ^2 /NDF: 39737.1/35

-80.986 $\pm$ 0.601 χ^2 /NDF: 1490.4/18

reg_asym_right_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.442+/-0.357 χ^2/NDF : 387.5/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.719+/-0.381 χ^2/NDF : 422.3/18

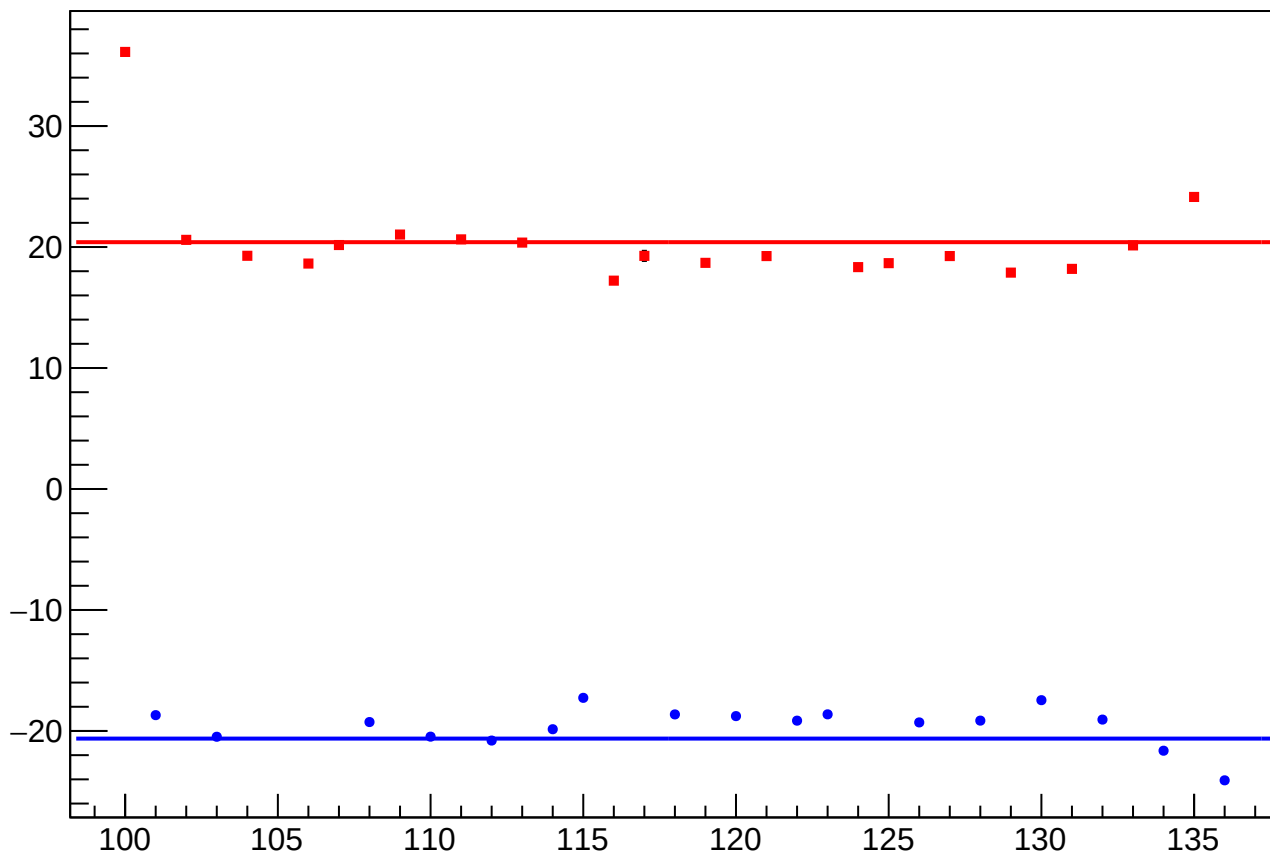
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.442+/-0.357 χ^2/NDF : 387.5/16

1.156+/-0.261 χ^2/NDF : 1117.3/35

-3.719+/-0.381 χ^2/NDF : 422.3/18

reg_asym_right_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -20.630+/-0.019 χ^2/NDF : 12490.5/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 20.401+/-0.020 χ^2/NDF : 10878.6/18

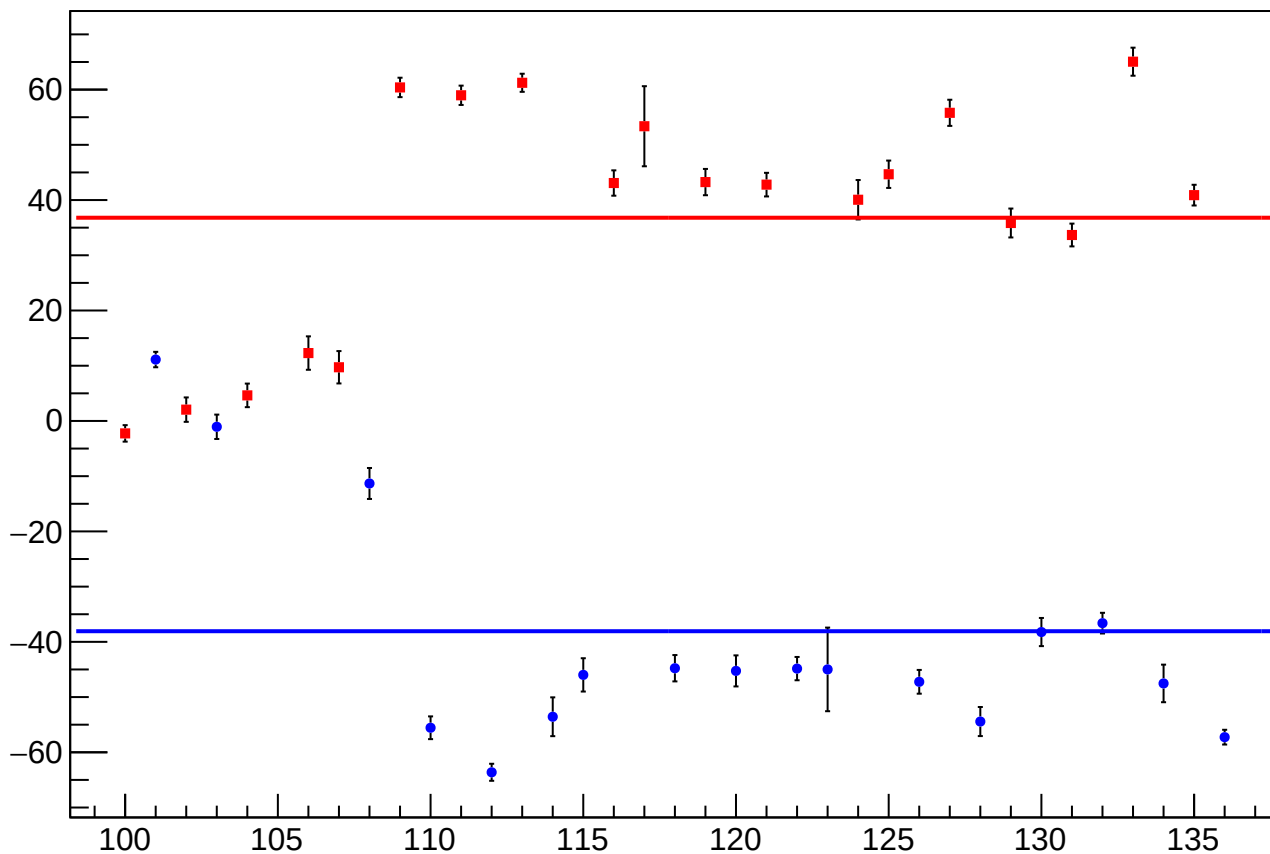
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-20.630+/-0.019 χ^2/NDF : 12490.5/16

-0.784+/-0.014 χ^2/NDF : 2214499.1/35

20.401+/-0.020 χ^2/NDF : 10878.6/18

reg_asym_right_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -38.074+/-0.521 χ^2/NDF : 2283.8/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 36.800+/-0.502 χ^2/NDF : 2107.6/18

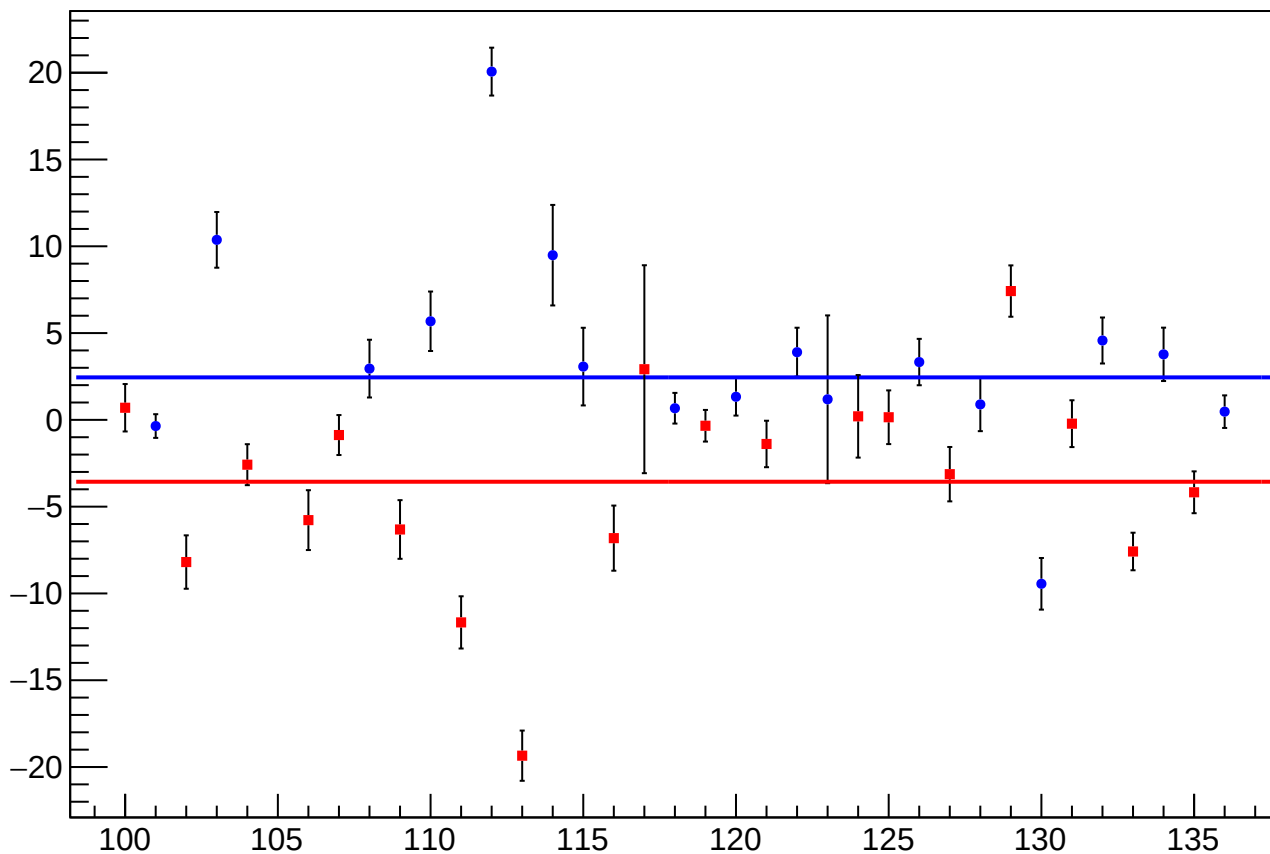
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-38.074+/-0.521 χ^2/NDF : 2283.8/16

0.745+/-0.362 χ^2/NDF : 15098.4/35

36.800+/-0.502 χ^2/NDF : 2107.6/18

reg_asym_right_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.448 $\pm$ 0.311 χ^2 /NDF: 293.4/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -3.565 $\pm$ 0.322 χ^2 /NDF: 280.3/18

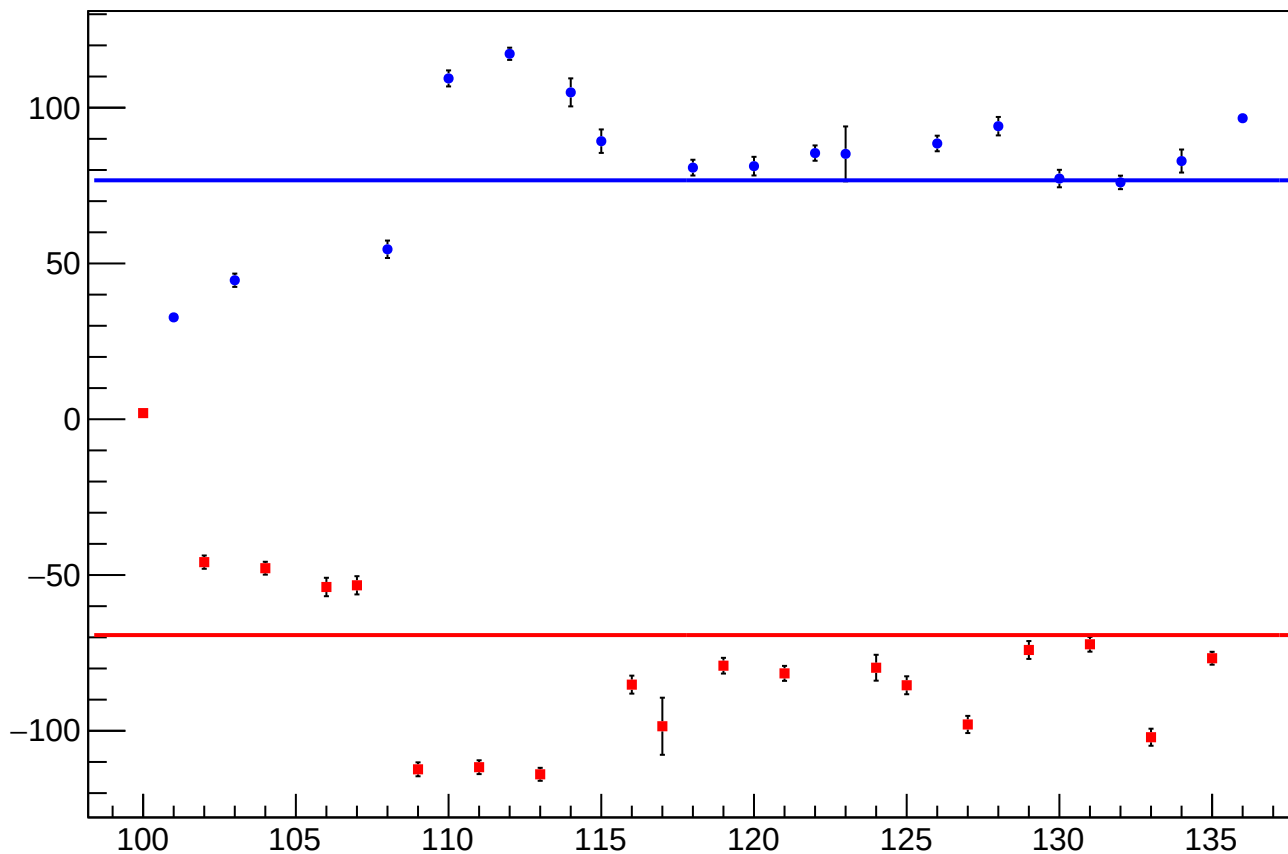
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.448 $\pm$ 0.311 χ^2 /NDF: 293.4/16

-0.459 $\pm$ 0.224 χ^2 /NDF: 754.1/35

-3.565 $\pm$ 0.322 χ^2 /NDF: 280.3/18

reg_asym_right_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 76.687 $\pm$ 0.574 χ^2 /NDF: 2265.1/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -69.278 $\pm$ 0.557 χ^2 /NDF: 4238.2/18

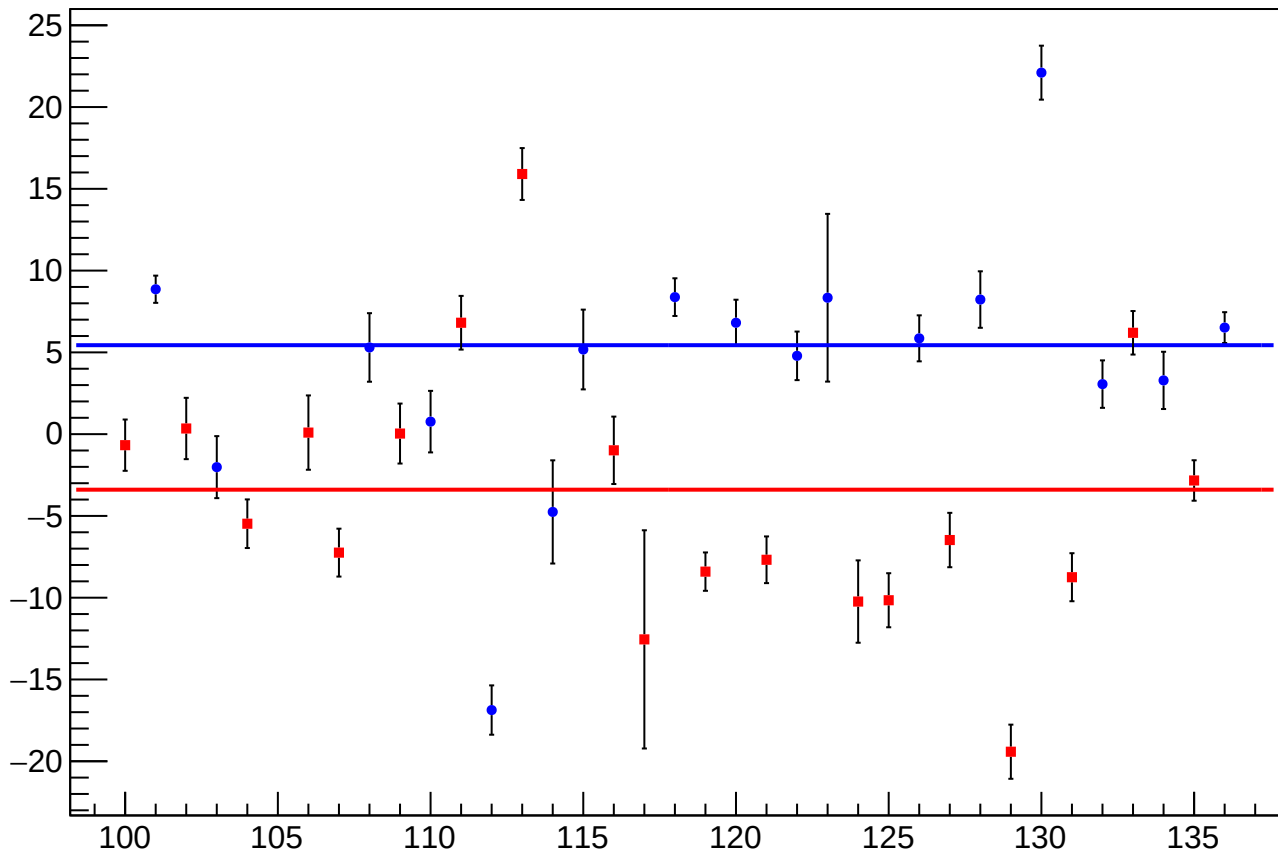
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

76.687 $\pm$ 0.574 χ^2 /NDF: 2265.1/16

1.546 $\pm$ 0.400 χ^2 /NDF: 39837.2/35

-69.278 $\pm$ 0.557 χ^2 /NDF: 4238.2/18

reg_asym_right_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.439+/-0.357 χ^2/NDF : 385.9/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.396+/-0.371 χ^2/NDF : 425.7/18

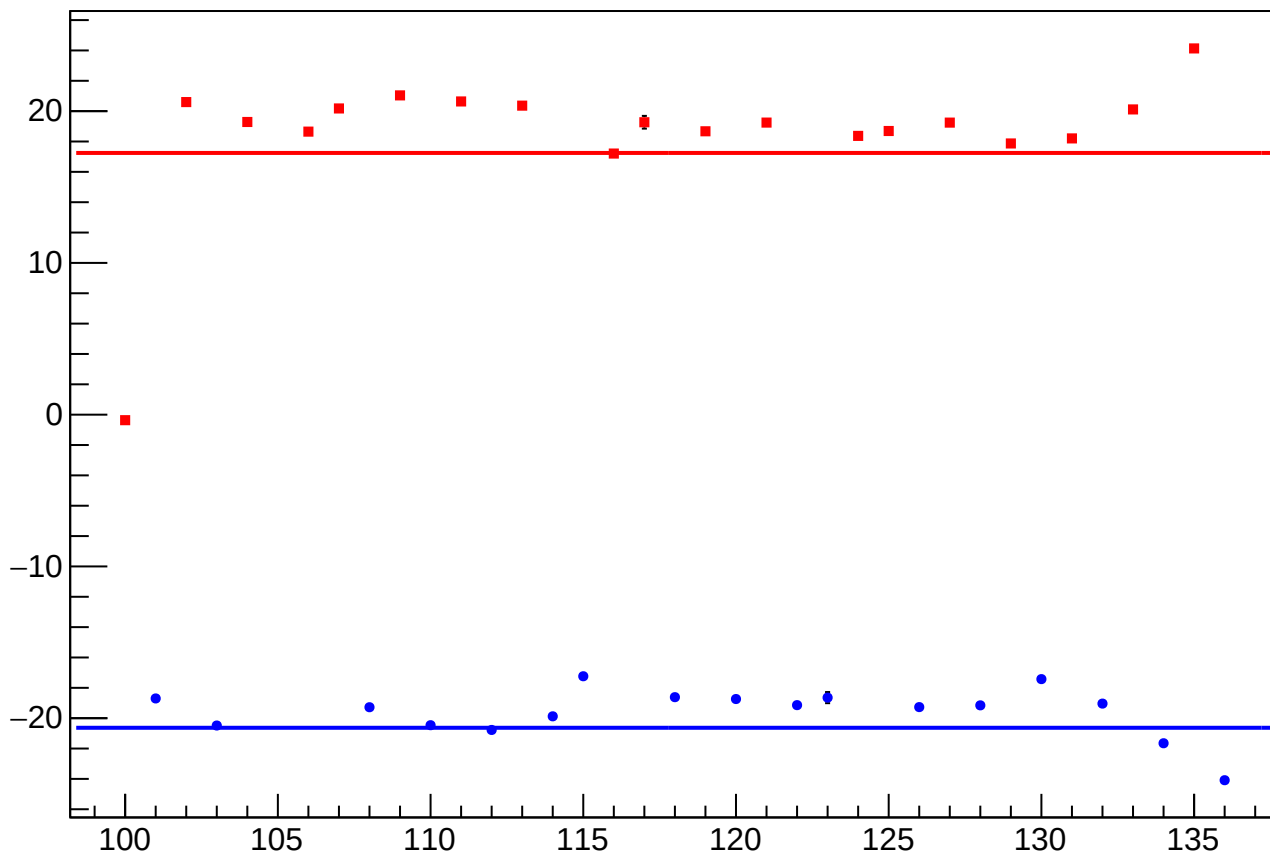
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.439+/-0.357 χ^2/NDF : 385.9/16

1.182+/-0.257 χ^2/NDF : 1106.0/35

-3.396+/-0.371 χ^2/NDF : 425.7/18

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -20.632 ± 0.019 $\chi^2/\text{NDF}: 12530.8/16$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 17.246 ± 0.018 $\chi^2/\text{NDF}: 170464.9/18$

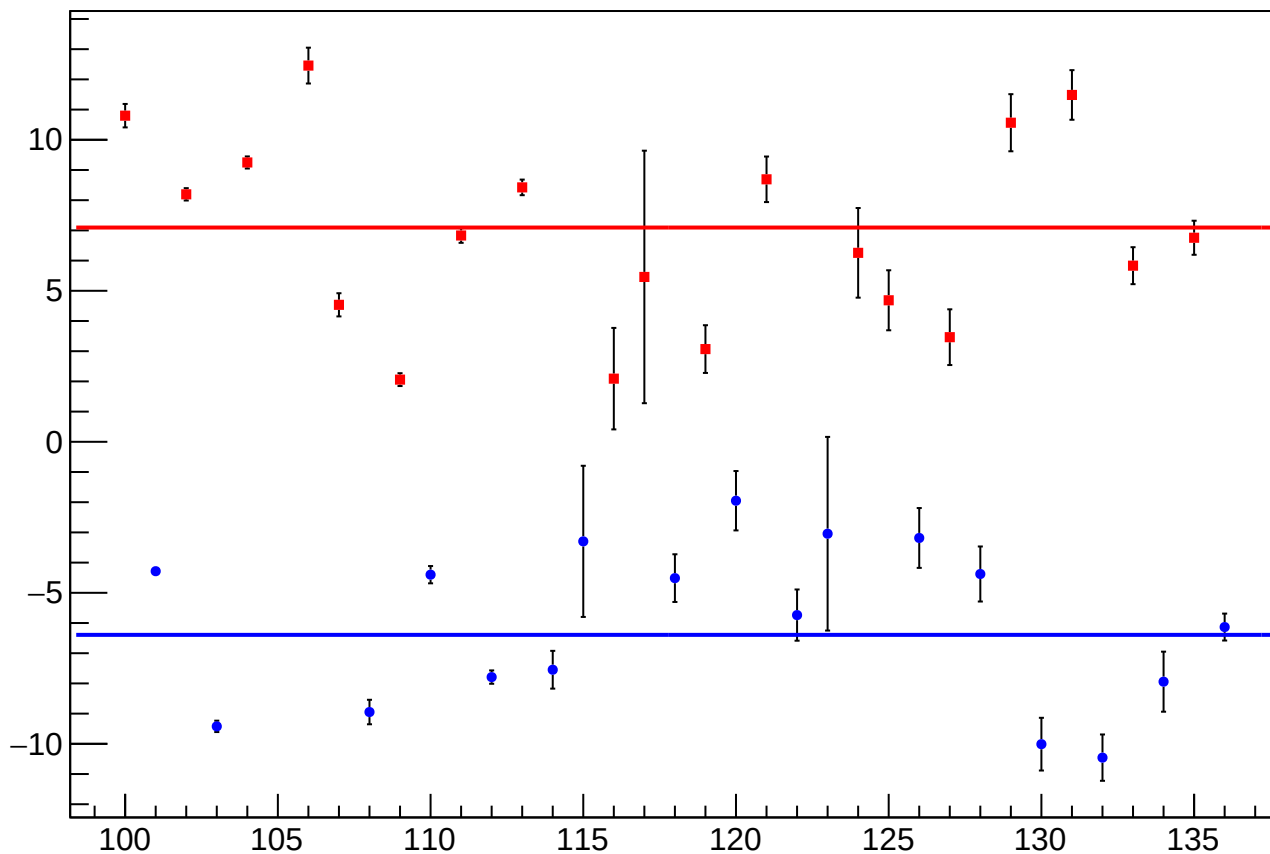
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-20.632 ± 0.019 $\chi^2/\text{NDF}: 12530.8/16$

-0.802 ± 0.013 $\chi^2/\text{NDF}: 2201770.7/35$

17.246 ± 0.018 $\chi^2/\text{NDF}: 170464.9/18$

reg_asym_sam_15_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -6.392+/-0.086 χ^2/NDF : 704.8/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.094+/-0.086 χ^2/NDF : 1058.7/18

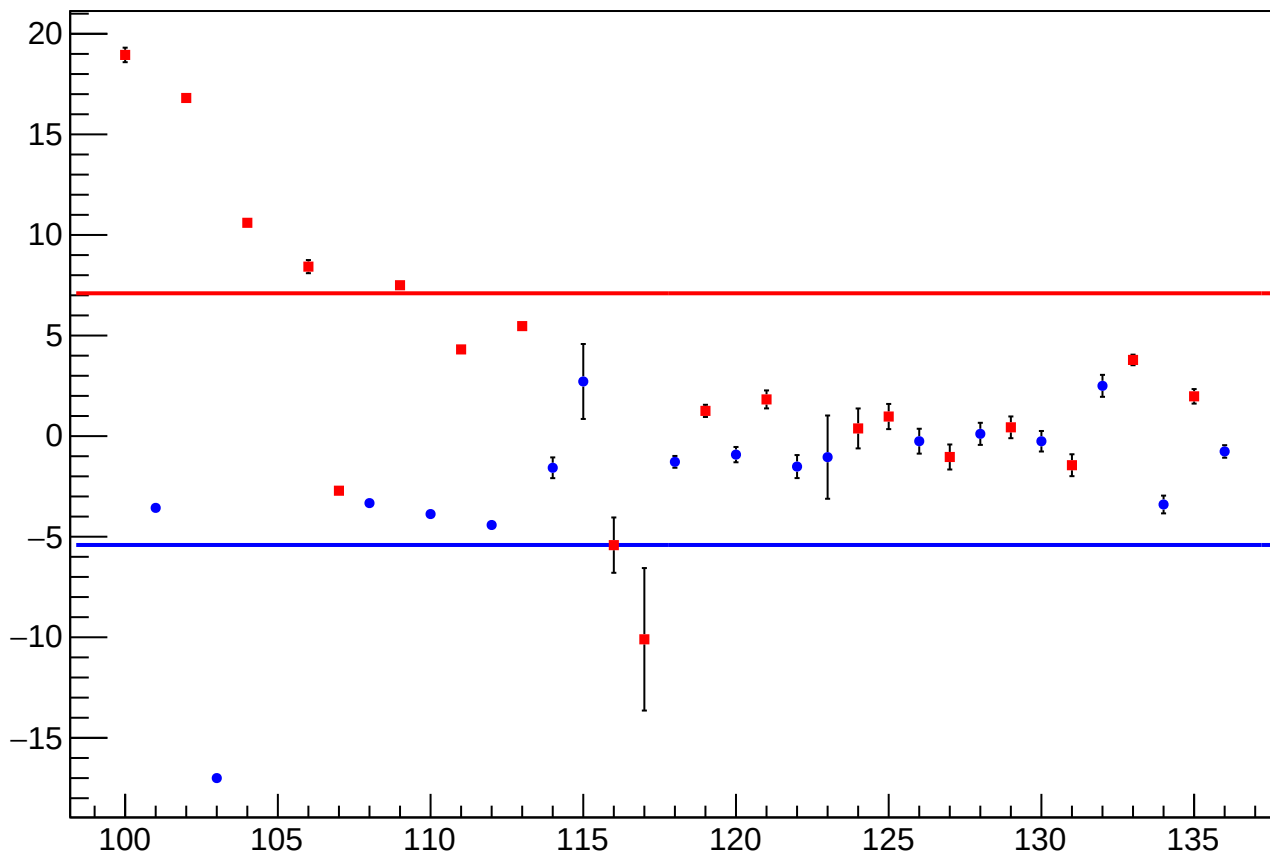
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.392+/-0.086 χ^2/NDF : 704.8/16

0.328+/-0.061 χ^2/NDF : 13994.6/35

7.094+/-0.086 χ^2/NDF : 1058.7/18

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.411+/-0.055 χ^2/NDF : 9261.2/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.100+/-0.059 χ^2/NDF : 12277.5/18

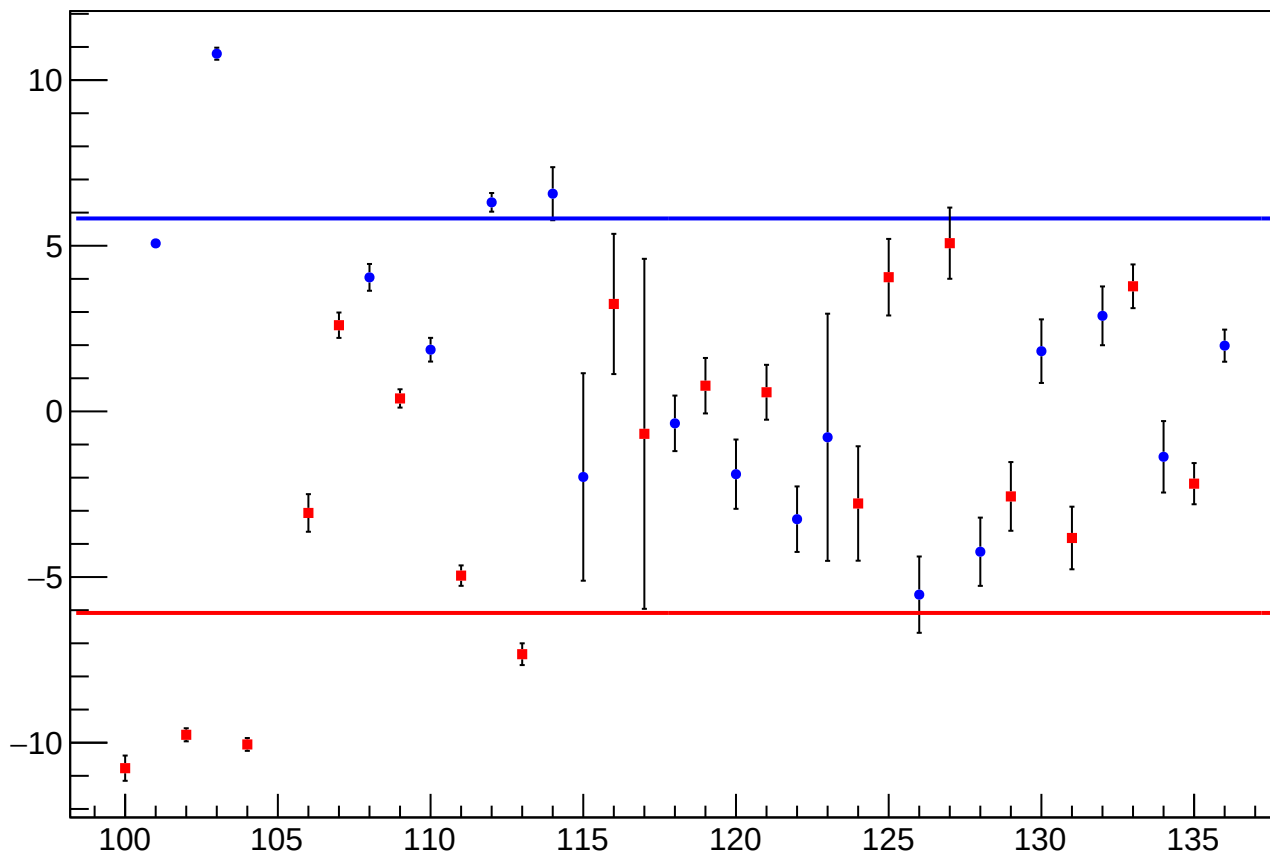
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.411+/-0.055 χ^2/NDF : 9261.2/16

0.349+/-0.040 χ^2/NDF : 45592.3/35

7.100+/-0.059 χ^2/NDF : 12277.5/18

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 5.824+/-0.090 χ^2/NDF : 1452.6/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.083+/-0.094 χ^2/NDF : 2657.2/18

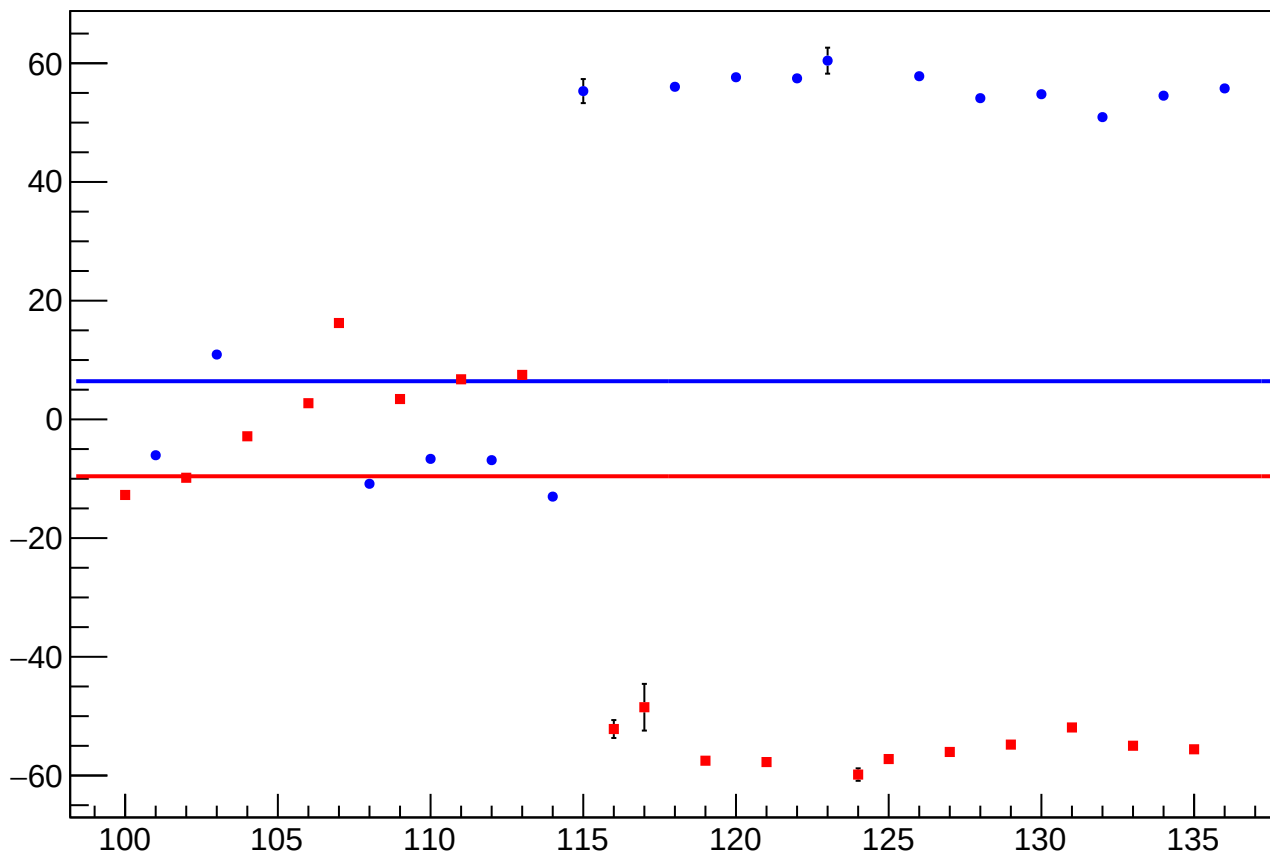
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.824+/-0.090 χ^2/NDF : 1452.6/16

0.135+/-0.065 χ^2/NDF : 12551.0/35

-6.083+/-0.094 χ^2/NDF : 2657.2/18

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 6.432+/-0.065 χ^2/NDF : 123486.3/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -9.583+/-0.070 χ^2/NDF : 117184.7/18

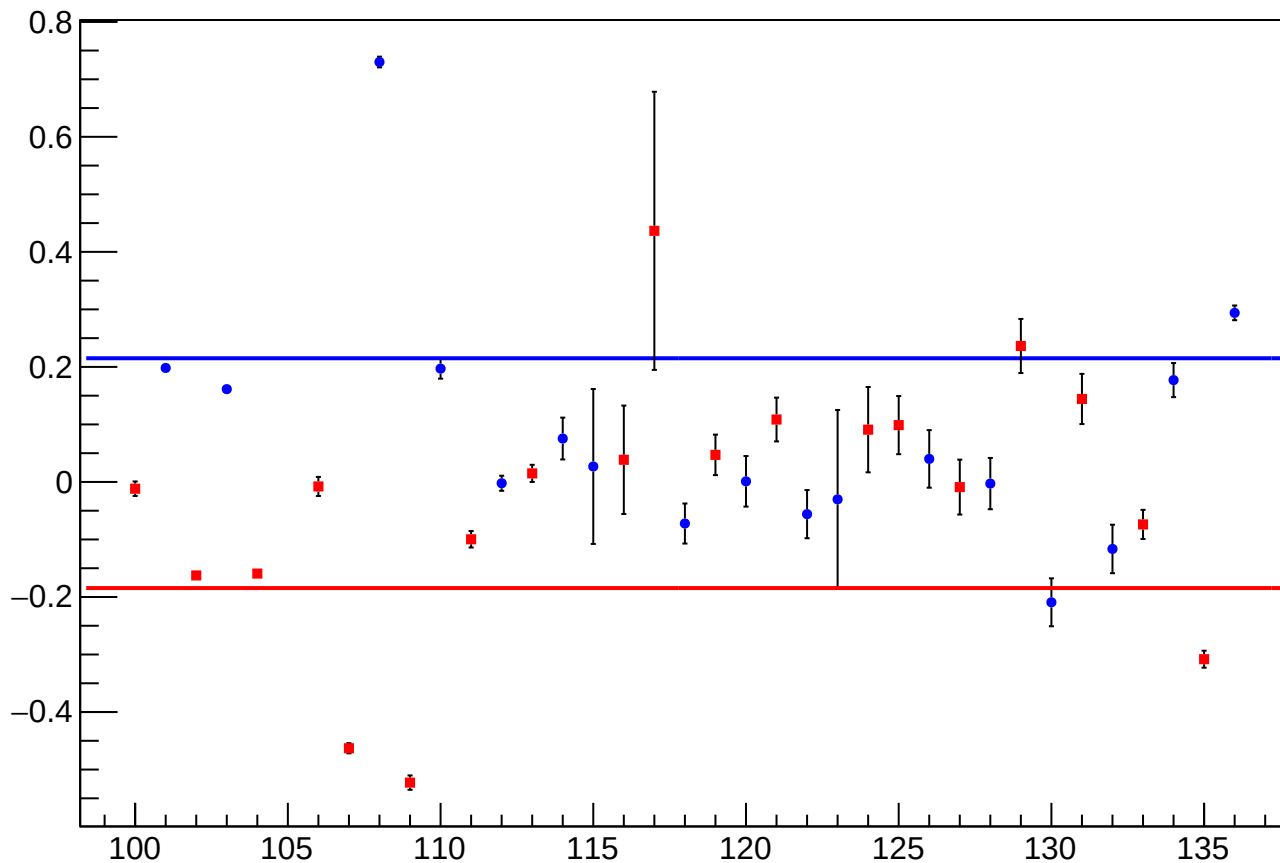
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.432+/-0.065 χ^2/NDF : 123486.3/16

-0.936+/-0.048 χ^2/NDF : 268857.2/35

-9.583+/-0.070 χ^2/NDF : 117184.7/18

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.215+/-0.003 χ^2/NDF : 3930.1/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.184+/-0.003 χ^2/NDF : 2694.4/18

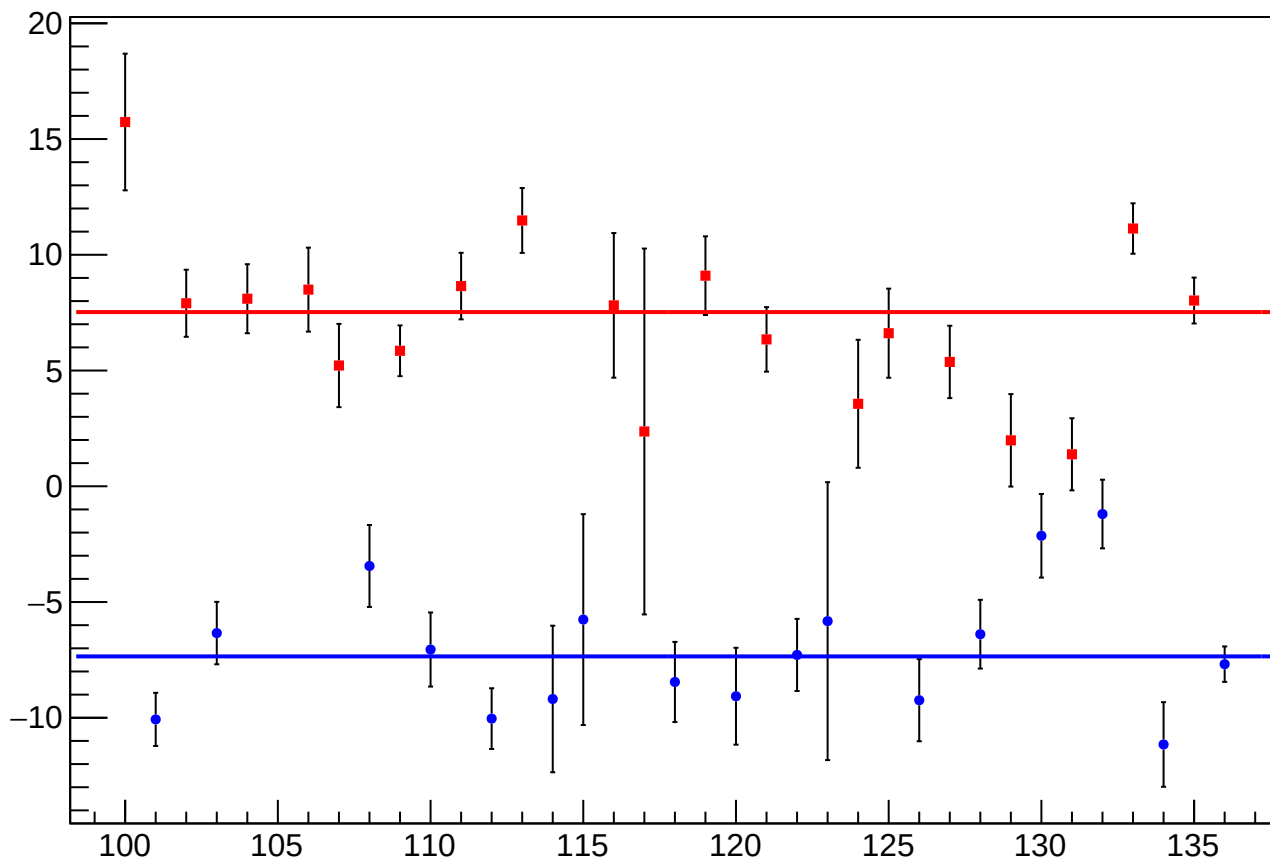
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.215+/-0.003 χ^2/NDF : 3930.1/16

0.010+/-0.002 χ^2/NDF : 17303.0/35

-0.184+/-0.003 χ^2/NDF : 2694.4/18

reg_asym_sam_15_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -7.348+/-0.370 χ^2/NDF : 48.5/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.525+/-0.358 χ^2/NDF : 61.5/18

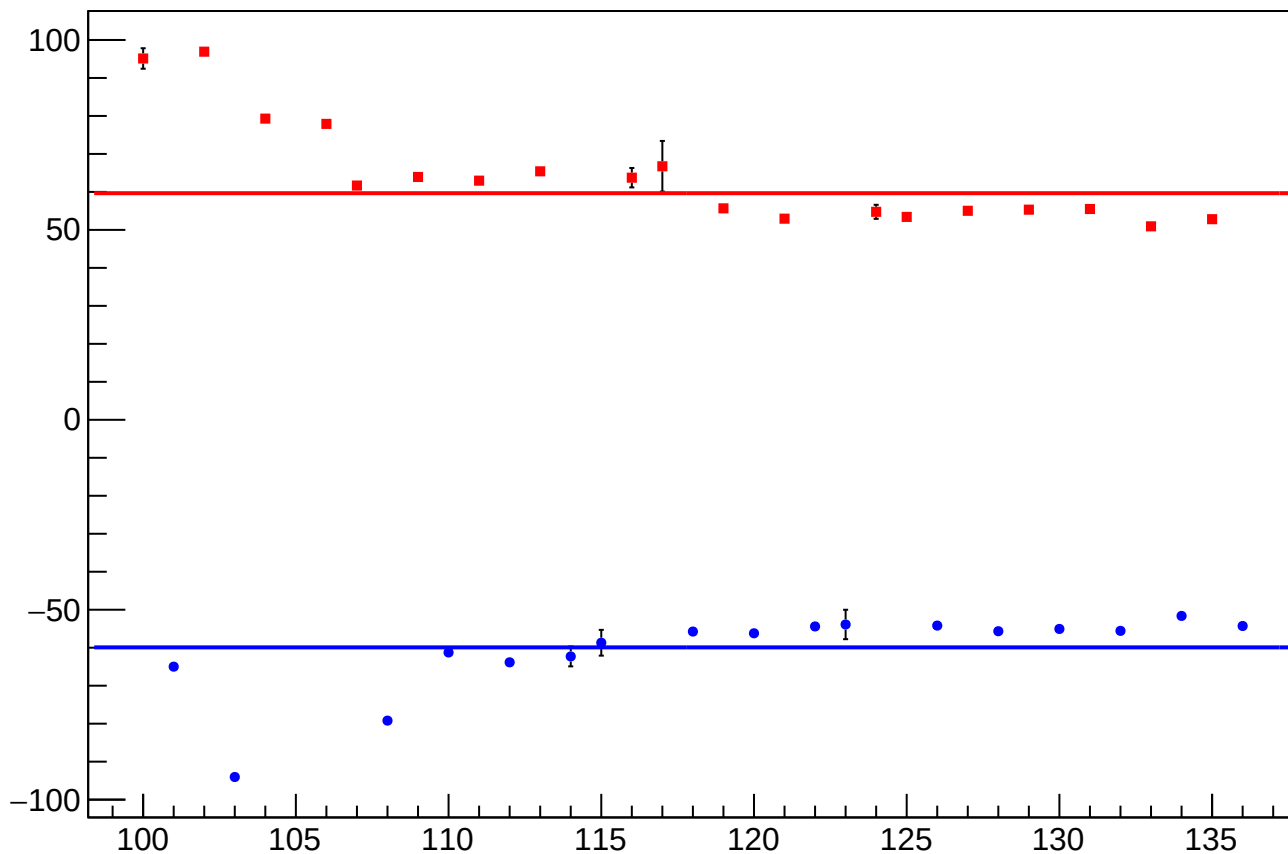
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.348+/-0.370 χ^2/NDF : 48.5/16

0.336+/-0.257 χ^2/NDF : 943.2/35

7.525+/-0.358 χ^2/NDF : 61.5/18

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -59.914 ± 0.223 χ^2/NDF : 1979.5/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 59.664 ± 0.216 χ^2/NDF : 2892.0/18

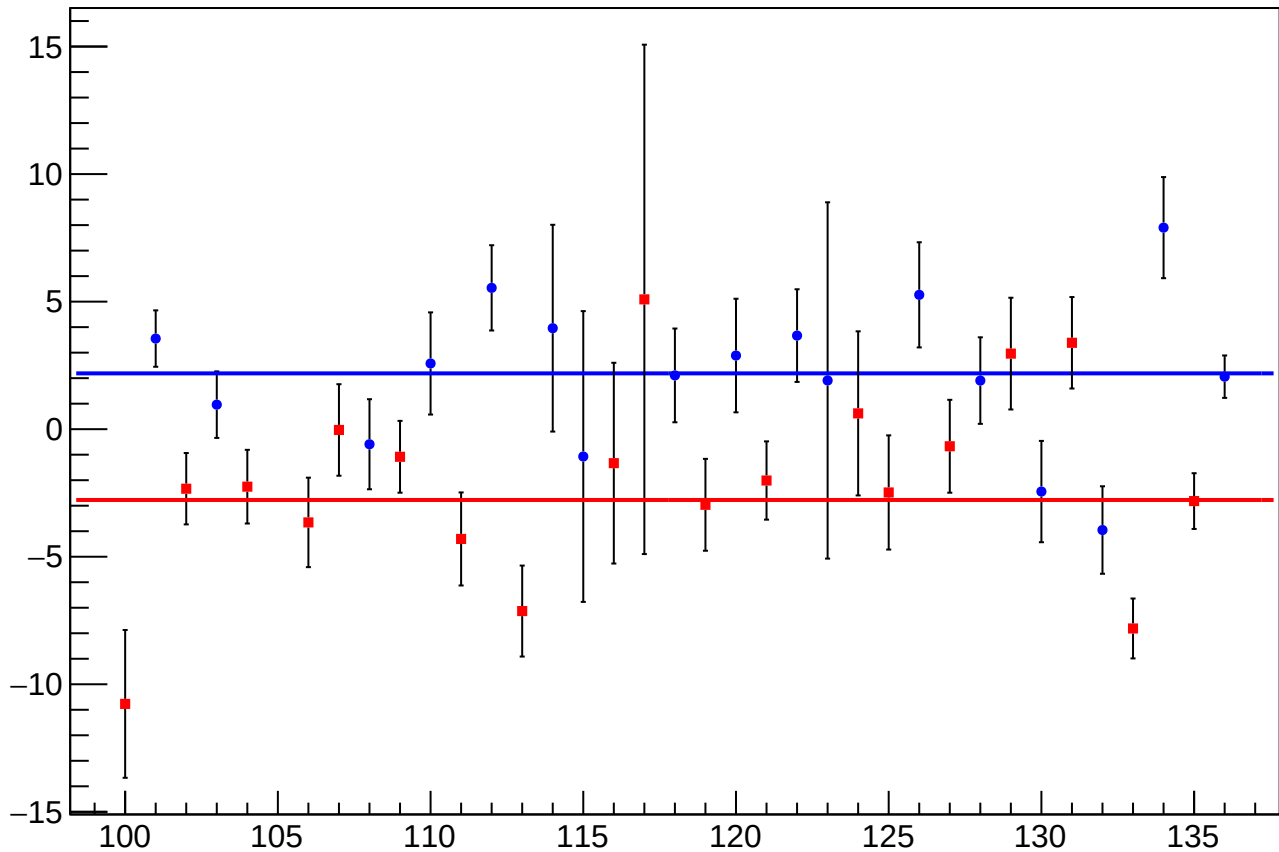
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-59.914 ± 0.223 χ^2/NDF : 1979.5/16

1.844 ± 0.155 χ^2/NDF : 153391.3/35

59.664 ± 0.216 χ^2/NDF : 2892.0/18

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.188 $\pm$ 0.404 χ^2 /NDF: 39.1/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2.775 $\pm$ 0.397 χ^2 /NDF: 59.1/18

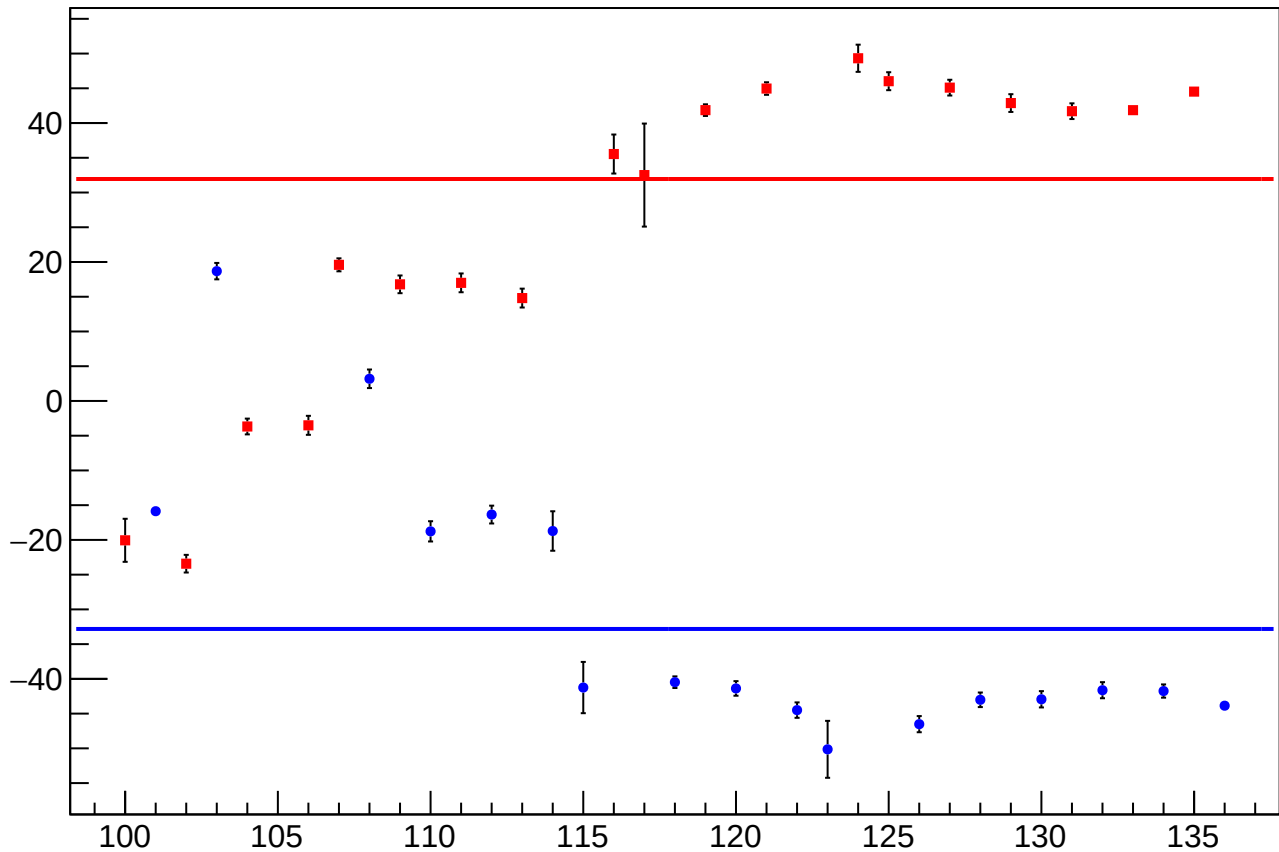
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.188 $\pm$ 0.404 χ^2 /NDF: 39.1/16

-0.339 $\pm$ 0.283 χ^2 /NDF: 175.0/35

-2.775 $\pm$ 0.397 χ^2 /NDF: 59.1/18

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -32.817 $\pm$ 0.254 χ^2 /NDF: 4666.6/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 31.946 $\pm$ 0.250 χ^2 /NDF: 5928.3/18

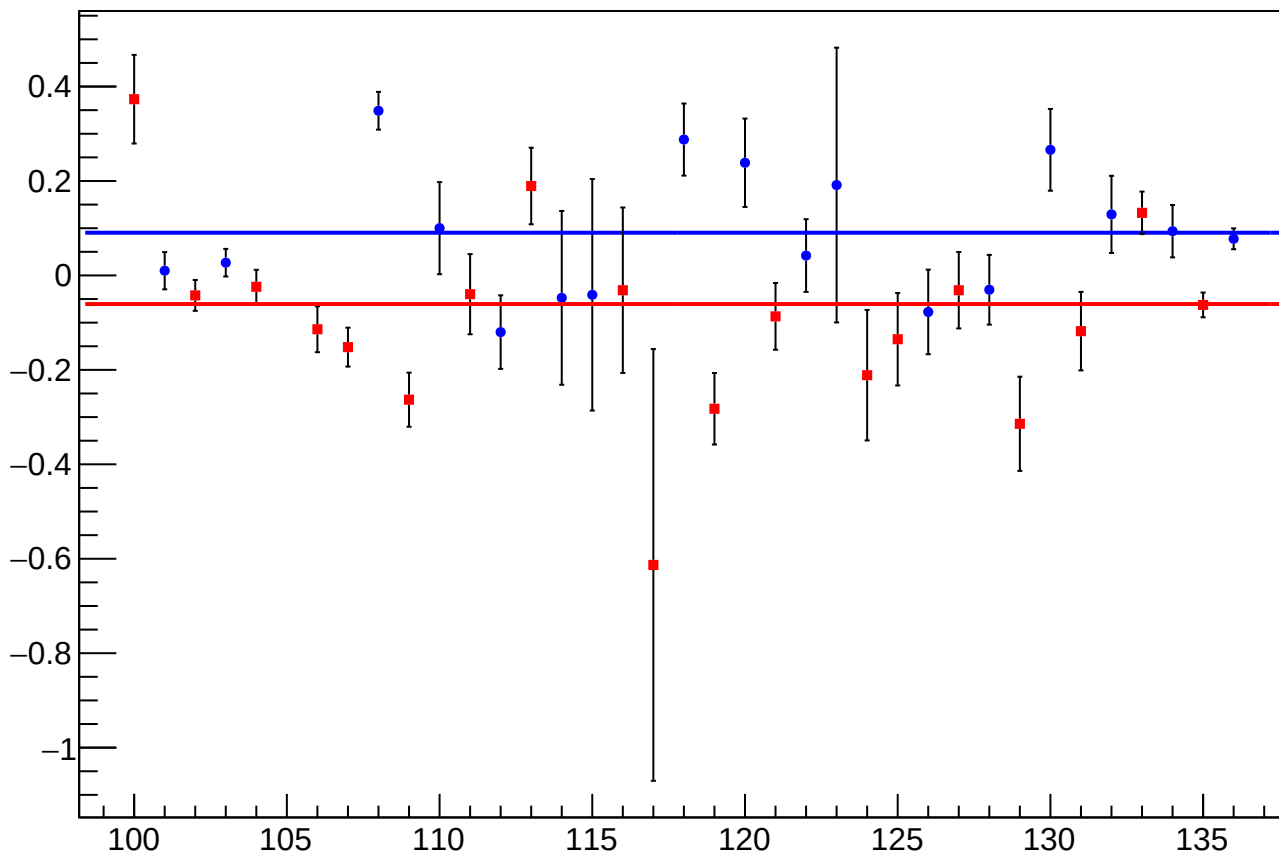
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-32.817 $\pm$ 0.254 χ^2 /NDF: 4666.6/16

0.140 $\pm$ 0.178 χ^2 /NDF: 43679.4/35

31.946 $\pm$ 0.250 χ^2 /NDF: 5928.3/18

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.090 $\pm$ 0.013 χ^2 /NDF: 79.2/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.061 $\pm$ 0.013 χ^2 /NDF: 88.4/18

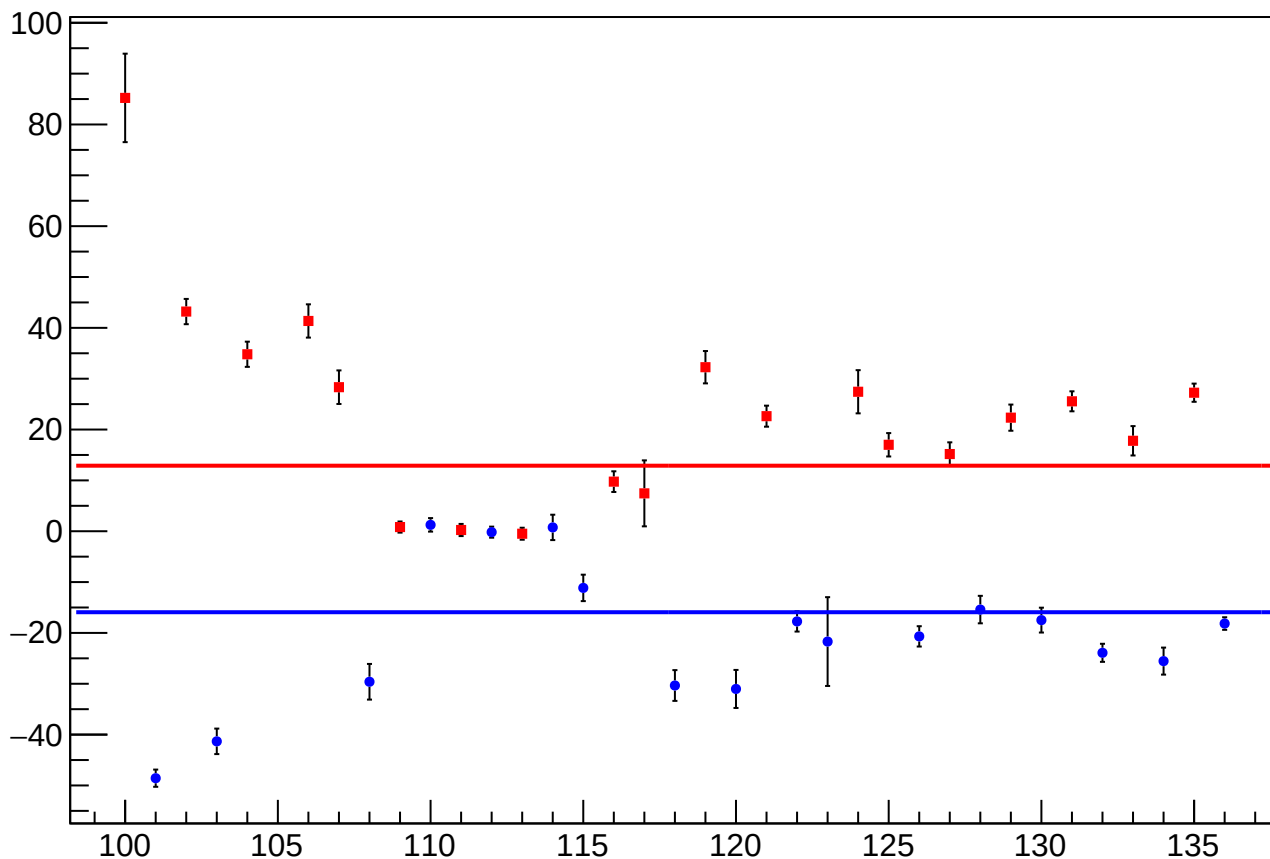
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.090 $\pm$ 0.013 χ^2 /NDF: 79.2/16

0.014 $\pm$ 0.009 χ^2 /NDF: 239.1/35

-0.061 $\pm$ 0.013 χ^2 /NDF: 88.4/18

reg_asym_sam_37_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -15.929 $\pm$ 0.475 χ^2 /NDF: 997.6/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 12.890 $\pm$ 0.464 χ^2 /NDF: 957.0/18

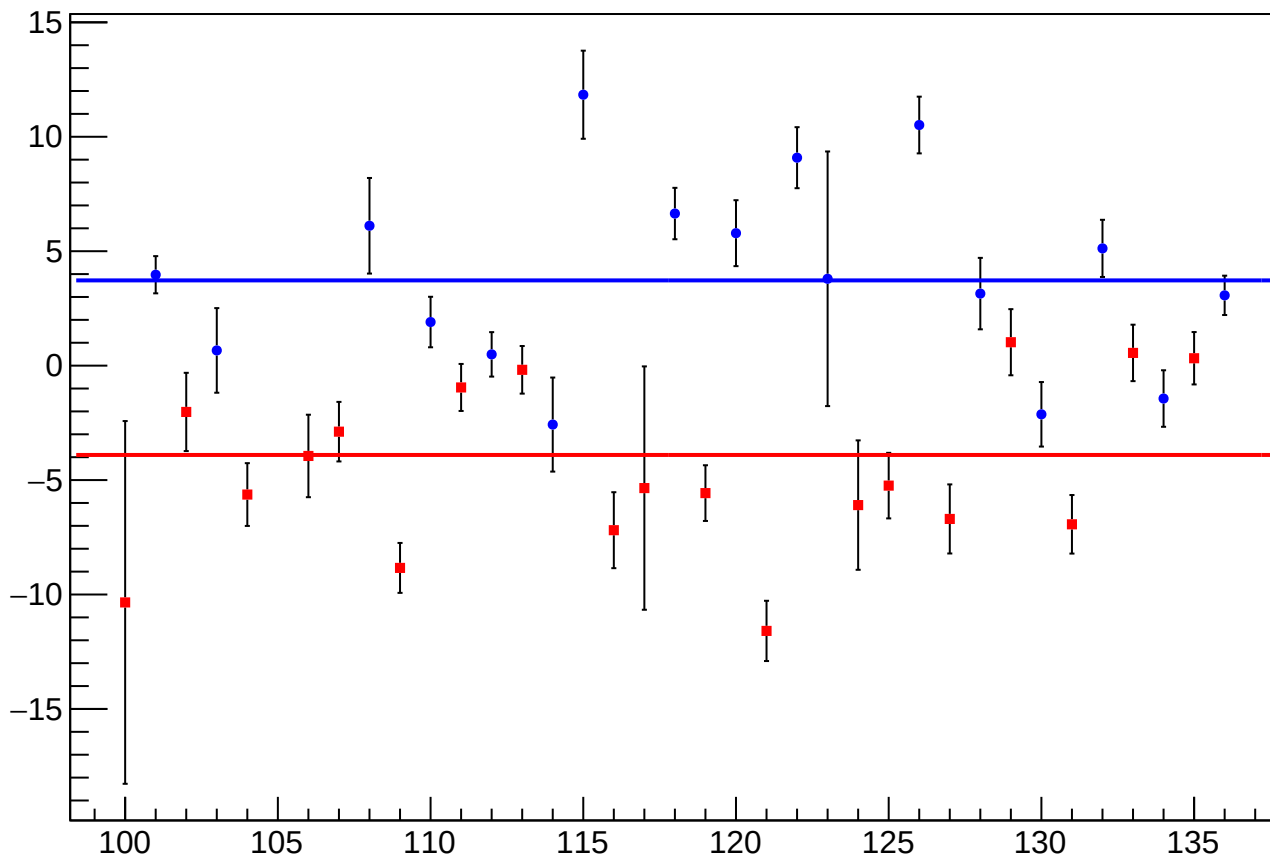
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-15.929 $\pm$ 0.475 χ^2 /NDF: 997.6/16

-1.153 $\pm$ 0.332 χ^2 /NDF: 3838.2/35

12.890 $\pm$ 0.464 χ^2 /NDF: 957.0/18

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.725+/-0.308 χ^2/NDF : 136.8/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.903+/-0.321 χ^2/NDF : 134.4/18

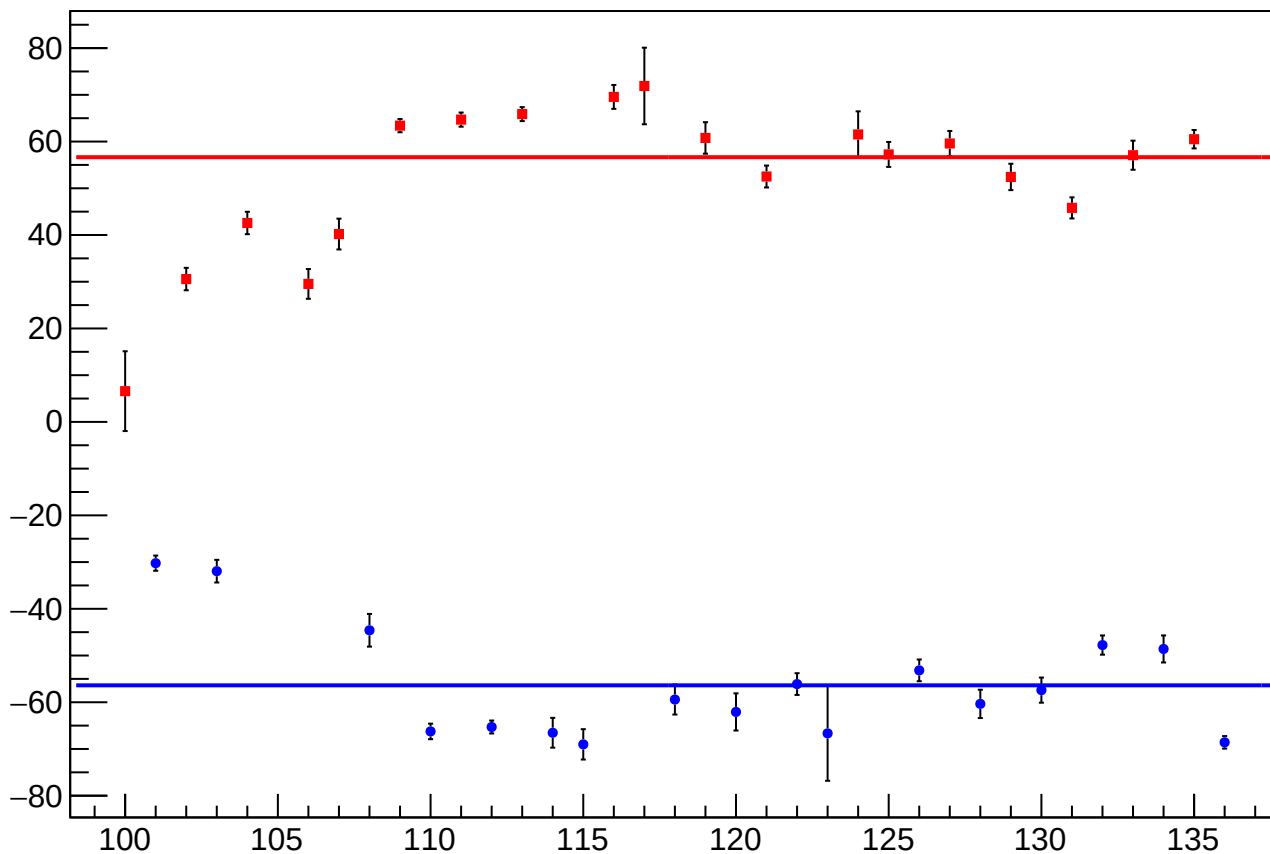
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.725+/-0.308 χ^2/NDF : 136.8/16

0.061+/-0.222 χ^2/NDF : 564.8/35

-3.903+/-0.321 χ^2/NDF : 134.4/18

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -56.379+/-0.542 χ^2/NDF : 587.4/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 56.655+/-0.545 χ^2/NDF : 438.2/18

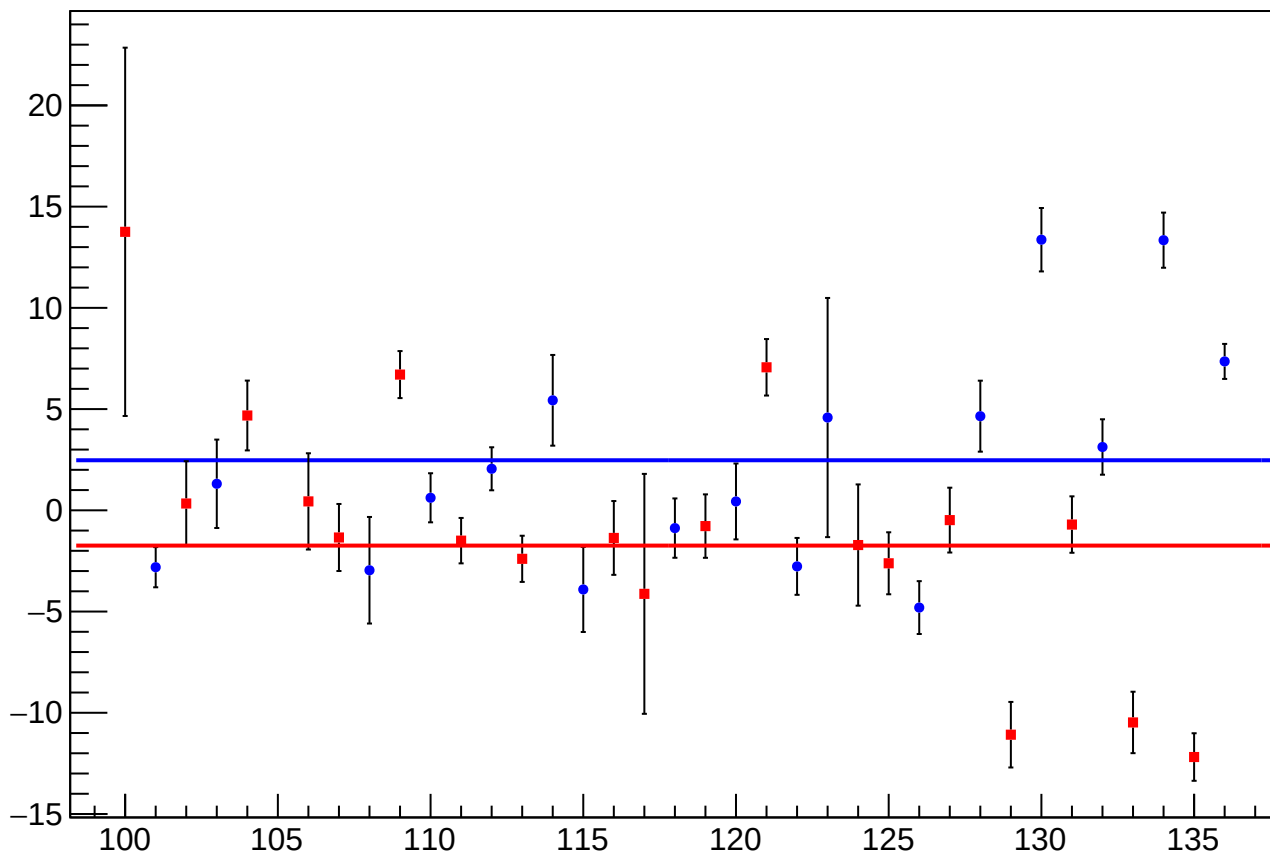
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-56.379+/-0.542 χ^2/NDF : 587.4/16

-0.146+/-0.384 χ^2/NDF : 22669.4/35

56.655+/-0.545 χ^2/NDF : 438.2/18

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.473 $\pm$ 0.345 χ^2 /NDF: 243.6/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1.742 $\pm$ 0.361 χ^2 /NDF: 259.4/18

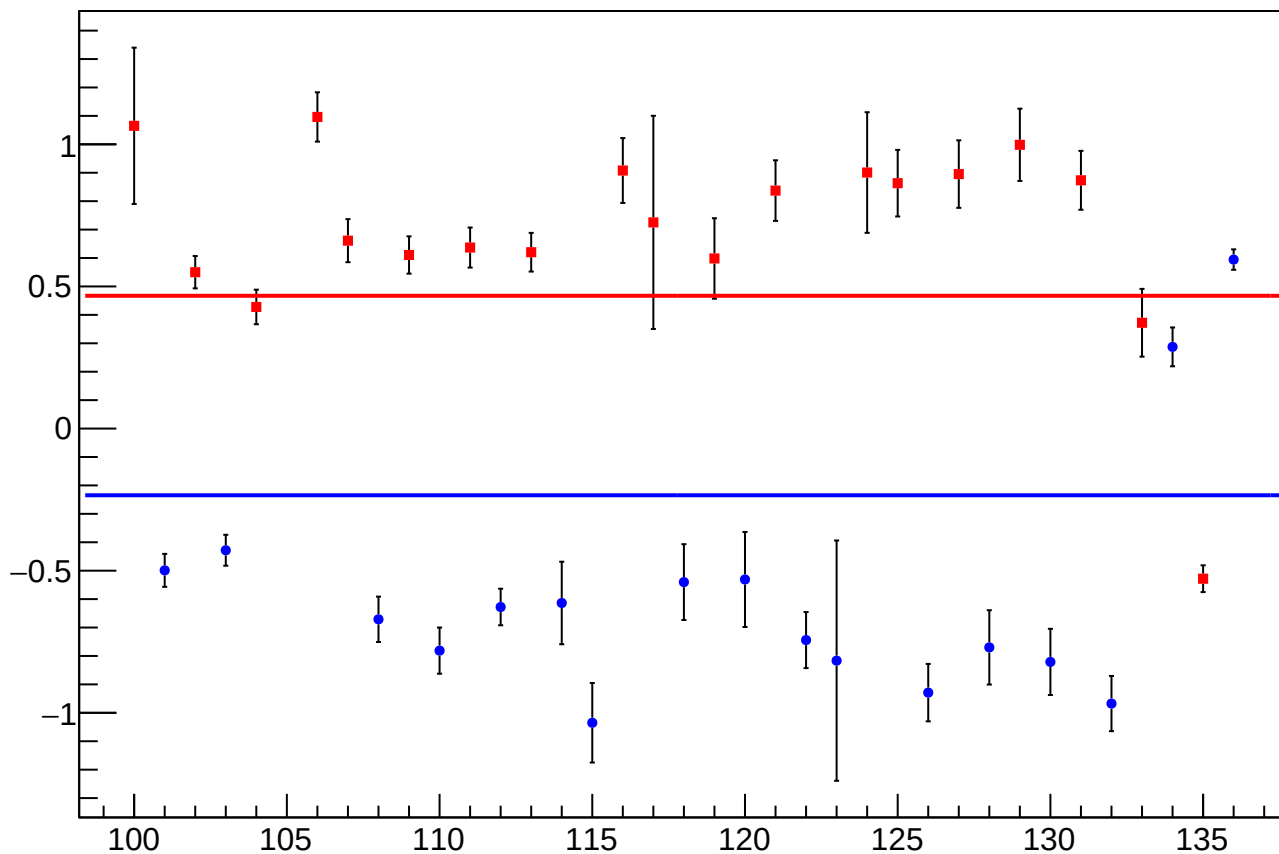
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.473 $\pm$ 0.345 χ^2 /NDF: 243.6/16

0.460 $\pm$ 0.250 χ^2 /NDF: 574.1/35

-1.742 $\pm$ 0.361 χ^2 /NDF: 259.4/18

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.235+/-0.019 χ^2 /NDF: 958.4/16

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.467+/-0.020 χ^2 /NDF: 618.8/18

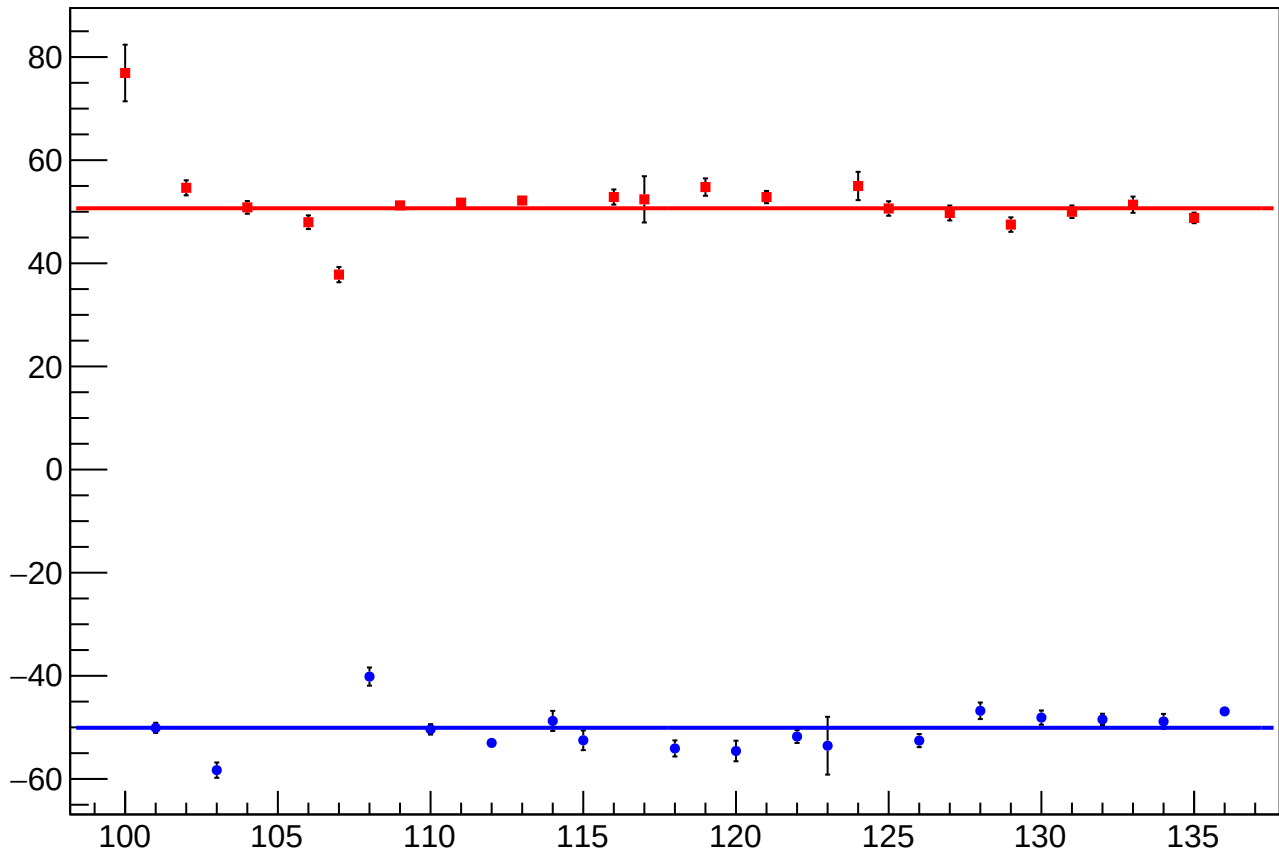
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.235+/-0.019 χ^2 /NDF: 958.4/16

0.104+/-0.014 χ^2 /NDF: 2243.8/35

0.467+/-0.020 χ^2 /NDF: 618.8/18

reg_asym_sam_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -50.077 ± 0.302 χ^2/NDF : 124.4/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 50.671 ± 0.300 χ^2/NDF : 137.1/18

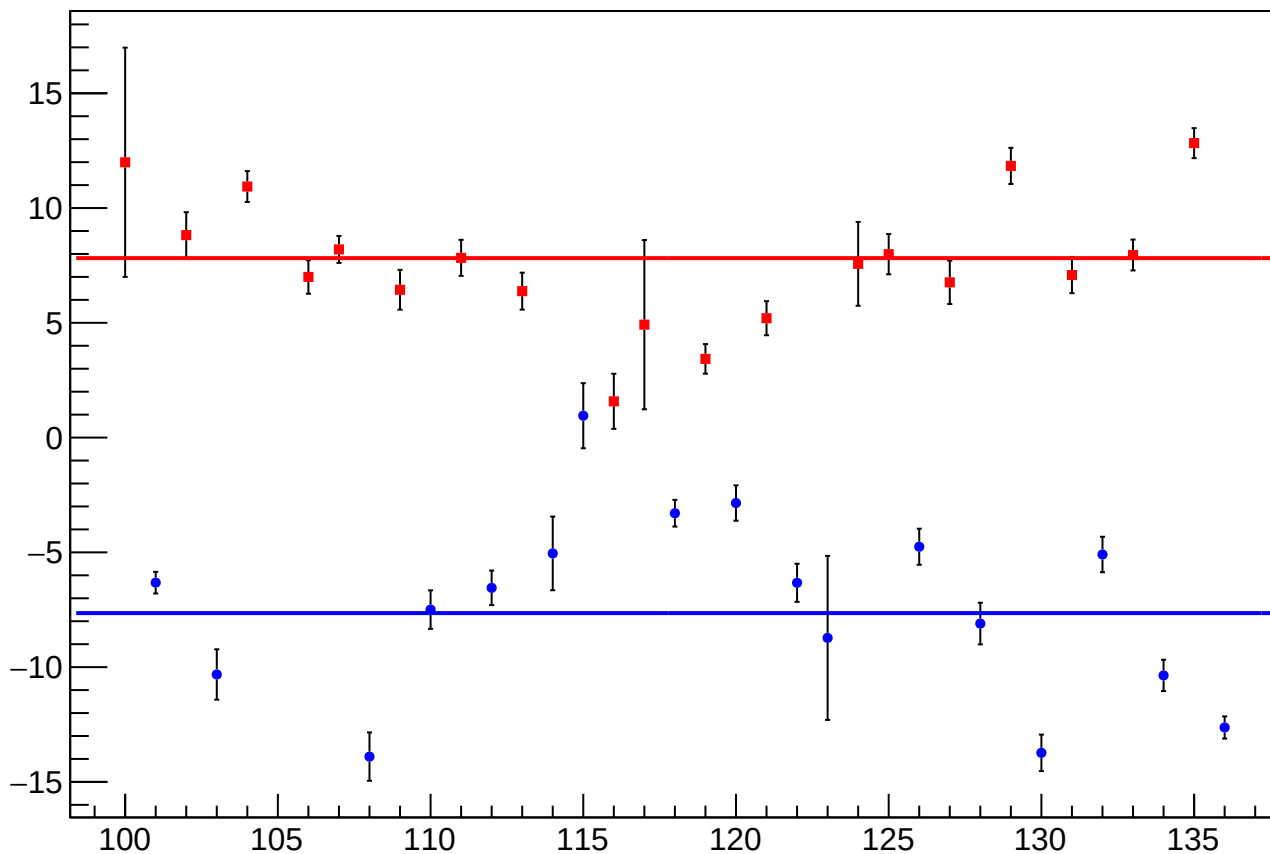
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-50.077 ± 0.302 χ^2/NDF : 124.4/16

0.616 ± 0.213 χ^2/NDF : 56312.3/35

50.671 ± 0.300 χ^2/NDF : 137.1/18

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -7.646+/-0.186 χ^2 /NDF: 393.6/16

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 7.818+/-0.189 χ^2 /NDF: 204.1/18

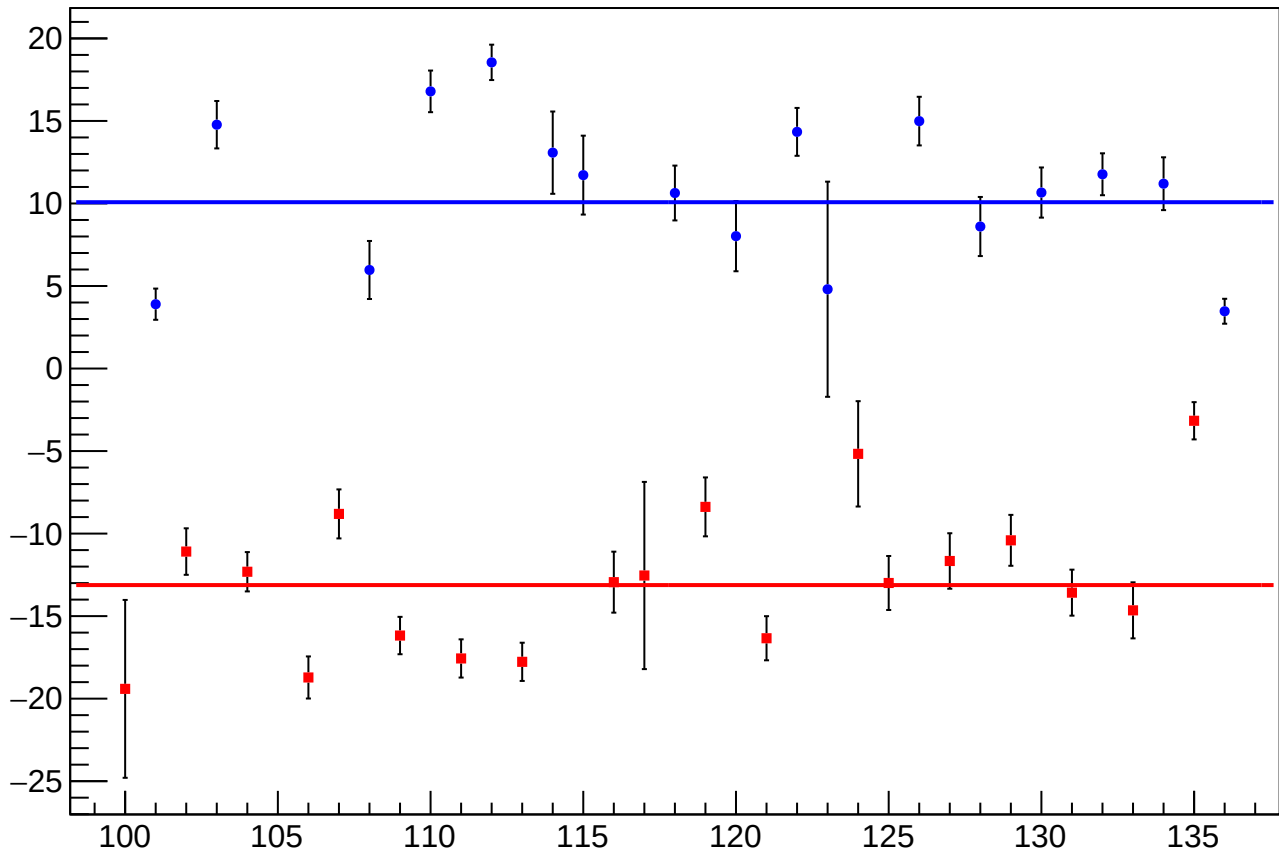
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-7.646+/-0.186 χ^2 /NDF: 393.6/16

-0.052+/-0.132 χ^2 /NDF: 4006.3/35

7.818+/-0.189 χ^2 /NDF: 204.1/18

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 10.077+/-0.337 χ^2 /NDF: 252.8/16

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -13.120+/-0.340 χ^2 /NDF: 171.4/18

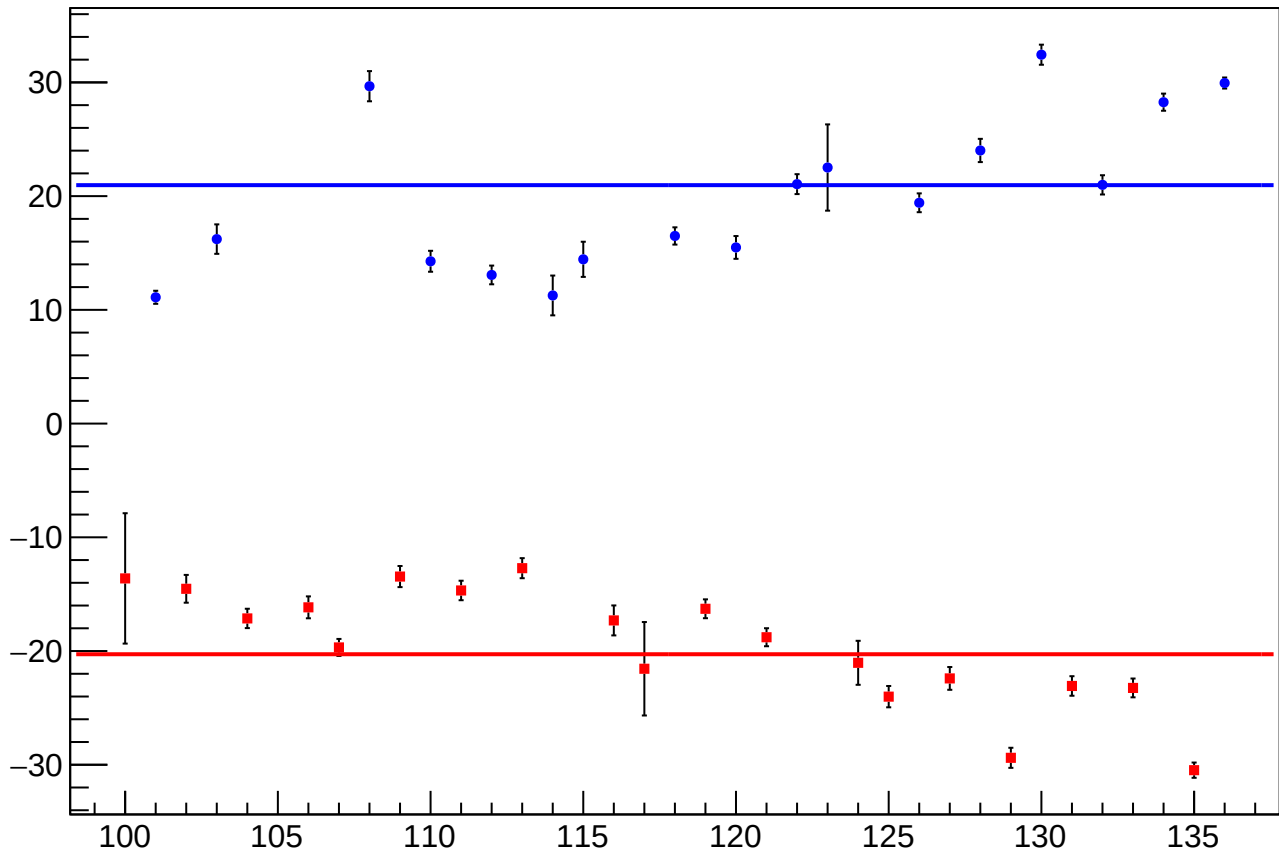
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

10.077+/-0.337 χ^2 /NDF: 252.8/16

-1.427+/-0.239 χ^2 /NDF: 2777.0/35

-13.120+/-0.340 χ^2 /NDF: 171.4/18

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 20.965 $\pm$ 0.209 χ^2 /NDF: 1225.5/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -20.282 $\pm$ 0.217 χ^2 /NDF: 640.3/18

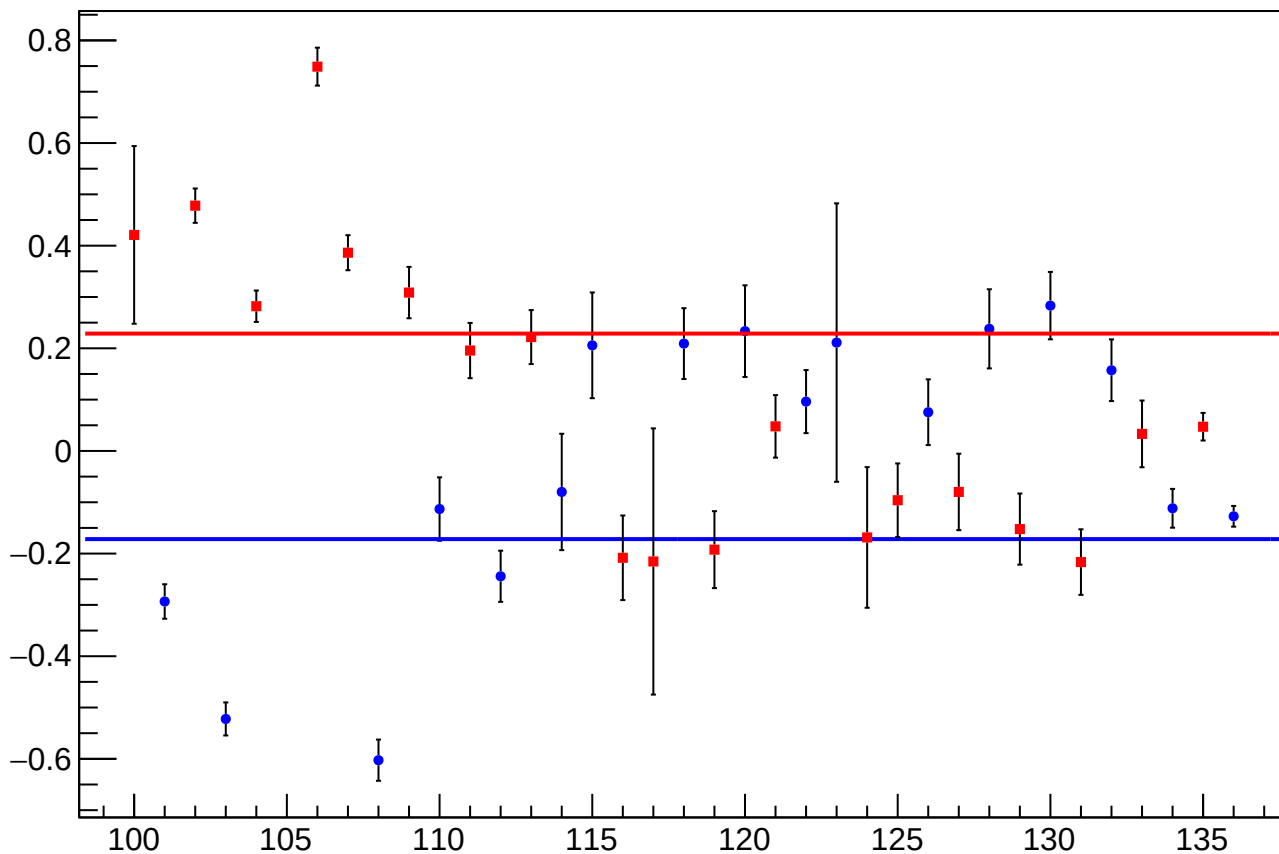
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

20.965 $\pm$ 0.209 χ^2 /NDF: 1225.5/16

1.103 $\pm$ 0.151 χ^2 /NDF: 20538.8/35

-20.282 $\pm$ 0.217 χ^2 /NDF: 640.3/18

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.172 ± 0.011 χ^2/NDF : 464.2/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.229 ± 0.011 χ^2/NDF : 532.9/18

