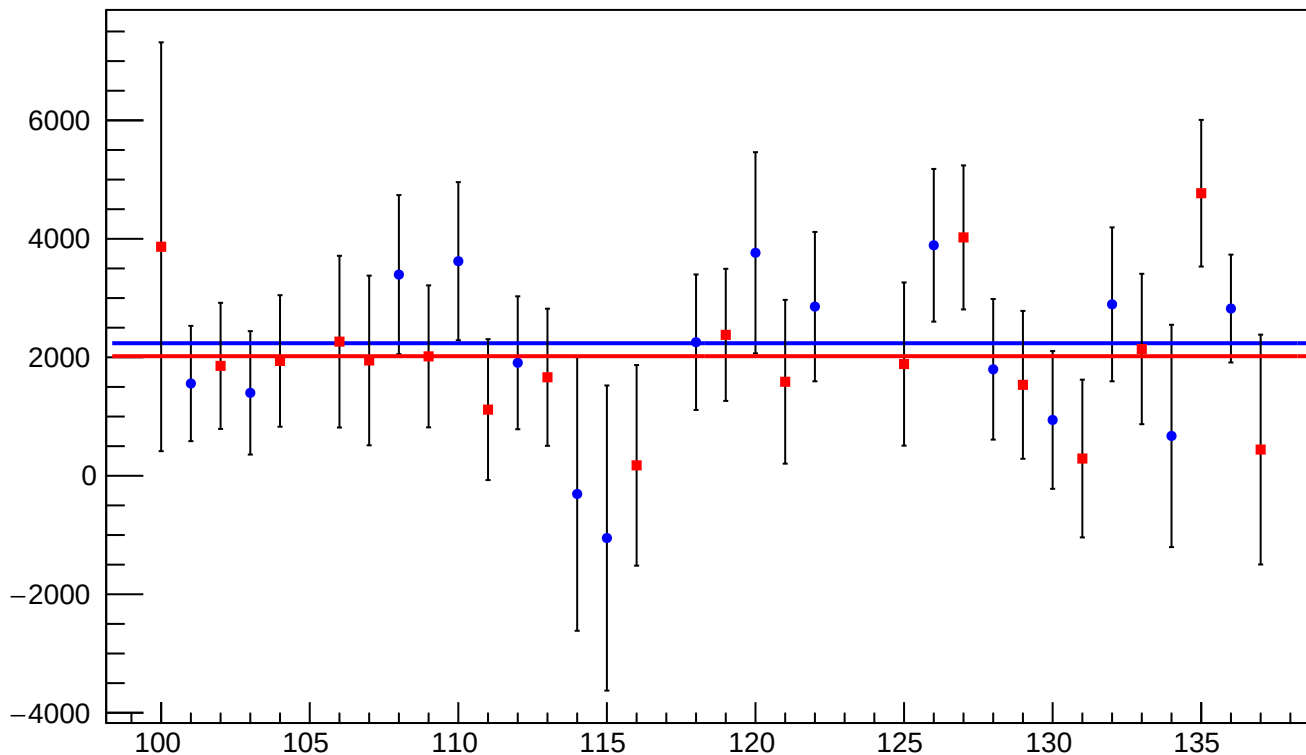


dit_asym_us_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 2018.625+/-308.362 χ^2/NDF : 12.6/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

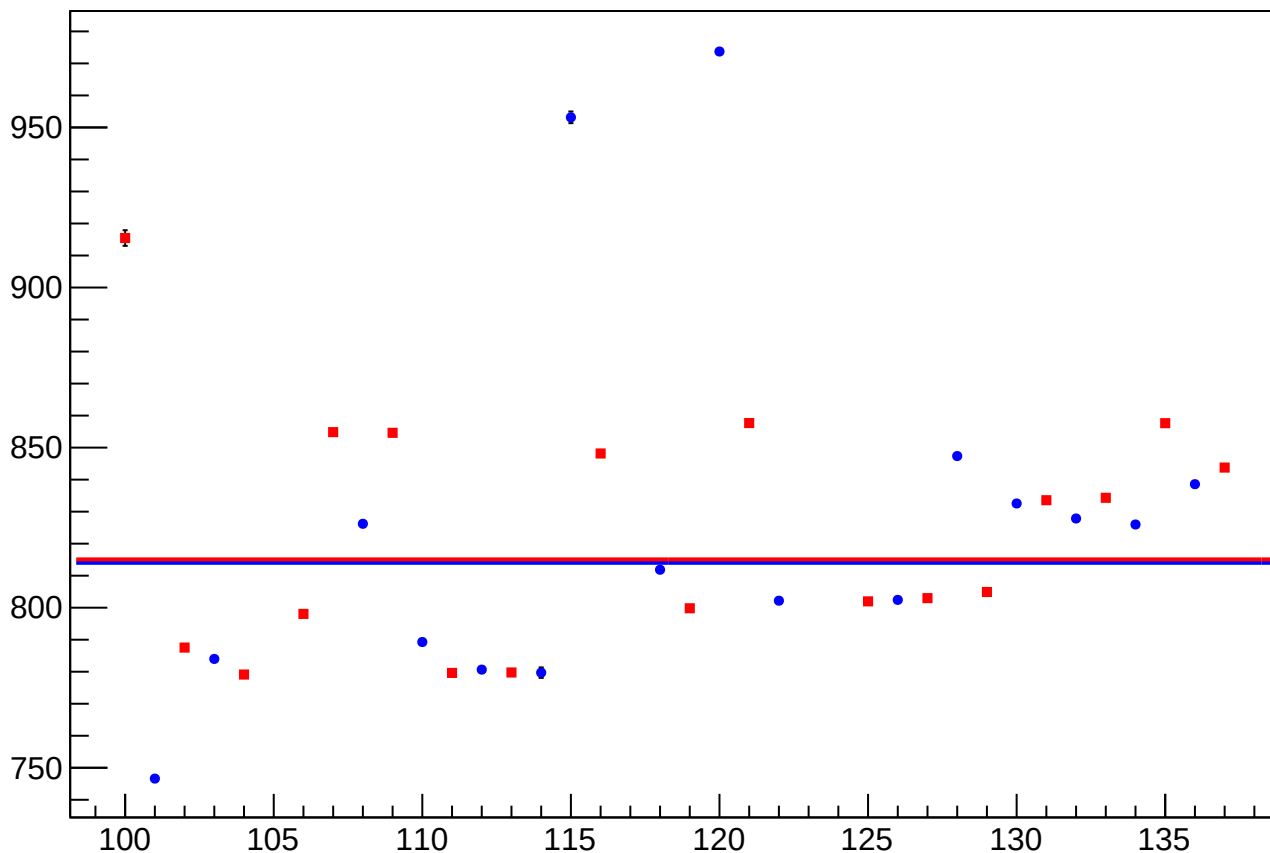
Right: 2126.067+/-220.232 χ^2/NDF : 24.1/33

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2126.067+/-220.232 χ^2/NDF : 24.1/33

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: 815.084+/-0.218 χ^2/NDF : 19959.3/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

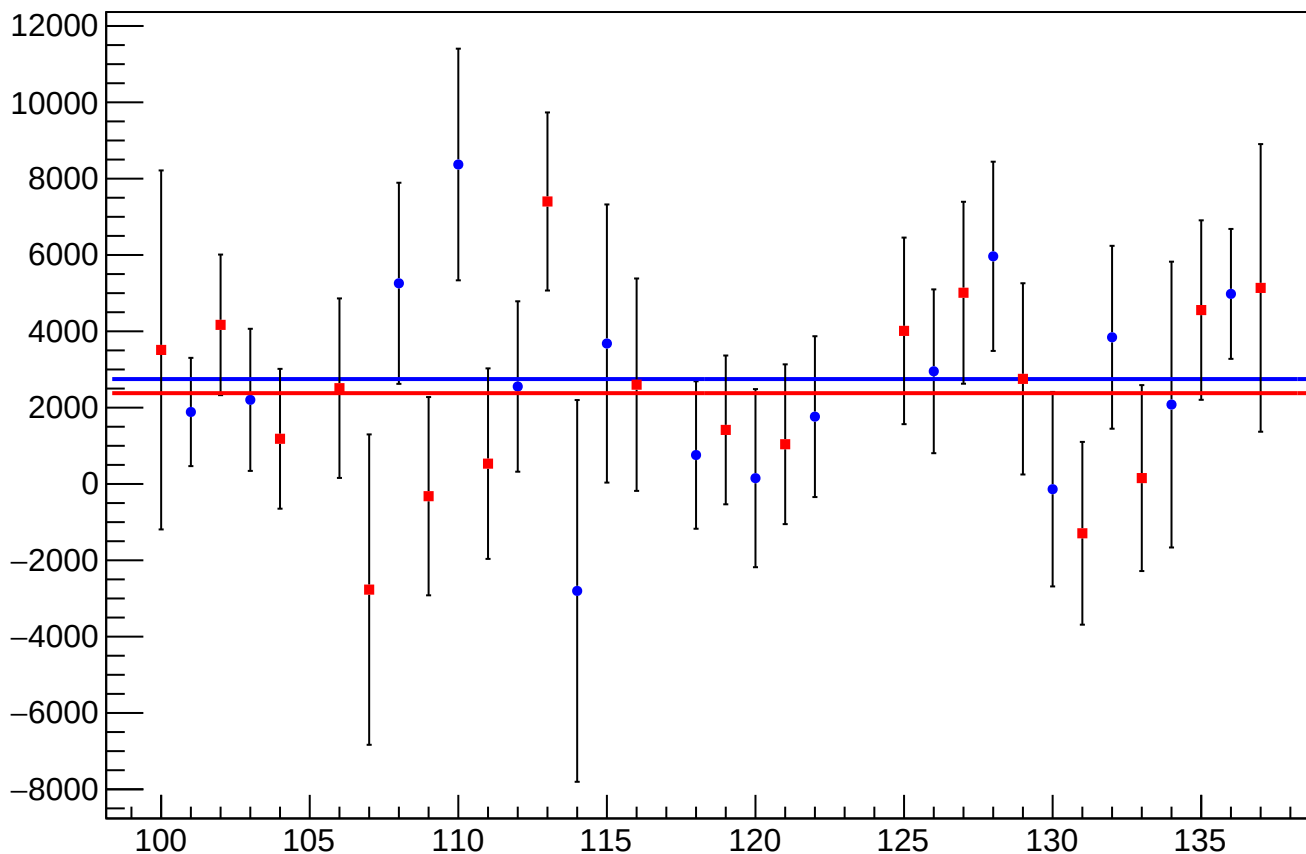
Right: 814.563+/-0.156 χ^2/NDF : 62012.6/33

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 814.563+/-0.156 χ^2/NDF : 62012.6/33

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: 2379.450+/-568.967 χ^2/NDF : 16.2/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

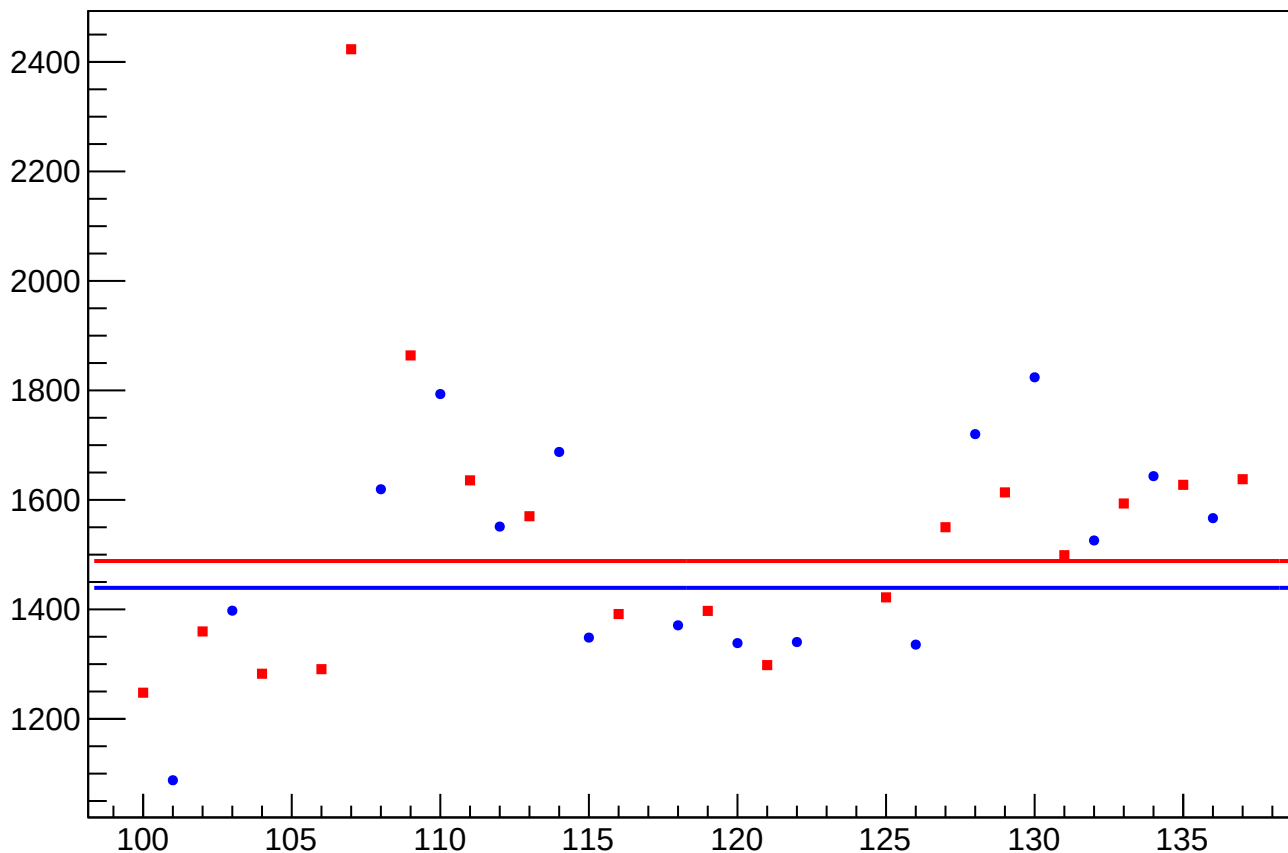
Right: 2566.079+/-400.174 χ^2/NDF : 30.0/33

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2566.079+/-400.174 χ^2/NDF : 30.0/33

asym_us_avg_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

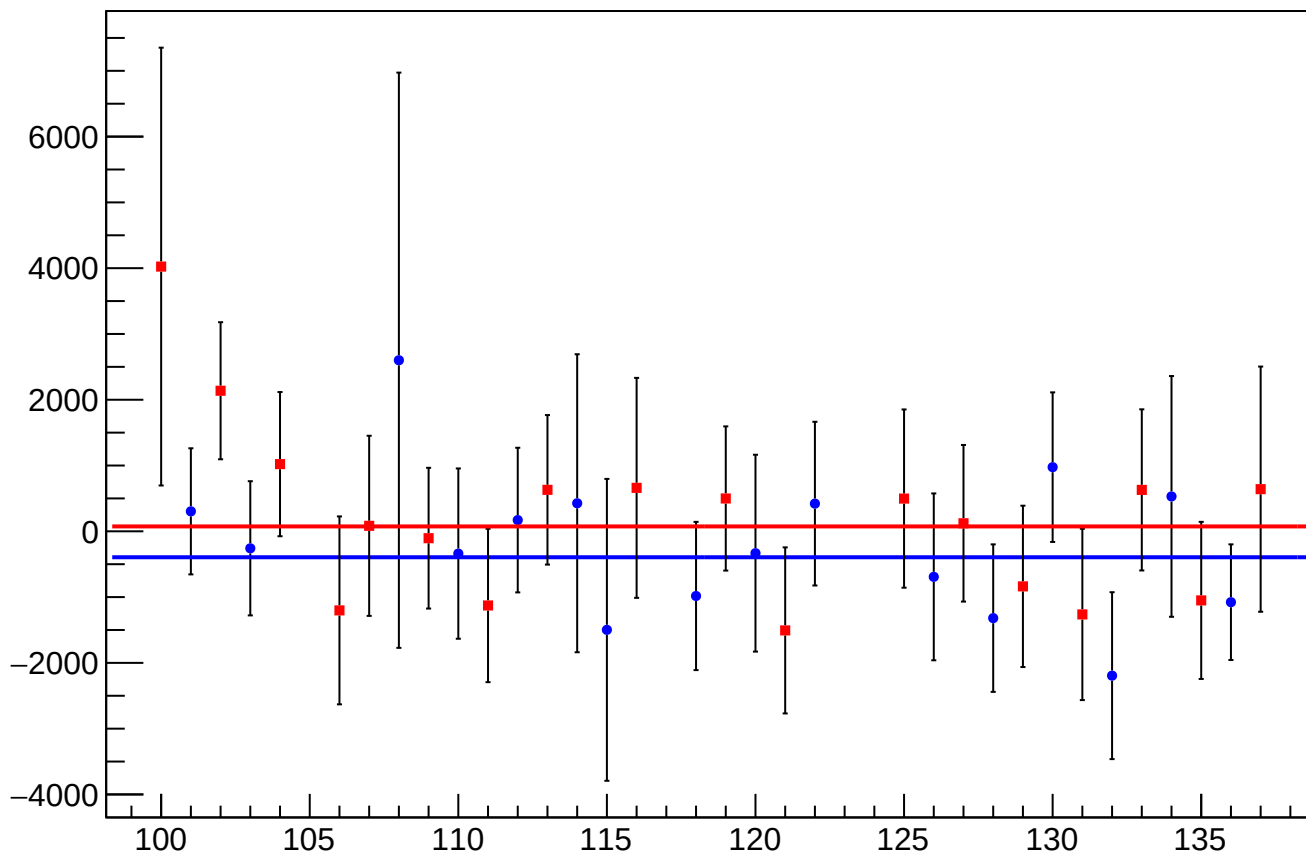
Right: 1463.597+/-0.283 χ^2/NDF : 541697.1/33

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1463.597+/-0.283 χ^2/NDF : 541697.1/33

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: 74.289 ± 298.398 χ^2/NDF : 12.9/17

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

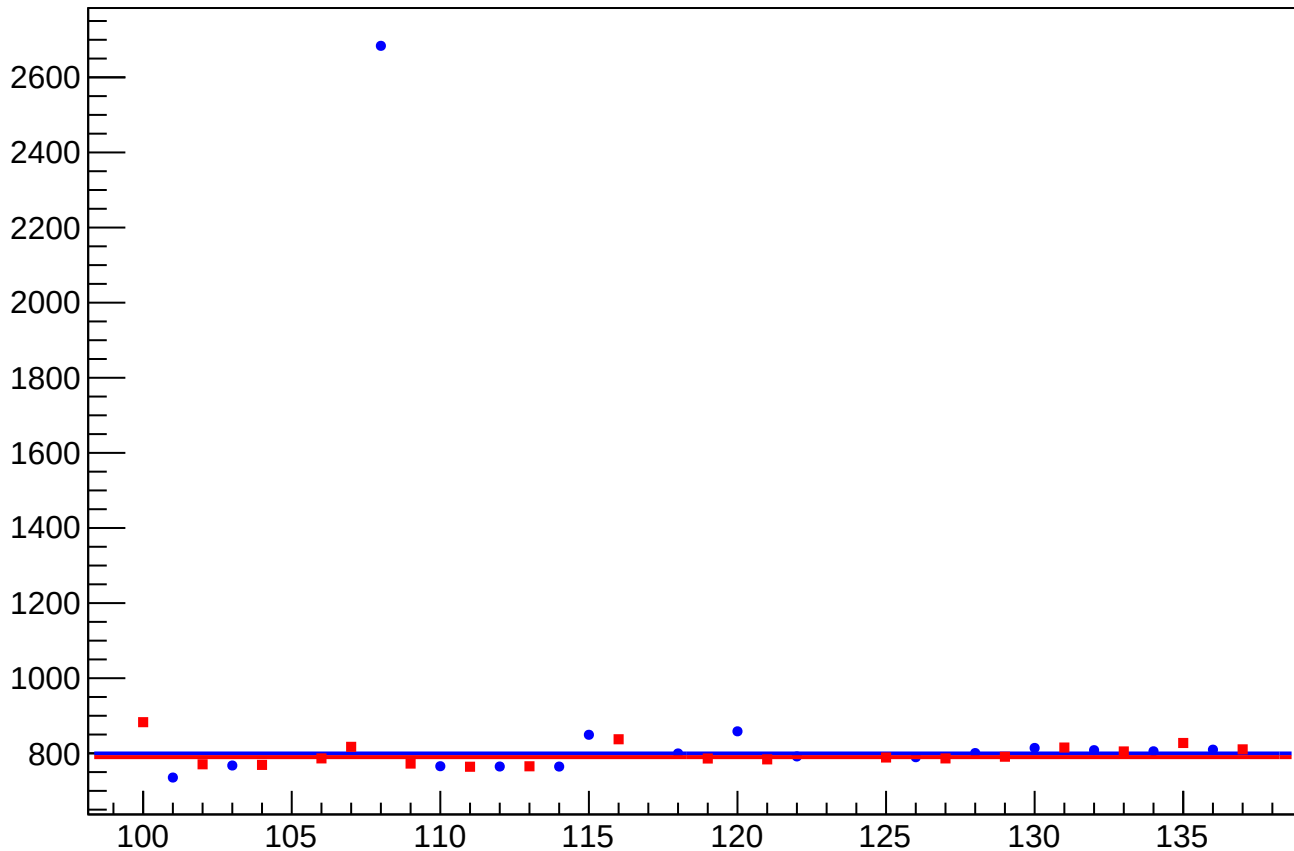
Right: -148.721 ± 216.034 χ^2/NDF : 21.5/33

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

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -148.721 ± 216.034 χ^2/NDF : 21.5/33

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

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

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

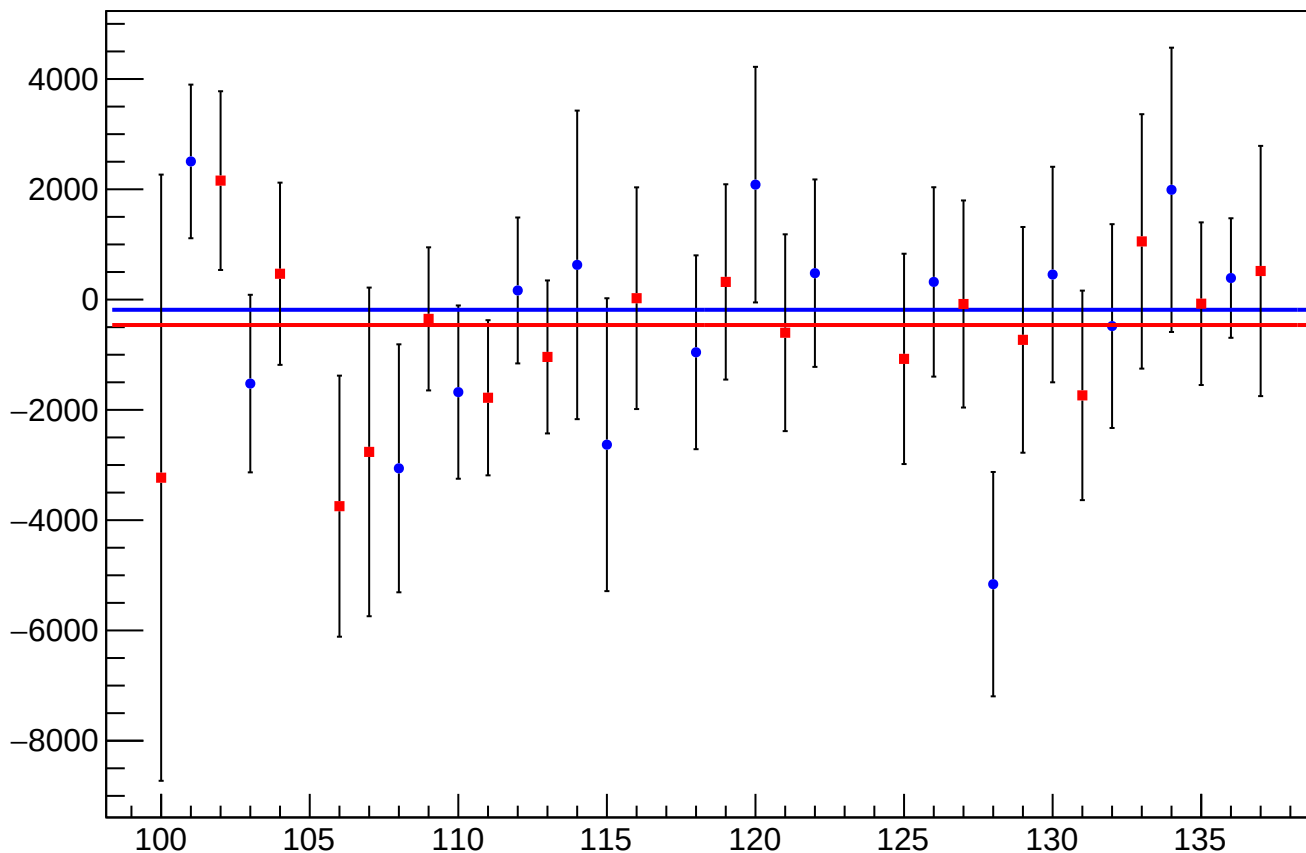
Right: 794.430 $\pm$ 0.153 χ^2 /NDF: 403375.5/33

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

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 794.430 $\pm$ 0.153 χ^2 /NDF: 403375.5/33

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: -461.253+/-426.921 χ^2/NDF : 8.3/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

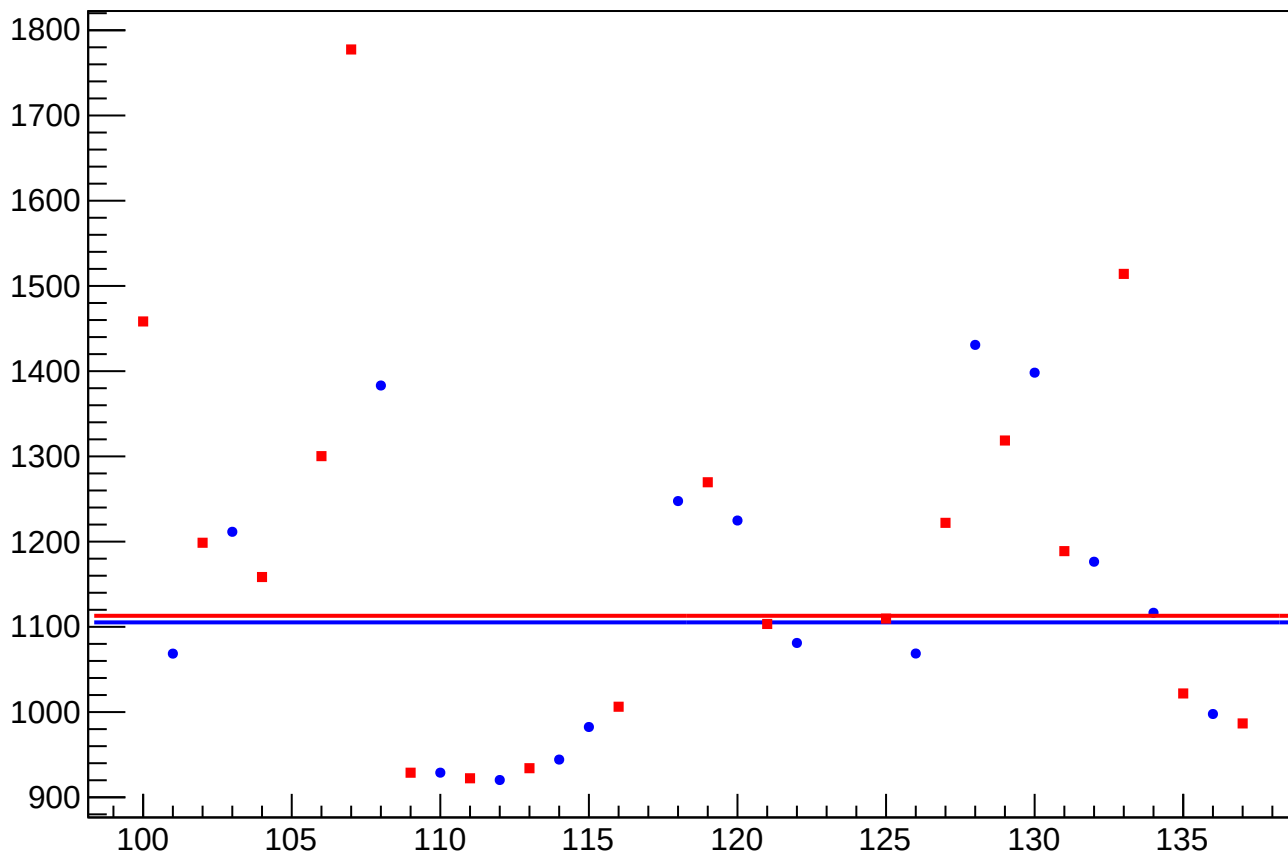
Right: -324.625+/-303.483 χ^2/NDF : 25.2/33

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -324.625+/-303.483 χ^2/NDF : 25.2/33

asym_us_dd_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

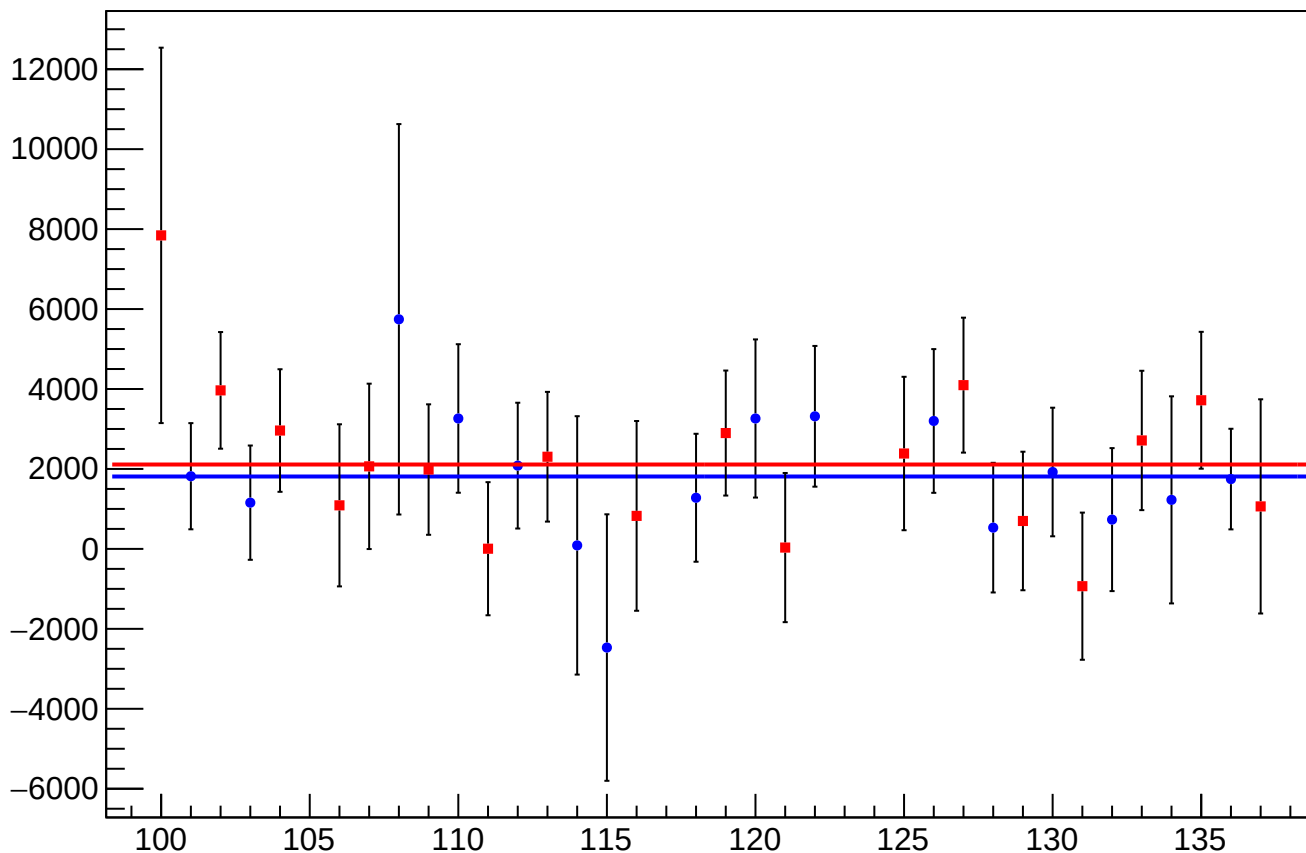
Right: 1109.146+/-0.215 χ^2/NDF : 618686.6/33

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1109.146+/-0.215 χ^2/NDF : 618686.6/33

dit_asym_usl_mean vs Slug, Sign Corrected



Right In: 1811.054 $\pm$ 442.142 χ^2 /NDF: 6.5/15

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

Right Out: 2111.004 $\pm$ 427.676 χ^2 /NDF: 13.0/17

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

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

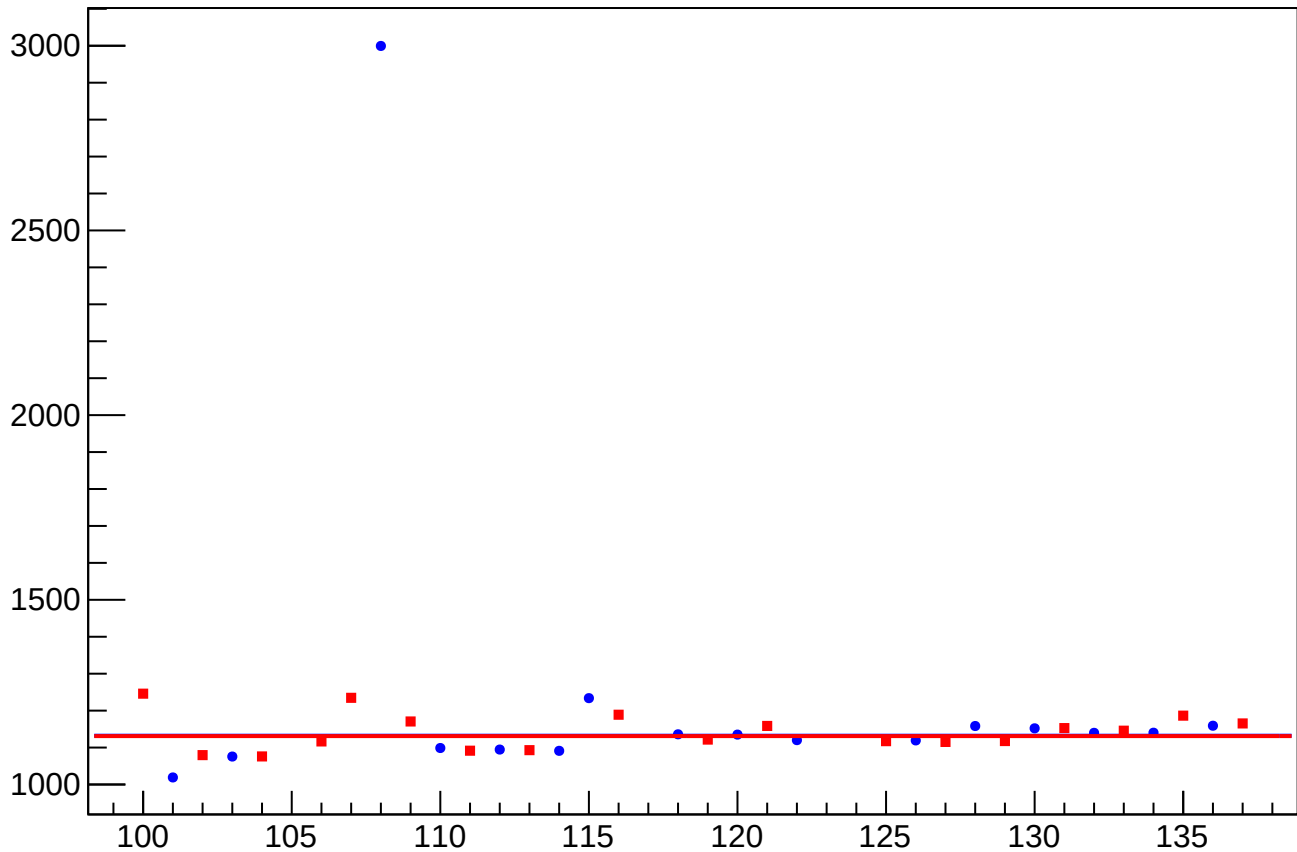
Right: 1966.016 $\pm$ 307.400 χ^2 /NDF: 19.7/33

In: 1811.054 $\pm$ 442.142 χ^2 /NDF:6.5/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1966.016 $\pm$ 307.400 χ^2 /NDF: 19.7/33

dit_asym_usl_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

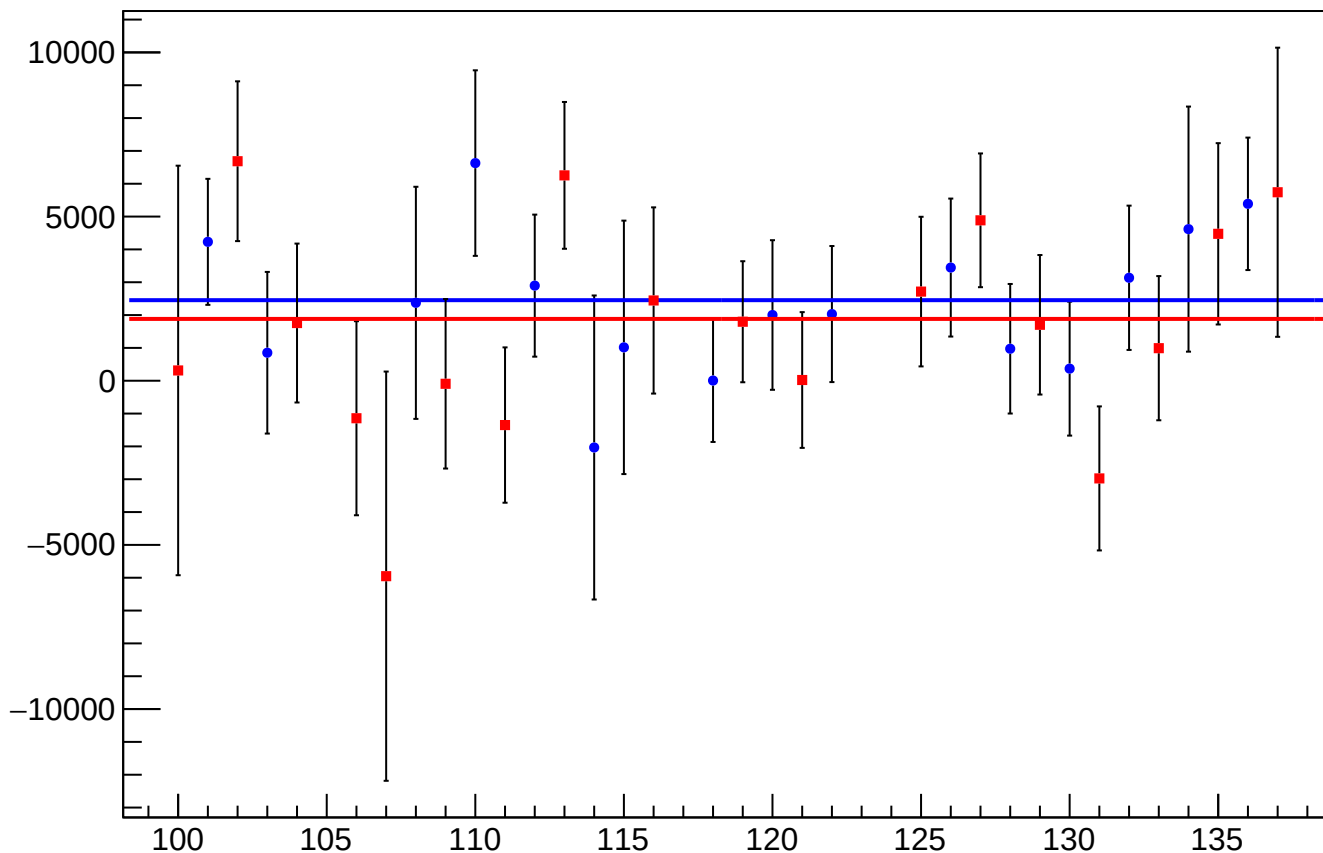
Right: 1131.528+/-0.217 χ^2/NDF : 335751.3/33

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1131.528+/-0.217 χ^2/NDF : 335751.3/33

asym_usl_mean vs Slug, Sign Corrected



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

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

Right Out: 1882.755+/-583.188 χ^2/NDF : 22.8/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

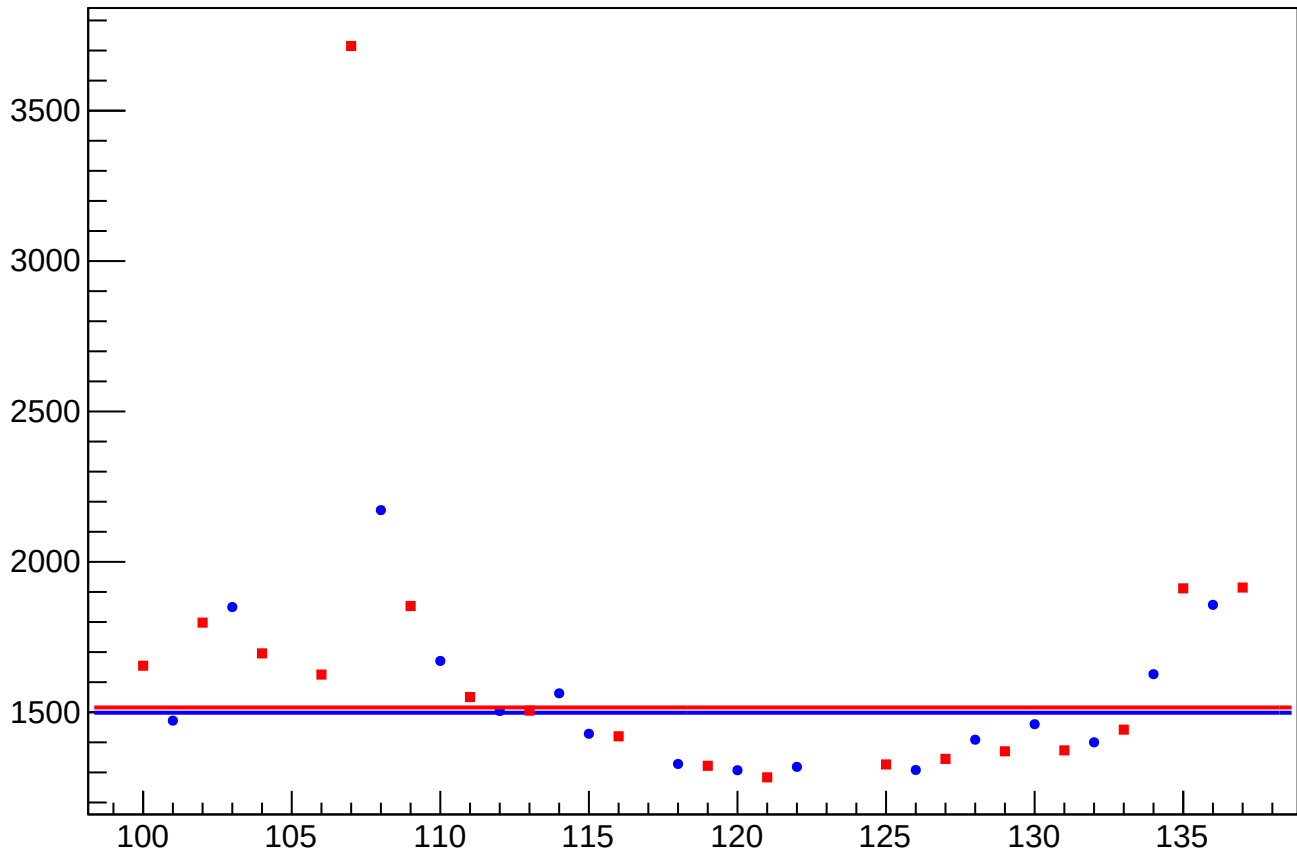
Right: 2167.665+/-412.771 χ^2/NDF : 34.0/33

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2167.665+/-412.771 χ^2/NDF : 34.0/33

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

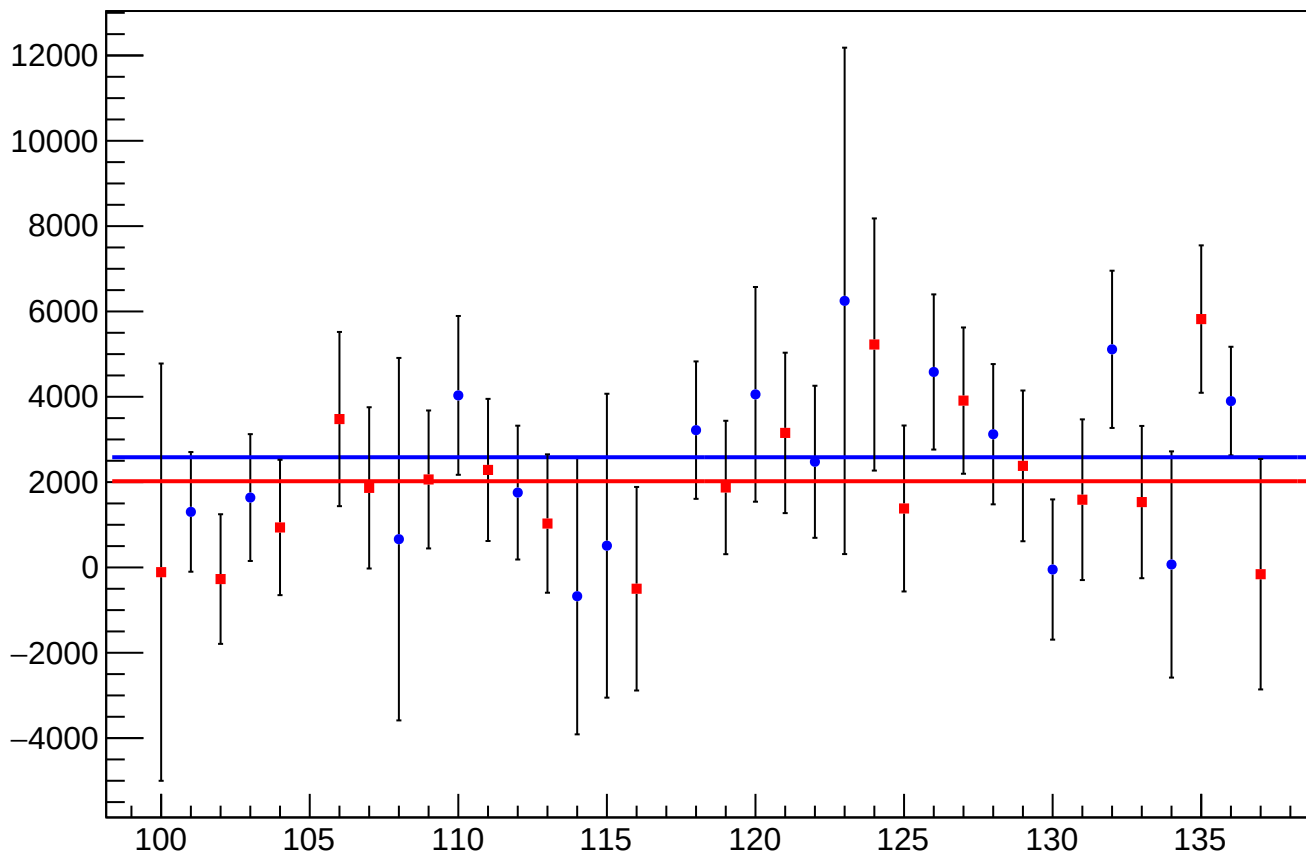
Right: 1507.233+/-0.292 χ^2/NDF : 740243.9/33

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1507.233+/-0.292 χ^2/NDF : 740243.9/33

dit_asym_usr_mean vs Slug, Sign Corrected



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

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

Right Out: 2020.735+/-426.756 χ^2/NDF : 13.5/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

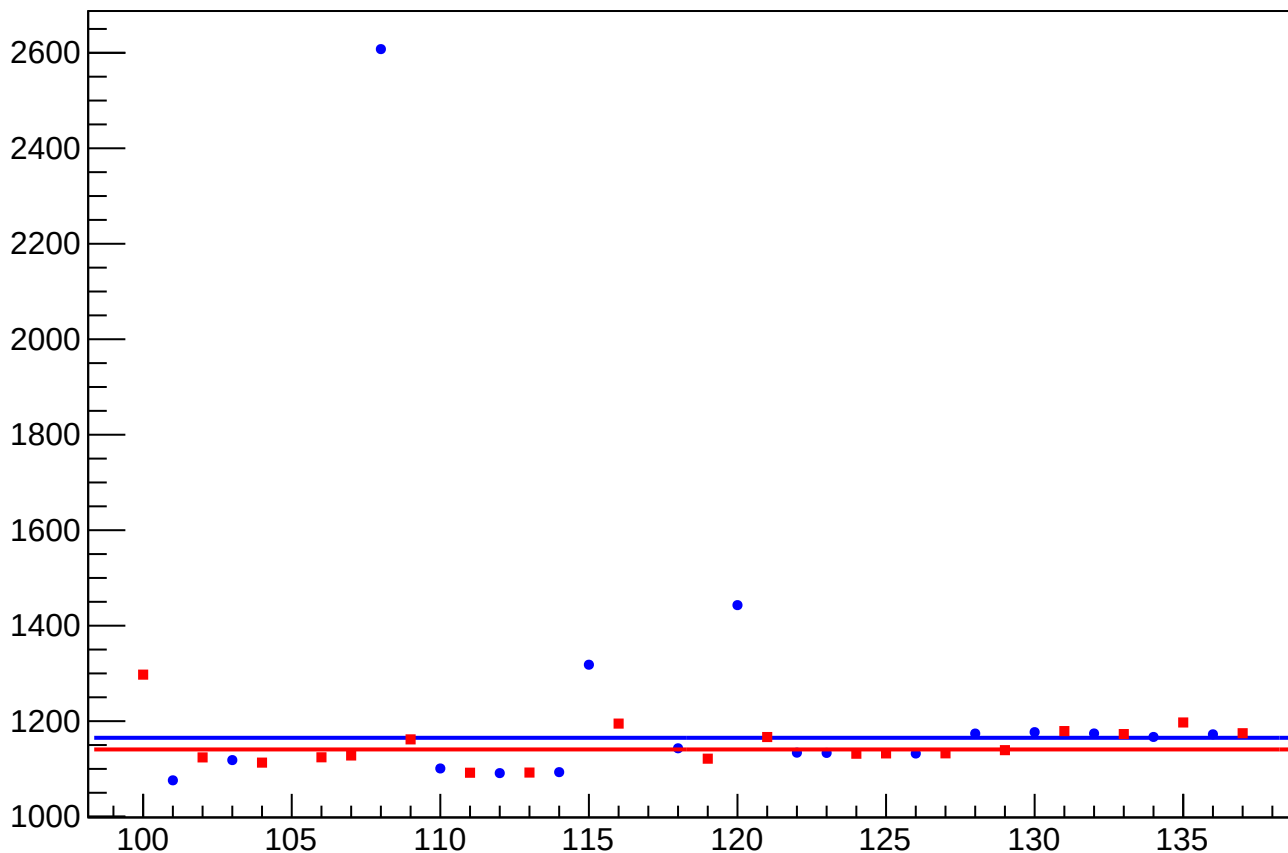
Right: 2284.984+/-310.688 χ^2/NDF : 26.6/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2284.984+/-310.688 χ^2/NDF : 26.6/35

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

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

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

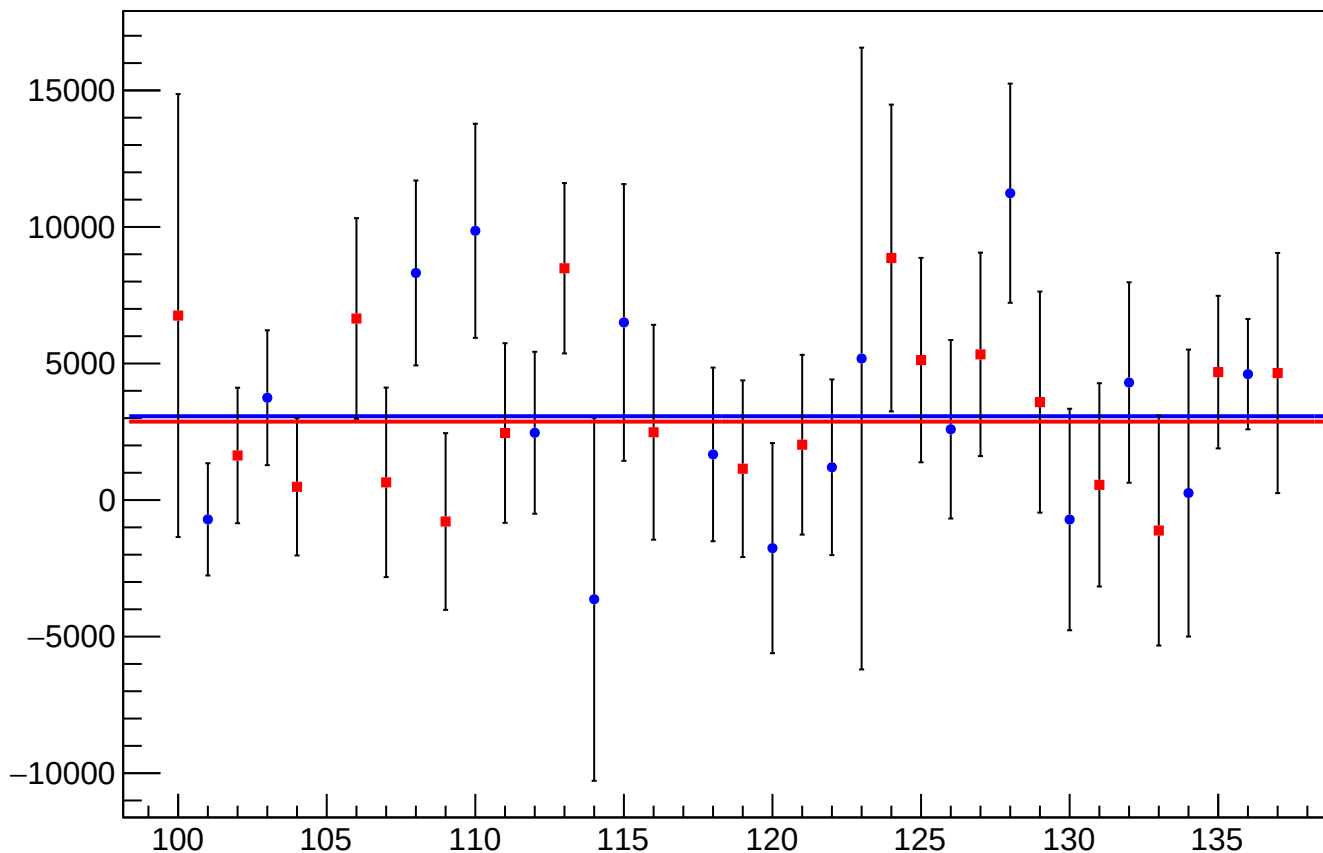
Right: 1152.217 $\pm$ 0.220 χ^2 /NDF: 294359.2/35

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

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1152.217 $\pm$ 0.220 χ^2 /NDF: 294359.2/35

asym_usr_mean vs Slug, Sign Corrected



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

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

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

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

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

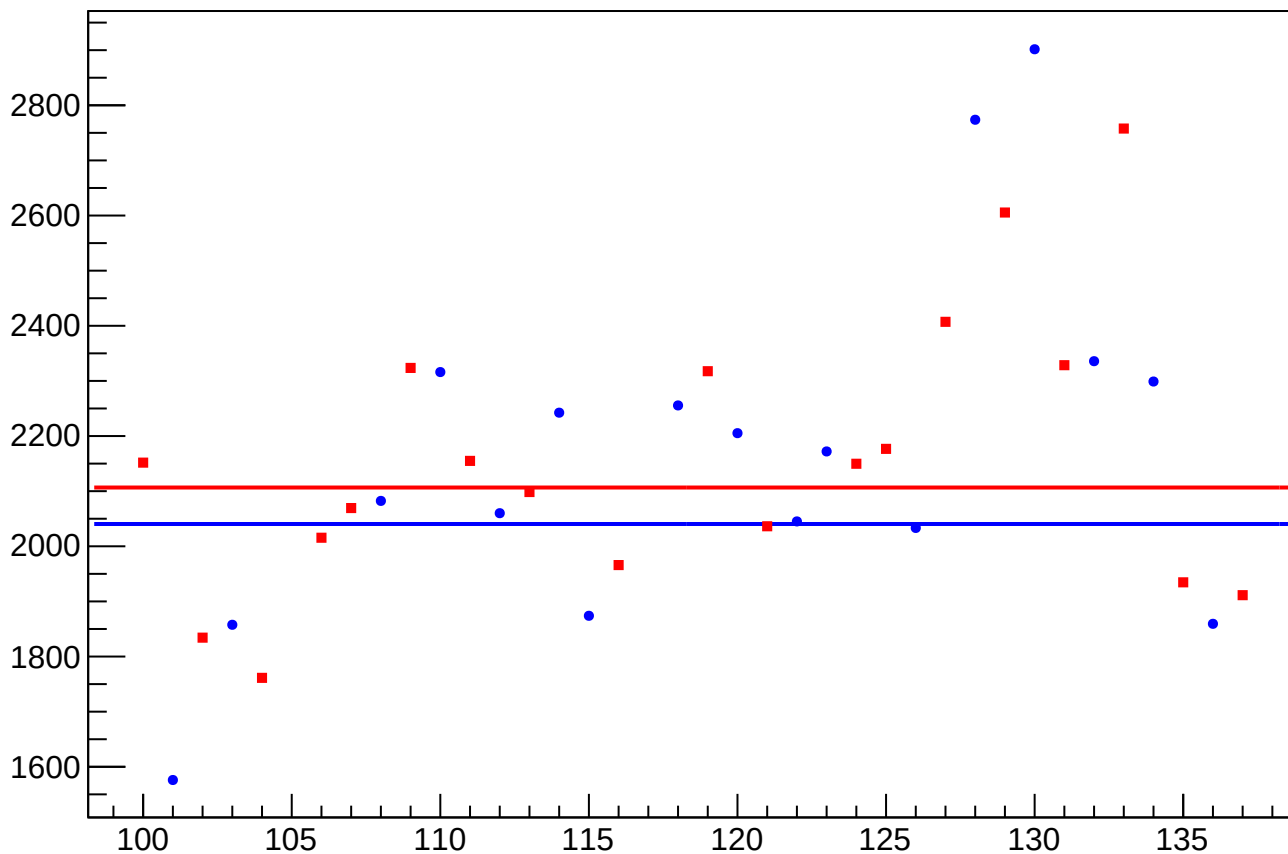
Right: 2970.754 $\pm$ 563.242 χ^2 /NDF: 30.1/35

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

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2970.754 $\pm$ 563.242 χ^2 /NDF: 30.1/35

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

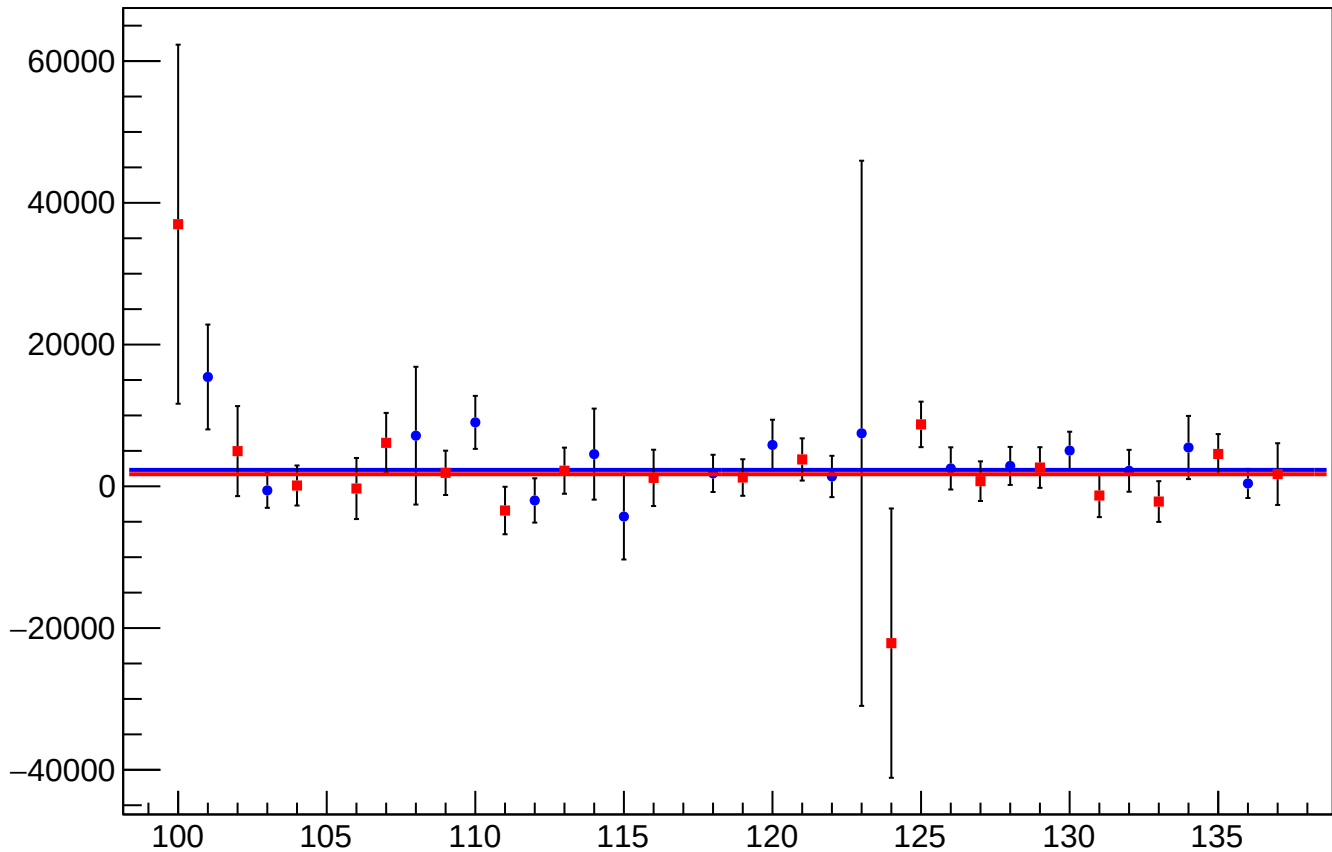
Right: 2073.628+/-0.398 χ^2/NDF : 533659.8/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2073.628+/-0.398 χ^2/NDF : 533659.8/35

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: 1705.508 $\pm$ 782.848 χ^2 /NDF: 17.2/18

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

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

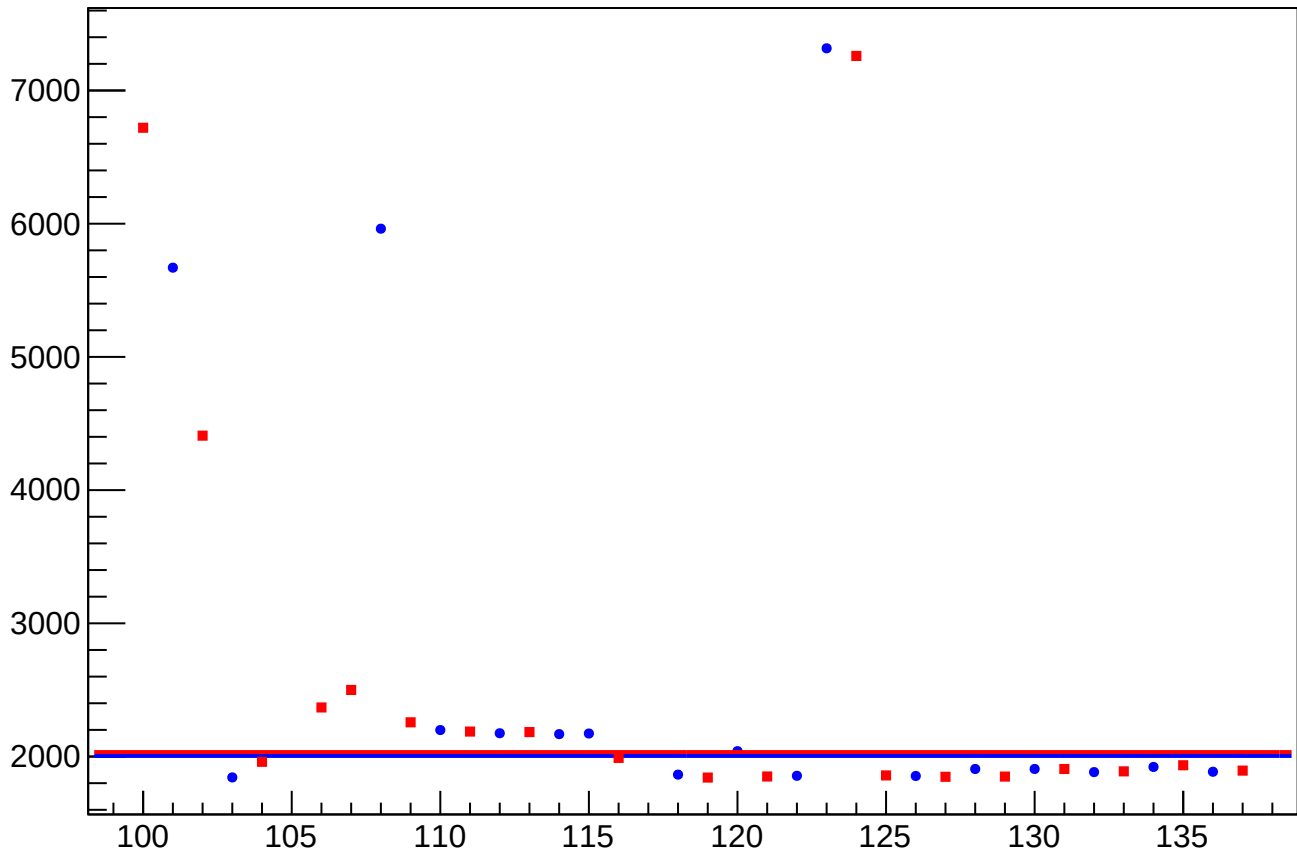
Right: 2005.073 $\pm$ 560.015 χ^2 /NDF: 32.3/35

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

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2005.073 $\pm$ 560.015 χ^2 /NDF: 32.3/35

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

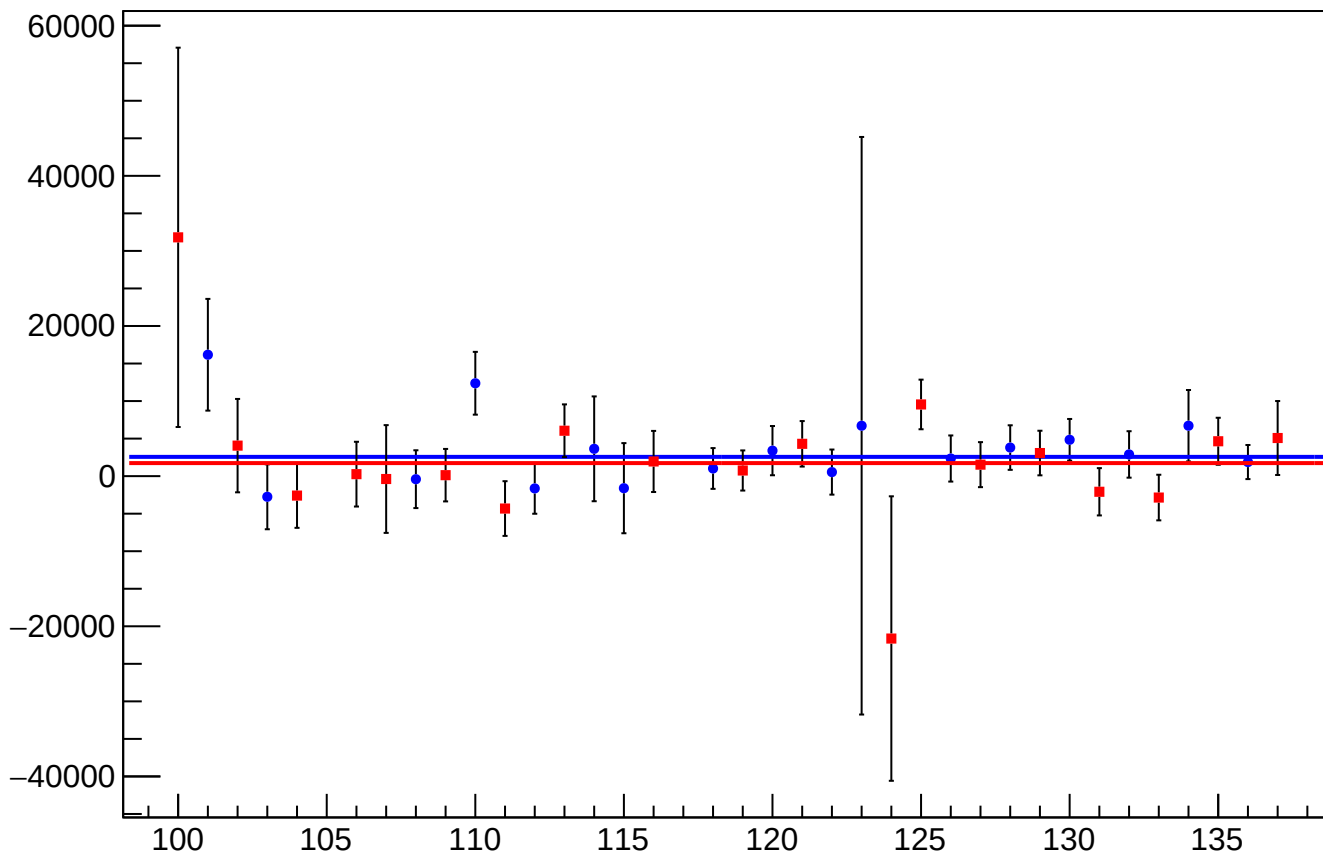
Right: 2019.360+/-0.396 χ^2/NDF : 1528357.7/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2019.360+/-0.396 χ^2/NDF : 1528357.7/35

asym_at1_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 1737.684+/-853.181 χ^2/NDF : 20.5/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

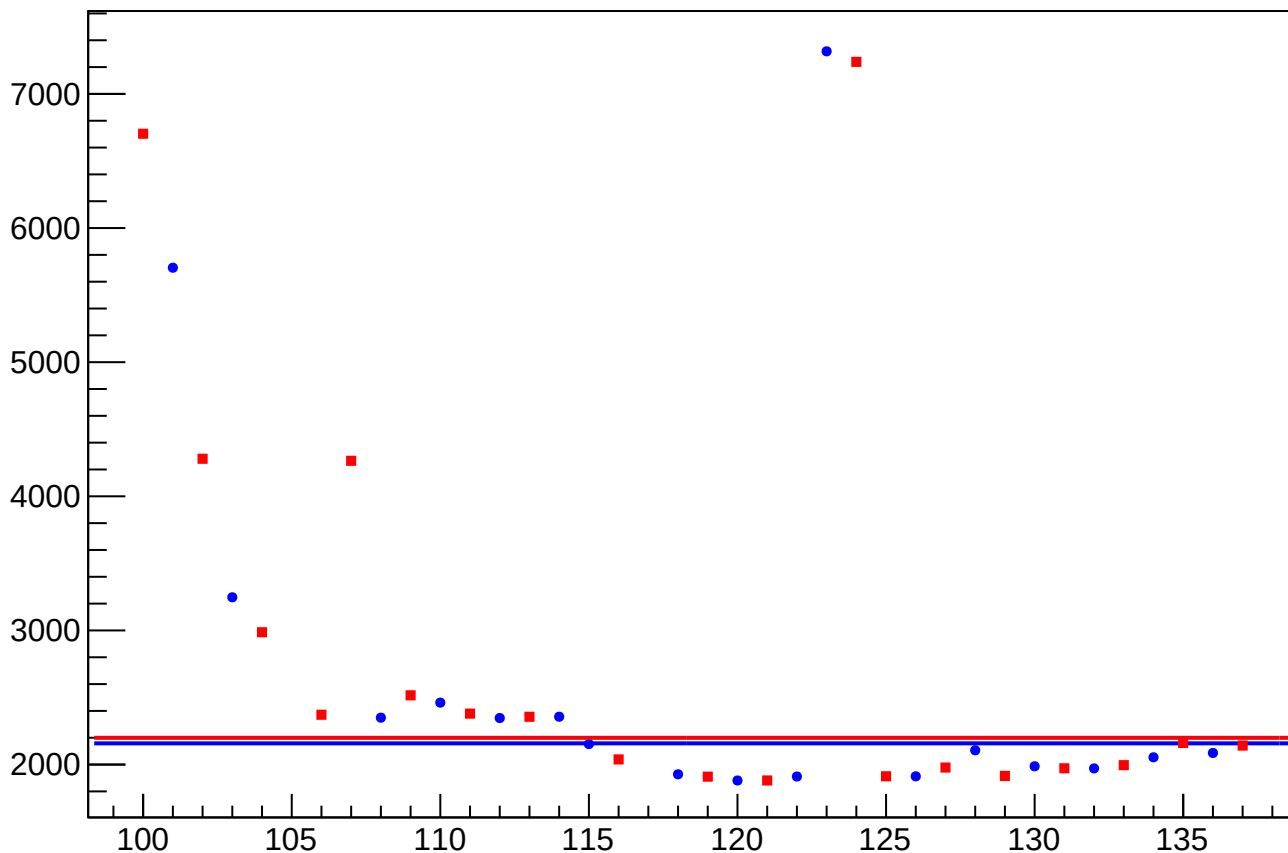
Right: 2150.830+/-604.316 χ^2/NDF : 36.5/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2150.830+/-604.316 χ^2/NDF : 36.5/35

asym_at1_avg_rms vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

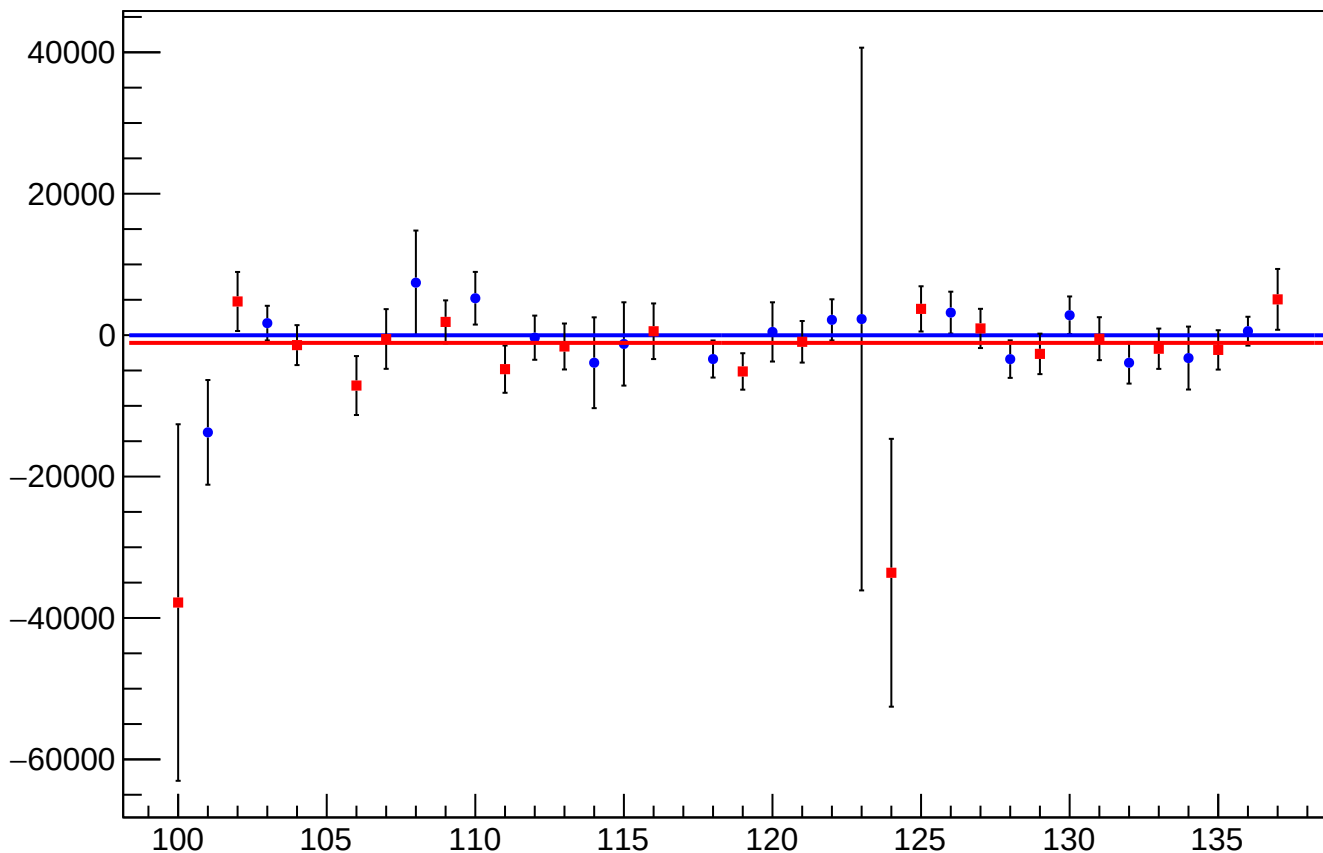
Right: 2178.816+/-0.427 χ^2/NDF : 1519207.5/35

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2178.816+/-0.427 χ^2/NDF : 1519207.5/35

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: -1095.433 ± 769.722 χ^2/NDF : 19.4/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

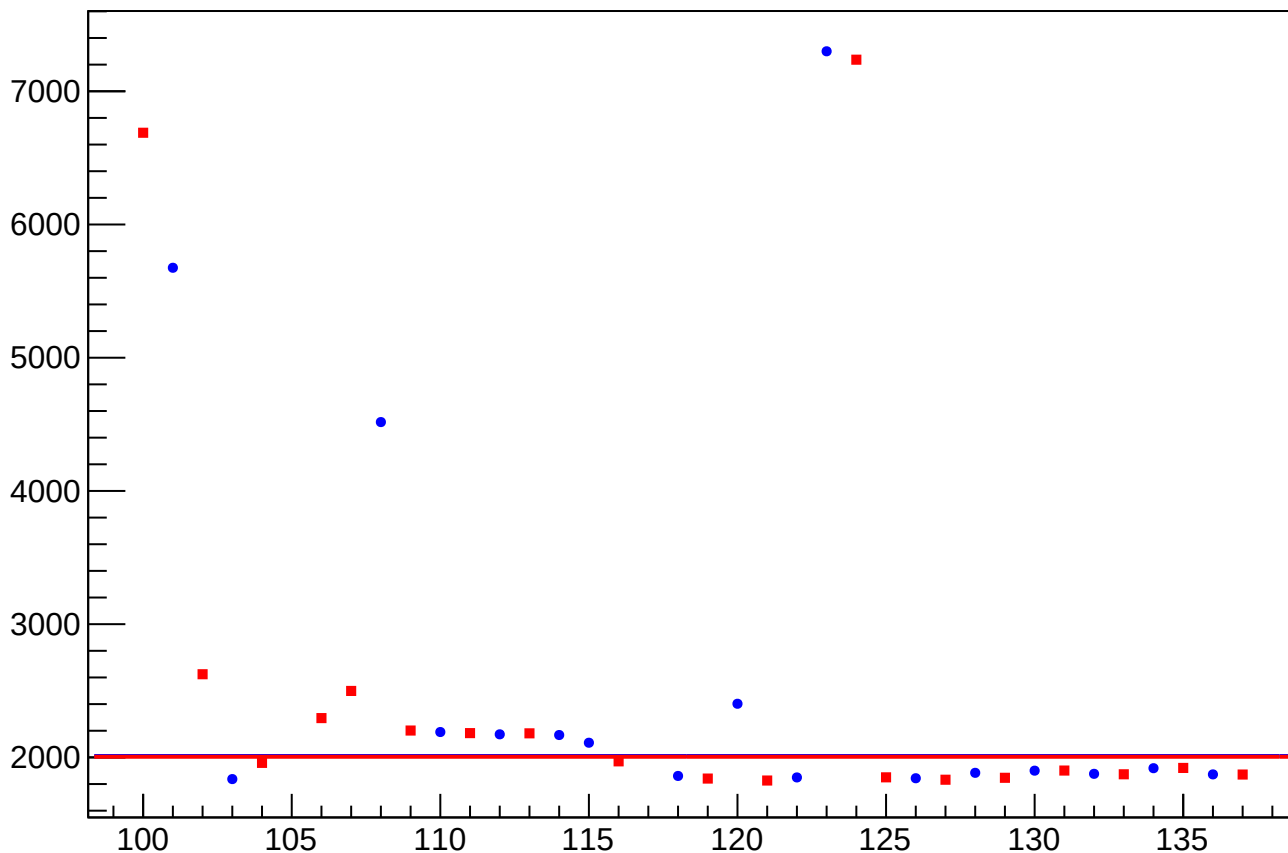
Right: -578.567 ± 555.139 χ^2/NDF : 36.2/35

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

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -578.567 ± 555.139 χ^2/NDF : 36.2/35

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

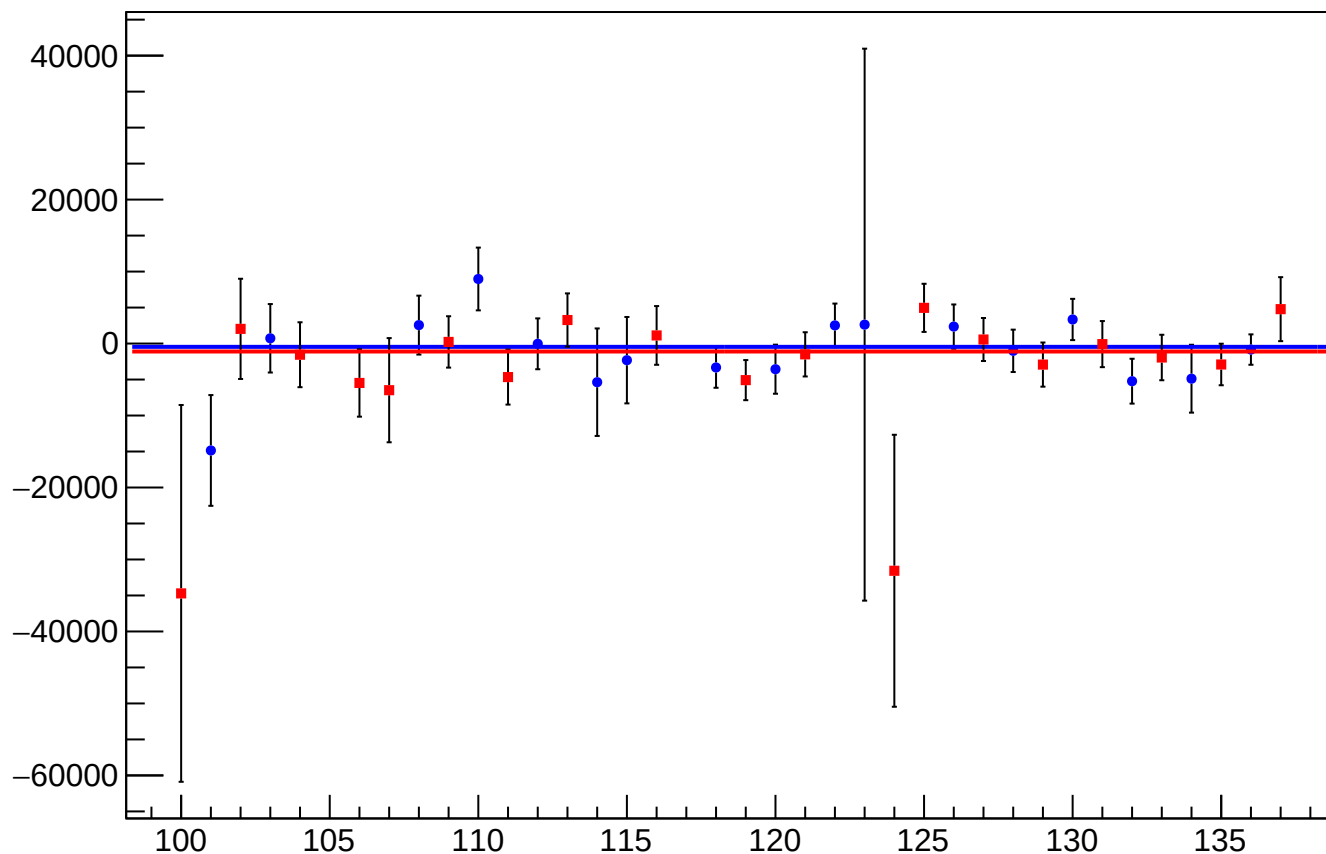
Right: 2007.469+/-0.393 χ^2/NDF : 1207306.7/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2007.469+/-0.393 χ^2/NDF : 1207306.7/35

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

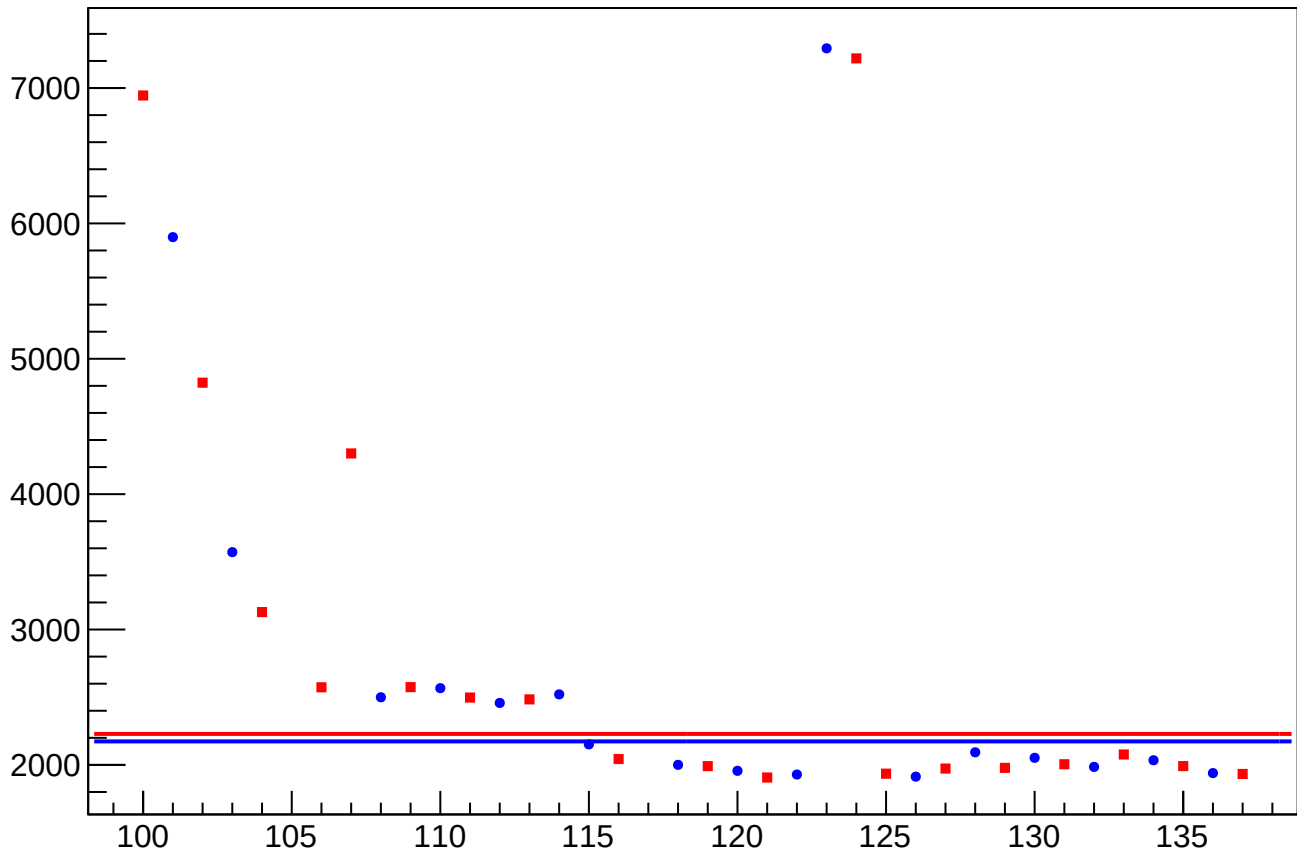
Right: -780.562+/-612.463 χ^2/NDF : 35.2/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -780.562+/-612.463 χ^2/NDF : 35.2/35

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

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

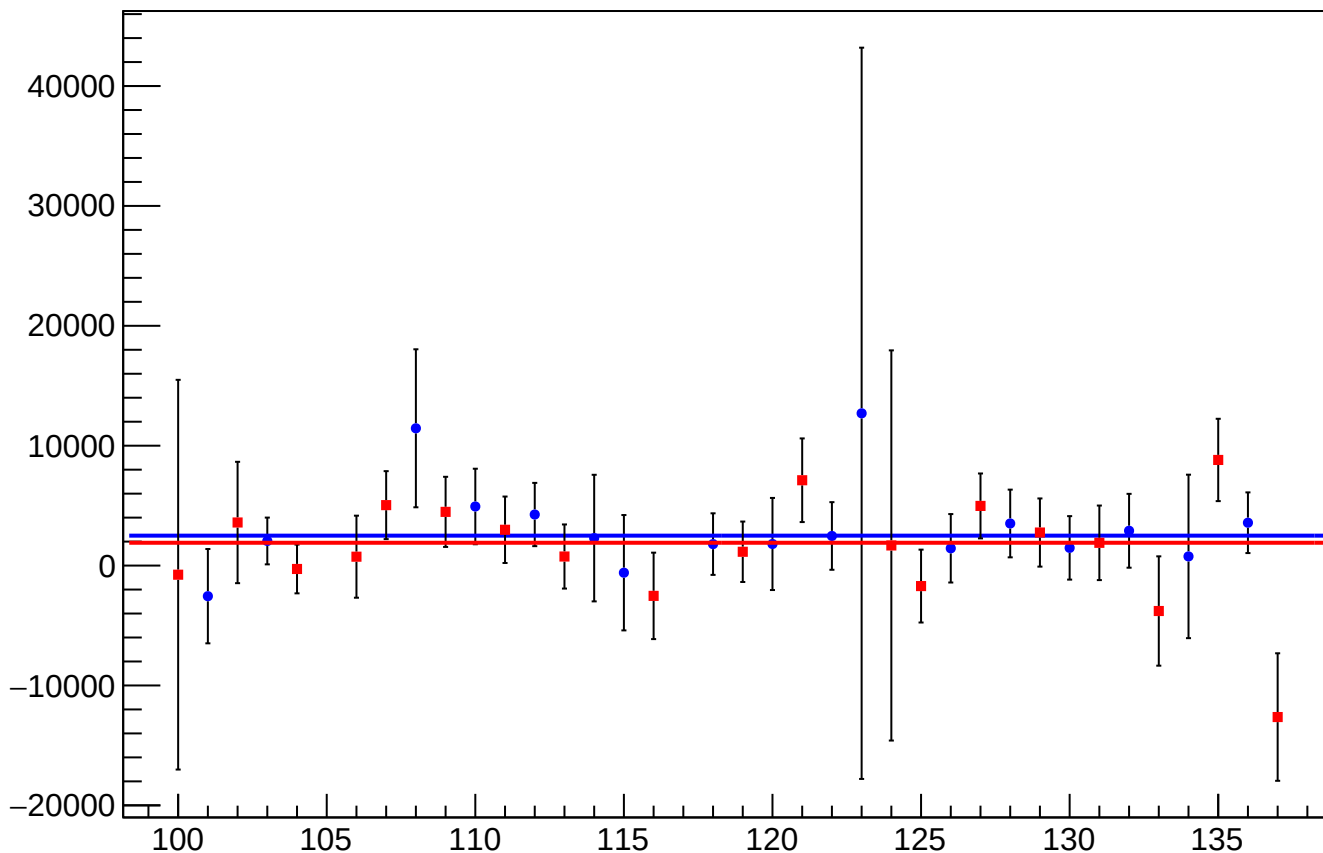
Right: 2201.146+/-0.433 χ^2/NDF : 1705309.7/35

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2201.146+/-0.433 χ^2/NDF : 1705309.7/35

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: 1902.970+/-736.793 χ^2/NDF : 23.5/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

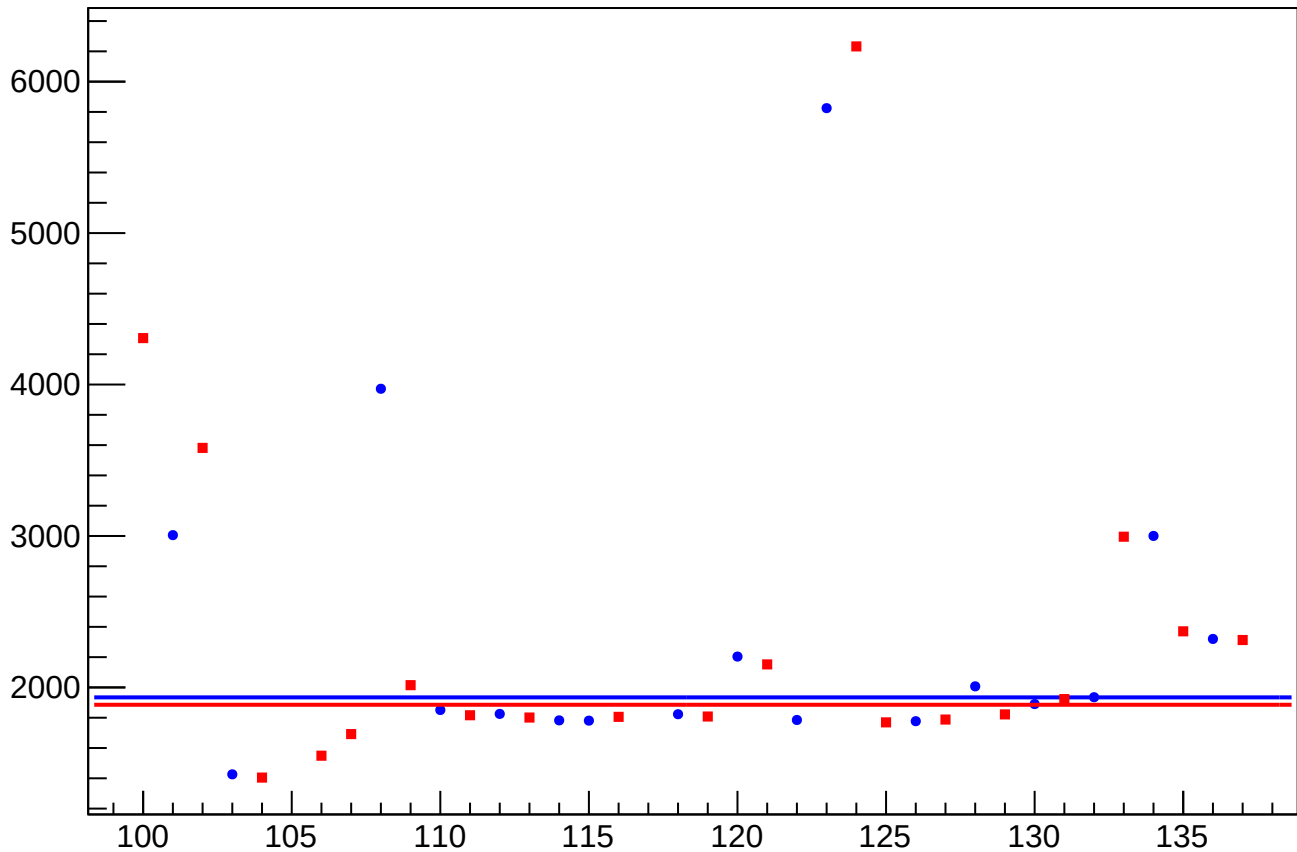
Right: 2187.370+/-531.779 χ^2/NDF : 29.7/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2187.370+/-531.779 χ^2/NDF : 29.7/35

dit_asym_at2_avg_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

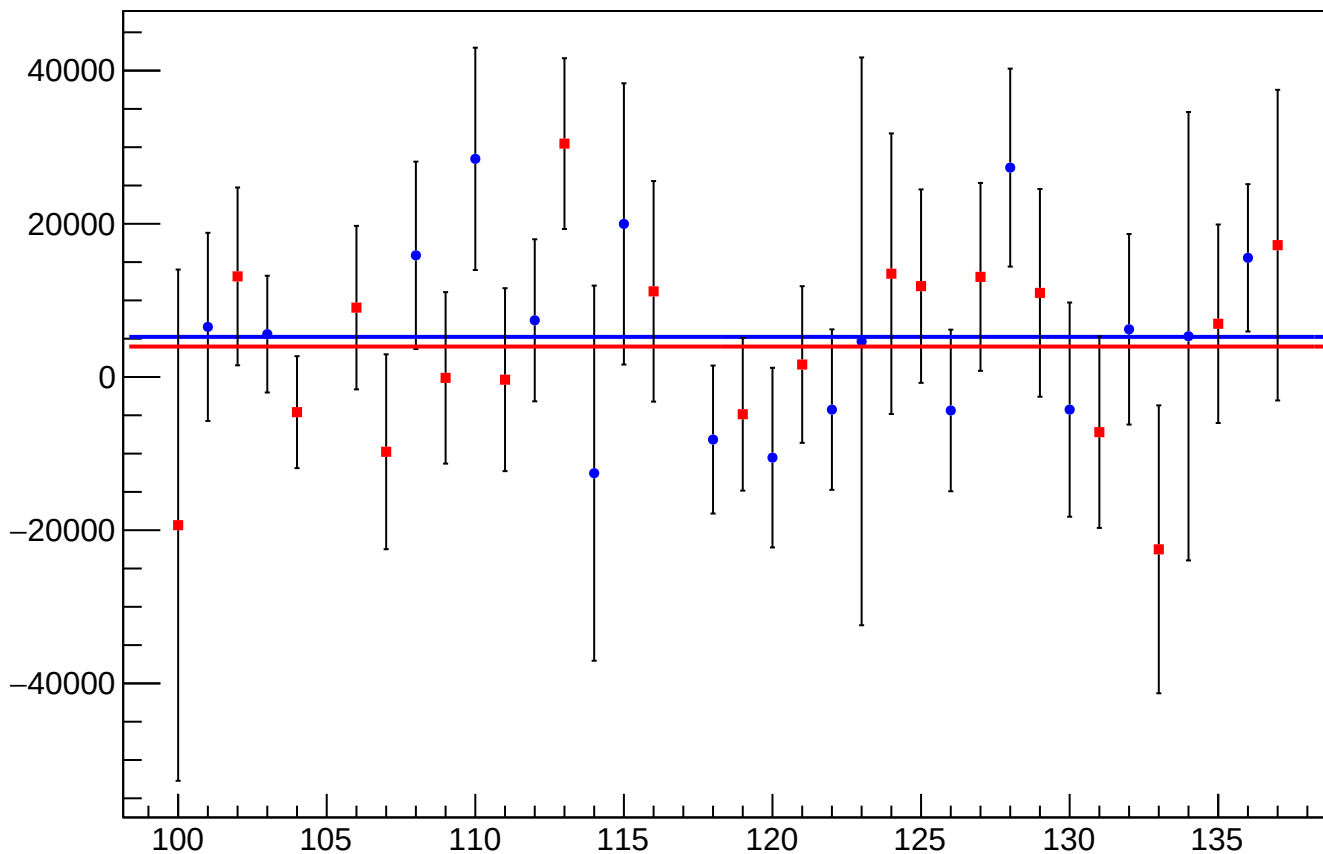
Right: 1908.949+/-0.376 χ^2/NDF : 1395226.1/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1908.949+/-0.376 χ^2/NDF : 1395226.1/35

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

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

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

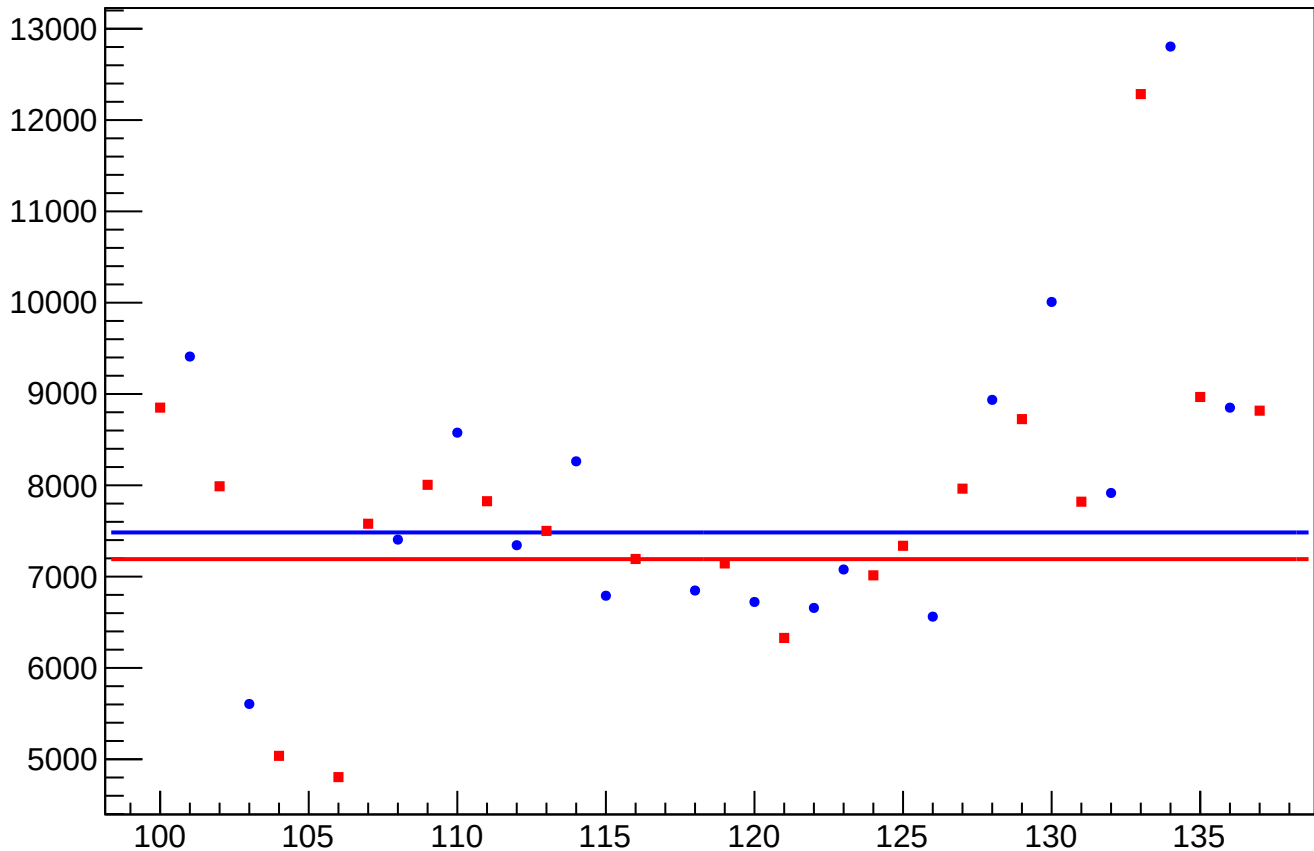
Right: 4573.057 $\pm$ 2025.948 χ^2 /NDF: 30.2/35

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

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 4573.057 $\pm$ 2025.948 χ^2 /NDF: 30.2/35

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

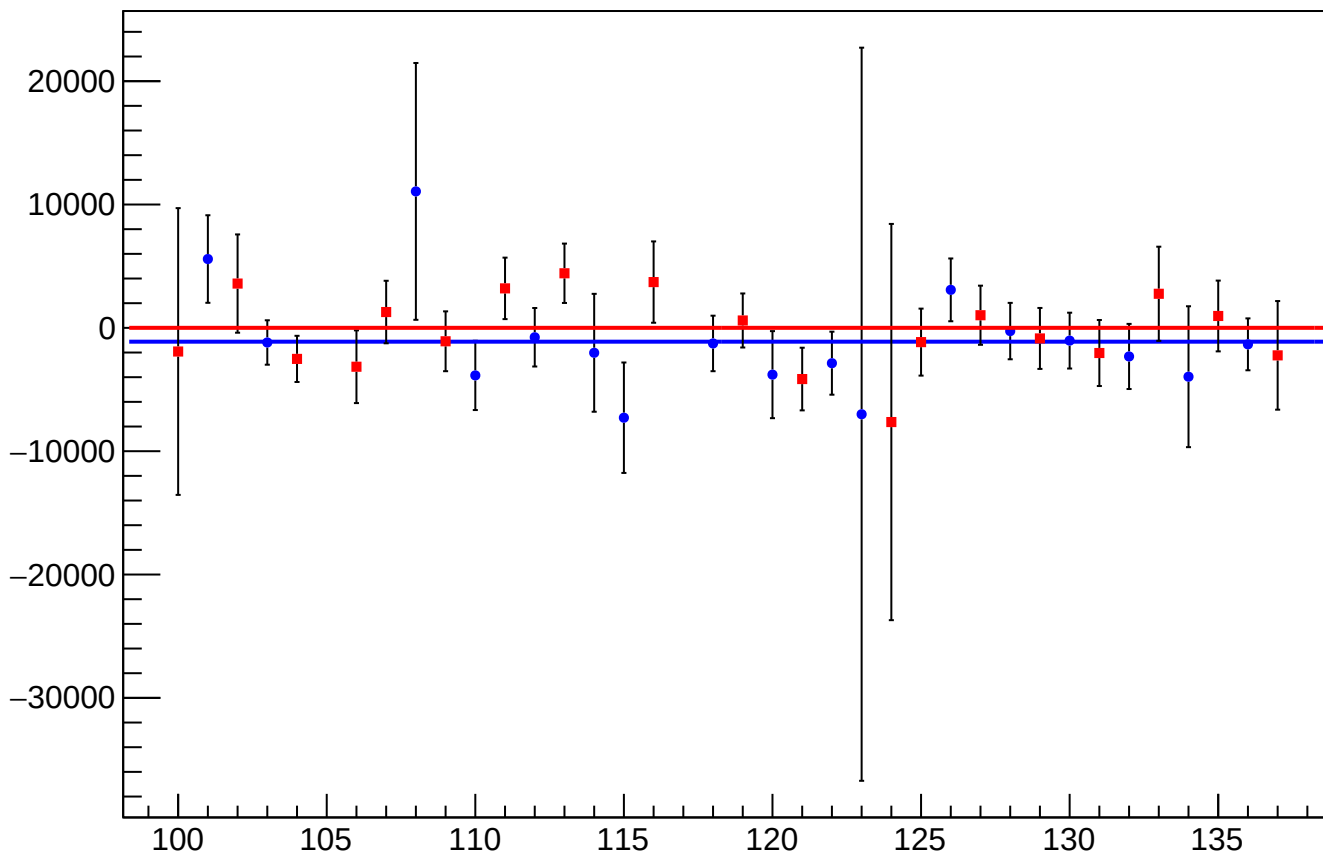
Right: 7329.673+/-1.432 χ^2/NDF : 1000940.7/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7329.673+/-1.432 χ^2/NDF : 1000940.7/35

dit_asym_at2_dd_mean vs Slug, Sign Corrected



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

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

Right Out: 2.515 ± 639.678 χ^2/NDF : 15.5/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

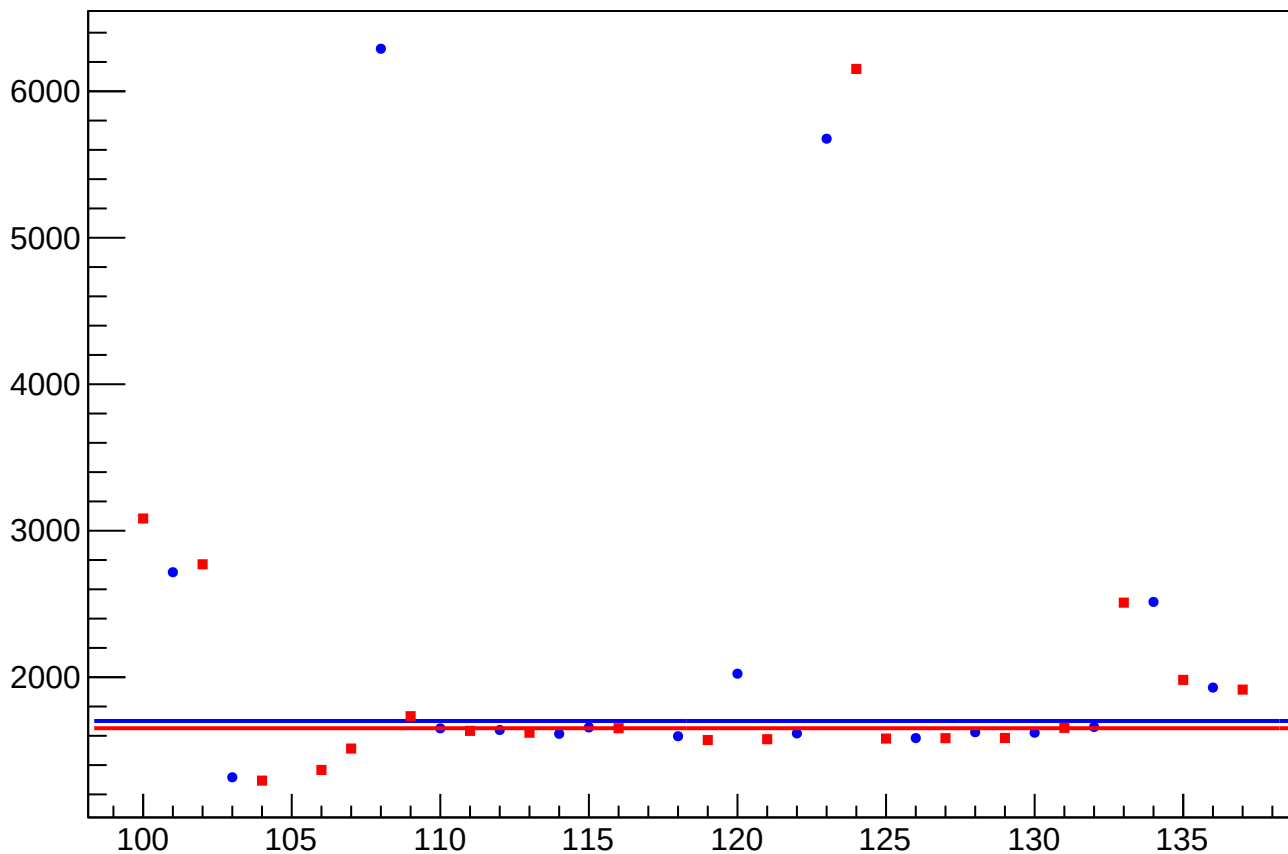
Right: -525.400 ± 465.654 χ^2/NDF : 29.2/35

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

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -525.400 ± 465.654 χ^2/NDF : 29.2/35

dit_asym_at2_dd_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

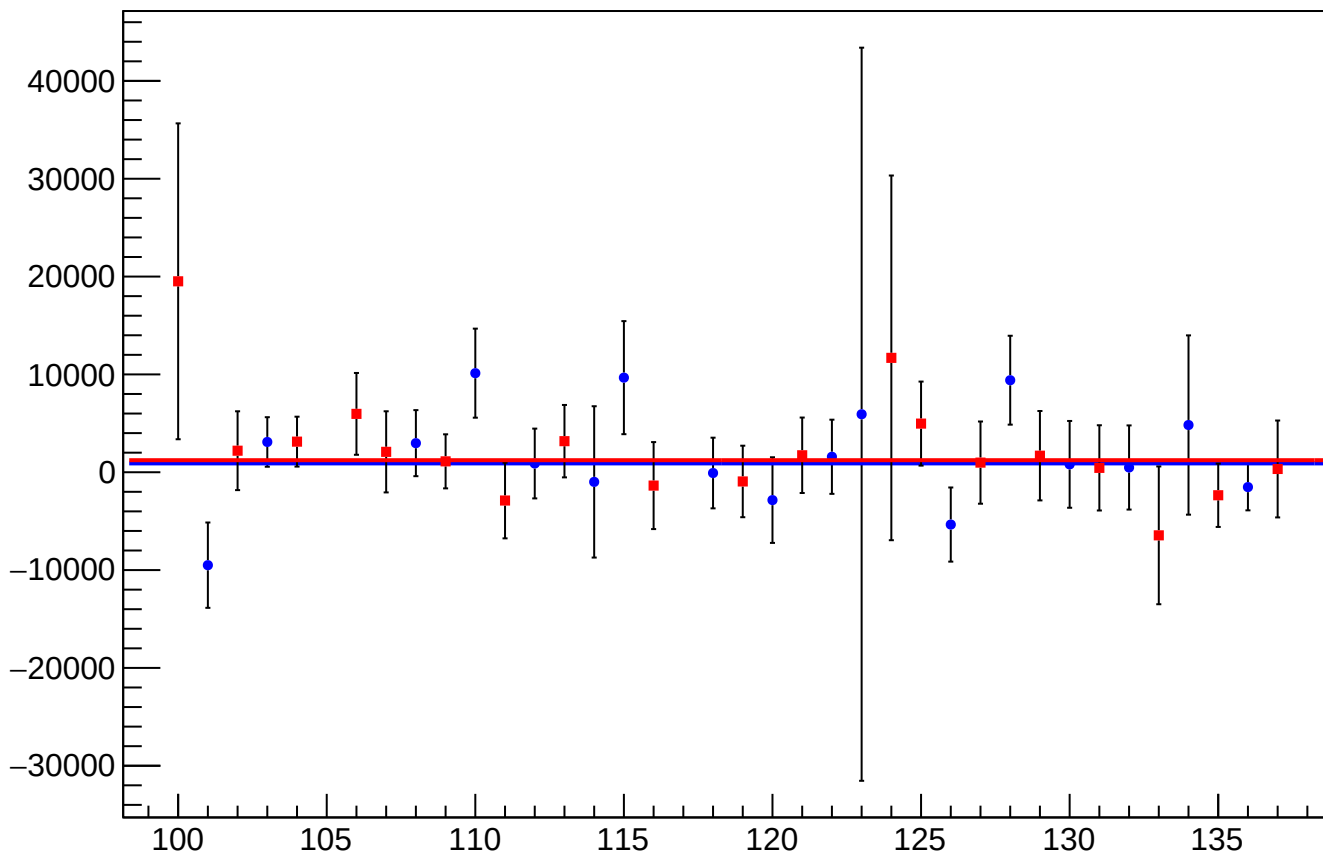
Right: 1675.026+/-0.329 χ^2/NDF : 1373201.9/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1675.026+/-0.329 χ^2/NDF : 1373201.9/35

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: 1231.015+/-925.029 χ^2/NDF : 8.9/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

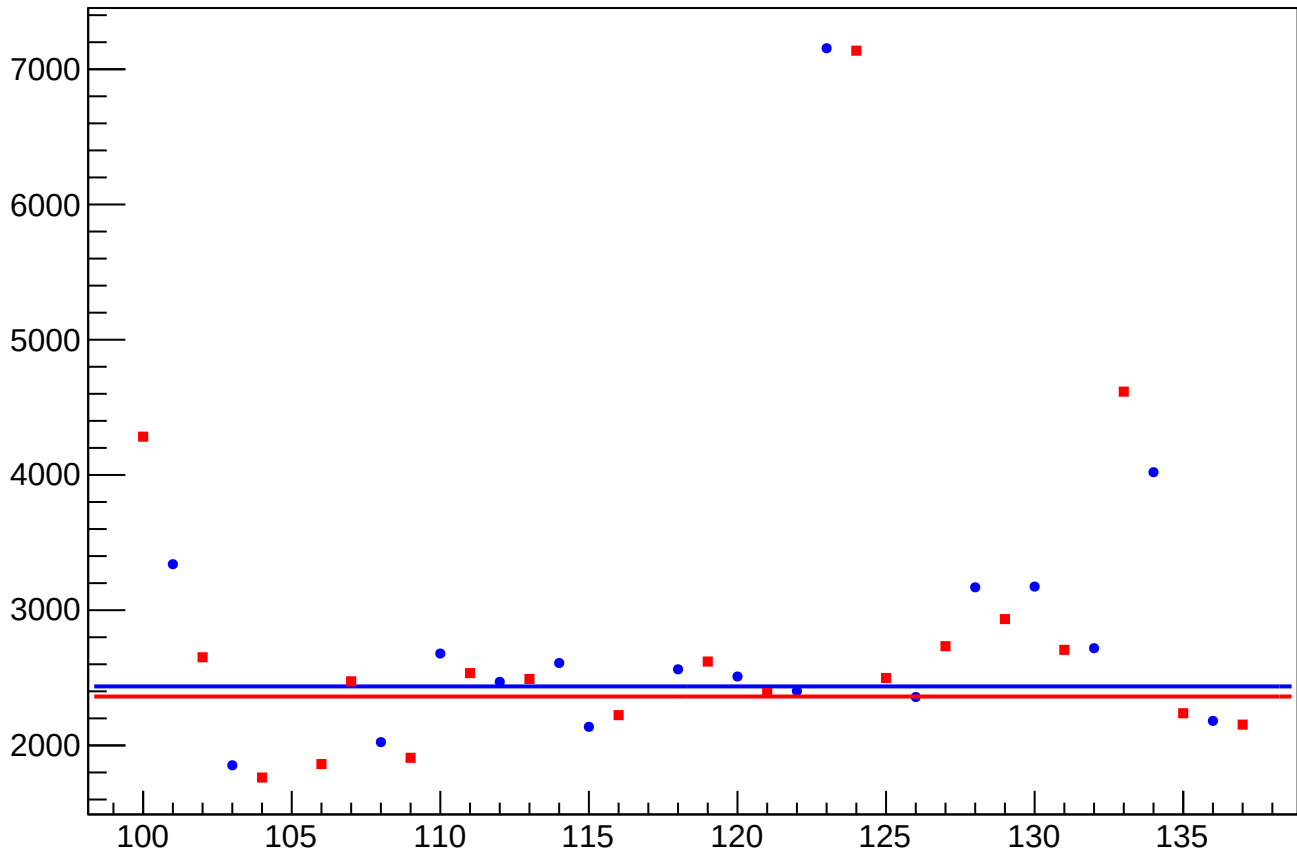
Right: 1073.549+/-666.754 χ^2/NDF : 30.6/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1073.549+/-666.754 χ^2/NDF : 30.6/35

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

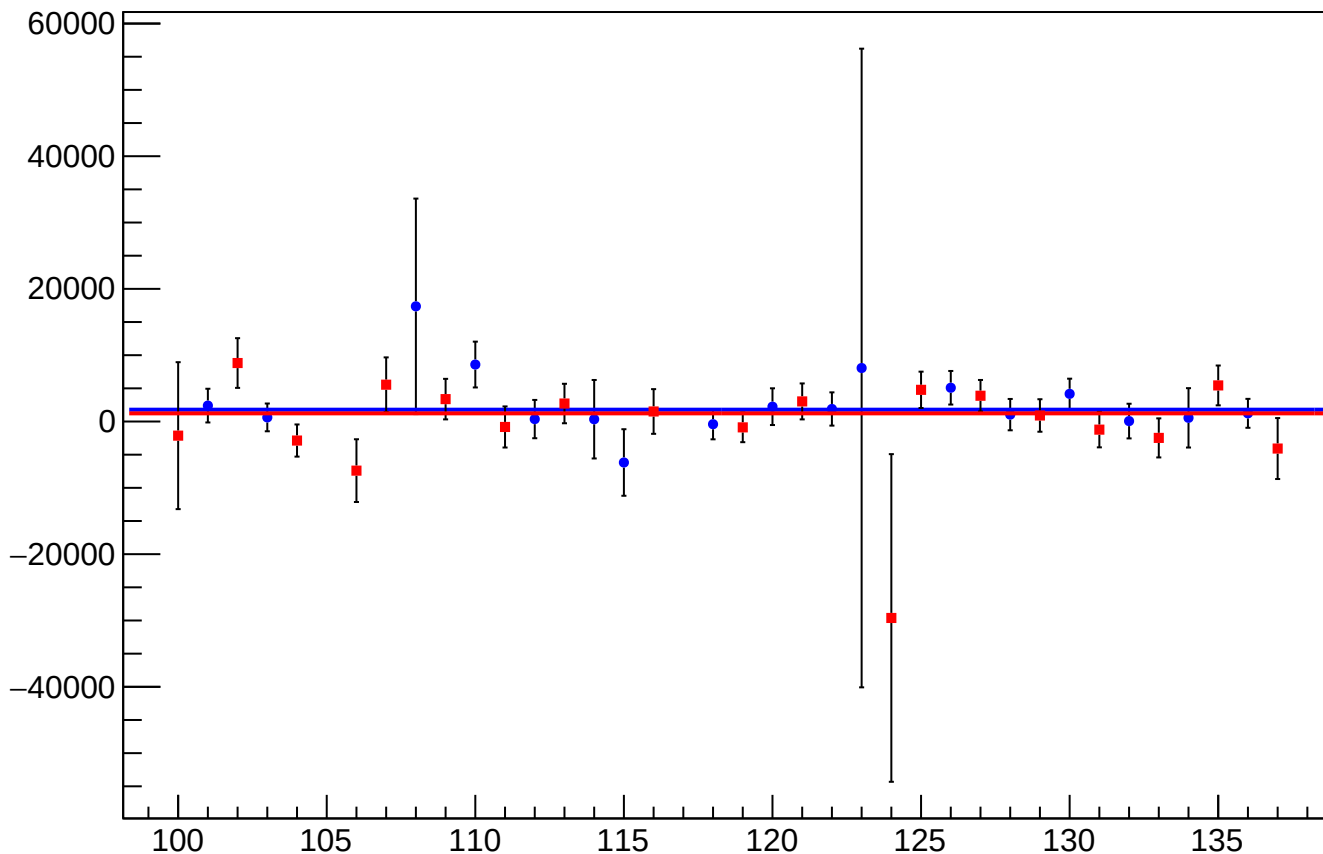
Right: 2397.448+/-0.471 χ^2/NDF : 1130664.2/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2397.448+/-0.471 χ^2/NDF : 1130664.2/35

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: 1229.293+/-708.144 χ^2/NDF : 24.2/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

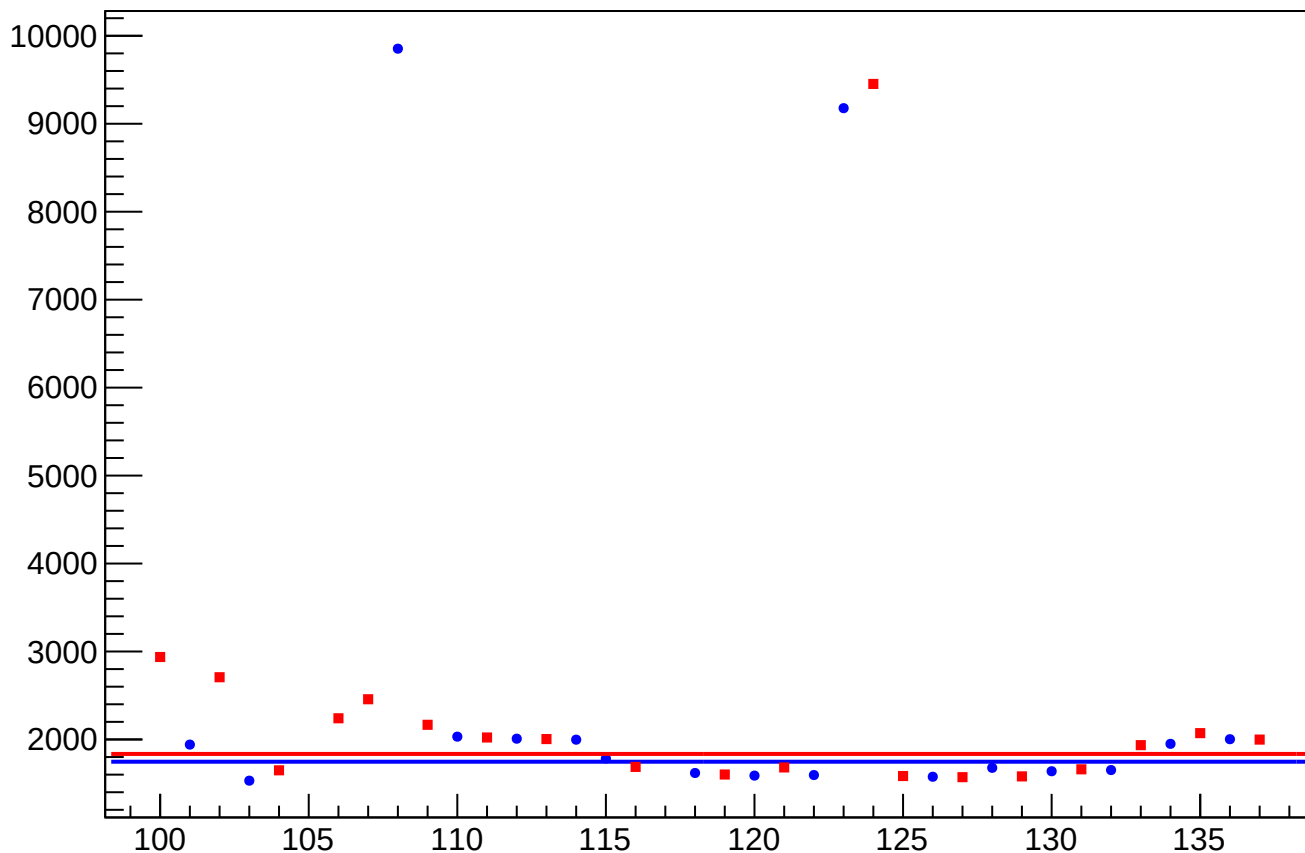
Right: 1511.828+/-495.804 χ^2/NDF : 37.0/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1511.828+/-495.804 χ^2/NDF : 37.0/35

dit_asym_atl_avg_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

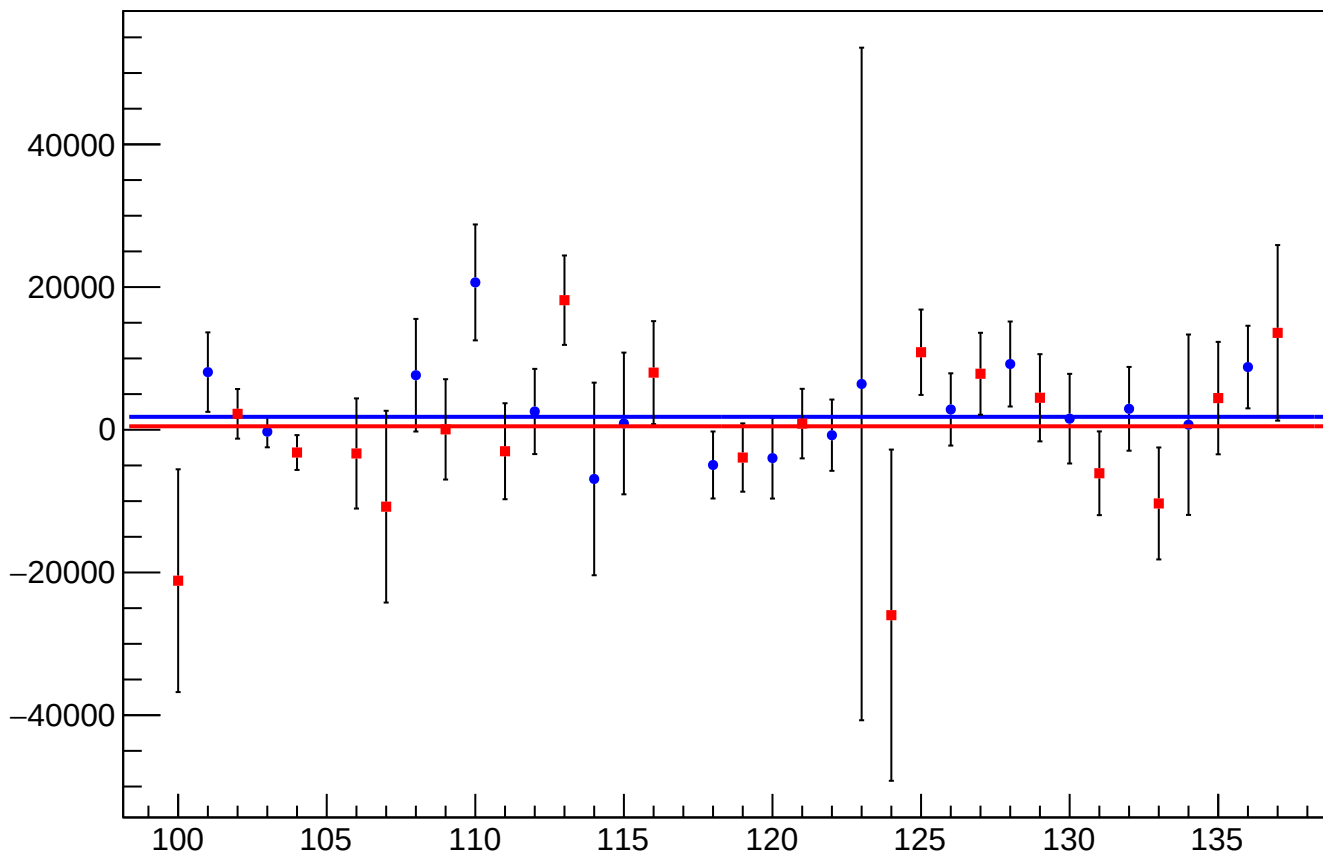
Right: 1790.310+/-0.350 χ^2/NDF : 1248859.1/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1790.310+/-0.350 χ^2/NDF : 1248859.1/35

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

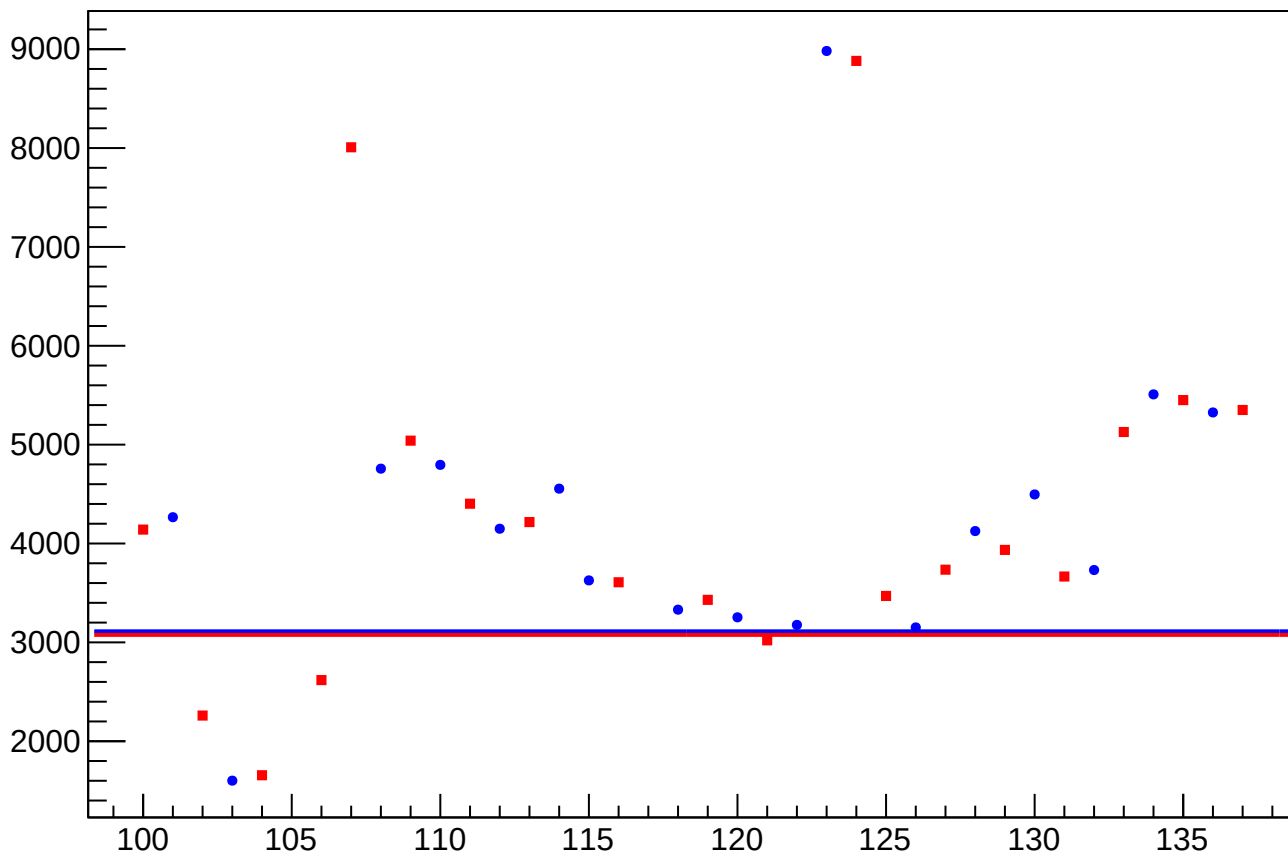
Right: 1143.505+/-914.731 χ^2/NDF : 42.0/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1143.505+/-914.731 χ^2/NDF : 42.0/35

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

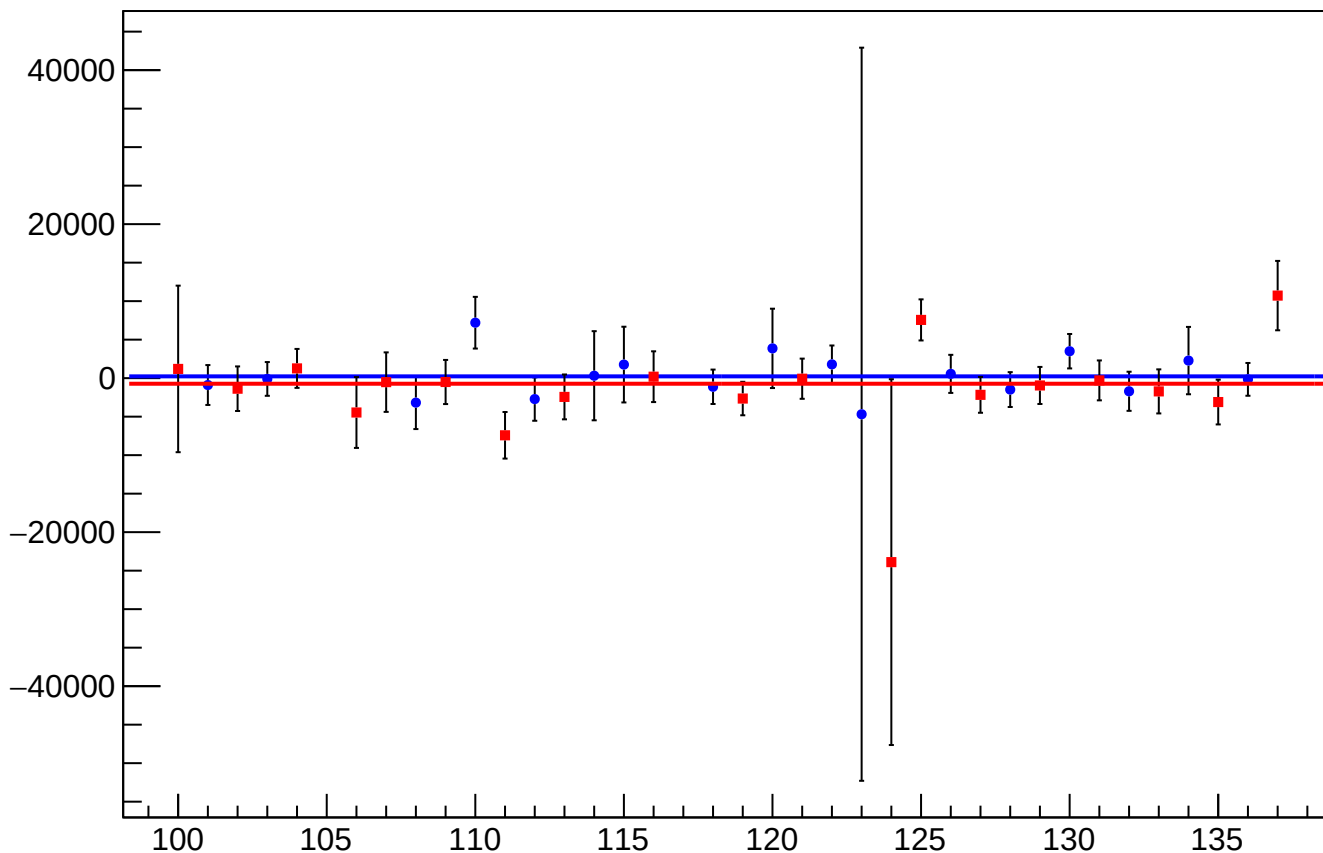
Right: 3093.209+/-0.642 χ^2/NDF : 3889323.9/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3093.209+/-0.642 χ^2/NDF : 3889323.9/35

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

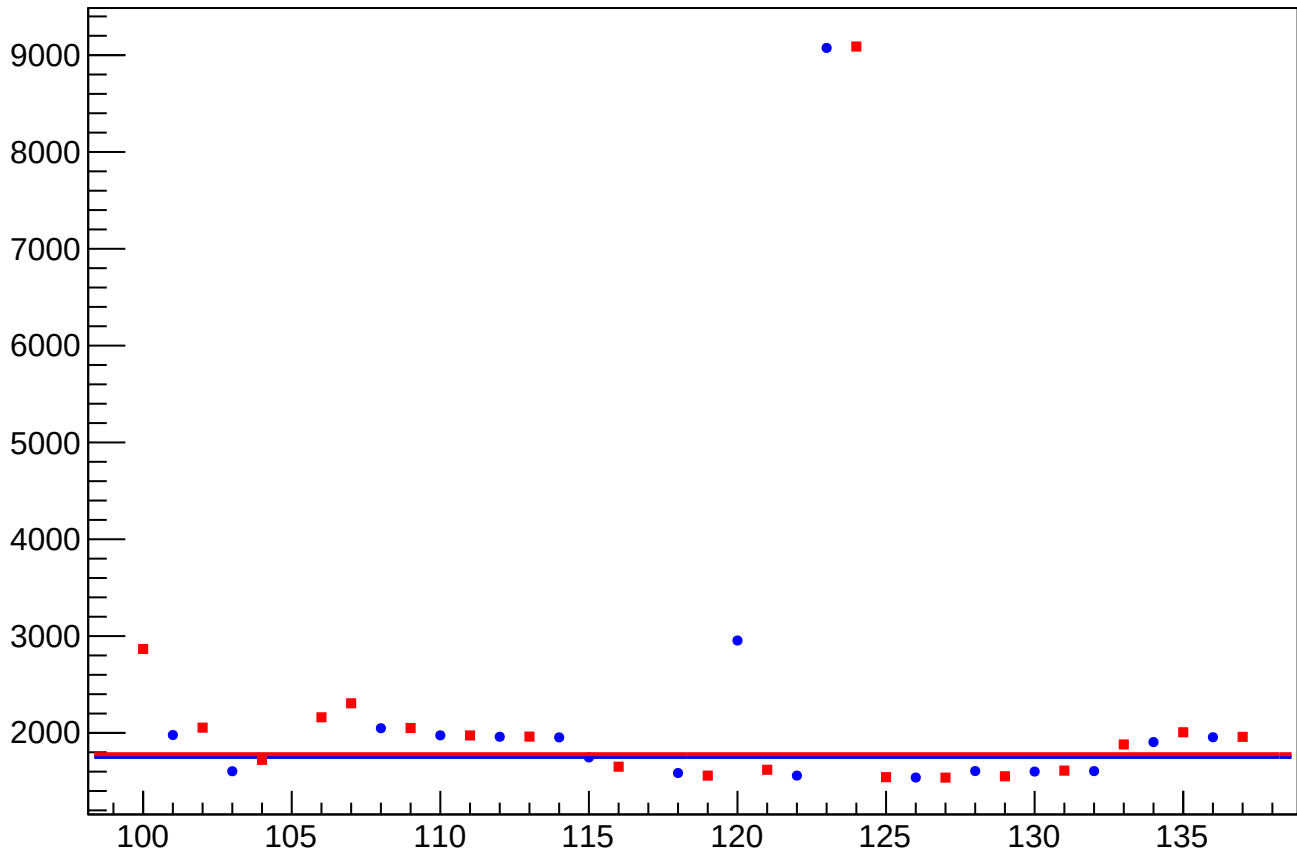
Right: -248.748+/-484.705 χ^2 /NDF: 38.3/35

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

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -248.748+/-484.705 χ^2 /NDF: 38.3/35

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: 1780.209+/-0.483 χ^2/NDF : 428327.5/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

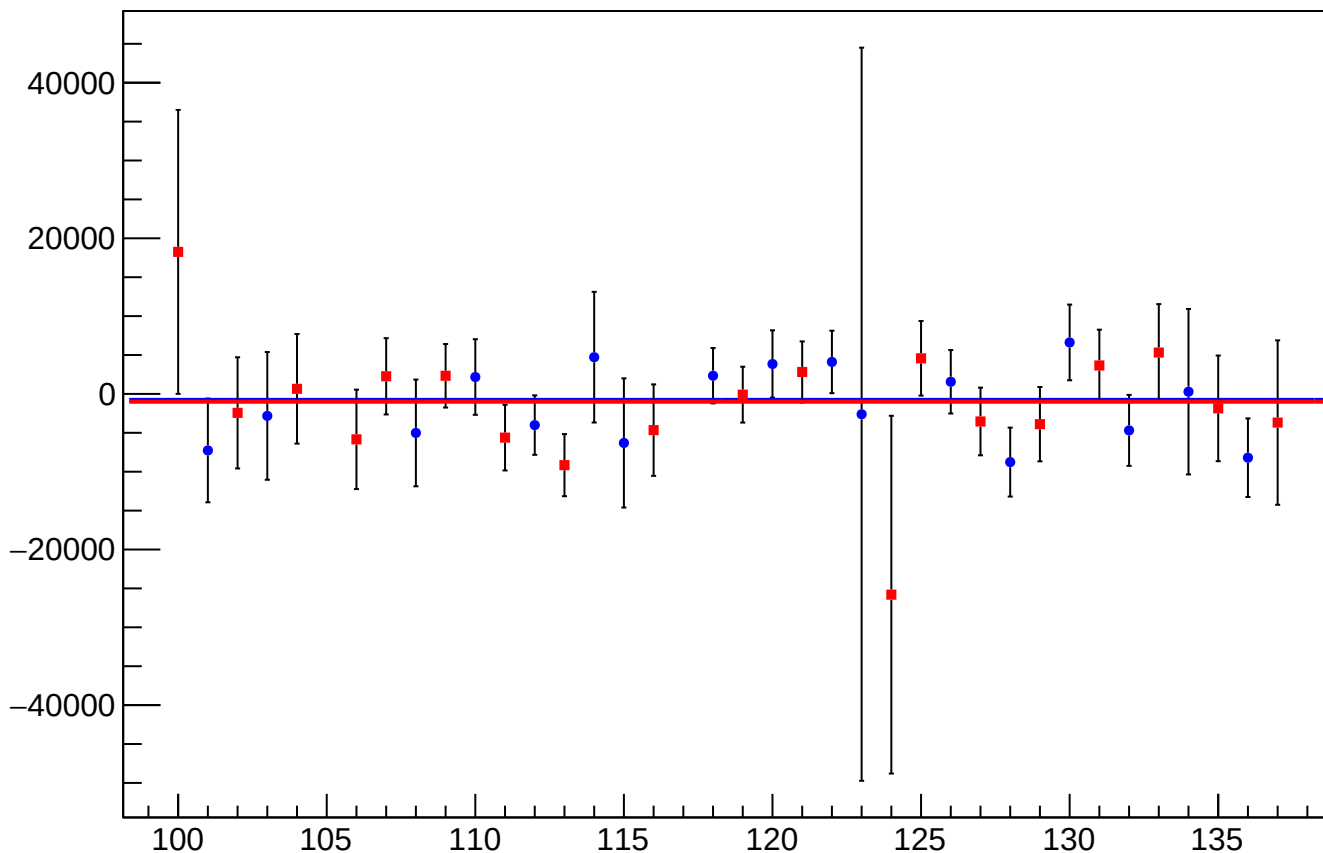
Right: 1766.106+/-0.342 χ^2/NDF : 730940.0/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1766.106+/-0.342 χ^2/NDF : 730940.0/35

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

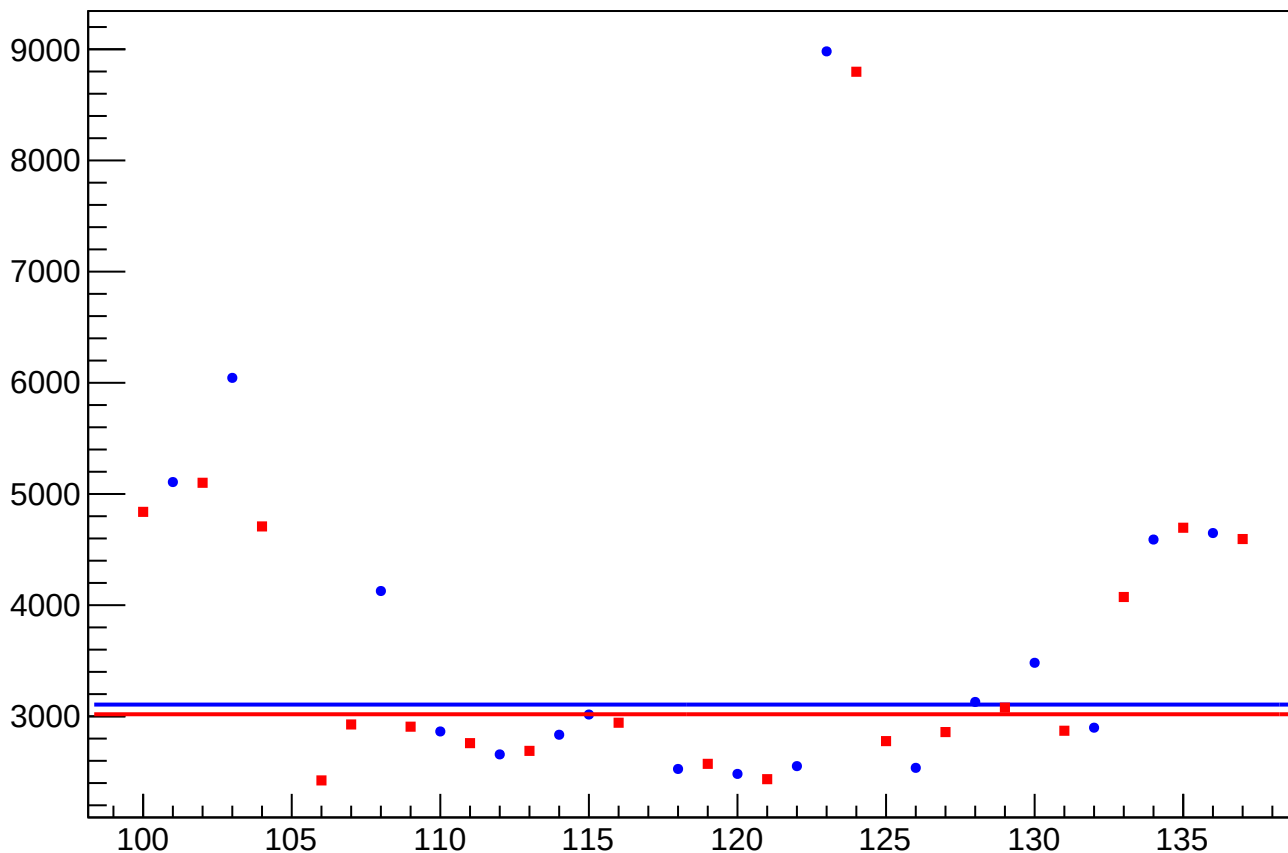
Right: -890.508+/-861.557 χ^2/NDF : 30.6/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -890.508+/-861.557 χ^2/NDF : 30.6/35

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

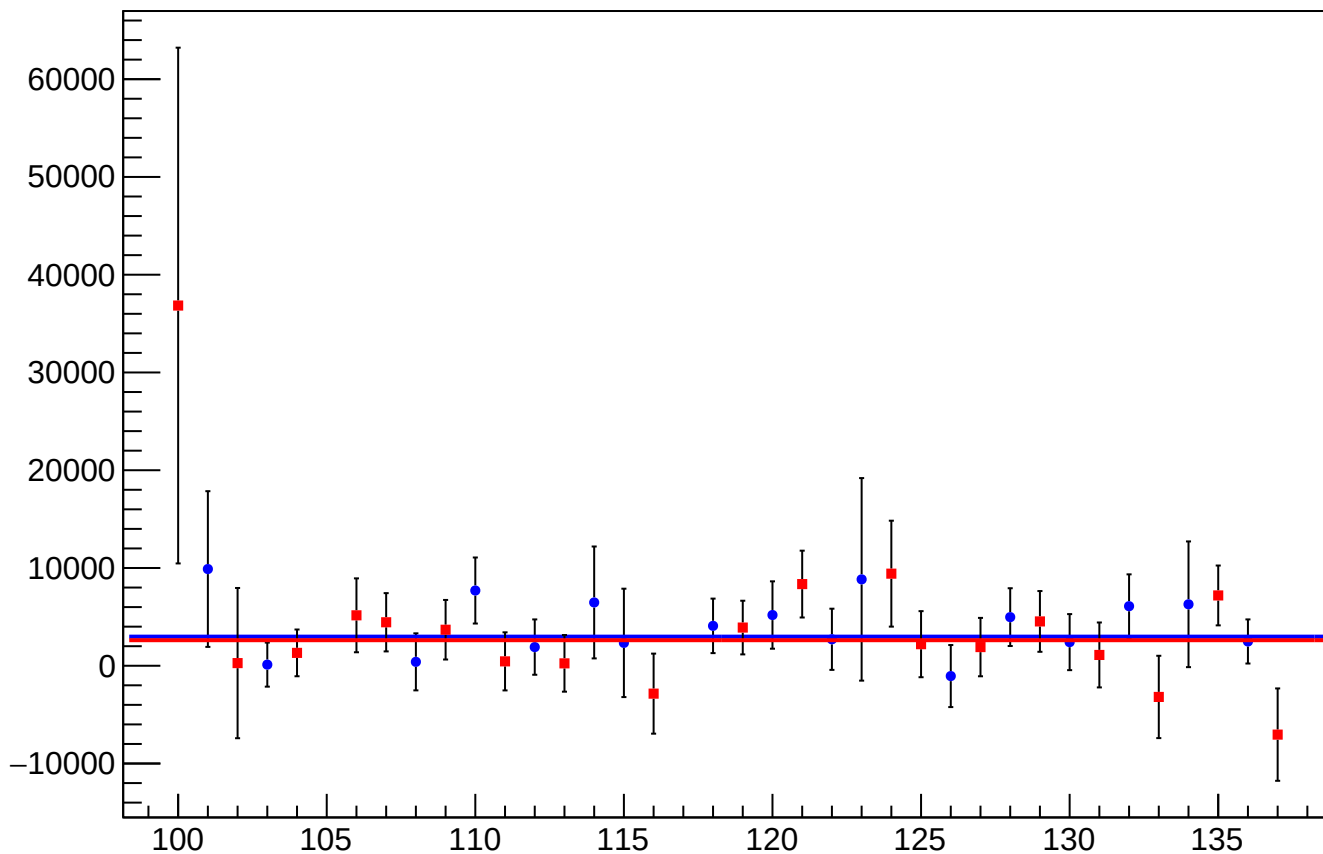
Right: 3059.752+/-0.605 χ^2/NDF : 1759257.8/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3059.752+/-0.605 χ^2/NDF : 1759257.8/35

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: 2613.881+/-783.228 χ^2/NDF : 19.6/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

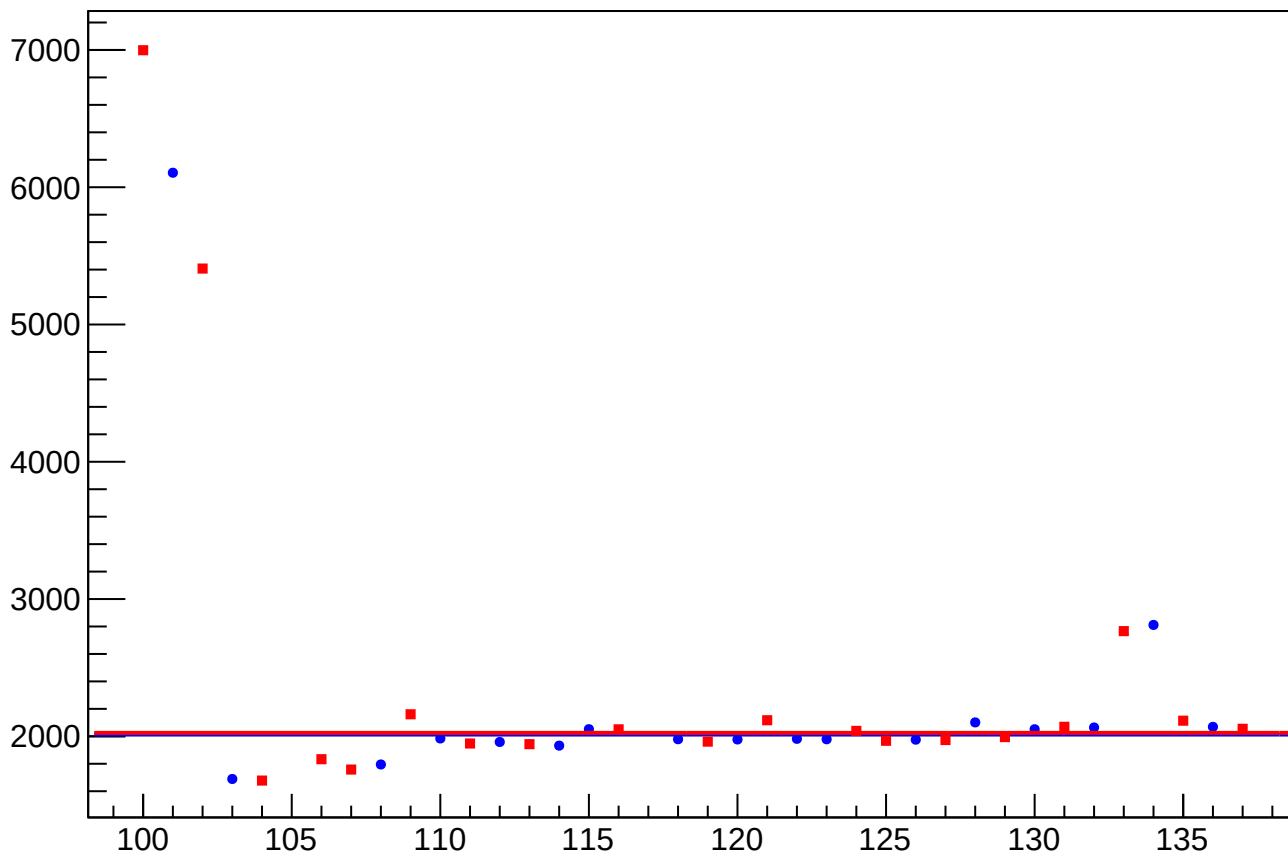
Right: 2793.353+/-558.079 χ^2/NDF : 29.6/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2793.353+/-558.079 χ^2/NDF : 29.6/35

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

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

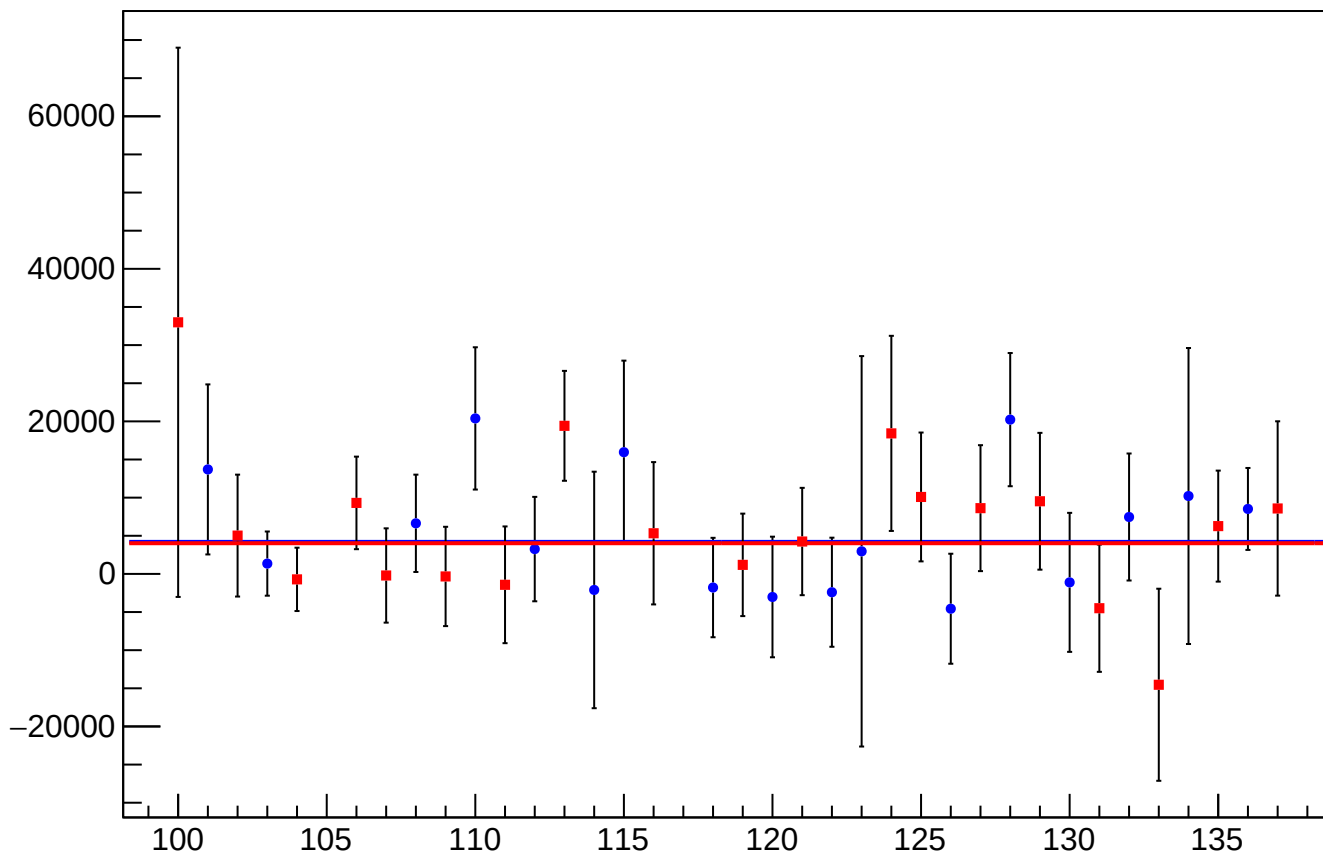
Right: 2019.103+/-0.395 χ^2/NDF : 1215366.0/35

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2019.103+/-0.395 χ^2/NDF : 1215366.0/35

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

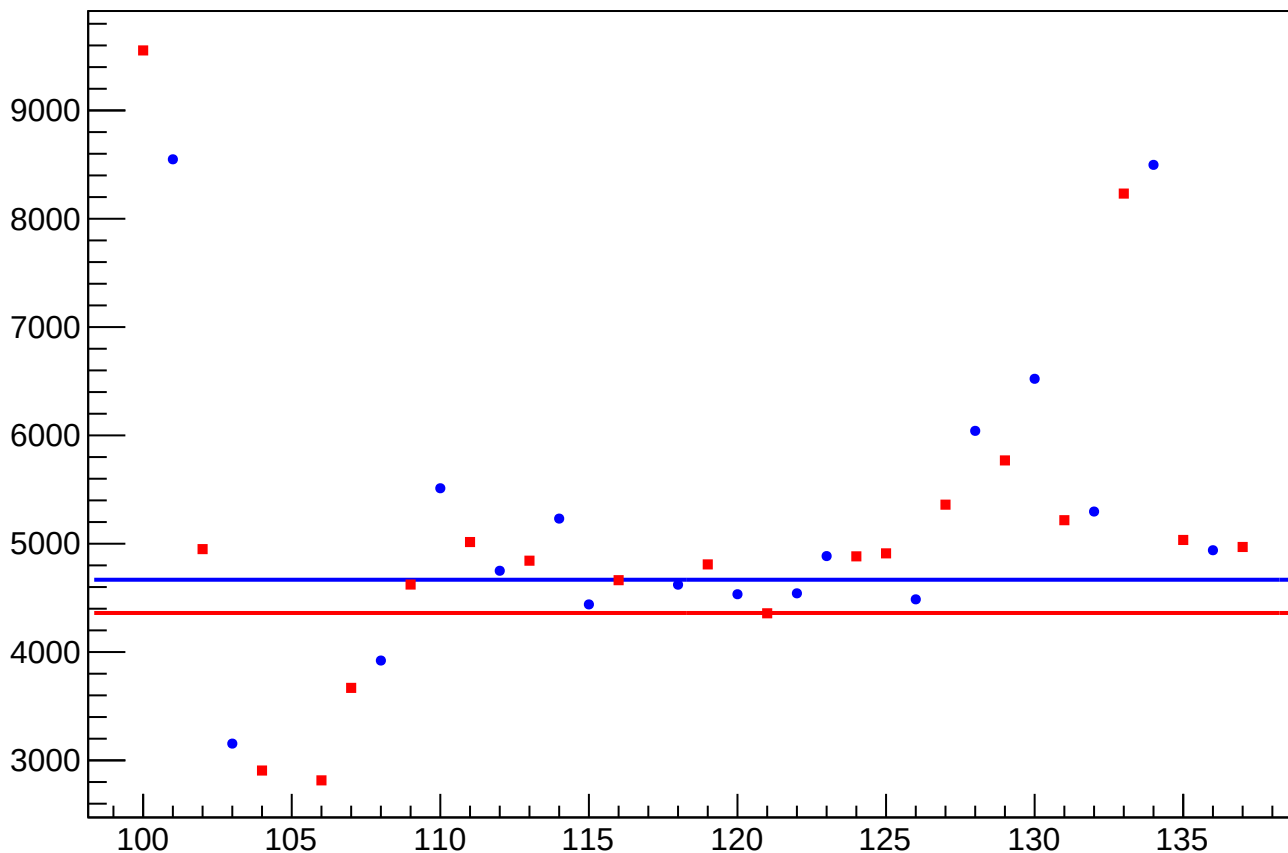
Right: 4104.755+/-1264.177 χ^2/NDF : 29.0/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4104.755+/-1264.177 χ^2/NDF : 29.0/35

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

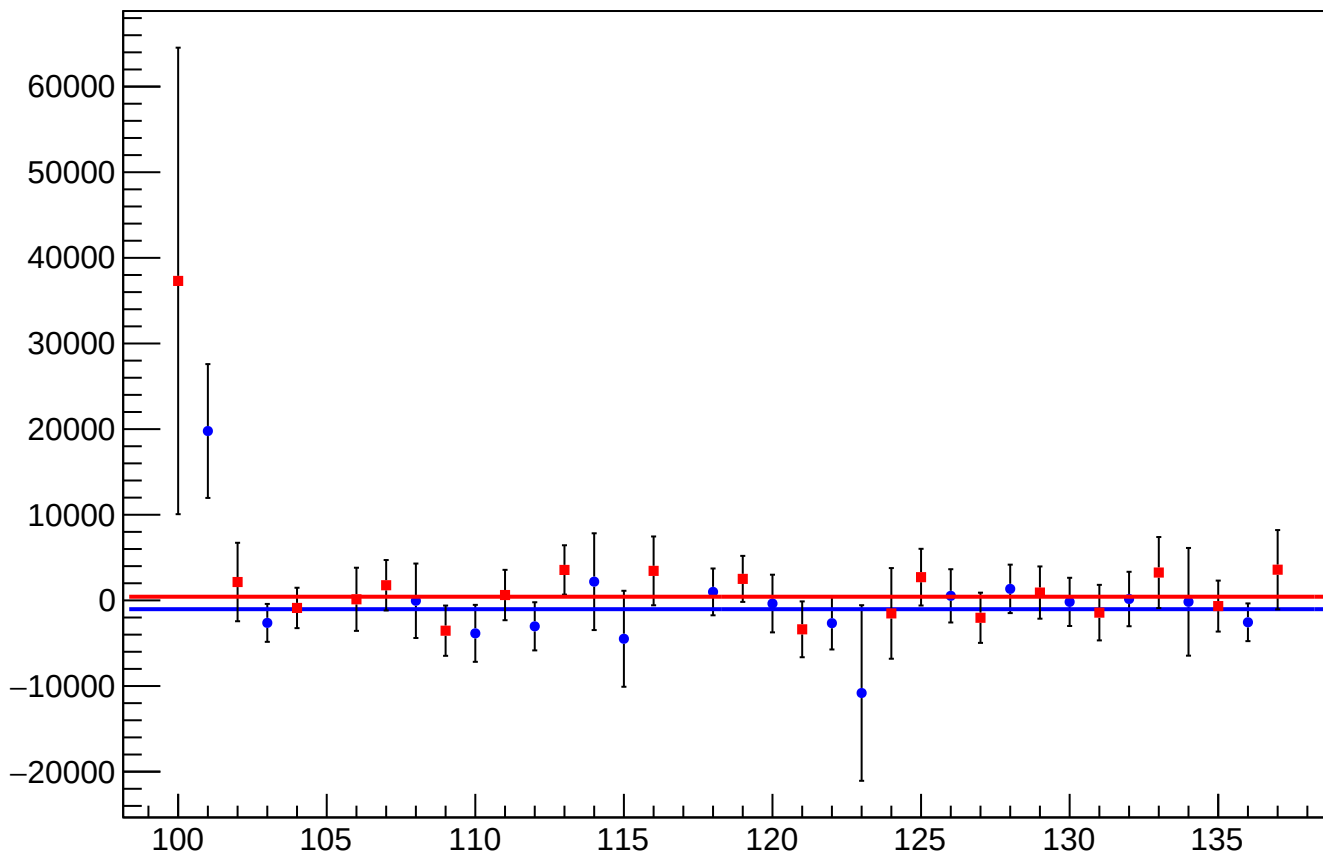
Right: 4501.800+/-0.891 χ^2/NDF : 1640064.7/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4501.800+/-0.891 χ^2/NDF : 1640064.7/35

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: 428.488 ± 760.817 χ^2/NDF : 10.8/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

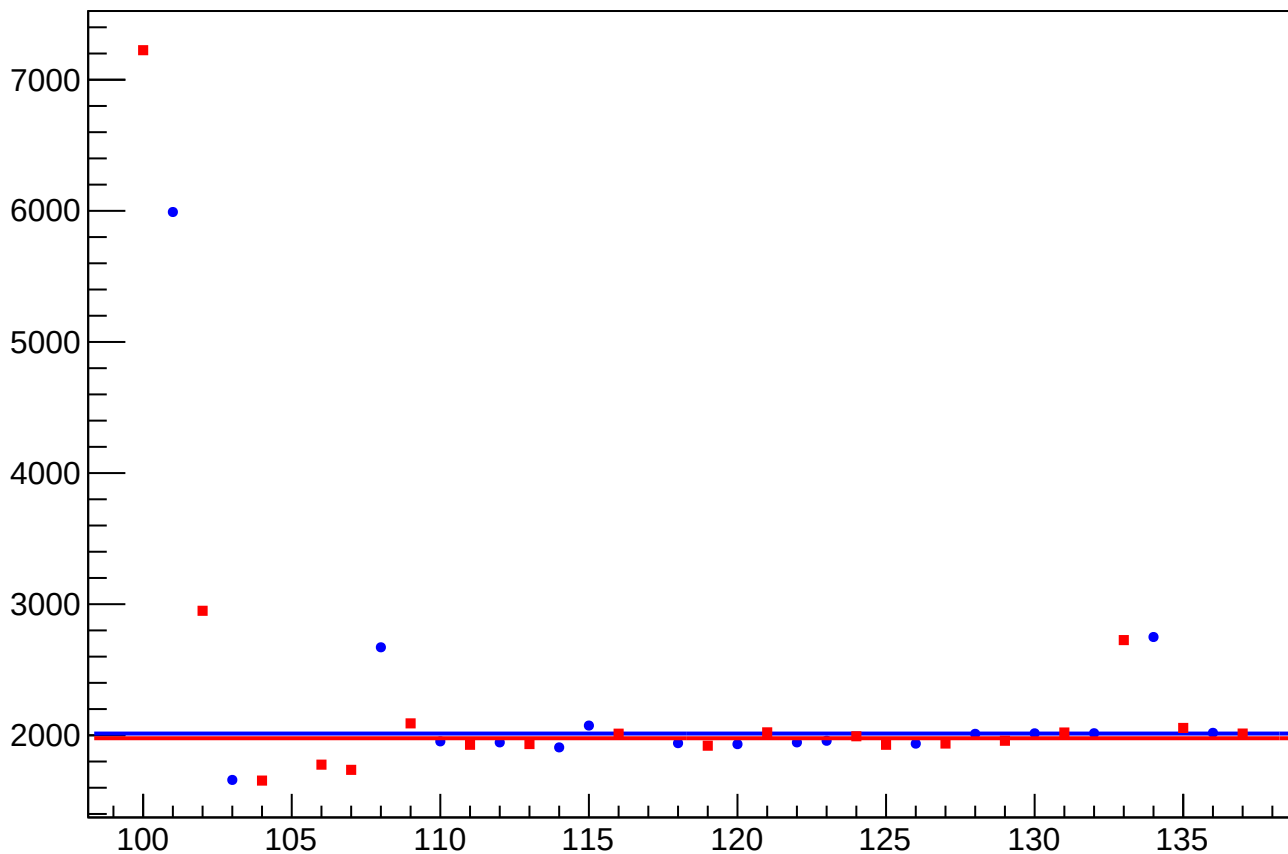
Right: -265.860 ± 550.193 χ^2/NDF : 25.6/35

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

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -265.860 ± 550.193 χ^2/NDF : 25.6/35

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

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

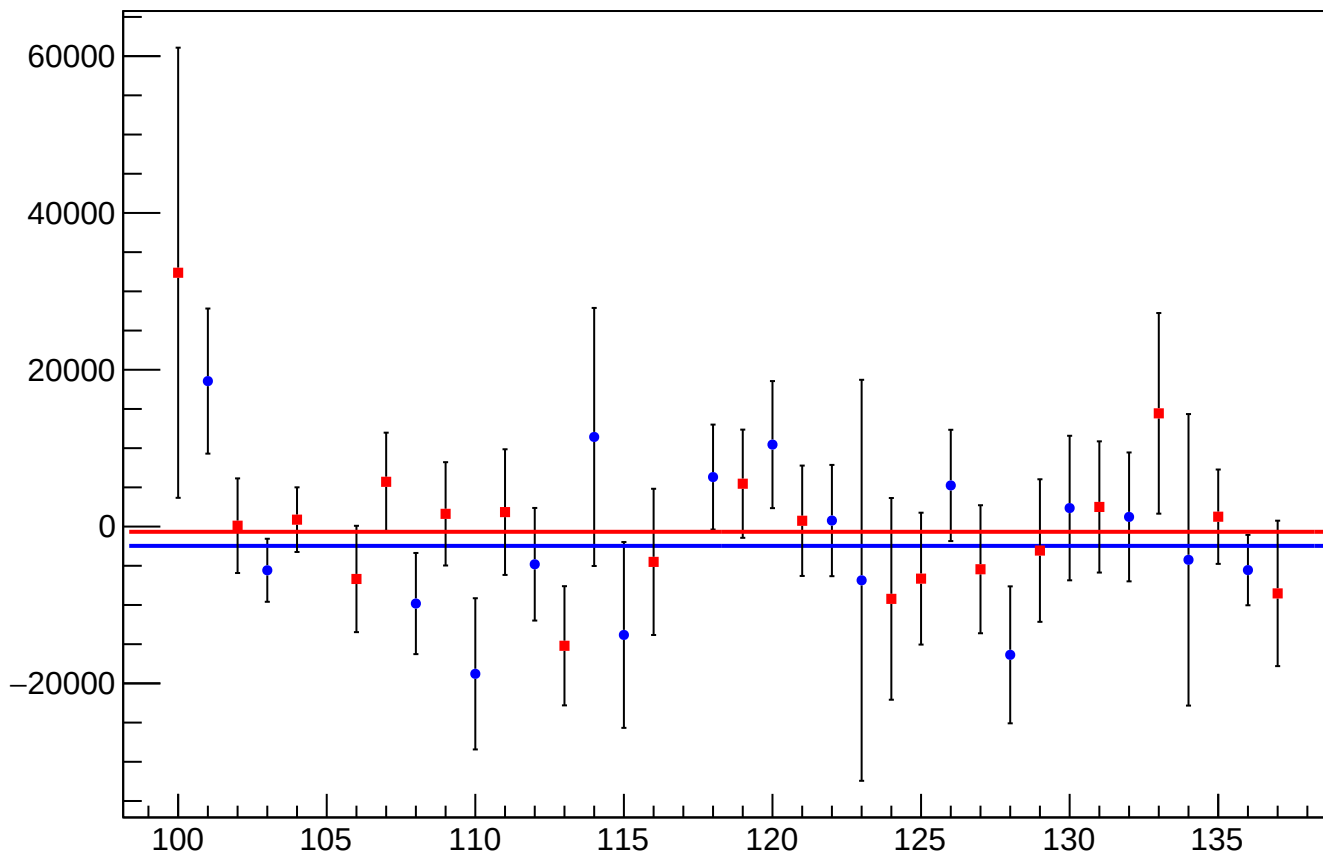
Right: 1994.568+/-0.389 χ^2/NDF : 947053.5/35

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1994.568+/-0.389 χ^2/NDF : 947053.5/35

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: -666.170+/-1689.812 χ^2/NDF : 11.9/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

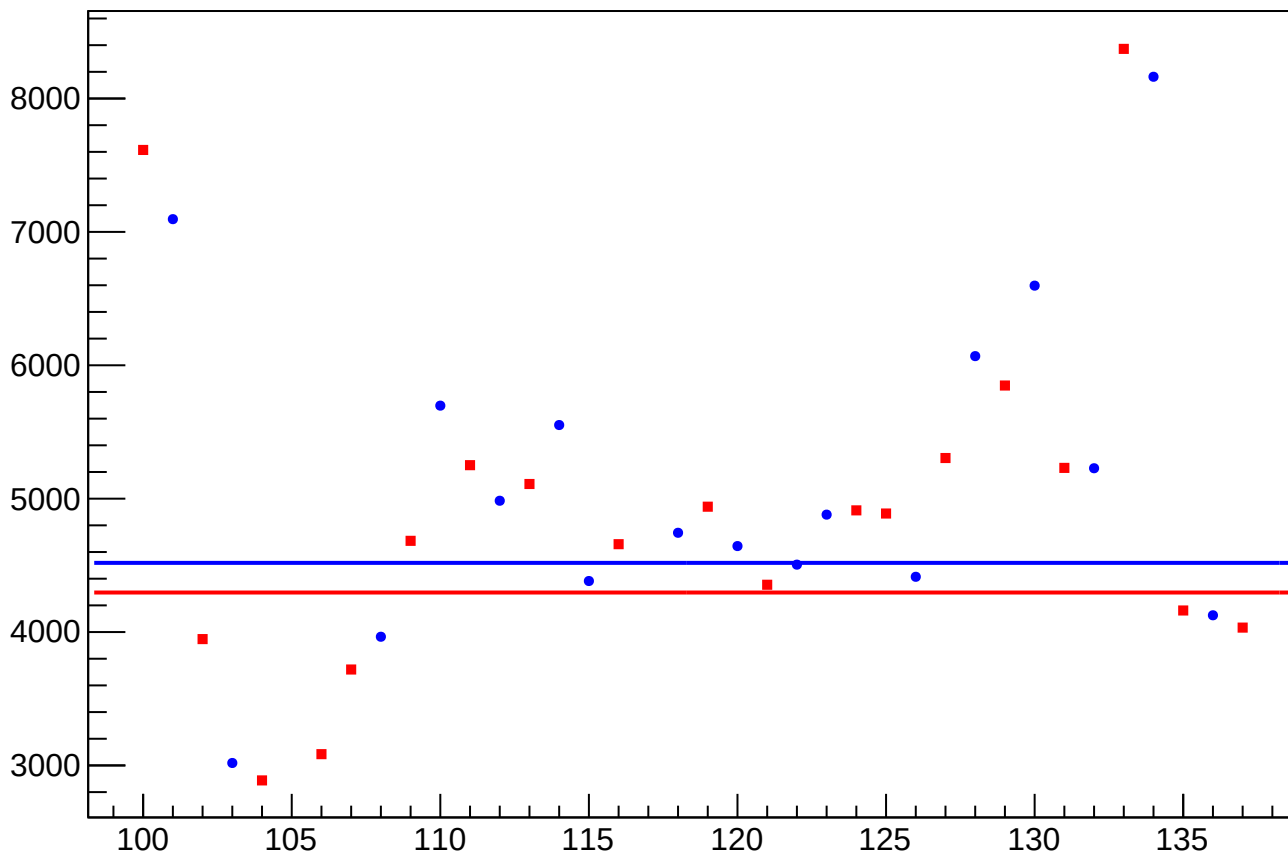
Right: -1508.905+/-1231.122 χ^2/NDF : 33.3/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1508.905+/-1231.122 χ^2/NDF : 33.3/35

asym_atr_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 4296.379+/-1.188 χ^2 /NDF: 771702.5/18

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

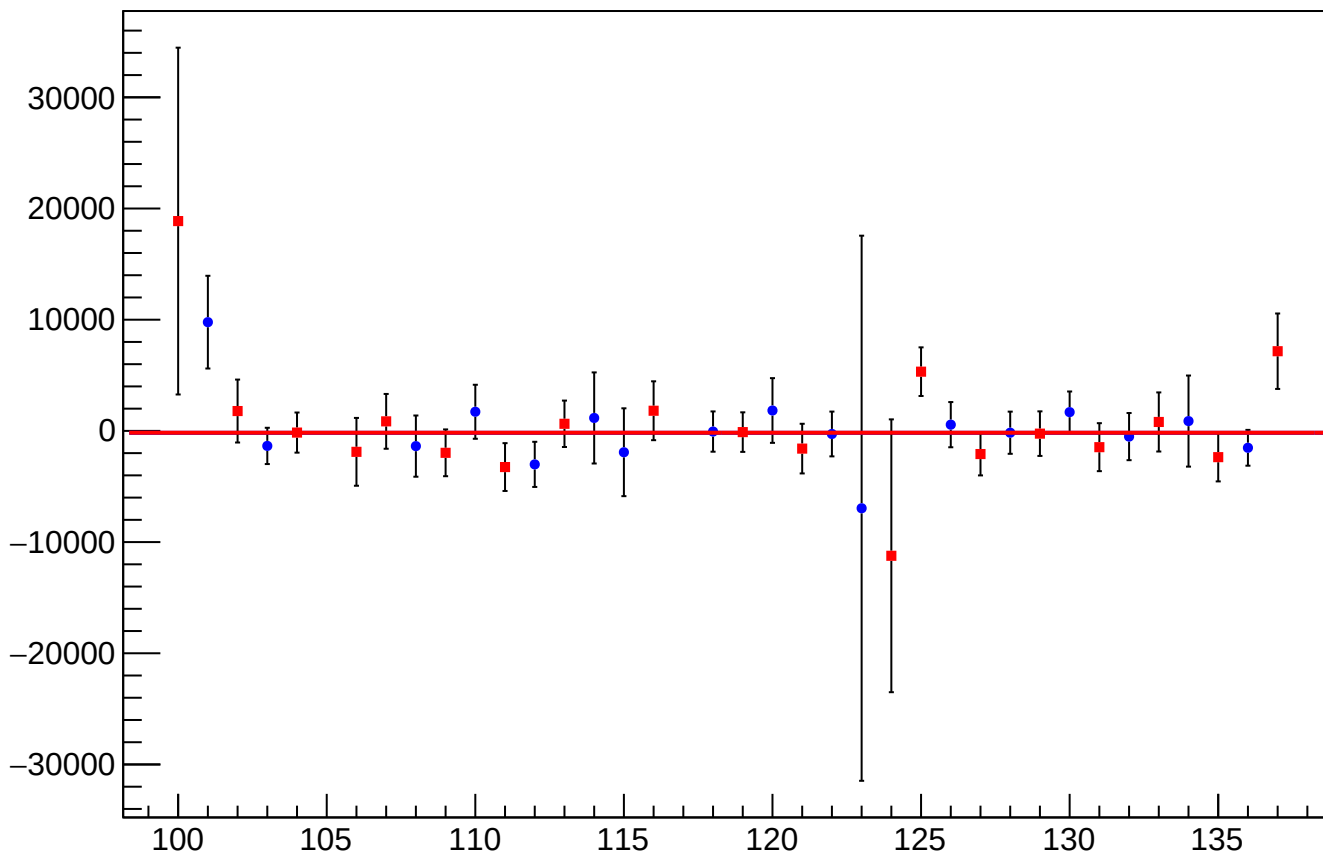
Right: 4400.071+/-0.868 χ^2 /NDF: 1558255.2/35

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

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 4400.071+/-0.868 χ^2 /NDF: 1558255.2/35

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: -164.937+/-540.101 χ^2/NDF : 20.7/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

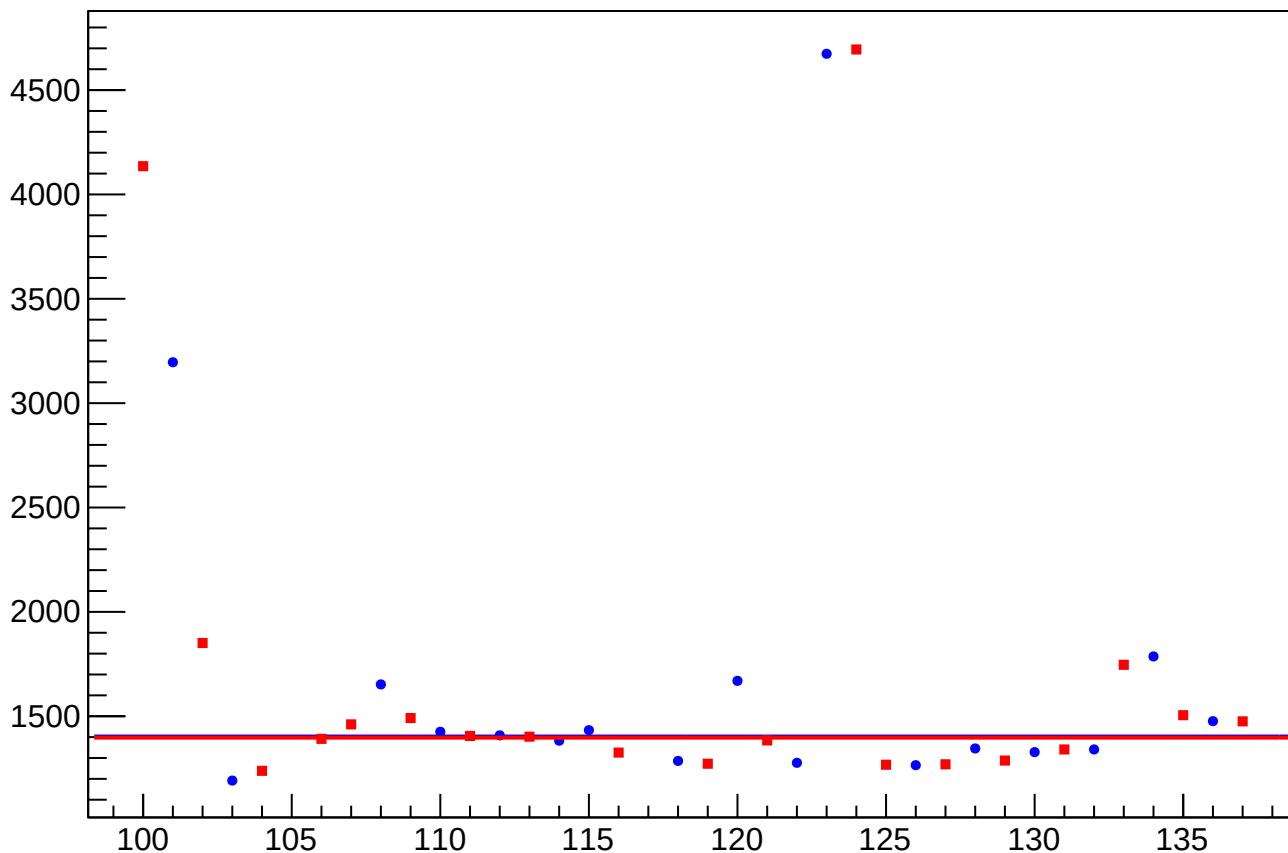
Right: -169.758+/-386.953 χ^2/NDF : 32.4/35

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -169.758+/-386.953 χ^2/NDF : 32.4/35

dit_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

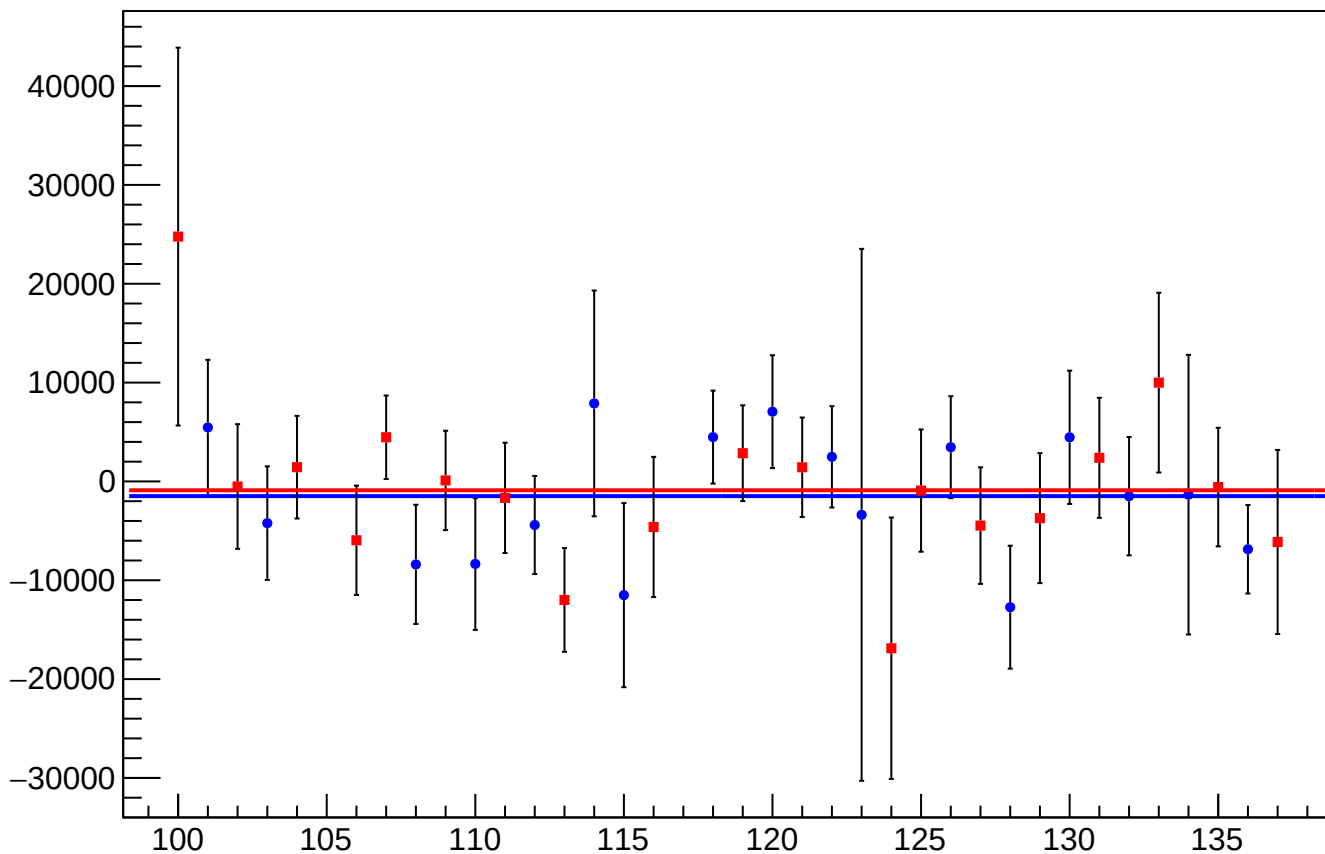
Right: 1400.004+/-0.274 χ^2/NDF : 879784.5/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1400.004+/-0.274 χ^2/NDF : 879784.5/35

asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -1487.038 $\pm$ 1499.116 χ^2 /NDF: 16.7/16

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

Right Out: -894.160 $\pm$ 1378.910 χ^2 /NDF: 14.1/18

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

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

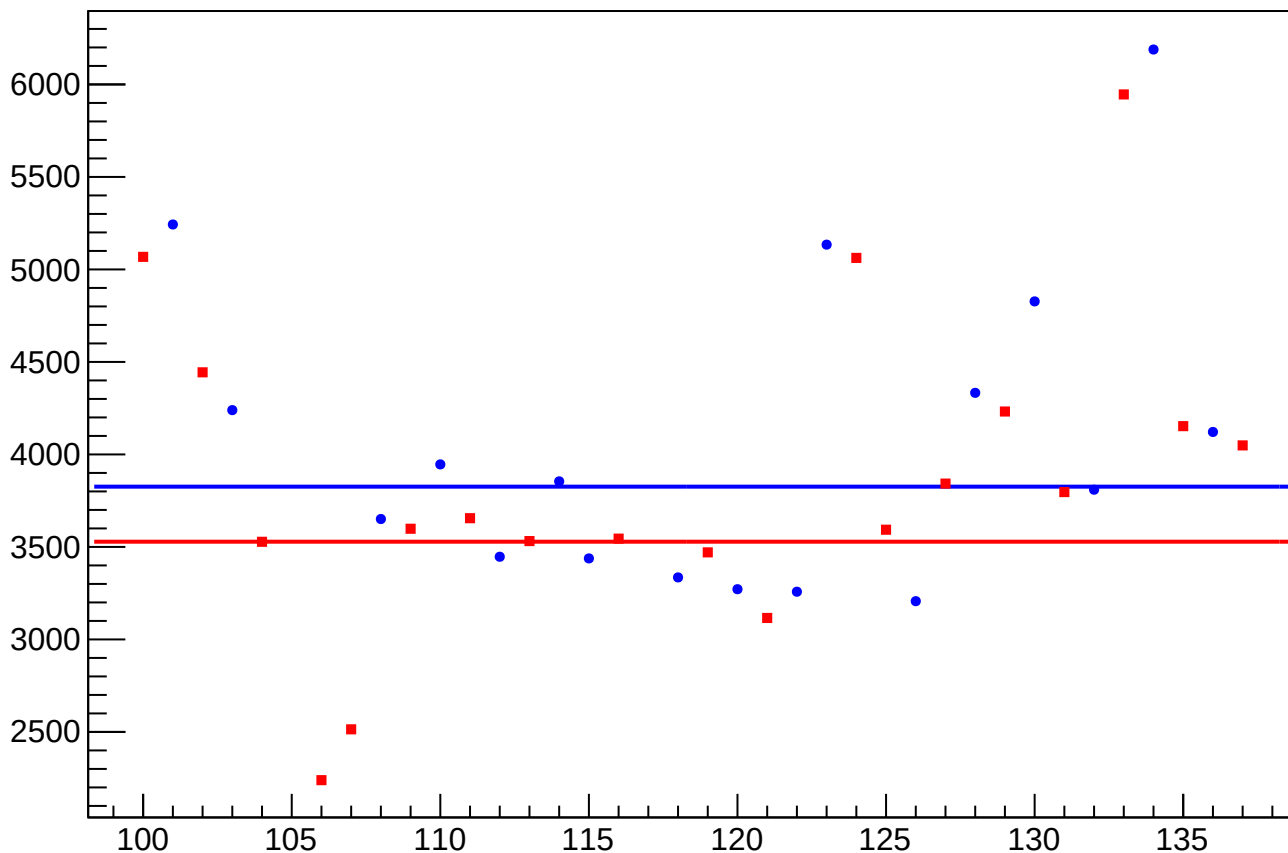
Right: -1165.879 $\pm$ 1014.876 χ^2 /NDF: 30.9/35

In: -1487.038 $\pm$ 1499.116 χ^2 /NDF: 16.7/16

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

All: -1165.879 $\pm$ 1014.876 χ^2 /NDF: 30.9/35

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

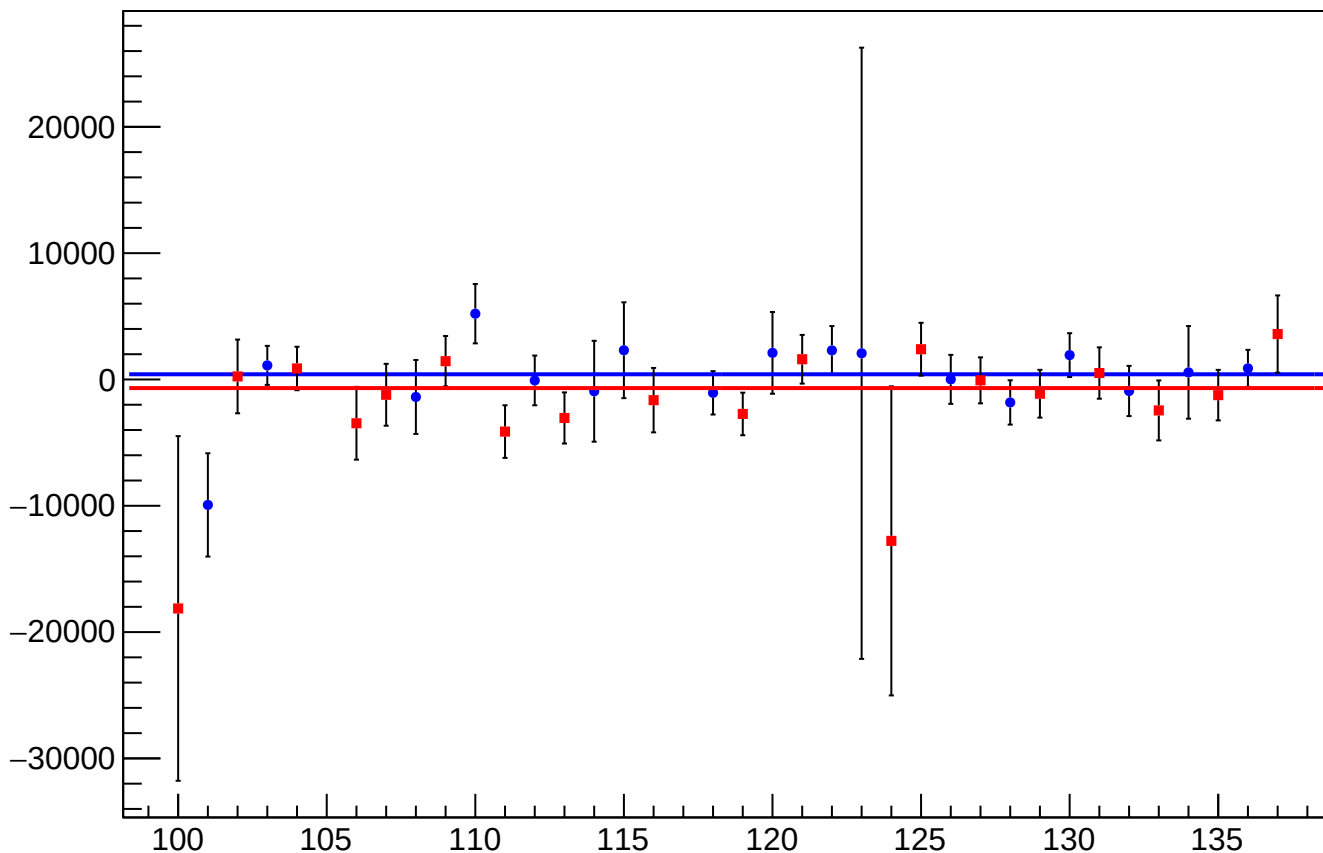
Right: 3663.316+/-0.714 χ^2/NDF : 932858.8/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3663.316+/-0.714 χ^2/NDF : 932858.8/35

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

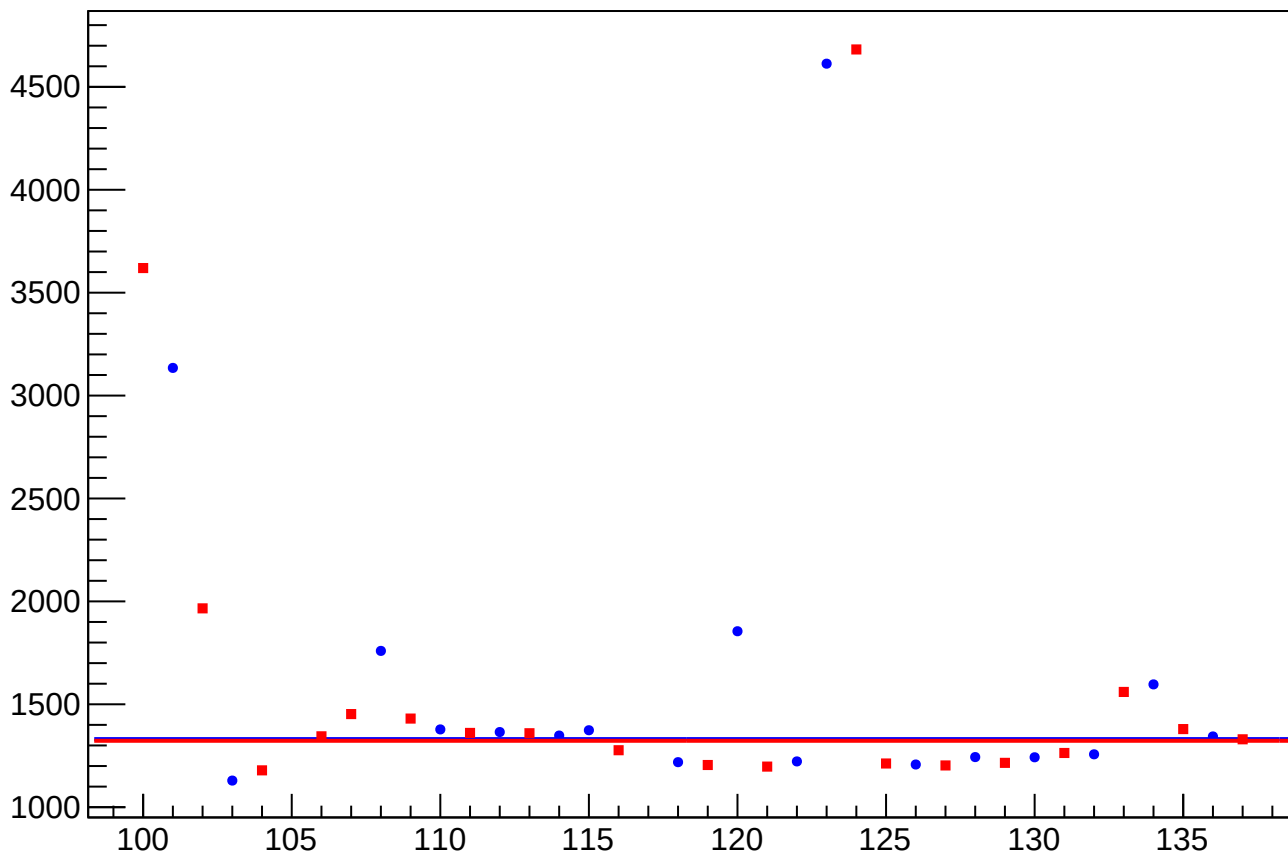
Right: -154.107+/-366.889 χ^2/NDF : 36.8/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -154.107+/-366.889 χ^2/NDF : 36.8/35

dit_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

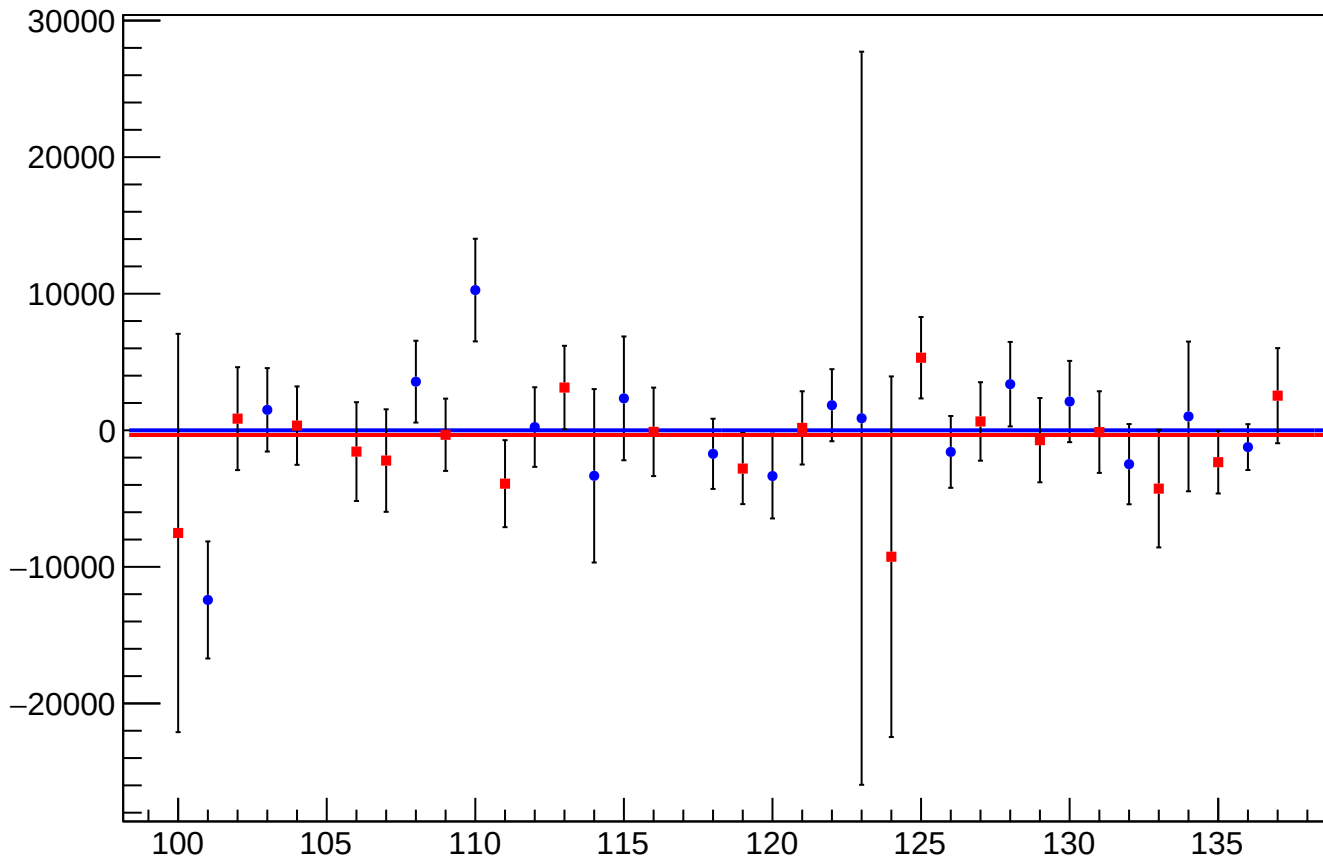
Right: 1326.657+/-0.259 χ^2/NDF : 998136.6/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1326.657+/-0.259 χ^2/NDF : 998136.6/35

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: -345.148 ± 733.723 χ^2/NDF : 10.7/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

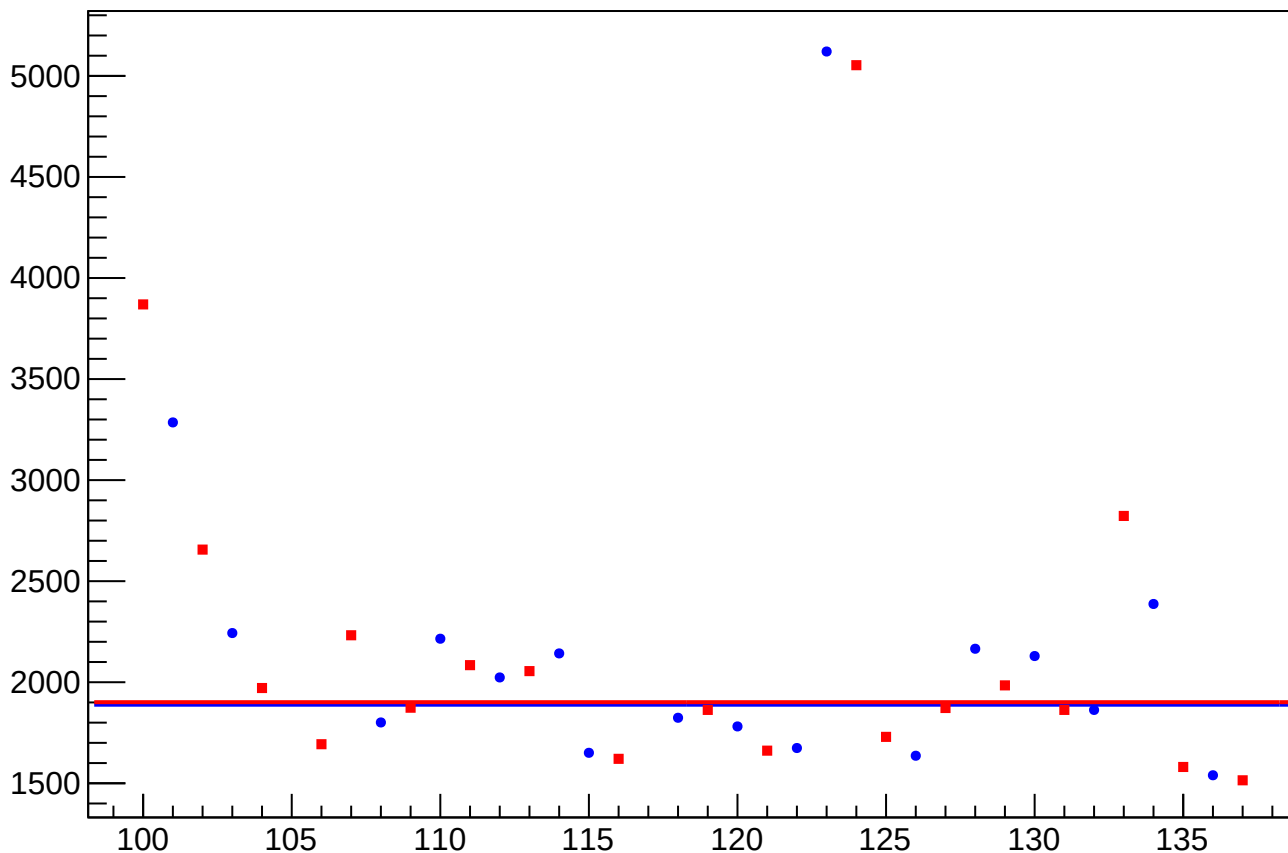
Right: -176.305 ± 522.783 χ^2/NDF : 34.3/35

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

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -176.305 ± 522.783 χ^2/NDF : 34.3/35

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

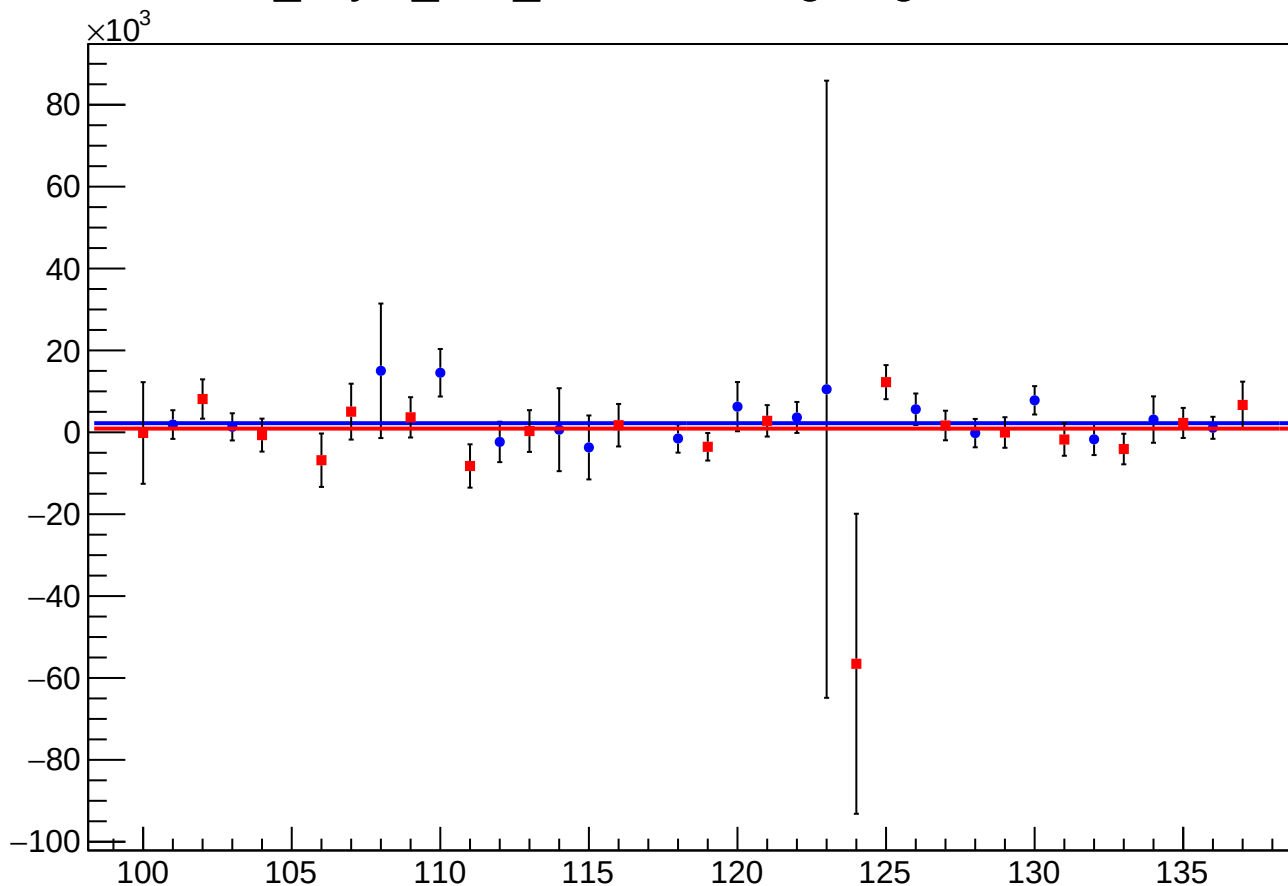
Right: 1895.125+/-0.370 χ^2/NDF : 927550.0/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1895.125+/-0.370 χ^2/NDF : 927550.0/35

dit_asym_atl1_mean vs Slug, Sign Corrected



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

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

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

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

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

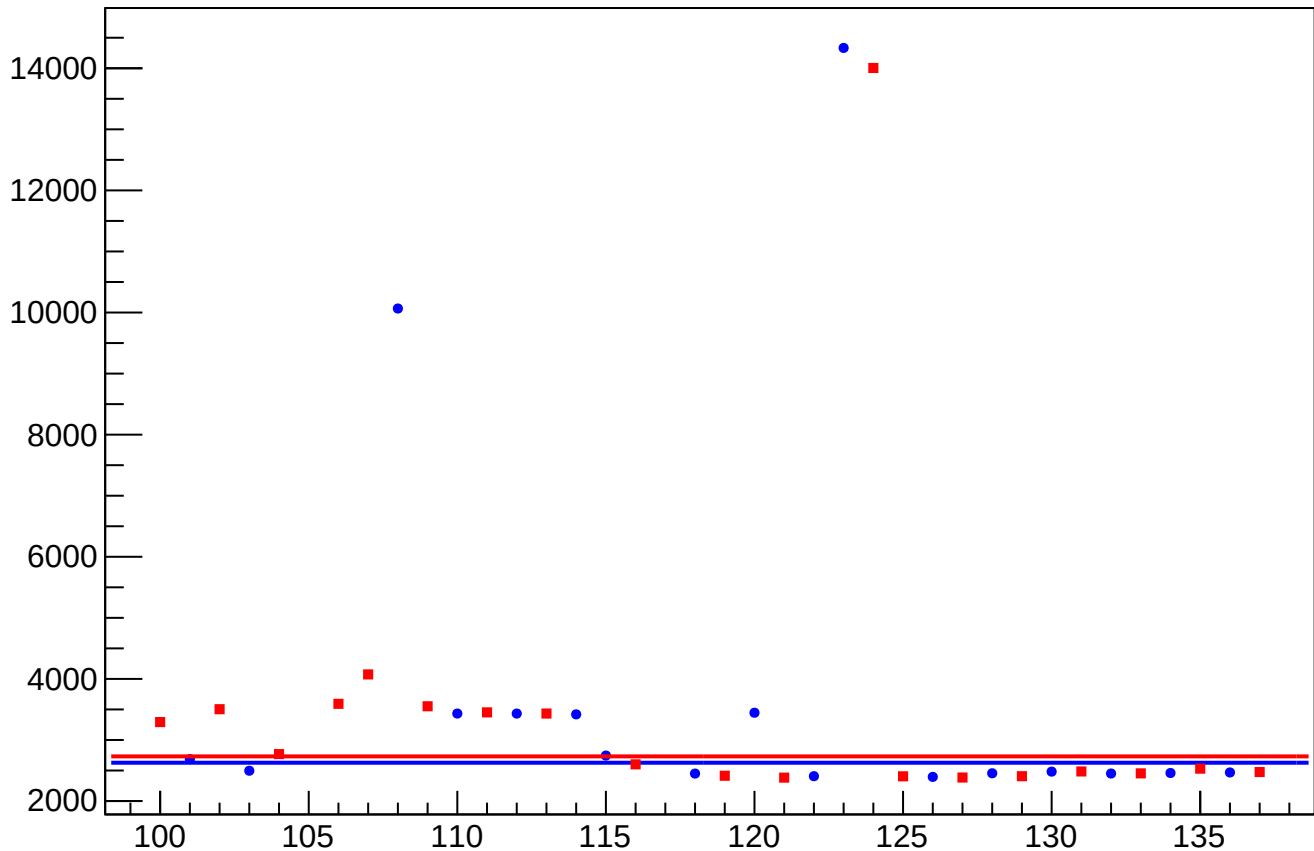
Right: 1572.479 $\pm$ 737.556 χ^2 /NDF: 37.3/35

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

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1572.479 $\pm$ 737.556 χ^2 /NDF: 37.3/35

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

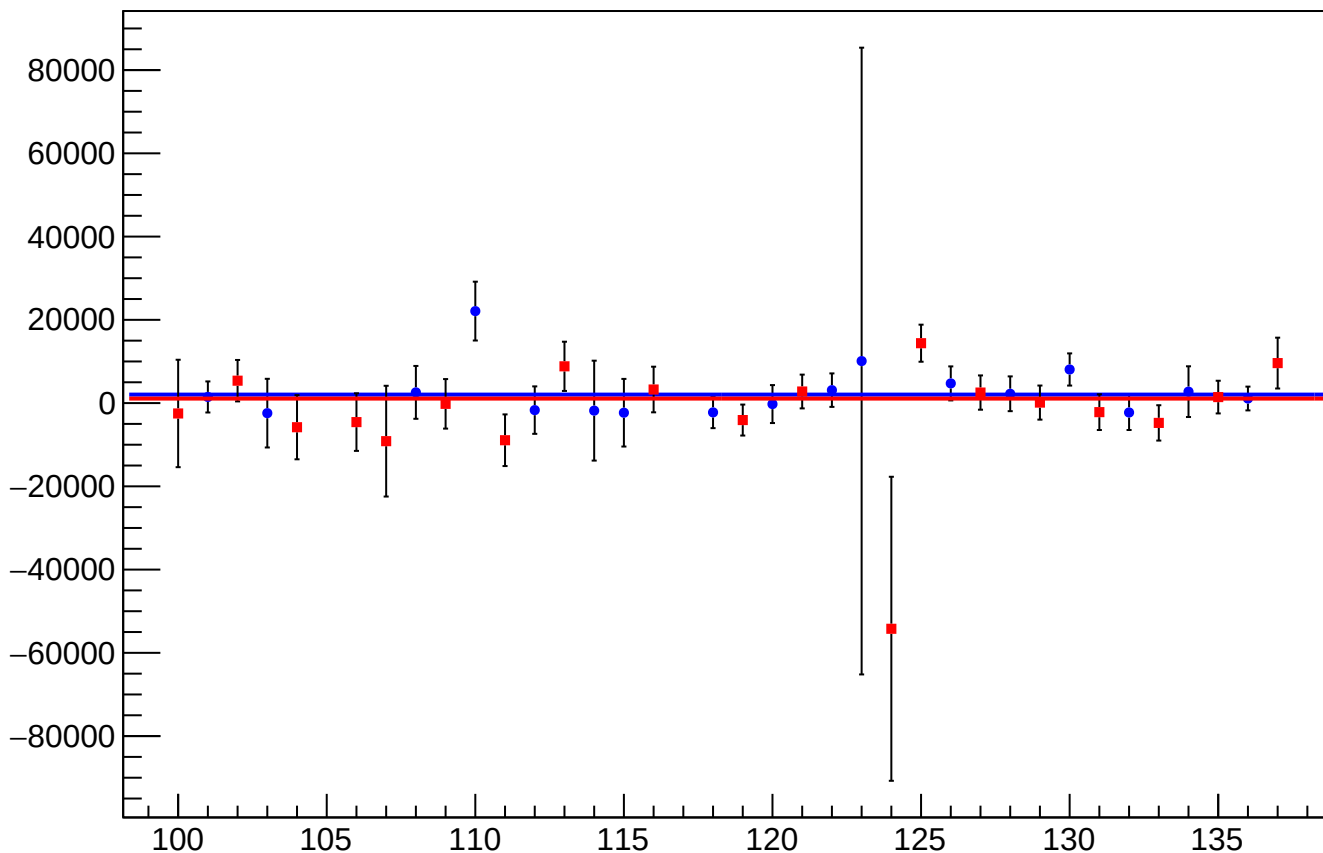
Right: 2679.043+/-0.522 χ^2/NDF : 1252488.0/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2679.043+/-0.522 χ^2/NDF : 1252488.0/35

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: 1080.125+/-1186.666 χ^2/NDF : 25.3/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

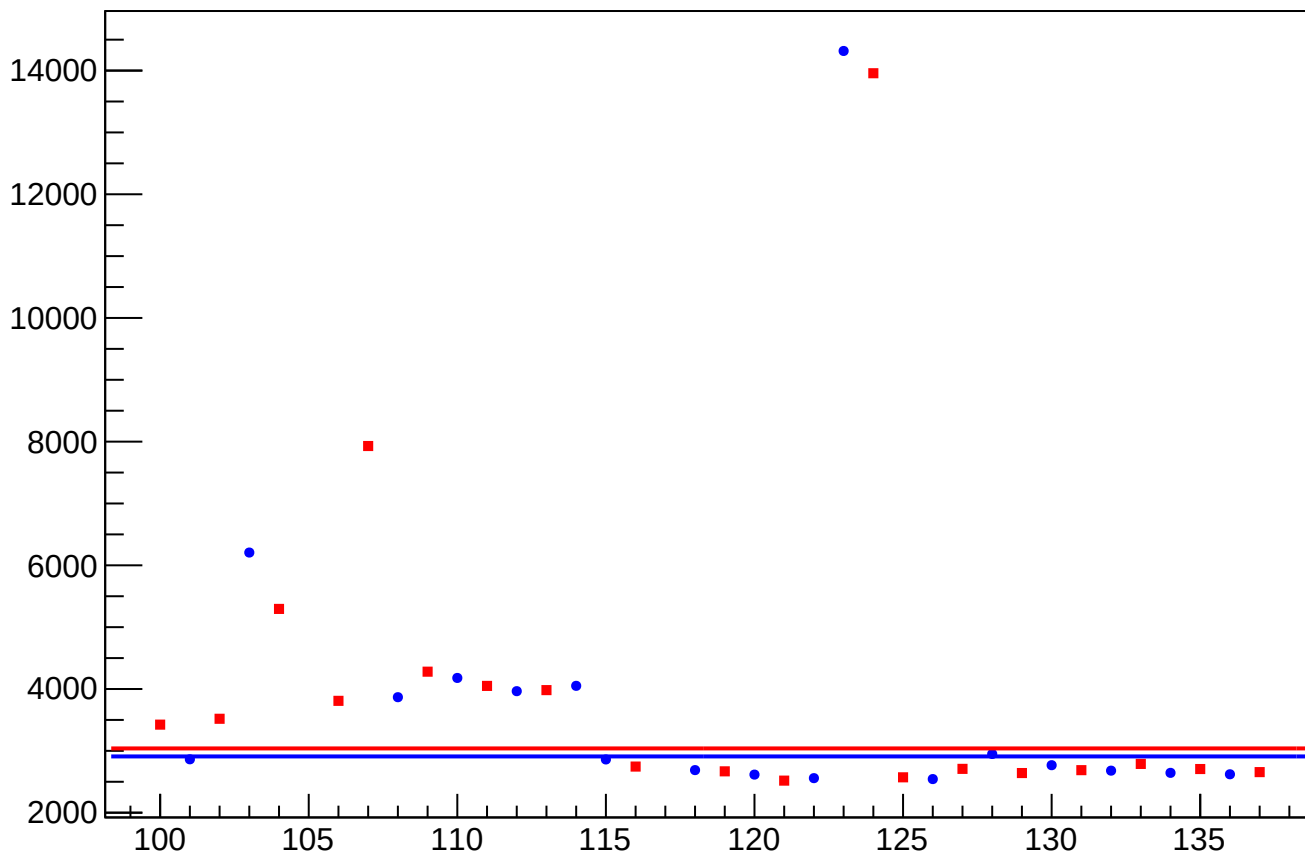
Right: 1573.398+/-826.356 χ^2/NDF : 40.5/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1573.398+/-826.356 χ^2/NDF : 40.5/35

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

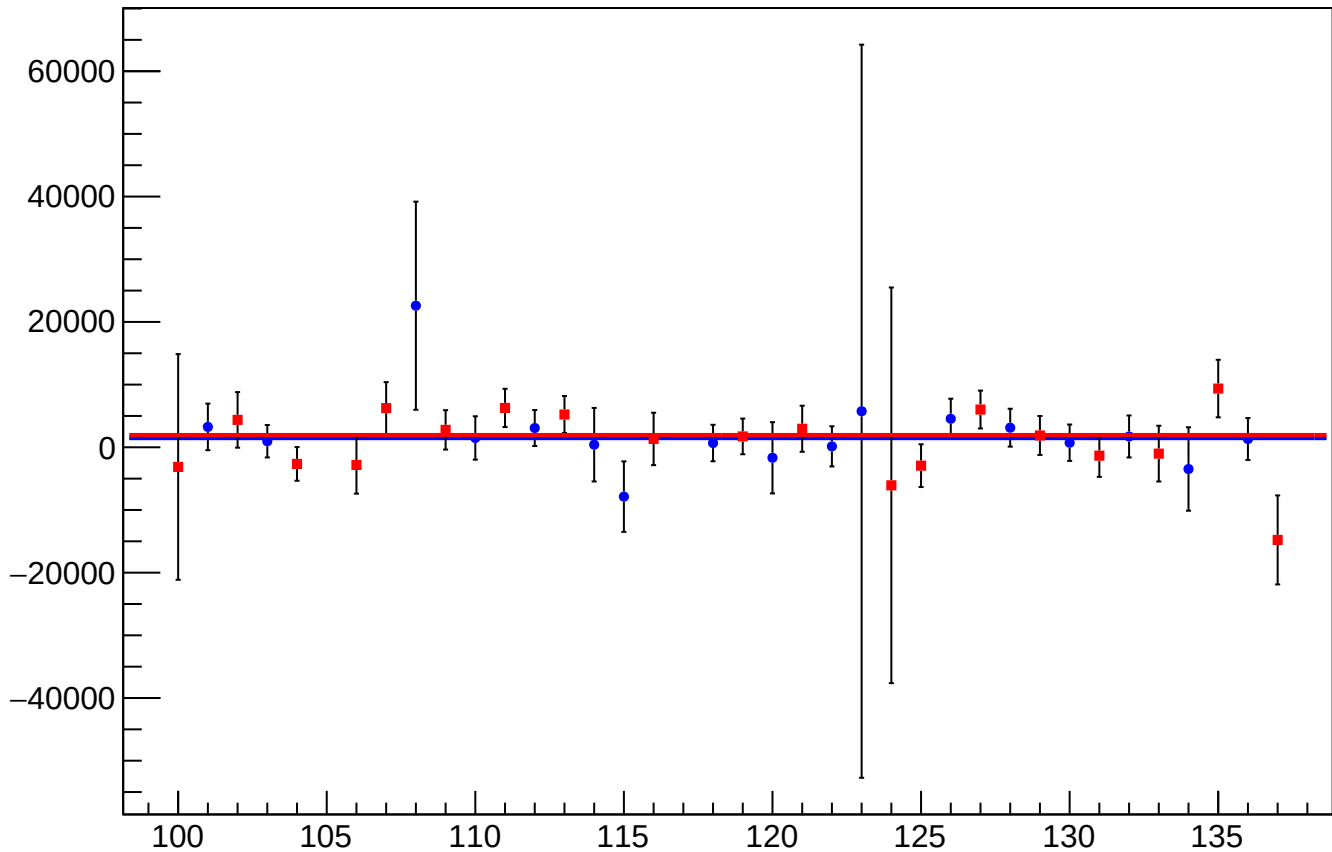
Right: 2972.475+/-0.584 χ^2/NDF : 1665447.8/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2972.475+/-0.584 χ^2/NDF : 1665447.8/35

dit_asym_atl2_mean vs Slug, Sign Corrected



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

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

Right Out: 1969.182+/-850.490 χ^2/NDF : 22.4/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

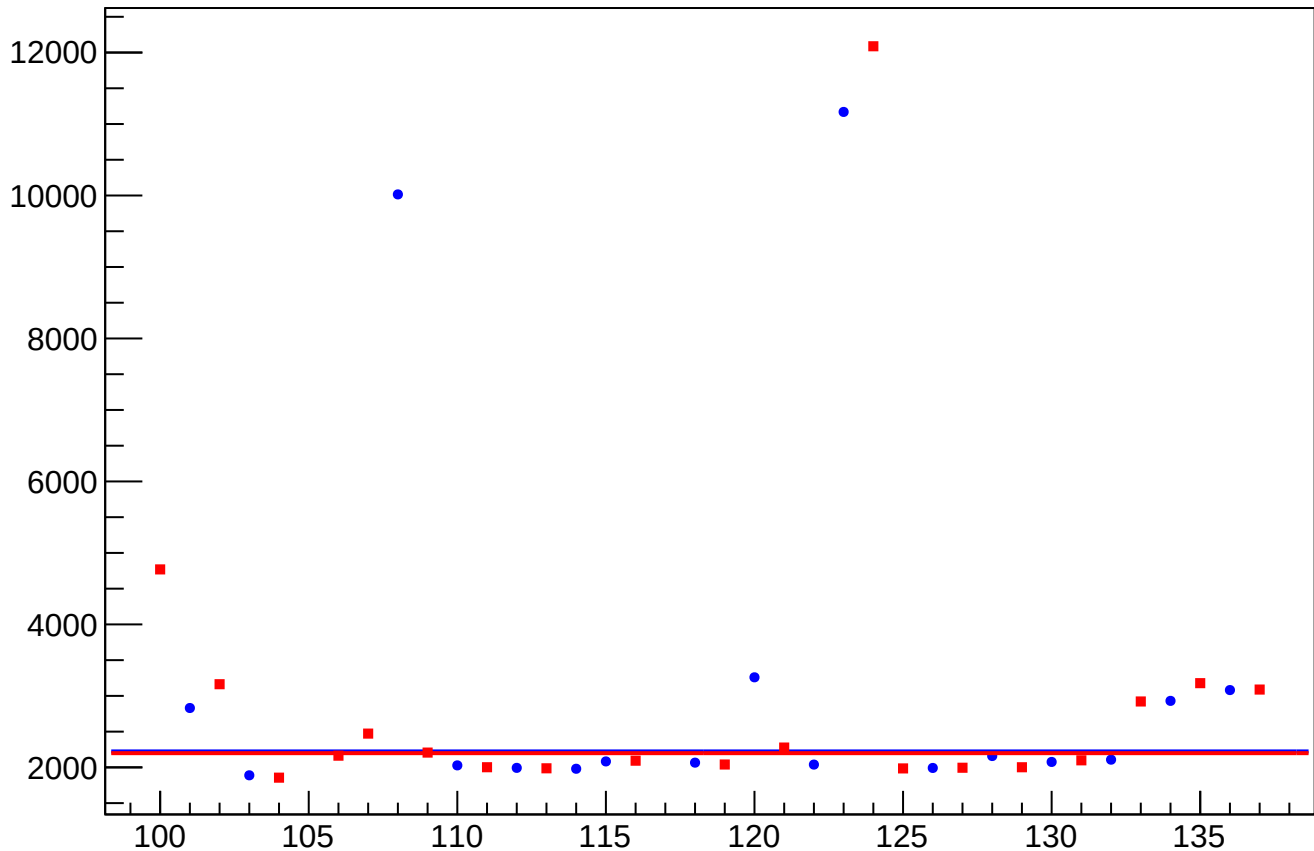
Right: 1722.028+/-614.553 χ^2/NDF : 30.0/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1722.028+/-614.553 χ^2/NDF : 30.0/35

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: 2198.760+/-0.601 χ^2/NDF : 602418.1/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

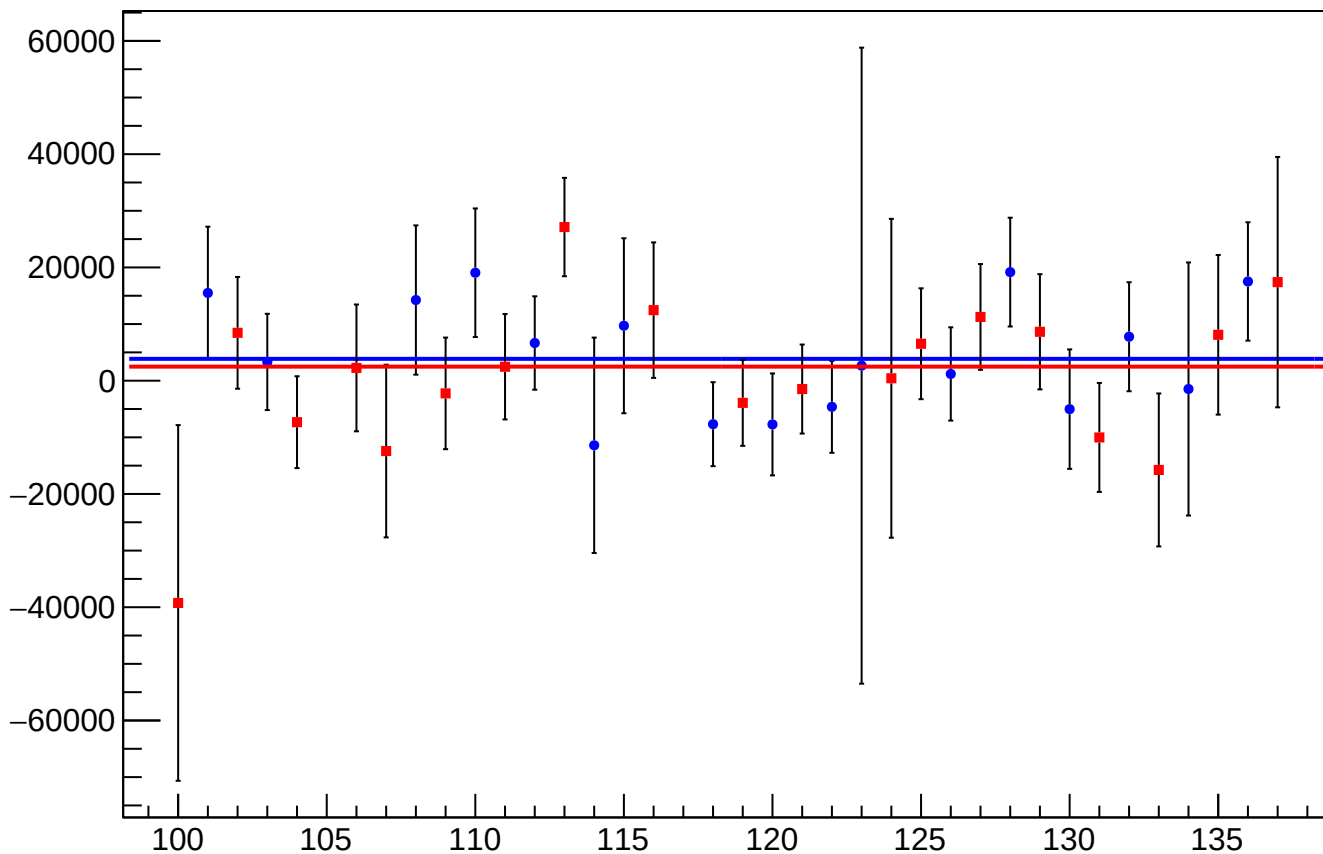
Right: 2210.398+/-0.434 χ^2/NDF : 1453492.9/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2210.398+/-0.434 χ^2/NDF : 1453492.9/35

asym_atl2_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

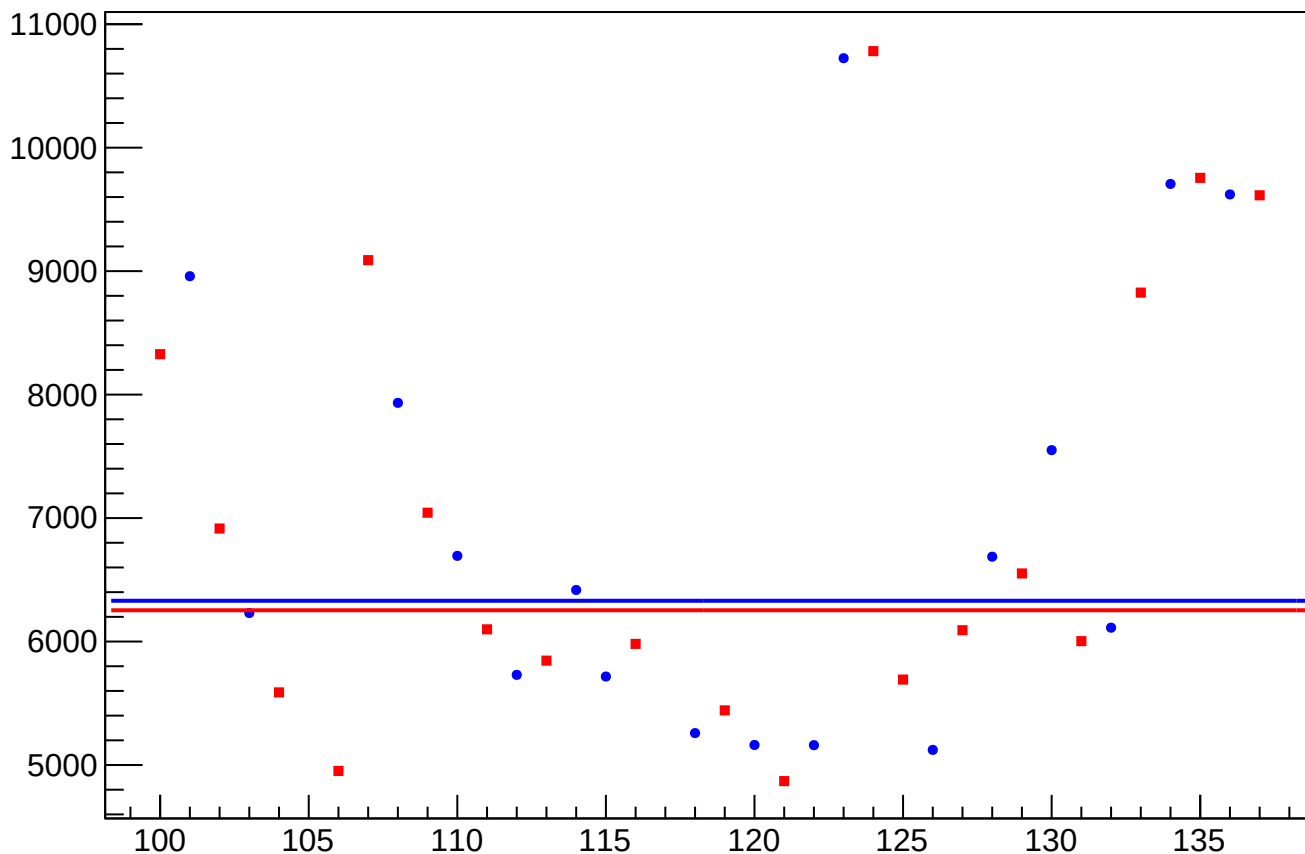
Right: 3146.972+/-1742.228 χ^2/NDF : 35.0/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3146.972+/-1742.228 χ^2/NDF : 35.0/35

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

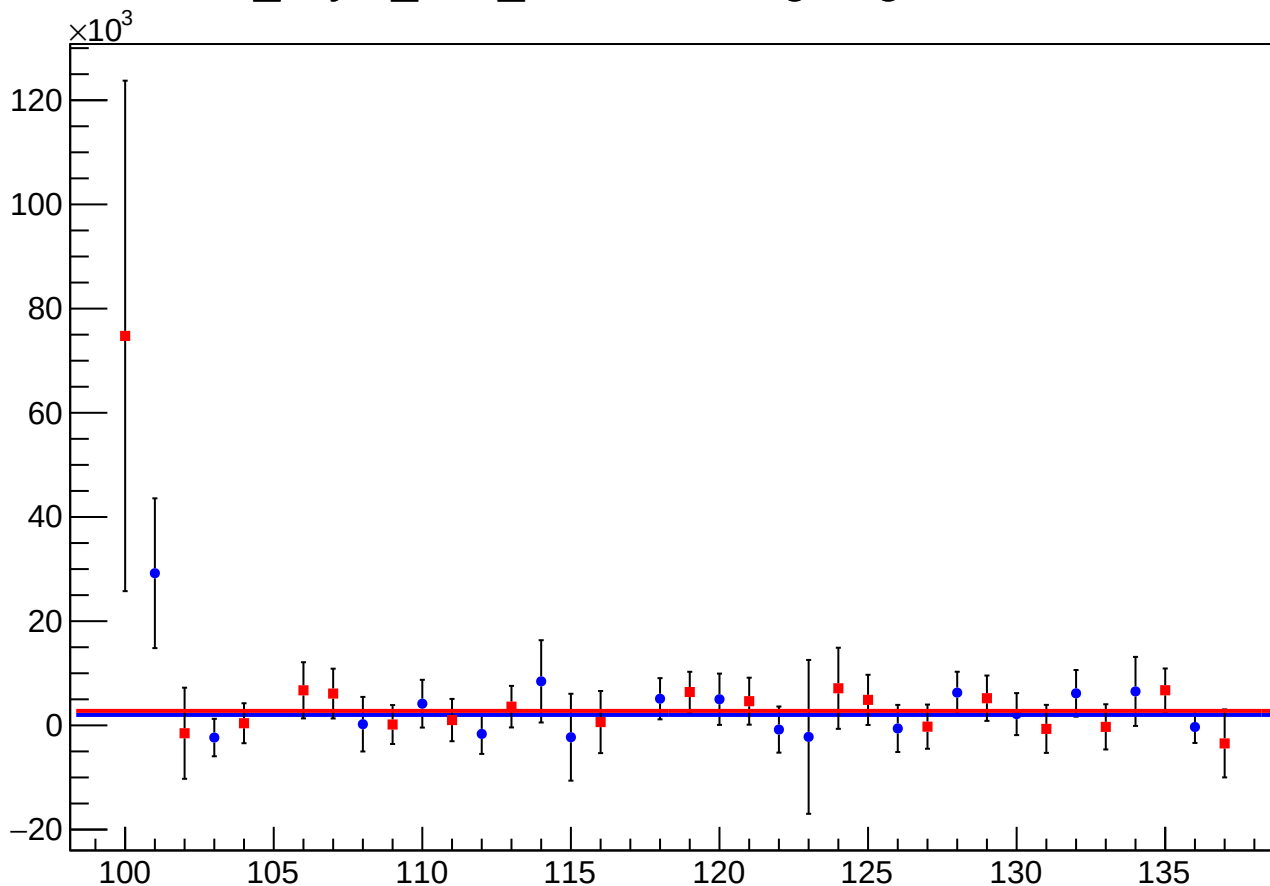
Right: 6290.444+/-1.232 χ^2/NDF : 1129725.5/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6290.444+/-1.232 χ^2/NDF : 1129725.5/35

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: 2781.006+/-1086.164 χ^2/NDF : 9.9/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

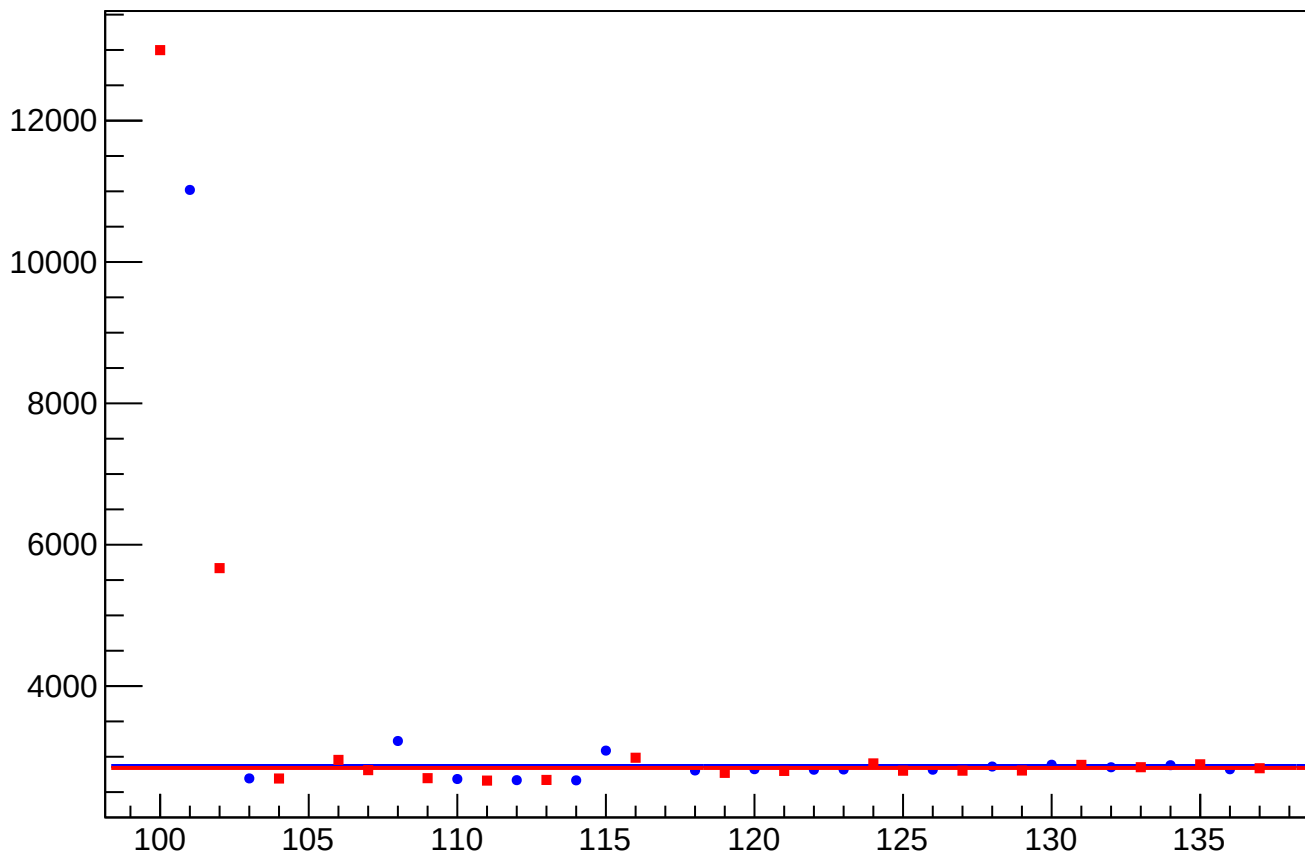
Right: 2409.980+/-784.479 χ^2/NDF : 22.2/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2409.980+/-784.479 χ^2/NDF : 22.2/35

dit_asym_atr1_rms vs Slug, Sign Corrected



Right In: 2869.197 $\pm$ 0.802 χ^2 /NDF: 669900.5/16

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

Right Out: 2841.561 $\pm$ 0.768 χ^2 /NDF: 312523.0/18

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

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

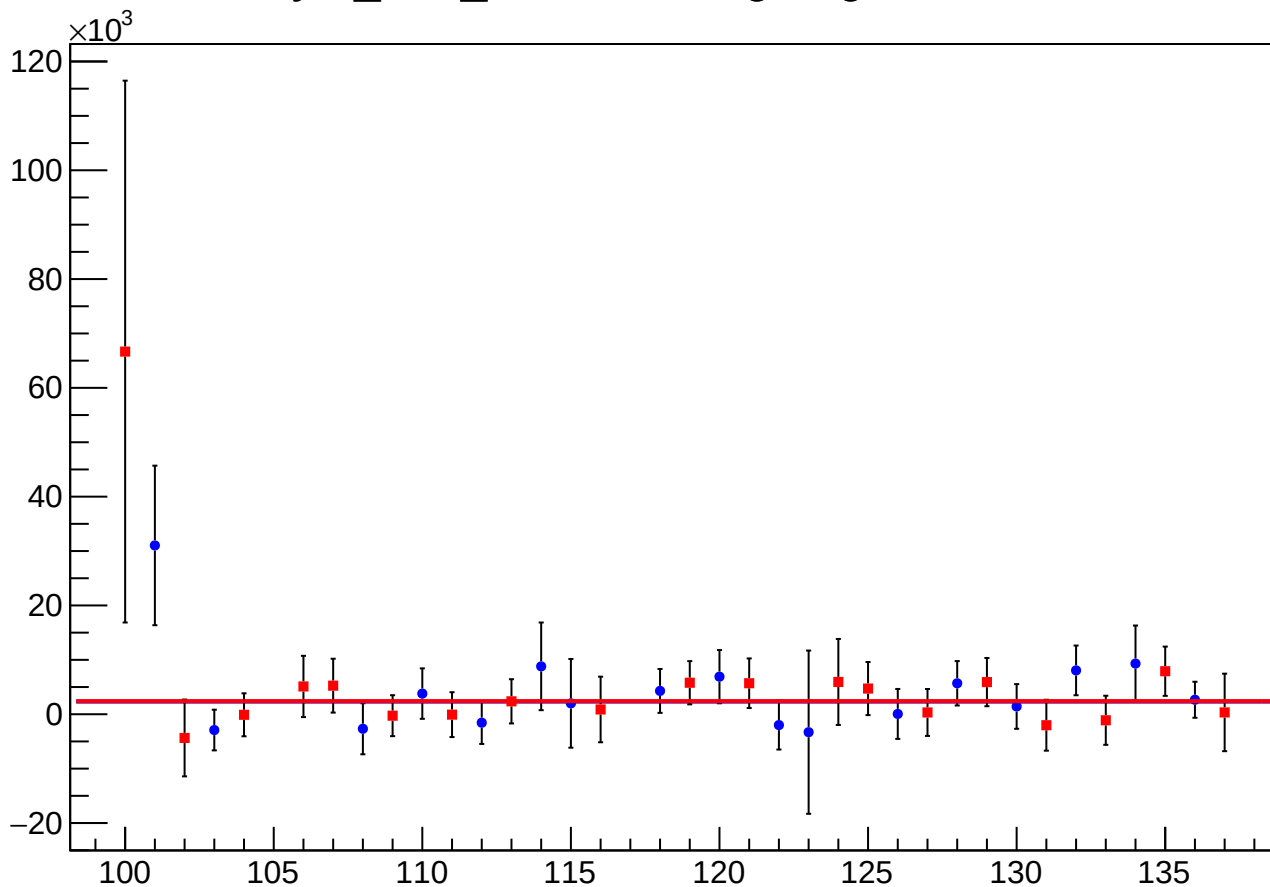
Right: 2854.781 $\pm$ 0.555 χ^2 /NDF: 983042.8/35

In: 2869.197 $\pm$ 0.802 χ^2 /NDF: 669900.5/16

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

All: 2854.781 $\pm$ 0.555 χ^2 /NDF: 983042.8/35

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

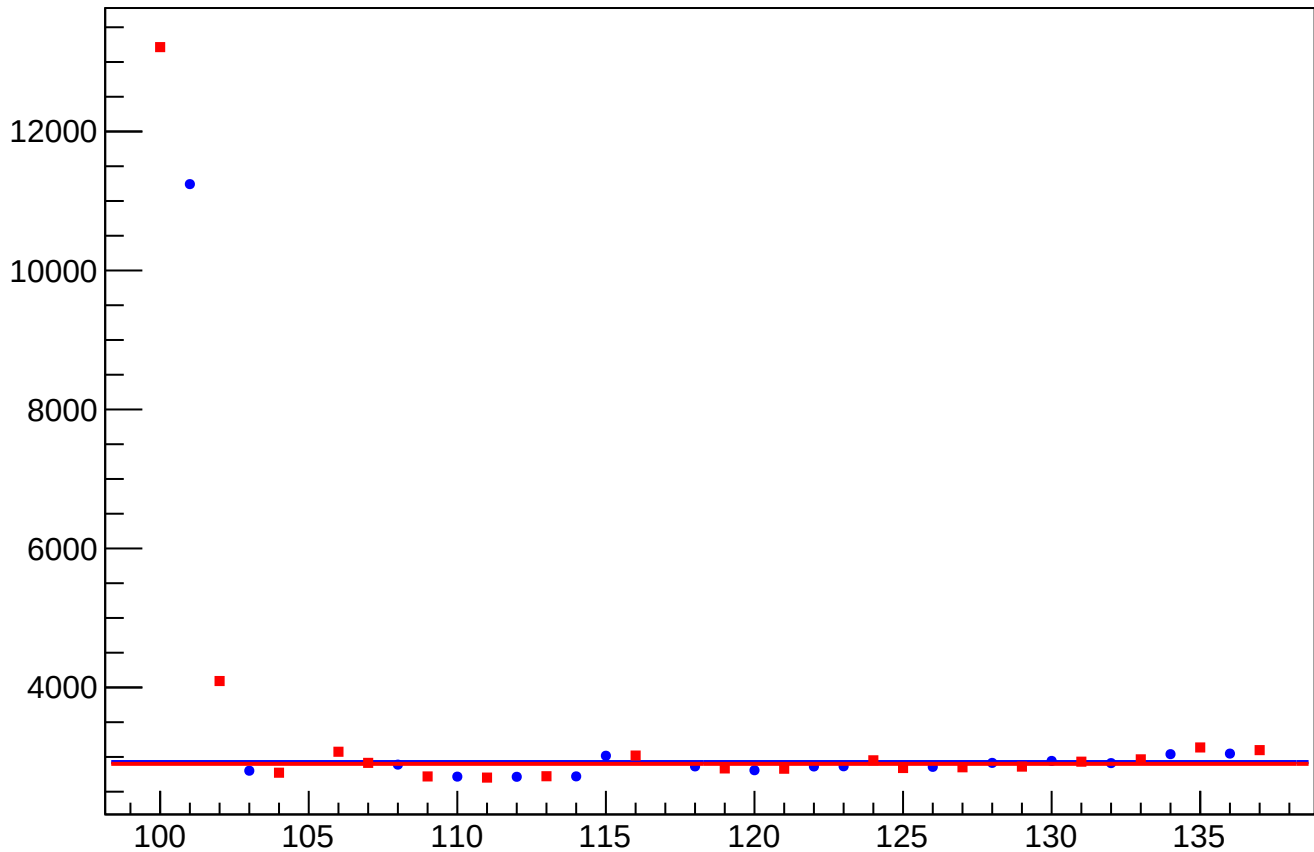
Right: 2368.450+/-800.876 χ^2/NDF : 24.5/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2368.450+/-800.876 χ^2/NDF : 24.5/35

asym_atr1_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

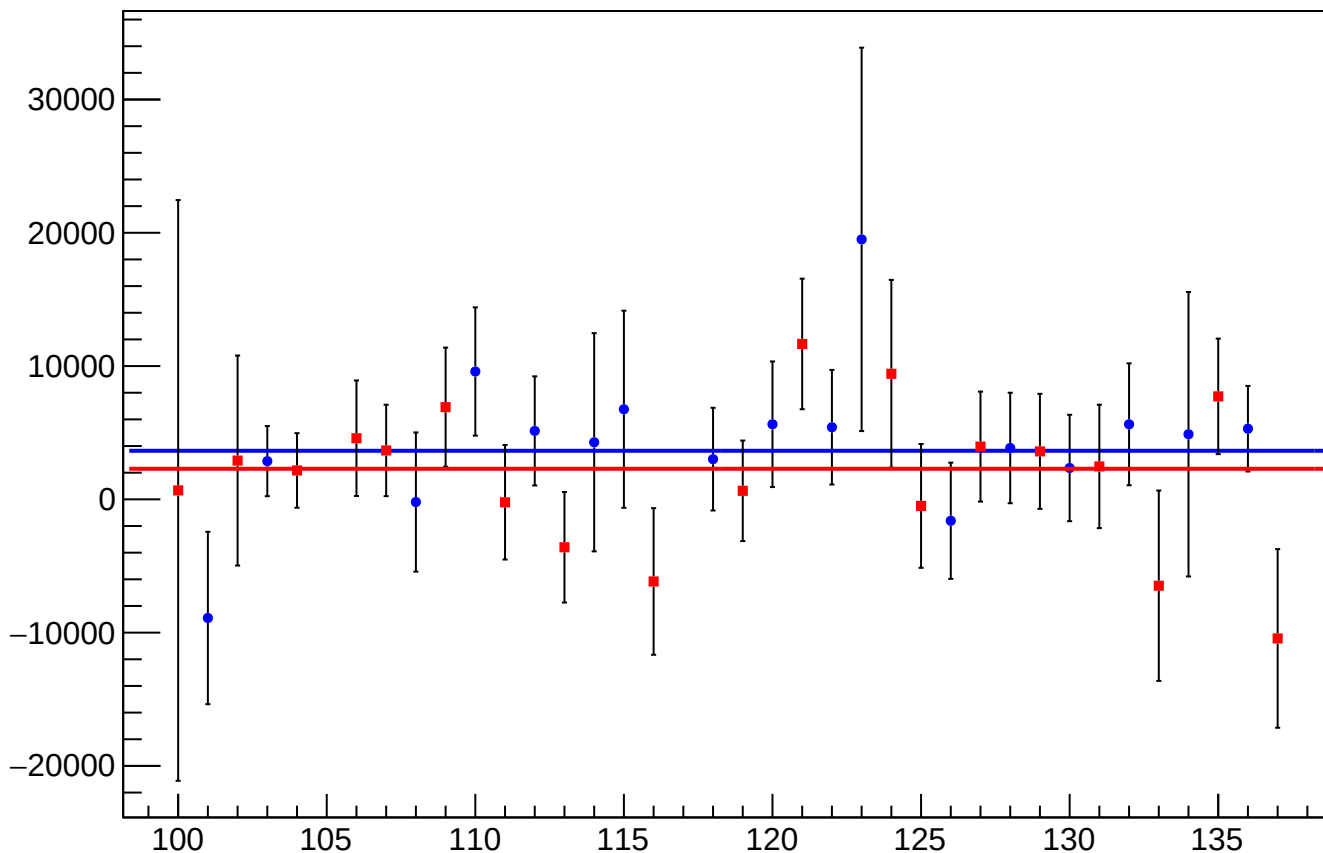
Right: 2913.190+/-0.566 χ^2/NDF : 833178.3/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2913.190+/-0.566 χ^2/NDF : 833178.3/35

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: 2295.846+/-1046.865 χ^2/NDF : 18.4/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

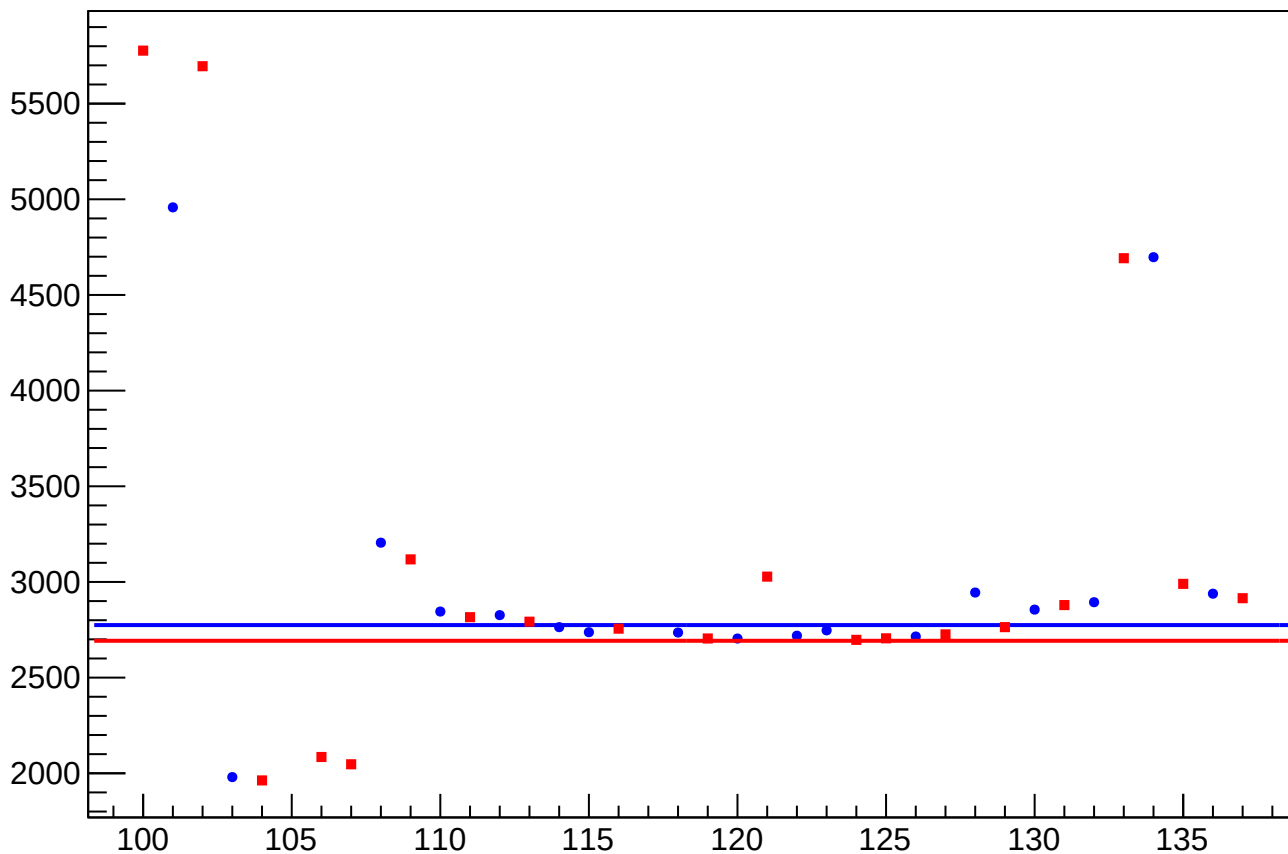
Right: 2942.410+/-755.528 χ^2/NDF : 29.1/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2942.410+/-755.528 χ^2/NDF : 29.1/35

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

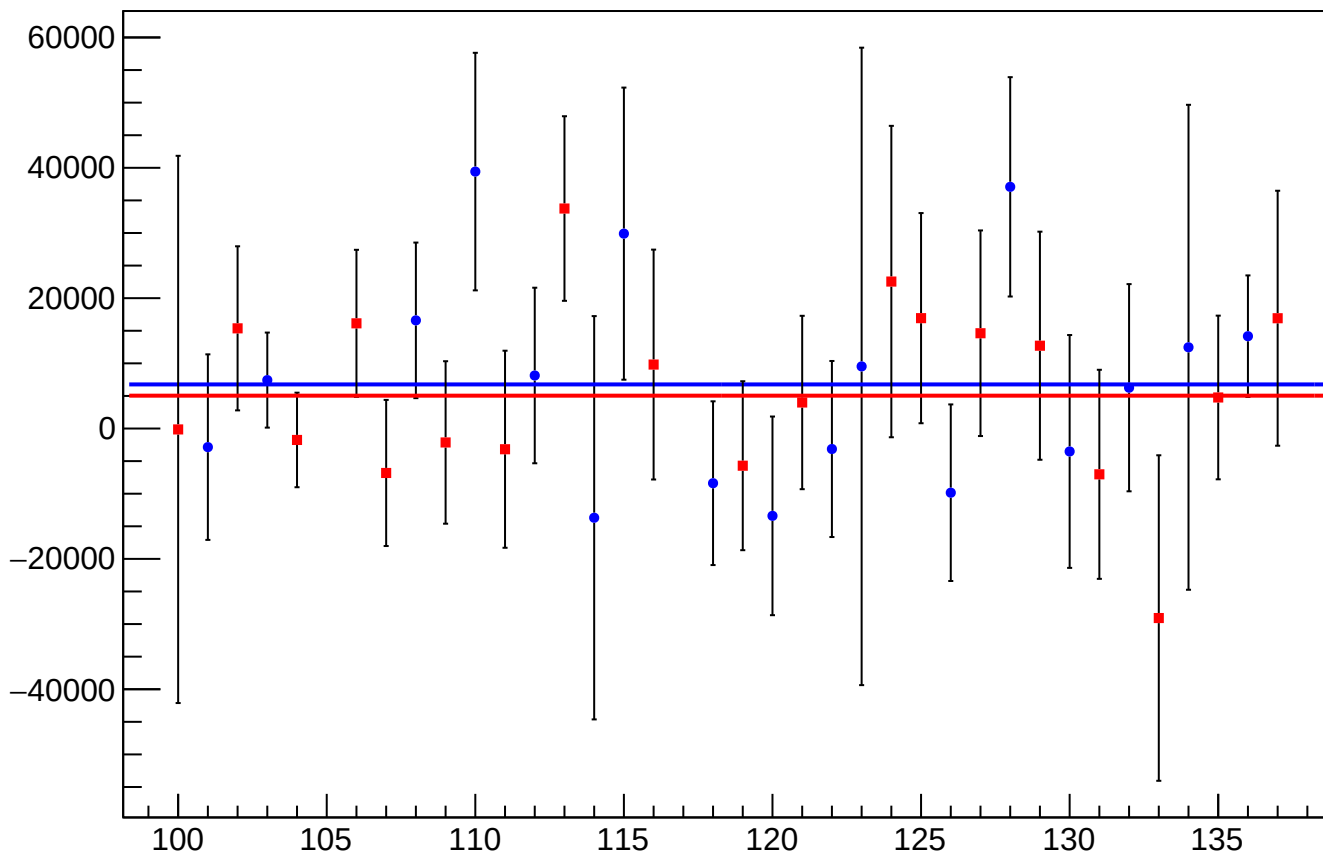
Right: 2731.837+/-0.534 χ^2/NDF : 1287844.4/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2731.837+/-0.534 χ^2/NDF : 1287844.4/35

asym_atr2_mean vs Slug, Sign Corrected



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

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

Right Out: 5041.440+/-3167.616 χ^2/NDF : 13.6/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

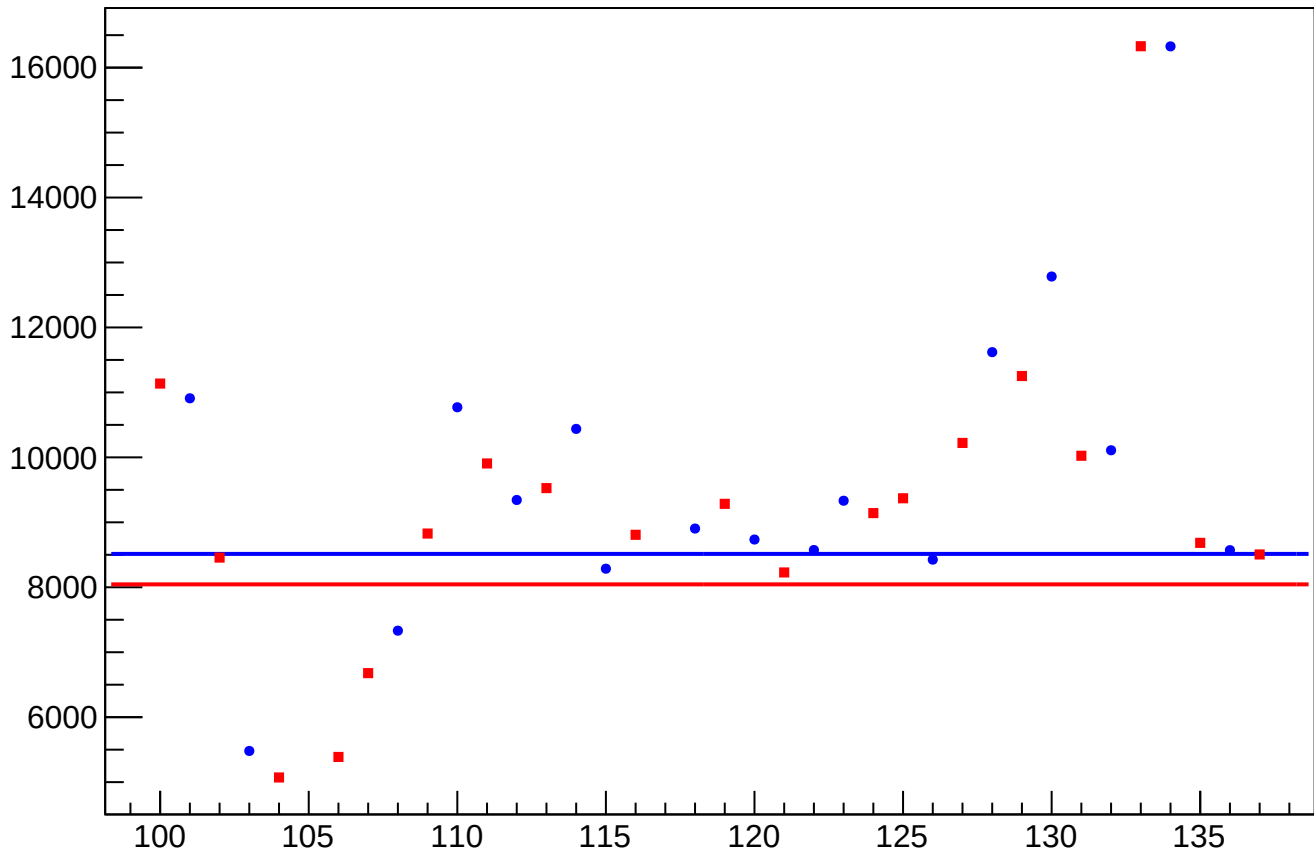
Right: 5846.682+/-2313.559 χ^2/NDF : 29.1/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5846.682+/-2313.559 χ^2/NDF : 29.1/35

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

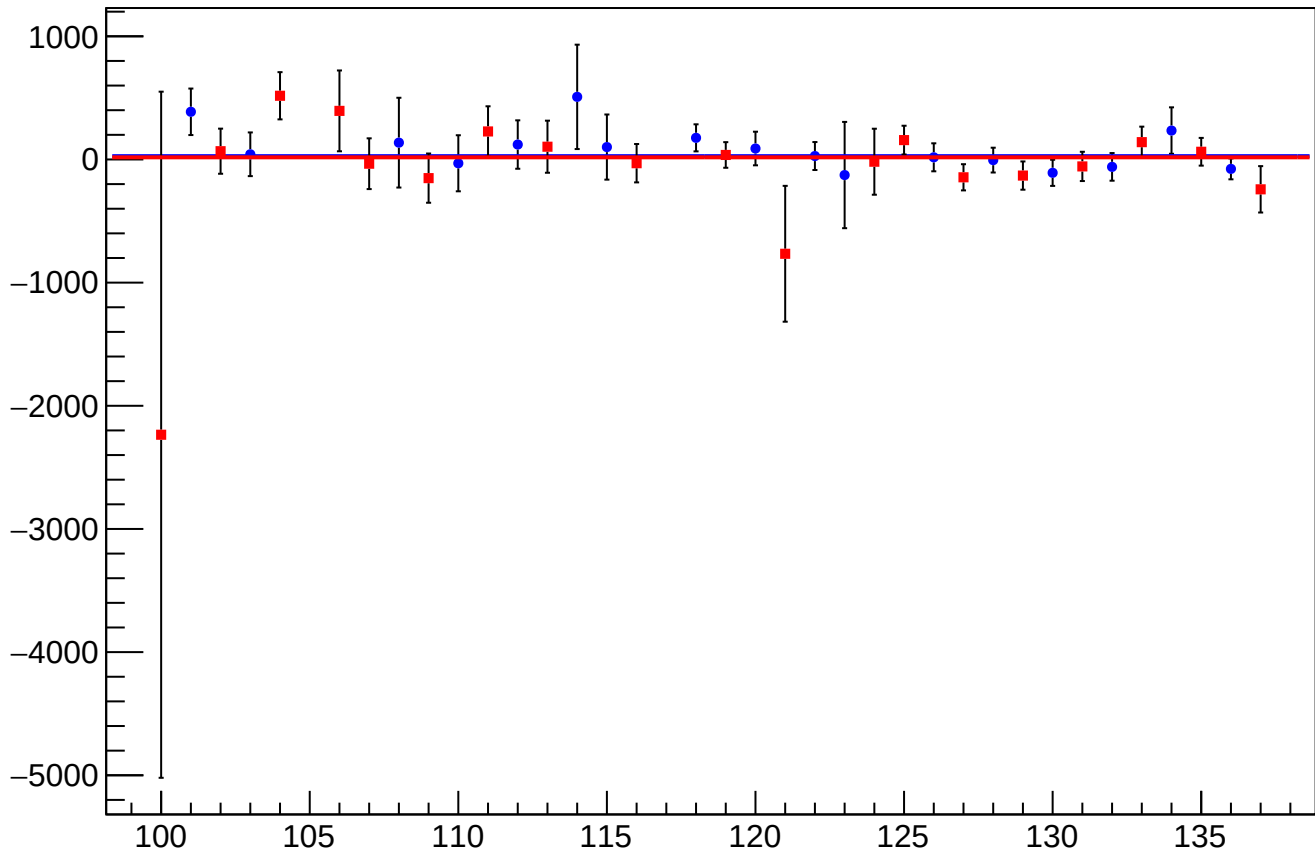
Right: 8263.507+/-1.636 χ^2/NDF : 1735374.5/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8263.507+/-1.636 χ^2/NDF : 1735374.5/35

dit_asym_sam1_mean vs Slug, Sign Corrected



Right In: 26.932 $\pm$ 34.029 χ^2 /NDF: 12.6/16

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

Right Out: 17.368 $\pm$ 35.548 χ^2 /NDF: 21.9/18

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

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

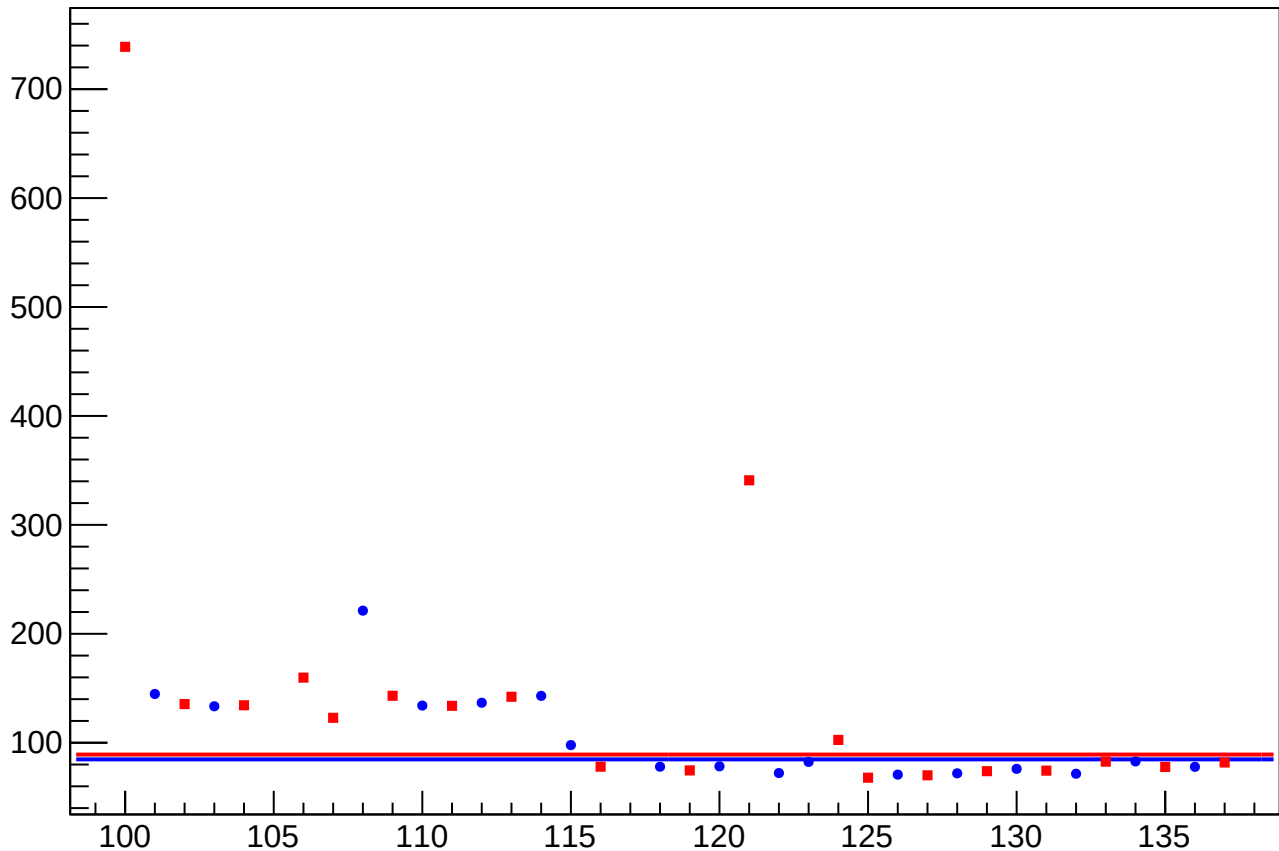
Right: 22.359 $\pm$ 24.581 χ^2 /NDF: 34.5/35

In: 26.932 $\pm$ 34.029 χ^2 /NDF:12.6/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 22.359 $\pm$ 24.581 χ^2 /NDF: 34.5/35

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

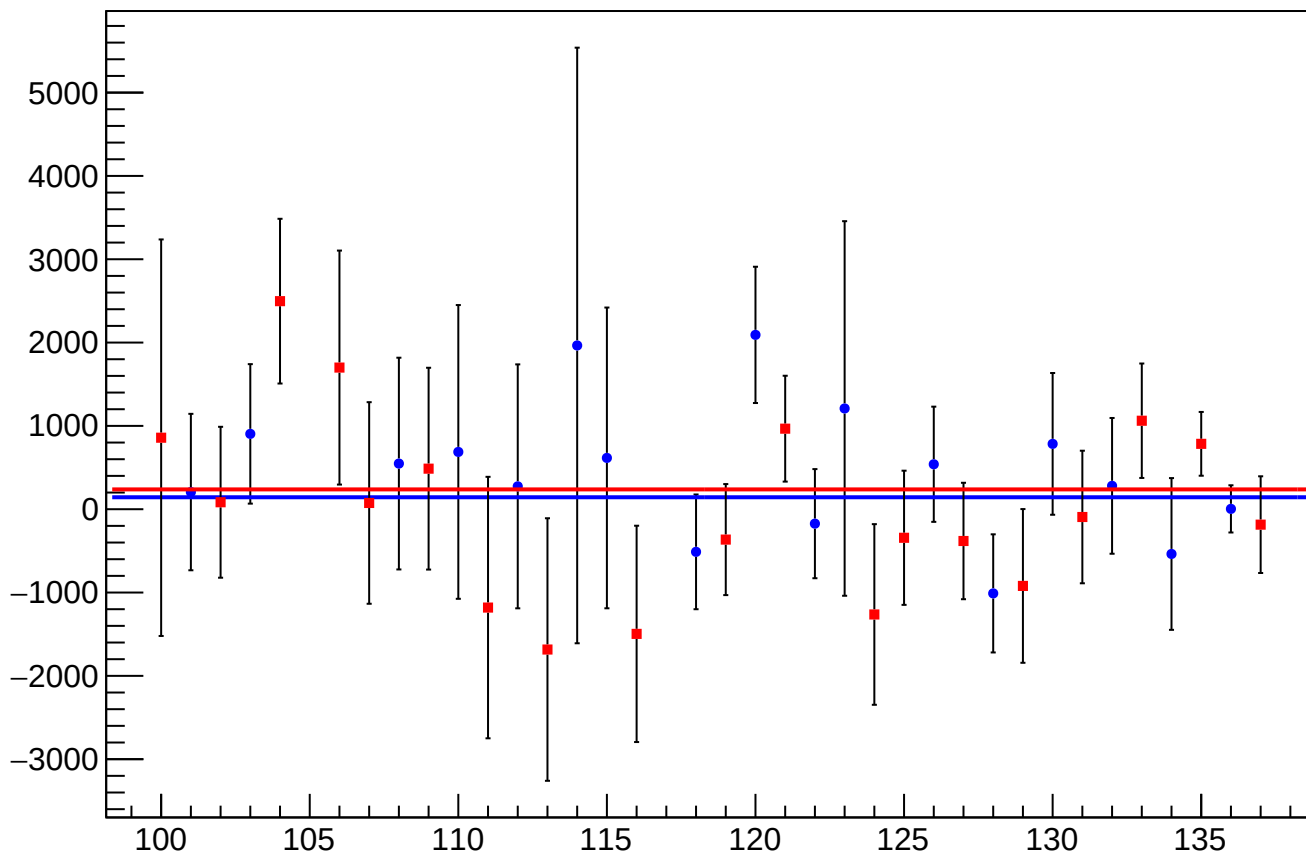
Right: 86.844+/-0.017 χ^2/NDF : 2639723.0/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 86.844+/-0.017 χ^2/NDF : 2639723.0/35

asym_sam1_mean vs Slug, Sign Corrected



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

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

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

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

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

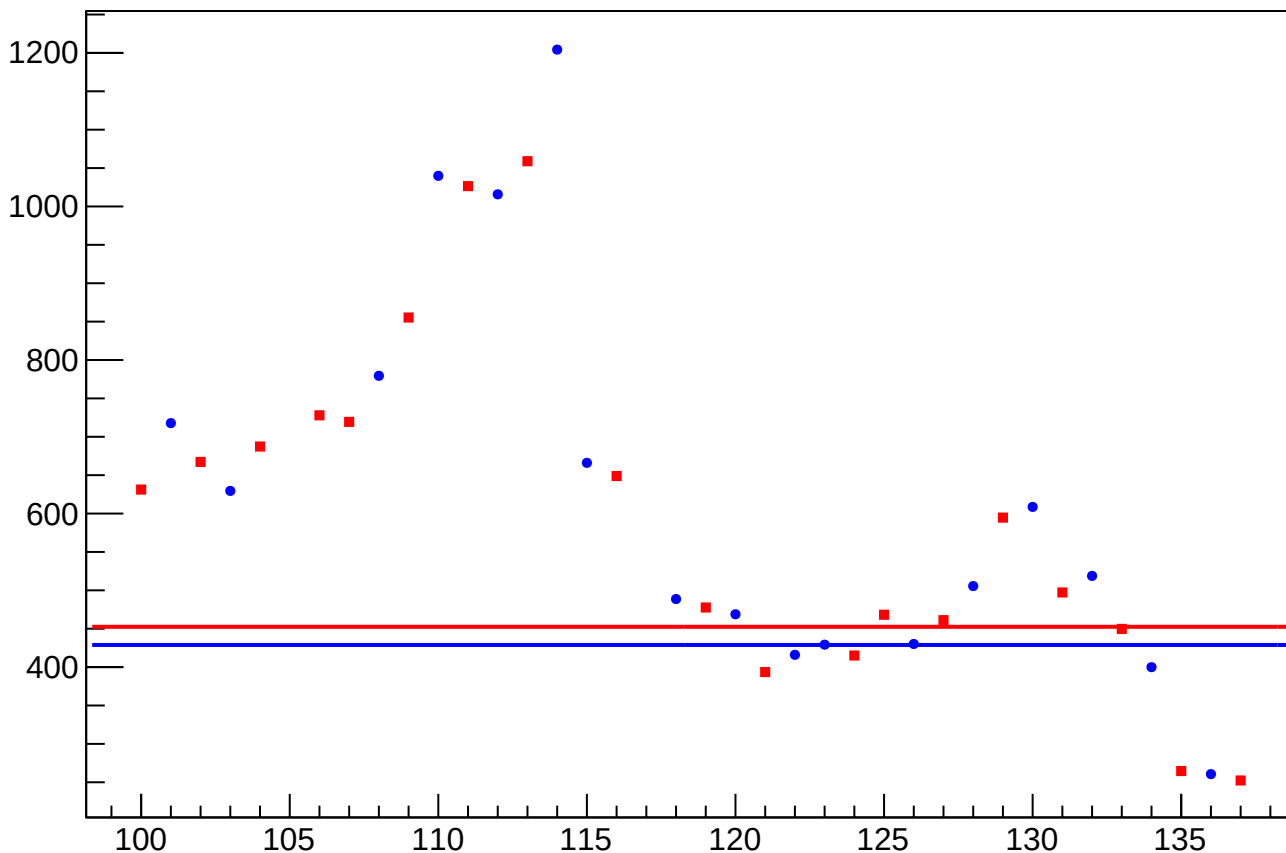
Right: 189.418 $\pm$ 128.389 χ^2 /NDF: 34.6/35

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

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

All: 189.418 $\pm$ 128.389 χ^2 /NDF: 34.6/35

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: 452.517+/-0.130 χ^2/NDF : 2039238.5/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

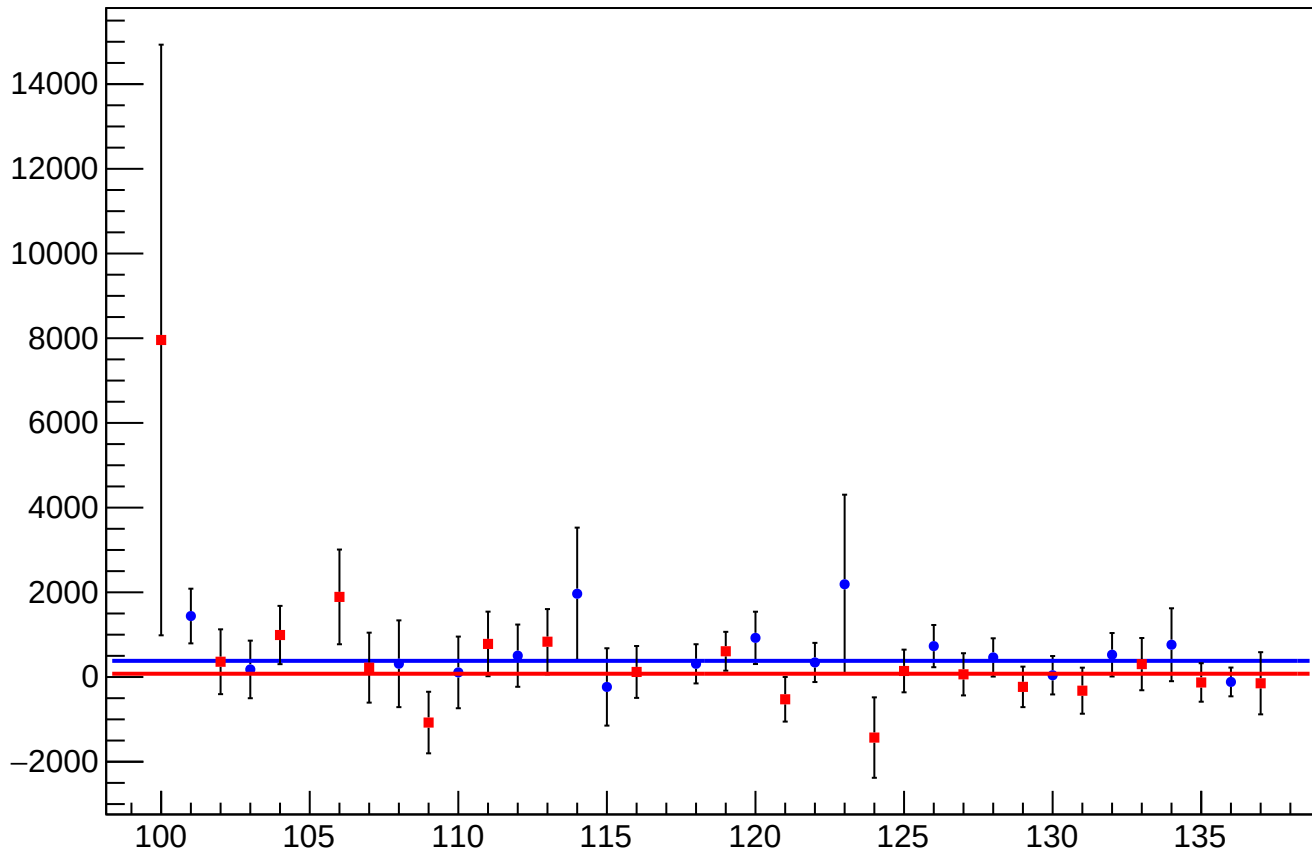
Right: 440.377+/-0.091 χ^2/NDF : 4068538.6/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 440.377+/-0.091 χ^2/NDF : 4068538.6/35

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: 77.490 ± 143.469 χ^2/NDF : 16.8/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

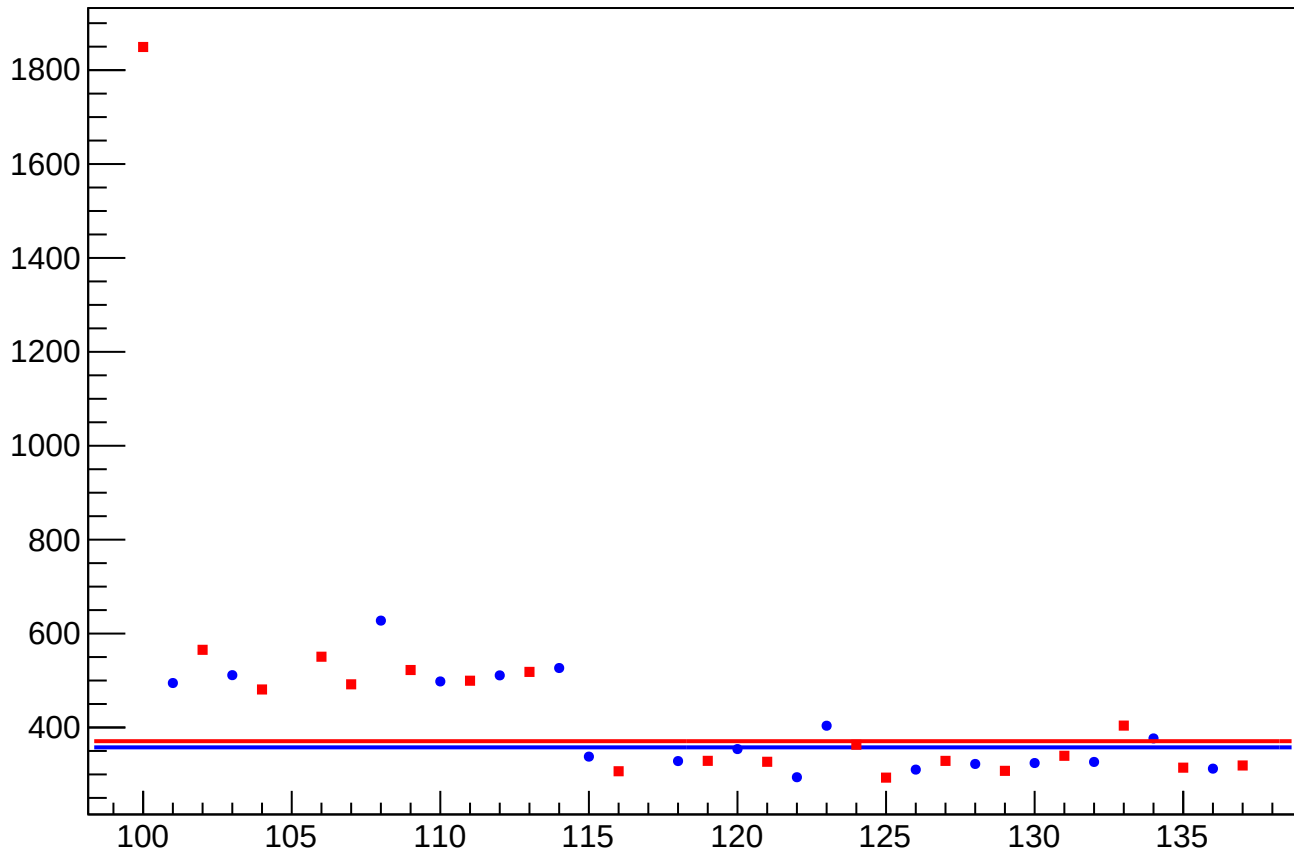
Right: 232.126 ± 100.633 χ^2/NDF : 28.5/35

In: 381.893 ± 141.192 χ^2/NDF : 9.4/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 232.126 ± 100.633 χ^2/NDF : 28.5/35

dit_asym_sam2_rms vs Slug, Sign Corrected



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

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

Right Out: 370.794+/-0.101 χ^2/NDF : 784786.3/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

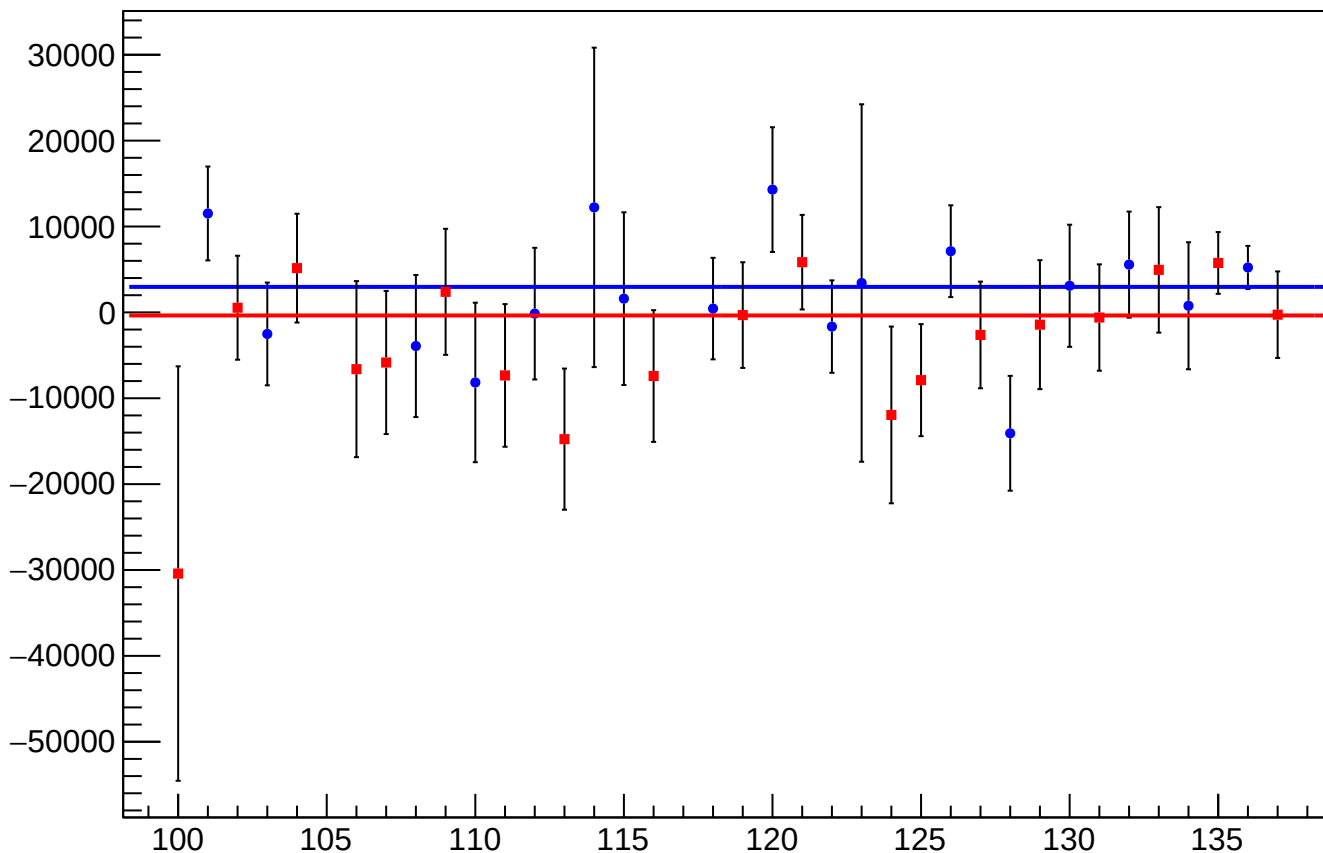
Right: 364.124+/-0.071 χ^2/NDF : 1422966.9/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 364.124+/-0.071 χ^2/NDF : 1422966.9/35

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

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

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

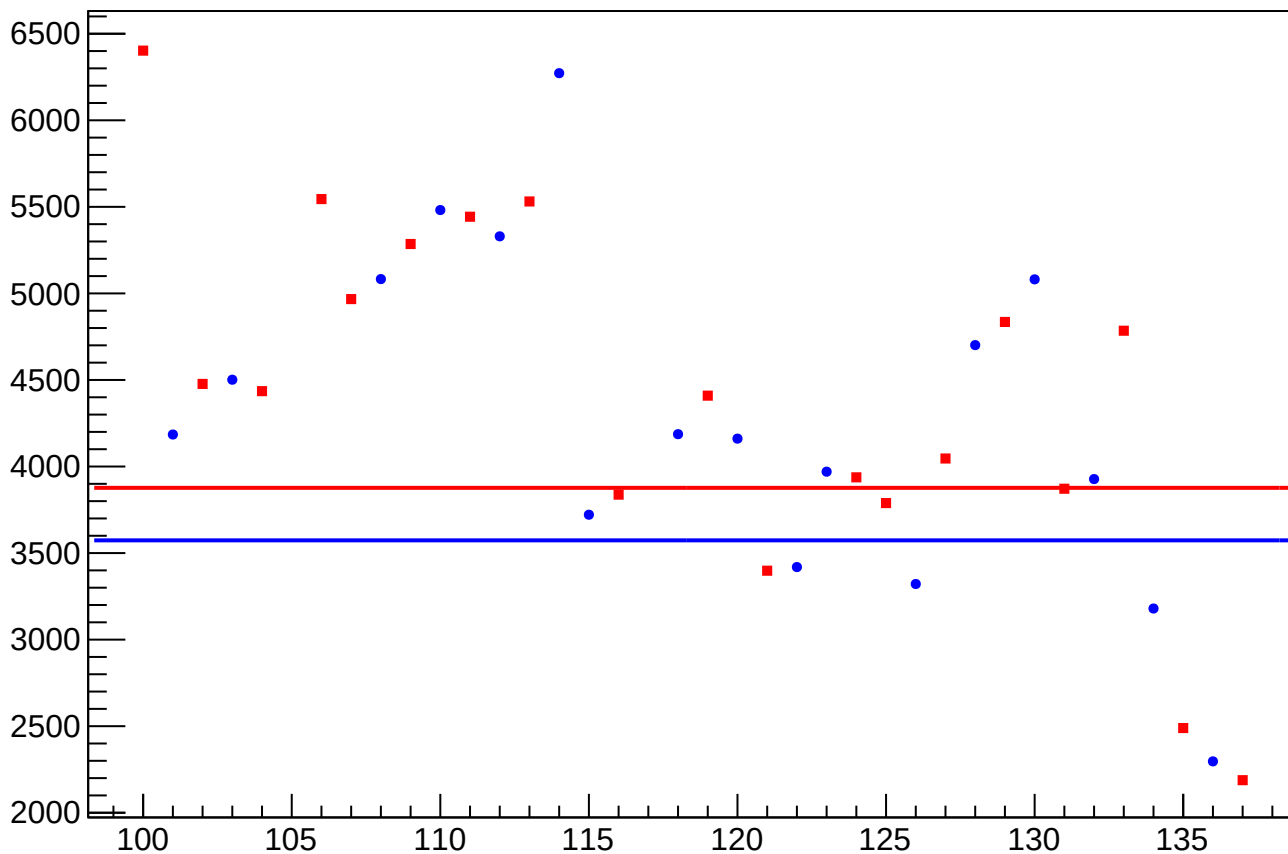
Right: 1380.346 $\pm$ 1041.320 χ^2 /NDF: 35.3/35

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

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1380.346 $\pm$ 1041.320 χ^2 /NDF: 35.3/35

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: 3876.914+/-1.066 χ^2/NDF : 988409.8/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

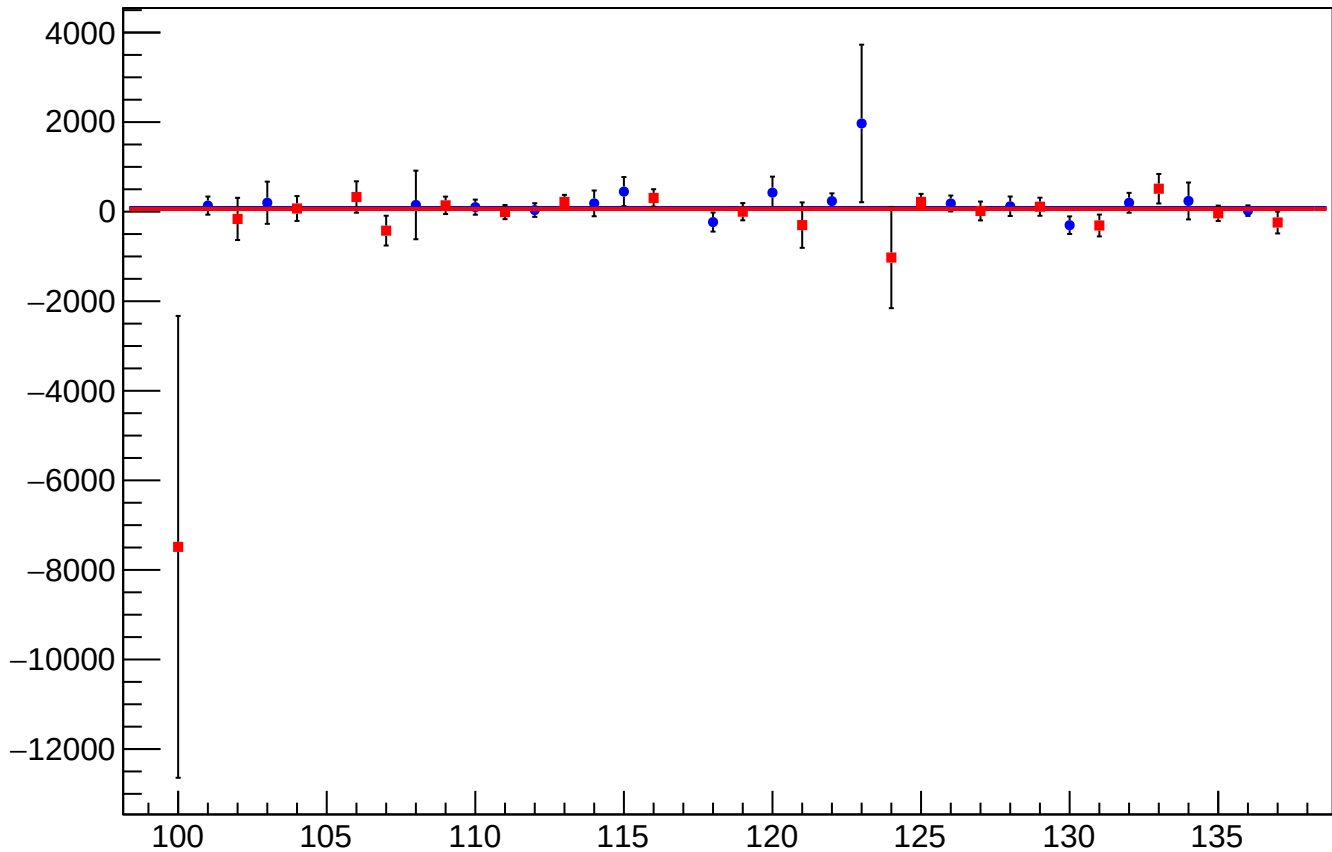
Right: 3718.342+/-0.736 χ^2/NDF : 2119512.7/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3718.342+/-0.736 χ^2/NDF : 2119512.7/35

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: 59.008+/-53.165 χ^2/NDF : 16.4/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

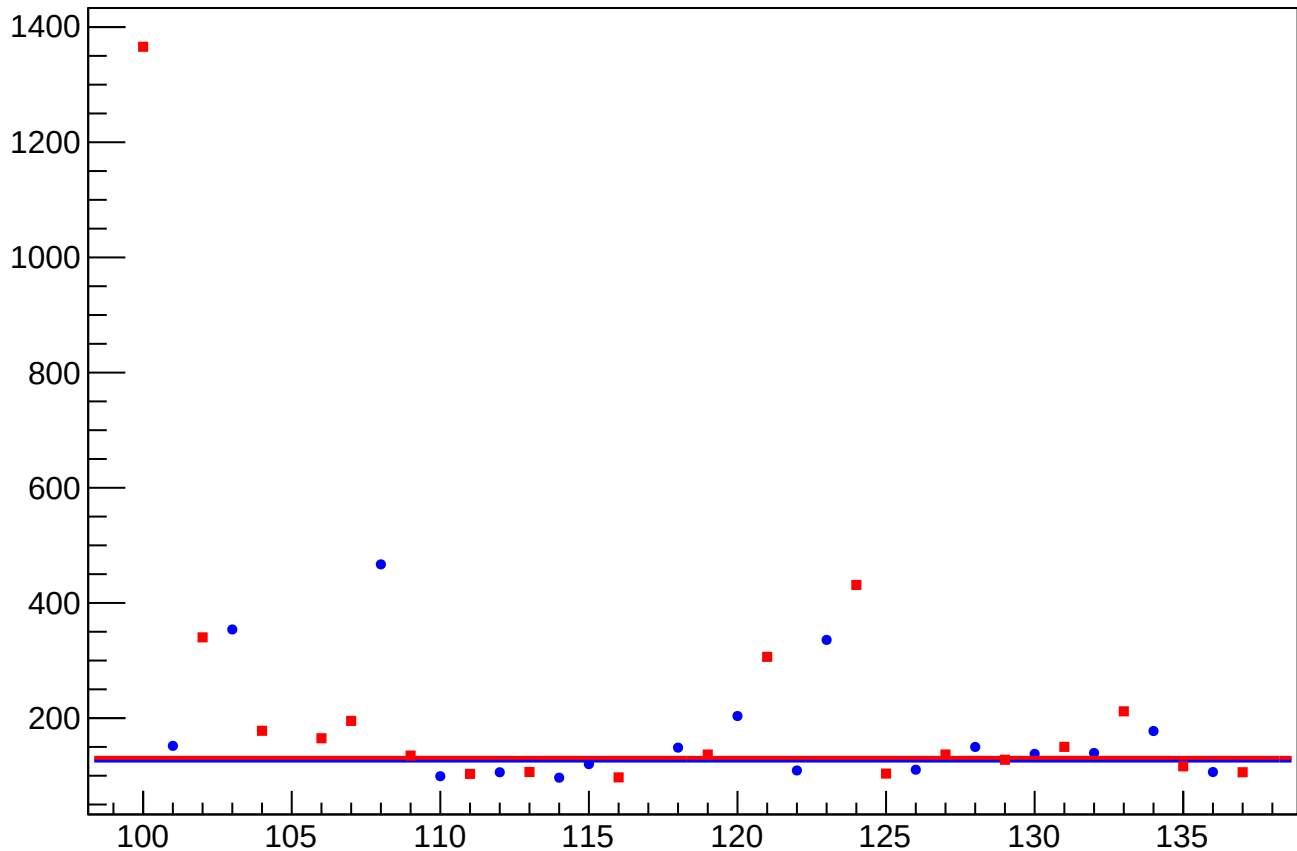
Right: 70.703+/-37.141 χ^2/NDF : 28.1/35

In: 81.851+/-51.907 χ^2/NDF : 11.5/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 70.703+/-37.141 χ^2/NDF : 28.1/35

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

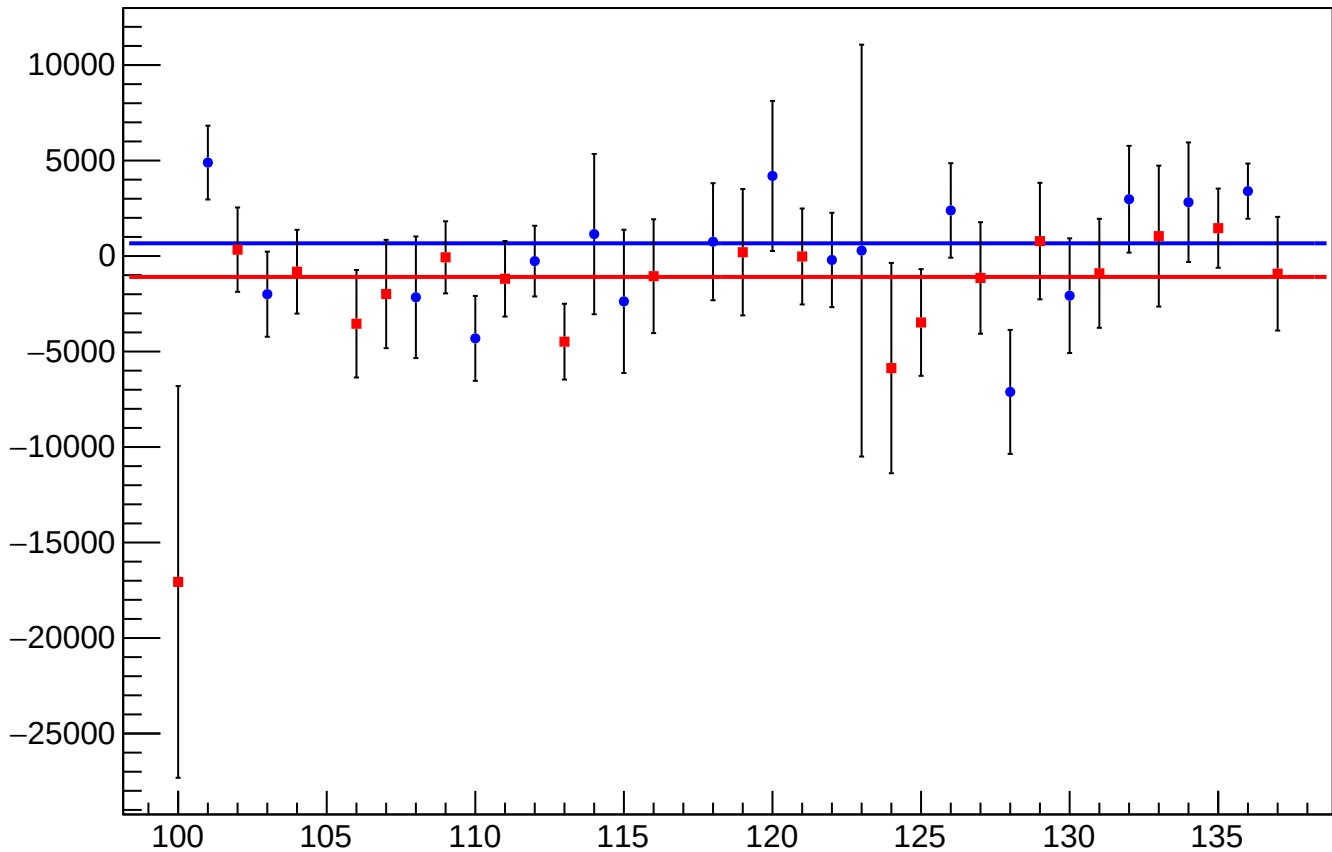
Right: 128.617+/-0.026 χ^2/NDF : 2747739.0/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 128.617+/-0.026 χ^2/NDF : 2747739.0/35

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

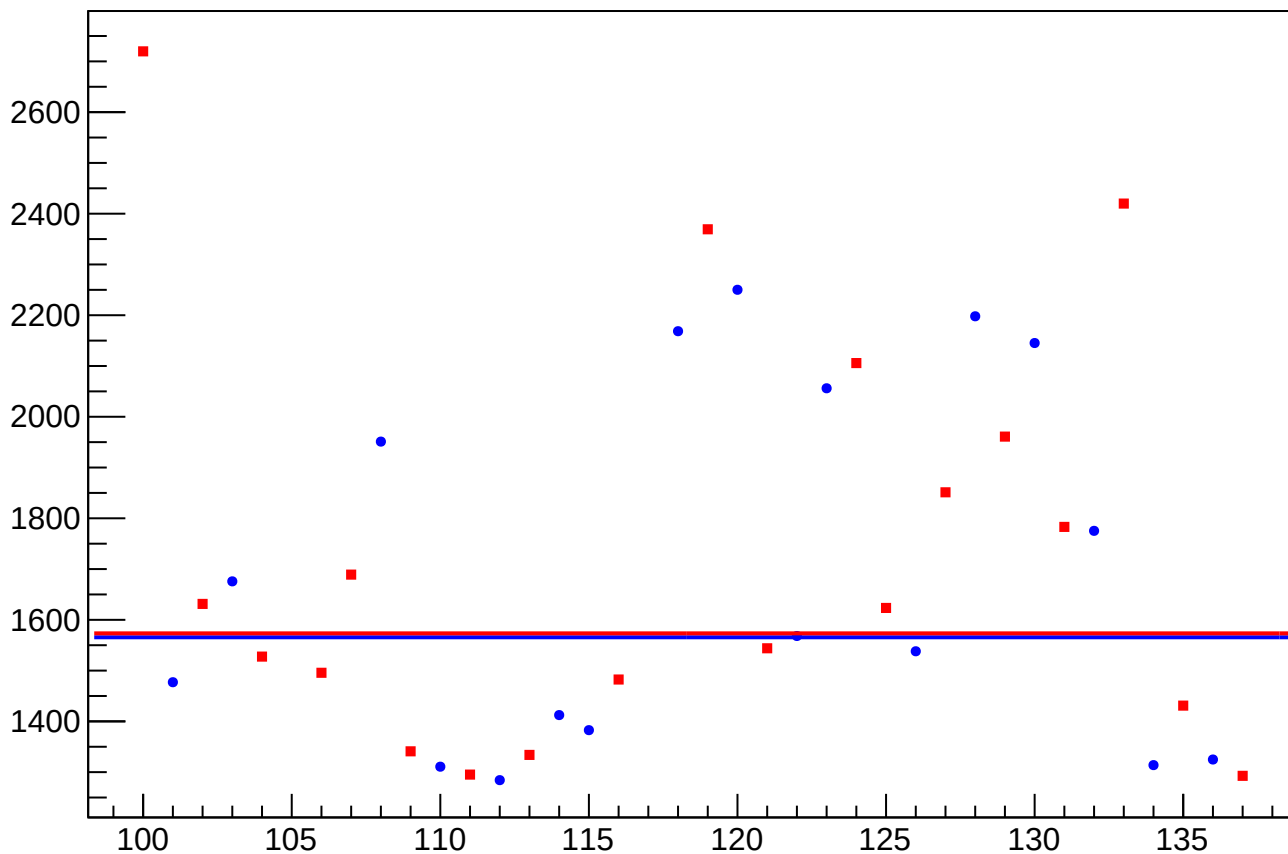
Right: -237.260+/-431.744 χ^2/NDF : 40.8/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -237.260+/-431.744 χ^2/NDF : 40.8/35

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

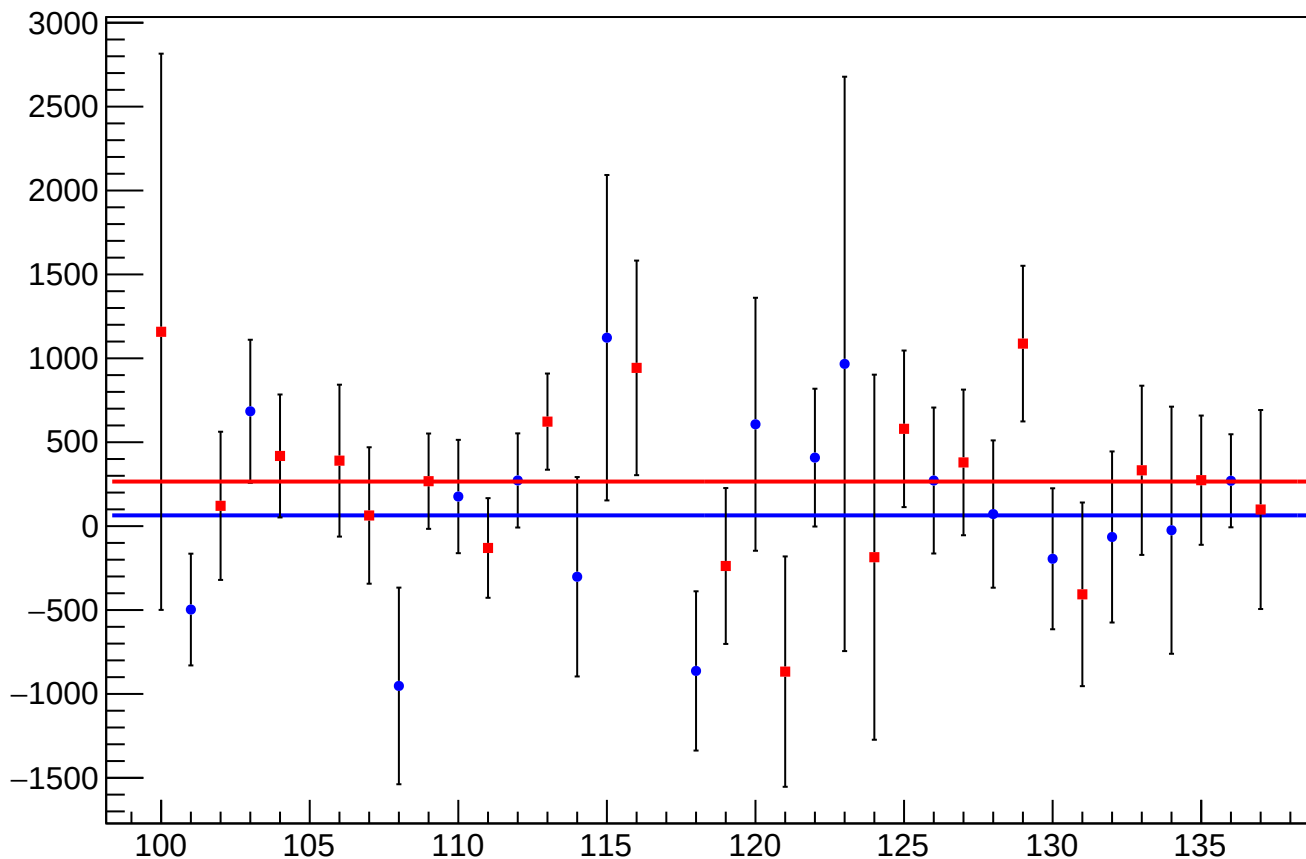
Right: 1569.597+/-0.305 χ^2/NDF : 952991.2/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1569.597+/-0.305 χ^2/NDF : 952991.2/35

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: 265.661+/-99.379 χ^2/NDF : 14.7/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

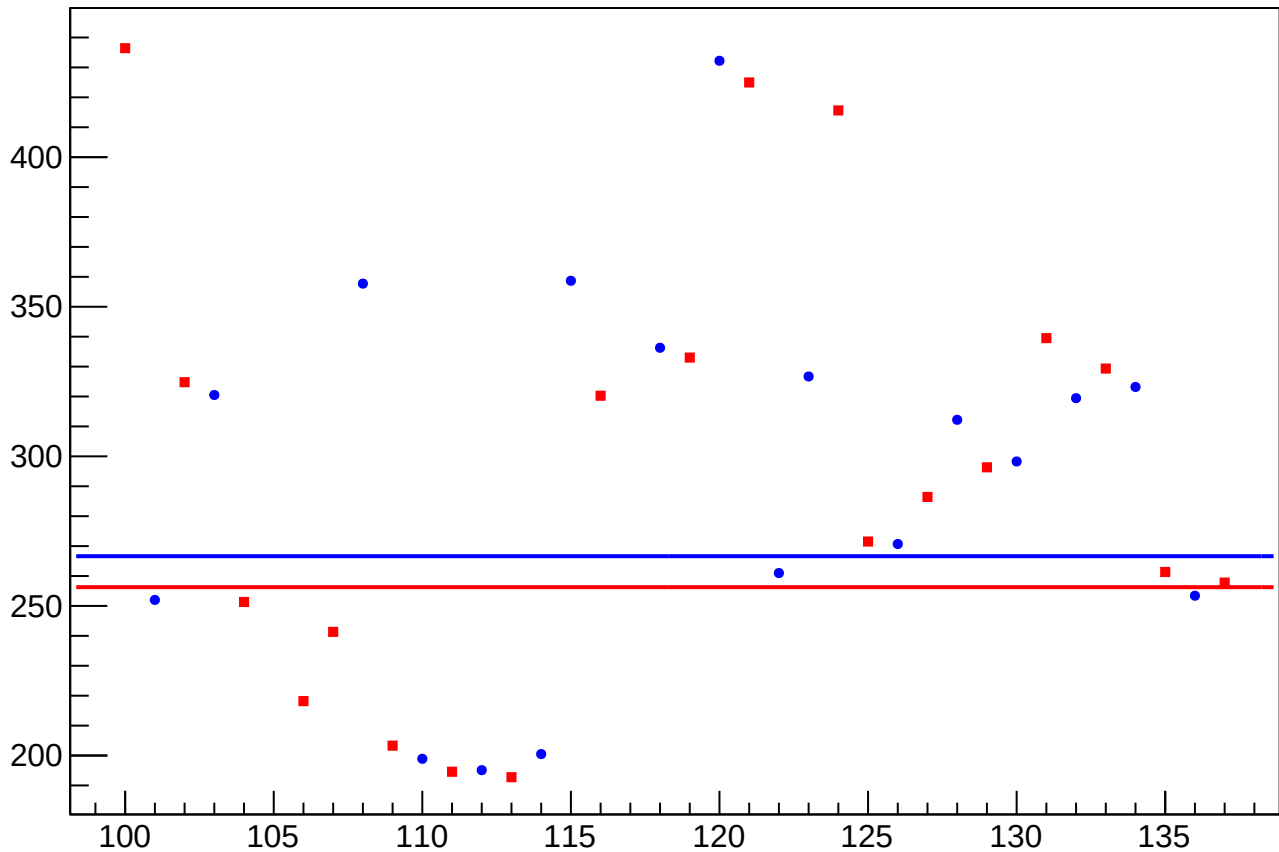
Right: 170.735+/-72.286 χ^2/NDF : 33.4/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 170.735+/-72.286 χ^2/NDF : 33.4/35

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

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

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

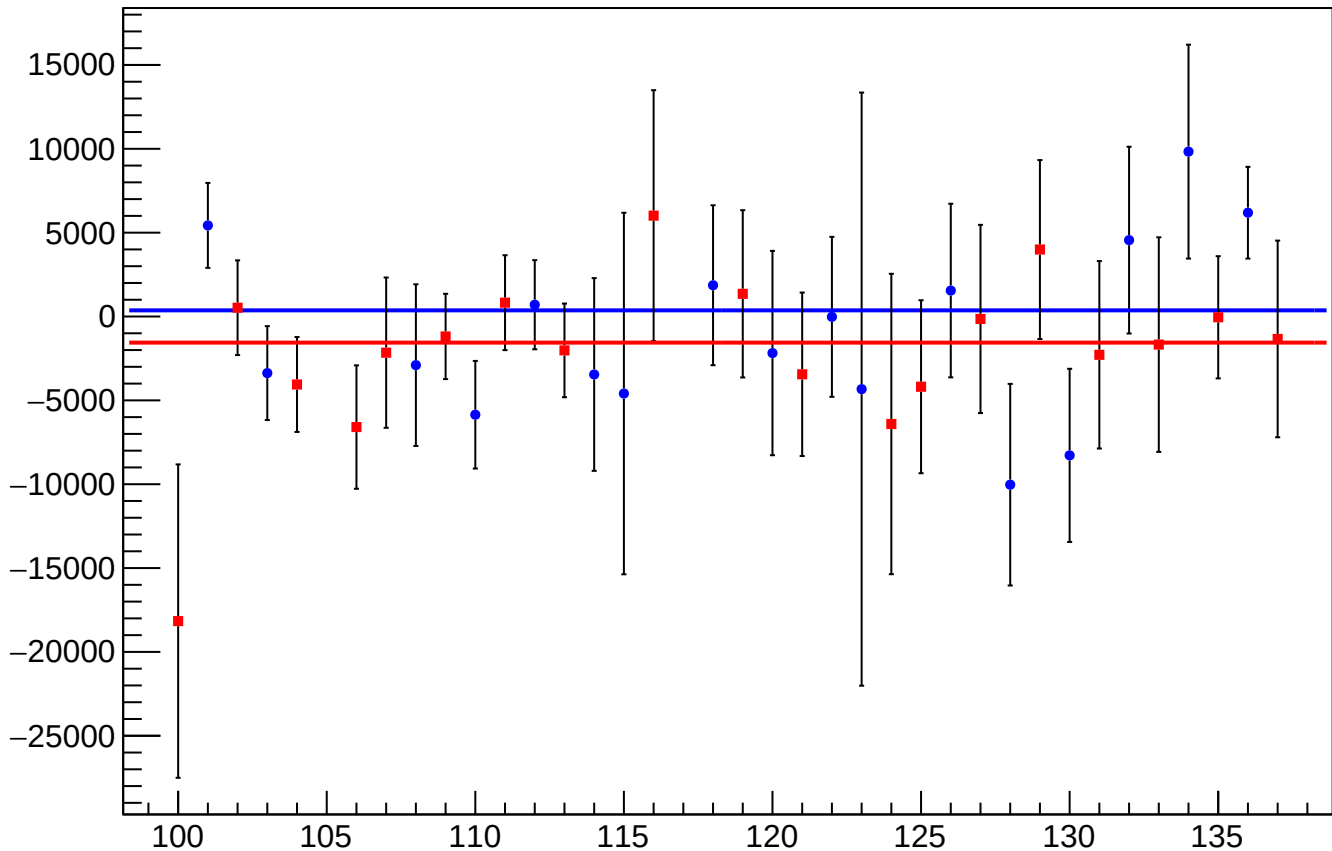
Right: 261.145 $\pm$ 0.051 χ^2 /NDF: 1257876.6/35

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

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 261.145 $\pm$ 0.051 χ^2 /NDF: 1257876.6/35

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: -1557.388+/-924.003 χ^2/NDF : 10.5/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

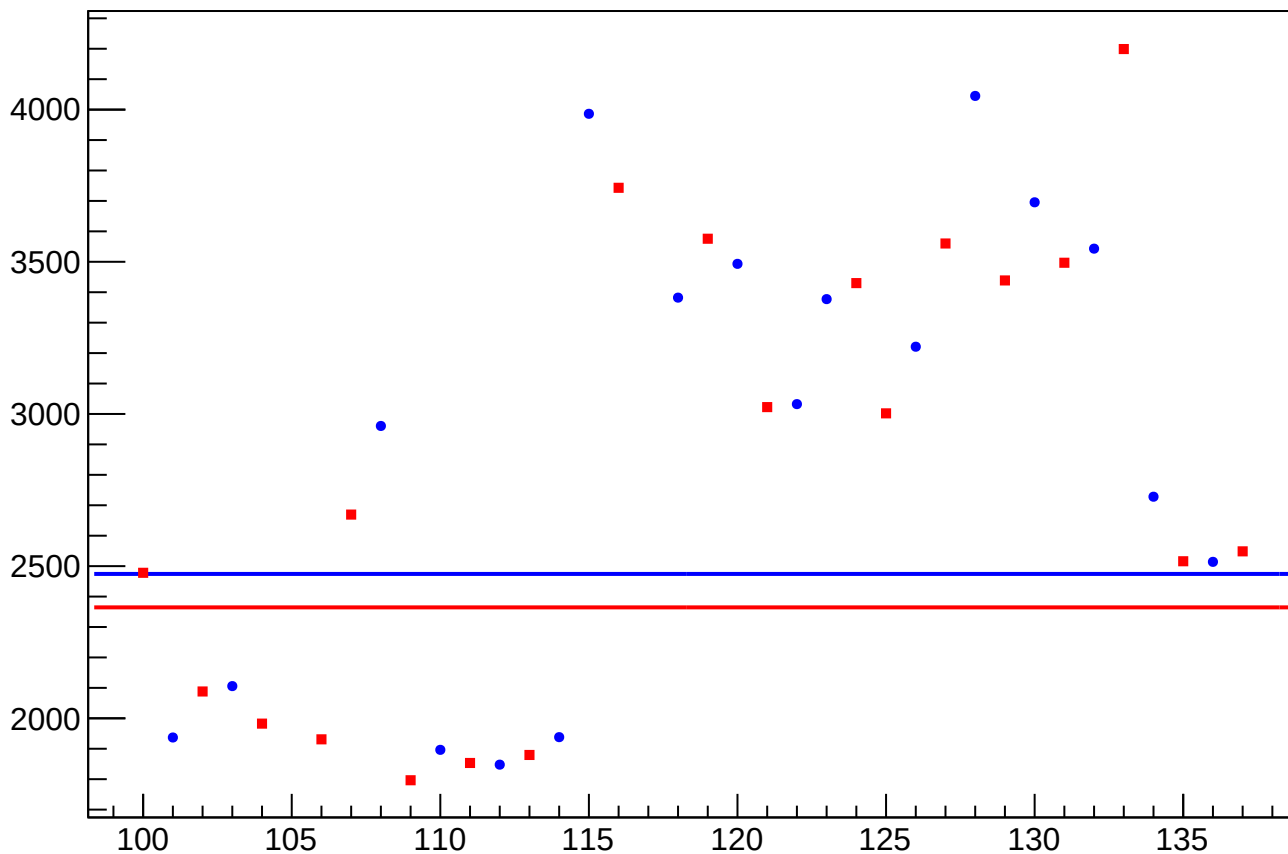
Right: -664.120+/-676.282 χ^2/NDF : 36.7/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -664.120+/-676.282 χ^2/NDF : 36.7/35

asym_sam4_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

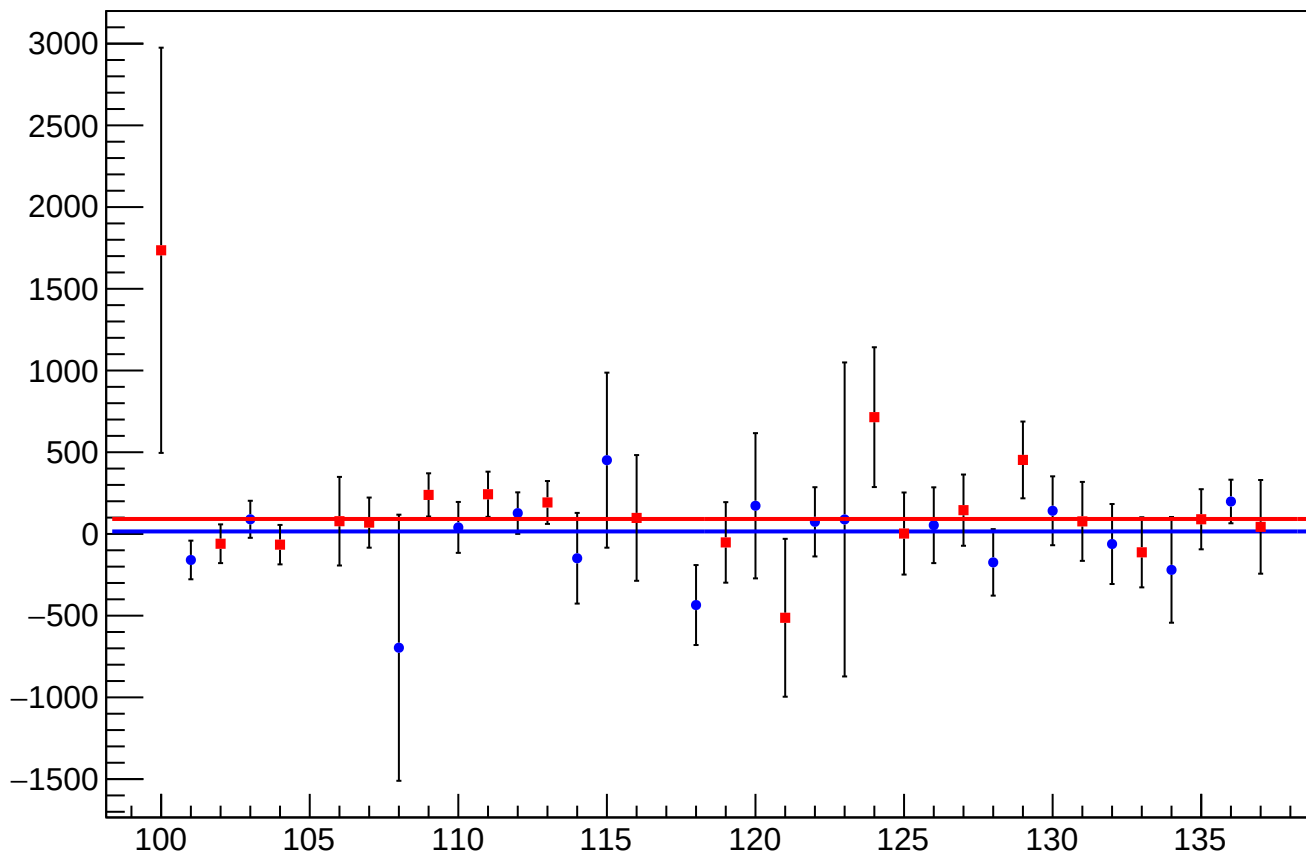
Right: 2415.527+/-0.478 χ^2/NDF : 1942797.3/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2415.527+/-0.478 χ^2/NDF : 1942797.3/35

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: 91.634+/-43.318 χ^2/NDF : 15.7/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

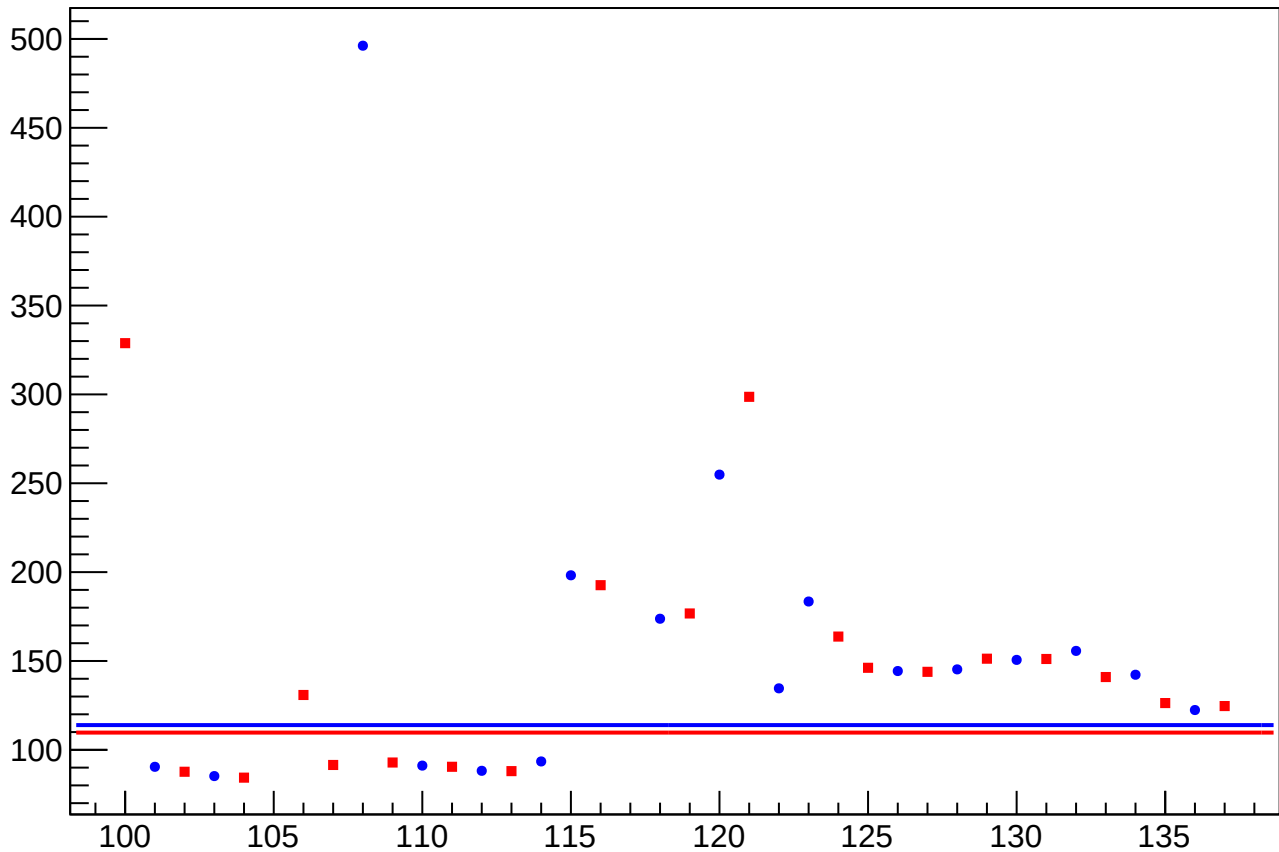
Right: 56.123+/-31.678 χ^2/NDF : 29.7/35

In: 15.303+/-46.443 χ^2/NDF : 12.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 56.123+/-31.678 χ^2/NDF : 29.7/35

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: 109.709+/-0.031 χ^2/NDF : 1242014.6/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

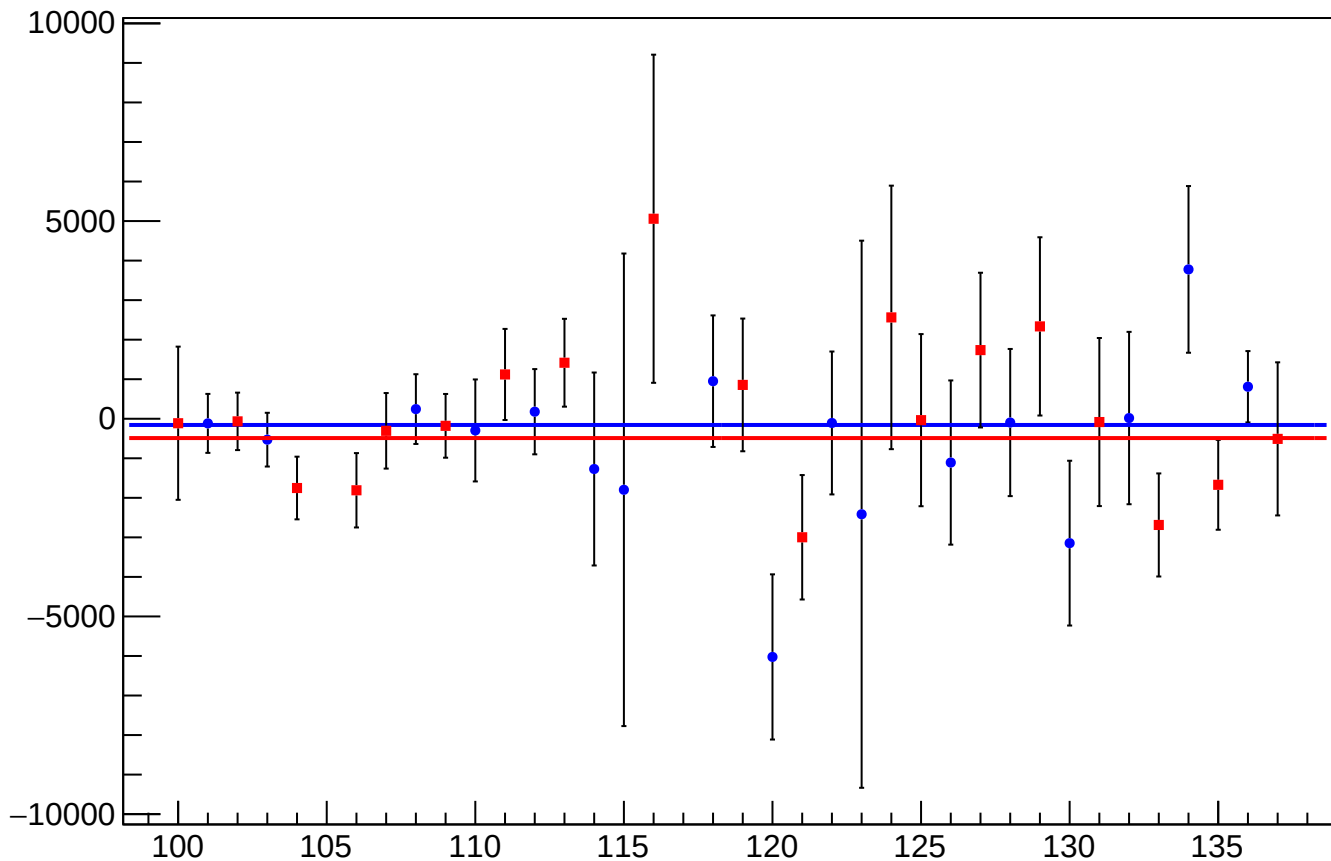
Right: 111.674+/-0.022 χ^2/NDF : 2658703.6/35

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 111.674+/-0.022 χ^2/NDF : 2658703.6/35

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: -488.583+/-282.758 χ^2/NDF : 22.6/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

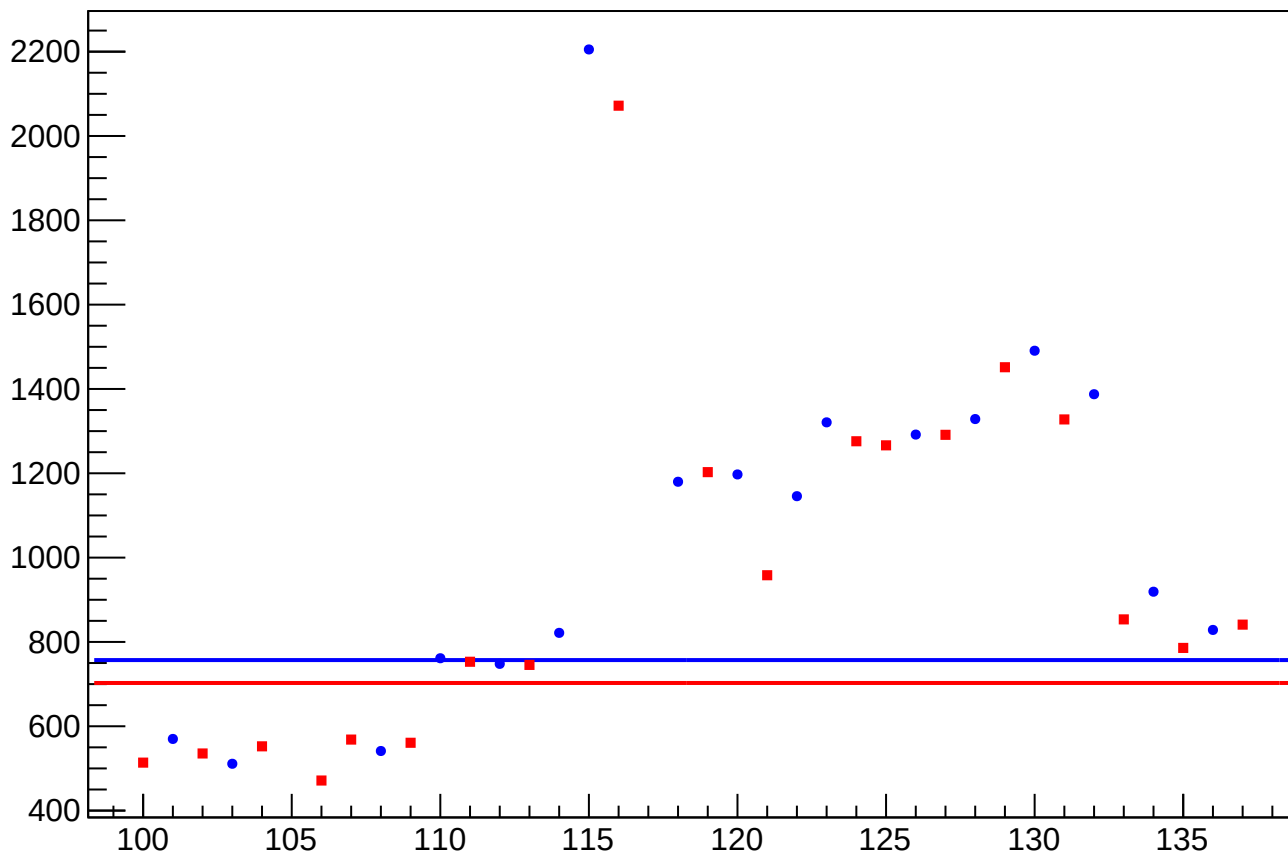
Right: -339.397+/-209.669 χ^2/NDF : 39.5/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -339.397+/-209.669 χ^2/NDF : 39.5/35

asym_sam5_rms vs Slug, Sign Corrected



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

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

Right Out: 702.656+/-0.200 χ^2/NDF : 1689579.7/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

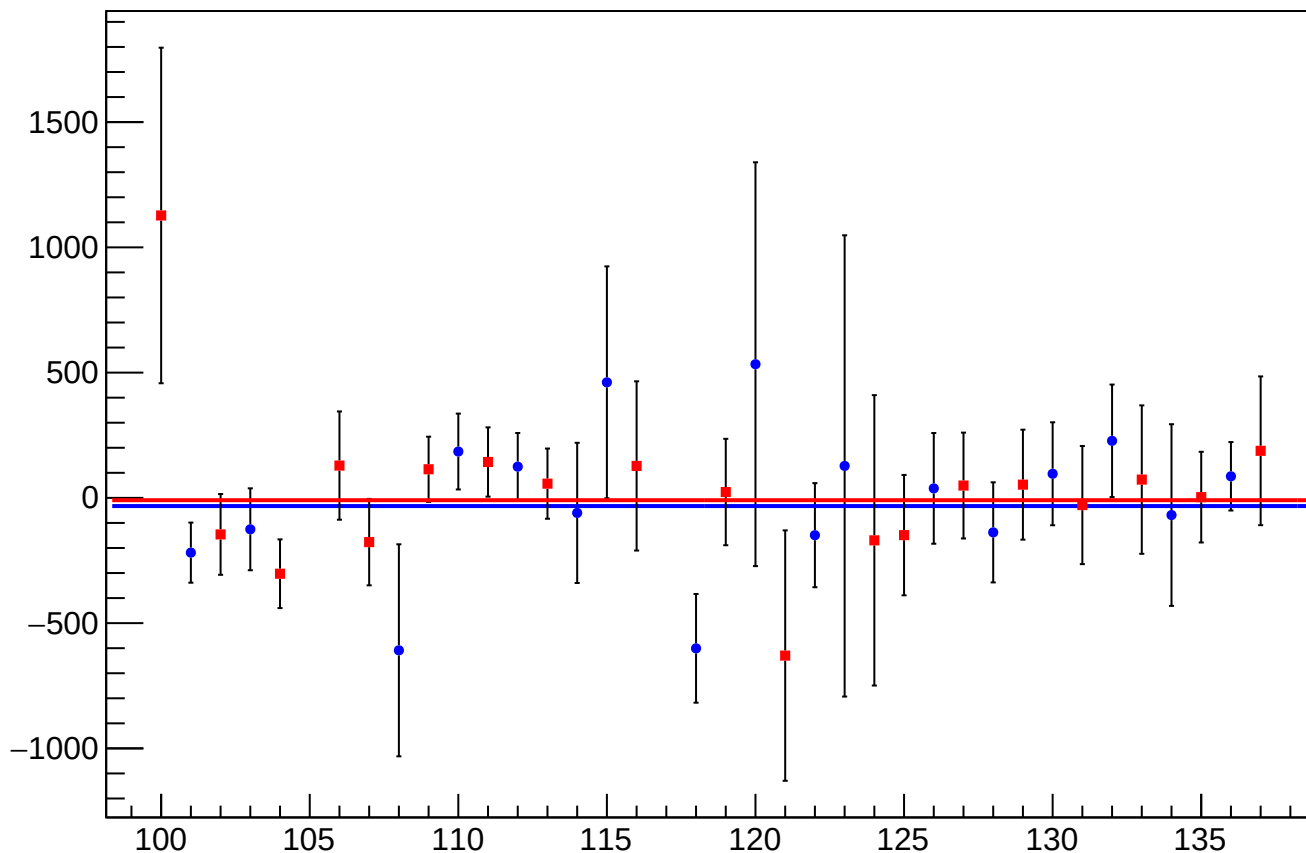
Right: 727.113+/-0.148 χ^2/NDF : 3434103.1/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 727.113+/-0.148 χ^2/NDF : 3434103.1/35

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: -9.277 ± 45.600 χ^2/NDF : 14.7/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

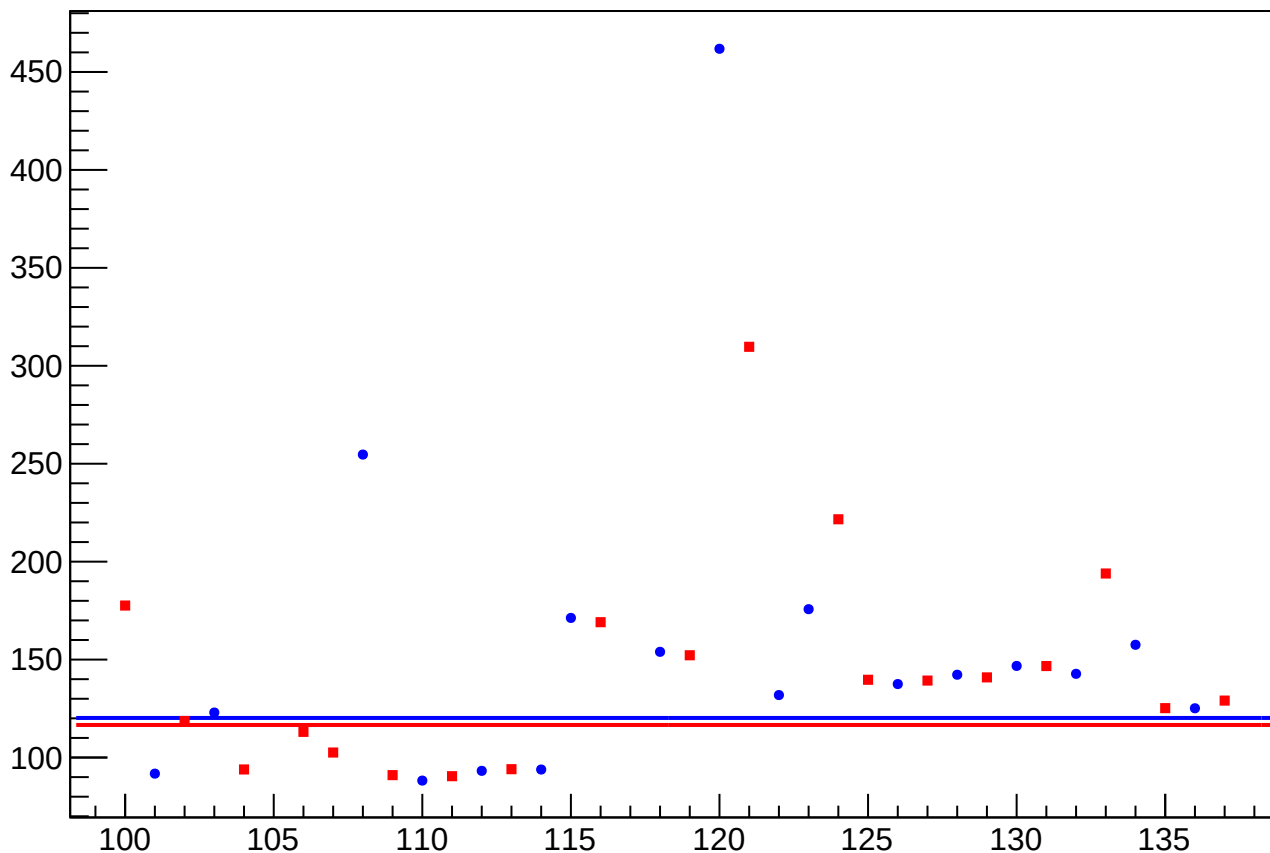
Right: -20.281 ± 33.200 χ^2/NDF : 34.6/35