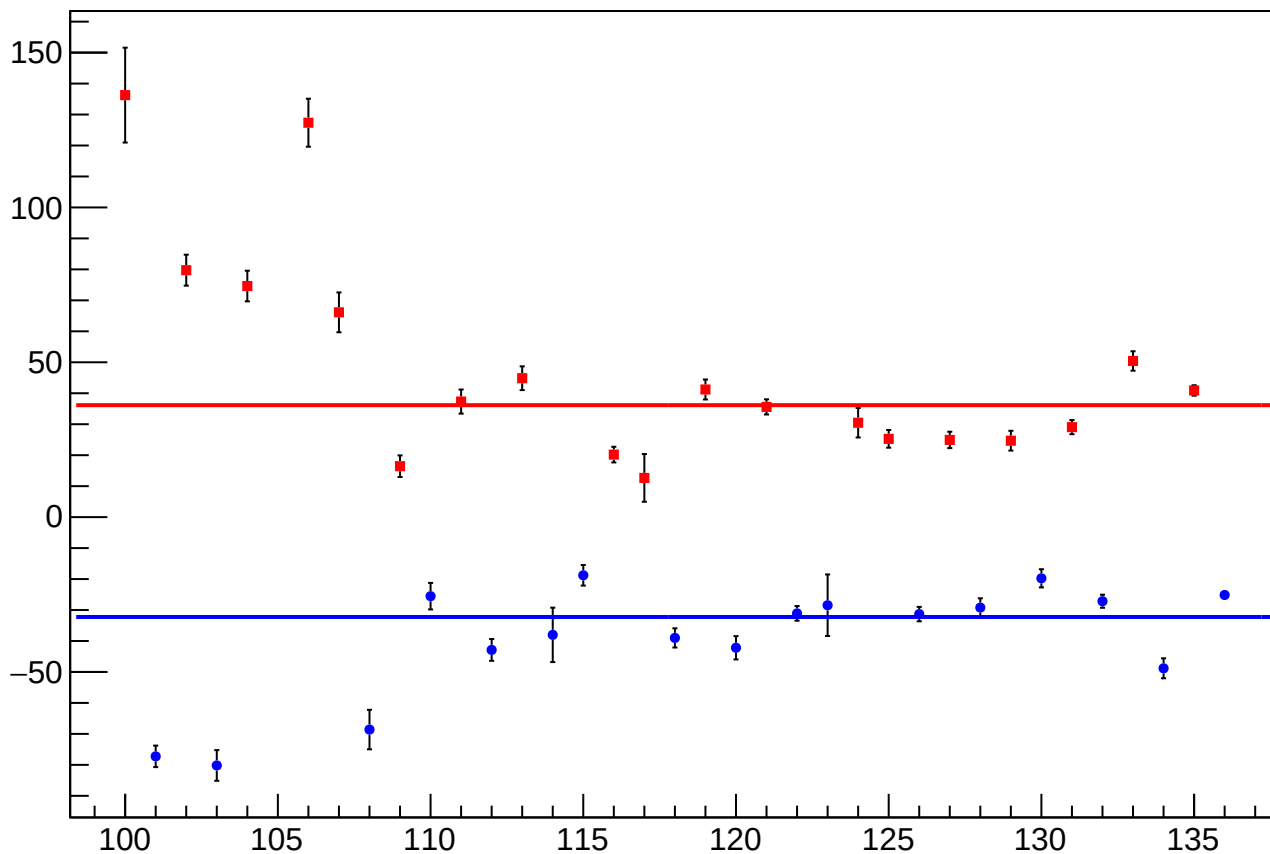
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.172 ± 0.011 χ^2/NDF : 464.2/16

0.026 ± 0.008 χ^2/NDF : 1630.2/35

0.229 ± 0.011 χ^2/NDF : 532.9/18

reg_asym_sam_26_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -32.251+/-0.664 χ^2/NDF : 425.5/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 36.149+/-0.739 χ^2/NDF : 513.1/18

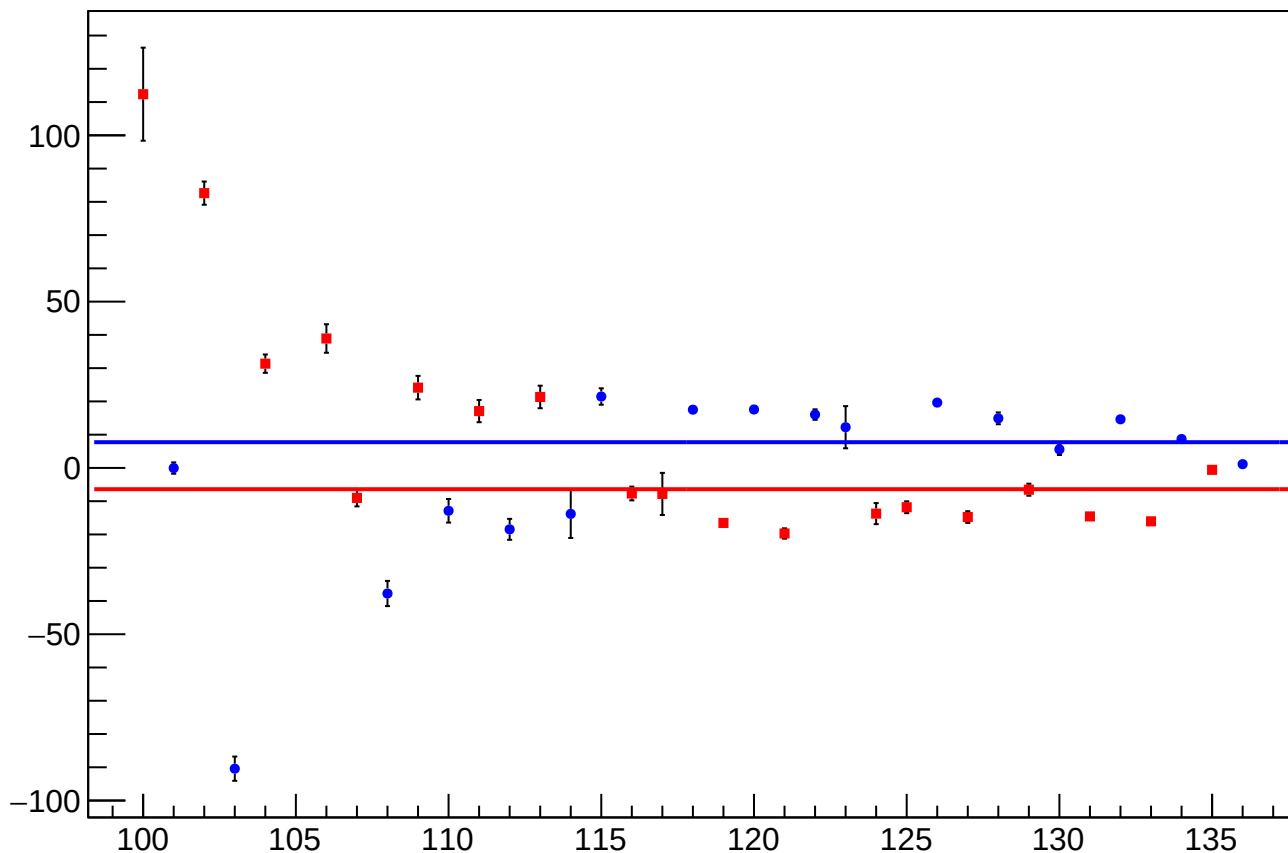
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-32.251+/-0.664 χ^2/NDF : 425.5/16

-1.691+/-0.494 χ^2/NDF : 5678.5/35

36.149+/-0.739 χ^2/NDF : 513.1/18

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.736+/-0.403 χ^2/NDF : 1358.4/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.393+/-0.451 χ^2/NDF : 1504.5/18

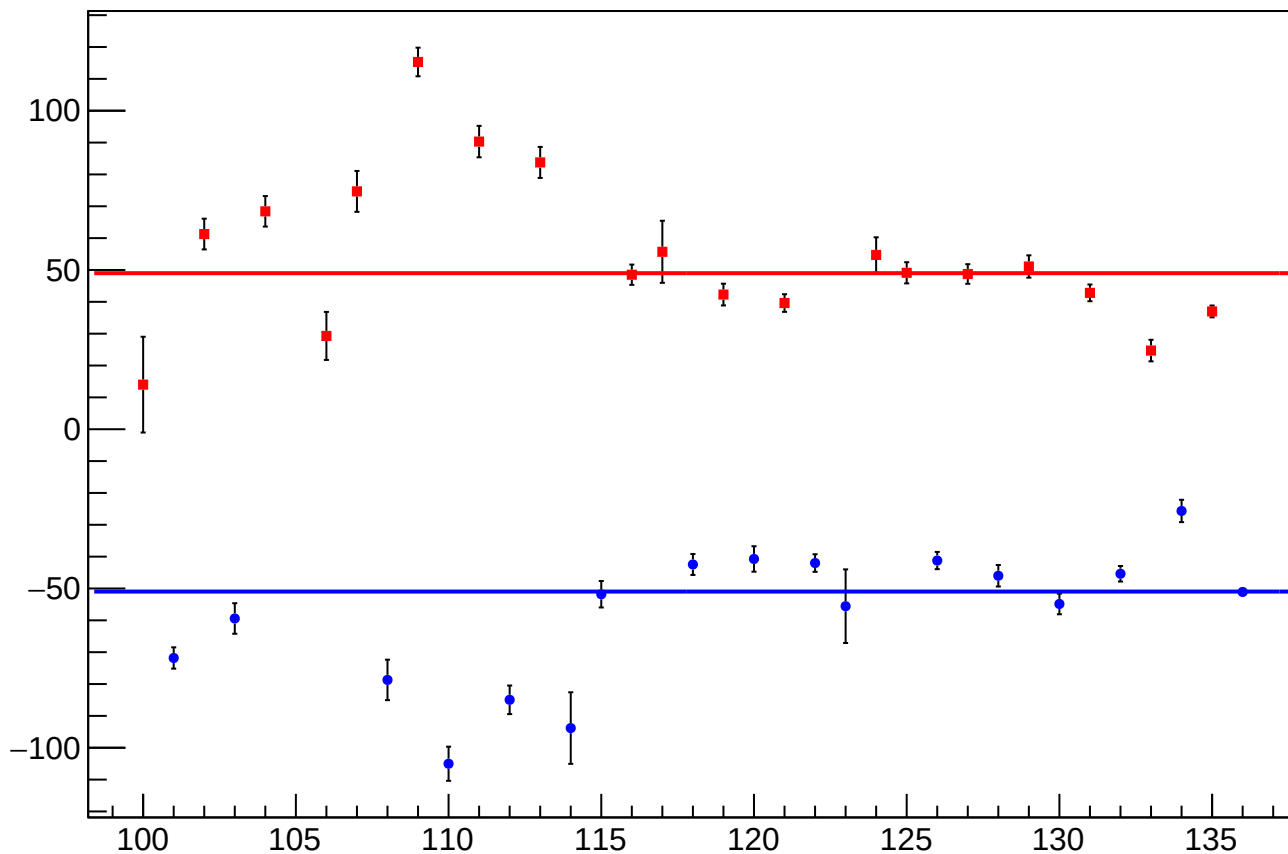
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.736+/-0.403 χ^2/NDF : 1358.4/16

1.463+/-0.300 χ^2/NDF : 3409.7/35

-6.393+/-0.451 χ^2/NDF : 1504.5/18

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -50.966+/-0.738 χ^2/NDF : 332.7/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 48.996+/-0.838 χ^2/NDF : 506.6/18

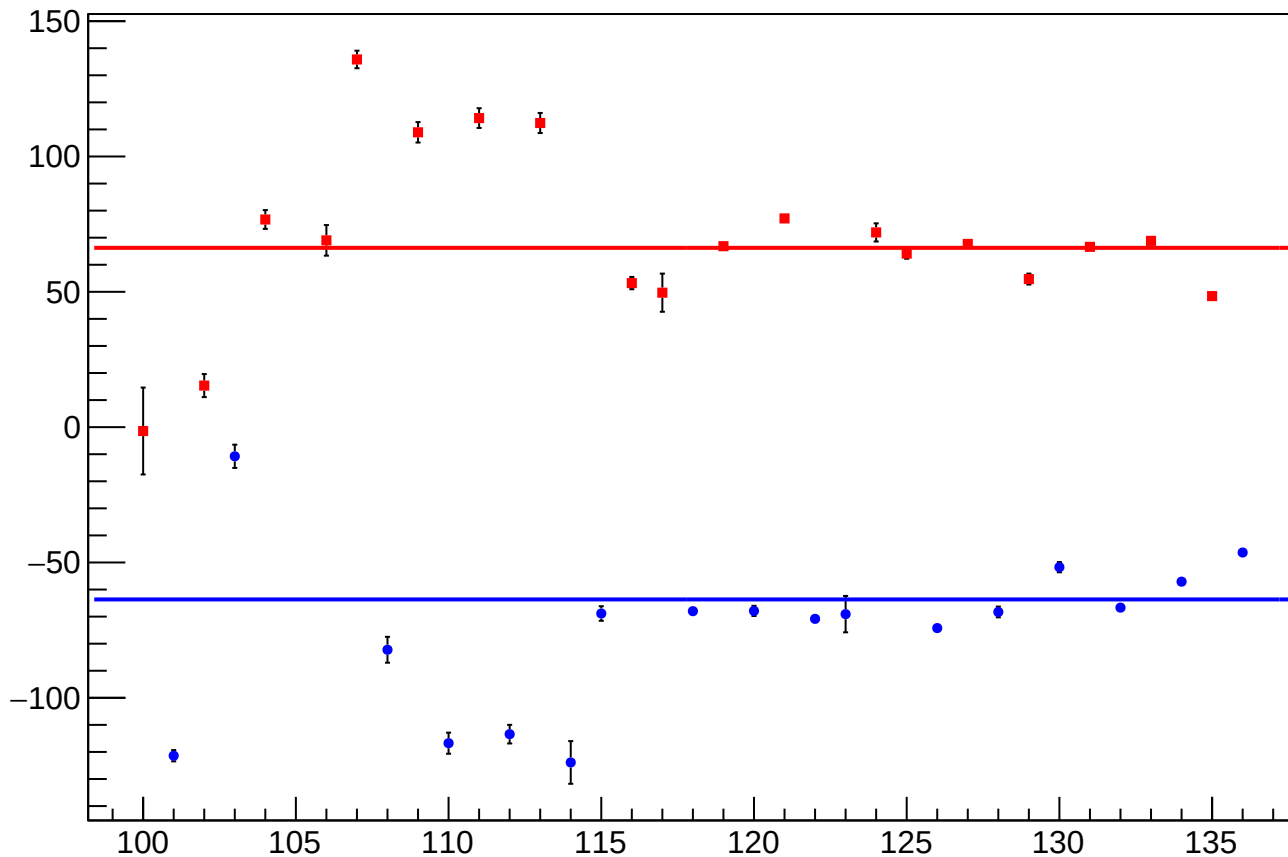
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-50.966+/-0.738 χ^2/NDF : 332.7/16

-7.329+/-0.554 χ^2/NDF : 8856.1/35

48.996+/-0.838 χ^2/NDF : 506.6/18

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -63.656 $\pm$ 0.445 χ^2 /NDF: 2014.7/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 66.250 $\pm$ 0.505 χ^2 /NDF: 1464.2/18

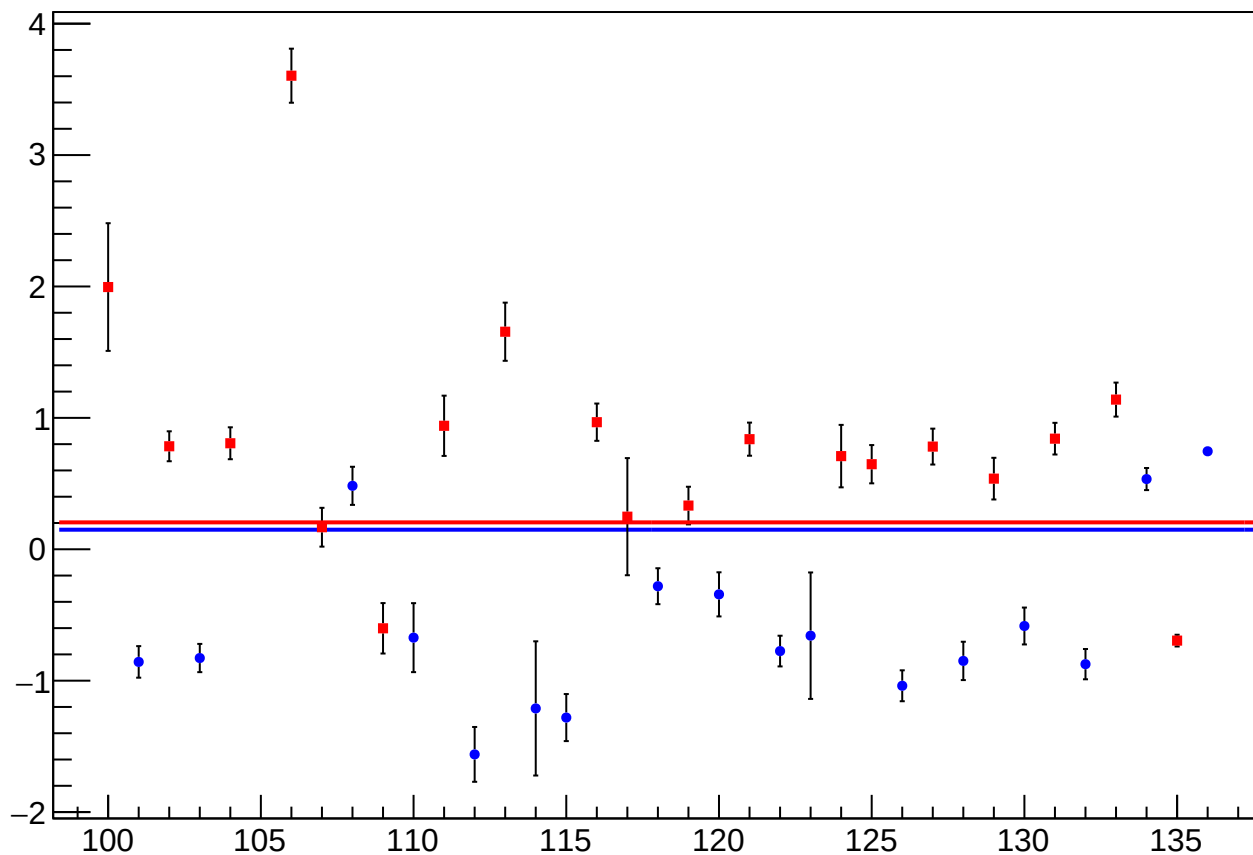
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-63.656 $\pm$ 0.445 χ^2 /NDF: 2014.7/16

-6.819 $\pm$ 0.334 χ^2 /NDF: 40704.7/35

66.250 $\pm$ 0.505 χ^2 /NDF: 1464.2/18

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.149+/-0.024 χ^2/NDF : 989.9/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.205+/-0.028 χ^2/NDF : 984.7/18

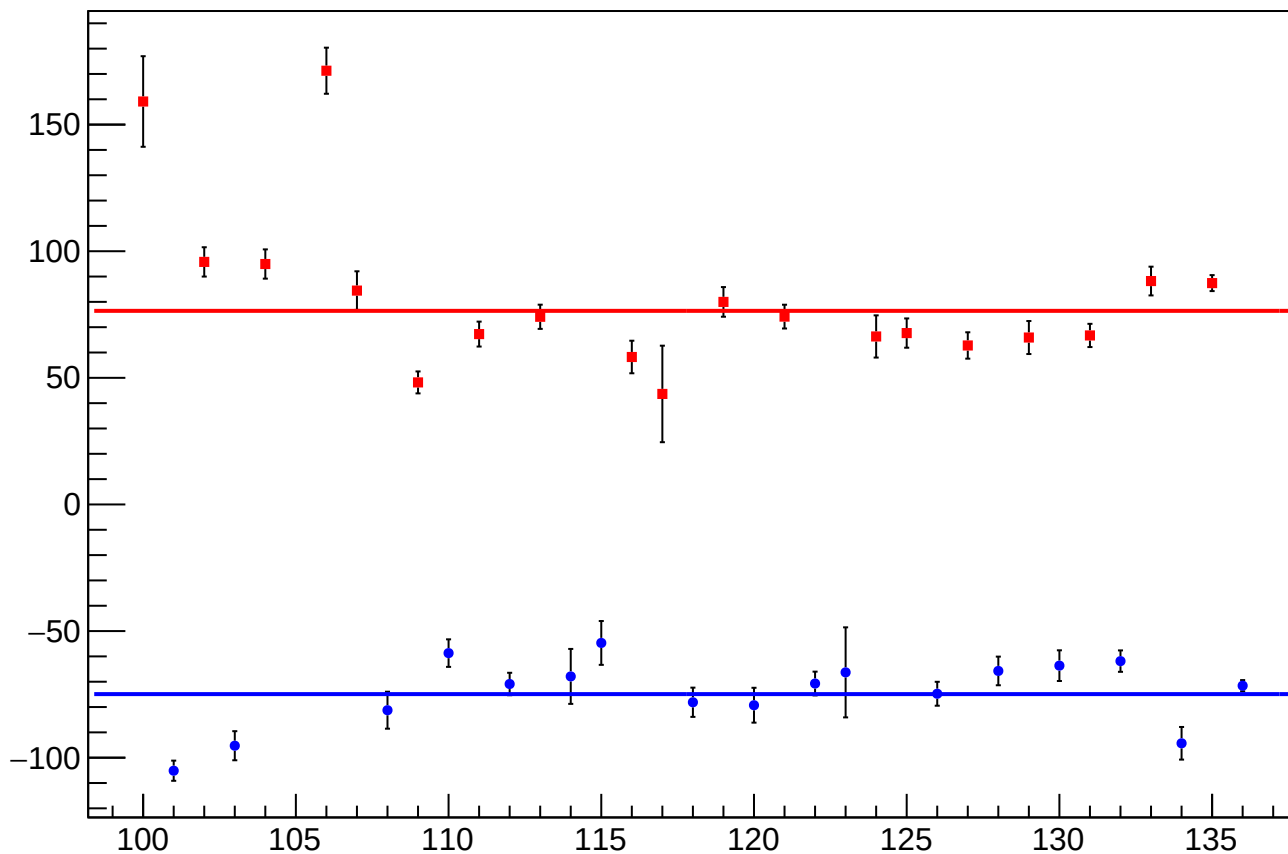
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.149+/-0.024 χ^2/NDF : 989.9/16

0.172+/-0.018 χ^2/NDF : 1976.9/35

0.205+/-0.028 χ^2/NDF : 984.7/18

reg_asym_sam_26_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -74.893+/-1.191 χ^2/NDF : 115.2/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 76.453+/-1.274 χ^2/NDF : 244.3/18

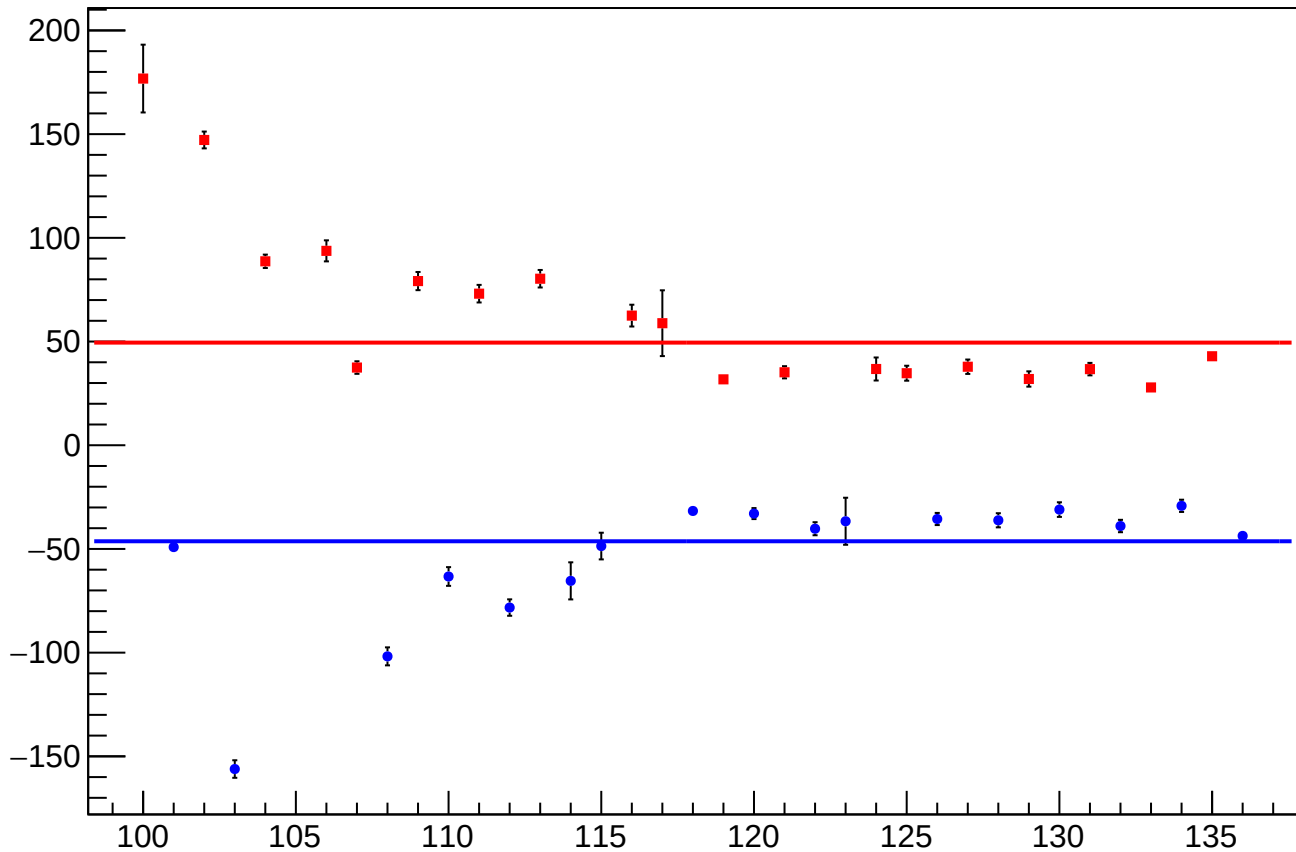
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-74.893+/-1.191 χ^2/NDF : 115.2/16

-4.366+/-0.870 χ^2/NDF : 7890.6/35

76.453+/-1.274 χ^2/NDF : 244.3/18

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -46.300 $\pm$ 0.723 χ^2 /NDF: 1084.0/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 49.484 $\pm$ 0.787 χ^2 /NDF: 1266.5/18

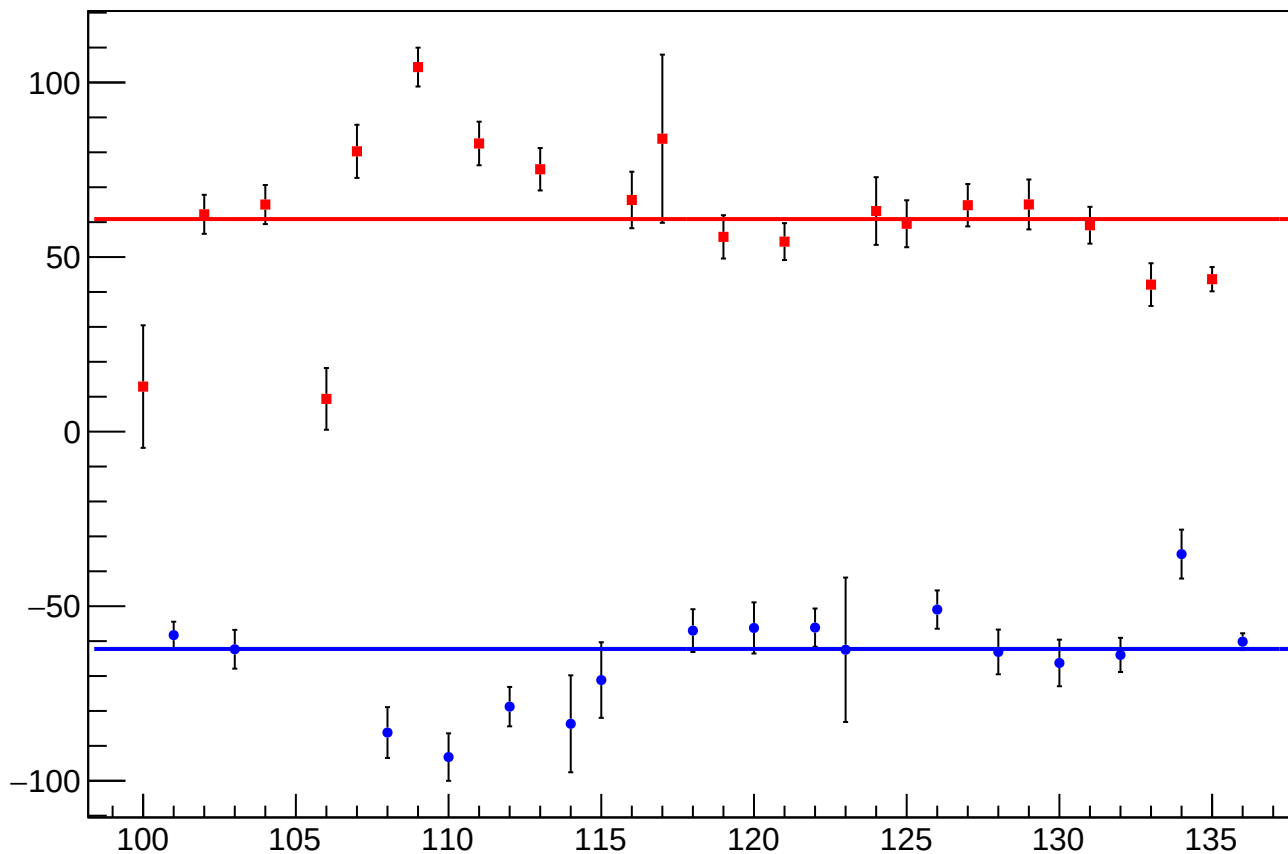
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-46.300 $\pm$ 0.723 χ^2 /NDF: 1084.0/16

-2.475 $\pm$ 0.532 χ^2 /NDF: 10386.5/35

49.484 $\pm$ 0.787 χ^2 /NDF: 1266.5/18

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -62.242 ± 1.310 χ^2/NDF : 67.4/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 60.882 ± 1.434 χ^2/NDF : 165.8/18

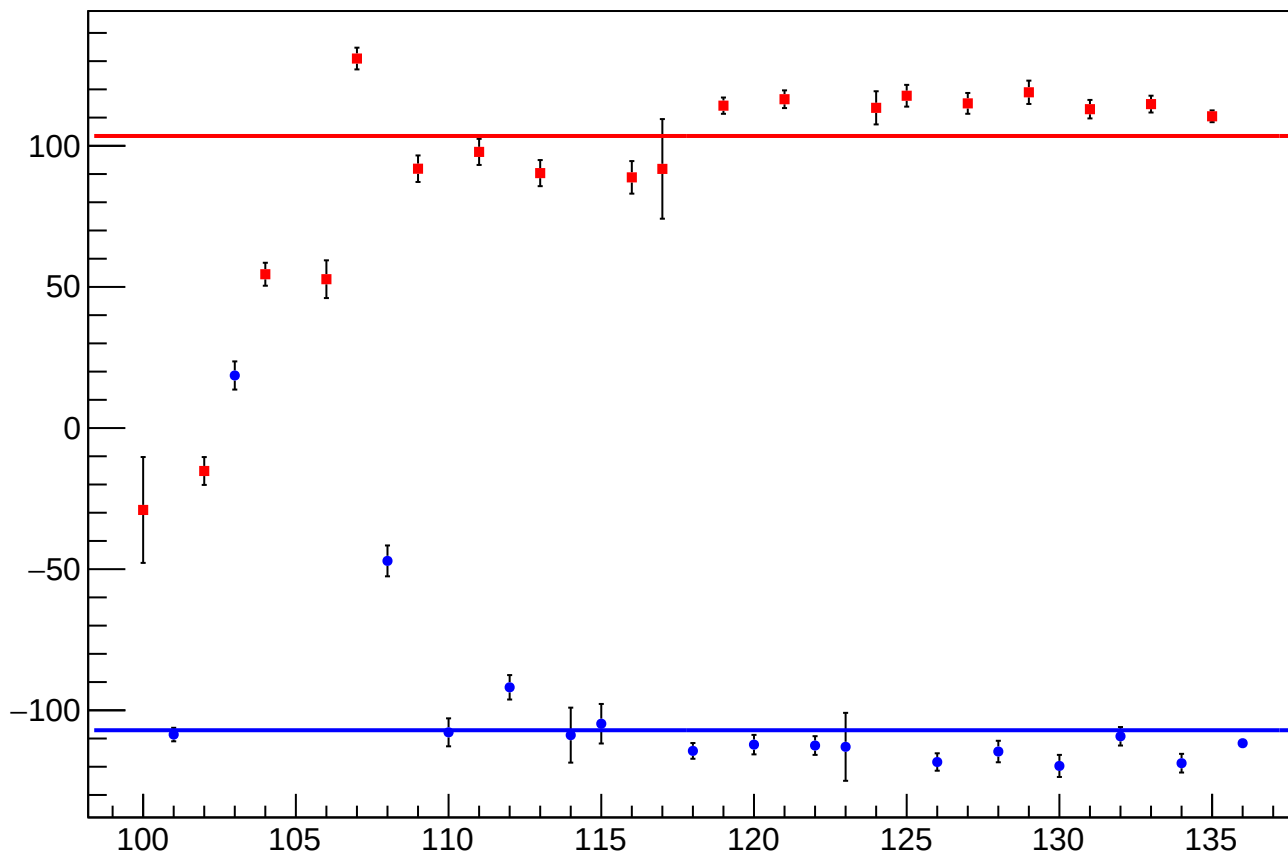
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-62.242 ± 1.310 χ^2/NDF : 67.4/16

-6.234 ± 0.967 χ^2/NDF : 4250.4/35

60.882 ± 1.434 χ^2/NDF : 165.8/18

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -107.066+/-0.811 χ^2 /NDF: 828.4/16

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 103.486+/-0.894 χ^2 /NDF: 1009.6/18

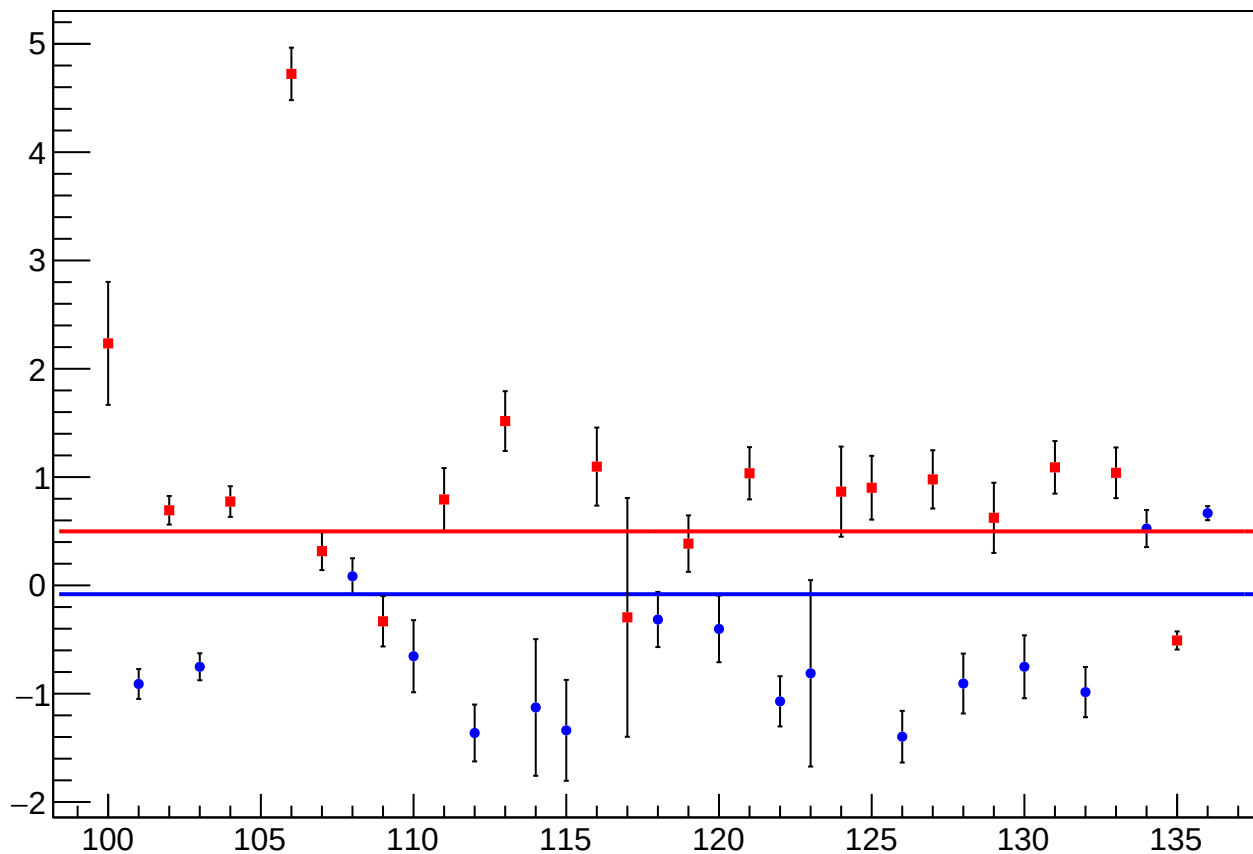
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-107.066+/-0.811 χ^2 /NDF: 828.4/16

-11.968+/-0.601 χ^2 /NDF: 32259.1/35

103.486+/-0.894 χ^2 /NDF: 1009.6/18

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.081+/-0.042 χ^2/NDF : 329.0/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.499+/-0.046 χ^2/NDF : 518.5/18

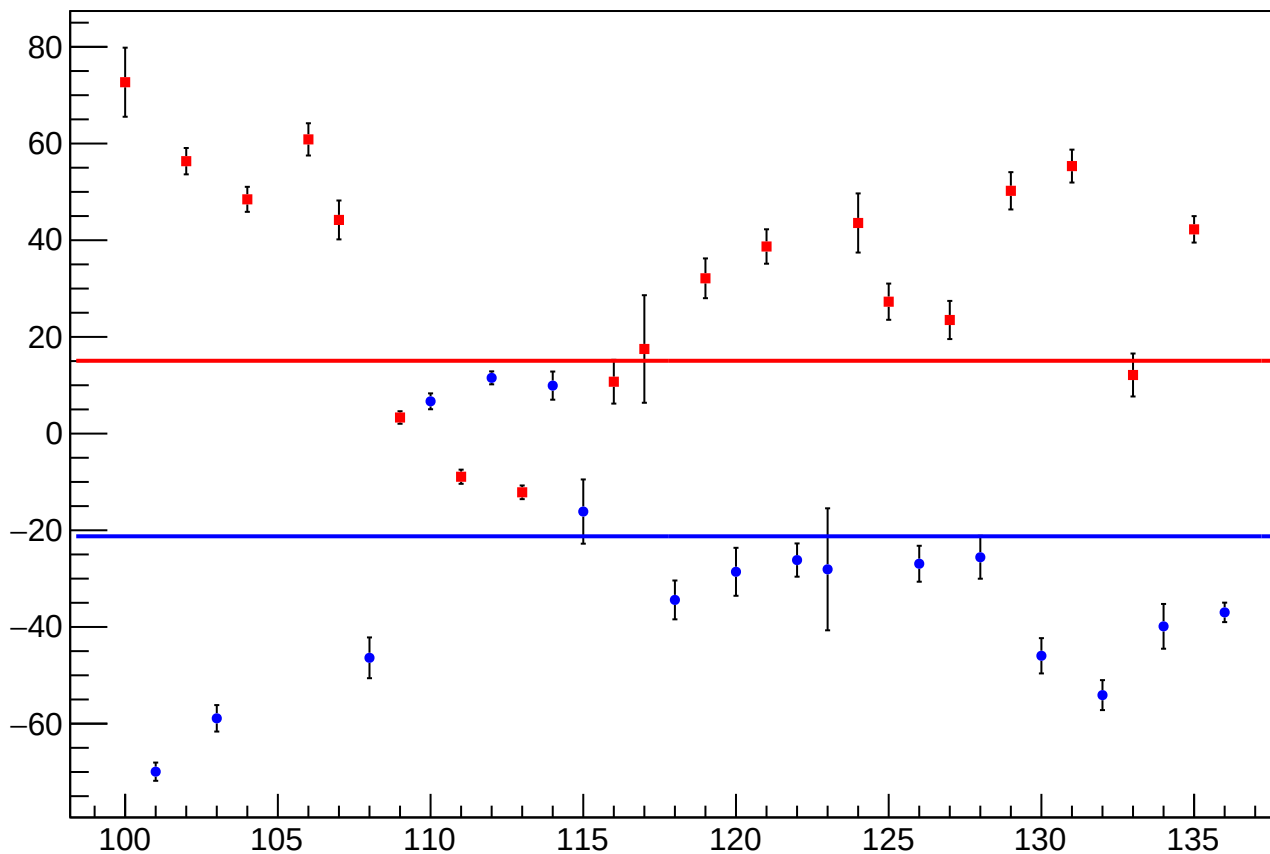
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.081+/-0.042 χ^2/NDF : 329.0/16

0.181+/-0.031 χ^2/NDF : 933.0/35

0.499+/-0.046 χ^2/NDF : 518.5/18

reg_asym_sam_48_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -21.245+/-0.656 χ^2/NDF : 2146.6/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 15.063+/-0.607 χ^2/NDF : 1843.6/18

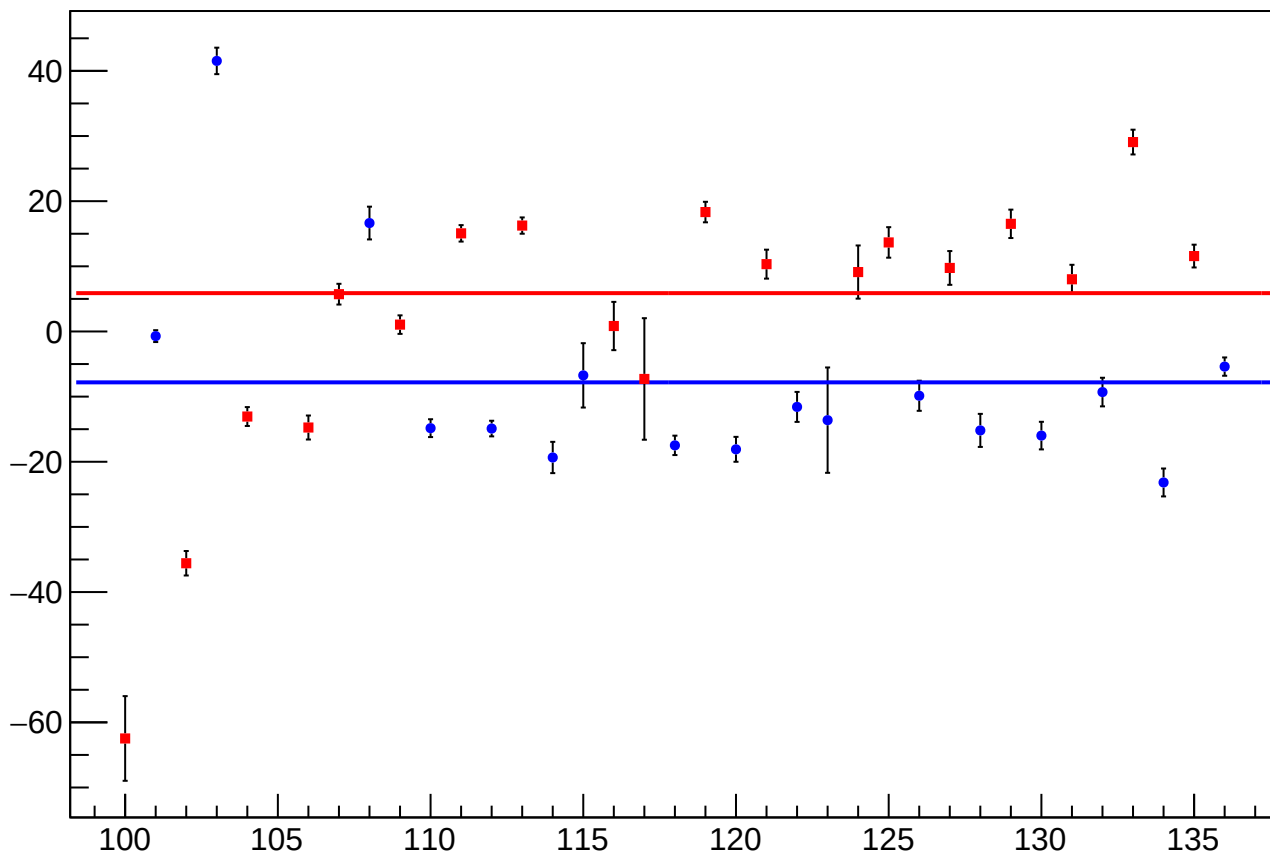
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-21.245+/-0.656 χ^2/NDF : 2146.6/16

-1.702+/-0.445 χ^2/NDF : 5641.2/35

15.063+/-0.607 χ^2/NDF : 1843.6/18

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -7.812+/-0.427 χ^2 /NDF: 982.8/16

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 5.883+/-0.433 χ^2 /NDF: 1295.1/18

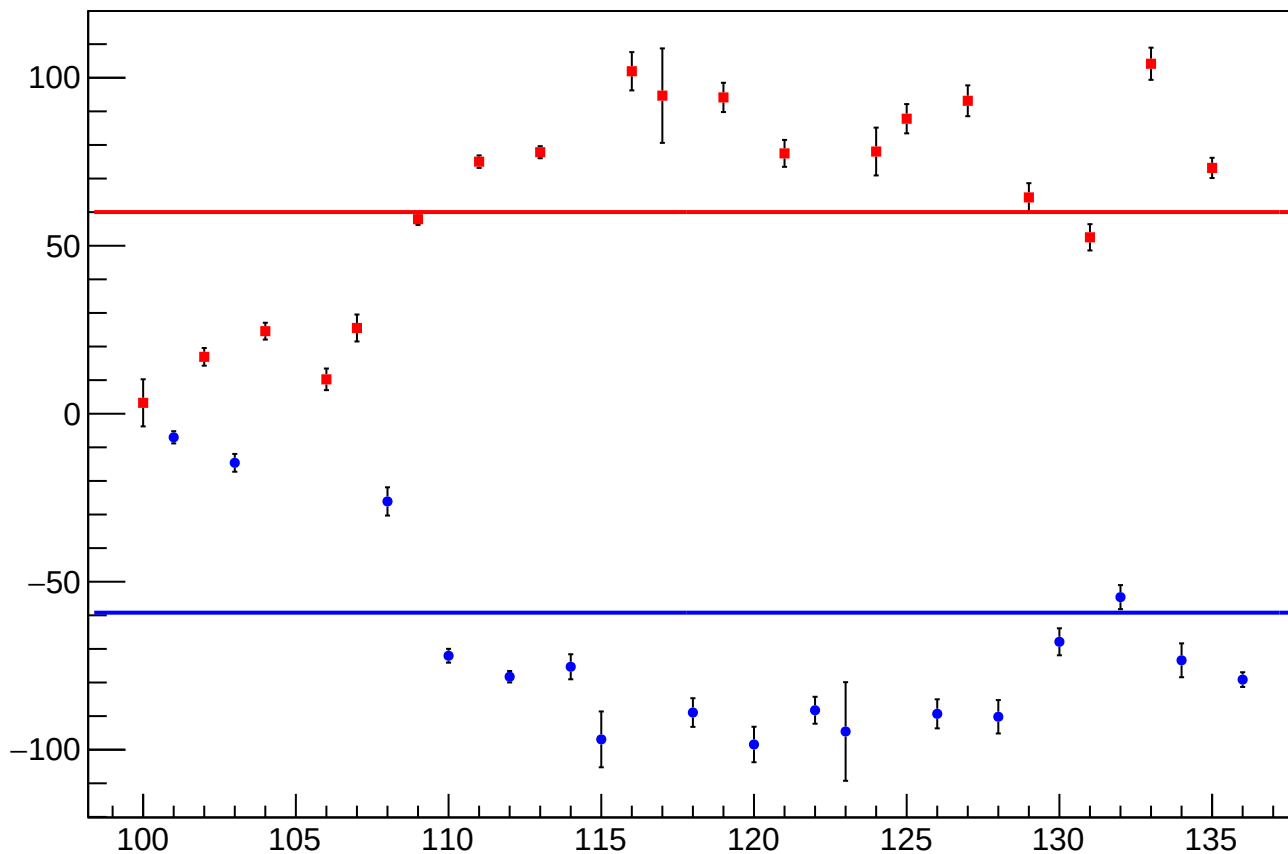
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-7.812+/-0.427 χ^2 /NDF: 982.8/16

-1.057+/-0.304 χ^2 /NDF: 2784.5/35

5.883+/-0.433 χ^2 /NDF: 1295.1/18

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -59.214 $\pm$ 0.744 χ^2 /NDF: 1720.4/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 60.026 $\pm$ 0.711 χ^2 /NDF: 1360.4/18

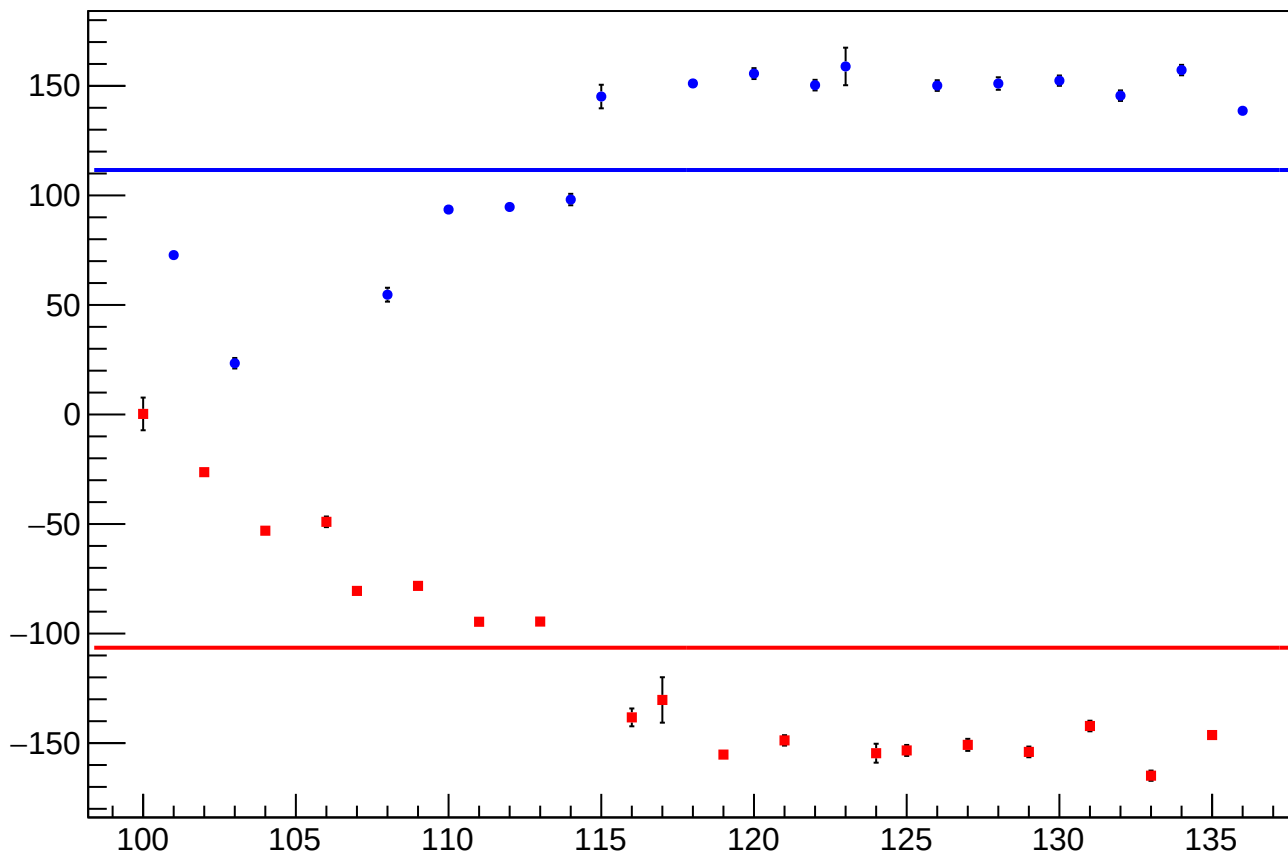
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-59.214 $\pm$ 0.744 χ^2 /NDF: 1720.4/16

3.078 $\pm$ 0.514 χ^2 /NDF: 16507.0/35

60.026 $\pm$ 0.711 χ^2 /NDF: 1360.4/18

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 111.599+/-0.487 χ^2/NDF : 5959.5/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -106.460+/-0.494 χ^2/NDF : 6933.4/18

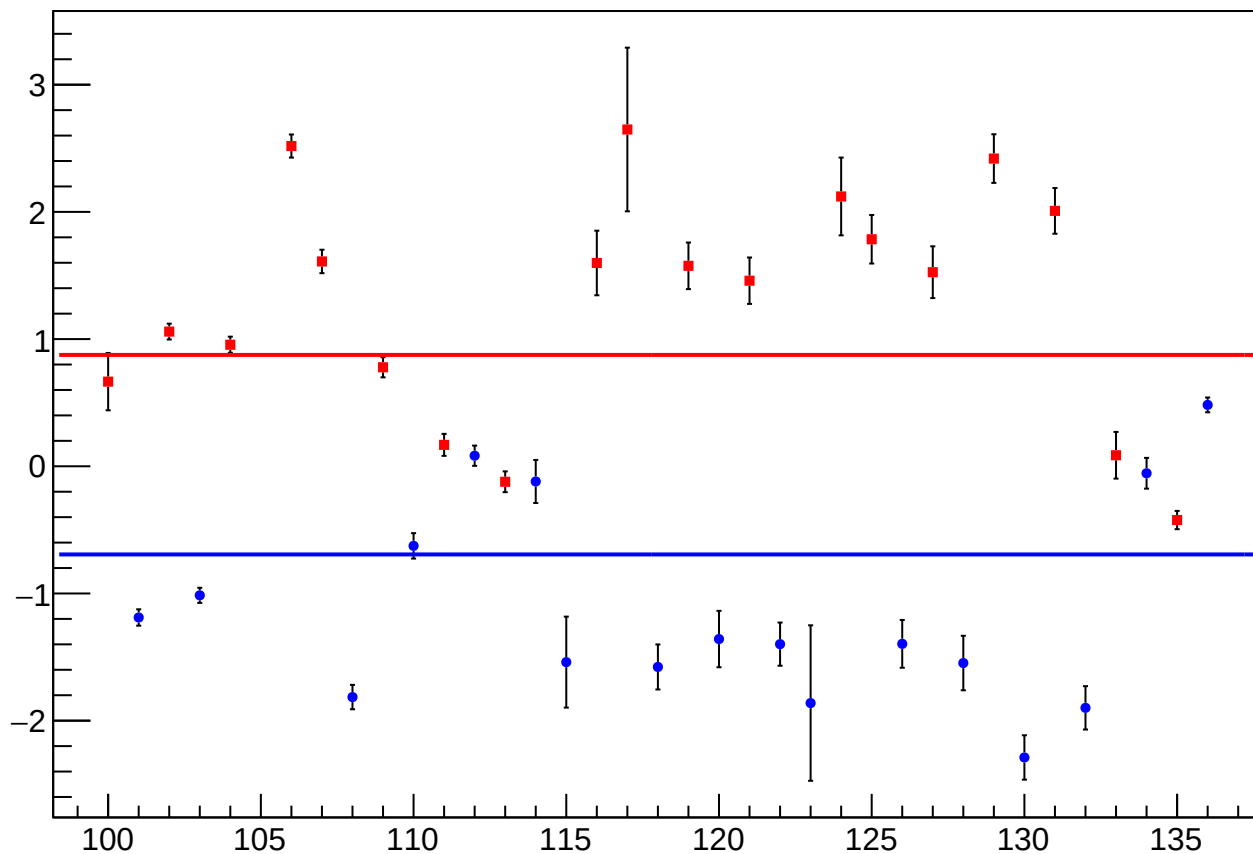
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

111.599+/-0.487 χ^2/NDF : 5959.5/16

4.136+/-0.347 χ^2/NDF : 111877.6/35

-106.460+/-0.494 χ^2/NDF : 6933.4/18

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.693+/-0.026 χ^2 /NDF: 993.1/16

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.876+/-0.025 χ^2 /NDF: 1158.4/18

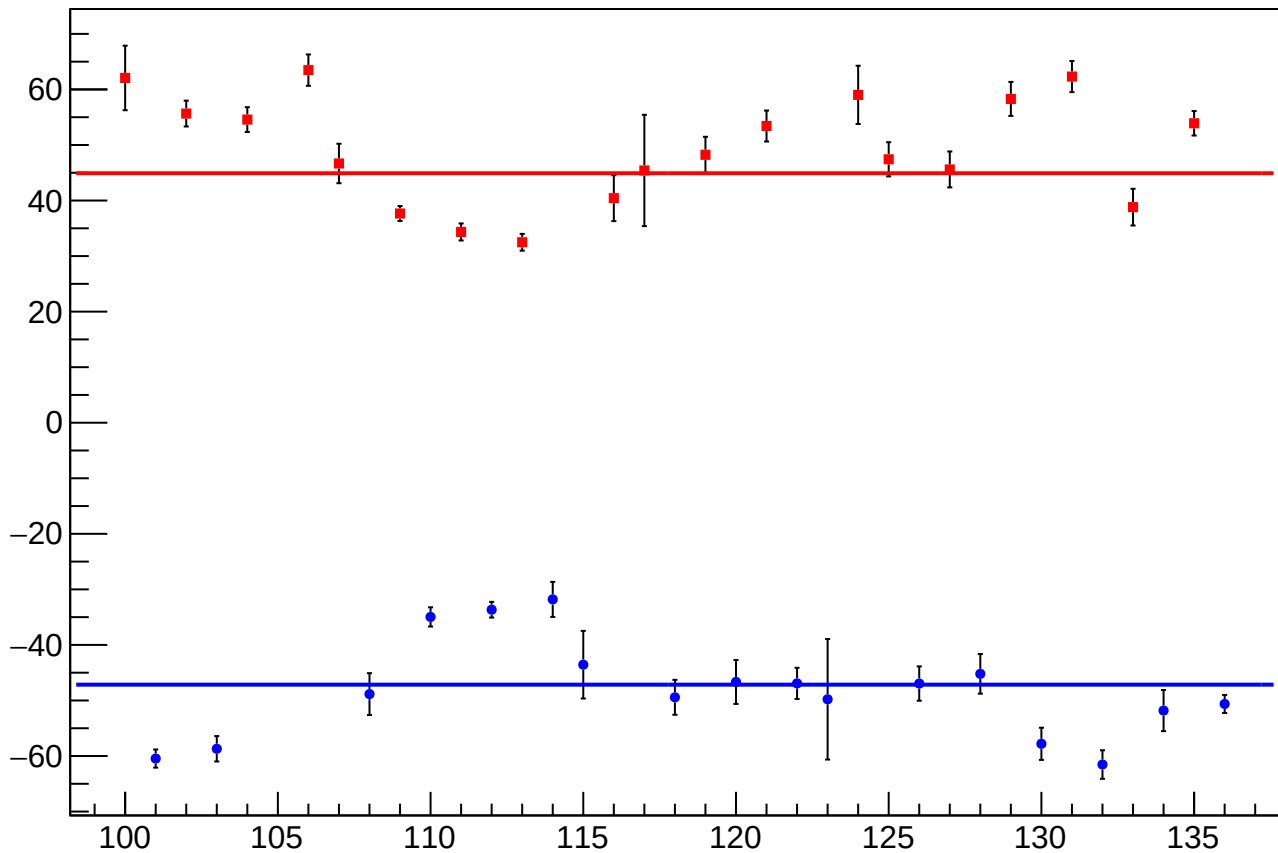
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.693+/-0.026 χ^2 /NDF: 993.1/16

0.122+/-0.018 χ^2 /NDF: 4076.3/35

0.876+/-0.025 χ^2 /NDF: 1158.4/18

reg_asym_sam_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -47.155 ± 0.597 χ^2/NDF : 308.5/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 44.909 ± 0.569 χ^2/NDF : 333.1/18

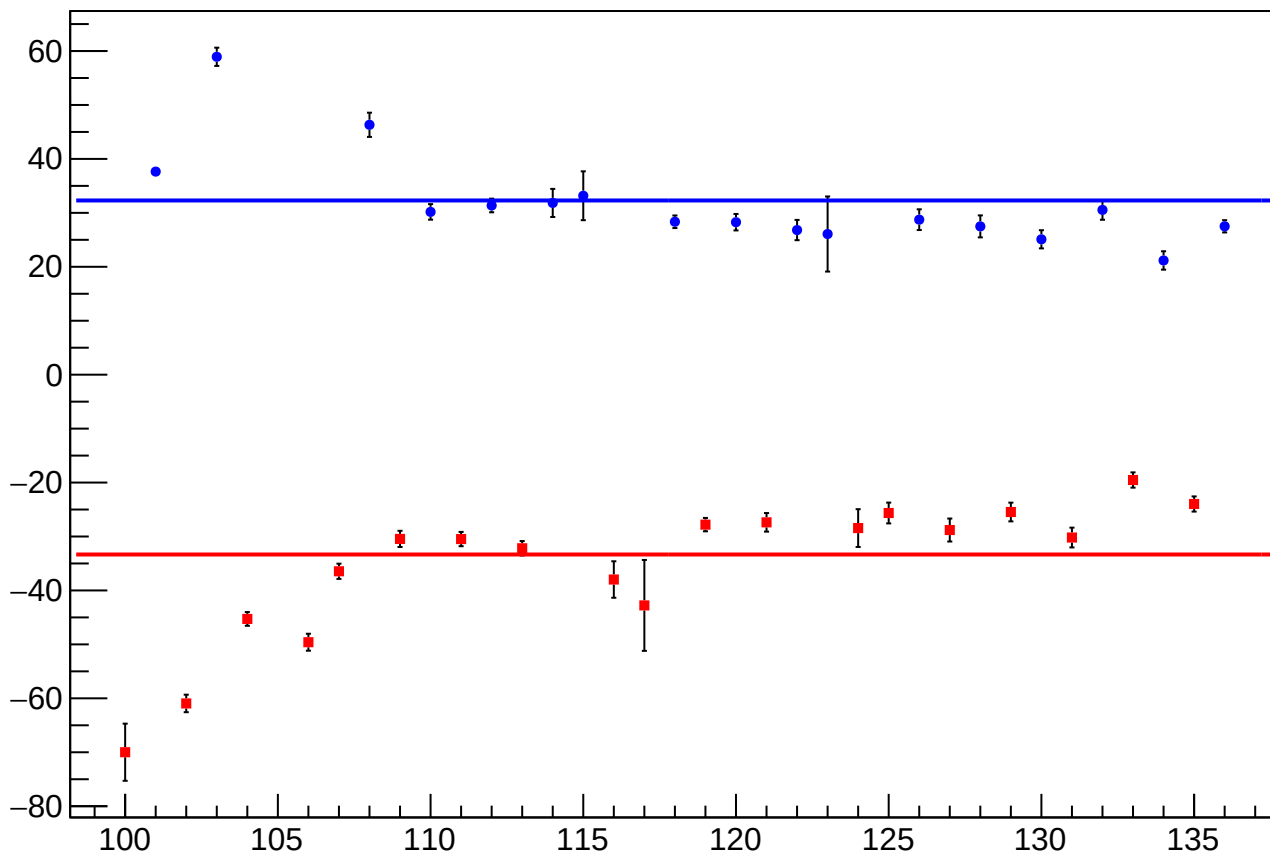
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-47.155 ± 0.597 χ^2/NDF : 308.5/16

1.104 ± 0.412 χ^2/NDF : 13095.0/35

44.909 ± 0.569 χ^2/NDF : 333.1/18

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 32.295 ± 0.373 χ^2/NDF : 452.2/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -33.337 ± 0.383 χ^2/NDF : 766.2/18

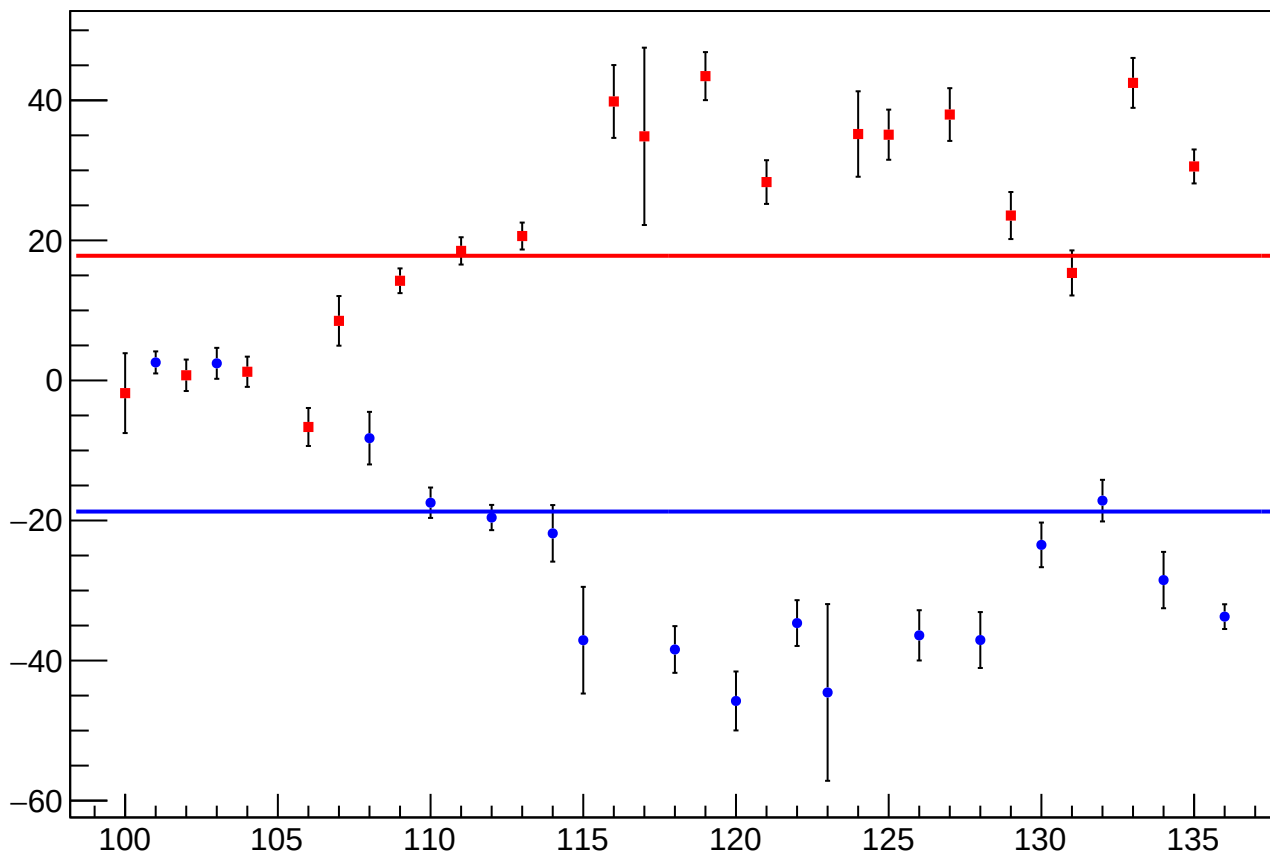
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

32.295 ± 0.373 χ^2/NDF : 452.2/16

0.410 ± 0.267 χ^2/NDF : 16287.2/35

-33.337 ± 0.383 χ^2/NDF : 766.2/18

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -18.721 ± 0.665 χ^2/NDF : 519.6/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 17.803 ± 0.652 χ^2/NDF : 449.2/18

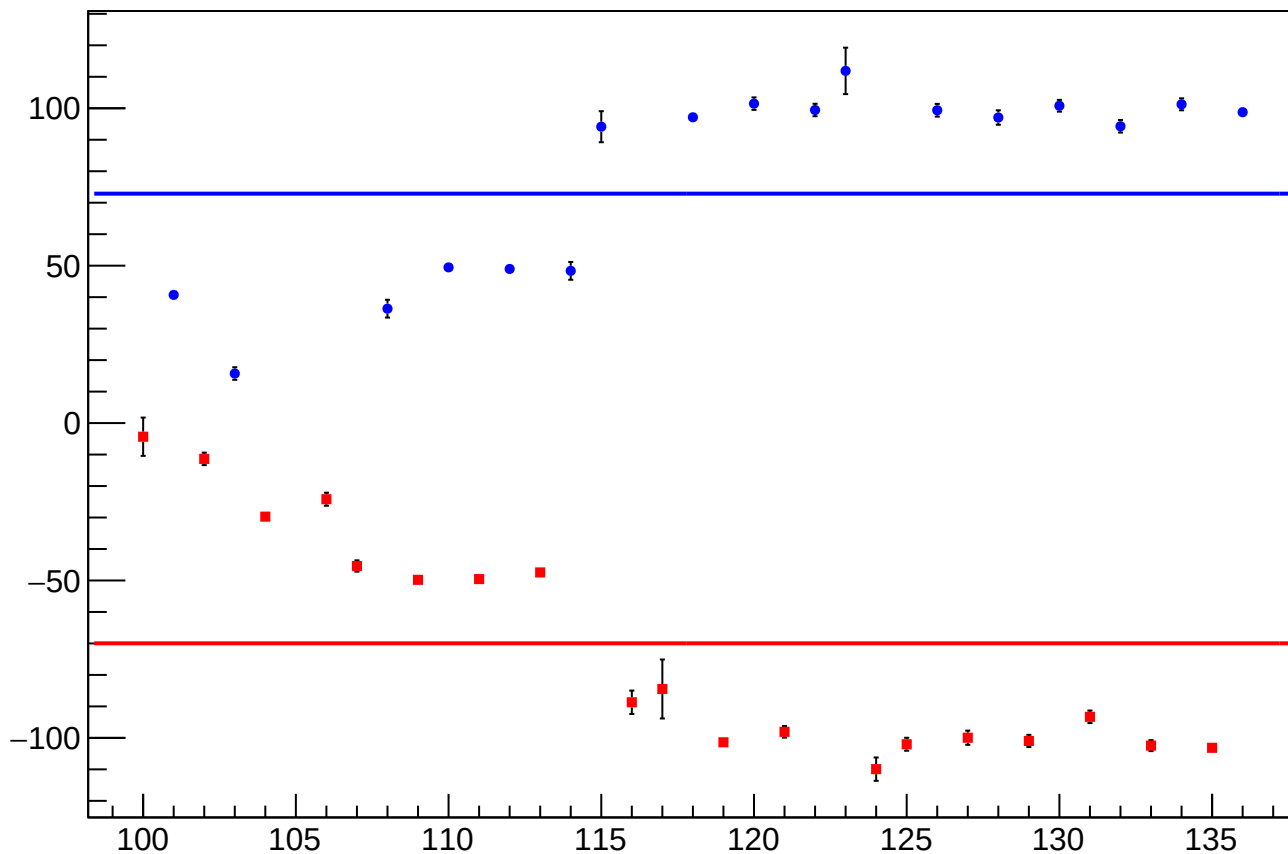
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-18.721 ± 0.665 χ^2/NDF : 519.6/16

-0.083 ± 0.466 χ^2/NDF : 2506.3/35

17.803 ± 0.652 χ^2/NDF : 449.2/18

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 72.875+/-0.426 χ^2 /NDF: 4737.9/16

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -69.960+/-0.440 χ^2 /NDF: 5360.8/18

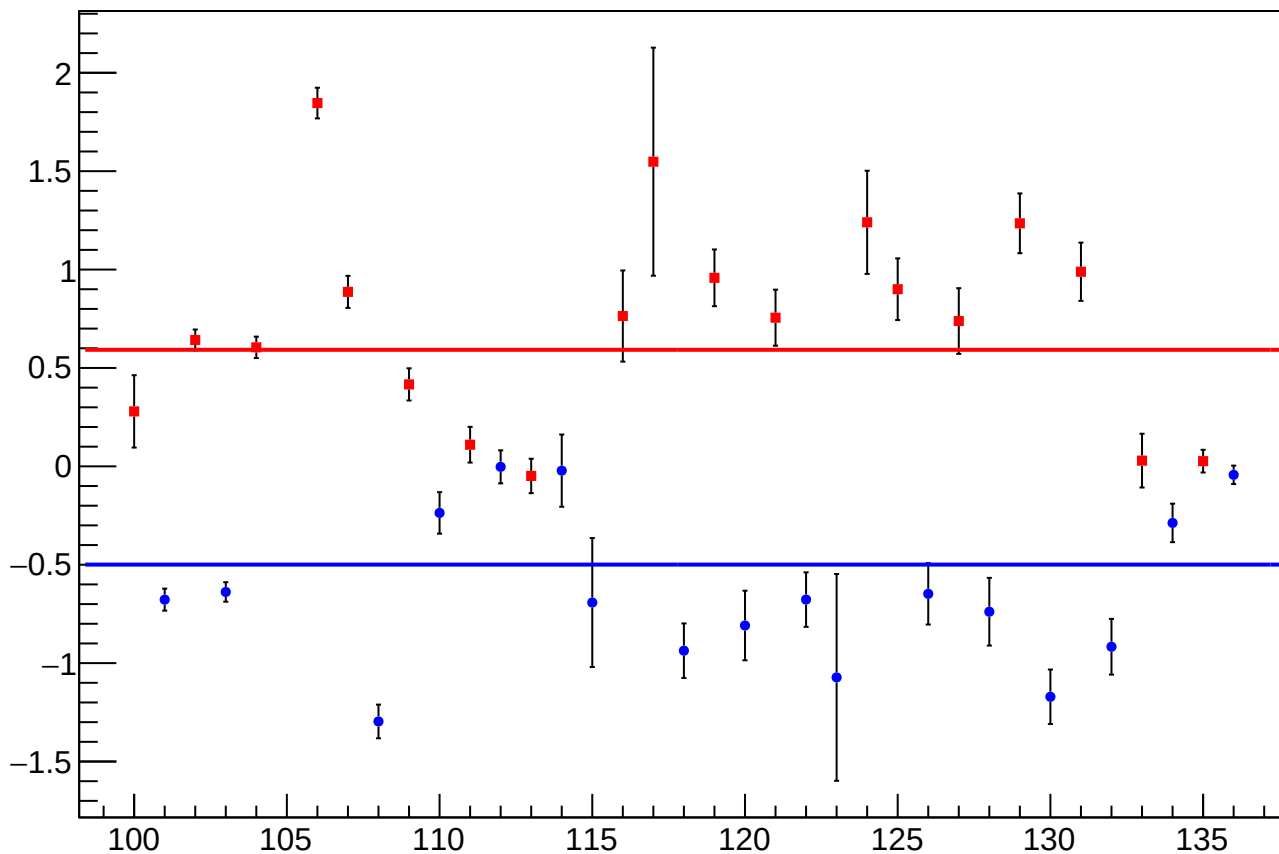
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

72.875+/-0.426 χ^2 /NDF: 4737.9/16

3.742+/-0.306 χ^2 /NDF: 64566.1/35

-69.960+/-0.440 χ^2 /NDF: 5360.8/18

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.499+/-0.022 χ^2/NDF : 303.5/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.592+/-0.022 χ^2/NDF : 522.4/18

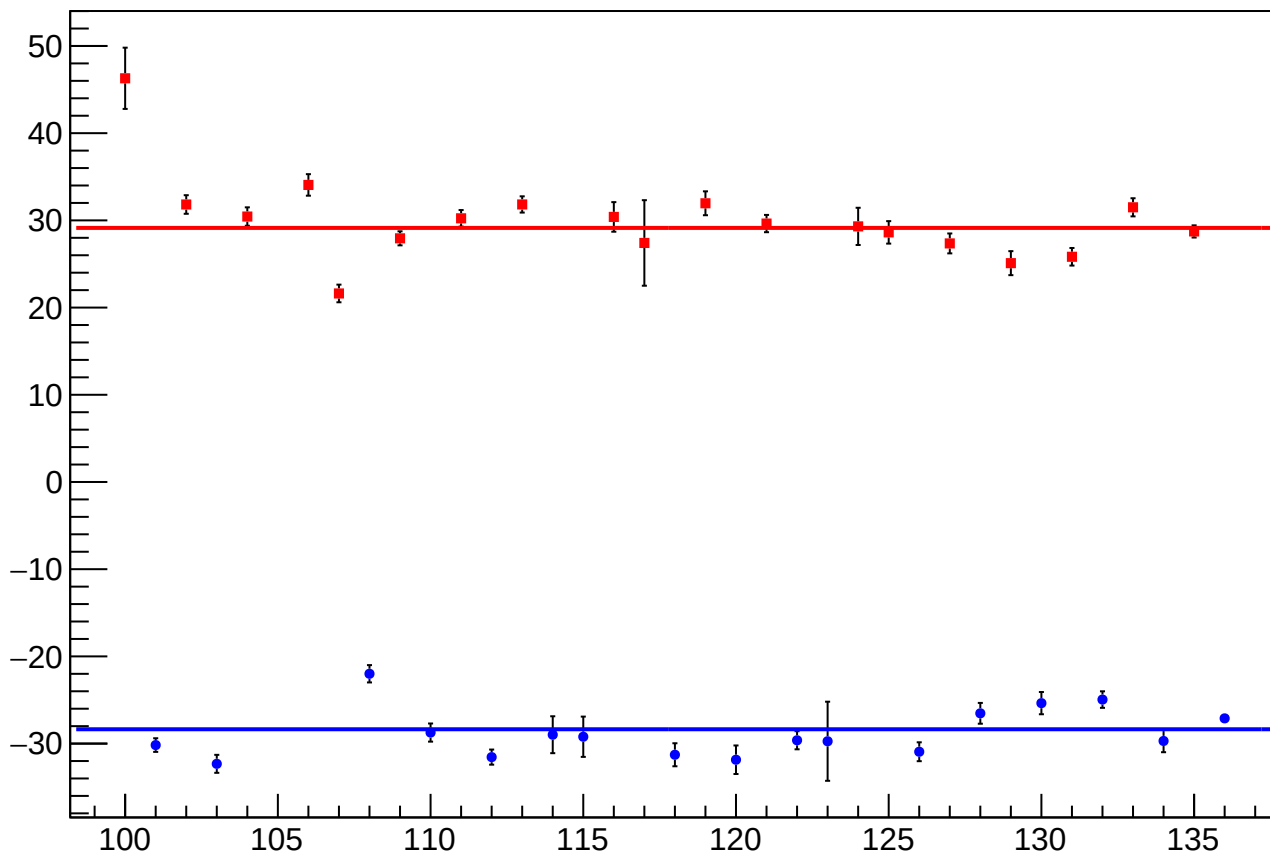
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.499+/-0.022 χ^2/NDF : 303.5/16

0.057+/-0.016 χ^2/NDF : 2048.1/35

0.592+/-0.022 χ^2/NDF : 522.4/18

reg_asym_sam_13_57_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -28.357 ± 0.247 $\chi^2/\text{NDF}: 120.5/16$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 29.136 ± 0.255 $\chi^2/\text{NDF}: 147.5/18$

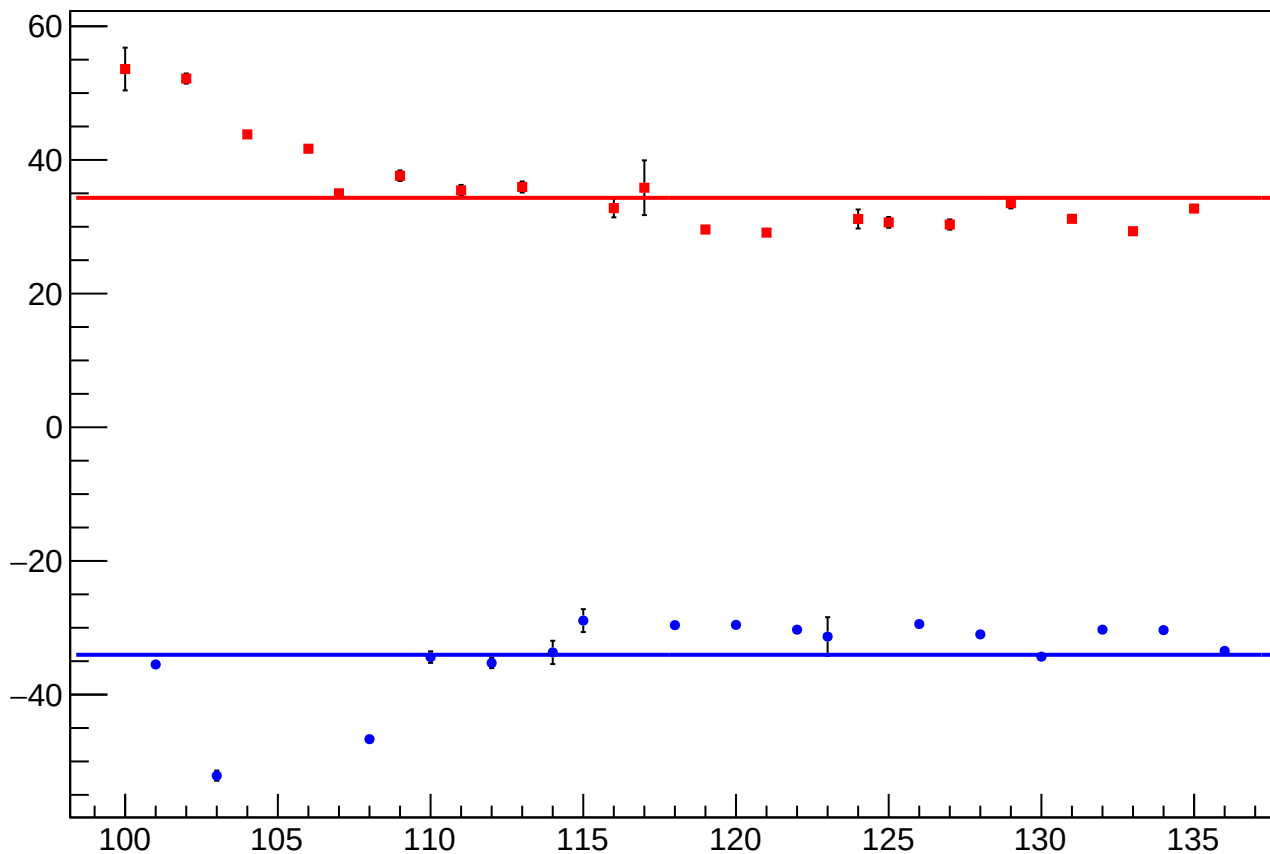
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-28.357 ± 0.247 $\chi^2/\text{NDF}: 120.5/16$

-0.611 ± 0.177 $\chi^2/\text{NDF}: 26493.1/35$

29.136 ± 0.255 $\chi^2/\text{NDF}: 147.5/18$

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -34.042±/-0.151 χ^2 /NDF: 1340.8/16

Left Out: 0.000±/-0.000 χ^2 /NDF:0.0/0

Right Out: 34.328±/-0.155 χ^2 /NDF: 1347.6/18

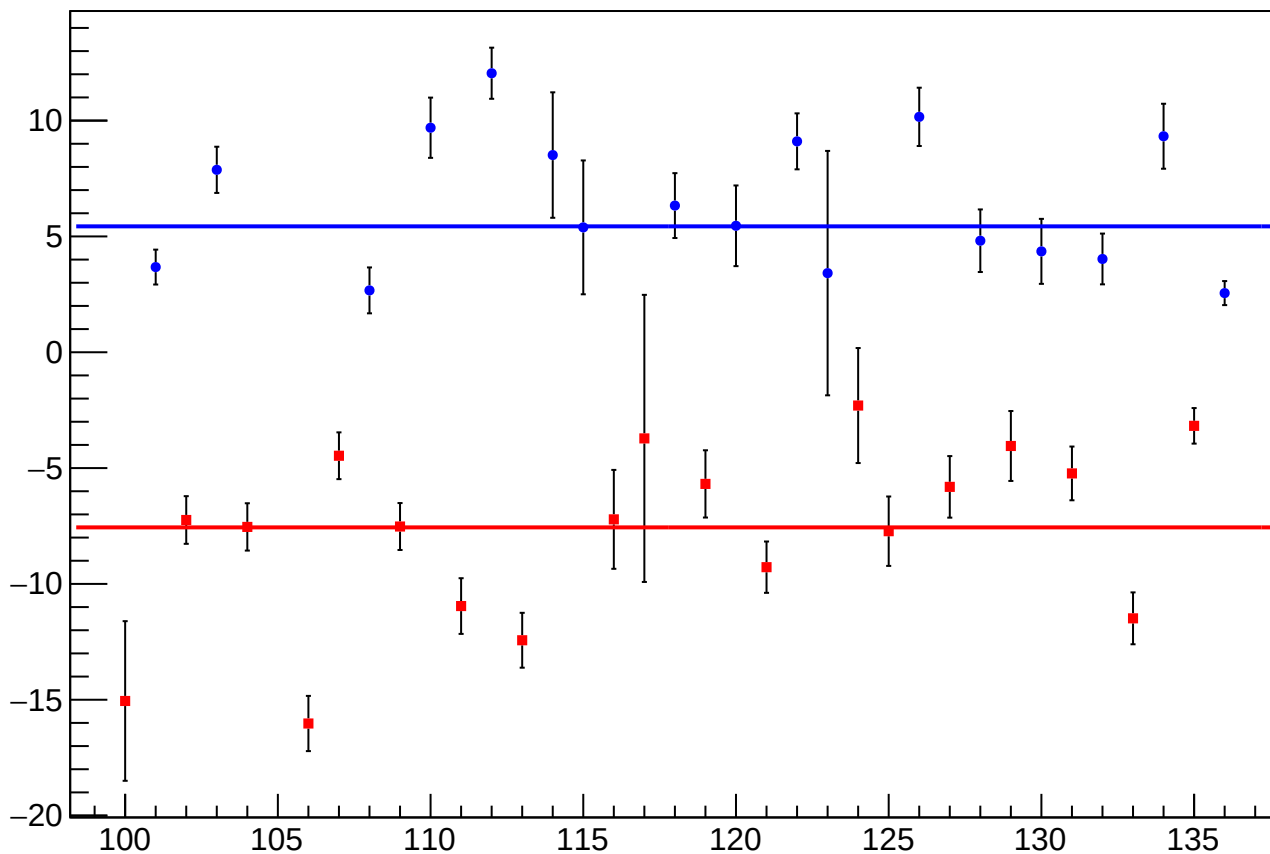
Left In: 0.000±/-0.000 χ^2 /NDF:0.0/0

-34.042±/-0.151 χ^2 /NDF: 1340.8/16

-0.757±/-0.108 χ^2 /NDF: 102904.9/35

34.328±/-0.155 χ^2 /NDF: 1347.6/18

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 5.435 $\pm$ 0.270 χ^2 /NDF: 132.0/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -7.560 $\pm$ 0.284 χ^2 /NDF: 154.7/18

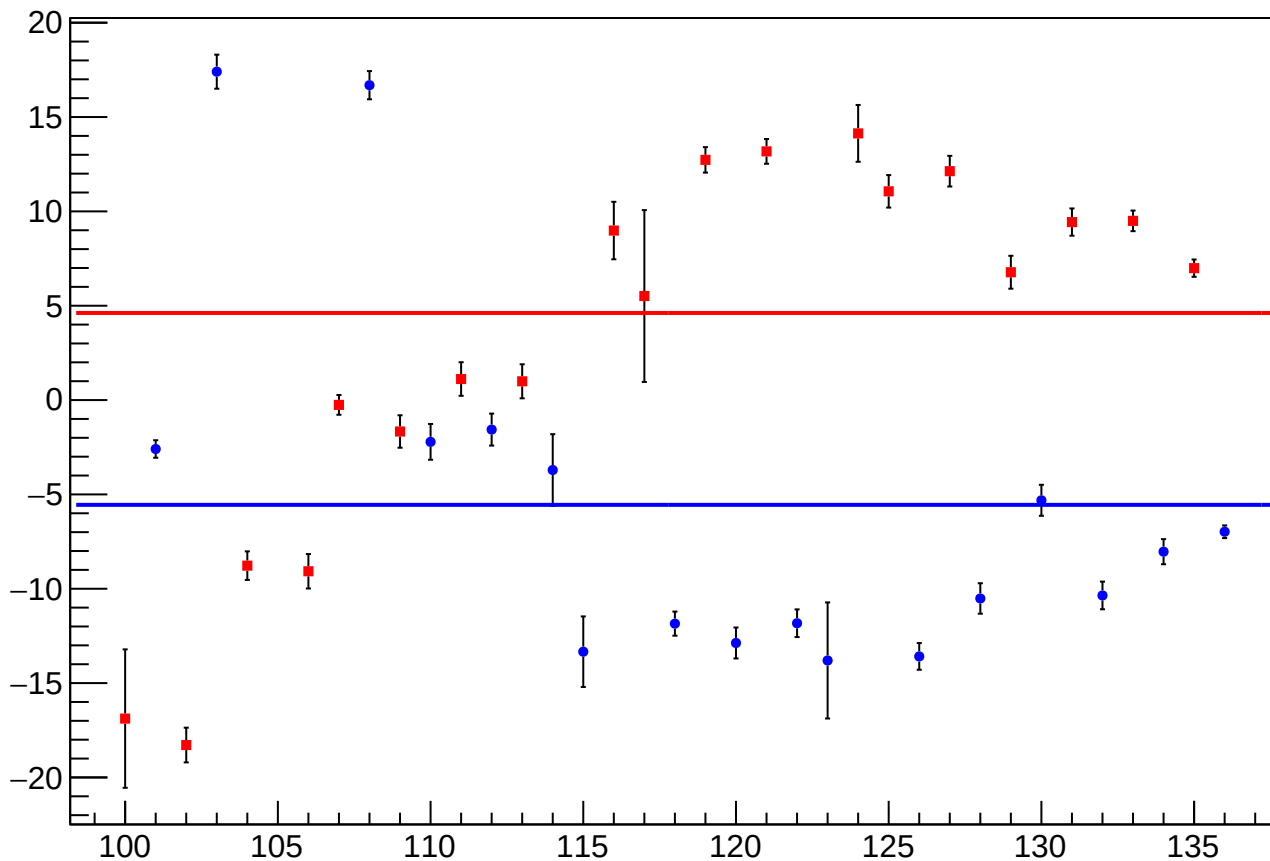
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5.435 $\pm$ 0.270 χ^2 /NDF: 132.0/16

-0.735 $\pm$ 0.195 χ^2 /NDF: 1389.9/35

-7.560 $\pm$ 0.284 χ^2 /NDF: 154.7/18

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -5.553+/-0.170 χ^2/NDF : 2125.3/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.616+/-0.179 χ^2/NDF : 2027.0/18

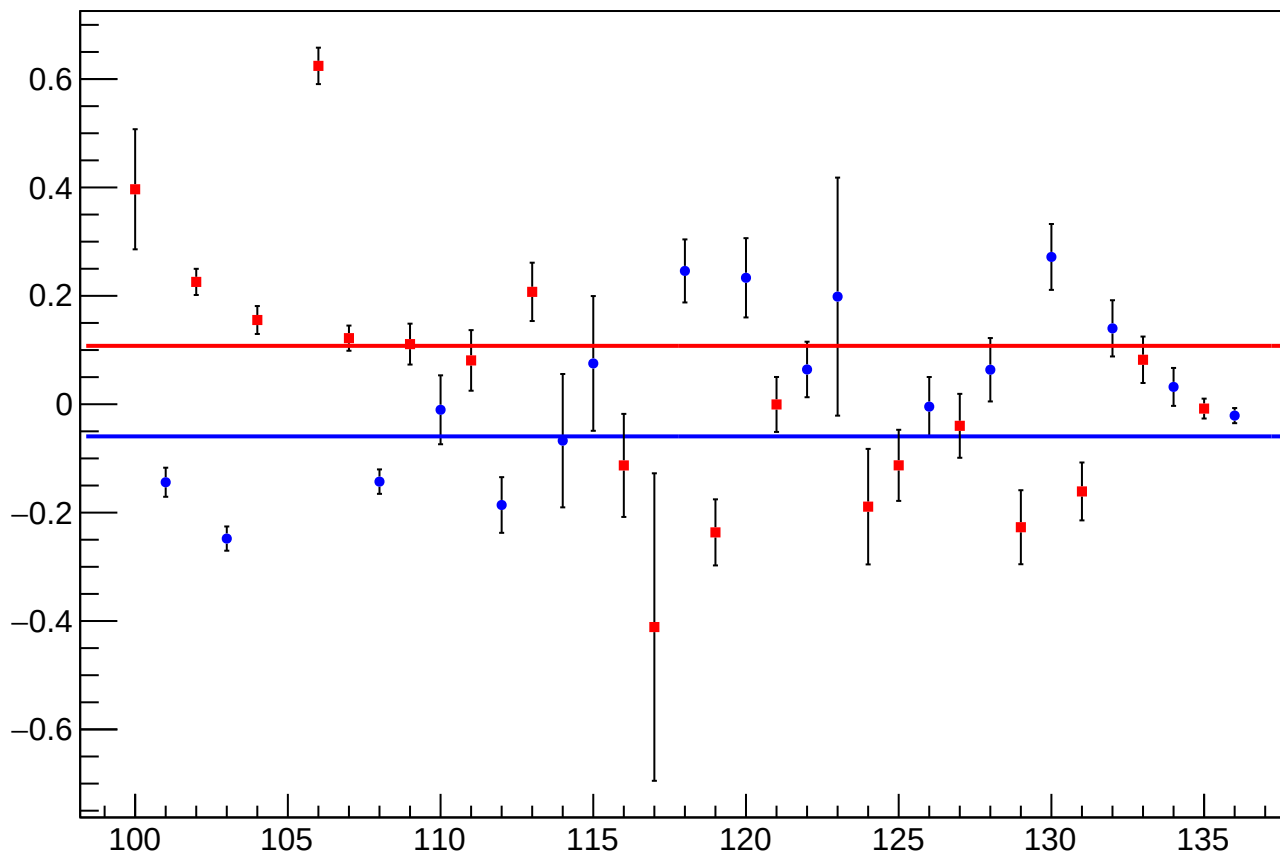
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.553+/-0.170 χ^2/NDF : 2125.3/16

-0.723+/-0.123 χ^2/NDF : 5854.6/35

4.616+/-0.179 χ^2/NDF : 2027.0/18

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.059+/-0.008 χ^2/NDF : 217.6/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.108+/-0.009 χ^2/NDF : 434.3/18

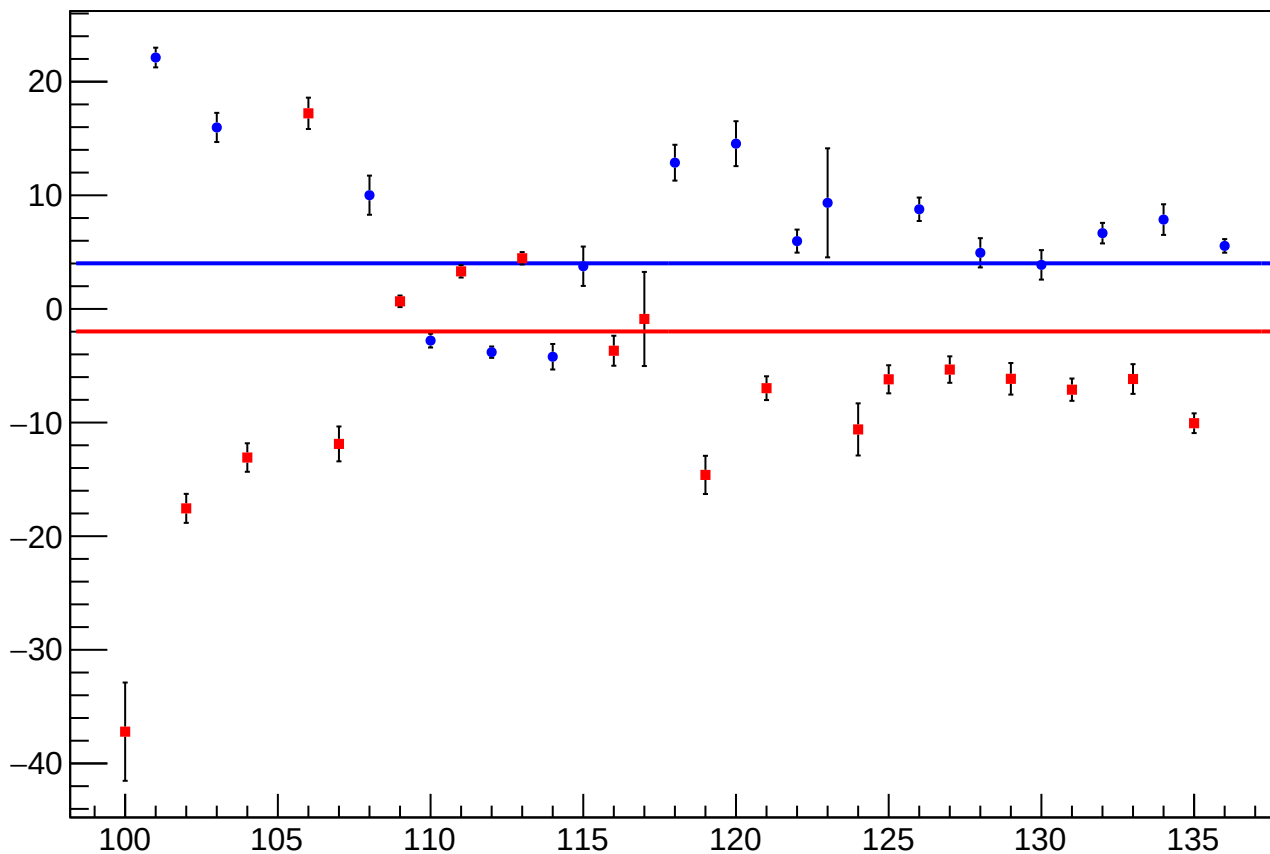
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.059+/-0.008 χ^2/NDF : 217.6/16

0.020+/-0.006 χ^2/NDF : 840.4/35

0.108+/-0.009 χ^2/NDF : 434.3/18

reg_asym_sam_15_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 4.014 $\pm$ 0.233 χ^2 /NDF: 1069.0/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1.982 $\pm$ 0.224 χ^2 /NDF: 1039.4/18

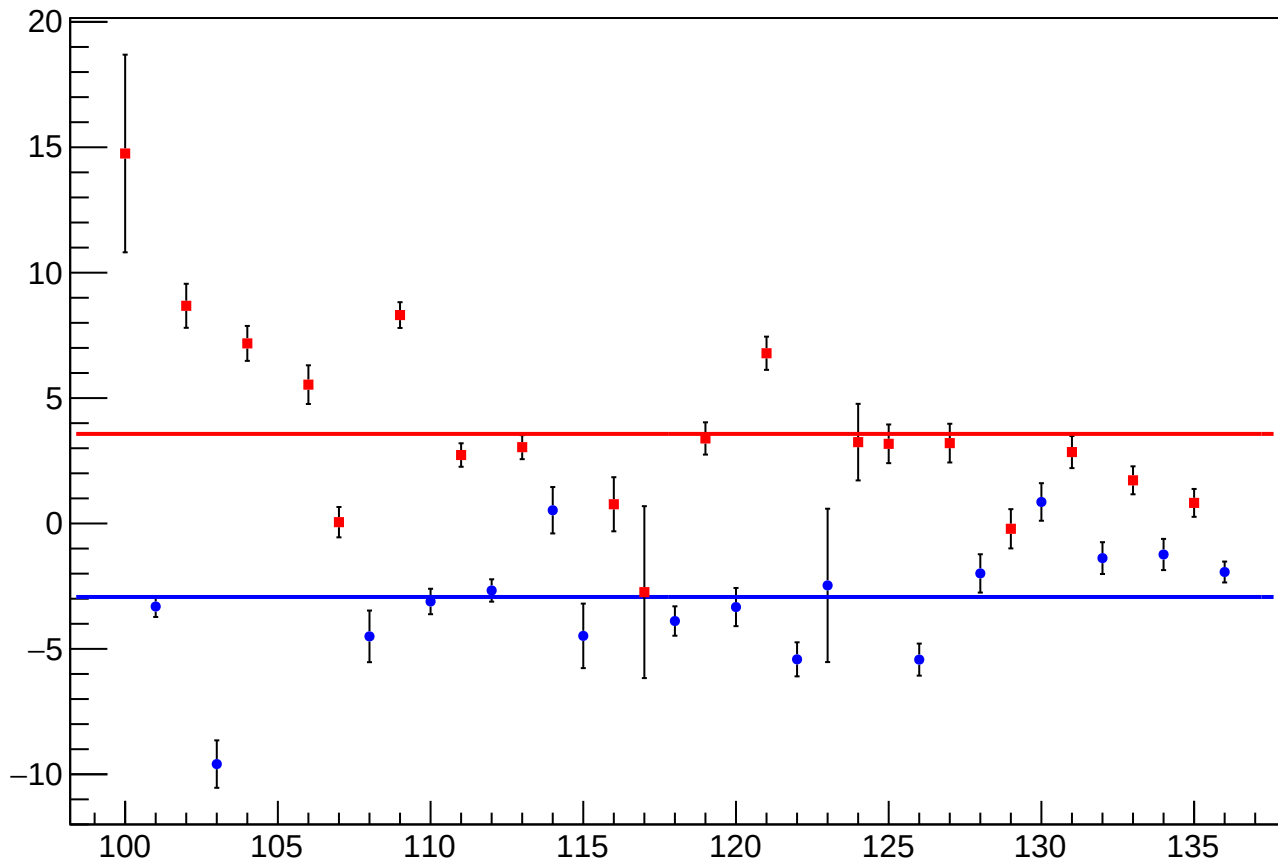
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4.014 $\pm$ 0.233 χ^2 /NDF: 1069.0/16

0.909 $\pm$ 0.162 χ^2 /NDF: 2452.6/35

-1.982 $\pm$ 0.224 χ^2 /NDF: 1039.4/18

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.930+/-0.154 χ^2/NDF : 146.5/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.572+/-0.157 χ^2/NDF : 293.0/18

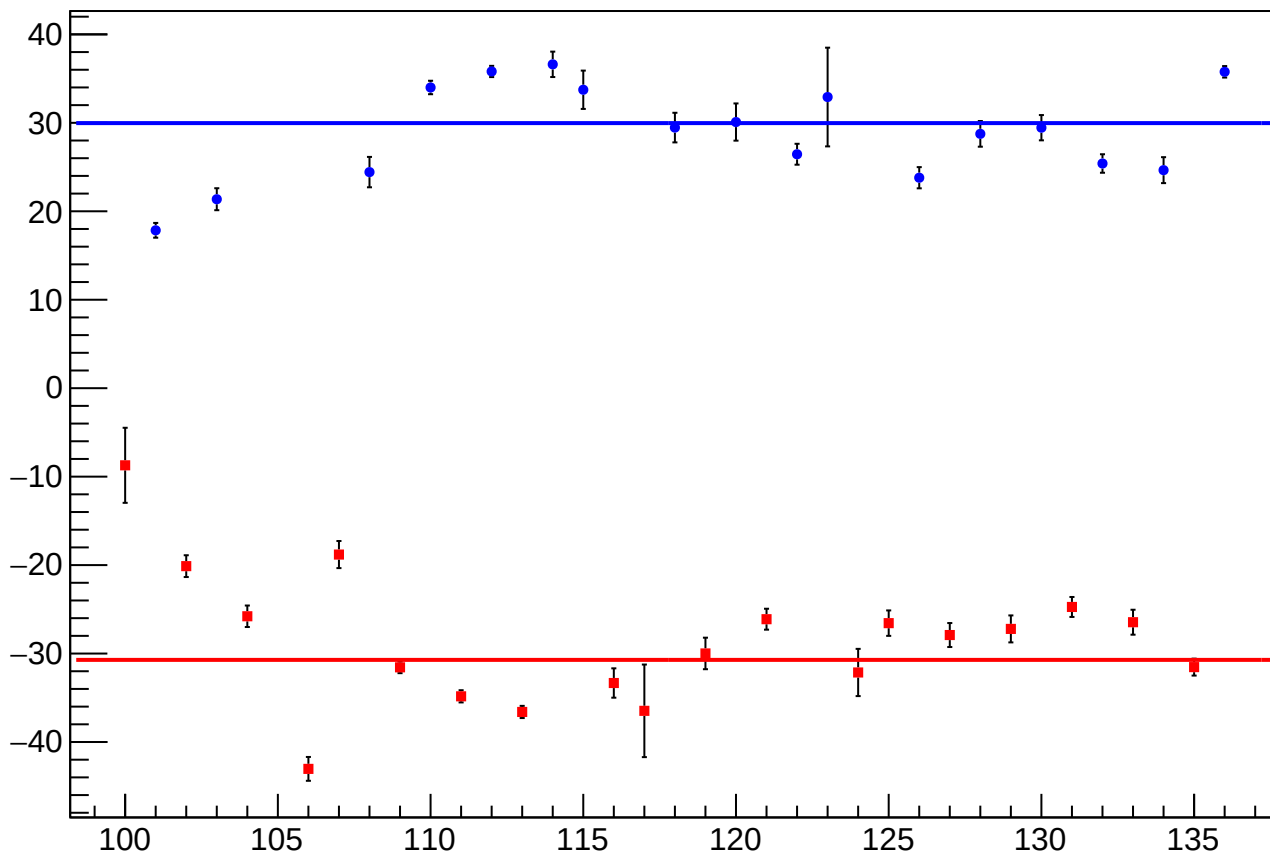
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.930+/-0.154 χ^2/NDF : 146.5/16

0.255+/-0.110 χ^2/NDF : 1313.3/35

3.572+/-0.157 χ^2/NDF : 293.0/18

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 29.969+/-0.267 χ^2 /NDF: 554.3/16

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -30.716+/-0.265 χ^2 /NDF: 446.9/18

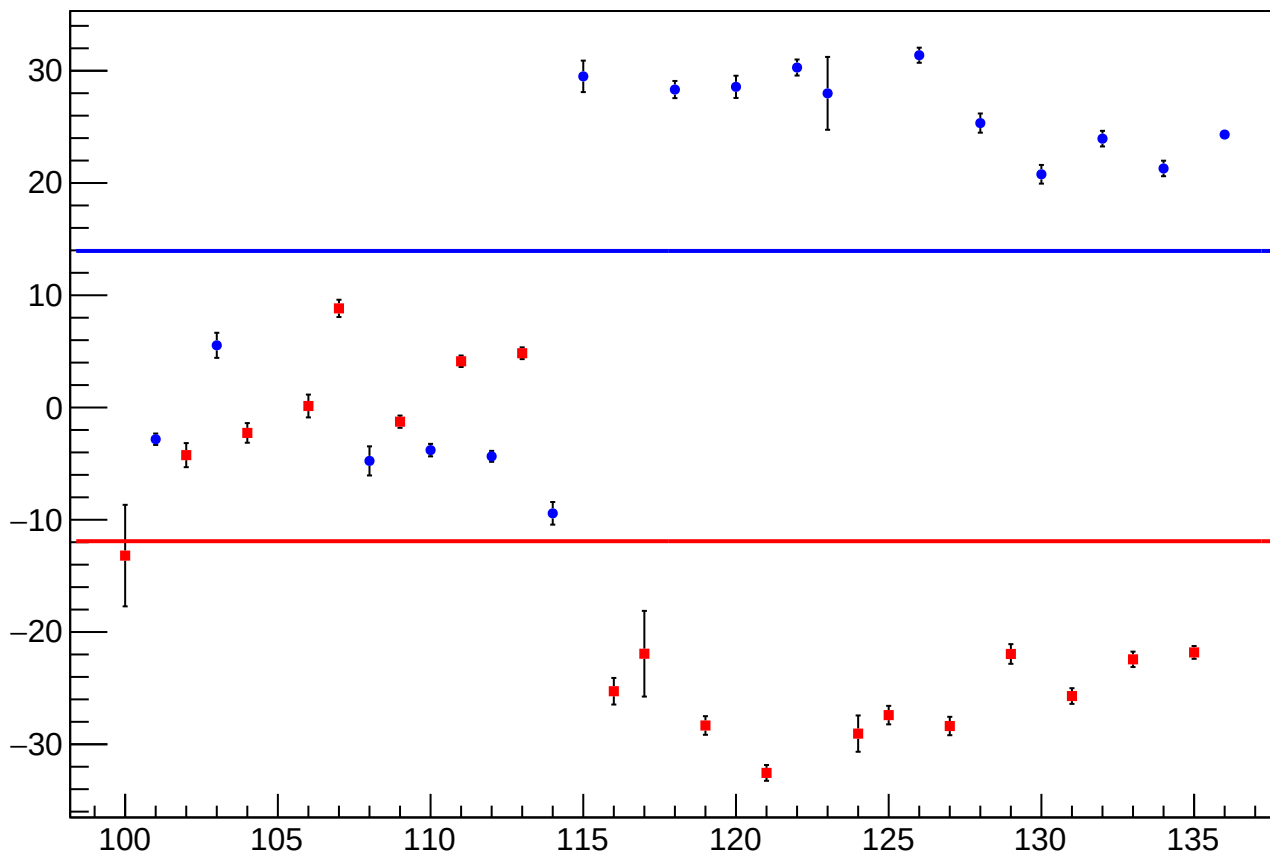
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

29.969+/-0.267 χ^2 /NDF: 554.3/16

-0.609+/-0.188 χ^2 /NDF: 27090.5/35

-30.716+/-0.265 χ^2 /NDF: 446.9/18

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 13.948+/-0.172 χ^2 /NDF: 7391.9/16

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -11.909+/-0.177 χ^2 /NDF: 6738.3/18

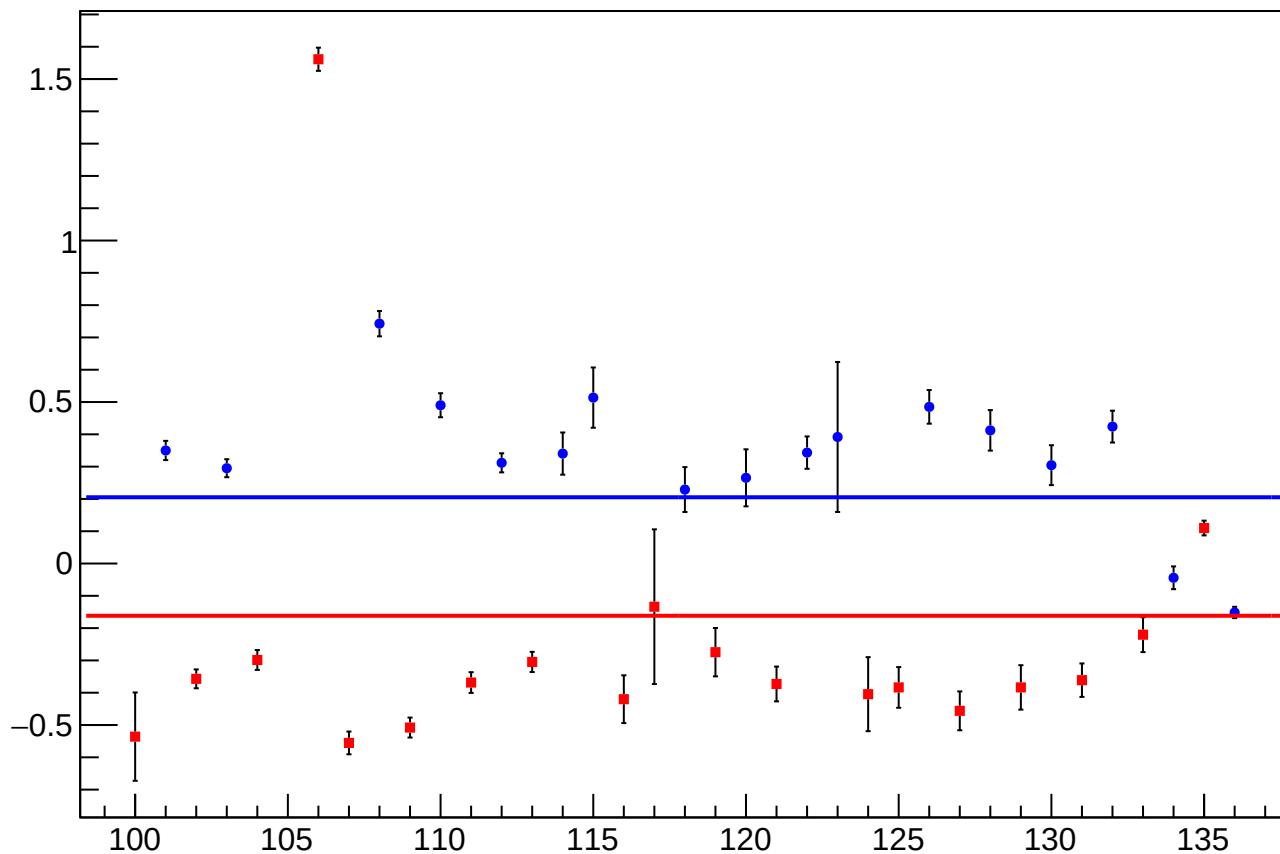
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

13.948+/-0.172 χ^2 /NDF: 7391.9/16

1.406+/-0.123 χ^2 /NDF: 25098.0/35

-11.909+/-0.177 χ^2 /NDF: 6738.3/18

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.205 $\pm$ 0.009 χ^2 /NDF: 846.2/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.162 $\pm$ 0.010 χ^2 /NDF: 2927.7/18

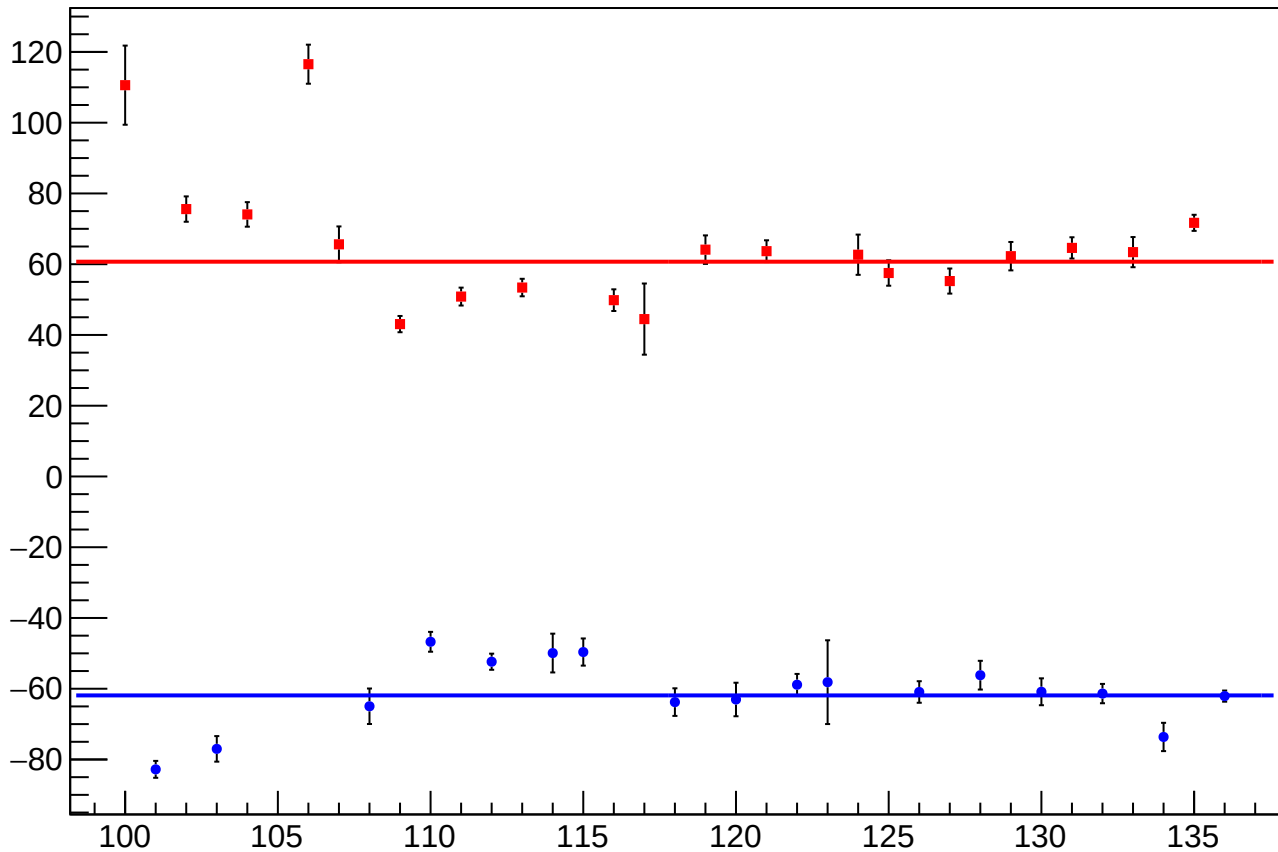
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.205 $\pm$ 0.009 χ^2 /NDF: 846.2/16

0.024 $\pm$ 0.007 χ^2 /NDF: 4530.3/35

-0.162 $\pm$ 0.010 χ^2 /NDF: 2927.7/18

reg_asym_sam_24_68_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -61.889+/-0.751 χ^2/NDF : 168.2/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 60.708+/-0.780 χ^2/NDF : 283.8/18

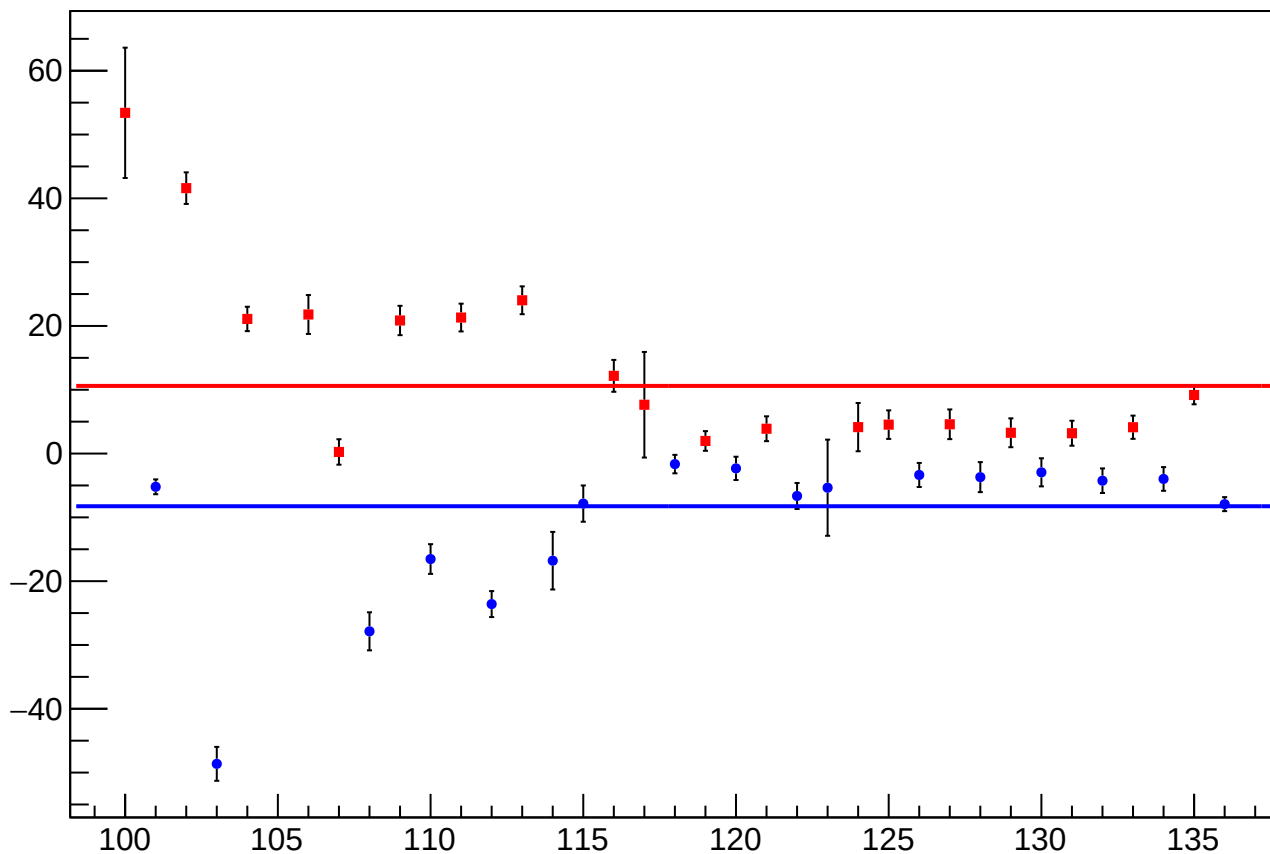
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-61.889+/-0.751 χ^2/NDF : 168.2/16

-2.935+/-0.541 χ^2/NDF : 13273.4/35

60.708+/-0.780 χ^2/NDF : 283.8/18

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -8.257+/-0.462 χ^2 /NDF: 412.1/16

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 10.605+/-0.503 χ^2 /NDF: 426.2/18

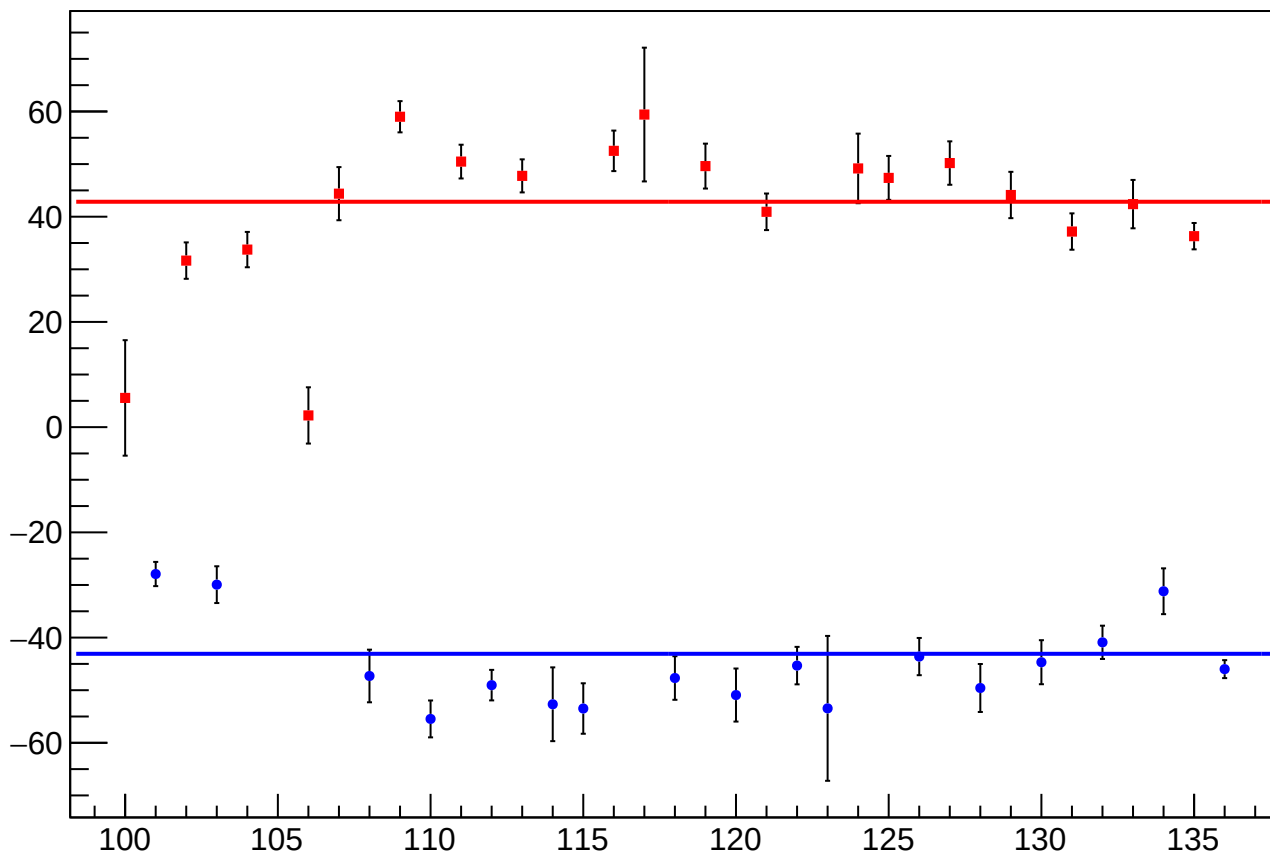
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-8.257+/-0.462 χ^2 /NDF: 412.1/16

0.383+/-0.340 χ^2 /NDF: 1601.5/35

10.605+/-0.503 χ^2 /NDF: 426.2/18

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -43.082 ± 0.834 $\chi^2/\text{NDF}: 99.2/16$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 42.841 ± 0.891 $\chi^2/\text{NDF}: 150.6/18$

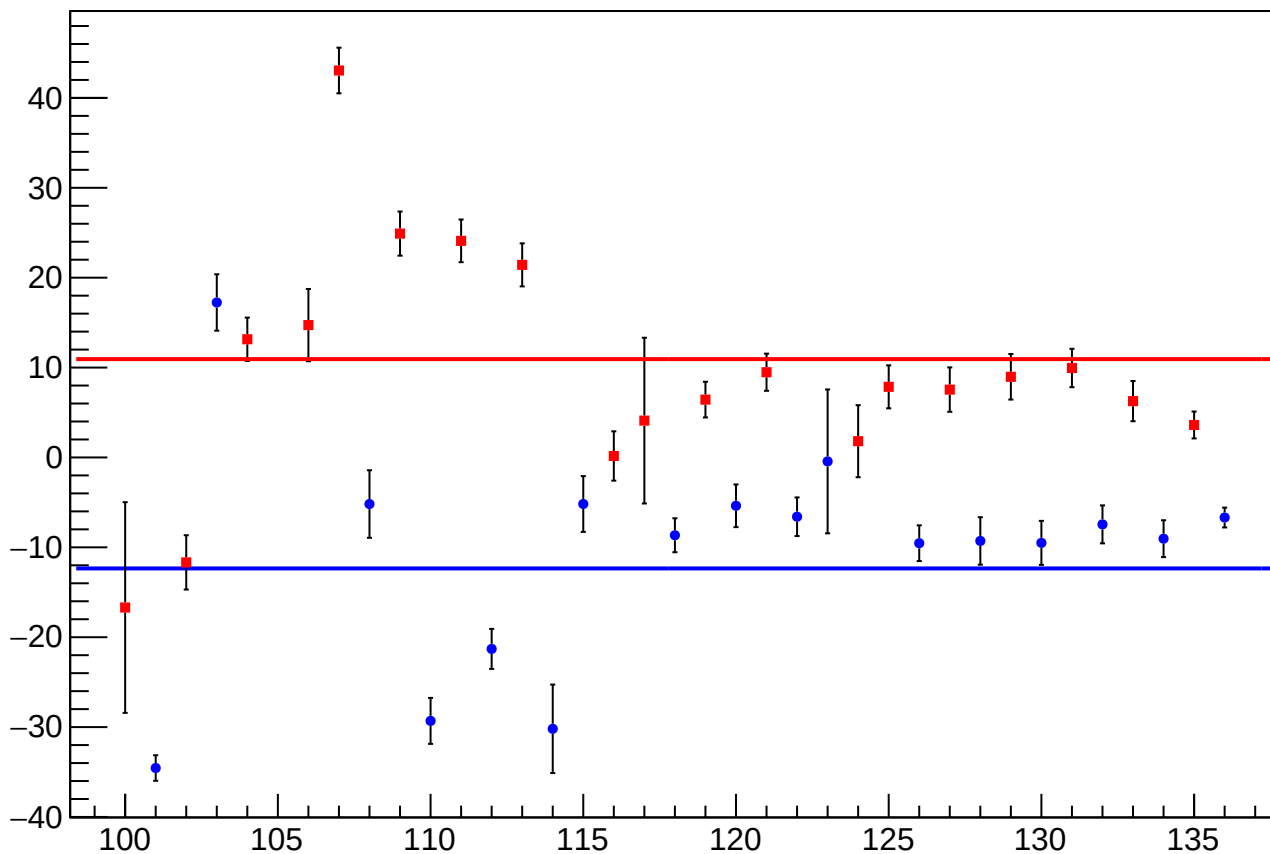
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-43.082 ± 0.834 $\chi^2/\text{NDF}: 99.2/16$

-2.955 ± 0.609 $\chi^2/\text{NDF}: 5203.8/35$

42.841 ± 0.891 $\chi^2/\text{NDF}: 150.6/18$

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -12.348 $\pm$ 0.520 χ^2 /NDF: 475.9/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 10.941 $\pm$ 0.570 χ^2 /NDF: 365.1/18

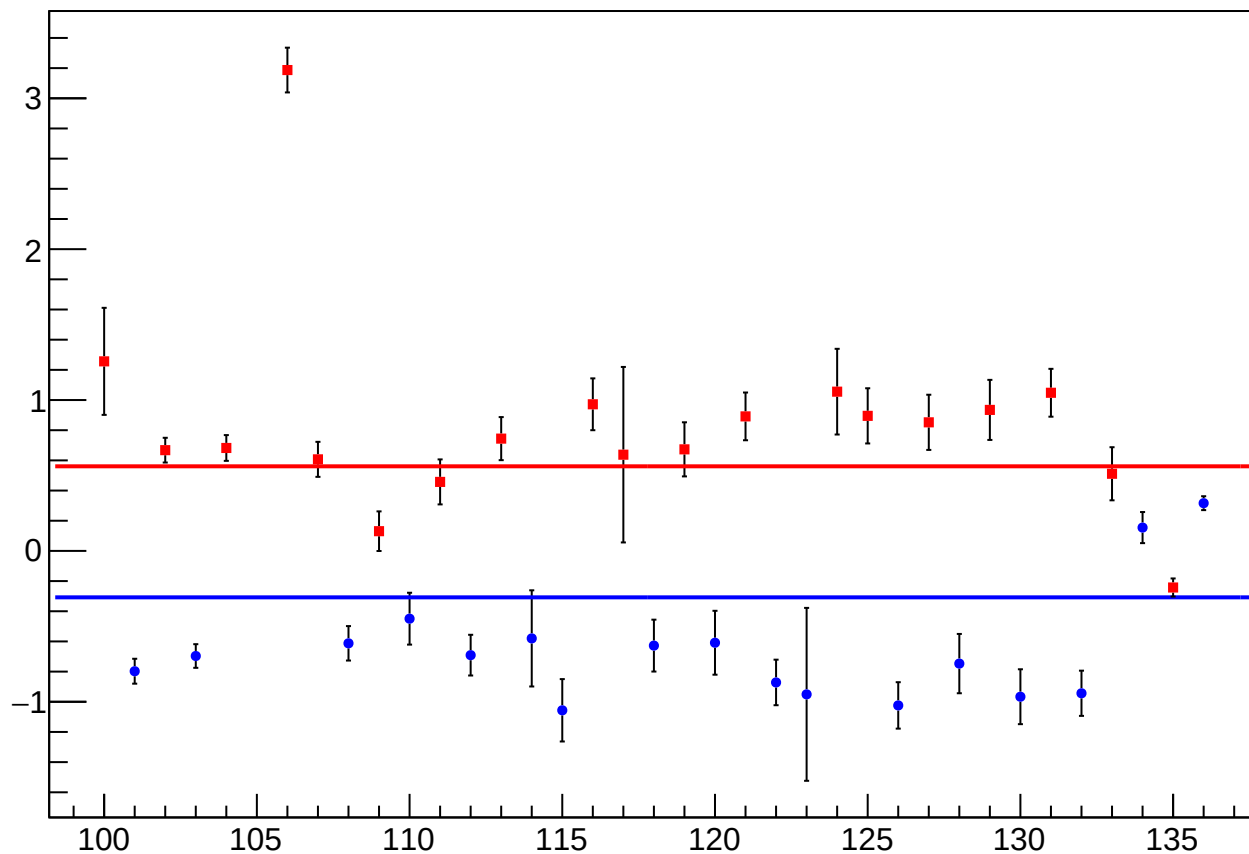
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-12.348 $\pm$ 0.520 χ^2 /NDF: 475.9/16

-1.773 $\pm$ 0.384 χ^2 /NDF: 1753.0/35

10.941 $\pm$ 0.570 χ^2 /NDF: 365.1/18

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.308 ± 0.028 χ^2/NDF : 372.4/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.561 ± 0.030 χ^2/NDF : 546.0/18

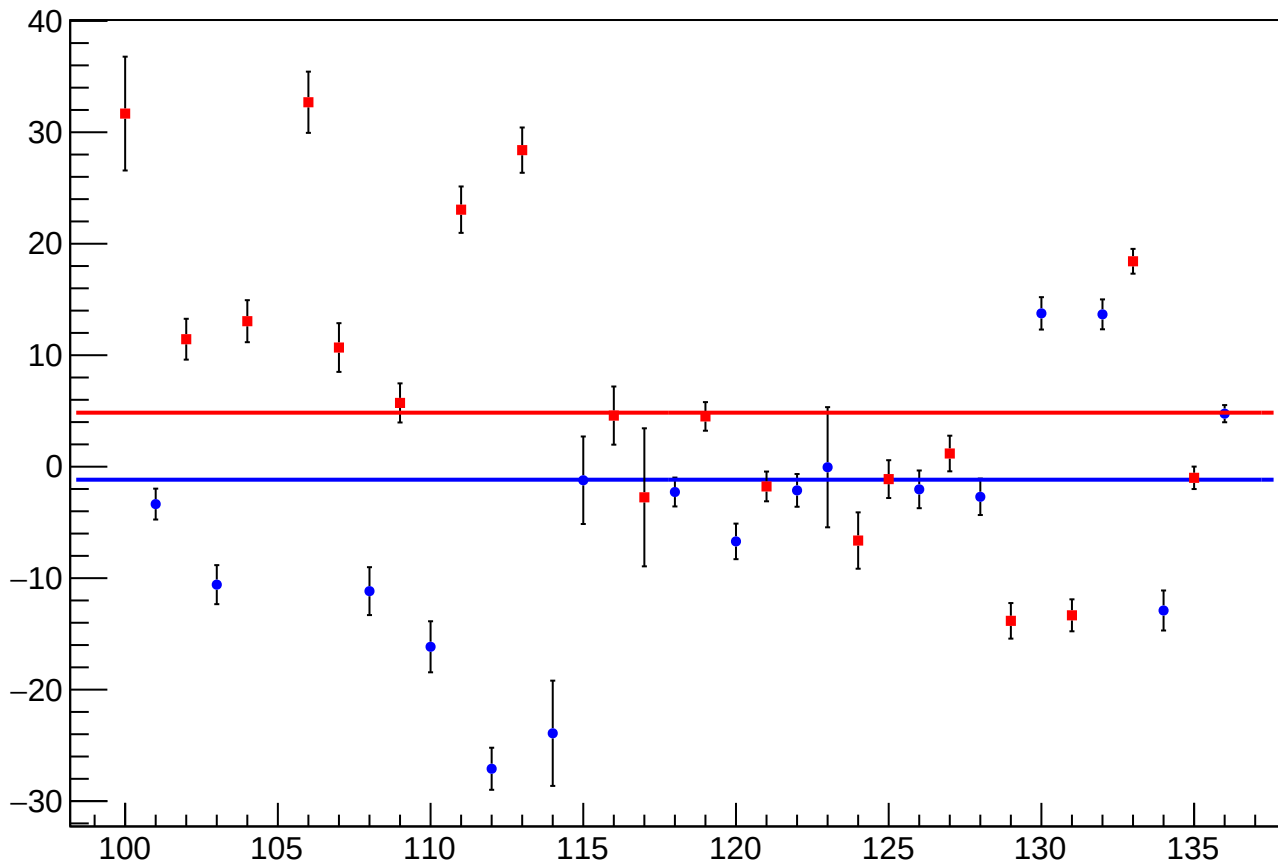
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.308 ± 0.028 χ^2/NDF : 372.4/16

0.091 ± 0.020 χ^2/NDF : 1376.0/35

0.561 ± 0.030 χ^2/NDF : 546.0/18

reg_asym_sam_26_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -1.167+/-0.381 χ^2/NDF : 651.9/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.845+/-0.387 χ^2/NDF : 925.5/18

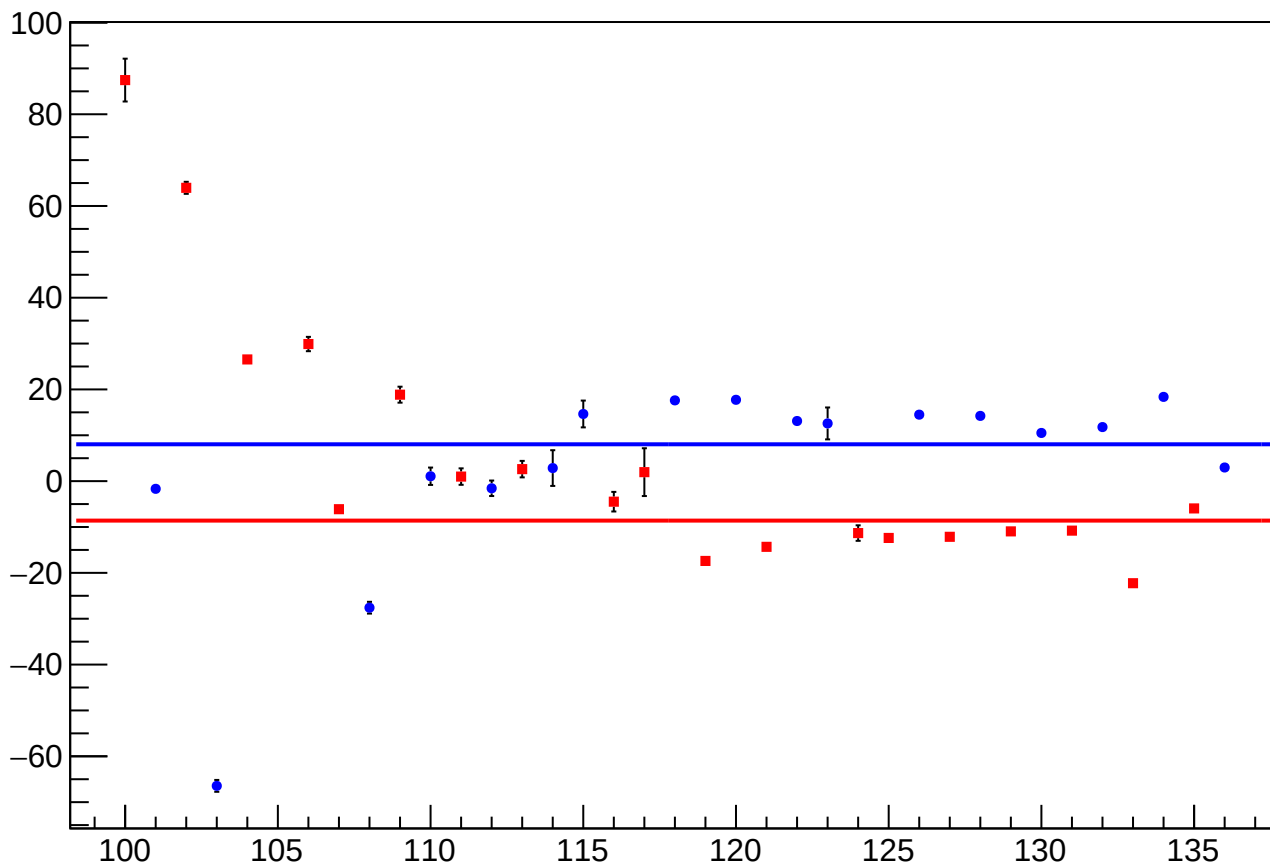
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.167+/-0.381 χ^2/NDF : 651.9/16

1.792+/-0.272 χ^2/NDF : 1699.9/35

4.845+/-0.387 χ^2/NDF : 925.5/18

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.036+/-0.215 χ^2/NDF : 5369.4/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -8.605+/-0.217 χ^2/NDF : 6690.6/18

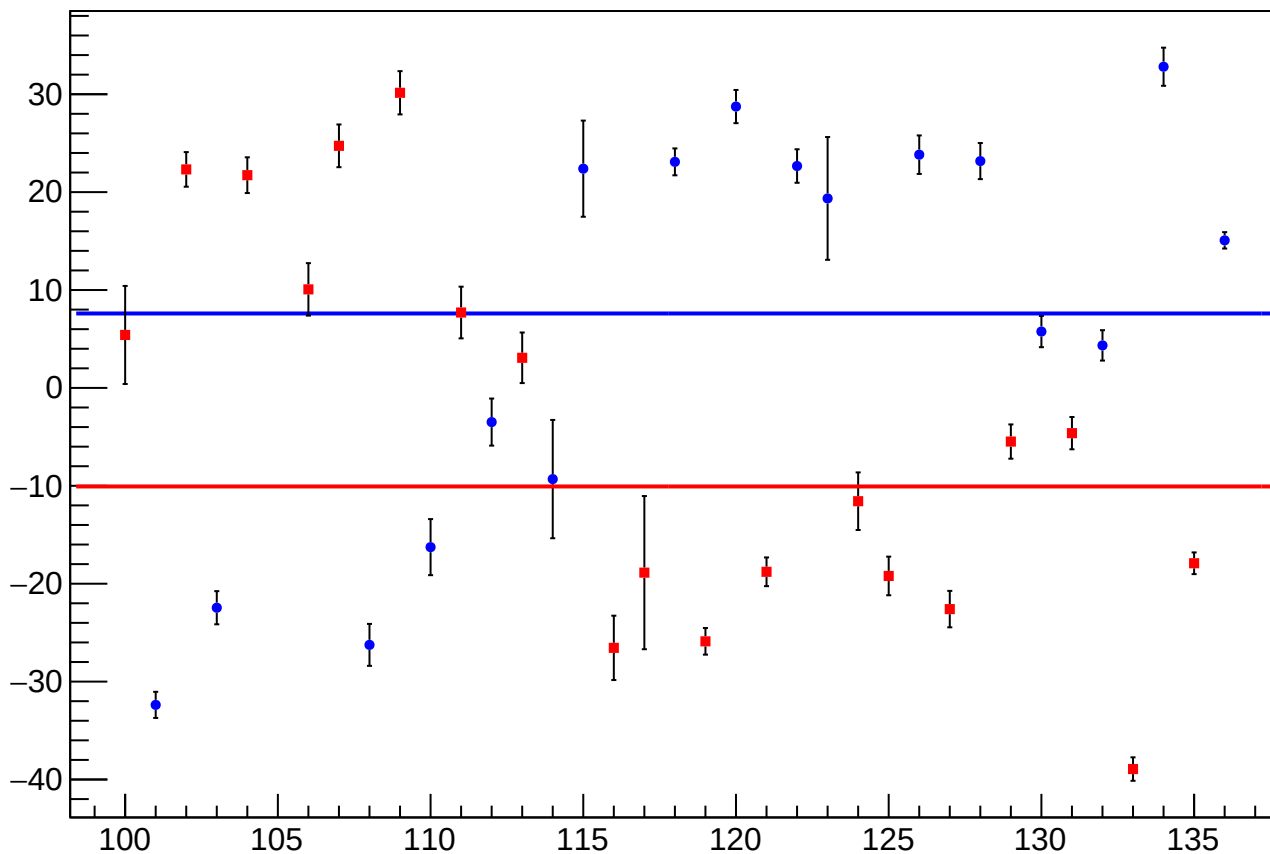
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.036+/-0.215 χ^2/NDF : 5369.4/16

-0.217+/-0.153 χ^2/NDF : 15027.3/35

-8.605+/-0.217 χ^2/NDF : 6690.6/18

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 7.604 $\pm$ 0.416 χ^2 /NDF: 2325.0/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -10.066 $\pm$ 0.427 χ^2 /NDF: 2273.7/18

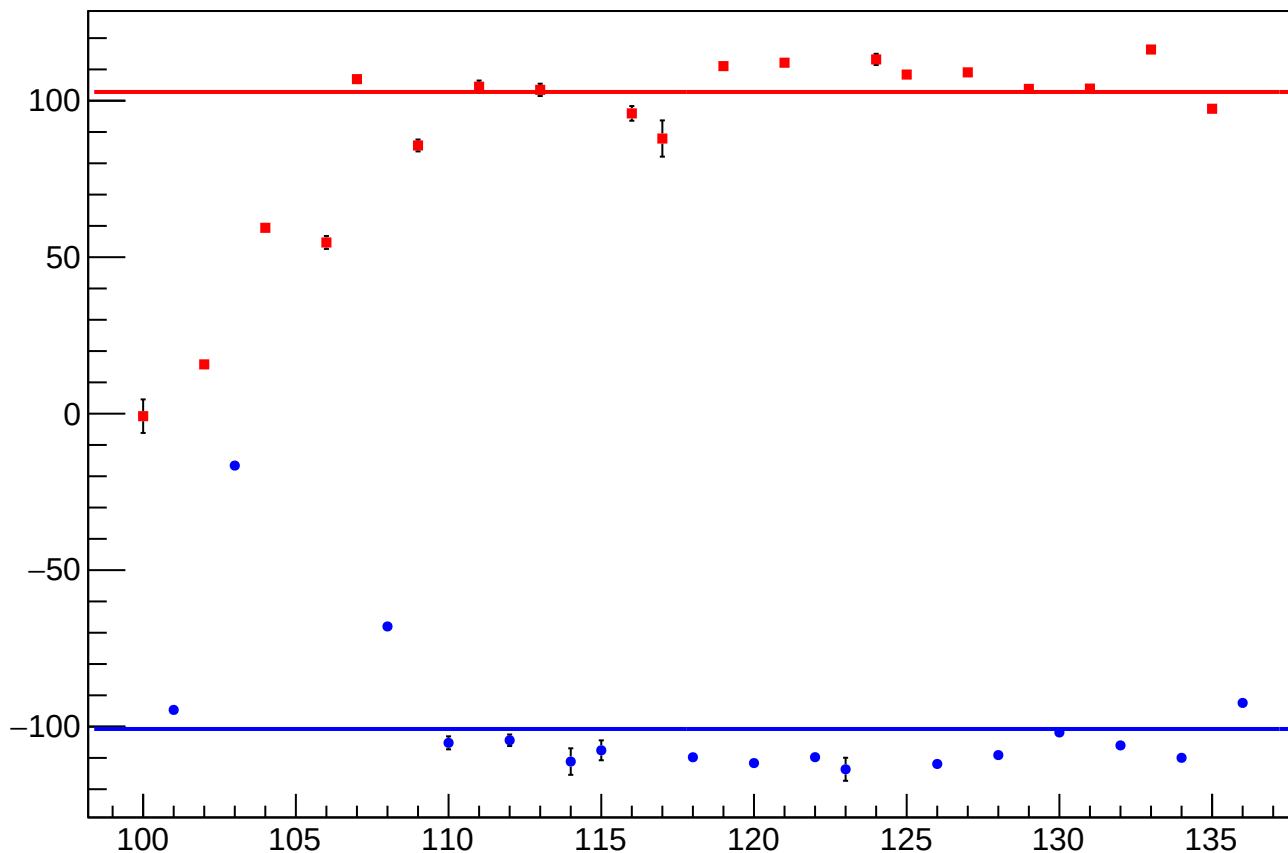
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

7.604 $\pm$ 0.416 χ^2 /NDF: 2325.0/16

-0.997 $\pm$ 0.298 χ^2 /NDF: 5477.8/35

-10.066 $\pm$ 0.427 χ^2 /NDF: 2273.7/18

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -100.753+/-0.248 χ^2/NDF : 4522.6/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 102.797+/-0.252 χ^2/NDF : 6005.6/18

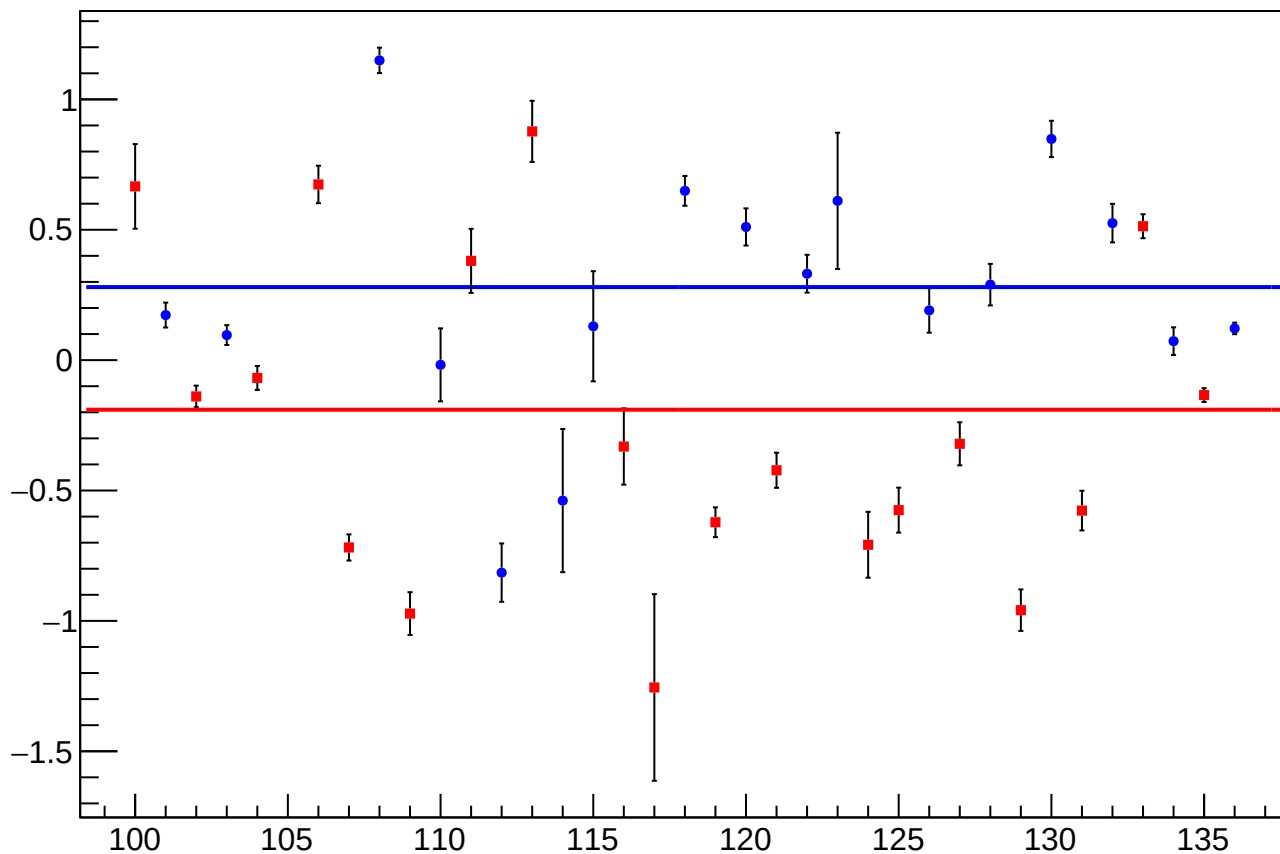
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-100.753+/-0.248 χ^2/NDF : 4522.6/16

-0.428+/-0.177 χ^2/NDF : 342536.2/35

102.797+/-0.252 χ^2/NDF : 6005.6/18

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.280 $\pm$ 0.013 χ^2 /NDF: 656.0/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.190 $\pm$ 0.014 χ^2 /NDF: 962.9/18

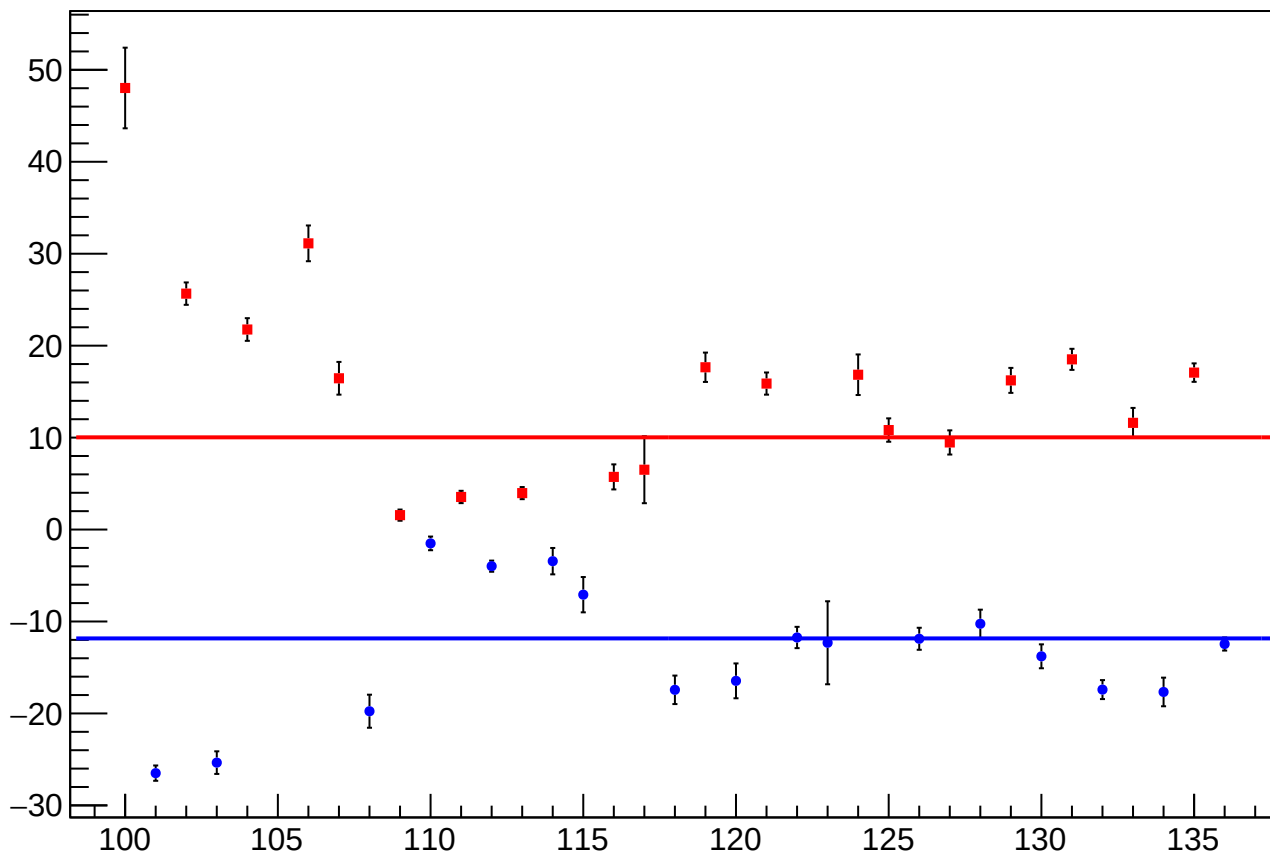
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.280 $\pm$ 0.013 χ^2 /NDF: 656.0/16

0.053 $\pm$ 0.010 χ^2 /NDF: 2206.8/35

-0.190 $\pm$ 0.014 χ^2 /NDF: 962.9/18

reg_asym_sam_1357_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -11.840 $\pm$ 0.265 χ^2 /NDF: 916.7/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 10.029 $\pm$ 0.259 χ^2 /NDF: 1025.7/18

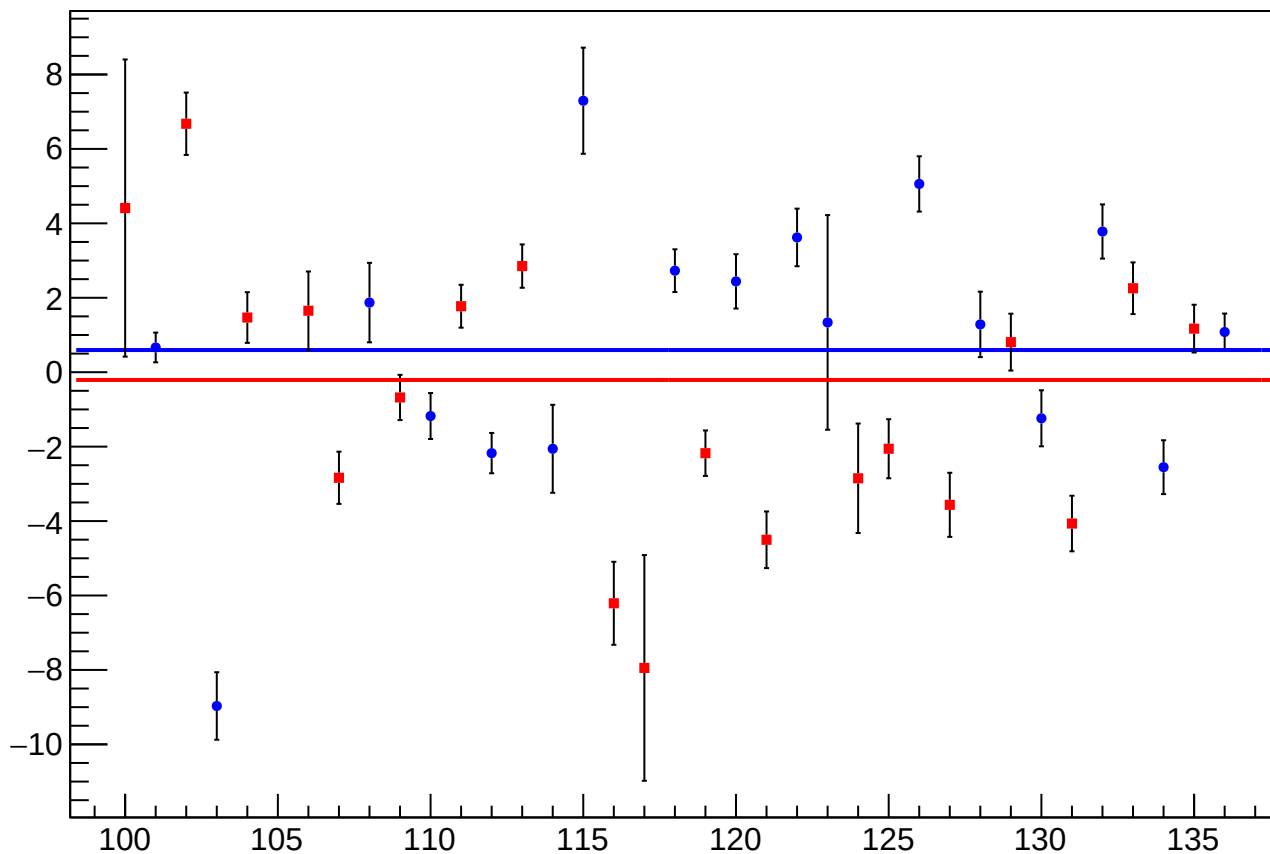
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-11.840 $\pm$ 0.265 χ^2 /NDF: 916.7/16

-0.629 $\pm$ 0.185 χ^2 /NDF: 5429.5/35

10.029 $\pm$ 0.259 χ^2 /NDF: 1025.7/18

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.596+/-0.169 χ^2/NDF : 291.2/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.209+/-0.177 χ^2/NDF : 279.2/18

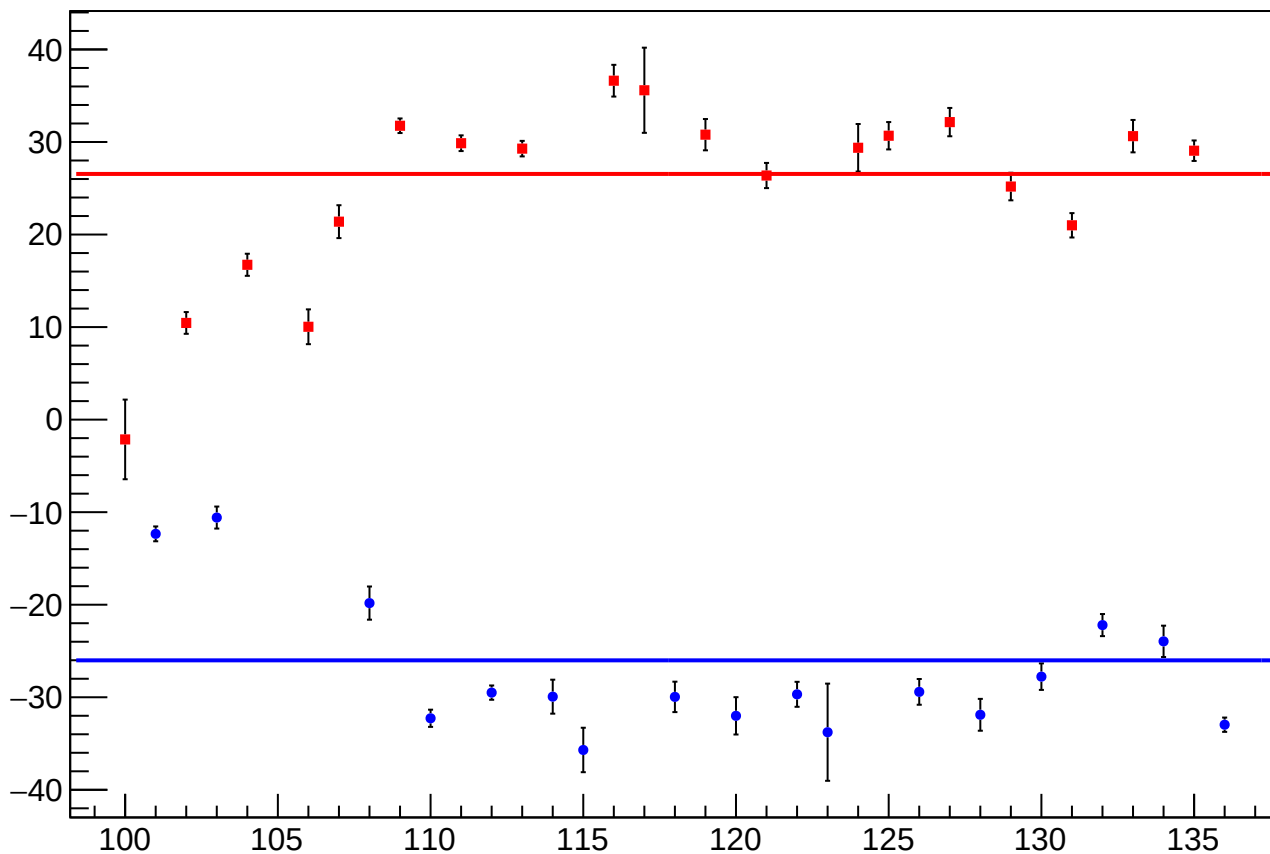
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.596+/-0.169 χ^2/NDF : 291.2/16

0.212+/-0.122 χ^2/NDF : 581.2/35

-0.209+/-0.177 χ^2/NDF : 279.2/18

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -26.012 ± 0.300 χ^2/NDF : 692.9/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 26.548 ± 0.302 χ^2/NDF : 551.1/18

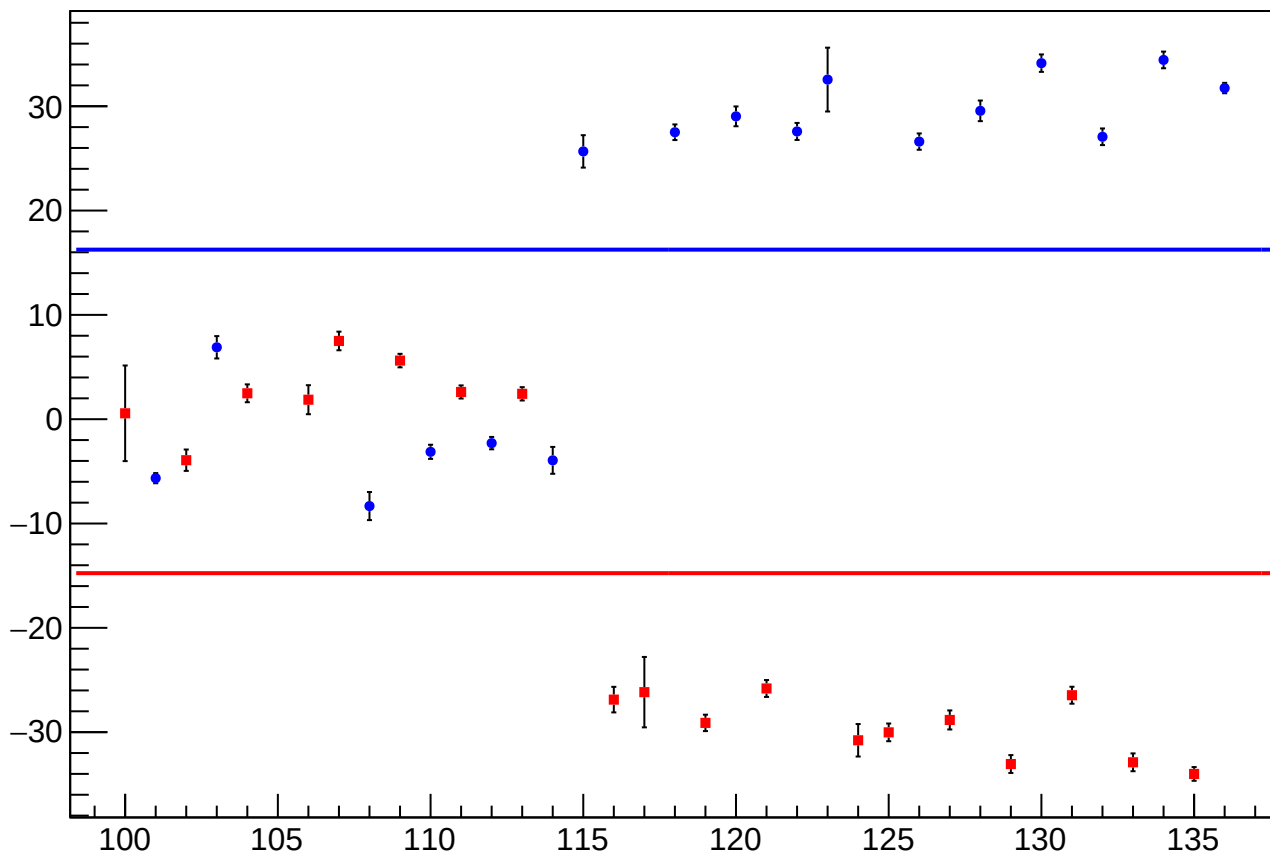
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-26.012 ± 0.300 χ^2/NDF : 692.9/16

0.074 ± 0.213 χ^2/NDF : 16521.6/35

26.548 ± 0.302 χ^2/NDF : 551.1/18

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 16.253+/-0.191 χ^2 /NDF: 7611.3/16

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -14.758+/-0.200 χ^2 /NDF: 7035.5/18

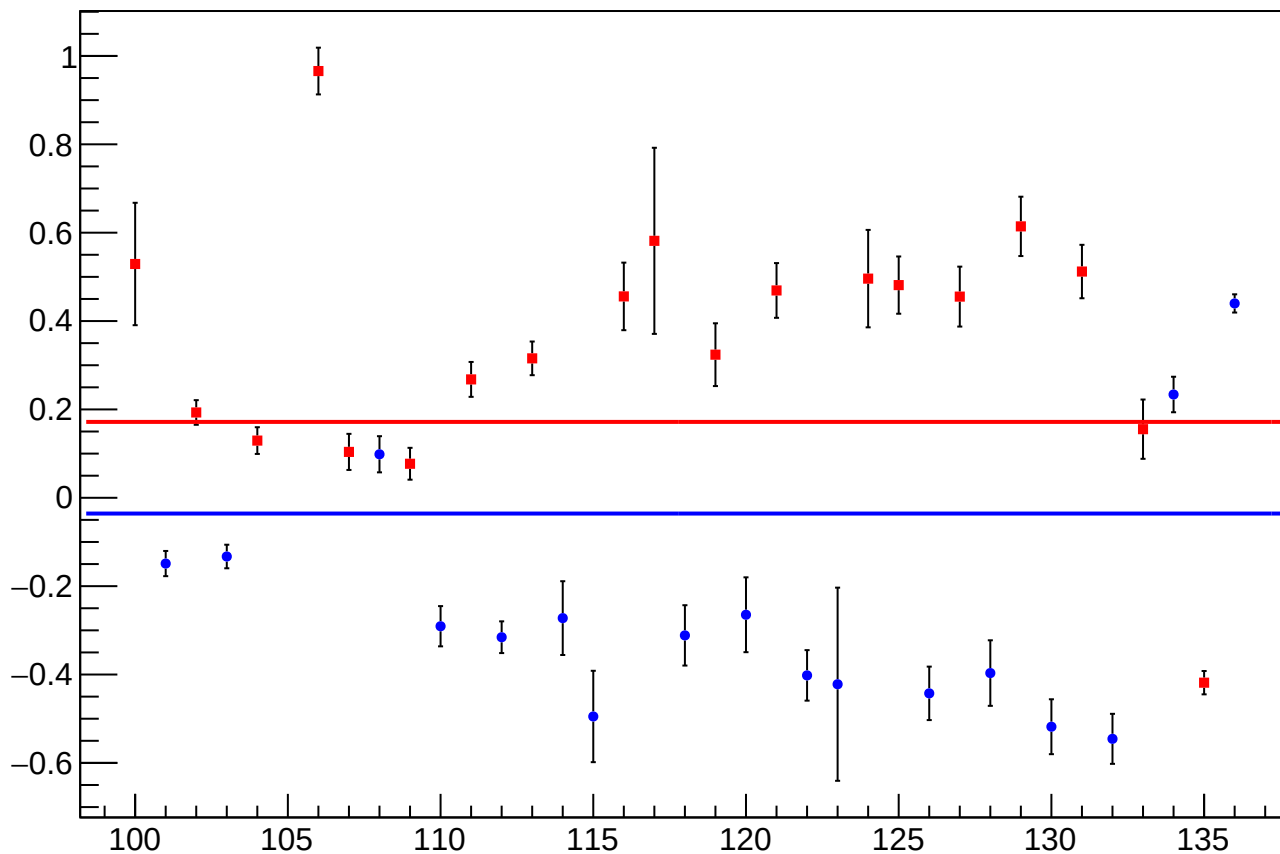
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

16.253+/-0.191 χ^2 /NDF: 7611.3/16

1.473+/-0.138 χ^2 /NDF: 27208.5/35

-14.758+/-0.200 χ^2 /NDF: 7035.5/18

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.036+/-0.010 χ^2/NDF : 1014.5/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.172+/-0.011 χ^2/NDF : 933.1/18

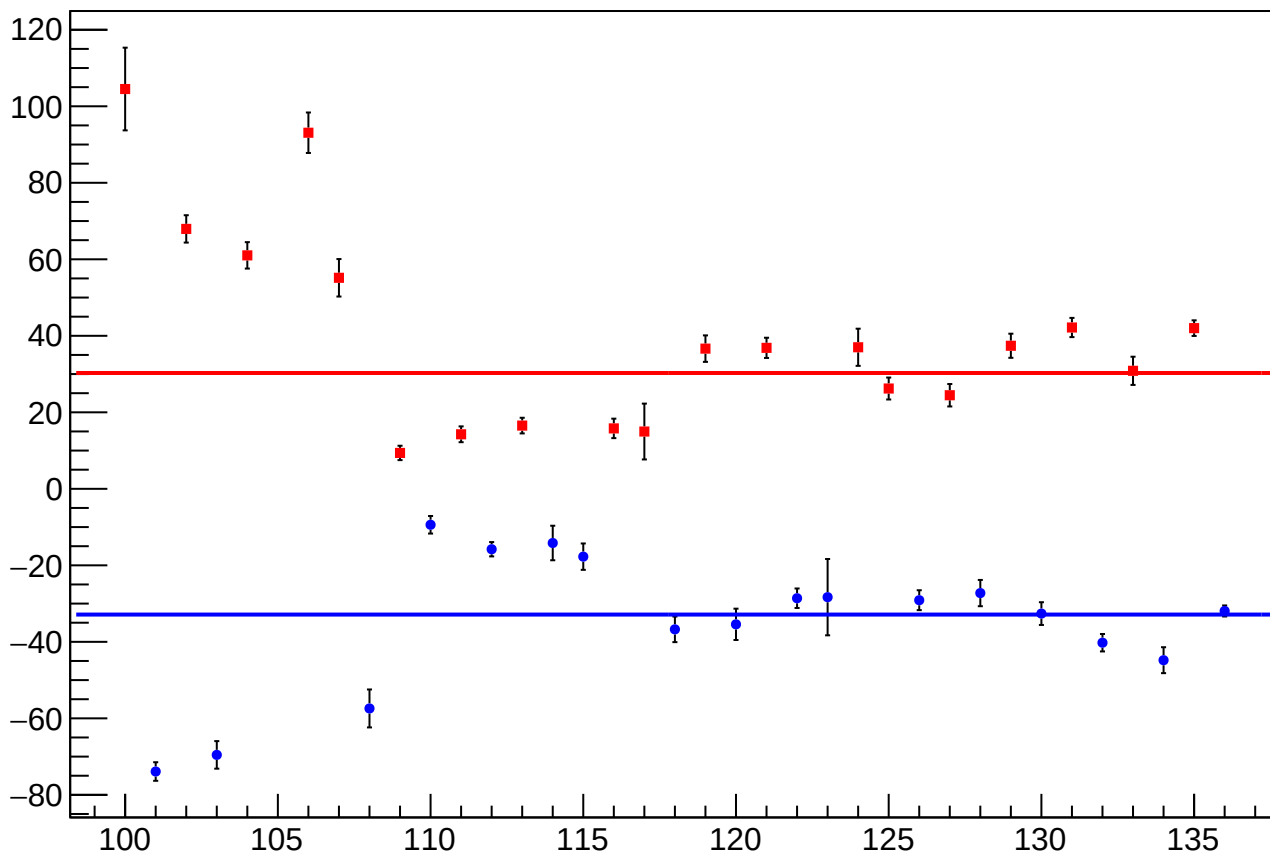
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.036+/-0.010 χ^2/NDF : 1014.5/16

0.065+/-0.007 χ^2/NDF : 2143.6/35

0.172+/-0.011 χ^2/NDF : 933.1/18

reg_asym_sam_2468_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -32.869+/-0.657 χ^2/NDF : 671.1/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 30.281+/-0.665 χ^2/NDF : 748.1/18

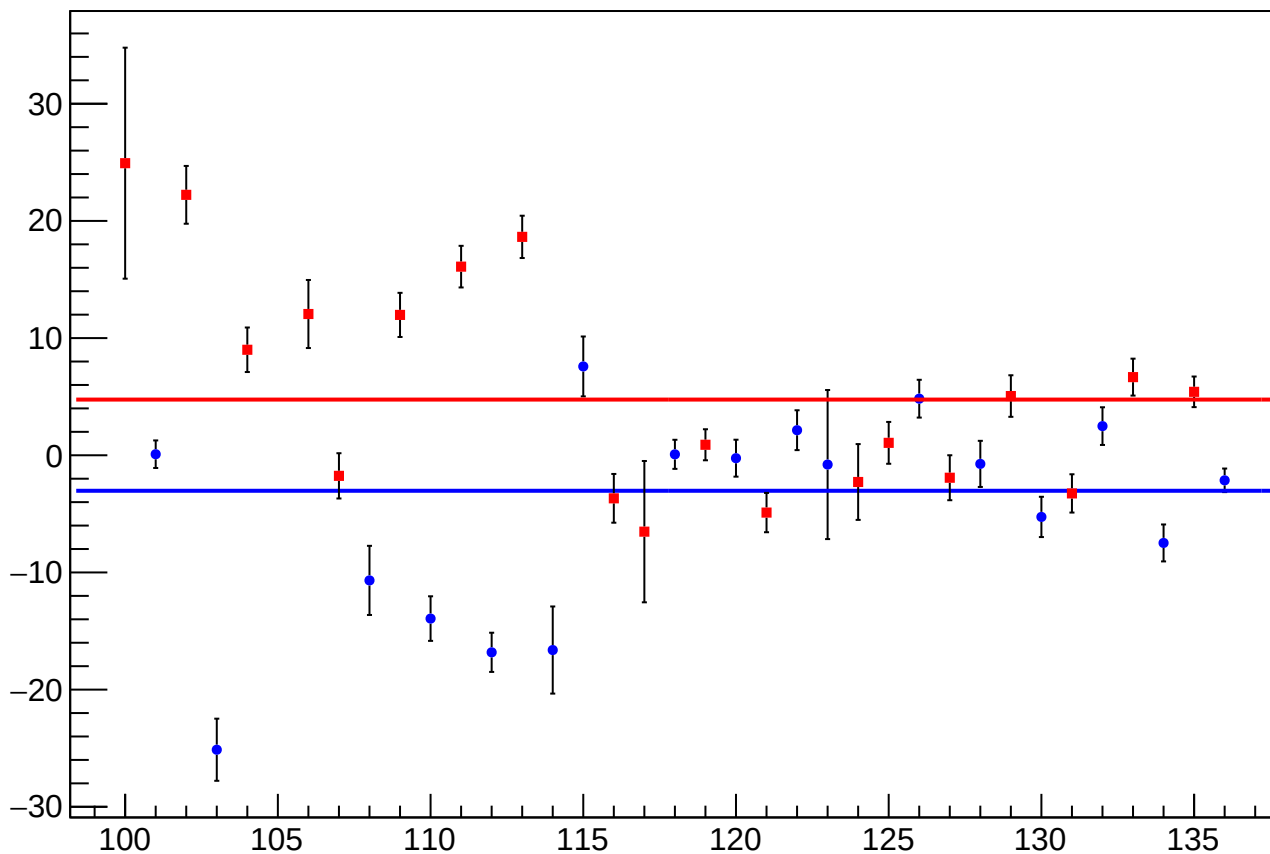
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-32.869+/-0.657 χ^2/NDF : 671.1/16

-1.689+/-0.468 χ^2/NDF : 5978.6/35

30.281+/-0.665 χ^2/NDF : 748.1/18

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.030+/-0.408 χ^2/NDF : 280.8/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.753+/-0.435 χ^2/NDF : 300.0/18

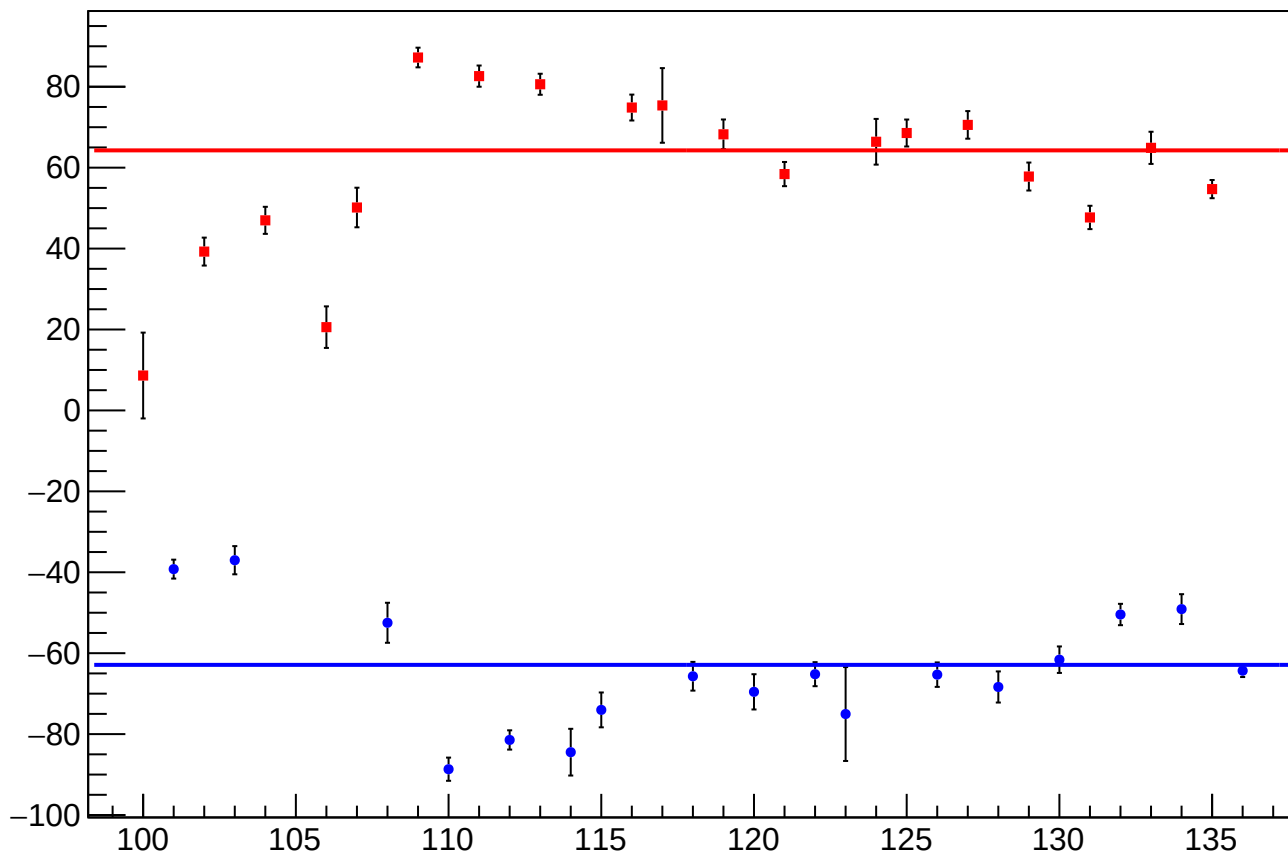
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.030+/-0.408 χ^2/NDF : 280.8/16

0.610+/-0.297 χ^2/NDF : 751.4/35

4.753+/-0.435 χ^2/NDF : 300.0/18

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -62.887 ± 0.738 χ^2/NDF : 368.7/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 64.272 ± 0.769 χ^2/NDF : 442.4/18

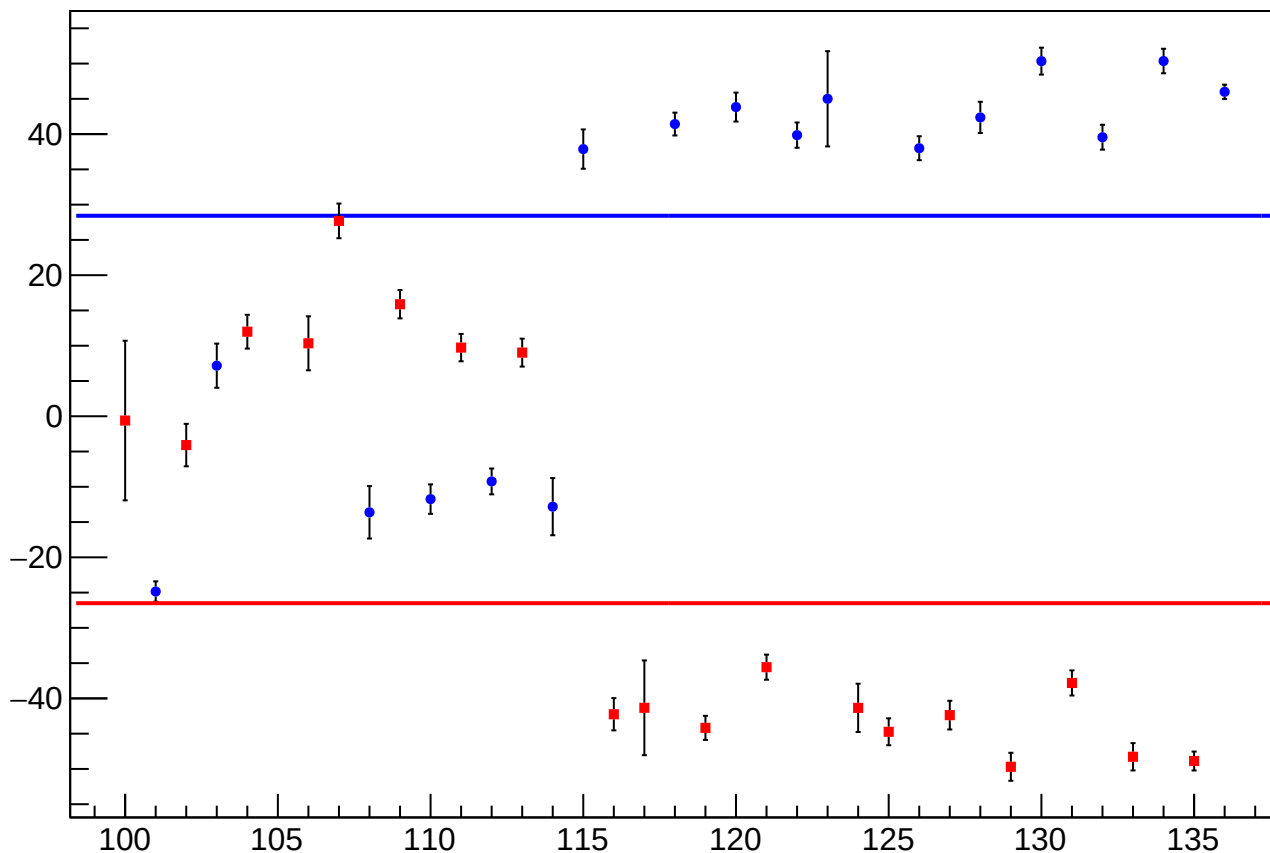
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-62.887 ± 0.738 χ^2/NDF : 368.7/16

-1.902 ± 0.532 χ^2/NDF : 15053.0/35

64.272 ± 0.769 χ^2/NDF : 442.4/18

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 28.425+/-0.457 χ^2 /NDF: 3330.3/16

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -26.500+/-0.490 χ^2 /NDF: 2953.9/18

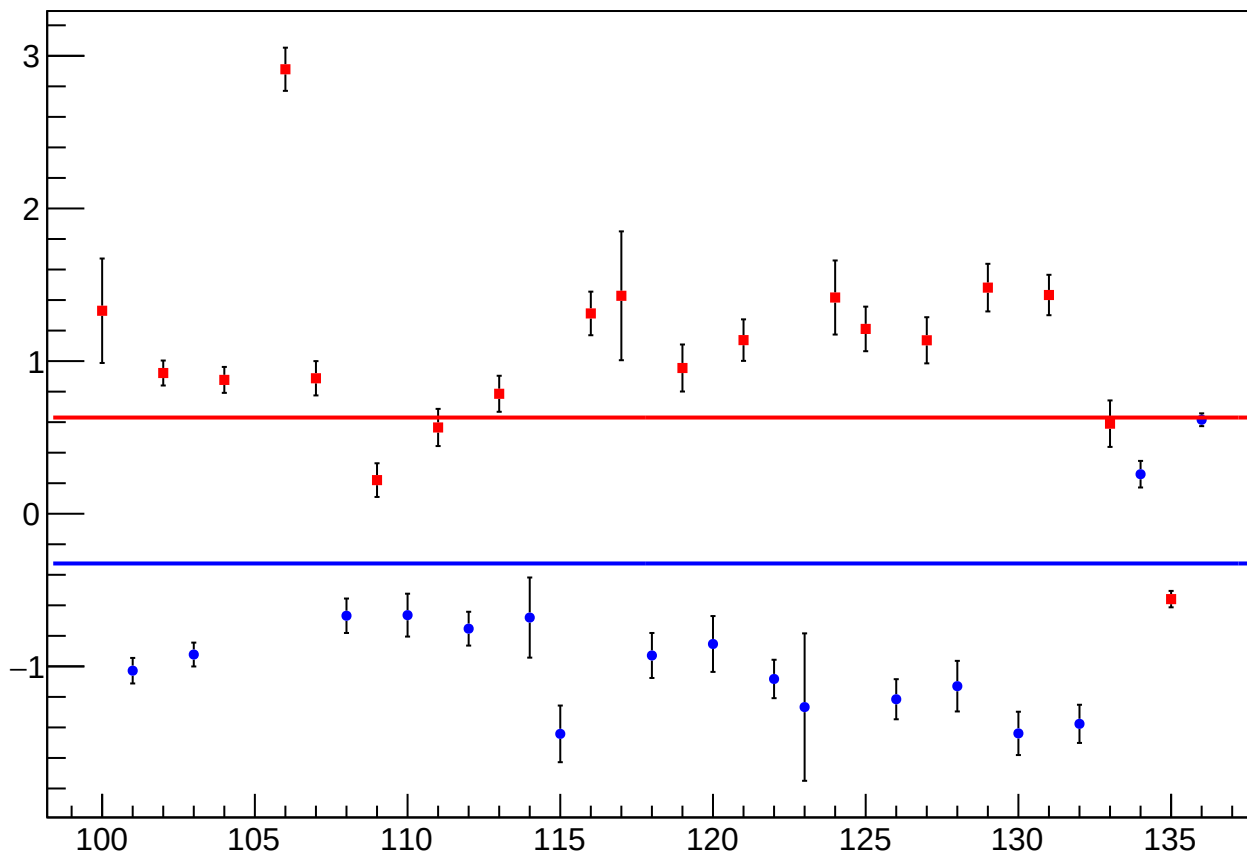
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

28.425+/-0.457 χ^2 /NDF: 3330.3/16

2.875+/-0.334 χ^2 /NDF: 13001.1/35

-26.500+/-0.490 χ^2 /NDF: 2953.9/18

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.326+/-0.025 χ^2 /NDF: 1013.0/16

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.630+/-0.027 χ^2 /NDF: 945.6/18

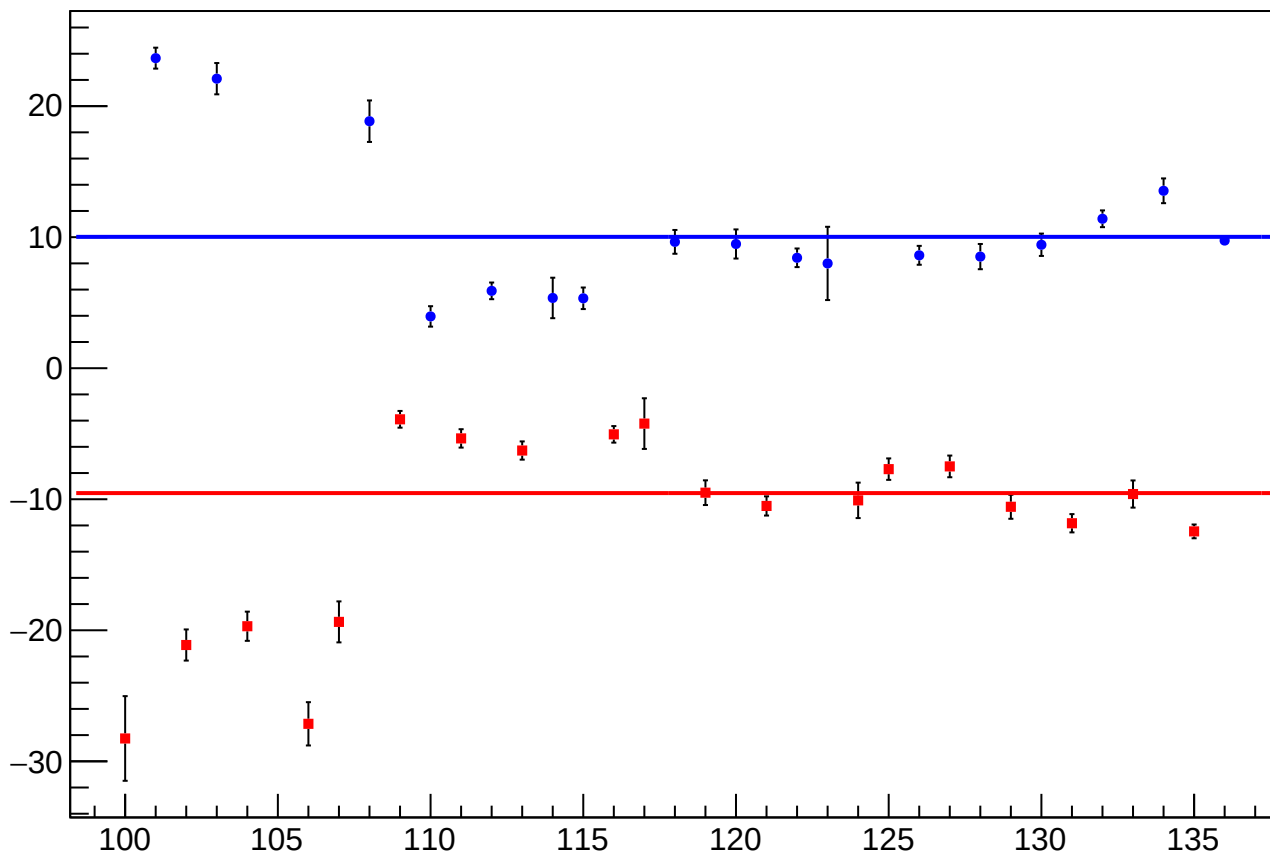
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.326+/-0.025 χ^2 /NDF: 1013.0/16

0.117+/-0.018 χ^2 /NDF: 2642.0/35

0.630+/-0.027 χ^2 /NDF: 945.6/18

reg_asym_sam_1357_2468_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 10.025+/-0.189 χ^2 /NDF: 600.4/16

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -9.530+/-0.196 χ^2 /NDF: 613.9/18

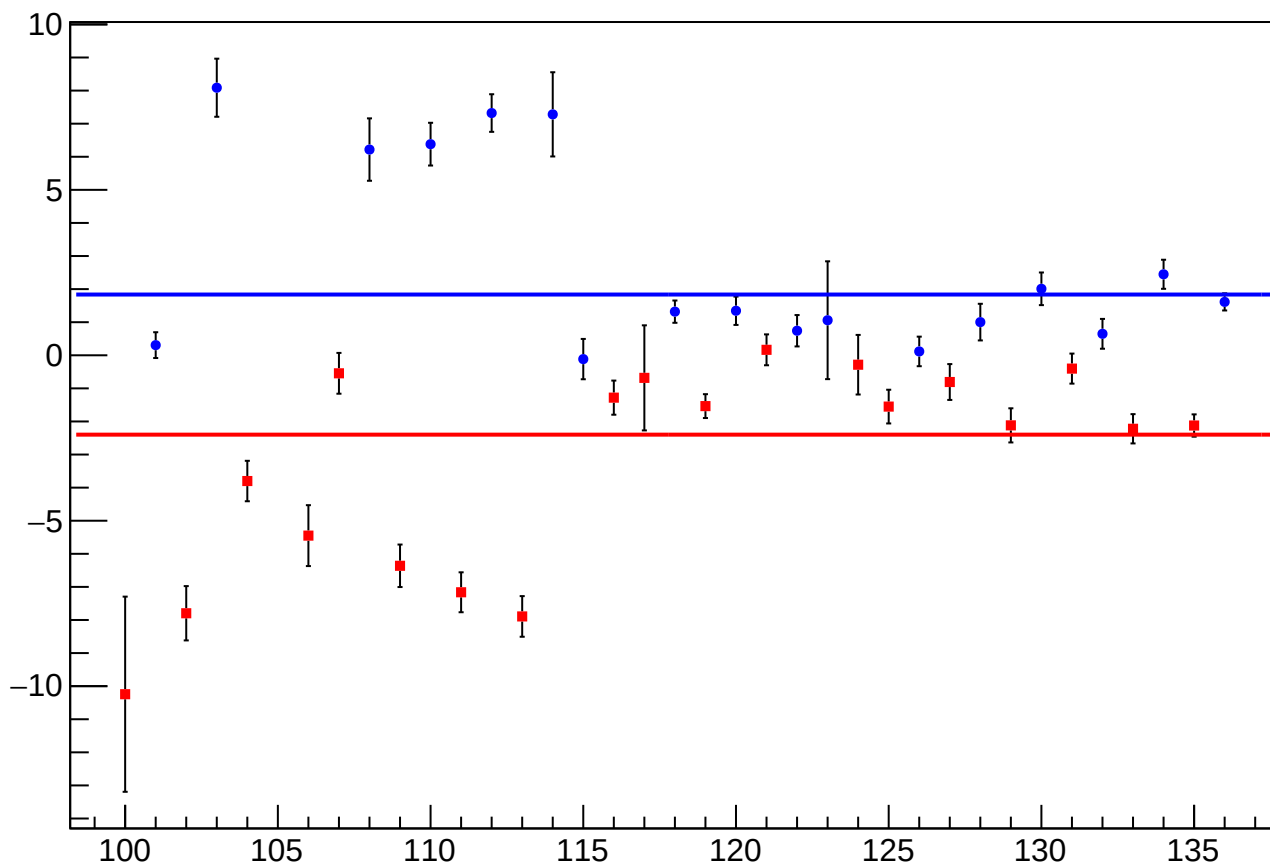
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

10.025+/-0.189 χ^2 /NDF: 600.4/16

0.613+/-0.136 χ^2 /NDF: 6368.8/35

-9.530+/-0.196 χ^2 /NDF: 613.9/18

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.836 $\pm$ 0.116 χ^2 /NDF: 294.9/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2.399 $\pm$ 0.126 χ^2 /NDF: 335.2/18

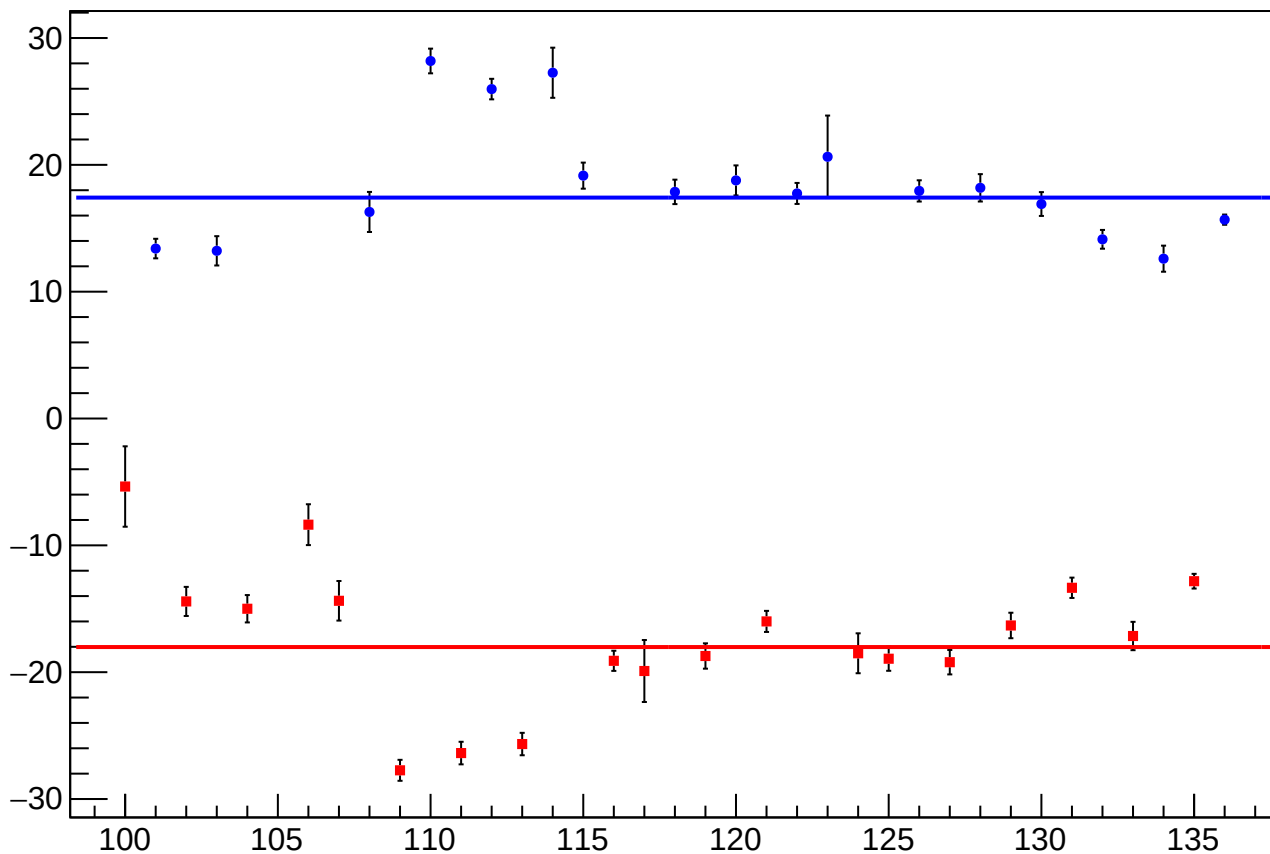
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.836 $\pm$ 0.116 χ^2 /NDF: 294.9/16

-0.114 $\pm$ 0.085 χ^2 /NDF: 1243.1/35

-2.399 $\pm$ 0.126 χ^2 /NDF: 335.2/18

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 17.418+/-0.212 χ^2 /NDF: 366.8/16

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -18.018+/-0.226 χ^2 /NDF: 505.4/18