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

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -20.281 ± 33.200 χ^2/NDF : 34.6/35

dit_asym_sam6_rms vs Slug, Sign Corrected



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

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

Right Out: 116.618+/-0.032 χ^2/NDF : 997956.6/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

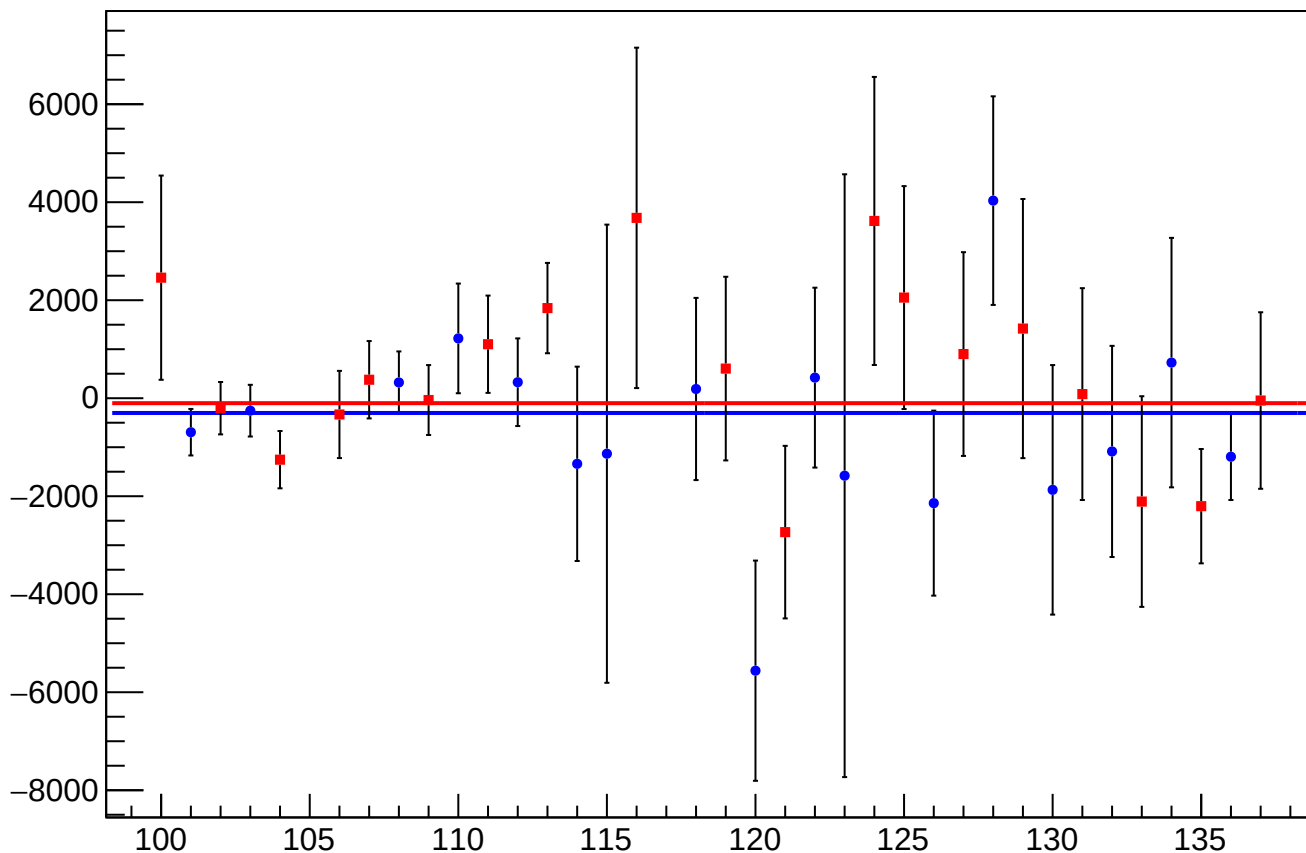
Right: 118.304+/-0.023 χ^2/NDF : 2066104.2/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 118.304+/-0.023 χ^2/NDF : 2066104.2/35

asym_sam6_mean vs Slug, Sign Corrected



Right In: -301.000 ± 250.042 $\chi^2/\text{NDF}: 16.8/16$

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

Right Out: -100.857 ± 245.981 $\chi^2/\text{NDF}: 22.5/18$

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

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

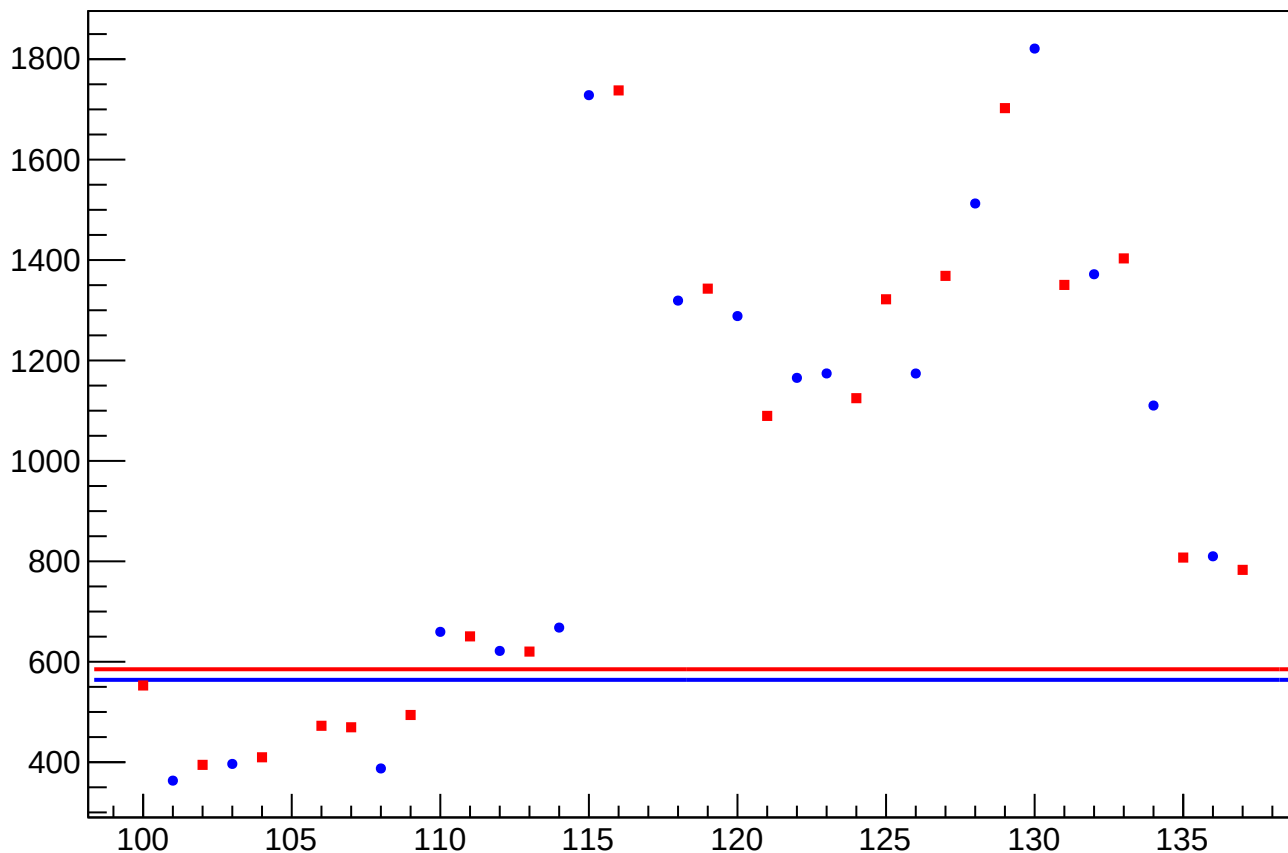
Right: -199.290 ± 175.353 $\chi^2/\text{NDF}: 39.7/35$

In: -301.000 ± 250.042 $\chi^2/\text{NDF}: 16.8/16$

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

All: -199.290 ± 175.353 $\chi^2/\text{NDF}: 39.7/35$

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: 585.070+/-0.174 χ^2/NDF : 2820837.8/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

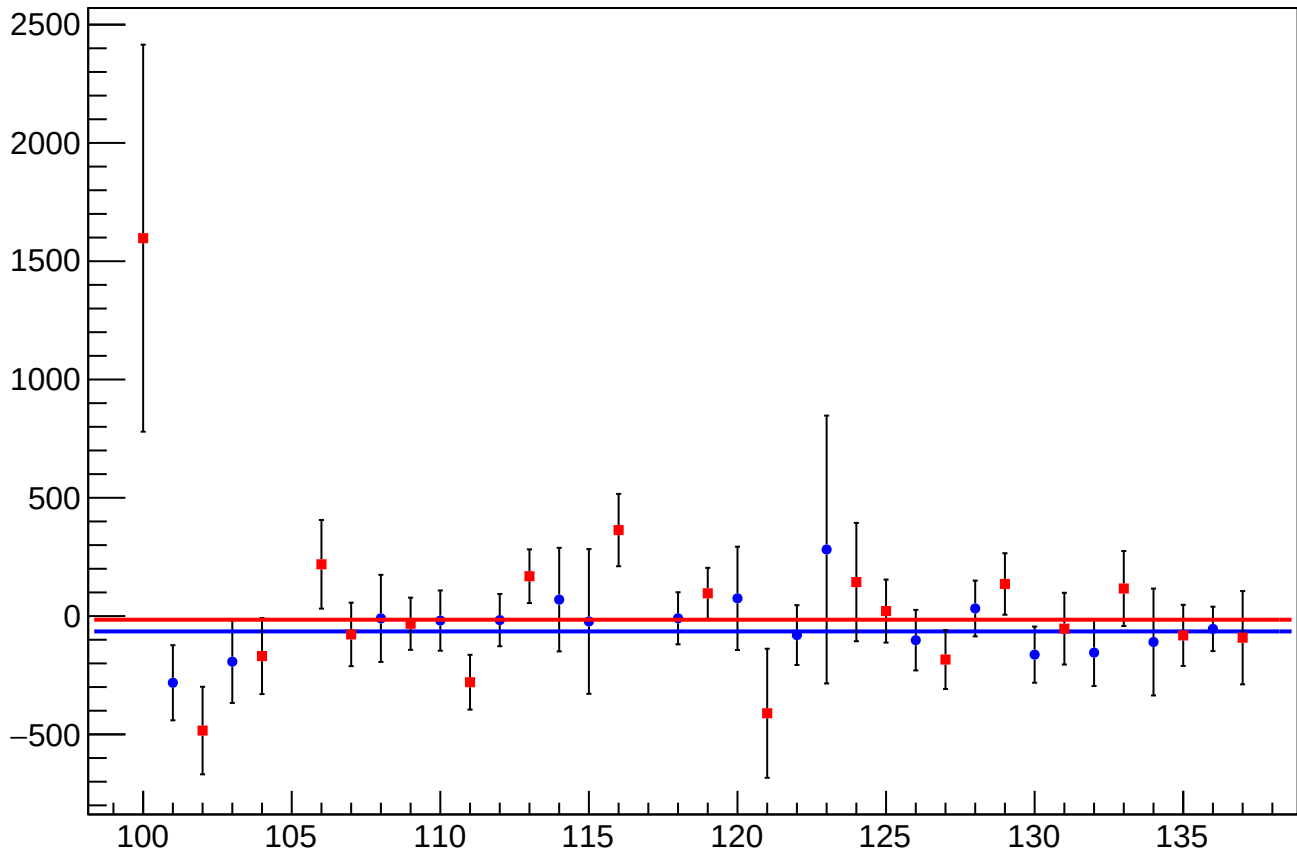
Right: 574.709+/-0.124 χ^2/NDF : 6089543.5/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 574.709+/-0.124 χ^2/NDF : 6089543.5/35

dit_asym_sam7_mean vs Slug, Sign Corrected



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

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

Right Out: -15.294 ± 33.422 χ^2/NDF : 35.0/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

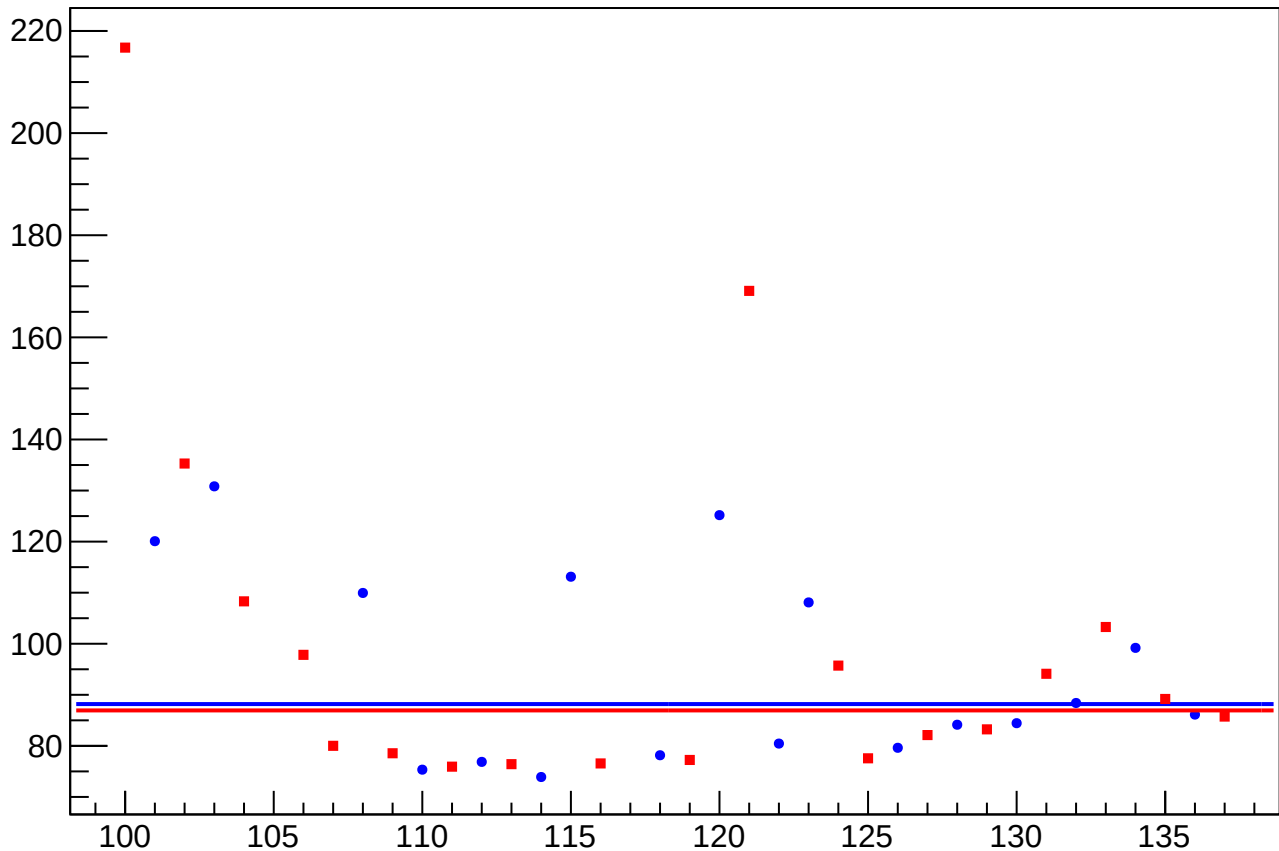
Right: -39.167 ± 24.048 χ^2/NDF : 42.2/35

In: -64.797 ± 34.629 χ^2/NDF : 6.2/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -39.167 ± 24.048 χ^2/NDF : 42.2/35

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: 86.943 $\pm$ 0.024 χ^2 /NDF: 531359.9/18

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

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

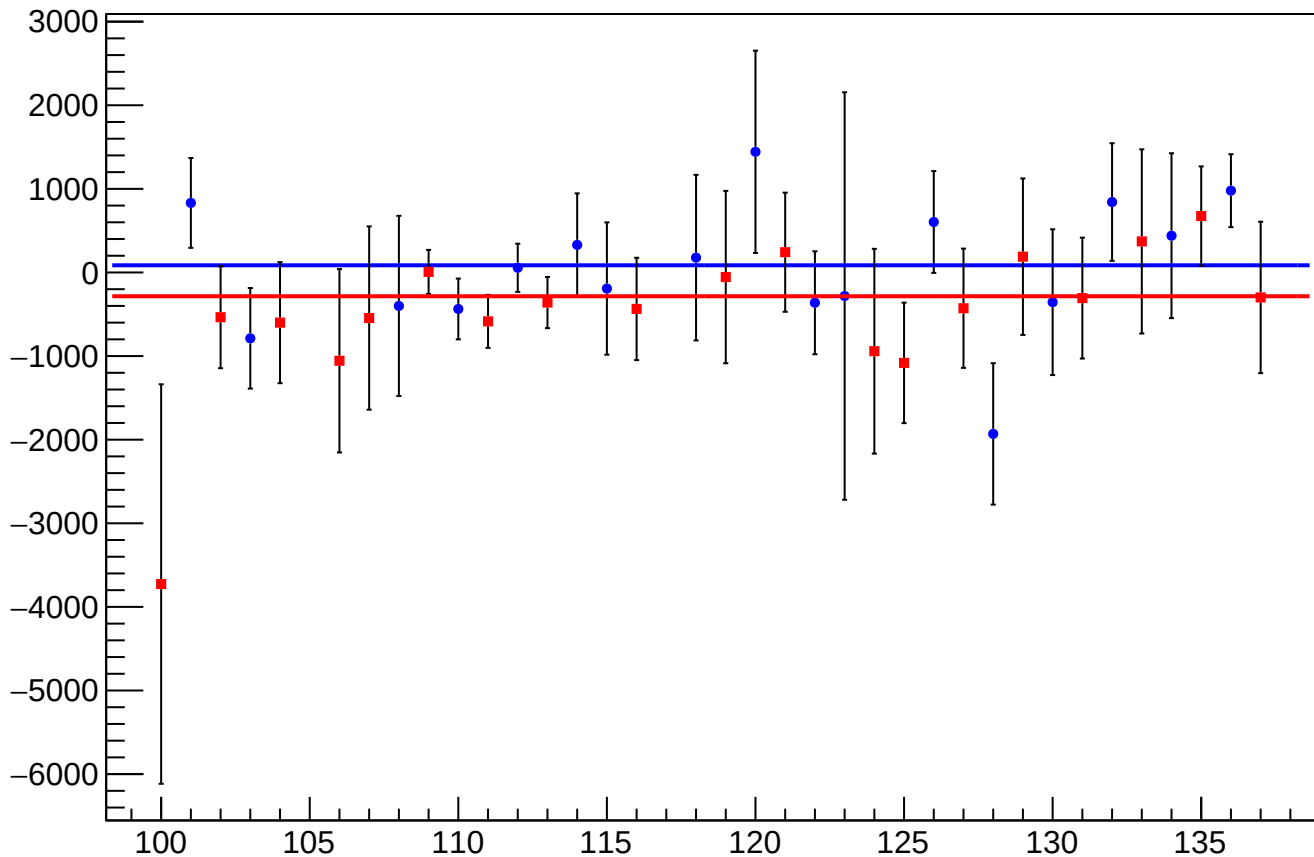
Right: 87.542 $\pm$ 0.017 χ^2 /NDF: 927142.1/35

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

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

All: 87.542 $\pm$ 0.017 χ^2 /NDF: 927142.1/35

asym_sam7_mean vs Slug, Sign Corrected



Right In: 85.810 $\pm$ 142.601 χ^2 /NDF: 20.6/16

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

Right Out: -284.456 $\pm$ 129.599 χ^2 /NDF: 10.6/18

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

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

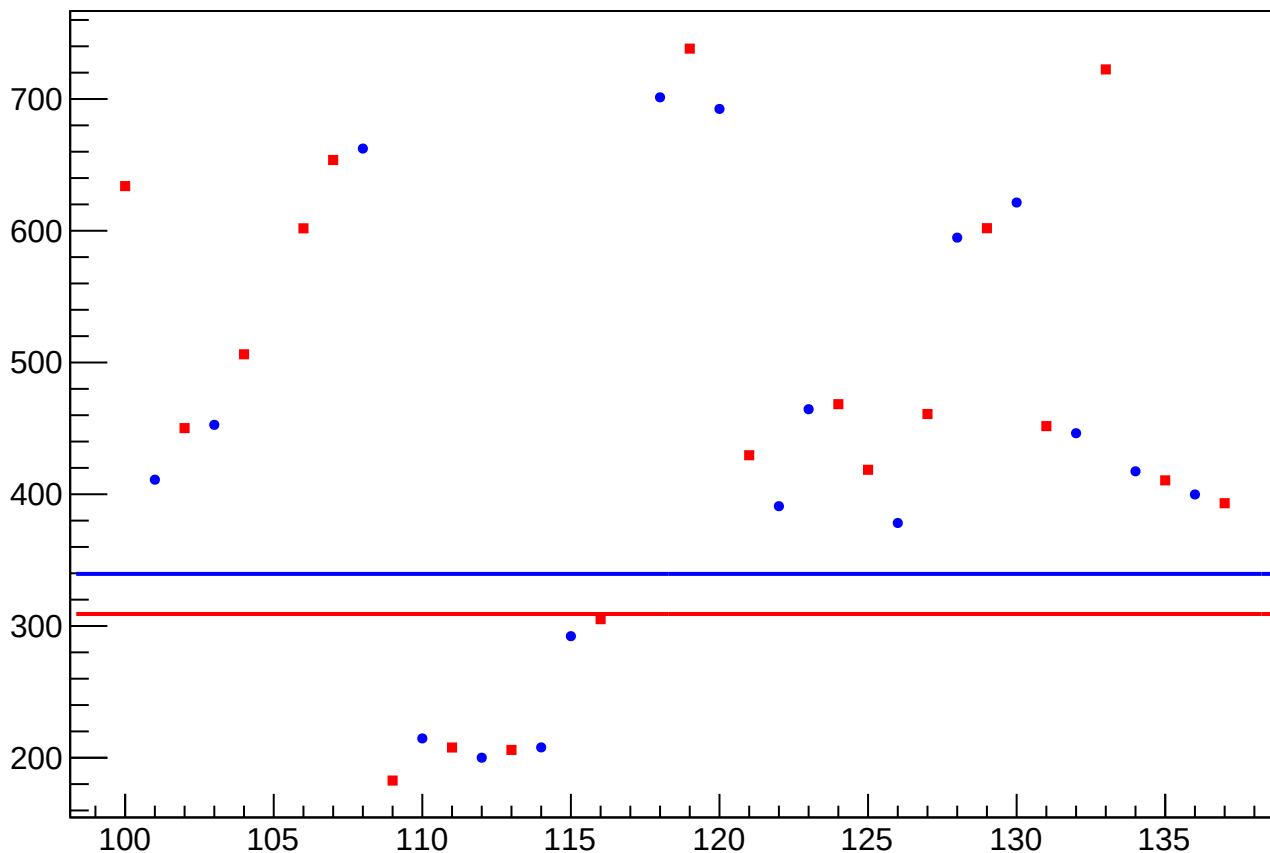
Right: -116.969 $\pm$ 95.908 χ^2 /NDF: 34.9/35

In: 85.810 $\pm$ 142.601 χ^2 /NDF:20.6/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -116.969 $\pm$ 95.908 χ^2 /NDF: 34.9/35

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: 309.105+/-0.092 χ^2/NDF : 2730308.7/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

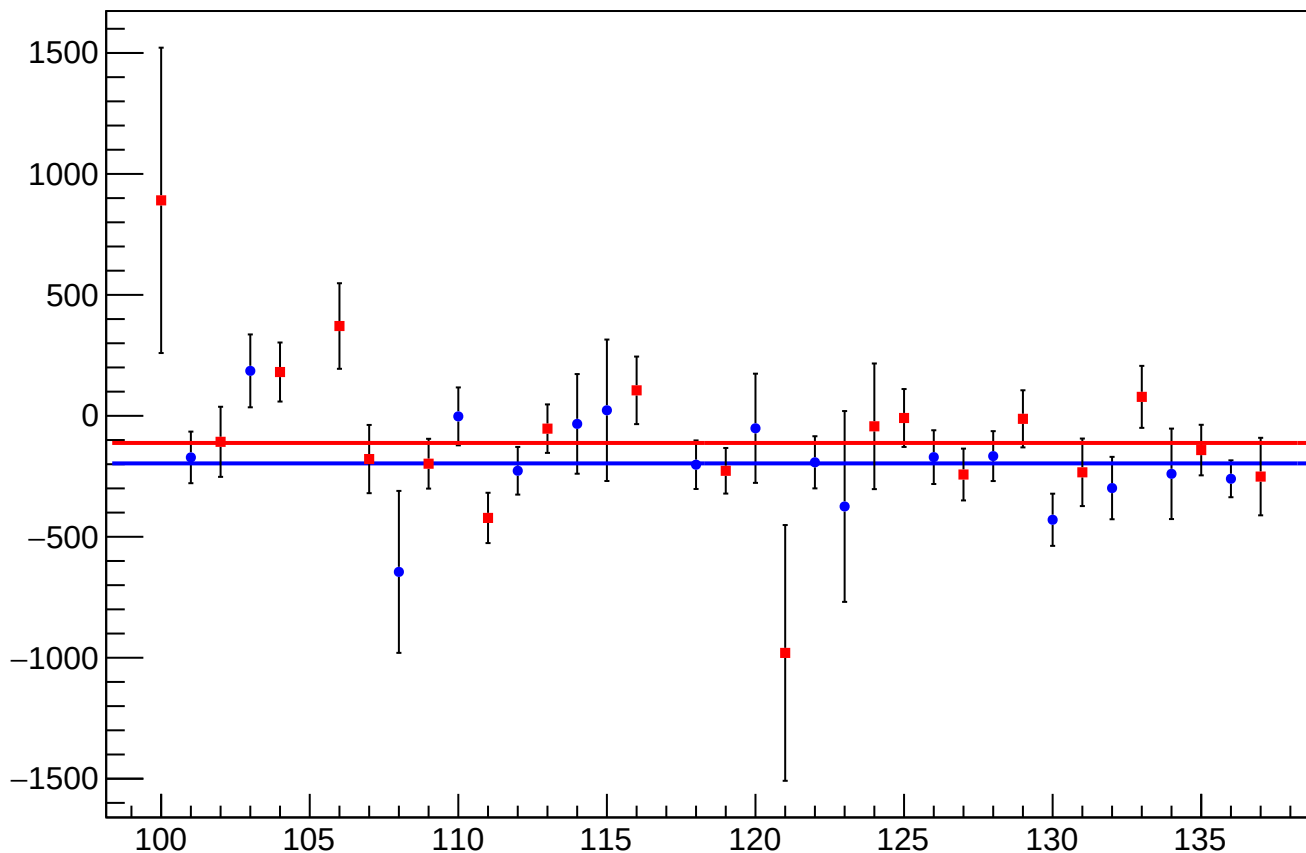
Right: 322.878+/-0.068 χ^2/NDF : 4822487.1/35

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 322.878+/-0.068 χ^2/NDF : 4822487.1/35

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: -112.097+/-29.622 χ^2/NDF : 39.3/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

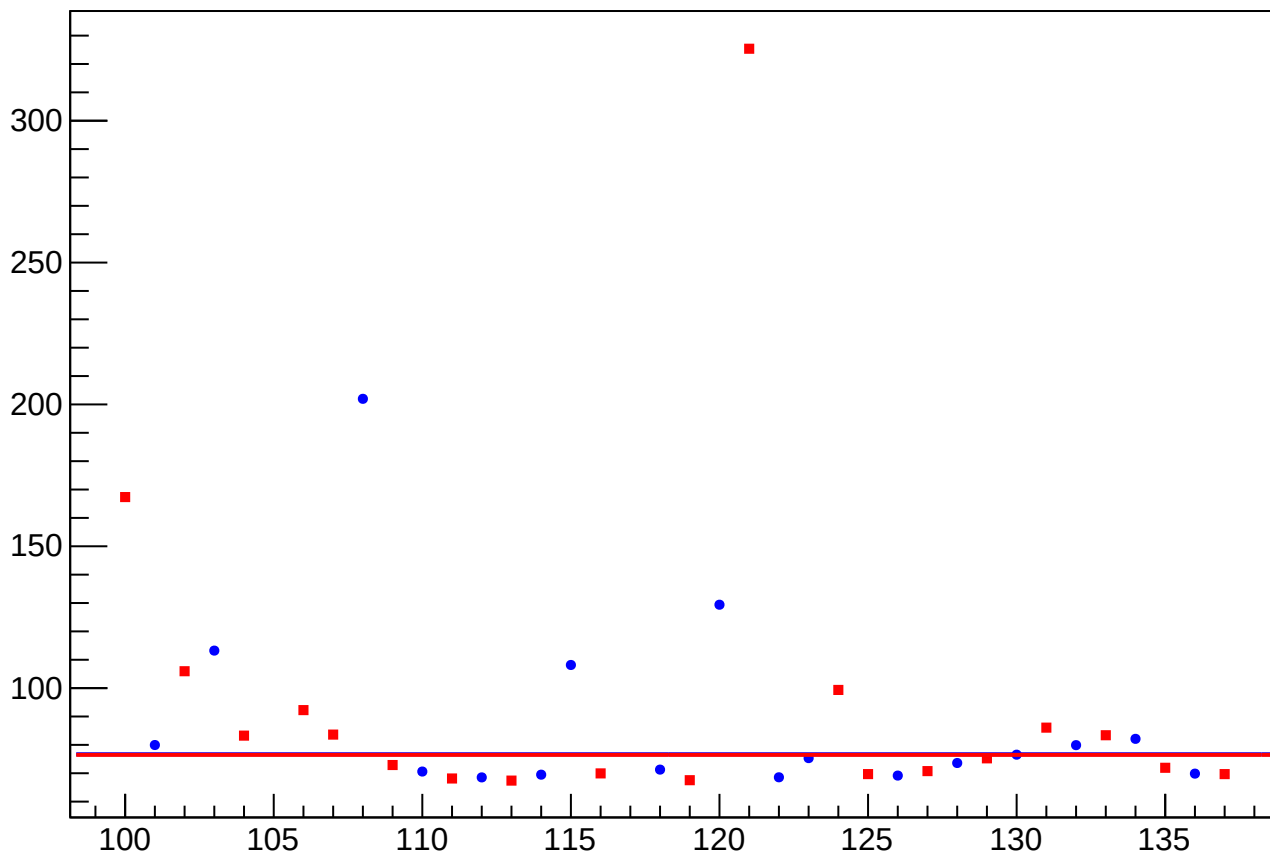
Right: -153.254+/-21.215 χ^2/NDF : 62.3/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -153.254+/-21.215 χ^2/NDF : 62.3/35

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: 76.479 $\pm$ 0.021 χ^2 /NDF: 699361.8/18

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

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

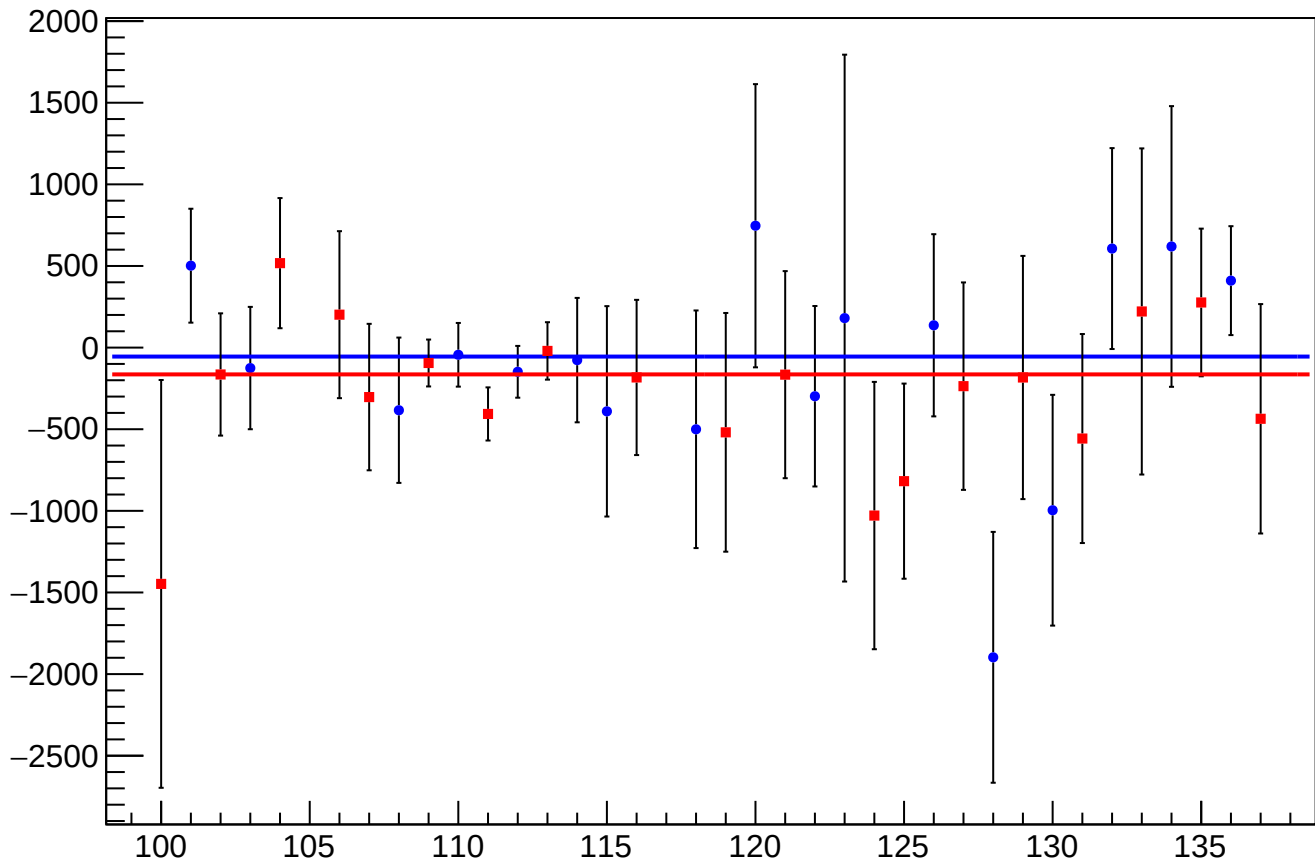
Right: 76.583 $\pm$ 0.015 χ^2 /NDF: 1299760.4/35

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

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 76.583 $\pm$ 0.015 χ^2 /NDF: 1299760.4/35

asym_sam8_mean vs Slug, Sign Corrected



Right In: -54.933 ± 90.355 $\chi^2/\text{NDF}: 16.5/16$

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

Right Out: -164.141 ± 76.903 $\chi^2/\text{NDF}: 11.9/18$

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

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

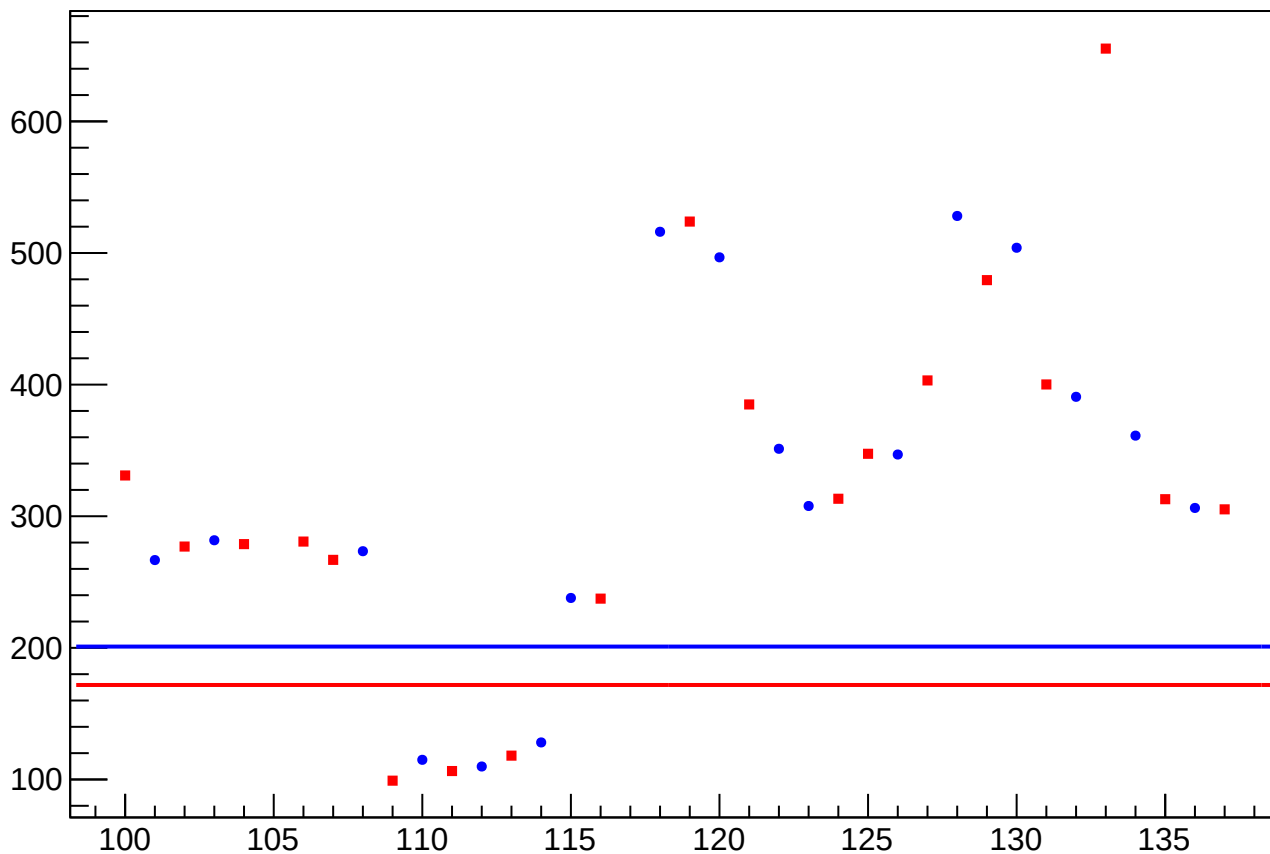
Right: -118.264 ± 58.563 $\chi^2/\text{NDF}: 29.3/35$

In: -54.933 ± 90.355 $\chi^2/\text{NDF}: 16.5/16$

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

All: -118.264 ± 58.563 $\chi^2/\text{NDF}: 29.3/35$

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: 171.794+/-0.054 χ^2/NDF : 4092634.7/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

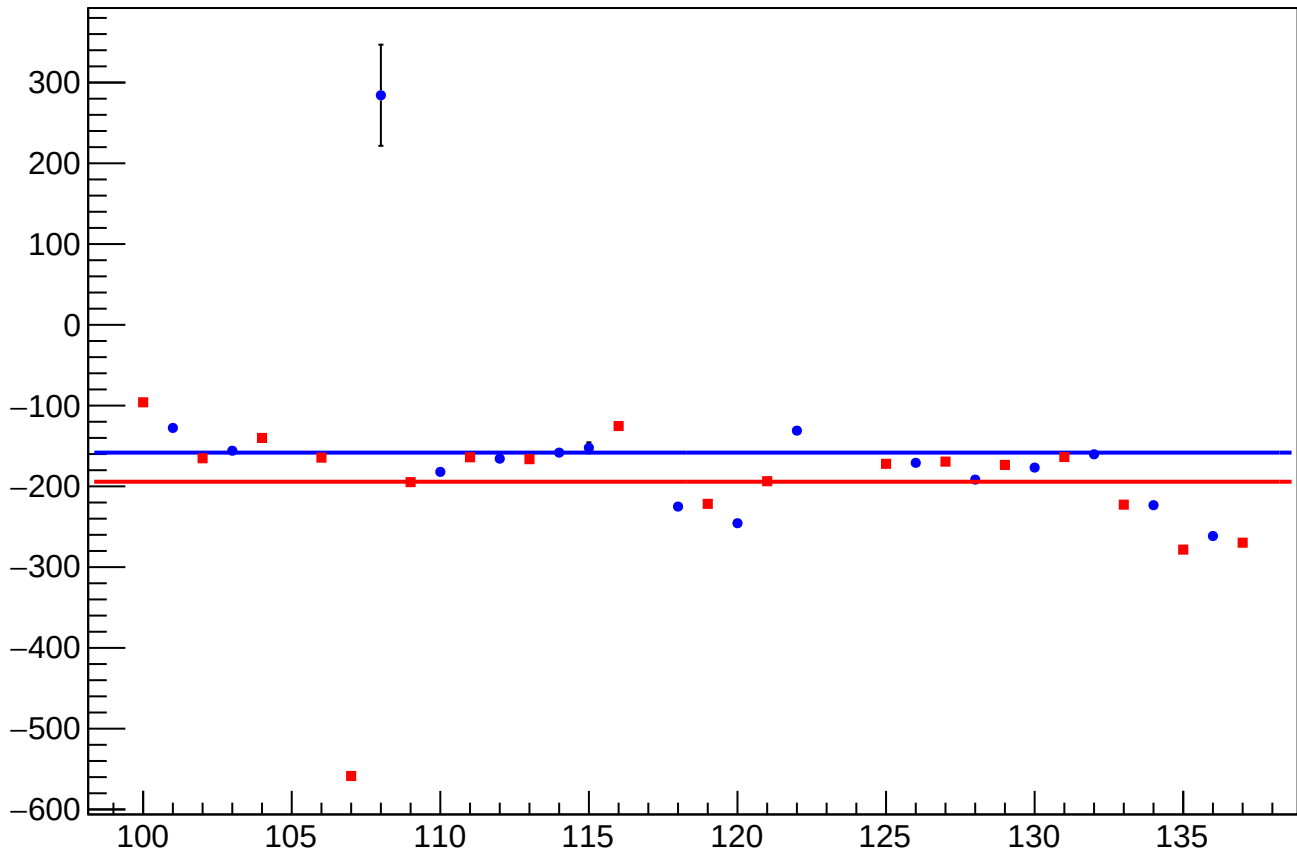
Right: 184.051+/-0.041 χ^2/NDF : 7649725.9/35

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 184.051+/-0.041 χ^2/NDF : 7649725.9/35

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: -194.268 ± 0.165 χ^2/NDF : 176560.4/17

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

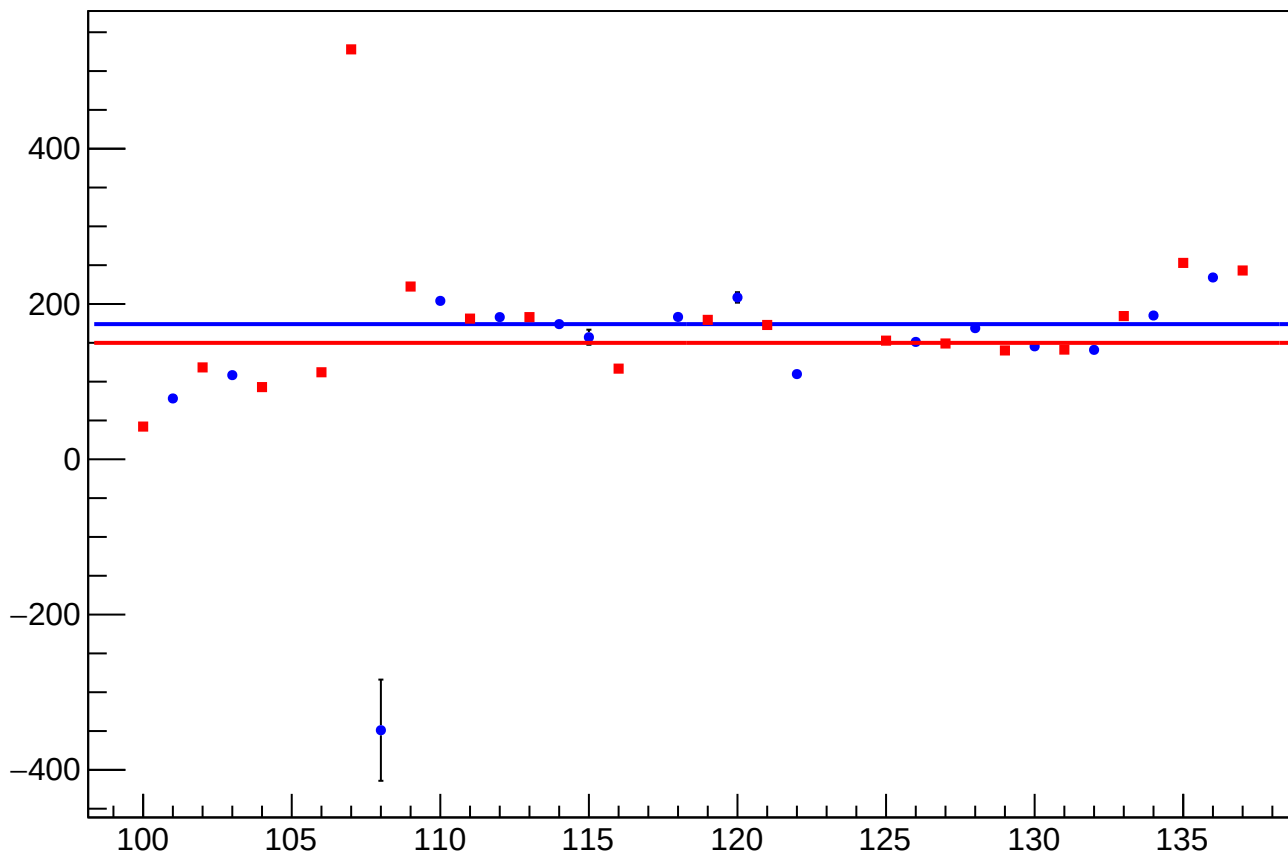
Right: -158.222 ± 0.000 χ^2/NDF : 341369.6/33

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

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -158.222 ± 0.000 χ^2/NDF : 341369.6/33

dit_usl_4eX_slope vs Slug, Sign Corrected



Right In: 174.085 $\pm$ 0.000 χ^2 /NDF: 53377.4/15

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

Right Out: 149.948 $\pm$ 0.196 χ^2 /NDF: 167846.4/17

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

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

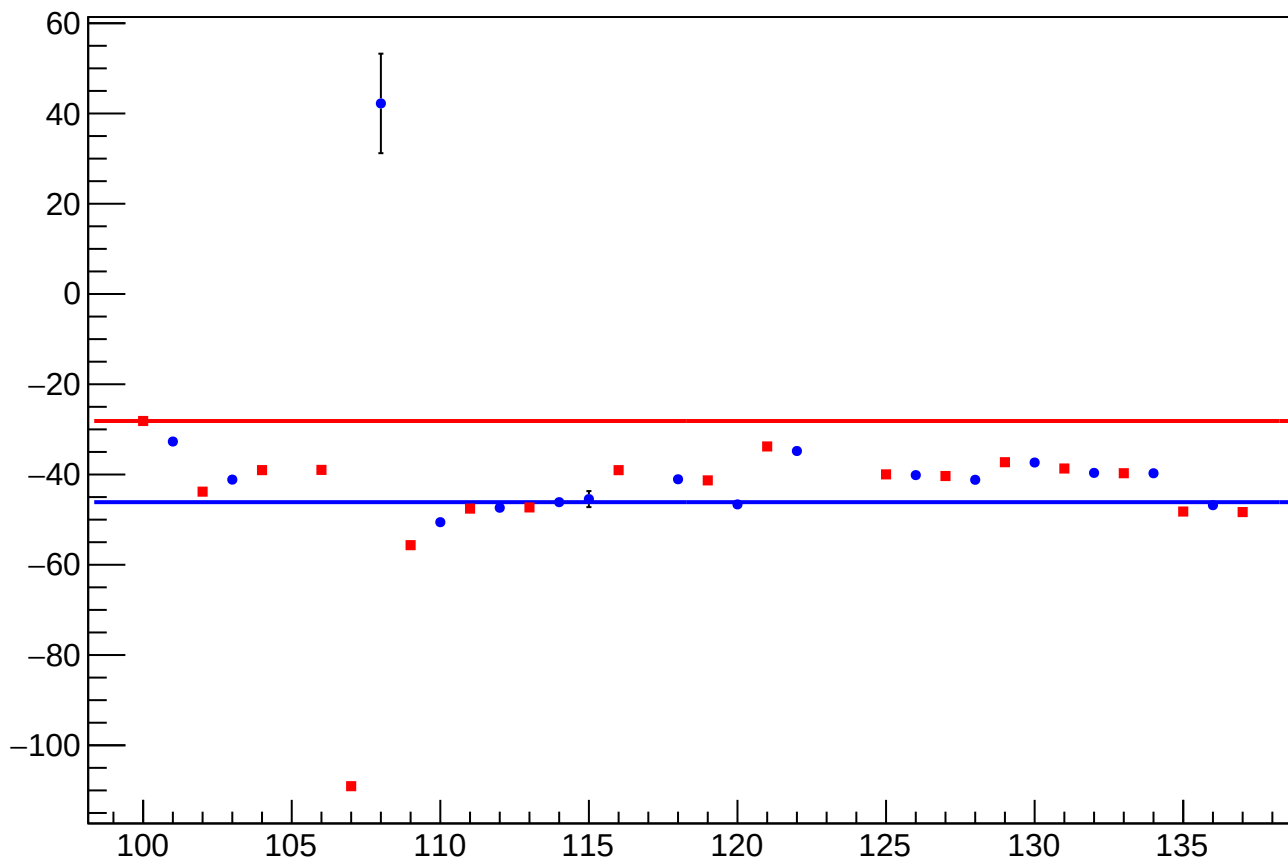
Right: 174.085 $\pm$ 0.000 χ^2 /NDF: 236460.5/33

In: 174.085 $\pm$ 0.000 χ^2 /NDF:53377.4/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 174.085 $\pm$ 0.000 χ^2 /NDF: 236460.5/33

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 : 746939.9/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

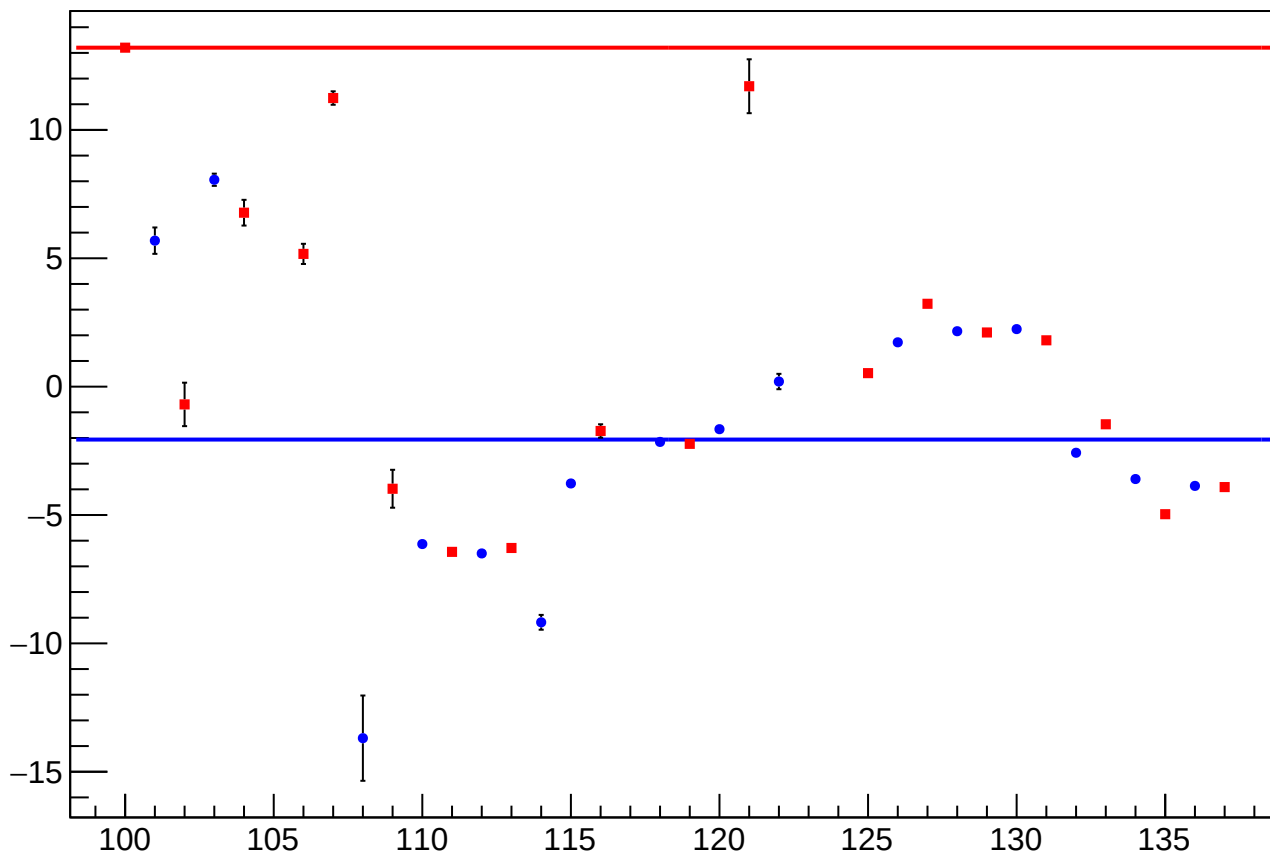
Right: -39.778+/-0.000 χ^2/NDF : 248795993231659

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -39.778+/-0.000 χ^2/NDF : 248795993231

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: 509721.0/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

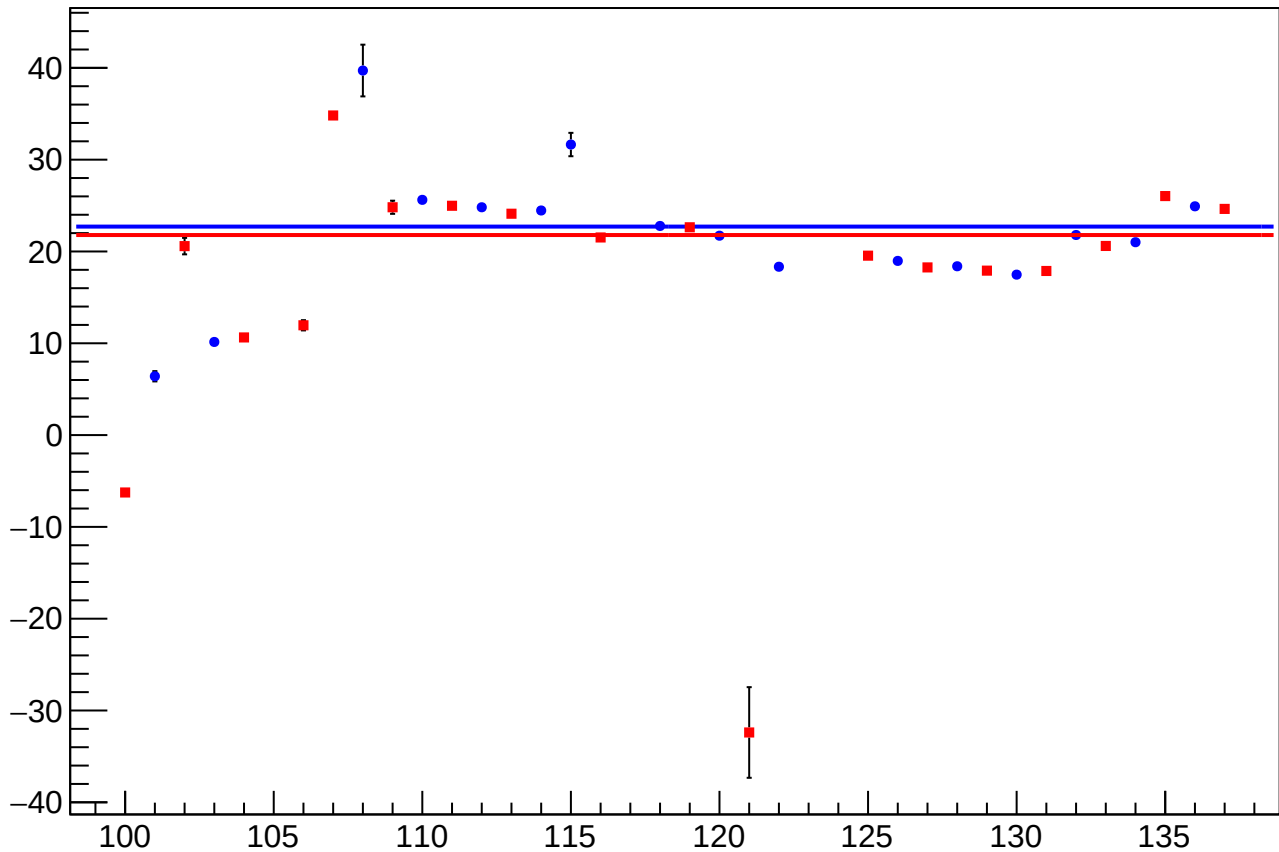
Right: 13.204+/-0.000 χ^2 /NDF: 1268800.5/33

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

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 13.204+/-0.000 χ^2 /NDF: 1268800.5/33

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: 21.790+/-0.022 χ^2/NDF : 26670.9/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

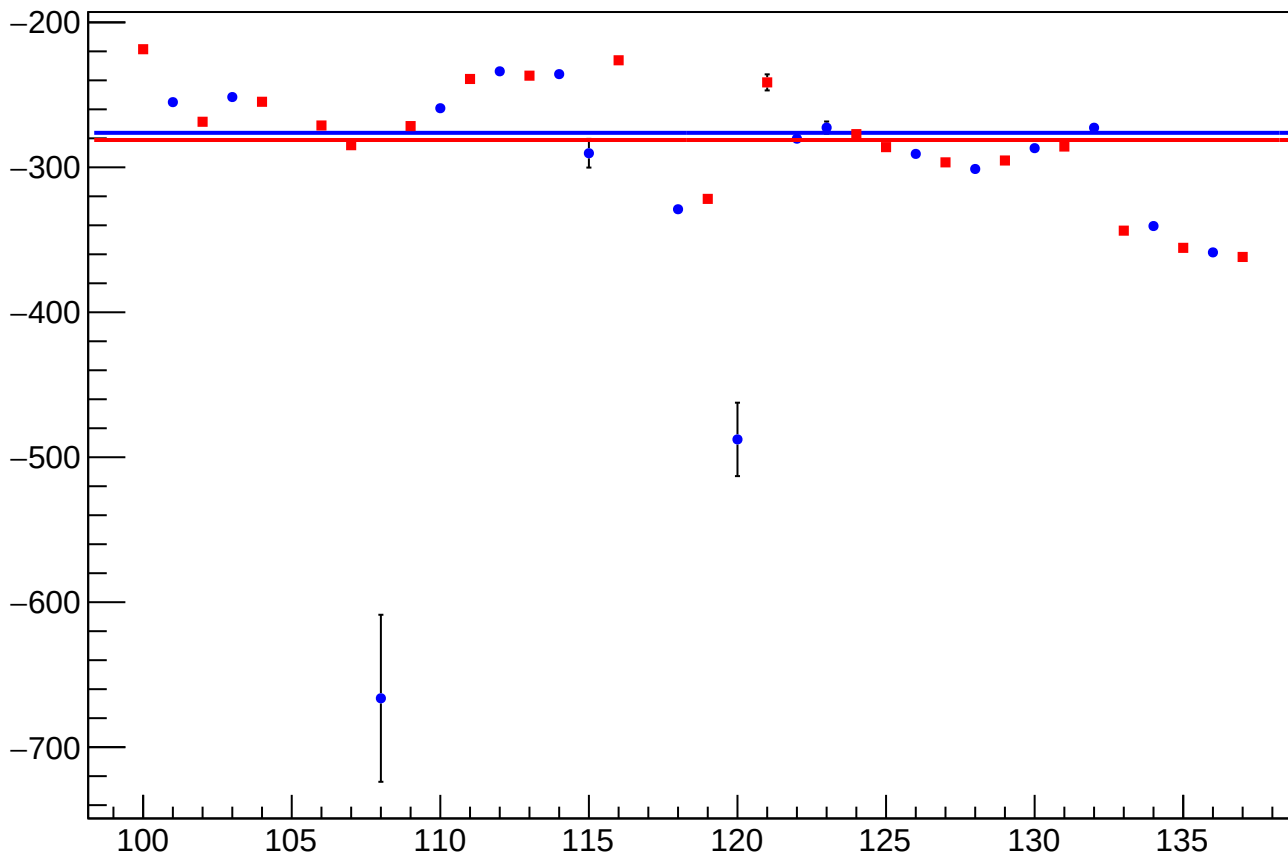
Right: 22.313+/-0.014 χ^2/NDF : 50478.1/33

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 22.313+/-0.014 χ^2/NDF : 50478.1/33

dit_usr_4aX_slope vs Slug, Sign Corrected



Right In: -276.201 $\pm$ 0.167 χ^2 /NDF: 58107.7/16

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

Right Out: -281.150 $\pm$ 0.148 χ^2 /NDF: 77611.5/18

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

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

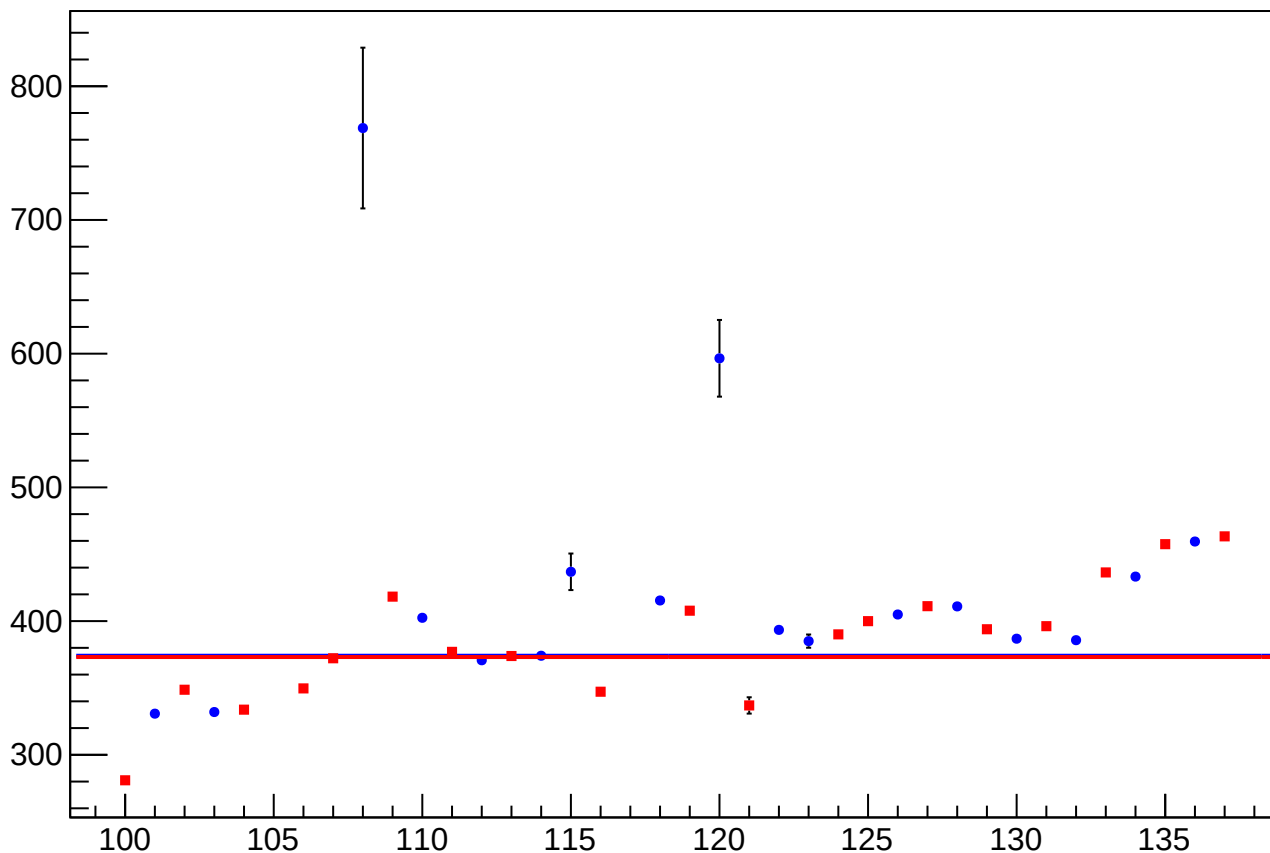
Right: -278.974 $\pm$ 0.110 χ^2 /NDF: 136213.7/35

In: -276.201 $\pm$ 0.167 χ^2 /NDF:58107.7/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -278.974 $\pm$ 0.110 χ^2 /NDF: 136213.7/35

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: 373.134+/-0.158 χ^2/NDF : 108219.4/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

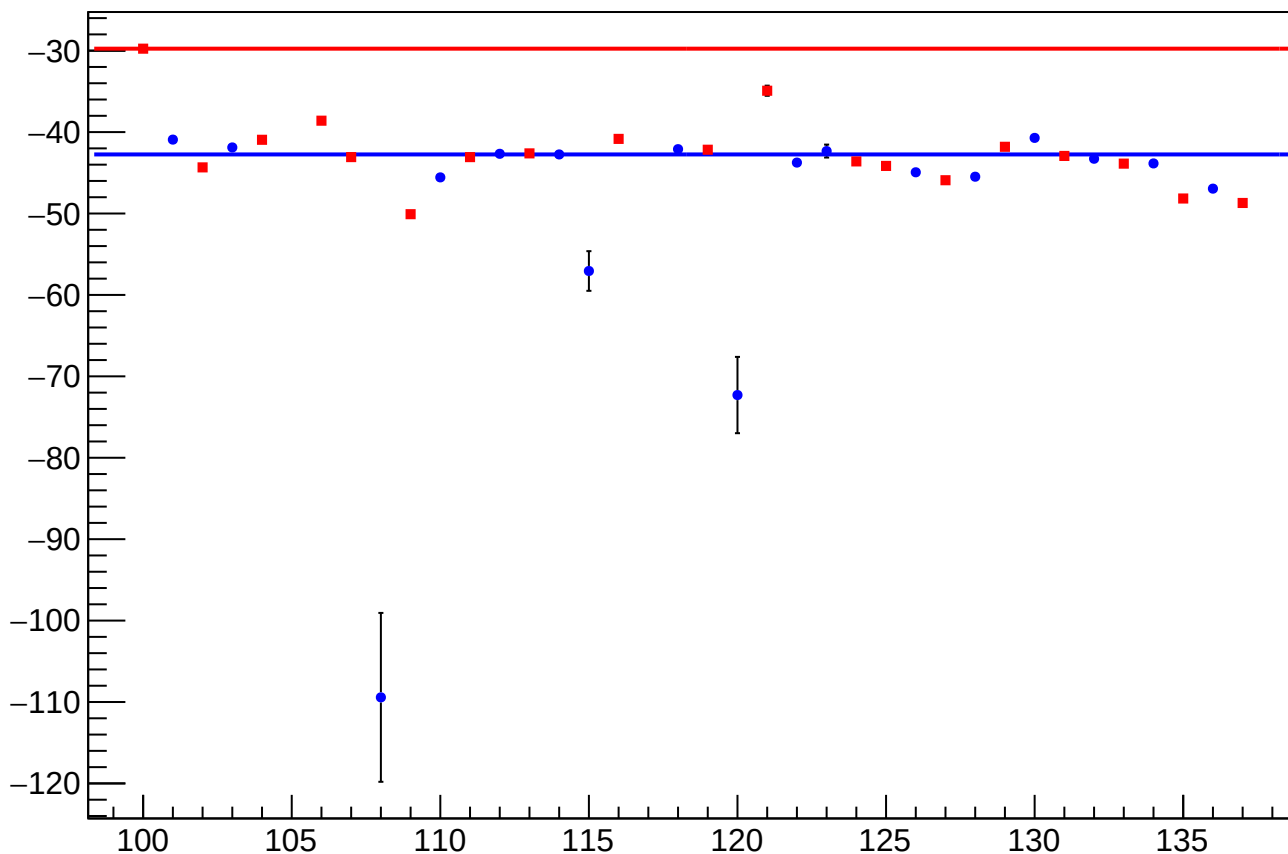
Right: 374.094+/-0.000 χ^2/NDF : 143328.3/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 374.094+/-0.000 χ^2/NDF : 143328.3/35

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 : 483930.3/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

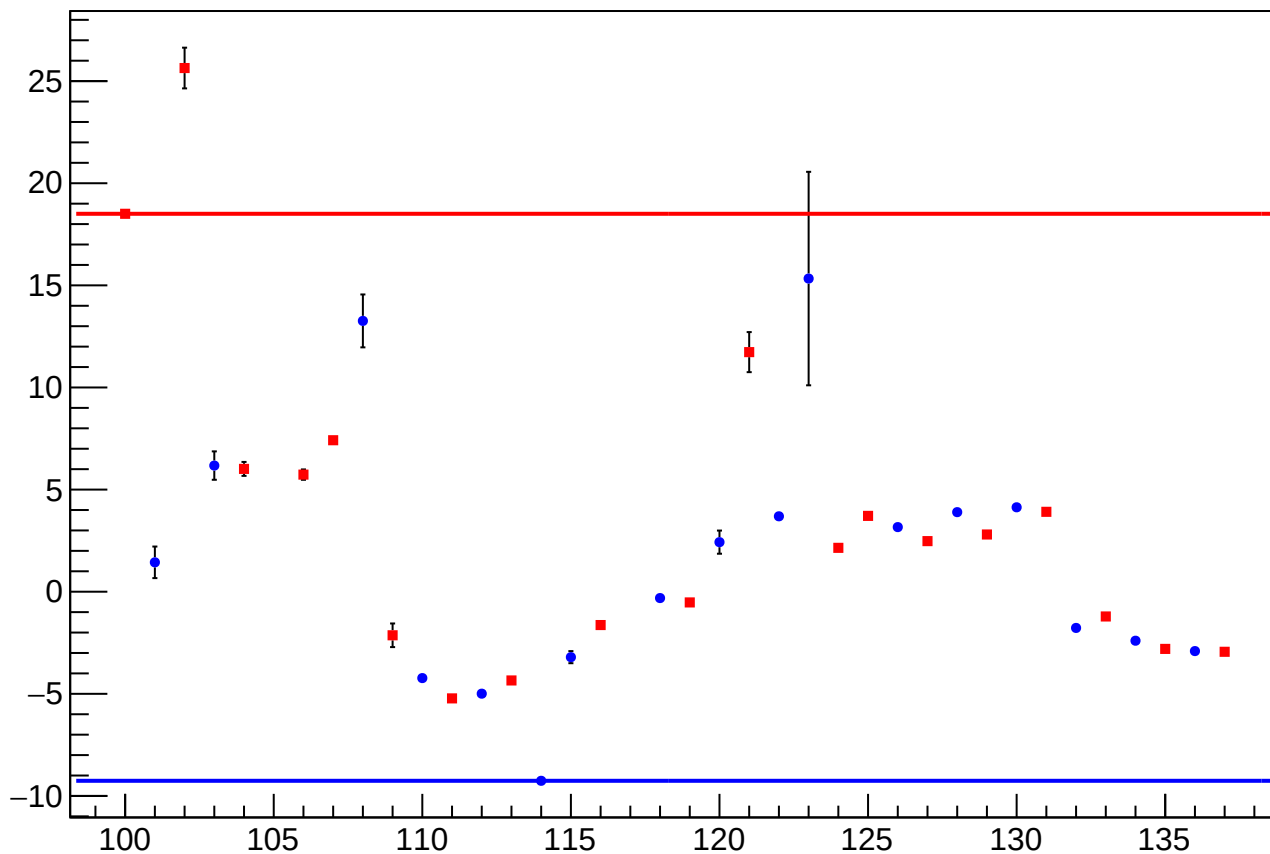
Right: -38.159+/-0.000 χ^2/NDF : 129765212680709

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -38.159+/-0.000 χ^2/NDF : 129765212680

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 : 7366781.0/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

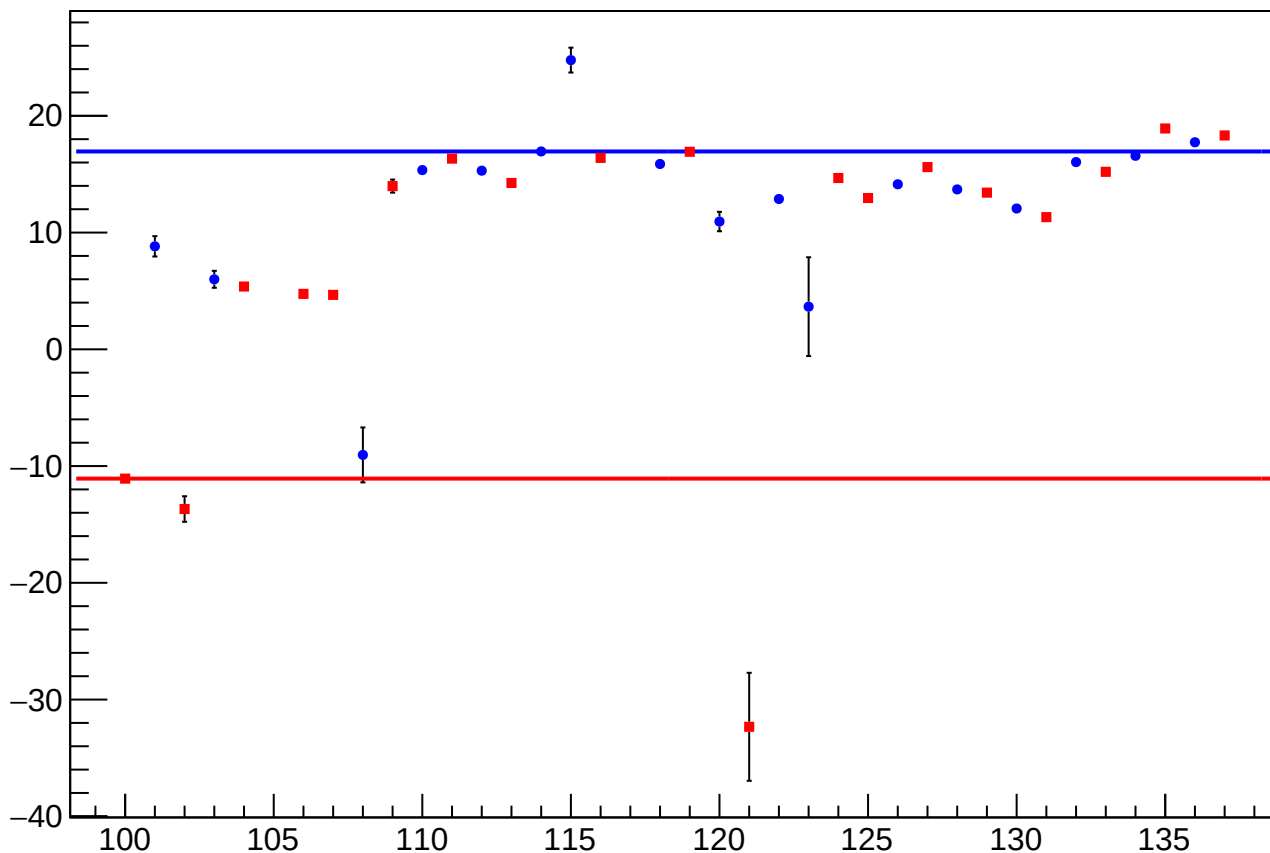
Right: 6.039+/-0.000 χ^2/NDF : 16450574505955581

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 6.039+/-0.000 χ^2/NDF : 16450574505955581

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 : 2712010.0/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

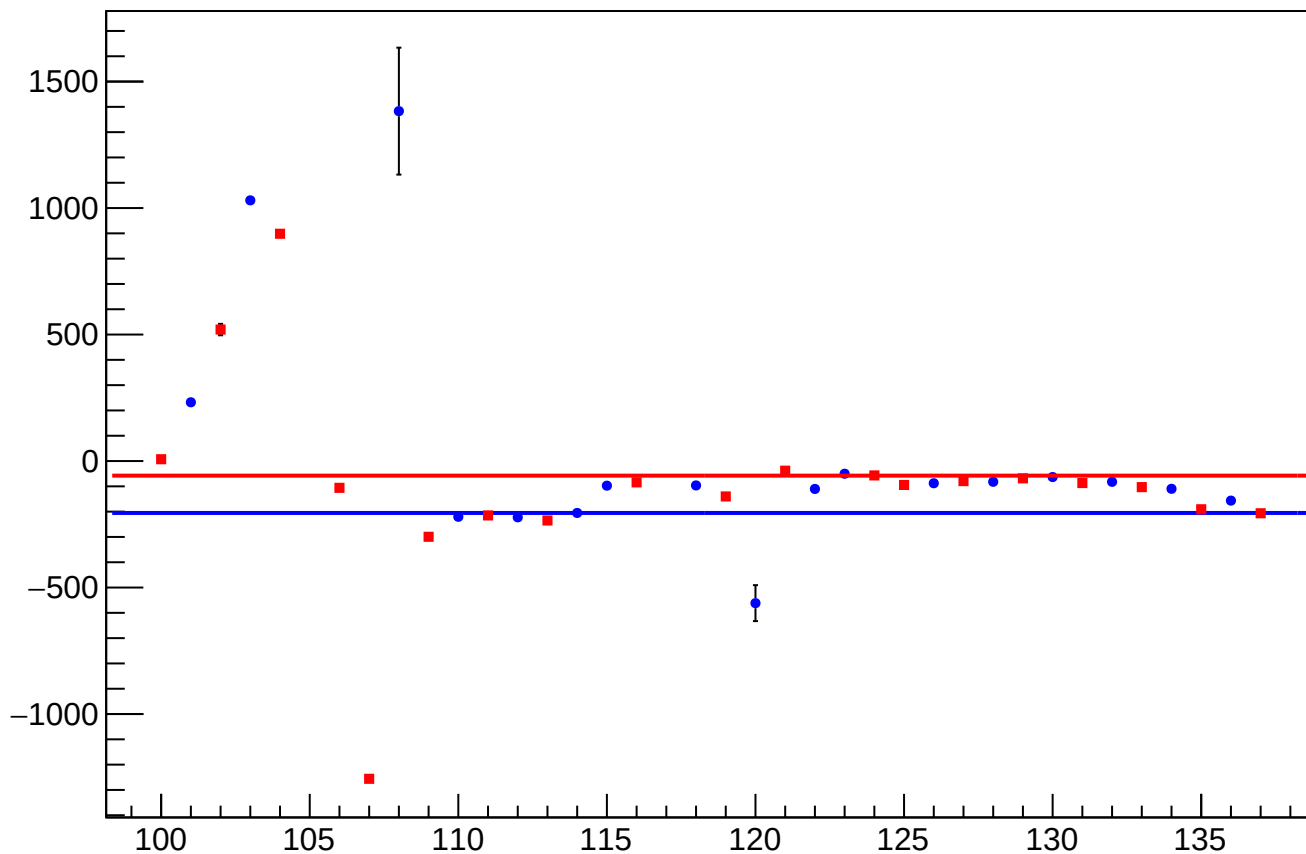
Right: -2.268+/-0.000 χ^2/NDF : 4692527454635666

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.268+/-0.000 χ^2/NDF : 4692527454635

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: -57.684+/-0.283 χ^2/NDF : 114854.9/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

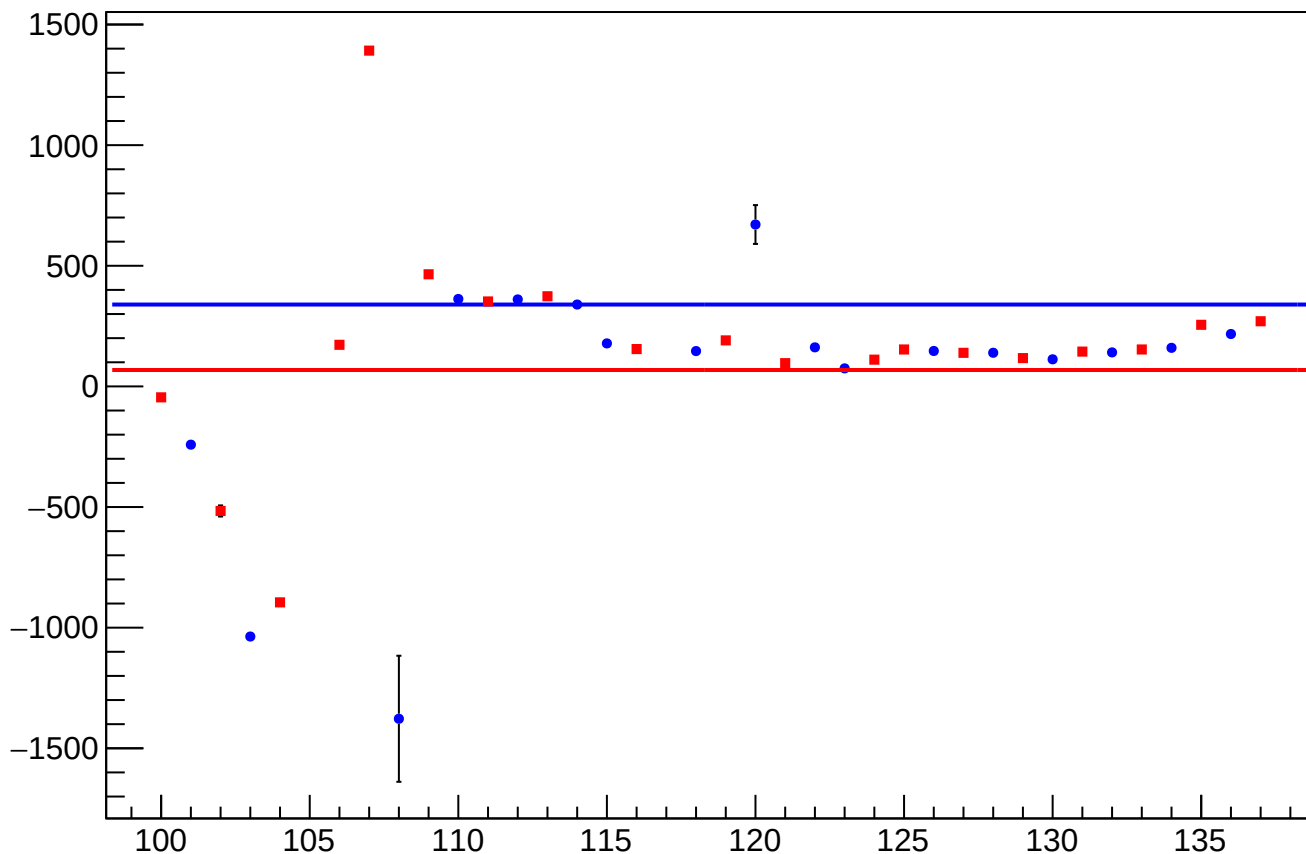
Right: -205.160+/-0.000 χ^2/NDF : 968522.3/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -205.160+/-0.000 χ^2/NDF : 968522.3/35

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: 68.024+/-0.286 χ^2/NDF : 272330.9/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

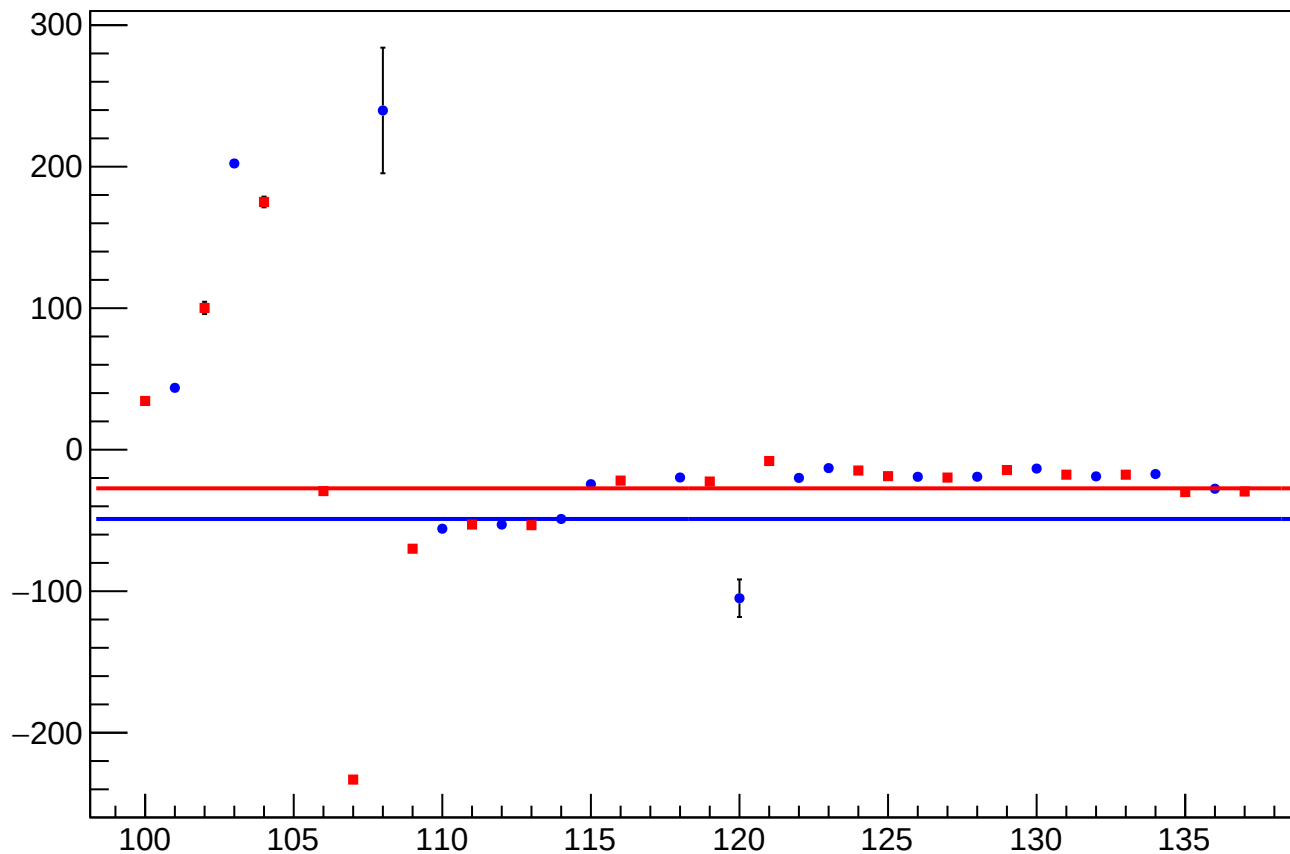
Right: 339.325+/-0.000 χ^2/NDF : 2202286.8/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 339.325+/-0.000 χ^2/NDF : 2202286.8/35

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: -27.303 ± 0.052 χ^2/NDF : 167879.9/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

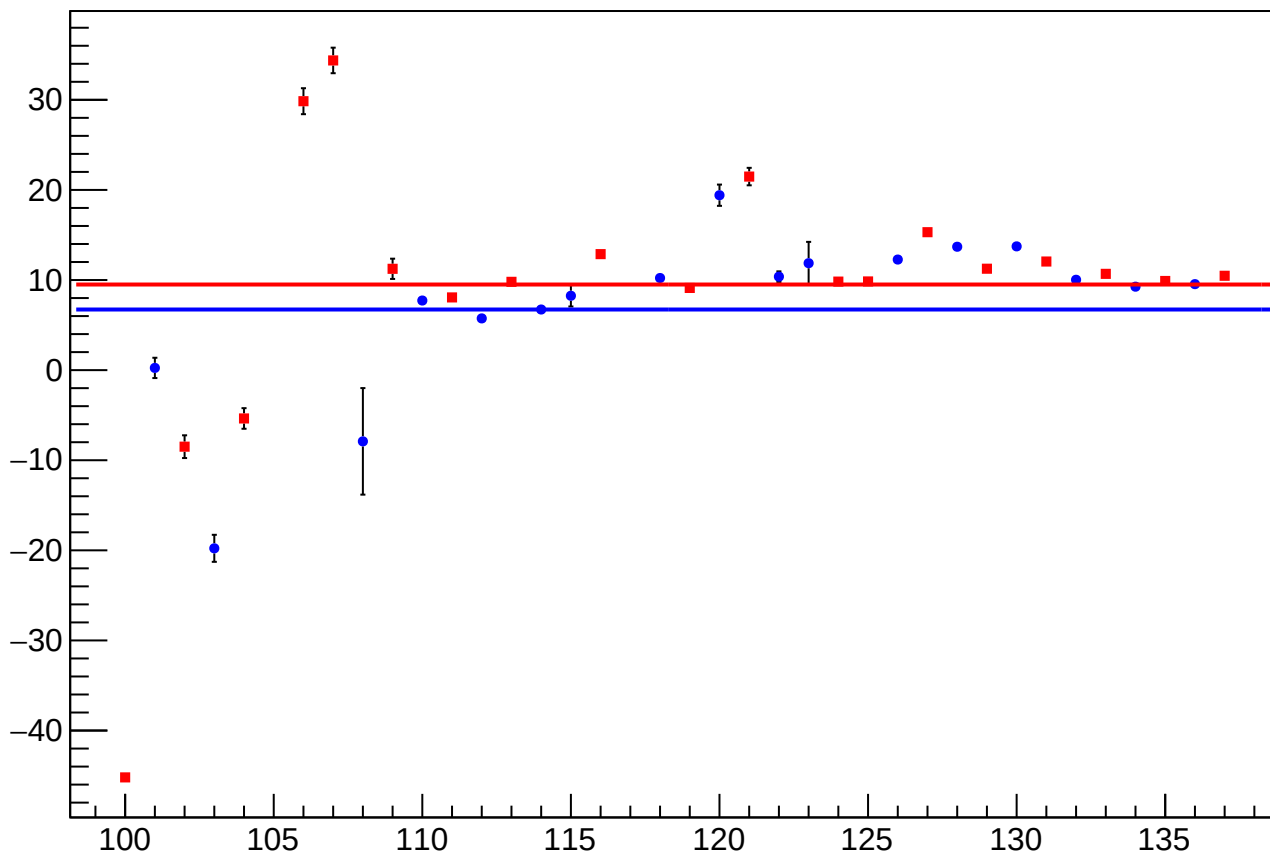
Right: -48.945 ± 0.000 χ^2/NDF : 5751523.0/35

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

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -48.945 ± 0.000 χ^2/NDF : 5751523.0/35

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: 9.502+/-0.036 χ^2/NDF : 26822.1/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

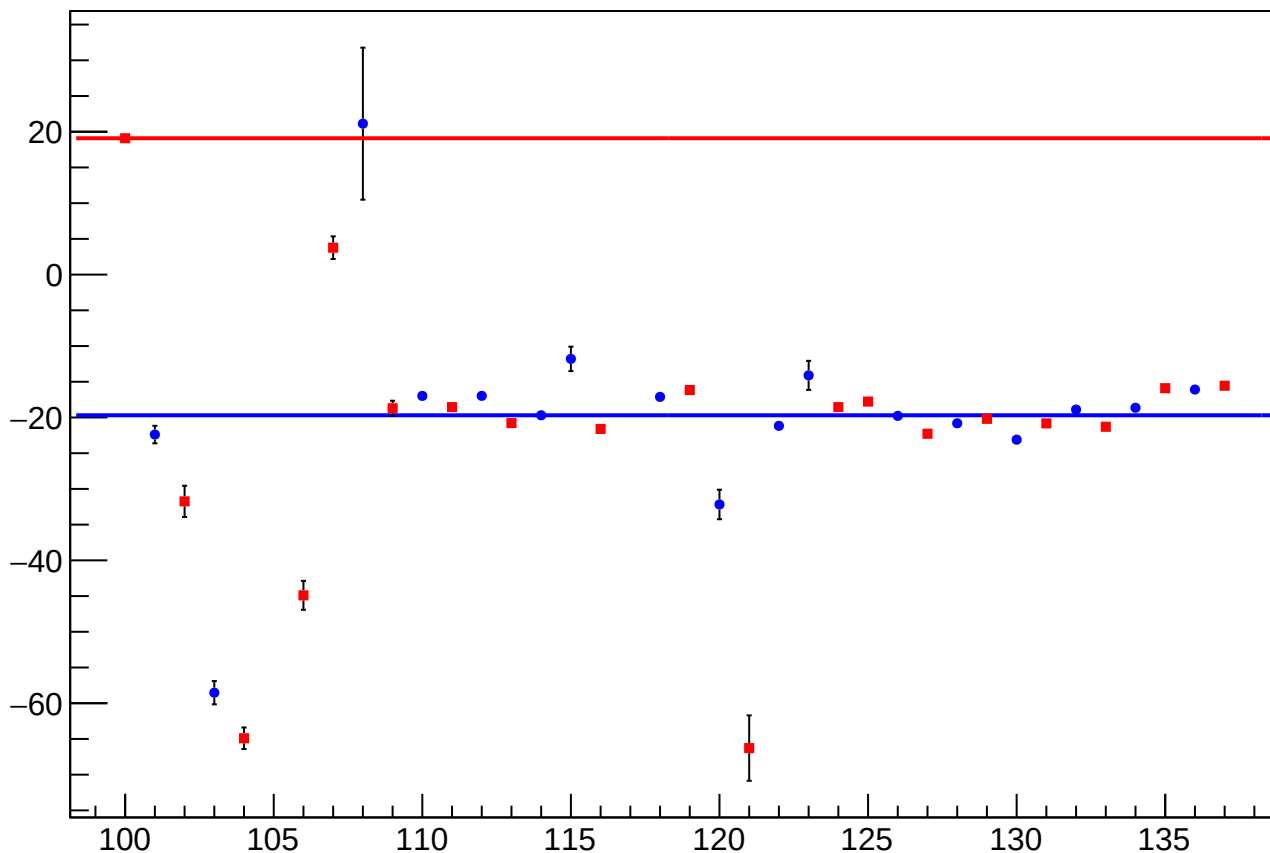
Right: 6.728+/-0.000 χ^2/NDF : 46635.2/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.728+/-0.000 χ^2/NDF : 46635.2/35

dit_atl1_4eY_slope vs Slug, Sign Corrected



Right In: -19.693 ± 0.000 $\chi^2/\text{NDF}: 7579.0/16$

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

Right Out: 19.086 ± 0.000 $\chi^2/\text{NDF}: 610746.9/18$

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

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

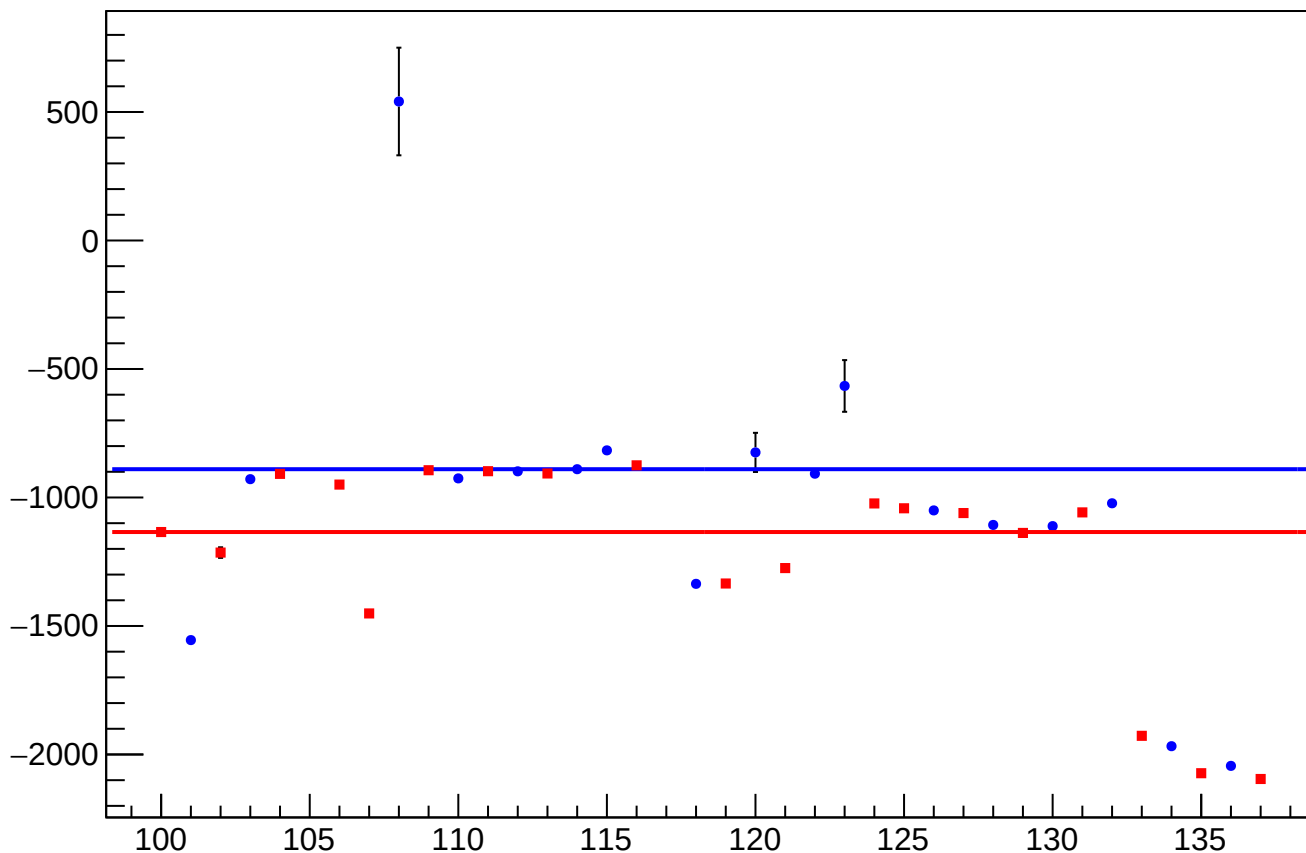
Right: -6.006 ± 0.000 $\chi^2/\text{NDF}: 4625637731292657$

In: -19.693 ± 0.000 $\chi^2/\text{NDF}: 7579.0/16$

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

All: -6.006 ± 0.000 $\chi^2/\text{NDF}: 4625637731292$

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 : 733812.0/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

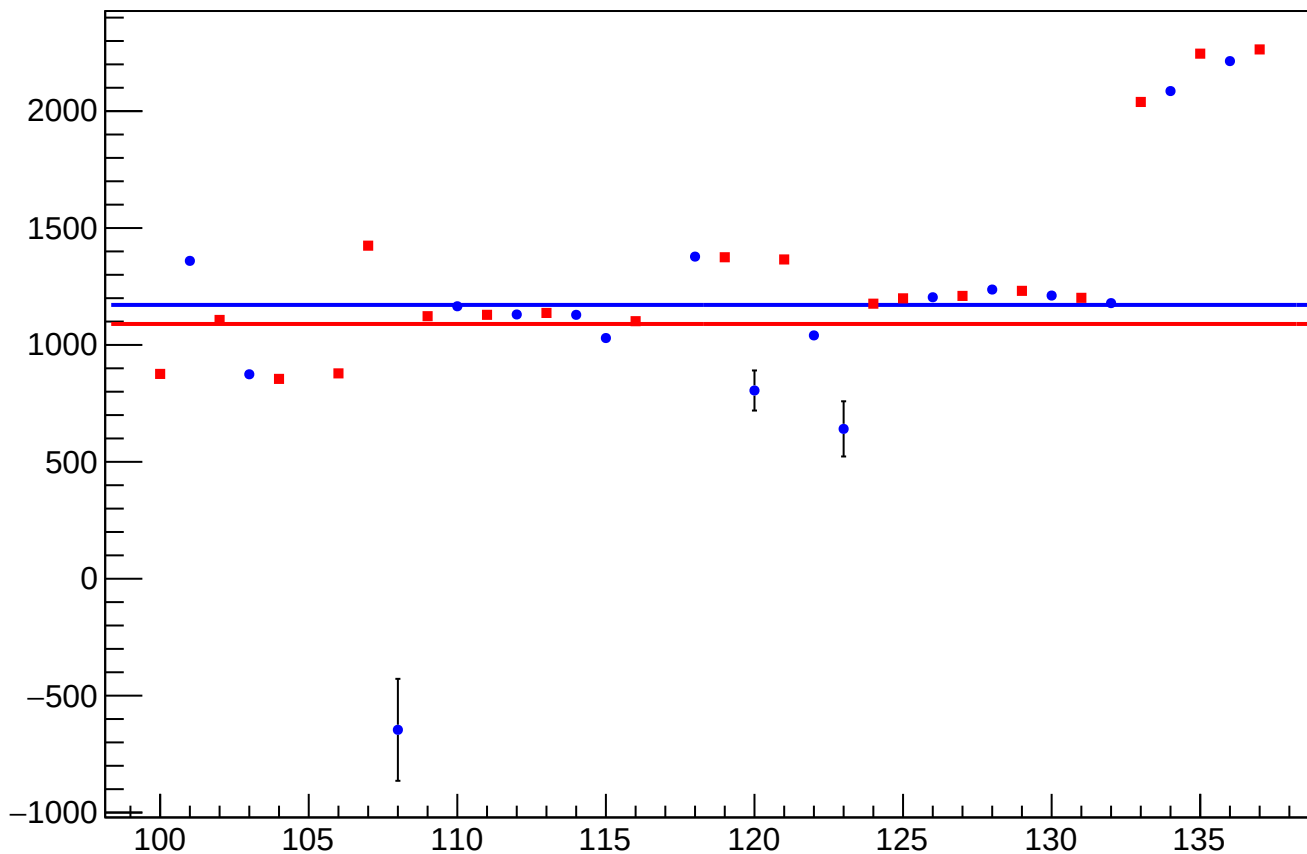
Right: -976.220+/-0.000 χ^2/NDF : 44889787387498

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -976.220+/-0.000 χ^2/NDF : 44889787387

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: 1089.705 $\pm$ 0.253 χ^2 /NDF: 1100321.6/18

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

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

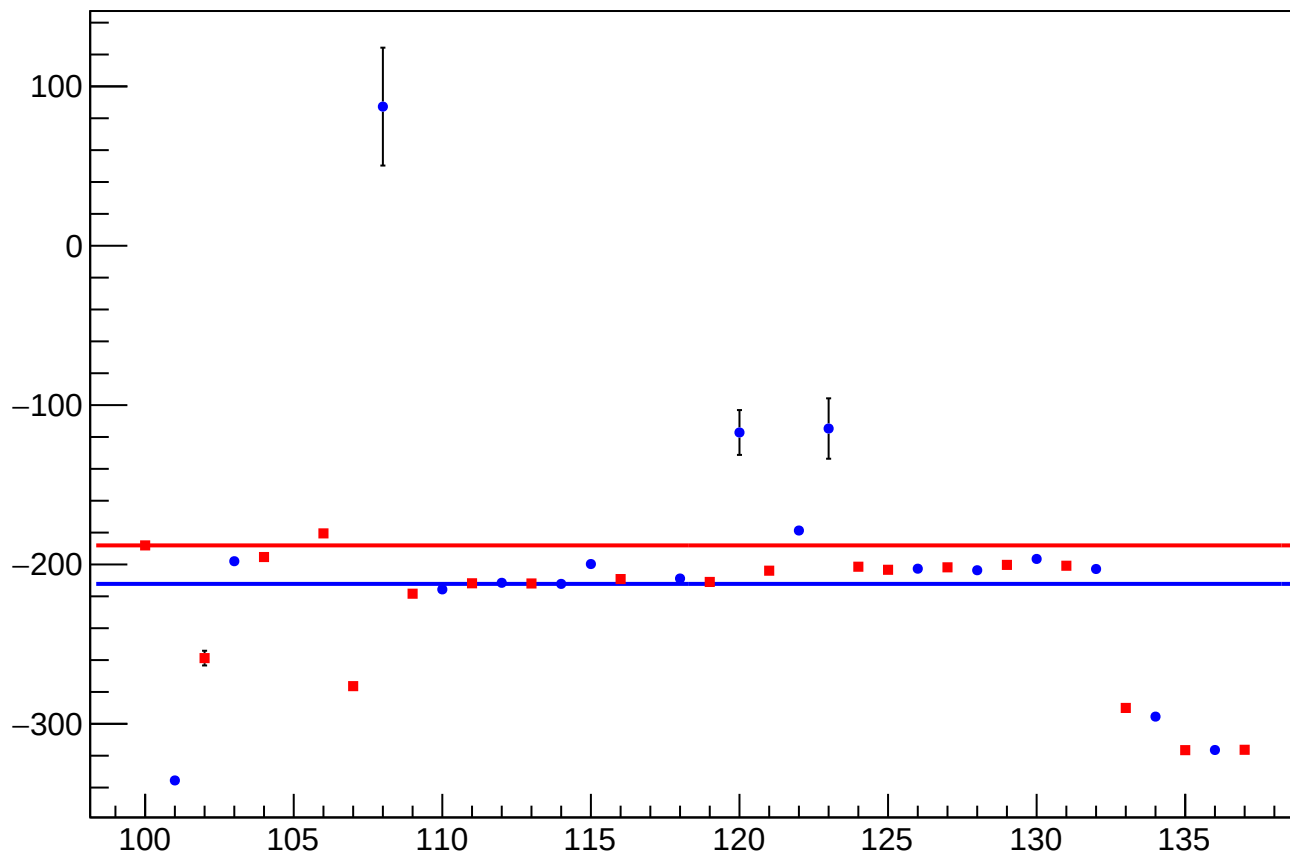
Right: 1131.764 $\pm$ 0.176 χ^2 /NDF: 1662665.0/35

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

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1131.764 $\pm$ 0.176 χ^2 /NDF: 1662665.0/35

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 : 602264.3/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

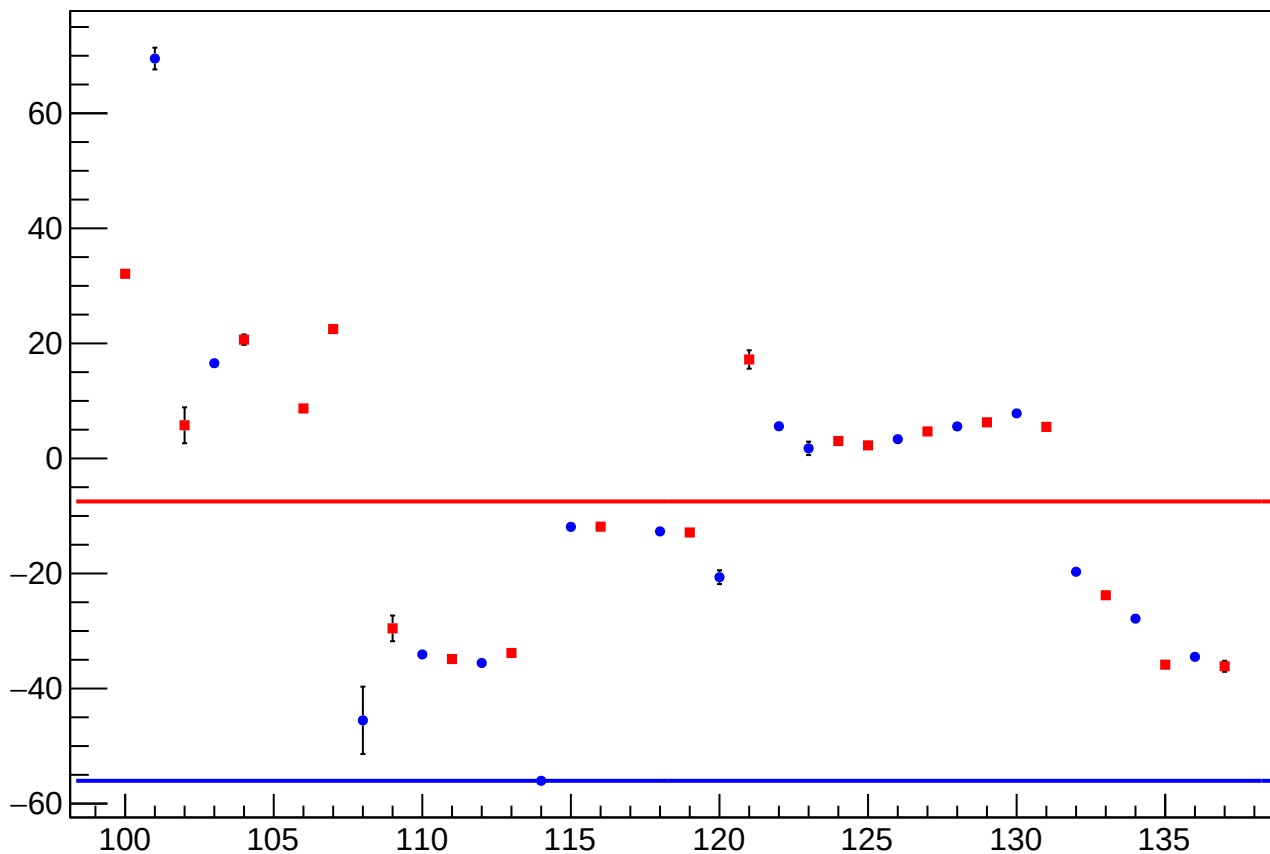
Right: -195.625+/-0.000 χ^2/NDF : 13622303625661

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -195.625+/-0.000 χ^2/NDF : 13622303625

dit_atl2_4aY_slope vs Slug, Sign Corrected



Right In: -56.037+/-0.000 χ^2/NDF : 1585420.7/16

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

Right Out: -7.476+/-0.042 χ^2/NDF : 173893.8/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

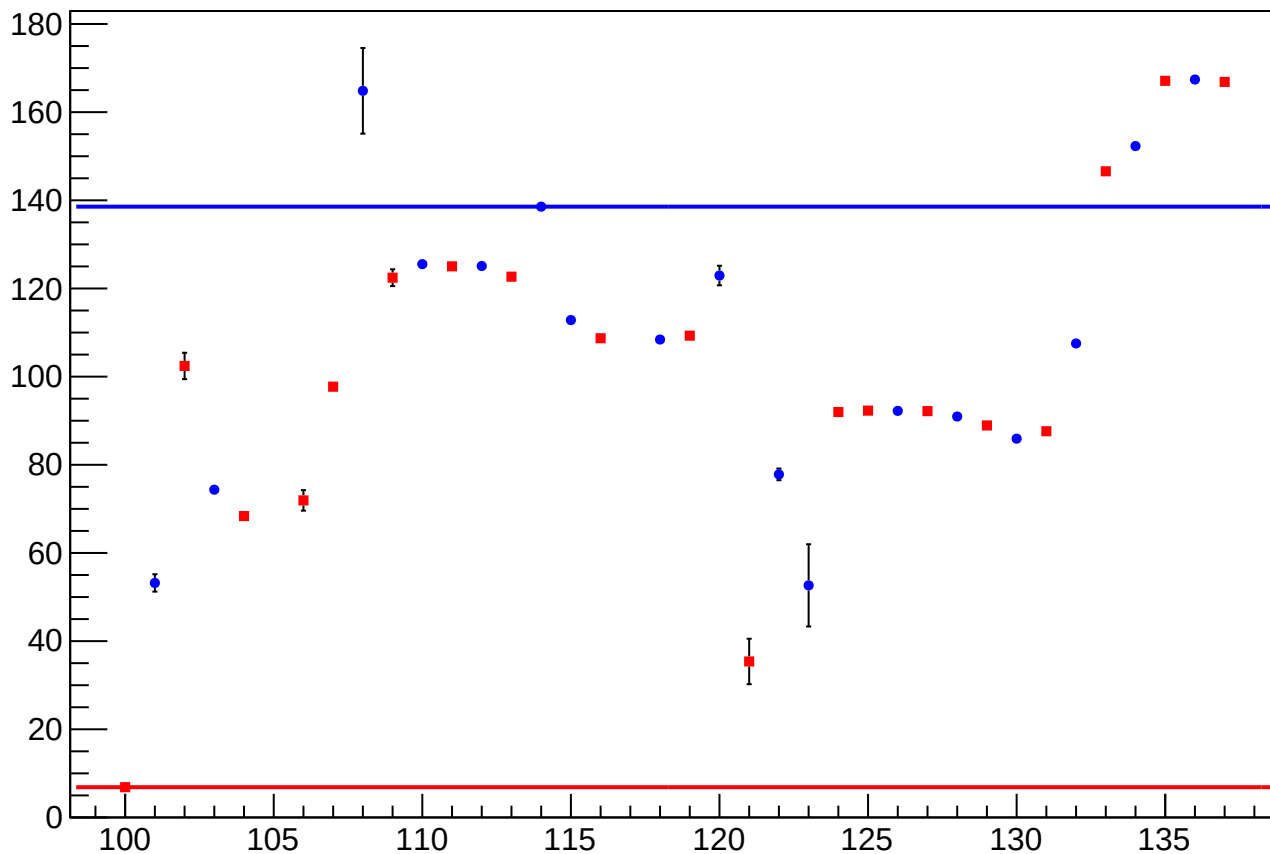
Right: -56.037+/-0.000 χ^2/NDF : 3084882.3/35

In: -56.037+/-0.000 χ^2/NDF : 1585420.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -56.037+/-0.000 χ^2/NDF : 3084882.3/35

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 : 8047391.7/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

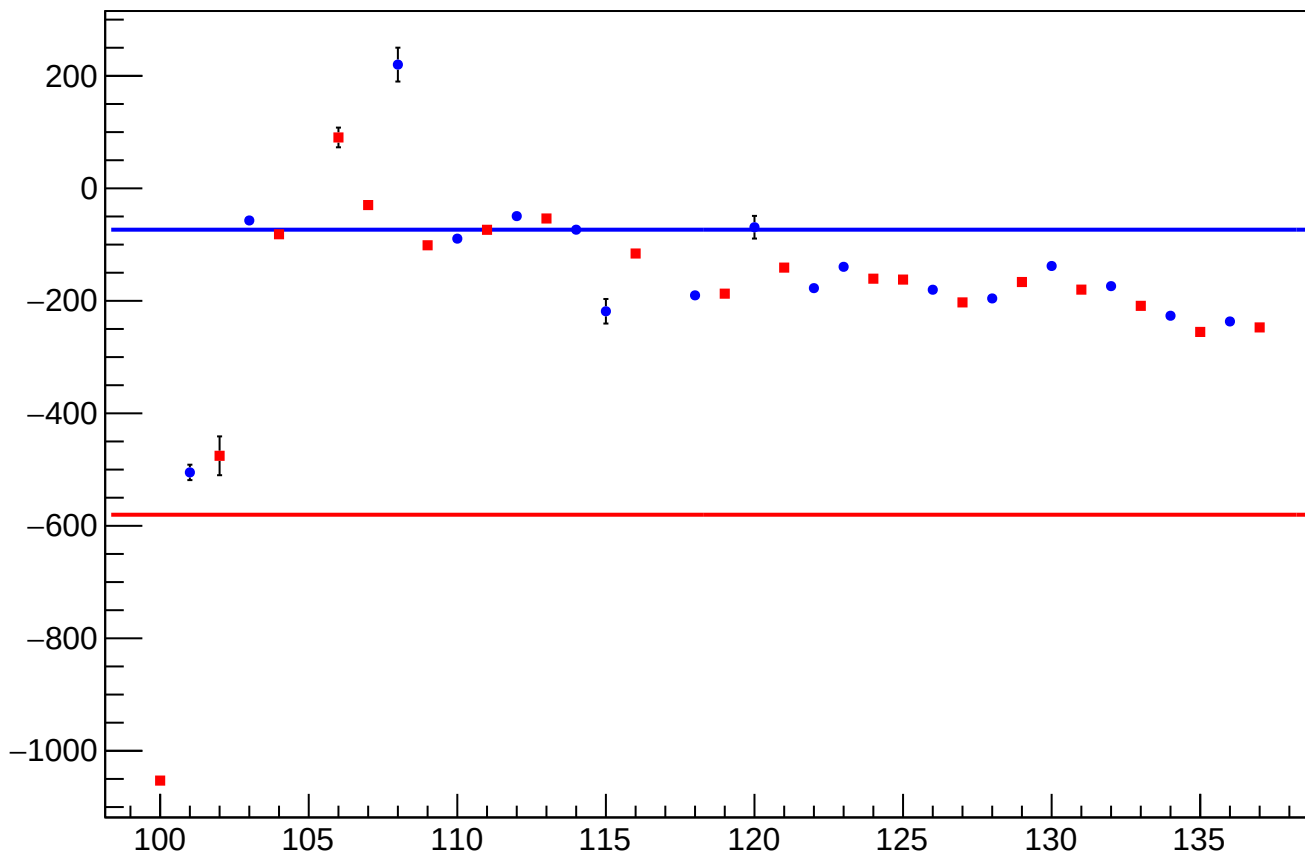
Right: 7.101+/-0.000 χ^2/NDF : 23576822681928678

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.101+/-0.000 χ^2/NDF : 23576822681928678

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: -580.262+/-0.261 χ^2/NDF : 3031609.5/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

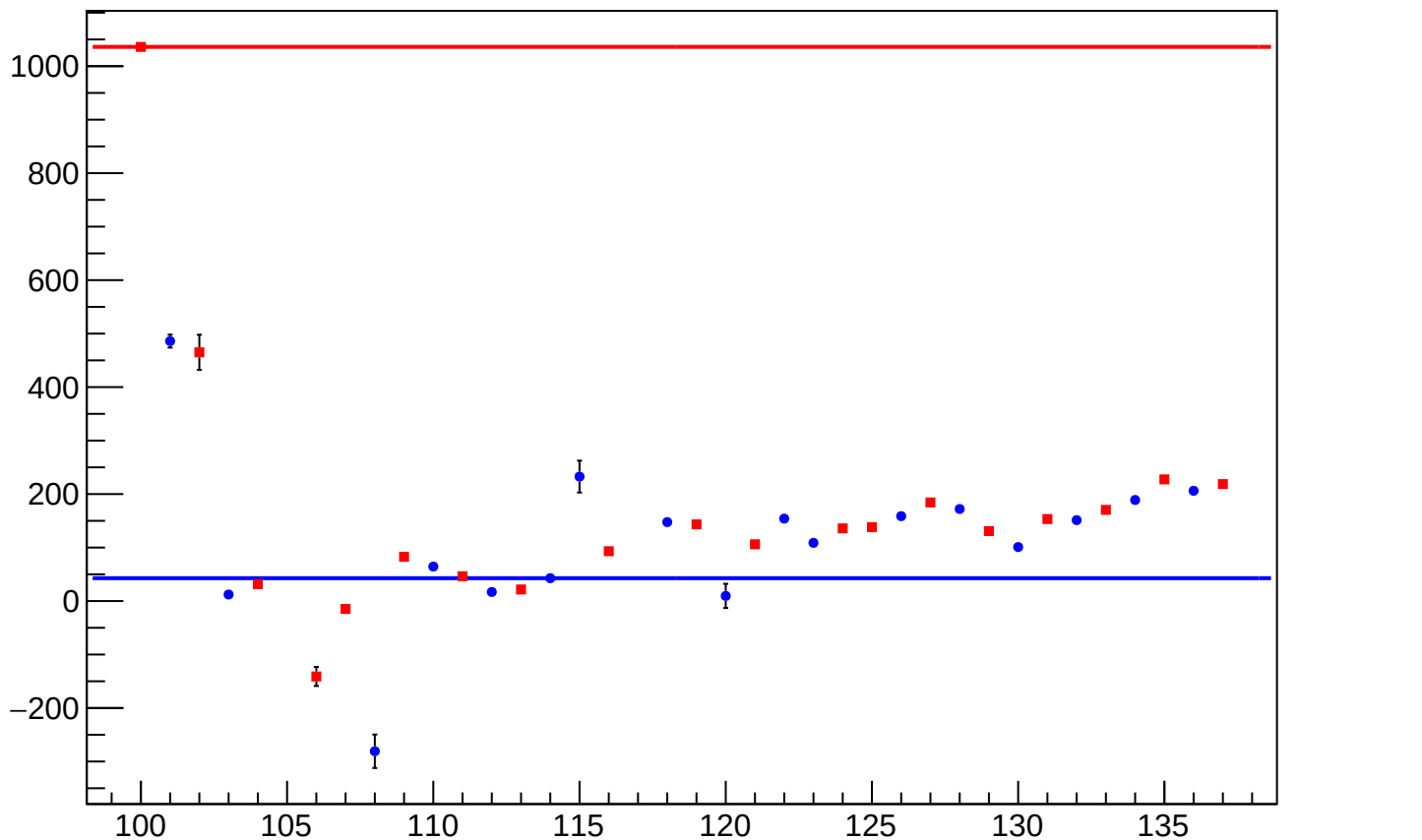
Right: -73.485+/-0.000 χ^2/NDF : 6902096.9/35

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -73.485+/-0.000 χ^2/NDF : 6902096.9/35

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 : 4933722.5/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

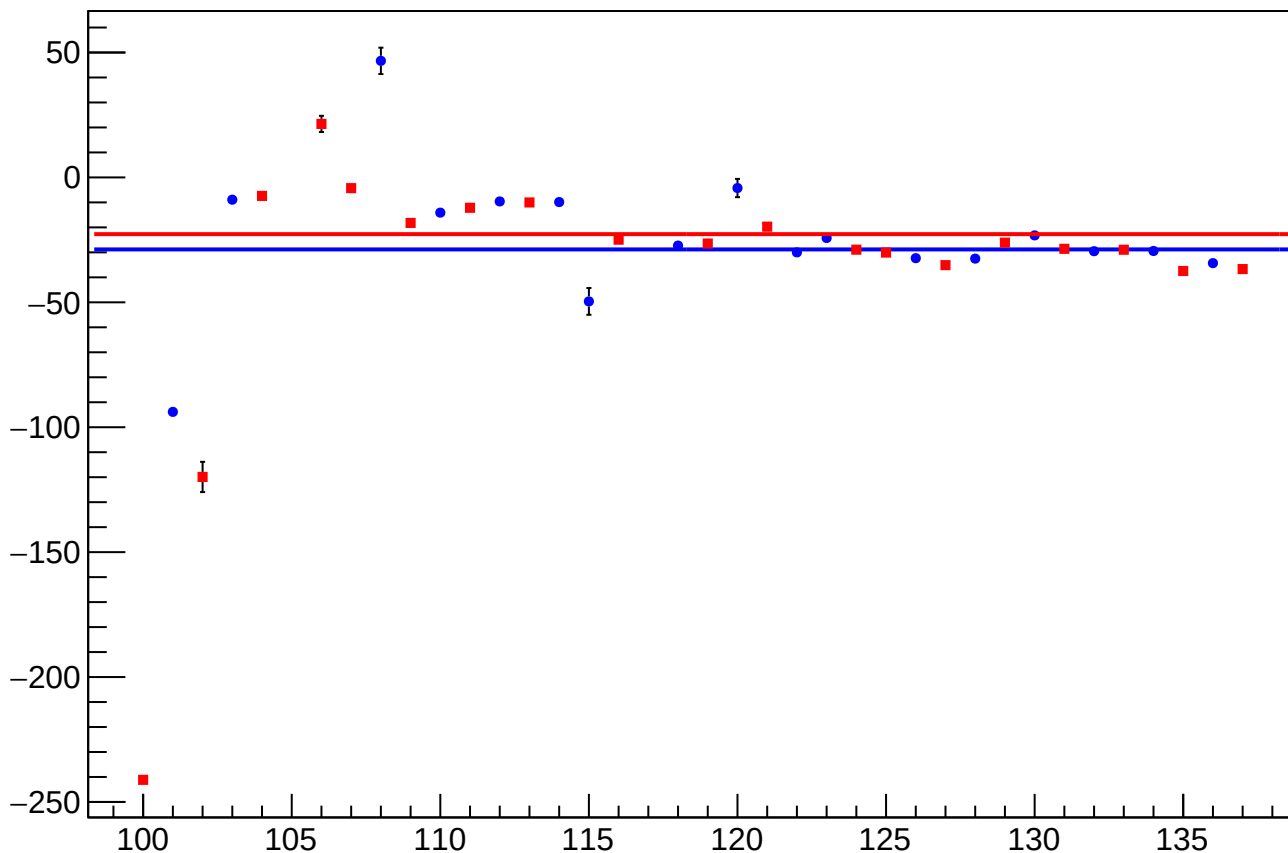
Right: 43.272+/-0.000 χ^2/NDF : 1144517497266833

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 43.272+/-0.000 χ^2/NDF : 1144517497266833

dit_atr1_11X12X_slope vs Slug, Sign Corrected



Right In: -28.822 ± 0.035 $\chi^2/\text{NDF}: 49503.4/16$

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

Right Out: -22.707 ± 0.038 $\chi^2/\text{NDF}: 410174.9/18$

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

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

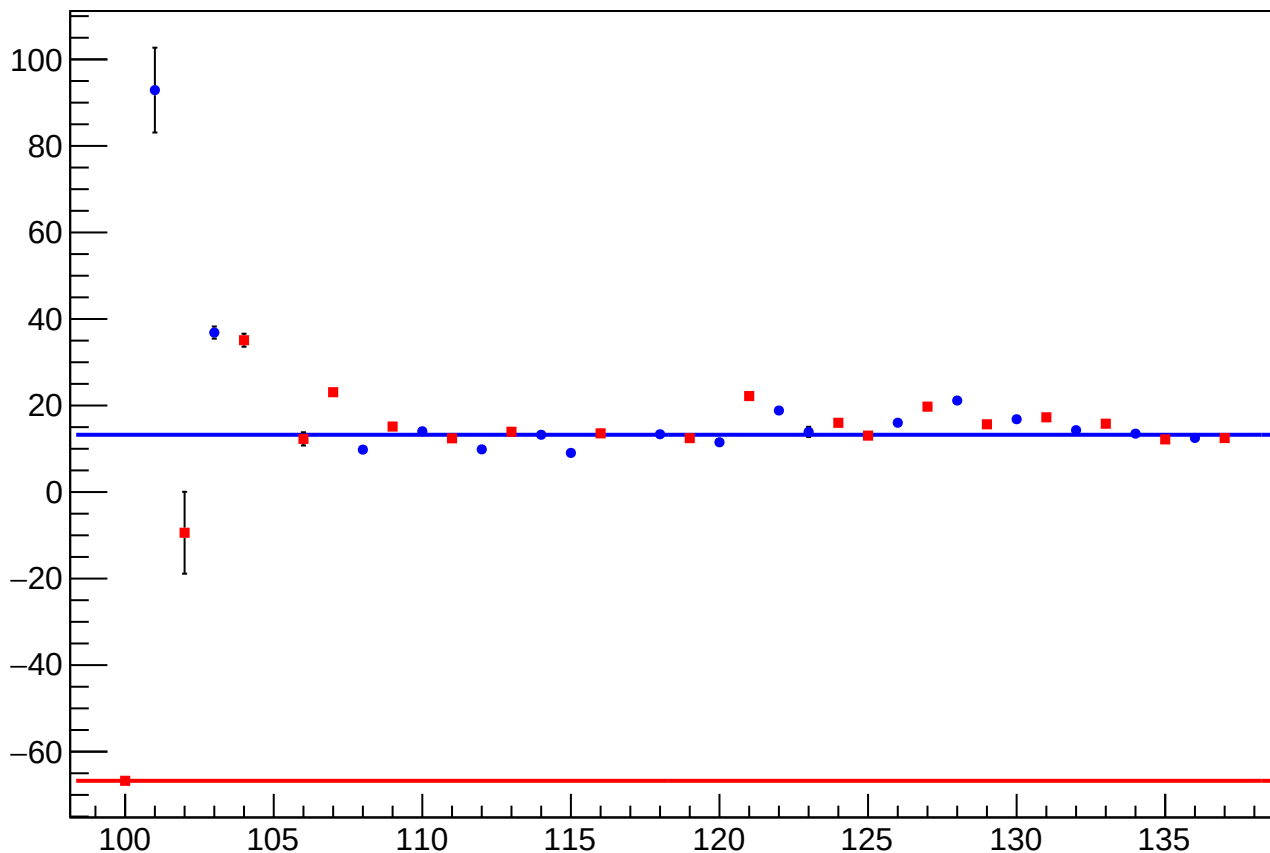
Right: -26.045 ± 0.026 $\chi^2/\text{NDF}: 473753.1/35$

In: -28.822 ± 0.035 $\chi^2/\text{NDF}: 49503.4/16$

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

All: -26.045 ± 0.026 $\chi^2/\text{NDF}: 473753.1/35$

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 : 3023648.4/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

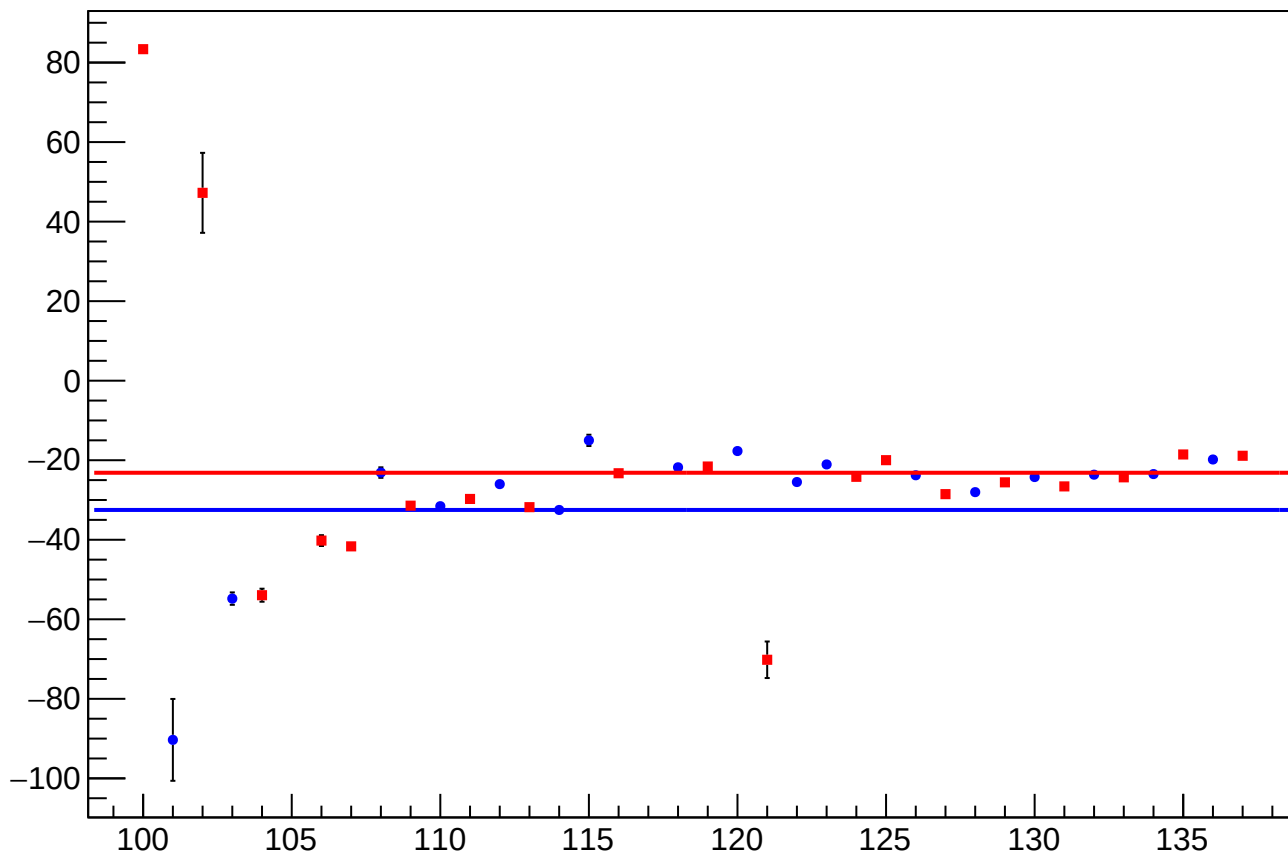
Right: 12.562+/-0.000 χ^2/NDF : 1884310027651005

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.562+/-0.000 χ^2/NDF : 1884310027651

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: -23.151 $\pm$ 0.048 χ^2 /NDF: 90749.4/18

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

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

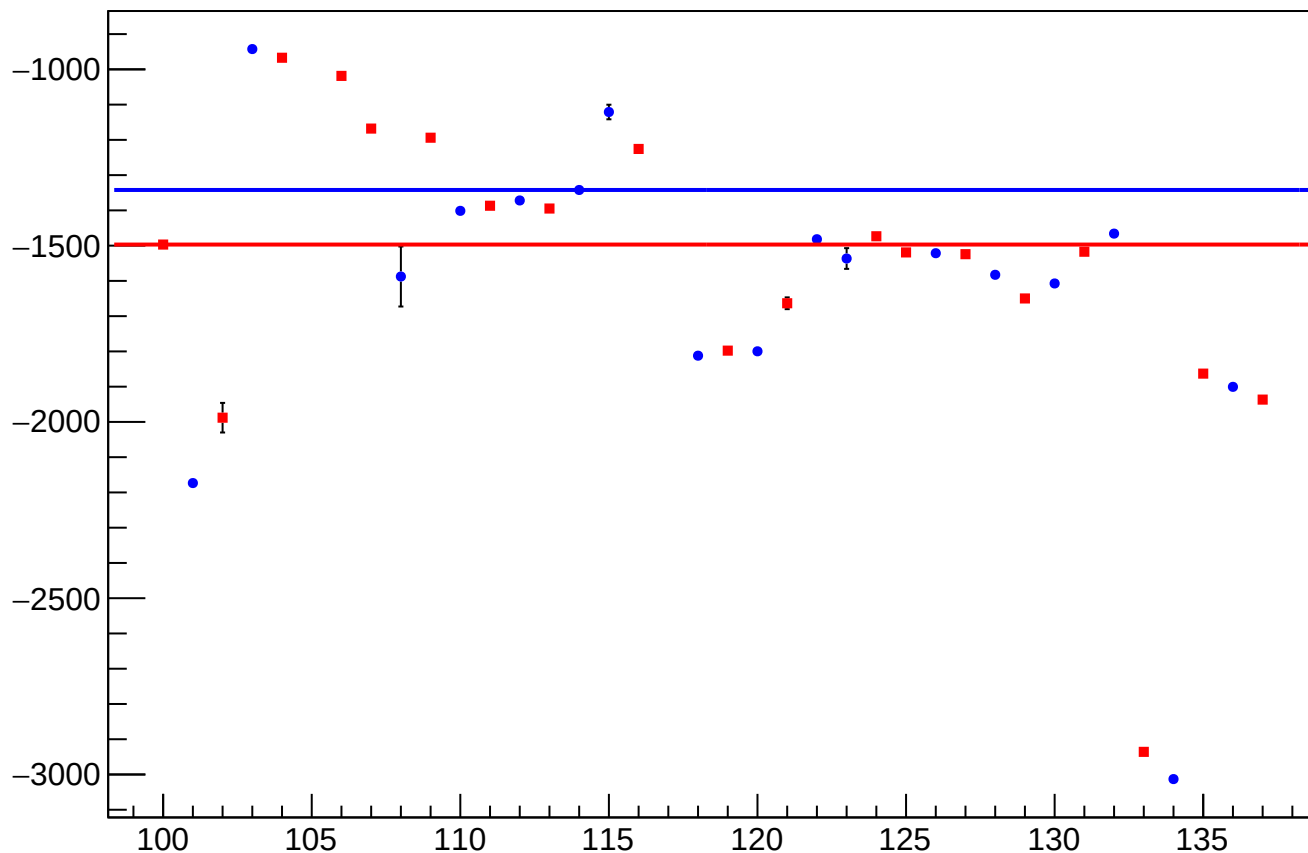
Right: -32.504 $\pm$ 0.000 χ^2 /NDF: 203519.3/35

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

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -32.504 $\pm$ 0.000 χ^2 /NDF: 203519.3/35

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 : 504712.5/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

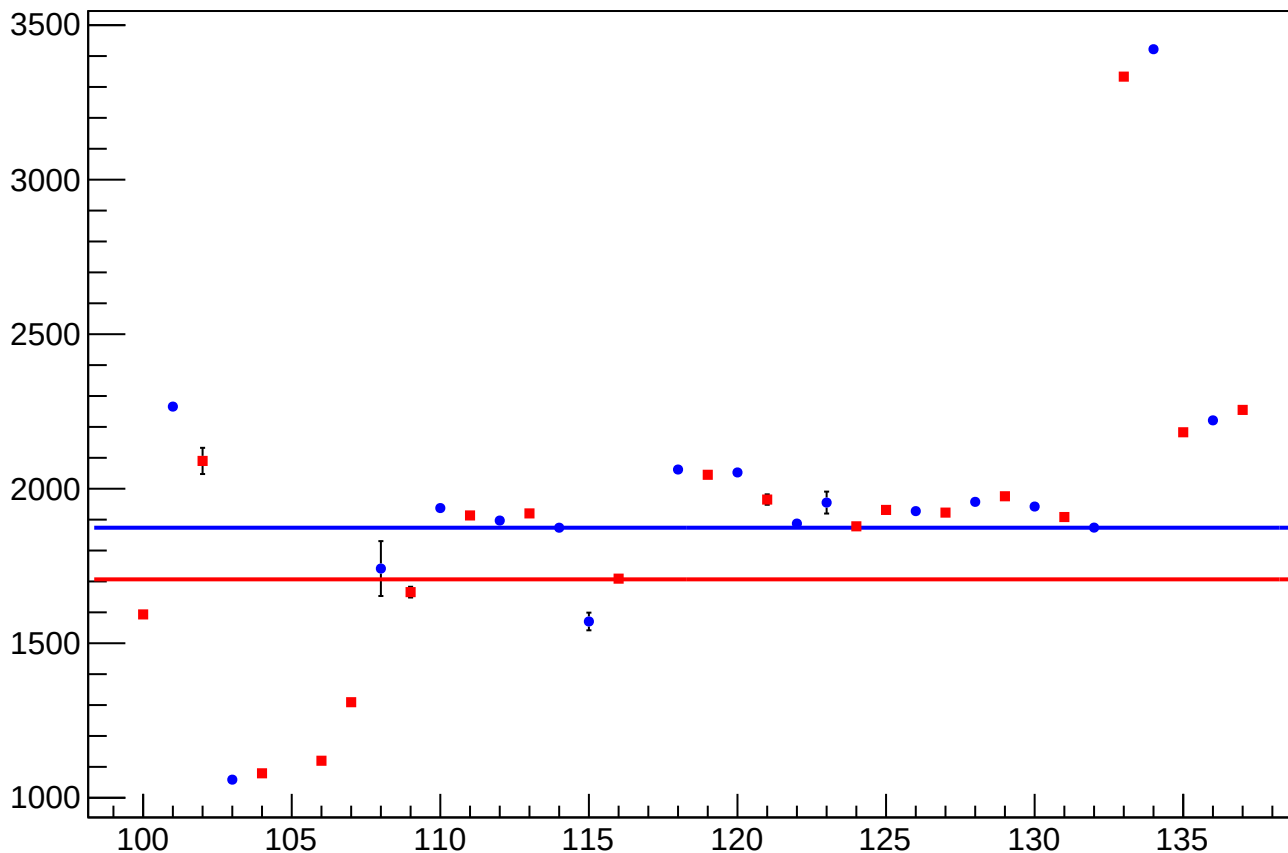
Right: -1396.751+/-0.000 χ^2/NDF : 1800086126763

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1396.751+/-0.000 χ^2/NDF : 1800086126

dit_atr2_4eX_slope vs Slug, Sign Corrected



Right In: 1873.852+/-0.000 χ^2/NDF : 201563.9/16

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

Right Out: 1706.739+/-0.302 χ^2/NDF : 837936.9/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

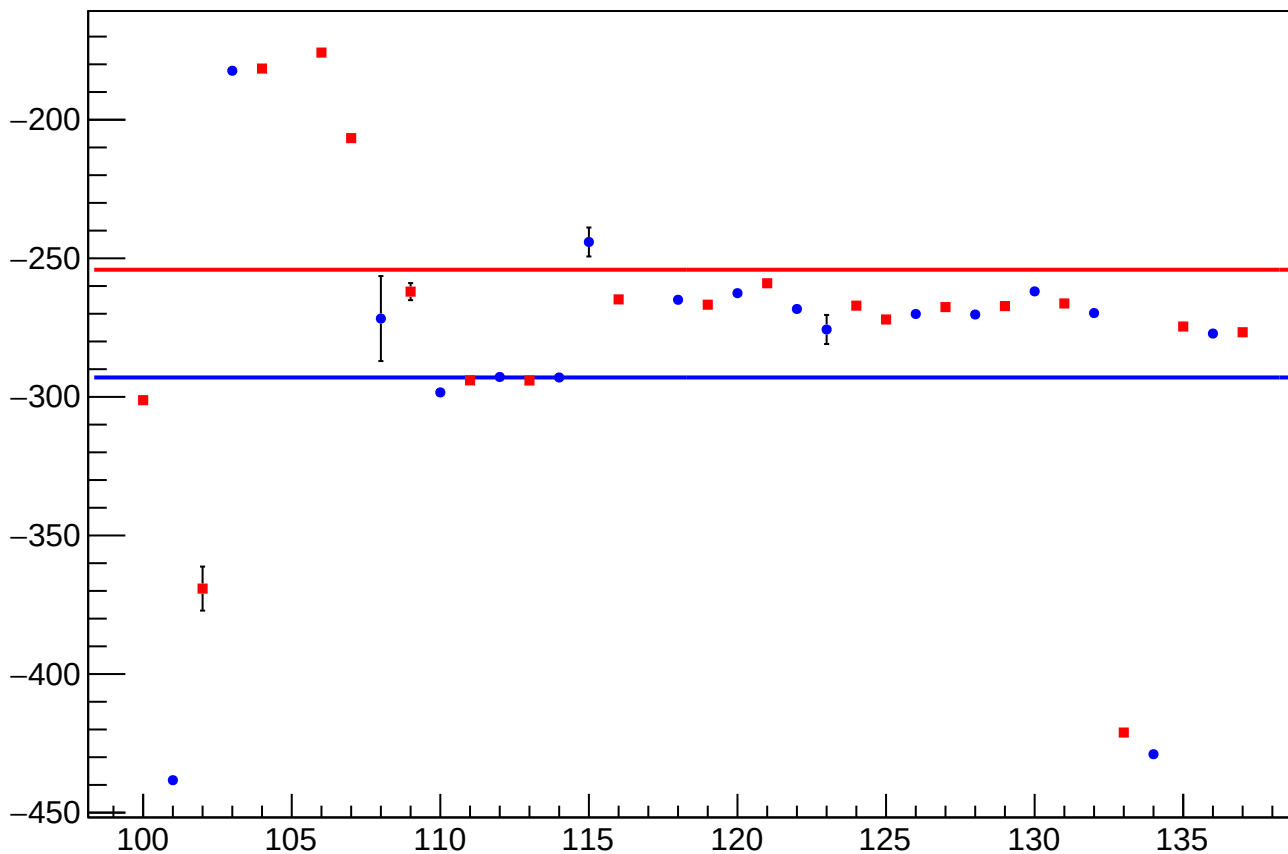
Right: 1873.852+/-0.000 χ^2/NDF : 1344906.8/35

In: 1873.852+/-0.000 χ^2/NDF : 201563.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1873.852+/-0.000 χ^2/NDF : 1344906.8/35

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: -254.119+/-0.059 χ^2/NDF : 502658.5/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

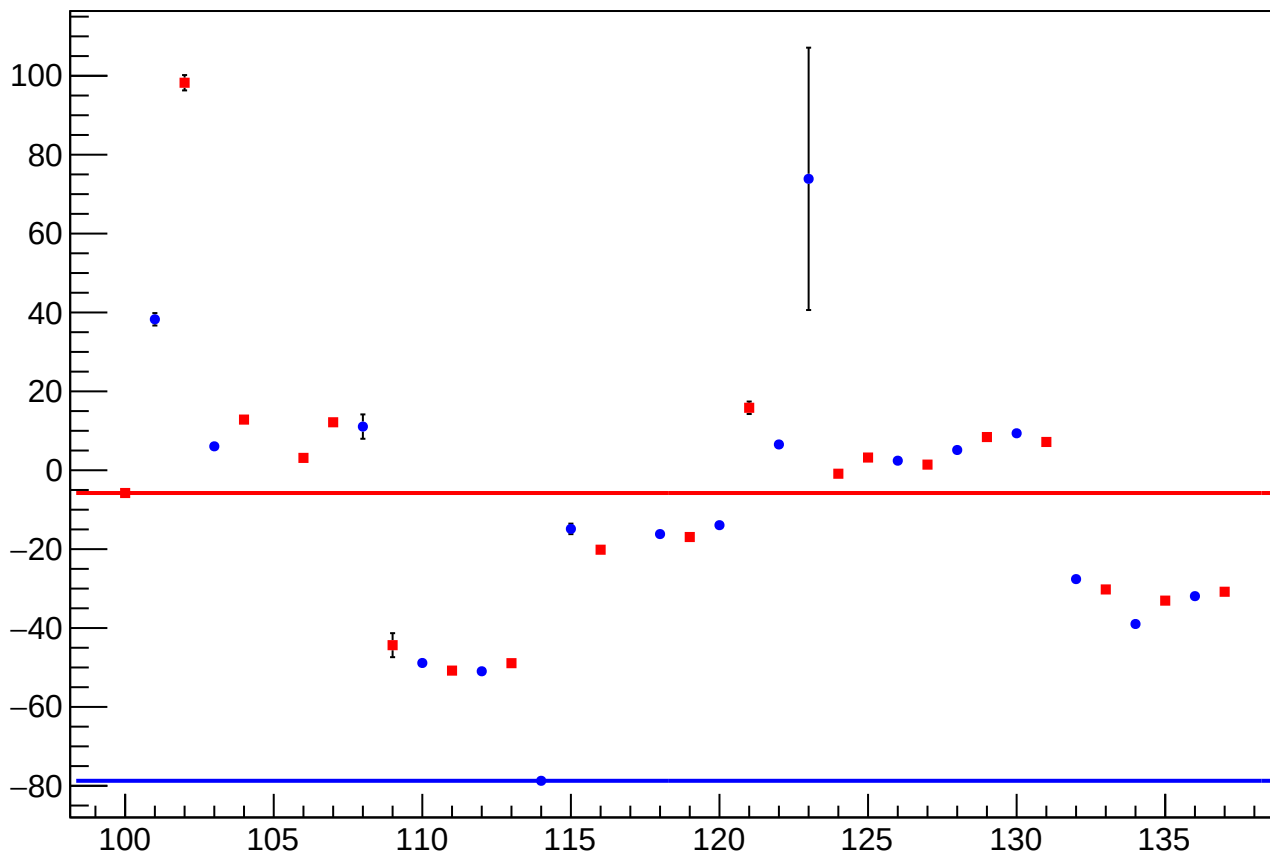
Right: -292.986+/-0.000 χ^2/NDF : 1952225.7/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -292.986+/-0.000 χ^2/NDF : 1952225.7/35

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 : 111570.1/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

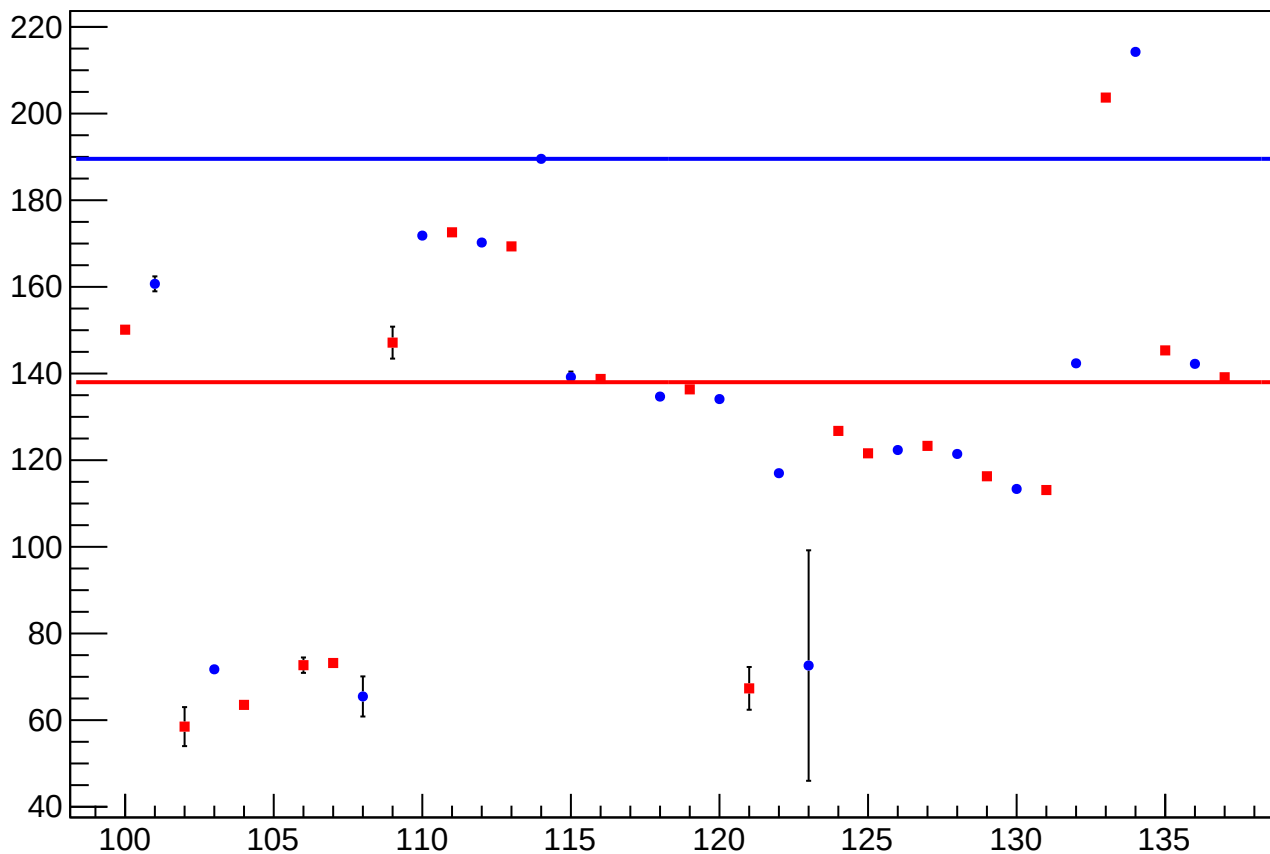
Right: -6.288+/-0.000 χ^2/NDF : 2878797679293380

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -6.288+/-0.000 χ^2/NDF : 2878797679293

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: 138.002+/-0.059 χ^2/NDF : 117357.8/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

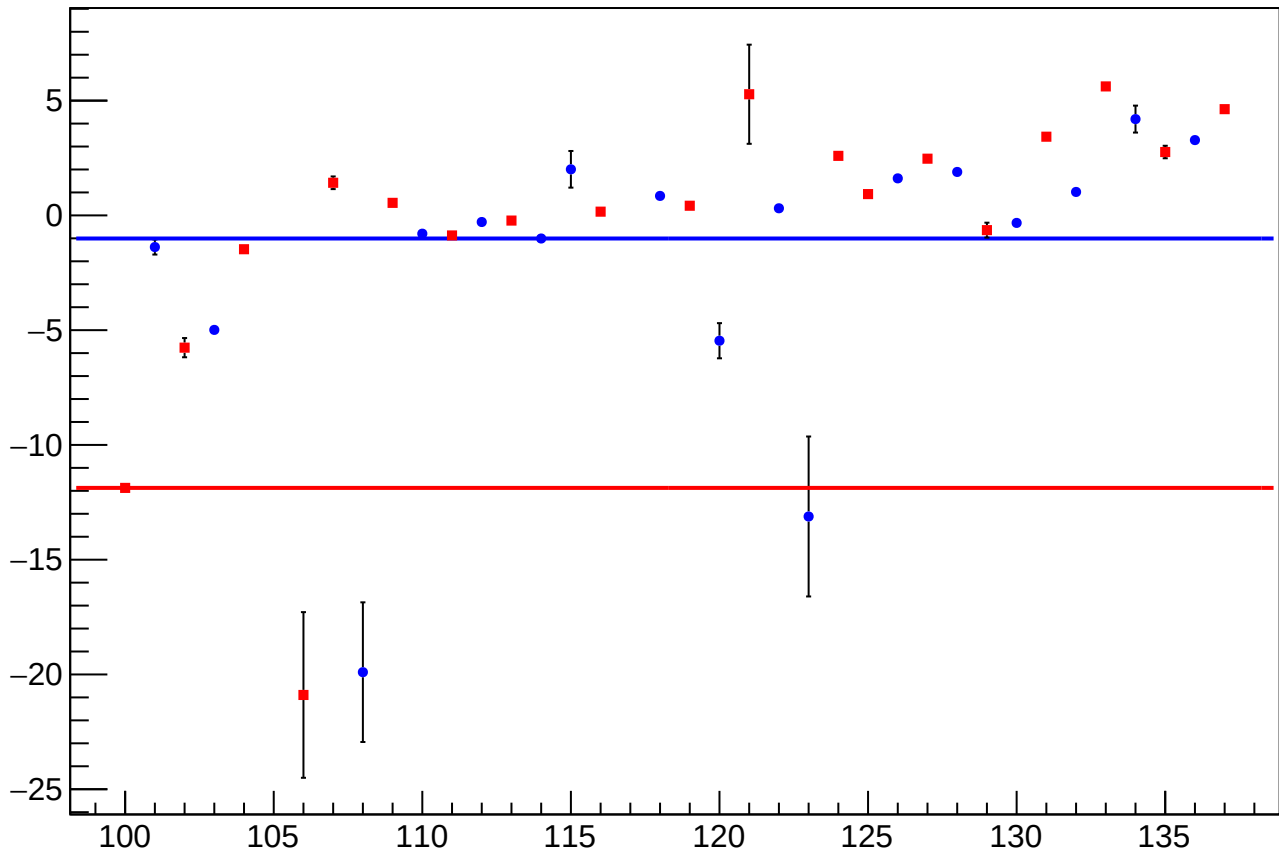
Right: 189.551+/-0.000 χ^2/NDF : 1806450.5/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 189.551+/-0.000 χ^2/NDF : 1806450.5/35

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 : 503632.2/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

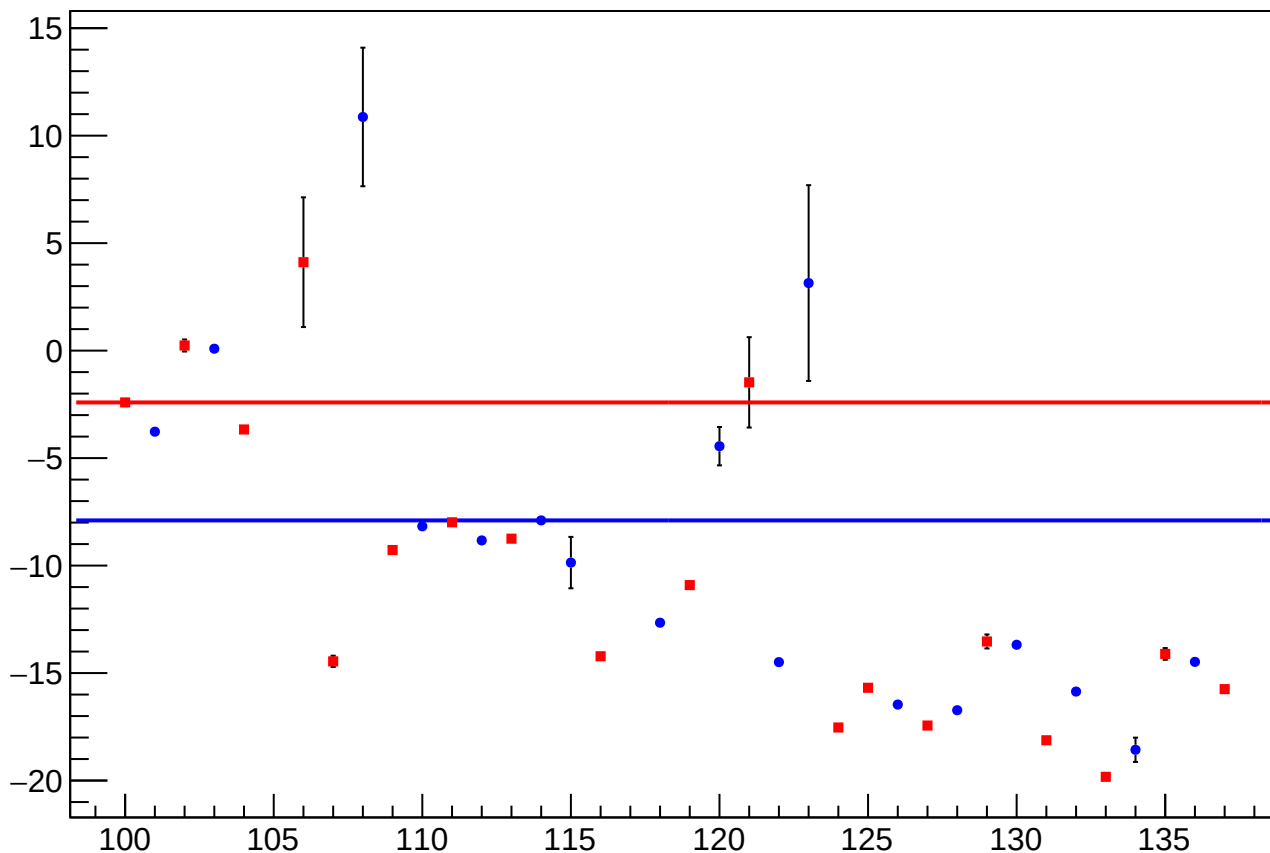
Right: -1.365 ± 0.000 χ^2/NDF : 2170760676638215

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

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.365 ± 0.000 χ^2/NDF : 2170760676638

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 : 203043.8/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

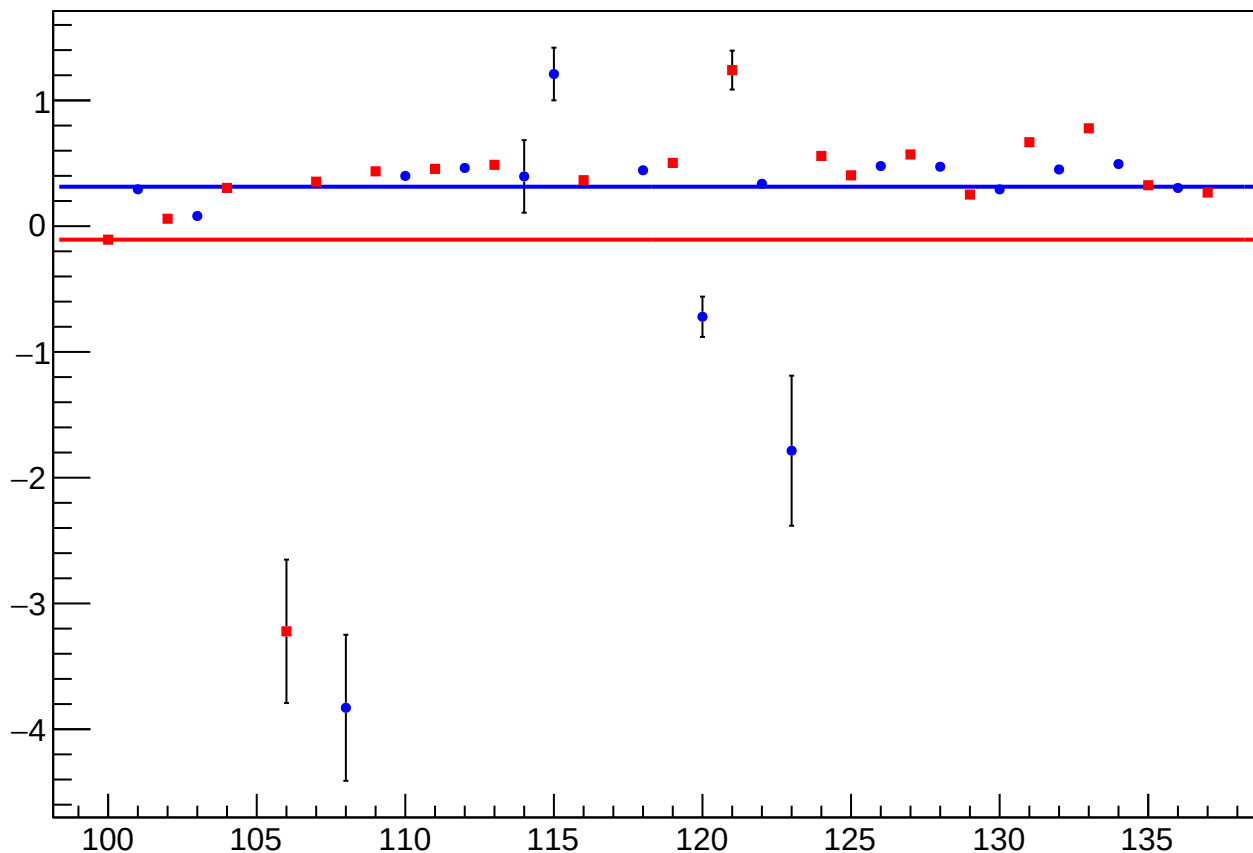
Right: -4.135 ± 0.000 χ^2/NDF : 2879850560728951

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

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -4.135 ± 0.000 χ^2/NDF : 2879850560728

dit_sam1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.314 $\pm$ 0.001 χ^2 /NDF: 2748.0/16

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

Right Out: -0.107 $\pm$ 0.000 χ^2 /NDF: 219932.8/18

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

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

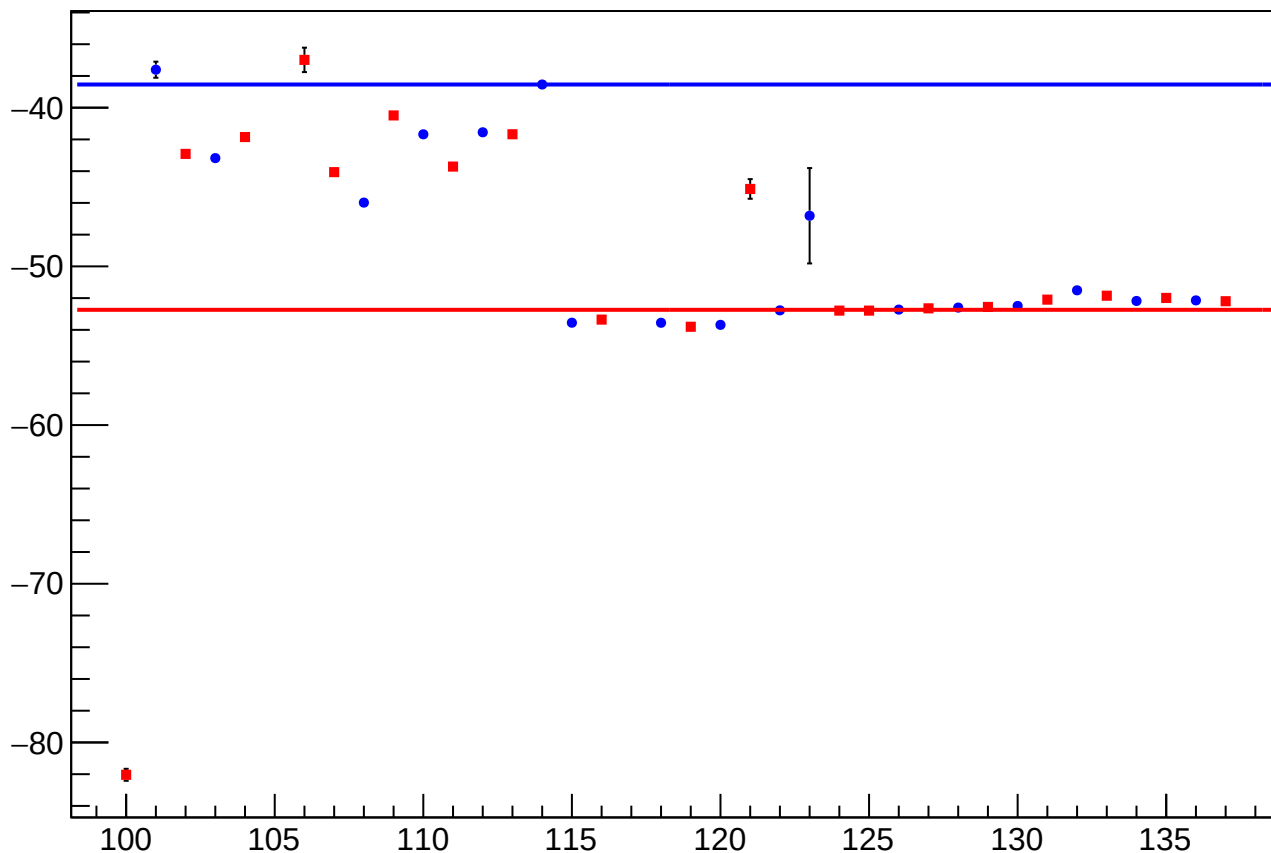
Right: -0.107 $\pm$ 0.000 χ^2 /NDF: 409026.8/35

In: 0.314 $\pm$ 0.001 χ^2 /NDF:2748.0/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.107 $\pm$ 0.000 χ^2 /NDF: 409026.8/35

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: -52.737+/-0.002 χ^2/NDF : 87430.2/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

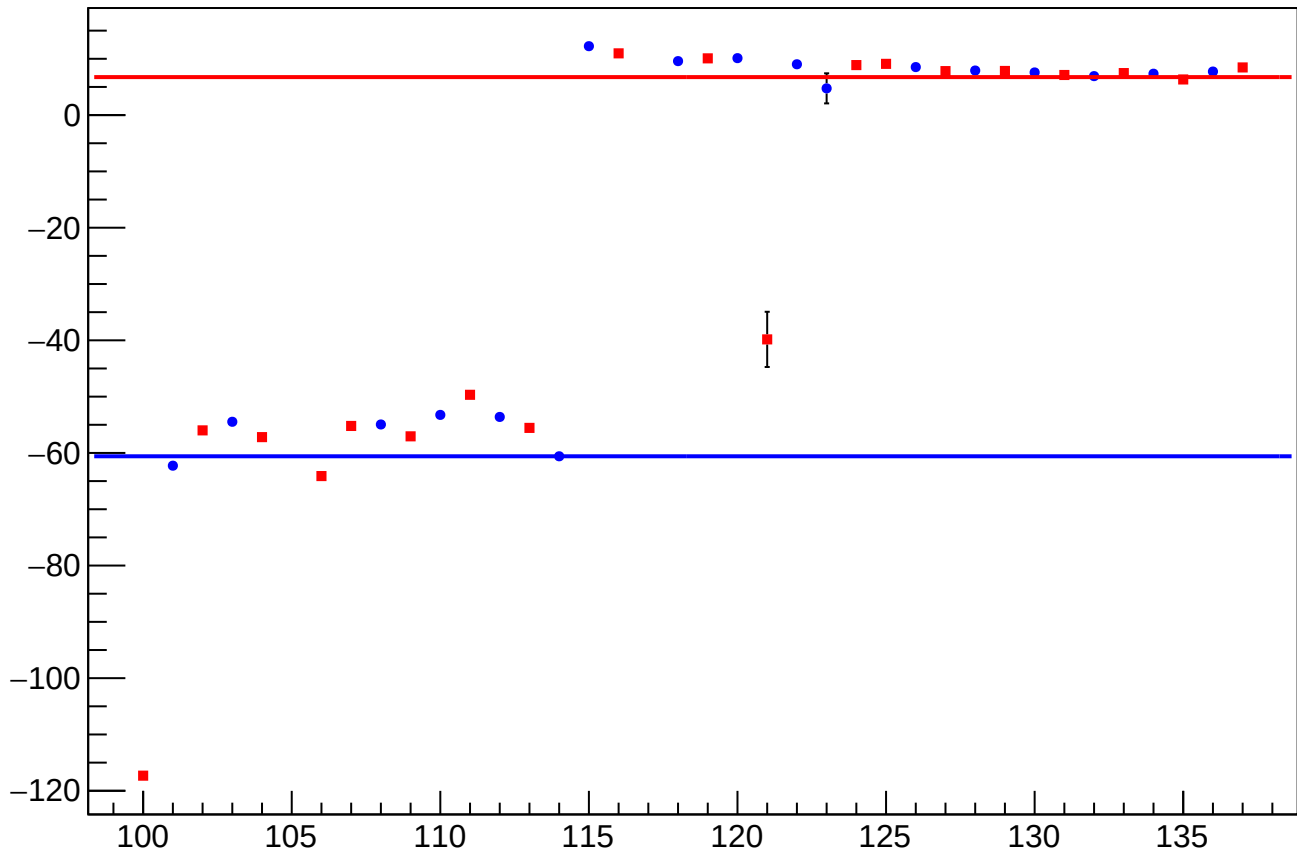
Right: -38.539+/-0.000 χ^2/NDF : 72100834.2/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -38.539+/-0.000 χ^2/NDF : 72100834.2/35

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: 6.748+/-0.011 χ^2/NDF : 1266598.3/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

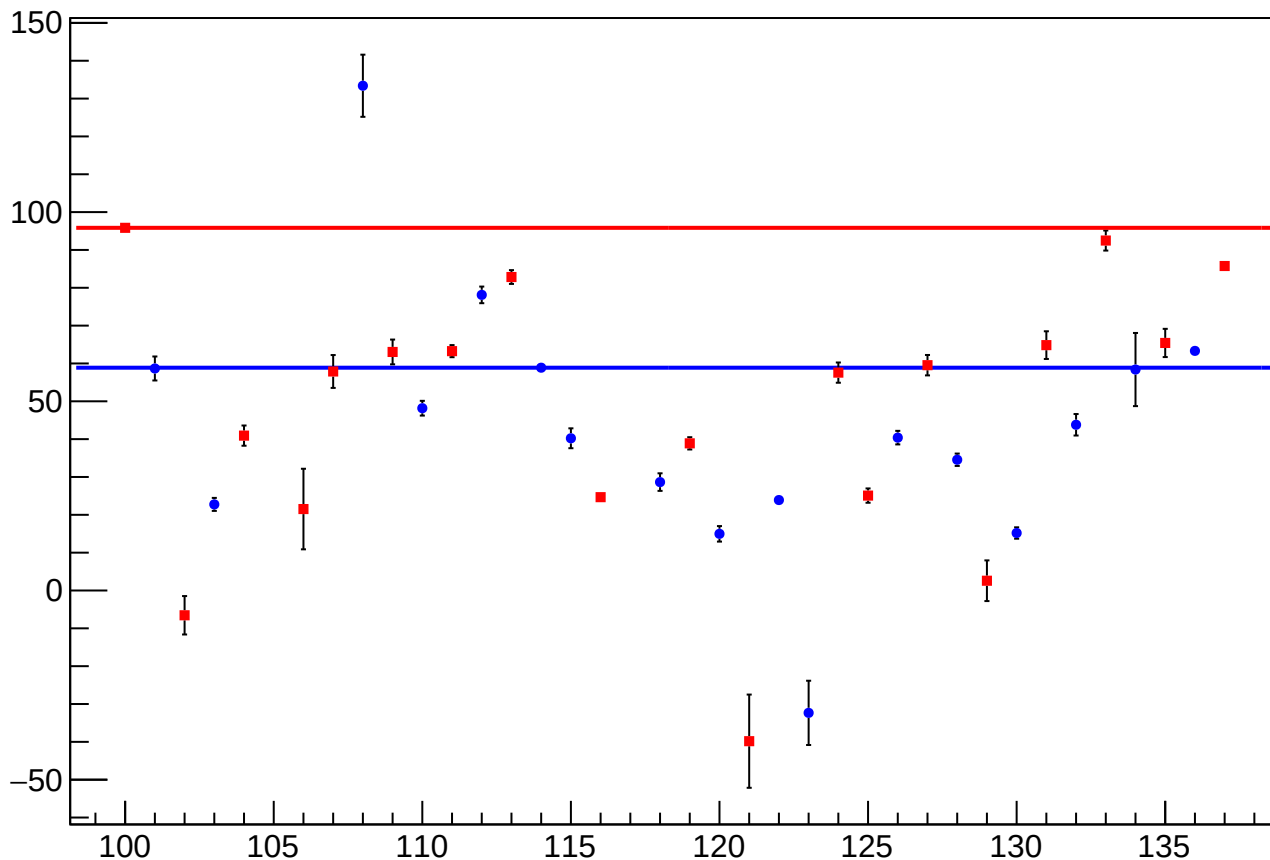
Right: -60.594+/-0.000 χ^2/NDF : 64778482.9/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -60.594+/-0.000 χ^2/NDF : 64778482.9/35

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 : 39385.0/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

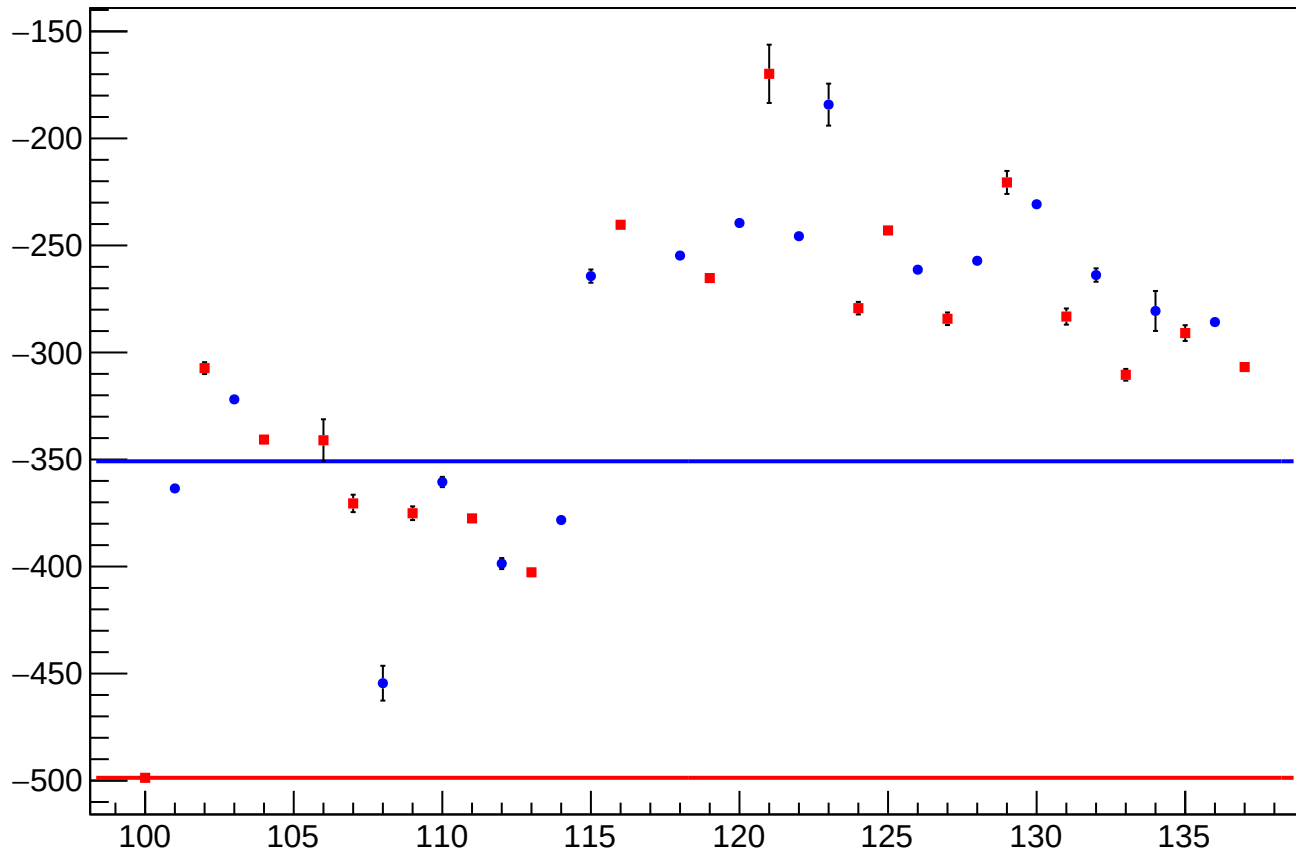
Right: 60.098+/-0.000 χ^2/NDF : 9815233945666380

In: 58.880+/-0.000 χ^2/NDF : 3814.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 60.098+/-0.000 χ^2/NDF : 9815233945666380

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 : 511870.8/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

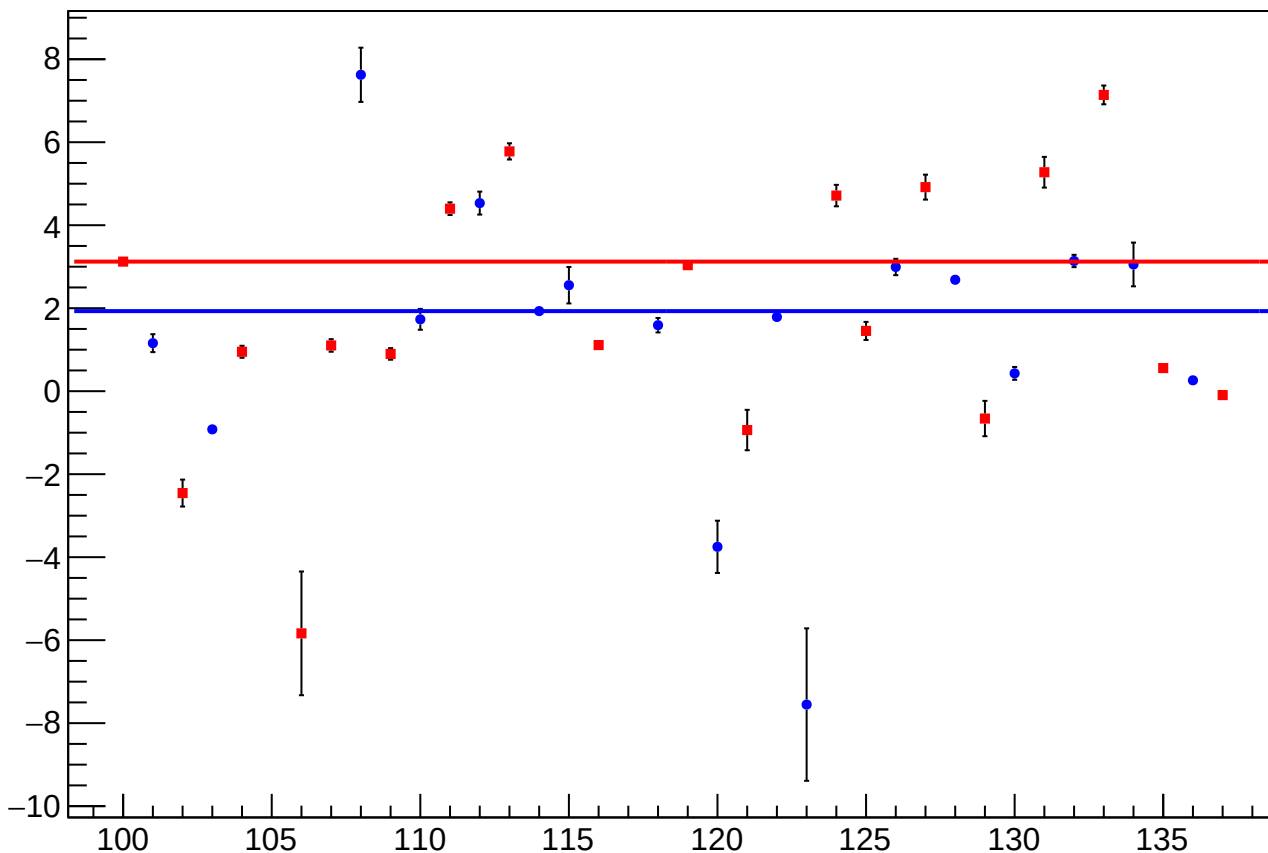
Right: -498.692+/-0.000 χ^2/NDF : 918780.8/35

In: -350.833+/-0.245 χ^2/NDF : 41301.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -498.692+/-0.000 χ^2/NDF : 918780.8/35

dit_sam2_11X12X_slope vs Slug, Sign Corrected



Right In: 1.930+/-0.000 χ^2/NDF : 59970.9/16

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

Right Out: 3.123+/-0.000 χ^2/NDF : 512565.5/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

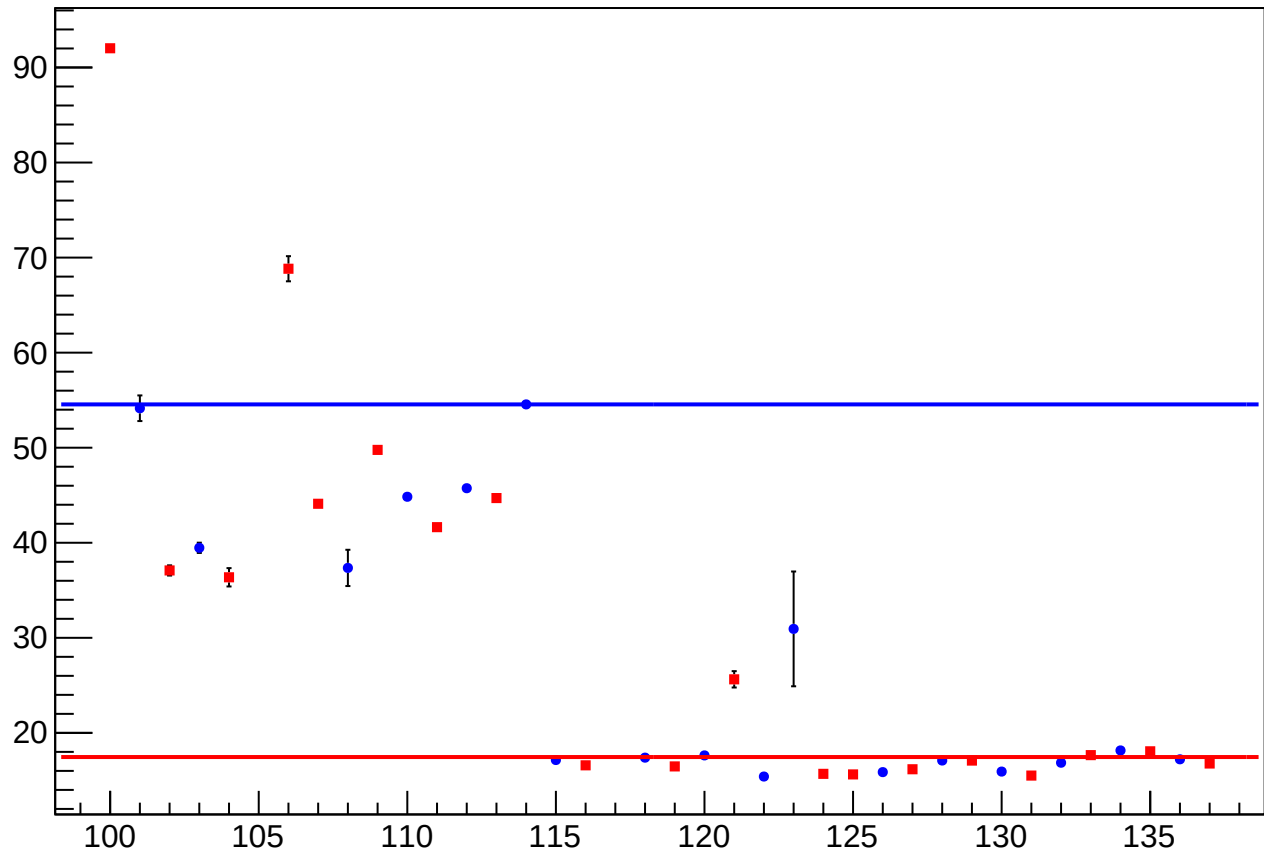
Right: 2.073+/-0.000 χ^2/NDF : 38099534578085305

In: 1.930+/-0.000 χ^2/NDF : 59970.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.073+/-0.000 χ^2/NDF : 38099534578085305

dit_sam2_4aY_slope vs Slug, Sign Corrected



Right In: 54.556+/-0.000 χ^2/NDF : 7238433.0/16

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

Right Out: 17.458+/-0.018 χ^2/NDF : 99308.5/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

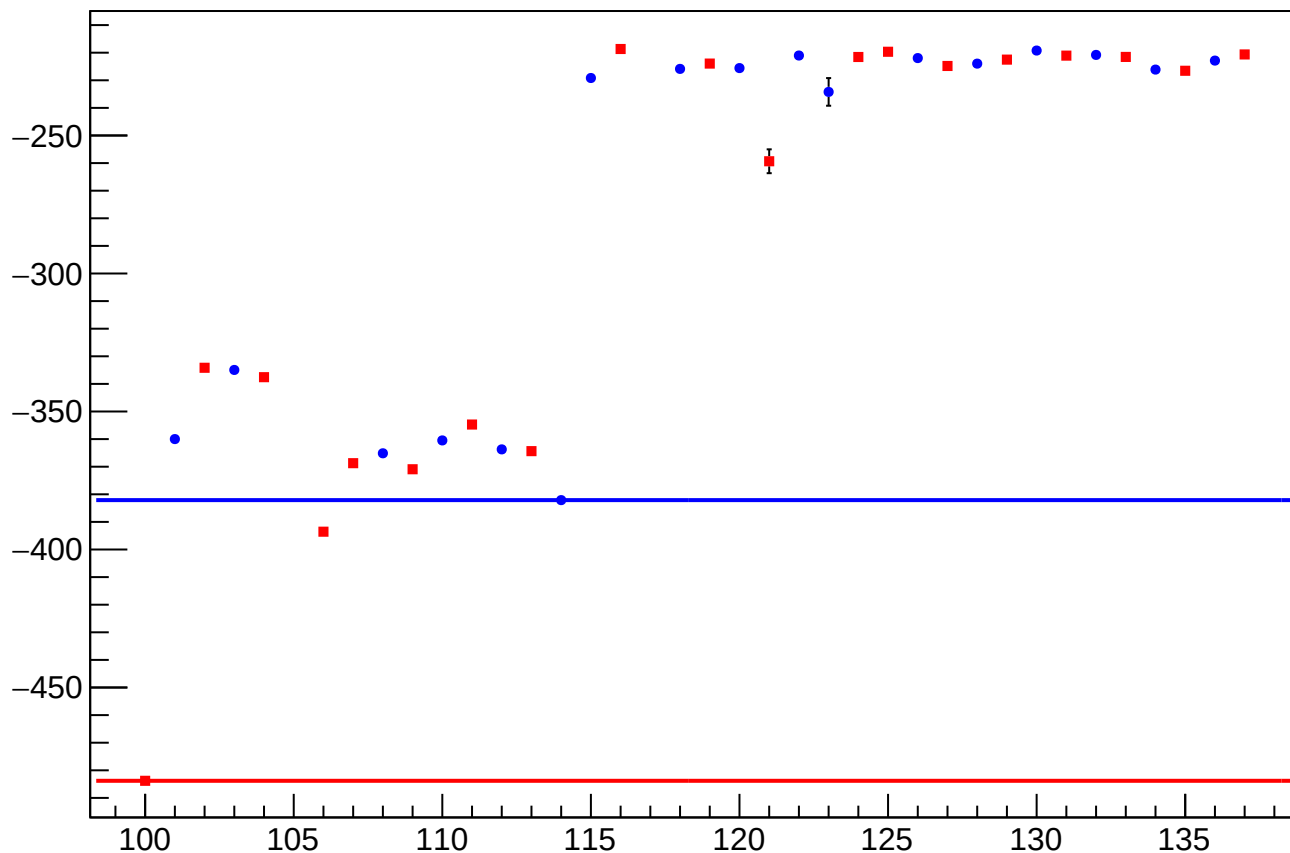
Right: 54.556+/-0.000 χ^2/NDF : 11453944.4/35

In: 54.556+/-0.000 χ^2/NDF : 7238433.0/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 54.556+/-0.000 χ^2/NDF : 11453944.4/35

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 : 24338683.6/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

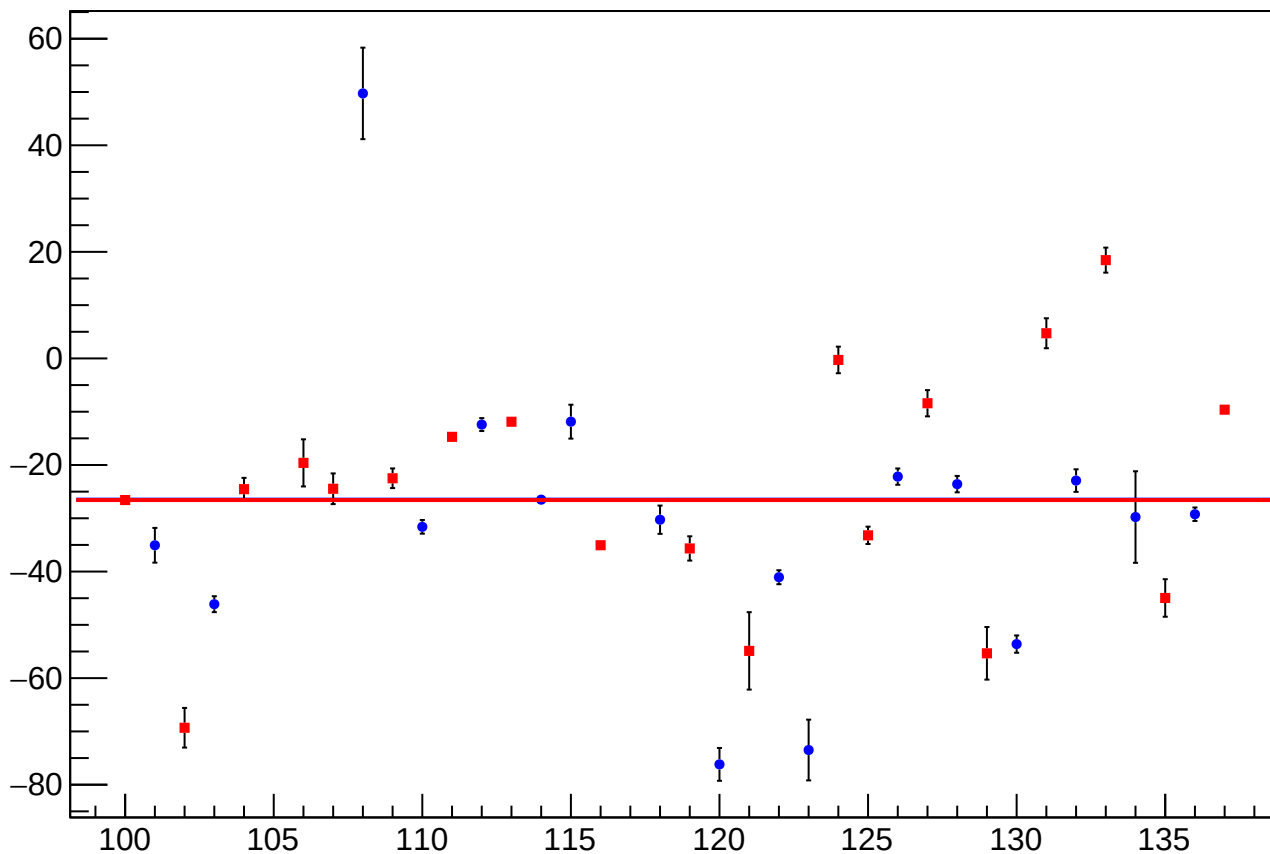
Right: -417.999+/-0.000 χ^2/NDF : 12425488813367

In: -382.108+/-0.000 χ^2/NDF : 18398024.3/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -417.999+/-0.000 χ^2/NDF : 12425488813

dit_sam3_4aX_slope vs Slug, Sign Corrected



Right In: -26.504 $\pm$ 0.000 χ^2 /NDF: 1180.7/16

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

Right Out: -26.577 $\pm$ 0.000 χ^2 /NDF: 2640.9/18

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

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

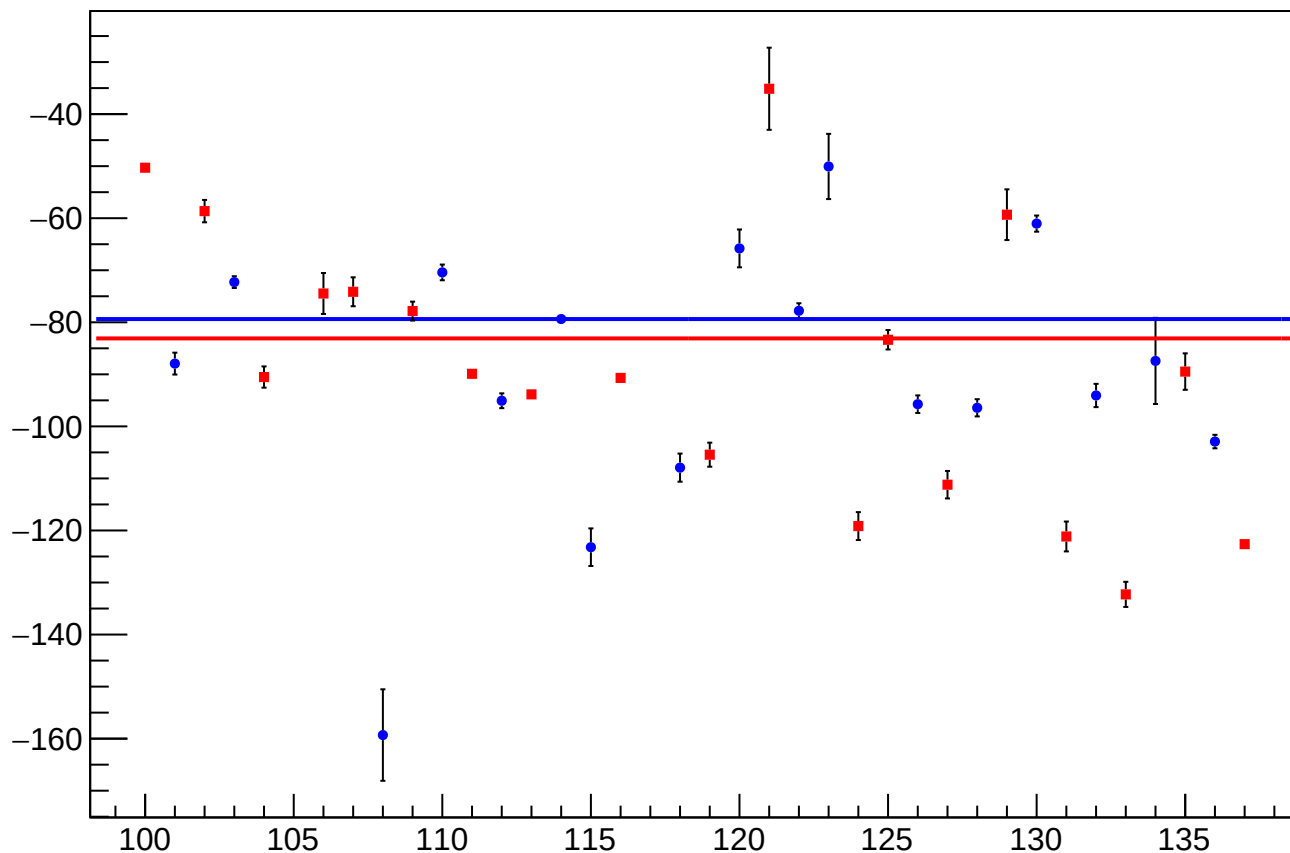
Right: -26.530 $\pm$ 0.000 χ^2 /NDF: 412159279654659

In: -26.504 $\pm$ 0.000 χ^2 /NDF:1180.7/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -26.530 $\pm$ 0.000 χ^2 /NDF: 412159279654

dit_sam3_4eX_slope vs Slug, Sign Corrected



Right In: -79.376 ± 0.000 $\chi^2/\text{NDF}: 1304.6/16$

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

Right Out: -83.099 ± 0.178 $\chi^2/\text{NDF}: 11915.8/18$

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

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

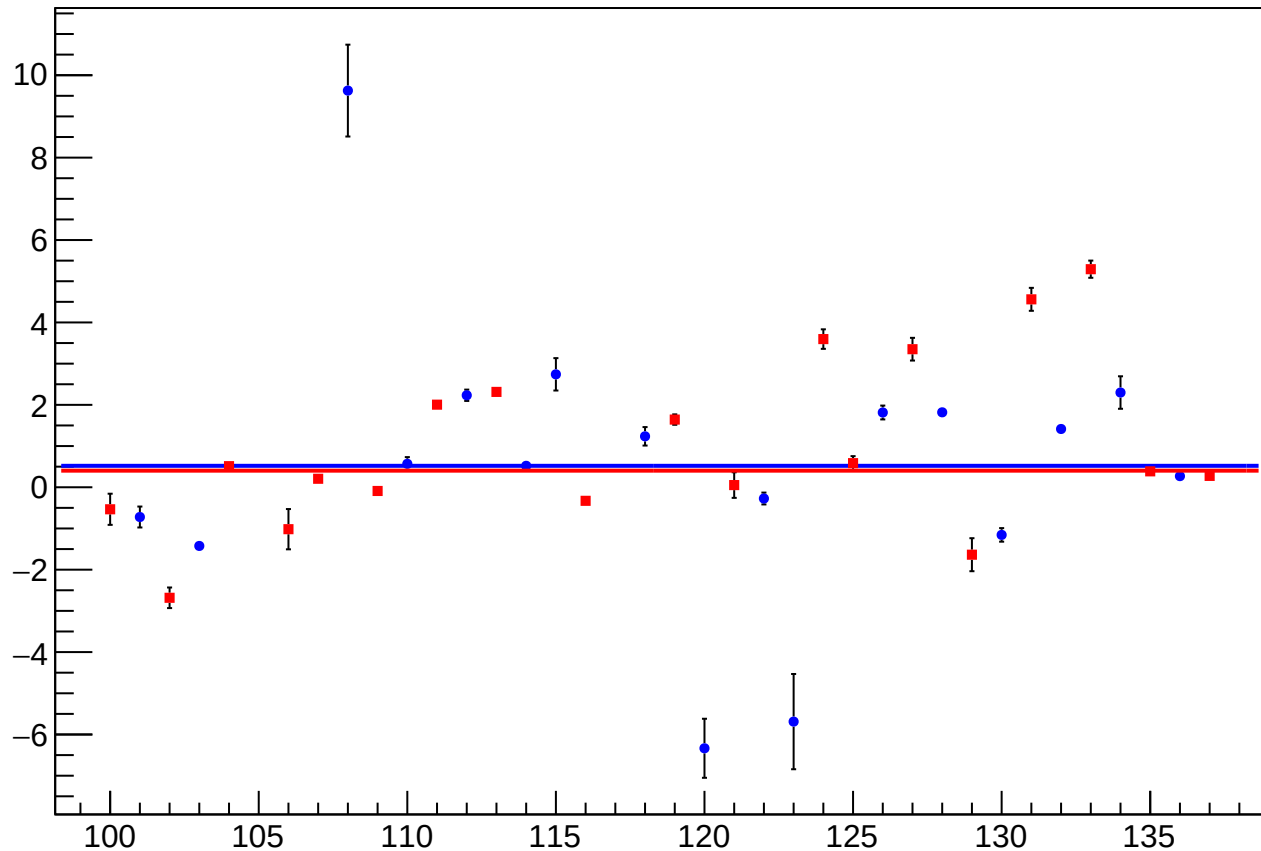
Right: -79.376 ± 0.000 $\chi^2/\text{NDF}: 13657.0/35$

In: -79.376 ± 0.000 $\chi^2/\text{NDF}: 1304.6/16$

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

All: -79.376 ± 0.000 $\chi^2/\text{NDF}: 13657.0/35$

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: 0.403+/-0.011 χ^2/NDF : 2727.5/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

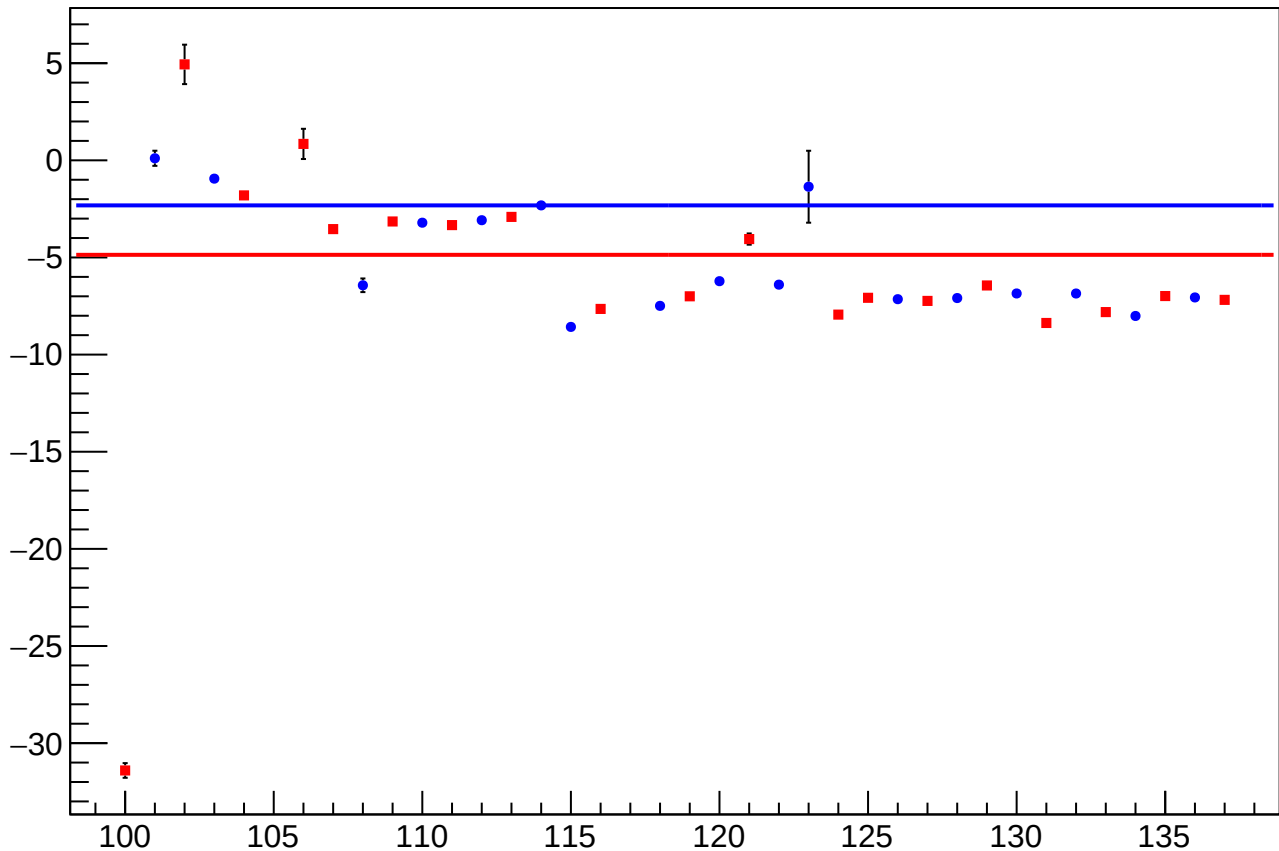
Right: 0.521+/-0.000 χ^2/NDF : 6215.1/35

In: 0.521+/-0.000 χ^2/NDF : 3370.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.521+/-0.000 χ^2/NDF : 6215.1/35

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: -4.864+/-0.010 χ^2/NDF : 49380.5/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

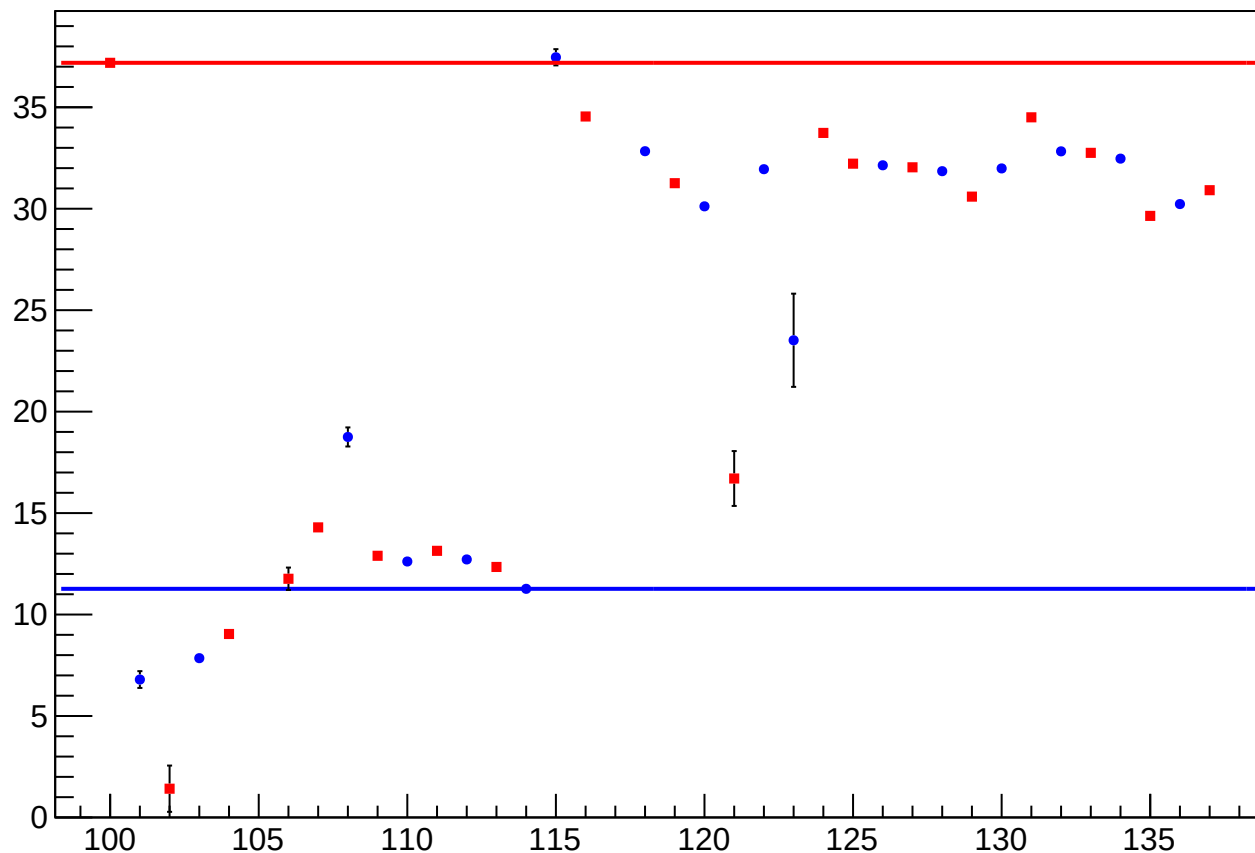
Right: -2.320+/-0.000 χ^2/NDF : 381161.7/35

In: -2.320+/-0.000 χ^2/NDF : 270771.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.320+/-0.000 χ^2/NDF : 381161.7/35

dit_sam3_4eY_slope vs Slug, Sign Corrected



Right In: 11.268+/-0.000 χ^2/NDF : 958029.3/16

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

Right Out: 37.191+/-0.000 χ^2/NDF : 1121929.1/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

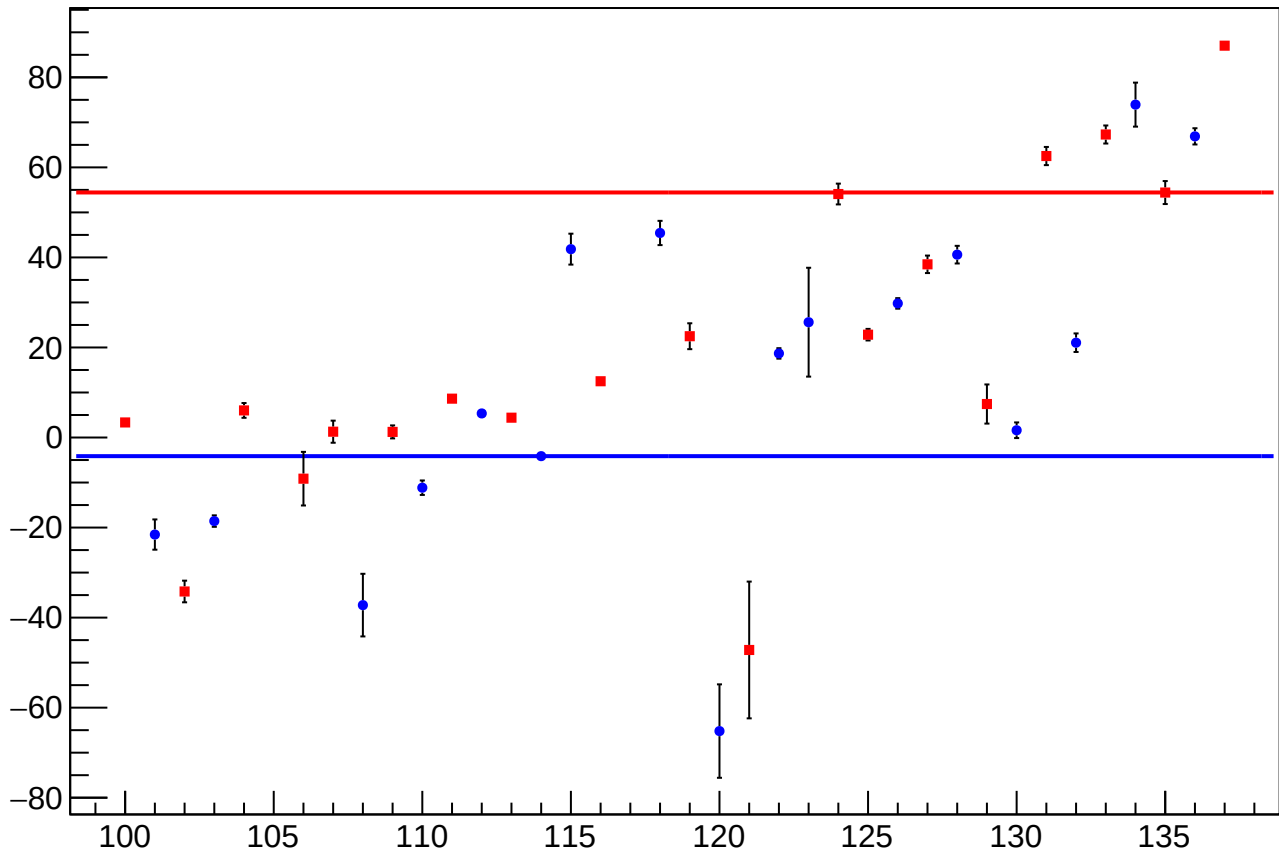
Right: 12.122+/-0.000 χ^2/NDF : 7723055694978834

In: 11.268+/-0.000 χ^2/NDF : 958029.3/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.122+/-0.000 χ^2/NDF : 7723055694978

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: 54.427+/-0.170 χ^2/NDF : 53998.7/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

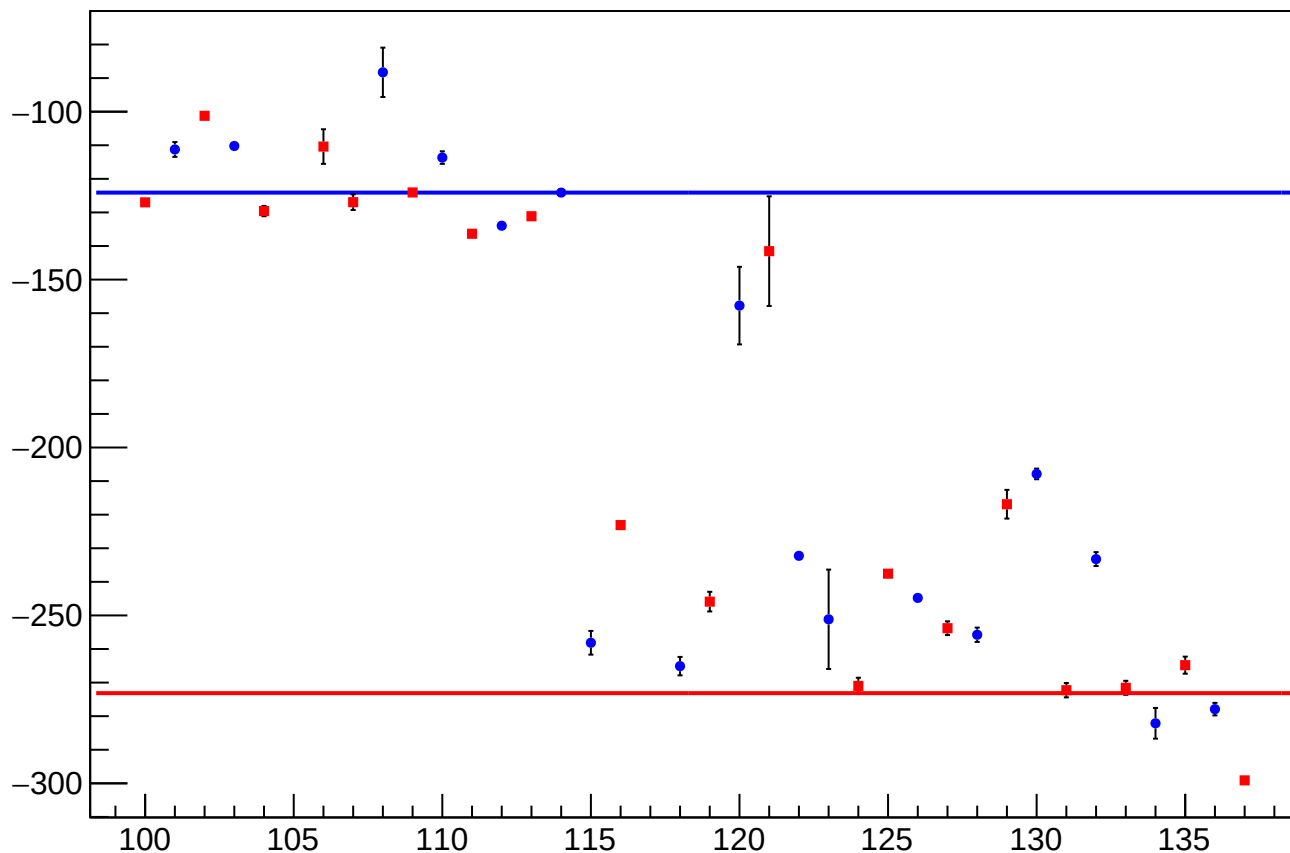
Right: -4.139+/-0.000 χ^2/NDF : 177029.3/35

In: -4.139+/-0.000 χ^2/NDF : 4654.2/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.139+/-0.000 χ^2/NDF : 177029.3/35

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: -273.143+/-0.113 χ^2/NDF : 280141.9/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

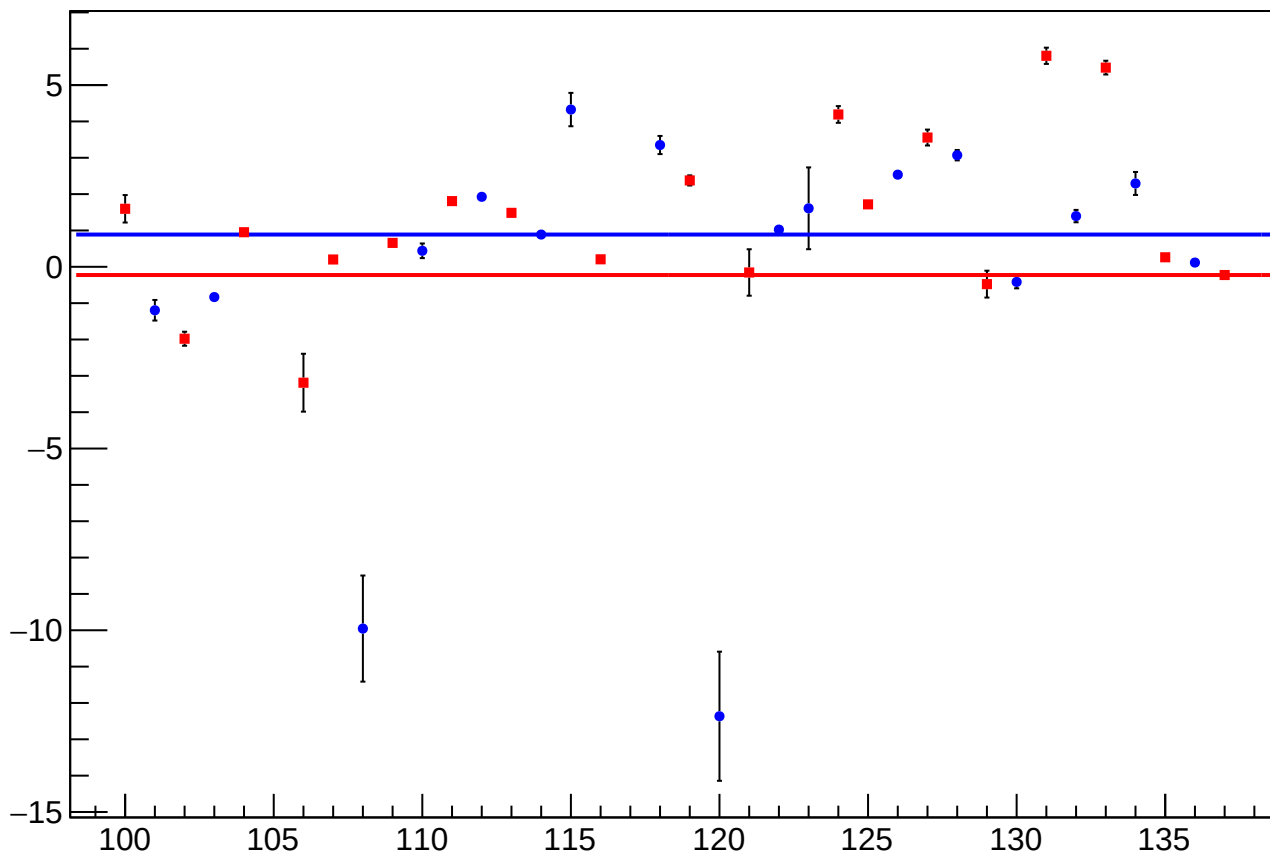
Right: -124.095+/-0.000 χ^2/NDF : 2066776.4/35

In: -124.095+/-0.000 χ^2/NDF : 38152.5/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -124.095+/-0.000 χ^2/NDF : 2066776.4/35

dit_sam4_11X12X_slope vs Slug, Sign Corrected



Right In: 0.888 $\pm$ 0.000 χ^2 /NDF: 8672.0/16

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

Right Out: -0.226 $\pm$ 0.000 χ^2 /NDF: 5031.1/18

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

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

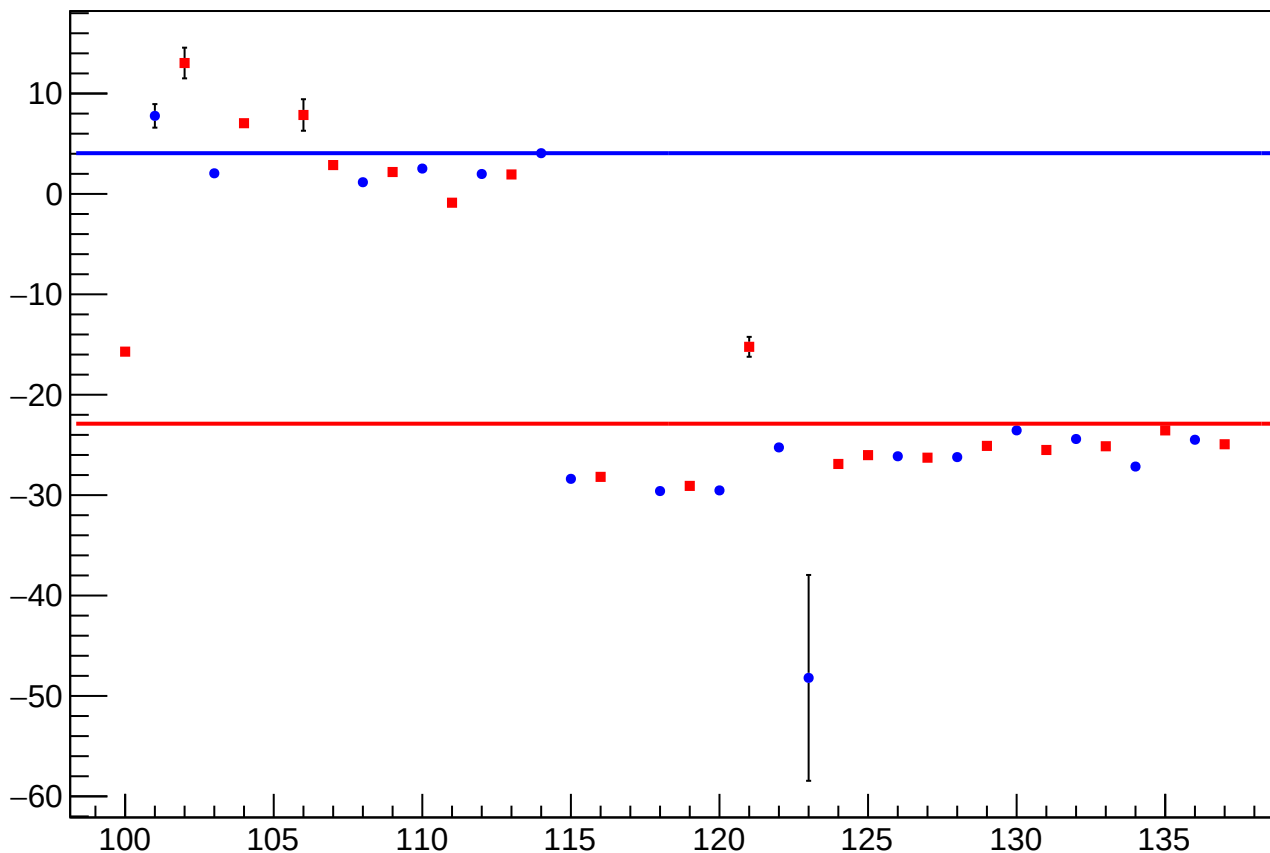
Right: 0.888 $\pm$ 0.000 χ^2 /NDF: 422220530.0/35

In: 0.888 $\pm$ 0.000 χ^2 /NDF:8672.0/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.888 $\pm$ 0.000 χ^2 /NDF: 422220530.0/35

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: -22.885+/-0.026 χ^2/NDF : 116508.9/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

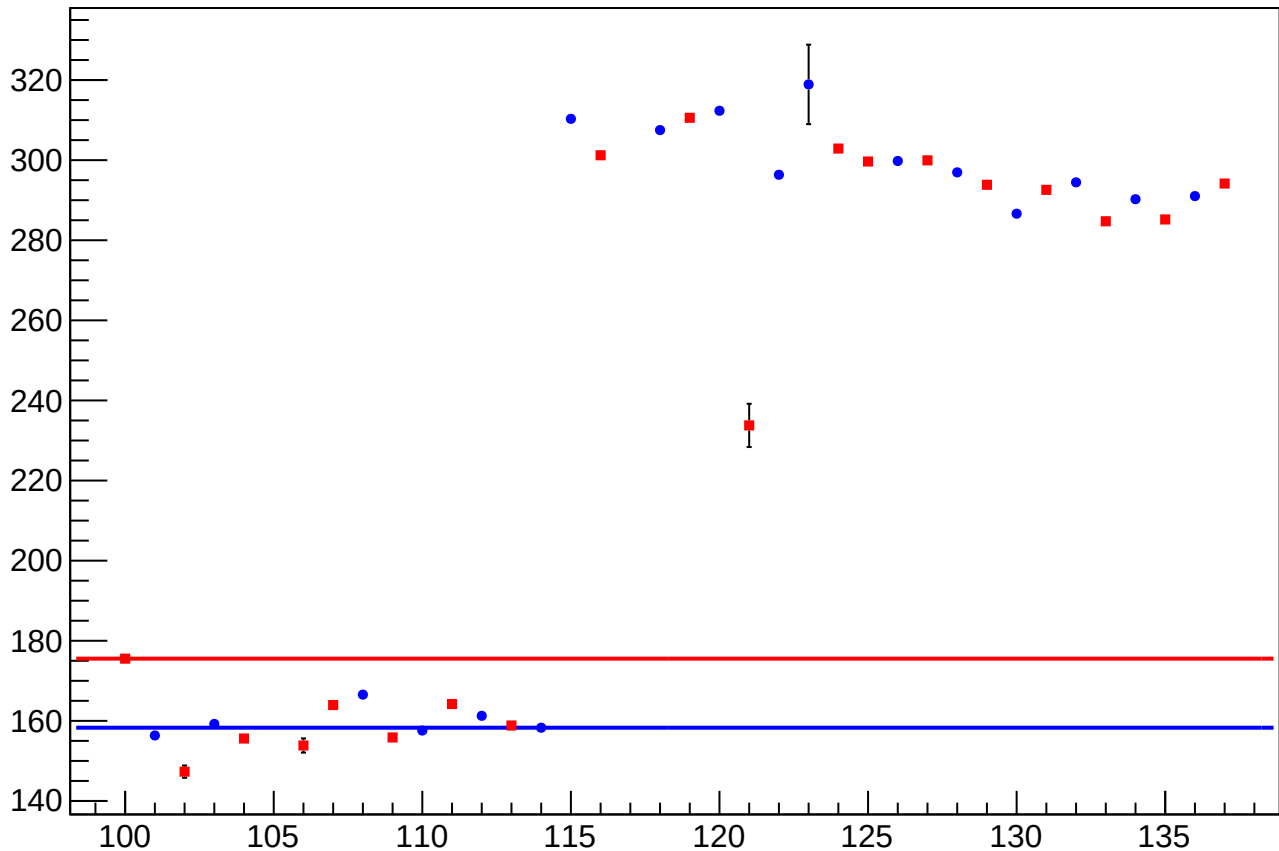
Right: 4.057+/-0.000 χ^2/NDF : 2412173.4/35

In: 4.057+/-0.000 χ^2/NDF : 1247888.2/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.057+/-0.000 χ^2/NDF : 2412173.4/35

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 : 2100196.2/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

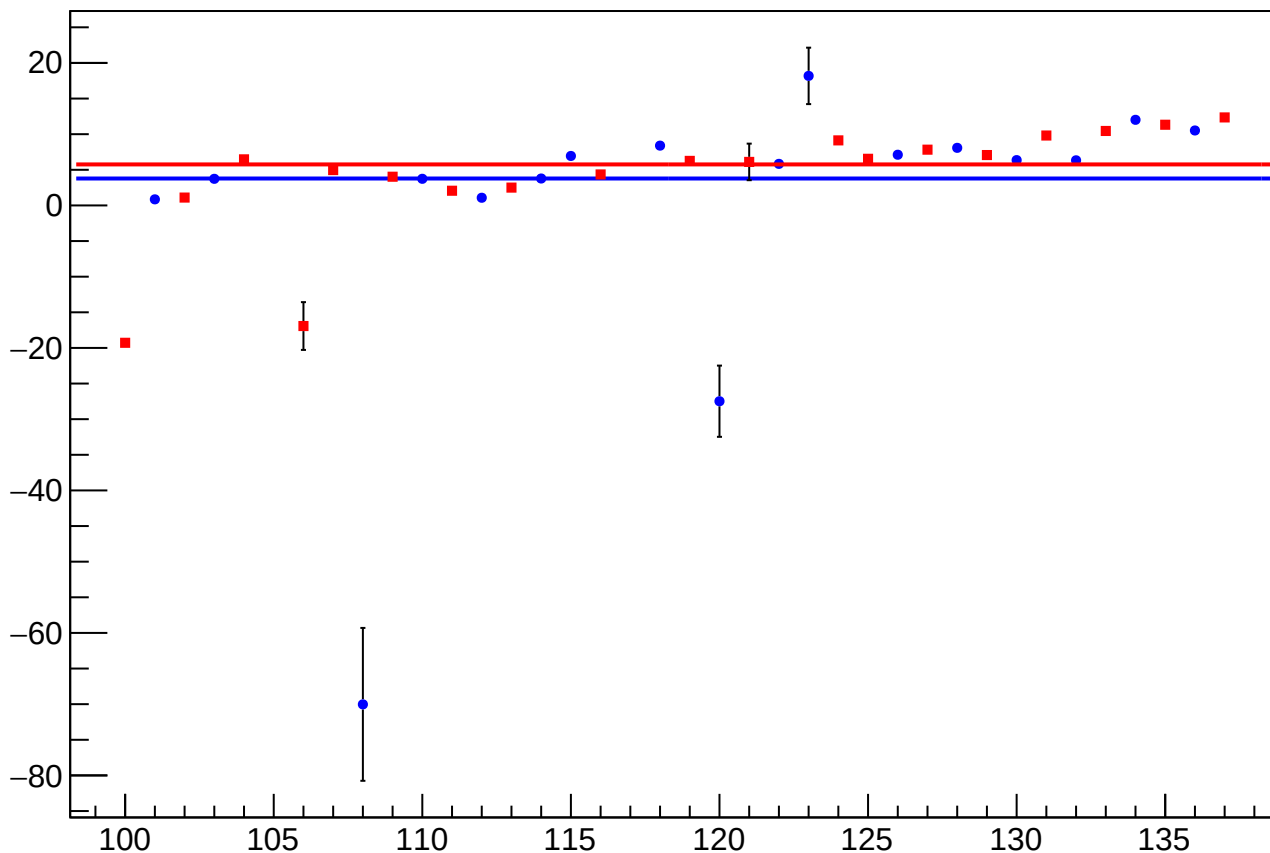
Right: 172.618+/-0.000 χ^2/NDF : 373727491225928

In: 158.293+/-0.000 χ^2/NDF : 2410913.3/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 172.618+/-0.000 χ^2/NDF : 373727491225

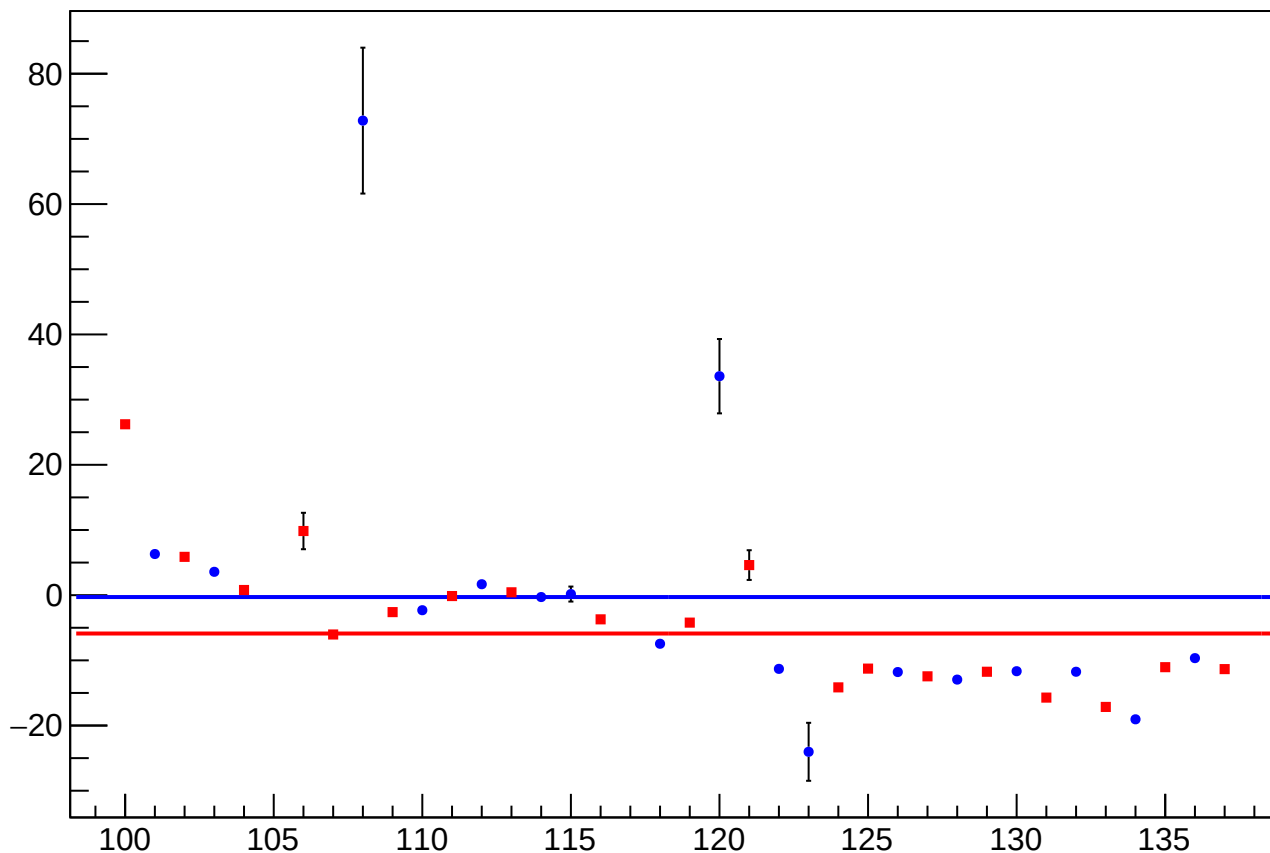
dit_sam5_4aX_slope vs Slug, Sign Corrected



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: 5.756+/-0.026 χ^2/NDF : 22291.6/18
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 3.778+/-0.000 χ^2/NDF : 35056.1/35
 In: 3.778+/-0.000 χ^2/NDF : 6871.4/16
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 3.778+/-0.000 χ^2/NDF : 35056.1/35

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: -5.882 ± 0.027 χ^2/NDF : 63493.9/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

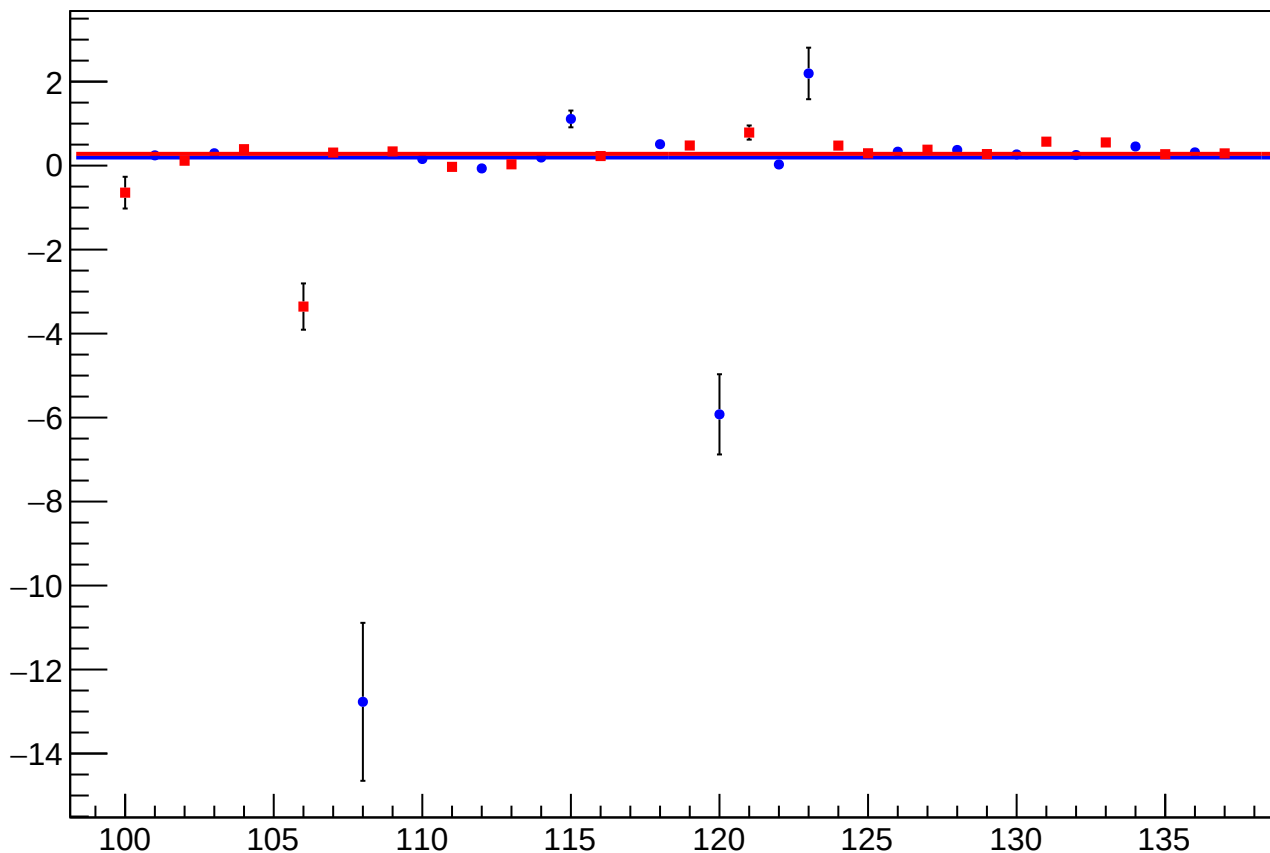
Right: -0.287 ± 0.000 χ^2/NDF : 150060.6/35

In: -0.287 ± 0.000 χ^2/NDF : 44276.5/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.287 ± 0.000 χ^2/NDF : 150060.6/35

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: 0.280+/-0.001 χ^2/NDF : 6059.0/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

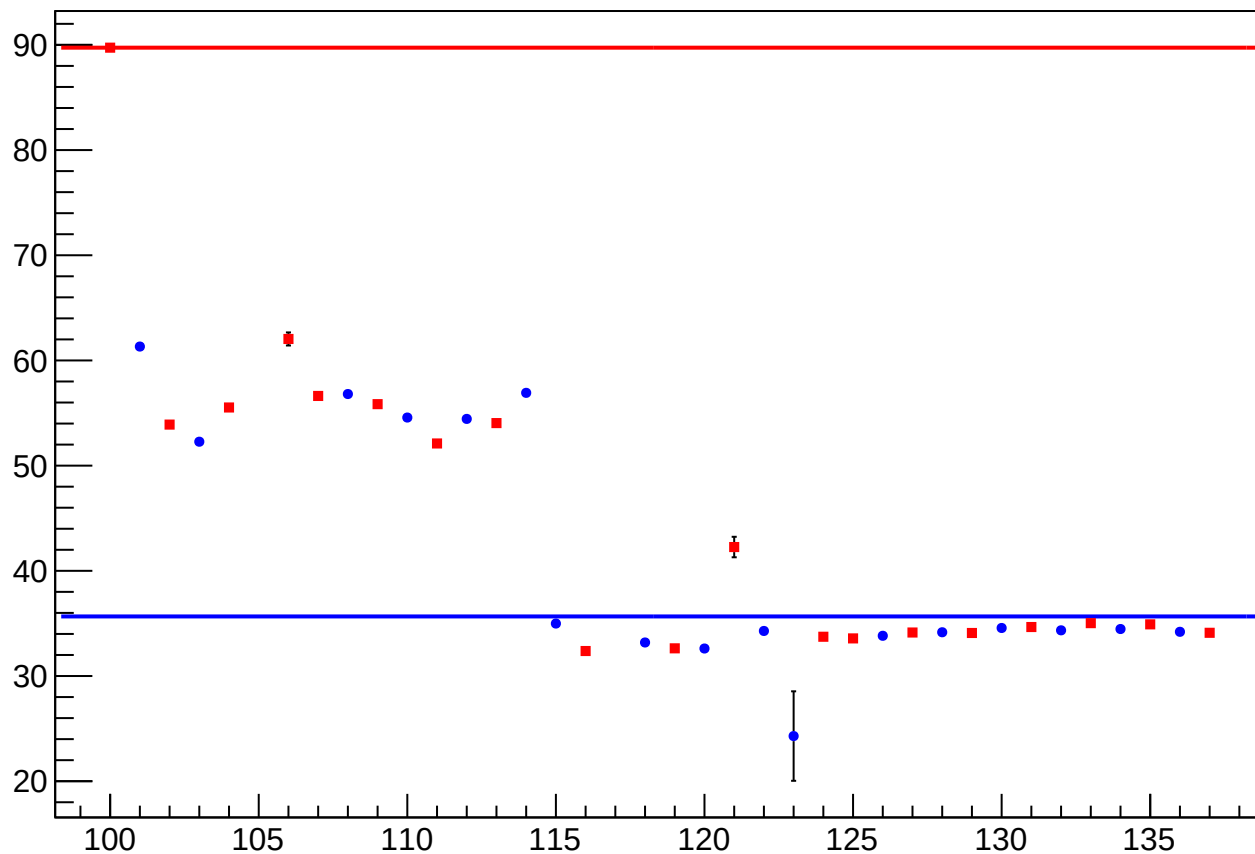
Right: 0.193+/-0.000 χ^2/NDF : 19578.7/35

In: 0.193+/-0.000 χ^2/NDF : 10027.5/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.193+/-0.000 χ^2/NDF : 19578.7/35

dit_sam5_4aY_slope vs Slug, Sign Corrected



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

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

Right Out: 89.735+/-0.000 χ^2/NDF : 25801560.6/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

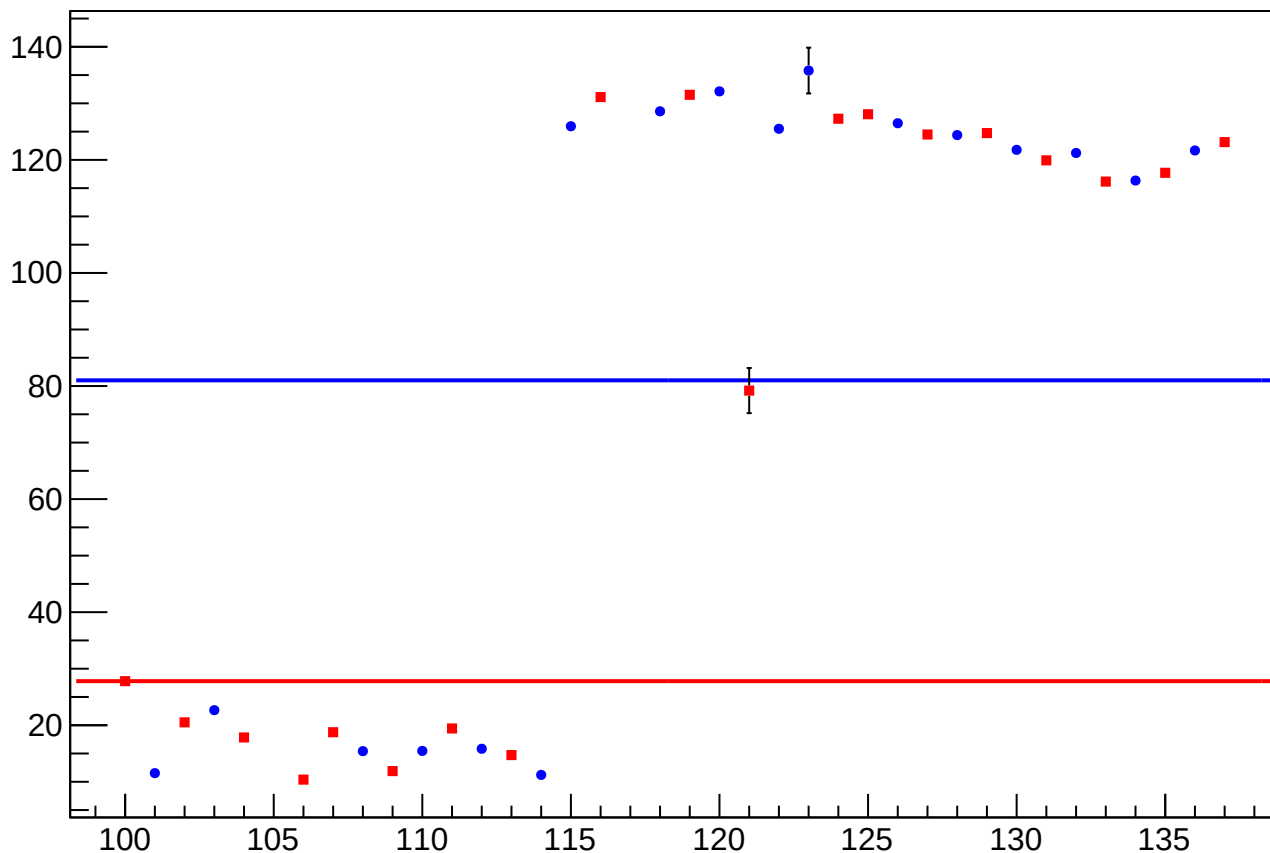
Right: 89.735+/-0.000 χ^2/NDF : 48650023.7/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 89.735+/-0.000 χ^2/NDF : 48650023.7/35

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 : 9183707.8/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

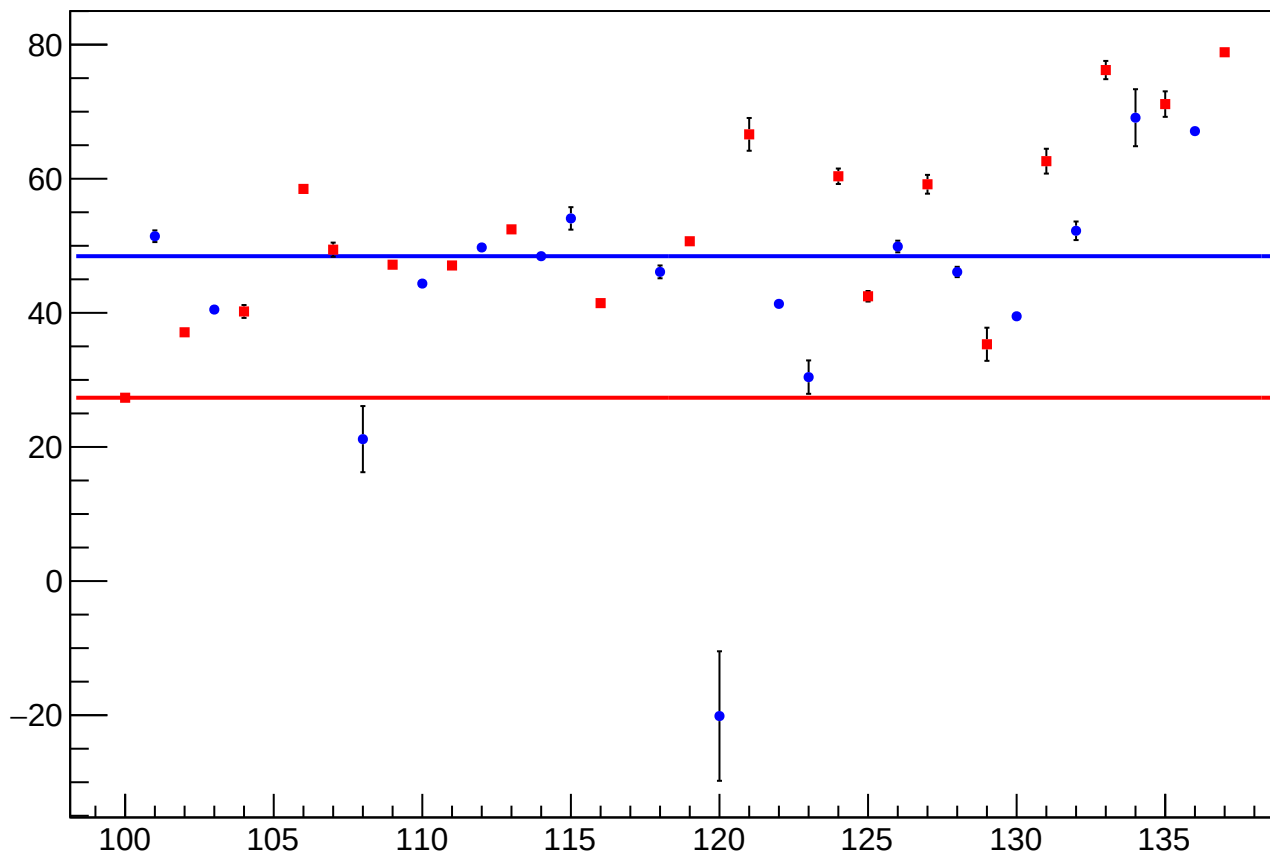
Right: 27.798+/-0.000 χ^2/NDF : 13786729.0/35

In: 81.005+/-0.035 χ^2/NDF : 2228881.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.798+/-0.000 χ^2/NDF : 13786729.0/35

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 : 25810.4/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

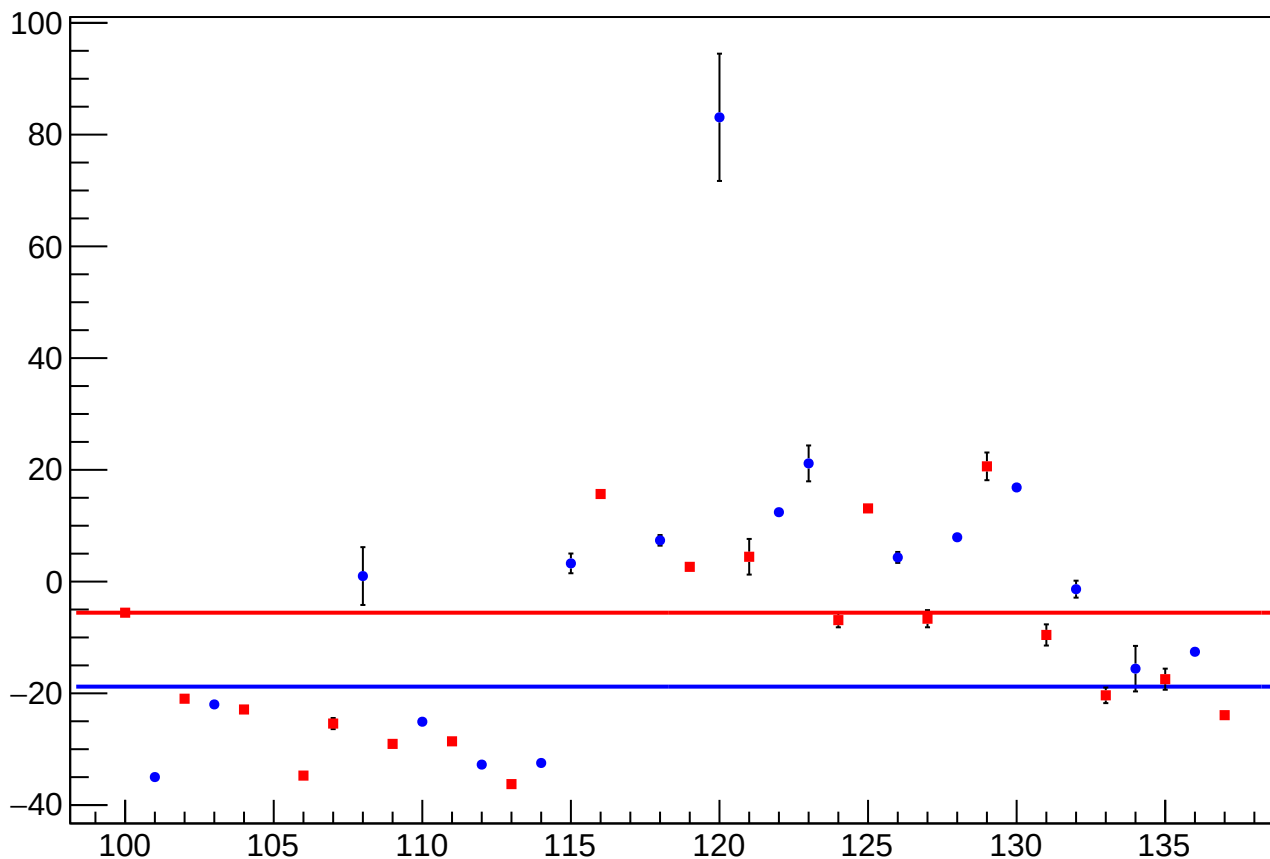
Right: 28.365+/-0.000 χ^2/NDF : 1026290104888328

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 28.365+/-0.000 χ^2/NDF : 1026290104888

dit_sam6_4eX_slope vs Slug, Sign Corrected



Right In: -18.800 $\pm$ 0.148 χ^2 /NDF: 11764.7/16

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

Right Out: -5.568 $\pm$ 0.000 χ^2 /NDF: 23097.3/18

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

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

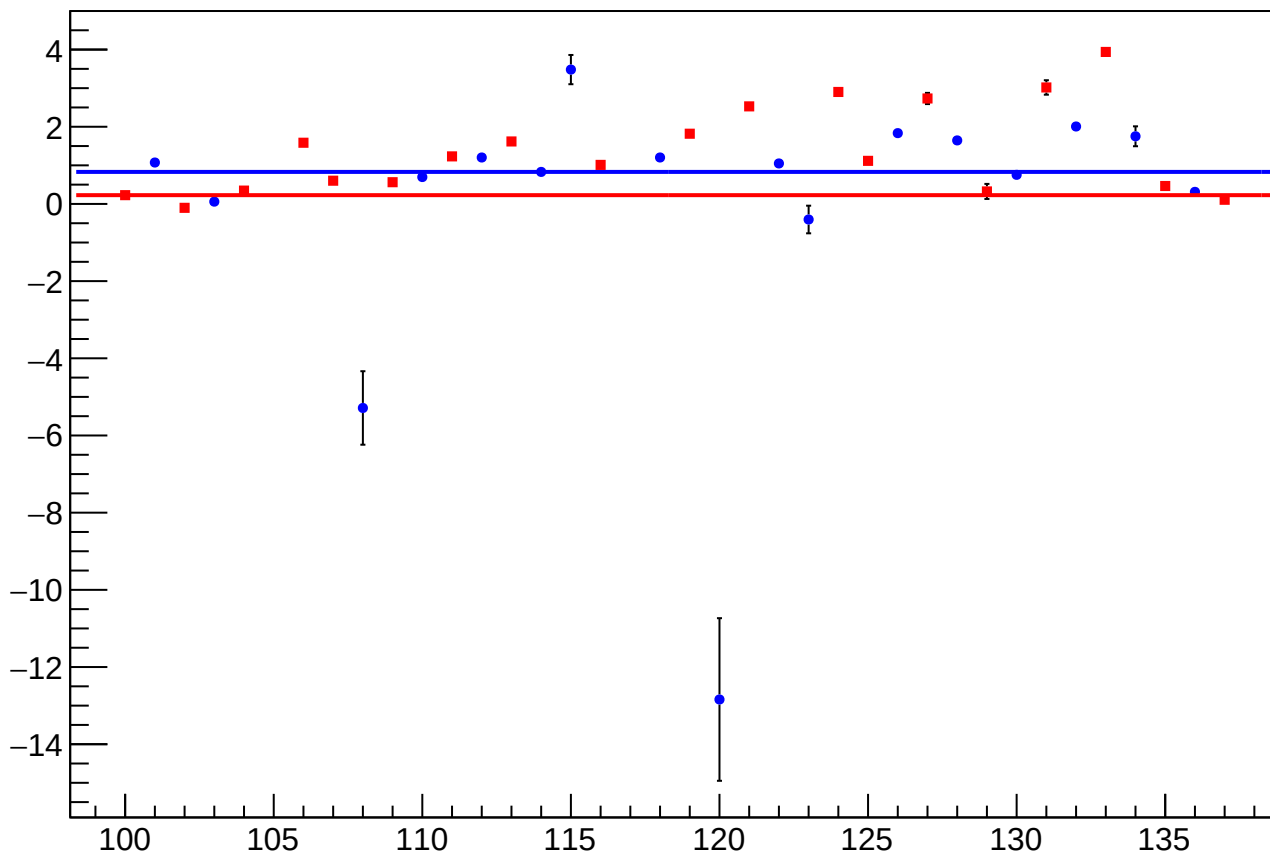
Right: -5.568 $\pm$ 0.000 χ^2 /NDF: 42808.5/35

In: -18.800 $\pm$ 0.148 χ^2 /NDF:11764.7/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -5.568 $\pm$ 0.000 χ^2 /NDF: 42808.5/35

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 : 11819.9/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

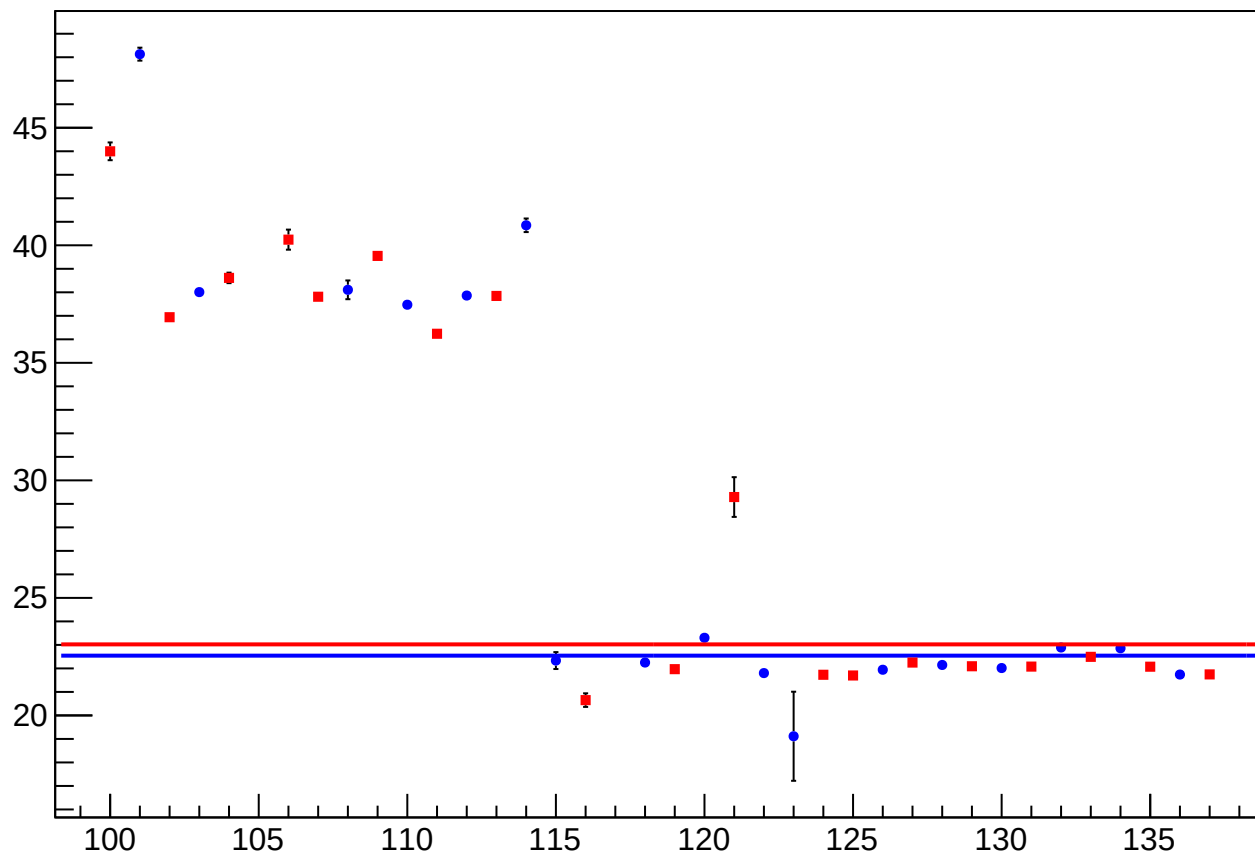
Right: 0.289 ± 0.000 χ^2/NDF : 29066082561457147

In: 0.830 ± 0.000 χ^2/NDF : 14882.7/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.289 ± 0.000 χ^2/NDF : 29066082561457147

dit_sam6_4aY_slope vs Slug, Sign Corrected



Right In: 22.543+/-0.009 χ^2/NDF : 105452.8/16

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

Right Out: 23.023+/-0.009 χ^2/NDF : 165838.0/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

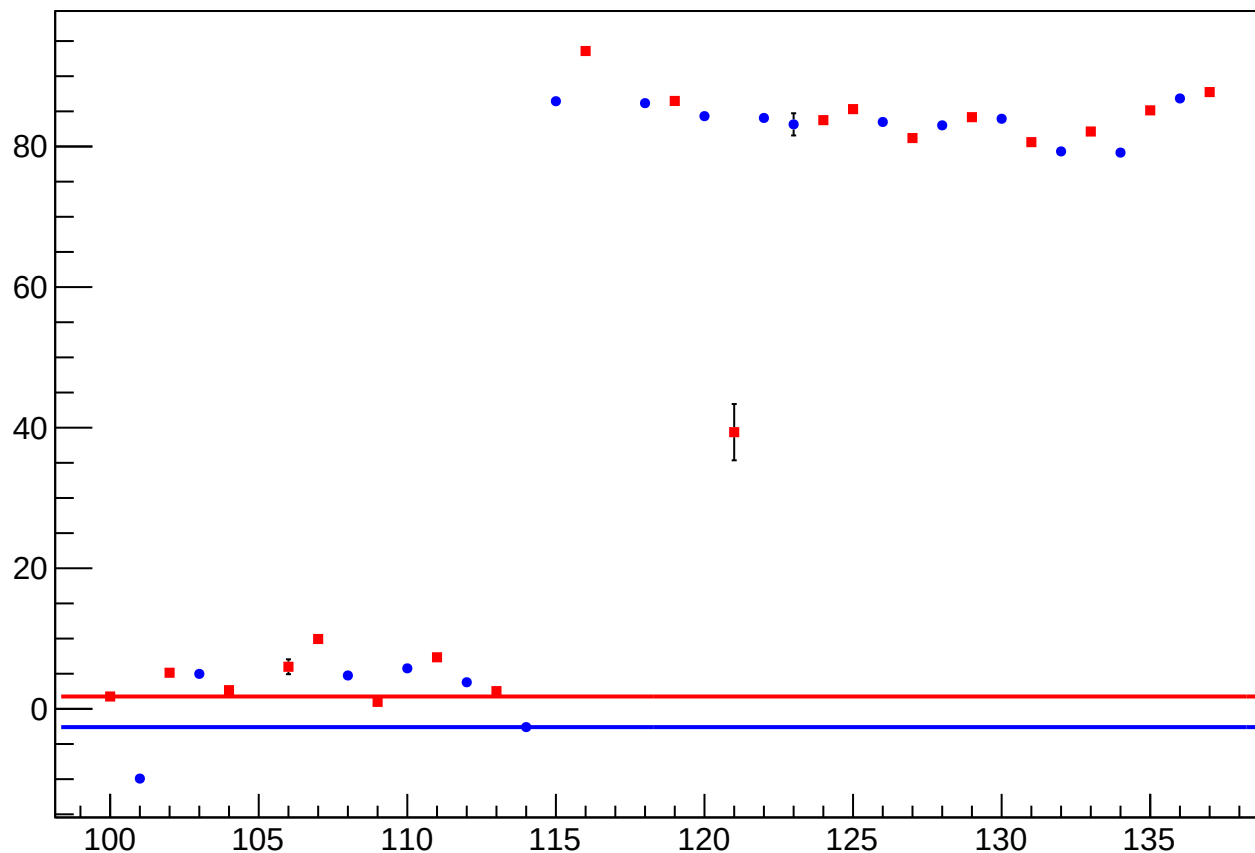
Right: 22.790+/-0.006 χ^2/NDF : 272655.1/35

In: 22.543+/-0.009 χ^2/NDF :105452.8/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 22.790+/-0.006 χ^2/NDF : 272655.1/35

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 : 4230949.4/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

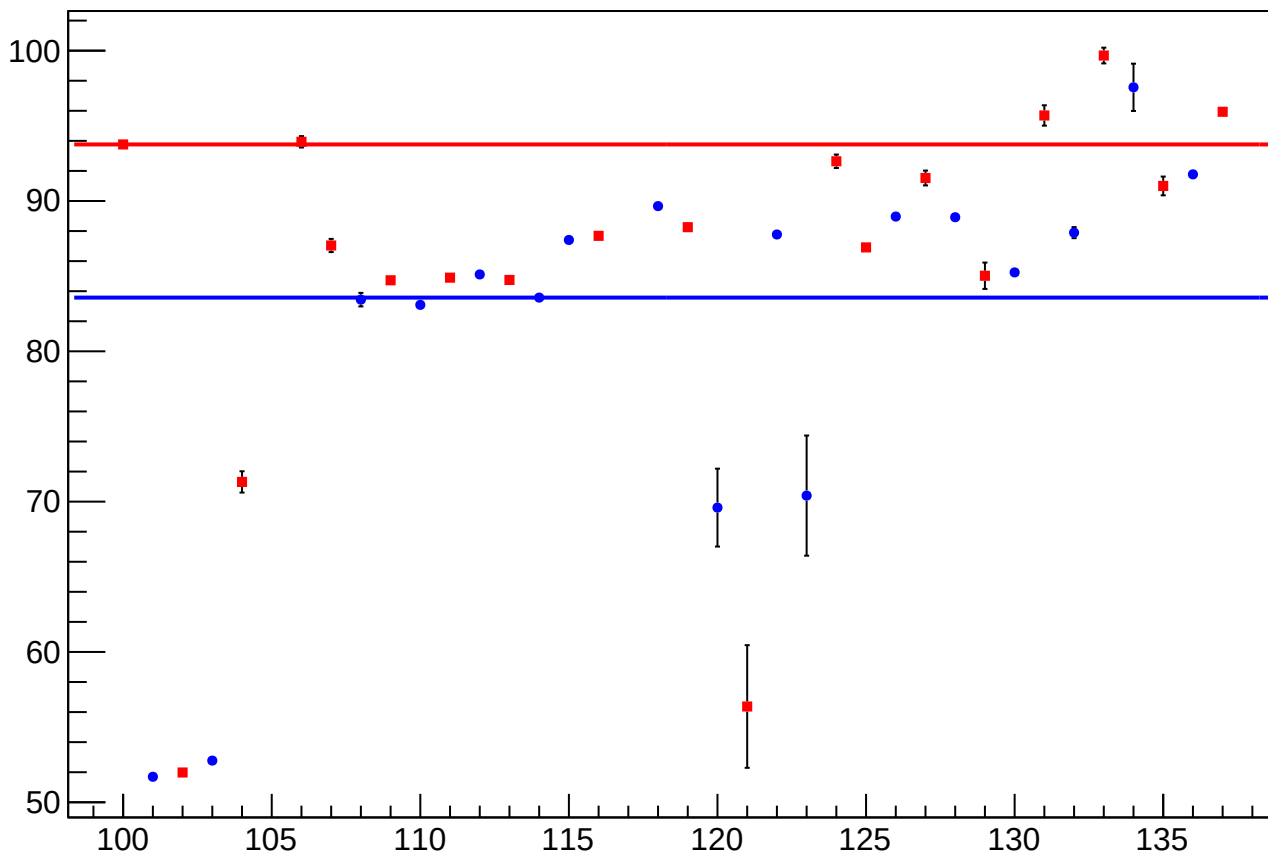
Right: -1.059+/-0.000 χ^2/NDF : 3731791751577379

In: -2.596+/-0.000 χ^2/NDF :7395182.7/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1.059+/-0.000 χ^2/NDF : 3731791751577

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 : 82848.8/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

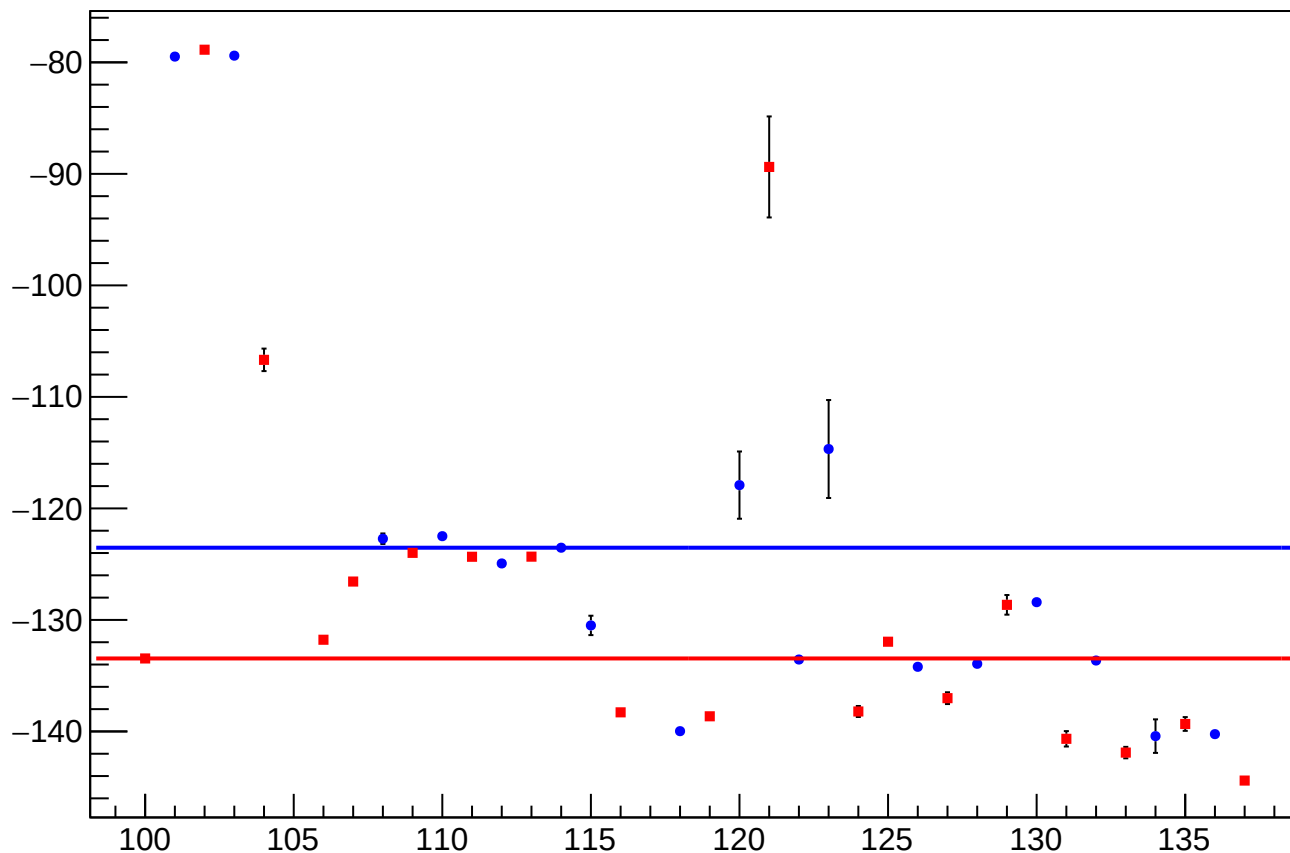
Right: 87.169+/-0.000 χ^2/NDF : 1995684404141260

In: 83.573+/-0.000 χ^2/NDF : 49468.0/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 87.169+/-0.000 χ^2/NDF : 1995684404141260

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 : 394896.3/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

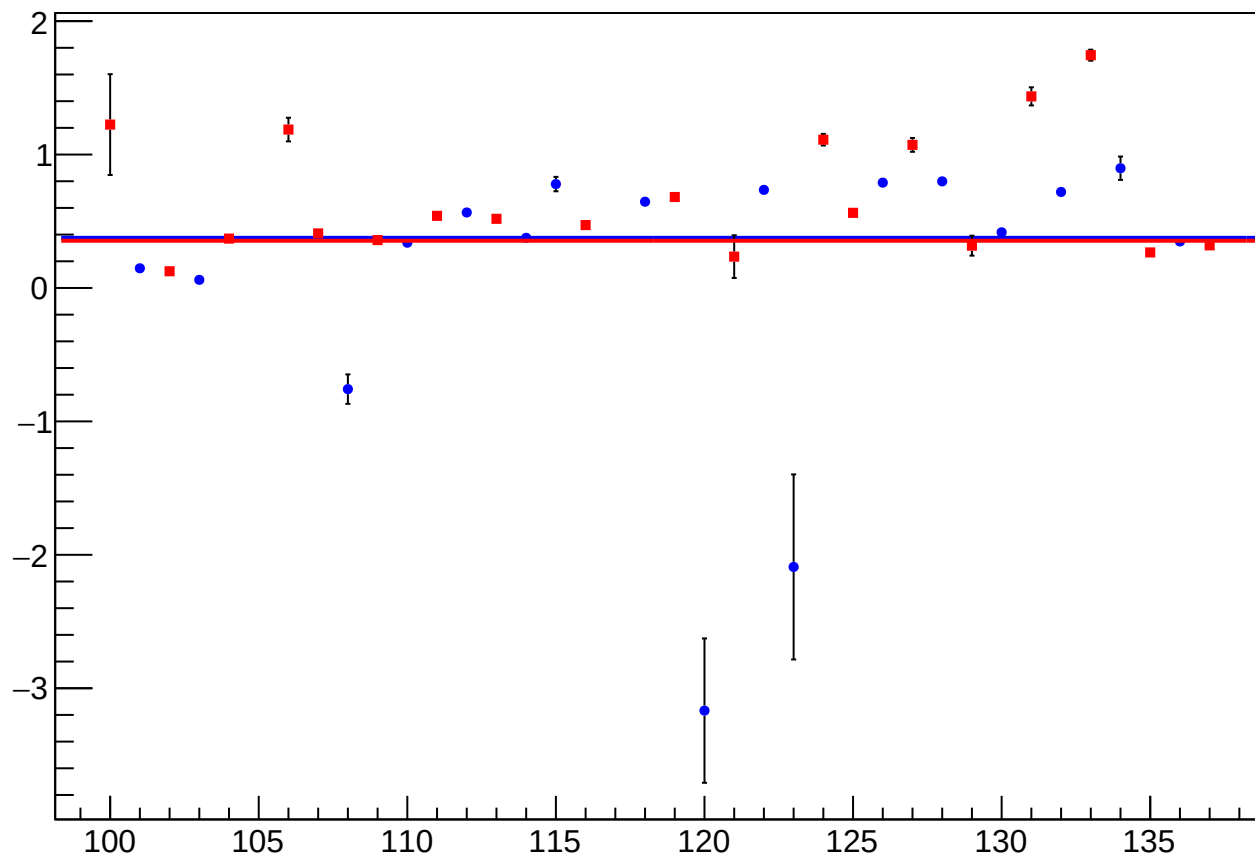
Right: -124.716+/-0.000 χ^2/NDF : 64467869901657

In: -123.524+/-0.000 χ^2/NDF : 160356.5/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -124.716+/-0.000 χ^2/NDF : 64467869901

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: 0.354+/-0.002 χ^2/NDF : 4592.7/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

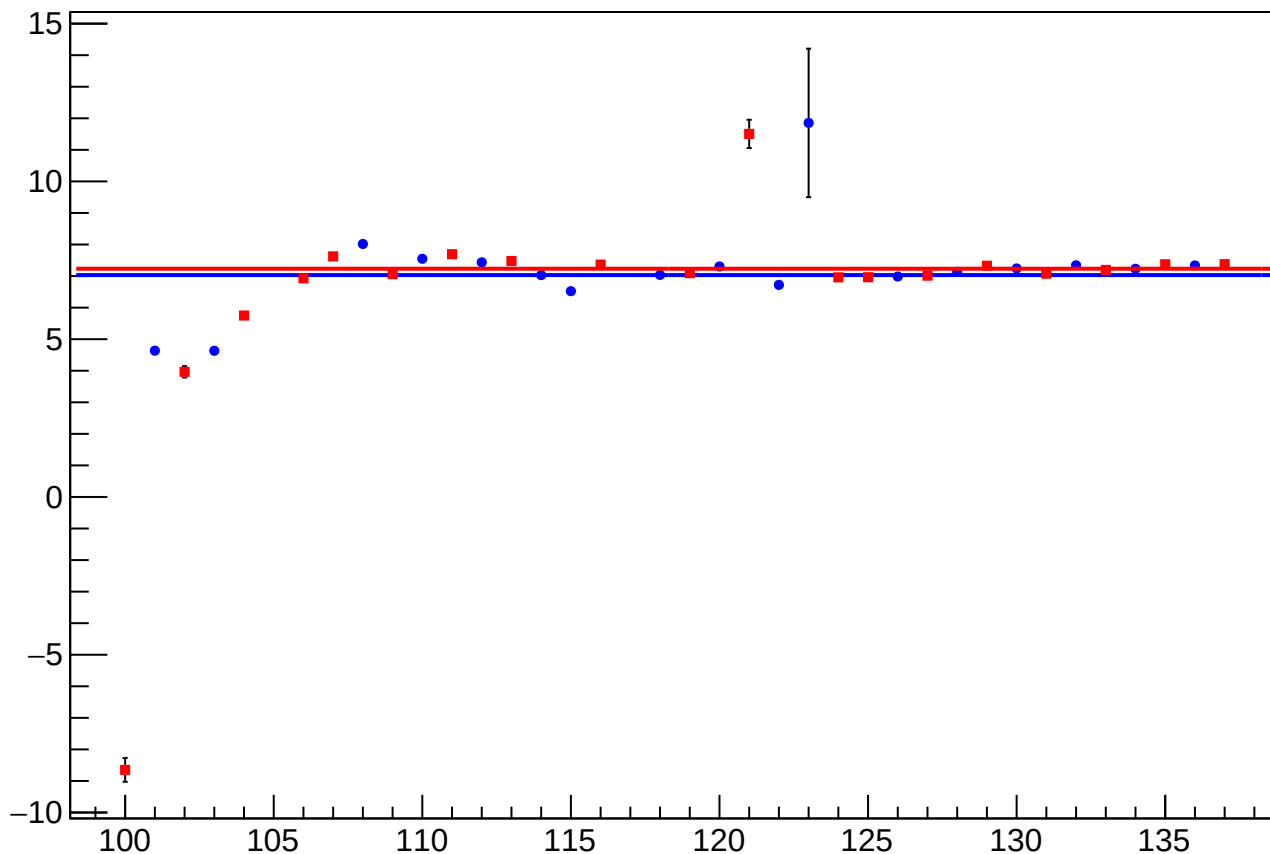
Right: 0.376+/-0.000 χ^2/NDF : 8762.1/35

In: 0.376+/-0.000 χ^2/NDF : 3961.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.376+/-0.000 χ^2/NDF : 8762.1/35

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: 7.233 $\pm$ 0.002 χ^2 /NDF: 10061.8/18

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

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

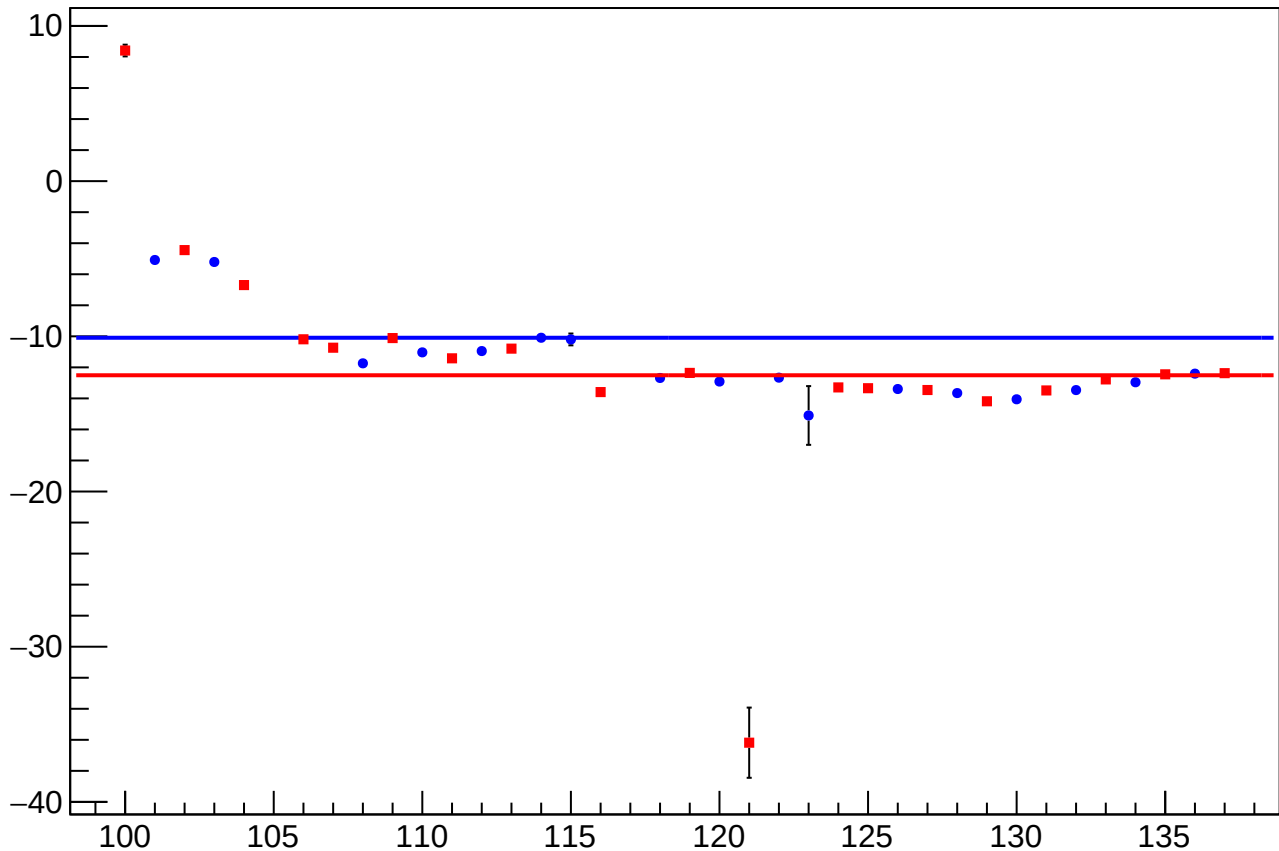
Right: 7.032 $\pm$ 0.000 χ^2 /NDF: 36990.7/35

In: 7.032 $\pm$ 0.000 χ^2 /NDF:19770.1/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 7.032 $\pm$ 0.000 χ^2 /NDF: 36990.7/35

dit_sam7_4eY_slope vs Slug, Sign Corrected



Right In: -10.092 $\pm$ 0.000 χ^2 /NDF: 543504.2/16

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

Right Out: -12.509 $\pm$ 0.004 χ^2 /NDF: 103509.4/18

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

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

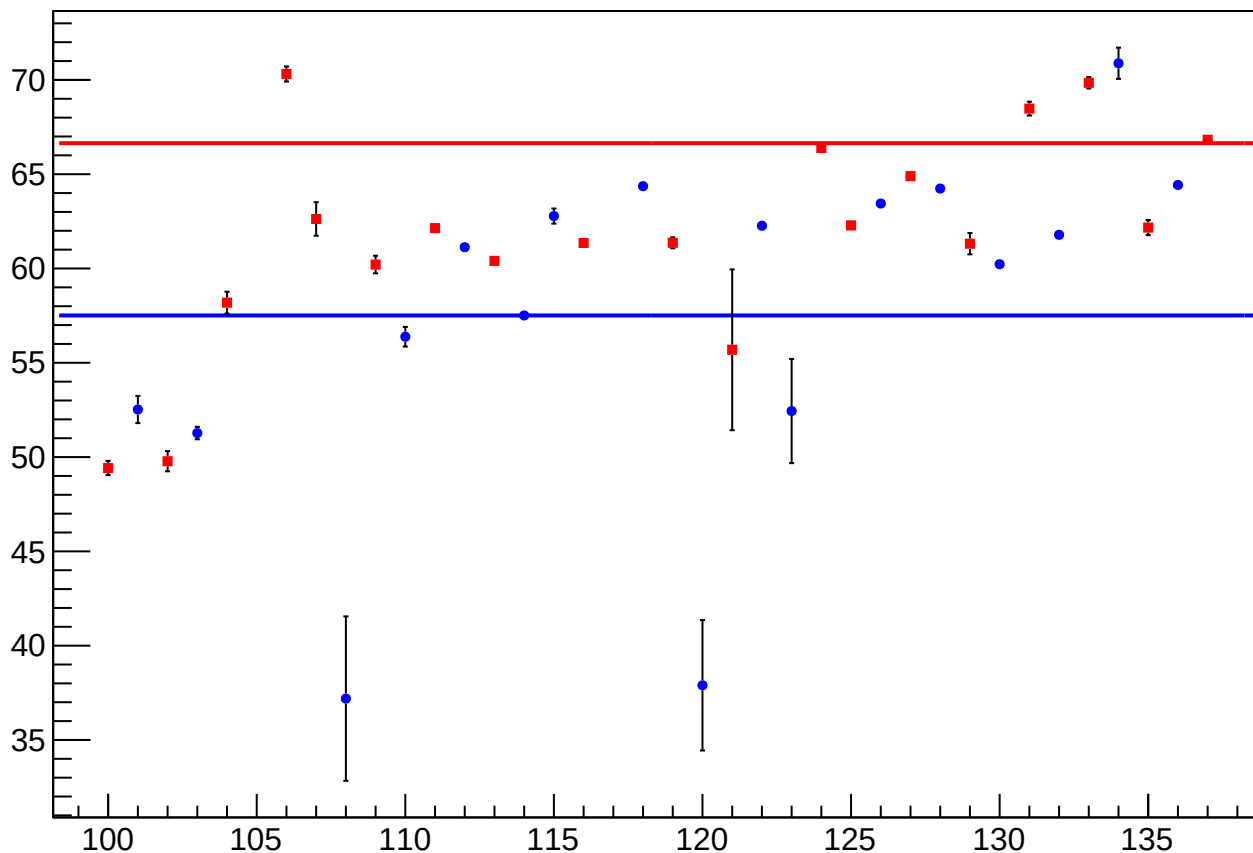
Right: -10.092 $\pm$ 0.000 χ^2 /NDF: 1062248.5/35

In: -10.092 $\pm$ 0.000 χ^2 /NDF:543504.2/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -10.092 $\pm$ 0.000 χ^2 /NDF: 1062248.5/35

dit_sam8_4aX_slope vs Slug, Sign Corrected



Right In: 57.510+/-0.000 χ^2 /NDF: 8108.6/16

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

Right Out: 66.645+/-0.013 χ^2 /NDF: 8163.8/18

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

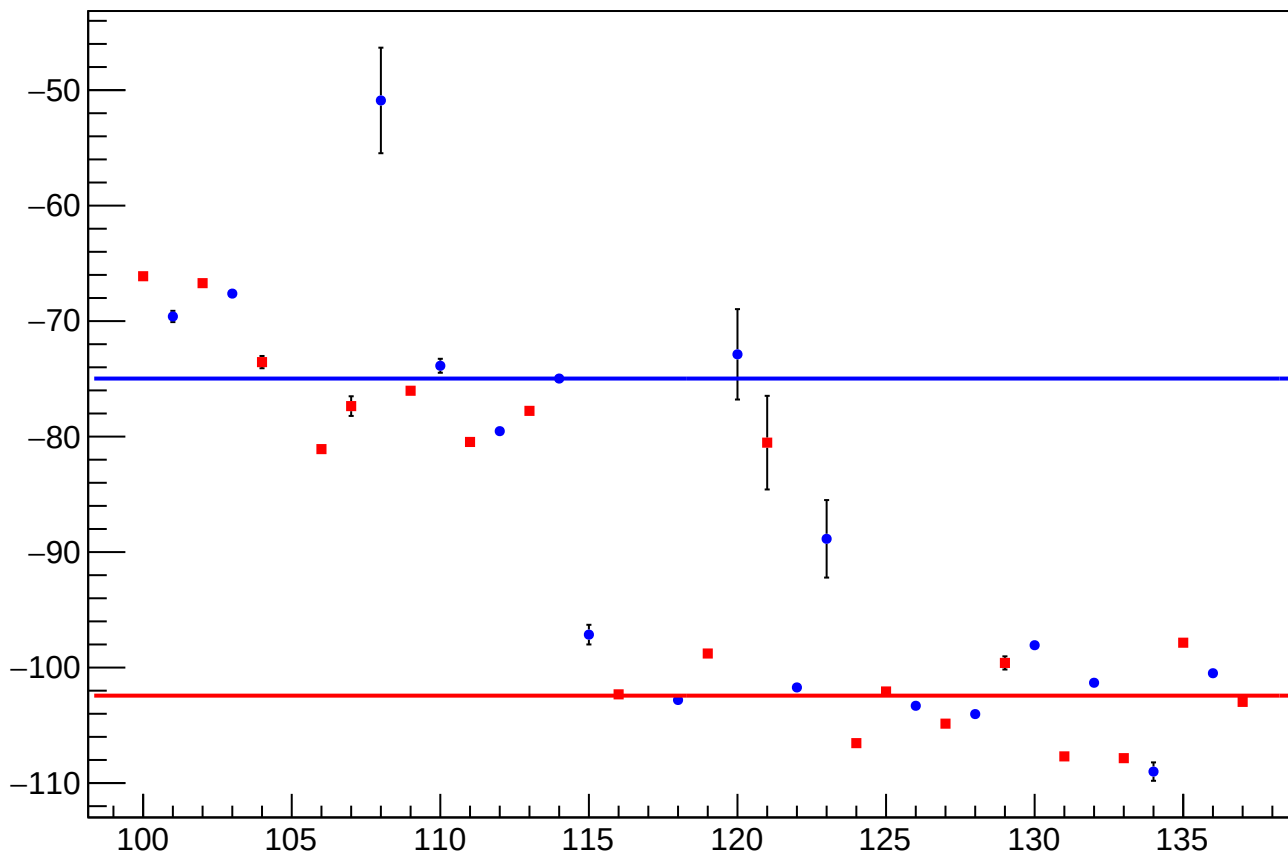
Right: 57.510+/-0.000 χ^2 /NDF: 504438.3/35

In: 57.510+/-0.000 χ^2 /NDF:8108.6/16

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 57.510+/-0.000 χ^2 /NDF: 504438.3/35

dit_sam8_4eX_slope vs Slug, Sign Corrected



Right In: -74.974+/-0.000 χ^2/NDF : 130544.0/16

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

Right Out: -102.430+/-0.018 χ^2/NDF : 50377.5/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

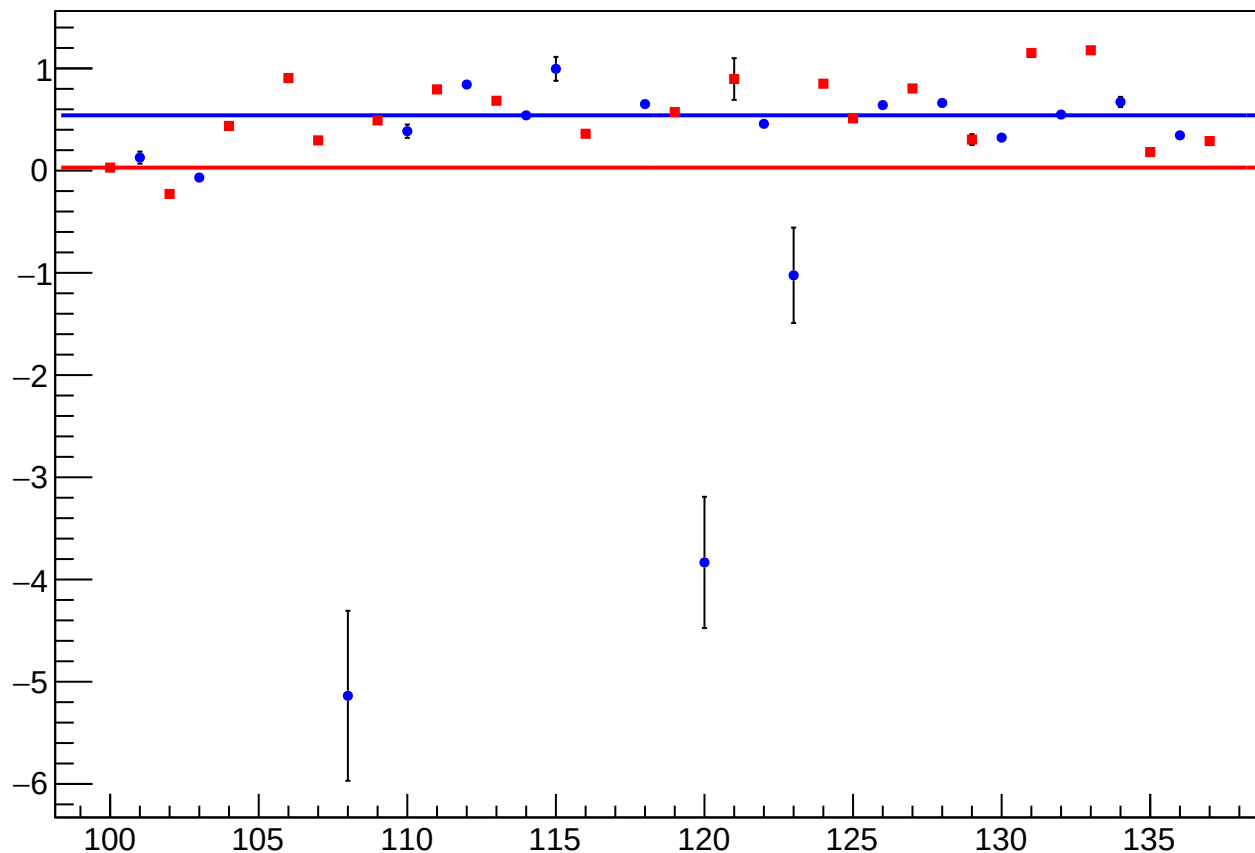
Right: -74.974+/-0.000 χ^2/NDF : 2556524.2/35

In: -74.974+/-0.000 χ^2/NDF :130544.0/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -74.974+/-0.000 χ^2/NDF : 2556524.2/35

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 : 121659.5/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

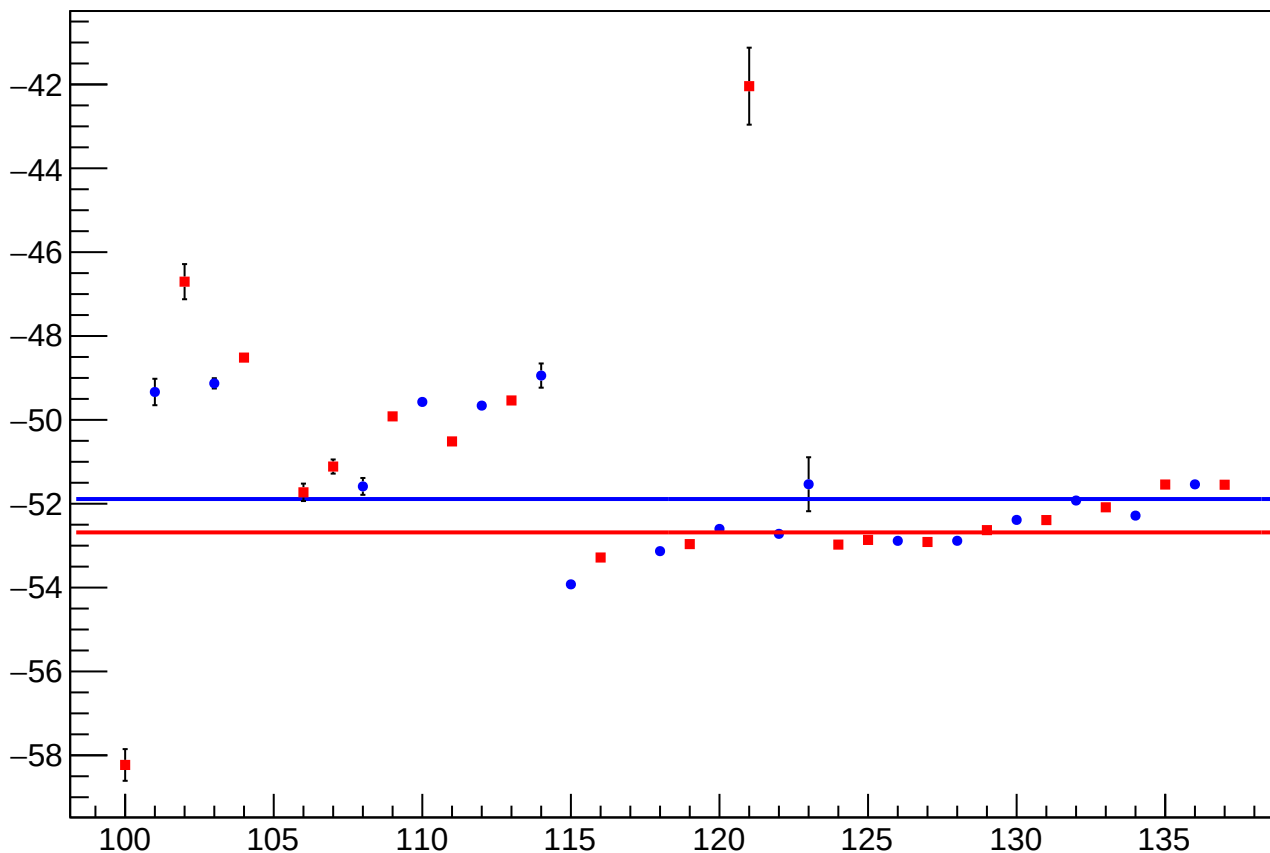
Right: 0.030+/-0.000 χ^2/NDF : 23314297700963382

In: 0.541+/-0.000 χ^2/NDF : 29180.5/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.030+/-0.000 χ^2/NDF : 23314297700963382

dit_sam8_4aY_slope vs Slug, Sign Corrected



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

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

Right Out: -52.684+/-0.003 χ^2/NDF : 56125.8/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

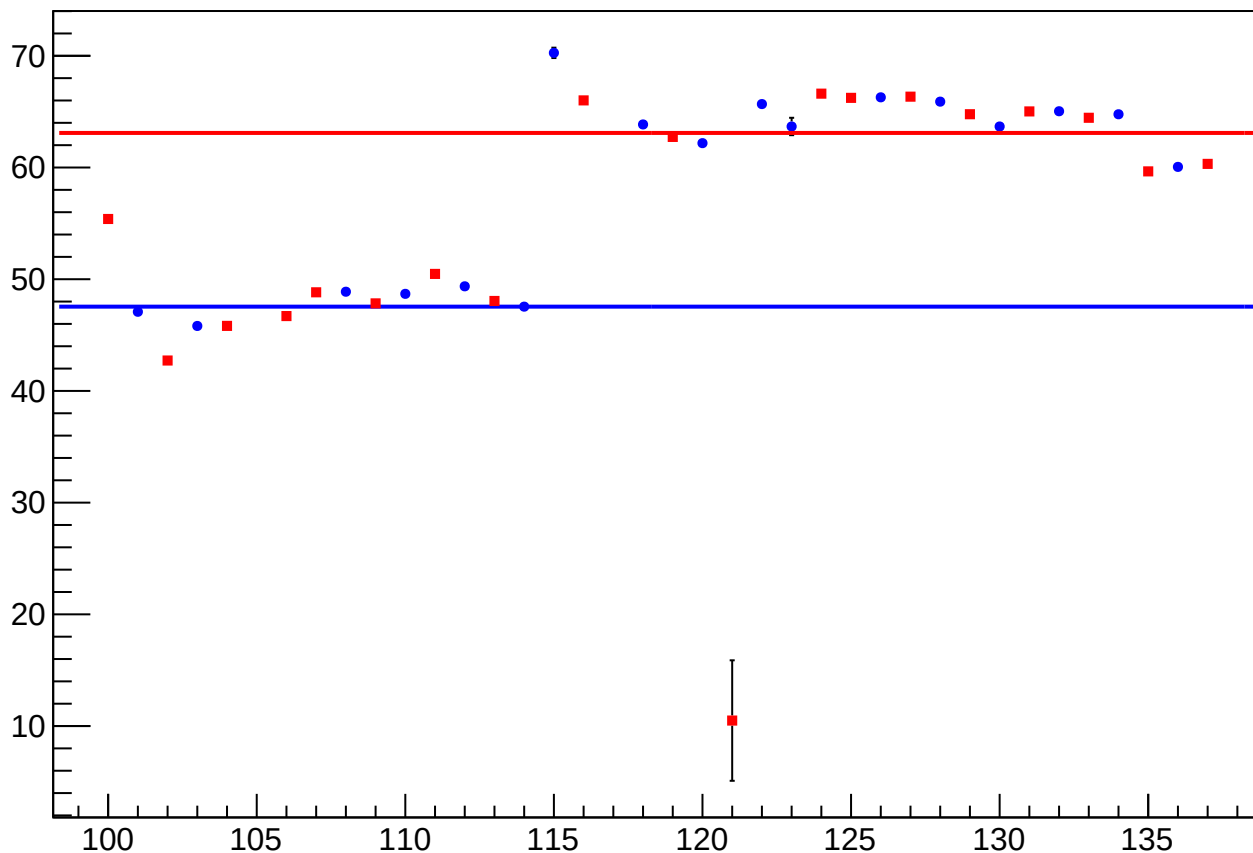
Right: -52.231+/-0.002 χ^2/NDF : 188721.6/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -52.231+/-0.002 χ^2/NDF : 188721.6/35

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: 63.095+/-0.007 χ^2/NDF : 333637.2/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

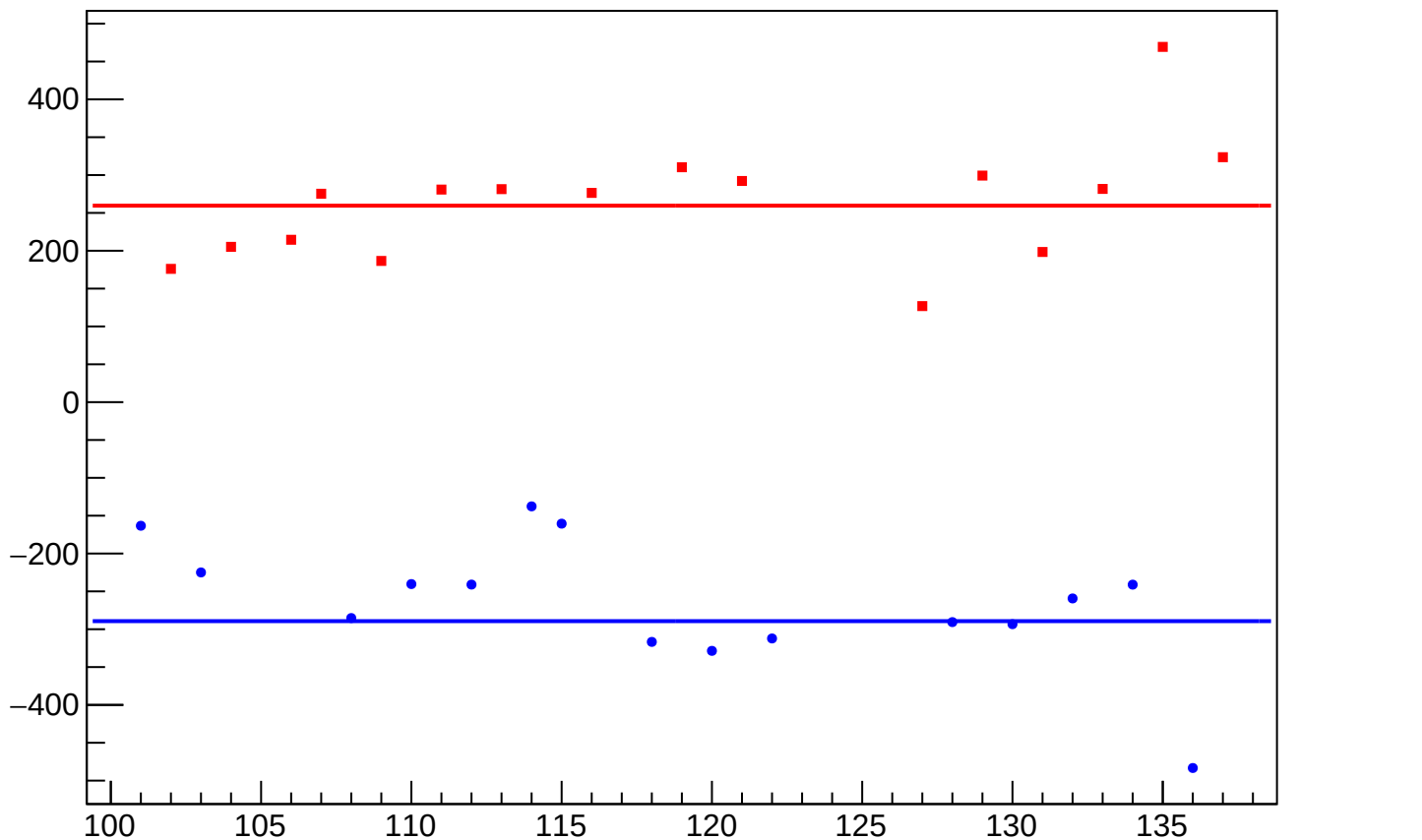
Right: 47.545+/-0.000 χ^2/NDF : 8155028.5/35

In: 47.545+/-0.000 χ^2/NDF : 3491700.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