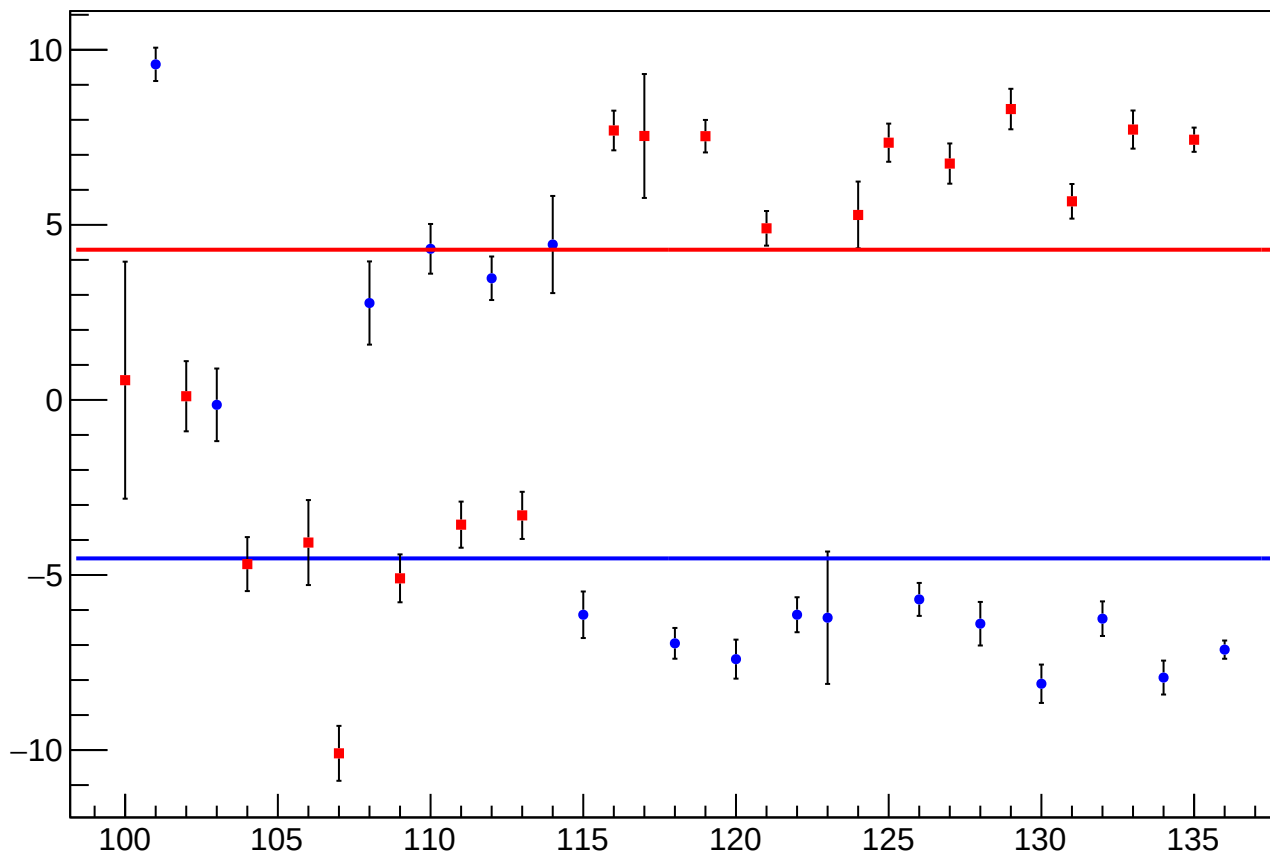
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

17.418+/-0.212 χ^2 /NDF: 366.8/16

0.830+/-0.154 χ^2 /NDF: 13986.8/35

-18.018+/-0.226 χ^2 /NDF: 505.4/18

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -4.526+/-0.130 χ^2/NDF : 1590.2/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.290+/-0.141 χ^2/NDF : 1314.5/18

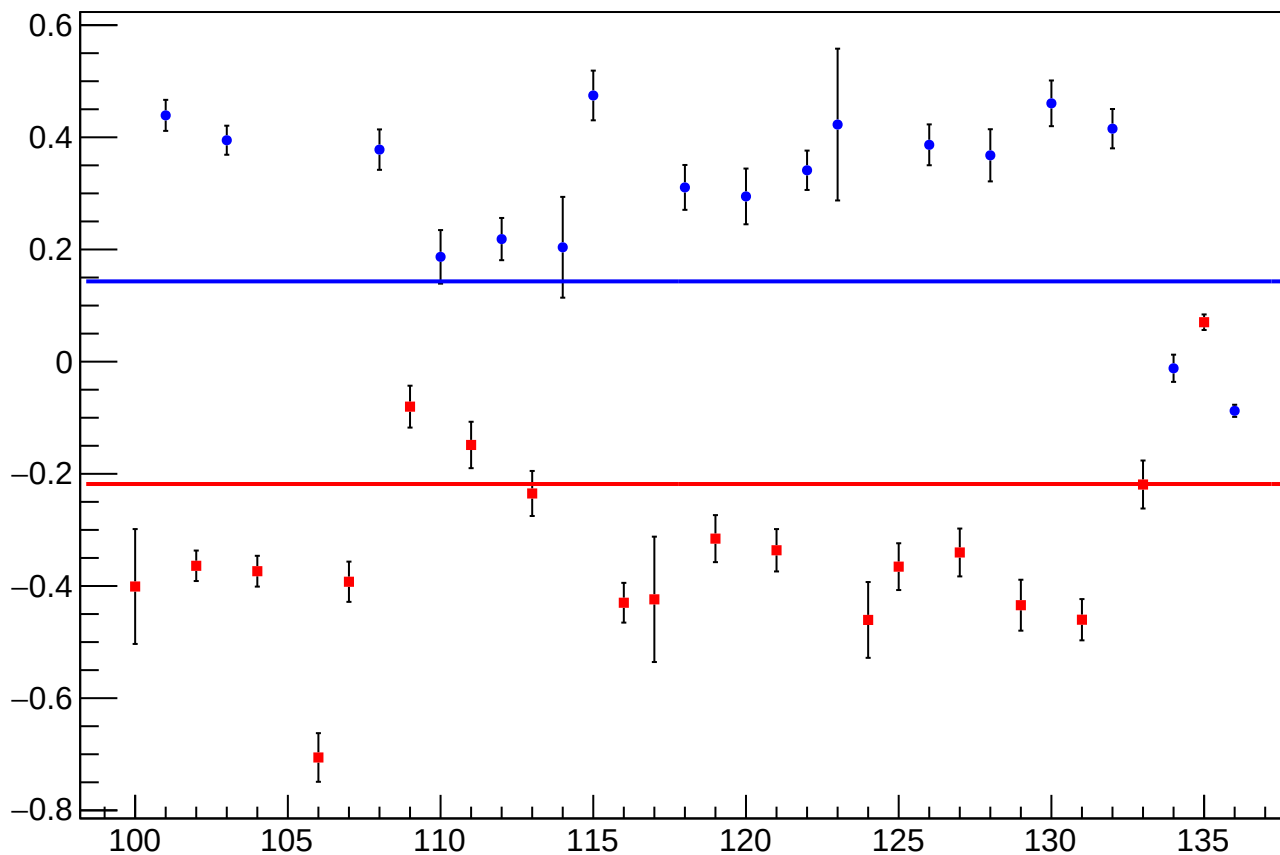
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.526+/-0.130 χ^2/NDF : 1590.2/16

-0.496+/-0.095 χ^2/NDF : 5023.0/35

4.290+/-0.141 χ^2/NDF : 1314.5/18

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.143+/-0.007 χ^2/NDF : 1060.4/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.218+/-0.008 χ^2/NDF : 816.8/18

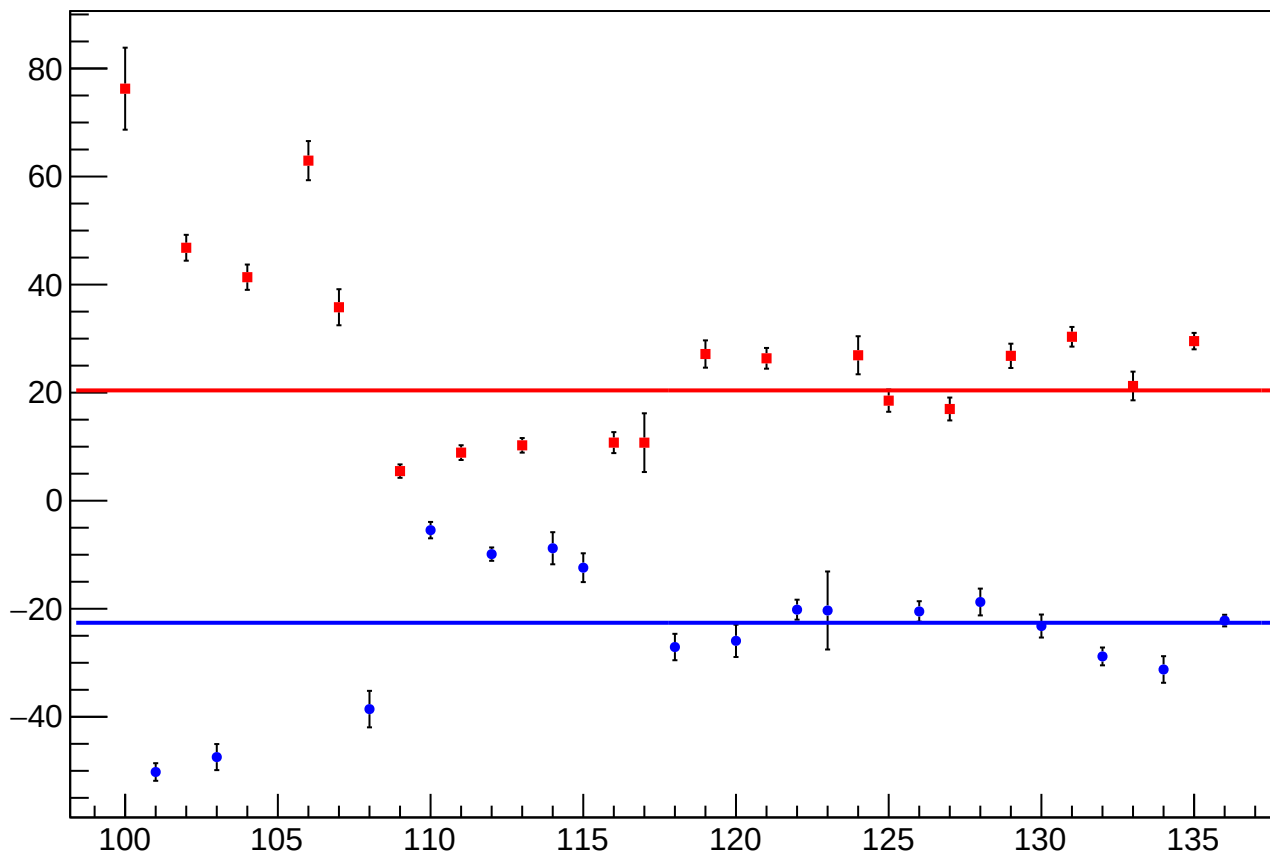
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.143+/-0.007 χ^2/NDF : 1060.4/16

-0.019+/-0.005 χ^2/NDF : 3058.8/35

-0.218+/-0.008 χ^2/NDF : 816.8/18

reg_asym_sam_12345678_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -22.593+/-0.465 χ^2/NDF : 722.4/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 20.416+/-0.466 χ^2/NDF : 812.9/18

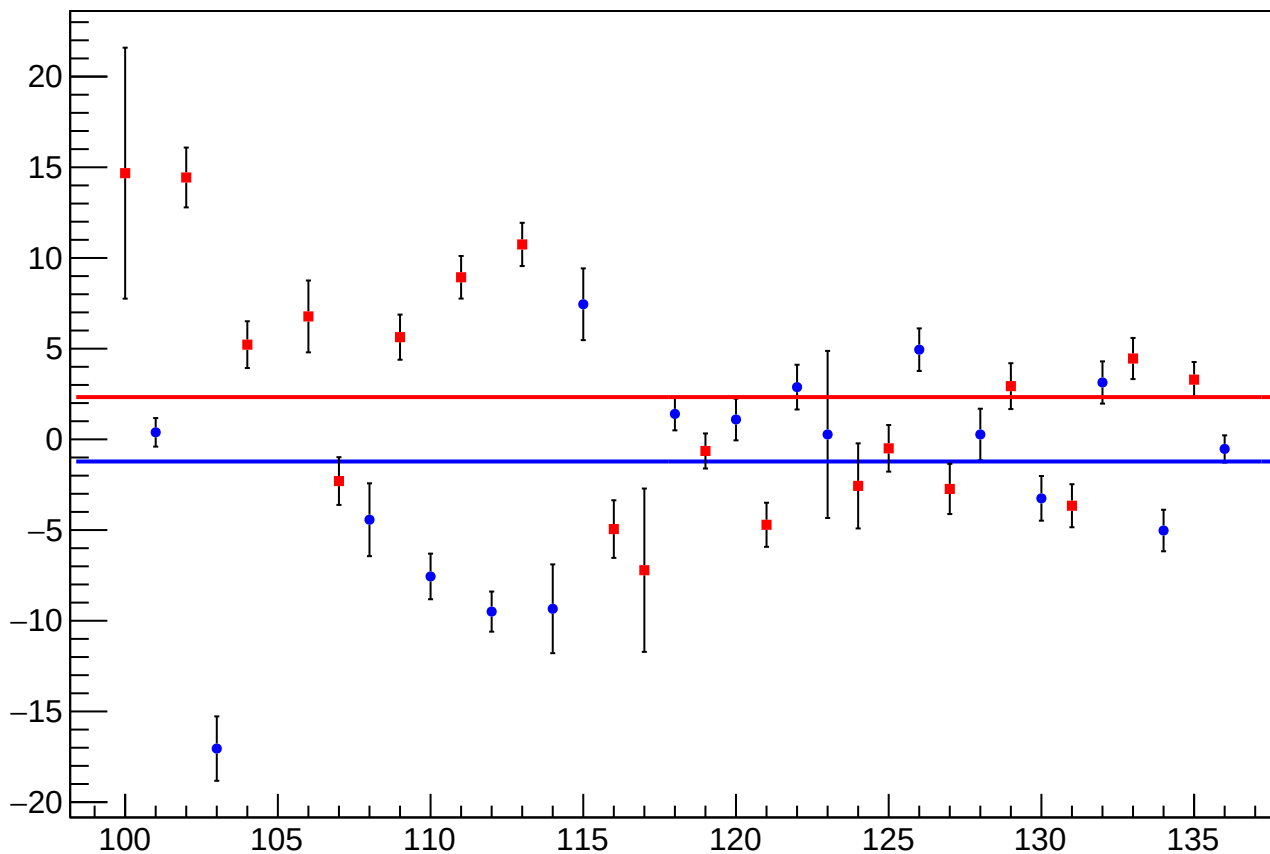
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-22.593+/-0.465 χ^2/NDF : 722.4/16

-1.125+/-0.329 χ^2/NDF : 5810.7/35

20.416+/-0.466 χ^2/NDF : 812.9/18

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.220 ± 0.290 χ^2/NDF : 278.6/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 2.331 ± 0.308 χ^2/NDF : 289.2/18

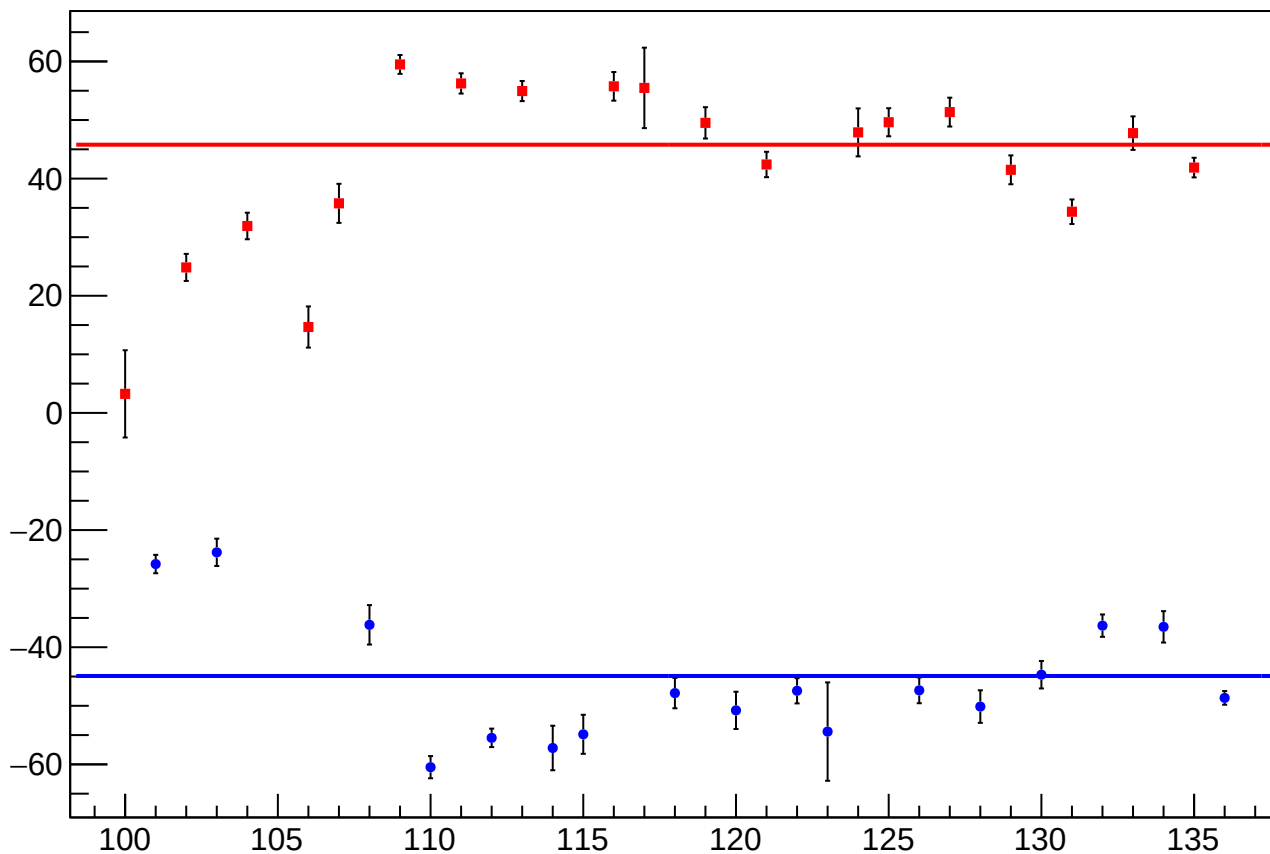
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-1.220 ± 0.290 χ^2/NDF : 278.6/16

0.451 ± 0.211 χ^2/NDF : 638.4/35

2.331 ± 0.308 χ^2/NDF : 289.2/18

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -44.908 ± 0.523 χ^2/NDF : 421.2/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 45.788 ± 0.539 χ^2/NDF : 447.1/18

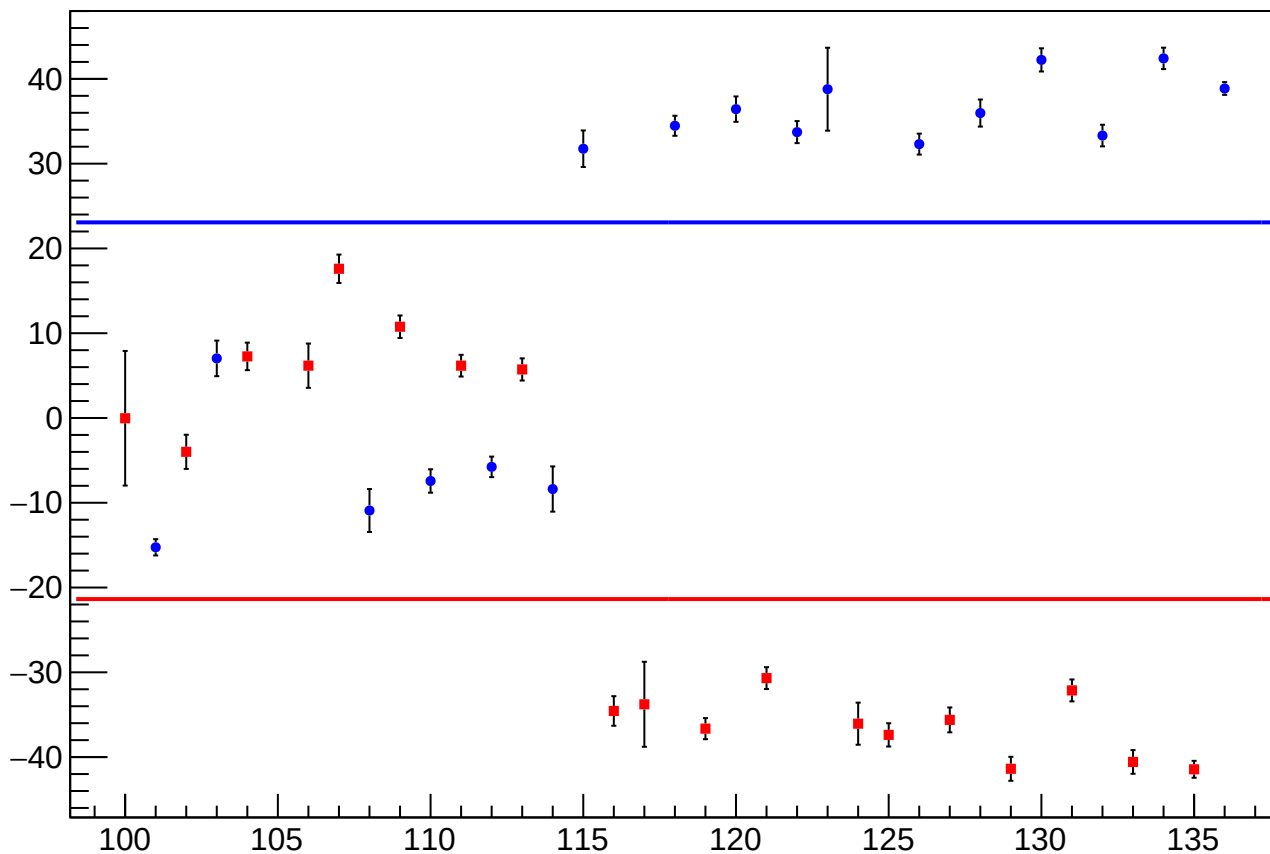
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-44.908 ± 0.523 χ^2/NDF : 421.2/16

-0.971 ± 0.375 χ^2/NDF : 15464.0/35

45.788 ± 0.539 χ^2/NDF : 447.1/18

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 23.073+/-0.326 χ^2 /NDF: 4346.0/16

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -21.358+/-0.347 χ^2 /NDF: 3919.6/18

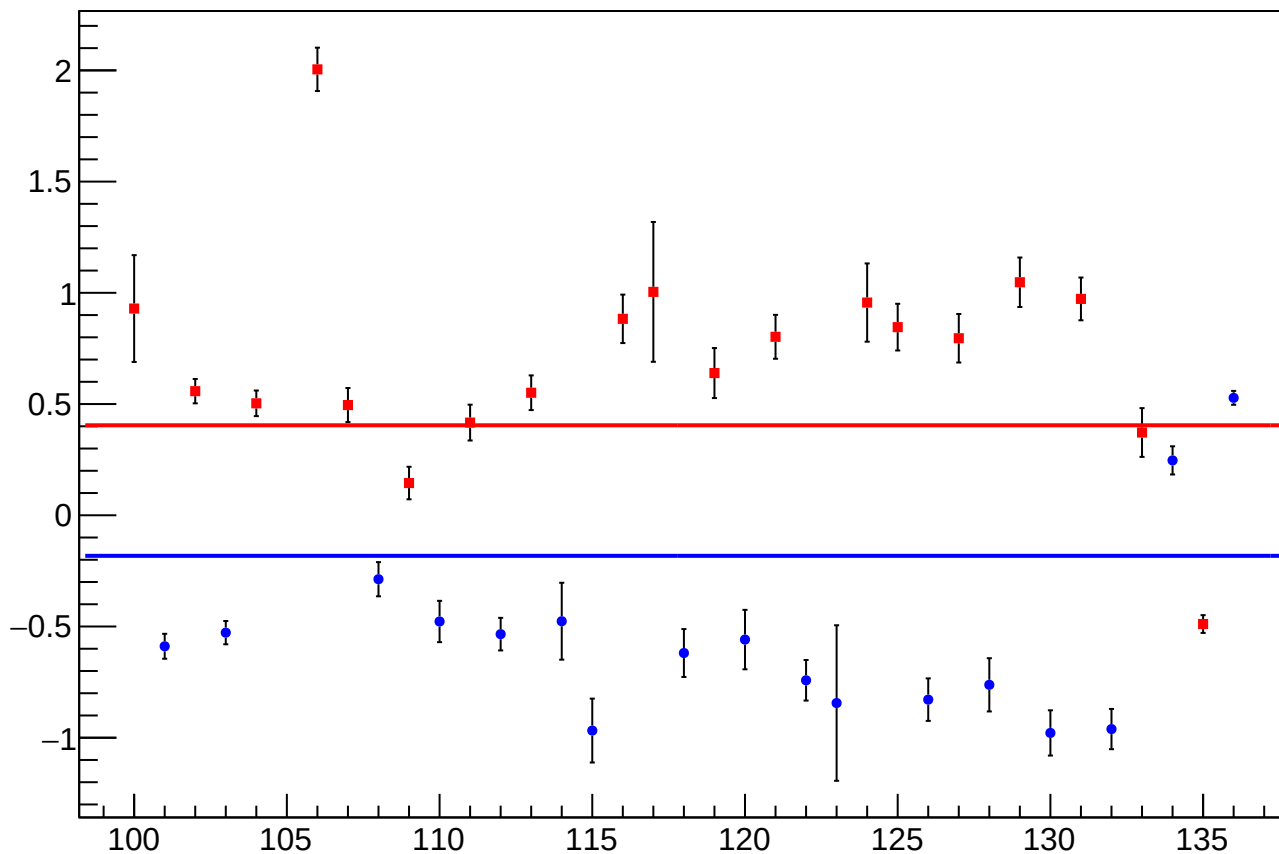
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

23.073+/-0.326 χ^2 /NDF: 4346.0/16

2.254+/-0.238 χ^2 /NDF: 16969.3/35

-21.358+/-0.347 χ^2 /NDF: 3919.6/18

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.182 ± 0.018 χ^2/NDF : 998.1/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.405 ± 0.019 χ^2/NDF : 953.7/18

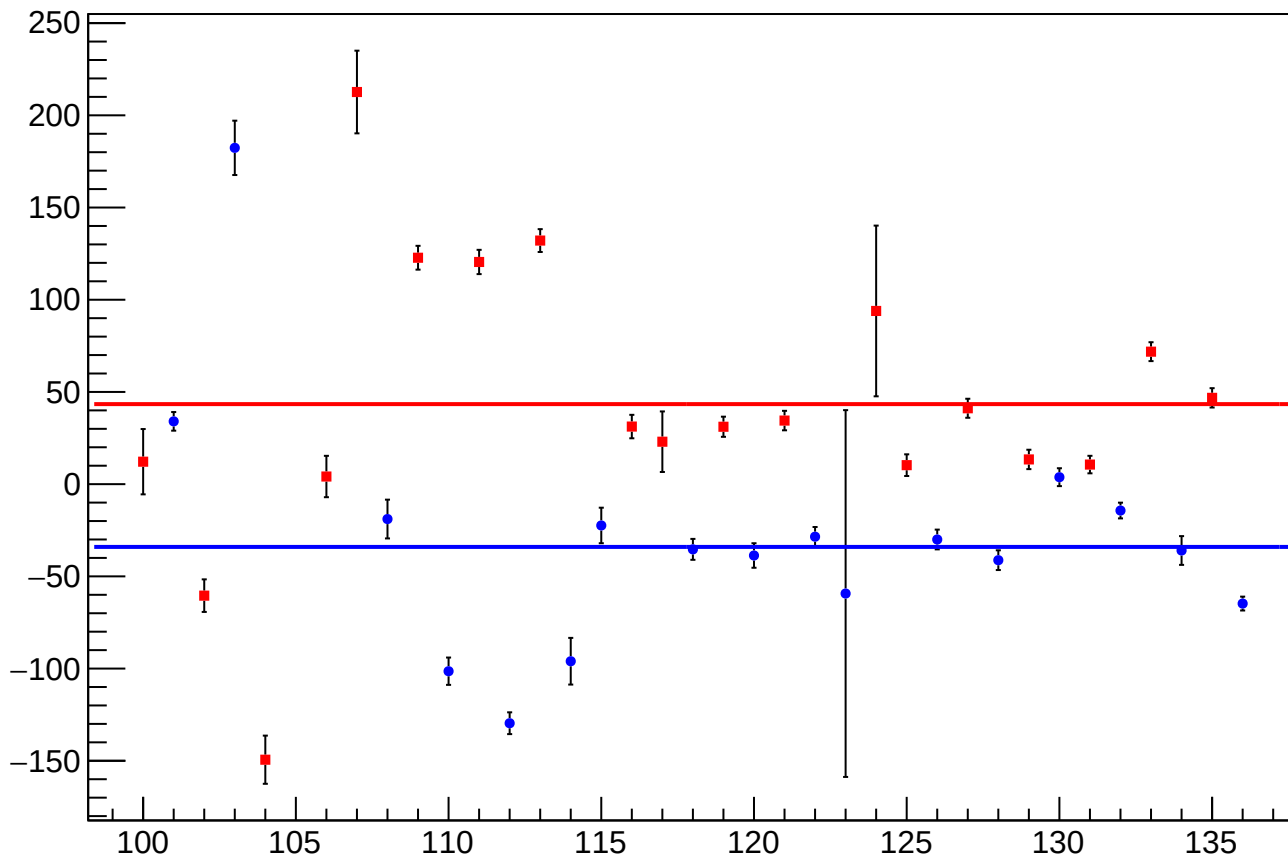
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.182 ± 0.018 χ^2/NDF : 998.1/16

0.093 ± 0.013 χ^2/NDF : 2466.2/35

0.405 ± 0.019 χ^2/NDF : 953.7/18

reg_asym_atl1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -34.033 ± 1.473 χ^2/NDF : 922.6/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 43.402 ± 1.534 χ^2/NDF : 1079.4/18

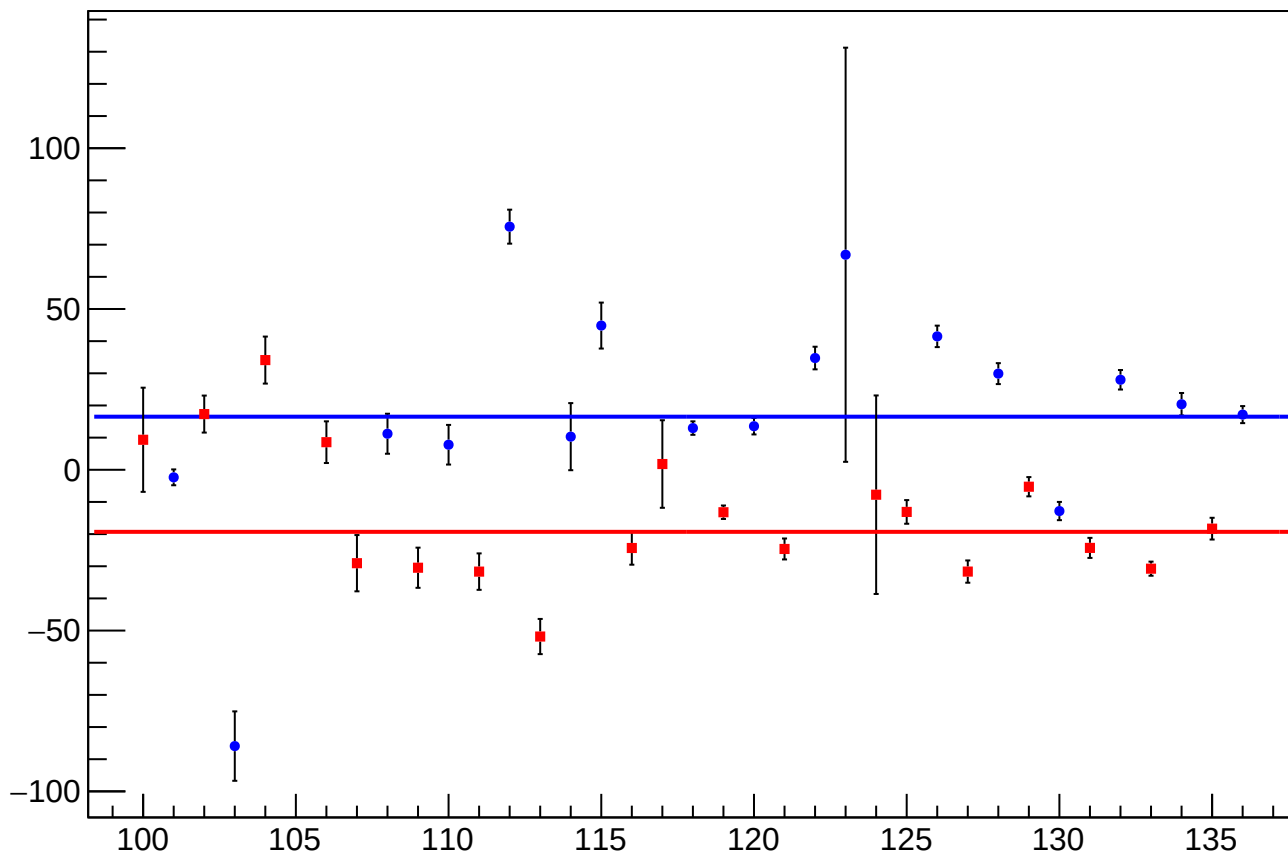
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-34.033 ± 1.473 χ^2/NDF : 922.6/16

3.102 ± 1.062 χ^2/NDF : 3327.8/35

43.402 ± 1.534 χ^2/NDF : 1079.4/18

reg_asym_atl1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 16.512 $\pm$ 0.847 χ^2 /NDF: 519.6/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -19.297 $\pm$ 0.908 χ^2 /NDF: 242.2/18

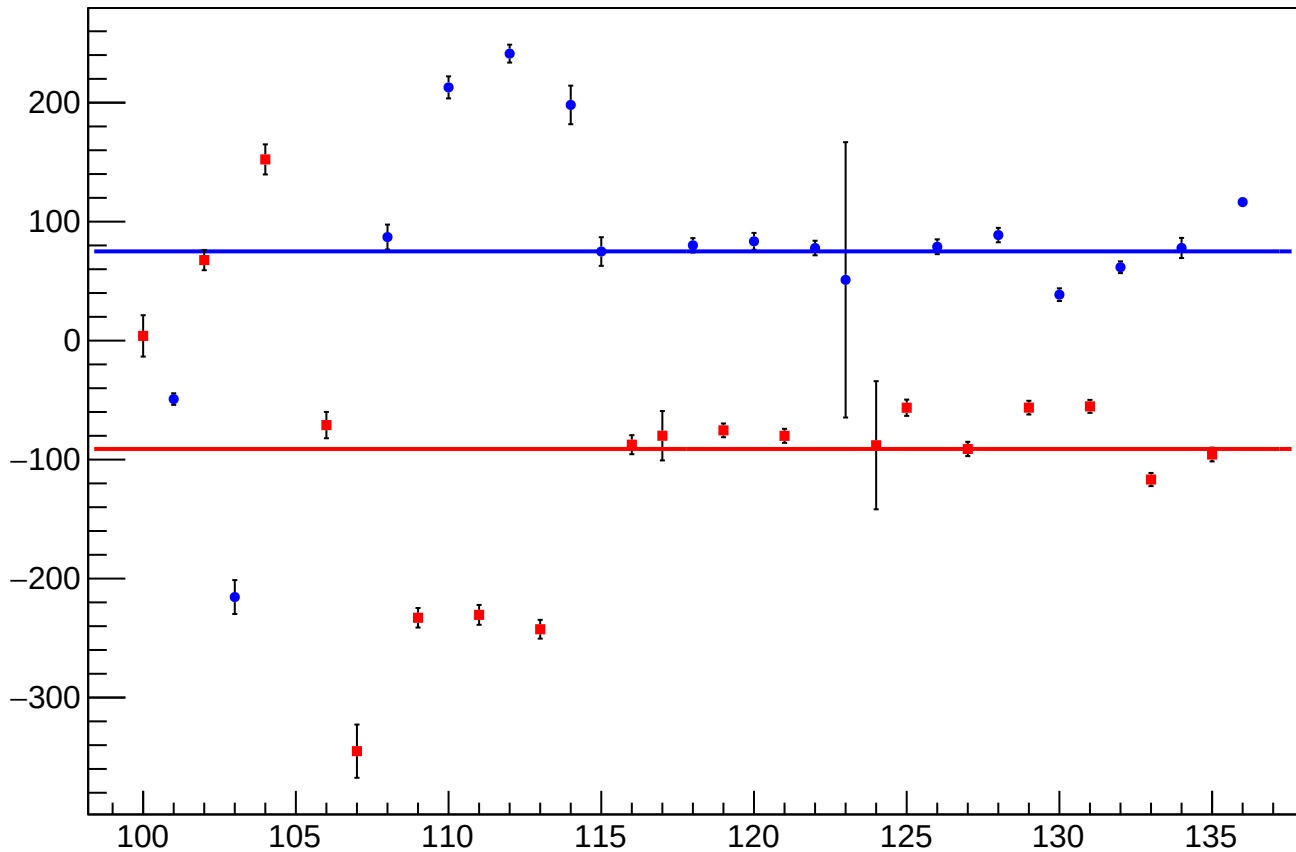
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

16.512 $\pm$ 0.847 χ^2 /NDF: 519.6/16

-0.159 $\pm$ 0.620 χ^2 /NDF: 1593.1/35

-19.297 $\pm$ 0.908 χ^2 /NDF: 242.2/18

reg_asym_atl1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 75.009+/-1.636 χ^2 /NDF: 1999.3/16

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -91.051+/-1.737 χ^2 /NDF: 1966.4/18

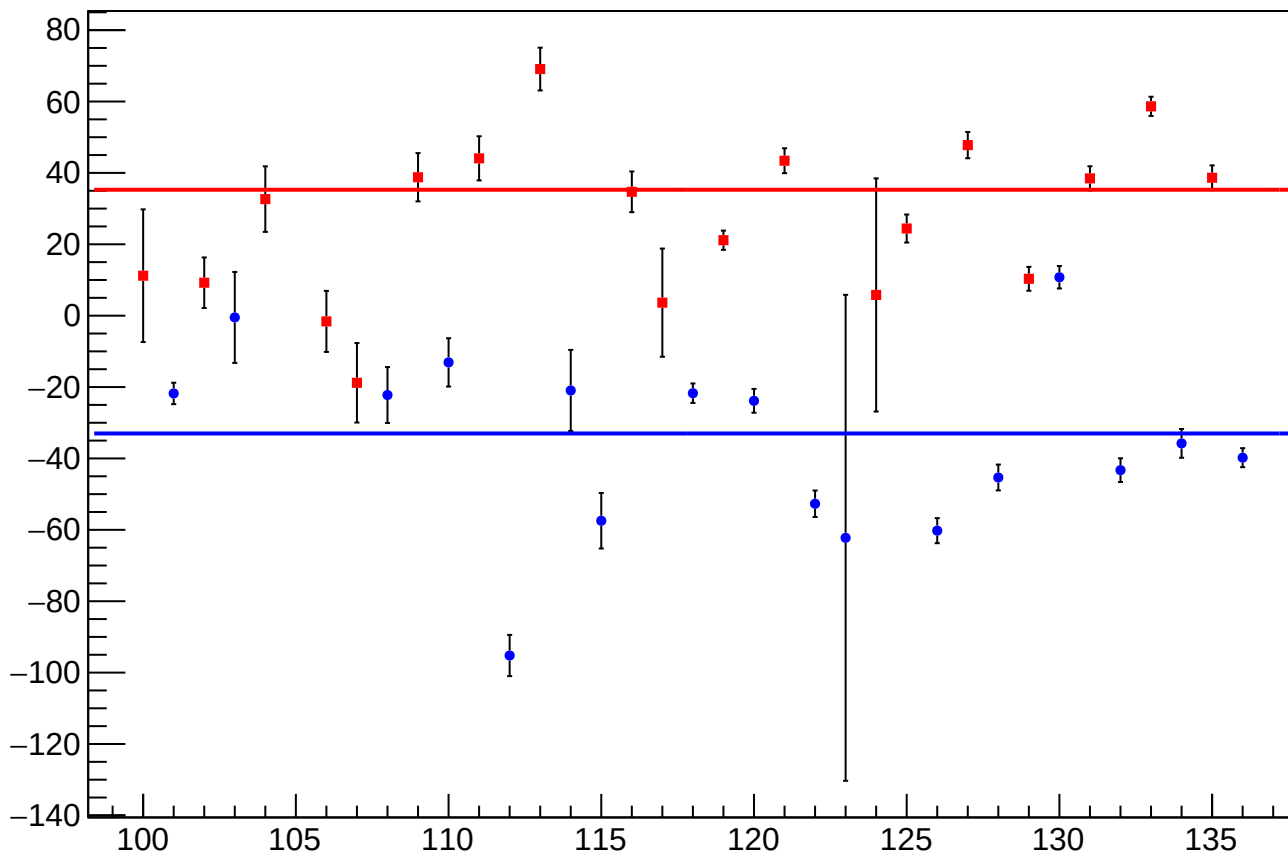
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

75.009+/-1.636 χ^2 /NDF: 1999.3/16

-3.032+/-1.191 χ^2 /NDF: 8807.8/35

-91.051+/-1.737 χ^2 /NDF: 1966.4/18

reg_asym_atl1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -33.005 $\pm$ 0.972 χ^2 /NDF: 493.1/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 35.281 $\pm$ 1.040 χ^2 /NDF: 281.8/18

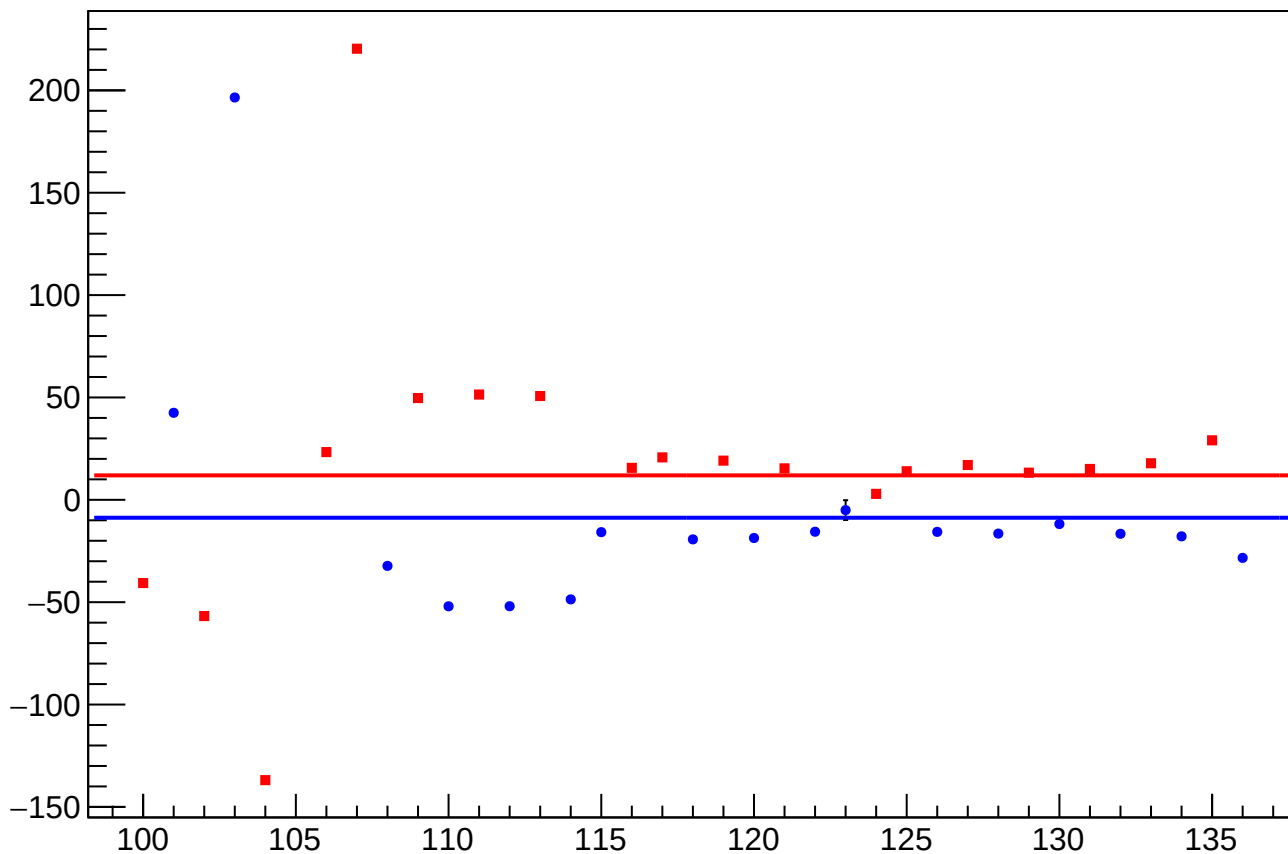
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-33.005 $\pm$ 0.972 χ^2 /NDF: 493.1/16

-1.170 $\pm$ 0.710 χ^2 /NDF: 3077.0/35

35.281 $\pm$ 1.040 χ^2 /NDF: 281.8/18

reg_asym_atl1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -8.751 ± 0.059 χ^2/NDF : 576012.4/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 11.944 ± 0.064 χ^2/NDF : 553057.3/18

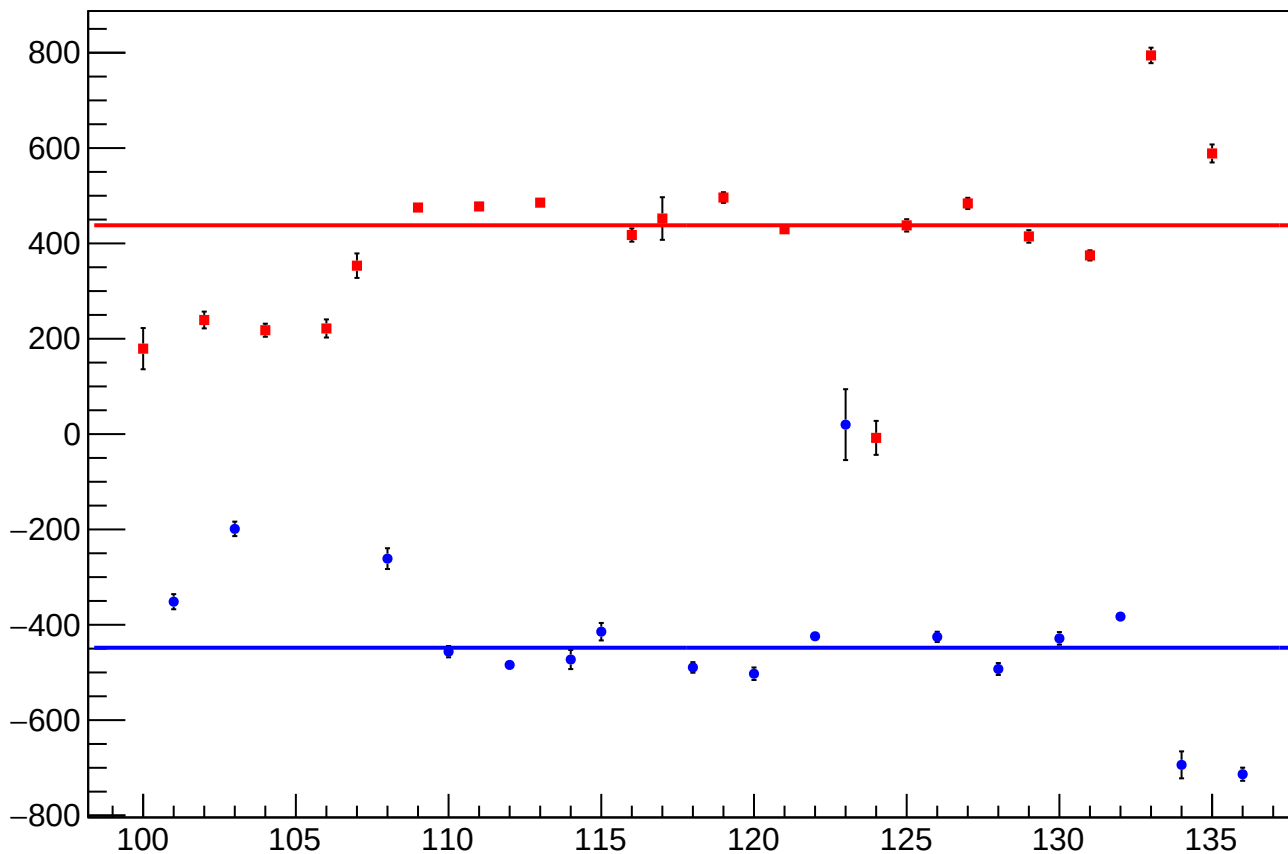
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-8.751 ± 0.059 χ^2/NDF : 576012.4/16

0.764 ± 0.043 χ^2/NDF : 1186004.8/35

11.944 ± 0.064 χ^2/NDF : 553057.3/18

reg_asym_atl2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -448.139+/-3.206 χ^2 /NDF: 988.3/16

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 438.035+/-3.108 χ^2 /NDF: 1402.5/18

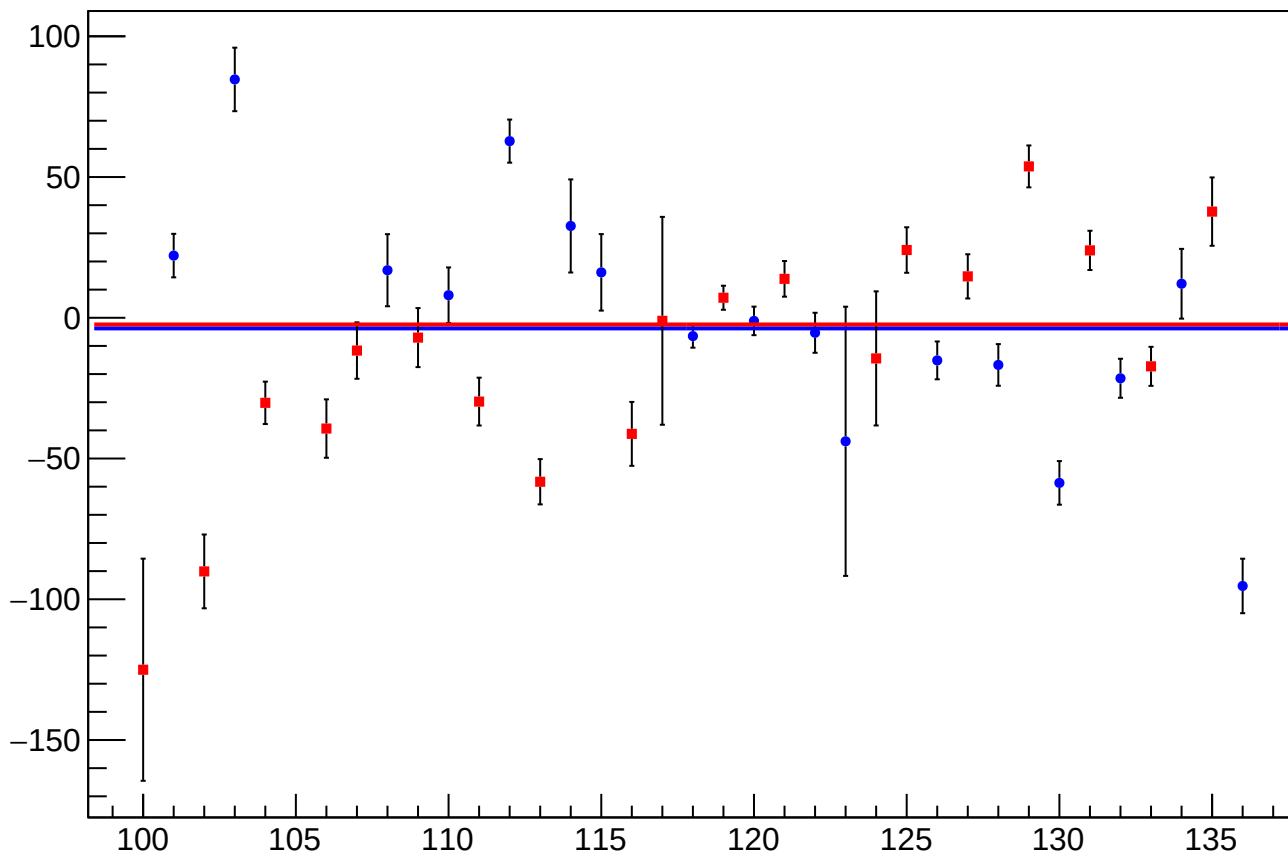
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-448.139+/-3.206 χ^2 /NDF: 988.3/16

8.674+/-2.231 χ^2 /NDF: 41781.5/35

438.035+/-3.108 χ^2 /NDF: 1402.5/18

reg_asym_atl2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.773+/-1.889 χ^2 /NDF: 314.3/16

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -2.375+/-1.926 χ^2 /NDF: 266.2/18

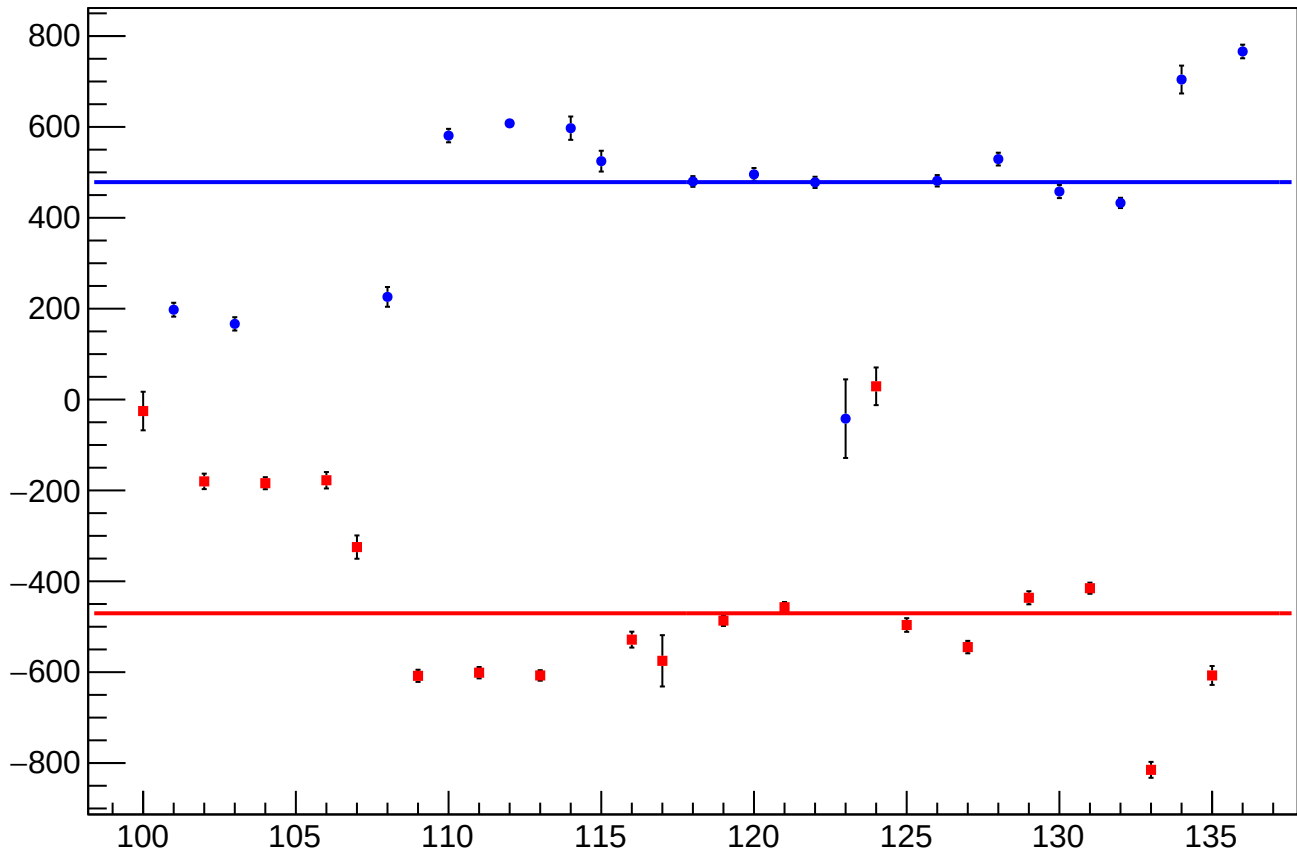
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-3.773+/-1.889 χ^2 /NDF: 314.3/16

-3.088+/-1.348 χ^2 /NDF: 580.8/35

-2.375+/-1.926 χ^2 /NDF: 266.2/18

reg_asym_atl2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 478.526+/-3.630 χ^2/NDF : 1629.0/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -470.413+/-3.547 χ^2/NDF : 2166.4/18

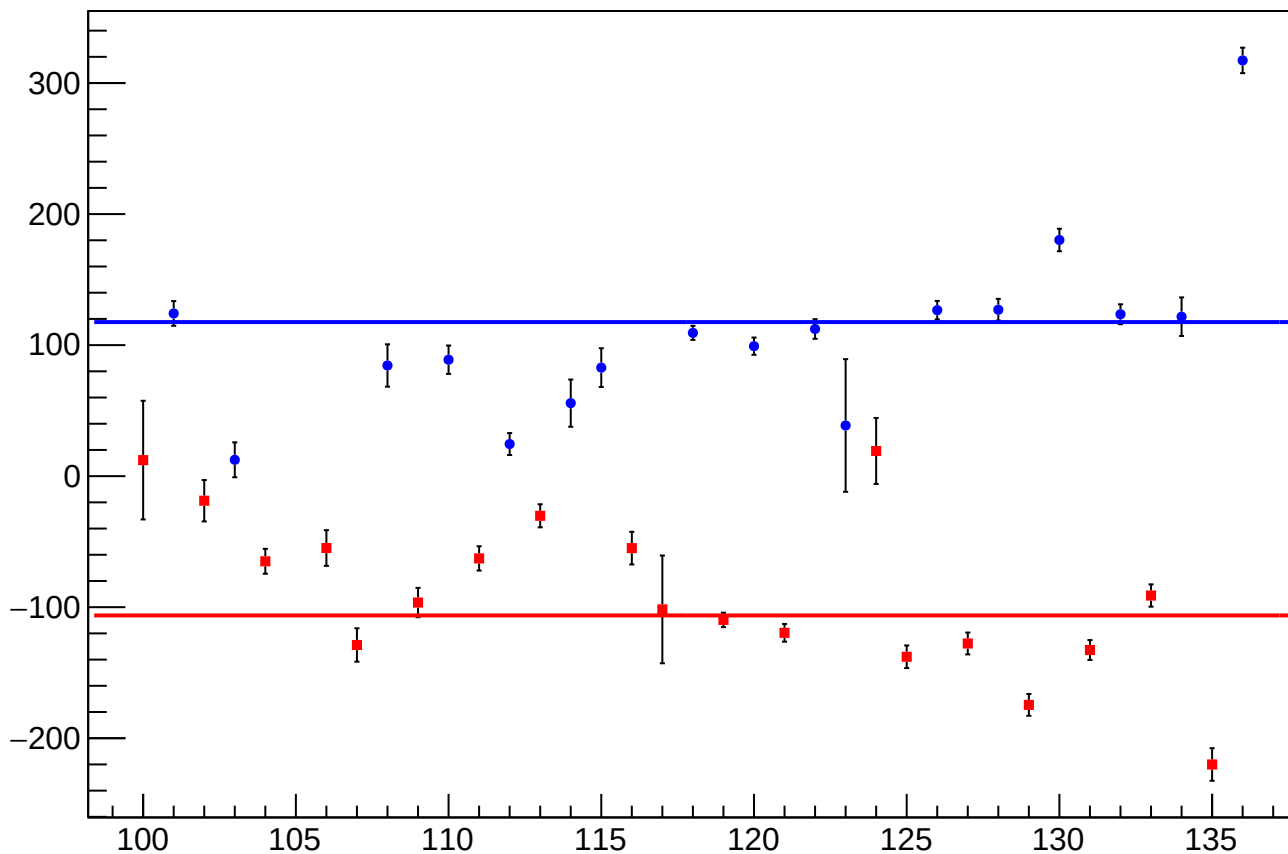
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

478.526+/-3.630 χ^2/NDF : 1629.0/16

-6.935+/-2.537 χ^2/NDF : 38754.3/35

-470.413+/-3.547 χ^2/NDF : 2166.4/18

reg_asym_atl2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 117.585+/-2.193 χ^2/NDF : 706.9/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -106.303+/-2.219 χ^2/NDF : 403.2/18

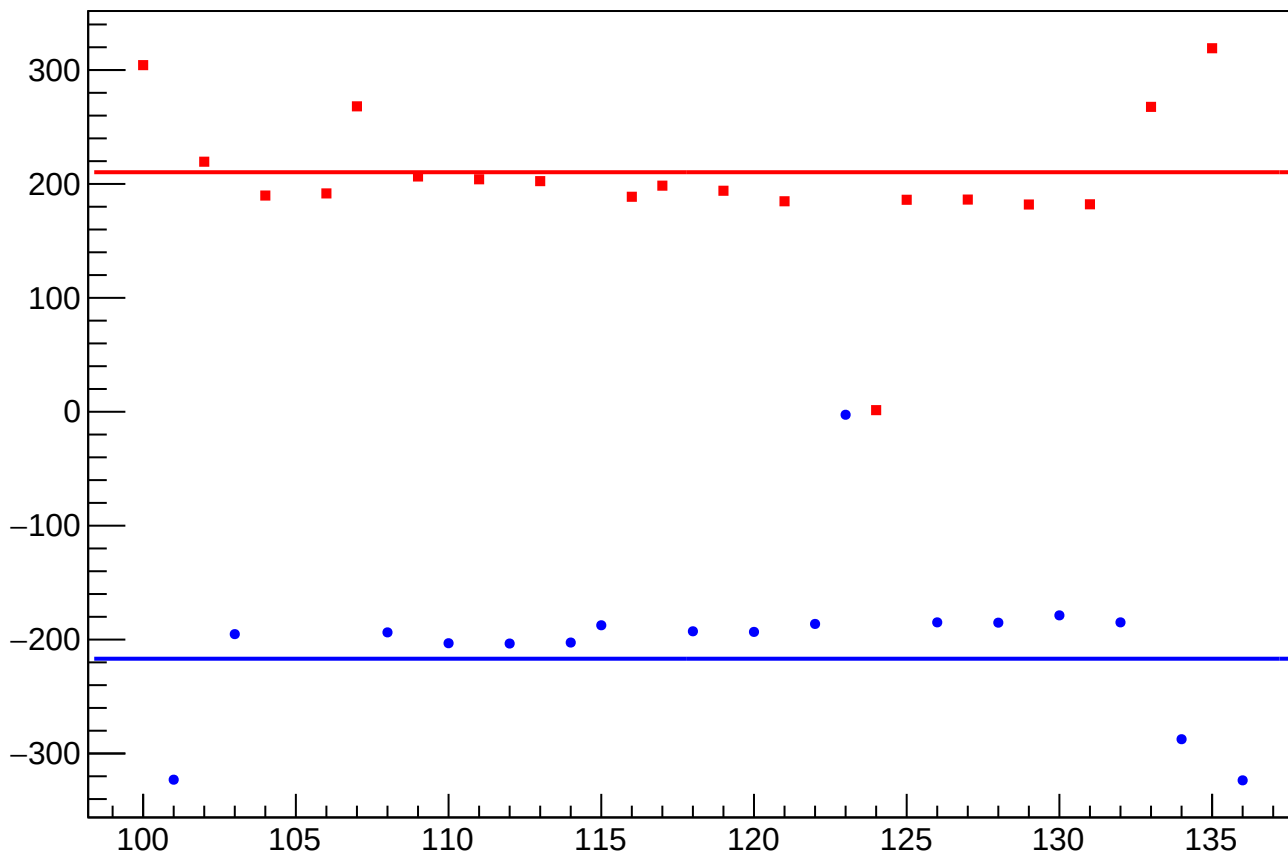
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

117.585+/-2.193 χ^2/NDF : 706.9/16

6.984+/-1.560 χ^2/NDF : 6259.8/35

-106.303+/-2.219 χ^2/NDF : 403.2/18

reg_asym_atl2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -216.796+/-0.136 χ^2/NDF : 146976.1/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 210.292+/-0.131 χ^2/NDF : 99816.8/18

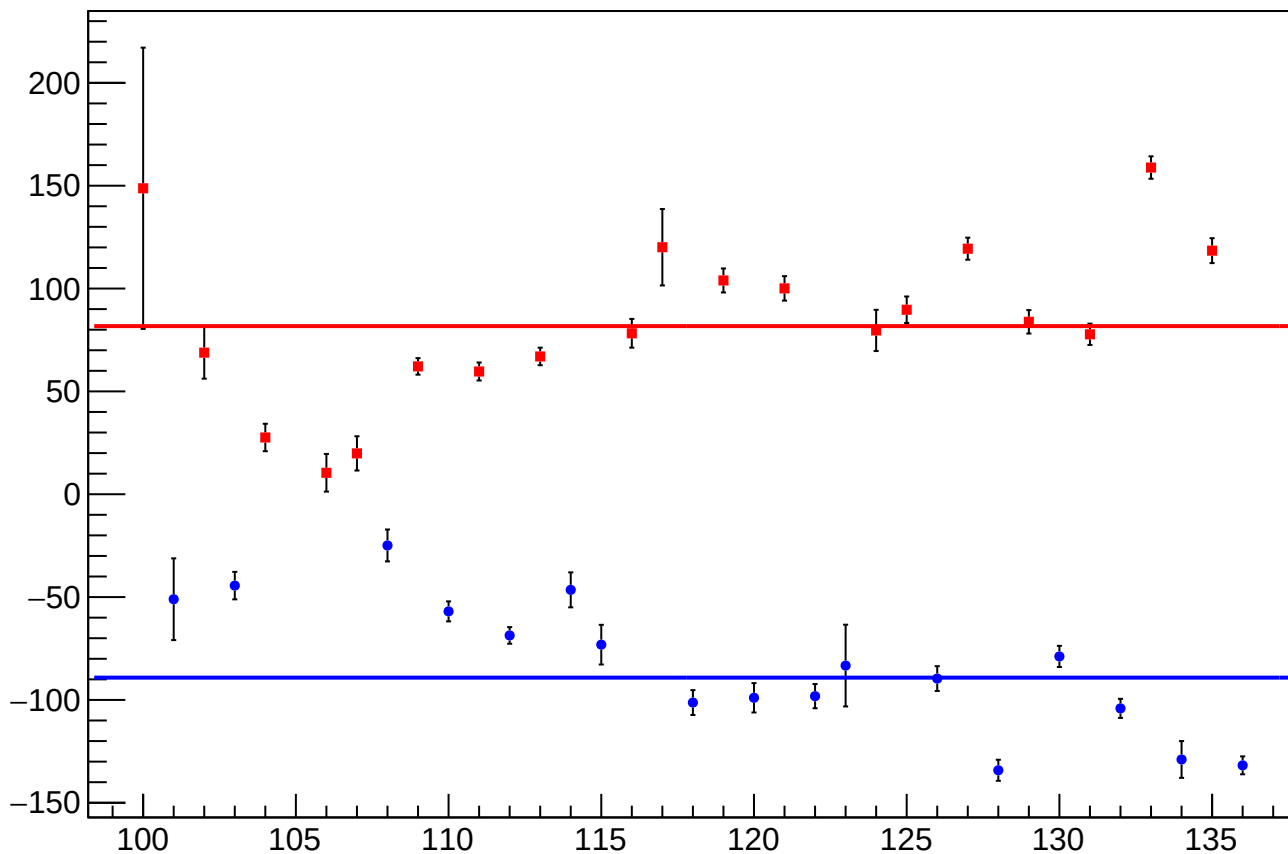
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-216.796+/-0.136 χ^2/NDF : 146976.1/16

3.428+/-0.094 χ^2/NDF : 5358078.7/35

210.292+/-0.131 χ^2/NDF : 99816.8/18

reg_asym_atr1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -89.158 ± 1.469 χ^2/NDF : 430.7/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 81.734 ± 1.409 χ^2/NDF : 562.2/18

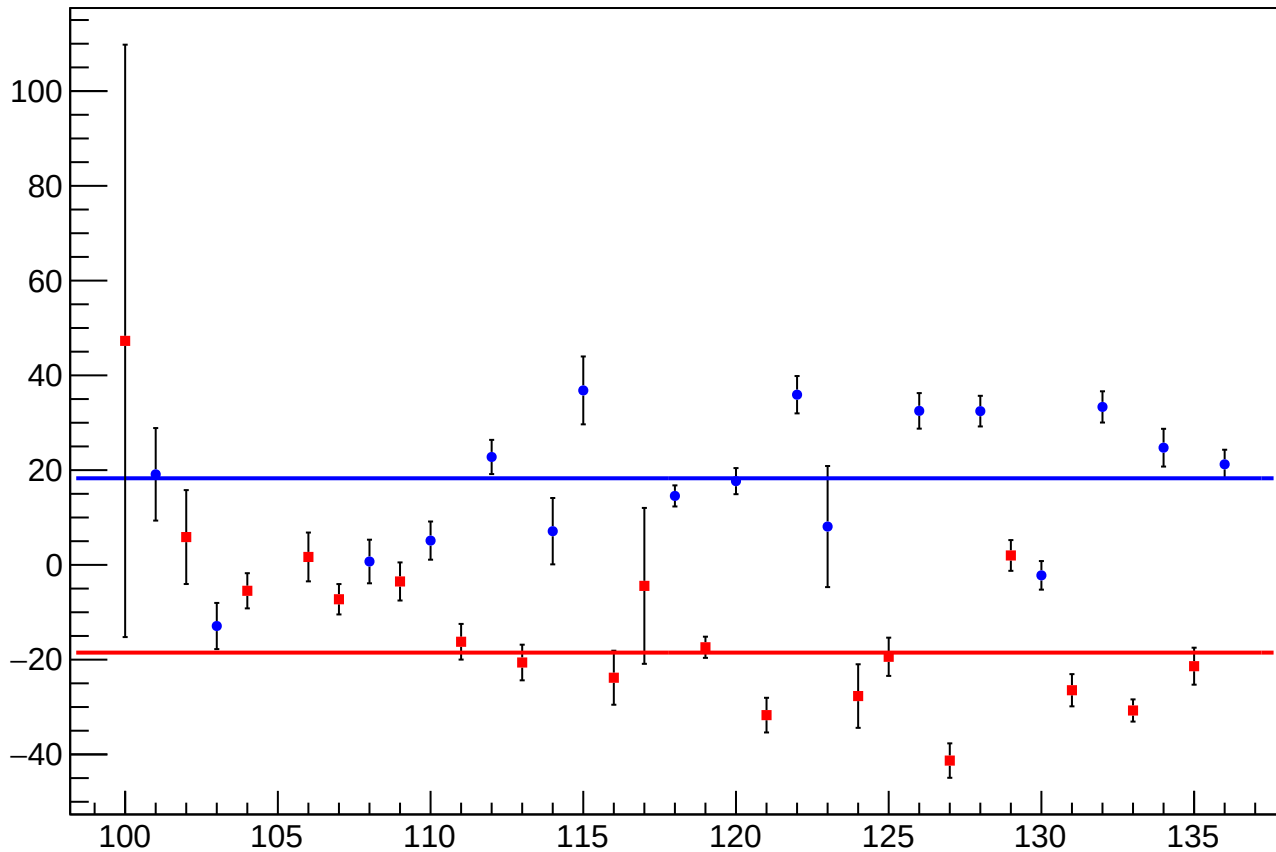
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-89.158 ± 1.469 χ^2/NDF : 430.7/16

-0.134 ± 1.017 χ^2/NDF : 8043.8/35

81.734 ± 1.409 χ^2/NDF : 562.2/18

reg_asym_atr1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 18.279+/-0.906 χ^2 /NDF: 204.6/16

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -18.514+/-0.871 χ^2 /NDF: 191.0/18

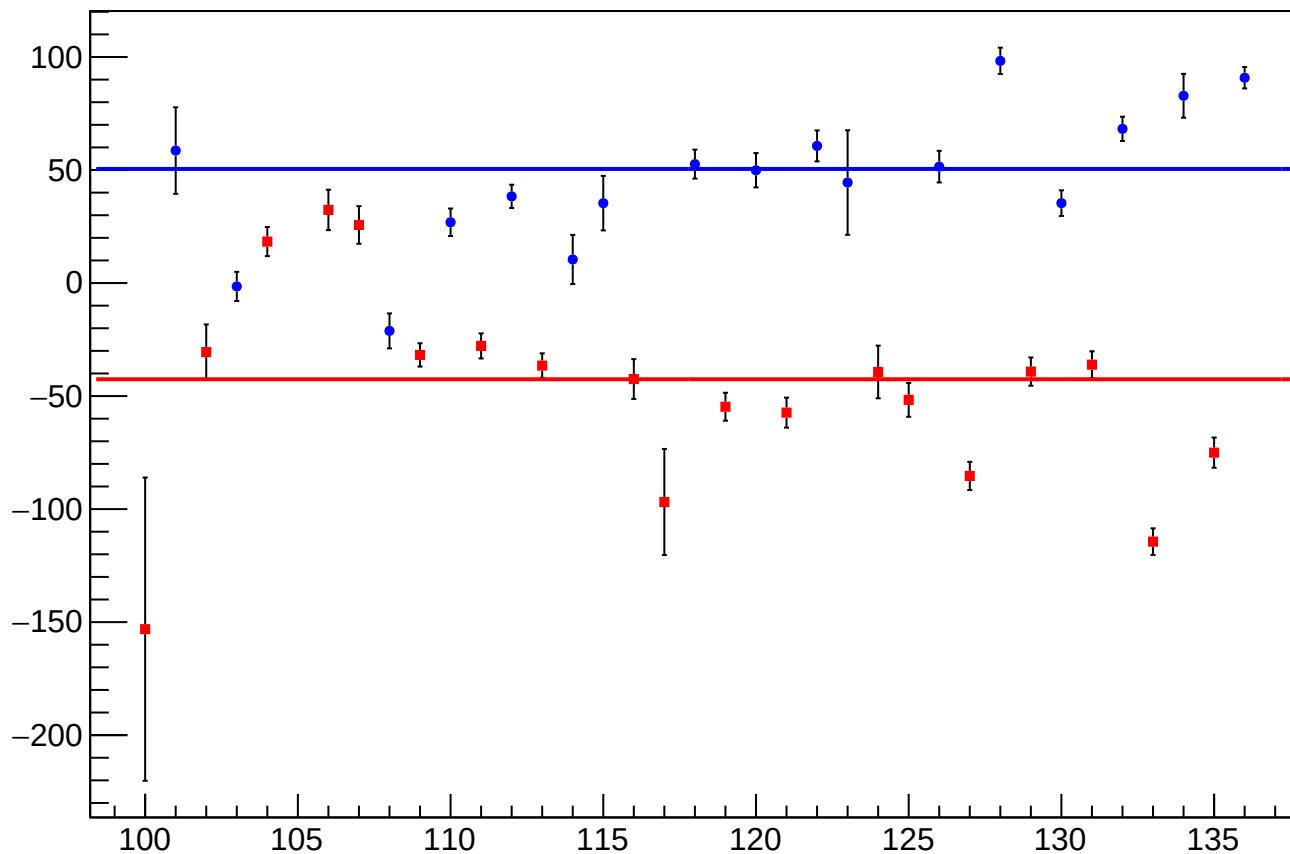
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

18.279+/-0.906 χ^2 /NDF: 204.6/16

-0.838+/-0.628 χ^2 /NDF: 1253.4/35

-18.514+/-0.871 χ^2 /NDF: 191.0/18

reg_asym_atr1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 50.482+/-1.668 χ^2/NDF : 357.9/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -42.555+/-1.618 χ^2/NDF : 480.3/18

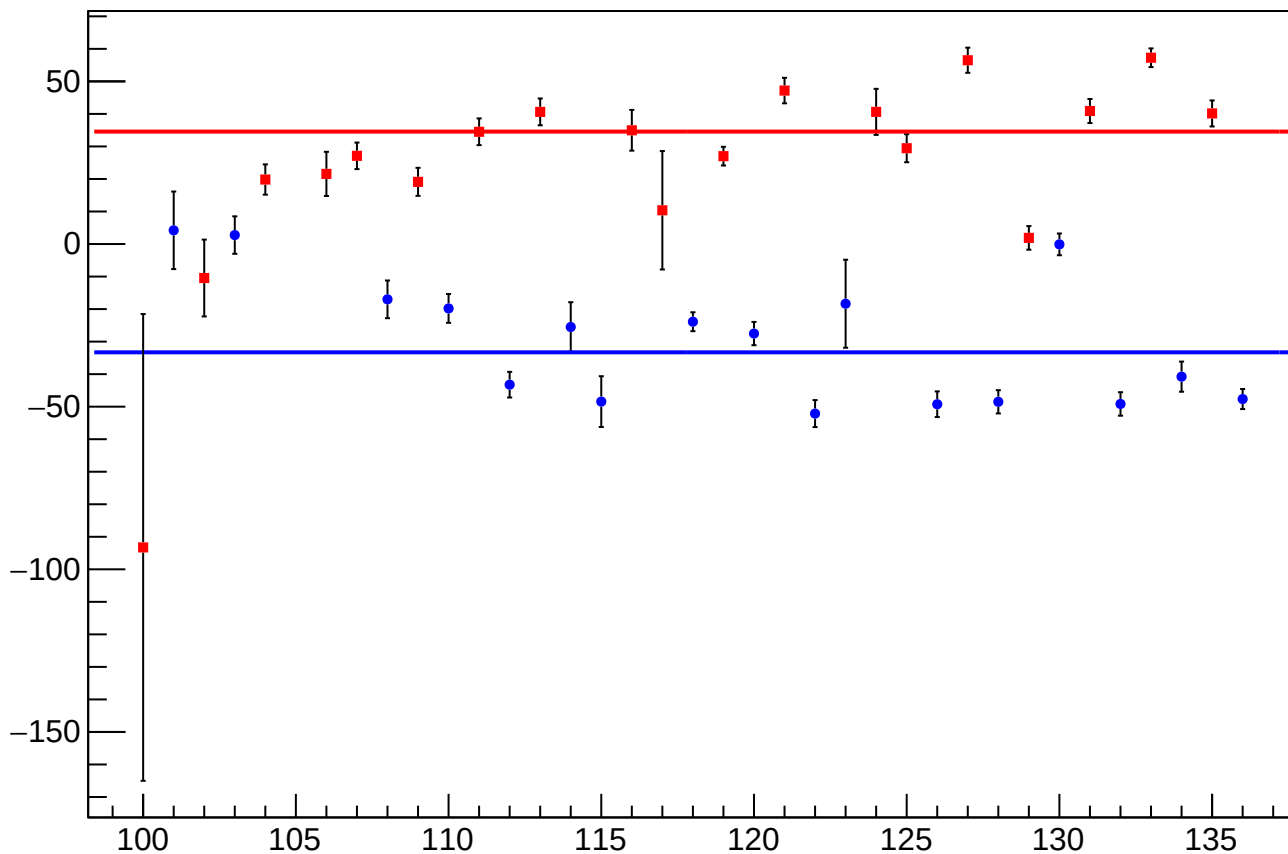
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

50.482+/-1.668 χ^2/NDF : 357.9/16

2.548+/-1.161 χ^2/NDF : 2441.2/35

-42.555+/-1.618 χ^2/NDF : 480.3/18

reg_asym_atr1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -33.292 $\pm$ 1.033 χ^2 /NDF: 289.1/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 34.571 $\pm$ 1.002 χ^2 /NDF: 251.6/18

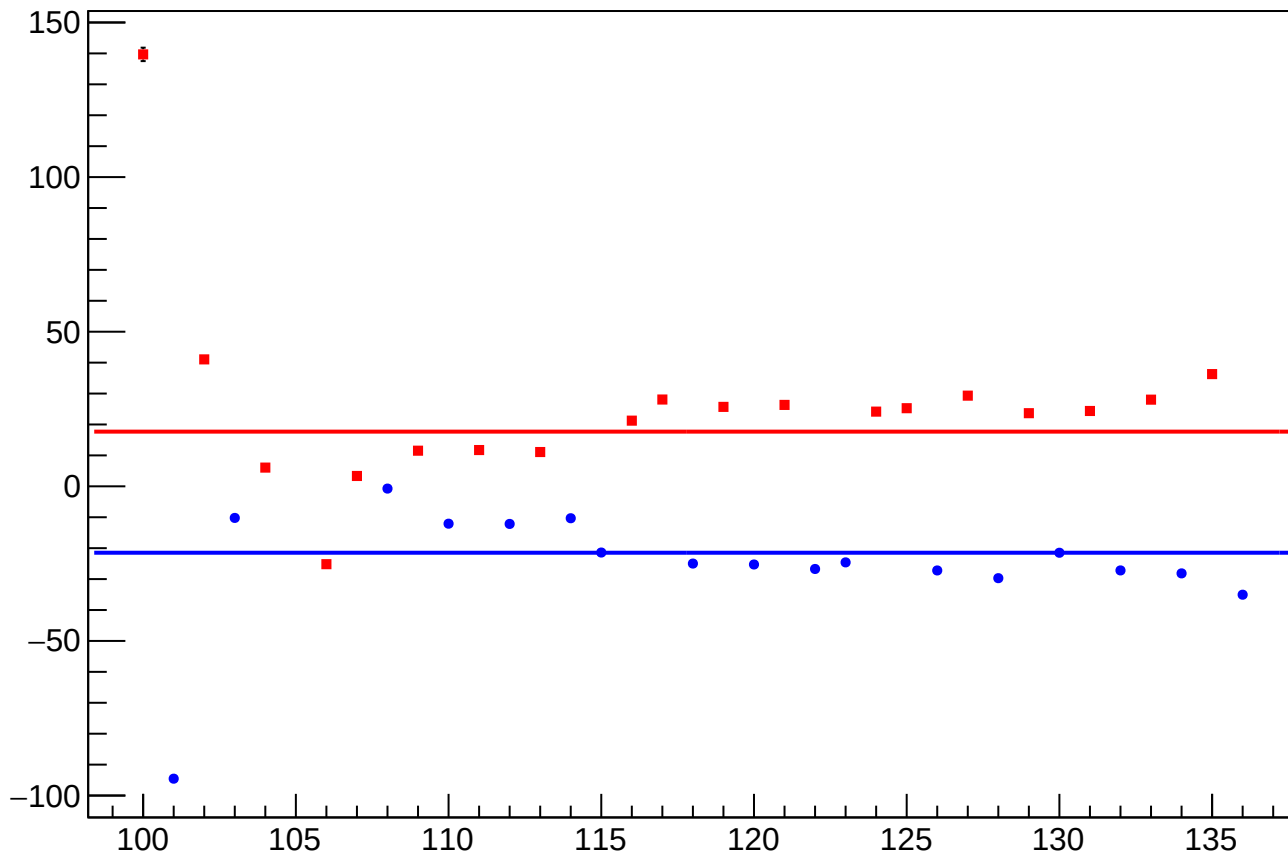
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-33.292 $\pm$ 1.033 χ^2 /NDF: 289.1/16

1.667 $\pm$ 0.719 χ^2 /NDF: 2763.9/35

34.571 $\pm$ 1.002 χ^2 /NDF: 251.6/18

reg_asym_atr1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -21.476 ± 0.059 χ^2/NDF : 49009.8/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 17.688 ± 0.059 χ^2/NDF : 75842.9/18

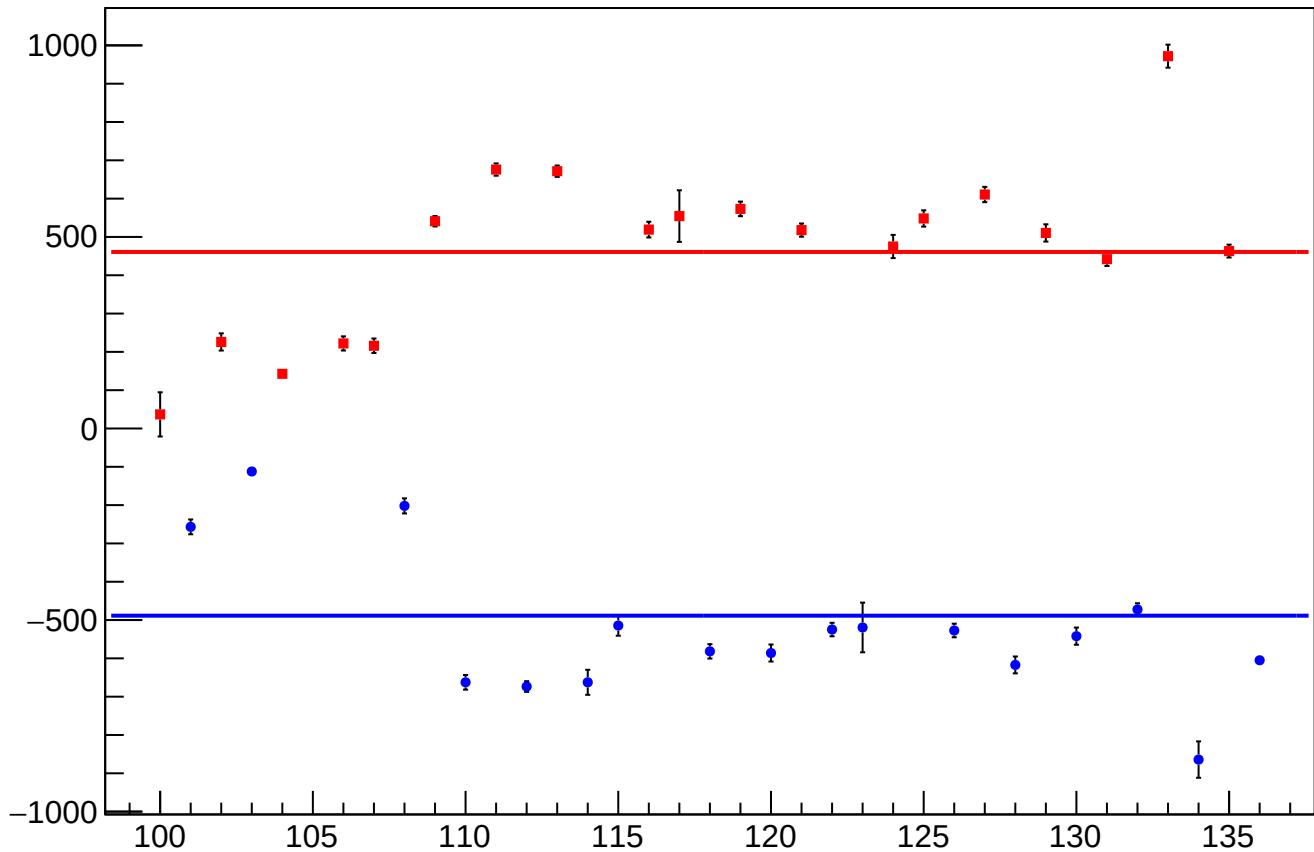
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-21.476 ± 0.059 χ^2/NDF : 49009.8/16

-1.837 ± 0.041 χ^2/NDF : 348228.1/35

17.688 ± 0.059 χ^2/NDF : 75842.9/18

reg_asym_atr2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -488.567+/-4.578 χ^2/NDF : 1723.7/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 460.820+/-4.353 χ^2/NDF : 2009.0/18

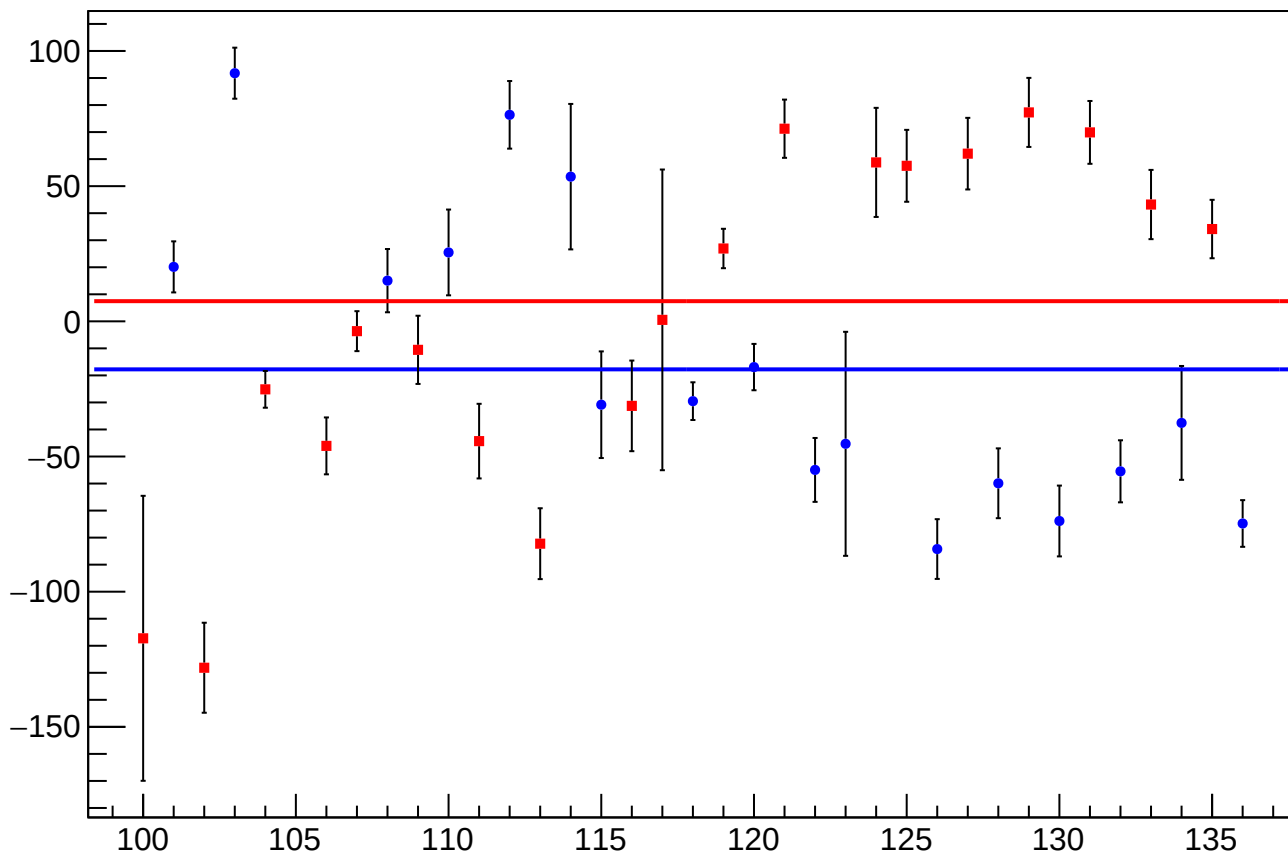
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-488.567+/-4.578 χ^2/NDF : 1723.7/16

10.058+/-3.155 χ^2/NDF : 26315.4/35

460.820+/-4.353 χ^2/NDF : 2009.0/18

reg_asym_atr2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -17.765 ± 2.781 χ^2/NDF : 363.9/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 7.458 ± 2.638 χ^2/NDF : 343.9/18

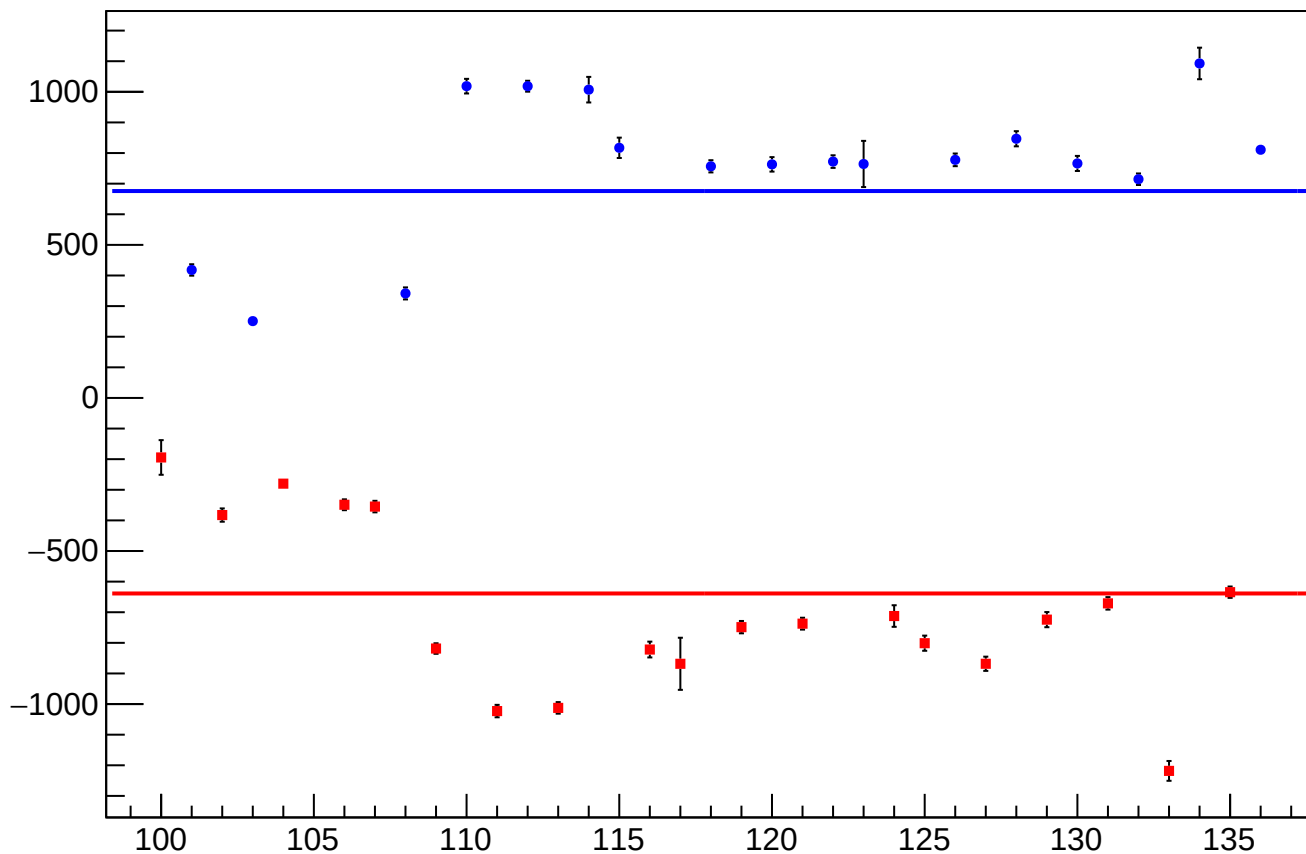
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-17.765 ± 2.781 χ^2/NDF : 363.9/16

-4.487 ± 1.914 χ^2/NDF : 751.0/35

7.458 ± 2.638 χ^2/NDF : 343.9/18

reg_asym_atr2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 675.871+/-5.037 χ^2/NDF : 2586.4/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -638.725+/-4.821 χ^2/NDF : 3054.2/18

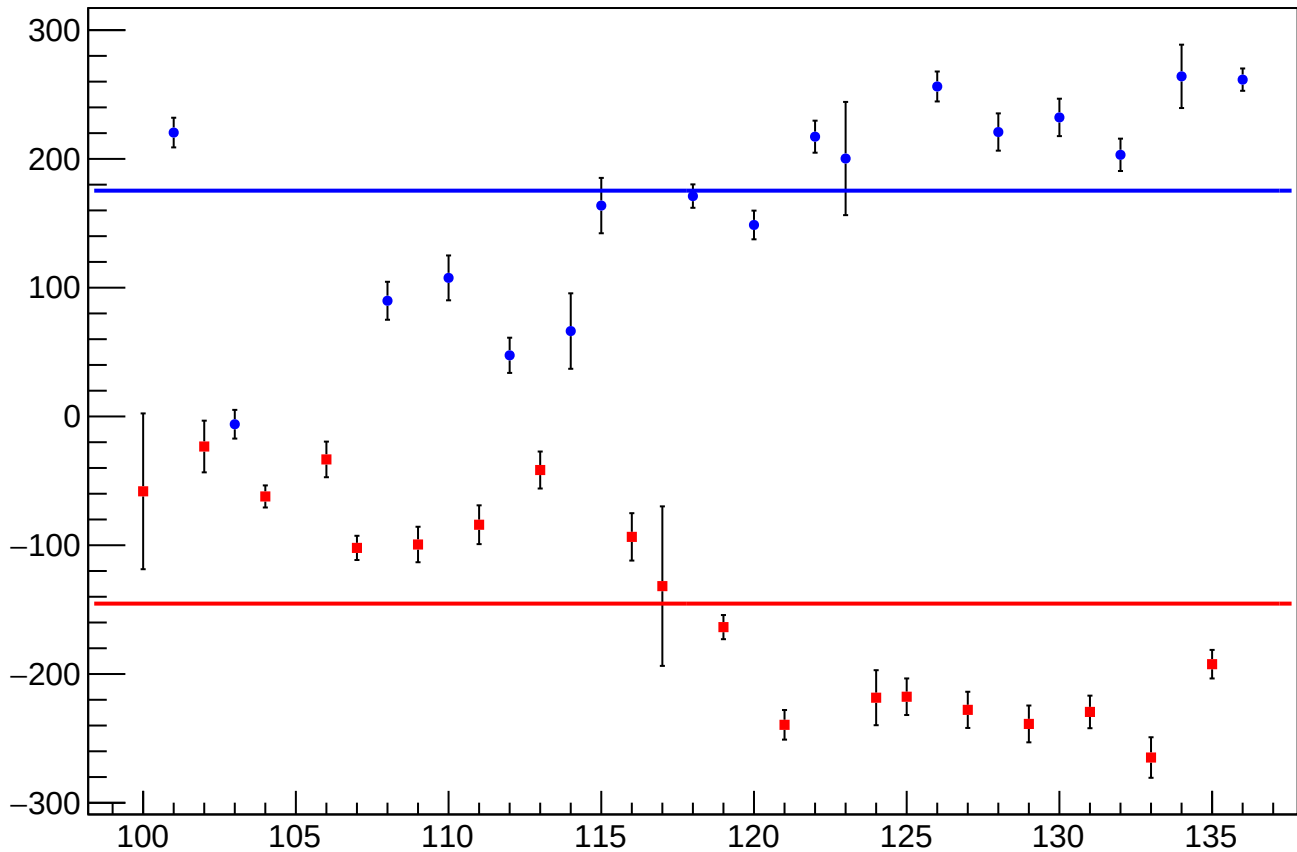
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

675.871+/-5.037 χ^2/NDF : 2586.4/16

-10.285+/-3.483 χ^2/NDF : 41192.3/35

-638.725+/-4.821 χ^2/NDF : 3054.2/18

reg_asym_atr2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 175.341+/-3.203 χ^2/NDF : 638.5/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -145.327+/-3.084 χ^2/NDF : 613.2/18