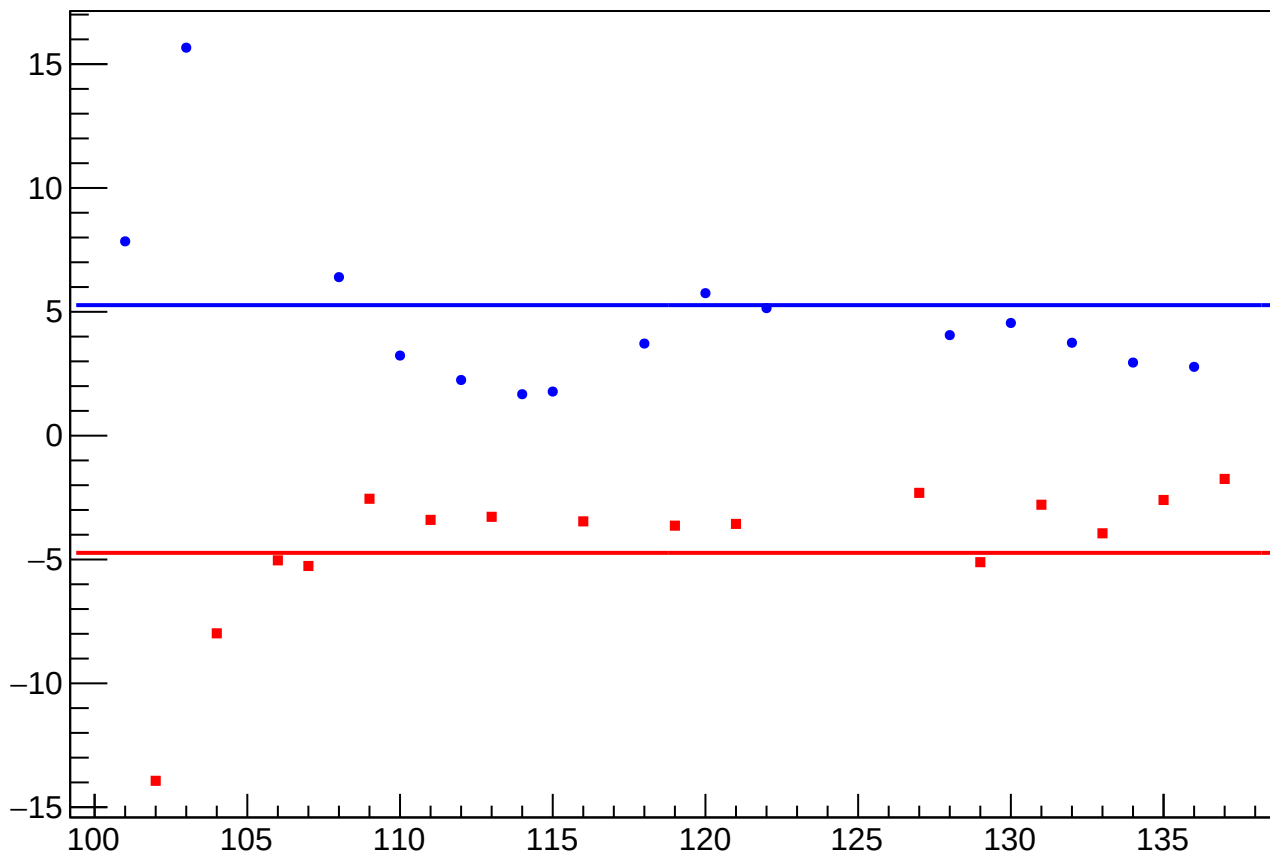
All: 47.545+/-0.000 χ^2/NDF : 8155028.5/35

dit_4aX_coil1_mean vs Slug, Sign Corrected



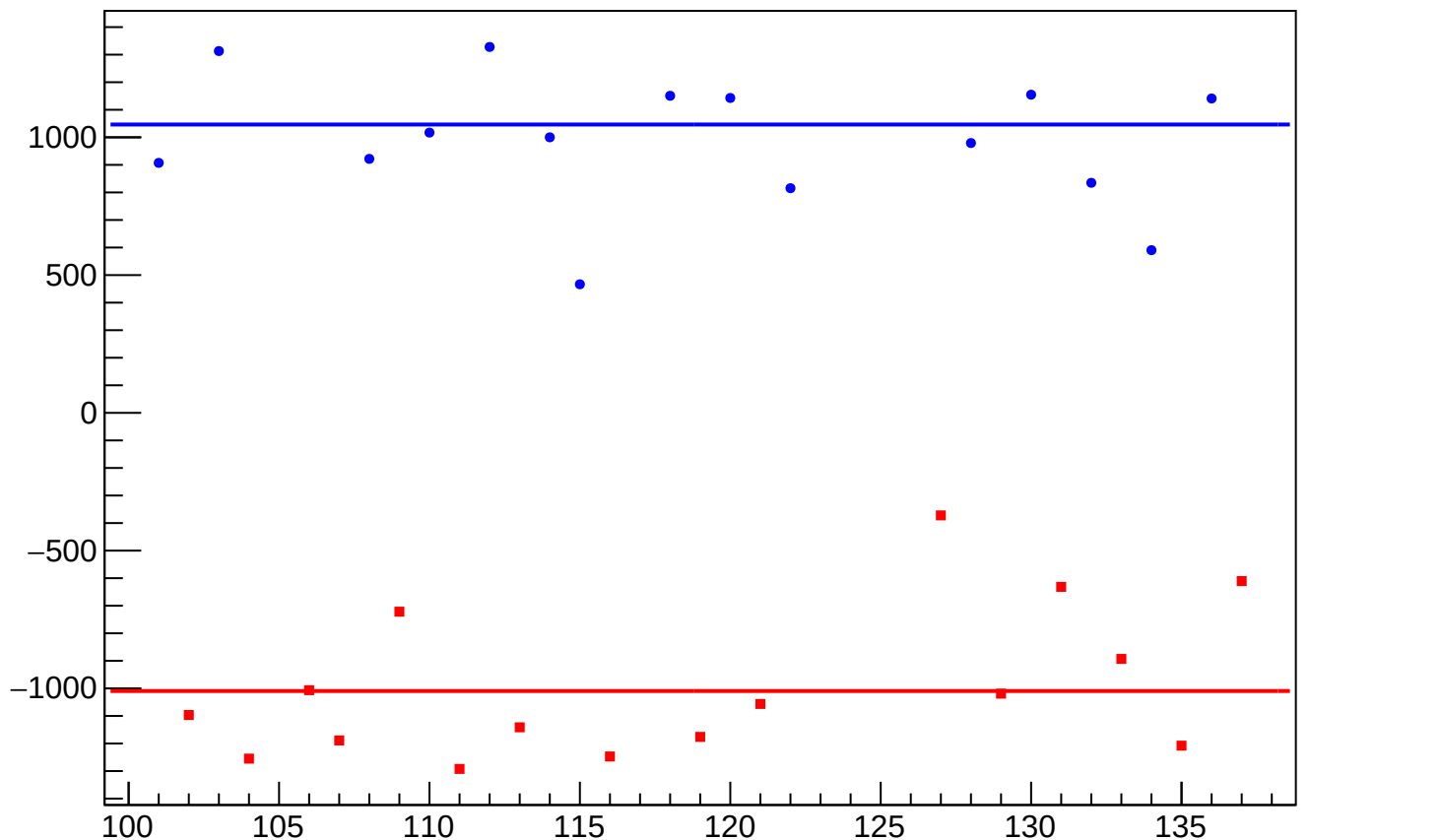
Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -11.129+/-0.000 χ^2/NDF : 108768514077982
 In: -289.322+/-0.000 χ^2/NDF : 5369681640484891478649585392183934976.0/14
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -11.129+/-0.000 χ^2/NDF : 108768514077

dit_4aX_coil1_err_mean vs Slug, Sign Corrected



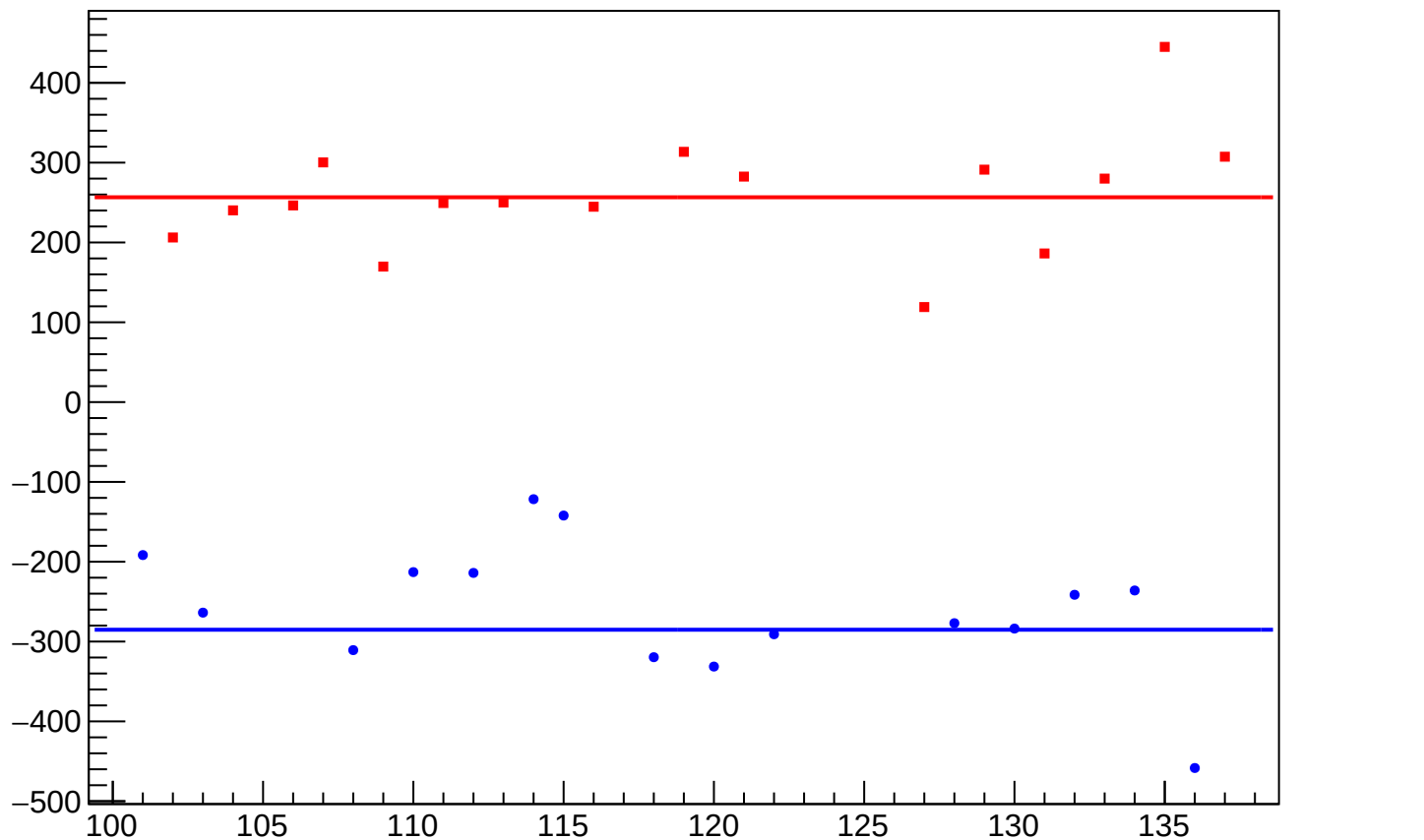
Right In: 5.270+/-0.000 χ^2/NDF : 8709683292123798330550906790084608.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -4.732+/-0.000 χ^2/NDF : 6856893072575211562802281426452480.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.201+/-0.000 χ^2/NDF : 48467955168543439

dit_4aX_coil1_Ndata_mean vs Slug, Sign Corrected



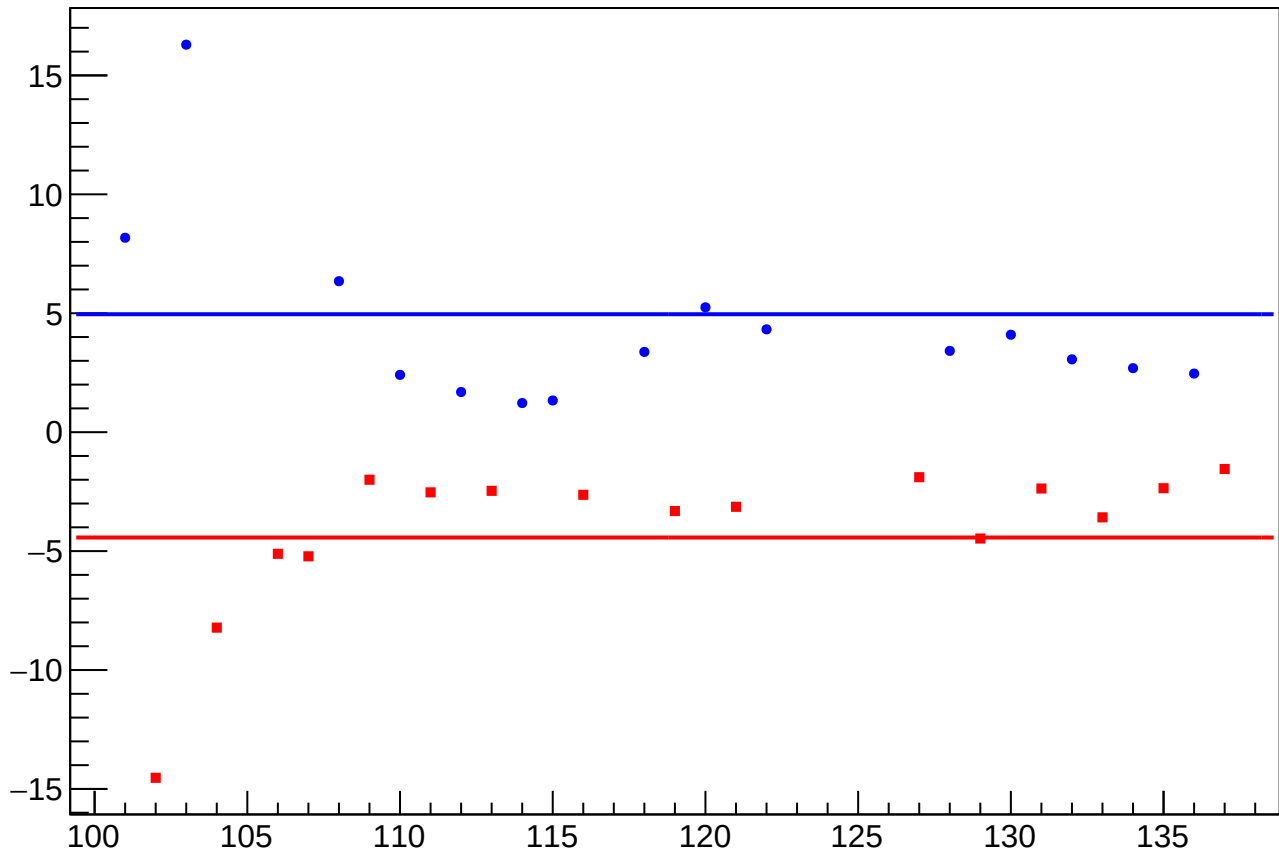
Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 4.462+/-0.000 χ^2/NDF : 14598494086105576

dit_4eX_coil1_mean vs Slug, Sign Corrected



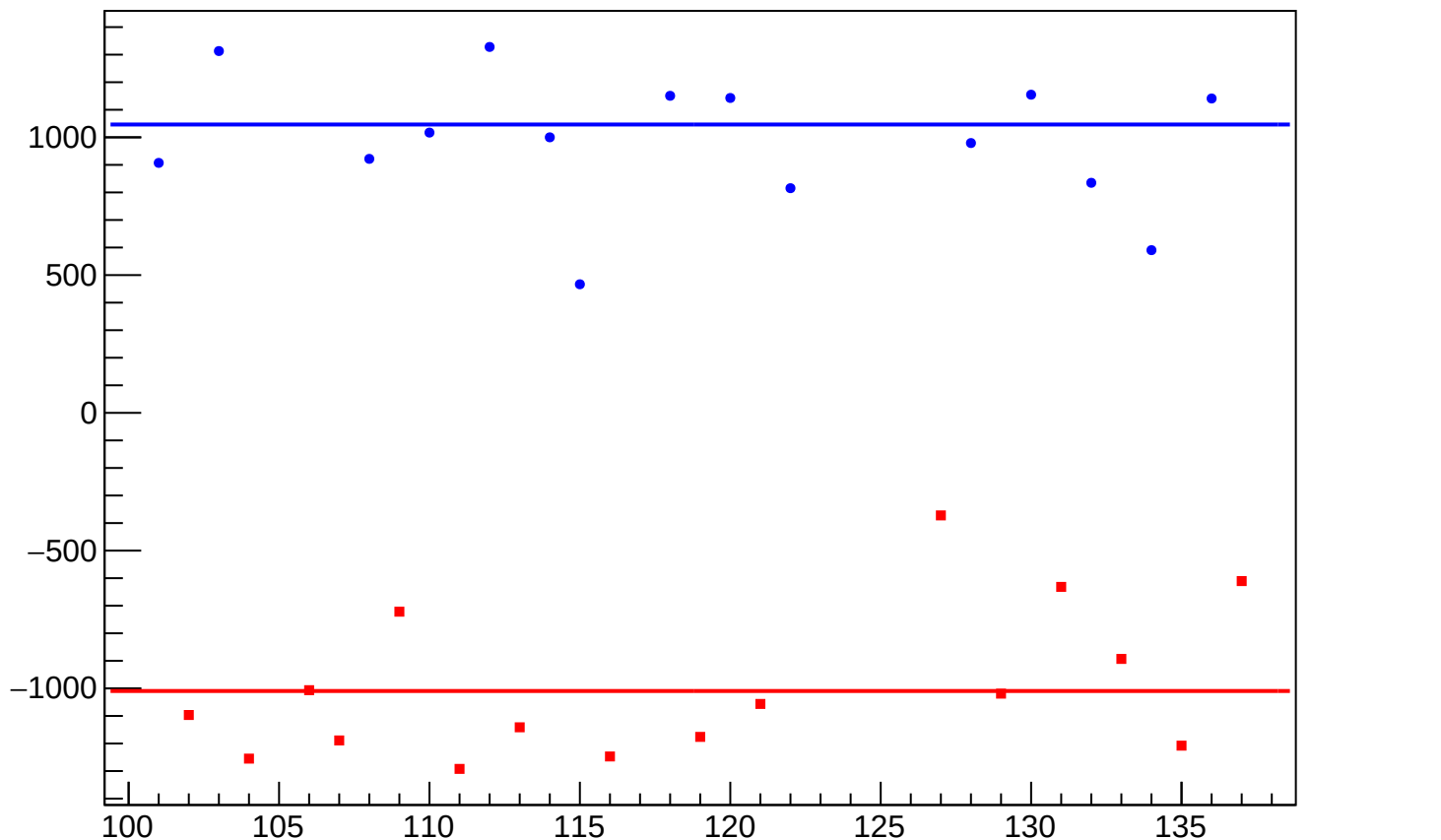
Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -10.589+/-0.000 χ^2/NDF : 104681795299957
 Right In: -285.187+/-0.000 χ^2/NDF : 4479585262853549838092521921291747328.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 256.599+/-0.000 χ^2/NDF : 3648271535971039165952602563191767040.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -10.589+/-0.000 χ^2/NDF : 104681795299957

dit_4eX_coil1_err_mean vs Slug, Sign Corrected



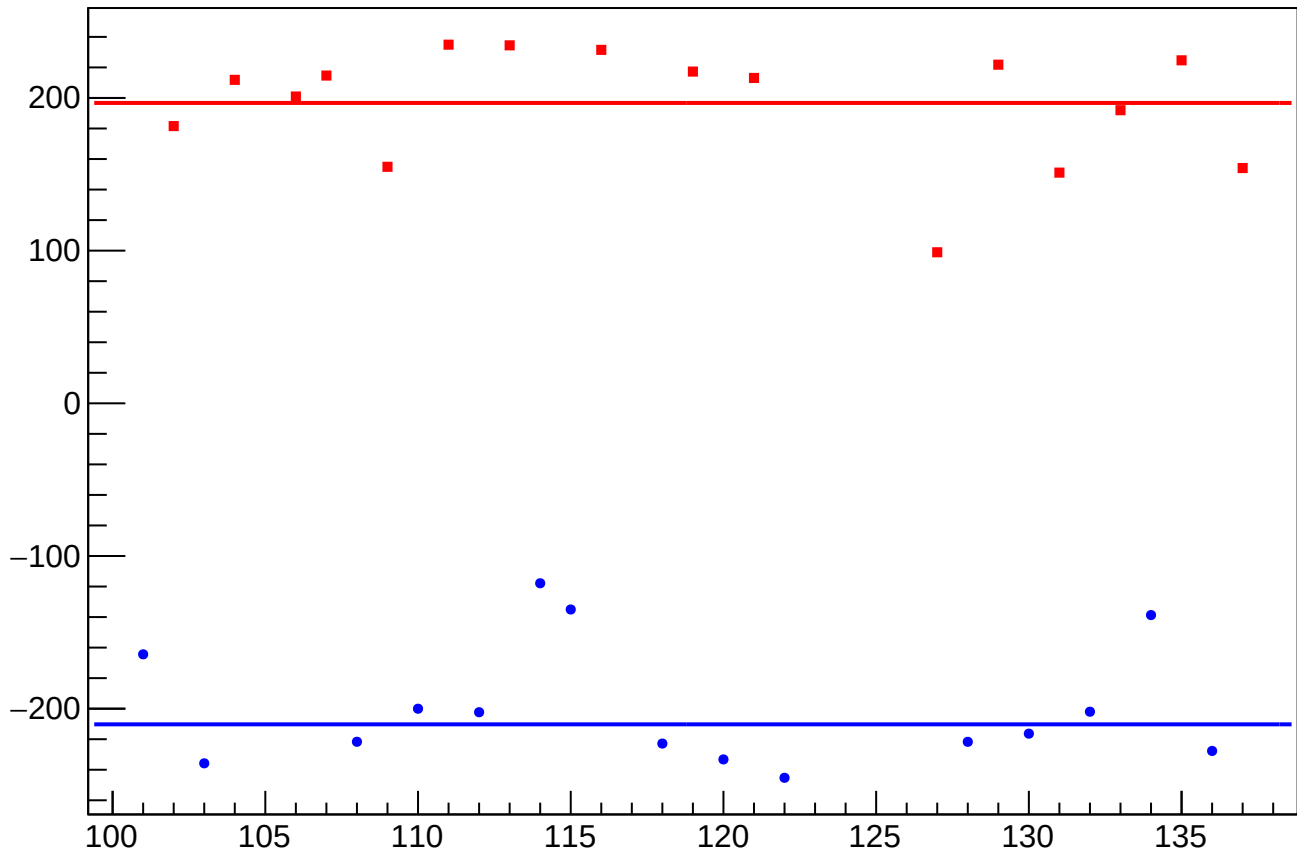
Right In: 4.959+/-0.000 χ^2/NDF : 10465467057143371817371681641463808.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -4.429+/-0.000 χ^2/NDF : 8371440400334524571131796772618240.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.201+/-0.000 χ^2/NDF : 47826300884905300

dit_4eX_coil1_Ndata_mean vs Slug, Sign Corrected



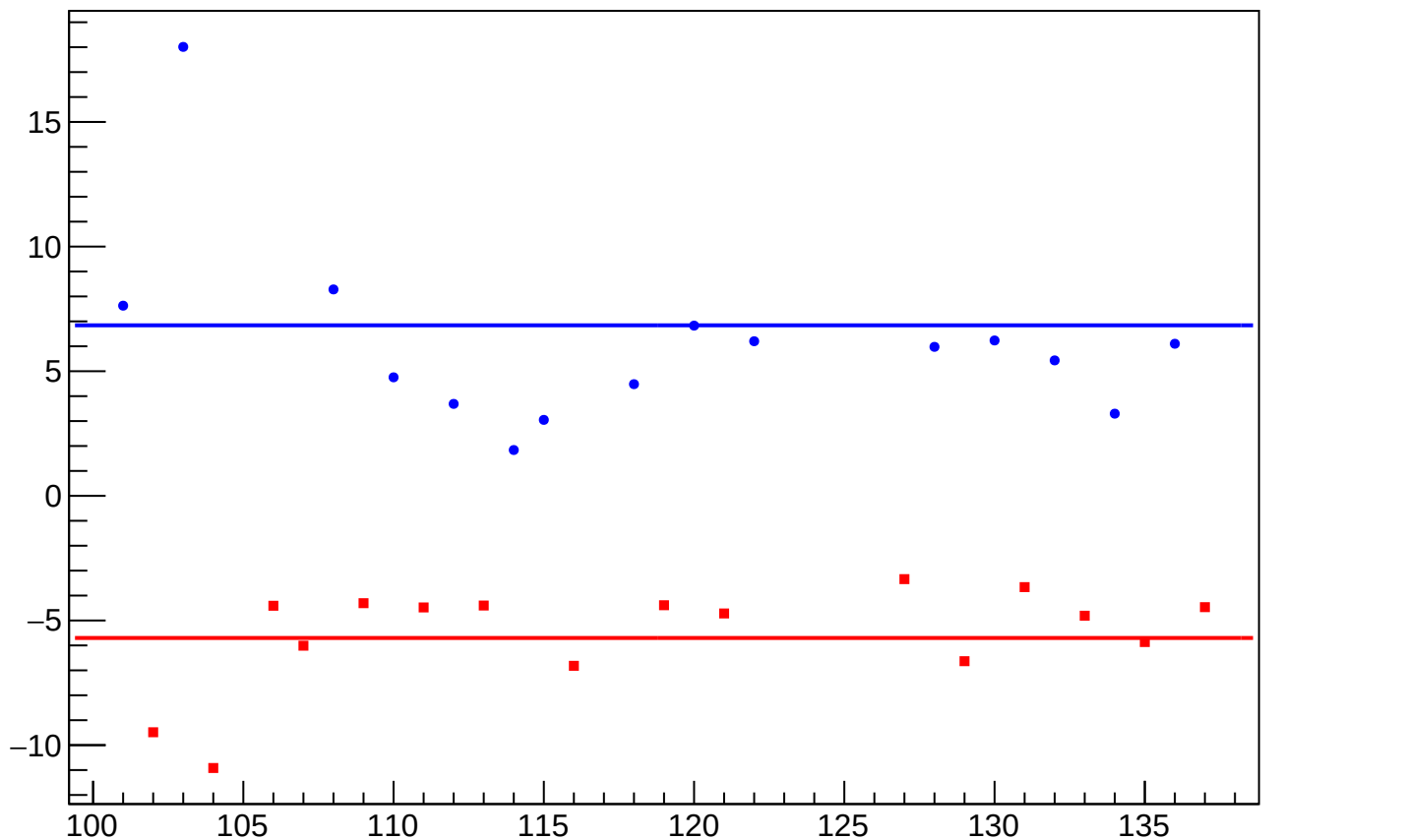
Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14
 Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 4.462+/-0.000 χ^2/NDF : 14598494086105576
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14
 Right Out: -1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 4.462+/-0.000 χ^2/NDF : 14598494086105576

dit_11X12X_coil1_mean vs Slug, Sign Corrected



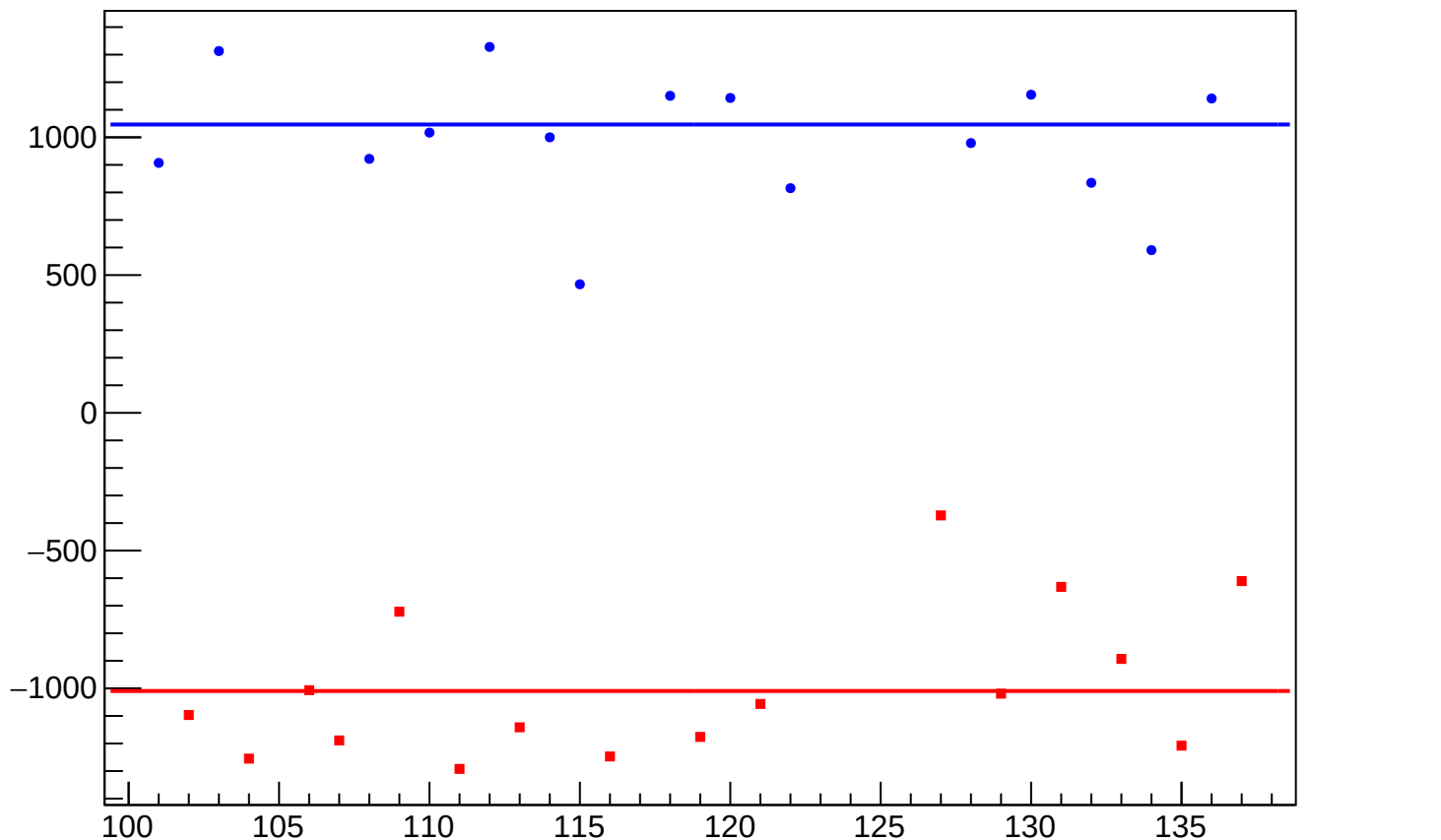
Right In: -210.261+/-0.000 χ^2/NDF : 567711076568068409192467700494893056.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 196.736+/-0.000 χ^2/NDF : 909588895093044840633640514790359040.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -3.979+/-0.000 χ^2/NDF : 5596508618889263

dit_11X12X_coil1_err_mean vs Slug, Sign Corrected



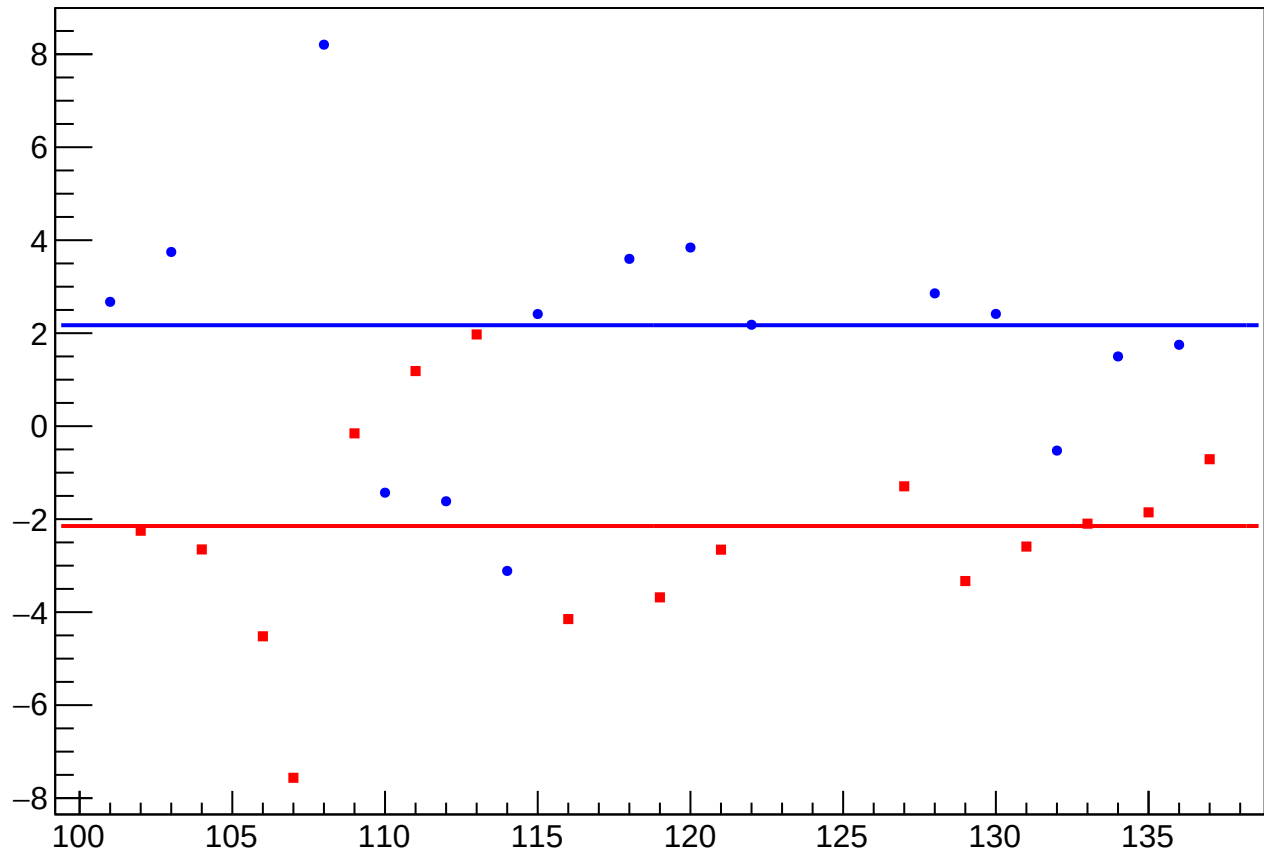
Right In: 6.842 $\pm$ 0.000 χ^2 /NDF: 9355934166823324467316647620771840.0/14
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: -5.701 $\pm$ 0.000 χ^2 /NDF: 3174693398300953393137731791486976.0/15
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: 0.484 $\pm$ 0.000 χ^2 /NDF: 64278461955509291

dit_11X12X_coil1_Ndata_mean vs Slug, Sign Corrected



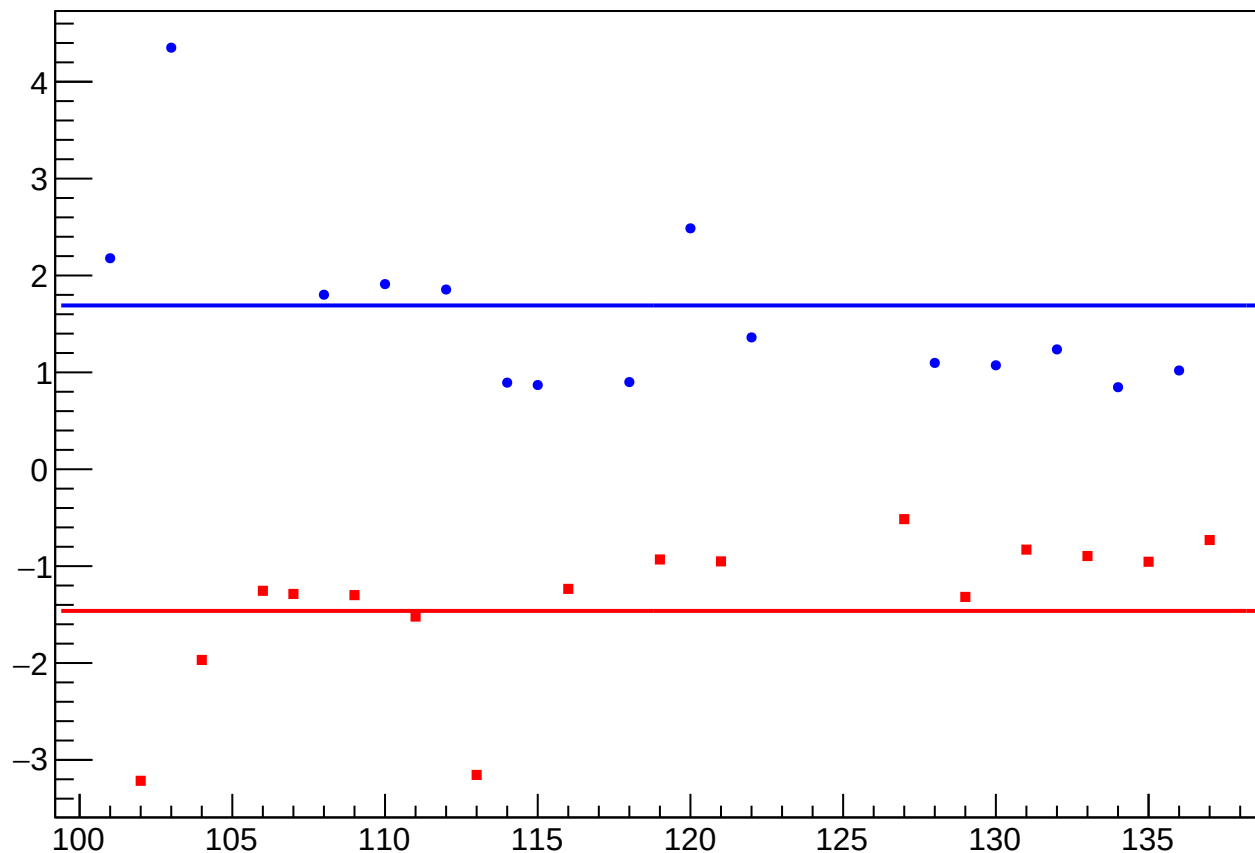
Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 4.462+/-0.000 χ^2/NDF : 14598494086105576

dit_4aY_coil1_mean vs Slug, Sign Corrected



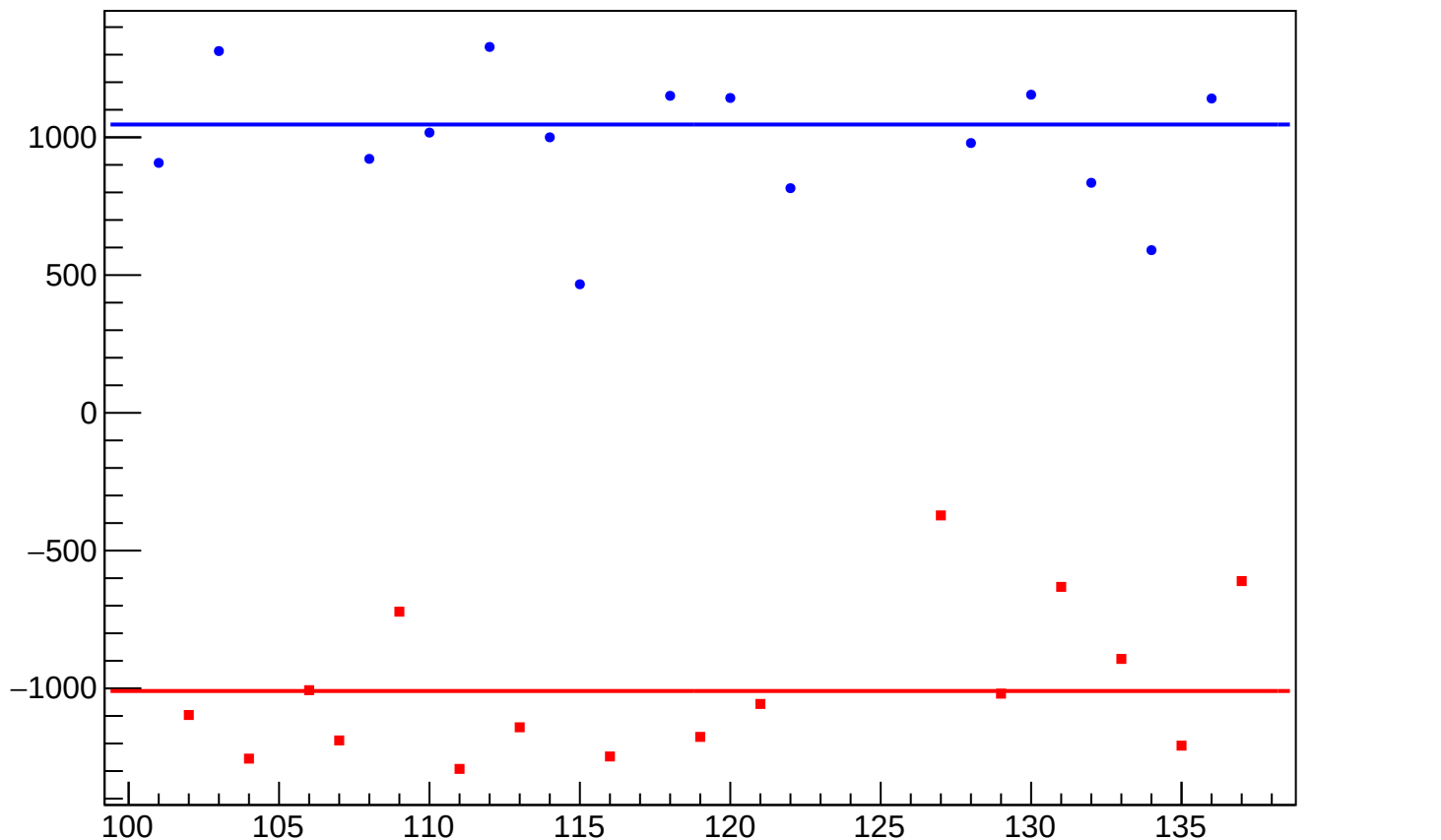
Right In: 2.171+/-0.000 χ^2/NDF : 3599819246909975678410499691642880.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -2.148+/-0.000 χ^2/NDF : 3093887336239378959606321931878400.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -0.018+/-0.000 χ^2/NDF : 1282950255194488

dit_4aY_coil1_err_mean vs Slug, Sign Corrected



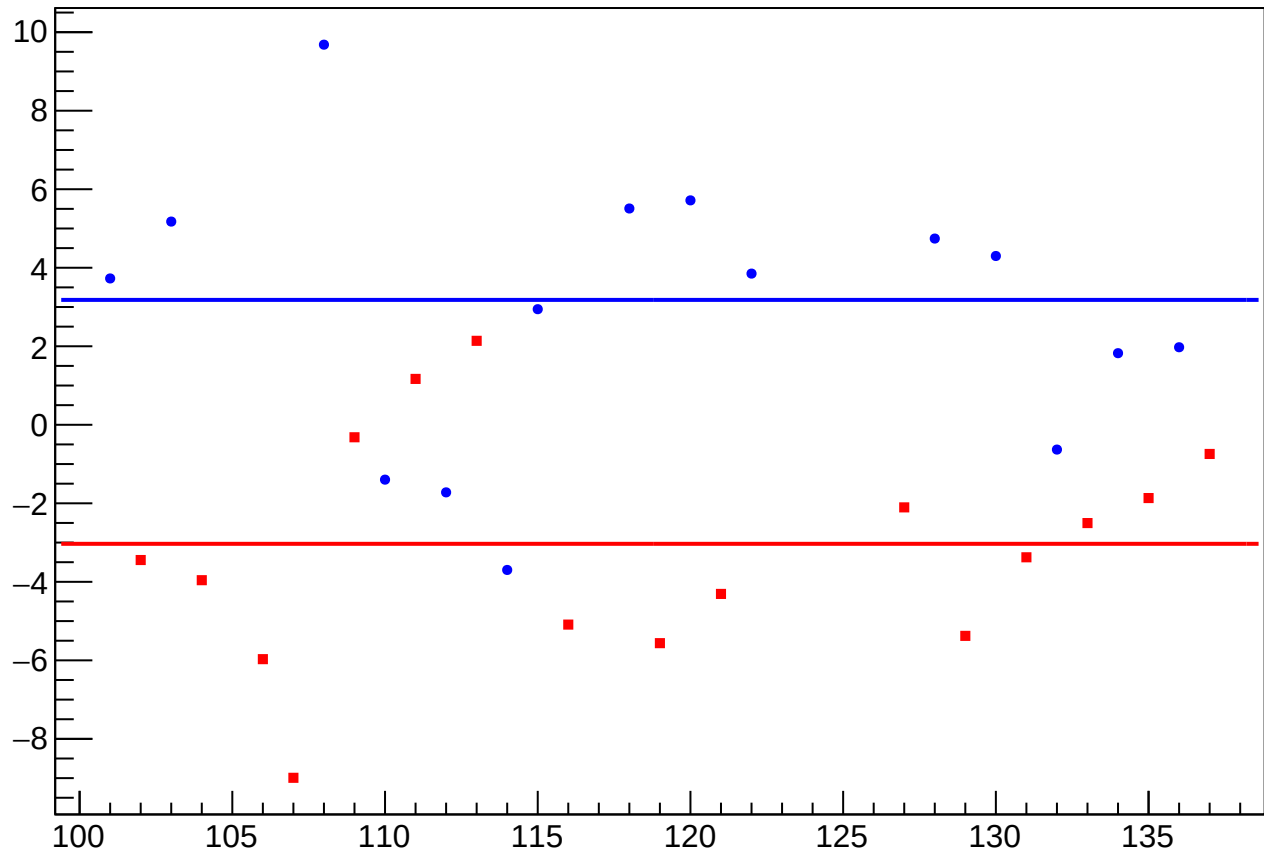
Right In: 1.691+/-0.000 χ^2/NDF : 612163393317609859674079412355072.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -1.462+/-0.000 χ^2/NDF : 444384511662519040022371754835968.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.093+/-0.000 χ^2/NDF : 43263312753970357

dit_4aY_coil1_Ndata_mean vs Slug, Sign Corrected



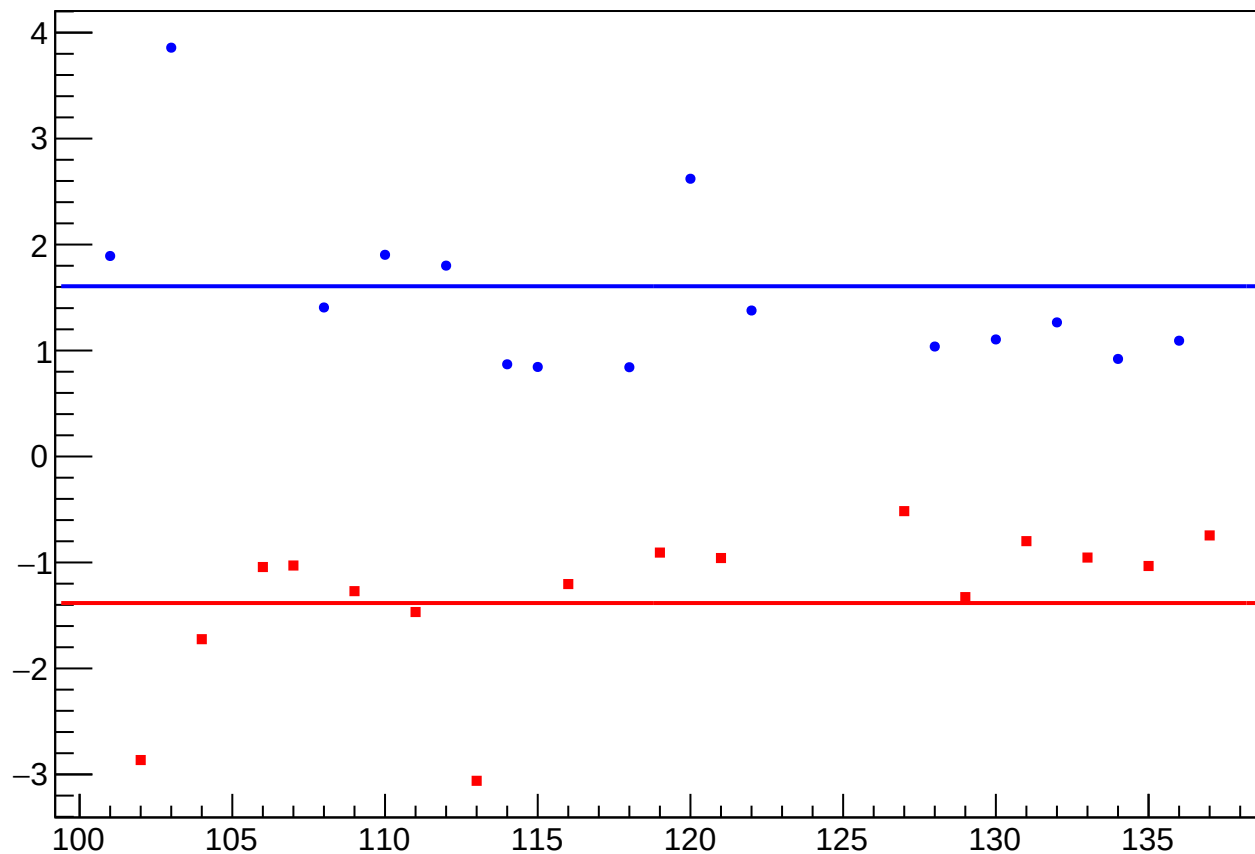
Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 4.462+/-0.000 χ^2/NDF : 14598494086105576

dit_4eY_coil1_mean vs Slug, Sign Corrected



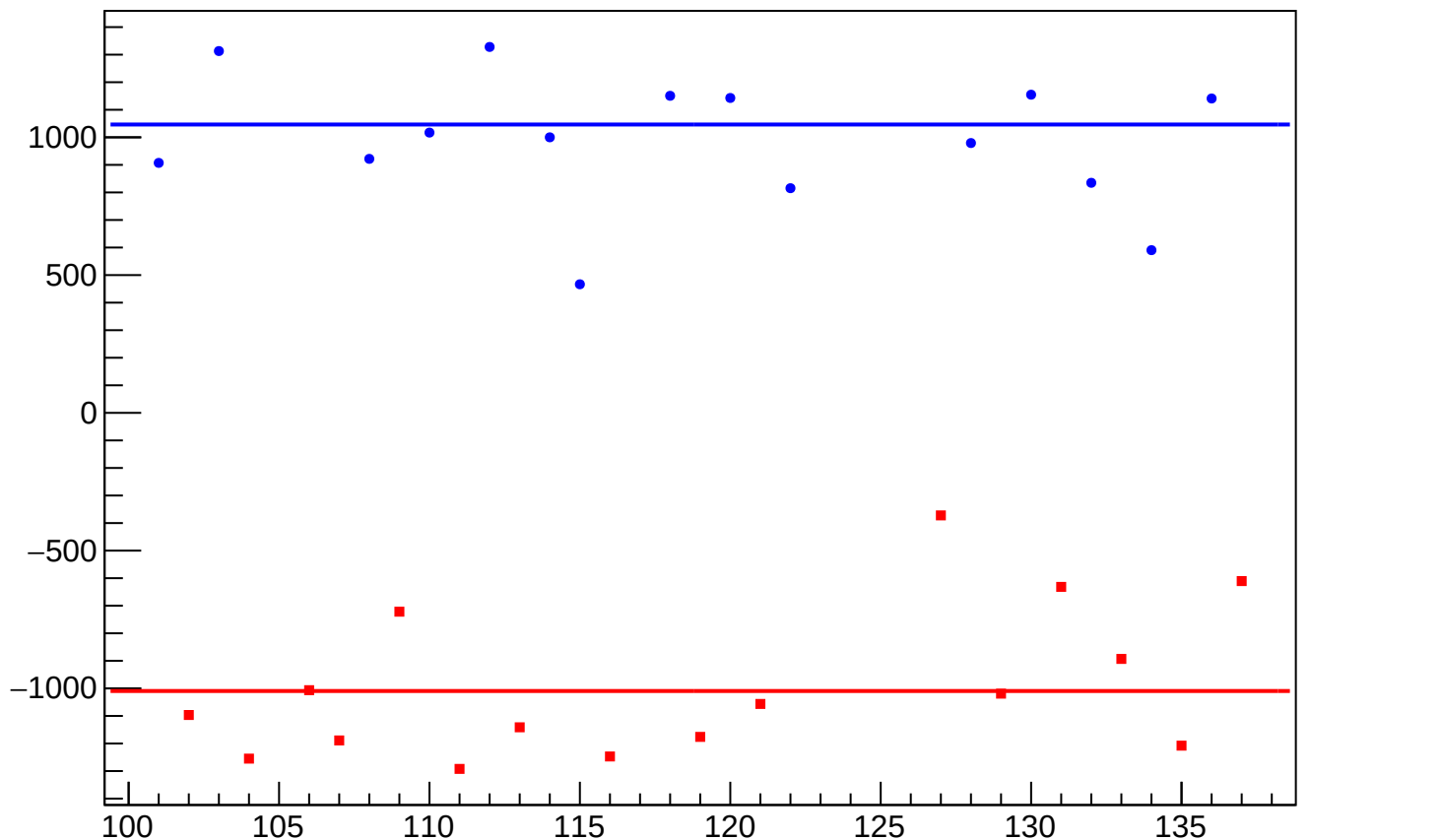
Right In: 3.181+/-0.000 χ^2/NDF : 5833303227868252617704566394191872.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -3.032+/-0.000 χ^2/NDF : 4937209831371793945496546833334272.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.032+/-0.000 χ^2/NDF : 23467771565313990

dit_4eY_coil1_err_mean vs Slug, Sign Corrected



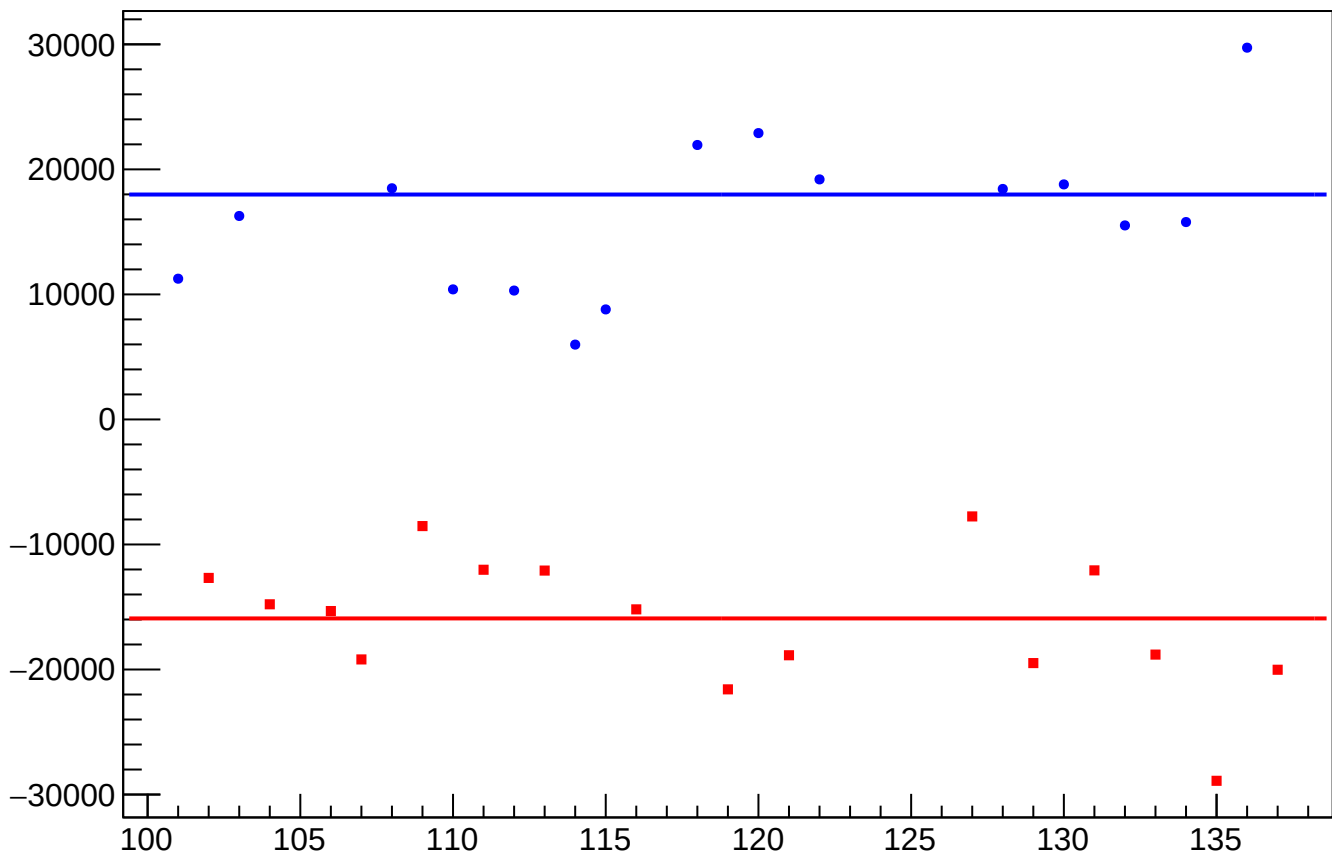
Right In: 1.607 $\pm$ 0.000 χ^2 /NDF: 460949628640148184181205735833600.0/14
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: -1.383 $\pm$ 0.000 χ^2 /NDF: 358348897016286200957650337792000.0/15
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: 0.091 $\pm$ 0.000 χ^2 /NDF: 37590279045296247

dit_4eY_coil1_Ndata_mean vs Slug, Sign Corrected



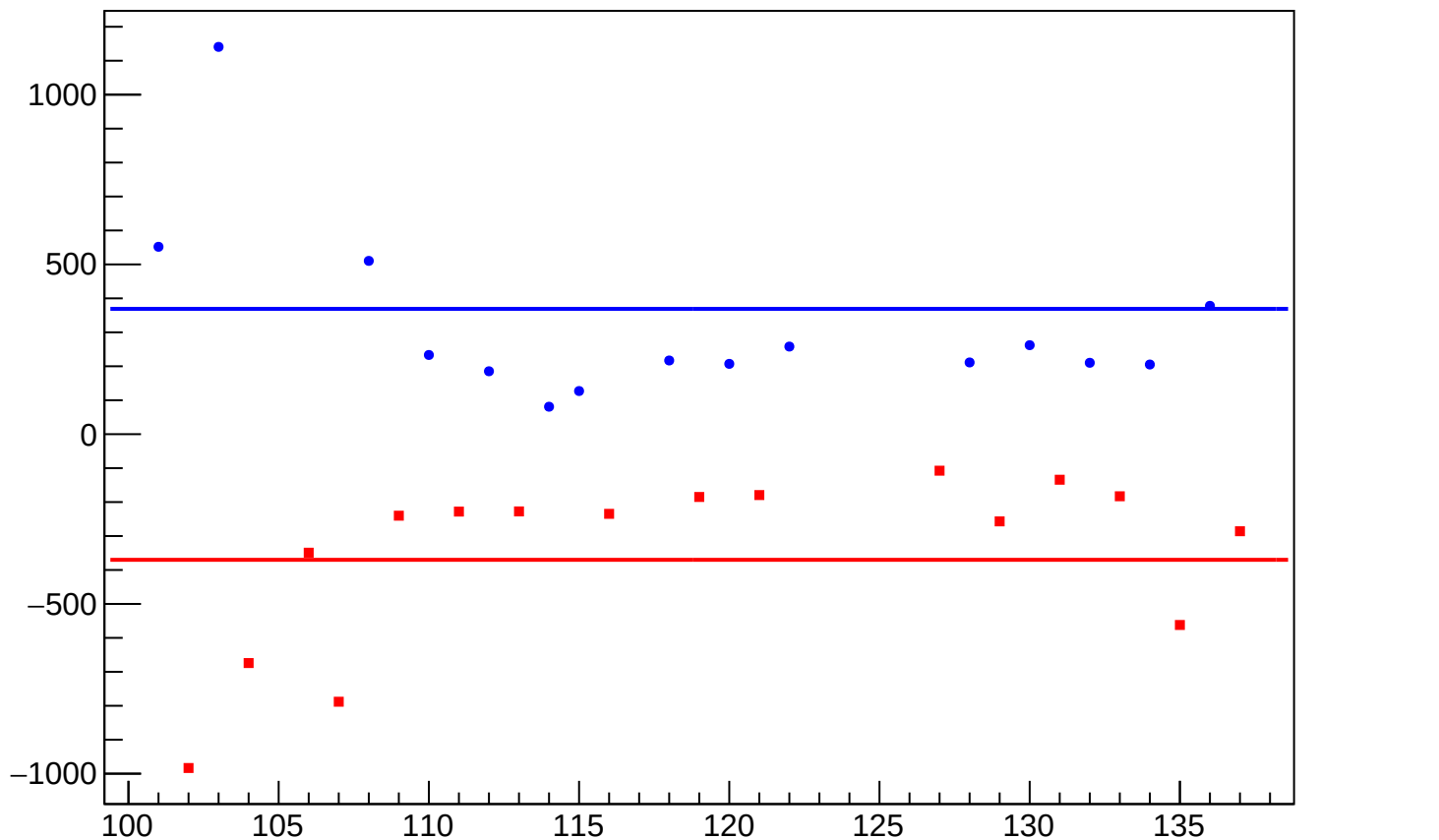
Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 4.462+/-0.000 χ^2/NDF : 14598494086105576

dit_usl_coil1_mean vs Slug, Sign Corrected



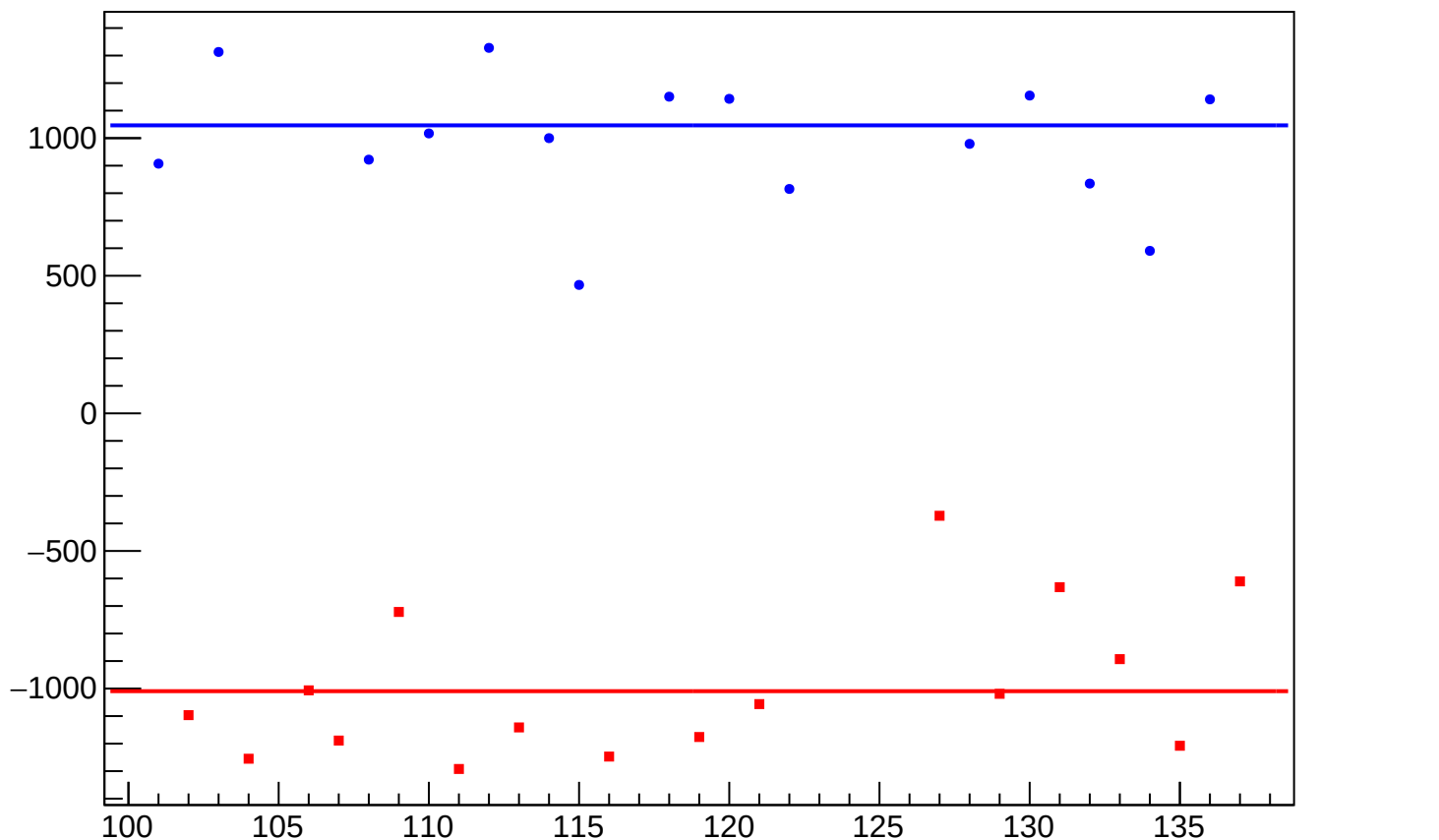
Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 804.617+/-0.000 χ^2/NDF : 422864756621879
 In: 17988.185+/-0.000 χ^2/NDF : 24815111809984217103544001237552952508416.0/14
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right In: 17988.185+/-0.000 χ^2/NDF : 24815111809984217103544001237552952508416.0/14
 Right Out: -15915.227+/-0.000 χ^2/NDF : 19954189674705952707042287416087223992320.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 804.617+/-0.000 χ^2/NDF : 422864756621879

dit_usl_coil1_err_mean vs Slug, Sign Corrected



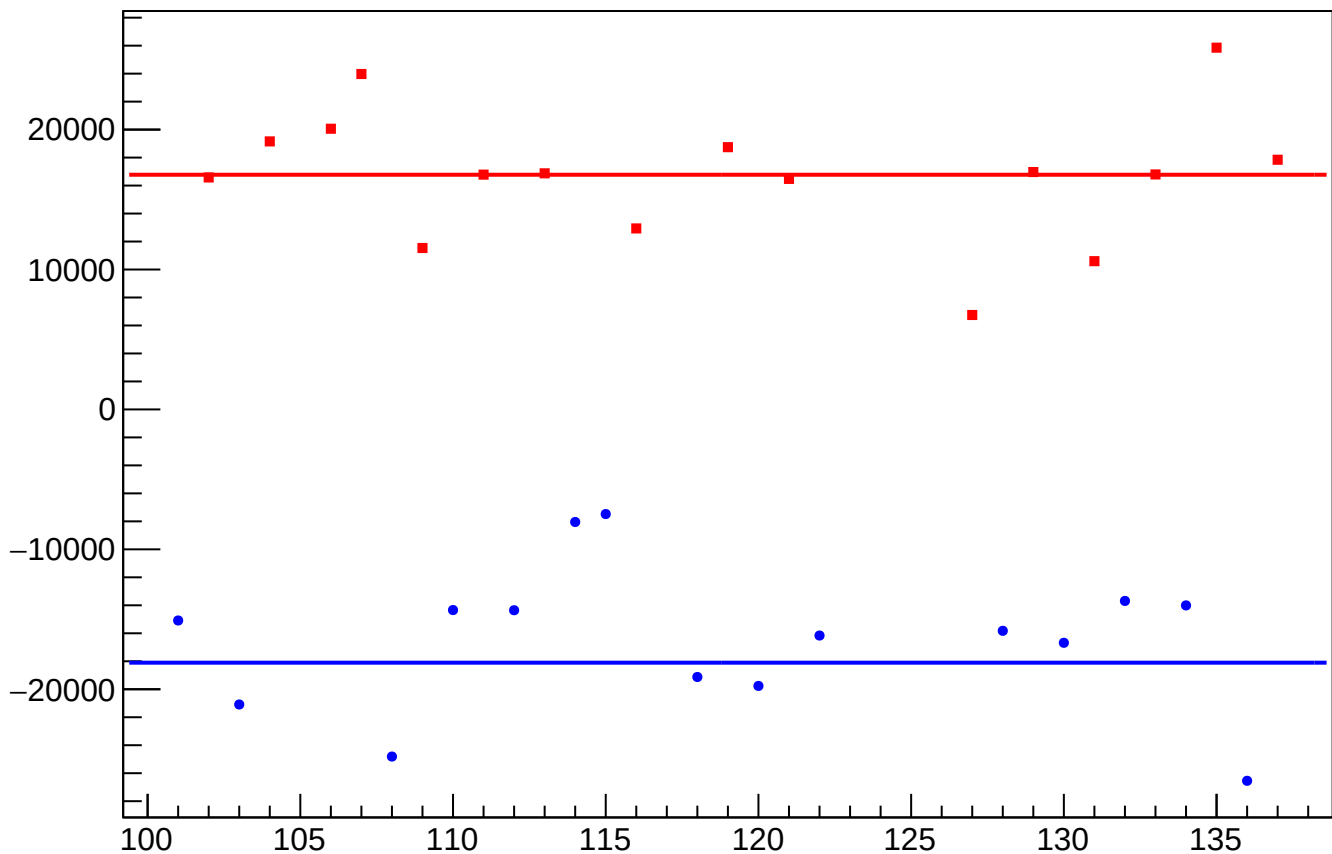
Right In: 369.169+/-0.000 χ^2/NDF : 48053036789565485994195833341370957824.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -370.091+/-0.000 χ^2/NDF : 48214462907052107543037037125316902912.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -5.517+/-0.000 χ^2/NDF : 2760339889261500

dit_usl_coil1_Ndata_mean vs Slug, Sign Corrected



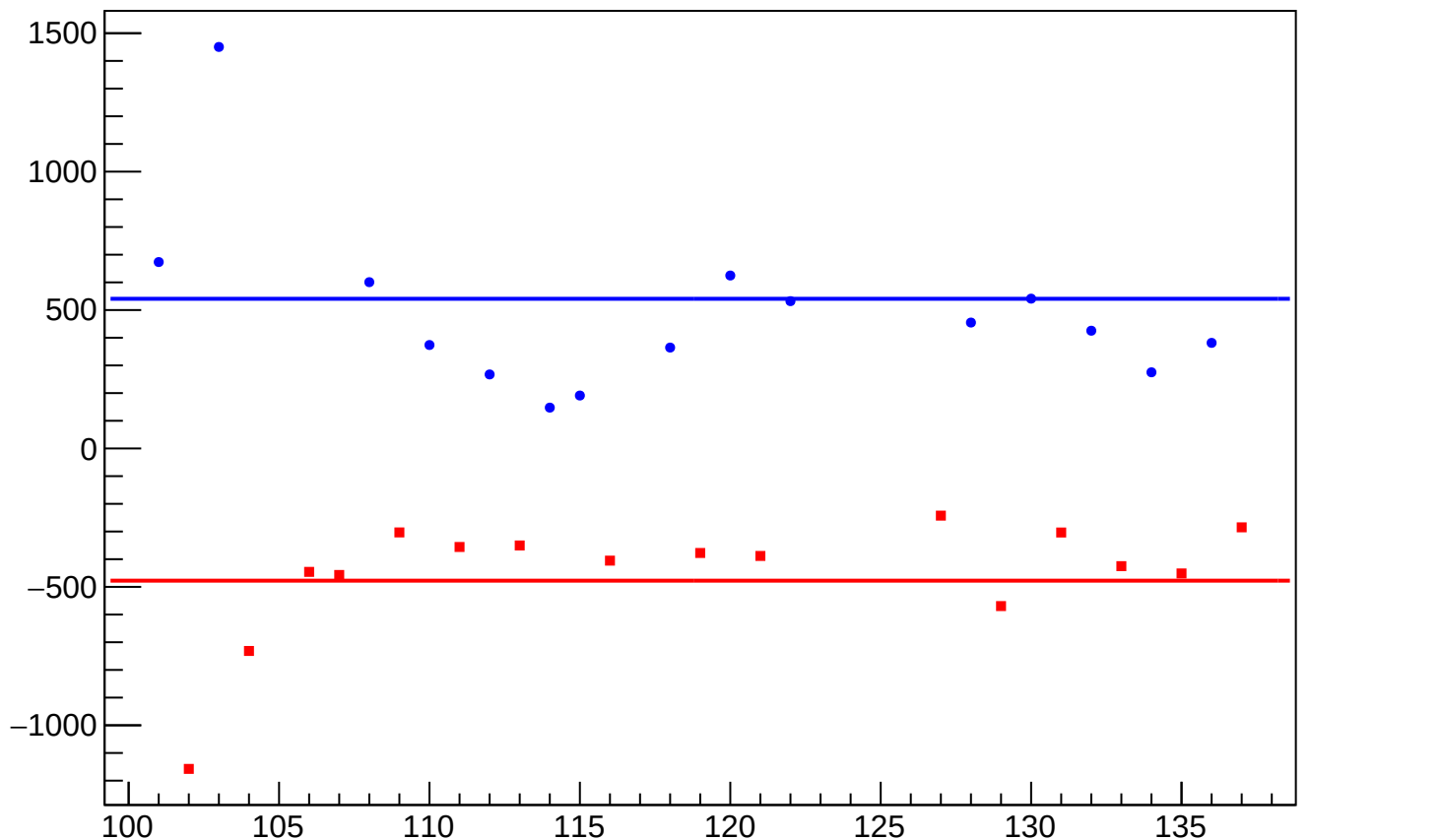
Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 4.462+/-0.000 χ^2/NDF : 14598494086105576

dit_usr_coil1_mean vs Slug, Sign Corrected



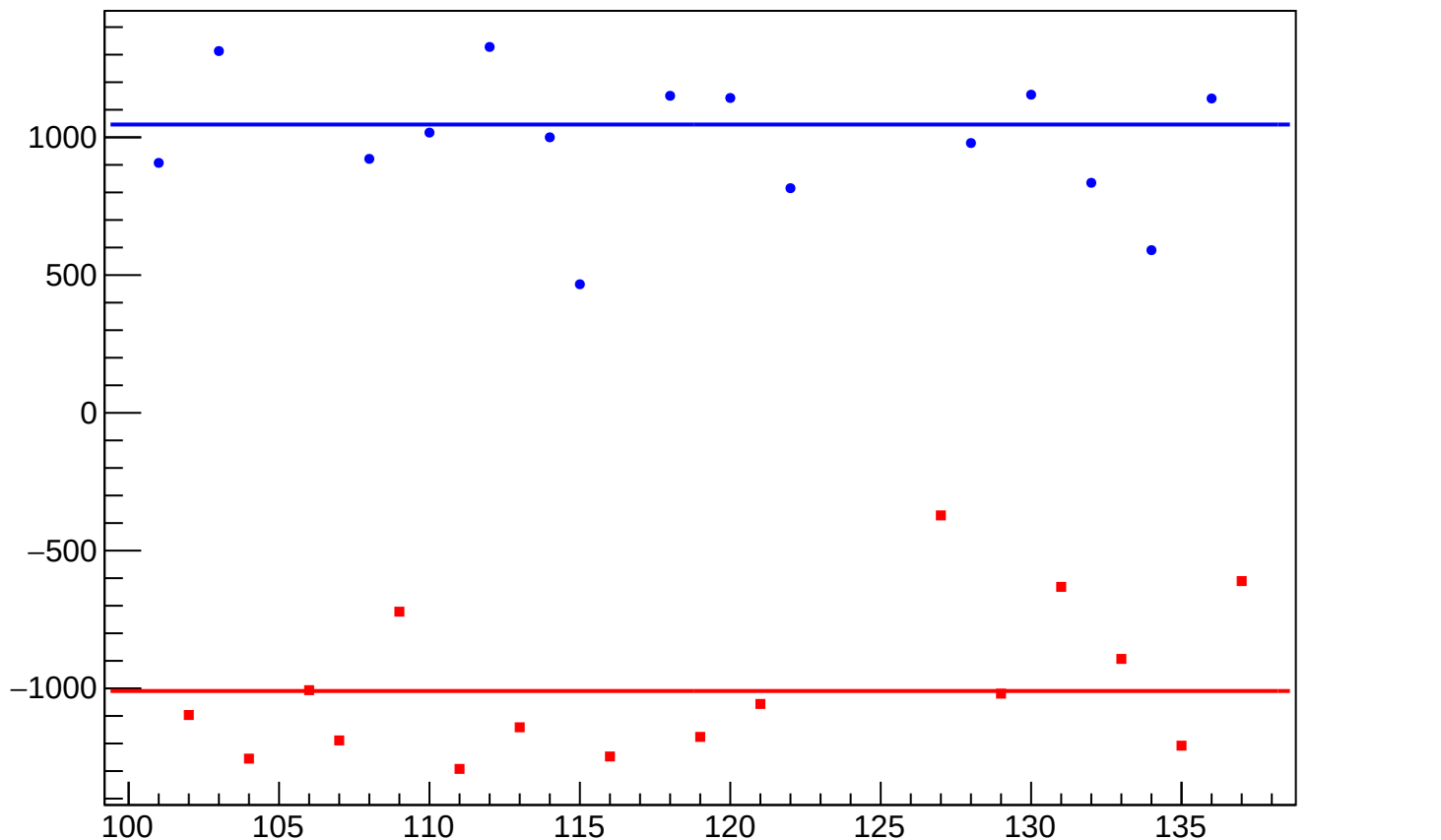
Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right In: -18100.637+/-0.000 χ^2/NDF : 14634967546173586967632040765428699496448.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -425.015+/-0.000 χ^2/NDF : 42892863582613
 In: -18100.637+/-0.000 χ^2/NDF : 14634967546173
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -425.015+/-0.000 χ^2/NDF : 42892863582

dit_usr_coil1_err_mean vs Slug, Sign Corrected



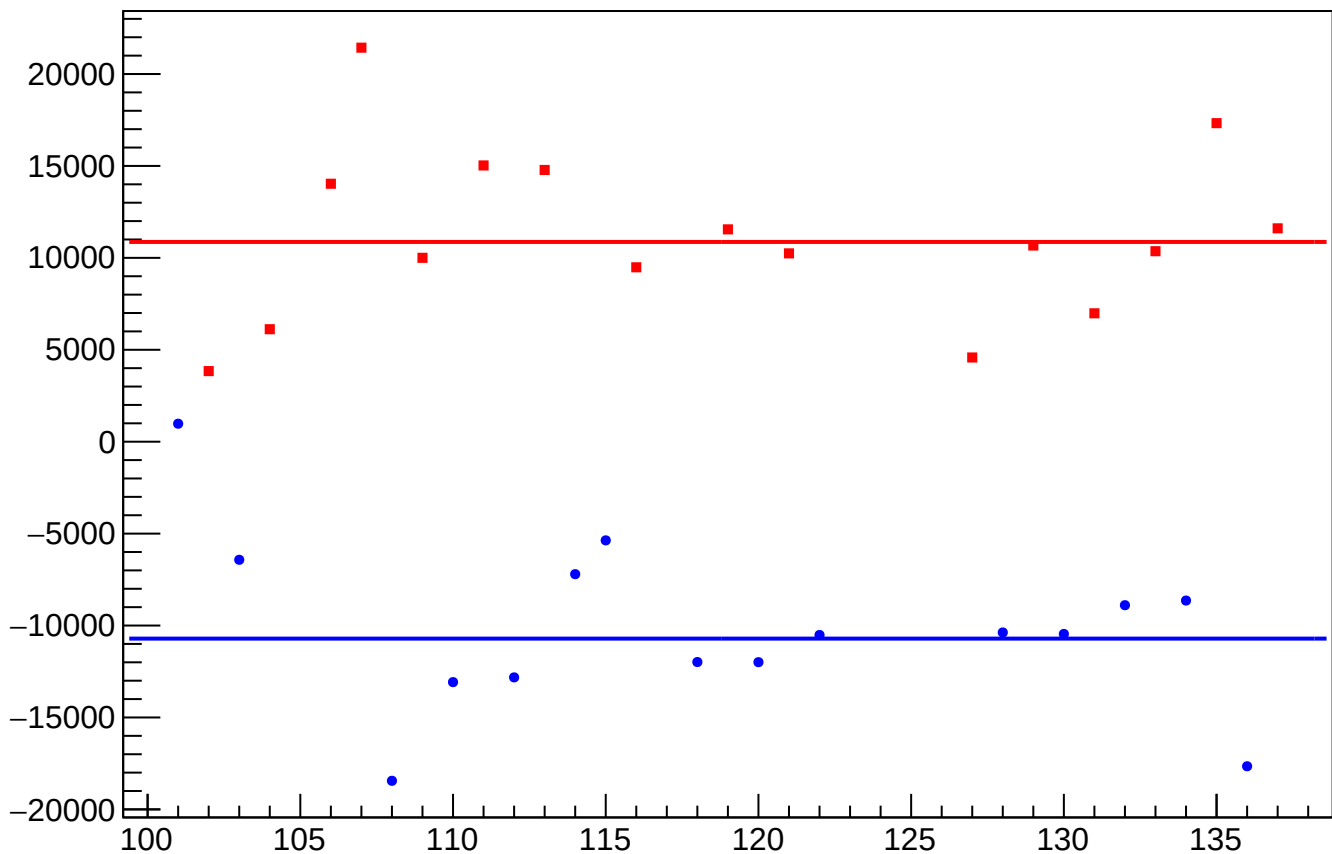
Right In: 540.663+/-0.000 χ^2/NDF : 64546819695986774721678785082975846400.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -477.546+/-0.000 χ^2/NDF : 38798306504296954461537116809760604160.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 24.595+/-0.000 χ^2/NDF : 4443717563002768

dit_usr_coil1_Ndata_mean vs Slug, Sign Corrected



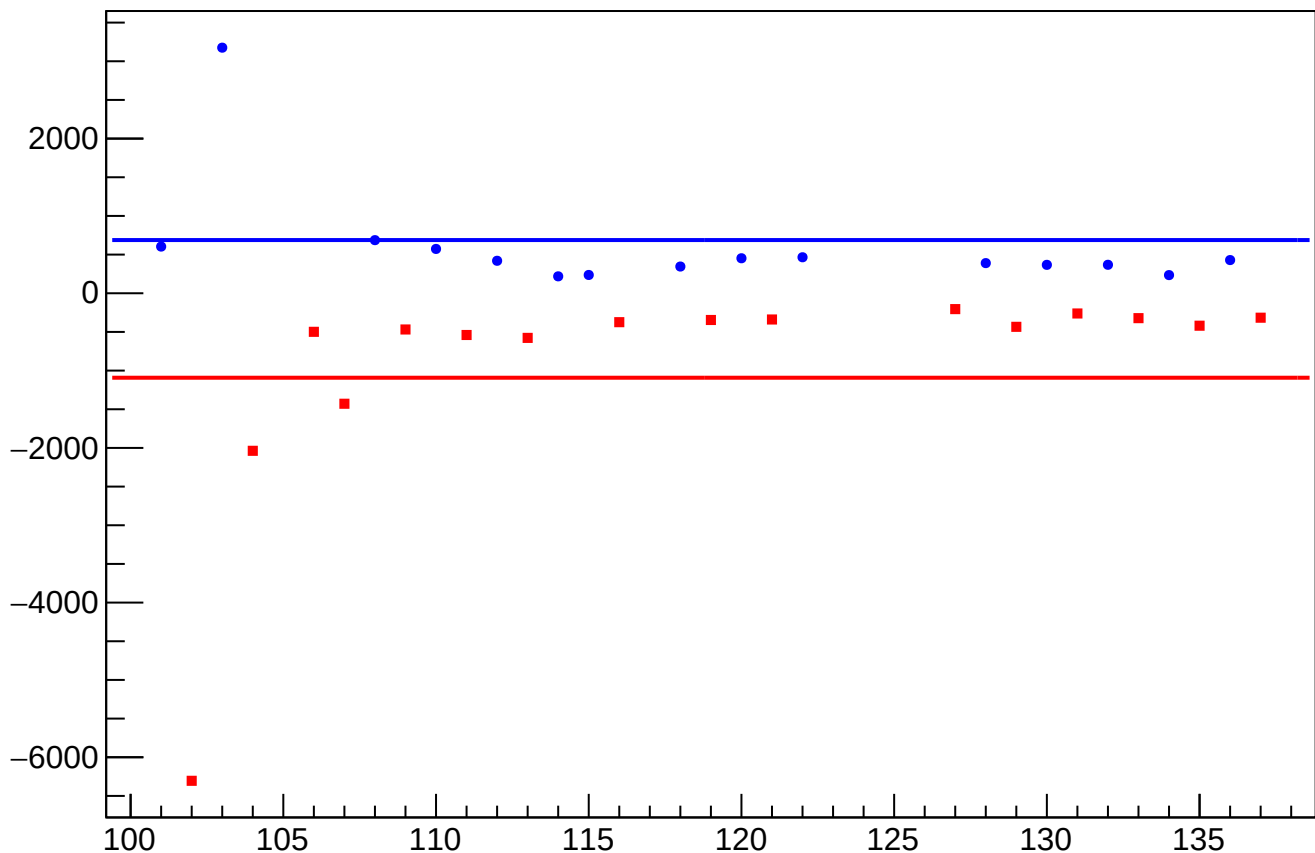
Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 4.462+/-0.000 χ^2/NDF : 14598494086105576

dit_atl1_coil1_mean vs Slug, Sign Corrected



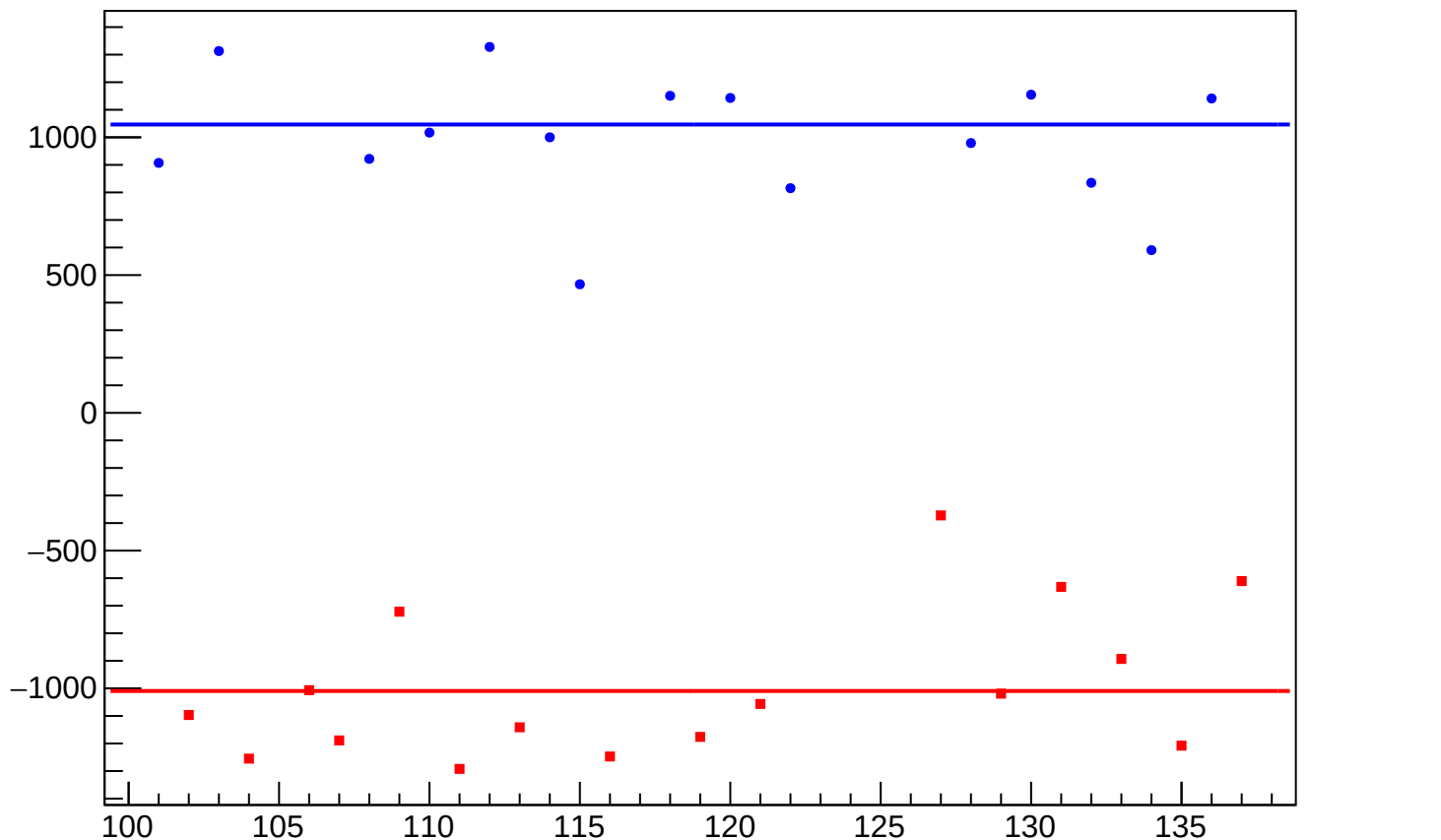
Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 225.546+/-0.000 χ^2/NDF : 184316555733630
 In: -10710.292+/-0.000 χ^2/NDF : 16945226152053511840482618402250170564608.0/14
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right In: -10710.292+/-0.000 χ^2/NDF : 16945226152053511840482618402250170564608.0/14
 Right Out: 10866.264+/-0.000 χ^2/NDF : 14234762838858382484525901644131626647552.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 225.546+/-0.000 χ^2/NDF : 184316555733630

dit_atl1_coil1_err_mean vs Slug, Sign Corrected



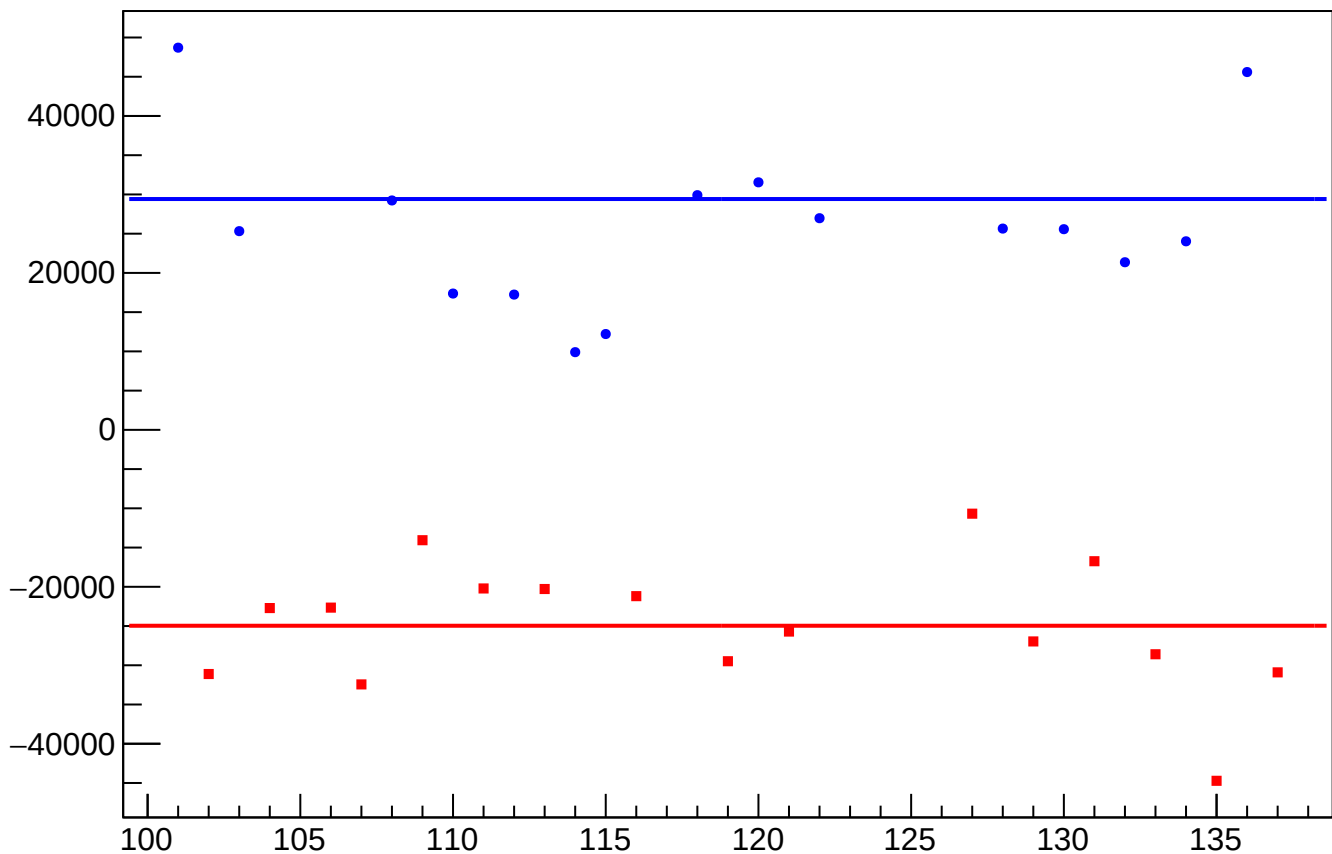
Right In: 687.939+/-0.000 χ^2/NDF : 409297141104301509817753390759024787456.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -1092.265+/-0.000 χ^2/NDF : 1883198142929605813456233812946948456448.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -214.338+/-0.000 χ^2/NDF : 33349422342847

dit_atl1_coil1_Ndata_mean vs Slug, Sign Corrected



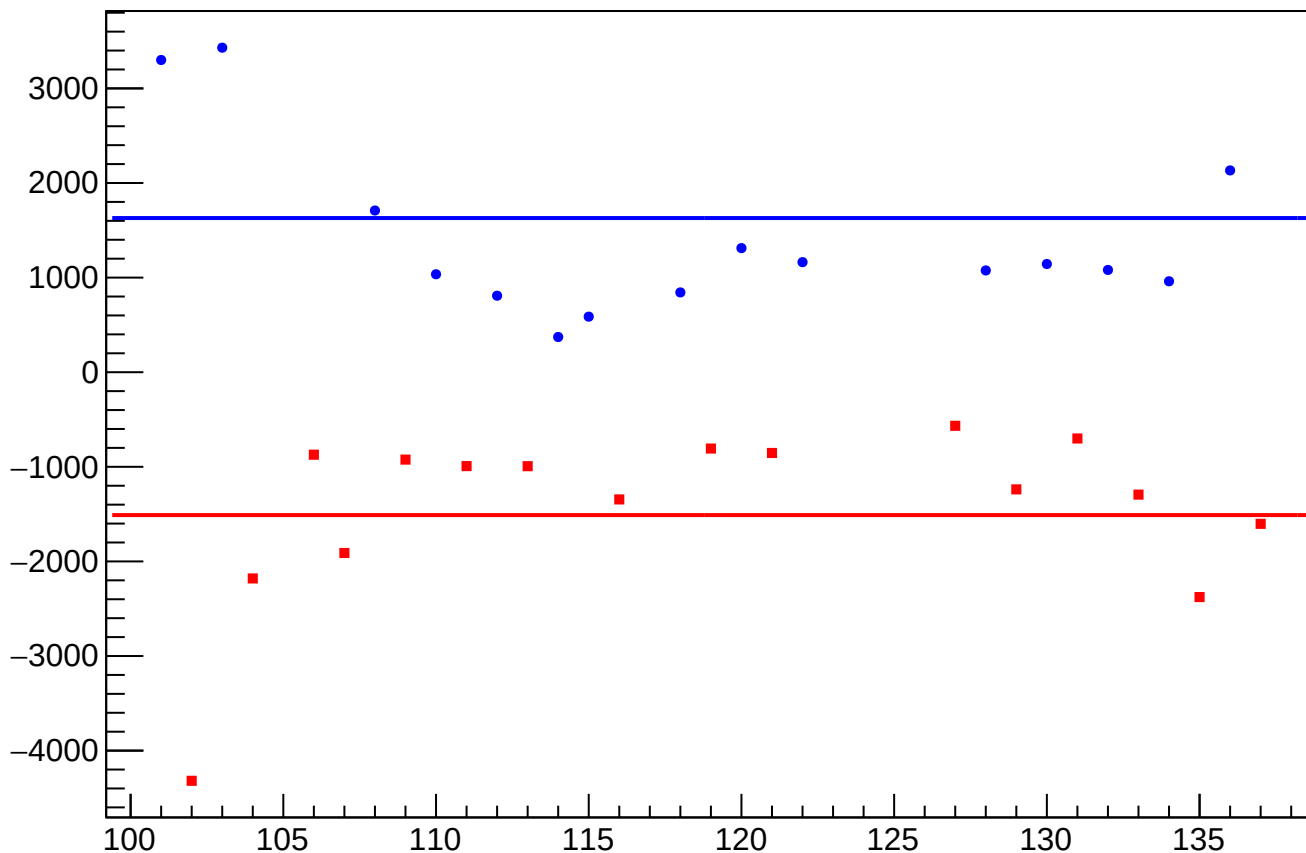
Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 4.462+/-0.000 χ^2/NDF : 14598494086105576

dit_atl2_coil1_mean vs Slug, Sign Corrected



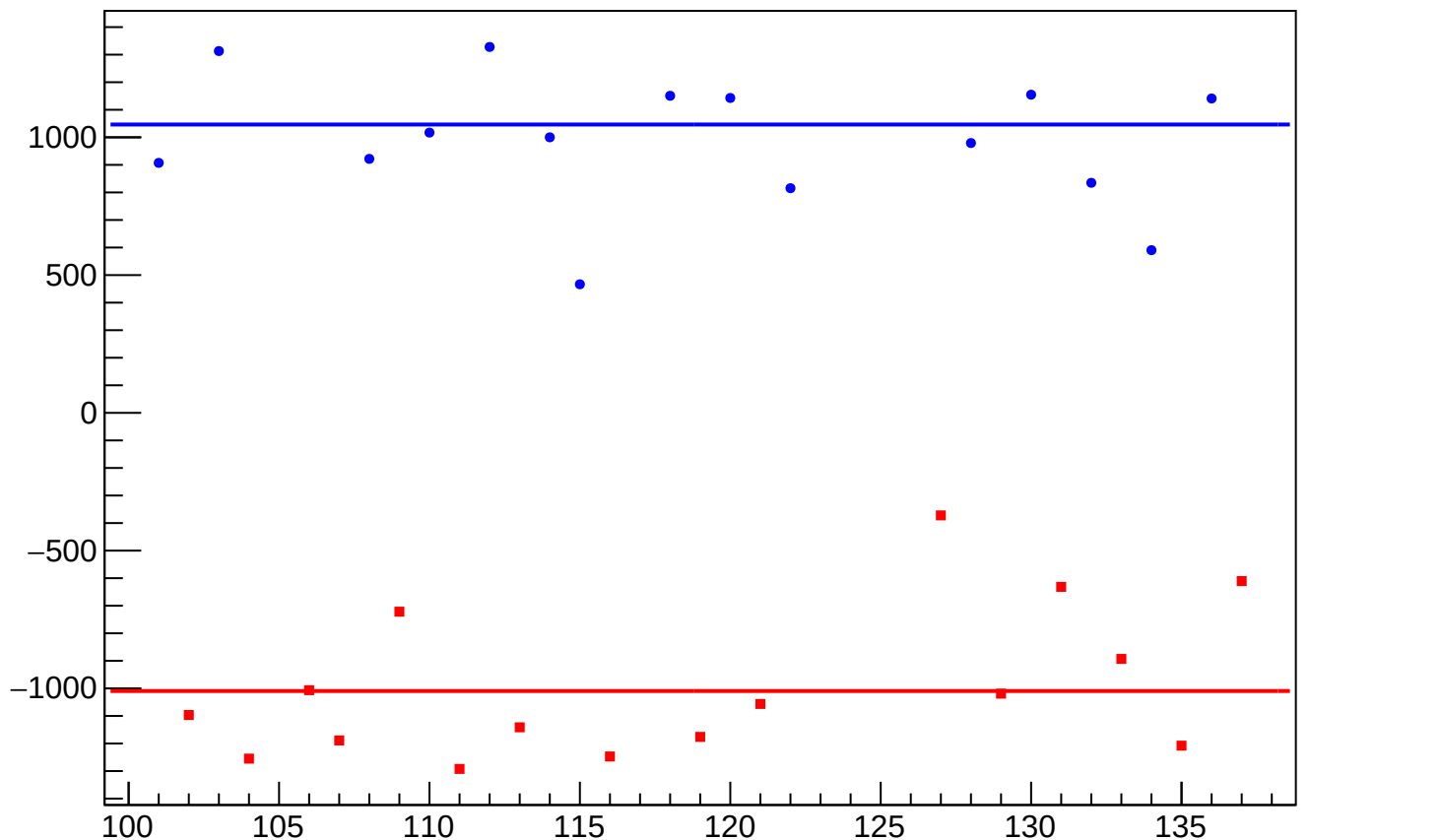
Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right In: 29415.830+/-0.000 χ^2/NDF : 71764989638928082906774979753894809174016.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 1854.518+/-0.000 χ^2/NDF : 10900867071107
 In: 29415.830+/-0.000 χ^2/NDF : 71764989638928082906774979753894809174016.0/14
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 1854.518+/-0.000 χ^2/NDF : 10900867071107

dit_atl2_coil1_err_mean vs Slug, Sign Corrected



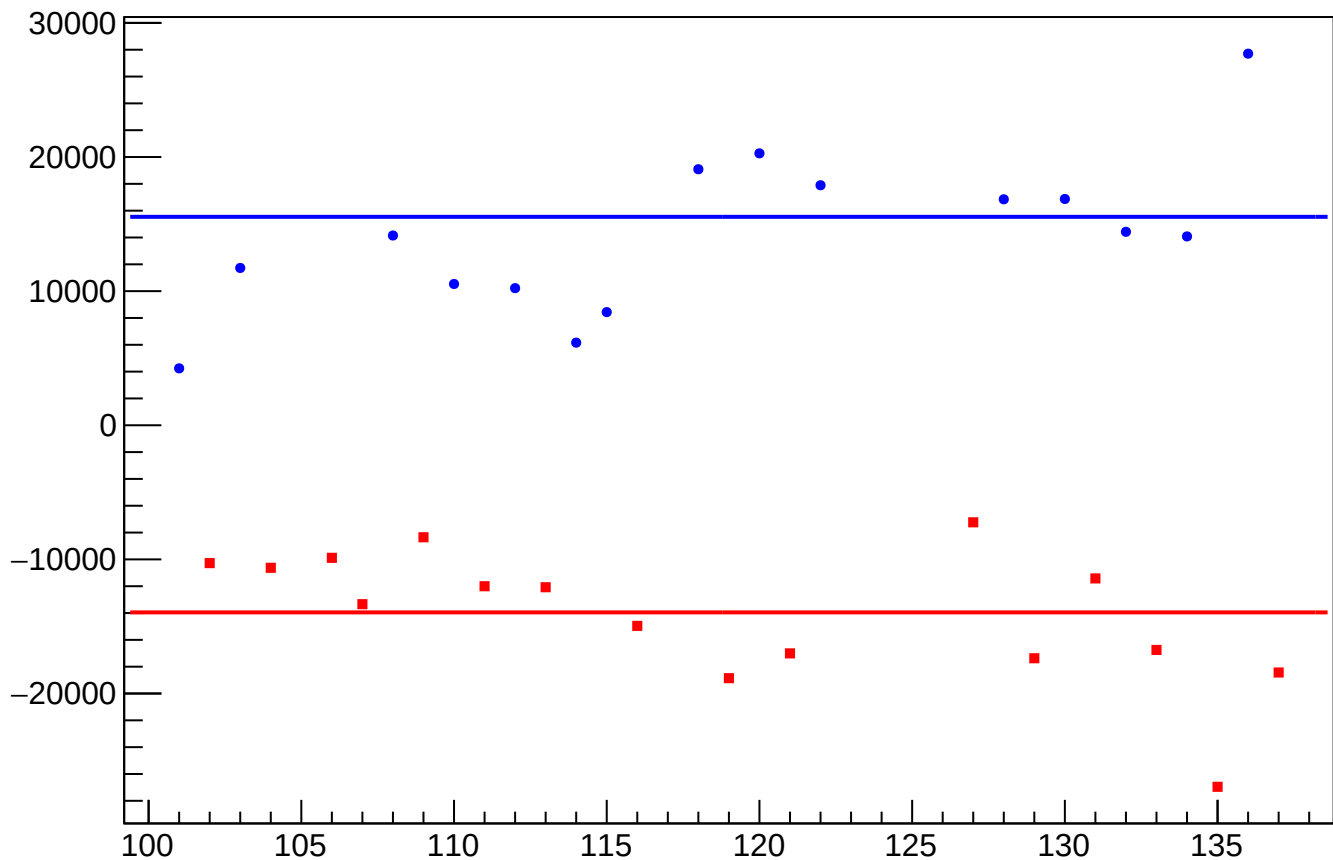
Right In: 1629.542+/-0.000 χ^2/NDF : 551738555355028902194697896437152219136.0/14
 Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 38.151+/-0.000 χ^2/NDF : 4482831303964084
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 In: 1629.542+/-0.000 χ^2/NDF : 551738555355028902194697896437152219136.0/14
 Right Out: -1510.293+/-0.000 χ^2/NDF : 688231904046816211321774524619745656832.0/15
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 38.151+/-0.000 χ^2/NDF : 4482831303964

dit_atl2_coil1_Ndata_mean vs Slug, Sign Corrected



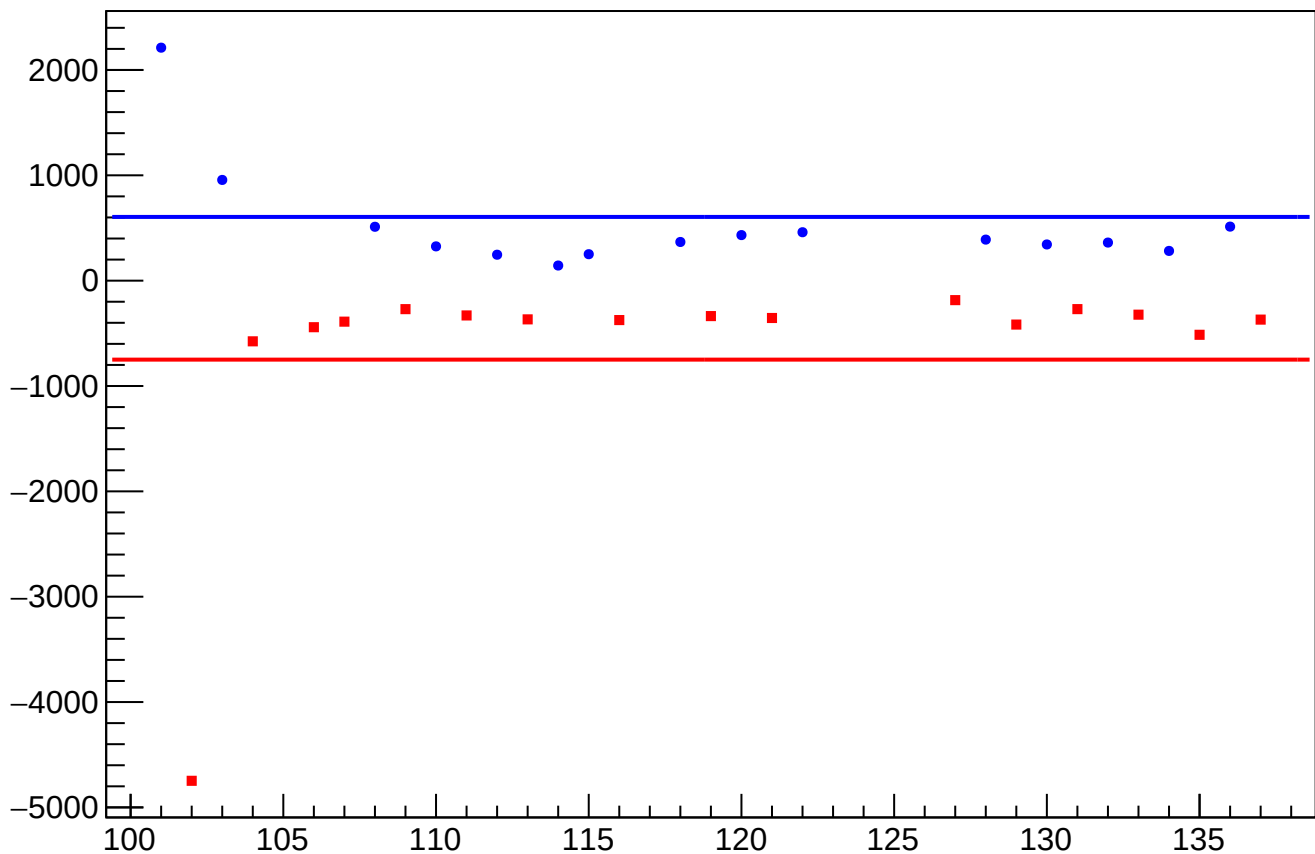
Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14
 Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 4.462+/-0.000 χ^2/NDF : 14598494086105576
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15
 In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 4.462+/-0.000 χ^2/NDF : 14598494086105576

dit_atr1_coil1_mean vs Slug, Sign Corrected



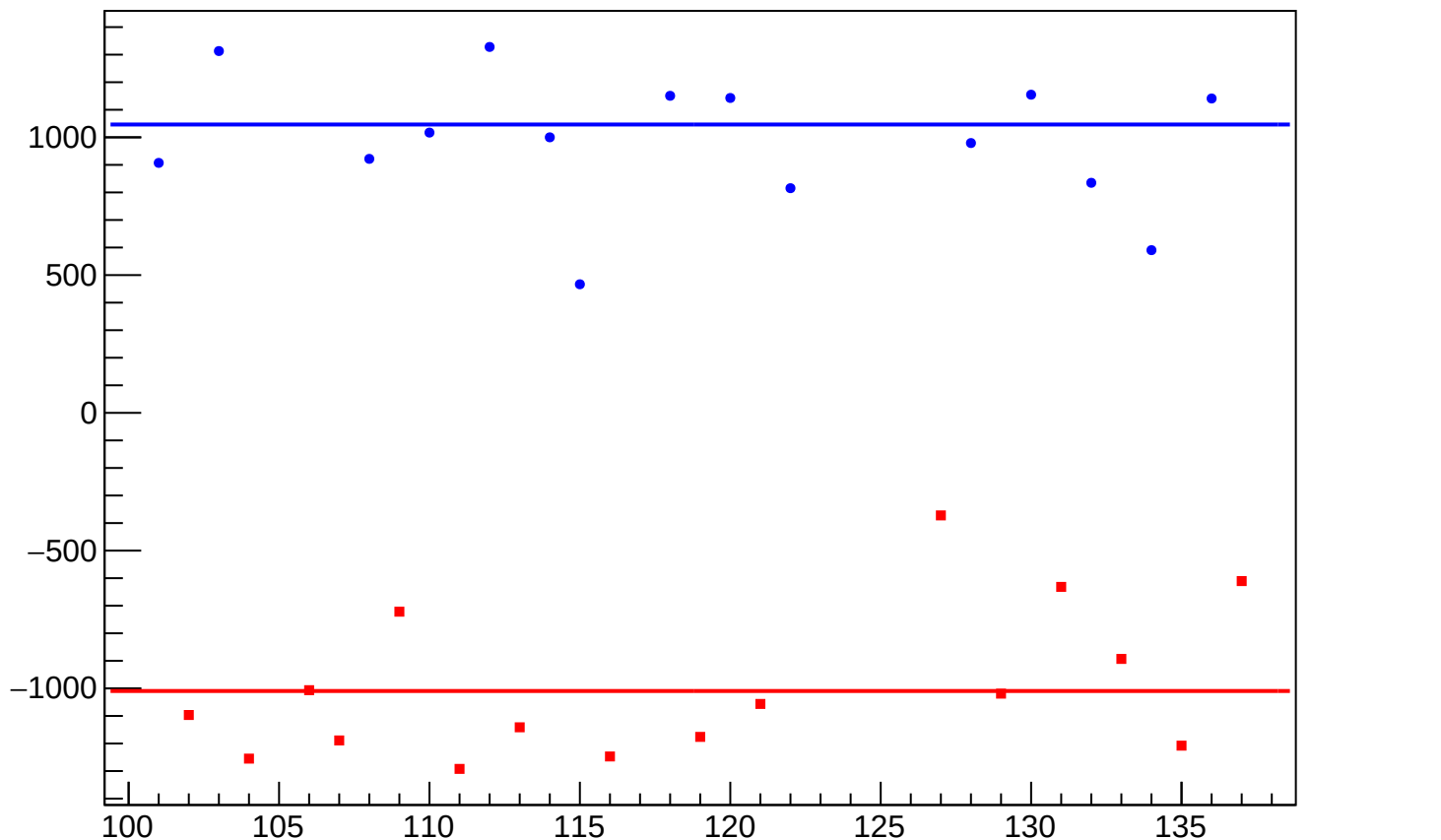
Right In: 15540.787 $\pm$ 0.000 χ^2 /NDF: 27383635886523601832377795383509714468864.0/14
 Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: 592.797 $\pm$ 0.000 χ^2 /NDF: 330452519024961
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 In: 15540.787 $\pm$ 0.000 χ^2 /NDF: 27383635886523601832377795383509714468864.0/14
 Right Out: -13951.799 $\pm$ 0.000 χ^2 /NDF: 16954071035739584664612813430748100952064.0/15
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 592.797 $\pm$ 0.000 χ^2 /NDF: 330452519024

dit_atr1_coil1_err_mean vs Slug, Sign Corrected



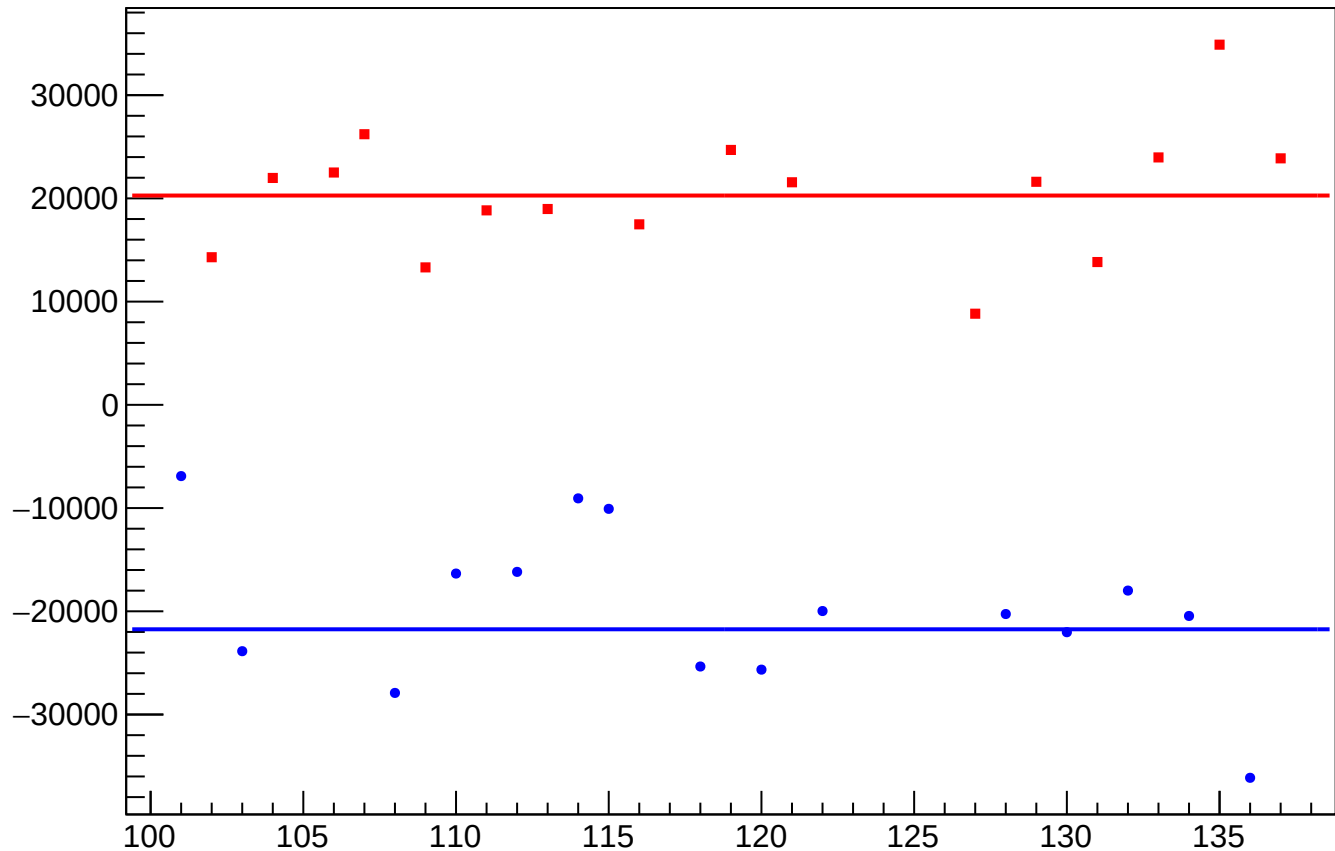
Right In: 605.034+/-0.000 χ^2/NDF : 189401522791607614448600157723362852864.0/14
 Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -81.538+/-0.000 χ^2/NDF : 181435748538570
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 In: 605.034+/-0.000 χ^2/NDF : 189401522791607614448600157723362852864.0/14
 Right Out: -749.582+/-0.000 χ^2/NDF : 1021358768377495935693748779804344188928.0/15
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -81.538+/-0.000 χ^2/NDF : 181435748538

dit_atr1_coil1_Ndata_mean vs Slug, Sign Corrected



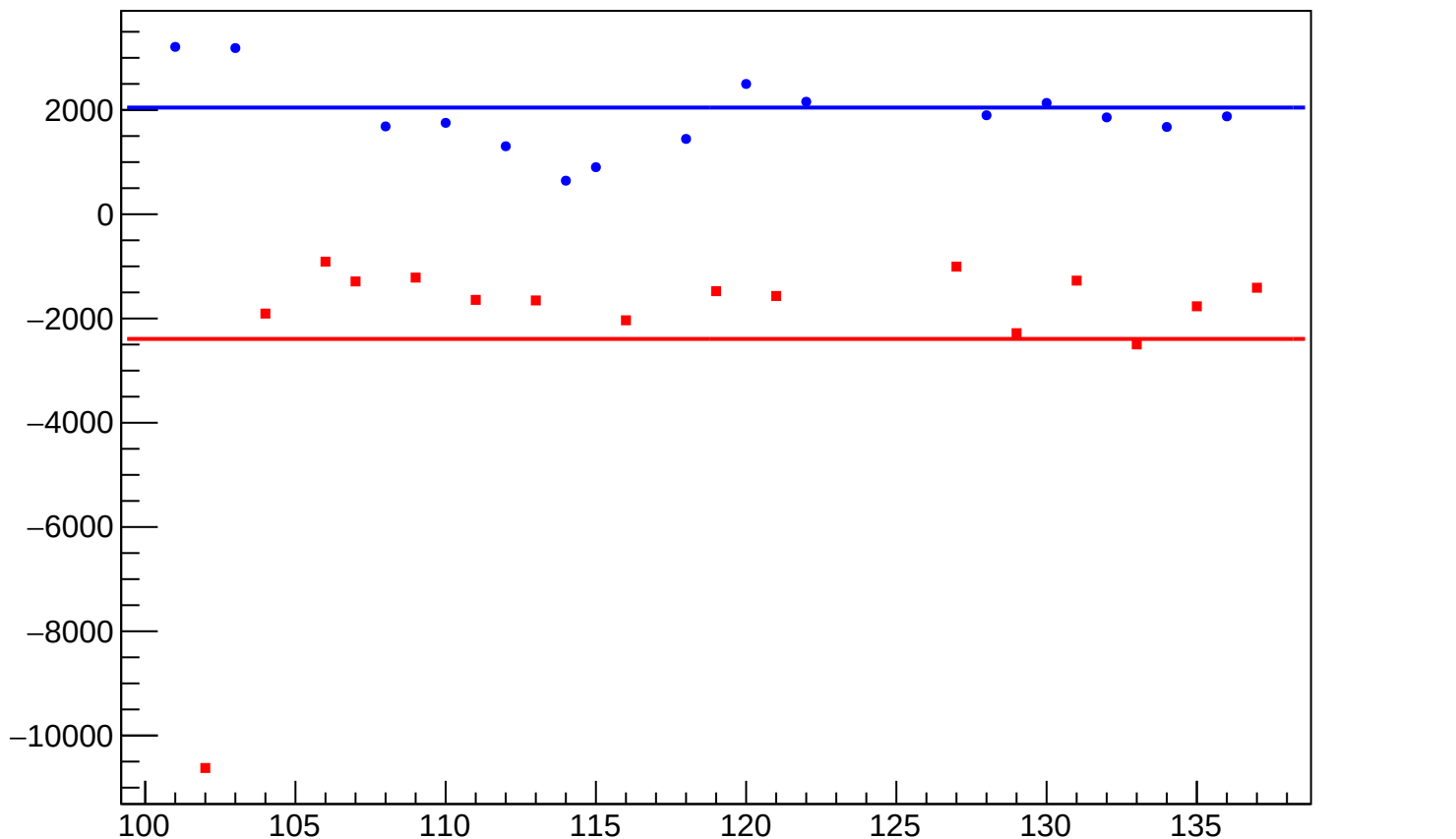
Left: 0.000 +/- 0.000 $\chi^2/NDF: 0.0/0$
 Right: 4.462 +/- 0.000 $\chi^2/NDF: 14598494086105576$
 In: 1046.490 +/- 0.000 $\chi^2/NDF: 24866624766048512267031234680614551552.0/14$
 Out: 0.000 +/- 0.000 $\chi^2/NDF: 0.0/0$
 All: 4.462 +/- 0.000 $\chi^2/NDF: 14598494086105576$

dit_atr2_coil1_mean vs Slug, Sign Corrected



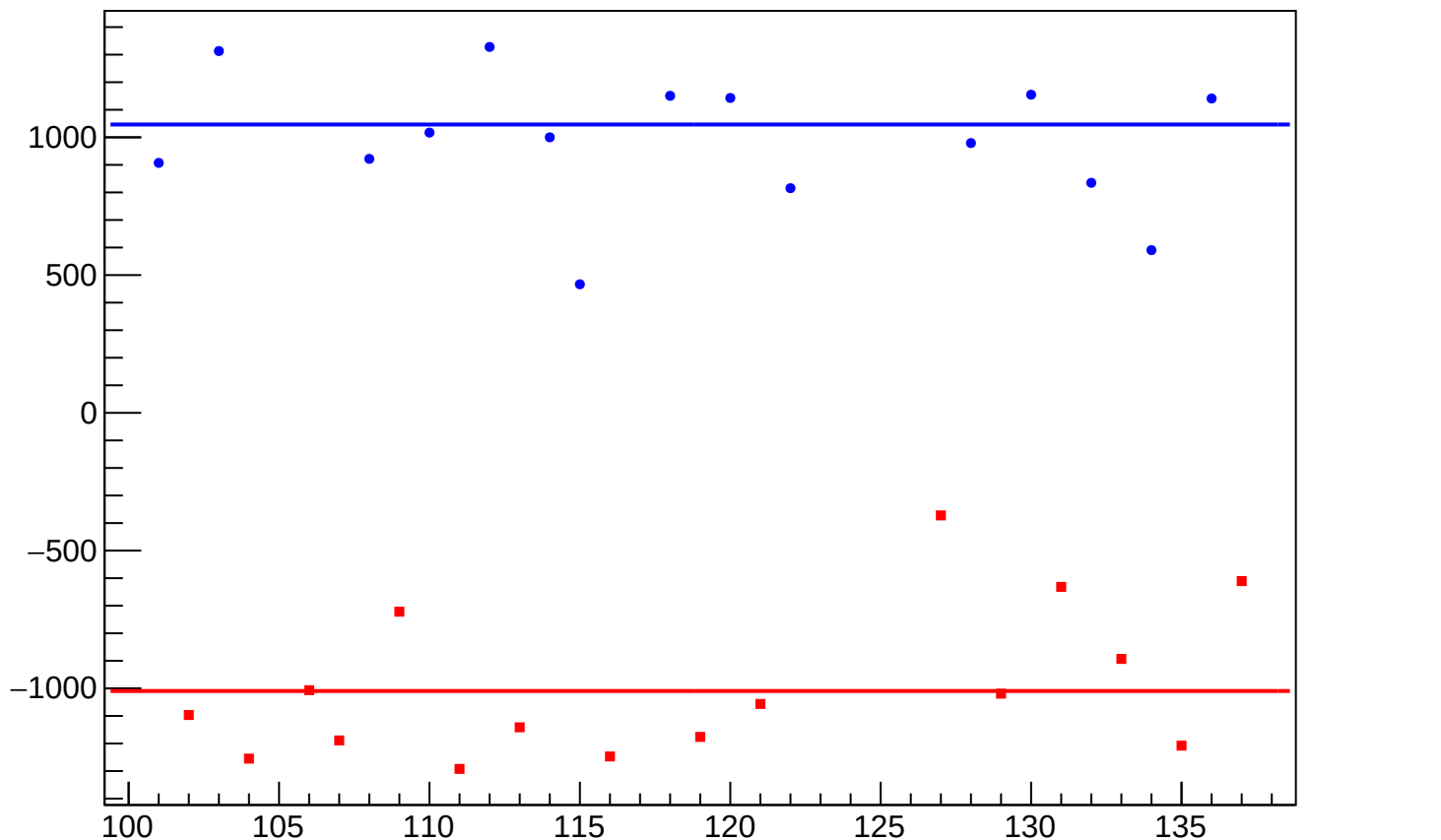
Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right In: -21743.360+/-0.000 χ^2/NDF : 41106858823579527325198675675398793068544.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -446.610+/-0.000 χ^2/NDF : 64780902874572
 In: -21743.360+/-0.000 χ^2/NDF : 41106858823579
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -446.610+/-0.000 χ^2/NDF : 64780902874

dit_atr2_coil1_err_mean vs Slug, Sign Corrected



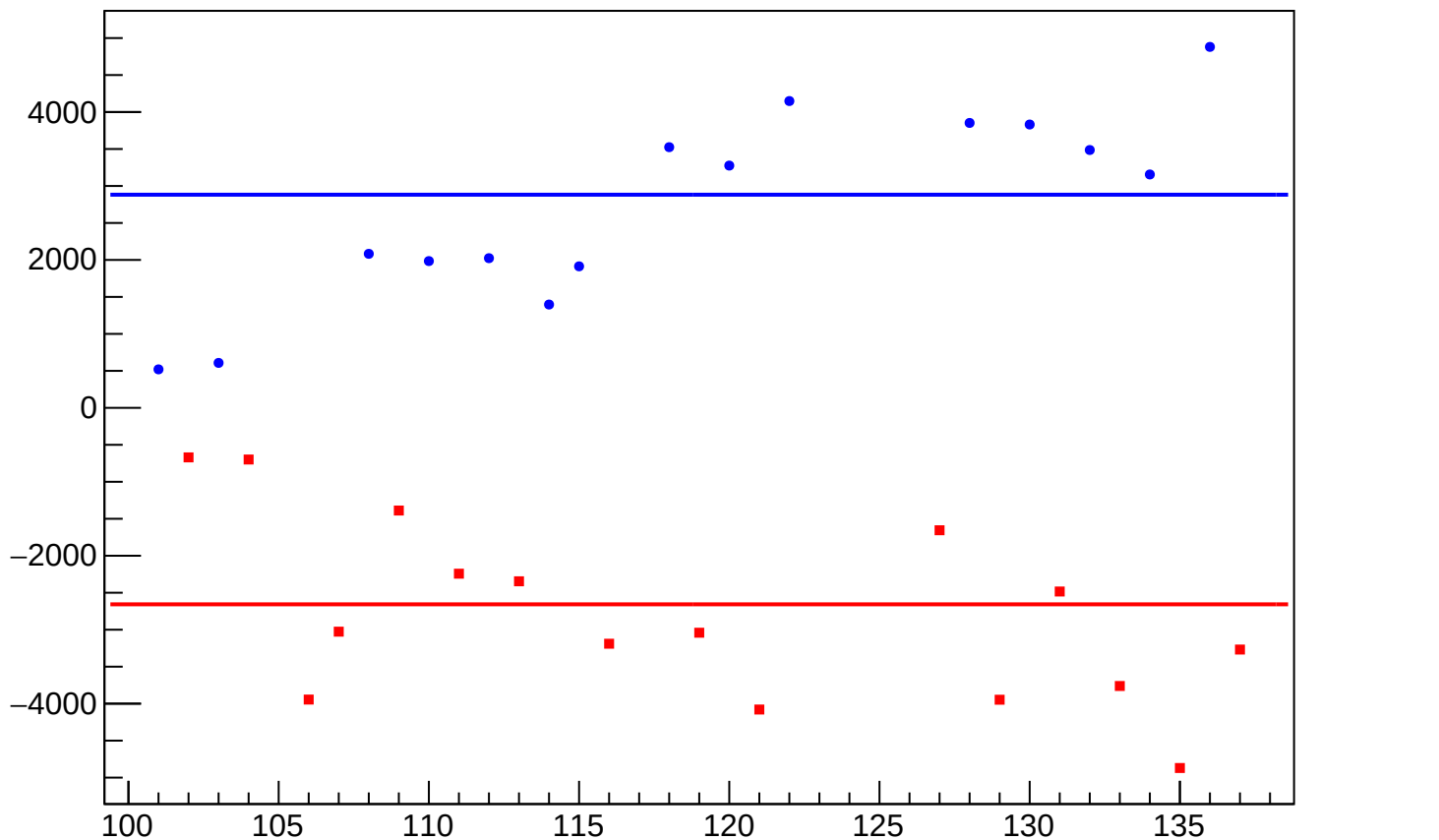
Right In: 2046.354+/-0.000 χ^2/NDF : 266555515927348892036833058355226345472.0/14
 Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -203.146+/-0.000 χ^2/NDF : 11161426338405
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 In: 2046.354+/-0.000 χ^2/NDF : 266555515927348892036833058355226345472.0/14
 Right Out: -2391.939+/-0.000 χ^2/NDF : 4415294964789778815259357544579499819008.0/15
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -203.146+/-0.000 χ^2/NDF : 11161426338

dit_atr2_coil1_Ndata_mean vs Slug, Sign Corrected



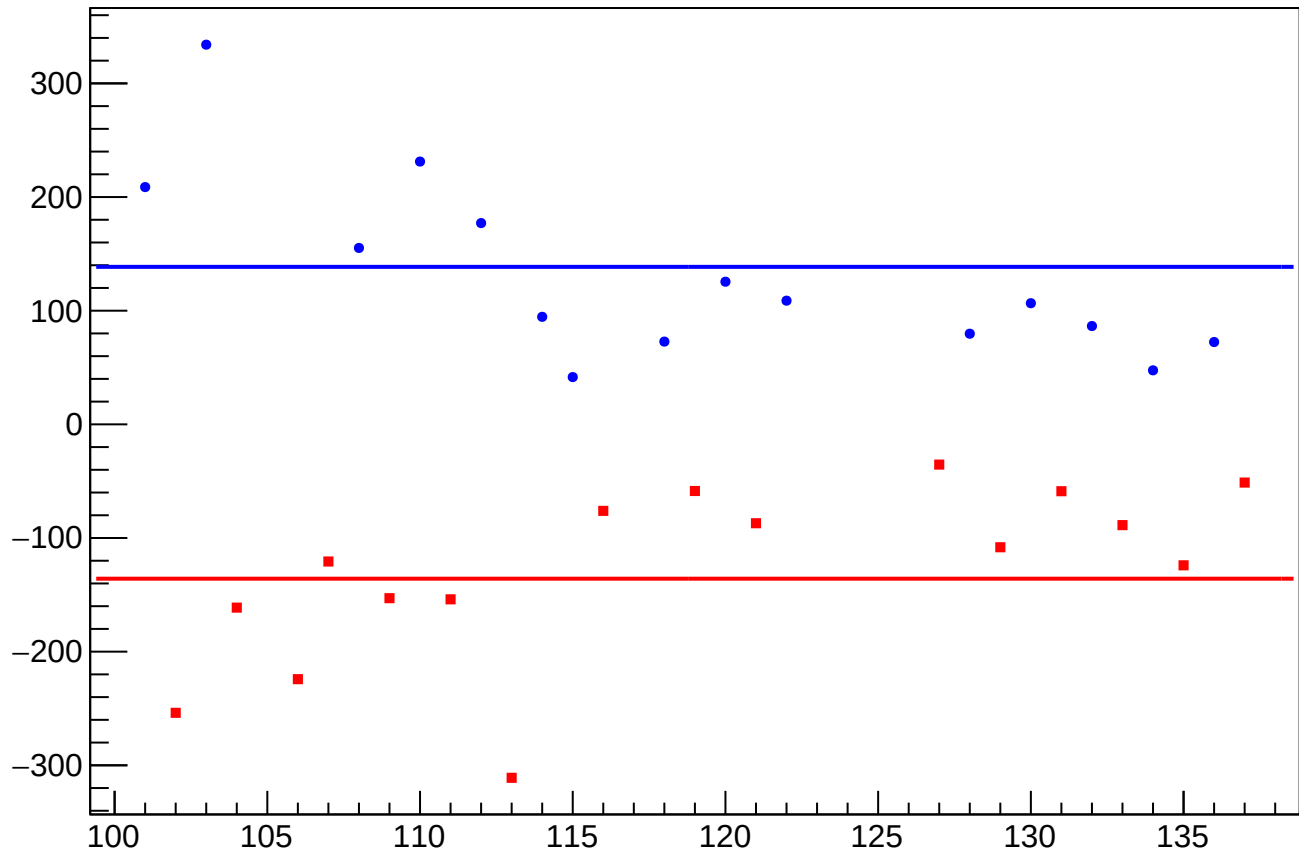
Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 4.462+/-0.000 χ^2/NDF : 14598494086105576

dit_sam1_coil1_mean vs Slug, Sign Corrected



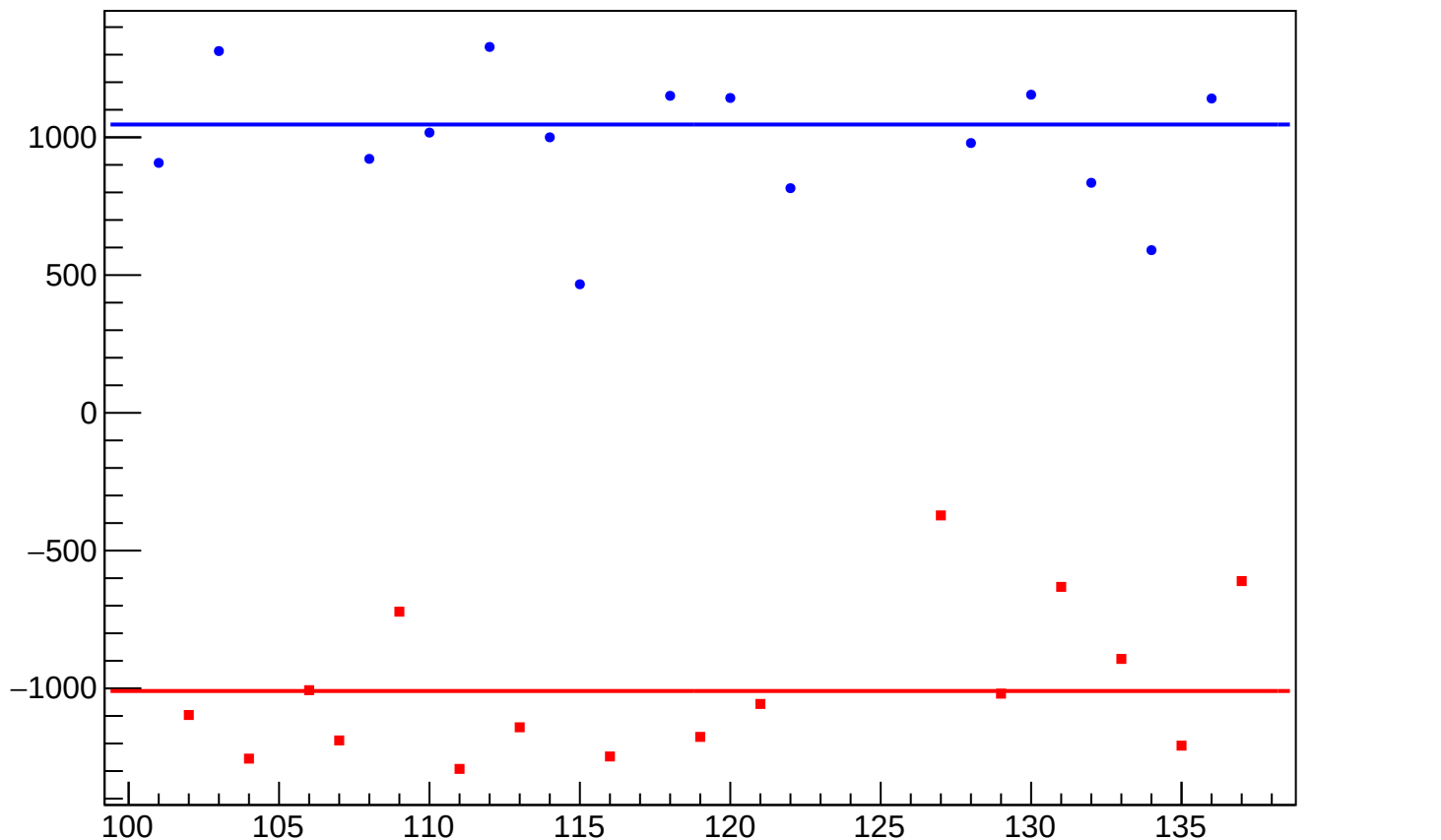
Right In: 2881.935+/-0.000 χ^2/NDF : 1320319391496525533692082365878834823168.0/14
 Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 74.629+/-0.000 χ^2/NDF : 1248948533864623
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 In: 2881.935+/-0.000 χ^2/NDF : 1320319391496525
 Right Out: -2656.918+/-0.000 χ^2/NDF : 1077696846216053561130716877125509447680.0/15
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 74.629+/-0.000 χ^2/NDF : 1248948533864

dit_sam1_coil1_err_mean vs Slug, Sign Corrected



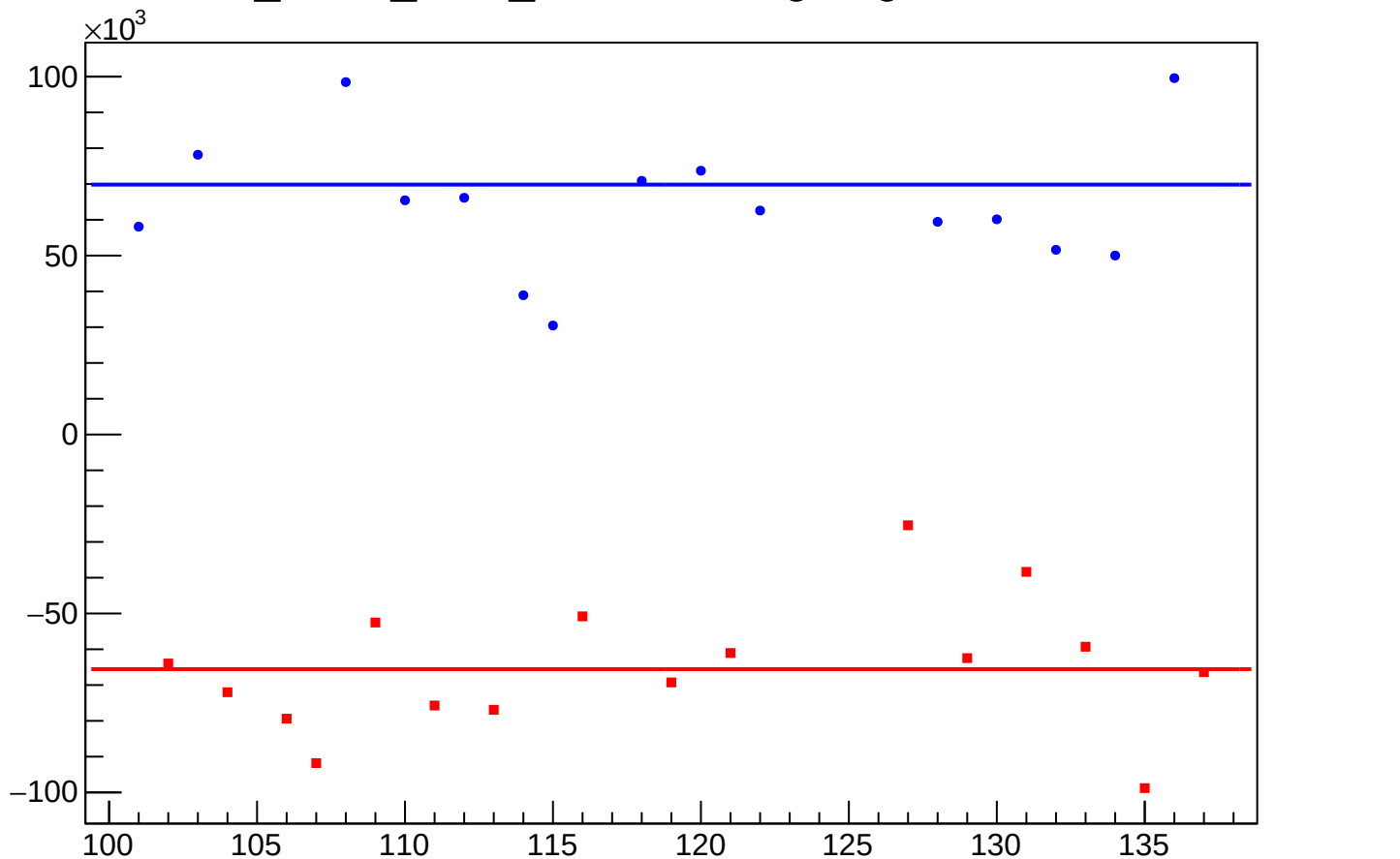
Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right In: 138.577+/-0.000 χ^2/NDF : 4242369889979811373883774021335515136.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -0.492+/-0.000 χ^2/NDF : 3296375379571767
 In: 138.577+/-0.000 χ^2/NDF : 4242369889979811373883774021335515136.0/14
 Right Out: -135.809+/-0.000 χ^2/NDF : 3956401741862524263243160868173643776.0/15
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -0.492+/-0.000 χ^2/NDF : 3296375379571

dit_sam1_coil1_Ndata_mean vs Slug, Sign Corrected



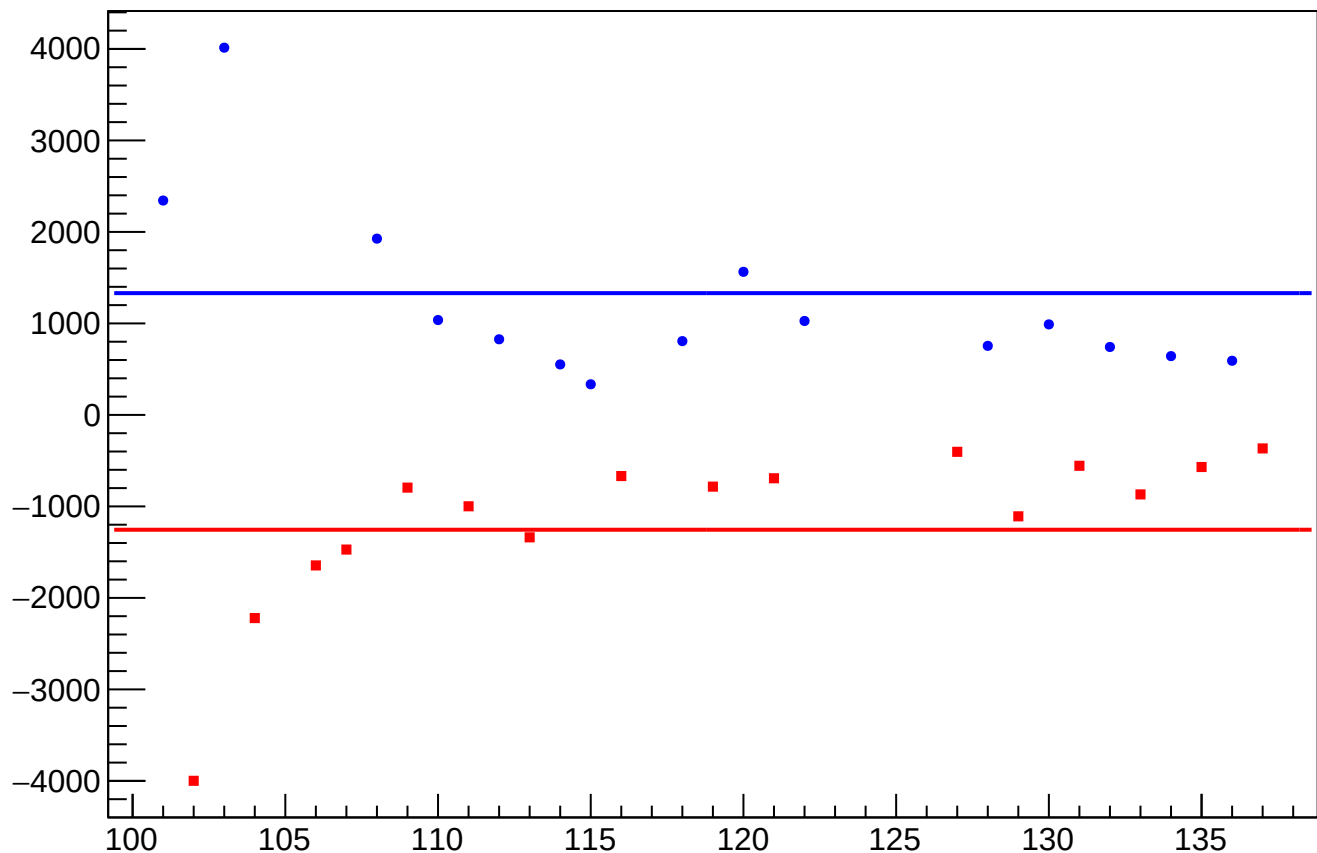
Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 4.462+/-0.000 χ^2/NDF : 14598494086105576

dit_sam2_coil1_mean vs Slug, Sign Corrected



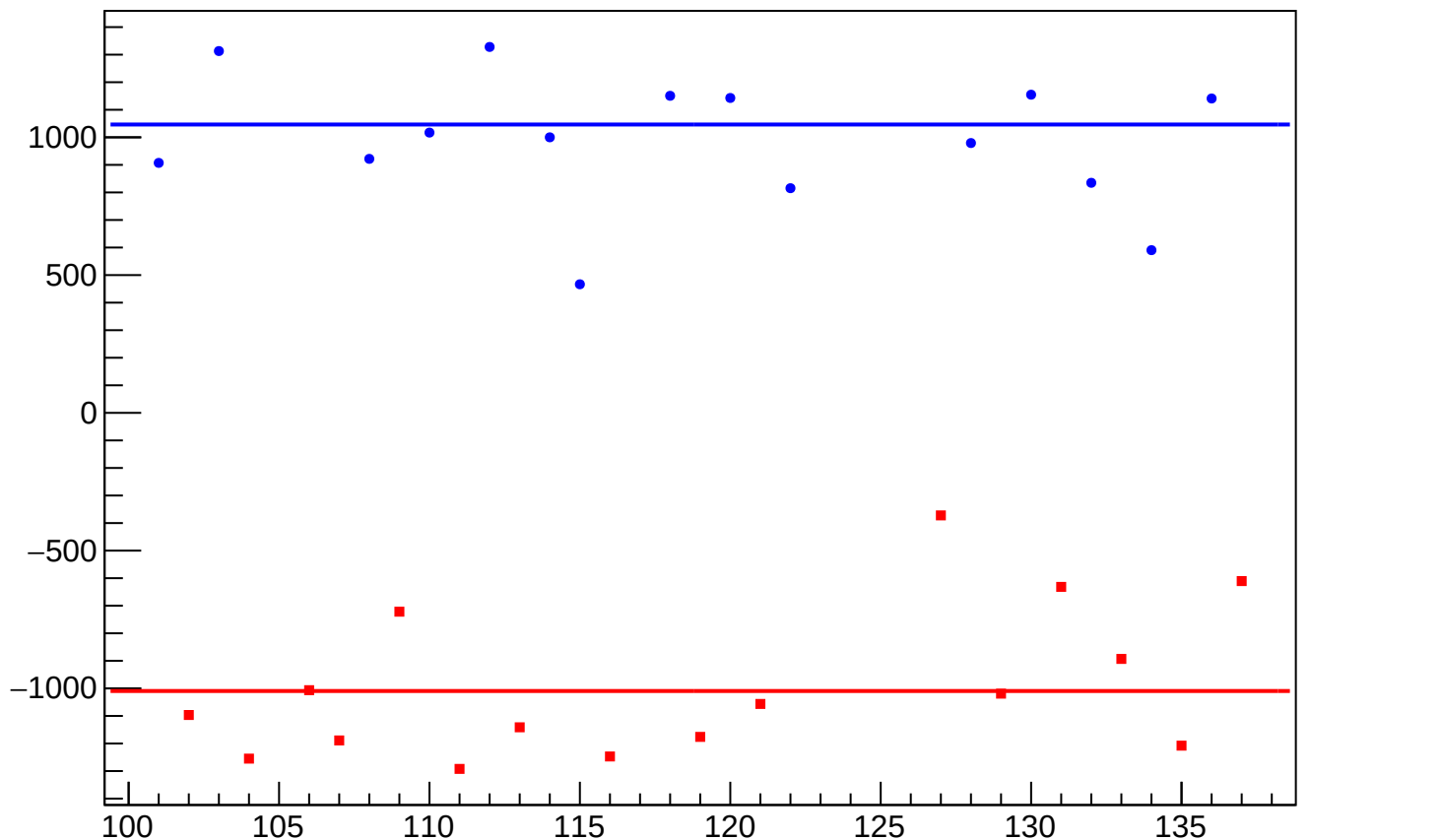
Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 1210.454+/-0.000 χ^2/NDF : 64287668357099
 Right In: 69827.797+/-0.000 χ^2/NDF : 187803282116493131197684060541288926150656.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 In: 69827.797+/-0.000 χ^2/NDF : 187803282116493
 Right Out: -65555.147+/-0.000 χ^2/NDF : 212001467811386750910625783195999741673472.0/15
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 1210.454+/-0.000 χ^2/NDF : 64287668357

dit_sam2_coil1_err_mean vs Slug, Sign Corrected



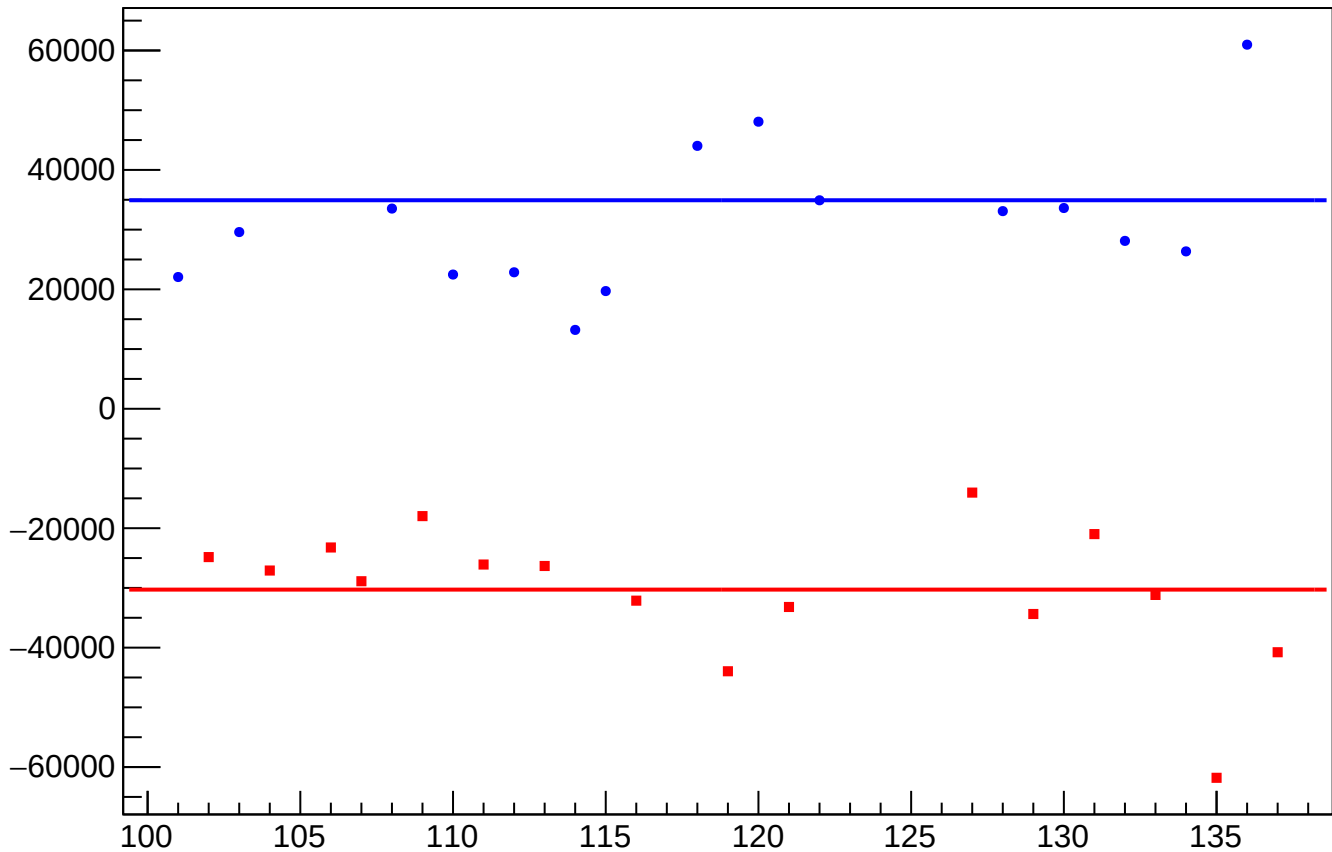
Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0
 Right: 20.358+/-0.000 χ^2 /NDF: 3481069250883615
 In: 1330.956+/-0.000 χ^2 /NDF: 649481263842681659449409147059572834304.0/14
 Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0
 Right In: 1330.956+/-0.000 χ^2 /NDF: 649481263842681659449409147059572834304.0/14
 Right Out: -1254.871+/-0.000 χ^2 /NDF: 632140068983304062809817716800861765632.0/15
 Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0
 All: 20.358+/-0.000 χ^2 /NDF: 3481069250883615

dit_sam2_coil1_Ndata_mean vs Slug, Sign Corrected



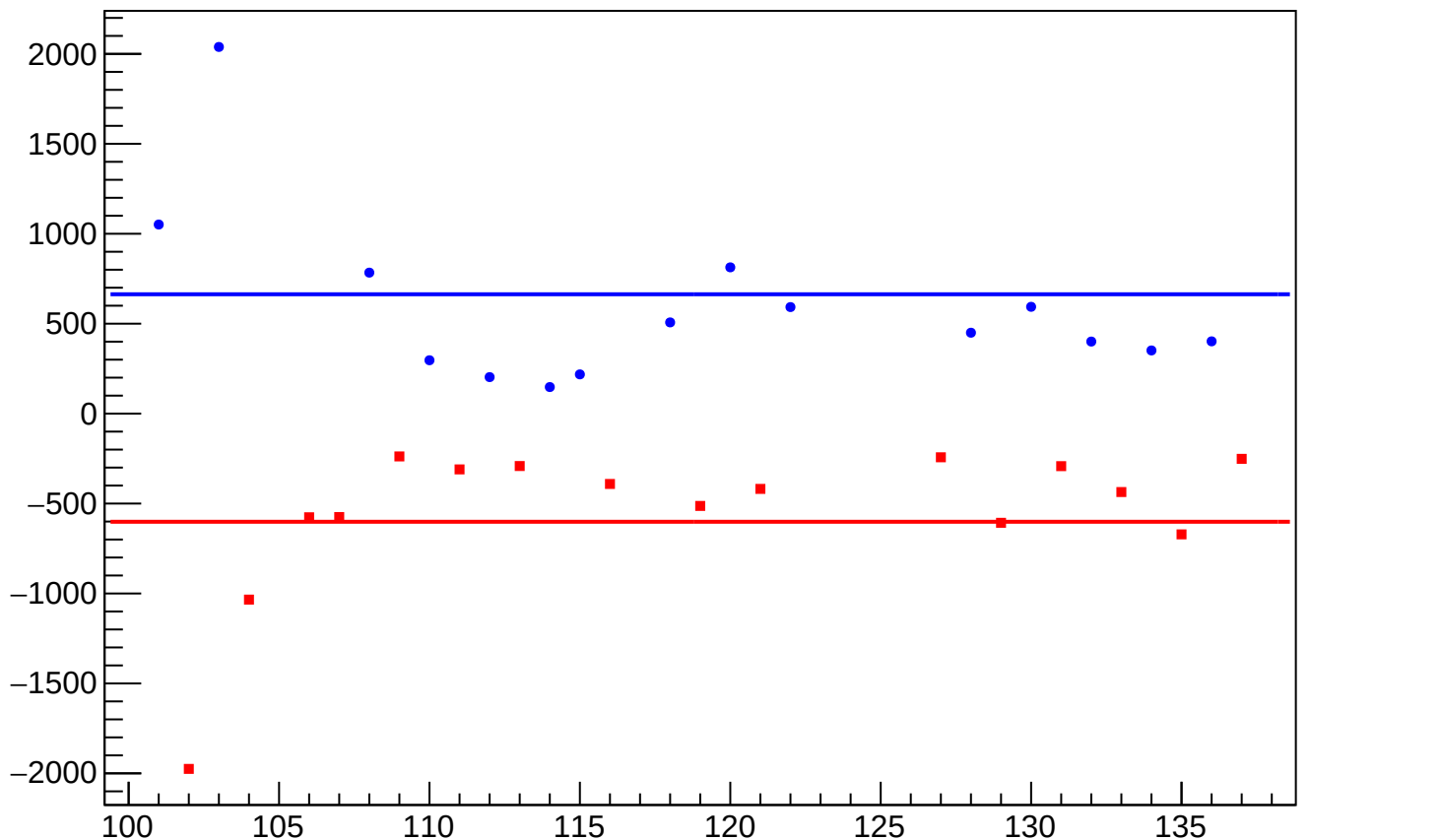
Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14
 Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 4.462+/-0.000 χ^2/NDF : 14598494086105576
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14
 Right Out: -1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 4.462+/-0.000 χ^2/NDF : 14598494086105576

dit_sam3_coil1_mean vs Slug, Sign Corrected



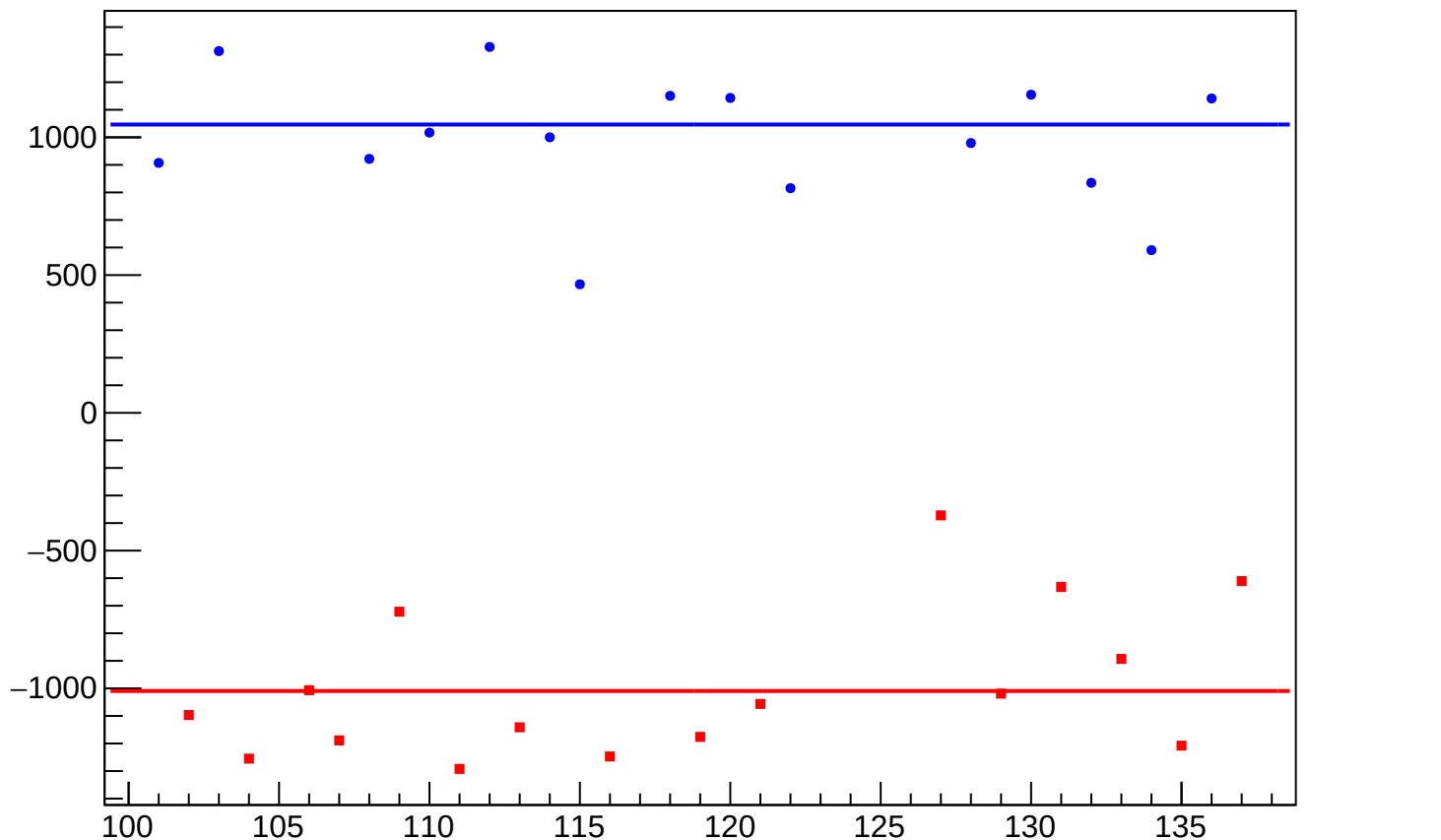
Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right In: 34919.716+/-0.000 χ^2/NDF : 106387385440718622155122541848729997017088.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 1872.760+/-0.000 χ^2/NDF : 15931536557711
 In: 34919.716+/-0.000 χ^2/NDF : 106387385440718622155122541848729997017088.0/14
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 1872.760+/-0.000 χ^2/NDF : 15931536557711

dit_sam3_coil1_err_mean vs Slug, Sign Corrected



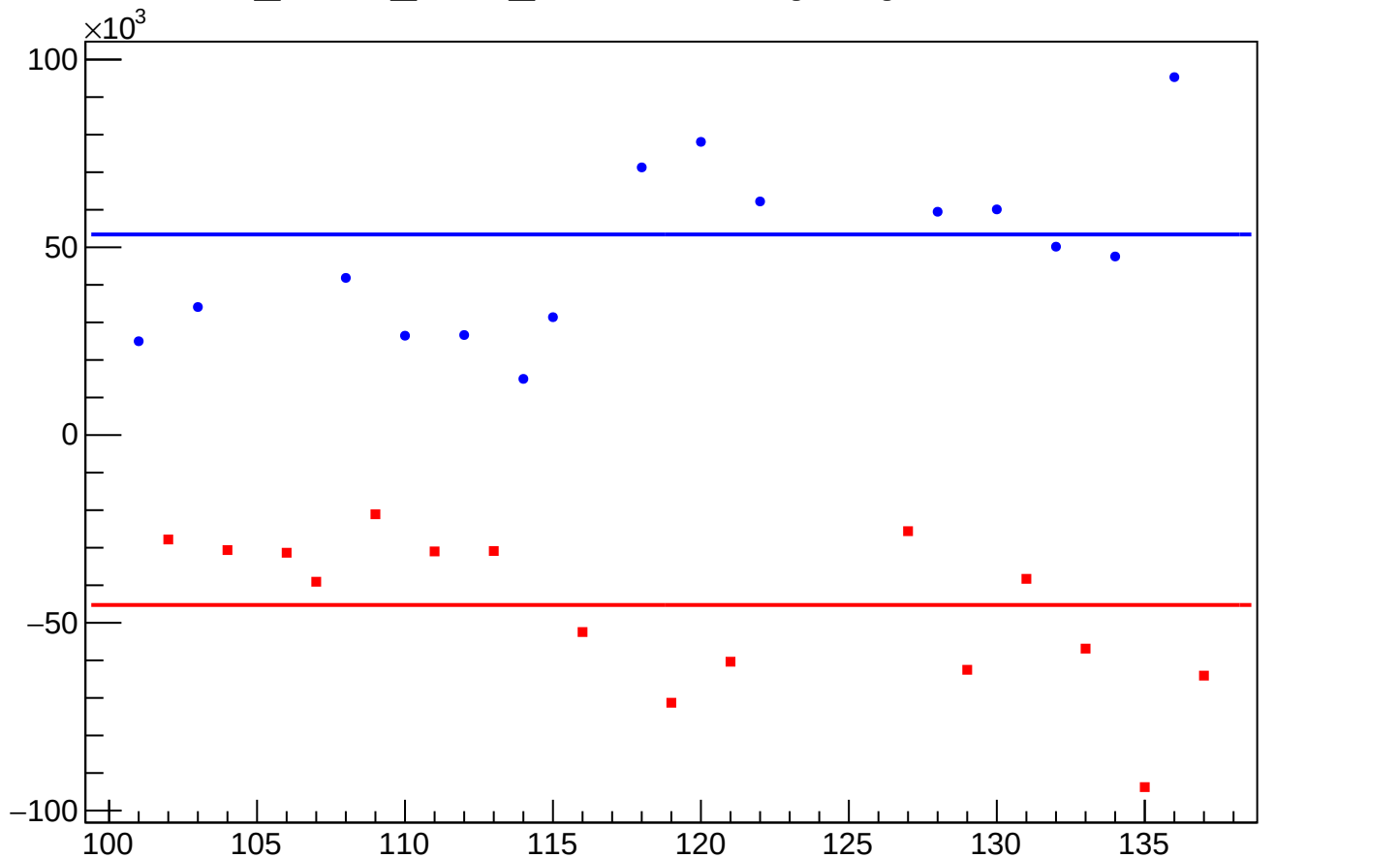
Right In: 663.574+/-0.000 χ^2/NDF : 157691812872720822886914966597312446464.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -601.216+/-0.000 χ^2/NDF : 149717884331889332339995334350831878144.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 22.529+/-0.000 χ^2/NDF : 8336101395091641

dit_sam3_coil1_Ndata_mean vs Slug, Sign Corrected



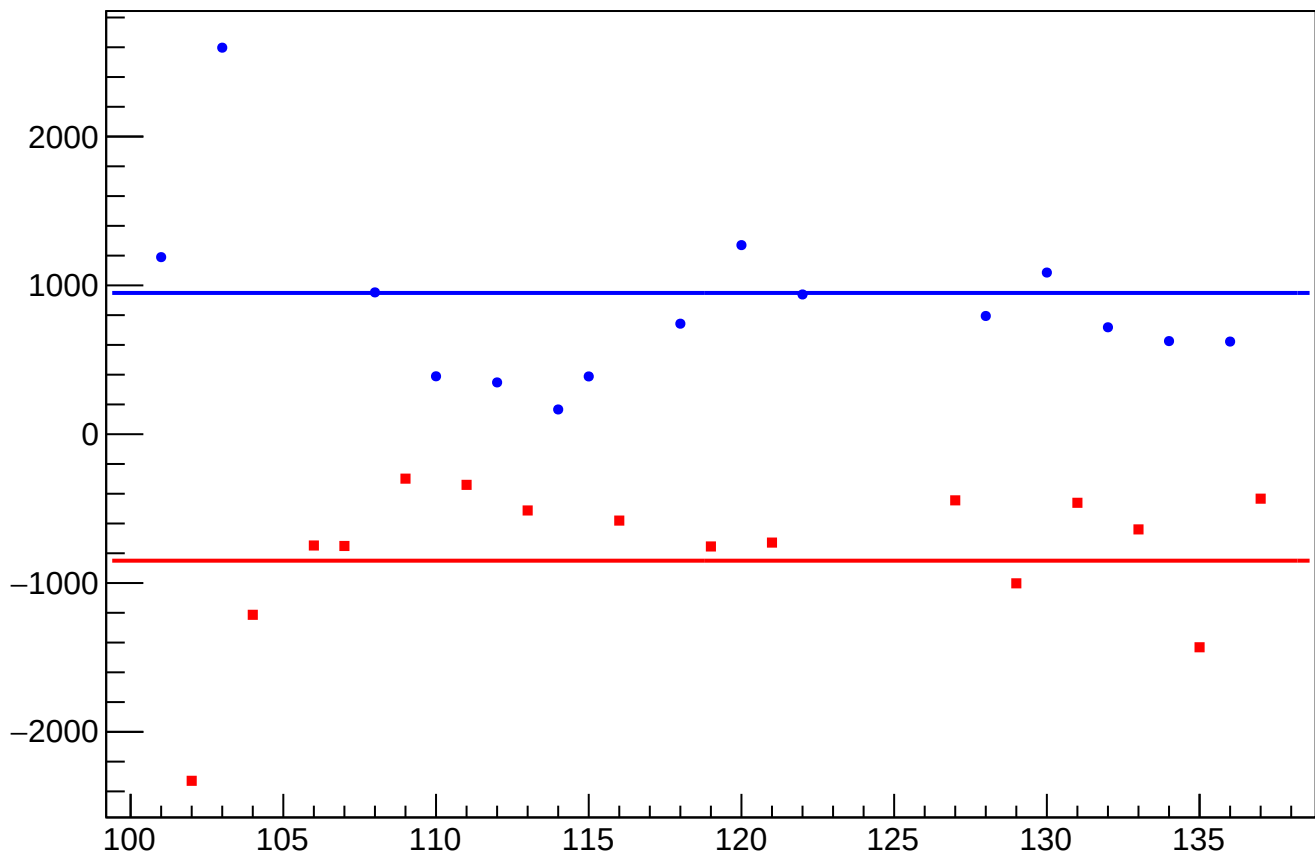
Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 4.462+/-0.000 χ^2/NDF : 14598494086105576

dit_sam4_coil1_mean vs Slug, Sign Corrected



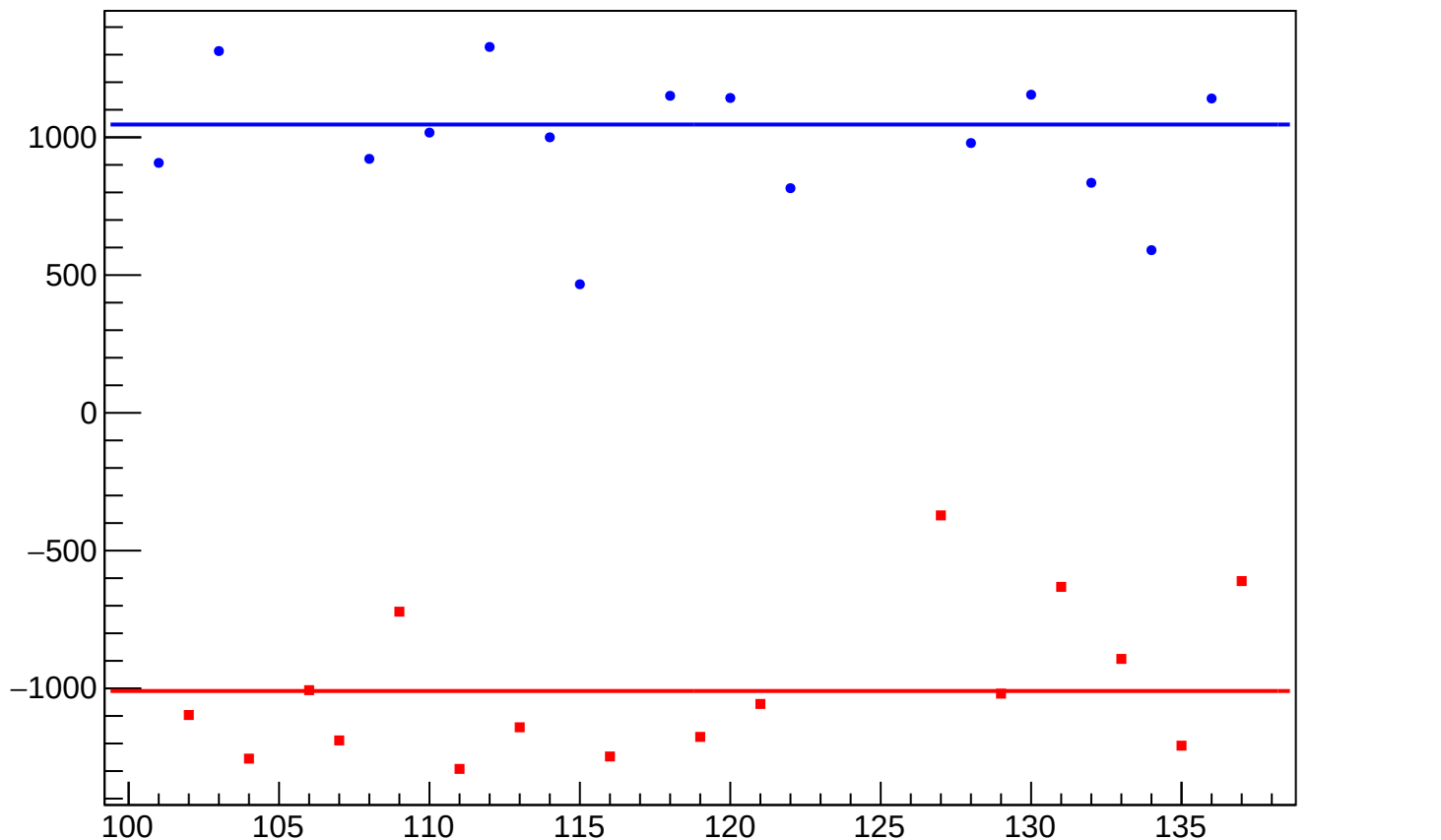
Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right In: 53422.452+/-0.000 χ^2/NDF : 360635757315133800133751123167777346551808.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 3412.622+/-0.000 χ^2/NDF : 38491691465863
 In: 53422.452+/-0.000 χ^2/NDF : 360635757315133800133751123167777346551808.0/14
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 3412.622+/-0.000 χ^2/NDF : 38491691465863

dit_sam4_coil1_err_mean vs Slug, Sign Corrected



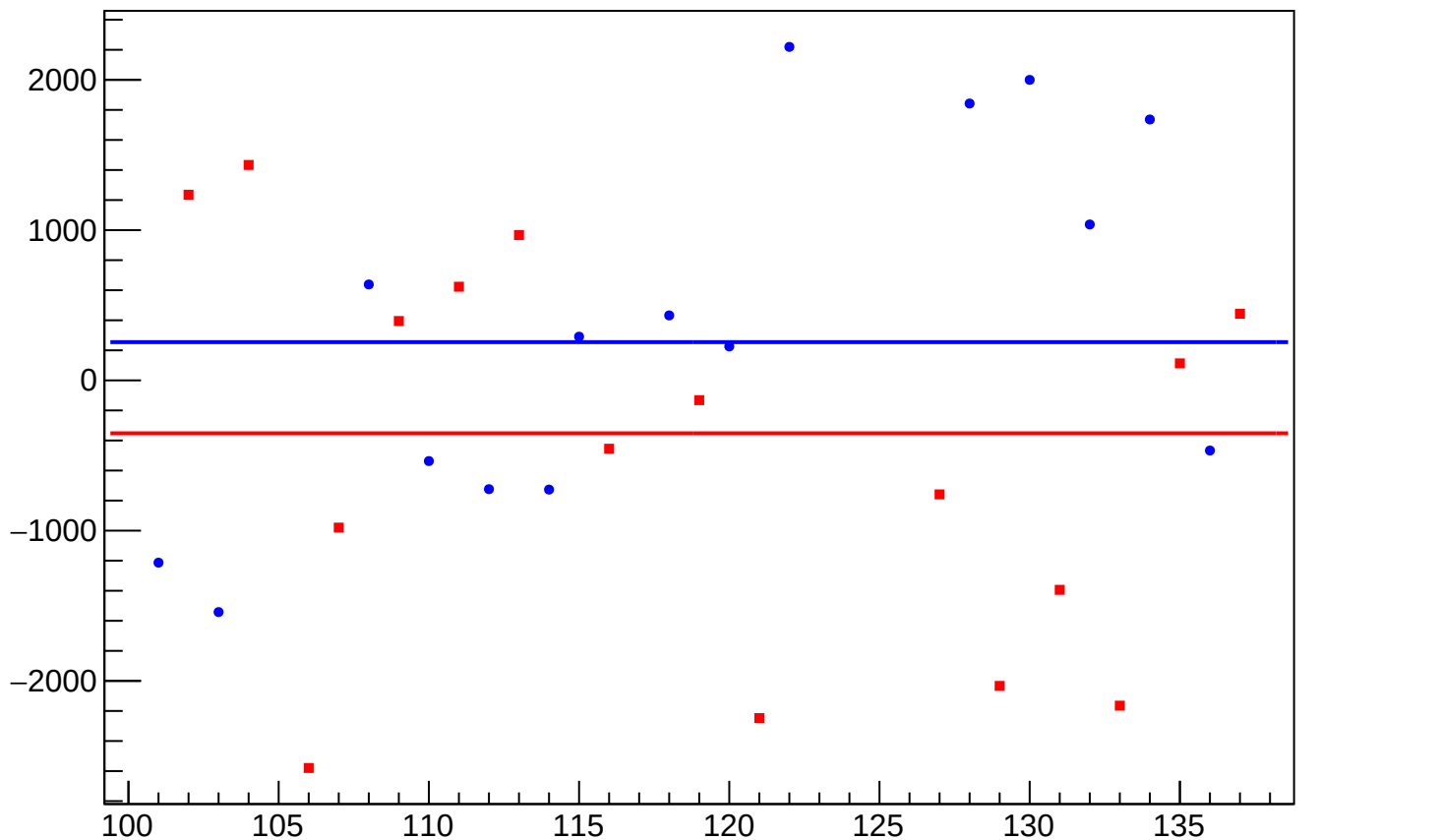
Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right In: 949.197+/-0.000 χ^2/NDF : 225691032183153732733308094067658194944.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 37.382+/-0.000 χ^2/NDF : 1494917928354426
 In: 949.197+/-0.000 χ^2/NDF : 22569103218315373
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 37.382+/-0.000 χ^2/NDF : 1494917928354

dit_sam4_coil1_Ndata_mean vs Slug, Sign Corrected



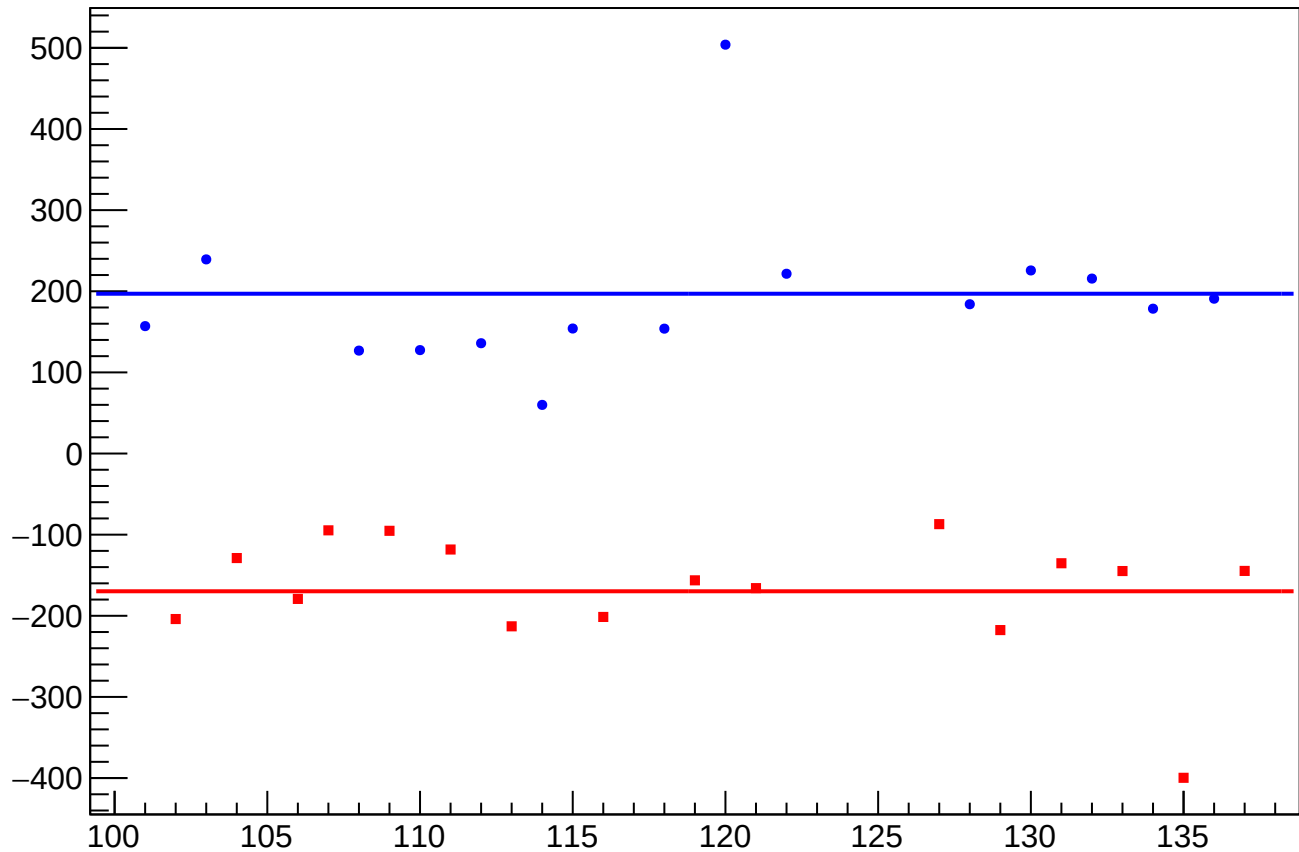
Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 4.462+/-0.000 χ^2/NDF : 14598494086105576

dit_sam5_coil1_mean vs Slug, Sign Corrected



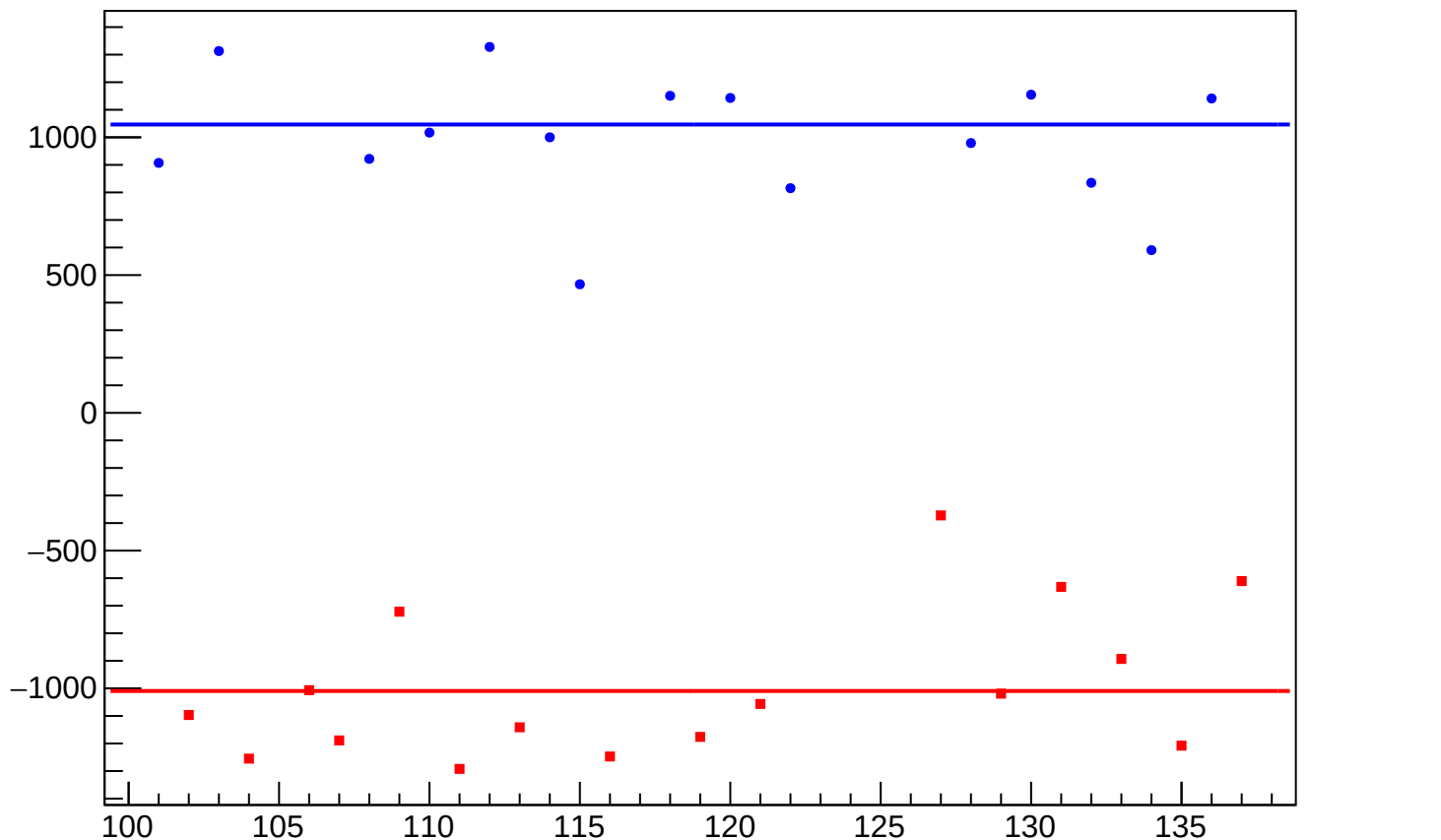
Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right In: 254.578+/-0.000 χ^2/NDF : 978402113531006640741569223967249530880.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -53.015+/-0.000 χ^2/NDF : 220036732540735
 In: 254.578+/-0.000 χ^2/NDF : 978402113531006640741569223967249530880.0/15
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -53.015+/-0.000 χ^2/NDF : 220036732540

dit_sam5_coil1_err_mean vs Slug, Sign Corrected



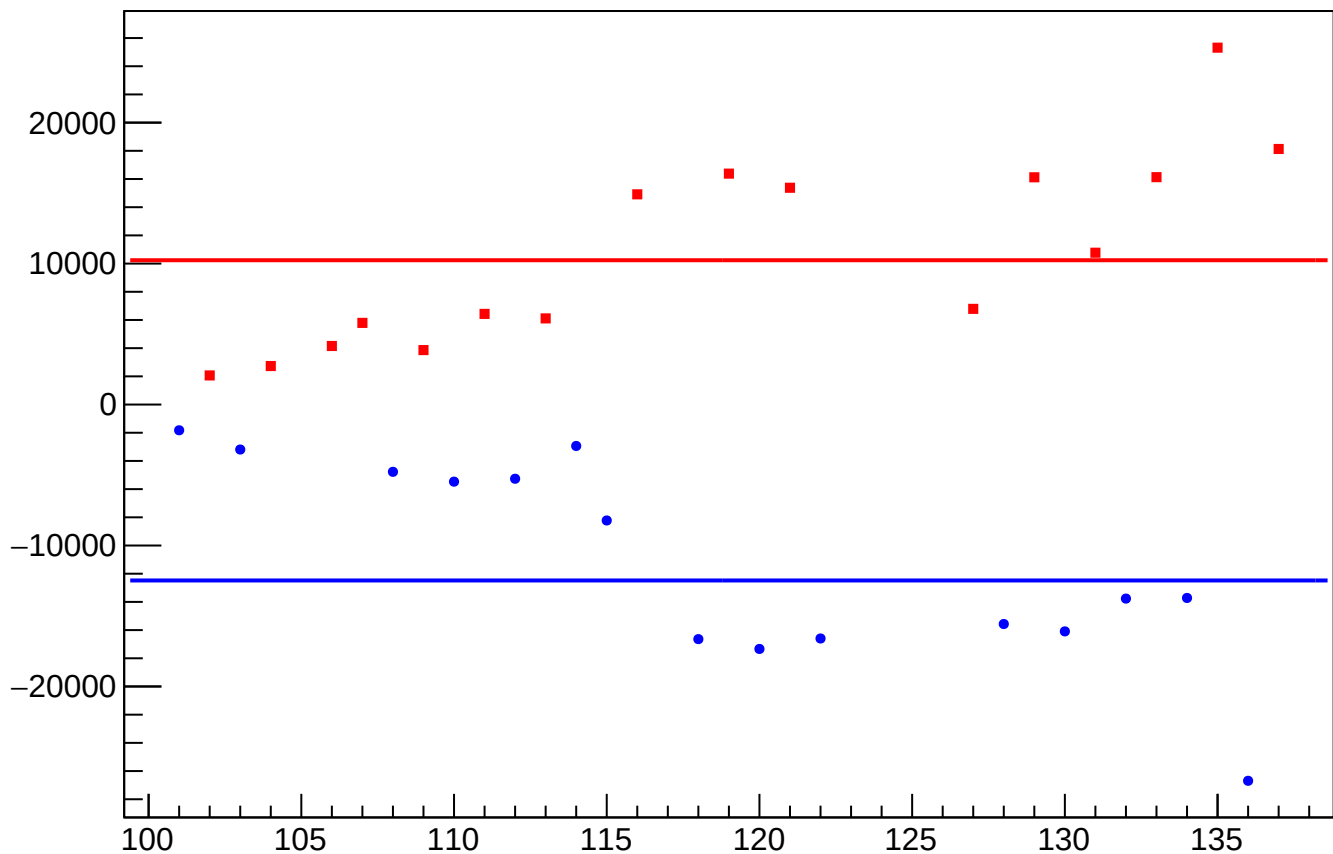
Right In: 196.955+/-0.000 χ^2/NDF : 4485245160329657914621372425838788608.0/14
 Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 11.081+/-0.000 χ^2/NDF : 5261792058222240
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 In: 196.955+/-0.000 χ^2/NDF : 4485245160329657914621372425838788608.0/14
 Right Out: -169.778+/-0.000 χ^2/NDF : 3892609445494845784493558646385410048.0/15
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 11.081+/-0.000 χ^2/NDF : 5261792058222240

dit_sam5_coil1_Ndata_mean vs Slug, Sign Corrected



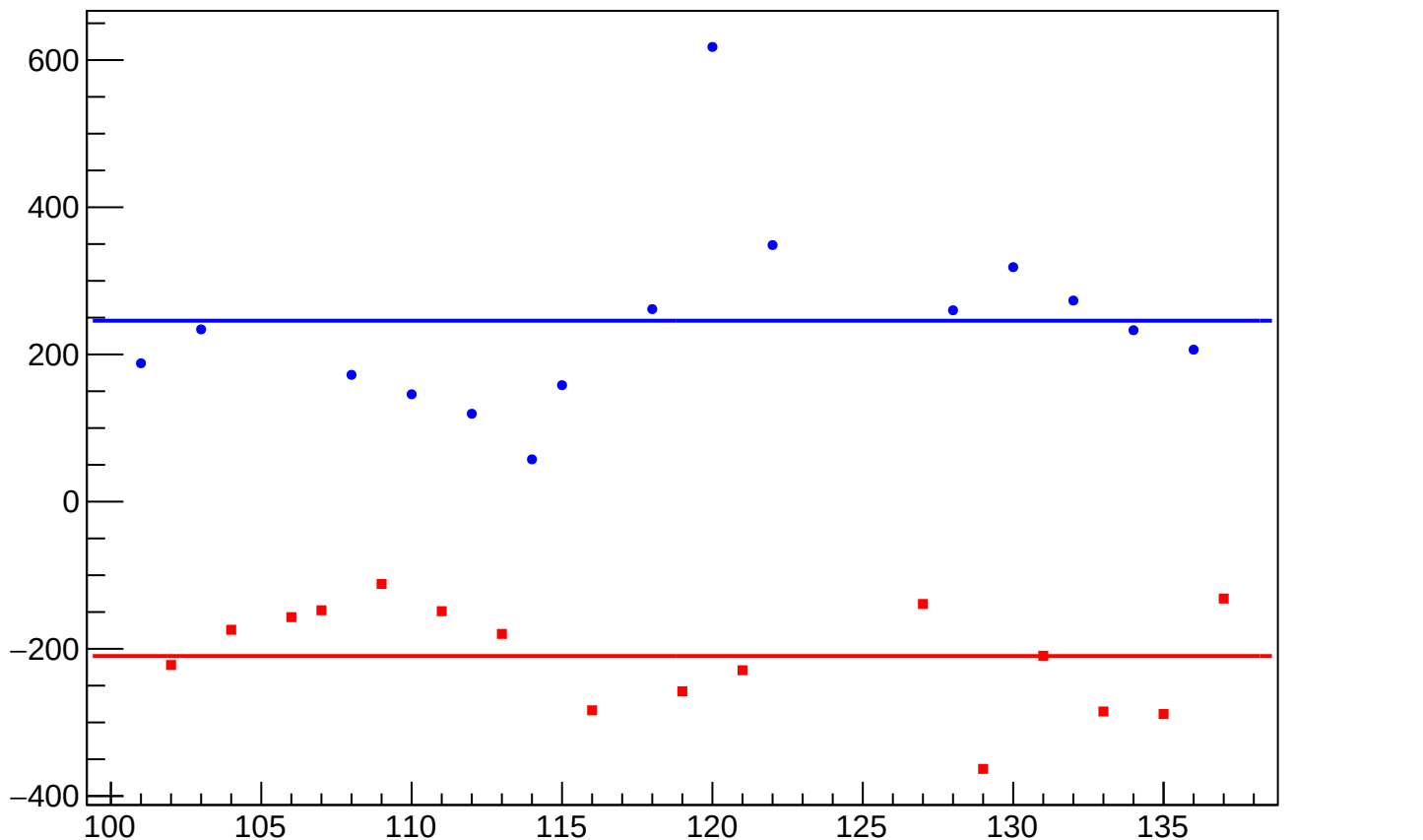
Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 4.462+/-0.000 χ^2/NDF : 14598494086105576

dit_sam6_coil1_mean vs Slug, Sign Corrected



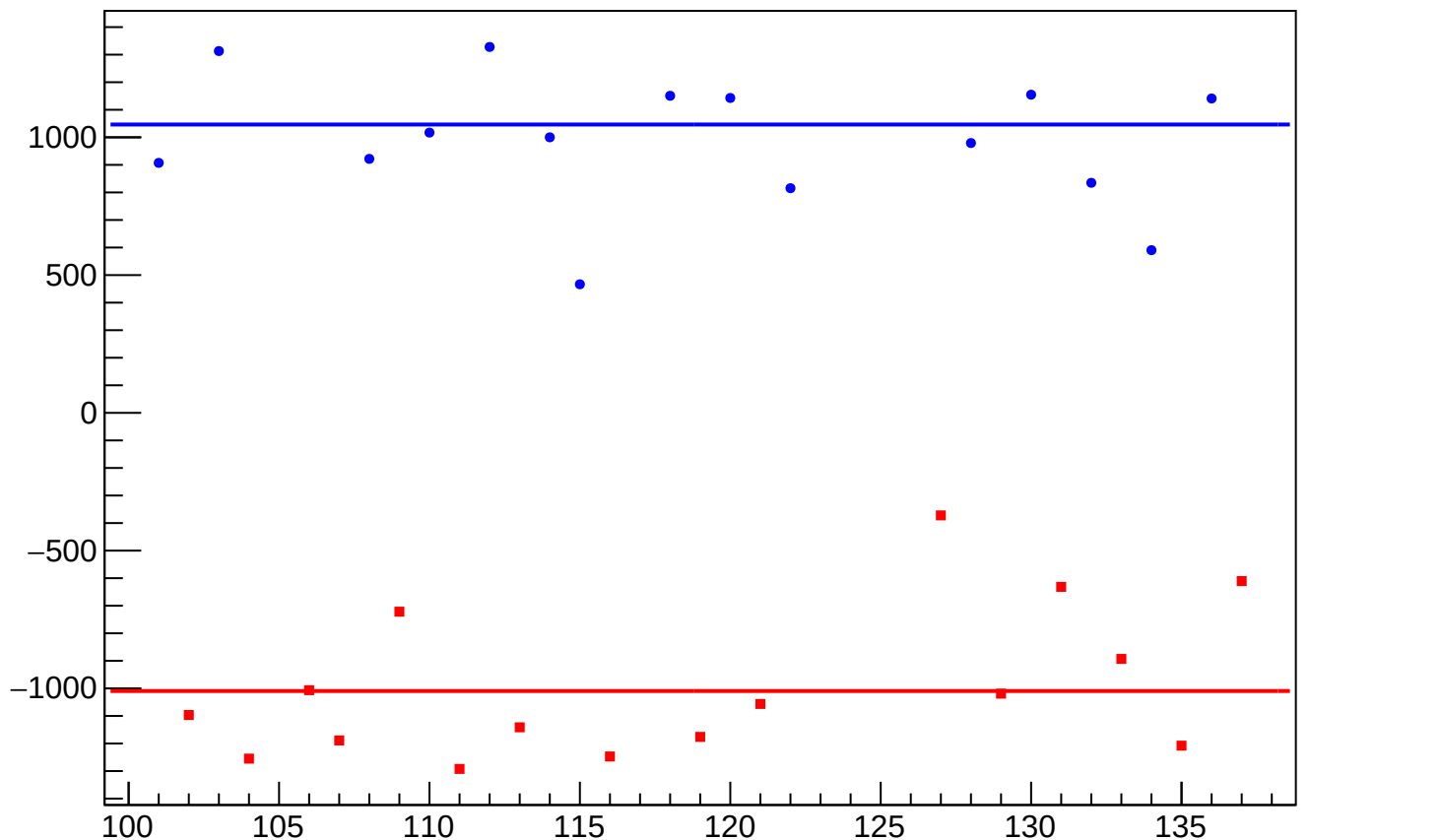
Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right In: -12479.653+/-0.000 χ^2/NDF : 41178633231253805317353333973475271901184.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -965.413+/-0.000 χ^2/NDF : 24217037814564
 In: -12479.653+/-0.000 χ^2/NDF : 41178633231253
 Right Out: 10238.098+/-0.000 χ^2/NDF : 31227861126159534031961501923223718068224.0/15
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -965.413+/-0.000 χ^2/NDF : 24217037814

dit_sam6_coil1_err_mean vs Slug, Sign Corrected



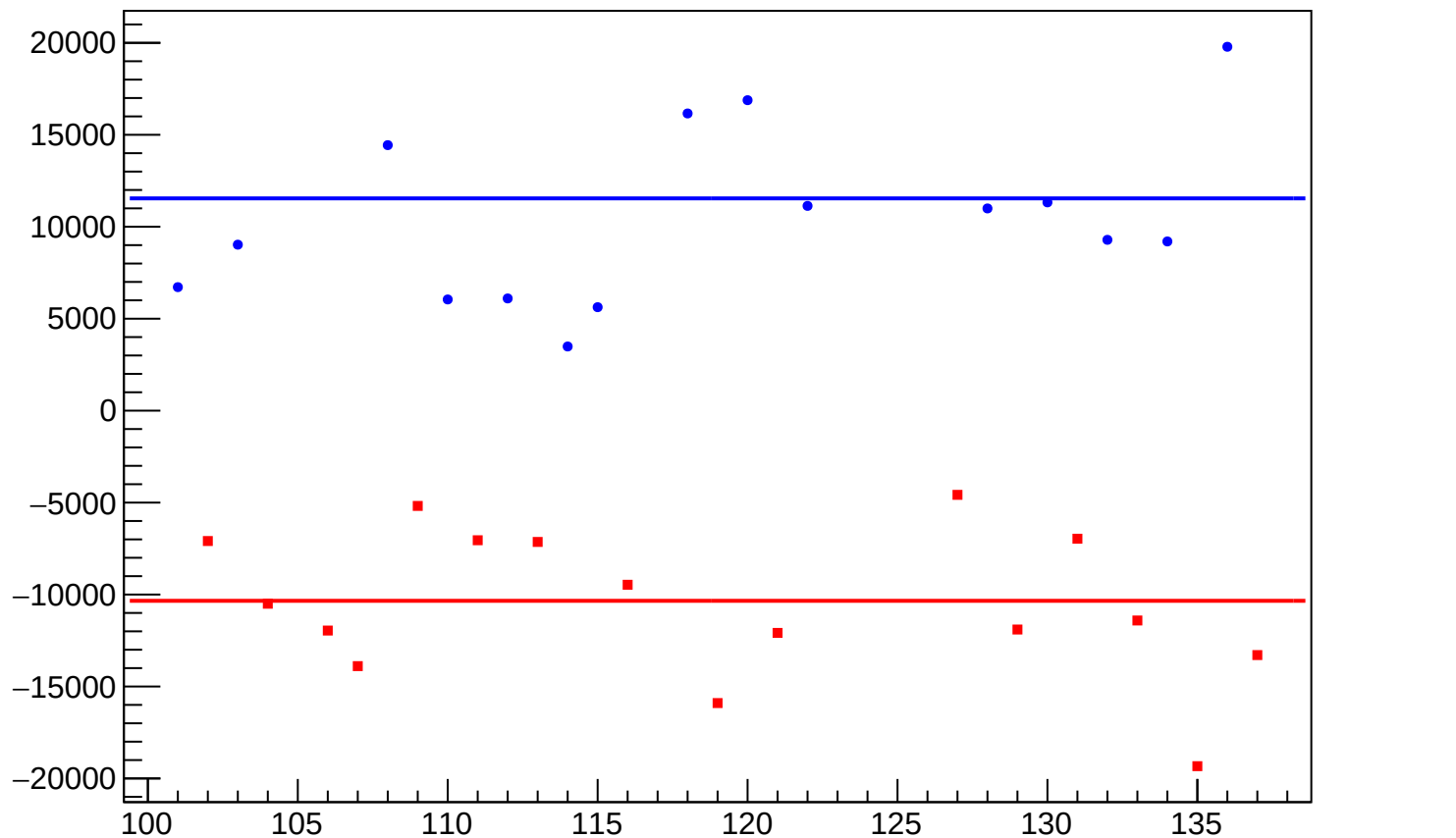
Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right In: 245.832+/-0.000 χ^2/NDF : 7828269009300013139414476154059358208.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 14.878+/-0.000 χ^2/NDF : 7925780675793006
 In: 245.832+/-0.000 χ^2/NDF : 7828269009300013139414476154059358208.0/14
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 14.878+/-0.000 χ^2/NDF : 7925780675793

dit_sam6_coil1_Ndata_mean vs Slug, Sign Corrected



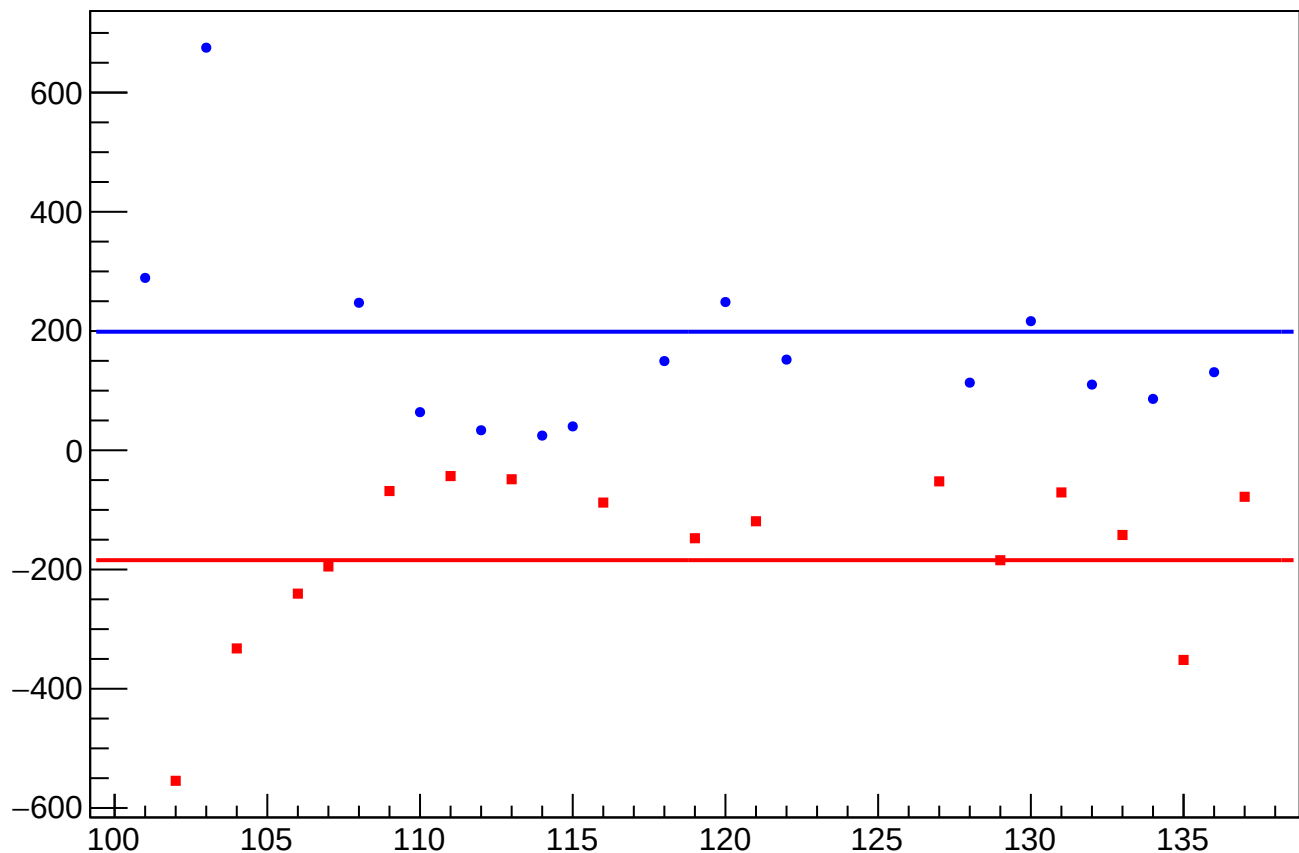
Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14
 Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 4.462+/-0.000 χ^2/NDF : 14598494086105576
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14
 Right Out: -1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 4.462+/-0.000 χ^2/NDF : 14598494086105576

dit_sam7_coil1_mean vs Slug, Sign Corrected



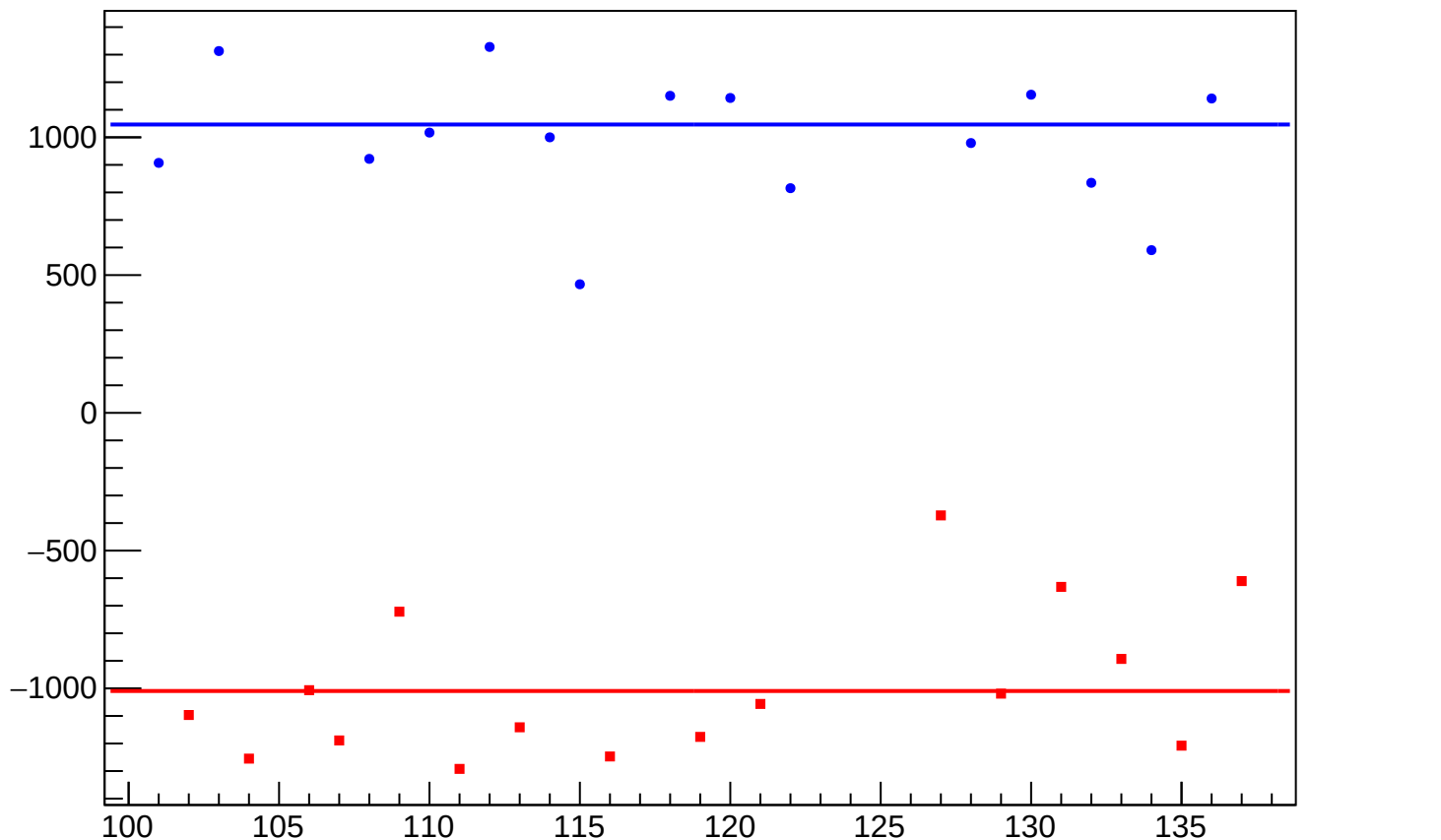
Right In: 11542.759+/-0.000 χ^2/NDF : 14233543123238566357226766219014687424512.0/14
 Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 451.741+/-0.000 χ^2/NDF : 183007796935000
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 In: 11542.759+/-0.000 χ^2/NDF : 14233543123238566357226766219014687424512.0/14
 Right Out: -10339.969+/-0.000 χ^2/NDF : 11260833863406751645923420062982418202624.0/15
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 451.741+/-0.000 χ^2/NDF : 183007796935000

dit_sam7_coil1_err_mean vs Slug, Sign Corrected



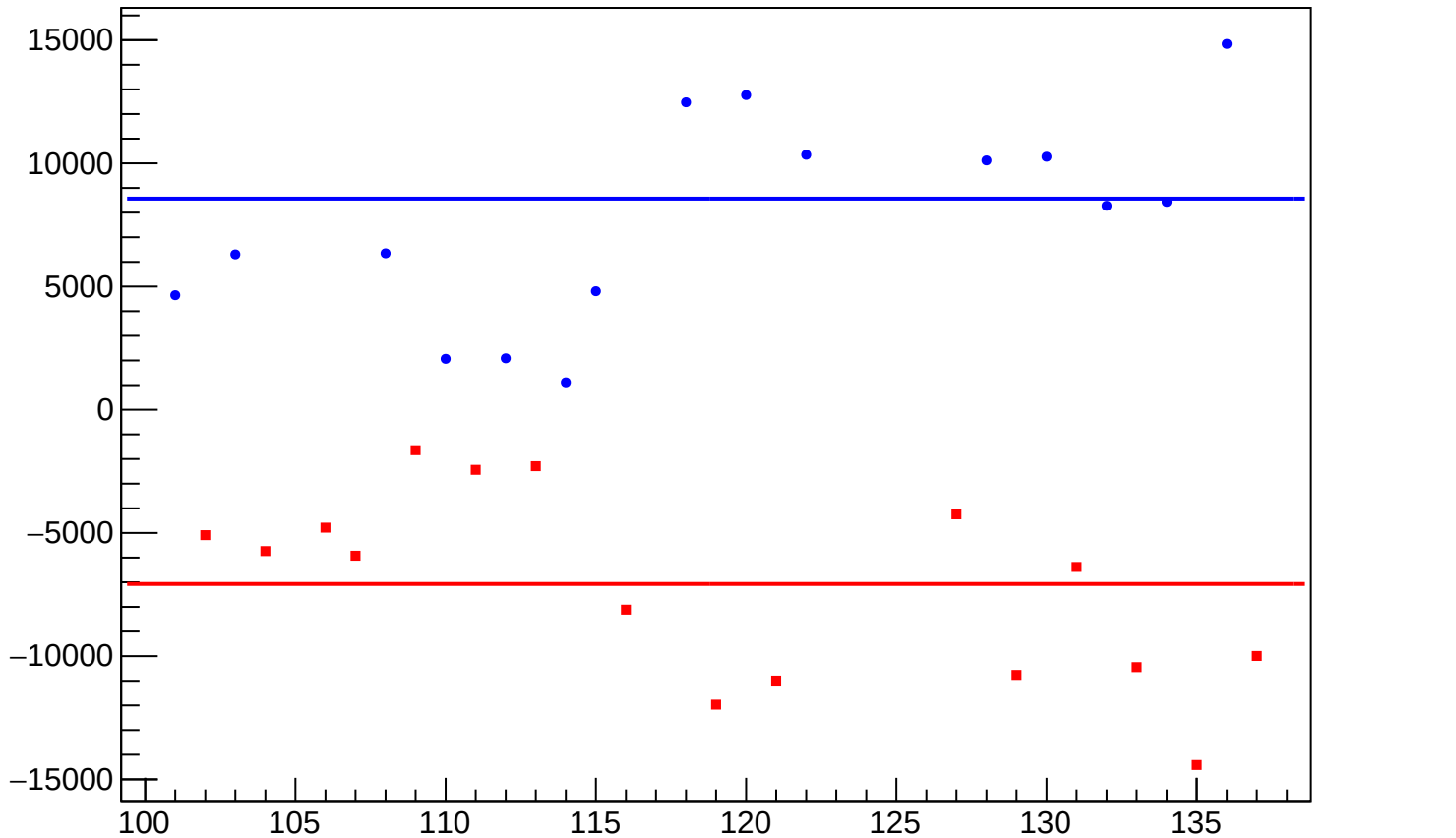
Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right In: 198.850+/-0.000 χ^2/NDF : 18333995109503438037075916944440295424.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 4.640+/-0.000 χ^2/NDF : 81558141576342570
 In: 198.850+/-0.000 χ^2/NDF : 18333995109503438037075916944440295424.0/14
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 4.640+/-0.000 χ^2/NDF : 81558141576342570

dit_sam7_coil1_Ndata_mean vs Slug, Sign Corrected



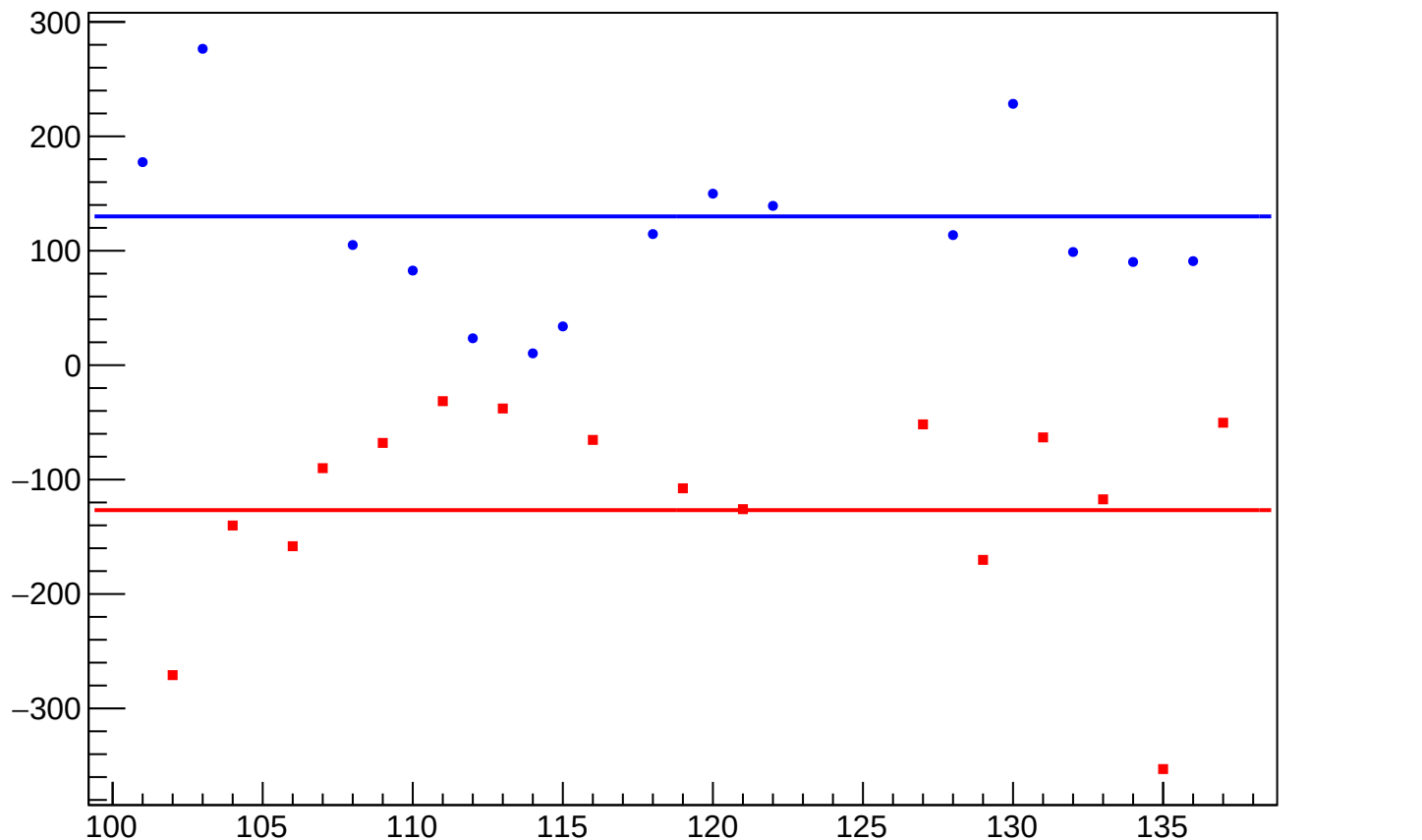
Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14
 Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 4.462+/-0.000 χ^2/NDF : 14598494086105576
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15
 In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 4.462+/-0.000 χ^2/NDF : 14598494086105576

dit_sam8_coil1_mean vs Slug, Sign Corrected



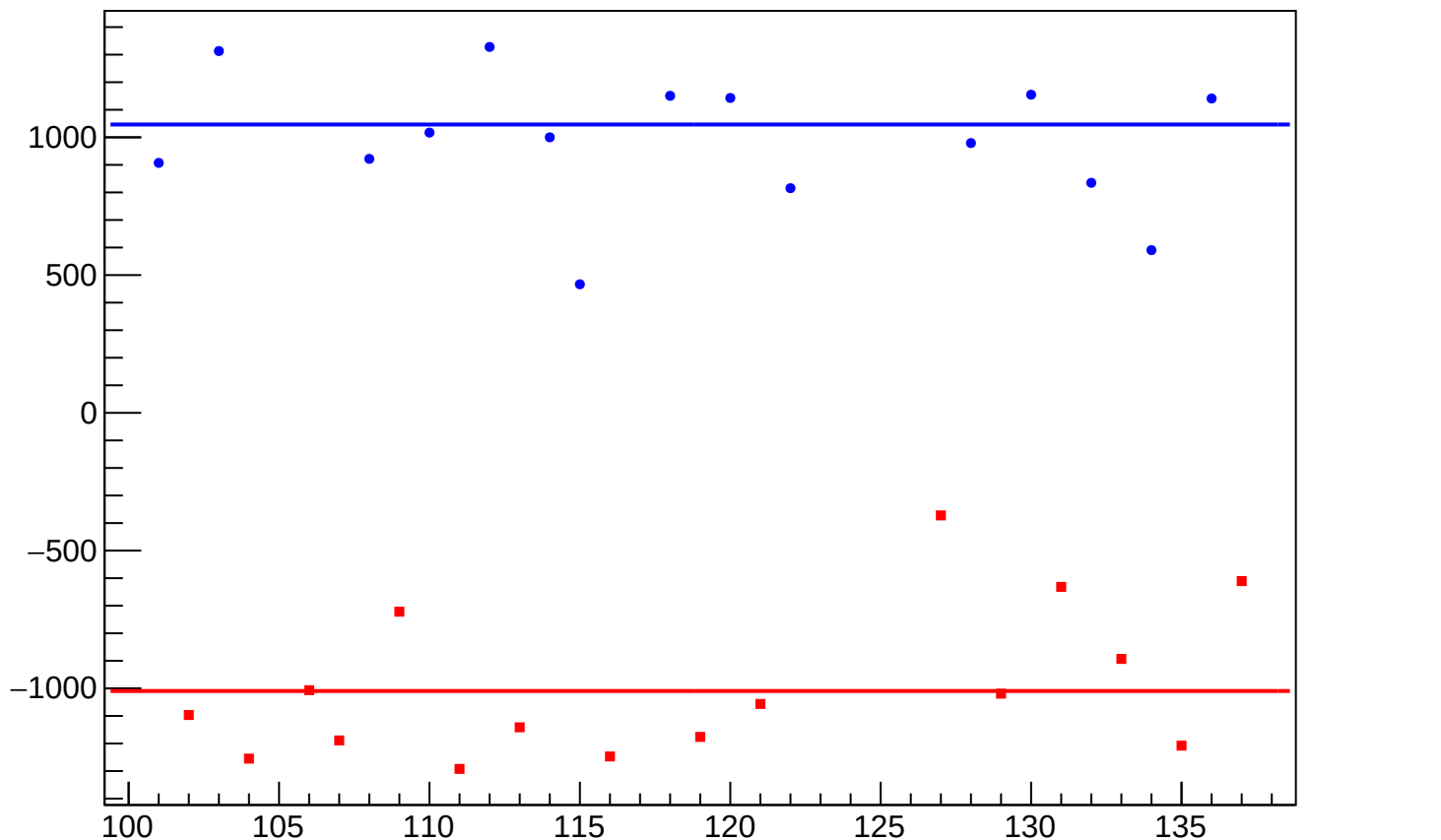
Right In: 8567.784+/-0.000 χ^2/NDF : 11106048878972501366429055679645708451840.0/14
 Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 642.005+/-0.000 χ^2/NDF : 101620430321781
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 In: 8567.784+/-0.000 χ^2/NDF : 1110604887897250
 Right Out: -7069.884+/-0.000 χ^2/NDF : 10076862363502652111378210539664387866624.0/15
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 642.005+/-0.000 χ^2/NDF : 101620430321

dit_sam8_coil1_err_mean vs Slug, Sign Corrected



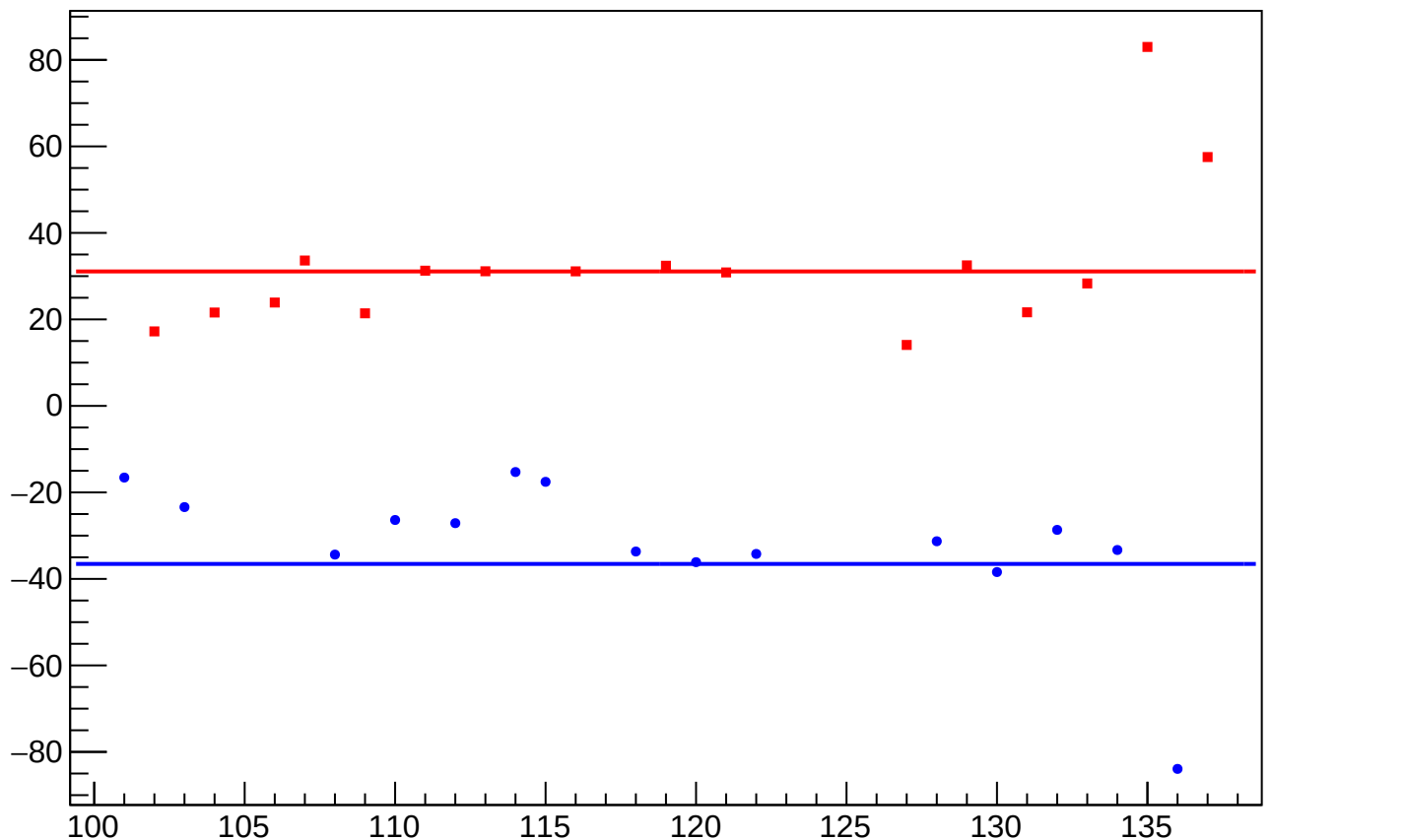
Right In: 130.021+/-0.000 χ^2/NDF : 3115259987552341725946418665378283520.0/14
 Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -0.100+/-0.000 χ^2/NDF : 3019268215396835
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 In: 130.021+/-0.000 χ^2/NDF : 3115259987552341725946418665378283520.0/14
 Right Out: -126.709+/-0.000 χ^2/NDF : 5397122581297664561308621600668516352.0/15
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -0.100+/-0.000 χ^2/NDF : 3019268215396

dit_sam8_coil1_Ndata_mean vs Slug, Sign Corrected



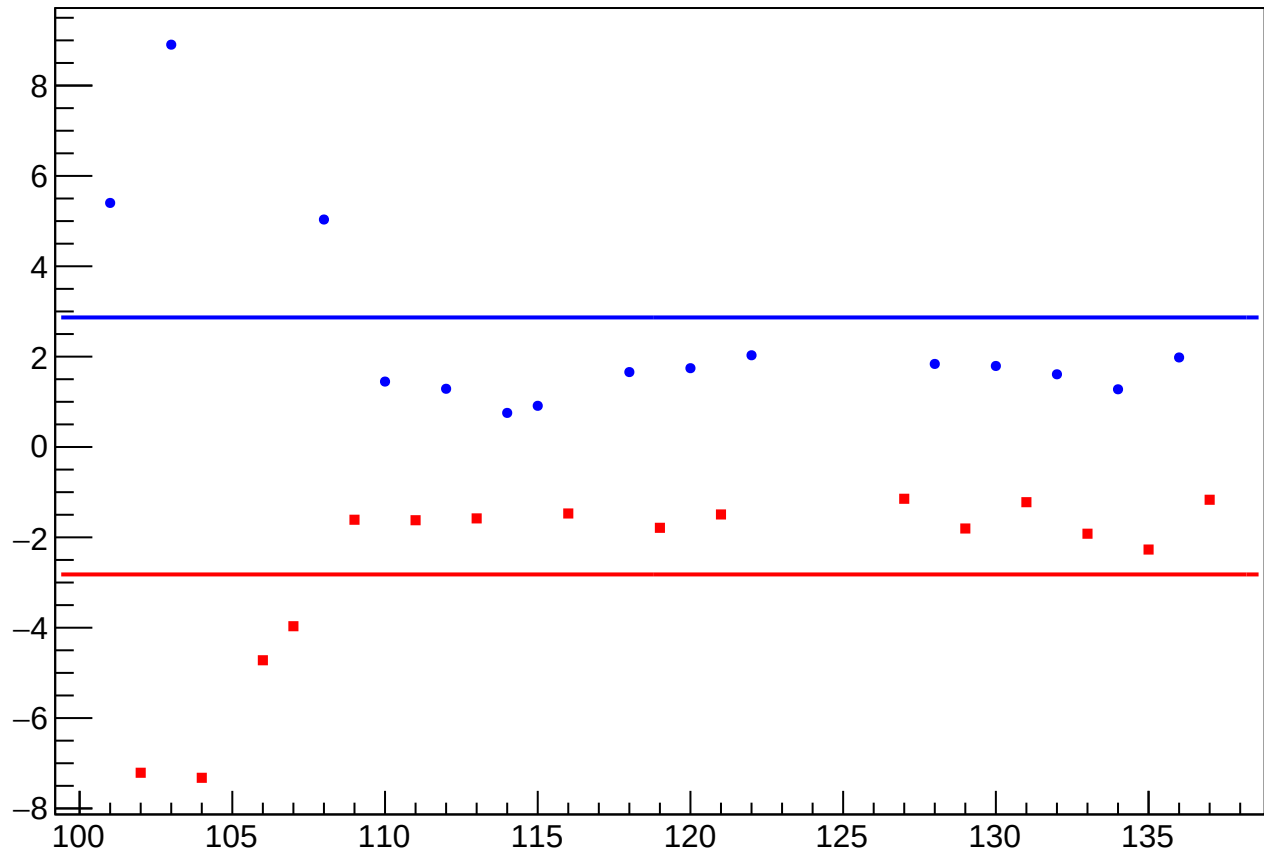
Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 4.462+/-0.000 χ^2/NDF : 14598494086105576

dit_4aX_coil3_mean vs Slug, Sign Corrected



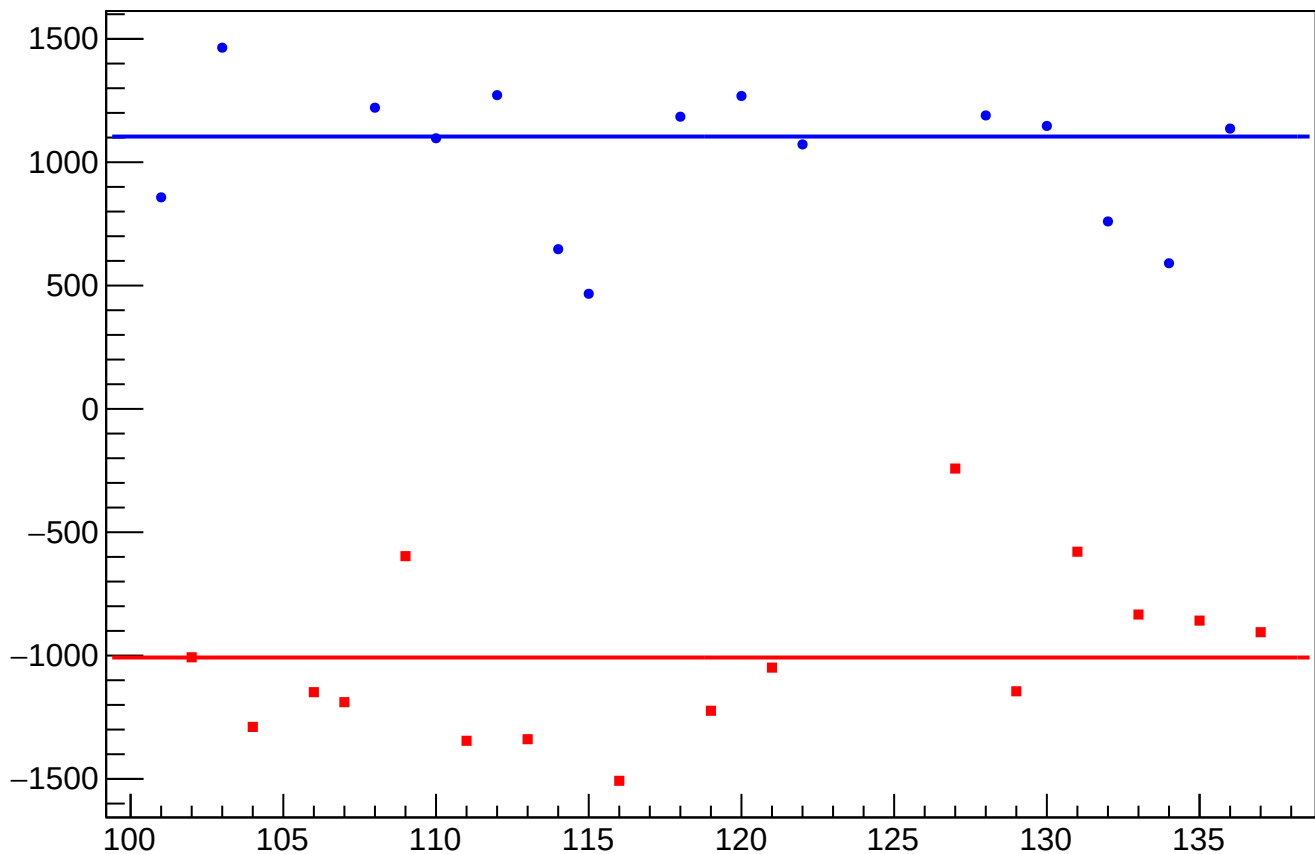
Left: 0.000 +/- 0.000 χ^2/NDF : 0.0/0
 Right: -2.265 +/- 0.000 χ^2/NDF : 1939933040270060
 In: -36.540 +/- 0.000 χ^2/NDF : 25435186786144460
 Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0
 Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0
 All: -2.265 +/- 0.000 χ^2/NDF : 1939933040270

dit_4aX_coil3_err_mean vs Slug, Sign Corrected



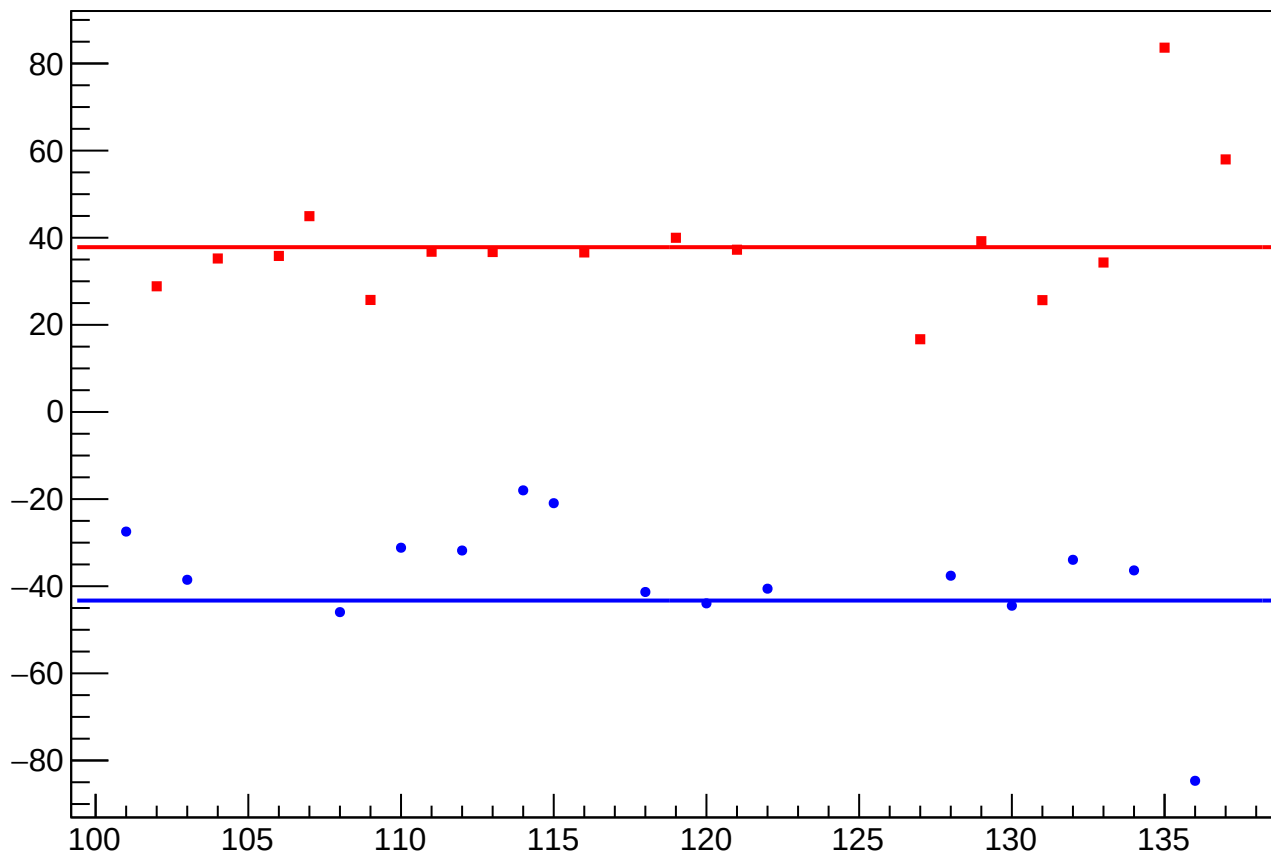
Right In: 2.867+/-0.000 χ^2/NDF : 3455499087584693564208174061322240.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -2.821+/-0.000 χ^2/NDF : 3052948718107902490497172912472064.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -0.016+/-0.000 χ^2/NDF : 1715222089110172

dit_4aX_coil3_Ndata_mean vs Slug, Sign Corrected



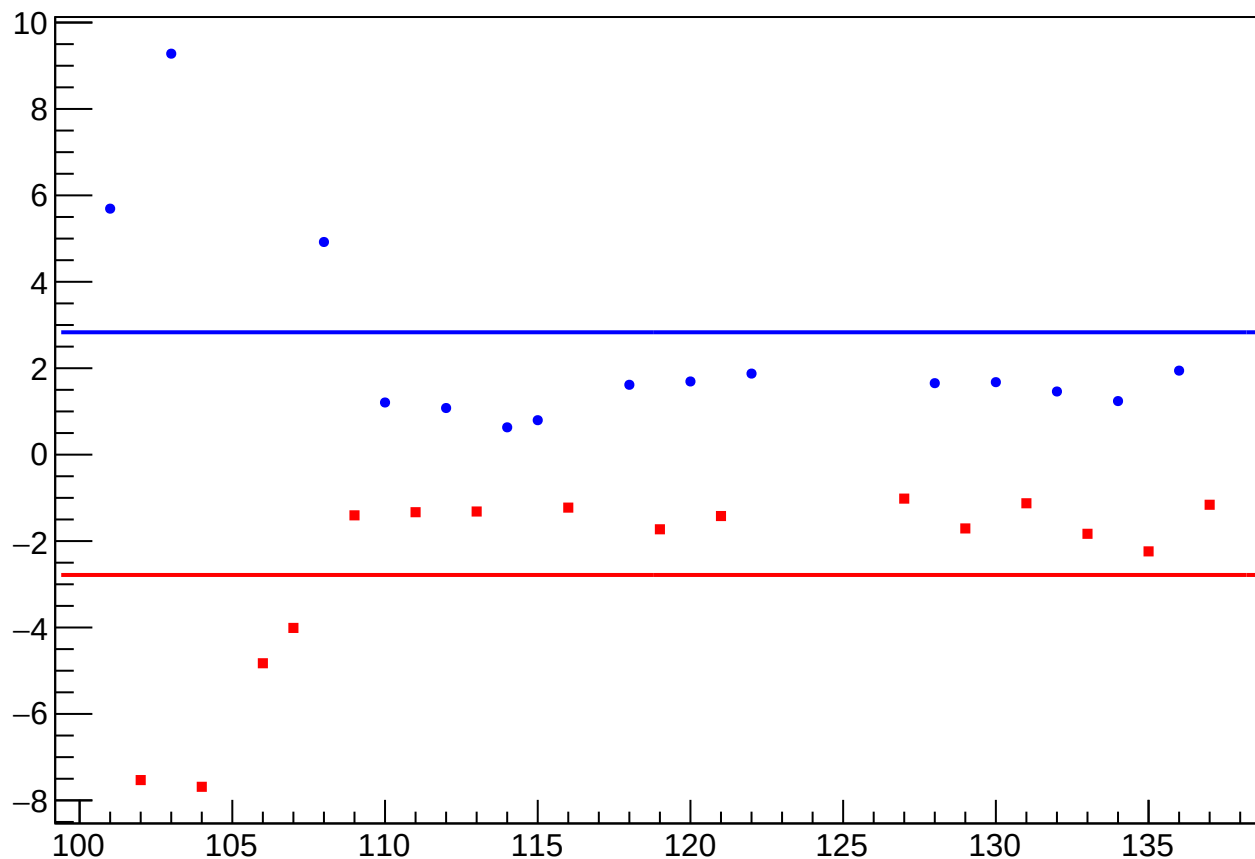
Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 33.659+/-0.000 χ^2/NDF : 1569083056347410

dit_4eX_coil3_mean vs Slug, Sign Corrected



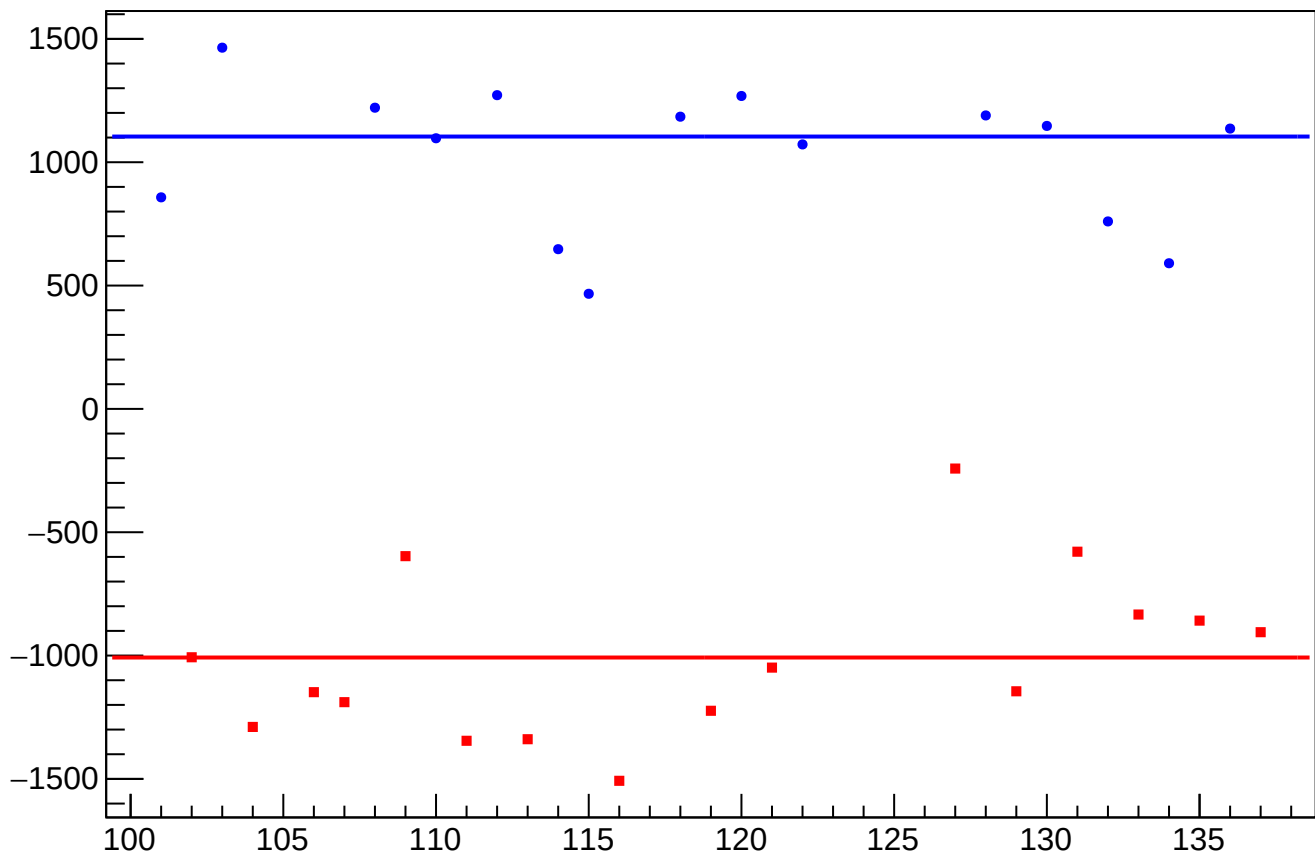
Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right In: -43.289+/-0.000 χ^2/NDF : 199342736778845281087197523996573696.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -2.174+/-0.000 χ^2/NDF : 2512687101518028
 In: -43.289+/-0.000 χ^2/NDF : 19934273677884528
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -2.174+/-0.000 χ^2/NDF : 2512687101518

dit_4eX_coil3_err_mean vs Slug, Sign Corrected



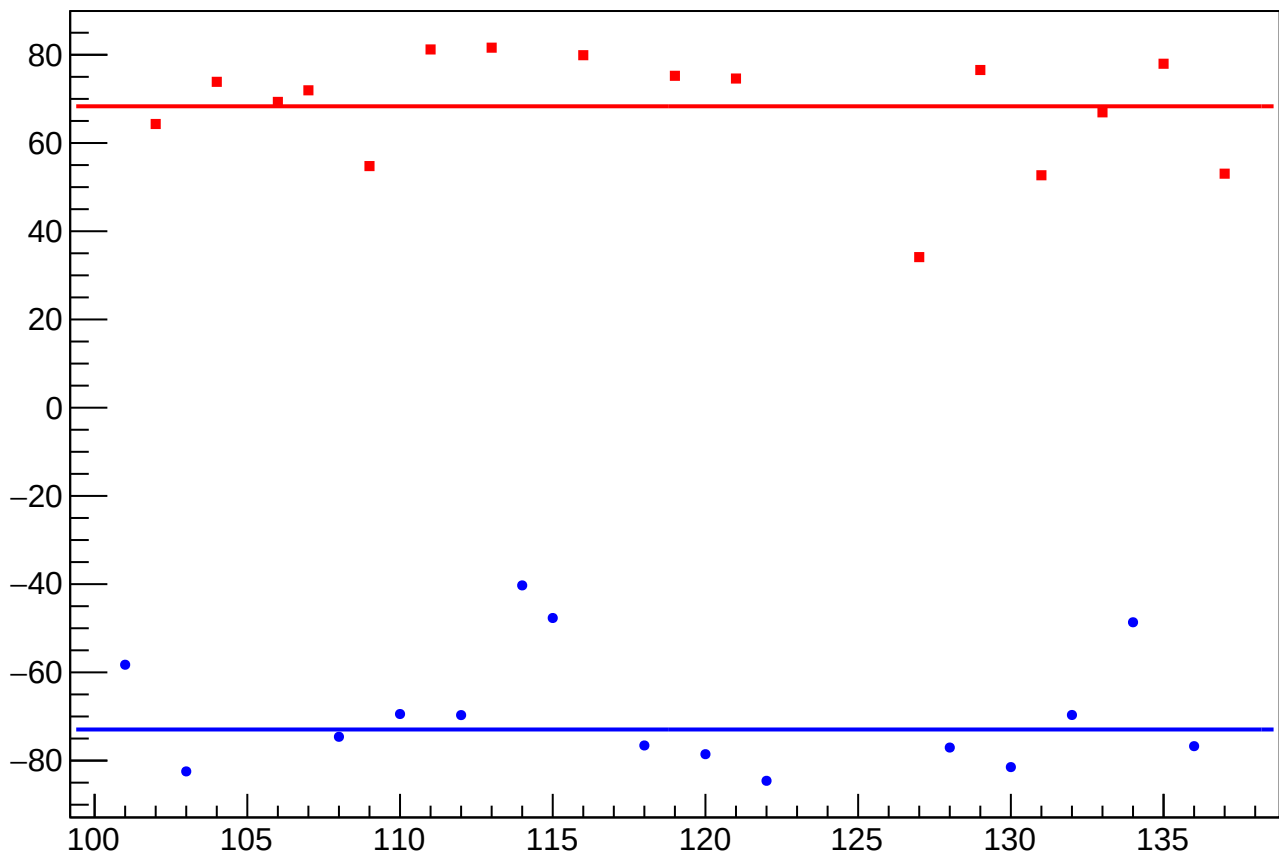
Right In: 2.832+/-0.000 χ^2/NDF : 3957672531929017328512564323155968.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -2.784+/-0.000 χ^2/NDF : 3589544956108116898091236897849344.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -0.015+/-0.000 χ^2/NDF : 1792170452533502

dit_4eX_coil3_Ndata_mean vs Slug, Sign Corrected



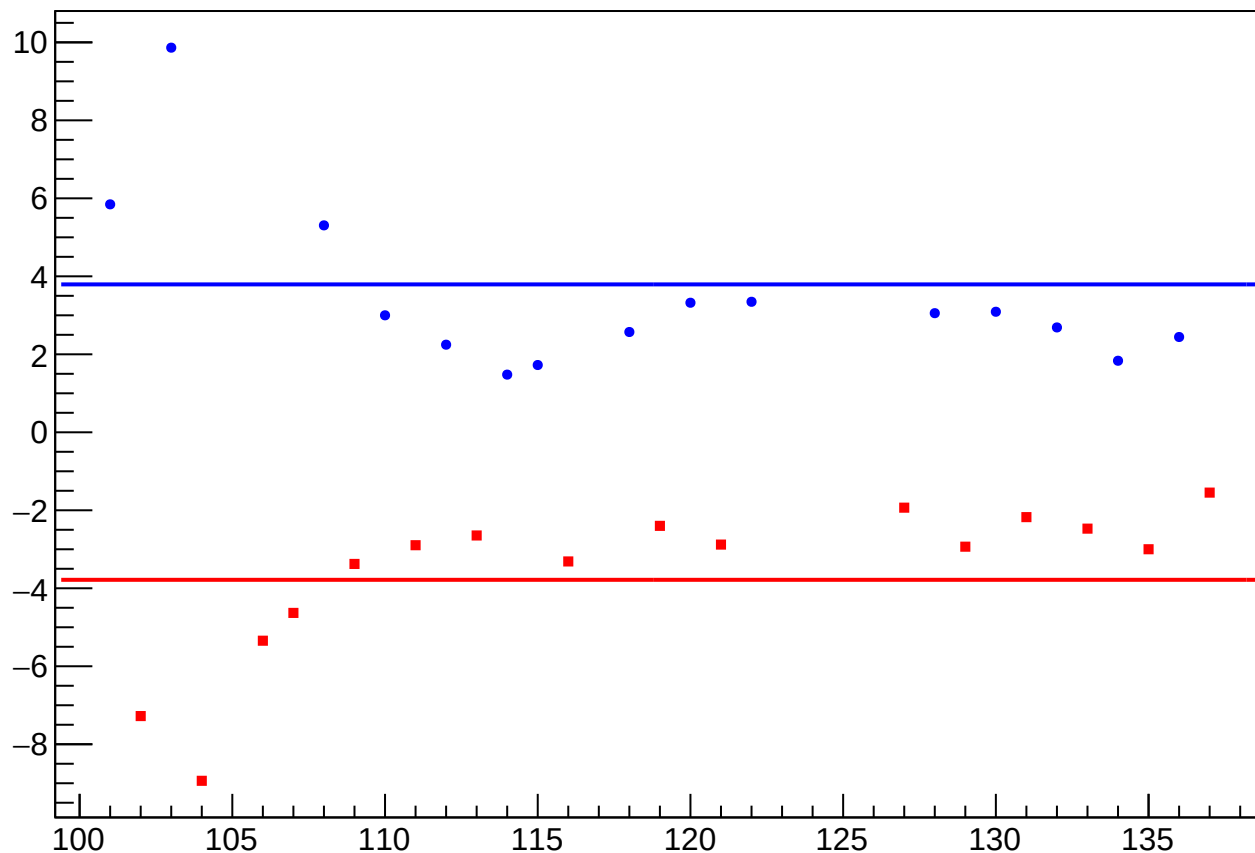
Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 33.659+/-0.000 χ^2/NDF : 1569083056347410

dit_11X12X_coil3_mean vs Slug, Sign Corrected



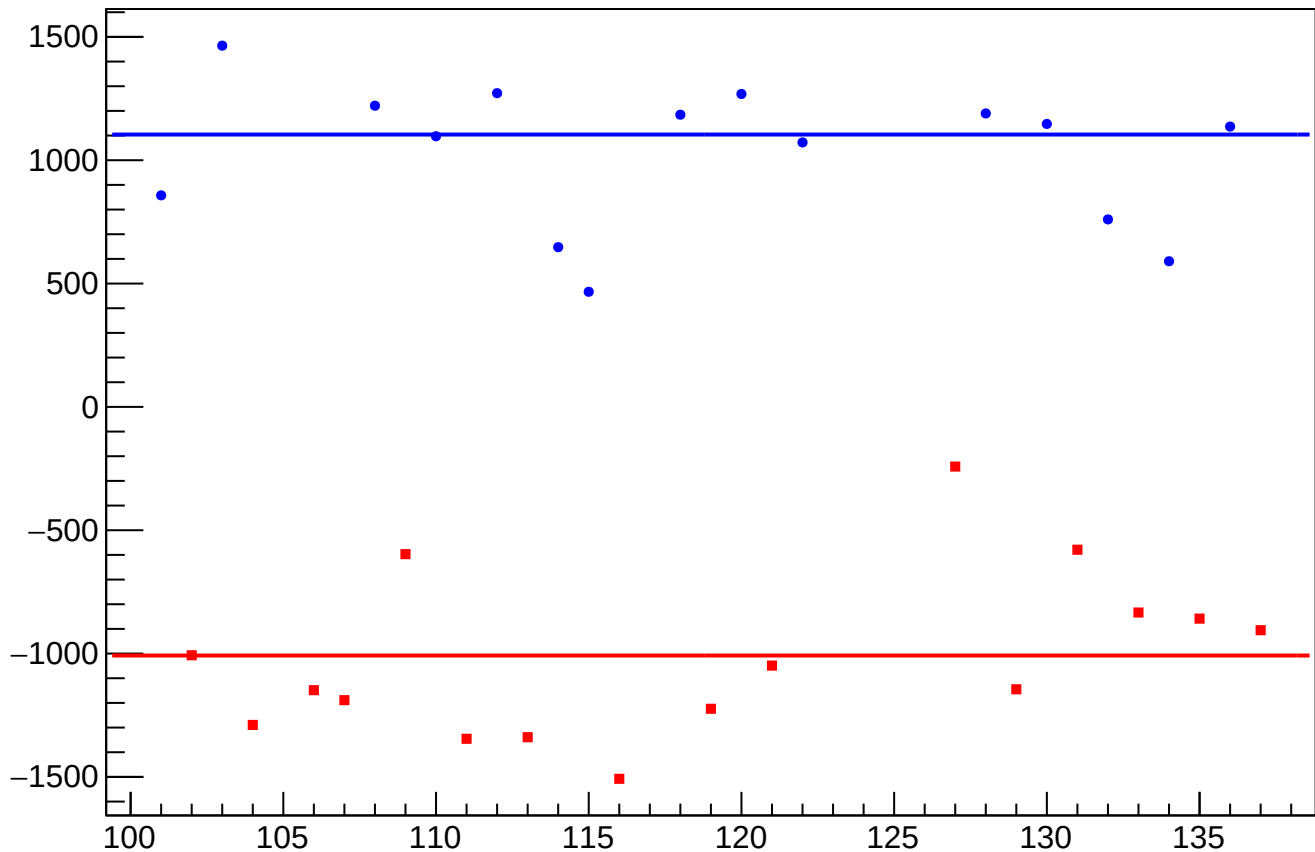
Right In: -72.949 ± 0.000 $\chi^2/\text{NDF}: 65755428464857980306879126291087360.0/14$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: 68.324 ± 0.000 $\chi^2/\text{NDF}: 106694344898202364483367131372584960.0/15$
 Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: -1.347 ± 0.000 $\chi^2/\text{NDF}: 6737392391922205$

dit_11X12X_coil3_err_mean vs Slug, Sign Corrected



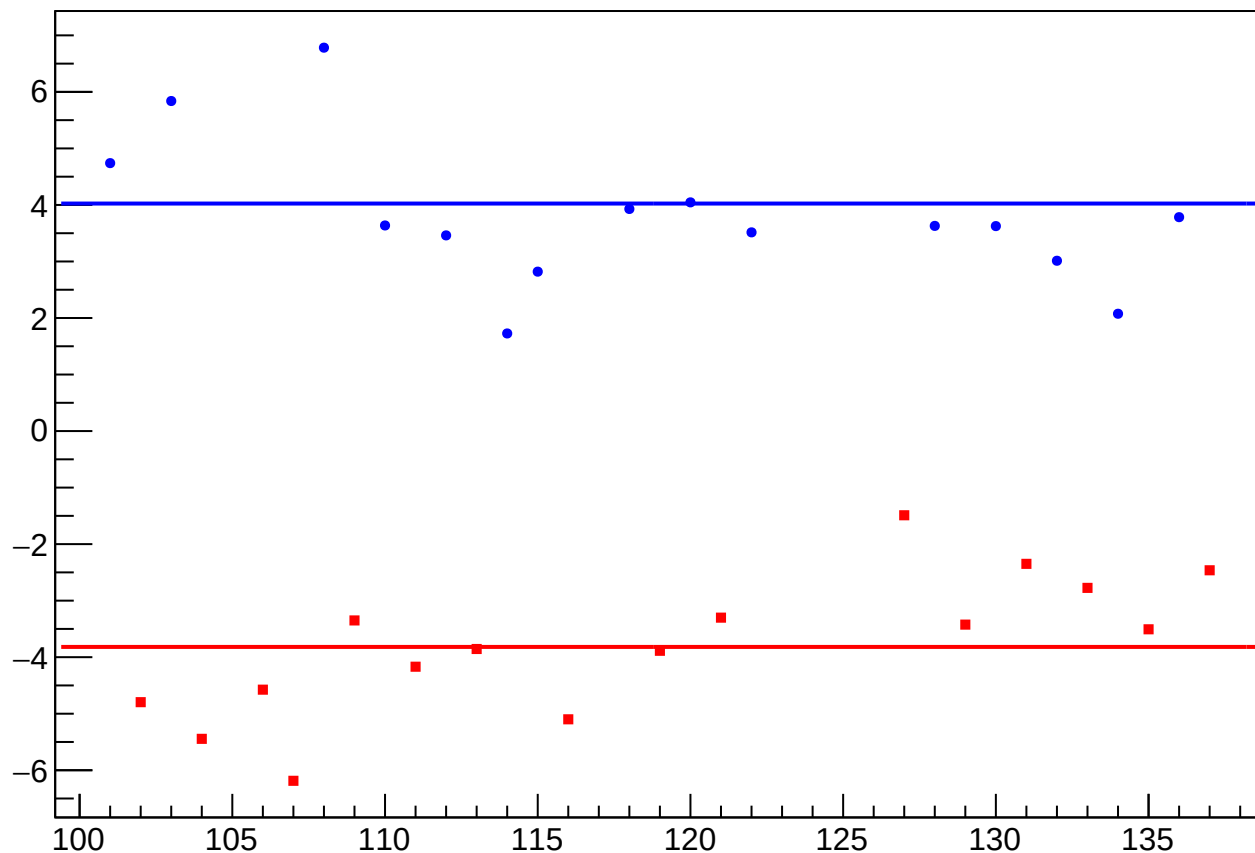
Right In: 3.793+/-0.000 χ^2/NDF : 3205389242726129619796290810413056.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -3.783+/-0.000 χ^2/NDF : 2878586622192676654452338755371008.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -0.047+/-0.000 χ^2/NDF : 2496367810067656

dit_11X12X_coil3_Ndata_mean vs Slug, Sign Corrected



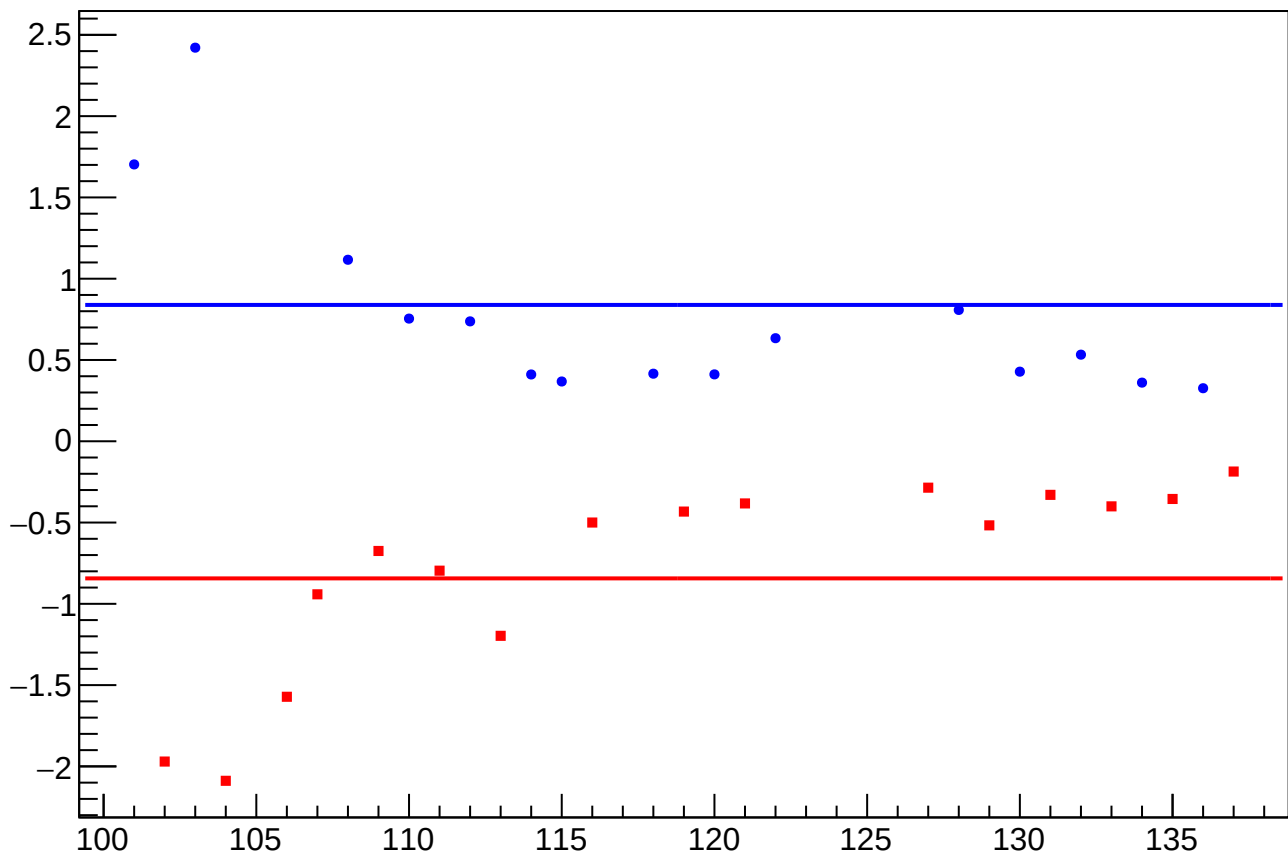
Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 33.659+/-0.000 χ^2/NDF : 1569083056347410

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: -3.819+/-0.000 χ^2/NDF : 888232240226434329114859171479552.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.050+/-0.000 χ^2/NDF : 21892754887879739

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: -0.844+/-0.000

χ^2/NDF : 252917509393432760240648918925312.0/15

Left In: 0.000+/-0.000

χ^2/NDF : 0.0/0

In: 0.839+/-0.000

χ^2/NDF : 258416025334615661521163083841536.0/14

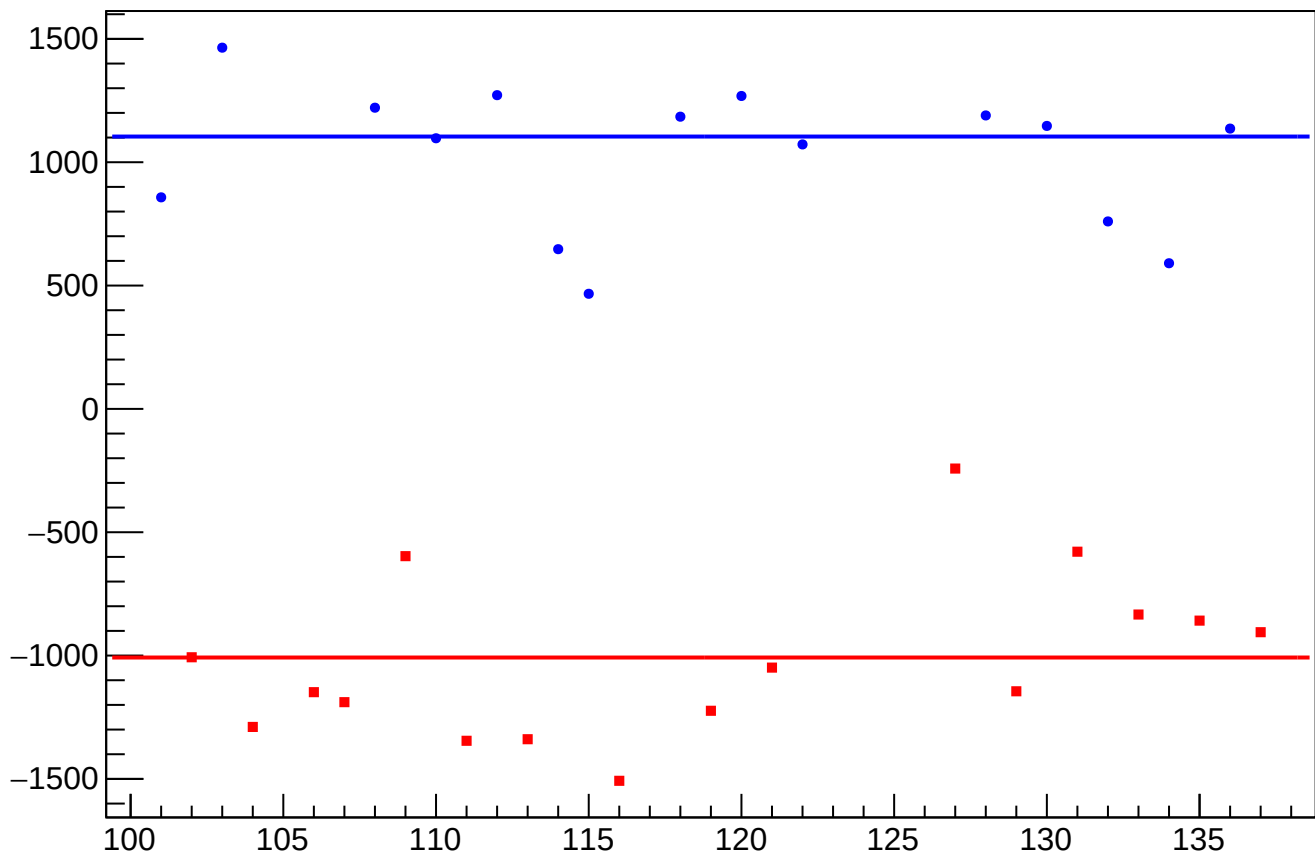
Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

All: -0.014+/-0.000

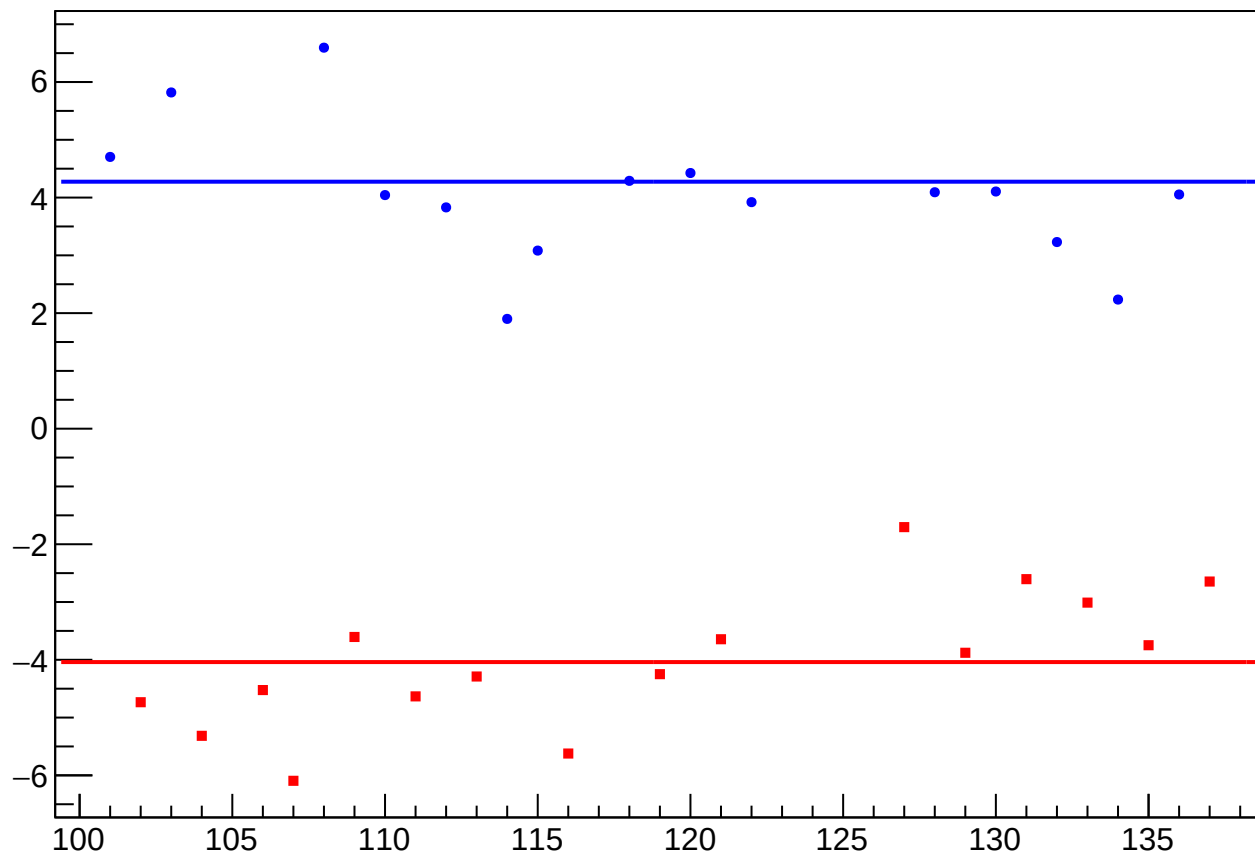
χ^2/NDF : 1442205906502244

dit_4aY_coil3_Ndata_mean vs Slug, Sign Corrected



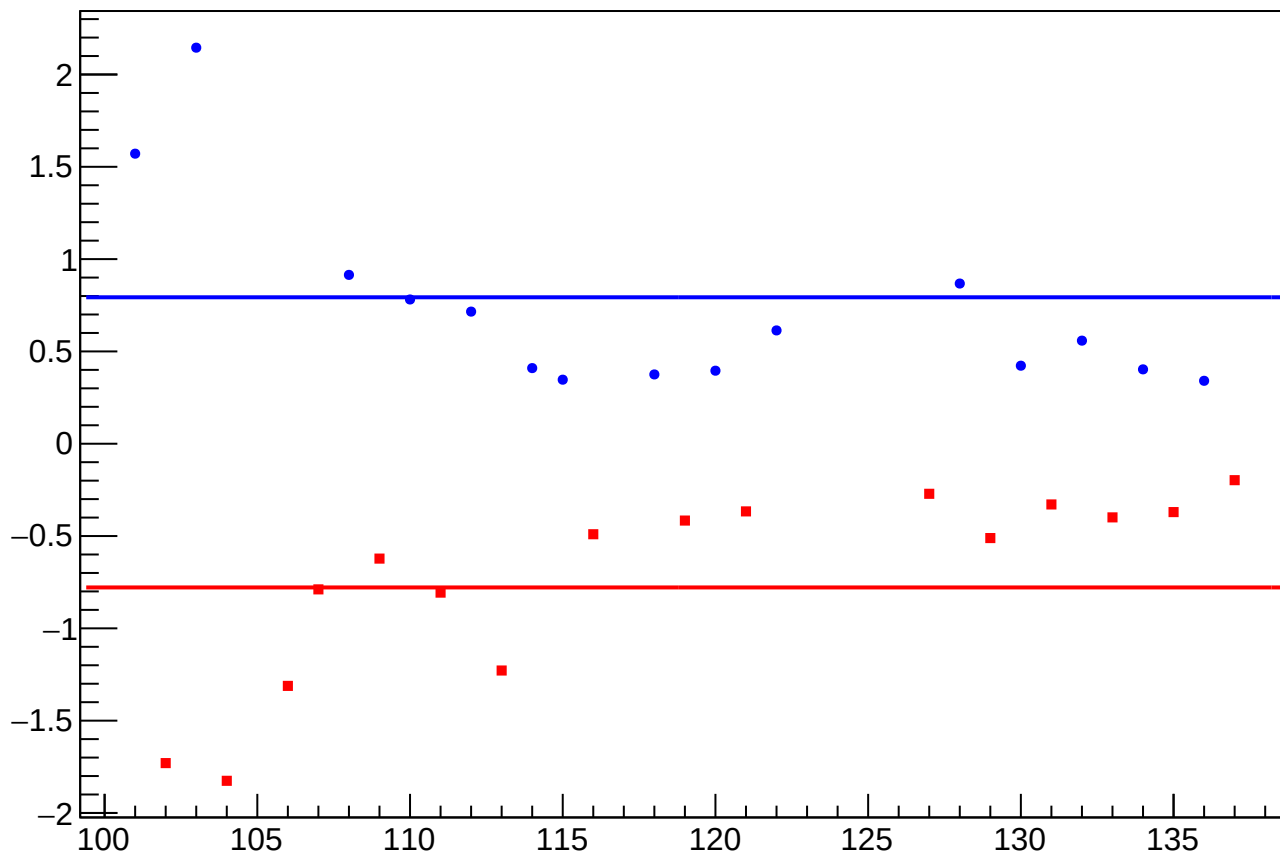
Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 33.659+/-0.000 χ^2/NDF : 1569083056347410

dit_4eY_coil3_mean vs Slug, Sign Corrected



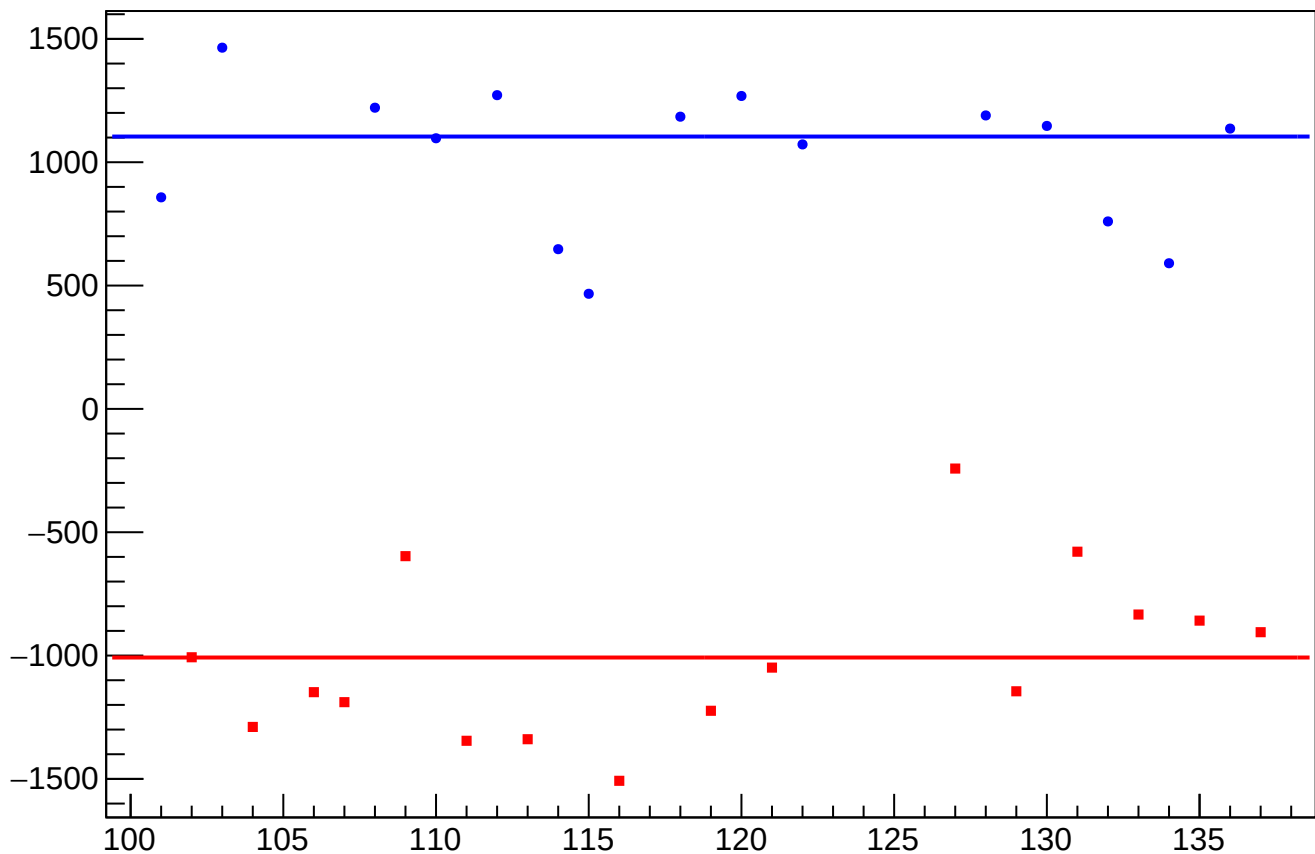
Right In: 4.275+/-0.000 χ^2/NDF : 597188707898198851792415435522048.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -4.039+/-0.000 χ^2/NDF : 772368848194464324973108765130752.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.061+/-0.000 χ^2/NDF : 24108117163015416

dit_4eY_coil3_err_mean vs Slug, Sign Corrected



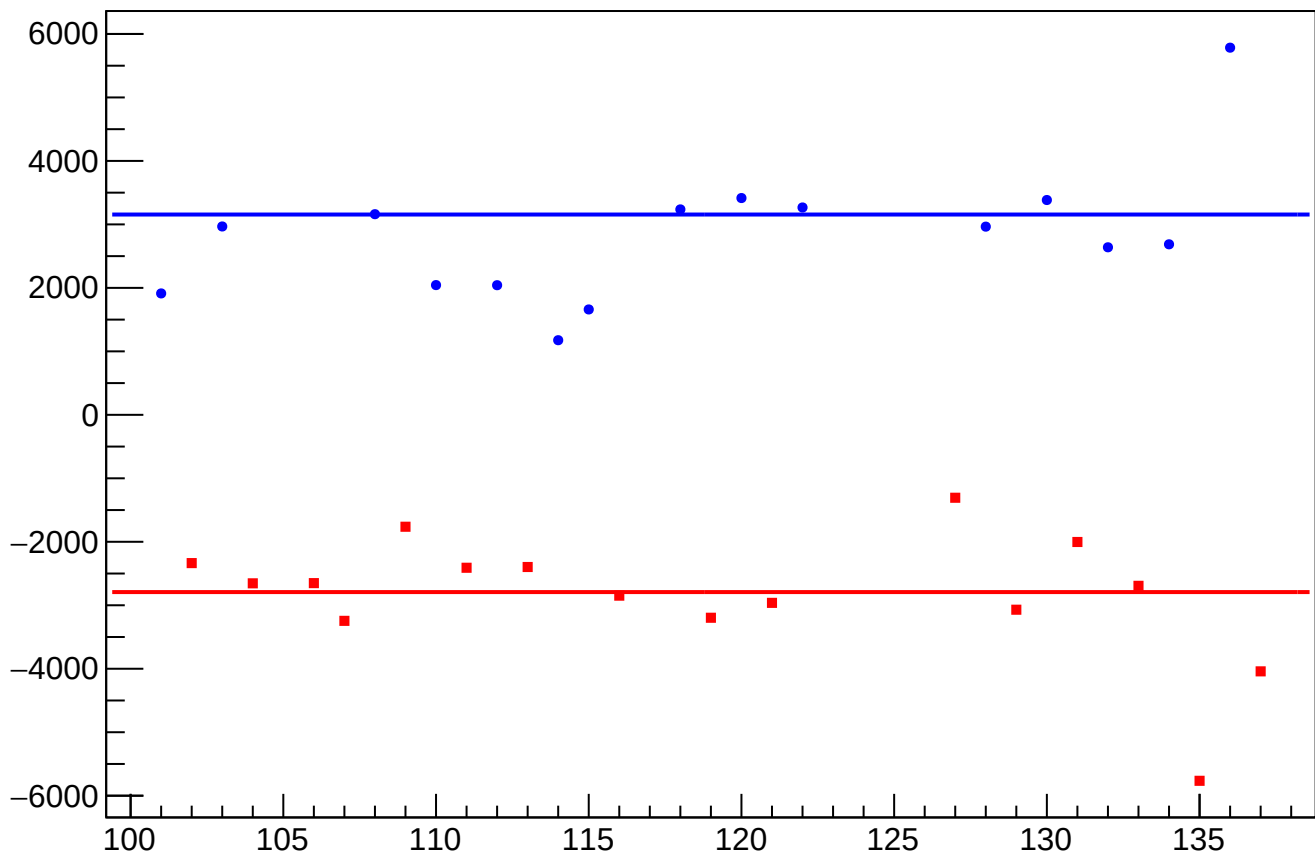
Right In: 0.793+/-0.000 χ^2/NDF : 195508777173589483440314700005376.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -0.778+/-0.000 χ^2/NDF : 185814635772183306063903690063872.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -0.003+/-0.000 χ^2/NDF : 1193841006449656

dit_4eY_coil3_Ndata_mean vs Slug, Sign Corrected



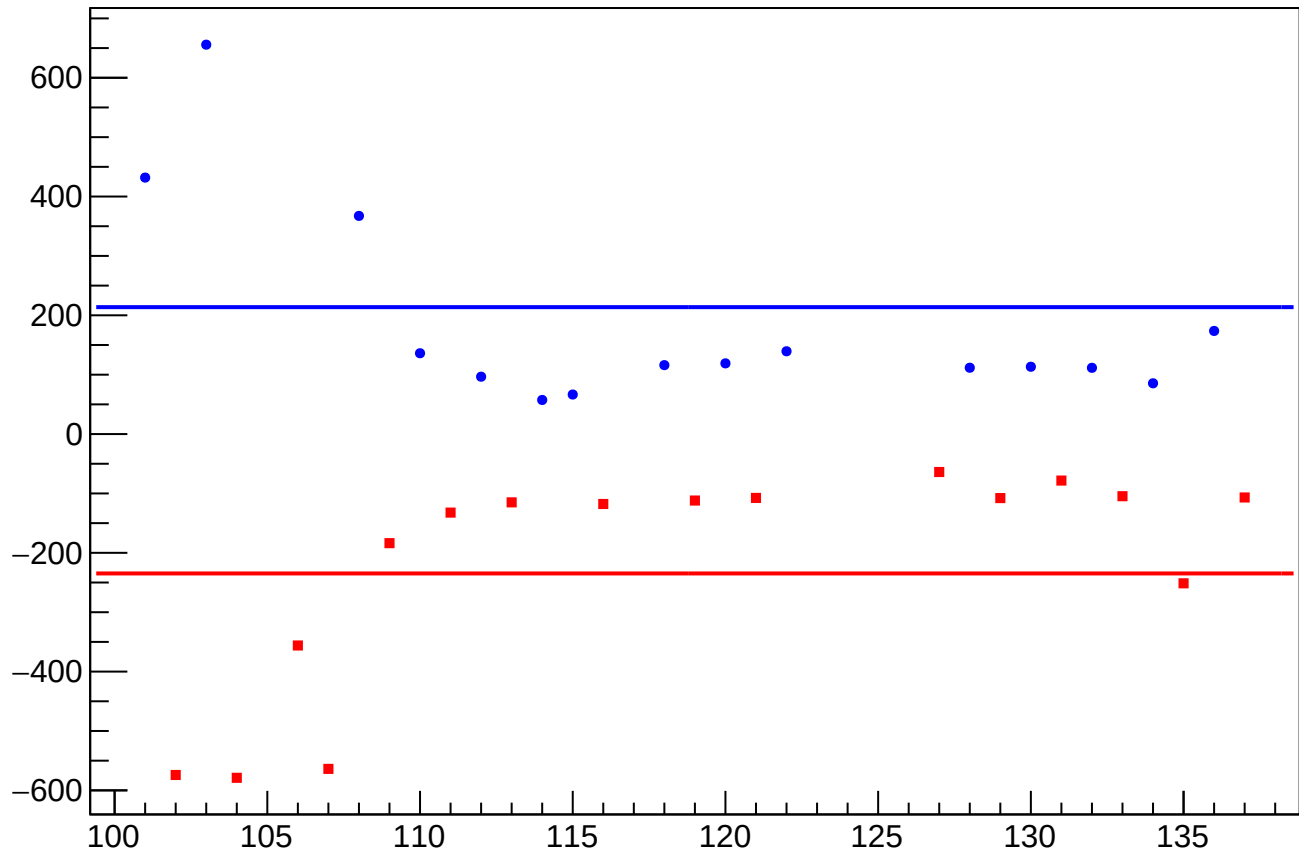
Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 33.659+/-0.000 χ^2/NDF : 1569083056347410

dit_usl_coil3_mean vs Slug, Sign Corrected



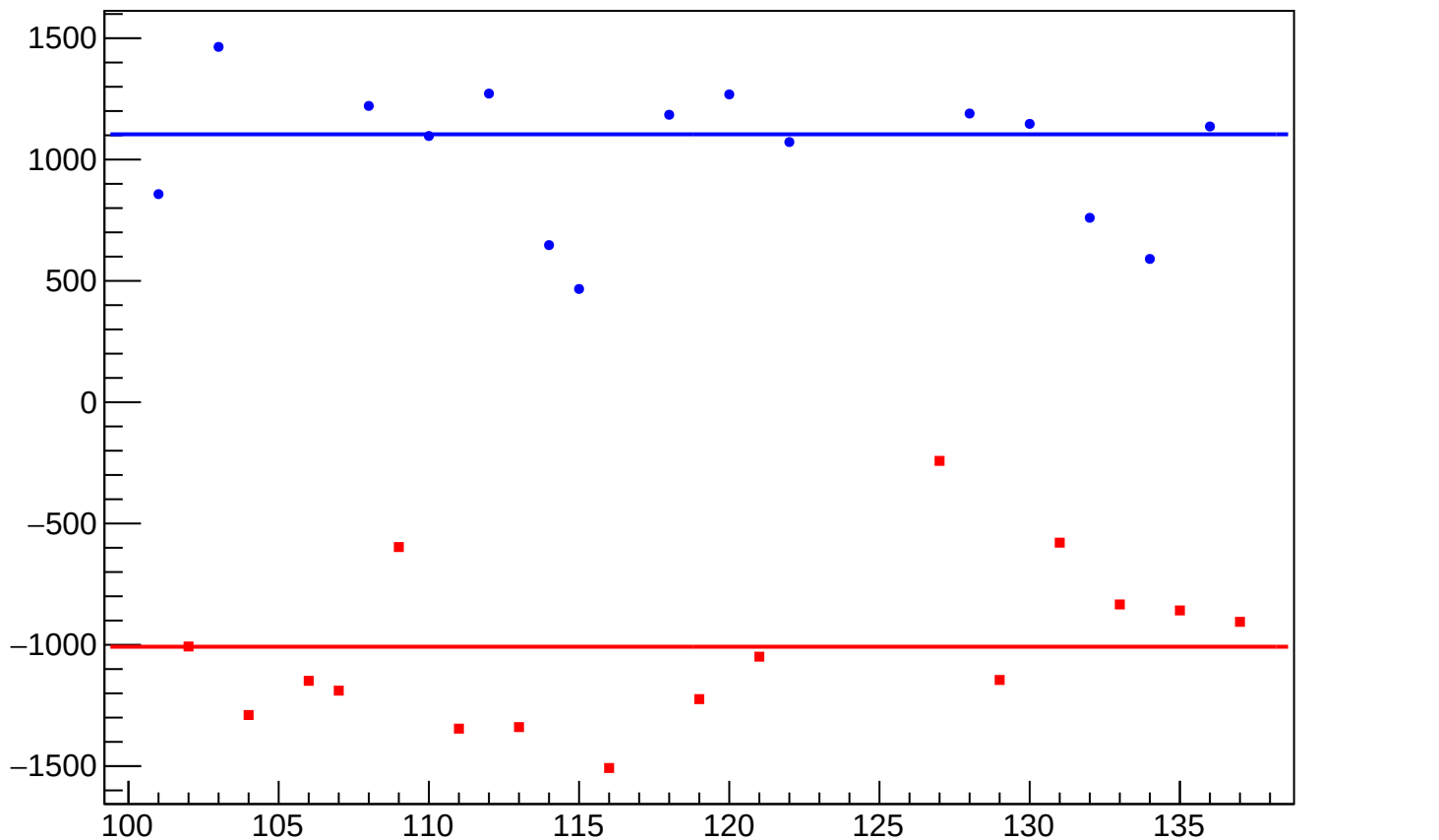
Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right In: 3155.434+/-0.000 χ^2/NDF : 903550534773622902110918214033612996608.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 140.919+/-0.000 χ^2/NDF : 132143468168130
 In: 3155.434+/-0.000 χ^2/NDF : 903550534773622902110918214033612996608.0/14
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 140.919+/-0.000 χ^2/NDF : 132143468168130

dit_usl_coil3_err_mean vs Slug, Sign Corrected



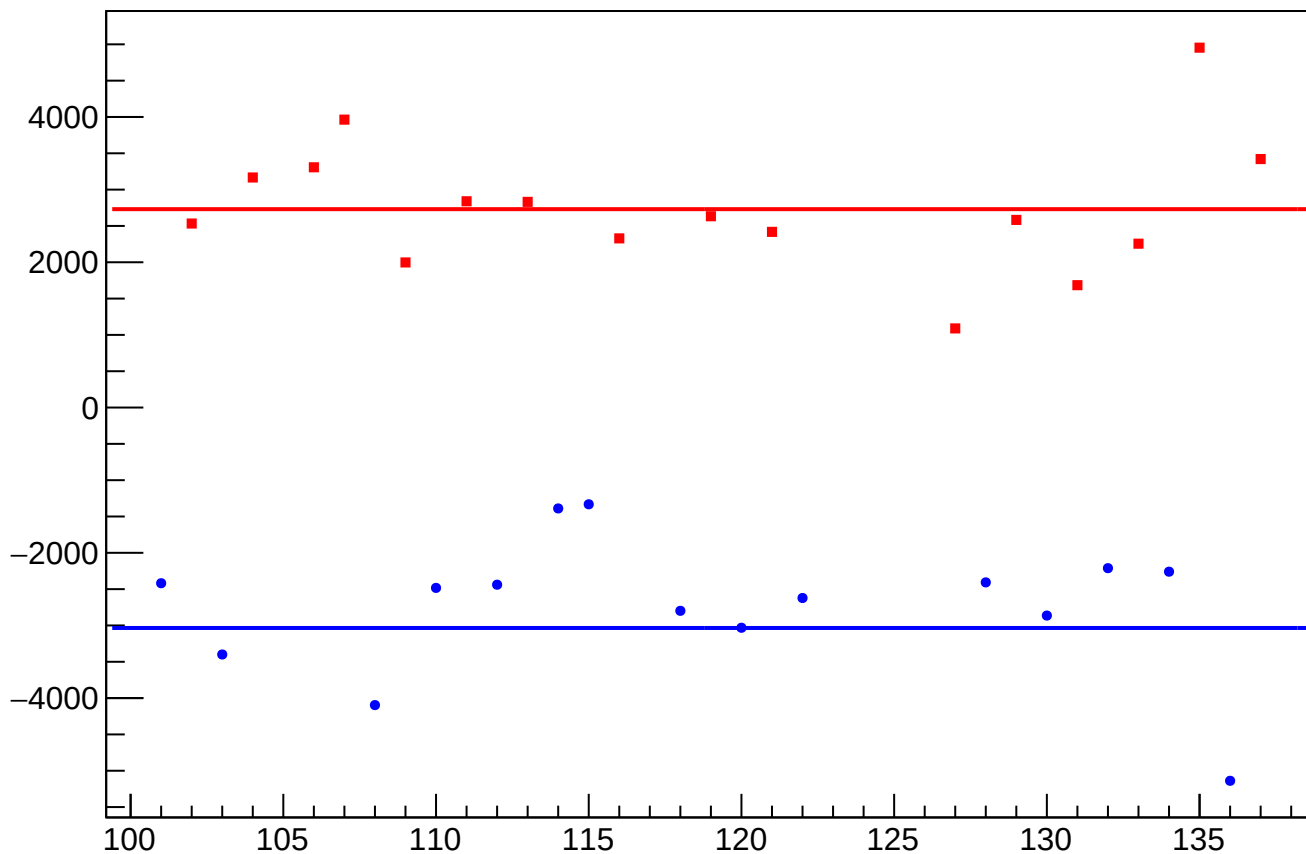
Right In: 213.739+/-0.000 χ^2/NDF : 19718138109054002114361149860507287552.0/14
 Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -13.554+/-0.000 χ^2/NDF : 109883652295878
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 In: 213.739+/-0.000 χ^2/NDF : 19718138109054002114361149860507287552.0/14
 Right Out: -234.712+/-0.000 χ^2/NDF : 24013134107167214895189050481067425792.0/15
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -13.554+/-0.000 χ^2/NDF : 109883652295

dit_usl_coil3_Ndata_mean vs Slug, Sign Corrected



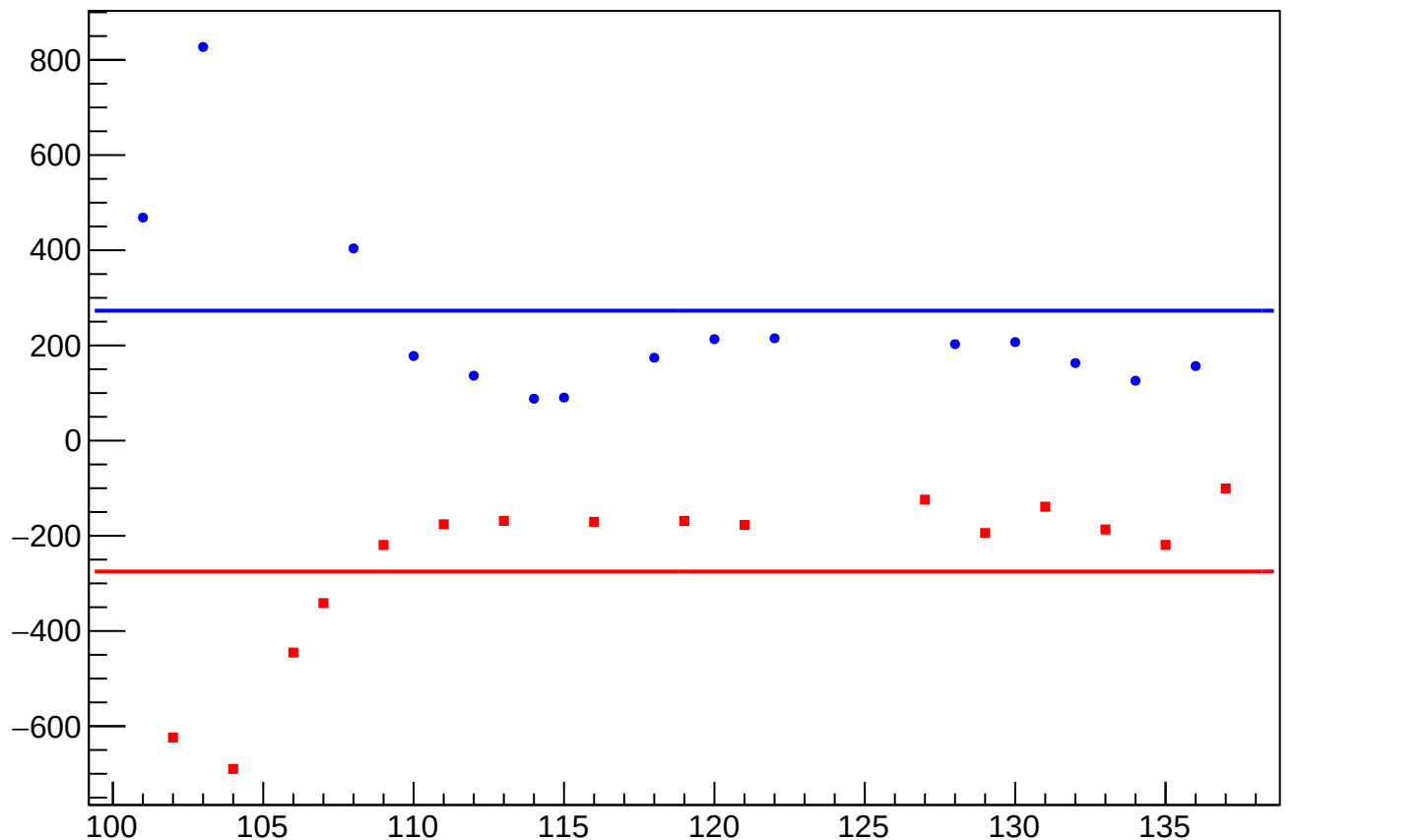
Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14
 Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 33.659+/-0.000 χ^2/NDF : 1569083056347410
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14
 Right Out: -1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 33.659+/-0.000 χ^2/NDF : 1569083056347410

dit_usr_coil3_mean vs Slug, Sign Corrected



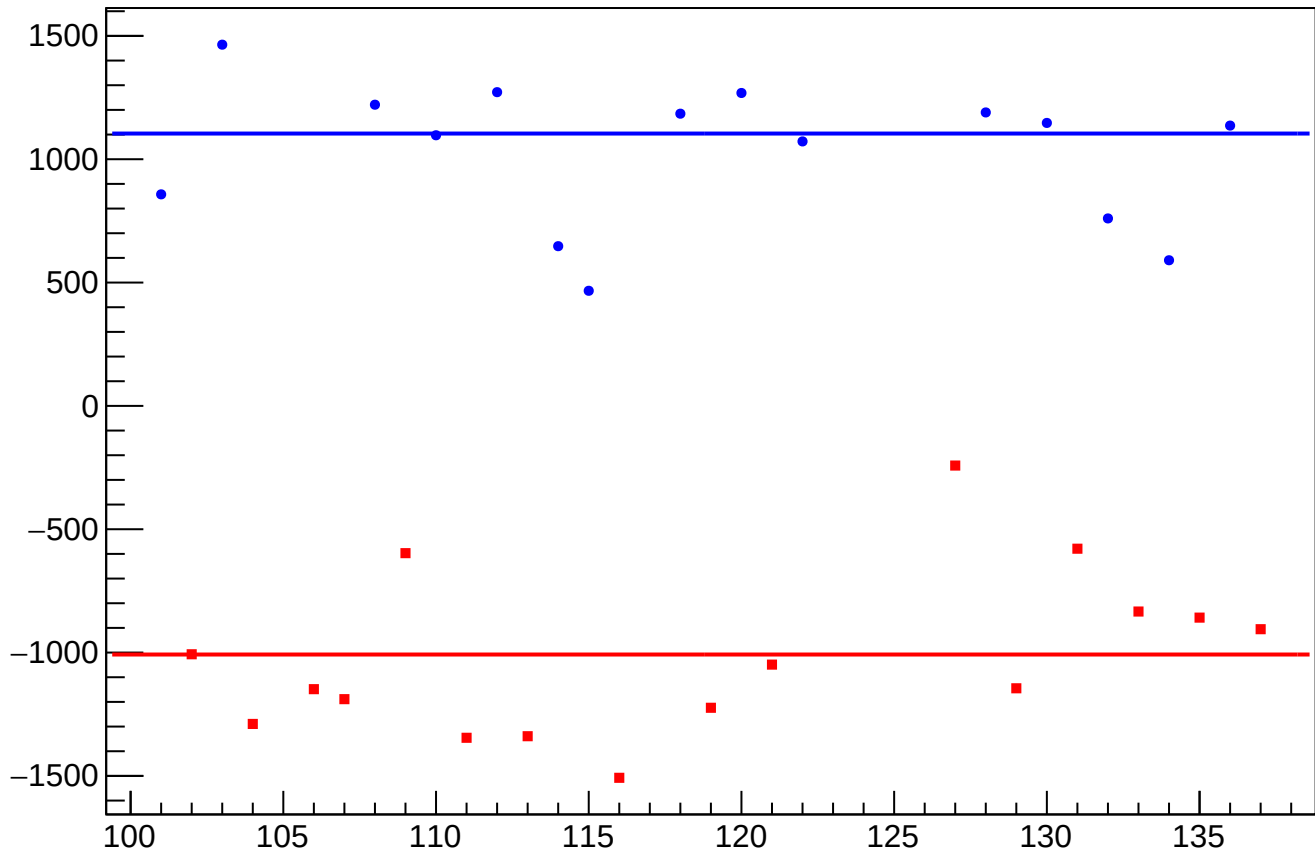
Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right In: -3034.527+/-0.000 χ^2/NDF : 630694553353463868547335175090919702528.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -112.316+/-0.000 χ^2/NDF : 12093460154256
 In: -3034.527+/-0.000 χ^2/NDF : 630694553353463
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -112.316+/-0.000 χ^2/NDF : 12093460154

dit_usr_coil3_err_mean vs Slug, Sign Corrected



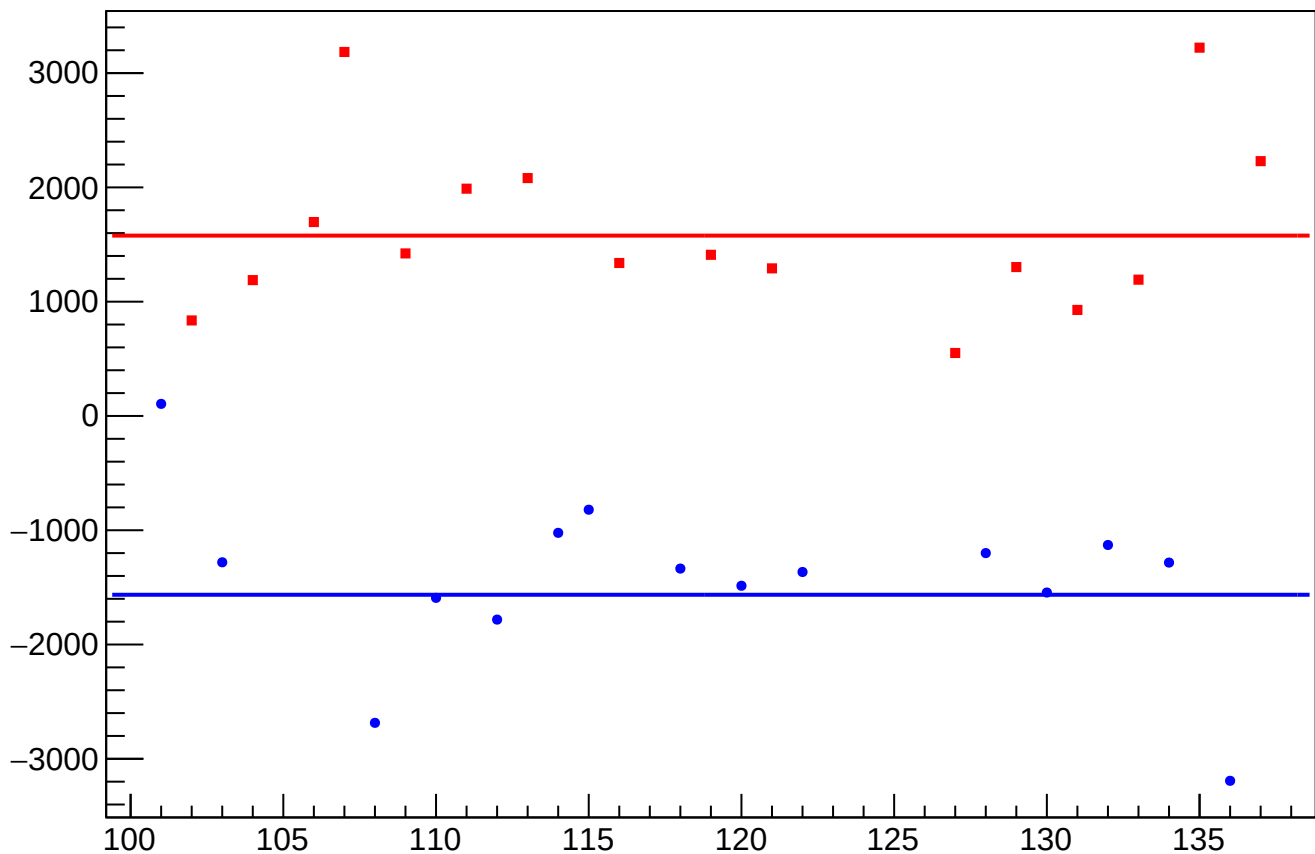
Right In: 273.039+/-0.000 χ^2/NDF : 26485935053341175092913795212184125440.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -275.044+/-0.000 χ^2/NDF : 22264760088752901792561892991657050112.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -4.751+/-0.000 χ^2/NDF : 1475618476041152

dit_usr_coil3_Ndata_mean vs Slug, Sign Corrected



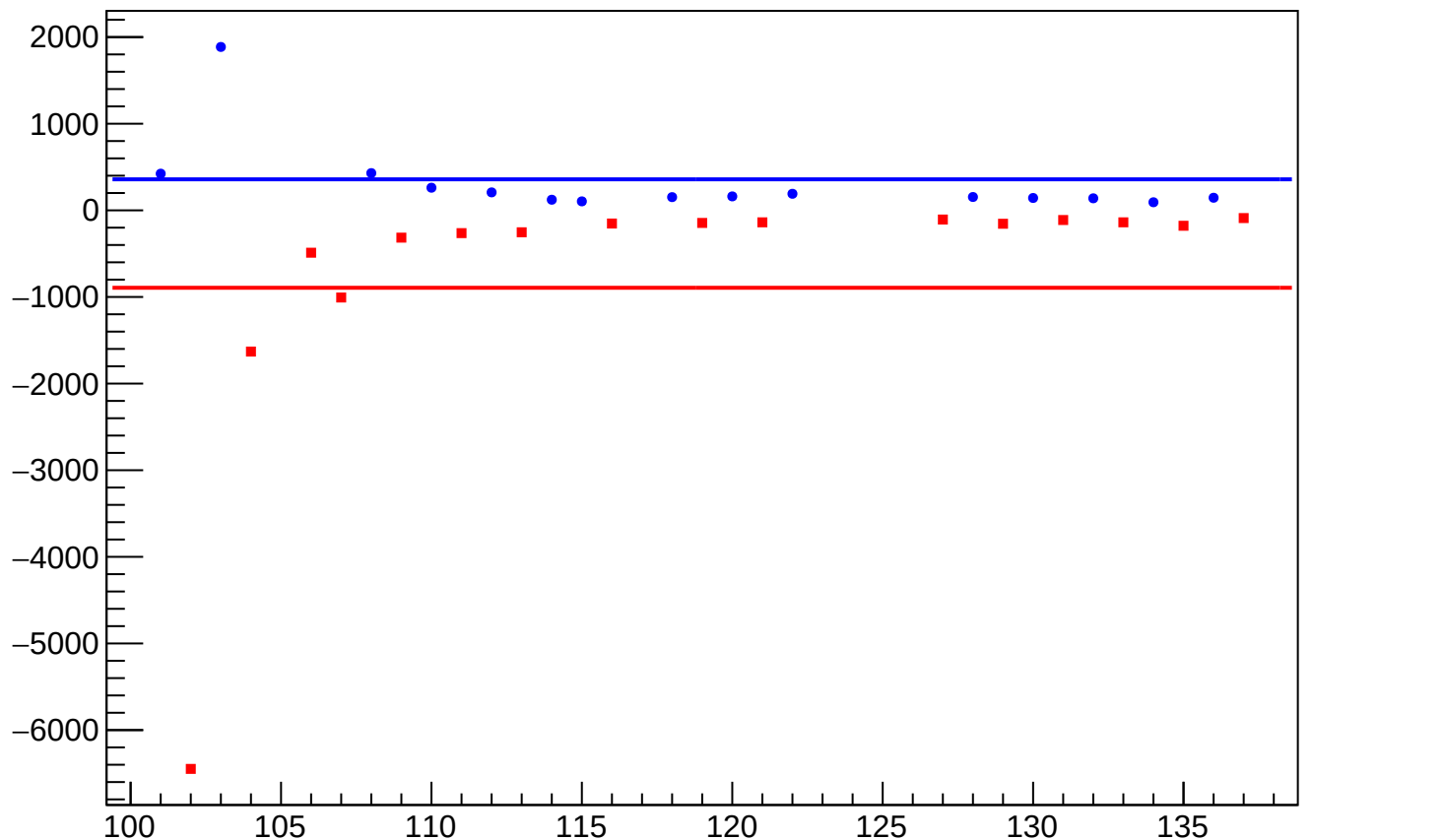
Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14
 Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 33.659+/-0.000 χ^2/NDF : 1569083056347410
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14
 Right Out: -1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 33.659+/-0.000 χ^2/NDF : 1569083056347410

dit_atl1_coil3_mean vs Slug, Sign Corrected



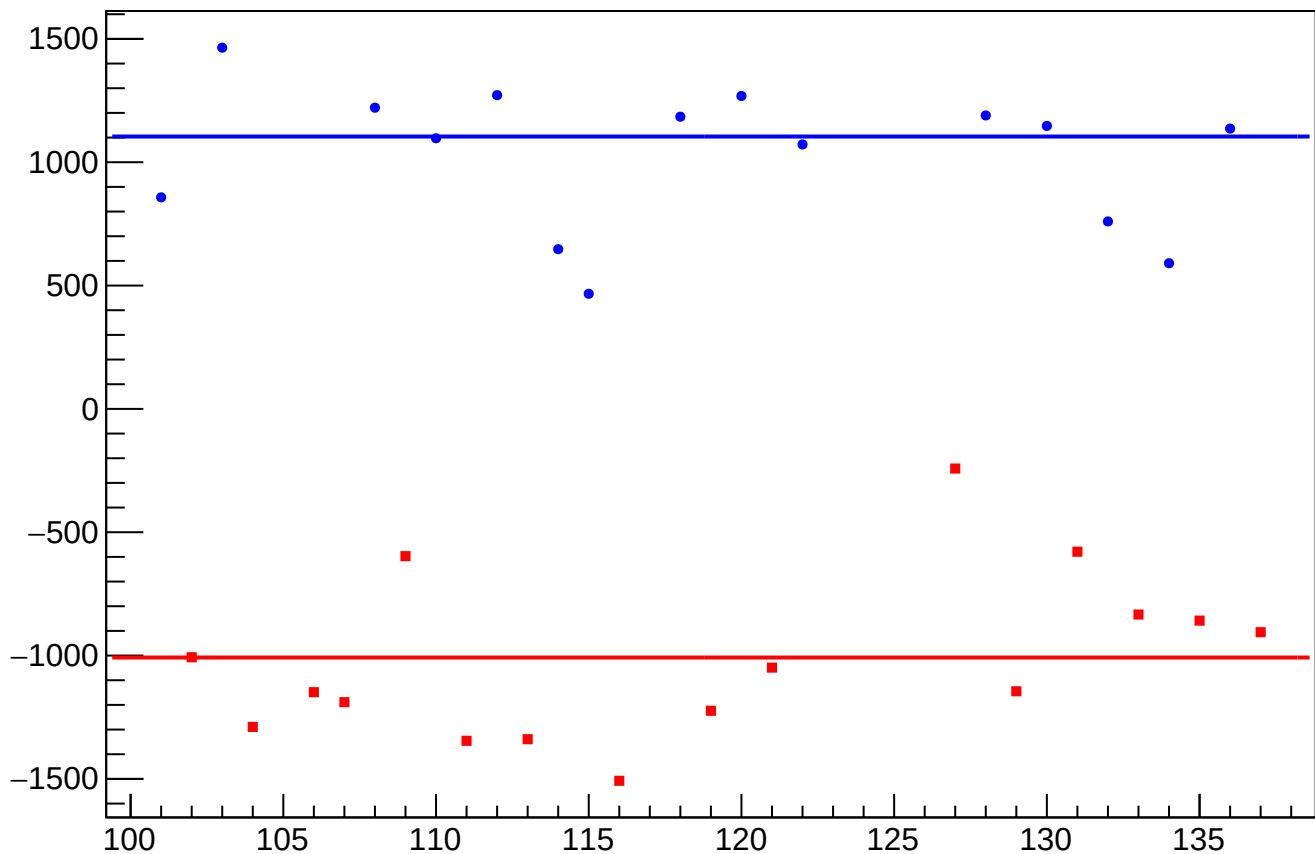
Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0
Right: 28.285+/-0.000 χ^2 /NDF: 4101258280925694
Right In: -1564.595+/-0.000 χ^2 /NDF: 483874800978571042578975757029039144960.0/14
Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0
Right Out: 1578.178+/-0.000 χ^2 /NDF: 368450572556217564071963203581098590208.0/15
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0
In: -1564.595+/-0.000 χ^2 /NDF: 483874800978571042578975757029039144960.0/14
Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0
All: 28.285+/-0.000 χ^2 /NDF: 4101258280925694

dit_atl1_coil3_err_mean vs Slug, Sign Corrected



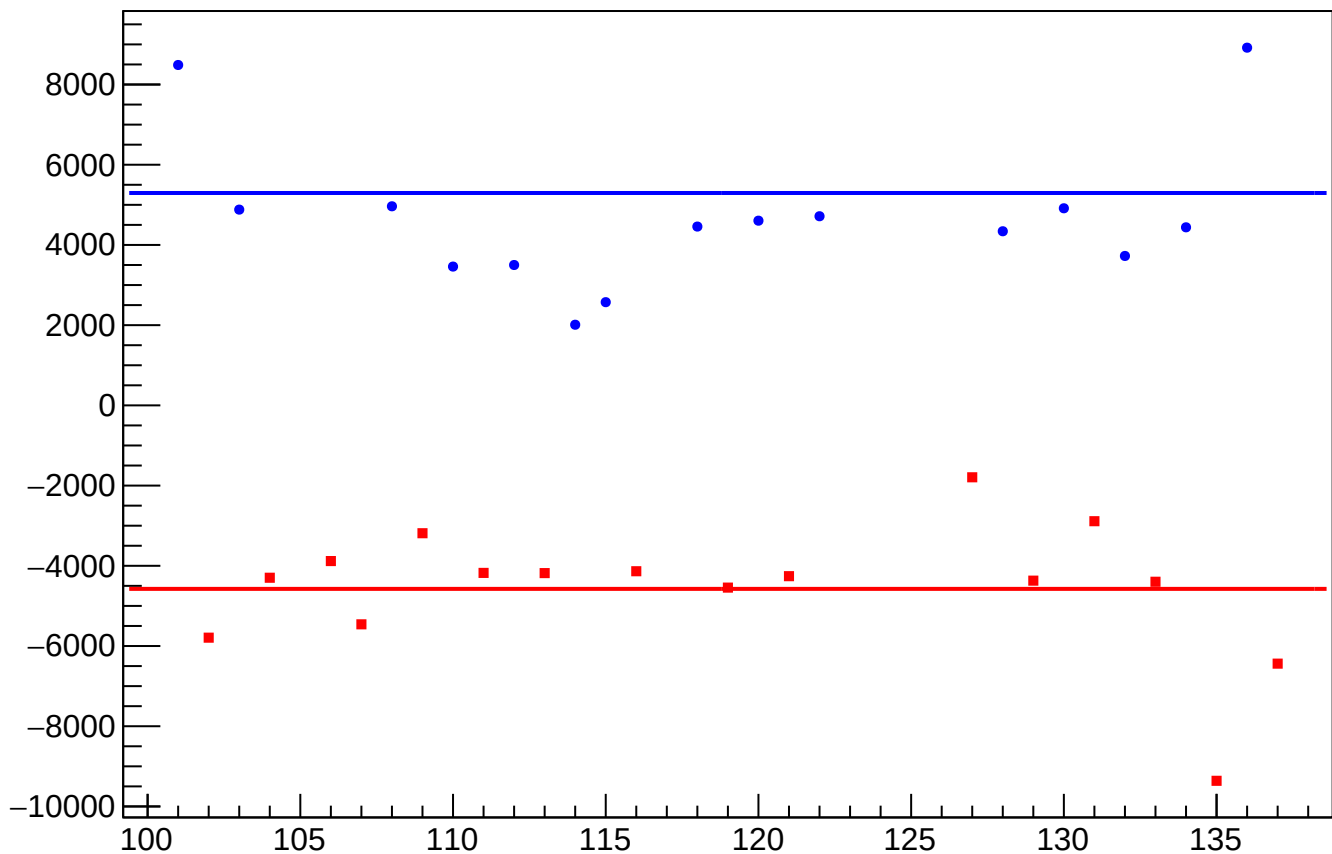
Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right In: 358.080+/-0.000 χ^2/NDF : 157922789145697858165644452090202816512.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -276.471+/-0.000 χ^2/NDF : 27494361834519
 In: 358.080+/-0.000 χ^2/NDF : 157922789145697858165644452090202816512.0/14
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -276.471+/-0.000 χ^2/NDF : 27494361834

dit_atl1_coil3_Ndata_mean vs Slug, Sign Corrected



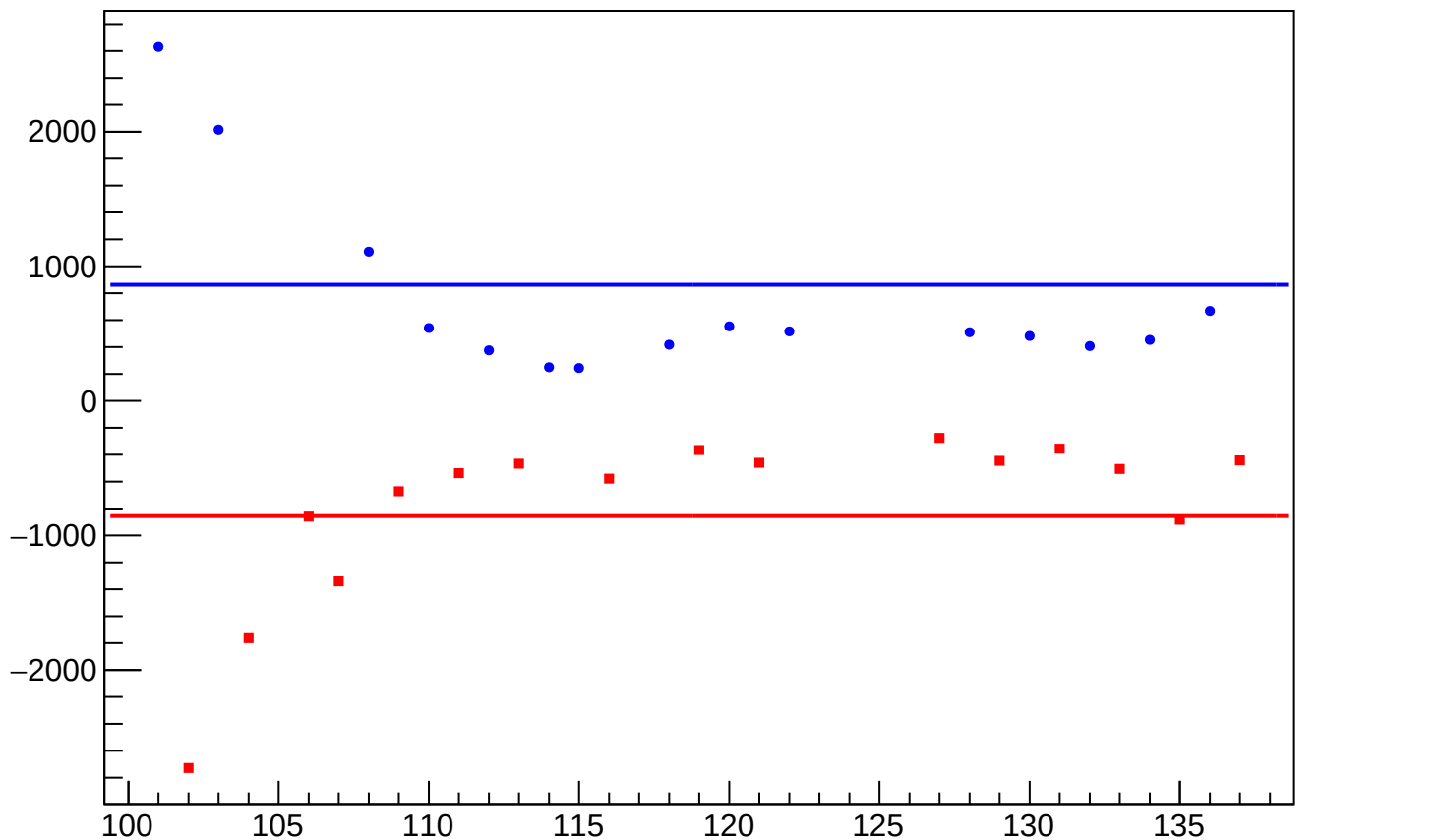
Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14
 Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 33.659+/-0.000 χ^2/NDF : 1569083056347410
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14
 Right Out: -1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 33.659+/-0.000 χ^2/NDF : 1569083056347410

dit_atl2_coil3_mean vs Slug, Sign Corrected



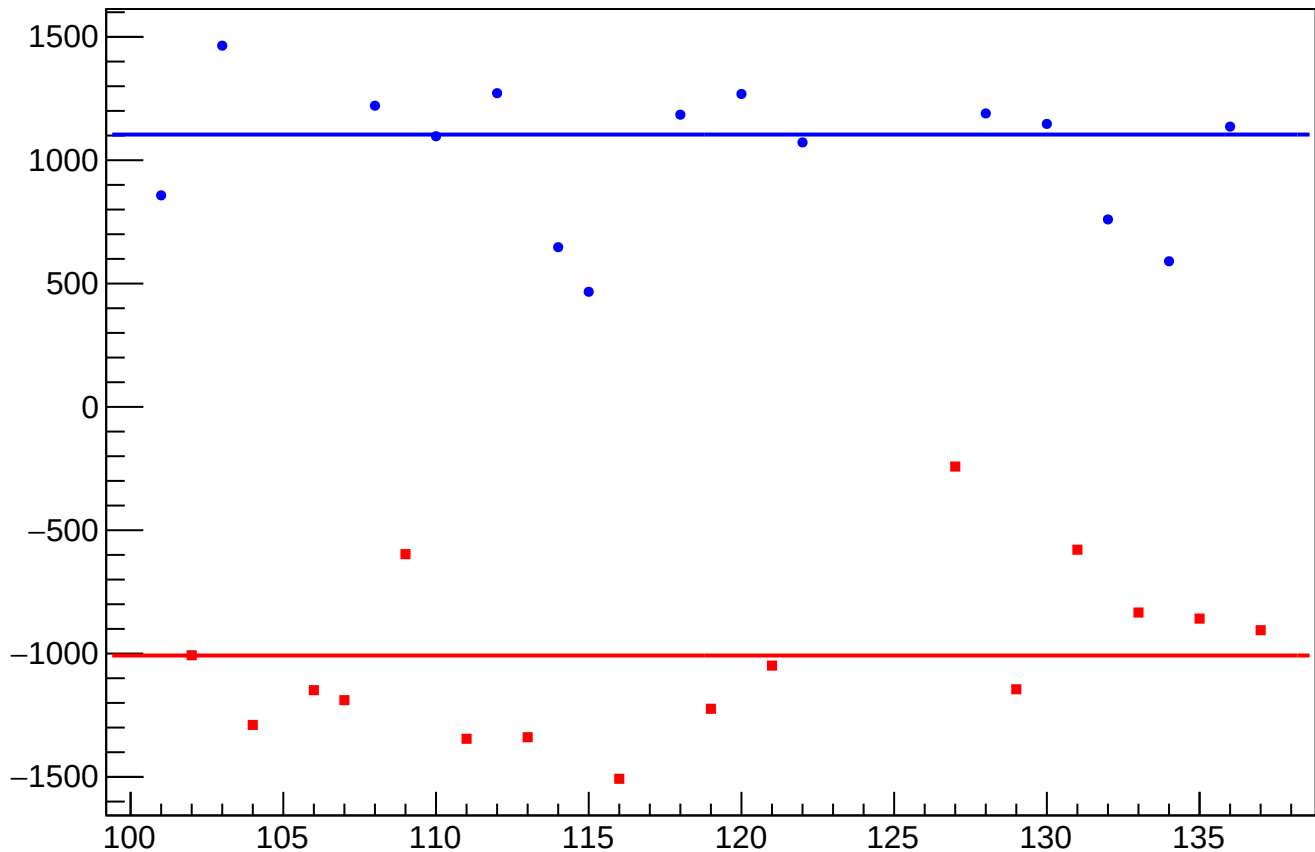
Right In: 5295.485+/-0.000 χ^2/NDF : 2505645232968263275444048016093183213568.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -4575.270+/-0.000 χ^2/NDF : 1863322094770403739096100800072716910592.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 292.602+/-0.000 χ^2/NDF : 364180360676330

dit_atl2_coil3_err_mean vs Slug, Sign Corrected



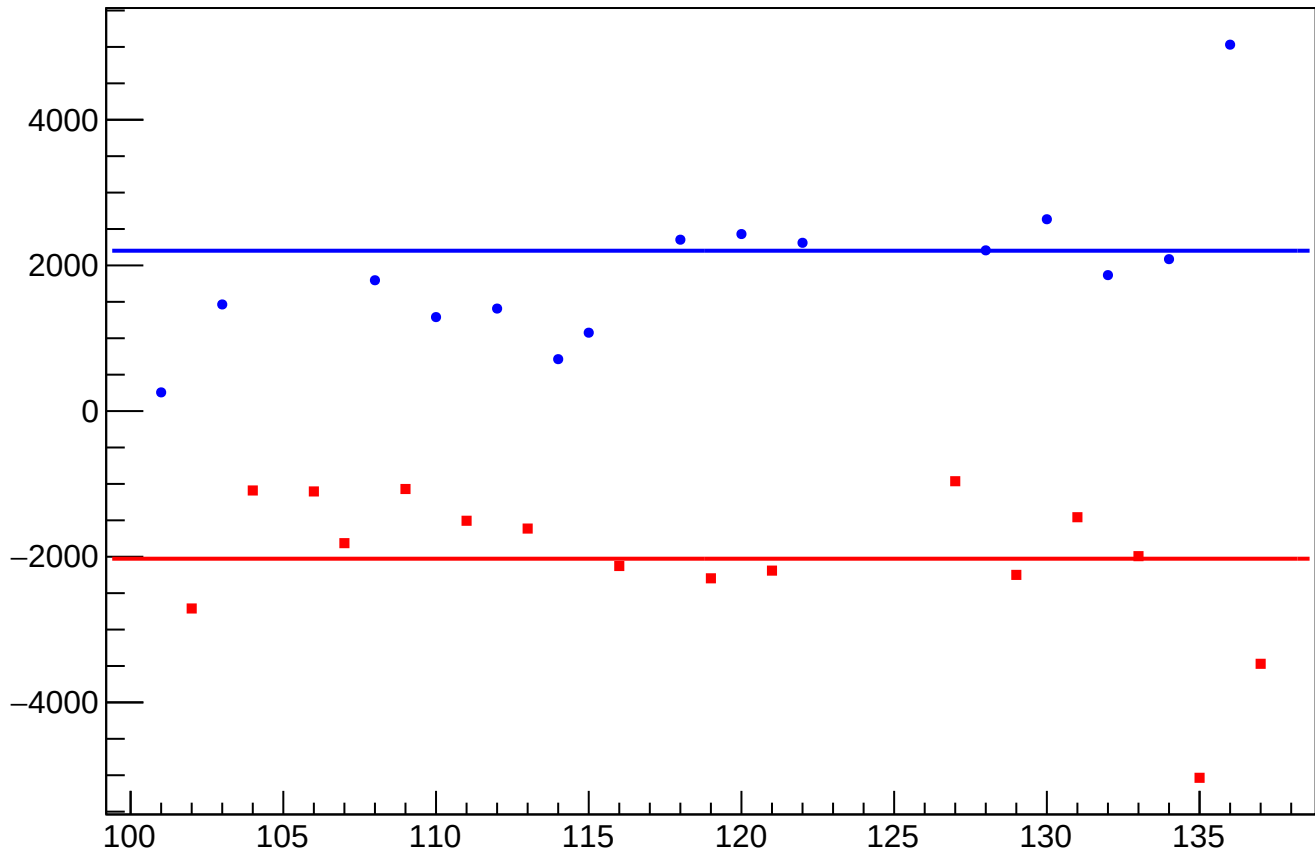
Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right In: 862.683+/-0.000 χ^2/NDF : 337684000863819315026459106525759668224.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -8.442+/-0.000 χ^2/NDF : 1636587396882894
 In: 862.683+/-0.000 χ^2/NDF : 337684000863819315026459106525759668224.0/14
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -8.442+/-0.000 χ^2/NDF : 1636587396882

dit_atl2_coil3_Ndata_mean vs Slug, Sign Corrected



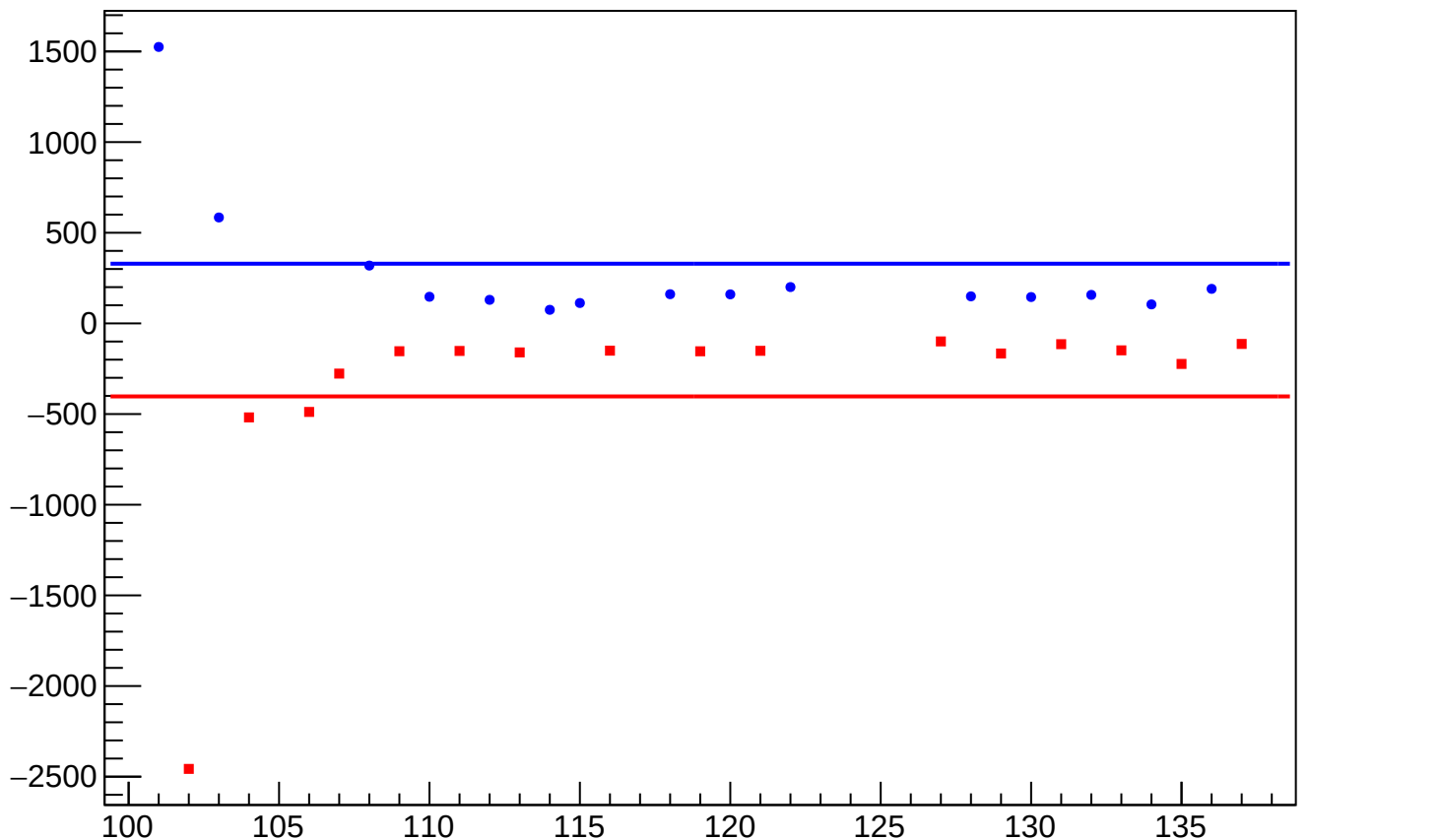
Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14
 Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 33.659+/-0.000 χ^2/NDF : 1569083056347410
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14
 Right Out: -1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 33.659+/-0.000 χ^2/NDF : 1569083056347410

dit_atr1_coil3_mean vs Slug, Sign Corrected



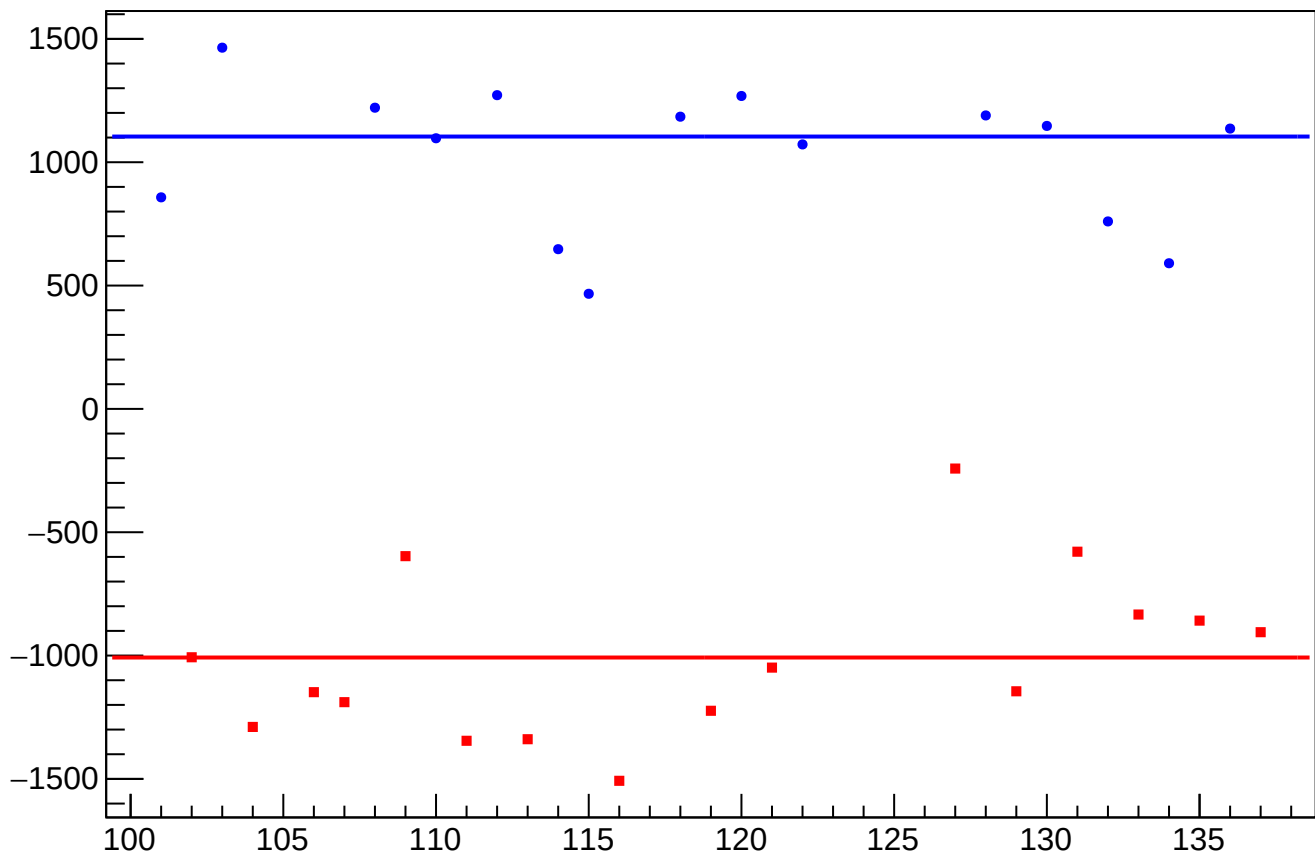
Right In: 2201.844+/-0.000 χ^2/NDF : 1086544775216266395419904724422998622208.0/14
 Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 58.517+/-0.000 χ^2/NDF : 7677530711207331
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 In: 2201.844+/-0.000 χ^2/NDF : 1086544775216266395419904724422998622208.0/14
 Right Out: -2026.969+/-0.000 χ^2/NDF : 708626456603410705124518299956645199872.0/15
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 58.517+/-0.000 χ^2/NDF : 7677530711207331

dit_atr1_coil3_err_mean vs Slug, Sign Corrected



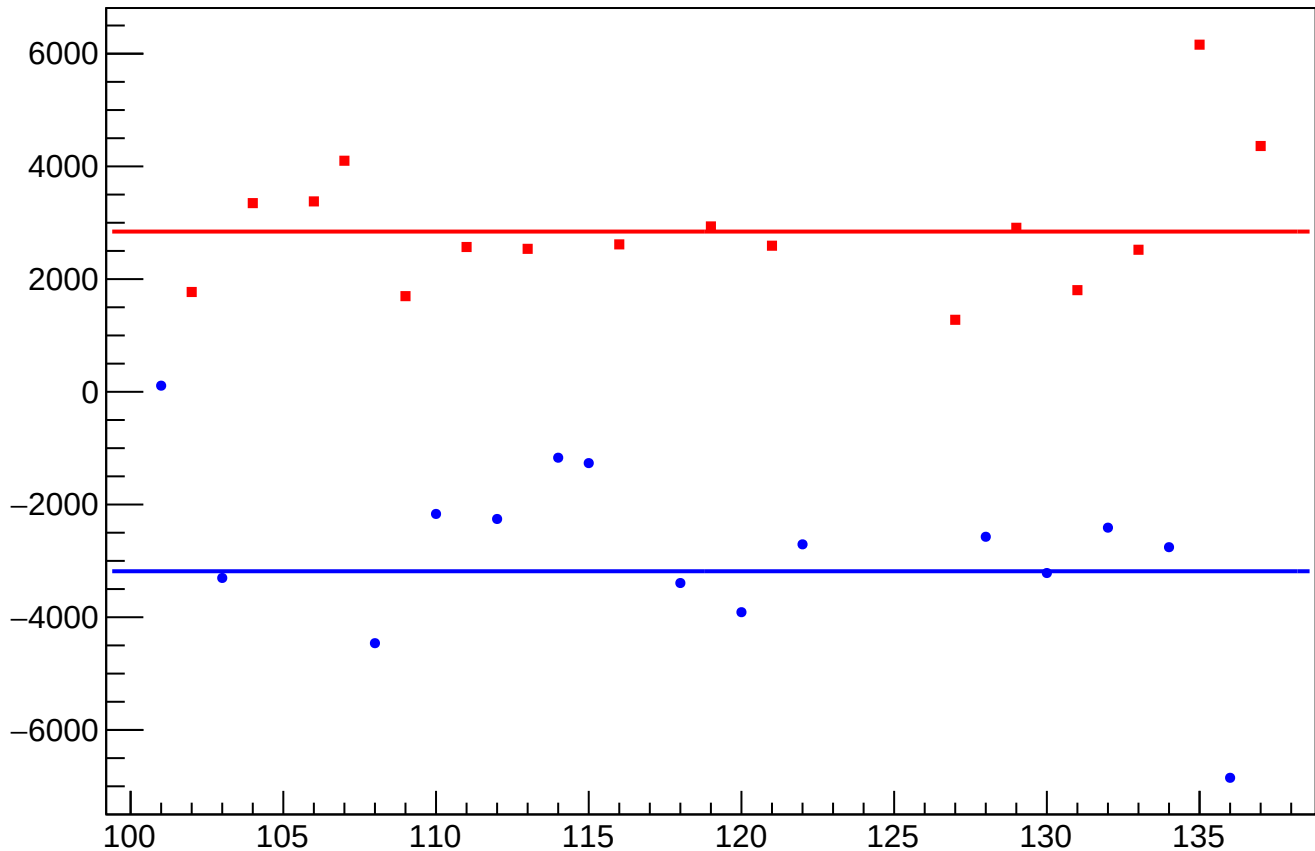
Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right In: 329.229+/-0.000 χ^2/NDF : 103285029091922742033837903437132464128.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -41.736+/-0.000 χ^2/NDF : 557135346601365
 In: 329.229+/-0.000 χ^2/NDF : 103285029091922742033837903437132464128.0/14
 Right Out: -402.690+/-0.000 χ^2/NDF : 277636056793293374242116053515003494400.0/15
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -41.736+/-0.000 χ^2/NDF : 557135346601

dit_atr1_coil3_Ndata_mean vs Slug, Sign Corrected



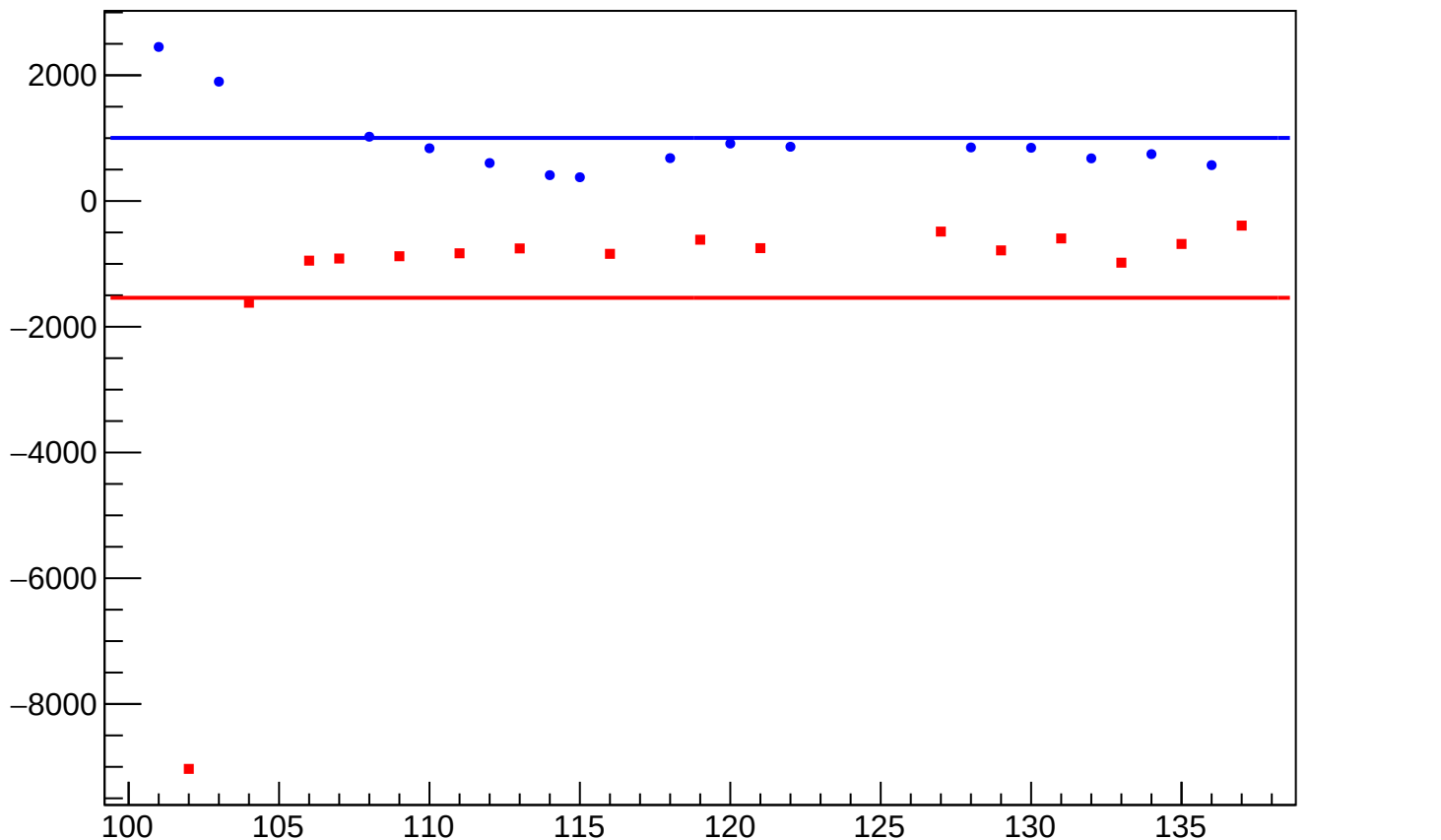
Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 33.659+/-0.000 χ^2/NDF : 1569083056347410

dit_atr2_coil3_mean vs Slug, Sign Corrected



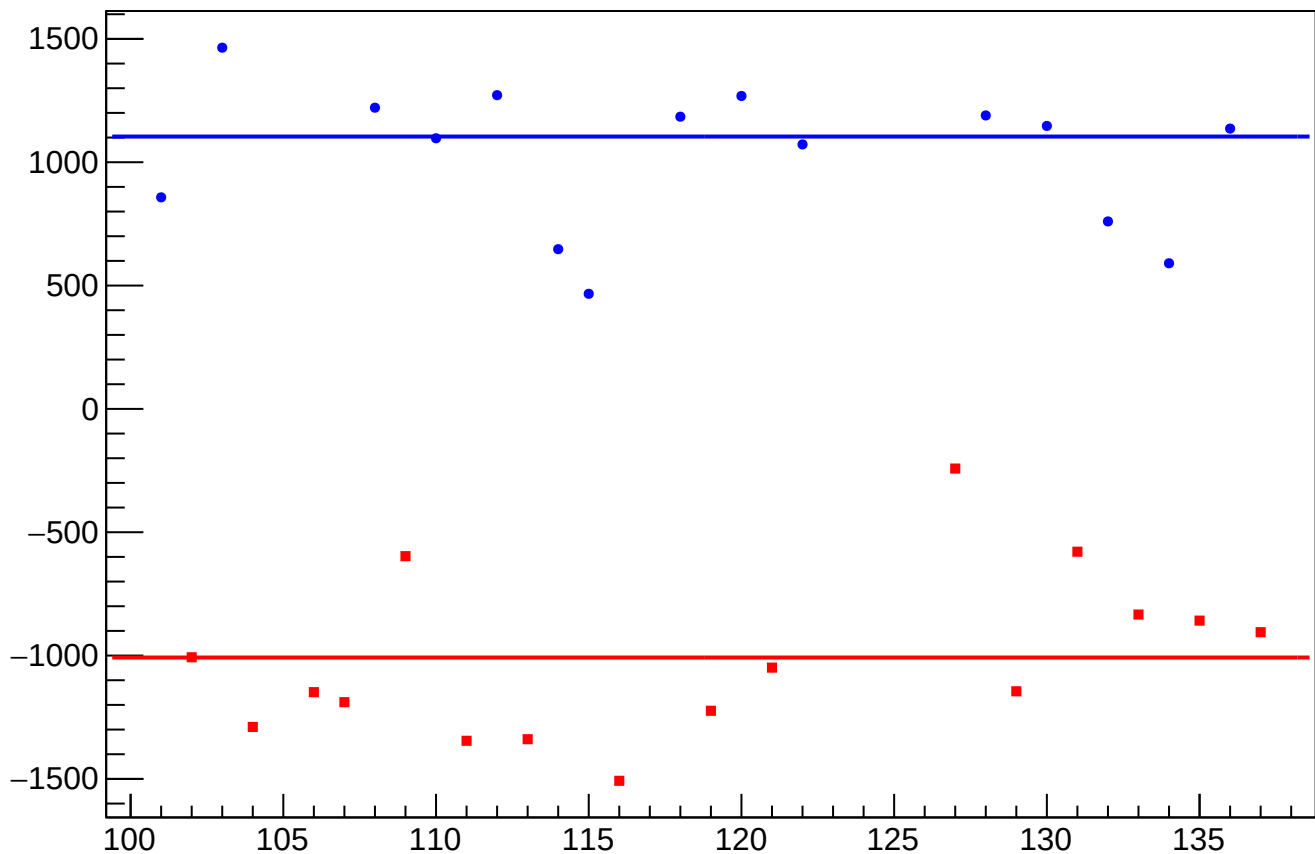
Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right In: -3183.928+/-0.000 χ^2/NDF : 2134923281384422537296044119642733543424.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -128.944+/-0.000 χ^2/NDF : 15032681342441
 In: -3183.928+/-0.000 χ^2/NDF : 213492328138442
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -128.944+/-0.000 χ^2/NDF : 15032681342

dit_atr2_coil3_err_mean vs Slug, Sign Corrected



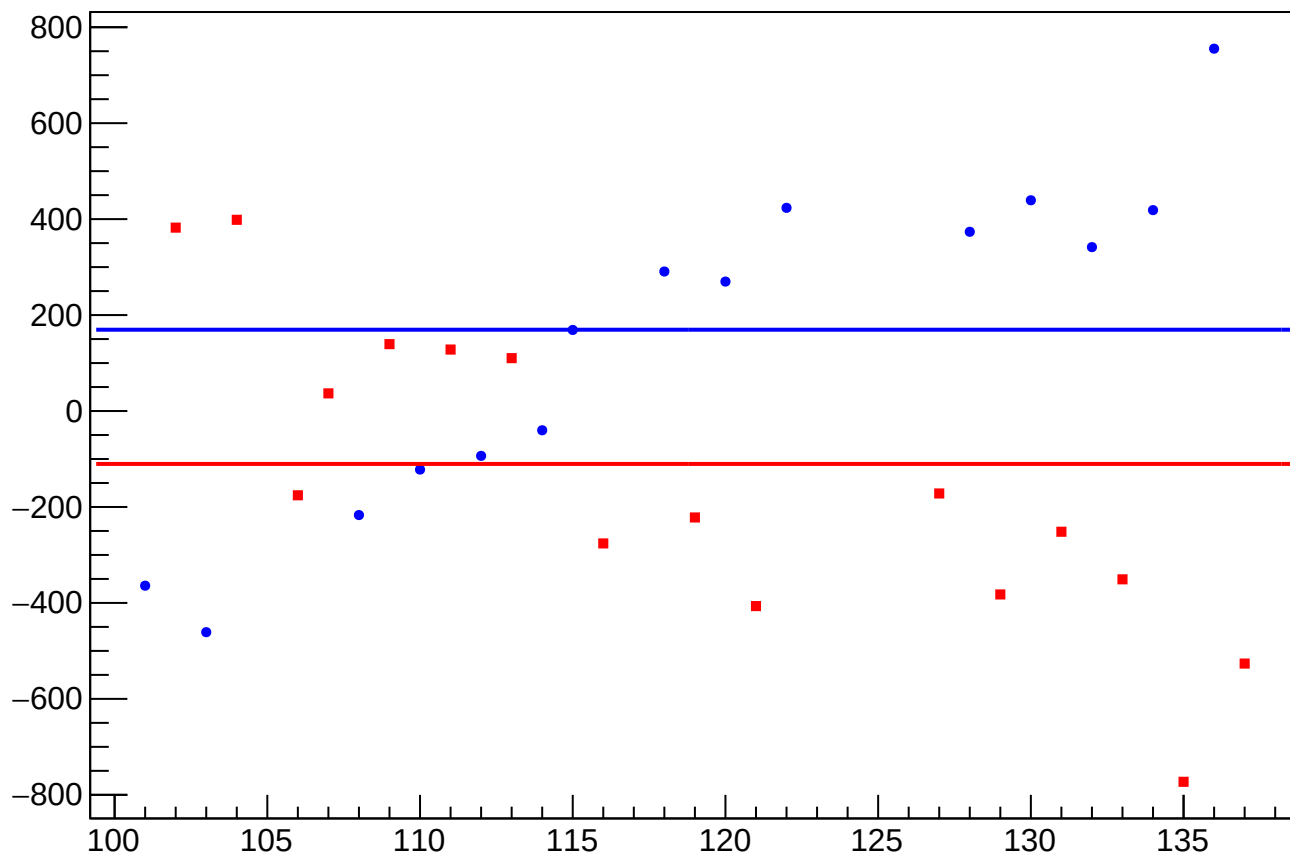
Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right In: 1003.407+/-0.000 χ^2/NDF : 219815257294811198811064619822196195328.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -285.472+/-0.000 χ^2/NDF : 59617429830759
 In: 1003.407+/-0.000 χ^2/NDF : 219815257294811198811064619822196195328.0/14
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -285.472+/-0.000 χ^2/NDF : 59617429830

dit_atr2_coil3_Ndata_mean vs Slug, Sign Corrected



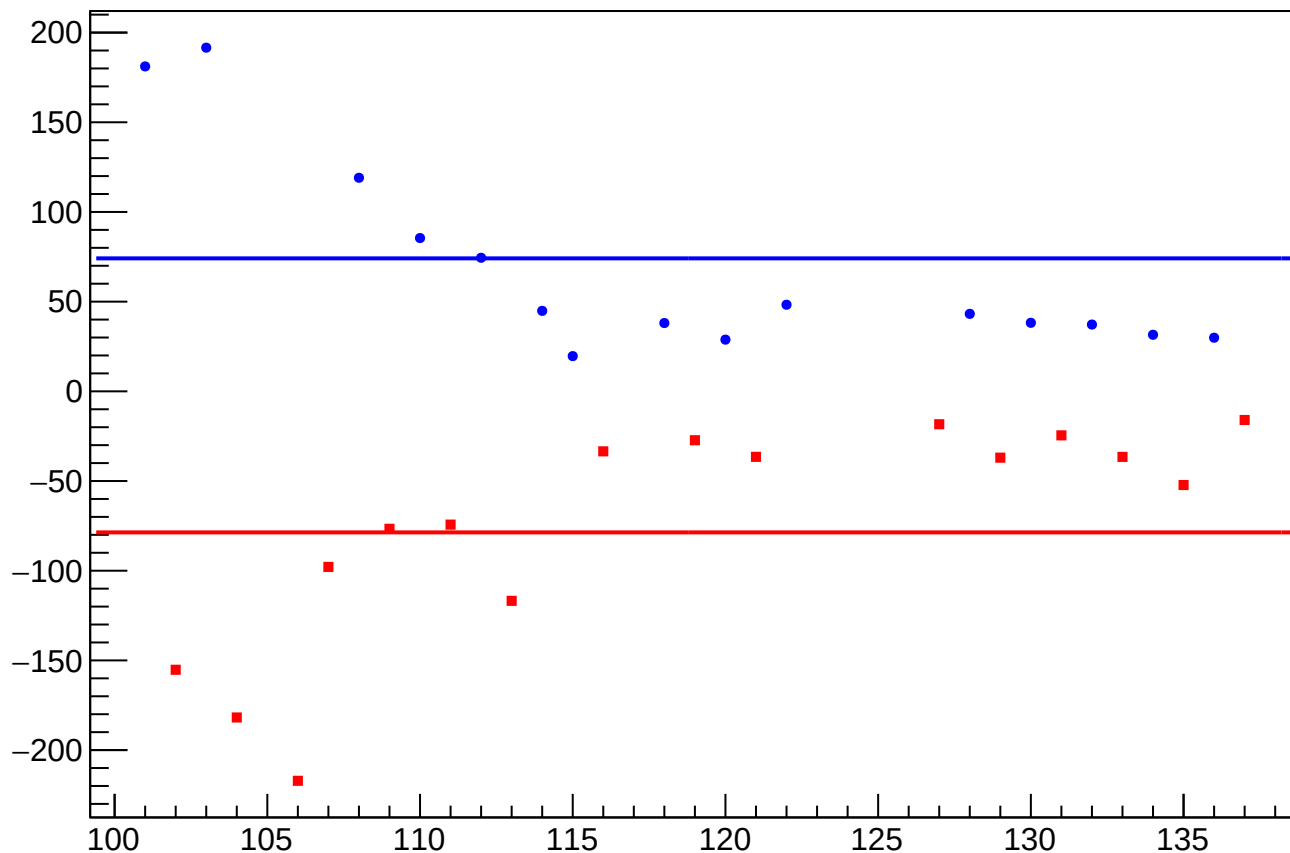
Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 33.659+/-0.000 χ^2/NDF : 1569083056347410

dit_sam1_coil3_mean vs Slug, Sign Corrected



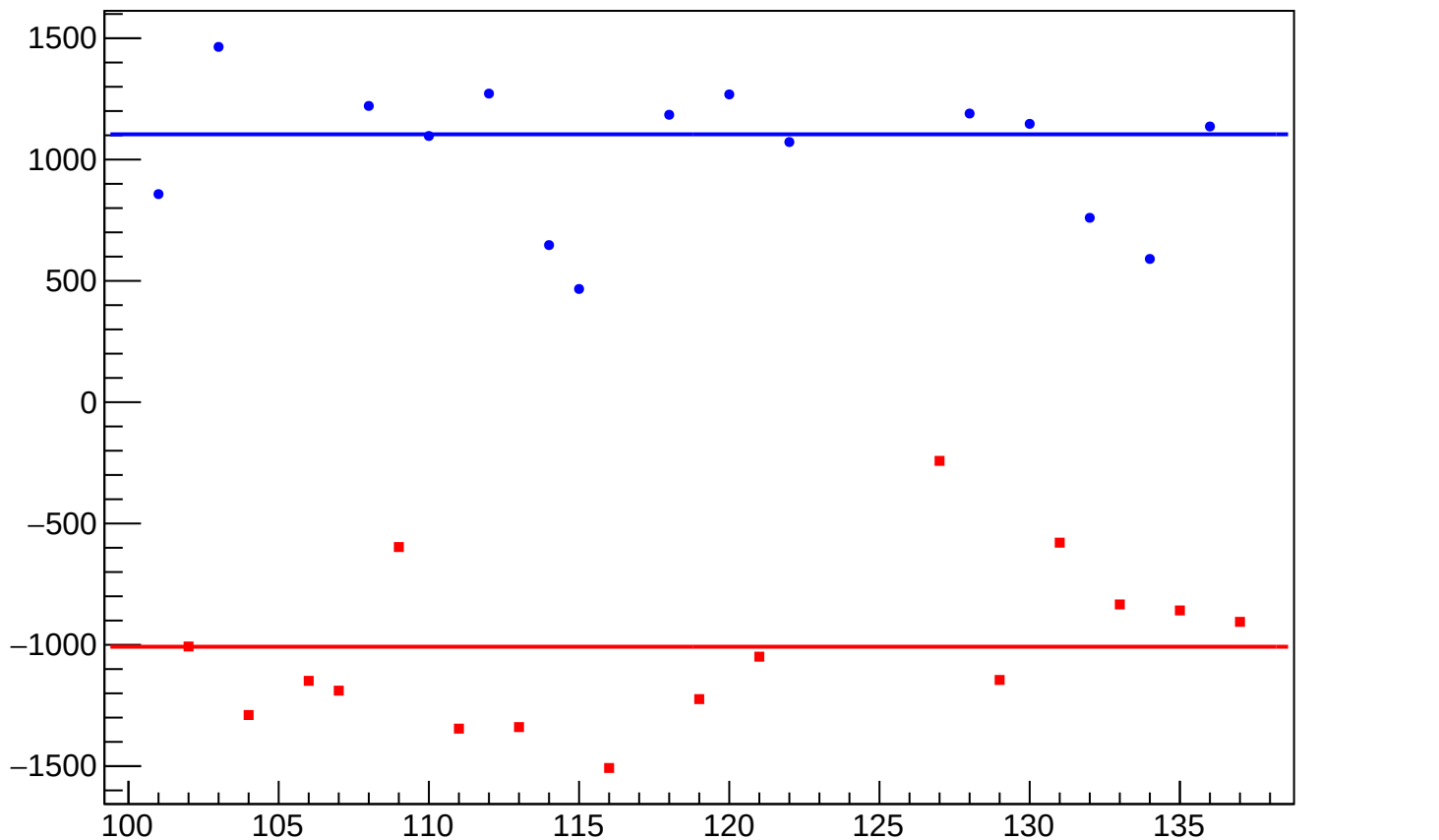
Right In: 169.489+/-0.000 χ^2/NDF : 95435894585210891032426613567490359296.0/14
 Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 27.687+/-0.000 χ^2/NDF : 1929545589131513
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 In: 169.489+/-0.000 χ^2/NDF : 95435894585210891032426613567490359296.0/14
 Right Out: -110.289+/-0.000 χ^2/NDF : 71770784102052938523592716508479881216.0/15
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 27.687+/-0.000 χ^2/NDF : 1929545589131513

dit_sam1_coil3_err_mean vs Slug, Sign Corrected



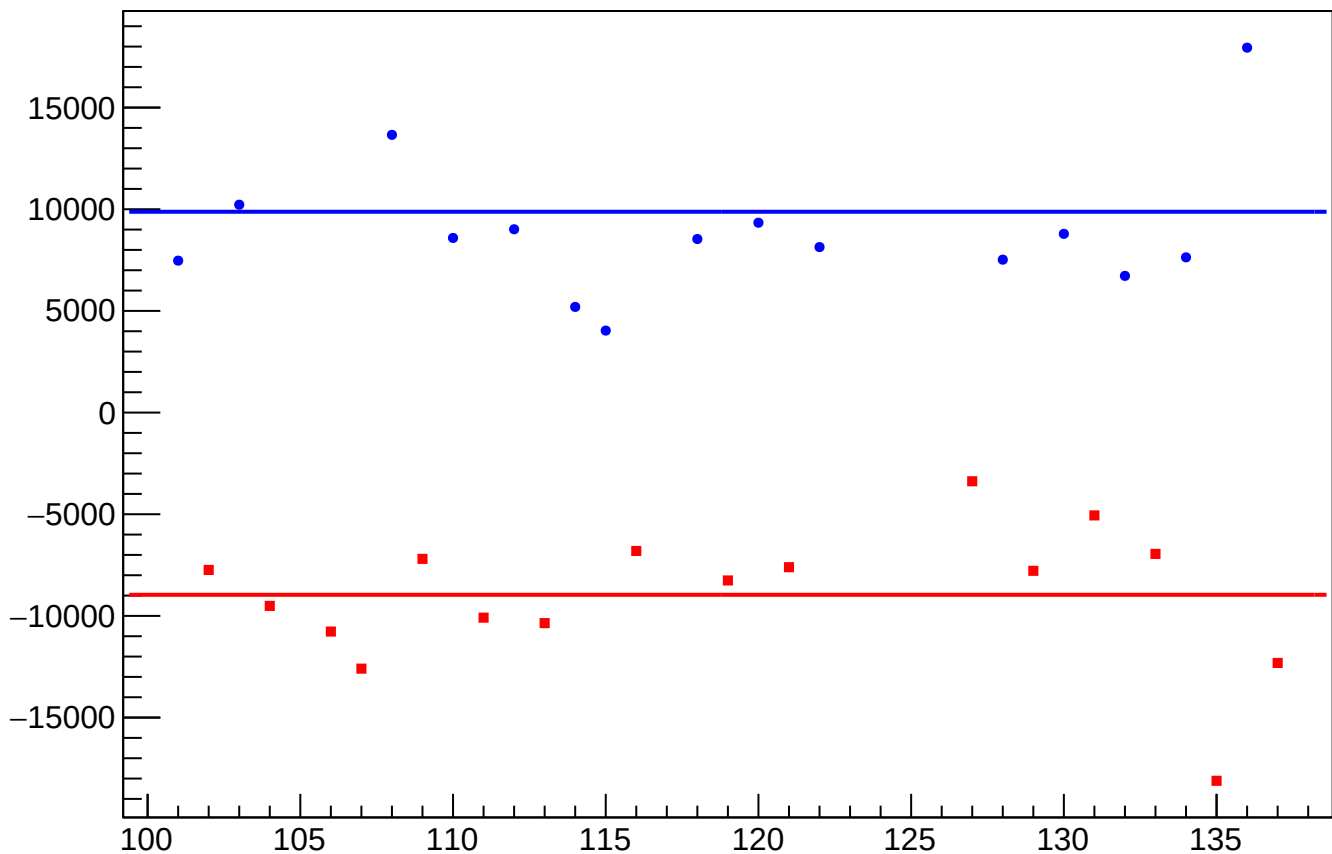
Right In: 74.129+/-0.000 χ^2/NDF : 2168375717401207322620658258081218560.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -78.633+/-0.000 χ^2/NDF : 2343230336879830638767678903539466240.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -3.297+/-0.000 χ^2/NDF : 1218774471717801

dit_sam1_coil3_Ndata_mean vs Slug, Sign Corrected



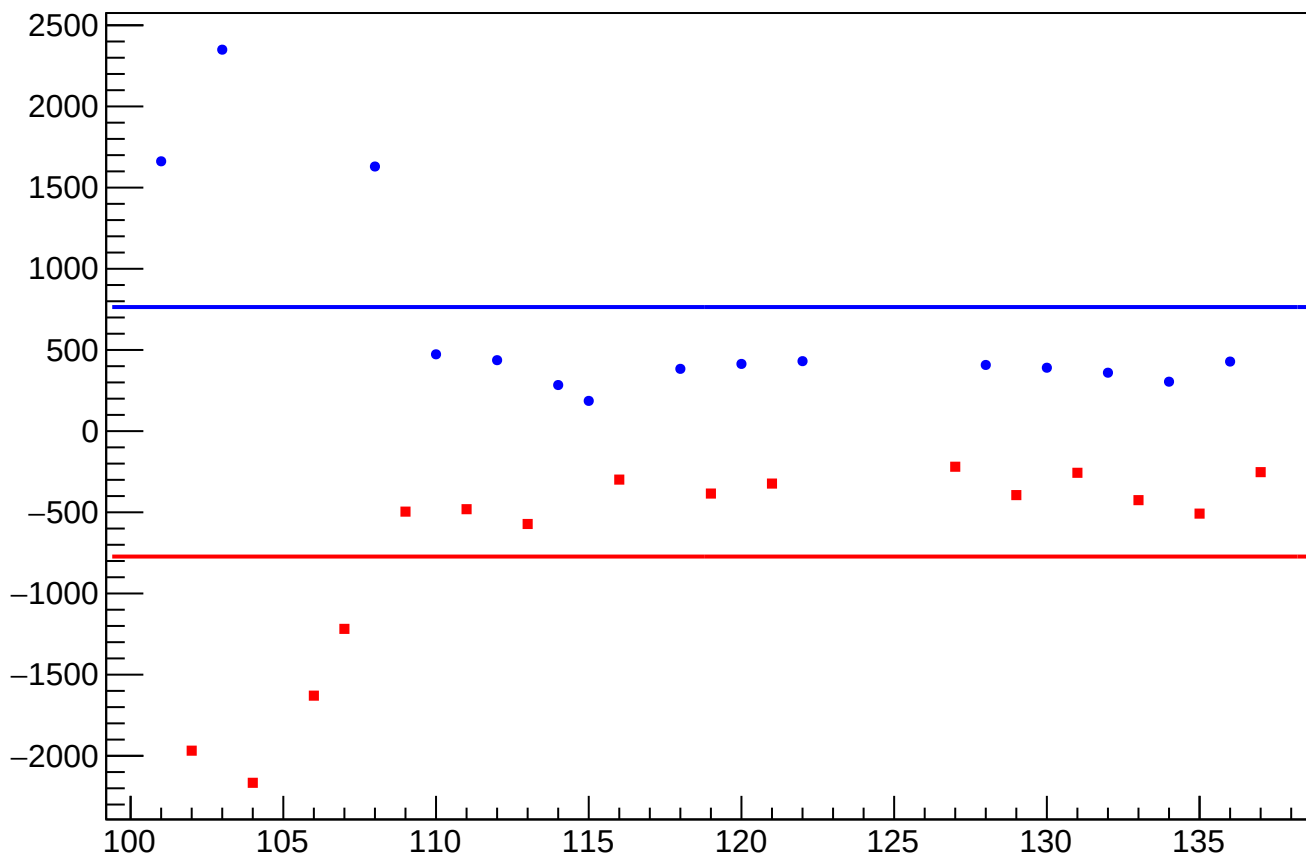
Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14
 Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 33.659+/-0.000 χ^2/NDF : 1569083056347410
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14
 Right Out: -1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 33.659+/-0.000 χ^2/NDF : 1569083056347410

dit_sam2_coil3_mean vs Slug, Sign Corrected



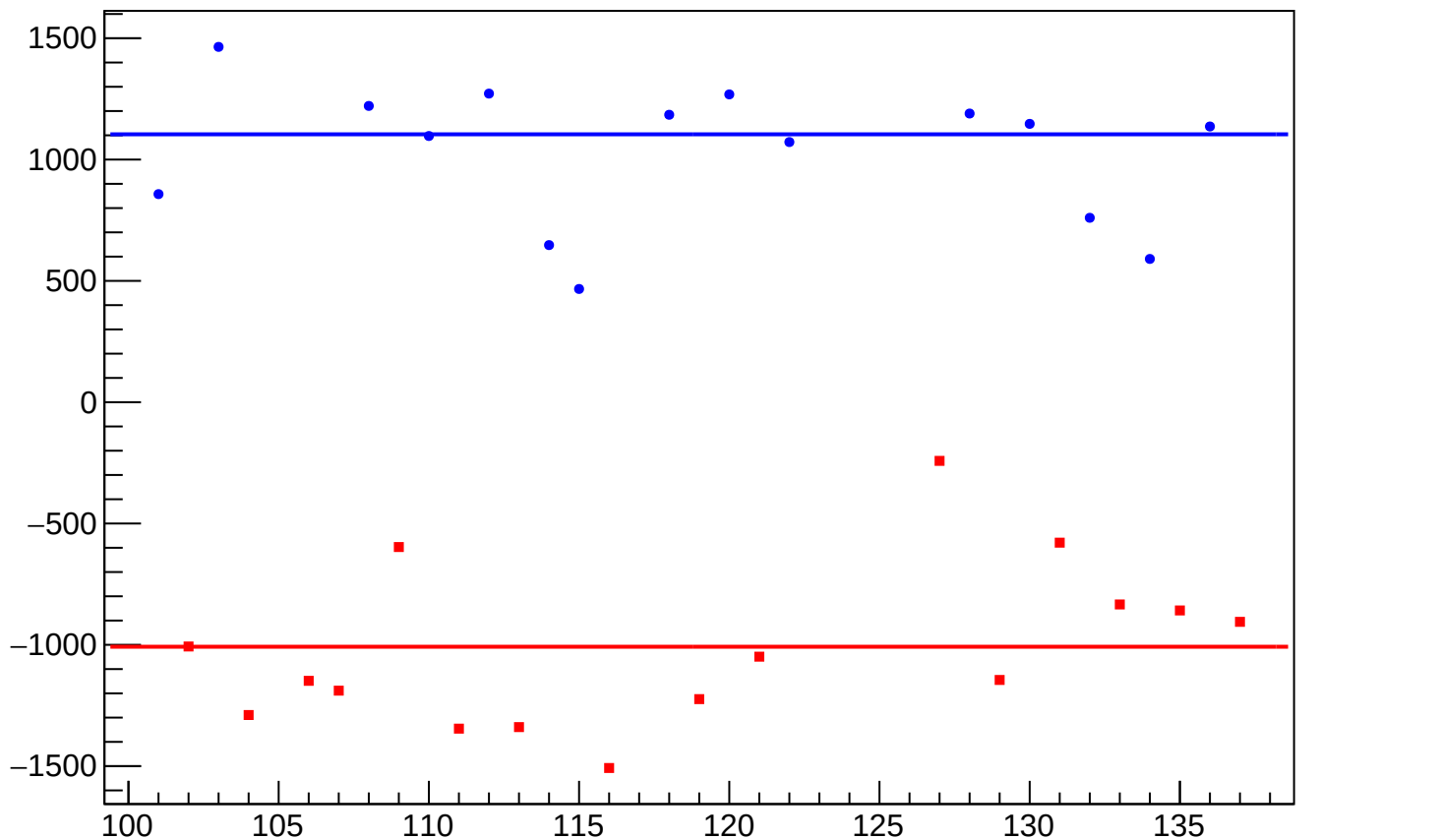
Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 328.637+/-0.000 χ^2/NDF : 132799081917308
 Right In: 9876.530+/-0.000 χ^2/NDF : 8483360287053054122301651905797133697024.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -8961.593+/-0.000 χ^2/NDF : 7583728644146461427304320888408335450112.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 328.637+/-0.000 χ^2/NDF : 132799081917

dit_sam2_coil3_err_mean vs Slug, Sign Corrected



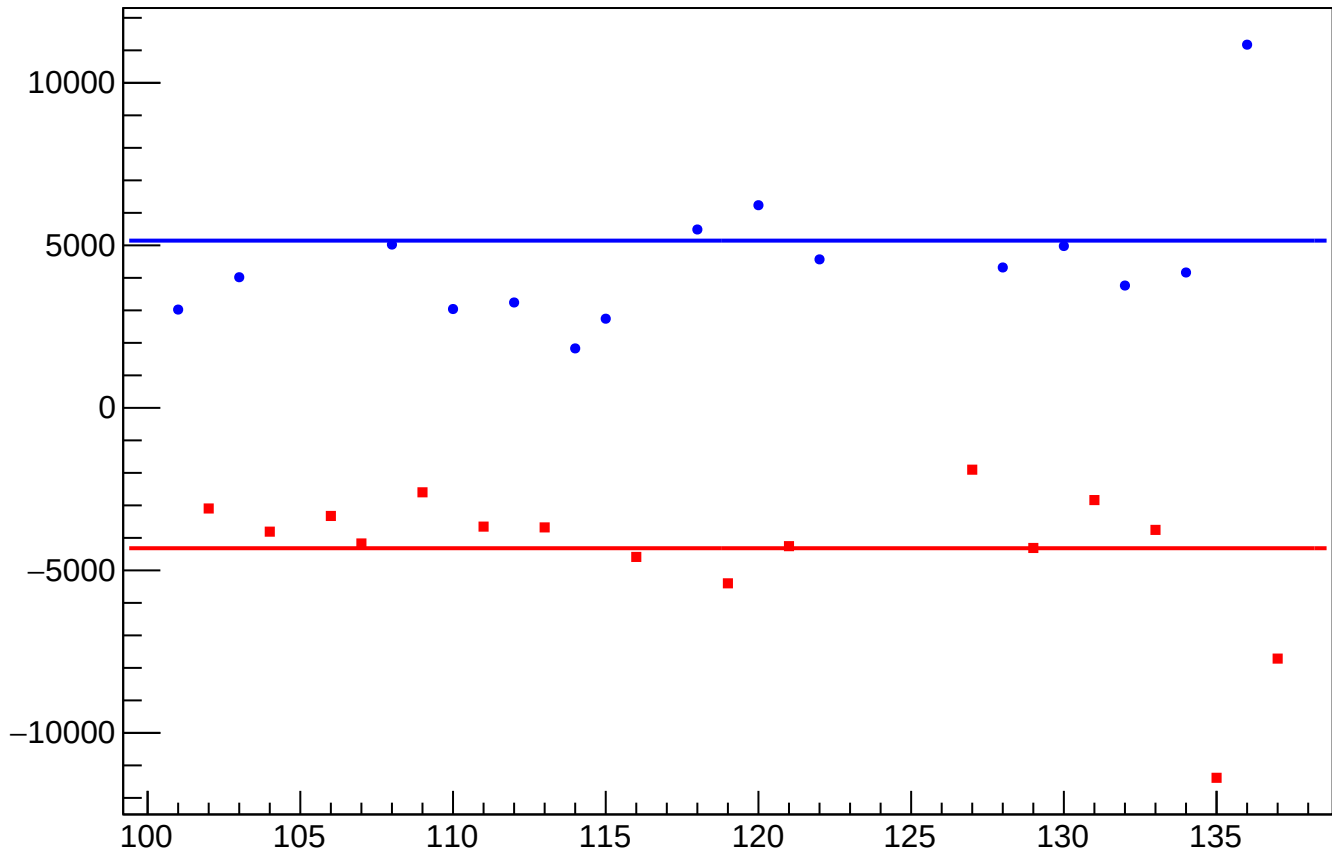
Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right In: 764.284+/-0.000 χ^2/NDF : 290964758058269480005067205020030599168.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -14.642+/-0.000 χ^2/NDF : 135377066004634.0/15
 In: 764.284+/-0.000 χ^2/NDF : 290964758058269480005067205020030599168.0/15
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -14.642+/-0.000 χ^2/NDF : 135377066004

dit_sam2_coil3_Ndata_mean vs Slug, Sign Corrected



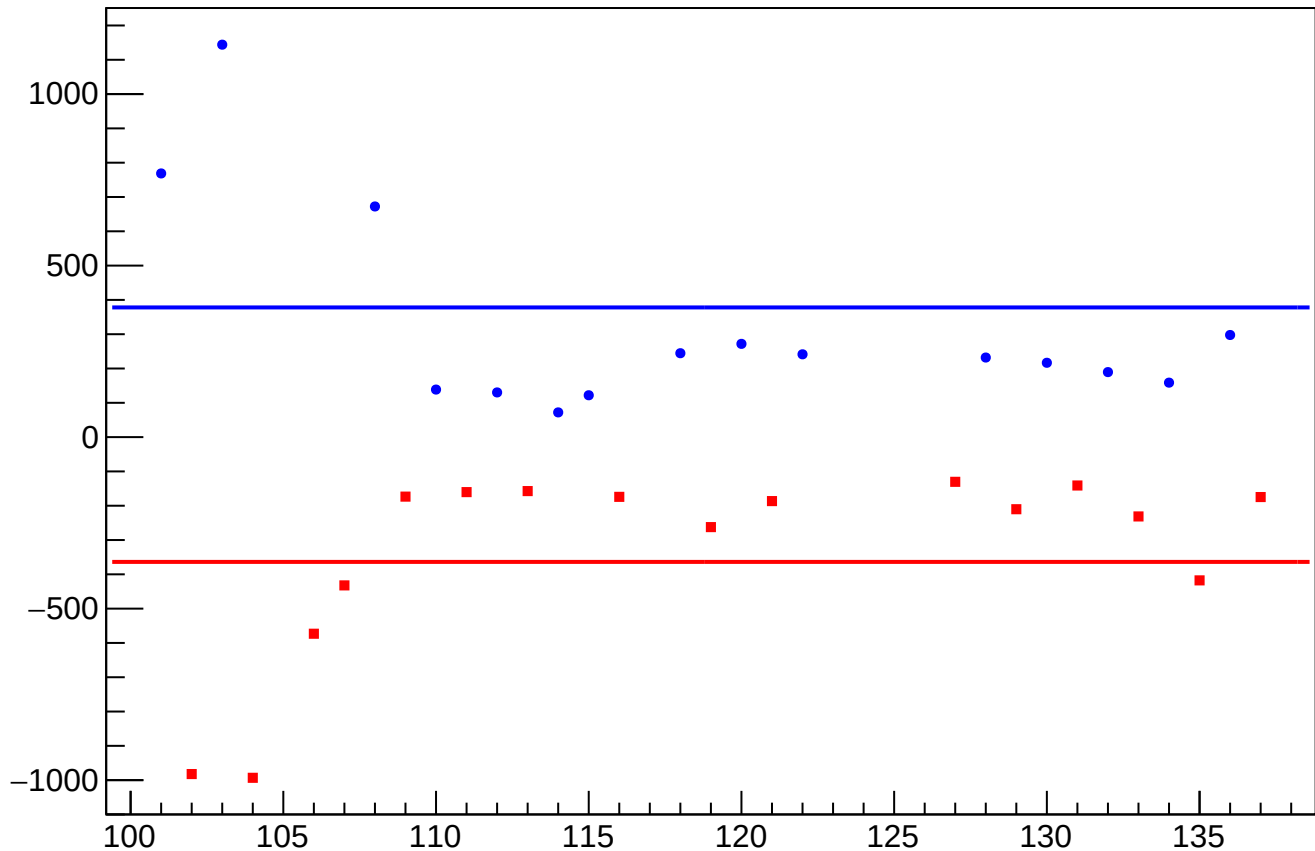
Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14
 Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 33.659+/-0.000 χ^2/NDF : 1569083056347410
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14
 Right Out: -1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 33.659+/-0.000 χ^2/NDF : 1569083056347410

dit_sam3_coil3_mean vs Slug, Sign Corrected



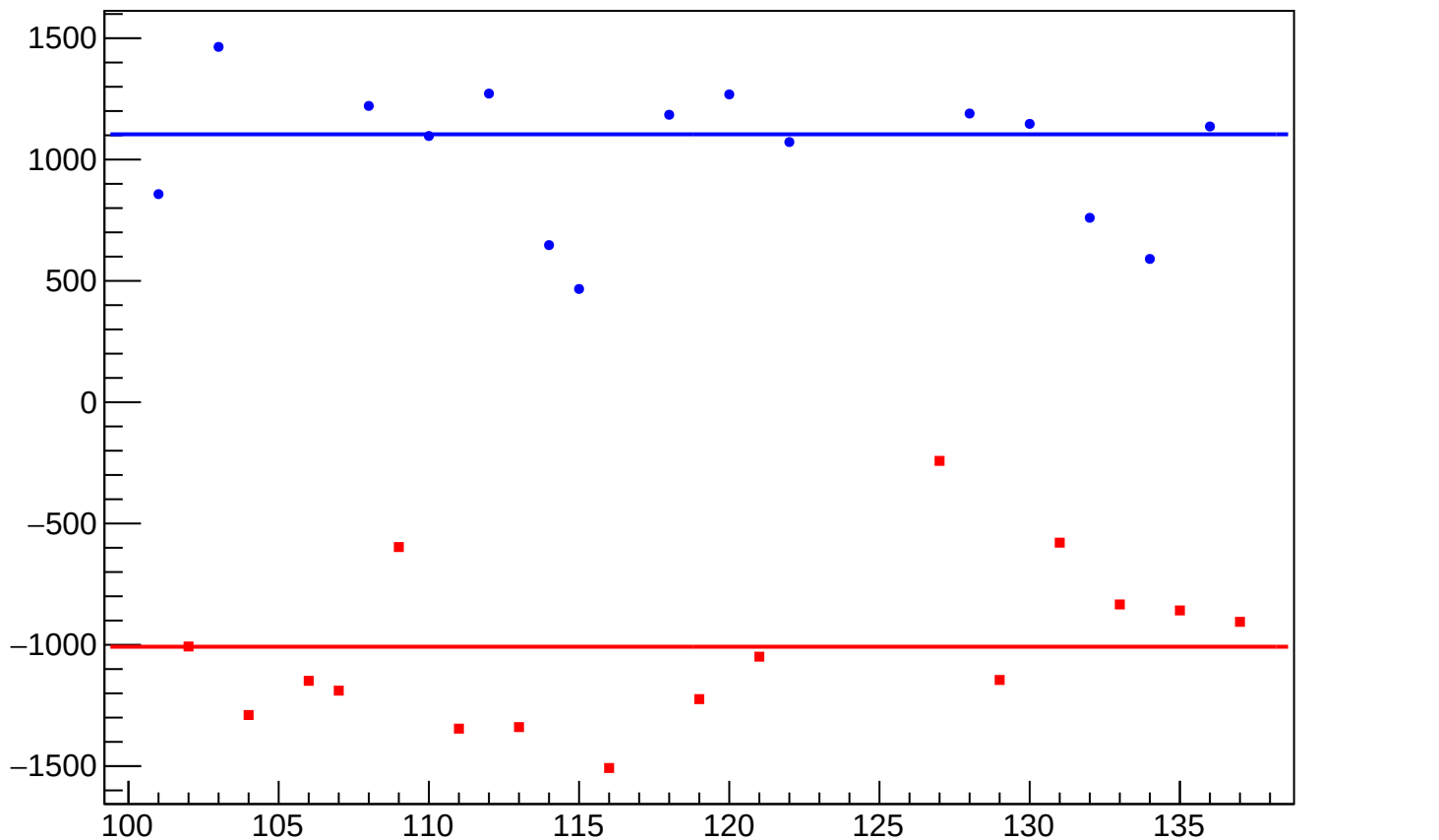
Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 349.044+/-0.000 χ^2/NDF : 370788219703753
 In: 5145.657+/-0.000 χ^2/NDF : 4272867262459372237810540195851662262272.0/14
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right In: 5145.657+/-0.000 χ^2/NDF : 4272867262459372237810540195851662262272.0/14
 Right Out: -4318.126+/-0.000 χ^2/NDF : 3345176554564755427312533888908526616576.0/15
 All: 349.044+/-0.000 χ^2/NDF : 370788219703753

dit_sam3_coil3_err_mean vs Slug, Sign Corrected



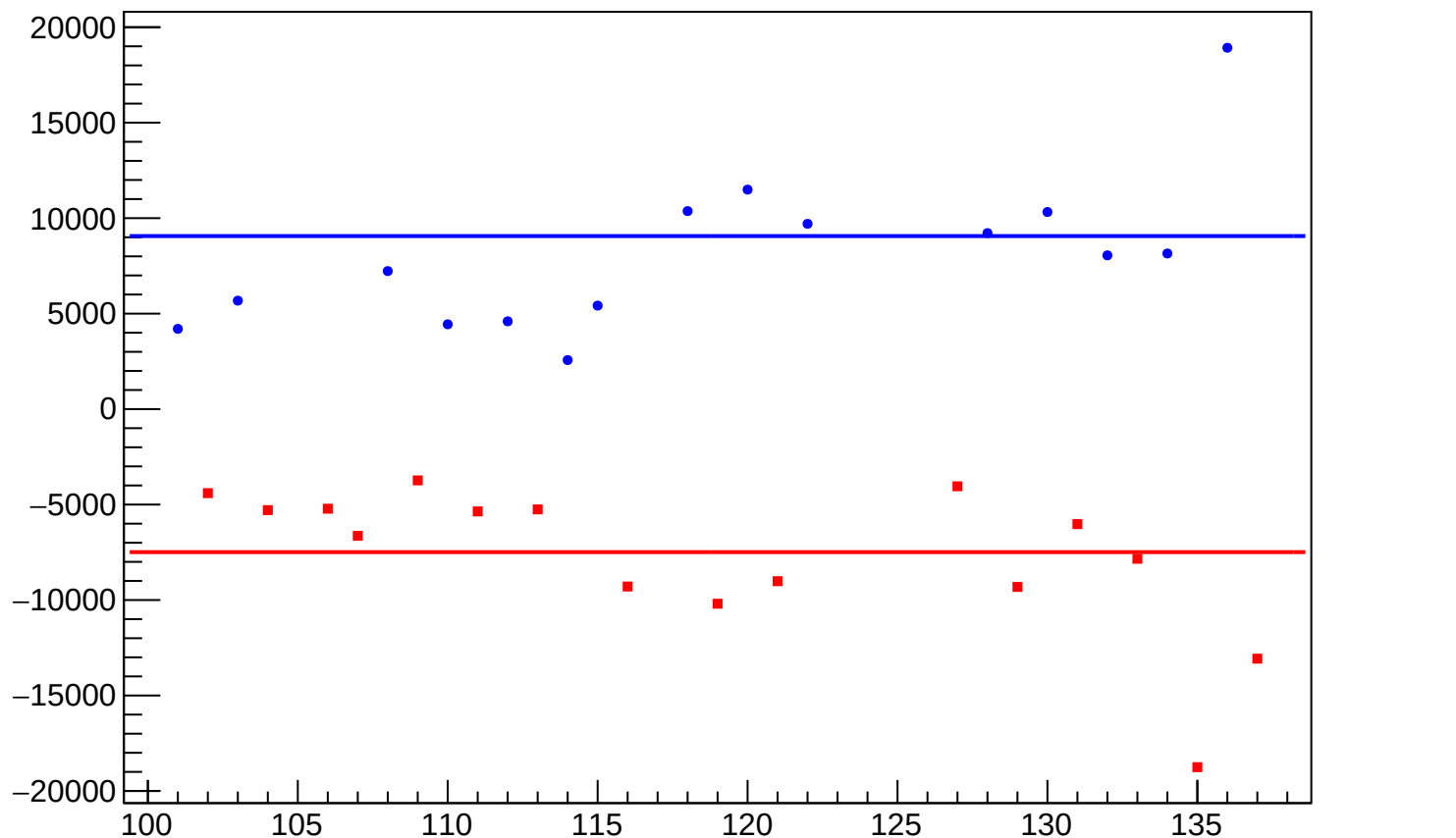
Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right In: 378.052+/-0.000 χ^2/NDF : 61516590022593053040860760861331947520.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 2.067+/-0.000 χ^2/NDF : 30156387809525658
 In: 378.052+/-0.000 χ^2/NDF : 61516590022593053040860760861331947520.0/14
 Right Out: -363.772+/-0.000 χ^2/NDF : 59031337484709801804181439342706688000.0/15
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 2.067+/-0.000 χ^2/NDF : 30156387809525

dit_sam3_coil3_Ndata_mean vs Slug, Sign Corrected



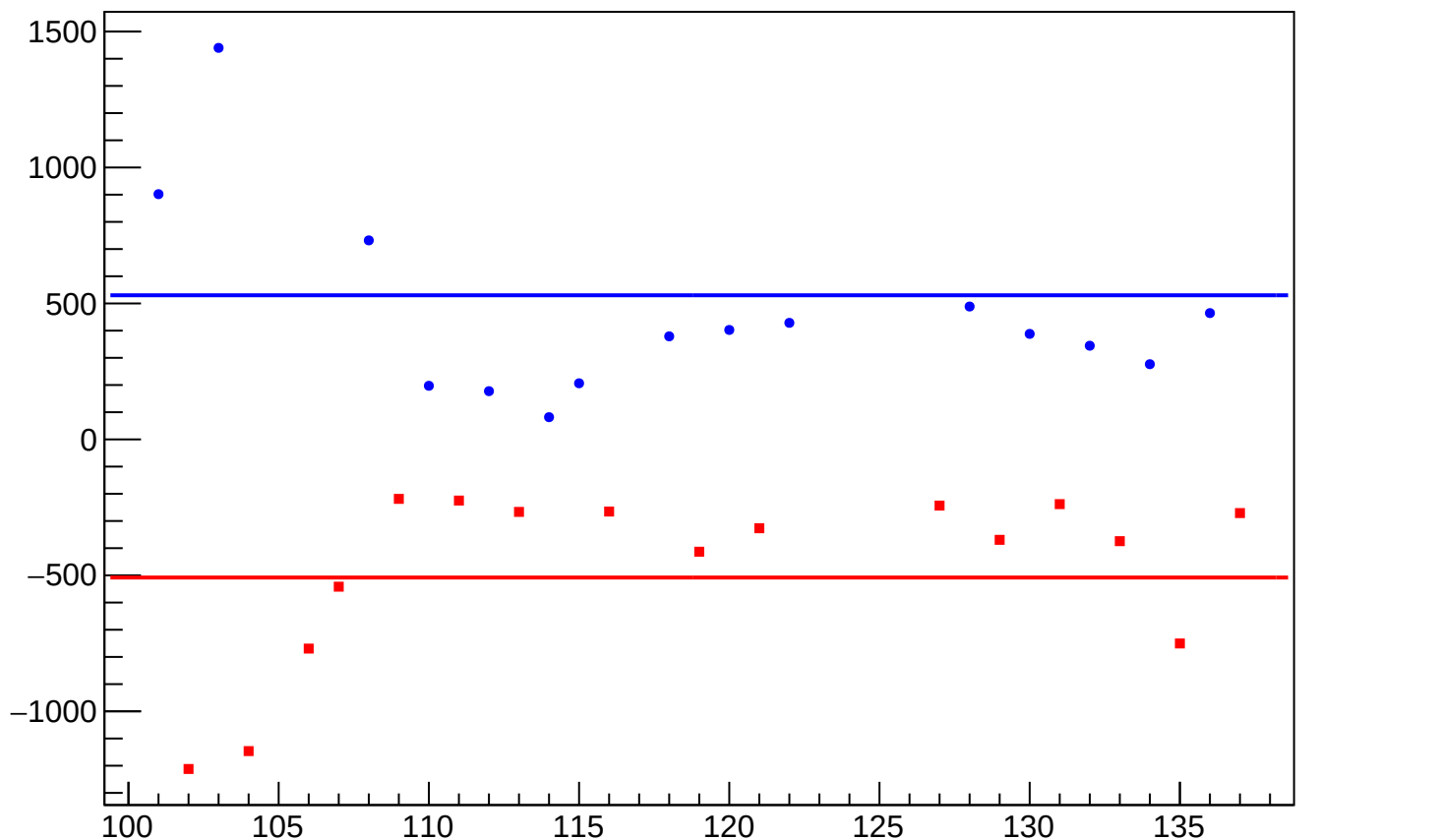
Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14
 Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 33.659+/-0.000 χ^2/NDF : 1569083056347410
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14
 Right Out: -1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 33.659+/-0.000 χ^2/NDF : 1569083056347410

dit_sam4_coil3_mean vs Slug, Sign Corrected



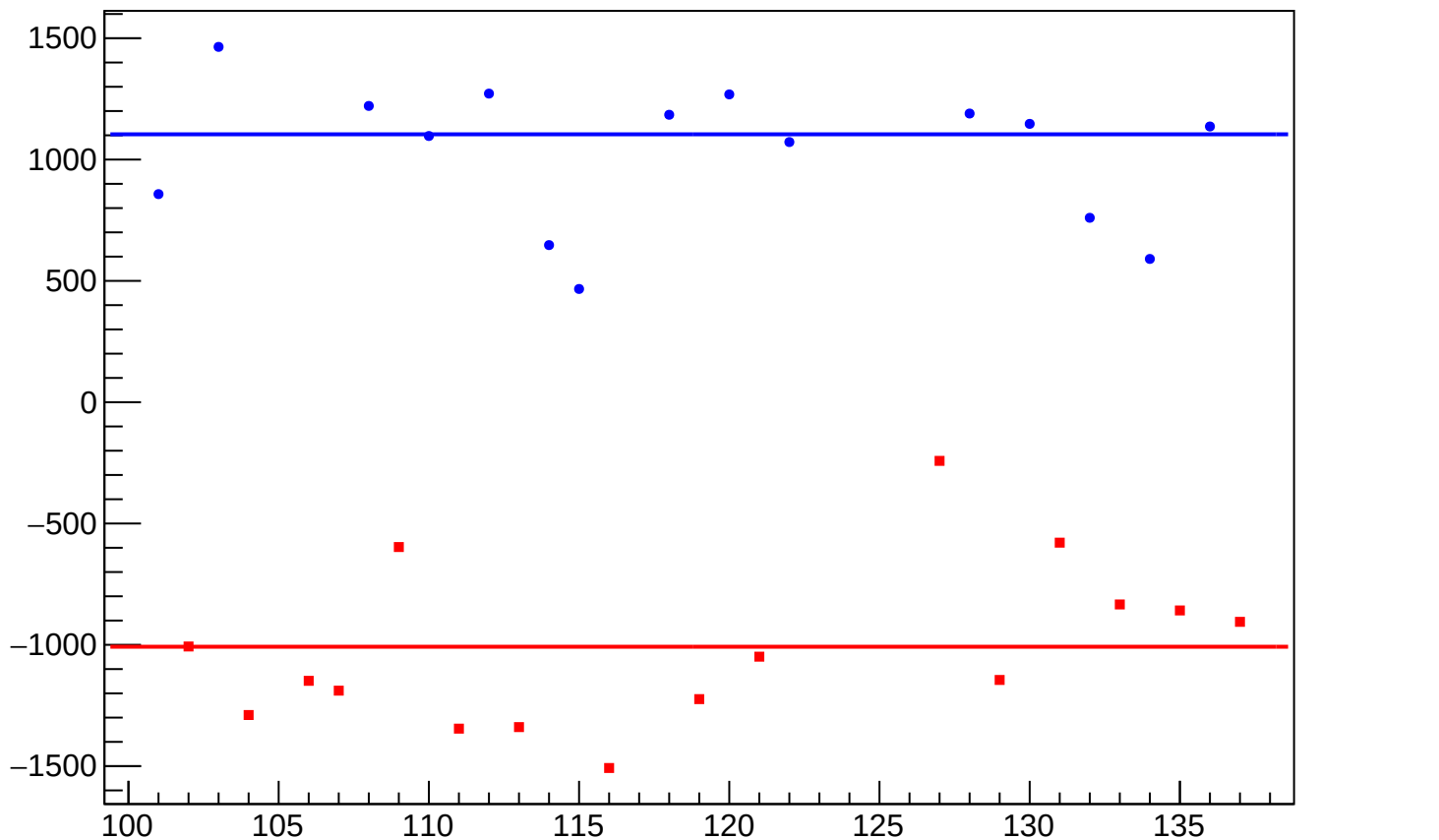
Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 673.078+/-0.000 χ^2/NDF : 113857439938422
 Right In: 9062.710+/-0.000 χ^2/NDF : 13621066943114354594159252409175431446528.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 In: 9062.710+/-0.000 χ^2/NDF : 13621066943114354594159252409175431446528.0/14
 Right Out: -7490.147+/-0.000 χ^2/NDF : 10108202124204139932285006457388239159296.0/15
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 673.078+/-0.000 χ^2/NDF : 113857439938422

dit_sam4_coil3_err_mean vs Slug, Sign Corrected



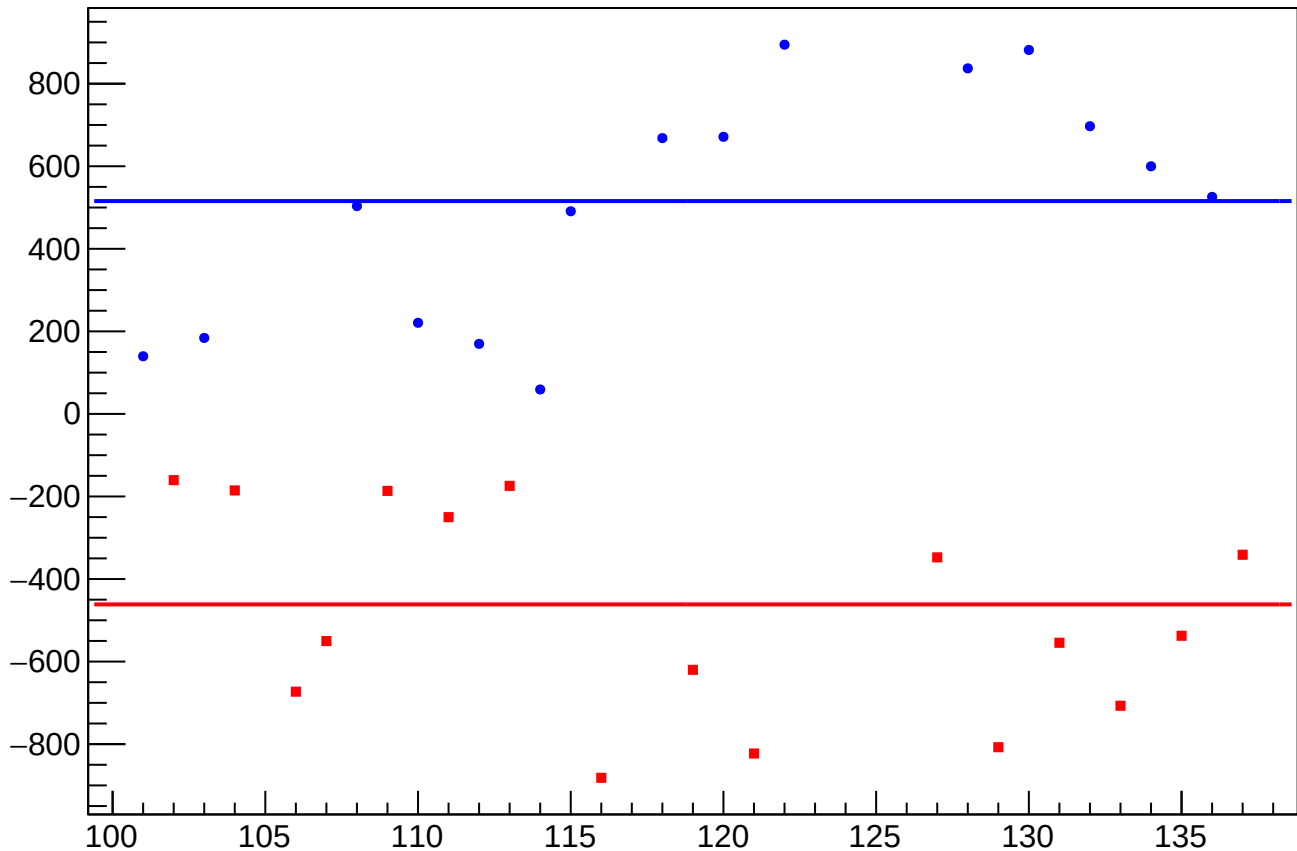
Right In: 530.057+/-0.000 χ^2/NDF : 78754676063063255524046471751880671232.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -507.987+/-0.000 χ^2/NDF : 76689734698308464337881841969555046400.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 3.936+/-0.000 χ^2/NDF : 50988723963729126

dit_sam4_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14
 Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 33.659+/-0.000 χ^2/NDF : 1569083056347410
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14
 Right Out: -1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 33.659+/-0.000 χ^2/NDF : 1569083056347410

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: -461.497+/-0.000 χ^2/NDF : 40473746660091355928063306884368564224.0/15

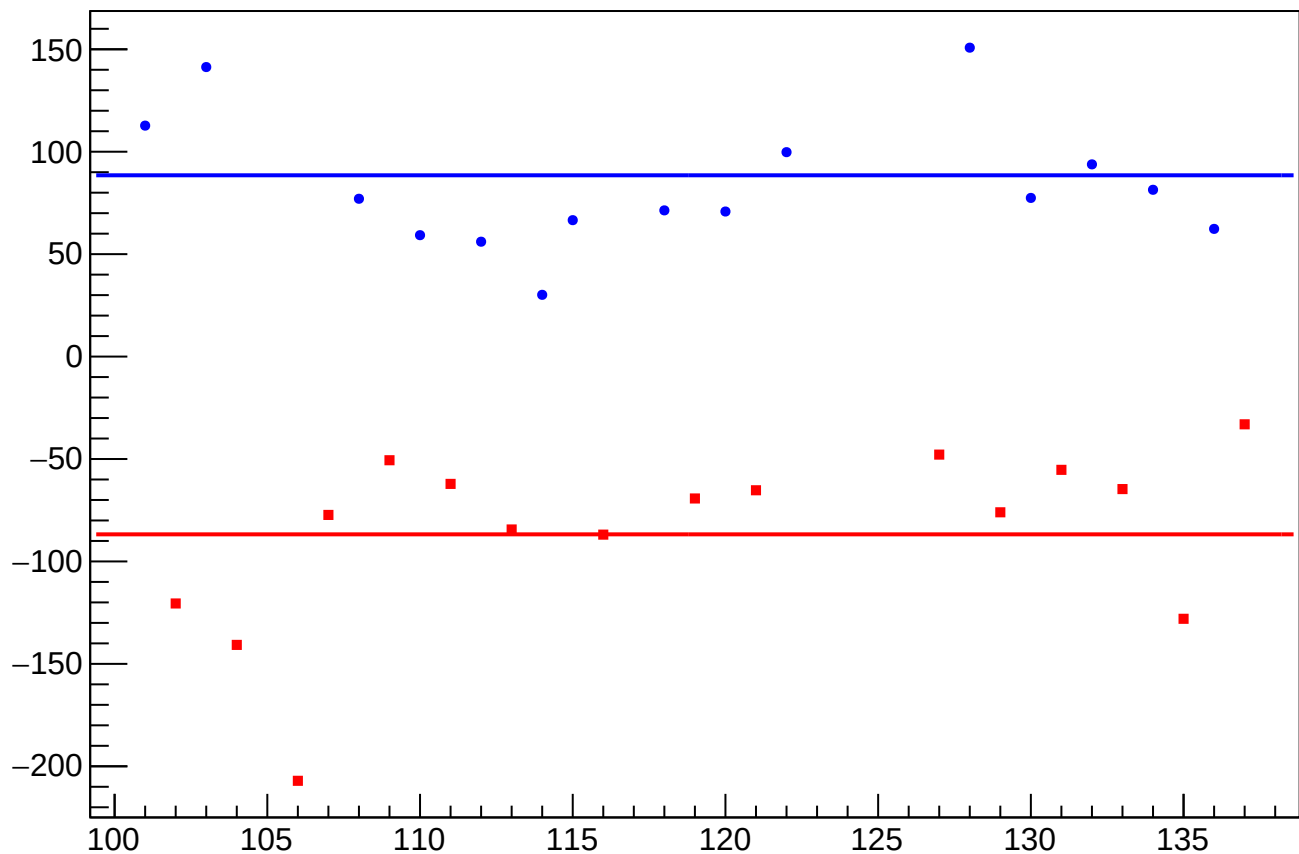
Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 20.387+/-0.000 χ^2/NDF : 4030056130167457

In: 515.635+/-0.000 χ^2/NDF :48465403420573957292673062371162324992.0/14
Out: 0.000+/-0.000 χ^2/NDF :0.0/0

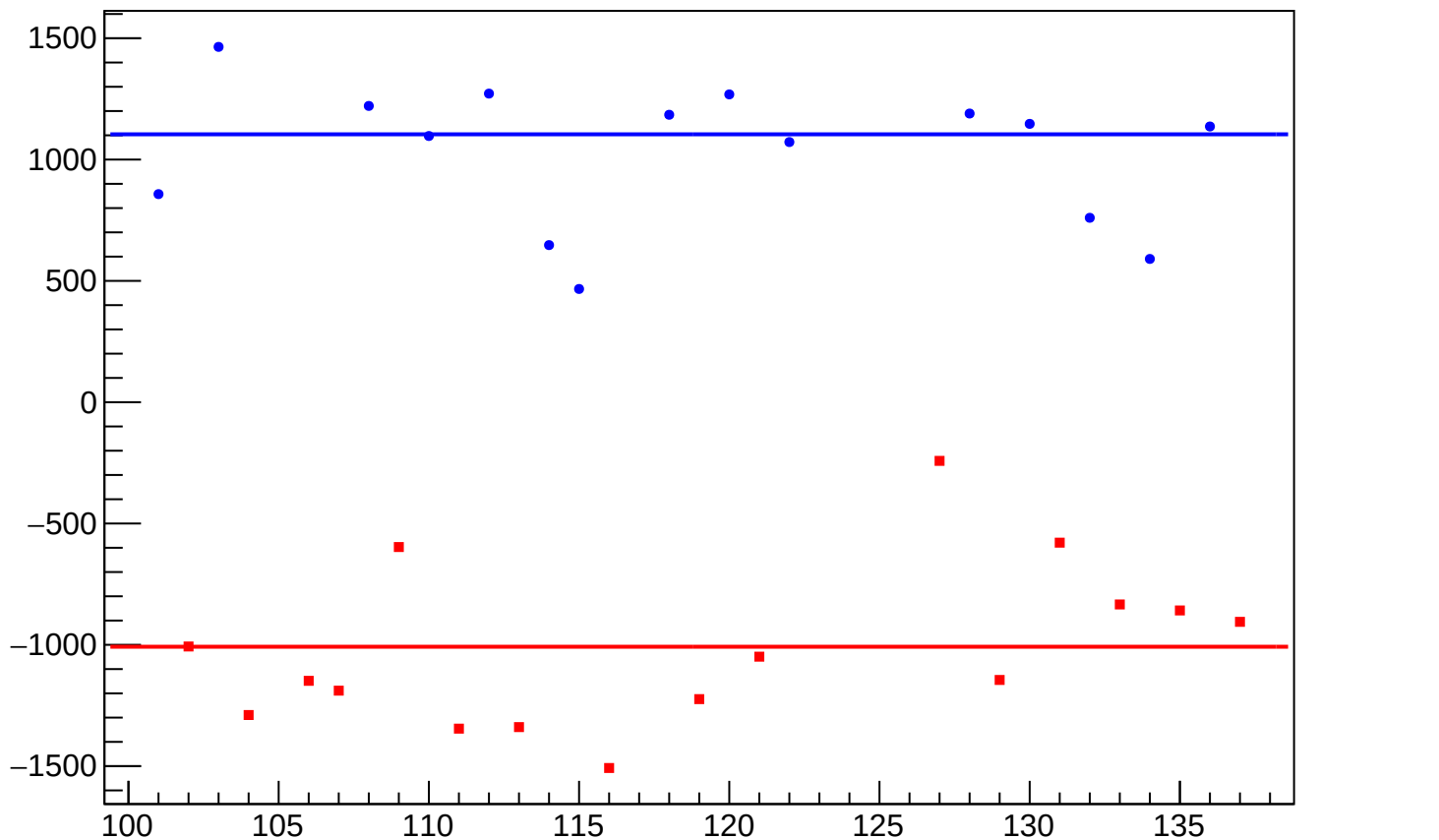
All: 20.387+/-0.000 χ^2/NDF : 4030056130167

dit_sam5_coil3_err_mean vs Slug, Sign Corrected



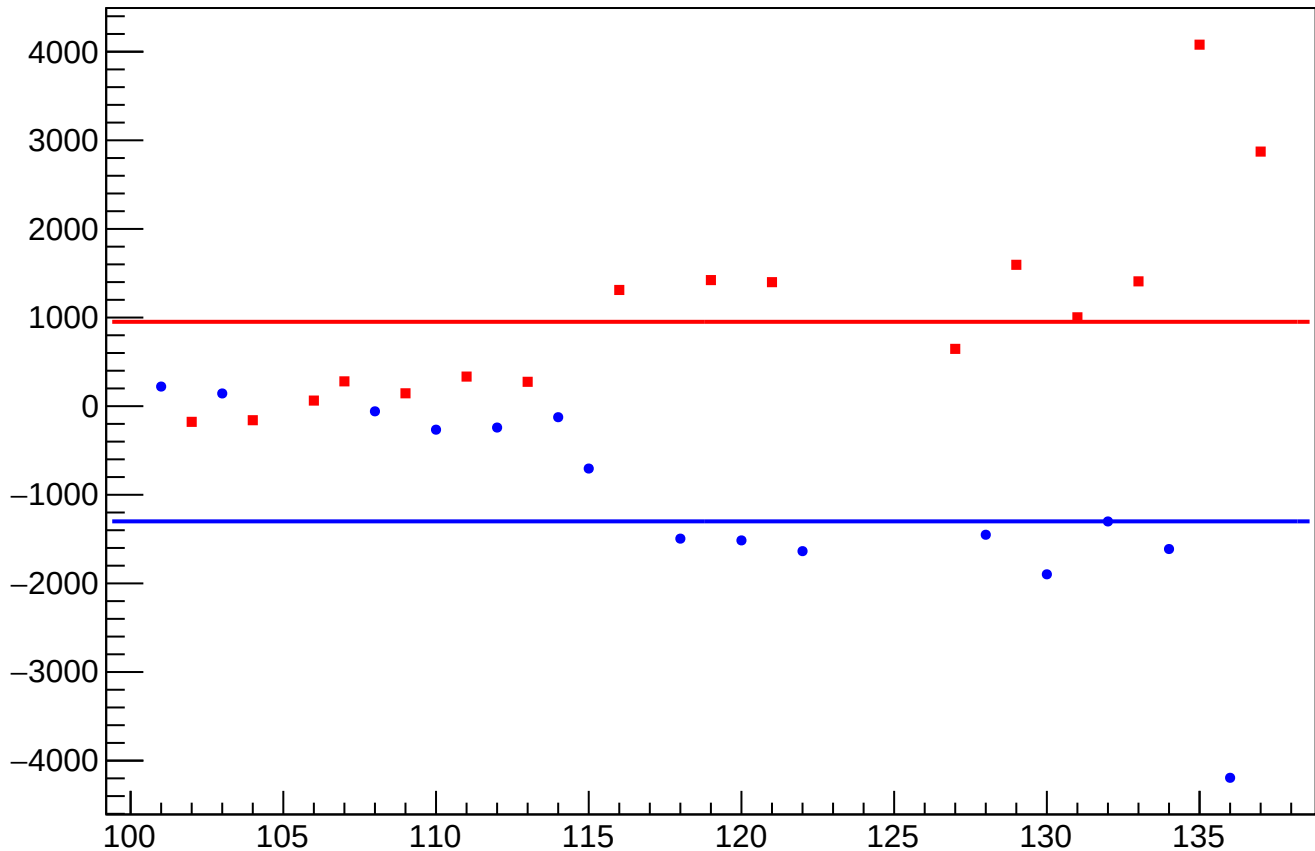
Right In: 88.493+/-0.000 χ^2/NDF : 643231155193035512625817963208900608.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -86.773+/-0.000 χ^2/NDF : 1059206766314086021240525003228708864.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -0.339+/-0.000 χ^2/NDF : 1180687368969666

dit_sam5_coil3_Ndata_mean vs Slug, Sign Corrected



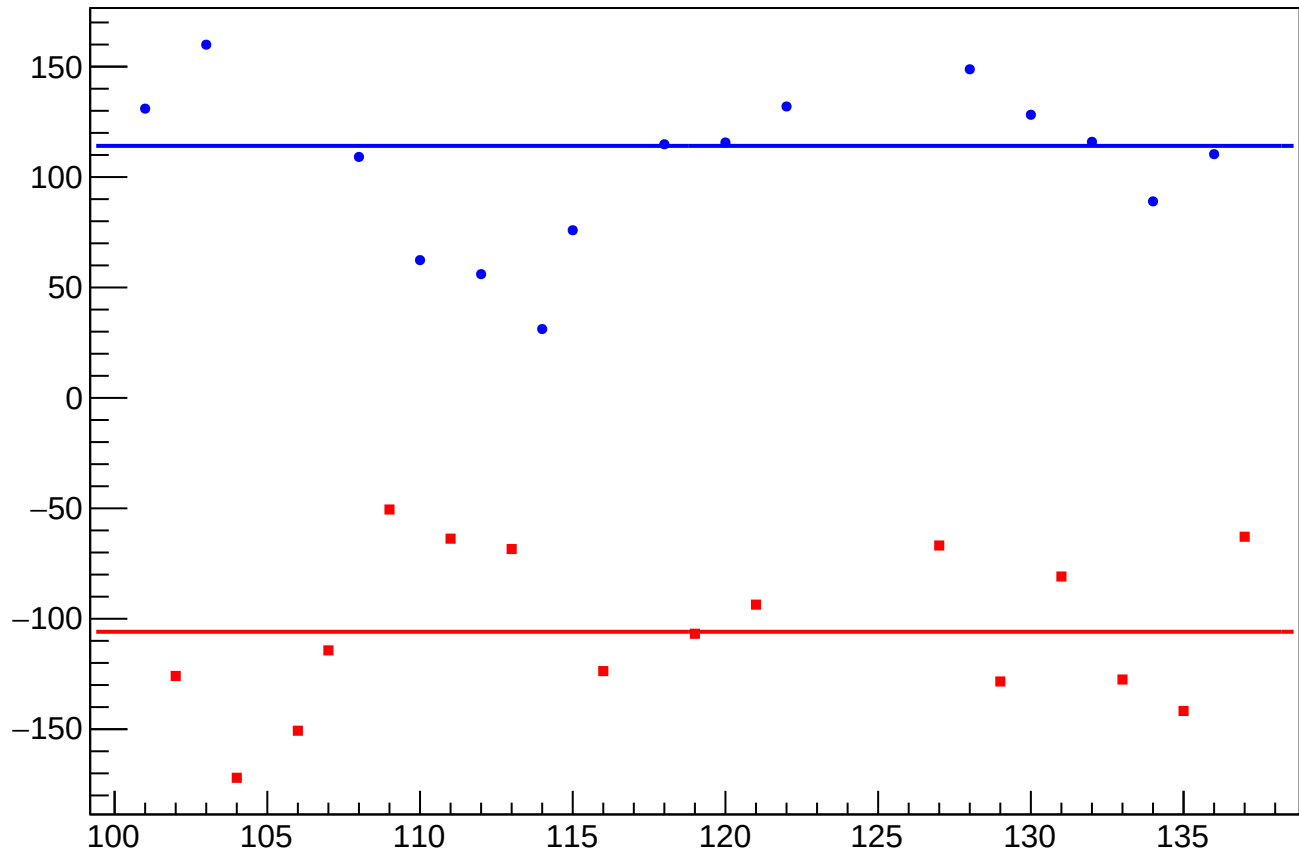
Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14
 Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 33.659+/-0.000 χ^2/NDF : 1569083056347410
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14
 Right Out: -1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 33.659+/-0.000 χ^2/NDF : 1569083056347410

dit_sam6_coil3_mean vs Slug, Sign Corrected



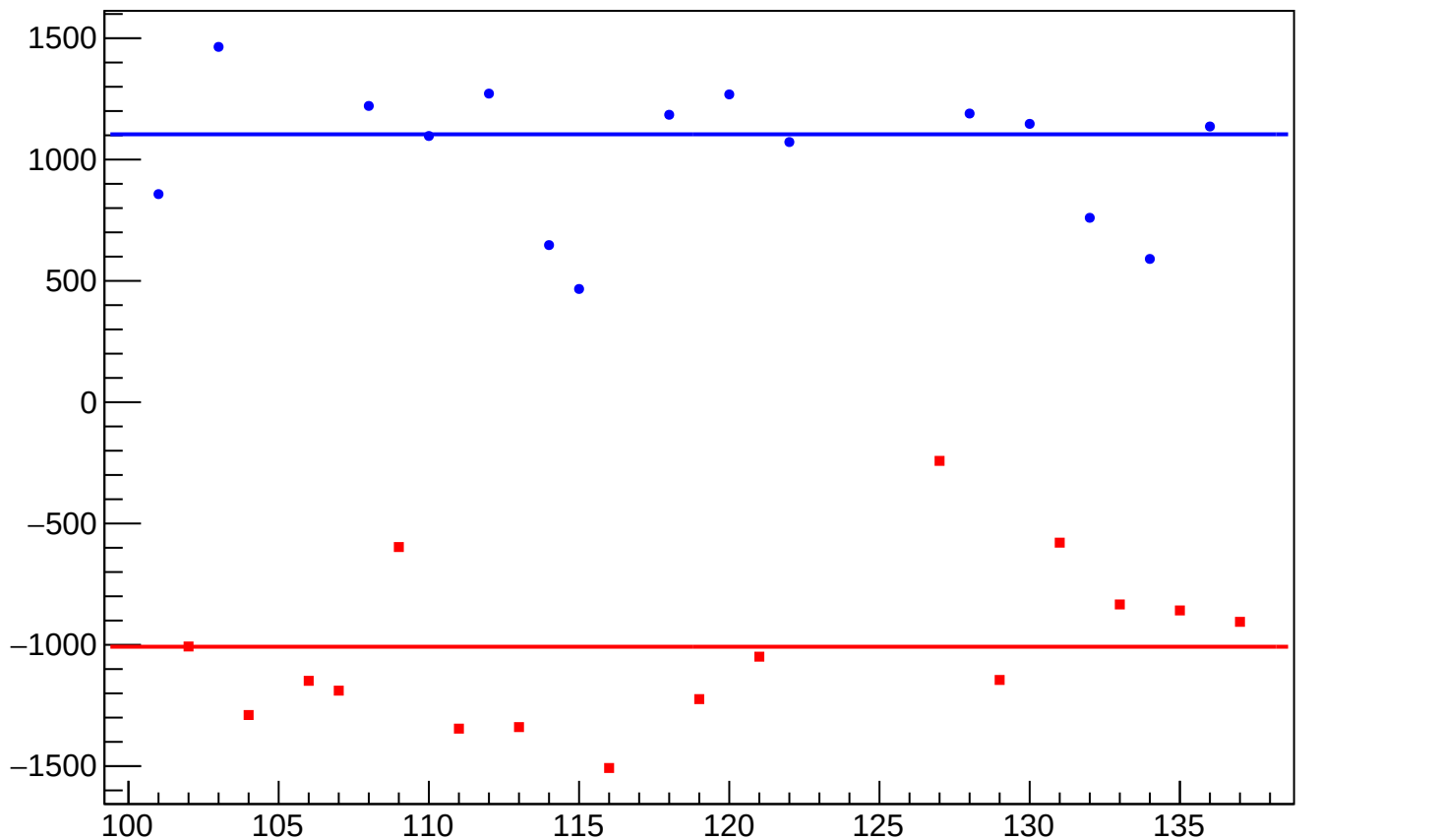
Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right In: -1299.904+/-0.000 χ^2/NDF : 1199649252163216367086408691577524322304.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -158.600+/-0.000 χ^2/NDF : 37088904648604
 In: -1299.904+/-0.000 χ^2/NDF : 1199649252163216367086408691577524322304.0/14
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -158.600+/-0.000 χ^2/NDF : 37088904648

dit_sam6_coil3_err_mean vs Slug, Sign Corrected



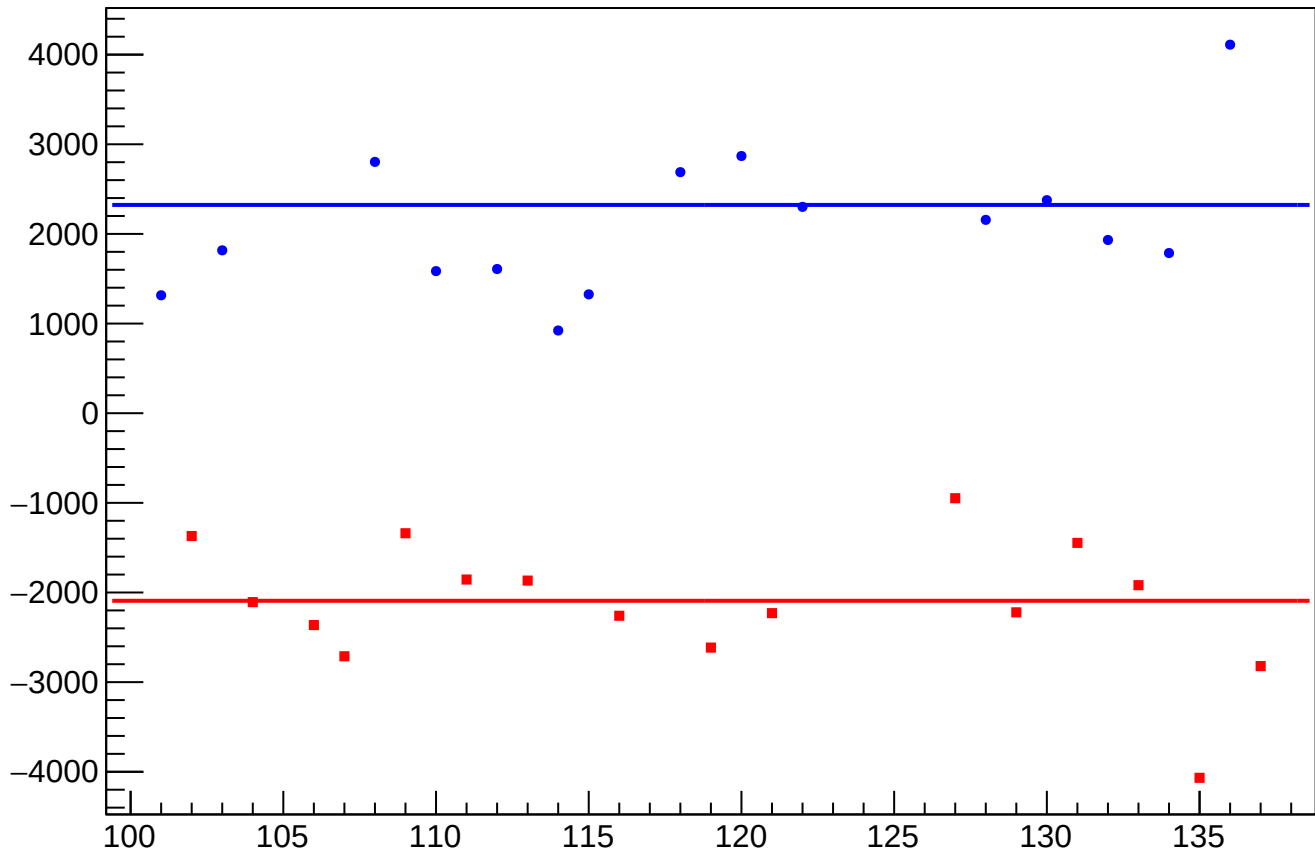
Right In: 114.118+/-0.000 χ^2/NDF : 607226770891525118881736460452495360.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -105.890+/-0.000 χ^2/NDF : 851861355270591521058611007535972352.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 2.610+/-0.000 χ^2/NDF : 17380785718088446

dit_sam6_coil3_Ndata_mean vs Slug, Sign Corrected



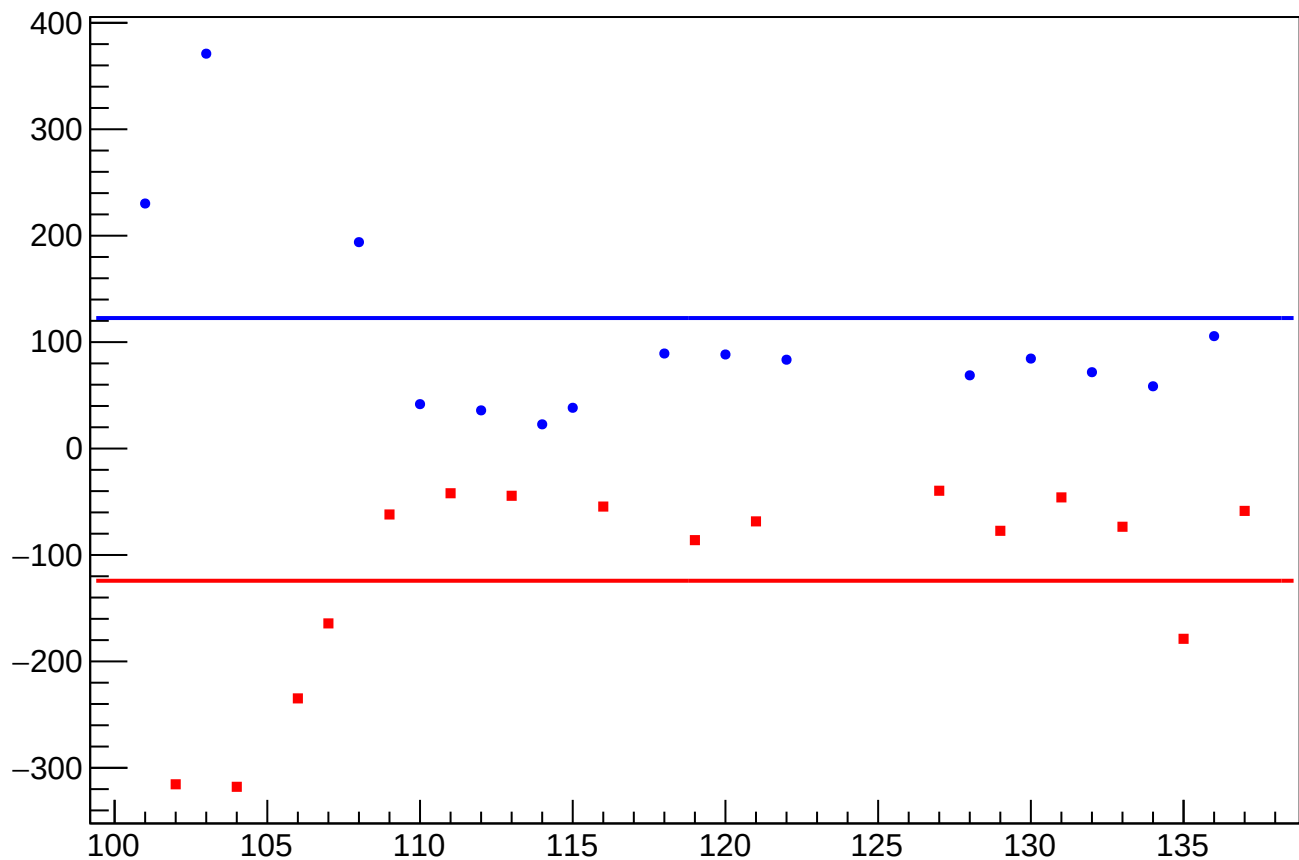
Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14
 Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 33.659+/-0.000 χ^2/NDF : 1569083056347410
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14
 Right Out: -1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 33.659+/-0.000 χ^2/NDF : 1569083056347410

dit_sam7_coil3_mean vs Slug, Sign Corrected



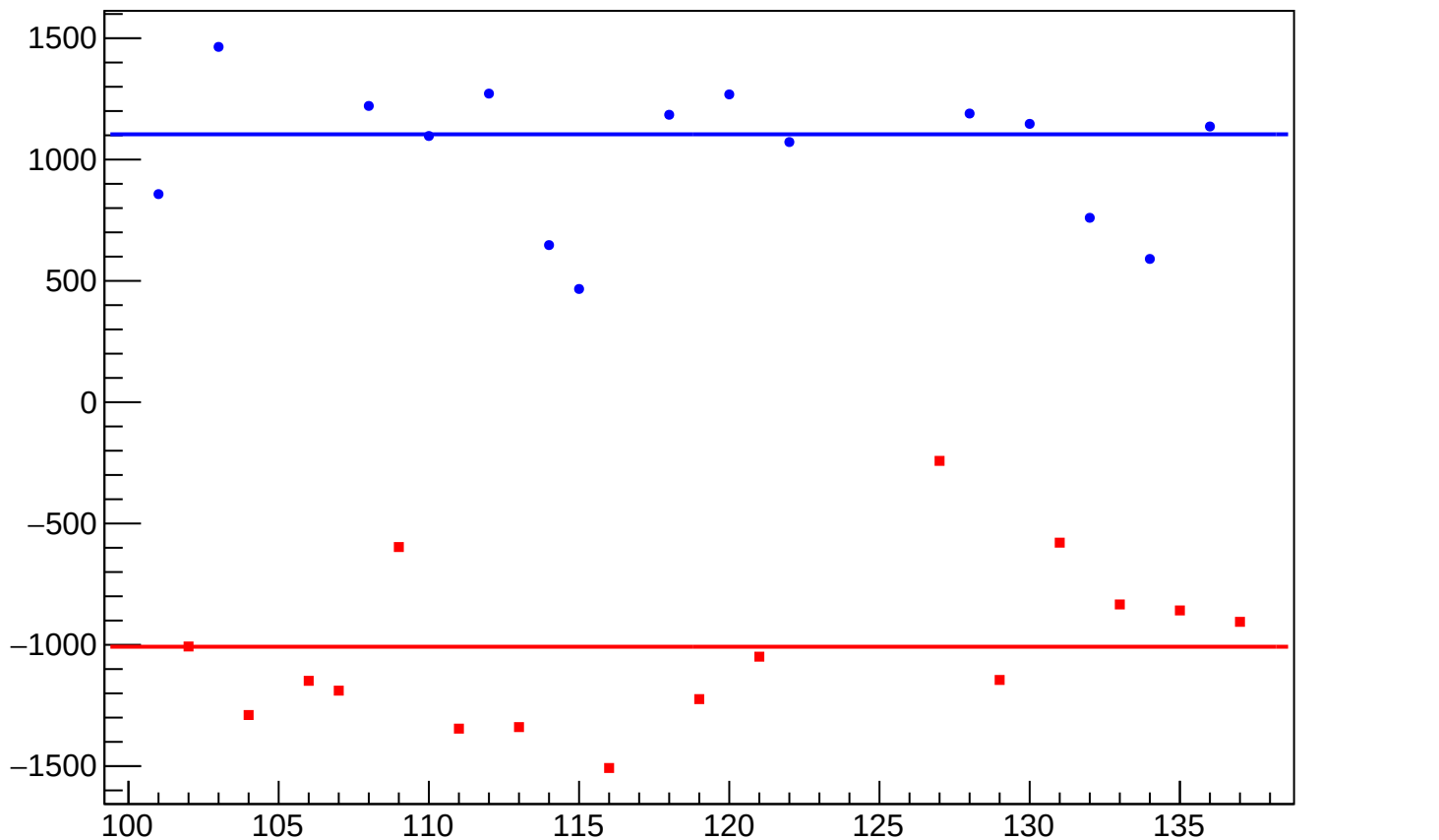
Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 85.258+/-0.000 χ^2/NDF : 7257650695936348
 In: 2323.372+/-0.000 χ^2/NDF : 476371189888349375964725620757728591872.0/14
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 85.258+/-0.000 χ^2/NDF : 7257650695936348
 Right In: 2323.372+/-0.000 χ^2/NDF : 476371189888349375964725620757728591872.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -2092.458+/-0.000 χ^2/NDF : 367126080872166122663684022473339174912.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_err_mean vs Slug, Sign Corrected



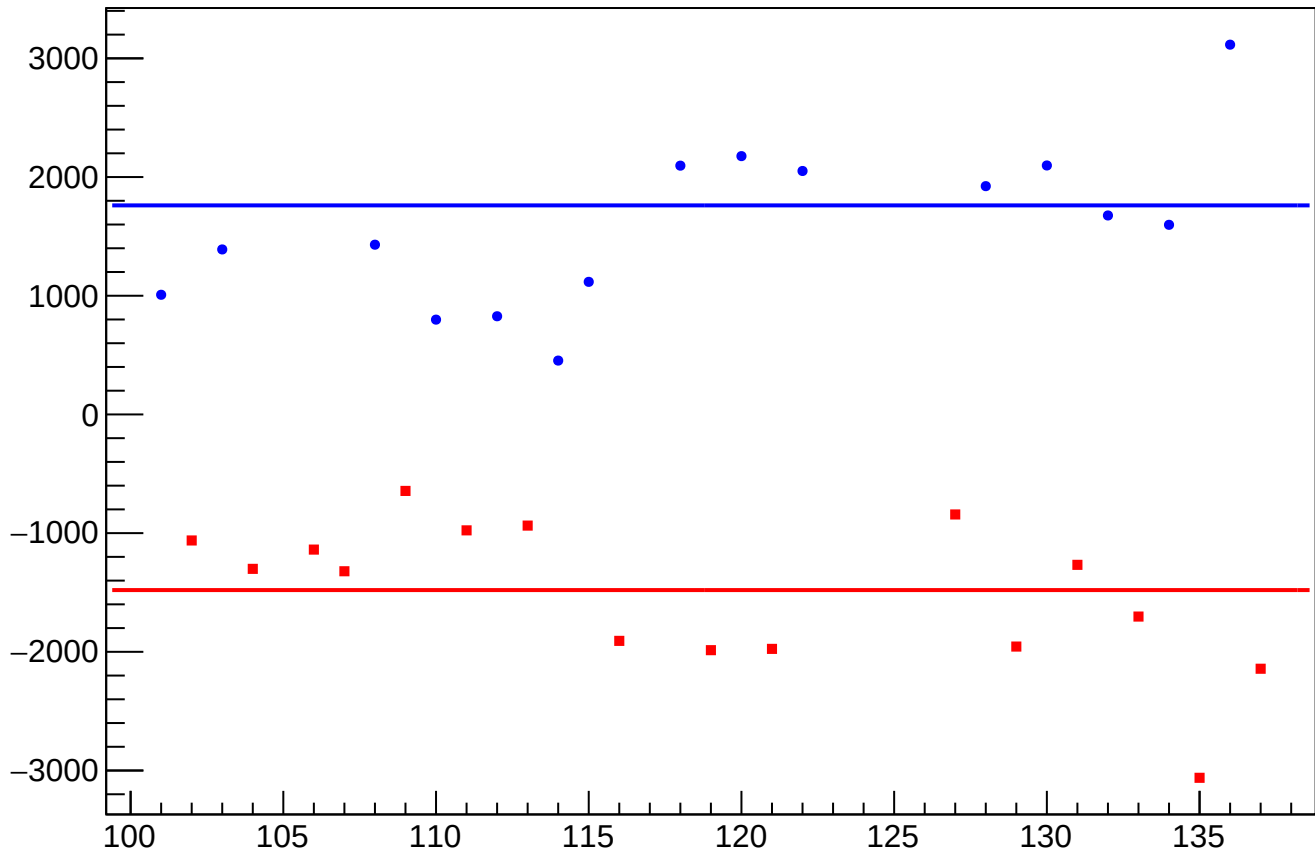
Right In: 122.622+/-0.000 χ^2/NDF : 5937504661187691145903235842749497344.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -124.216+/-0.000 χ^2/NDF : 6549627589629012958791202941129719808.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -2.485+/-0.000 χ^2/NDF : 3252911350198687

dit_sam7_coil3_Ndata_mean vs Slug, Sign Corrected



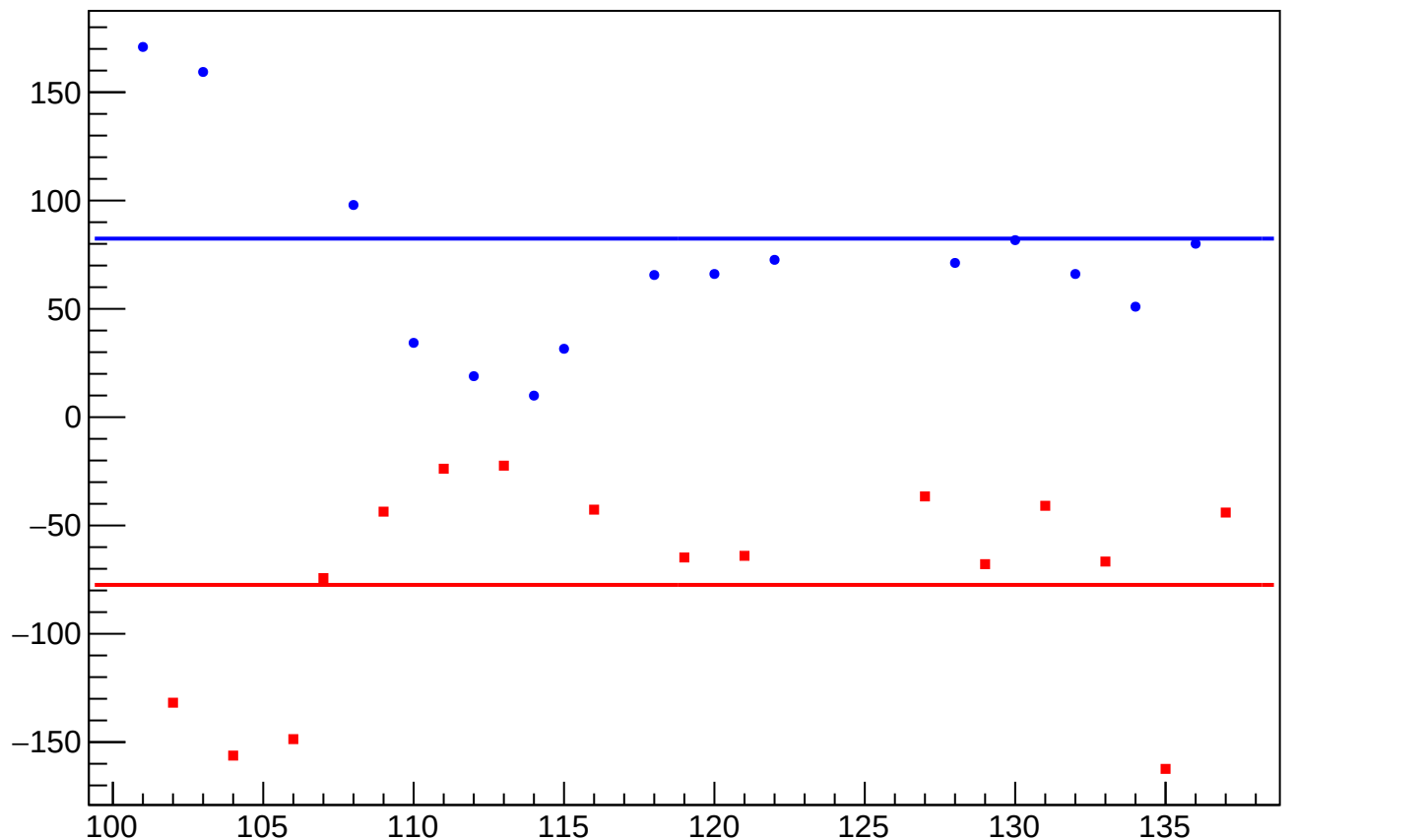
Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14
 Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 33.659+/-0.000 χ^2/NDF : 1569083056347410
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14
 Right Out: -1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 33.659+/-0.000 χ^2/NDF : 1569083056347410

dit_sam8_coil3_mean vs Slug, Sign Corrected



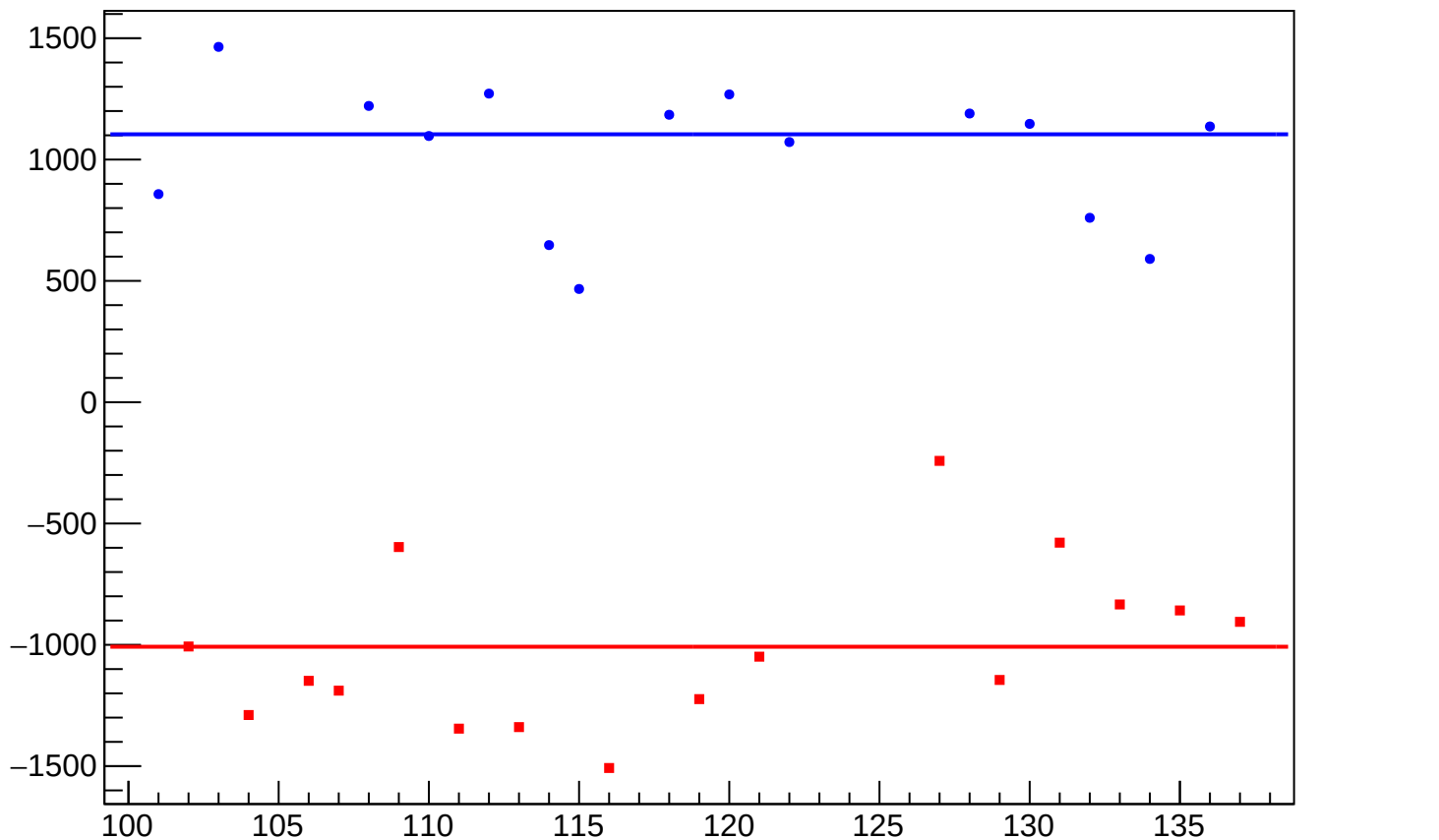
Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 118.557+/-0.000 χ^2/NDF : 405096794129398
 In: 1761.245+/-0.000 χ^2/NDF : 332206925976055306953064744993096204288.0/14
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right In: 1761.245+/-0.000 χ^2/NDF : 332206925976055306953064744993096204288.0/14
 Right Out: -1479.801+/-0.000 χ^2/NDF : 263467768134780968832551238609236131840.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 118.557+/-0.000 χ^2/NDF : 405096794129398

dit_sam8_coil3_err_mean vs Slug, Sign Corrected



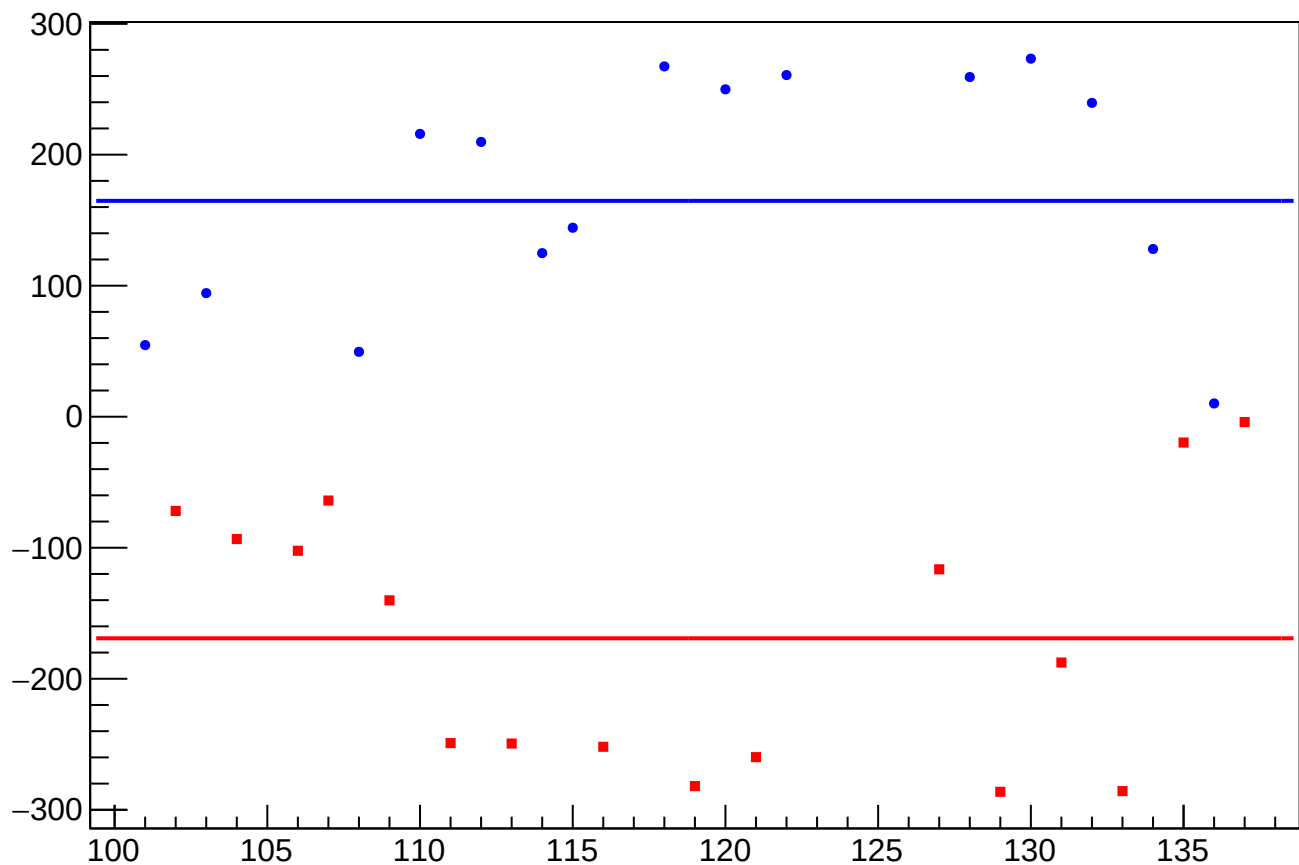
Right In: 82.422+/-0.000 χ^2/NDF : 1263633347129443757477527241185296384.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -77.430+/-0.000 χ^2/NDF : 1515456409368458038568290276111024128.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 1.403+/-0.000 χ^2/NDF : 11184350671309506

dit_sam8_coil3_Ndata_mean vs Slug, Sign Corrected



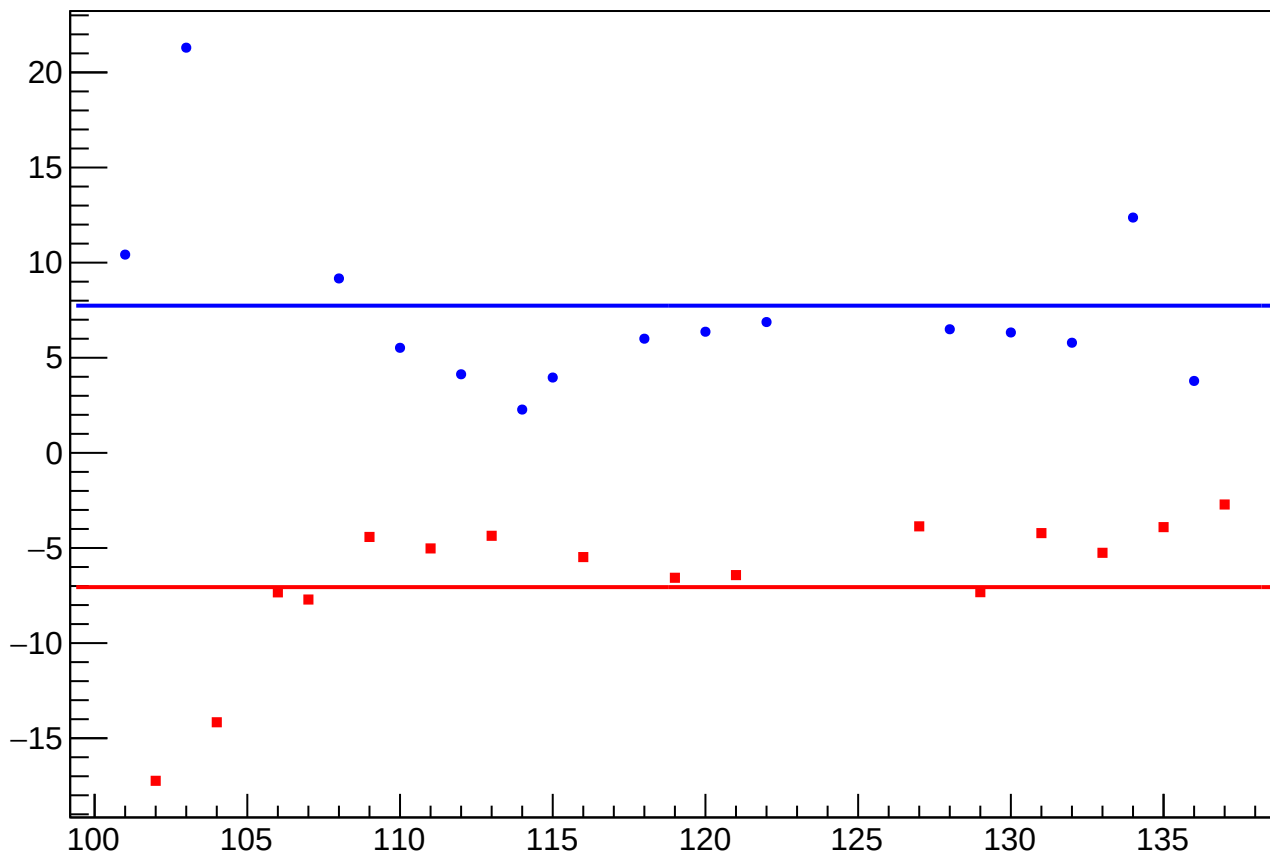
Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14
 Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 33.659+/-0.000 χ^2/NDF : 1569083056347410
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14
 Right Out: -1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 33.659+/-0.000 χ^2/NDF : 1569083056347410

dit_4aX_coil7_mean vs Slug, Sign Corrected



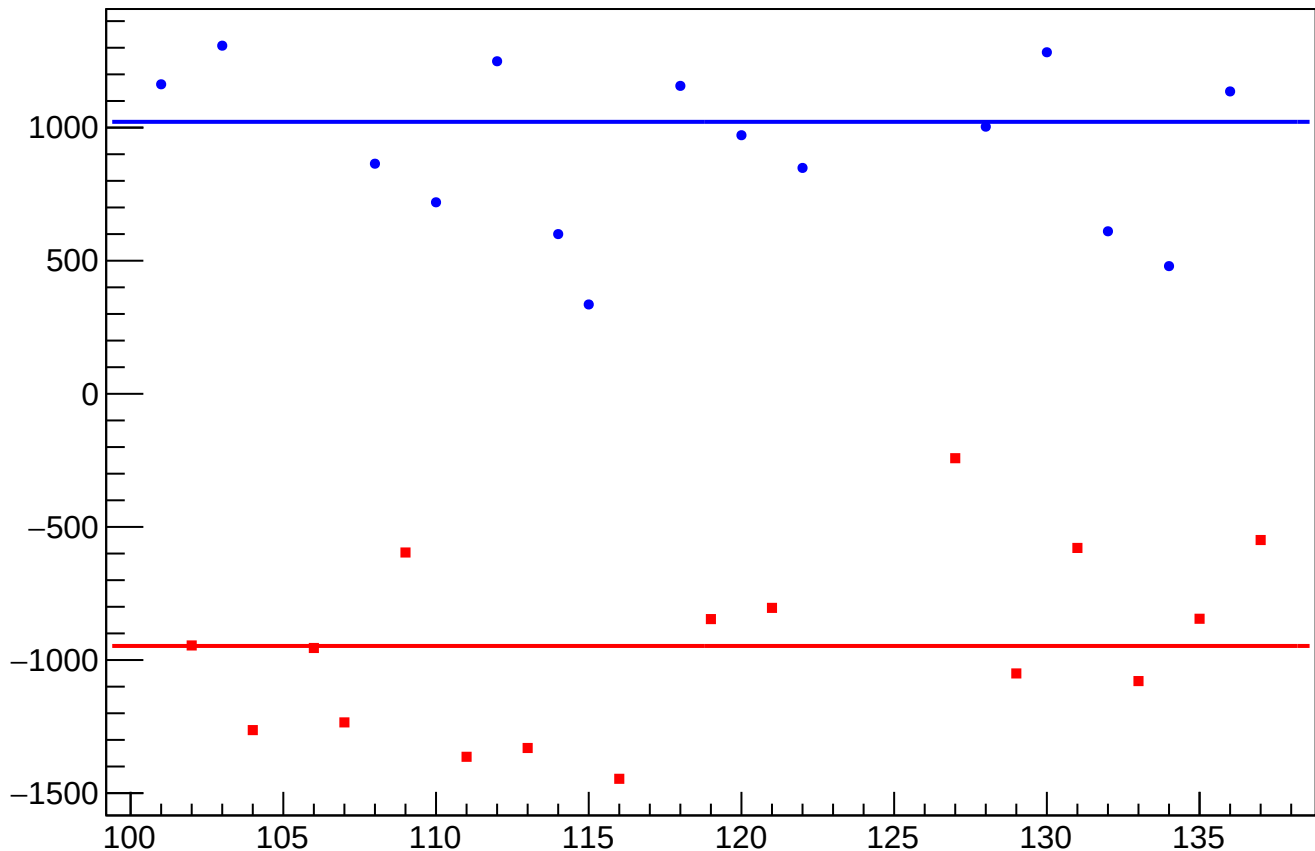
Right In: 164.752+/-0.000 χ^2/NDF : 6369828943181833917425699916554960896.0/14
 Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -4.461+/-0.000 χ^2/NDF : 4907468178563624
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 In: 164.752+/-0.000 χ^2/NDF : 6369828943181833917425699916554960896.0/15
 Right Out: -169.108+/-0.000 χ^2/NDF : 6040721802042936822766910687819071488.0/15
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -4.461+/-0.000 χ^2/NDF : 4907468178563

dit_4aX_coil7_err_mean vs Slug, Sign Corrected



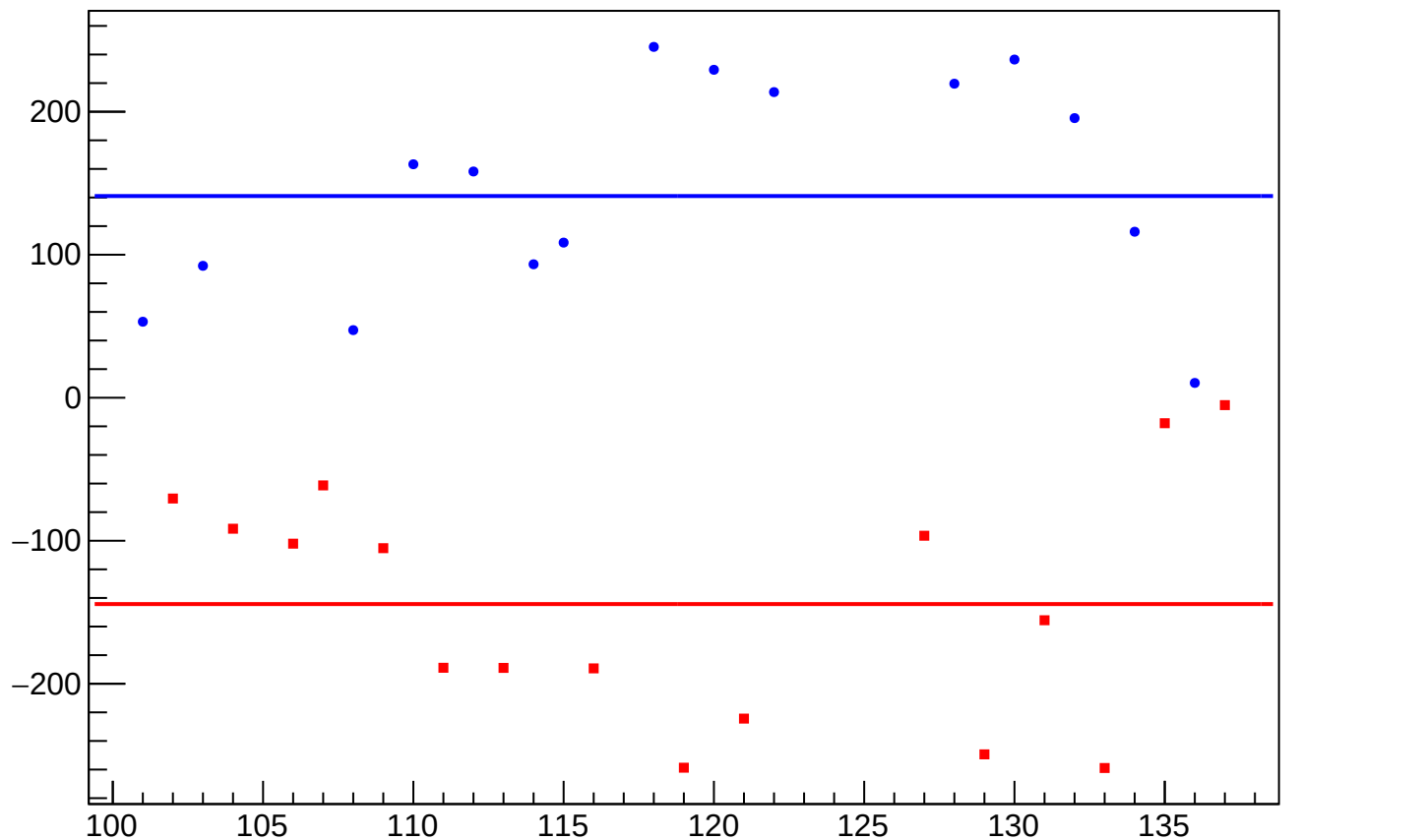
Right In: 7.738+/-0.000 χ^2/NDF : 15127215479234506007469492768079872.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -7.057+/-0.000 χ^2/NDF : 11292441204139394792341242753581056.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.240+/-0.000 χ^2/NDF : 98424389249981268

dit_4aX_coil7_Ndata_mean vs Slug, Sign Corrected



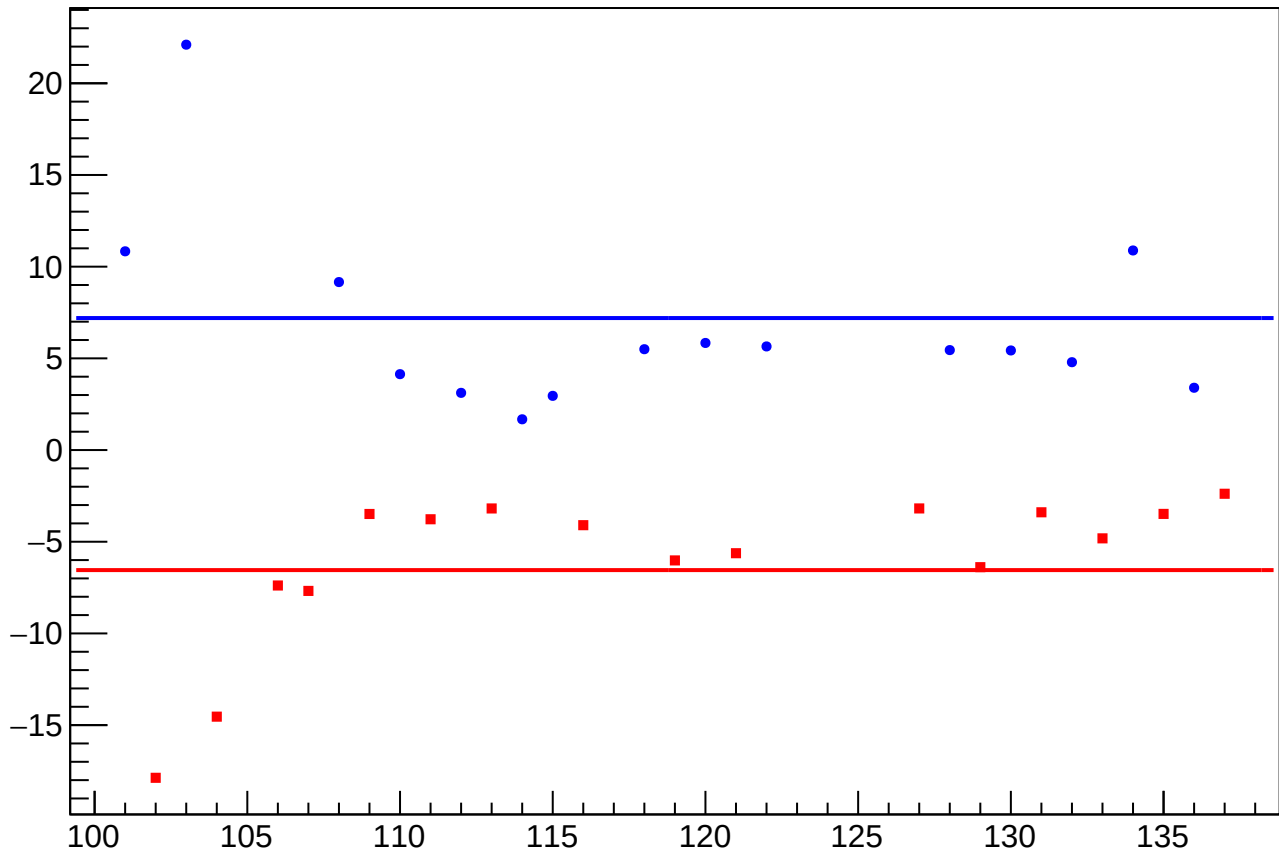
Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -947.145+/-0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 23.805+/-0.000 χ^2/NDF : 1383338523153511

dit_4eX_coil7_mean vs Slug, Sign Corrected



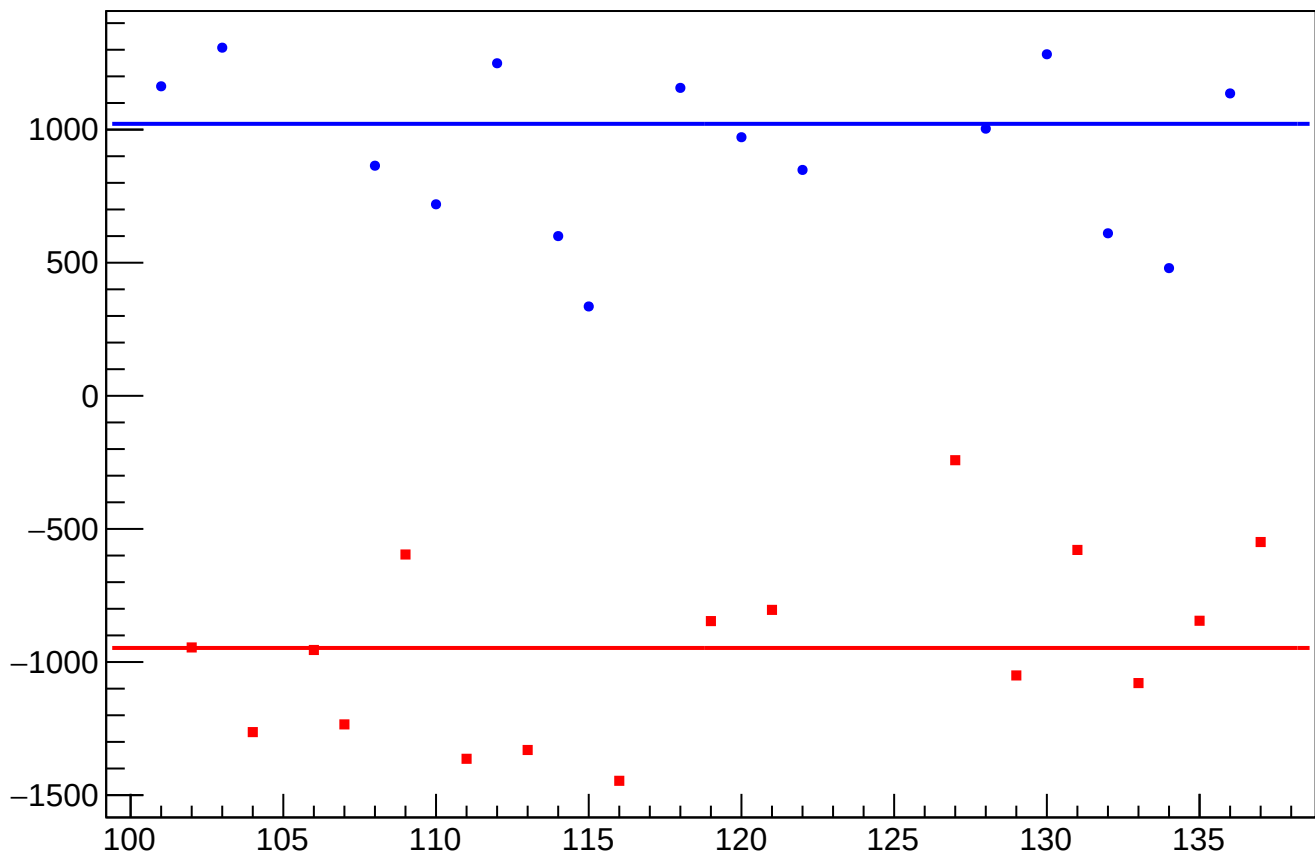
Right In: 141.032+/-0.000 χ^2/NDF : 4507992585512923332587415612245934080.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -144.283+/-0.000 χ^2/NDF : 4268333571517740886065361663928827904.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -3.577+/-0.000 χ^2/NDF : 3555338643006251

dit_4eX_coil7_err_mean vs Slug, Sign Corrected



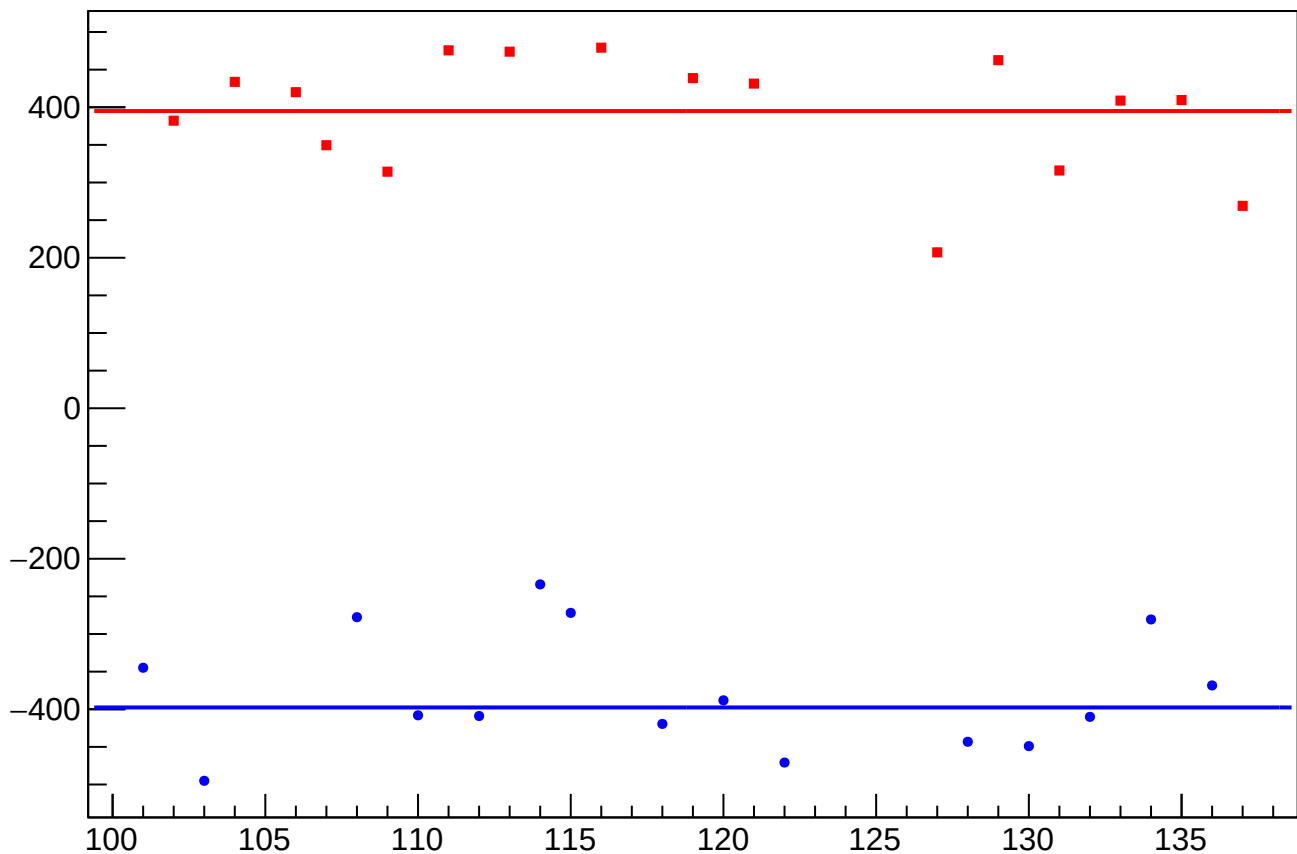
Right In: 7.198+/-0.000 χ^2/NDF : 18212640728502785337831966963138560.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -6.547+/-0.000 χ^2/NDF : 14078912505116068936230809834094592.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.232+/-0.000 χ^2/NDF : 94430884745367791

dit_4eX_coil7_Ndata_mean vs Slug, Sign Corrected



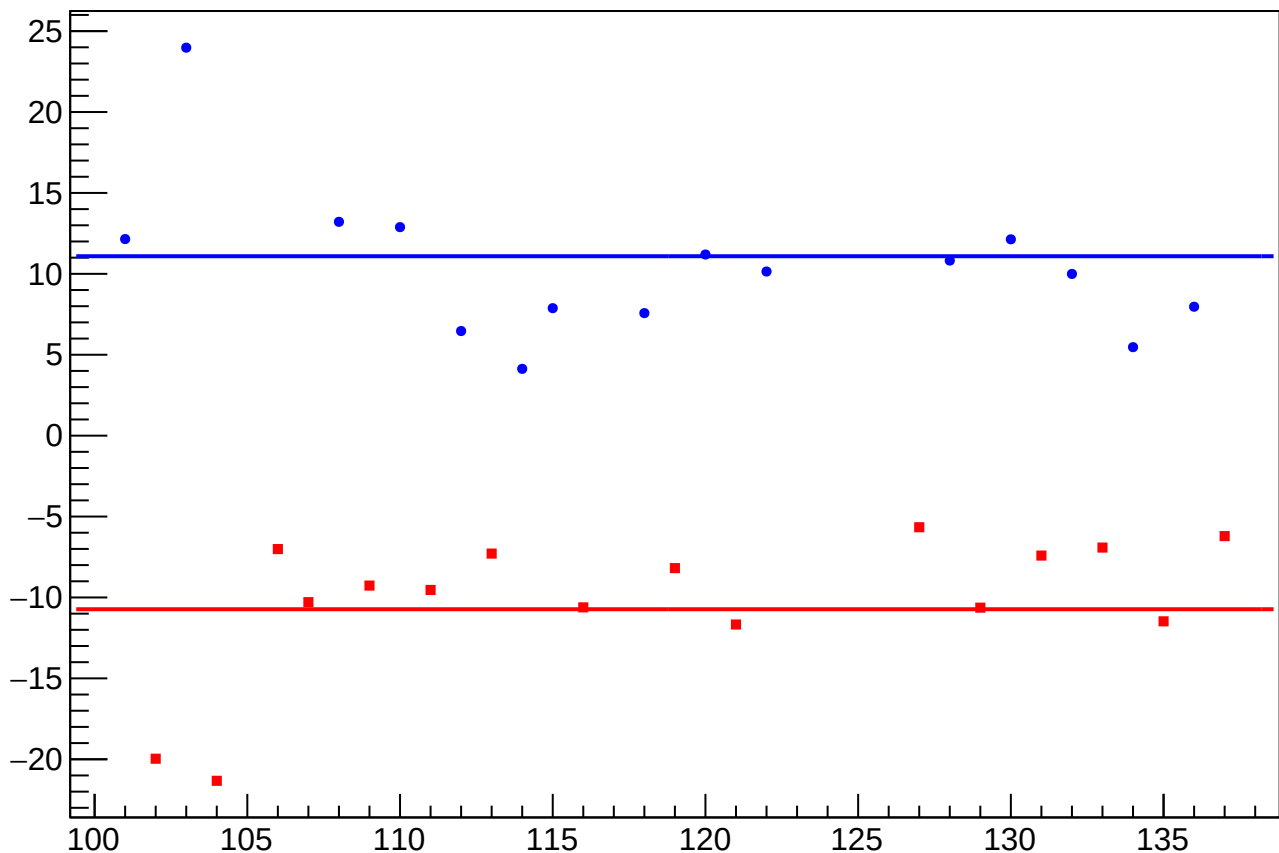
Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14
 Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 23.805+/-0.000 χ^2/NDF : 1383338523153511
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14
 Right Out: -947.145+/-0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 23.805+/-0.000 χ^2/NDF : 1383338523153511

dit_11X12X_coil7_mean vs Slug, Sign Corrected



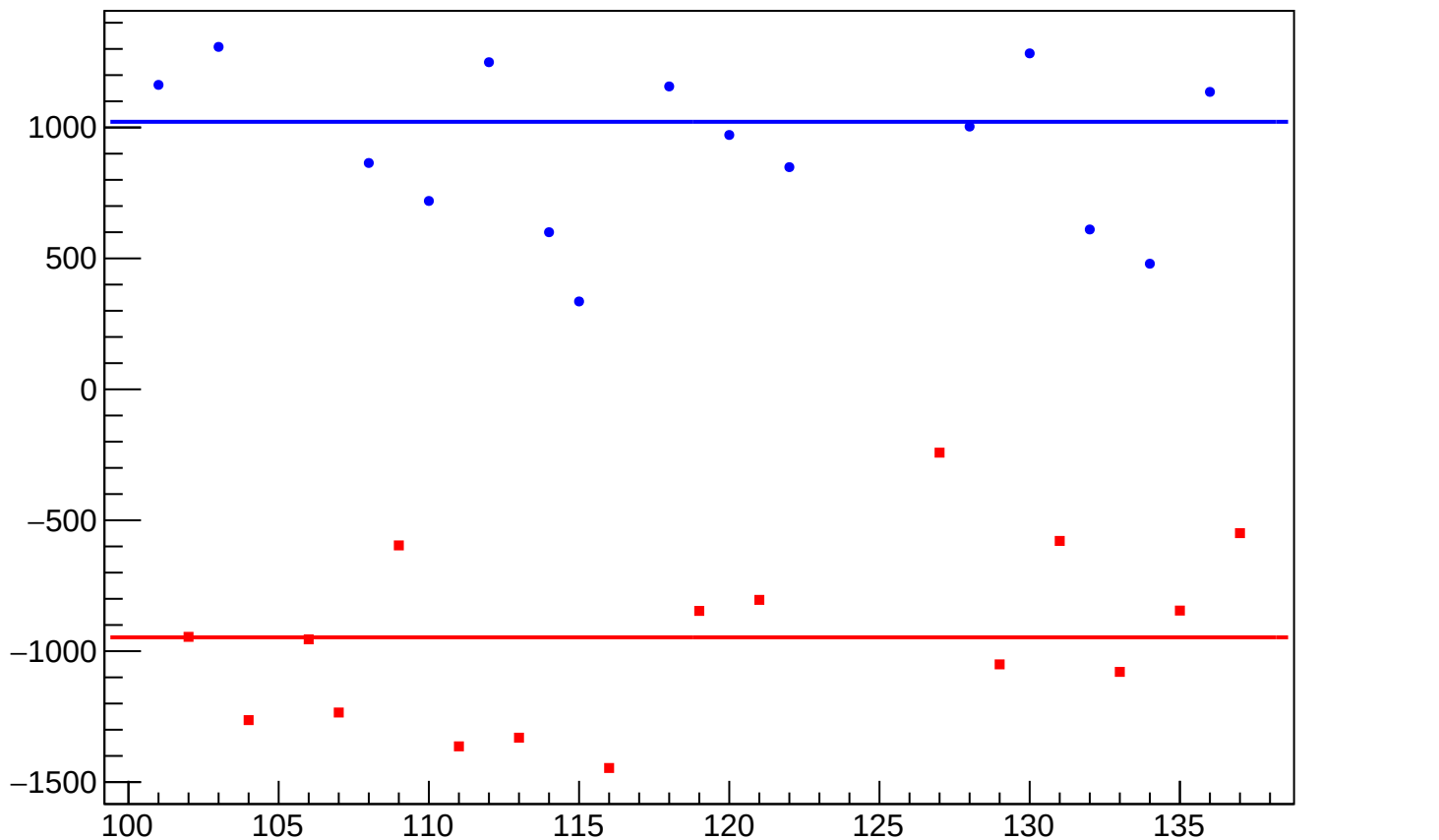
Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 4.100+/-0.000 χ^2/NDF : 21298342988437283
 In: -397.613+/-0.000 χ^2/NDF : 2661280785384633207096106229474263040.0/14
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right In: -397.613+/-0.000 χ^2/NDF : 2661280785384633207096106229474263040.0/14
 Right Out: 394.973+/-0.000 χ^2/NDF : 3685595513427183501596165280874102784.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 4.100+/-0.000 χ^2/NDF : 21298342988437283

dit_11X12X_coil7_err_mean vs Slug, Sign Corrected



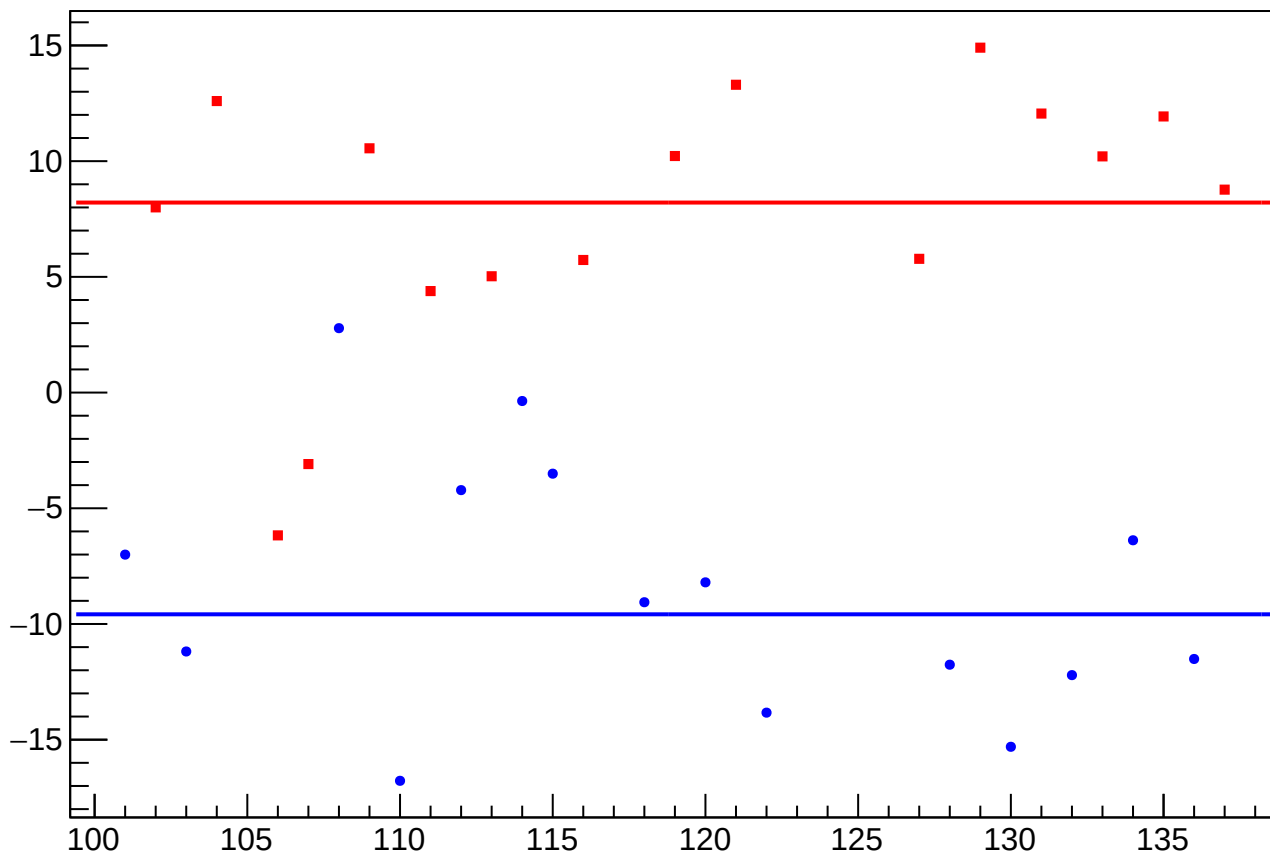
Right In: 11.089+/-0.000 χ^2/NDF : 14235991122014984478163351266918400.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -10.728+/-0.000 χ^2/NDF : 14767238290725260908081124437131264.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.031+/-0.000 χ^2/NDF : 18556469149678224

dit_11X12X_coil7_Ndata_mean vs Slug, Sign Corrected



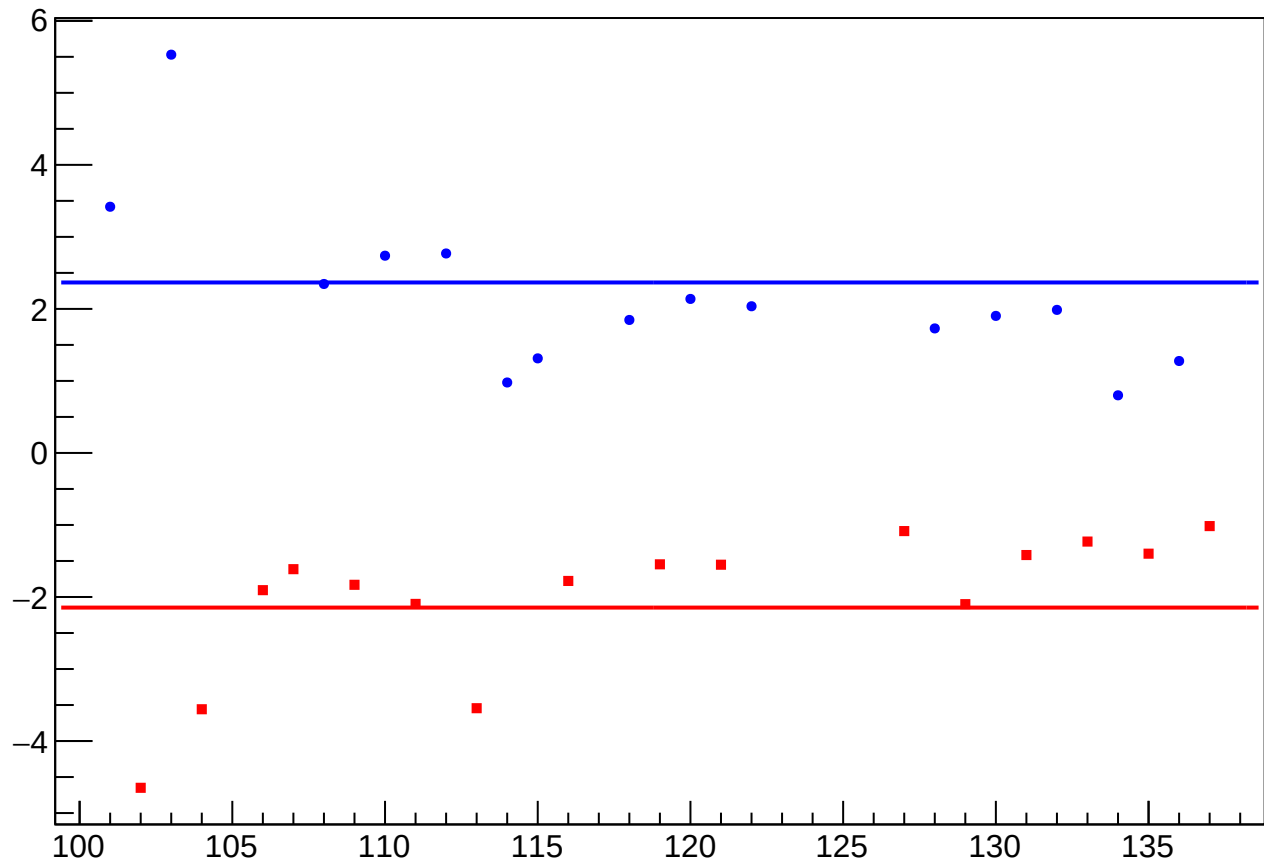
Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14
 Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 23.805+/-0.000 χ^2/NDF : 1383338523153511
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14
 Right Out: -947.145+/-0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 23.805+/-0.000 χ^2/NDF : 1383338523153511

dit_4aY_coil7_mean vs Slug, Sign Corrected



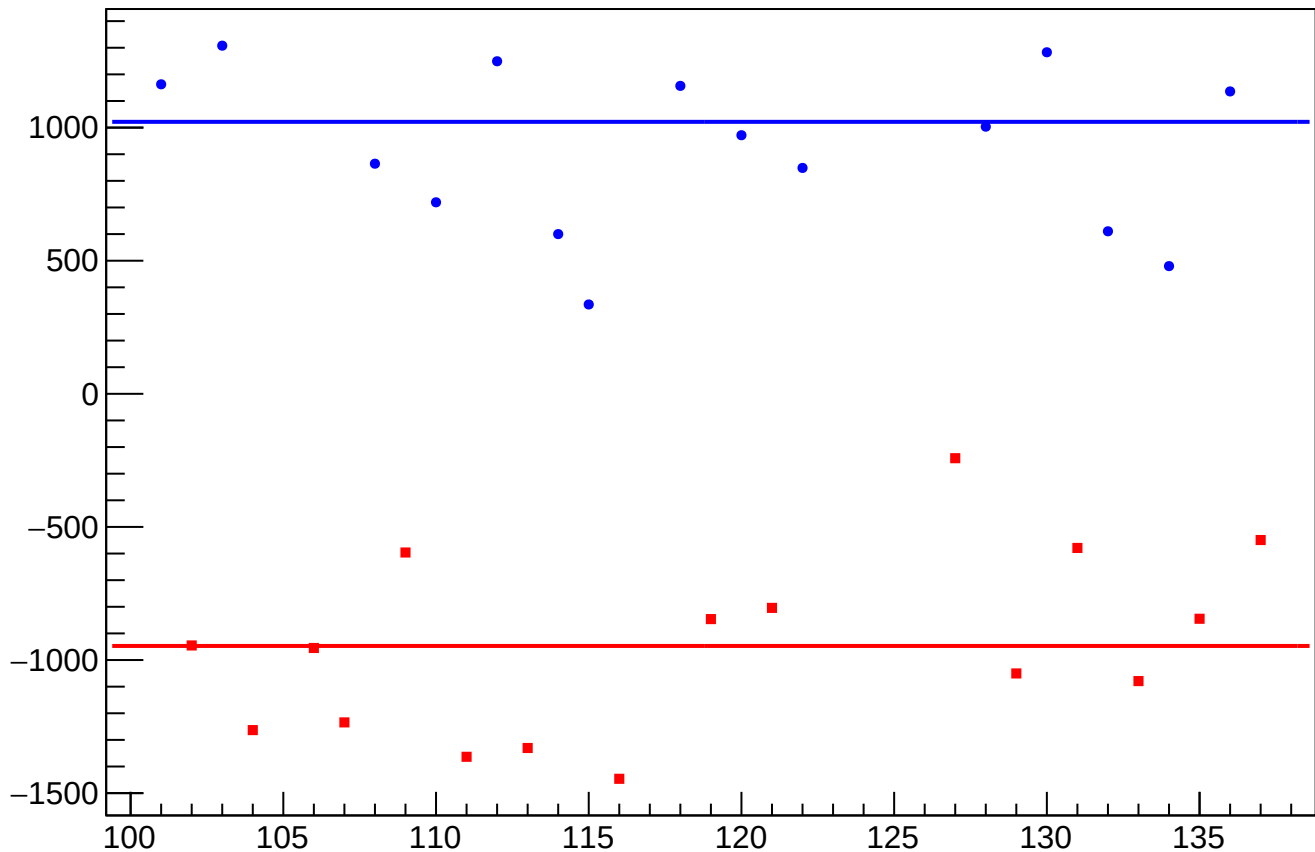
Right In: -9.582 ± 0.000 $\chi^2/\text{NDF}: 14702679983940002820806471963377664.0/14$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: 8.211 ± 0.000 $\chi^2/\text{NDF}: 18304237293835961465605754204454912.0/15$
 Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 In: -9.582 ± 0.000 $\chi^2/\text{NDF}: 14702679983940002820806471963377664.0/14$
 Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: -0.564 ± 0.000 $\chi^2/\text{NDF}: 1371493250181668$

dit_4aY_coil7_err_mean vs Slug, Sign Corrected



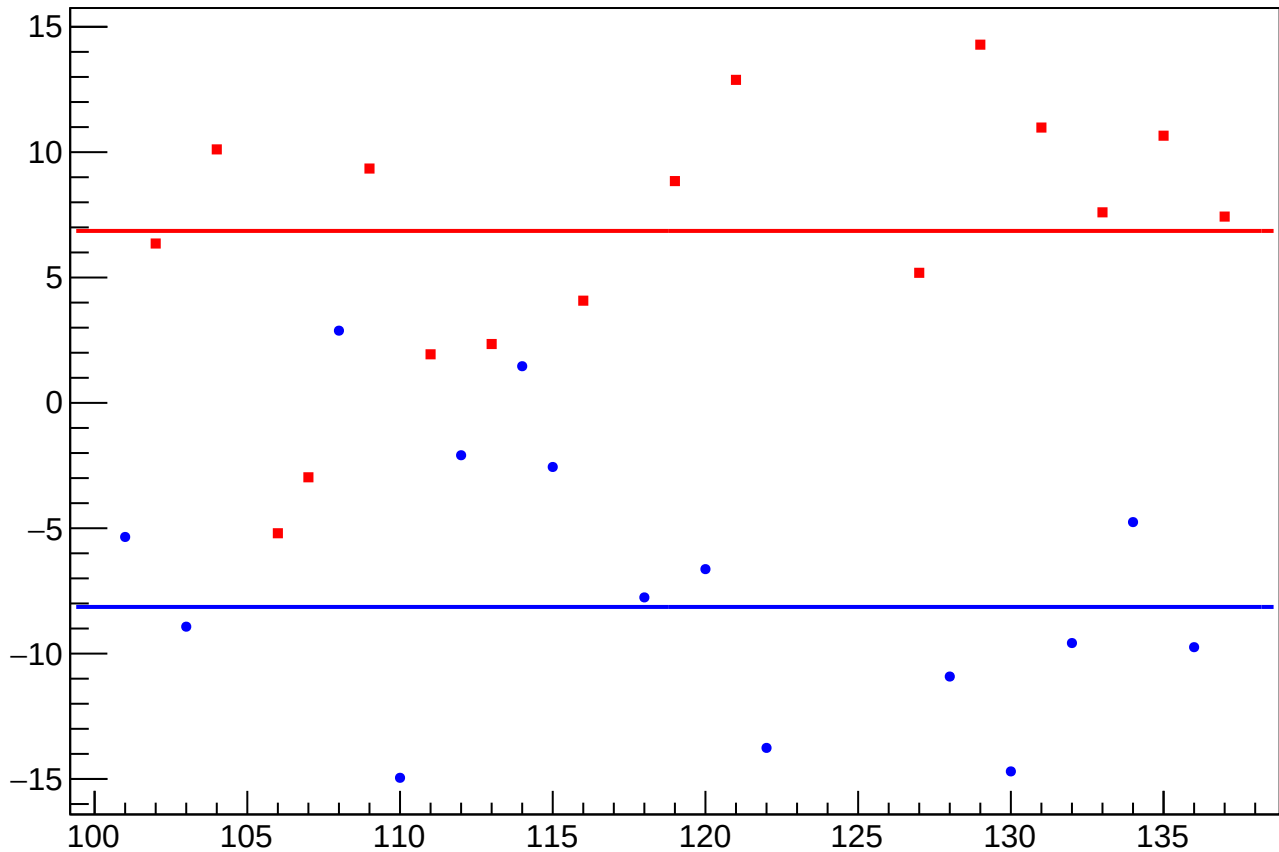
Right In: 2.367+/-0.000 χ^2/NDF : 920633294546152876922066767446016.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -2.147+/-0.000 χ^2/NDF : 764171992480224478656127555338240.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.079+/-0.000 χ^2/NDF : 83877353838823588

dit_4aY_coil7_Ndata_mean vs Slug, Sign Corrected



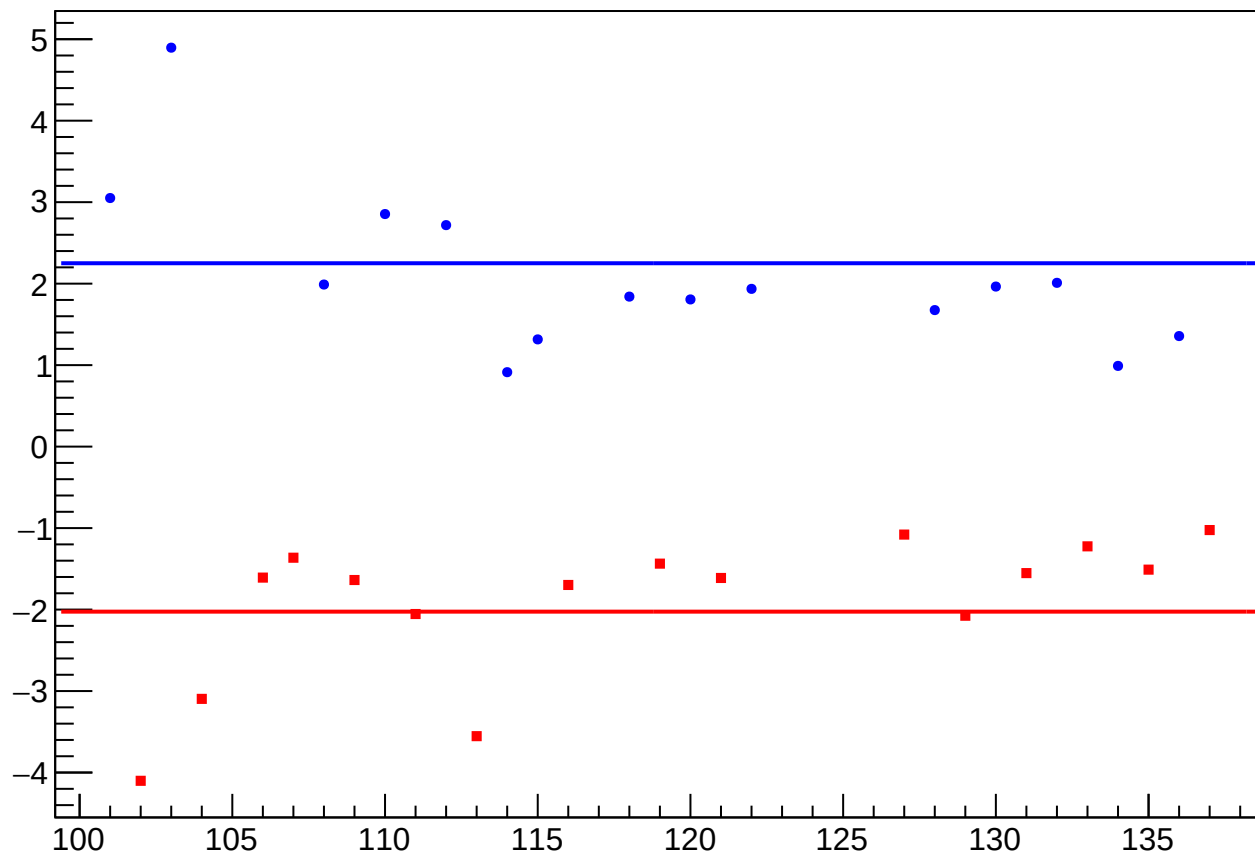
Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -947.145+/-0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 23.805+/-0.000 χ^2/NDF : 1383338523153511

dit_4eY_coil7_mean vs Slug, Sign Corrected



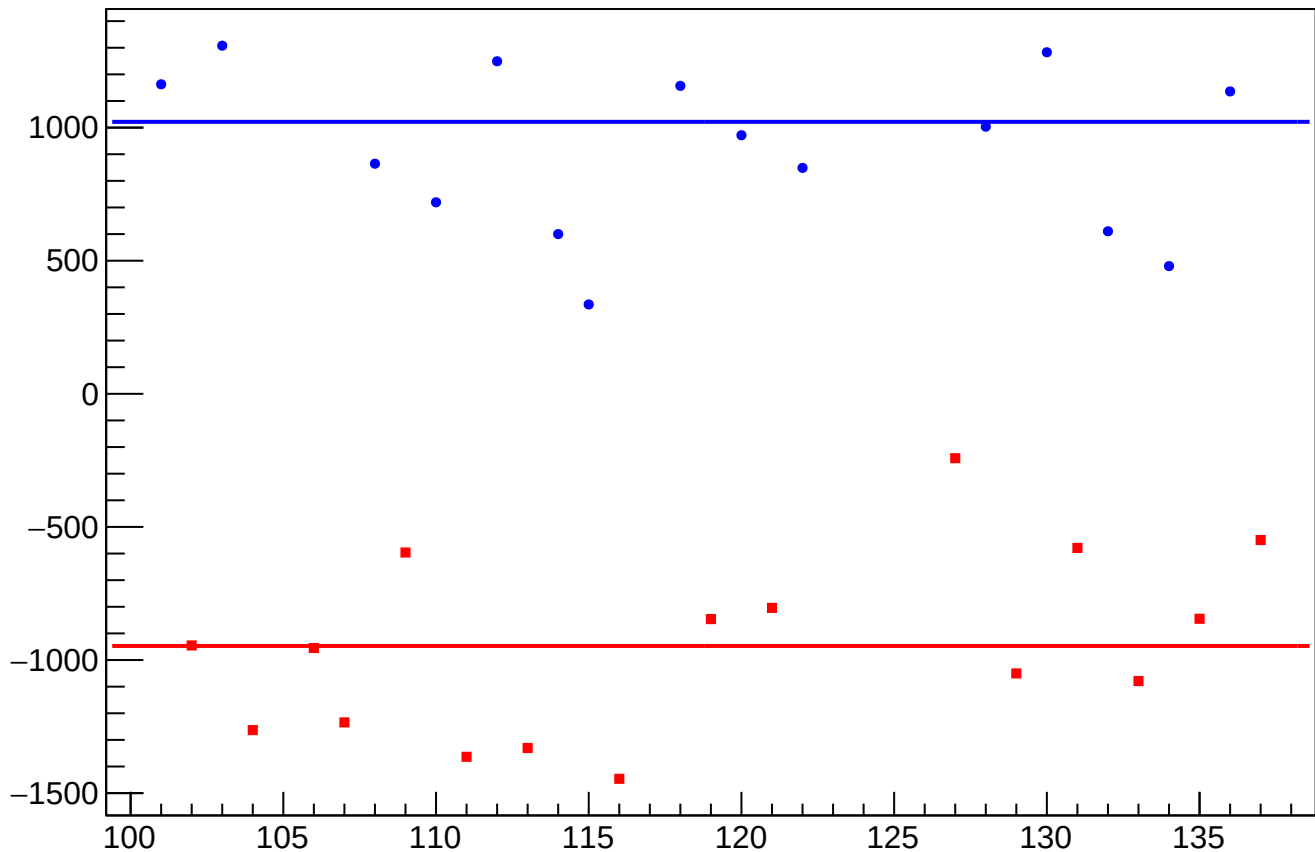
Right In: -8.139+/-0.000 χ^2/NDF : 14676442649222120372533779893321728.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 6.859+/-0.000 χ^2/NDF : 16483631561591790731352632153079808.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -0.537+/-0.000 χ^2/NDF : 1051474549999360

dit_4eY_coil7_err_mean vs Slug, Sign Corrected



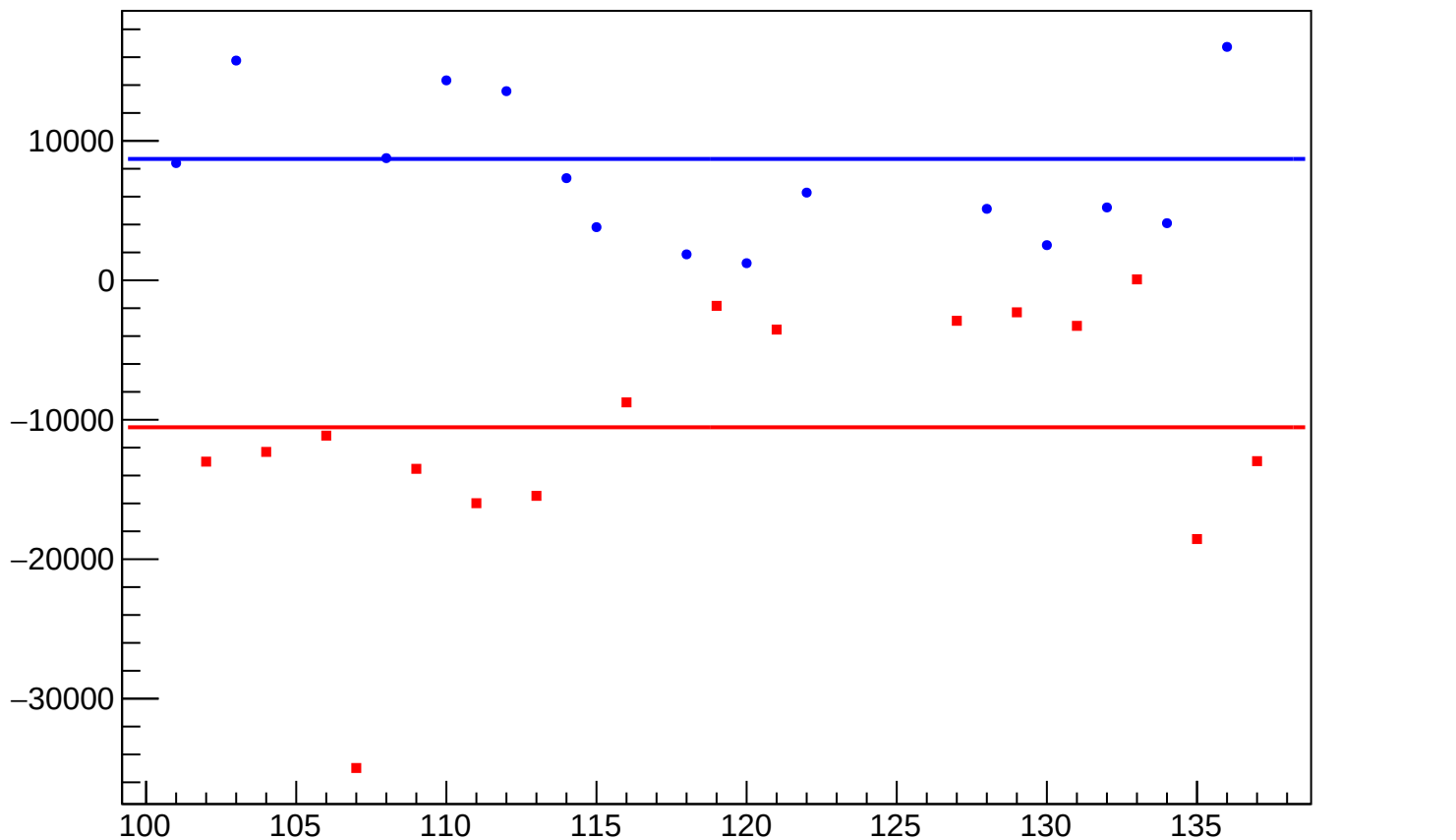
Right In: 2.250+/-0.000 χ^2/NDF : 656774588136274816295442701090816.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -2.025+/-0.000 χ^2/NDF : 578717441762956454616505599918080.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.083+/-0.000 χ^2/NDF : 72492579677619162

dit_4eY_coil7_Ndata_mean vs Slug, Sign Corrected



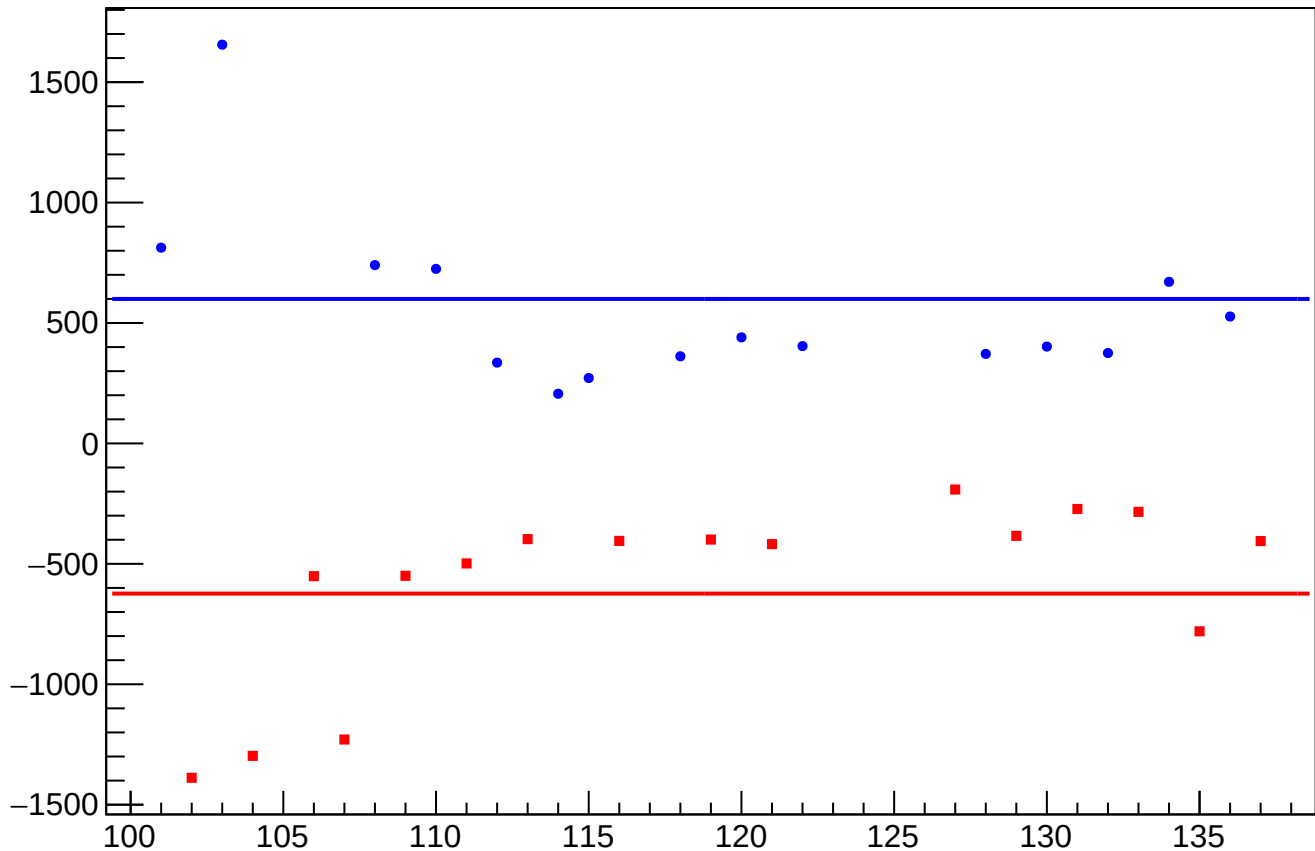
Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14
 Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 23.805+/-0.000 χ^2/NDF : 1383338523153511
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14
 Right Out: -947.145+/-0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 23.805+/-0.000 χ^2/NDF : 1383338523153511

dit_usl_coil7_mean vs Slug, Sign Corrected



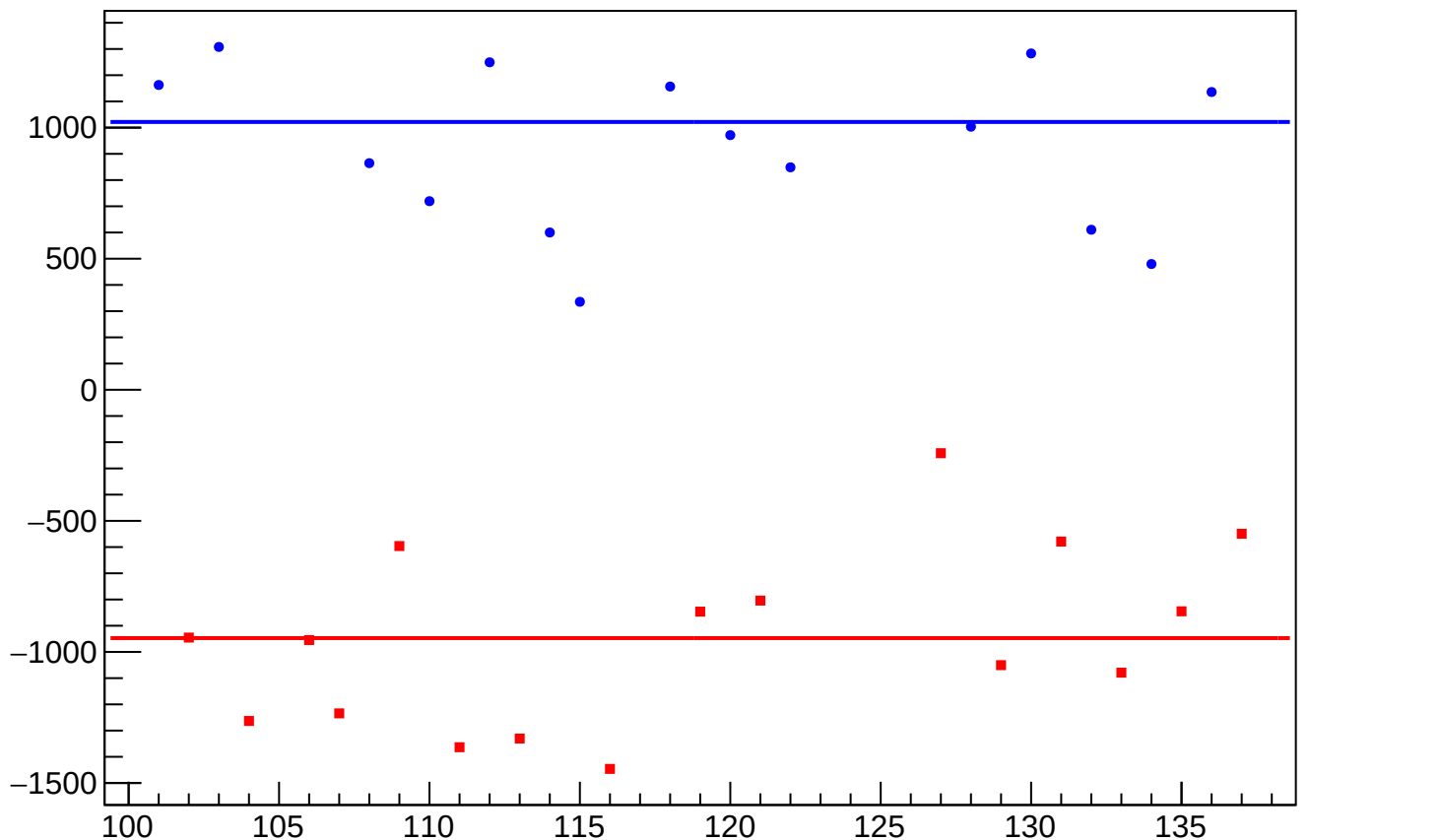
Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right In: 8703.332+/-0.000 χ^2/NDF : 19501133067308426859536304500819191922688.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -1049.596+/-0.000 χ^2/NDF : 1875271262832
 In: 8703.332+/-0.000 χ^2/NDF : 19501133067308426859536304500819191922688.0/14
 Right Out: -10539.327+/-0.000 χ^2/NDF : 46226684227836109273394062569753758662656.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -1049.596+/-0.000 χ^2/NDF : 1875271262

dit_usl_coil7_err_mean vs Slug, Sign Corrected



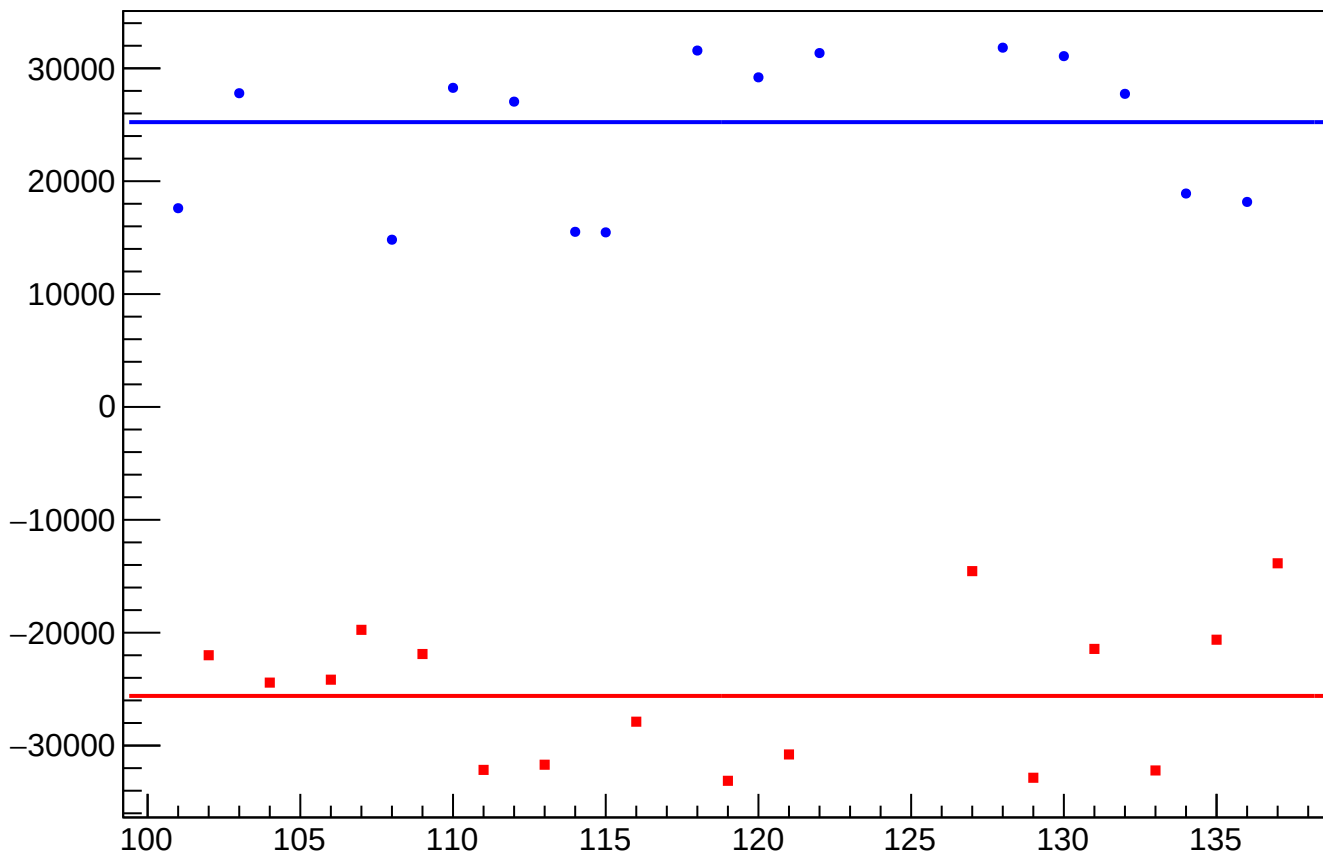
Right In: 599.849+/-0.000 χ^2/NDF : 89258961100373244309337208715638472704.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -623.569+/-0.000 χ^2/NDF : 101448845479297603044152618126879490048.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -20.227+/-0.000 χ^2/NDF : 683047104243510

dit_usl_coil7_Ndata_mean vs Slug, Sign Corrected



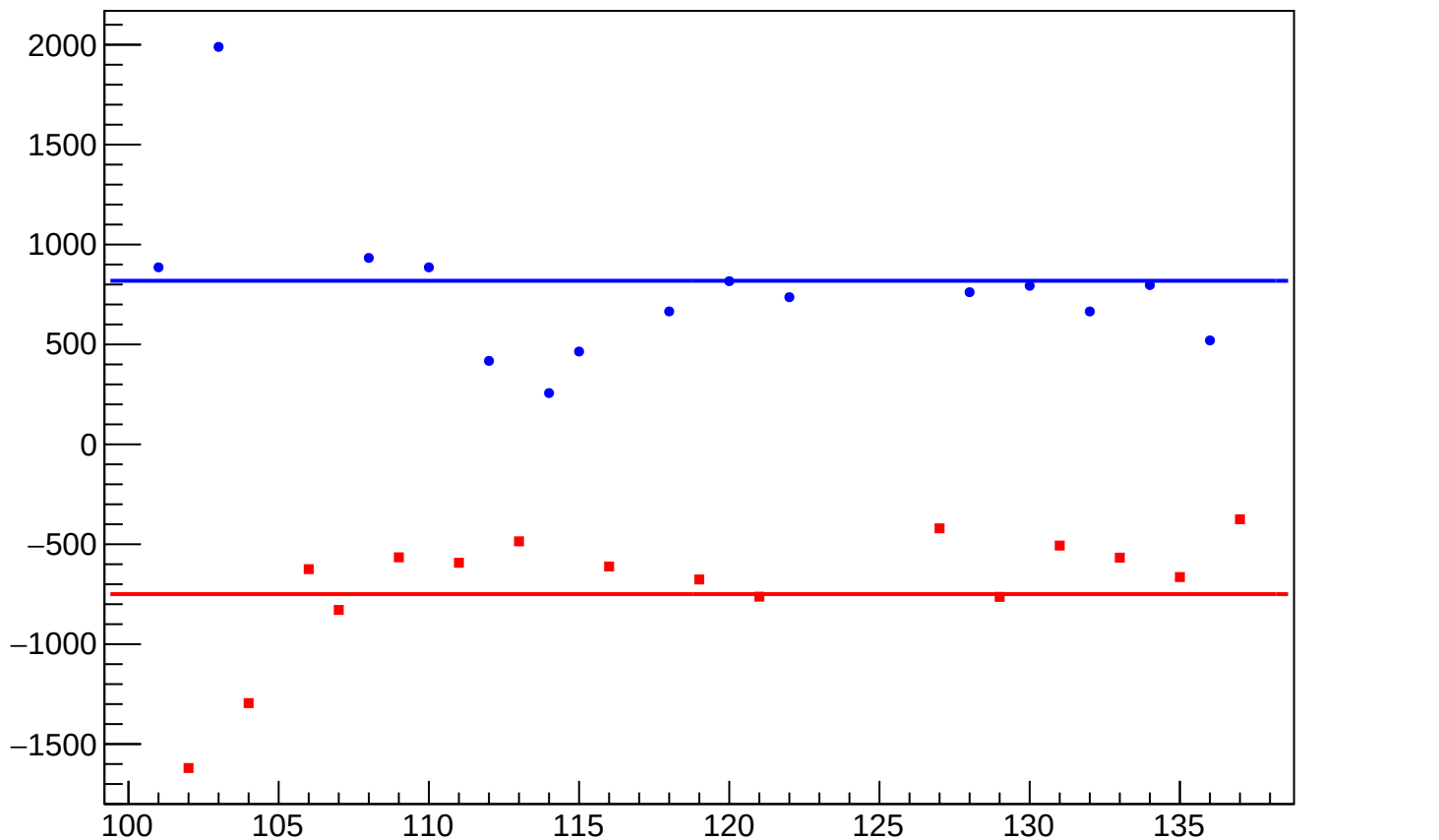
Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14
 Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 23.805+/-0.000 χ^2/NDF : 1383338523153511
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14
 Right Out: -947.145+/-0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 23.805+/-0.000 χ^2/NDF : 1383338523153511

dit_usr_coil7_mean vs Slug, Sign Corrected



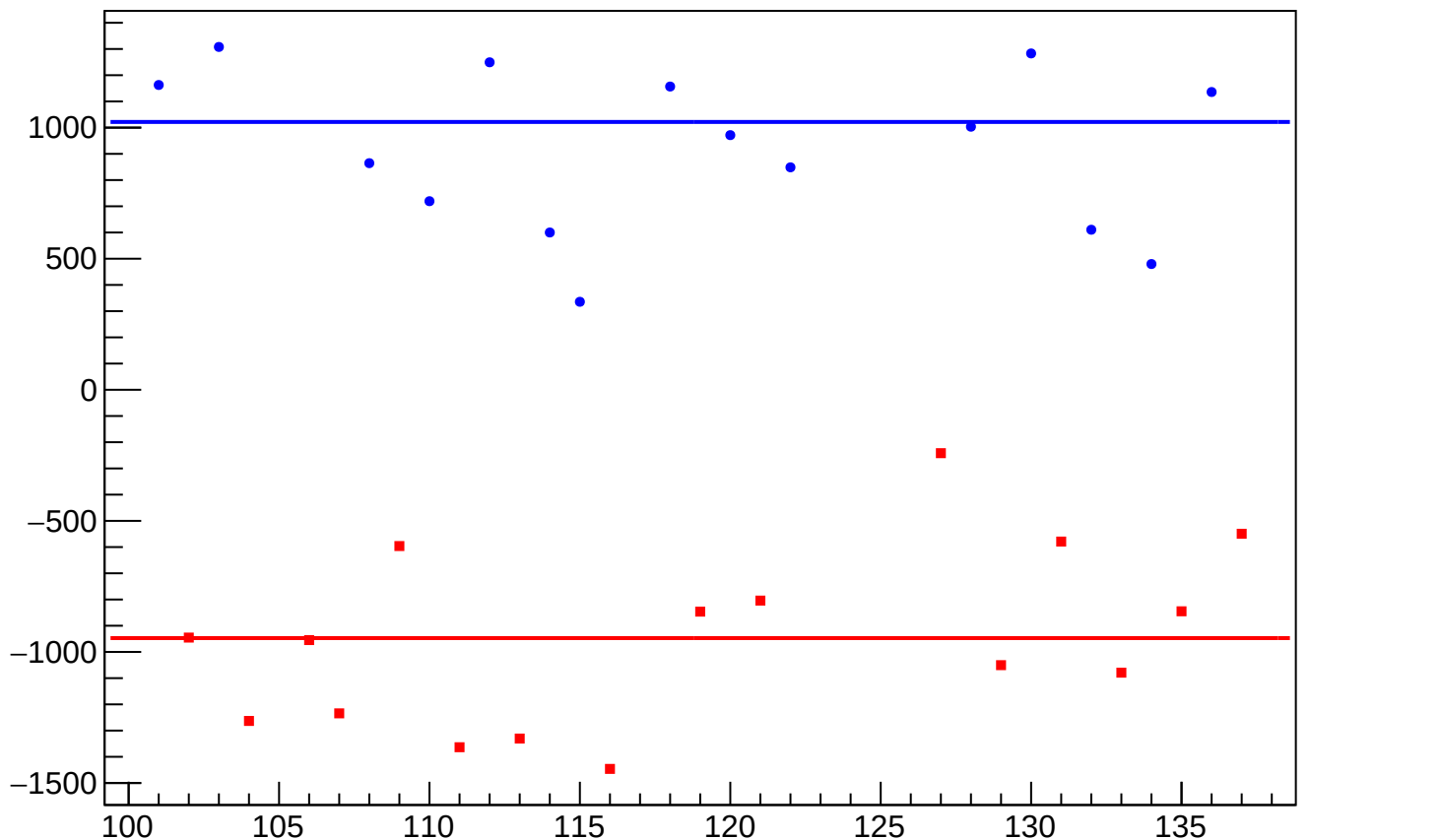
Right In: 25232.229+/-0.000 χ^2/NDF : 24534581974772031016304633863538632294400.0/14
 Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -532.226+/-0.000 χ^2/NDF : 89888992461613
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 In: 25232.229+/-0.000 χ^2/NDF : 24534581974772031016304633863538632294400.0/14
 Right Out: -25601.388+/-0.000 χ^2/NDF : 24359757587964510827650819847270483099648.0/15
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -532.226+/-0.000 χ^2/NDF : 89888992461

dit_usr_coil7_err_mean vs Slug, Sign Corrected



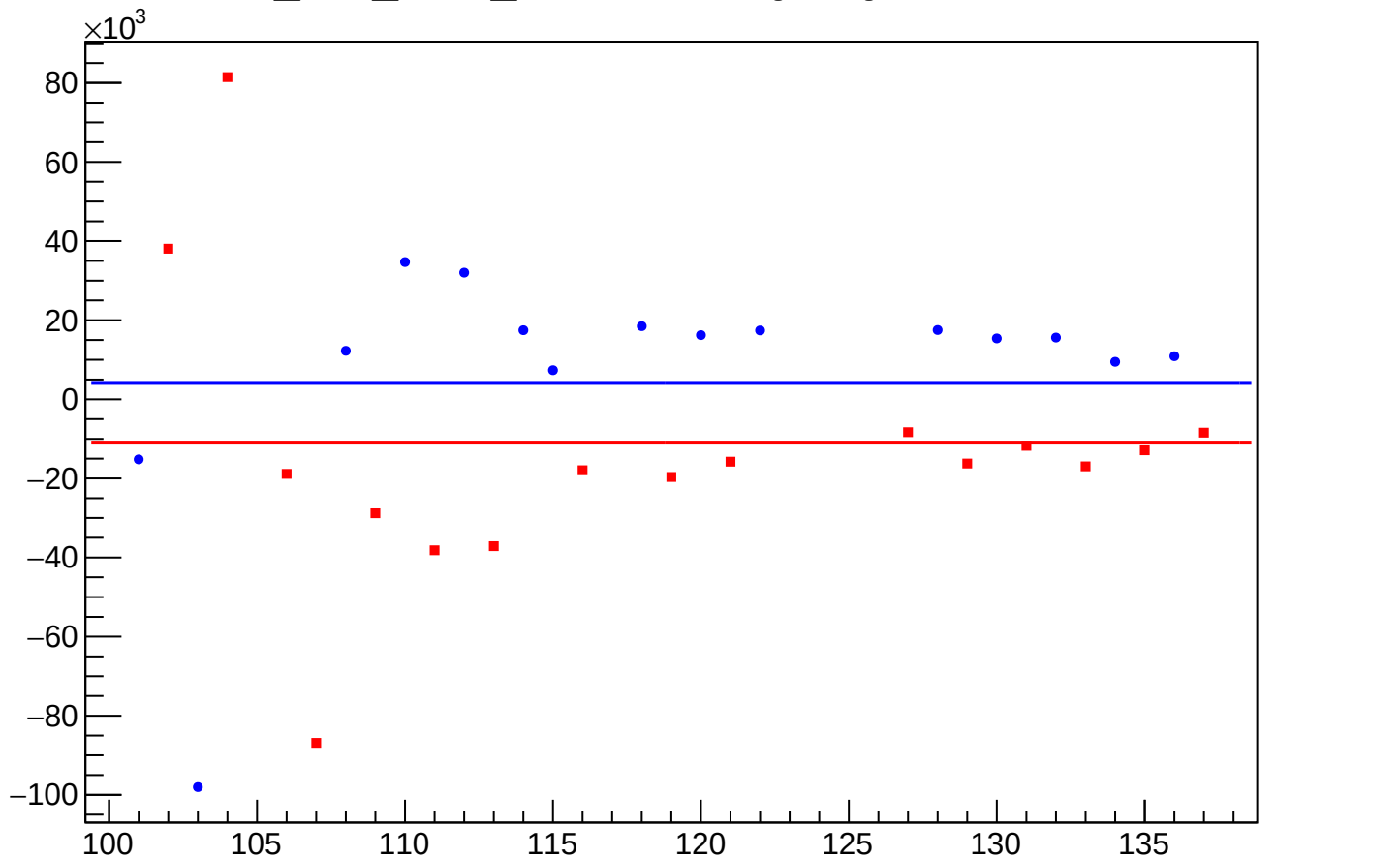
Right In: 818.668+/-0.000 χ^2/NDF : 105606527096911974489496802318373355520.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -749.661+/-0.000 χ^2/NDF : 77972691834605708706145461250669150208.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 23.778+/-0.000 χ^2/NDF : 9926549473307925

dit_usr_coil7_Ndata_mean vs Slug, Sign Corrected



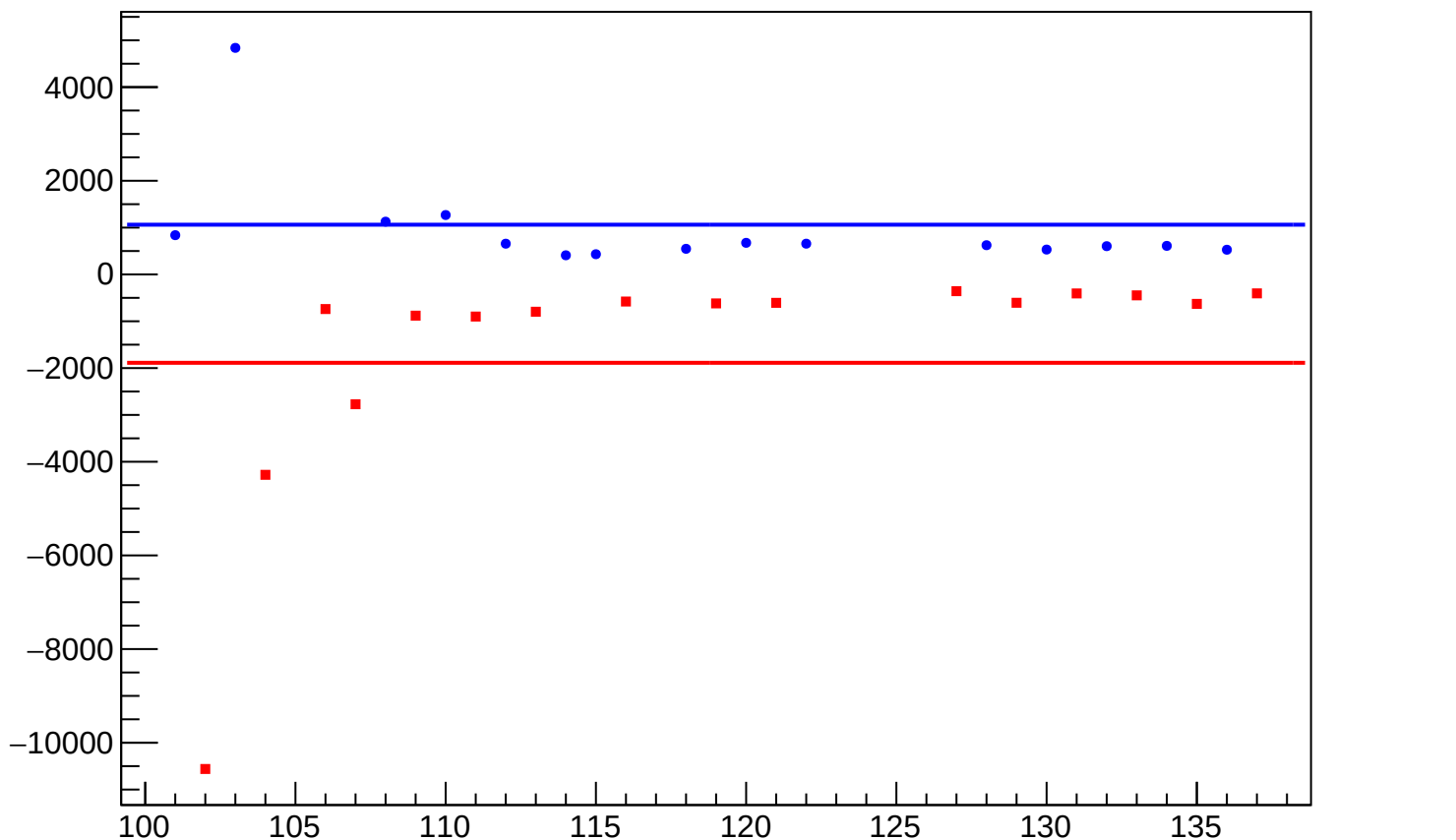
Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -947.145+/-0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 23.805+/-0.000 χ^2/NDF : 1383338523153511

dit_atl1_coil7_mean vs Slug, Sign Corrected



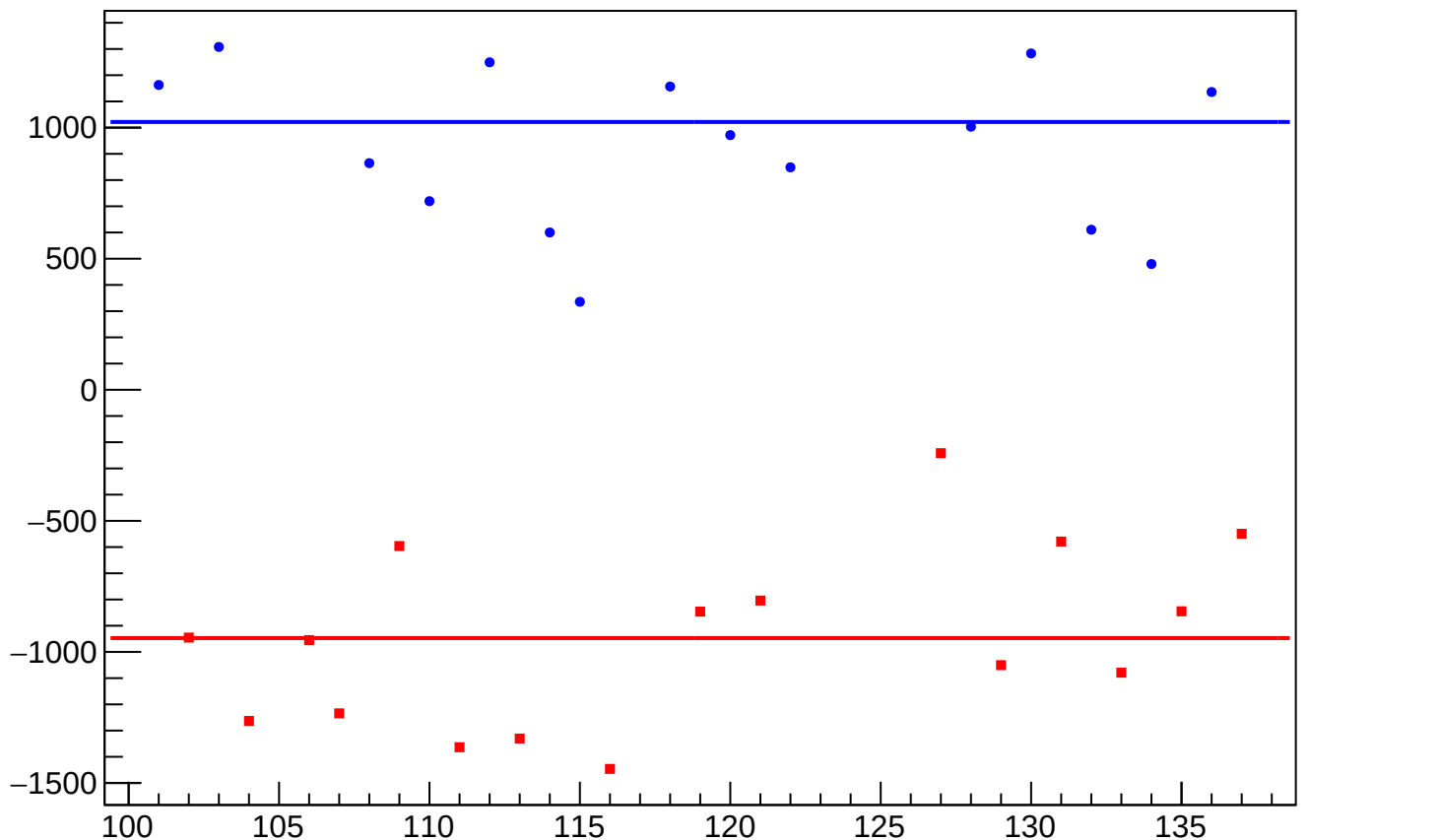
Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right In: 4145.268+/-0.000 χ^2/NDF : 763693998395064689637972381933507648159744.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -3504.625+/-0.000 χ^2/NDF : 1712578788282
 In: 4145.268+/-0.000 χ^2/NDF : 763693998395064689637972381933507648159744.0/14
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -3504.625+/-0.000 χ^2/NDF : 1712578788

dit_atl1_coil7_err_mean vs Slug, Sign Corrected



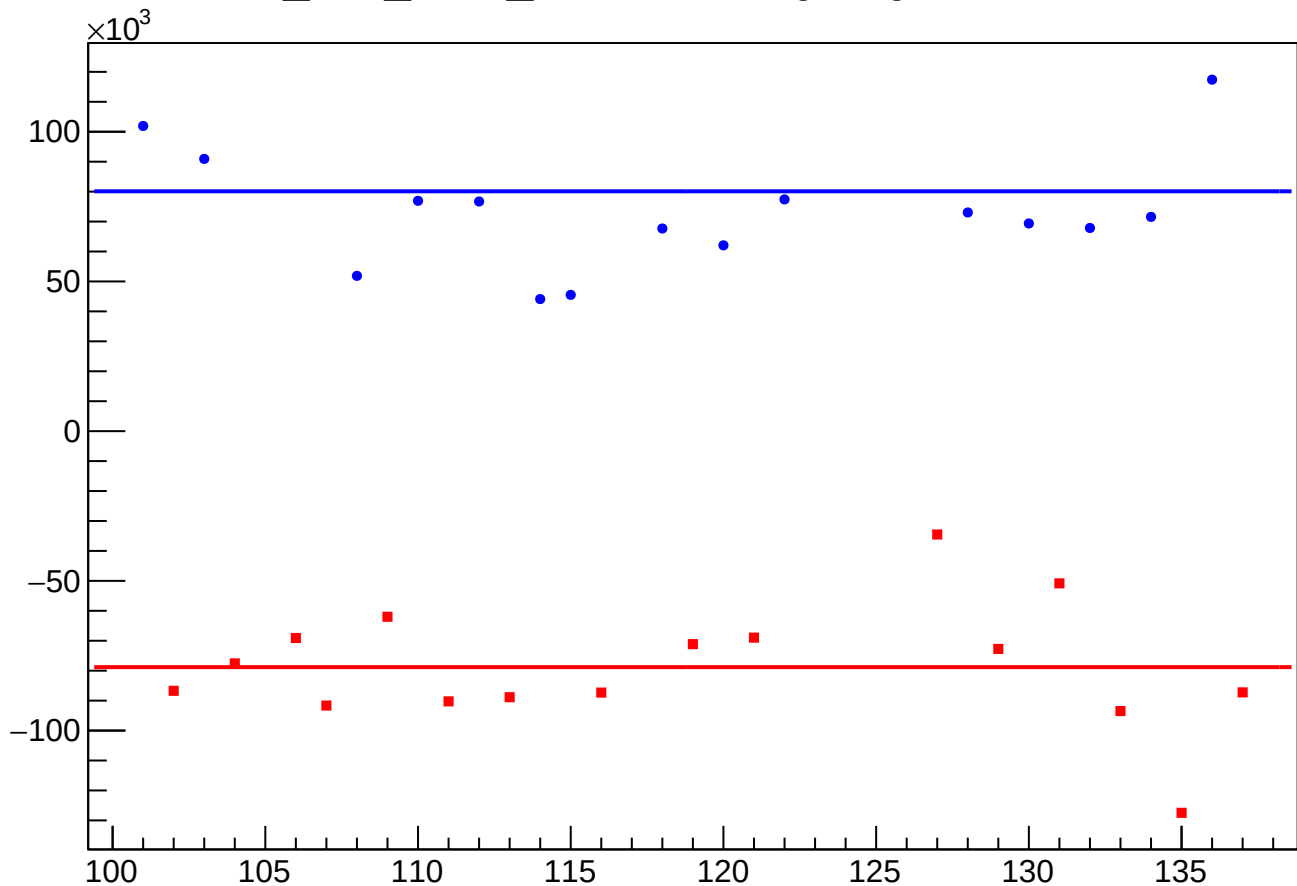
Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right In: 1062.141+/-0.000 χ^2/NDF : 952806231926530012715872184655778152448.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -432.638+/-0.000 χ^2/NDF : 93397475225812
 In: 1062.141+/-0.000 χ^2/NDF : 952806231926530012715872184655778152448.0/14
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -432.638+/-0.000 χ^2/NDF : 93397475225

dit_atl1_coil7_Ndata_mean vs Slug, Sign Corrected



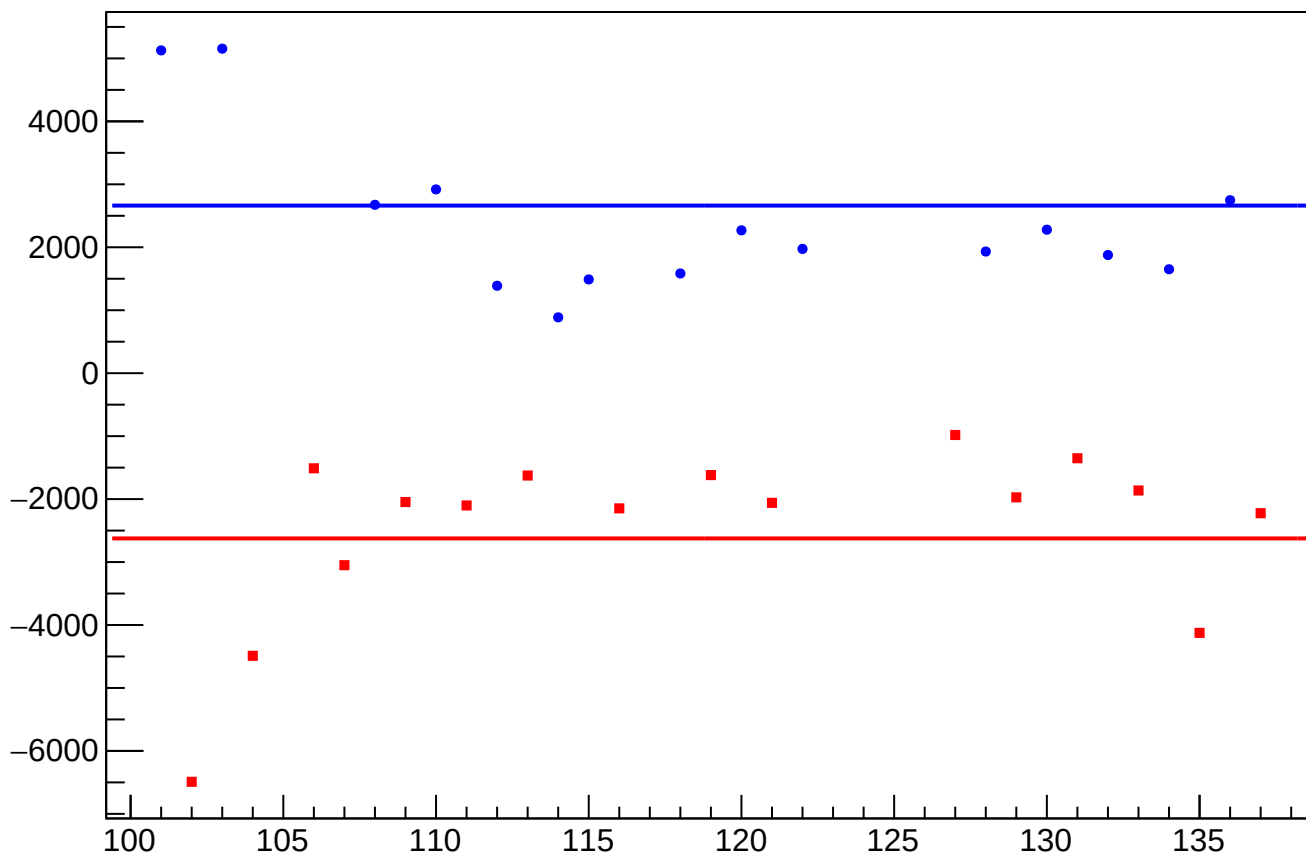
Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 23.805+/-0.000 χ^2/NDF : 1383338523153511
 Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 In: 1021.684+/-0.000 χ^2/NDF : 4049310147087027
 Right Out: -947.145+/-0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 23.805+/-0.000 χ^2/NDF : 1383338523153

dit_atl2_coil7_mean vs Slug, Sign Corrected



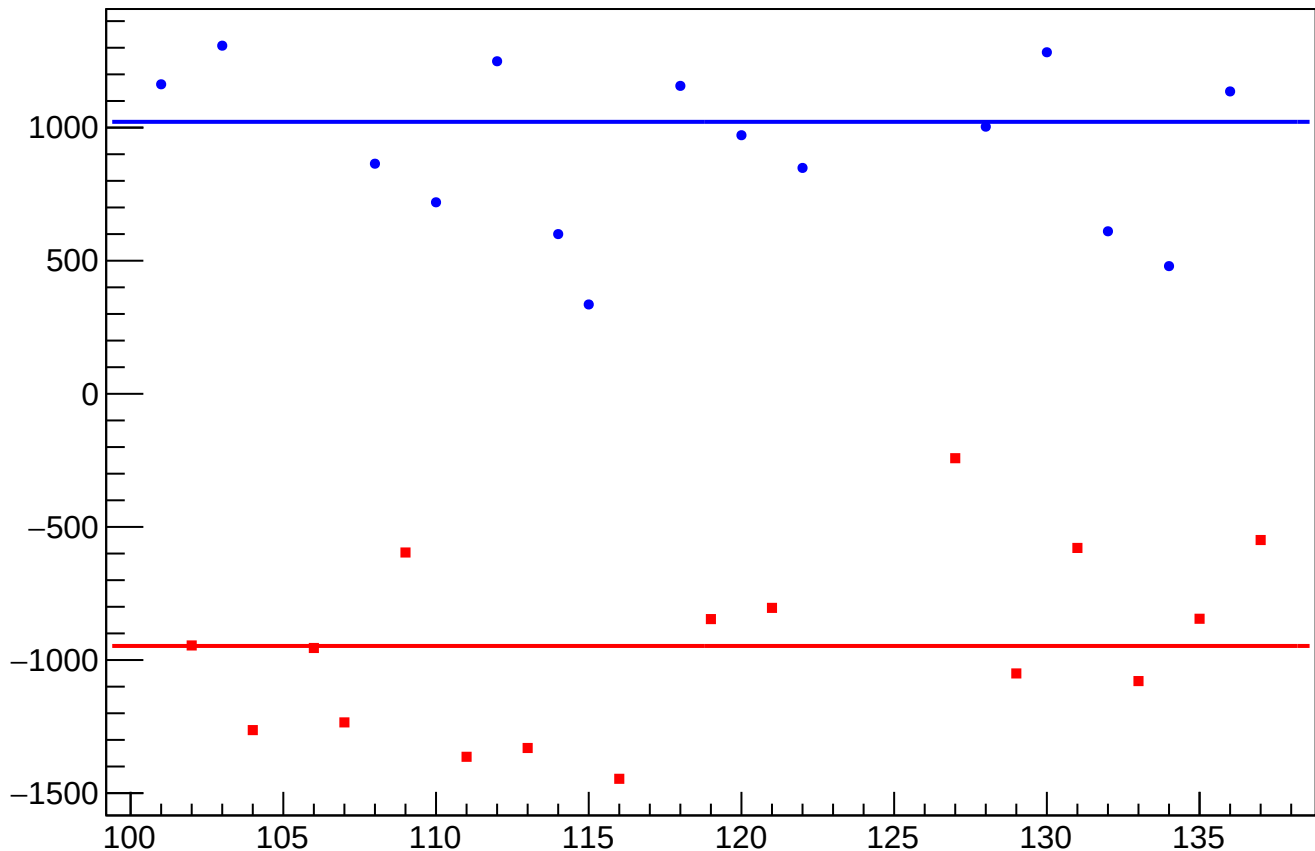
Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right In: 80102.504+/-0.000 χ^2/NDF : 254521784097258654723607522631742465769472.0/14
 Right: -443.492+/-0.000 χ^2/NDF : 88479516524724
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 In: 80102.504+/-0.000 χ^2/NDF : 254521784097258654723607522631742465769472.0/14
 Right Out: -78815.832+/-0.000 χ^2/NDF : 286076919217811099434470442231998185472000.0/15
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -443.492+/-0.000 χ^2/NDF : 88479516524

dit_atl2_coil7_err_mean vs Slug, Sign Corrected



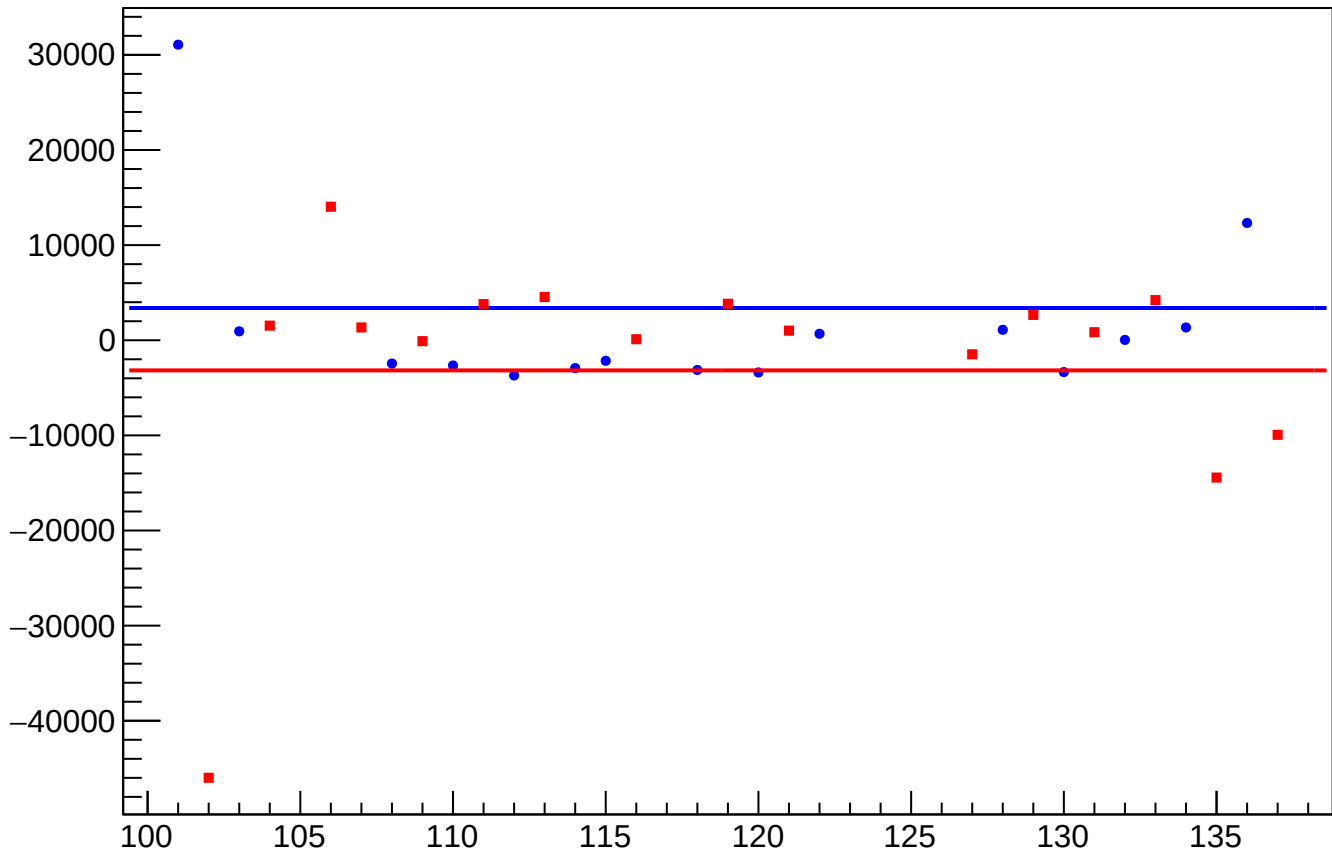
Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right In: 2662.183+/-0.000 χ^2/NDF : 1031389230165640157864439705583367487488.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -17.413+/-0.000 χ^2/NDF : 117922842657675
 In: 2662.183+/-0.000 χ^2/NDF : 1031389230165640157864439705583367487488.0/14
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -17.413+/-0.000 χ^2/NDF : 117922842657

dit_atl2_coil7_Ndata_mean vs Slug, Sign Corrected



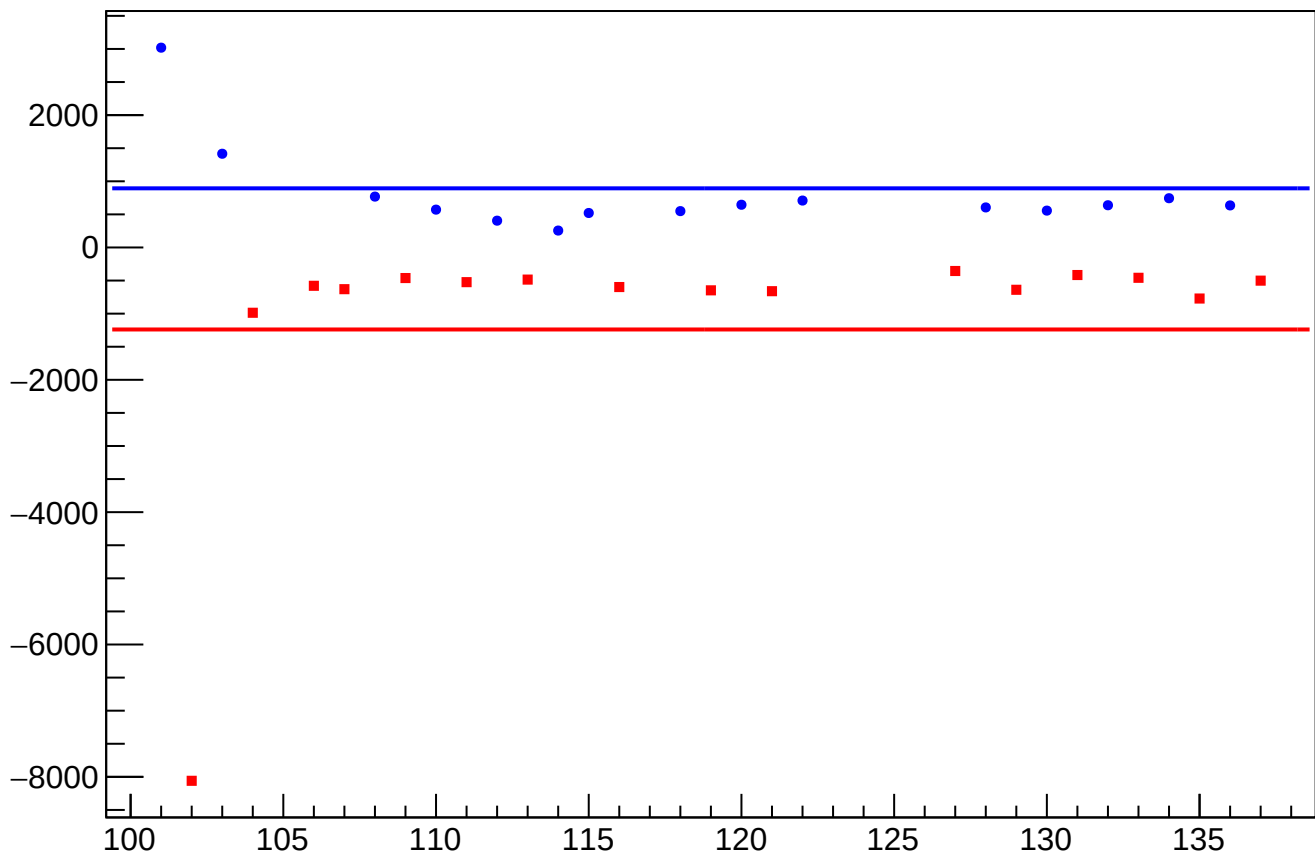
Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 23.805+/-0.000 χ^2/NDF : 1383338523153511
 In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14
 Right Out: -947.145+/-0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 23.805+/-0.000 χ^2/NDF : 1383338523153511

dit_atr1_coil7_mean vs Slug, Sign Corrected



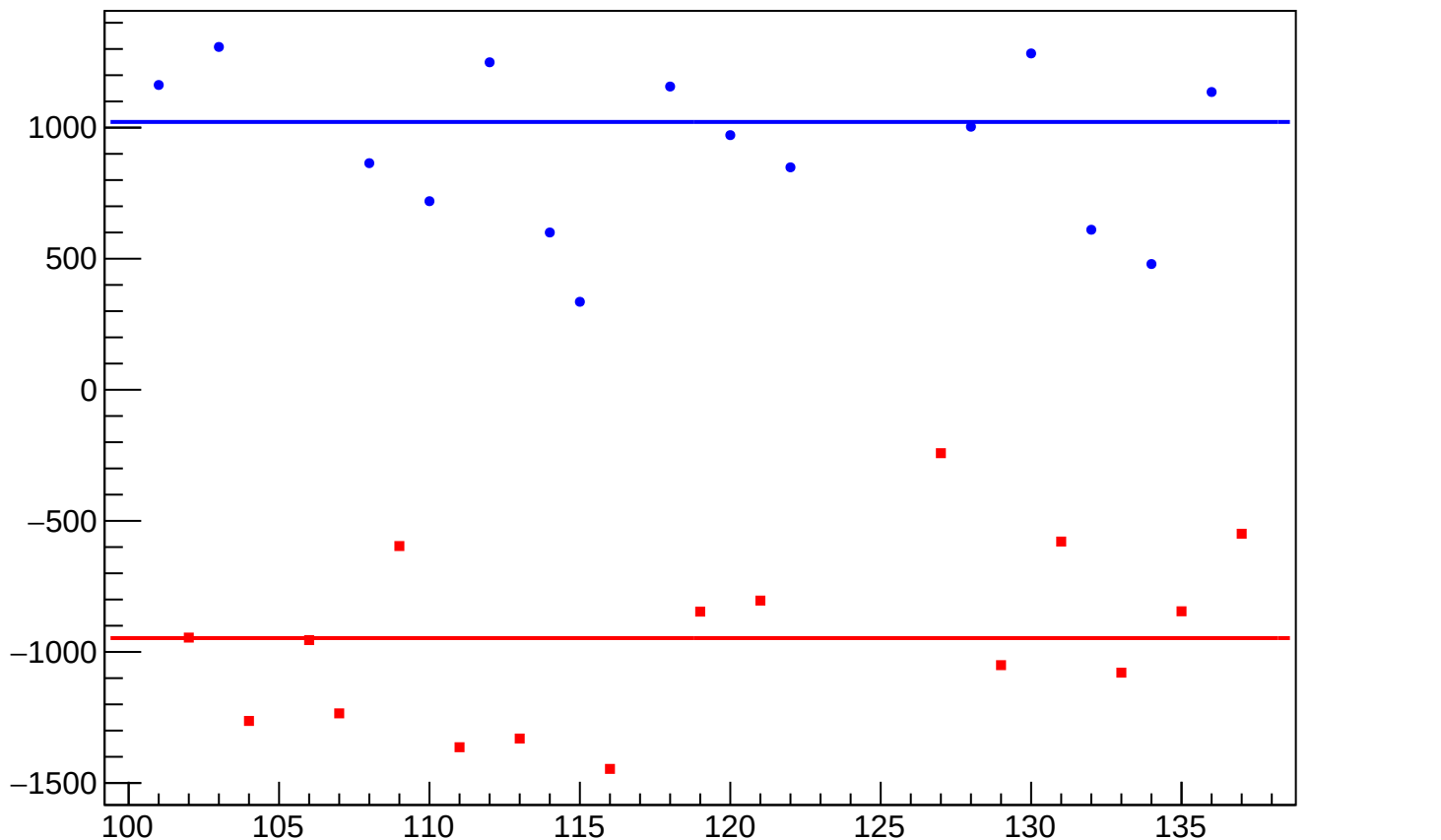
Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right In: 3390.550+/-0.000 χ^2/NDF : 65871927441553256724179194556280173756416.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 66.728+/-0.000 χ^2/NDF : 2177723560844725
 In: 3390.550+/-0.000 χ^2/NDF : 65871927441553256724179194556280173756416.0/14
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 66.728+/-0.000 χ^2/NDF : 2177723560844725

dit_atr1_coil7_err_mean vs Slug, Sign Corrected



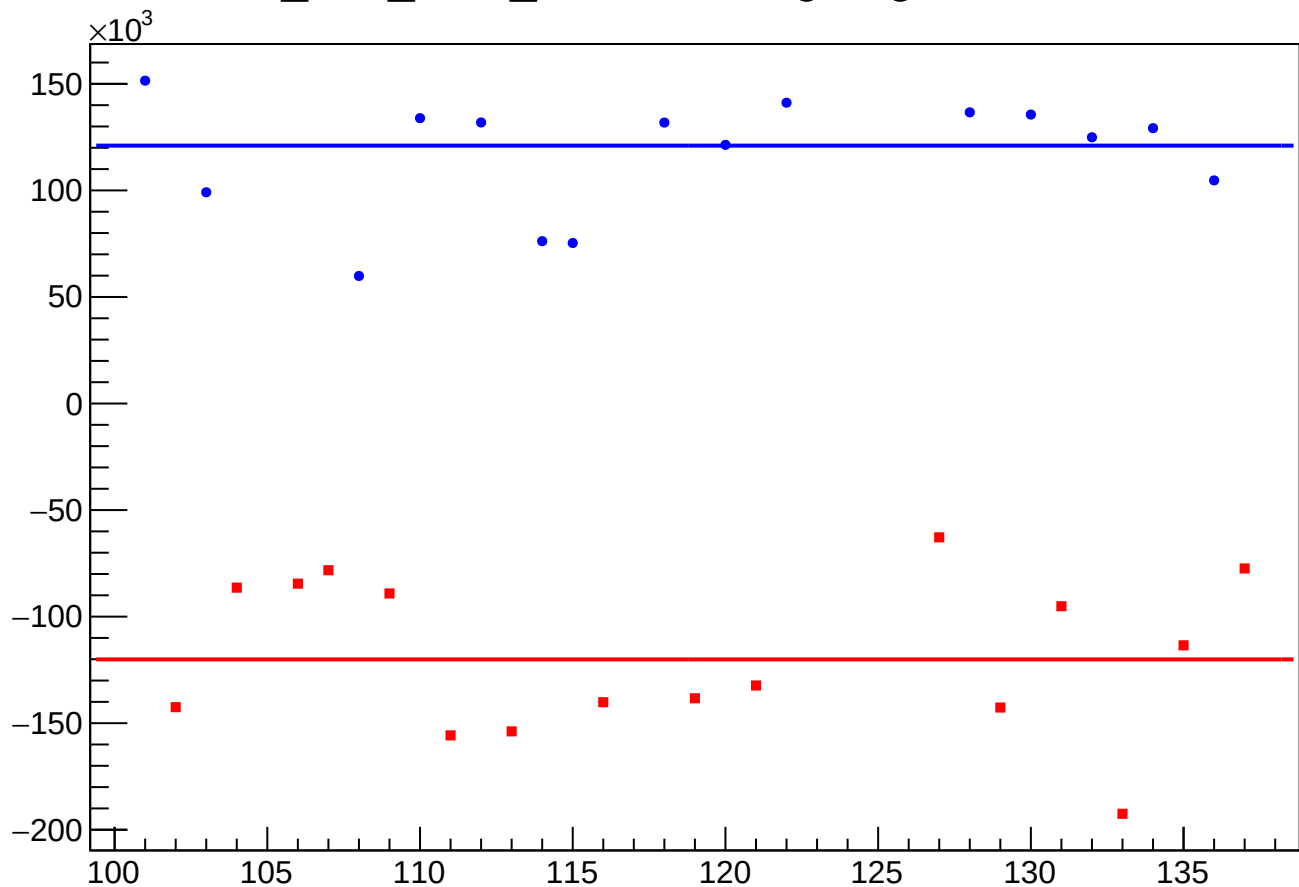
Right In: 893.683+/-0.000 χ^2/NDF : 334583619078631008932404228227359309824.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -1239.298+/-0.000 χ^2/NDF : 2970990859486483990408108918937565003776.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -187.395+/-0.000 χ^2/NDF : 48021156818850

dit_atr1_coil7_Ndata_mean vs Slug, Sign Corrected



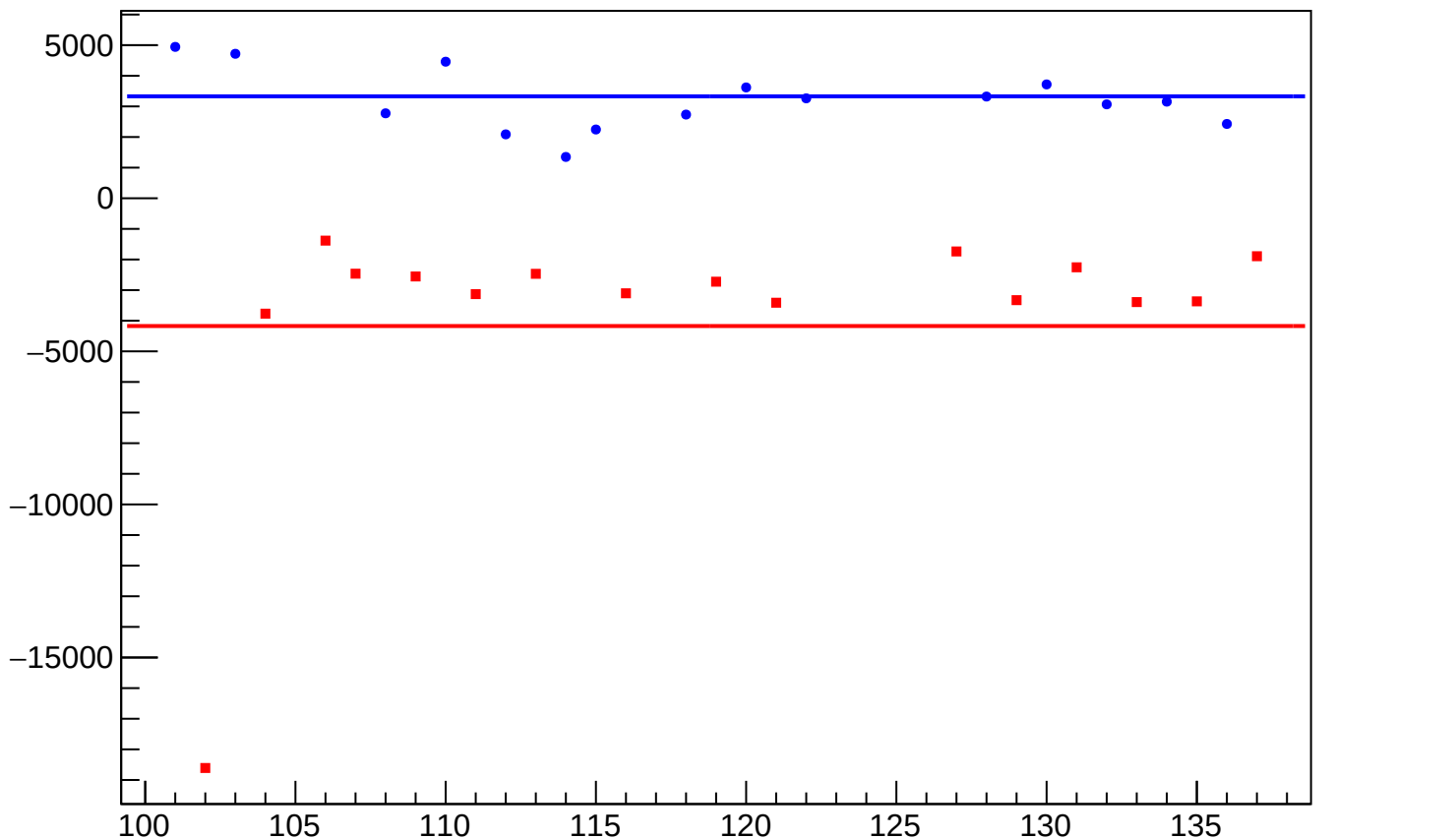
Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14
 Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 23.805+/-0.000 χ^2/NDF : 1383338523153511
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14
 Right Out: -947.145+/-0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 23.805+/-0.000 χ^2/NDF : 1383338523153511

dit_atr2_coil7_mean vs Slug, Sign Corrected



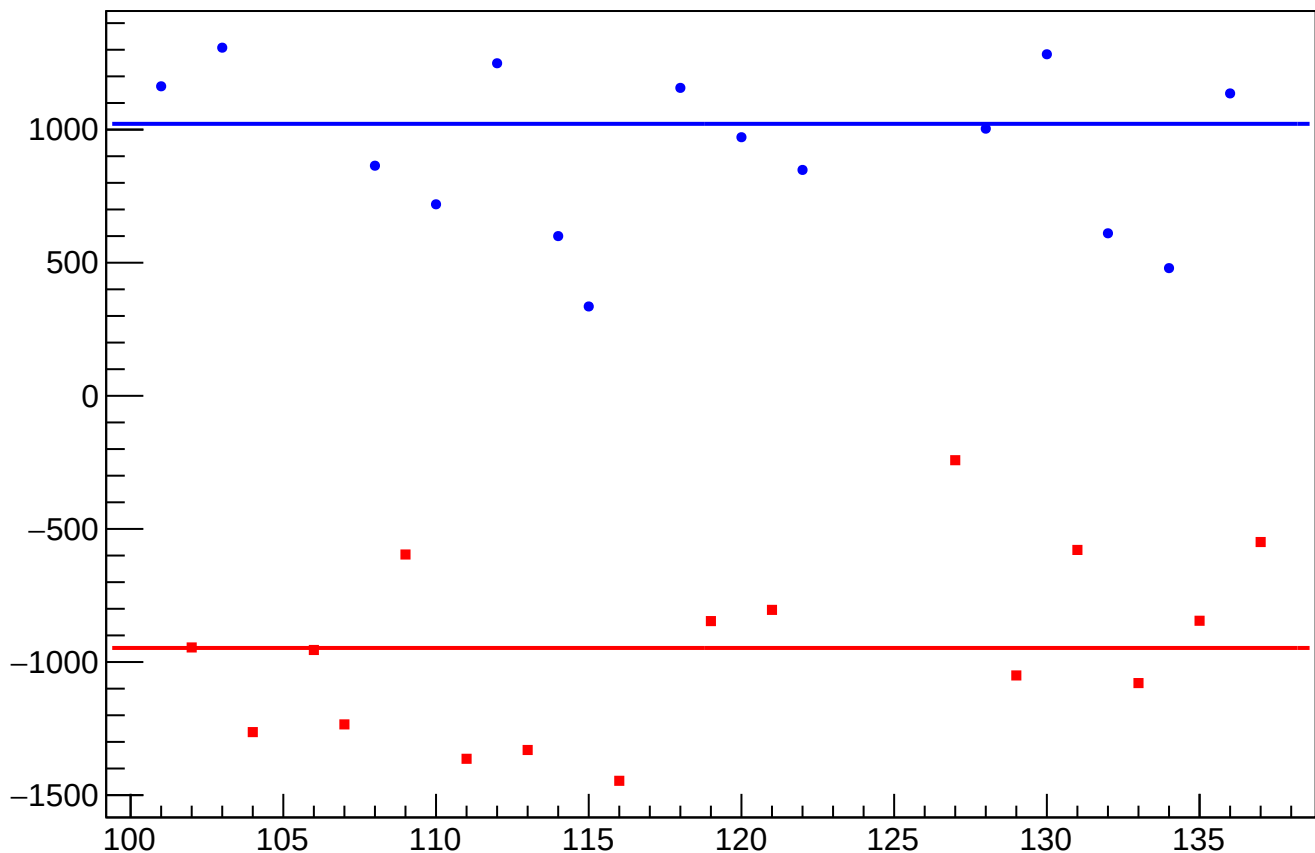
Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right In: 121016.482+/-0.000 χ^2/NDF : 358713856404303554987784975983609668173824.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -1170.810+/-0.000 χ^2/NDF : 2030444568824
 In: 121016.482+/-0.000 χ^2/NDF : 358713856404303554987784975983609668173824.0/14
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -1170.810+/-0.000 χ^2/NDF : 2030444568

dit_atr2_coil7_err_mean vs Slug, Sign Corrected



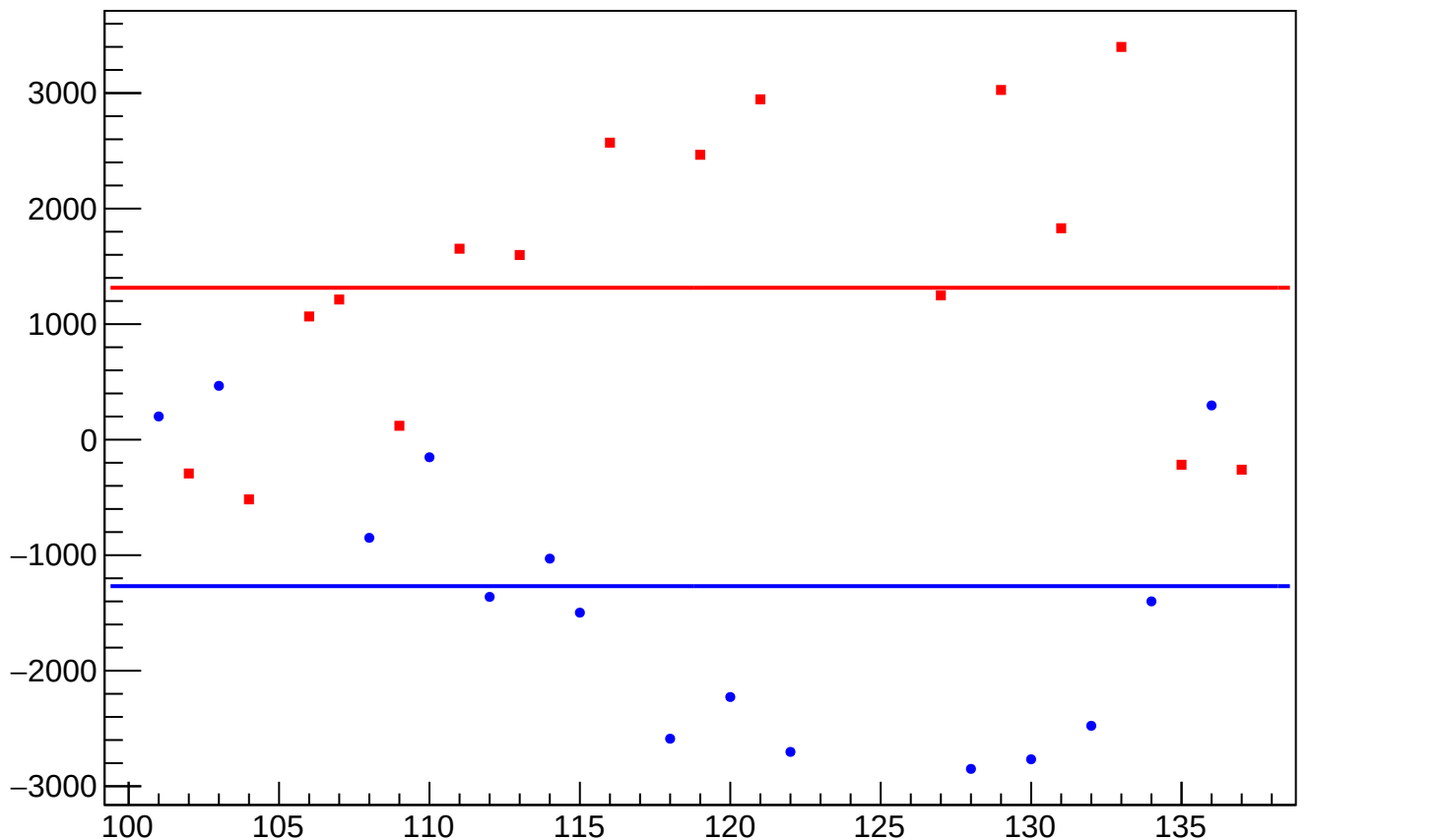
Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right In: 3329.488+/-0.000 χ^2/NDF : 567034774398456376227526824513721335808.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -473.285+/-0.000 χ^2/NDF : 32582486462967
 In: 3329.488+/-0.000 χ^2/NDF : 5670347743984563
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -473.285+/-0.000 χ^2/NDF : 32582486462

dit_atr2_coil7_Ndata_mean vs Slug, Sign Corrected



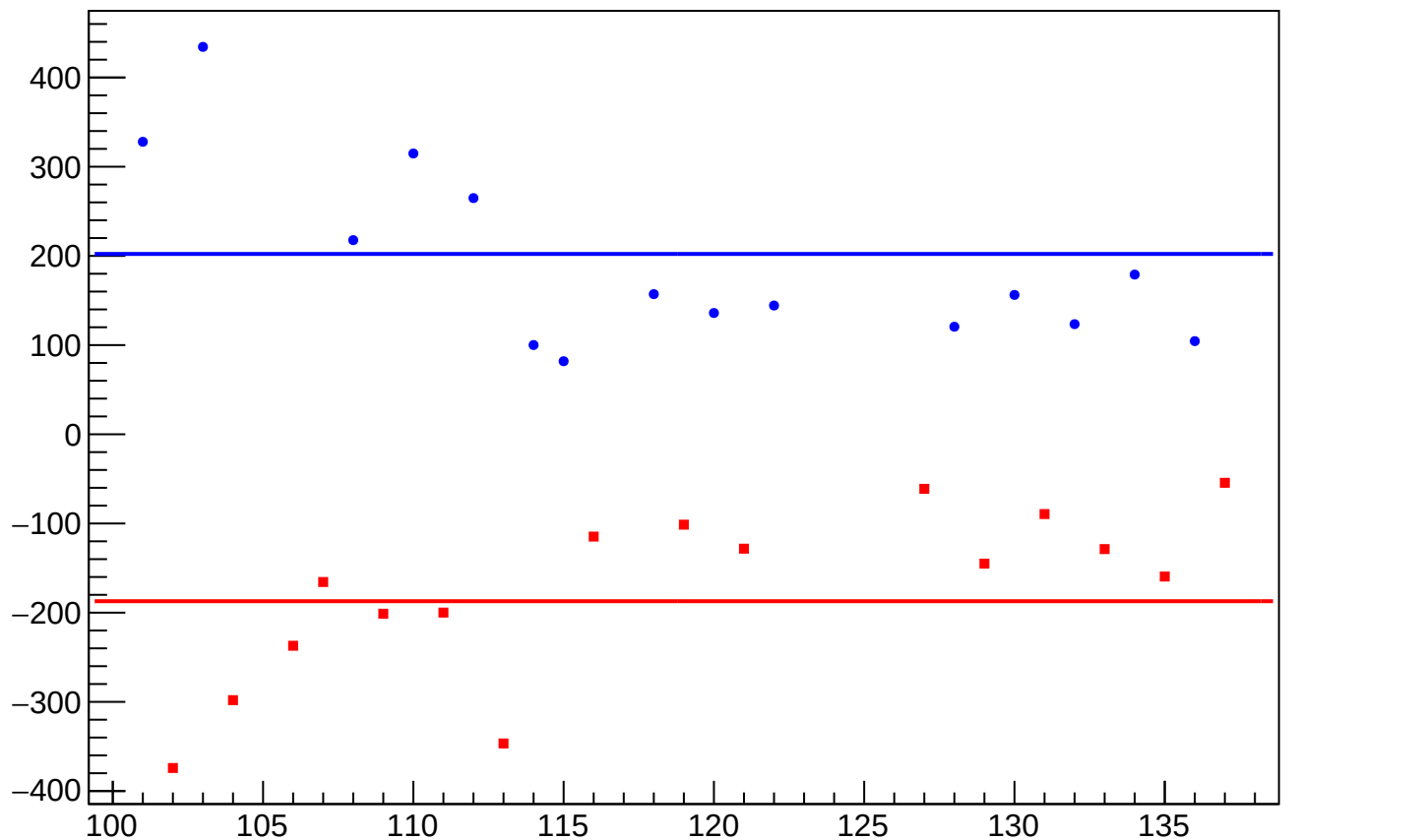
Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14
 Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 23.805+/-0.000 χ^2/NDF : 1383338523153511
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14
 Right Out: -947.145+/-0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 23.805+/-0.000 χ^2/NDF : 1383338523153511

dit_sam1_coil7_mean vs Slug, Sign Corrected



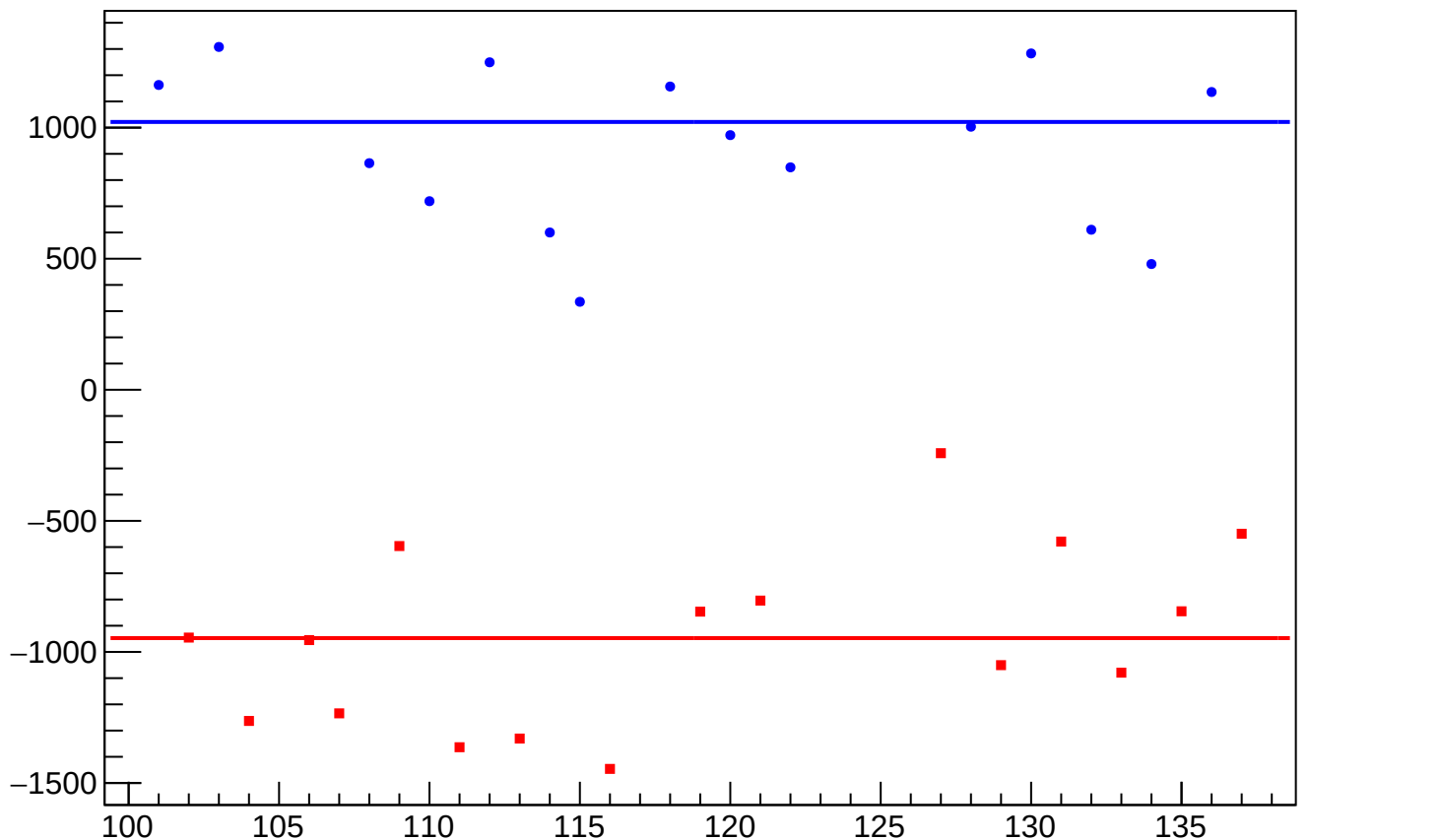
Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 41.017+/-0.000 χ^2/NDF : 4385100658196815
 In: -1268.061+/-0.000 χ^2/NDF : 1092280760288833856070470490800647045120.0/14
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right In: -1268.061+/-0.000 χ^2/NDF : 1092280760288833856070470490800647045120.0/14
 Right Out: 1314.767+/-0.000 χ^2/NDF : 1098471313864079013714609379653260935168.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 41.017+/-0.000 χ^2/NDF : 4385100658196815

dit_sam1_coil7_err_mean vs Slug, Sign Corrected



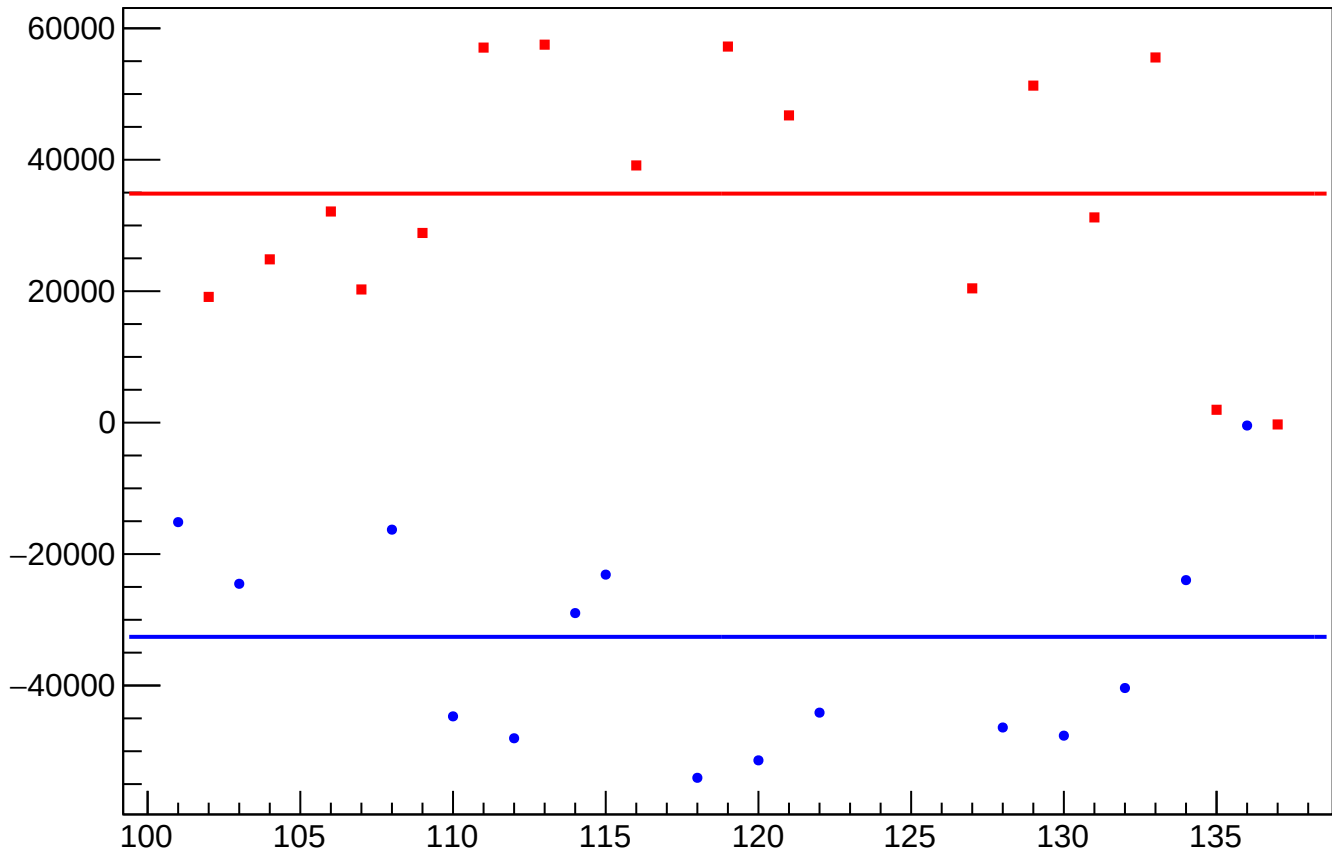
Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 4.870+/-0.000 χ^2/NDF : 63114316335759506
 In: 202.191+/-0.000 χ^2/NDF : 7027941052752849066369040650615128064.0/14
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right In: 202.191+/-0.000 χ^2/NDF : 7027941052752849066369040650615128064.0/14
 Right Out: -187.126+/-0.000 χ^2/NDF : 6230029491605524746936515809941389312.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 4.870+/-0.000 χ^2/NDF : 63114316335759506

dit_sam1_coil7_Ndata_mean vs Slug, Sign Corrected



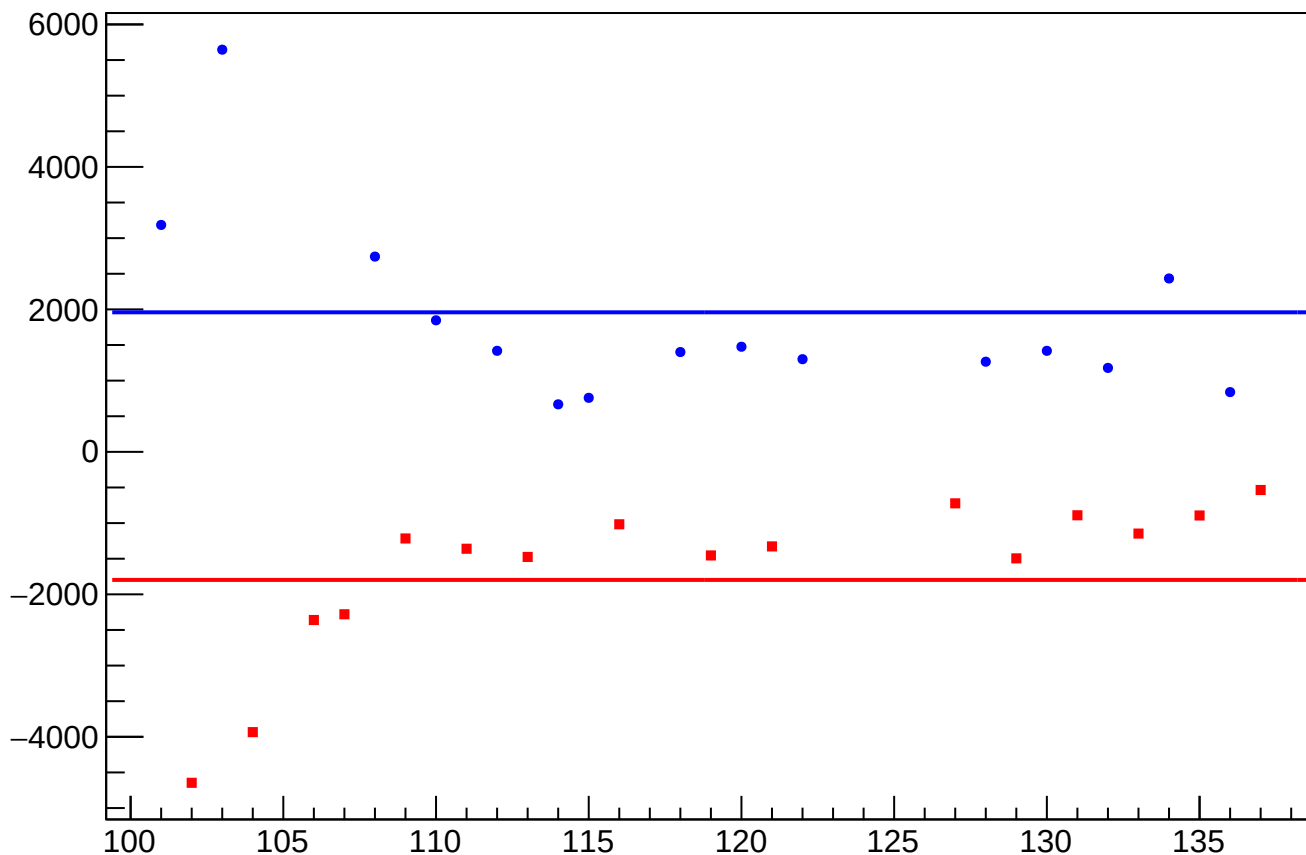
Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -947.145+/-0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 23.805+/-0.000 χ^2/NDF : 1383338523153511

dit_sam2_coil7_mean vs Slug, Sign Corrected



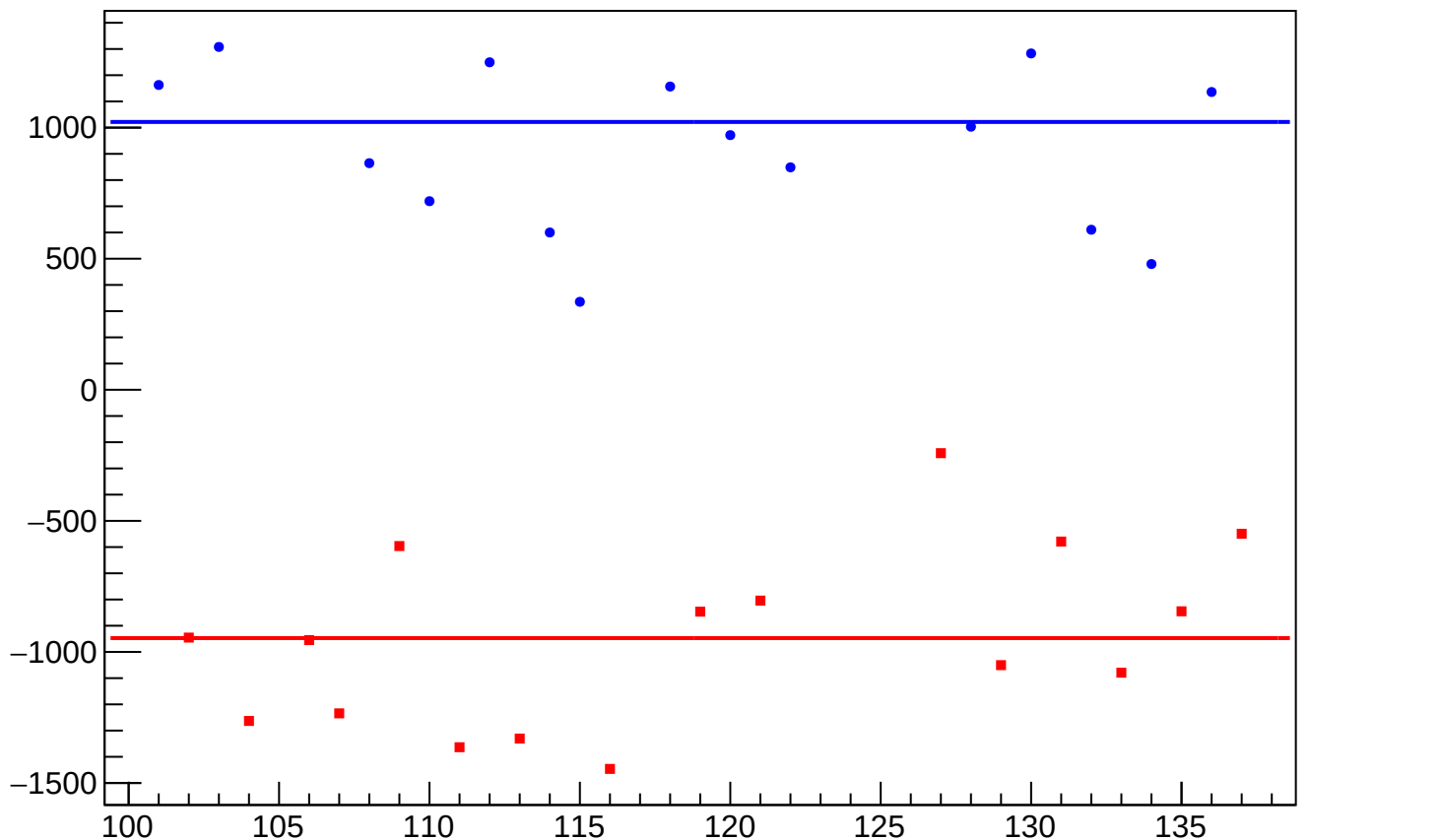
Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right In: -32594.962+/-0.000 χ^2/NDF : 209150369207000564489724529020922520141824.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 1587.778+/-0.000 χ^2/NDF : 19264741132603
 In: -32594.962+/-0.000 χ^2/NDF : 209150369207000564489724529020922520141824.0/14
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 1587.778+/-0.000 χ^2/NDF : 19264741132603

dit_sam2_coil7_err_mean vs Slug, Sign Corrected



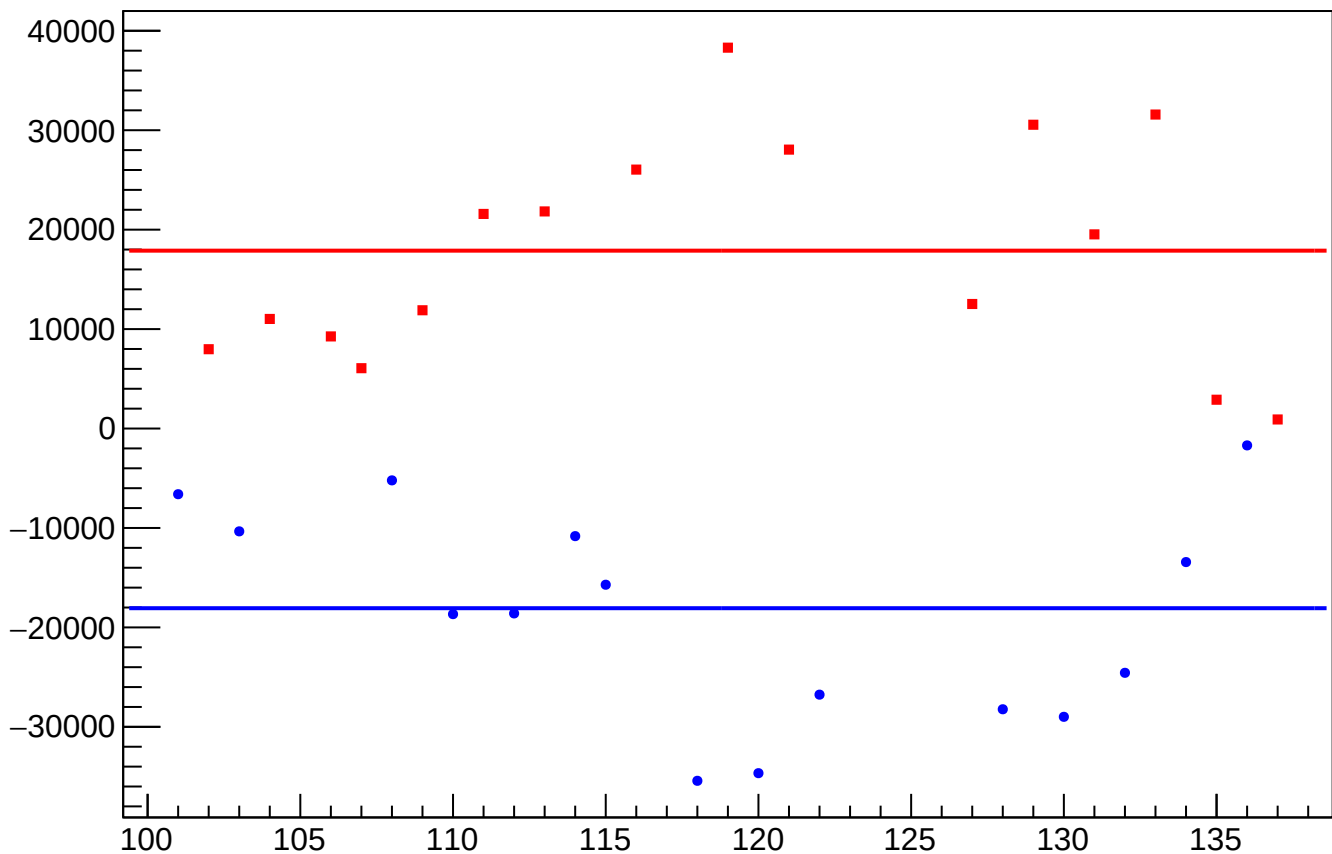
Right In: 1958.835+/-0.000 χ^2/NDF : 1189322999631358431600643692981190131712.0/14
 Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 55.033+/-0.000 χ^2/NDF : 6785490652460108
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 In: 1958.835+/-0.000 χ^2/NDF : 1189322999631358431600643692981190131712.0/14
 Right Out: -1797.392+/-0.000 χ^2/NDF : 955096623879958195657195074614240215040.0/15
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 55.033+/-0.000 χ^2/NDF : 6785490652460108

dit_sam2_coil7_Ndata_mean vs Slug, Sign Corrected



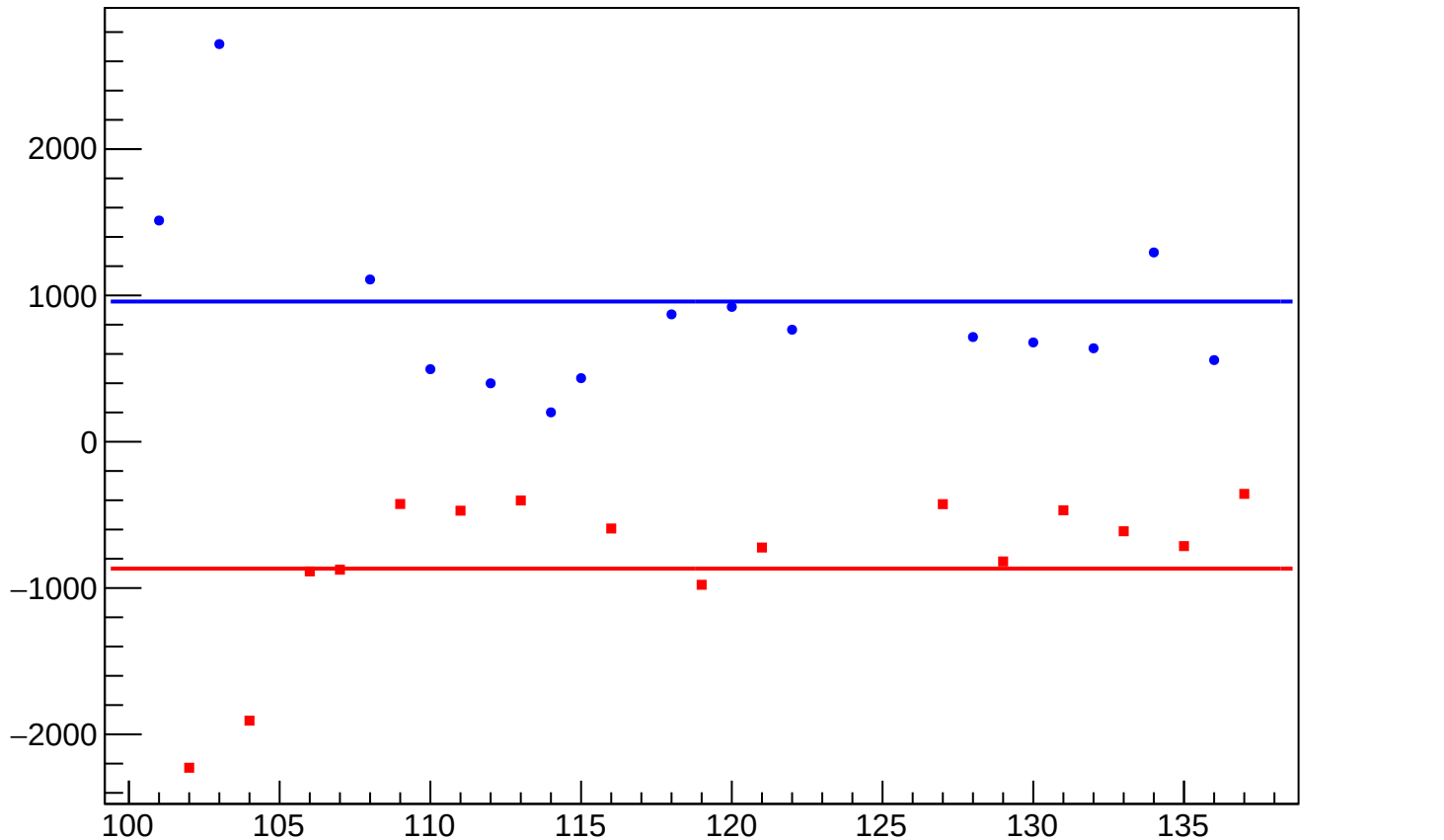
Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14
 Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 23.805+/-0.000 χ^2/NDF : 1383338523153511
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14
 Right Out: -947.145+/-0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 23.805+/-0.000 χ^2/NDF : 1383338523153511

dit_sam3_coil7_mean vs Slug, Sign Corrected



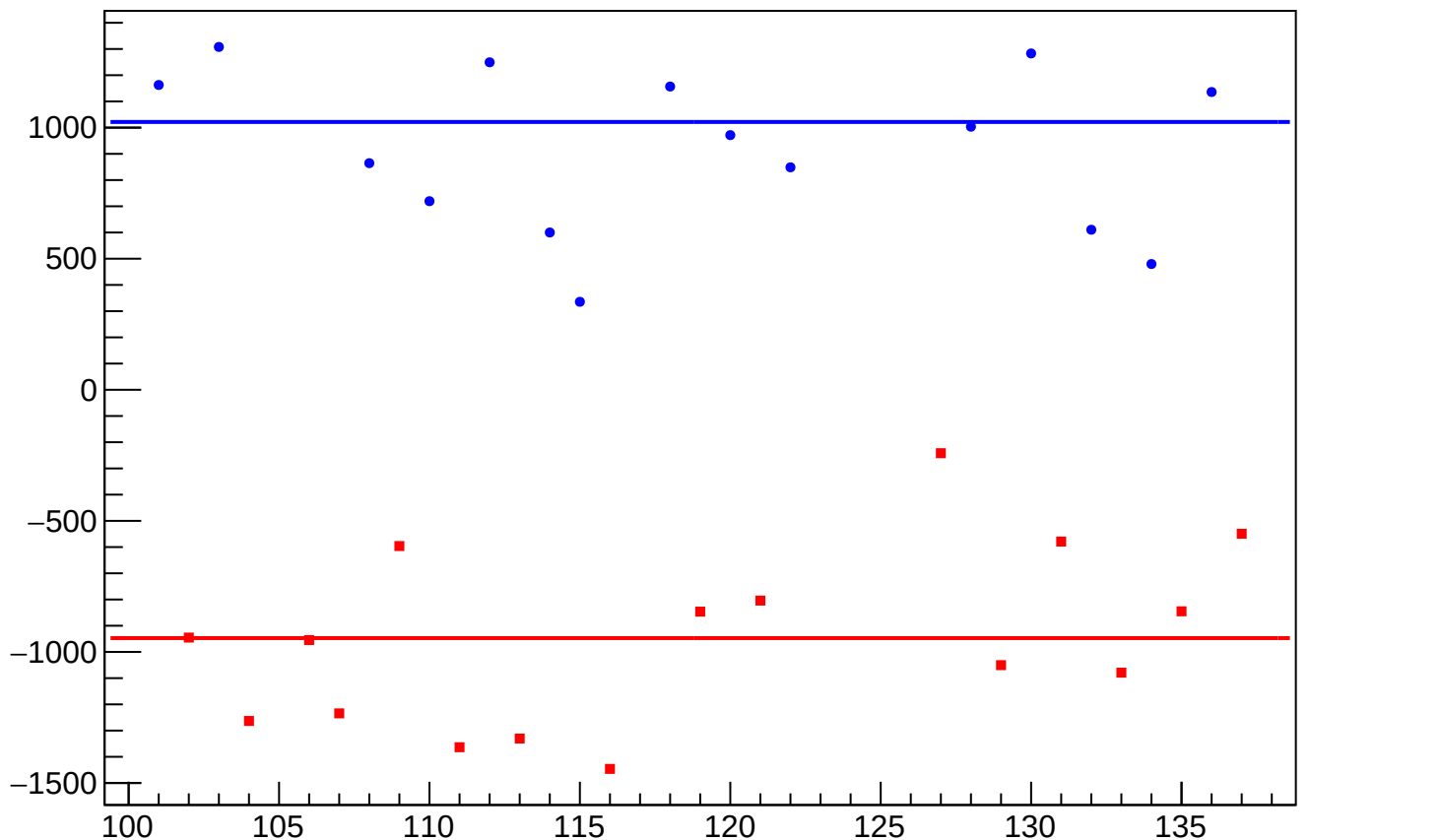
Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 155.704+/-0.000 χ^2/NDF : 587997392225656
 In: -18068.550+/-0.000 χ^2/NDF : 84312156443533553417760933497753760169984.0/14
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right In: -18068.550+/-0.000 χ^2/NDF : 84312156443533553417760933497753760169984.0/14
 Right Out: 17888.149+/-0.000 χ^2/NDF : 78405915612914252869875231068795393015808.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 155.704+/-0.000 χ^2/NDF : 587997392225656

dit_sam3_coil7_err_mean vs Slug, Sign Corrected



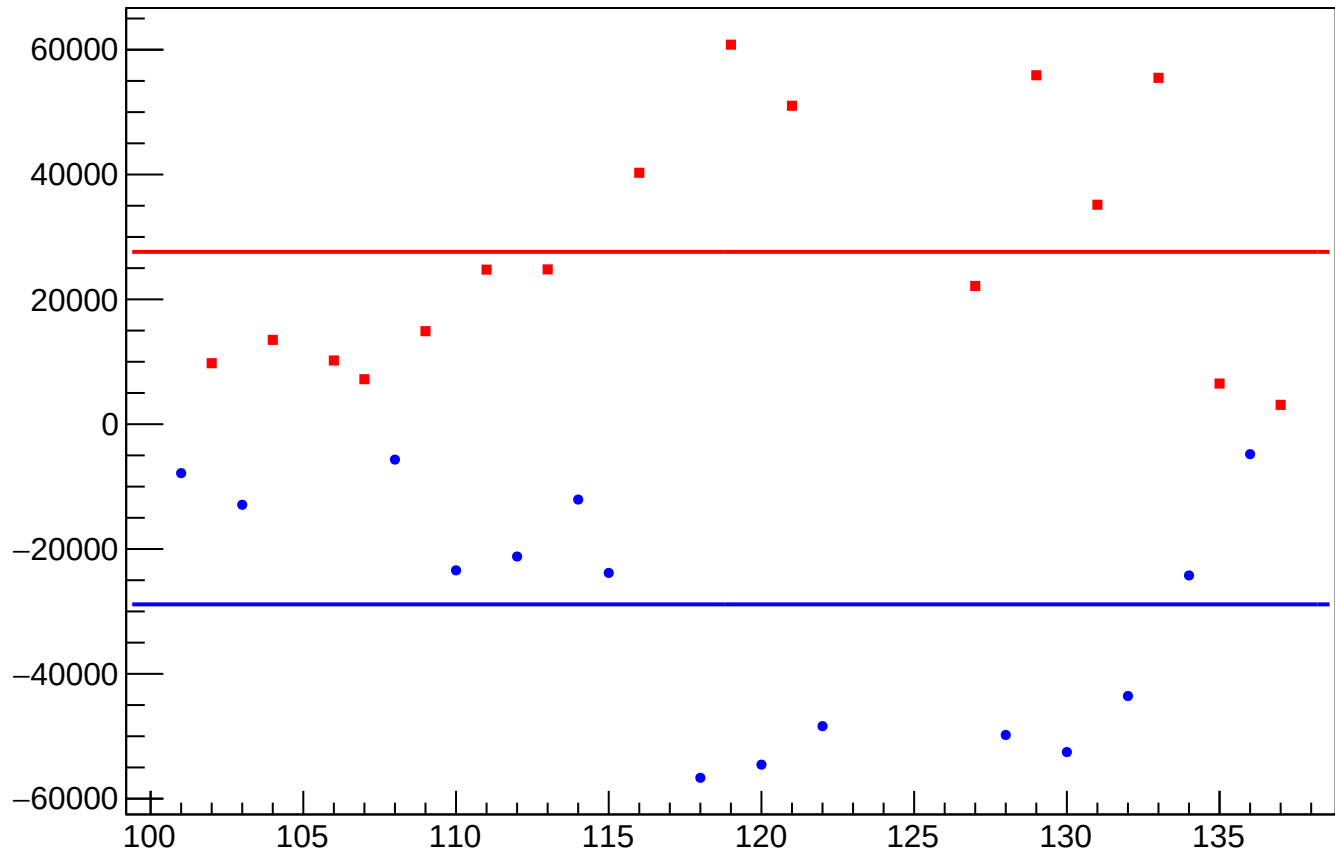
Right In: 958.411+/-0.000 χ^2/NDF : 26473310505852282278137197070739570688.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -867.538+/-0.000 χ^2/NDF : 216129851545166714122252317604488151040.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 32.949+/-0.000 χ^2/NDF : 1577572239072451

dit_sam3_coil7_Ndata_mean vs Slug, Sign Corrected



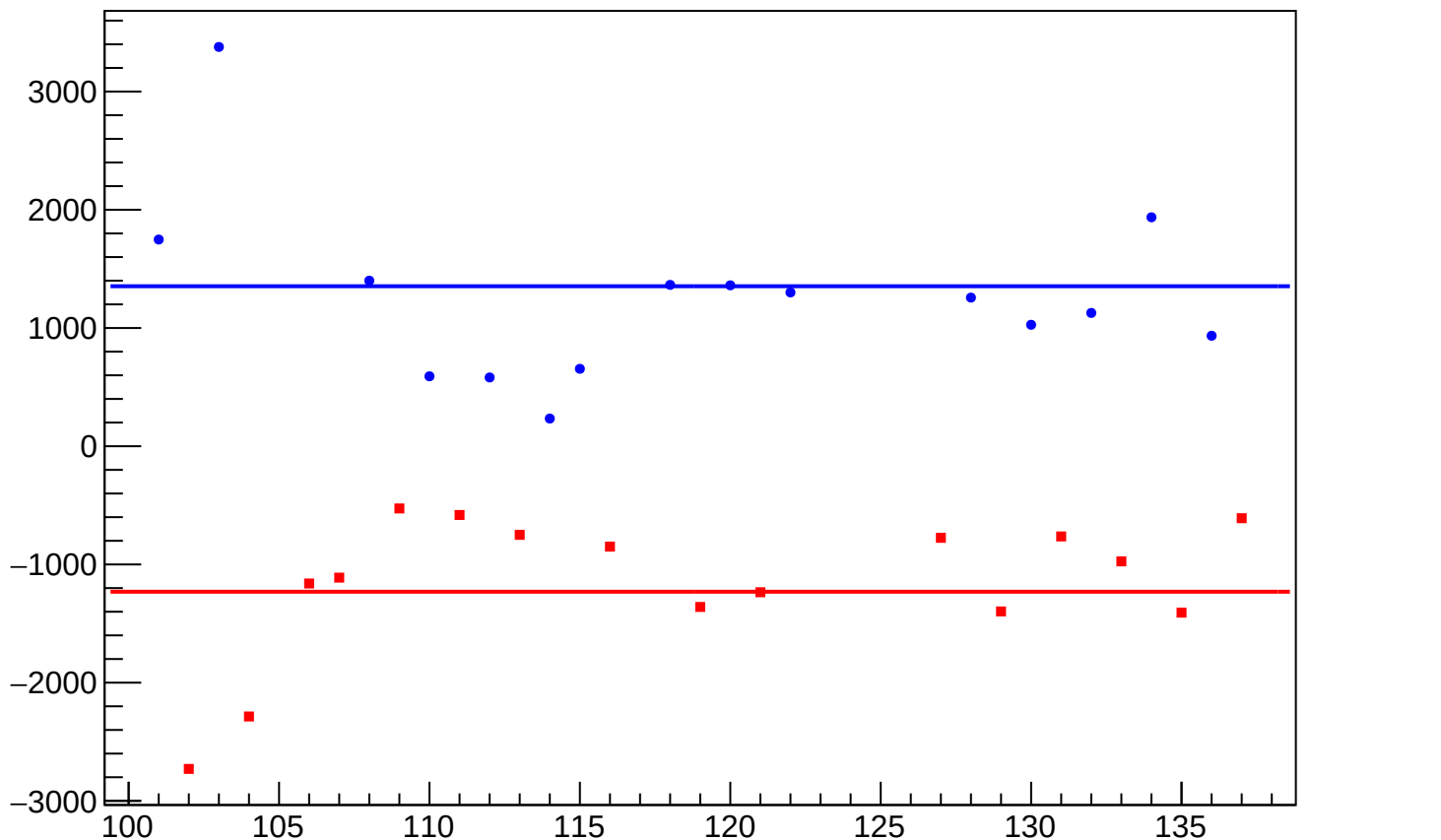
Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 23.805+/-0.000 χ^2/NDF : 1383338523153511
 Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 In: 1021.684+/-0.000 χ^2/NDF : 4049310147087027
 Right Out: -947.145+/-0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 23.805+/-0.000 χ^2/NDF : 1383338523153

dit_sam4_coil7_mean vs Slug, Sign Corrected



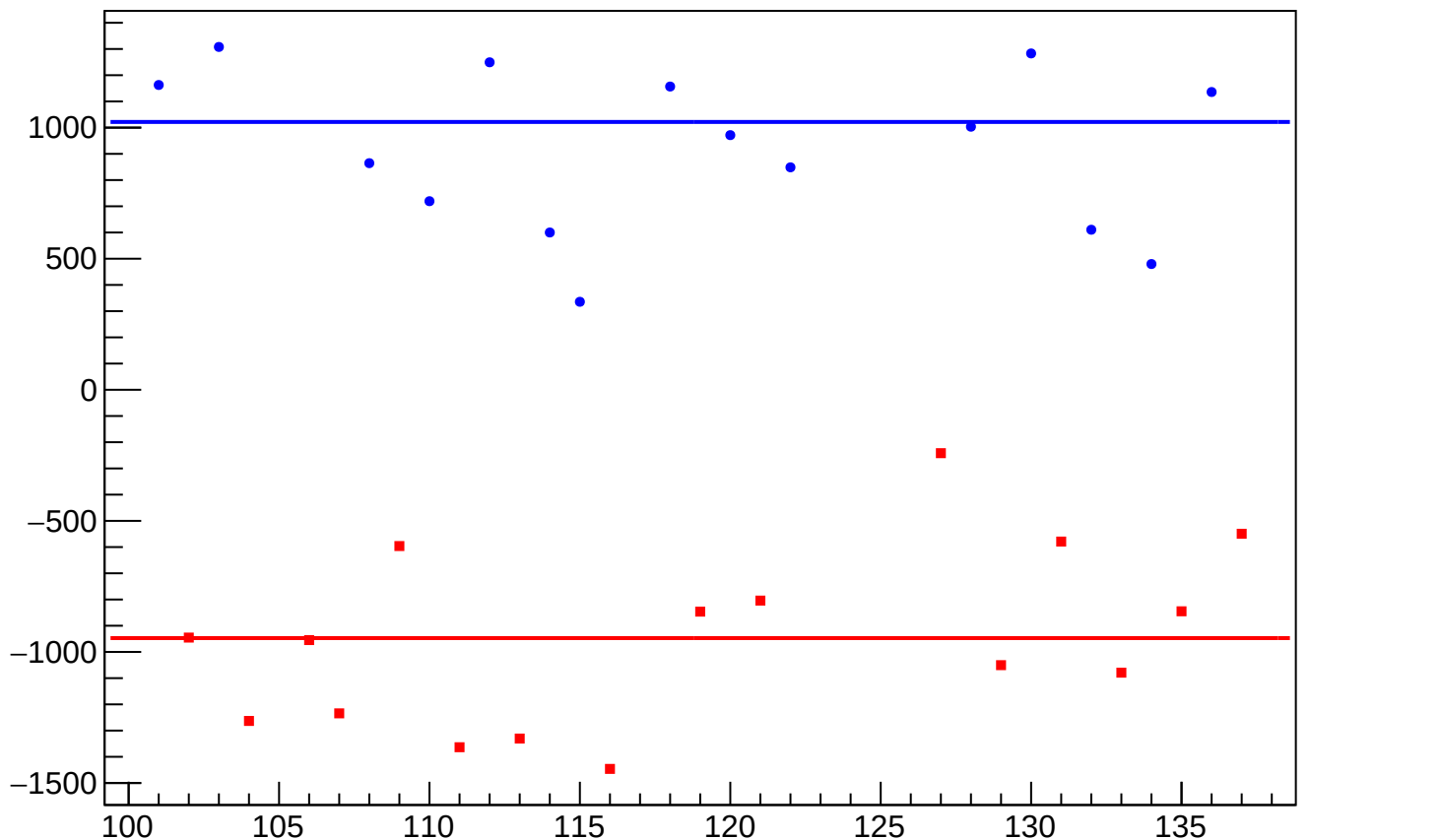
Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right In: -28868.624+/-0.000 χ^2/NDF : 261450701095727362961367657926584124309504.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -242.630+/-0.000 χ^2/NDF : 15588395560755
 In: -28868.624+/-0.000 χ^2/NDF : 261450701095727362961367657926584124309504.0/14
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -242.630+/-0.000 χ^2/NDF : 15588395560755

dit_sam4_coil7_err_mean vs Slug, Sign Corrected



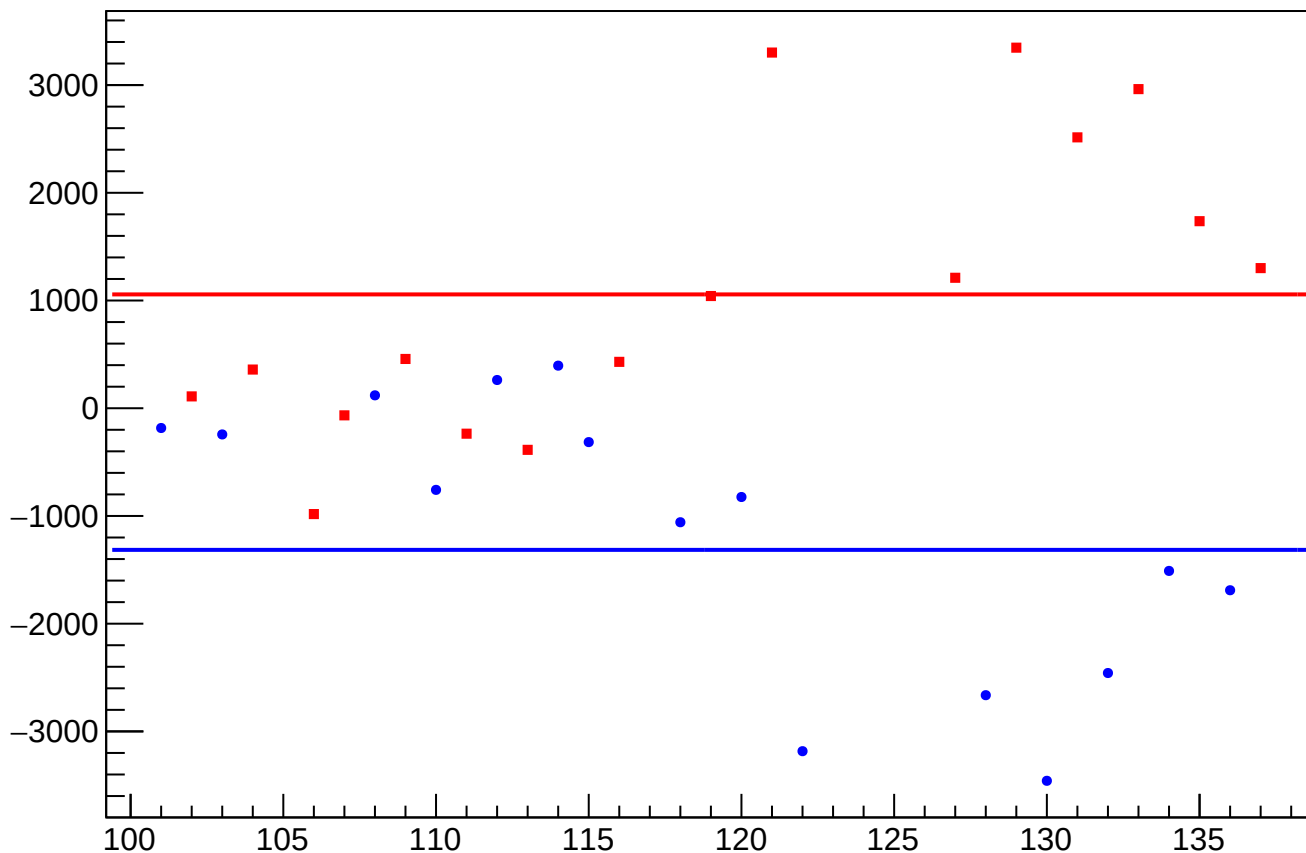
Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right In: 1353.413+/-0.000 χ^2/NDF : 352887966702770713373861839880553758720.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 43.718+/-0.000 χ^2/NDF : 2826295721143961
 In: 1353.413+/-0.000 χ^2/NDF : 352887966702770713373861839880553758720.0/14
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 43.718+/-0.000 χ^2/NDF : 2826295721143

dit_sam4_coil7_Ndata_mean vs Slug, Sign Corrected



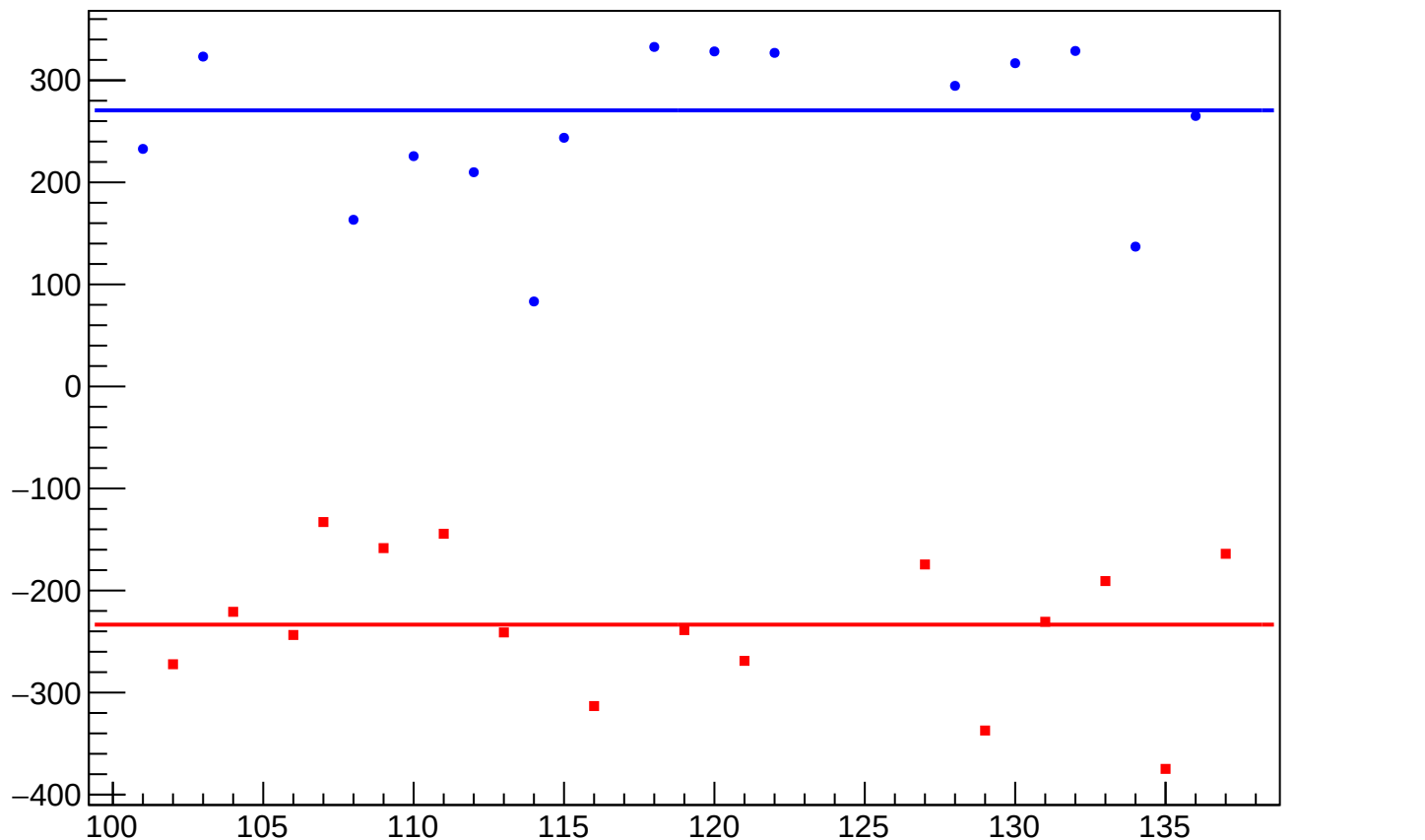
Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -947.145+/-0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 23.805+/-0.000 χ^2/NDF : 1383338523153511

dit_sam5_coil7_mean vs Slug, Sign Corrected



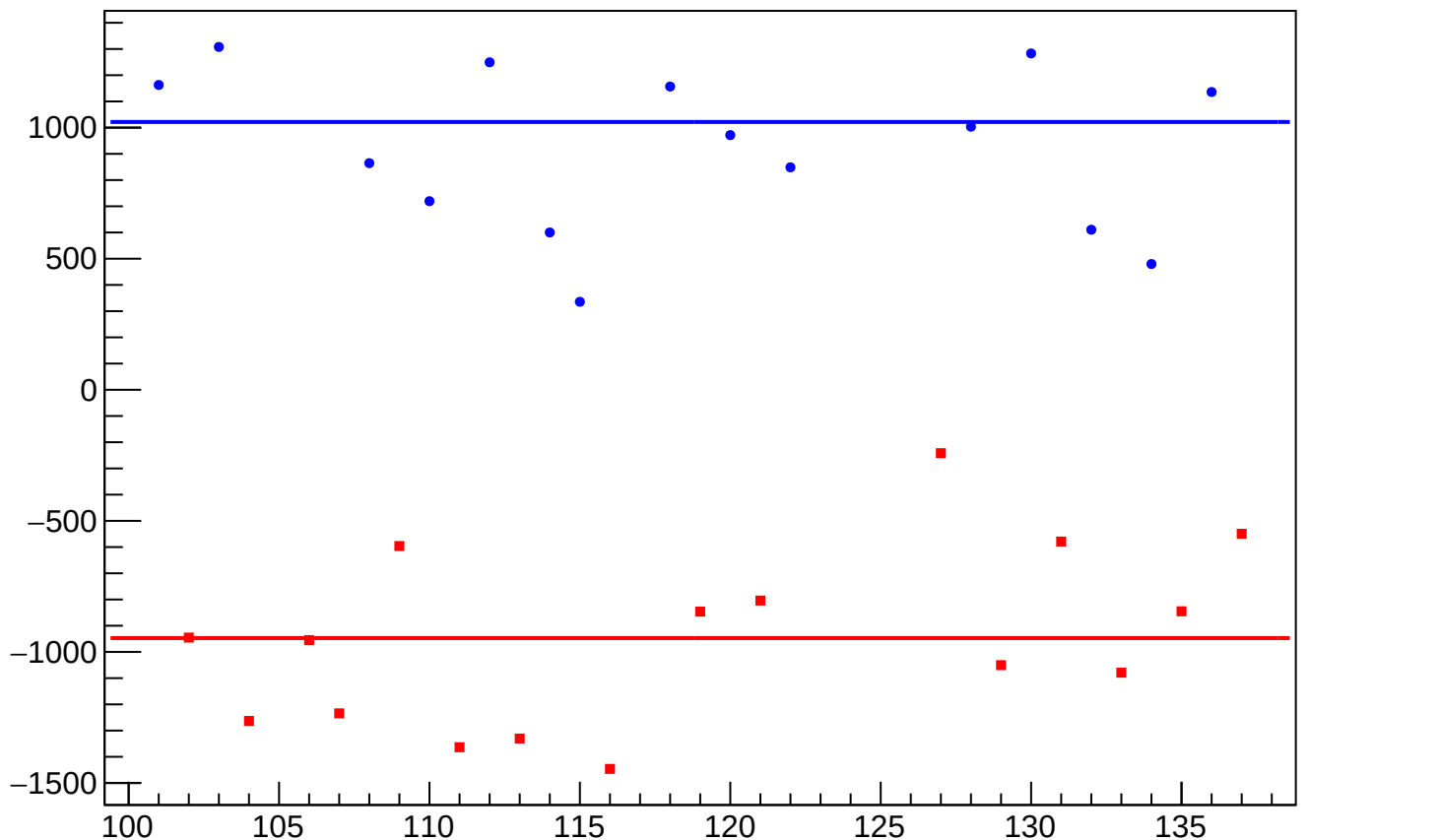
Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right In: -1314.782+/-0.000 χ^2/NDF : 966082368518203481544021644405645508608.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -112.789+/-0.000 χ^2/NDF : 39432514405702
 In: -1314.782+/-0.000 χ^2/NDF : 966082368518203481544021644405645508608.0/14
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -112.789+/-0.000 χ^2/NDF : 39432514405

dit_sam5_coil7_err_mean vs Slug, Sign Corrected



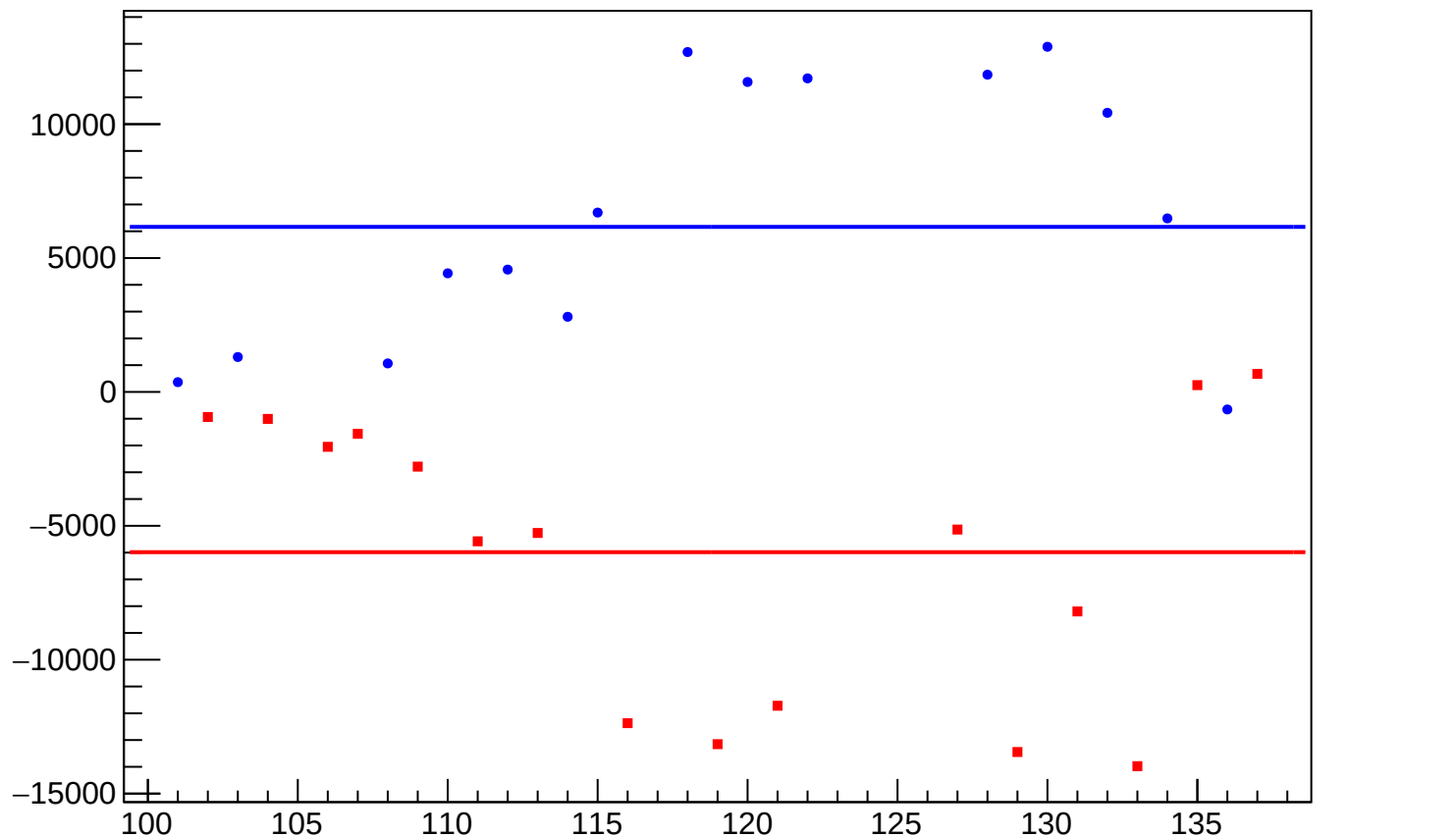
Right In: 270.538 $\pm$ 0.000 χ^2 /NDF: 2473839905347950323907848405170257920.0/14
 Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: 15.112 $\pm$ 0.000 χ^2 /NDF: 8906438963054982
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 In: 270.538 $\pm$ 0.000 χ^2 /NDF: 24738399053479503
 Right Out: -233.421 $\pm$ 0.000 χ^2 /NDF: 3048529087317888615064010247743995904.0/15
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 15.112 $\pm$ 0.000 χ^2 /NDF: 8906438963054

dit_sam5_coil7_Ndata_mean vs Slug, Sign Corrected



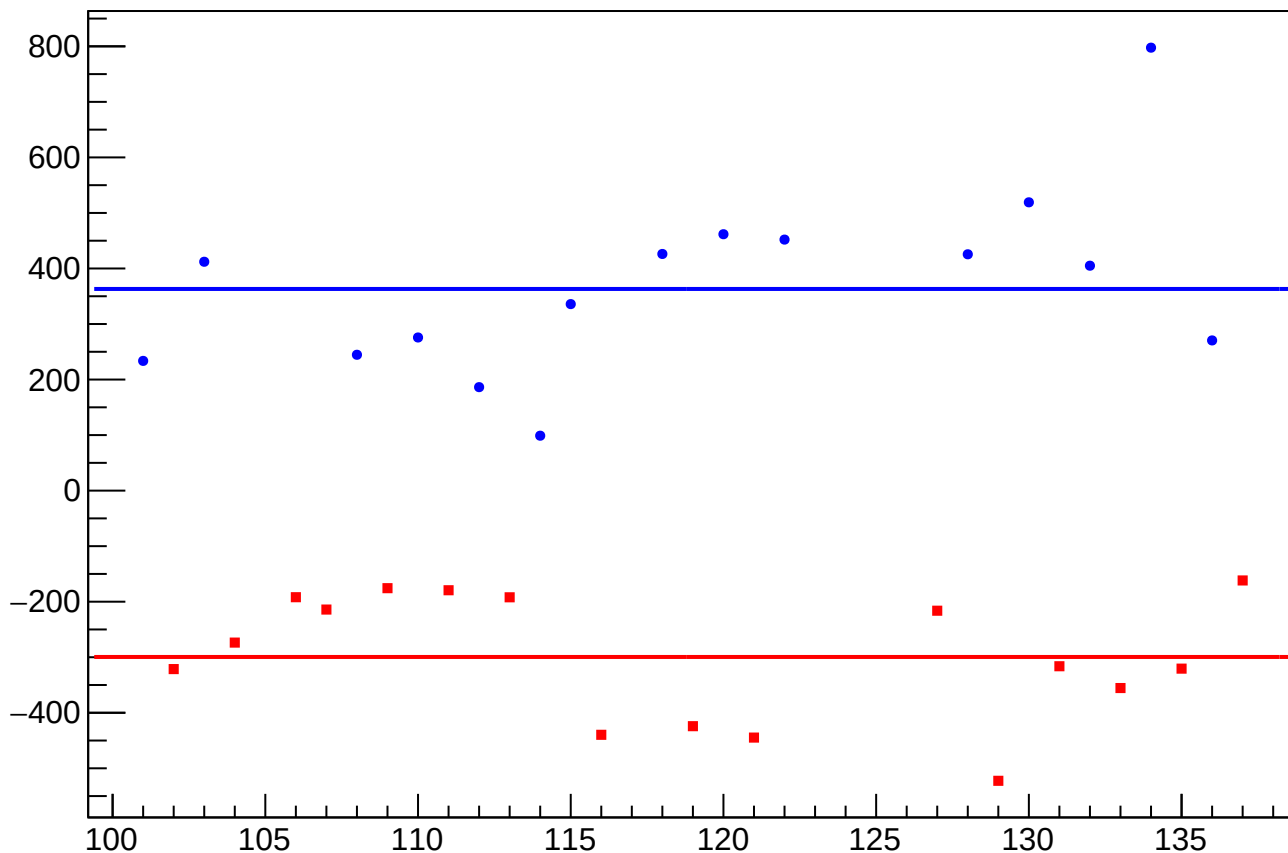
Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 23.805+/-0.000 χ^2/NDF : 1383338523153511
 Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 In: 1021.684+/-0.000 χ^2/NDF : 4049310147087027
 Right Out: -947.145+/-0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 23.805+/-0.000 χ^2/NDF : 1383338523153

dit_sam6_coil7_mean vs Slug, Sign Corrected



Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 6.710+/-0.000 χ^2/NDF : 84243130977336022
 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: -5983.876+/-0.000 χ^2/NDF : 17505201913276273559161088764155841740800.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 In: 6163.445+/-0.000 χ^2/NDF : 18200622549026770504746300139009854144512.0/14
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 6.710+/-0.000 χ^2/NDF : 84243130977336022

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: -299.514+/-0.000 χ^2/NDF : 7685497318744225218354652828984672256.0/15

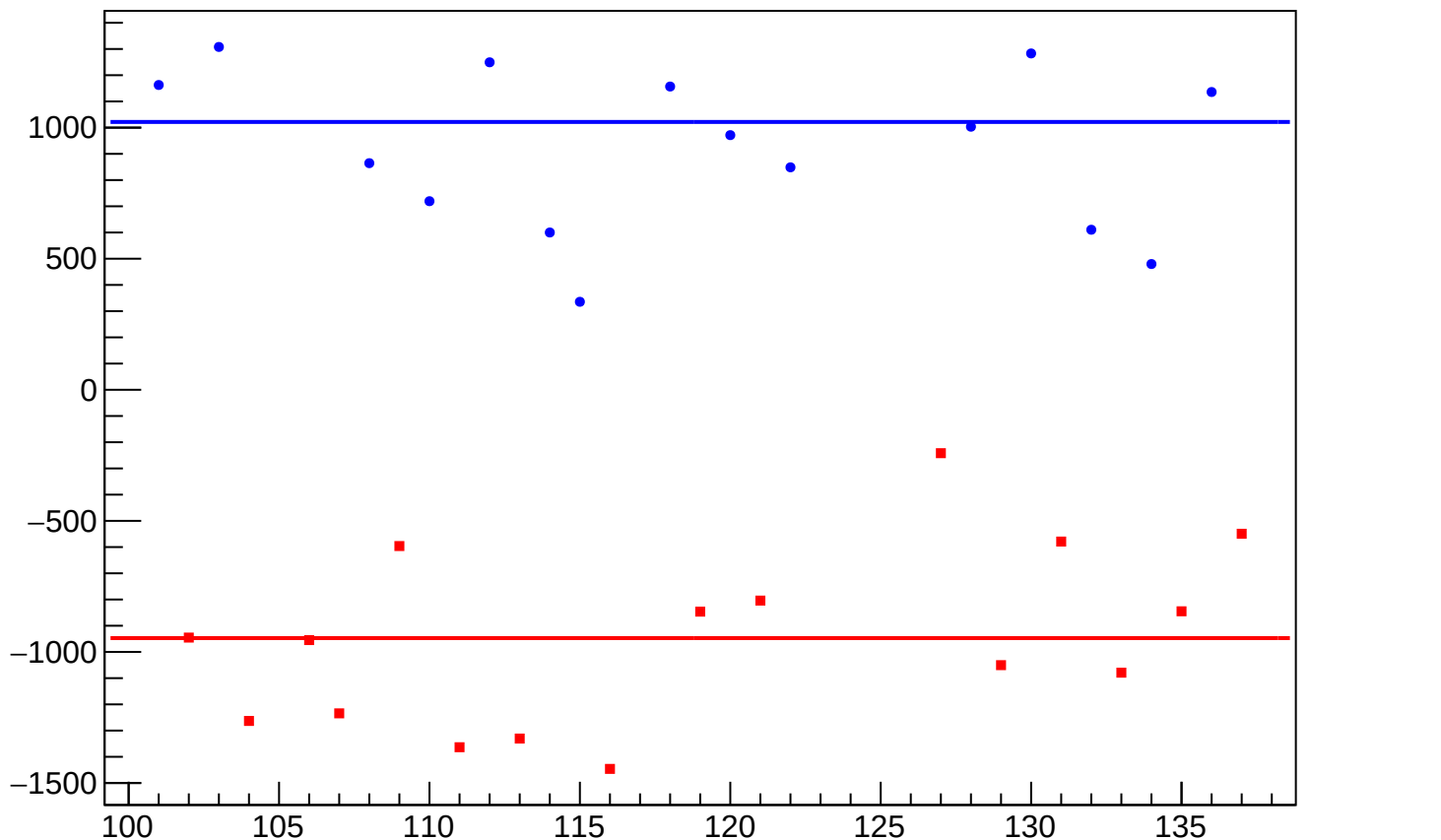
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 27.278+/-0.000 χ^2/NDF : 1636258096450768

In: 363.133+/-0.000 χ^2/NDF : 11502791697076456426435998277995331584.0/14
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

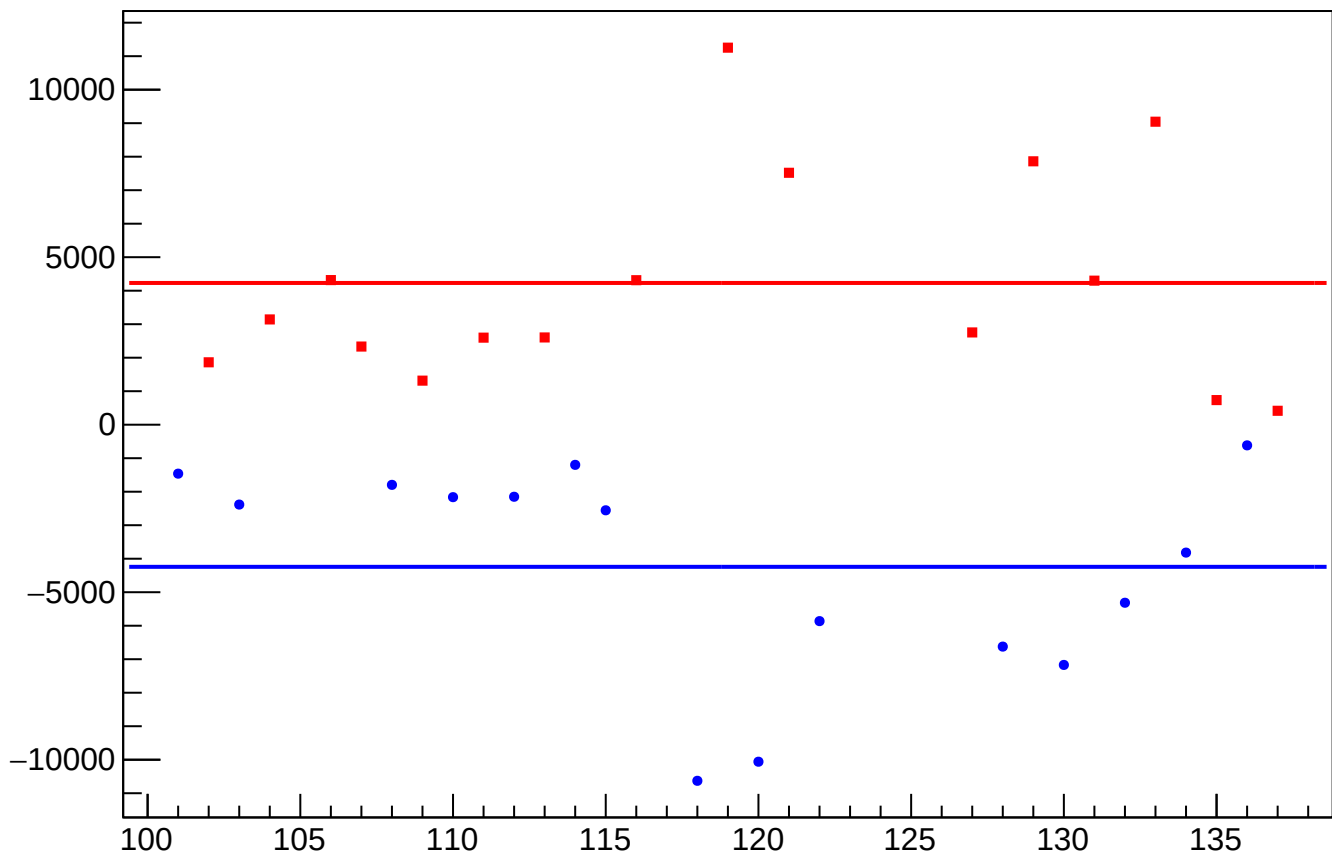
All: 27.278+/-0.000 χ^2/NDF : 1636258096450768

dit_sam6_coil7_Ndata_mean vs Slug, Sign Corrected



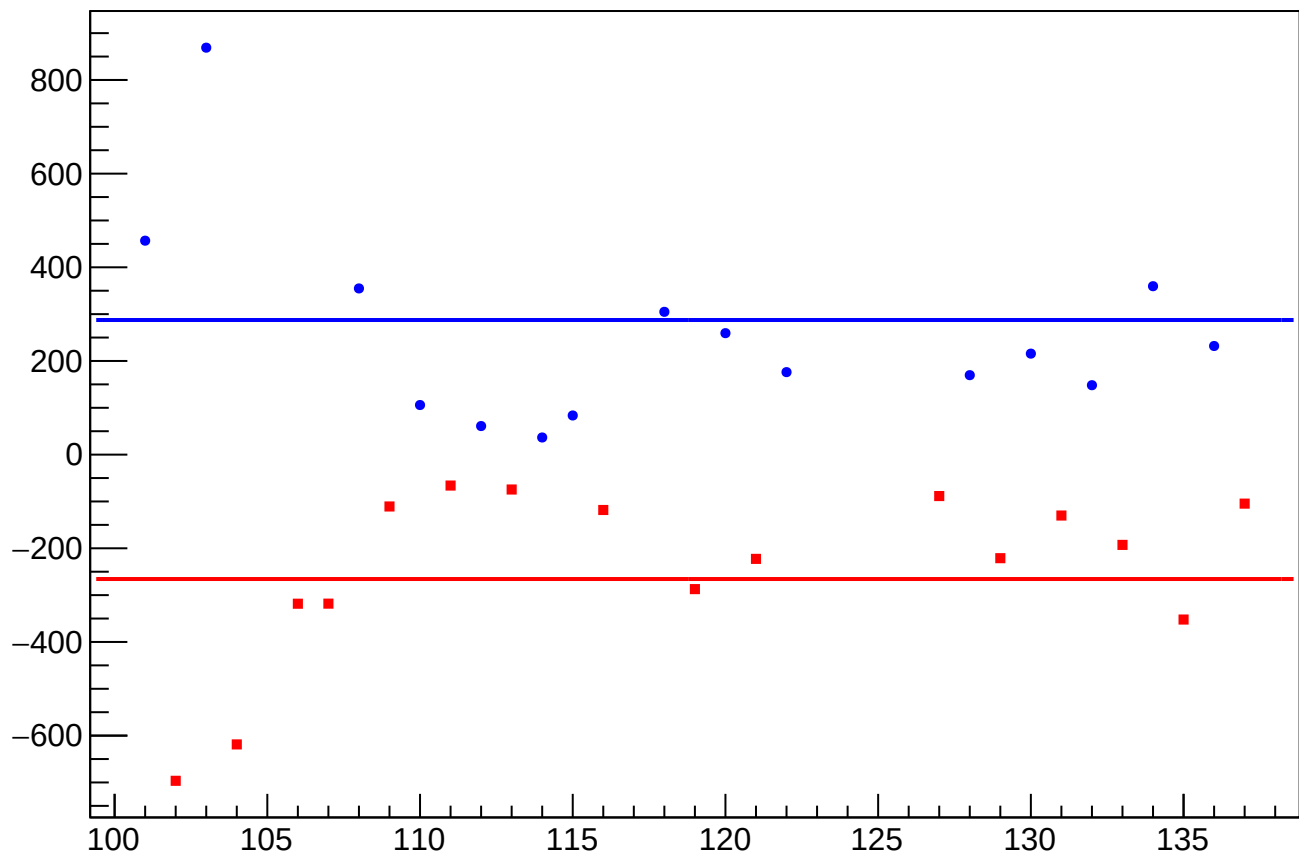
Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -947.145+/-0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 23.805+/-0.000 χ^2/NDF : 1383338523153511

dit_sam7_coil7_mean vs Slug, Sign Corrected



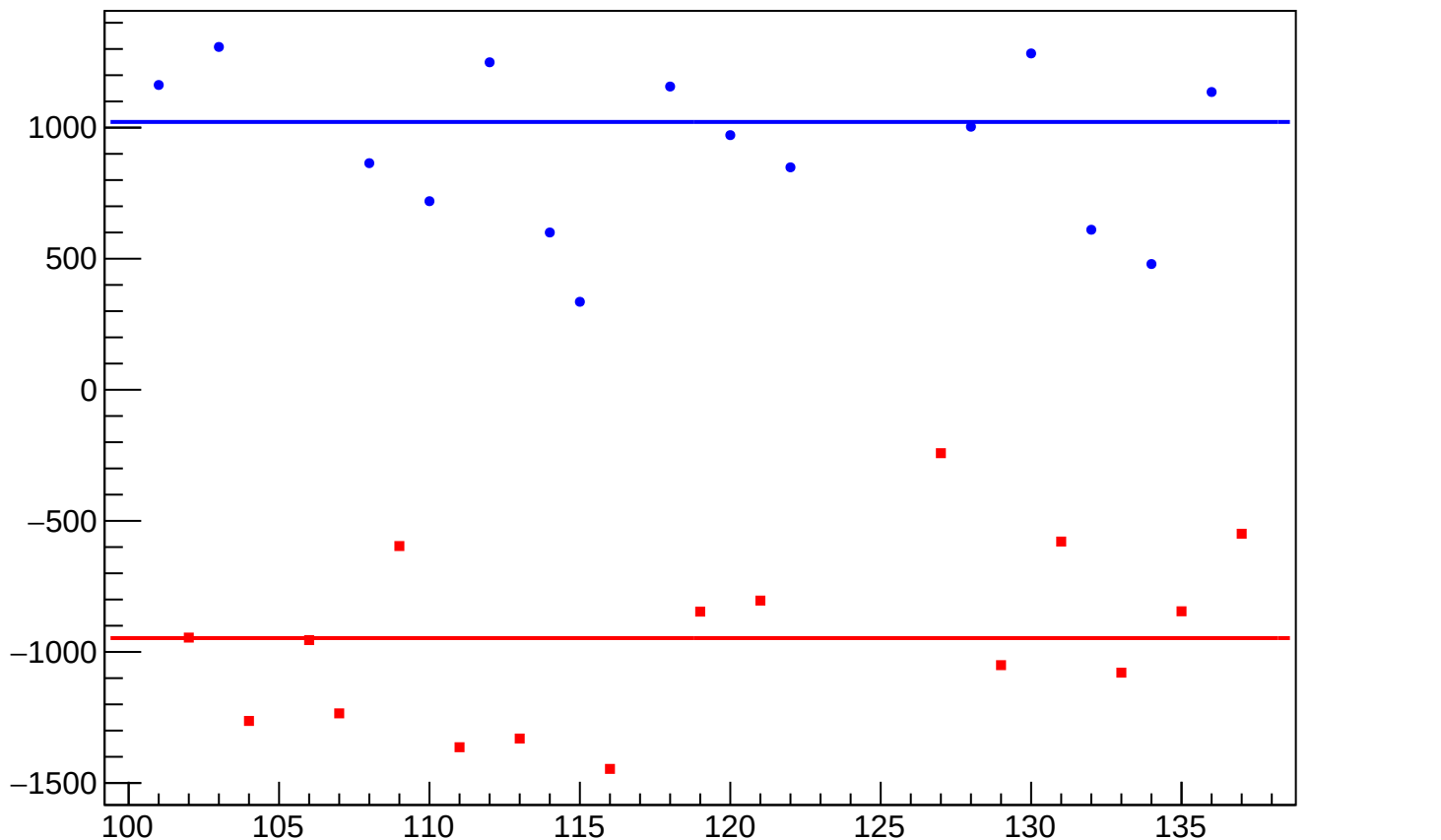
Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right In: -4242.174+/-0.000 χ^2/NDF : 6783472272174151371145601081742110752768.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 52.349+/-0.000 χ^2/NDF : 3708179263230228
 In: -4242.174+/-0.000 χ^2/NDF : 6783472272174151371145601081742110752768.0/14
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 52.349+/-0.000 χ^2/NDF : 3708179263230228

dit_sam7_coil7_err_mean vs Slug, Sign Corrected



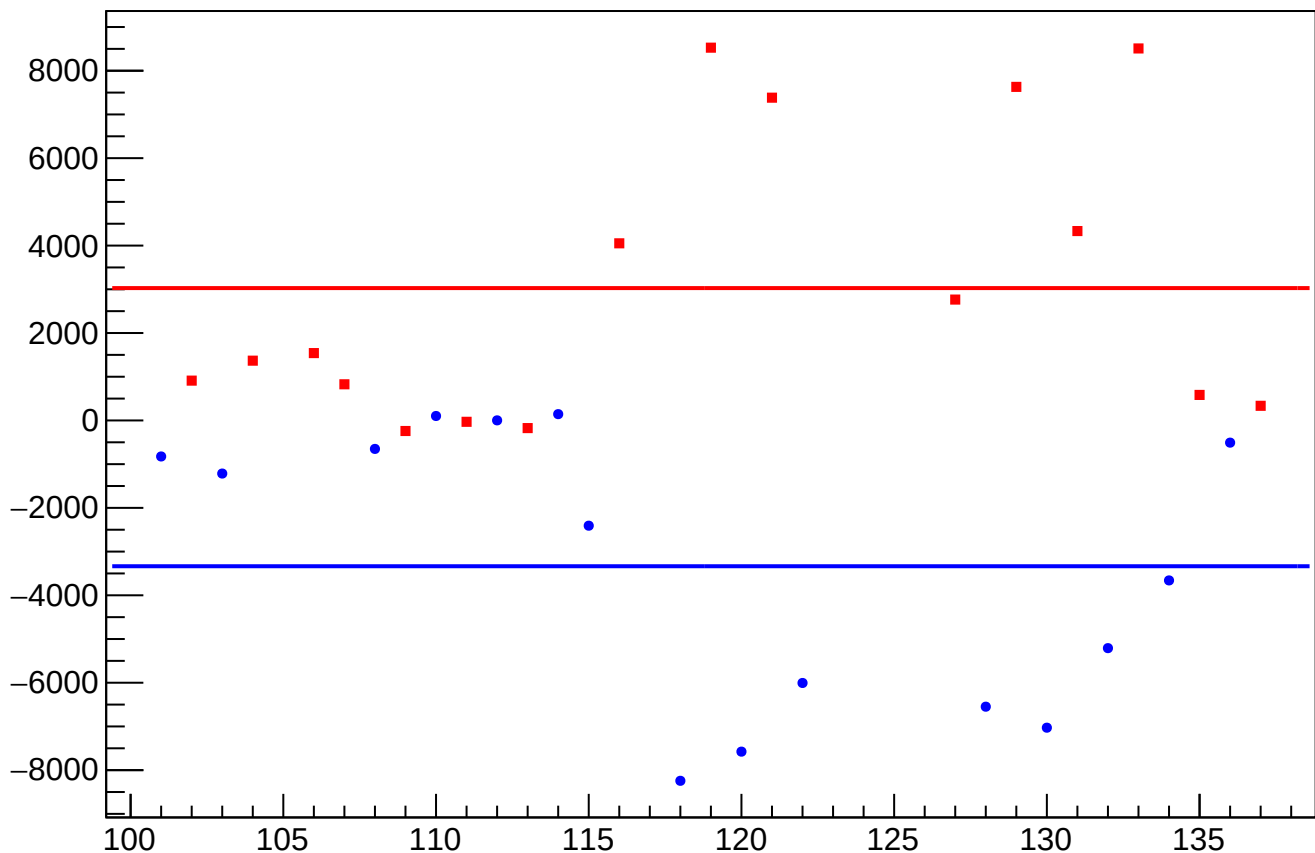
Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right In: 287.460+/-0.000 χ^2/NDF : 29517044144826155936619151581366976512.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 7.151+/-0.000 χ^2/NDF : 15597171601313483
 In: 287.460+/-0.000 χ^2/NDF : 29517044144826155936619151581366976512.0/14
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 7.151+/-0.000 χ^2/NDF : 15597171601313483

dit_sam7_coil7_Ndata_mean vs Slug, Sign Corrected



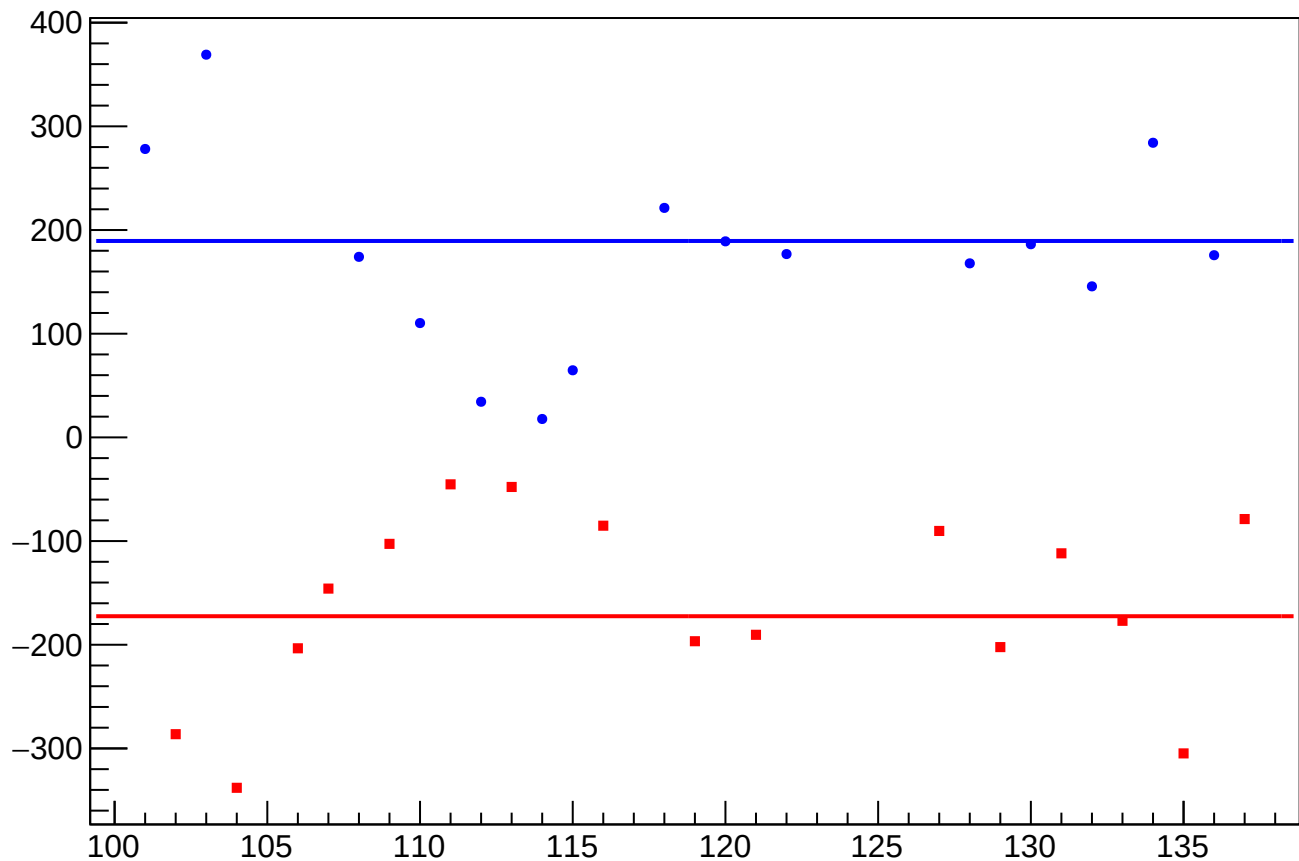
Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14
 Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 23.805+/-0.000 χ^2/NDF : 1383338523153511
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14
 Right Out: -947.145+/-0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 23.805+/-0.000 χ^2/NDF : 1383338523153511

dit_sam8_coil7_mean vs Slug, Sign Corrected



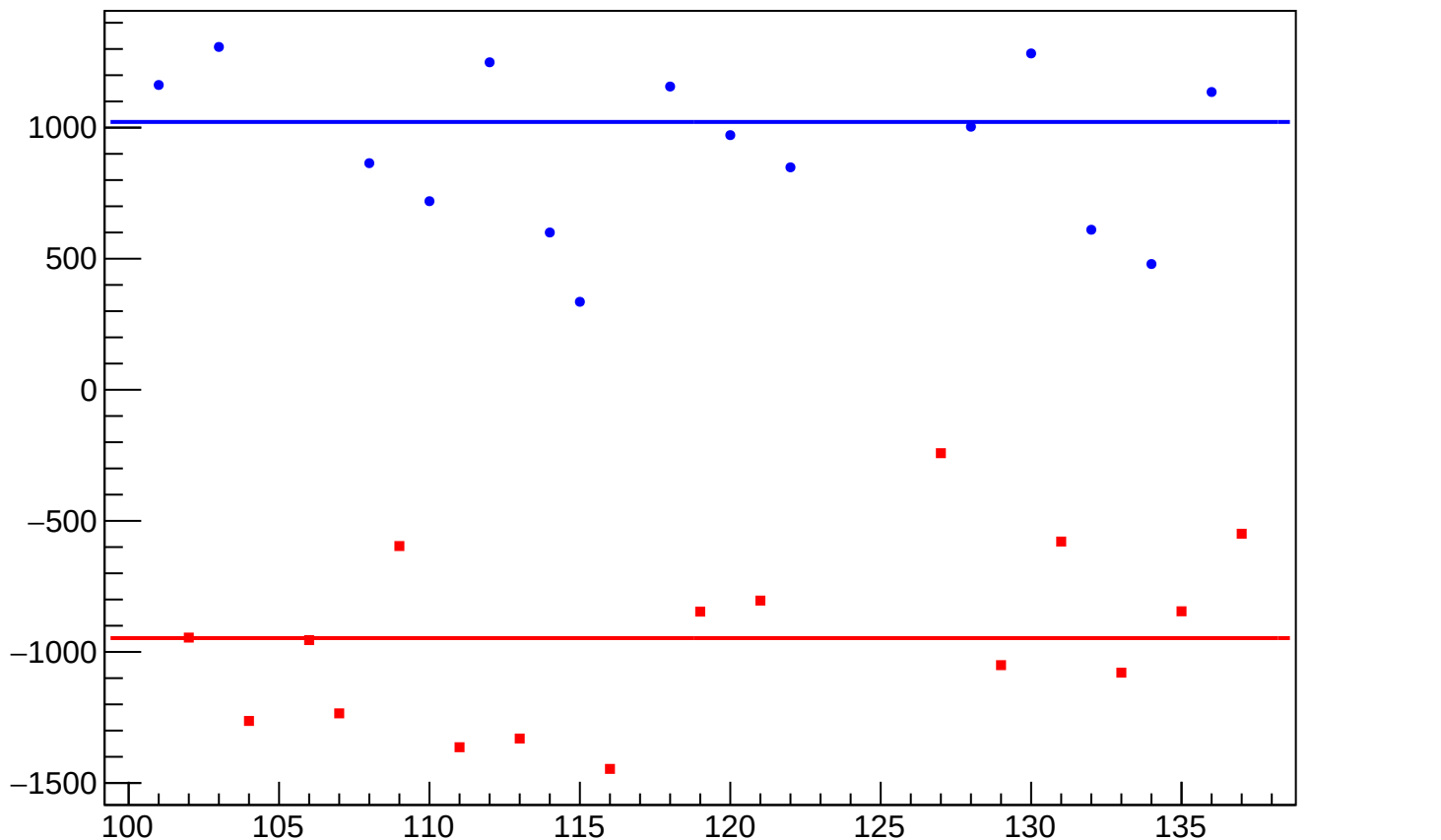
Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right In: -3335.273+/-0.000 χ^2/NDF : 6338087251589637529030075517152423575552.0/14
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: -110.320+/-0.000 χ^2/NDF : 26741707536001
In: -3335.273+/-0.000 χ^2/NDF : 633808725158963
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: -110.320+/-0.000 χ^2/NDF : 26741707536

dit_sam8_coil7_err_mean vs Slug, Sign Corrected



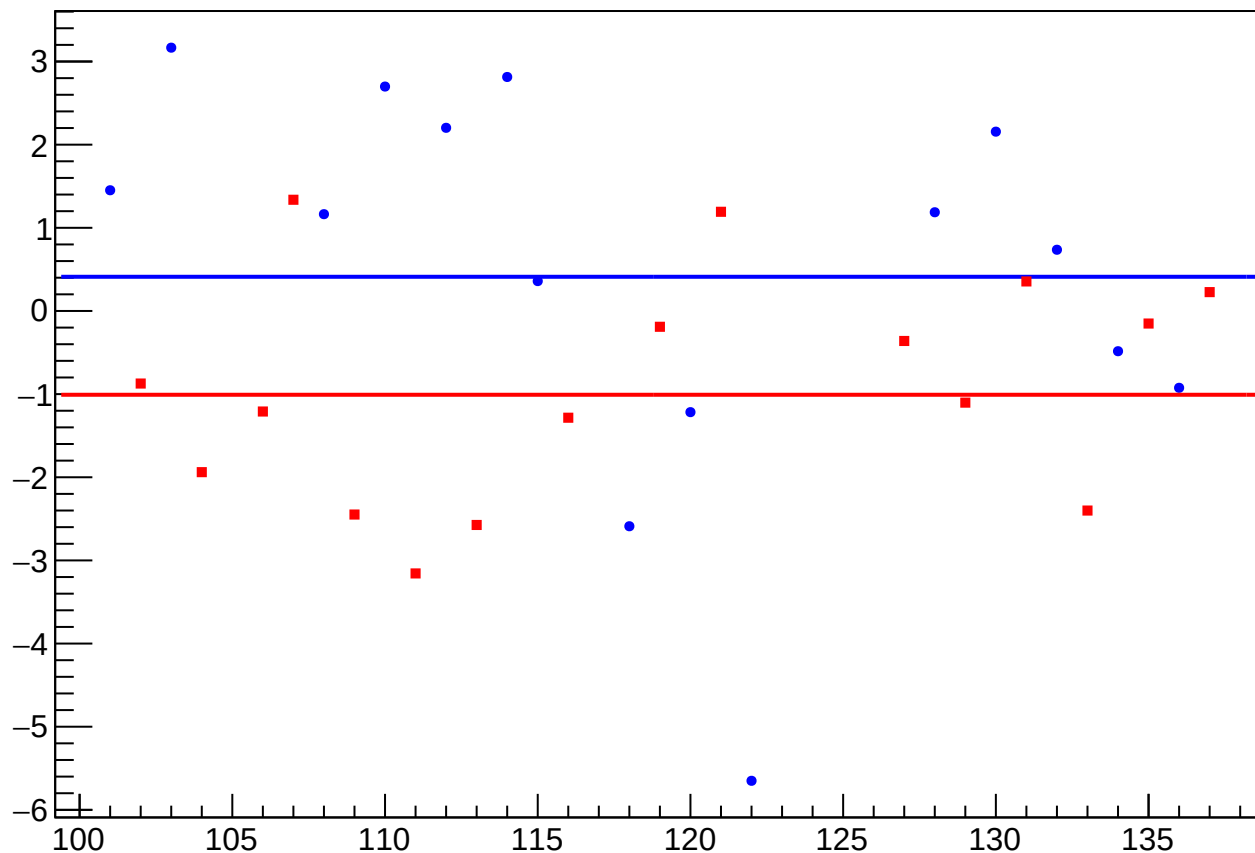
Right In: 189.442+/-0.000 χ^2/NDF : 4707234253929700721726064108794544128.0/14
 Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 6.003+/-0.000 χ^2/NDF : 53389896429660457
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 In: 189.442+/-0.000 χ^2/NDF : 4707234253929700721726064108794544128.0/14
 Right Out: -172.485+/-0.000 χ^2/NDF : 5594813408996728261938711470404534272.0/15
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 6.003+/-0.000 χ^2/NDF : 53389896429660457

dit_sam8_coil7_Ndata_mean vs Slug, Sign Corrected



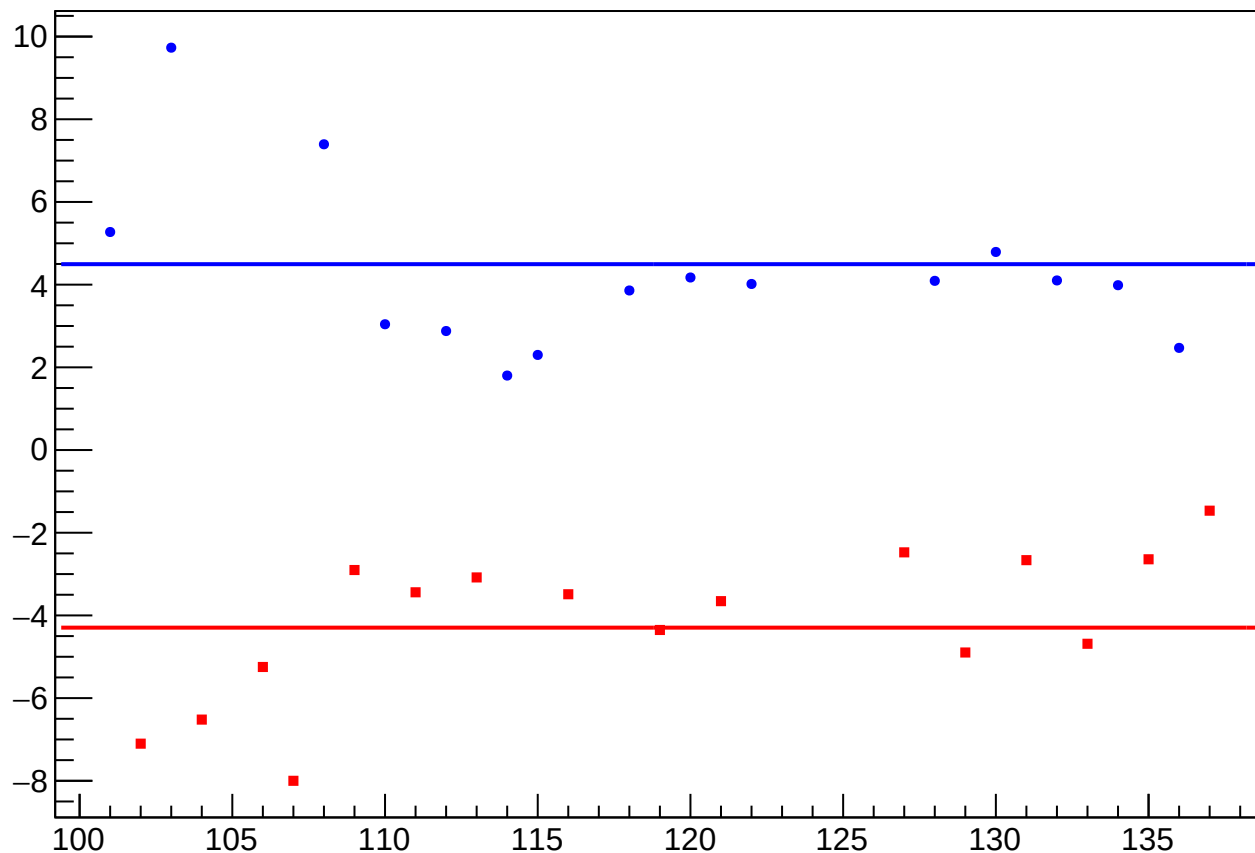
Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14
 Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 23.805+/-0.000 χ^2/NDF : 1383338523153511
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14
 Right Out: -947.145+/-0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 23.805+/-0.000 χ^2/NDF : 1383338523153511

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: -1.008+/-0.000 χ^2/NDF : 1128402228144096394498047410700288.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -0.308+/-0.000 χ^2/NDF : 5176319865553172

dit_4aX_coil4_err_mean vs Slug, Sign Corrected



Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.040+/-0.000 χ^2/NDF : 30173534256832041

In: 4.495+/-0.000 χ^2/NDF : 2742240072441097531500728791597056.0/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.040+/-0.000 χ^2/NDF : 30173534256832041

Right In: 4.495+/-0.000

χ^2/NDF : 2742240072441097531500728791597056.0/14

Left Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

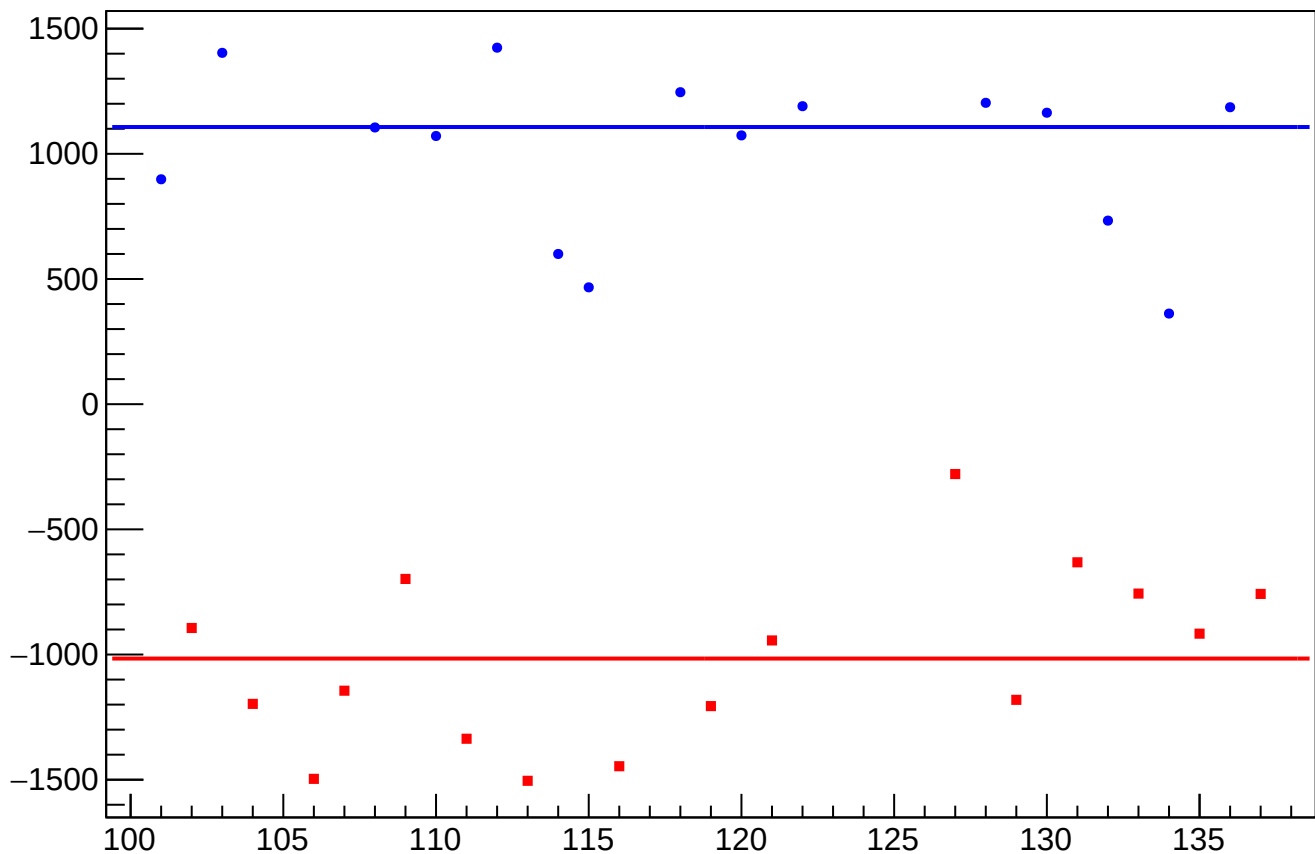
Right Out: -4.296+/-0.000

χ^2/NDF : 2011925707062051890381007475441664.0/15

Left In: 0.000+/-0.000

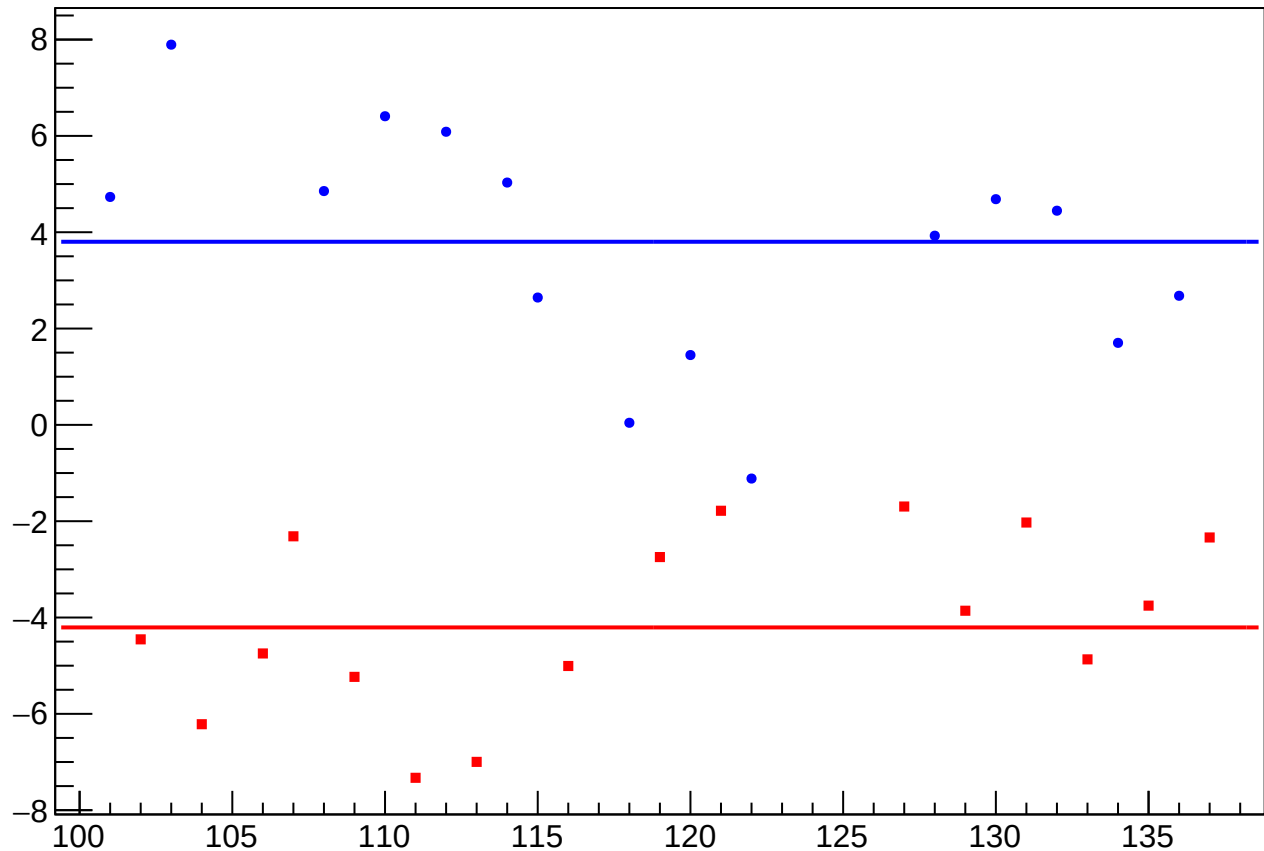
χ^2/NDF : 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug, Sign Corrected



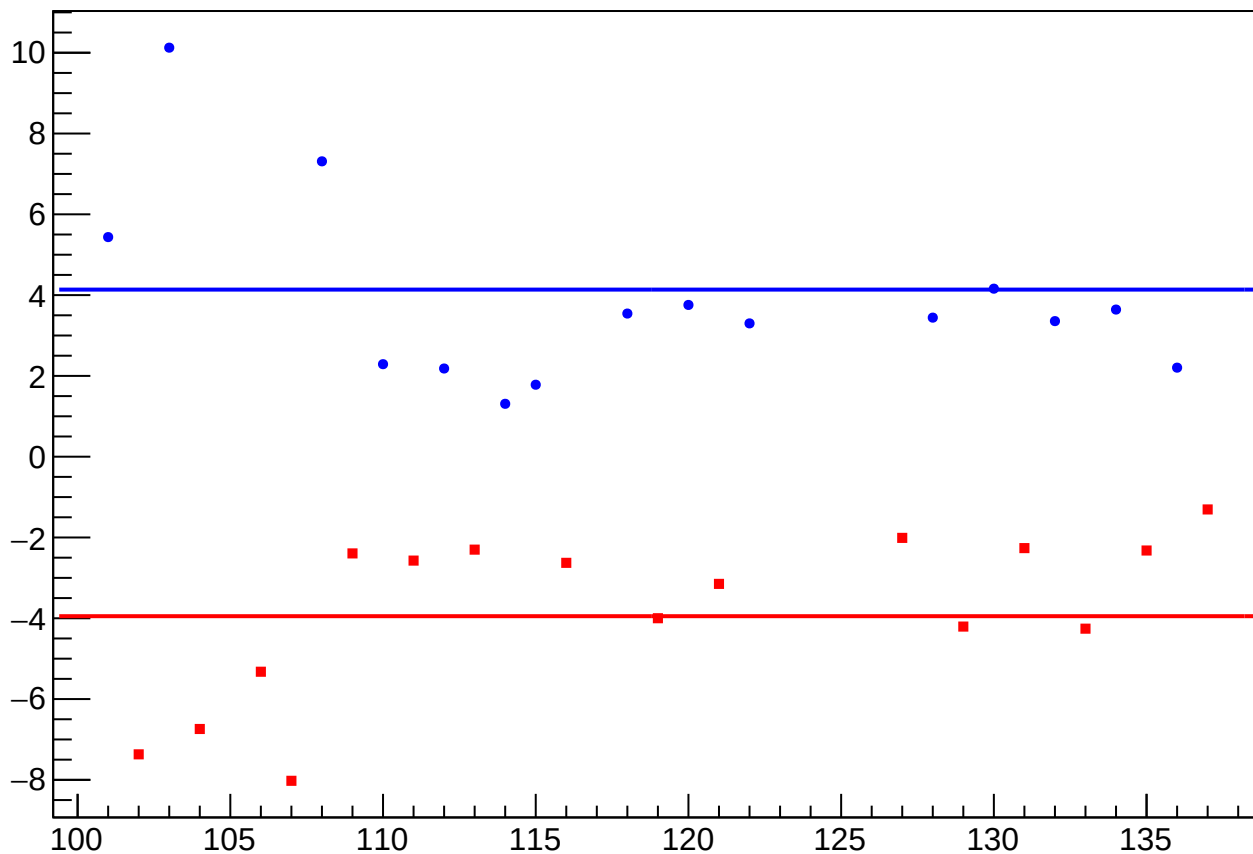
Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14
 Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 30.953+/-0.000 χ^2/NDF : 1595991371539270
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14
 Right Out: -1016.106+/-0.000 χ^2/NDF : 72567664333509192712184310037150171136.0/15
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 30.953+/-0.000 χ^2/NDF : 1595991371539270

dit_4eX_coil4_mean vs Slug, Sign Corrected



Right In: 3.802+/-0.000 χ^2/NDF : 3795476074398338930564700657680384.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -4.206+/-0.000 χ^2/NDF : 2096427813341454573332265183477760.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -0.257+/-0.000 χ^2/NDF : 2698438341107243

dit_4eX_coil4_err_mean vs Slug, Sign Corrected



Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.039+/-0.000 χ^2 /NDF: 27678490251430251

In: 4.136+/-0.000 χ^2 /NDF: 3507600624388663919898505496231936.0/14

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 0.039+/-0.000 χ^2 /NDF: 27678490251430251

Right In: 4.136+/-0.000

χ^2 /NDF: 3507600624388663919898505496231936.0/14

Left Out: 0.000+/-0.000

χ^2 /NDF: 0.0/0

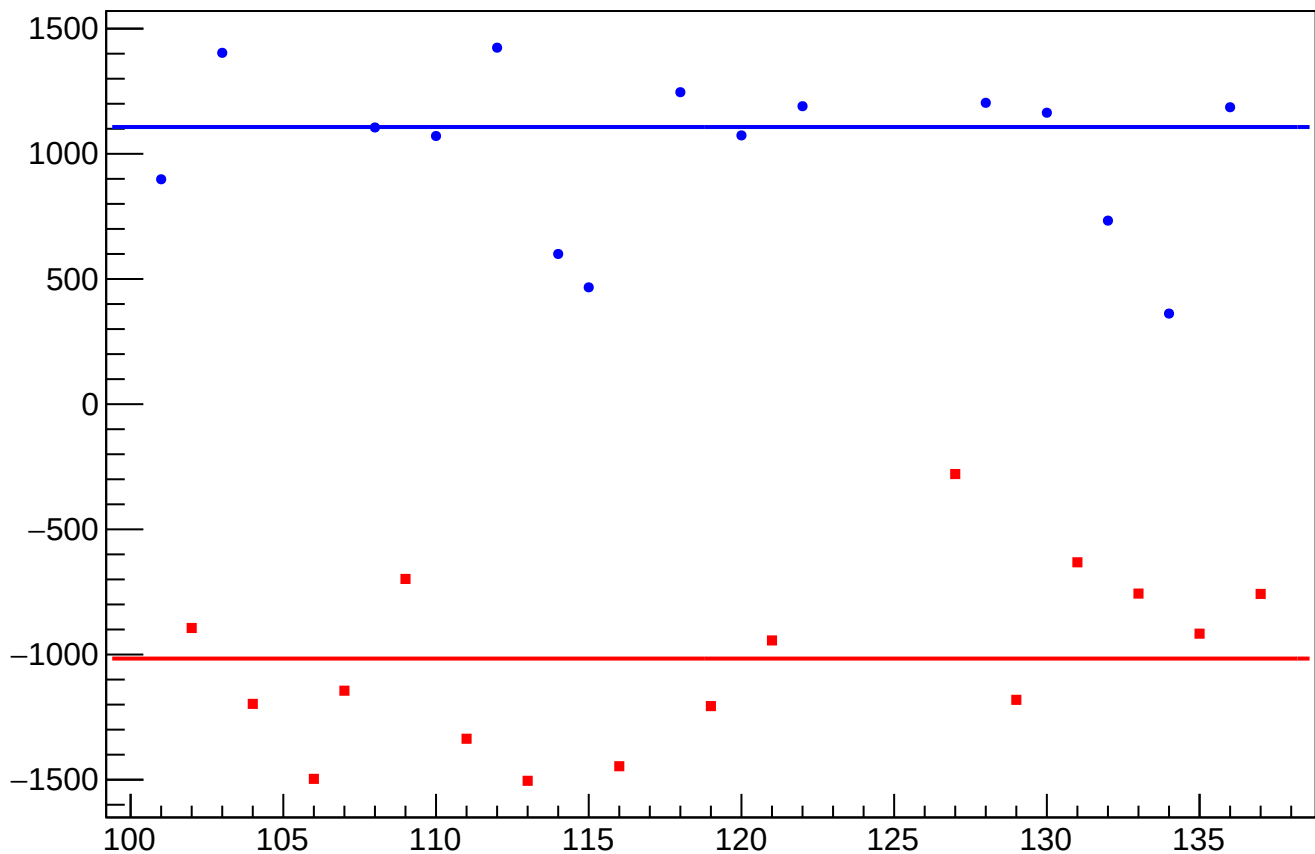
Right Out: -3.948+/-0.000

χ^2 /NDF: 2670176783942302028345551100051456.0/15

Left In: 0.000+/-0.000

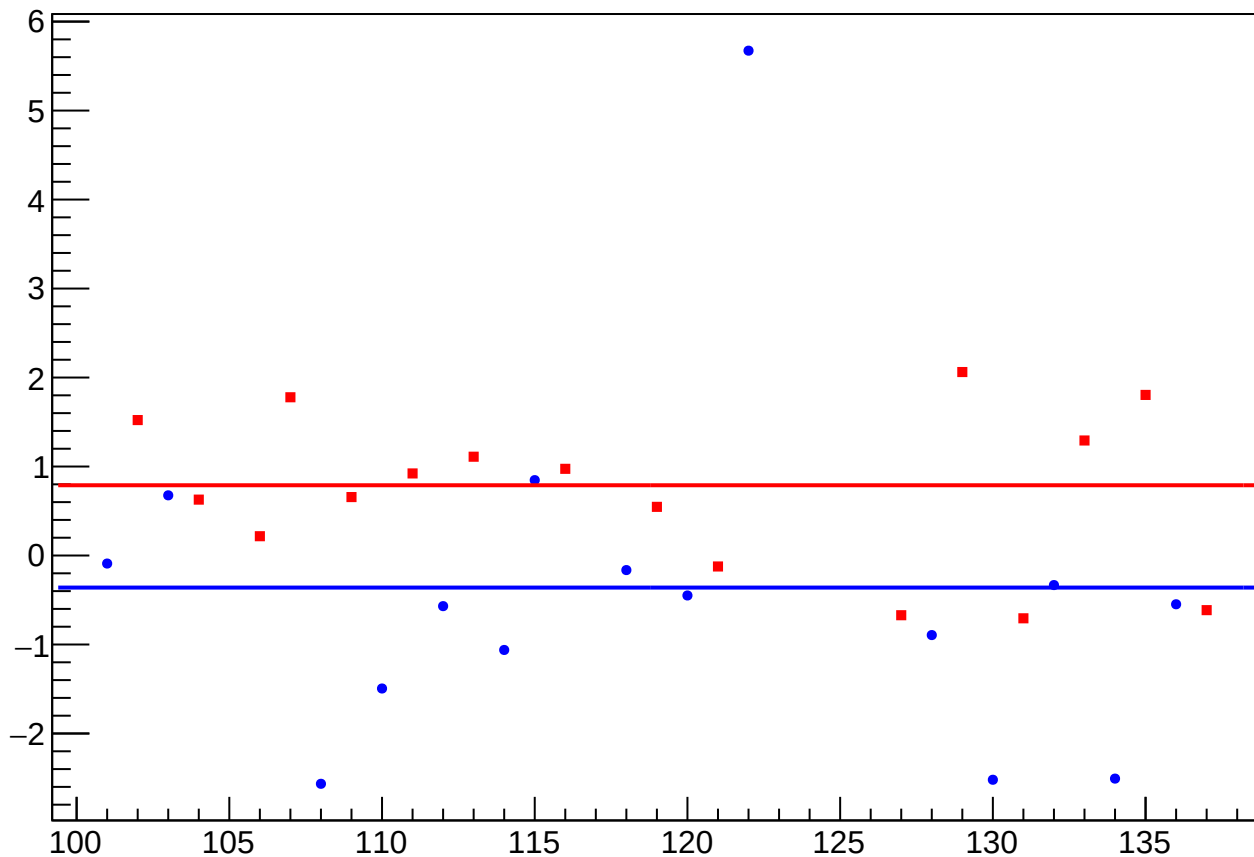
χ^2 /NDF: 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -1016.106+/-0.000 χ^2/NDF : 72567664333509192712184310037150171136.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 30.953+/-0.000 χ^2/NDF : 1595991371539270

dit_11X12X_coil4_mean vs Slug, Sign Corrected



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

Right: 0.223 ± 0.000 $\chi^2/\text{NDF}: 30782158054306257$

In: -0.360 ± 0.000 $\chi^2/\text{NDF}: 218025634879089684$

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

All: 0.223 ± 0.000 $\chi^2/\text{NDF}: 30782158054306$

Right In: -0.360 ± 0.000

$\chi^2/\text{NDF}: 2180256348790896849346212178952192.0/14$

Left Out: 0.000 ± 0.000

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

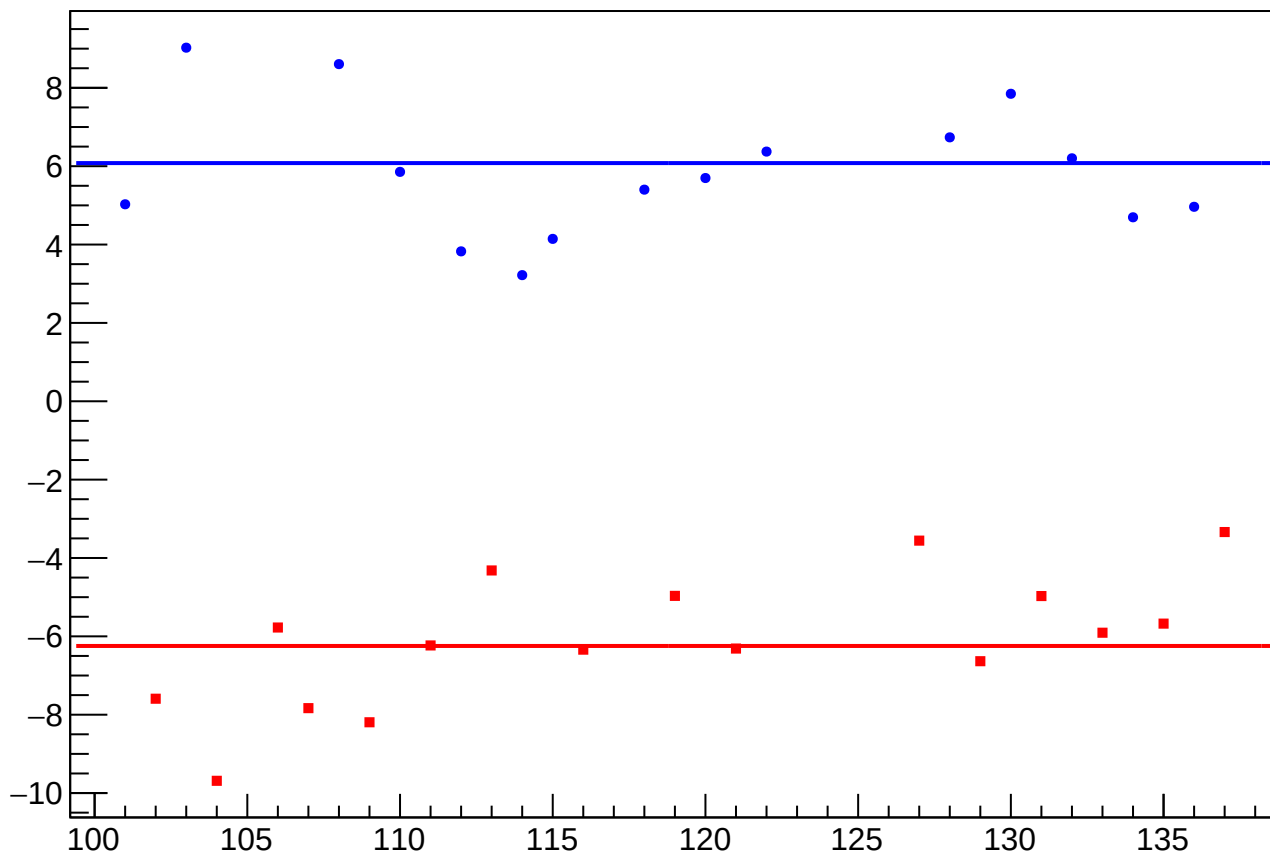
Right Out: 0.790 ± 0.000

$\chi^2/\text{NDF}: 463078369073343959803422903894016.0/15$

Left In: 0.000 ± 0.000

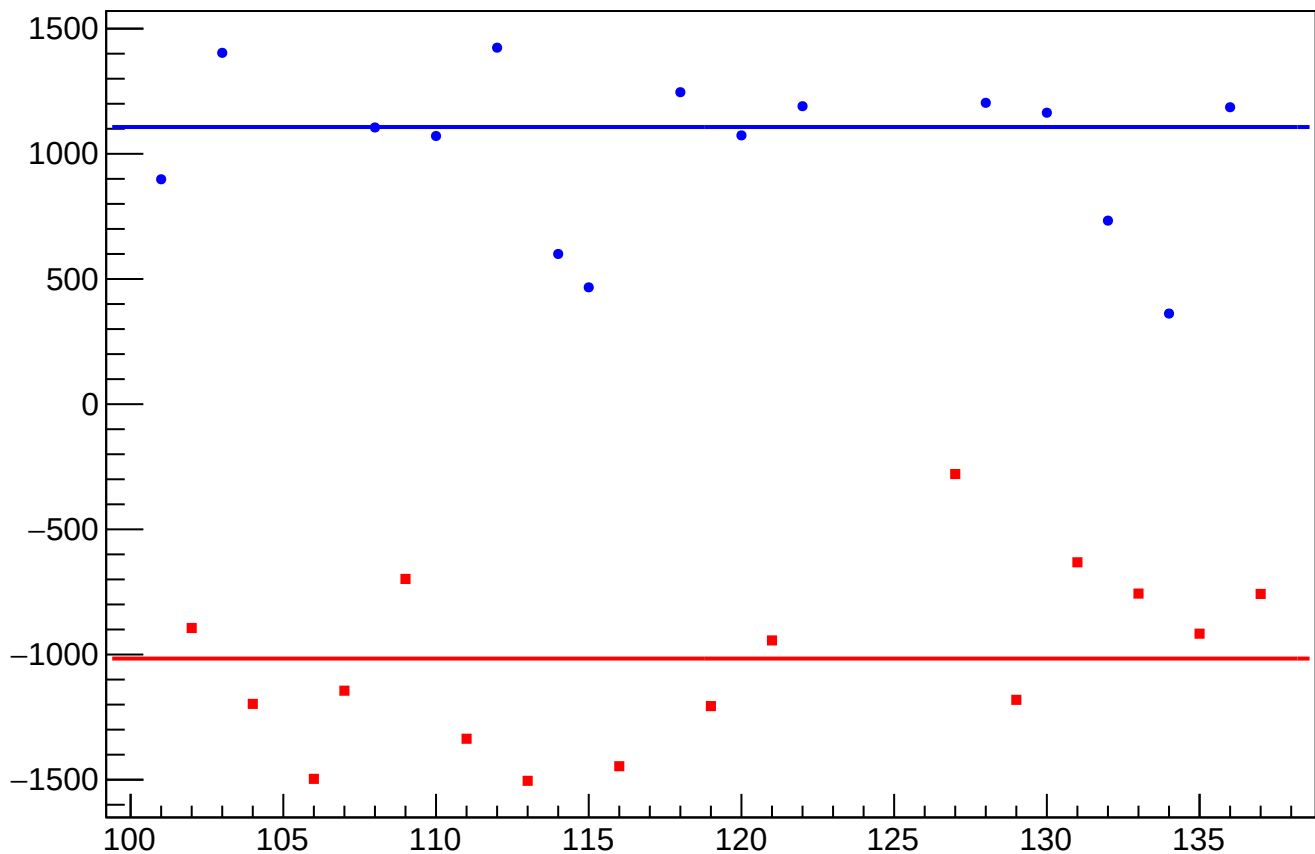
$\chi^2/\text{NDF}: 0.0/0$

dit_11X12X_coil4_err_mean vs Slug, Sign Corrected



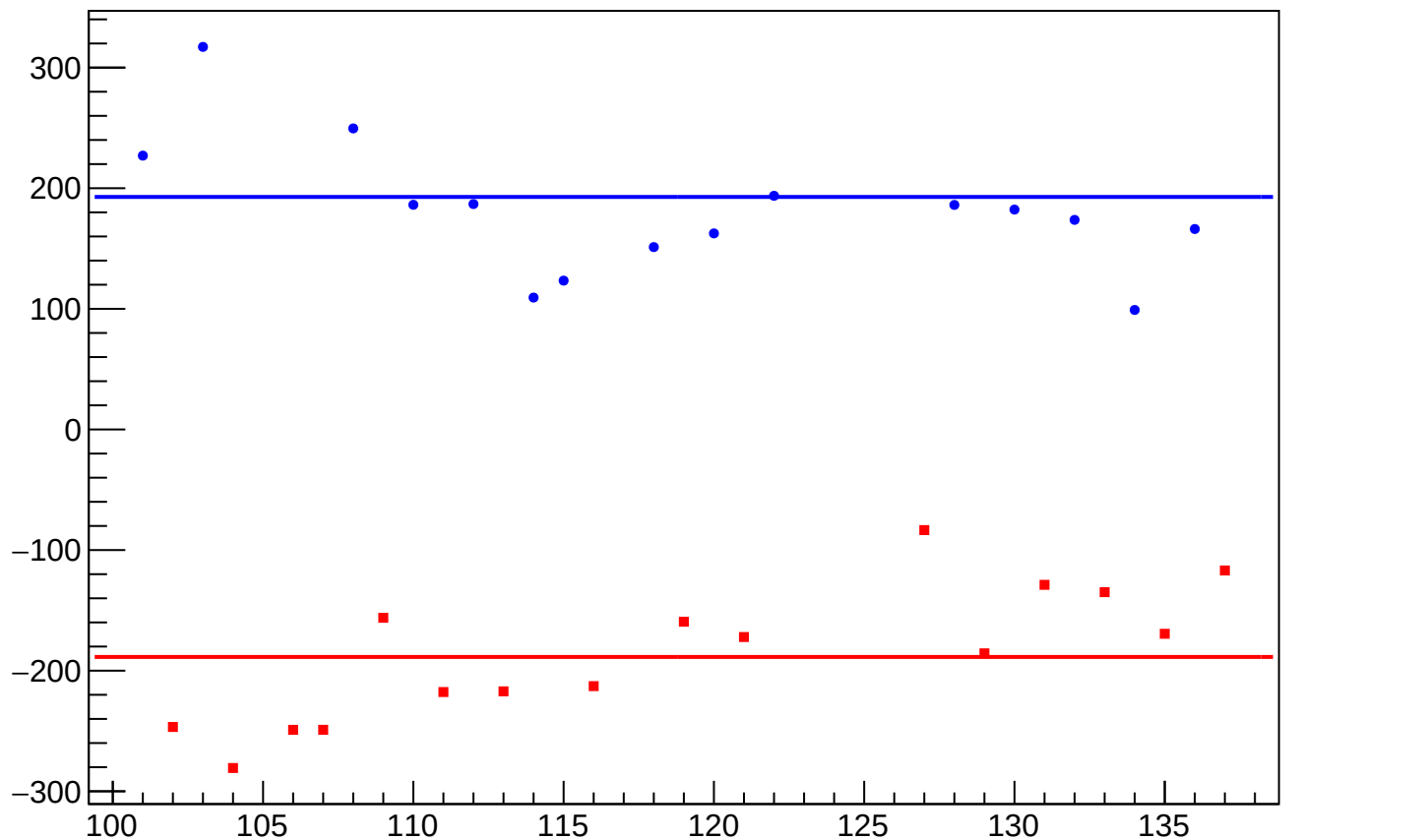
Right In: 6.079 $\pm$ 0.000 χ^2 /NDF: 1590295171022705157509900448825344.0/14
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: -6.245 $\pm$ 0.000 χ^2 /NDF: 1816529163105006938510976985595904.0/15
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: -0.167 $\pm$ 0.000 χ^2 /NDF: 5337277361381866

dit_11X12X_coil4_Ndata_mean vs Slug, Sign Corrected



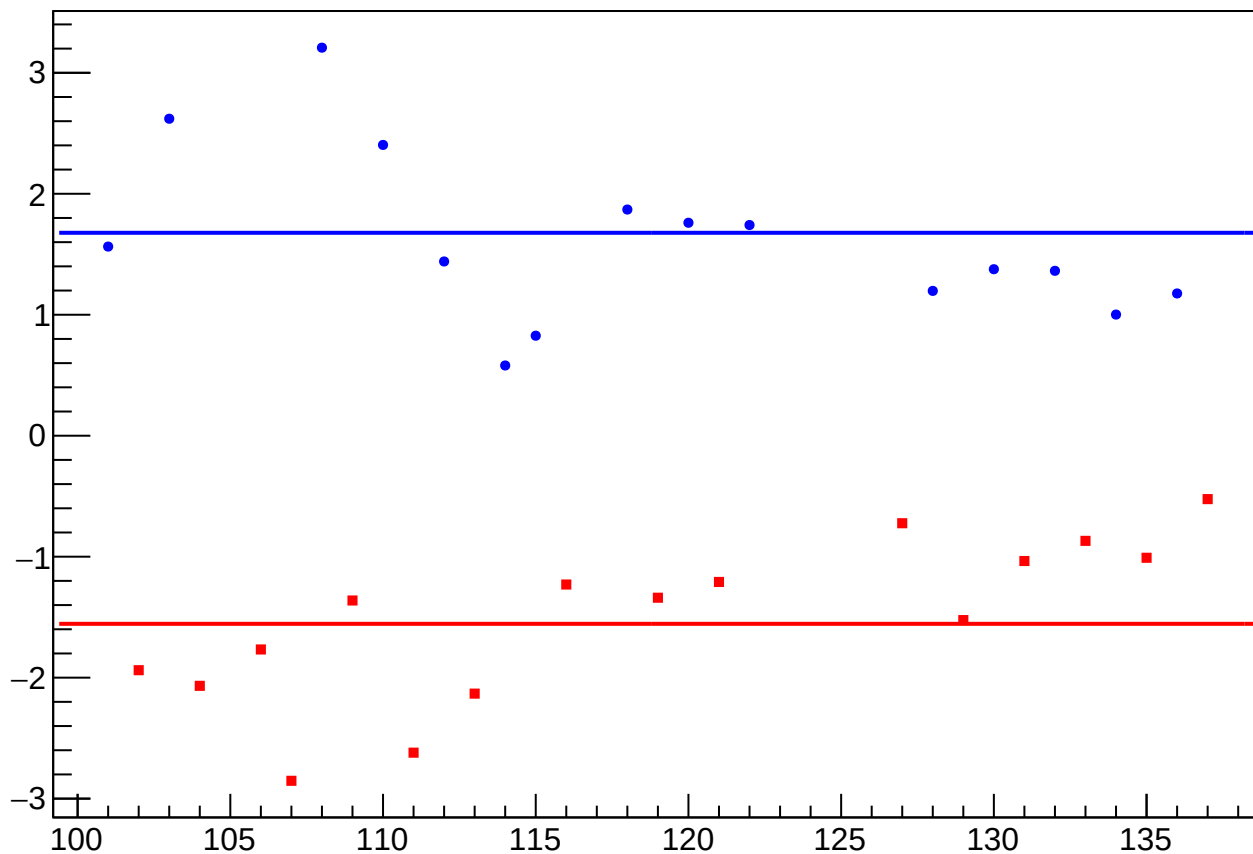
Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14
 Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 30.953+/-0.000 χ^2/NDF : 1595991371539270
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14
 Right Out: -1016.106+/-0.000 χ^2/NDF : 72567664333509192712184310037150171136.0/15
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 30.953+/-0.000 χ^2/NDF : 1595991371539270

dit_4aY_coil4_mean vs Slug, Sign Corrected



Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 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: -0.529+/-0.000 χ^2/NDF : 5140794879295893
 In: 192.771+/-0.000 χ^2/NDF : 1640576279746948433391816936236515328.0/14
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -0.529+/-0.000 χ^2/NDF : 5140794879295

dit_4aY_coil4_err_mean vs Slug, Sign Corrected



Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.039+/-0.000 χ^2/NDF : 39344676532155979

In: 1.677+/-0.000 χ^2/NDF : 241879924044788593292791559225344.0/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.039+/-0.000 χ^2/NDF : 39344676532155

Right In: 1.677+/-0.000

χ^2/NDF : 241879924044788593292791559225344.0/14

Left Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

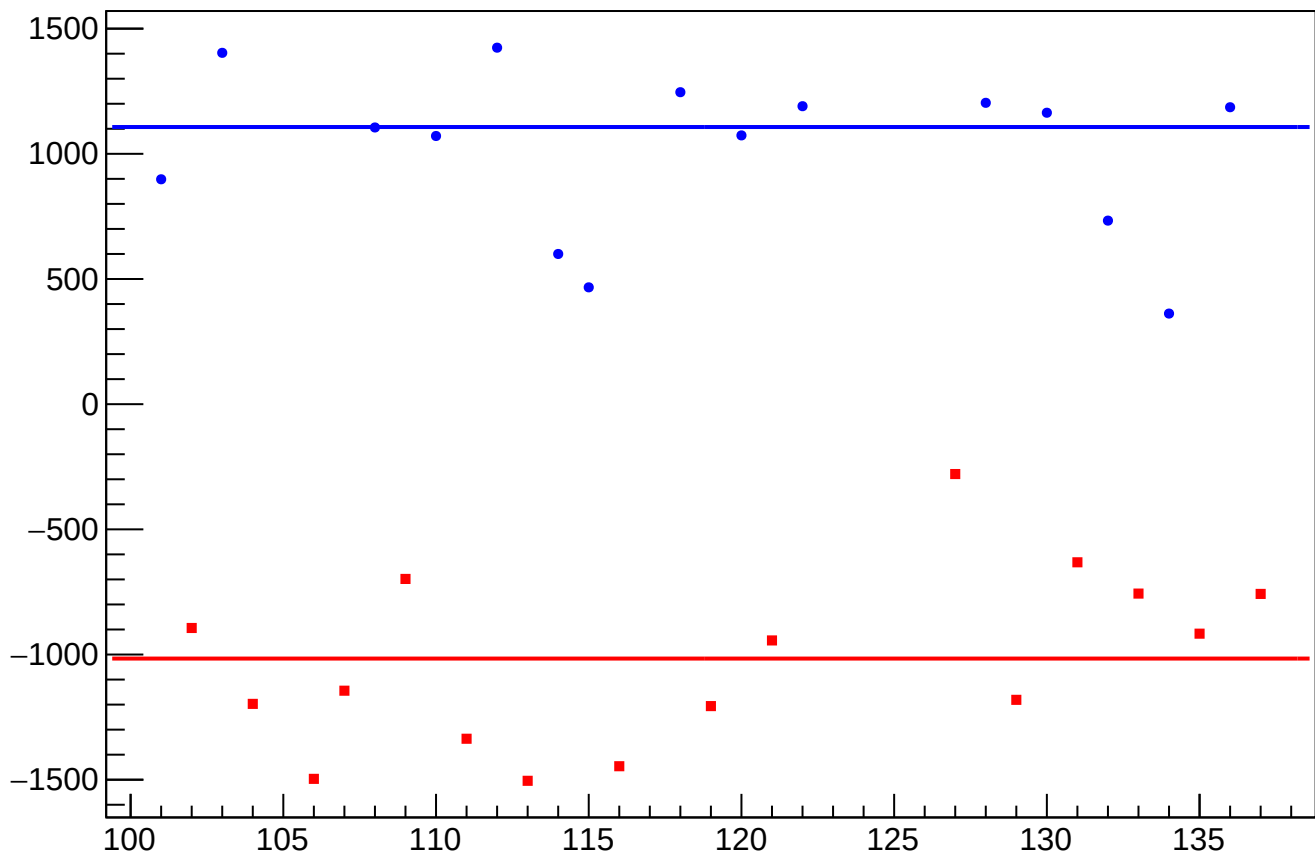
Right Out: -1.555+/-0.000

χ^2/NDF : 255645951433890296827677195108352.0/15

Left In: 0.000+/-0.000

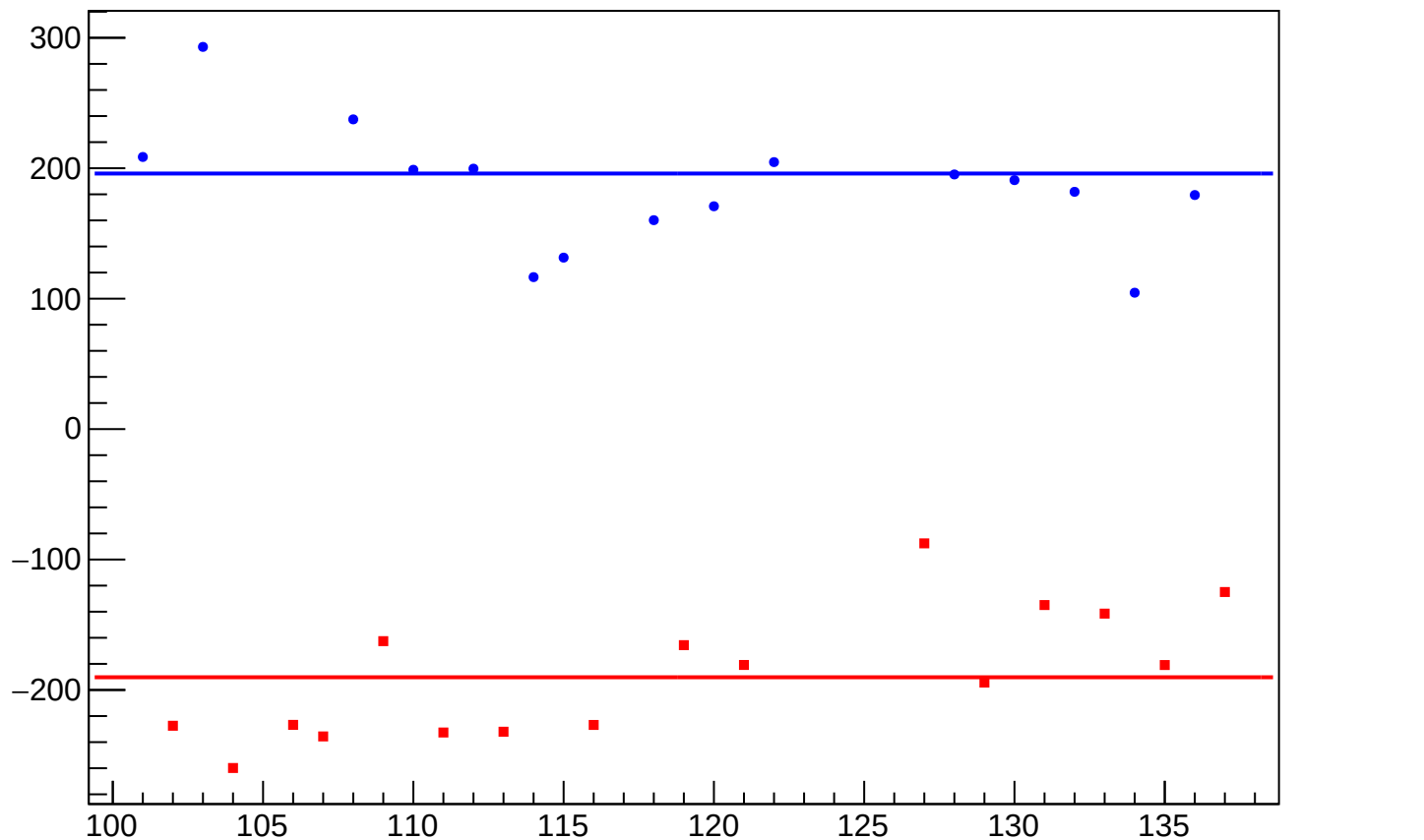
χ^2/NDF : 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug, Sign Corrected



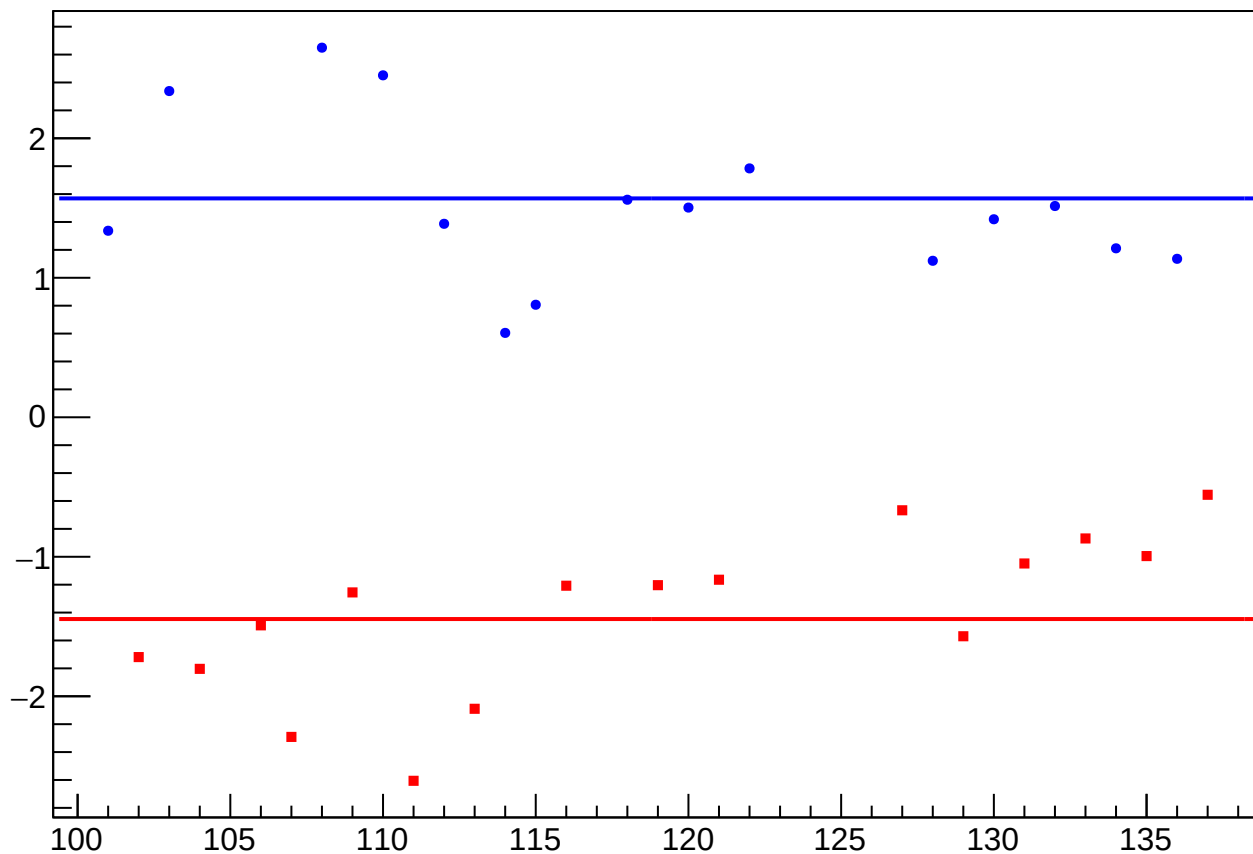
Right In: 1107.052 +/- 0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14
 Left Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0
 Right Out: -1016.106 +/- 0.000 χ^2/NDF : 72567664333509192712184310037150171136.0/15
 Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0
 All: 30.953 +/- 0.000 χ^2/NDF : 1595991371539270

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: -190.268 $\pm$ 0.000 χ^2 /NDF: 1468473073667973330267084234323656704.0/15
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 In: 195.940 $\pm$ 0.000 χ^2 /NDF: 1057891079869089572370479093183938560.0/14
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.195 $\pm$ 0.000 χ^2 /NDF: 51589726724001798

dit_4eY_coil4_err_mean vs Slug, Sign Corrected



Left: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

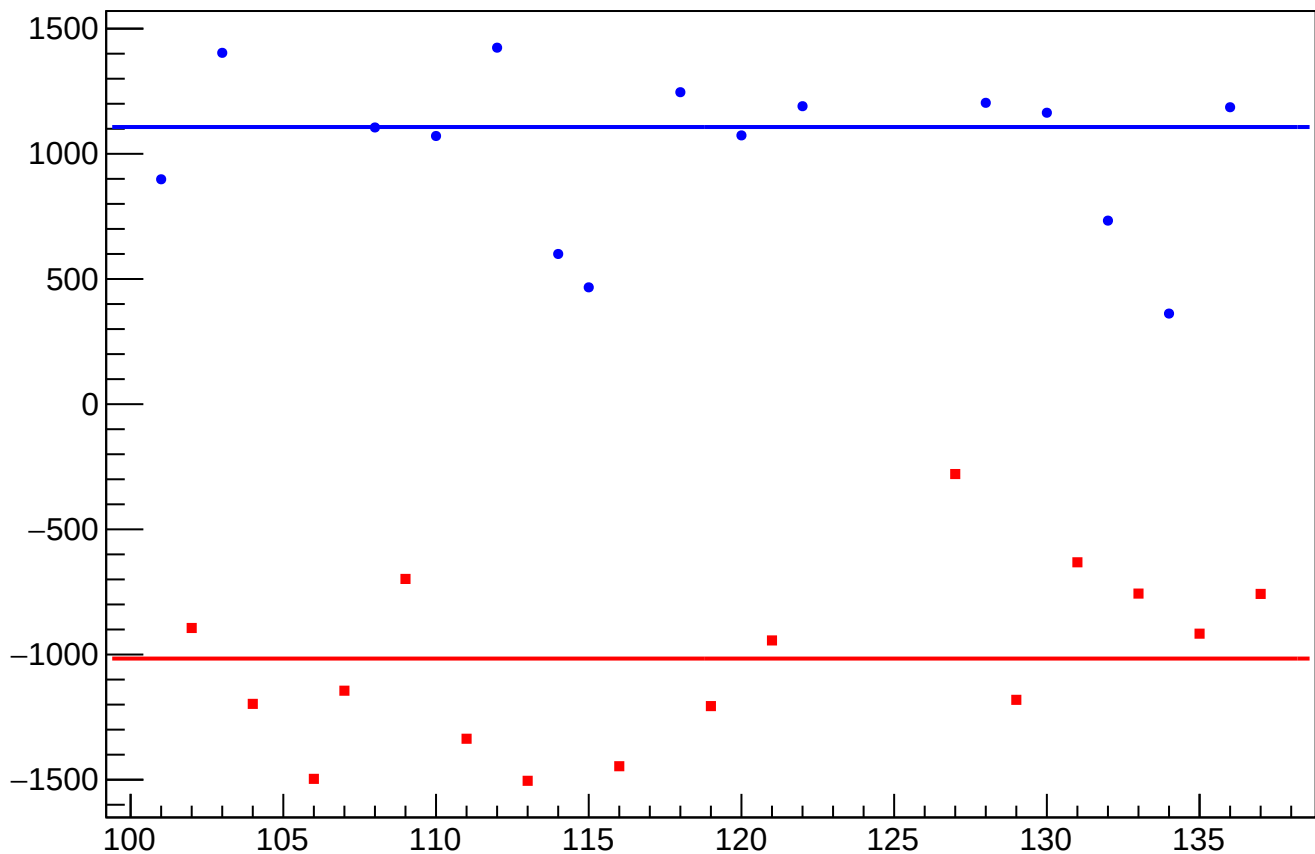
Right: 0.041 +/- 0.000 χ^2/NDF : 33499303962631440