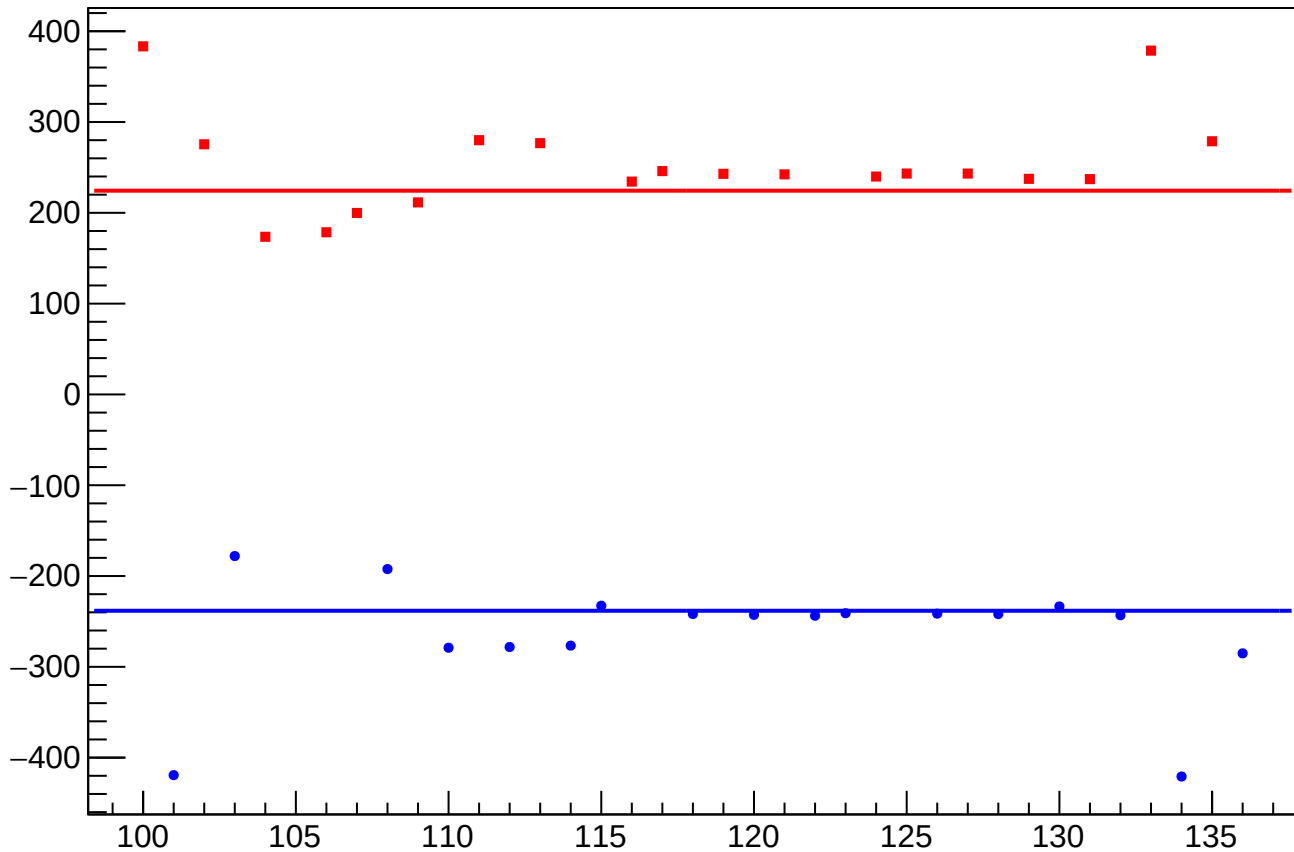
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

175.341+/-3.203 χ^2/NDF : 638.5/16

8.972+/-2.222 χ^2/NDF : 6452.3/35

-145.327+/-3.084 χ^2/NDF : 613.2/18

reg_asym_atr2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -238.248+/-0.160 χ^2/NDF : 167125.9/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 224.384+/-0.154 χ^2/NDF : 96839.7/18

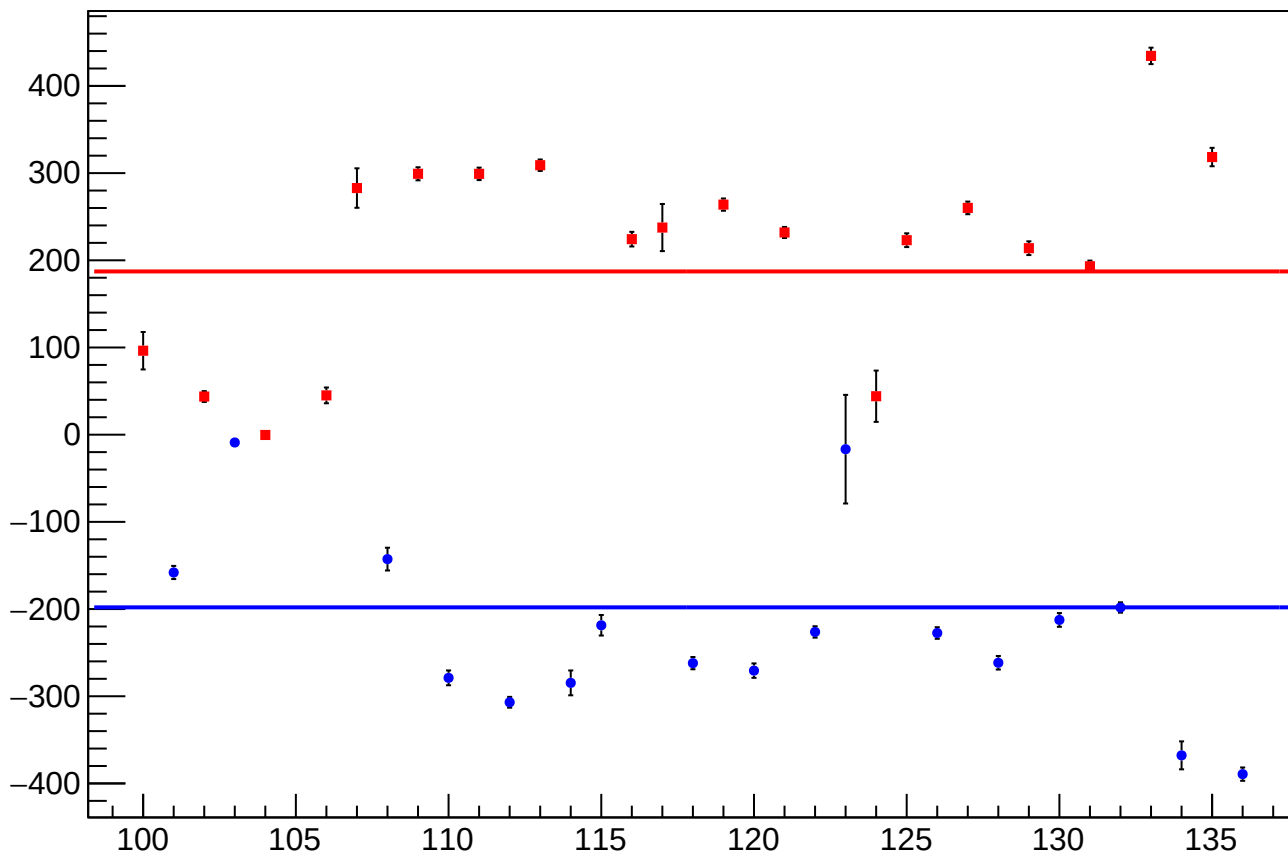
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-238.248+/-0.160 χ^2/NDF : 167125.9/16

1.794+/-0.111 χ^2/NDF : 4606221.6/35

224.384+/-0.154 χ^2/NDF : 96839.7/18

reg_asym_atl_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -198.042+/-1.814 χ^2/NDF : 3838.4/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 187.224+/-1.770 χ^2/NDF : 4909.4/18

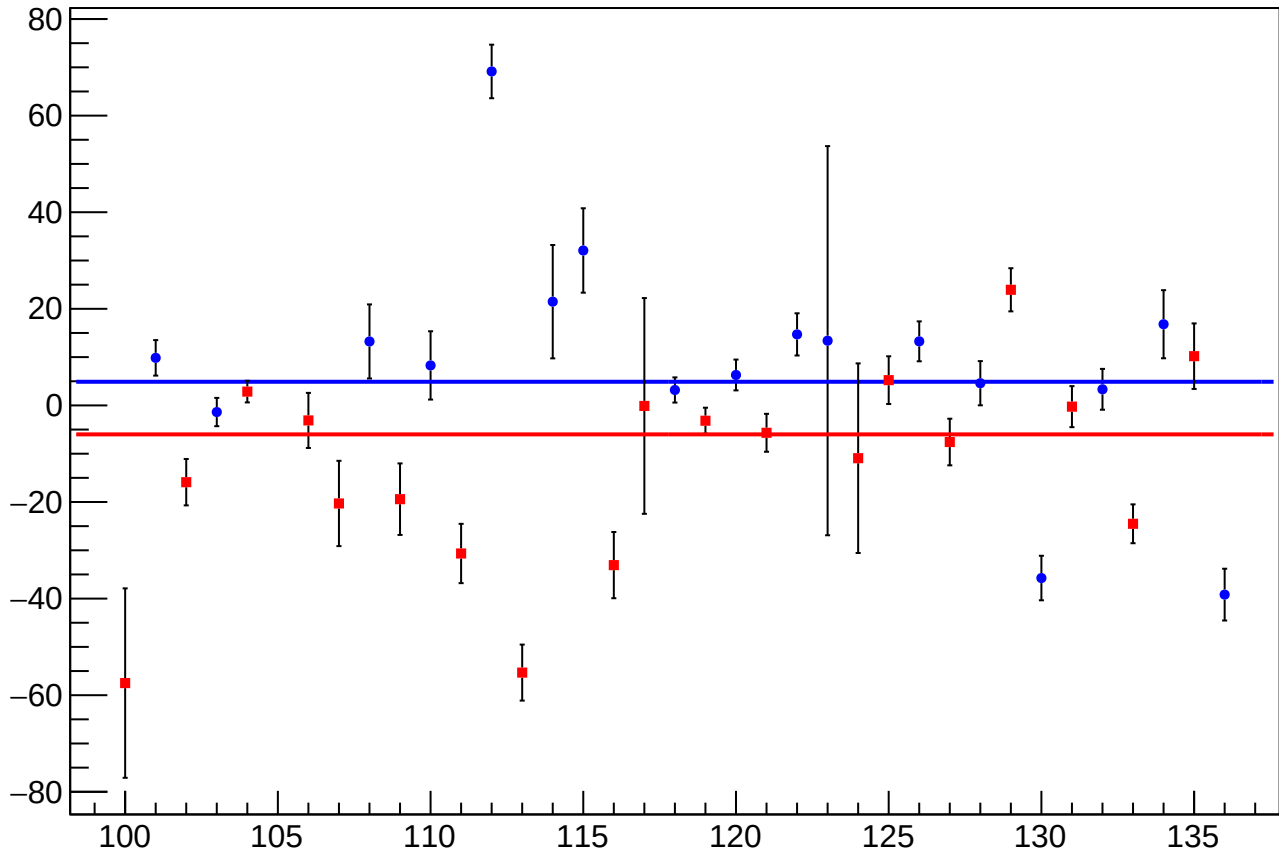
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-198.042+/-1.814 χ^2/NDF : 3838.4/16

-0.667+/-1.267 χ^2/NDF : 31851.2/35

187.224+/-1.770 χ^2/NDF : 4909.4/18

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.896+/-1.089 χ^2/NDF : 312.0/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.997+/-1.075 χ^2/NDF : 217.2/18

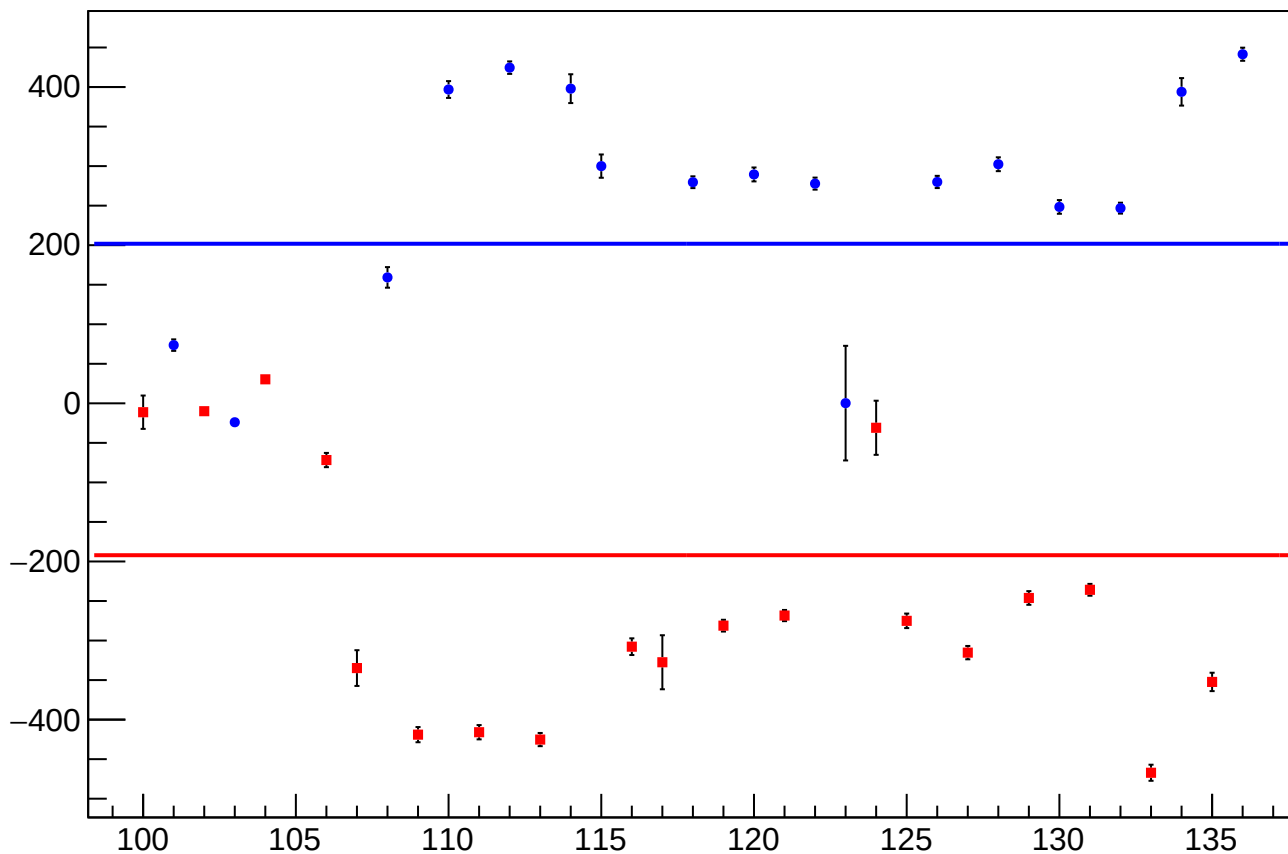
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.896+/-1.089 χ^2/NDF : 312.0/16

-0.622+/-0.765 χ^2/NDF : 579.8/35

-5.997+/-1.075 χ^2/NDF : 217.2/18

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 201.807+/-1.970 χ^2/NDF : 6754.2/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -192.079+/-1.932 χ^2/NDF : 8002.1/18

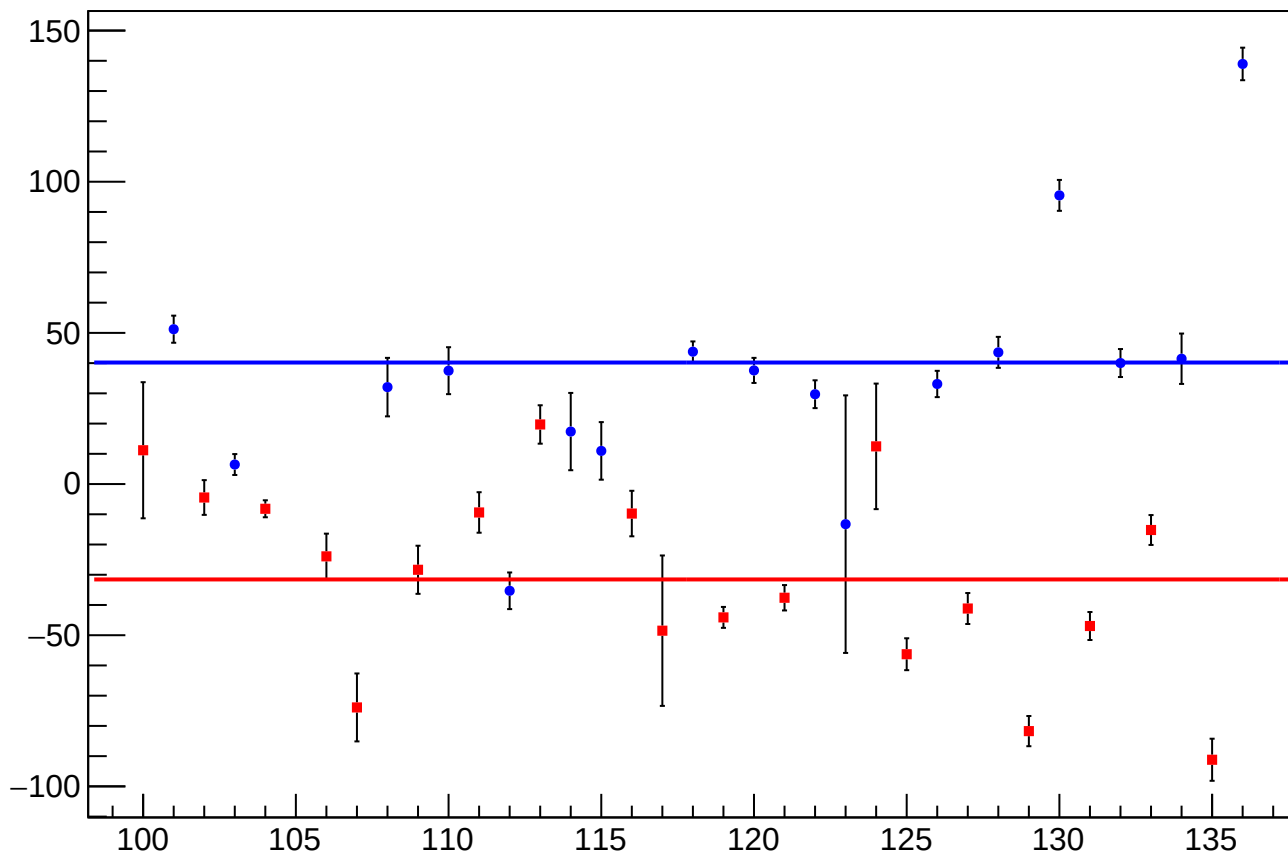
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

201.807+/-1.970 χ^2/NDF : 6754.2/16

1.027+/-1.380 χ^2/NDF : 35124.5/35

-192.079+/-1.932 χ^2/NDF : 8002.1/18

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 40.196 ± 1.268 χ^2/NDF : 735.0/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -31.552 ± 1.258 χ^2/NDF : 436.8/18

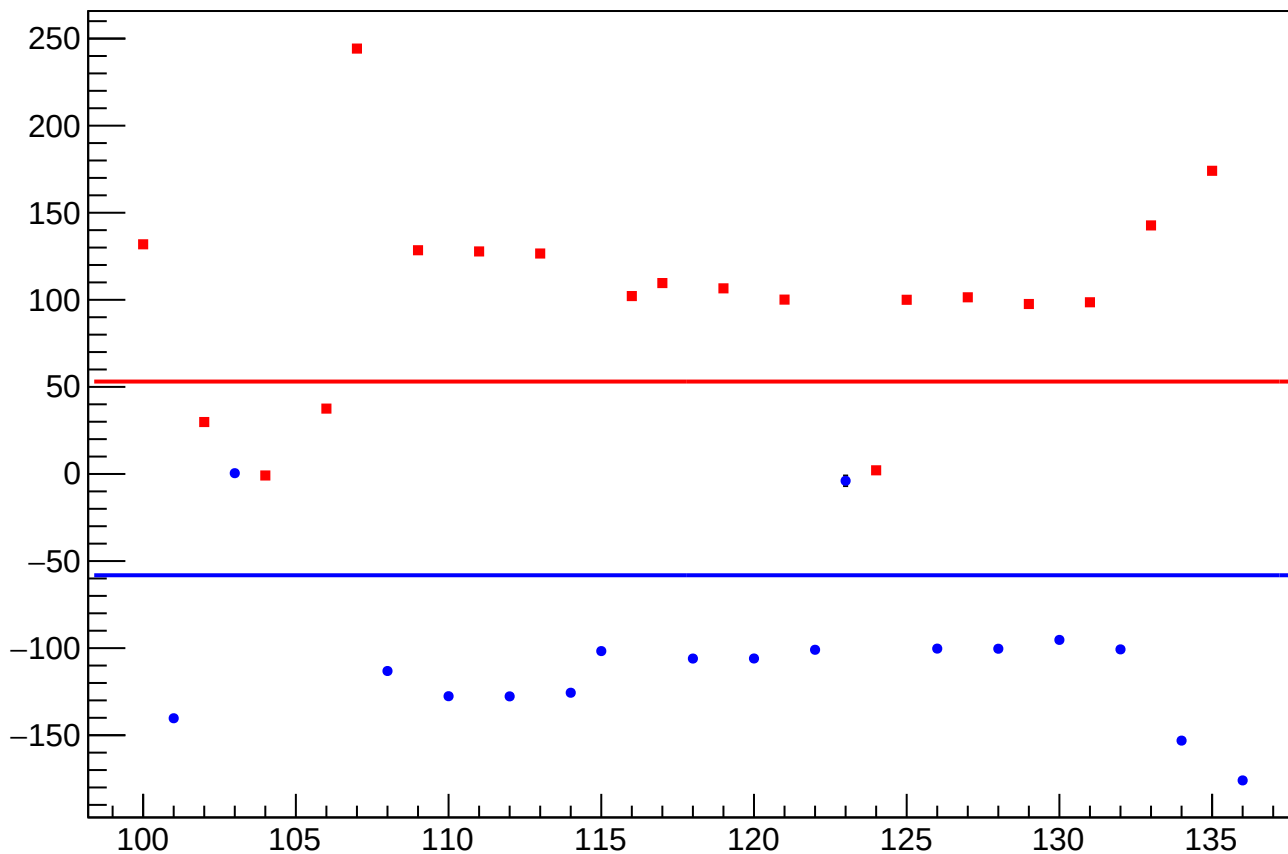
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

40.196 ± 1.268 χ^2/NDF : 735.0/16

4.064 ± 0.893 χ^2/NDF : 2785.4/35

-31.552 ± 1.258 χ^2/NDF : 436.8/18

reg_asym_atl_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -58.155+/-0.062 χ^2/NDF : 1105509.3/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 53.069+/-0.061 χ^2/NDF : 940228.7/18

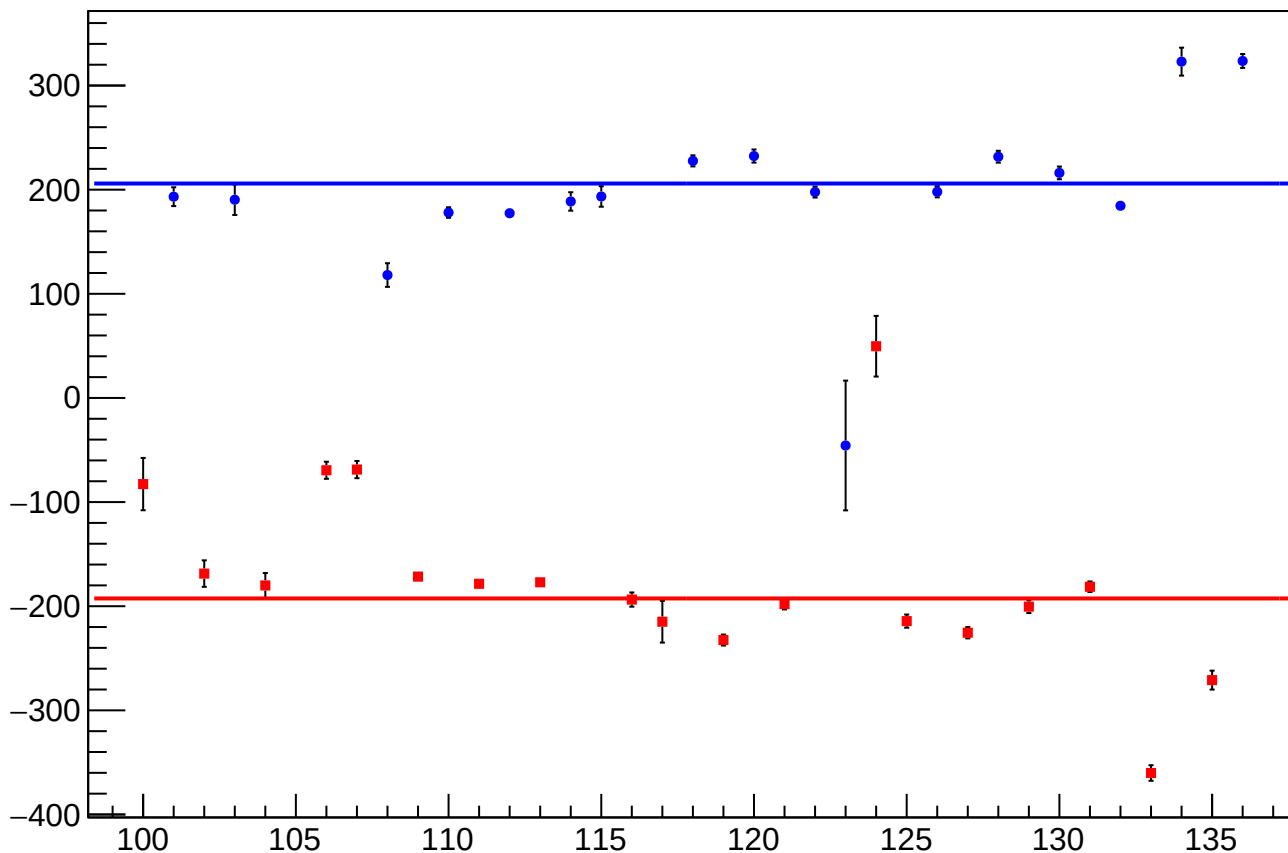
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-58.155+/-0.062 χ^2/NDF : 1105509.3/16

-1.702+/-0.043 χ^2/NDF : 3701910.1/35

53.069+/-0.061 χ^2/NDF : 940228.7/18

reg_asym_atl_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 205.903 $\pm$ 1.553 χ^2 /NDF: 637.3/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -192.552 $\pm$ 1.475 χ^2 /NDF: 1281.6/18

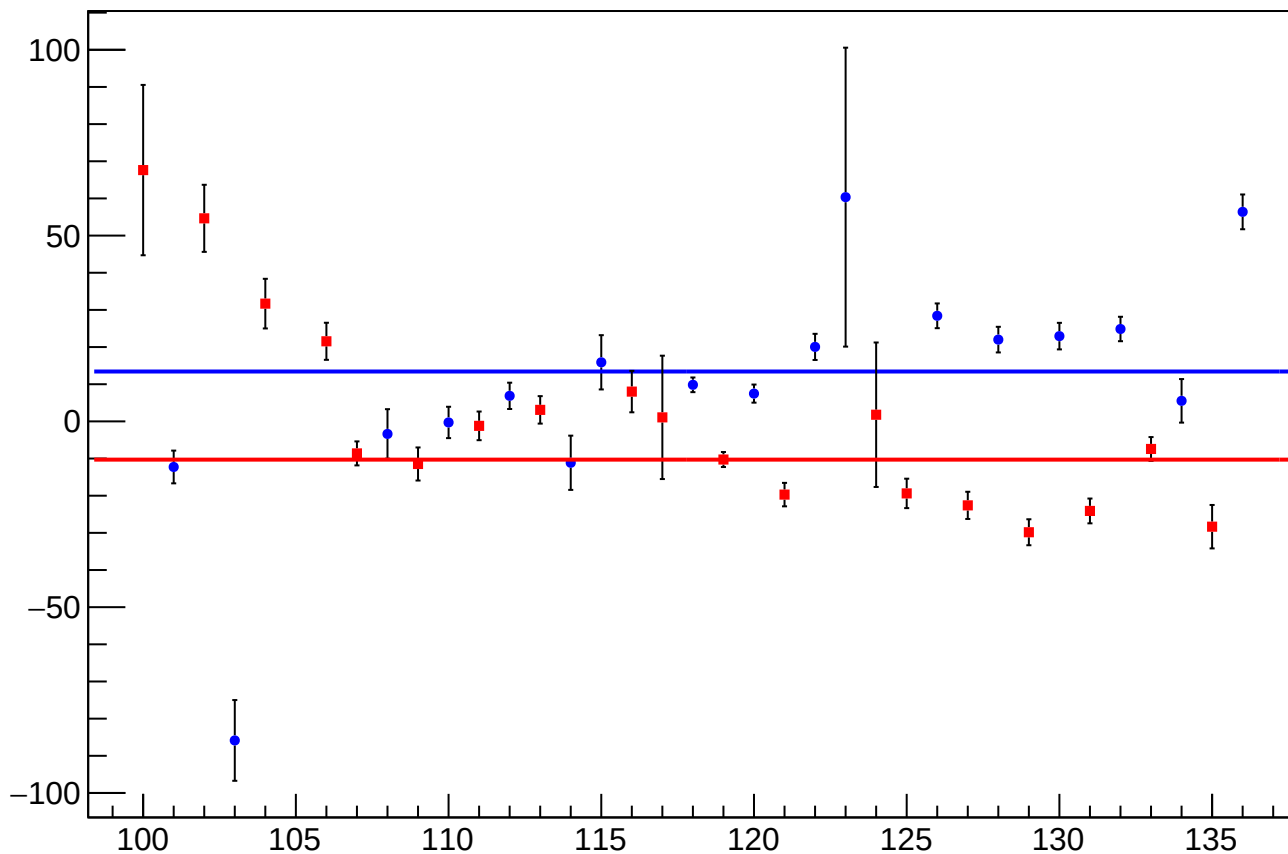
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

205.903 $\pm$ 1.553 χ^2 /NDF: 637.3/16

-3.579 $\pm$ 1.069 χ^2 /NDF: 36538.5/35

-192.552 $\pm$ 1.475 χ^2 /NDF: 1281.6/18

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 13.423+/-0.920 χ^2/NDF : 295.2/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -10.294+/-0.919 χ^2/NDF : 258.4/18

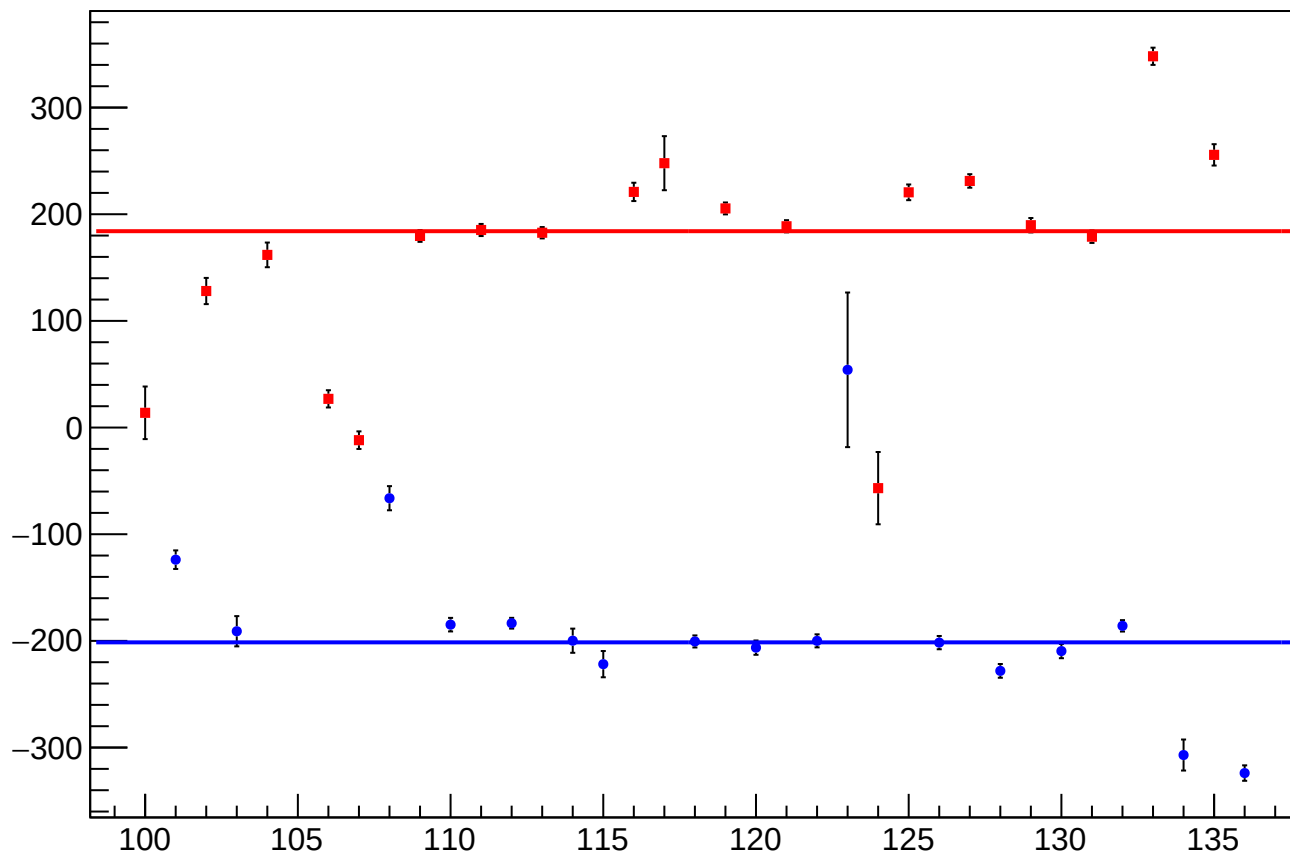
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

13.423+/-0.920 χ^2/NDF : 295.2/16

1.555+/-0.650 χ^2/NDF : 886.5/35

-10.294+/-0.919 χ^2/NDF : 258.4/18

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -201.384+/-1.779 χ^2/NDF : 623.5/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 184.101+/-1.707 χ^2/NDF : 1650.8/18

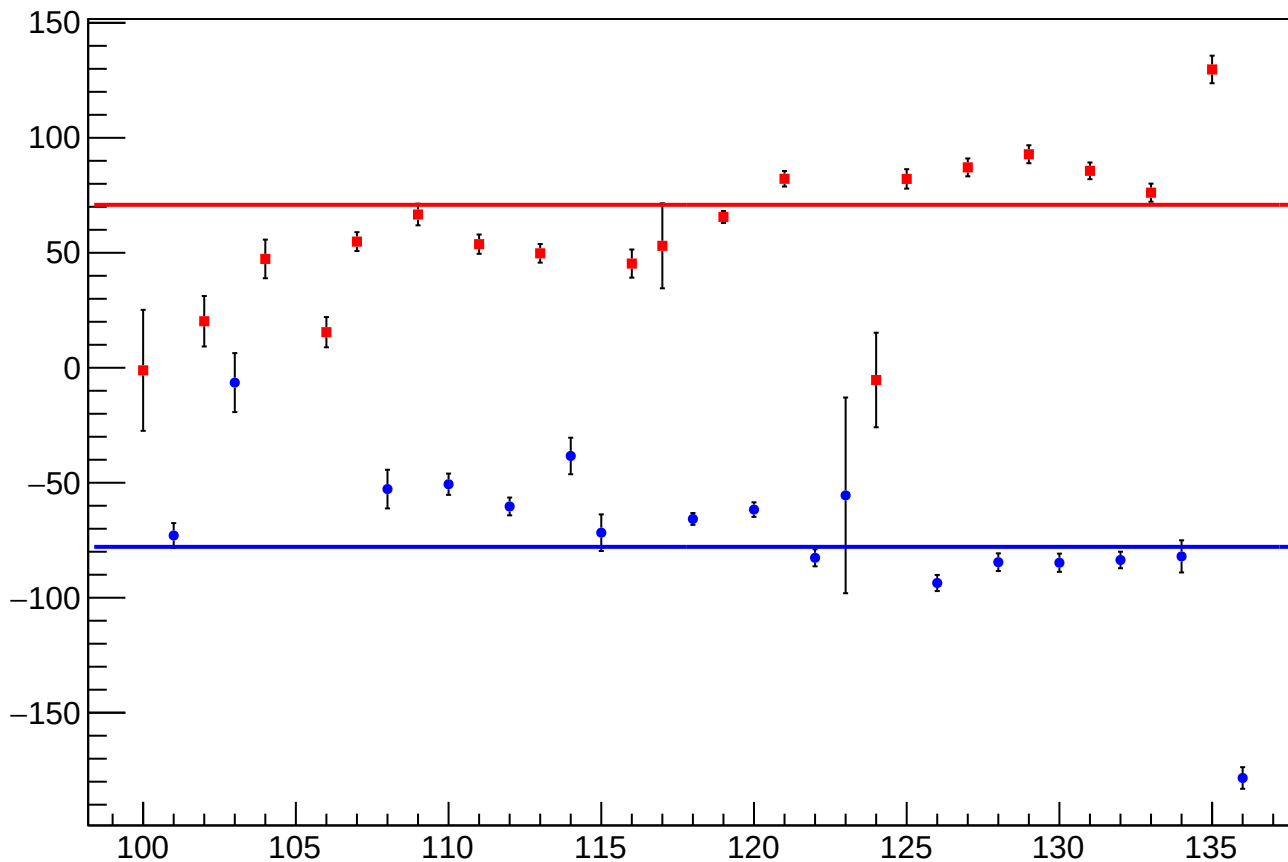
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-201.384+/-1.779 χ^2/NDF : 623.5/16

-0.585+/-1.232 χ^2/NDF : 26719.0/35

184.101+/-1.707 χ^2/NDF : 1650.8/18

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -77.877 $\pm$ 1.066 χ^2 /NDF: 658.2/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 70.866 $\pm$ 1.058 χ^2 /NDF: 385.8/18

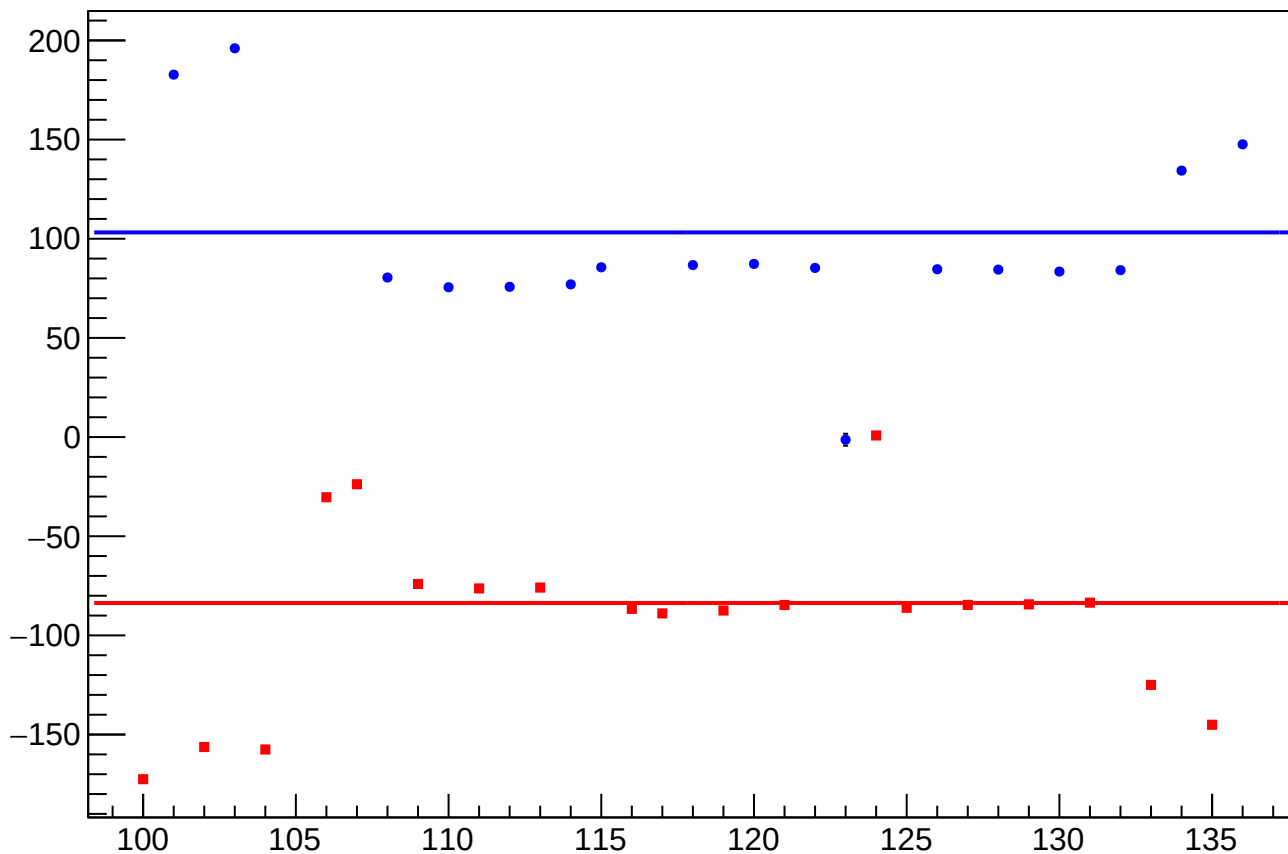
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-77.877 $\pm$ 1.066 χ^2 /NDF: 658.2/16

-2.981 $\pm$ 0.751 χ^2 /NDF: 10854.4/35

70.866 $\pm$ 1.058 χ^2 /NDF: 385.8/18

reg_asym_atl_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 103.188+/-0.070 χ^2/NDF : 273587.8/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -83.654+/-0.064 χ^2/NDF : 401188.0/18

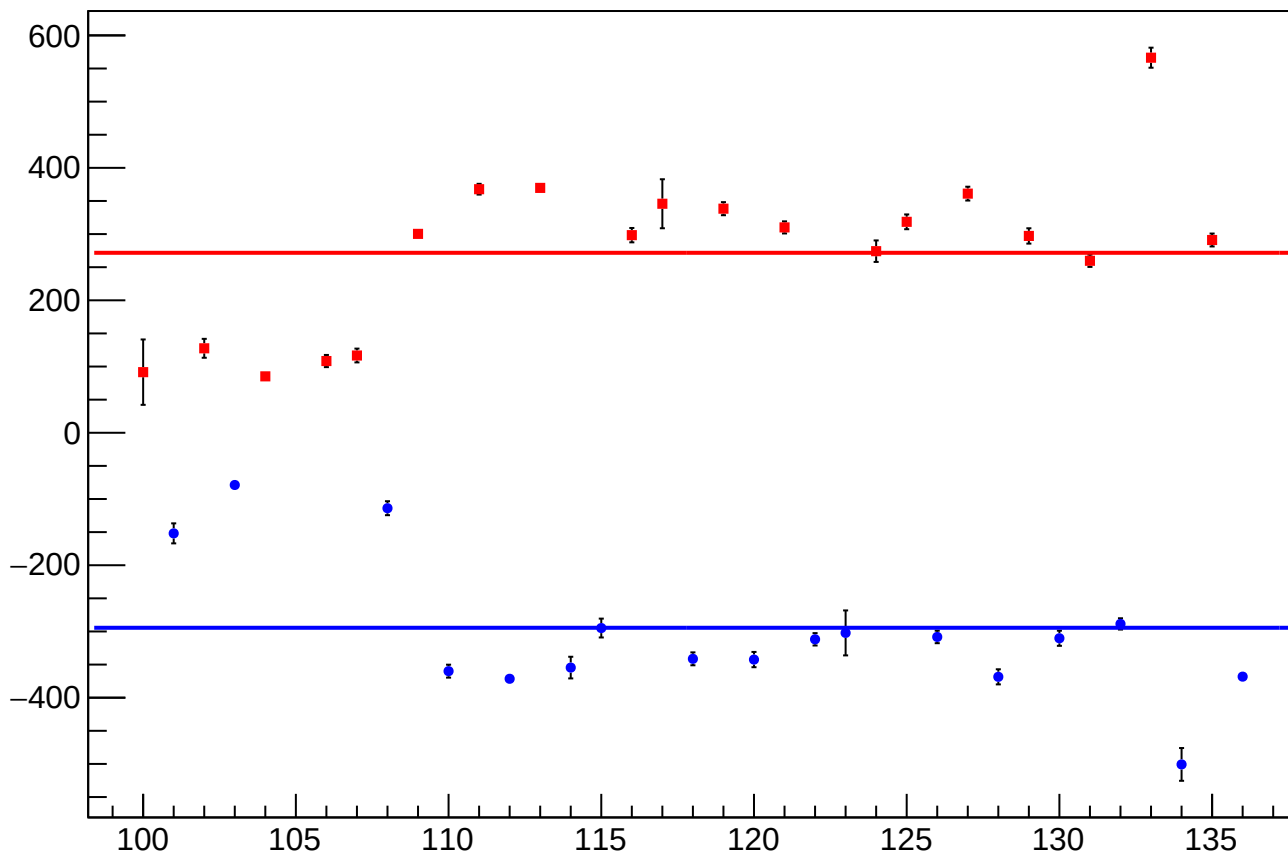
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

103.188+/-0.070 χ^2/NDF : 273587.8/16

1.545+/-0.047 χ^2/NDF : 4513868.8/35

-83.654+/-0.064 χ^2/NDF : 401188.0/18

reg_asym_atr_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -294.418+/-2.483 χ^2 /NDF: 1650.6/16

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 271.740+/-2.320 χ^2 /NDF: 2233.3/18

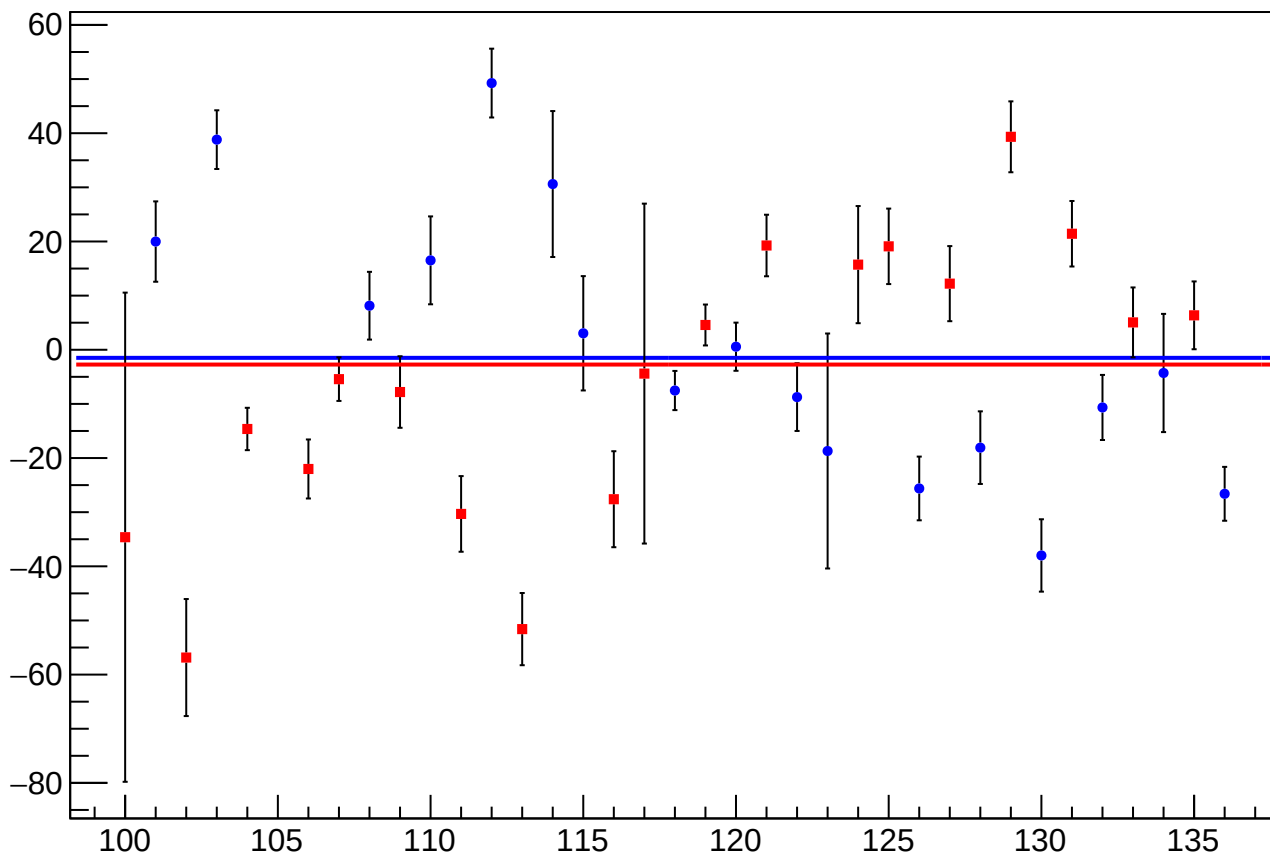
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-294.418+/-2.483 χ^2 /NDF: 1650.6/16

7.803+/-1.695 χ^2 /NDF: 31645.0/35

271.740+/-2.320 χ^2 /NDF: 2233.3/18

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.492+/-1.513 χ^2 /NDF: 226.1/16

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -2.733+/-1.414 χ^2 /NDF: 222.4/18

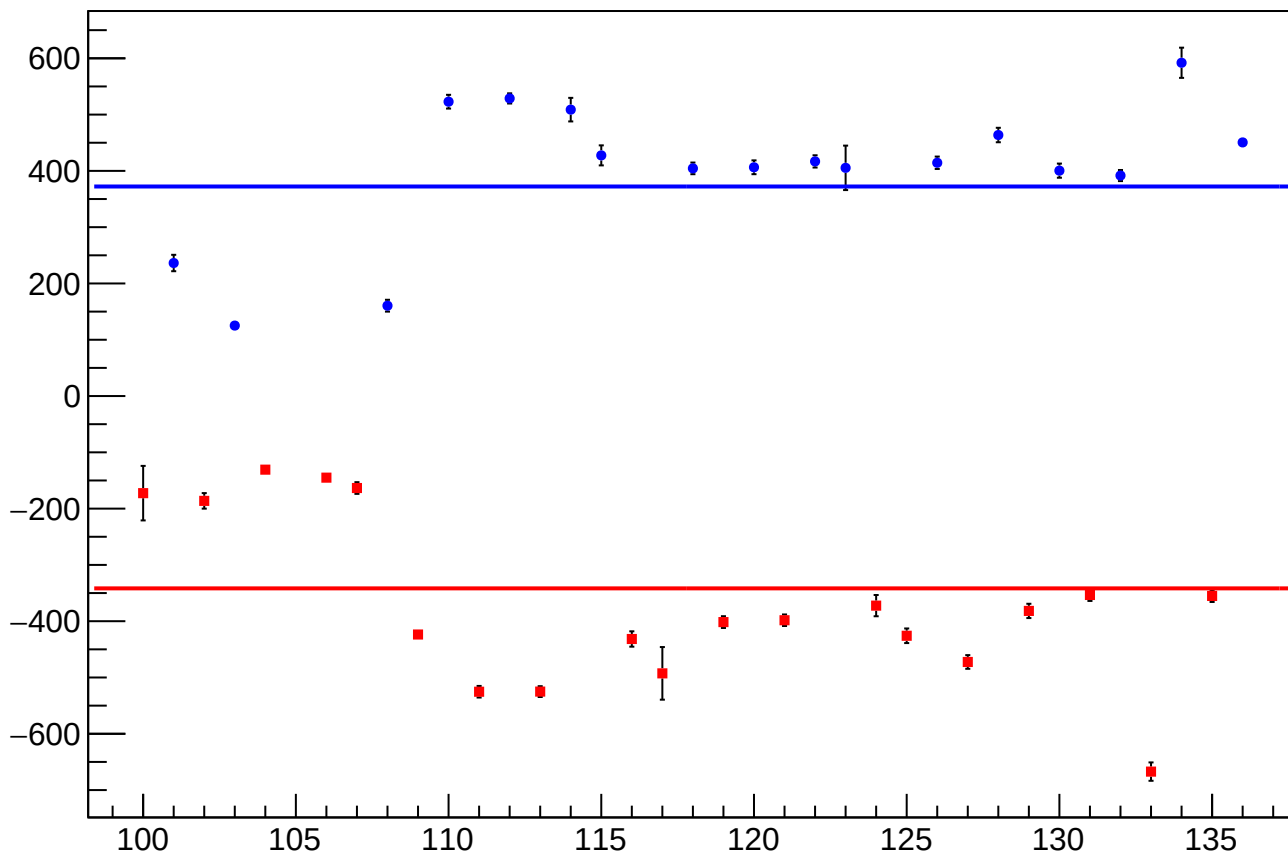
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.492+/-1.513 χ^2 /NDF: 226.1/16

-2.155+/-1.033 χ^2 /NDF: 448.9/35

-2.733+/-1.414 χ^2 /NDF: 222.4/18

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 372.263+/-2.759 χ^2 /NDF: 2433.1/16

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -341.684+/-2.589 χ^2 /NDF: 3330.0/18

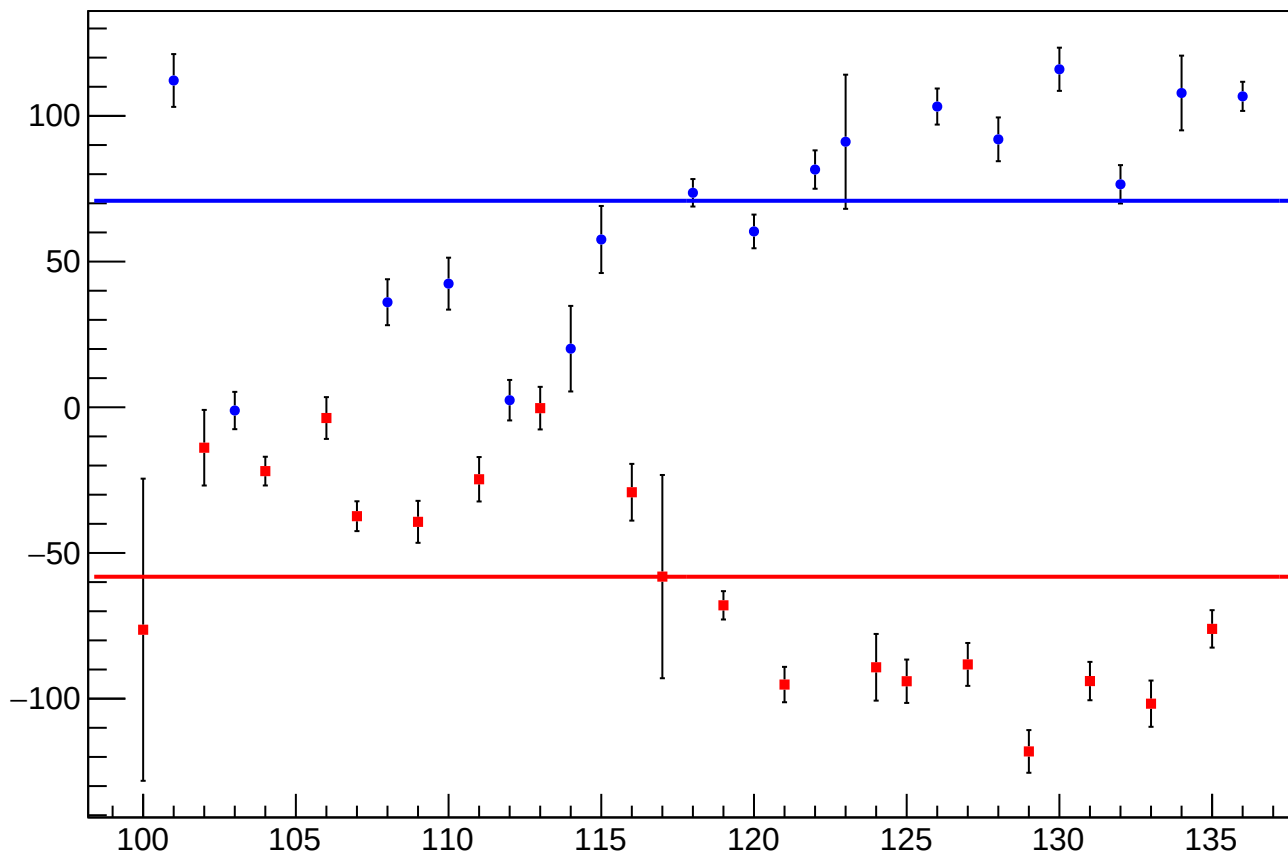
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

372.263+/-2.759 χ^2 /NDF: 2433.1/16

-7.460+/-1.888 χ^2 /NDF: 41366.6/35

-341.684+/-2.589 χ^2 /NDF: 3330.0/18

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 70.867+/-1.743 χ^2/NDF : 427.0/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -58.155+/-1.651 χ^2/NDF : 460.6/18

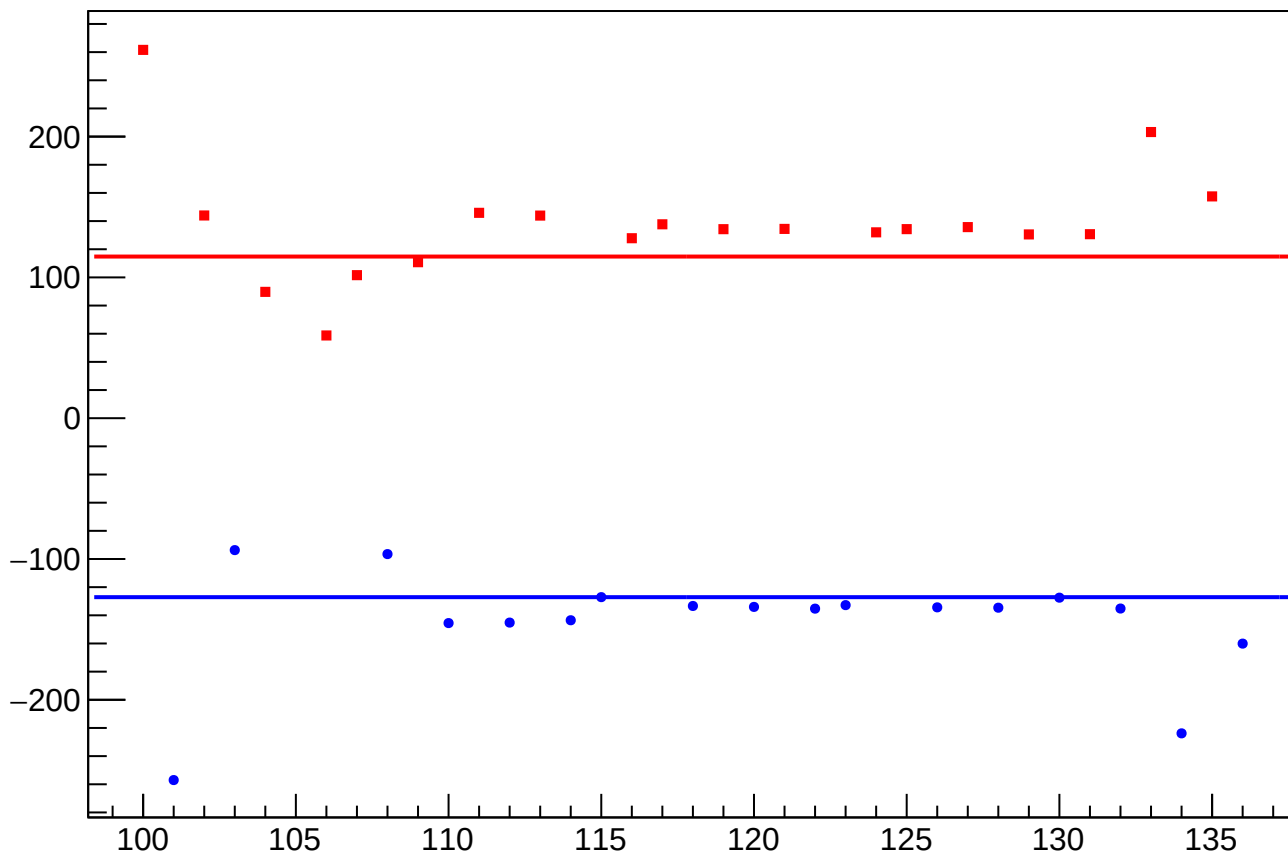
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

70.867+/-1.743 χ^2/NDF : 427.0/16

2.852+/-1.198 χ^2/NDF : 3776.5/35

-58.155+/-1.651 χ^2/NDF : 460.6/18

reg_asym_atr_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -127.105+/-0.089 χ^2/NDF : 167064.7/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 114.807+/-0.084 χ^2/NDF : 157239.0/18

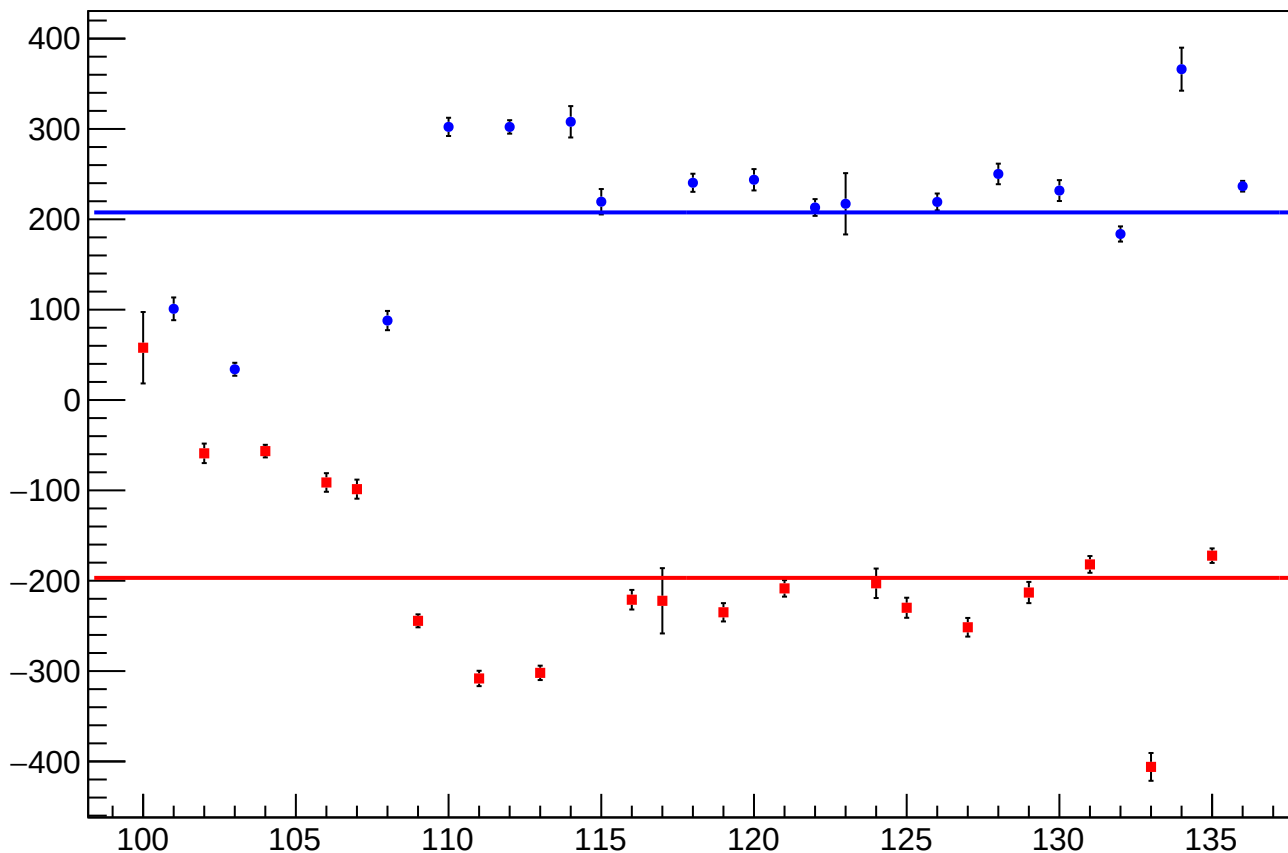
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-127.105+/-0.089 χ^2/NDF : 167064.7/16

0.974+/-0.061 χ^2/NDF : 4198058.0/35

114.807+/-0.084 χ^2/NDF : 157239.0/18

reg_asym_atr_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 207.634 $\pm$ 2.415 χ^2 /NDF: 1183.1/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -196.848 $\pm$ 2.306 χ^2 /NDF: 1446.7/18

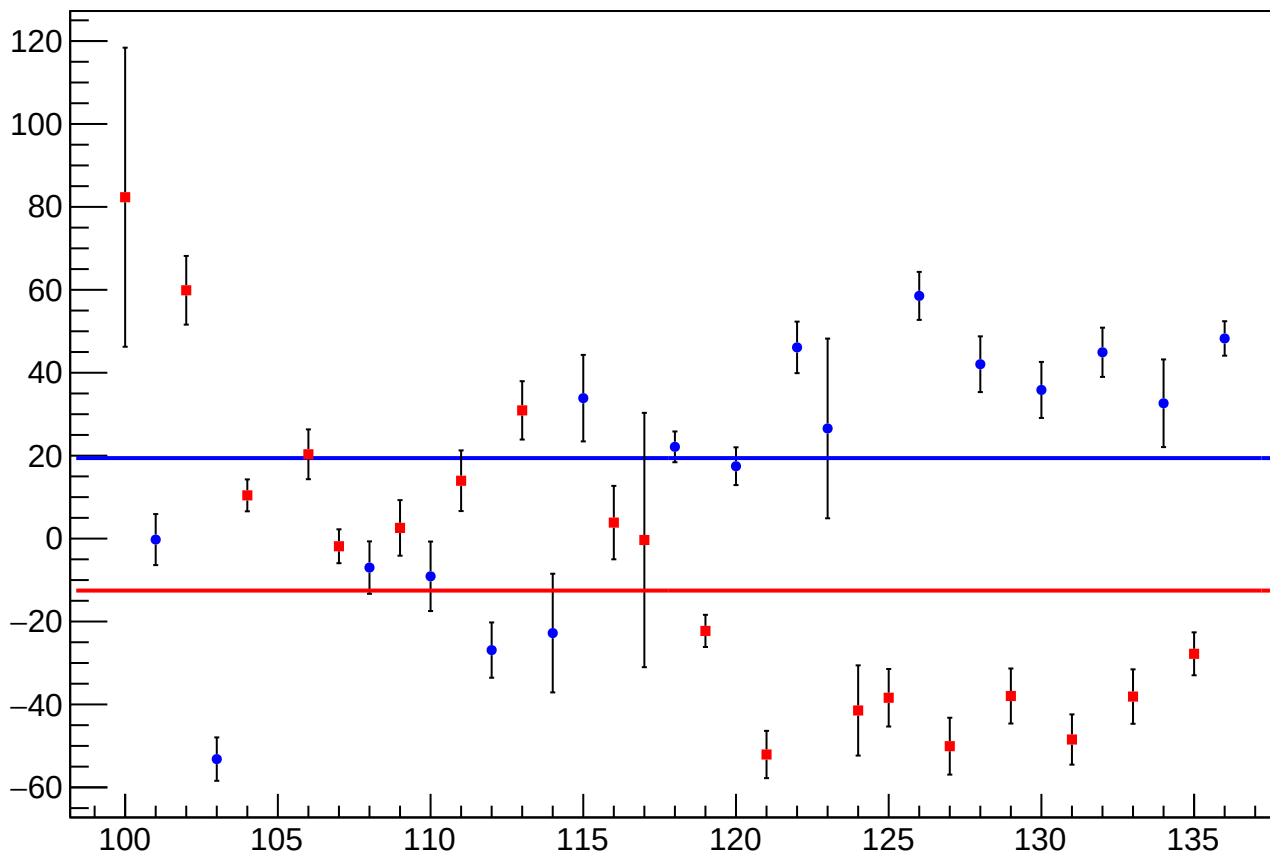
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

207.634 $\pm$ 2.415 χ^2 /NDF: 1183.1/16

-3.888 $\pm$ 1.668 χ^2 /NDF: 17304.2/35

-196.848 $\pm$ 2.306 χ^2 /NDF: 1446.7/18

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 19.416+/-1.480 χ^2/NDF : 441.1/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -12.538+/-1.409 χ^2/NDF : 394.6/18

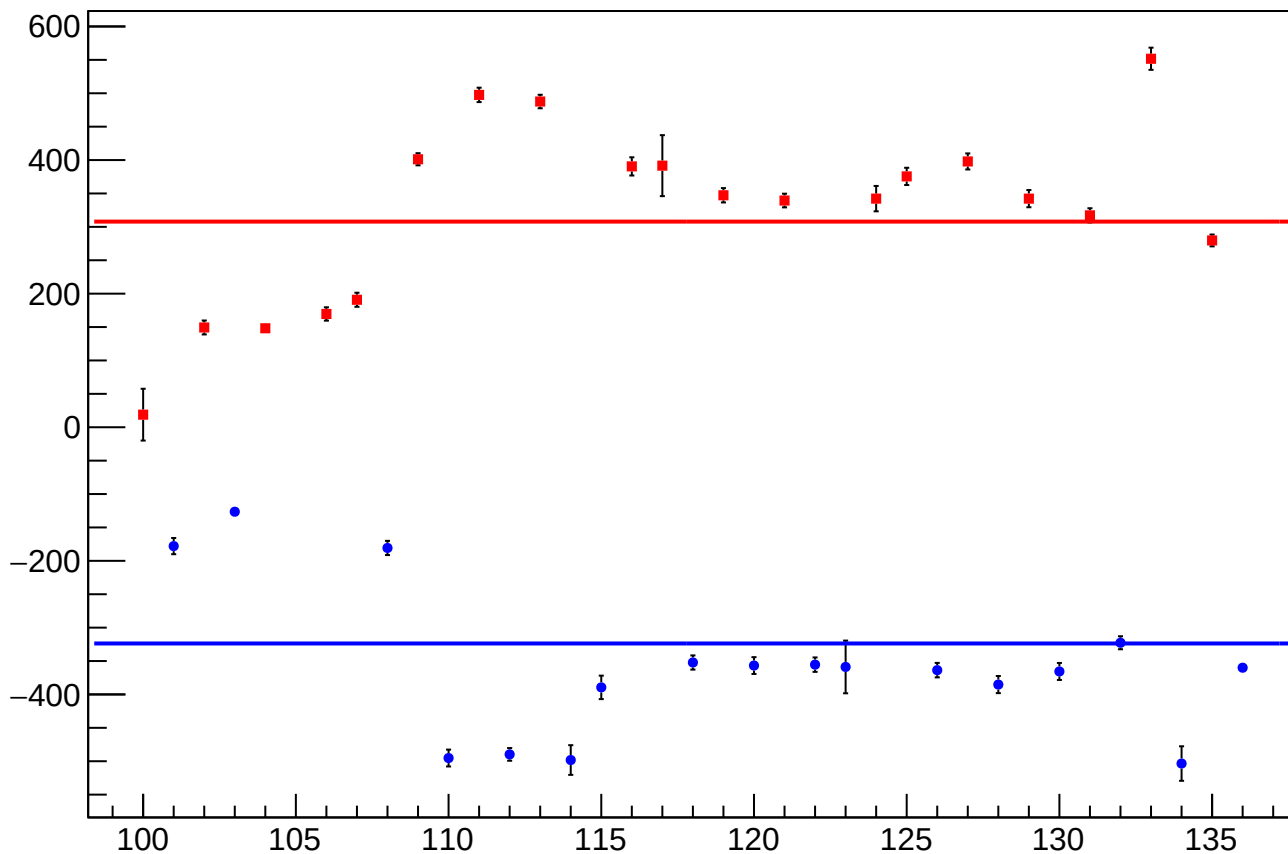
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

19.416+/-1.480 χ^2/NDF : 441.1/16

2.662+/-1.021 χ^2/NDF : 1080.2/35

-12.538+/-1.409 χ^2/NDF : 394.6/18

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -323.721+/-2.668 χ^2 /NDF: 1850.8/16

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 307.864+/-2.564 χ^2 /NDF: 2273.2/18

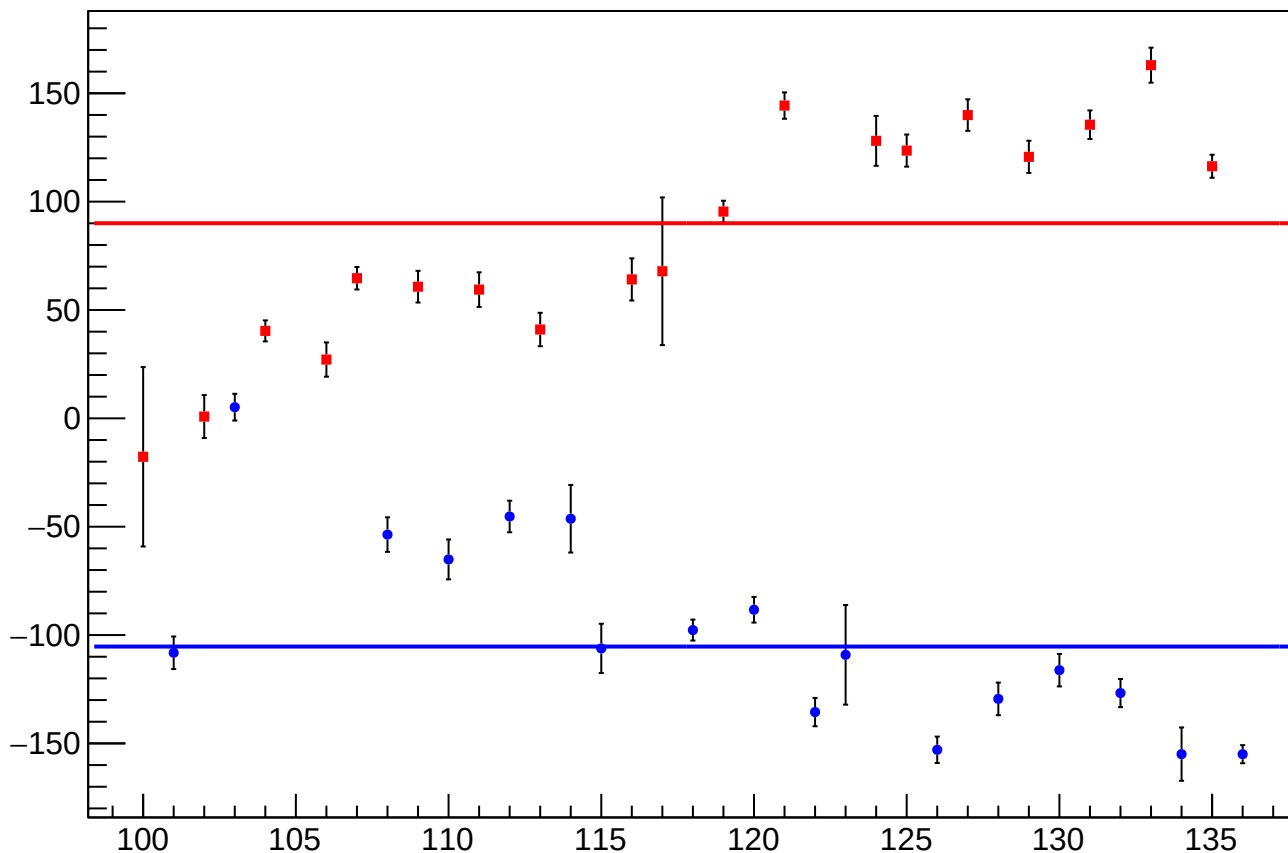
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-323.721+/-2.668 χ^2 /NDF: 1850.8/16

4.671+/-1.849 χ^2 /NDF: 33259.4/35

307.864+/-2.564 χ^2 /NDF: 2273.2/18

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -105.309+/-1.693 χ^2/NDF : 737.5/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 90.037+/-1.638 χ^2/NDF : 688.5/18

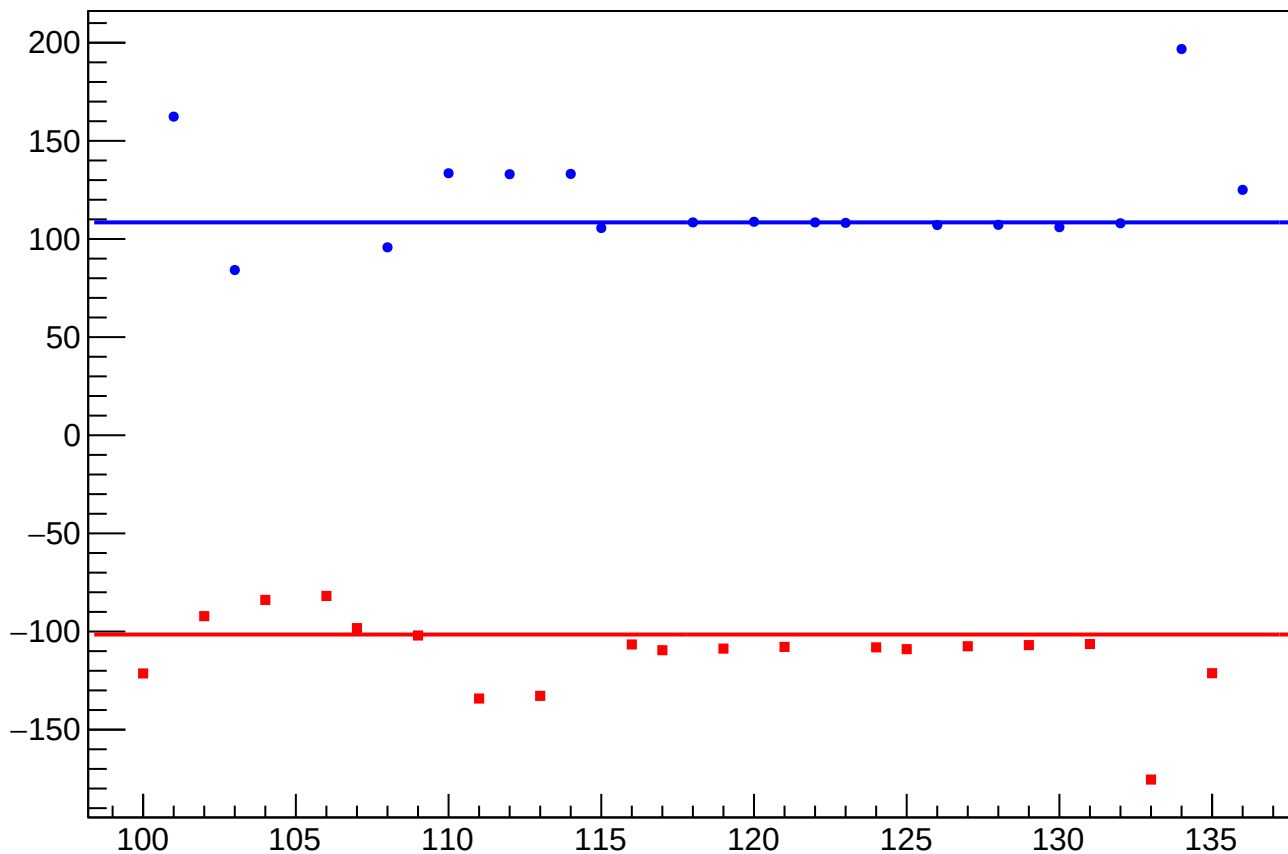
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-105.309+/-1.693 χ^2/NDF : 737.5/16

-4.410+/-1.177 χ^2/NDF : 8299.8/35

90.037+/-1.638 χ^2/NDF : 688.5/18

reg_asym_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 108.461 $\pm$ 0.085 χ^2 /NDF: 73302.1/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -101.528 $\pm$ 0.081 χ^2 /NDF: 49647.2/18

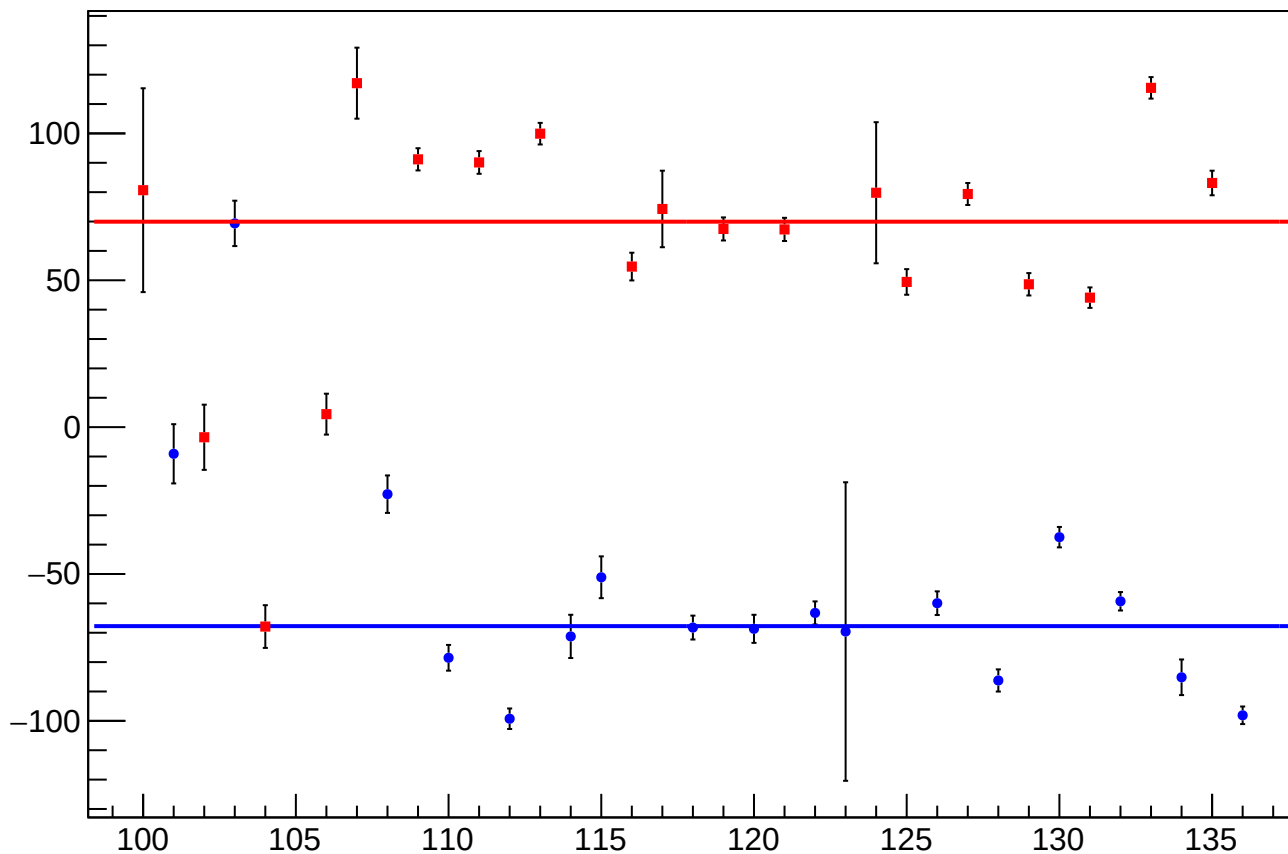
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

108.461 $\pm$ 0.085 χ^2 /NDF: 73302.1/16

-0.771 $\pm$ 0.059 χ^2 /NDF: 3318848.2/35

-101.528 $\pm$ 0.081 χ^2 /NDF: 49647.2/18

reg_asym_at1_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -67.747 $\pm$ 1.086 χ^2 /NDF: 715.2/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 69.950 $\pm$ 1.082 χ^2 /NDF: 923.2/18

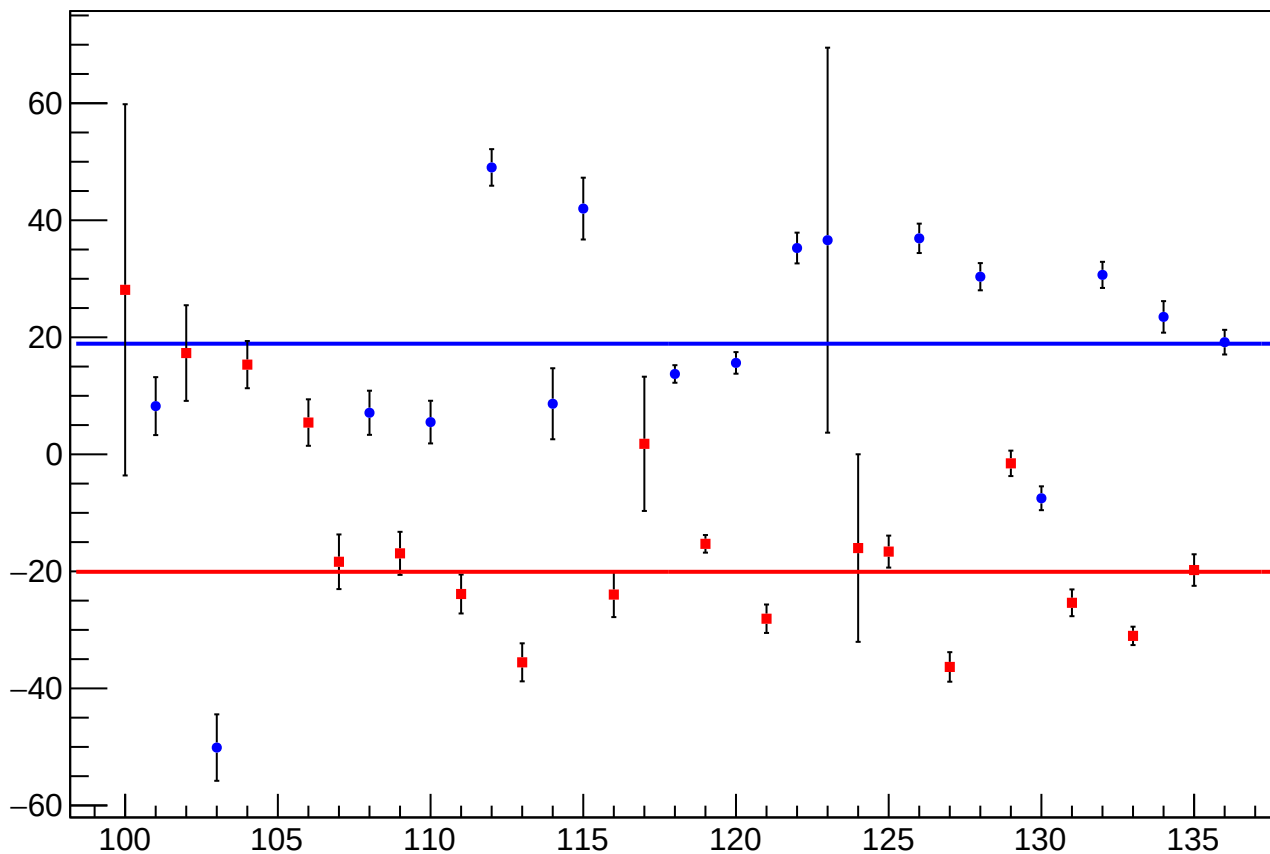
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-67.747 $\pm$ 1.086 χ^2 /NDF: 715.2/16

1.392 $\pm$ 0.766 χ^2 /NDF: 9707.8/35

69.950 $\pm$ 1.082 χ^2 /NDF: 923.2/18

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 18.906+/-0.644 χ^2/NDF : 618.9/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -20.073+/-0.649 χ^2/NDF : 361.8/18

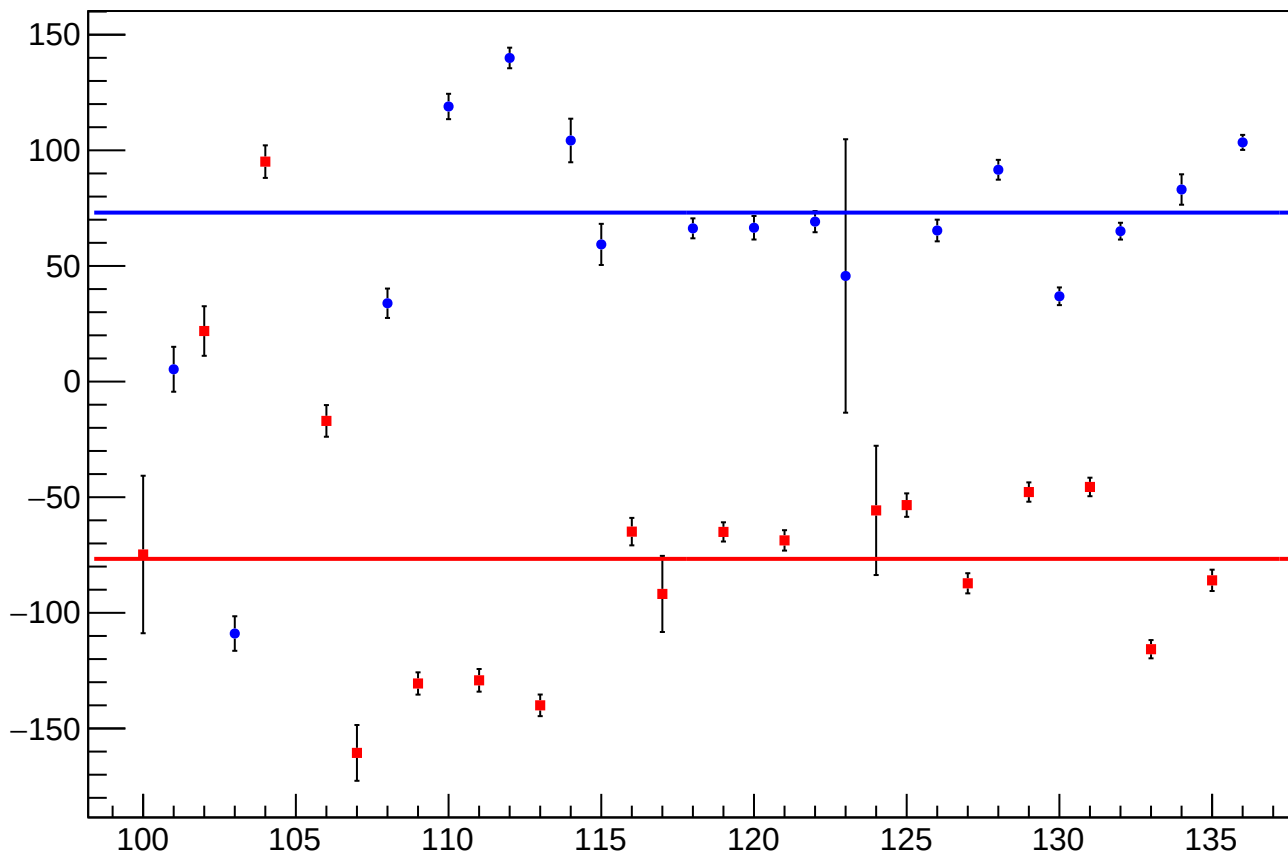
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

18.906+/-0.644 χ^2/NDF : 618.9/16

-0.410+/-0.457 χ^2/NDF : 2798.7/35

-20.073+/-0.649 χ^2/NDF : 361.8/18

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 73.071+/-1.228 χ^2 /NDF: 1200.0/16

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -76.665+/-1.237 χ^2 /NDF: 1481.3/18

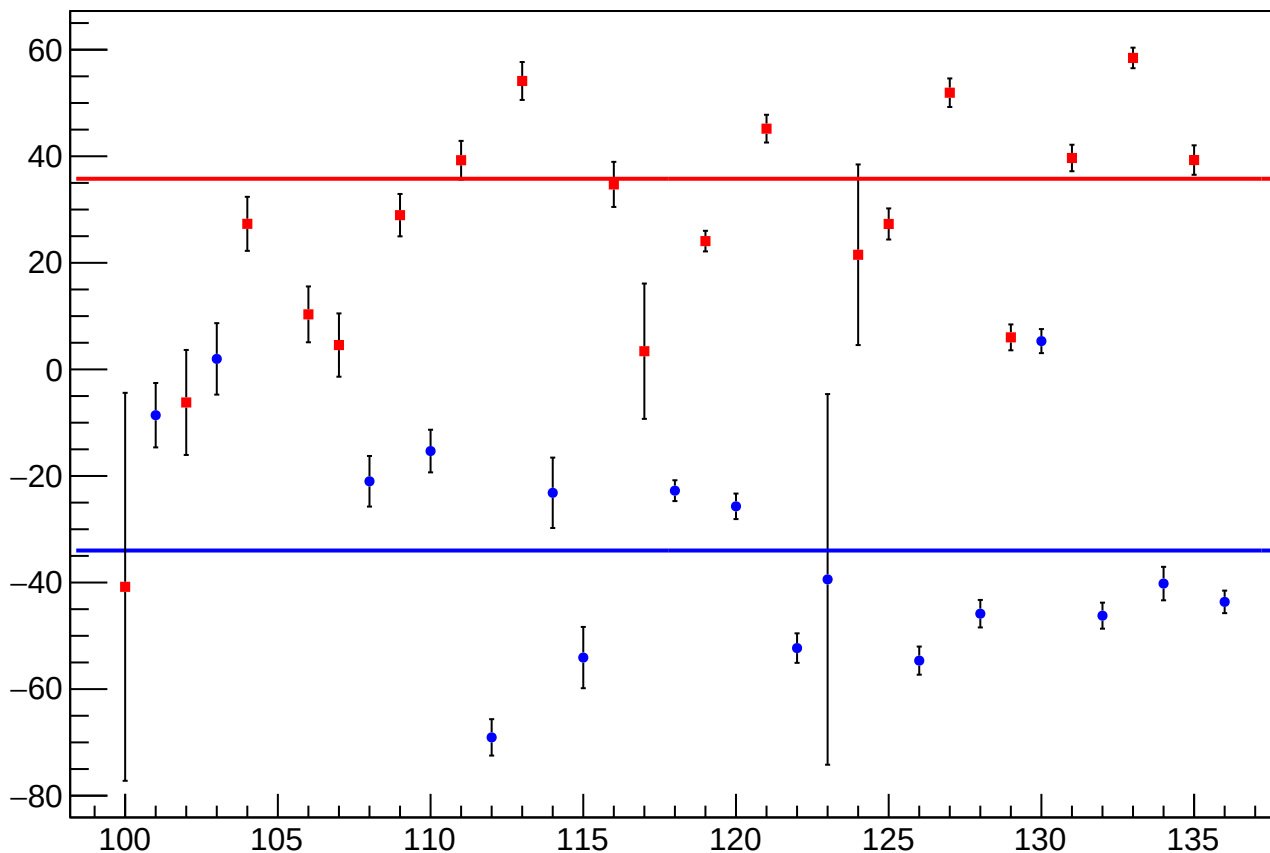
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

73.071+/-1.228 χ^2 /NDF: 1200.0/16

-1.234+/-0.871 χ^2 /NDF: 10061.5/35

-76.665+/-1.237 χ^2 /NDF: 1481.3/18

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -33.991 ± 0.736 χ^2/NDF : 719.8/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 35.779 ± 0.745 χ^2/NDF : 501.4/18

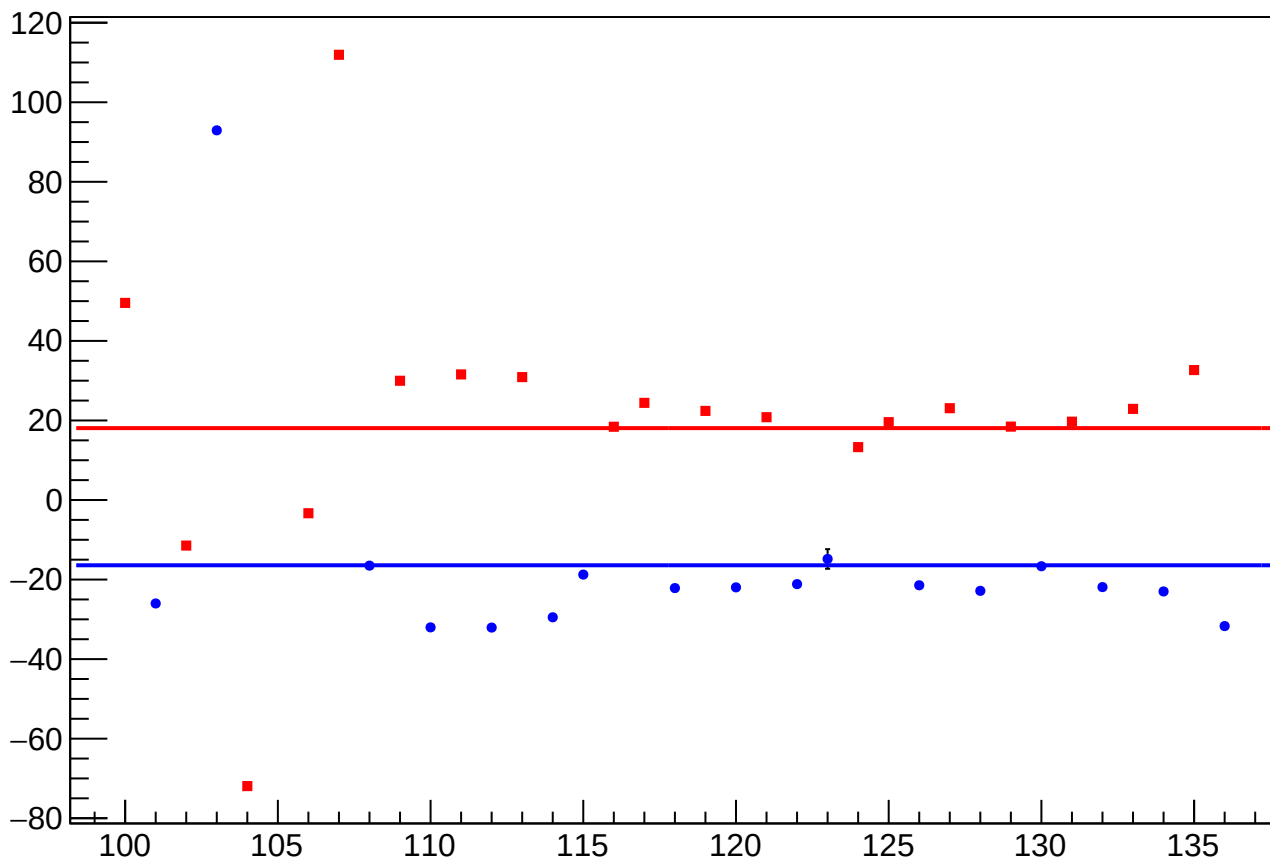
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-33.991 ± 0.736 χ^2/NDF : 719.8/16

0.476 ± 0.524 χ^2/NDF : 5657.2/35

35.779 ± 0.745 χ^2/NDF : 501.4/18

reg_asym_at1_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -16.408 ± 0.044 $\chi^2/\text{NDF}: 474368.4/16$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 18.074 ± 0.046 $\chi^2/\text{NDF}: 427653.2/18$

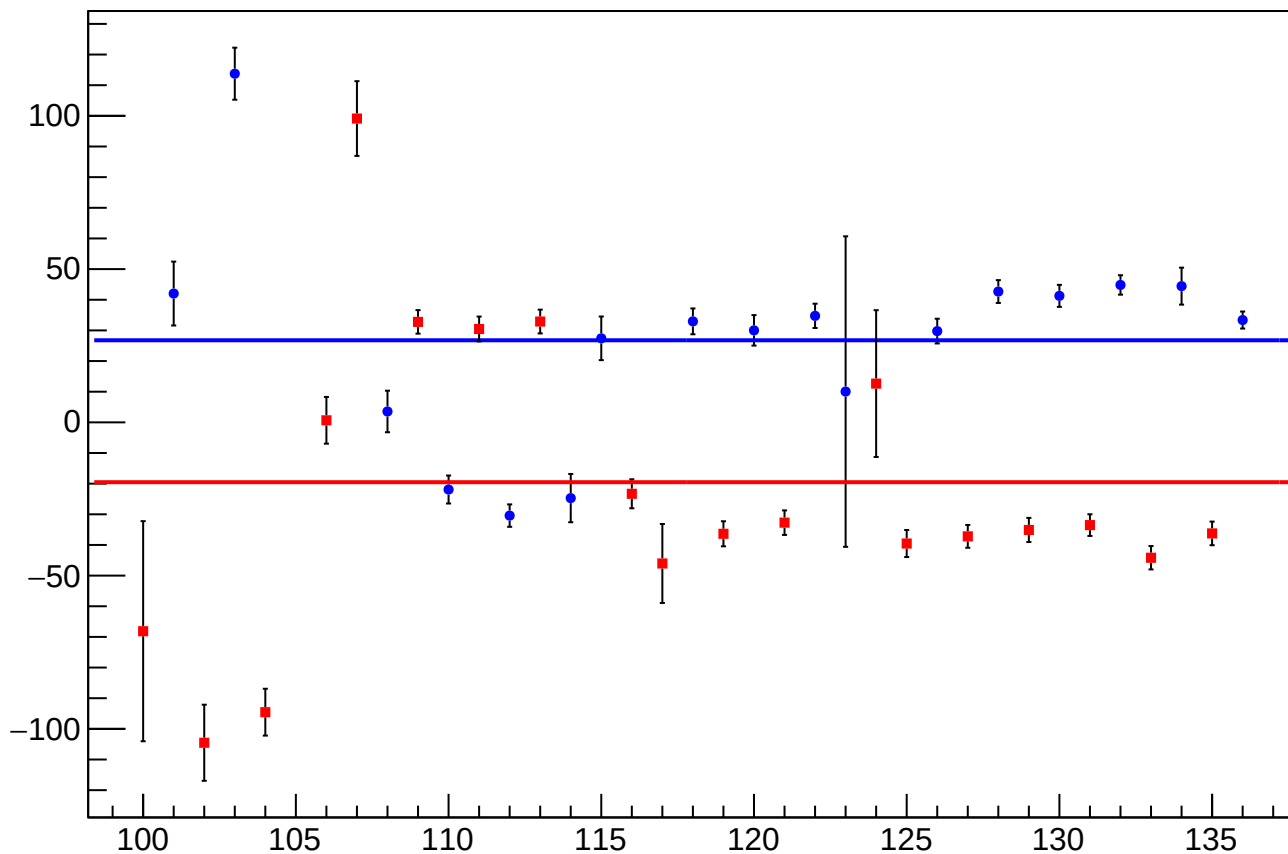
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-16.408 ± 0.044 $\chi^2/\text{NDF}: 474368.4/16$