In: 1.569 +/- 0.000 χ^2/NDF : 162849195668123380789610540957696.0/14

Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

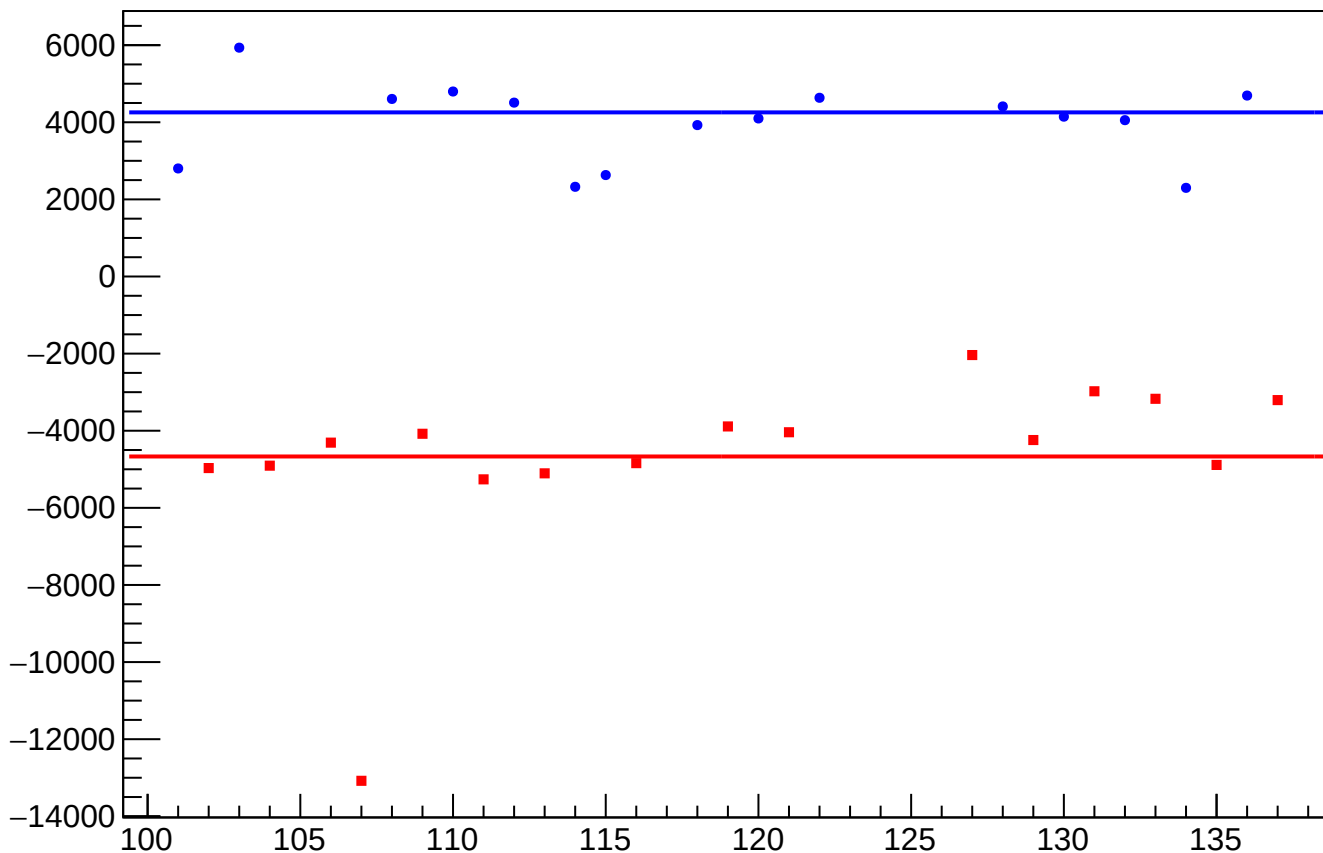
All: 0.041 +/- 0.000 χ^2/NDF : 33499303962631440

dit_4eY_coil4_Ndata_mean vs Slug, Sign Corrected



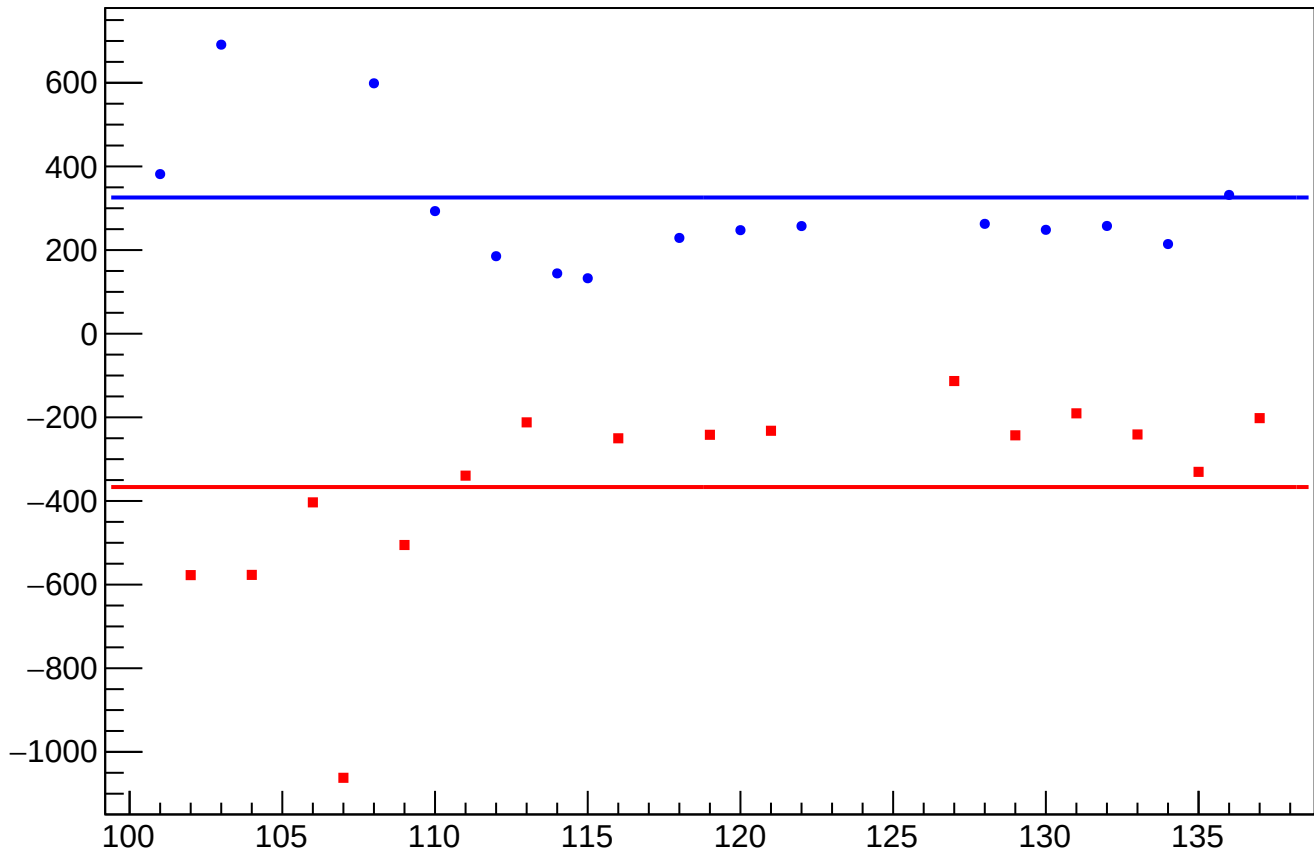
Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14
 Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 30.953+/-0.000 χ^2/NDF : 1595991371539270
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14
 Right Out: -1016.106+/-0.000 χ^2/NDF : 72567664333509192712184310037150171136.0/15
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 30.953+/-0.000 χ^2/NDF : 1595991371539270

dit_usl_coil4_mean vs Slug, Sign Corrected



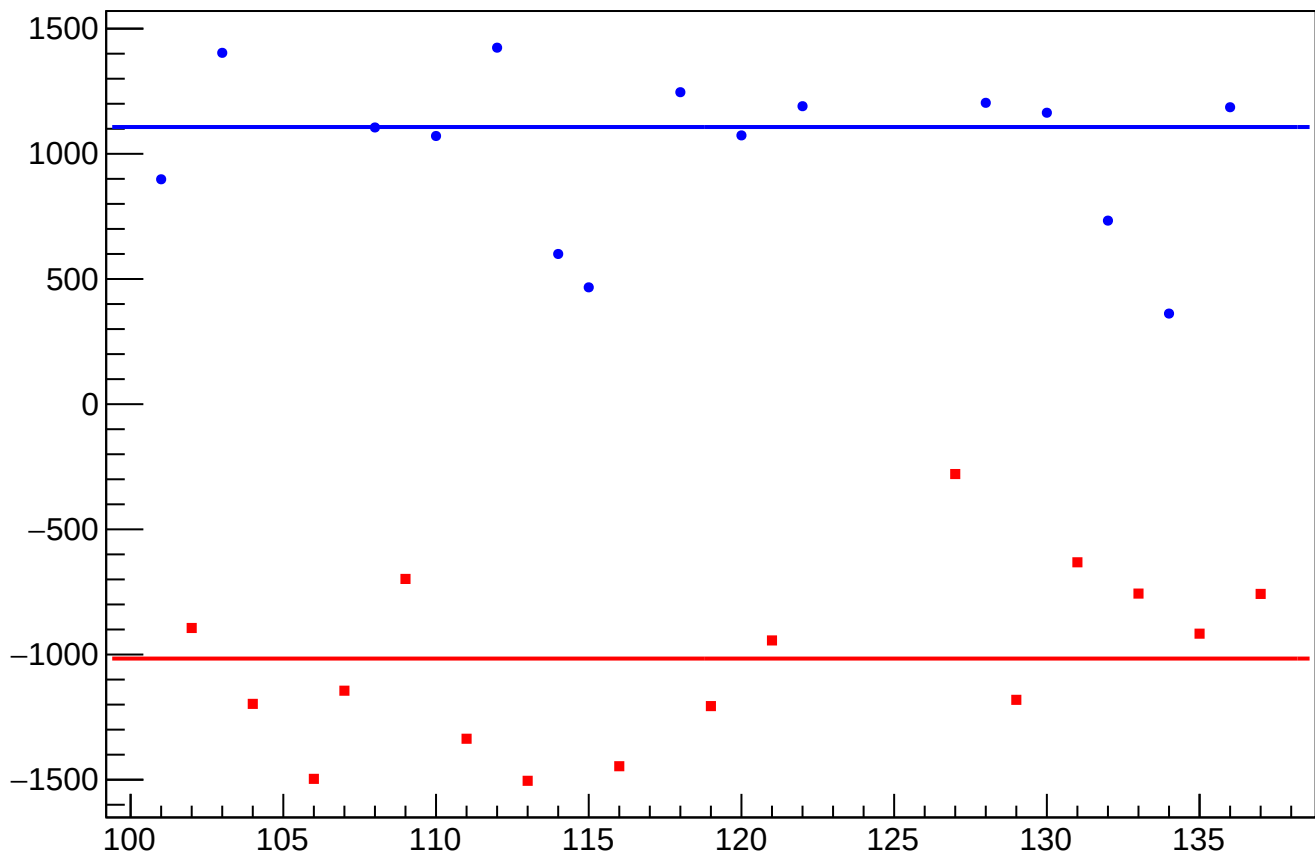
Right In: 4256.386+/-0.000 χ^2/NDF : 498605412551624859672454954159576186880.0/14
 Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -266.755+/-0.000 χ^2/NDF : 29897737536917
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 In: 4256.386+/-0.000 χ^2/NDF : 498605412551624859672454954159576186880.0/14
 Right Out: -4667.832+/-0.000 χ^2/NDF : 3201925535782807450320951772159309512704.0/15
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -266.755+/-0.000 χ^2/NDF : 29897737536

dit_usl_coil4_err_mean vs Slug, Sign Corrected



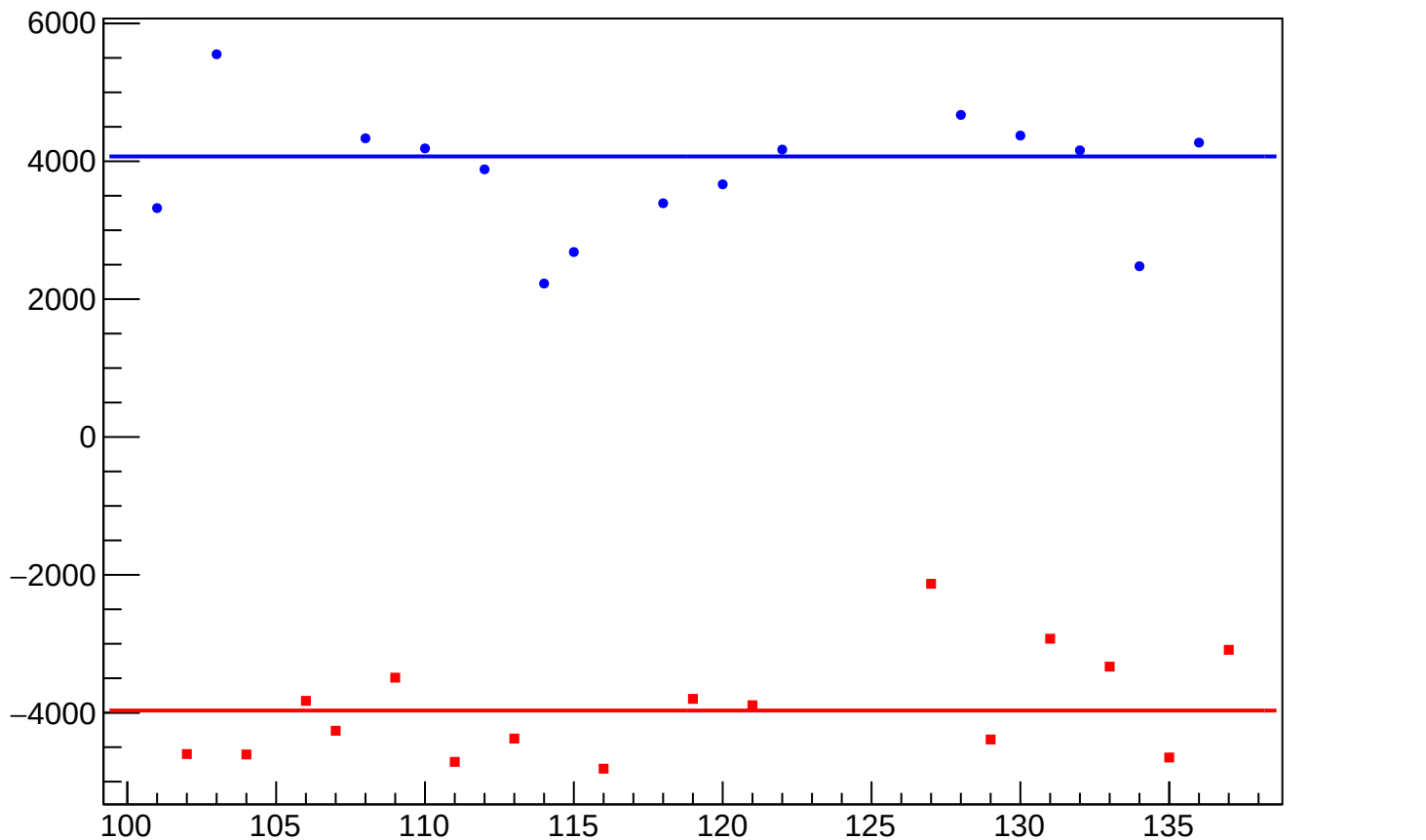
Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -25.211+/-0.000 χ^2/NDF : 204436046213041.0
 Right In: 325.732+/-0.000 χ^2/NDF : 14633359567940244123897242769854300160.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 In: 325.732+/-0.000 χ^2/NDF : 14633359567940244123897242769854300160.0/14
 Right Out: -366.682+/-0.000 χ^2/NDF : 32097250699947956409117440115398934528.0/15
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -25.211+/-0.000 χ^2/NDF : 204436046213041.0

dit_usl_coil4_Ndata_mean vs Slug, Sign Corrected



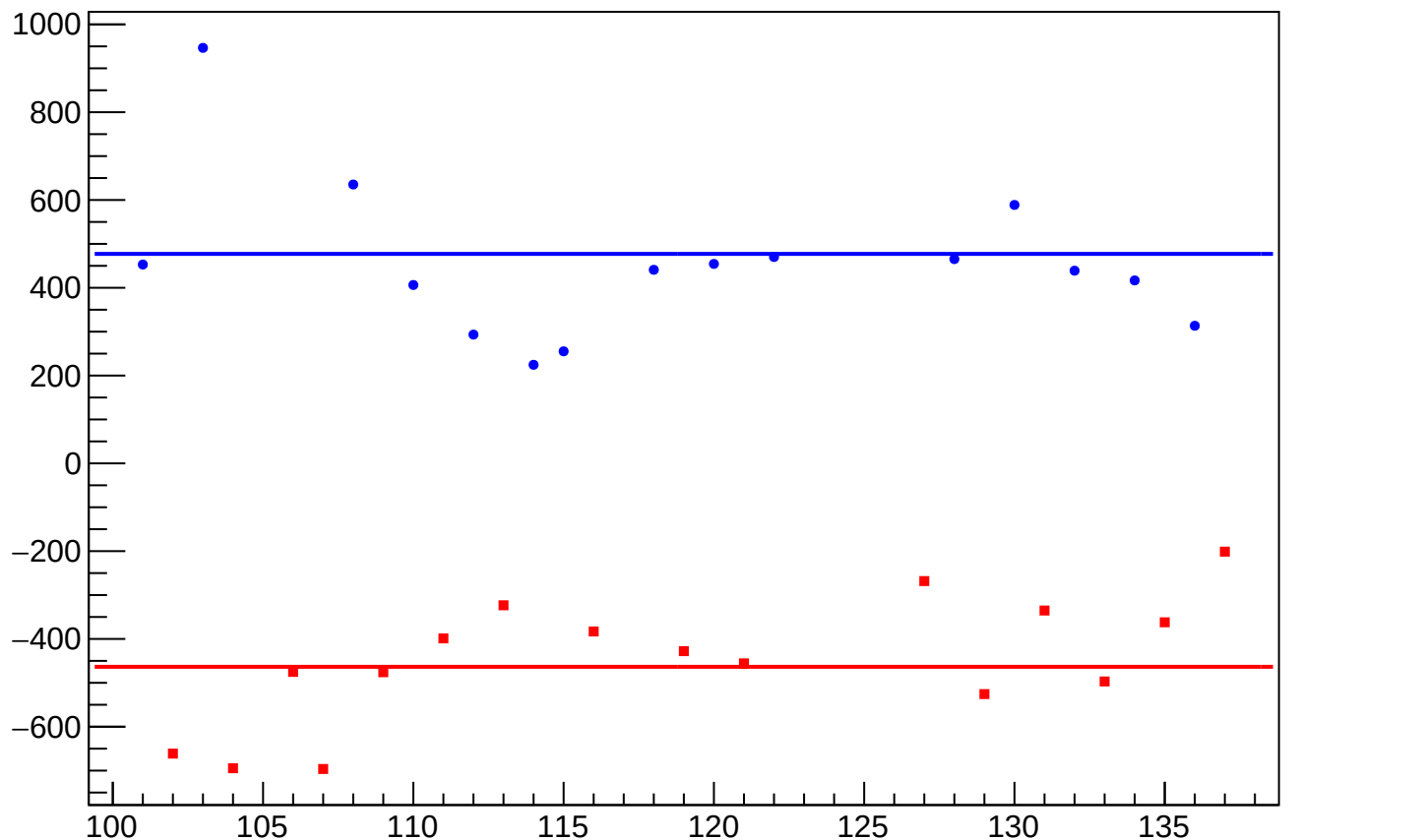
Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14
 Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 30.953+/-0.000 χ^2/NDF : 1595991371539270
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14
 Right Out: -1016.106+/-0.000 χ^2/NDF : 72567664333509192712184310037150171136.0/15
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 30.953+/-0.000 χ^2/NDF : 1595991371539270

dit_usr_coil4_mean vs Slug, Sign Corrected



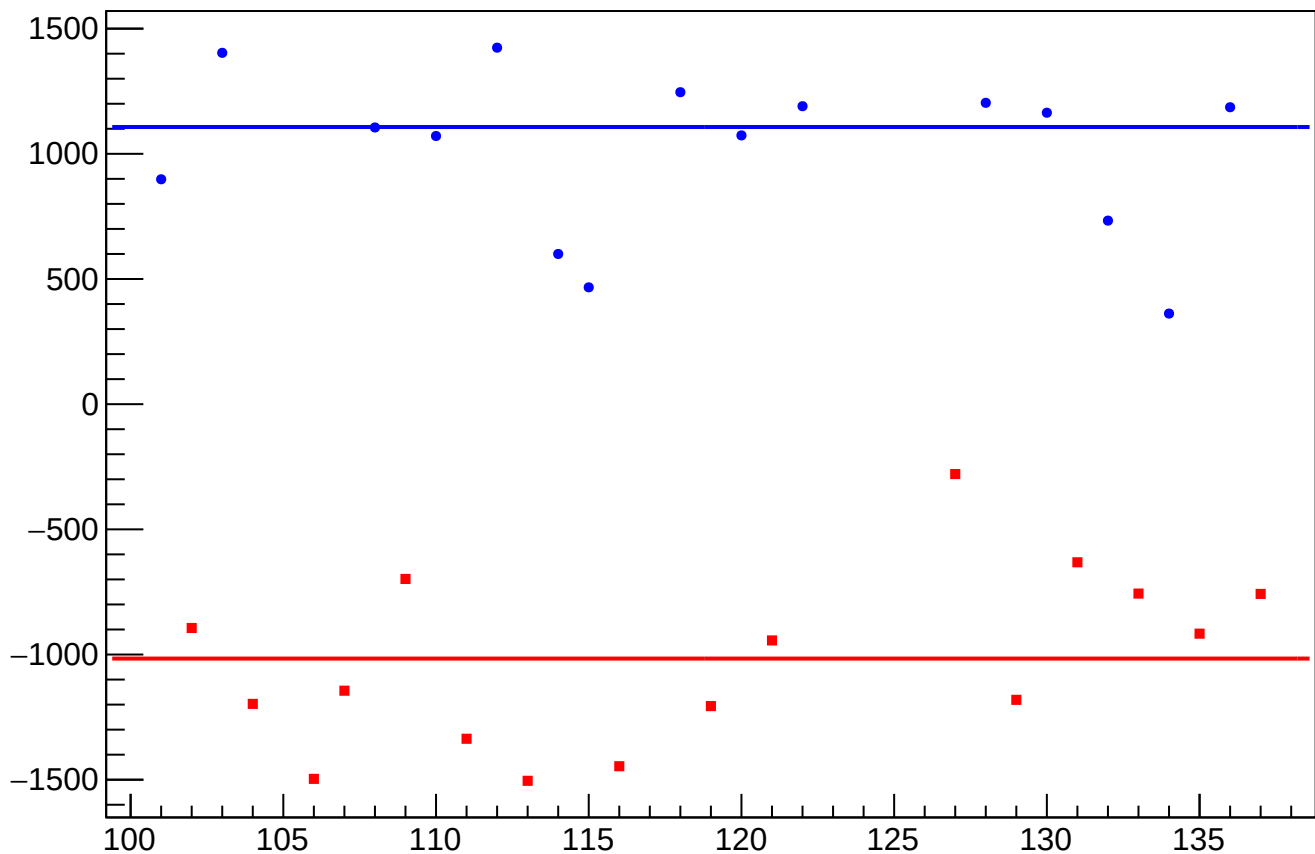
Right In: 4070.444+/-0.000 χ^2/NDF : 343281875282695739956383156295247593472.0/14
 Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -4.119+/-0.000 χ^2/NDF : 2196193539942721
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 In: 4070.444+/-0.000 χ^2/NDF : 343281875282695739956383156295247593472.0/14
 Right Out: -3968.723+/-0.000 χ^2/NDF : 359955880326194784467353369492594884608.0/15
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -4.119+/-0.000 χ^2/NDF : 2196193539942721

dit_usr_coil4_err_mean vs Slug, Sign Corrected



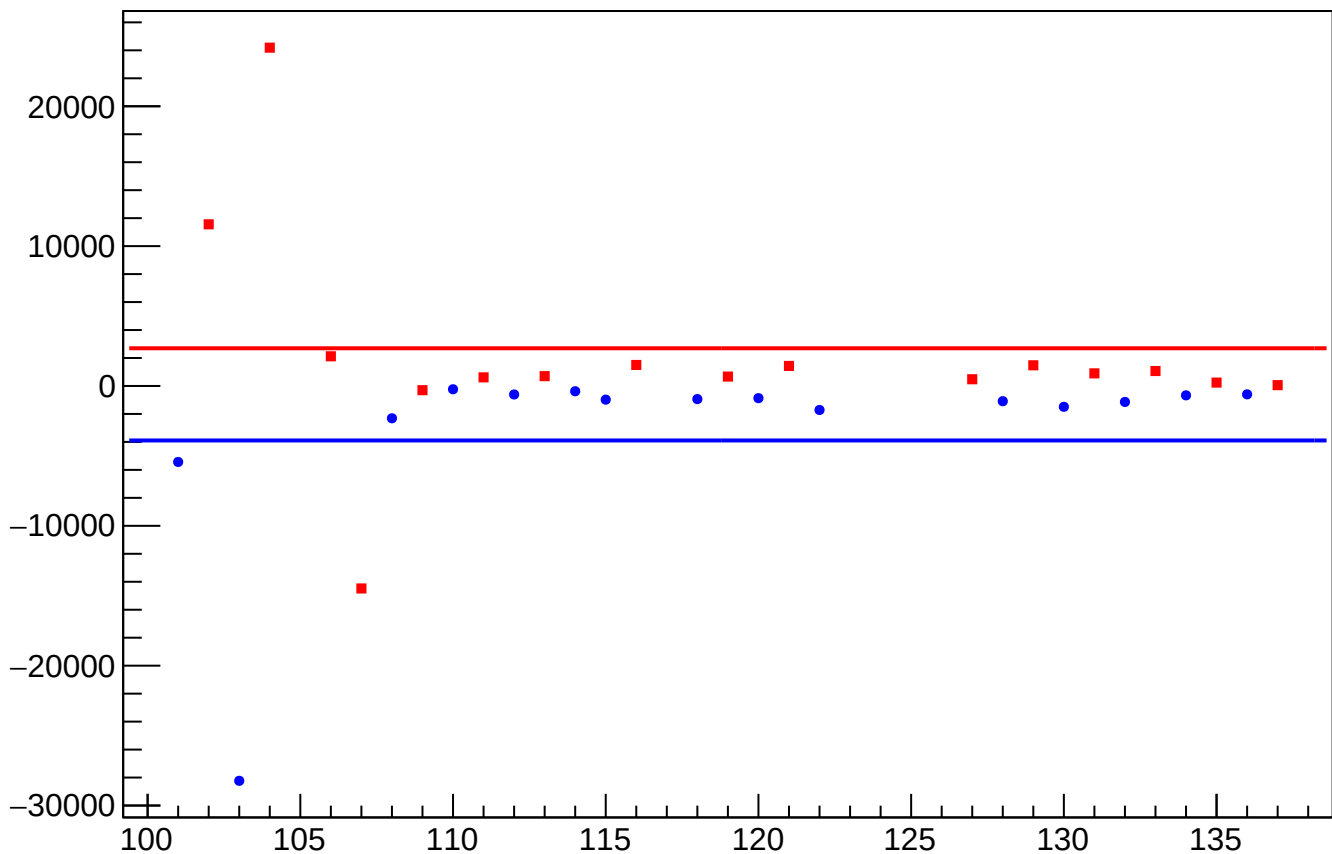
Right In: 477.186+/-0.000 χ^2/NDF : 20455719931758379978892605184974782464.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -463.513+/-0.000 χ^2/NDF : 12556777931069903370031832388184571904.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.404+/-0.000 χ^2/NDF : 32409492726519645

dit_usr_coil4_Ndata_mean vs Slug, Sign Corrected



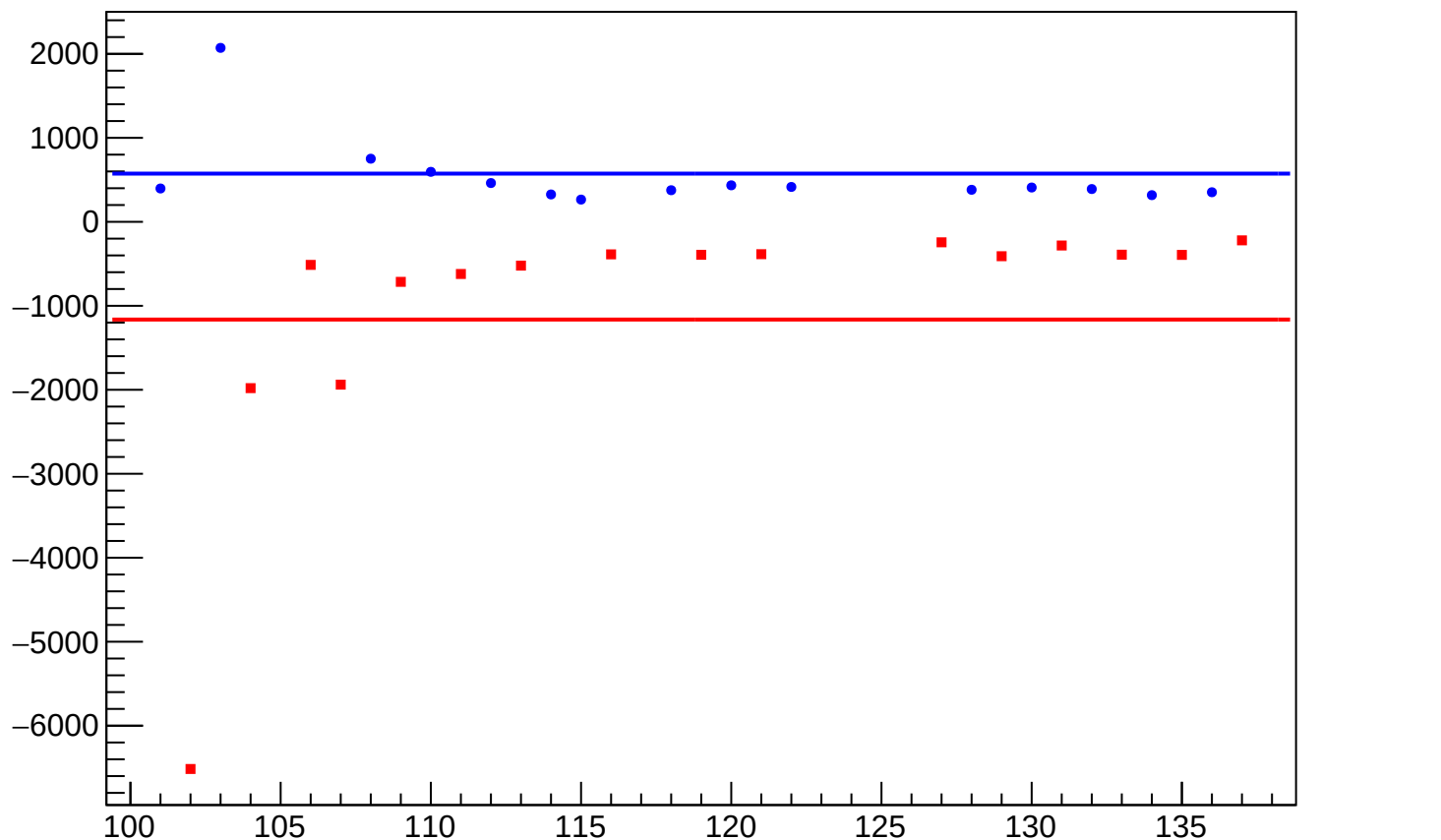
Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14
 Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 30.953+/-0.000 χ^2/NDF : 1595991371539270
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14
 Right Out: -1016.106+/-0.000 χ^2/NDF : 72567664333509192712184310037150171136.0/15
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 30.953+/-0.000 χ^2/NDF : 1595991371539270

dit_atl1_coil4_mean vs Slug, Sign Corrected



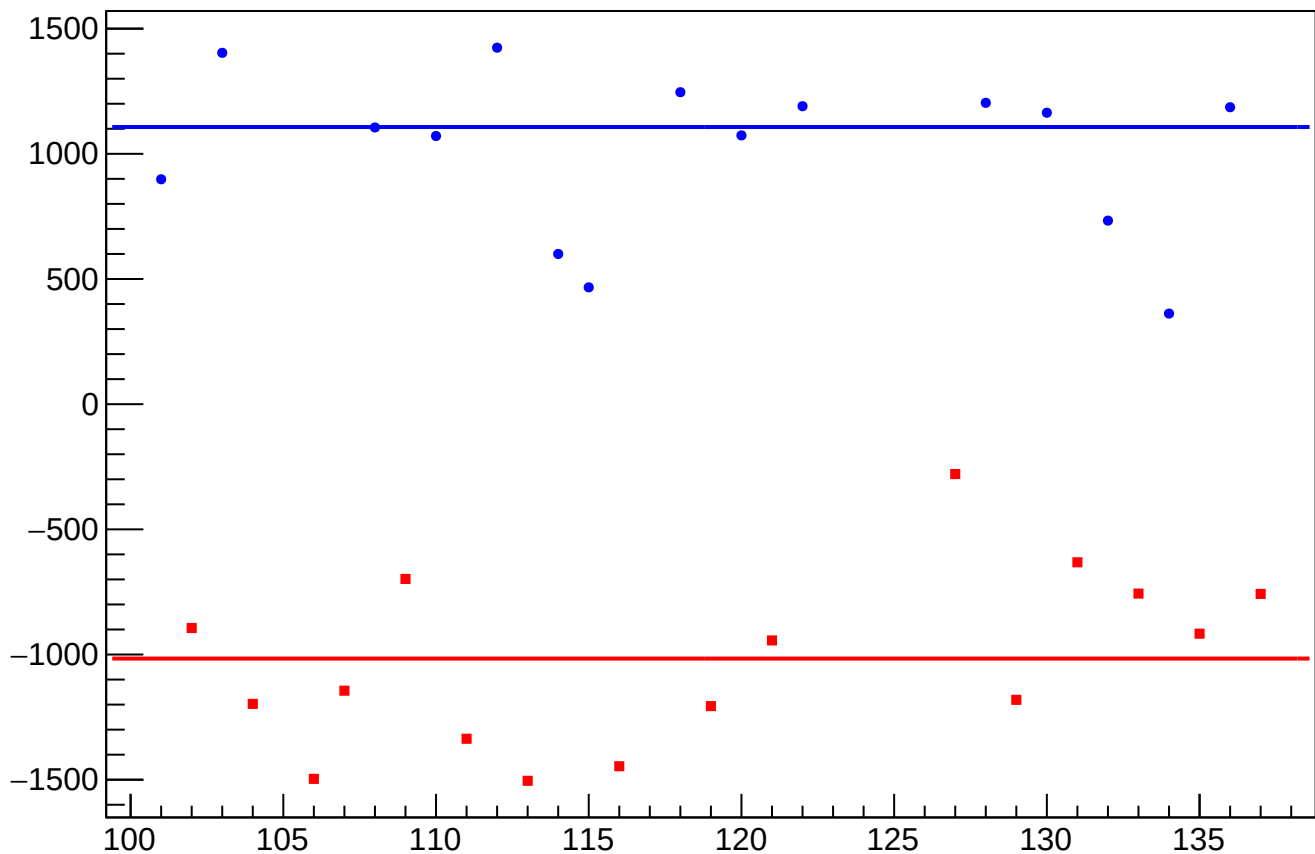
Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right In: -3896.522+/-0.000 χ^2/NDF : 39618598516481020448248440670012984786944.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -555.179+/-0.000 χ^2/NDF : 94737135323081
 In: -3896.522+/-0.000 χ^2/NDF : 396185985164810
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -555.179+/-0.000 χ^2/NDF : 94737135323

dit_atl1_coil4_err_mean vs Slug, Sign Corrected



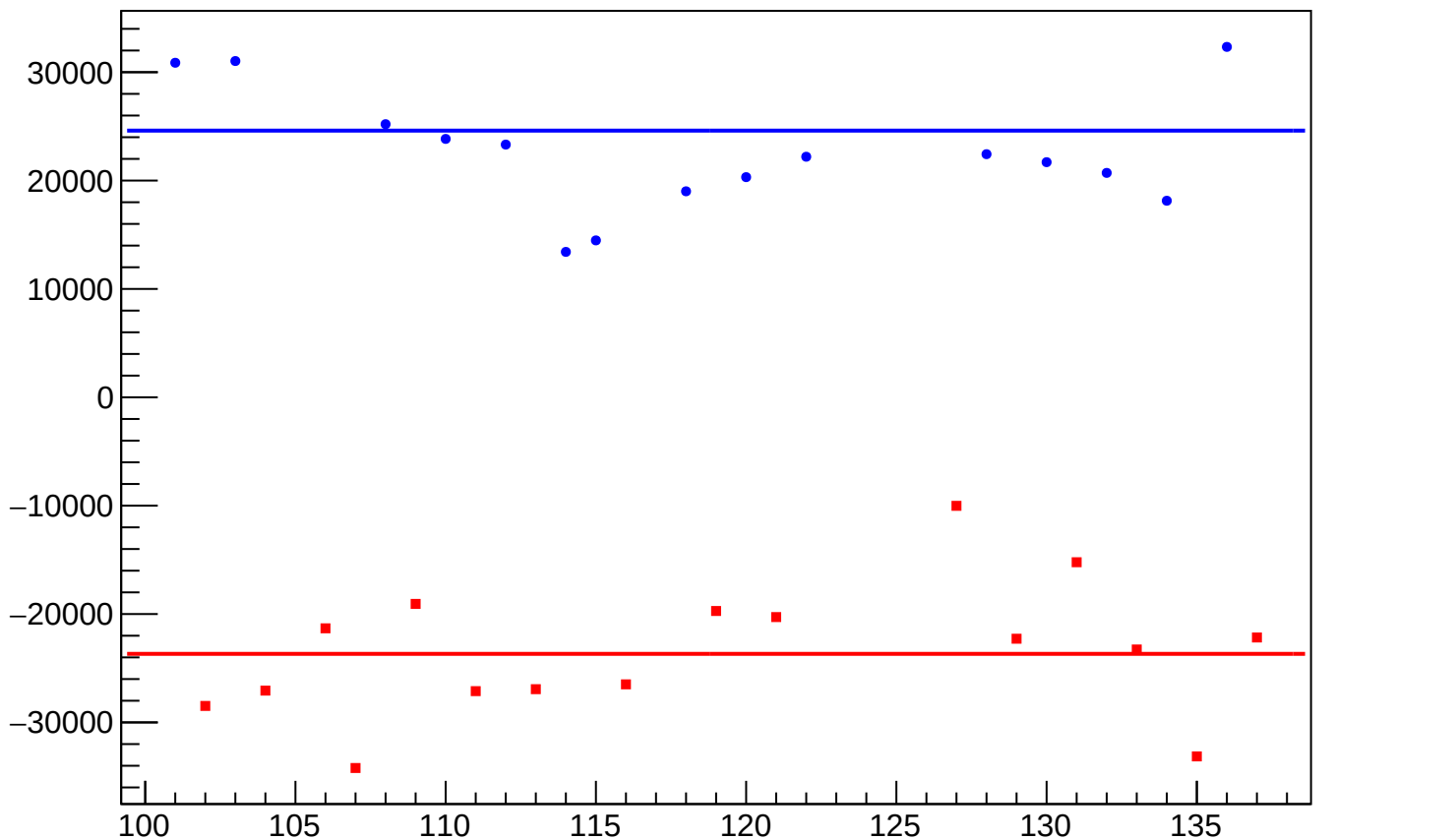
Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right In: 574.055+/-0.000 χ^2/NDF : 152105229889160423018493709582390525952.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -306.705+/-0.000 χ^2/NDF : 31486221730071
 In: 574.055+/-0.000 χ^2/NDF : 152105229889160423018493709582390525952.0/14
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -306.705+/-0.000 χ^2/NDF : 31486221730

dit_atl1_coil4_Ndata_mean vs Slug, Sign Corrected



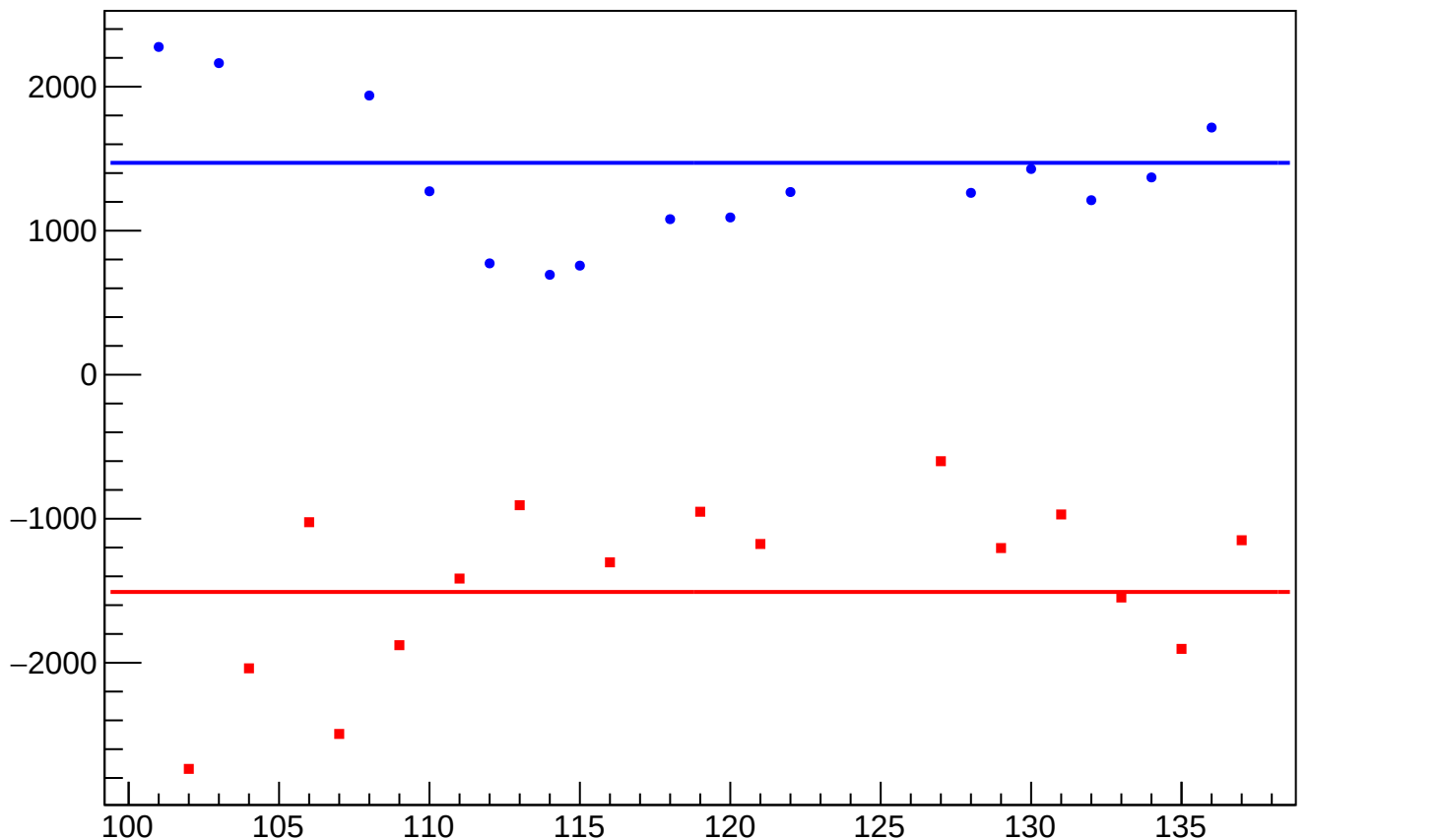
Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14
 Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 30.953+/-0.000 χ^2/NDF : 1595991371539270
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14
 Right Out: -1016.106+/-0.000 χ^2/NDF : 72567664333509192712184310037150171136.0/15
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 30.953+/-0.000 χ^2/NDF : 1595991371539

dit_atl2_coil4_mean vs Slug, Sign Corrected



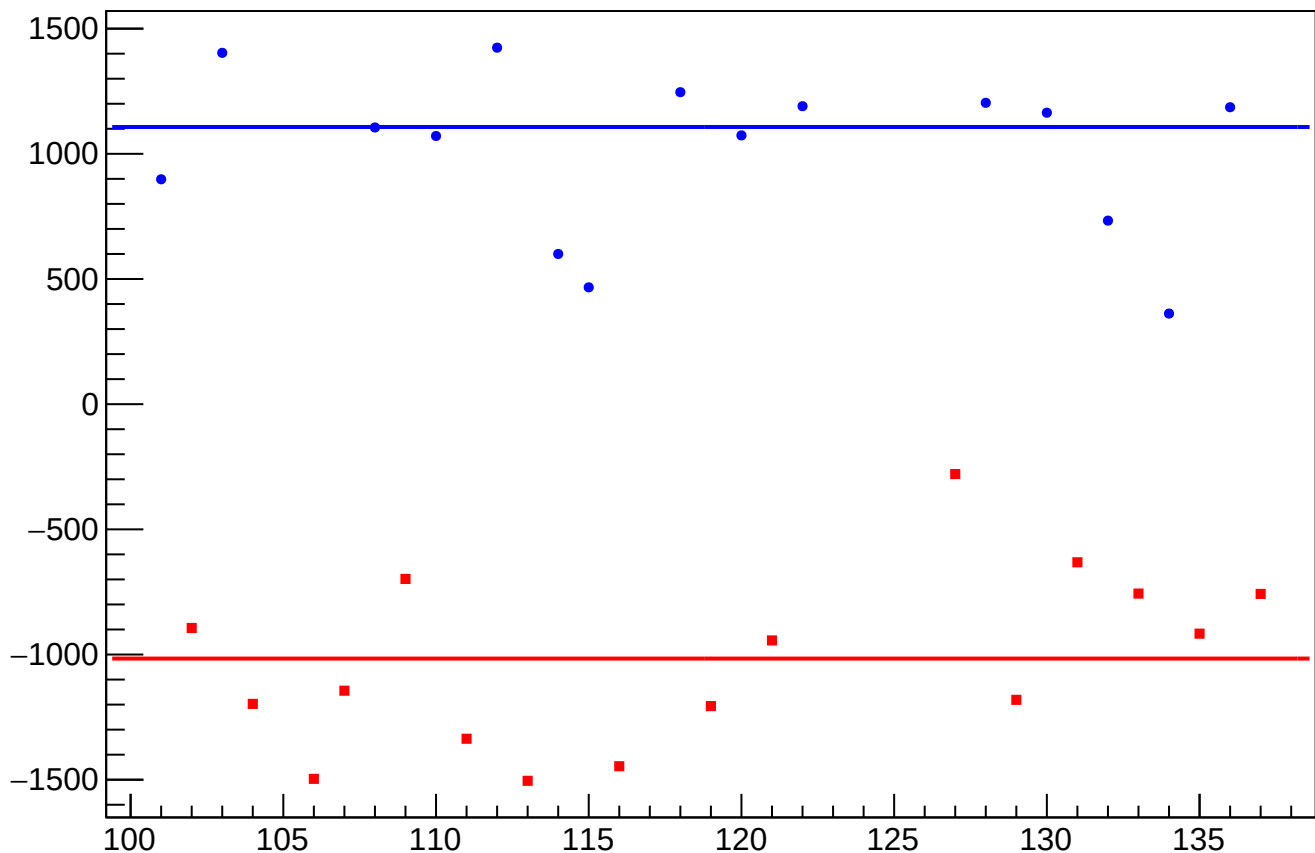
Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right In: 24608.761+/-0.000 χ^2/NDF : 17555600427140701787636759084167268925440.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 137.211+/-0.000 χ^2/NDF : 809207355903527
 In: 24608.761+/-0.000 χ^2/NDF : 175556004271407
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 137.211+/-0.000 χ^2/NDF : 809207355903

dit_atl2_coil4_err_mean vs Slug, Sign Corrected



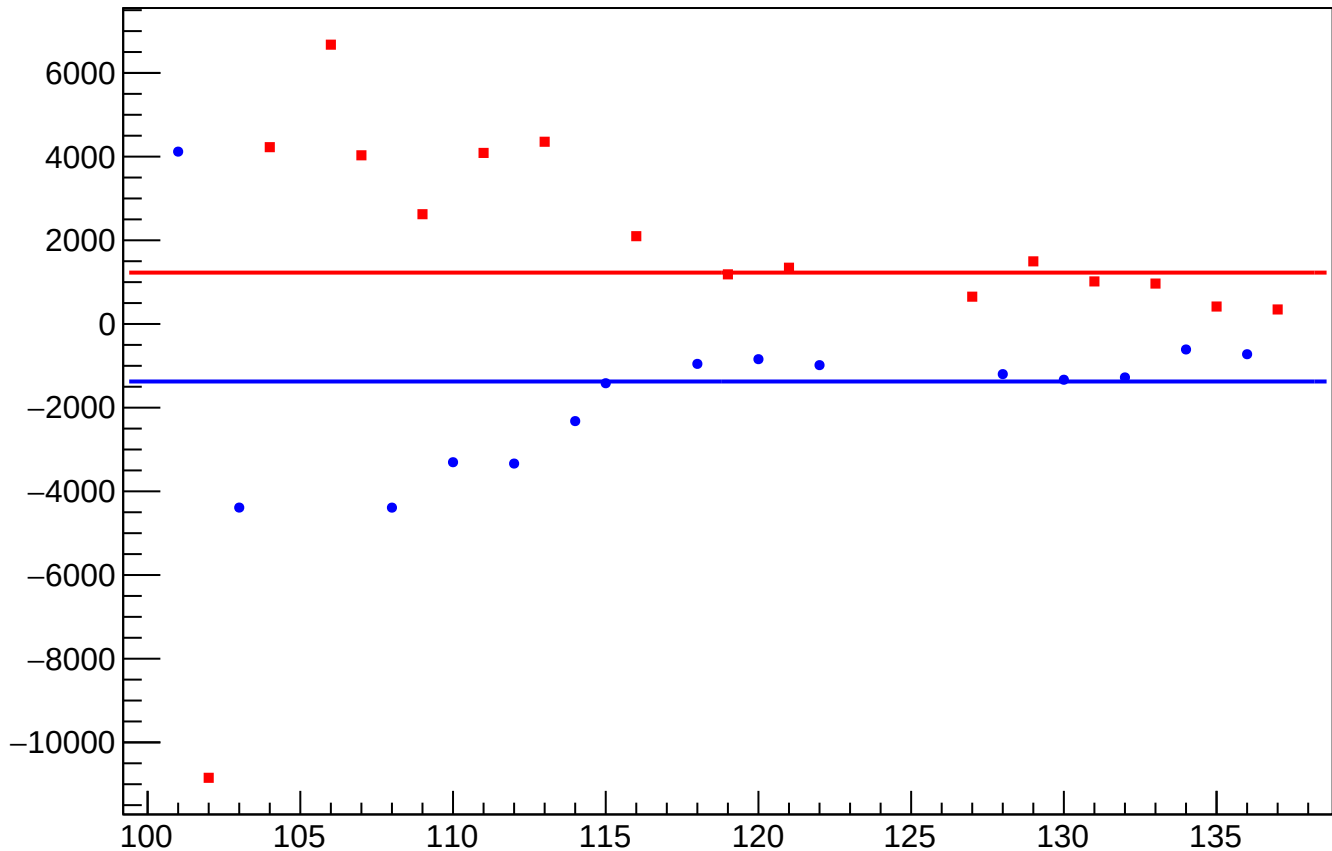
Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -39.055+/-0.000 χ^2/NDF : 330947344548199
 Right In: 1471.095+/-0.000 χ^2/NDF : 139174979420467841073894167956452016128.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 In: 1471.095+/-0.000 χ^2/NDF : 139174979420467841073894167956452016128.0/14
 Right Out: -1508.451+/-0.000 χ^2/NDF : 250085163770425050605763446985715613696.0/15
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -39.055+/-0.000 χ^2/NDF : 330947344548199

dit_atl2_coil4_Ndata_mean vs Slug, Sign Corrected



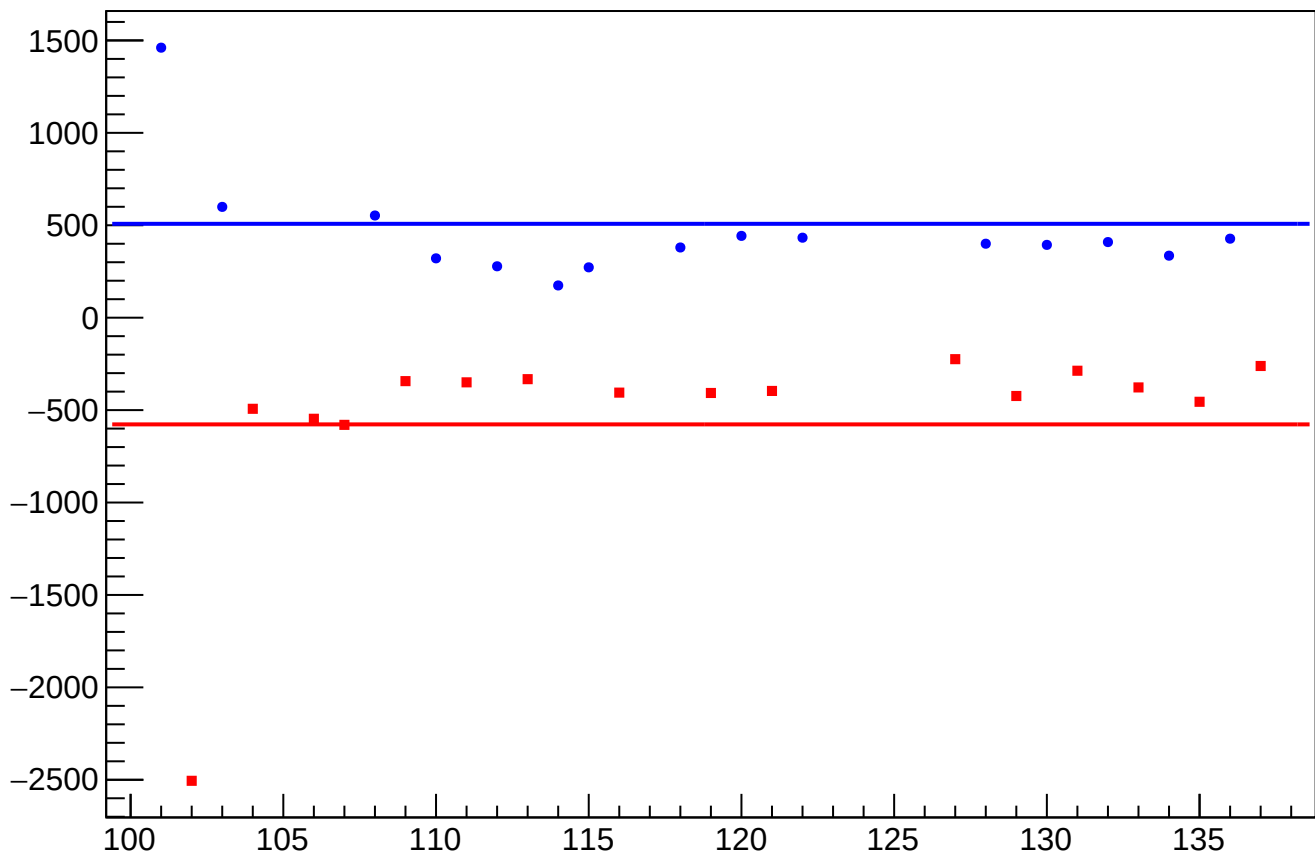
Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14
 Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 30.953+/-0.000 χ^2/NDF : 1595991371539270
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14
 Right Out: -1016.106+/-0.000 χ^2/NDF : 72567664333509192712184310037150171136.0/15
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 30.953+/-0.000 χ^2/NDF : 1595991371539270

dit_atr1_coil4_mean vs Slug, Sign Corrected



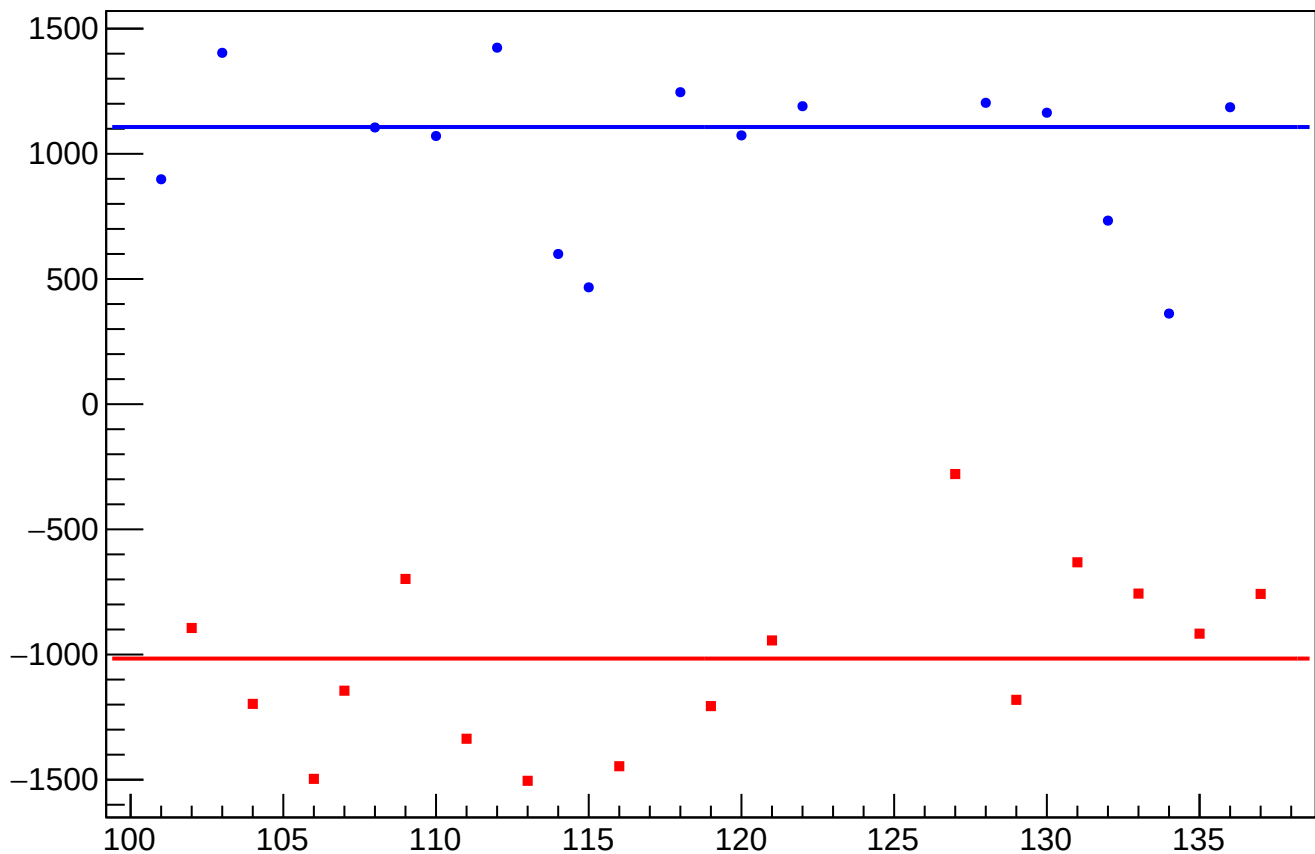
Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right In: -1374.510+/-0.000 χ^2/NDF : 3072775774026573120755024580495322120192.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -55.518+/-0.000 χ^2/NDF : 164158010761557
 In: -1374.510+/-0.000 χ^2/NDF : 307277577402657
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -55.518+/-0.000 χ^2/NDF : 164158010761

dit_atr1_coil4_err_mean vs Slug, Sign Corrected



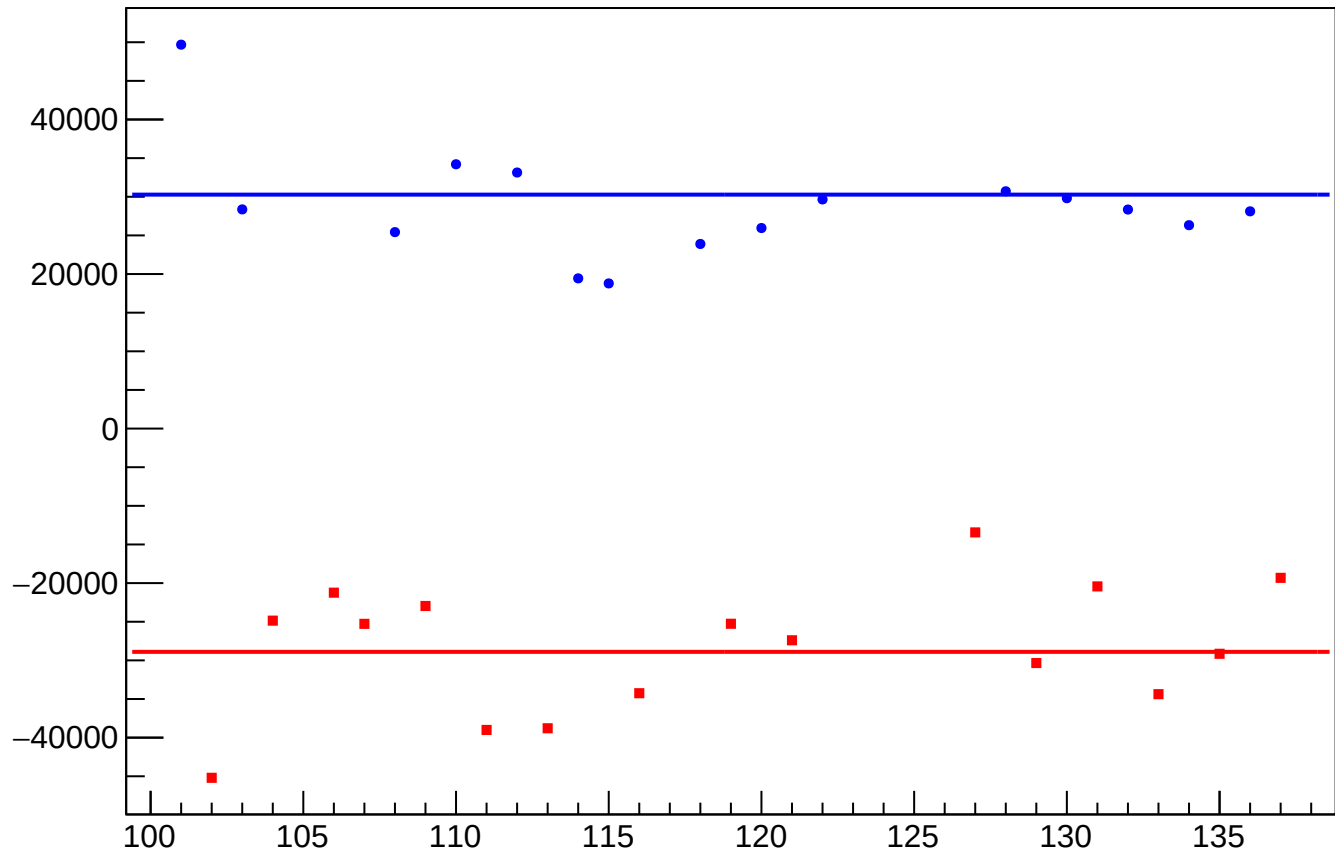
Right In: 507.809+/-0.000 χ^2/NDF : 64139927968444054596859613468220719104.0/14
 Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -42.141+/-0.000 χ^2/NDF : 692705775128653
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 In: 507.809+/-0.000 χ^2/NDF : 64139927968444054596859613468220719104.0/14
 Right Out: -577.250+/-0.000 χ^2/NDF : 241288780642623391683958641535574081536.0/15
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -42.141+/-0.000 χ^2/NDF : 692705775128

dit_atr1_coil4_Ndata_mean vs Slug, Sign Corrected



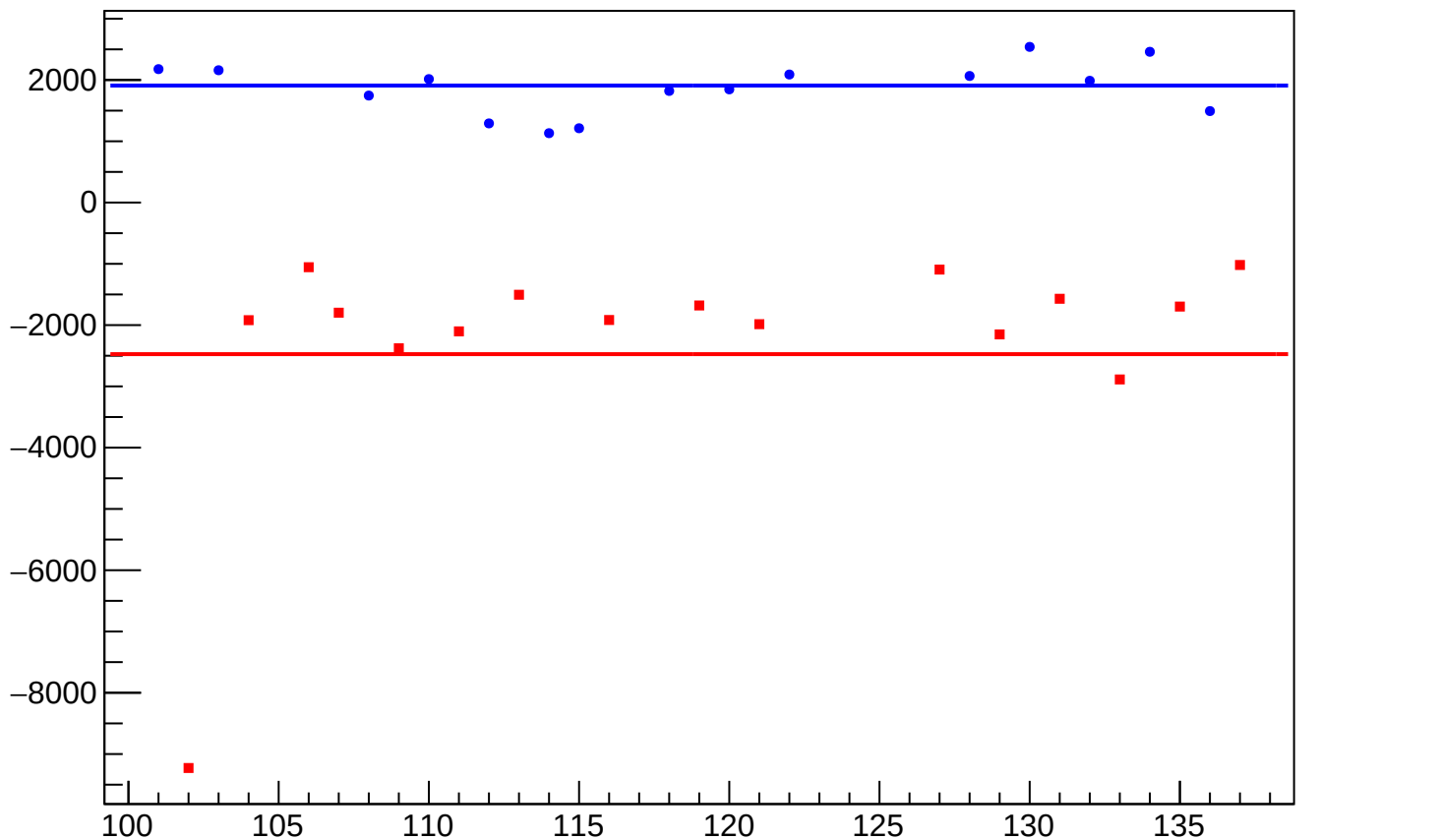
Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -1016.106+/-0.000 χ^2/NDF : 72567664333509192712184310037150171136.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 30.953+/-0.000 χ^2/NDF : 1595991371539270

dit_atr2_coil4_mean vs Slug, Sign Corrected



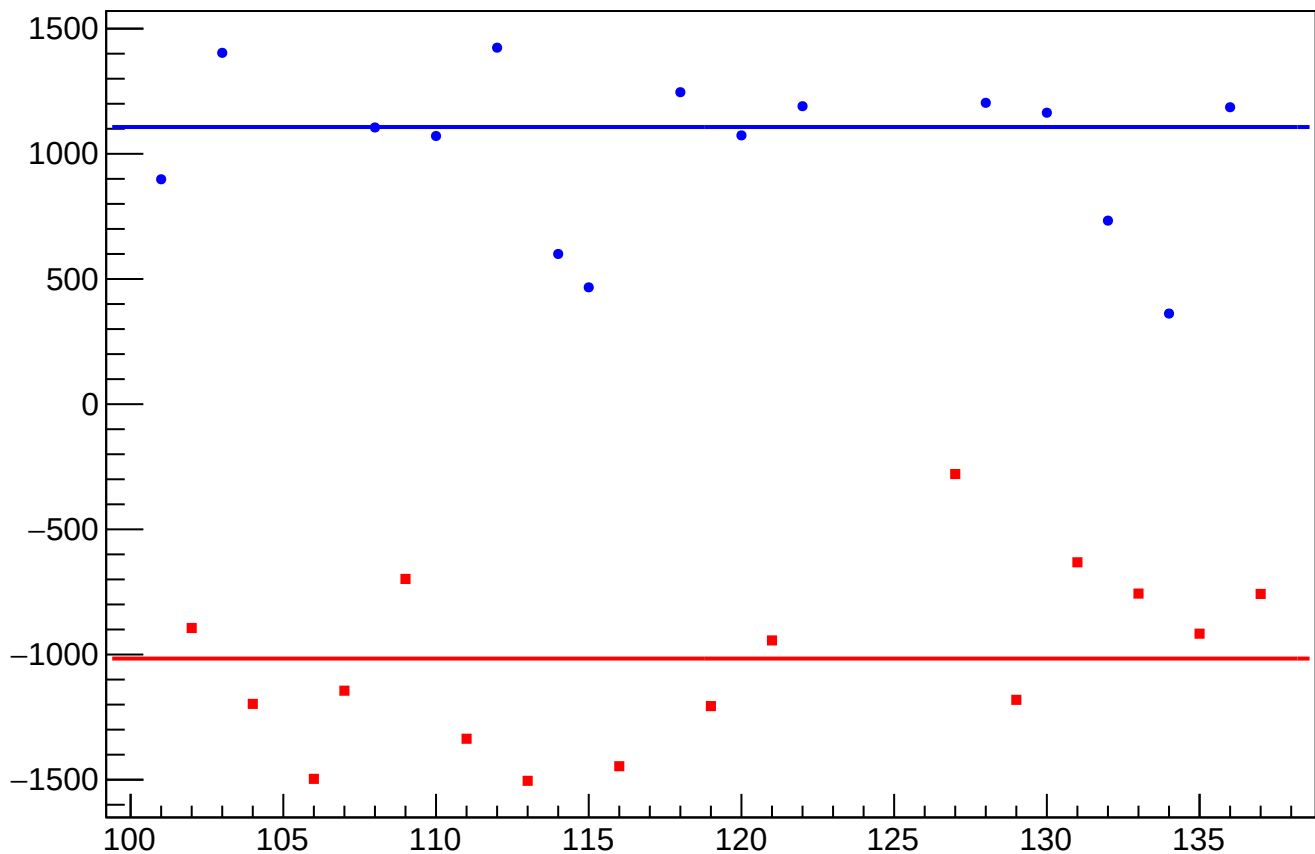
Right In: 30277.649+/-0.000 χ^2/NDF : 30975974641524142453090022540760519278592.0/14
 Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 285.980+/-0.000 χ^2/NDF : 122974265906167
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 In: 30277.649+/-0.000 χ^2/NDF : 30975974641524142453090022540760519278592.0/14
 Right Out: -28896.318+/-0.000 χ^2/NDF : 46969504058010359146250560228409714147328.0/15
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 285.980+/-0.000 χ^2/NDF : 122974265906167

dit_atr2_coil4_err_mean vs Slug, Sign Corrected



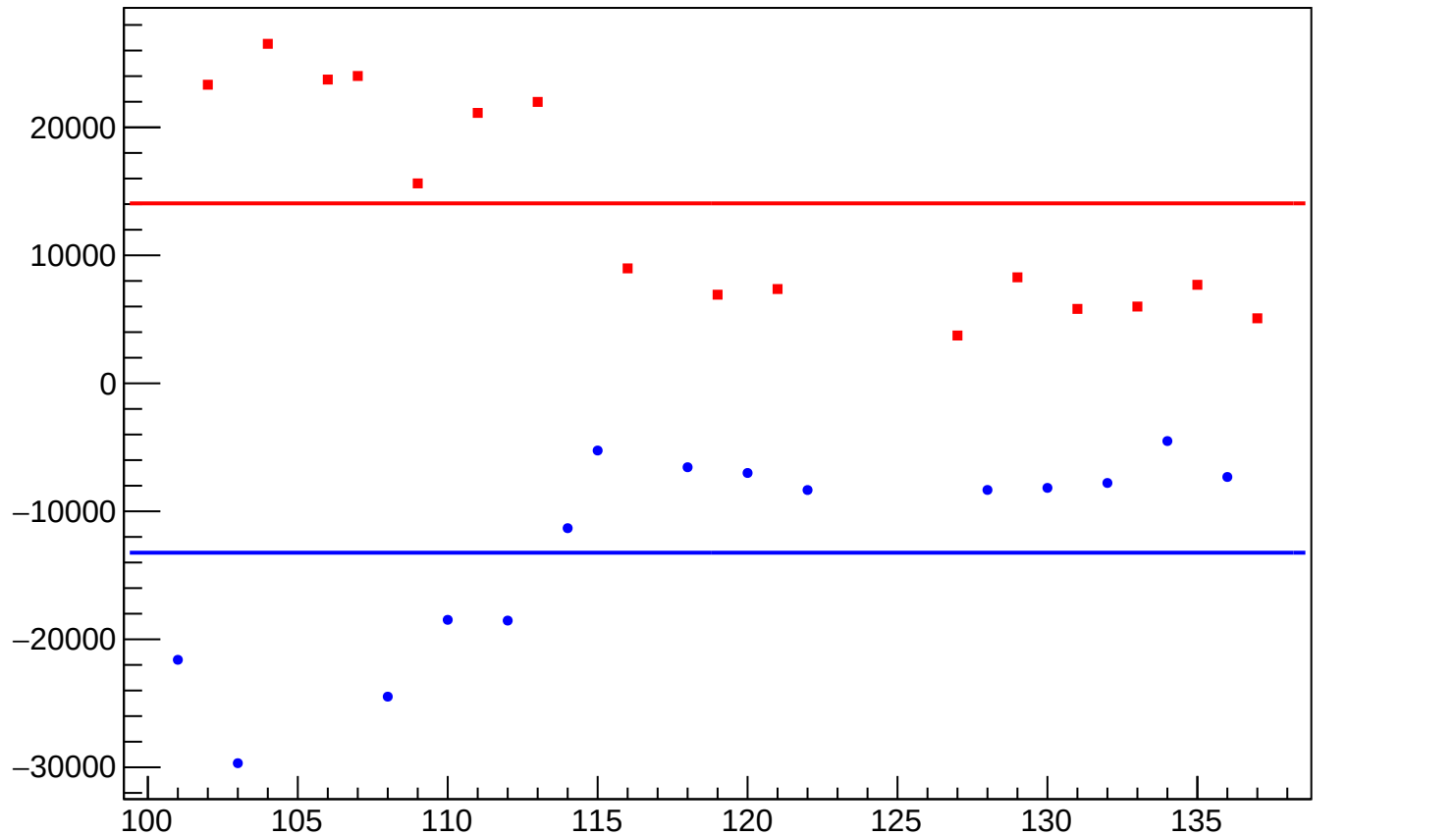
Right In: 1909.434+/-0.000 χ^2/NDF : 87636974094211671524177650165869445120.0/14
 Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -312.249+/-0.000 χ^2/NDF : 94418650101321
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 In: 1909.434+/-0.000 χ^2/NDF : 87636974094211671524177650165869445120.0/14
 Right Out: -2473.977+/-0.000 χ^2/NDF : 3033908025746418121738753286600386412544.0/15
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -312.249+/-0.000 χ^2/NDF : 94418650101

dit_atr2_coil4_Ndata_mean vs Slug, Sign Corrected



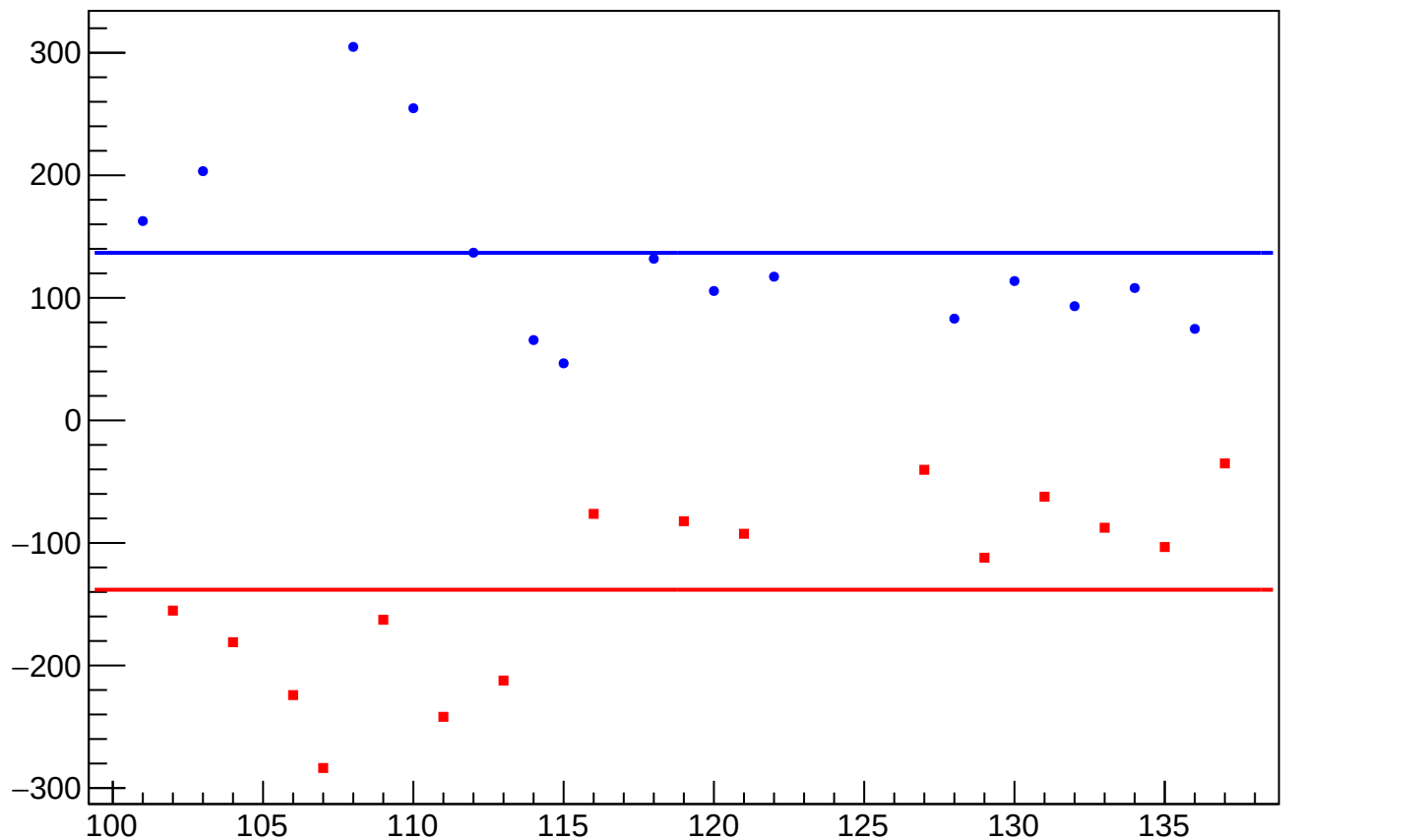
Right In: 1107.052 +/- 0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14
 Left Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0
 Right Out: -1016.106 +/- 0.000 χ^2/NDF : 72567664333509192712184310037150171136.0/15
 Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0
 All: 30.953 +/- 0.000 χ^2/NDF : 1595991371539270

dit_sam1_coil4_mean vs Slug, Sign Corrected



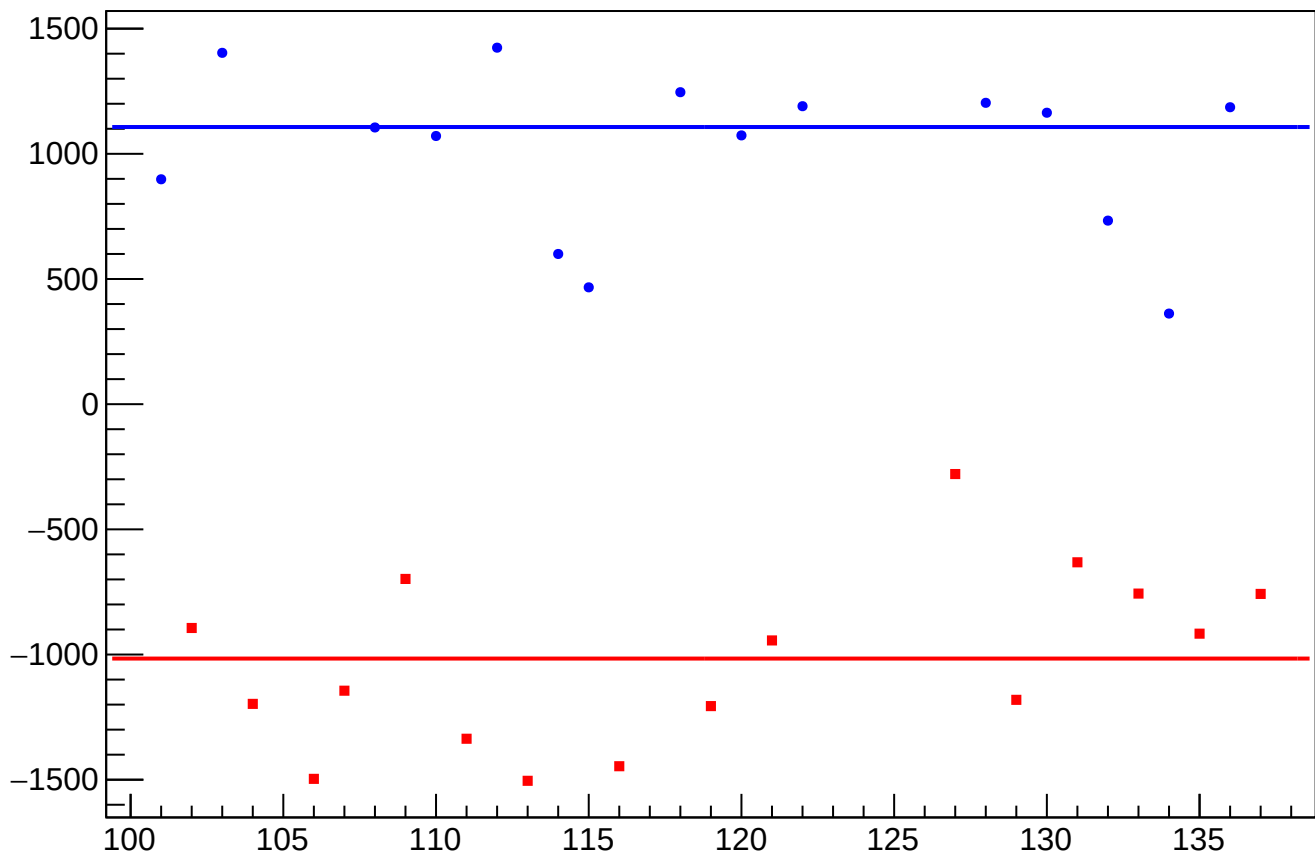
Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right In: -13233.367+/-0.000 χ^2/NDF : 41257043836213043367596866559499640504320.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 600.026+/-0.000 χ^2/NDF : 330784909470012
 In: -13233.367+/-0.000 χ^2/NDF : 41257043836213
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 600.026+/-0.000 χ^2/NDF : 330784909470

dit_sam1_coil4_err_mean vs Slug, Sign Corrected



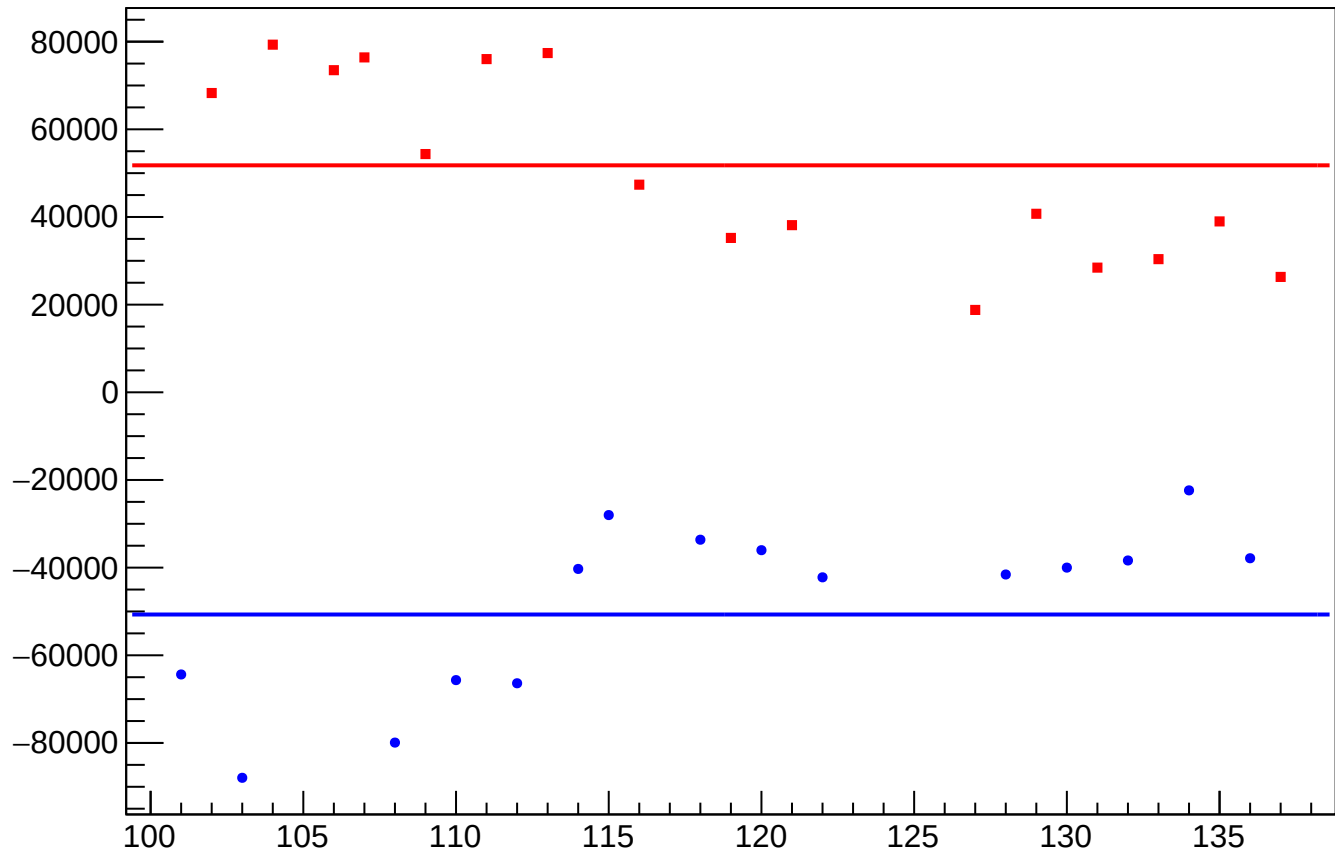
Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right In: 136.711+/-0.000 χ^2/NDF : 2687065030885227126291764267456659456.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -2.614+/-0.000 χ^2/NDF : 3077400704218916
 In: 136.711+/-0.000 χ^2/NDF : 2687065030885227126291764267456659456.0/14
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -2.614+/-0.000 χ^2/NDF : 3077400704218

dit_sam1_coil4_Ndata_mean vs Slug, Sign Corrected



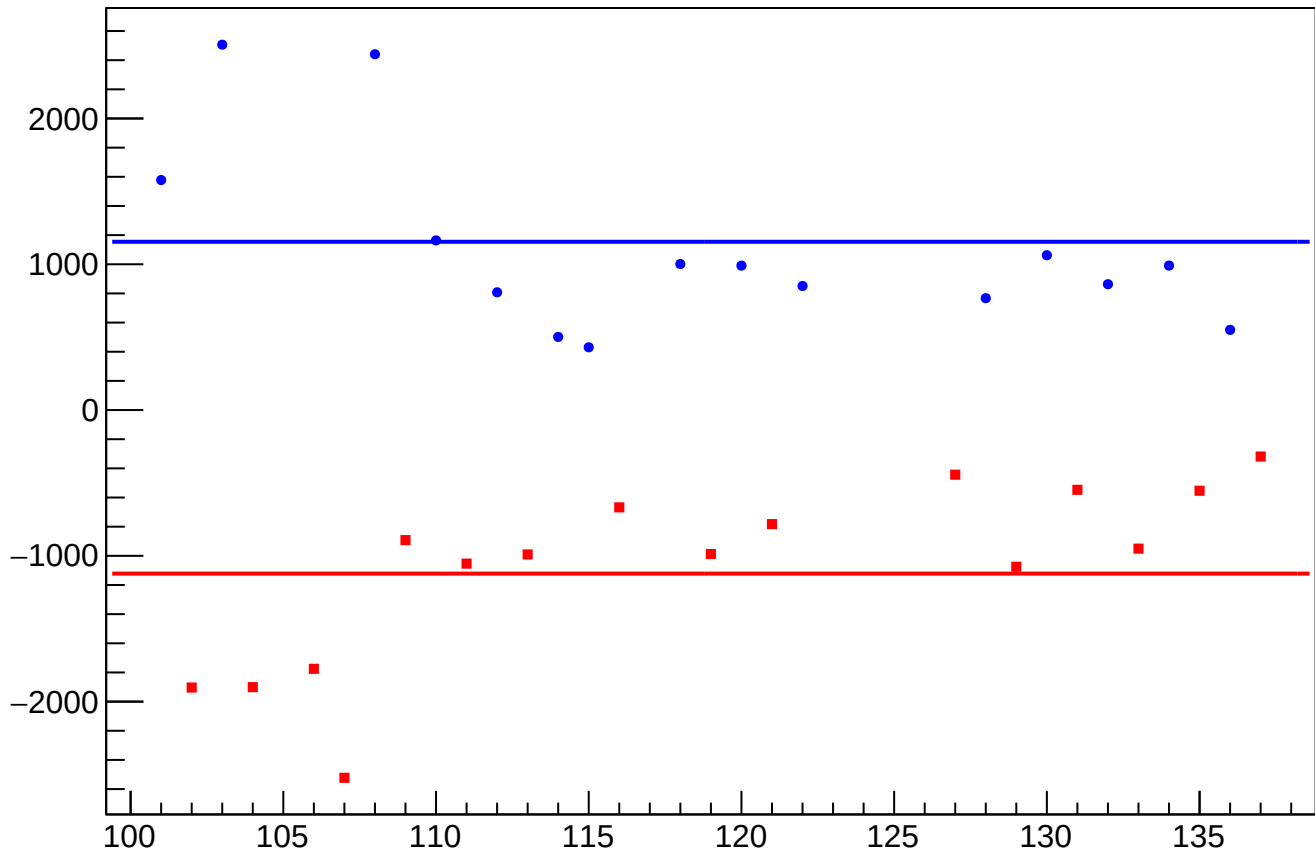
Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 30.953+/-0.000 χ^2/NDF : 1595991371539270
 In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 30.953+/-0.000 χ^2/NDF : 1595991371539270

dit_sam2_coil4_mean vs Slug, Sign Corrected



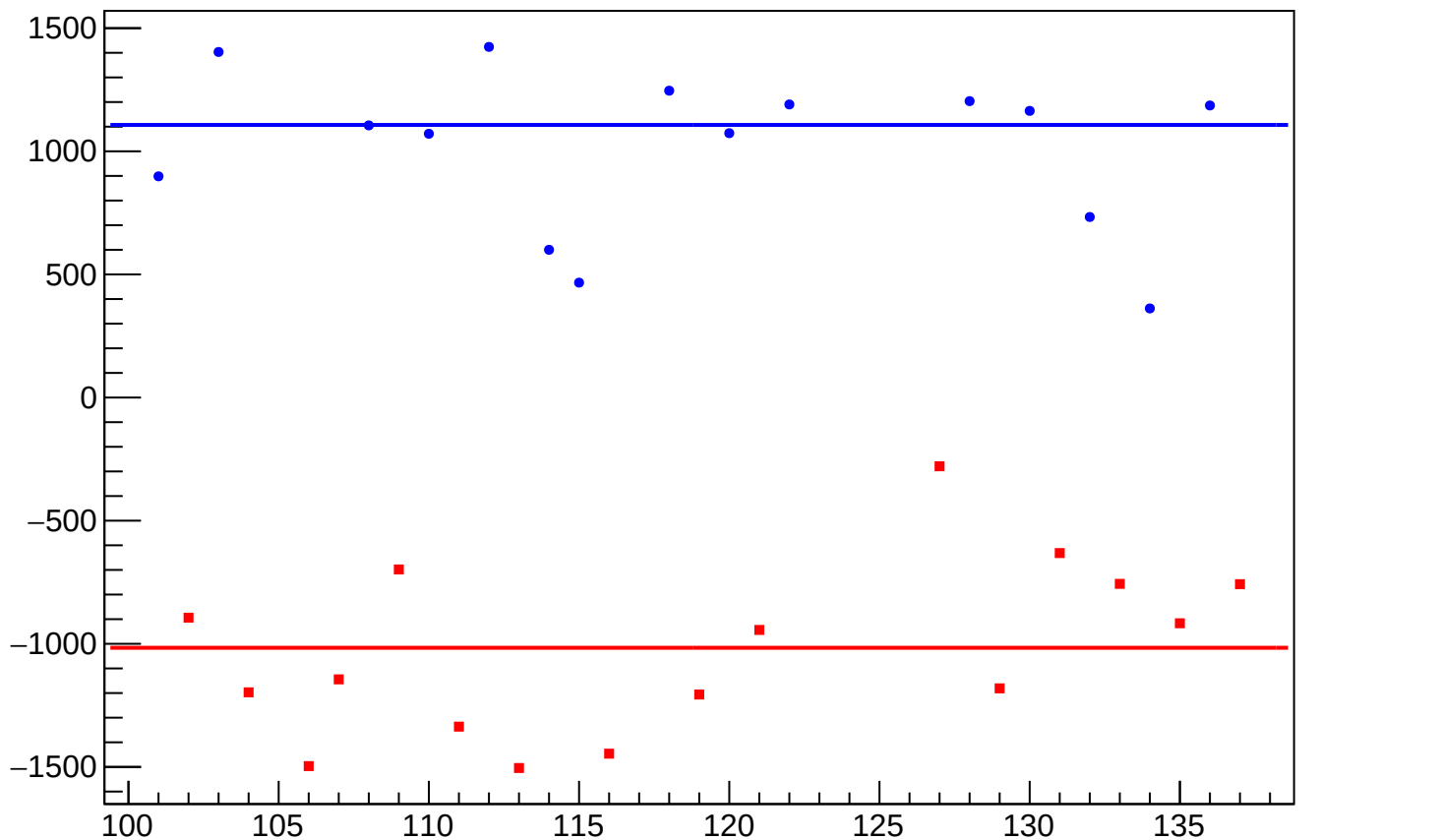
Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right In: -50695.424+/-0.000 χ^2/NDF : 226613585253908576683077761132188355526656.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 1245.090+/-0.000 χ^2/NDF : 39629195371379
 In: -50695.424+/-0.000 χ^2/NDF : 226613585253908576683077761132188355526656.0/14
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 1245.090+/-0.000 χ^2/NDF : 39629195371379

dit_sam2_coil4_err_mean vs Slug, Sign Corrected



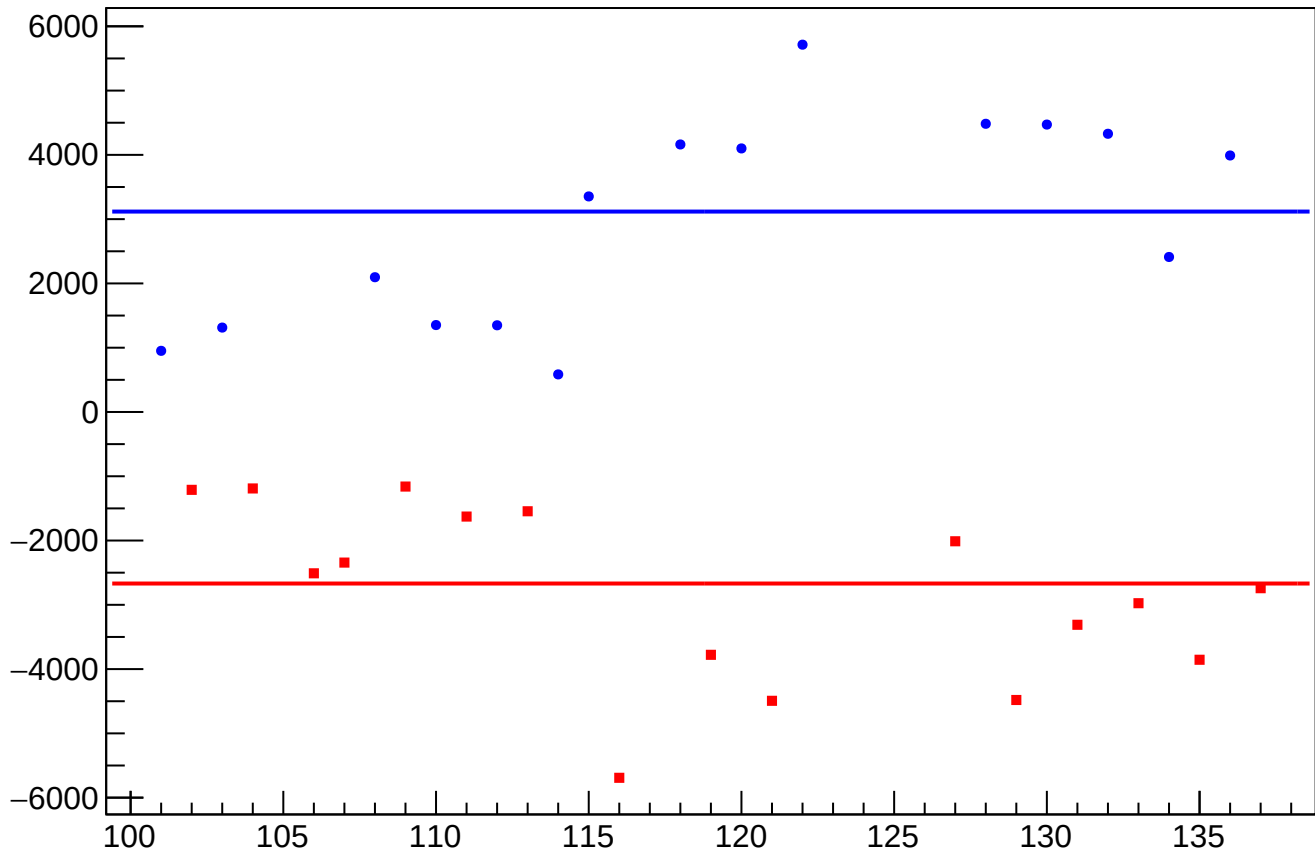
Right In: 1154.331+/-0.000 χ^2/NDF : 249270472563470703232737910394663731200.0/14
 Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 0.631+/-0.000 χ^2/NDF : 21797856278979973
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 In: 1154.331+/-0.000 χ^2/NDF : 2492704725634707
 Right Out: -1121.934+/-0.000 χ^2/NDF : 226159335639567338179811644002797617152.0/15
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.631+/-0.000 χ^2/NDF : 21797856278979

dit_sam2_coil4_Ndata_mean vs Slug, Sign Corrected



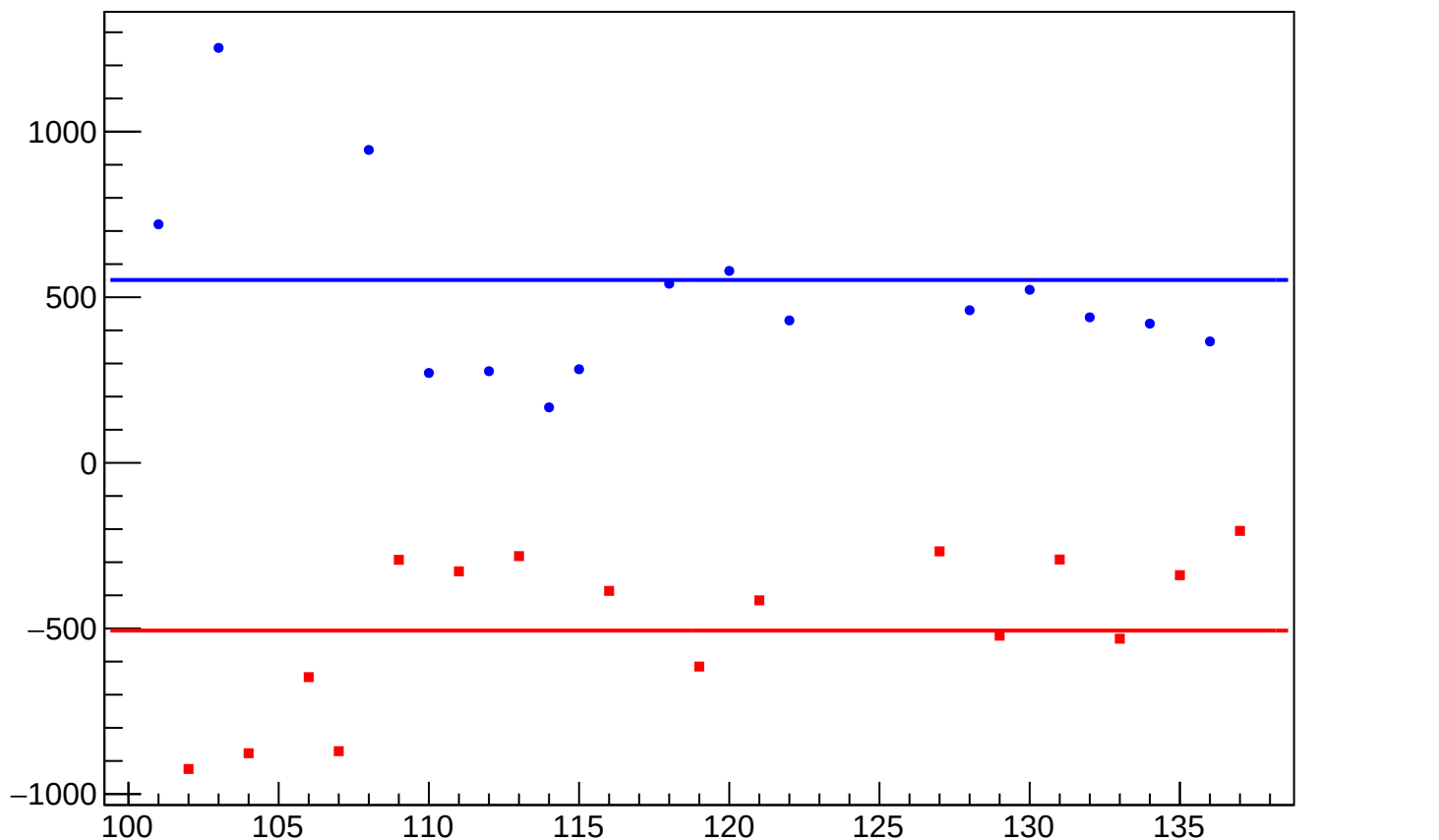
Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -1016.106+/-0.000 χ^2/NDF : 72567664333509192712184310037150171136.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 30.953+/-0.000 χ^2/NDF : 1595991371539270

dit_sam3_coil4_mean vs Slug, Sign Corrected



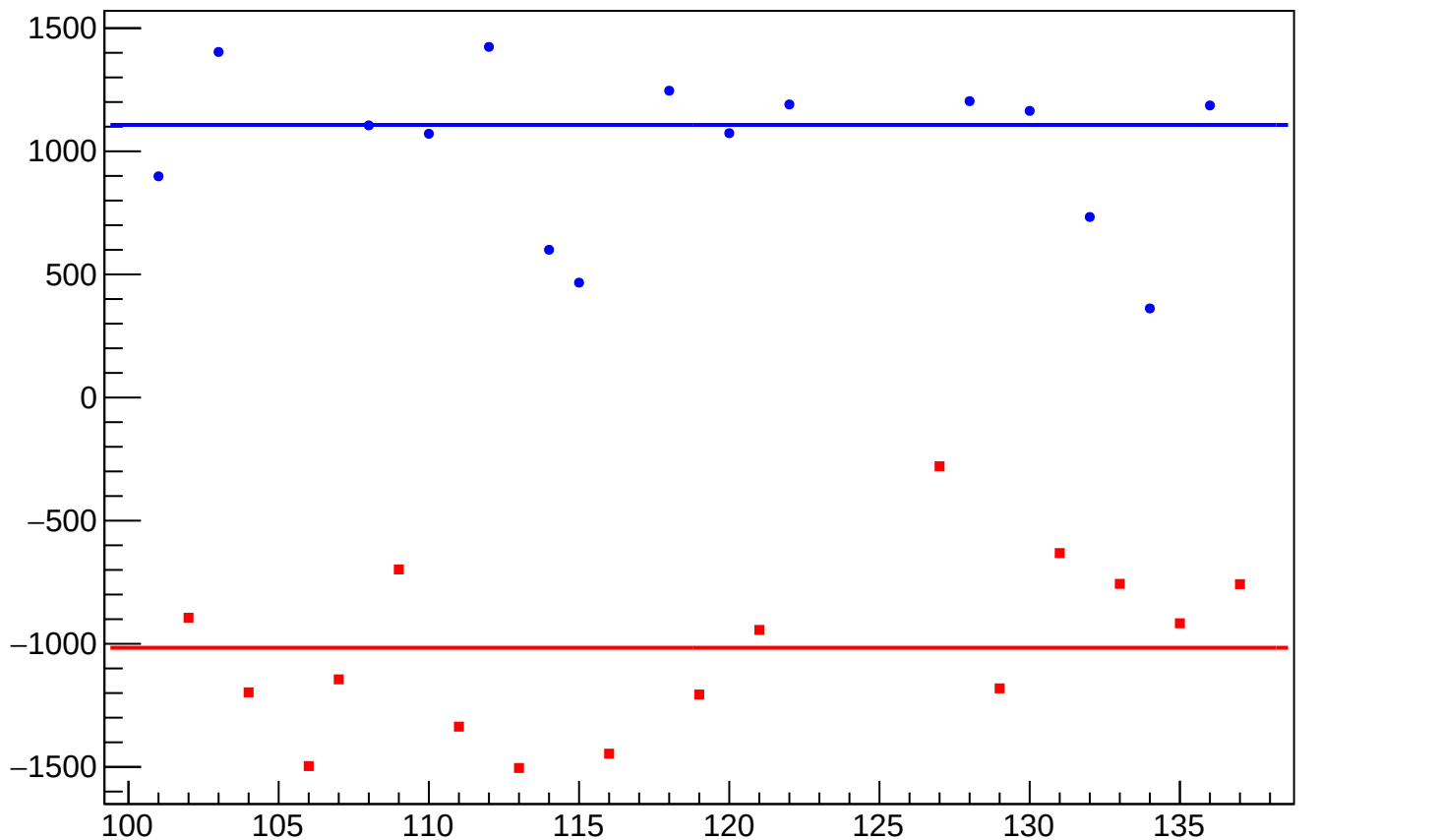
Right In: 3117.914+/-0.000 χ^2/NDF : 1552738593335565674554918493159210090496.0/14
 Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 184.985+/-0.000 χ^2/NDF : 137039743554262
 In: 3117.914+/-0.000 χ^2/NDF : 1552738593335565674554918493159210090496.0/14
 Right Out: -2668.794+/-0.000 χ^2/NDF : 1136406286131098596000054422131257114624.0/15
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 184.985+/-0.000 χ^2/NDF : 137039743554262

dit_sam3_coil4_err_mean vs Slug, Sign Corrected



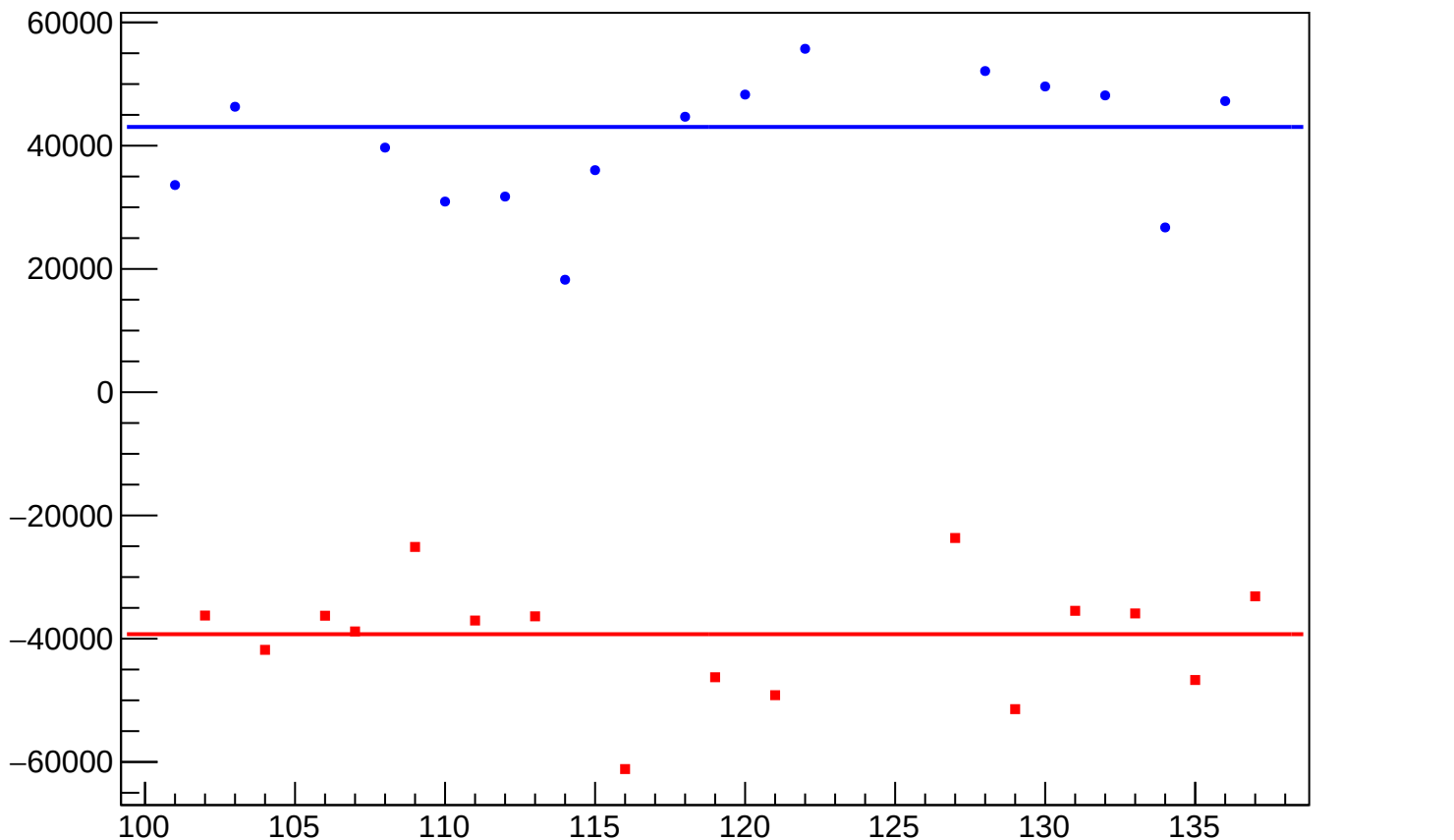
Left: 0.000+/-0.000 $\chi^2/NDF: 0.0/0$
 Right: 15.643+/-0.000 $\chi^2/NDF: 4564382403190982$
 In: 552.108+/-0.000 $\chi^2/NDF: 50739041741159119848523988236001869824.0/14$
 Out: 0.000+/-0.000 $\chi^2/NDF: 0.0/0$
 Left In: 0.000+/-0.000 $\chi^2/NDF: 0.0/0$
 All: 15.643+/-0.000 $\chi^2/NDF: 4564382403190$

dit_sam3_coil4_Ndata_mean vs Slug, Sign Corrected



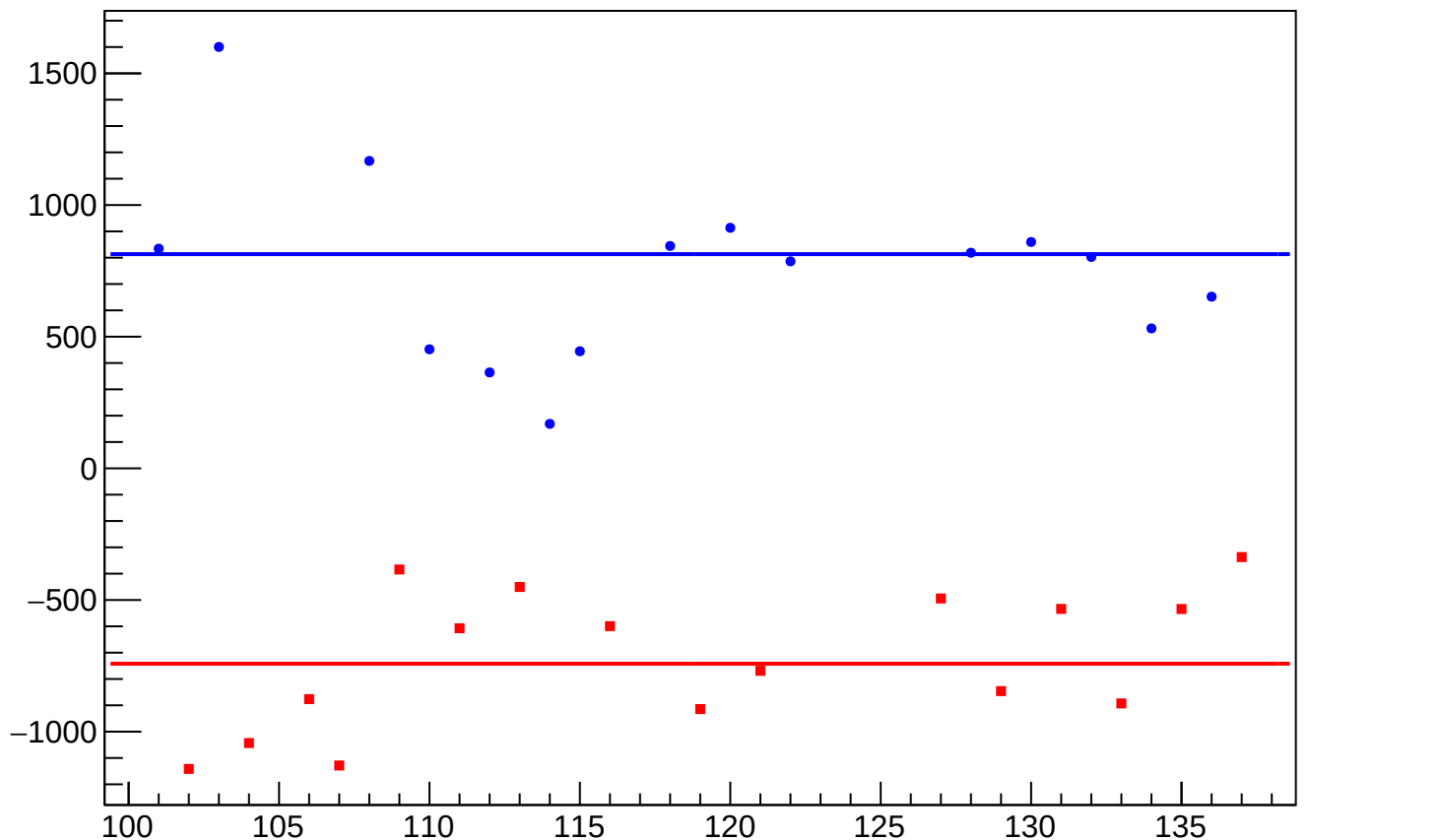
Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14
 Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 30.953+/-0.000 χ^2/NDF : 1595991371539270
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14
 Right Out: -1016.106+/-0.000 χ^2/NDF : 72567664333509192712184310037150171136.0/15
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 30.953+/-0.000 χ^2/NDF : 1595991371539270

dit_sam4_coil4_mean vs Slug, Sign Corrected



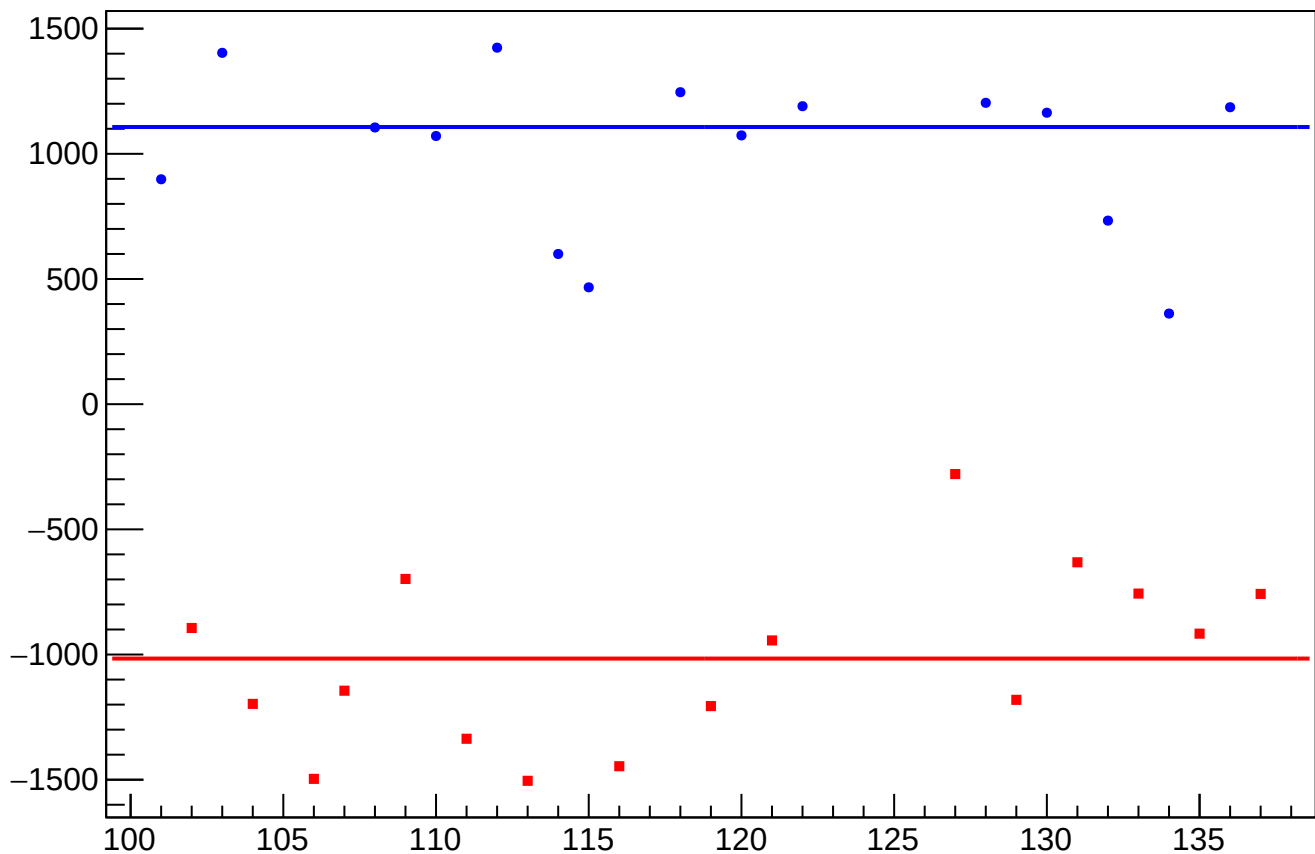
Right In: 43039.927+/-0.000 χ^2/NDF : 48397052922561722652666786407552179503104.0/14
 Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 1322.243+/-0.000 χ^2/NDF : 23287829079556
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 In: 43039.927+/-0.000 χ^2/NDF : 48397052922561722652666786407552179503104.0/14
 Right Out: -39269.627+/-0.000 χ^2/NDF : 51873036517757666237545716605051585167360.0/15
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 1322.243+/-0.000 χ^2/NDF : 23287829079

dit_sam4_coil4_err_mean vs Slug, Sign Corrected



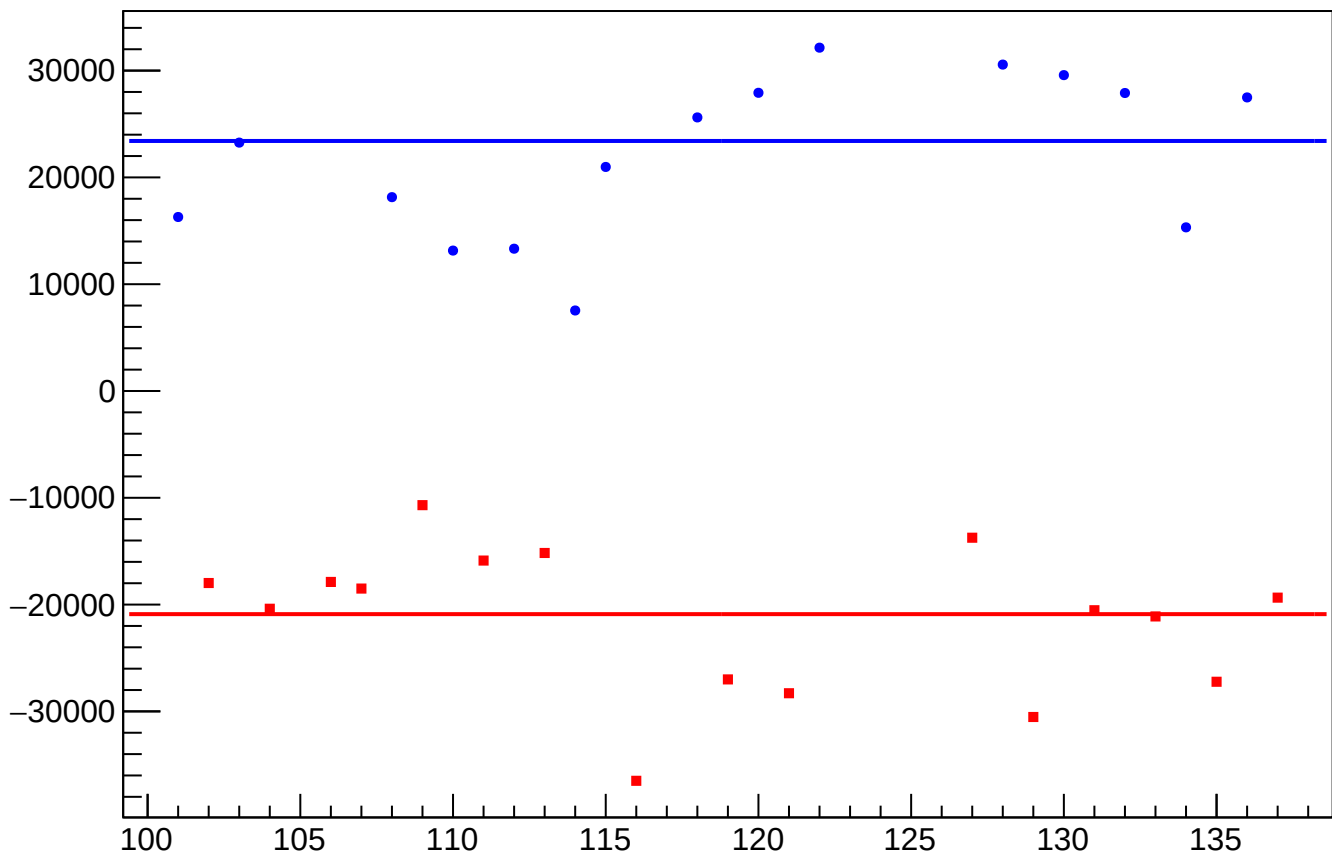
Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 25.157+/-0.000 χ^2/NDF : 9069972726032984
 All: 25.157+/-0.000 χ^2/NDF : 9069972726032984
 Right In: 813.500+/-0.000 χ^2/NDF : 67120916816548237638948787518351343616.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -741.911+/-0.000 χ^2/NDF : 44074134397215409235604746432671645696.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 In: 813.500+/-0.000 χ^2/NDF : 67120916816548237638948787518351343616.0/14
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug, Sign Corrected



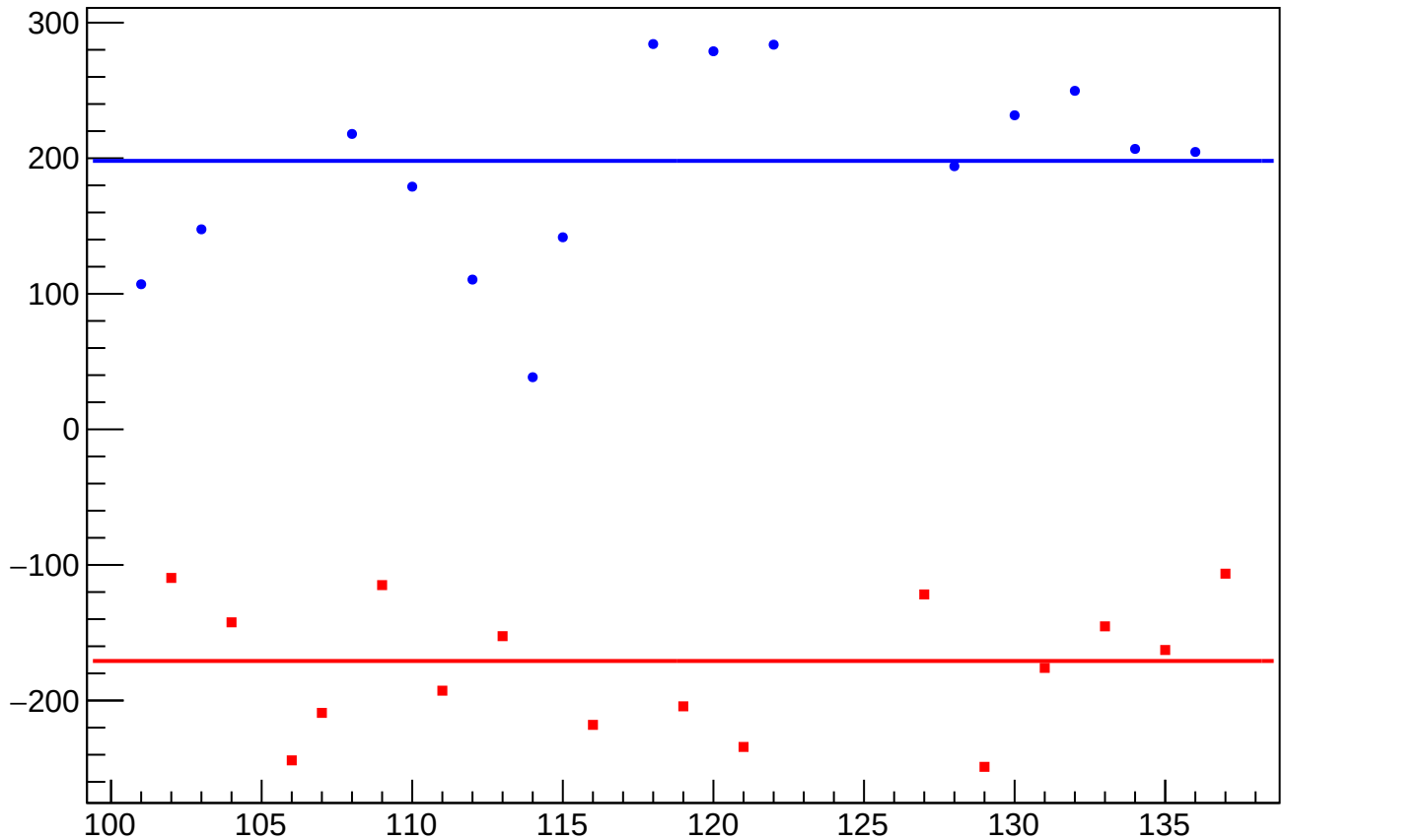
Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14
 Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 30.953+/-0.000 χ^2/NDF : 1595991371539270
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14
 Right Out: -1016.106+/-0.000 χ^2/NDF : 72567664333509192712184310037150171136.0/15
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 30.953+/-0.000 χ^2/NDF : 1595991371539270

dit_sam5_coil4_mean vs Slug, Sign Corrected



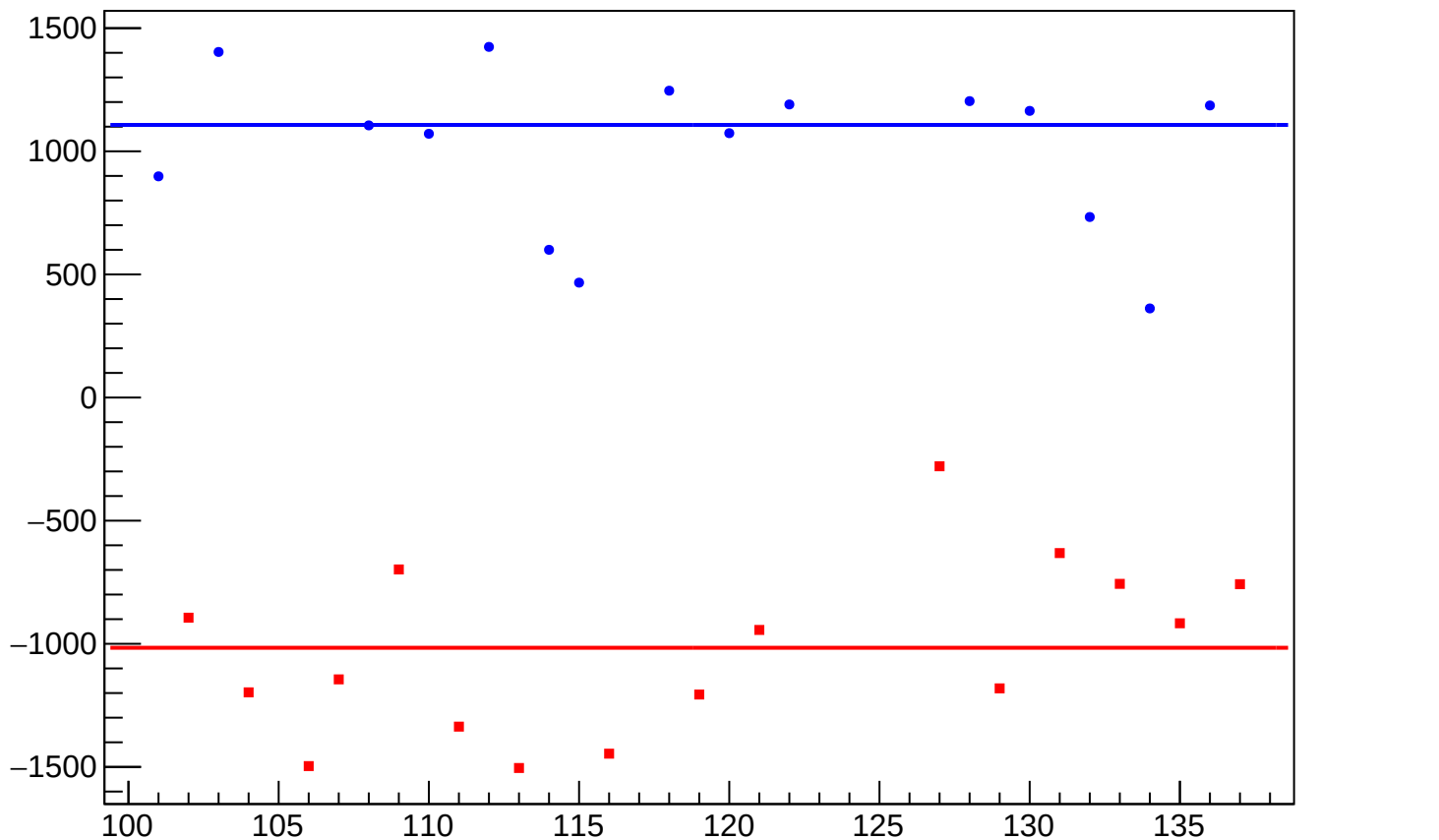
Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right In: 23411.506+/-0.000 χ^2/NDF : 28427457471780319352885746571315708428288.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 955.690+/-0.000 χ^2/NDF : 701538889846229
 In: 23411.506+/-0.000 χ^2/NDF : 28427457471780319352885746571315708428288.0/14
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 955.690+/-0.000 χ^2/NDF : 701538889846229

dit_sam5_coil4_err_mean vs Slug, Sign Corrected



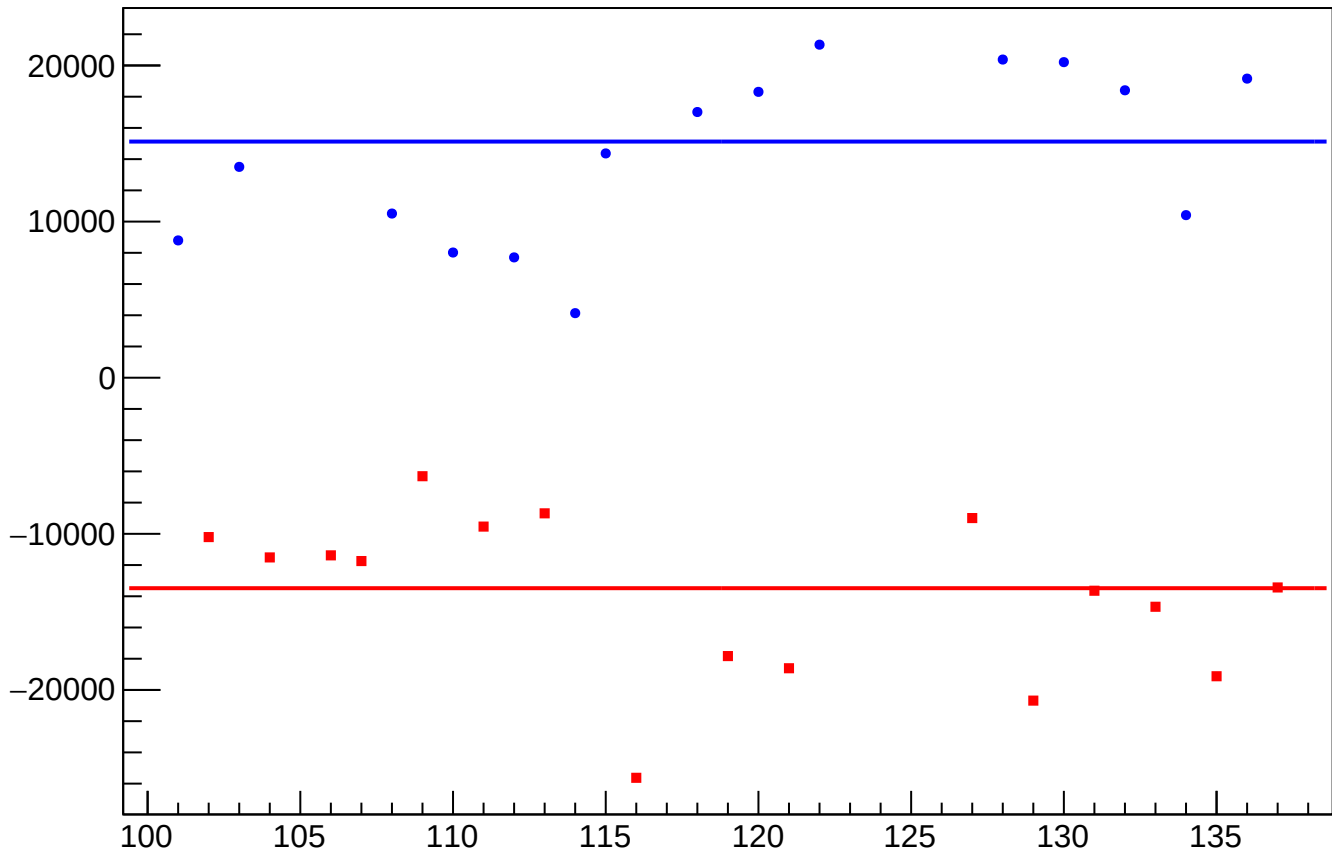
Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 11.079+/-0.000 χ^2/NDF : 4866728486717223
 Right In: 198.056+/-0.000 χ^2/NDF : 2482928792293864415922382990034862080.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 In: 198.056+/-0.000 χ^2/NDF : 2482928792293864415922382990034862080.0/14
 Right Out: -170.851+/-0.000 χ^2/NDF : 1418314816915016425155520631536615424.0/15
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 11.079+/-0.000 χ^2/NDF : 4866728486717223

dit_sam5_coil4_Ndata_mean vs Slug, Sign Corrected



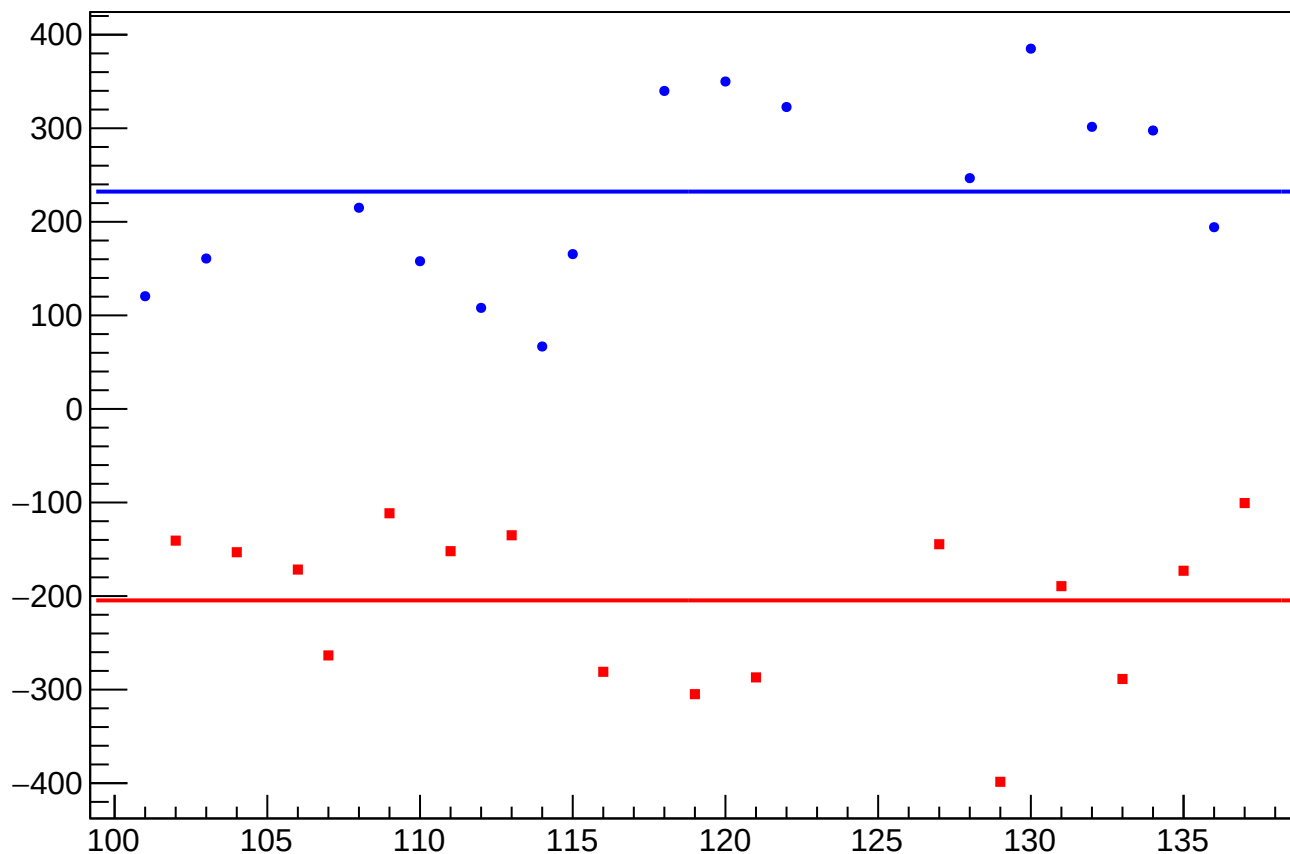
Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14
 Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 30.953+/-0.000 χ^2/NDF : 1595991371539270
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14
 Right Out: -1016.106+/-0.000 χ^2/NDF : 72567664333509192712184310037150171136.0/15
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 30.953+/-0.000 χ^2/NDF : 1595991371539270

dit_sam6_coil4_mean vs Slug, Sign Corrected



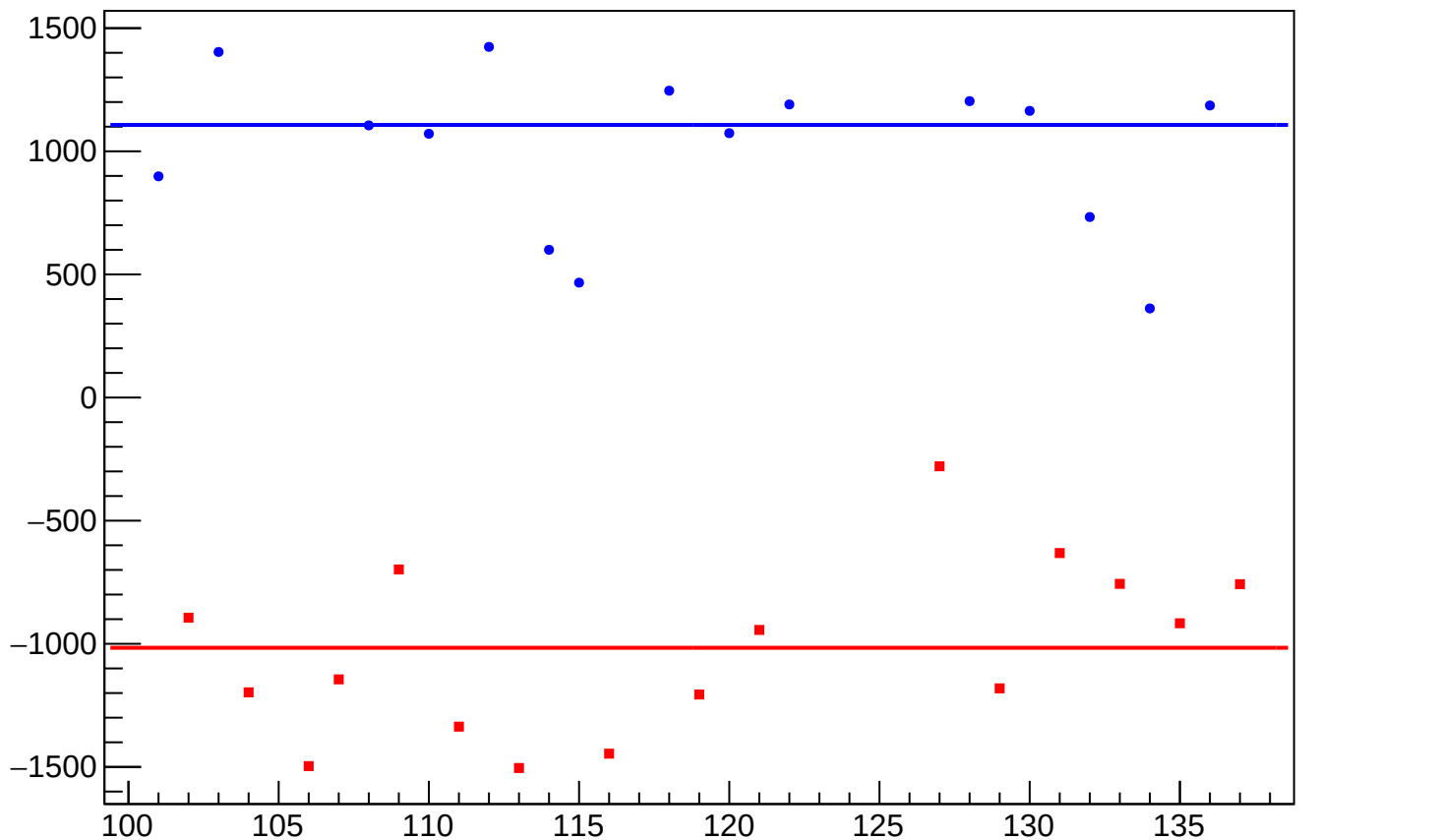
Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right In: 15125.834+/-0.000 χ^2/NDF : 16615438767664069151744668380763246297088.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 626.147+/-0.000 χ^2/NDF : 301736371959472
 In: 15125.834+/-0.000 χ^2/NDF : 16615438767664069151744668380763246297088.0/14
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 626.147+/-0.000 χ^2/NDF : 301736371959472

dit_sam6_coil4_err_mean vs Slug, Sign Corrected



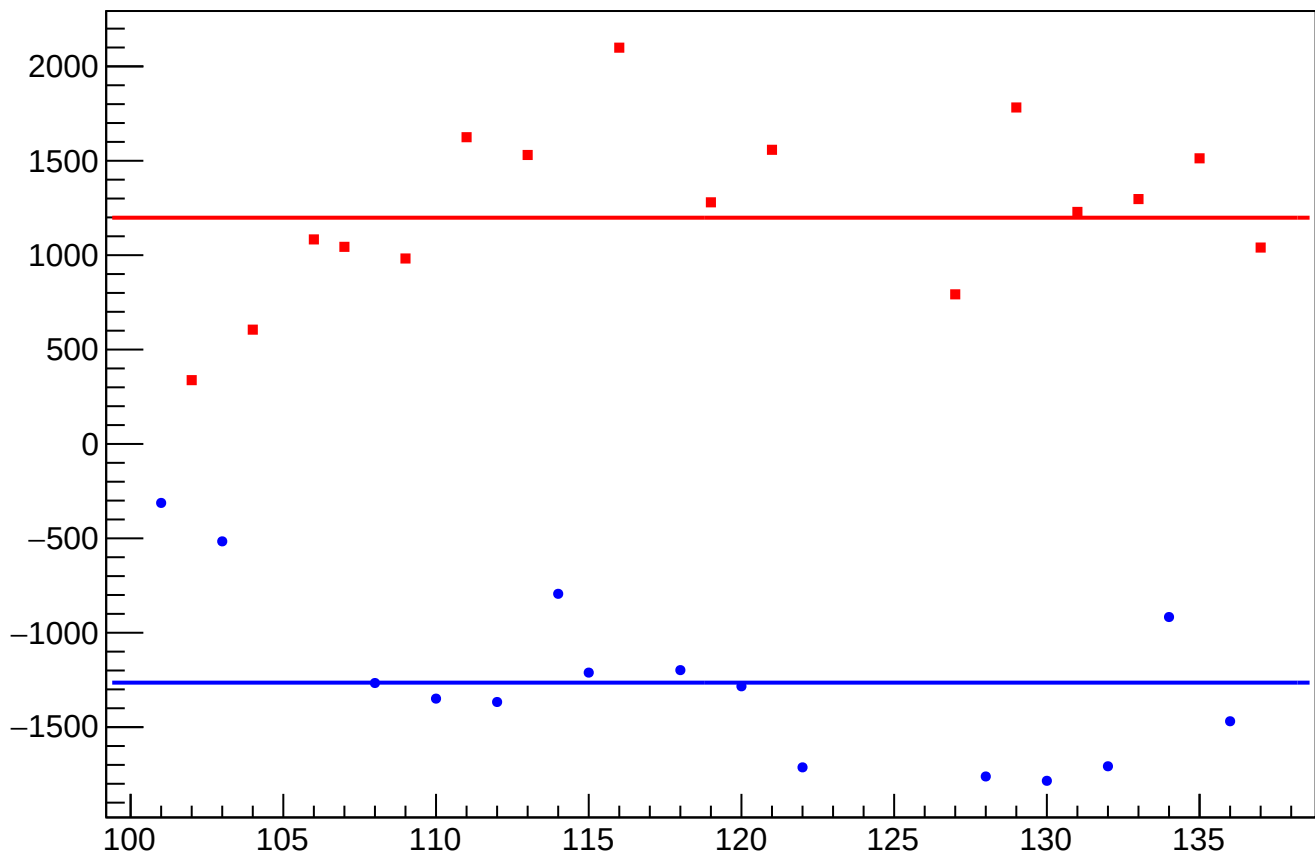
Right In: 232.312+/-0.000 χ^2/NDF : 5478184144885833956204804001180418048.0/14
 Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 10.849+/-0.000 χ^2/NDF : 7283570791033899
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 In: 232.312+/-0.000 χ^2/NDF : 5478184144885833956204804001180418048.0/14
 Right Out: -204.637+/-0.000 χ^2/NDF : 4555067046835230017930882867882098688.0/15
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 10.849+/-0.000 χ^2/NDF : 7283570791033

dit_sam6_coil4_Ndata_mean vs Slug, Sign Corrected



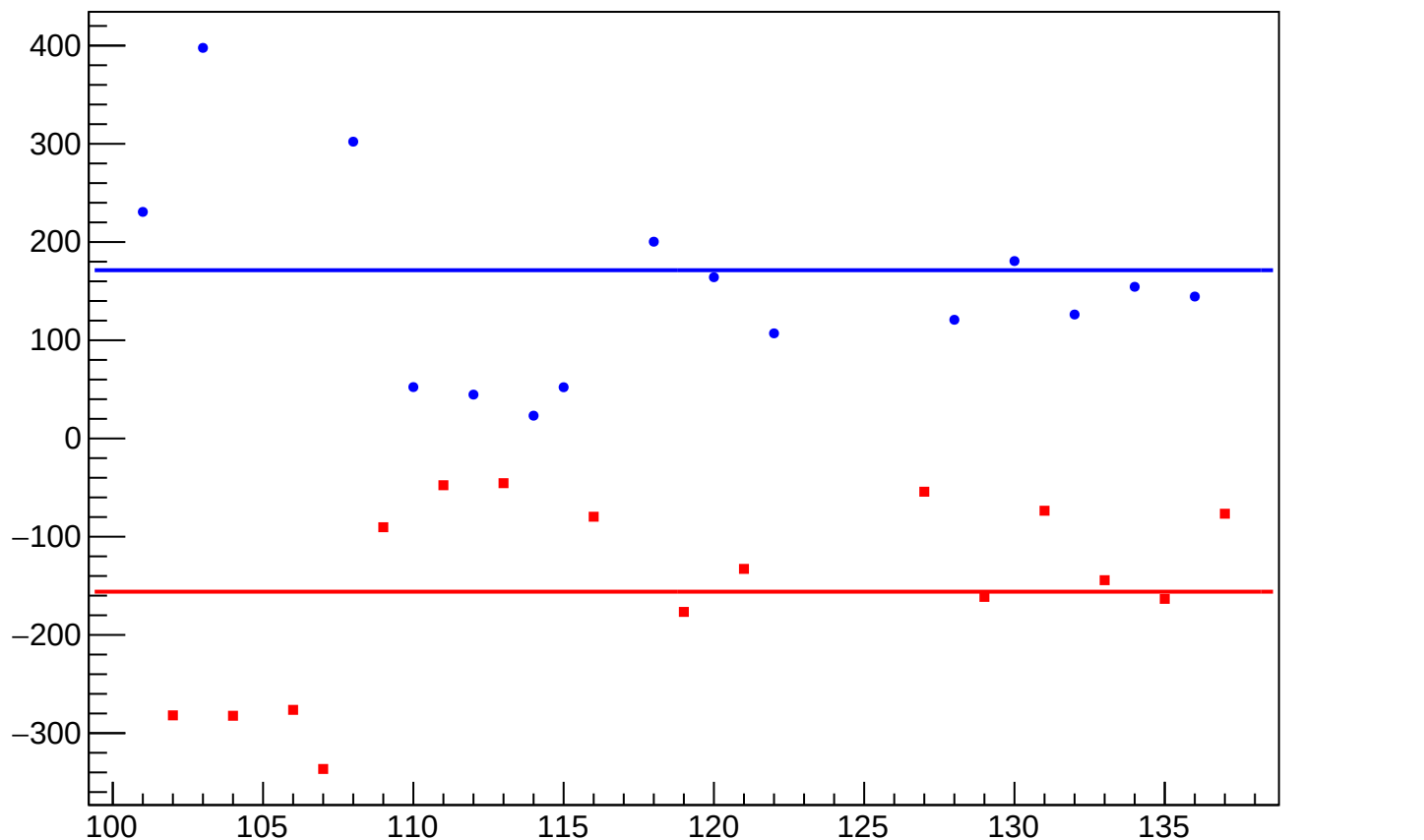
Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14
 Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 30.953+/-0.000 χ^2/NDF : 1595991371539270
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14
 Right Out: -1016.106+/-0.000 χ^2/NDF : 72567664333509192712184310037150171136.0/15
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 30.953+/-0.000 χ^2/NDF : 1595991371539270

dit_sam7_coil4_mean vs Slug, Sign Corrected



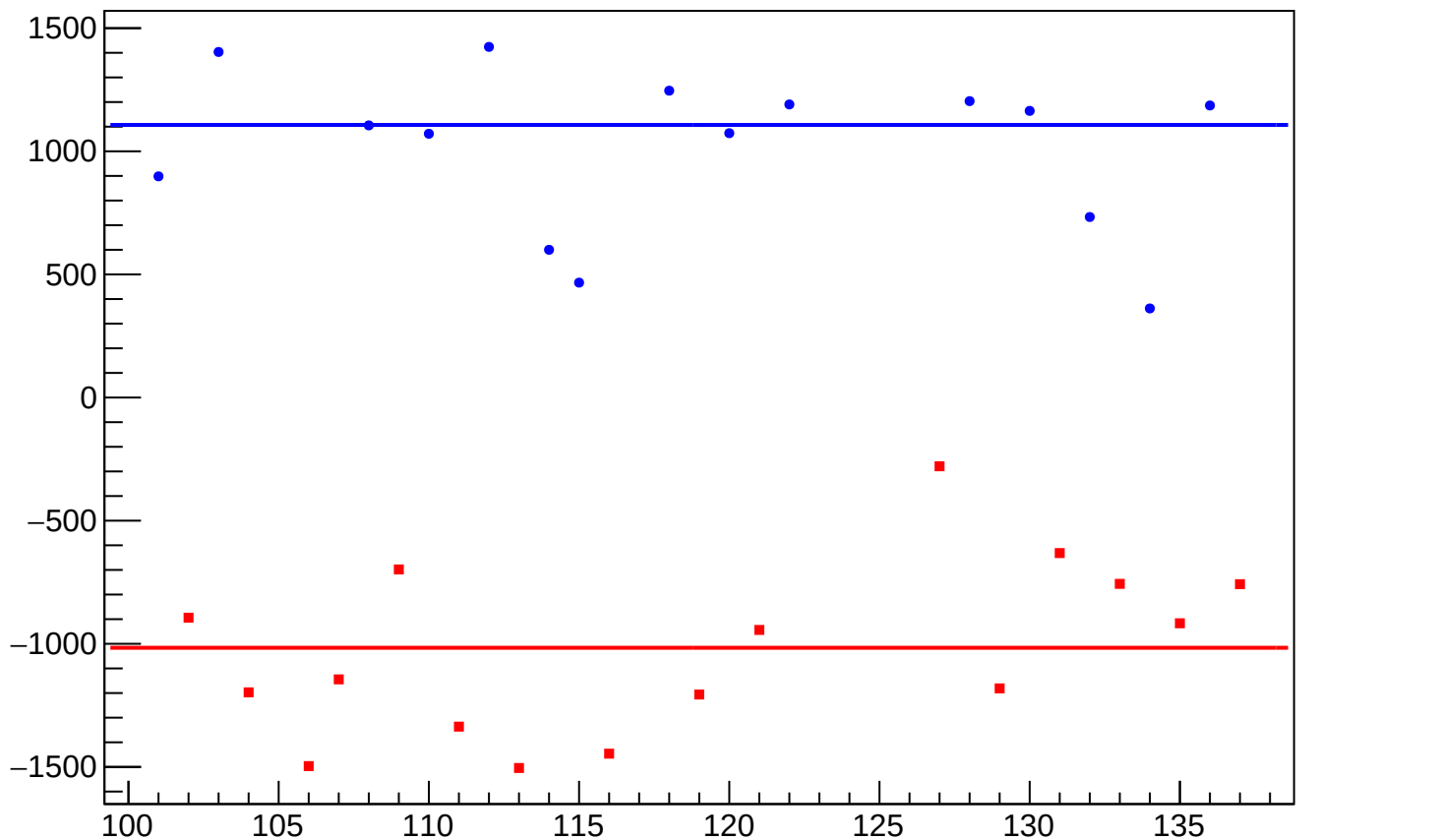
Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -16.067+/-0.000 χ^2/NDF : 226649511001664
 Right In: -1264.303+/-0.000 χ^2/NDF : 140215251538502657549173994543931981824.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 In: -1264.303+/-0.000 χ^2/NDF : 140215251538502657549173994543931981824.0/14
 Right Out: 1198.483+/-0.000 χ^2/NDF : 131164763898016793515492217696167133184.0/15
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -16.067+/-0.000 χ^2/NDF : 226649511001664

dit_sam7_coil4_err_mean vs Slug, Sign Corrected



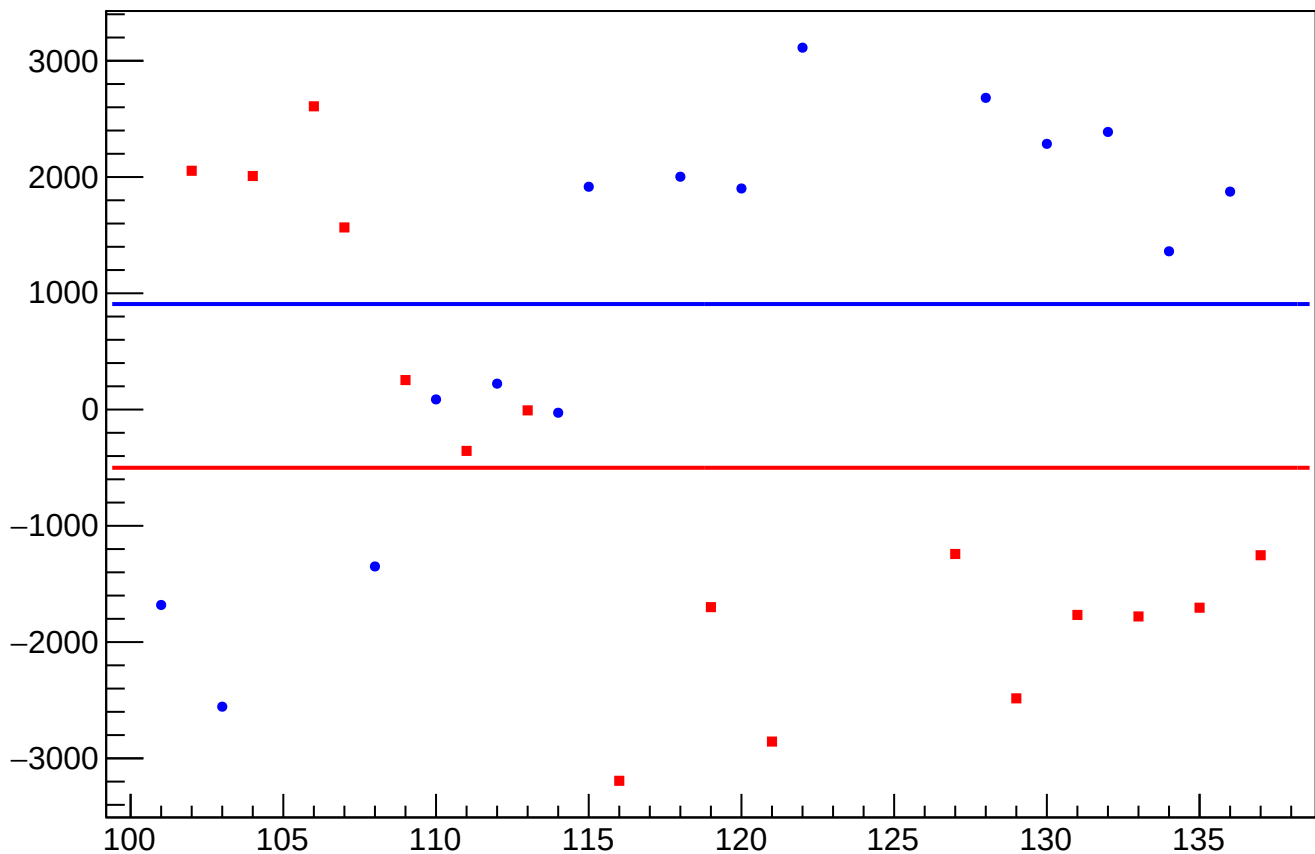
Right In: 171.323+/-0.000 χ^2/NDF : 6120975075187305509795143064993398784.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -155.993+/-0.000 χ^2/NDF : 5680659281504595852021524727244783616.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 5.426+/-0.000 χ^2/NDF : 47042708197761076

dit_sam7_coil4_Ndata_mean vs Slug, Sign Corrected



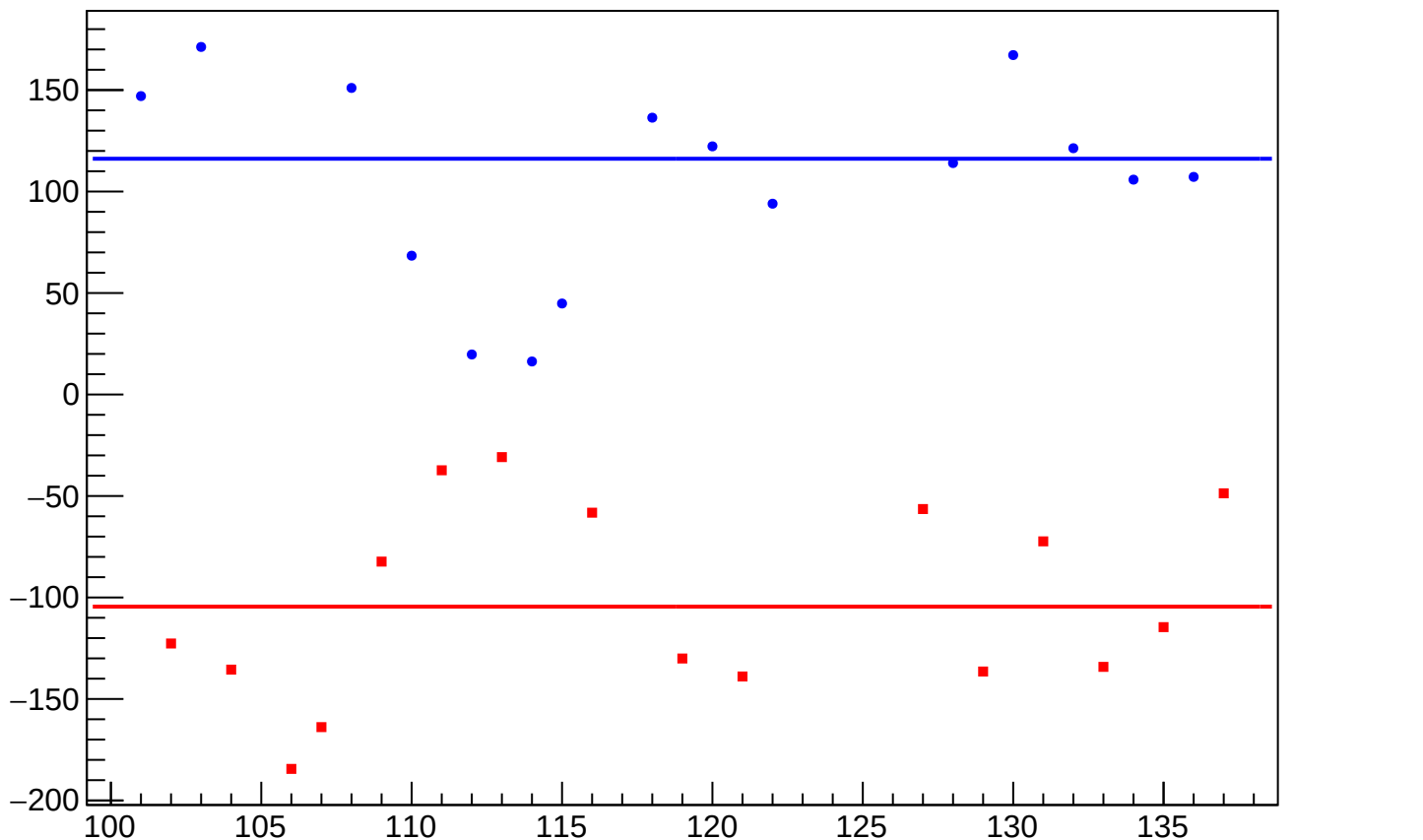
Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14
 Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 30.953+/-0.000 χ^2/NDF : 1595991371539270
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14
 Right Out: -1016.106+/-0.000 χ^2/NDF : 72567664333509192712184310037150171136.0/15
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 30.953+/-0.000 χ^2/NDF : 1595991371539270

dit_sam8_coil4_mean vs Slug, Sign Corrected



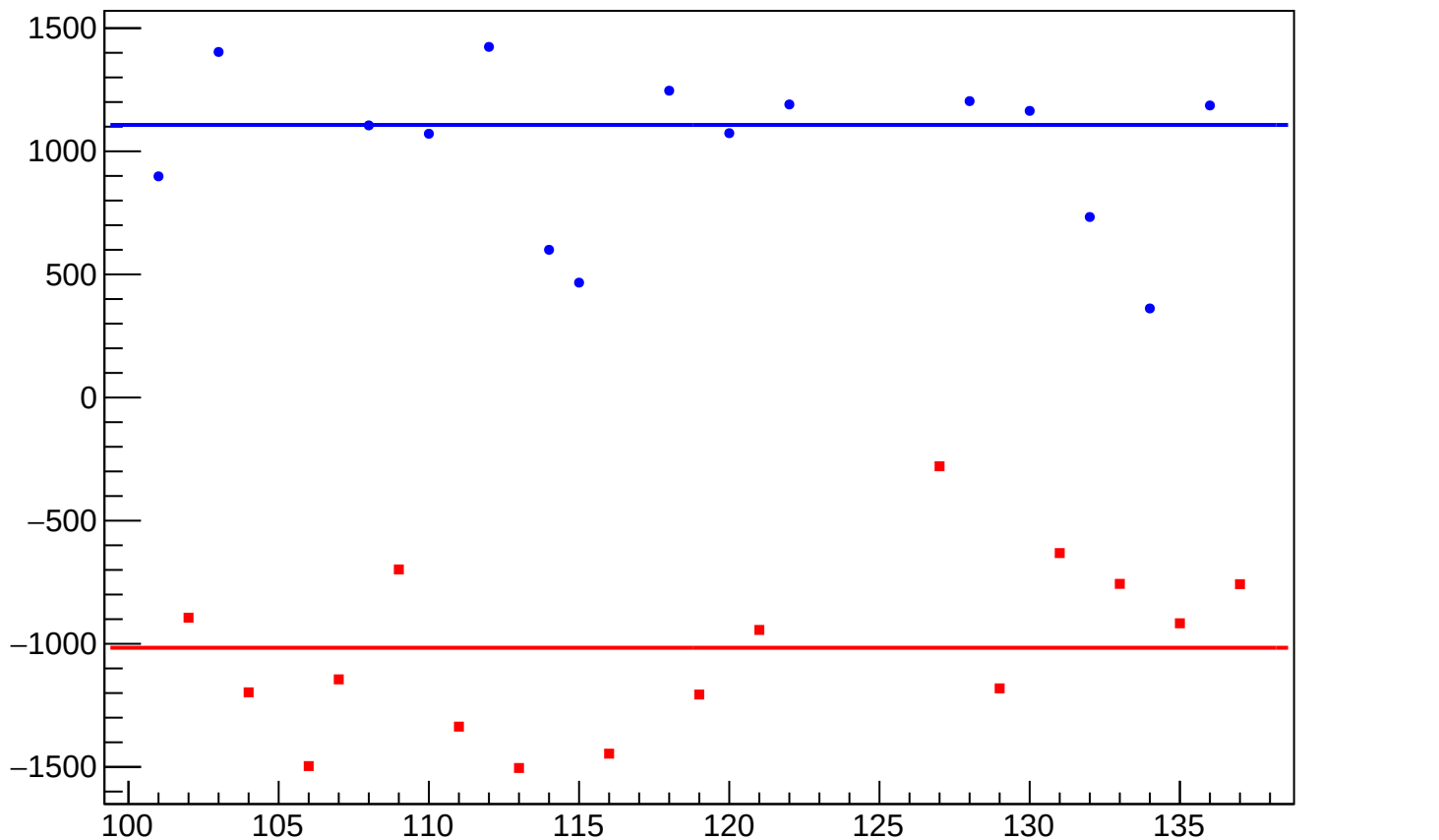
Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right In: 907.442+/-0.000 χ^2/NDF : 2107238007691848638499662178406566461440.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 193.746+/-0.000 χ^2/NDF : 483370034209518
 In: 907.442+/-0.000 χ^2/NDF : 2107238007691848638499662178406566461440.0/14
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 193.746+/-0.000 χ^2/NDF : 483370034209518

dit_sam8_coil4_err_mean vs Slug, Sign Corrected



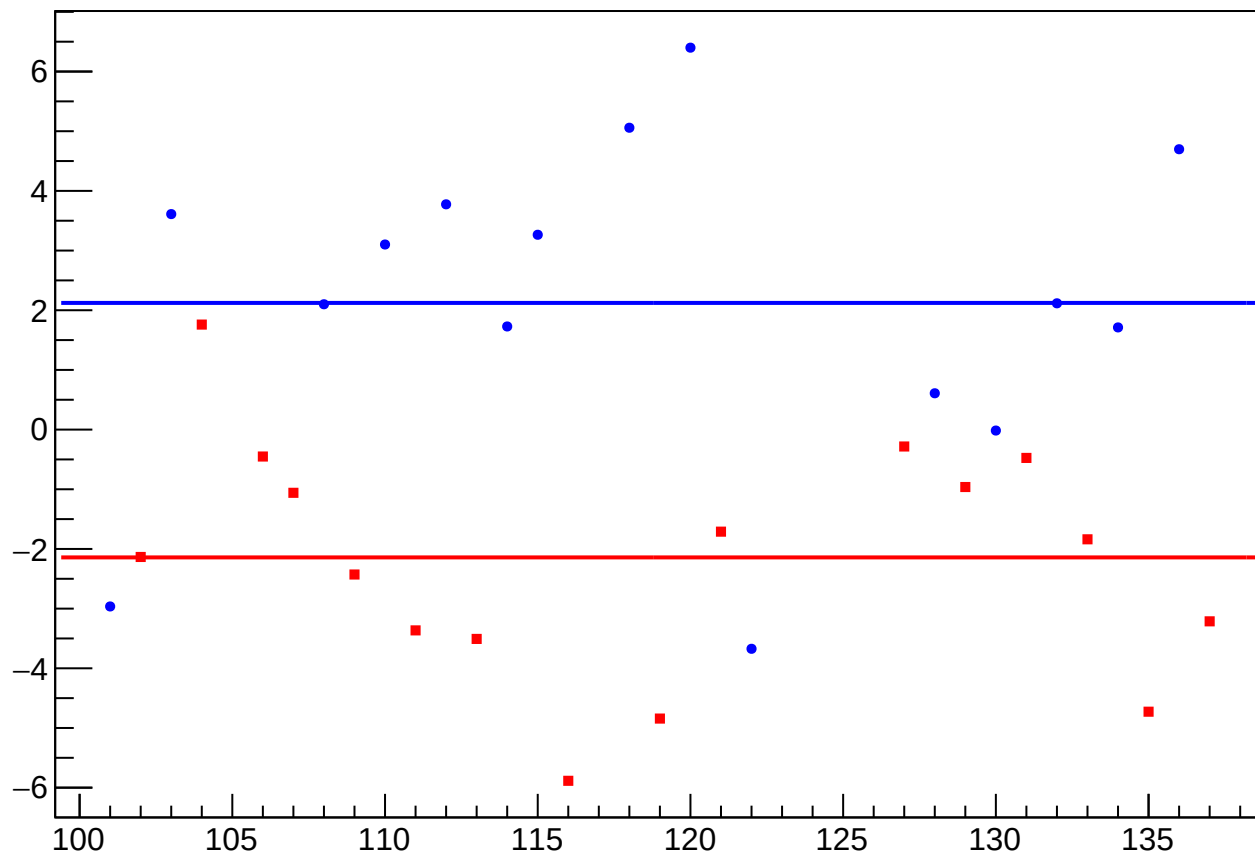
Right In: 116.159+/-0.000 χ^2/NDF : 1198526427485199785396504127288115200.0/14
 Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 4.320+/-0.000 χ^2/NDF : 18500756430901072
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 In: 116.159+/-0.000 χ^2/NDF : 1198526427485199785396504127288115200.0/14
 Right Out: -104.501+/-0.000 χ^2/NDF : 1285986383644058507445602420764180480.0/15
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 4.320+/-0.000 χ^2/NDF : 18500756430901072

dit_sam8_coil4_Ndata_mean vs Slug, Sign Corrected



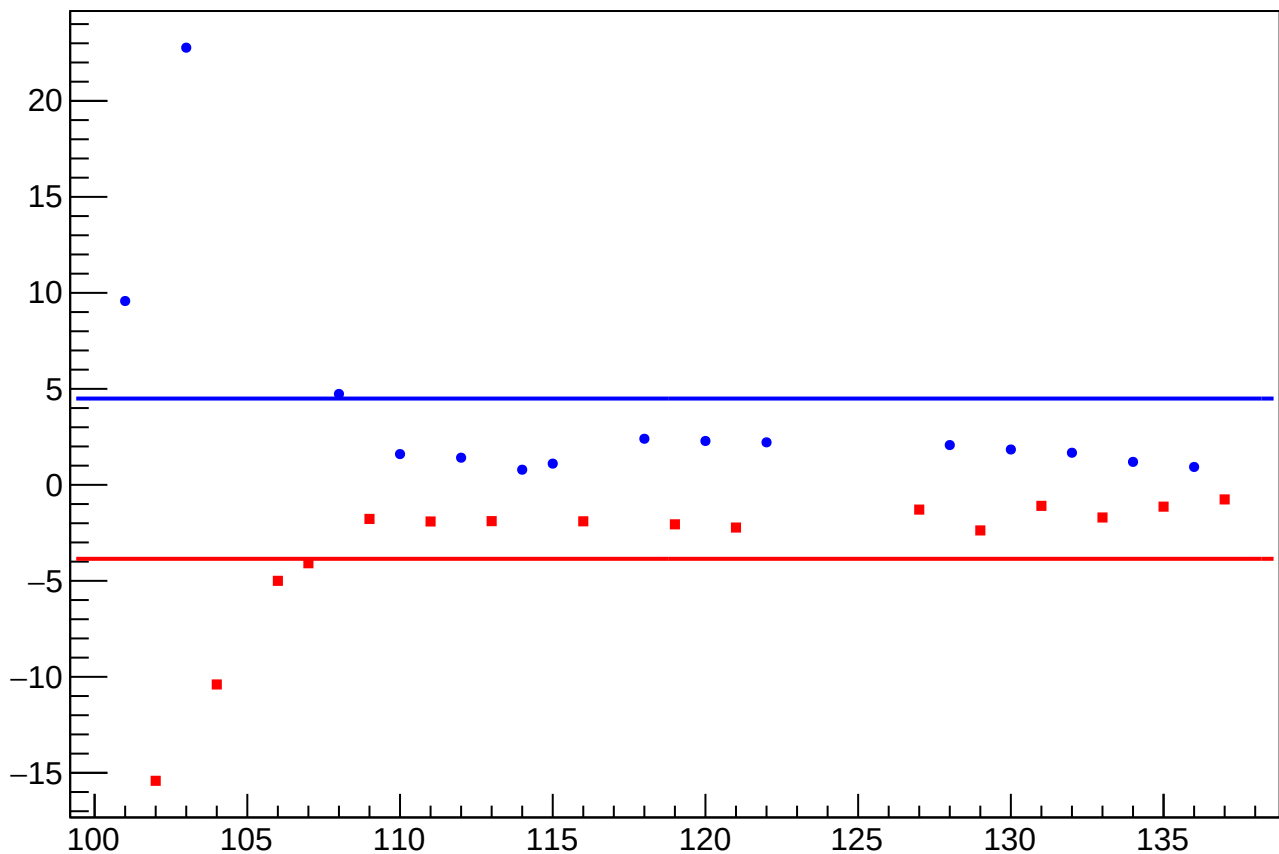
Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14
 Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 30.953+/-0.000 χ^2/NDF : 1595991371539270
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14
 Right Out: -1016.106+/-0.000 χ^2/NDF : 72567664333509192712184310037150171136.0/15
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 30.953+/-0.000 χ^2/NDF : 1595991371539270

dit_4aX_coil6_mean vs Slug, Sign Corrected



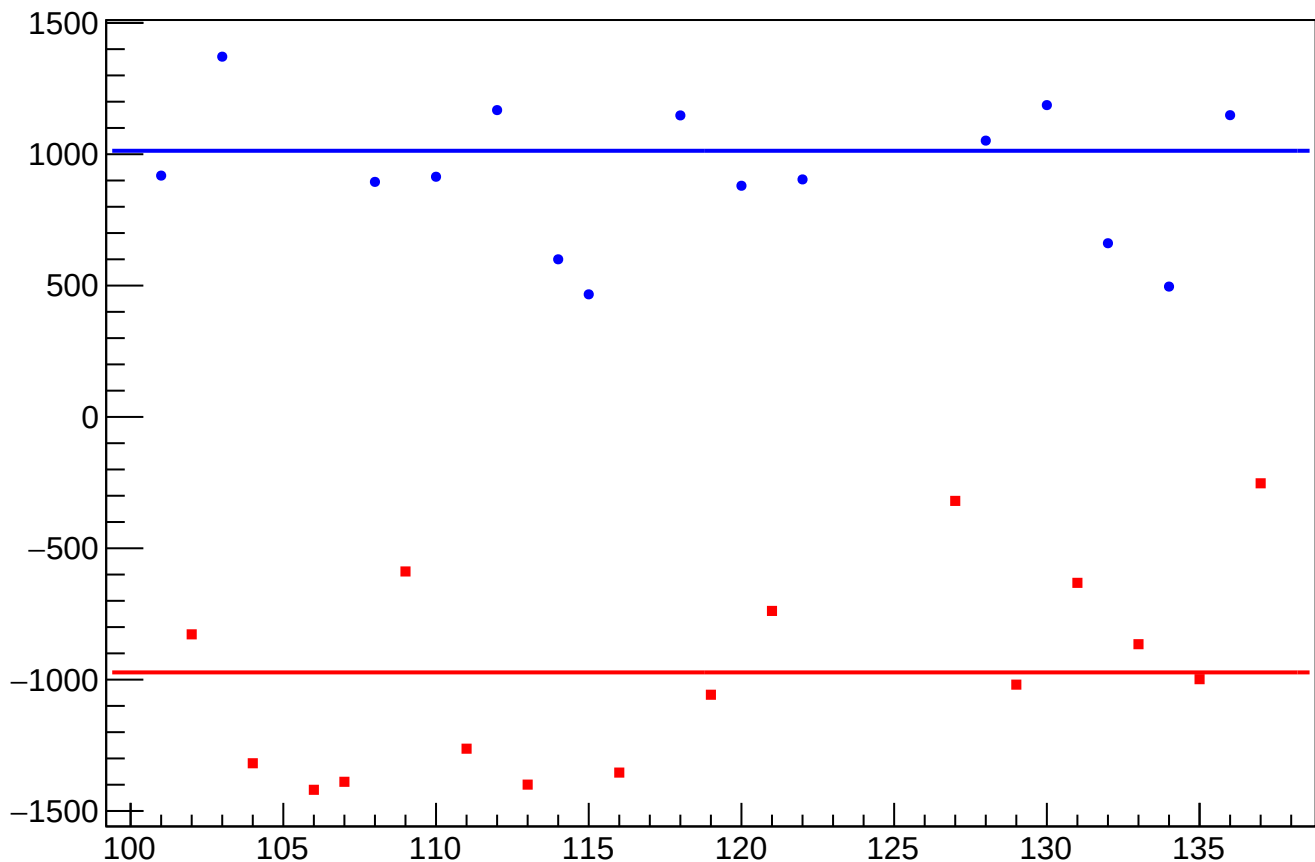
Right In: 2.123 ± 0.000 $\chi^2/\text{NDF}: 5263705922821075971022013849403392.0/14$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: -2.142 ± 0.000 $\chi^2/\text{NDF}: 2472949940993672466161692257026048.0/15$
 Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: -0.039 ± 0.000 $\chi^2/\text{NDF}: 1371901956190569$

dit_4aX_coil6_err_mean vs Slug, Sign Corrected



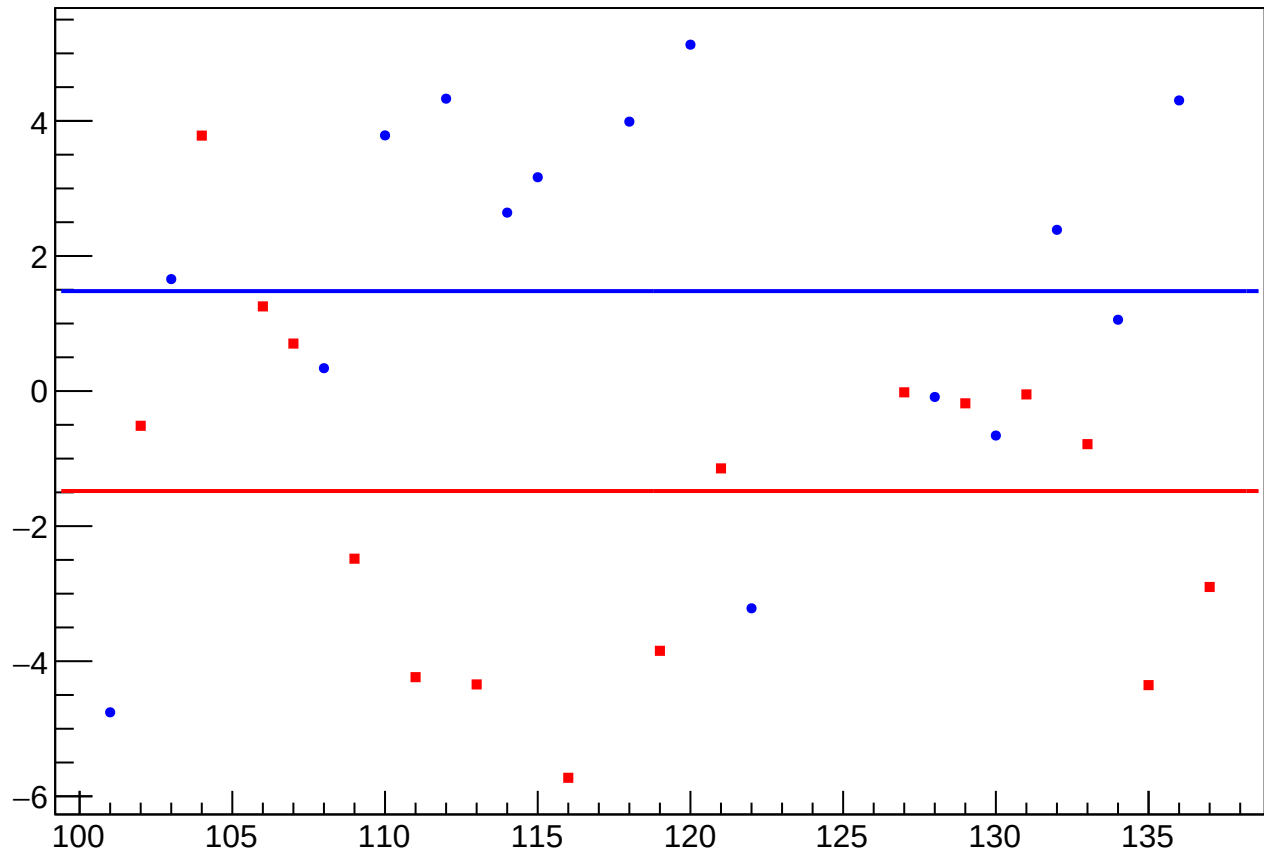
Right In: 4.495+/-0.000 χ^2/NDF : 25270242219816061532329198634401792.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -3.852+/-0.000 χ^2/NDF : 12314971476556806550518847638601728.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.264+/-0.000 χ^2/NDF : 60505823648883396

dit_4aX_coil6_Ndata_mean vs Slug, Sign Corrected



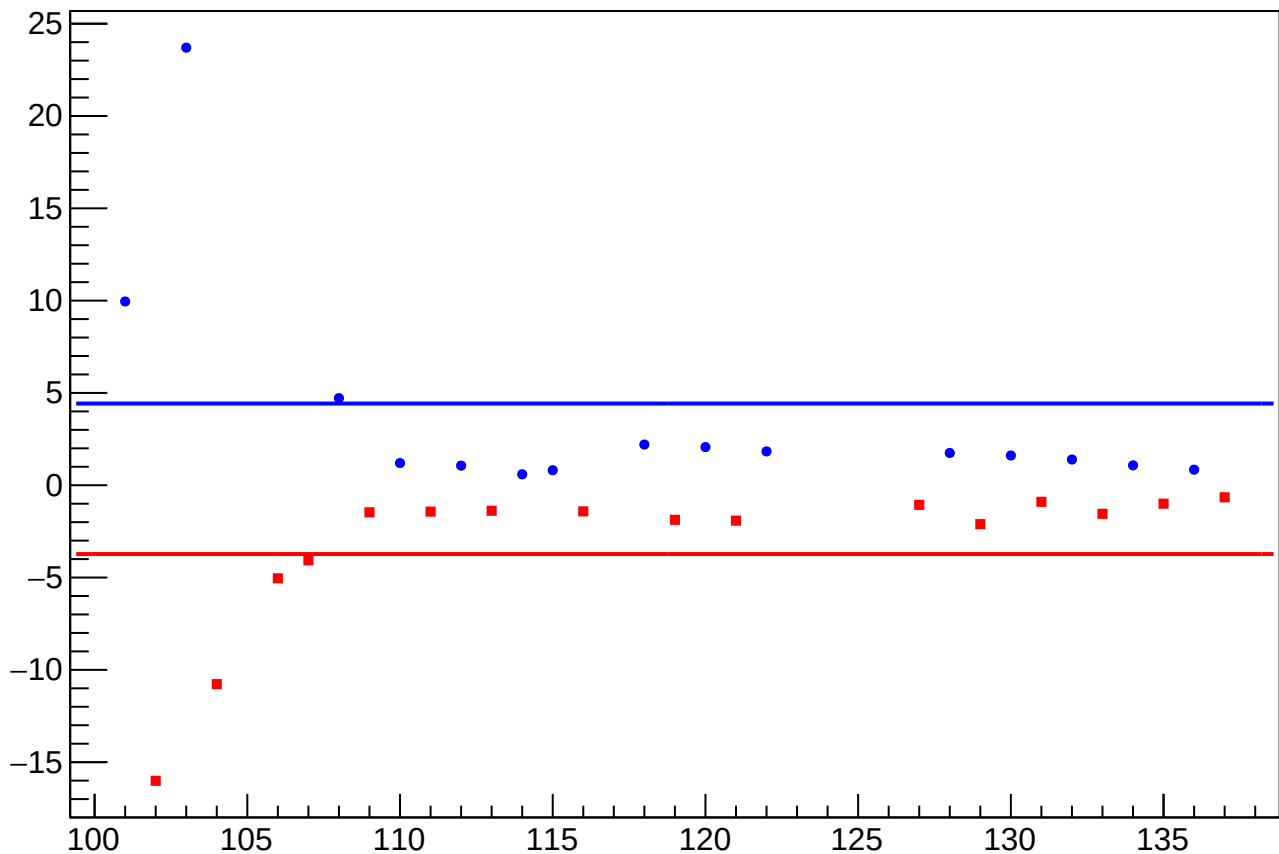
Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -972.465+/-0.000 χ^2/NDF : 78884457200782655962756069915468234752.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 6.761+/-0.000 χ^2/NDF : 14074954421733032

dit_4eX_coil6_mean vs Slug, Sign Corrected



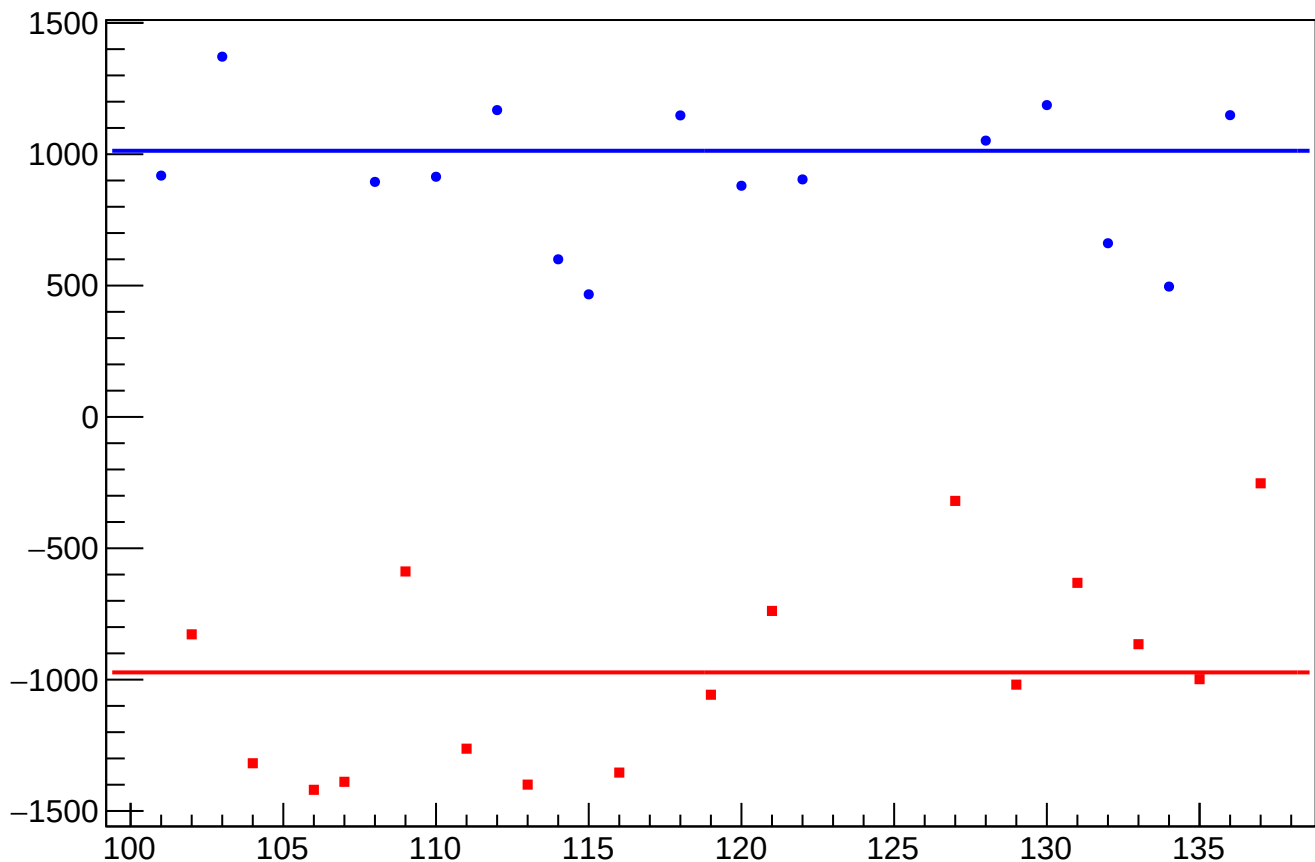
Right In: 1.480+/-0.000 χ^2/NDF : 5799670695902784459055767987683328.0/14
 Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -0.020+/-0.000 χ^2/NDF : 1277469544314031.
 In: 1.480+/-0.000 χ^2/NDF : 5799670695902784459055767987683328.0/14
 Right Out: -1.480+/-0.000 χ^2/NDF : 4092645800613765572662987820367872.0/15
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -0.020+/-0.000 χ^2/NDF : 1277469544314

dit_4eX_coil6_err_mean vs Slug, Sign Corrected



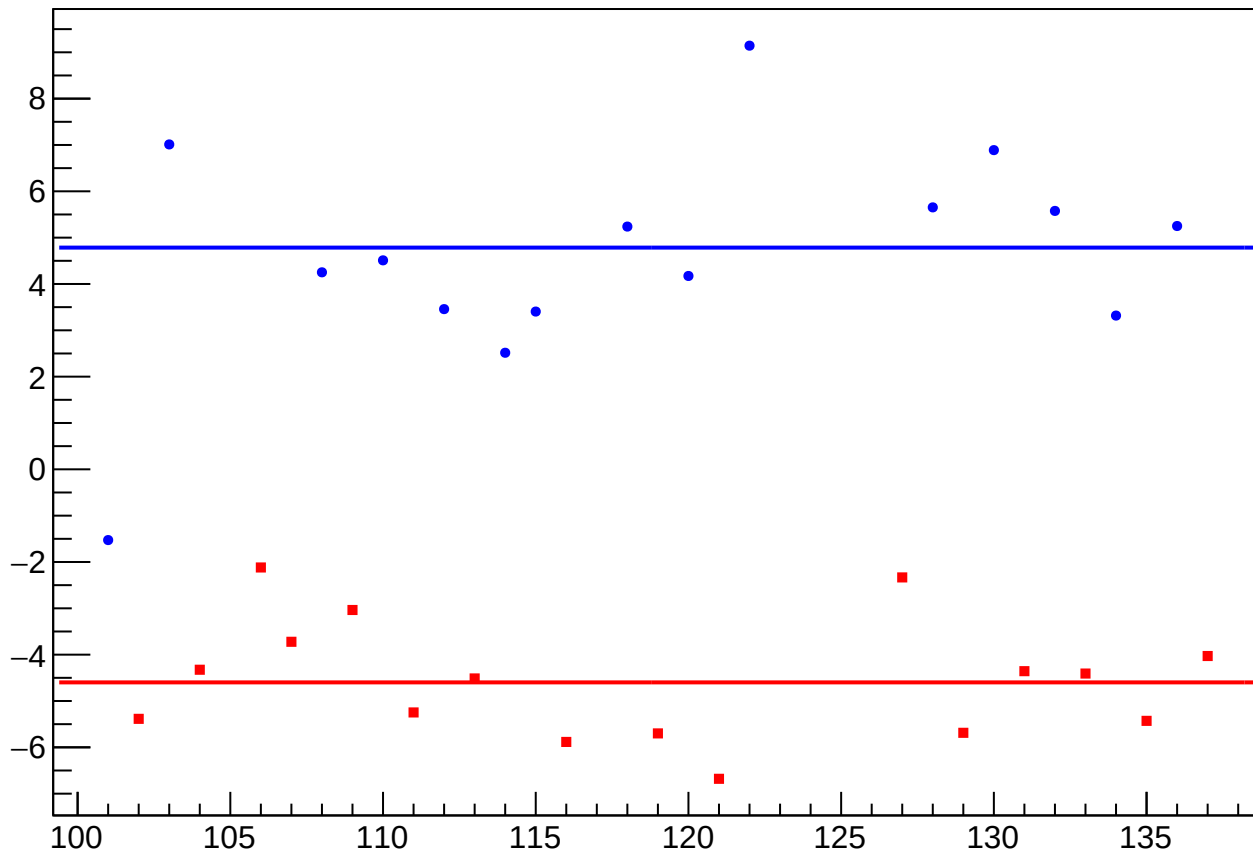
Right In: 4.424+/-0.000 χ^2/NDF : 28257459272876210608839830473277440.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -3.727+/-0.000 χ^2/NDF : 13991816814749842519794284853460992.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.293+/-0.000 χ^2/NDF : 64106471830391853

dit_4eX_coil6_Ndata_mean vs Slug, Sign Corrected



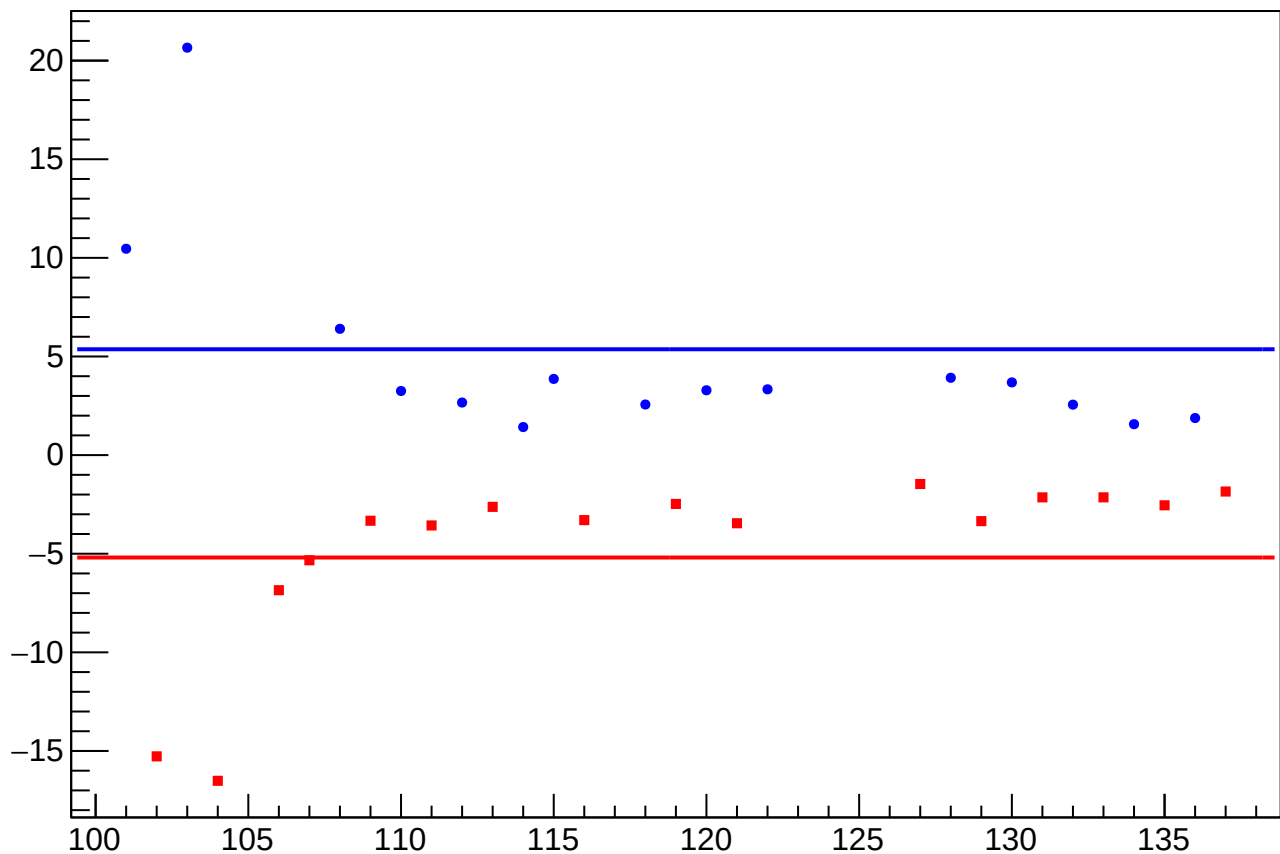
Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -972.465+/-0.000 χ^2/NDF : 78884457200782655962756069915468234752.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 6.761+/-0.000 χ^2/NDF : 14074954421733032

dit_11X12X_coil6_mean vs Slug, Sign Corrected



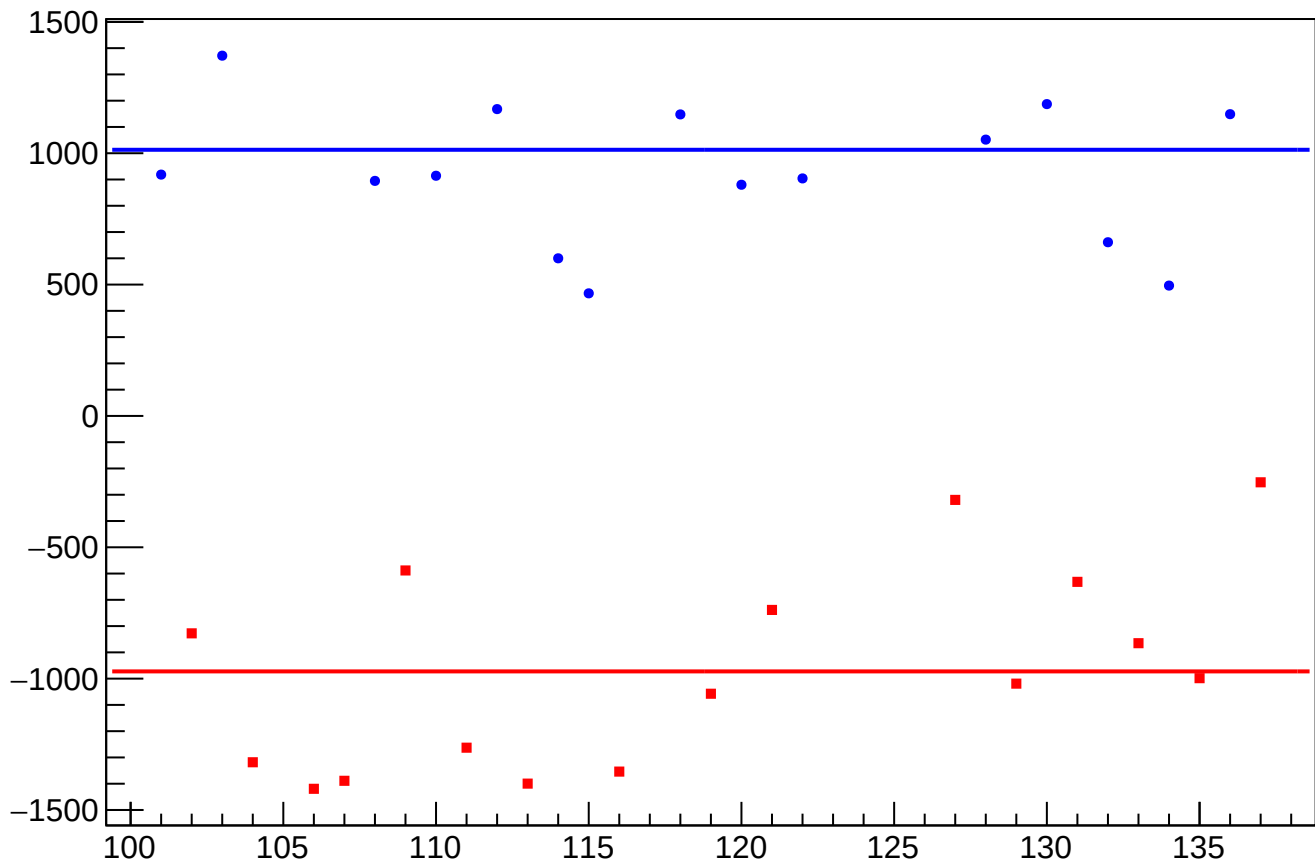
Right In: 4.785+/-0.000 χ^2/NDF : 3996556073154779711808159470321664.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -4.598+/-0.000 χ^2/NDF : 989607156792948633247632779640832.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.029+/-0.000 χ^2/NDF : 33948566568426742

dit_11X12X_coil6_err_mean vs Slug, Sign Corrected



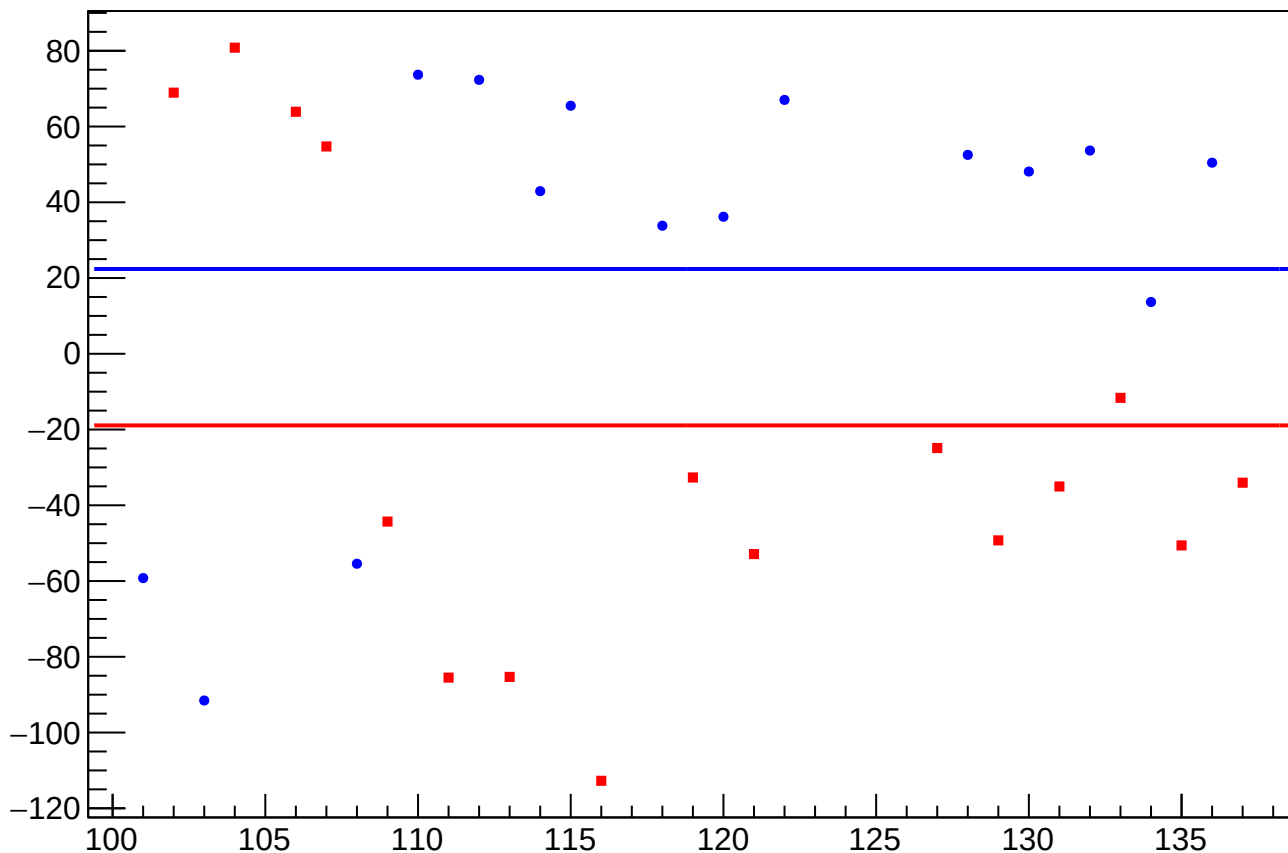
Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 0.015+/-0.000 χ^2/NDF : 71199413844226553
 In: 5.366+/-0.000 χ^2/NDF : 18780724722063497096153009301225472.0/14
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right In: 5.366+/-0.000 χ^2/NDF : 18780724722063497096153009301225472.0/14
 Right Out: -5.192+/-0.000 χ^2/NDF : 15749573754945345754432436952891392.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.015+/-0.000 χ^2/NDF : 71199413844226553

dit_11X12X_coil6_Ndata_mean vs Slug, Sign Corrected



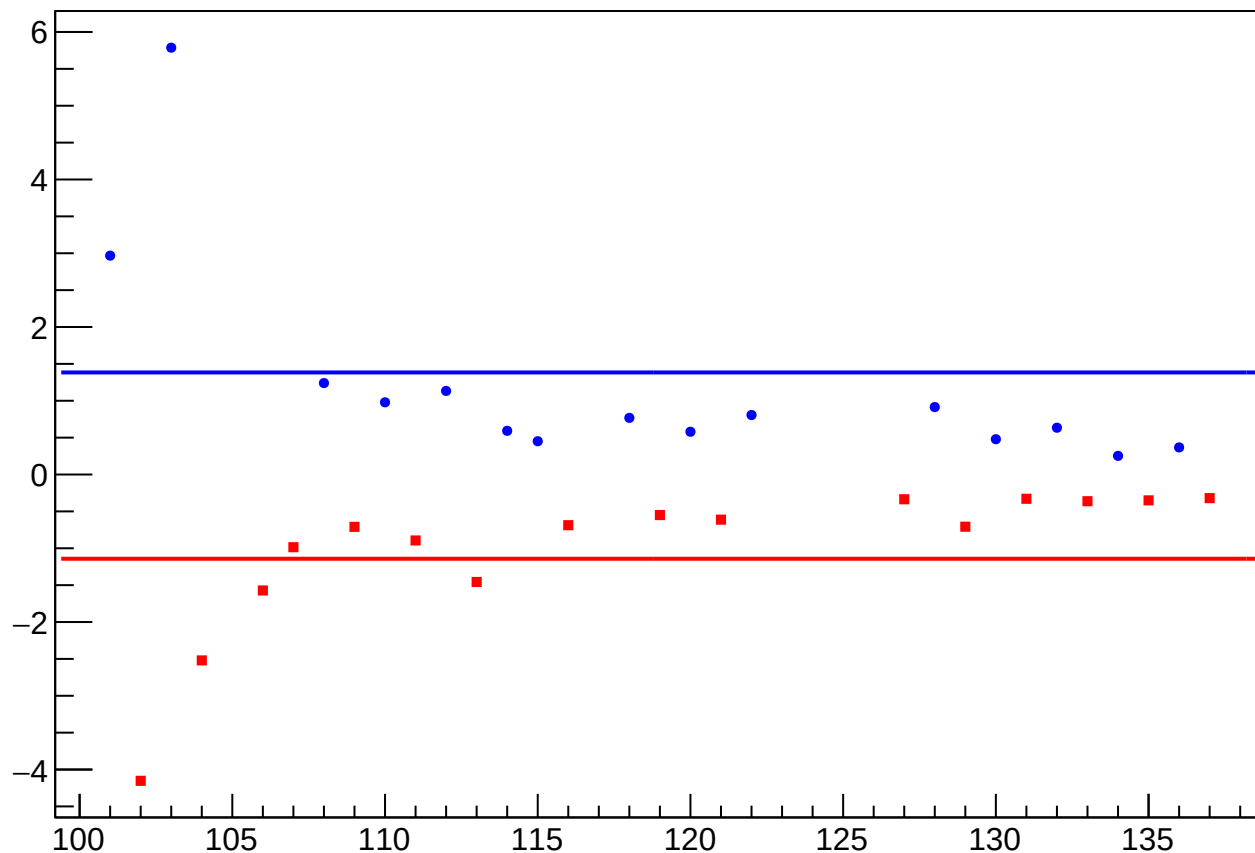
Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -972.465+/-0.000 χ^2/NDF : 78884457200782655962756069915468234752.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 6.761+/-0.000 χ^2/NDF : 14074954421733032

dit_4aY_coil6_mean vs Slug, Sign Corrected



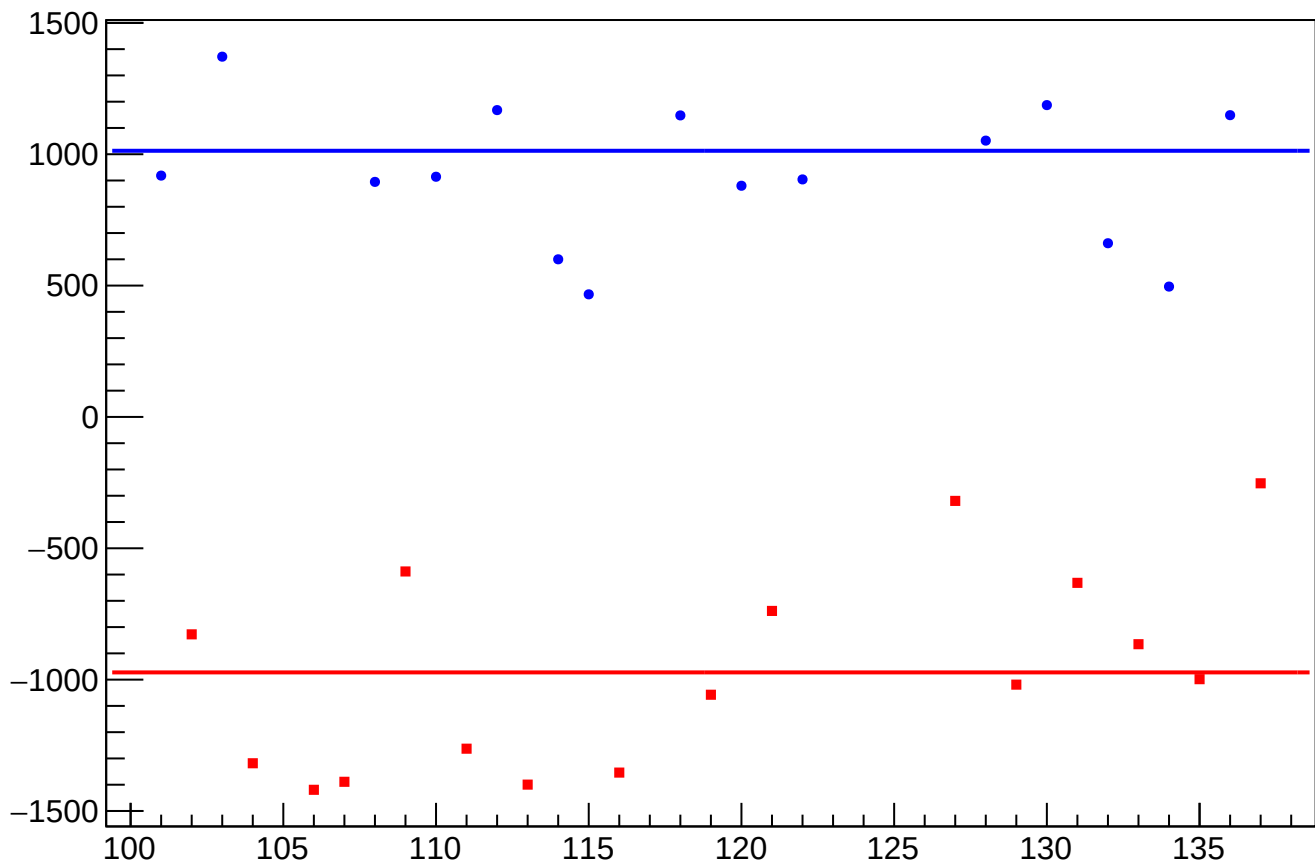
Right In: 22.385+/-0.000 χ^2/NDF : 1922260860023592637794094183323009024.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -18.907+/-0.000 χ^2/NDF : 2182221808408156293593993992757837824.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 1.456+/-0.000 χ^2/NDF : 46653243676344267

dit_4aY_coil6_err_mean vs Slug, Sign Corrected



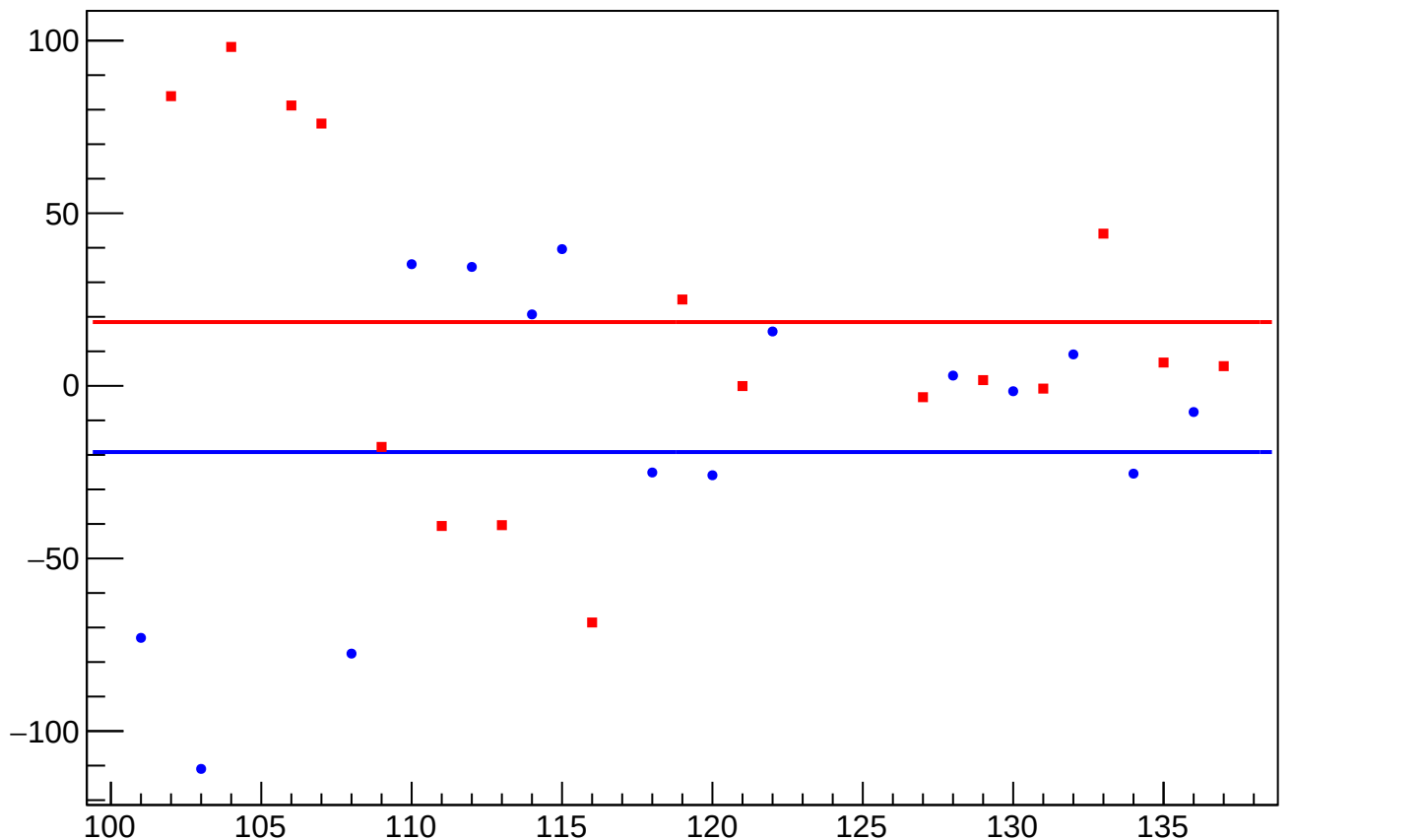
Right In: 1.384+/-0.000 χ^2/NDF : 1571159324102064120487940936695808.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -1.142+/-0.000 χ^2/NDF : 810680738285448955223066212827136.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.104+/-0.000 χ^2/NDF : 44802957007729023

dit_4aY_coil6_Ndata_mean vs Slug, Sign Corrected



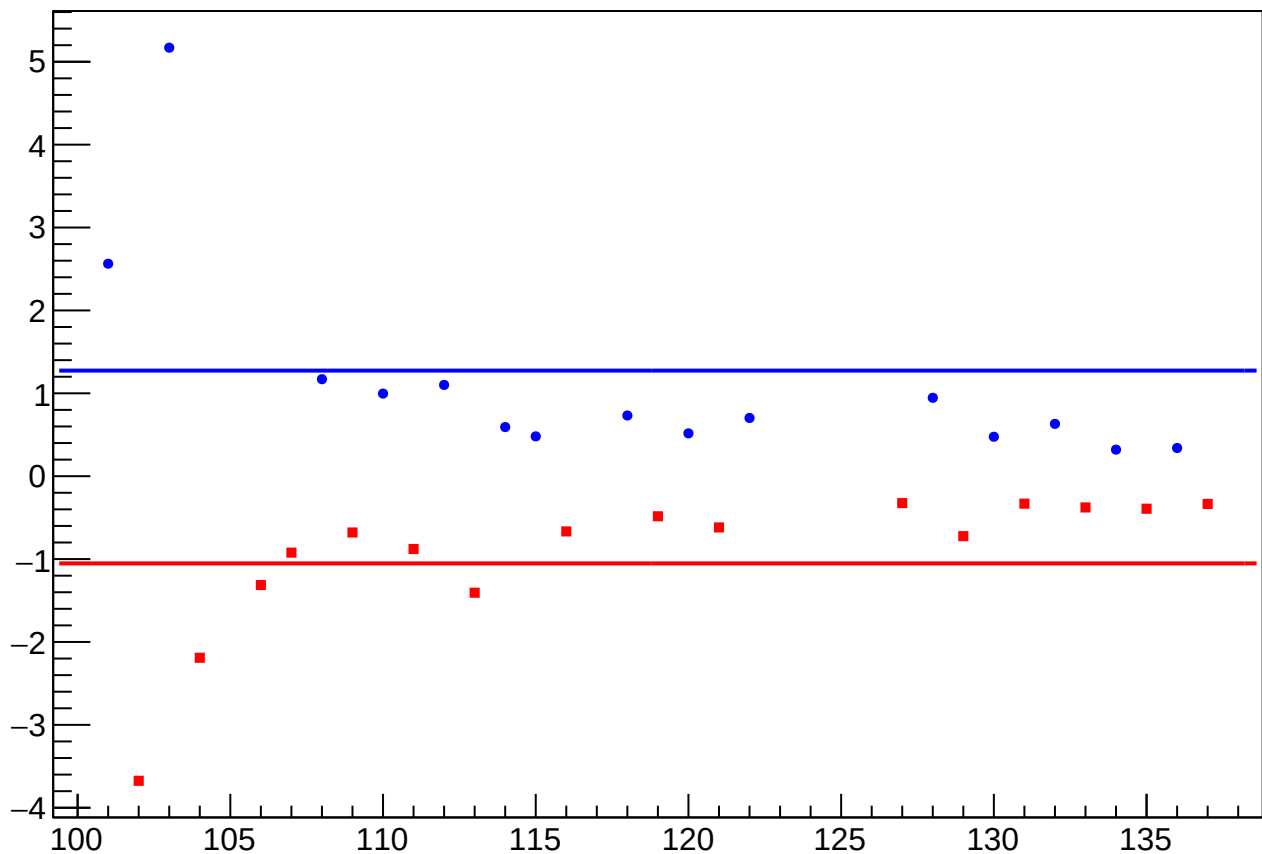
Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14
 Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 6.761+/-0.000 χ^2/NDF : 14074954421733032
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14
 Right Out: -972.465+/-0.000 χ^2/NDF : 78884457200782655962756069915468234752.0/15
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 6.761+/-0.000 χ^2/NDF : 14074954421733032

dit_4eY_coil6_mean vs Slug, Sign Corrected



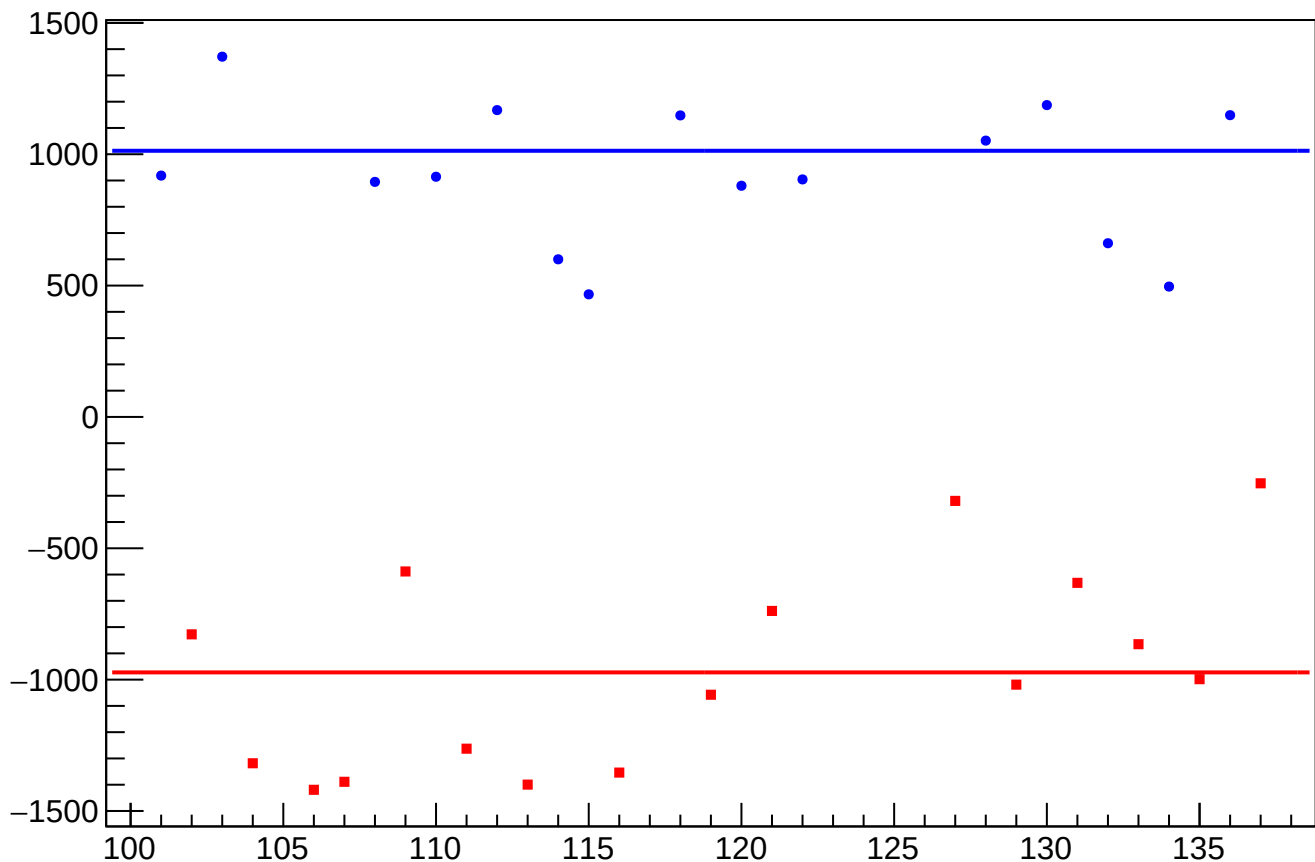
Right In: -19.175 ± 0.000 $\chi^2/\text{NDF}: 1246364705689764961102868160463241216.0/14$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: 18.479 ± 0.000 $\chi^2/\text{NDF}: 1489398115046175180640331393369374720.0/15$
 Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: -0.091 ± 0.000 $\chi^2/\text{NDF}: 3202145485356183$

dit_4eY_coil6_err_mean vs Slug, Sign Corrected



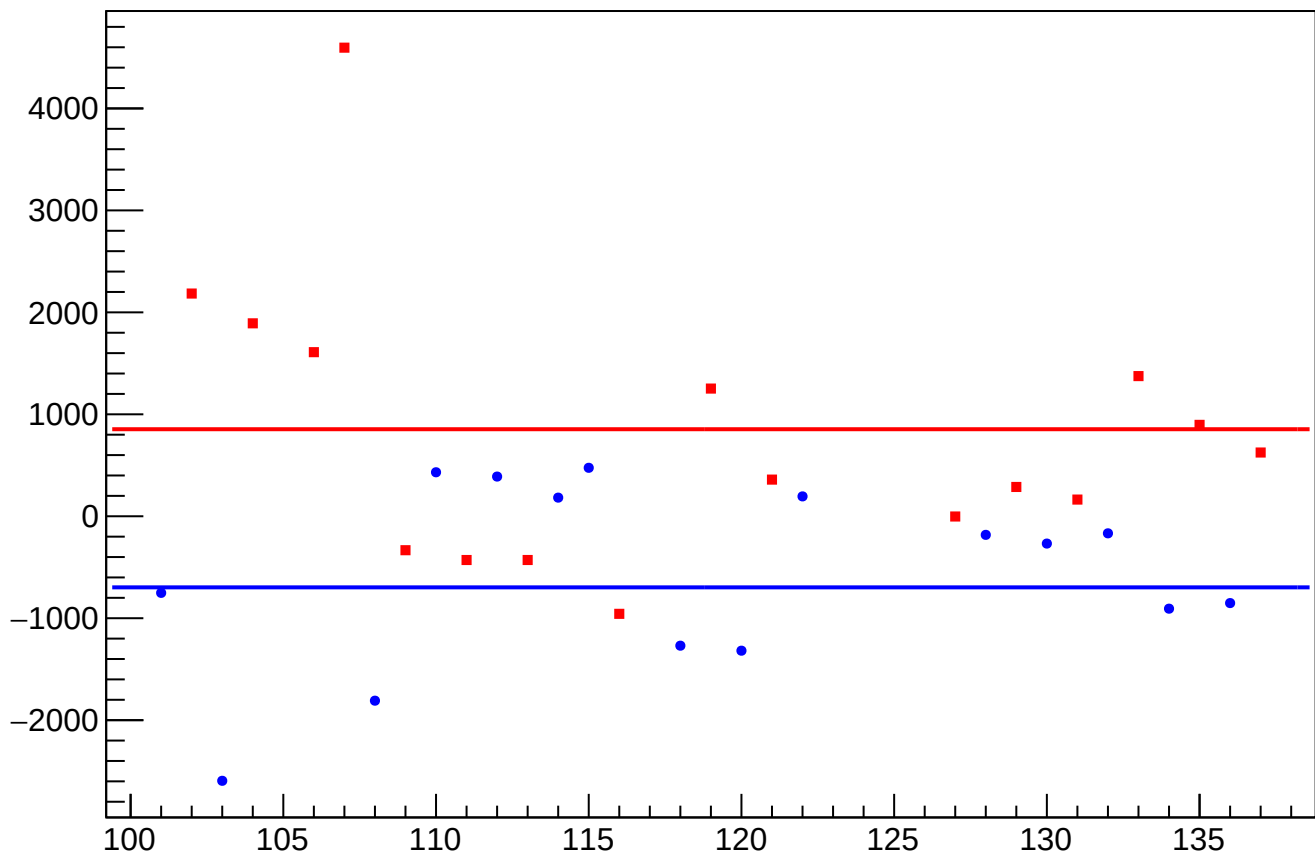
Right In: 1.274+/-0.000 χ^2/NDF : 1212041476631073599154045304438784.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -1.052+/-0.000 χ^2/NDF : 607316121057753919194559126962176.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.095+/-0.000 χ^2/NDF : 35987328310324682

dit_4eY_coil6_Ndata_mean vs Slug, Sign Corrected



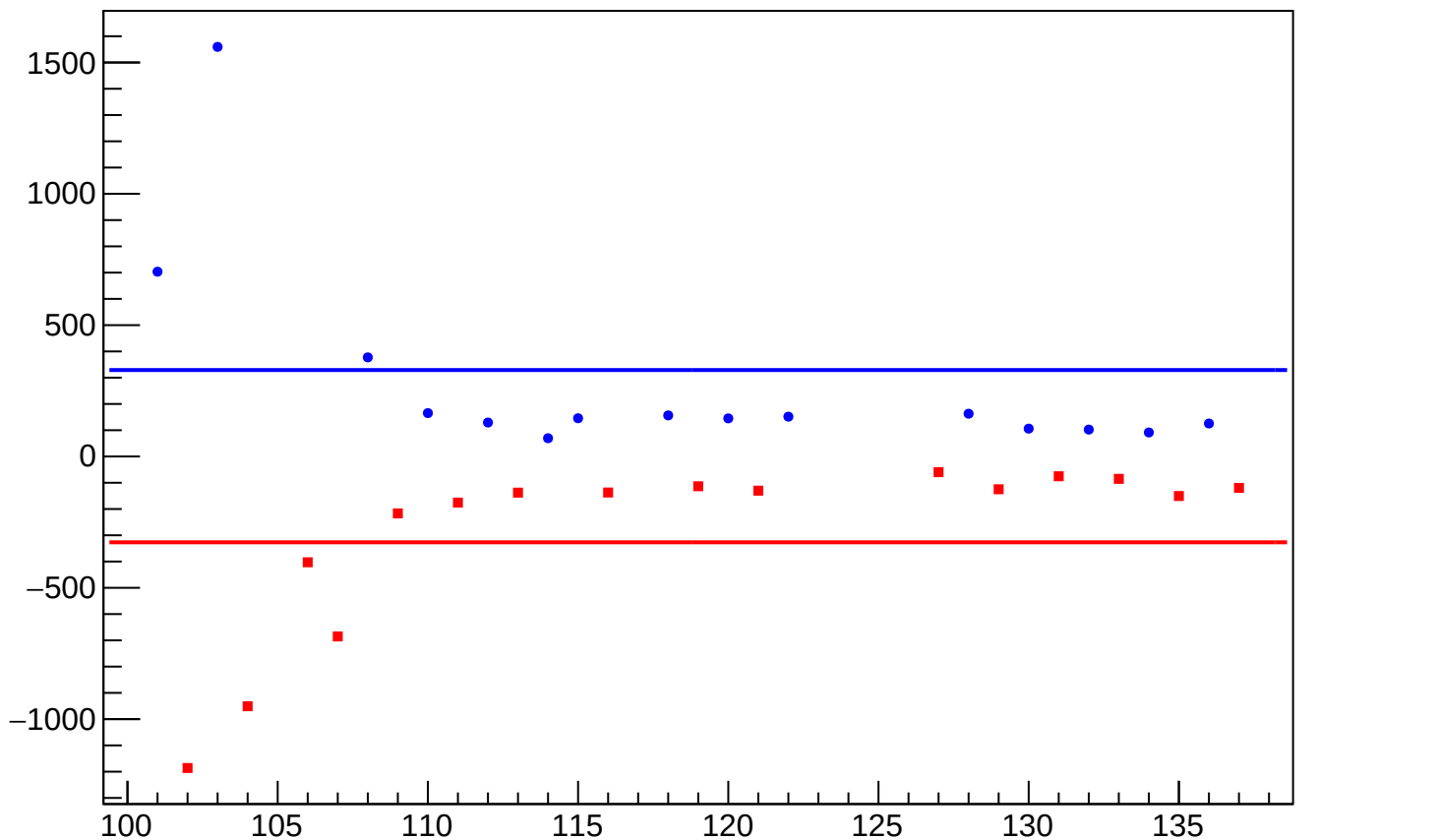
Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -972.465+/-0.000 χ^2/NDF : 78884457200782655962756069915468234752.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 6.761+/-0.000 χ^2/NDF : 14074954421733032

dit_usl_coil6_mean vs Slug, Sign Corrected



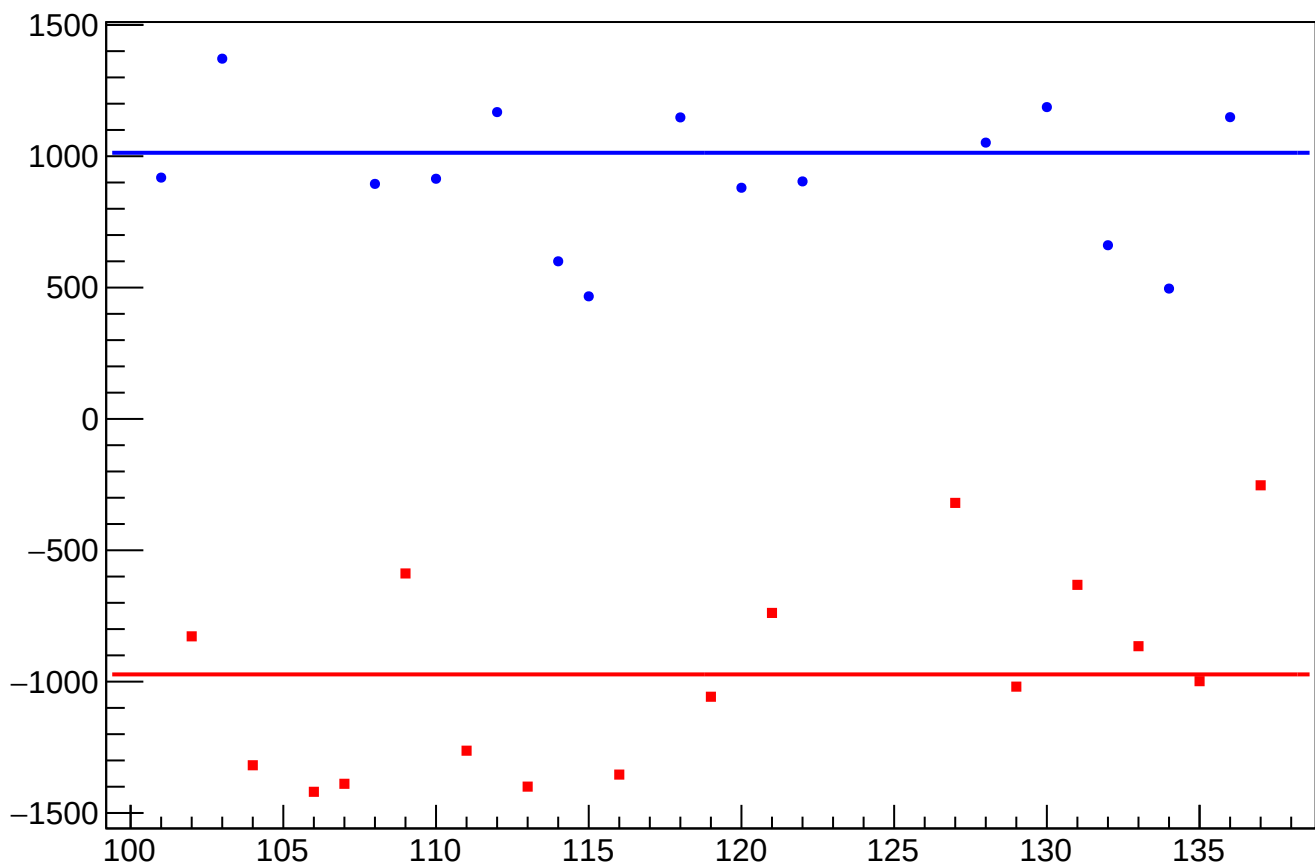
Right In: -697.283+/-0.000 χ^2/NDF : 490435790698133828475769692944364208128.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 853.734+/-0.000 χ^2/NDF : 1078379020126412317155932275156201766912.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 88.833+/-0.000 χ^2/NDF : 2360125827736184

dit_usl_coil6_err_mean vs Slug, Sign Corrected



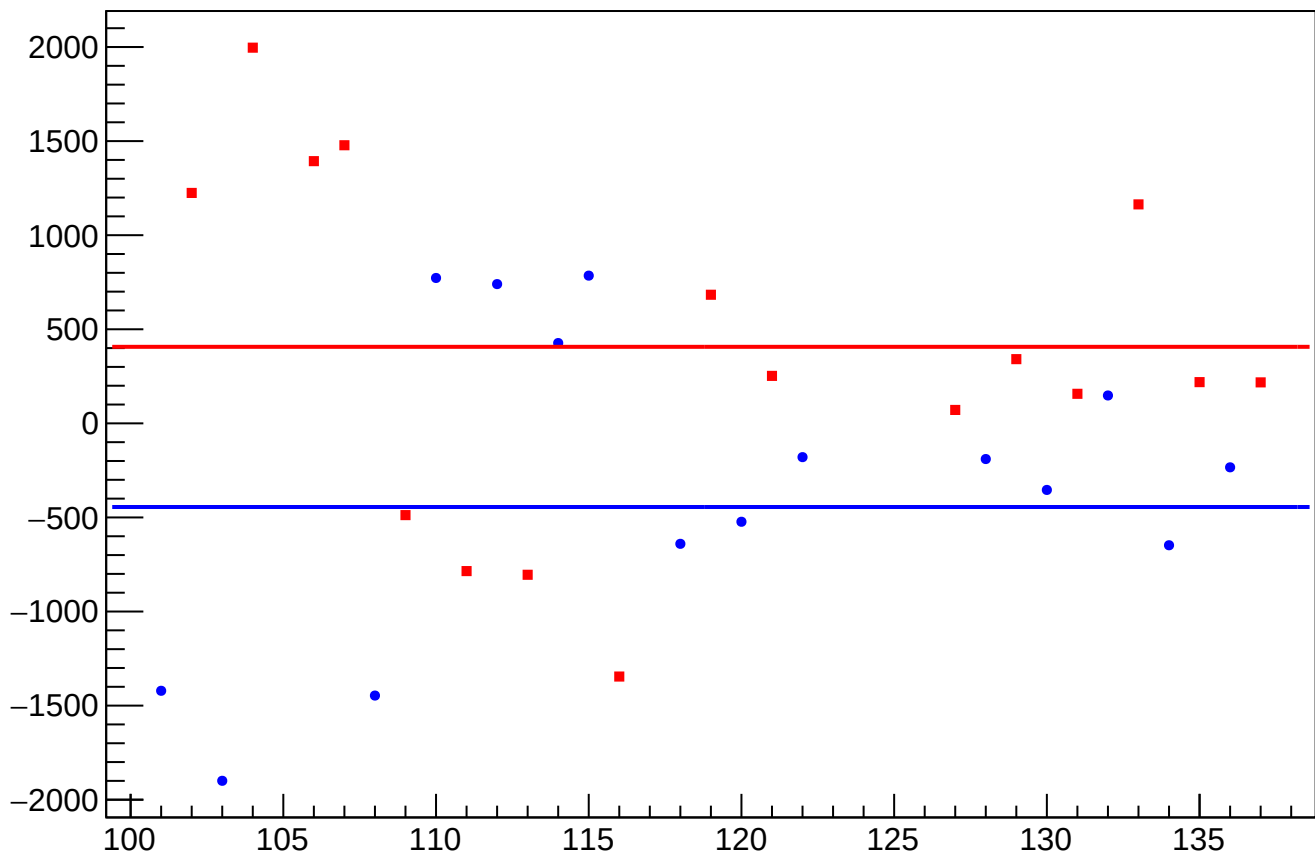
Right In: 329.108+/-0.000 χ^2/NDF : 116863820700538623524207945698672377856.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -326.695+/-0.000 χ^2/NDF : 87569123354318020688611028415151079424.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -3.278+/-0.000 χ^2/NDF : 3459018192319126

dit_usl_coil6_Ndata_mean vs Slug, Sign Corrected



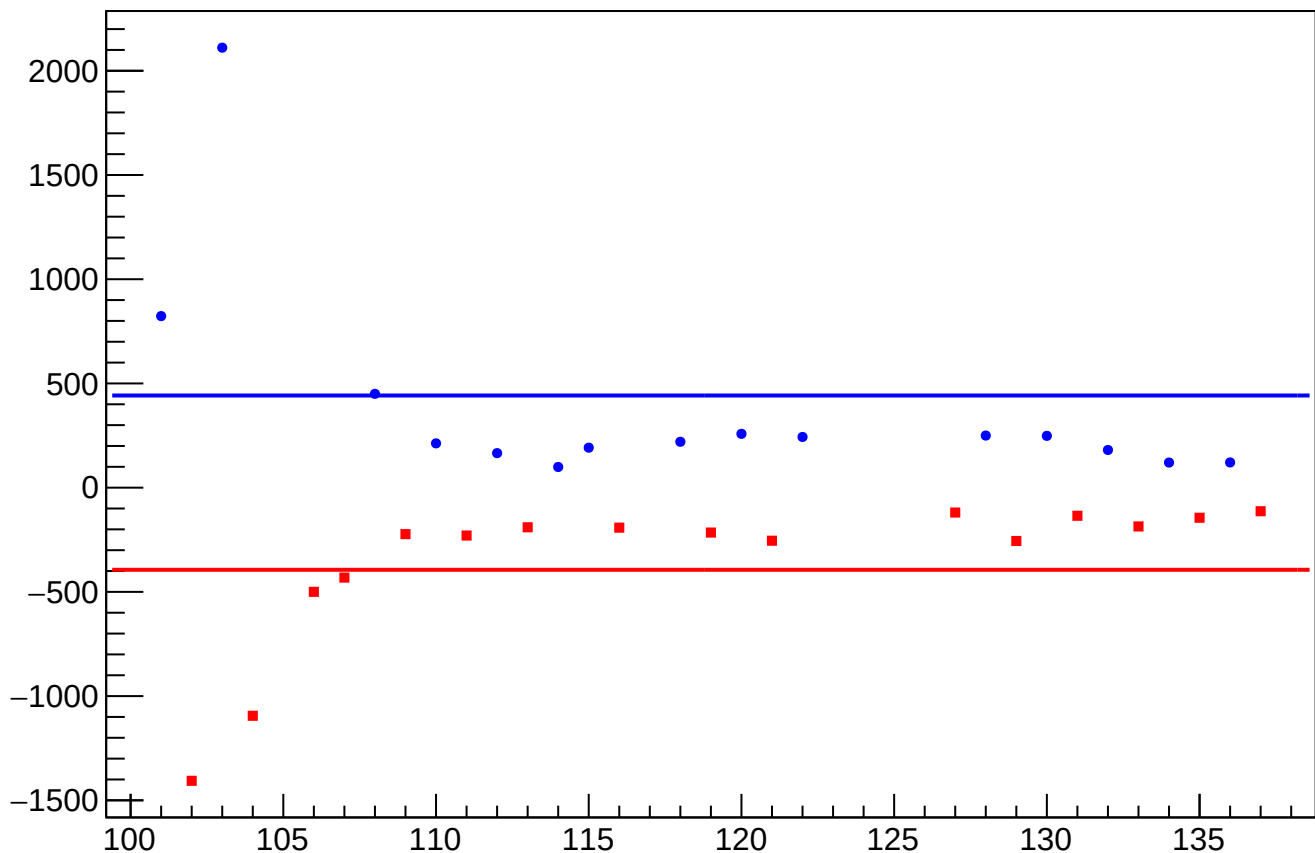
Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -972.465+/-0.000 χ^2/NDF : 78884457200782655962756069915468234752.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 6.761+/-0.000 χ^2/NDF : 14074954421733032

dit_usr_coil6_mean vs Slug, Sign Corrected



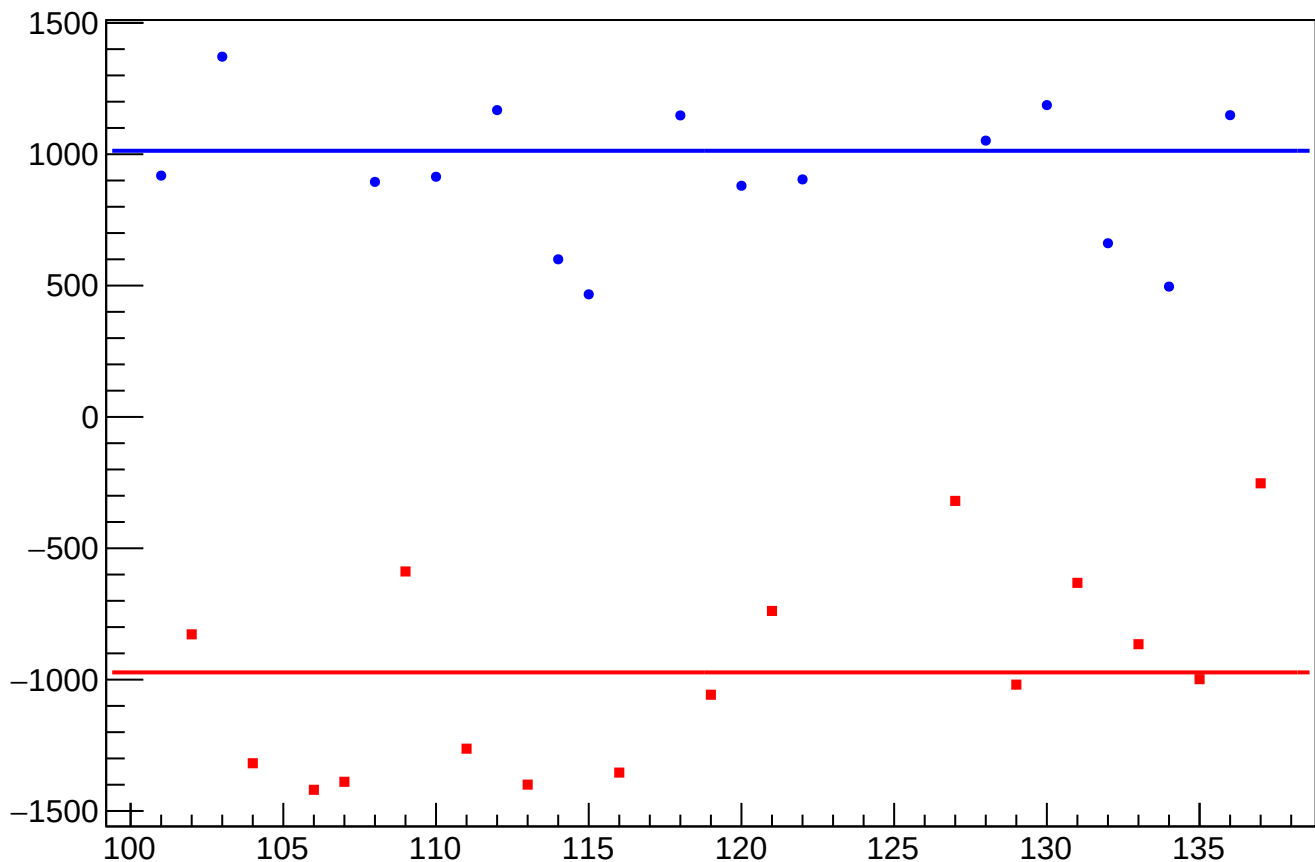
Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0
 Right: -13.070+/-0.000 χ^2 /NDF: 116395703795034
 Right In: -444.512+/-0.000 χ^2 /NDF: 396481903501593703066535851229953654784.0/14
 Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0
 Right Out: 406.729+/-0.000 χ^2 /NDF: 529122421866774810012941782239129108480.0/15
 Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0
 All: -13.070+/-0.000 χ^2 /NDF: 116395703795

dit_usr_coil6_err_mean vs Slug, Sign Corrected



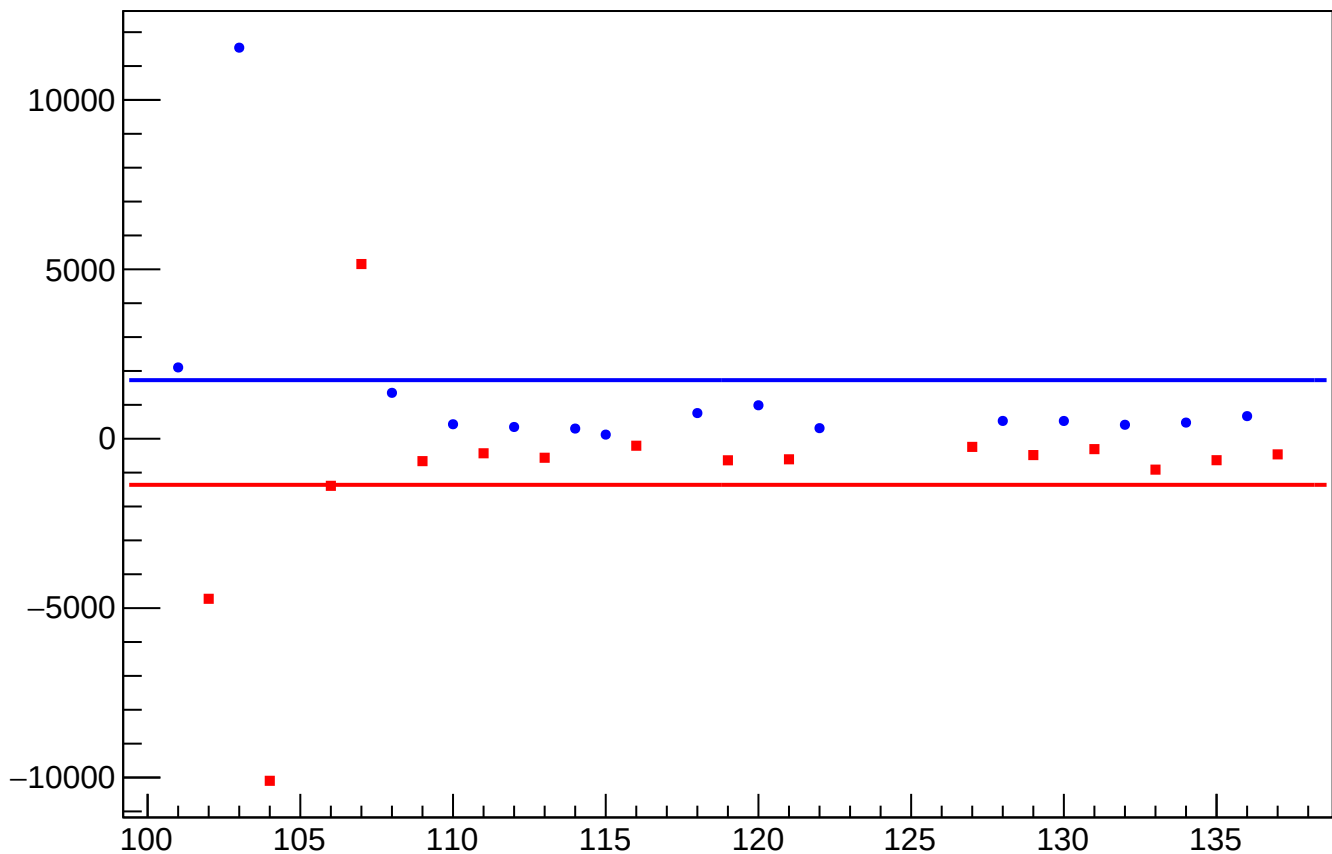
Right In: 442.162+/-0.000 χ^2/NDF : 204015999343694089140945697316947361792.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -394.033+/-0.000 χ^2/NDF : 105882611624182009489804426207740035072.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 18.346+/-0.000 χ^2/NDF : 5398999467995186

dit_usr_coil6_Ndata_mean vs Slug, Sign Corrected



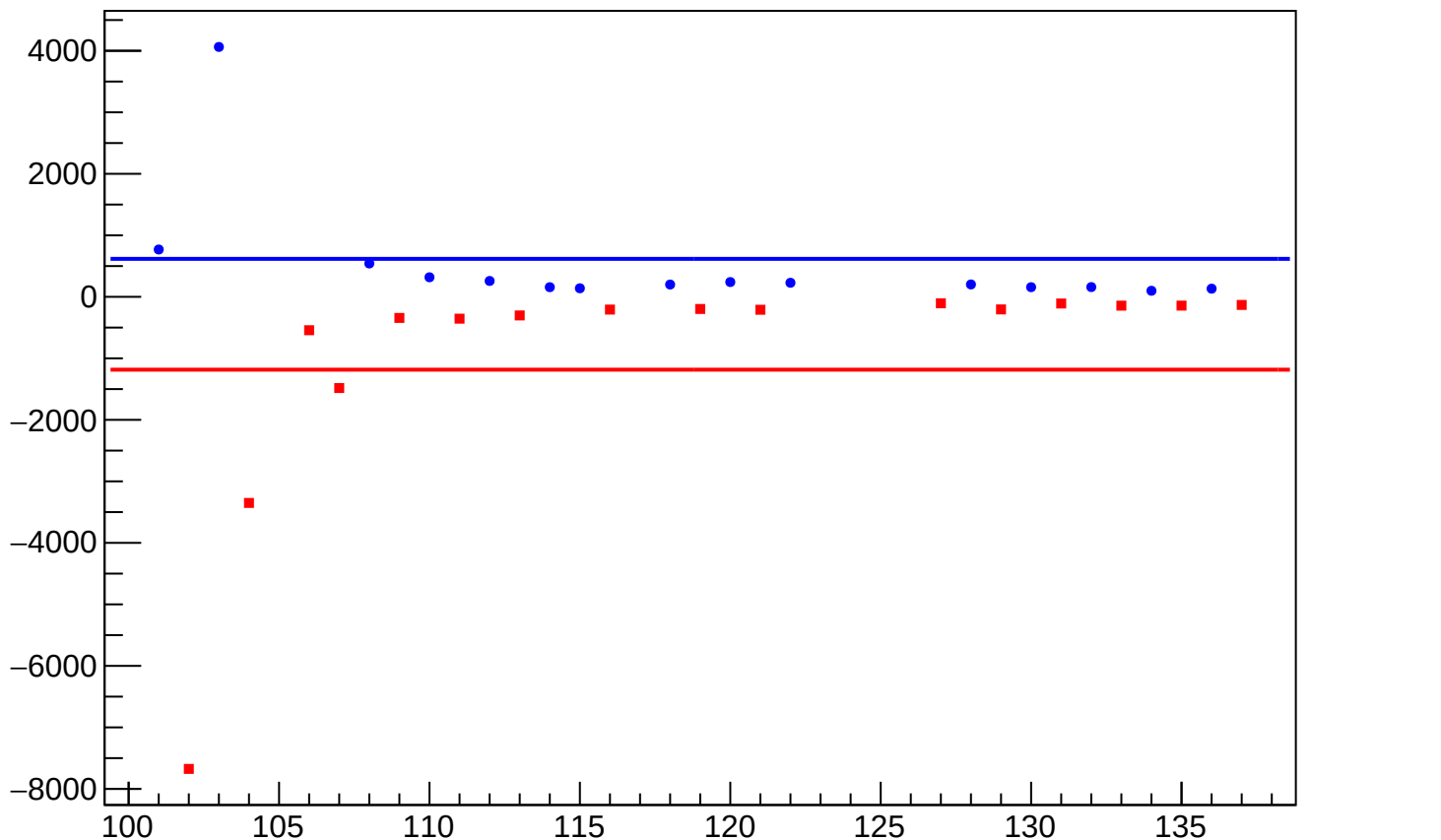
Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -972.465+/-0.000 χ^2/NDF : 78884457200782655962756069915468234752.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 6.761+/-0.000 χ^2/NDF : 14074954421733032

dit_atl1_coil6_mean vs Slug, Sign Corrected



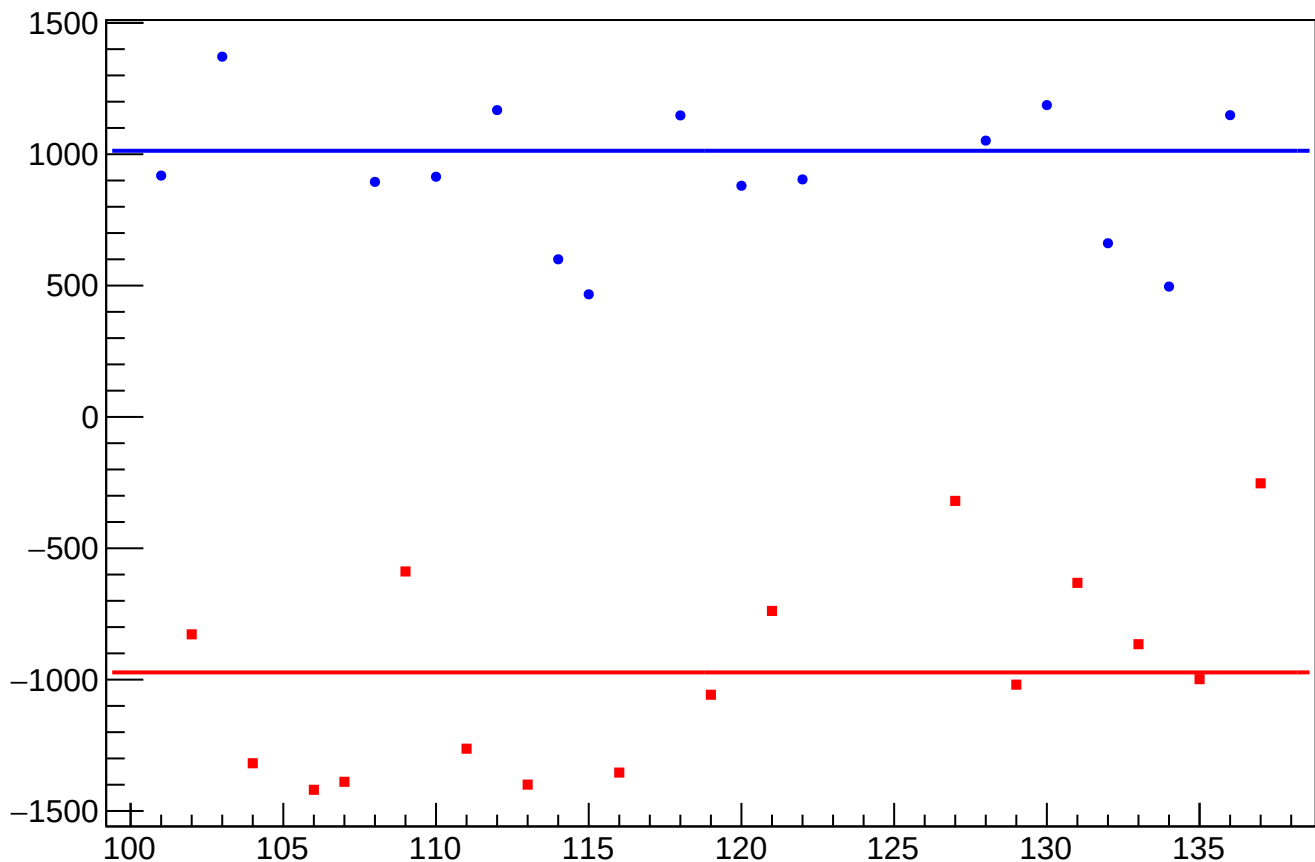
Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right In: 1729.013+/-0.000 χ^2/NDF : 6413121297273347408075624116507964866560.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 162.918+/-0.000 χ^2/NDF : 159853161210173
 In: 1729.013+/-0.000 χ^2/NDF : 6413121297273347408075624116507964866560.0/14
 Right Out: -1360.914+/-0.000 χ^2/NDF : 6431605933148863413038417850186506174464.0/15
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 162.918+/-0.000 χ^2/NDF : 159853161210

dit_atl1_coil6_err_mean vs Slug, Sign Corrected



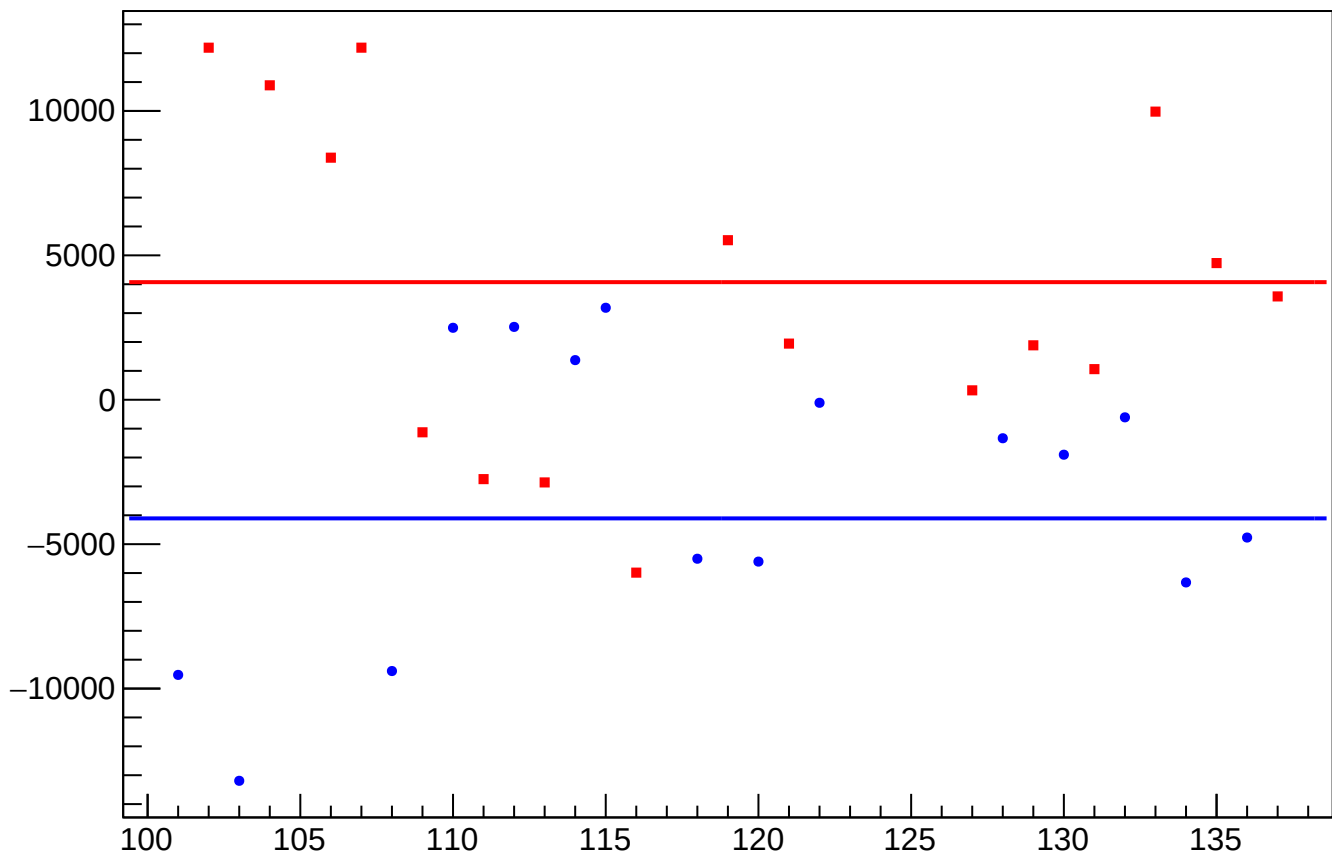
Right In: 617.343+/-0.000 χ^2/NDF : 792366012985954198345317750268755968000.0/14
 Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -295.811+/-0.000 χ^2/NDF : 50275218393015
 In: 617.343+/-0.000 χ^2/NDF : 792366012985954198345317750268755968000.0/14
 Right Out: -1184.322+/-0.000 χ^2/NDF : 3167423043121242666563535820496559931392.0/15
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -295.811+/-0.000 χ^2/NDF : 50275218393

dit_atl1_coil6_Ndata_mean vs Slug, Sign Corrected



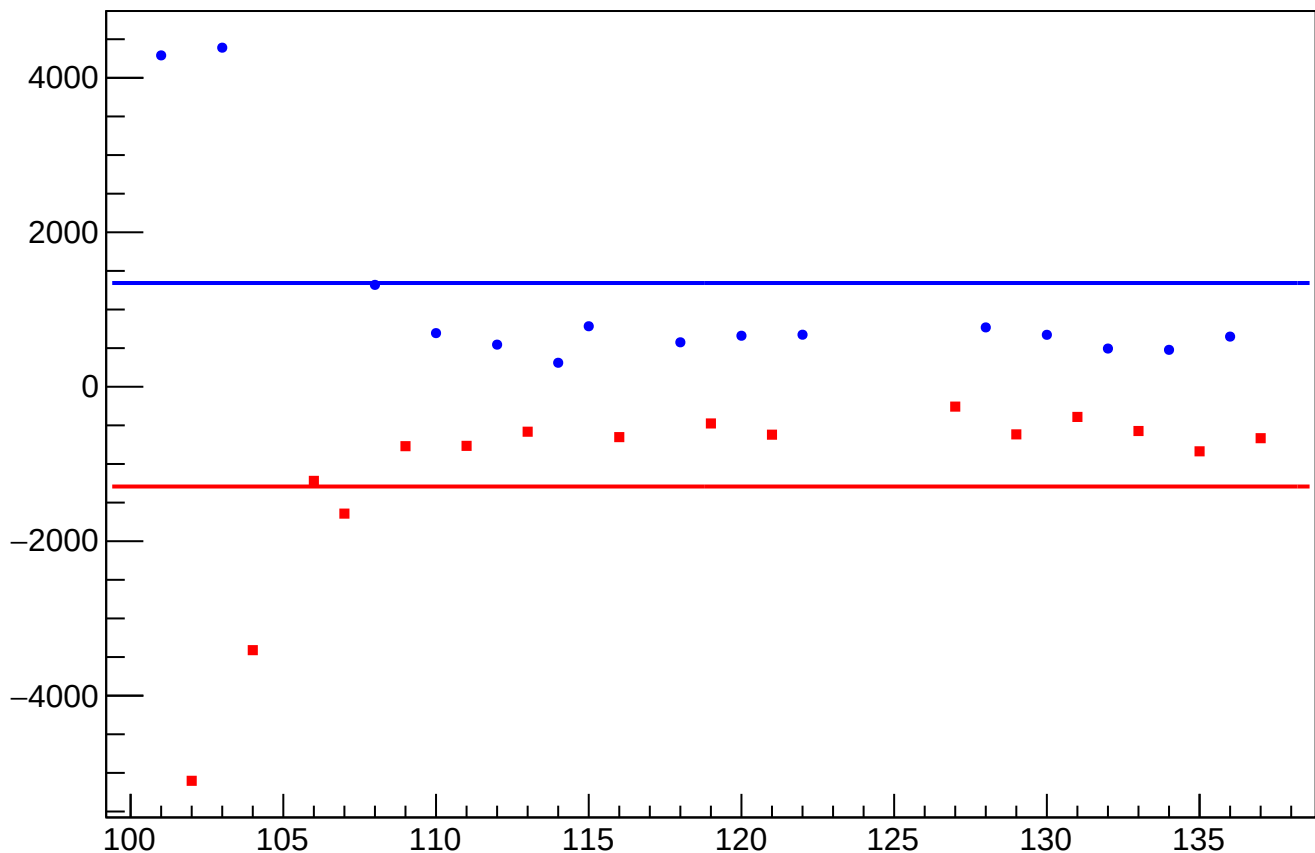
Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -972.465+/-0.000 χ^2/NDF : 78884457200782655962756069915468234752.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 6.761+/-0.000 χ^2/NDF : 14074954421733032

dit_atl2_coil6_mean vs Slug, Sign Corrected



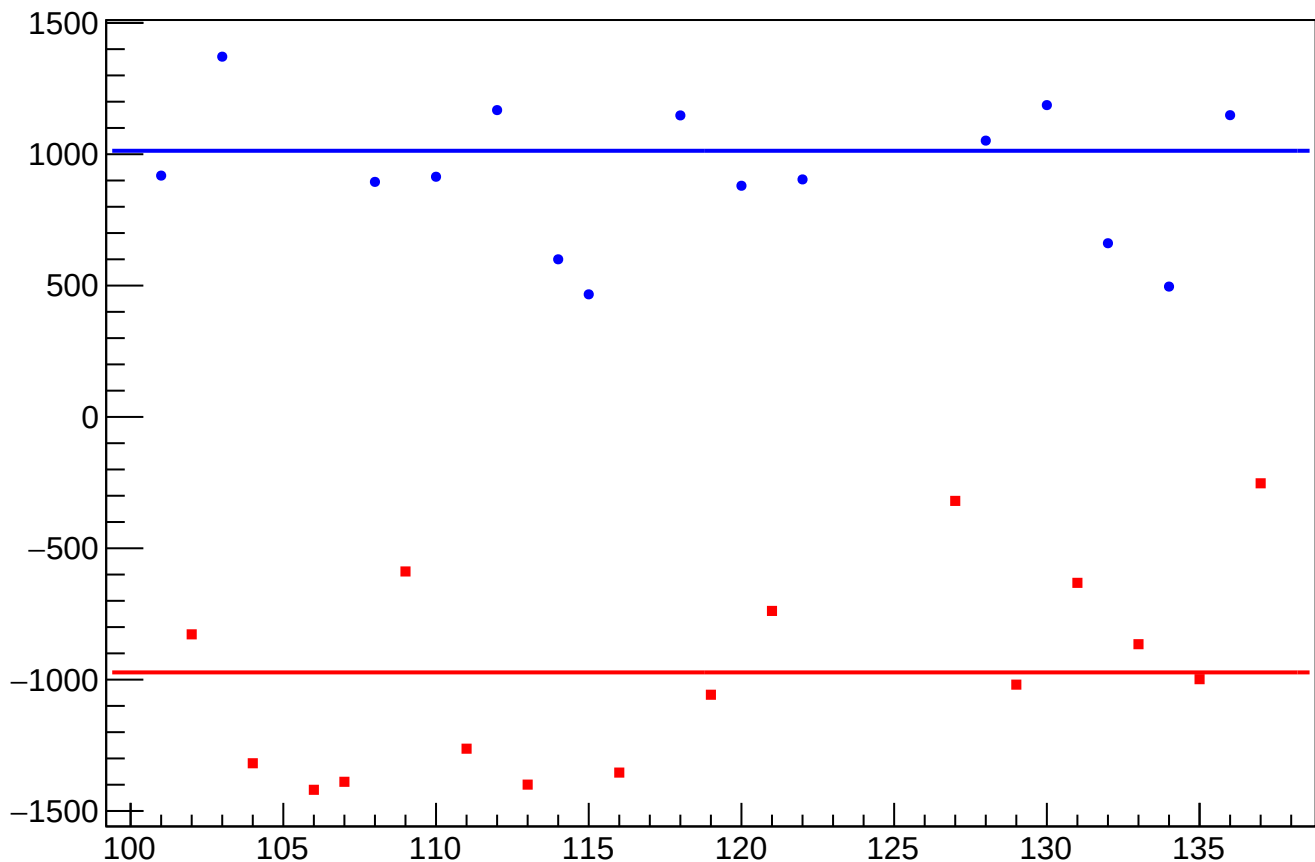
Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right In: -4107.443+/-0.000 χ^2/NDF : 14527436324982031454277780831211819630592.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 38.278+/-0.000 χ^2/NDF : 5690231407009786
 In: -4107.443+/-0.000 χ^2/NDF : 14527436324982031454277780831211819630592.0/14
 Right Out: 4072.120+/-0.000 χ^2/NDF : 20367171423690168095778854678764929941504.0/15
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 38.278+/-0.000 χ^2/NDF : 5690231407009

dit_atl2_coil6_err_mean vs Slug, Sign Corrected



Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 7.741+/-0.000 χ^2/NDF : 49251444178656230
 Right In: 1343.321+/-0.000 χ^2/NDF : 1317478352429773686550511077330771771392.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 In: 1343.321+/-0.000 χ^2/NDF : 1317478352429773686550511077330771771392.0/14
 Right Out: -1291.796+/-0.000 χ^2/NDF : 1323568917008872977905960011586991030272.0/15
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 7.741+/-0.000 χ^2/NDF : 49251444178656230

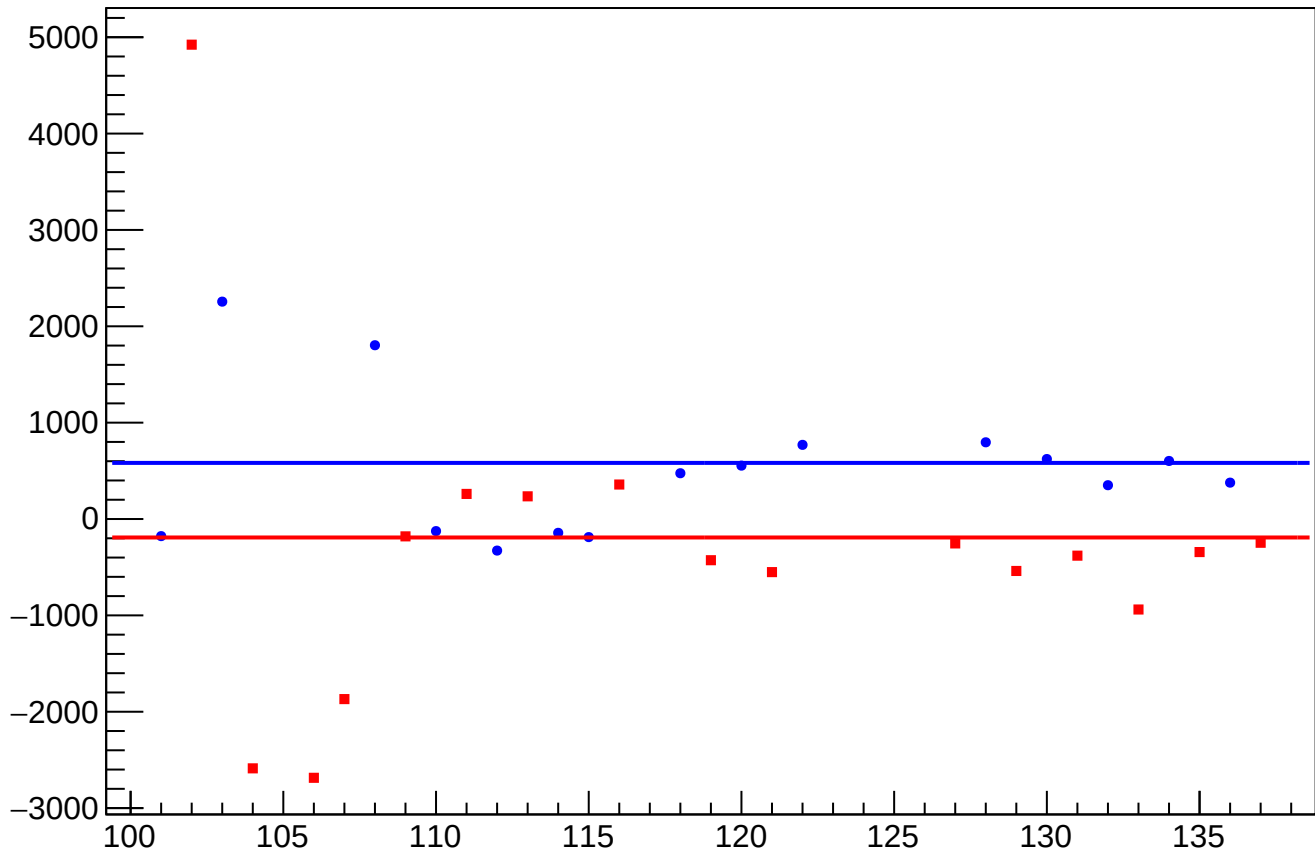
dit_atl2_coil6_Ndata_mean vs Slug, Sign Corrected



Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 6.761+/-0.000 χ^2/NDF : 14074954421733032
 In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 6.761+/-0.000 χ^2/NDF : 14074954421733032

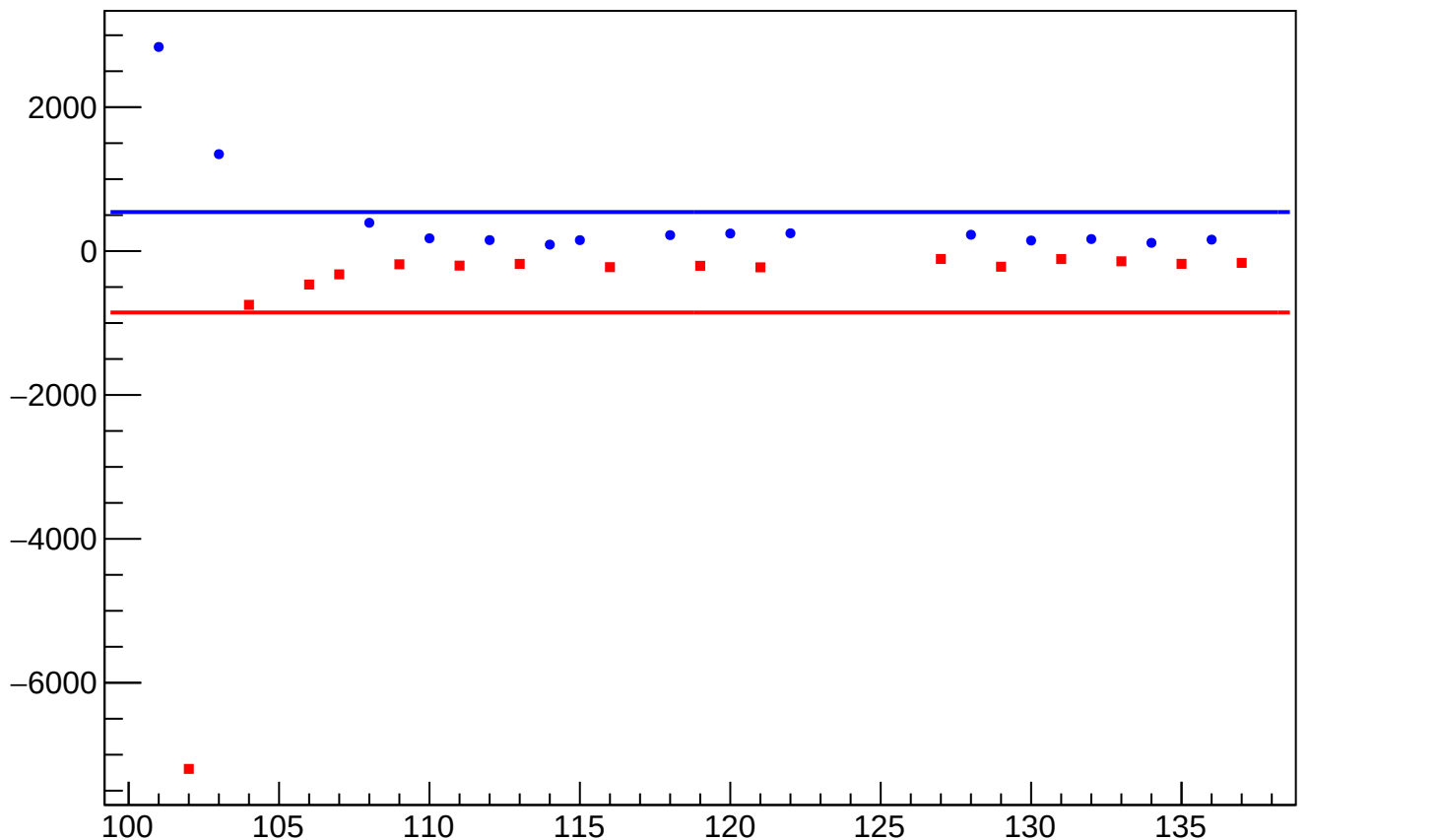
Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -972.465+/-0.000 χ^2/NDF : 78884457200782655962756069915468234752.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_mean vs Slug, Sign Corrected



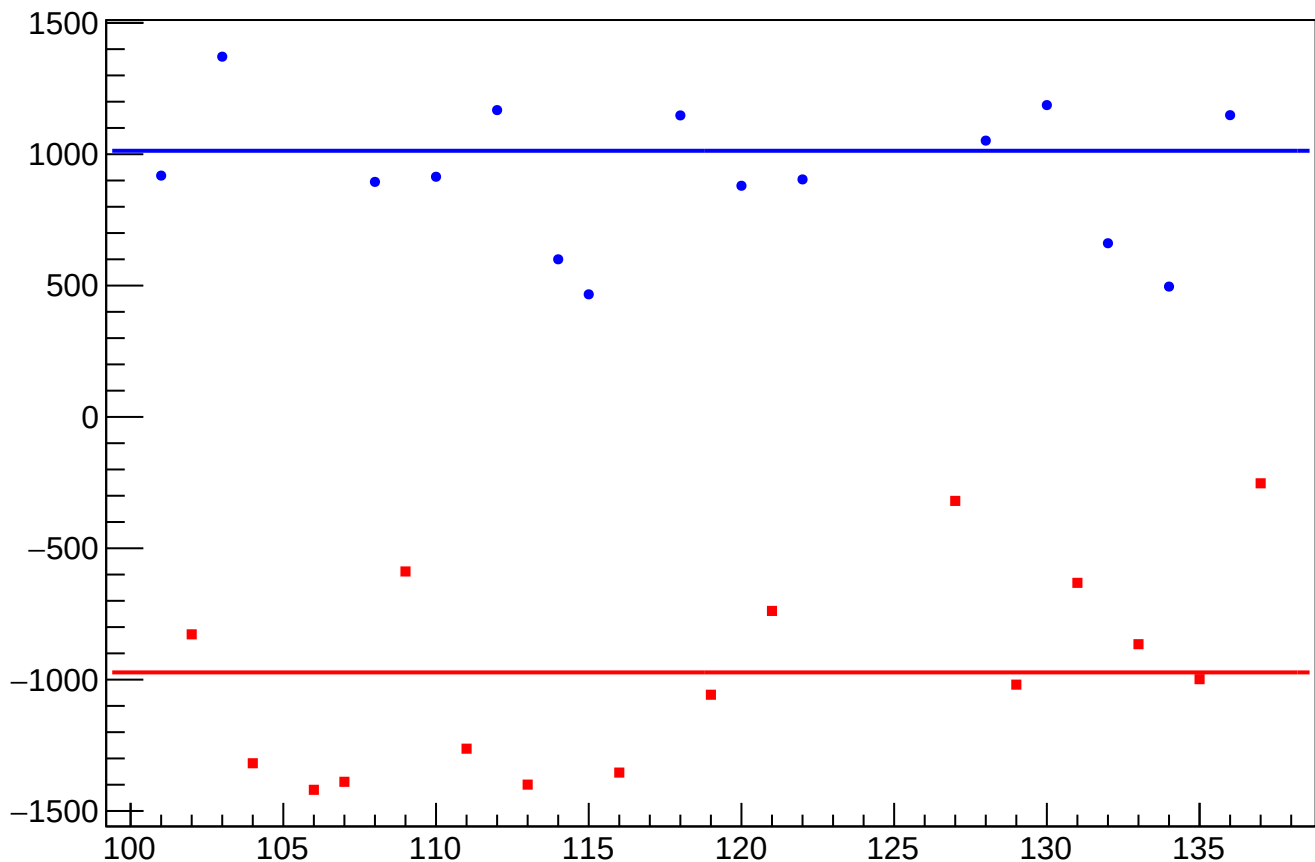
Right In: 582.390+/-0.000 χ^2/NDF : 338796567623032040072791996460490031104.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -191.587+/-0.000 χ^2/NDF : 2168762120552346223416743005020716269568.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 190.108+/-0.000 χ^2/NDF : 270460615635385

dit_atr1_coil6_err_mean vs Slug, Sign Corrected



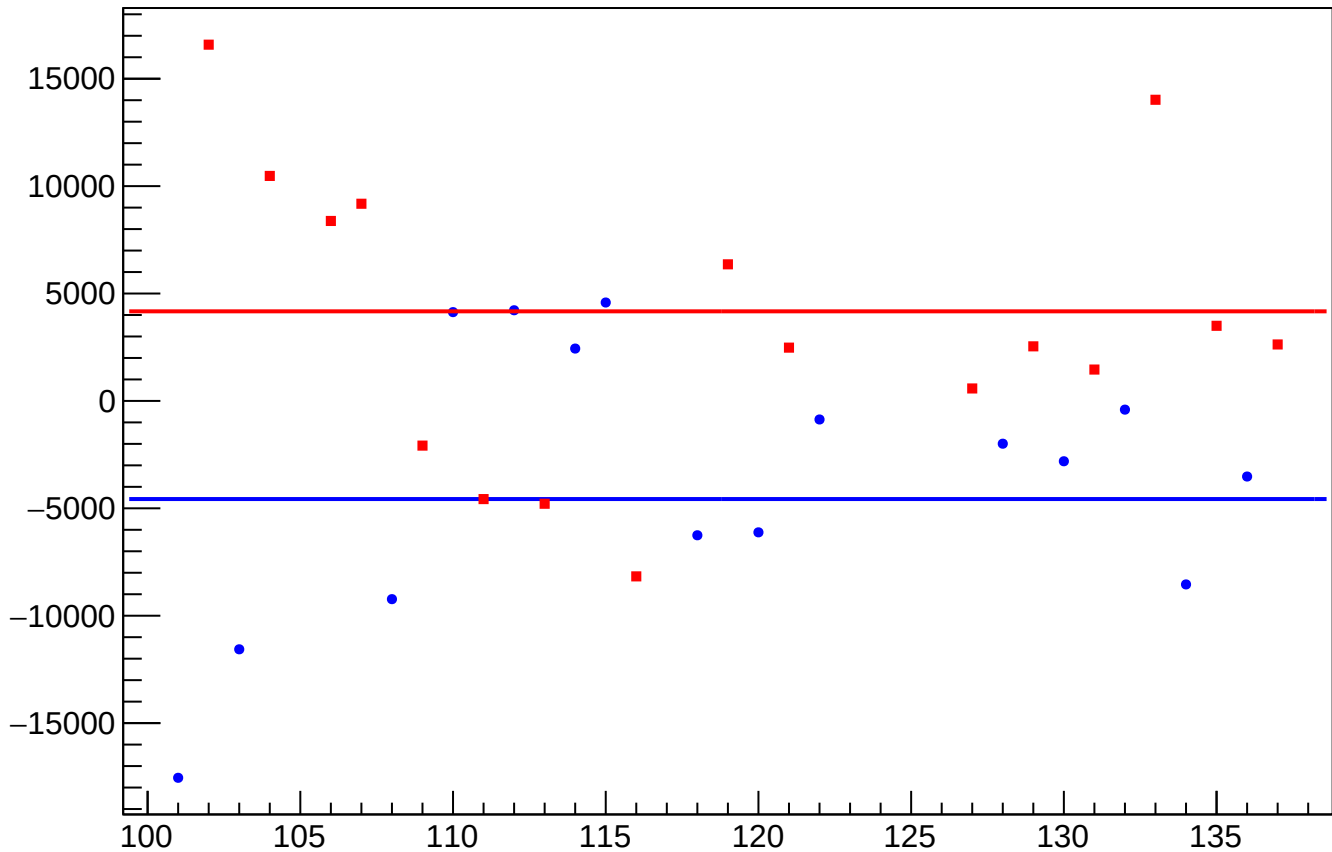
Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right In: 542.328+/-0.000 χ^2/NDF : 414378812003795549649034048462817067008.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -164.982+/-0.000 χ^2/NDF : 36290648240362
 In: 542.328+/-0.000 χ^2/NDF : 414378812003795549649034048462817067008.0/14
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -164.982+/-0.000 χ^2/NDF : 36290648240362

dit_atr1_coil6_Ndata_mean vs Slug, Sign Corrected



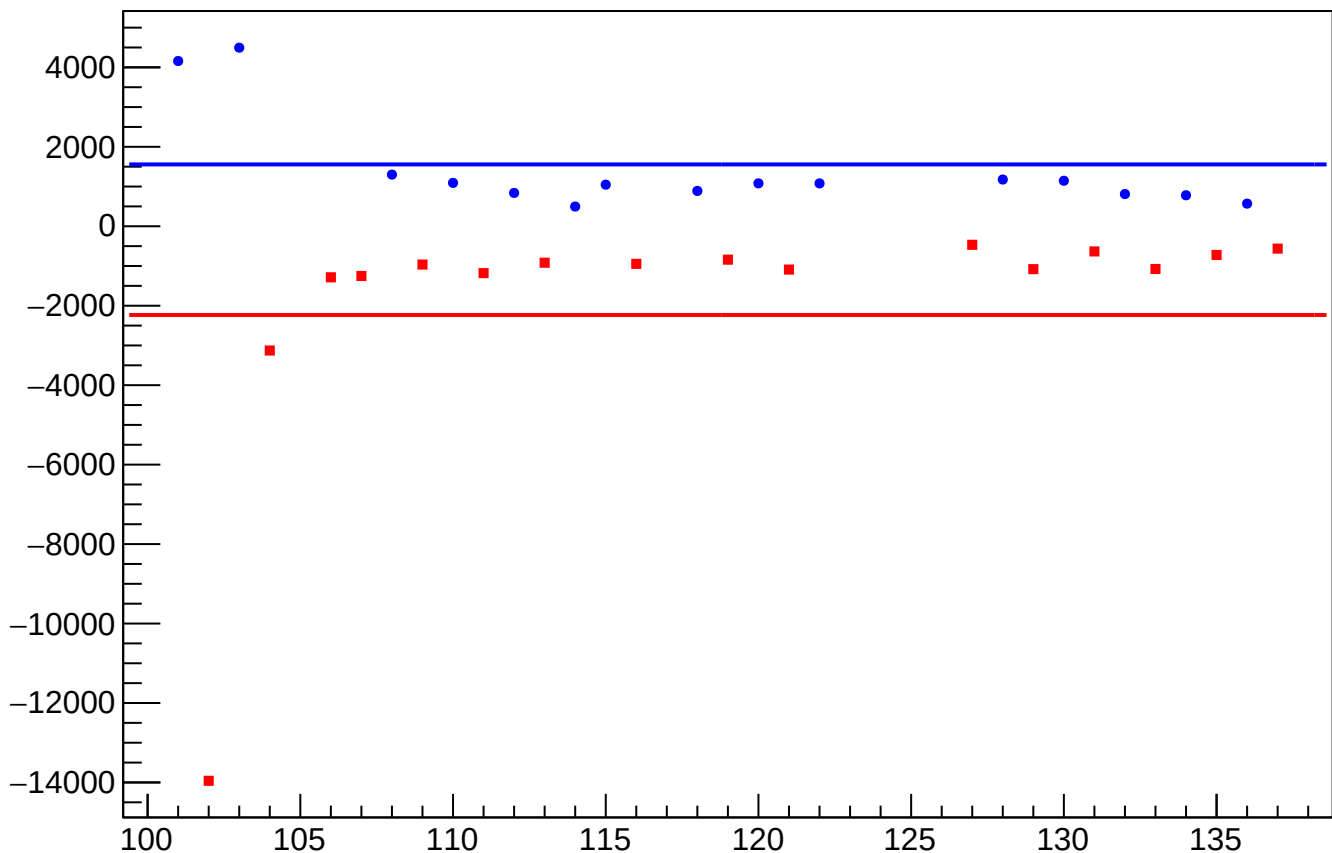
Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -972.465+/-0.000 χ^2/NDF : 78884457200782655962756069915468234752.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 6.761+/-0.000 χ^2/NDF : 14074954421733032

dit_atr2_coil6_mean vs Slug, Sign Corrected



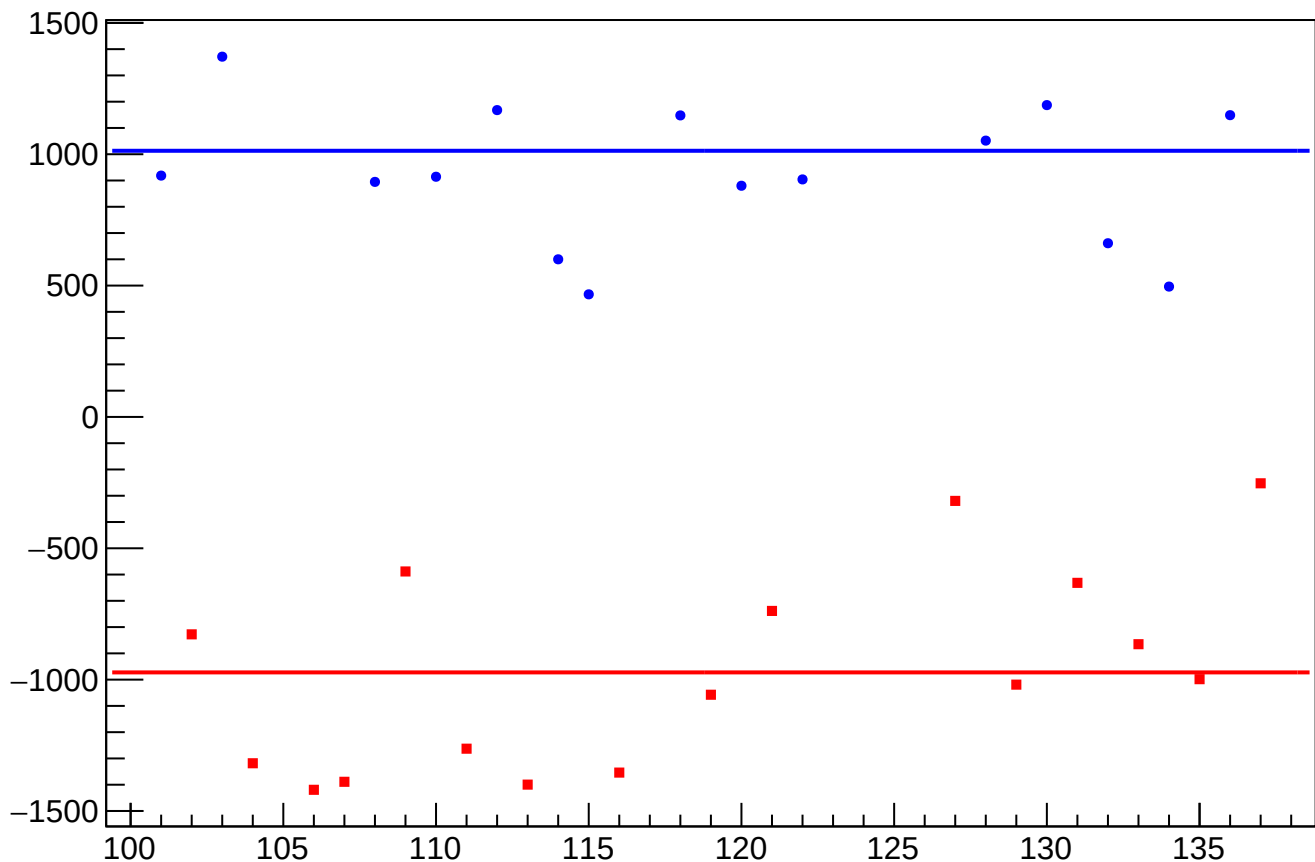
Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right In: -4568.297+/-0.000 χ^2/NDF : 24195052148165719540713110921977756909568.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -138.996+/-0.000 χ^2/NDF : 80283768430562
 In: -4568.297+/-0.000 χ^2/NDF : 24195052148165719540713110921977756909568.0/14
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -138.996+/-0.000 χ^2/NDF : 80283768430562

dit_atr2_coil6_err_mean vs Slug, Sign Corrected



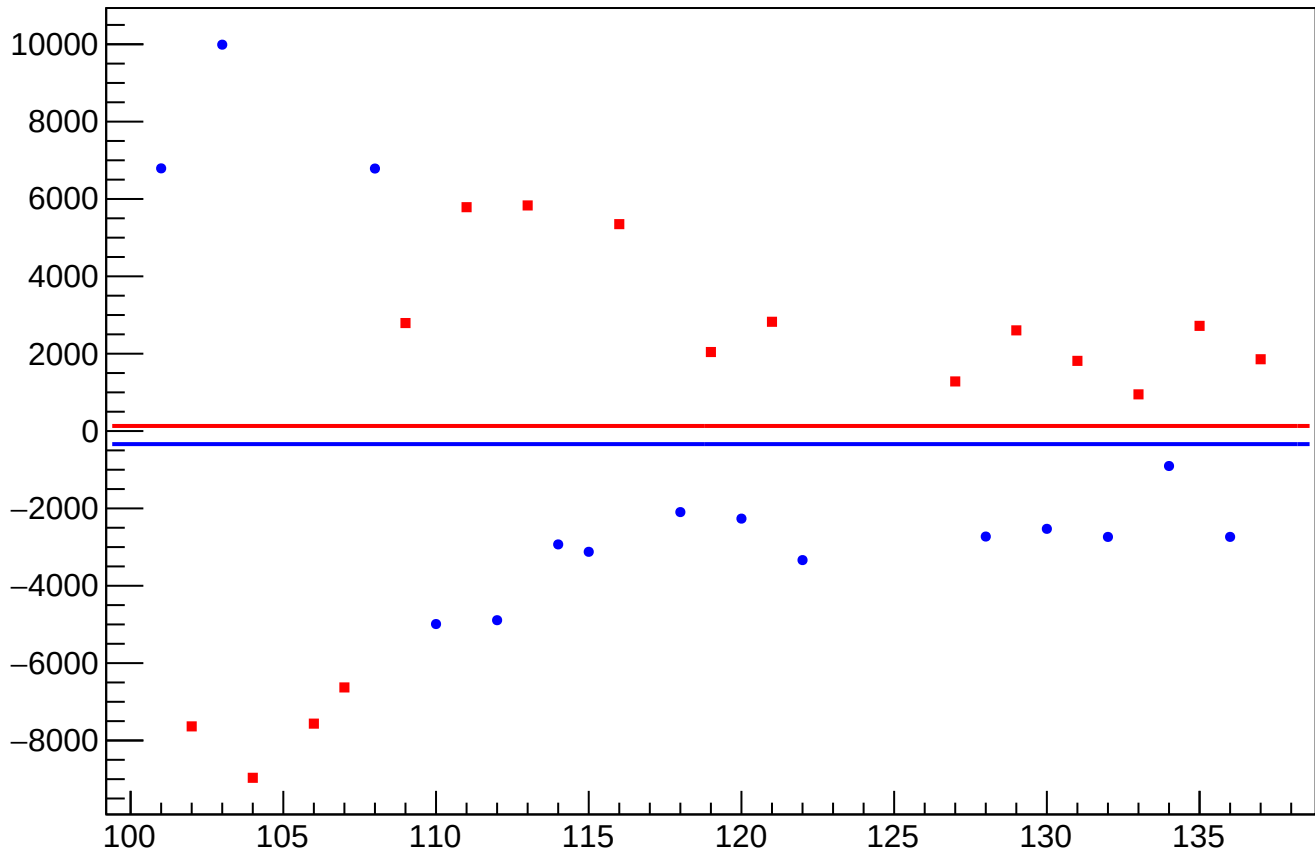
Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right In: 1556.763+/-0.000 χ^2/NDF : 1139364239218600567191855131756930793472.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -363.793+/-0.000 χ^2/NDF : 14852877470384
 In: 1556.763+/-0.000 χ^2/NDF : 1139364239218600567191855131756930793472.0/14
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -363.793+/-0.000 χ^2/NDF : 14852877470

dit_atr2_coil6_Ndata_mean vs Slug, Sign Corrected



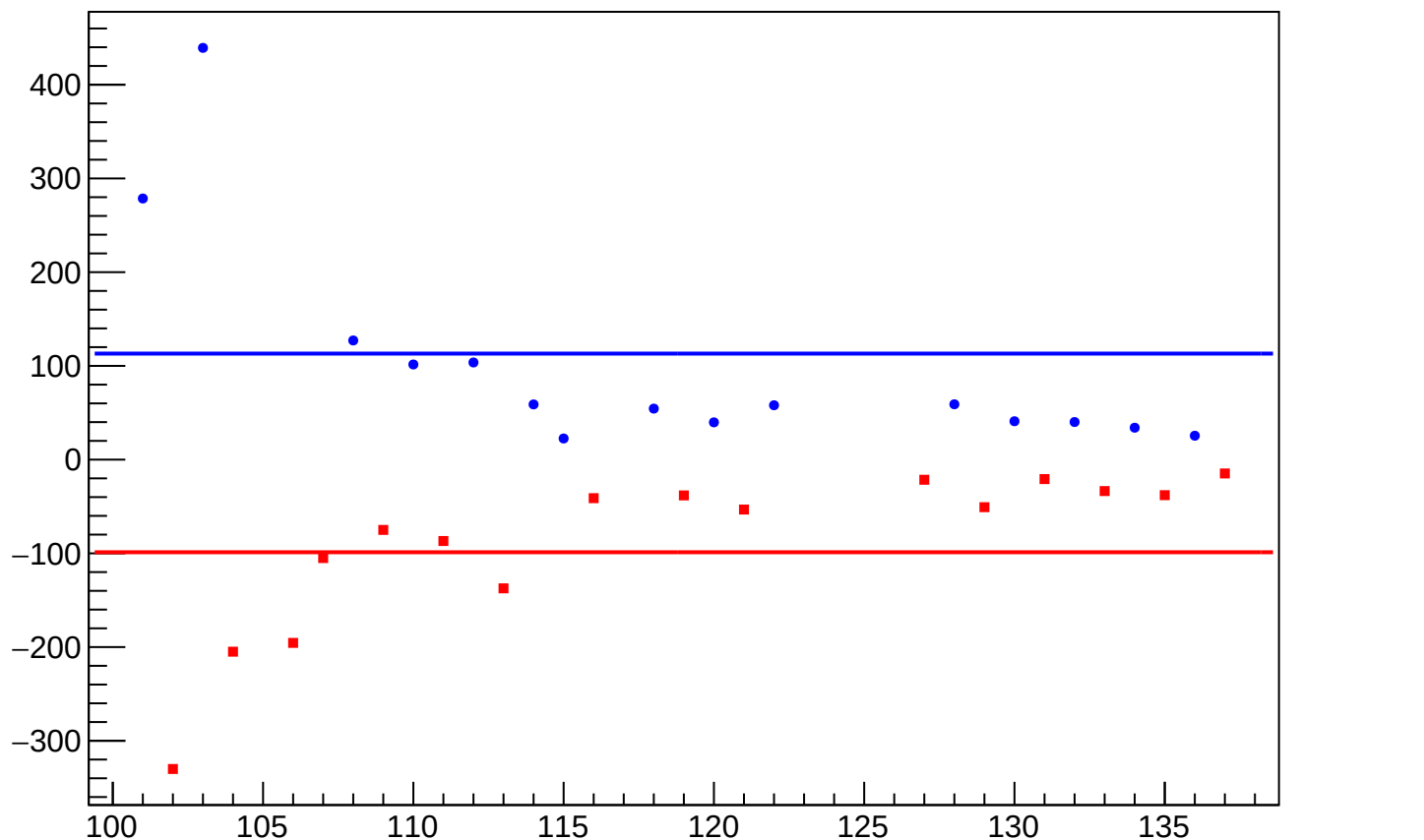
Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -972.465+/-0.000 χ^2/NDF : 78884457200782655962756069915468234752.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 6.761+/-0.000 χ^2/NDF : 14074954421733032

dit_sam1_coil6_mean vs Slug, Sign Corrected



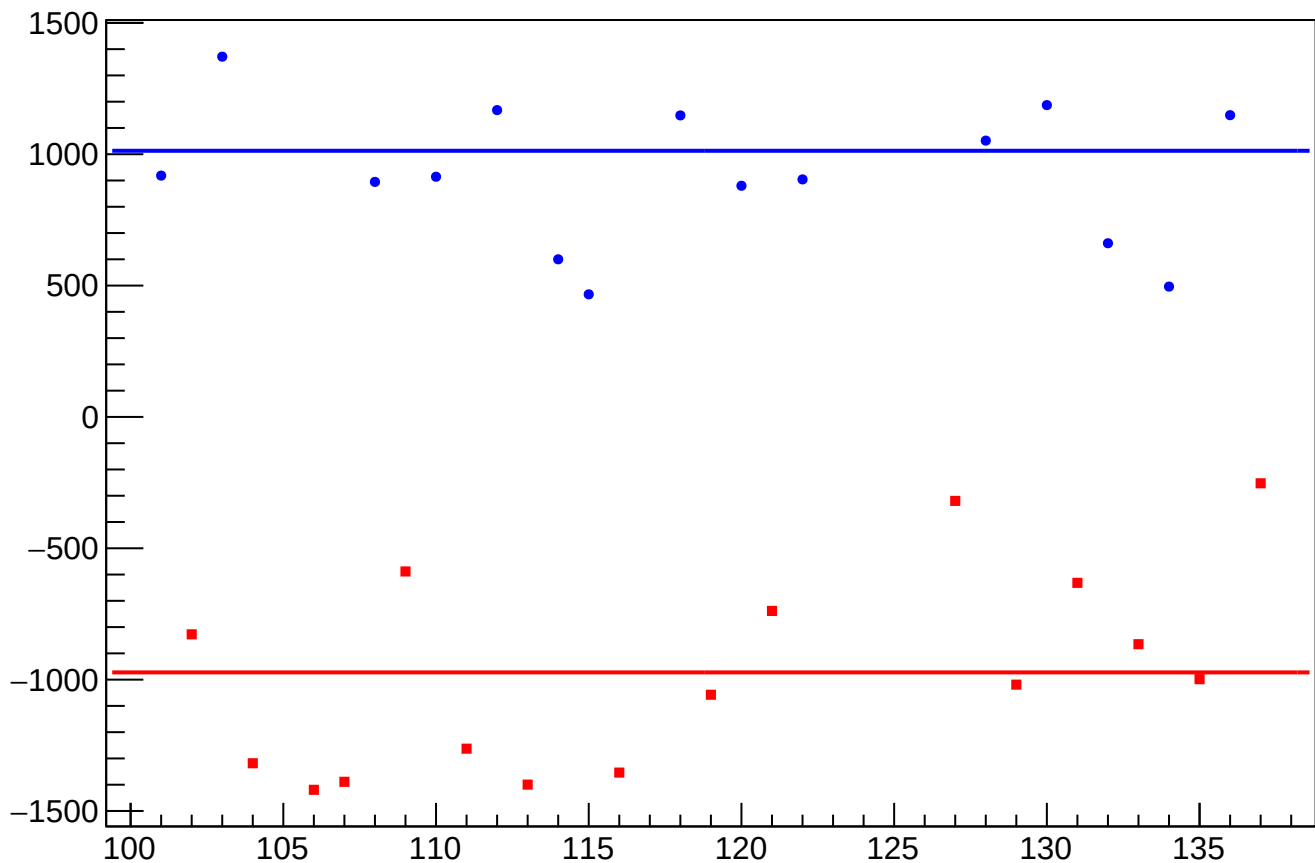
Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right In: -337.865+/-0.000 χ^2/NDF : 15152515933007079891661097940762081886208.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -99.949+/-0.000 χ^2/NDF : 316982138957514
 In: -337.865+/-0.000 χ^2/NDF : 15152515933007079891661097940762081886208.0/14
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -99.949+/-0.000 χ^2/NDF : 316982138957

dit_sam1_coil6_err_mean vs Slug, Sign Corrected



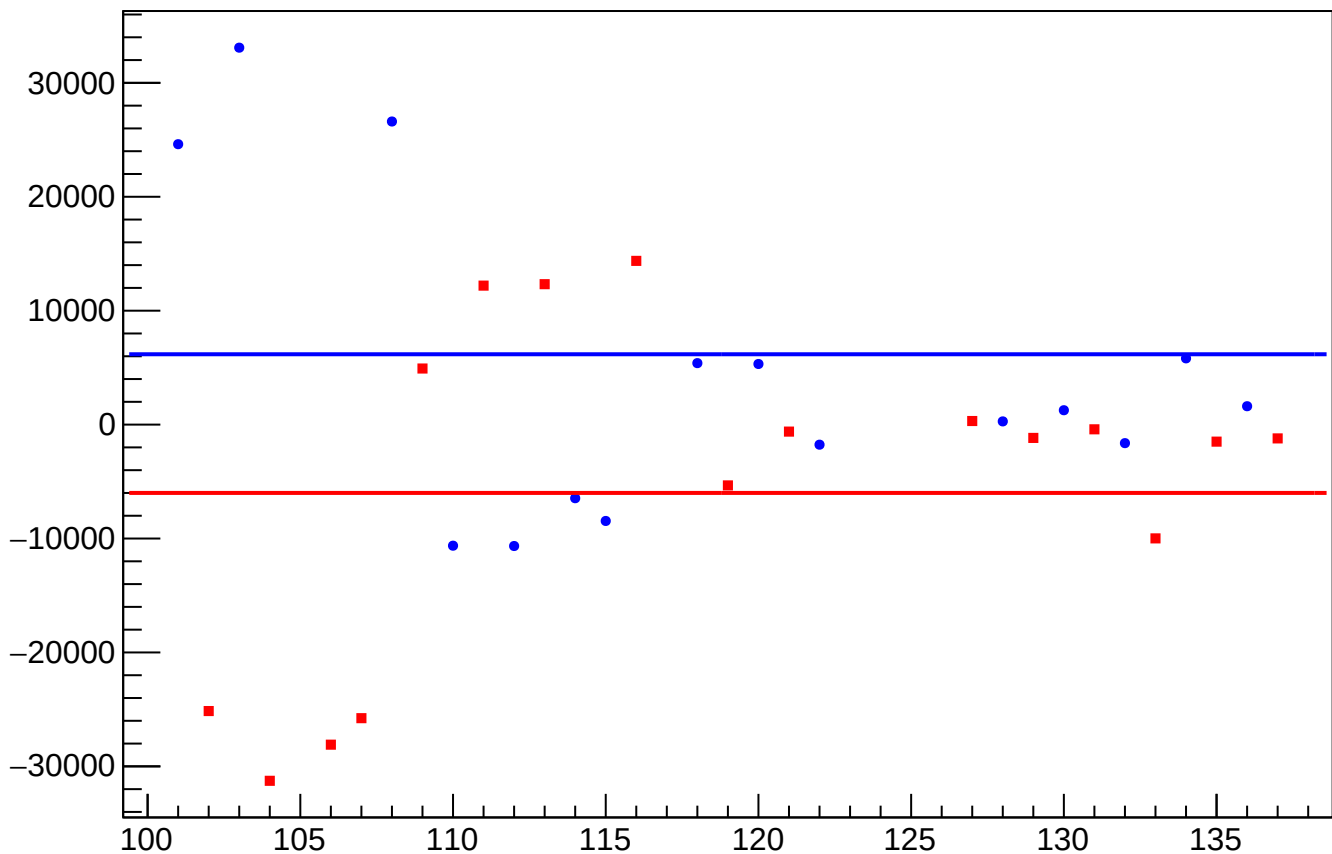
Right In: 113.134+/-0.000 χ^2/NDF : 9989638354332004017458192433874468864.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -98.833+/-0.000 χ^2/NDF : 5510365308590426333953610701260980224.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 5.701+/-0.000 χ^2/NDF : 30279176036436111

dit_sam1_coil6_Ndata_mean vs Slug, Sign Corrected



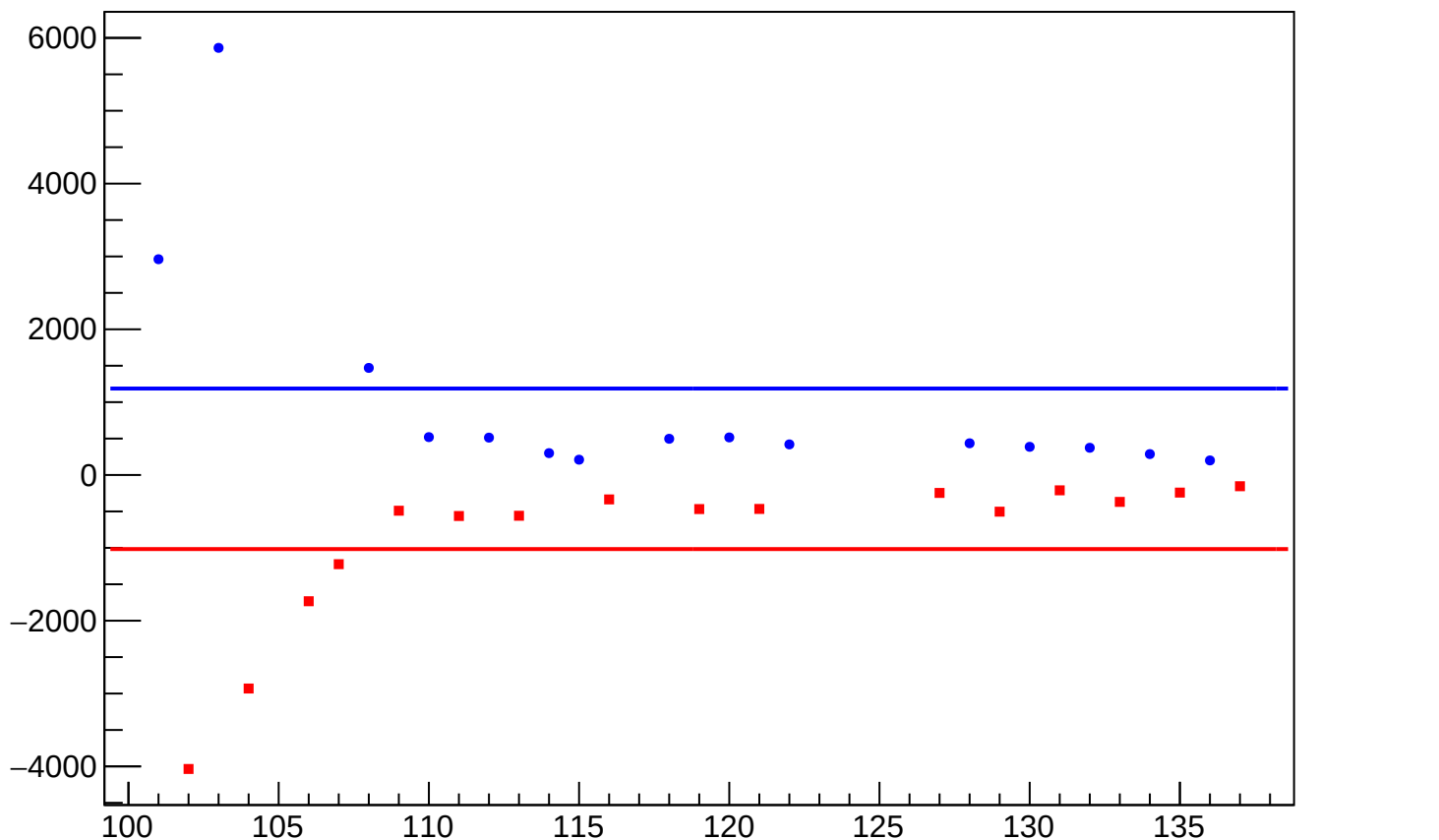
Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 6.761+/-0.000 χ^2/NDF : 14074954421733032
 In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14
 Right Out: -972.465+/-0.000 χ^2/NDF : 78884457200782655962756069915468234752.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 6.761+/-0.000 χ^2/NDF : 14074954421733032

dit_sam2_coil6_mean vs Slug, Sign Corrected



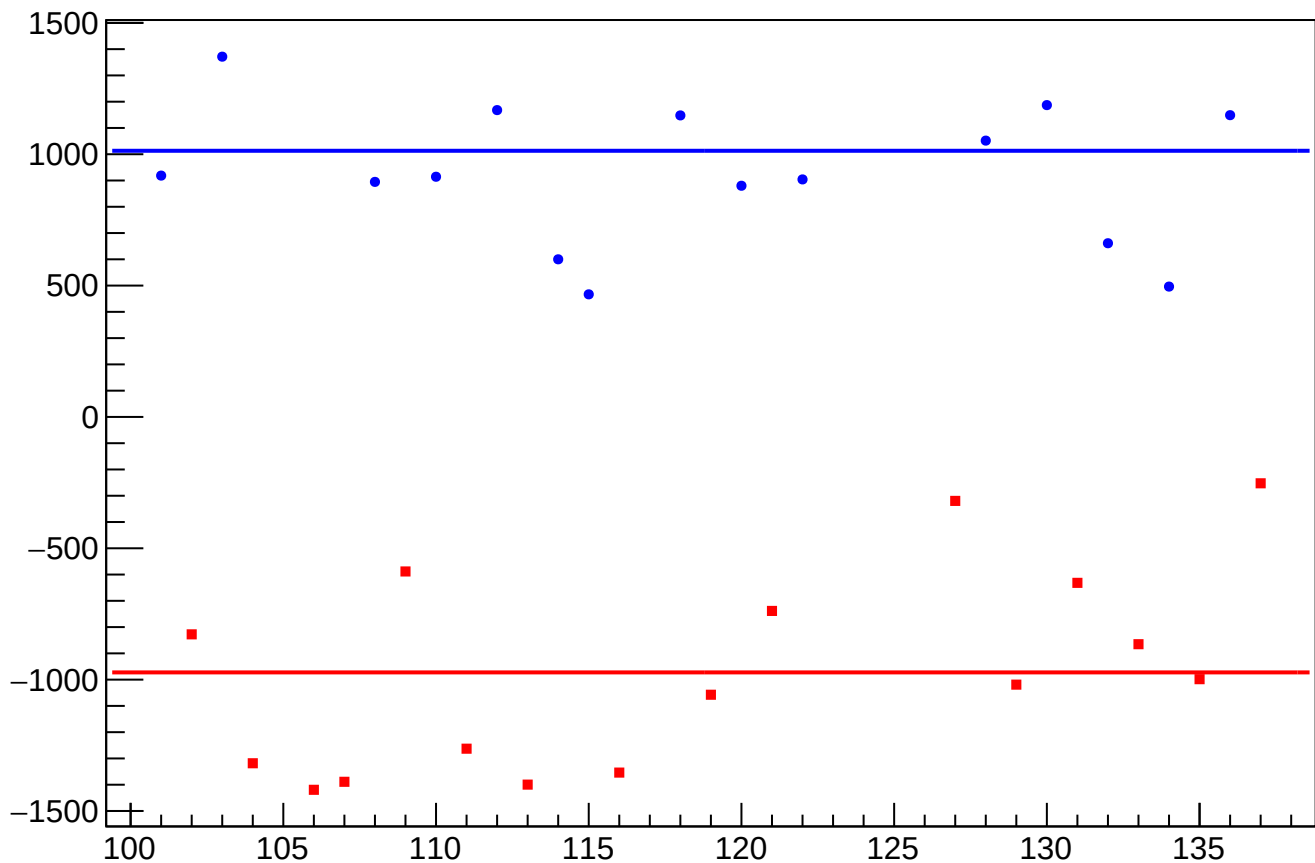
Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right In: 6175.493+/-0.000 χ^2/NDF : 117260877162921223967478349050708452442112.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 6.138+/-0.000 χ^2/NDF : 30305507427747676
 In: 6175.493+/-0.000 χ^2/NDF : 117260877162921223967478349050708452442112.0/14
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 6.138+/-0.000 χ^2/NDF : 30305507427747676

dit_sam2_coil6_err_mean vs Slug, Sign Corrected



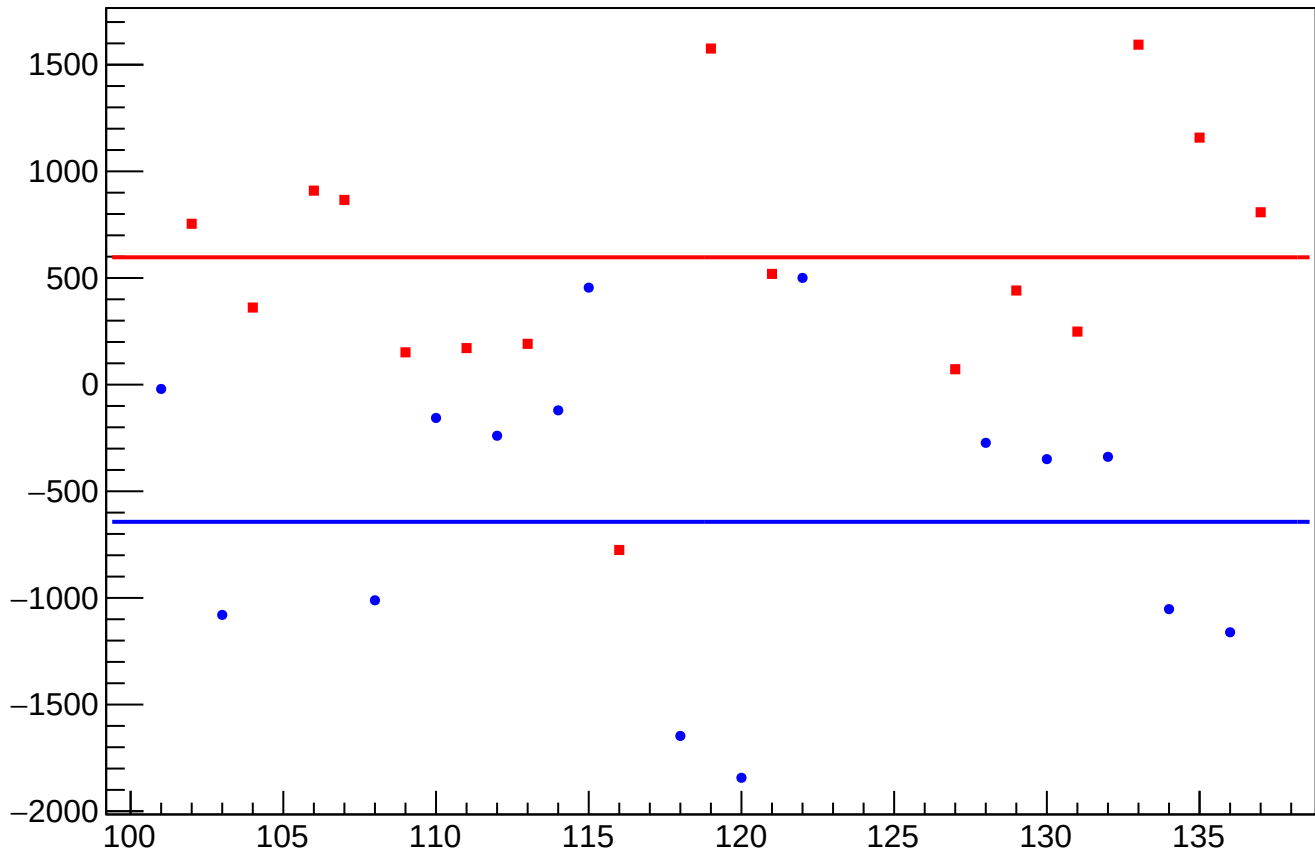
Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 69.987+/-0.000 χ^2/NDF : 4321353447769683
 Right In: 1186.846+/-0.000 χ^2/NDF : 1796463312802023303623210264680353234944.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 In: 1186.846+/-0.000 χ^2/NDF : 1796463312802023303623210264680353234944.0/14
 Right Out: -1016.732+/-0.000 χ^2/NDF : 927646003466094249558391691024825057280.0/15
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 69.987+/-0.000 χ^2/NDF : 4321353447769683

dit_sam2_coil6_Ndata_mean vs Slug, Sign Corrected



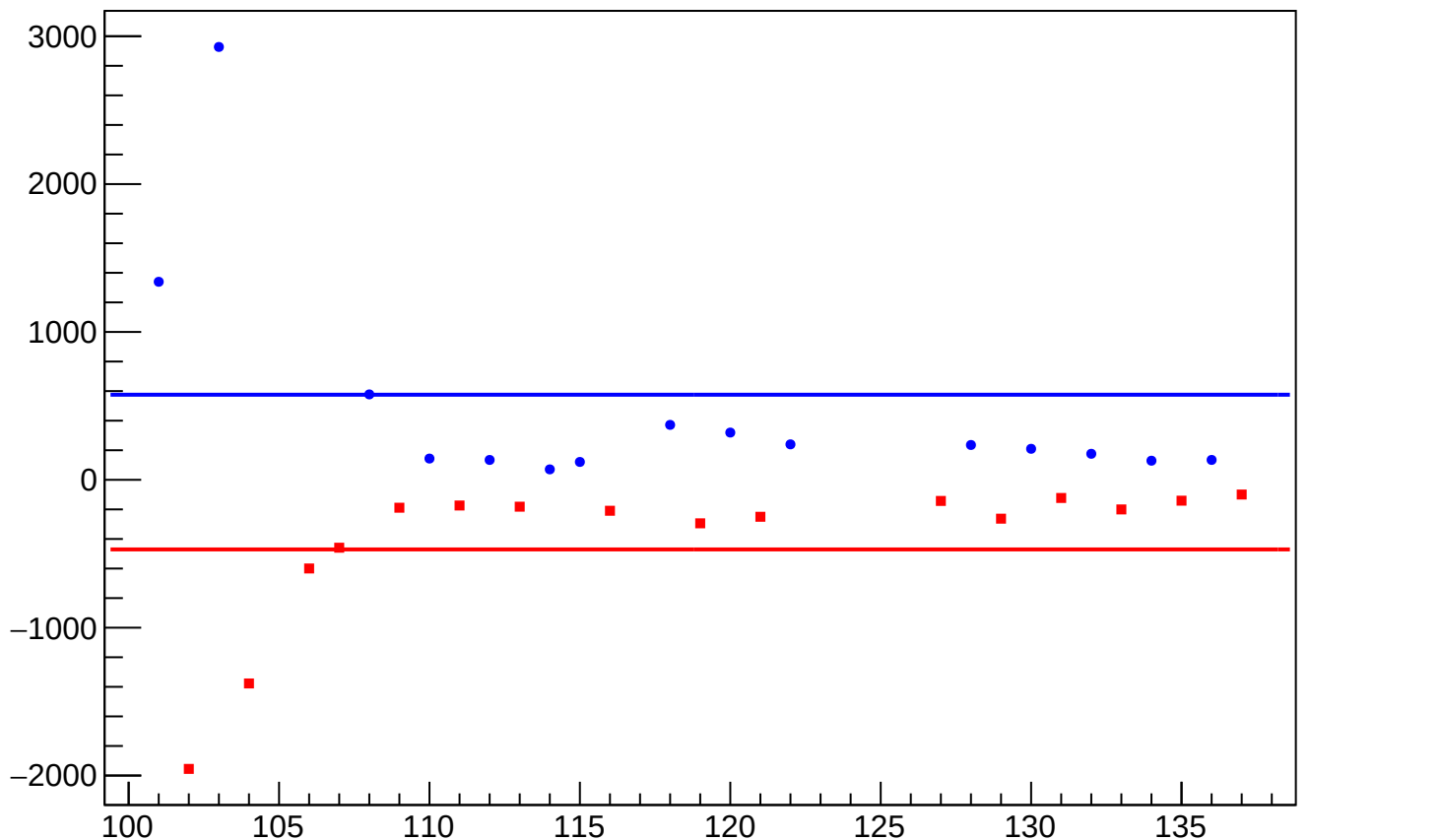
Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -972.465+/-0.000 χ^2/NDF : 78884457200782655962756069915468234752.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 6.761+/-0.000 χ^2/NDF : 14074954421733032

dit_sam3_coil6_mean vs Slug, Sign Corrected



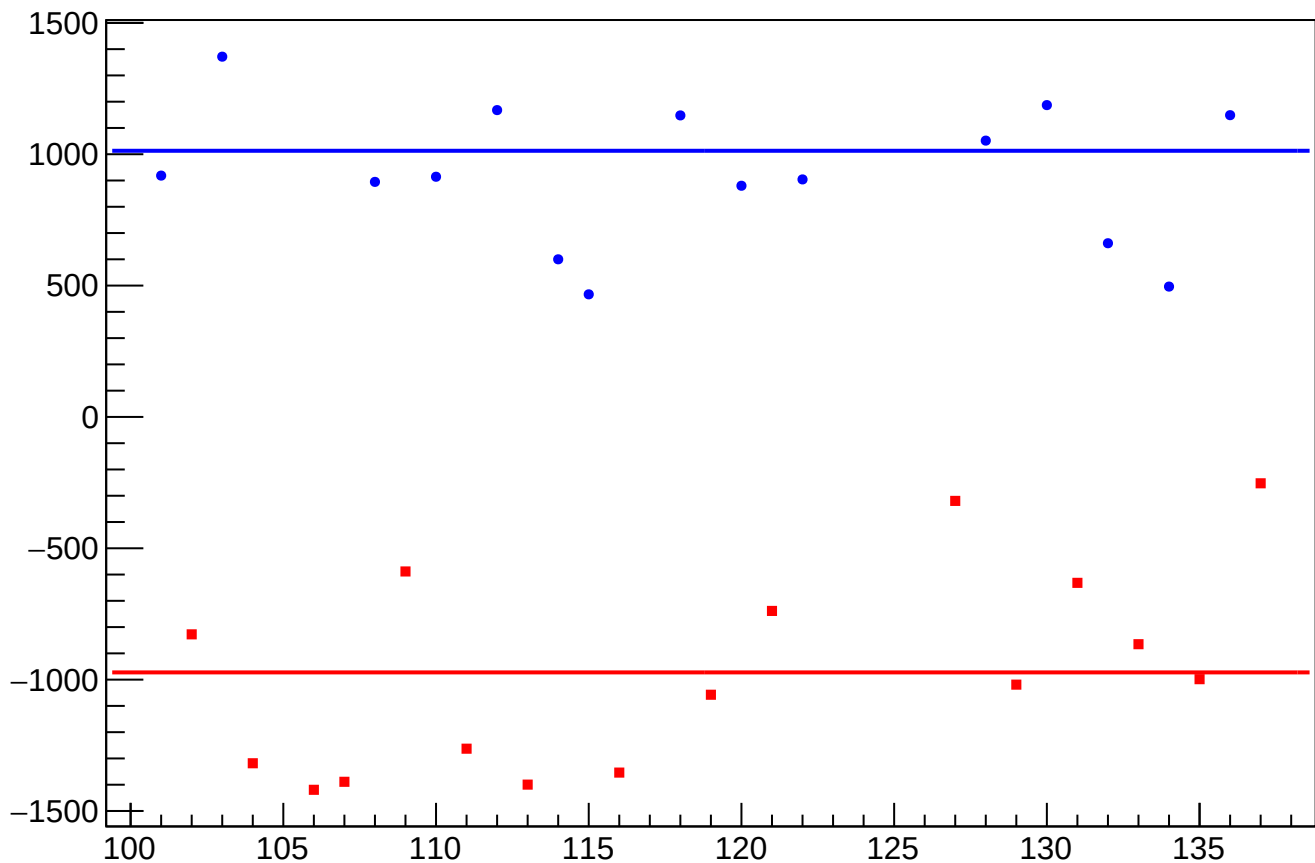
Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right In: -643.217+/-0.000 χ^2/NDF : 272726964608206694027285159784925364224.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -14.605+/-0.000 χ^2/NDF : 989448118075246
 In: -643.217+/-0.000 χ^2/NDF : 2727269646082066
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -14.605+/-0.000 χ^2/NDF : 989448118075

dit_sam3_coil6_err_mean vs Slug, Sign Corrected



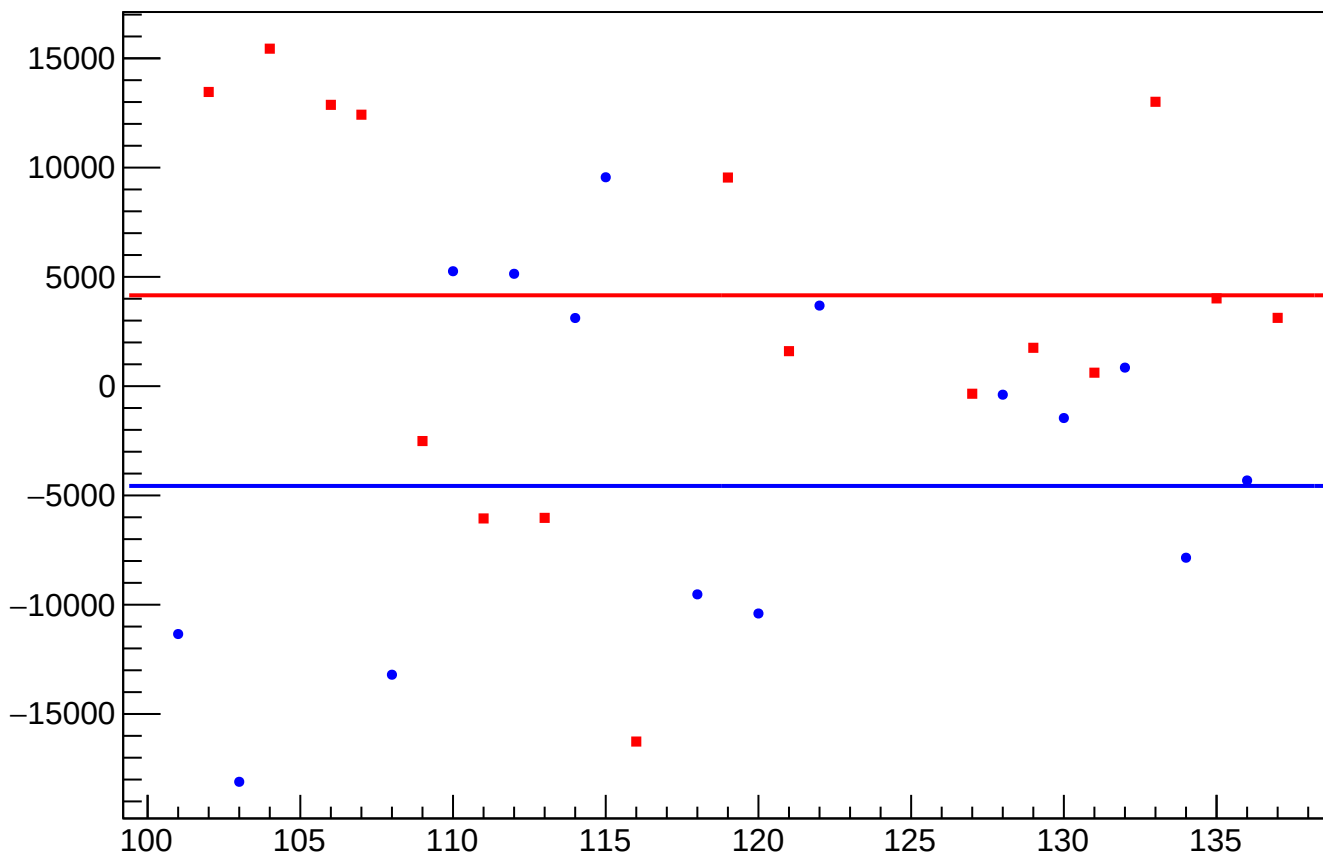
Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right In: 575.526+/-0.000 χ^2/NDF : 432680039285849719493276471277131923456.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 45.250+/-0.000 χ^2/NDF : 1002053890195510
 In: 575.526+/-0.000 χ^2/NDF : 432680039285849719493276471277131923456.0/15
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 45.250+/-0.000 χ^2/NDF : 1002053890195

dit_sam3_coil6_Ndata_mean vs Slug, Sign Corrected



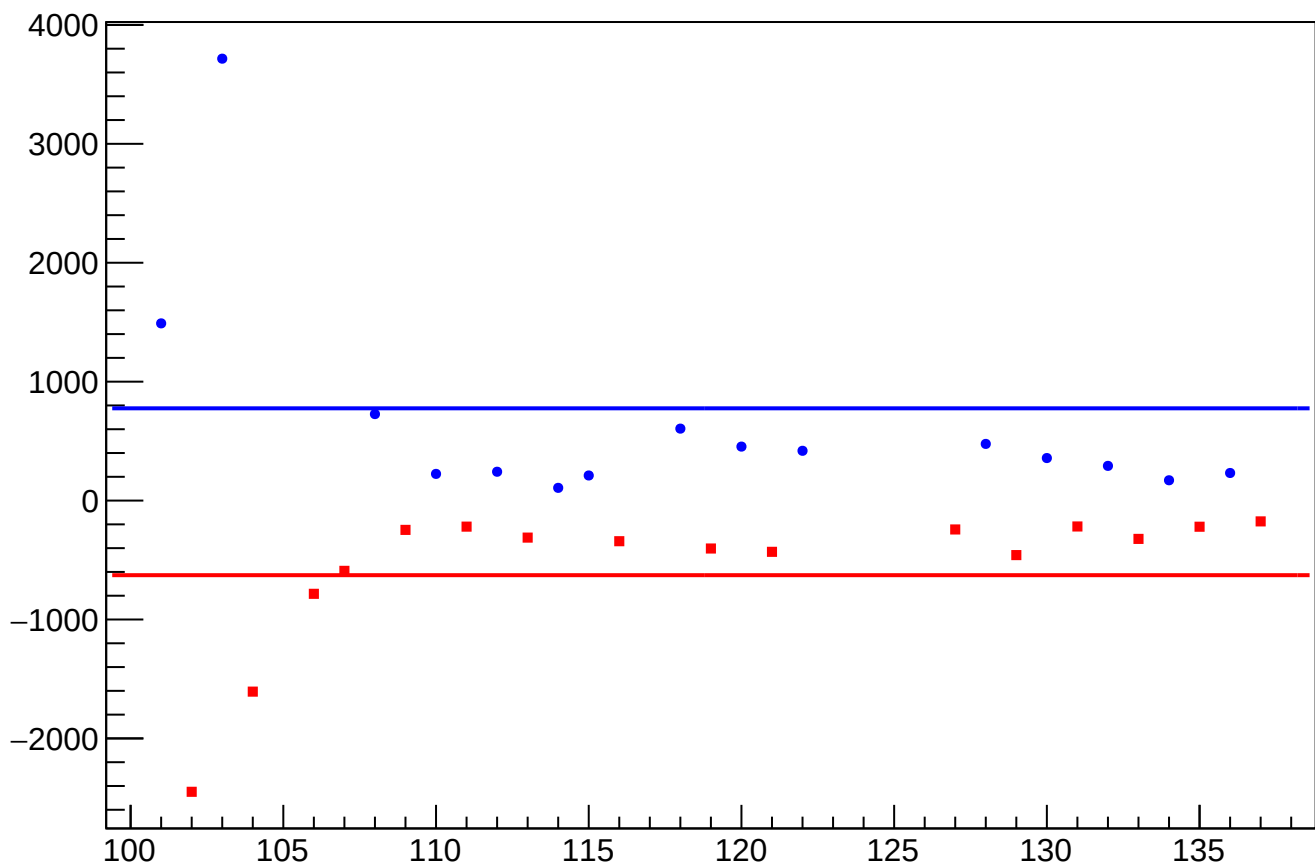
Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -972.465+/-0.000 χ^2/NDF : 78884457200782655962756069915468234752.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 6.761+/-0.000 χ^2/NDF : 14074954421733032

dit_sam4_coil6_mean vs Slug, Sign Corrected



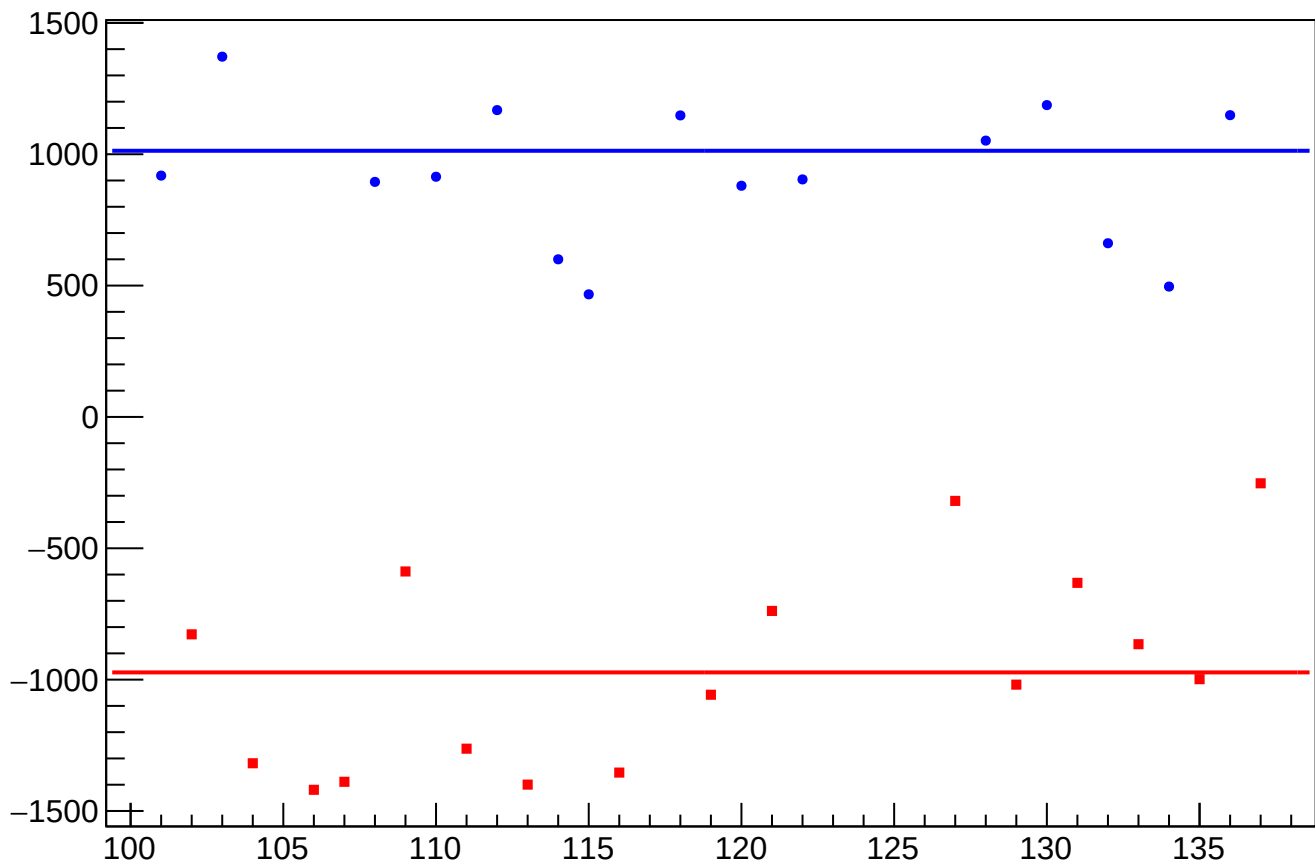
Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right In: -4565.412+/-0.000 χ^2/NDF : 35667768247432289984899042725155487875072.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -144.626+/-0.000 χ^2/NDF : 10623220696347
 In: -4565.412+/-0.000 χ^2/NDF : 356677682474322
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -144.626+/-0.000 χ^2/NDF : 10623220696

dit_sam4_coil6_err_mean vs Slug, Sign Corrected



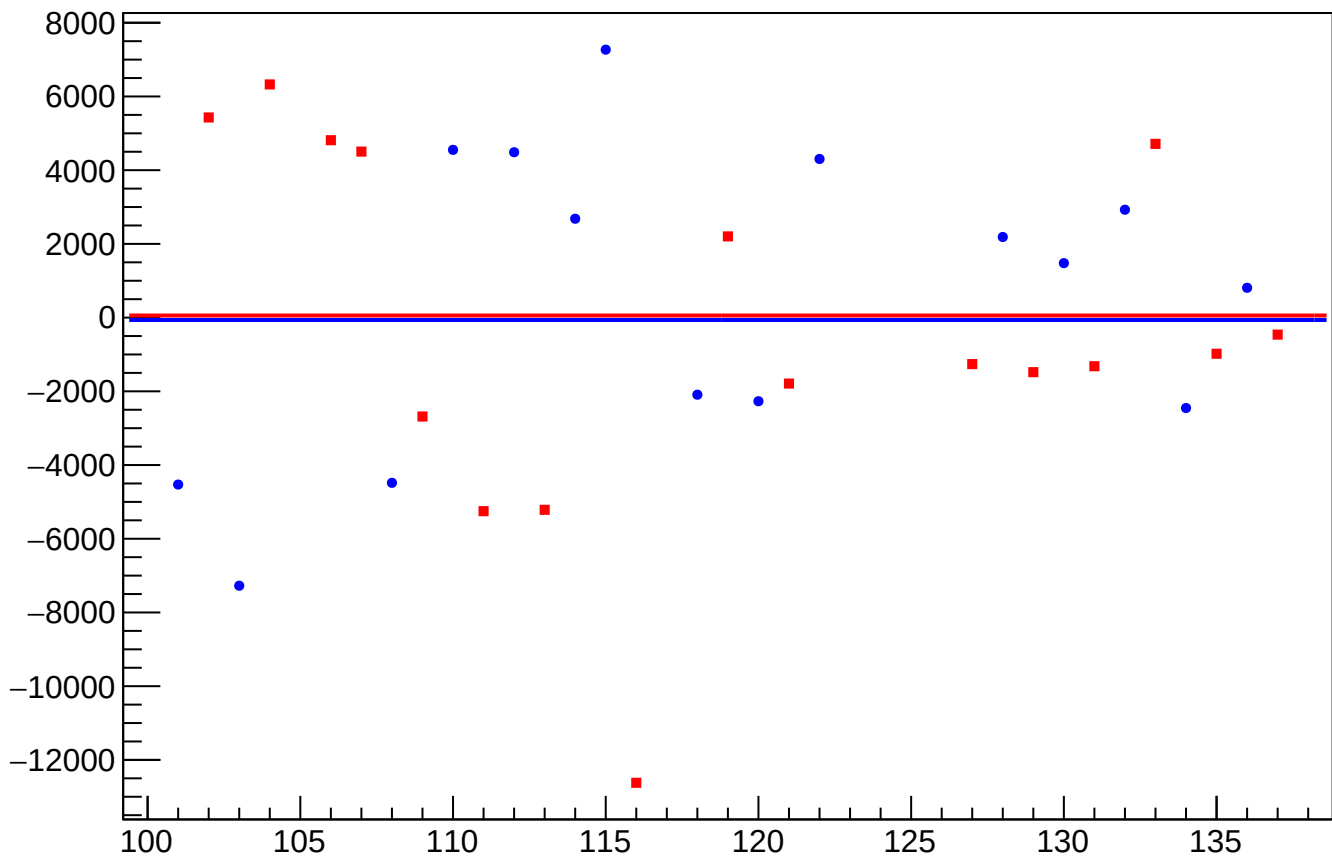
Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right In: 775.824+/-0.000 χ^2/NDF : 641856726975740612716432458612629045248.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 64.659+/-0.000 χ^2/NDF : 1586988053007642
 In: 775.824+/-0.000 χ^2/NDF : 641856726975740612716432458612629045248.0/14
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 64.659+/-0.000 χ^2/NDF : 1586988053007642

dit_sam4_coil6_Ndata_mean vs Slug, Sign Corrected



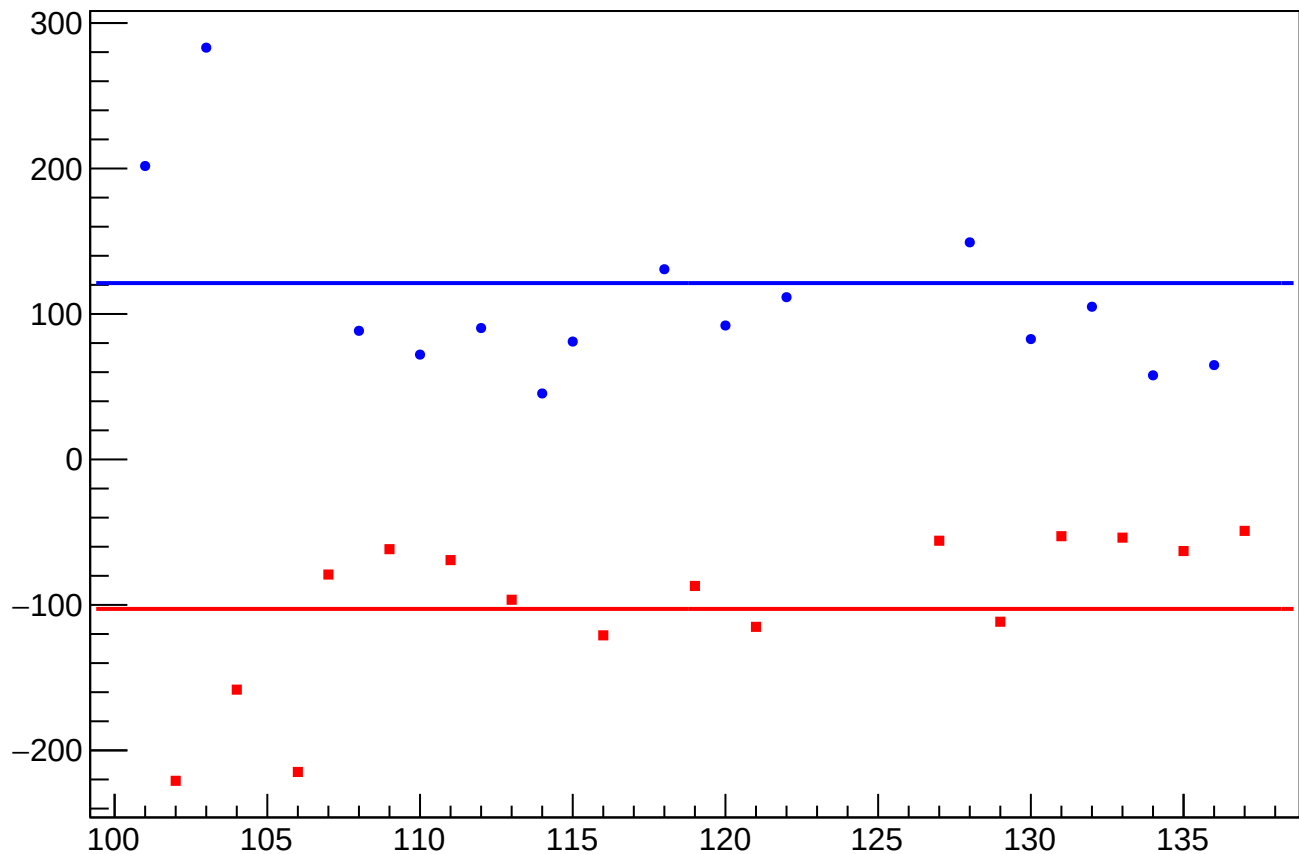
Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -972.465+/-0.000 χ^2/NDF : 78884457200782655962756069915468234752.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 6.761+/-0.000 χ^2/NDF : 14074954421733032

dit_sam5_coil6_mean vs Slug, Sign Corrected



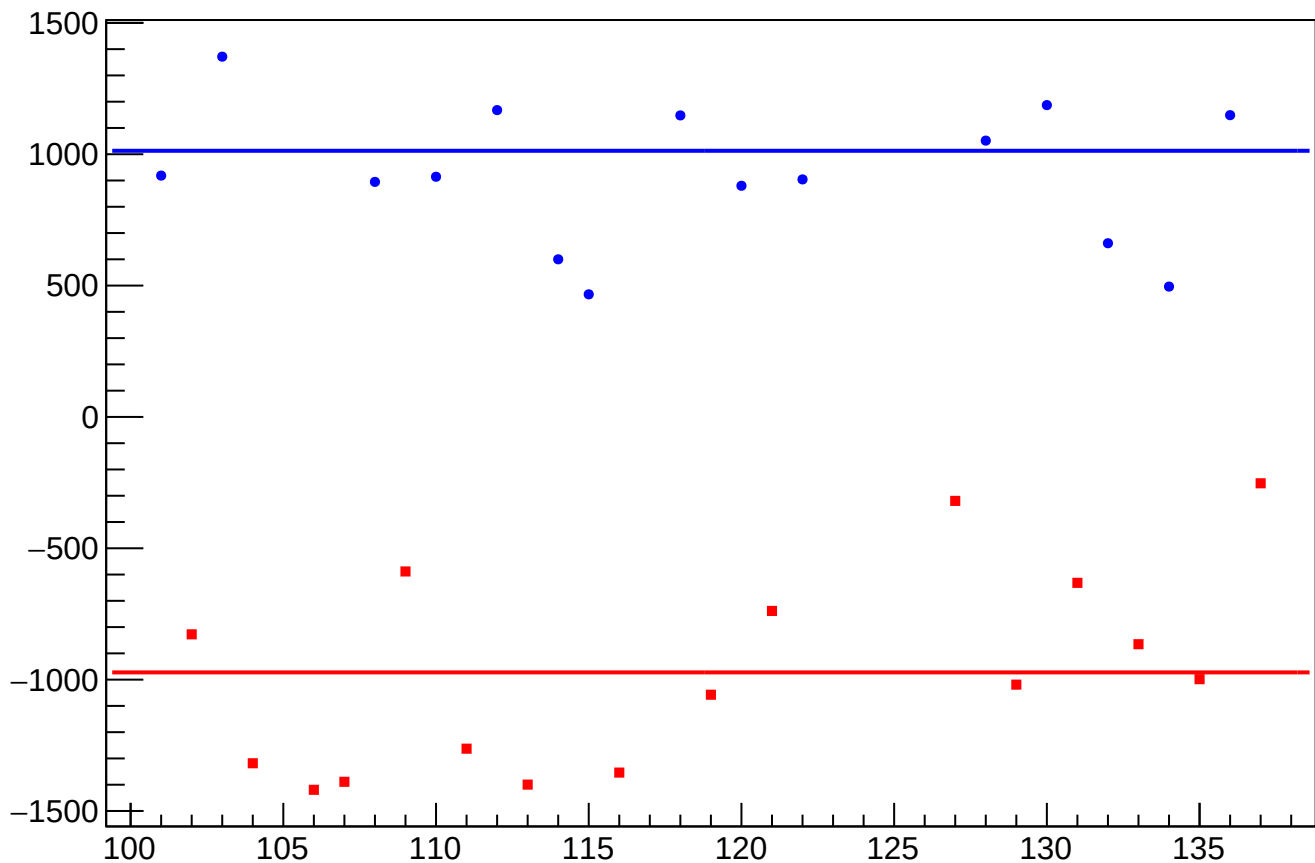
Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -2.927+/-0.000 χ^2/NDF : 2340007670014095
 Right In: -64.751+/-0.000 χ^2/NDF : 9614223448851814191683817349989558910976.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 In: -64.751+/-0.000 χ^2/NDF : 9614223448851814191683817349989558910976.0/14
 Right Out: 57.229+/-0.000 χ^2/NDF : 13780958977008702301942505454387177979904.0/15
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -2.927+/-0.000 χ^2/NDF : 2340007670014

dit_sam5_coil6_err_mean vs Slug, Sign Corrected



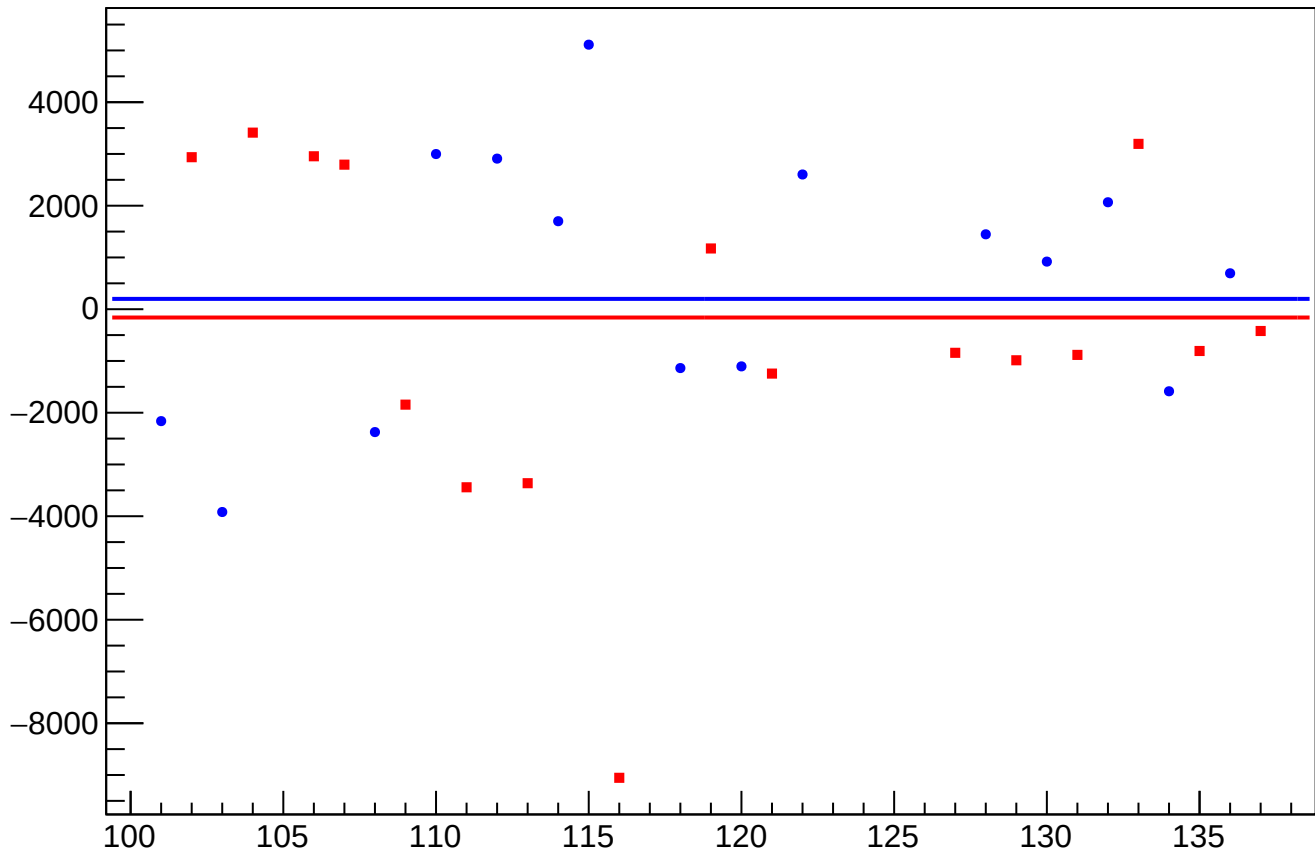
Right In: 121.228 $\pm$ 0.000 χ^2 /NDF: 2723170857684362574800637594861305856.0/14
 Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: 7.708 $\pm$ 0.000 χ^2 /NDF: 21192213294007068
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 In: 121.228 $\pm$ 0.000 χ^2 /NDF: 2723170857684362574800637594861305856.0/14
 Right Out: -102.749 $\pm$ 0.000 χ^2 /NDF: 1967668024846010333654427670555918336.0/15
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 7.708 $\pm$ 0.000 χ^2 /NDF: 21192213294007068

dit_sam5_coil6_Ndata_mean vs Slug, Sign Corrected



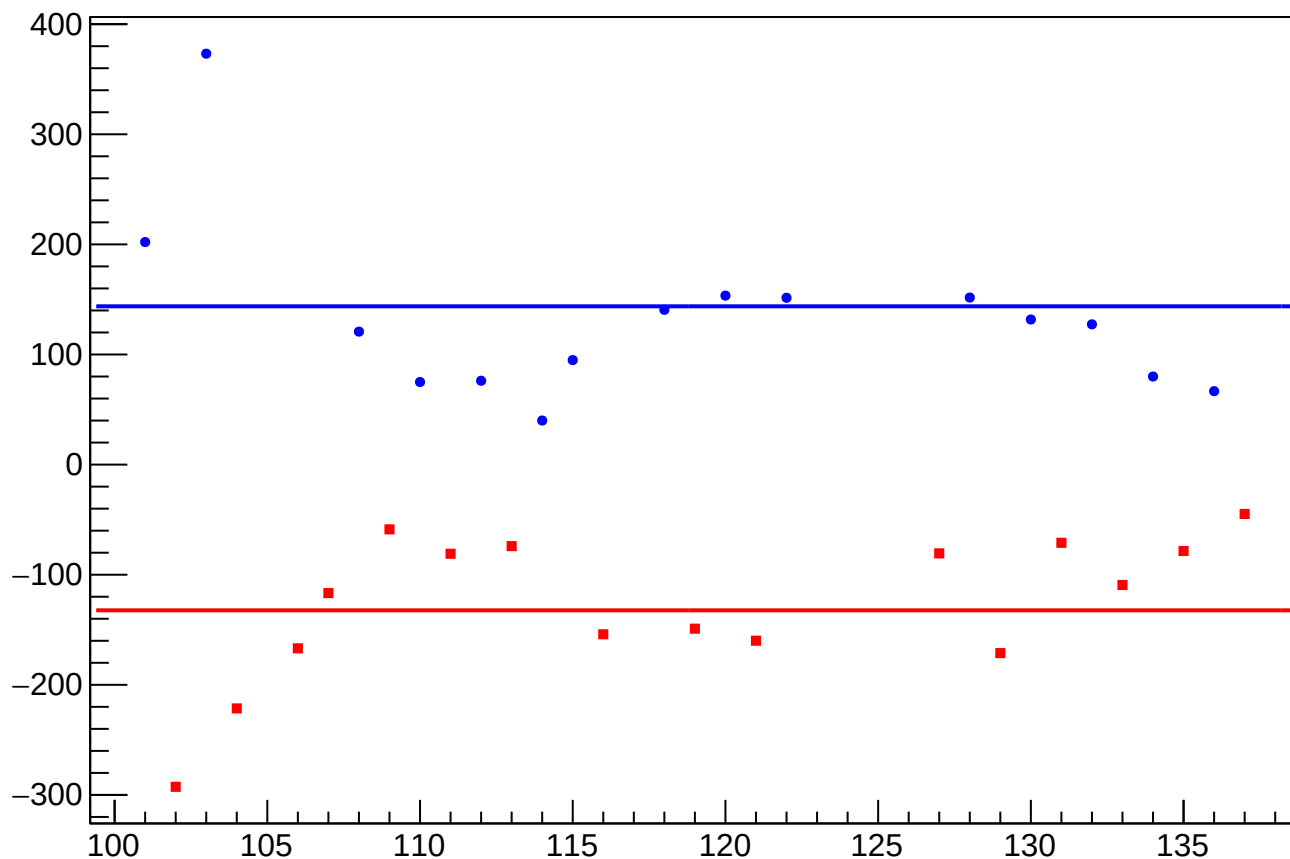
Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -972.465+/-0.000 χ^2/NDF : 78884457200782655962756069915468234752.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 6.761+/-0.000 χ^2/NDF : 14074954421733032

dit_sam6_coil6_mean vs Slug, Sign Corrected



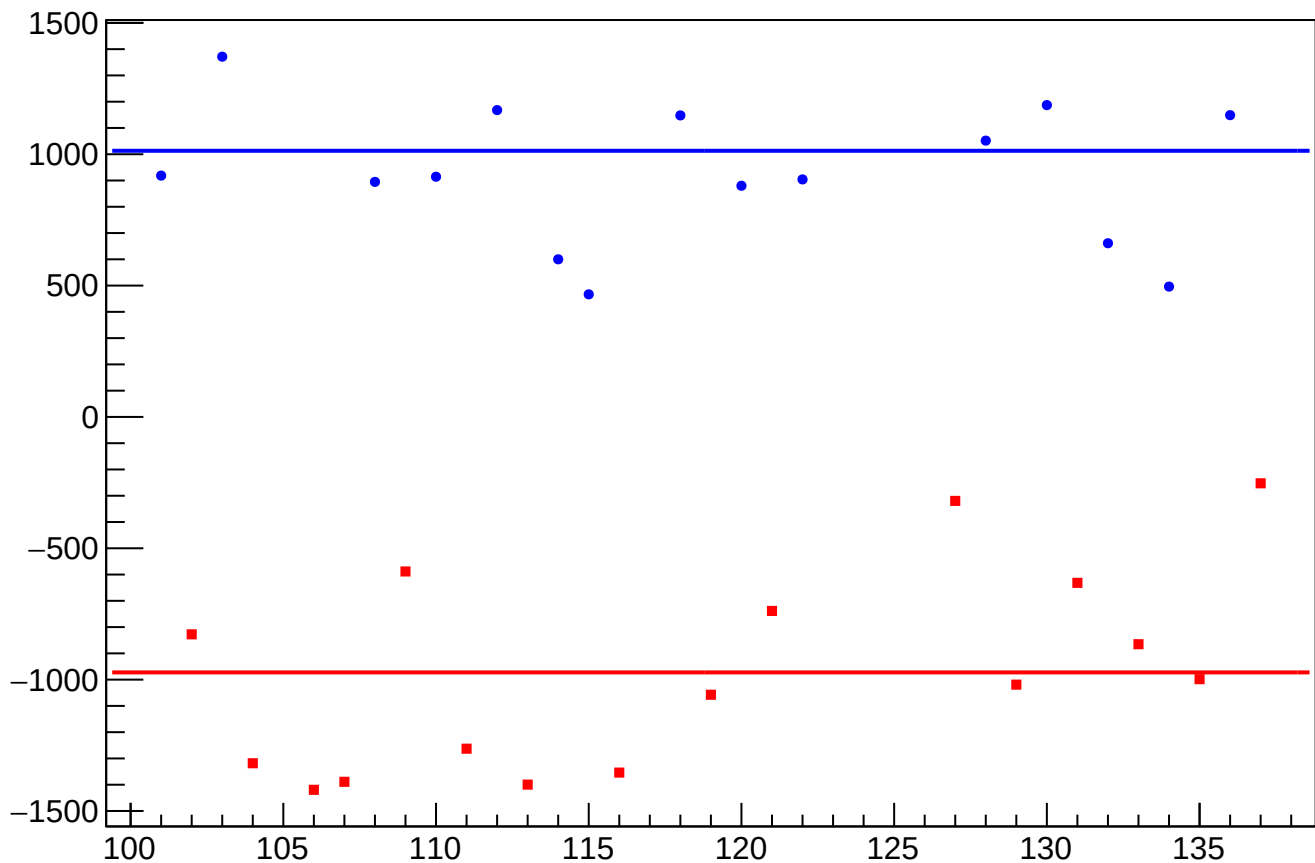
Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right In: 199.503+/-0.000 χ^2/NDF : 3268159745923533825045181664876849790976.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 17.033+/-0.000 χ^2/NDF : 8991370549930185
 In: 199.503+/-0.000 χ^2/NDF : 3268159745923533825045181664876849790976.0/14
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 17.033+/-0.000 χ^2/NDF : 8991370549930185

dit_sam6_coil6_err_mean vs Slug, Sign Corrected



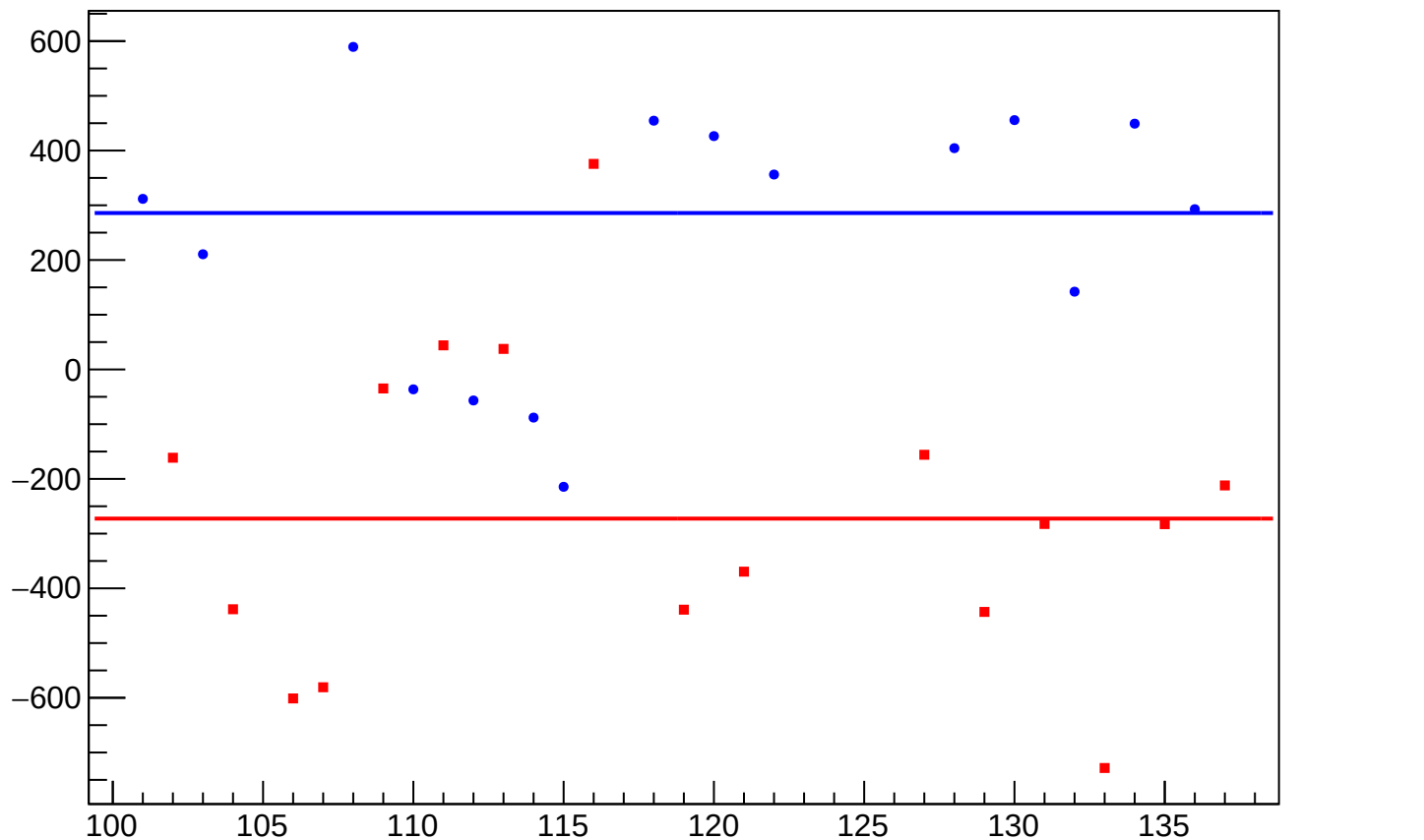
Right In: 143.764 $\pm$ 0.000 χ^2 /NDF: 4514785869565777849900508591821946880.0/14
 Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: 3.823 $\pm$ 0.000 χ^2 /NDF: 32765016379949297
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 In: 143.764 $\pm$ 0.000 χ^2 /NDF: 4514785869565777849900508591821946880.0/14
 Right Out: -132.341 $\pm$ 0.000 χ^2 /NDF: 3174087908796245287682359914282352640.0/15
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 3.823 $\pm$ 0.000 χ^2 /NDF: 32765016379949297

dit_sam6_coil6_Ndata_mean vs Slug, Sign Corrected



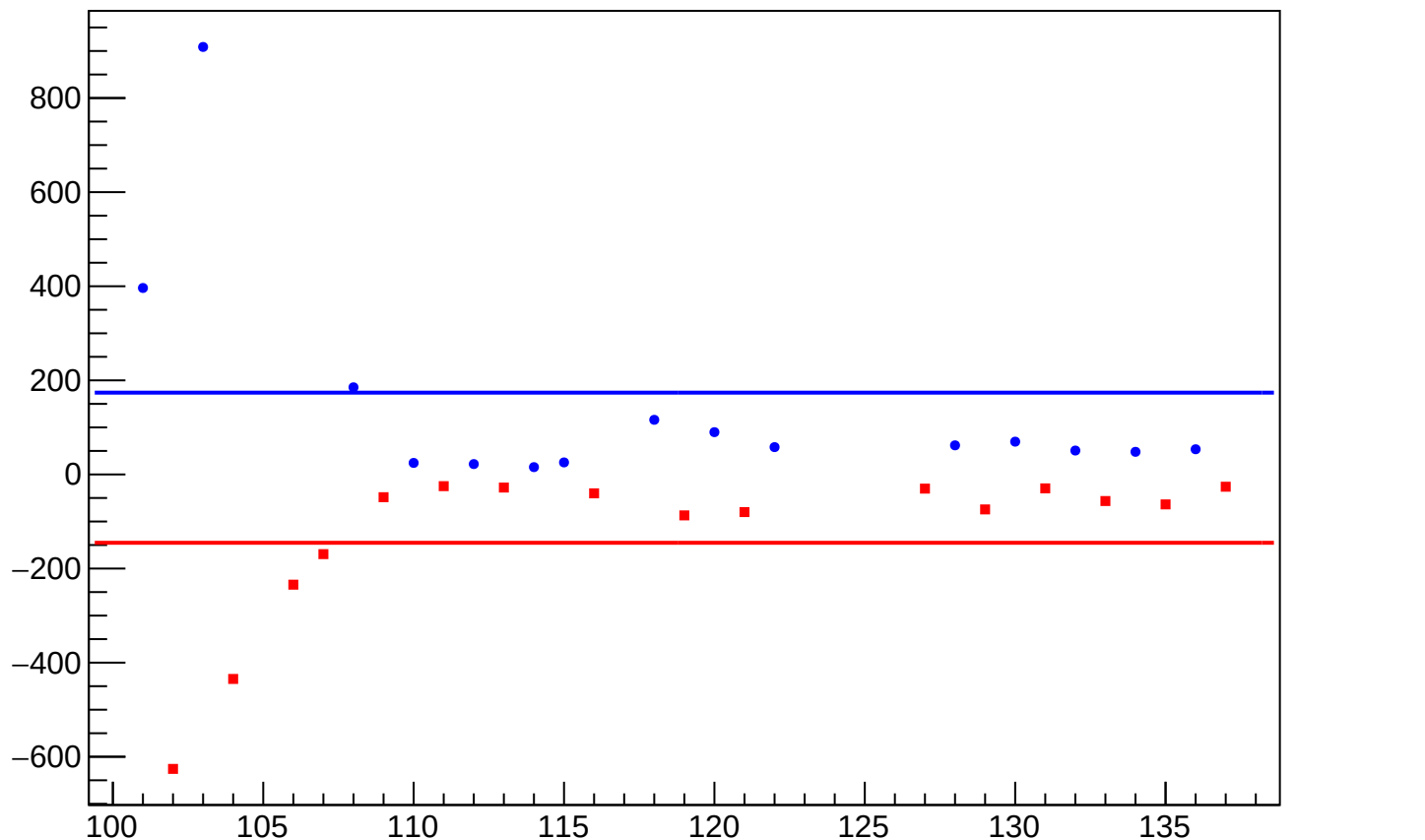
Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -972.465+/-0.000 χ^2/NDF : 78884457200782655962756069915468234752.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 6.761+/-0.000 χ^2/NDF : 14074954421733032

dit_sam7_coil6_mean vs Slug, Sign Corrected



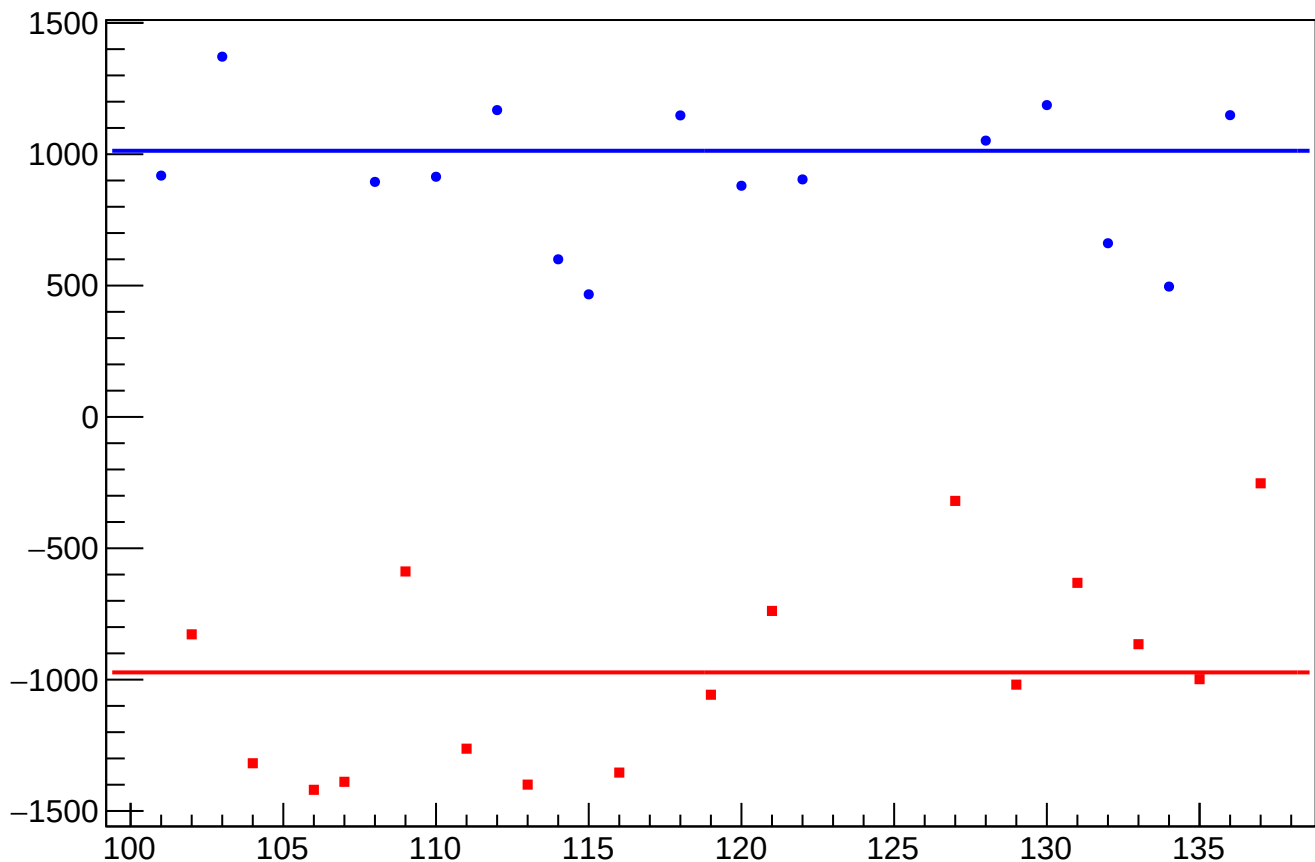
Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right In: 285.856+/-0.000 χ^2/NDF : 24108244802355530064663311301086281728.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 2.840+/-0.000 χ^2/NDF : 17082276741945895
 In: 285.856+/-0.000 χ^2/NDF : 24108244802355530064663311301086281728.0/14
 Right Out: -272.539+/-0.000 χ^2/NDF : 44149952665075593650338713333575712768.0/15
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 2.840+/-0.000 χ^2/NDF : 17082276741945

dit_sam7_coil6_err_mean vs Slug, Sign Corrected



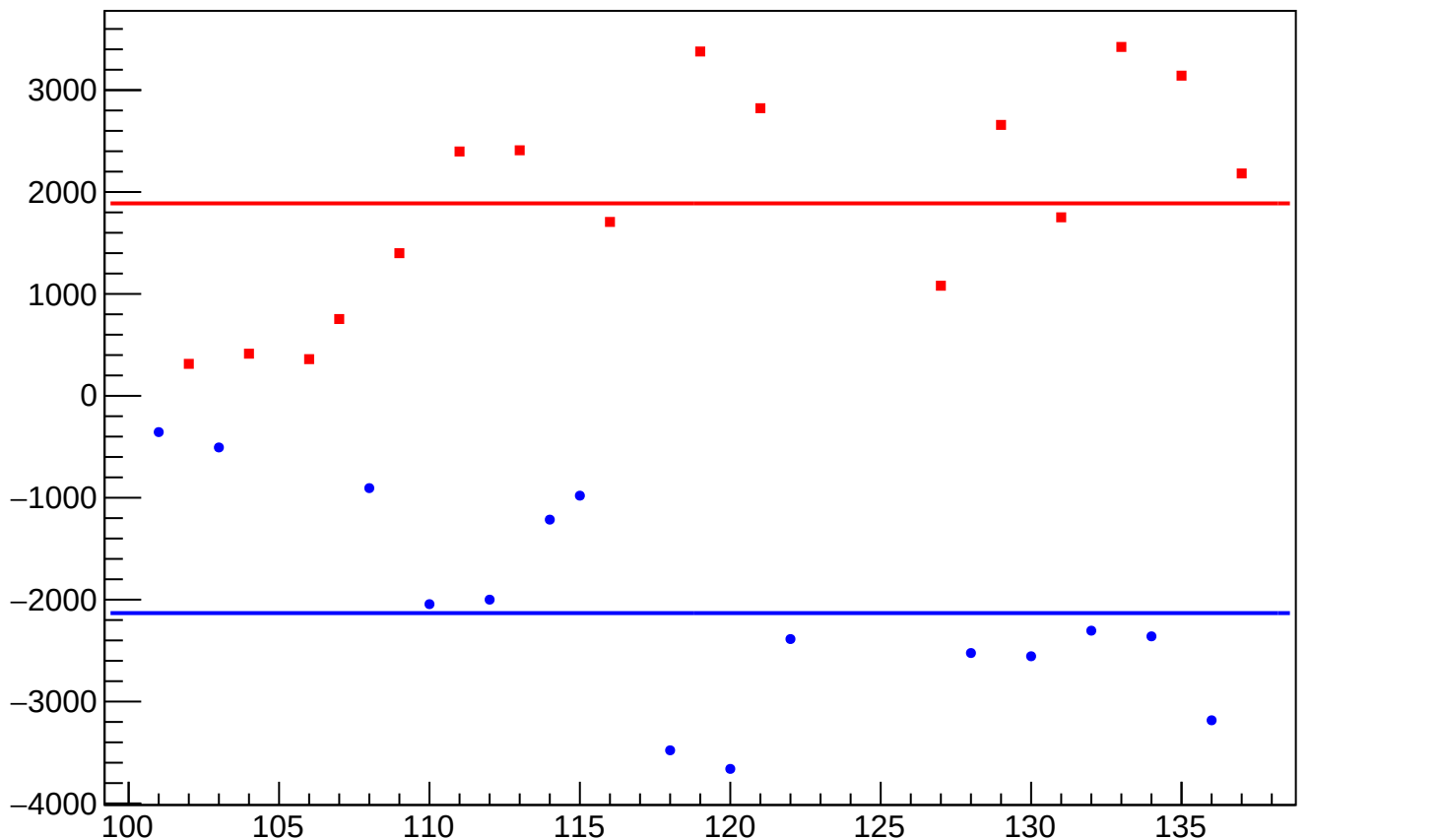
Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right In: 173.871+/-0.000 χ^2/NDF : 41705473404466232613073704554990665728.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 12.139+/-0.000 χ^2/NDF : 9772897307710637
 In: 173.871+/-0.000 χ^2/NDF : 41705473404466232613073704554990665728.0/14
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 12.139+/-0.000 χ^2/NDF : 9772897307710

dit_sam7_coil6_Ndata_mean vs Slug, Sign Corrected



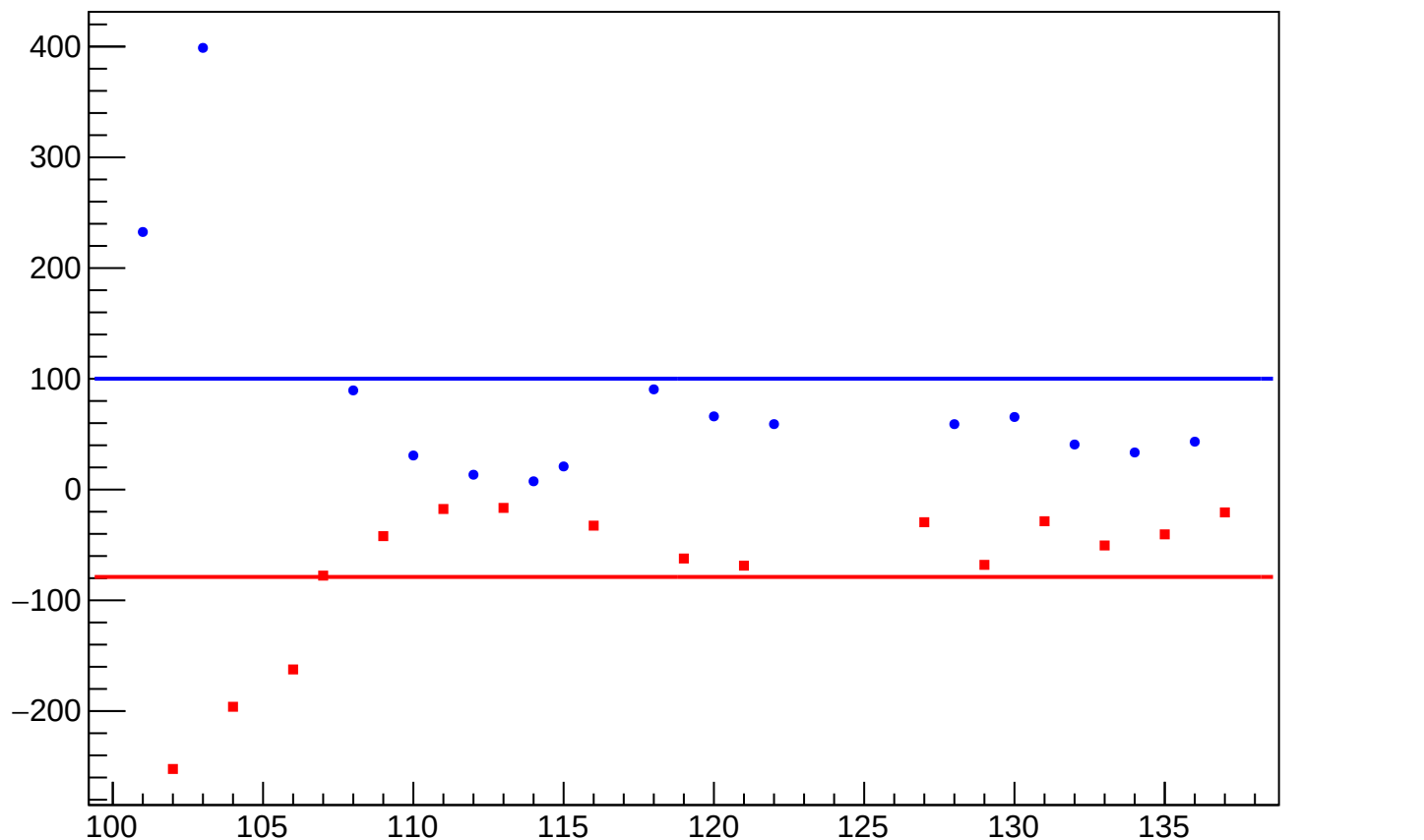
Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -972.465+/-0.000 χ^2/NDF : 78884457200782655962756069915468234752.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 6.761+/-0.000 χ^2/NDF : 14074954421733032

dit_sam8_coil6_mean vs Slug, Sign Corrected



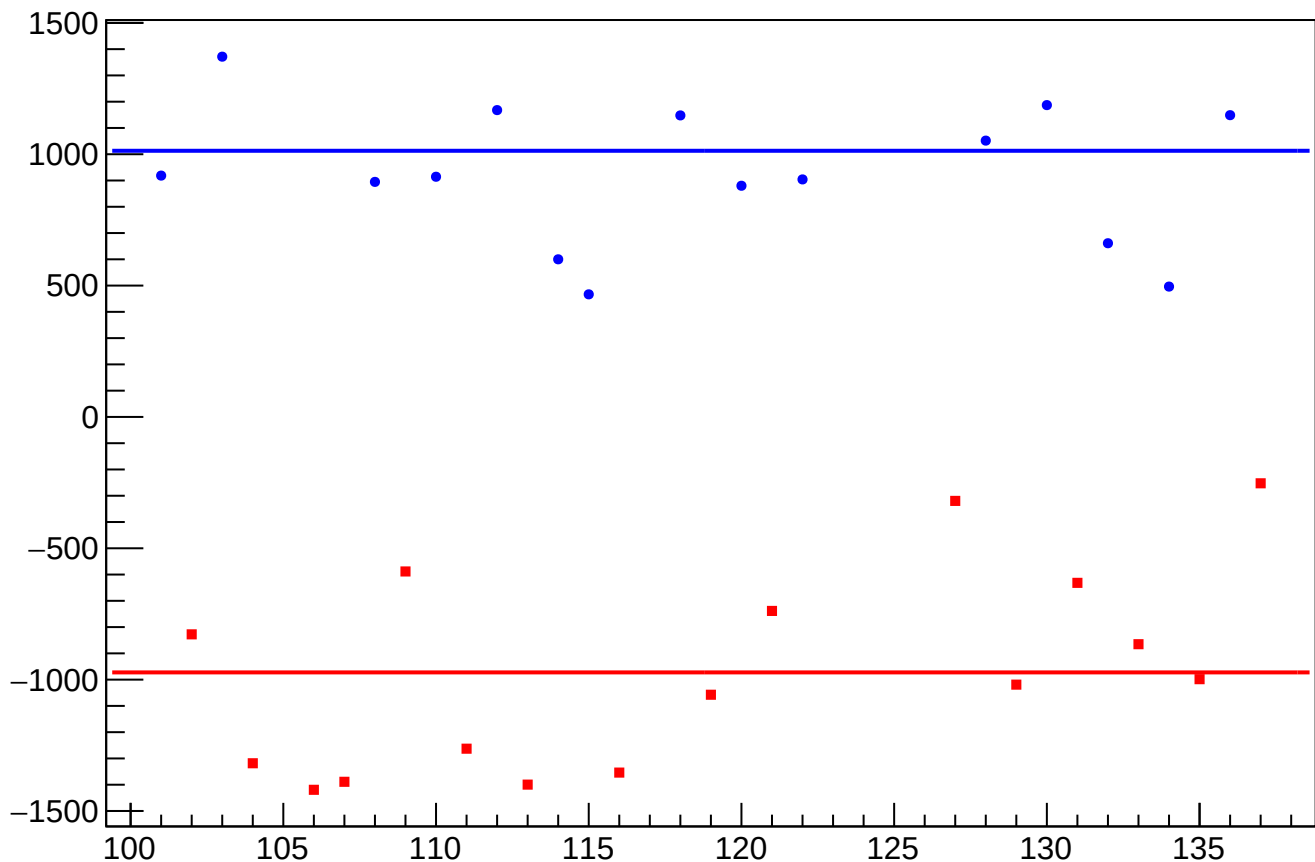
Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -94.234+/-0.000 χ^2/NDF : 683113062504059.
 In: -2131.905+/-0.000 χ^2/NDF : 722433384570495071131450661983670501376.0/14
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right In: -2131.905+/-0.000 χ^2/NDF : 722433384570495071131450661983670501376.0/14
 Right Out: 1888.448+/-0.000 χ^2/NDF : 791986665551980691032719862611769819136.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -94.234+/-0.000 χ^2/NDF : 683113062504

dit_sam8_coil6_err_mean vs Slug, Sign Corrected



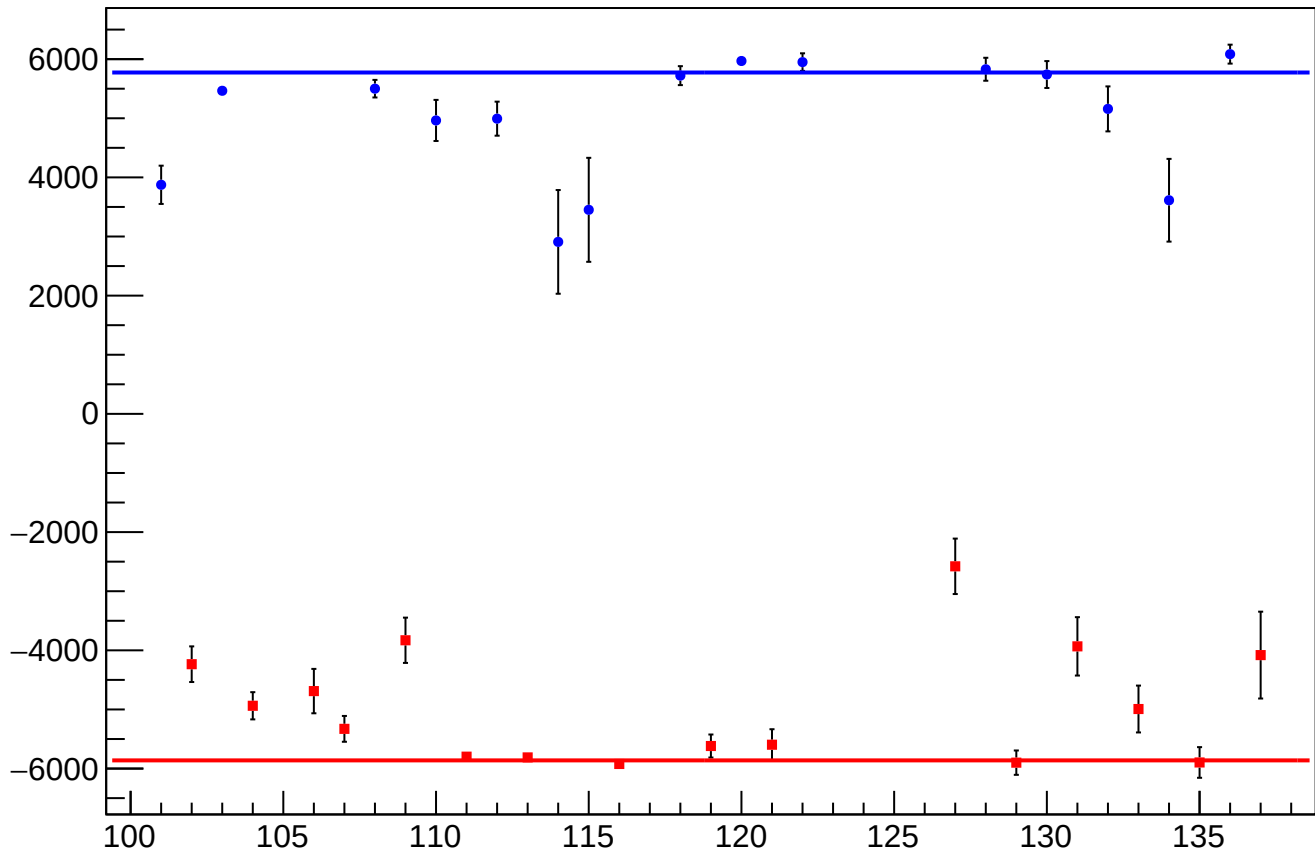
Right In: 100.135+/-0.000 χ^2/NDF : 7813910768784473081480373577053110272.0/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -78.881+/-0.000 χ^2/NDF : 3525129078433901202304301512966275072.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 9.403+/-0.000 χ^2/NDF : 21880477100402541

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: -972.465+/-0.000 χ^2/NDF : 78884457200782655962756069915468234752.0/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 6.761+/-0.000 χ^2/NDF : 14074954421733032

dit_run_mean vs Slug, Sign Corrected



Right In: 5774.117+/-0.181 χ^2/NDF : 1828526.5/14

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

Right Out: -5861.461+/-0.140 χ^2/NDF : 180020.4/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

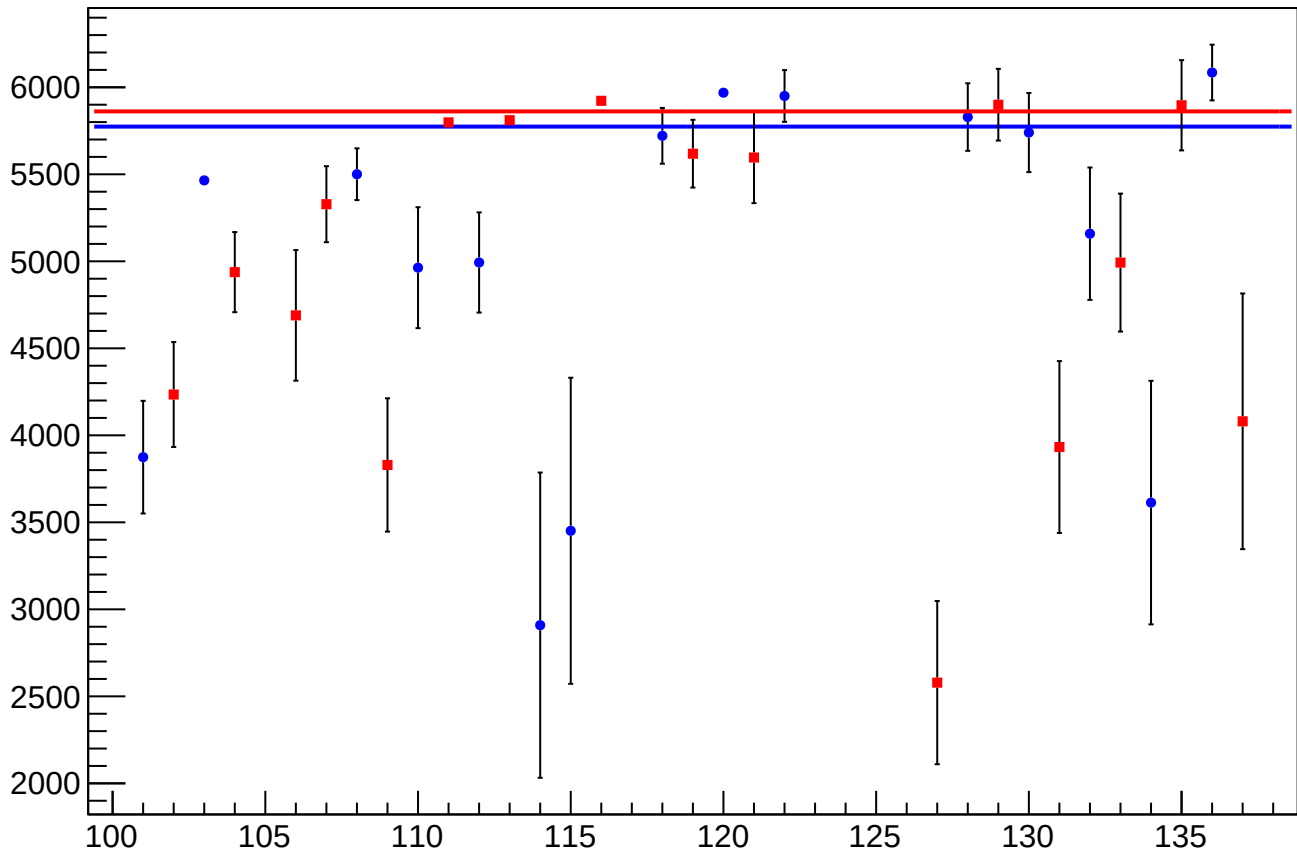
Right: -1536.191+/-0.111 χ^2/NDF : 2585354230.9/30

In: 5774.117+/-0.181 χ^2/NDF : 1828526.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1536.191+/-0.111 χ^2/NDF : 2585354230.9/30

dit_run_rms vs Slug, Sign Corrected



Right In: 5774.117+/-0.181 χ^2/NDF : 1828526.5/14

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

Right Out: 5861.461+/-0.140 χ^2/NDF : 180020.4/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

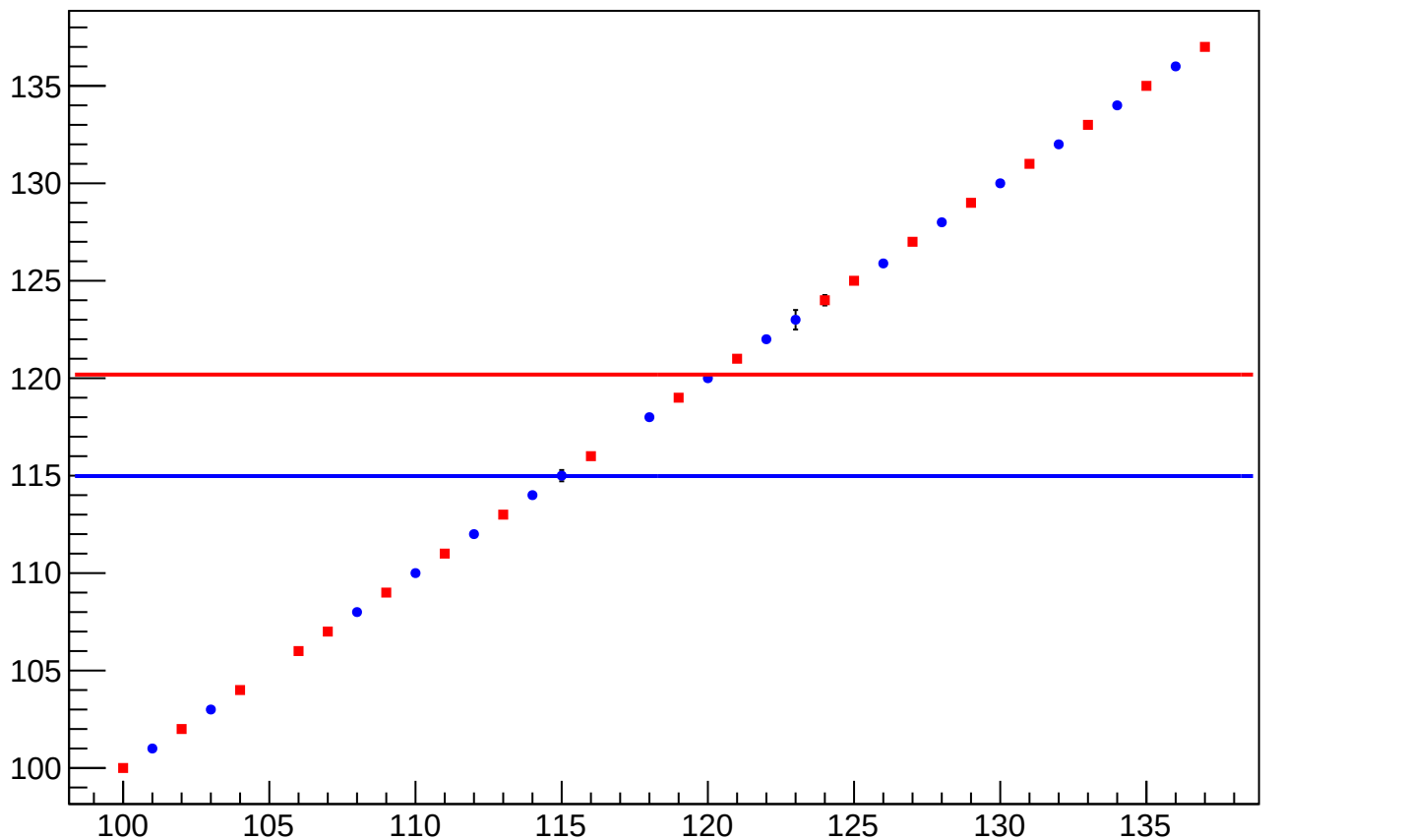
Right: 5828.993+/-0.111 χ^2/NDF : 2154118.4/30

In: 5774.117+/-0.181 χ^2/NDF : 1828526.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

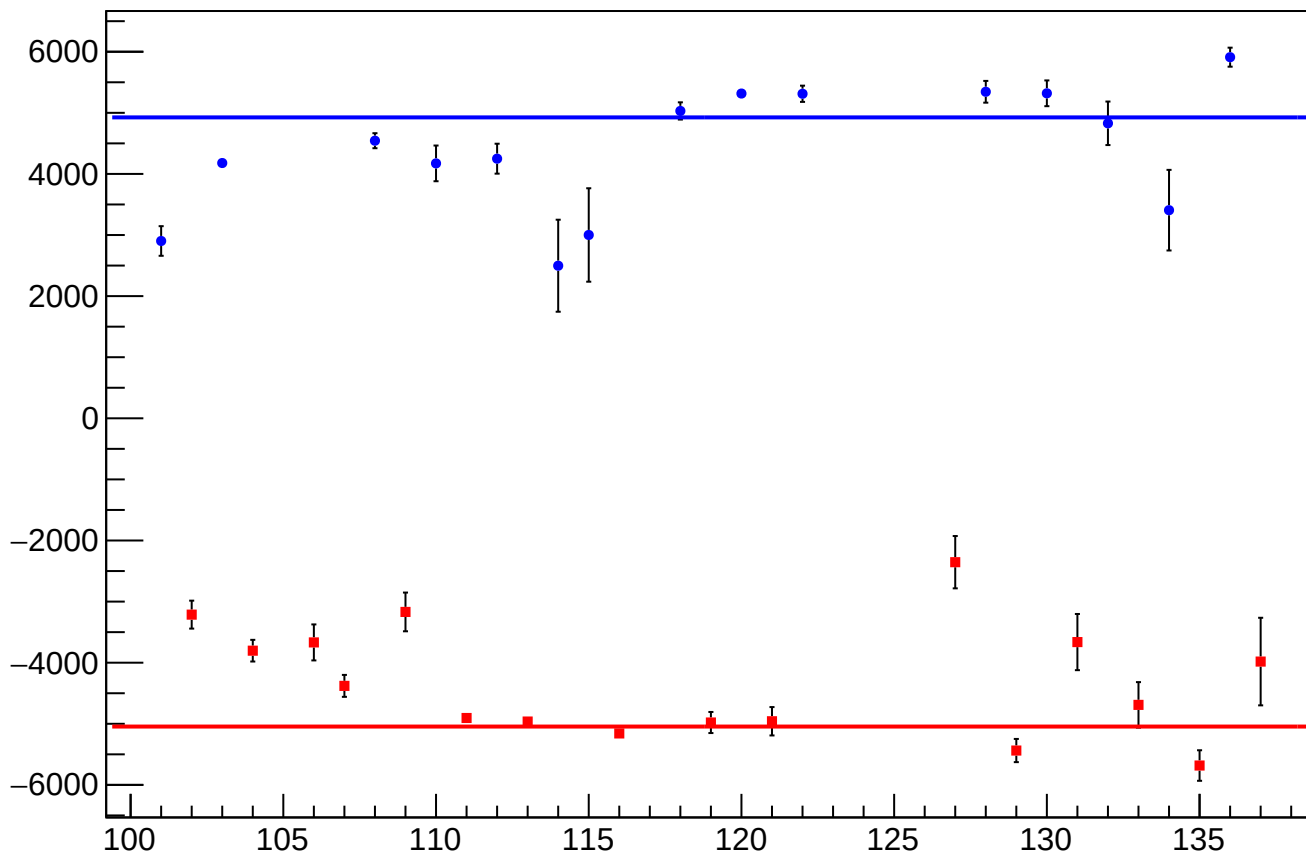
All: 5828.993+/-0.111 χ^2/NDF : 2154118.4/30

dit_slug_slope vs Slug, Sign Corrected



Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
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: 117.096+/-0.000 χ^2/NDF : 180832885295768
In: 114.980+/-0.000 χ^2/NDF : 112344936246012934714934440230912.0/16
Right Out: 120.186+/-0.000 χ^2/NDF : 52233253644261695528198041763840.0/18
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 117.096+/-0.000 χ^2/NDF : 180832885295768

dit_cyclenum_mean vs Slug, Sign Corrected



Right In: 4925.305+/-0.939 χ^2/NDF : 330994.6/14

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

Right Out: -5045.221+/-0.668 χ^2/NDF : 30179.9/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

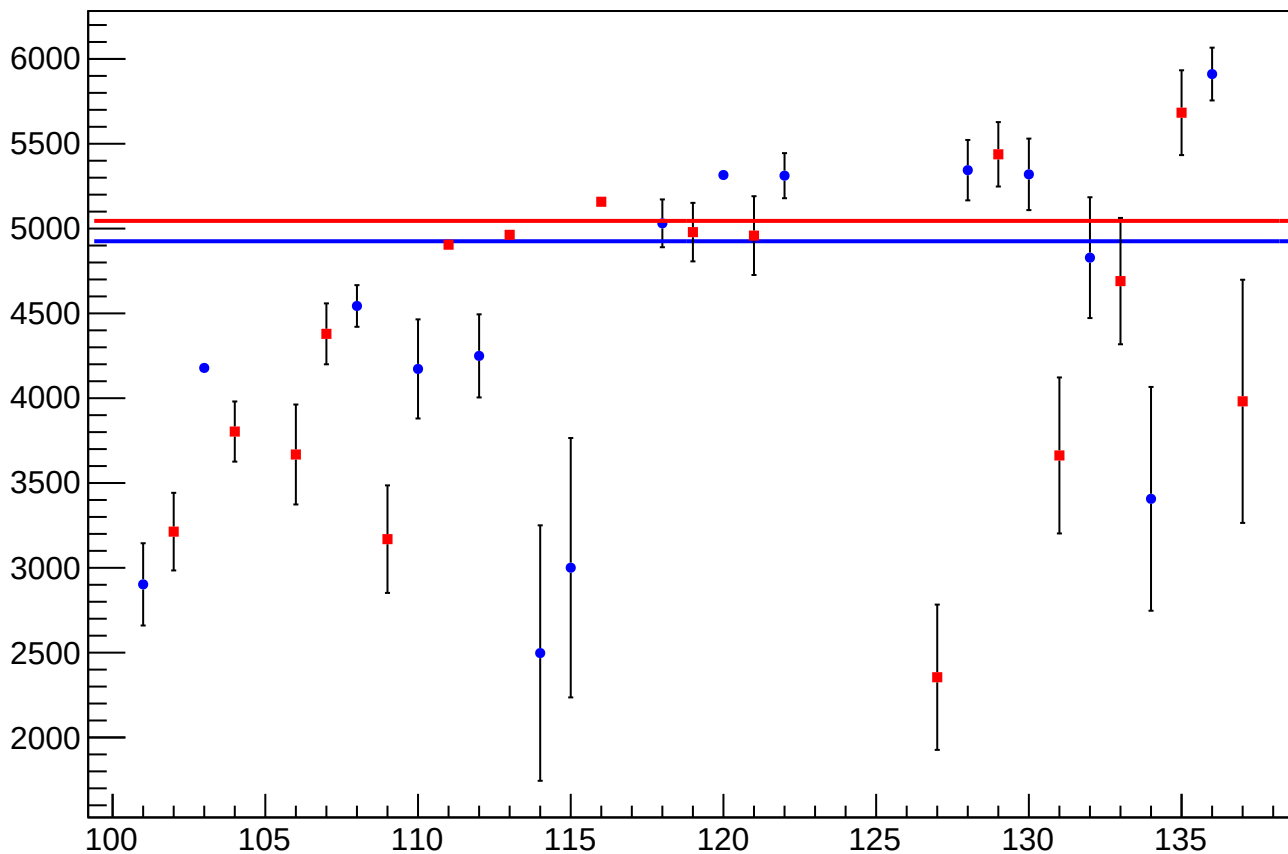
Right: -1694.510+/-0.544 χ^2/NDF : 75266282.5/30

In: 4925.305+/-0.939 χ^2/NDF :330994.6/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1694.510+/-0.544 χ^2/NDF : 75266282.5/30

dit_cyclenum_rms vs Slug, Sign Corrected



Right In: 4925.305+/-0.939 χ^2/NDF : 330994.6/14

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

Right Out: 5045.221+/-0.668 χ^2/NDF : 30179.9/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 5004.922+/-0.544 χ^2/NDF : 372009.4/30

In: 4925.305+/-0.939 χ^2/NDF : 330994.6/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5004.922+/-0.544 χ^2/NDF : 372009.4/30

dit_scandata1_mean vs Slug, Sign Corrected



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

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

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

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

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

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

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

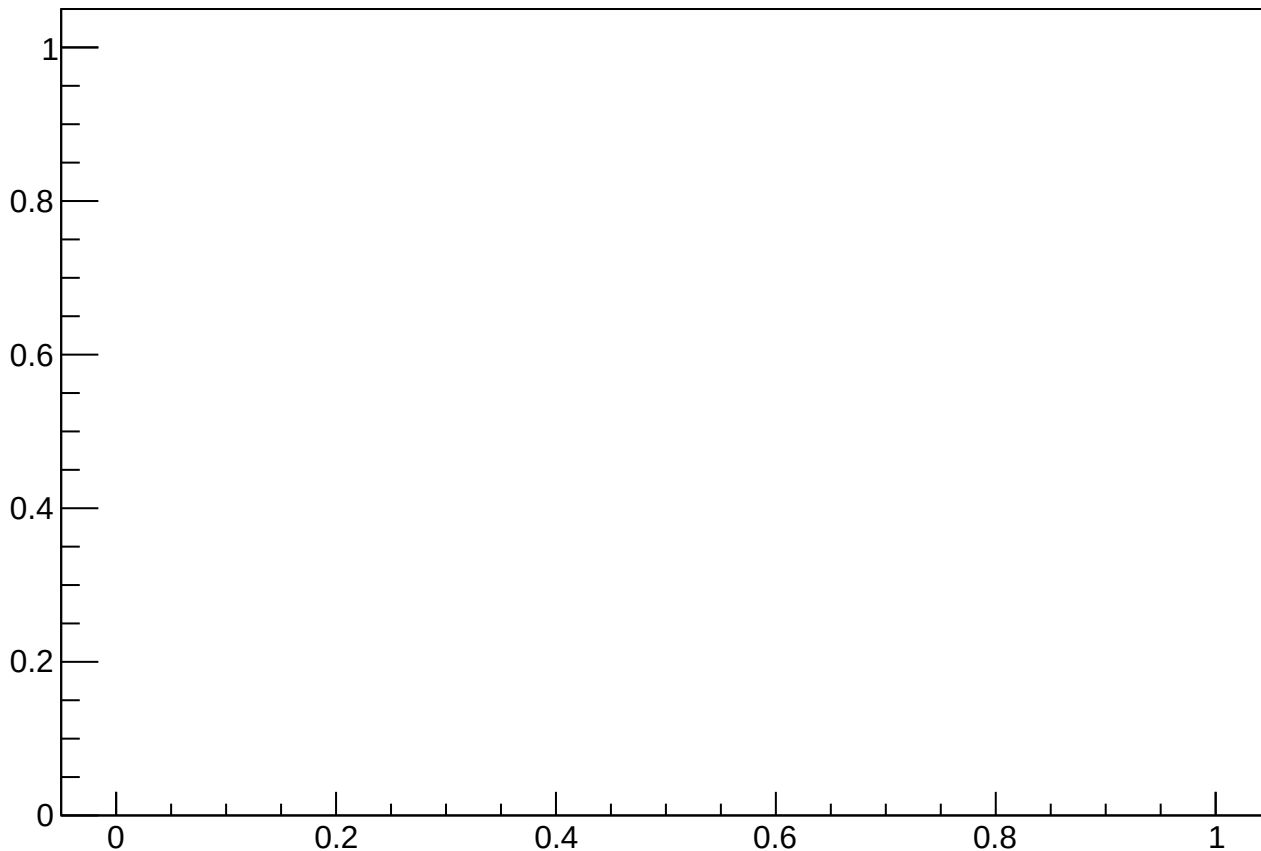
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

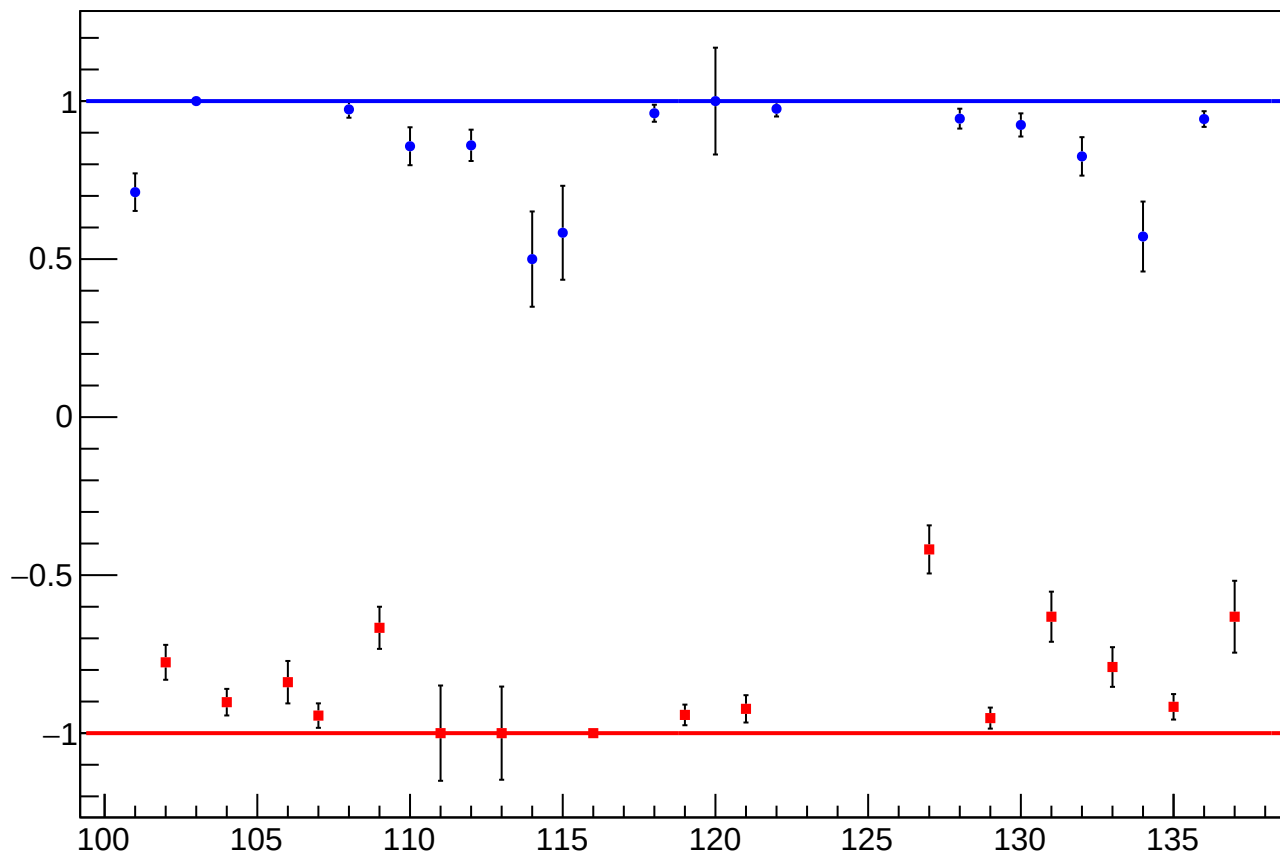
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 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 : 168.9/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

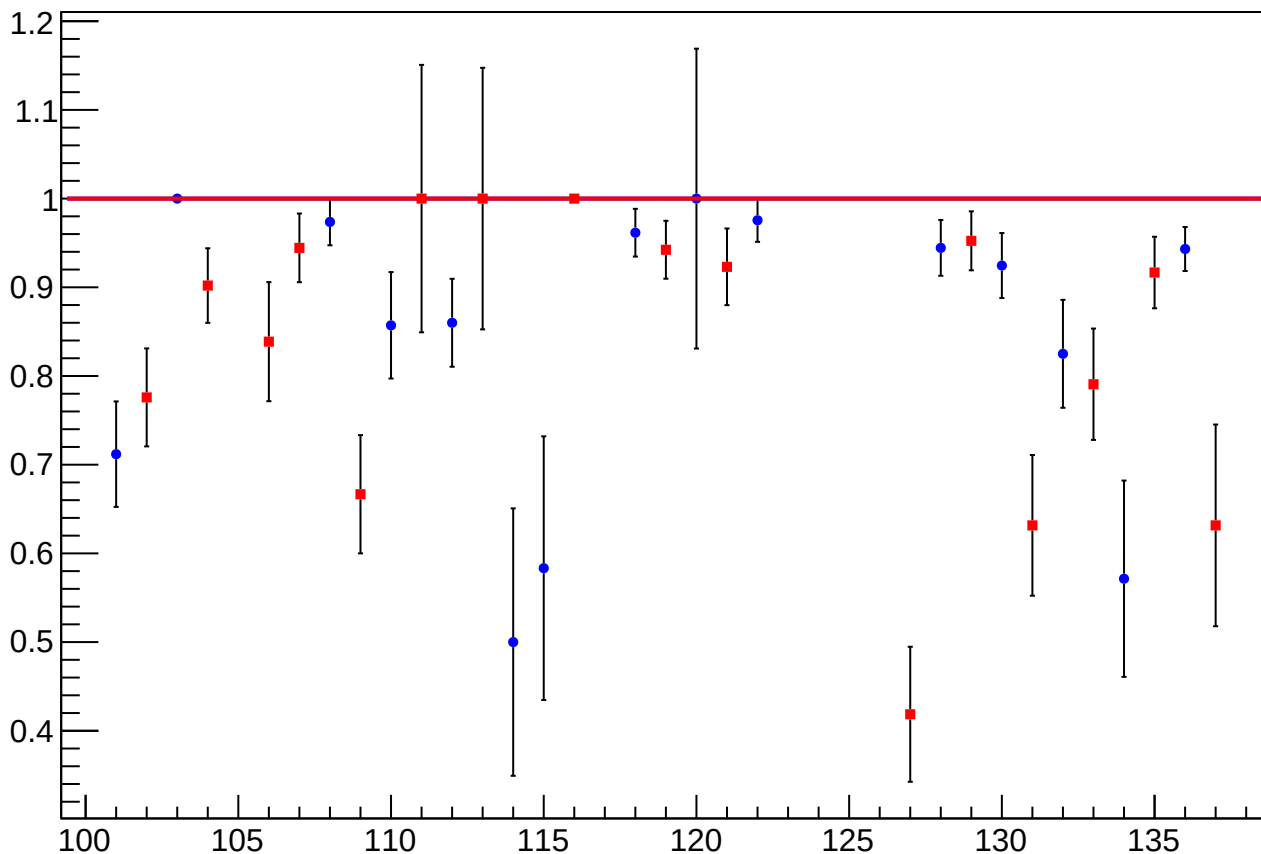
Right: 0.398+/-0.000 χ^2/NDF : 14173250084479480

In: 1.000+/-0.000 χ^2/NDF : 95.9/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.398+/-0.000 χ^2/NDF : 14173250084479

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 : 168.9/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

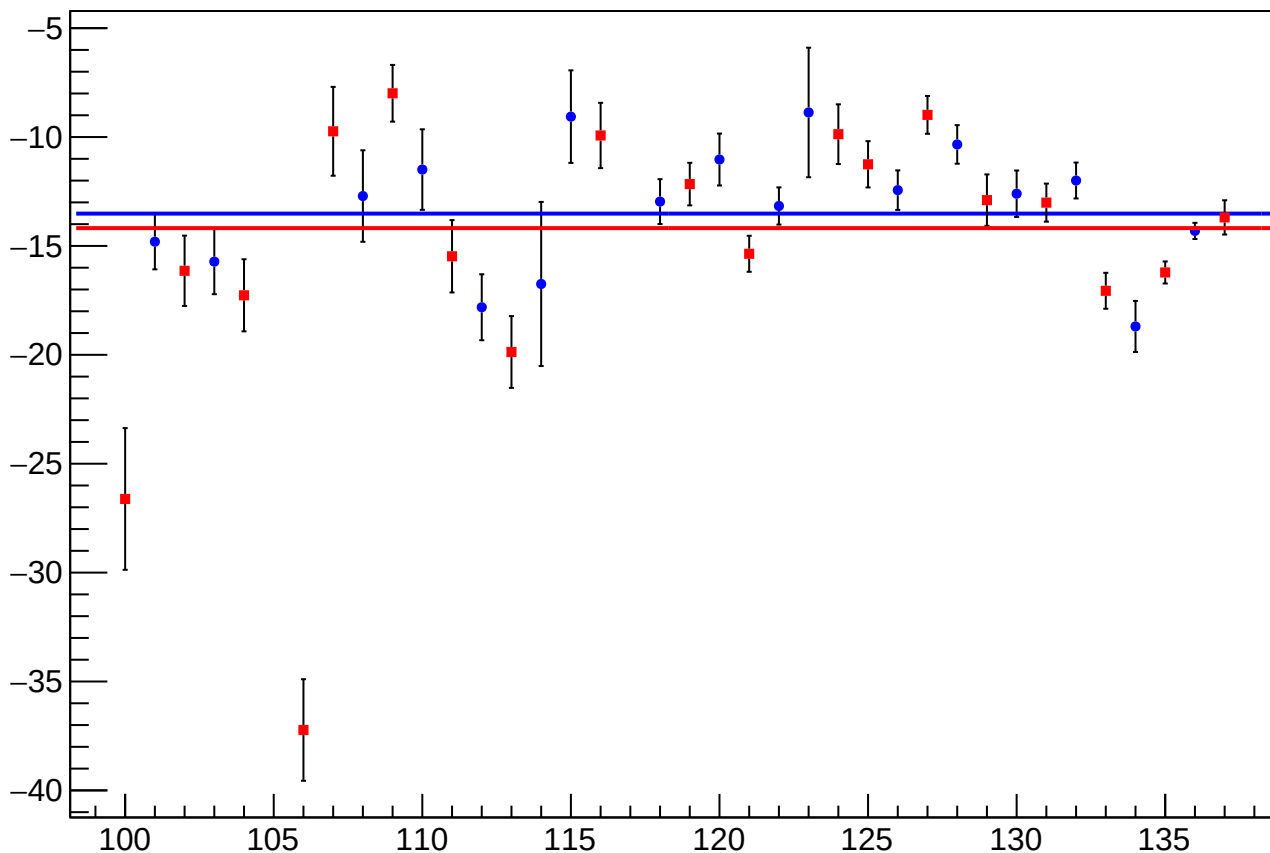
Right: 1.000+/-0.000 χ^2/NDF : 347.8/30

In: 1.000+/-0.000 χ^2/NDF : 95.9/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.000+/-0.000 χ^2/NDF : 347.8/30

reg_asym_sam1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -13.516 ± 0.234 χ^2/NDF : 67.5/16

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

Right Out: -14.182 ± 0.240 χ^2/NDF : 256.4/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

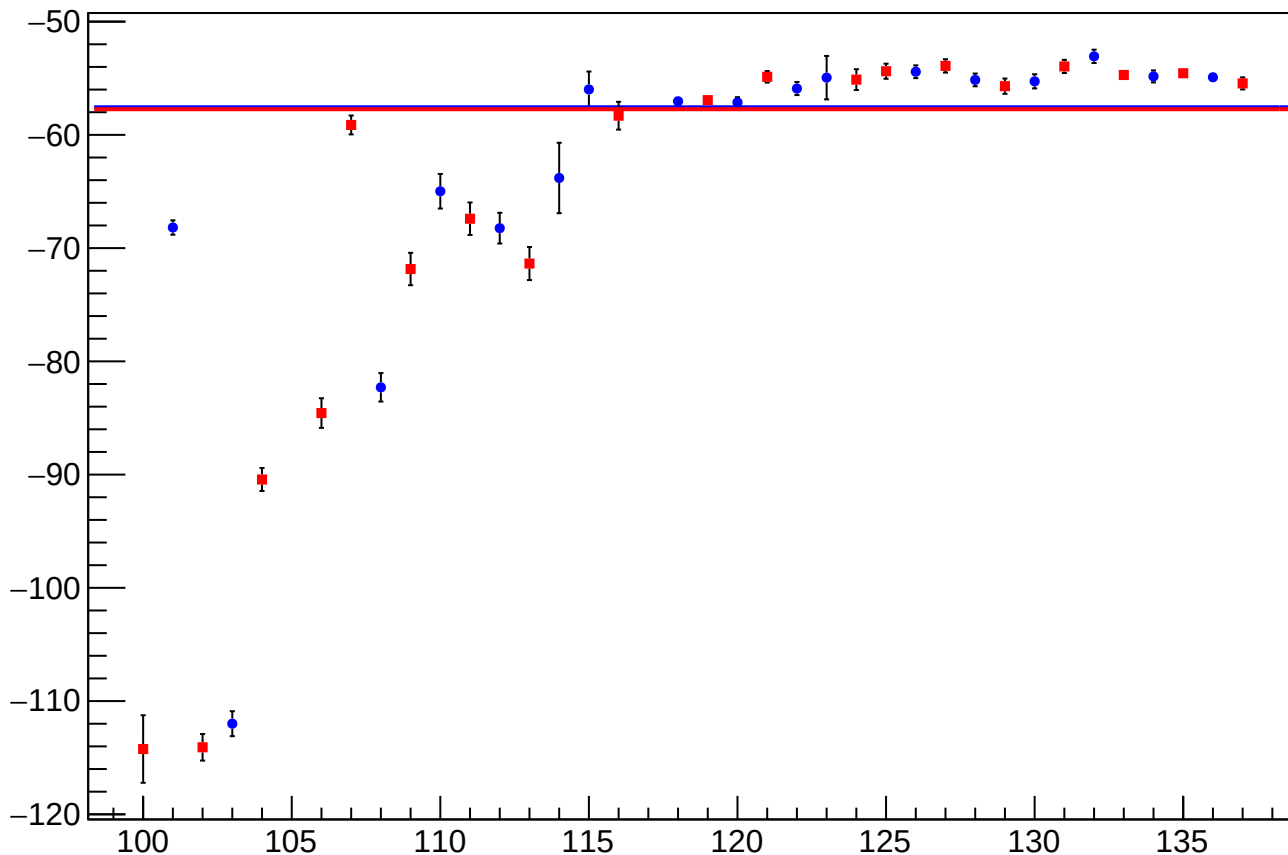
Right: -13.839 ± 0.168 χ^2/NDF : 327.9/35

In: -13.516 ± 0.234 χ^2/NDF : 67.5/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -13.839 ± 0.168 χ^2/NDF : 327.9/35

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: -57.736+/-0.143 χ^2/NDF : 4698.4/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

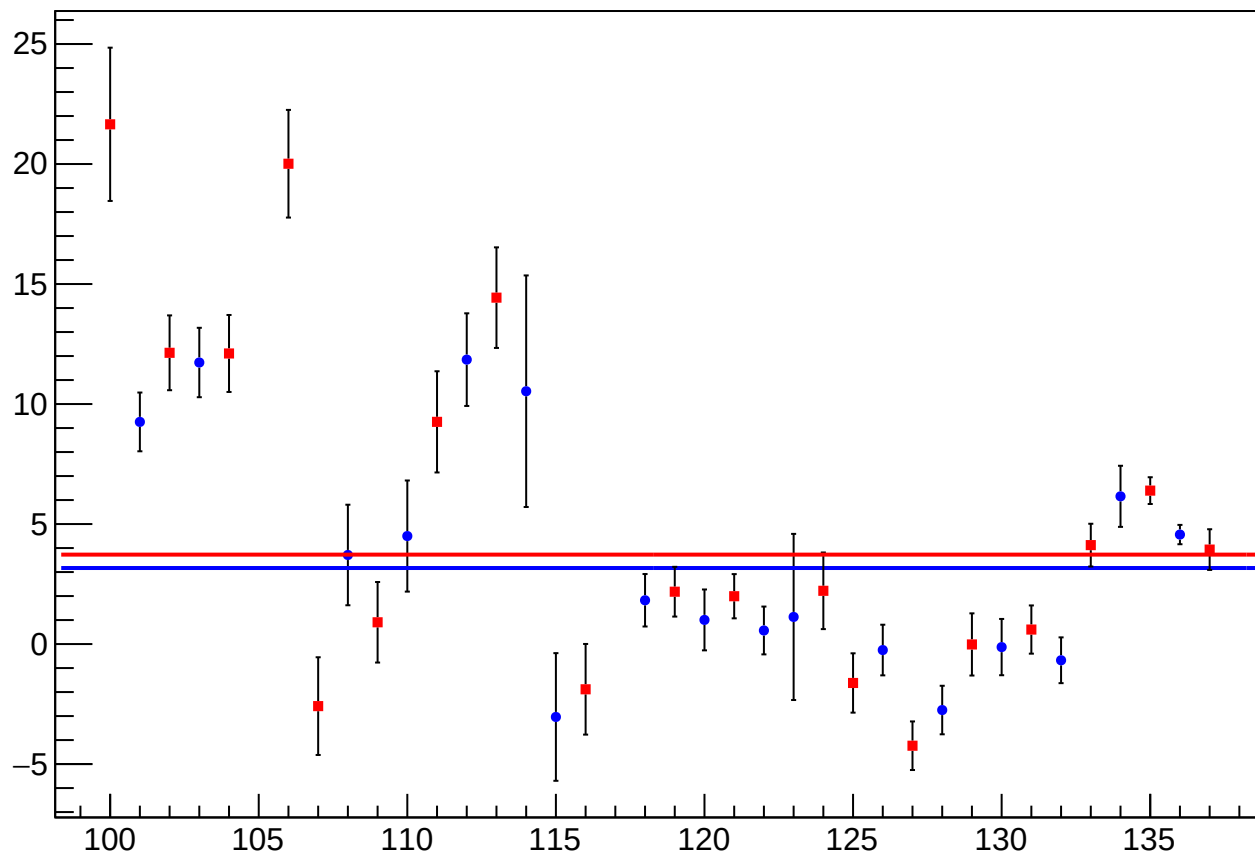
Right: -57.649+/-0.101 χ^2/NDF : 8155.1/35

In: -57.563+/-0.141 χ^2/NDF :3455.9/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -57.649+/-0.101 χ^2/NDF : 8155.1/35

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: 3.726+/-0.267 χ^2/NDF : 323.3/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

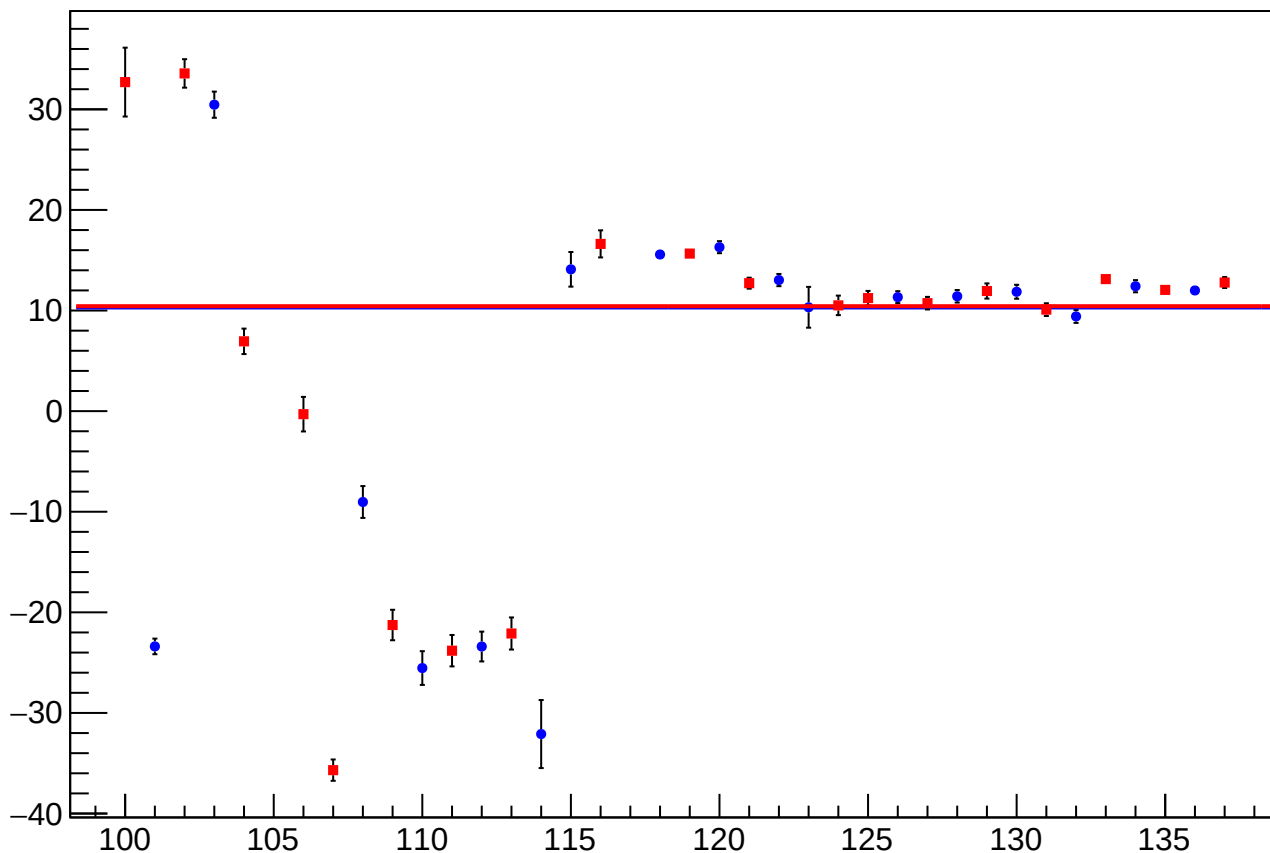
Right: 3.437+/-0.185 χ^2/NDF : 511.7/35

In: 3.168+/-0.258 χ^2/NDF : 186.2/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.437+/-0.185 χ^2/NDF : 511.7/35

reg_asym_sam1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 10.306+/-0.157 χ^2 /NDF: 3712.3/16

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

Right Out: 10.433+/-0.160 χ^2 /NDF: 3828.5/18

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

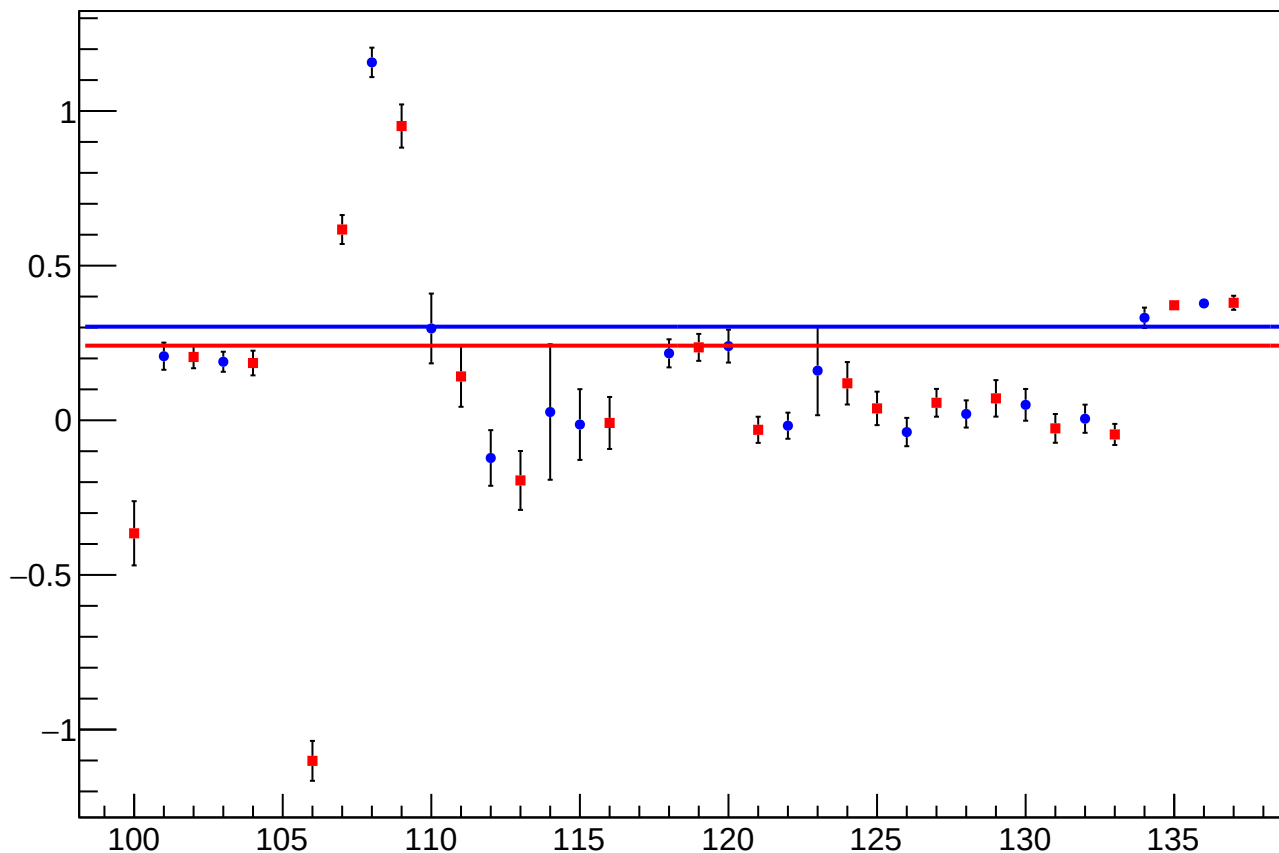
Right: 10.368+/-0.112 χ^2 /NDF: 7541.1/35

In: 10.306+/-0.157 χ^2 /NDF:3712.3/16

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 10.368+/-0.112 χ^2 /NDF: 7541.1/35

reg_asym_sam1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.303+/-0.008 χ^2/NDF : 646.6/16

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

Right Out: 0.241+/-0.008 χ^2/NDF : 986.7/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

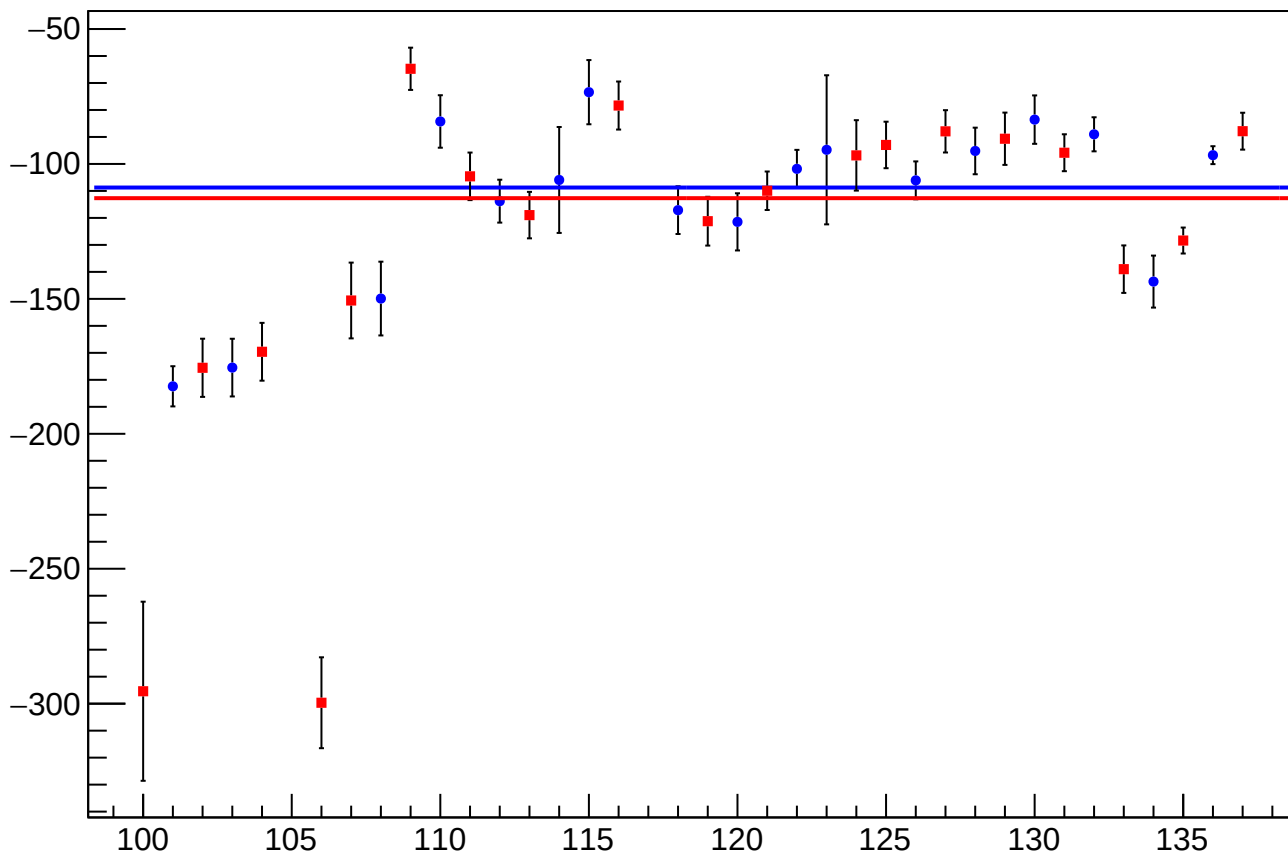
Right: 0.273+/-0.006 χ^2/NDF : 1660.4/35

In: 0.303+/-0.008 χ^2/NDF :646.6/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.273+/-0.006 χ^2/NDF : 1660.4/35

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: -112.685+/-1.964 χ^2/NDF : 338.6/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

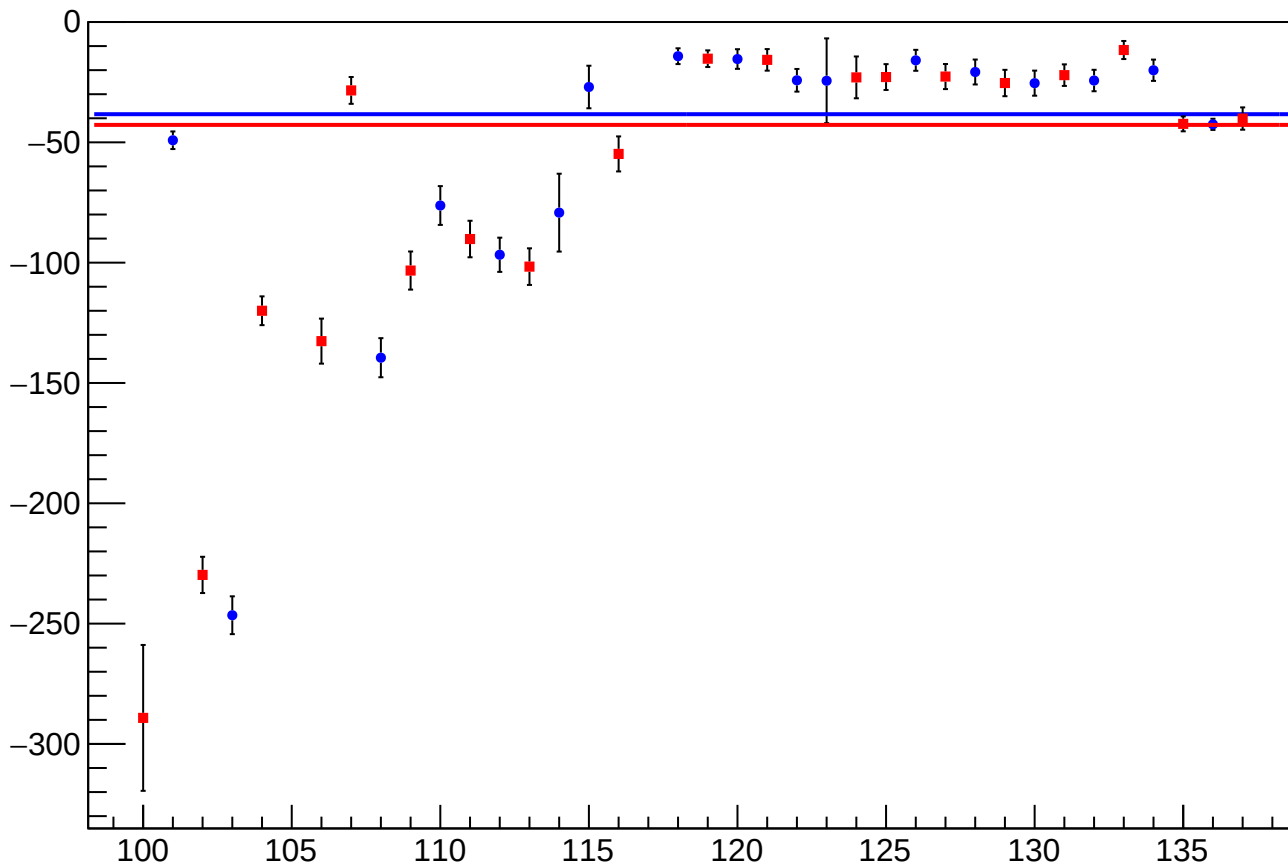
Right: -110.622+/-1.356 χ^2/NDF : 552.2/35

In: -108.742+/-1.875 χ^2/NDF : 211.5/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -110.622+/-1.356 χ^2/NDF : 552.2/35

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: -42.756 ± 1.211 $\chi^2/\text{NDF}: 1341.6/18$

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

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

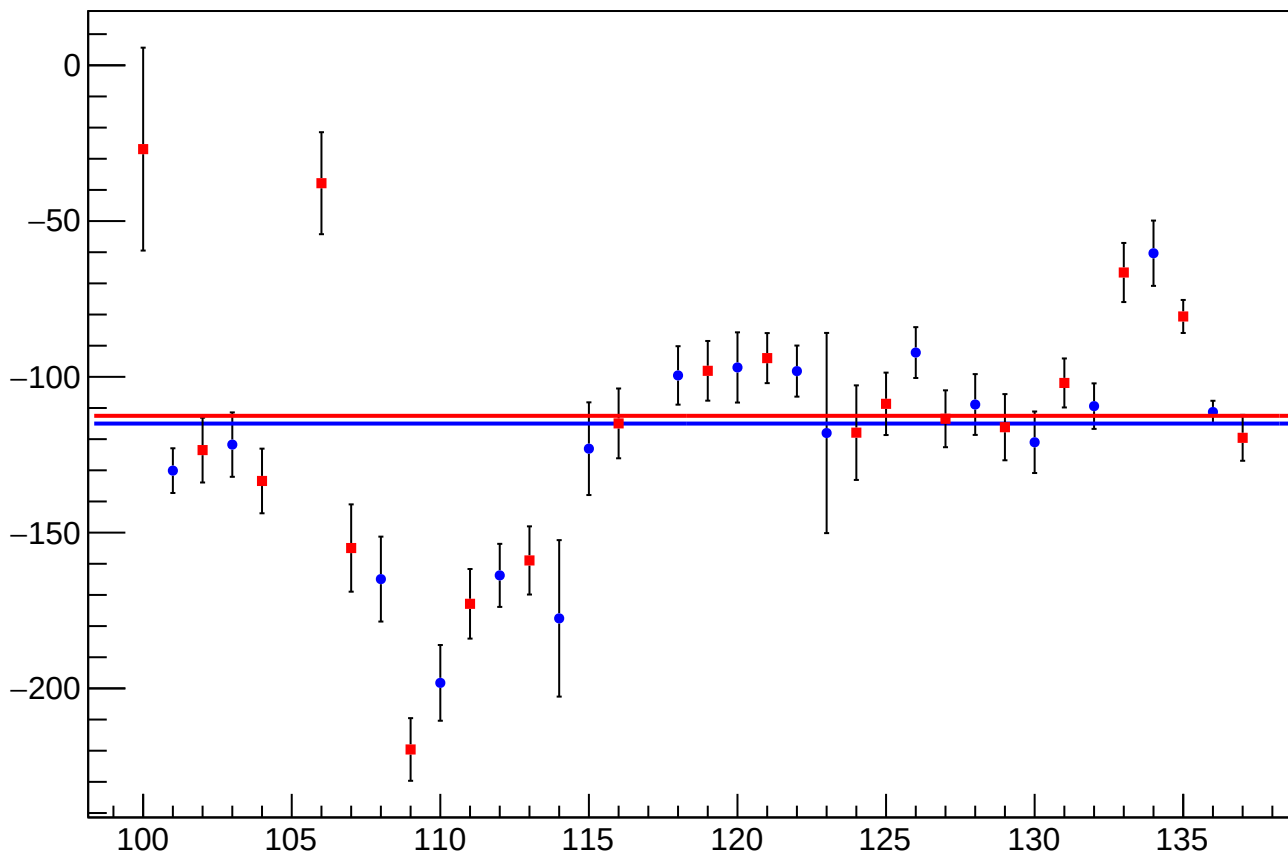
Right: -40.393 ± 0.829 $\chi^2/\text{NDF}: 2481.4/35$

In: -38.309 ± 1.137 $\chi^2/\text{NDF}: 1132.7/16$

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

All: -40.393 ± 0.829 $\chi^2/\text{NDF}: 2481.4/35$

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: -112.510 ± 2.207 χ^2/NDF : 273.1/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

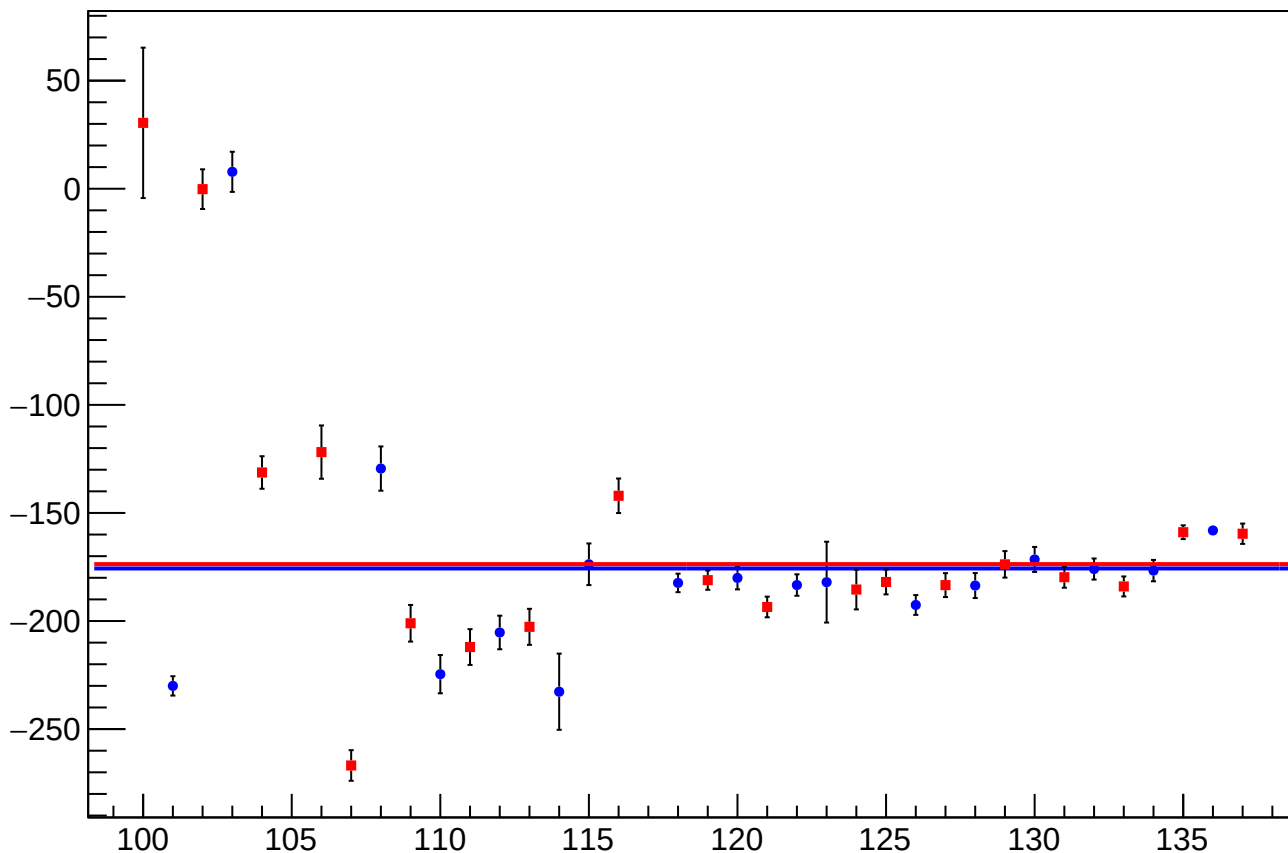
Right: -113.831 ± 1.511 χ^2/NDF : 415.6/35

In: -114.996 ± 2.072 χ^2/NDF : 141.8/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -113.831 ± 1.511 χ^2/NDF : 415.6/35

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: -173.666+/-1.356 χ^2 /NDF: 737.7/18

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

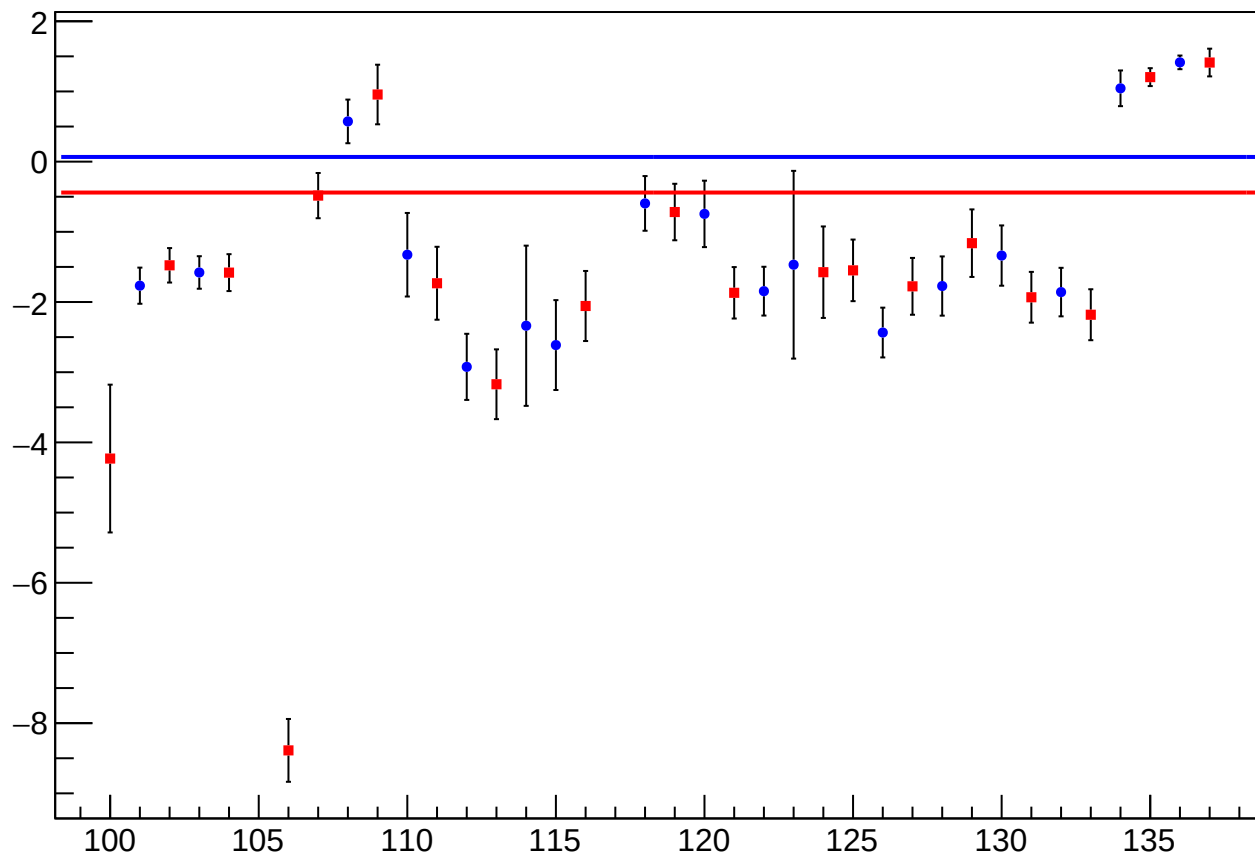
Right: -174.749+/-0.926 χ^2 /NDF: 1431.8/35

In: -175.696+/-1.268 χ^2 /NDF:692.9/16

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -174.749+/-0.926 χ^2 /NDF: 1431.8/35

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: -0.440+/-0.071 χ^2/NDF : 754.9/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

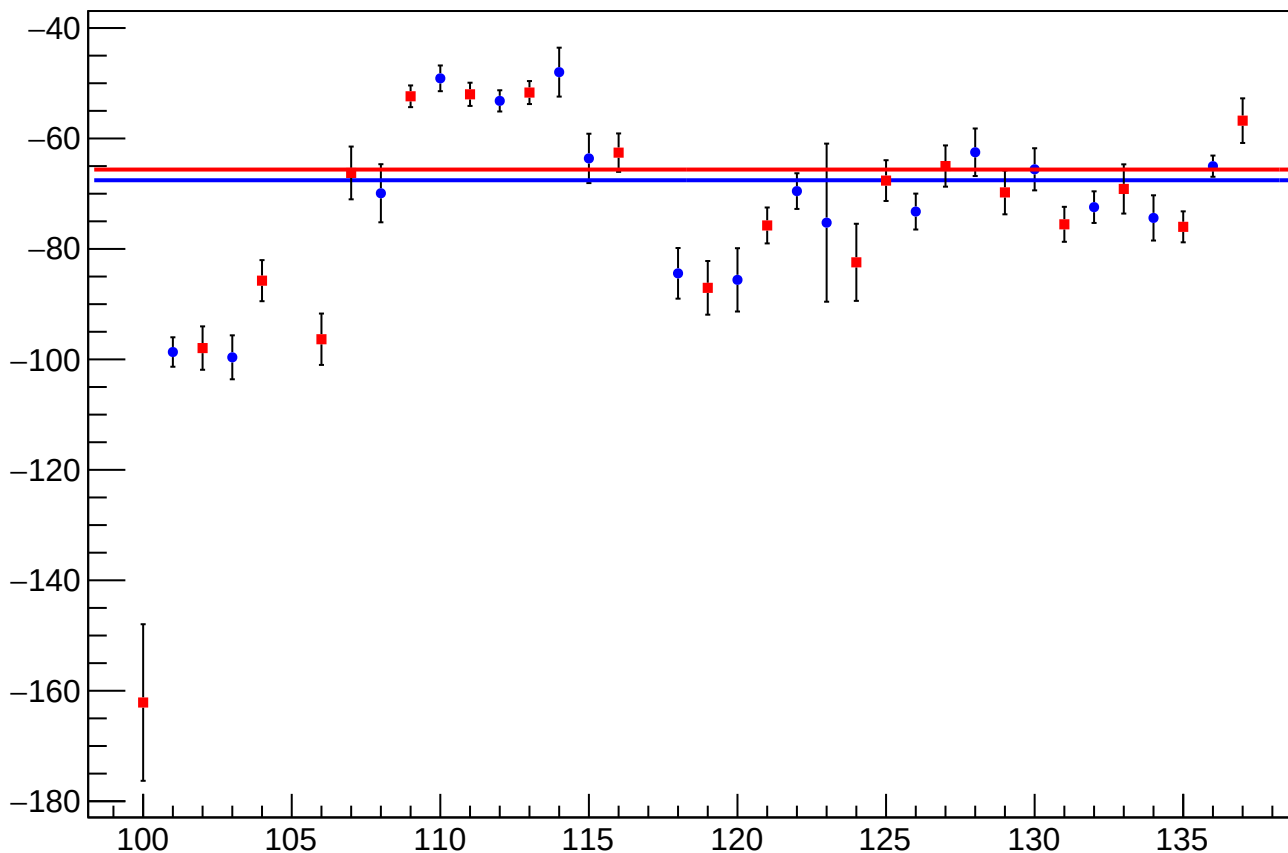
Right: -0.172+/-0.049 χ^2/NDF : 1308.0/35

In: 0.067+/-0.067 χ^2/NDF : 526.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.172+/-0.049 χ^2/NDF : 1308.0/35

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: -65.627 ± 0.759 χ^2/NDF : 385.4/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

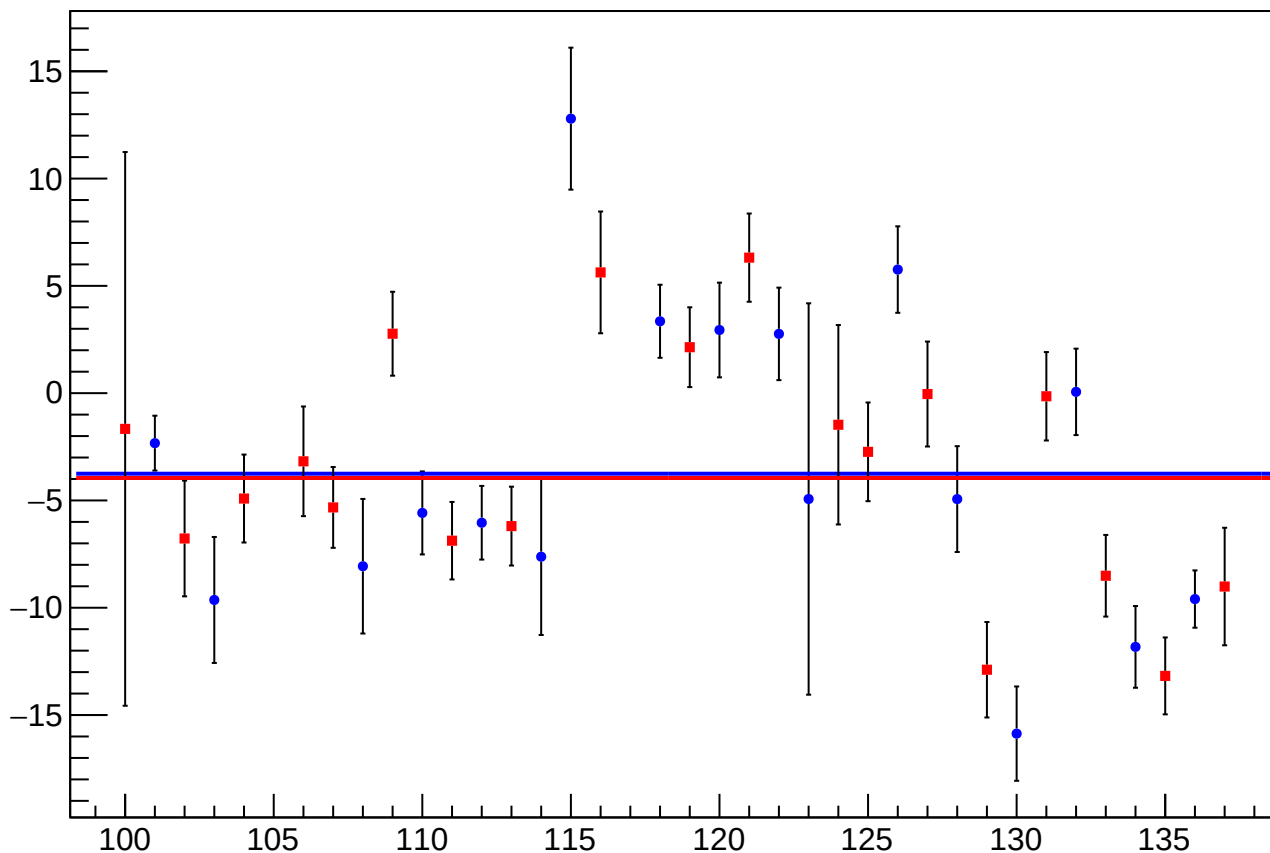
Right: -66.569 ± 0.544 χ^2/NDF : 764.9/35

In: -67.564 ± 0.780 χ^2/NDF : 376.3/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -66.569 ± 0.544 χ^2/NDF : 764.9/35

reg_asym_sam3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.754+/-0.495 χ^2/NDF : 165.3/16

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

Right Out: -3.954+/-0.507 χ^2/NDF : 123.3/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

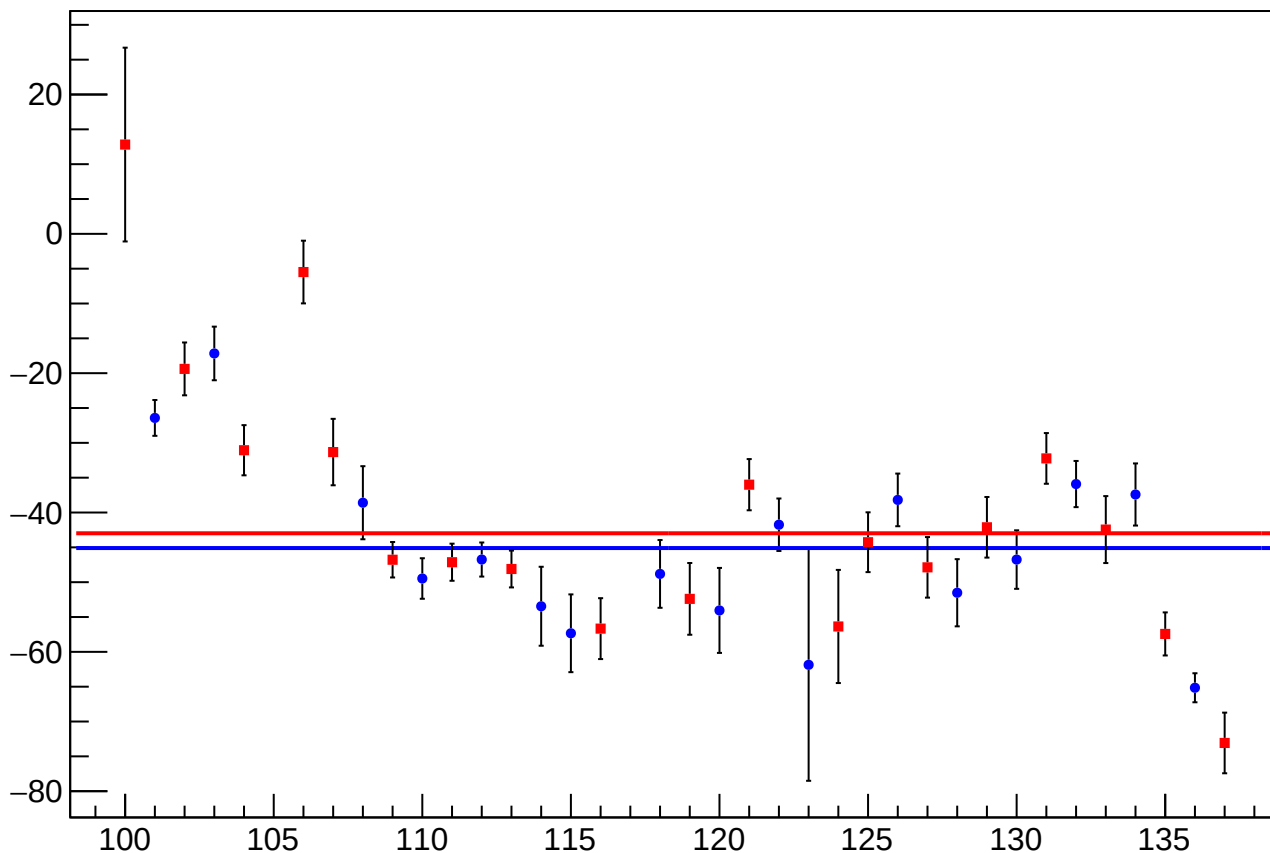
Right: -3.852+/-0.354 χ^2/NDF : 288.7/35

In: -3.754+/-0.495 χ^2/NDF :165.3/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -3.852+/-0.354 χ^2/NDF : 288.7/35

reg_asym_sam3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -45.101+/-0.881 χ^2/NDF : 229.9/16

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

Right Out: -42.979+/-0.877 χ^2/NDF : 248.9/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

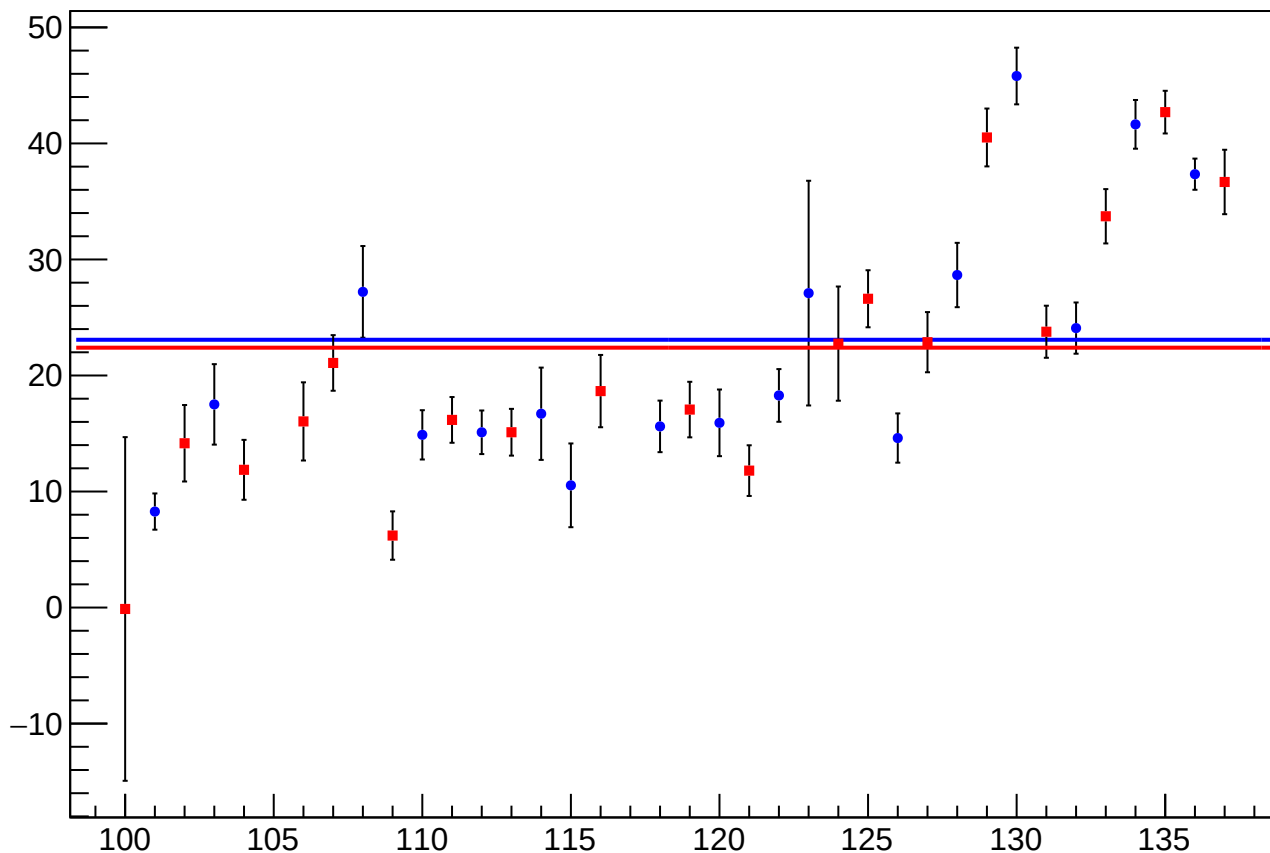
Right: -44.036+/-0.622 χ^2/NDF : 481.6/35

In: -45.101+/-0.881 χ^2/NDF : 229.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -44.036+/-0.622 χ^2/NDF : 481.6/35

reg_asym_sam3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 23.079+/-0.556 χ^2/NDF : 461.1/16

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

Right Out: 22.397+/-0.572 χ^2/NDF : 370.3/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

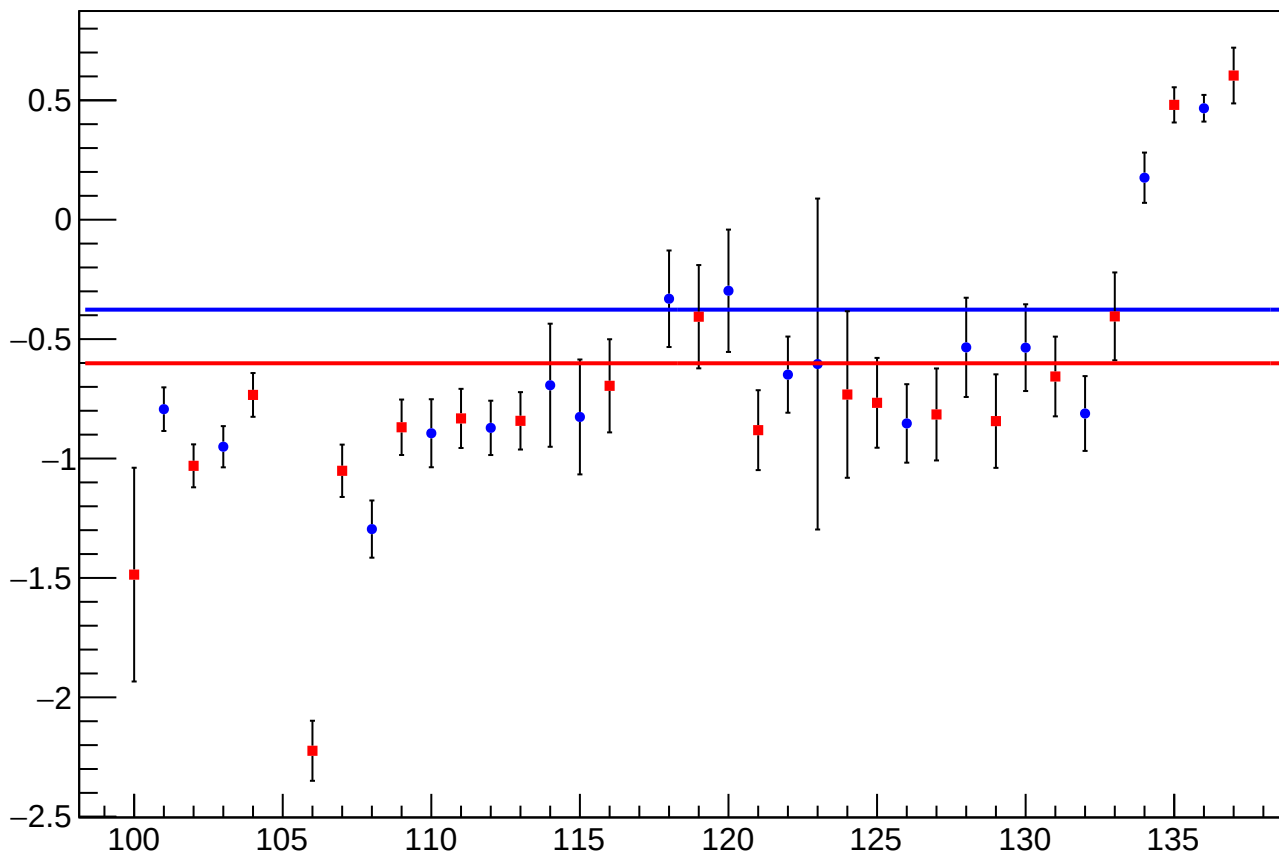
Right: 22.748+/-0.399 χ^2/NDF : 832.1/35

In: 23.079+/-0.556 χ^2/NDF : 461.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.748+/-0.399 χ^2/NDF : 832.1/35

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: -0.601 ± 0.030 $\chi^2/\text{NDF}: 555.6/18$

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

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

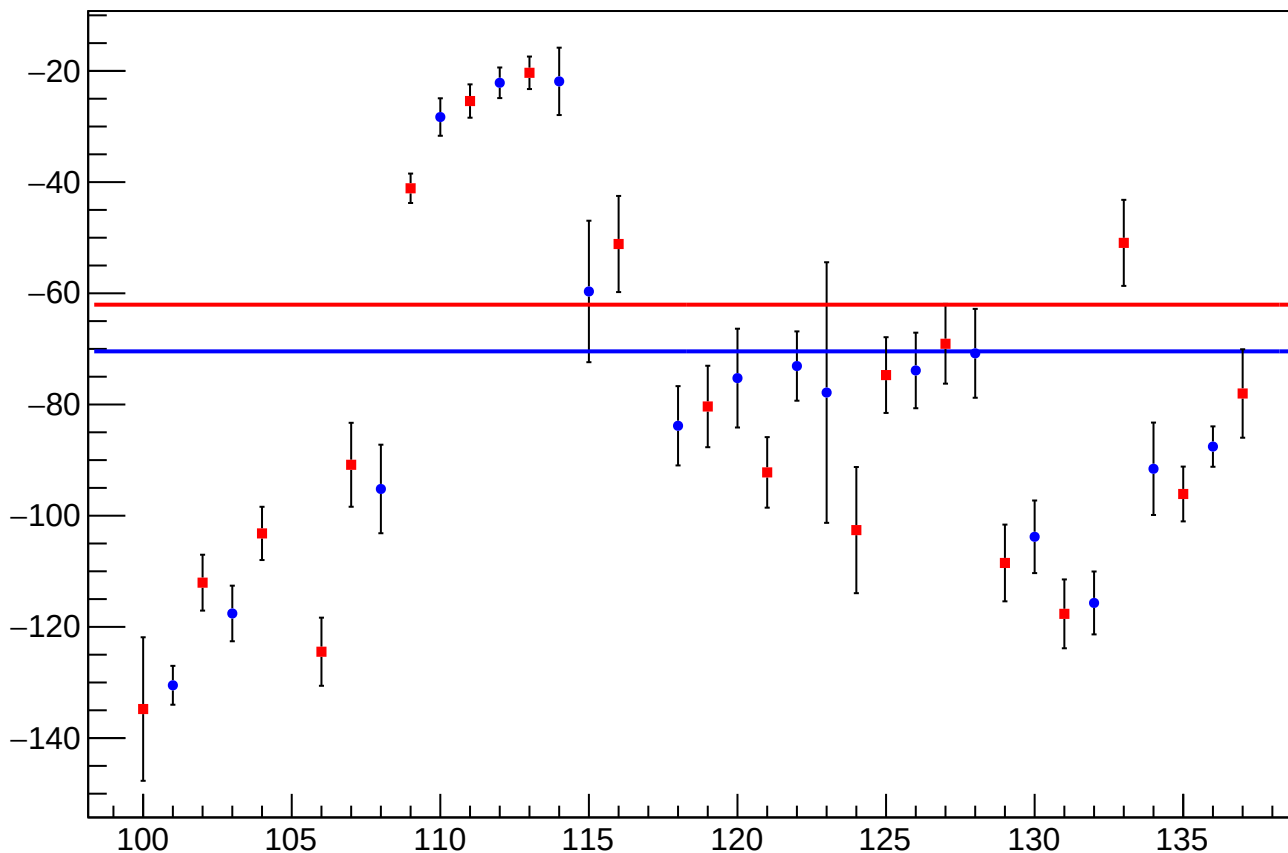
Right: -0.489 ± 0.021 $\chi^2/\text{NDF}: 1020.5/35$

In: -0.377 ± 0.030 $\chi^2/\text{NDF}: 437.1/16$

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

All: -0.489 ± 0.021 $\chi^2/\text{NDF}: 1020.5/35$

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: -62.045 ± 1.170 χ^2/NDF : 965.6/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

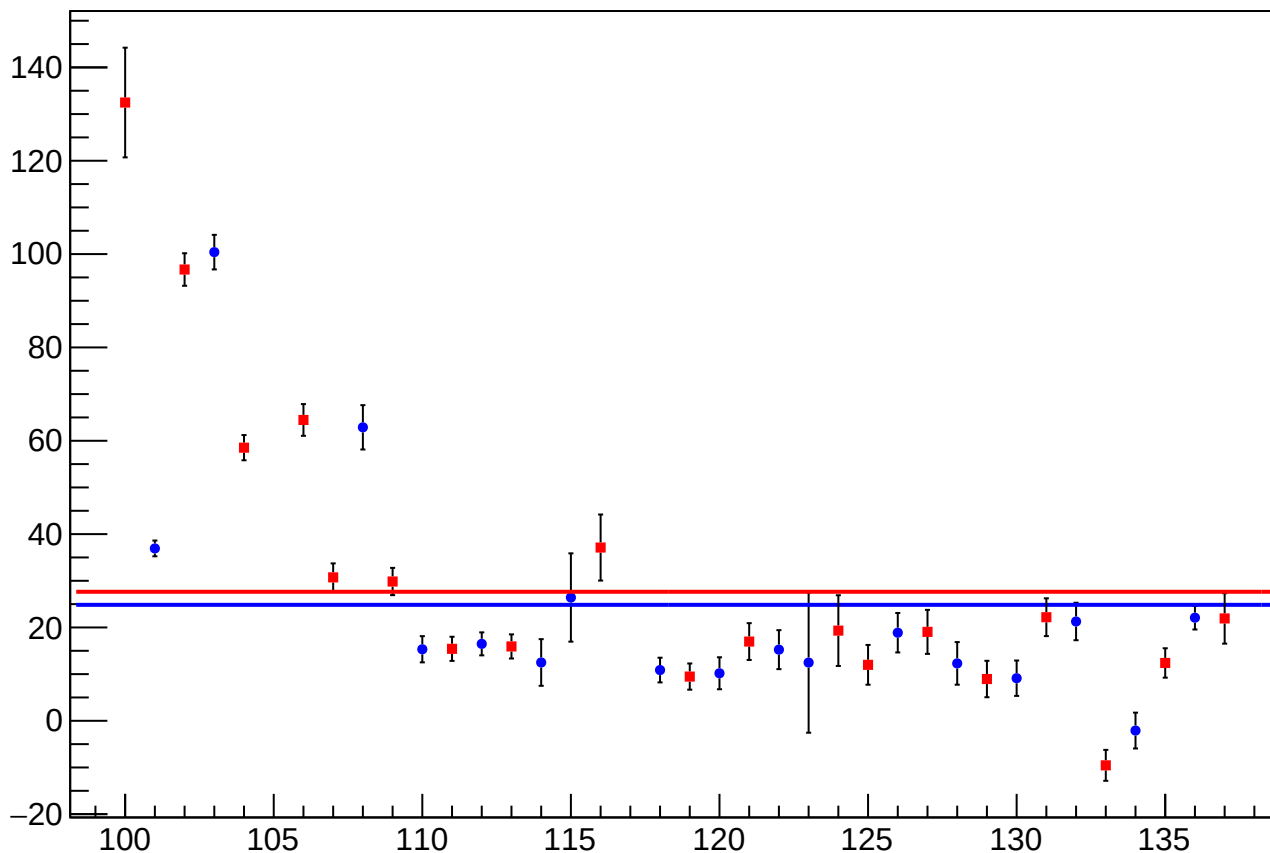
Right: -65.942 ± 0.856 χ^2/NDF : 2035.6/35

In: -70.441 ± 1.257 χ^2/NDF : 1046.1/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -65.942 ± 0.856 χ^2/NDF : 2035.6/35

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: 27.648 $\pm$ 0.810 χ^2 /NDF: 1009.2/18

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

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

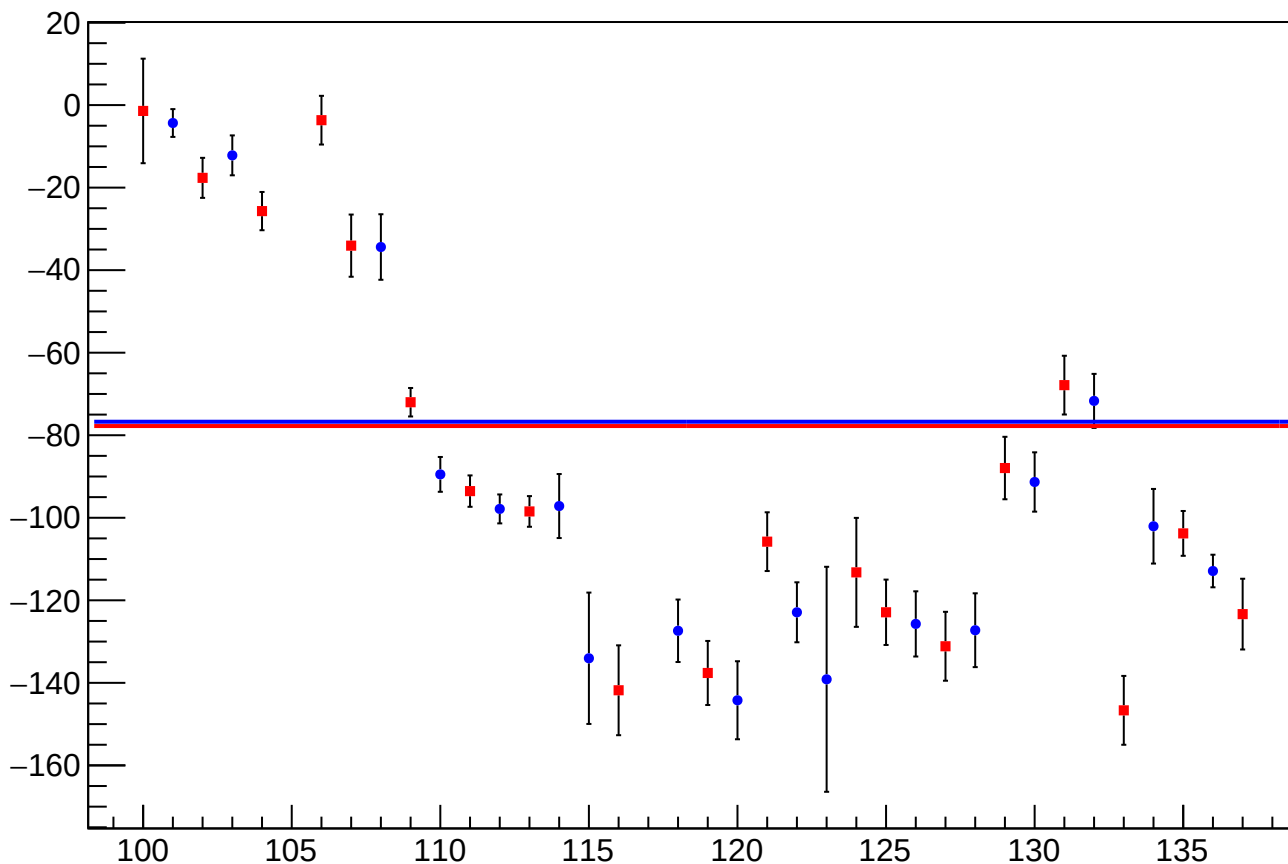
Right: 26.231 $\pm$ 0.570 χ^2 /NDF: 1706.0/35

In: 24.848 $\pm$ 0.801 χ^2 /NDF:690.8/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 26.231 $\pm$ 0.570 χ^2 /NDF: 1706.0/35

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: -77.773+/-1.352 χ^2/NDF : 871.8/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

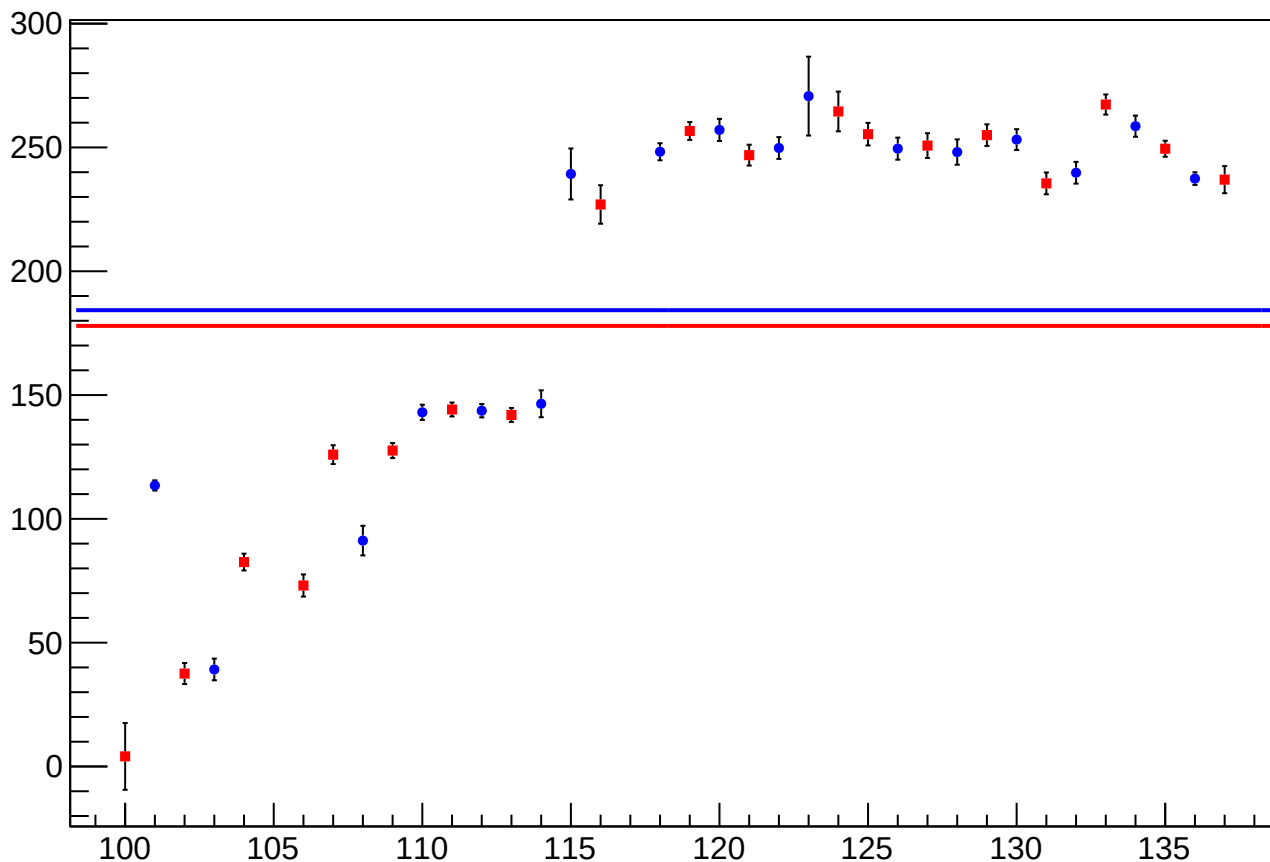
Right: -77.273+/-0.977 χ^2/NDF : 1914.1/35

In: -76.728+/-1.412 χ^2/NDF :1042.0/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -77.273+/-0.977 χ^2/NDF : 1914.1/35

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: 177.930+/-0.924 χ^2/NDF : 6330.9/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

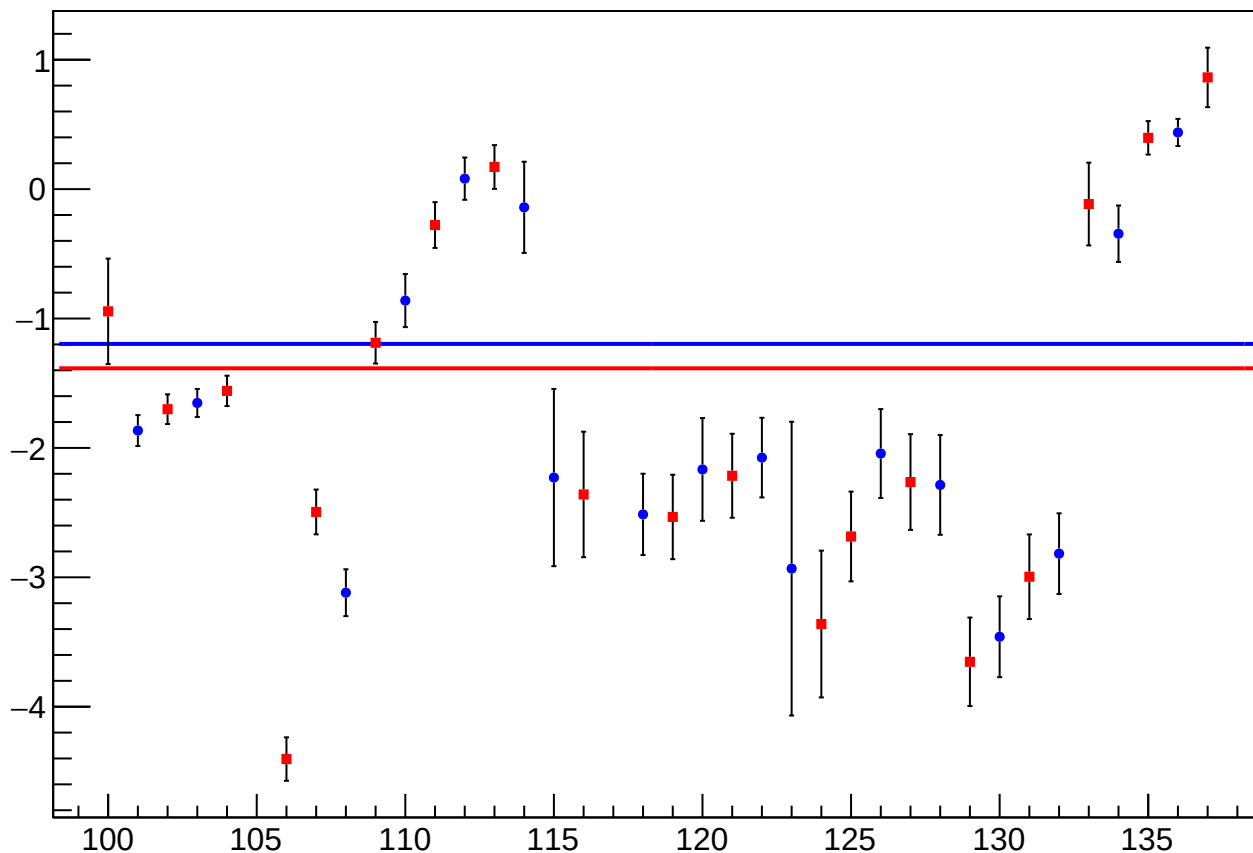
Right: 181.136+/-0.650 χ^2/NDF : 11755.7/35

In: 184.271+/-0.914 χ^2/NDF : 5401.0/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 181.136+/-0.650 χ^2/NDF : 11755.7/35

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: -1.385+/-0.046 χ^2/NDF : 924.4/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

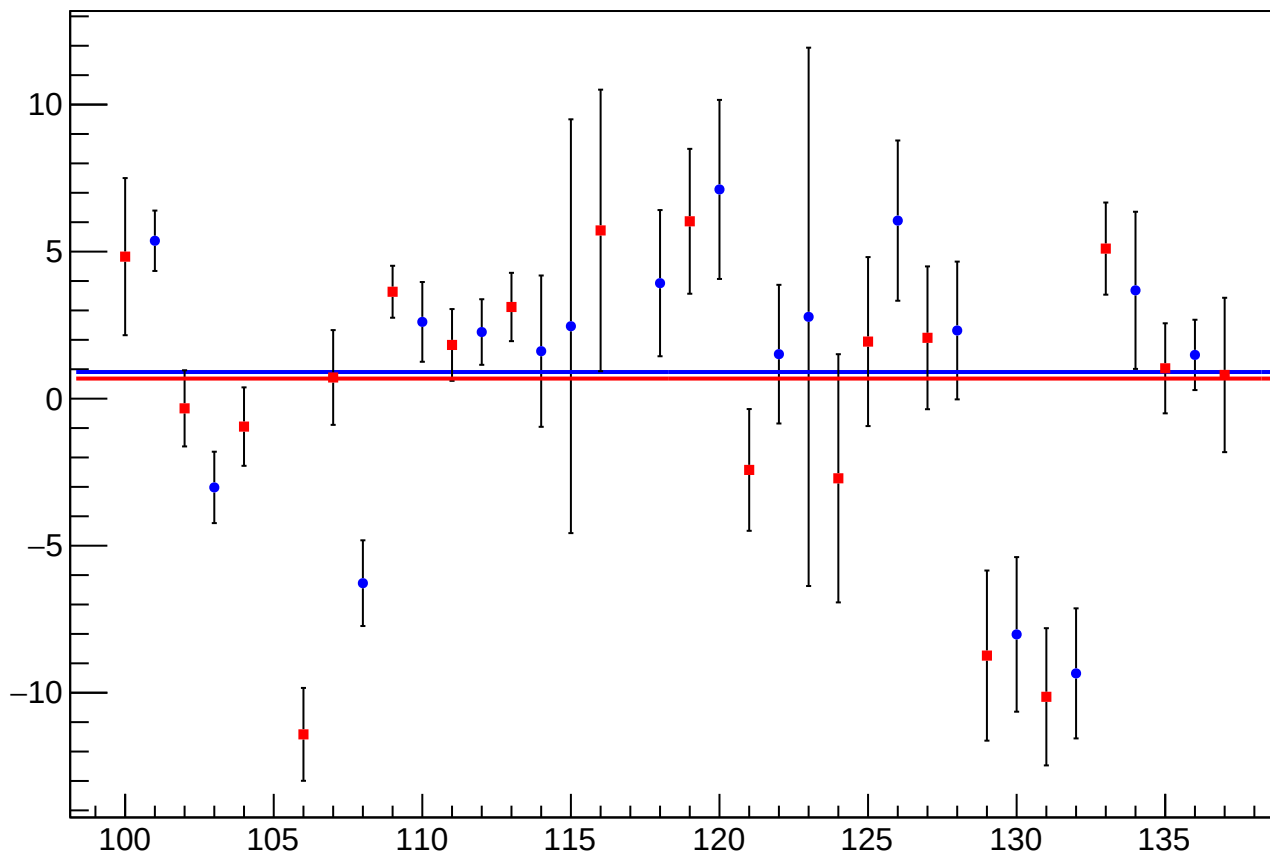
Right: -1.295+/-0.033 χ^2/NDF : 1555.6/35

In: -1.196+/-0.048 χ^2/NDF : 623.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.295+/-0.033 χ^2/NDF : 1555.6/35

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: 0.683 ± 0.382 χ^2/NDF : 129.0/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

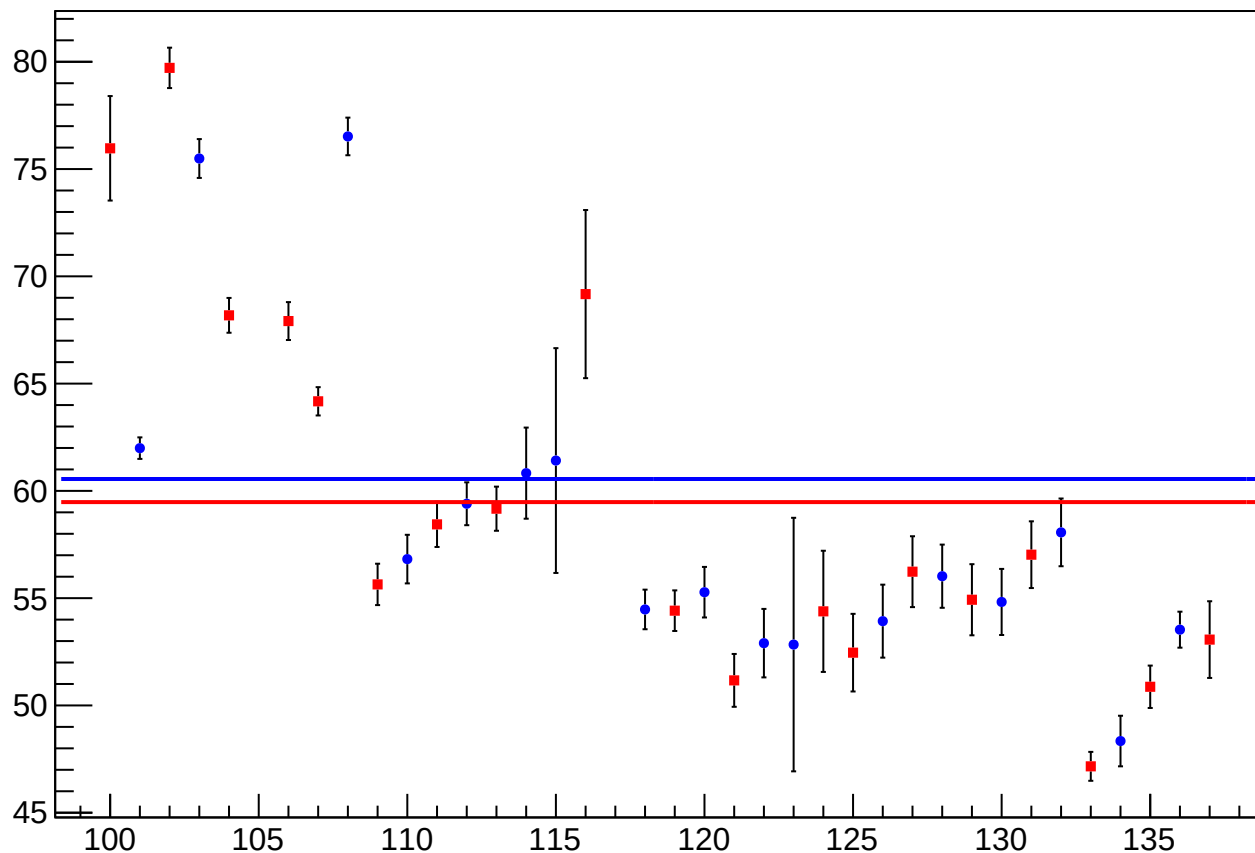
Right: 0.783 ± 0.284 χ^2/NDF : 230.0/35

In: 0.906 ± 0.423 χ^2/NDF : 100.8/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.783 ± 0.284 χ^2/NDF : 230.0/35

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: 59.477+/-0.248 χ^2/NDF : 1317.0/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

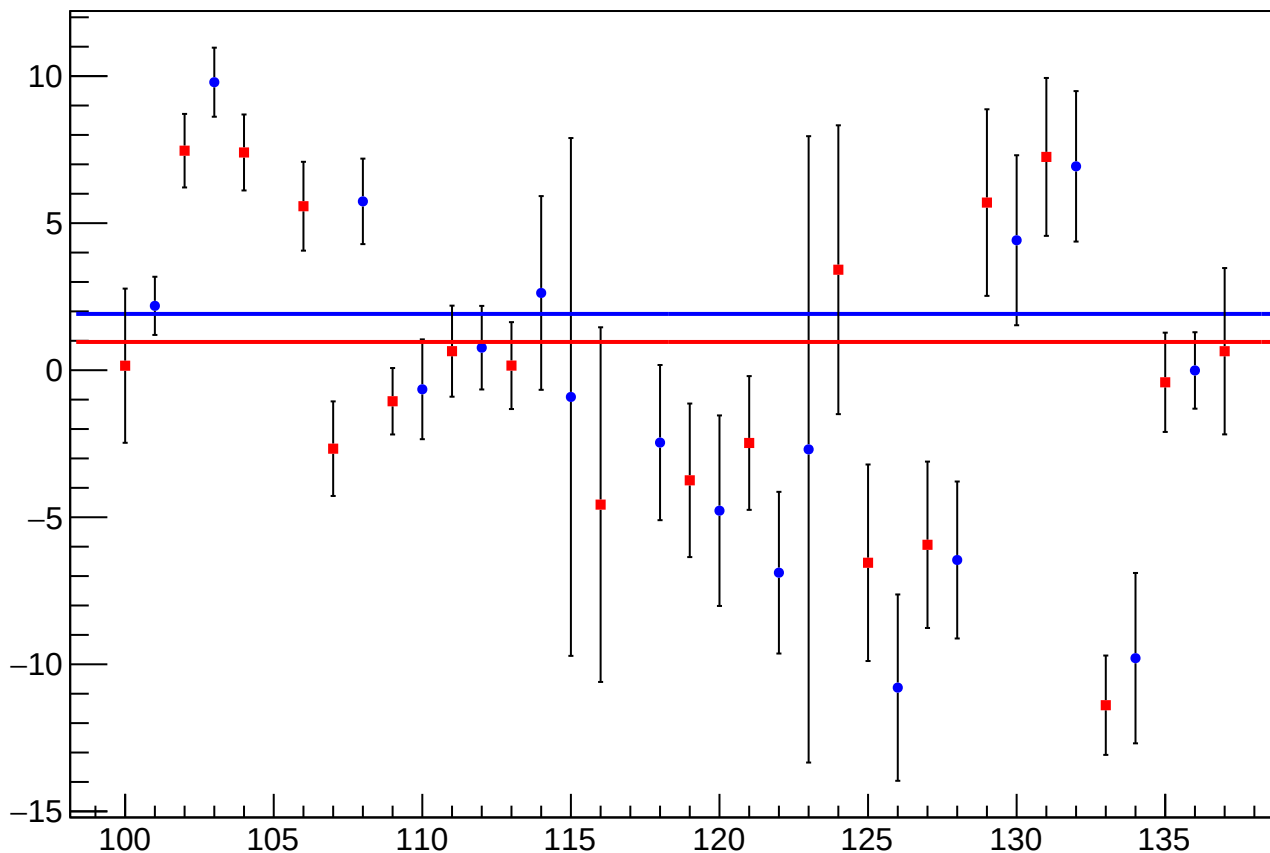
Right: 59.987+/-0.180 χ^2/NDF : 2256.7/35

In: 60.554+/-0.262 χ^2/NDF : 930.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 59.987+/-0.180 χ^2/NDF : 2256.7/35

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: 0.960 $\pm$ 0.424 χ^2 /NDF: 149.5/18

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

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

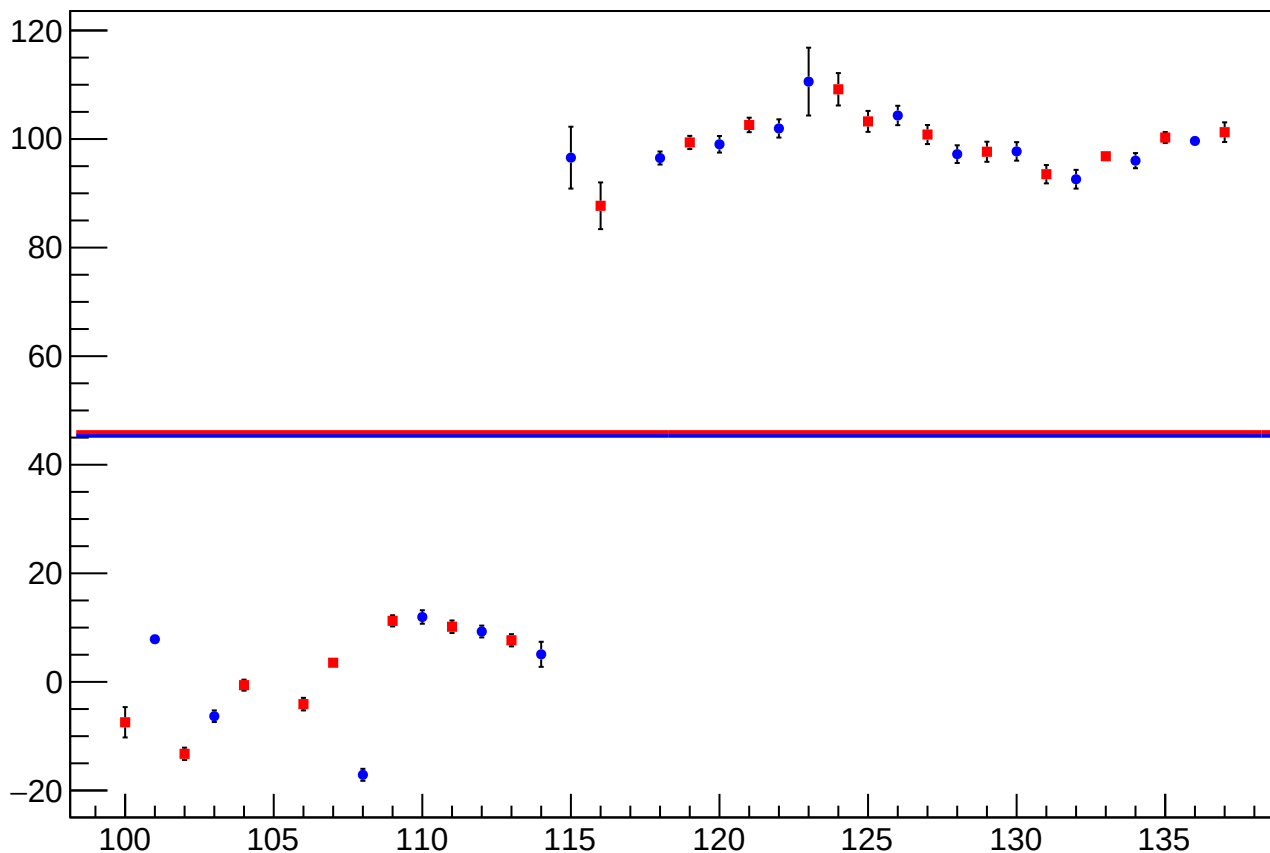
Right: 1.401 $\pm$ 0.311 χ^2 /NDF: 273.4/35

In: 1.914 $\pm$ 0.458 χ^2 /NDF:121.6/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.401 $\pm$ 0.311 χ^2 /NDF: 273.4/35

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: 46.007+/-0.289 χ^2 /NDF: 28219.9/18

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

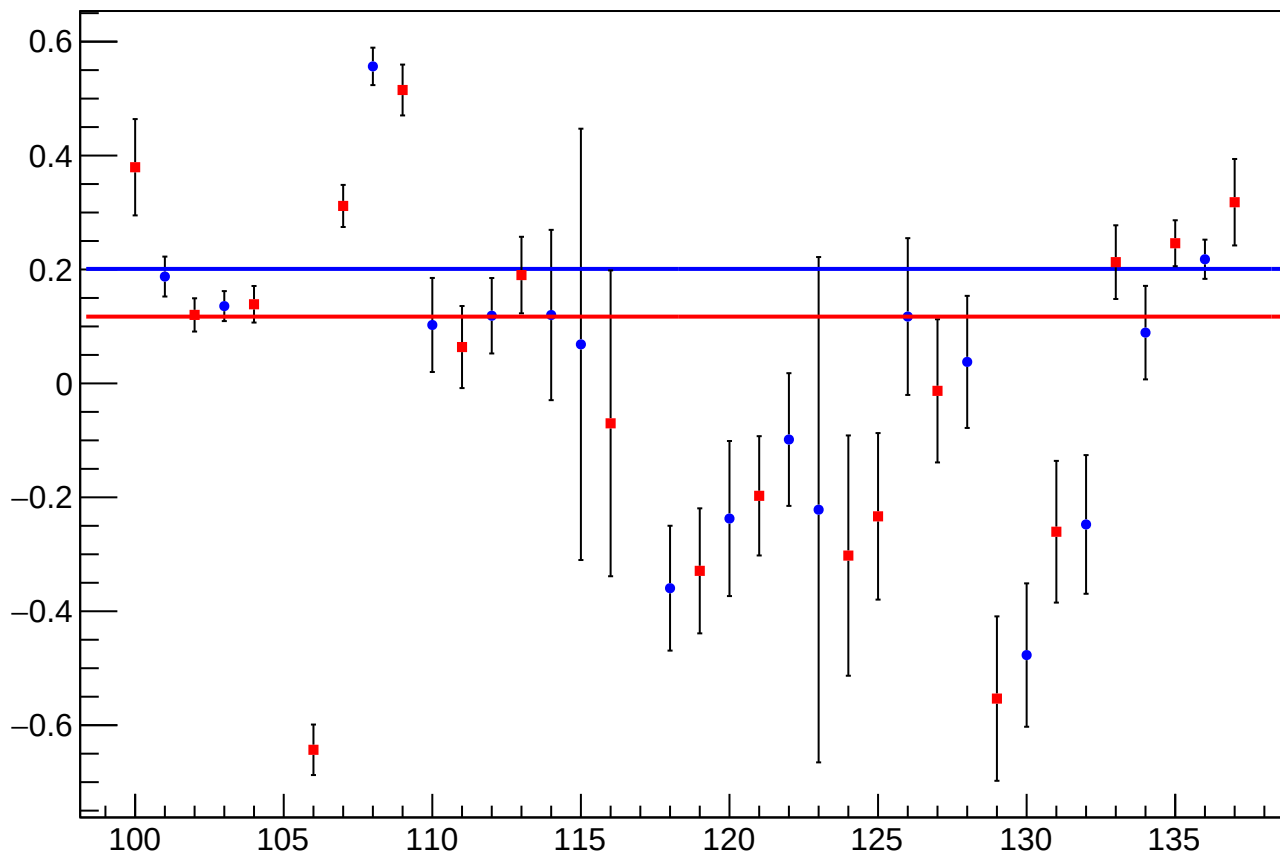
Right: 45.691+/-0.209 χ^2 /NDF: 53293.4/35

In: 45.344+/-0.303 χ^2 /NDF:25071.0/16

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 45.691+/-0.209 χ^2 /NDF: 53293.4/35

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: 0.117 $\pm$ 0.013 χ^2 /NDF: 500.1/18

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

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

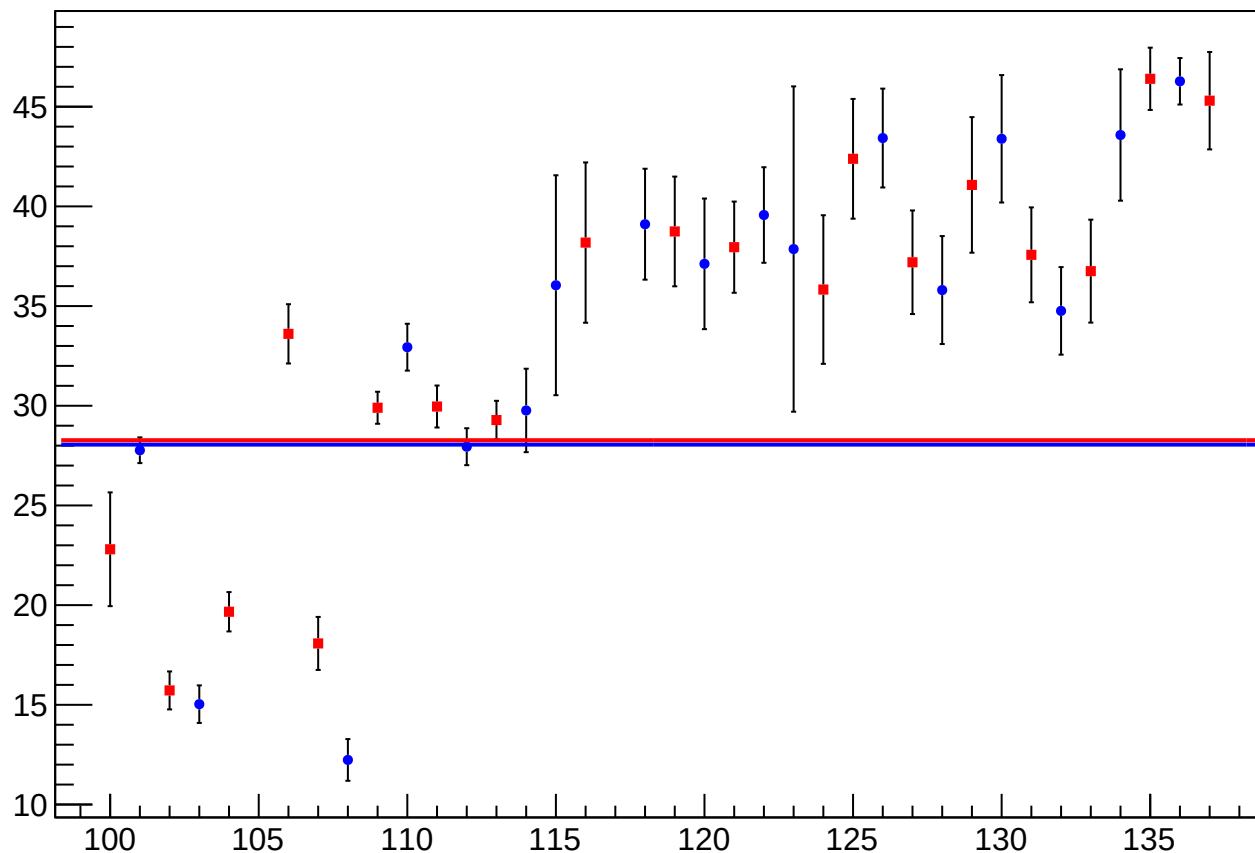
Right: 0.156 $\pm$ 0.010 χ^2 /NDF: 737.1/35

In: 0.201 $\pm$ 0.014 χ^2 /NDF:217.8/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.156 $\pm$ 0.010 χ^2 /NDF: 737.1/35

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: 28.272+/-0.343 χ^2/NDF : 632.9/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

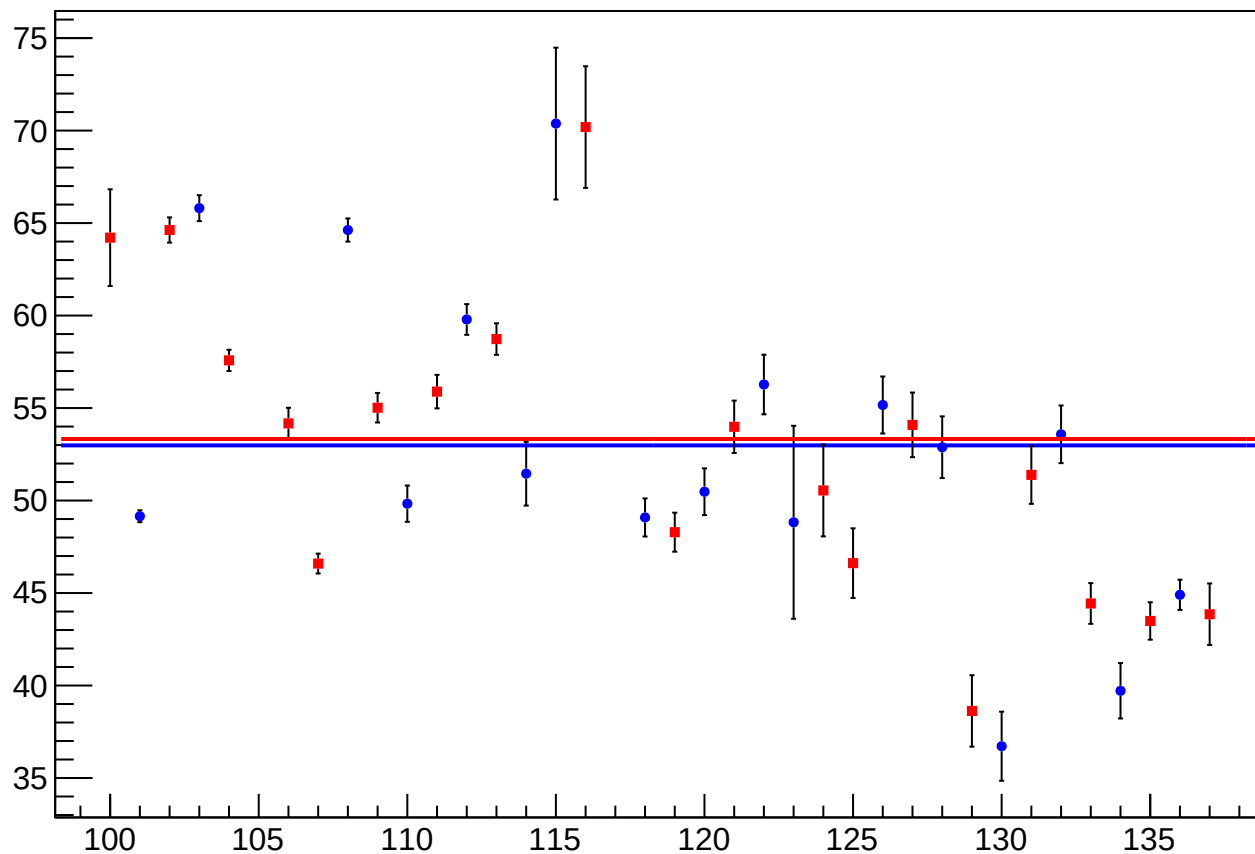
Right: 28.163+/-0.243 χ^2/NDF : 1466.2/35

In: 28.052+/-0.344 χ^2/NDF : 833.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 28.163+/-0.243 χ^2/NDF : 1466.2/35

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: 53.328+/-0.227 χ^2/NDF : 872.7/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

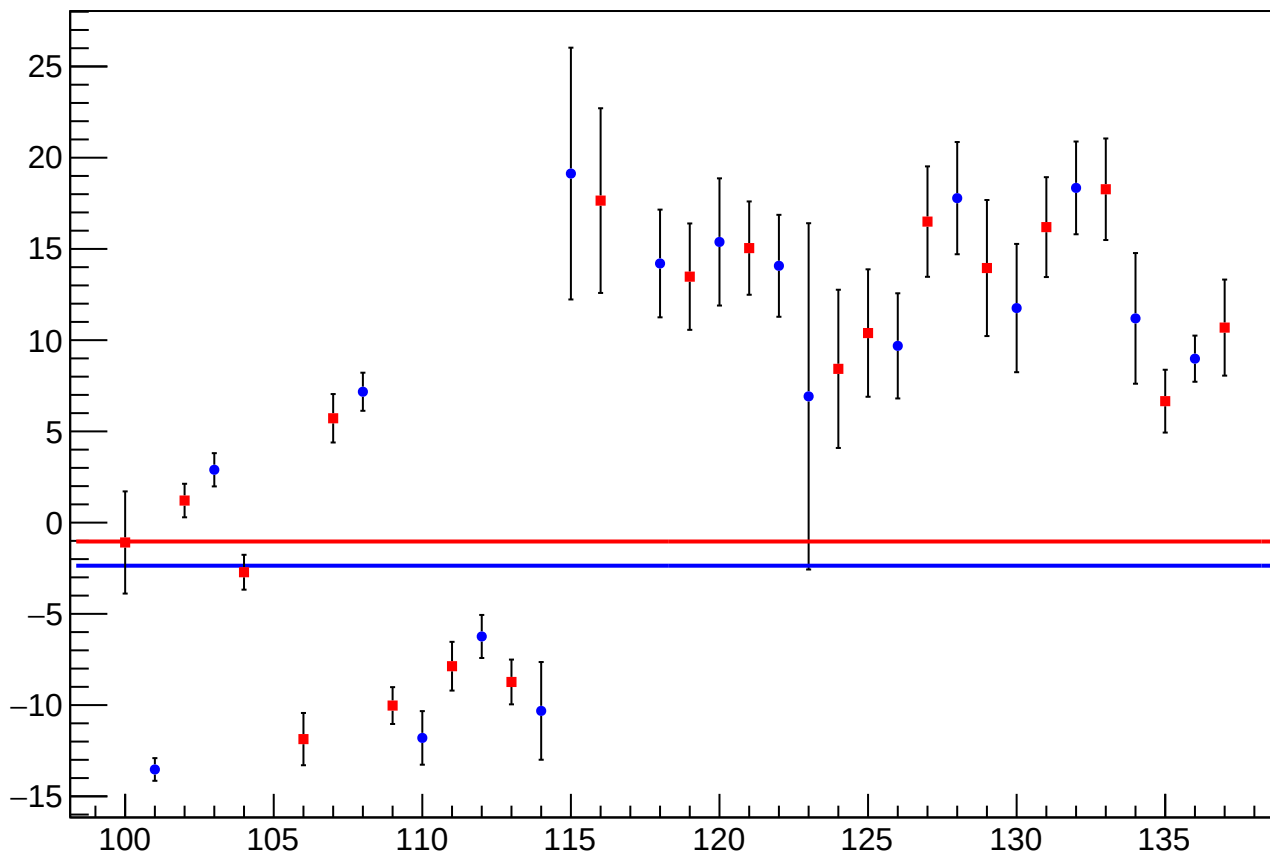
Right: 53.141+/-0.154 χ^2/NDF : 2071.7/35

In: 52.981+/-0.210 χ^2/NDF : 1197.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 53.141+/-0.154 χ^2/NDF : 2071.7/35

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: -1.035 ± 0.377 χ^2/NDF : 507.7/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

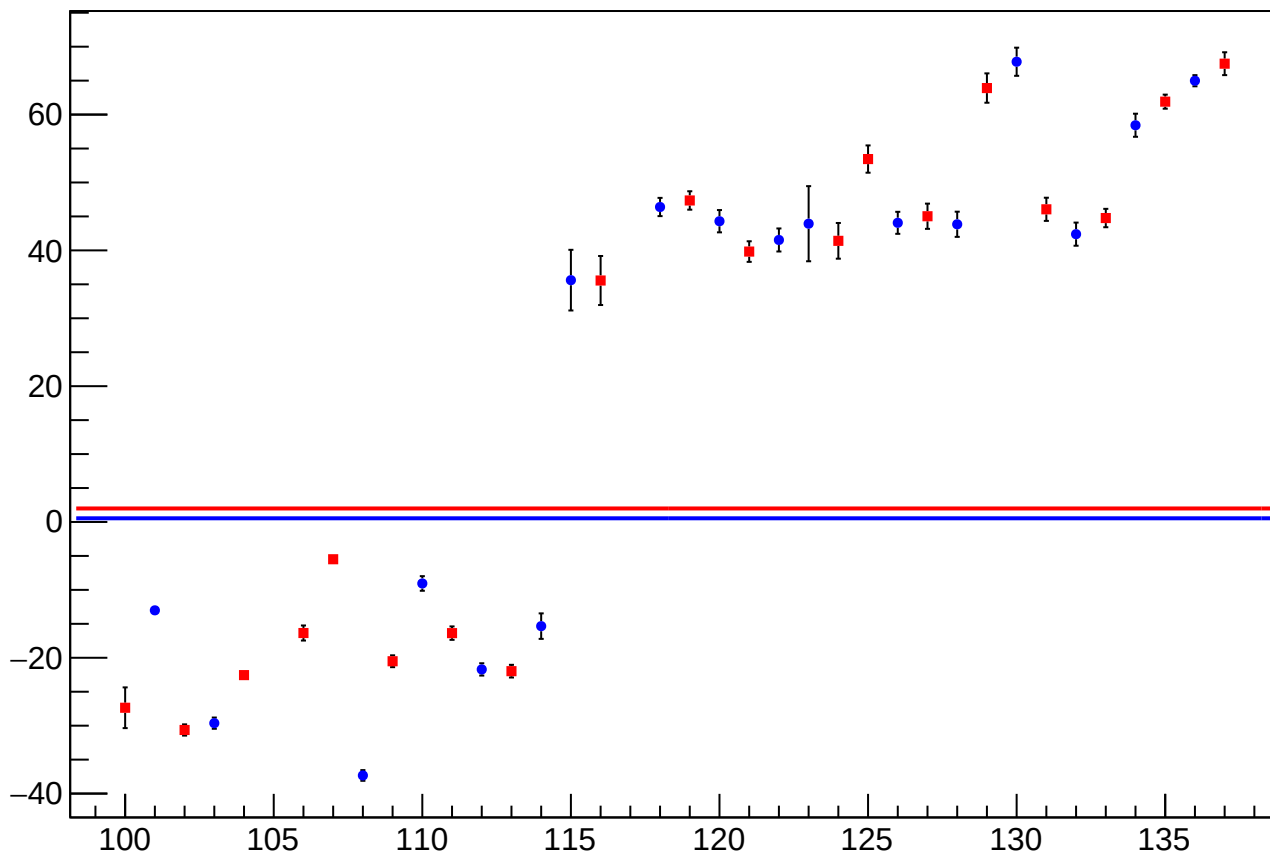
Right: -1.721 ± 0.262 χ^2/NDF : 1355.0/35

In: -2.361 ± 0.364 χ^2/NDF : 840.8/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.721 ± 0.262 χ^2/NDF : 1355.0/35

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: 1.990+/-0.267 χ^2/NDF : 15476.7/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

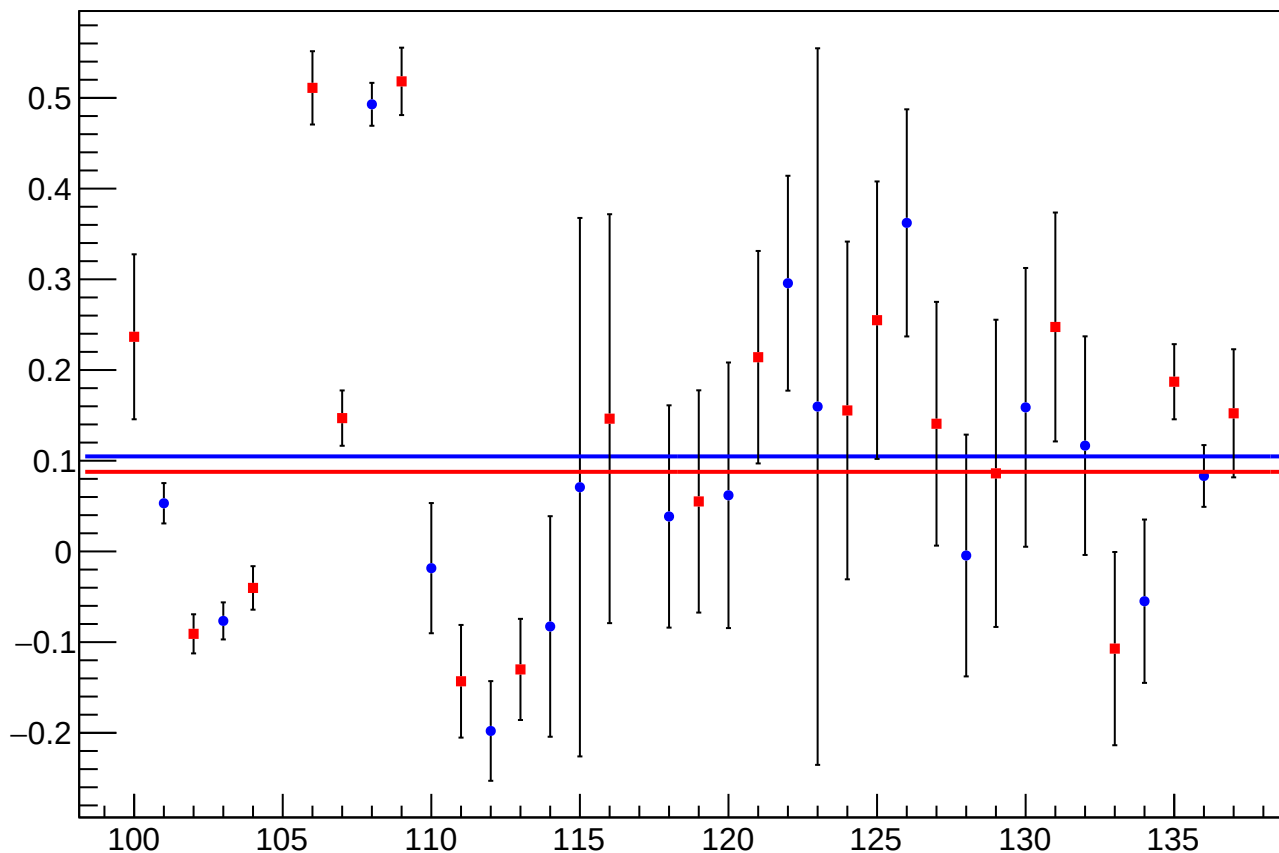
Right: 1.210+/-0.181 χ^2/NDF : 33916.4/35

In: 0.541+/-0.247 χ^2/NDF :18423.8/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1.210+/-0.181 χ^2/NDF : 33916.4/35

reg_asym_sam6_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.105 $\pm$ 0.011 χ^2 /NDF: 400.7/16

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

Right Out: 0.088 $\pm$ 0.011 χ^2 /NDF: 391.0/18

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

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

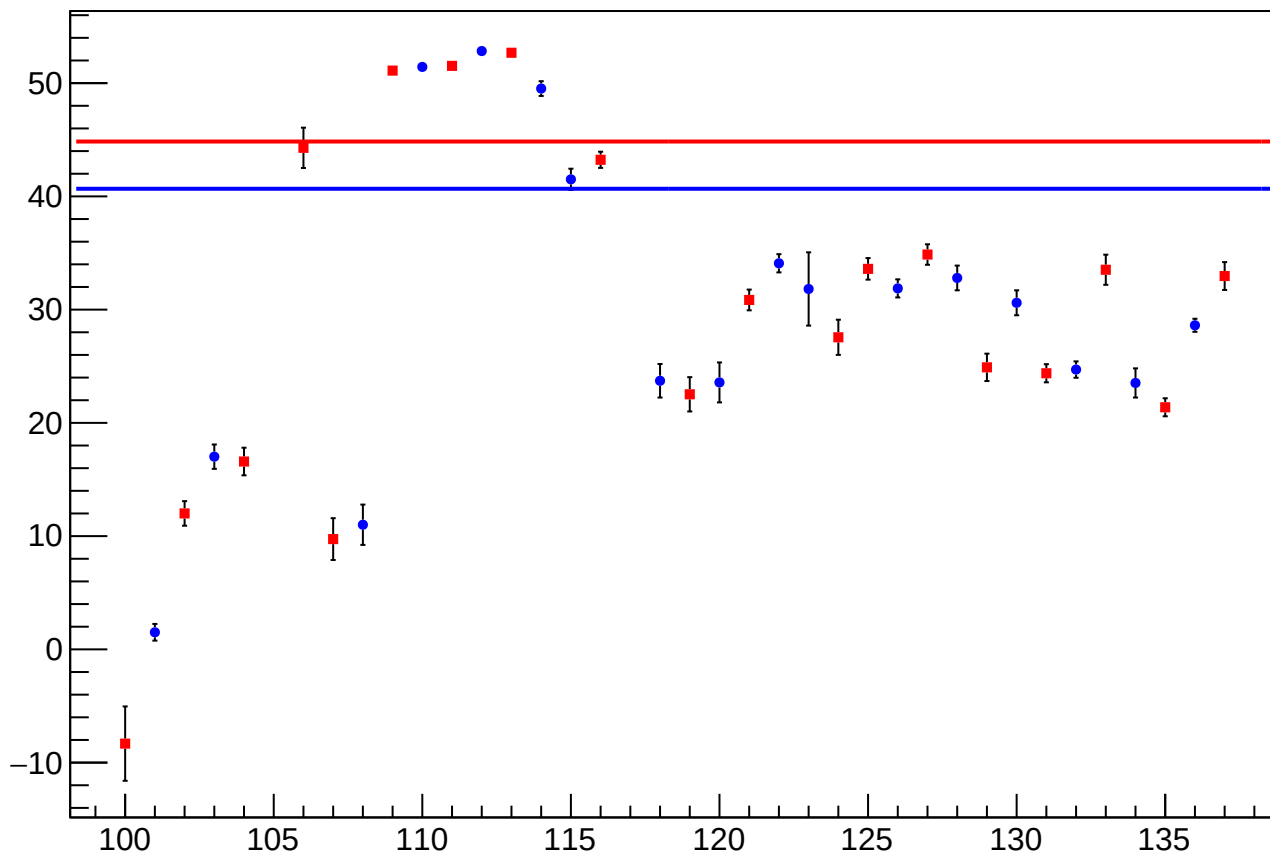
Right: 0.096 $\pm$ 0.008 χ^2 /NDF: 792.9/35

In: 0.105 $\pm$ 0.011 χ^2 /NDF:400.7/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.096 $\pm$ 0.008 χ^2 /NDF: 792.9/35

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: 44.845+/-0.148 χ^2/NDF : 6406.1/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

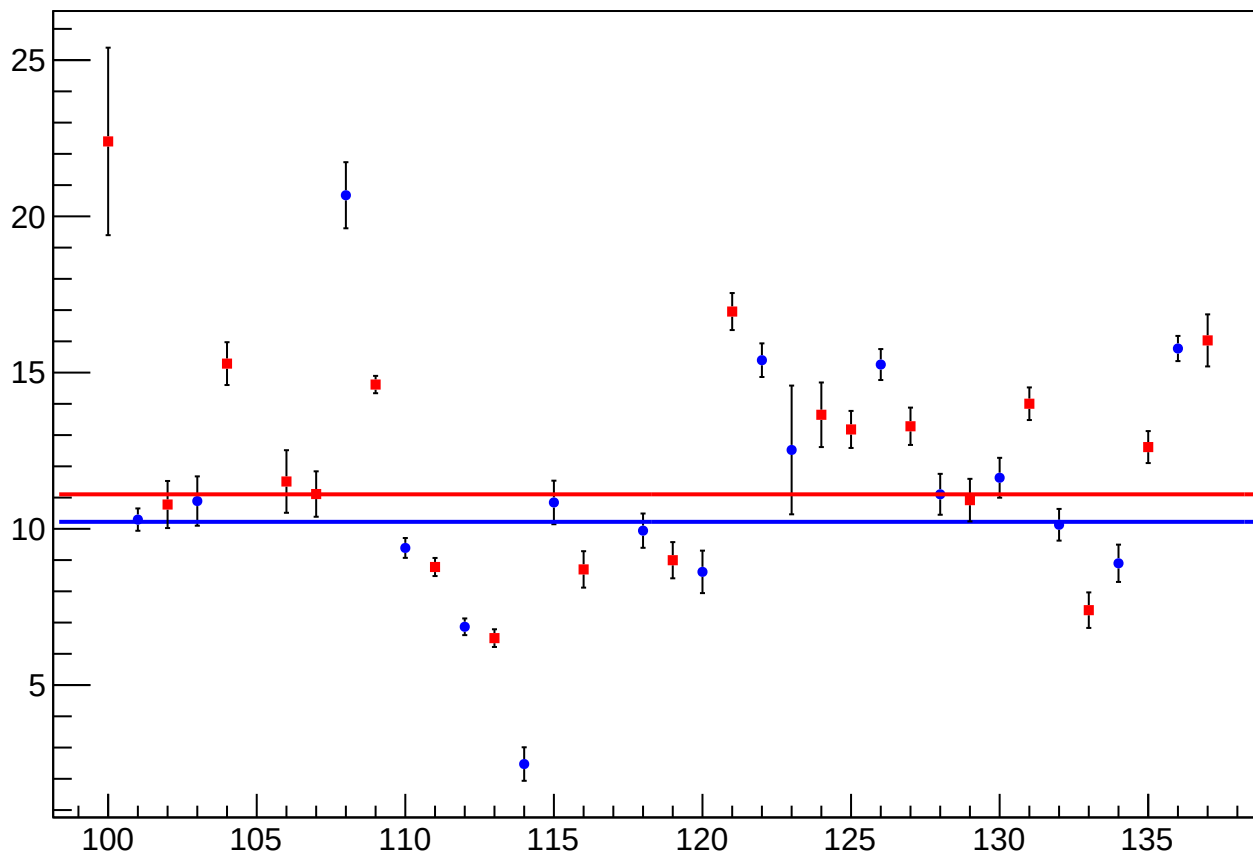
Right: 43.015+/-0.111 χ^2/NDF : 14641.9/35

In: 40.673+/-0.167 χ^2/NDF : 7886.3/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 43.015+/-0.111 χ^2/NDF : 14641.9/35

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: 11.104+/-0.116 χ^2/NDF : 817.2/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

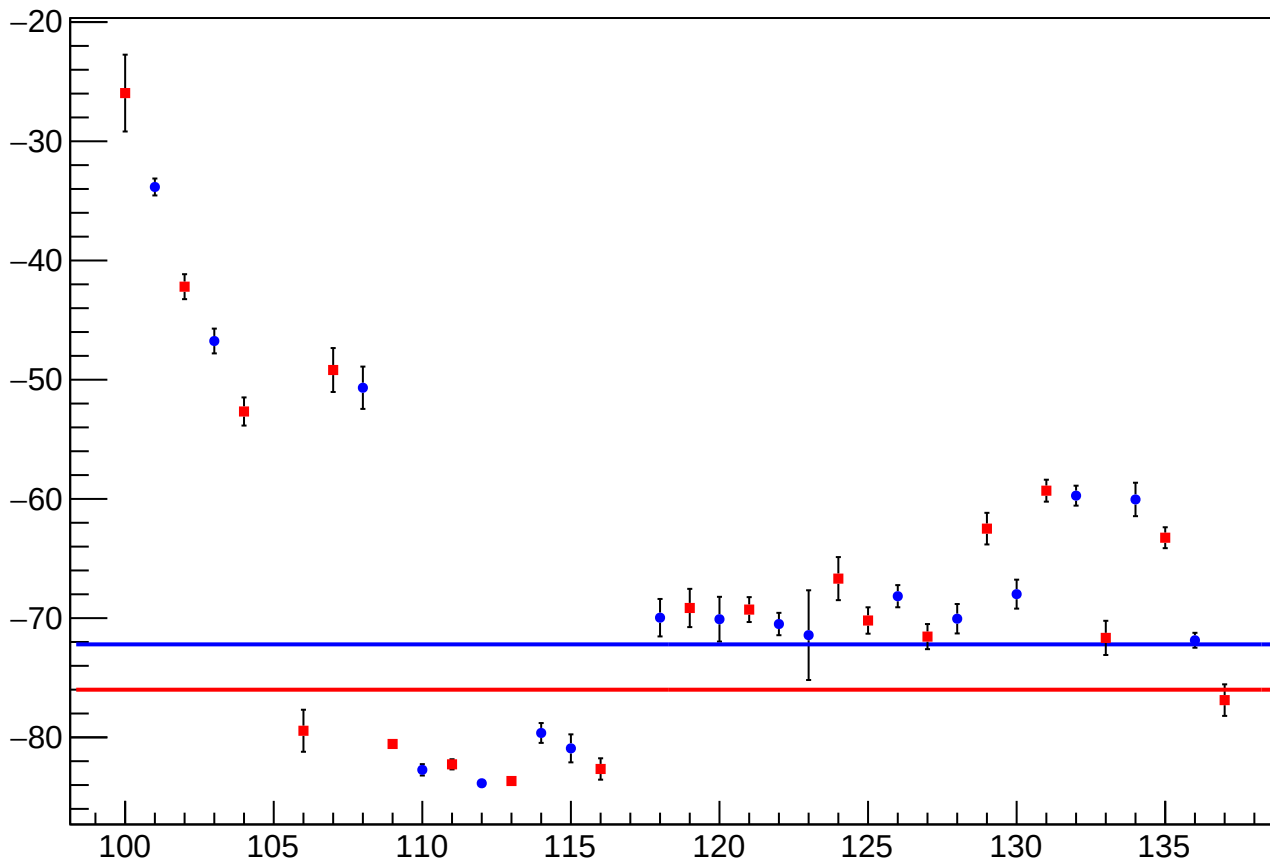
Right: 10.673+/-0.083 χ^2/NDF : 1722.7/35

In: 10.224+/-0.119 χ^2/NDF : 877.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.673+/-0.083 χ^2/NDF : 1722.7/35

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: -76.003+/-0.181 χ^2/NDF : 3465.4/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

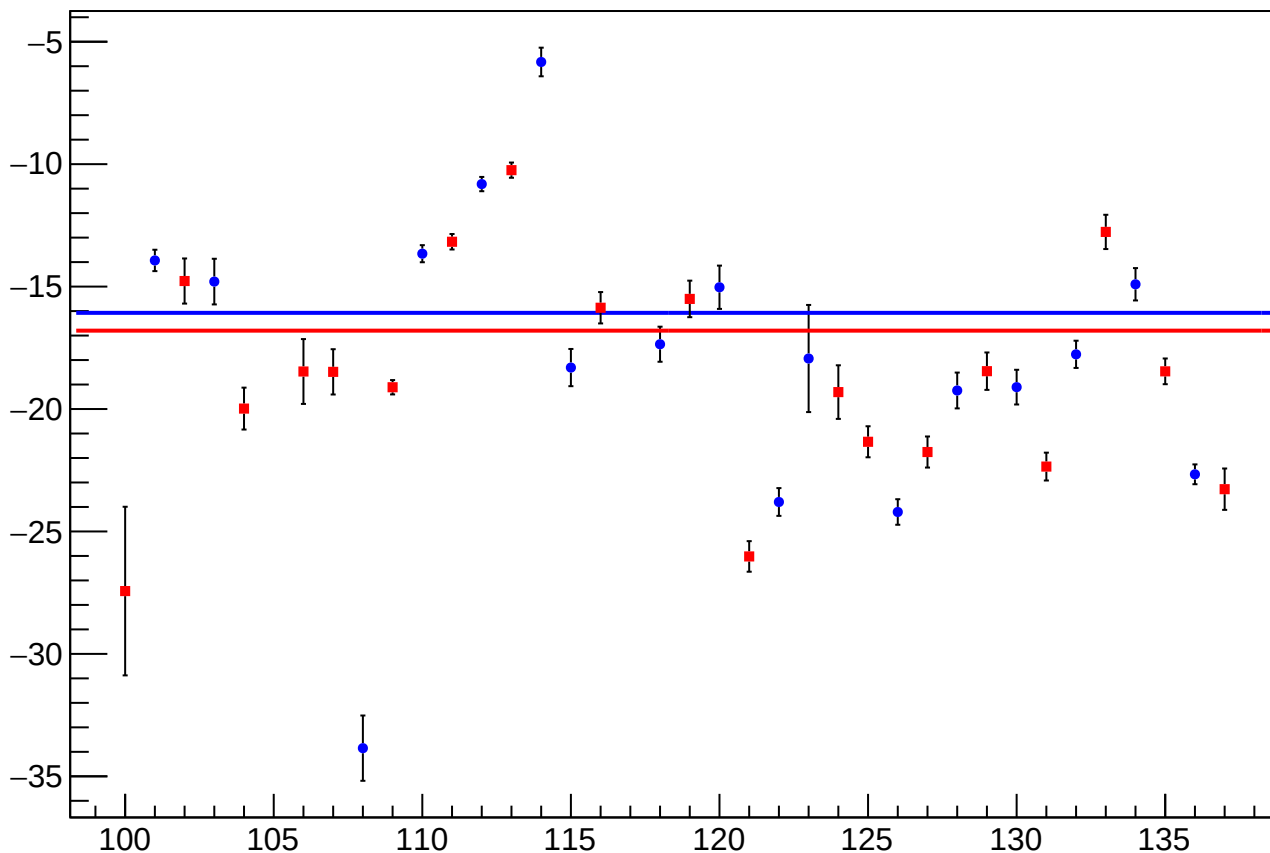
Right: -74.270+/-0.133 χ^2/NDF : 9233.6/35

In: -72.201+/-0.198 χ^2/NDF : 5566.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -74.270+/-0.133 χ^2/NDF : 9233.6/35

reg_asym_sam7_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -16.072 $\pm$ 0.132 χ^2 /NDF: 1640.9/16

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

Right Out: -16.799 $\pm$ 0.128 χ^2 /NDF: 1215.8/18

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

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

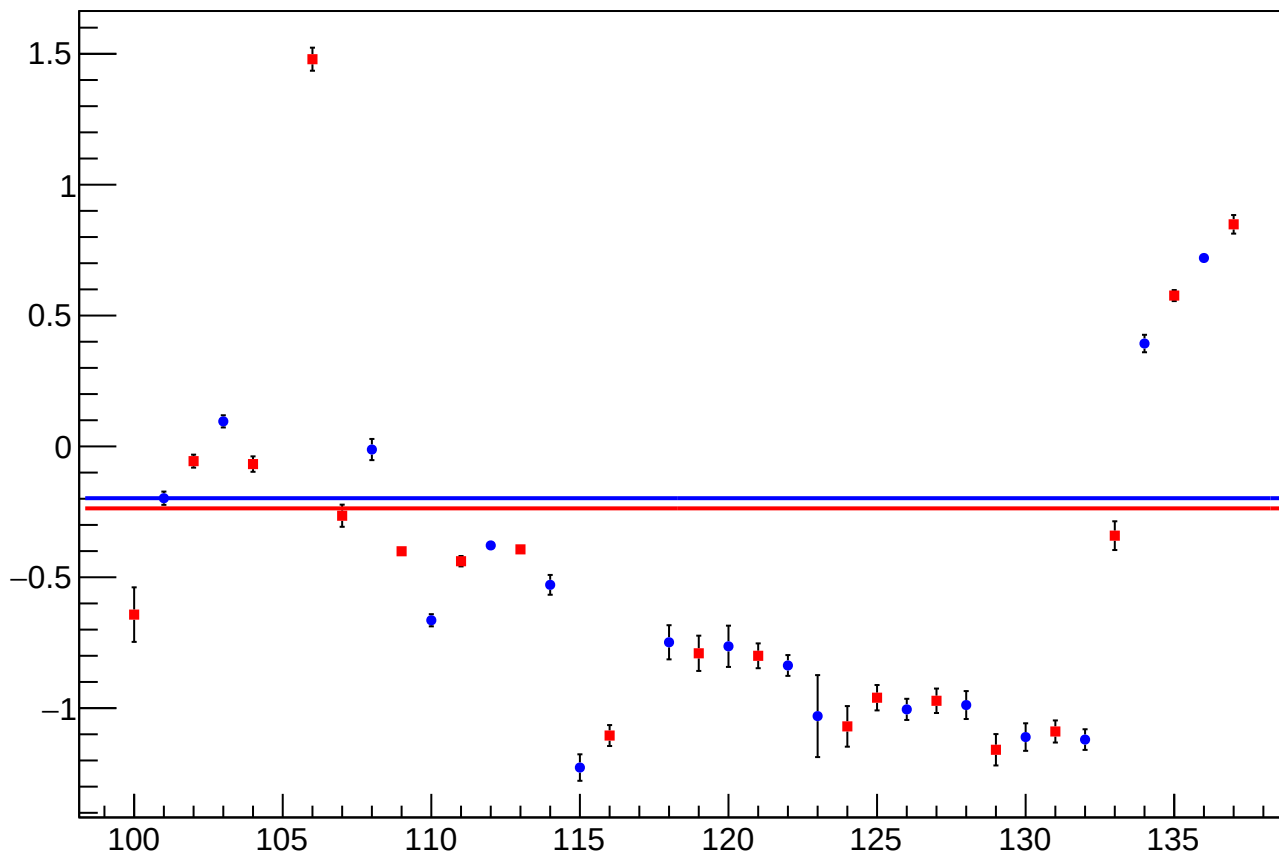
Right: -16.447 $\pm$ 0.092 χ^2 /NDF: 2872.2/35

In: -16.072 $\pm$ 0.132 χ^2 /NDF:1640.9/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -16.447 $\pm$ 0.092 χ^2 /NDF: 2872.2/35

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: -0.237 ± 0.007 χ^2/NDF : 6221.9/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

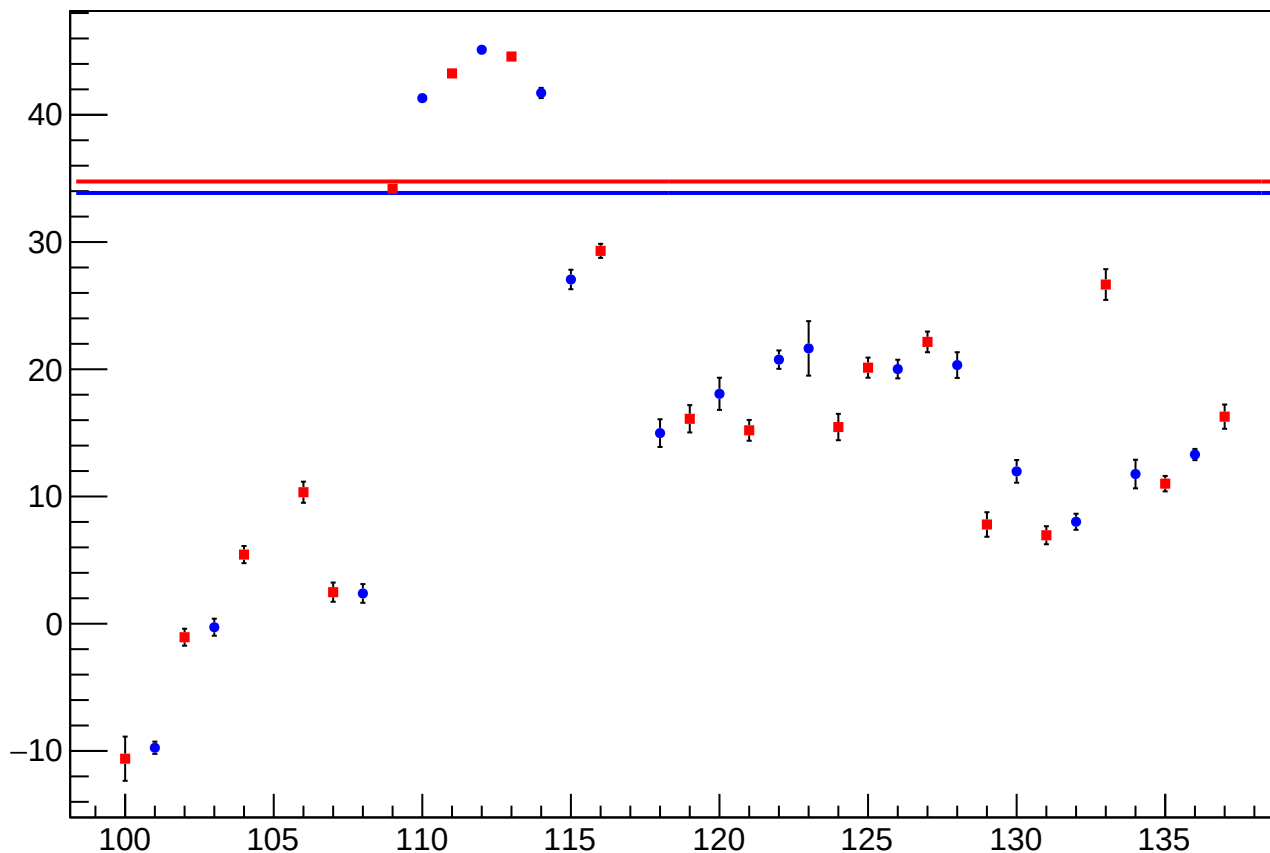
Right: -0.218 ± 0.005 χ^2/NDF : 12574.6/35

In: -0.198 ± 0.008 χ^2/NDF : 6338.8/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.218 ± 0.005 χ^2/NDF : 12574.6/35

reg_asym_sam8_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 33.857+/-0.104 χ^2/NDF : 25275.9/16

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

Right Out: 34.758+/-0.087 χ^2/NDF : 19596.7/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

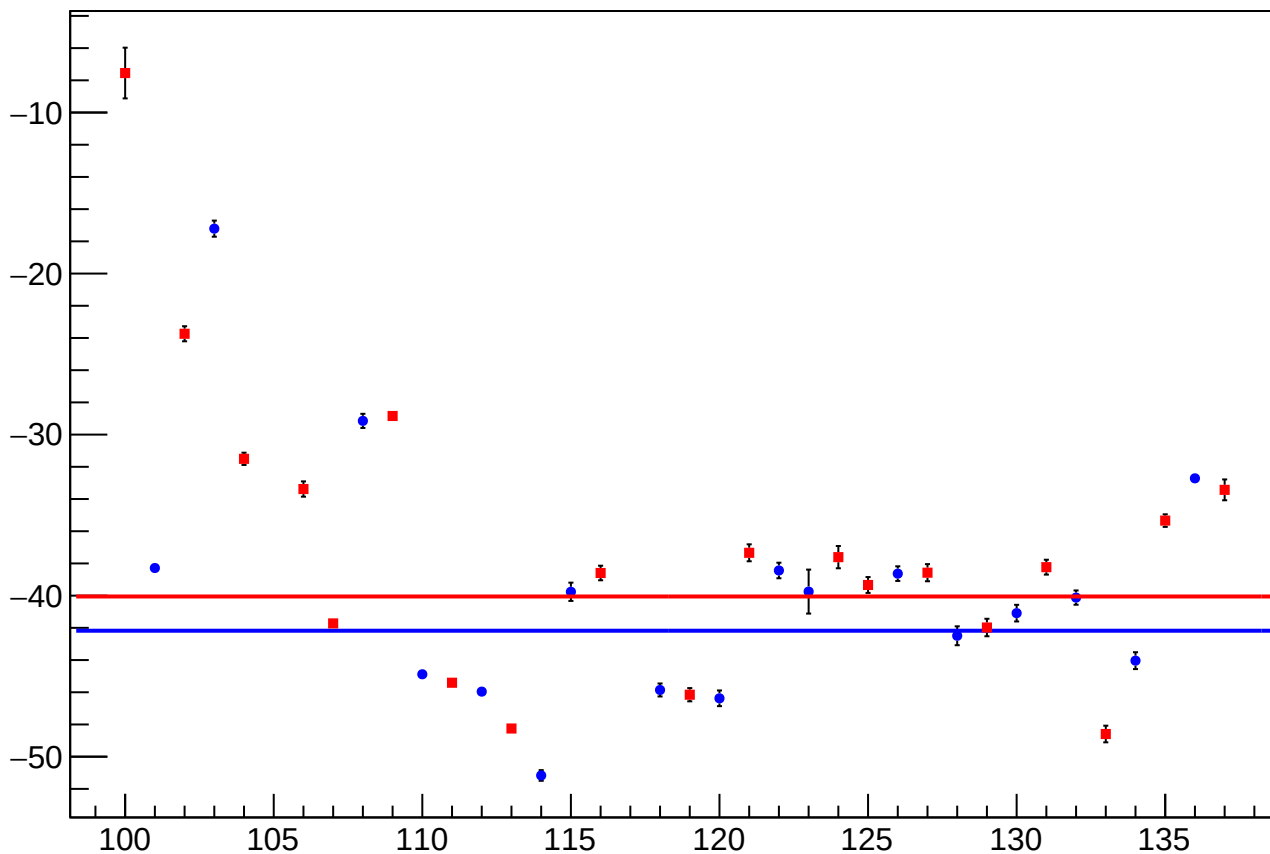
Right: 34.388+/-0.066 χ^2/NDF : 44917.0/35

In: 33.857+/-0.104 χ^2/NDF : 25275.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 34.388+/-0.066 χ^2/NDF : 44917.0/35

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: -40.052 ± 0.073 χ^2/NDF : 11313.5/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

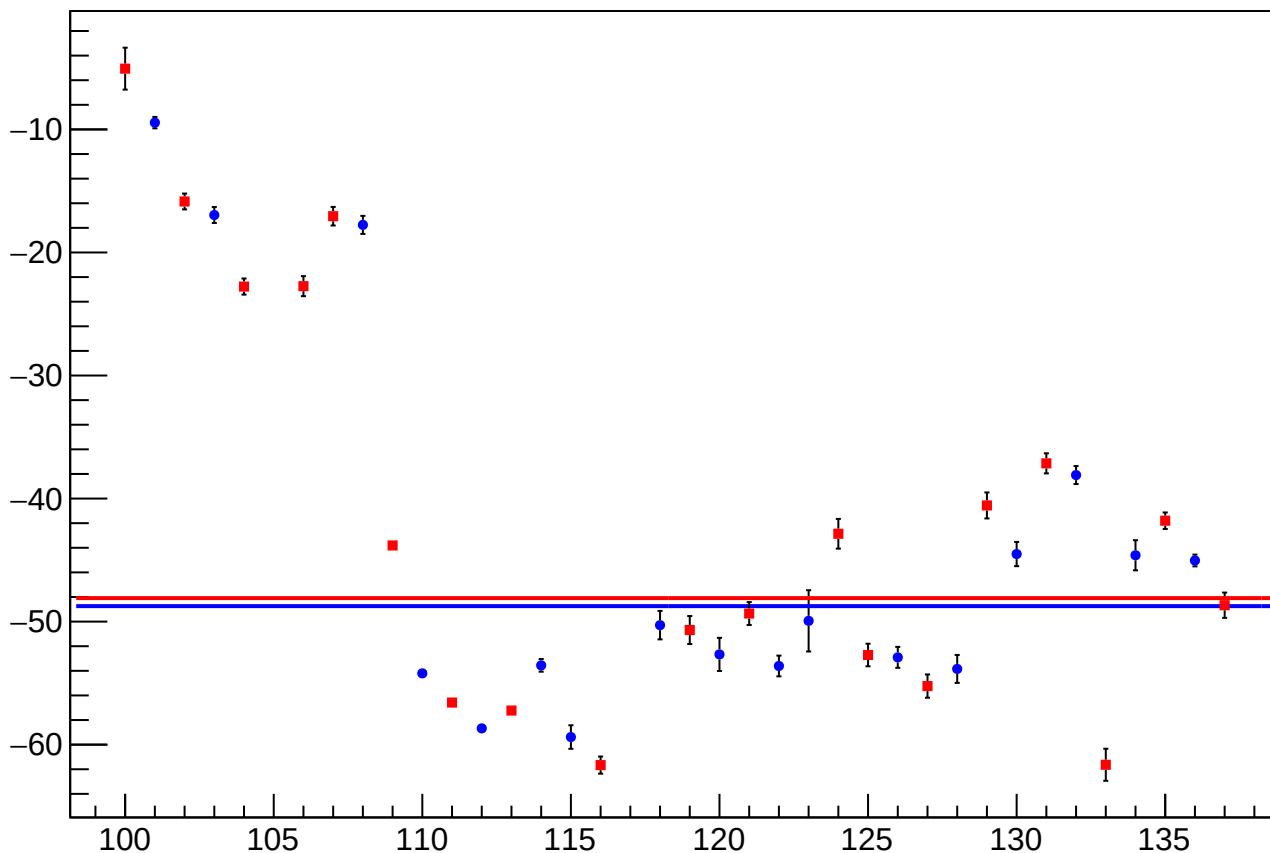
Right: -41.045 ± 0.053 χ^2/NDF : 18285.9/35

In: -42.179 ± 0.078 χ^2/NDF : 6573.8/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -41.045 ± 0.053 χ^2/NDF : 18285.9/35

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: -48.091+/-0.107 χ^2/NDF : 11731.5/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

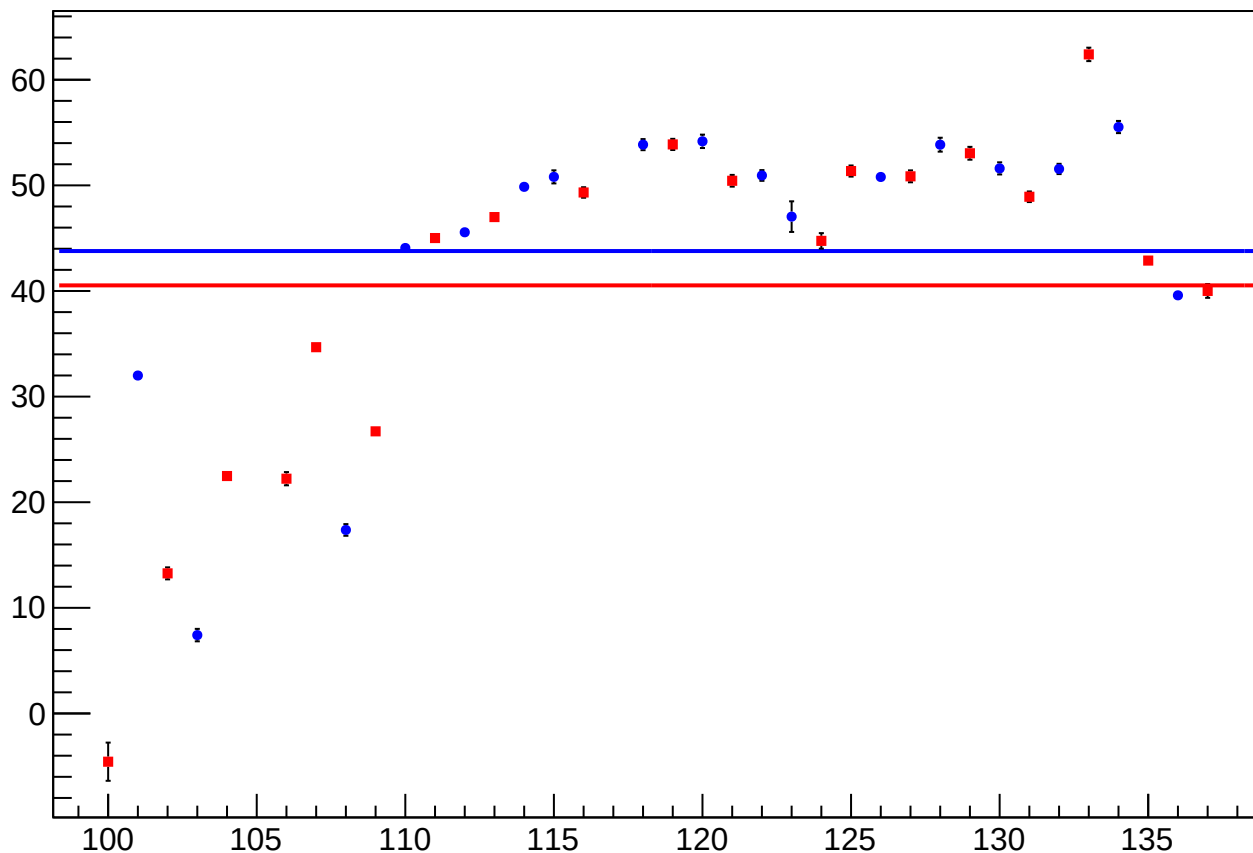
Right: -48.369+/-0.081 χ^2/NDF : 26405.8/35

In: -48.743+/-0.124 χ^2/NDF :14658.5/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -48.369+/-0.081 χ^2/NDF : 26405.8/35

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: 40.530 $\pm$ 0.080 χ^2 /NDF: 17580.7/18

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

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

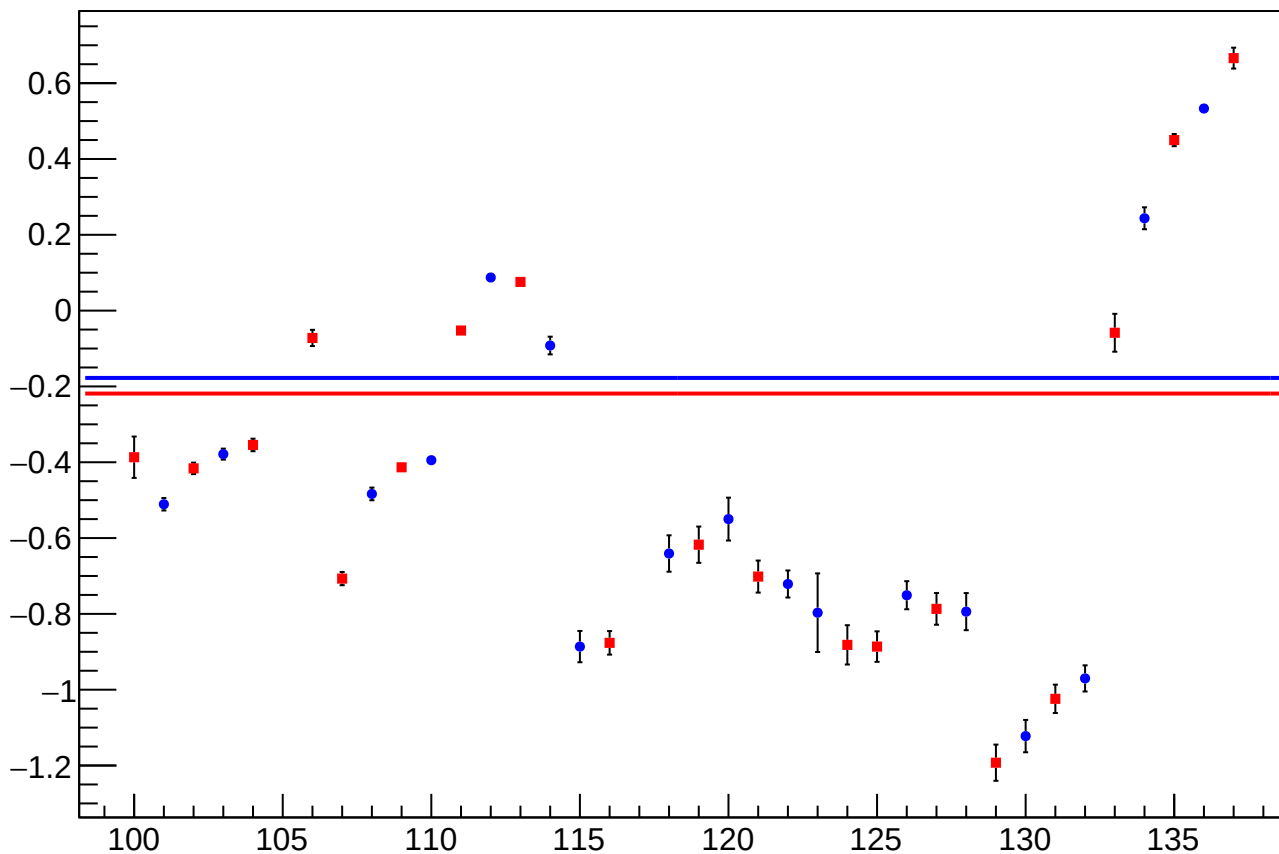
Right: 42.031 $\pm$ 0.059 χ^2 /NDF: 28978.3/35

In: 43.782 $\pm$ 0.087 χ^2 /NDF:10638.7/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 42.031 $\pm$ 0.059 χ^2 /NDF: 28978.3/35

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: -0.219 ± 0.004 χ^2/NDF : 7470.0/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

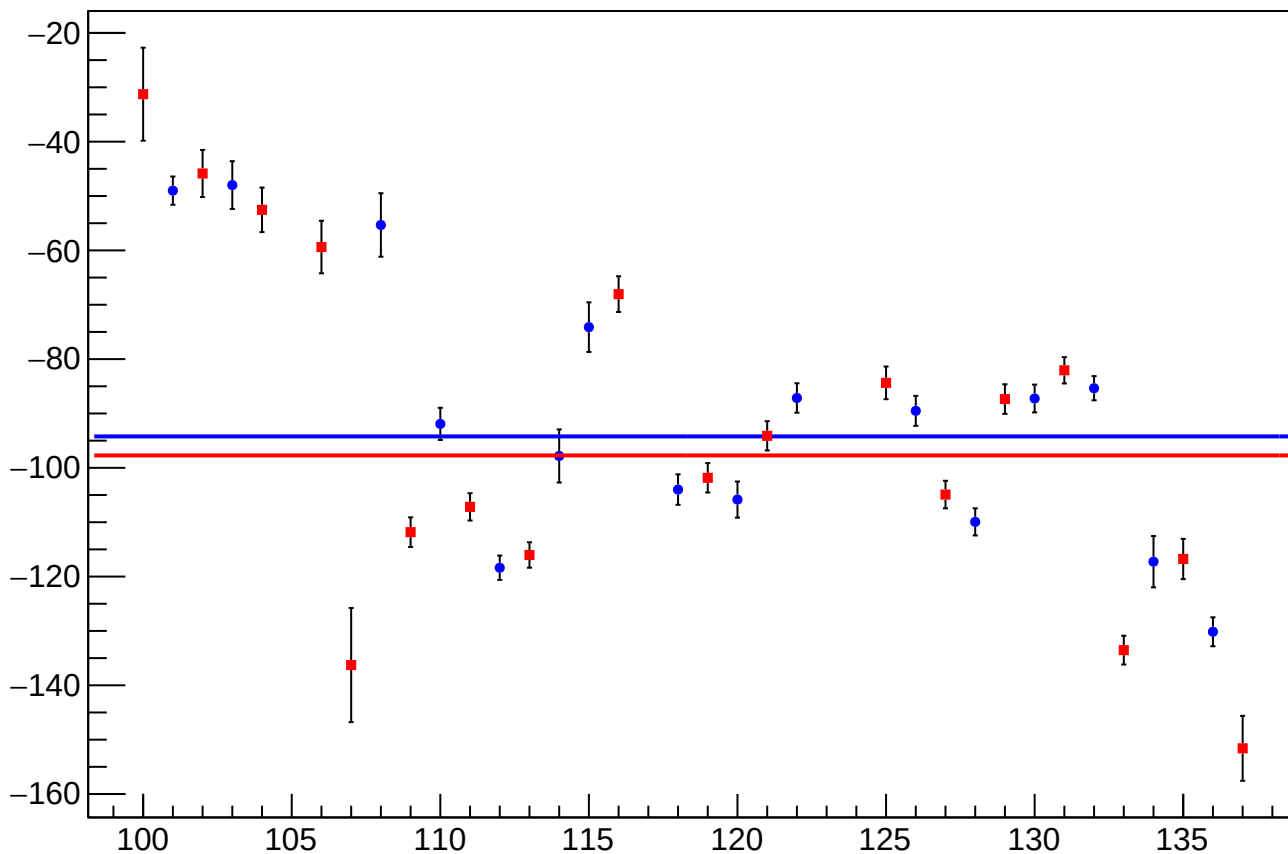
Right: -0.201 ± 0.003 χ^2/NDF : 14886.5/35

In: -0.178 ± 0.005 χ^2/NDF : 7375.8/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.201 ± 0.003 χ^2/NDF : 14886.5/35

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: -97.719+/-0.738 χ^2/NDF : 964.7/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

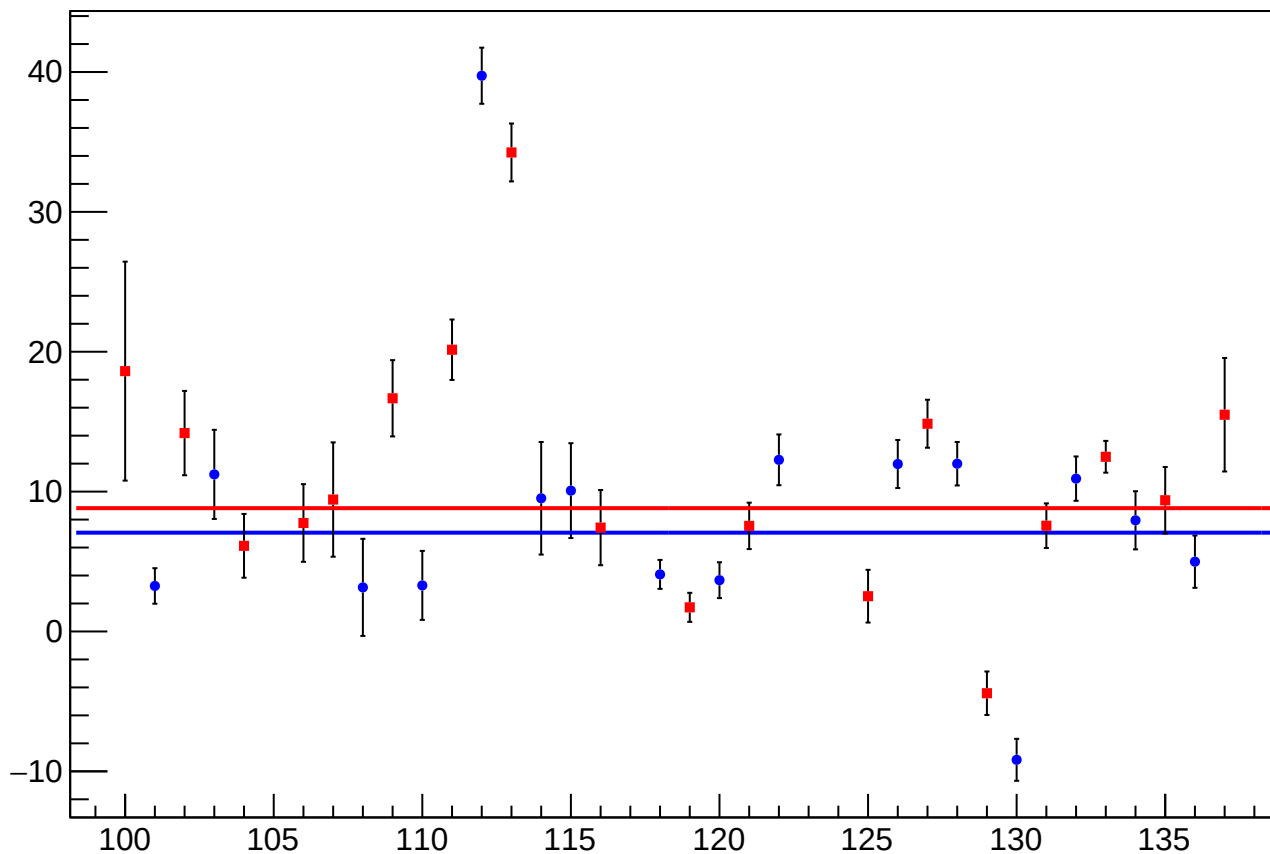
Right: -95.978+/-0.523 χ^2/NDF : 1873.4/33

In: -94.221+/-0.741 χ^2/NDF :897.5/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -95.978+/-0.523 χ^2/NDF : 1873.4/33

reg_asym_usl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.063 $\pm$ 0.434 χ^2/NDF : 446.9/15

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

Right Out: 8.816 $\pm$ 0.449 χ^2/NDF : 350.4/17

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

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

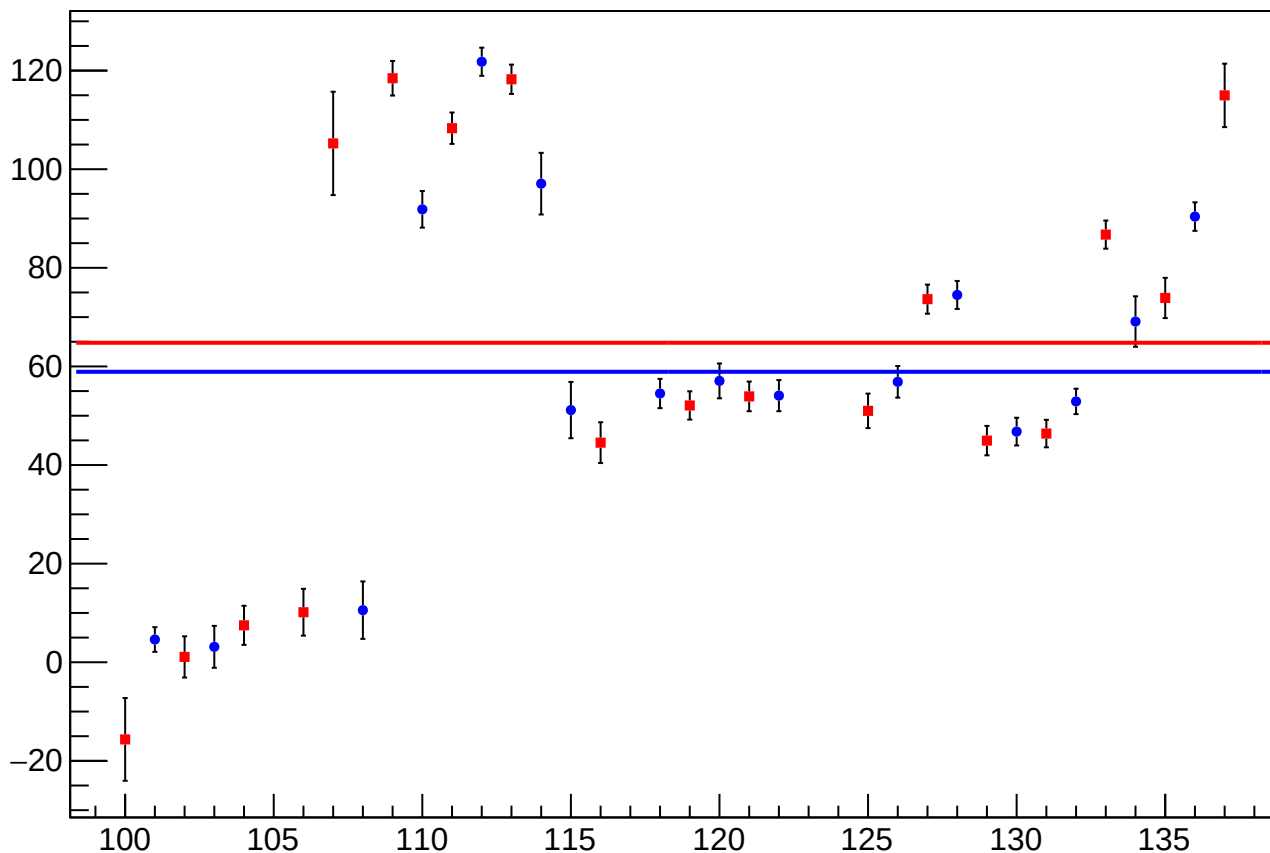
Right: 7.909 $\pm$ 0.312 χ^2/NDF : 805.1/33

In: 7.063 $\pm$ 0.434 χ^2/NDF : 446.9/15

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

All: 7.909 $\pm$ 0.312 χ^2/NDF : 805.1/33

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: 64.803+/-0.840 χ^2 /NDF: 1718.2/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

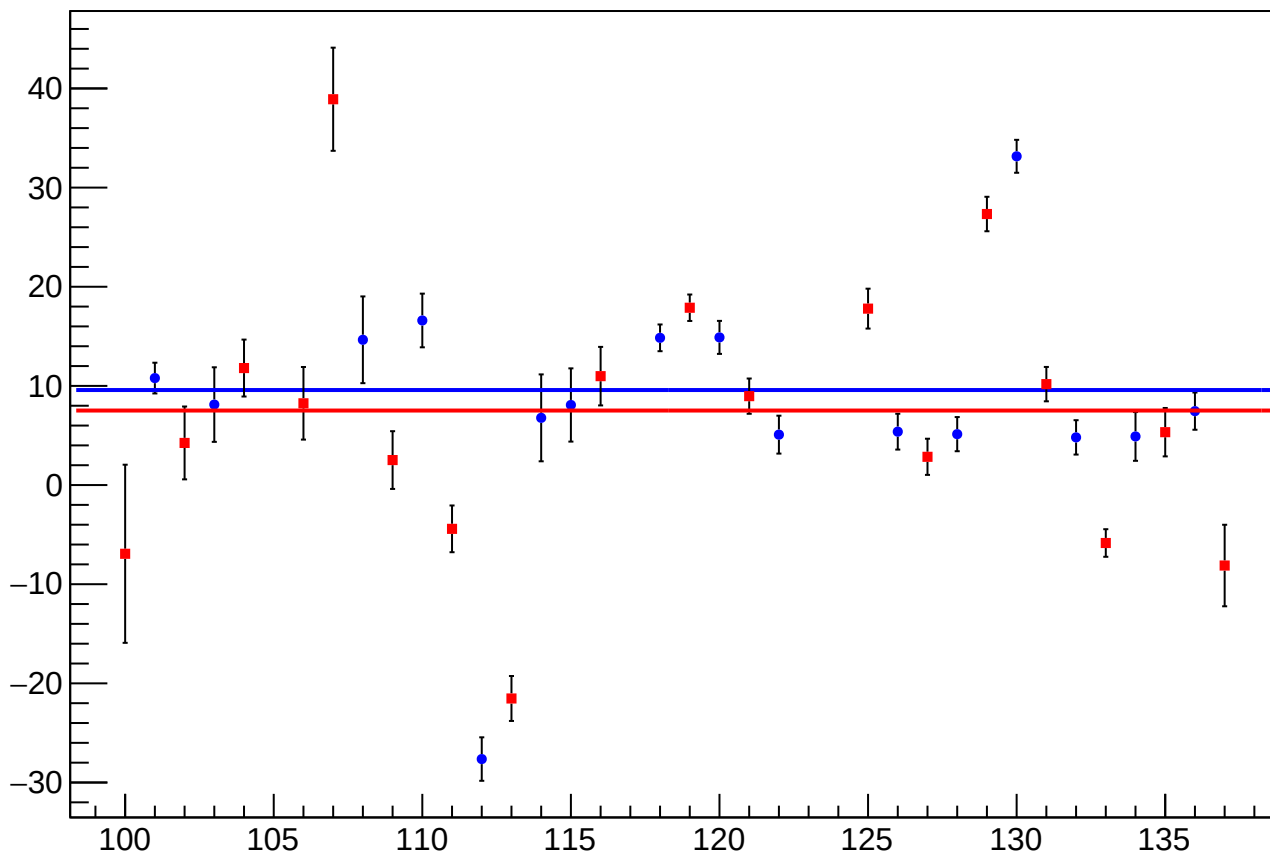
Right: 61.827+/-0.591 χ^2 /NDF: 3239.7/33

In: 58.913+/-0.831 χ^2 /NDF:1496.7/15

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 61.827+/-0.591 χ^2 /NDF: 3239.7/33

reg_asym_usl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 9.583+/-0.501 χ^2/NDF : 554.4/15

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

Right Out: 7.516+/-0.516 χ^2/NDF : 569.8/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

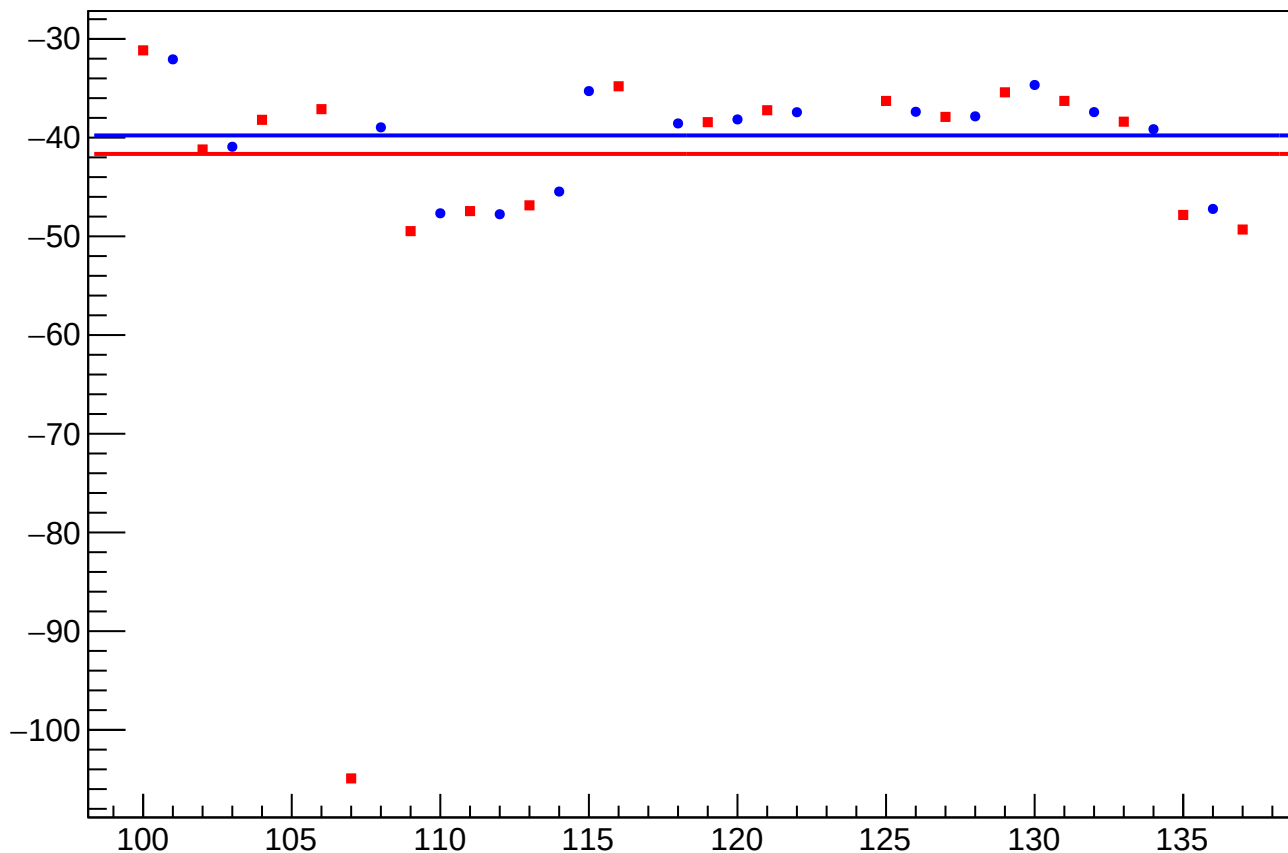
Right: 8.579+/-0.359 χ^2/NDF : 1132.5/33

In: 9.583+/-0.501 χ^2/NDF : 554.4/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.579+/-0.359 χ^2/NDF : 1132.5/33

reg_asym_usl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -39.777 $\pm$ 0.031 χ^2 /NDF: 26158.0/15

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

Right Out: -41.651 $\pm$ 0.031 χ^2 /NDF: 94457.5/17

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

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

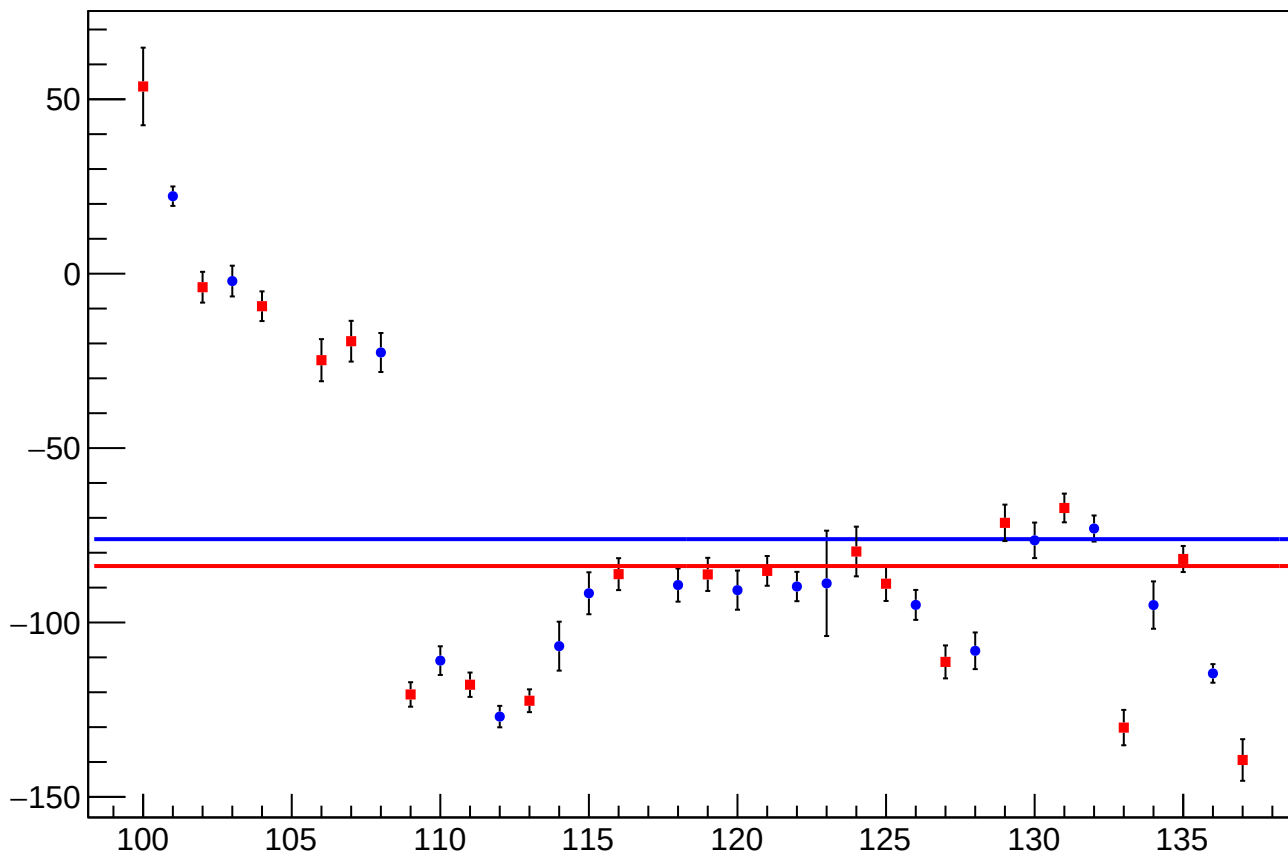
Right: -40.710 $\pm$ 0.022 χ^2 /NDF: 122427.7/33

In: -39.777 $\pm$ 0.031 χ^2 /NDF:26158.0/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -40.710 $\pm$ 0.022 χ^2 /NDF: 122427.7/33

reg_asym_usr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -76.109 $\pm$ 1.040 χ^2 /NDF: 2287.6/16

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

Right Out: -83.820 $\pm$ 1.046 χ^2 /NDF: 1577.1/18

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

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

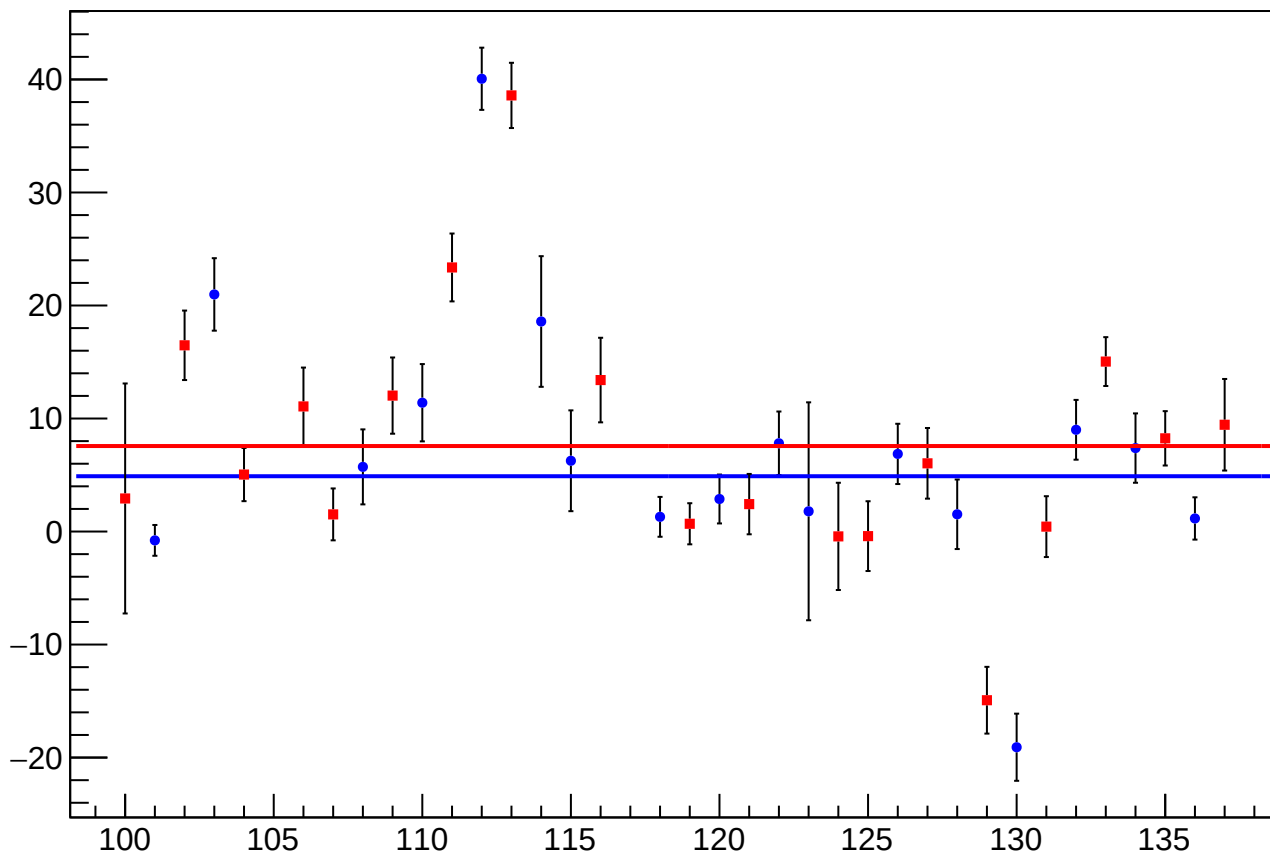
Right: -79.943 $\pm$ 0.737 χ^2 /NDF: 3892.1/35

In: -76.109 $\pm$ 1.040 χ^2 /NDF:2287.6/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -79.943 $\pm$ 0.737 χ^2 /NDF: 3892.1/35

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: 7.565 $\pm$ 0.652 χ^2 /NDF: 270.2/18

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

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

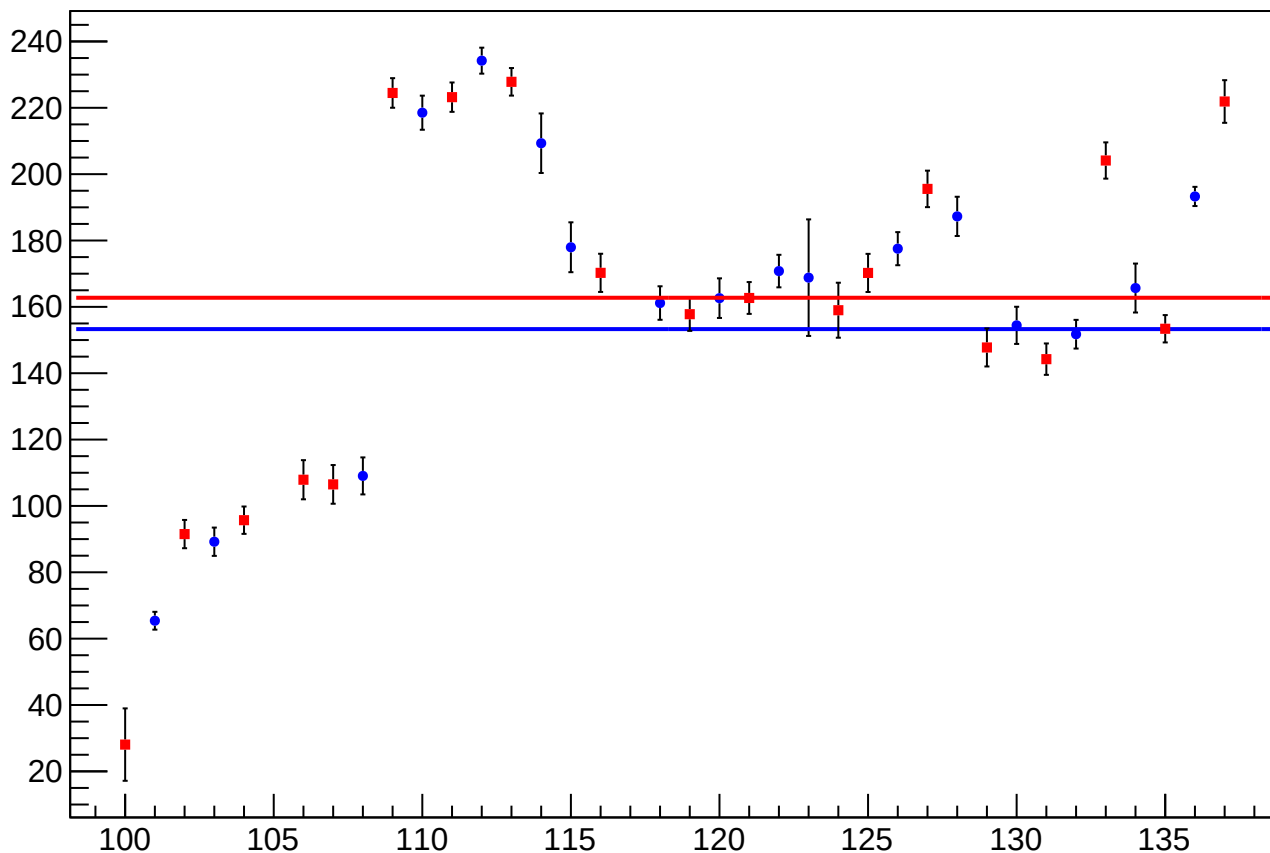
Right: 6.165 $\pm$ 0.450 χ^2 /NDF: 574.4/35

In: 4.894 $\pm$ 0.621 χ^2 /NDF:295.4/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 6.165 $\pm$ 0.450 χ^2 /NDF: 574.4/35

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: 162.747+/-1.177 χ^2/NDF : 1708.7/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

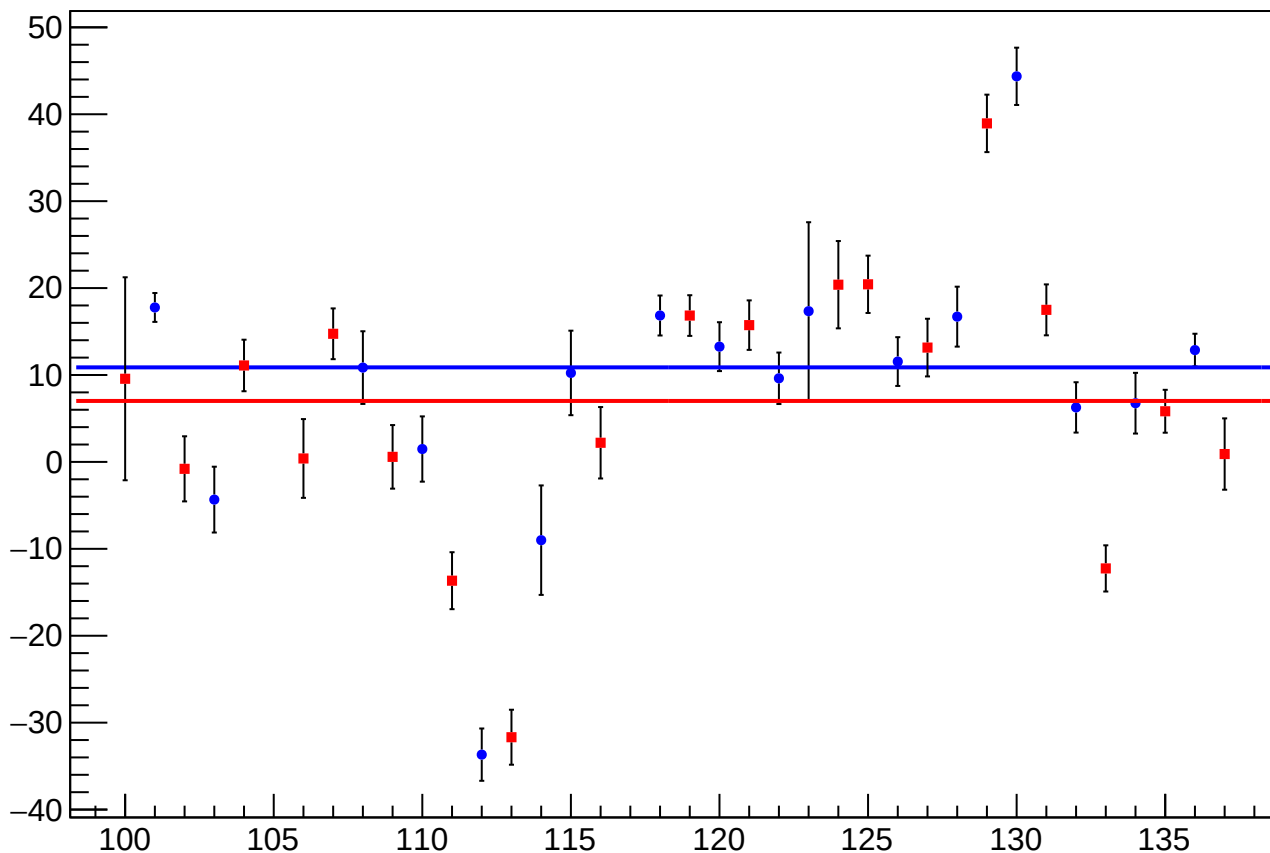
Right: 157.893+/-0.820 χ^2/NDF : 4008.6/35

In: 153.298+/-1.145 χ^2/NDF :2266.8/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 157.893+/-0.820 χ^2/NDF : 4008.6/35

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: 7.014+/-0.748 χ^2/NDF : 424.5/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

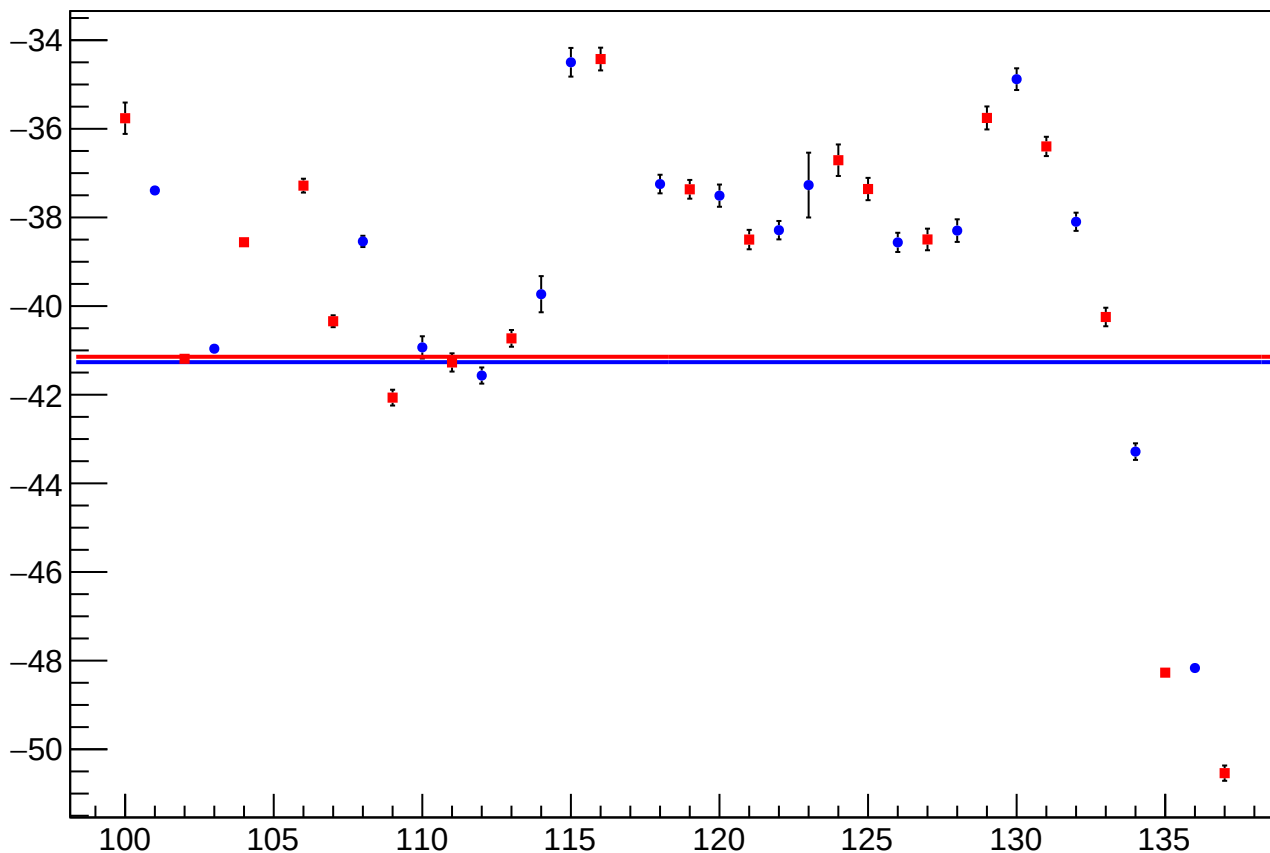
Right: 9.038+/-0.516 χ^2/NDF : 826.6/35

In: 10.878+/-0.713 χ^2/NDF : 388.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.038+/-0.516 χ^2/NDF : 826.6/35

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: -41.144 ± 0.039 $\chi^2/\text{NDF}: 12218.7/18$

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

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

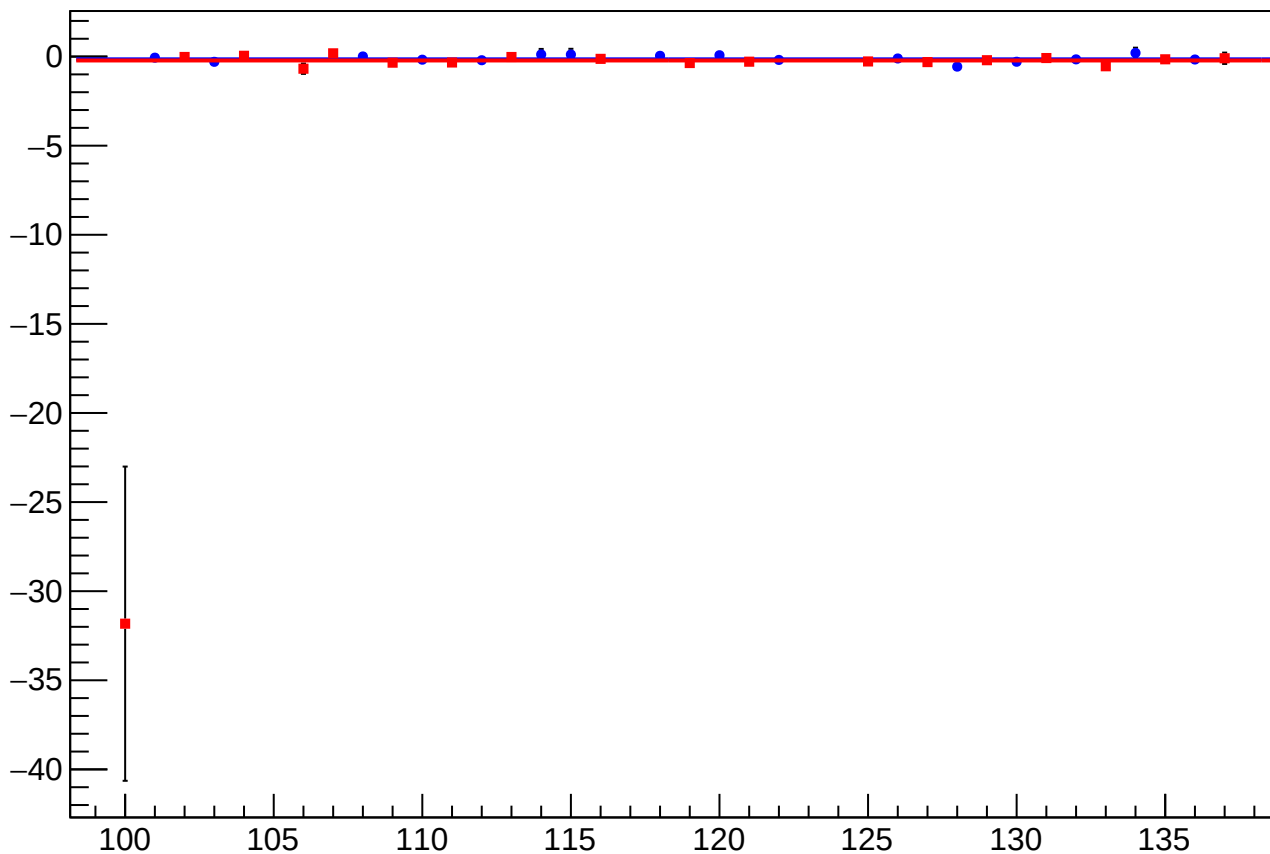
Right: -41.205 ± 0.027 $\chi^2/\text{NDF}: 24793.7/35$

In: -41.265 ± 0.038 $\chi^2/\text{NDF}: 12570.1/16$

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

All: -41.205 ± 0.027 $\chi^2/\text{NDF}: 24793.7/35$

reg_asym_dsl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.155 $\pm$ 0.047 χ^2 /NDF: 12.4/15

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

Right Out: -0.218 $\pm$ 0.048 χ^2 /NDF: 28.0/17

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

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

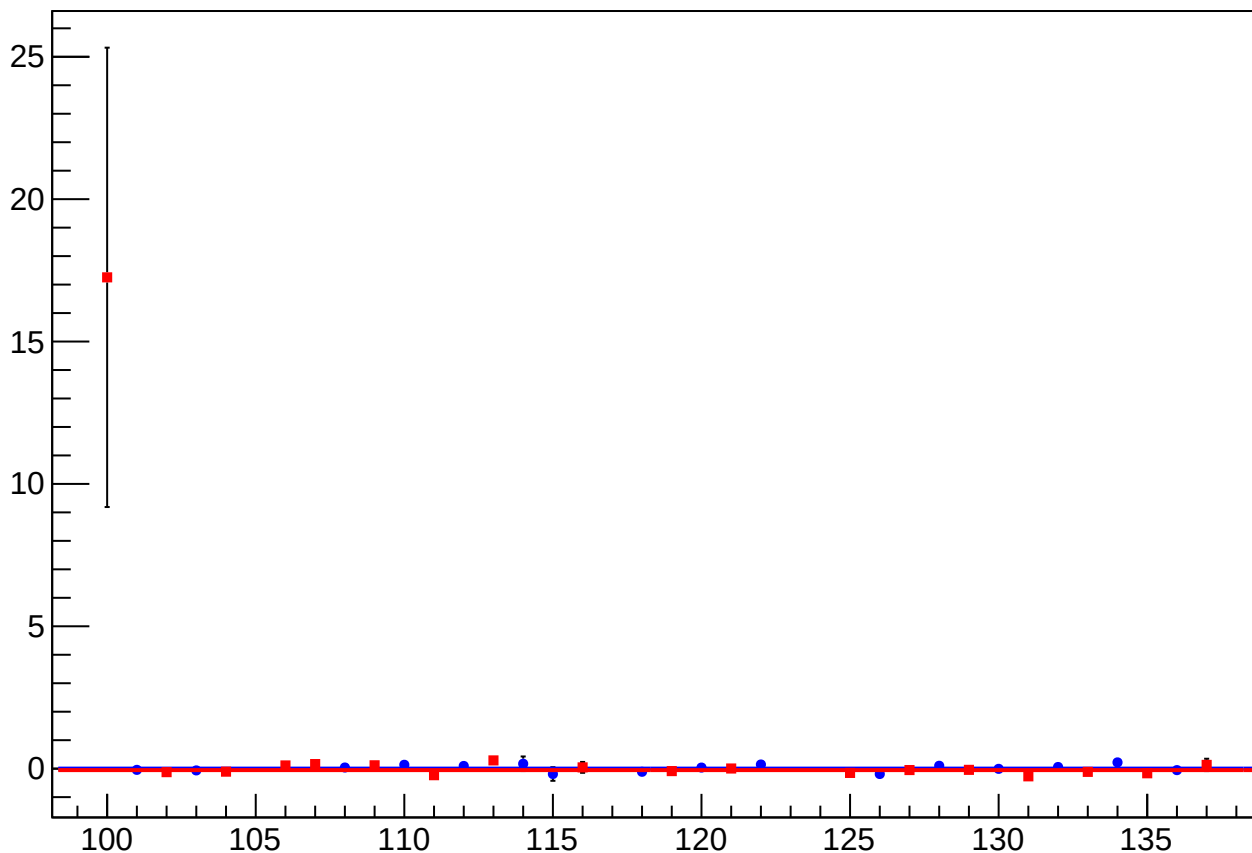
Right: -0.186 $\pm$ 0.034 χ^2 /NDF: 41.3/33

In: -0.155 $\pm$ 0.047 χ^2 /NDF:12.4/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.186 $\pm$ 0.034 χ^2 /NDF: 41.3/33

reg_asym_dsl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.002 $\pm$ 0.028 χ^2 /NDF: 12.5/15

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

Right Out: -0.051 $\pm$ 0.029 χ^2 /NDF: 25.8/17

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

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

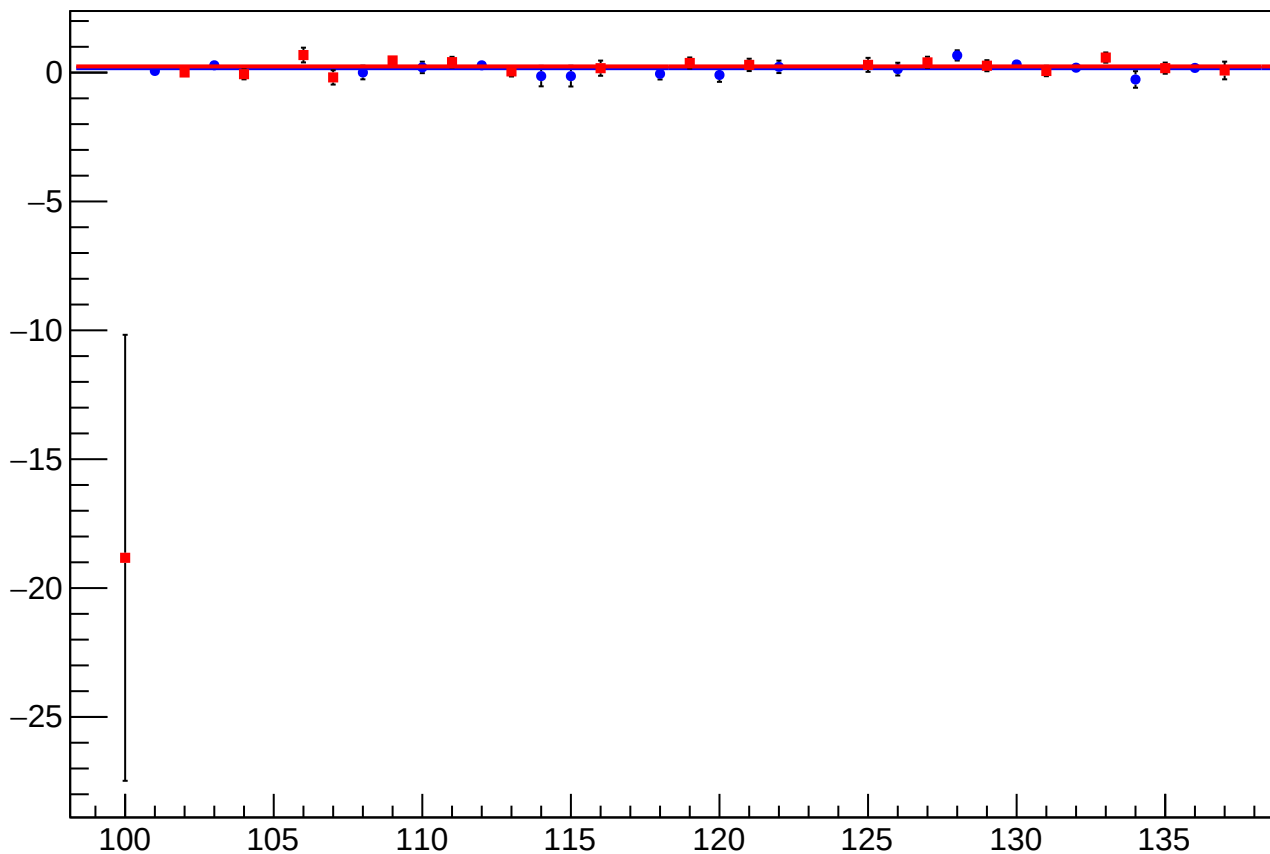
Right: -0.024 $\pm$ 0.020 χ^2 /NDF: 40.0/33

In: 0.002 $\pm$ 0.028 χ^2 /NDF:12.5/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.024 $\pm$ 0.020 χ^2 /NDF: 40.0/33

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: 0.239+/-0.054 χ^2/NDF : 21.8/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

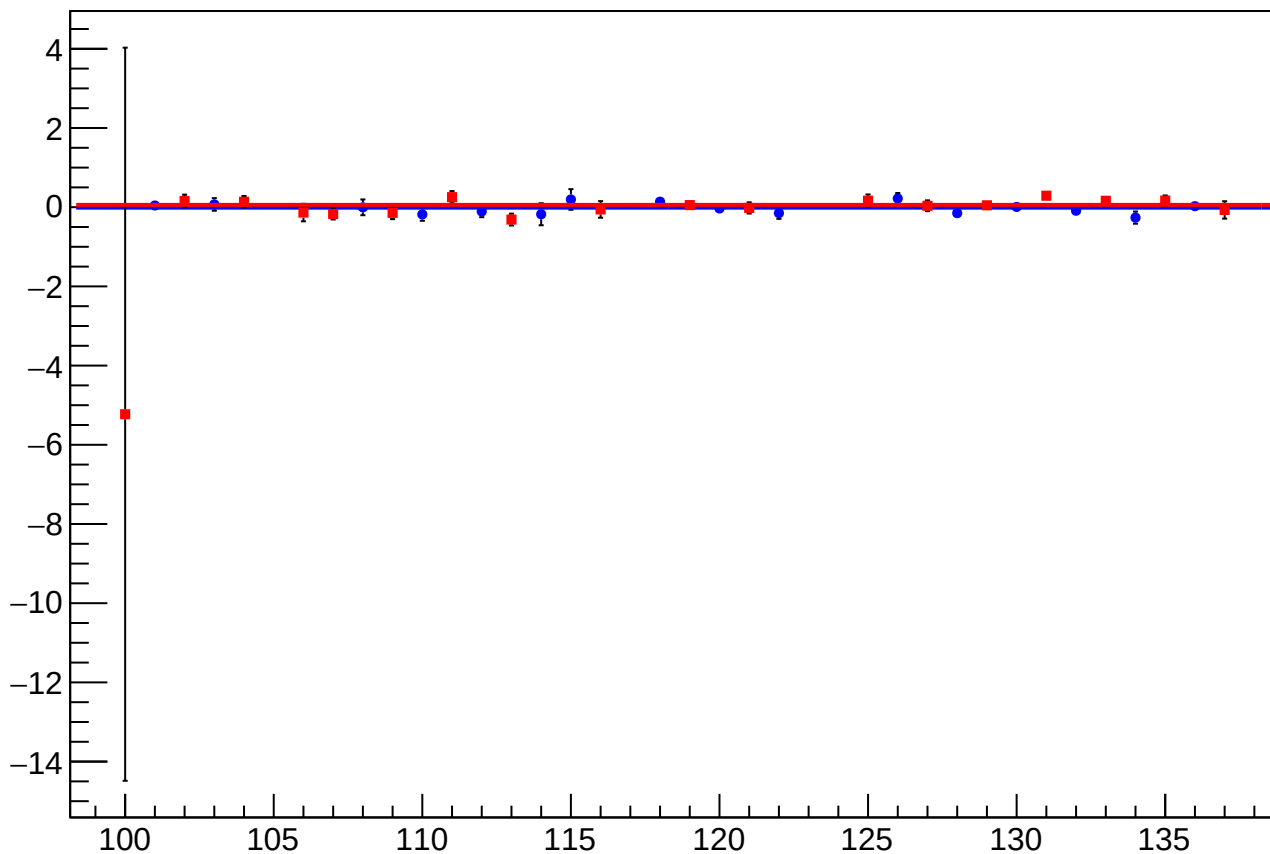
Right: 0.204+/-0.038 χ^2/NDF : 36.3/33

In: 0.171+/-0.052 χ^2/NDF : 13.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.204+/-0.038 χ^2/NDF : 36.3/33

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: 0.059 ± 0.034 χ^2/NDF : 20.6/17

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

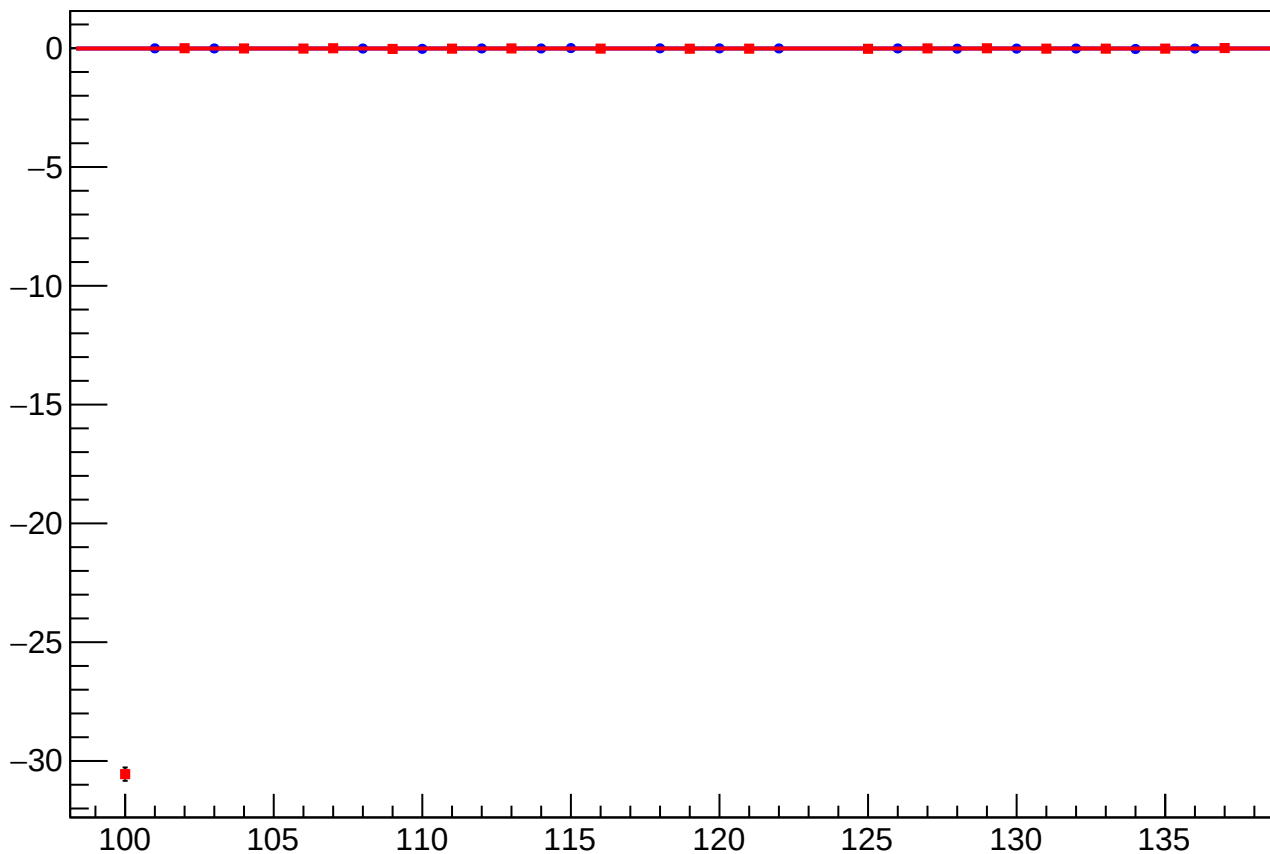
Right: 0.022 ± 0.023 χ^2/NDF : 36.5/33

In: -0.011 ± 0.033 χ^2/NDF : 13.8/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.022 ± 0.023 χ^2/NDF : 36.5/33

reg_asym_dsl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.012 $\pm$ 0.002 χ^2 /NDF: 12.9/15

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

Right Out: -0.012 $\pm$ 0.002 χ^2 /NDF: 11891.5/17

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

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

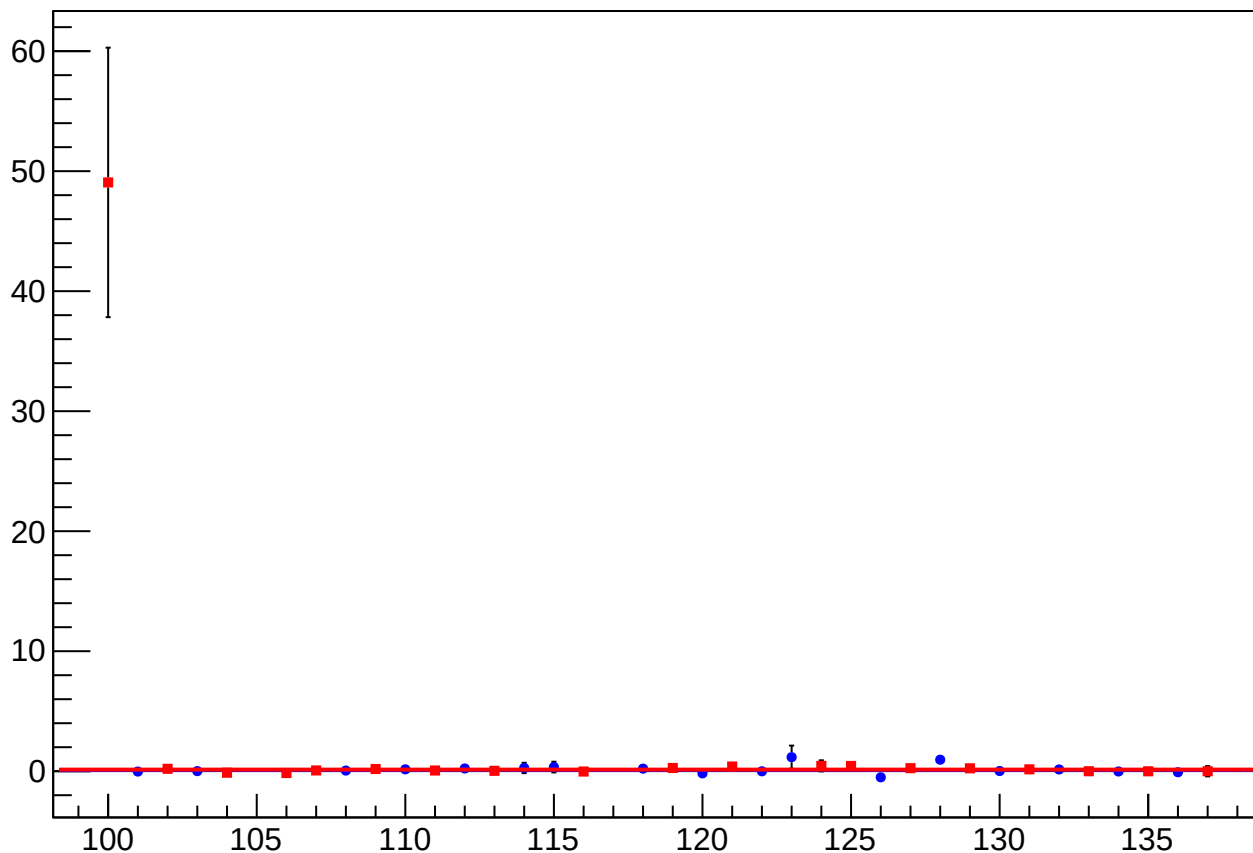
Right: -0.012 $\pm$ 0.001 χ^2 /NDF: 11904.4/33

In: -0.012 $\pm$ 0.002 χ^2 /NDF:12.9/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.012 $\pm$ 0.001 χ^2 /NDF: 11904.4/33

reg_asym_dsr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 0.091 $\pm$ 0.062 χ^2 /NDF: 22.0/16

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

Right Out: 0.132 $\pm$ 0.064 χ^2 /NDF: 24.8/18

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

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

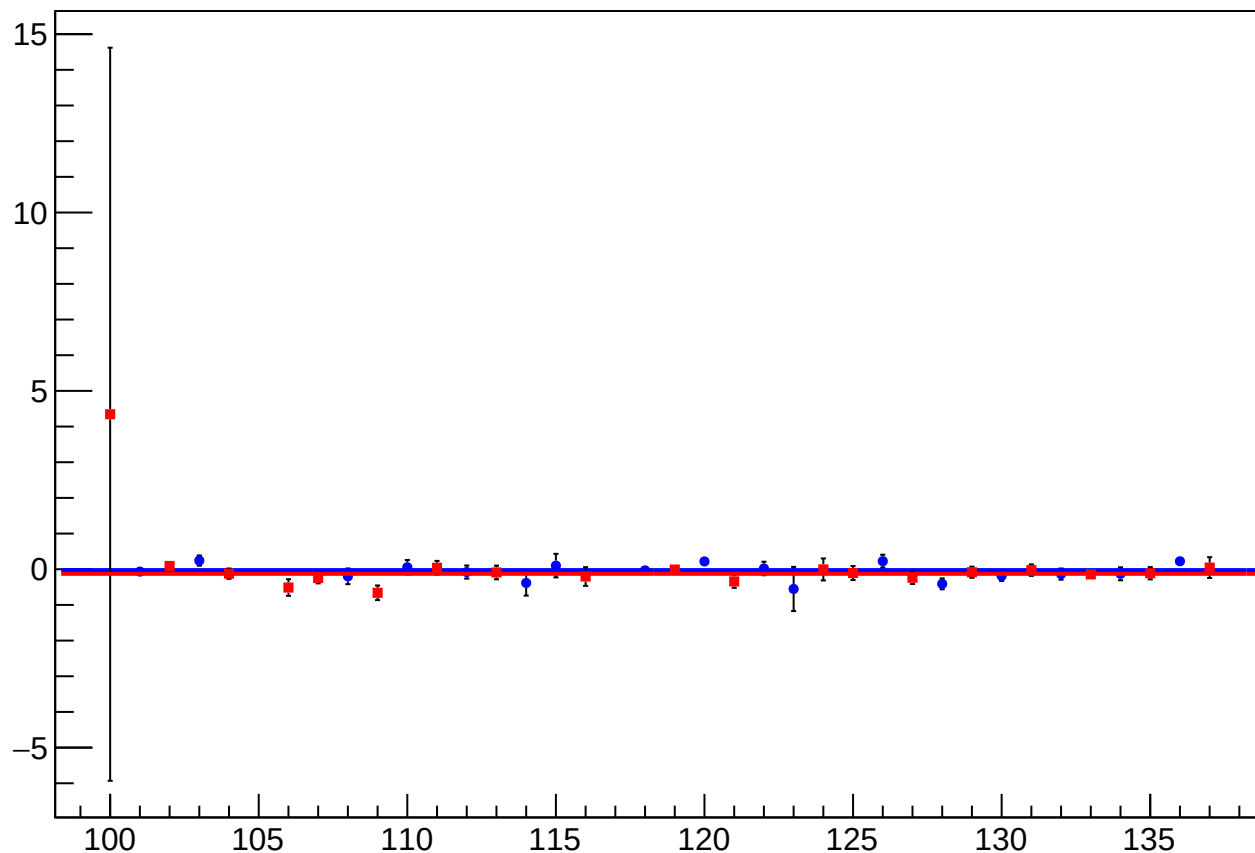
Right: 0.111 $\pm$ 0.044 χ^2 /NDF: 47.0/35

In: 0.091 $\pm$ 0.062 χ^2 /NDF:22.0/16

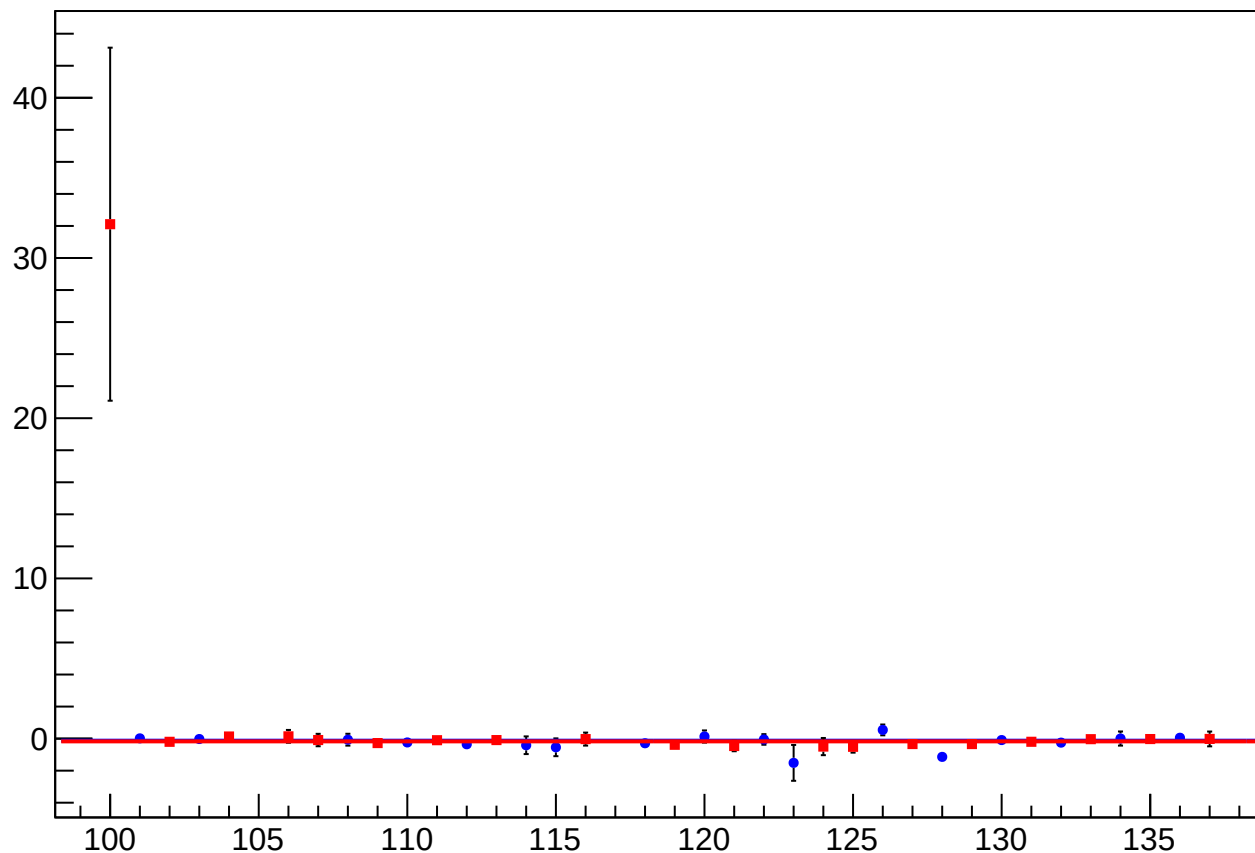
Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.111 $\pm$ 0.044 χ^2 /NDF: 47.0/35

reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected



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 ± 0.071 $\chi^2/\text{NDF}: 15.0/18$

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

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

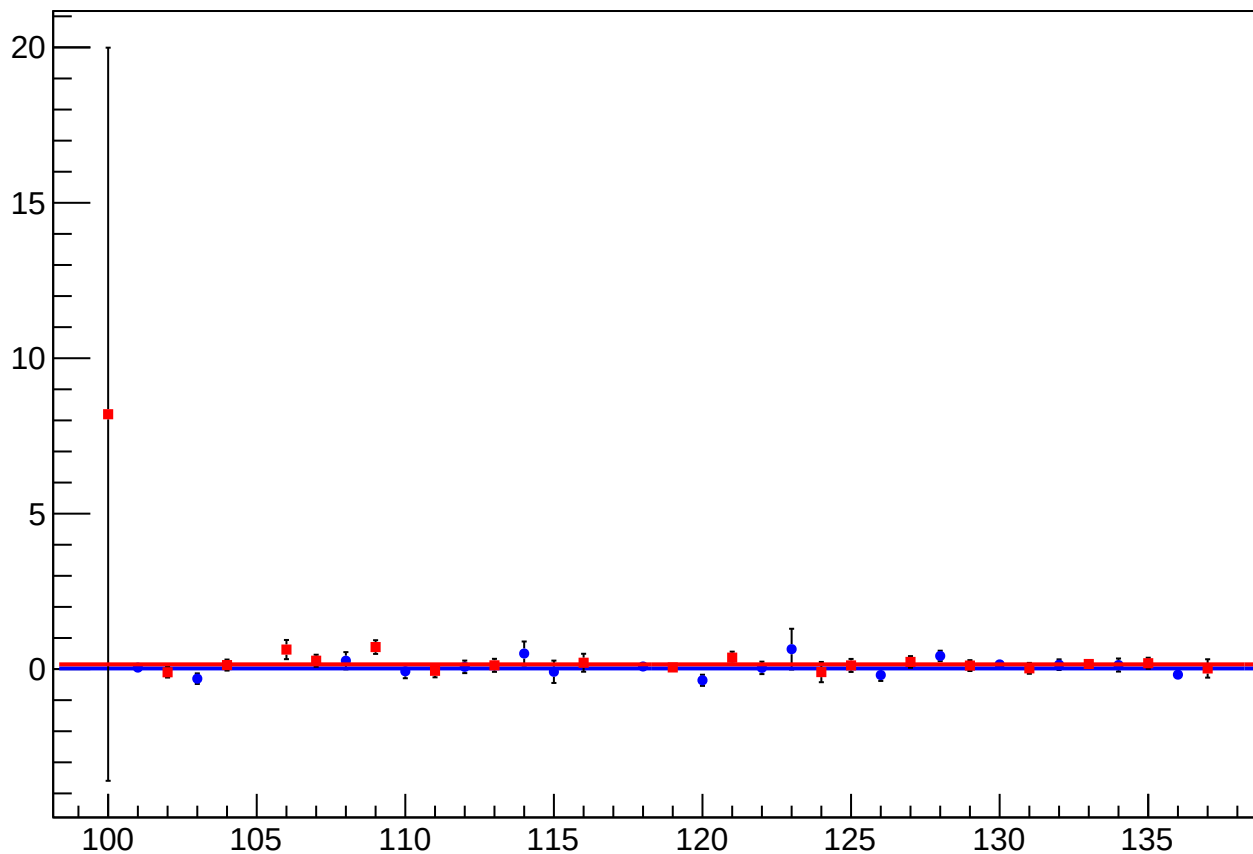
Right: -0.149 ± 0.049 $\chi^2/\text{NDF}: 39.0/35$

In: -0.129 ± 0.067 $\chi^2/\text{NDF}: 23.7/16$

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

All: -0.149 ± 0.049 $\chi^2/\text{NDF}: 39.0/35$

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: 0.152+/-0.045 χ^2/NDF : 16.2/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

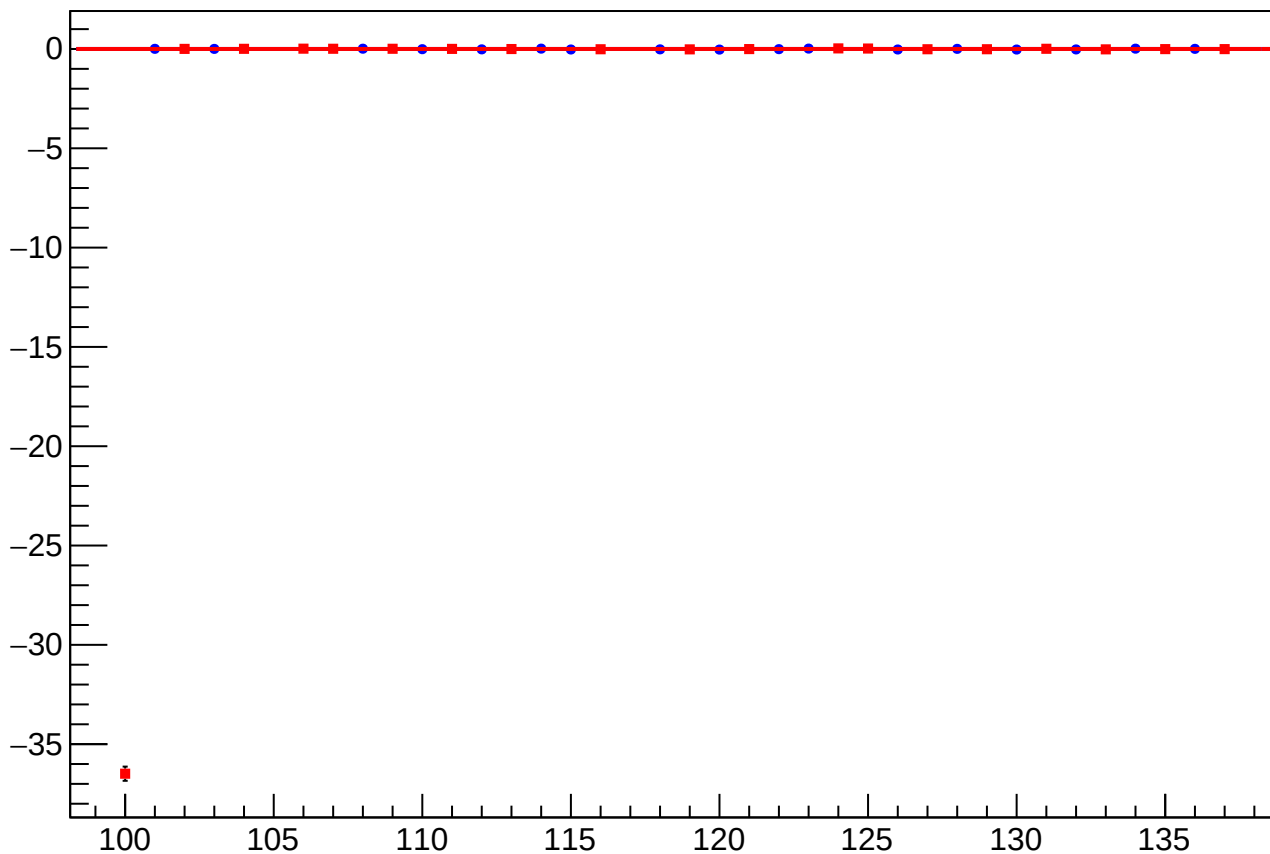
Right: 0.082+/-0.031 χ^2/NDF : 43.2/35

In: 0.021+/-0.042 χ^2/NDF : 22.5/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.082+/-0.031 χ^2/NDF : 43.2/35

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 : 10449.1/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

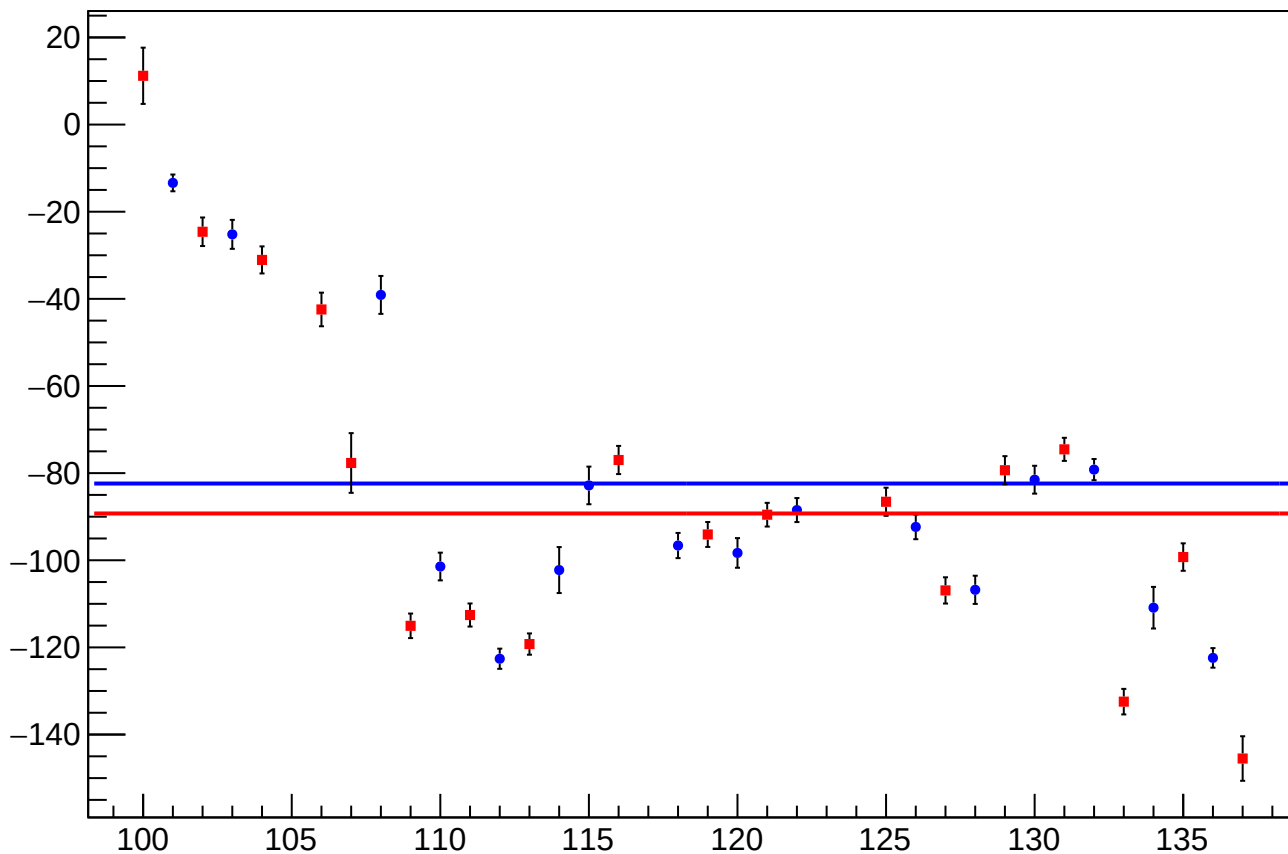
Right: 0.001+/-0.002 χ^2/NDF : 10481.5/35

In: 0.001+/-0.002 χ^2/NDF : 32.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.001+/-0.002 χ^2/NDF : 10481.5/35

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: -89.262+/-0.746 χ^2/NDF : 1885.5/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

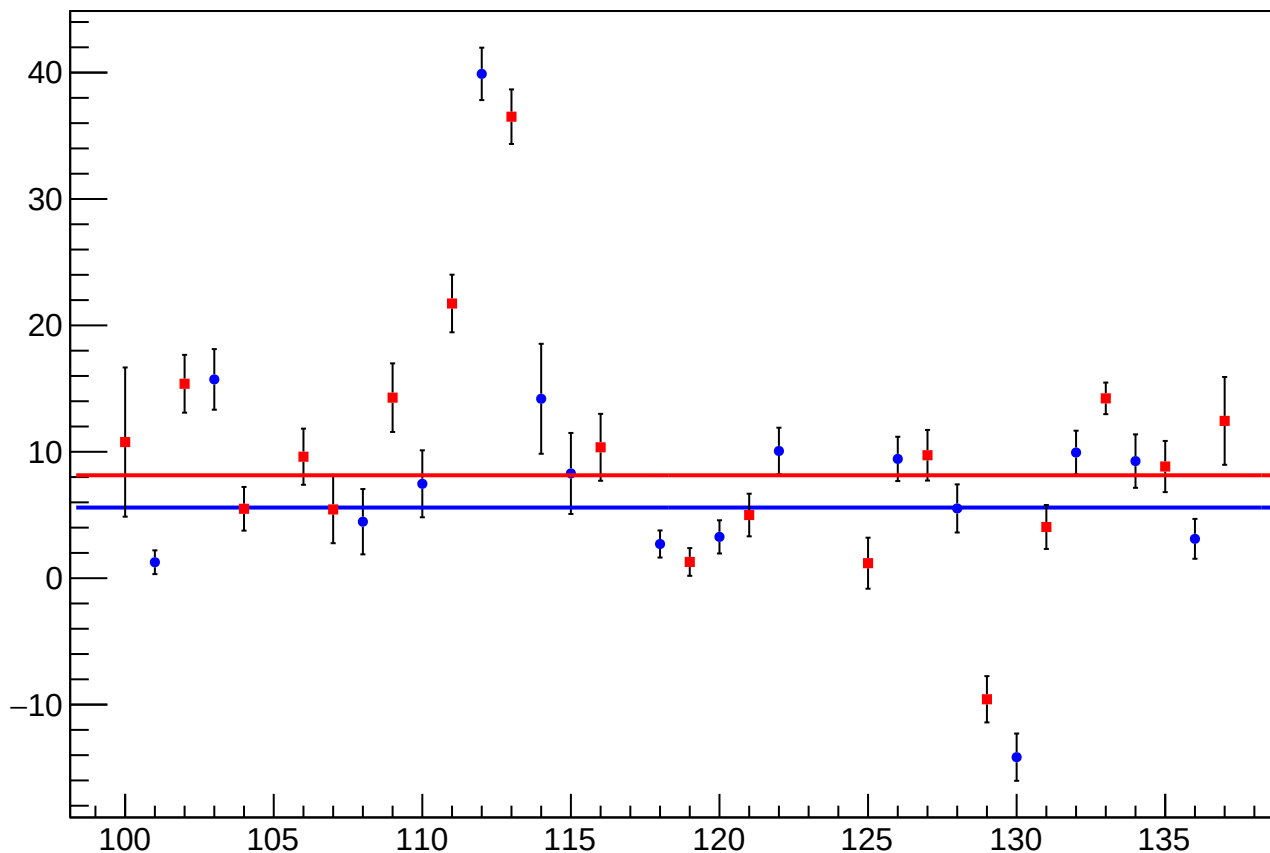
Right: -85.771+/-0.523 χ^2/NDF : 4438.1/33

In: -82.389+/-0.734 χ^2/NDF :2509.4/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -85.771+/-0.523 χ^2/NDF : 4438.1/33

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: 8.142+/-0.454 χ^2/NDF : 407.7/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

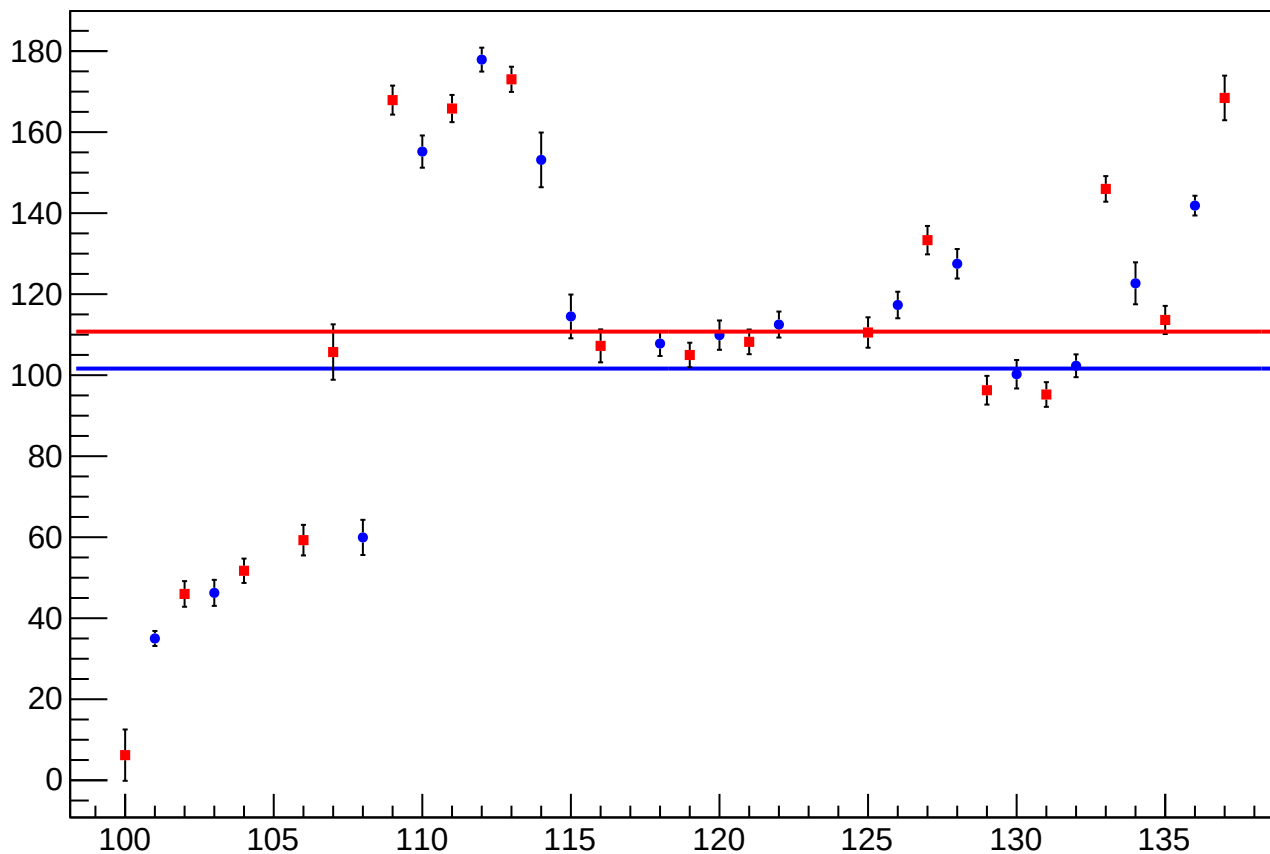
Right: 6.778+/-0.310 χ^2/NDF : 887.4/33

In: 5.589+/-0.424 χ^2/NDF : 462.8/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.778+/-0.310 χ^2/NDF : 887.4/33

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: 110.756+/-0.836 χ^2/NDF : 2513.0/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

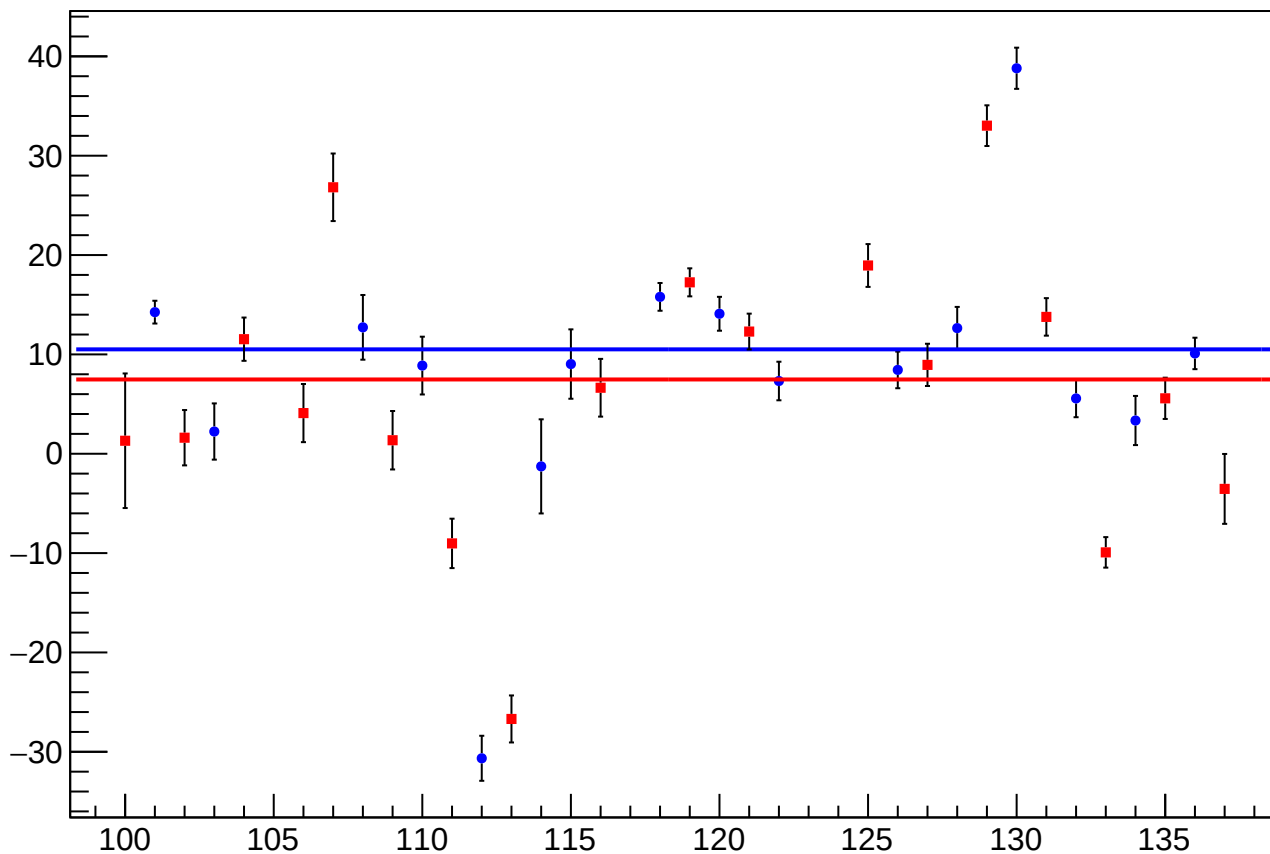
Right: 106.031+/-0.581 χ^2/NDF : 5553.5/33

In: 101.631+/-0.807 χ^2/NDF : 2978.9/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 106.031+/-0.581 χ^2/NDF : 5553.5/33

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: 7.477+/-0.524 χ^2/NDF : 689.3/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

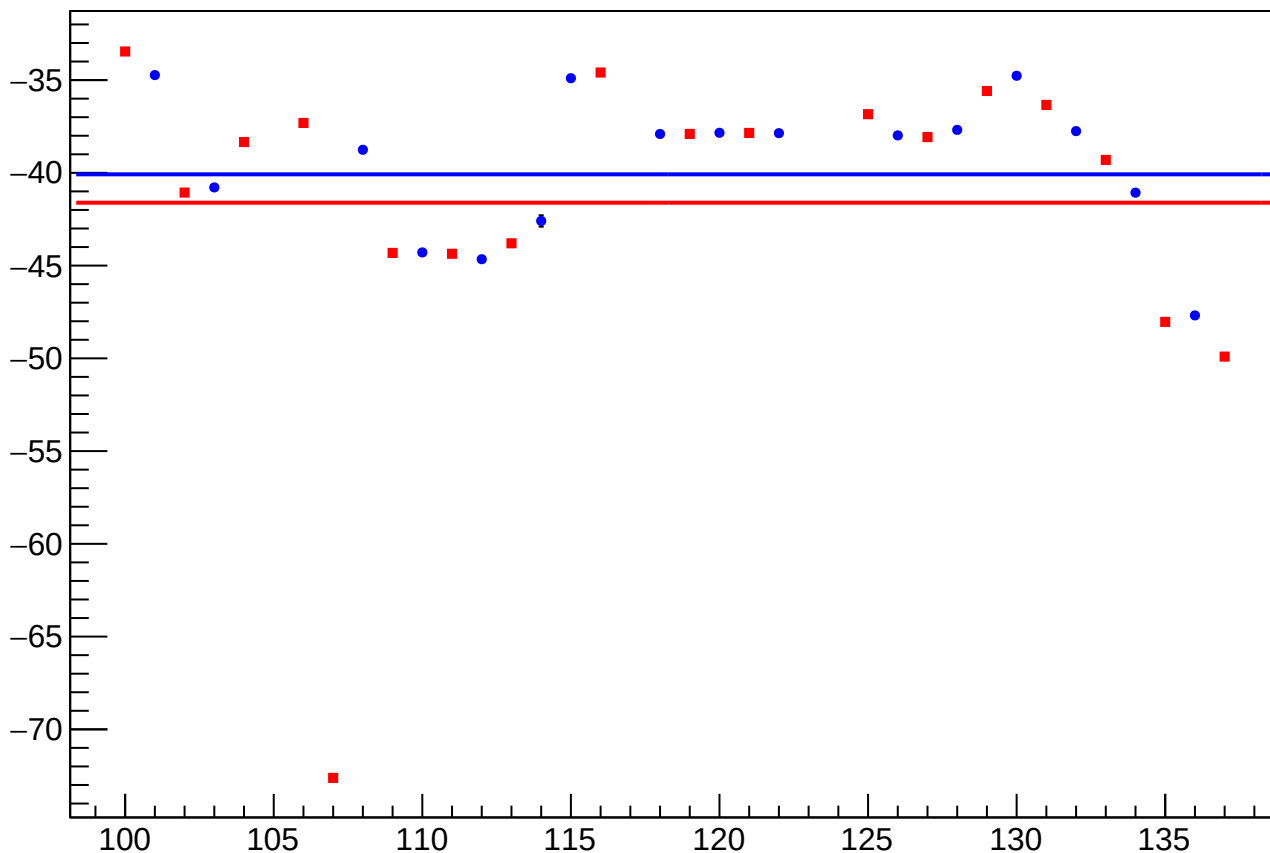
Right: 9.088+/-0.359 χ^2/NDF : 1288.6/33

In: 10.508+/-0.492 χ^2/NDF : 581.5/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.088+/-0.359 χ^2/NDF : 1288.6/33

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: -41.609+/-0.029 χ^2/NDF : 61784.6/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

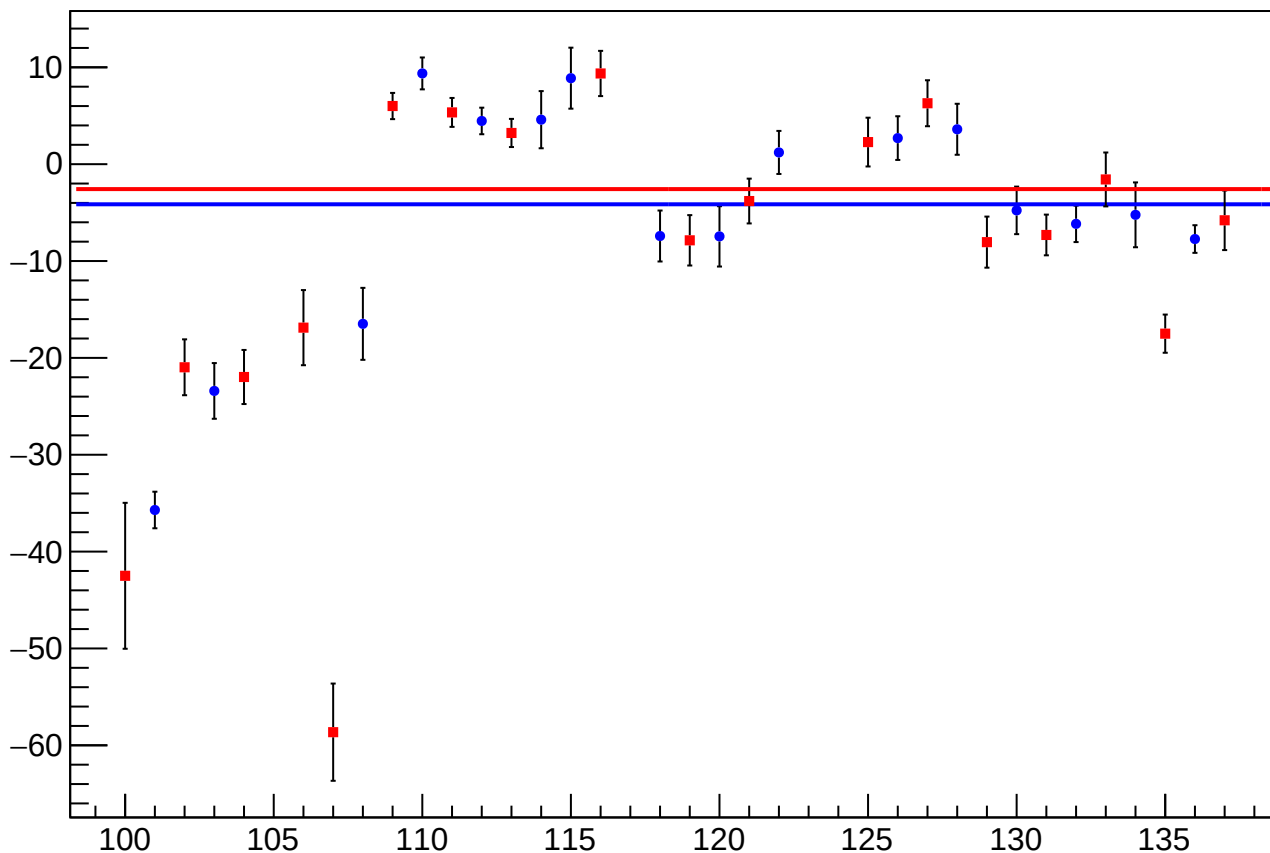
Right: -40.834+/-0.020 χ^2/NDF : 88360.5/33

In: -40.080+/-0.028 χ^2/NDF : 25123.9/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -40.834+/-0.020 χ^2/NDF : 88360.5/33

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: -2.573+/-0.530 χ^2/NDF : 455.7/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

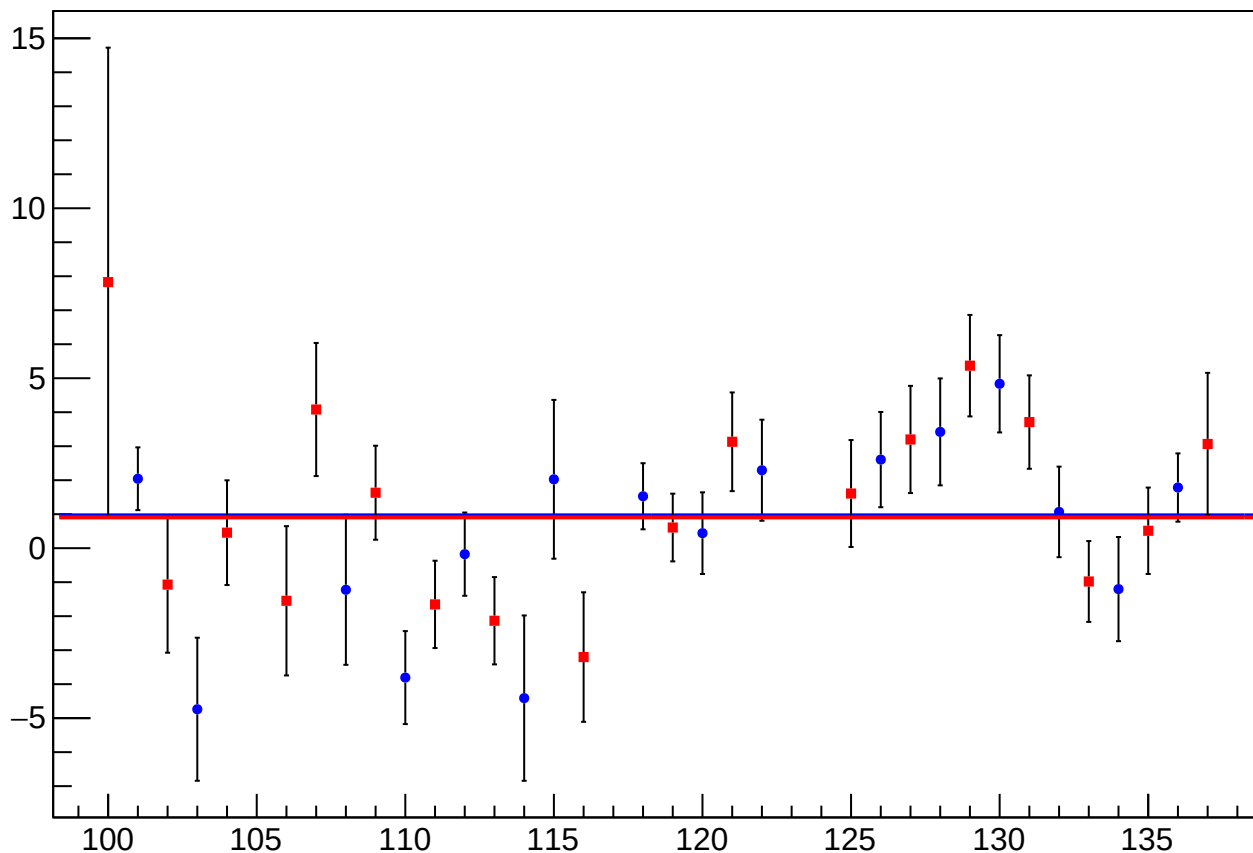
Right: -3.341+/-0.379 χ^2/NDF : 961.9/33

In: -4.142+/-0.541 χ^2/NDF :501.9/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -3.341+/-0.379 χ^2/NDF : 961.9/33

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: 0.906+/-0.354 χ^2/NDF : 42.0/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

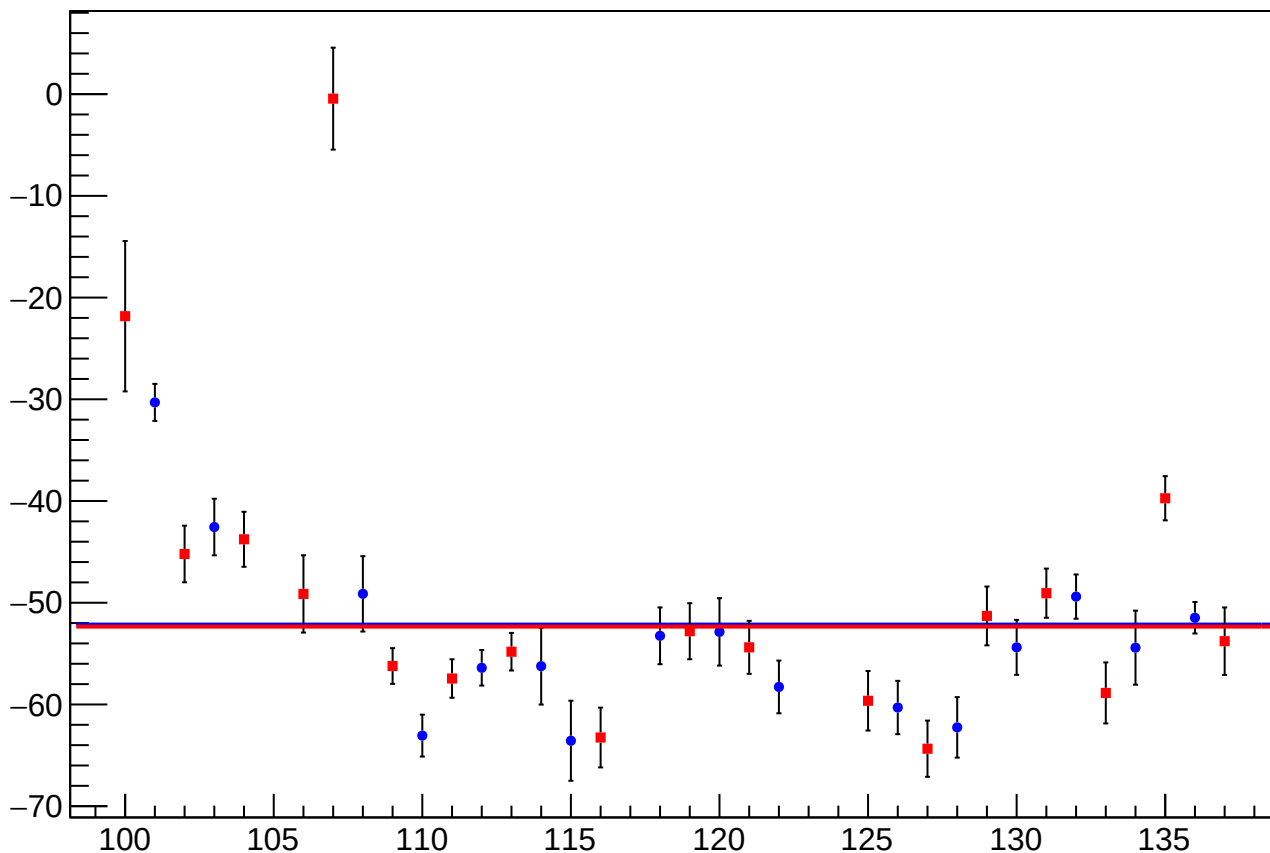
Right: 0.937+/-0.244 χ^2/NDF : 84.9/33

In: 0.965+/-0.338 χ^2/NDF :42.9/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.937+/-0.244 χ^2/NDF : 84.9/33

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: -52.346 $\pm$ 0.616 χ^2 /NDF: 235.7/17

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

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

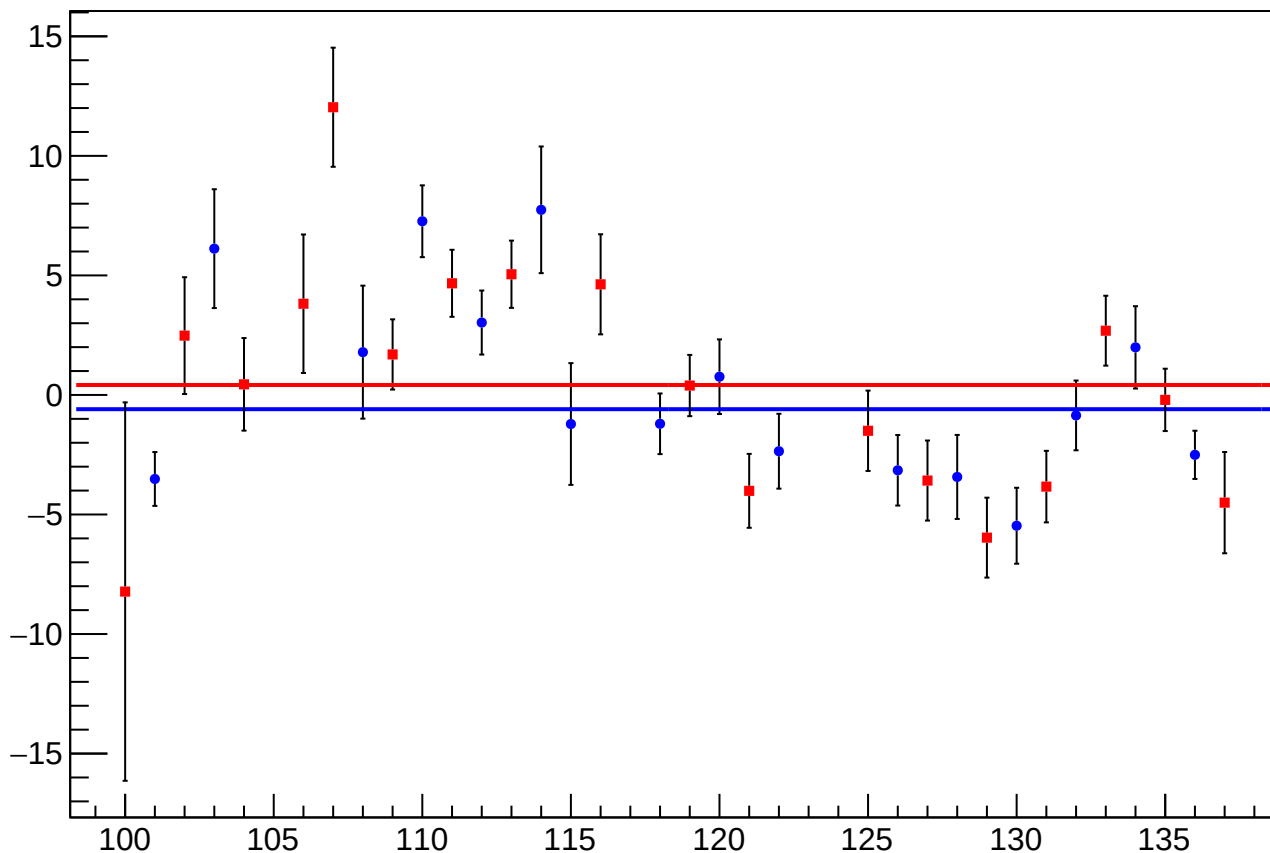
Right: -52.246 $\pm$ 0.434 χ^2 /NDF: 466.0/33

In: -52.148 $\pm$ 0.612 χ^2 /NDF:230.2/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -52.246 $\pm$ 0.434 χ^2 /NDF: 466.0/33

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: 0.416+/-0.400 χ^2/NDF : 95.8/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

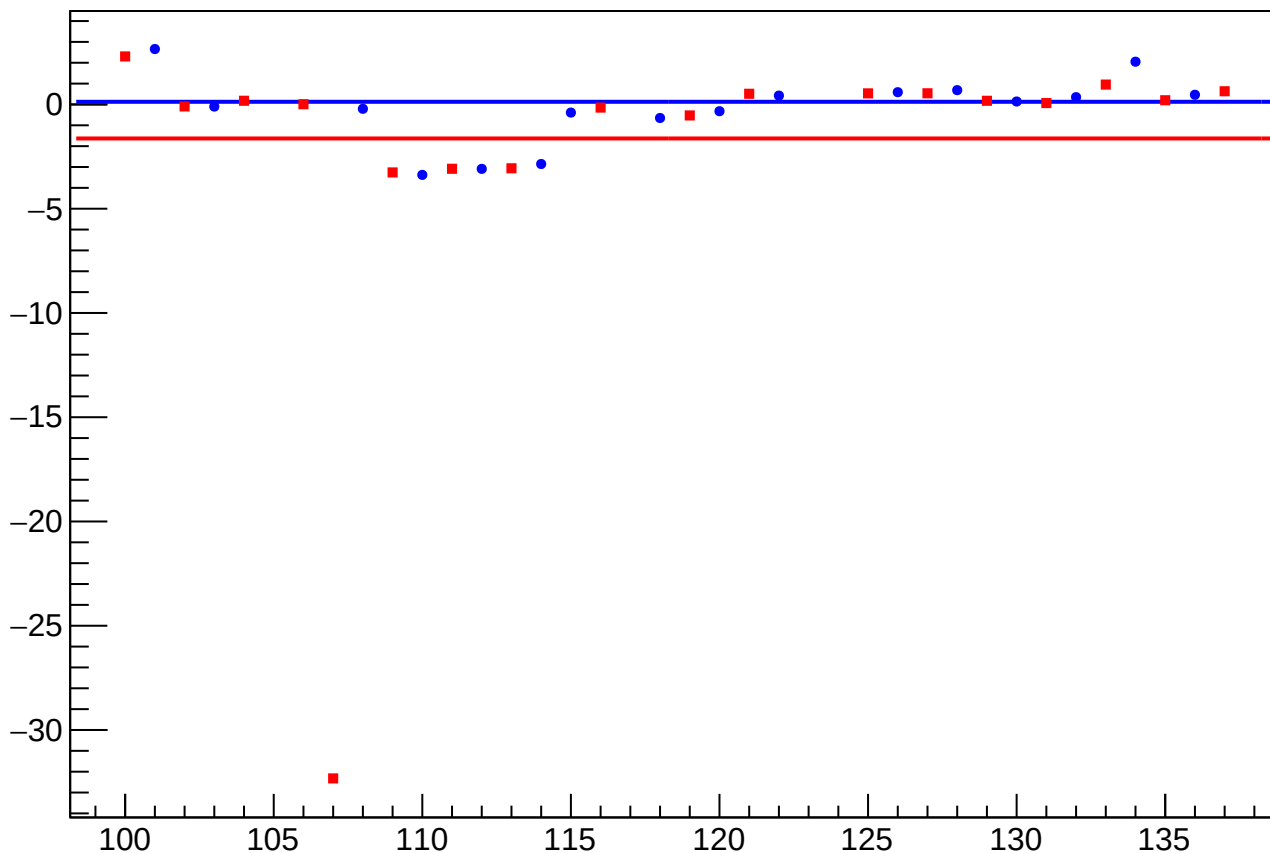
Right: -0.111+/-0.277 χ^2/NDF : 181.7/33

In: -0.596+/-0.384 χ^2/NDF :82.6/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.111+/-0.277 χ^2/NDF : 181.7/33

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: -1.631+/-0.022 χ^2/NDF : 77878.6/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

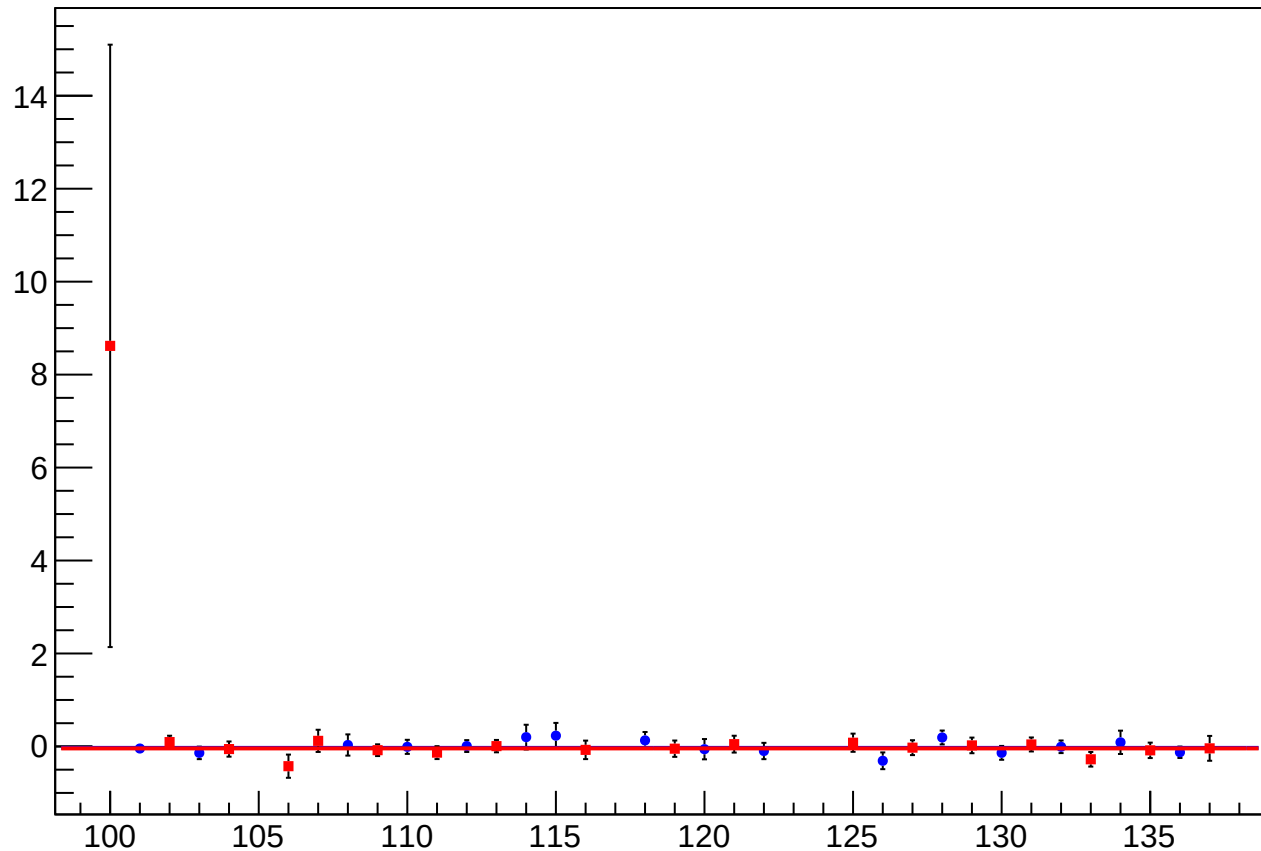
Right: -0.739+/-0.015 χ^2/NDF : 86433.1/33

In: 0.128+/-0.021 χ^2/NDF : 5252.9/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.739+/-0.015 χ^2/NDF : 86433.1/33

reg_asym_ds_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.031 $\pm$ 0.039 χ^2 /NDF: 9.5/15

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

Right Out: -0.042 $\pm$ 0.040 χ^2 /NDF: 9.7/17

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

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

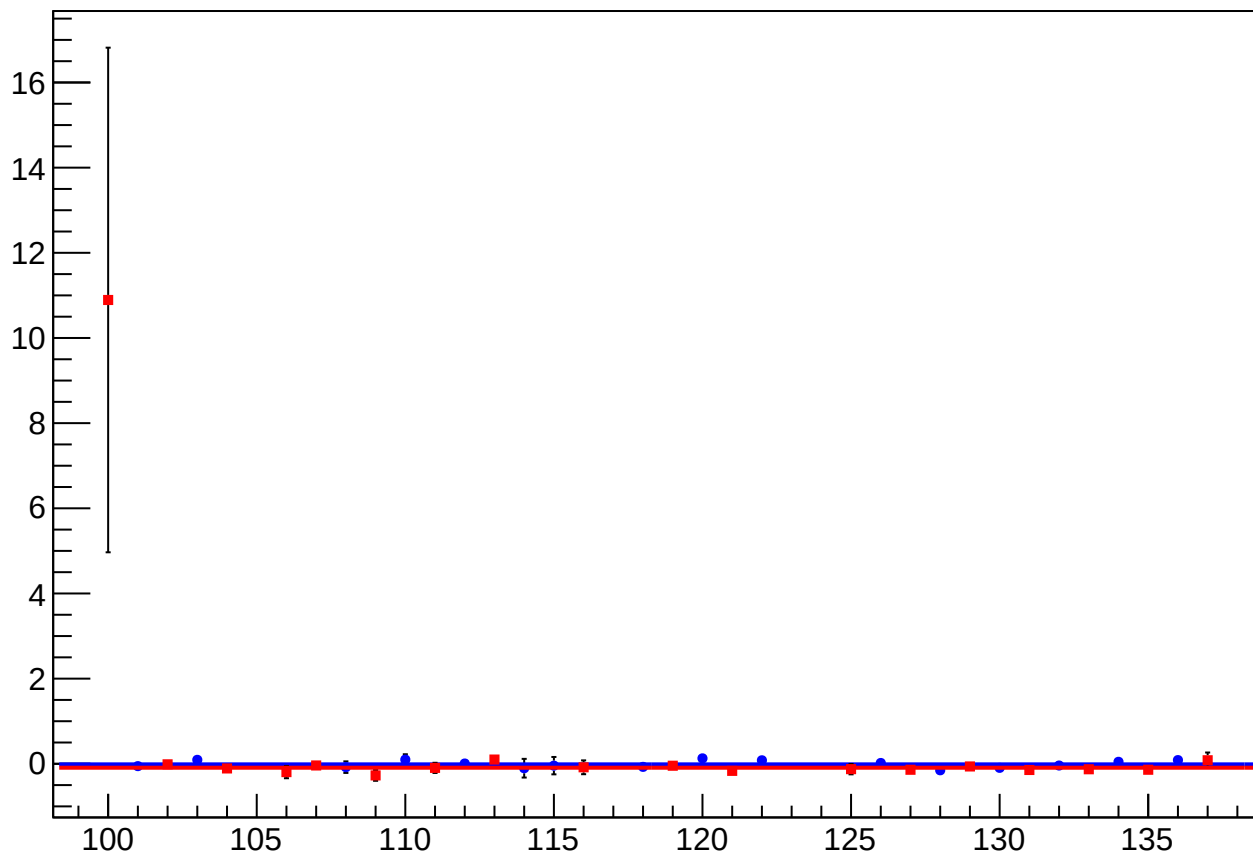
Right: -0.037 $\pm$ 0.028 χ^2 /NDF: 19.2/33

In: -0.031 $\pm$ 0.039 χ^2 /NDF:9.5/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.037 $\pm$ 0.028 χ^2 /NDF: 19.2/33

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.013 $\pm$ 0.023 χ^2 /NDF: 12.2/15

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

Right Out: -0.092 $\pm$ 0.025 χ^2 /NDF: 12.7/17

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

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

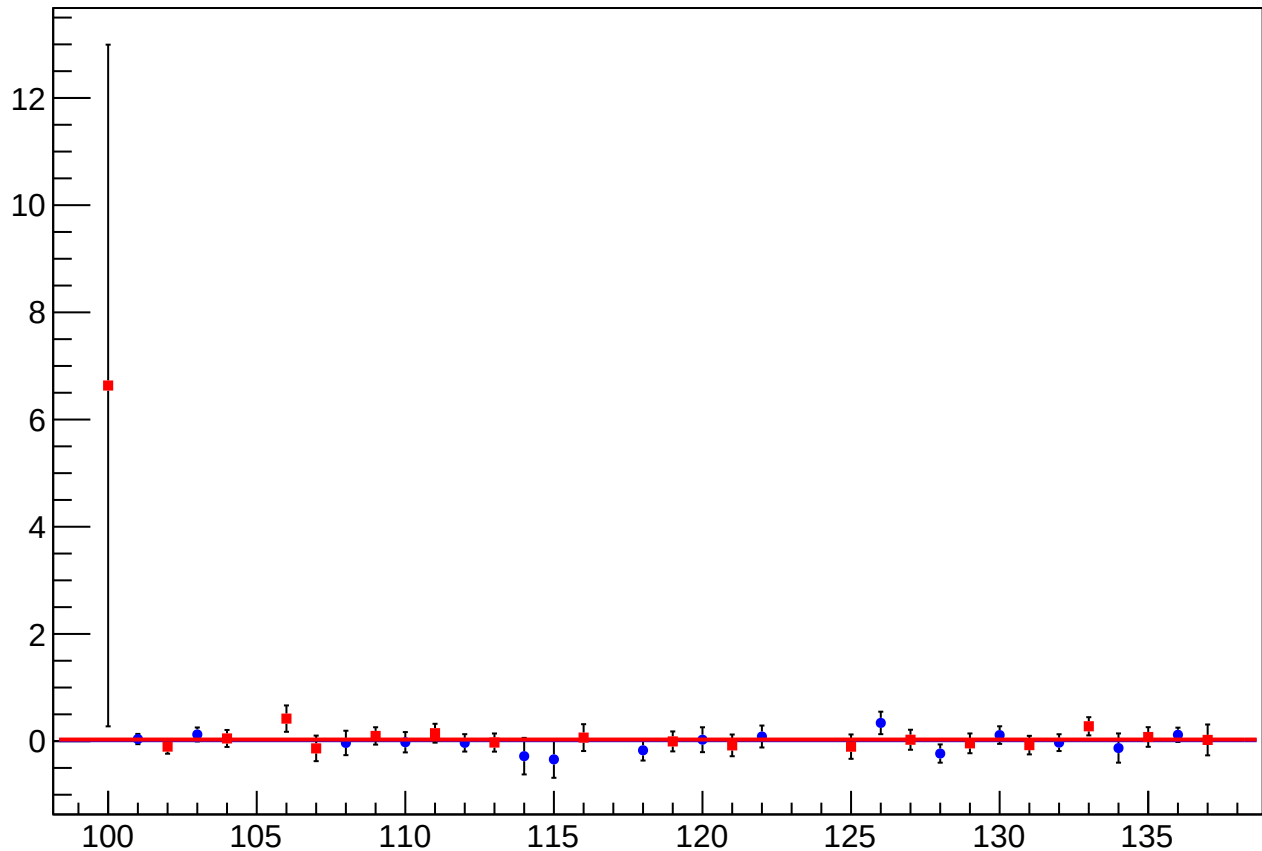
Right: -0.050 $\pm$ 0.017 χ^2 /NDF: 30.3/33

In: -0.013 $\pm$ 0.023 χ^2 /NDF:12.2/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.050 $\pm$ 0.017 χ^2 /NDF: 30.3/33

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: 0.030+/-0.045 χ^2/NDF : 9.2/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

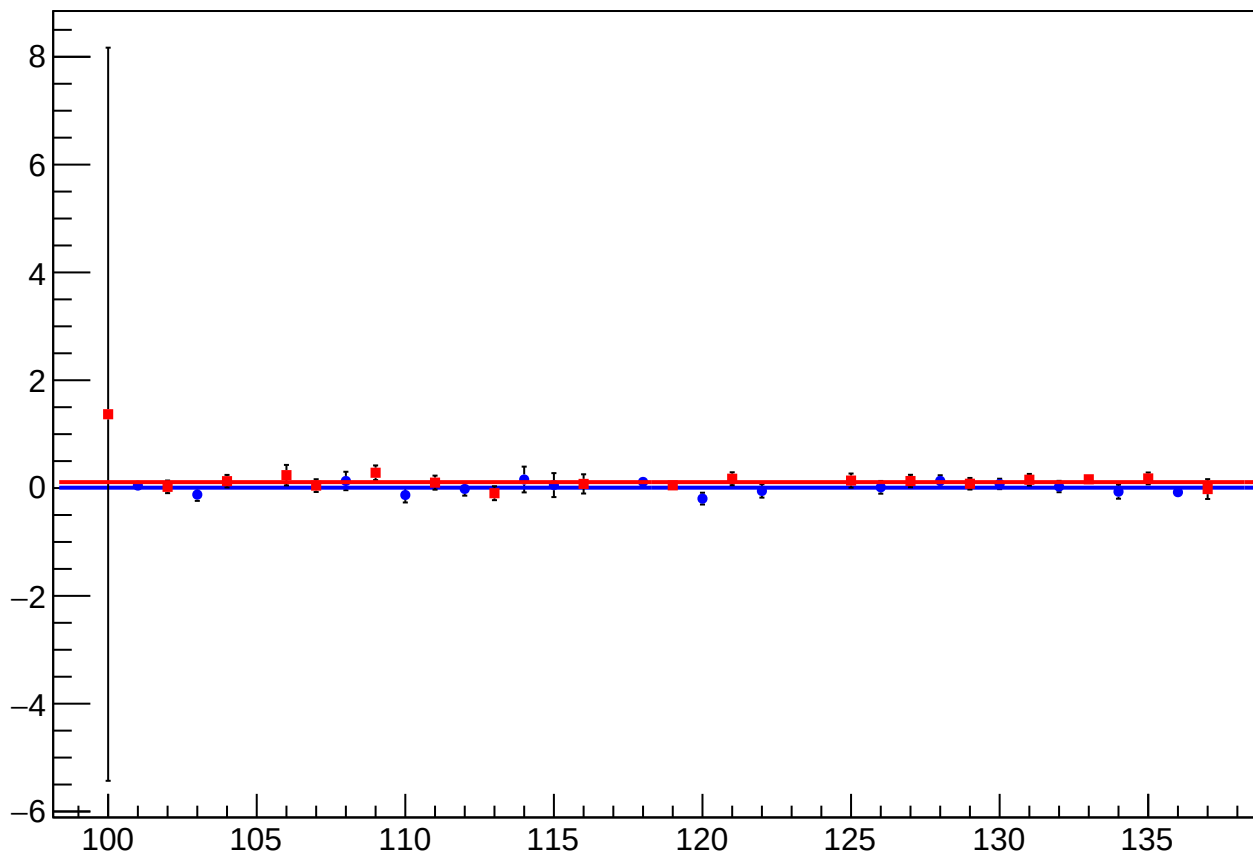
Right: 0.023+/-0.031 χ^2/NDF : 18.9/33

In: 0.017+/-0.043 χ^2/NDF : 9.6/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.023+/-0.031 χ^2/NDF : 18.9/33

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.007+/-0.027 χ^2/NDF : 12.1/15

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

Right Out: 0.110+/-0.029 χ^2/NDF : 8.0/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

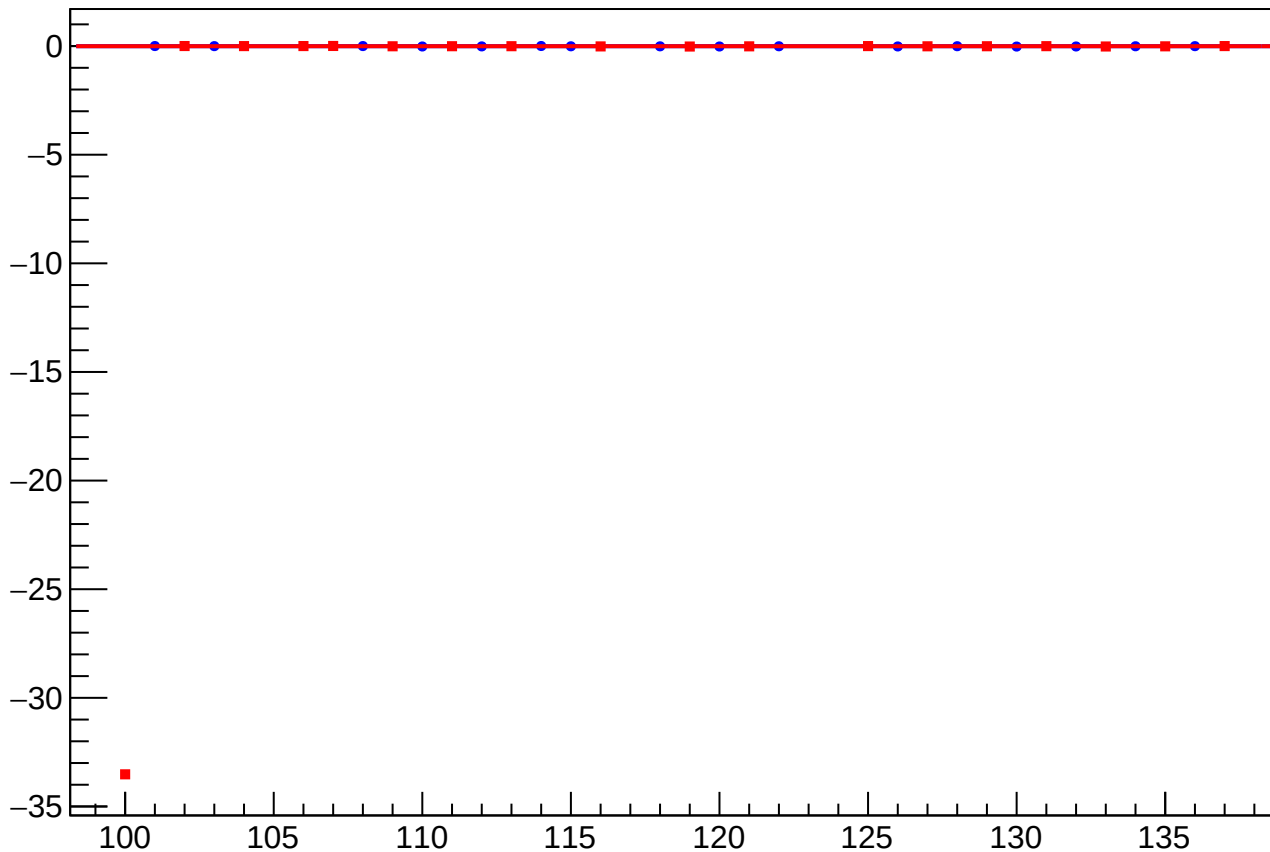
Right: 0.055+/-0.020 χ^2/NDF : 27.0/33

In: 0.007+/-0.027 χ^2/NDF : 12.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.055+/-0.020 χ^2/NDF : 27.0/33