0.064 ± 0.032 $\chi^2/\text{NDF}: 1189925.1/35$

18.074 ± 0.046 $\chi^2/\text{NDF}: 427653.2/18$

reg_asym_at1_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 26.778 ± 1.096 χ^2/NDF : 607.9/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -19.523 ± 1.103 χ^2/NDF : 936.7/18

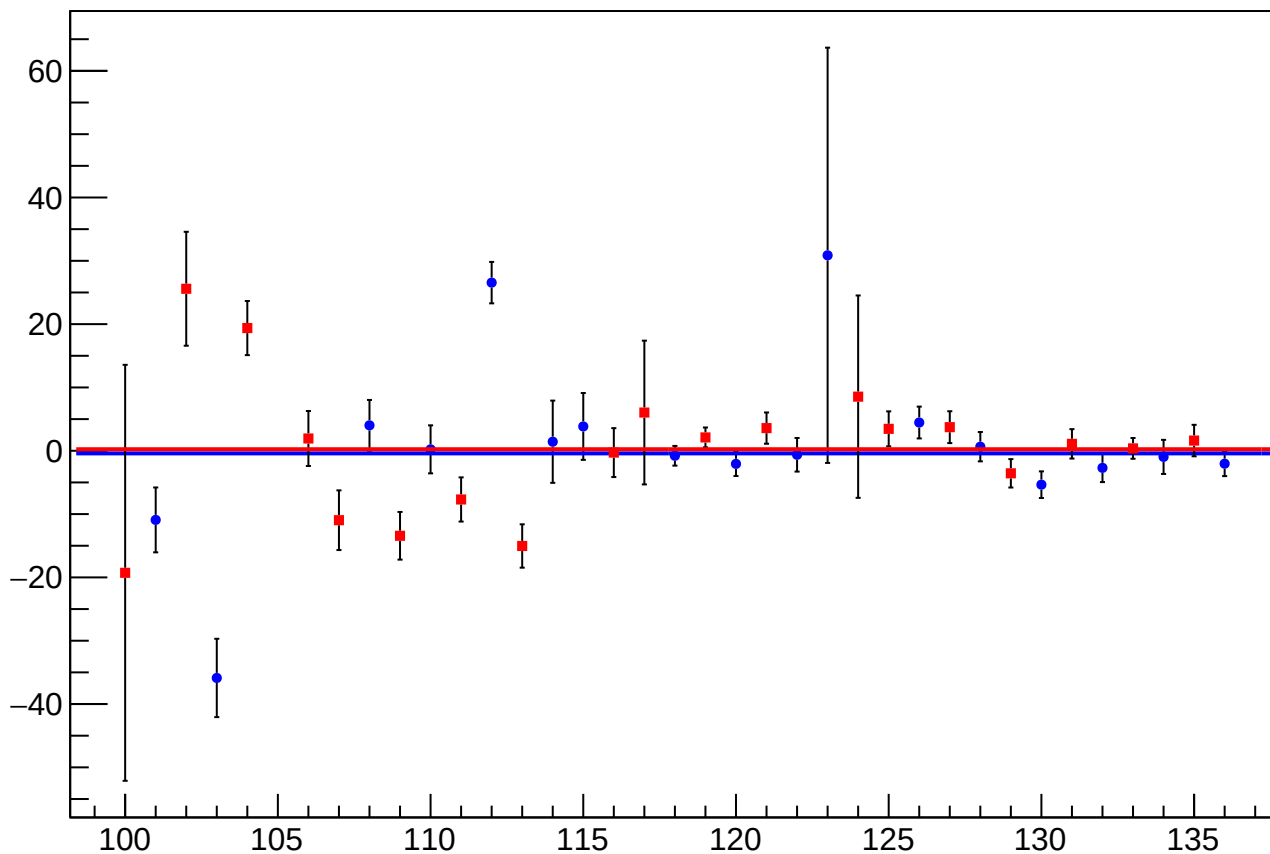
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

26.778 ± 1.096 χ^2/NDF : 607.9/16

3.767 ± 0.778 χ^2/NDF : 2431.1/35

-19.523 ± 1.103 χ^2/NDF : 936.7/18

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.414 ± 0.653 χ^2/NDF : 119.9/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.244 ± 0.665 χ^2/NDF : 82.8/18

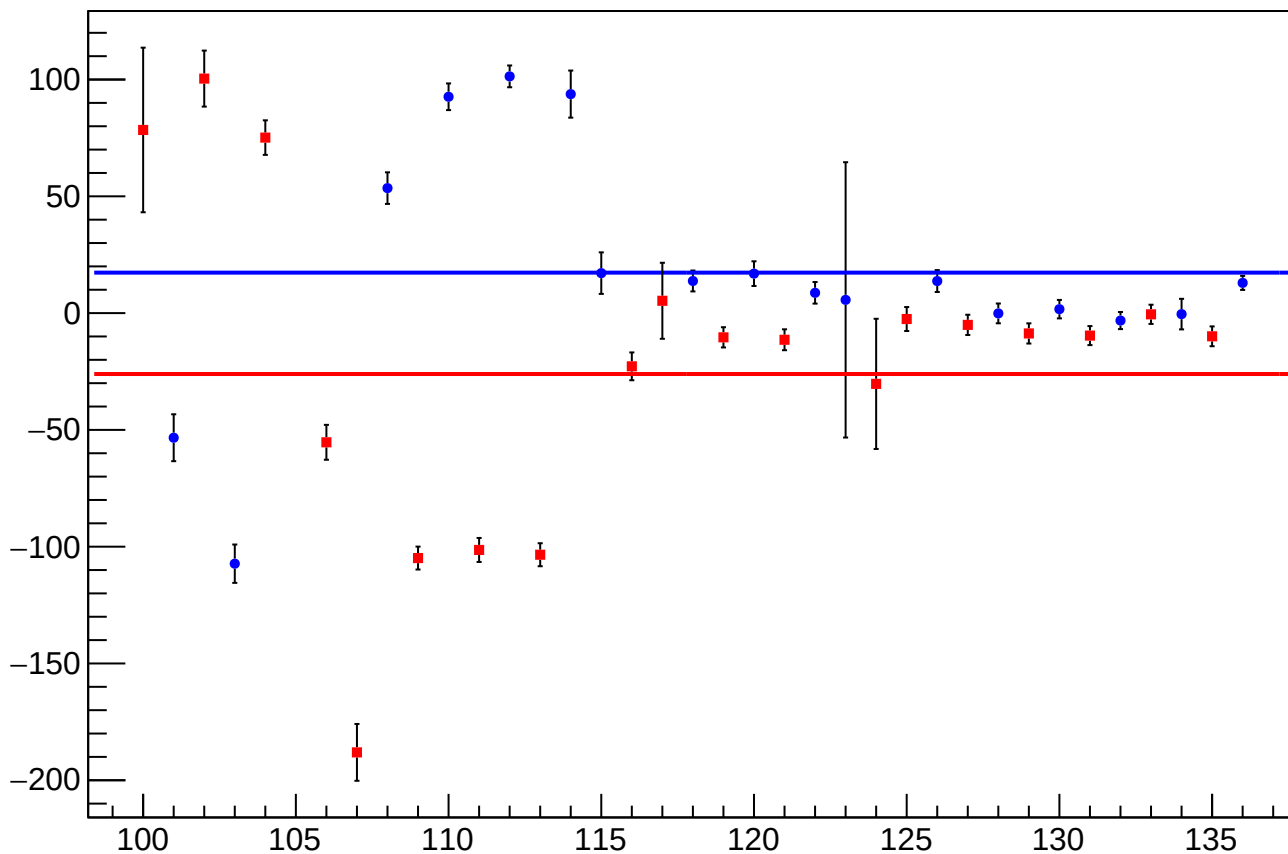
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.414 ± 0.653 χ^2/NDF : 119.9/16

-0.091 ± 0.466 χ^2/NDF : 203.2/35

0.244 ± 0.665 χ^2/NDF : 82.8/18

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 17.328 ± 1.239 χ^2/NDF : 943.2/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -26.076 ± 1.262 χ^2/NDF : 1377.4/18

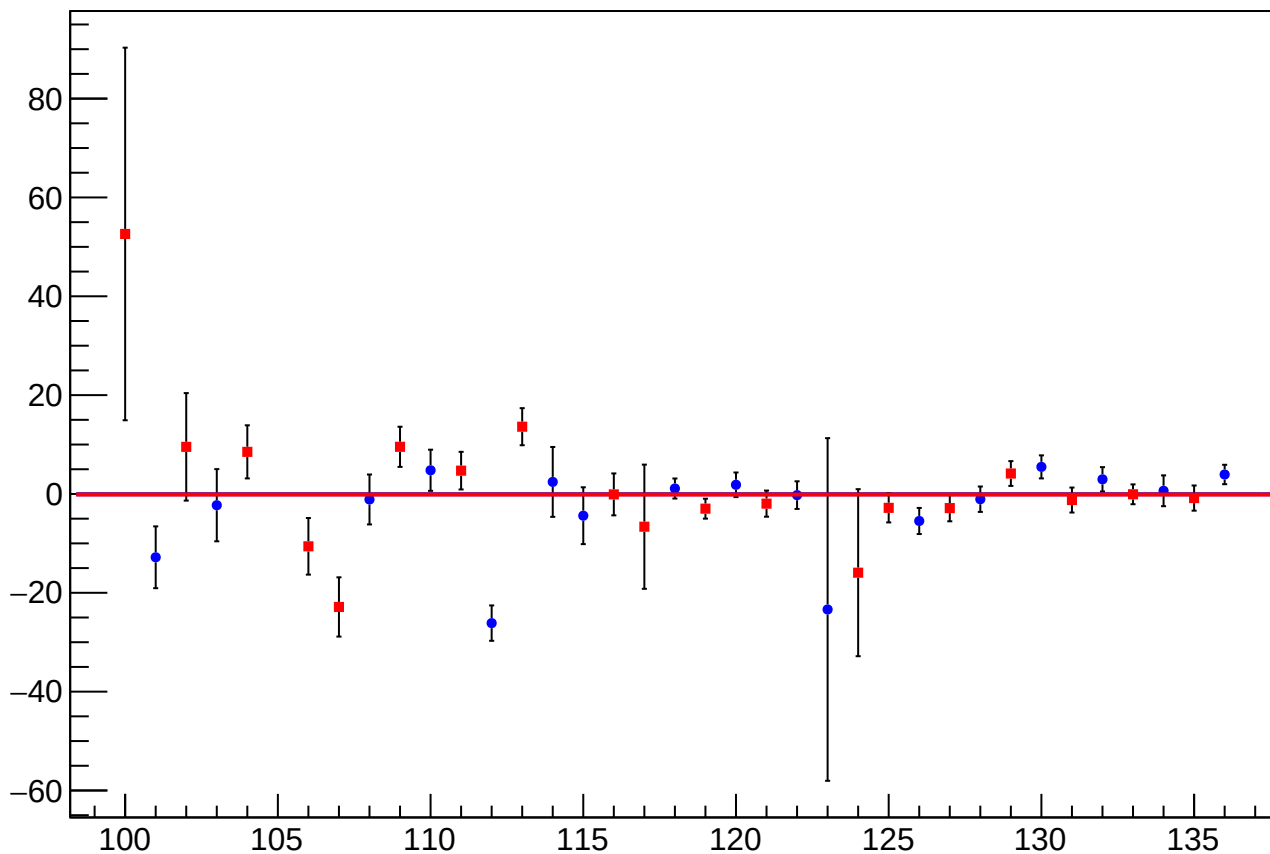
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

17.328 ± 1.239 χ^2/NDF : 943.2/16

-3.963 ± 0.884 χ^2/NDF : 2922.8/35

-26.076 ± 1.262 χ^2/NDF : 1377.4/18

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.059+/-0.744 χ^2 /NDF: 76.5/16

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -0.112+/-0.760 χ^2 /NDF: 52.4/18

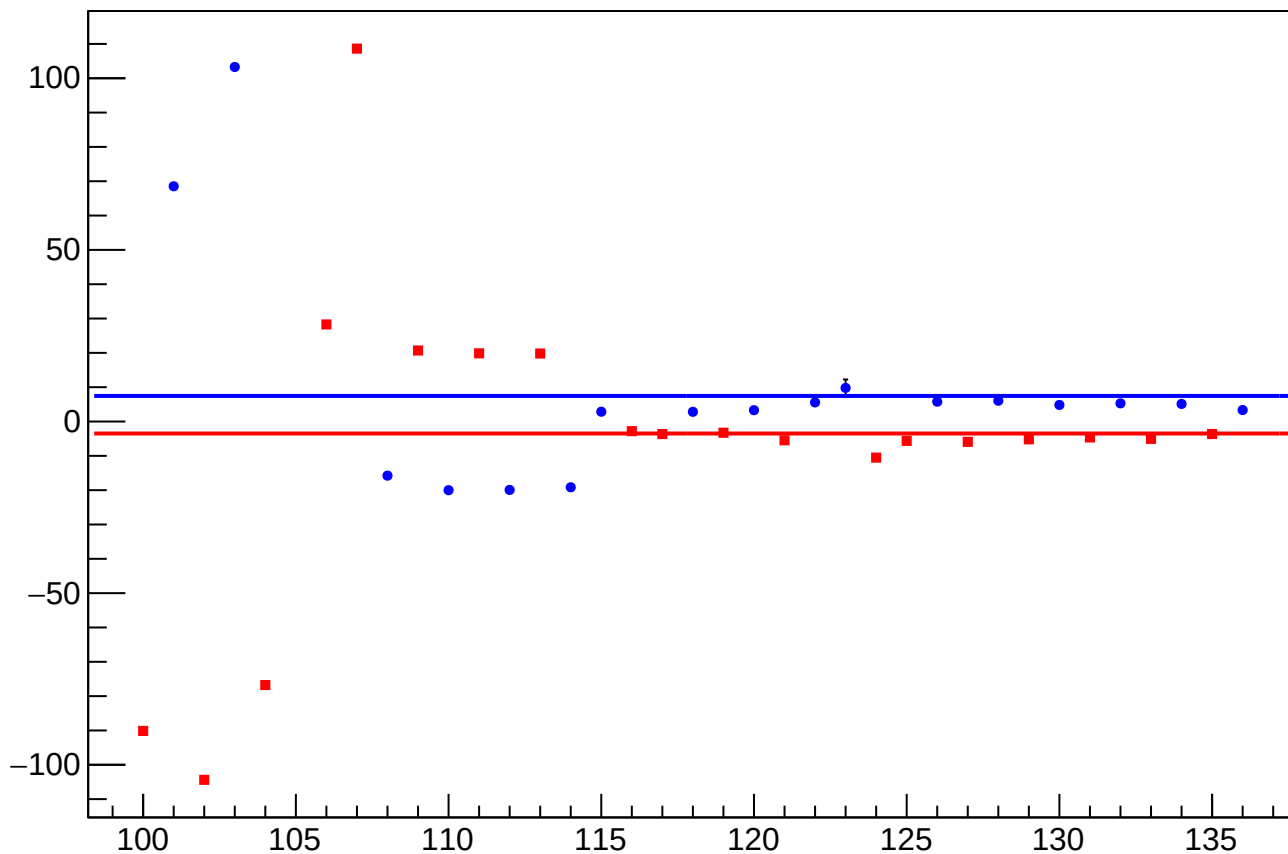
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.059+/-0.744 χ^2 /NDF: 76.5/16

-0.085+/-0.532 χ^2 /NDF: 128.9/35

-0.112+/-0.760 χ^2 /NDF: 52.4/18

reg_asym_at1_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 7.454+/-0.044 χ^2/NDF : 356053.3/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.493+/-0.047 χ^2/NDF : 510579.2/18

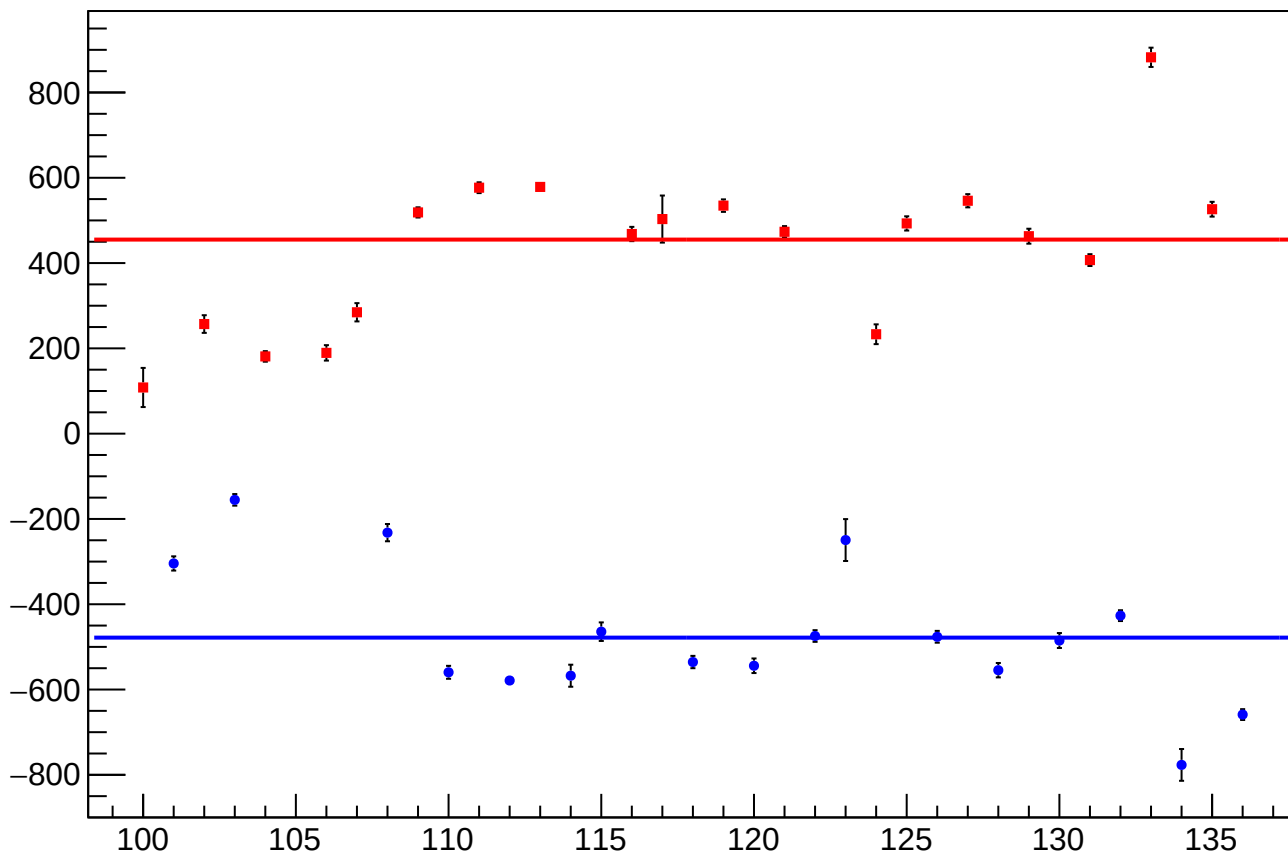
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.454+/-0.044 χ^2/NDF : 356053.3/16

2.300+/-0.032 χ^2/NDF : 895228.7/35

-3.493+/-0.047 χ^2/NDF : 510579.2/18

reg_asym_at2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -478.260+/-3.871 χ^2 /NDF: 1300.5/16

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 455.063+/-3.708 χ^2 /NDF: 1700.4/18

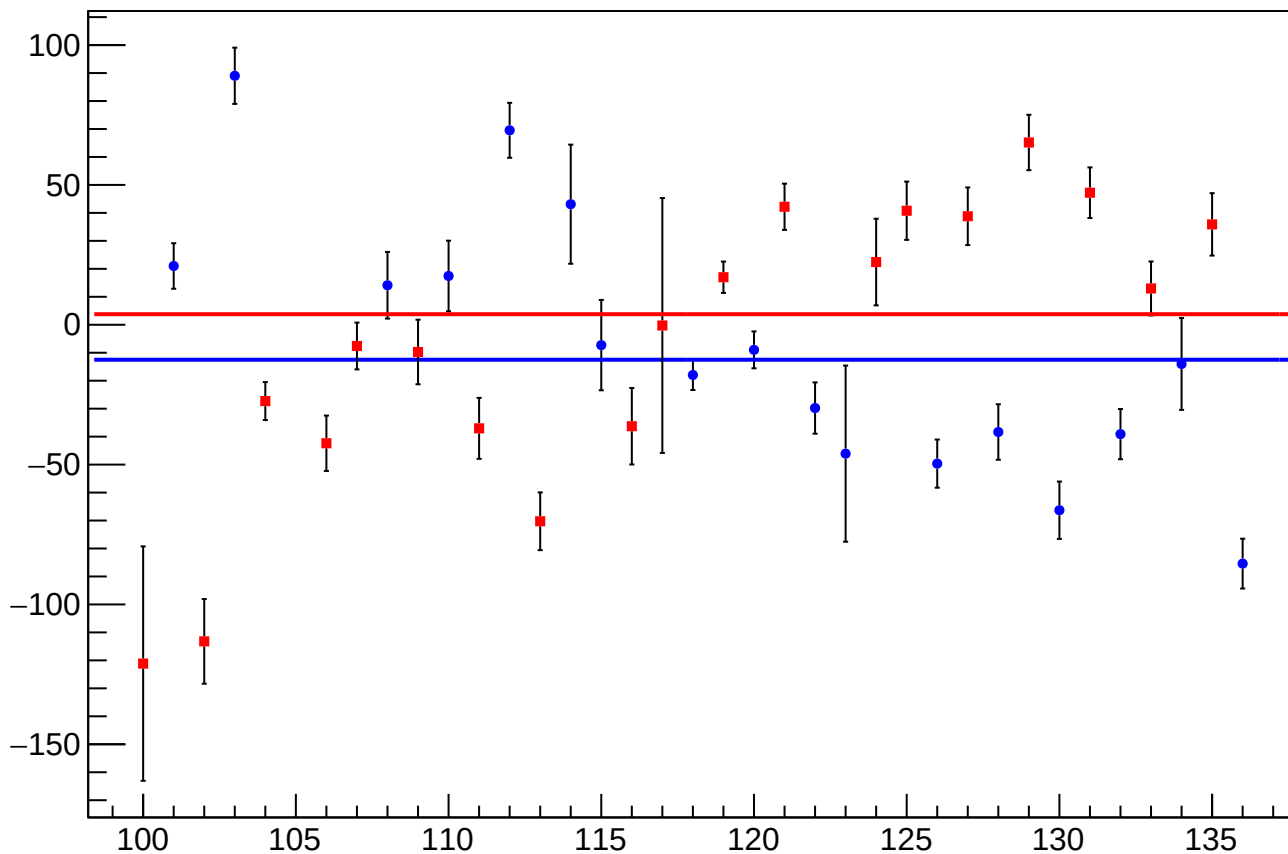
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-478.260+/-3.871 χ^2 /NDF: 1300.5/16

8.499+/-2.678 χ^2 /NDF: 33316.3/35

455.063+/-3.708 χ^2 /NDF: 1700.4/18

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -12.500 ± 2.311 χ^2/NDF : 341.1/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 3.773 ± 2.278 χ^2/NDF : 311.9/18

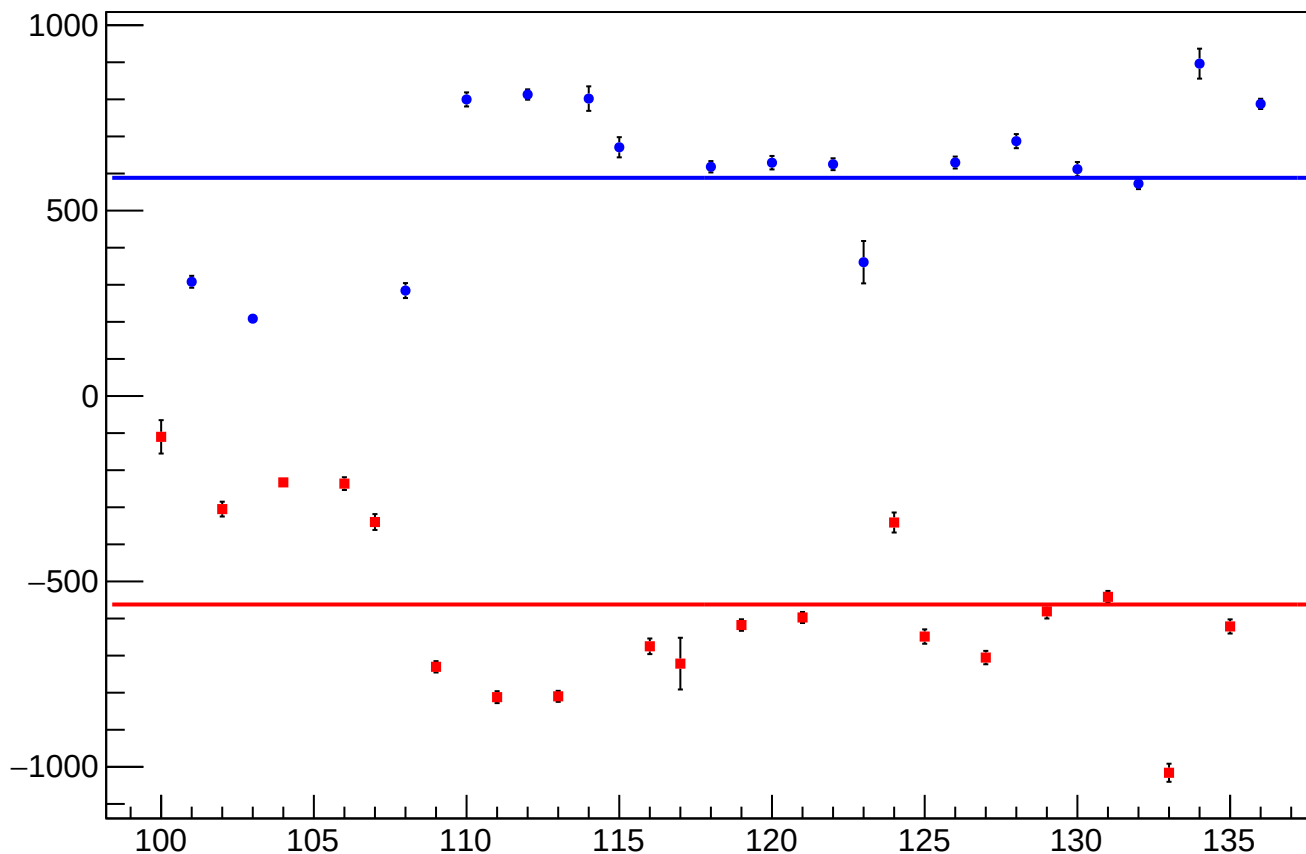
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-12.500 ± 2.311 χ^2/NDF : 341.1/16

-4.248 ± 1.622 χ^2/NDF : 678.1/35

3.773 ± 2.278 χ^2/NDF : 311.9/18

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 588.421+/-4.320 χ^2/NDF : 2130.2/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -562.171+/-4.170 χ^2/NDF : 2689.4/18

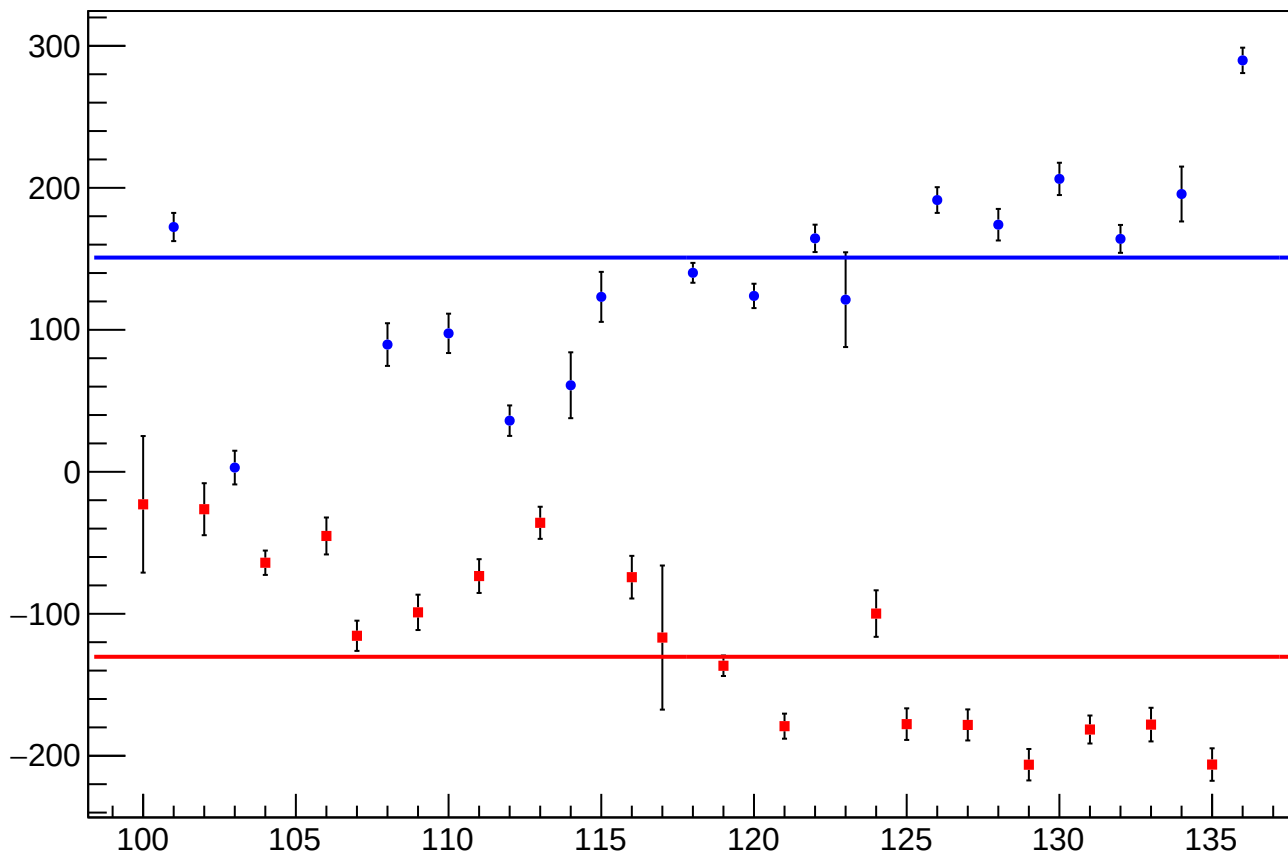
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

588.421+/-4.320 χ^2/NDF : 2130.2/16

-7.213+/-3.001 χ^2/NDF : 41535.1/35

-562.171+/-4.170 χ^2/NDF : 2689.4/18

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 150.891+/-2.674 χ^2/NDF : 634.8/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -130.268+/-2.642 χ^2/NDF : 461.0/18

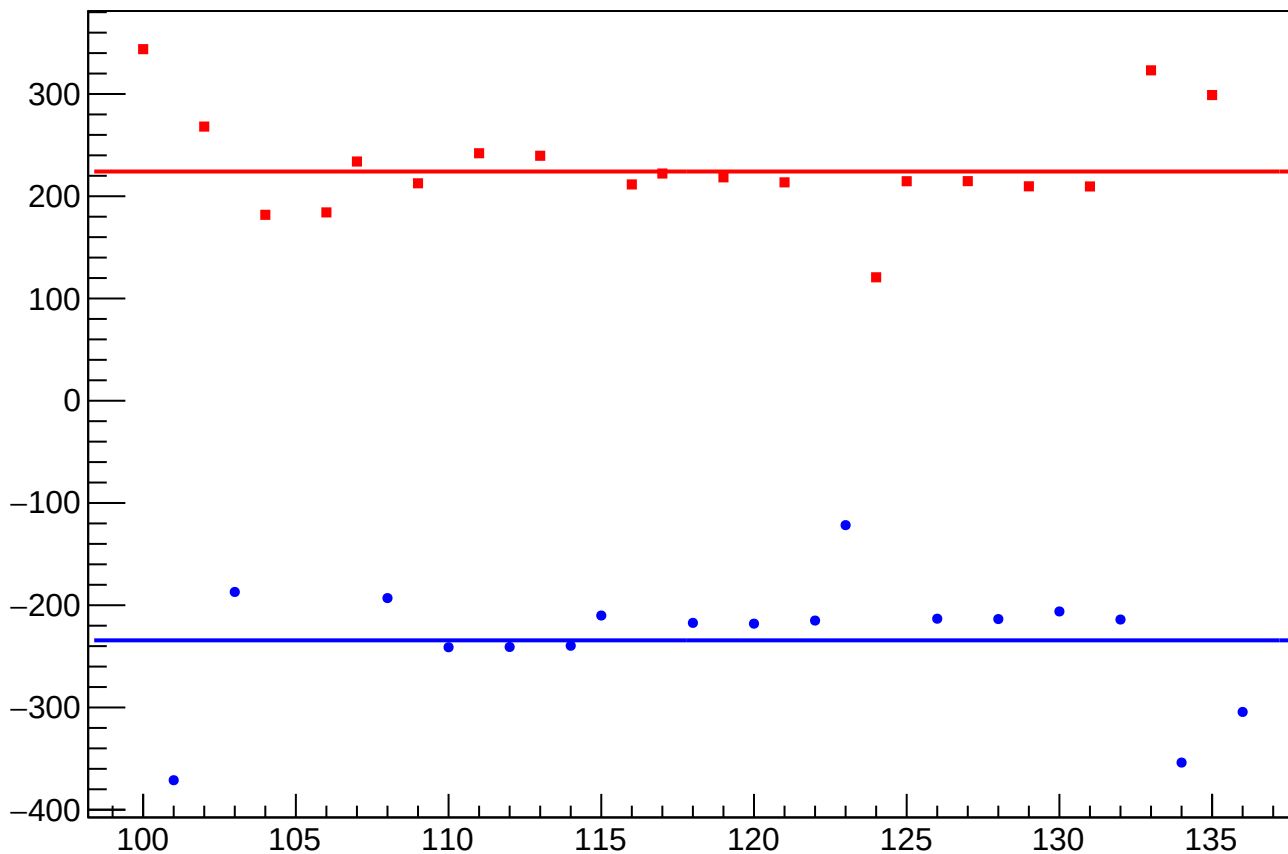
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

150.891+/-2.674 χ^2/NDF : 634.8/16

8.604+/-1.879 χ^2/NDF : 6691.4/35

-130.268+/-2.642 χ^2/NDF : 461.0/18

reg_asym_at2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -234.341+/-0.148 χ^2/NDF : 145165.1/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 224.185+/-0.143 χ^2/NDF : 89639.2/18

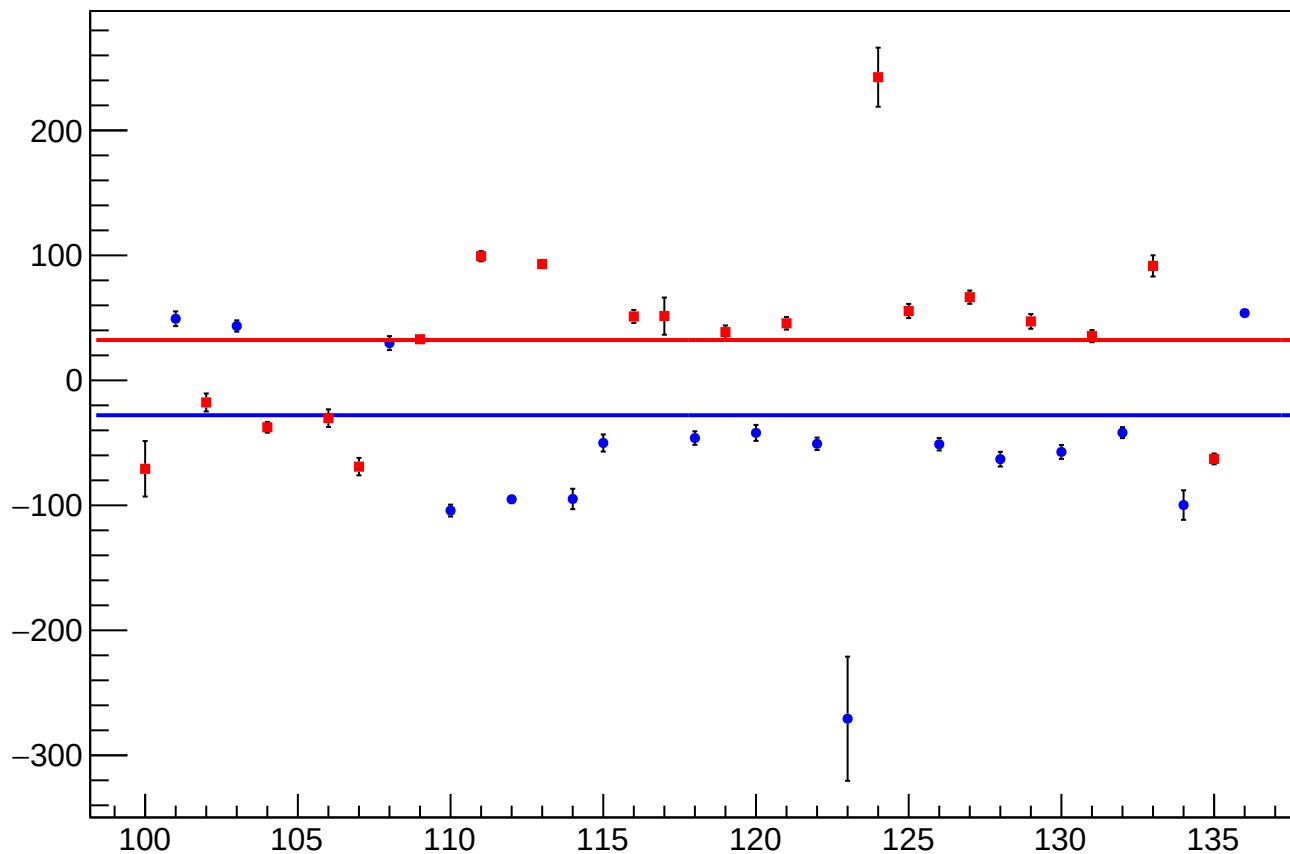
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-234.341+/-0.148 χ^2/NDF : 145165.1/16

2.524+/-0.103 χ^2/NDF : 5172726.9/35

224.185+/-0.143 χ^2/NDF : 89639.2/18

reg_asym_at2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -27.905 ± 1.265 χ^2/NDF : 2066.4/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 32.277 ± 1.211 χ^2/NDF : 1832.3/18

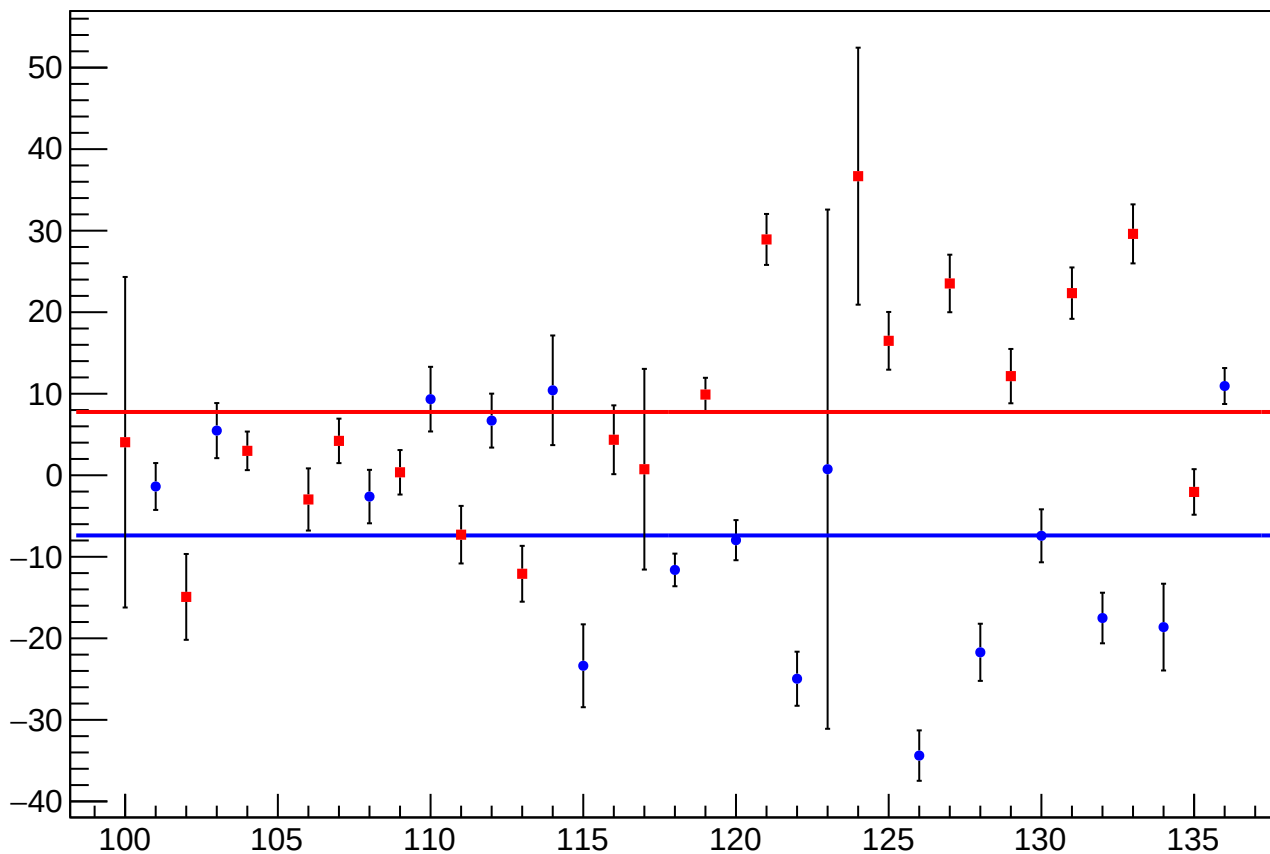
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-27.905 ± 1.265 χ^2/NDF : 2066.4/16

3.498 ± 0.875 χ^2/NDF : 5080.4/35

32.277 ± 1.211 χ^2/NDF : 1832.3/18

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -7.381+/-0.779 χ^2/NDF : 283.6/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.762+/-0.771 χ^2/NDF : 240.5/18

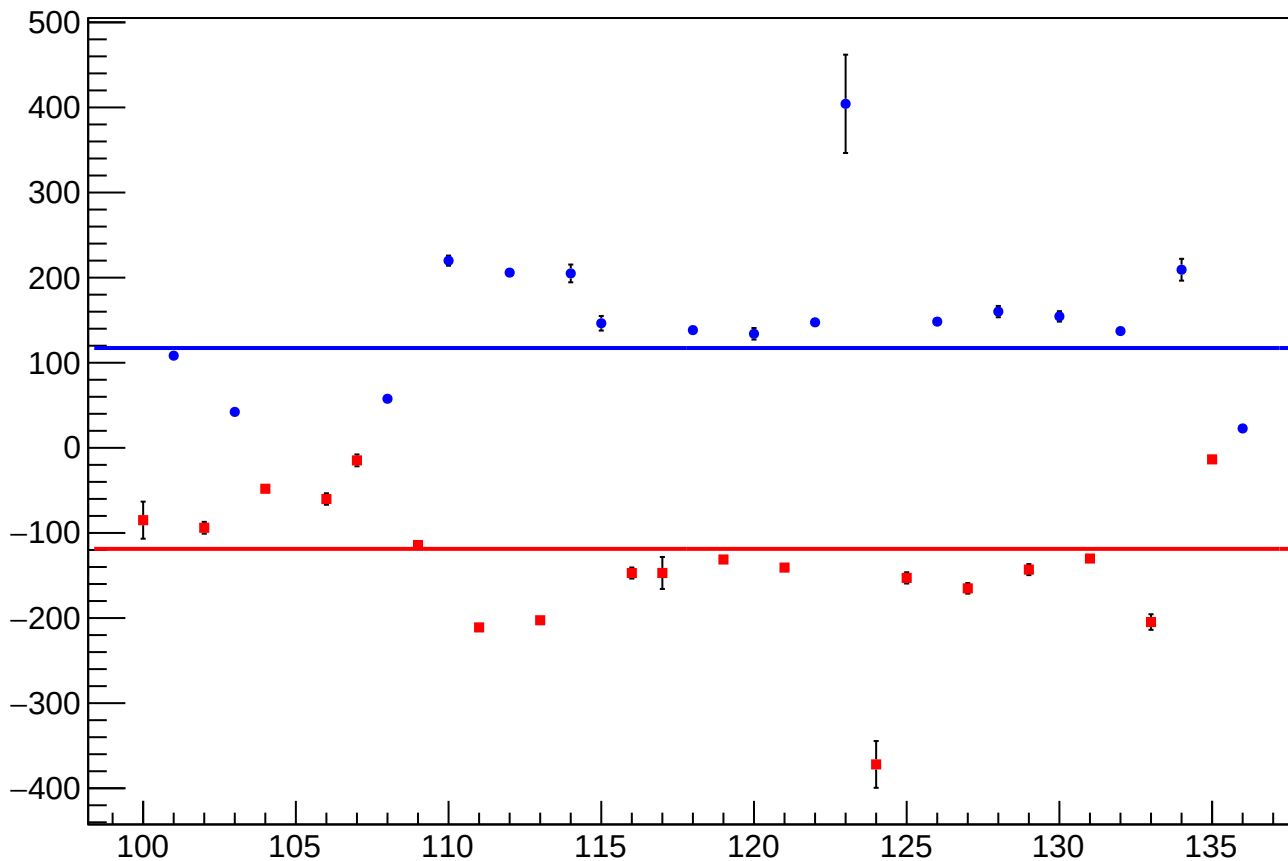
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.381+/-0.779 χ^2/NDF : 283.6/16

0.262+/-0.548 χ^2/NDF : 715.0/35

7.762+/-0.771 χ^2/NDF : 240.5/18

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 117.302 $\pm$ 1.409 χ^2 /NDF: 2161.3/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -118.702 $\pm$ 1.382 χ^2 /NDF: 2007.2/18

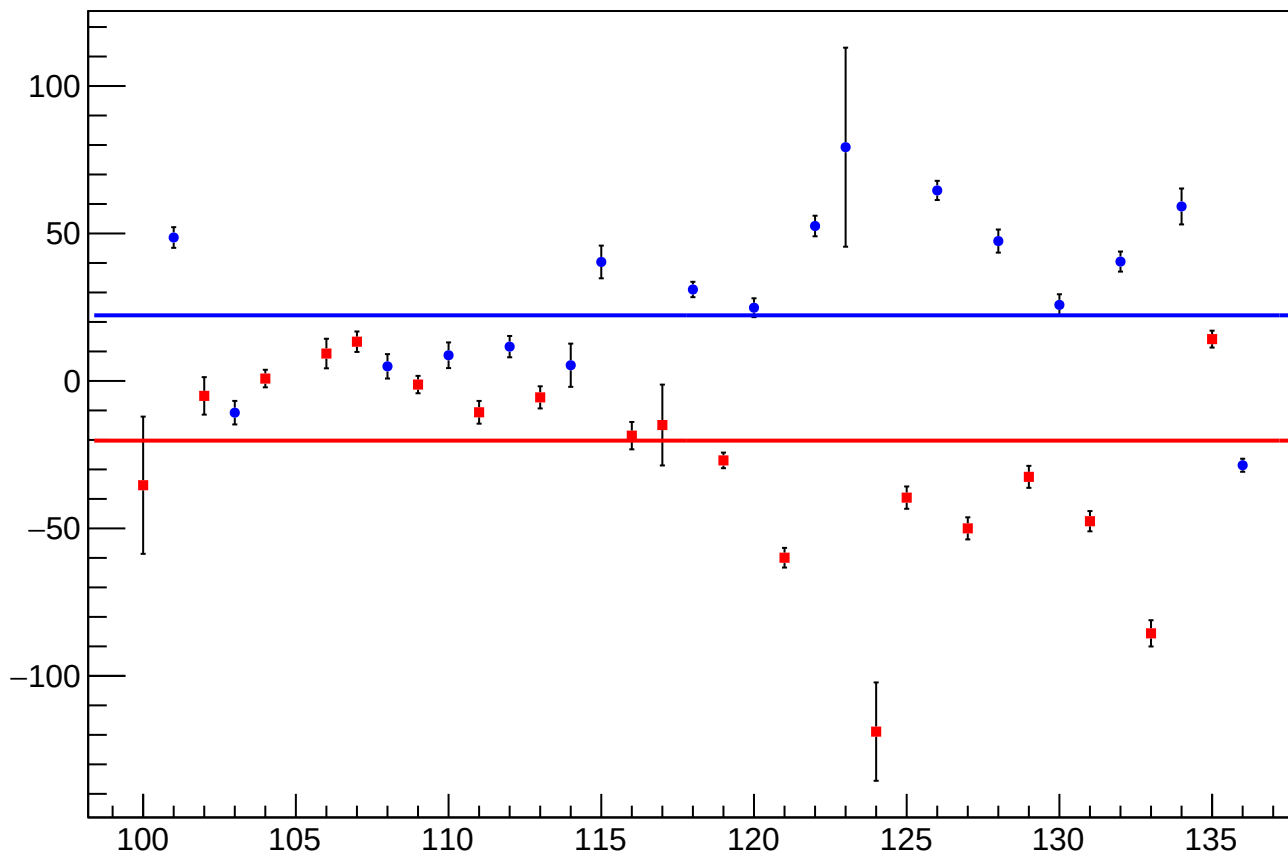
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

117.302 $\pm$ 1.409 χ^2 /NDF: 2161.3/16

-2.981 $\pm$ 0.986 χ^2 /NDF: 18476.3/35

-118.702 $\pm$ 1.382 χ^2 /NDF: 2007.2/18

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 22.250+/-0.889 χ^2 /NDF: 1071.4/16

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -20.230+/-0.886 χ^2 /NDF: 954.0/18

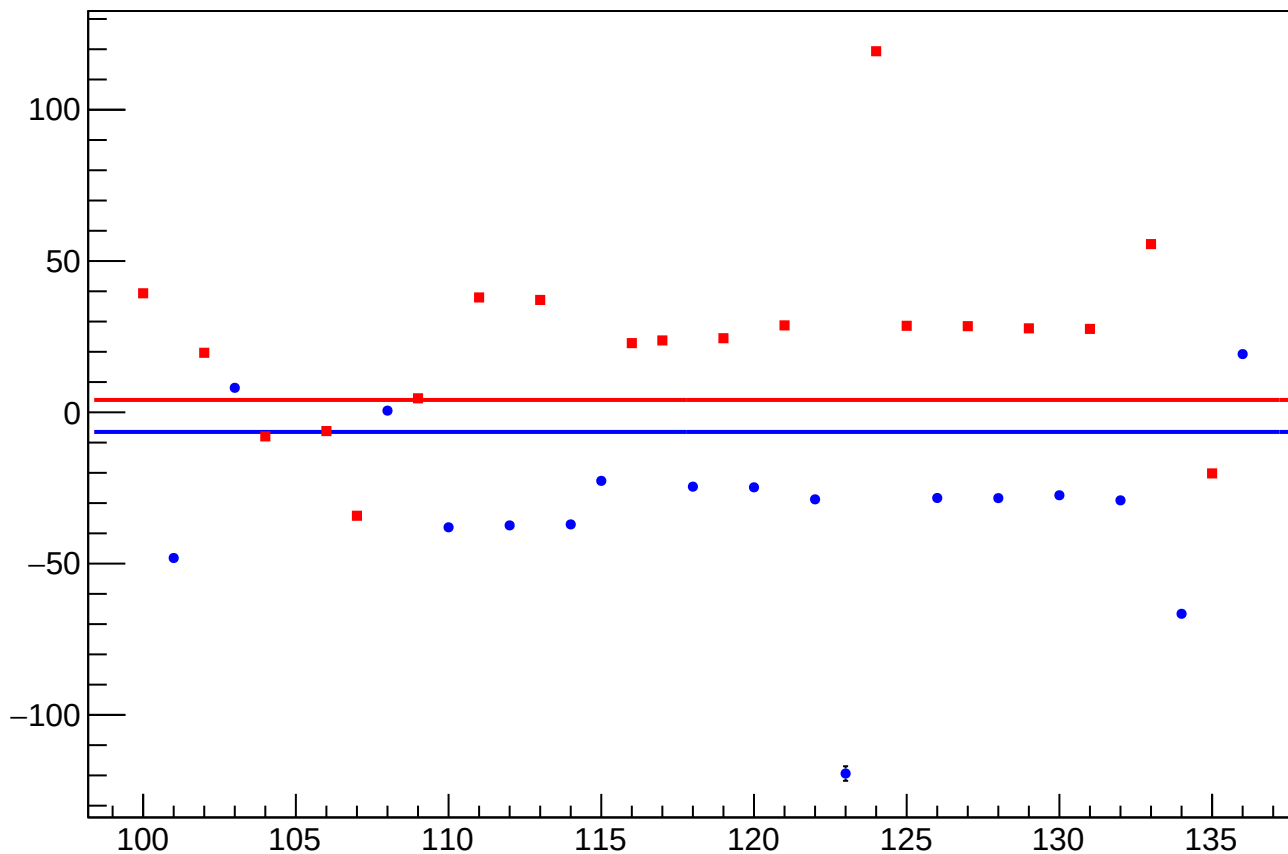
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

22.250+/-0.889 χ^2 /NDF: 1071.4/16

0.932+/-0.628 χ^2 /NDF: 3171.0/35

-20.230+/-0.886 χ^2 /NDF: 954.0/18

reg_asym_at2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -6.482 $\pm$ 0.046 χ^2/NDF : 265804.1/16

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 4.093 $\pm$ 0.047 χ^2/NDF : 253370.4/18

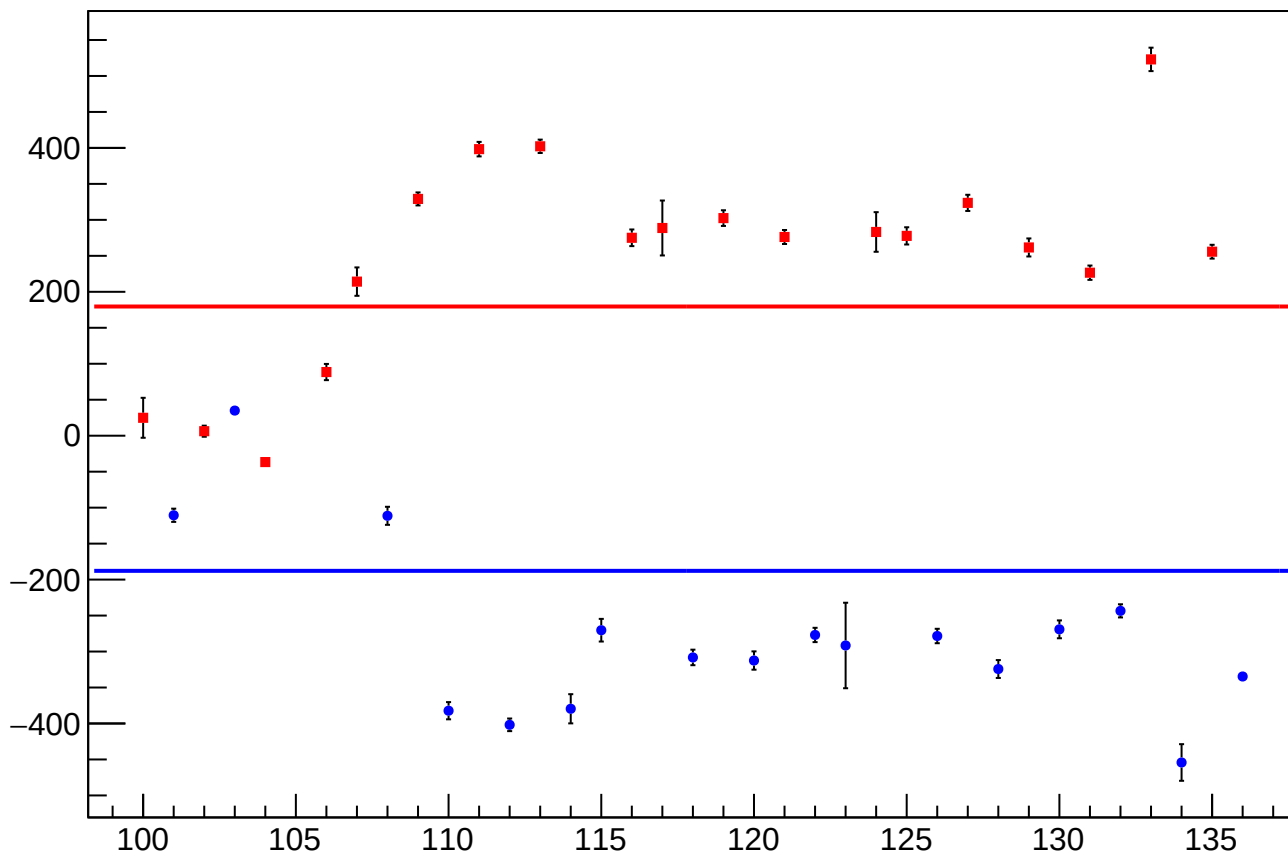
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-6.482 $\pm$ 0.046 χ^2/NDF : 265804.1/16

-1.282 $\pm$ 0.033 χ^2/NDF : 544978.9/35

4.093 $\pm$ 0.047 χ^2/NDF : 253370.4/18

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -187.841+/-2.332 χ^2 /NDF: 5052.9/16

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 179.569+/-2.317 χ^2 /NDF: 5363.9/18

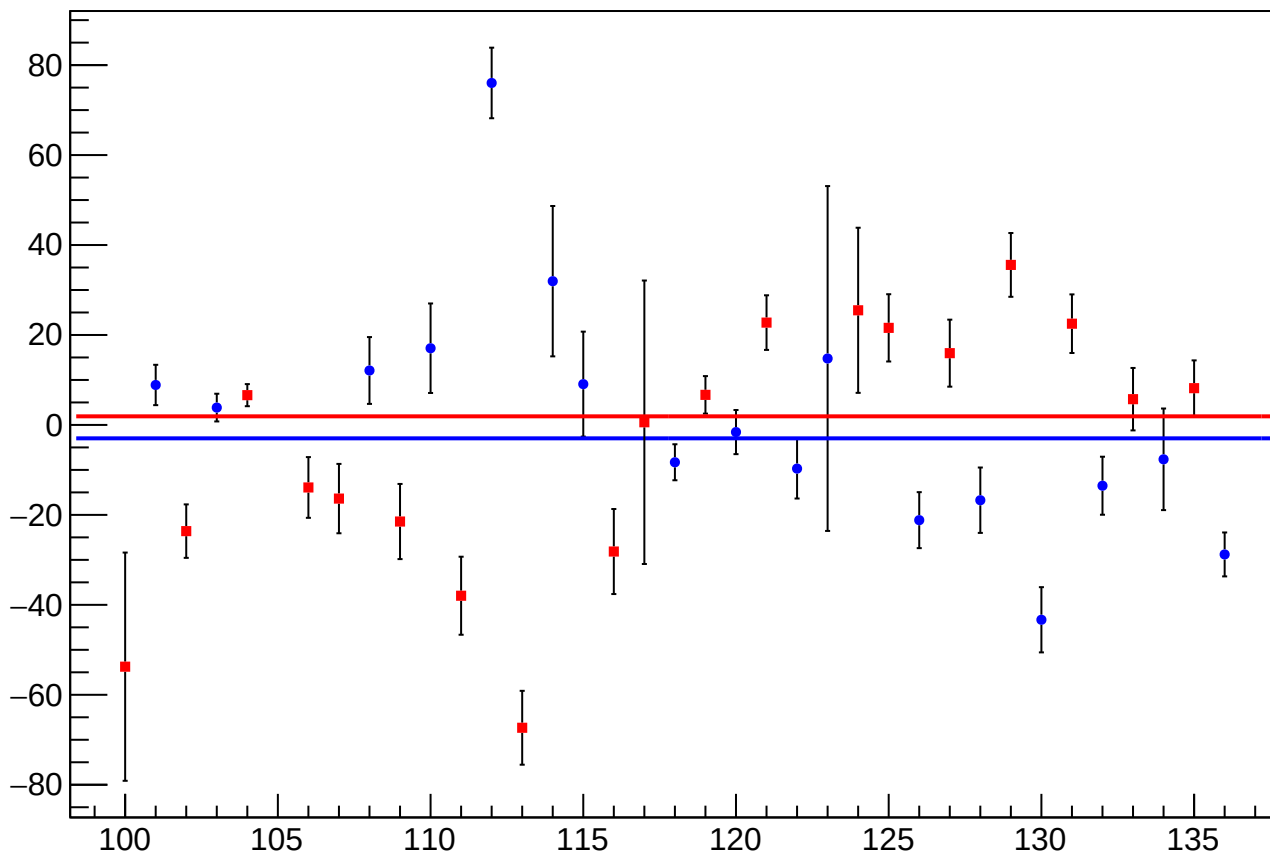
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-187.841+/-2.332 χ^2 /NDF: 5052.9/16

-2.933+/-1.644 χ^2 /NDF: 22909.3/35

179.569+/-2.317 χ^2 /NDF: 5363.9/18

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.981+/-1.450 χ^2/NDF : 203.9/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.912+/-1.410 χ^2/NDF : 207.3/18

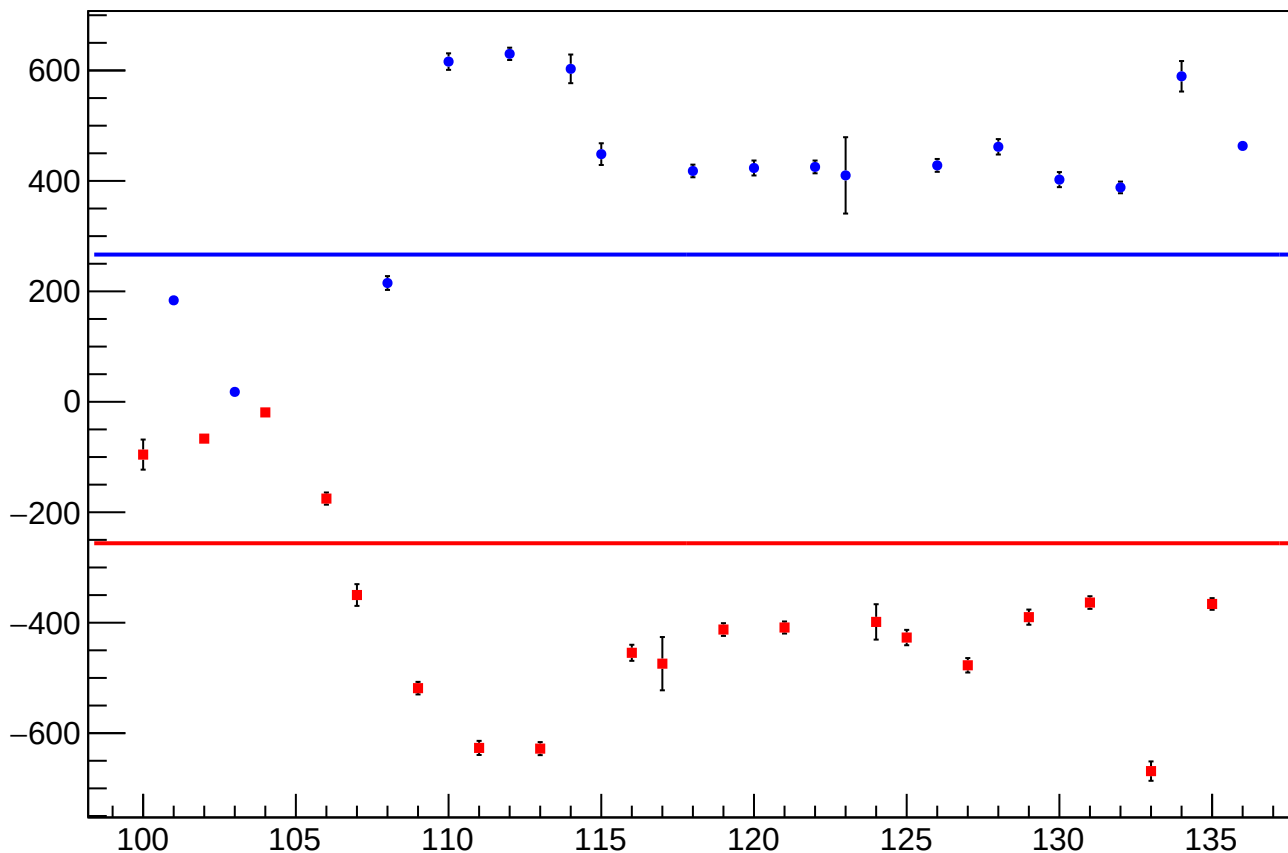
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.981+/-1.450 χ^2/NDF : 203.9/16

-0.466+/-1.011 χ^2/NDF : 417.0/35

1.912+/-1.410 χ^2/NDF : 207.3/18

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 266.624 $\pm$ 2.477 χ^2 /NDF: 7662.7/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -256.124 $\pm$ 2.483 χ^2 /NDF: 7973.2/18

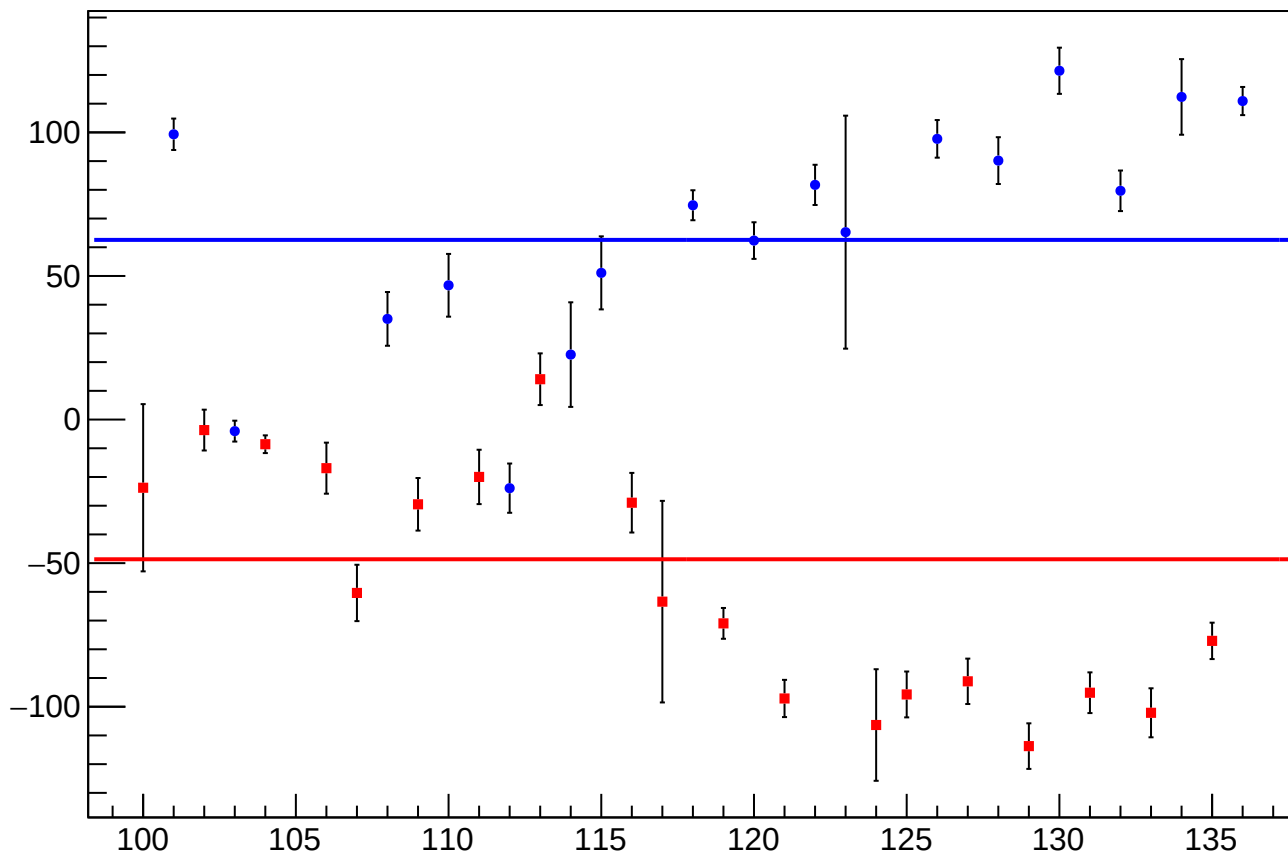
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

266.624 $\pm$ 2.477 χ^2 /NDF: 7662.7/16

5.867 $\pm$ 1.754 χ^2 /NDF: 37850.0/35

-256.124 $\pm$ 2.483 χ^2 /NDF: 7973.2/18

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 62.566+/-1.678 χ^2 /NDF: 722.4/16

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -48.651+/-1.662 χ^2 /NDF: 604.7/18

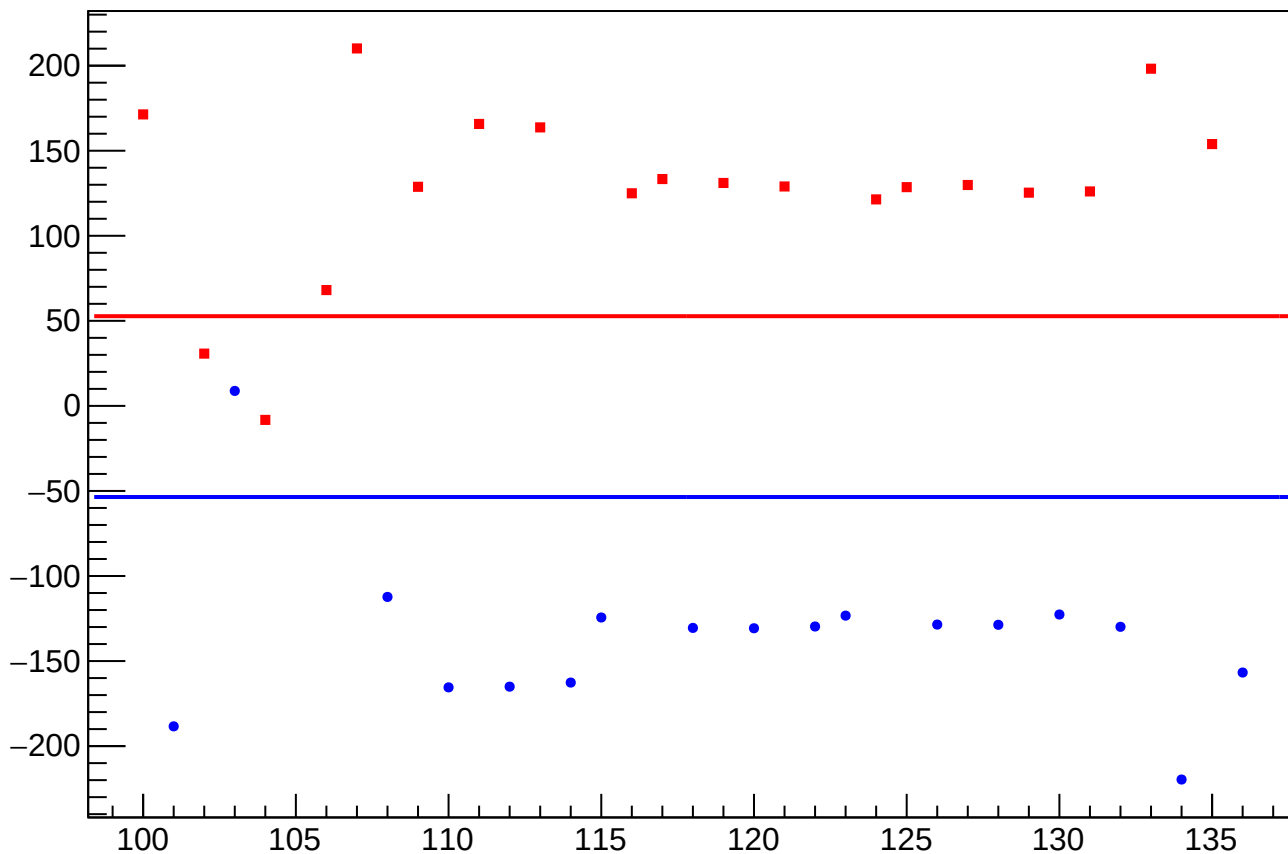
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

62.566+/-1.678 χ^2 /NDF: 722.4/16

6.436+/-1.181 χ^2 /NDF: 3543.7/35

-48.651+/-1.662 χ^2 /NDF: 604.7/18

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -53.567 ± 0.070 $\chi^2/\text{NDF}: 1230233.3/16$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 52.735 ± 0.073 $\chi^2/\text{NDF}: 914469.5/18$

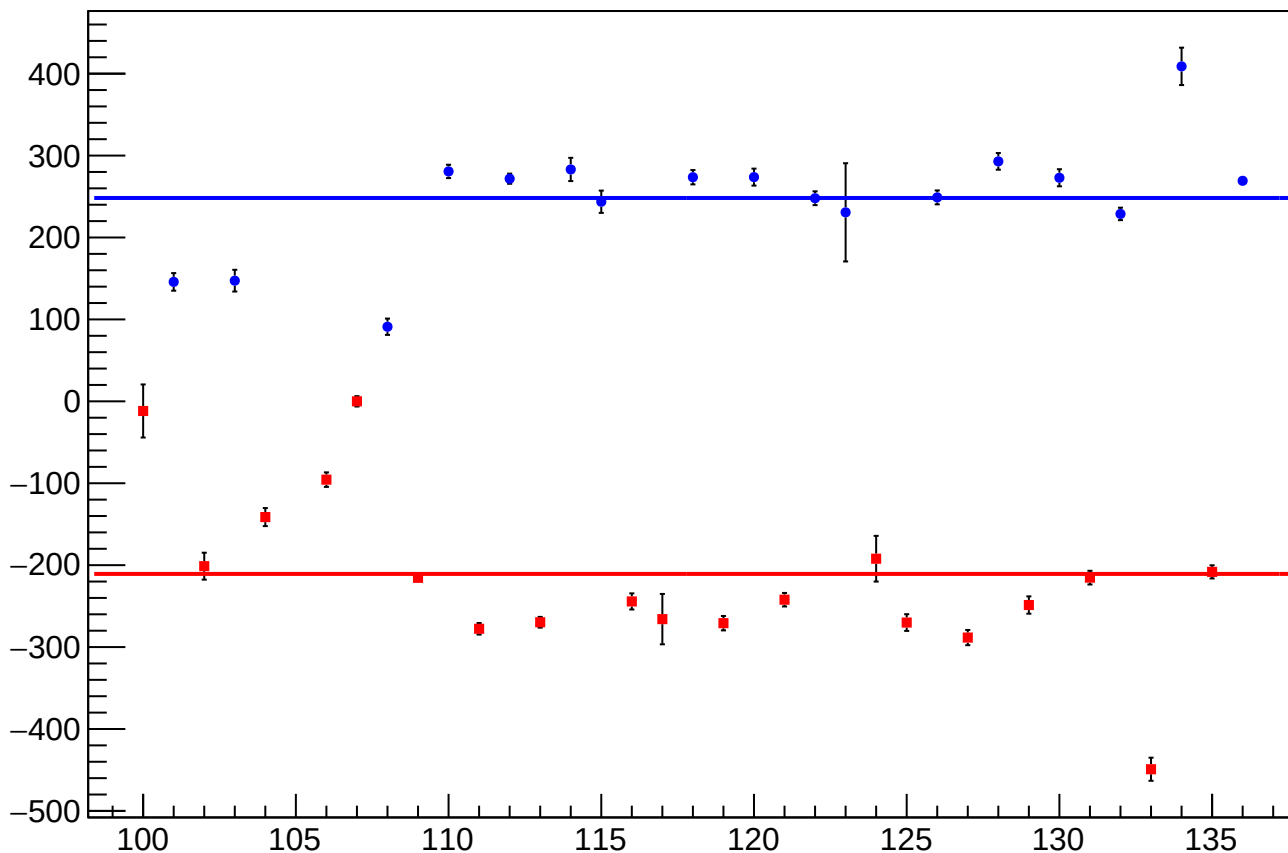
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-53.567 ± 0.070 $\chi^2/\text{NDF}: 1230233.3/16$

-2.339 ± 0.051 $\chi^2/\text{NDF}: 3247413.9/35$

52.735 ± 0.073 $\chi^2/\text{NDF}: 914469.5/18$

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 248.255+/-2.275 χ^2/NDF : 542.6/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -210.679+/-2.085 χ^2/NDF : 2005.7/18

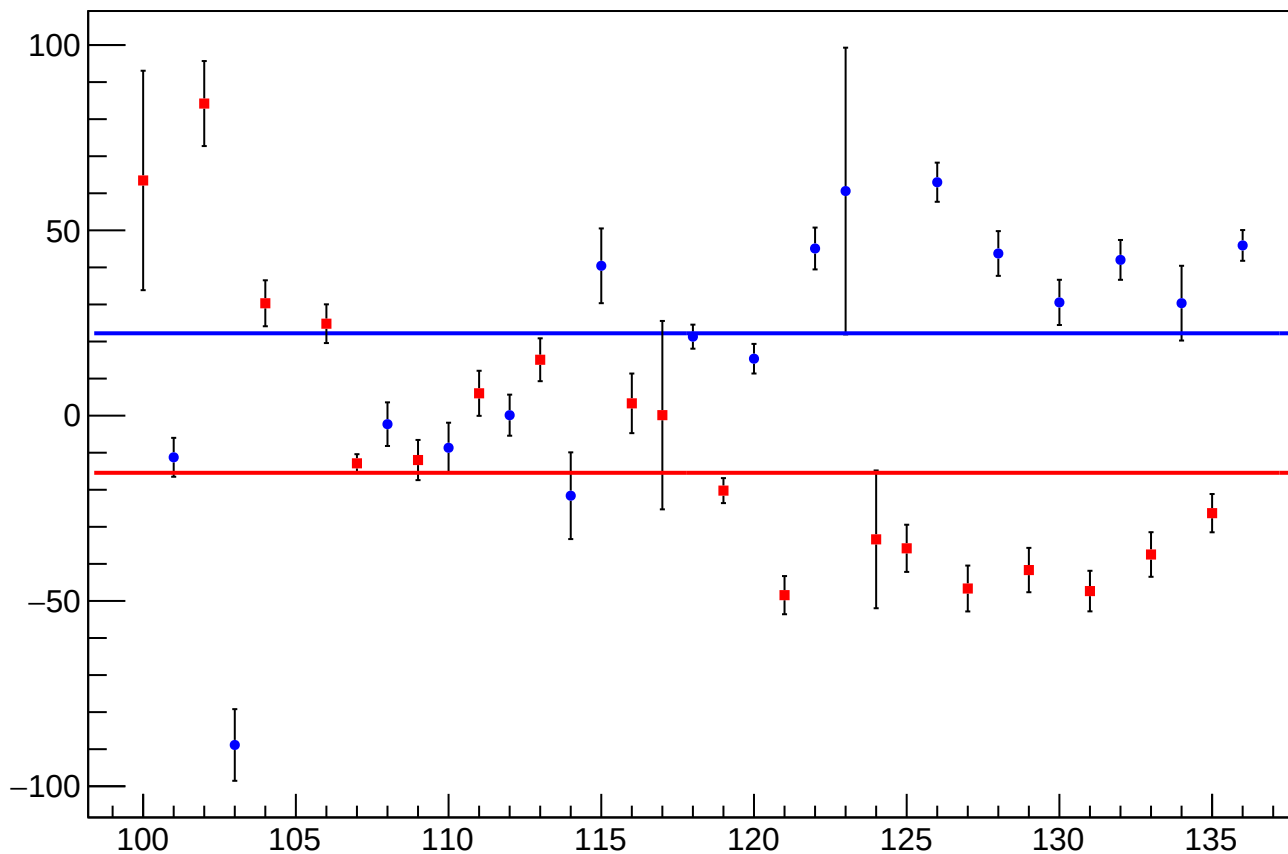
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

248.255+/-2.275 χ^2/NDF : 542.6/16

-1.174+/-1.537 χ^2/NDF : 24659.3/35

-210.679+/-2.085 χ^2/NDF : 2005.7/18

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 22.221+/-1.374 χ^2/NDF : 385.6/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -15.423+/-1.241 χ^2/NDF : 394.6/18

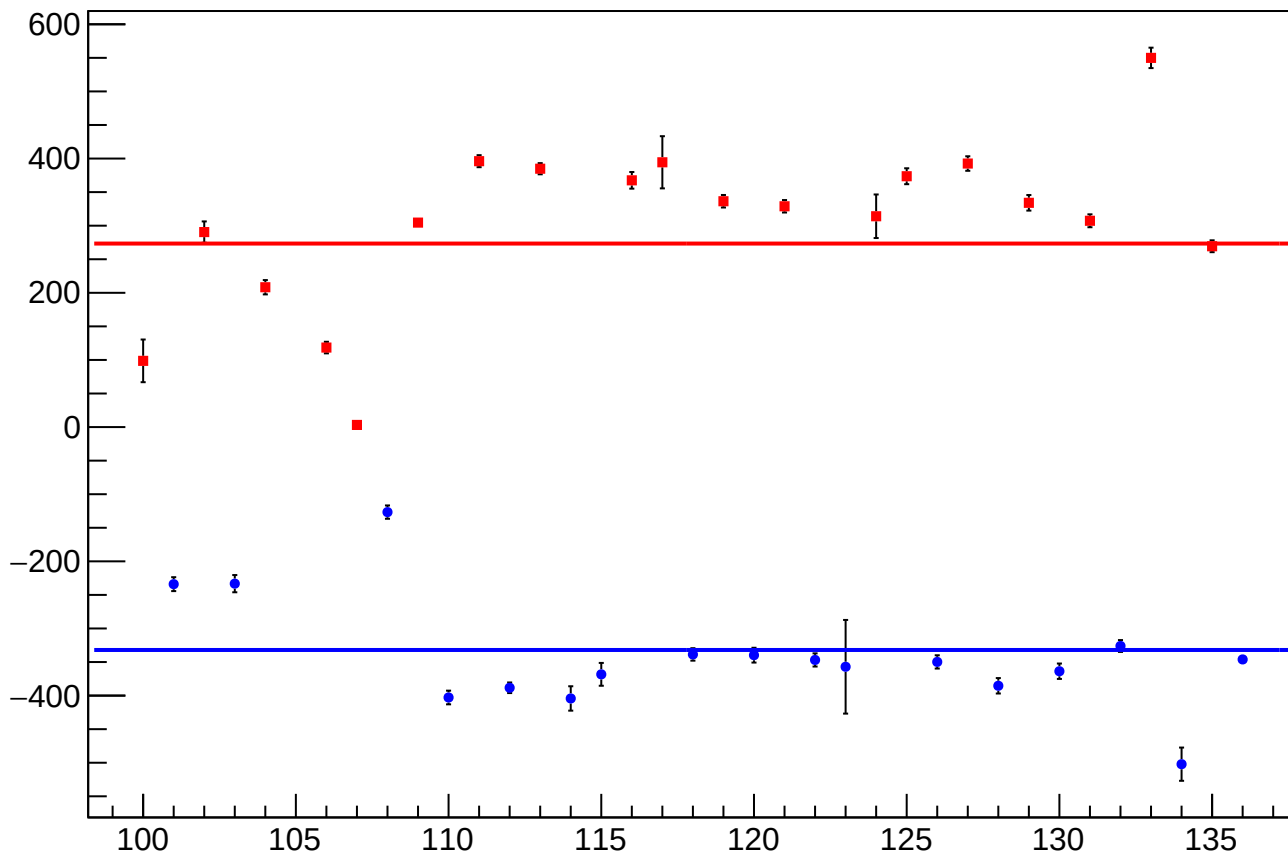
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

22.221+/-1.374 χ^2/NDF : 385.6/16

1.492+/-0.921 χ^2/NDF : 1193.7/35

-15.423+/-1.241 χ^2/NDF : 394.6/18

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -332.037+/-2.562 χ^2 /NDF: 784.9/16

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 273.368+/-2.355 χ^2 /NDF: 3320.0/18

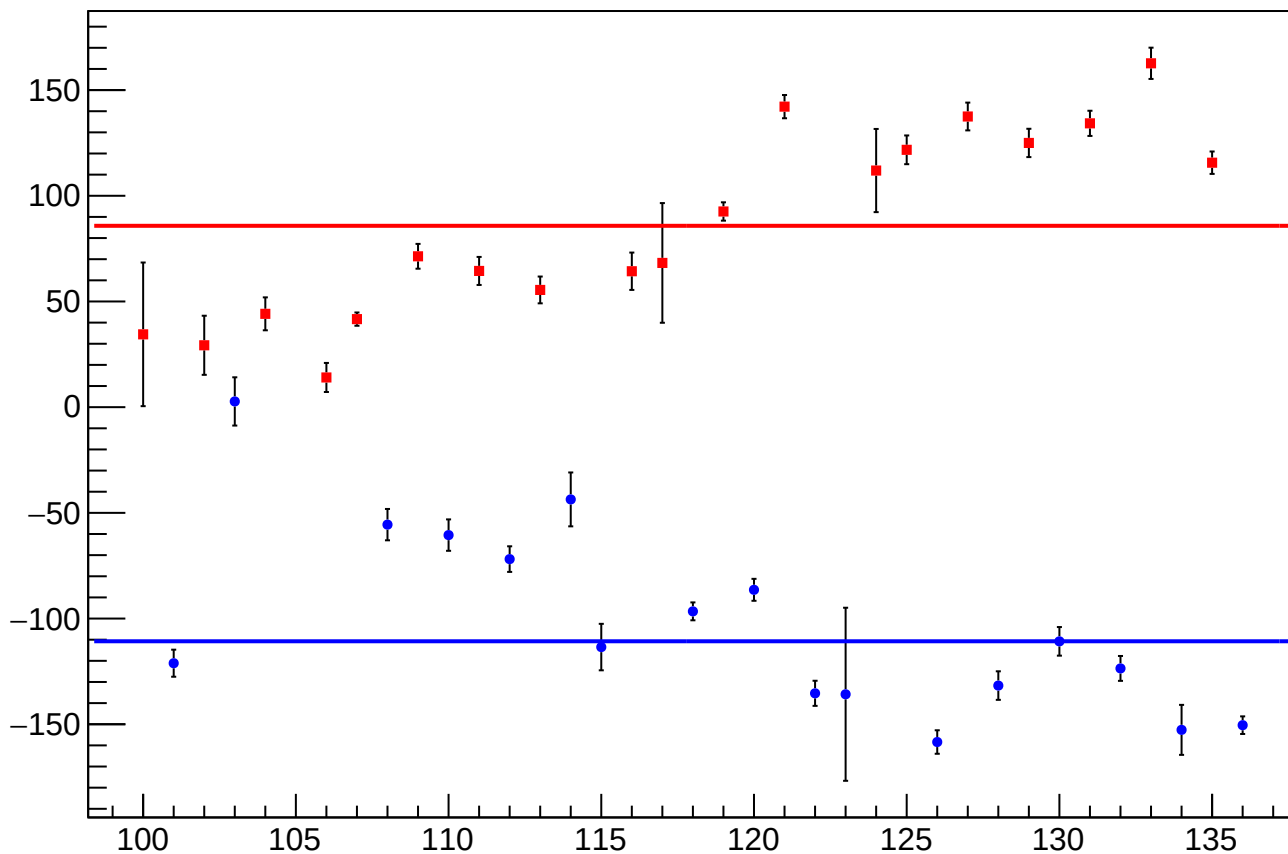
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-332.037+/-2.562 χ^2 /NDF: 784.9/16

-3.897+/-1.734 χ^2 /NDF: 34371.5/35

273.368+/-2.355 χ^2 /NDF: 3320.0/18

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -110.745+/-1.578 χ^2 /NDF: 513.4/16

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 85.795+/-1.453 χ^2 /NDF: 839.0/18

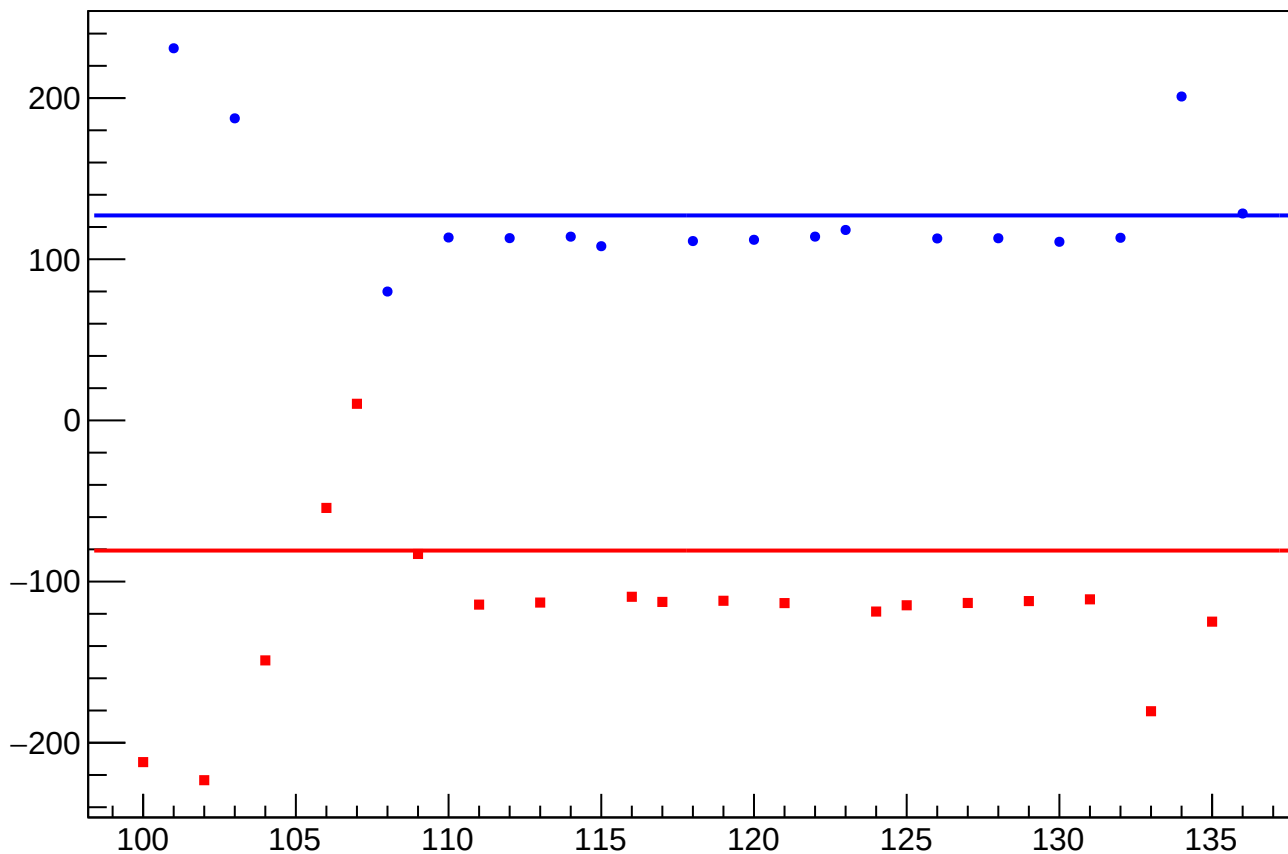
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-110.745+/-1.578 χ^2 /NDF: 513.4/16

-4.389+/-1.069 χ^2 /NDF: 9751.6/35

85.795+/-1.453 χ^2 /NDF: 839.0/18

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 127.179+/-0.089 χ^2/NDF : 188050.9/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -80.750+/-0.077 χ^2/NDF : 750379.9/18

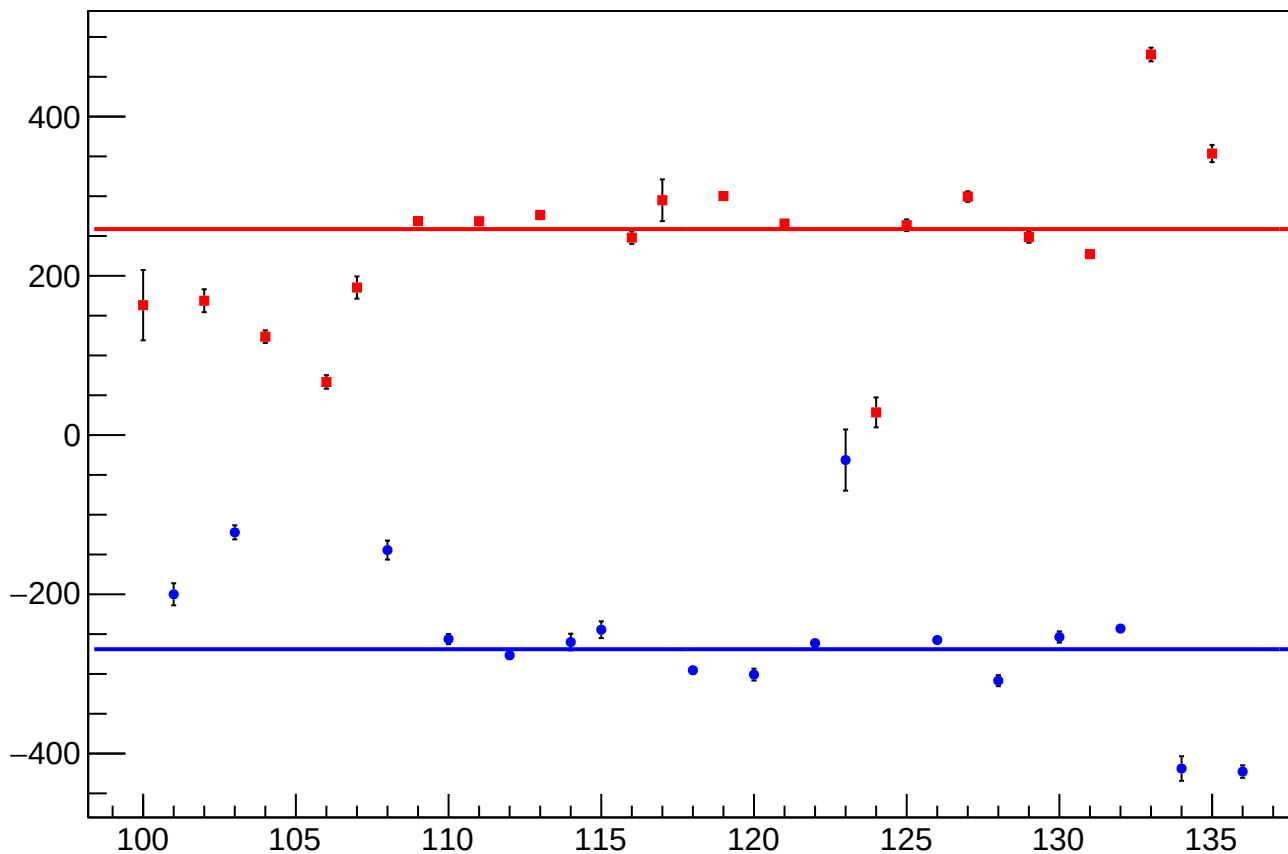
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

127.179+/-0.089 χ^2/NDF : 188050.9/16

8.102+/-0.058 χ^2/NDF : 4062931.8/35

-80.750+/-0.077 χ^2/NDF : 750379.9/18

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -268.947+/-1.816 χ^2/NDF : 1032.0/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 258.718+/-1.730 χ^2/NDF : 1871.6/18

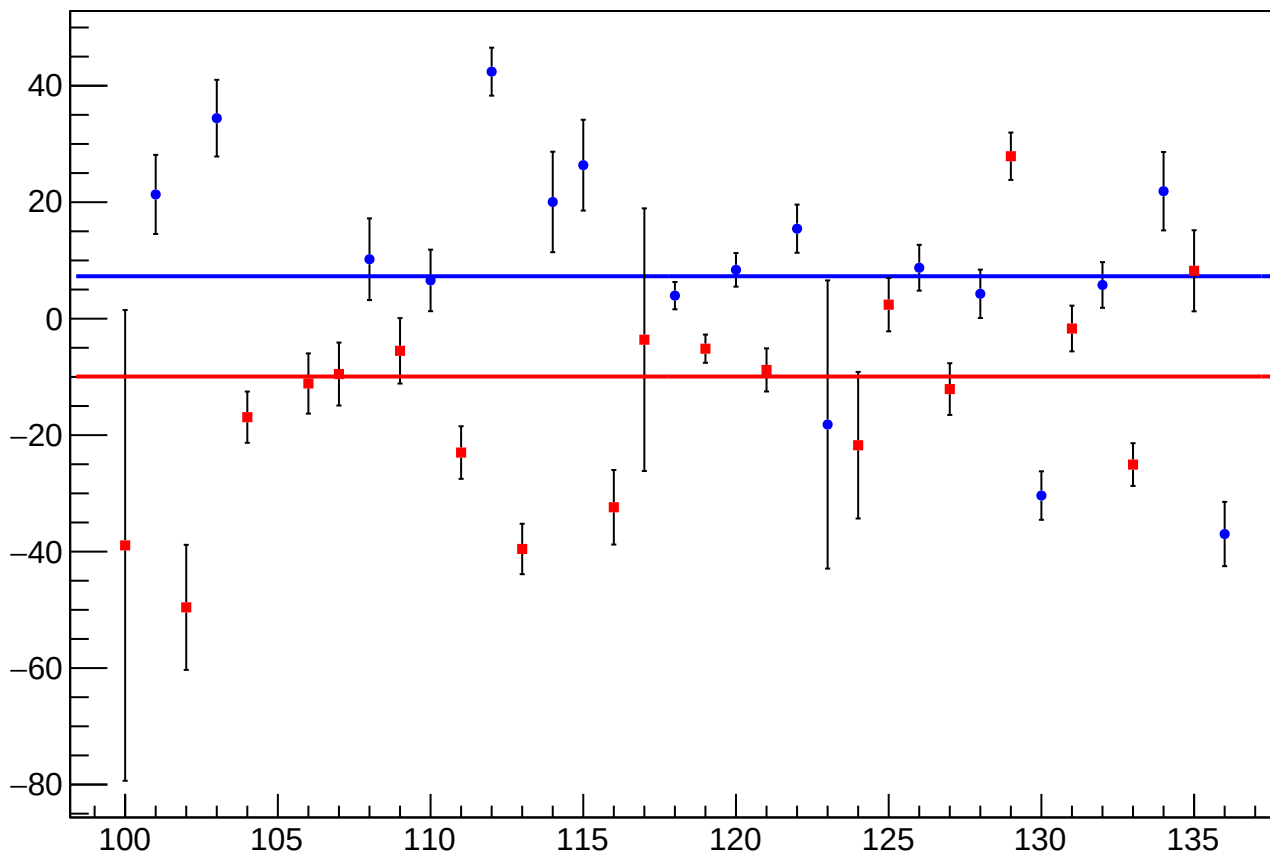
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-268.947+/-1.816 χ^2/NDF : 1032.0/16

7.709+/-1.252 χ^2/NDF : 47176.3/35

258.718+/-1.730 χ^2/NDF : 1871.6/18

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.284+/-1.084 χ^2/NDF : 261.0/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -9.930+/-1.078 χ^2/NDF : 211.7/18

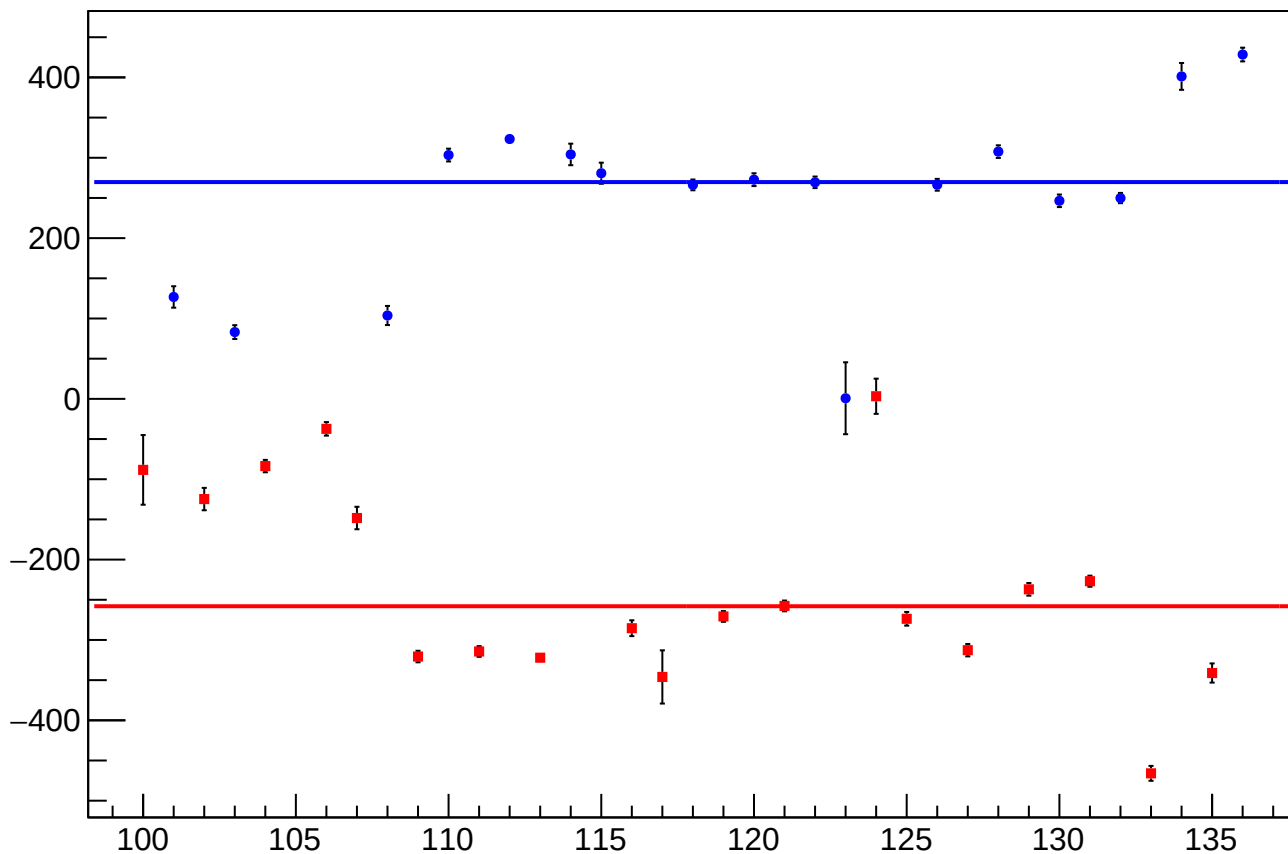
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.284+/-1.084 χ^2/NDF : 261.0/16

-1.369+/-0.764 χ^2/NDF : 599.6/35

-9.930+/-1.078 χ^2/NDF : 211.7/18

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 269.748 $\pm$ 2.071 χ^2 /NDF: 1374.1/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -258.036 $\pm$ 1.985 χ^2 /NDF: 2409.9/18

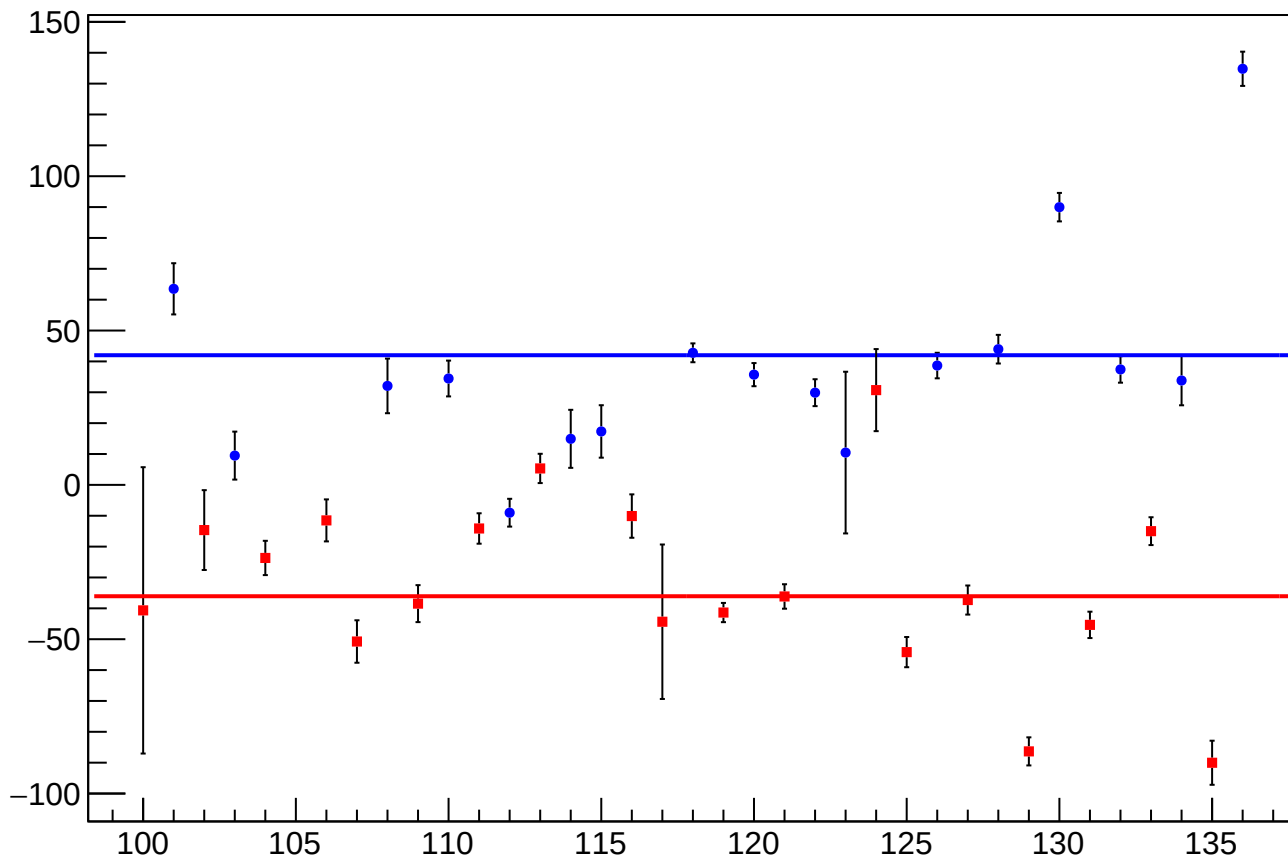
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

269.748 $\pm$ 2.071 χ^2 /NDF: 1374.1/16

-5.313 $\pm$ 1.433 χ^2 /NDF: 37619.6/35

-258.036 $\pm$ 1.985 χ^2 /NDF: 2409.9/18

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 42.006+/-1.255 χ^2 /NDF: 575.6/16

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -36.078+/-1.242 χ^2 /NDF: 382.9/18

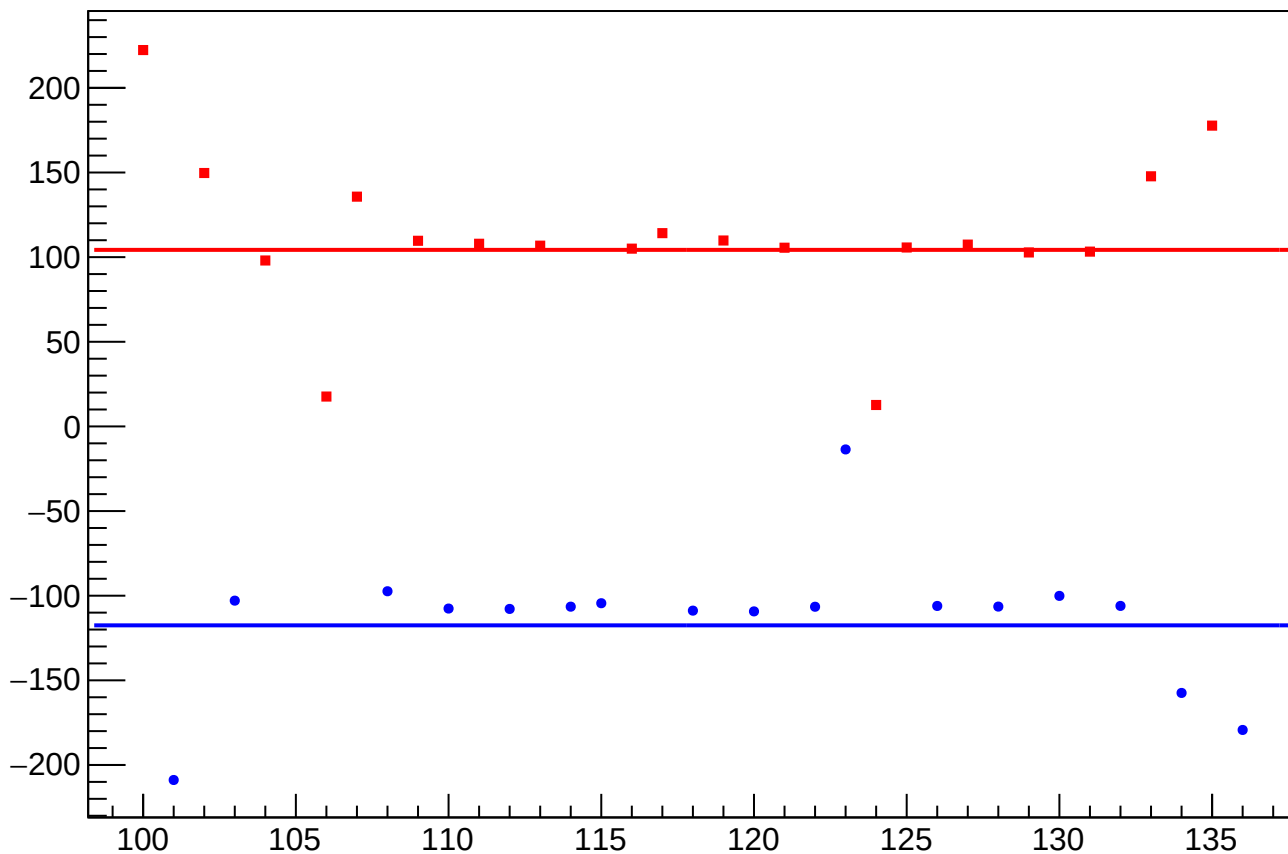
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

42.006+/-1.255 χ^2 /NDF: 575.6/16

2.557+/-0.883 χ^2 /NDF: 2913.0/35

-36.078+/-1.242 χ^2 /NDF: 382.9/18

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -117.516+/-0.078 χ^2/NDF : 142016.6/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 104.297+/-0.073 χ^2/NDF : 301532.5/18

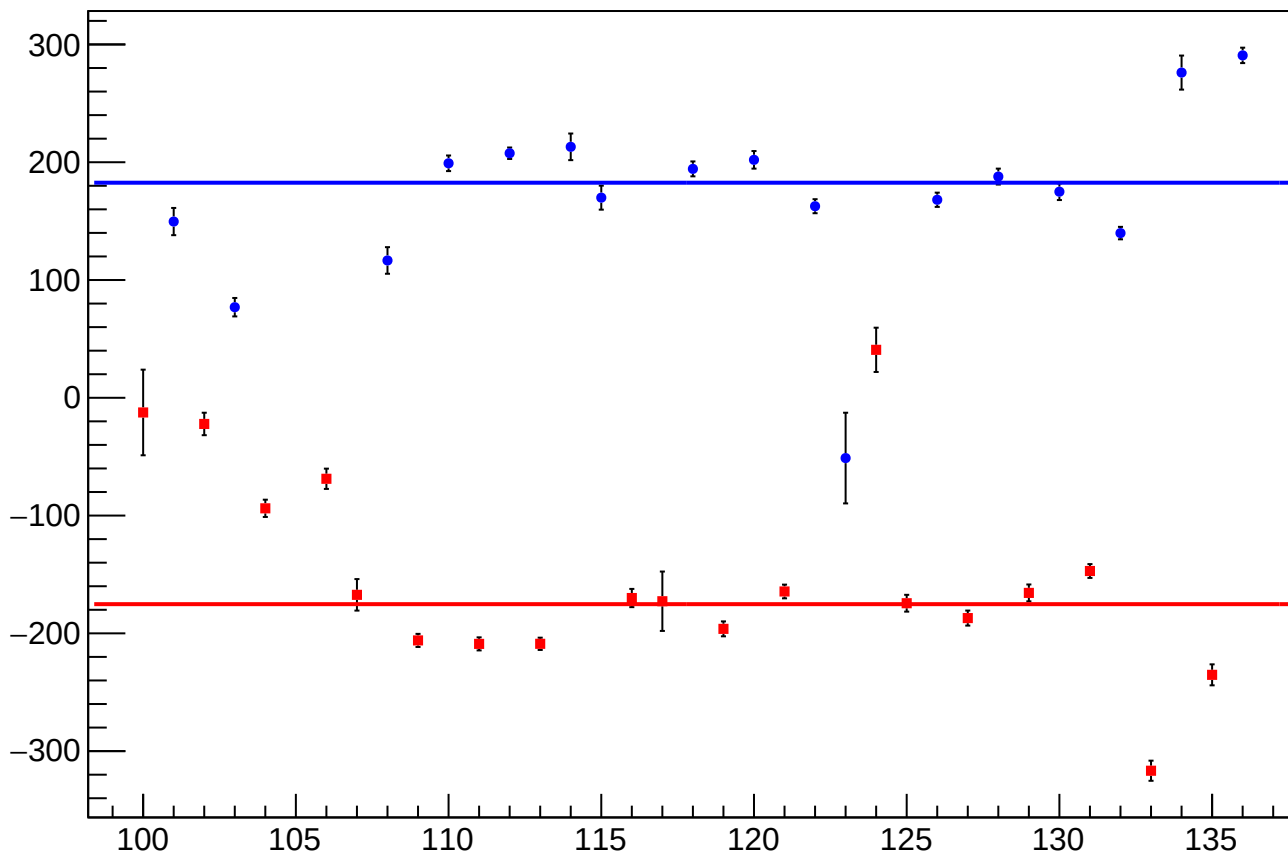
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-117.516+/-0.078 χ^2/NDF : 142016.6/16

-0.021+/-0.053 χ^2/NDF : 4726959.5/35

104.297+/-0.073 χ^2/NDF : 301532.5/18

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 182.612 $\pm$ 1.771 χ^2 /NDF: 711.9/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -175.214 $\pm$ 1.701 χ^2 /NDF: 1157.3/18

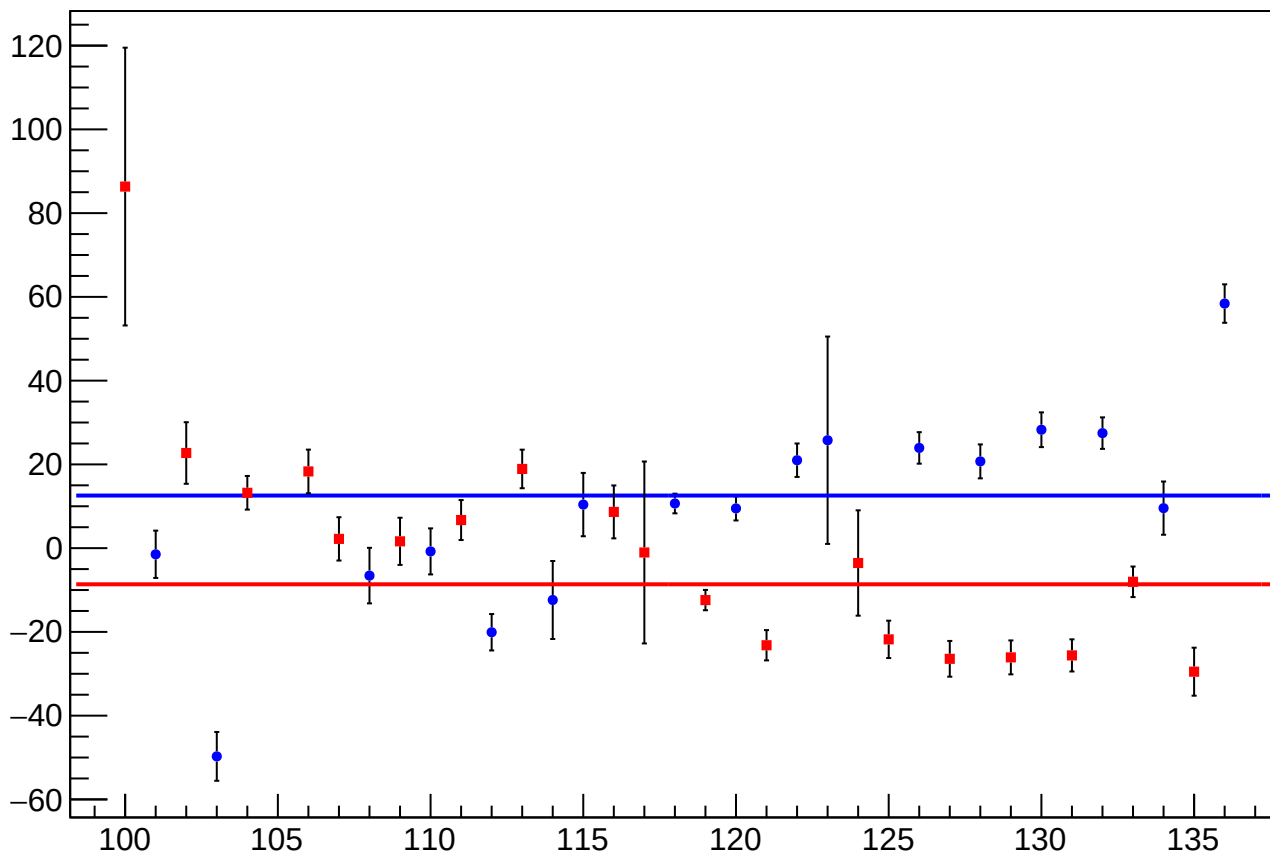
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

182.612 $\pm$ 1.771 χ^2 /NDF: 711.9/16

-3.532 $\pm$ 1.227 χ^2 /NDF: 23102.4/35

-175.214 $\pm$ 1.701 χ^2 /NDF: 1157.3/18

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 12.561+/-1.056 χ^2 /NDF: 347.7/16

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -8.631+/-1.056 χ^2 /NDF: 240.4/18

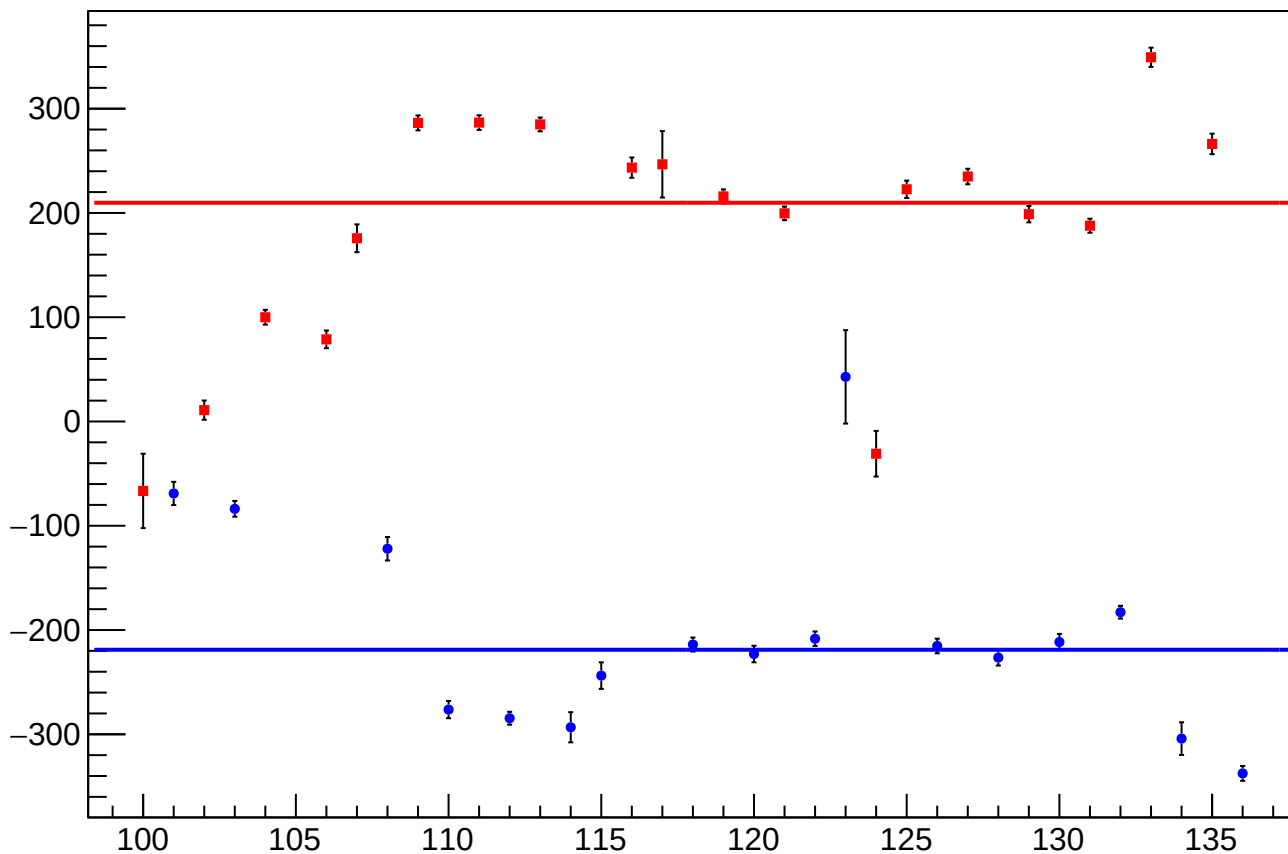
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

12.561+/-1.056 χ^2 /NDF: 347.7/16

1.966+/-0.746 χ^2 /NDF: 789.7/35

-8.631+/-1.056 χ^2 /NDF: 240.4/18

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -218.925 ± 2.006 $\chi^2/\text{NDF}: 1146.6/16$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 209.781 ± 1.937 $\chi^2/\text{NDF}: 1798.7/18$

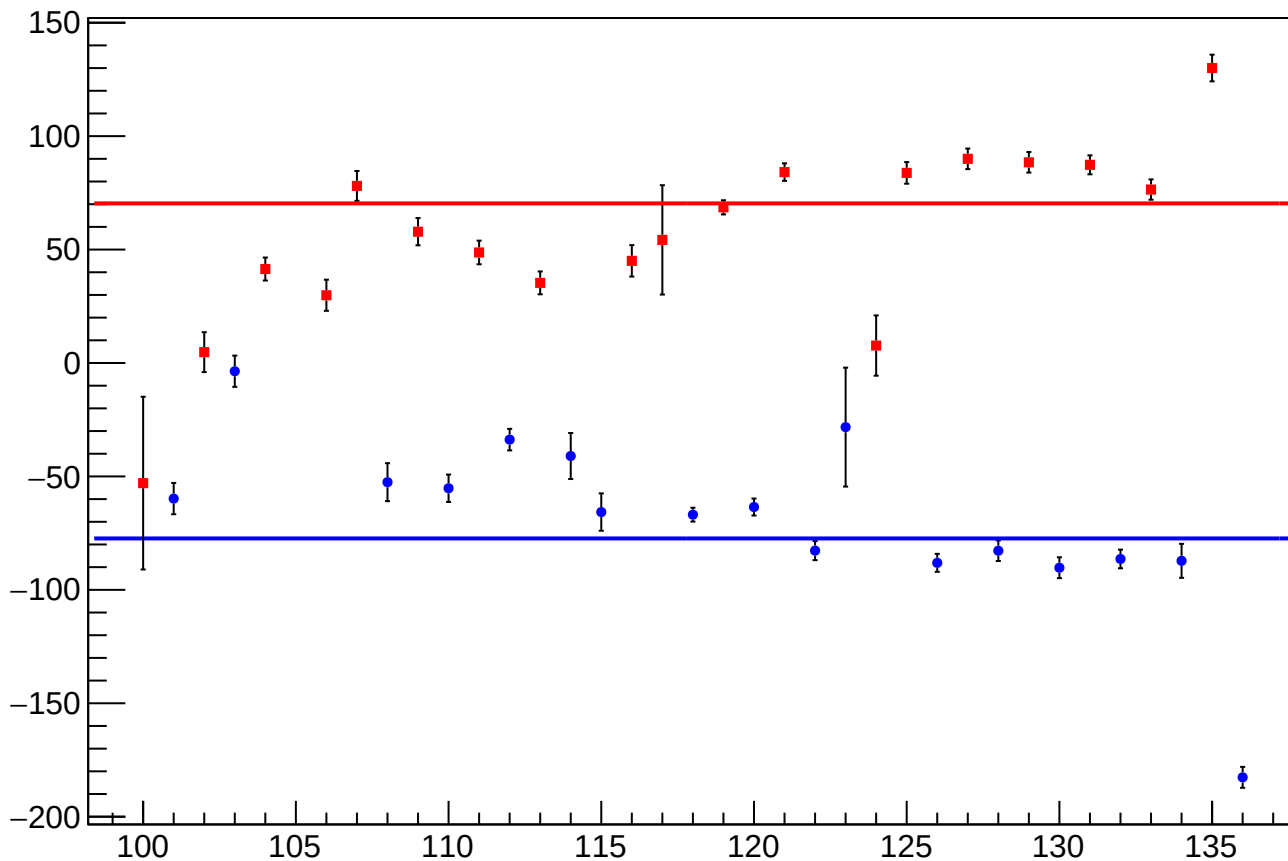
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-218.925 ± 2.006 $\chi^2/\text{NDF}: 1146.6/16$

2.972 ± 1.393 $\chi^2/\text{NDF}: 26585.8/35$

209.781 ± 1.937 $\chi^2/\text{NDF}: 1798.7/18$

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -77.342 $\pm$ 1.219 χ^2 /NDF: 817.2/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 70.364 $\pm$ 1.217 χ^2 /NDF: 417.9/18

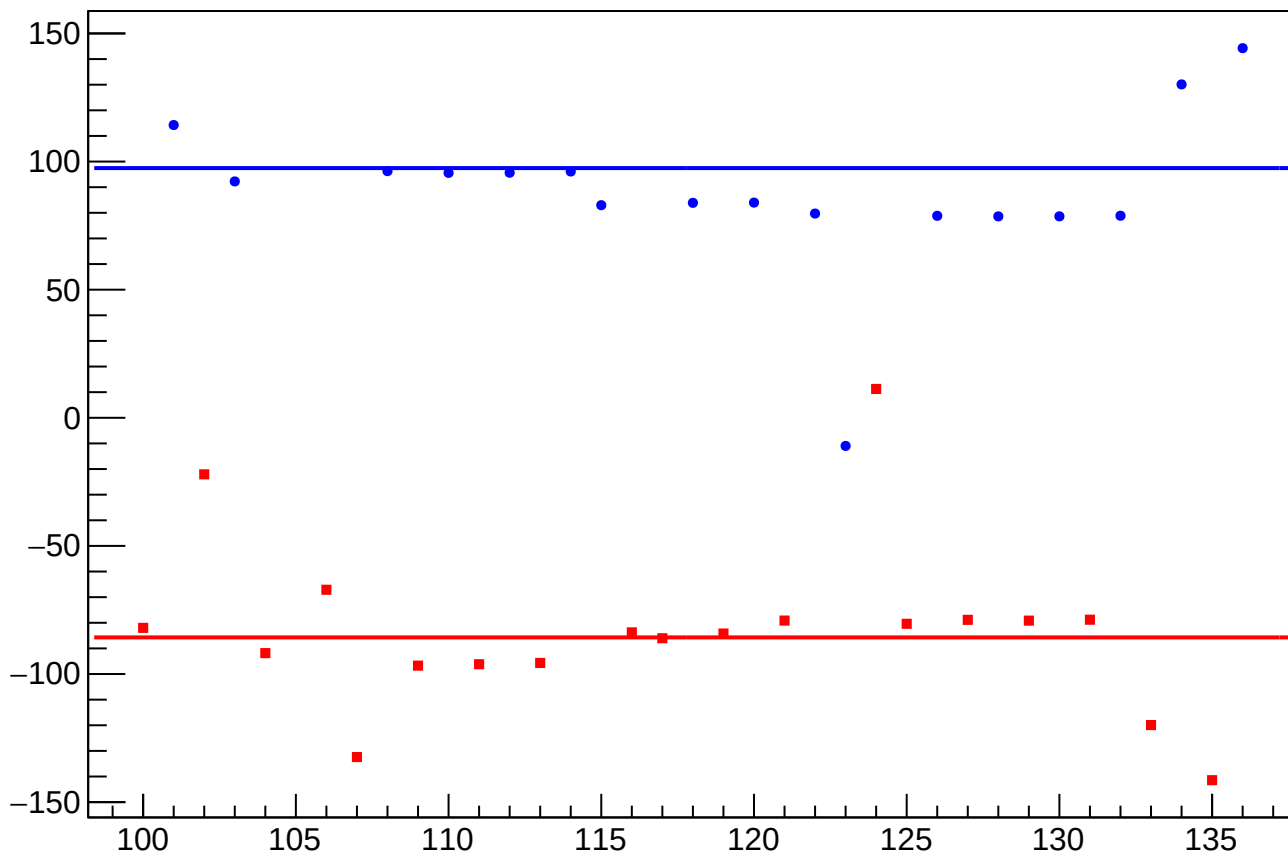
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-77.342 $\pm$ 1.219 χ^2 /NDF: 817.2/16

-3.315 $\pm$ 0.861 χ^2 /NDF: 8588.9/35

70.364 $\pm$ 1.217 χ^2 /NDF: 417.9/18

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 97.452+/-0.073 χ^2/NDF : 94476.4/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -85.708+/-0.069 χ^2/NDF : 202714.7/18

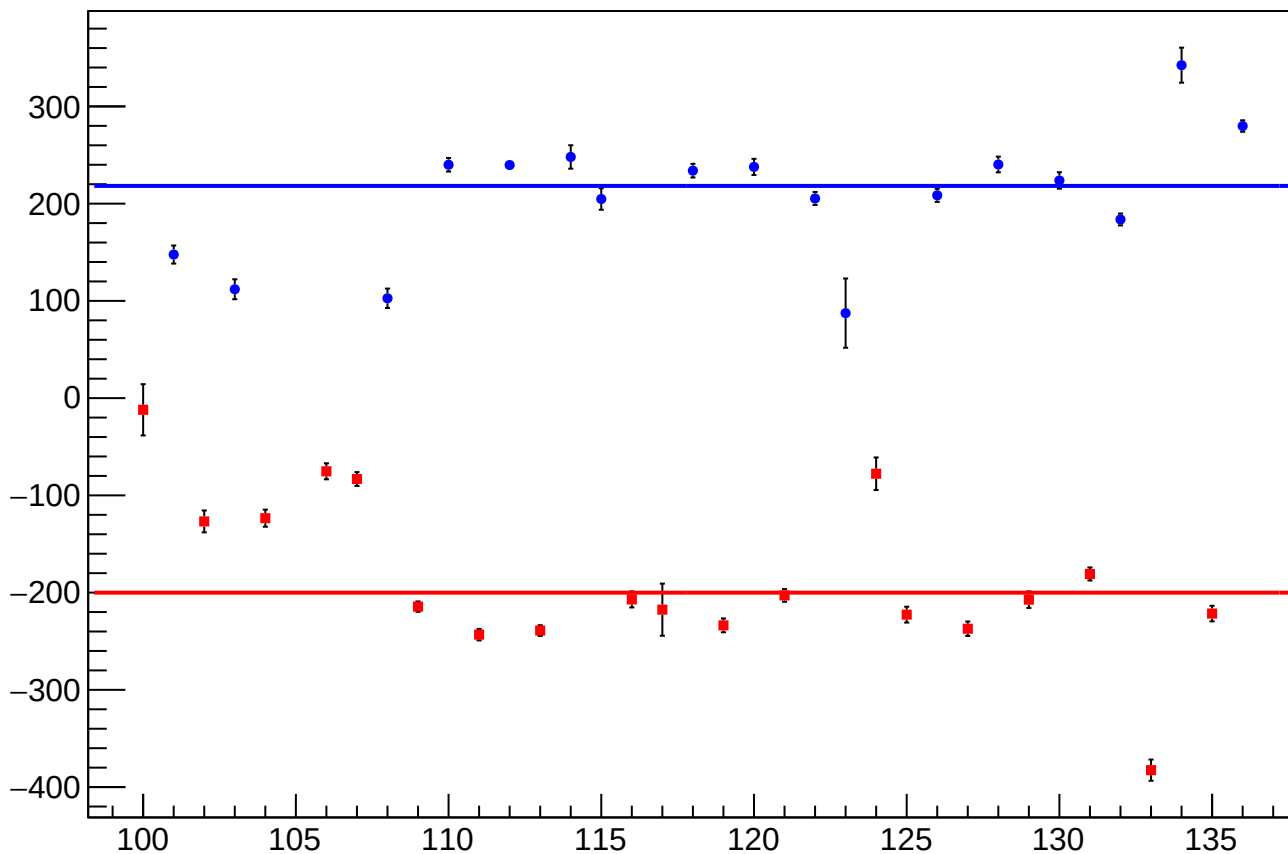
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

97.452+/-0.073 χ^2/NDF : 94476.4/16

0.578+/-0.050 χ^2/NDF : 3602708.5/35

-85.708+/-0.069 χ^2/NDF : 202714.7/18

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 218.234+/-1.918 χ^2/NDF : 559.1/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -200.054+/-1.798 χ^2/NDF : 1184.4/18

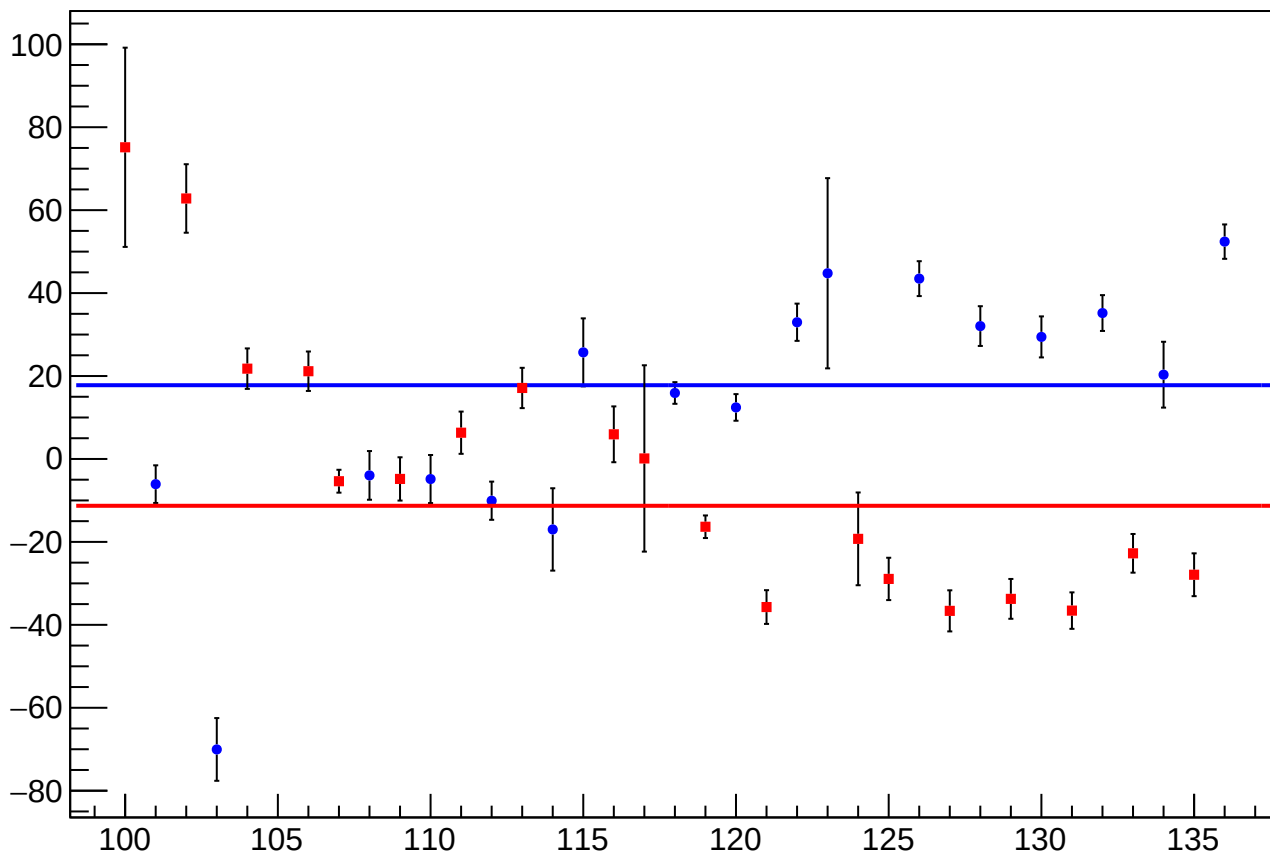
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

218.234+/-1.918 χ^2/NDF : 559.1/16

-4.498+/-1.312 χ^2/NDF : 27058.5/35

-200.054+/-1.798 χ^2/NDF : 1184.4/18

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 17.786+/-1.146 χ^2 /NDF: 395.1/16

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -11.290+/-1.093 χ^2 /NDF: 394.3/18

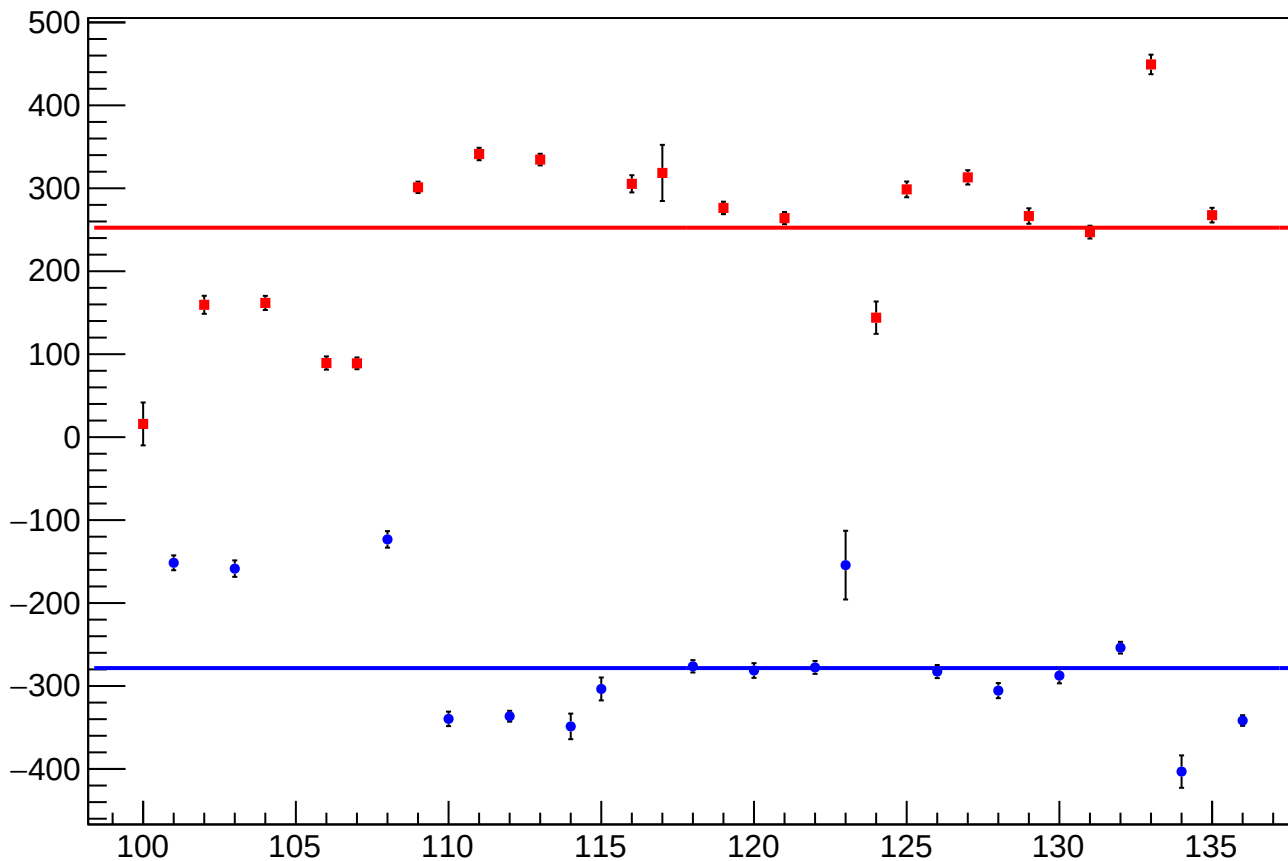
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

17.786+/-1.146 χ^2 /NDF: 395.1/16

2.561+/-0.791 χ^2 /NDF: 1126.3/35

-11.290+/-1.093 χ^2 /NDF: 394.3/18

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -278.393+/-2.168 χ^2 /NDF: 910.5/16

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 252.501+/-2.039 χ^2 /NDF: 1977.5/18

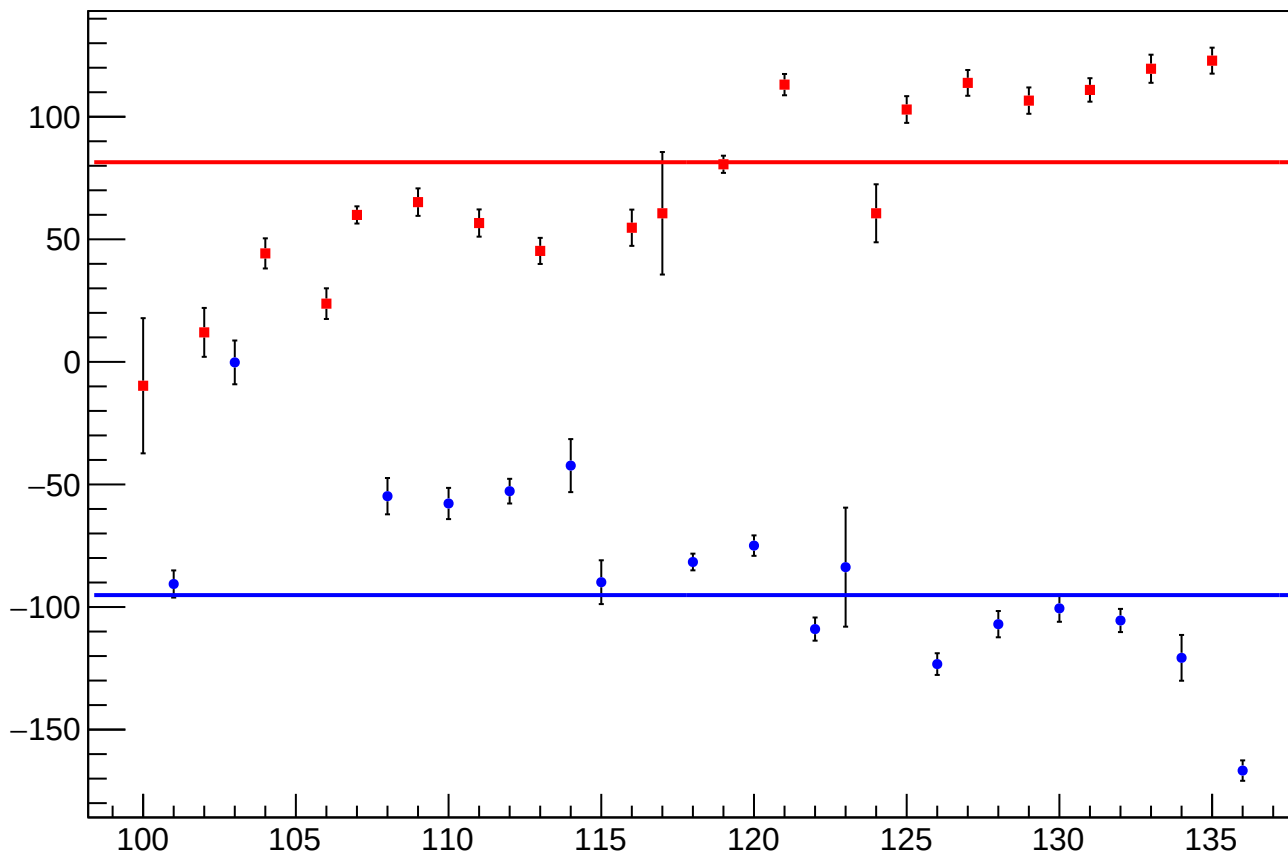
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-278.393+/-2.168 χ^2 /NDF: 910.5/16

3.267+/-1.485 χ^2 /NDF: 34712.7/35

252.501+/-2.039 χ^2 /NDF: 1977.5/18

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -95.135+/-1.322 χ^2/NDF : 674.9/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 81.454+/-1.270 χ^2/NDF : 581.8/18

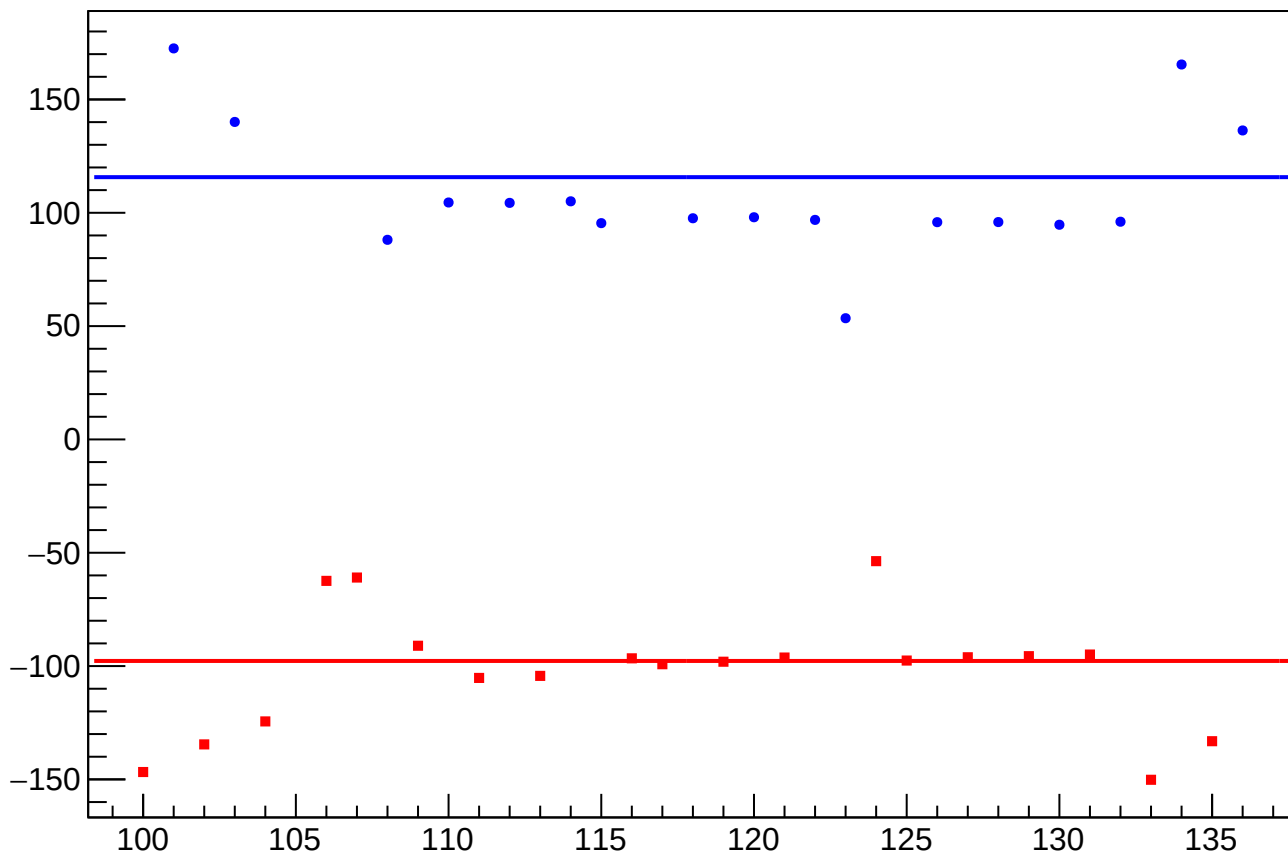
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-95.135+/-1.322 χ^2/NDF : 674.9/16

-3.297+/-0.916 χ^2/NDF : 10529.7/35

81.454+/-1.270 χ^2/NDF : 581.8/18

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 115.724+/-0.078 χ^2/NDF : 106388.1/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -97.742+/-0.070 χ^2/NDF : 163435.7/18

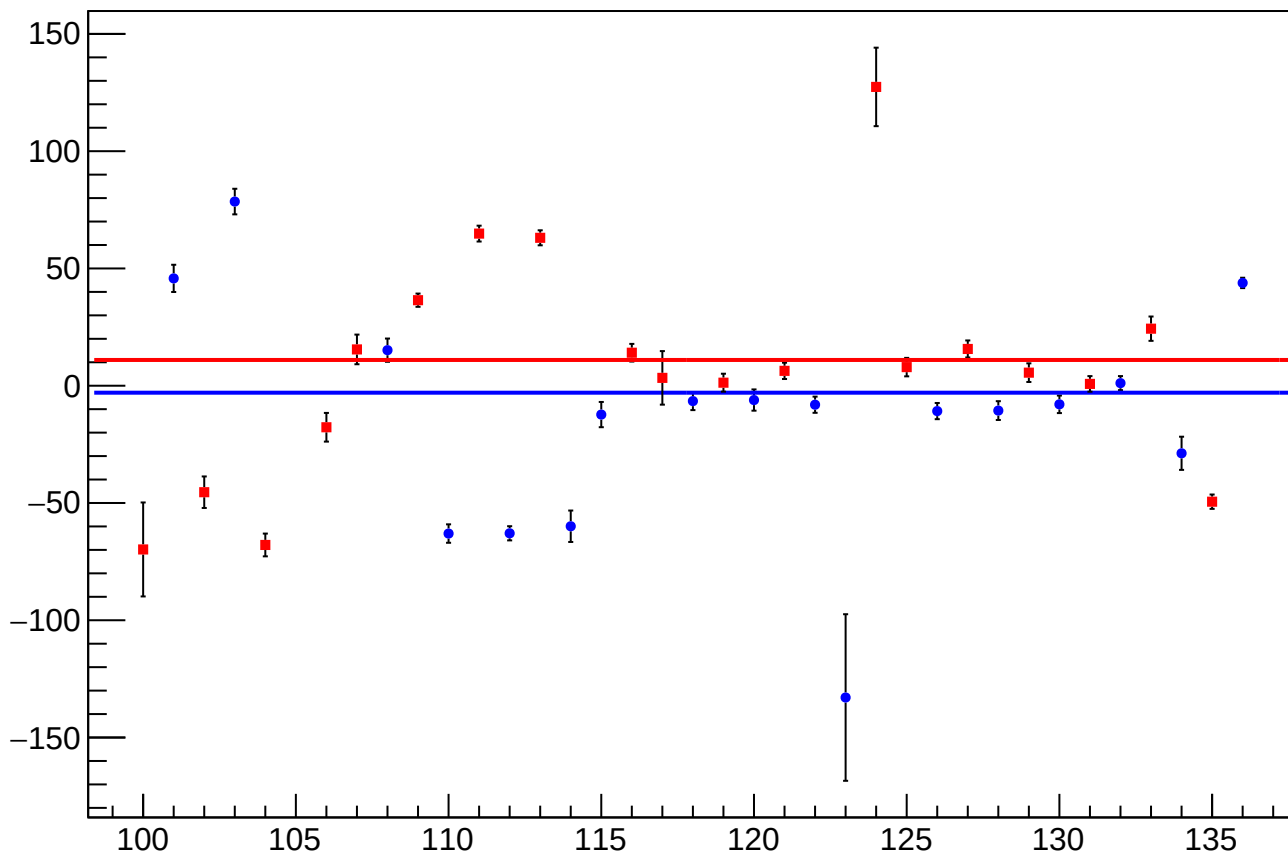
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

115.724+/-0.078 χ^2/NDF : 106388.1/16

-2.983+/-0.052 χ^2/NDF : 4436868.8/35

-97.742+/-0.070 χ^2/NDF : 163435.7/18

reg_asym_atl_dd_atr_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -2.973 ± 0.958 χ^2/NDF : 1500.1/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 10.981 ± 0.953 χ^2/NDF : 1440.8/18

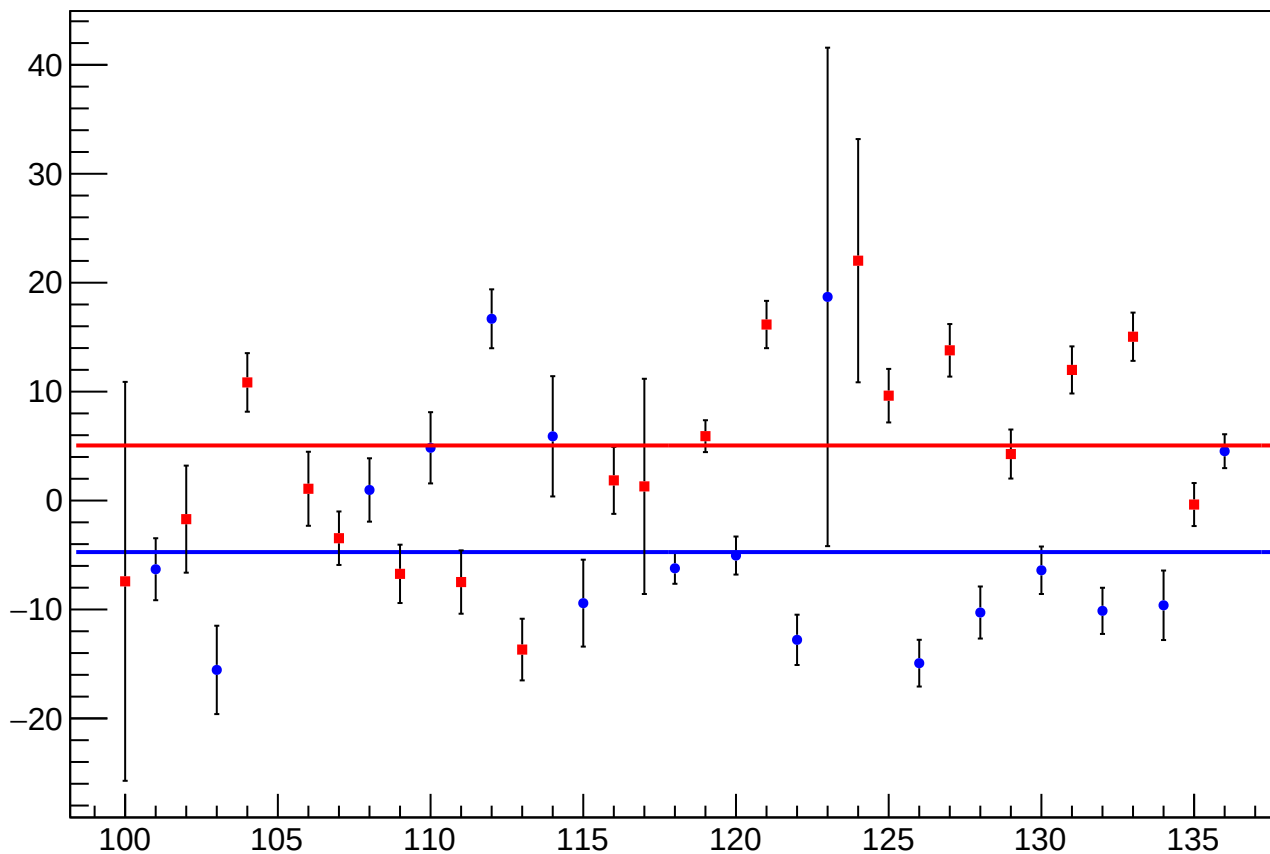
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-2.973 ± 0.958 χ^2/NDF : 1500.1/16

4.037 ± 0.676 χ^2/NDF : 3047.6/35

10.981 ± 0.953 χ^2/NDF : 1440.8/18

reg_asym_atl_dd_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -4.730 ± 0.580 χ^2/NDF : 174.8/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 5.057 ± 0.595 χ^2/NDF : 187.0/18

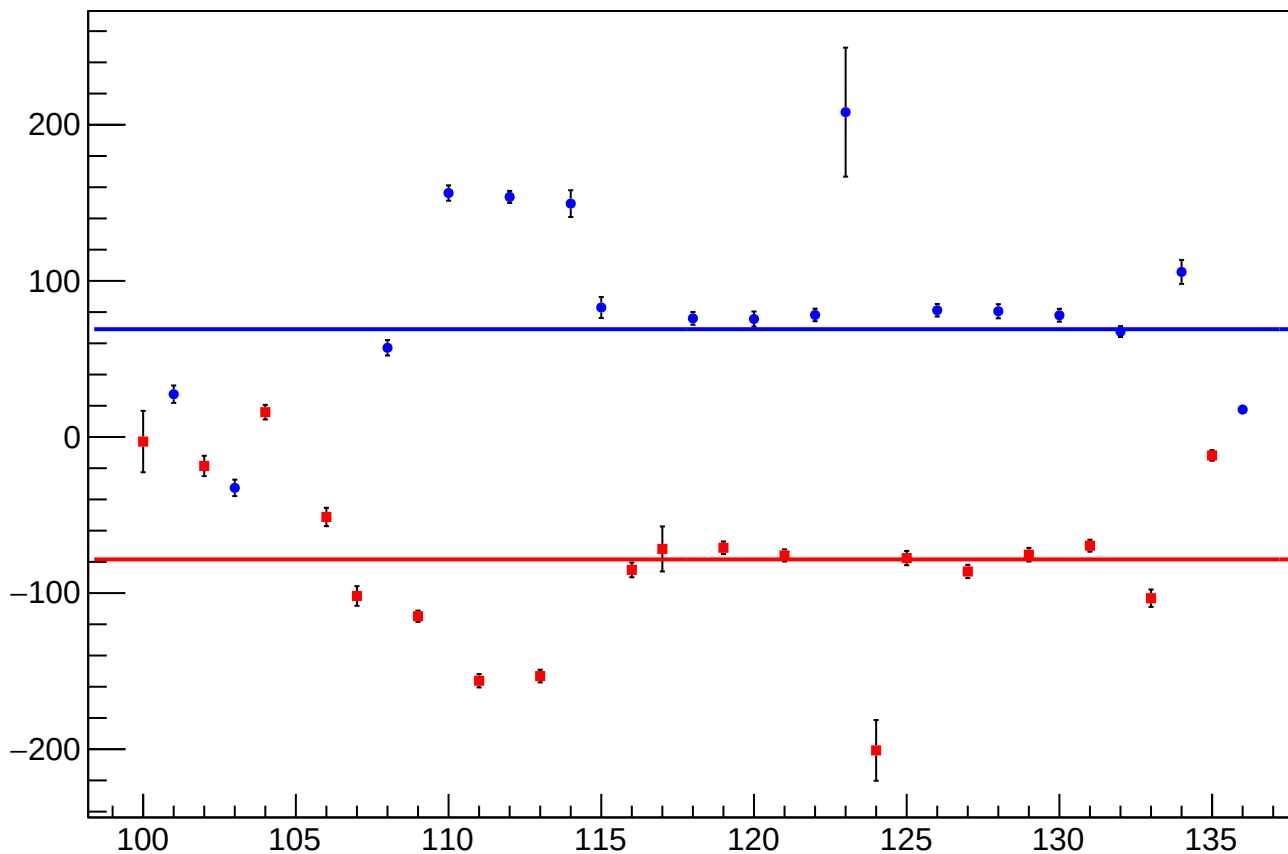
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-4.730 ± 0.580 χ^2/NDF : 174.8/16

0.039 ± 0.415 χ^2/NDF : 500.8/35

5.057 ± 0.595 χ^2/NDF : 187.0/18

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 69.048+/-1.077 χ^2 /NDF: 1847.9/16

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -78.416+/-1.091 χ^2 /NDF: 1769.5/18

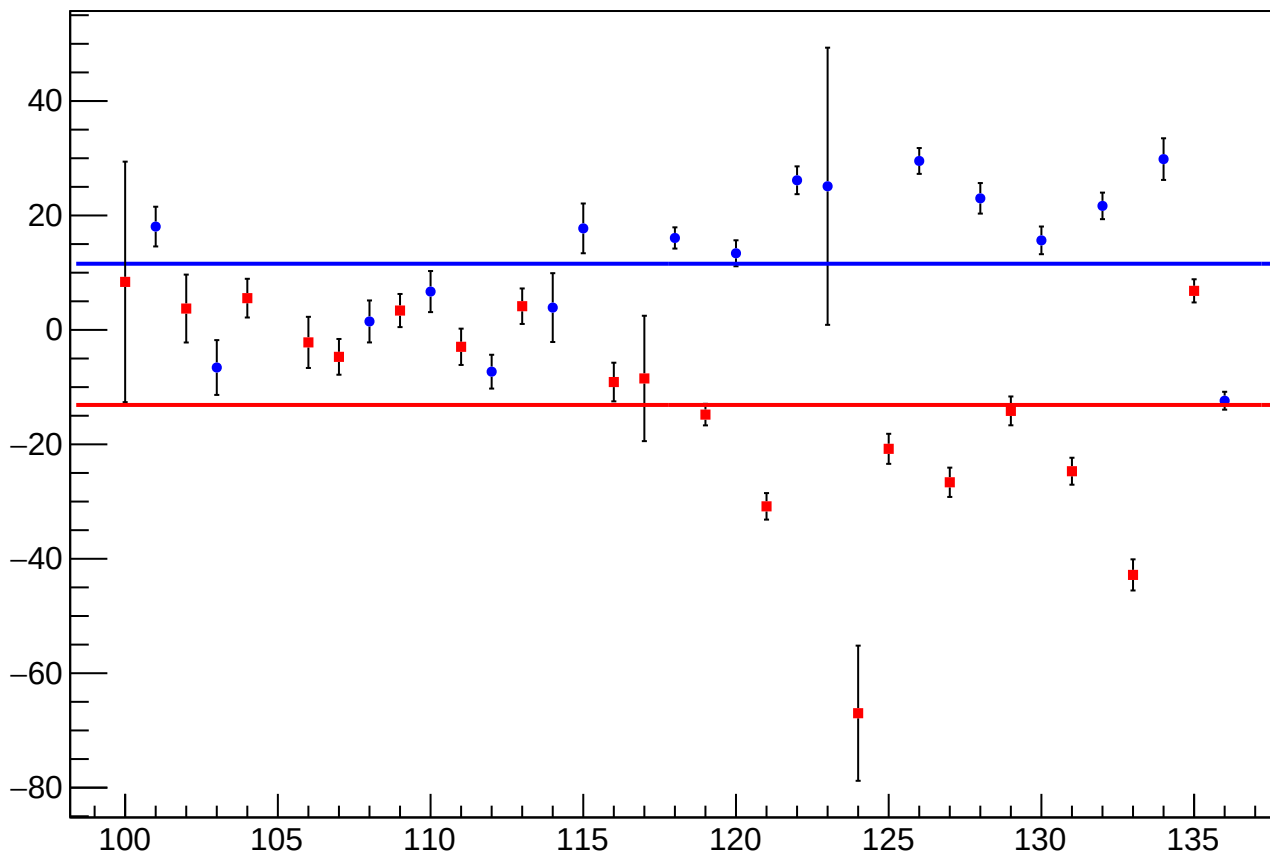
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

69.048+/-1.077 χ^2 /NDF: 1847.9/16

-3.723+/-0.766 χ^2 /NDF: 12875.2/35

-78.416+/-1.091 χ^2 /NDF: 1769.5/18

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 11.565+/-0.658 χ^2/NDF : 478.2/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -13.115+/-0.678 χ^2/NDF : 484.9/18

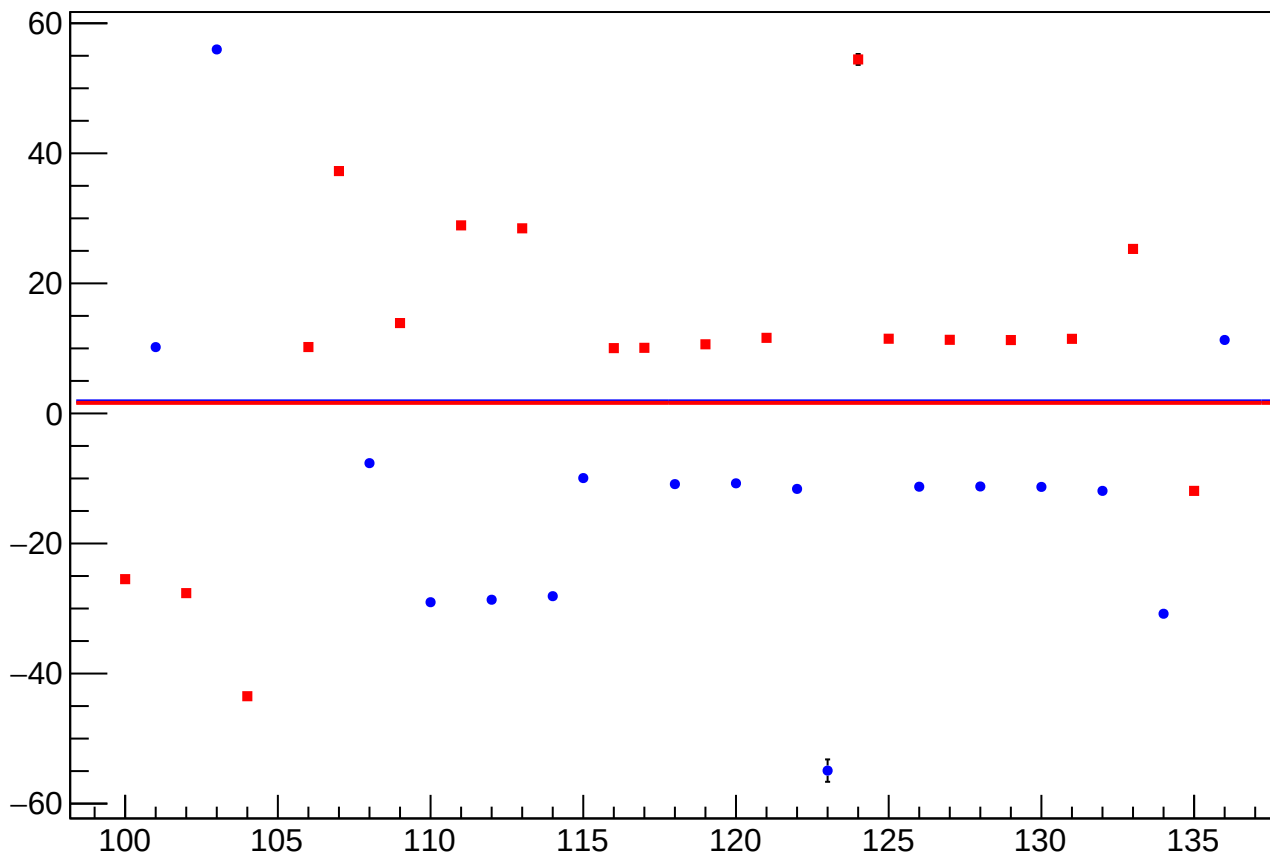
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.565+/-0.658 χ^2/NDF : 478.2/16

-0.419+/-0.472 χ^2/NDF : 1645.7/35

-13.115+/-0.678 χ^2/NDF : 484.9/18

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 1.855+/-0.037 χ^2/NDF : 359414.1/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.629+/-0.038 χ^2/NDF : 353415.5/18

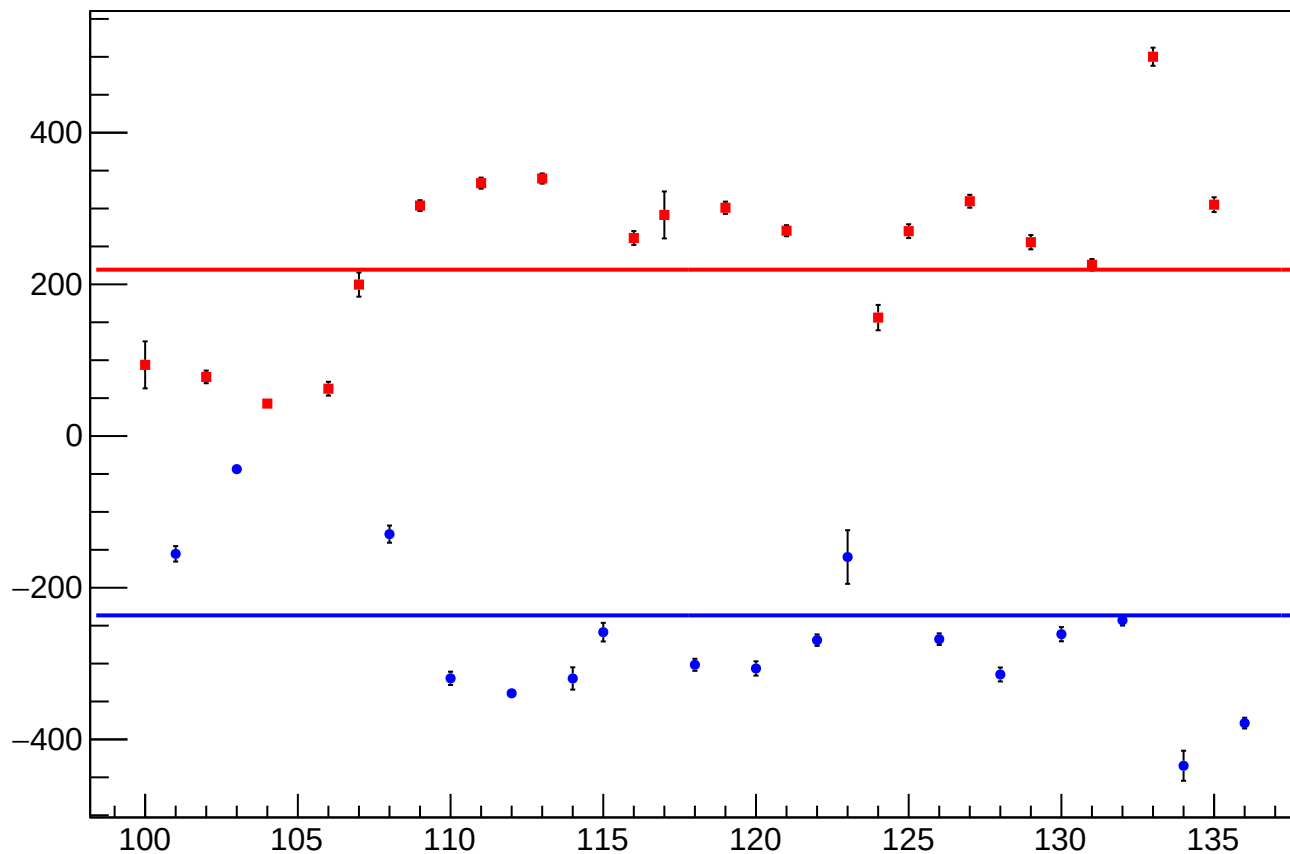
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.855+/-0.037 χ^2/NDF : 359414.1/16

1.746+/-0.027 χ^2/NDF : 712847.6/35

1.629+/-0.038 χ^2/NDF : 353415.5/18

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -236.467+/-2.008 χ^2 /NDF: 3230.2/16

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 219.379+/-1.914 χ^2 /NDF: 4086.9/18

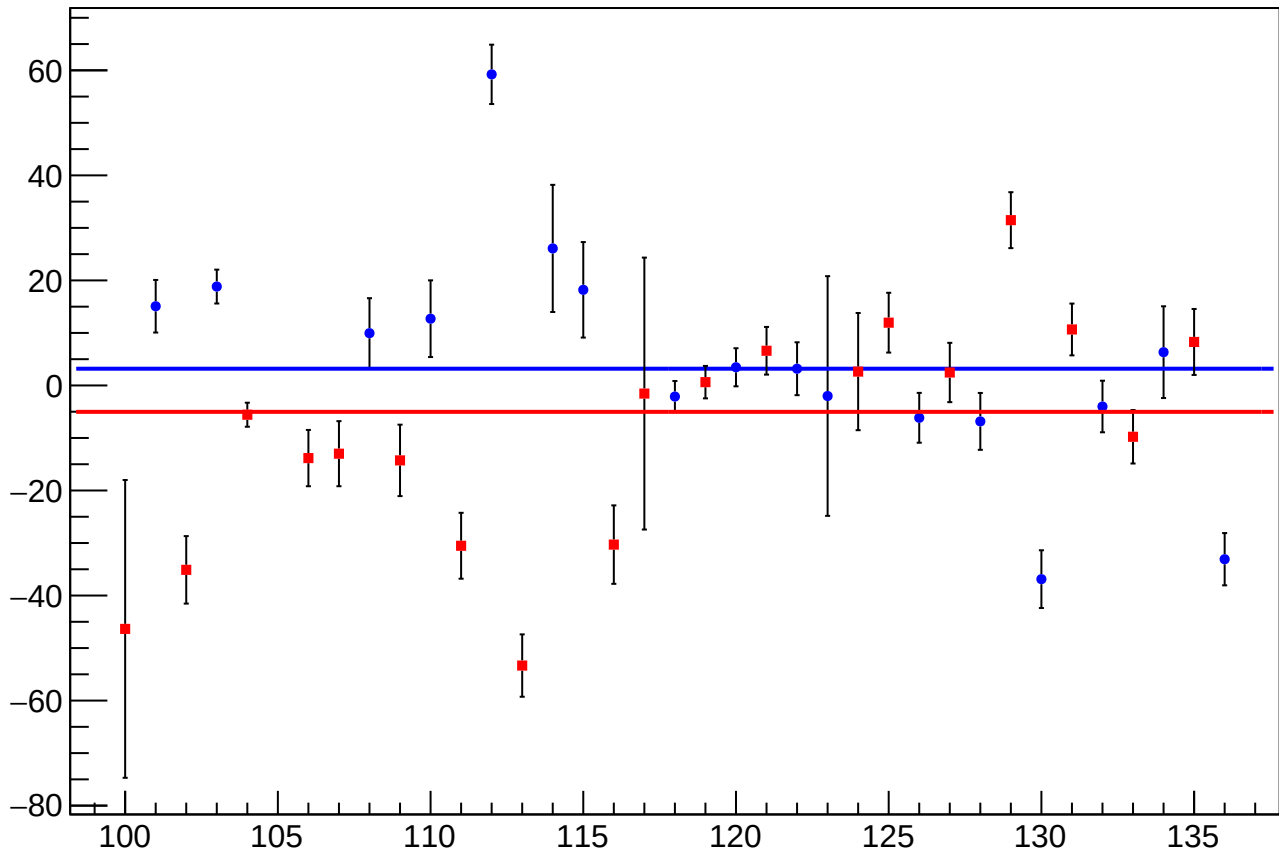
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-236.467+/-2.008 χ^2 /NDF: 3230.2/16

2.412+/-1.386 χ^2 /NDF: 34310.7/35

219.379+/-1.914 χ^2 /NDF: 4086.9/18

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.188+/-1.225 χ^2/NDF : 255.6/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.026+/-1.166 χ^2/NDF : 208.0/18

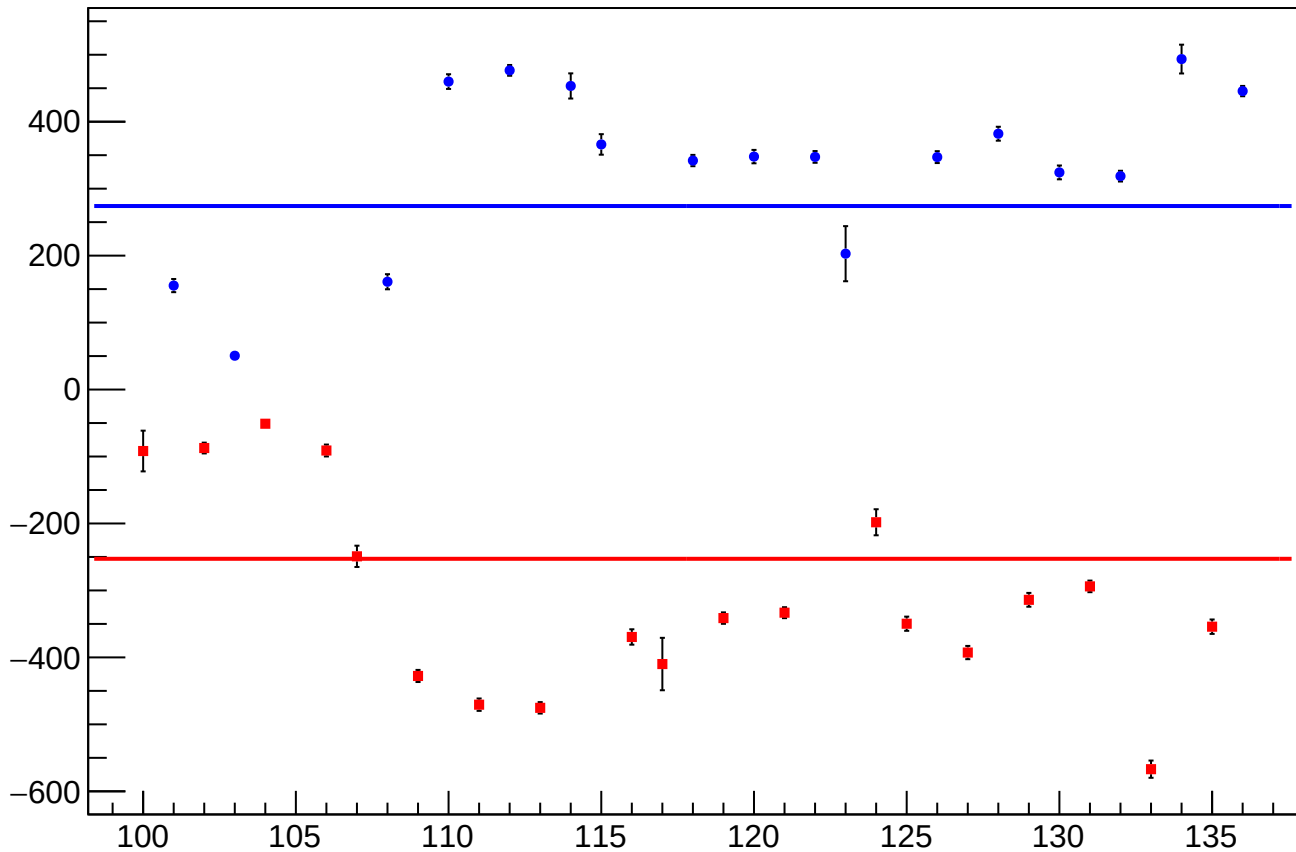
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.188+/-1.225 χ^2/NDF : 255.6/16

-1.125+/-0.845 χ^2/NDF : 487.2/35

-5.026+/-1.166 χ^2/NDF : 208.0/18

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 274.079+/-2.191 χ^2/NDF : 5112.0/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -252.753+/-2.093 χ^2/NDF : 6247.0/18

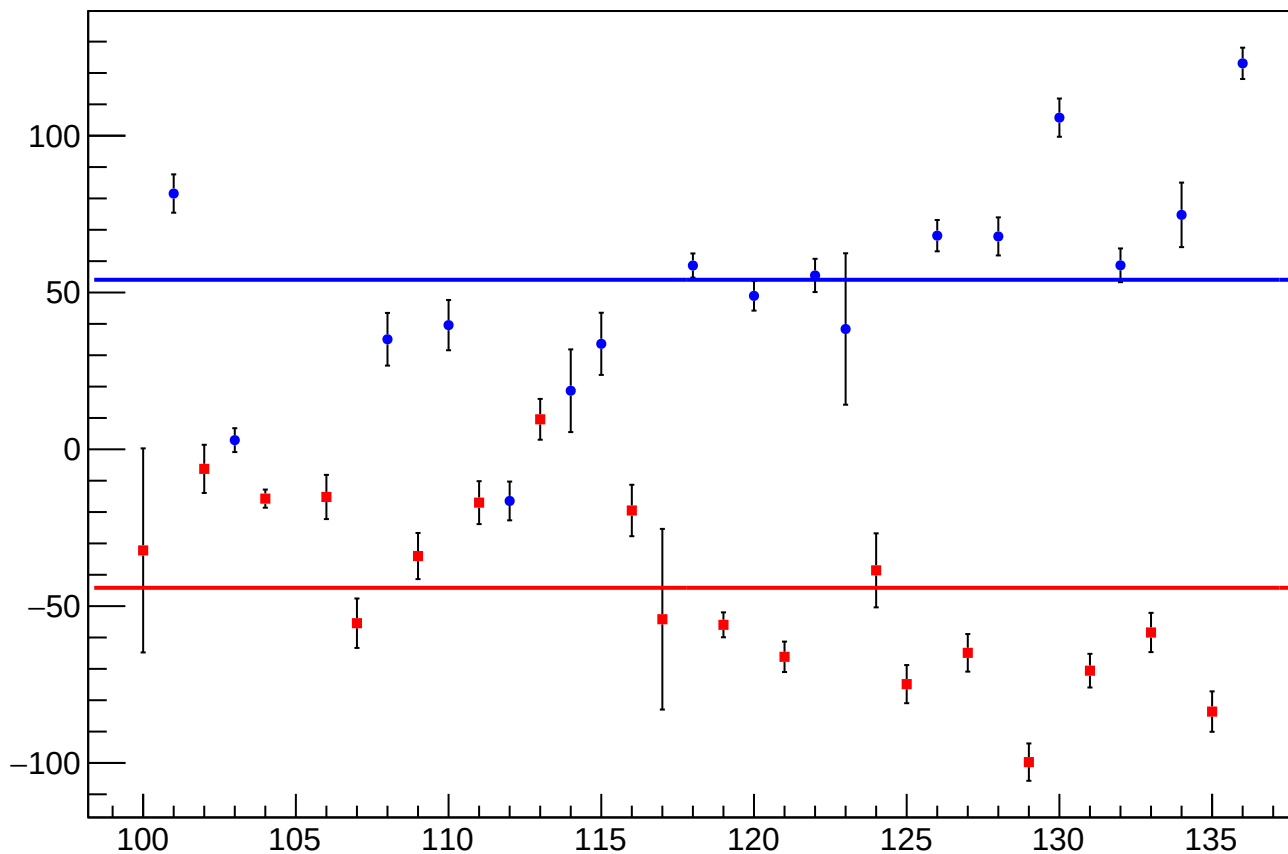
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

274.079+/-2.191 χ^2/NDF : 5112.0/16

-1.321+/-1.514 χ^2/NDF : 41584.7/35

-252.753+/-2.093 χ^2/NDF : 6247.0/18

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 54.065+/-1.421 χ^2 /NDF: 634.4/16

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -44.154+/-1.369 χ^2 /NDF: 456.3/18

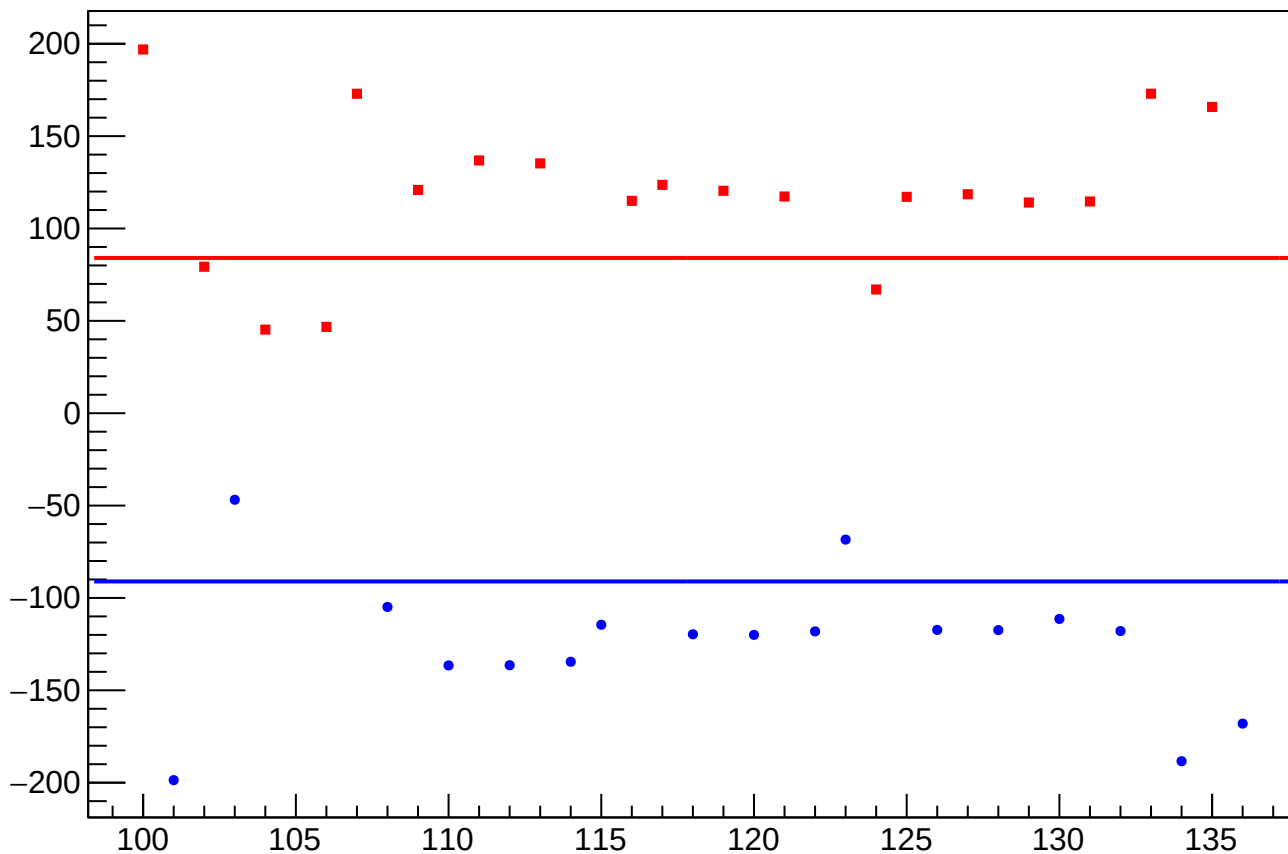
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

54.065+/-1.421 χ^2 /NDF: 634.4/16

3.130+/-0.986 χ^2 /NDF: 3570.0/35

-44.154+/-1.369 χ^2 /NDF: 456.3/18

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -91.074+/-0.068 χ^2/NDF : 534647.5/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 84.067+/-0.066 χ^2/NDF : 461122.5/18

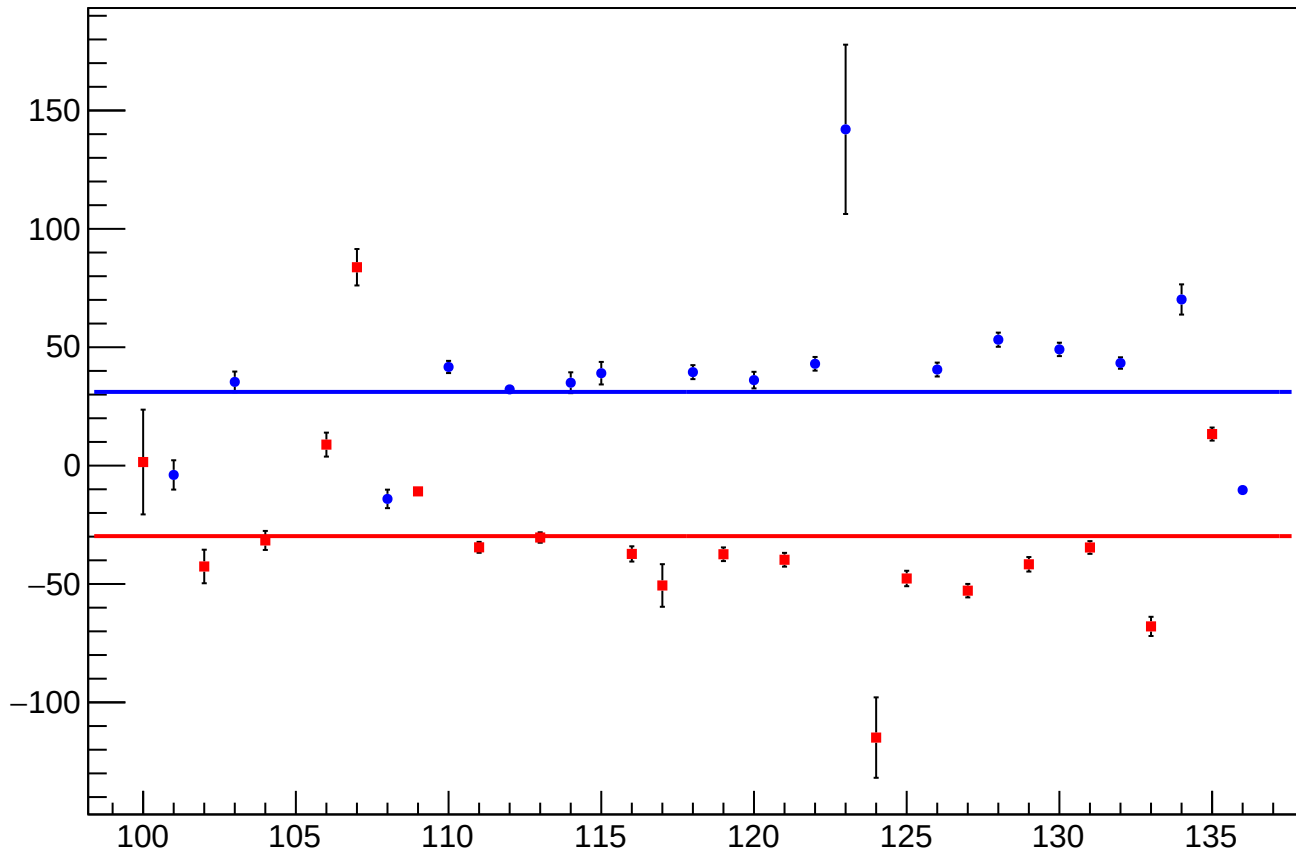
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-91.074+/-0.068 χ^2/NDF : 534647.5/16

-1.086+/-0.047 χ^2/NDF : 4451805.1/35

84.067+/-0.066 χ^2/NDF : 461122.5/18

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 31.131+/-0.760 χ^2/NDF : 824.3/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -29.780+/-0.751 χ^2/NDF : 869.7/18

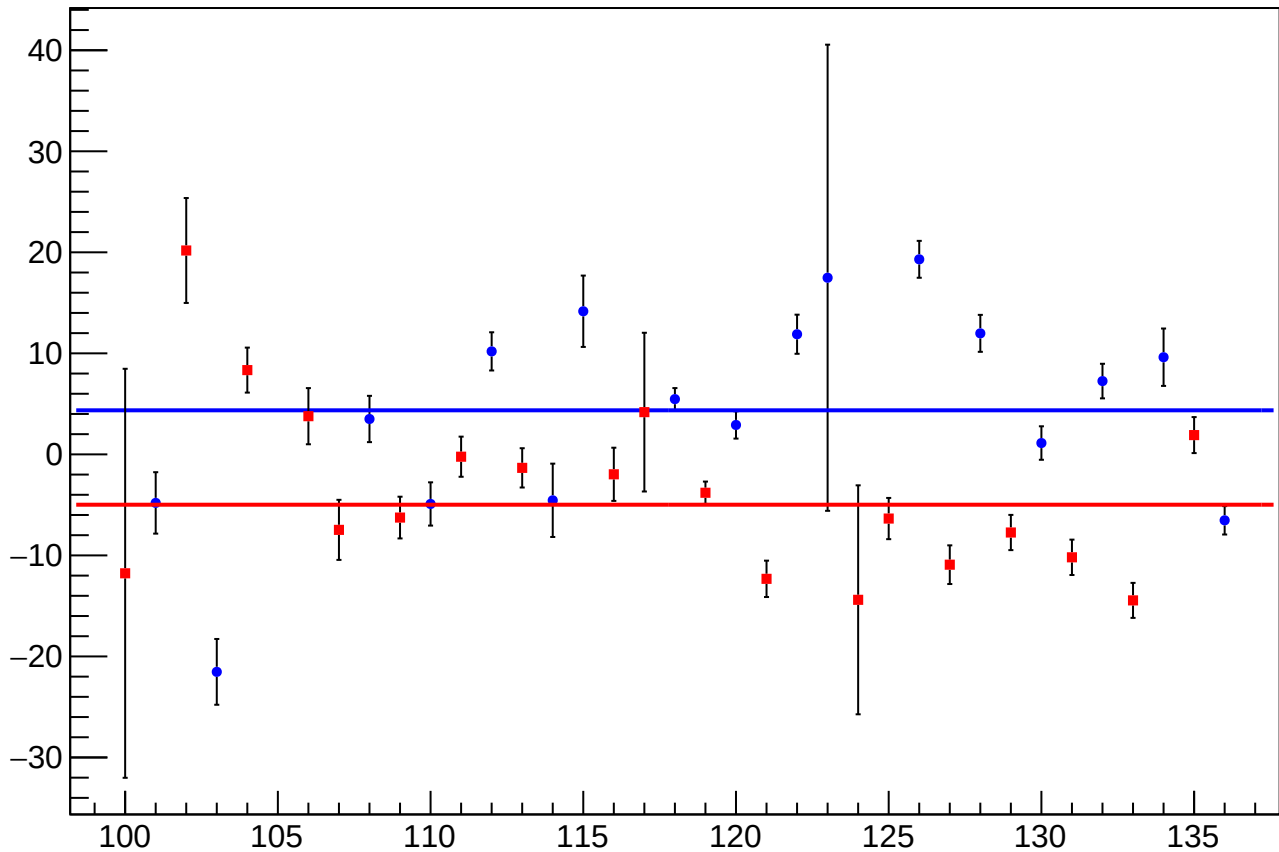
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

31.131+/-0.760 χ^2/NDF : 824.3/16

0.317+/-0.534 χ^2/NDF : 4942.1/35

-29.780+/-0.751 χ^2/NDF : 869.7/18

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.361+/-0.464 χ^2/NDF : 286.5/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.983+/-0.480 χ^2/NDF : 167.0/18

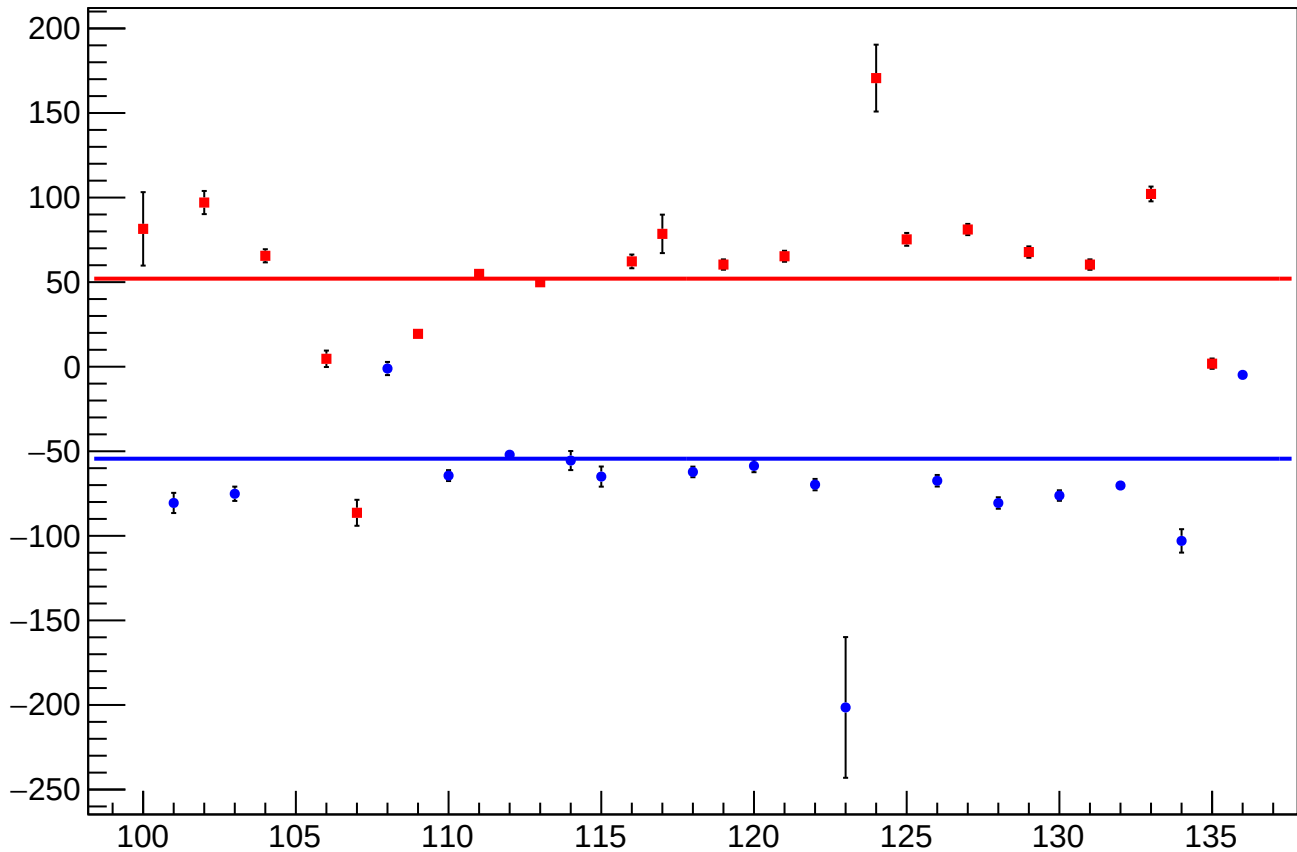
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.361+/-0.464 χ^2/NDF : 286.5/16

-0.159+/-0.334 χ^2/NDF : 649.4/35

-4.983+/-0.480 χ^2/NDF : 167.0/18

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -54.392 $\pm$ 0.863 χ^2 /NDF: 1013.4/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 52.061 $\pm$ 0.870 χ^2 /NDF: 1248.3/18