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 : 26508.9/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

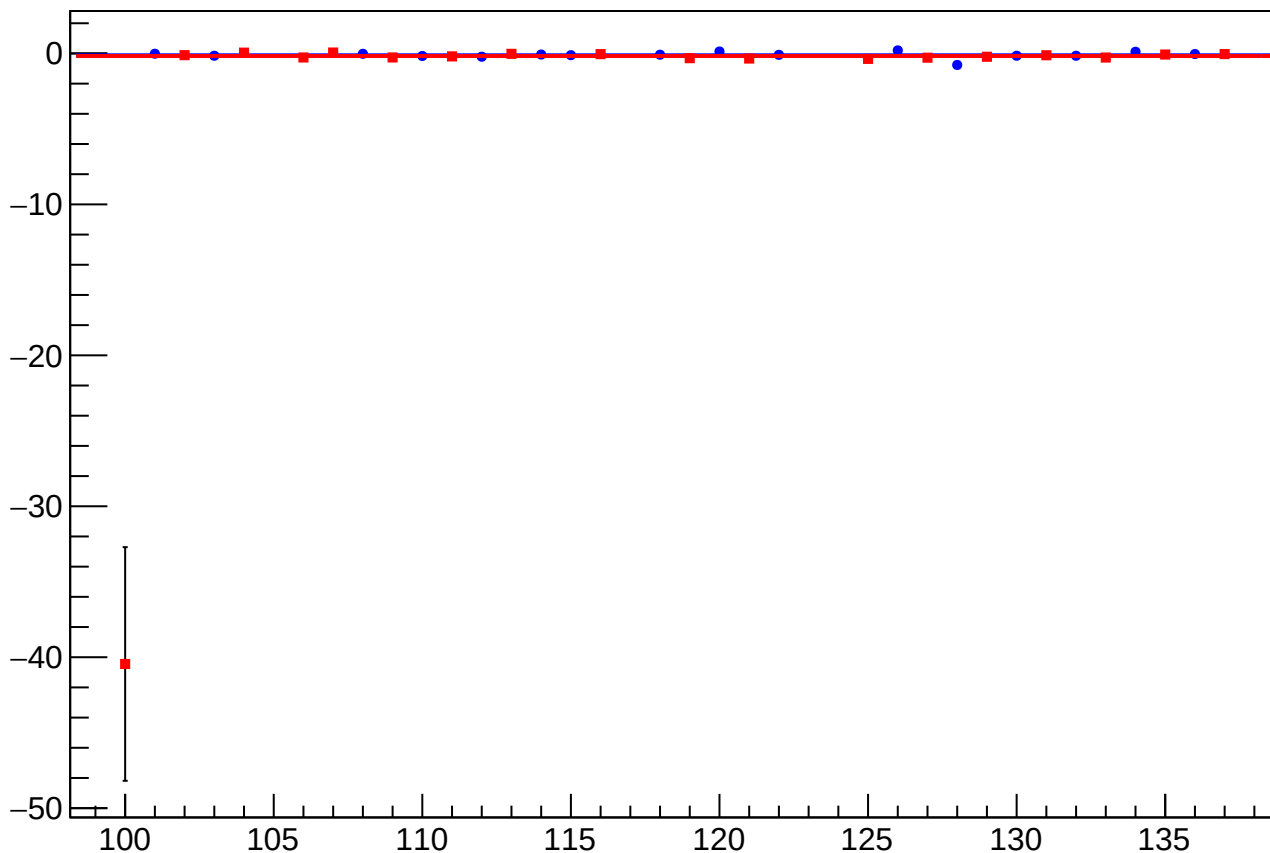
Right: -0.006+/-0.001 χ^2/NDF : 26531.6/33

In: -0.005+/-0.001 χ^2/NDF : 22.6/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.006+/-0.001 χ^2/NDF : 26531.6/33

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: -0.171+/-0.040 χ^2/NDF : 36.5/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

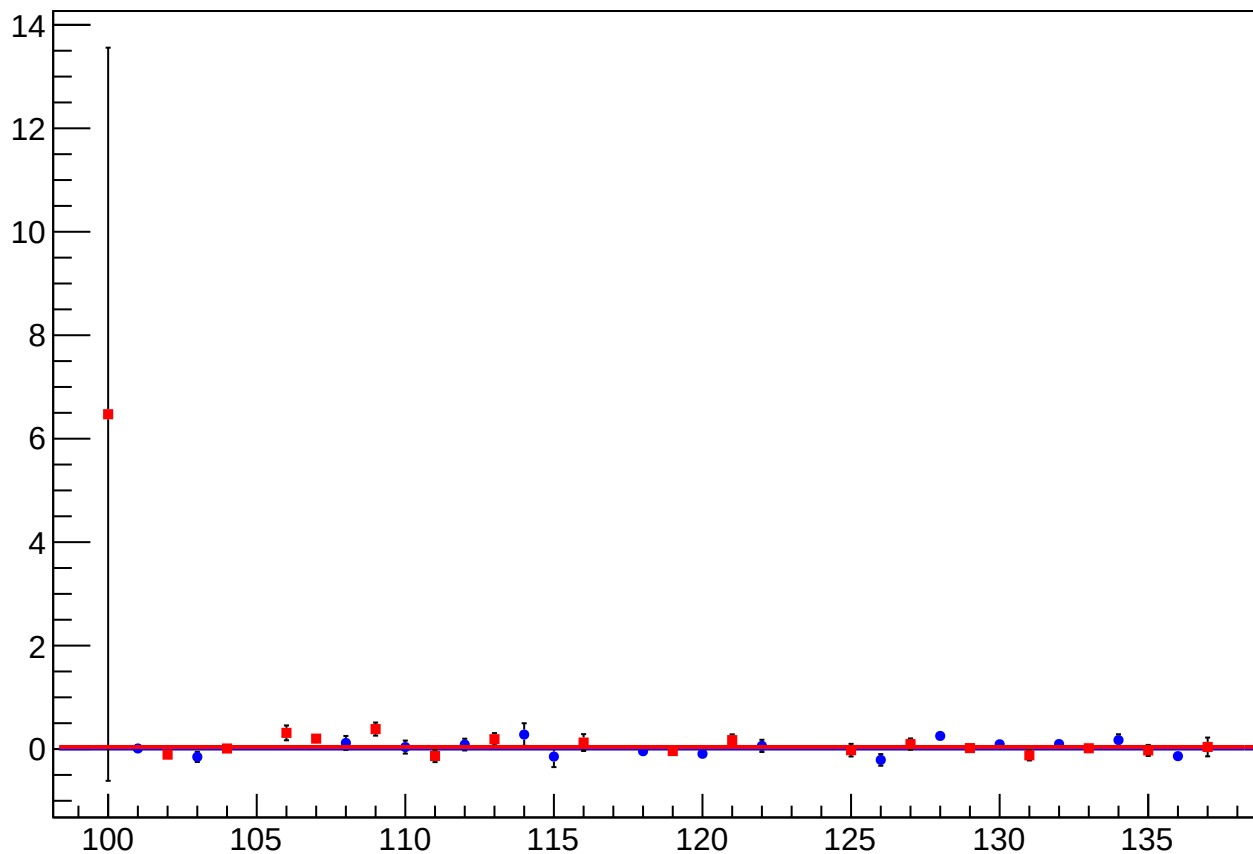
Right: -0.147+/-0.028 χ^2/NDF : 63.5/33

In: -0.124+/-0.039 χ^2/NDF : 26.3/15

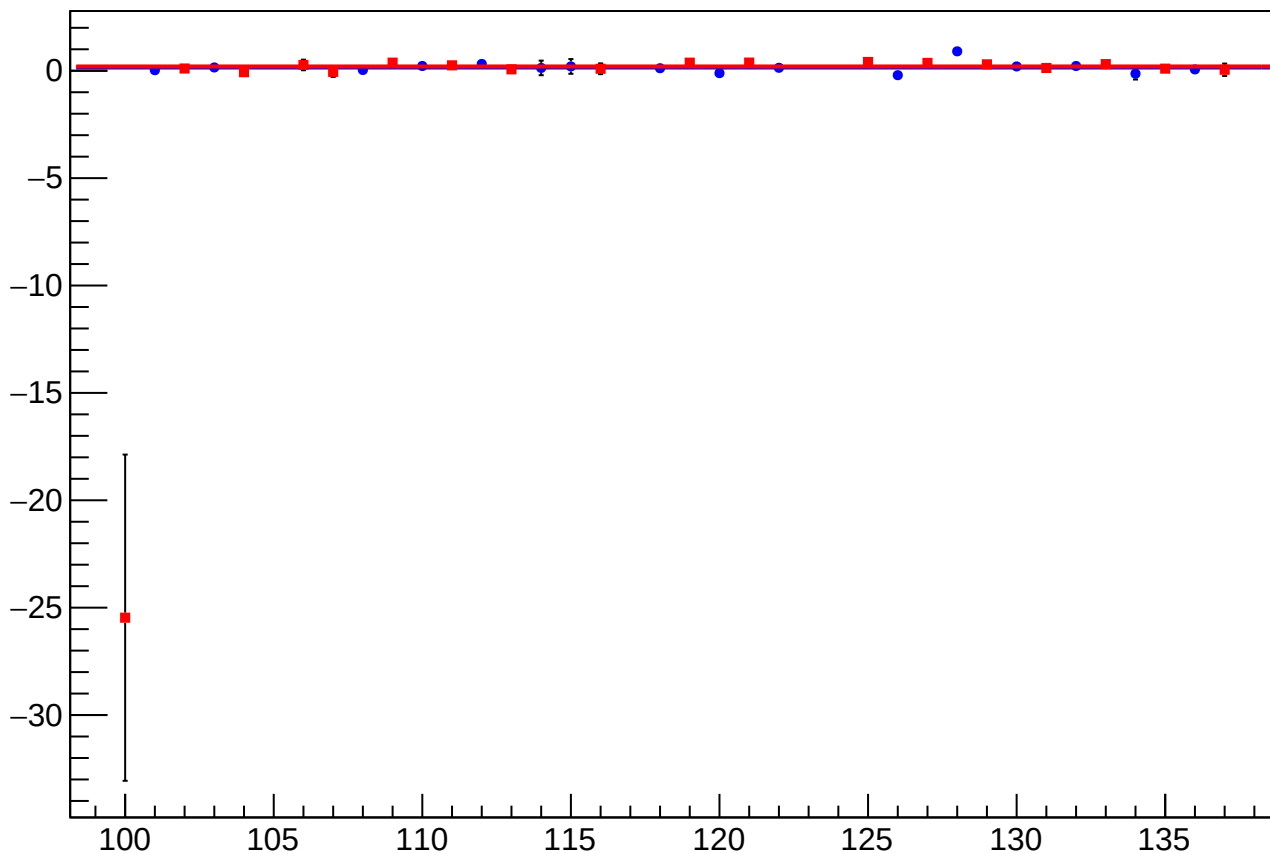
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.147+/-0.028 χ^2/NDF : 63.5/33

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



reg_asym_ds_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.152 $\pm$ 0.043 χ^2 /NDF: 28.7/15

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

Right Out: 0.200 $\pm$ 0.045 χ^2 /NDF: 22.9/17

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

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

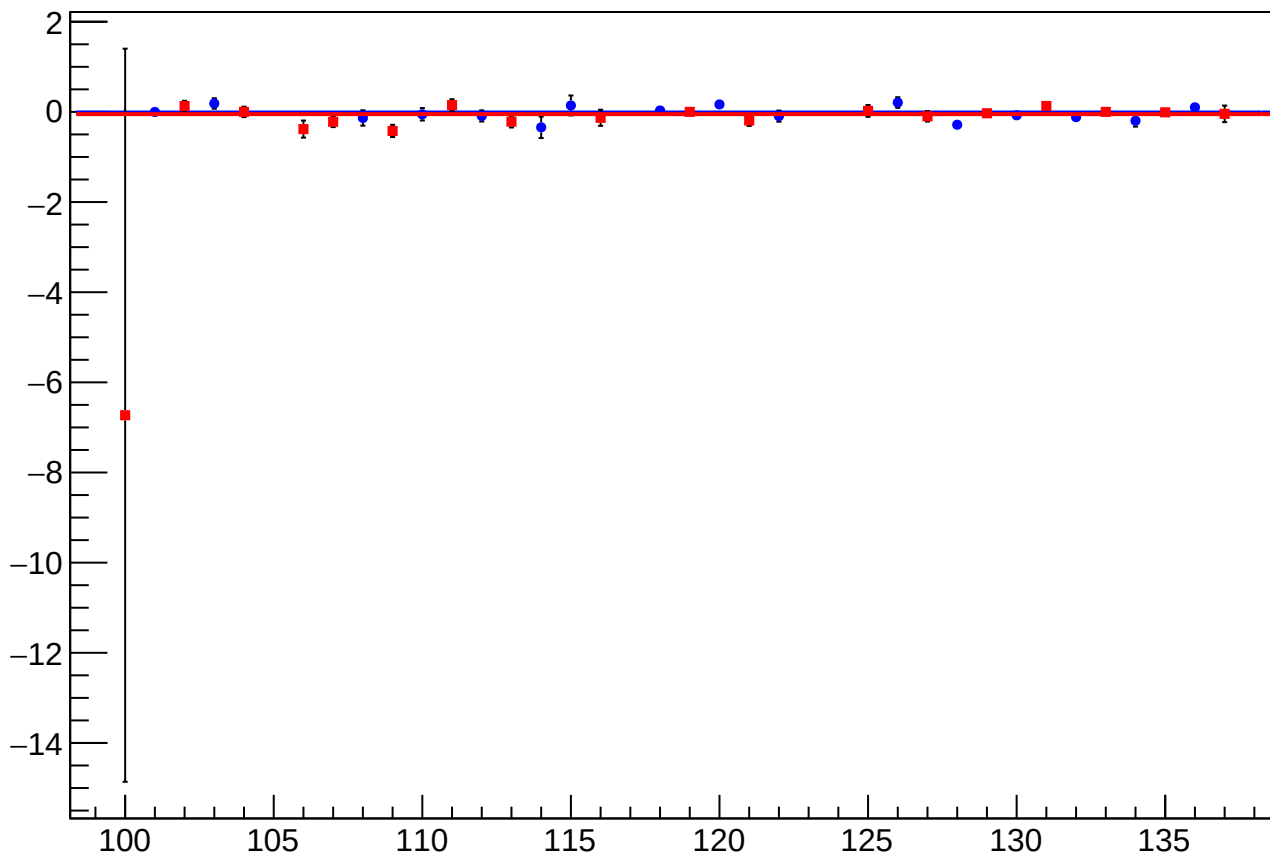
Right: 0.175 $\pm$ 0.031 χ^2 /NDF: 52.2/33

In: 0.152 $\pm$ 0.043 χ^2 /NDF:28.7/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.175 $\pm$ 0.031 χ^2 /NDF: 52.2/33

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.014 ± 0.027 χ^2/NDF : 25.2/15

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

Right Out: -0.050 ± 0.029 χ^2/NDF : 25.7/17

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

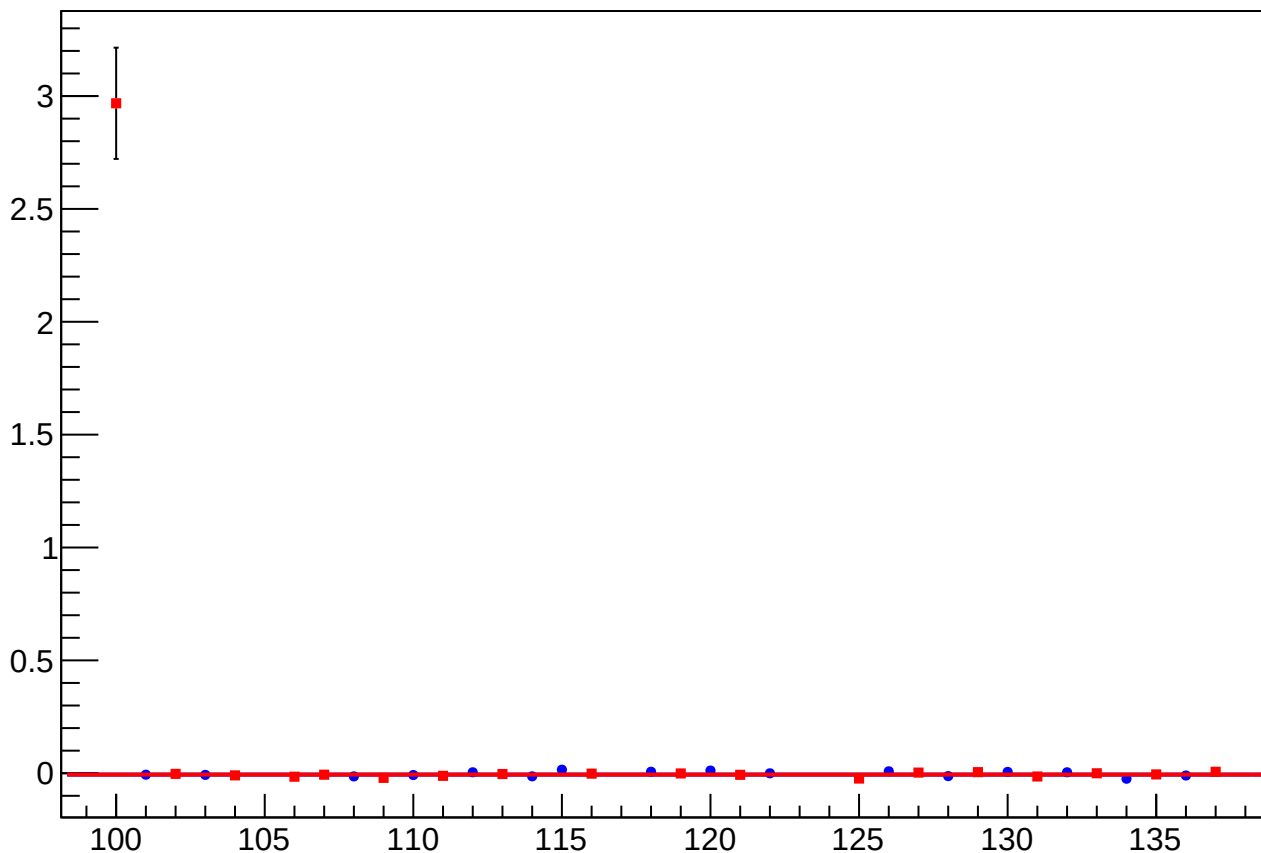
Right: -0.031 ± 0.020 χ^2/NDF : 51.8/33

In: -0.014 ± 0.027 χ^2/NDF : 25.2/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.031 ± 0.020 χ^2/NDF : 51.8/33

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: -0.006 $\pm$ 0.001 χ^2 /NDF: 165.9/17

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

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

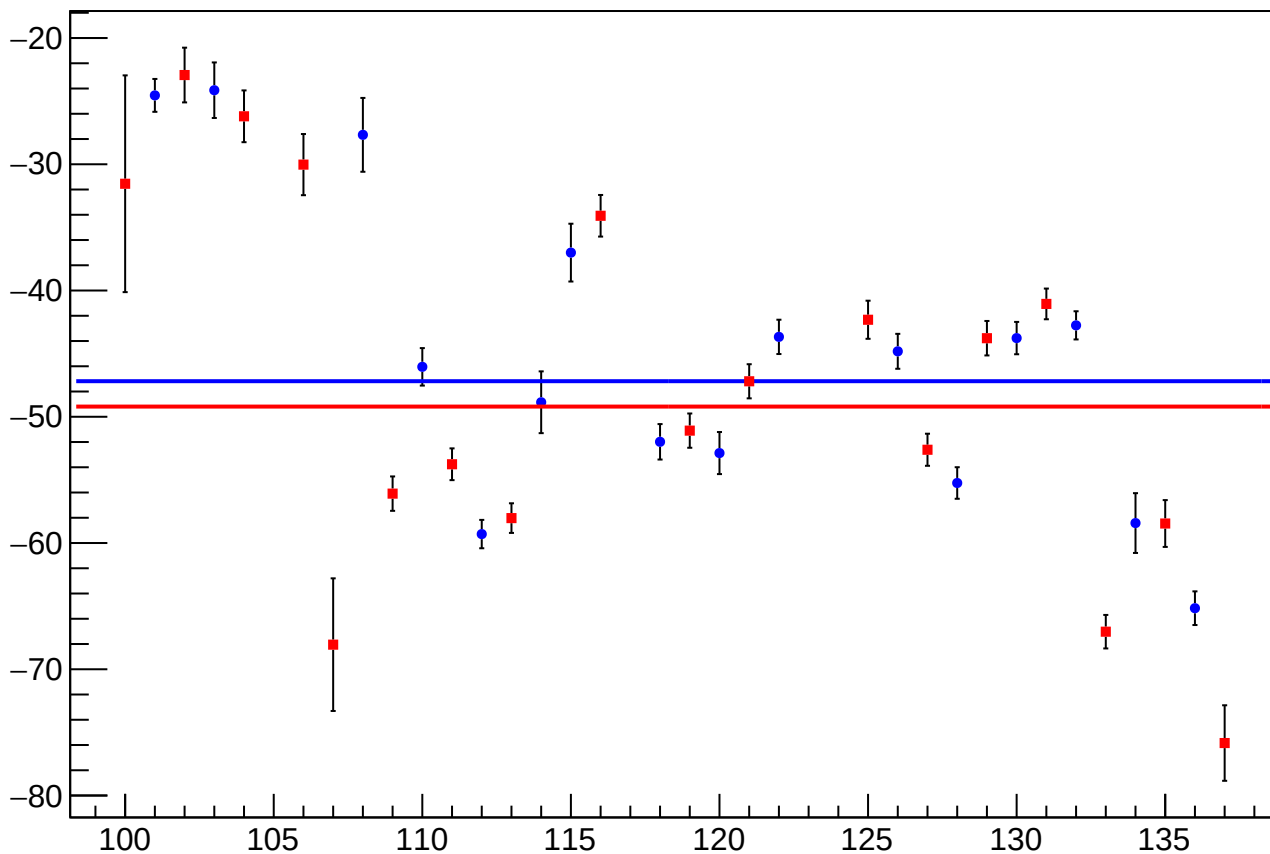
Right: -0.006 $\pm$ 0.001 χ^2 /NDF: 194.8/33

In: -0.006 $\pm$ 0.001 χ^2 /NDF:29.0/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.006 $\pm$ 0.001 χ^2 /NDF: 194.8/33

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: -49.193+/-0.371 χ^2/NDF : 909.2/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

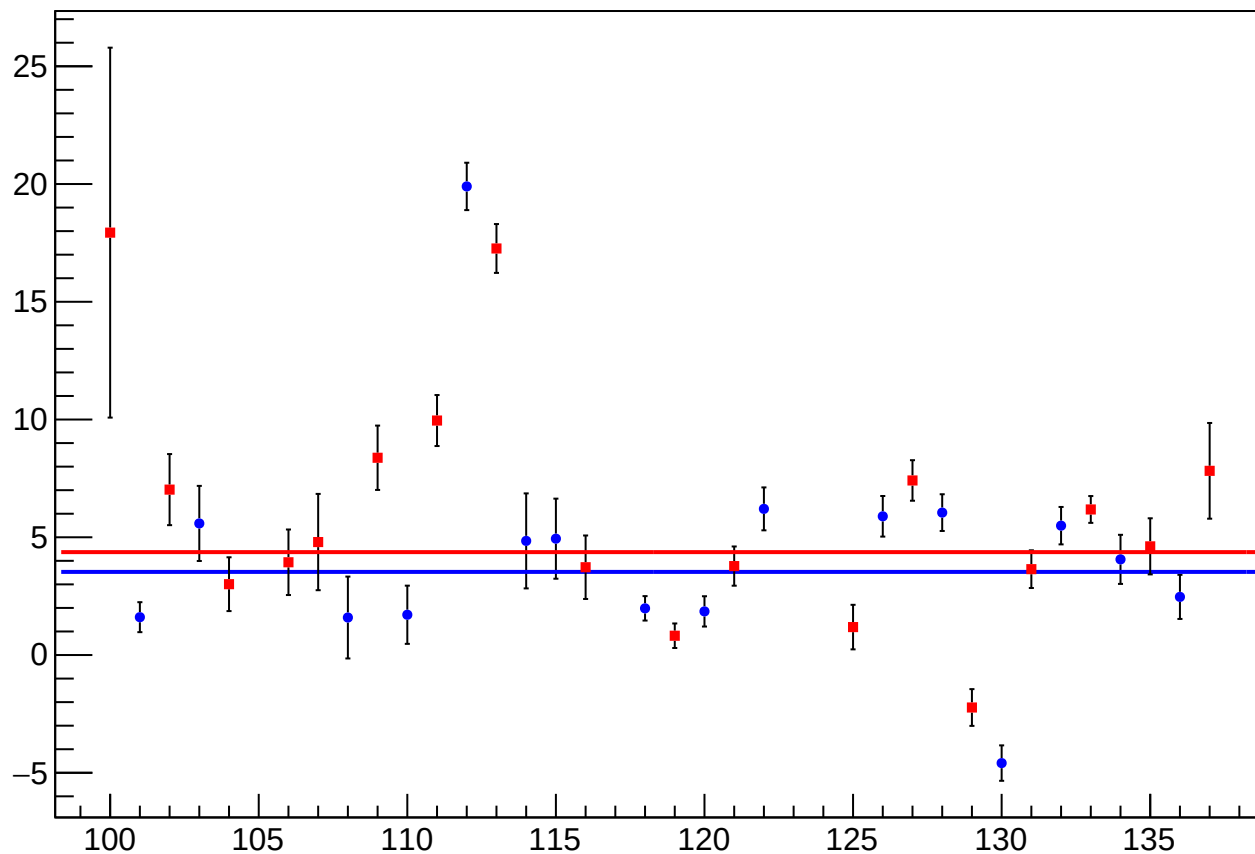
Right: -48.189+/-0.263 χ^2/NDF : 1819.4/33

In: -47.182+/-0.372 χ^2/NDF : 895.5/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -48.189+/-0.263 χ^2/NDF : 1819.4/33

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: 4.370+/-0.225 χ^2/NDF : 353.8/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

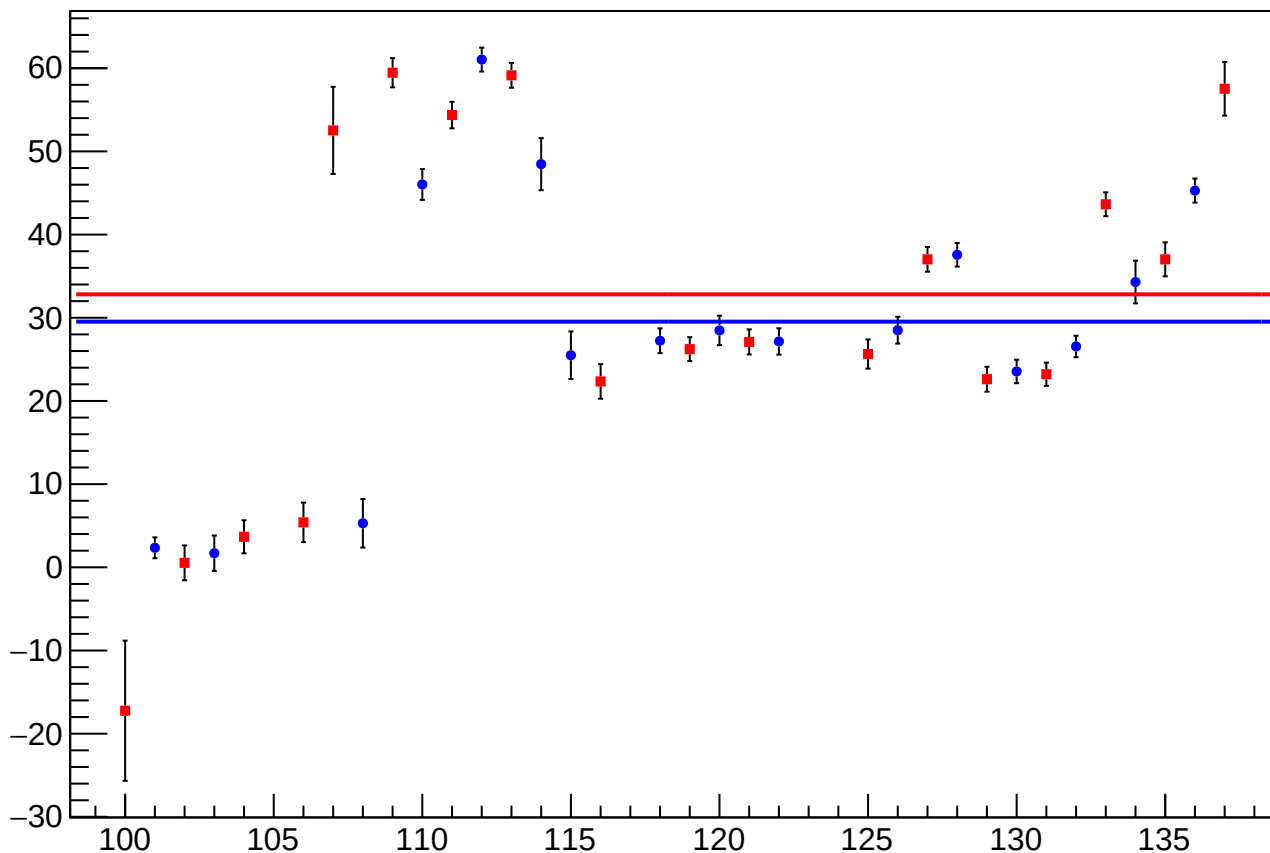
Right: 3.934+/-0.156 χ^2/NDF : 807.6/33

In: 3.530+/-0.217 χ^2/NDF : 446.6/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.934+/-0.156 χ^2/NDF : 807.6/33

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: 32.816 $\pm$ 0.423 χ^2 /NDF: 1659.3/17

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

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

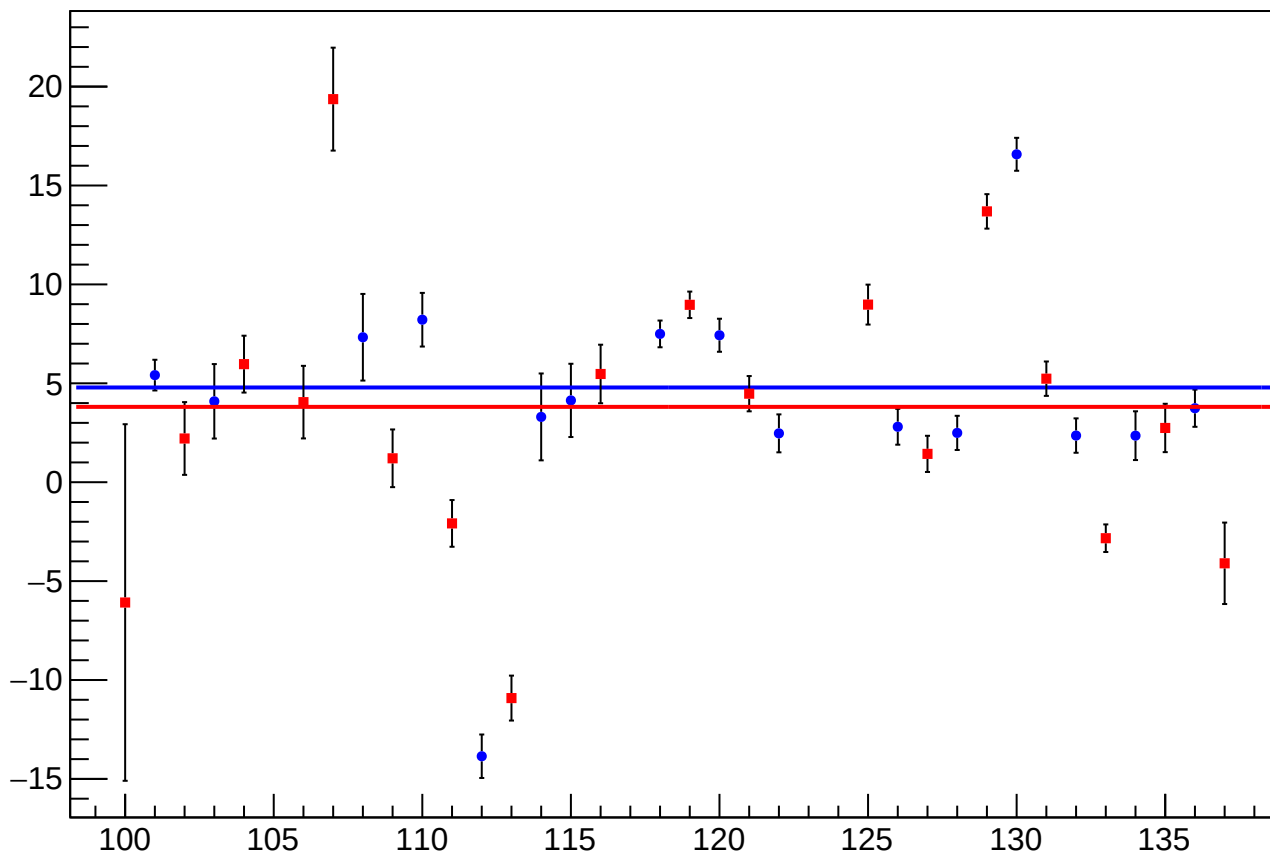
Right: 31.152 $\pm$ 0.297 χ^2 /NDF: 3184.7/33

In: 29.535 $\pm$ 0.417 χ^2 /NDF:1494.9/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 31.152 $\pm$ 0.297 χ^2 /NDF: 3184.7/33

reg_asym_left_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.789+/-0.251 χ^2/NDF : 553.9/15

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

Right Out: 3.809+/-0.259 χ^2/NDF : 567.6/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

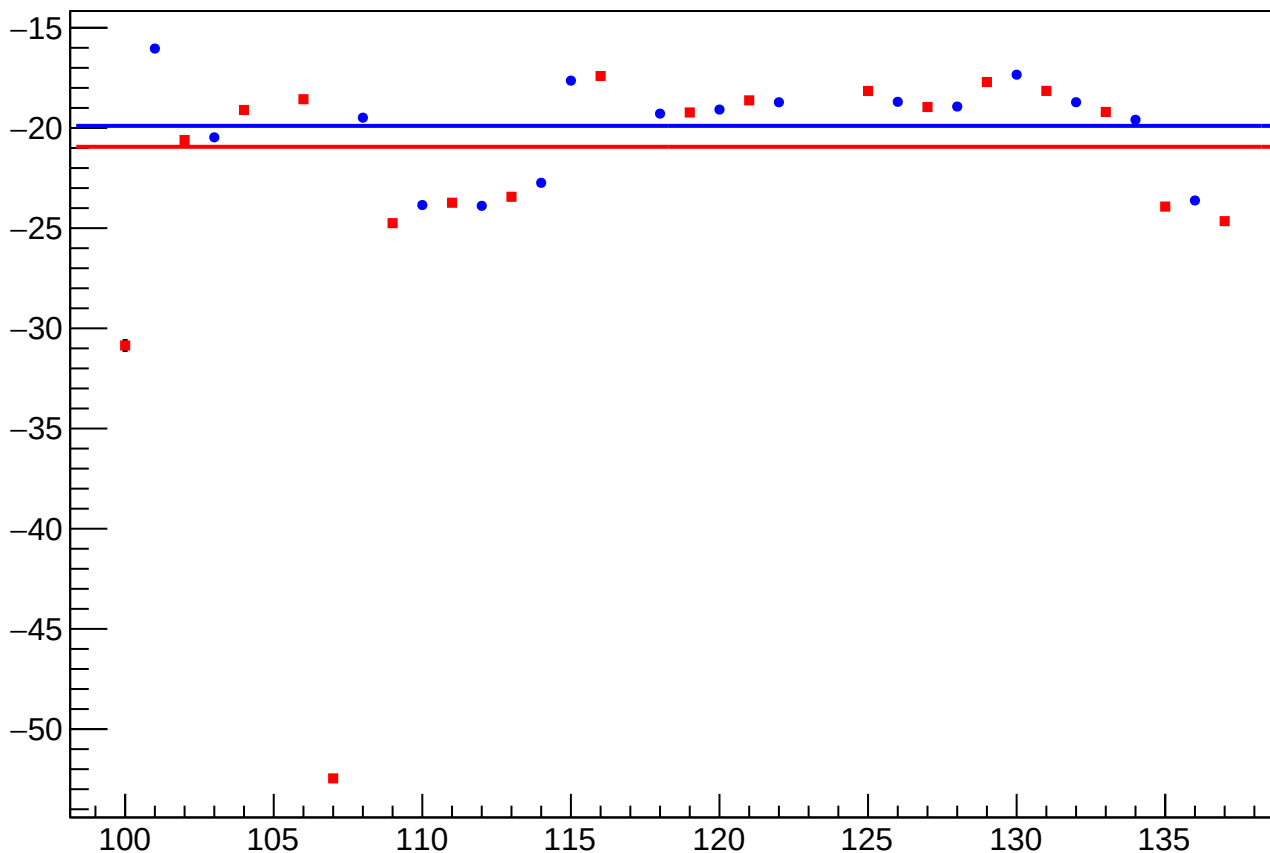
Right: 4.313+/-0.180 χ^2/NDF : 1128.9/33

In: 4.789+/-0.251 χ^2/NDF :553.9/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 4.313+/-0.180 χ^2/NDF : 1128.9/33

reg_asym_left_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.895 $\pm$ 0.016 χ^2 /NDF: 26073.6/15

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

Right Out: -20.938 $\pm$ 0.016 χ^2 /NDF: 94065.2/17

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

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

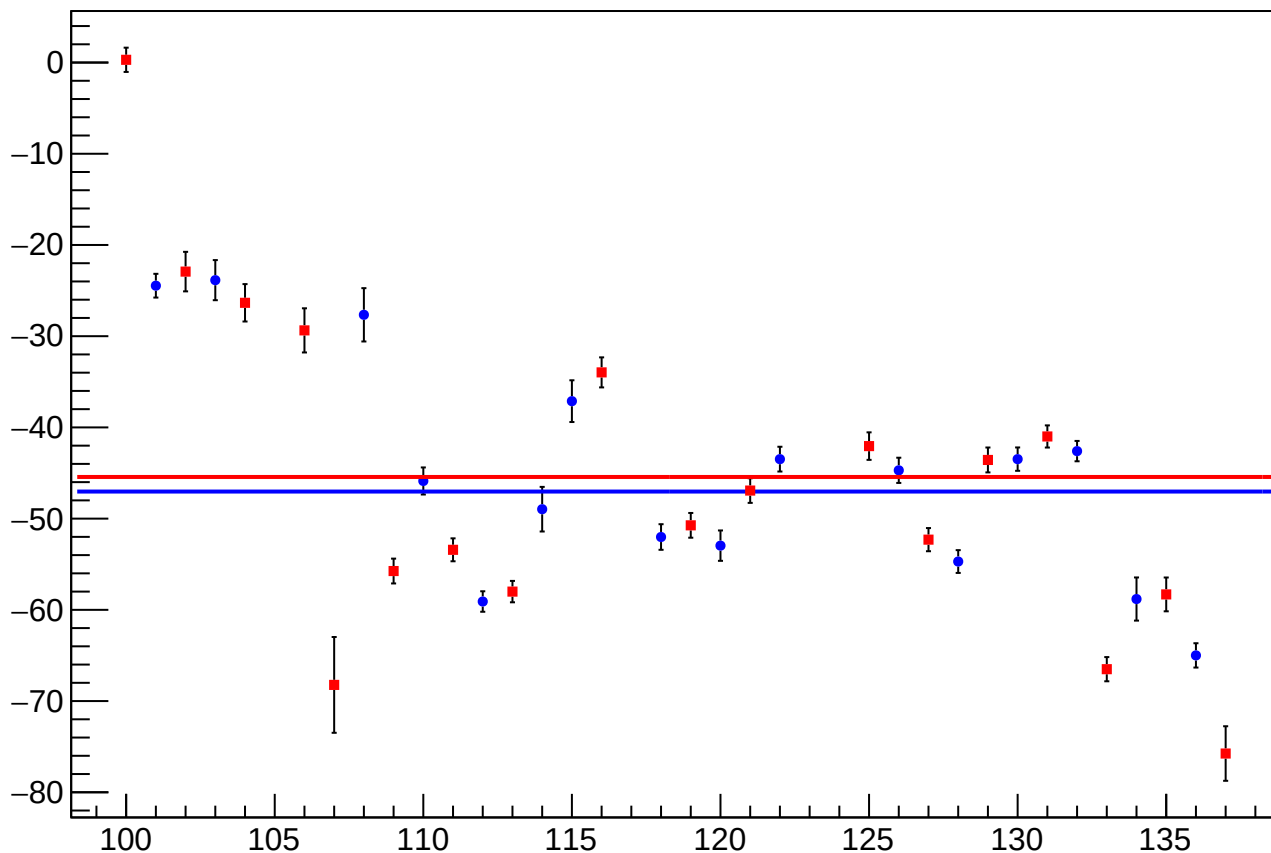
Right: -20.412 $\pm$ 0.011 χ^2 /NDF: 122364.1/33

In: -19.895 $\pm$ 0.016 χ^2 /NDF:26073.6/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -20.412 $\pm$ 0.011 χ^2 /NDF: 122364.1/33

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: -45.433 $\pm$ 0.357 χ^2 /NDF: 2170.6/17

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

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

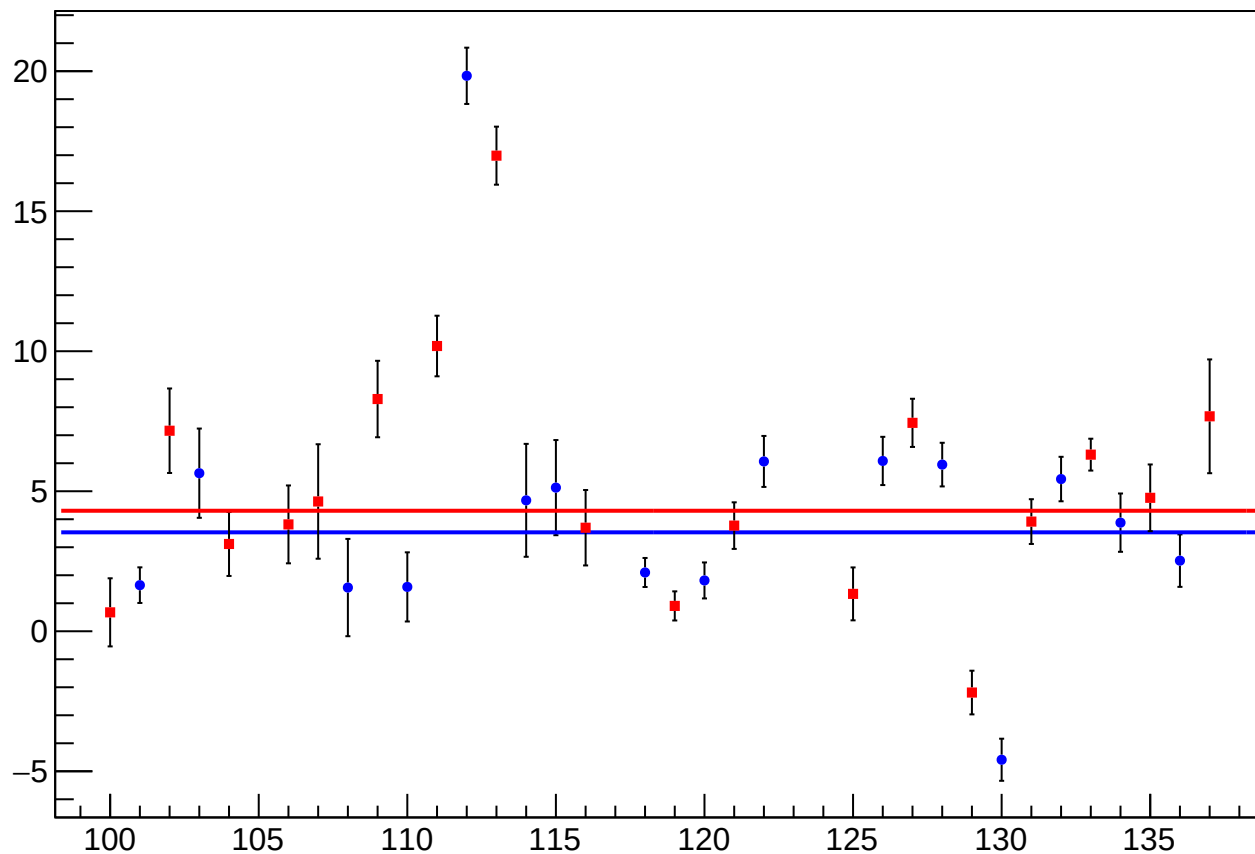
Right: -46.201 $\pm$ 0.258 χ^2 /NDF: 3074.2/33

In: -47.032 $\pm$ 0.371 χ^2 /NDF:893.9/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -46.201 $\pm$ 0.258 χ^2 /NDF: 3074.2/33

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: 4.303 $\pm$ 0.222 χ^2 /NDF: 352.8/17

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

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

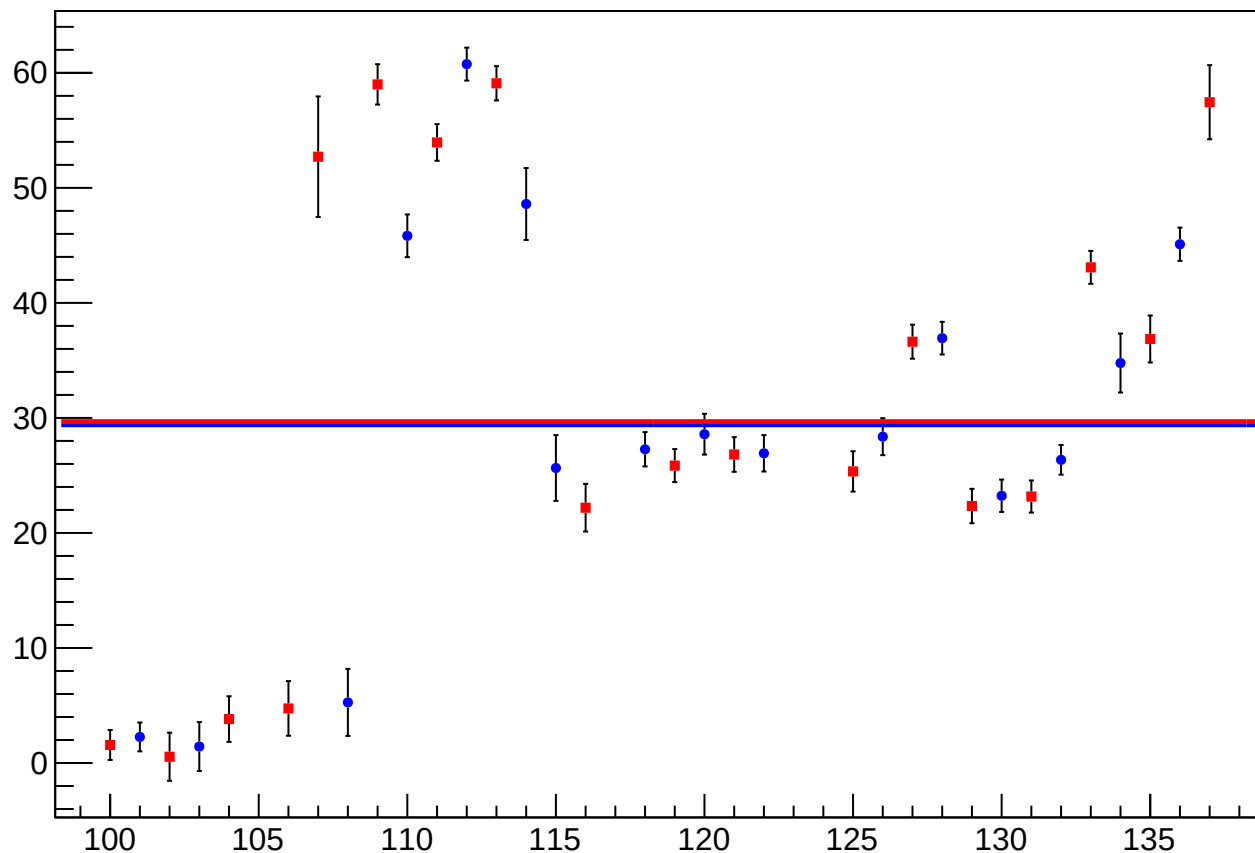
Right: 3.910 $\pm$ 0.155 χ^2 /NDF: 802.2/33

In: 3.532 $\pm$ 0.217 χ^2 /NDF:443.2/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 3.910 $\pm$ 0.155 χ^2 /NDF: 802.2/33

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: 29.719+/-0.402 χ^2 /NDF: 2129.5/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

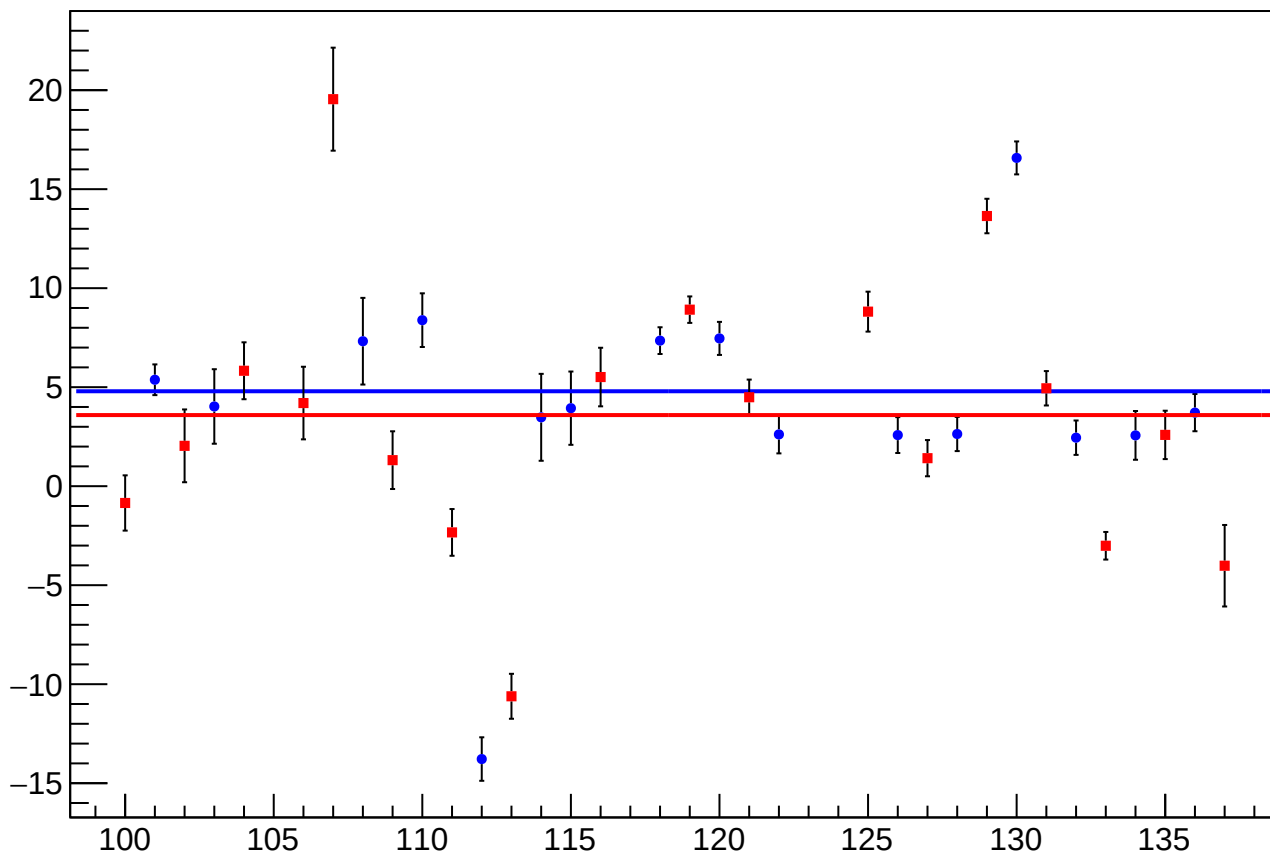
Right: 29.549+/-0.289 χ^2 /NDF: 3618.6/33

In: 29.367+/-0.416 χ^2 /NDF:1488.7/15

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 29.549+/-0.289 χ^2 /NDF: 3618.6/33

reg_asym_left_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.794+/-0.251 χ^2/NDF : 550.0/15

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

Right Out: 3.591+/-0.254 χ^2/NDF : 573.3/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

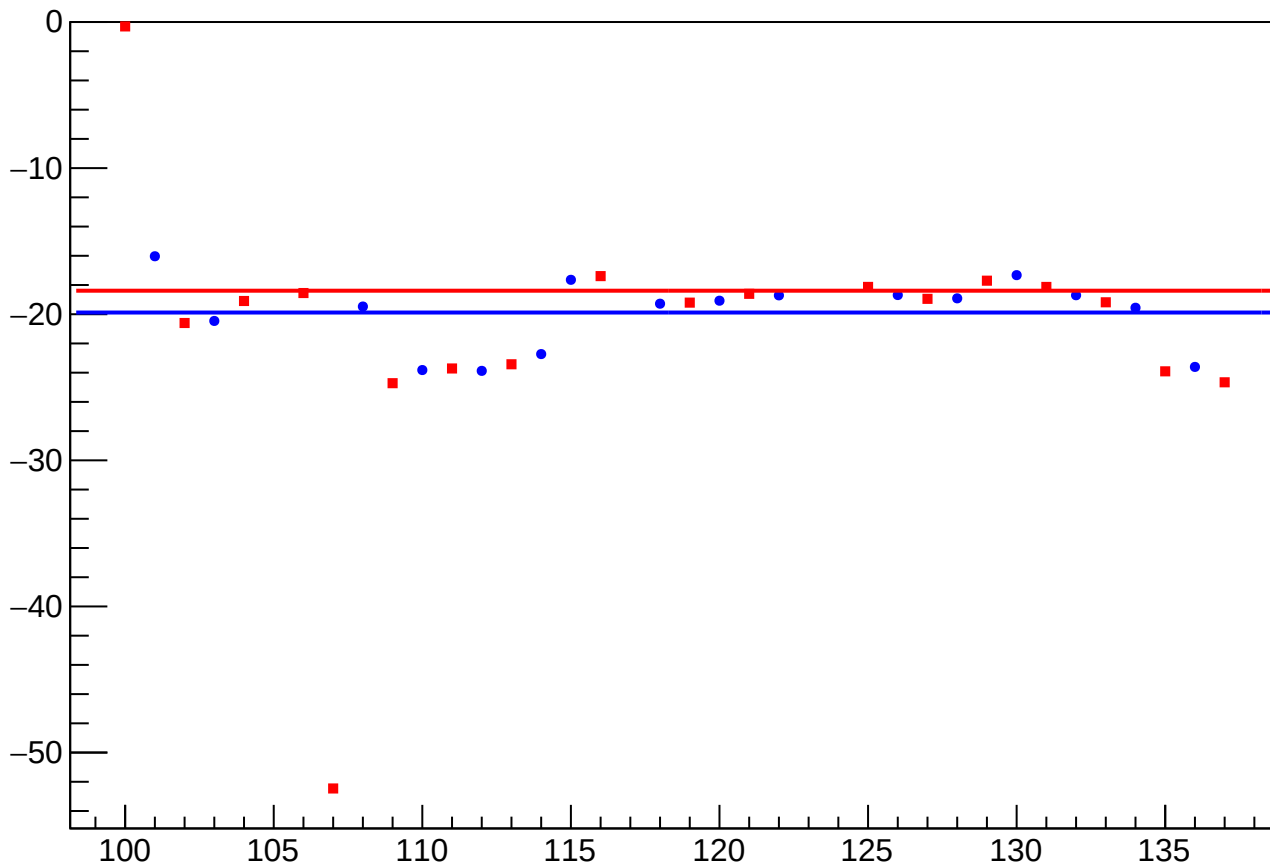
Right: 4.201+/-0.179 χ^2/NDF : 1134.6/33

In: 4.794+/-0.251 χ^2/NDF : 550.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.201+/-0.179 χ^2/NDF : 1134.6/33

reg_asym_left_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.883 $\pm$ 0.016 χ^2 /NDF: 26063.5/15

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

Right Out: -18.390 $\pm$ 0.015 χ^2 /NDF: 301247.7/17

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

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

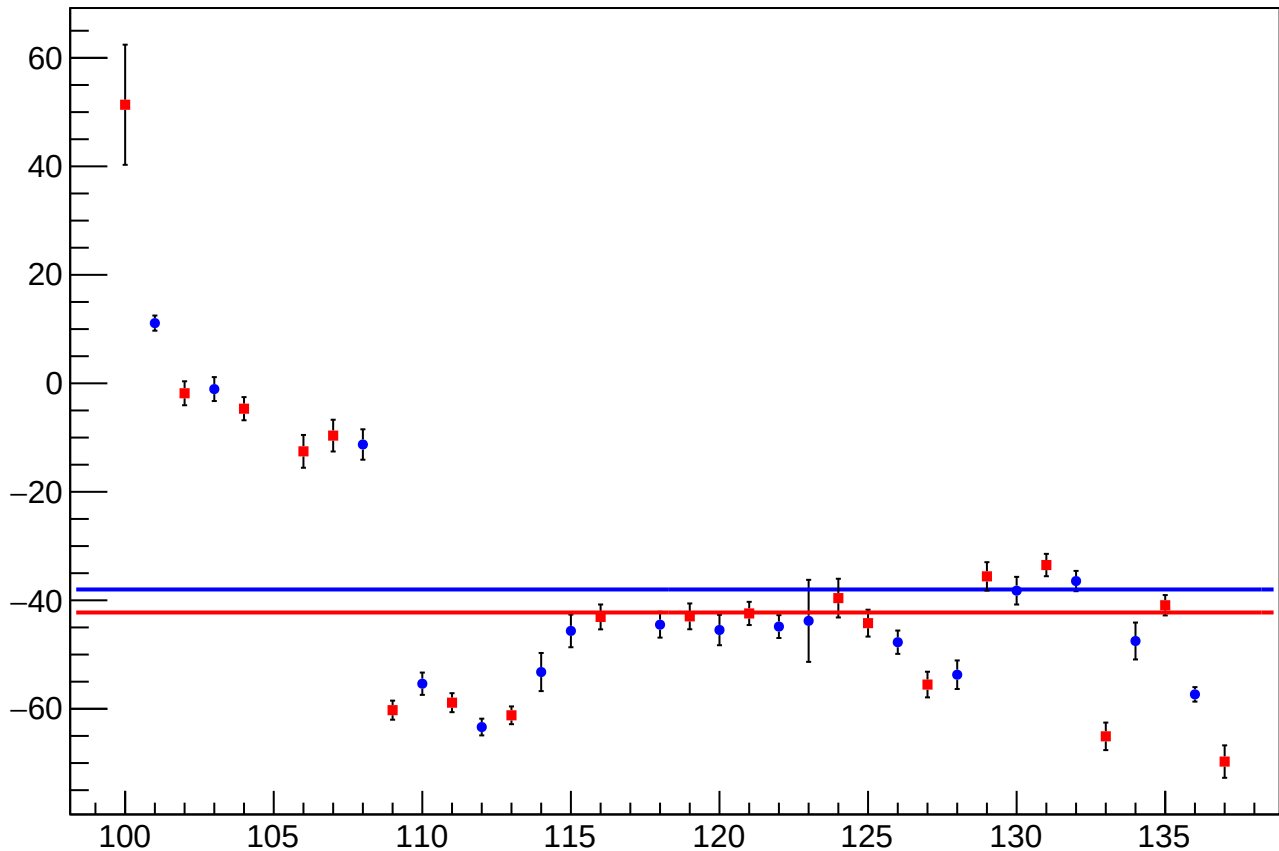
Right: -19.096 $\pm$ 0.011 χ^2 /NDF: 332167.8/33

In: -19.883 $\pm$ 0.016 χ^2 /NDF:26063.5/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -19.096 $\pm$ 0.011 χ^2 /NDF: 332167.8/33

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: -42.246 ± 0.525 χ^2/NDF : 1489.5/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

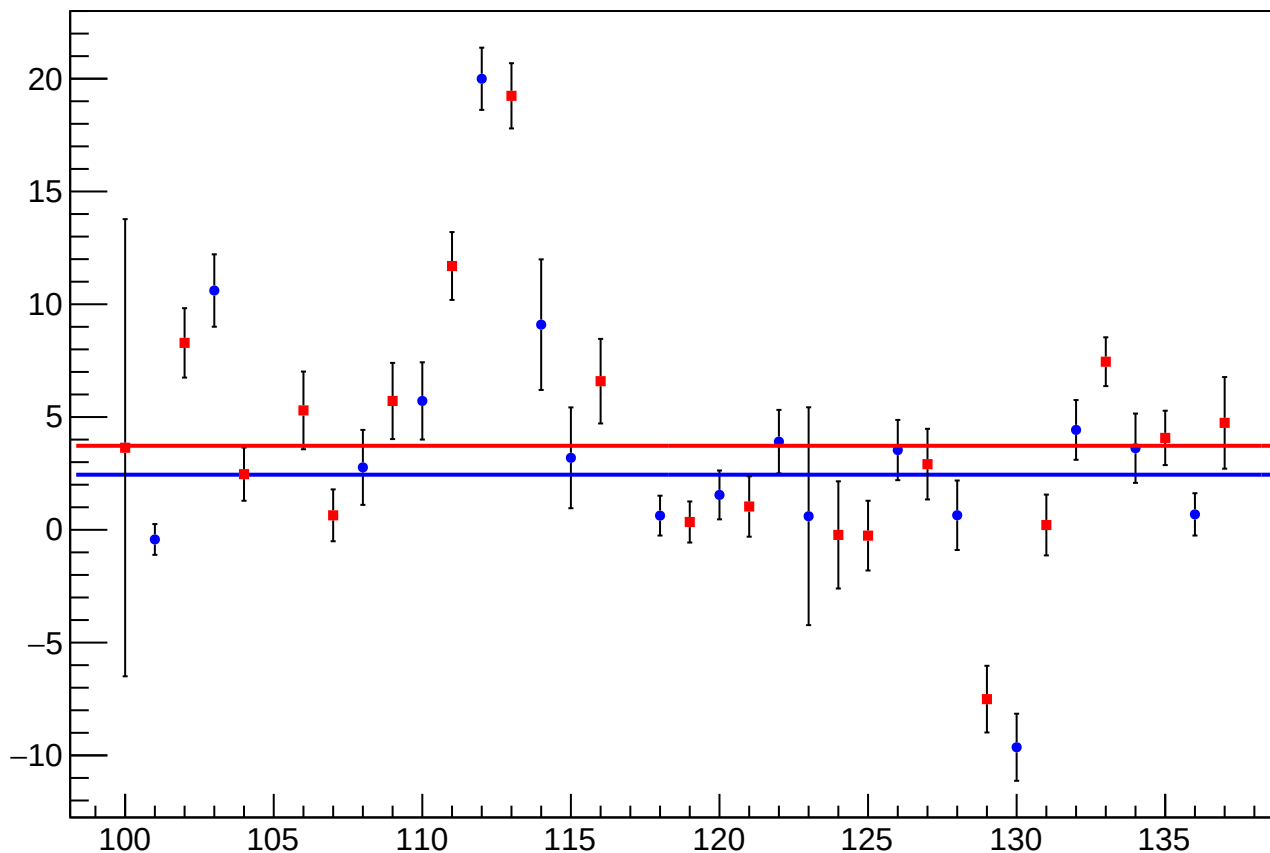
Right: -40.105 ± 0.370 χ^2/NDF : 3799.7/35

In: -38.001 ± 0.521 χ^2/NDF : 2277.2/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -40.105 ± 0.370 χ^2/NDF : 3799.7/35

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: 3.726 $\pm$ 0.327 χ^2 /NDF: 269.1/18

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

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

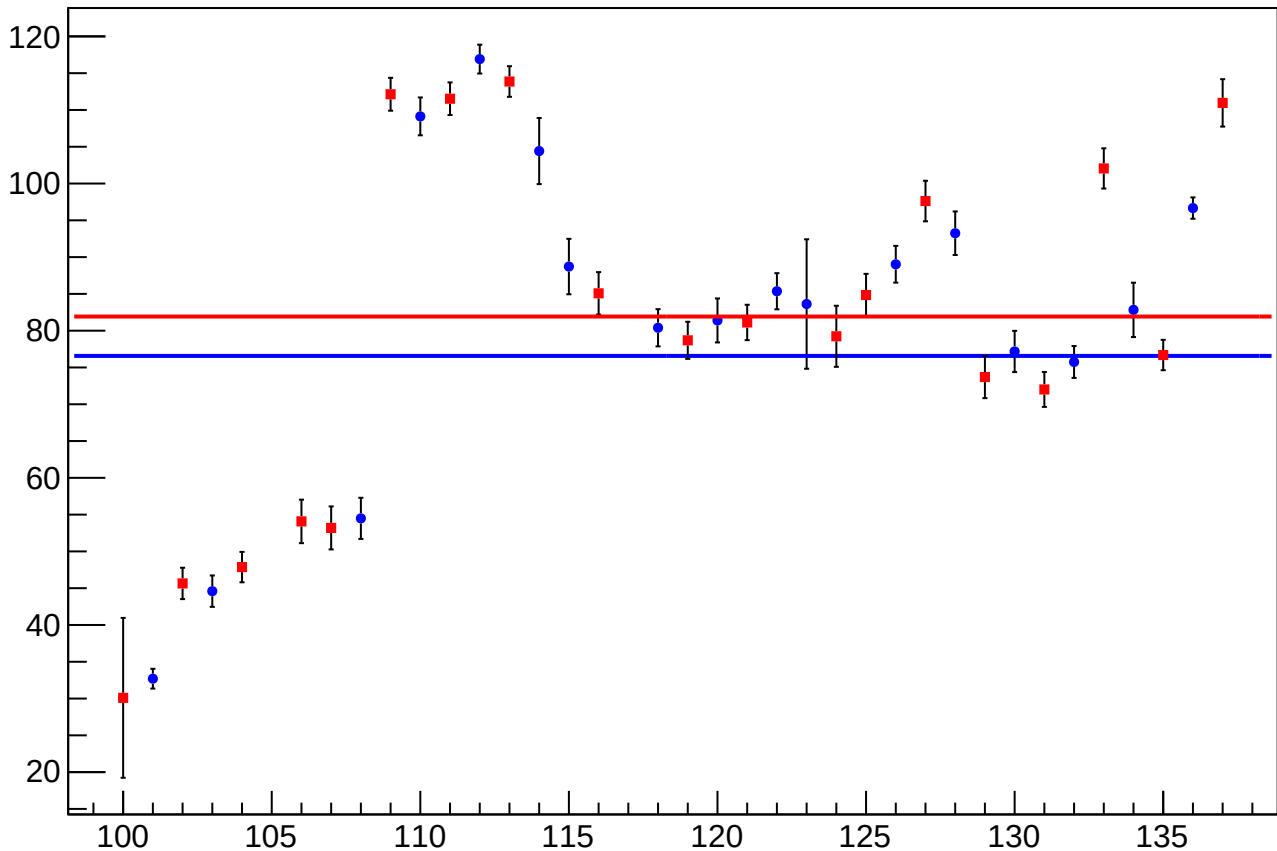
Right: 3.053 $\pm$ 0.225 χ^2 /NDF: 572.5/35

In: 2.444 $\pm$ 0.311 χ^2 /NDF:295.3/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 3.053 $\pm$ 0.225 χ^2 /NDF: 572.5/35

reg_asym_right_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 76.572+/-0.573 χ^2/NDF : 2253.6/16

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

Right Out: 81.923+/-0.592 χ^2/NDF : 1570.6/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

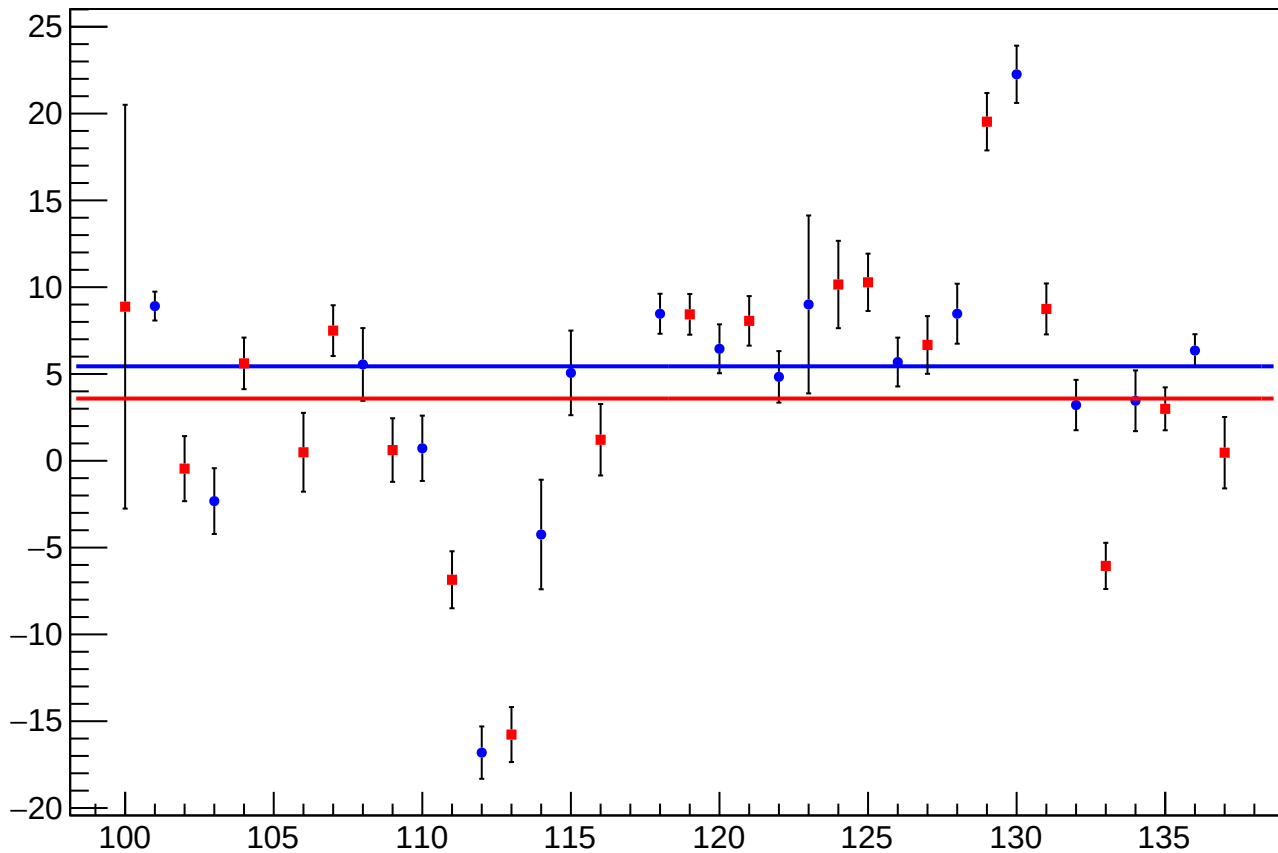
Right: 79.162+/-0.412 χ^2/NDF : 3866.3/35

In: 76.572+/-0.573 χ^2/NDF : 2253.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 79.162+/-0.412 χ^2/NDF : 3866.3/35

reg_asym_right_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.442 $\pm$ 0.357 χ^2 /NDF: 387.5/16

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

Right Out: 3.585 $\pm$ 0.375 χ^2 /NDF: 423.2/18

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

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

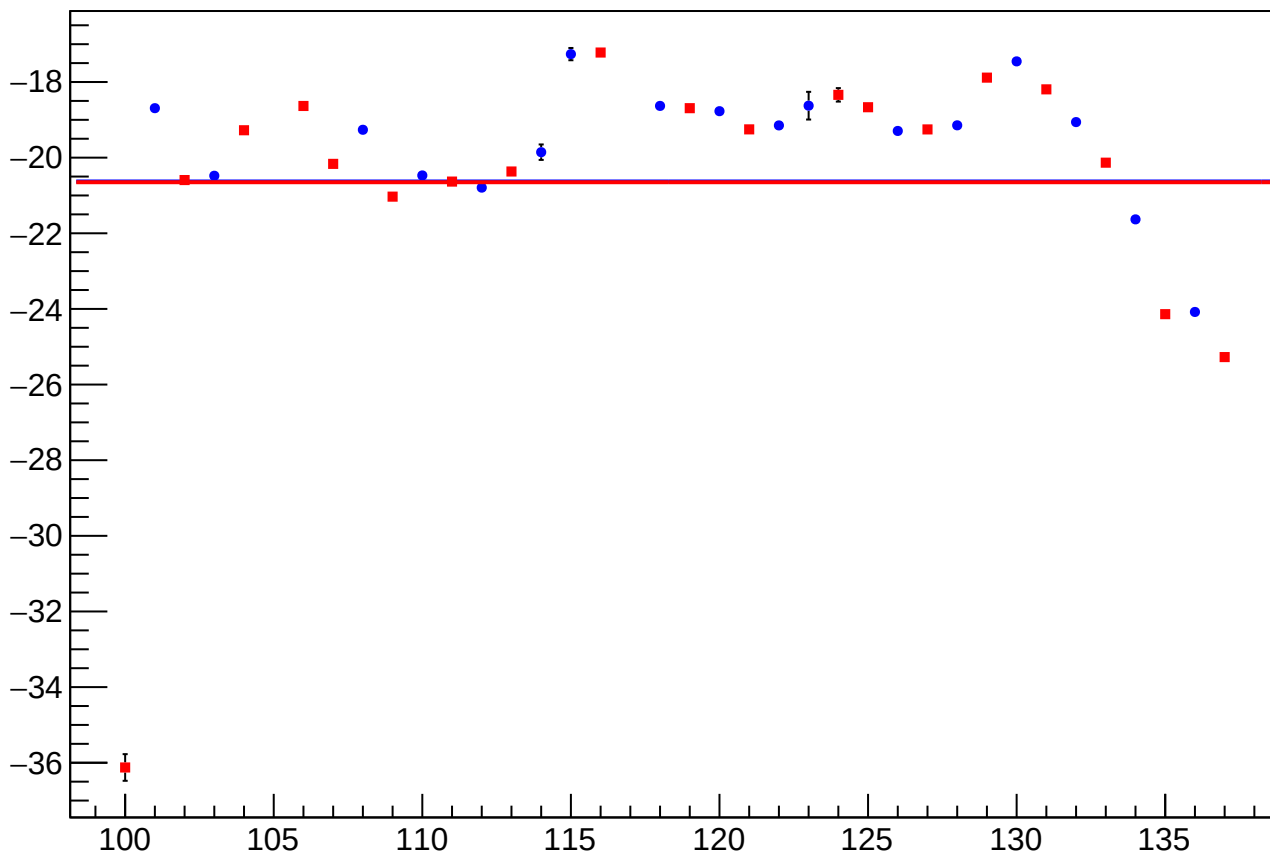
Right: 4.559 $\pm$ 0.259 χ^2 /NDF: 823.5/35

In: 5.442 $\pm$ 0.357 χ^2 /NDF:387.5/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 4.559 $\pm$ 0.259 χ^2 /NDF: 823.5/35

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: -20.650+/-0.019 χ^2/NDF : 13885.7/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

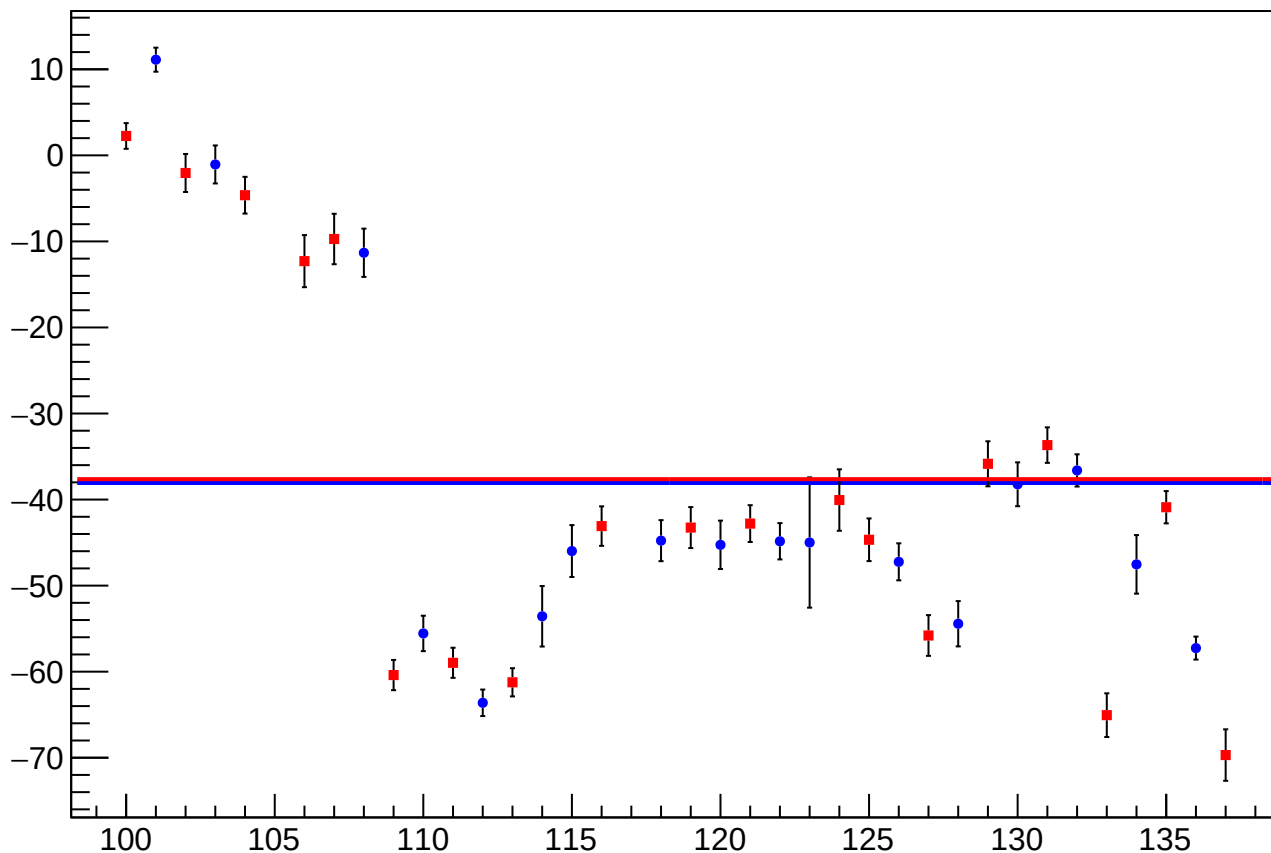
Right: -20.640+/-0.014 χ^2/NDF : 26376.6/35

In: -20.630+/-0.019 χ^2/NDF : 12490.5/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.640+/-0.014 χ^2/NDF : 26376.6/35

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: -37.628+/-0.496 χ^2/NDF : 2220.5/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

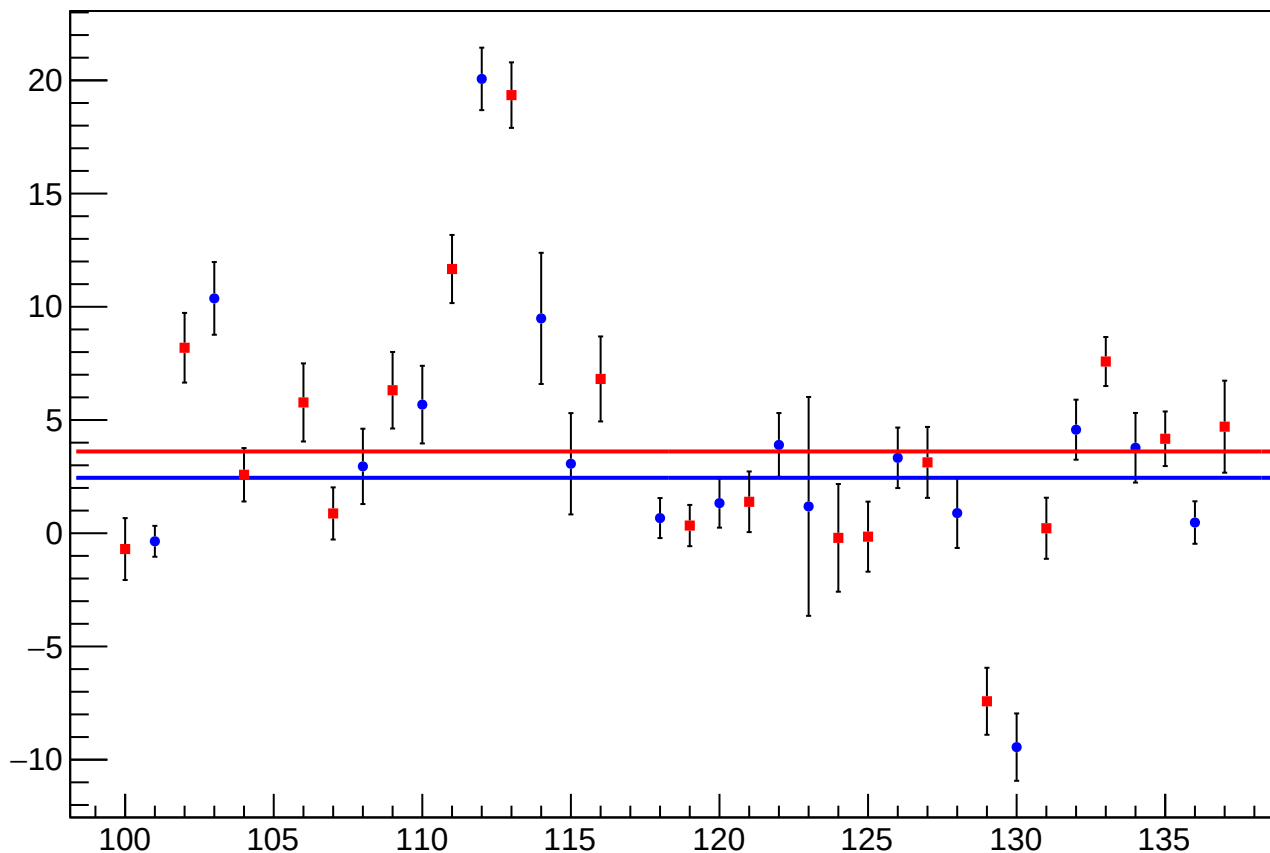
Right: -37.840+/-0.359 χ^2/NDF : 4504.6/35

In: -38.074+/-0.521 χ^2/NDF :2283.8/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -37.840+/-0.359 χ^2/NDF : 4504.6/35

reg_asym_right_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.448+/-0.311 χ^2/NDF : 293.4/16

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

Right Out: 3.611+/-0.318 χ^2/NDF : 279.4/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

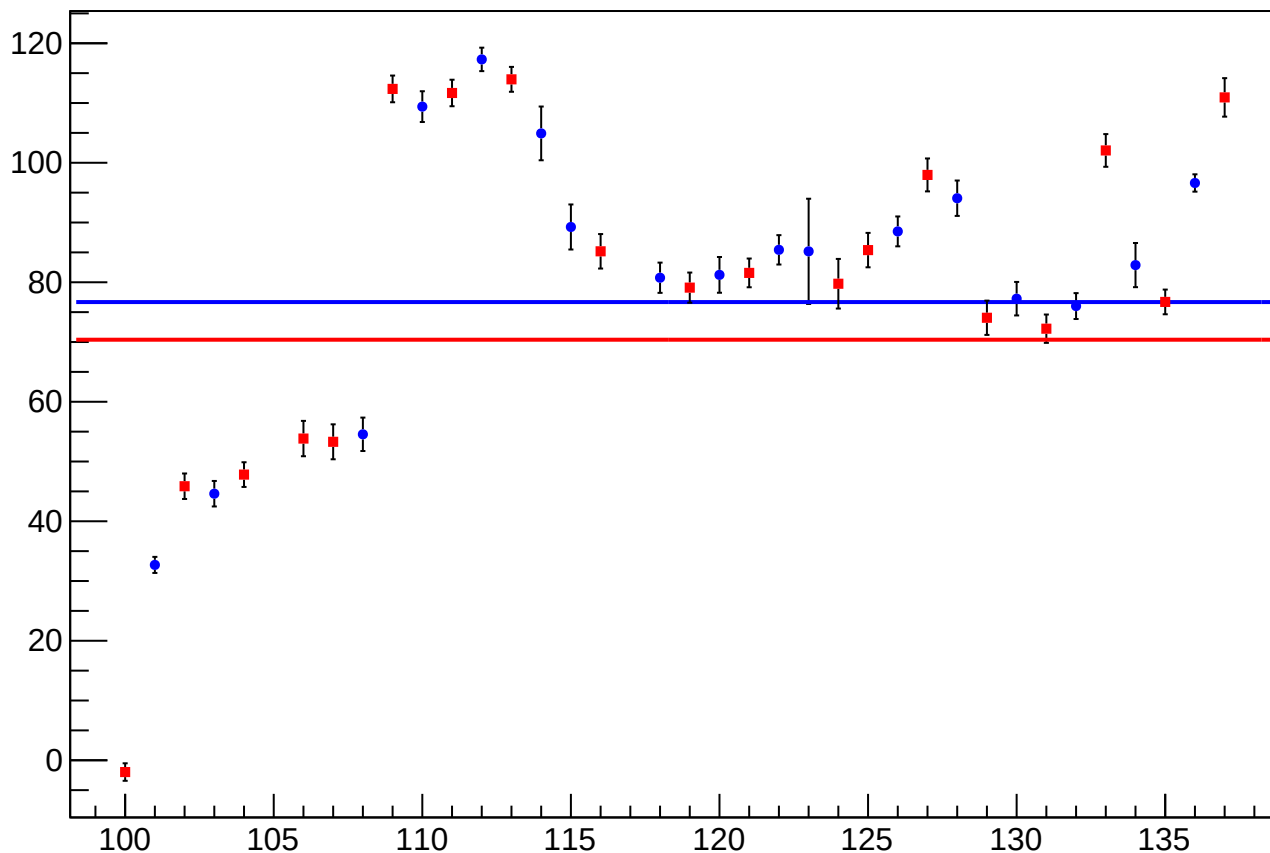
Right: 3.017+/-0.223 χ^2/NDF : 579.6/35

In: 2.448+/-0.311 χ^2/NDF : 293.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.017+/-0.223 χ^2/NDF : 579.6/35

reg_asym_right_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 76.687+/-0.574 χ^2 /NDF: 2265.1/16

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

Right Out: 70.386+/-0.550 χ^2 /NDF: 4391.1/18

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

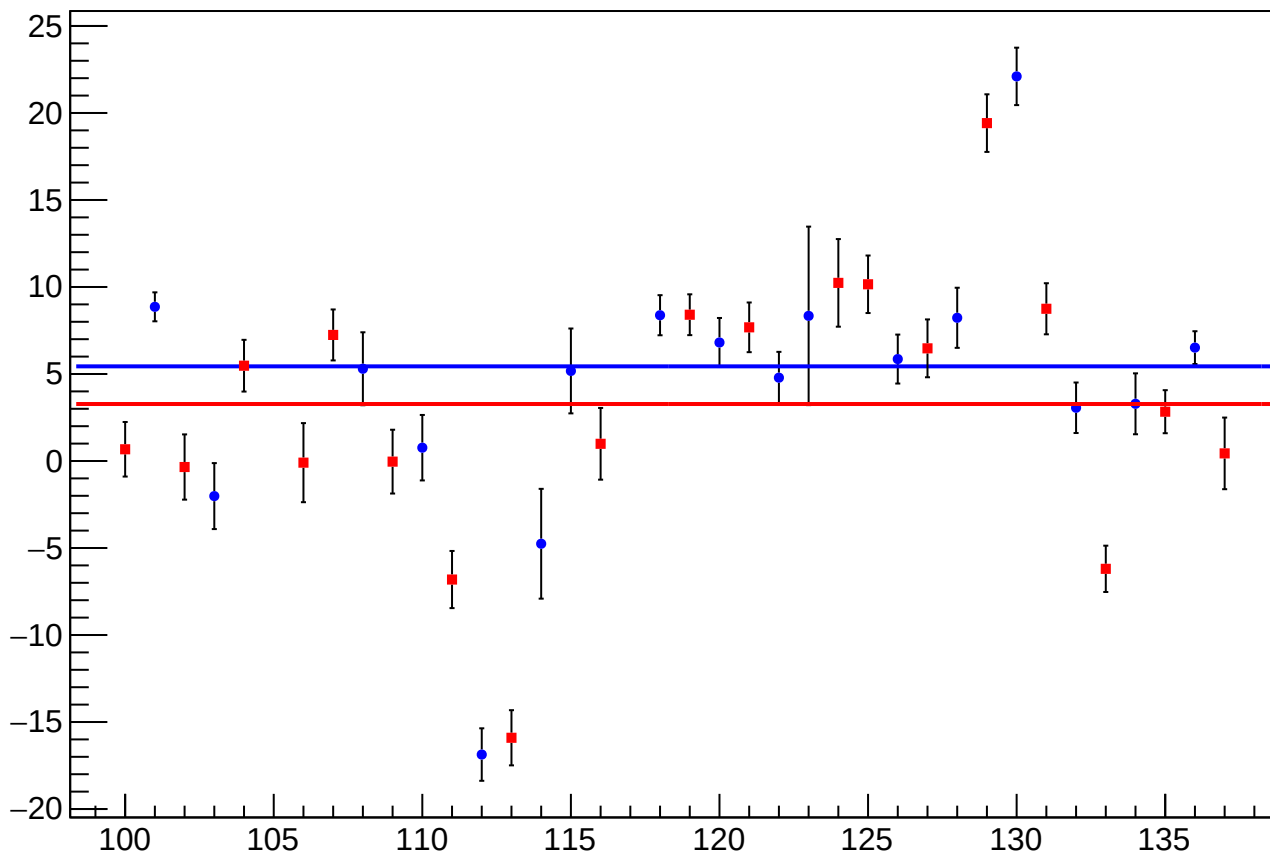
Right: 73.402+/-0.397 χ^2 /NDF: 6719.1/35

In: 76.687+/-0.574 χ^2 /NDF:2265.1/16

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 73.402+/-0.397 χ^2 /NDF: 6719.1/35

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: 3.275+/-0.365 χ^2/NDF : 425.8/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

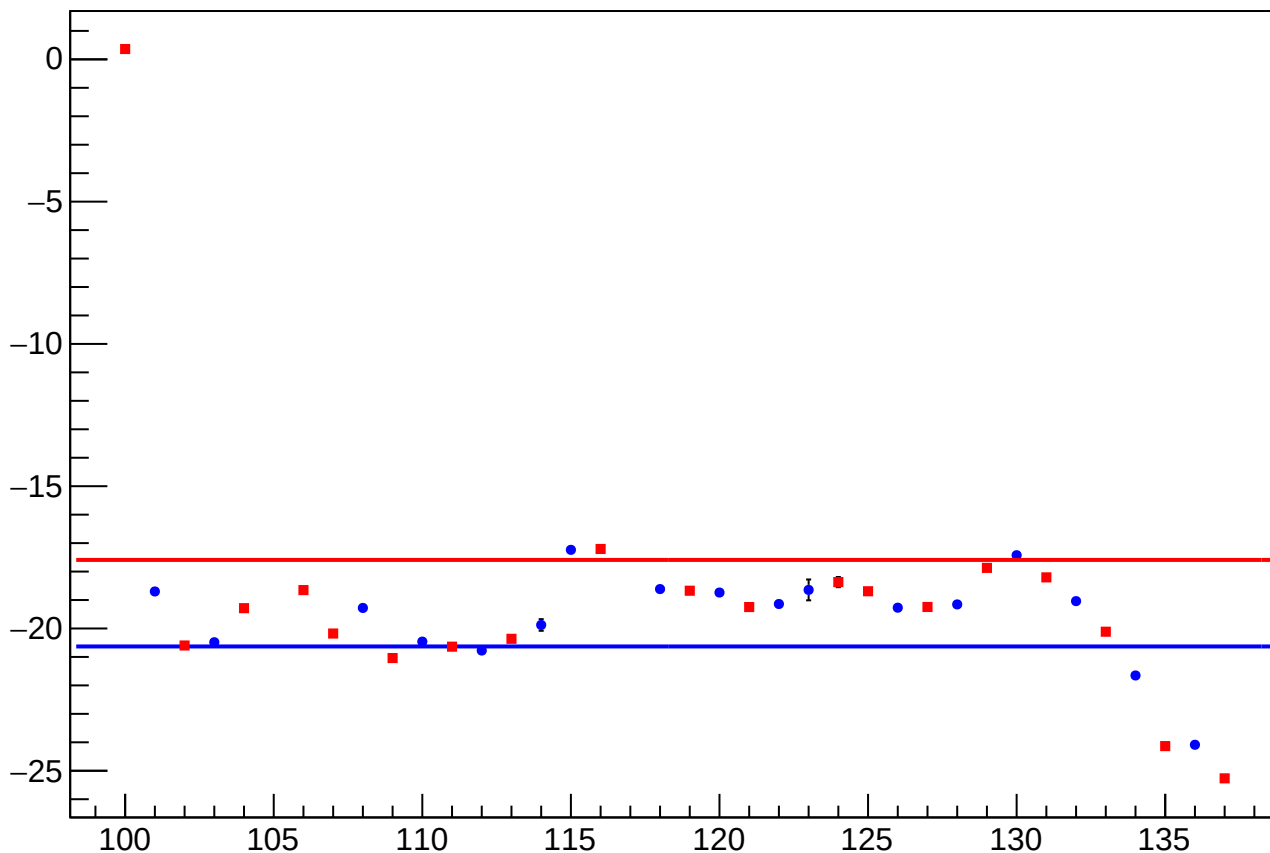
Right: 4.381+/-0.256 χ^2/NDF : 829.6/35

In: 5.439+/-0.357 χ^2/NDF : 385.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.381+/-0.256 χ^2/NDF : 829.6/35

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -20.632 ± 0.019 χ^2/NDF : 12530.8/16

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

Right Out: -17.591 ± 0.018 χ^2/NDF : 178680.7/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

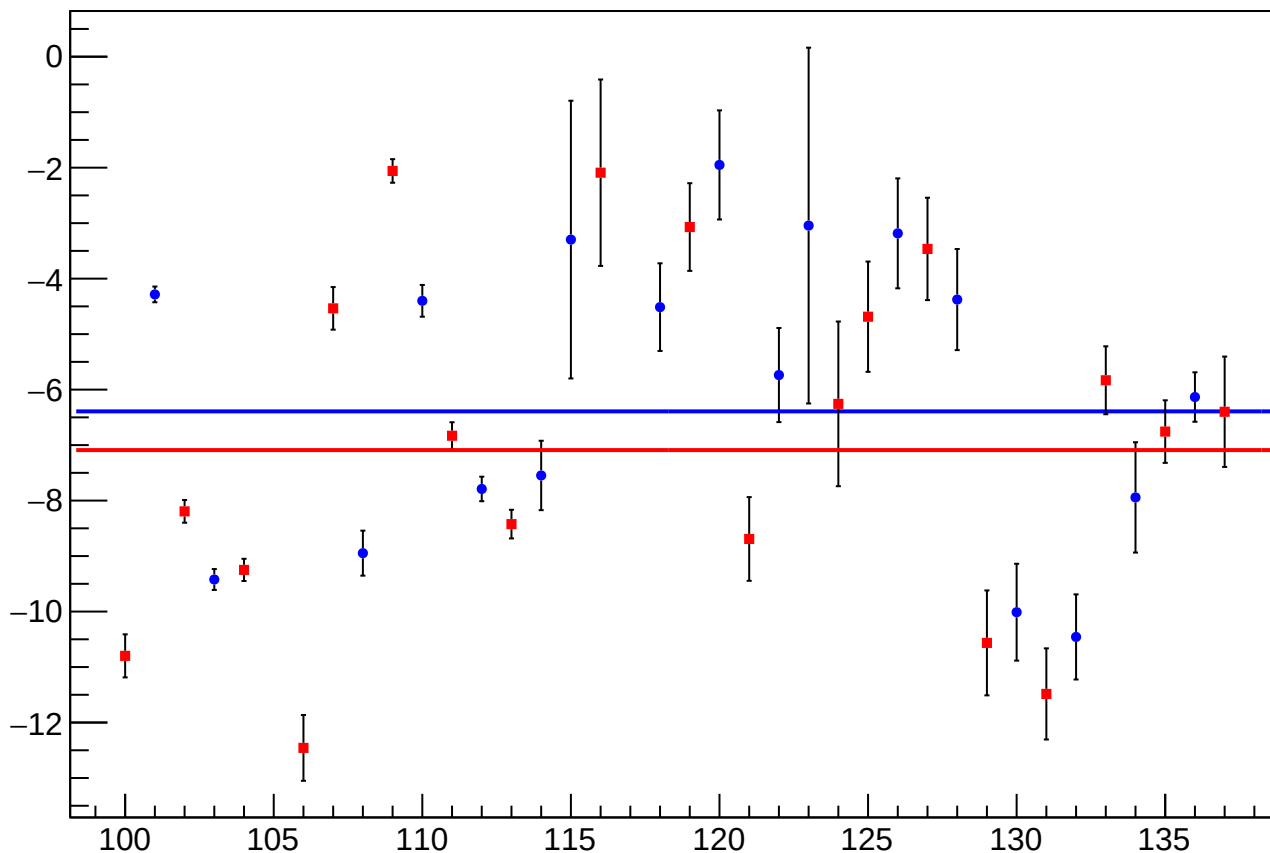
Right: -19.007 ± 0.013 χ^2/NDF : 204486.4/35

In: -20.632 ± 0.019 χ^2/NDF : 12530.8/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -19.007 ± 0.013 χ^2/NDF : 204486.4/35

reg_asym_sam_15_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -6.392 $\pm$ 0.086 χ^2 /NDF: 704.8/16

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

Right Out: -7.090 $\pm$ 0.086 χ^2 /NDF: 1059.0/18

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

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

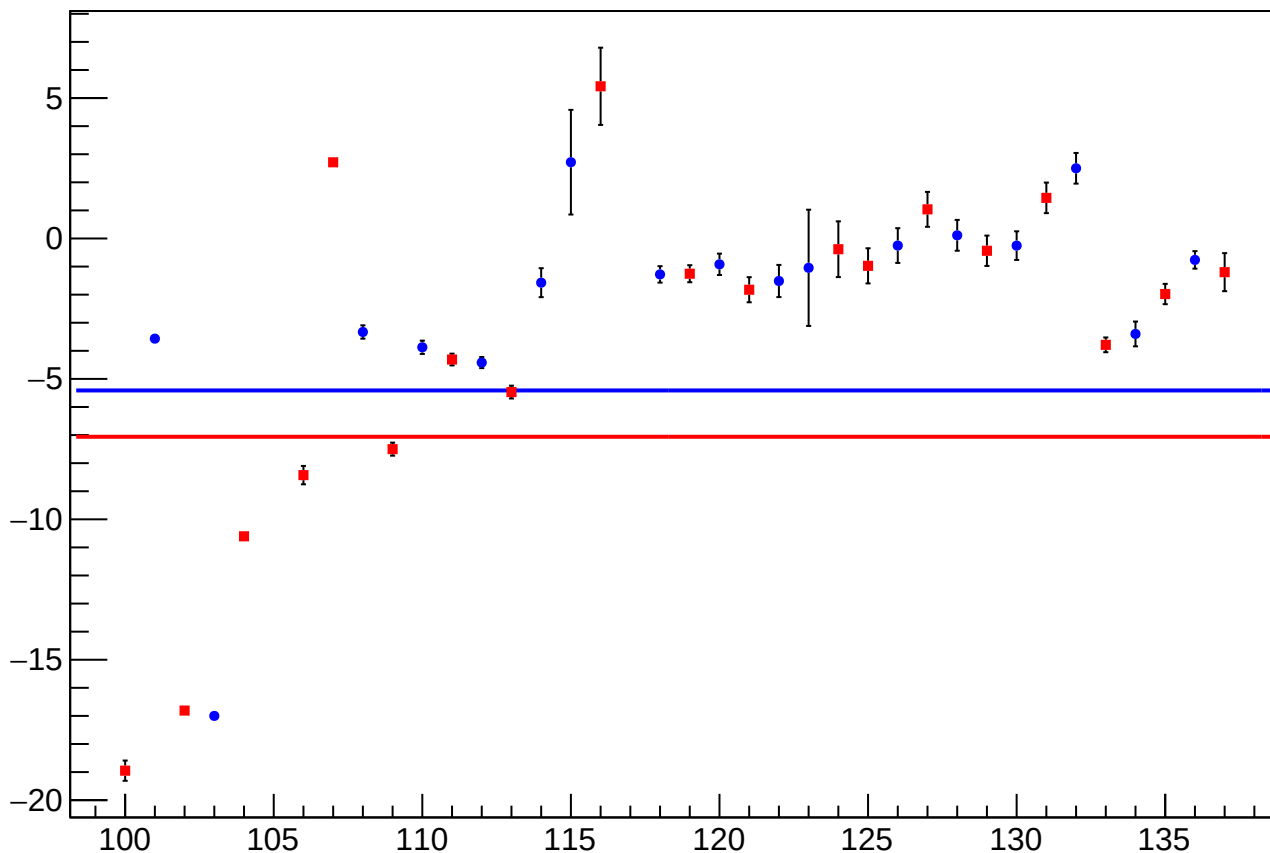
Right: -6.741 $\pm$ 0.061 χ^2 /NDF: 1796.6/35

In: -6.392 $\pm$ 0.086 χ^2 /NDF:704.8/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -6.741 $\pm$ 0.061 χ^2 /NDF: 1796.6/35

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: -7.060+/-0.059 χ^2/NDF : 12329.4/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

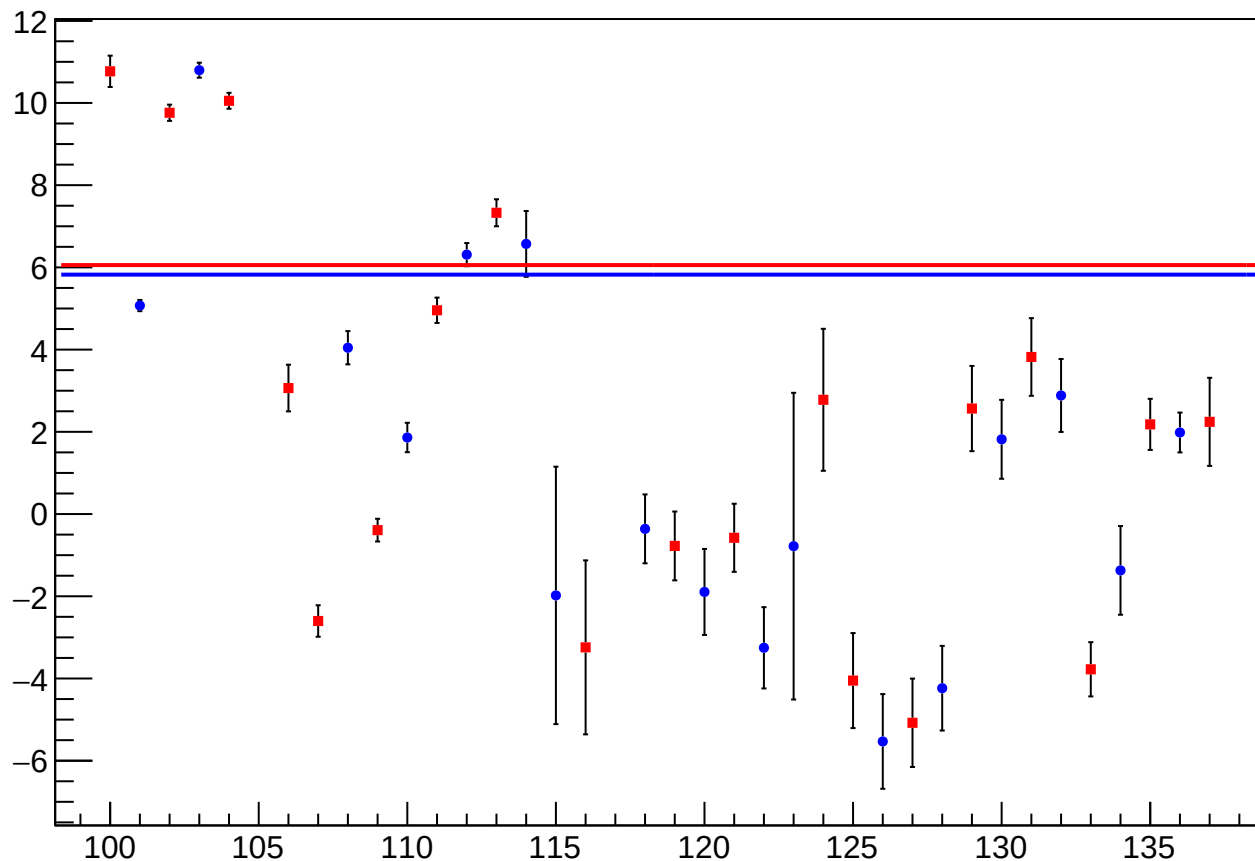
Right: -6.173+/-0.040 χ^2/NDF : 22010.3/35

In: -5.411+/-0.055 χ^2/NDF : 9261.2/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.173+/-0.040 χ^2/NDF : 22010.3/35

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: 6.056+/-0.093 χ^2/NDF : 2668.9/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

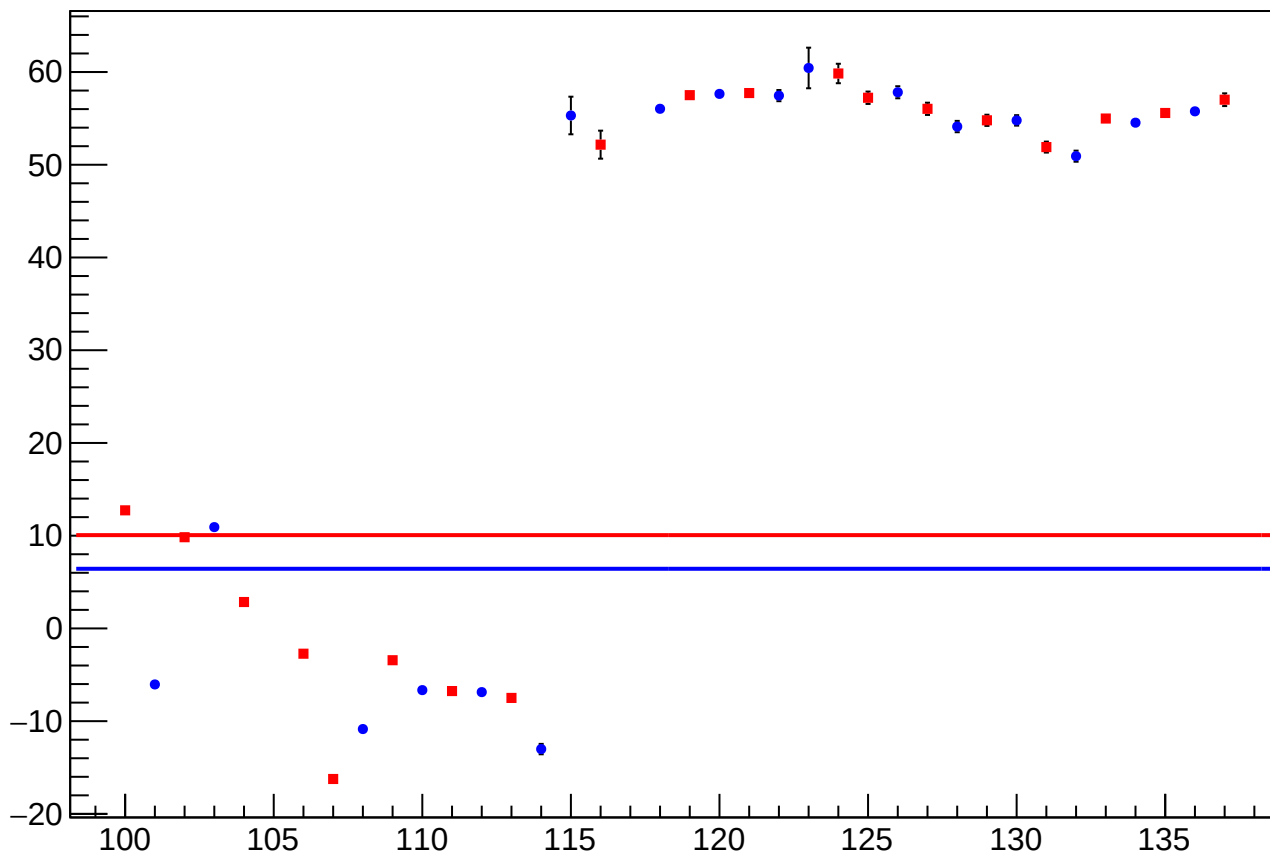
Right: 5.935+/-0.065 χ^2/NDF : 4124.7/35

In: 5.824+/-0.090 χ^2/NDF : 1452.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.935+/-0.065 χ^2/NDF : 4124.7/35

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: 10.060+/-0.070 χ^2/NDF : 121816.0/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

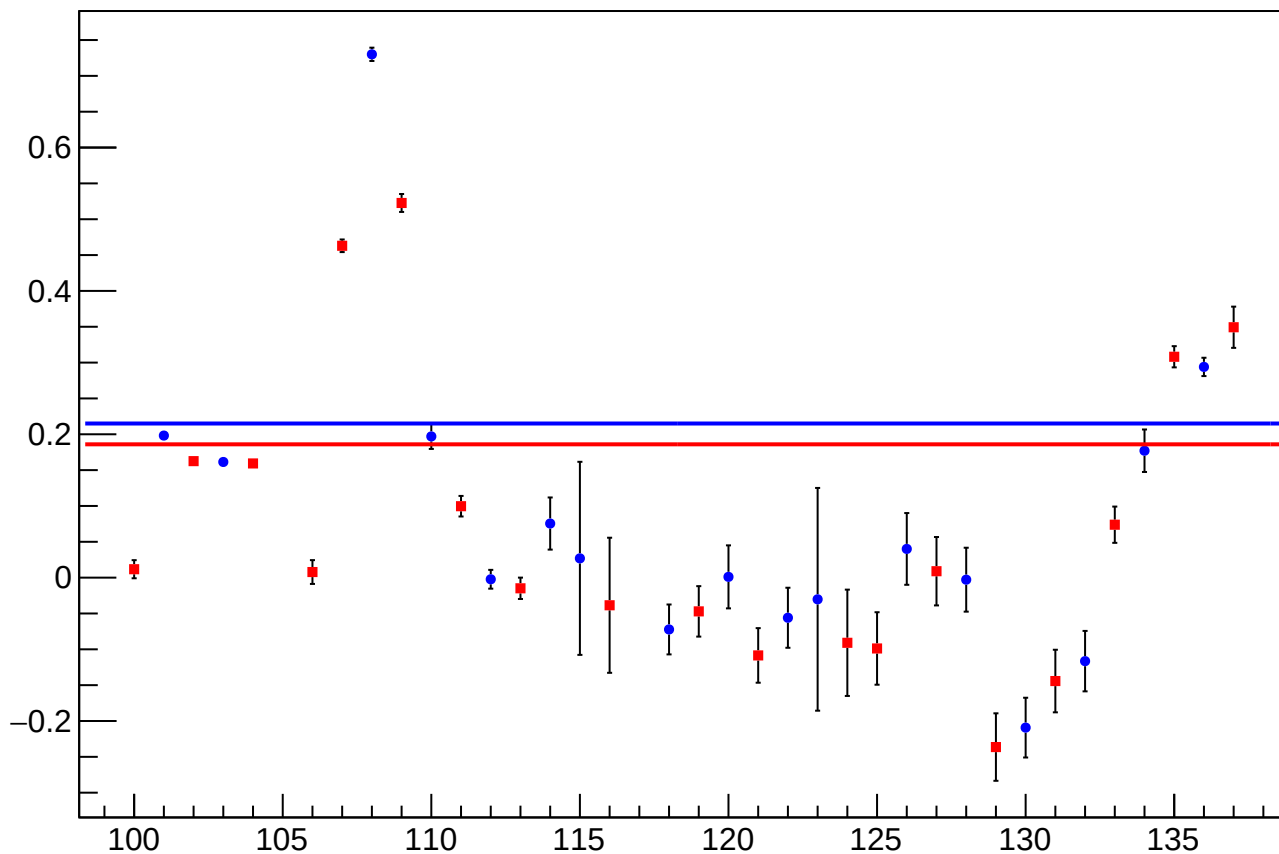
Right: 8.110+/-0.047 χ^2/NDF : 246756.9/35

In: 6.432+/-0.065 χ^2/NDF :123486.3/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 8.110+/-0.047 χ^2/NDF : 246756.9/35

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: 0.186+/-0.003 χ^2/NDF : 2720.3/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

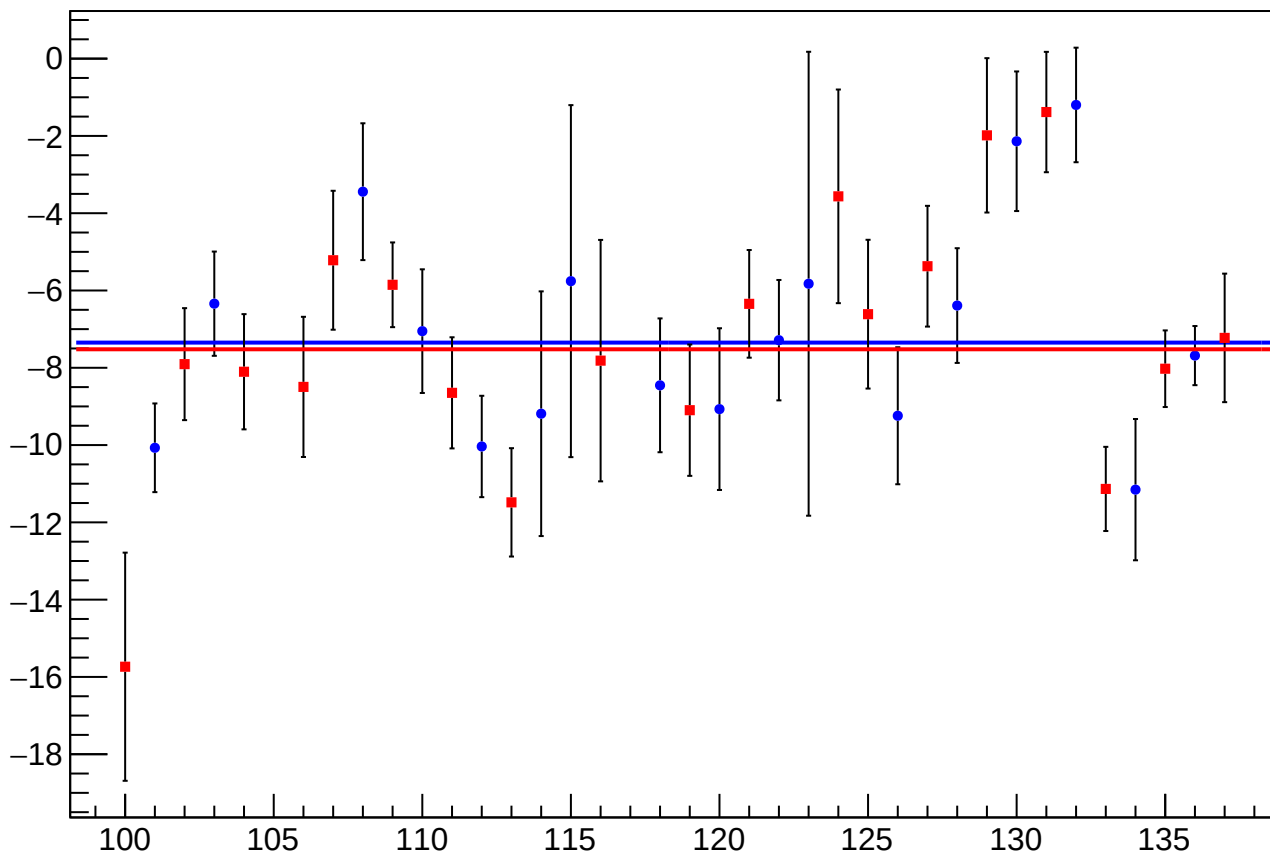
Right: 0.200+/-0.002 χ^2/NDF : 6707.1/35

In: 0.215+/-0.003 χ^2/NDF : 3930.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.200+/-0.002 χ^2/NDF : 6707.1/35

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: -7.522+/-0.351 χ^2/NDF : 61.1/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

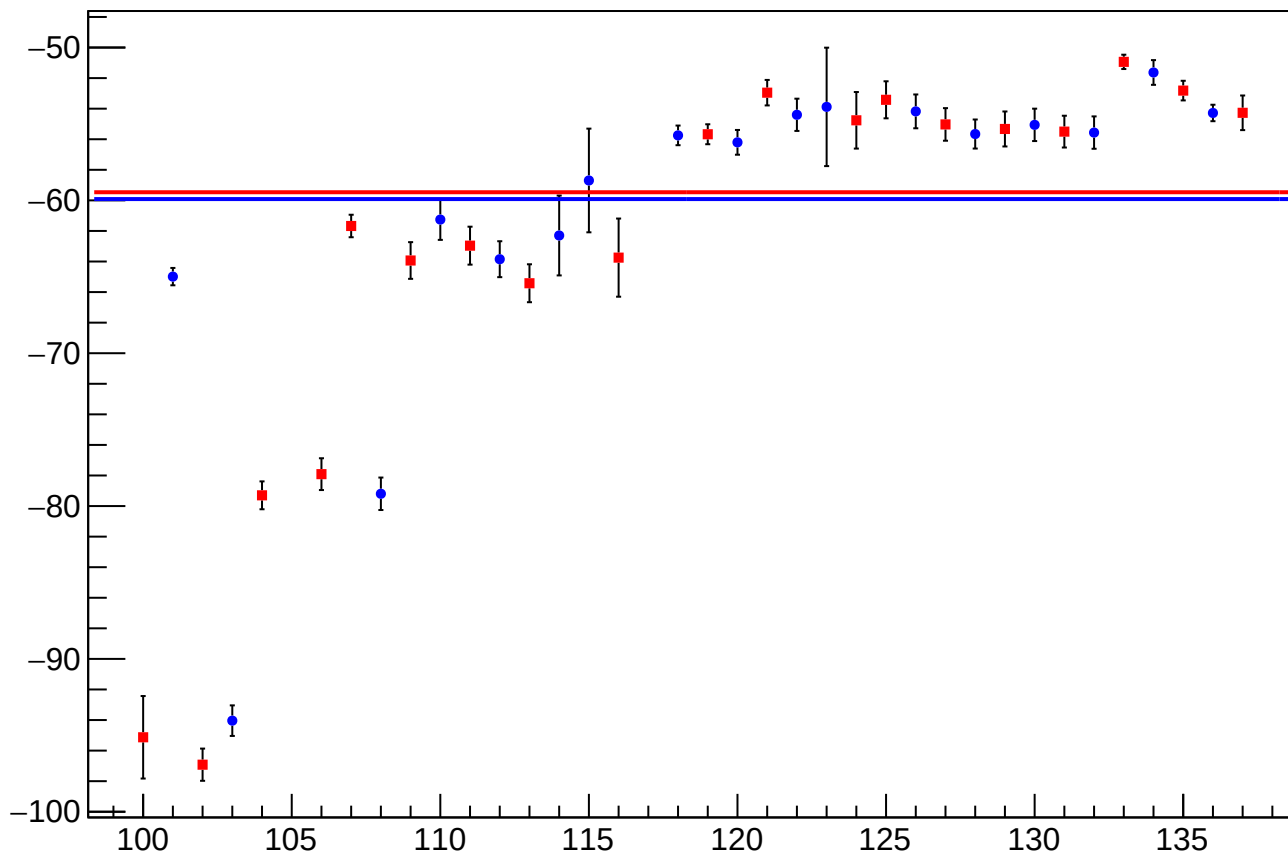
Right: -7.440+/-0.255 χ^2/NDF : 109.7/35

In: -7.348+/-0.370 χ^2/NDF : 48.5/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.440+/-0.255 χ^2/NDF : 109.7/35

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: -59.468 ± 0.212 χ^2/NDF : 2912.7/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

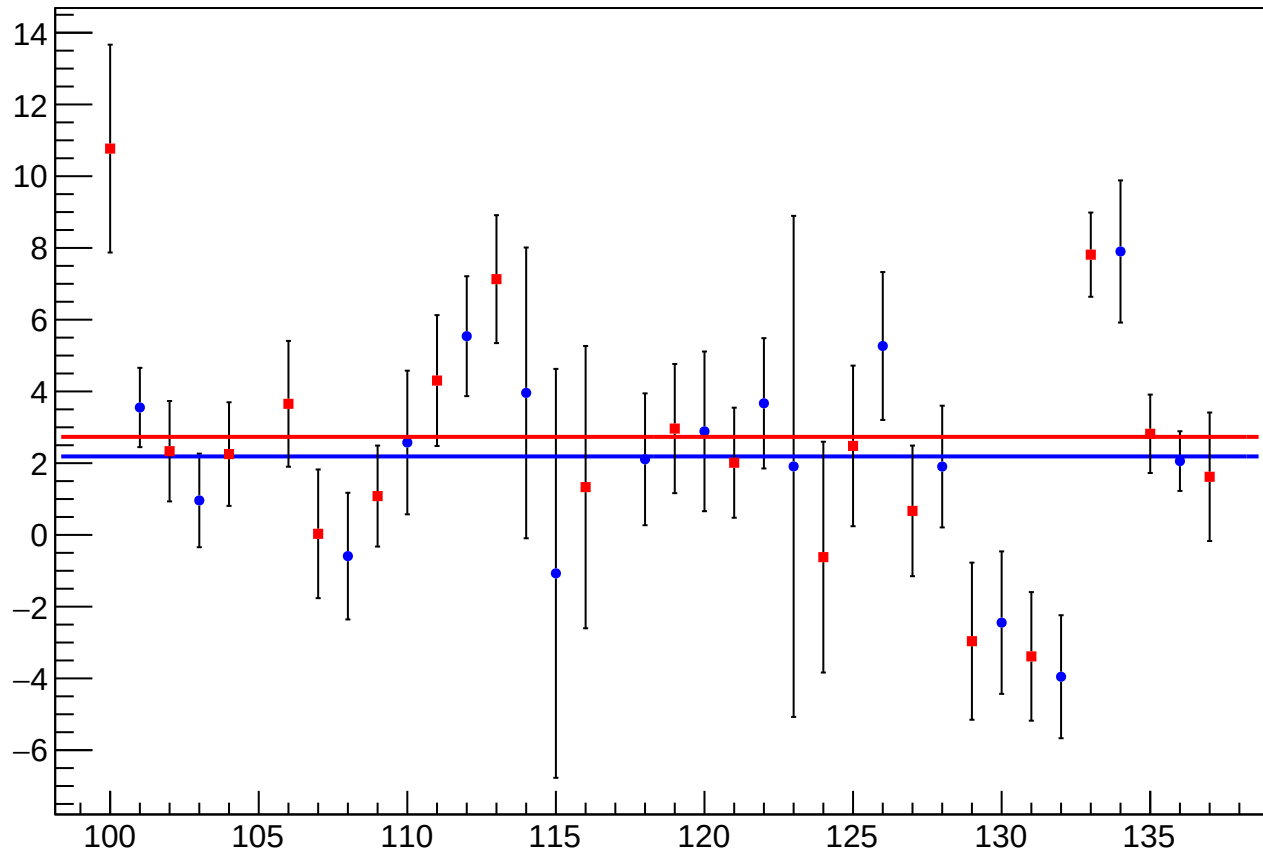
Right: -59.680 ± 0.154 χ^2/NDF : 4894.3/35

In: -59.914 ± 0.223 χ^2/NDF : 1979.5/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -59.680 ± 0.154 χ^2/NDF : 4894.3/35

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: 2.733 $\pm$ 0.388 χ^2/NDF : 58.9/18

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

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

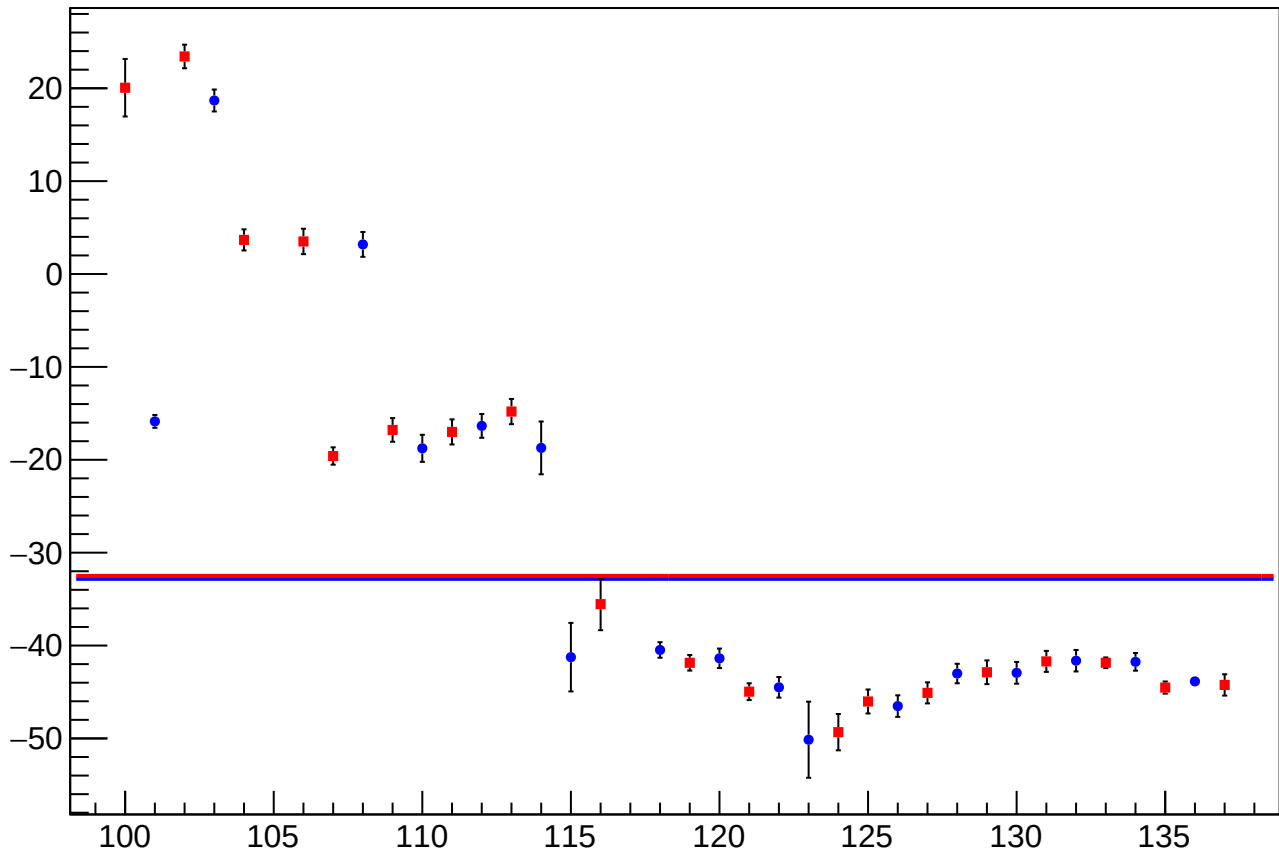
Right: 2.472 $\pm$ 0.280 χ^2/NDF : 98.9/35

In: 2.188 $\pm$ 0.404 χ^2/NDF : 39.1/16

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

All: 2.472 $\pm$ 0.280 χ^2/NDF : 98.9/35

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: -32.501 $\pm$ 0.244 χ^2 /NDF: 6037.9/18

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

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

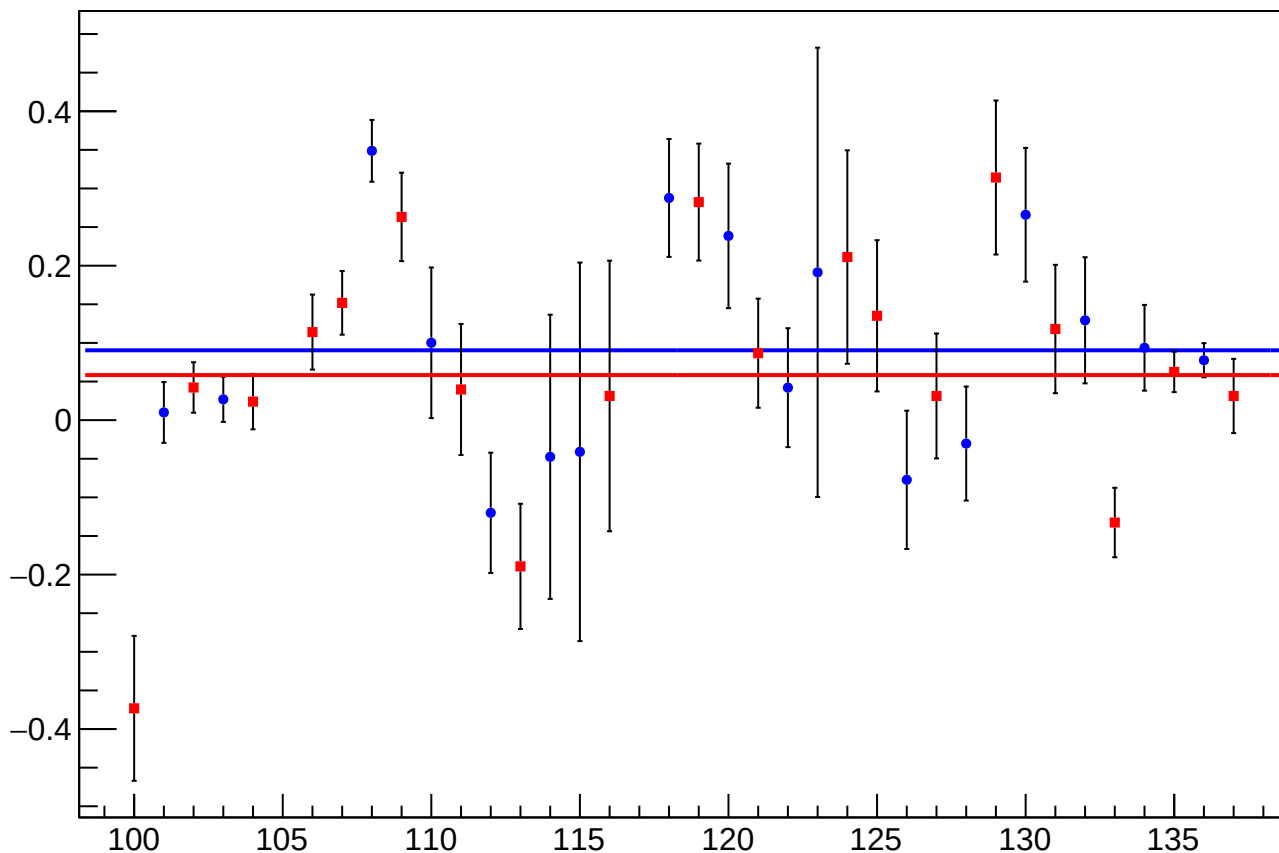
Right: -32.652 $\pm$ 0.176 χ^2 /NDF: 10705.2/35

In: -32.817 $\pm$ 0.254 χ^2 /NDF:4666.6/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -32.652 $\pm$ 0.176 χ^2 /NDF: 10705.2/35

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: 0.058 $\pm$ 0.012 χ^2 /NDF: 87.3/18

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

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

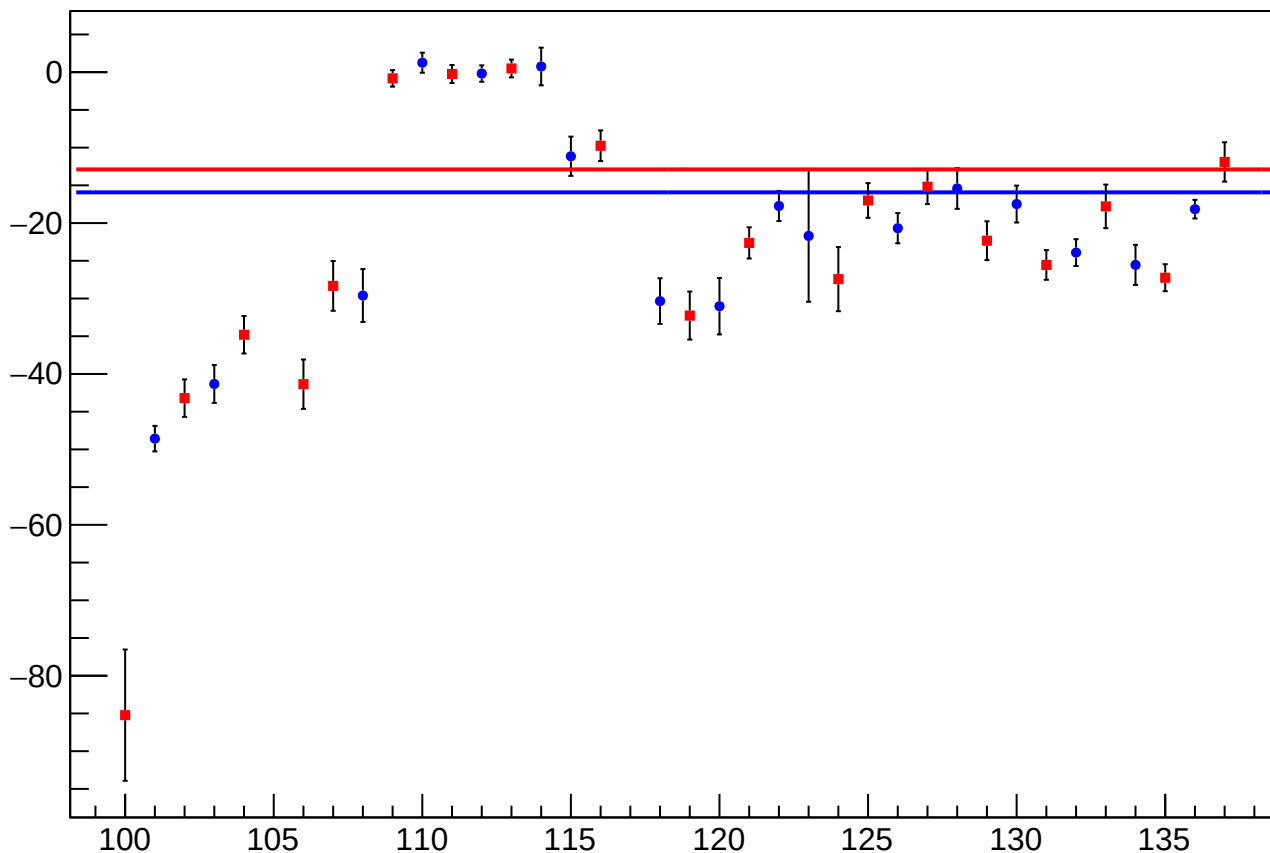
Right: 0.074 $\pm$ 0.009 χ^2 /NDF: 169.9/35

In: 0.090 $\pm$ 0.013 χ^2 /NDF:79.2/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.074 $\pm$ 0.009 χ^2 /NDF: 169.9/35

reg_asym_sam_37_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -15.929 ± 0.475 χ^2/NDF : 997.6/16

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

Right Out: -12.886 ± 0.457 χ^2/NDF : 956.5/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

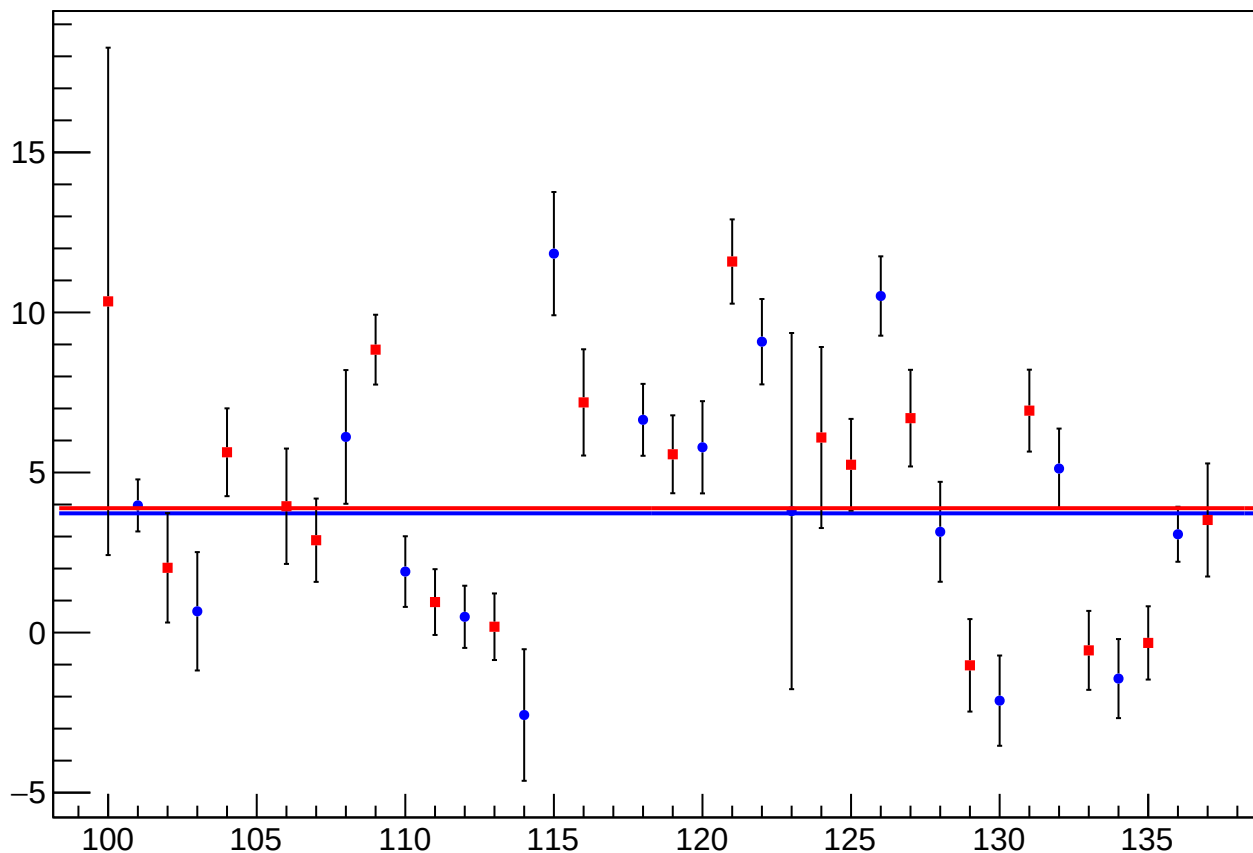
Right: -14.349 ± 0.330 χ^2/NDF : 1975.3/35

In: -15.929 ± 0.475 χ^2/NDF : 997.6/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -14.349 ± 0.330 χ^2/NDF : 1975.3/35

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: 3.885+/-0.316 χ^2/NDF : 134.4/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

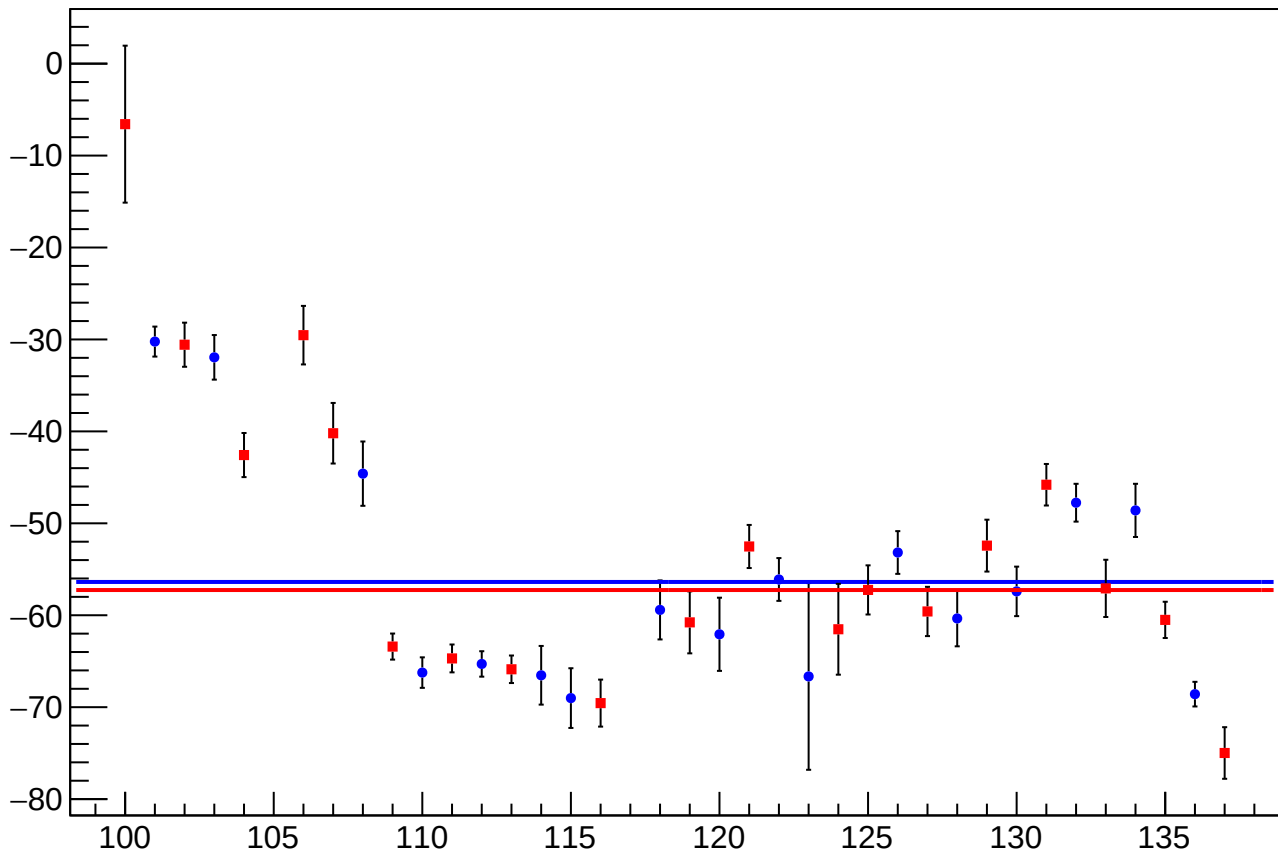
Right: 3.803+/-0.221 χ^2/NDF : 271.3/35

In: 3.725+/-0.308 χ^2/NDF : 136.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.803+/-0.221 χ^2/NDF : 271.3/35

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: -57.258+/-0.536 χ^2/NDF : 476.1/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

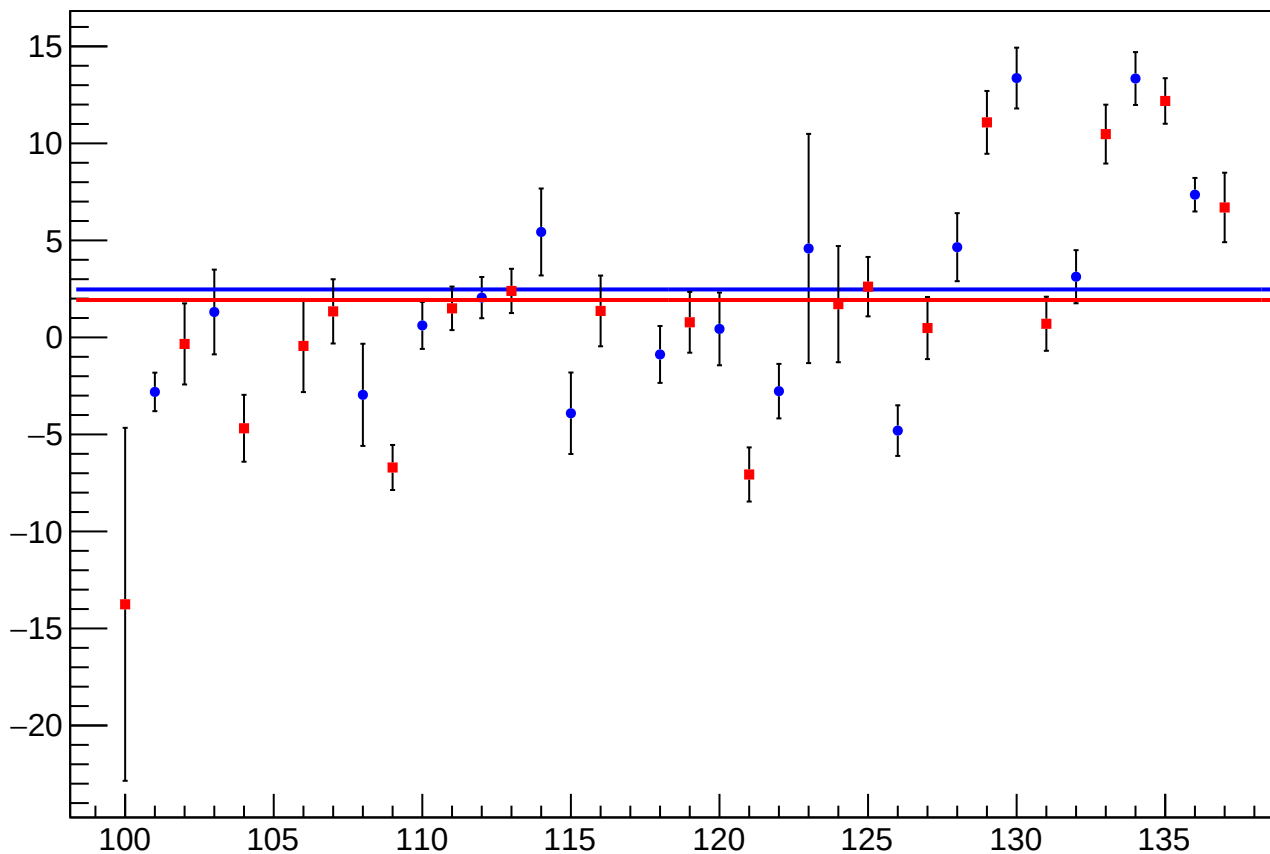
Right: -56.823+/-0.381 χ^2/NDF : 1064.8/35

In: -56.379+/-0.542 χ^2/NDF : 587.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -56.823+/-0.381 χ^2/NDF : 1064.8/35

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.473+/-0.345 χ^2/NDF : 243.6/16

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

Right Out: 1.928+/-0.355 χ^2/NDF : 266.6/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

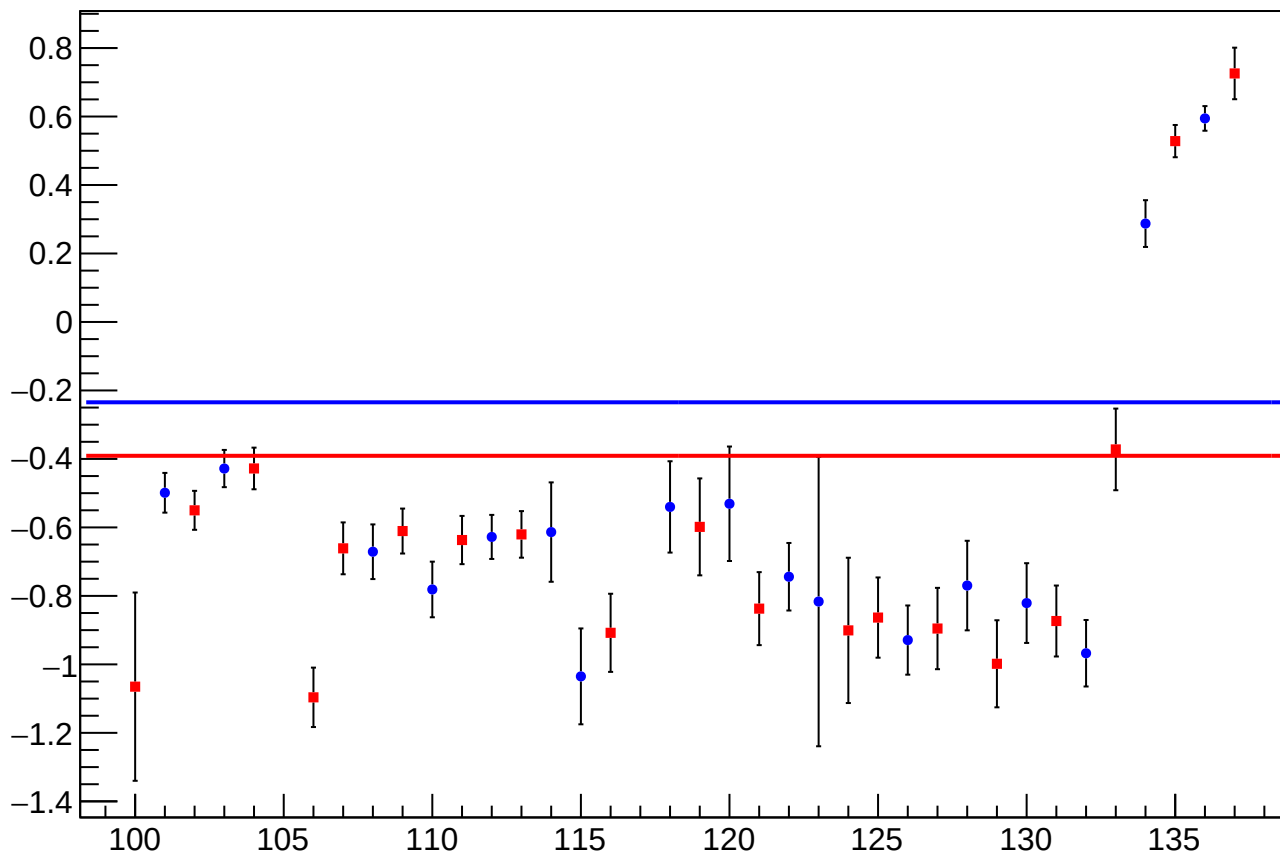
Right: 2.208+/-0.248 χ^2/NDF : 511.4/35

In: 2.473+/-0.345 χ^2/NDF : 243.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.208+/-0.248 χ^2/NDF : 511.4/35

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: -0.391 ± 0.019 χ^2/NDF : 853.3/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

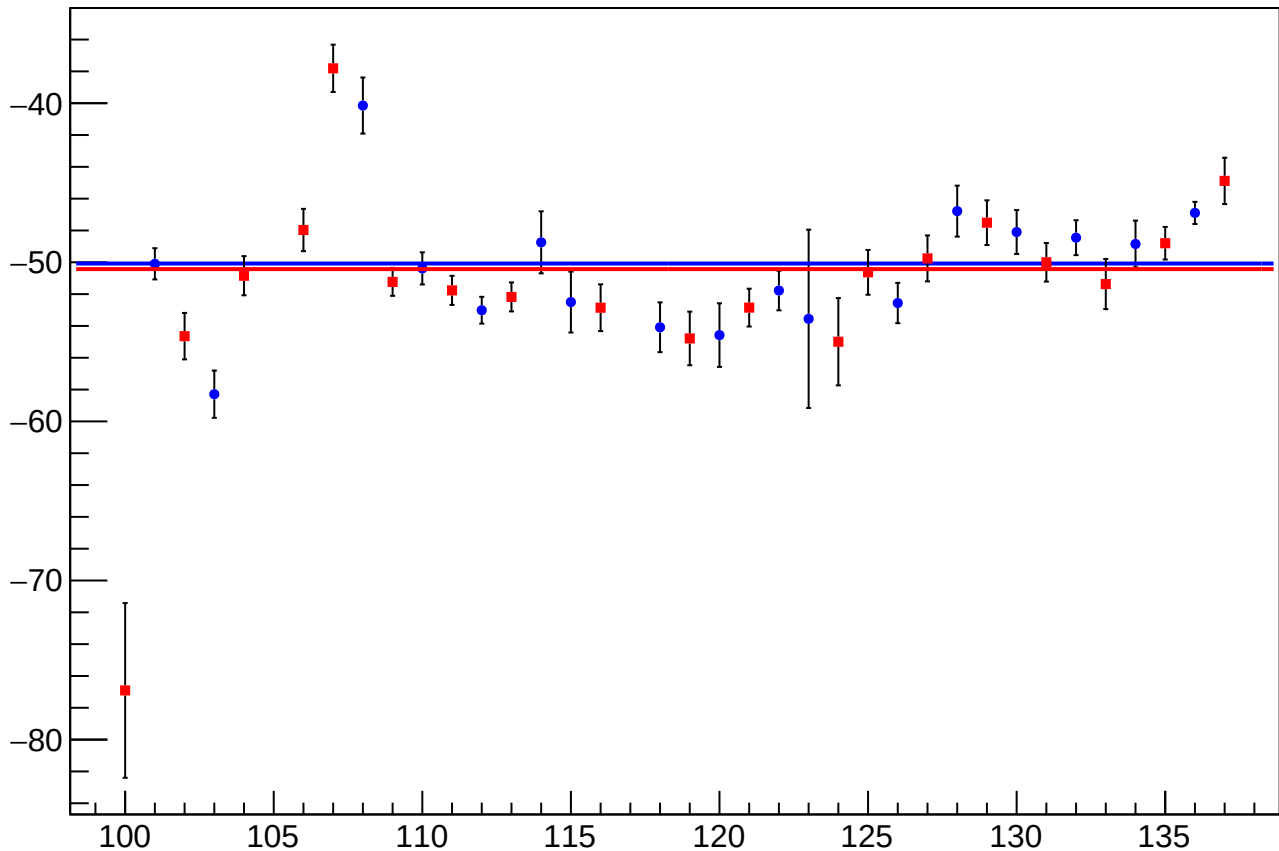
Right: -0.312 ± 0.013 χ^2/NDF : 1845.8/35

In: -0.235 ± 0.019 χ^2/NDF : 958.4/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.312 ± 0.013 χ^2/NDF : 1845.8/35

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: -50.428 ± 0.294 χ^2/NDF : 152.1/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

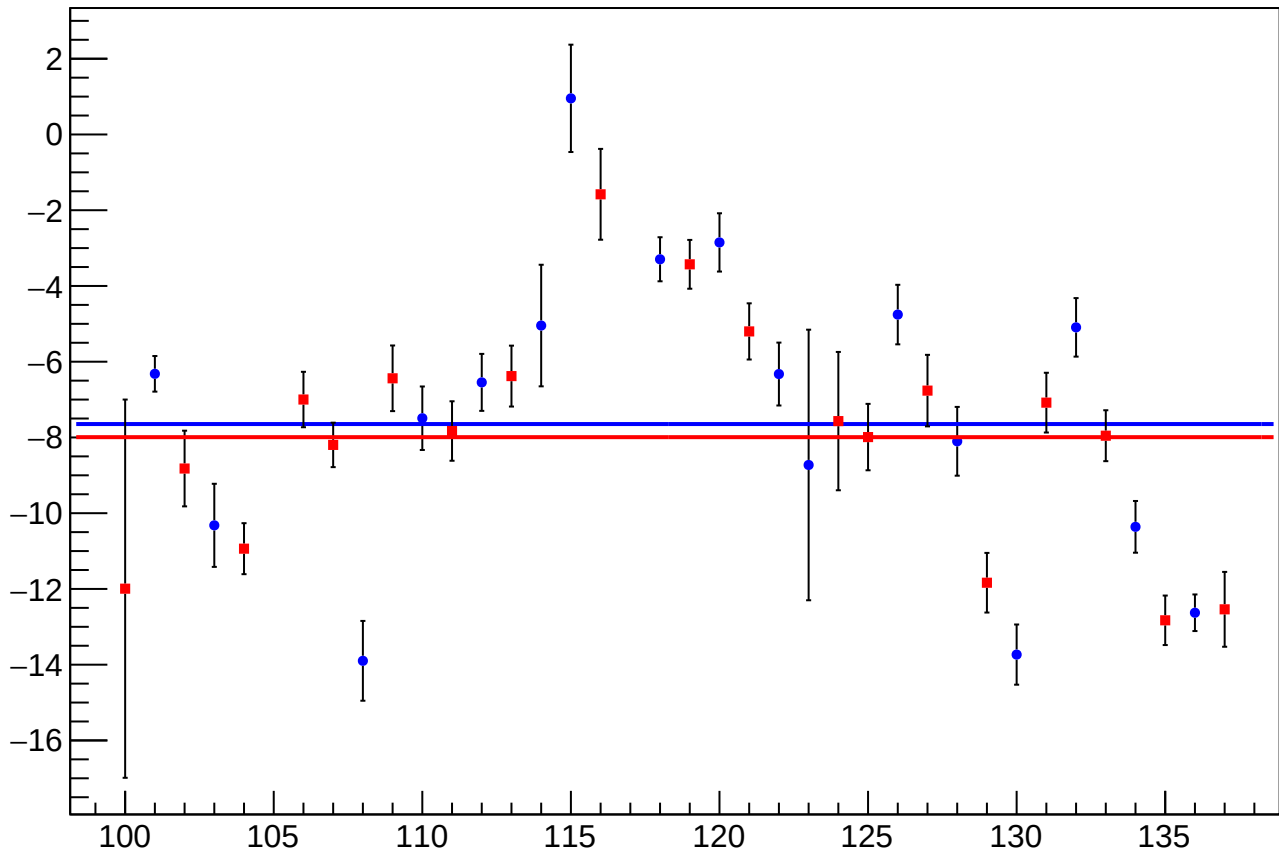
Right: -50.257 ± 0.211 χ^2/NDF : 277.1/35

In: -50.077 ± 0.302 χ^2/NDF : 124.4/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -50.257 ± 0.211 χ^2/NDF : 277.1/35

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: -7.992 ± 0.186 χ^2/NDF : 225.5/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

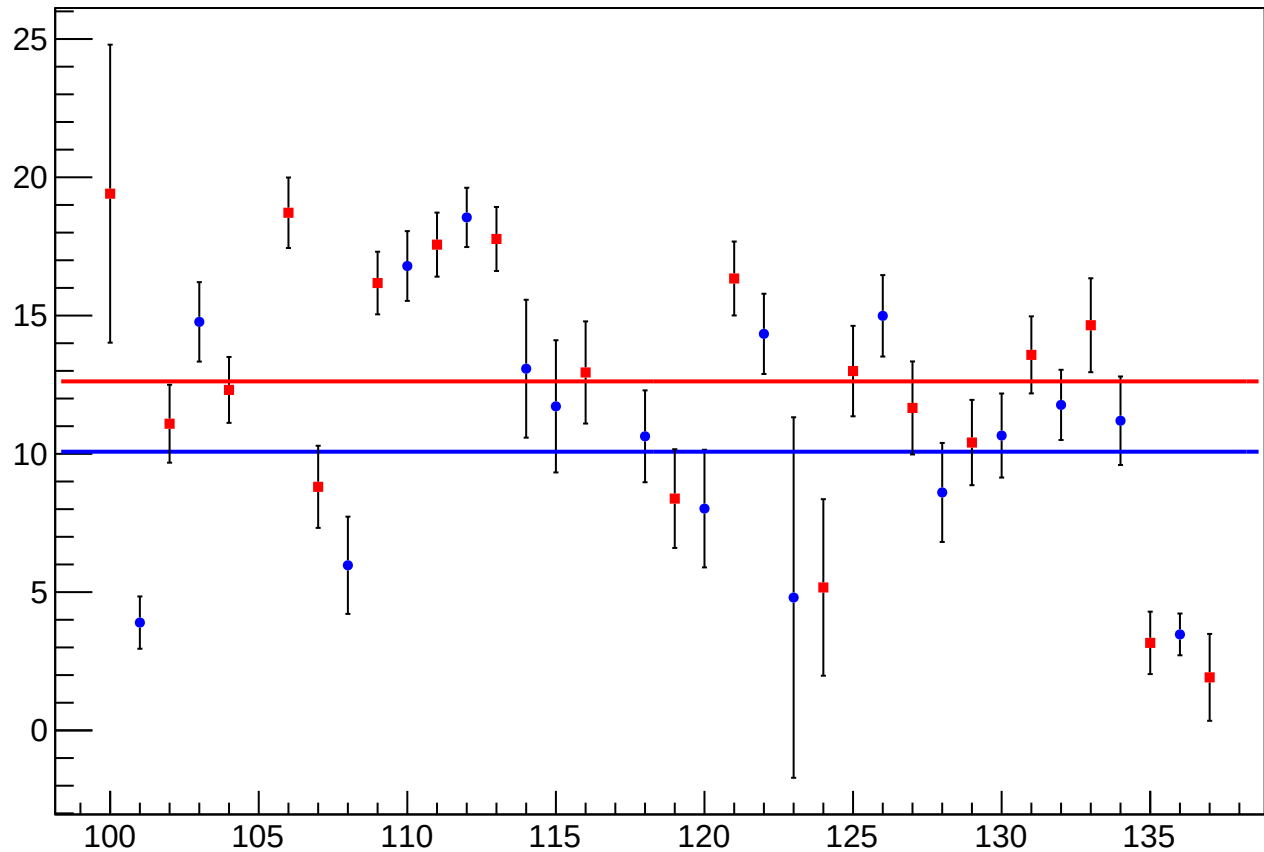
Right: -7.819 ± 0.131 χ^2/NDF : 620.8/35

In: -7.646 ± 0.186 χ^2/NDF : 393.6/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -7.819 ± 0.131 χ^2/NDF : 620.8/35

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: 12.620+/-0.332 χ^2/NDF : 220.0/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

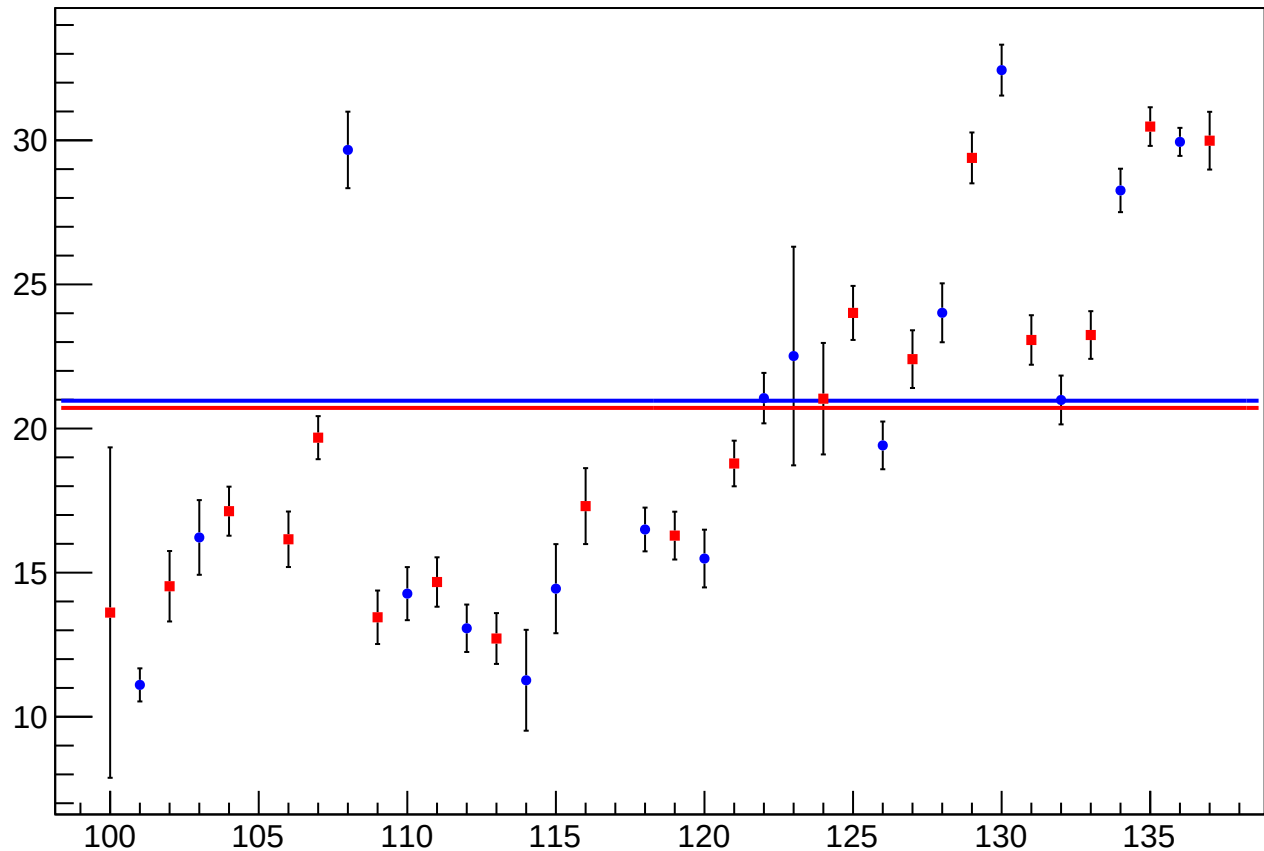
Right: 11.365+/-0.237 χ^2/NDF : 501.6/35

In: 10.077+/-0.337 χ^2/NDF : 252.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.365+/-0.237 χ^2/NDF : 501.6/35

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 20.965+/-0.209 χ^2 /NDF: 1225.5/16

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

Right Out: 20.716+/-0.213 χ^2 /NDF: 729.9/18

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

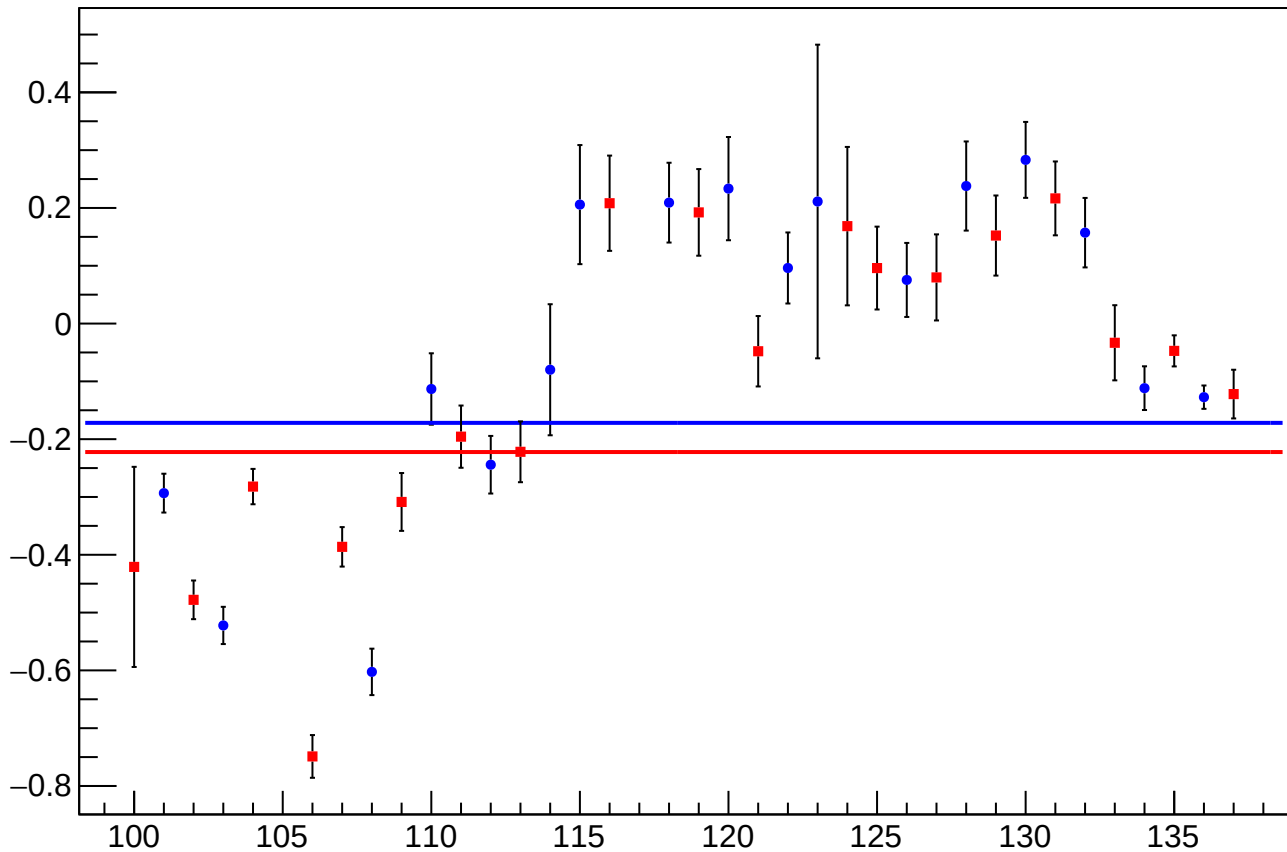
Right: 20.842+/-0.149 χ^2 /NDF: 1956.1/35

In: 20.965+/-0.209 χ^2 /NDF:1225.5/16

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 20.842+/-0.149 χ^2 /NDF: 1956.1/35

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: -0.222+/-0.011 χ^2/NDF : 536.1/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

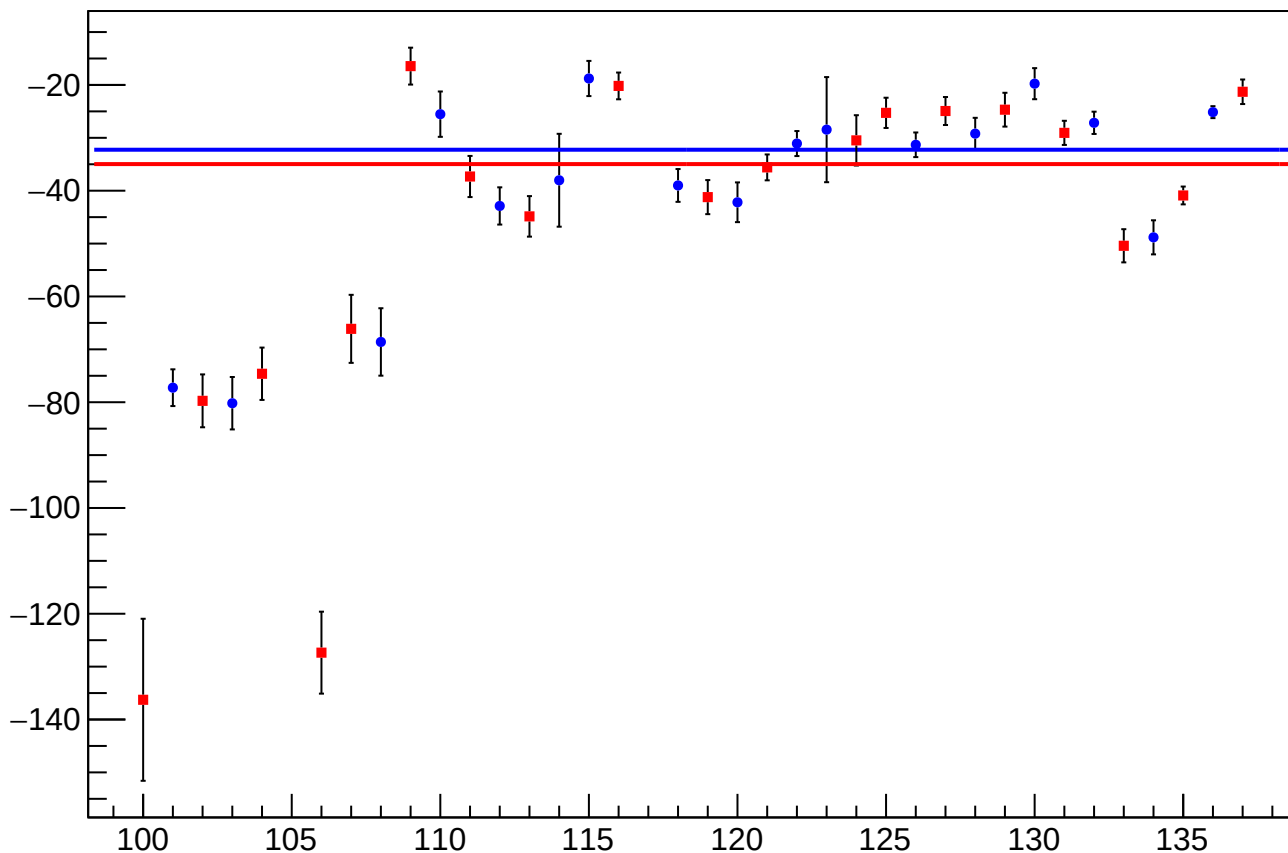
Right: -0.198+/-0.008 χ^2/NDF : 1010.7/35

In: -0.172+/-0.011 χ^2/NDF :464.2/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.198+/-0.008 χ^2/NDF : 1010.7/35

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: -34.968+/-0.707 χ^2/NDF : 542.0/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

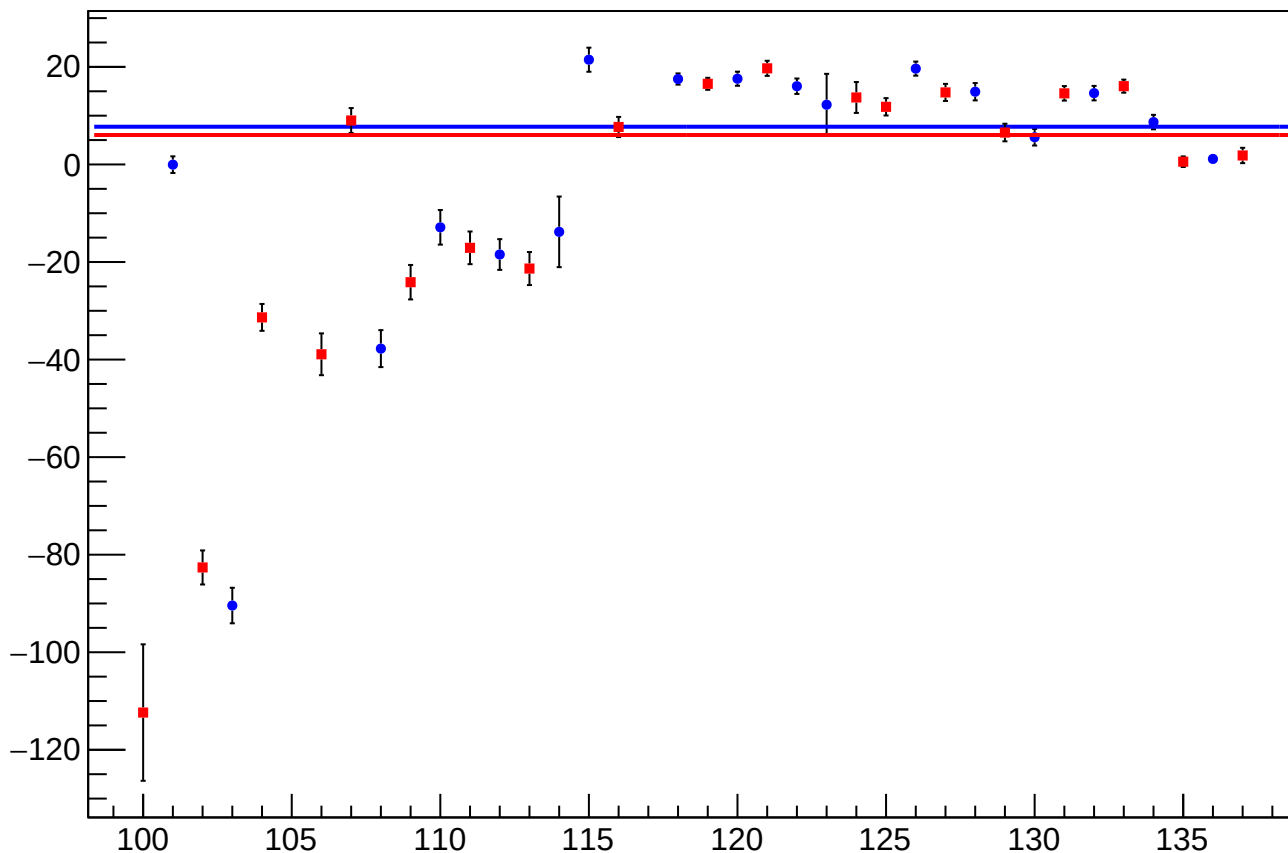
Right: -33.524+/-0.484 χ^2/NDF : 975.4/35

In: -32.251+/-0.664 χ^2/NDF : 425.5/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -33.524+/-0.484 χ^2/NDF : 975.4/35

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.736 $\pm$ 0.403 χ^2/NDF : 1358.4/16

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

Right Out: 6.040 $\pm$ 0.434 χ^2/NDF : 1512.1/18

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

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

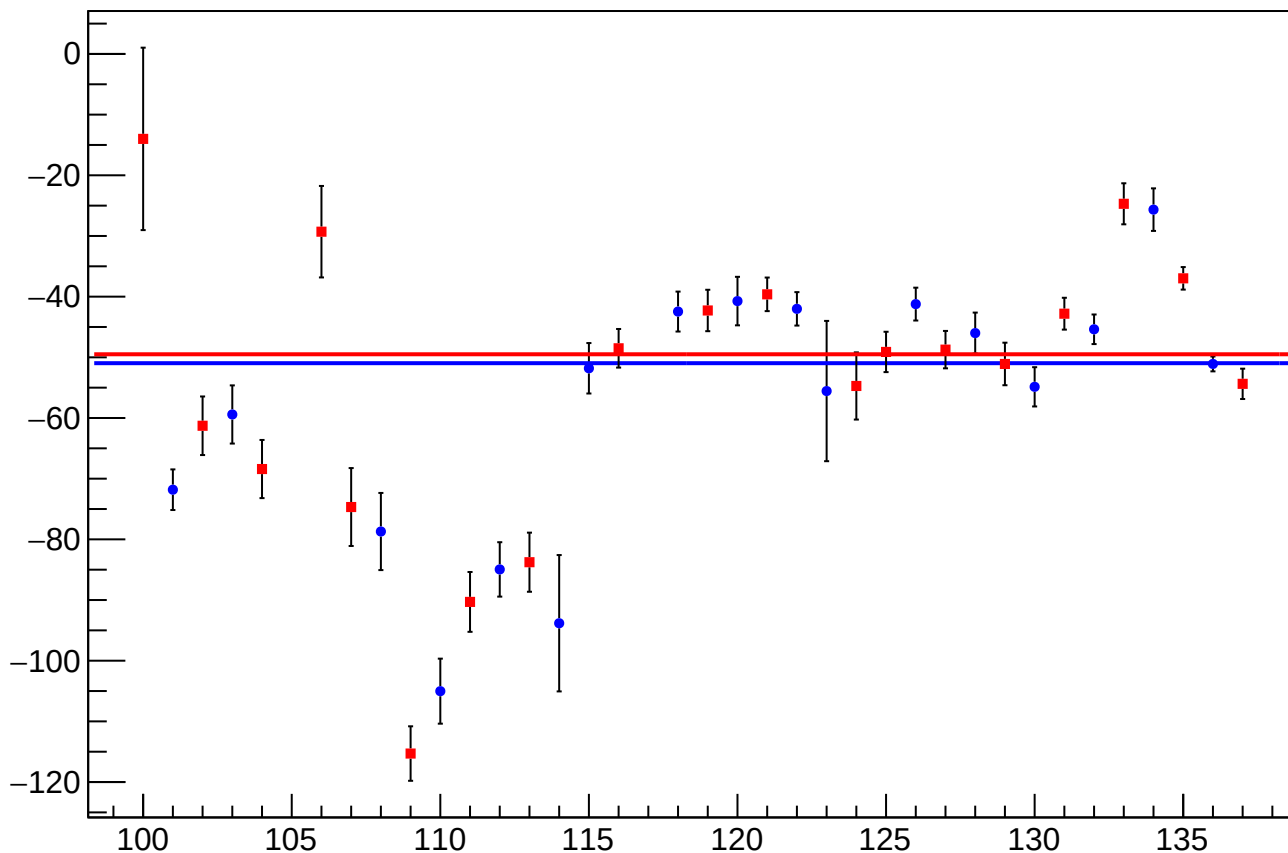
Right: 6.952 $\pm$ 0.295 χ^2/NDF : 2878.8/35

In: 7.736 $\pm$ 0.403 χ^2/NDF : 1358.4/16

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

All: 6.952 $\pm$ 0.295 χ^2/NDF : 2878.8/35

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: -49.497 ± 0.797 χ^2/NDF : 510.4/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

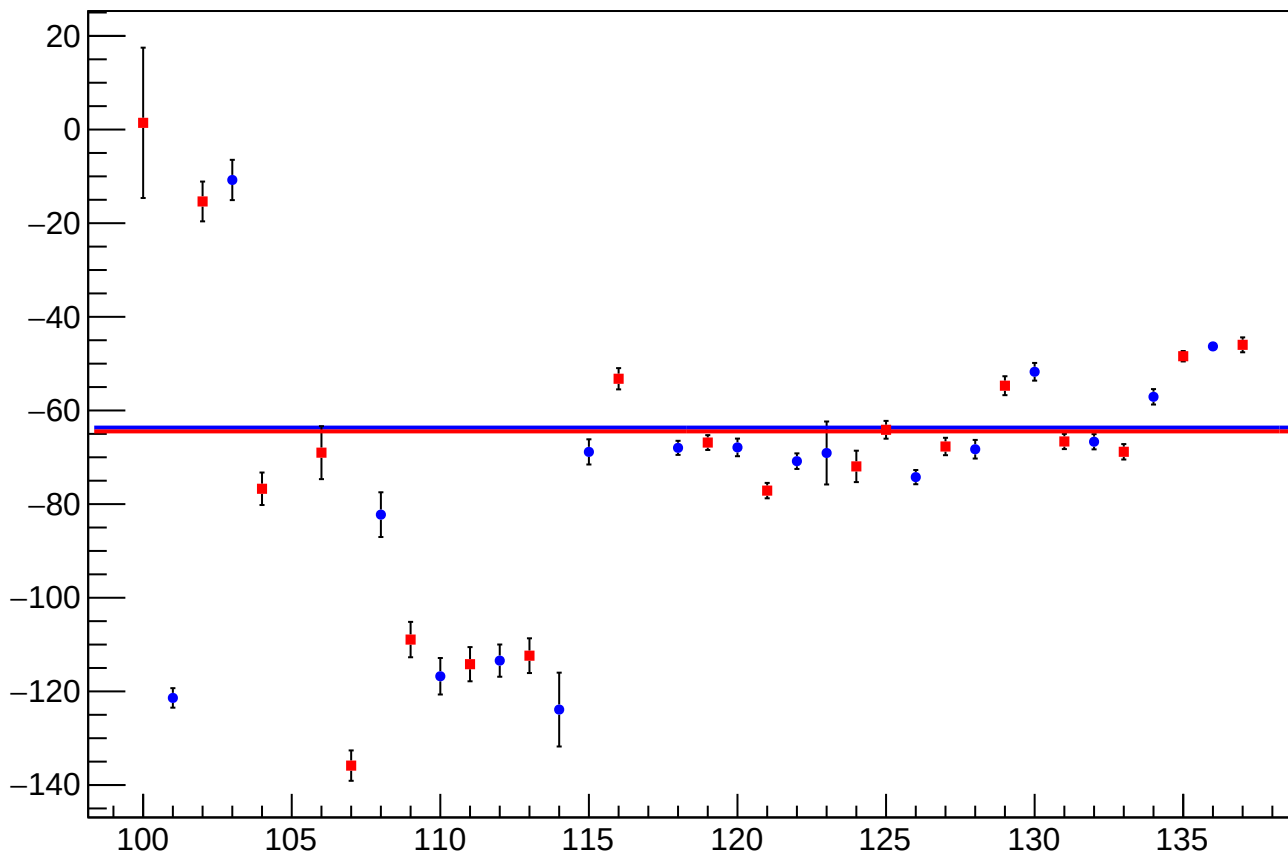
Right: -50.288 ± 0.541 χ^2/NDF : 844.9/35

In: -50.966 ± 0.738 χ^2/NDF : 332.7/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -50.288 ± 0.541 χ^2/NDF : 844.9/35

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -63.656 ± 0.445 χ^2/NDF : 2014.7/16

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

Right Out: -64.470 ± 0.483 χ^2/NDF : 1606.8/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

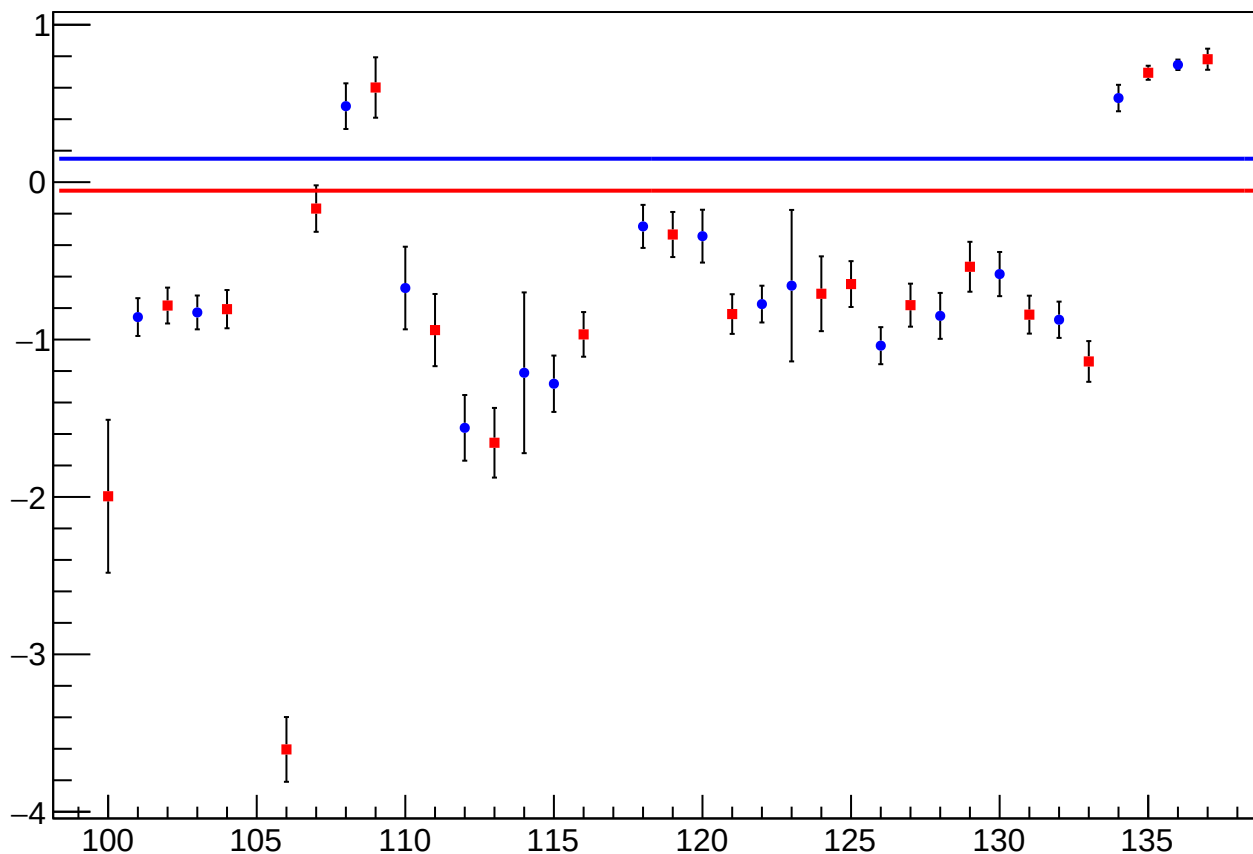
Right: -64.030 ± 0.327 χ^2/NDF : 3623.1/35

In: -63.656 ± 0.445 χ^2/NDF : 2014.7/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -64.030 ± 0.327 χ^2/NDF : 3623.1/35

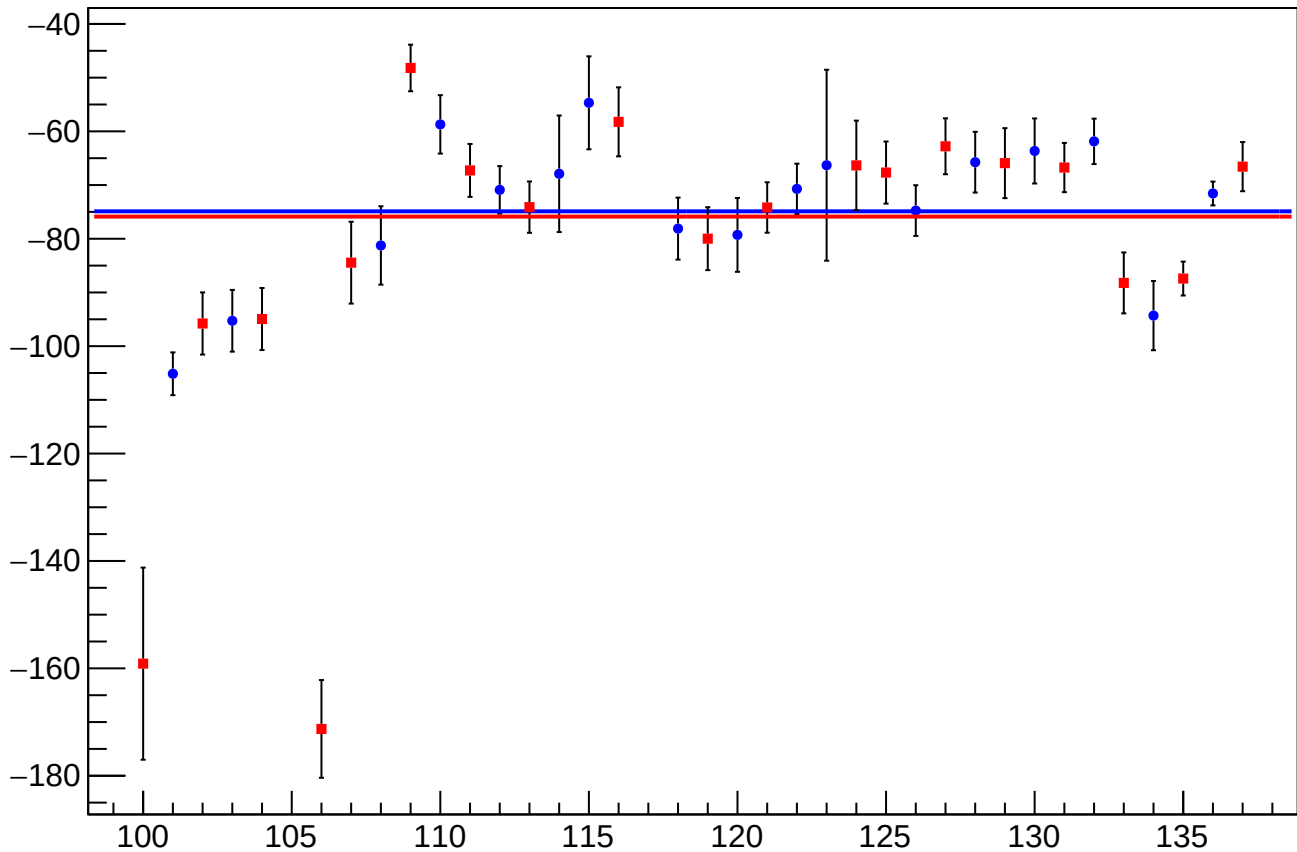
reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug, Sign Corrected



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: -0.054+/-0.026 χ^2/NDF : 1167.9/18
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 0.056+/-0.018 χ^2/NDF : 2190.5/35
 In: 0.149+/-0.024 χ^2/NDF : 989.9/16
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.056+/-0.018 χ^2/NDF : 2190.5/35

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: -75.876 ± 1.230 χ^2/NDF : 245.8/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

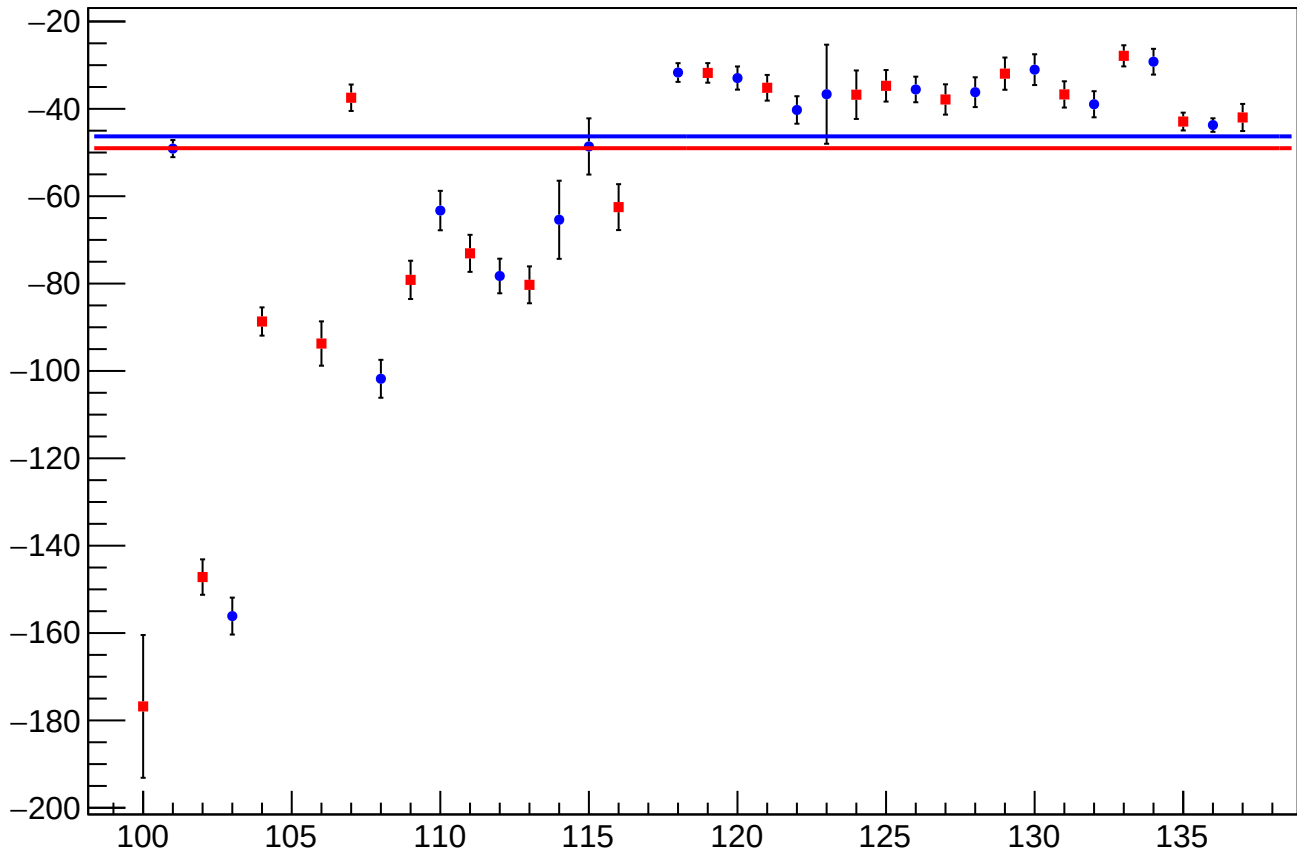
Right: -75.369 ± 0.856 χ^2/NDF : 361.3/35

In: -74.893 ± 1.191 χ^2/NDF : 115.2/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -75.369 ± 0.856 χ^2/NDF : 361.3/35

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -46.300 ± 0.723 $\chi^2/\text{NDF}: 1084.0/16$

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

Right Out: -49.008 ± 0.764 $\chi^2/\text{NDF}: 1271.7/18$

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

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

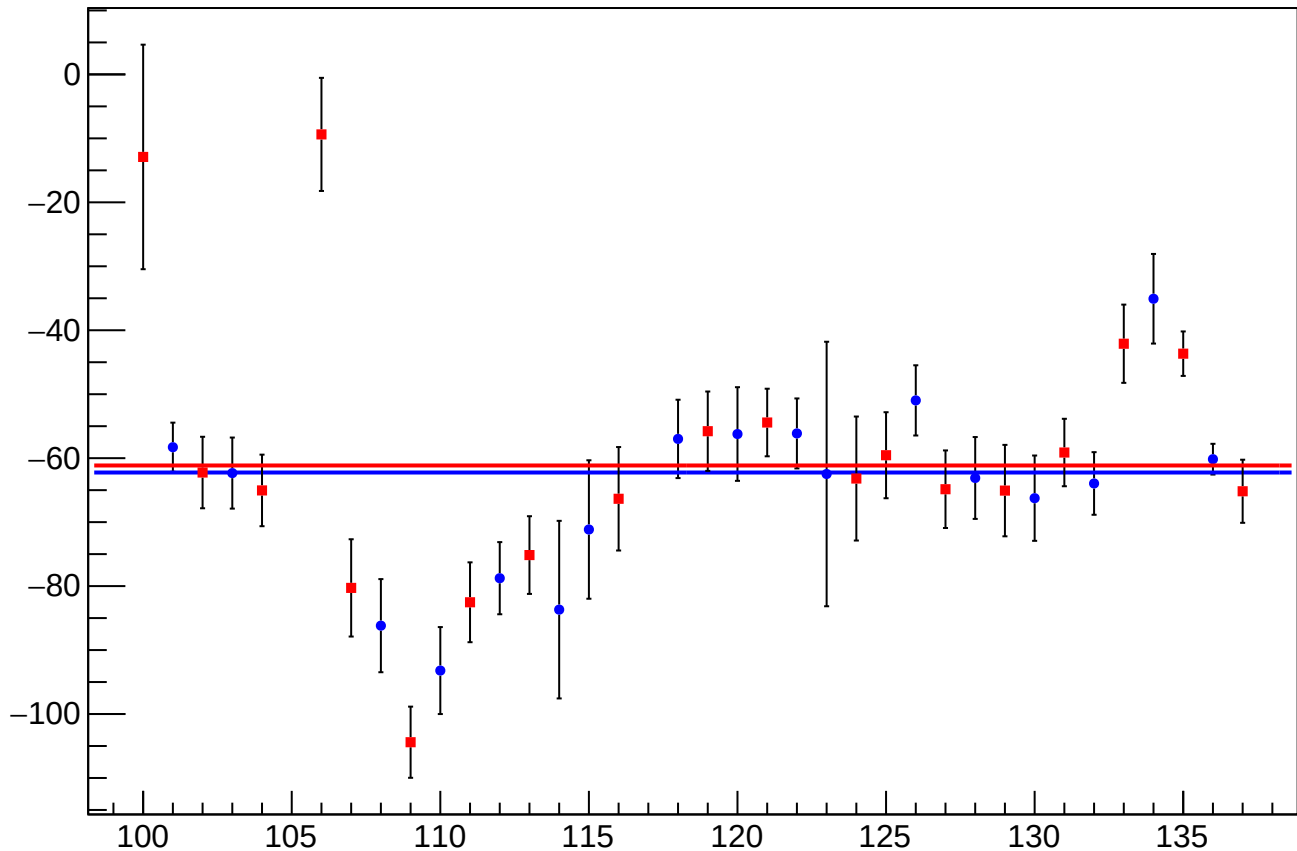
Right: -47.580 ± 0.525 $\chi^2/\text{NDF}: 2362.3/35$

In: -46.300 ± 0.723 $\chi^2/\text{NDF}: 1084.0/16$

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

All: -47.580 ± 0.525 $\chi^2/\text{NDF}: 2362.3/35$

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: -61.142 ± 1.379 χ^2/NDF : 165.6/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

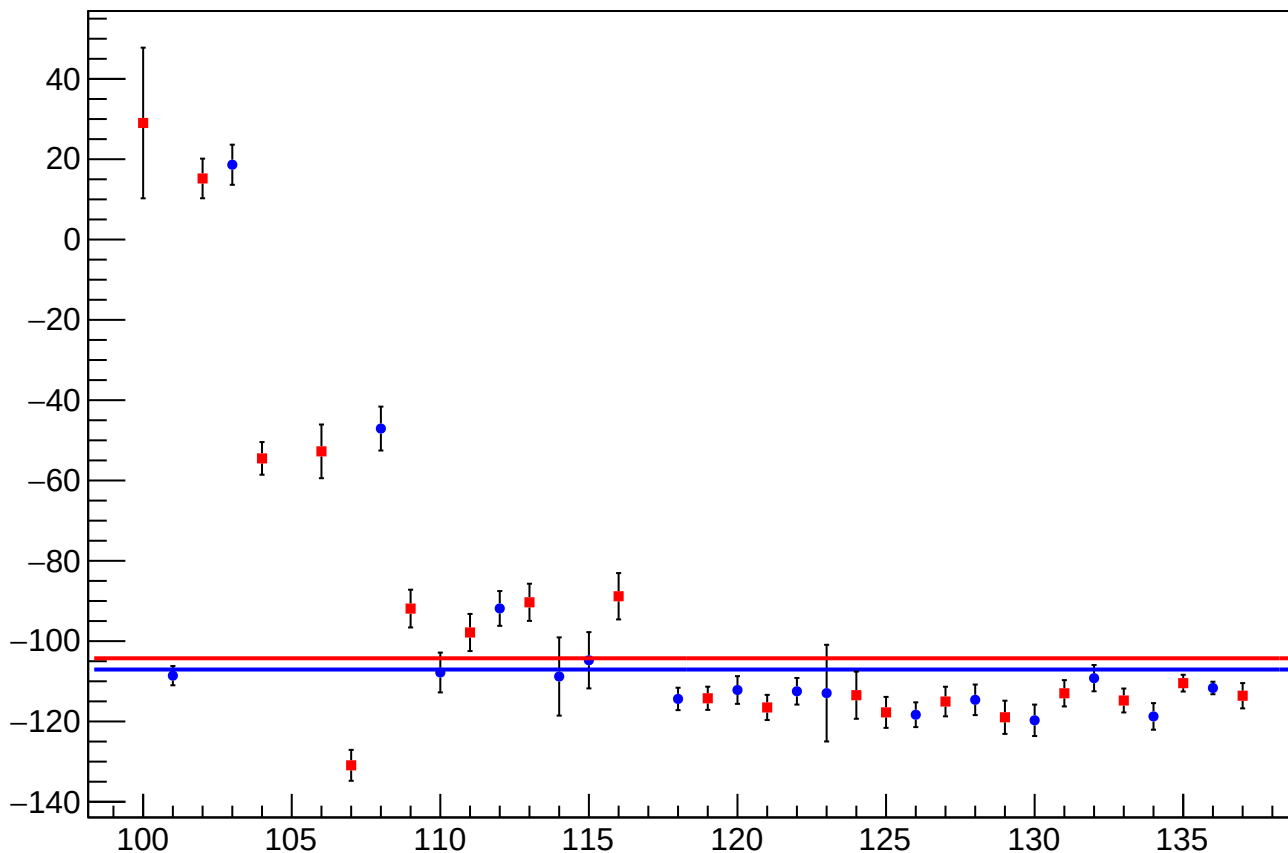
Right: -61.720 ± 0.950 χ^2/NDF : 233.3/35

In: -62.242 ± 1.310 χ^2/NDF : 67.4/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -61.720 ± 0.950 χ^2/NDF : 233.3/35

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: -104.269+/-0.861 χ^2 /NDF: 1018.6/18

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

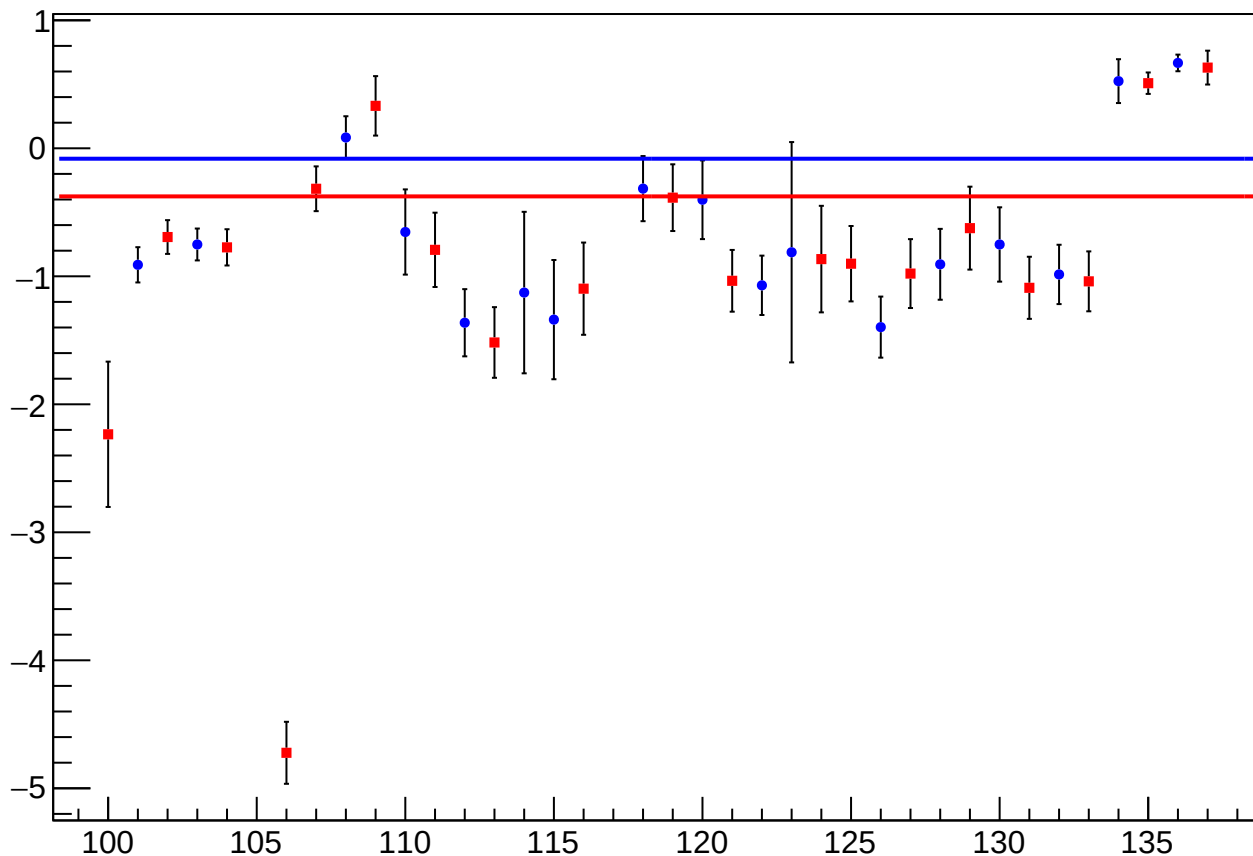
Right: -105.751+/-0.590 χ^2 /NDF: 1852.6/35

In: -107.066+/-0.811 χ^2 /NDF:828.4/16

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -105.751+/-0.590 χ^2 /NDF: 1852.6/35

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: -0.376 ± 0.044 χ^2/NDF : 583.0/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

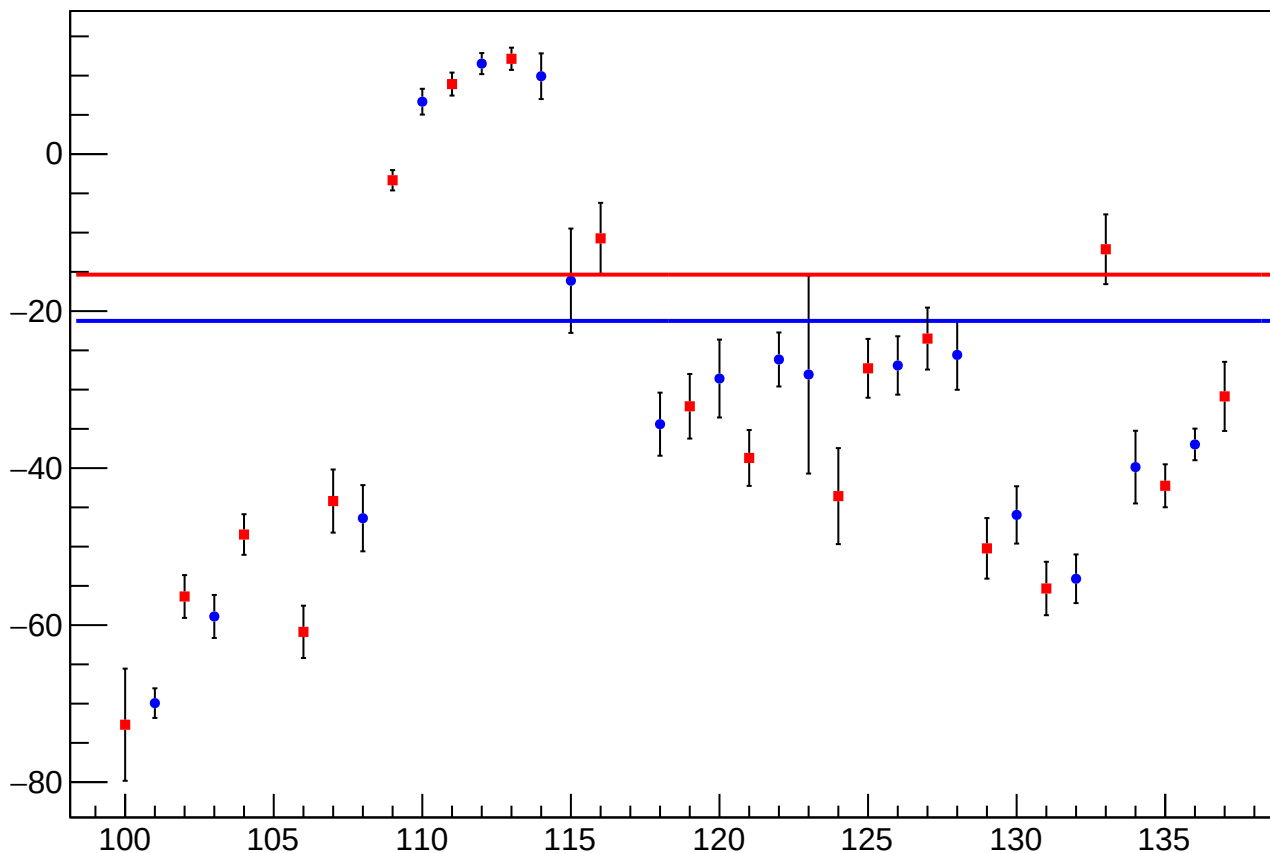
Right: -0.223 ± 0.030 χ^2/NDF : 935.4/35

In: -0.081 ± 0.042 χ^2/NDF : 329.0/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.223 ± 0.030 χ^2/NDF : 935.4/35

reg_asym_sam_48_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -21.245 $\pm$ 0.656 χ^2 /NDF: 2146.6/16

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

Right Out: -15.353 $\pm$ 0.602 χ^2 /NDF: 1856.3/18

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

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

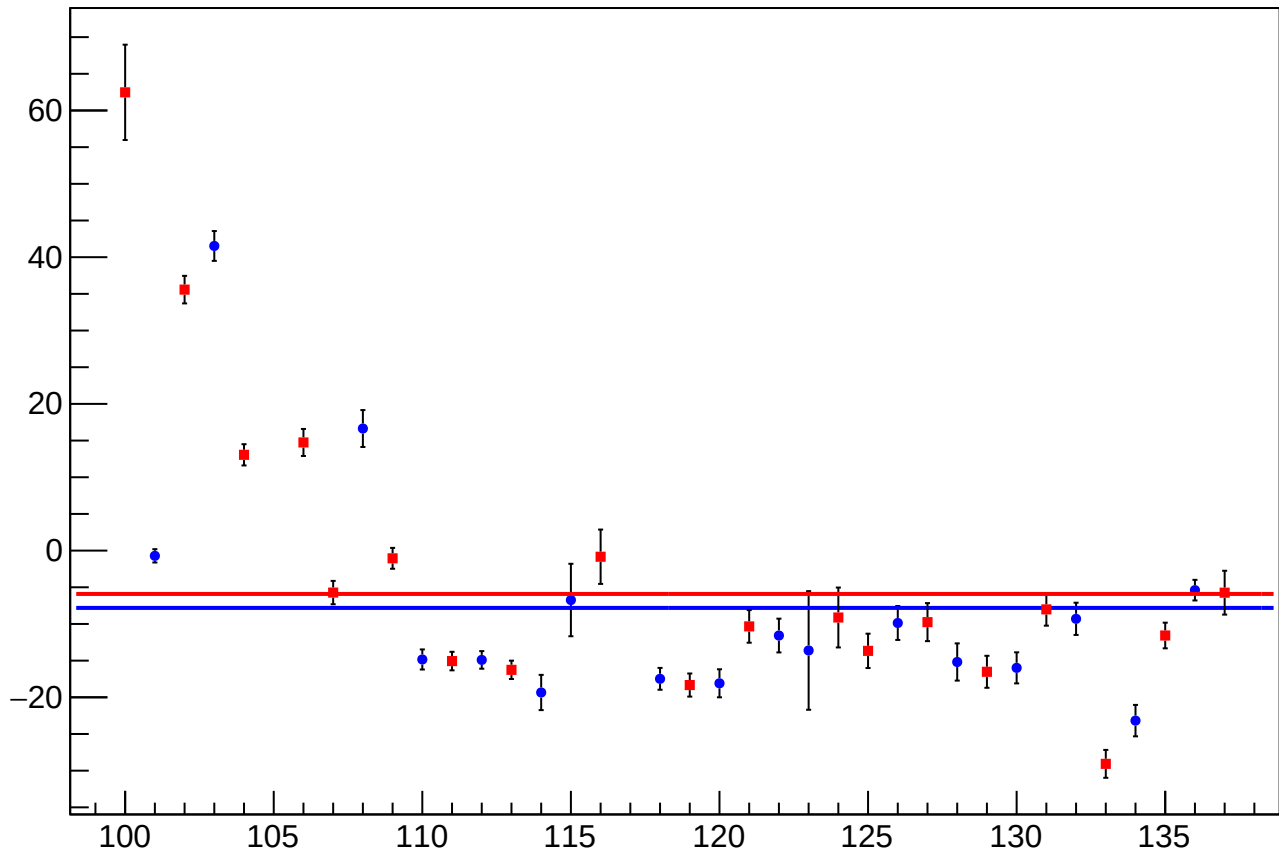
Right: -18.050 $\pm$ 0.444 χ^2 /NDF: 4046.6/35

In: -21.245 $\pm$ 0.656 χ^2 /NDF:2146.6/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -18.050 $\pm$ 0.444 χ^2 /NDF: 4046.6/35

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: -5.908 ± 0.429 χ^2/NDF : 1293.1/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

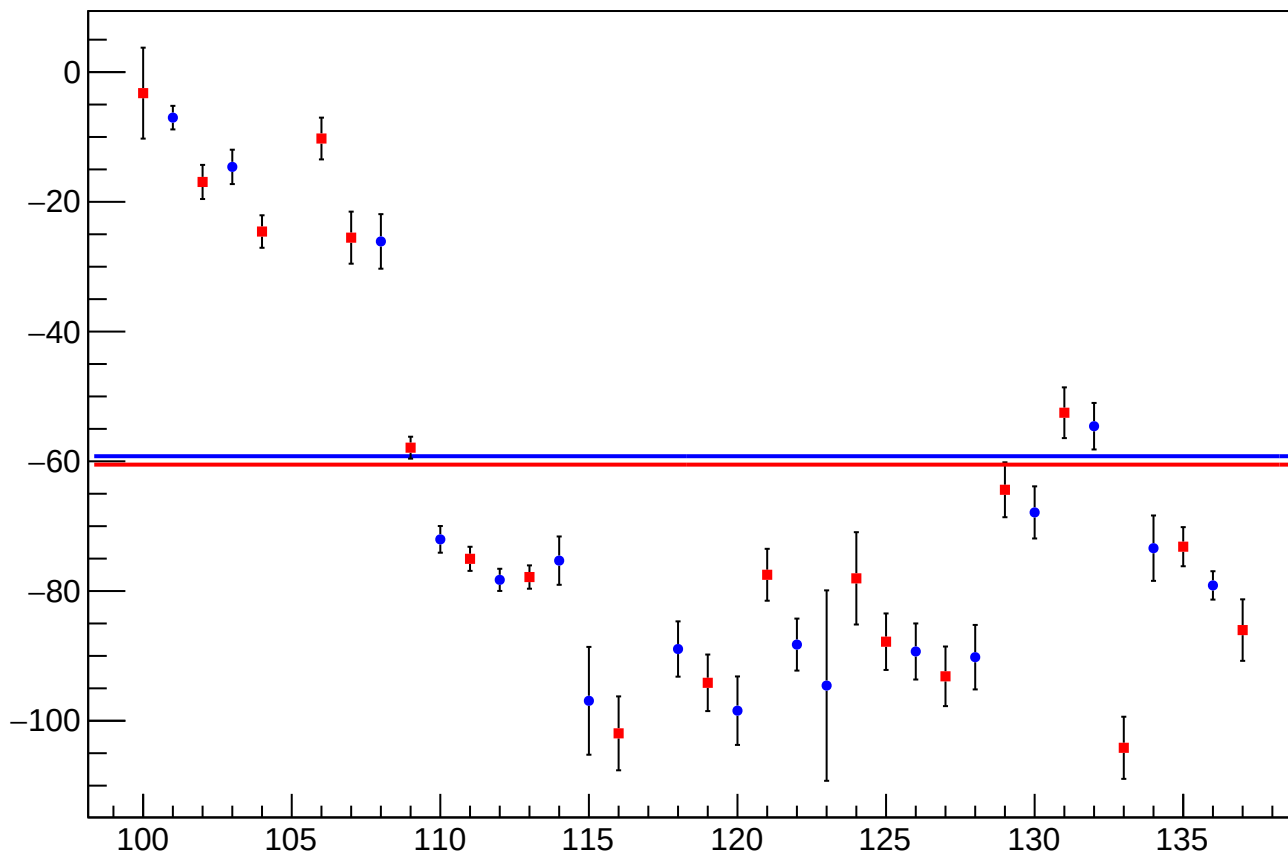
Right: -6.864 ± 0.303 χ^2/NDF : 2285.7/35

In: -7.812 ± 0.427 χ^2/NDF : 982.8/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -6.864 ± 0.303 χ^2/NDF : 2285.7/35

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: -60.513 $\pm$ 0.704 χ^2 /NDF: 1383.9/18

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

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

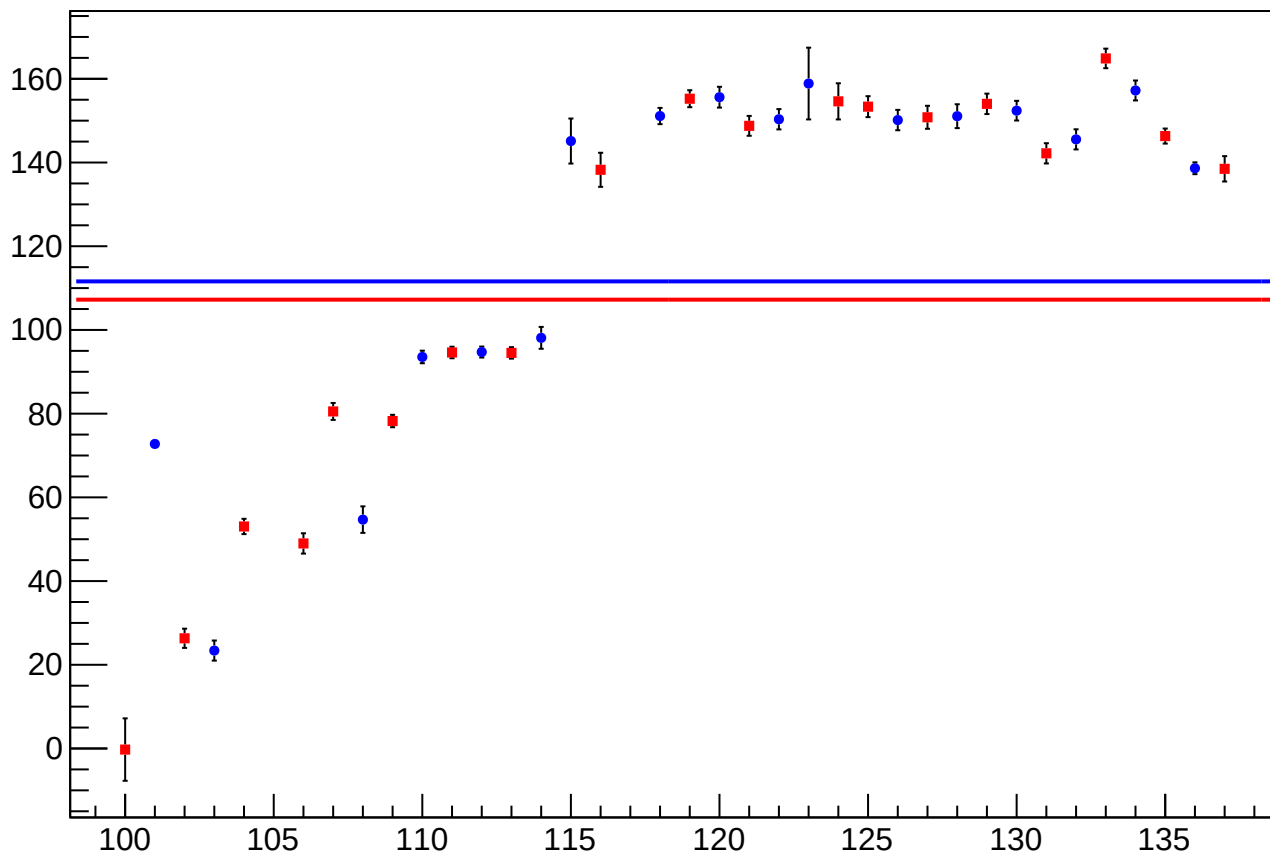
Right: -59.899 $\pm$ 0.511 χ^2 /NDF: 3105.9/35

In: -59.214 $\pm$ 0.744 χ^2 /NDF:1720.4/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -59.899 $\pm$ 0.511 χ^2 /NDF: 3105.9/35

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: 107.238+/-0.488 χ^2/NDF : 7037.4/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

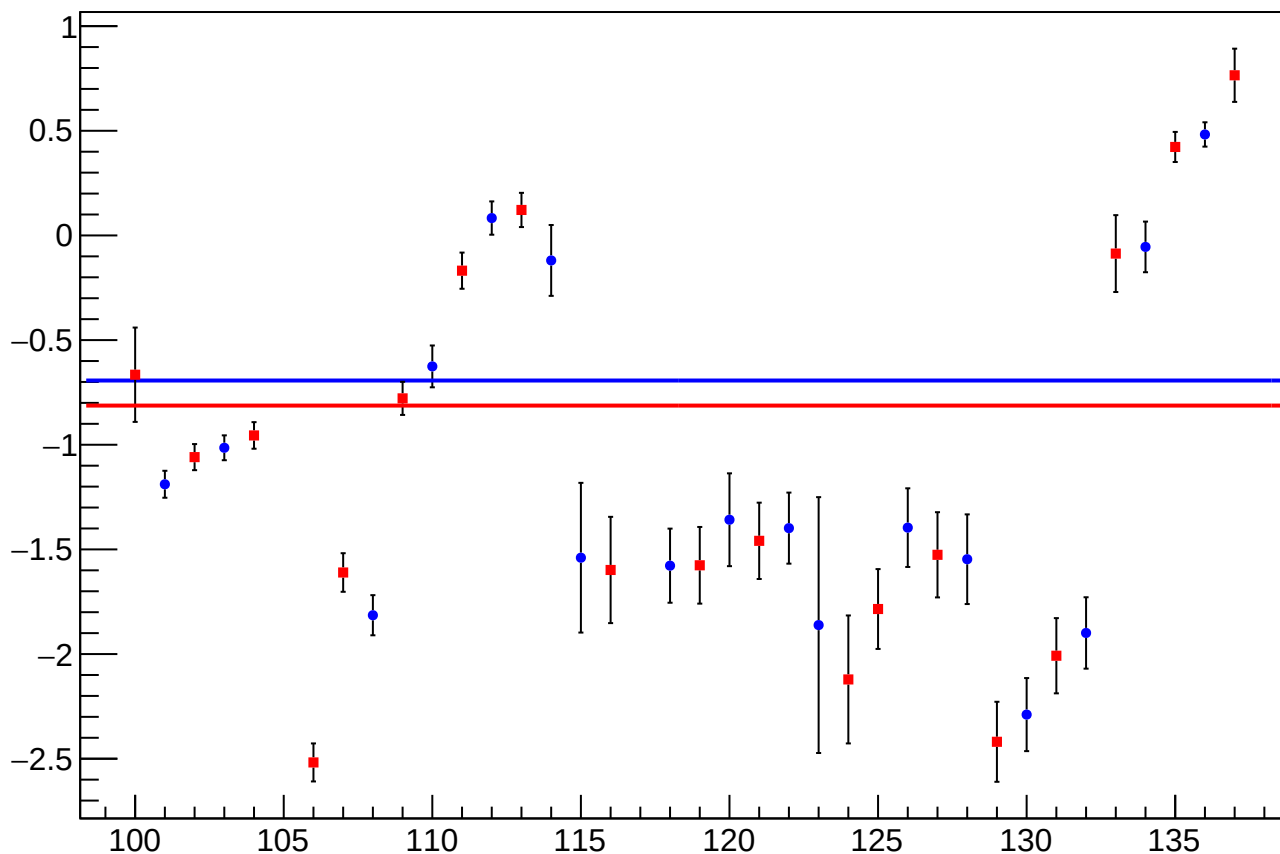
Right: 109.423+/-0.344 χ^2/NDF : 13037.0/35

In: 111.599+/-0.487 χ^2/NDF : 5959.5/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 109.423+/-0.344 χ^2/NDF : 13037.0/35

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: -0.813 ± 0.024 χ^2/NDF : 1310.7/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

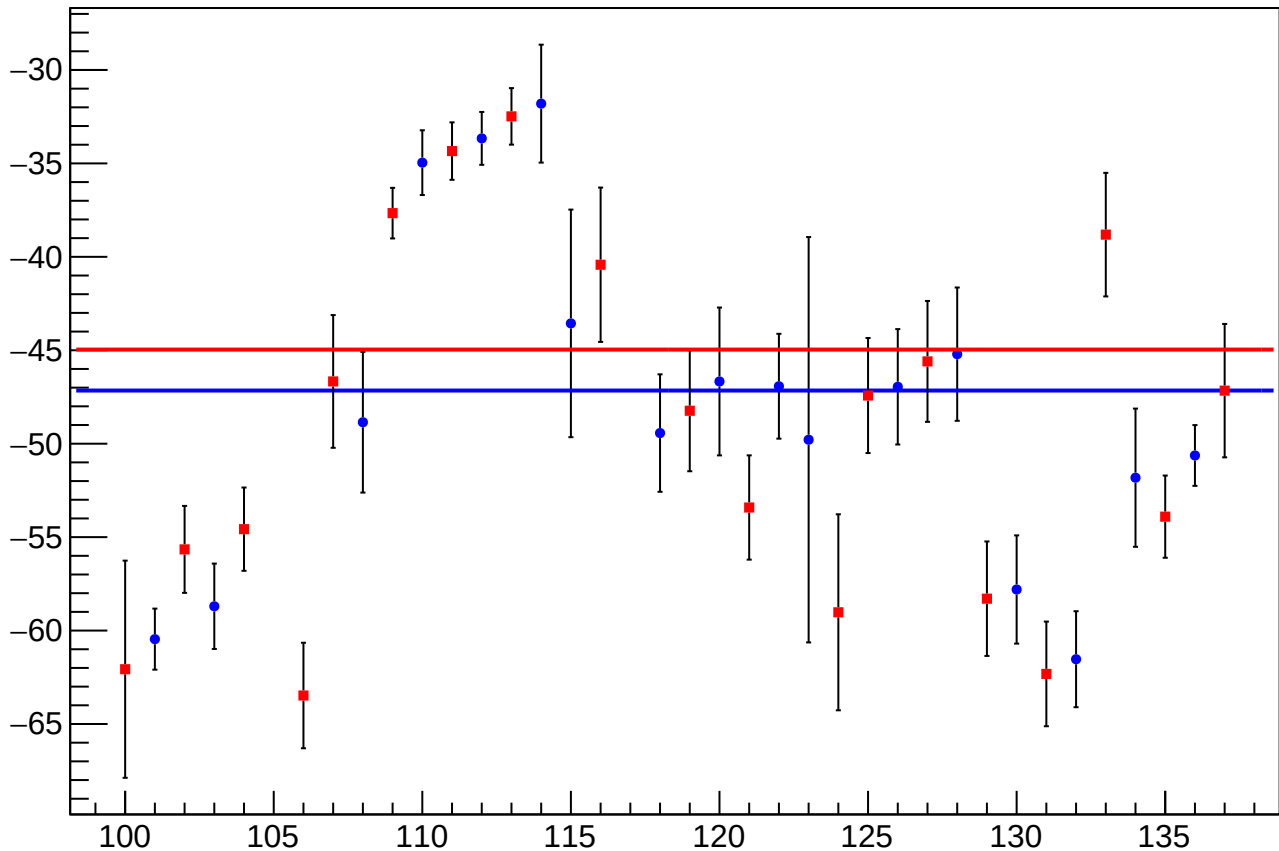
Right: -0.756 ± 0.018 χ^2/NDF : 2315.2/35

In: -0.693 ± 0.026 χ^2/NDF : 993.1/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.756 ± 0.018 χ^2/NDF : 2315.2/35

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: -44.963 ± 0.563 χ^2/NDF : 333.4/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

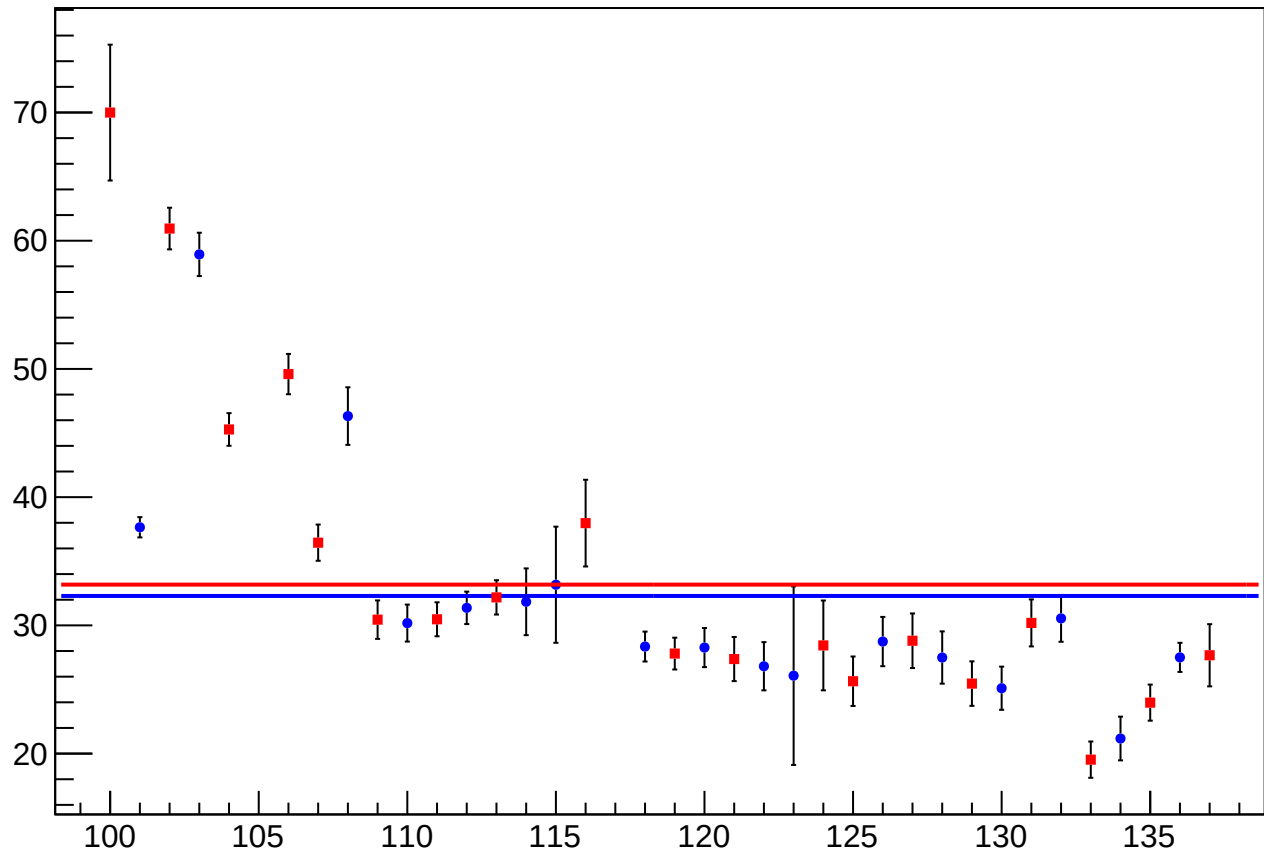
Right: -45.994 ± 0.410 χ^2/NDF : 649.1/35

In: -47.155 ± 0.597 χ^2/NDF : 308.5/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -45.994 ± 0.410 χ^2/NDF : 649.1/35

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: 33.180+/-0.379 χ^2/NDF : 770.3/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

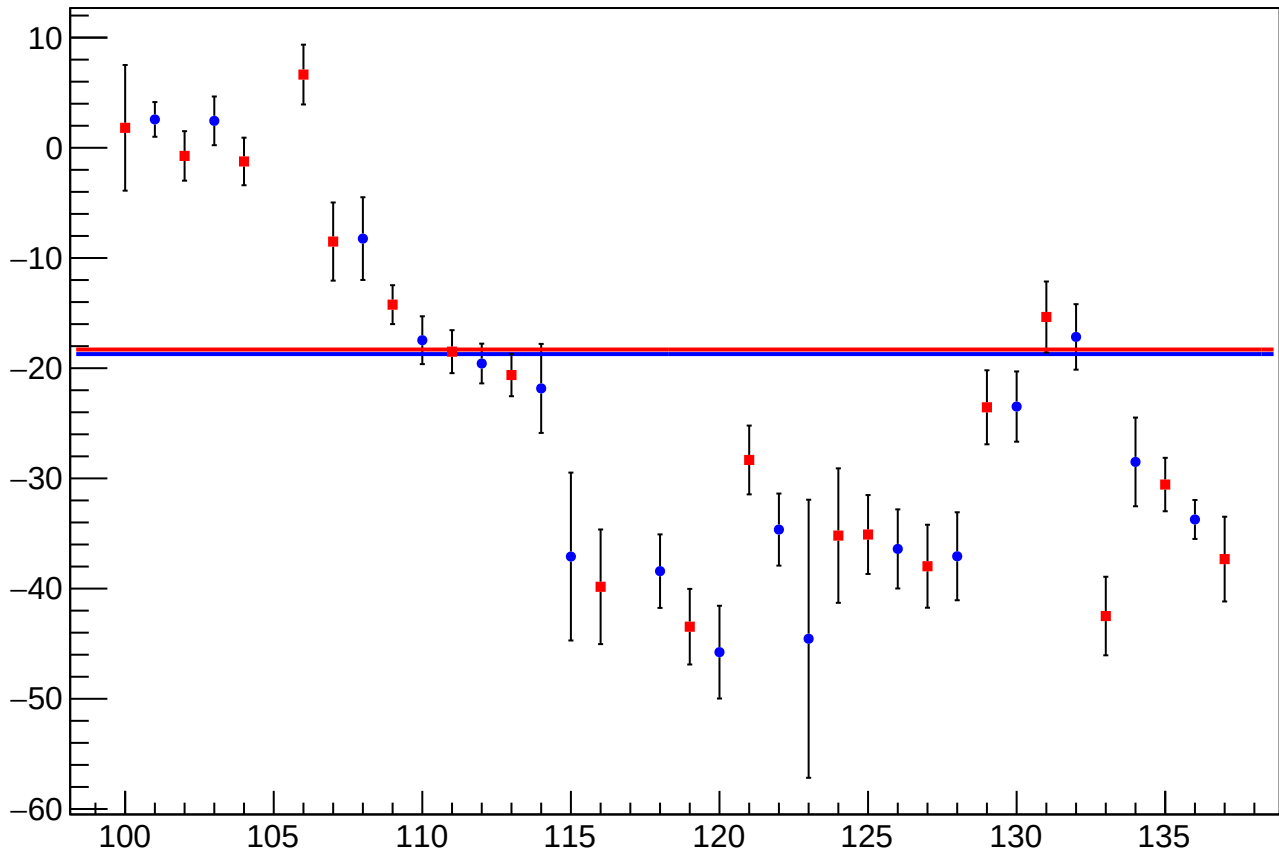
Right: 32.730+/-0.266 χ^2/NDF : 1225.3/35

In: 32.295+/-0.373 χ^2/NDF : 452.2/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.730+/-0.266 χ^2/NDF : 1225.3/35

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -18.721 $\pm$ 0.665 χ^2 /NDF: 519.6/16

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

Right Out: -18.306 $\pm$ 0.644 χ^2 /NDF: 472.6/18

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

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

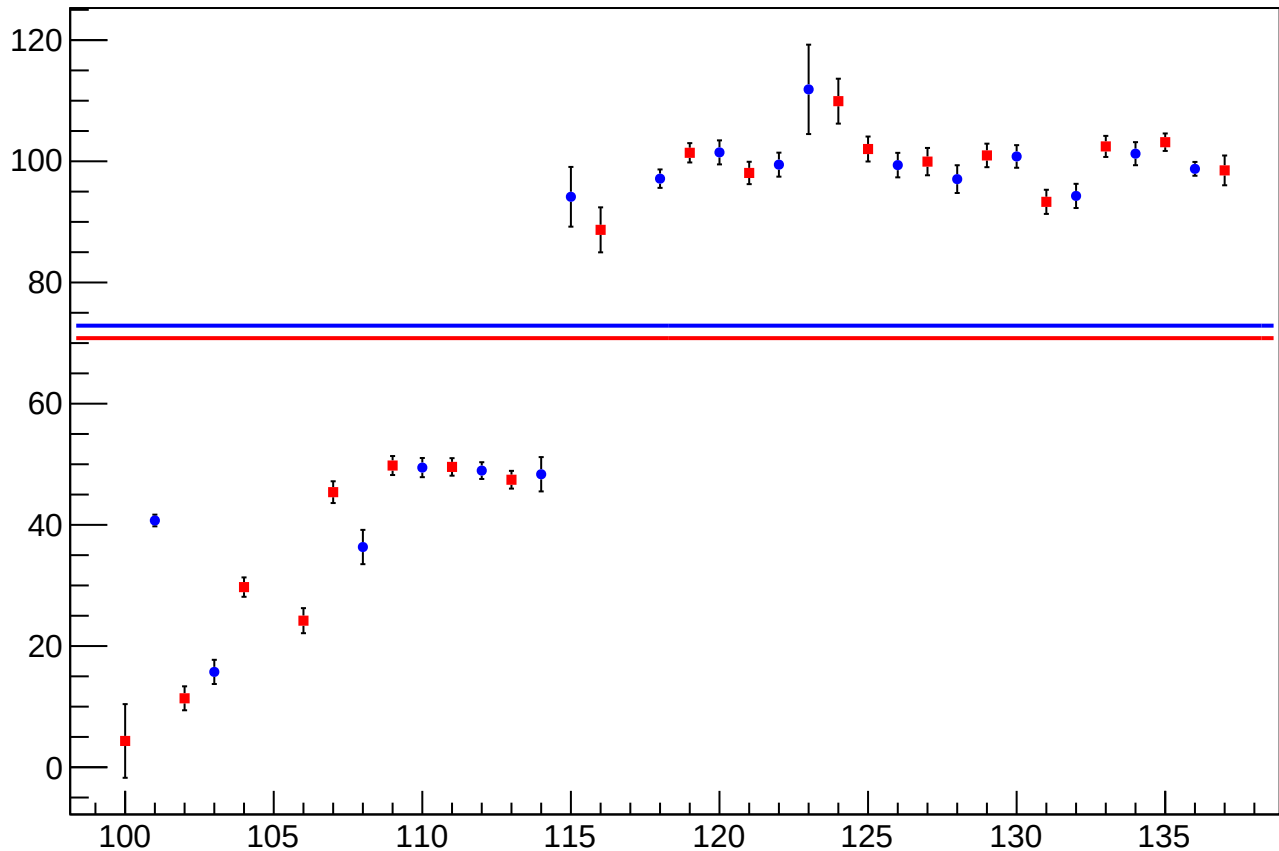
Right: -18.506 $\pm$ 0.463 χ^2 /NDF: 992.4/35

In: -18.721 $\pm$ 0.665 χ^2 /NDF:519.6/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -18.506 $\pm$ 0.463 χ^2 /NDF: 992.4/35

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: 70.815+/-0.433 χ^2 /NDF: 5489.3/18

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

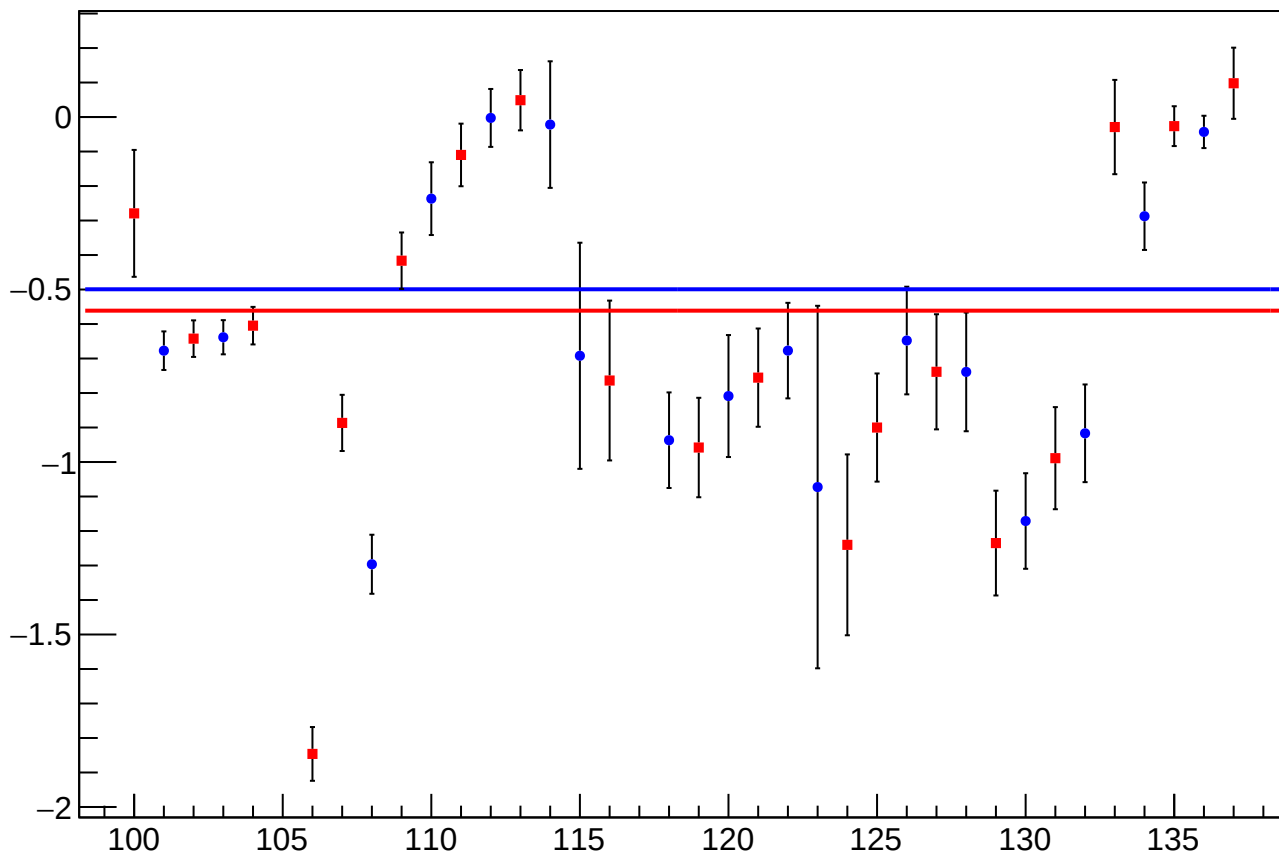
Right: 71.863+/-0.304 χ^2 /NDF: 10238.7/35

In: 72.875+/-0.426 χ^2 /NDF:4737.9/16

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 71.863+/-0.304 χ^2 /NDF: 10238.7/35

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: -0.561 ± 0.021 χ^2/NDF : 562.3/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

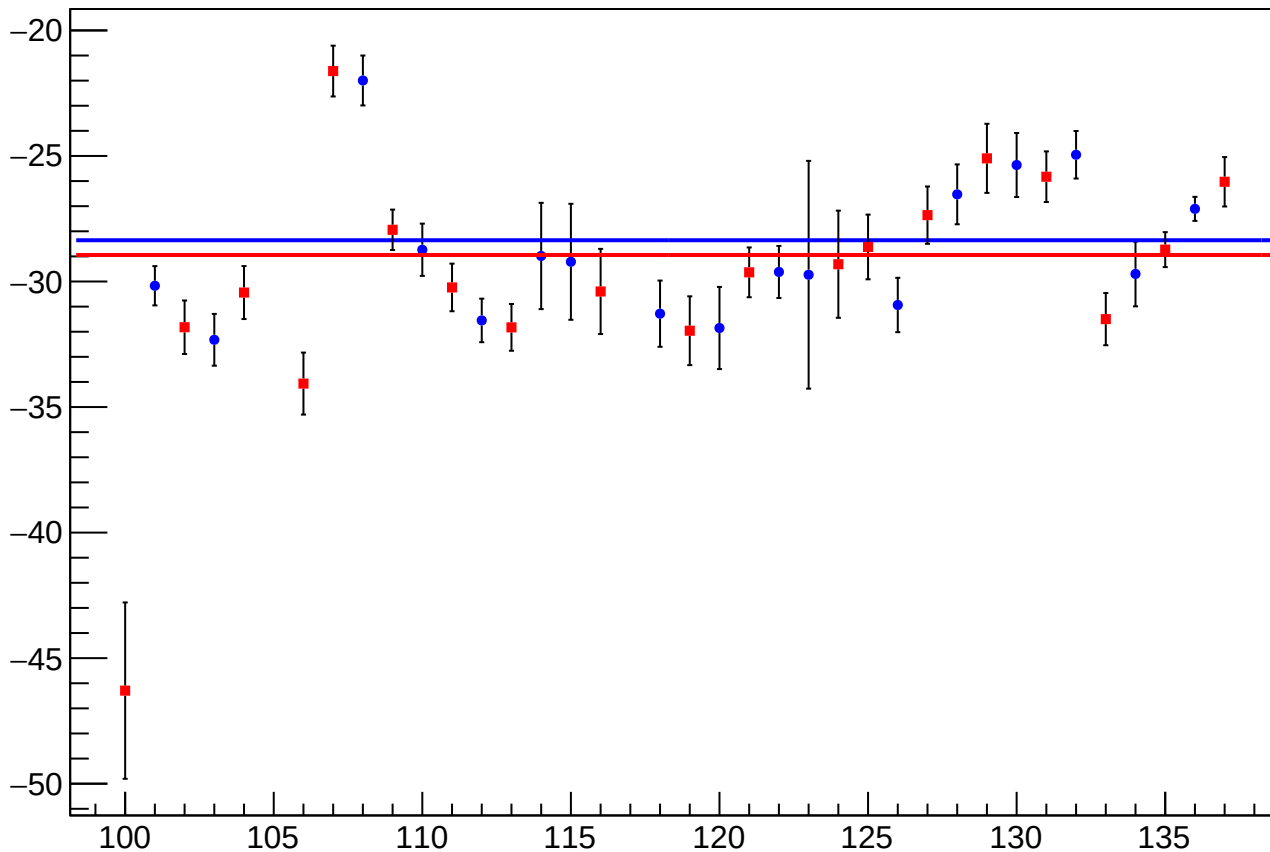
Right: -0.532 ± 0.015 χ^2/NDF : 869.9/35

In: -0.499 ± 0.022 χ^2/NDF : 303.5/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.532 ± 0.015 χ^2/NDF : 869.9/35

reg_asym_sam_13_57_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -28.357 ± 0.247 χ^2/NDF : 120.5/16

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

Right Out: -28.944 ± 0.247 χ^2/NDF : 156.8/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

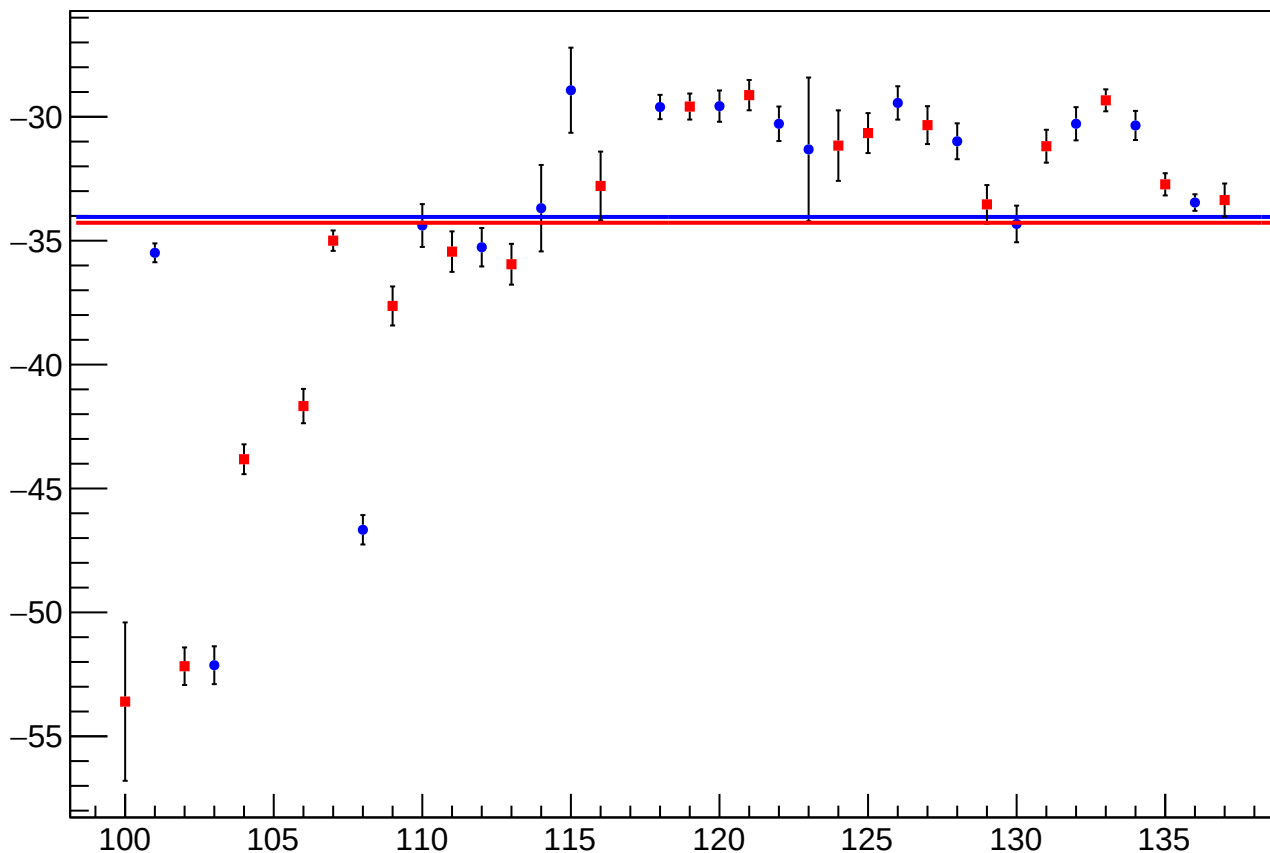
Right: -28.649 ± 0.175 χ^2/NDF : 280.1/35

In: -28.357 ± 0.247 χ^2/NDF : 120.5/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -28.649 ± 0.175 χ^2/NDF : 280.1/35

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: -34.277 ± 0.151 χ^2/NDF : 1349.5/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

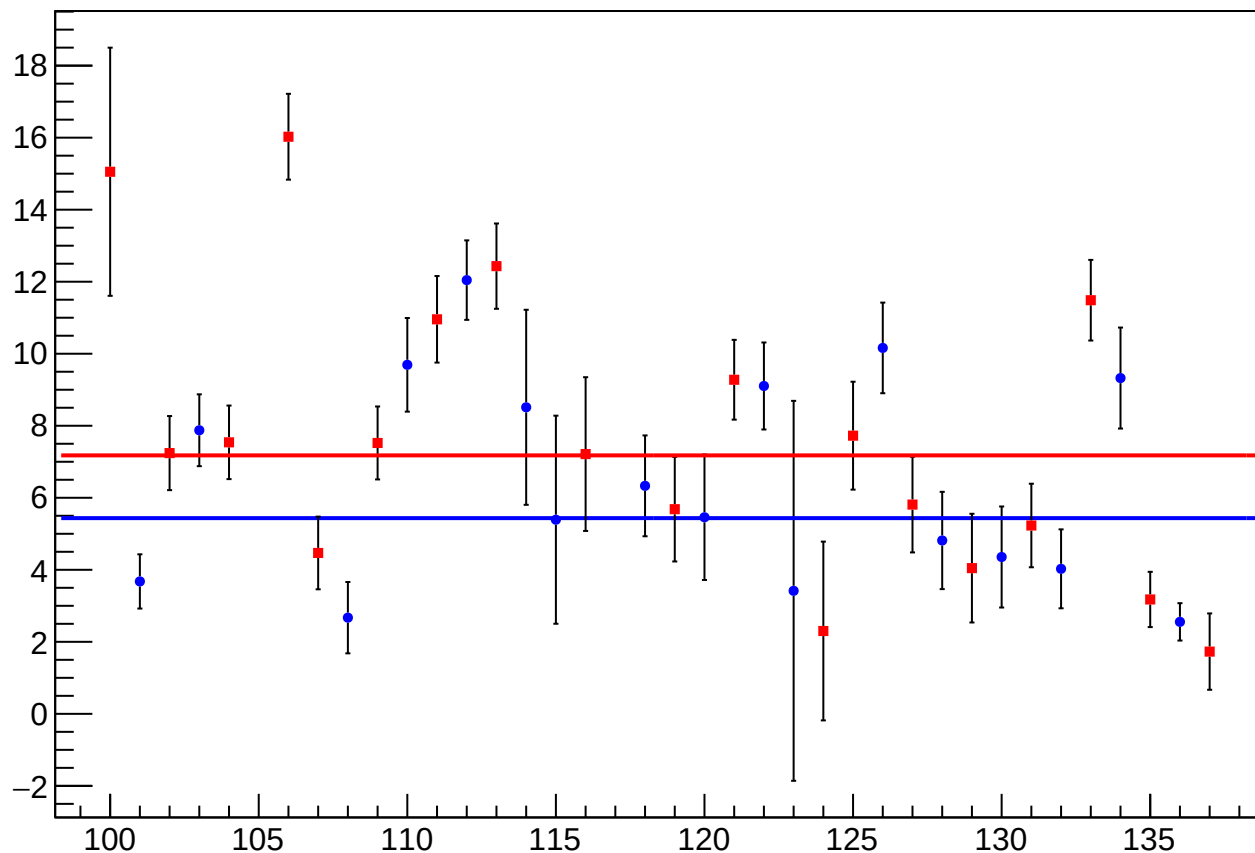
Right: -34.159 ± 0.107 χ^2/NDF : 2691.4/35

In: -34.042 ± 0.151 χ^2/NDF : 1340.8/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -34.159 ± 0.107 χ^2/NDF : 2691.4/35

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: 7.177 $\pm$ 0.274 χ^2 /NDF: 182.6/18

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

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

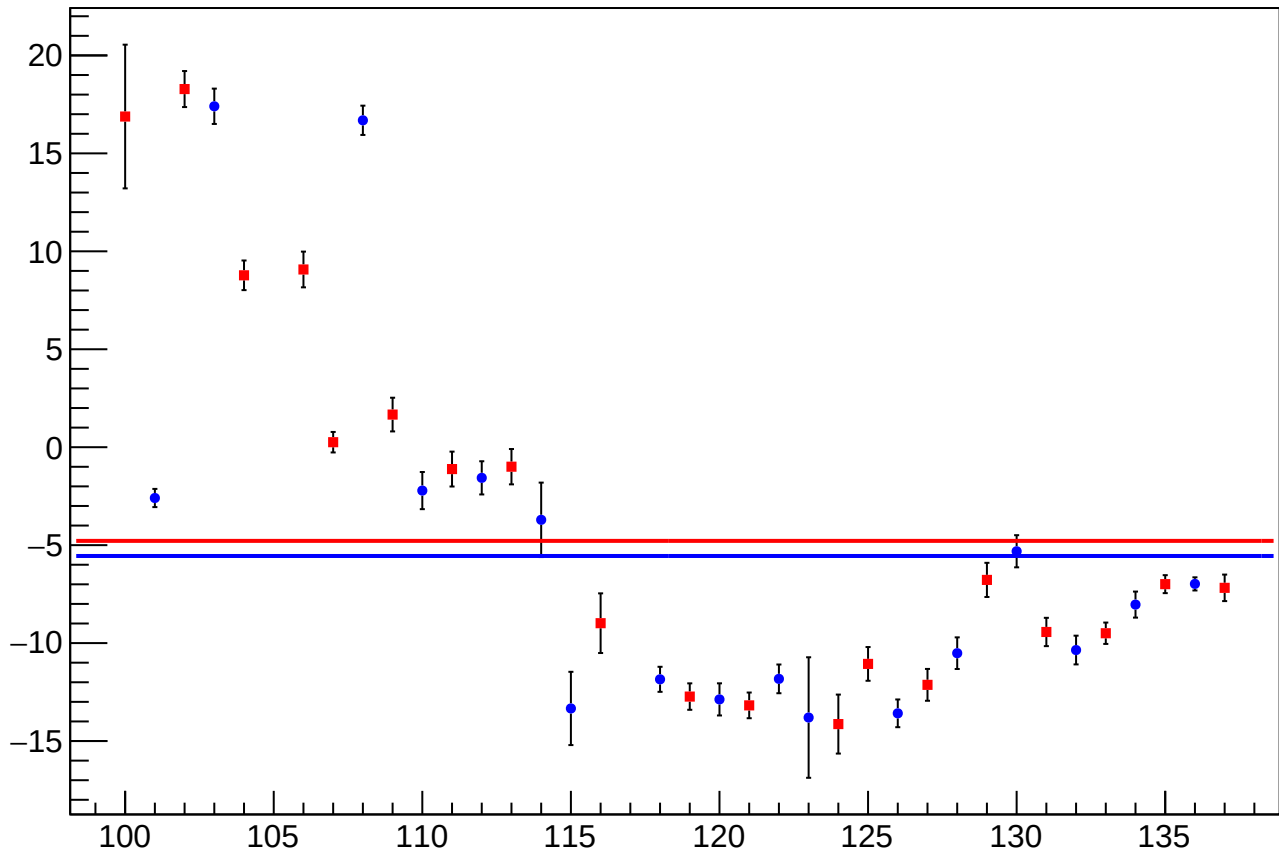
Right: 6.291 $\pm$ 0.192 χ^2 /NDF: 335.1/35

In: 5.435 $\pm$ 0.270 χ^2 /NDF:132.0/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 6.291 $\pm$ 0.192 χ^2 /NDF: 335.1/35

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: -4.782 ± 0.173 χ^2/NDF : 2040.4/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

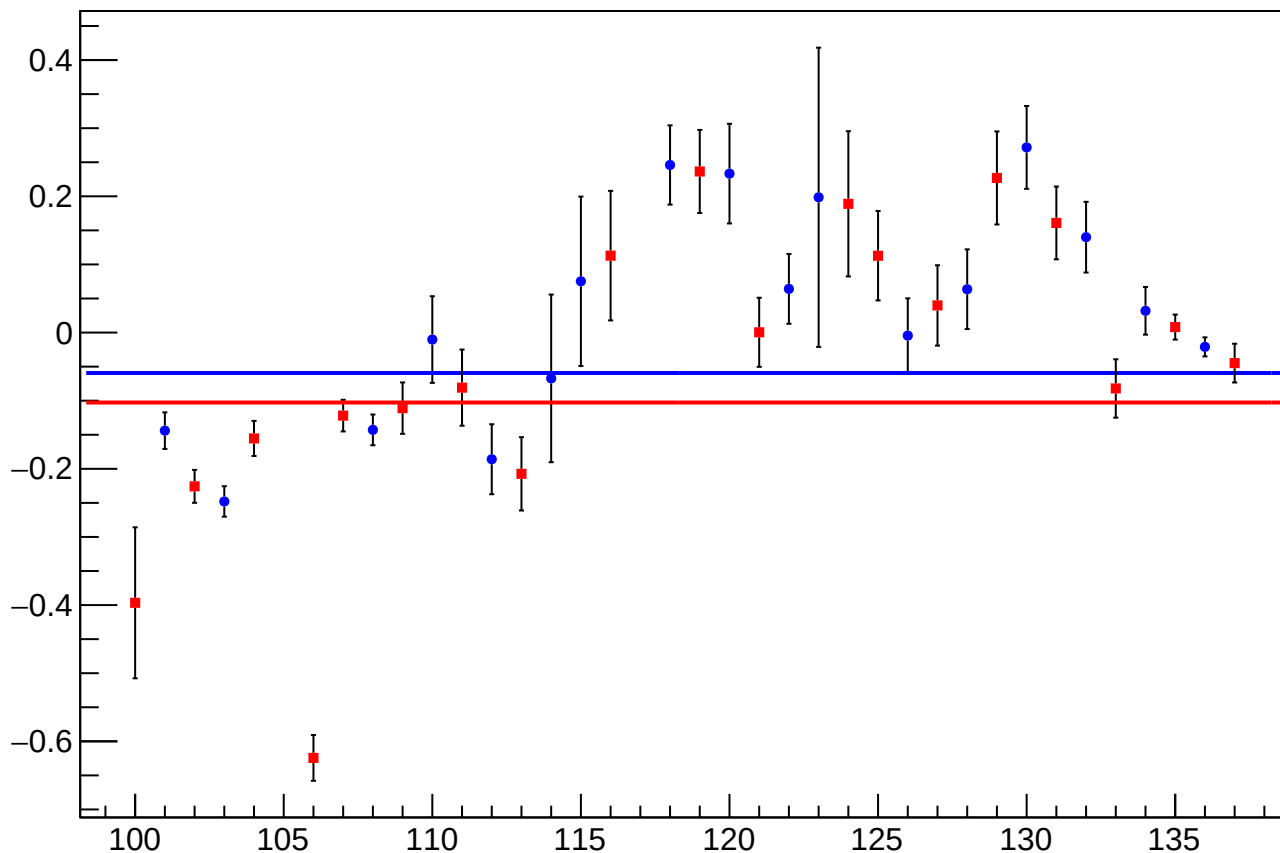
Right: -5.174 ± 0.121 χ^2/NDF : 4175.8/35

In: -5.553 ± 0.170 χ^2/NDF : 2125.3/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -5.174 ± 0.121 χ^2/NDF : 4175.8/35

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: -0.103 ± 0.008 χ^2/NDF : 435.5/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

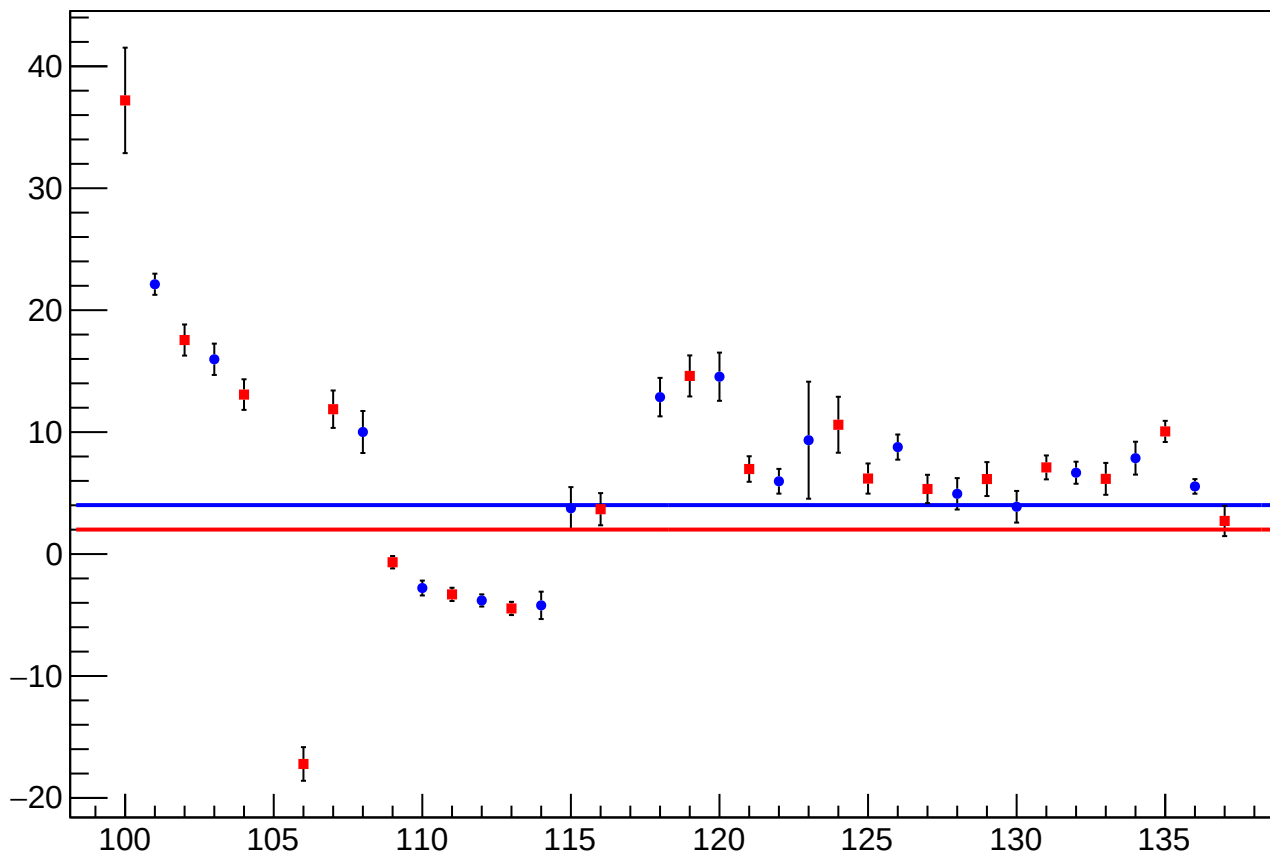
Right: -0.081 ± 0.006 χ^2/NDF : 666.4/35

In: -0.059 ± 0.008 χ^2/NDF : 217.6/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.081 ± 0.006 χ^2/NDF : 666.4/35

reg_asym_sam_15_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 4.014+/-0.233 χ^2/NDF : 1069.0/16

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

Right Out: 2.008+/-0.221 χ^2/NDF : 1039.7/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

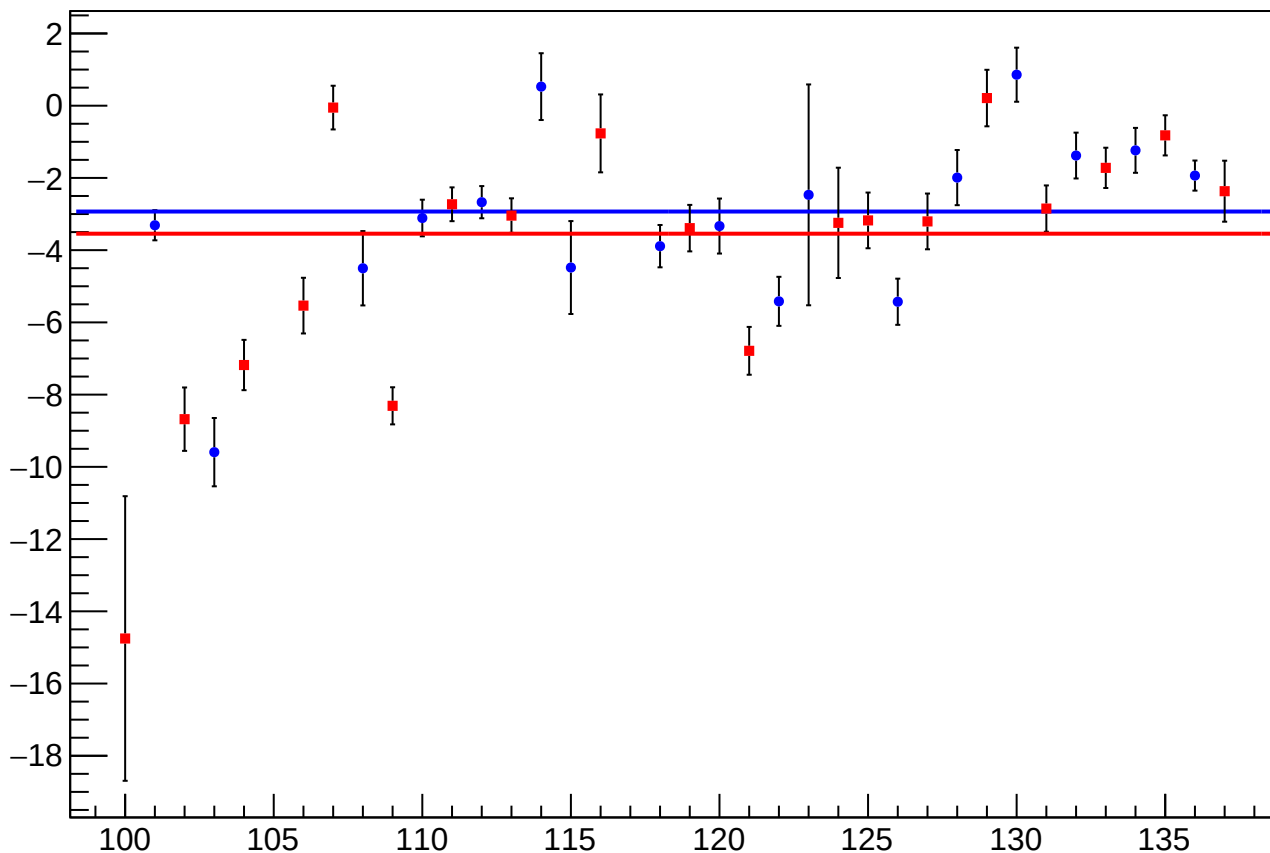
Right: 2.961+/-0.160 χ^2/NDF : 2147.7/35

In: 4.014+/-0.233 χ^2/NDF : 1069.0/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.961+/-0.160 χ^2/NDF : 2147.7/35

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: -3.544 ± 0.155 χ^2/NDF : 291.7/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

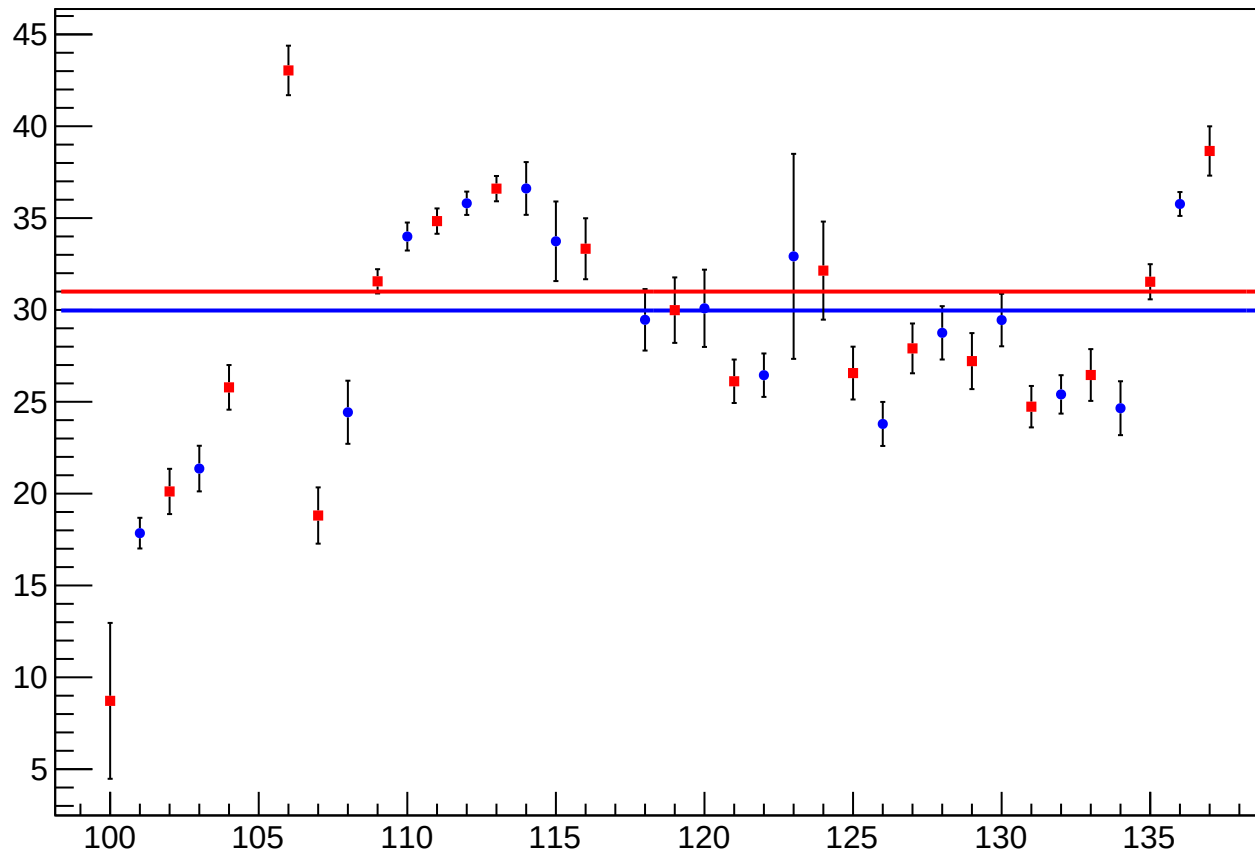
Right: -3.236 ± 0.109 χ^2/NDF : 446.1/35

In: -2.930 ± 0.154 χ^2/NDF : 146.5/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.236 ± 0.109 χ^2/NDF : 446.1/35

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: 31.000+/-0.260 χ^2/NDF : 479.5/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

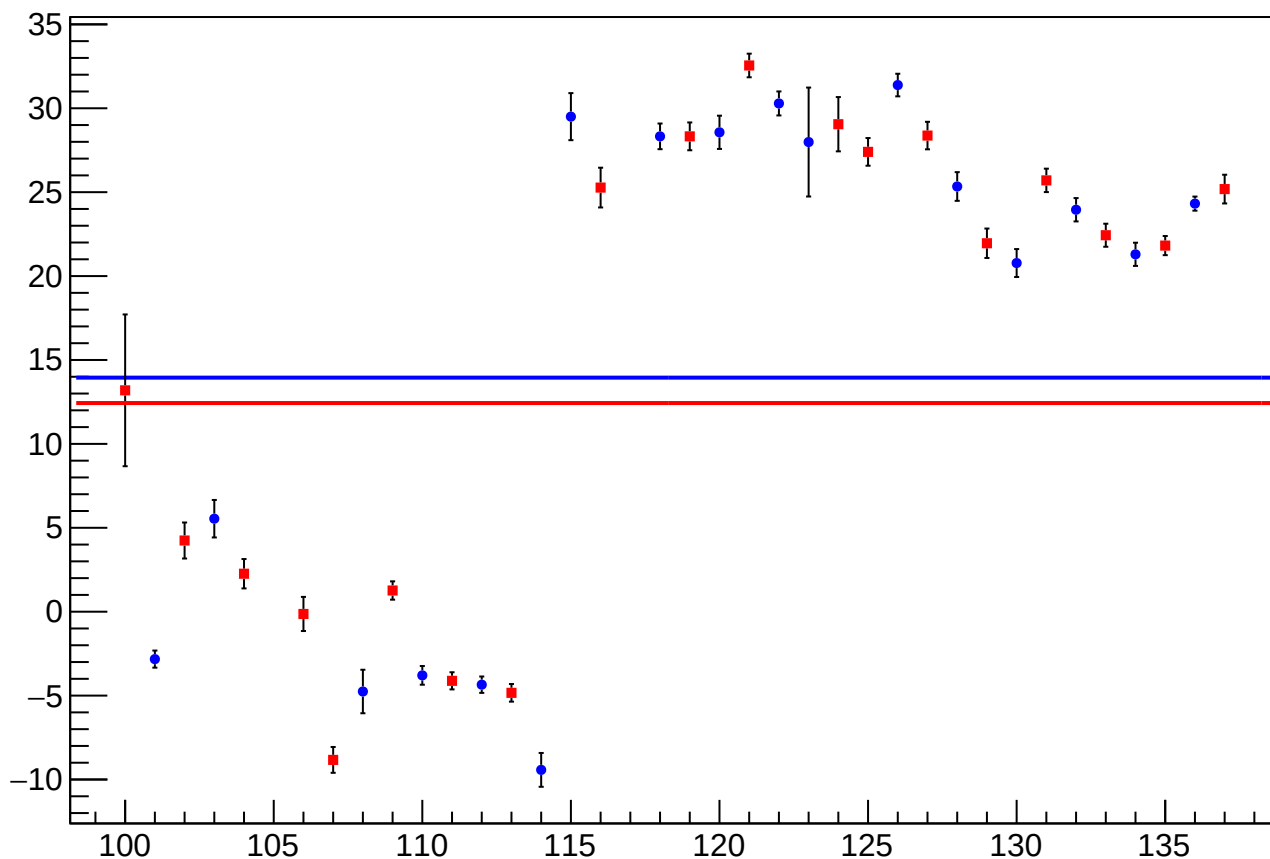
Right: 30.497+/-0.186 χ^2/NDF : 1041.5/35

In: 29.969+/-0.267 χ^2/NDF : 554.3/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.497+/-0.186 χ^2/NDF : 1041.5/35

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 13.948 $\pm$ 0.172 χ^2 /NDF: 7391.9/16

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

Right Out: 12.435 $\pm$ 0.174 χ^2 /NDF: 6962.9/18

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

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

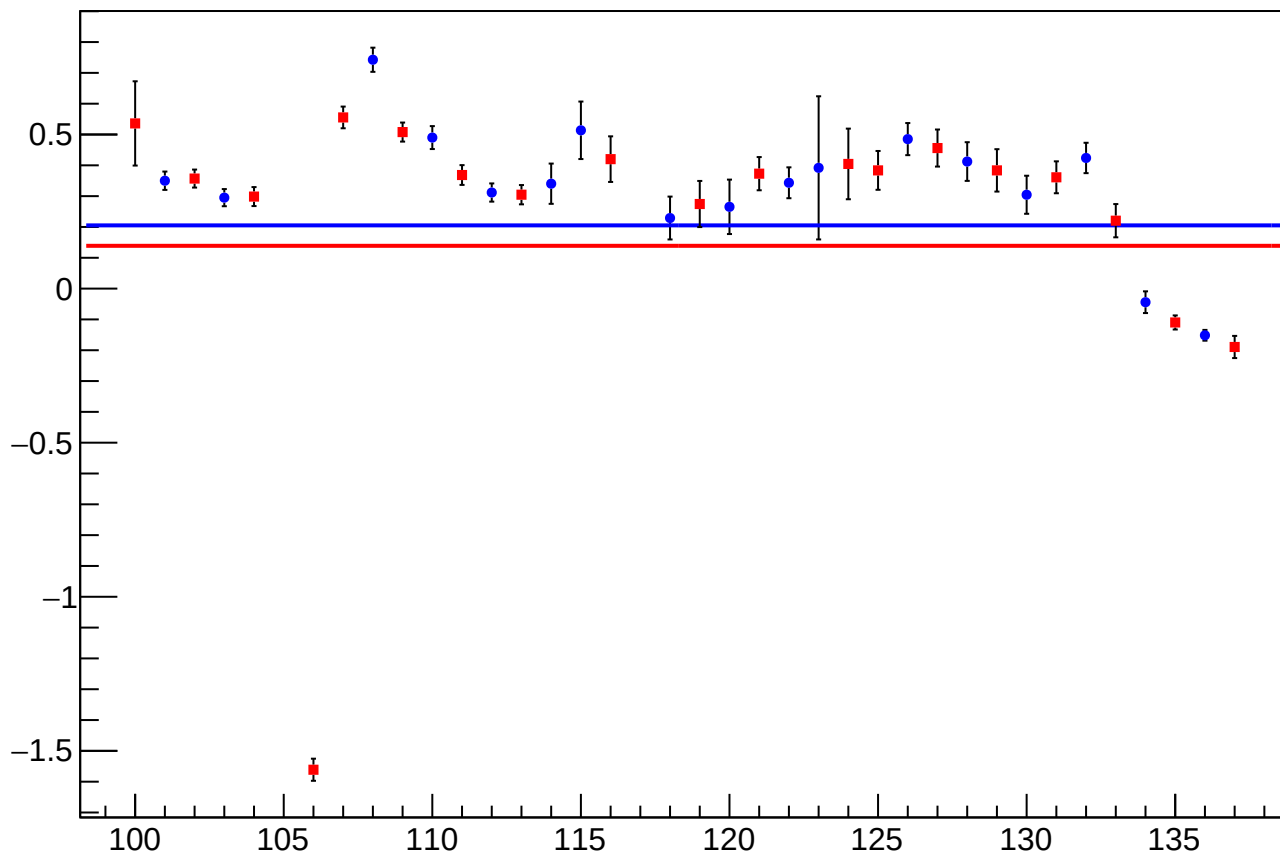
Right: 13.199 $\pm$ 0.122 χ^2 /NDF: 14393.1/35

In: 13.948 $\pm$ 0.172 χ^2 /NDF:7391.9/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 13.199 $\pm$ 0.122 χ^2 /NDF: 14393.1/35

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: 0.139 $\pm$ 0.009 χ^2 /NDF: 3016.8/18

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

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

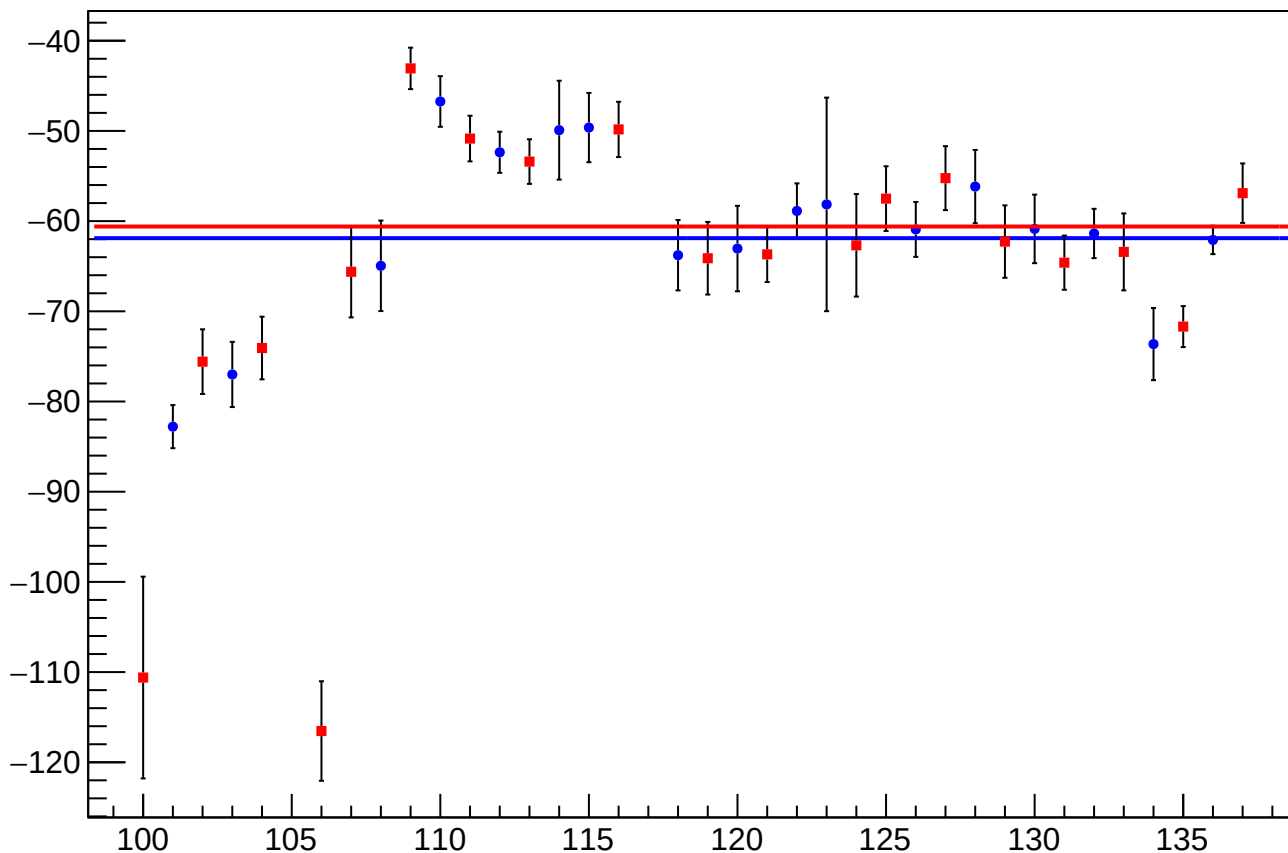
Right: 0.171 $\pm$ 0.007 χ^2 /NDF: 3888.5/35

In: 0.205 $\pm$ 0.009 χ^2 /NDF:846.2/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.171 $\pm$ 0.007 χ^2 /NDF: 3888.5/35

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: -60.598 ± 0.761 χ^2/NDF : 282.6/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

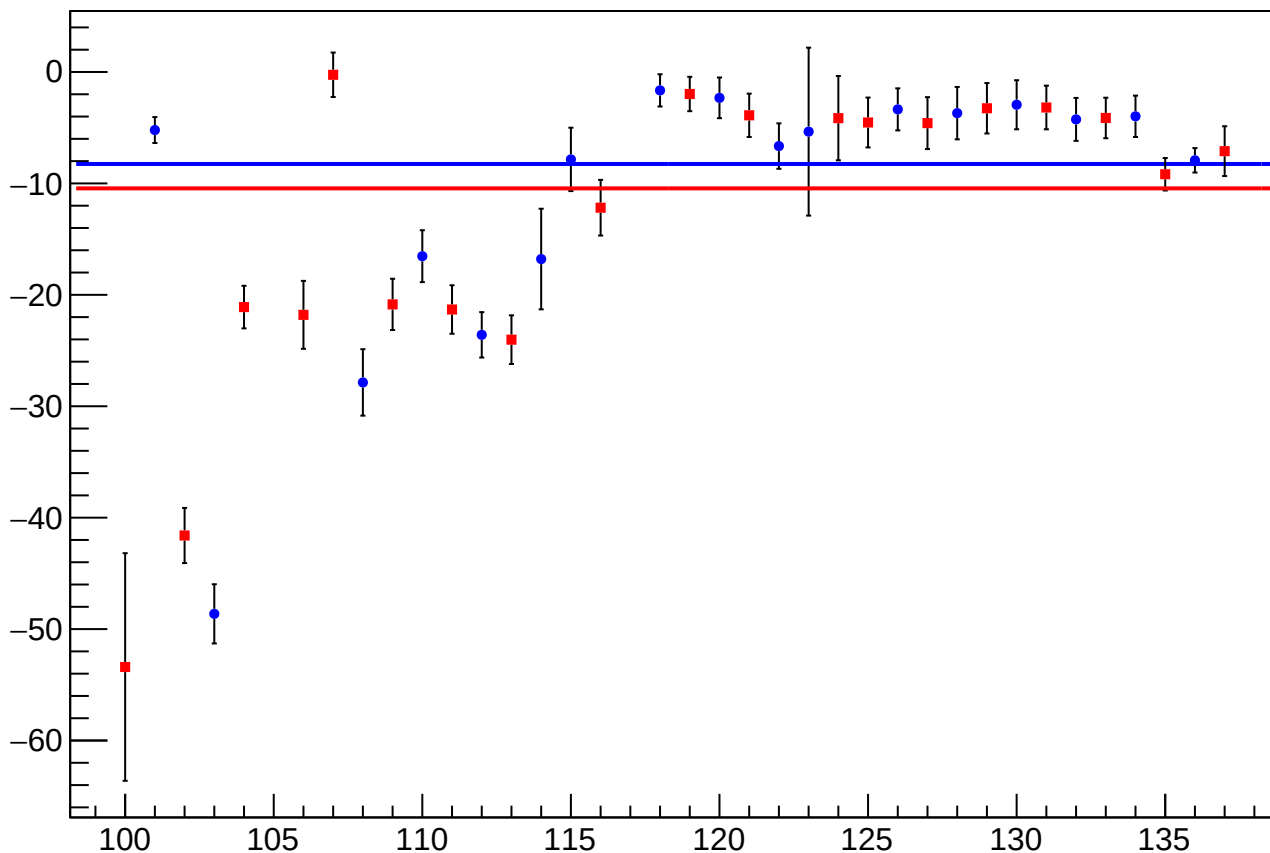
Right: -61.253 ± 0.535 χ^2/NDF : 452.2/35

In: -61.889 ± 0.751 χ^2/NDF : 168.2/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -61.253 ± 0.535 χ^2/NDF : 452.2/35

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -8.257 $\pm$ 0.462 χ^2 /NDF: 412.1/16

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

Right Out: -10.446 $\pm$ 0.491 χ^2 /NDF: 428.4/18

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

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

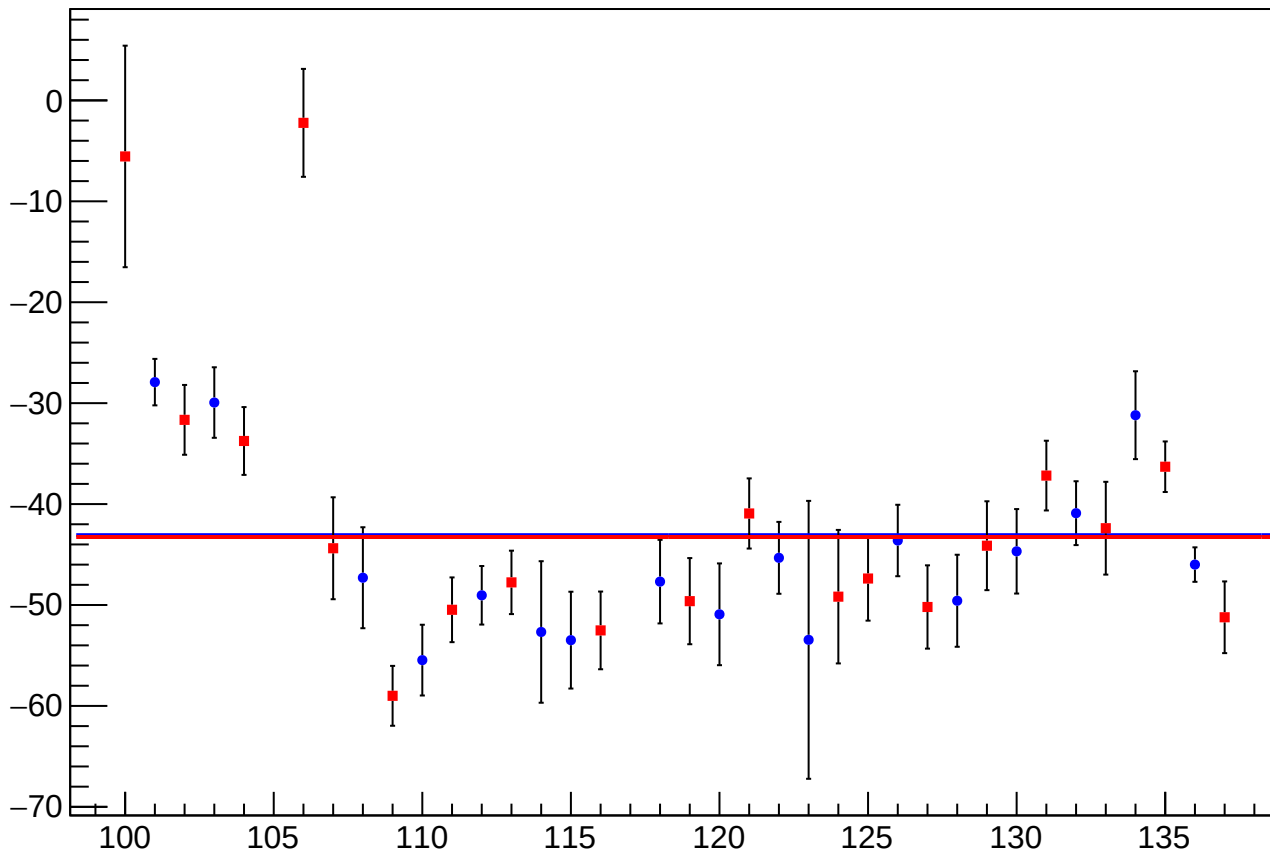
Right: -9.285 $\pm$ 0.337 χ^2 /NDF: 851.1/35

In: -8.257 $\pm$ 0.462 χ^2 /NDF:412.1/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -9.285 $\pm$ 0.337 χ^2 /NDF: 851.1/35

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -43.082 $\pm$ 0.834 χ^2 /NDF: 99.2/16

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

Right Out: -43.262 $\pm$ 0.866 χ^2 /NDF: 154.2/18

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

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

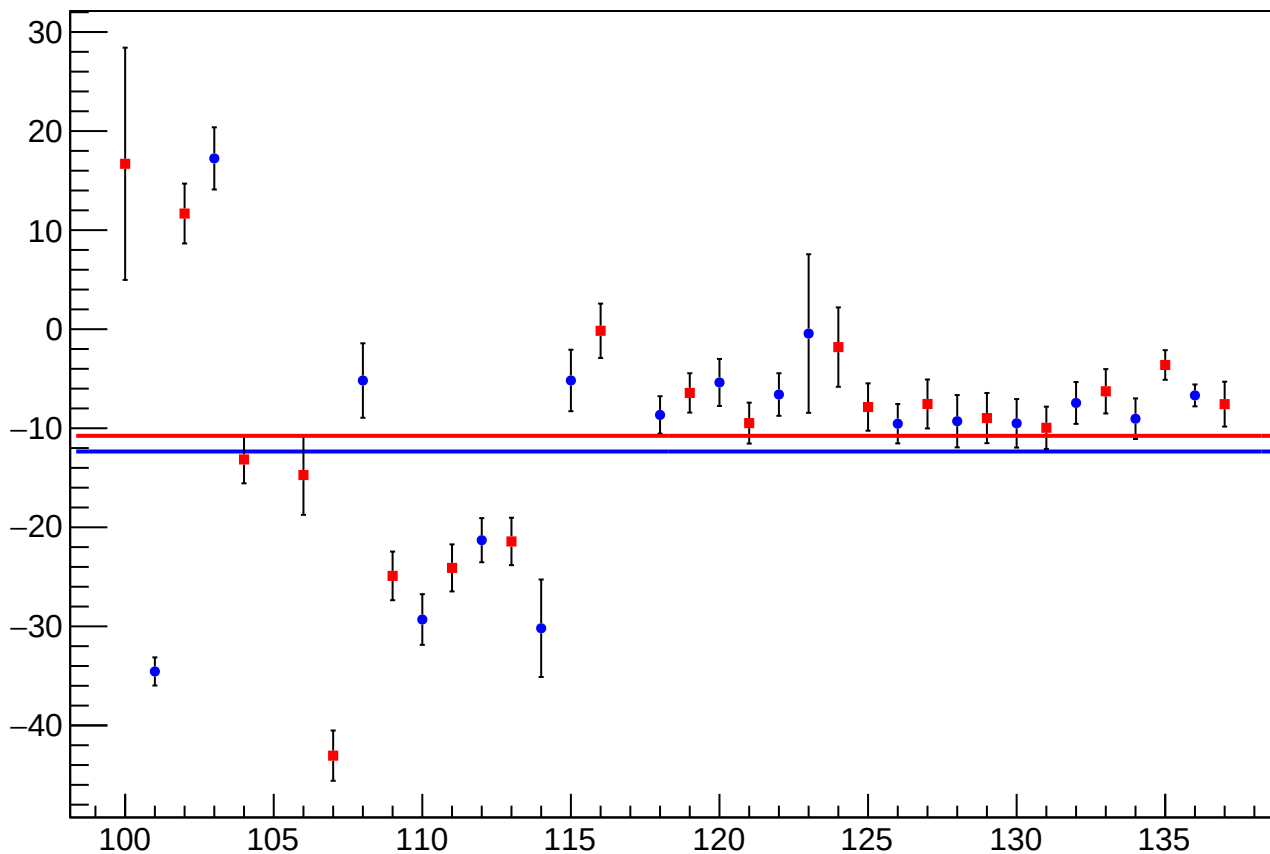
Right: -43.169 $\pm$ 0.601 χ^2 /NDF: 253.4/35

In: -43.082 $\pm$ 0.834 χ^2 /NDF:99.2/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -43.169 $\pm$ 0.601 χ^2 /NDF: 253.4/35

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -12.348 ± 0.520 χ^2/NDF : 475.9/16

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

Right Out: -10.765 ± 0.554 χ^2/NDF : 366.6/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

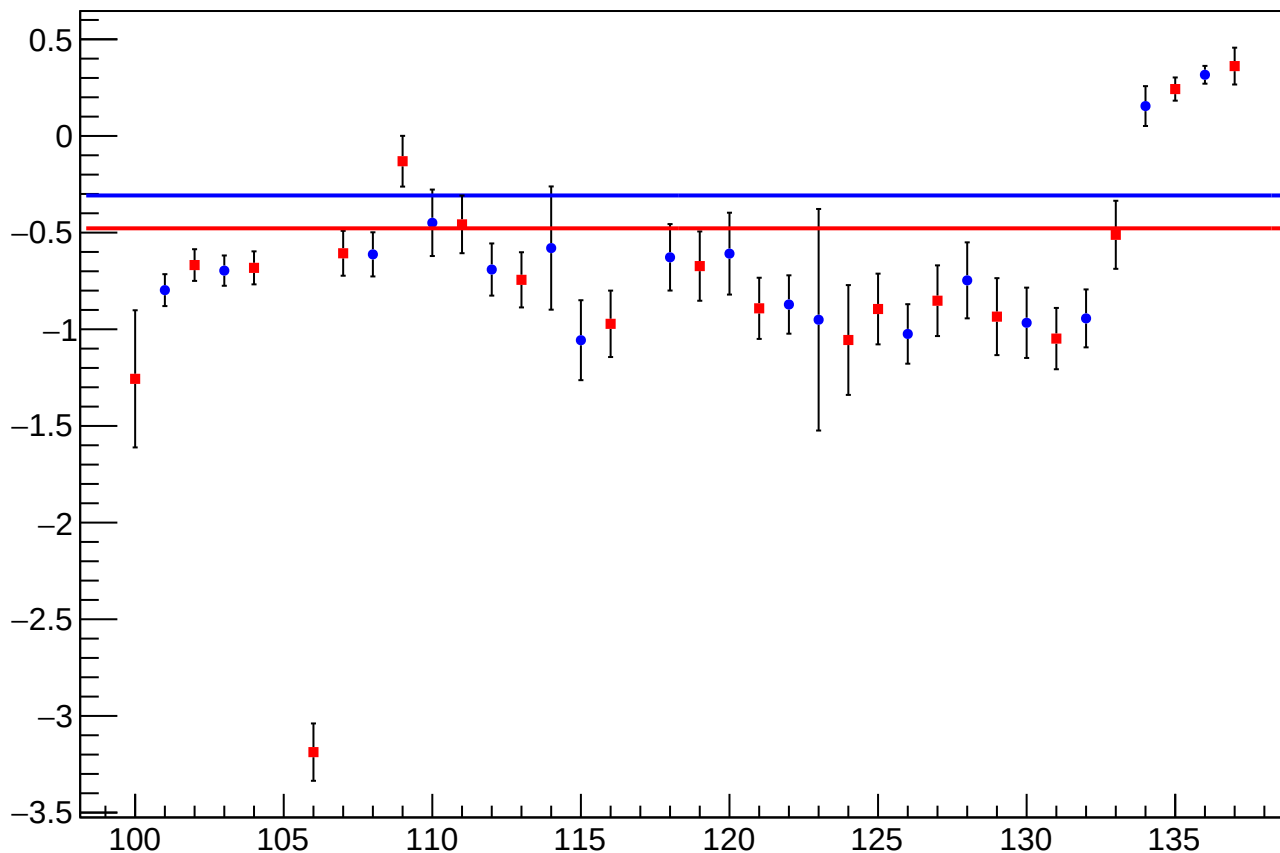
Right: -11.606 ± 0.379 χ^2/NDF : 846.9/35

In: -12.348 ± 0.520 χ^2/NDF : 475.9/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -11.606 ± 0.379 χ^2/NDF : 846.9/35

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: -0.478 ± 0.029 χ^2/NDF : 631.2/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

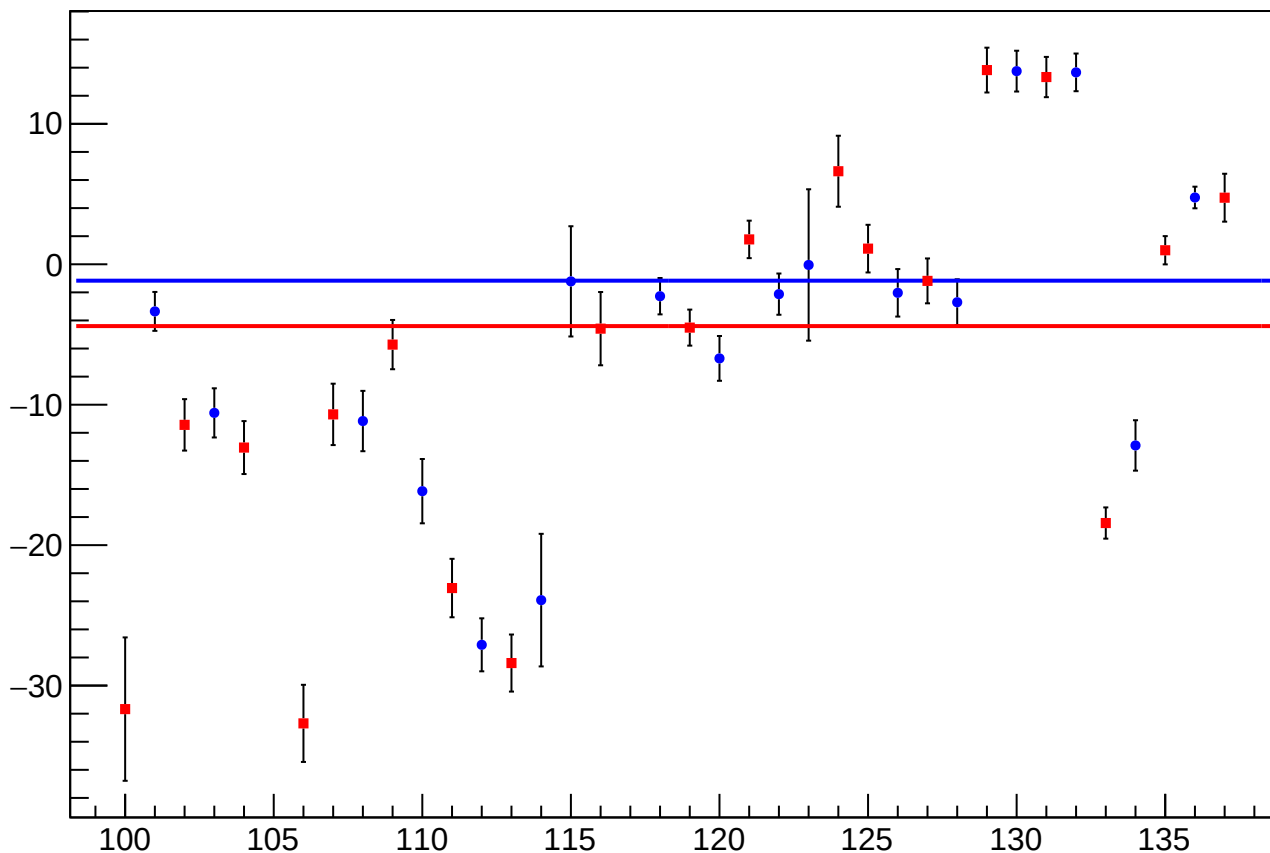
Right: -0.390 ± 0.020 χ^2/NDF : 1022.0/35

In: -0.308 ± 0.028 χ^2/NDF : 372.4/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.390 ± 0.020 χ^2/NDF : 1022.0/35

reg_asym_sam_26_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -1.167 $\pm$ 0.381 χ^2 /NDF: 651.9/16

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

Right Out: -4.402 $\pm$ 0.378 χ^2 /NDF: 954.2/18

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

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

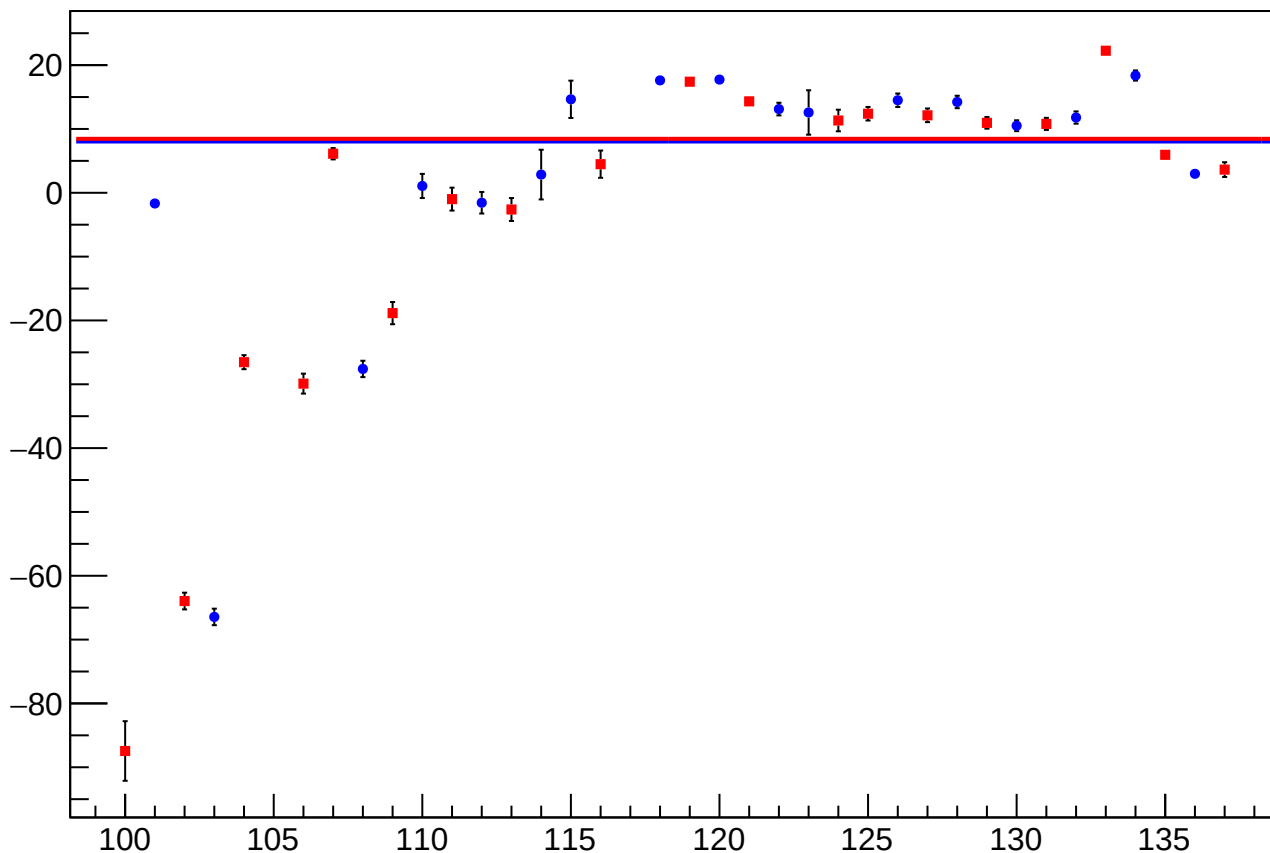
Right: -2.797 $\pm$ 0.268 χ^2 /NDF: 1642.4/35

In: -1.167 $\pm$ 0.381 χ^2 /NDF:651.9/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -2.797 $\pm$ 0.268 χ^2 /NDF: 1642.4/35

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: 8.454+/-0.213 χ^2/NDF : 6704.4/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

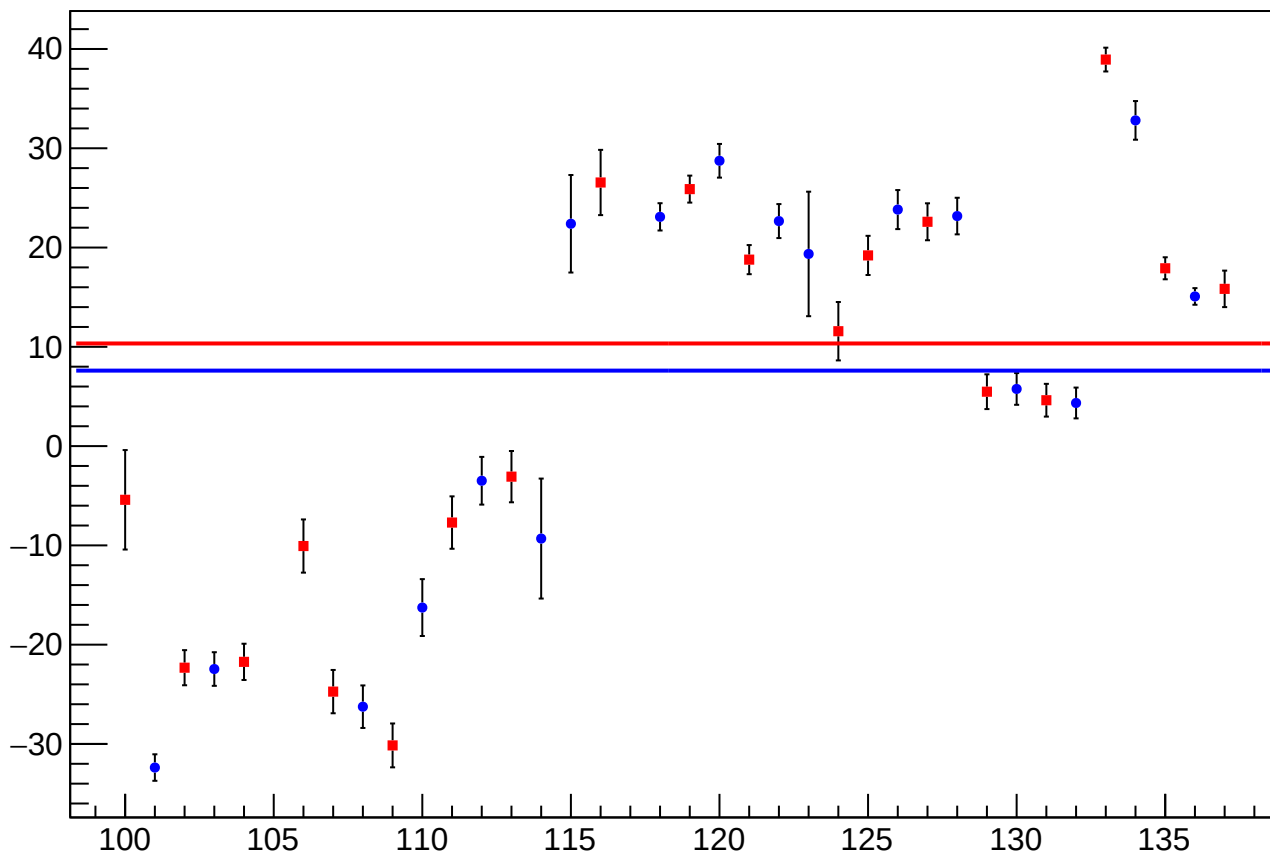
Right: 8.247+/-0.151 χ^2/NDF : 12075.7/35

In: 8.036+/-0.215 χ^2/NDF : 5369.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.247+/-0.151 χ^2/NDF : 12075.7/35

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 7.604+/-0.416 χ^2/NDF : 2325.0/16

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

Right Out: 10.337+/-0.416 χ^2/NDF : 2281.8/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

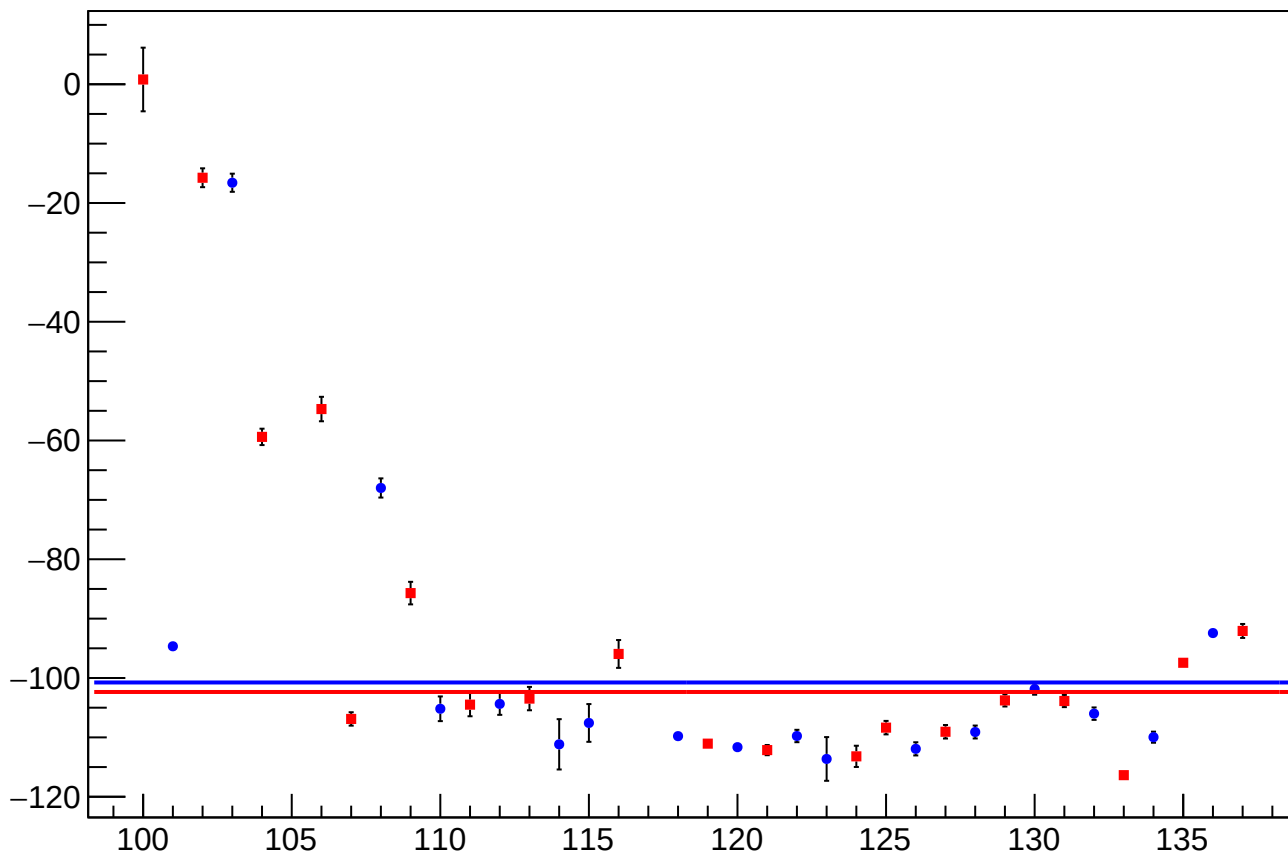
Right: 8.969+/-0.294 χ^2/NDF : 4628.4/35

In: 7.604+/-0.416 χ^2/NDF : 2325.0/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.969+/-0.294 χ^2/NDF : 4628.4/35

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: -102.354 ± 0.246 χ^2/NDF : 6078.9/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

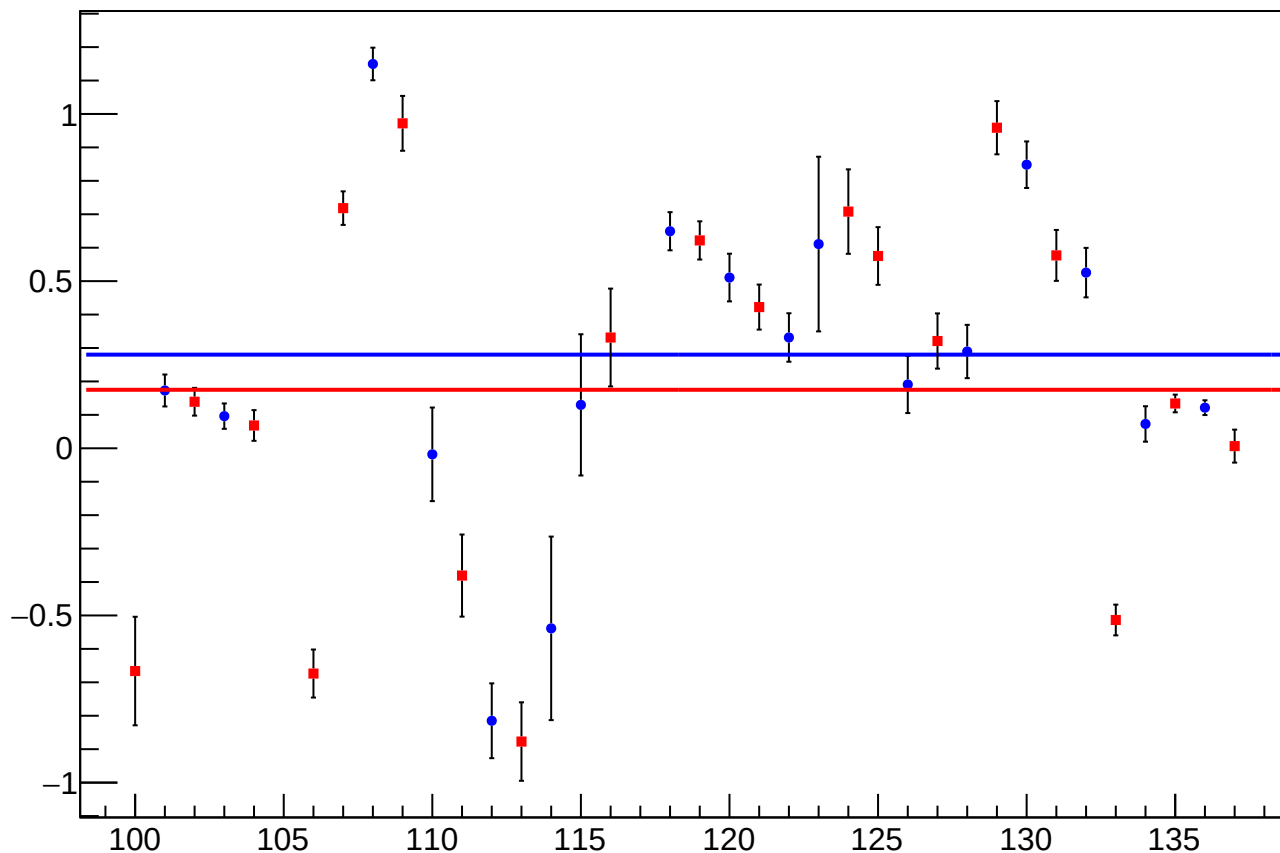
Right: -101.559 ± 0.175 χ^2/NDF : 10622.5/35

In: -100.753 ± 0.248 χ^2/NDF : 4522.6/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -101.559 ± 0.175 χ^2/NDF : 10622.5/35

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: 0.175 $\pm$ 0.013 χ^2 /NDF: 966.7/18

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

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

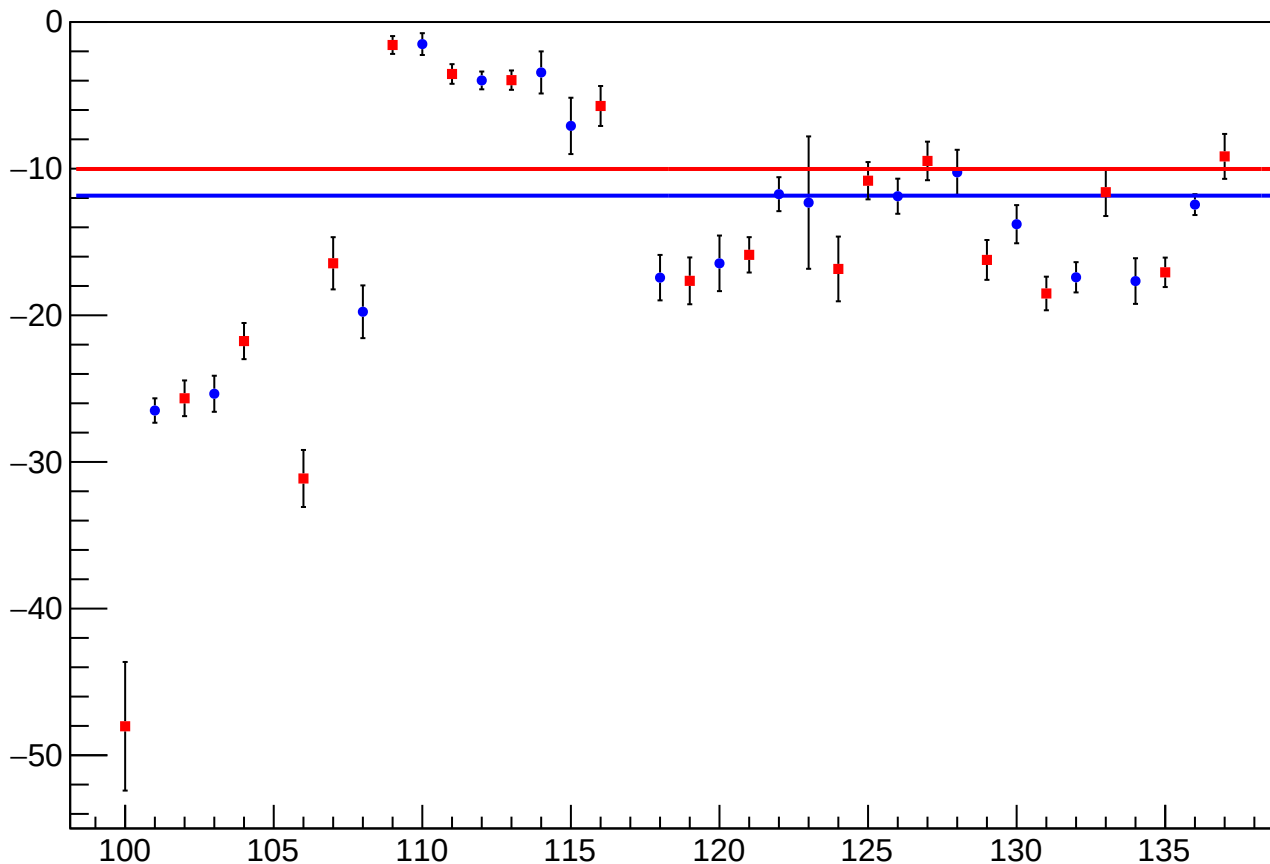
Right: 0.227 $\pm$ 0.010 χ^2 /NDF: 1653.2/35

In: 0.280 $\pm$ 0.013 χ^2 /NDF:656.0/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.227 $\pm$ 0.010 χ^2 /NDF: 1653.2/35

reg_asym_sam_1357_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -11.840 ± 0.265 χ^2/NDF : 916.7/16

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

Right Out: -10.022 ± 0.256 χ^2/NDF : 1025.1/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

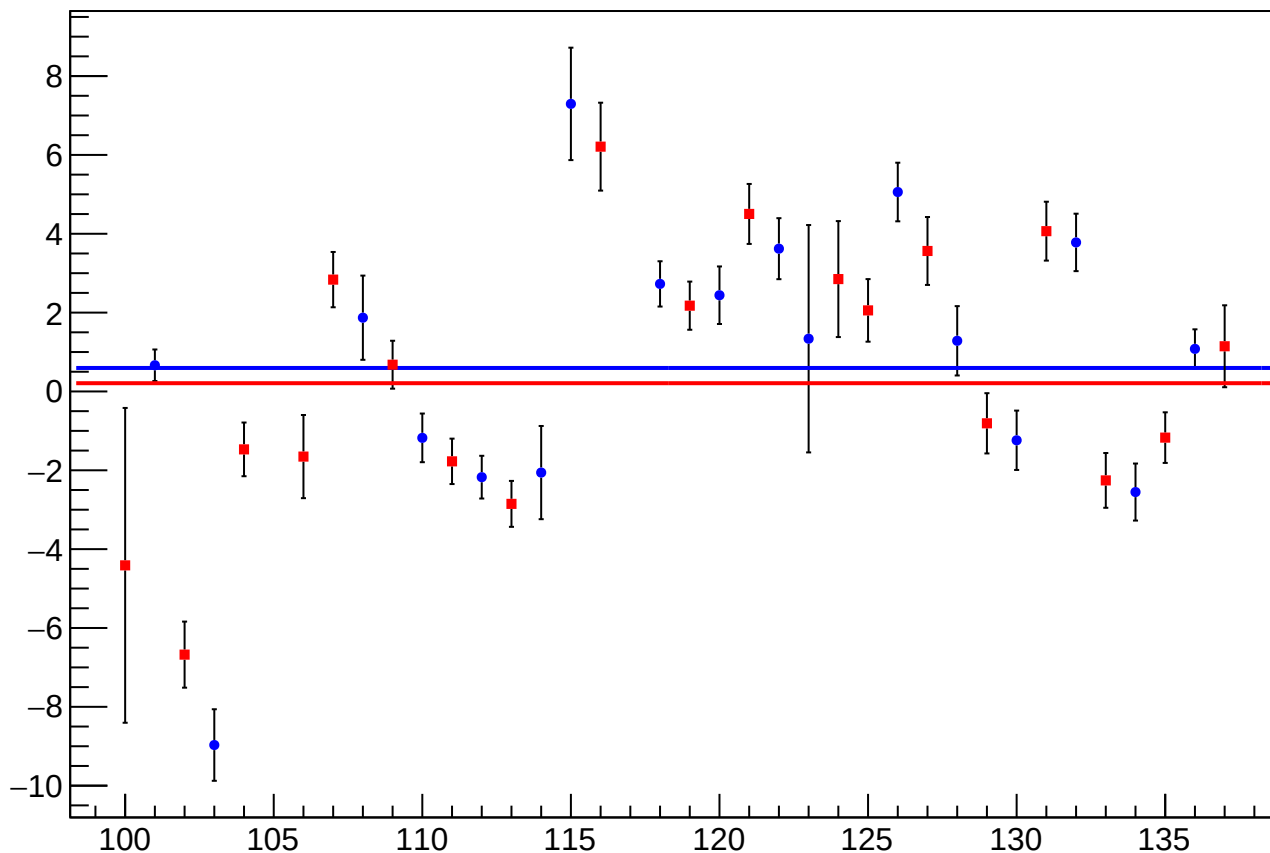
Right: -10.898 ± 0.184 χ^2/NDF : 1966.2/35

In: -11.840 ± 0.265 χ^2/NDF : 916.7/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -10.898 ± 0.184 χ^2/NDF : 1966.2/35

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.596 $\pm$ 0.169 χ^2 /NDF: 291.2/16

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

Right Out: 0.209 $\pm$ 0.175 χ^2 /NDF: 273.5/18

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

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

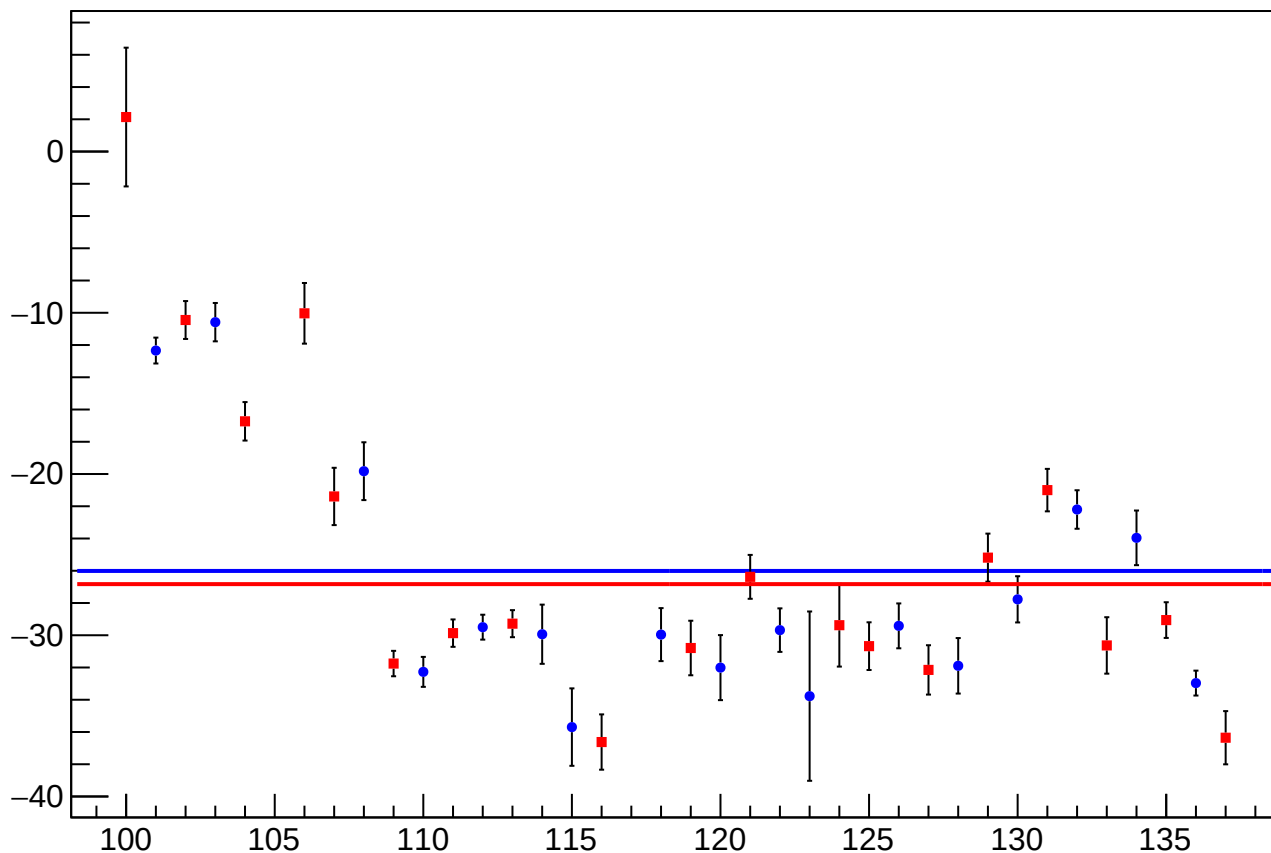
Right: 0.409 $\pm$ 0.121 χ^2 /NDF: 567.2/35

In: 0.596 $\pm$ 0.169 χ^2 /NDF:291.2/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.409 $\pm$ 0.121 χ^2 /NDF: 567.2/35

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -26.012 $\pm$ 0.300 χ^2 /NDF: 692.9/16

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

Right Out: -26.829 $\pm$ 0.297 χ^2 /NDF: 581.6/18

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

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

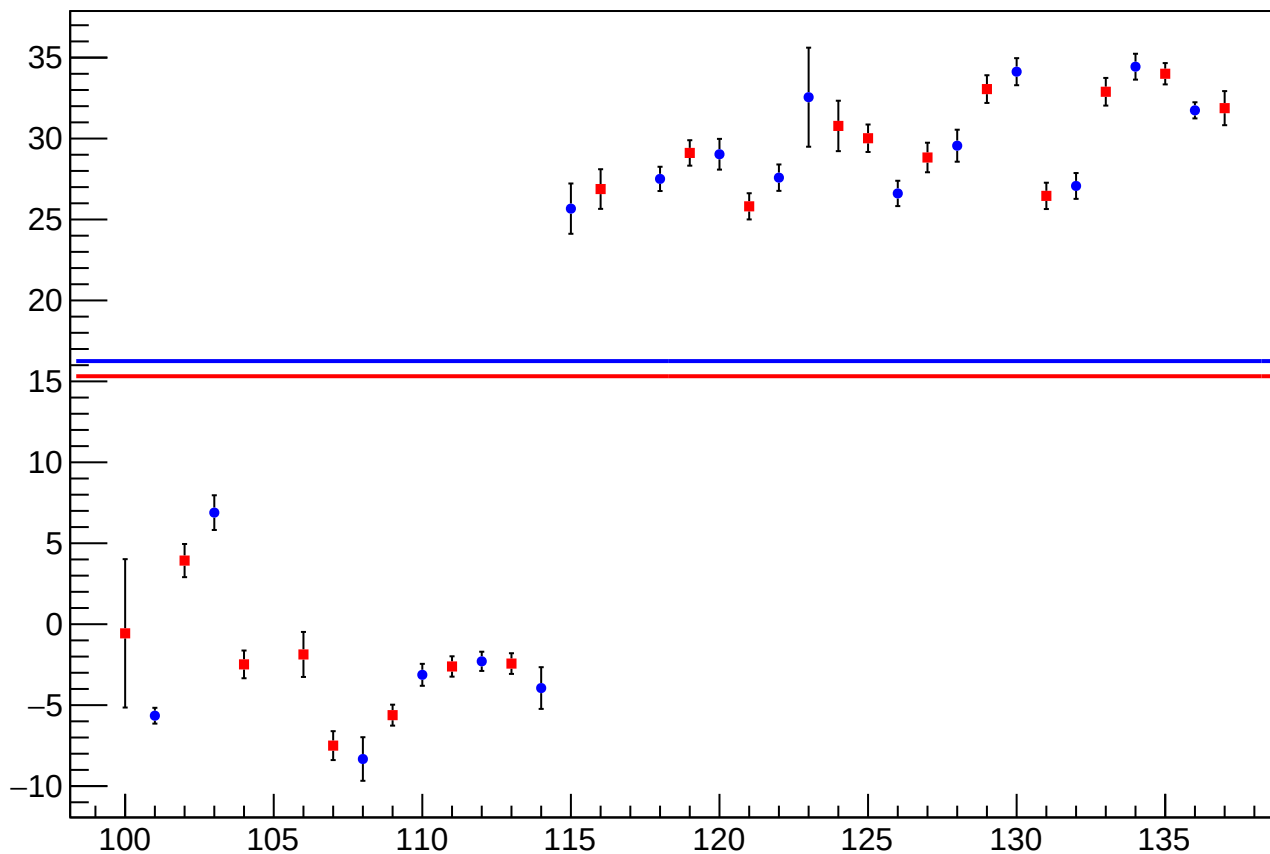
Right: -26.423 $\pm$ 0.211 χ^2 /NDF: 1278.3/35

In: -26.012 $\pm$ 0.300 χ^2 /NDF: 692.9/16

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

All: -26.423 $\pm$ 0.211 χ^2 /NDF: 1278.3/35

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: 15.318+/-0.197 χ^2/NDF : 7280.1/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

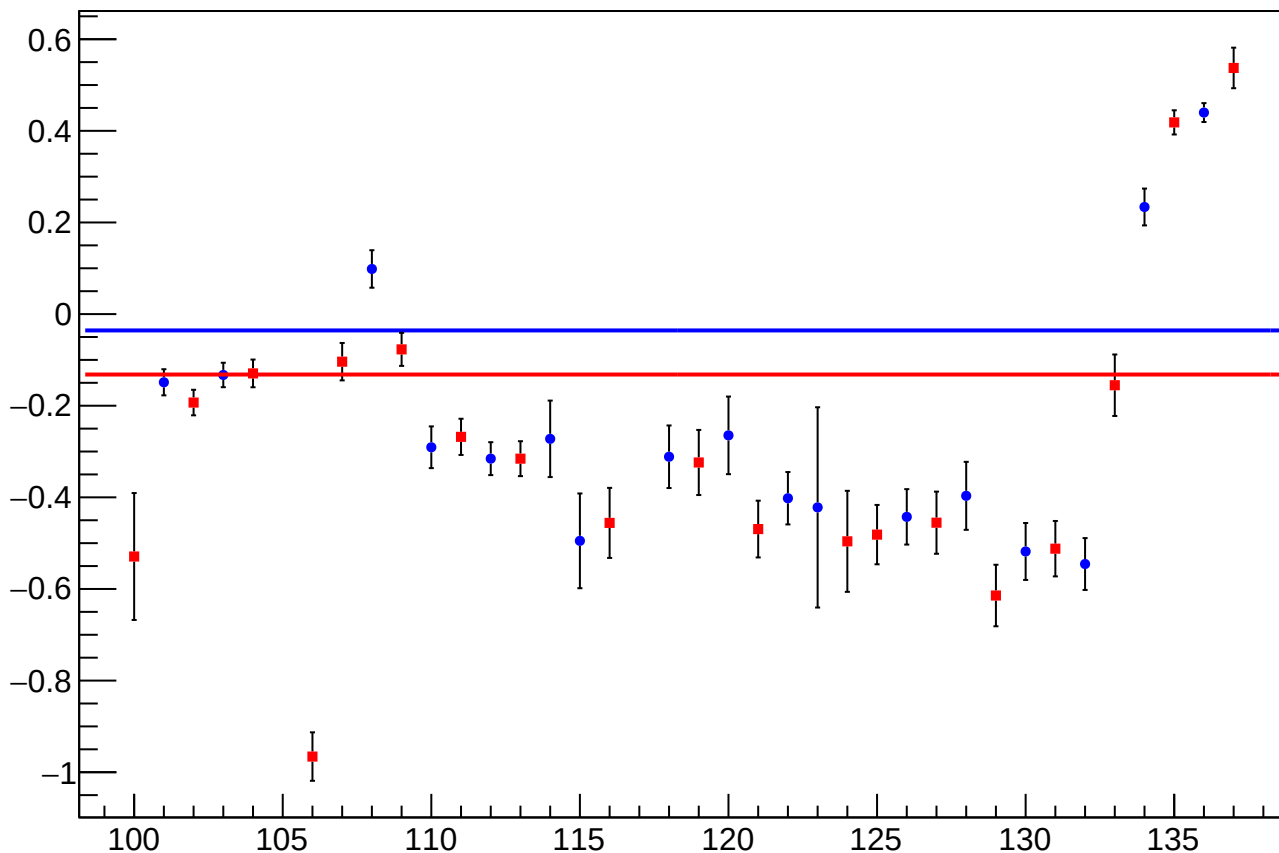
Right: 15.800+/-0.137 χ^2/NDF : 14903.0/35

In: 16.253+/-0.191 χ^2/NDF : 7611.3/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.800+/-0.137 χ^2/NDF : 14903.0/35

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: -0.132+/-0.010 χ^2/NDF : 1171.3/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

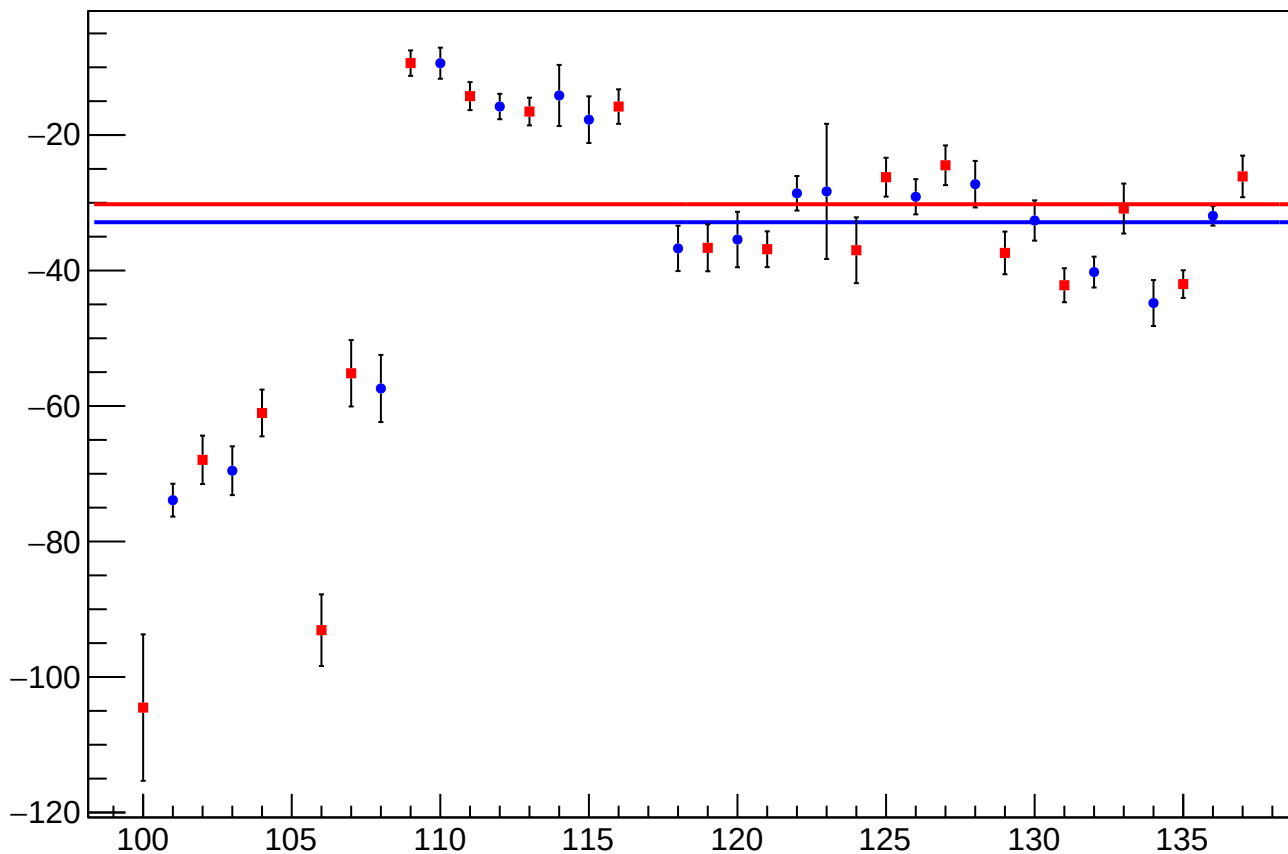
Right: -0.084+/-0.007 χ^2/NDF : 2229.1/35

In: -0.036+/-0.010 χ^2/NDF :1014.5/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.084+/-0.007 χ^2/NDF : 2229.1/35

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: -30.215 ± 0.653 χ^2/NDF : 745.5/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

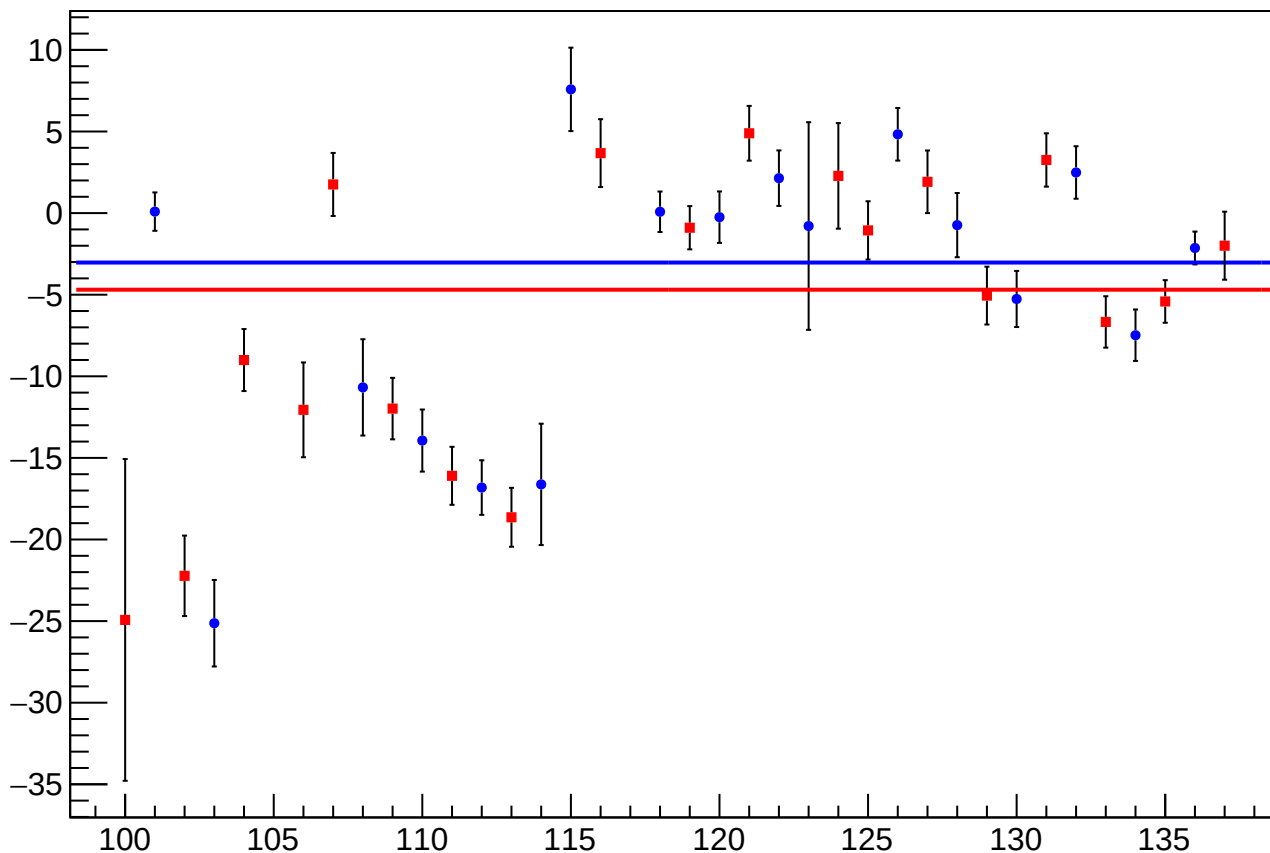
Right: -31.533 ± 0.463 χ^2/NDF : 1424.8/35

In: -32.869 ± 0.657 χ^2/NDF : 671.1/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -31.533 ± 0.463 χ^2/NDF : 1424.8/35

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: -4.694 ± 0.427 χ^2/NDF : 298.3/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