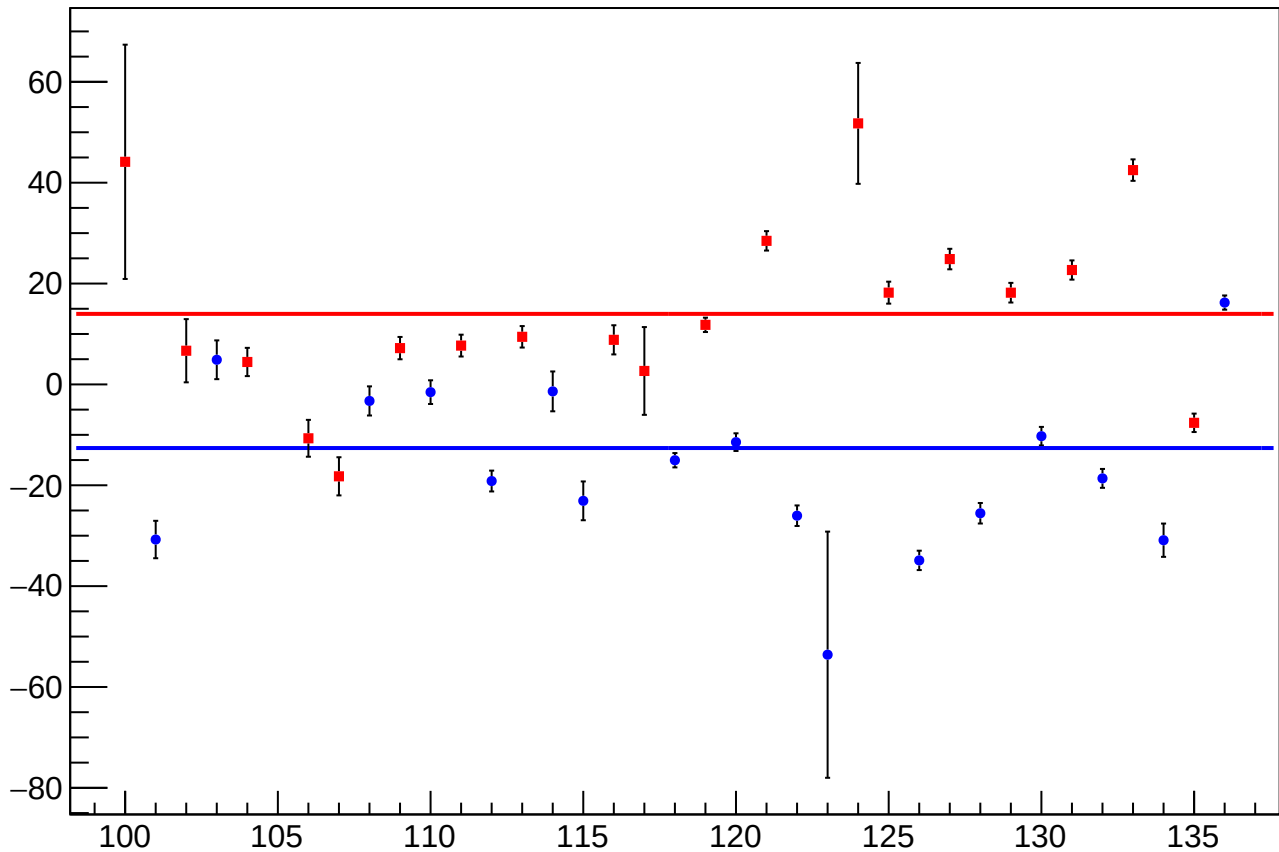
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-54.392 $\pm$ 0.863 χ^2 /NDF: 1013.4/16

-1.623 $\pm$ 0.613 χ^2 /NDF: 9812.6/35

52.061 $\pm$ 0.870 χ^2 /NDF: 1248.3/18

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -12.616 ± 0.530 χ^2/NDF : 788.2/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 13.987 ± 0.546 χ^2/NDF : 605.7/18

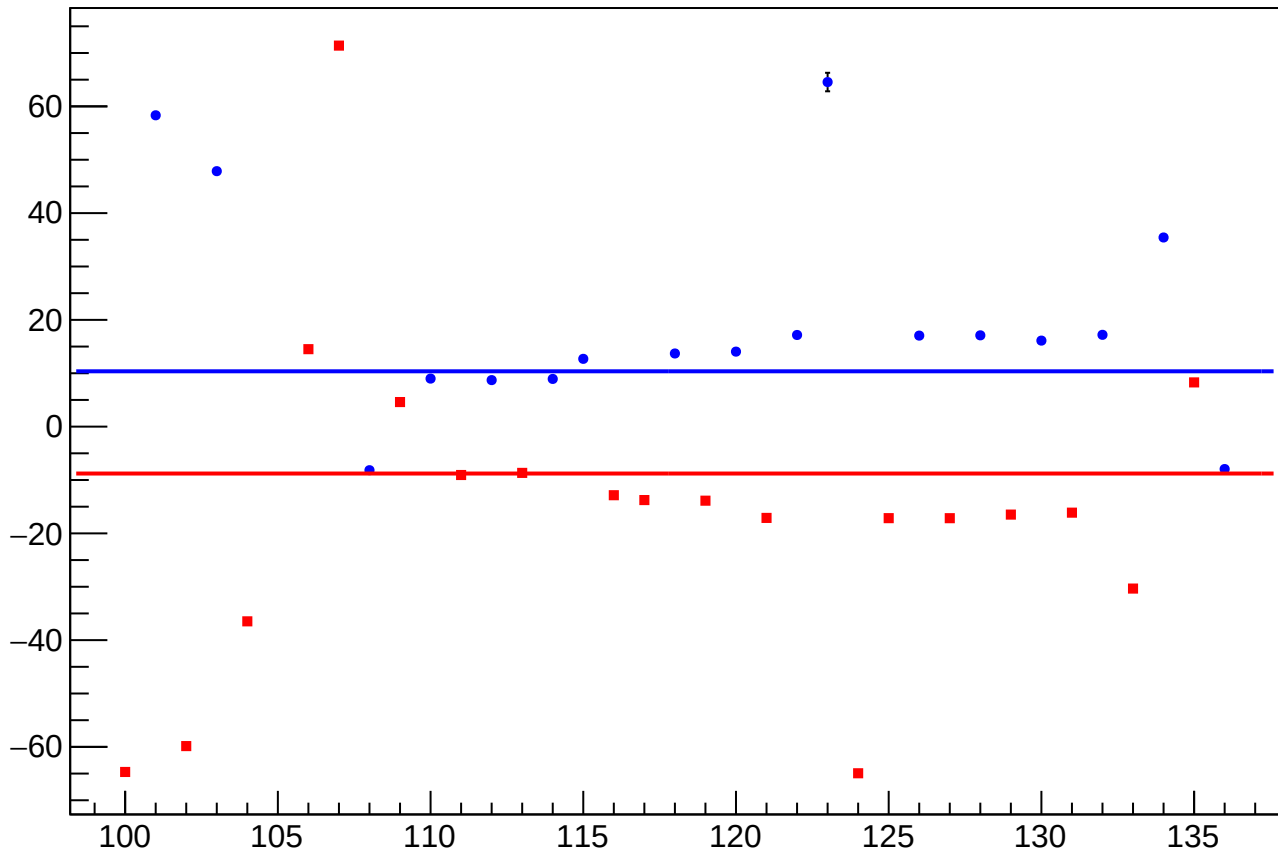
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-12.616 ± 0.530 χ^2/NDF : 788.2/16

0.288 ± 0.380 χ^2/NDF : 2615.2/35

13.987 ± 0.546 χ^2/NDF : 605.7/18

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 10.366+/-0.031 χ^2/NDF : 381003.5/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -8.787+/-0.032 χ^2/NDF : 528570.3/18

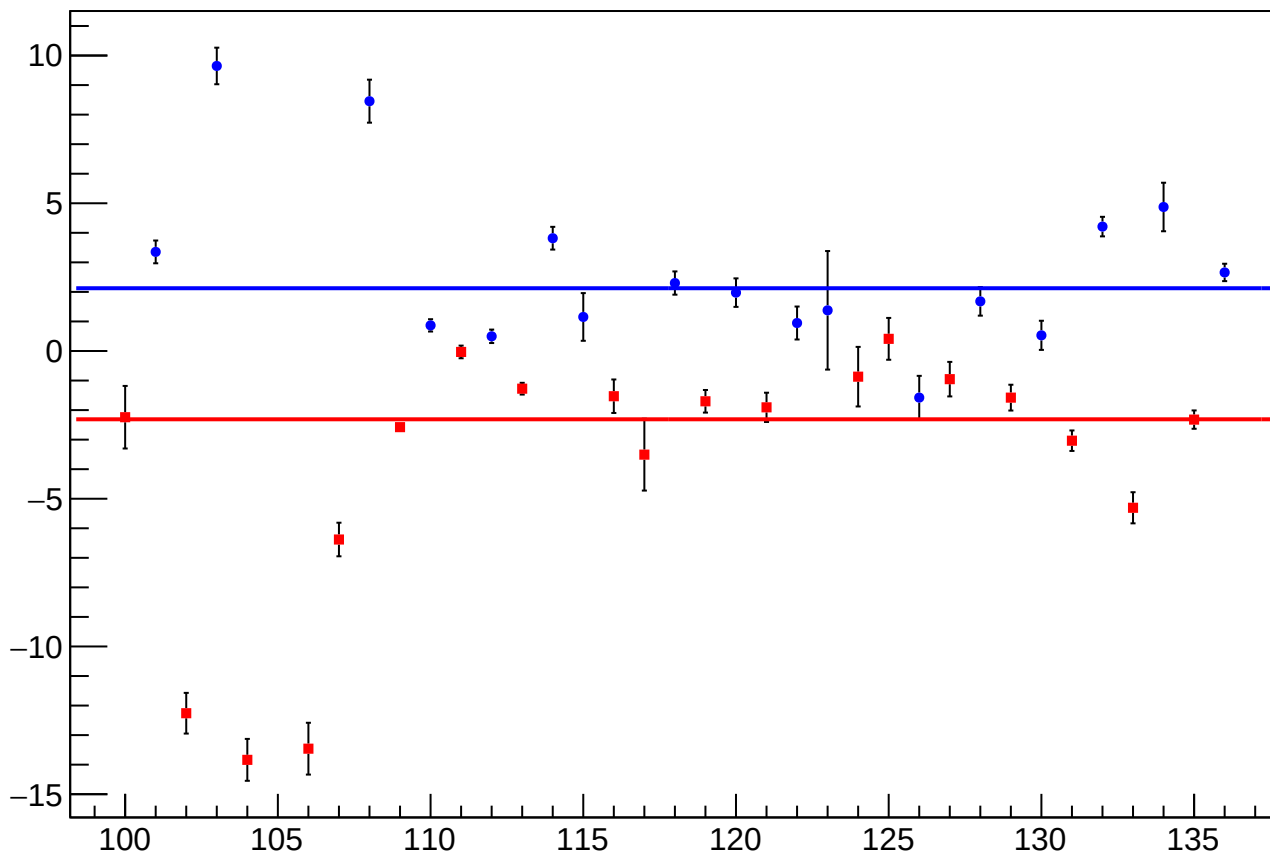
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.366+/-0.031 χ^2/NDF : 381003.5/16

1.308+/-0.022 χ^2/NDF : 1095628.4/35

-8.787+/-0.032 χ^2/NDF : 528570.3/18

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 2.124+/-0.096 χ^2/NDF : 437.6/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.311+/-0.084 χ^2/NDF : 896.9/18

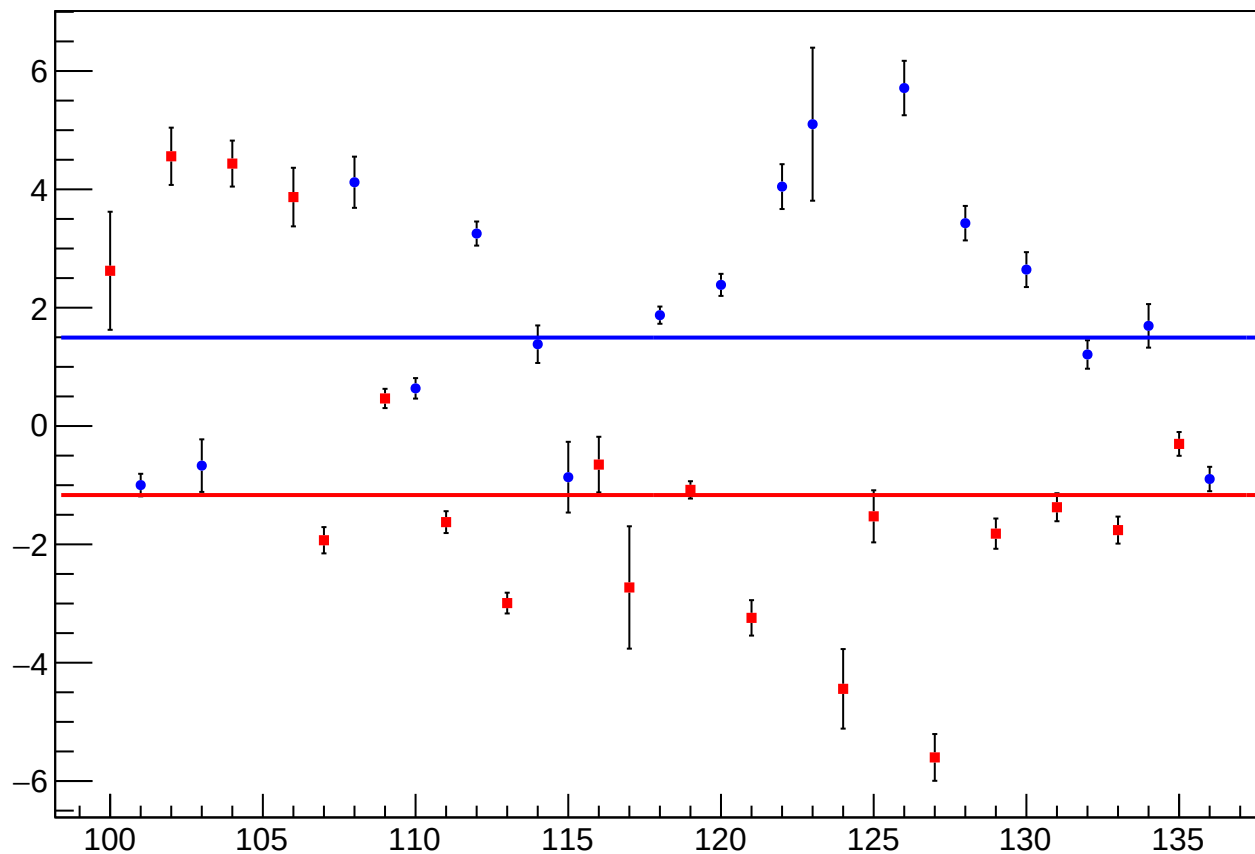
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.124+/-0.096 χ^2/NDF : 437.6/16

-0.398+/-0.063 χ^2/NDF : 2547.9/35

-2.311+/-0.084 χ^2/NDF : 896.9/18

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.495+/-0.061 χ^2/NDF : 708.8/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.167+/-0.059 χ^2/NDF : 927.4/18

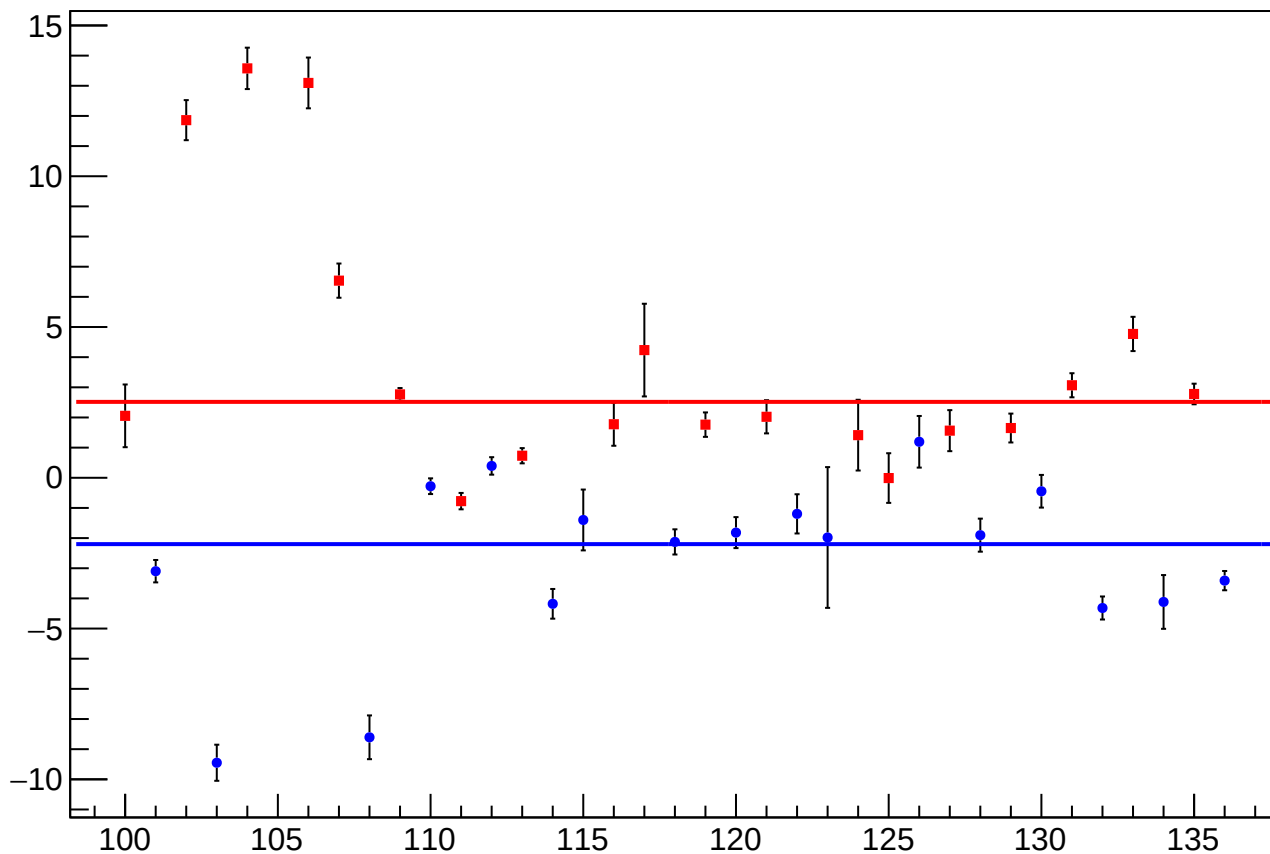
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.495+/-0.061 χ^2/NDF : 708.8/16

0.112+/-0.042 χ^2/NDF : 2623.4/35

-1.167+/-0.059 χ^2/NDF : 927.4/18

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -2.200+/-0.111 χ^2/NDF : 461.0/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.517+/-0.100 χ^2/NDF : 904.1/18

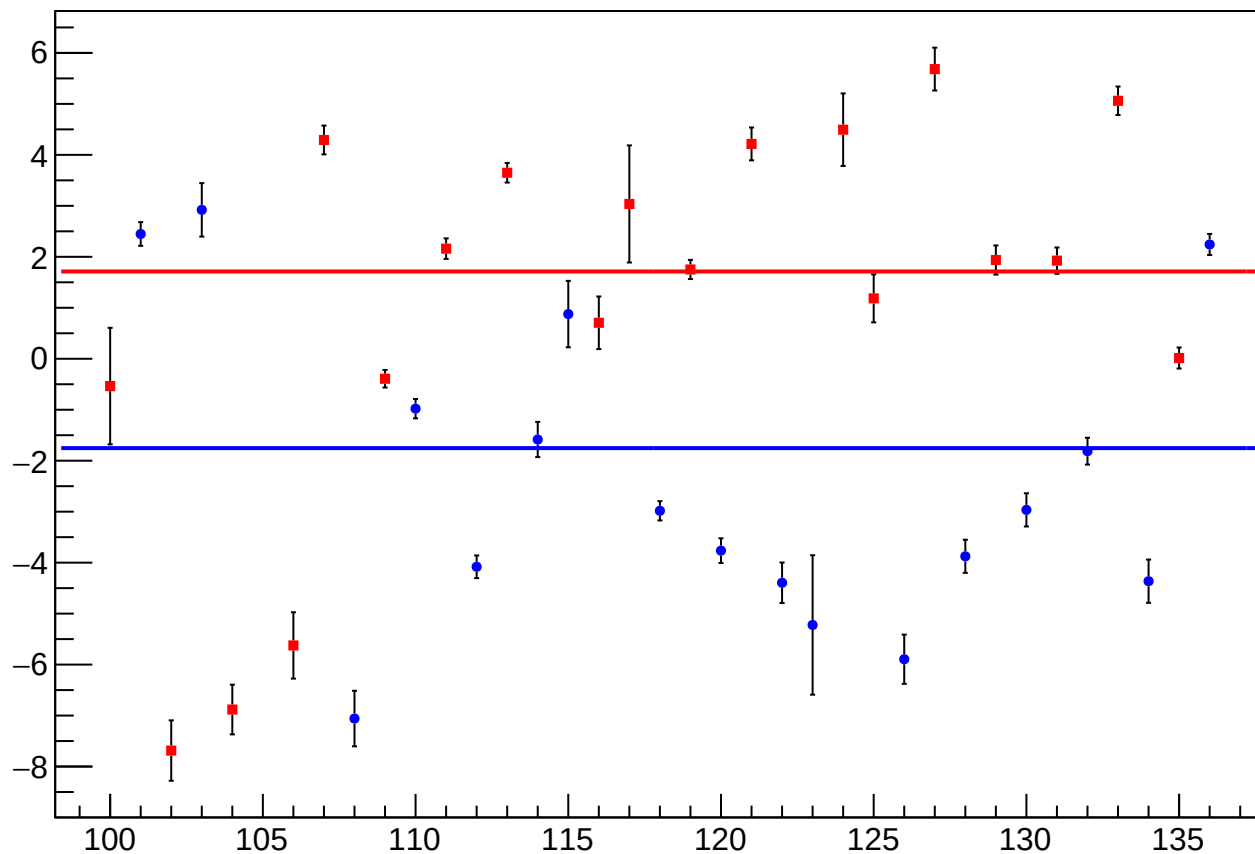
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.200+/-0.111 χ^2/NDF : 461.0/16

0.397+/-0.074 χ^2/NDF : 2366.9/35

2.517+/-0.100 χ^2/NDF : 904.1/18

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.753+/-0.070 χ^2/NDF : 1345.0/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.712+/-0.066 χ^2/NDF : 1415.6/18

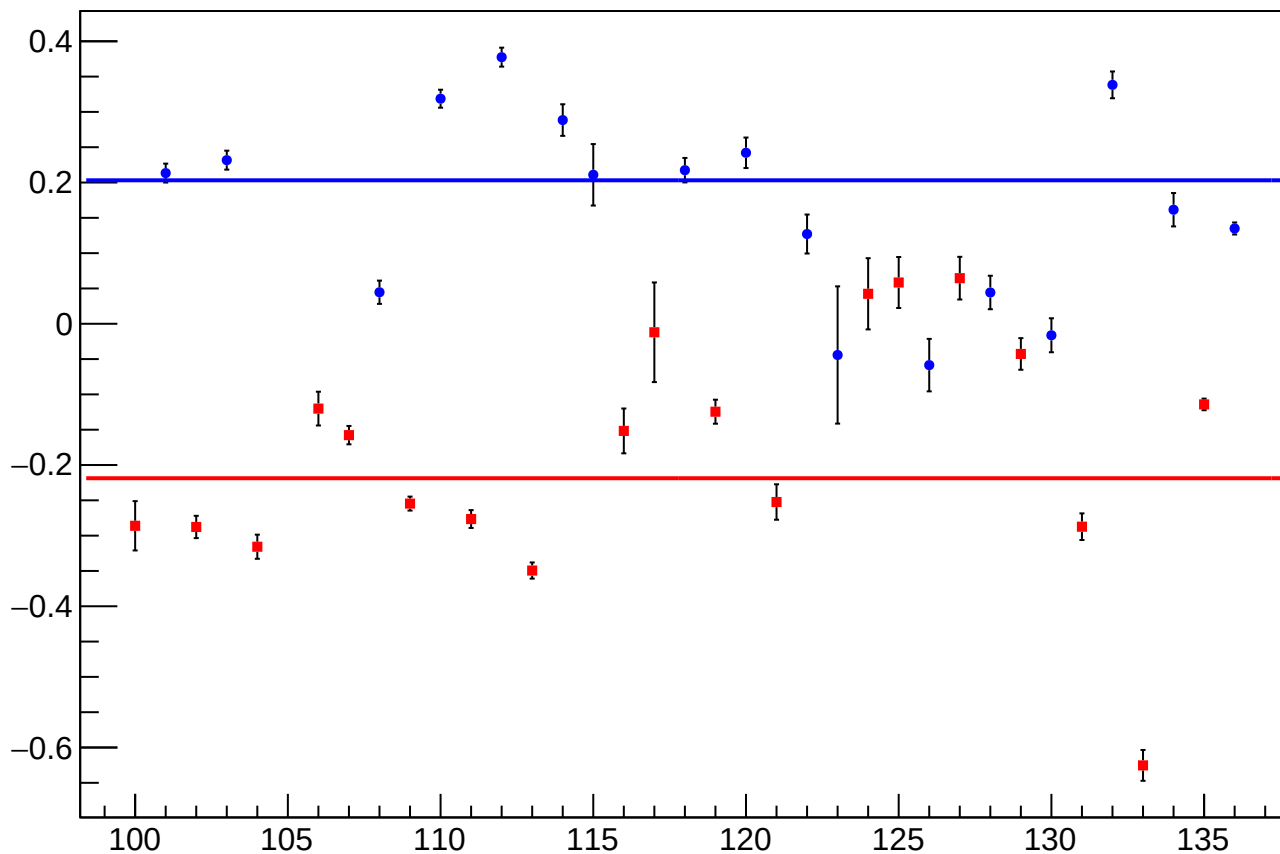
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.753+/-0.070 χ^2/NDF : 1345.0/16

0.077+/-0.048 χ^2/NDF : 4043.9/35

1.712+/-0.066 χ^2/NDF : 1415.6/18

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.203+/-0.004 χ^2/NDF : 677.2/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.219+/-0.004 χ^2/NDF : 1061.0/18

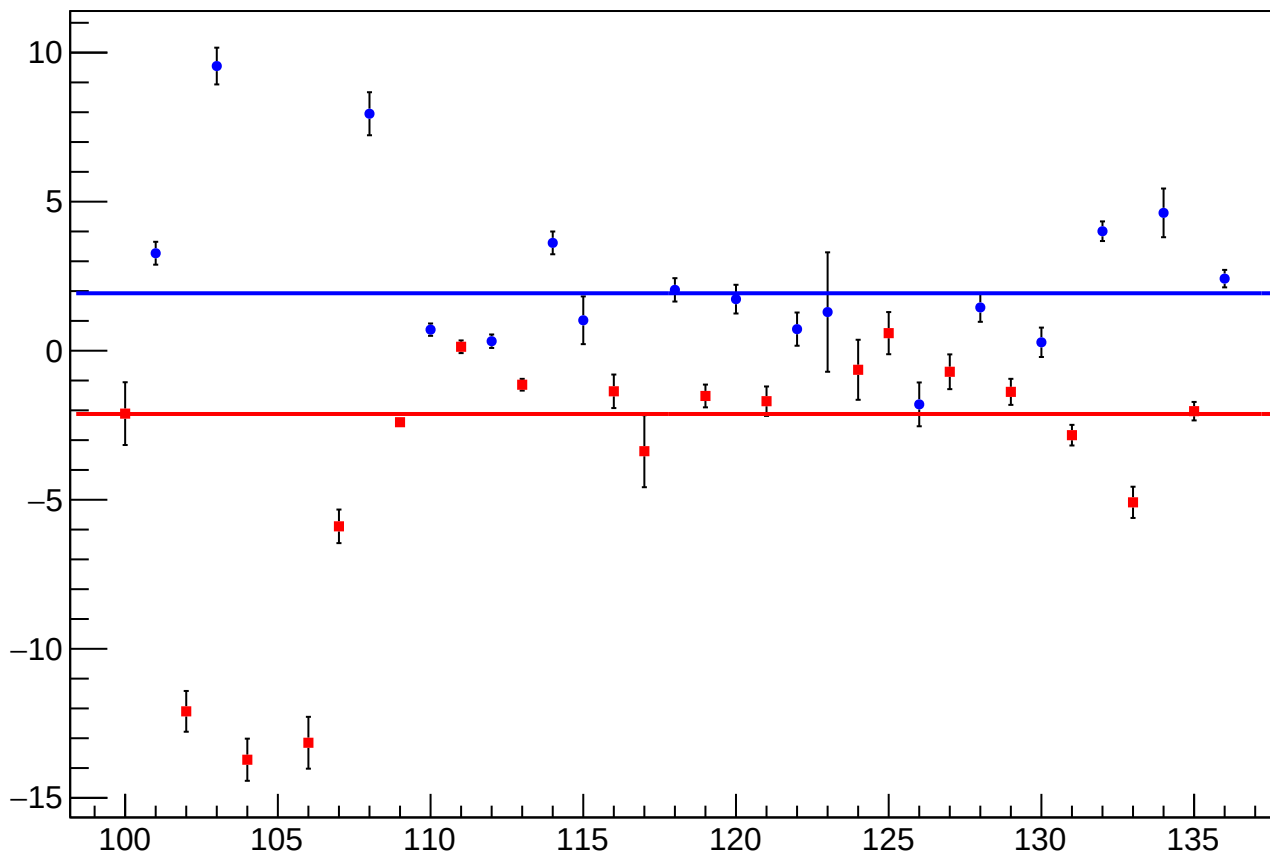
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.203+/-0.004 χ^2/NDF : 677.2/16

-0.027+/-0.003 χ^2/NDF : 7420.9/35

-0.219+/-0.004 χ^2/NDF : 1061.0/18

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.927+/-0.096 χ^2/NDF : 437.5/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.123+/-0.083 χ^2/NDF : 895.8/18

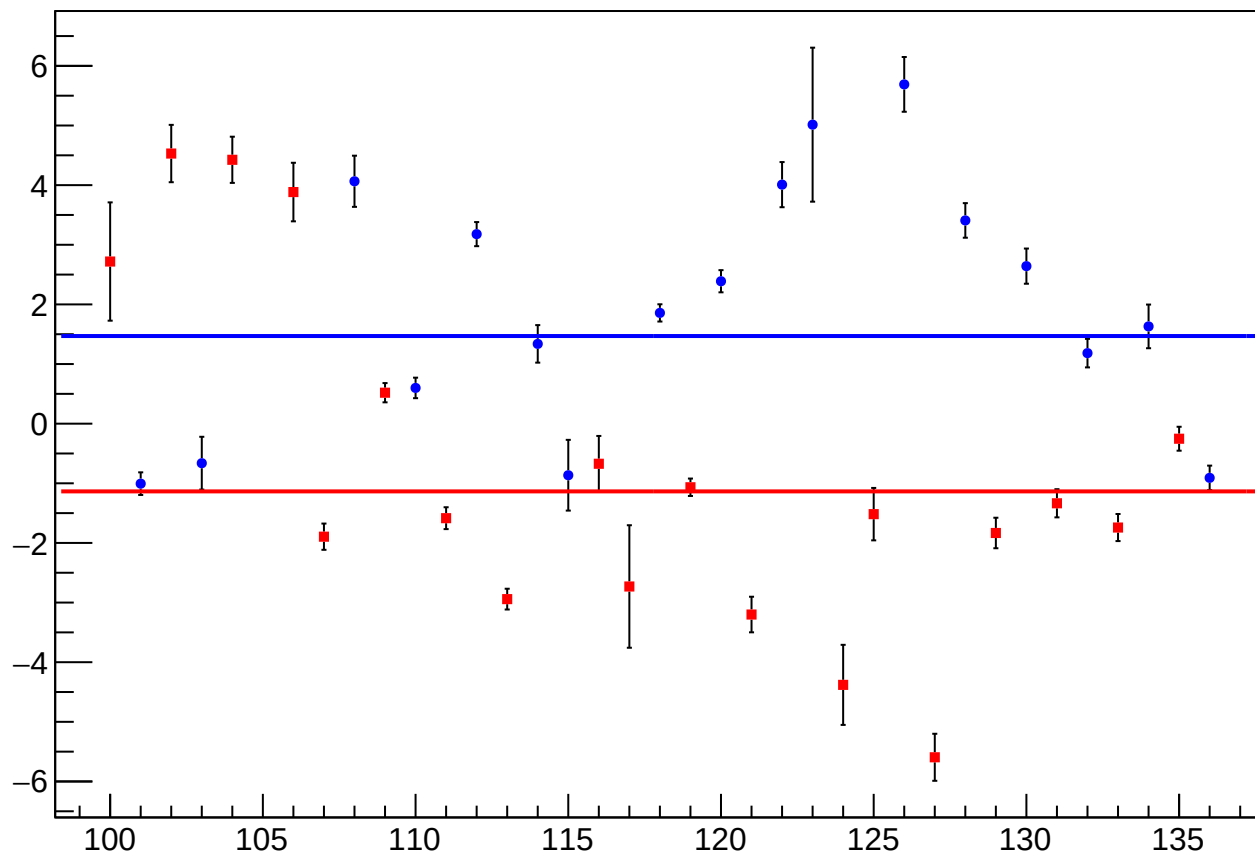
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.927+/-0.096 χ^2/NDF : 437.5/16

-0.376+/-0.063 χ^2/NDF : 2355.6/35

-2.123+/-0.083 χ^2/NDF : 895.8/18

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.470 $\pm$ 0.061 χ^2 /NDF: 707.9/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1.136 $\pm$ 0.058 χ^2 /NDF: 933.2/18

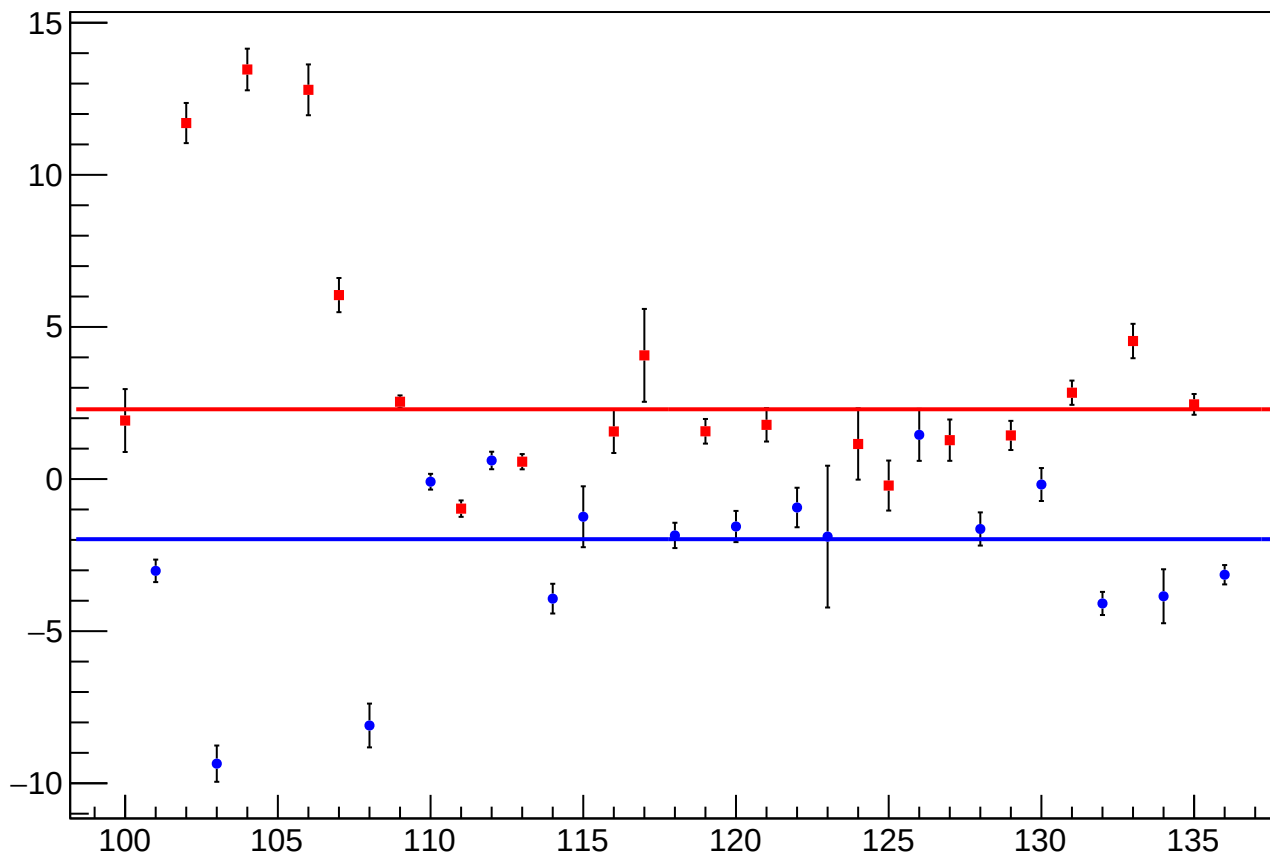
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.470 $\pm$ 0.061 χ^2 /NDF: 707.9/16

0.116 $\pm$ 0.042 χ^2 /NDF: 2595.5/35

-1.136 $\pm$ 0.058 χ^2 /NDF: 933.2/18

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.977+/-0.110 χ^2/NDF : 463.8/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.294+/-0.099 χ^2/NDF : 907.7/18

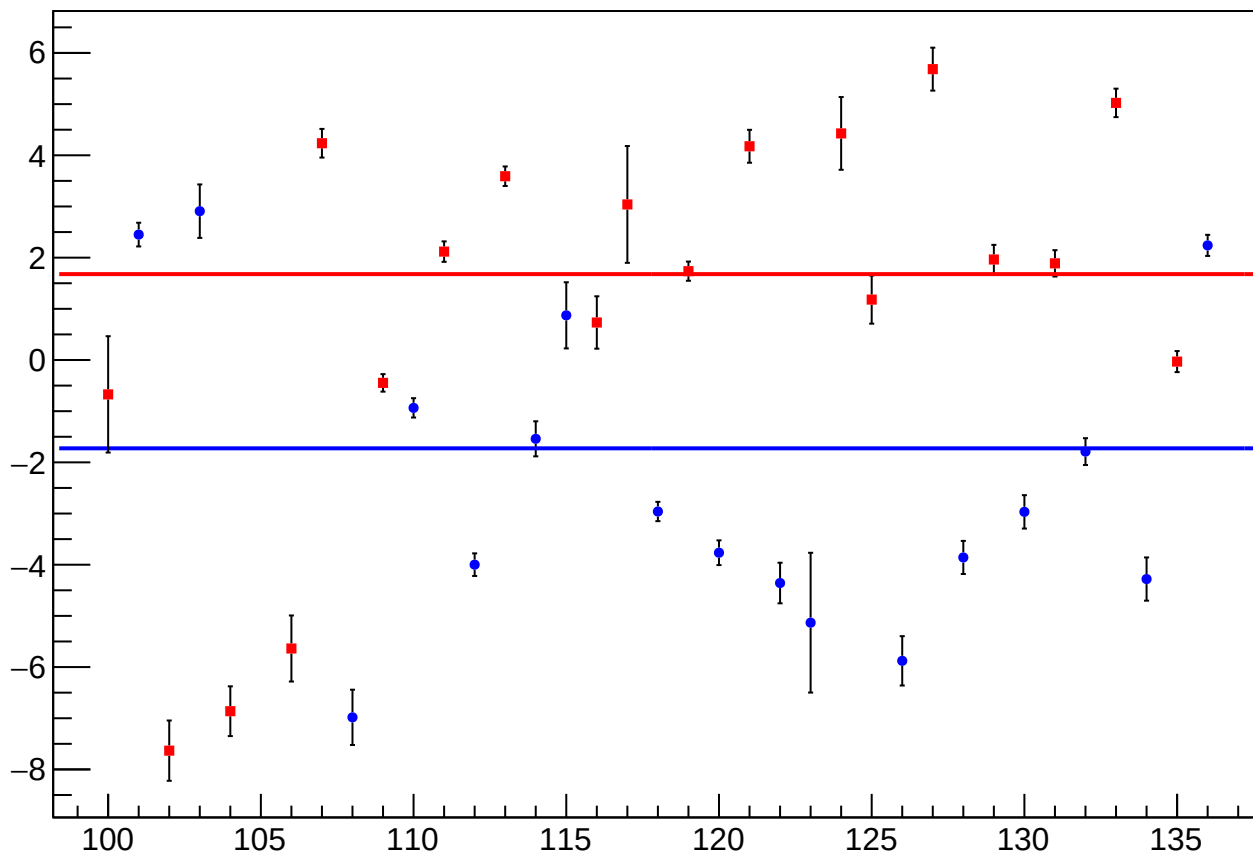
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.977+/-0.110 χ^2/NDF : 463.8/16

0.375+/-0.074 χ^2/NDF : 2200.8/35

2.294+/-0.099 χ^2/NDF : 907.7/18

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.726 ± 0.070 χ^2/NDF : 1341.5/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 1.678 ± 0.066 χ^2/NDF : 1422.3/18

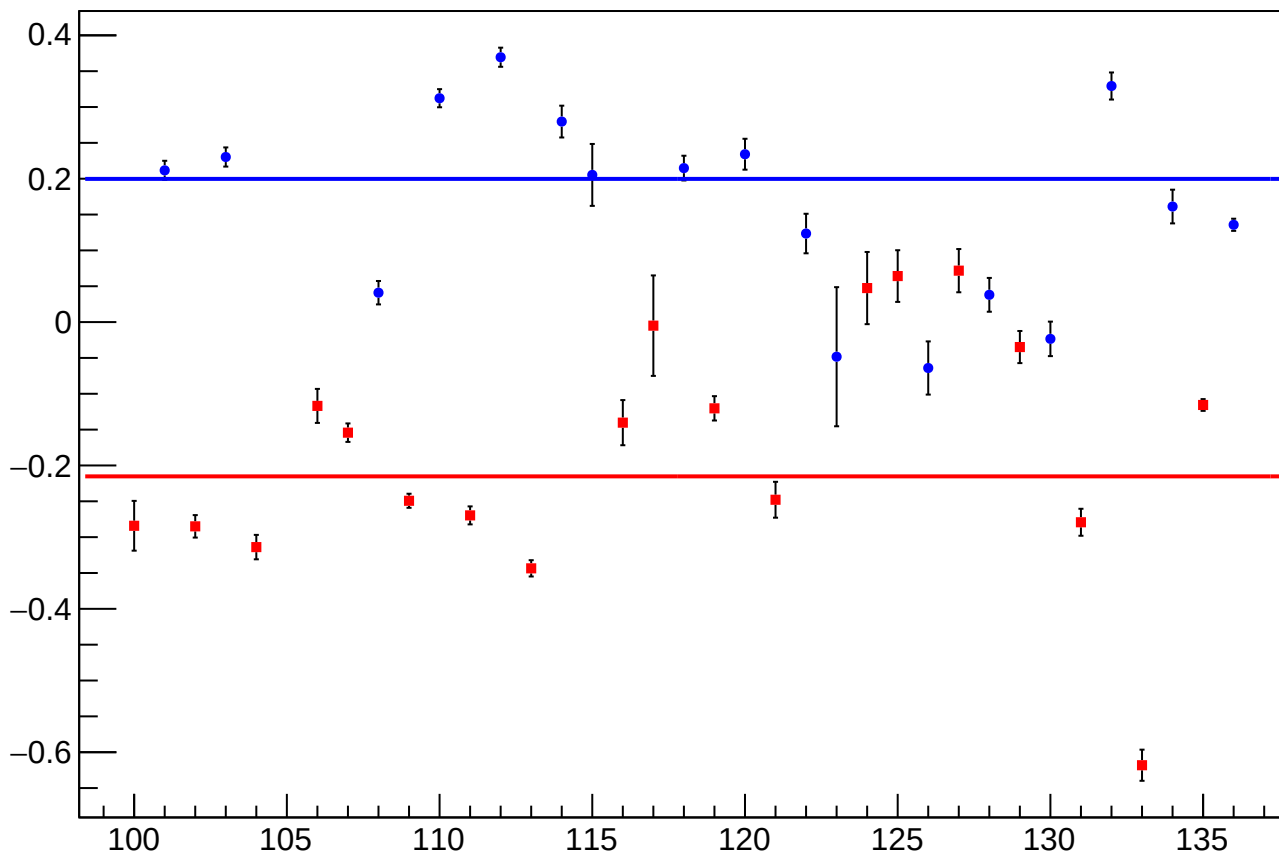
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-1.726 ± 0.070 χ^2/NDF : 1341.5/16

0.072 ± 0.048 χ^2/NDF : 4013.6/35

1.678 ± 0.066 χ^2/NDF : 1422.3/18

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.200 $\pm$ 0.004 χ^2 /NDF: 662.5/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.215 $\pm$ 0.004 χ^2 /NDF: 1048.1/18

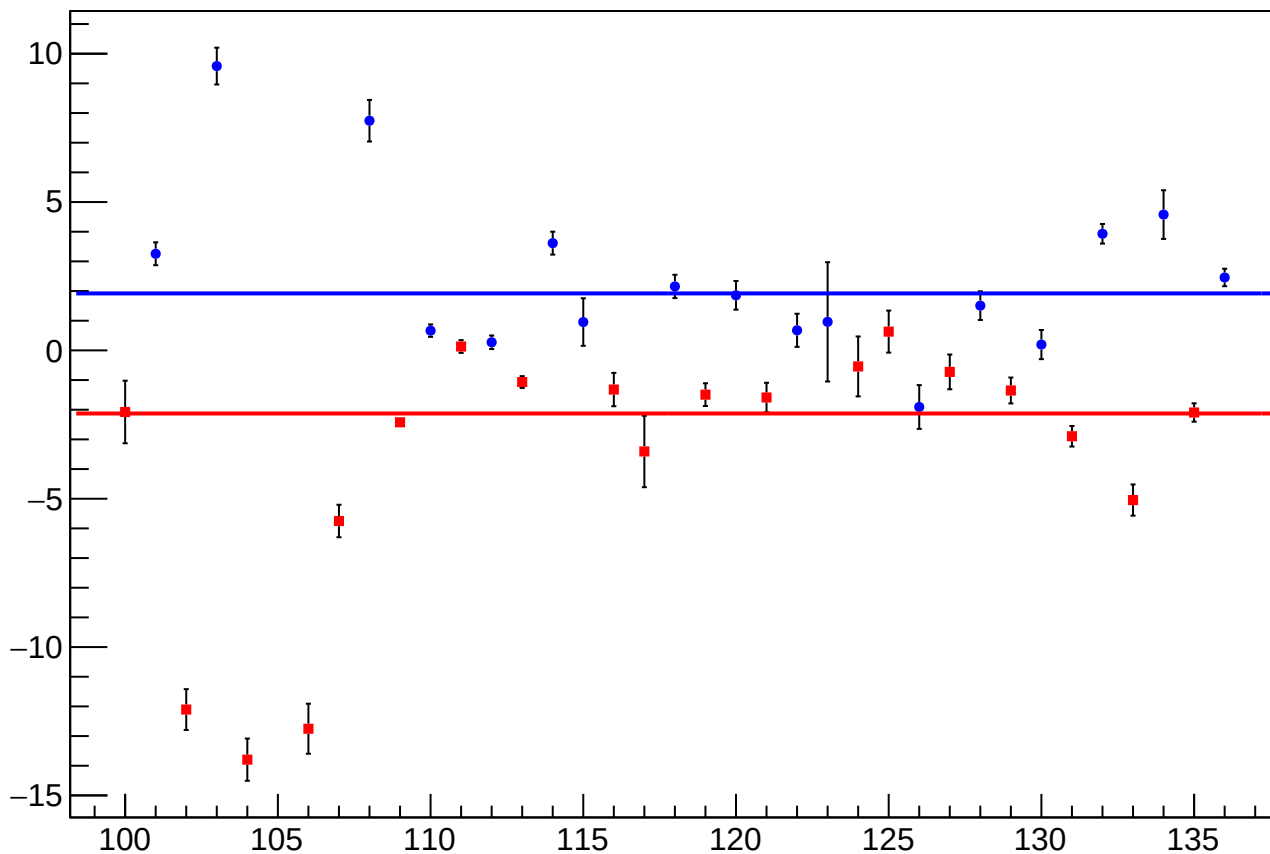
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.200 $\pm$ 0.004 χ^2 /NDF: 662.5/16

-0.027 $\pm$ 0.003 χ^2 /NDF: 7262.9/35

-0.215 $\pm$ 0.004 χ^2 /NDF: 1048.1/18

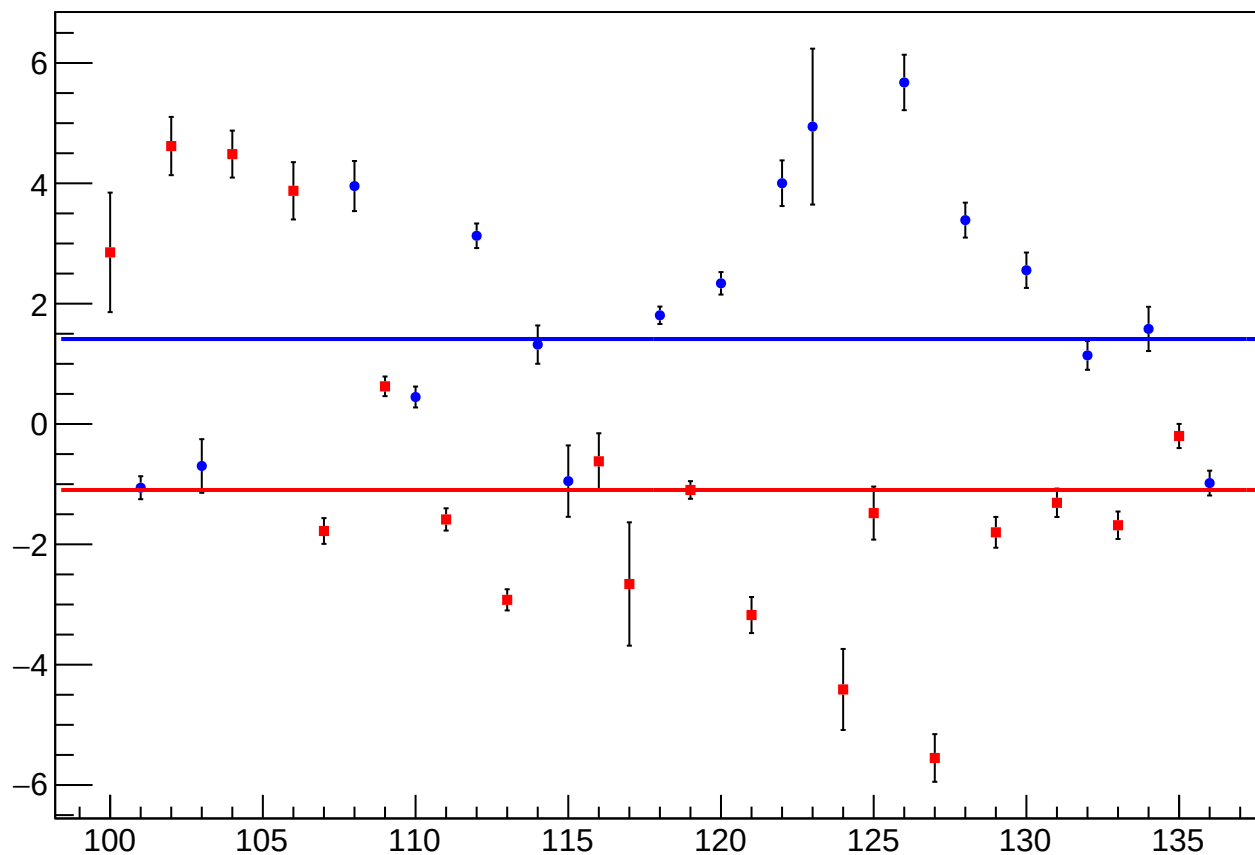
reg_asym_bcm_an_us_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.920 $\pm$ 0.096 χ^2 /NDF: 438.5/16
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: -2.127 $\pm$ 0.084 χ^2 /NDF: 892.5/18
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.920 $\pm$ 0.096 χ^2 /NDF: 438.5/16
 -0.382 $\pm$ 0.063 χ^2 /NDF: 2339.9/35
 -2.127 $\pm$ 0.084 χ^2 /NDF: 892.5/18

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.413+/-0.061 χ^2/NDF : 713.9/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.097+/-0.059 χ^2/NDF : 943.2/18

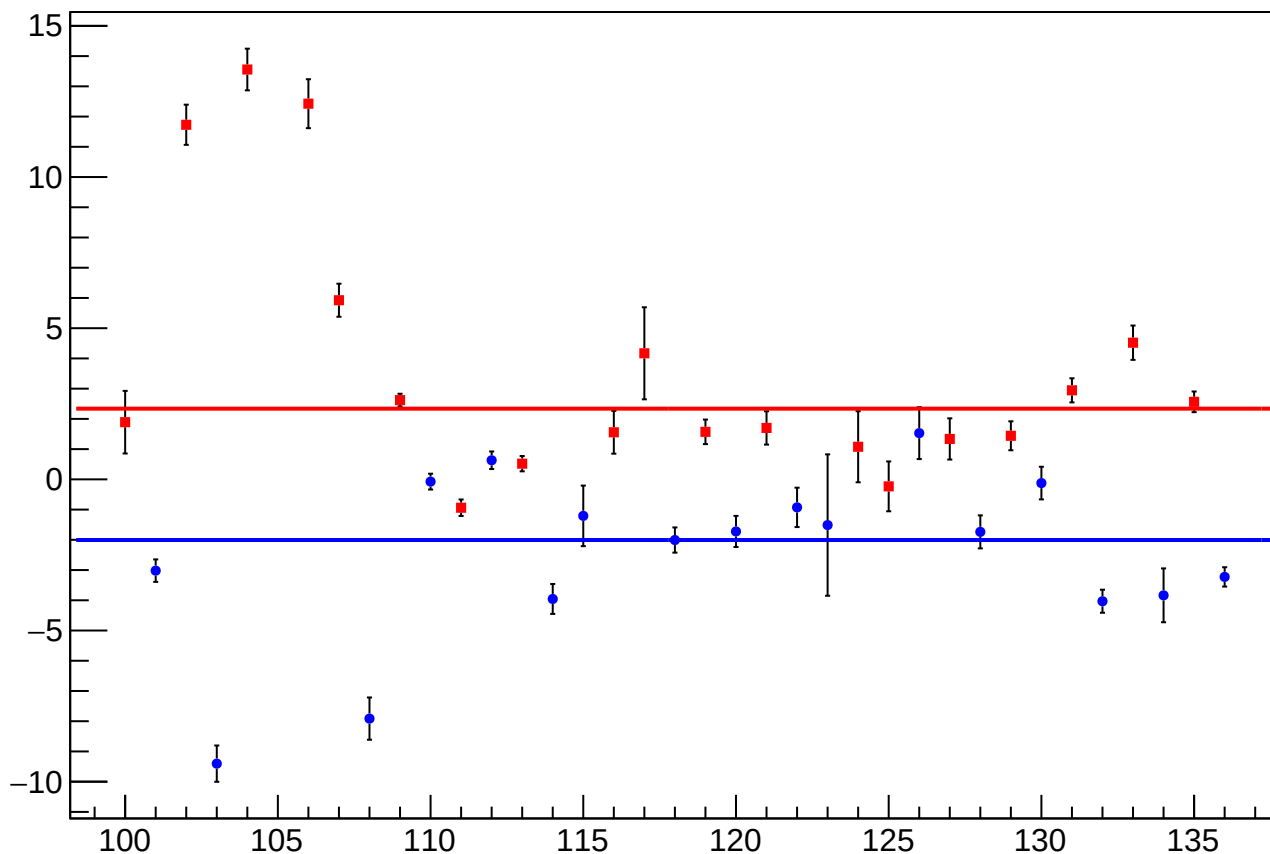
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.413+/-0.061 χ^2/NDF : 713.9/16

0.106+/-0.042 χ^2/NDF : 2536.3/35

-1.097+/-0.059 χ^2/NDF : 943.2/18

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -2.006 ± 0.111 χ^2/NDF : 463.3/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 2.339 ± 0.100 χ^2/NDF : 902.5/18

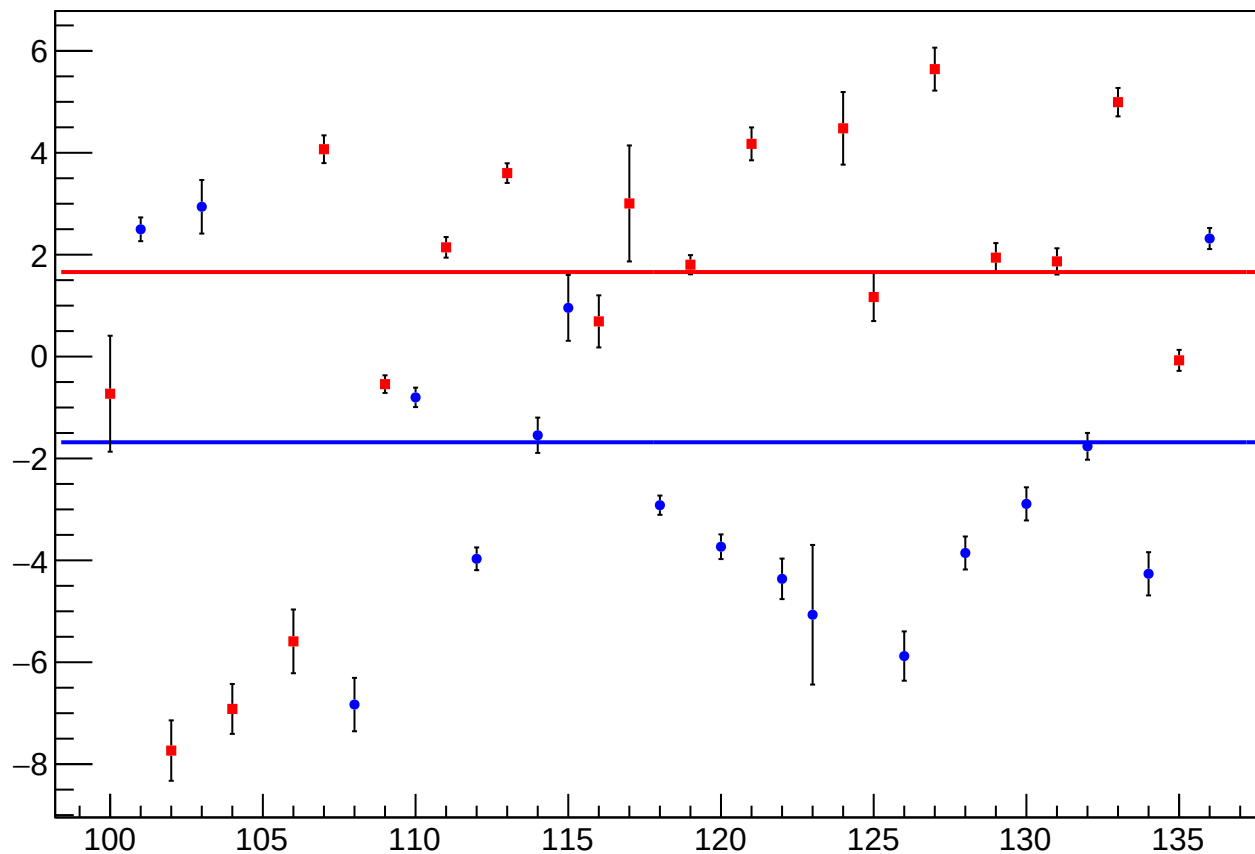
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-2.006 ± 0.111 χ^2/NDF : 463.3/16

0.388 ± 0.074 χ^2/NDF : 2215.9/35

2.339 ± 0.100 χ^2/NDF : 902.5/18

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.682+/-0.070 χ^2/NDF : 1347.8/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.659+/-0.066 χ^2/NDF : 1431.2/18

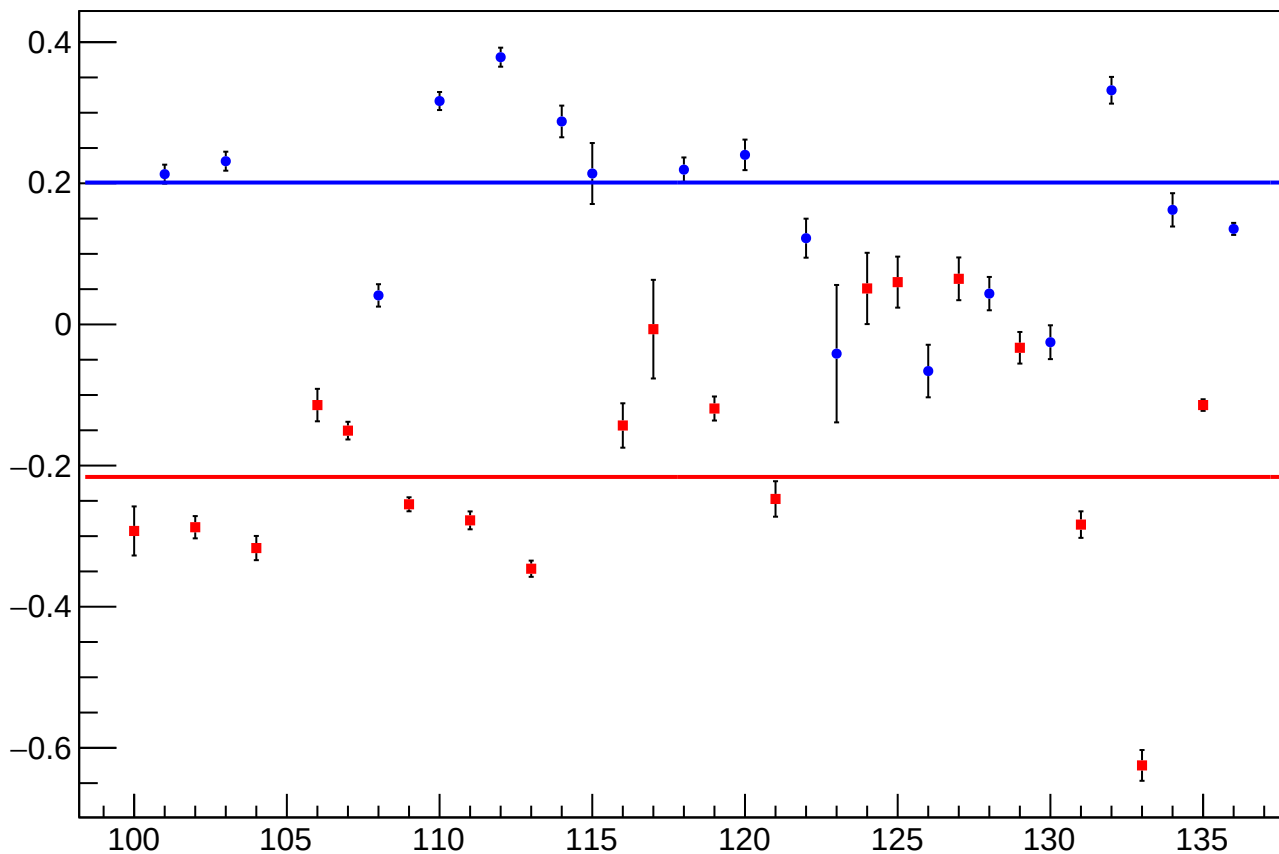
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.682+/-0.070 χ^2/NDF : 1347.8/16

0.085+/-0.048 χ^2/NDF : 3973.6/35

1.659+/-0.066 χ^2/NDF : 1431.2/18

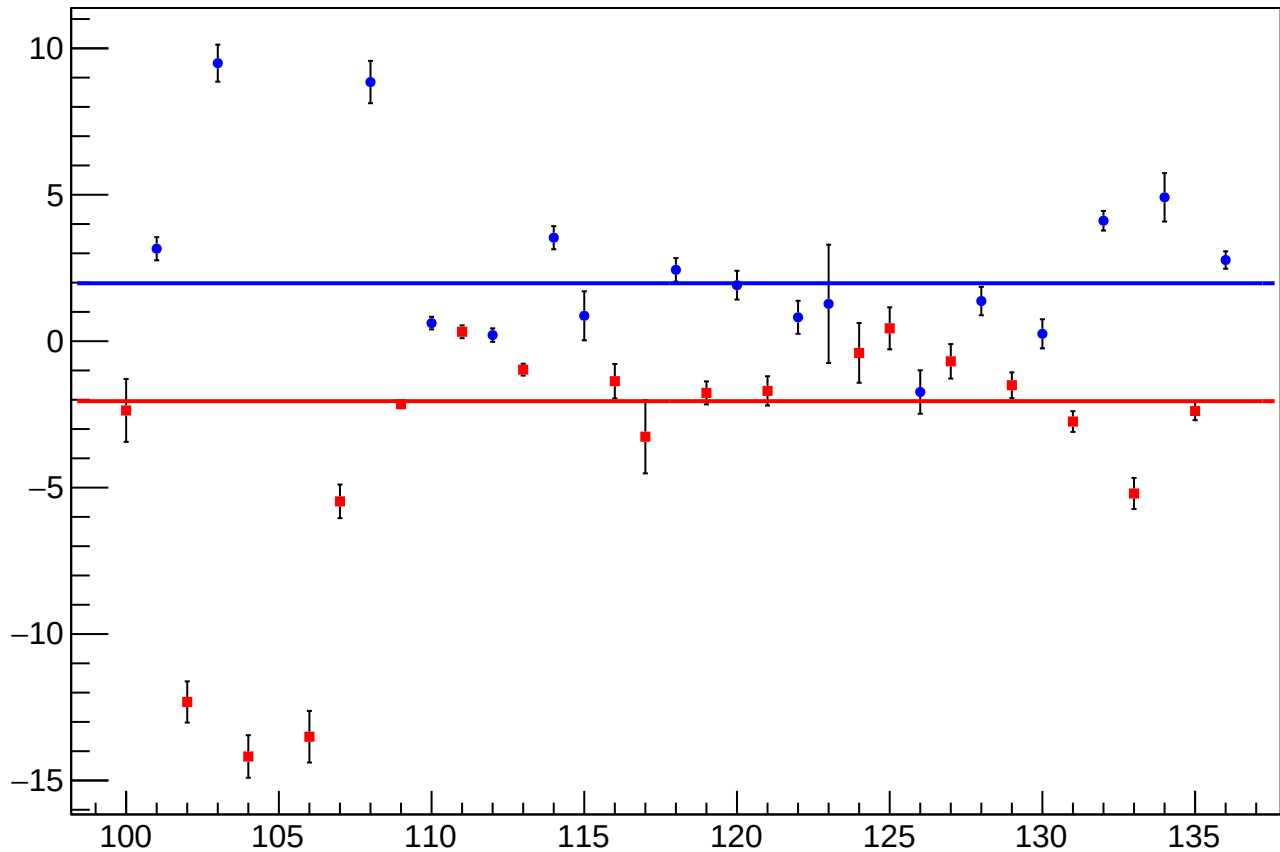
reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.201 $\pm$ 0.004 χ^2 /NDF: 691.3/16
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: -0.216 $\pm$ 0.004 χ^2 /NDF: 1079.1/18
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.201 $\pm$ 0.004 χ^2 /NDF: 691.3/16
 -0.027 $\pm$ 0.003 χ^2 /NDF: 7352.4/35
 -0.216 $\pm$ 0.004 χ^2 /NDF: 1079.1/18

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.978 ± 0.098 χ^2/NDF : 461.3/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.048 ± 0.085 χ^2/NDF : 906.2/18

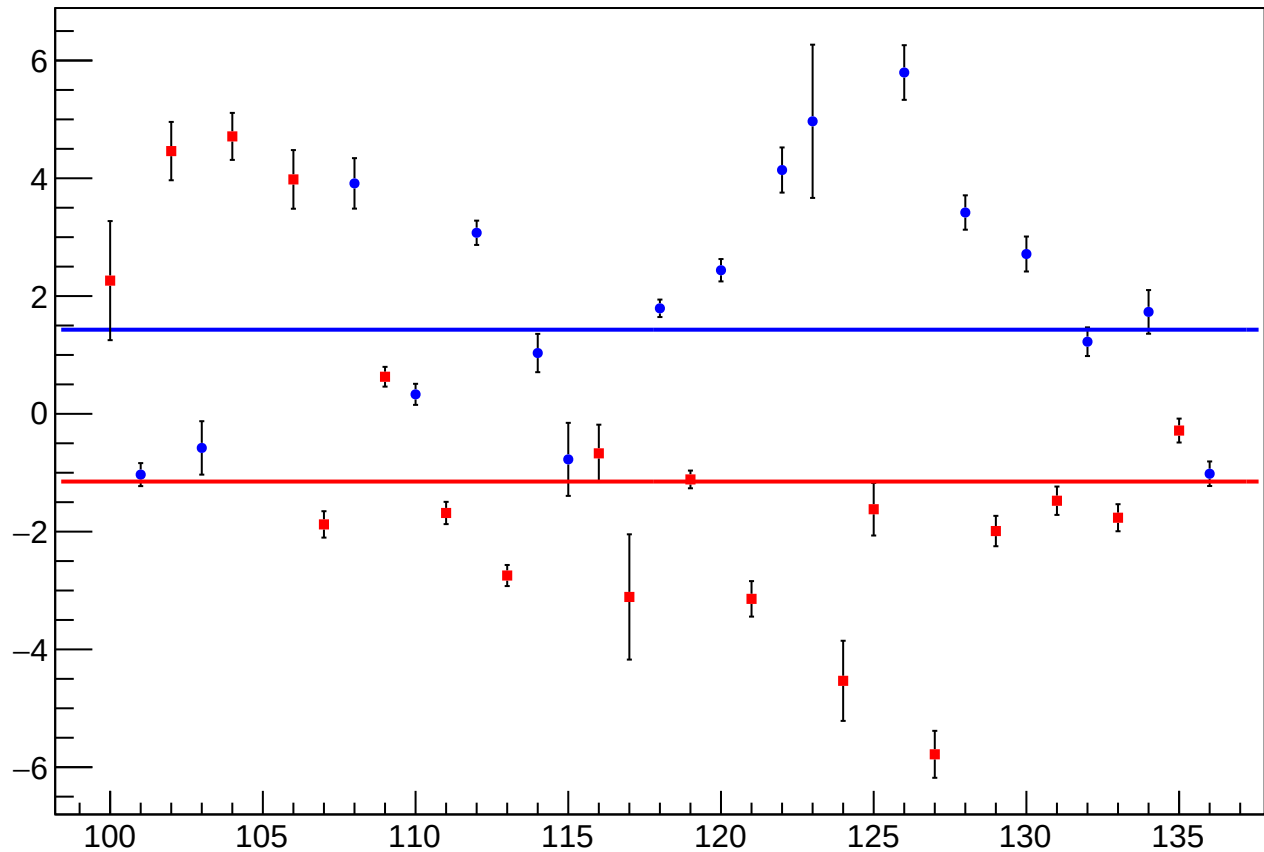
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

1.978 ± 0.098 χ^2/NDF : 461.3/16

-0.304 ± 0.064 χ^2/NDF : 2327.7/35

-2.048 ± 0.085 χ^2/NDF : 906.2/18

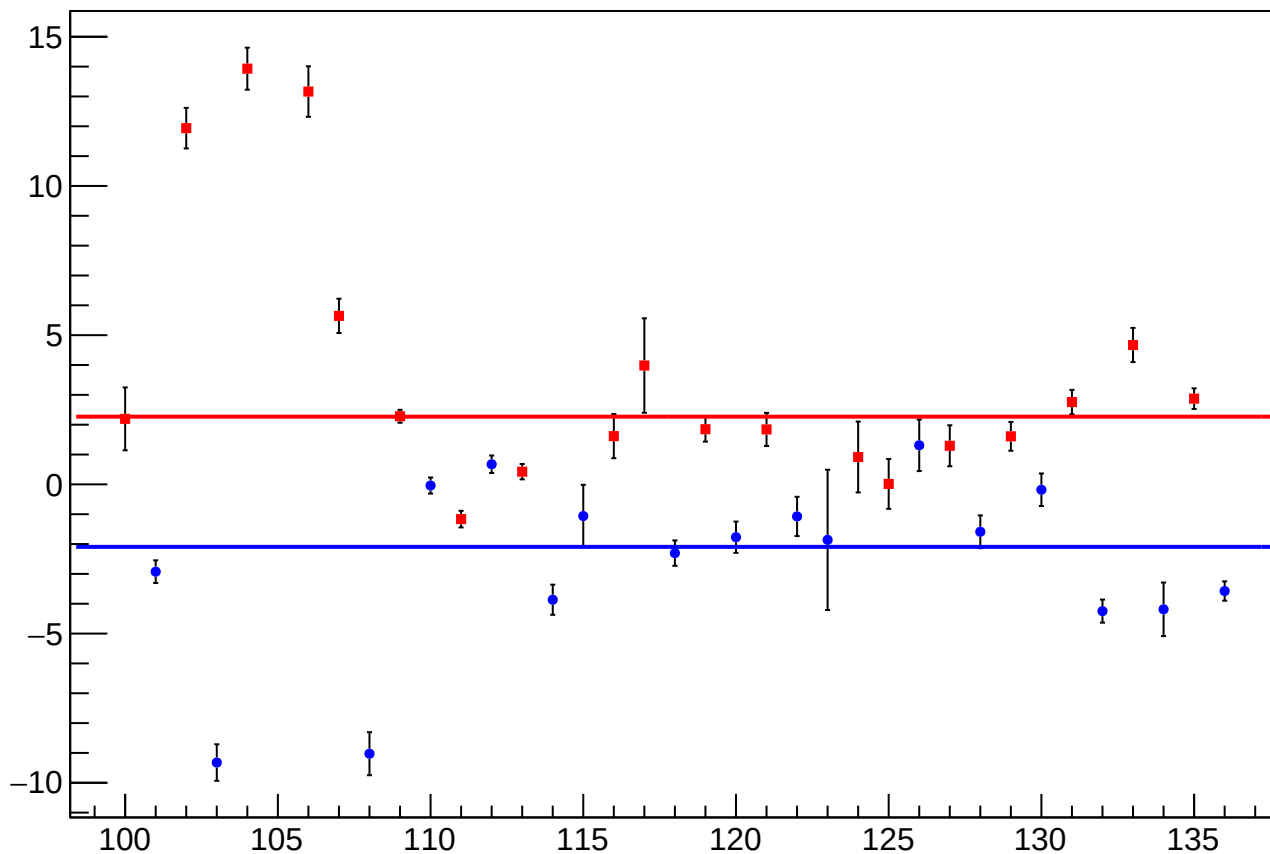
reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.429 $\pm$ 0.062 χ^2 /NDF: 711.4/16
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: -1.150 $\pm$ 0.060 χ^2 /NDF: 918.5/18
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.429 $\pm$ 0.062 χ^2 /NDF: 711.4/16
 0.090 $\pm$ 0.043 χ^2 /NDF: 2523.0/35
 -1.150 $\pm$ 0.060 χ^2 /NDF: 918.5/18

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -2.094+/-0.113 χ^2 /NDF: 486.5/16

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 2.269+/-0.102 χ^2 /NDF: 918.7/18

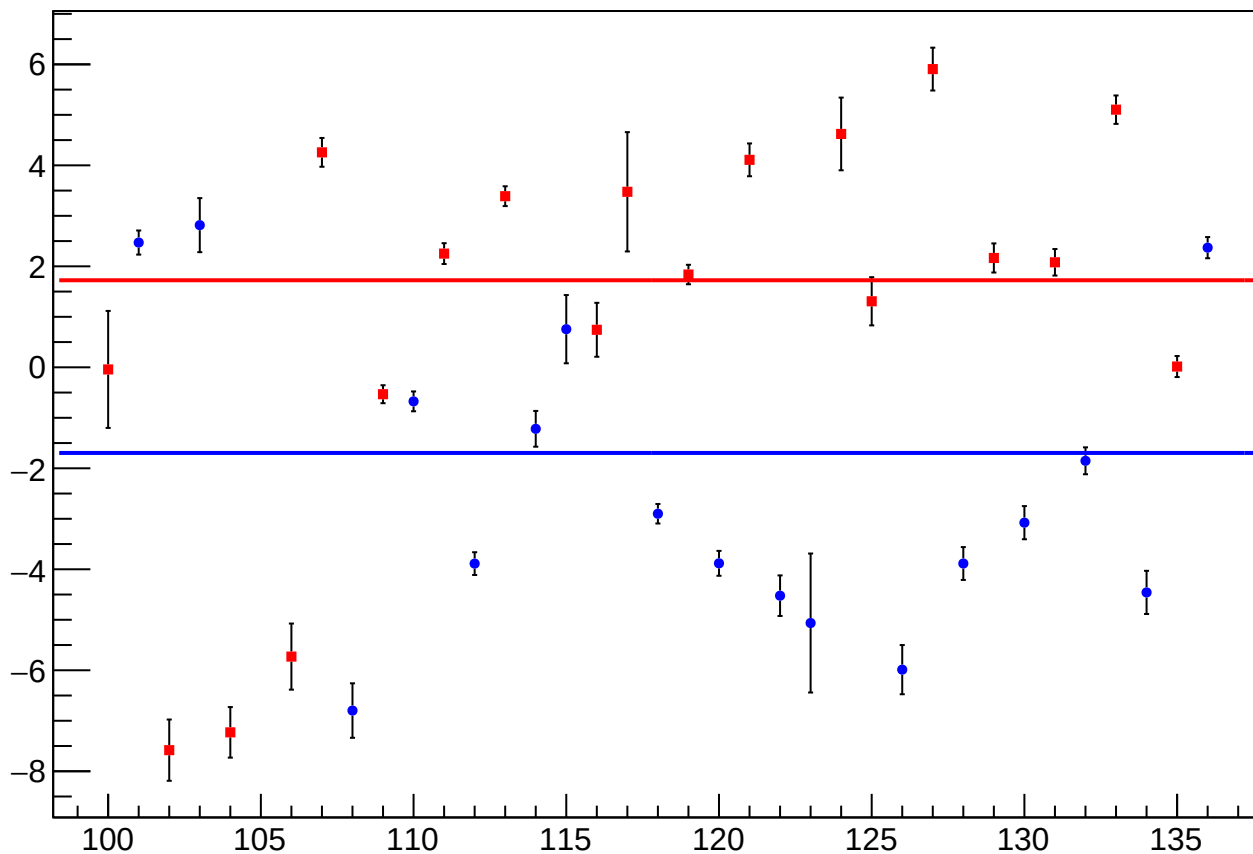
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-2.094+/-0.113 χ^2 /NDF: 486.5/16

0.302+/-0.076 χ^2 /NDF: 2229.7/35

2.269+/-0.102 χ^2 /NDF: 918.7/18

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.696+/-0.072 χ^2/NDF : 1333.3/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.724+/-0.068 χ^2/NDF : 1394.9/18

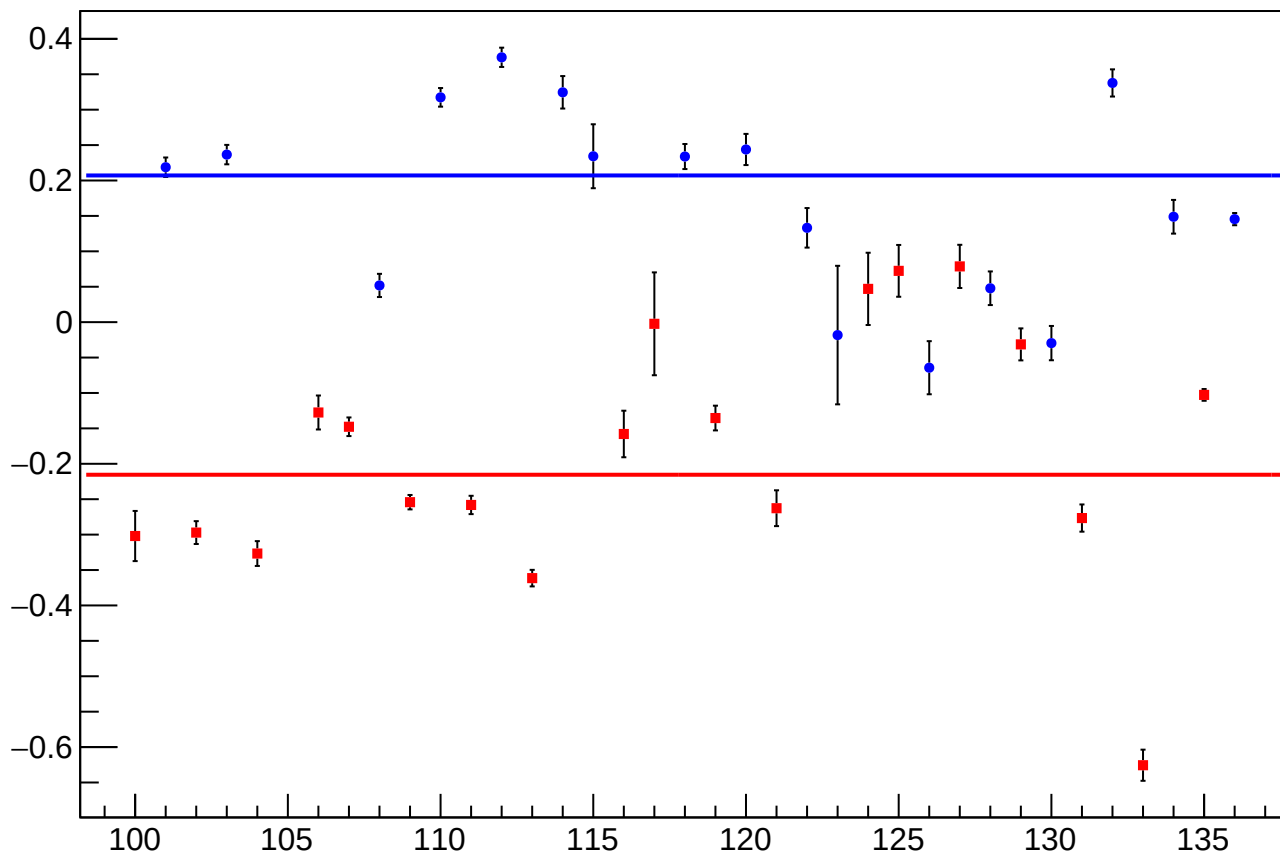
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.696+/-0.072 χ^2/NDF : 1333.3/16

0.107+/-0.049 χ^2/NDF : 3933.3/35

1.724+/-0.068 χ^2/NDF : 1394.9/18

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.207 $\pm$ 0.004 χ^2 /NDF: 656.3/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.215 $\pm$ 0.004 χ^2 /NDF: 1120.2/18

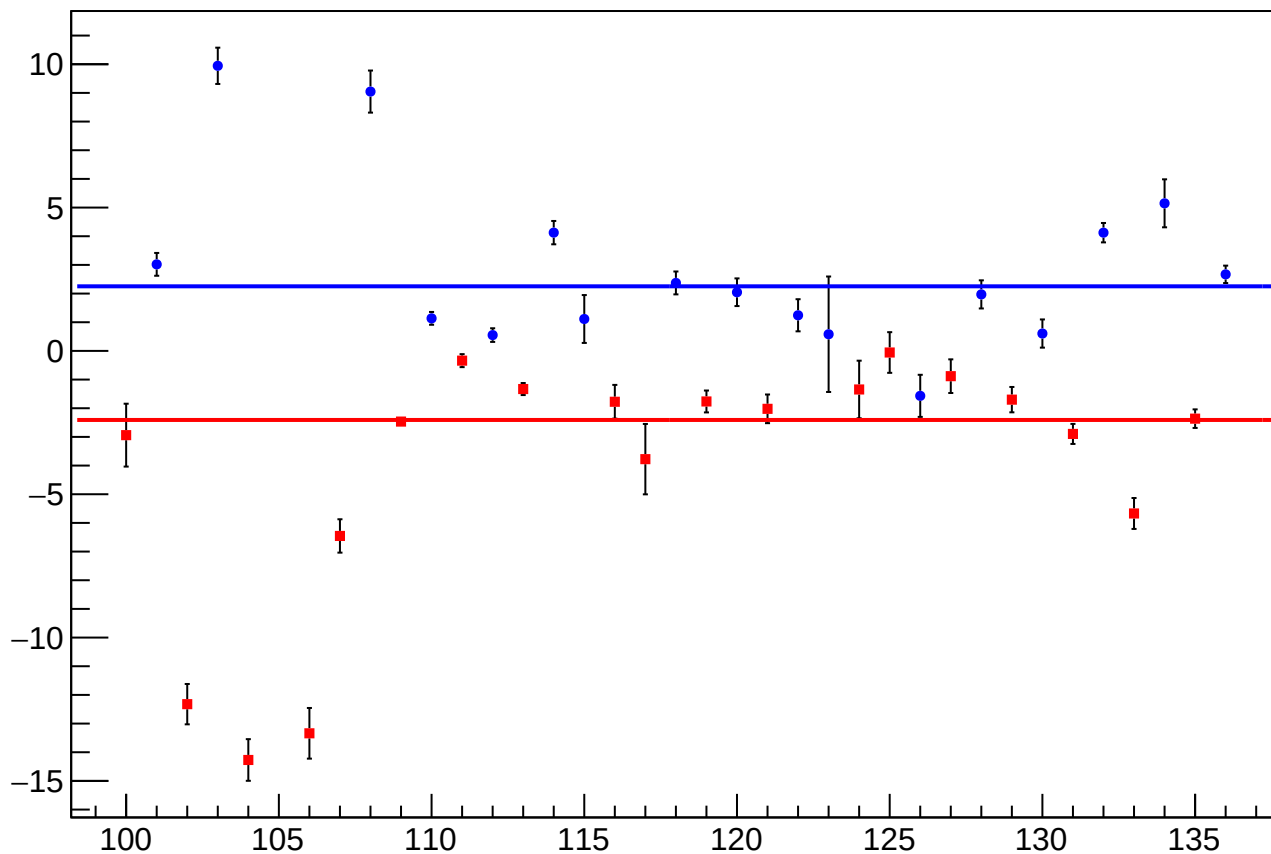
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.207 $\pm$ 0.004 χ^2 /NDF: 656.3/16

-0.023 $\pm$ 0.003 χ^2 /NDF: 7290.7/35

-0.215 $\pm$ 0.004 χ^2 /NDF: 1120.2/18

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 2.253+/-0.100 χ^2/NDF : 423.5/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.409+/-0.088 χ^2/NDF : 842.4/18

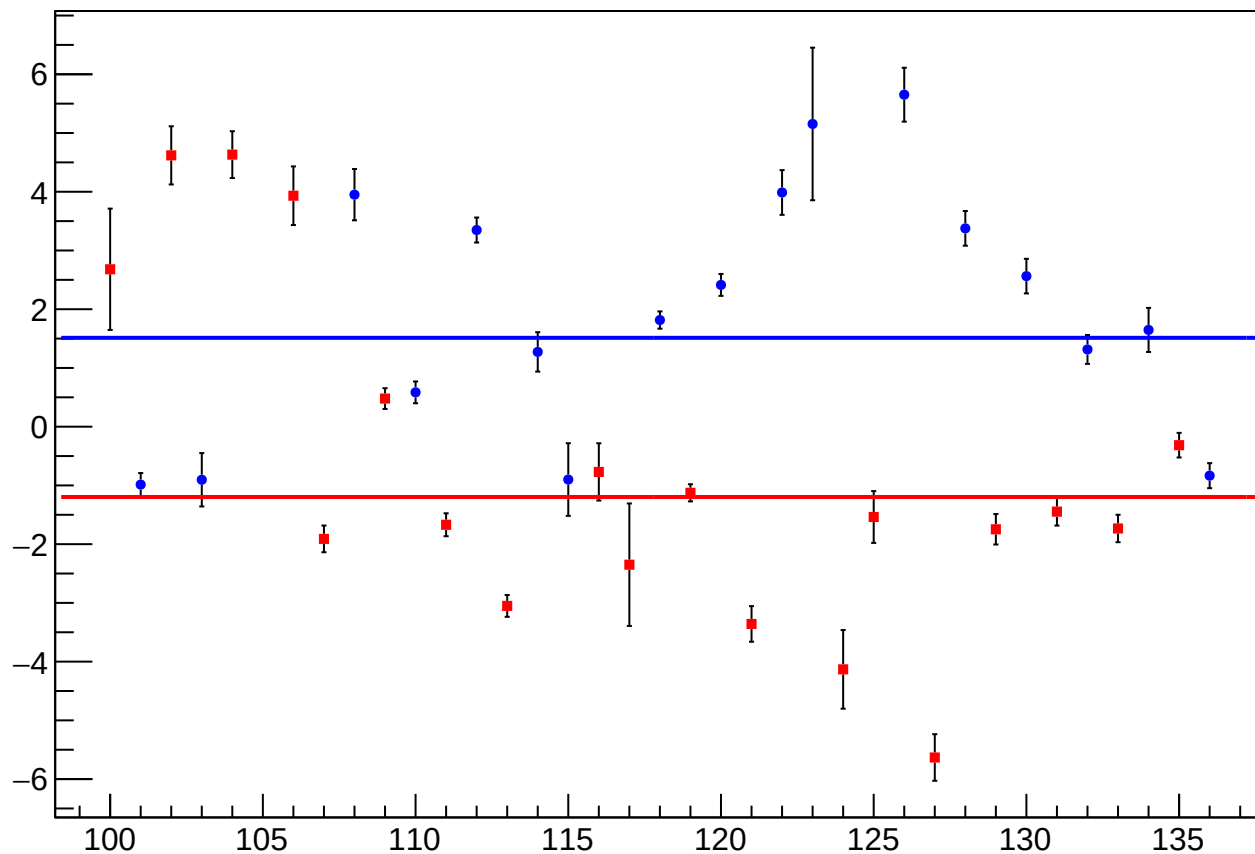
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.253+/-0.100 χ^2/NDF : 423.5/16

-0.373+/-0.066 χ^2/NDF : 2502.4/35

-2.409+/-0.088 χ^2/NDF : 842.4/18

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.513+/-0.063 χ^2/NDF : 669.7/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.197+/-0.061 χ^2/NDF : 903.9/18

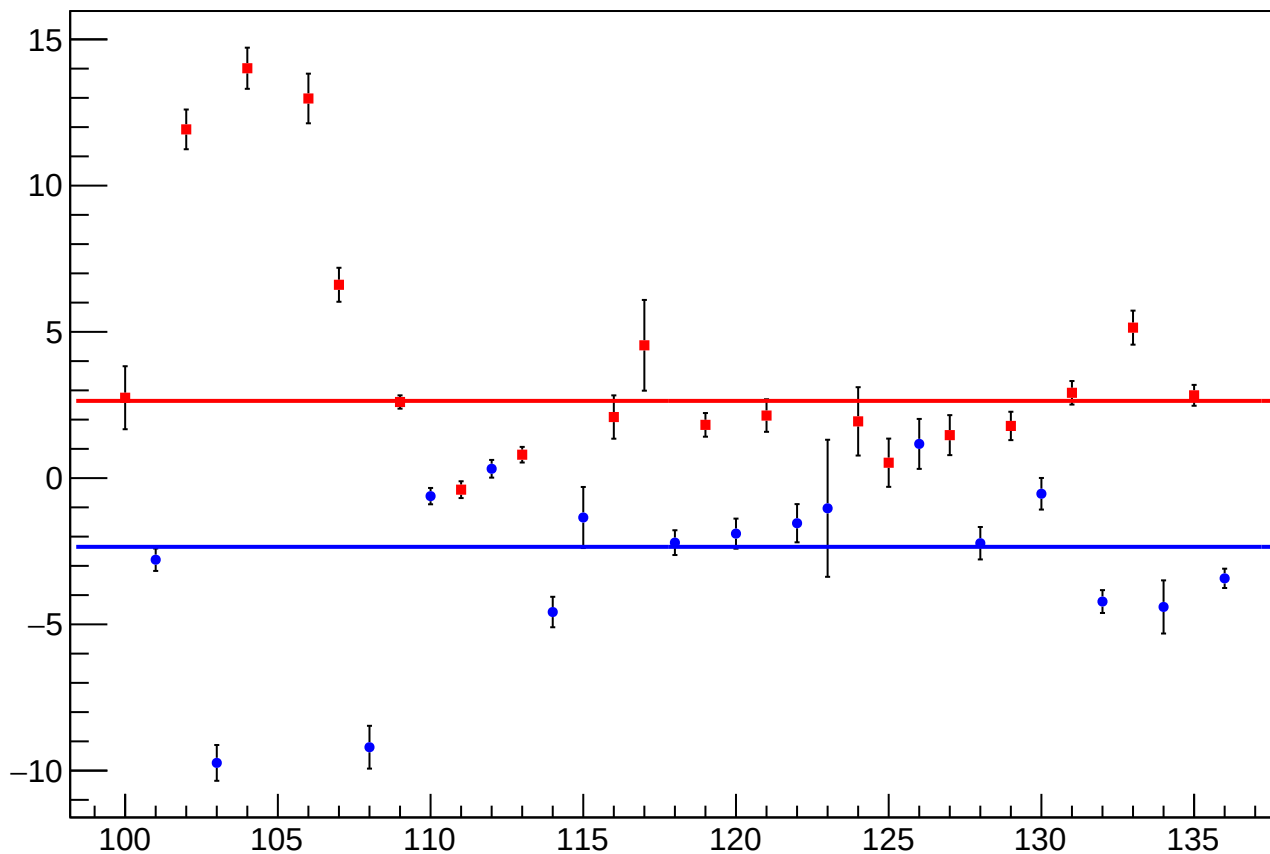
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.513+/-0.063 χ^2/NDF : 669.7/16

0.112+/-0.044 χ^2/NDF : 2539.8/35

-1.197+/-0.061 χ^2/NDF : 903.9/18

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -2.350+/-0.114 χ^2/NDF : 439.7/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.640+/-0.104 χ^2/NDF : 841.7/18

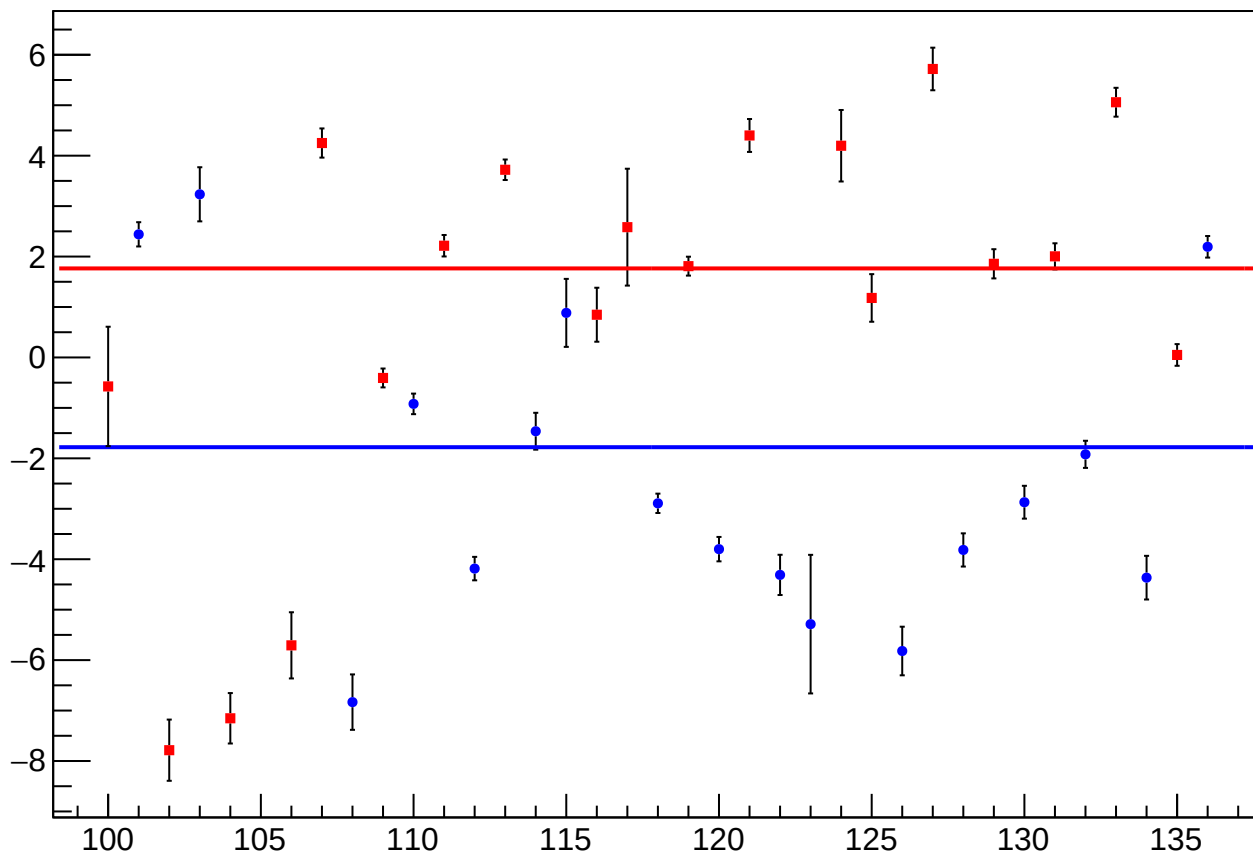
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.350+/-0.114 χ^2/NDF : 439.7/16

0.374+/-0.077 χ^2/NDF : 2321.9/35

2.640+/-0.104 χ^2/NDF : 841.7/18

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.779+/-0.072 χ^2/NDF : 1272.1/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.765+/-0.069 χ^2/NDF : 1372.5/18

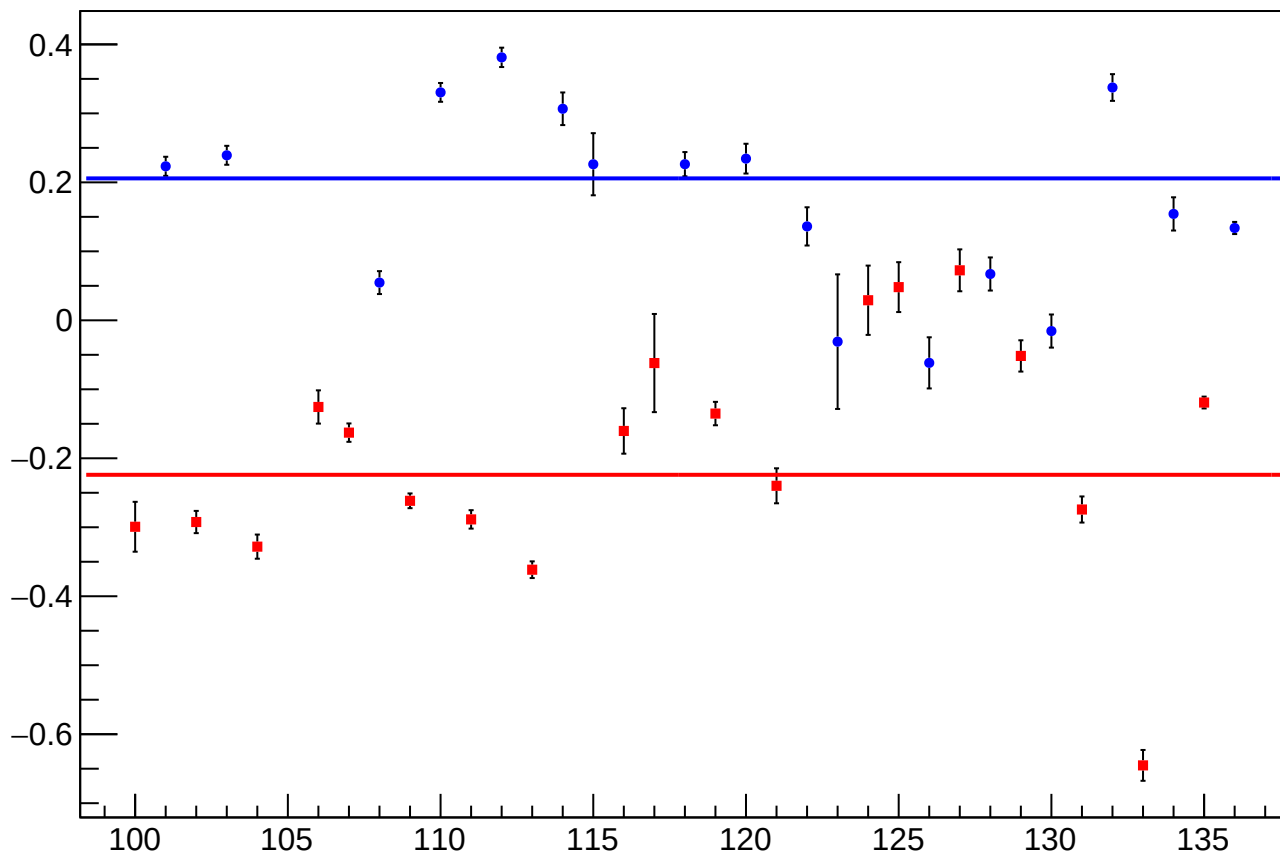
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.779+/-0.072 χ^2/NDF : 1272.1/16

0.081+/-0.050 χ^2/NDF : 3906.8/35

1.765+/-0.069 χ^2/NDF : 1372.5/18

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.206 $\pm$ 0.004 χ^2 /NDF: 651.8/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.224 $\pm$ 0.004 χ^2 /NDF: 1043.6/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.206 $\pm$ 0.004 χ^2 /NDF: 651.8/16

-0.027 $\pm$ 0.003 χ^2 /NDF: 7212.1/35

-0.224 $\pm$ 0.004 χ^2 /NDF: 1043.6/18