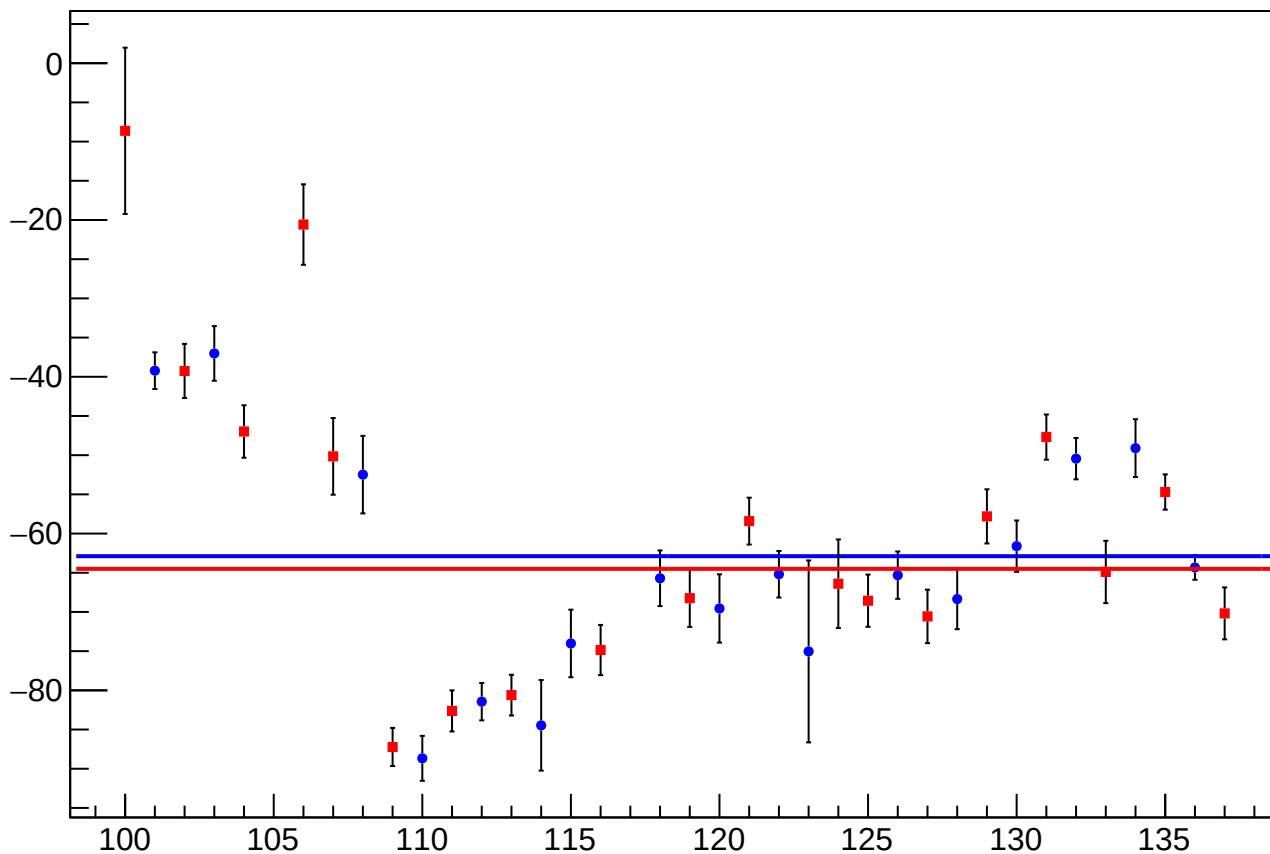
Right: -3.824 ± 0.295 χ^2/NDF : 587.0/35

In: -3.030 ± 0.408 χ^2/NDF : 280.8/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.824 ± 0.295 χ^2/NDF : 587.0/35

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: -64.502 ± 0.751 χ^2/NDF : 444.1/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

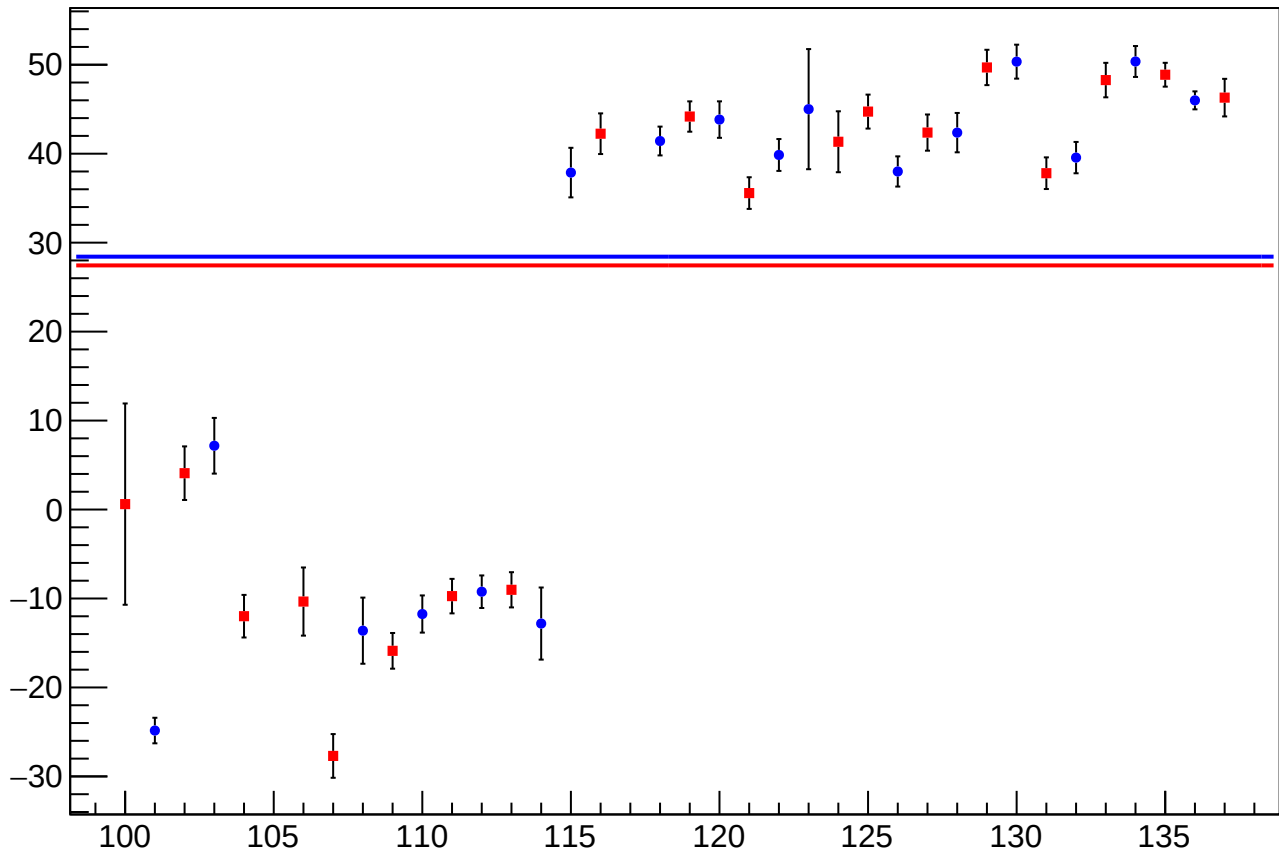
Right: -63.680 ± 0.526 χ^2/NDF : 815.2/35

In: -62.887 ± 0.738 χ^2/NDF : 368.7/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -63.680 ± 0.526 χ^2/NDF : 815.2/35

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: 27.441+/-0.479 χ^2 /NDF: 3033.0/18

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

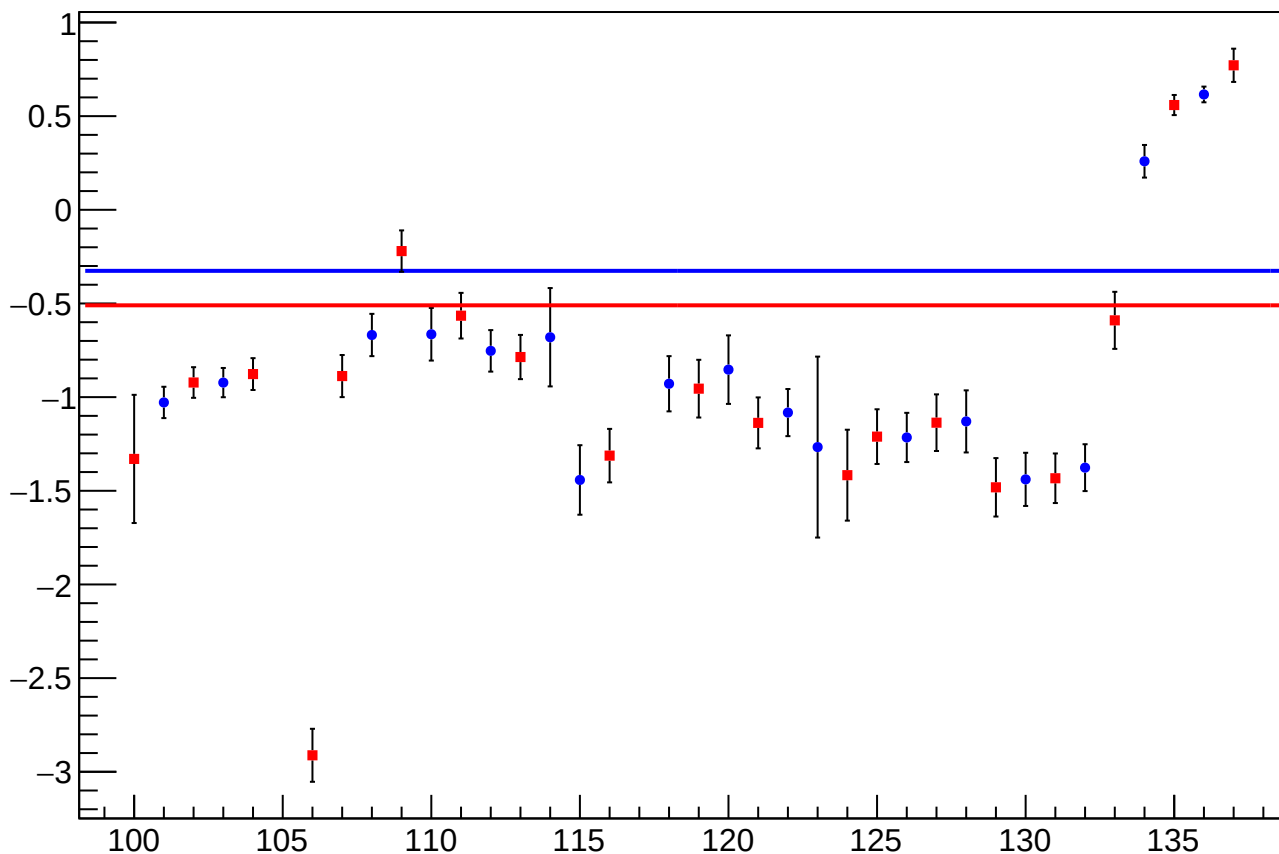
Right: 27.956+/-0.331 χ^2 /NDF: 6365.5/35

In: 28.425+/-0.457 χ^2 /NDF:3330.3/16

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 27.956+/-0.331 χ^2 /NDF: 6365.5/35

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: -0.510 ± 0.026 χ^2/NDF : 1169.4/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

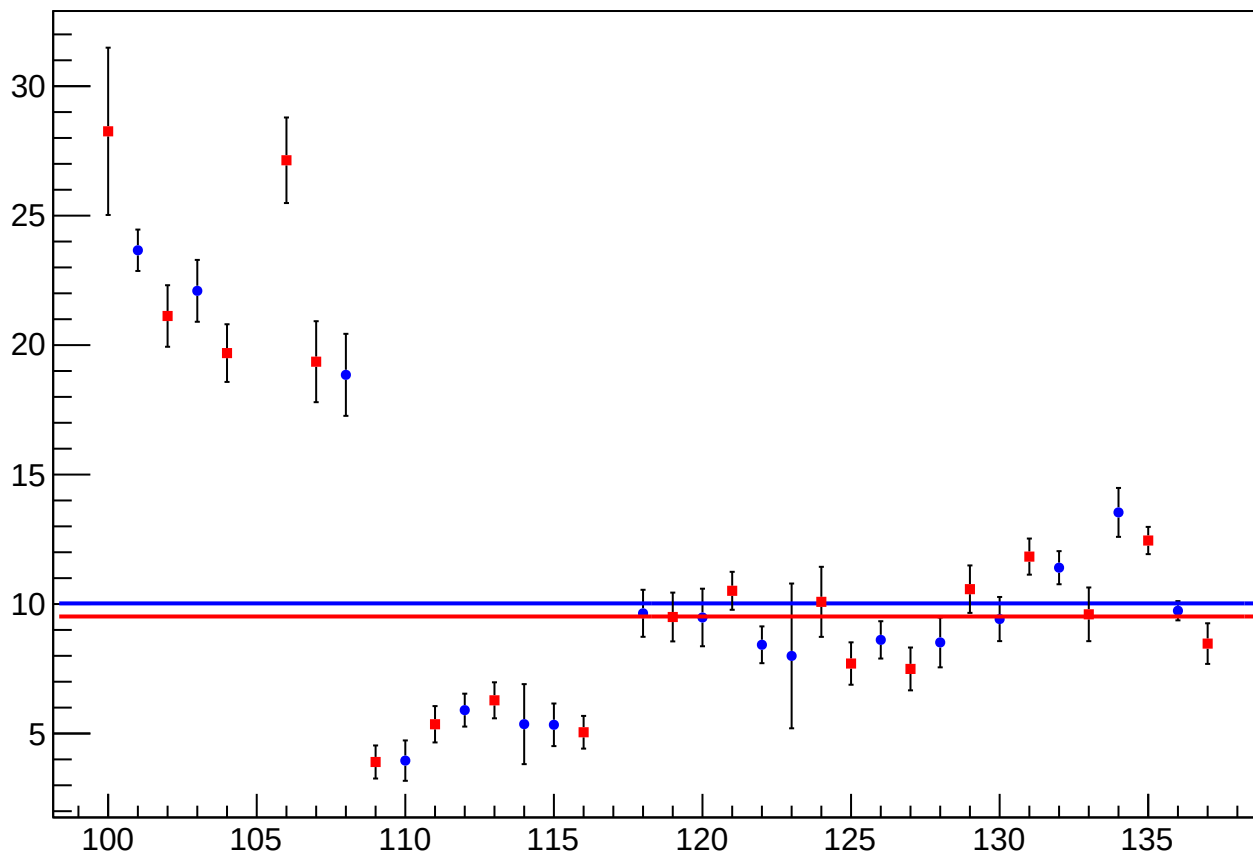
Right: -0.415 ± 0.018 χ^2/NDF : 2208.8/35

In: -0.326 ± 0.025 χ^2/NDF : 1013.0/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.415 ± 0.018 χ^2/NDF : 2208.8/35

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: 9.519+/-0.191 χ^2/NDF : 608.2/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

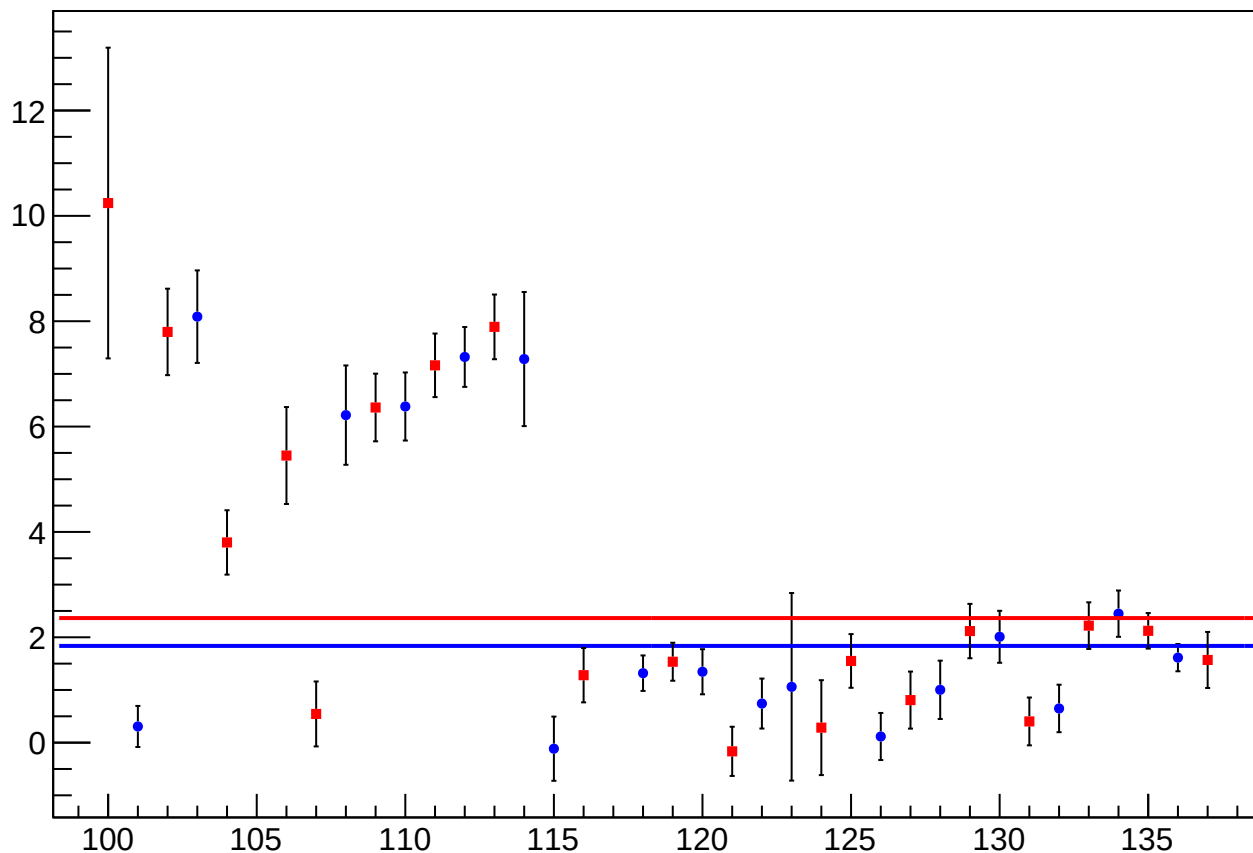
Right: 9.775+/-0.134 χ^2/NDF : 1212.1/35

In: 10.025+/-0.189 χ^2/NDF : 600.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.775+/-0.134 χ^2/NDF : 1212.1/35

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: 2.365 $\pm$ 0.123 χ^2 /NDF: 336.4/18

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

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

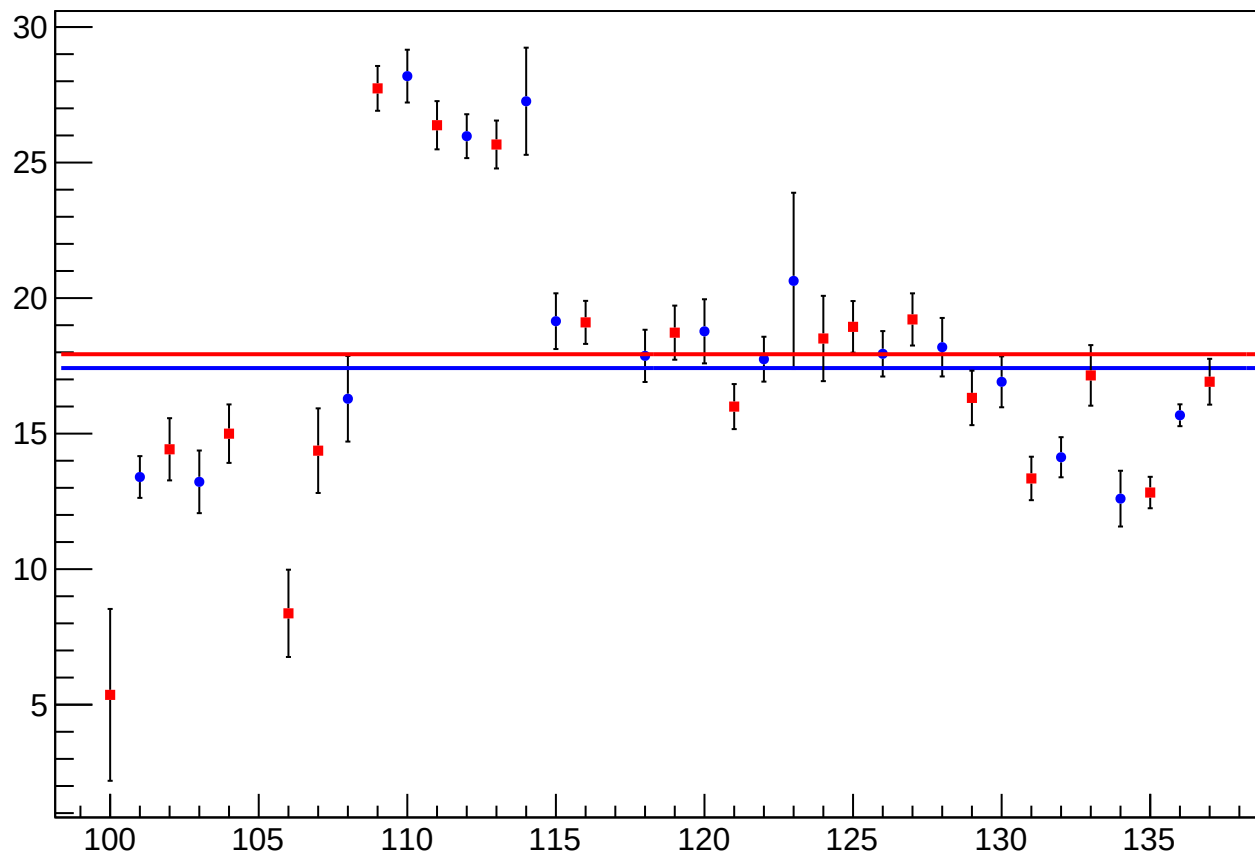
Right: 2.086 $\pm$ 0.084 χ^2 /NDF: 641.1/35

In: 1.836 $\pm$ 0.116 χ^2 /NDF:294.9/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2.086 $\pm$ 0.084 χ^2 /NDF: 641.1/35

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: 17.929+/-0.219 χ^2/NDF : 506.3/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

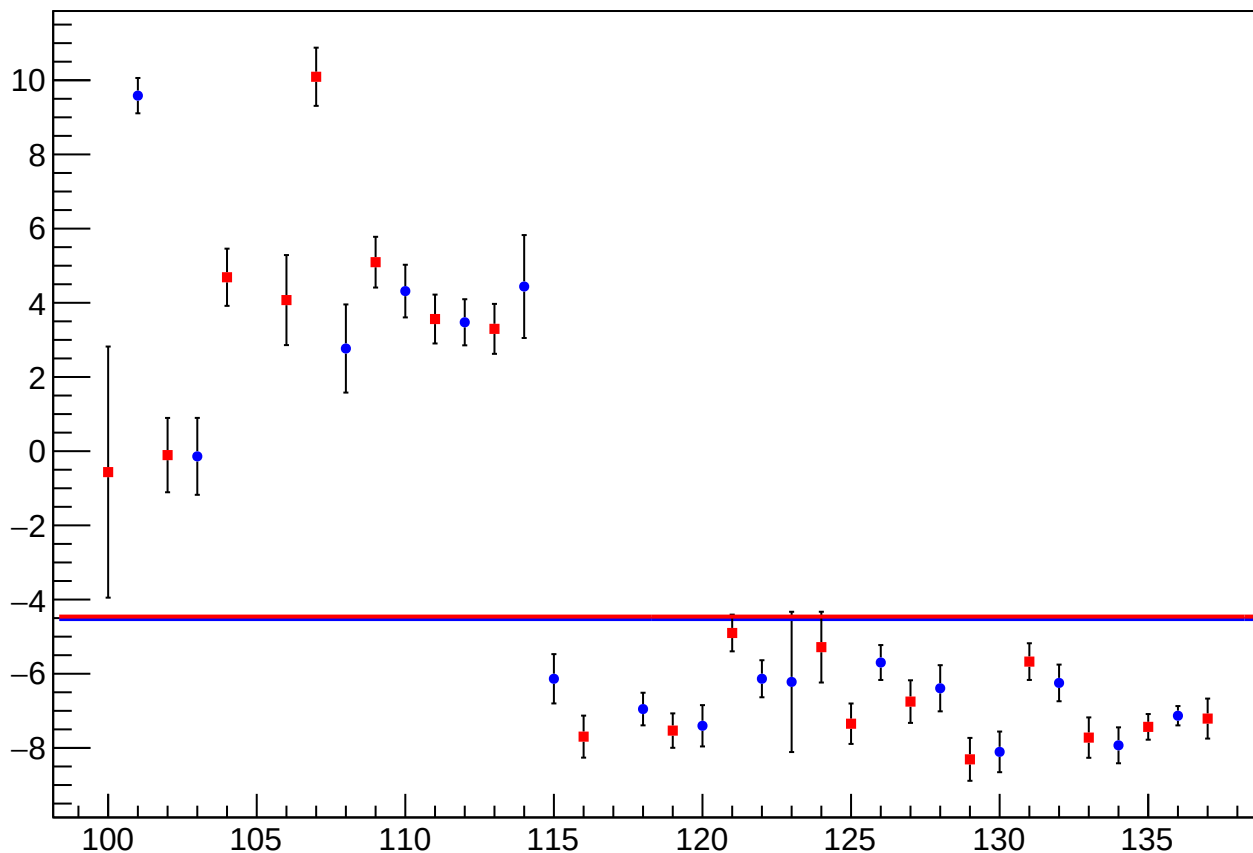
Right: 17.665+/-0.152 χ^2/NDF : 876.0/35

In: 17.418+/-0.212 χ^2/NDF : 366.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.665+/-0.152 χ^2/NDF : 876.0/35

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: -4.459+/-0.137 χ^2/NDF : 1338.9/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

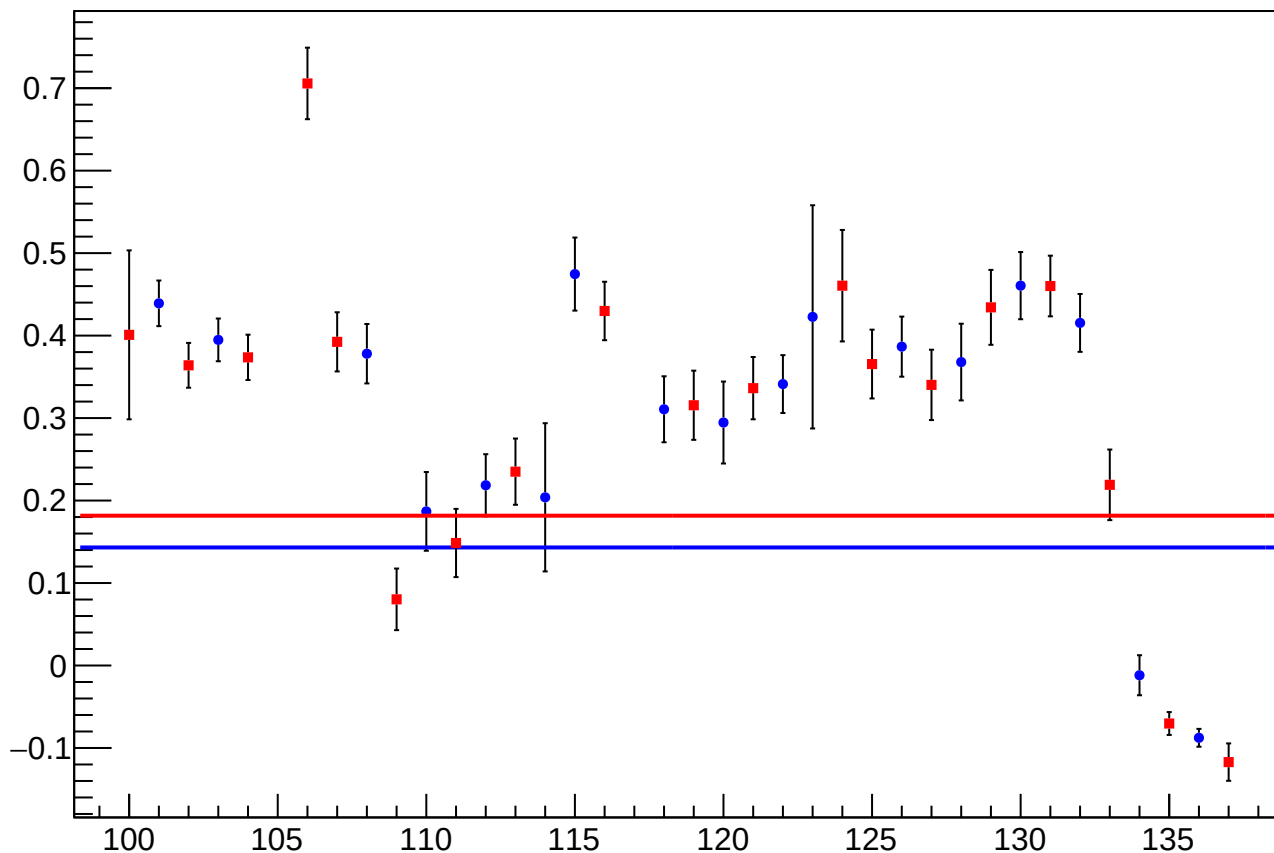
Right: -4.494+/-0.094 χ^2/NDF : 2929.2/35

In: -4.526+/-0.130 χ^2/NDF :1590.2/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -4.494+/-0.094 χ^2/NDF : 2929.2/35

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: 0.182+/-0.007 χ^2/NDF : 1007.8/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

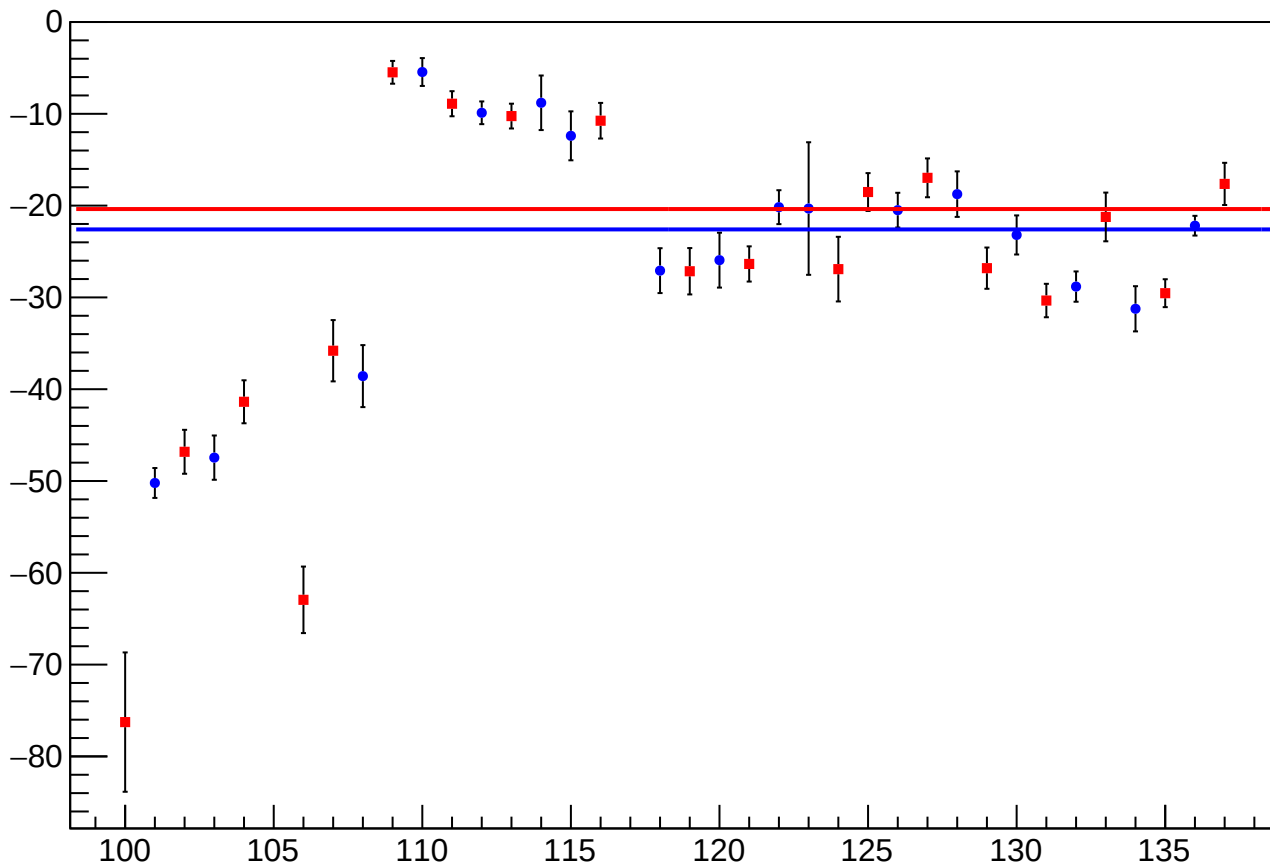
Right: 0.161+/-0.005 χ^2/NDF : 2082.4/35

In: 0.143+/-0.007 χ^2/NDF : 1060.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.161+/-0.005 χ^2/NDF : 2082.4/35

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: -20.374+/-0.458 χ^2/NDF : 811.2/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

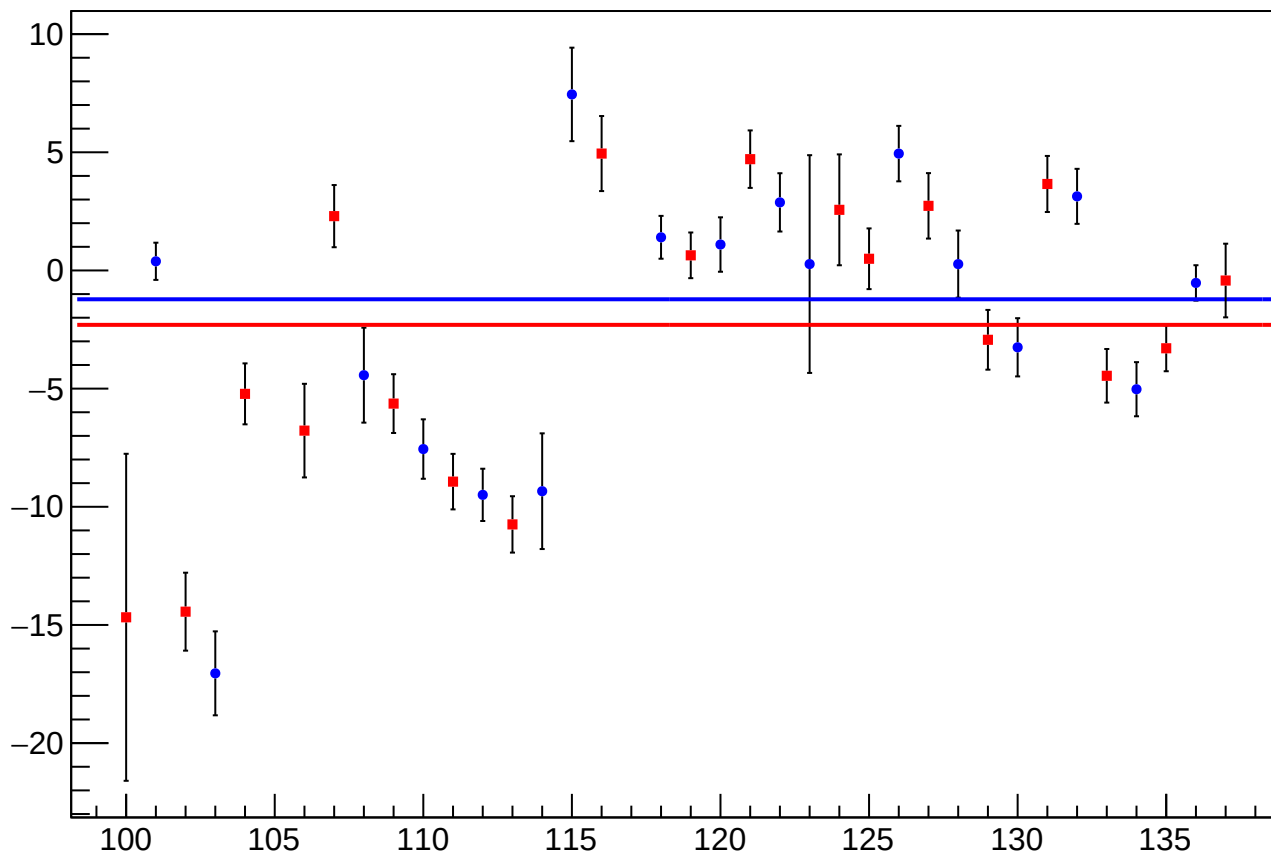
Right: -21.467+/-0.326 χ^2/NDF : 1545.2/35

In: -22.593+/-0.465 χ^2/NDF : 722.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.467+/-0.326 χ^2/NDF : 1545.2/35

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: -2.302+/-0.302 χ^2/NDF : 286.2/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

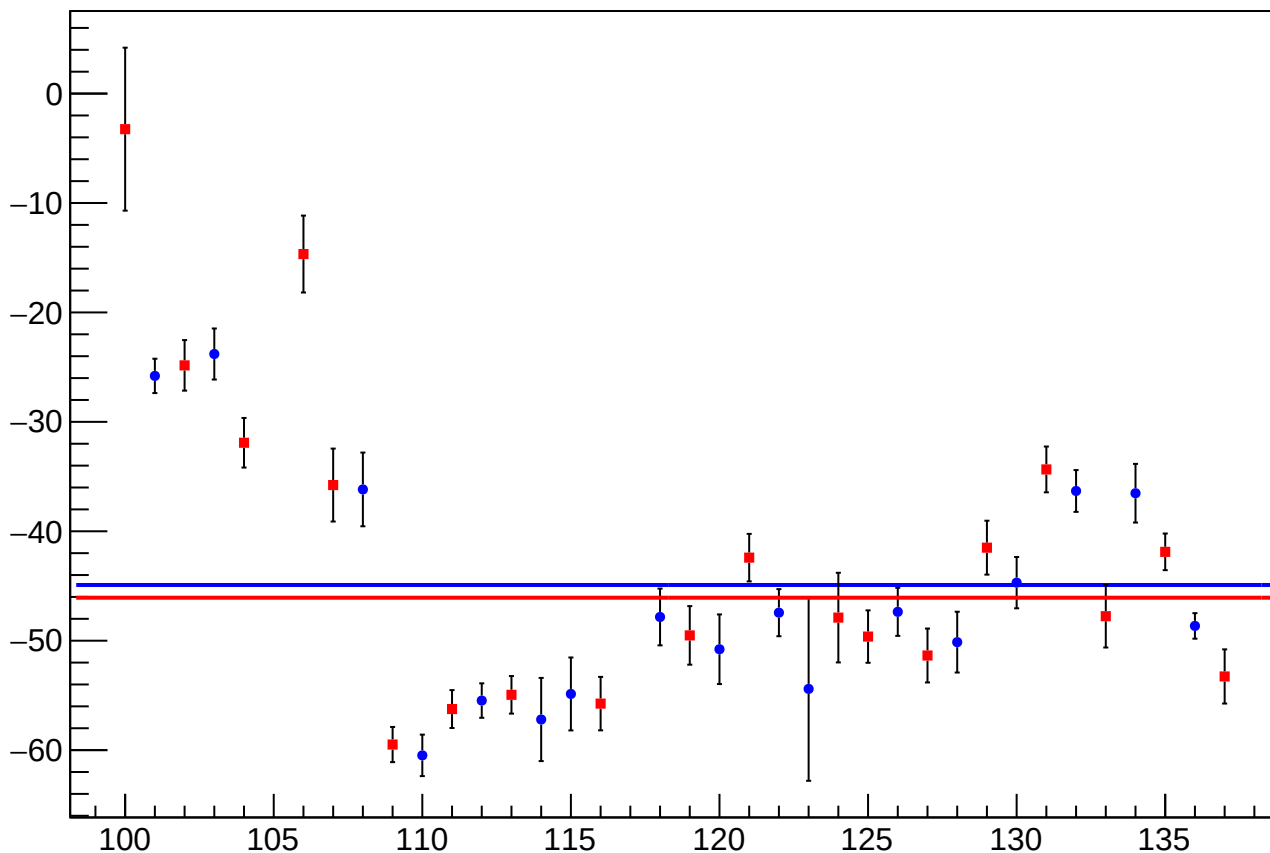
Right: -1.738+/-0.209 χ^2/NDF : 571.5/35

In: -1.220+/-0.290 χ^2/NDF : 278.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.738+/-0.209 χ^2/NDF : 571.5/35

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: -46.071+/-0.528 χ^2/NDF : 454.0/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

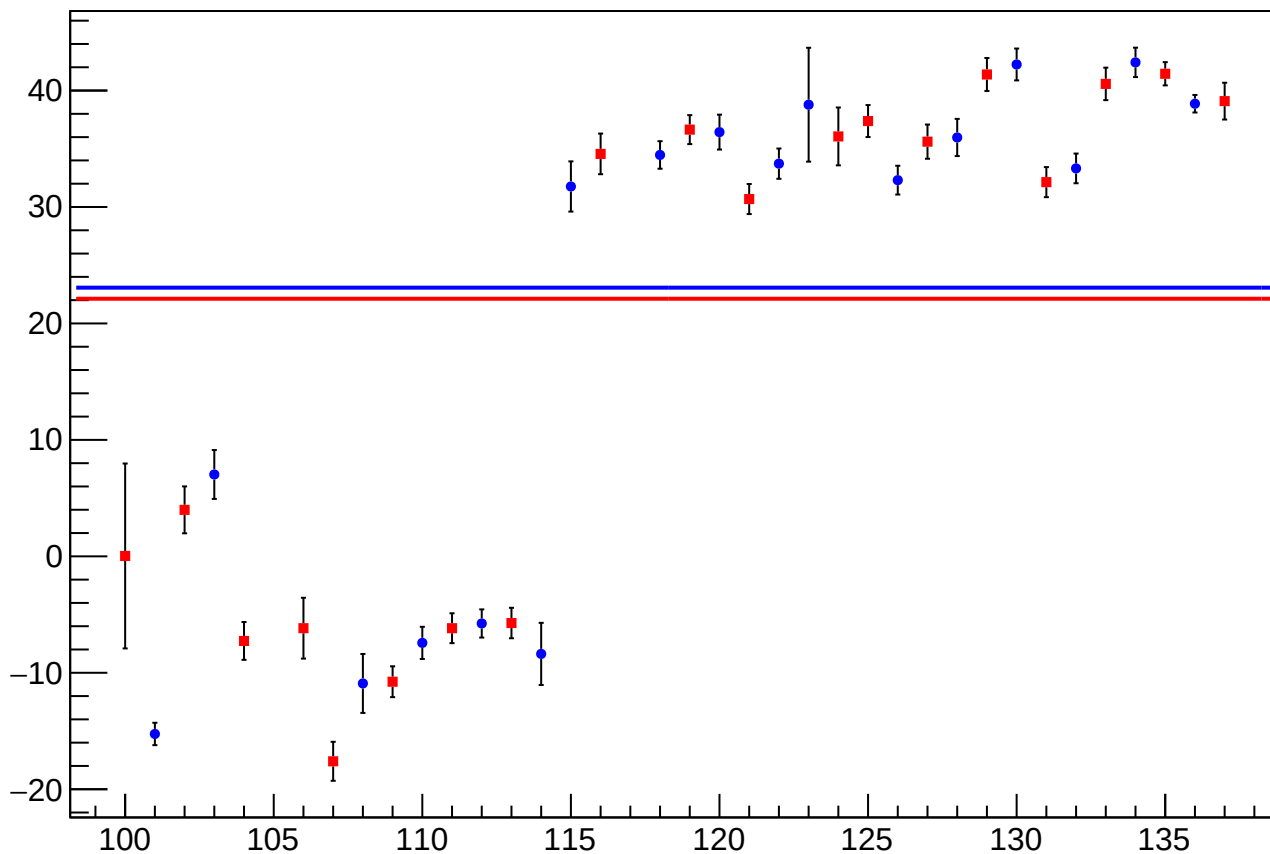
Right: -45.483+/-0.371 χ^2/NDF : 877.6/35

In: -44.908+/-0.523 χ^2/NDF : 421.2/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -45.483+/-0.371 χ^2/NDF : 877.6/35

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: 22.122+/-0.340 χ^2/NDF : 4034.4/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

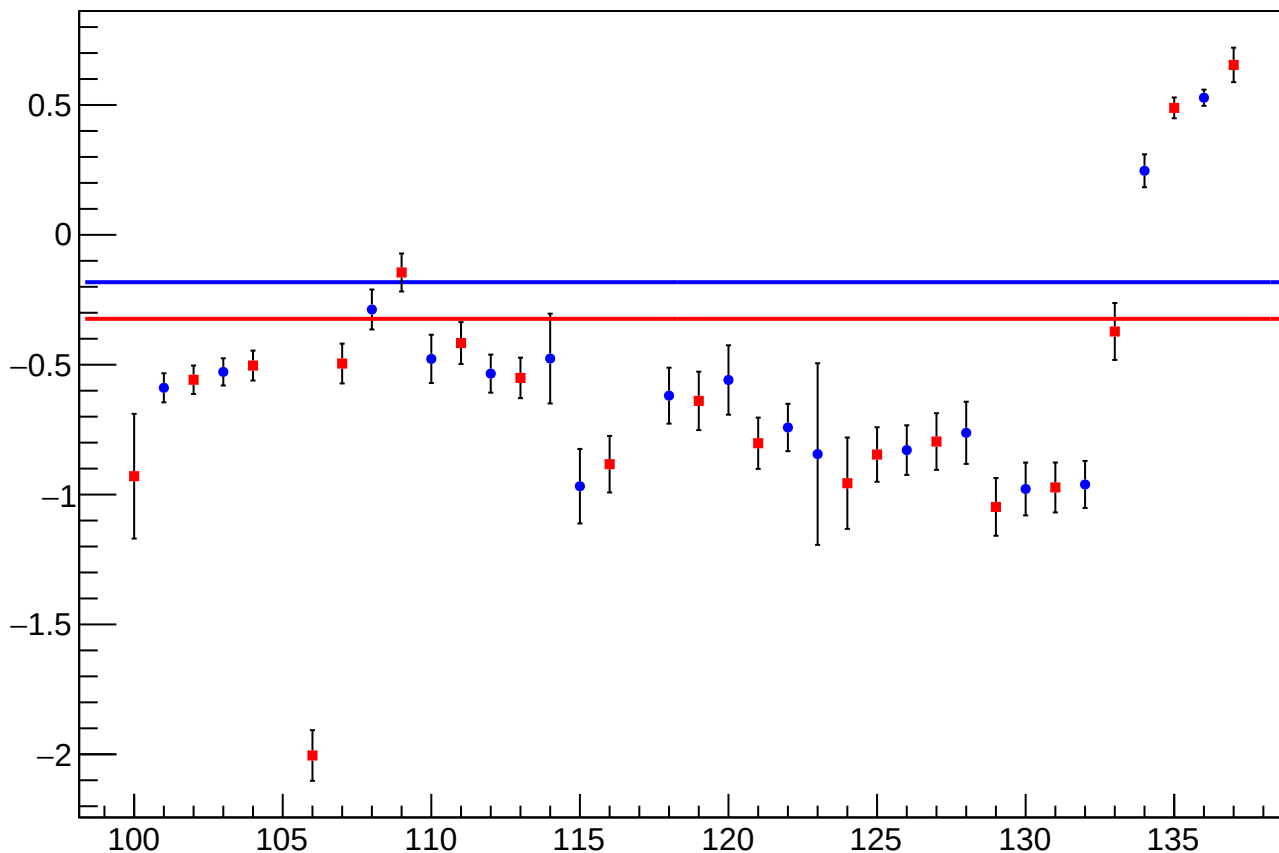
Right: 22.617+/-0.235 χ^2/NDF : 8384.4/35

In: 23.073+/-0.326 χ^2/NDF :4346.0/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 22.617+/-0.235 χ^2/NDF : 8384.4/35

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: -0.323 ± 0.018 χ^2/NDF : 1184.5/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

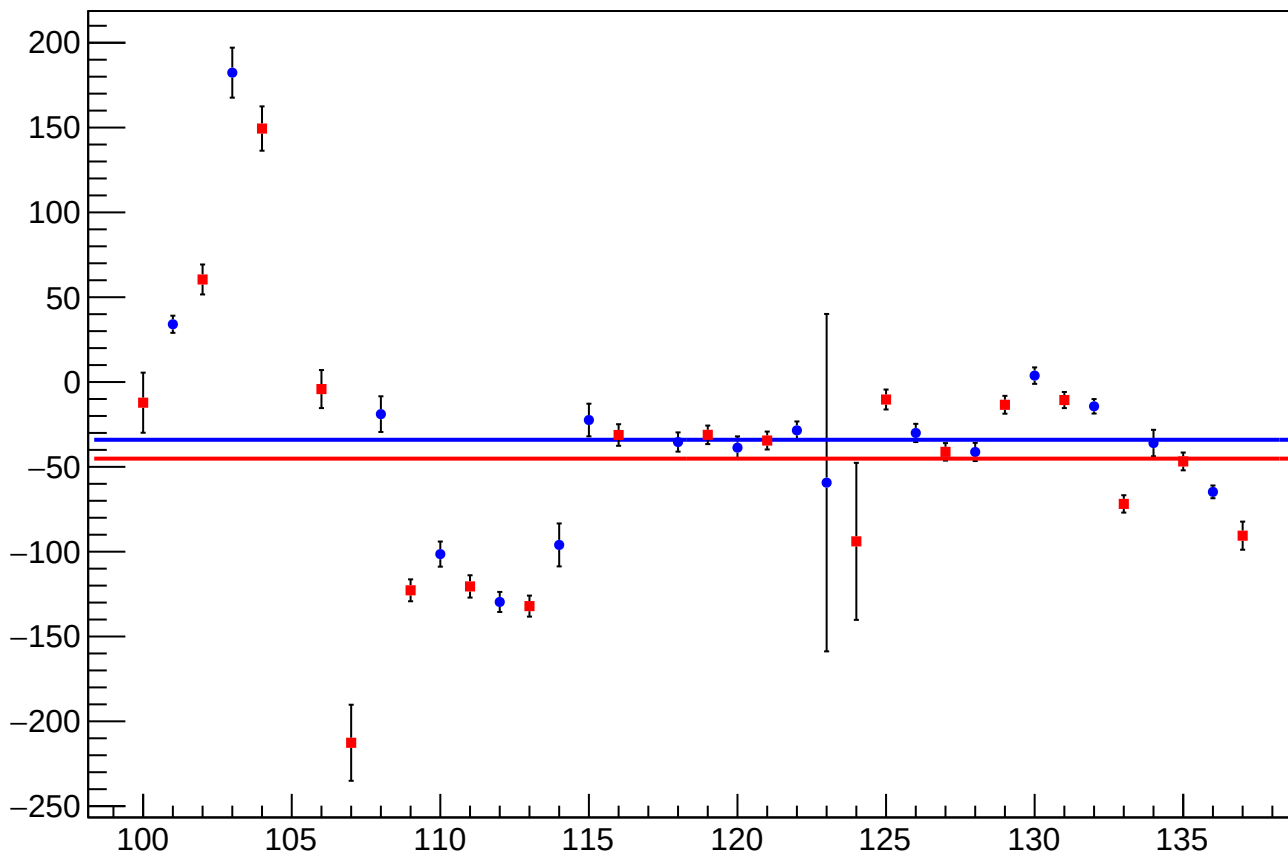
Right: -0.251 ± 0.013 χ^2/NDF : 2213.4/35

In: -0.182 ± 0.018 χ^2/NDF : 998.1/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.251 ± 0.013 χ^2/NDF : 2213.4/35

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: -45.153 ± 1.515 χ^2/NDF : 1109.0/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

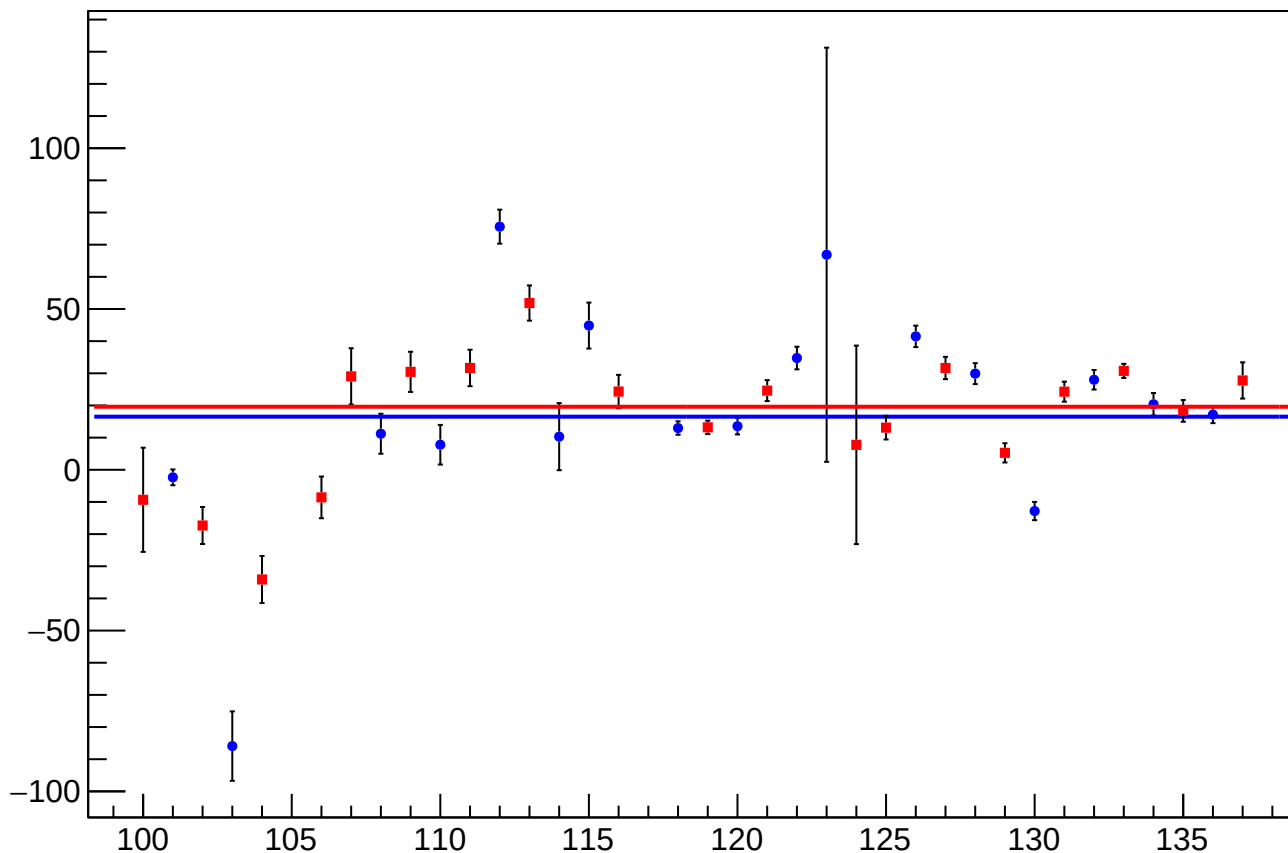
Right: -39.436 ± 1.056 χ^2/NDF : 2059.2/35

In: -34.033 ± 1.473 χ^2/NDF : 922.6/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -39.436 ± 1.056 χ^2/NDF : 2059.2/35

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: 19.604 $\pm$ 0.898 χ^2 /NDF: 242.0/18

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

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

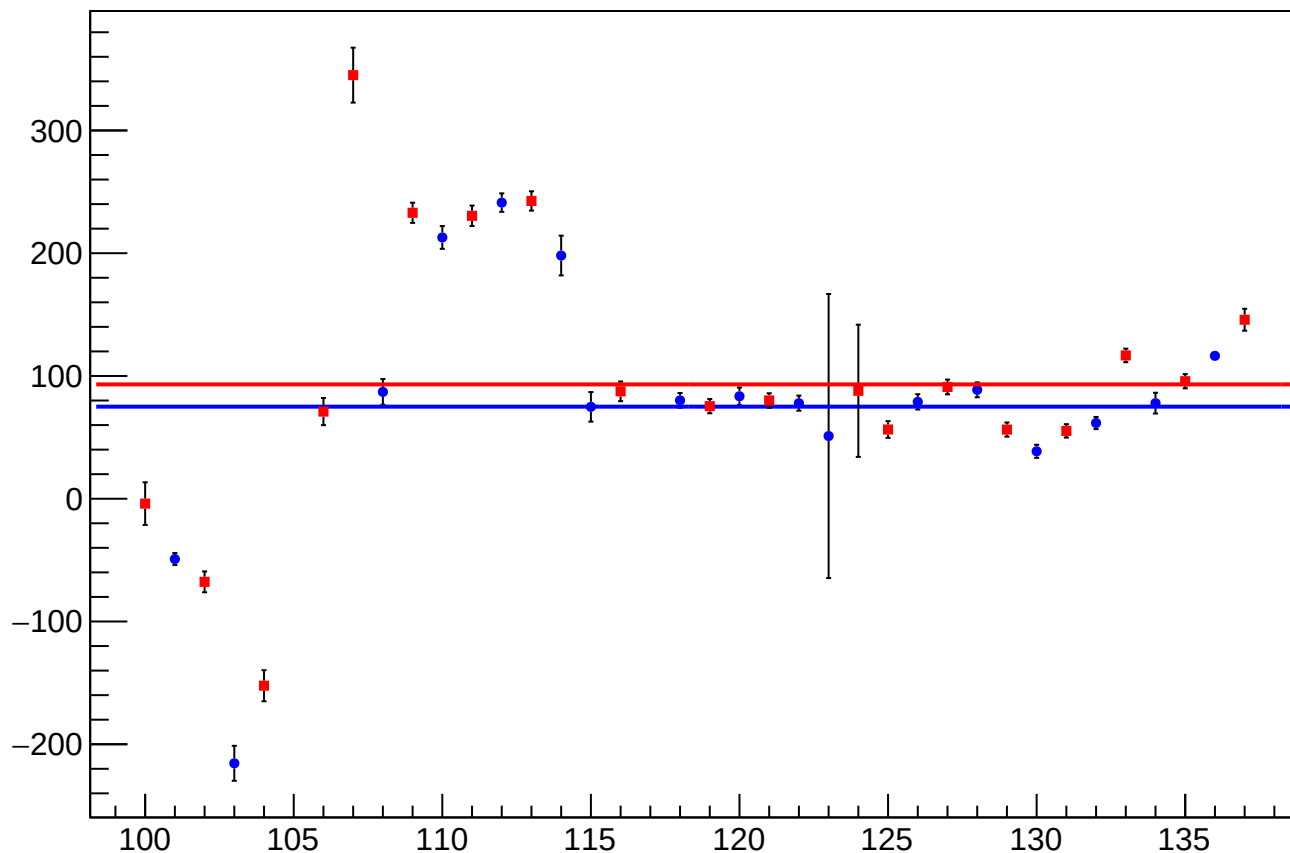
Right: 17.968 $\pm$ 0.616 χ^2 /NDF: 767.9/35

In: 16.512 $\pm$ 0.847 χ^2 /NDF: 519.6/16

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

All: 17.968 $\pm$ 0.616 χ^2 /NDF: 767.9/35

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: 93.140+/-1.711 χ^2/NDF : 2002.3/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

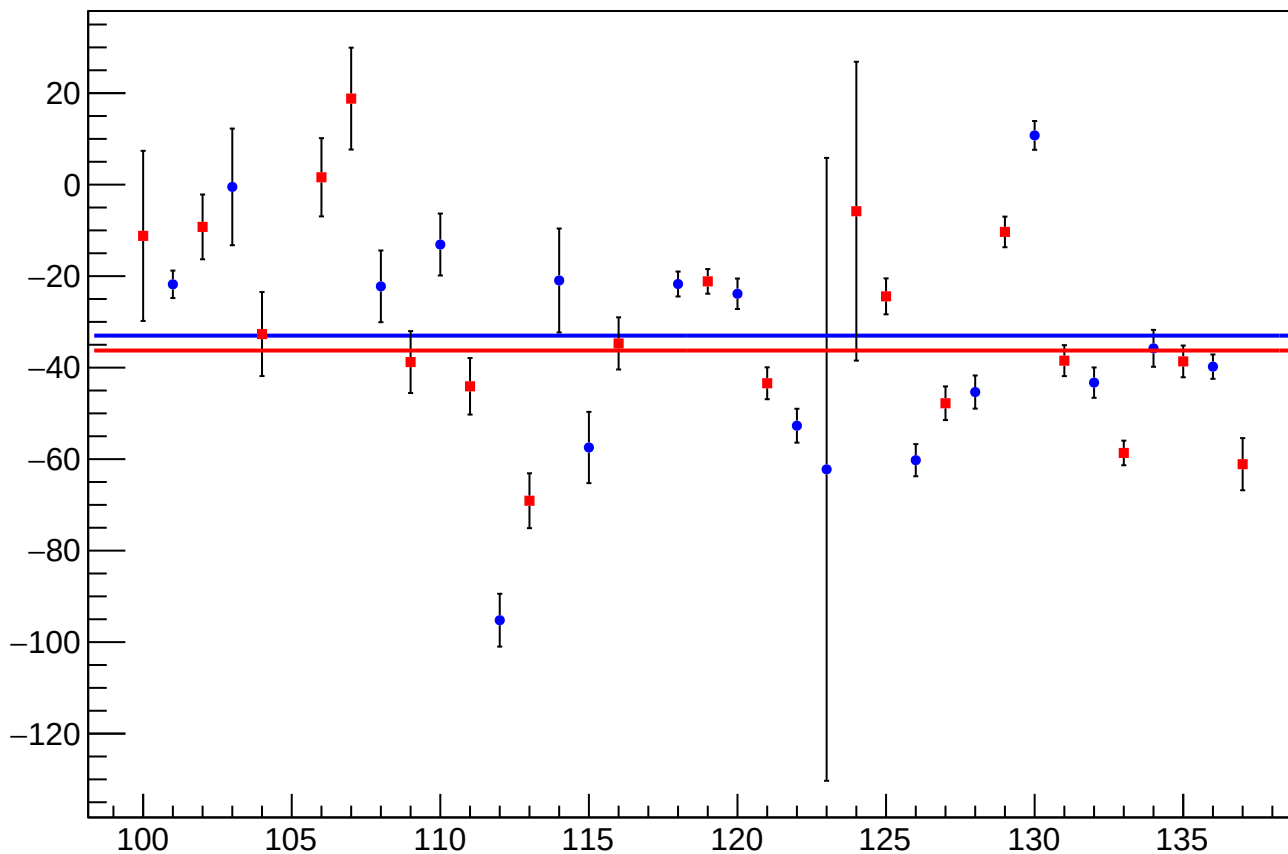
Right: 83.668+/-1.183 χ^2/NDF : 4060.3/35

In: 75.009+/-1.636 χ^2/NDF : 1999.3/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 83.668+/-1.183 χ^2/NDF : 4060.3/35

reg_asym_atl1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -33.005 ± 0.972 χ^2/NDF : 493.1/16

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

Right Out: -36.260 ± 1.025 χ^2/NDF : 297.1/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

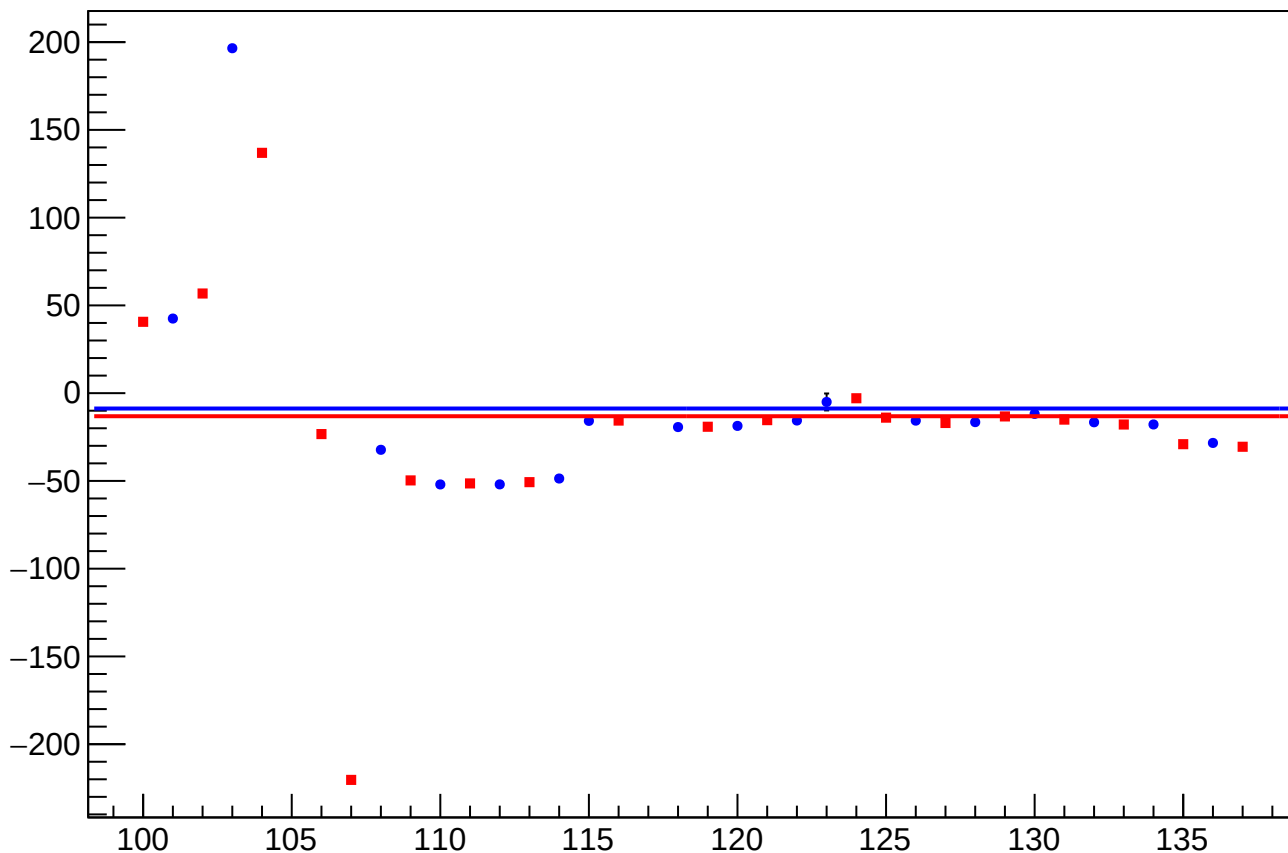
Right: -34.545 ± 0.705 χ^2/NDF : 795.4/35

In: -33.005 ± 0.972 χ^2/NDF : 493.1/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -34.545 ± 0.705 χ^2/NDF : 795.4/35

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: -13.143+/-0.062 χ^2/NDF : 558628.0/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

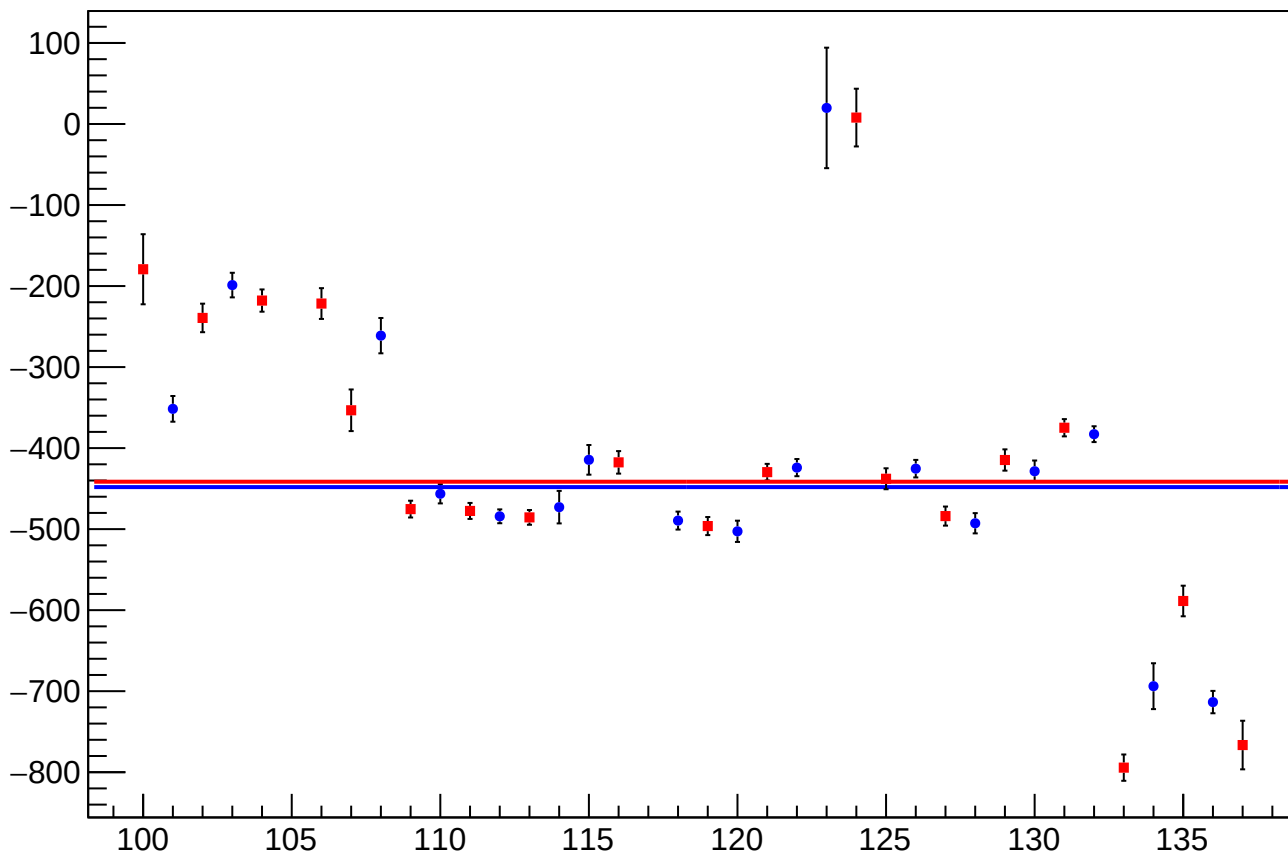
Right: -10.840+/-0.043 χ^2/NDF : 1137294.9/35

In: -8.751+/-0.059 χ^2/NDF : 576012.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.840+/-0.043 χ^2/NDF : 1137294.9/35

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: -441.475+/-3.099 χ^2/NDF : 1521.1/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

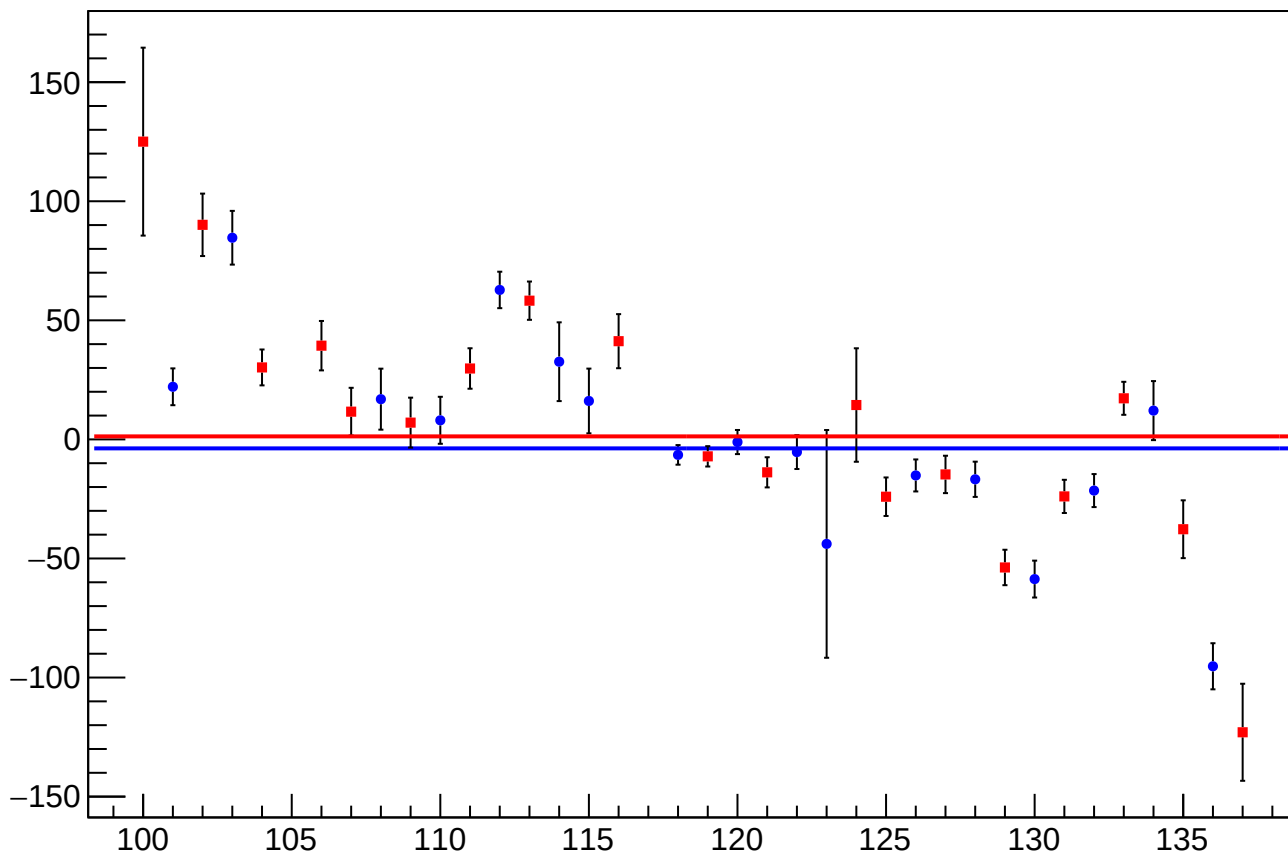
Right: -444.694+/-2.228 χ^2/NDF : 2511.7/35

In: -448.139+/-3.206 χ^2/NDF : 988.3/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -444.694+/-2.228 χ^2/NDF : 2511.7/35

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: 1.265+/-1.920 χ^2 /NDF: 303.7/18

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

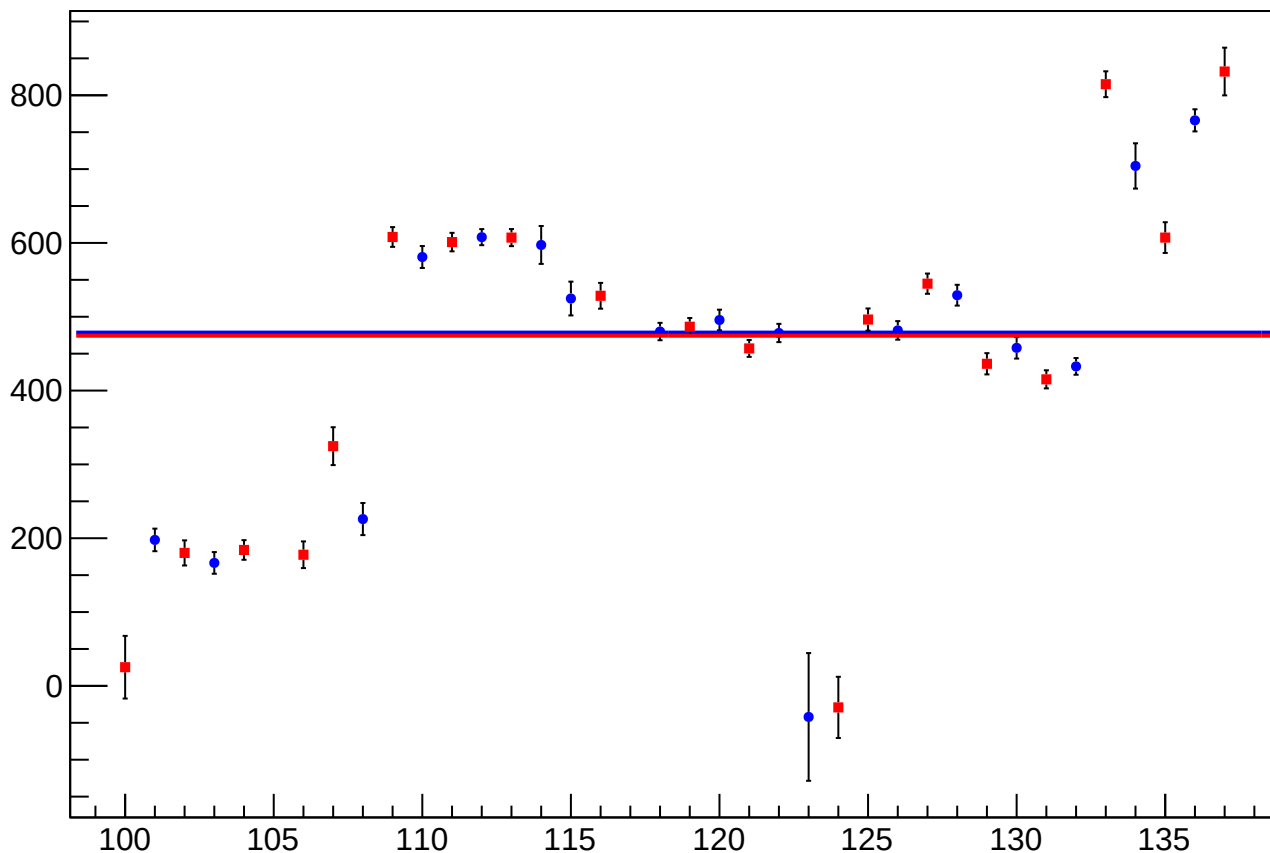
Right: -1.296+/-1.346 χ^2 /NDF: 621.6/35

In: -3.773+/-1.889 χ^2 /NDF:314.3/16

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -1.296+/-1.346 χ^2 /NDF: 621.6/35

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: 474.328+/-3.533 χ^2/NDF : 2287.1/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

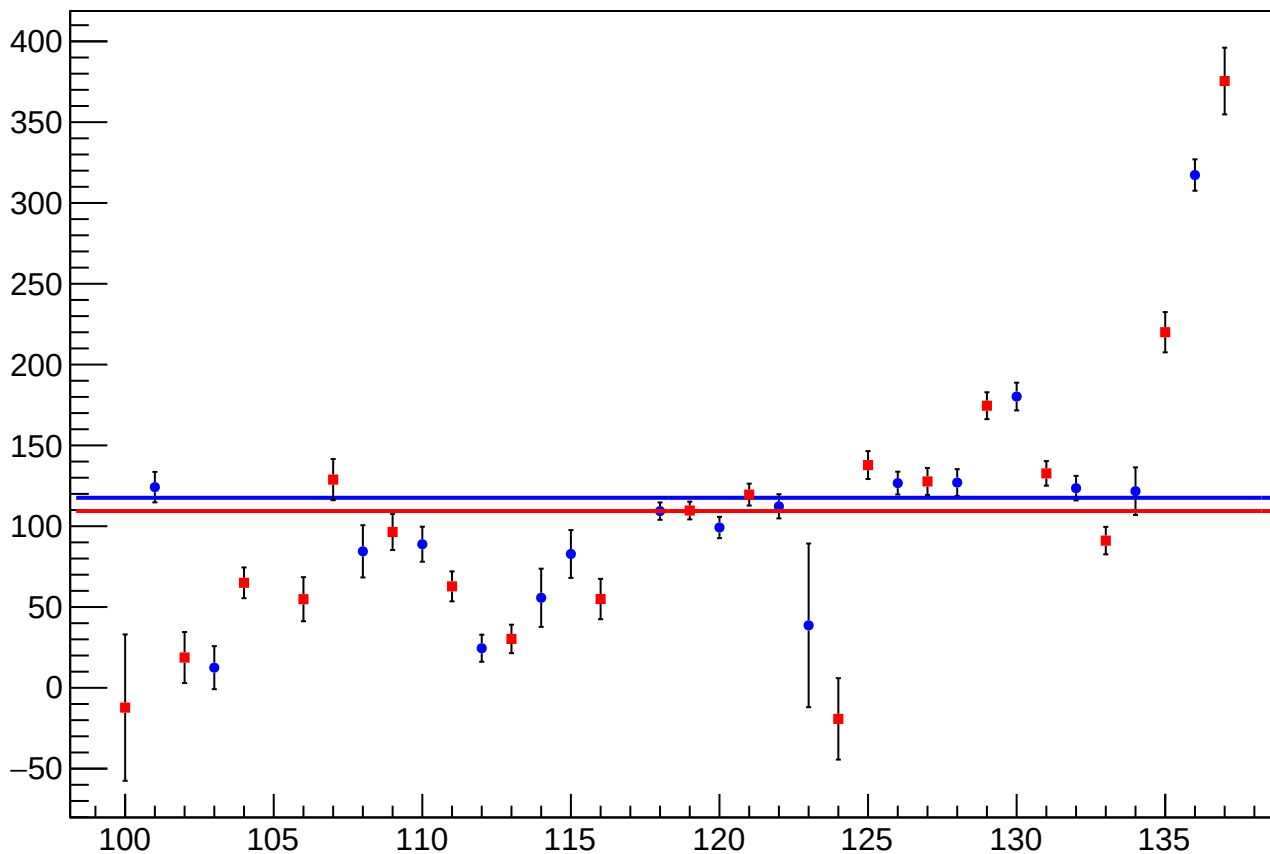
Right: 476.370+/-2.532 χ^2/NDF : 3916.8/35

In: 478.526+/-3.630 χ^2/NDF : 1629.0/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 476.370+/-2.532 χ^2/NDF : 3916.8/35

reg_asym_atl2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 117.585 $\pm$ 2.193 χ^2 /NDF: 706.9/16

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

Right Out: 109.400 $\pm$ 2.210 χ^2 /NDF: 571.2/18

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

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

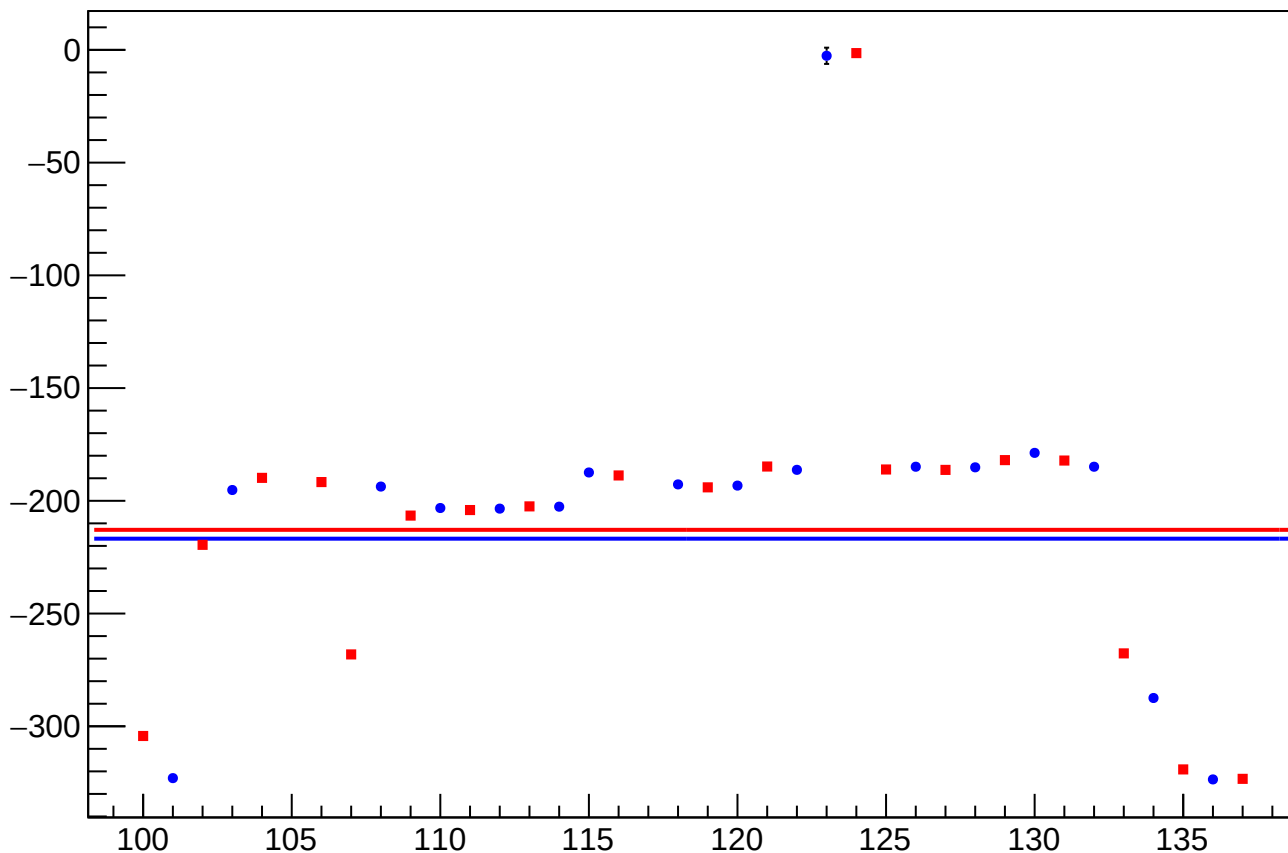
Right: 113.524 $\pm$ 1.557 χ^2 /NDF: 1285.0/35

In: 117.585 $\pm$ 2.193 χ^2 /NDF: 706.9/16

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

All: 113.524 $\pm$ 1.557 χ^2 /NDF: 1285.0/35

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: -212.869+/-0.130 χ^2/NDF : 116393.6/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

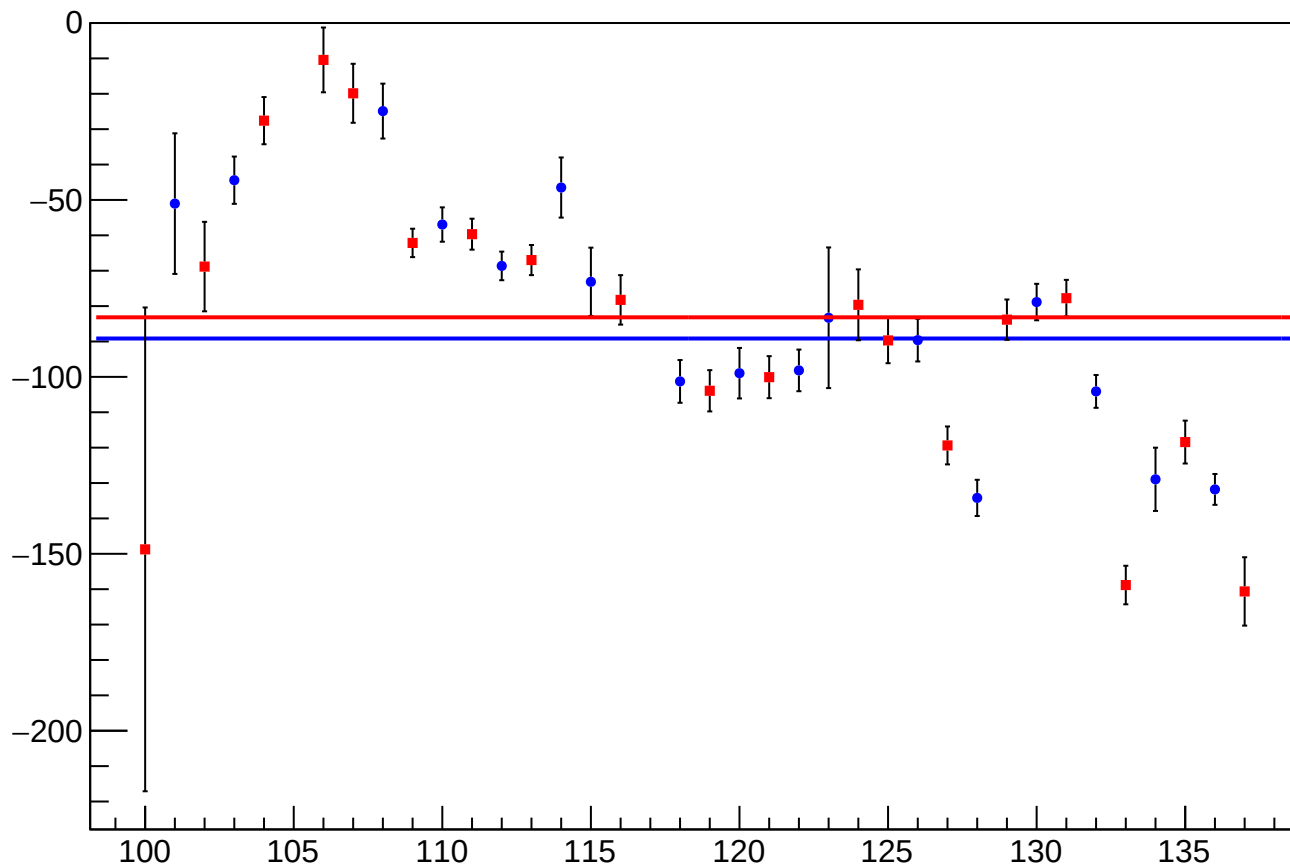
Right: -214.751+/-0.094 χ^2/NDF : 263806.1/35

In: -216.796+/-0.136 χ^2/NDF : 146976.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -214.751+/-0.094 χ^2/NDF : 263806.1/35

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: -83.169 ± 1.398 χ^2/NDF : 623.6/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

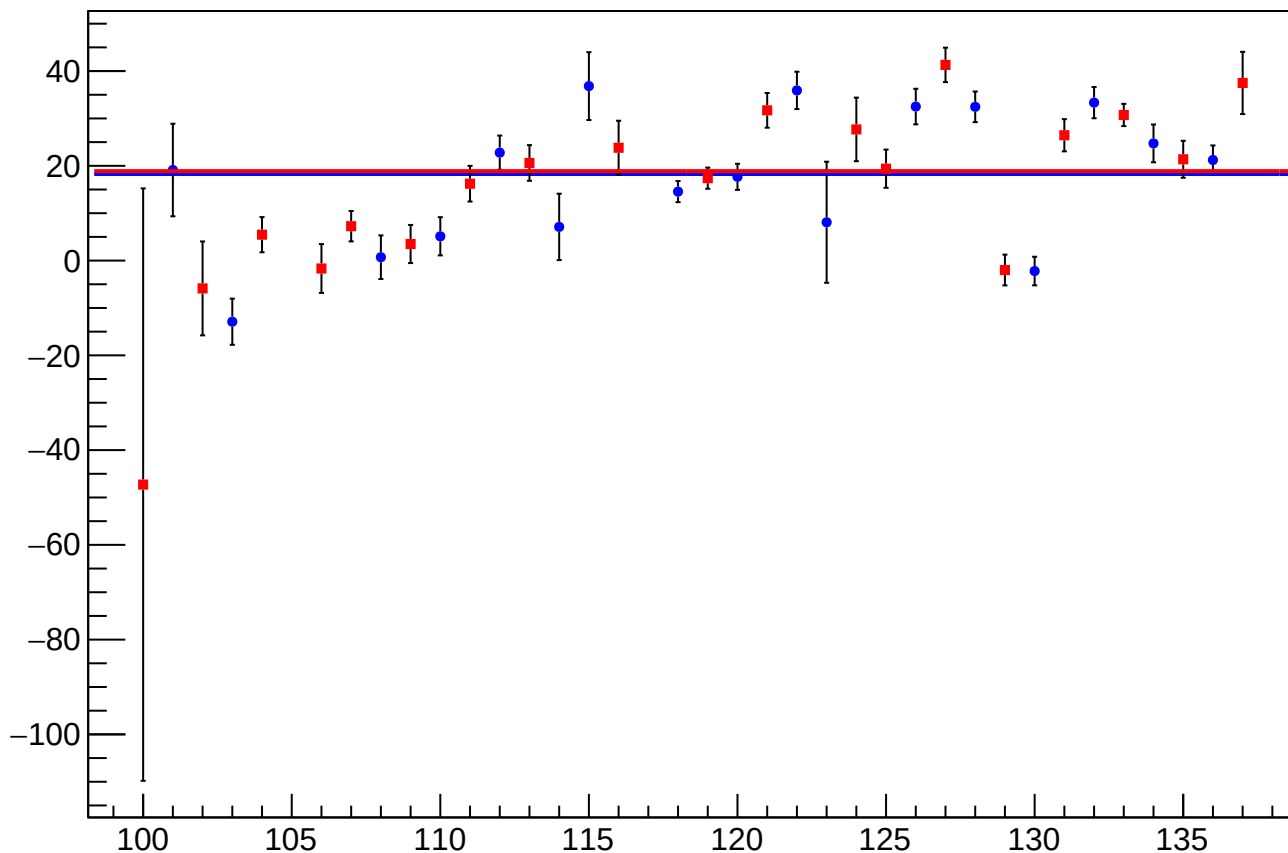
Right: -86.015 ± 1.013 χ^2/NDF : 1063.0/35

In: -89.158 ± 1.469 χ^2/NDF : 430.7/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -86.015 ± 1.013 χ^2/NDF : 1063.0/35

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: 18.882+/-0.864 χ^2/NDF : 198.4/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

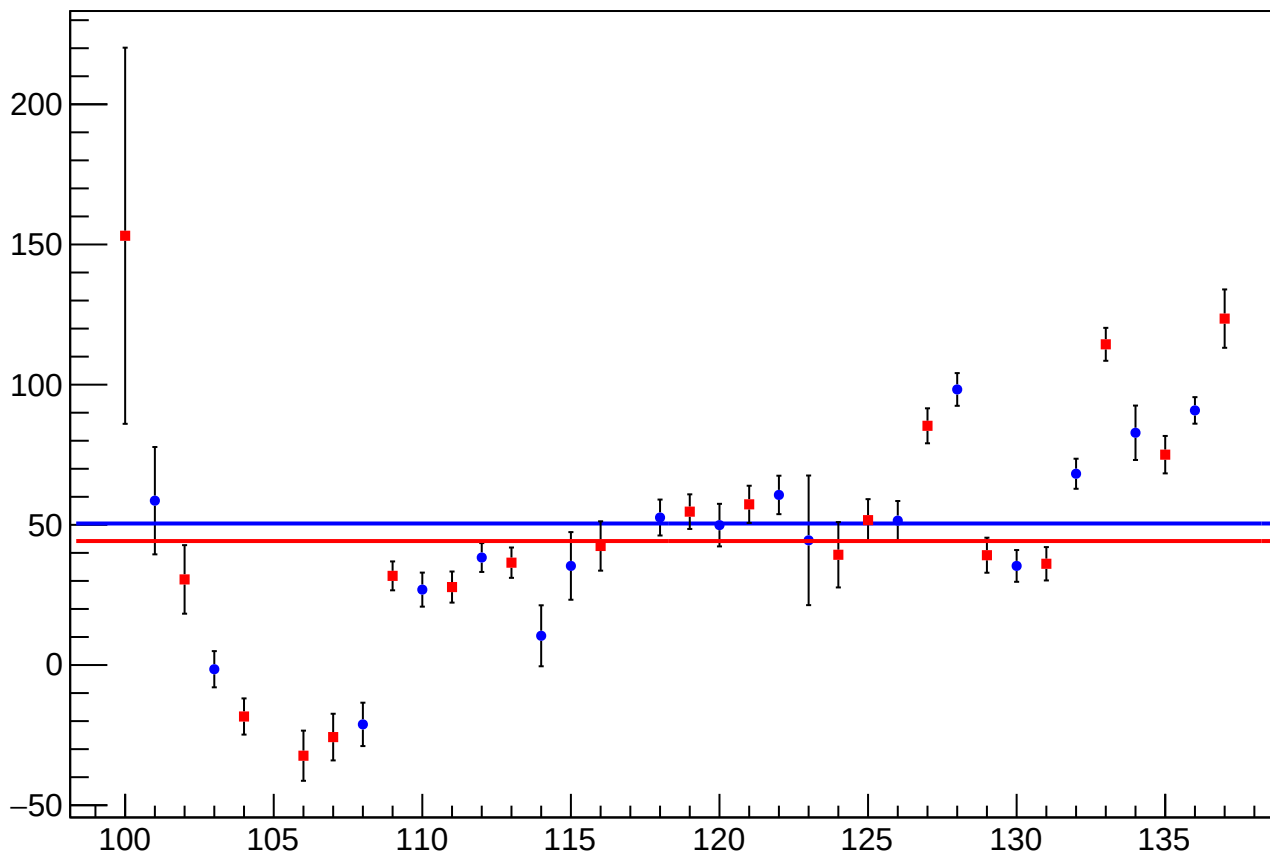
Right: 18.595+/-0.625 χ^2/NDF : 403.2/35

In: 18.279+/-0.906 χ^2/NDF : 204.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.595+/-0.625 χ^2/NDF : 403.2/35

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: 44.222+/-1.602 χ^2/NDF : 534.4/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

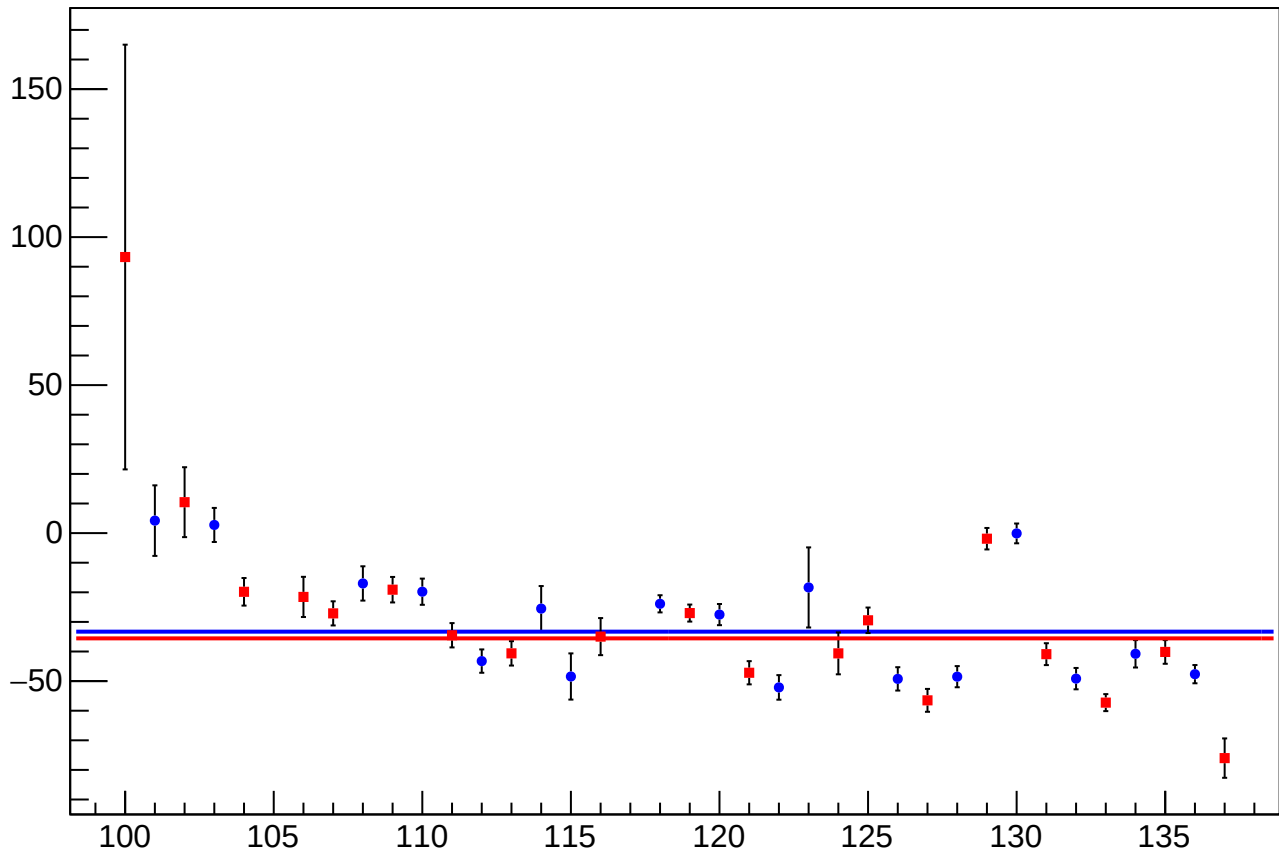
Right: 47.226+/-1.156 χ^2/NDF : 899.6/35

In: 50.482+/-1.668 χ^2/NDF : 357.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 47.226+/-1.156 χ^2/NDF : 899.6/35

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: -35.566 $\pm$ 0.992 χ^2 /NDF: 287.6/18

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

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

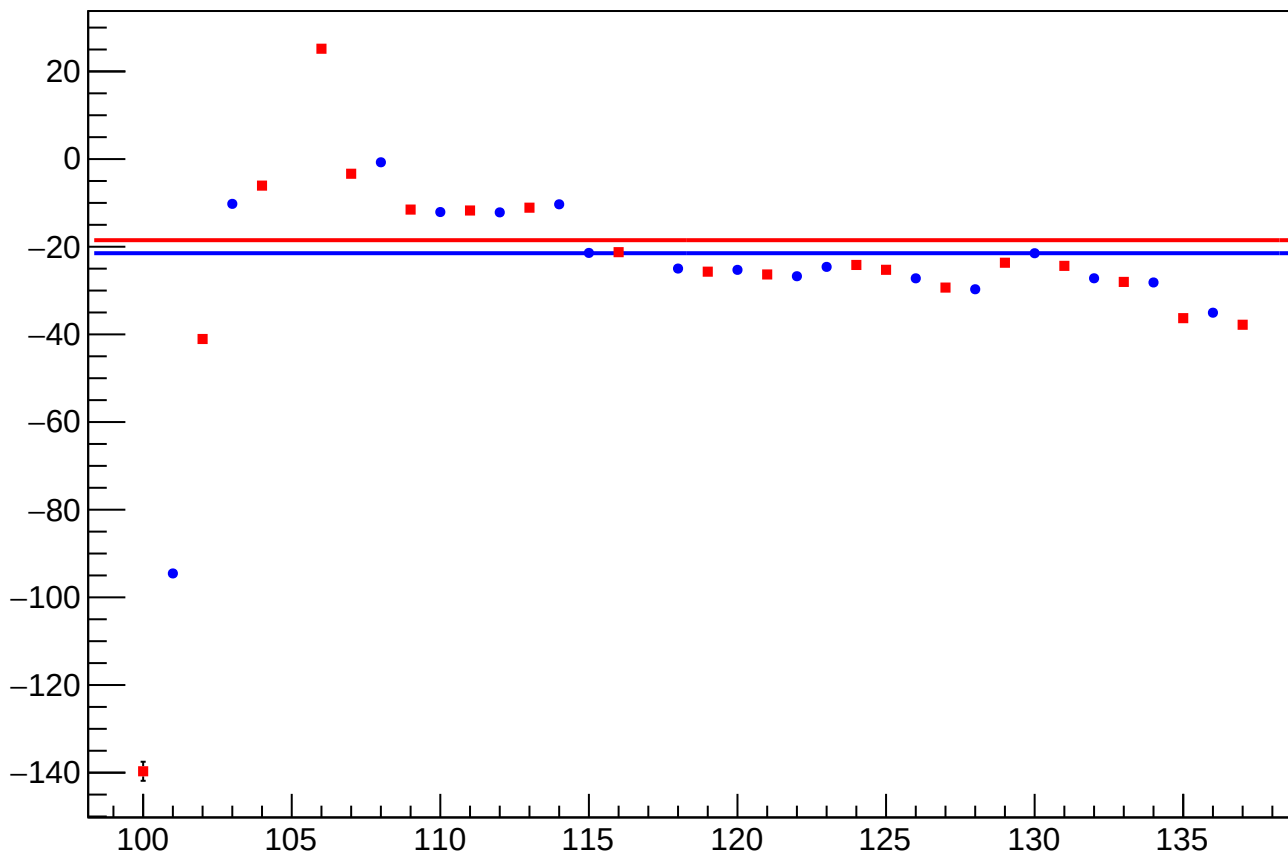
Right: -34.474 $\pm$ 0.716 χ^2 /NDF: 579.3/35

In: -33.292 $\pm$ 1.033 χ^2 /NDF:289.1/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -34.474 $\pm$ 0.716 χ^2 /NDF: 579.3/35

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: -18.506+/-0.057 χ^2/NDF : 80734.5/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

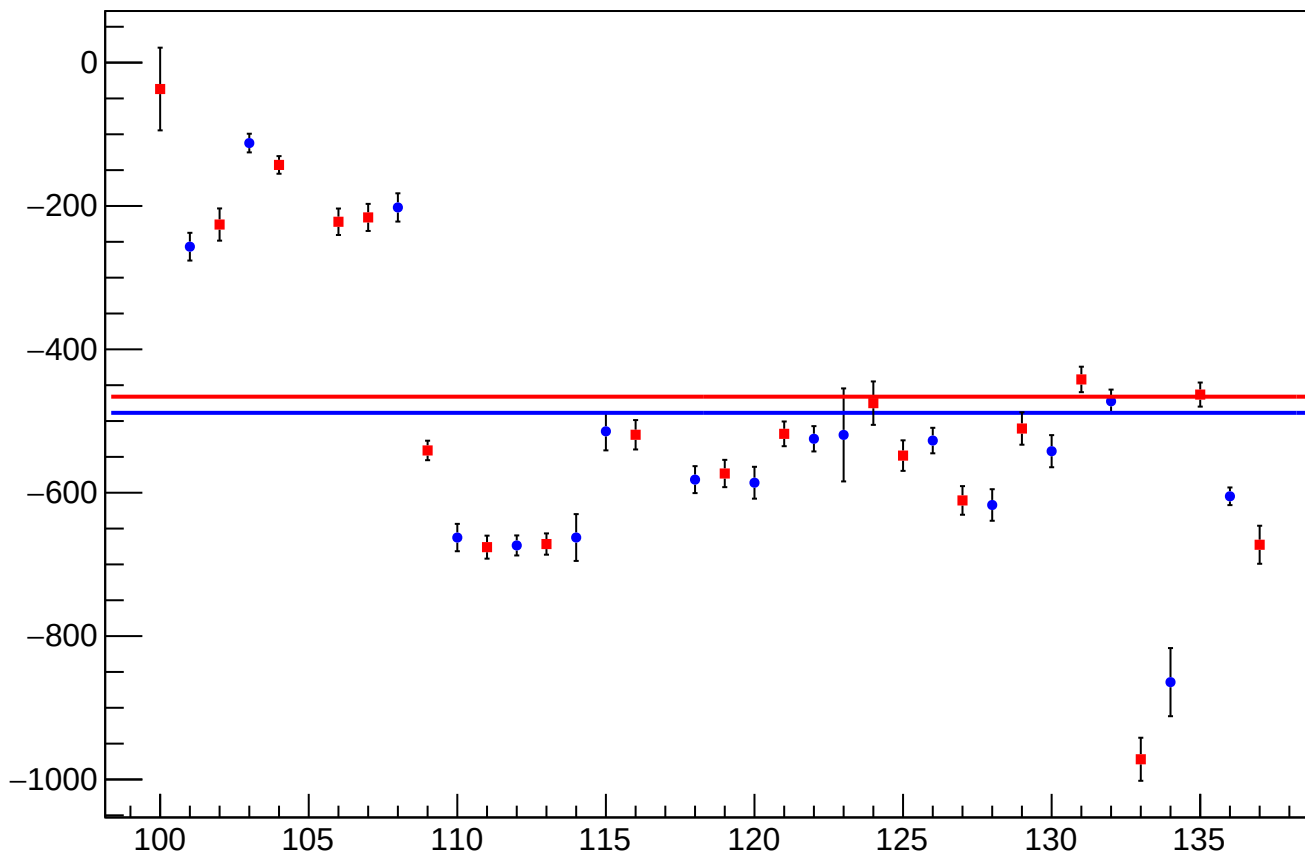
Right: -19.957+/-0.041 χ^2/NDF : 131054.3/35

In: -21.476+/-0.059 χ^2/NDF : 49009.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.957+/-0.041 χ^2/NDF : 131054.3/35

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: -466.013 ± 4.305 χ^2/NDF : 2069.3/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

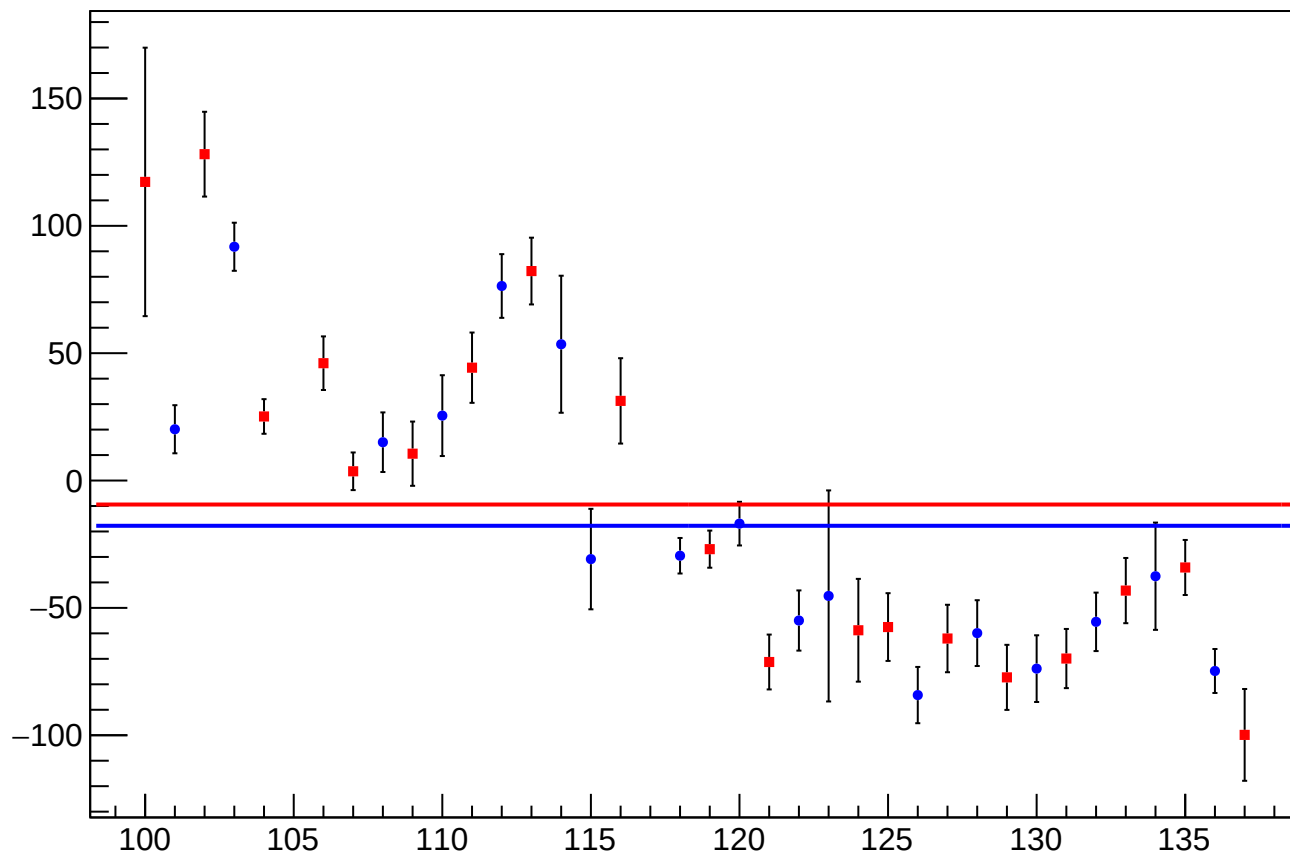
Right: -476.595 ± 3.136 χ^2/NDF : 3805.9/35

In: -488.567 ± 4.578 χ^2/NDF : 1723.7/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -476.595 ± 3.136 χ^2/NDF : 3805.9/35

reg_asym_atr2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -17.765 $\pm$ 2.781 χ^2 /NDF: 363.9/16

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

Right Out: -9.417 $\pm$ 2.613 χ^2 /NDF: 369.6/18

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

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

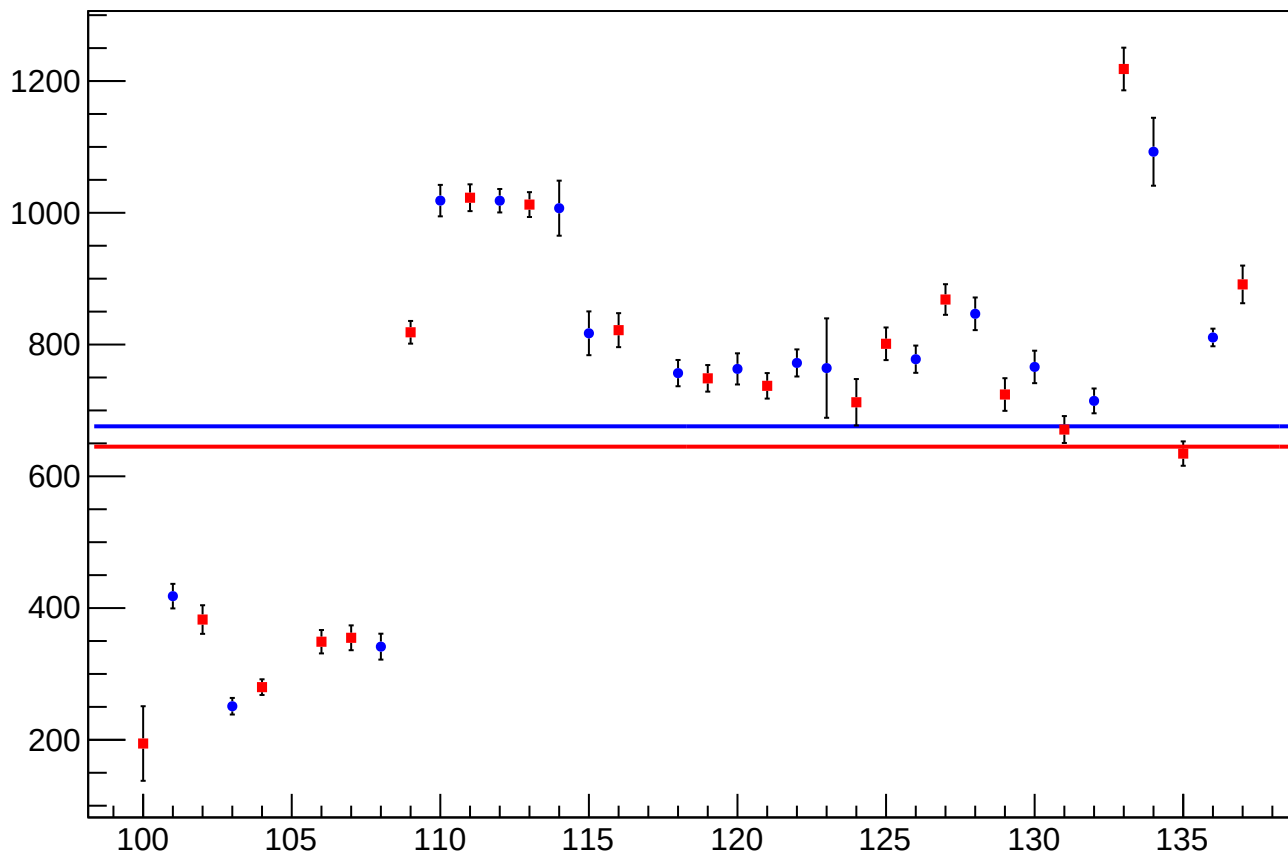
Right: -13.331 $\pm$ 1.905 χ^2 /NDF: 738.2/35

In: -17.765 $\pm$ 2.781 χ^2 /NDF:363.9/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -13.331 $\pm$ 1.905 χ^2 /NDF: 738.2/35

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: 645.014+/-4.761 χ^2/NDF : 3123.3/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

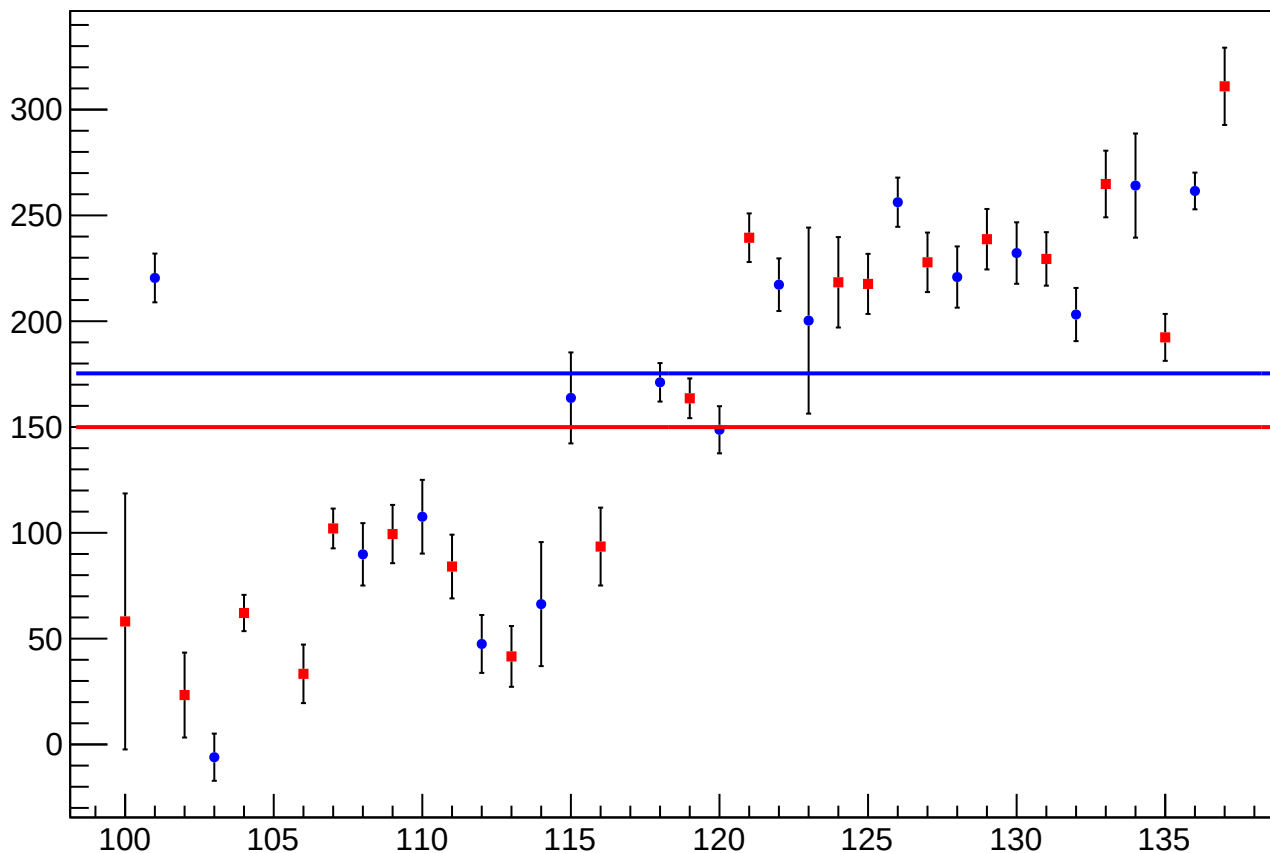
Right: 659.573+/-3.460 χ^2/NDF : 5729.5/35

In: 675.871+/-5.037 χ^2/NDF : 2586.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 659.573+/-3.460 χ^2/NDF : 5729.5/35

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: 149.966+/-3.045 χ^2/NDF : 693.2/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

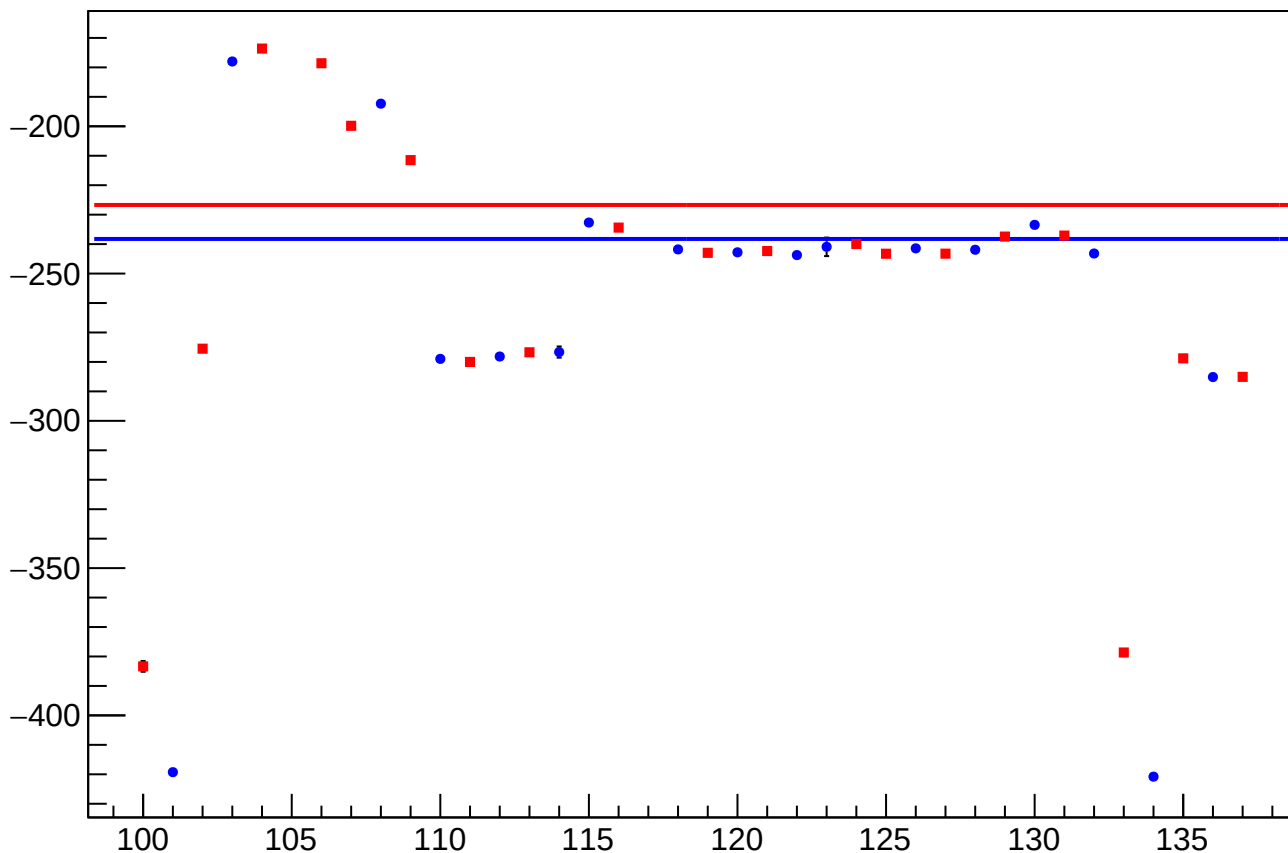
Right: 162.013+/-2.207 χ^2/NDF : 1364.6/35

In: 175.341+/-3.203 χ^2/NDF : 638.5/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 162.013+/-2.207 χ^2/NDF : 1364.6/35

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: -226.706+/-0.151 χ^2/NDF : 102831.3/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

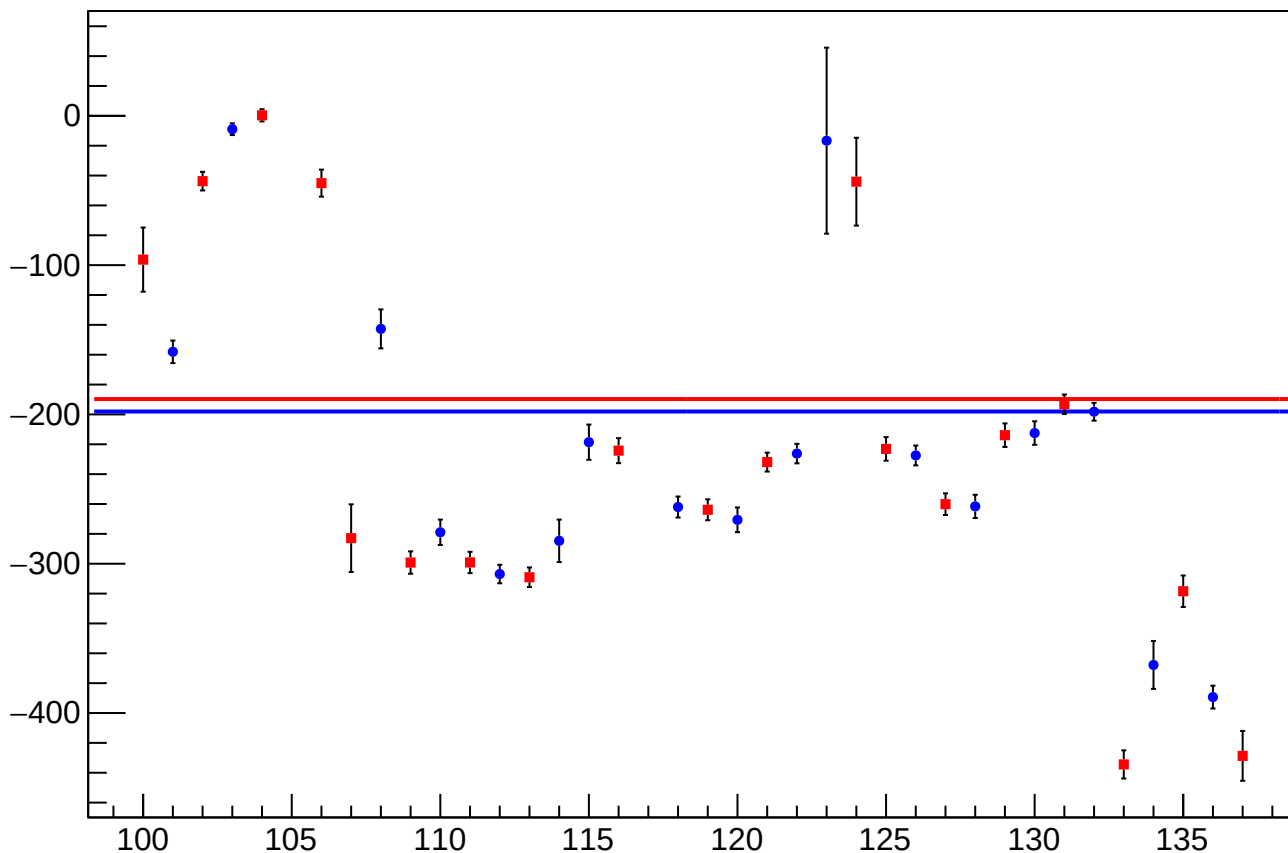
Right: -232.150+/-0.110 χ^2/NDF : 272709.4/35

In: -238.248+/-0.160 χ^2/NDF : 167125.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -232.150+/-0.110 χ^2/NDF : 272709.4/35

reg_asym_atl_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -198.042 $\pm$ 1.814 χ^2 /NDF: 3838.4/16

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

Right Out: -189.708 $\pm$ 1.764 χ^2 /NDF: 5113.3/18

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

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

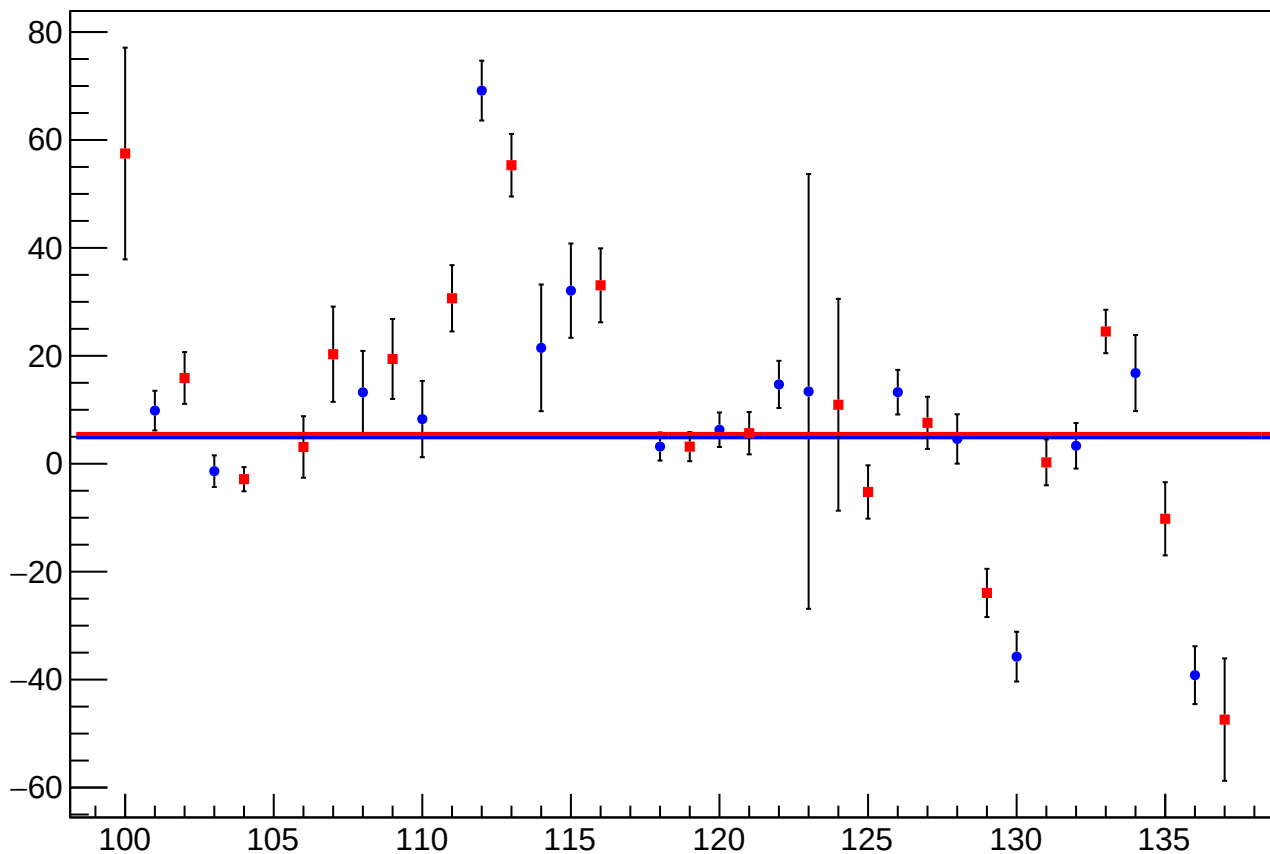
Right: -193.758 $\pm$ 1.265 χ^2 /NDF: 8962.6/35

In: -198.042 $\pm$ 1.814 χ^2 /NDF:3838.4/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -193.758 $\pm$ 1.265 χ^2 /NDF: 8962.6/35

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: 5.534+/-1.071 χ^2/NDF : 239.1/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

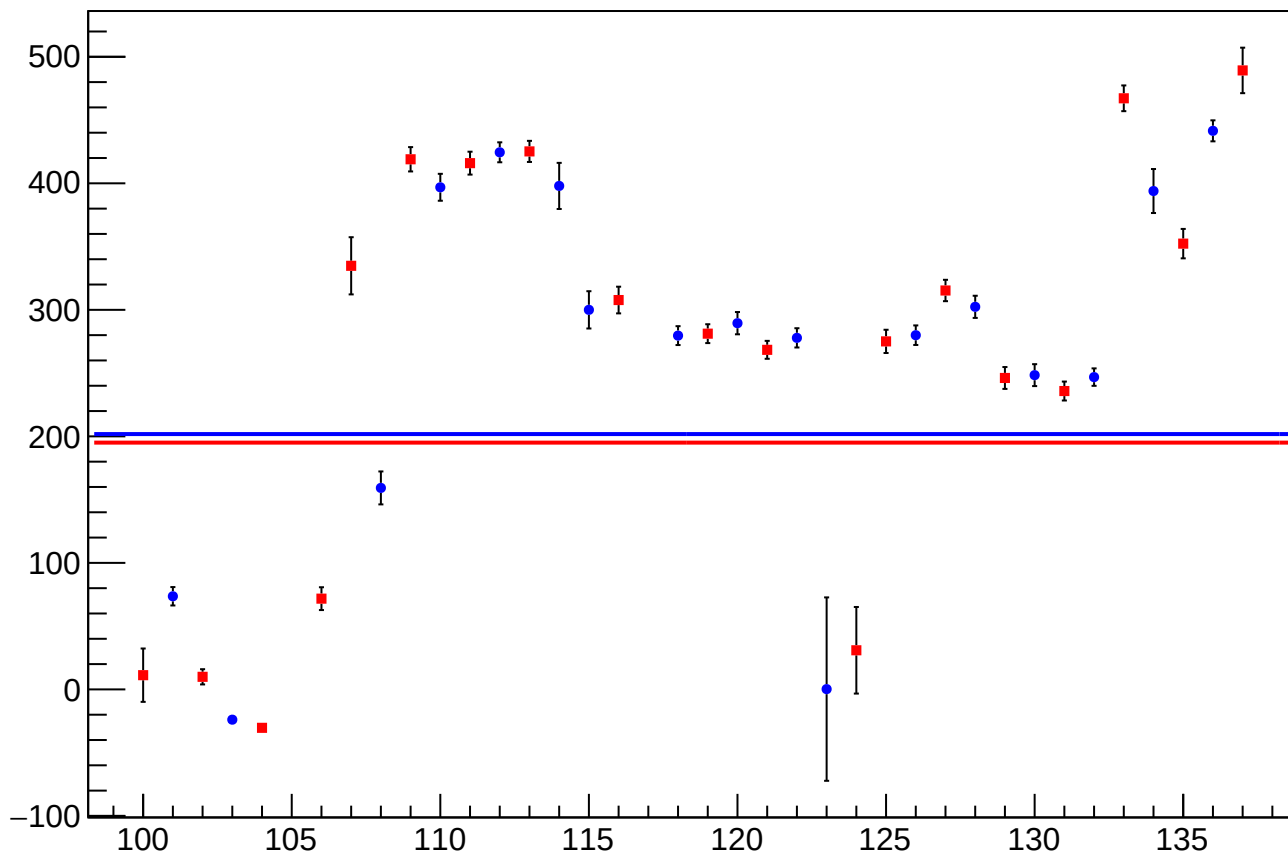
Right: 5.220+/-0.764 χ^2/NDF : 551.3/35

In: 4.896+/-1.089 χ^2/NDF : 312.0/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.220+/-0.764 χ^2/NDF : 551.3/35

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: 195.053+/-1.924 χ^2/NDF : 8257.1/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

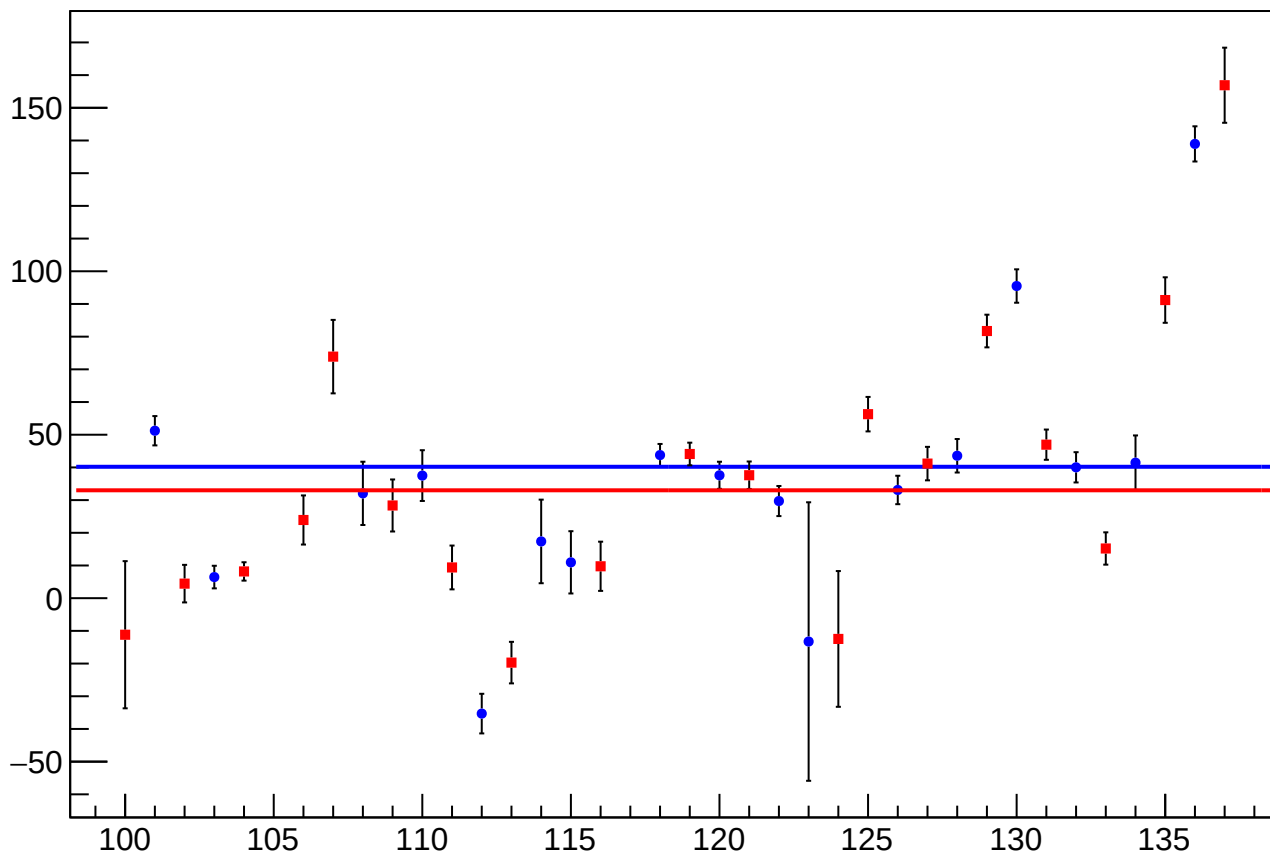
Right: 198.351+/-1.377 χ^2/NDF : 15017.4/35

In: 201.807+/-1.970 χ^2/NDF :6754.2/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 198.351+/-1.377 χ^2/NDF : 15017.4/35

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: 32.999+/-1.253 χ^2 /NDF: 554.1/18

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

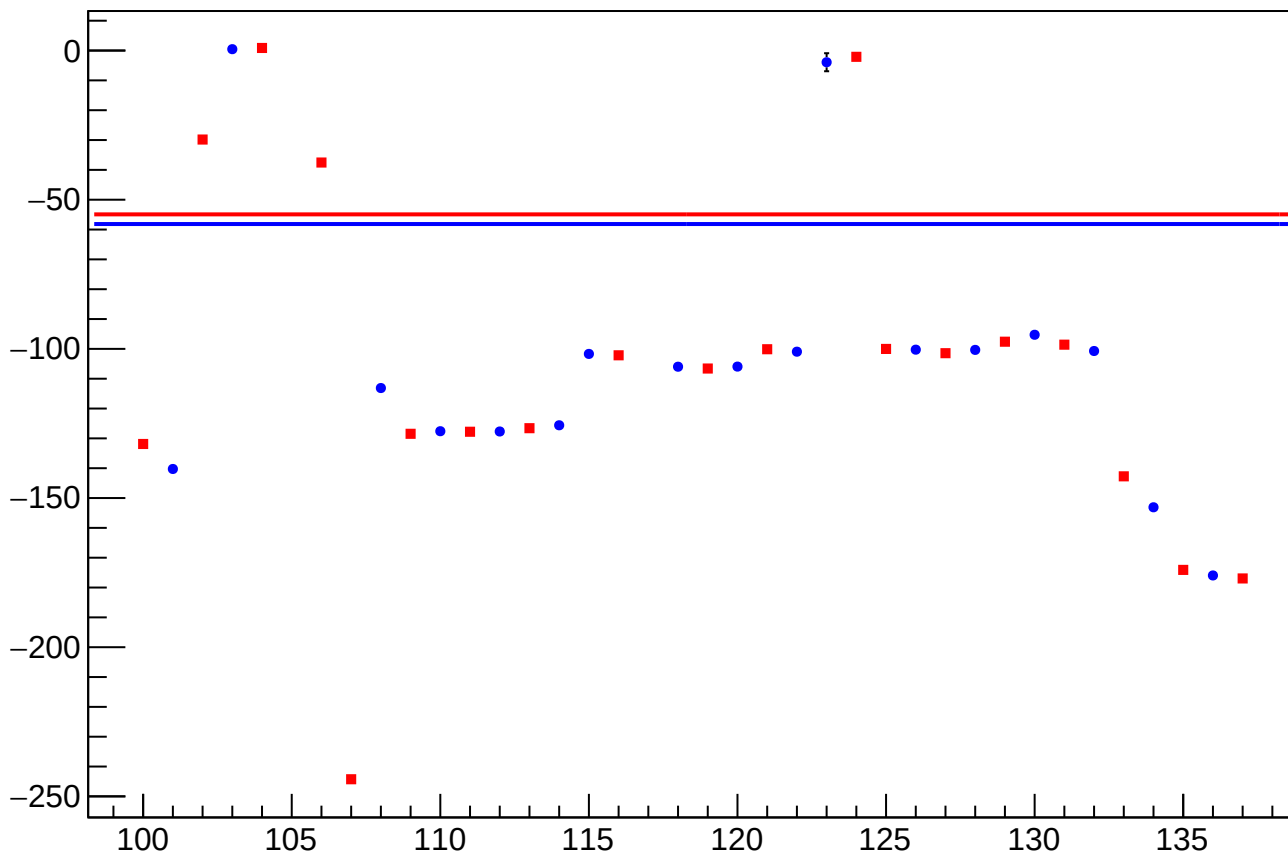
Right: 36.555+/-0.891 χ^2 /NDF: 1305.3/35

In: 40.196+/-1.268 χ^2 /NDF:735.0/16

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 36.555+/-0.891 χ^2 /NDF: 1305.3/35

reg_asym_atl_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -58.155 ± 0.062 $\chi^2/\text{NDF}: 1105509.3/16$

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

Right Out: -54.914 ± 0.060 $\chi^2/\text{NDF}: 1003885.5/18$

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

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

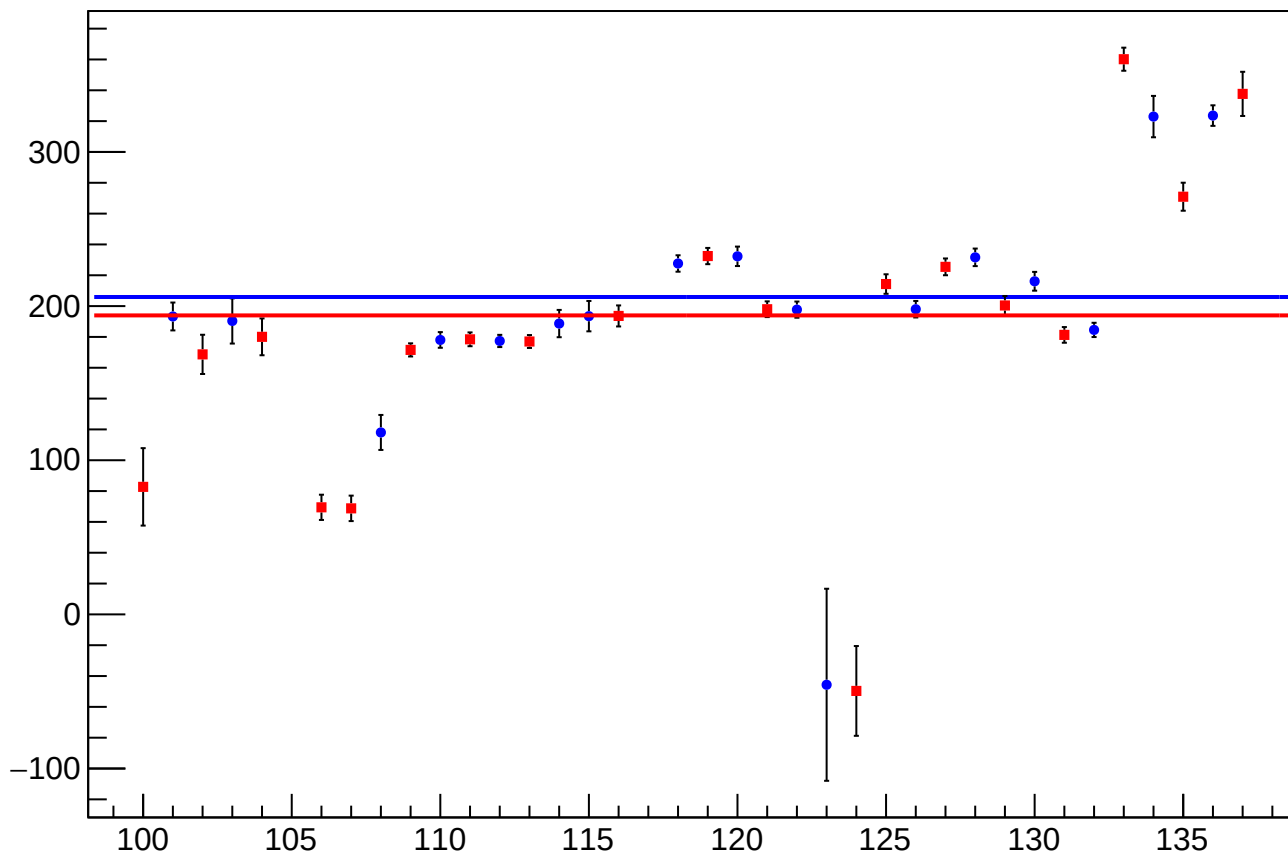
Right: -56.499 ± 0.043 $\chi^2/\text{NDF}: 2110811.0/35$

In: -58.155 ± 0.062 $\chi^2/\text{NDF}: 1105509.3/16$

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

All: -56.499 ± 0.043 $\chi^2/\text{NDF}: 2110811.0/35$

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: 193.961 $\pm$ 1.471 χ^2 /NDF: 1382.0/18

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

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

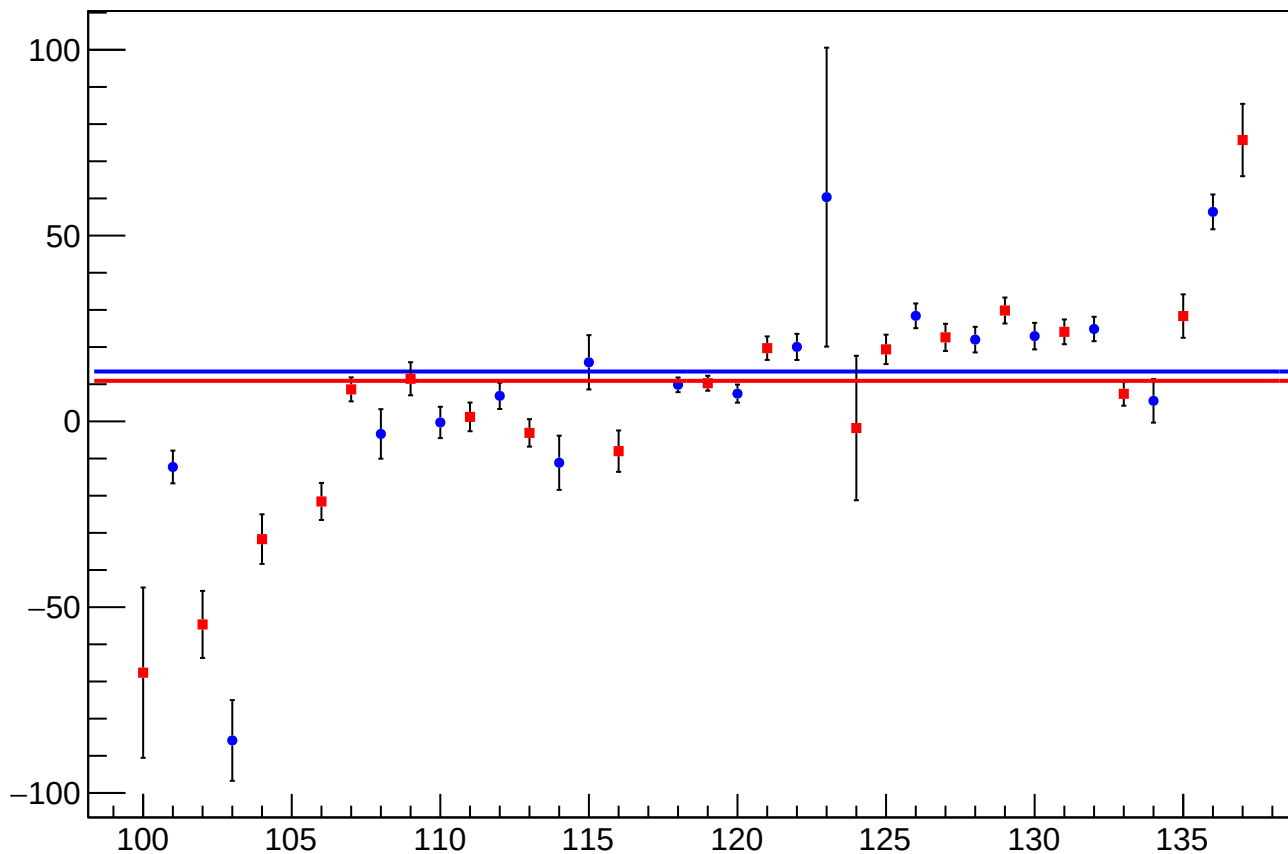
Right: 199.609 $\pm$ 1.068 χ^2 /NDF: 2050.5/35

In: 205.903 $\pm$ 1.553 χ^2 /NDF: 637.3/16

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

All: 199.609 $\pm$ 1.068 χ^2 /NDF: 2050.5/35

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: 10.908+/-0.916 χ^2/NDF : 302.6/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

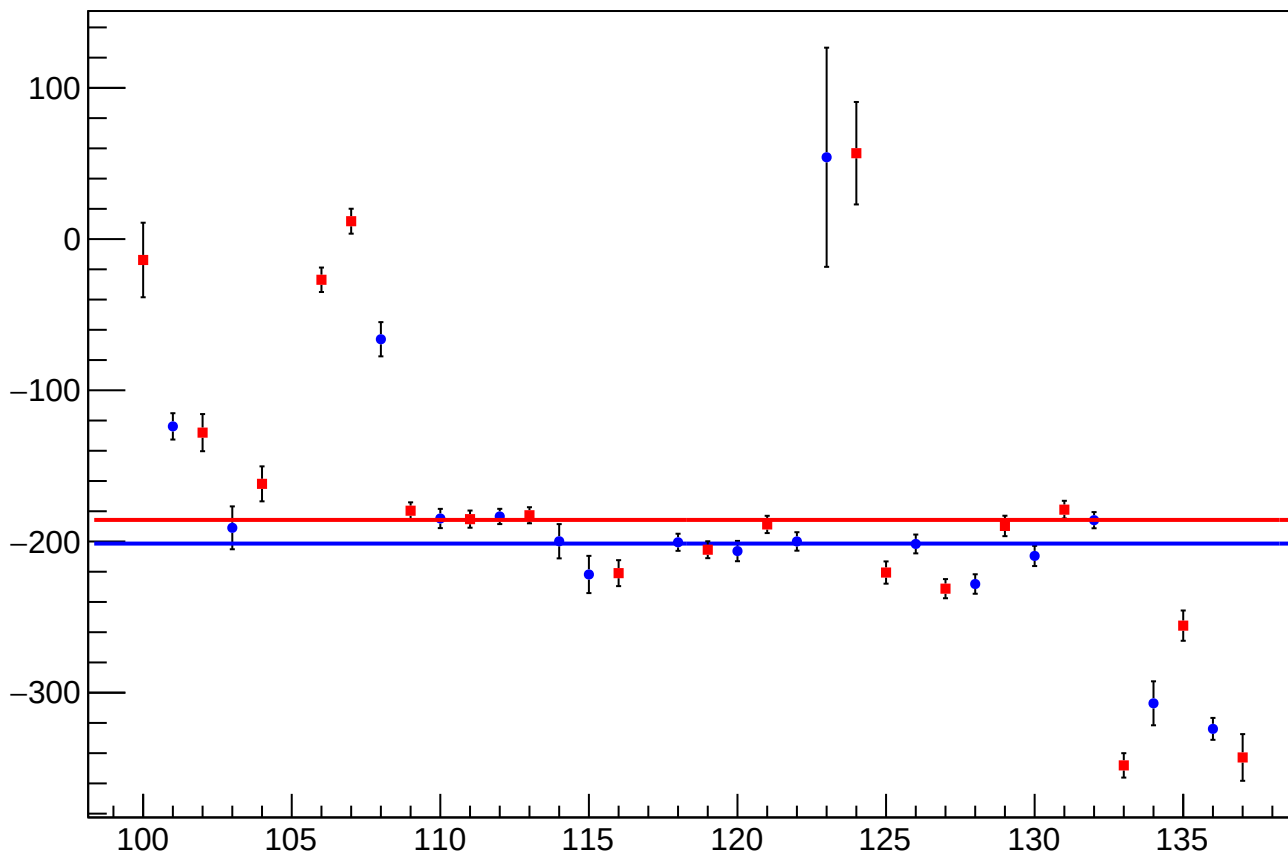
Right: 12.160+/-0.649 χ^2/NDF : 601.6/35

In: 13.423+/-0.920 χ^2/NDF : 295.2/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.160+/-0.649 χ^2/NDF : 601.6/35

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: -185.739 ± 1.700 χ^2/NDF : 1749.3/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

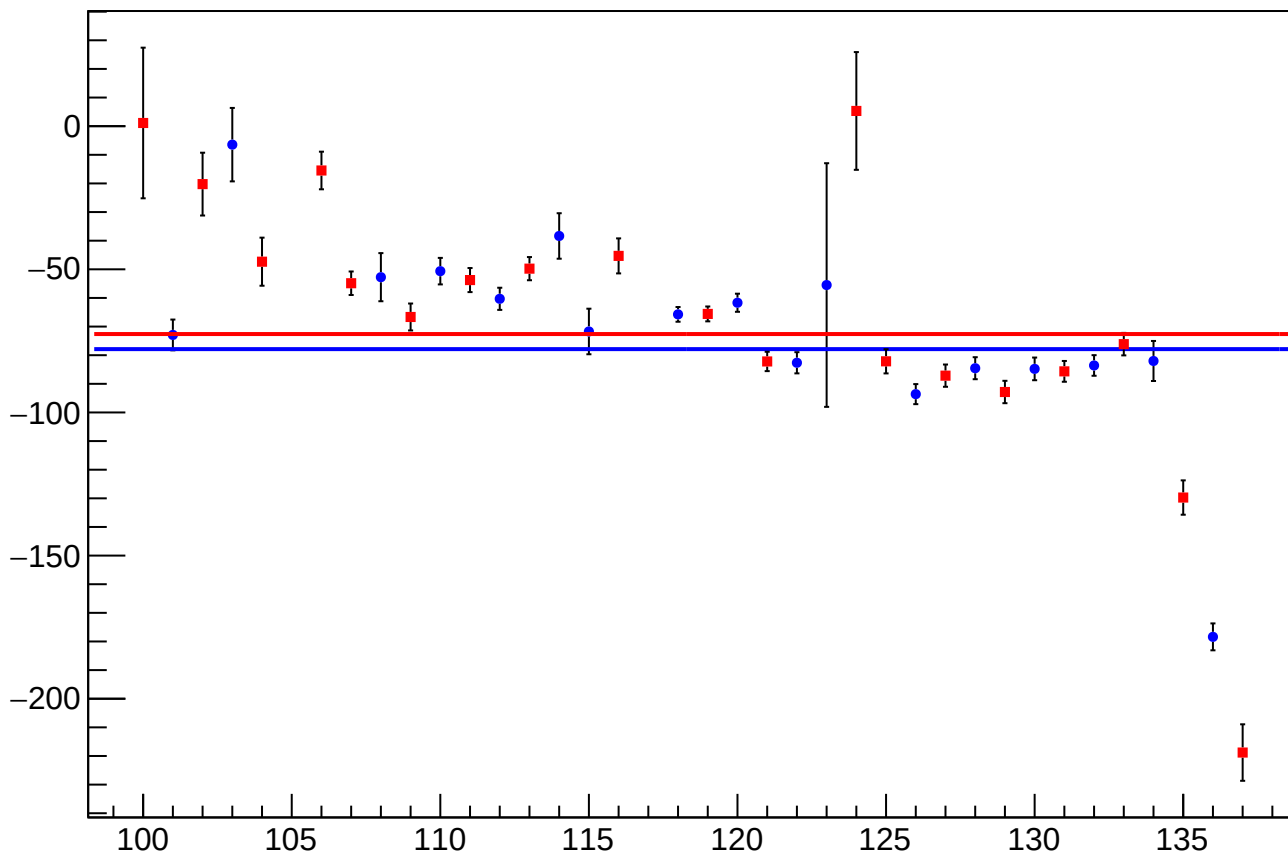
Right: -193.204 ± 1.229 χ^2/NDF : 2413.2/35

In: -201.384 ± 1.779 χ^2/NDF : 623.5/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -193.204 ± 1.229 χ^2/NDF : 2413.2/35

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -77.877 ± 1.066 χ^2/NDF : 658.2/16

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

Right Out: -72.612 ± 1.054 χ^2/NDF : 606.9/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

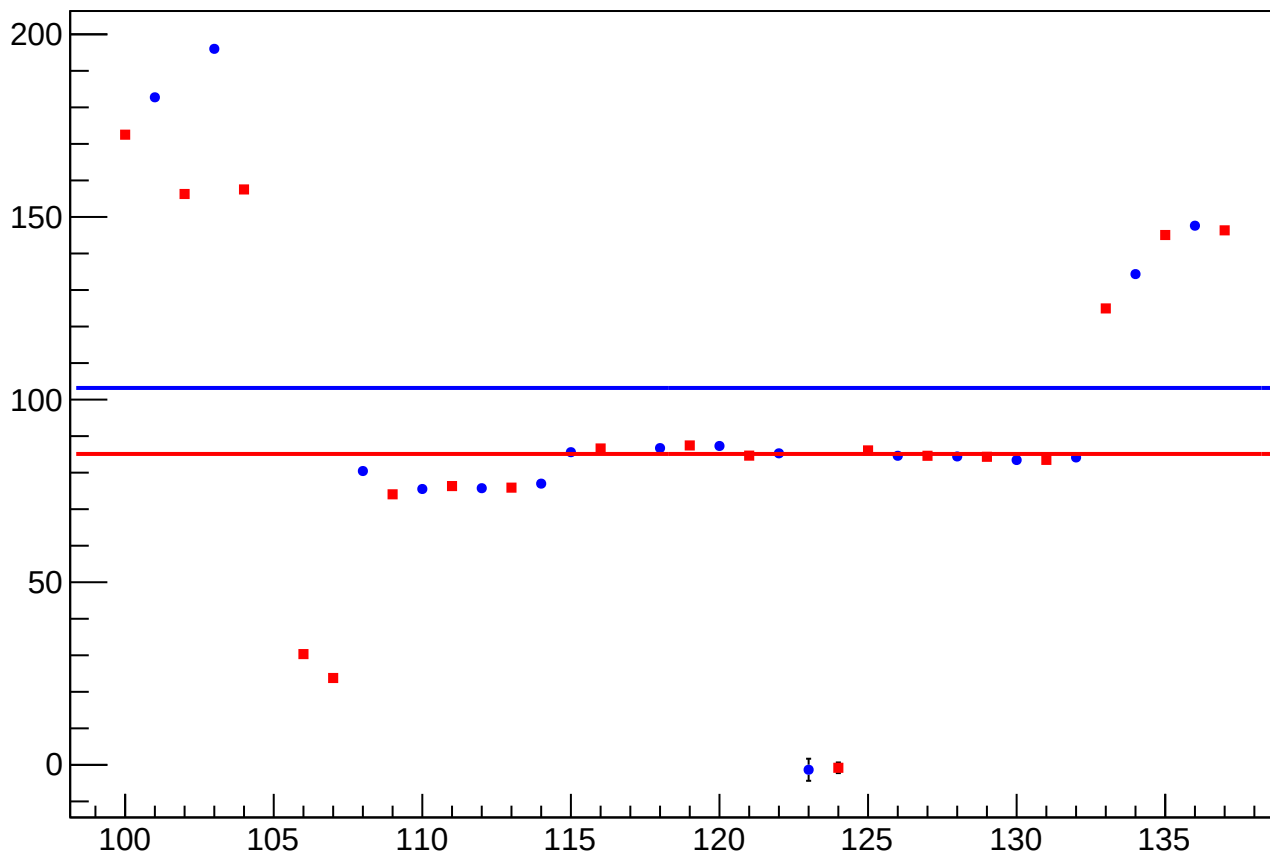
Right: -75.215 ± 0.749 χ^2/NDF : 1277.4/35

In: -77.877 ± 1.066 χ^2/NDF : 658.2/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -75.215 ± 0.749 χ^2/NDF : 1277.4/35

reg_asym_atl_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 103.188 $\pm$ 0.070 χ^2 /NDF: 273587.8/16

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

Right Out: 85.121 $\pm$ 0.064 χ^2 /NDF: 423521.4/18

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

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

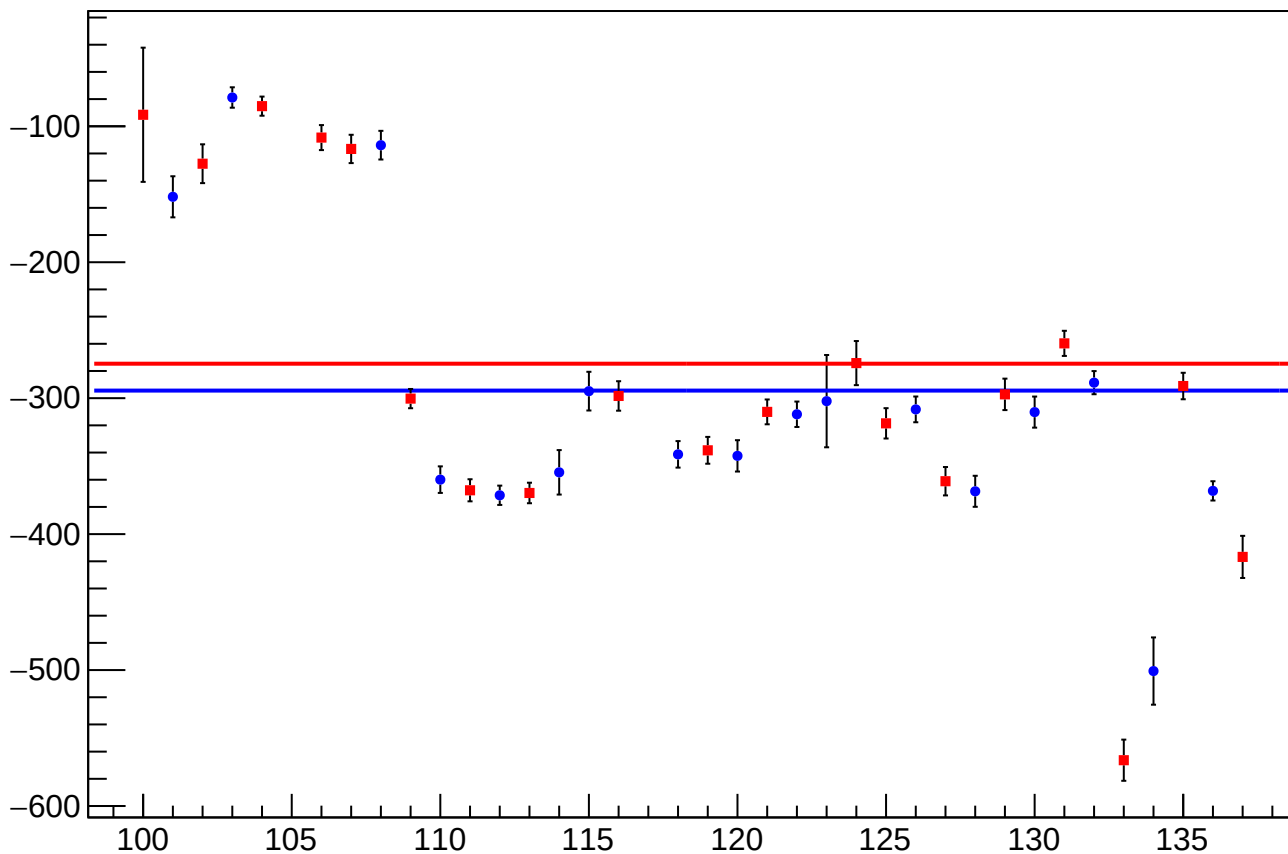
Right: 93.266 $\pm$ 0.047 χ^2 /NDF: 733347.5/35

In: 103.188 $\pm$ 0.070 χ^2 /NDF: 273587.8/16

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

All: 93.266 $\pm$ 0.047 χ^2 /NDF: 733347.5/35

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: -274.644 ± 2.299 χ^2/NDF : 2315.2/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

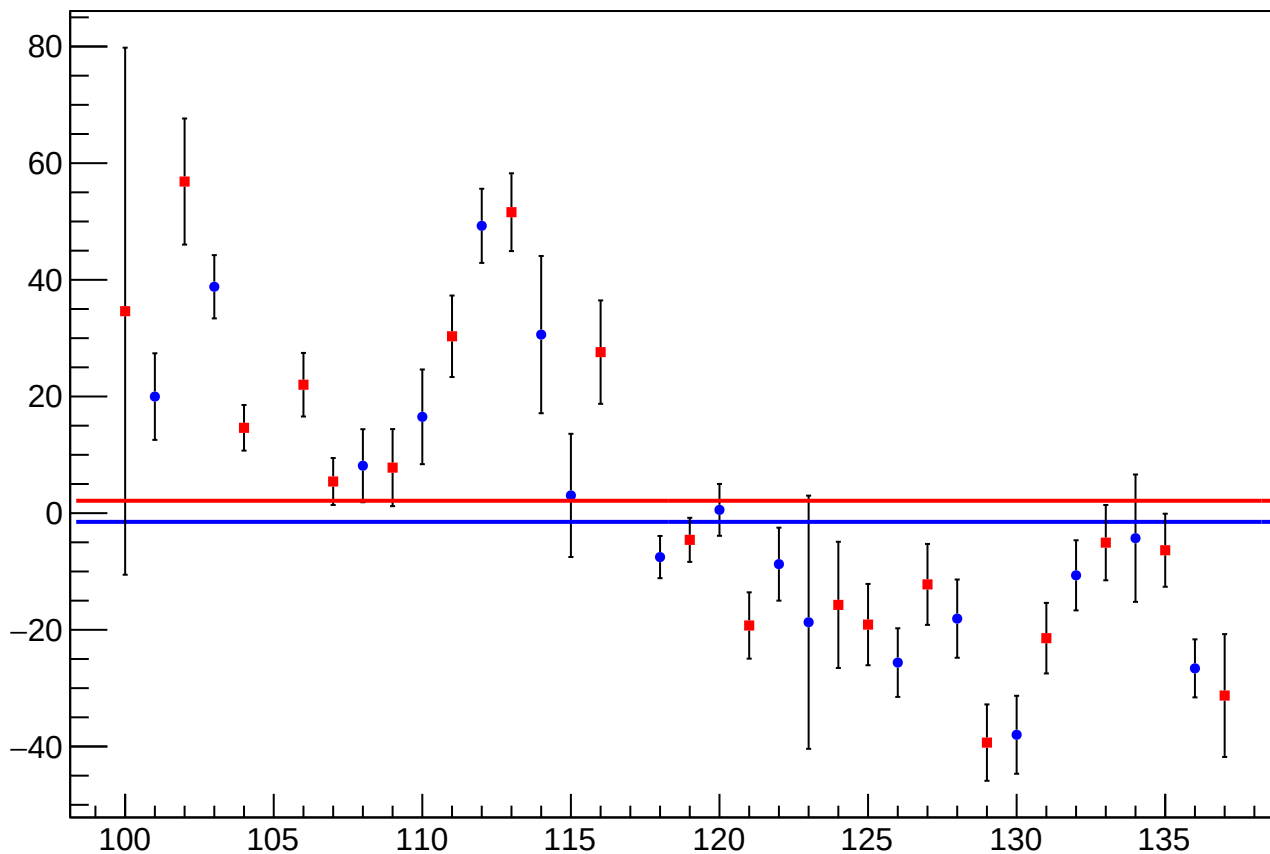
Right: -283.772 ± 1.687 χ^2/NDF : 3999.9/35

In: -294.418 ± 2.483 χ^2/NDF : 1650.6/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -283.772 ± 1.687 χ^2/NDF : 3999.9/35

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: 2.127+/-1.402 χ^2/NDF : 232.6/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

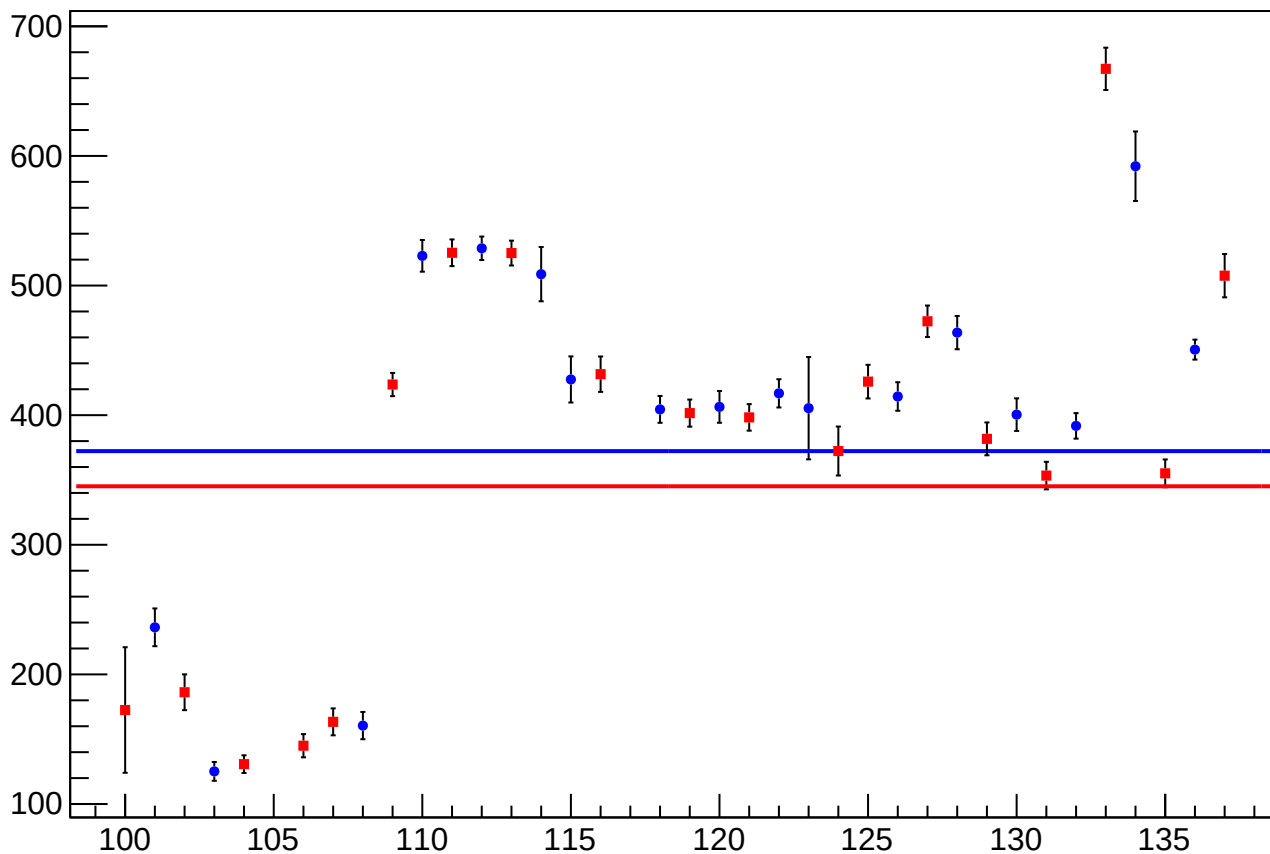
Right: 0.455+/-1.029 χ^2/NDF : 461.8/35

In: -1.492+/-1.513 χ^2/NDF : 226.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.455+/-1.029 χ^2/NDF : 461.8/35

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: 345.135+/-2.562 χ^2/NDF : 3416.5/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

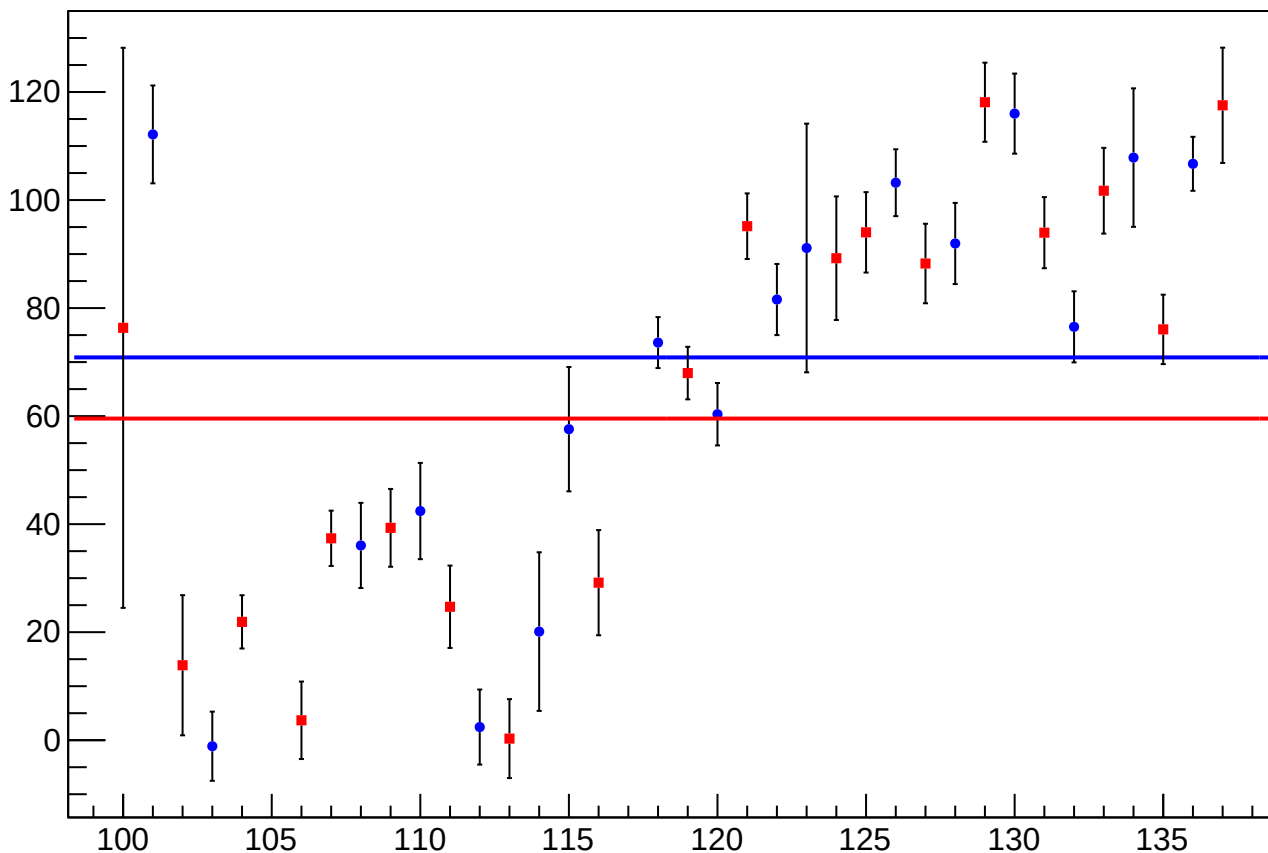
Right: 357.695+/-1.878 χ^2/NDF : 5901.5/35

In: 372.263+/-2.759 χ^2/NDF : 2433.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 357.695+/-1.878 χ^2/NDF : 5901.5/35

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 70.867 $\pm$ 1.743 χ^2 /NDF: 427.0/16

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

Right Out: 59.546 $\pm$ 1.633 χ^2 /NDF: 490.9/18

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

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

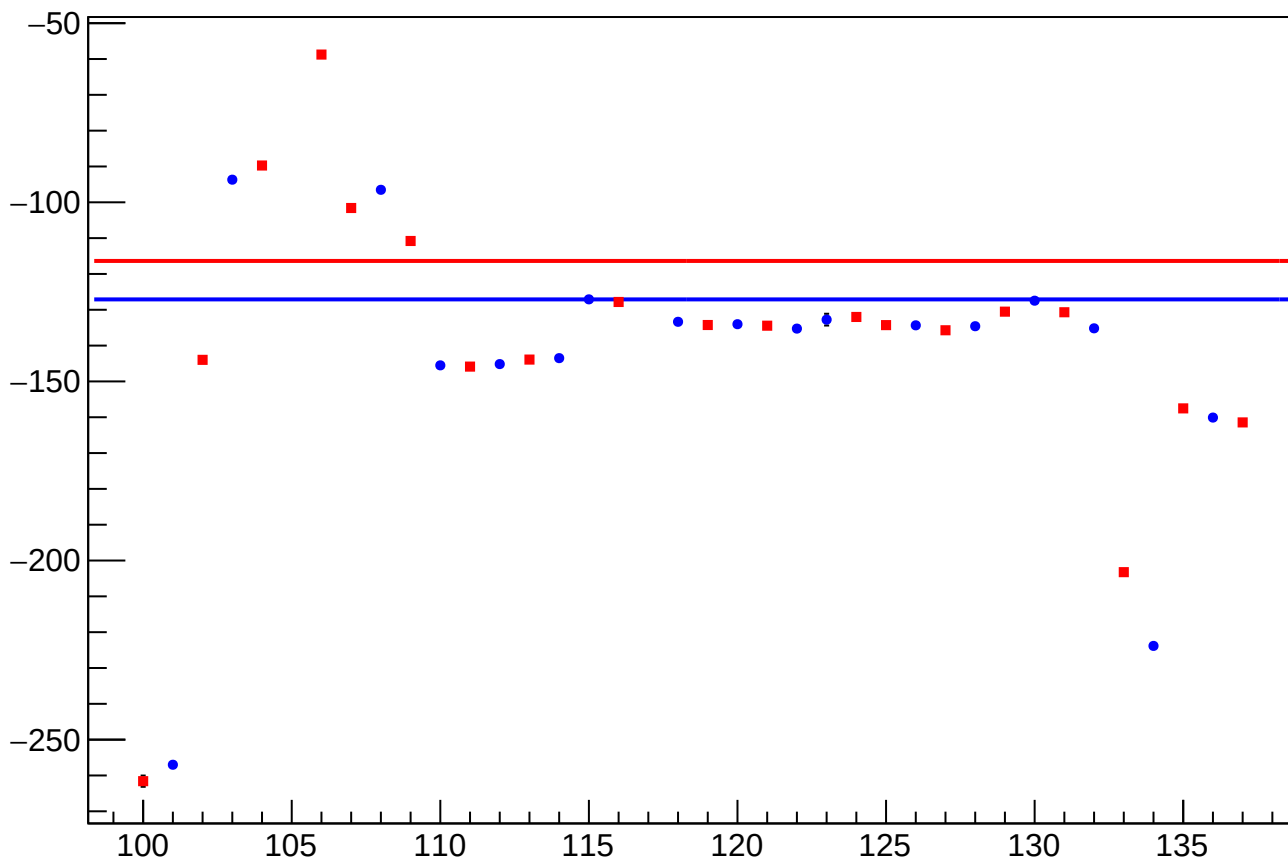
Right: 64.838 $\pm$ 1.192 χ^2 /NDF: 940.3/35

In: 70.867 $\pm$ 1.743 χ^2 /NDF: 427.0/16

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

All: 64.838 $\pm$ 1.192 χ^2 /NDF: 940.3/35

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: -116.369+/-0.083 χ^2/NDF : 167595.6/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

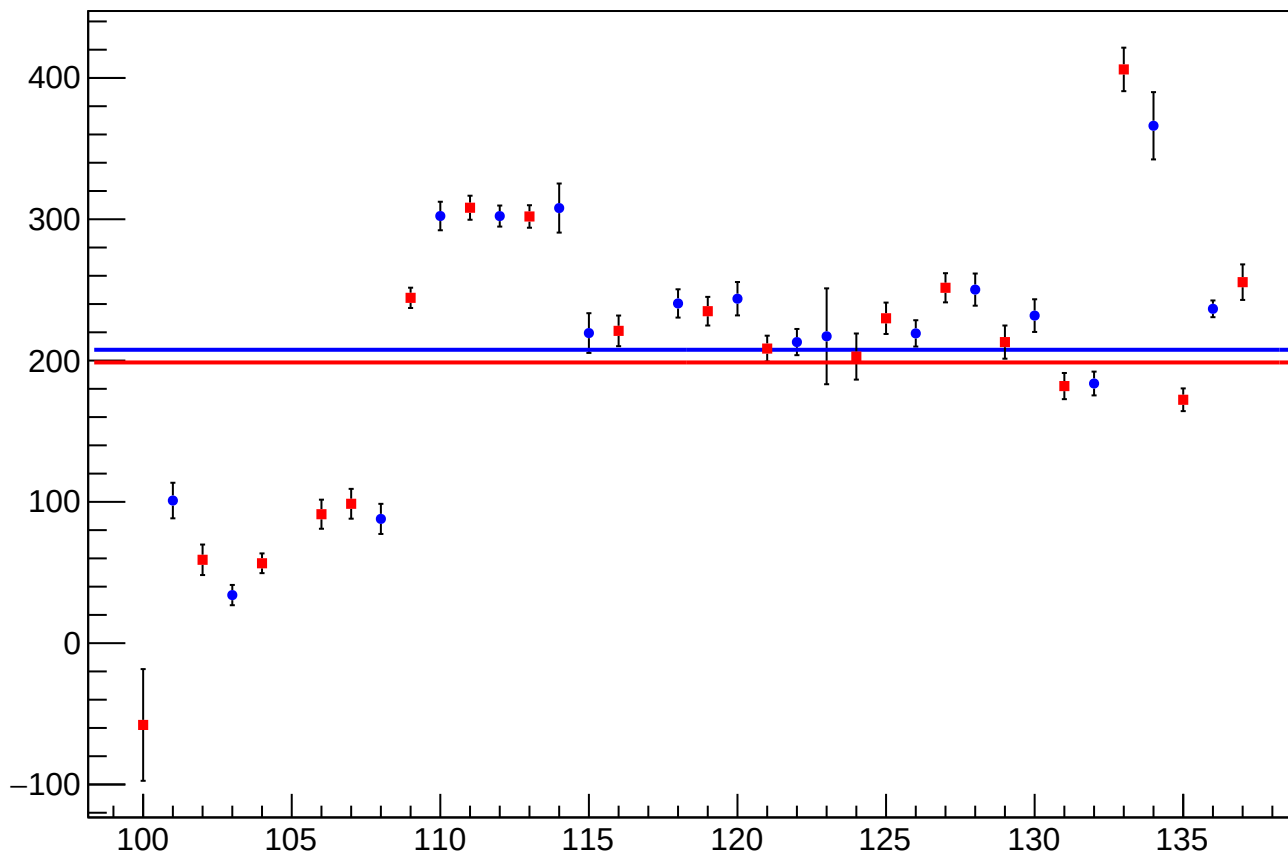
Right: -121.332+/-0.061 χ^2/NDF : 342408.2/35

In: -127.105+/-0.089 χ^2/NDF : 167064.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -121.332+/-0.061 χ^2/NDF : 342408.2/35

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: 198.662 $\pm$ 2.273 χ^2 /NDF: 1467.3/18

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

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

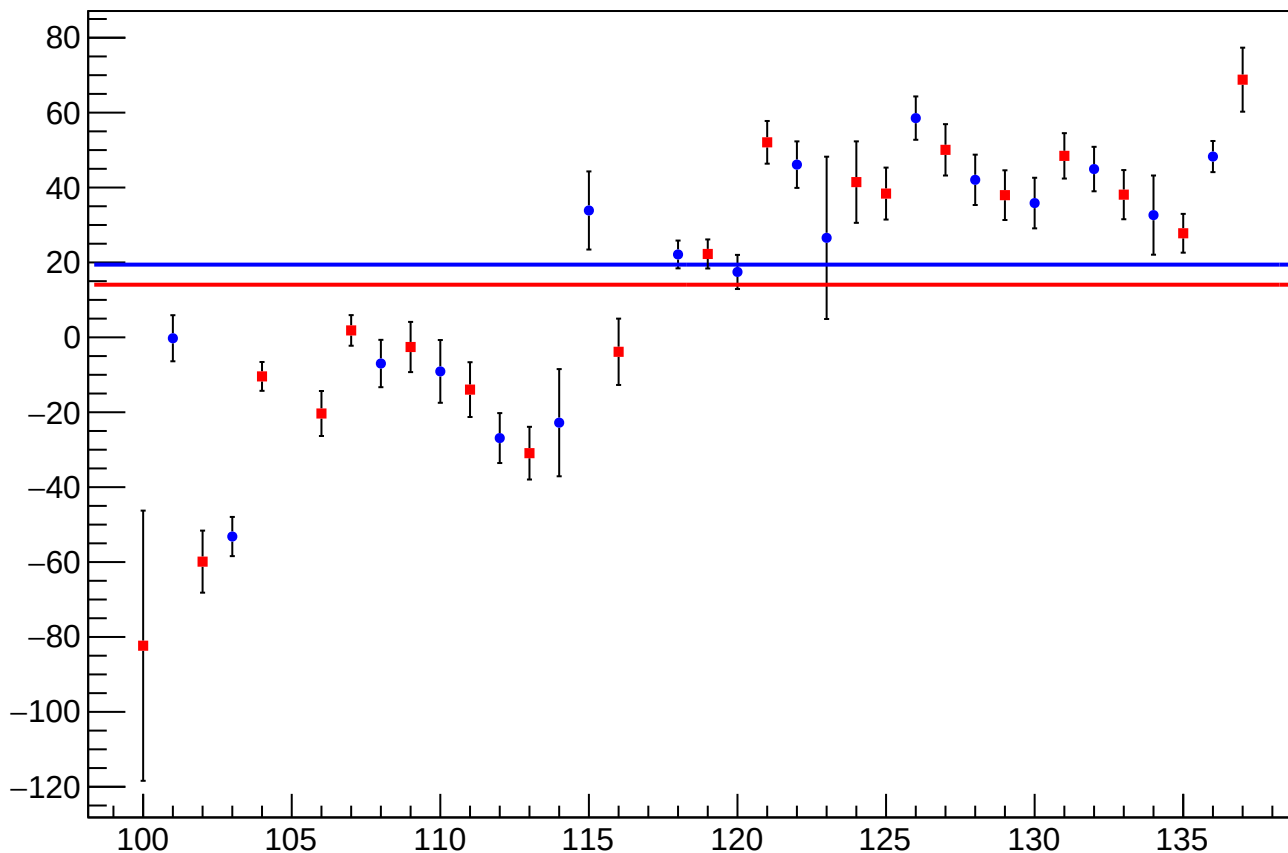
Right: 202.877 $\pm$ 1.655 χ^2 /NDF: 2657.7/35

In: 207.634 $\pm$ 2.415 χ^2 /NDF:1183.1/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 202.877 $\pm$ 1.655 χ^2 /NDF: 2657.7/35

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: 14.055+/-1.392 χ^2/NDF : 436.5/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

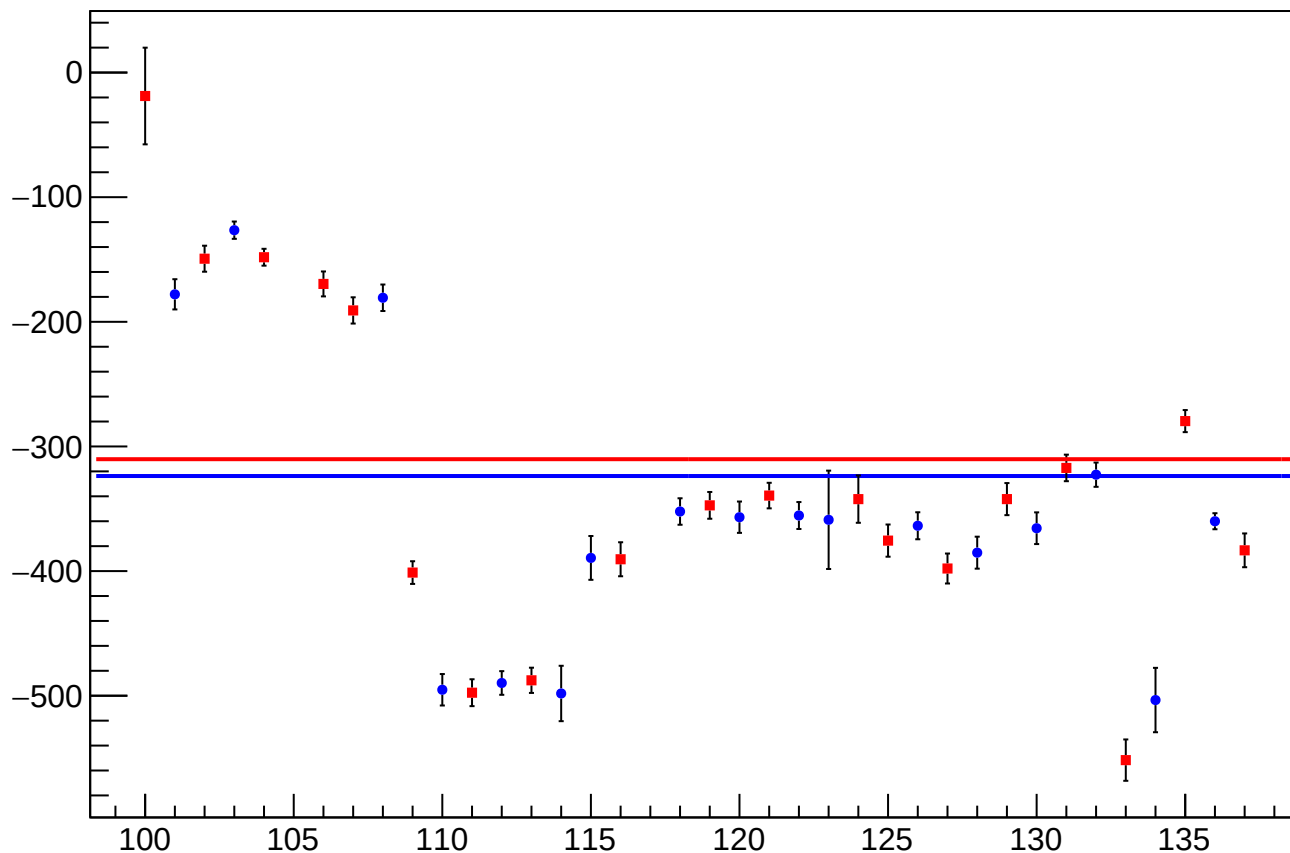
Right: 16.572+/-1.014 χ^2/NDF : 884.6/35

In: 19.416+/-1.480 χ^2/NDF : 441.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.572+/-1.014 χ^2/NDF : 884.6/35

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: -310.223 ± 2.523 χ^2/NDF : 2300.0/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

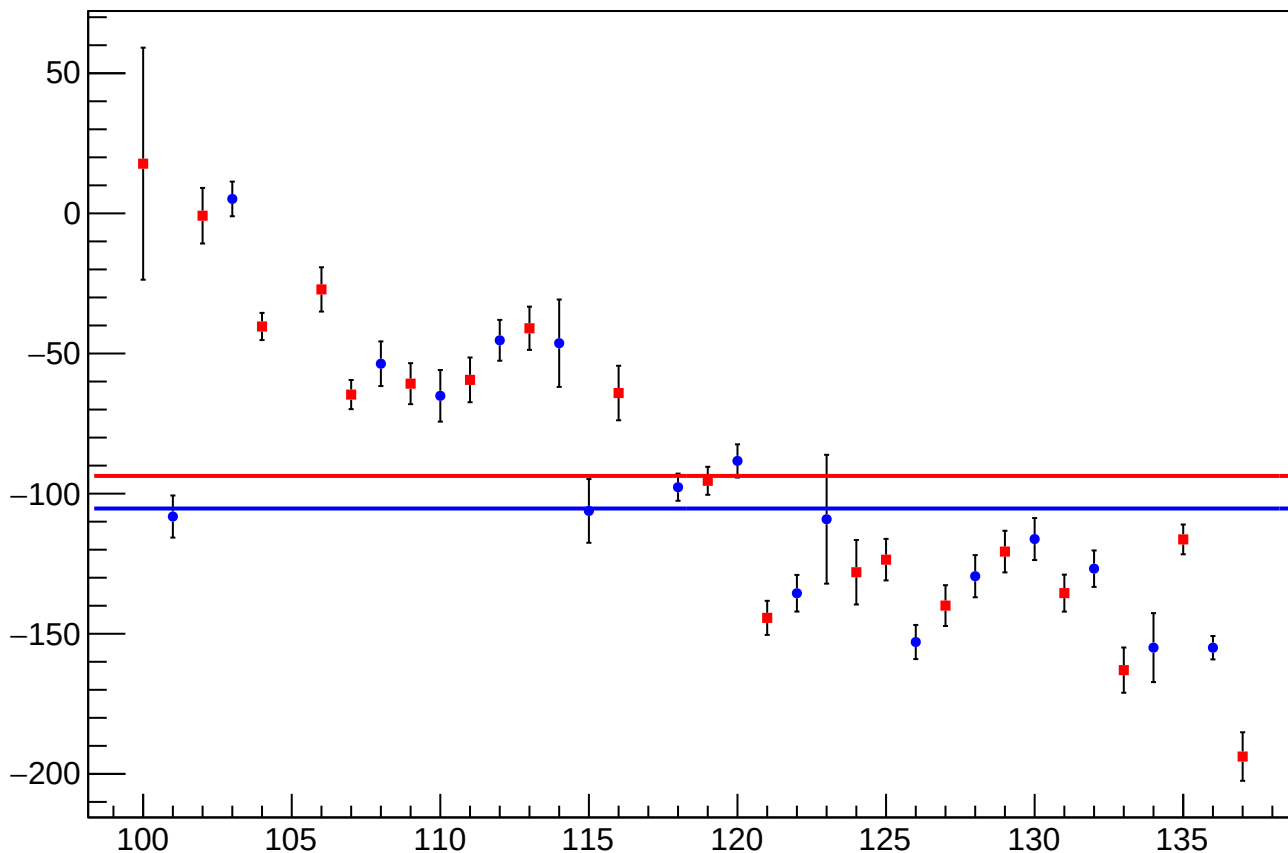
Right: -316.595 ± 1.833 χ^2/NDF : 4164.2/35

In: -323.721 ± 2.668 χ^2/NDF : 1850.8/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -316.595 ± 1.833 χ^2/NDF : 4164.2/35

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: -93.680+/-1.612 χ^2/NDF : 826.5/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

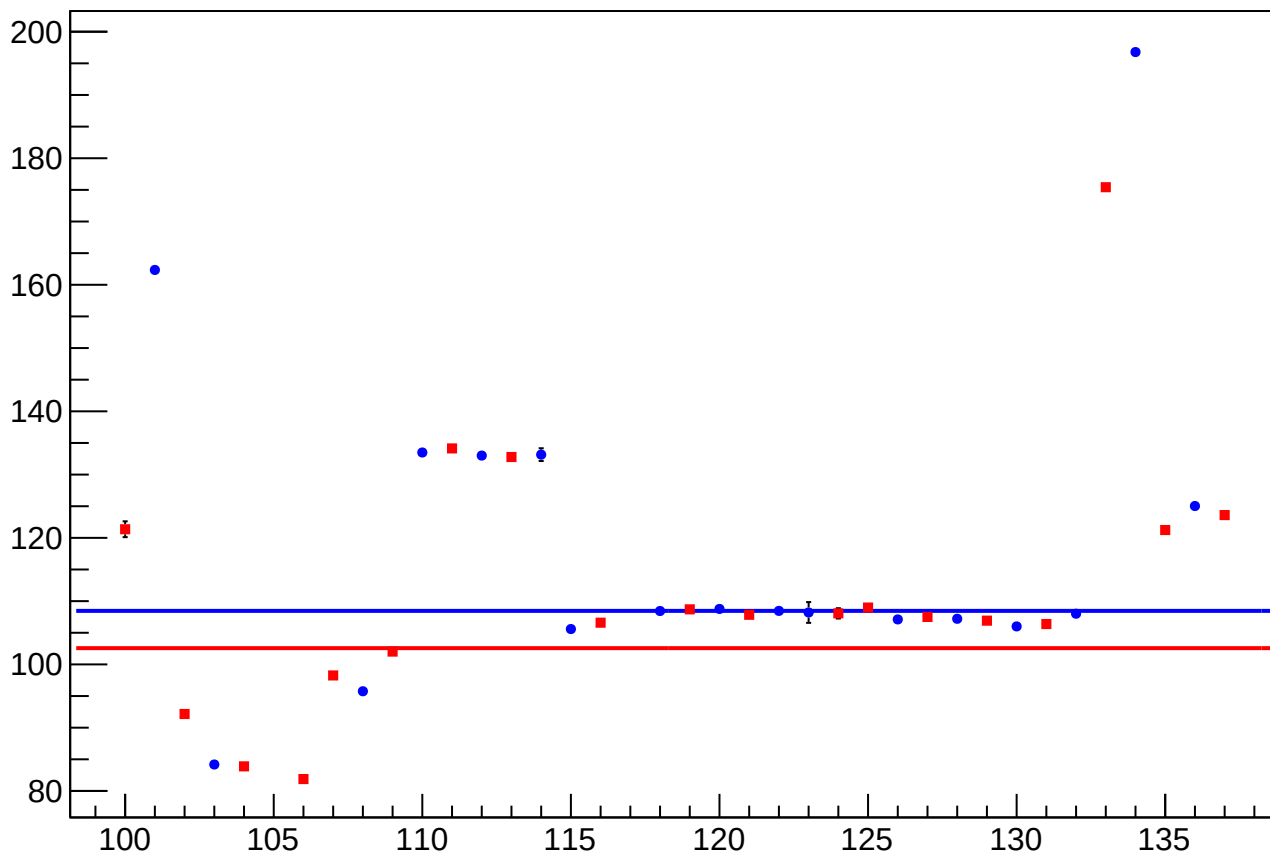
Right: -99.207+/-1.167 χ^2/NDF : 1588.8/35

In: -105.309+/-1.693 χ^2/NDF : 737.5/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -99.207+/-1.167 χ^2/NDF : 1588.8/35

reg_asym_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 108.461+/-0.085 χ^2/NDF : 73302.1/16

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

Right Out: 102.570+/-0.079 χ^2/NDF : 53143.8/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

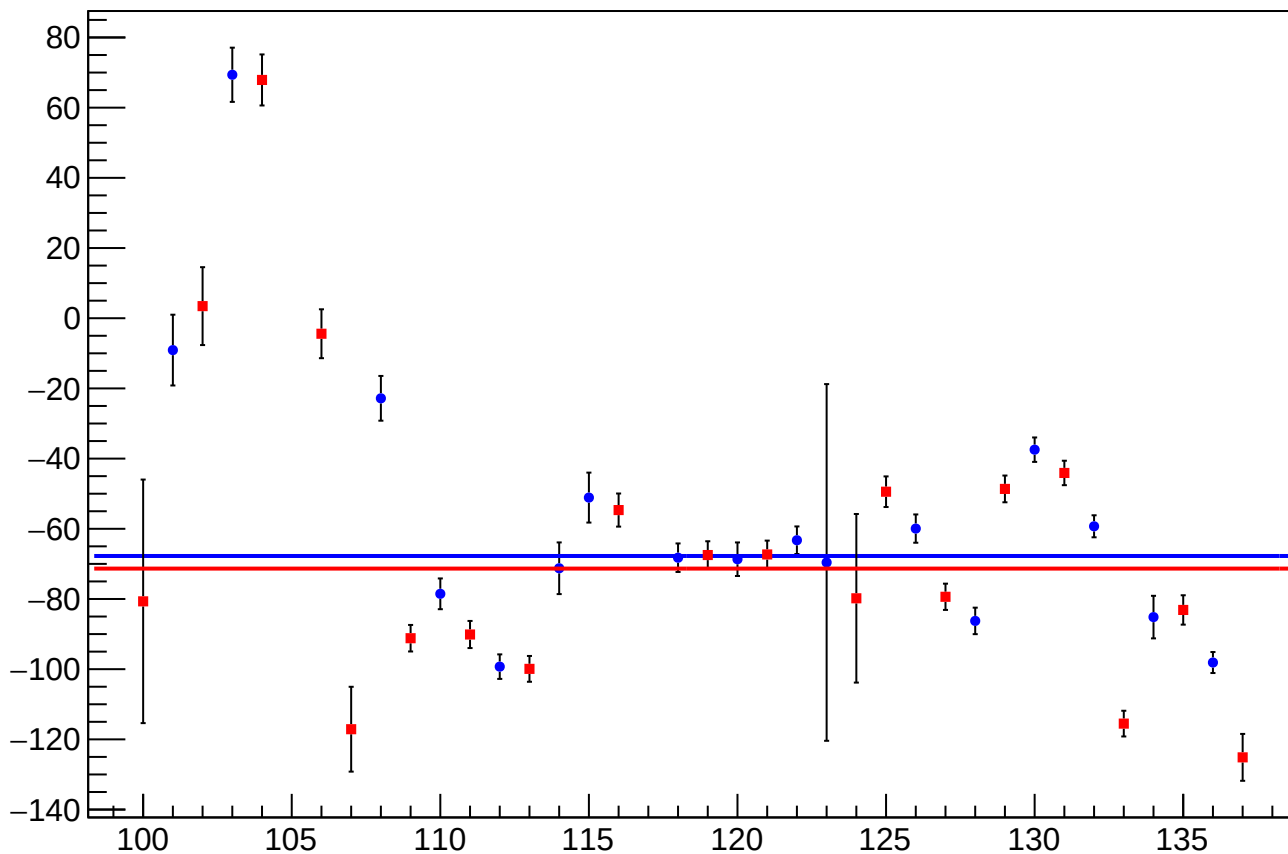
Right: 105.327+/-0.058 χ^2/NDF : 129018.0/35

In: 108.461+/-0.085 χ^2/NDF : 73302.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 105.327+/-0.058 χ^2/NDF : 129018.0/35

reg_asym_at1_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -67.747 ± 1.086 χ^2/NDF : 715.2/16

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

Right Out: -71.340 ± 1.071 χ^2/NDF : 989.6/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

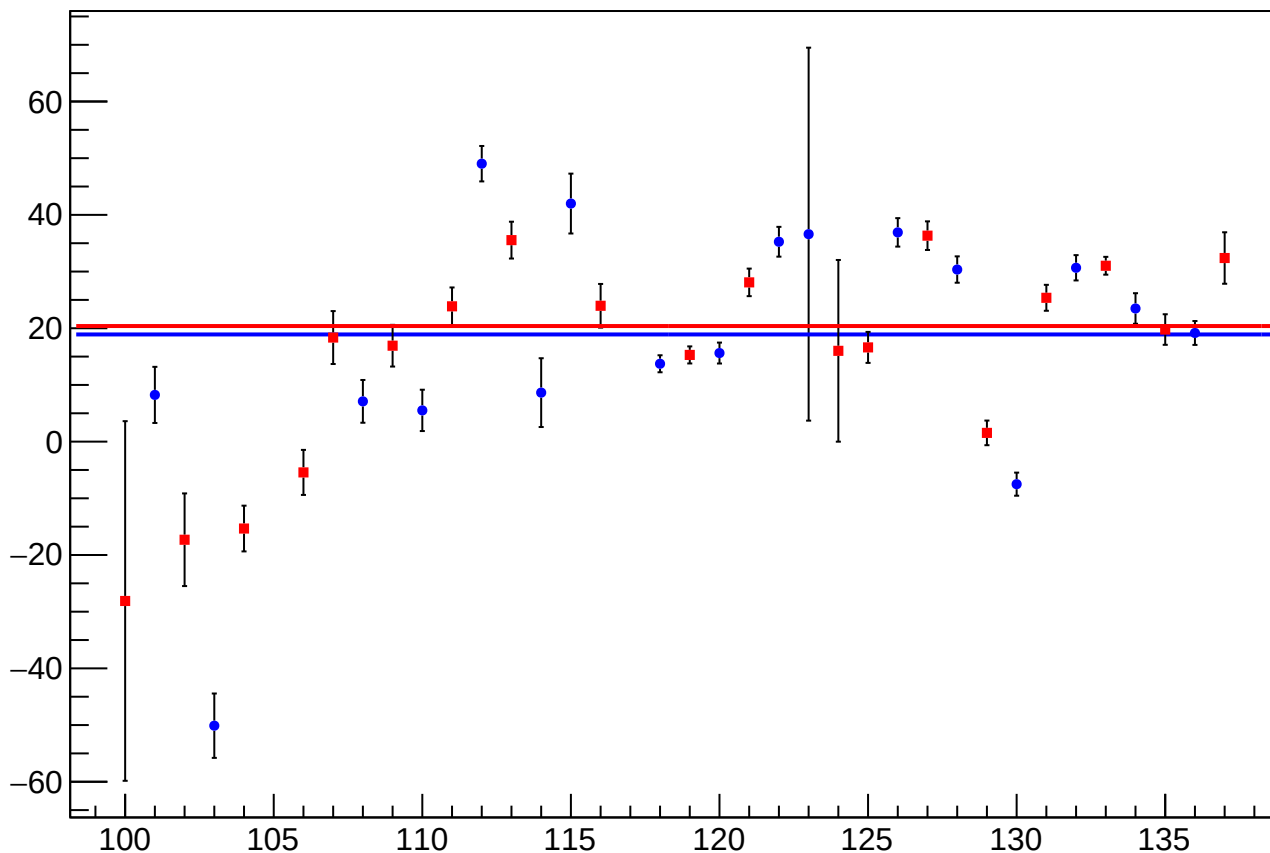
Right: -69.568 ± 0.763 χ^2/NDF : 1710.4/35

In: -67.747 ± 1.086 χ^2/NDF : 715.2/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -69.568 ± 0.763 χ^2/NDF : 1710.4/35

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 18.906 $\pm$ 0.644 χ^2 /NDF: 618.9/16

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

Right Out: 20.390 $\pm$ 0.644 χ^2 /NDF: 365.3/18

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

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

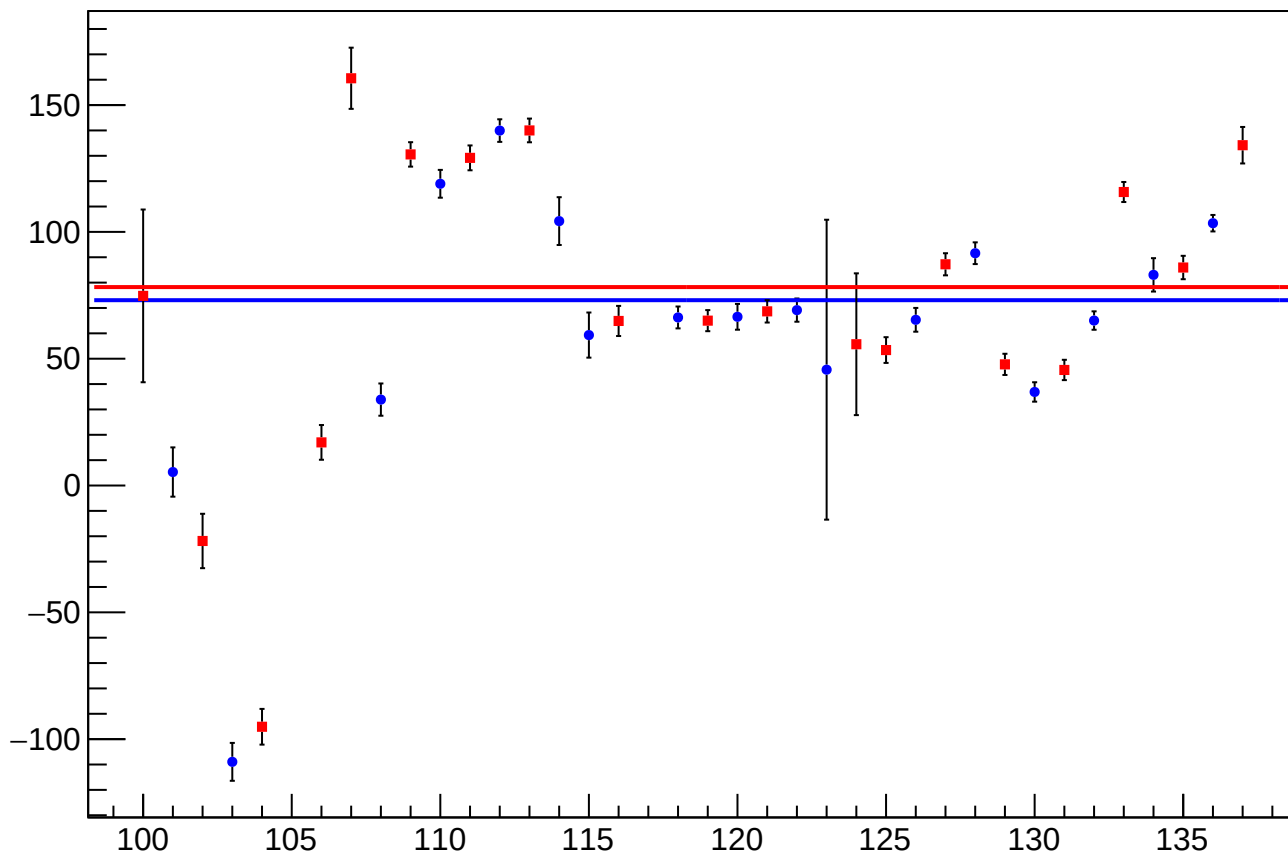
Right: 19.648 $\pm$ 0.455 χ^2 /NDF: 986.9/35

In: 18.906 $\pm$ 0.644 χ^2 /NDF:618.9/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 19.648 $\pm$ 0.455 χ^2 /NDF: 986.9/35

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 73.071 $\pm$ 1.228 χ^2 /NDF: 1200.0/16

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

Right Out: 78.241 $\pm$ 1.223 χ^2 /NDF: 1542.7/18

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

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

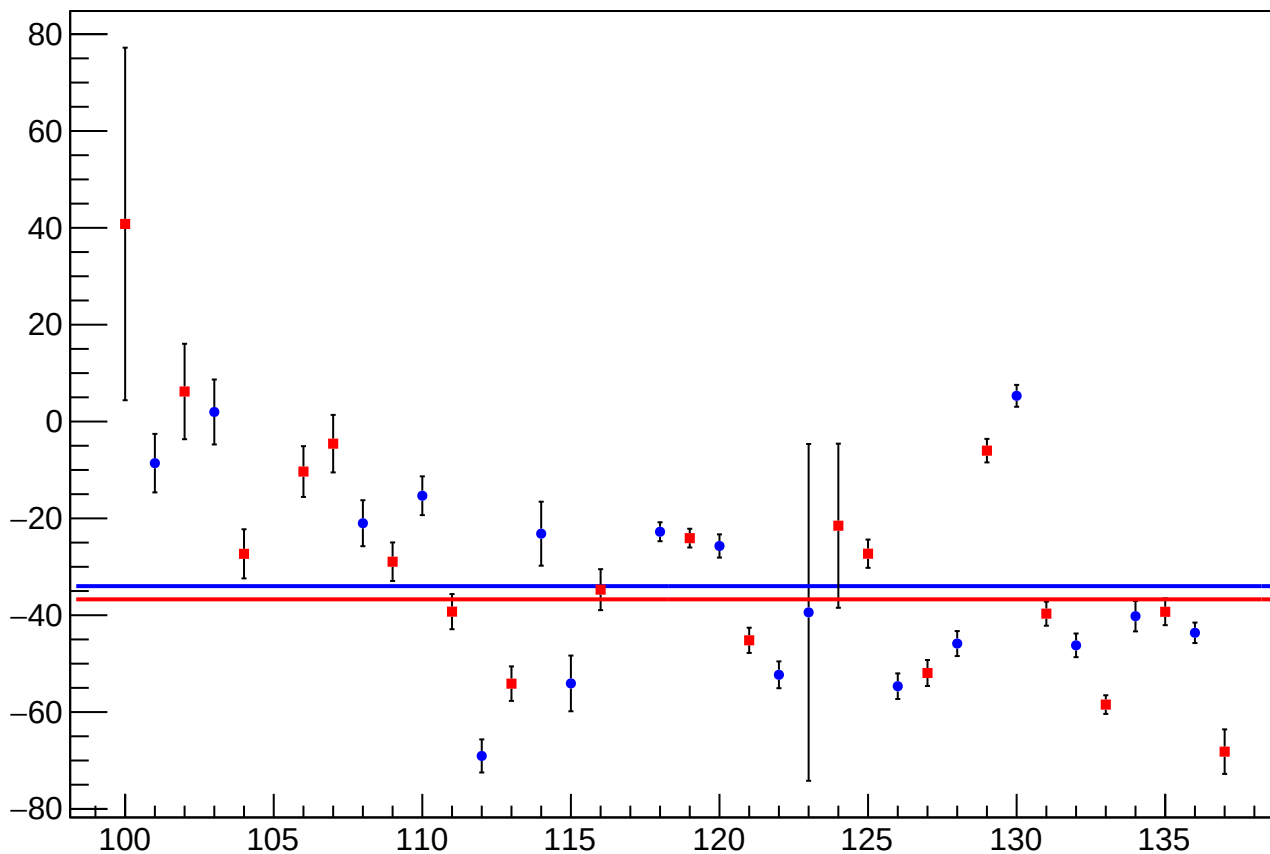
Right: 75.667 $\pm$ 0.866 χ^2 /NDF: 2751.5/35

In: 73.071 $\pm$ 1.228 χ^2 /NDF:1200.0/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 75.667 $\pm$ 0.866 χ^2 /NDF: 2751.5/35

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: -36.719 ± 0.737 χ^2/NDF : 542.9/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

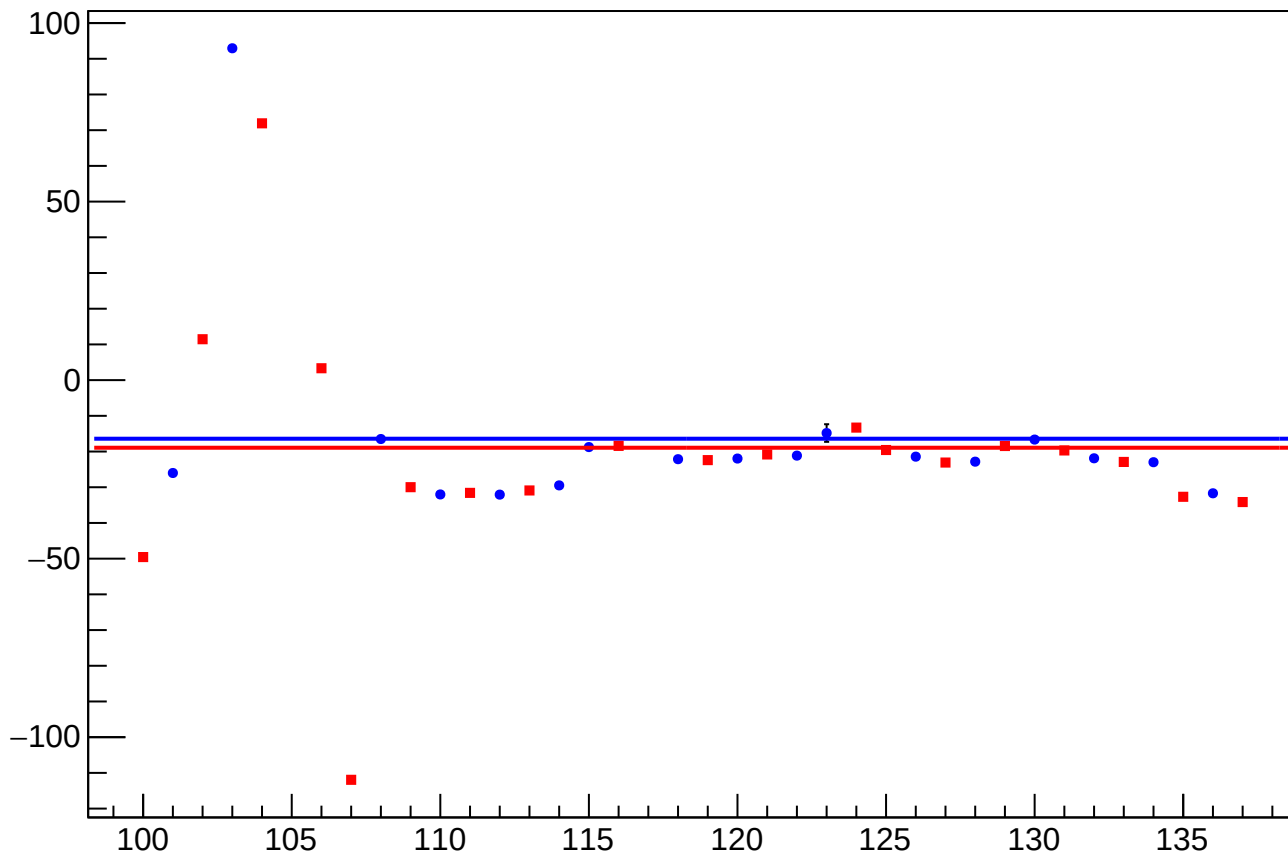
Right: -35.354 ± 0.521 χ^2/NDF : 1269.6/35

In: -33.991 ± 0.736 χ^2/NDF : 719.8/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -35.354 ± 0.521 χ^2/NDF : 1269.6/35

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: -18.934 ± 0.045 $\chi^2/\text{NDF}: 434152.2/18$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

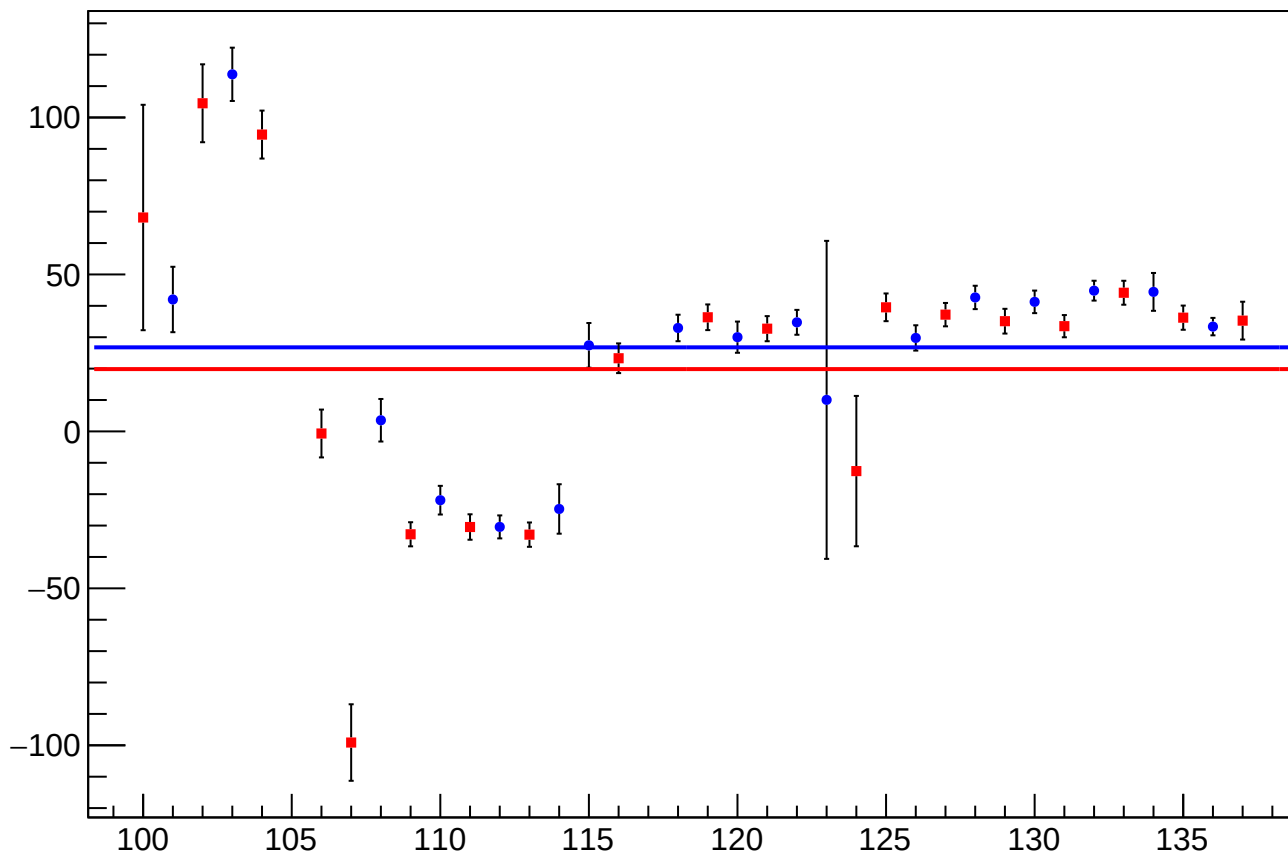
Right: -17.648 ± 0.032 $\chi^2/\text{NDF}: 910108.0/35$

In: -16.408 ± 0.044 $\chi^2/\text{NDF}: 474368.4/16$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -17.648 ± 0.032 $\chi^2/\text{NDF}: 910108.0/35$

reg_asym_at1_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 26.778 $\pm$ 1.096 χ^2 /NDF: 607.9/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 19.848 $\pm$ 1.089 χ^2 /NDF: 939.2/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

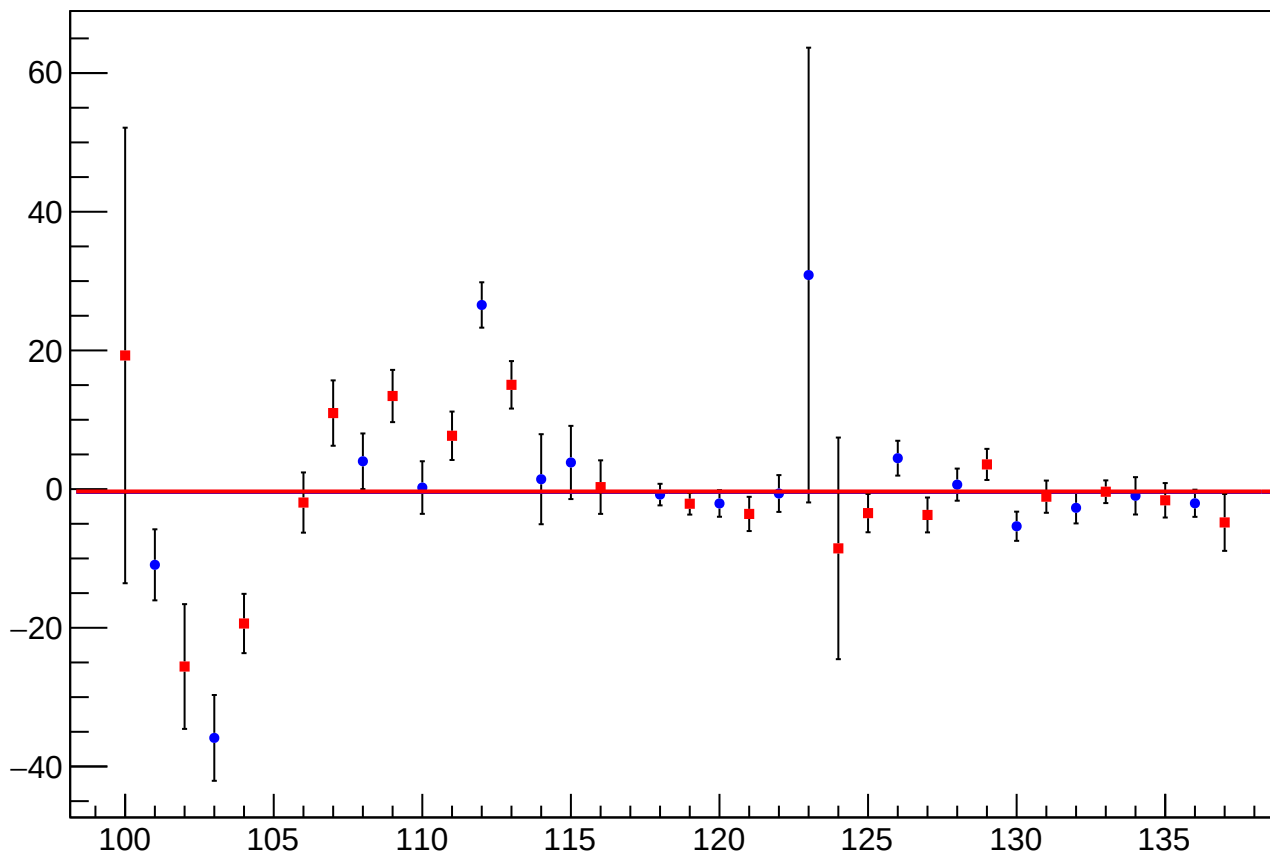
Right: 23.289 $\pm$ 0.773 χ^2 /NDF: 1567.3/35

In: 26.778 $\pm$ 1.096 χ^2 /NDF:607.9/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 23.289 $\pm$ 0.773 χ^2 /NDF: 1567.3/35

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: -0.342 ± 0.658 χ^2/NDF : 83.7/18

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

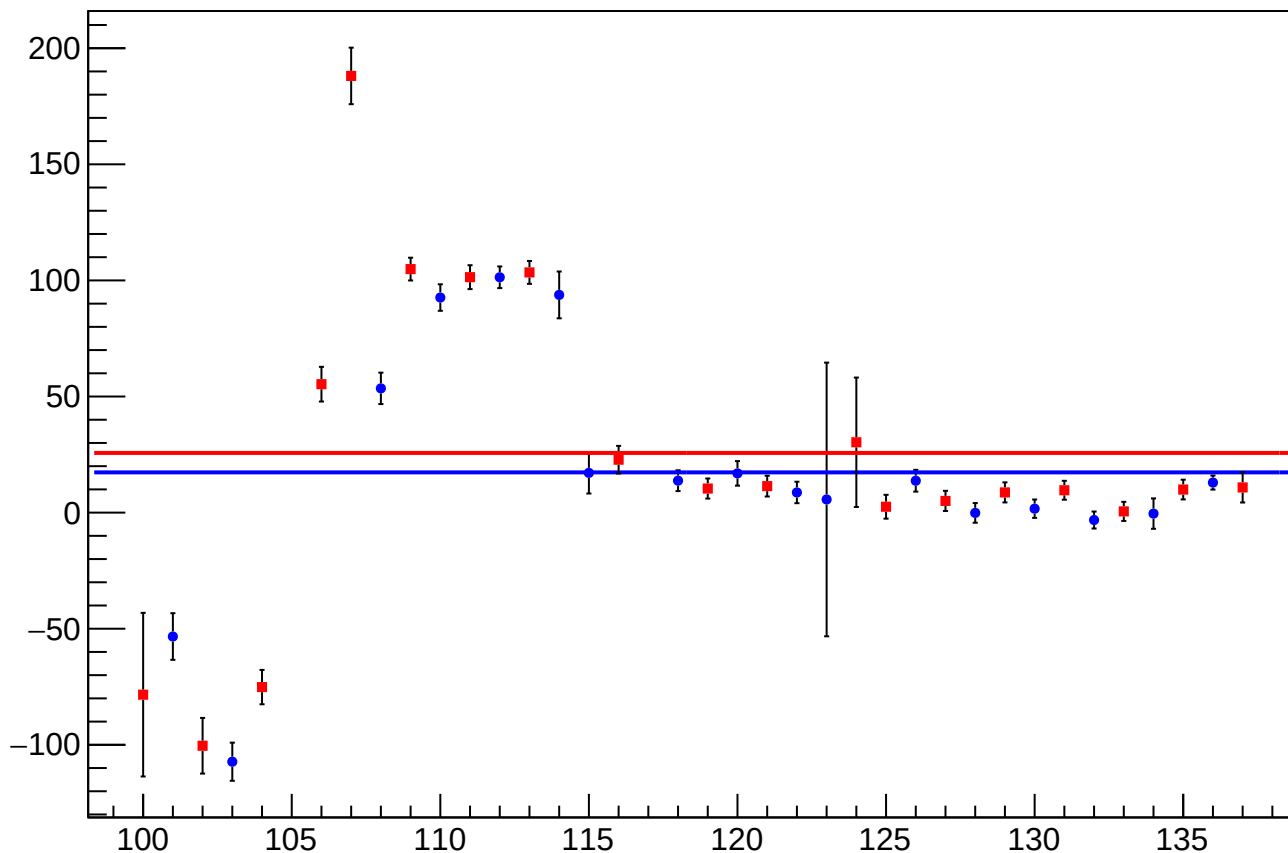
Right: -0.378 ± 0.463 χ^2/NDF : 203.7/35

In: -0.414 ± 0.653 χ^2/NDF : 119.9/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.378 ± 0.463 χ^2/NDF : 203.7/35

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 17.328 ± 1.239 $\chi^2/\text{NDF}: 943.2/16$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 25.701 ± 1.243 $\chi^2/\text{NDF}: 1379.1/18$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

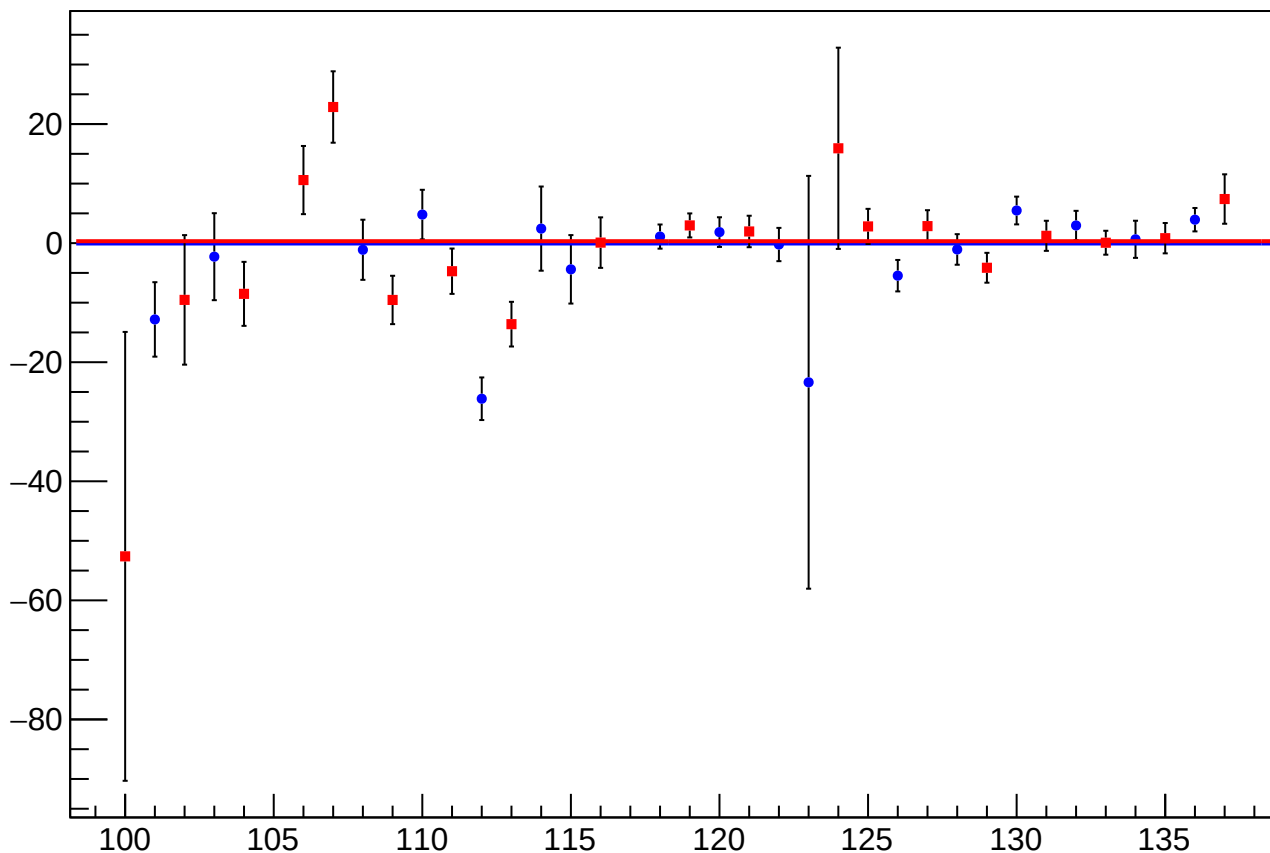
Right: 21.501 ± 0.877 $\chi^2/\text{NDF}: 2345.0/35$

In: 17.328 ± 1.239 $\chi^2/\text{NDF}: 943.2/16$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 21.501 ± 0.877 $\chi^2/\text{NDF}: 2345.0/35$

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: 0.326 ± 0.749 χ^2/NDF : 55.1/18

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

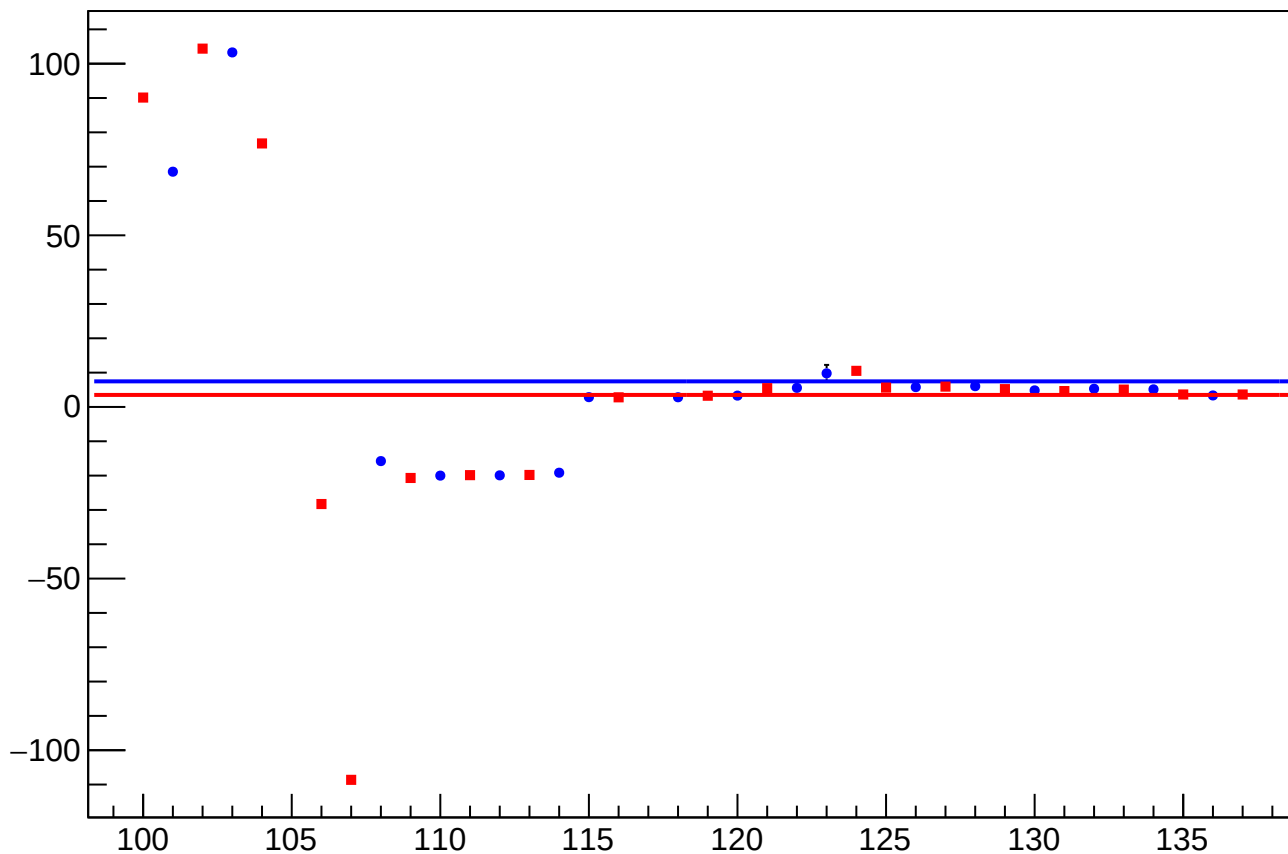
Right: 0.132 ± 0.528 χ^2/NDF : 131.8/35

In: -0.059 ± 0.744 χ^2/NDF : 76.5/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.132 ± 0.528 χ^2/NDF : 131.8/35

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: 3.502+/-0.046 χ^2/NDF : 510579.7/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

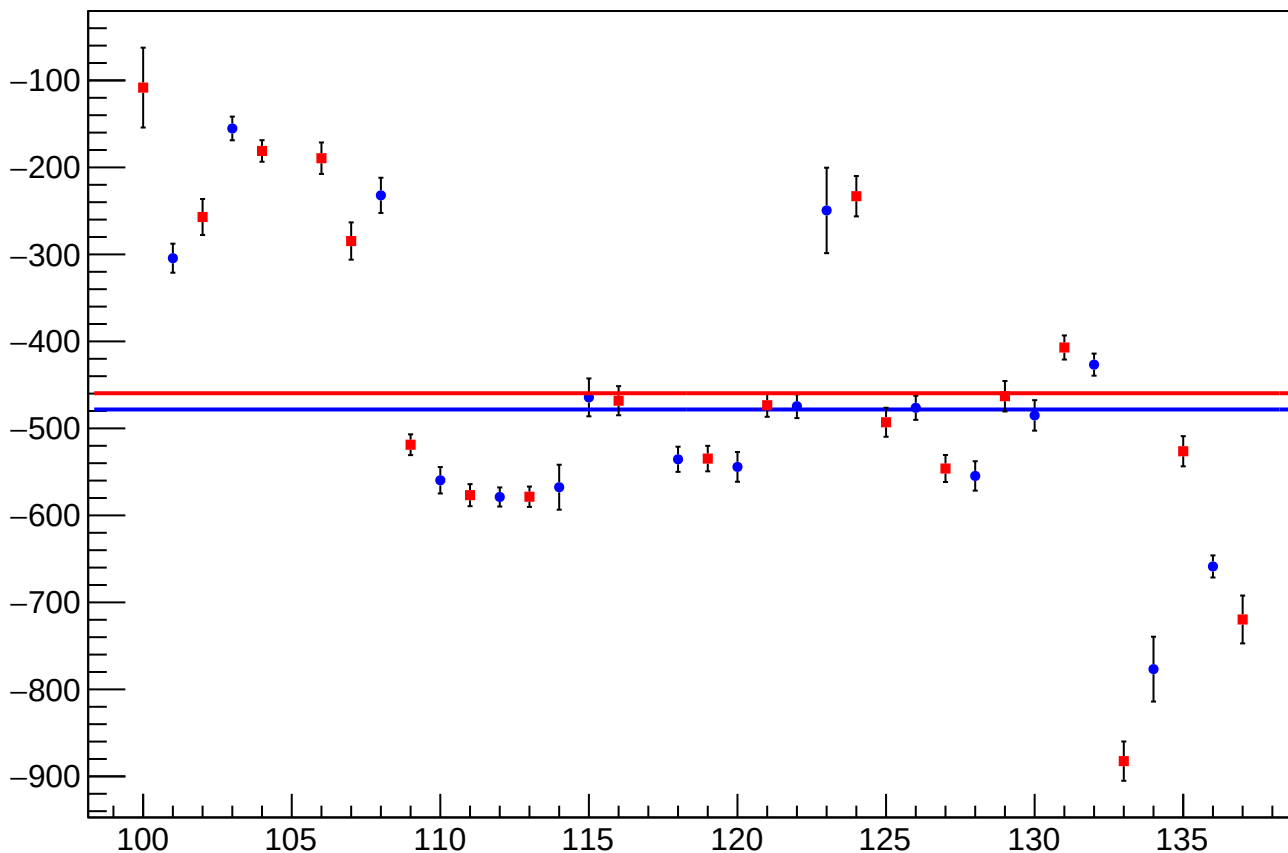
Right: 5.528+/-0.032 χ^2/NDF : 870492.1/35

In: 7.454+/-0.044 χ^2/NDF : 356053.3/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.528+/-0.032 χ^2/NDF : 870492.1/35

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: -459.593 ± 3.683 χ^2/NDF : 1790.7/18

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

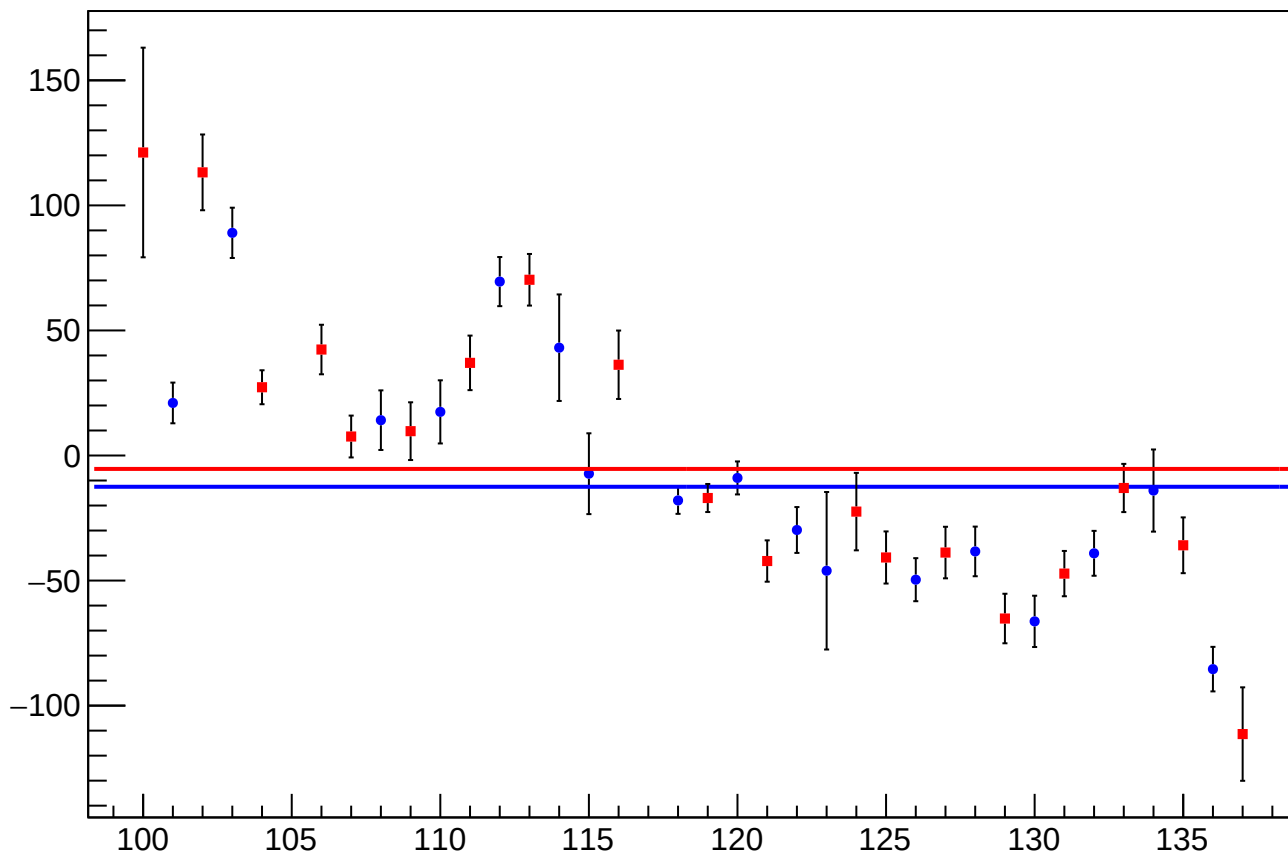
Right: -468.461 ± 2.668 χ^2/NDF : 3103.4/35

In: -478.260 ± 3.871 χ^2/NDF : 1300.5/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -468.461 ± 2.668 χ^2/NDF : 3103.4/35

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: -5.363+/-2.264 χ^2/NDF : 344.6/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

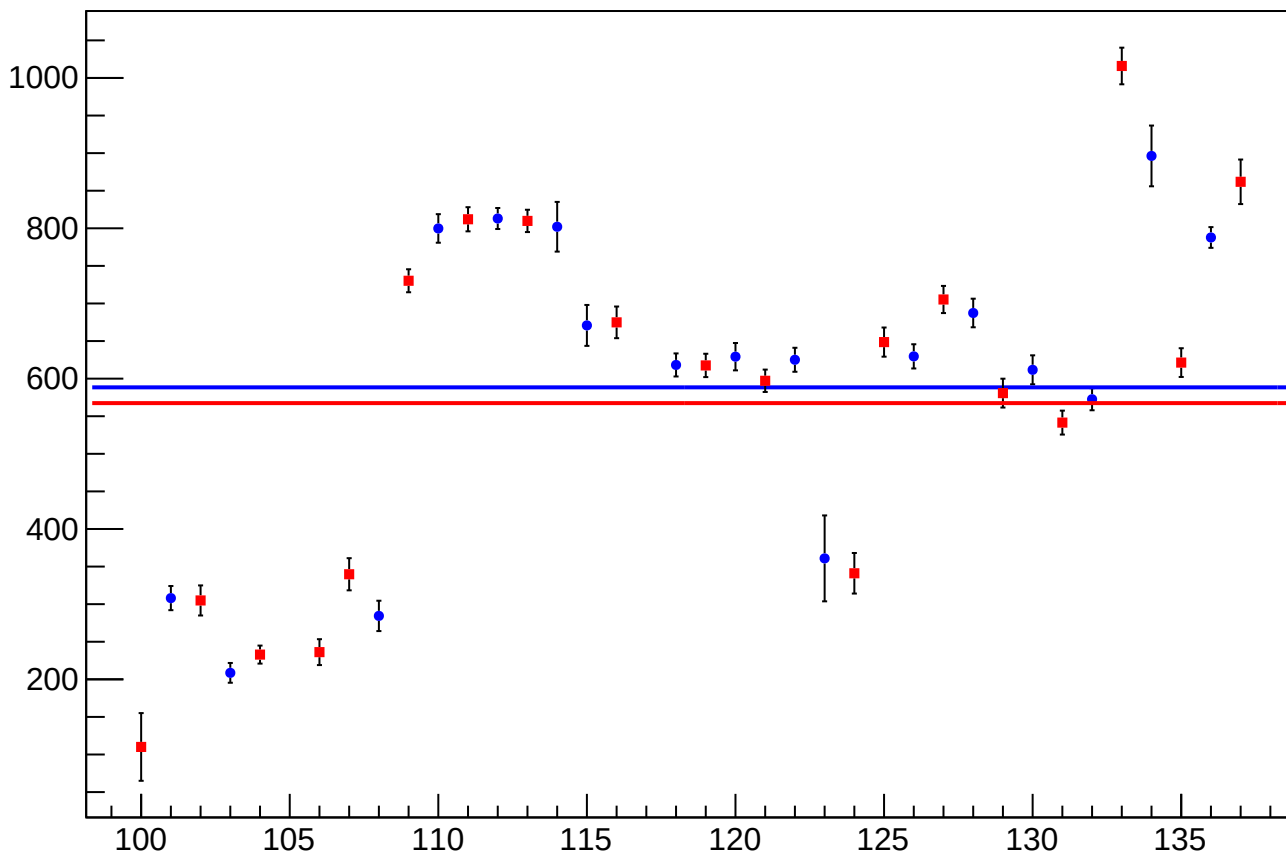
Right: -8.858+/-1.617 χ^2/NDF : 690.5/35

In: -12.500+/-2.311 χ^2/NDF : 341.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.858+/-1.617 χ^2/NDF : 690.5/35

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: 567.451+/-4.137 χ^2/NDF : 2784.8/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

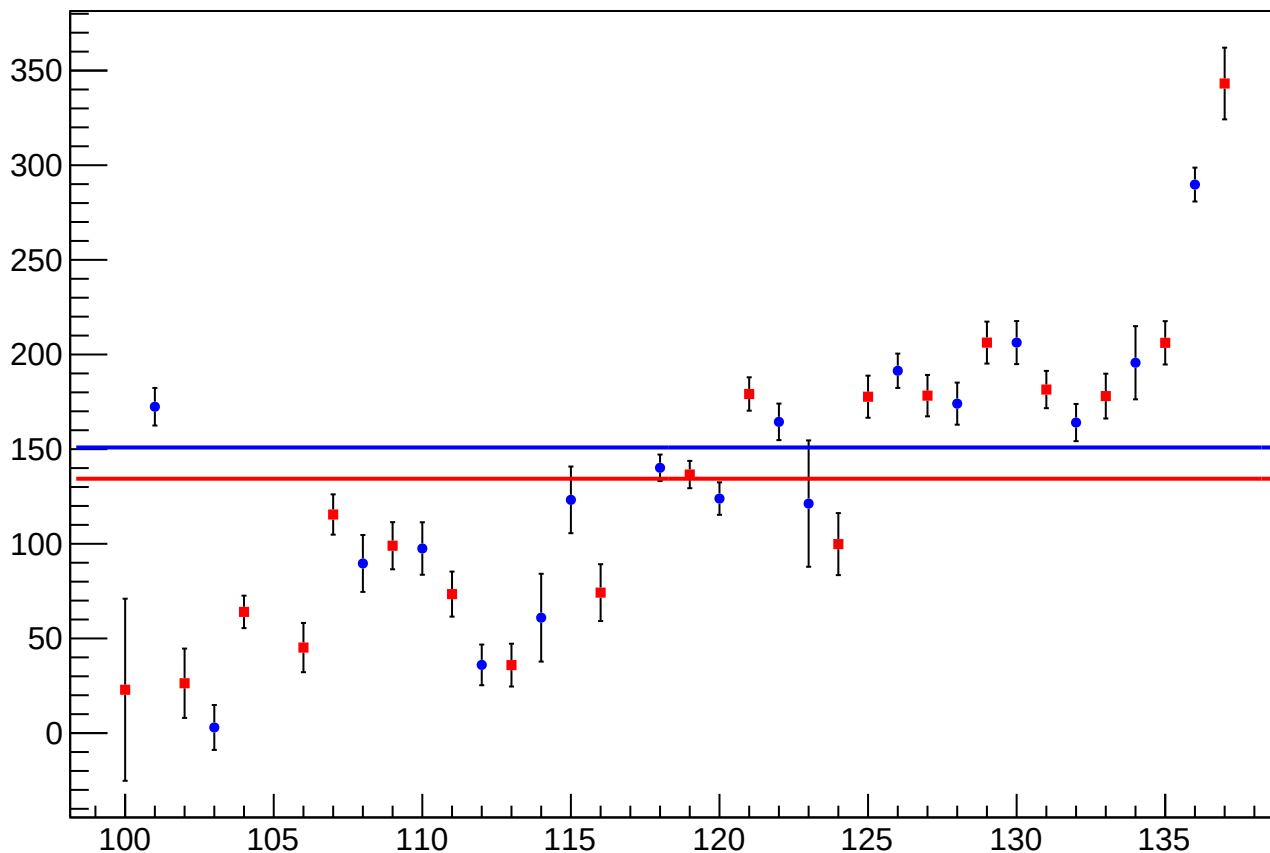
Right: 577.481+/-2.988 χ^2/NDF : 4927.3/35

In: 588.421+/-4.320 χ^2/NDF : 2130.2/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 577.481+/-2.988 χ^2/NDF : 4927.3/35

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: 134.381+/-2.620 χ^2/NDF : 584.9/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

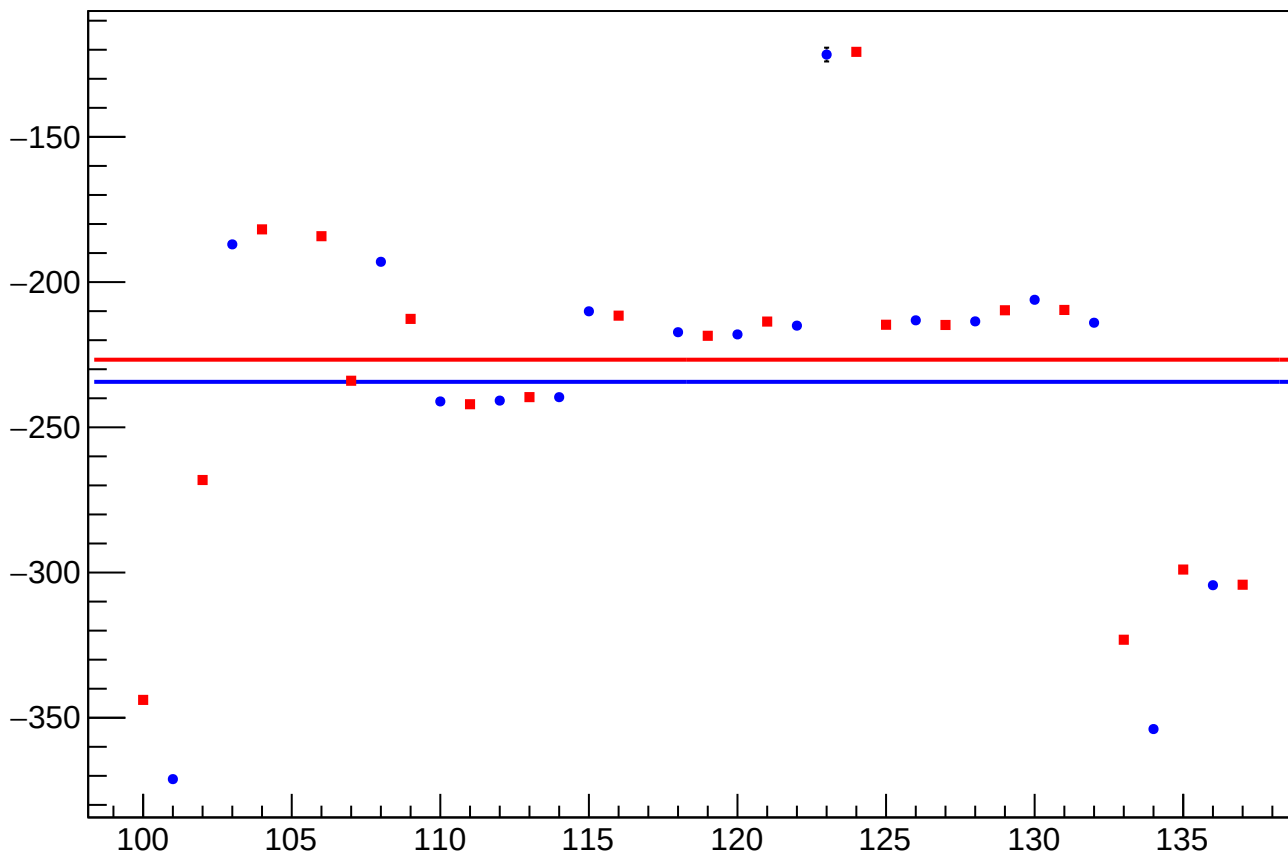
Right: 142.467+/-1.871 χ^2/NDF : 1239.2/35

In: 150.891+/-2.674 χ^2/NDF : 634.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 142.467+/-1.871 χ^2/NDF : 1239.2/35

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: -226.716 ± 0.141 χ^2/NDF : 99440.4/18

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

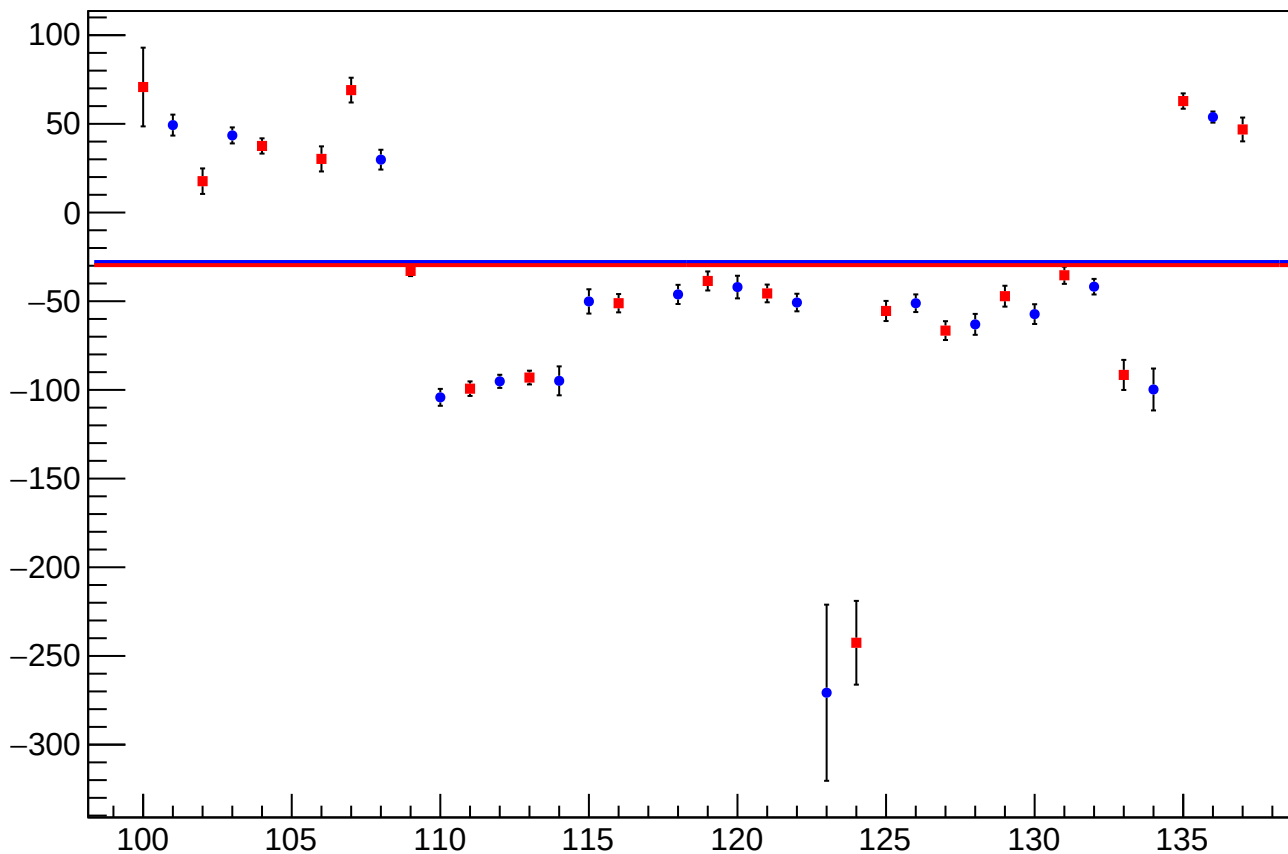
Right: -230.345 ± 0.102 χ^2/NDF : 245990.9/35

In: -234.341 ± 0.148 χ^2/NDF : 145165.1/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -230.345 ± 0.102 χ^2/NDF : 245990.9/35

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: -29.647+/-1.195 χ^2/NDF : 1964.6/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

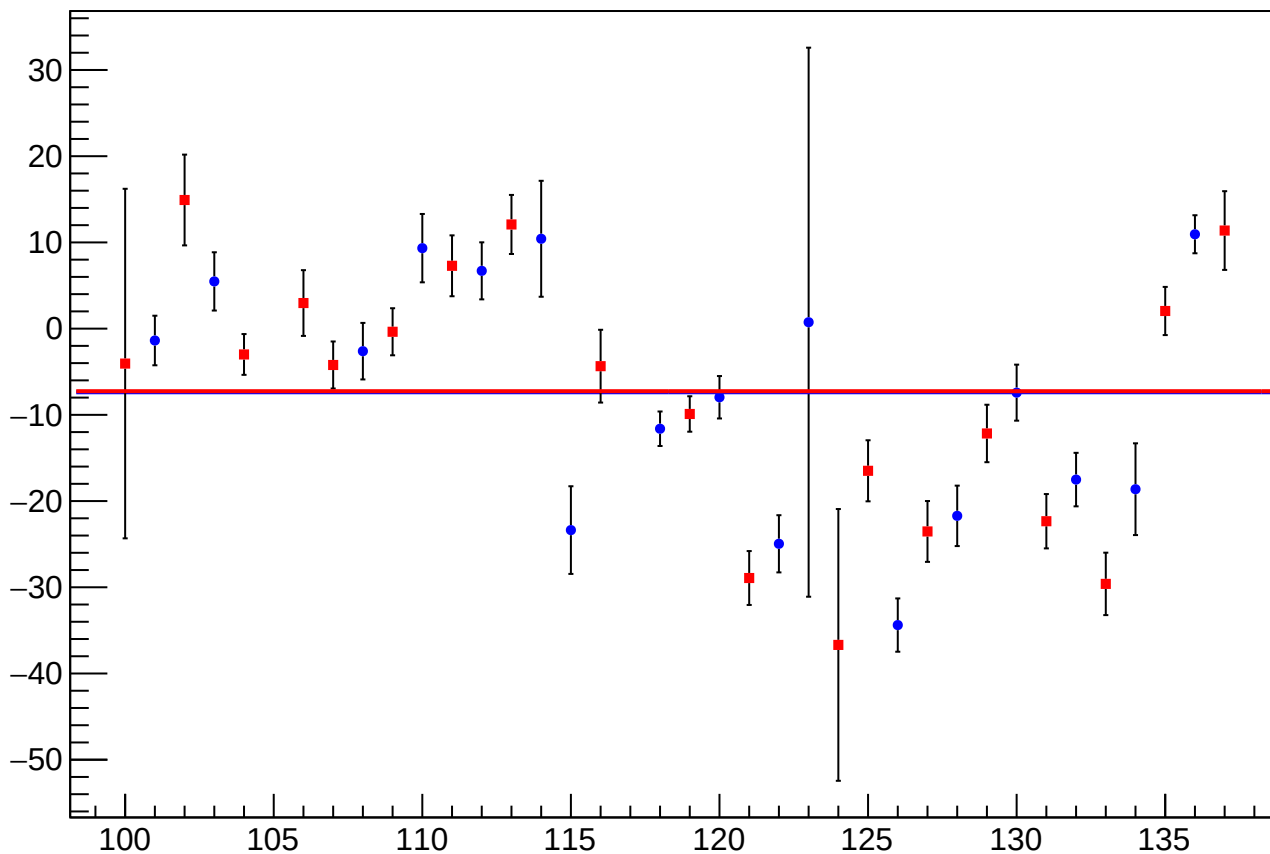
Right: -28.825+/-0.869 χ^2/NDF : 4032.0/35

In: -27.905+/-1.265 χ^2/NDF :2066.4/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -28.825+/-0.869 χ^2/NDF : 4032.0/35

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: -7.256+/-0.762 χ^2 /NDF: 257.3/18

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

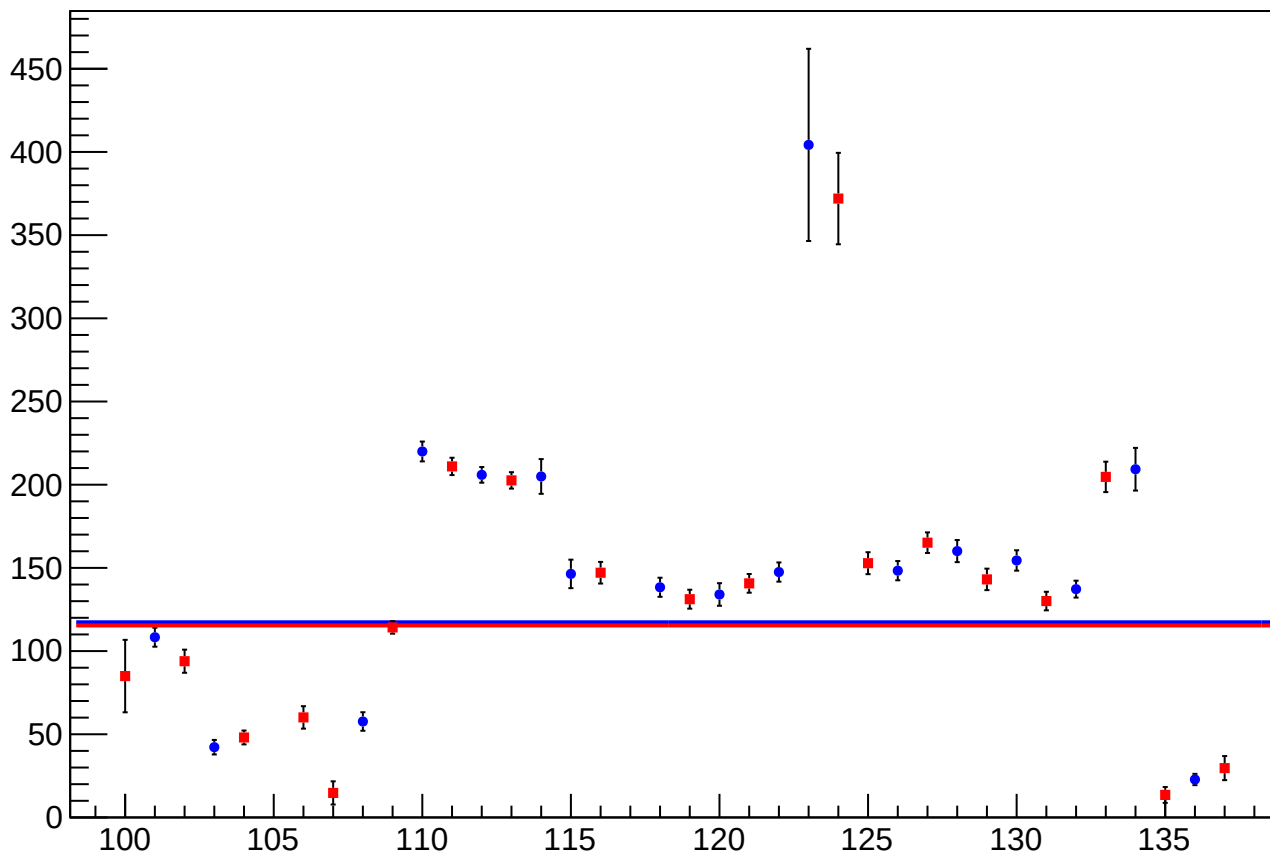
Right: -7.317+/-0.545 χ^2 /NDF: 540.9/35

In: -7.381+/-0.779 χ^2 /NDF:283.6/16

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -7.317+/-0.545 χ^2 /NDF: 540.9/35

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 117.302+/-1.409 χ^2/NDF : 2161.3/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 115.405+/-1.361 χ^2/NDF : 2150.5/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

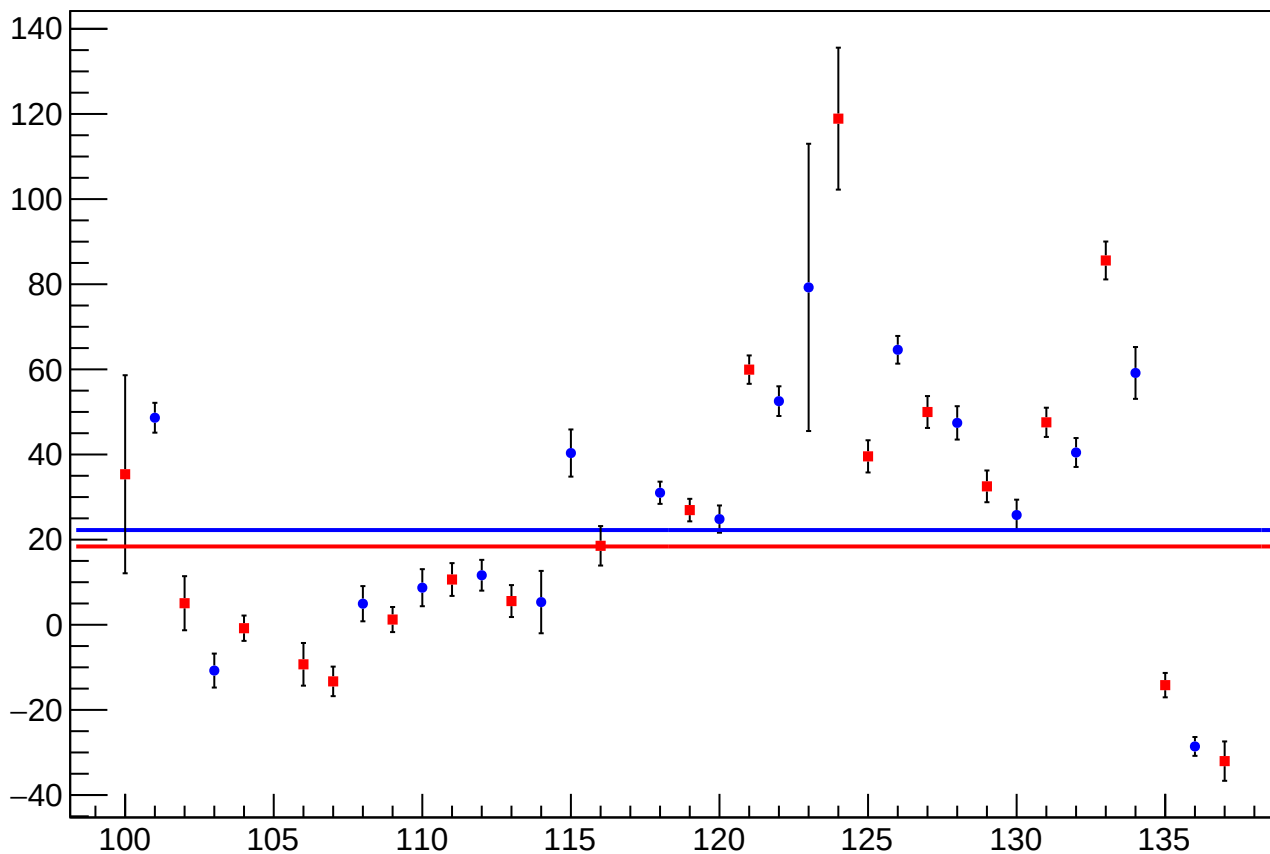
Right: 116.321+/-0.979 χ^2/NDF : 4312.7/35

In: 117.302+/-1.409 χ^2/NDF : 2161.3/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 116.321+/-0.979 χ^2/NDF : 4312.7/35

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: 18.395+/-0.872 χ^2/NDF : 1077.1/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

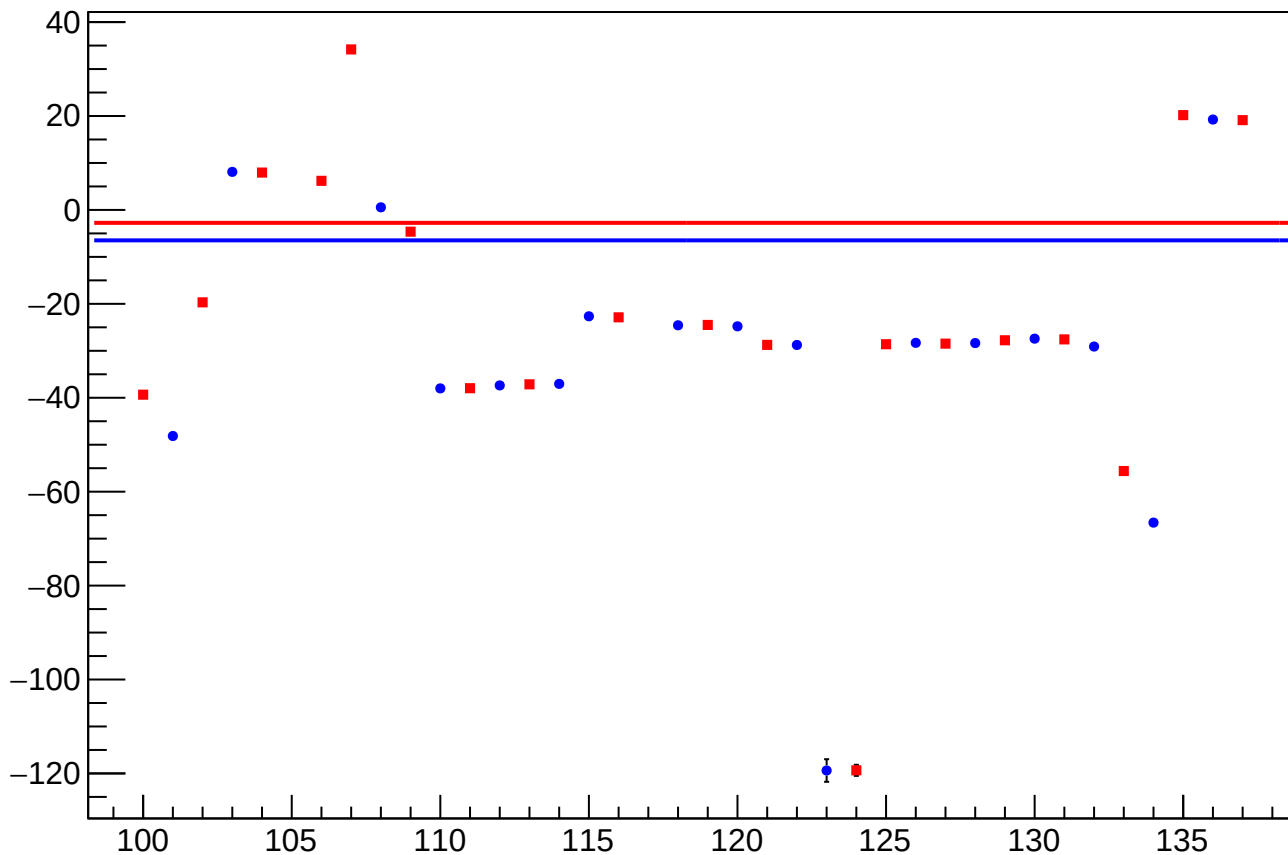
Right: 20.284+/-0.622 χ^2/NDF : 2158.2/35

In: 22.250+/-0.889 χ^2/NDF : 1071.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.284+/-0.622 χ^2/NDF : 2158.2/35

reg_asym_at2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -6.482+/-0.046 χ^2/NDF : 265804.1/16

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -2.751+/-0.046 χ^2/NDF : 266291.4/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

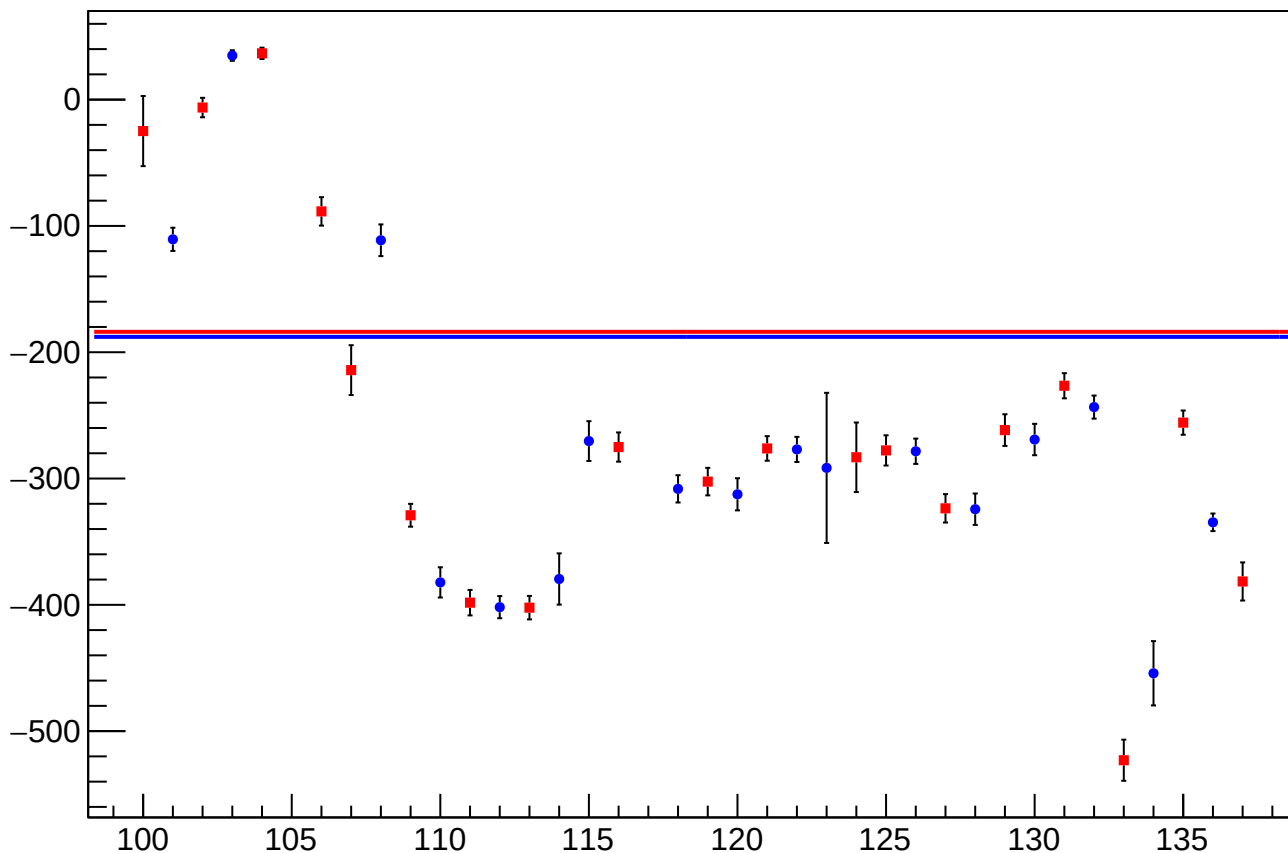
Right: -4.597+/-0.032 χ^2/NDF : 535394.7/35

In: -6.482+/-0.046 χ^2/NDF :265804.1/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -4.597+/-0.032 χ^2/NDF : 535394.7/35

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: -183.840 ± 2.294 χ^2/NDF : 5531.3/18

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

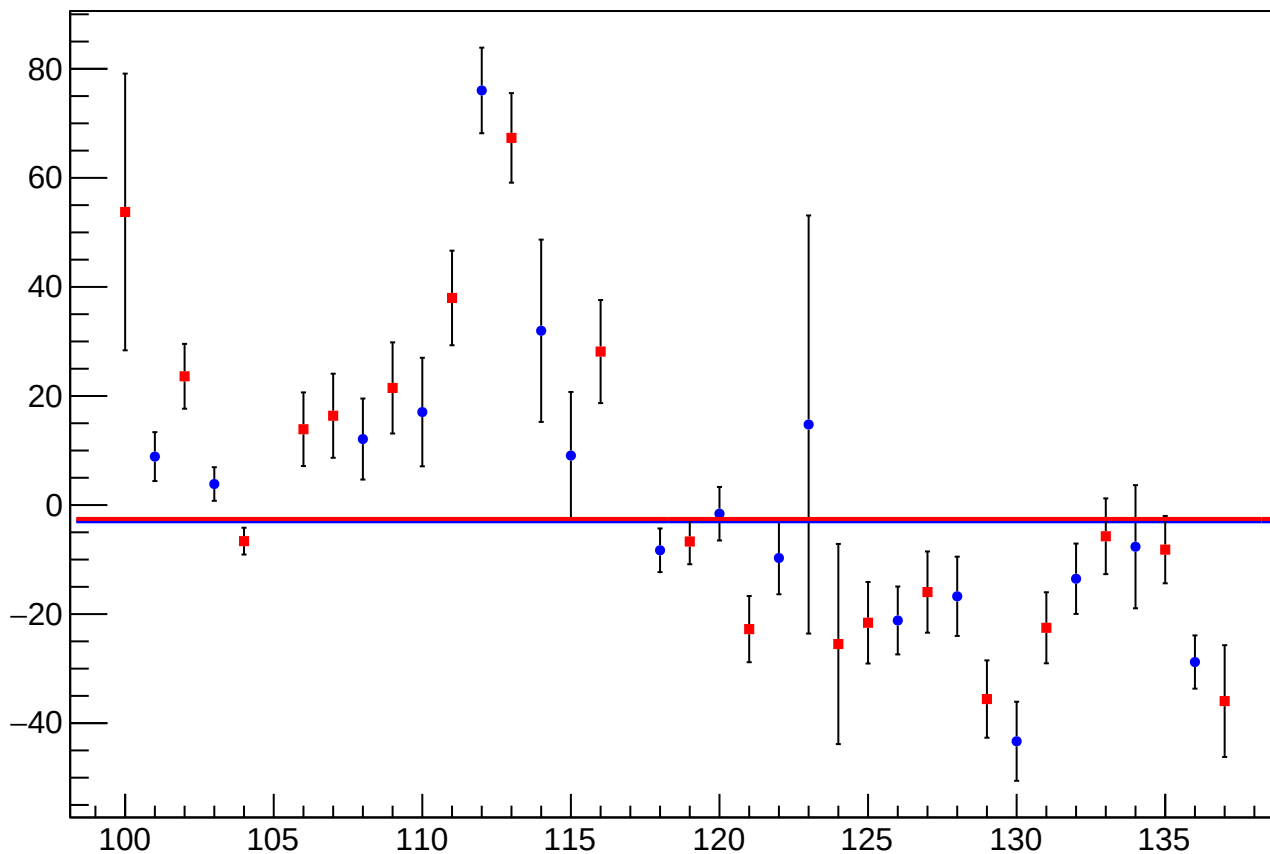
Right: -185.808 ± 1.635 χ^2/NDF : 10585.7/35

In: -187.841 ± 2.332 χ^2/NDF : 5052.9/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -185.808 ± 1.635 χ^2/NDF : 10585.7/35

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: -2.548+/-1.399 χ^2/NDF : 218.1/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

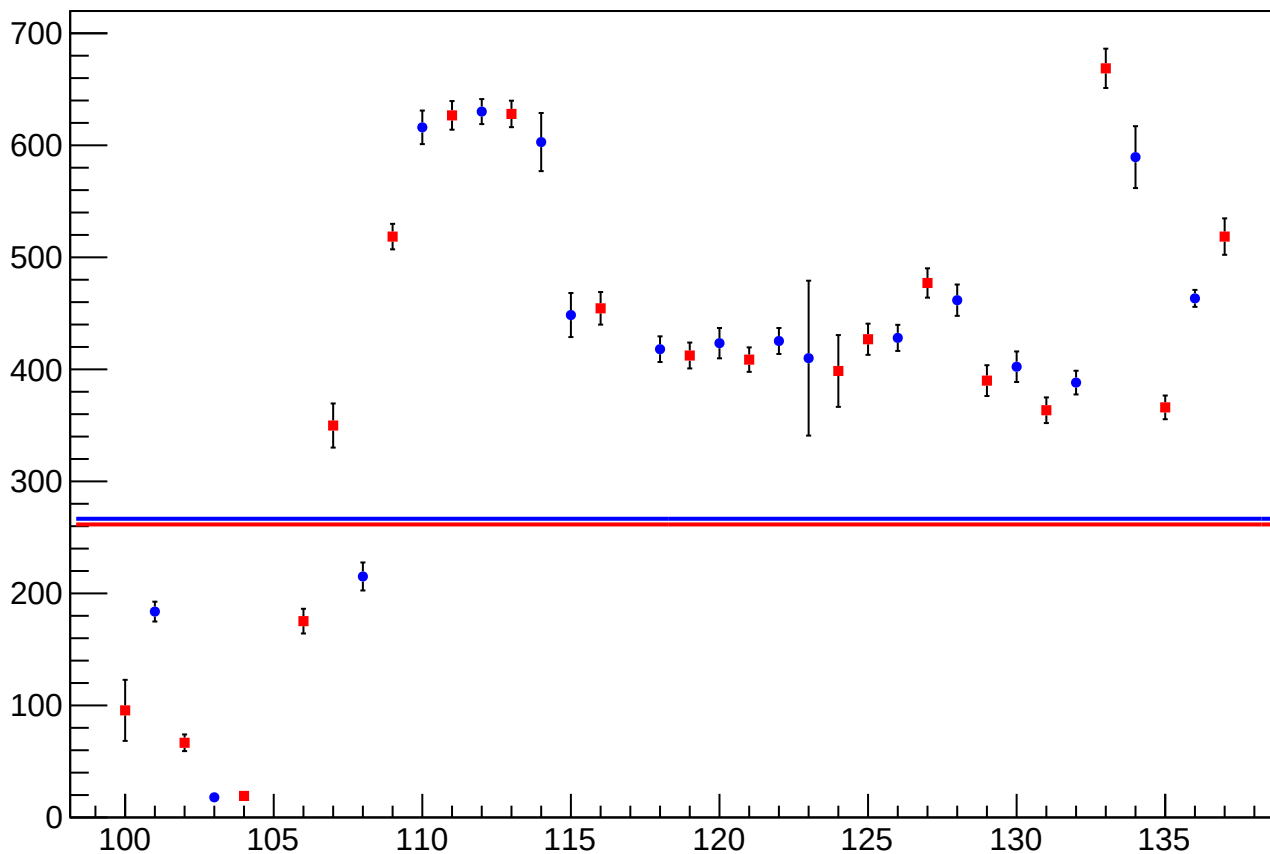
Right: -2.757+/-1.007 χ^2/NDF : 422.1/35

In: -2.981+/-1.450 χ^2/NDF : 203.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.757+/-1.007 χ^2/NDF : 422.1/35

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 266.624+/-2.477 χ^2/NDF : 7662.7/16

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 261.551+/-2.458 χ^2/NDF : 8208.2/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

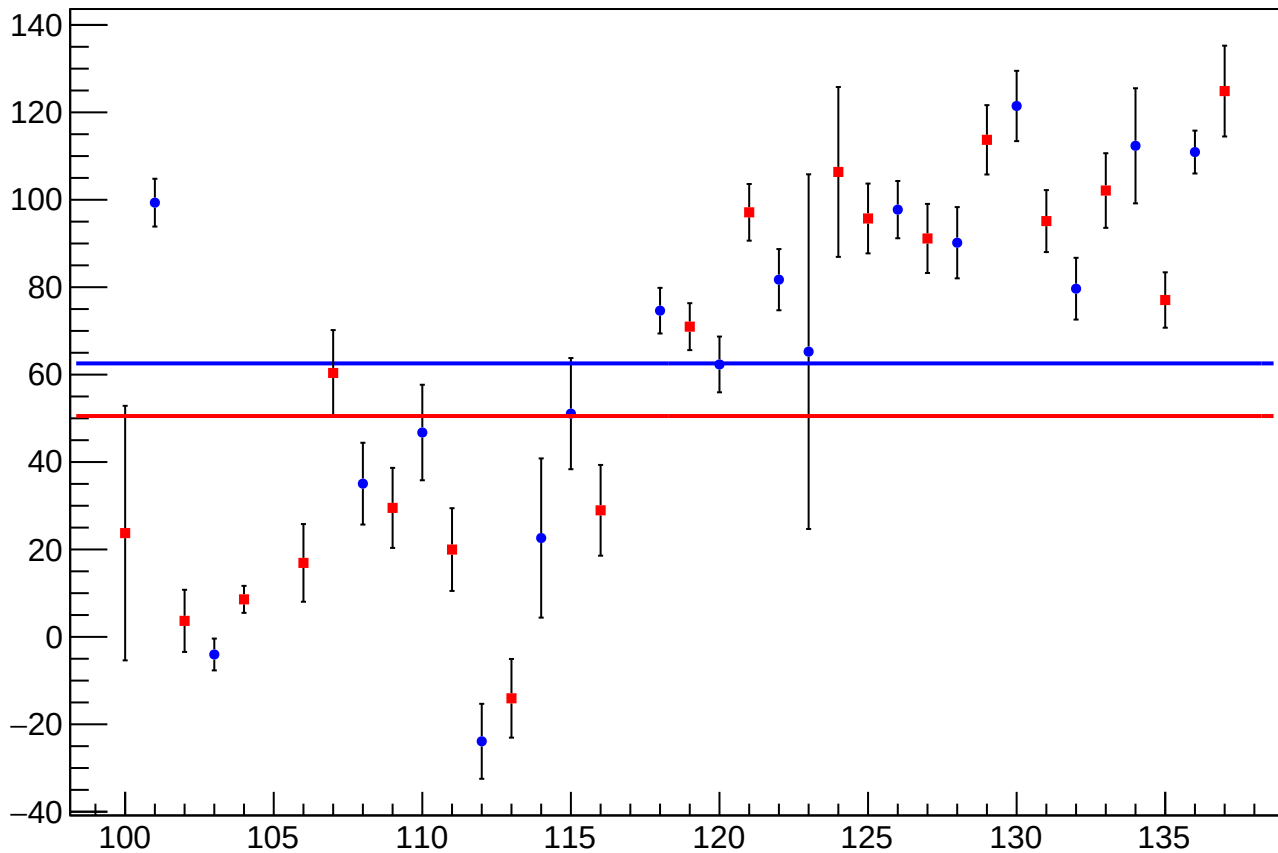
Right: 264.068+/-1.745 χ^2/NDF : 15873.0/35

In: 266.624+/-2.477 χ^2/NDF :7662.7/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 264.068+/-1.745 χ^2/NDF : 15873.0/35

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: 50.526+/-1.643 χ^2/NDF : 657.0/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

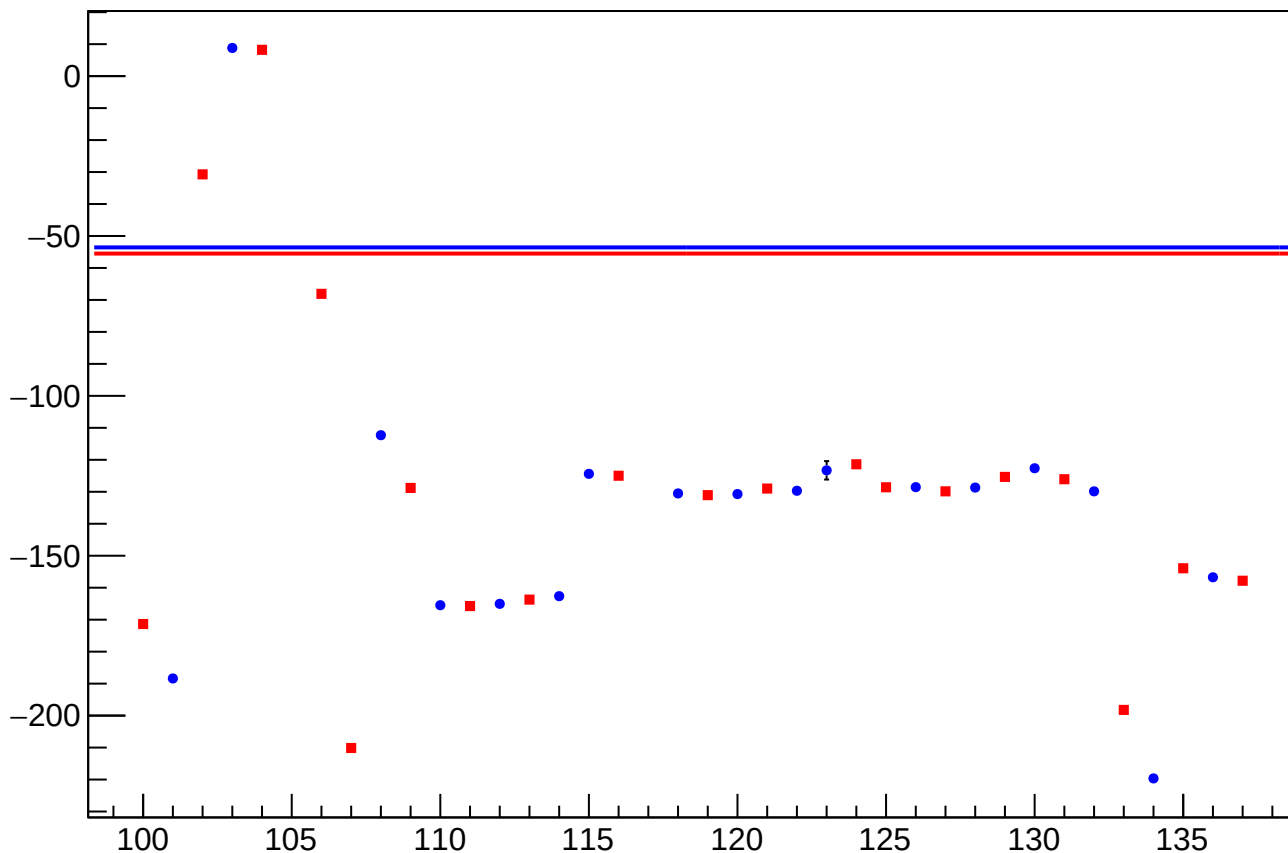
Right: 56.420+/-1.174 χ^2/NDF : 1405.7/35

In: 62.566+/-1.678 χ^2/NDF : 722.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 56.420+/-1.174 χ^2/NDF : 1405.7/35

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -53.567 $\pm$ 0.070 χ^2 /NDF: 1230233.3/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -55.502 $\pm$ 0.072 χ^2 /NDF: 969632.0/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

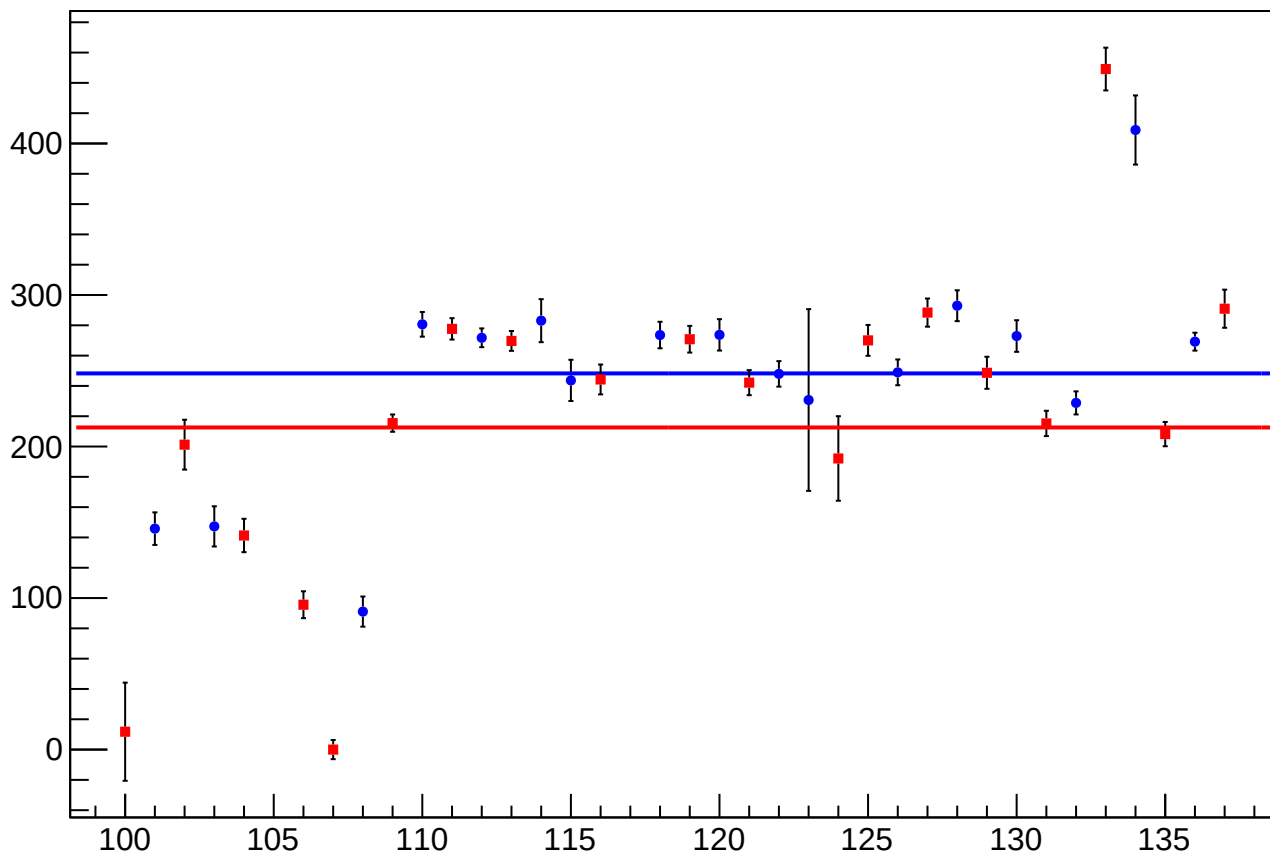
Right: -54.512 $\pm$ 0.050 χ^2 /NDF: 2200235.7/35

In: -53.567 $\pm$ 0.070 χ^2 /NDF:1230233.3/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -54.512 $\pm$ 0.050 χ^2 /NDF: 2200235.7/35

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 248.255 $\pm$ 2.275 χ^2/NDF : 542.6/16

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 212.586 $\pm$ 2.062 χ^2/NDF : 2042.3/18

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

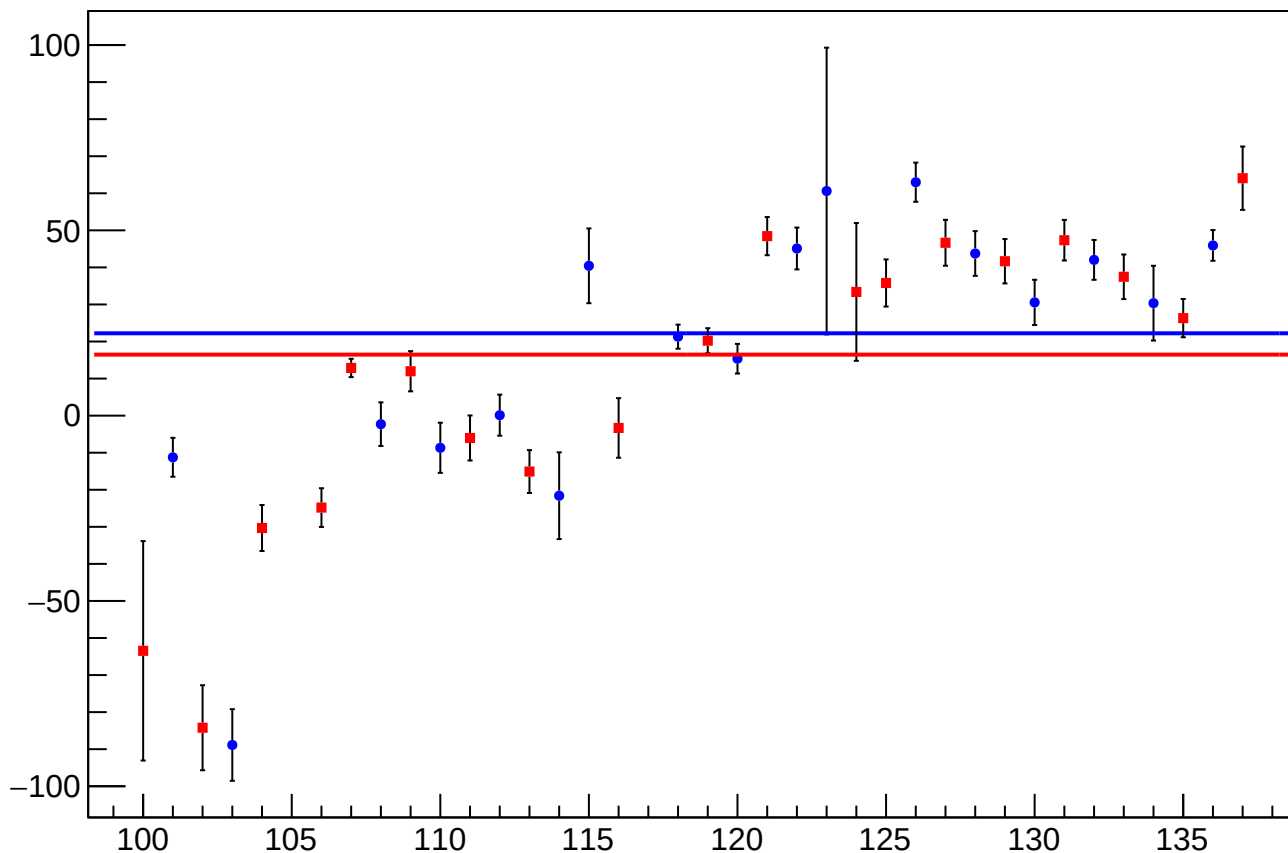
Right: 228.669 $\pm$ 1.528 χ^2/NDF : 2719.8/35

In: 248.255 $\pm$ 2.275 χ^2/NDF : 542.6/16

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 228.669 $\pm$ 1.528 χ^2/NDF : 2719.8/35

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 22.221 $\pm$ 1.374 χ^2 /NDF: 385.6/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 16.466 $\pm$ 1.230 χ^2 /NDF: 425.9/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

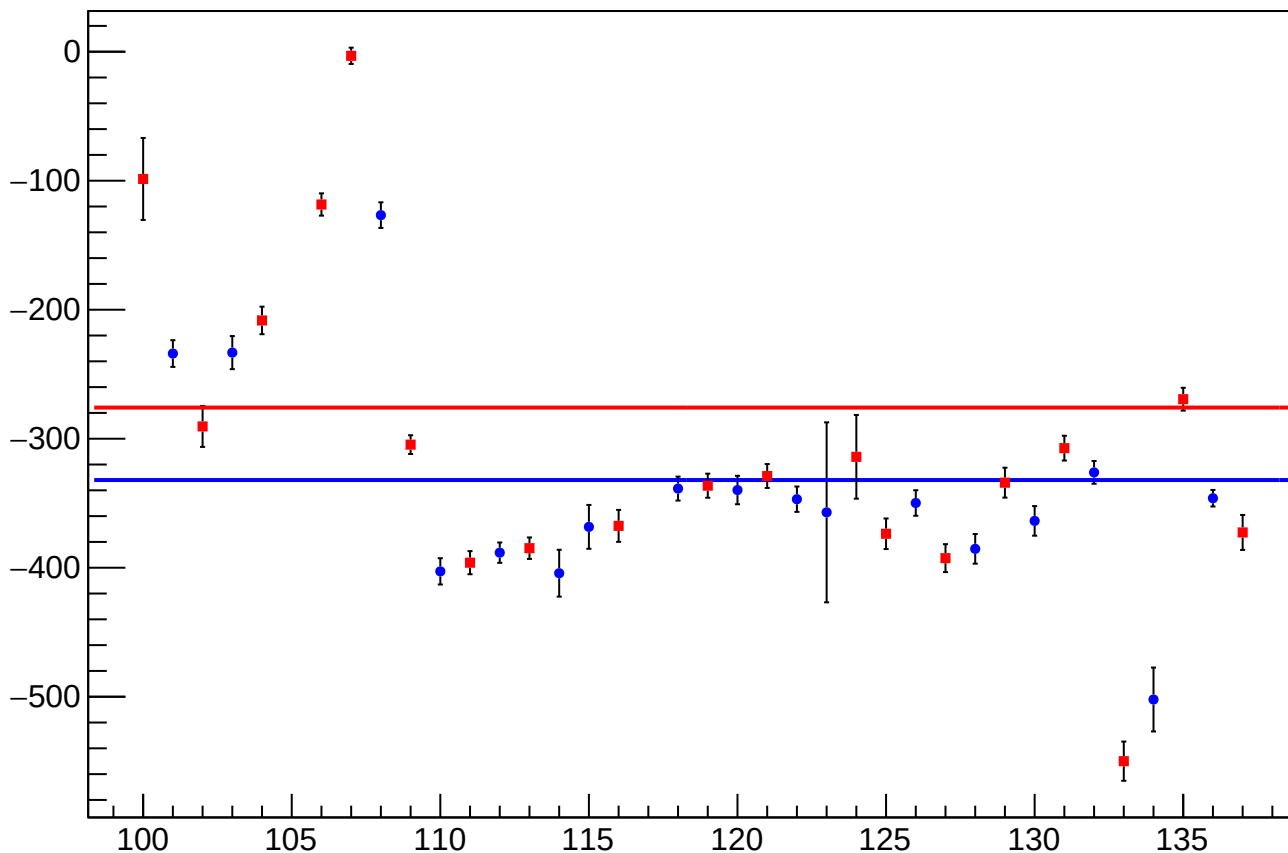
Right: 19.025 $\pm$ 0.916 χ^2 /NDF: 821.2/35

In: 22.221 $\pm$ 1.374 χ^2 /NDF: 385.6/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 19.025 $\pm$ 0.916 χ^2 /NDF: 821.2/35

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: -275.853 ± 2.324 χ^2/NDF : 3362.8/18

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

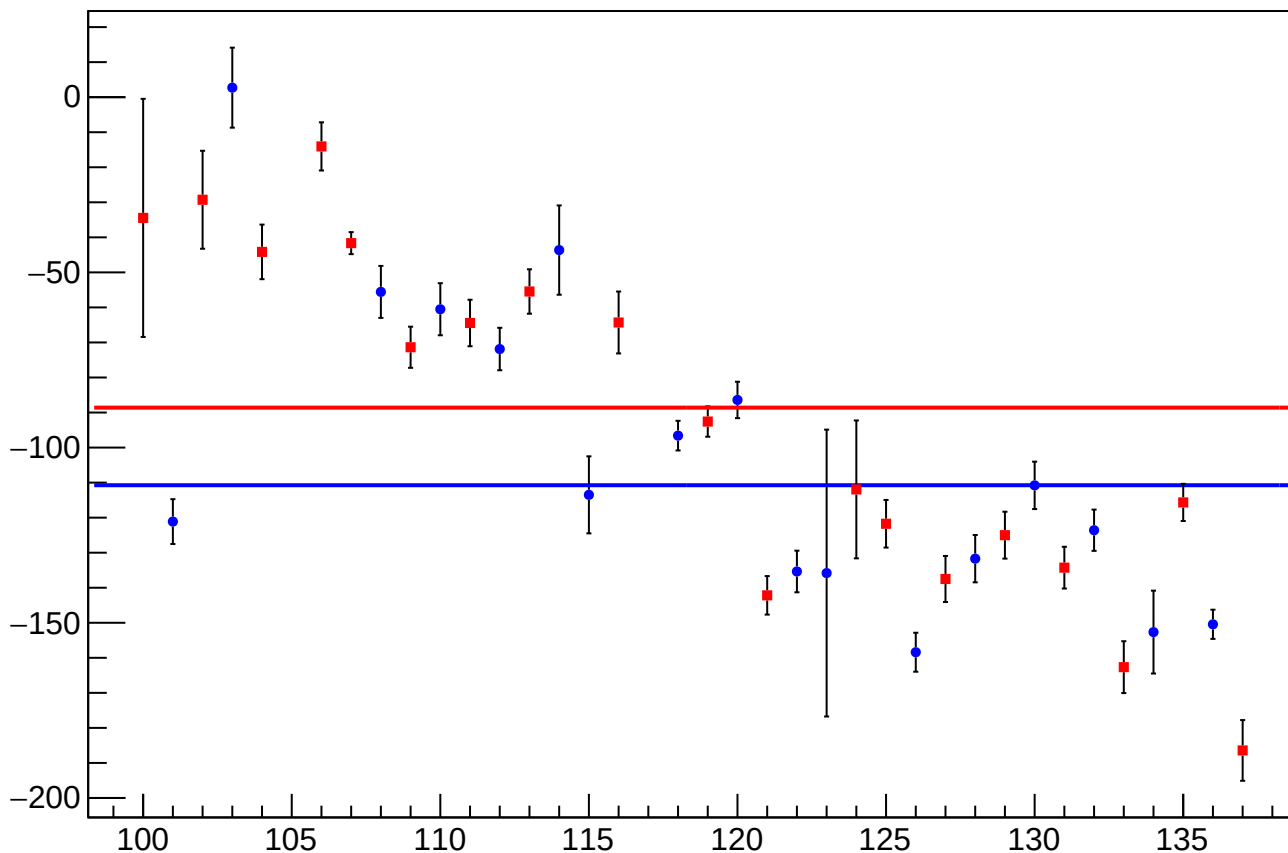
Right: -301.220 ± 1.721 χ^2/NDF : 4411.6/35

In: -332.037 ± 2.562 χ^2/NDF : 784.9/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -301.220 ± 1.721 χ^2/NDF : 4411.6/35

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: -88.600+/-1.435 χ^2/NDF : 969.7/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

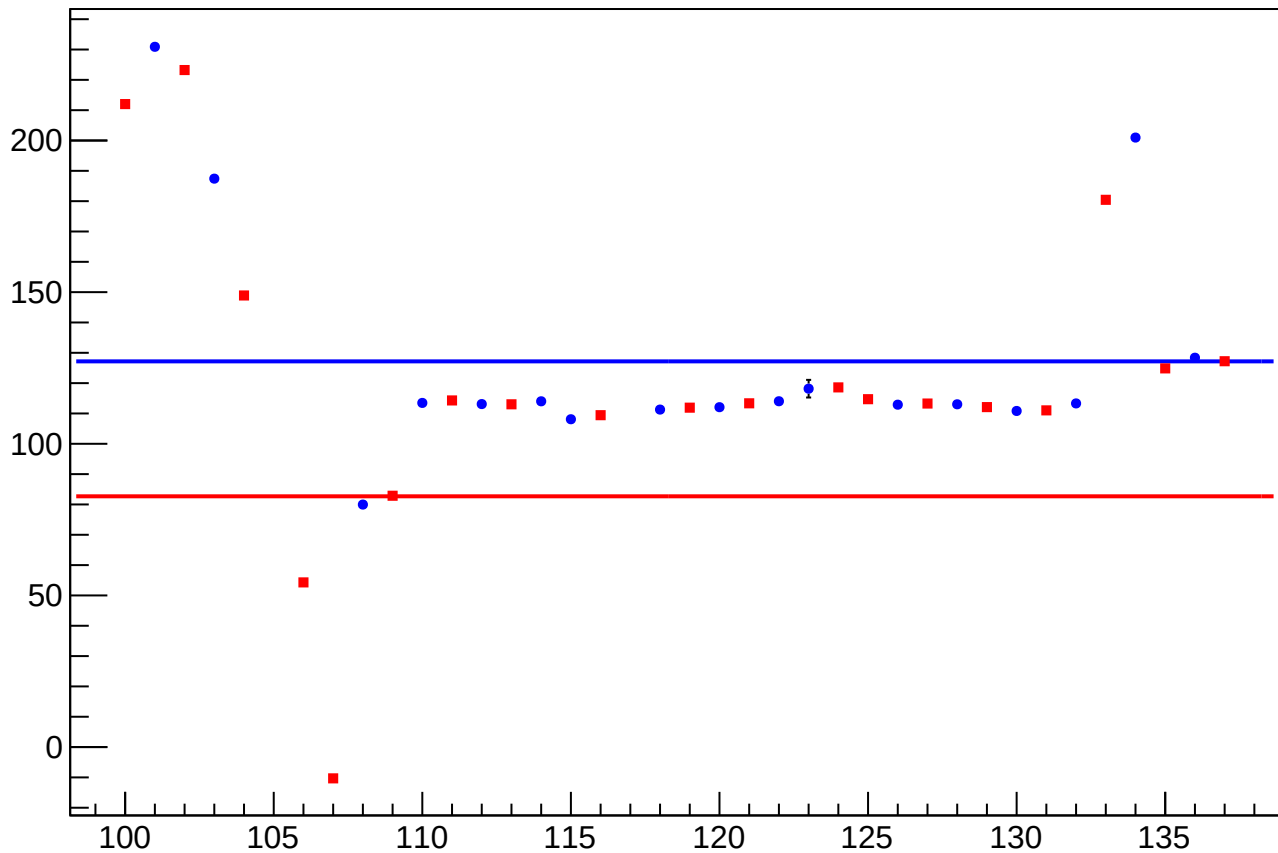
Right: -98.623+/-1.061 χ^2/NDF : 1591.0/35

In: -110.745+/-1.578 χ^2/NDF : 513.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -98.623+/-1.061 χ^2/NDF : 1591.0/35

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: 82.684+/-0.075 χ^2/NDF : 765716.0/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

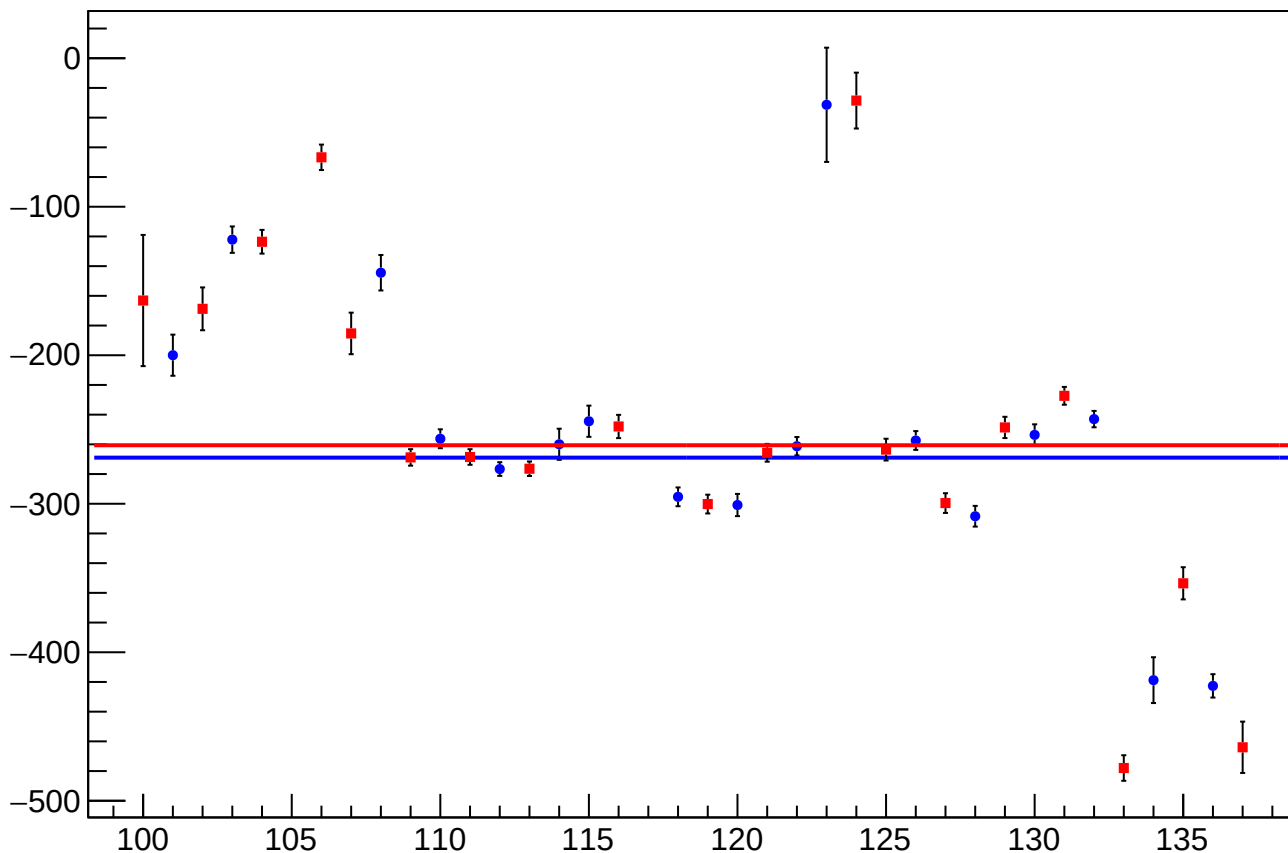
Right: 101.242+/-0.057 χ^2/NDF : 1099401.9/35

In: 127.179+/-0.089 χ^2/NDF : 188050.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 101.242+/-0.057 χ^2/NDF : 1099401.9/35

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: -260.605 ± 1.725 χ^2/NDF : 2009.5/18

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

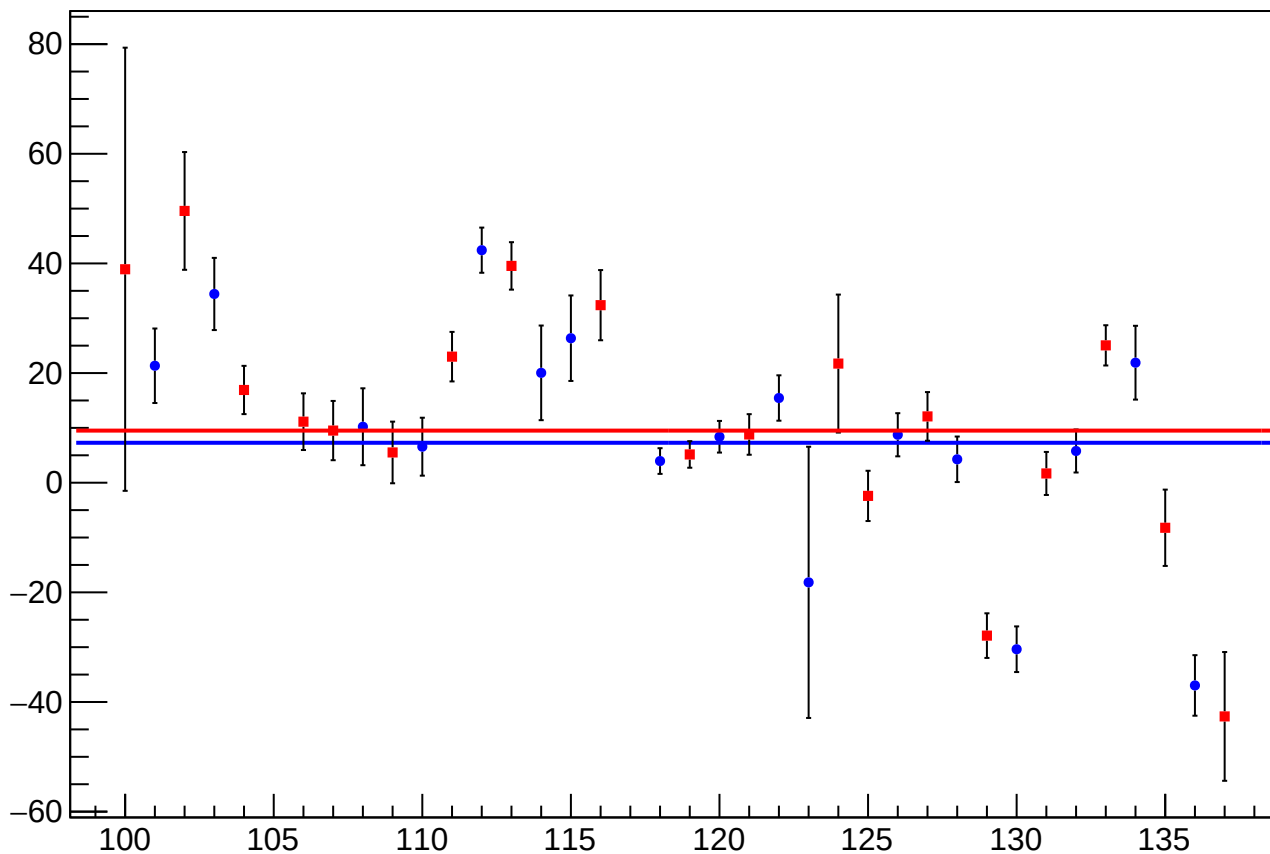
Right: -264.561 ± 1.251 χ^2/NDF : 3052.6/35

In: -268.947 ± 1.816 χ^2/NDF : 1032.0/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -264.561 ± 1.251 χ^2/NDF : 3052.6/35

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: 9.505+/-1.074 χ^2/NDF : 231.5/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

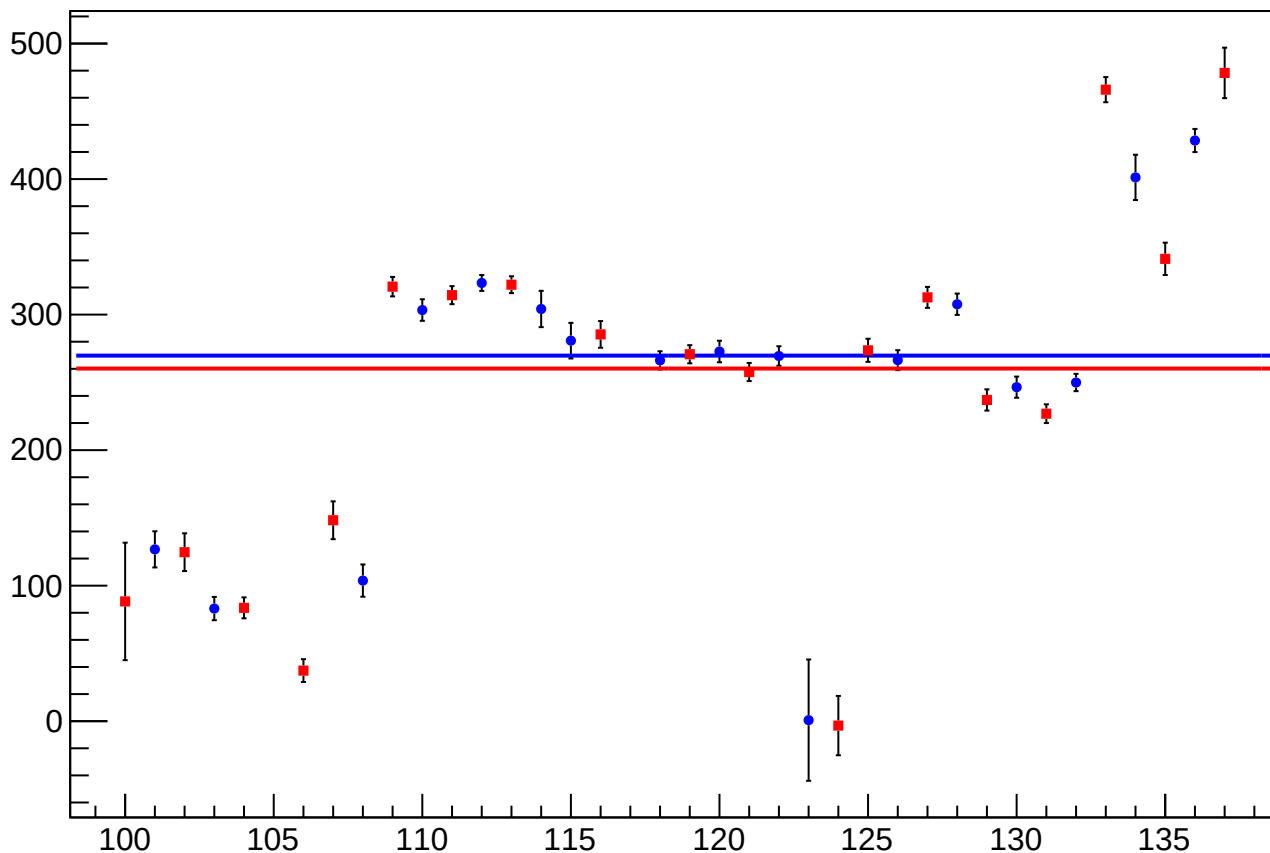
Right: 8.404+/-0.763 χ^2/NDF : 494.7/35

In: 7.284+/-1.084 χ^2/NDF : 261.0/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.404+/-0.763 χ^2/NDF : 494.7/35

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 269.748+/-2.071 χ^2/NDF : 1374.1/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 260.206+/-1.978 χ^2/NDF : 2541.6/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

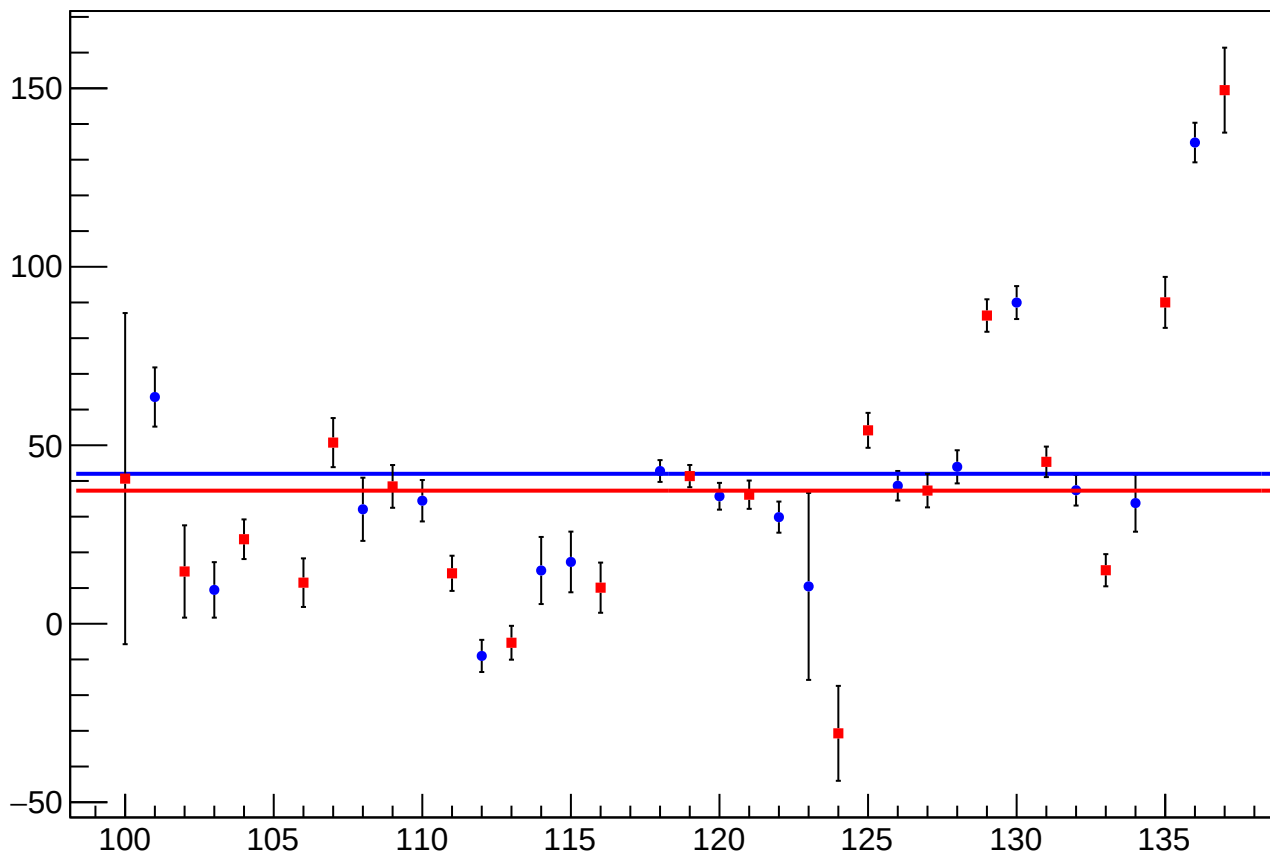
Right: 264.757+/-1.430 χ^2/NDF : 3926.7/35

In: 269.748+/-2.071 χ^2/NDF : 1374.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 264.757+/-1.430 χ^2/NDF : 3926.7/35

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: 37.284+/-1.237 χ^2/NDF : 472.6/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

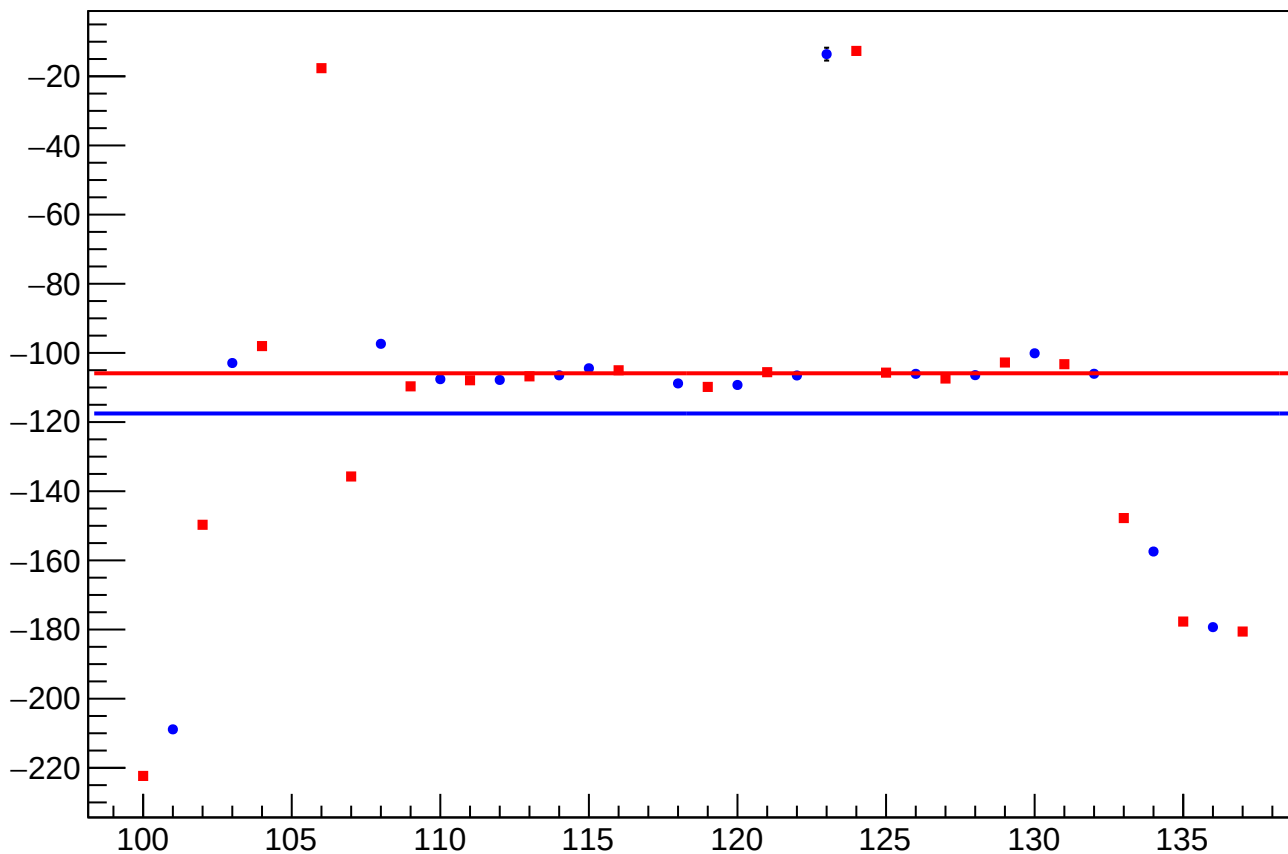
Right: 39.611+/-0.881 χ^2/NDF : 1055.4/35

In: 42.006+/-1.255 χ^2/NDF : 575.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 39.611+/-0.881 χ^2/NDF : 1055.4/35

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: -105.892+/-0.073 χ^2/NDF : 324304.4/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

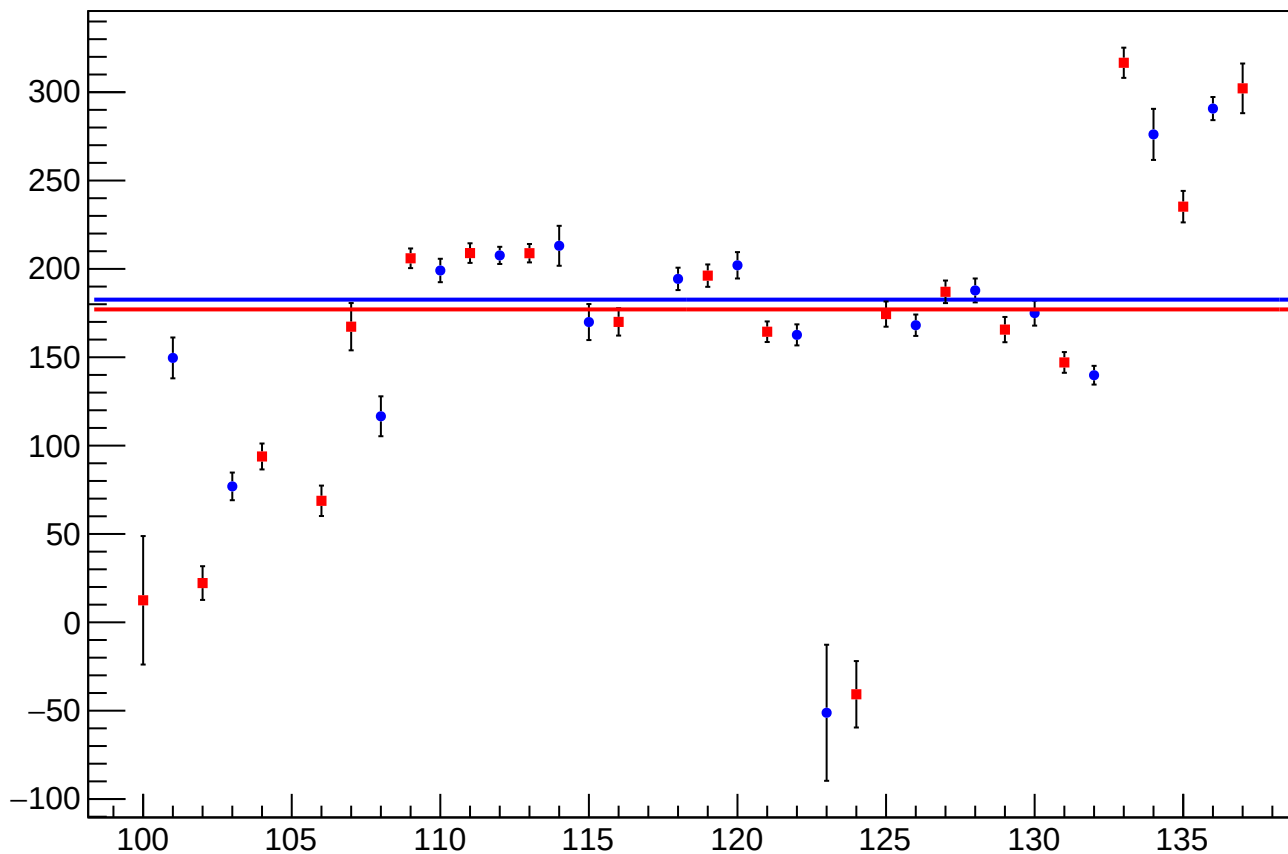
Right: -111.303+/-0.053 χ^2/NDF : 478188.8/35

In: -117.516+/-0.078 χ^2/NDF : 142016.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -111.303+/-0.053 χ^2/NDF : 478188.8/35

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: 177.067 $\pm$ 1.692 χ^2 /NDF: 1237.7/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

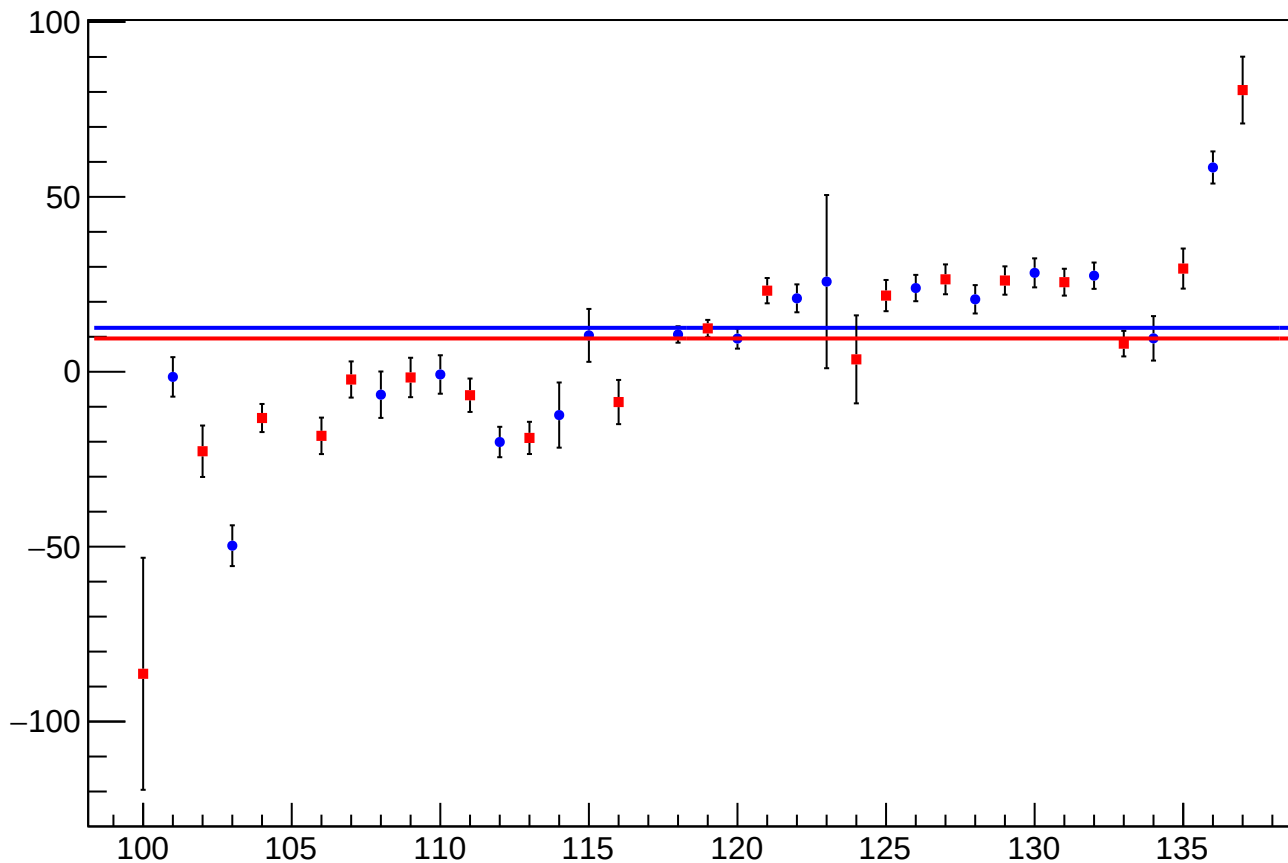
Right: 179.714 $\pm$ 1.224 χ^2 /NDF: 1954.7/35

In: 182.612 $\pm$ 1.771 χ^2 /NDF:711.9/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 179.714 $\pm$ 1.224 χ^2 /NDF: 1954.7/35

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: 9.519+/-1.051 χ^2/NDF : 296.2/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

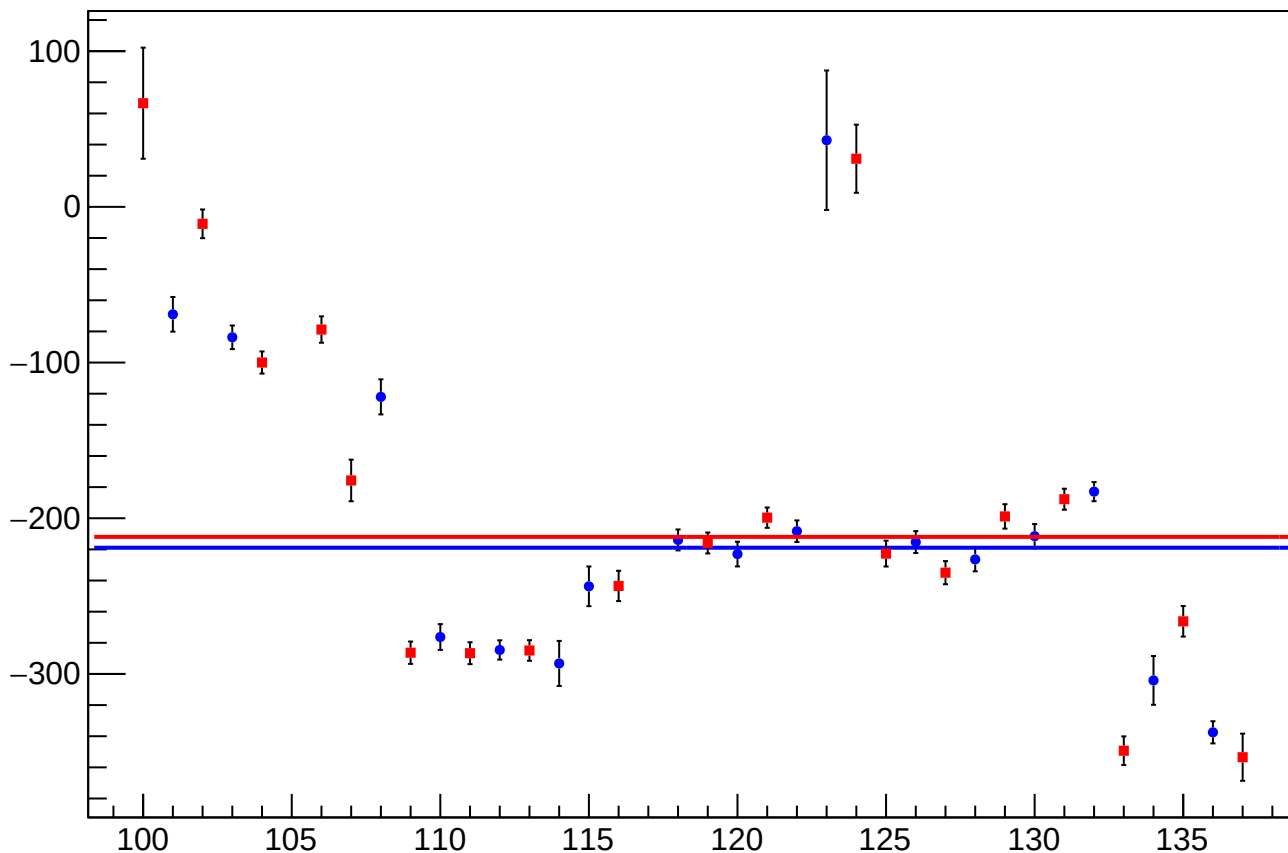
Right: 11.033+/-0.745 χ^2/NDF : 648.2/35

In: 12.561+/-1.056 χ^2/NDF : 347.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.033+/-0.745 χ^2/NDF : 648.2/35

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -218.925 ± 2.006 χ^2/NDF : 1146.6/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -211.968 ± 1.924 χ^2/NDF : 1886.2/18

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

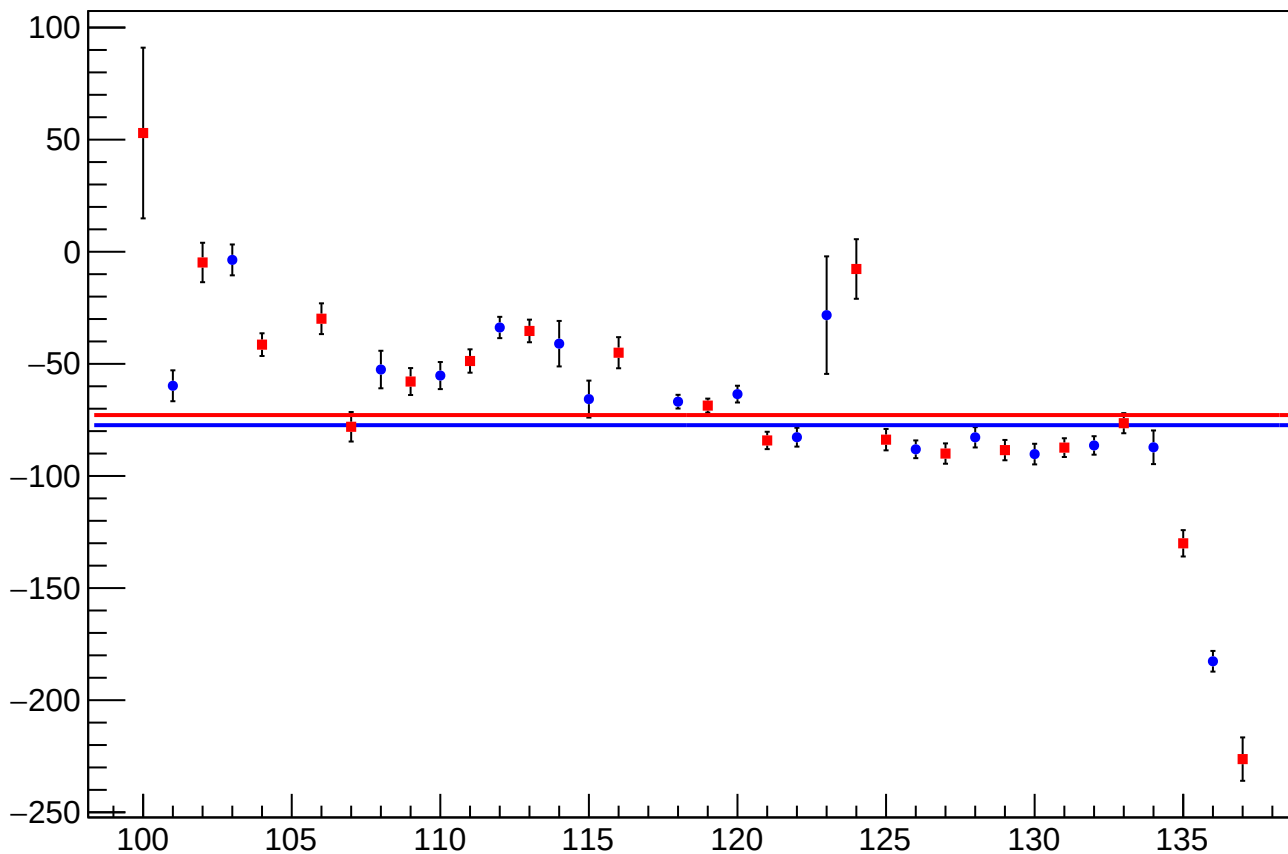
Right: -215.302 ± 1.389 χ^2/NDF : 3039.1/35

In: -218.925 ± 2.006 χ^2/NDF : 1146.6/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -215.302 ± 1.389 χ^2/NDF : 3039.1/35

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -77.342+/-1.219 χ^2/NDF : 817.2/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -72.836+/-1.209 χ^2/NDF : 672.9/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

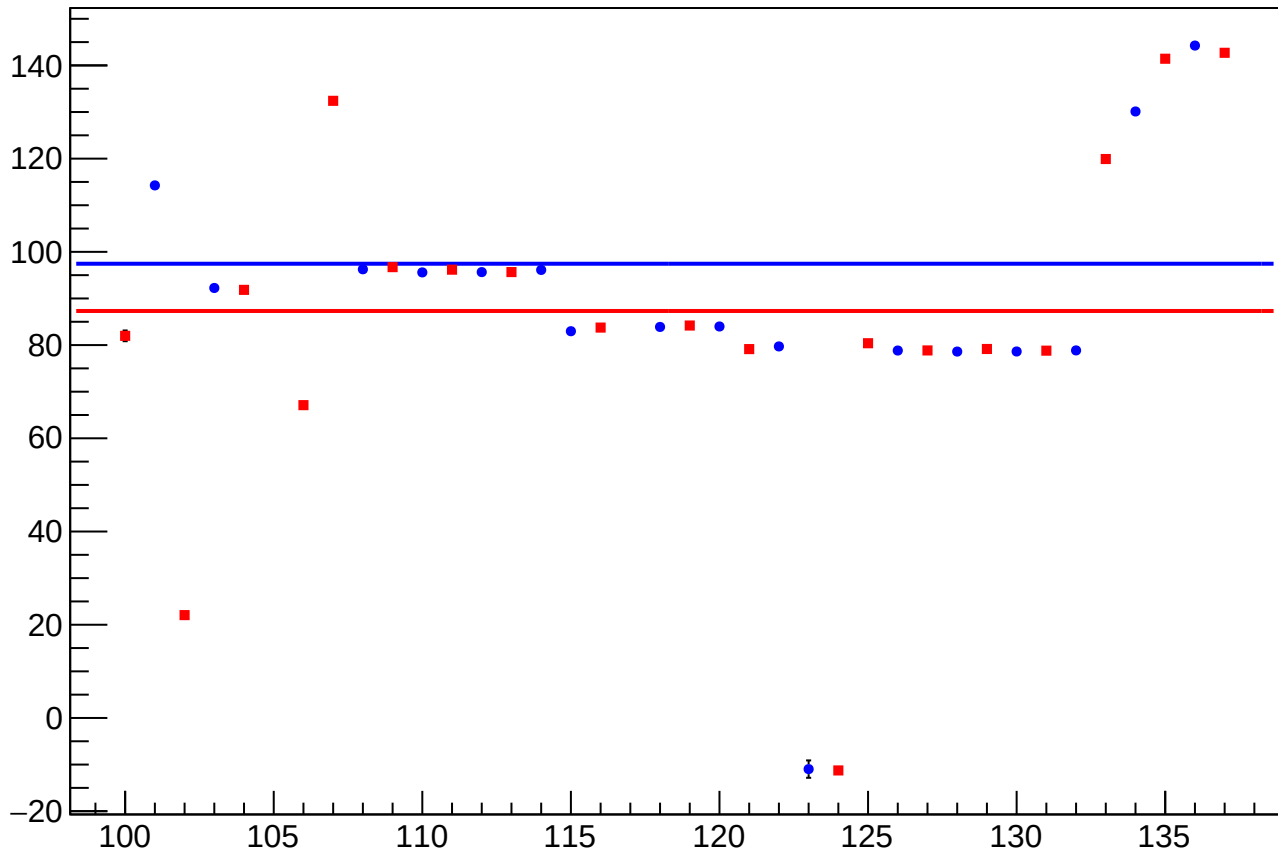
Right: -75.069+/-0.858 χ^2/NDF : 1497.0/35

In: -77.342+/-1.219 χ^2/NDF : 817.2/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -75.069+/-0.858 χ^2/NDF : 1497.0/35

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: 87.315+/-0.068 χ^2/NDF : 221837.7/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

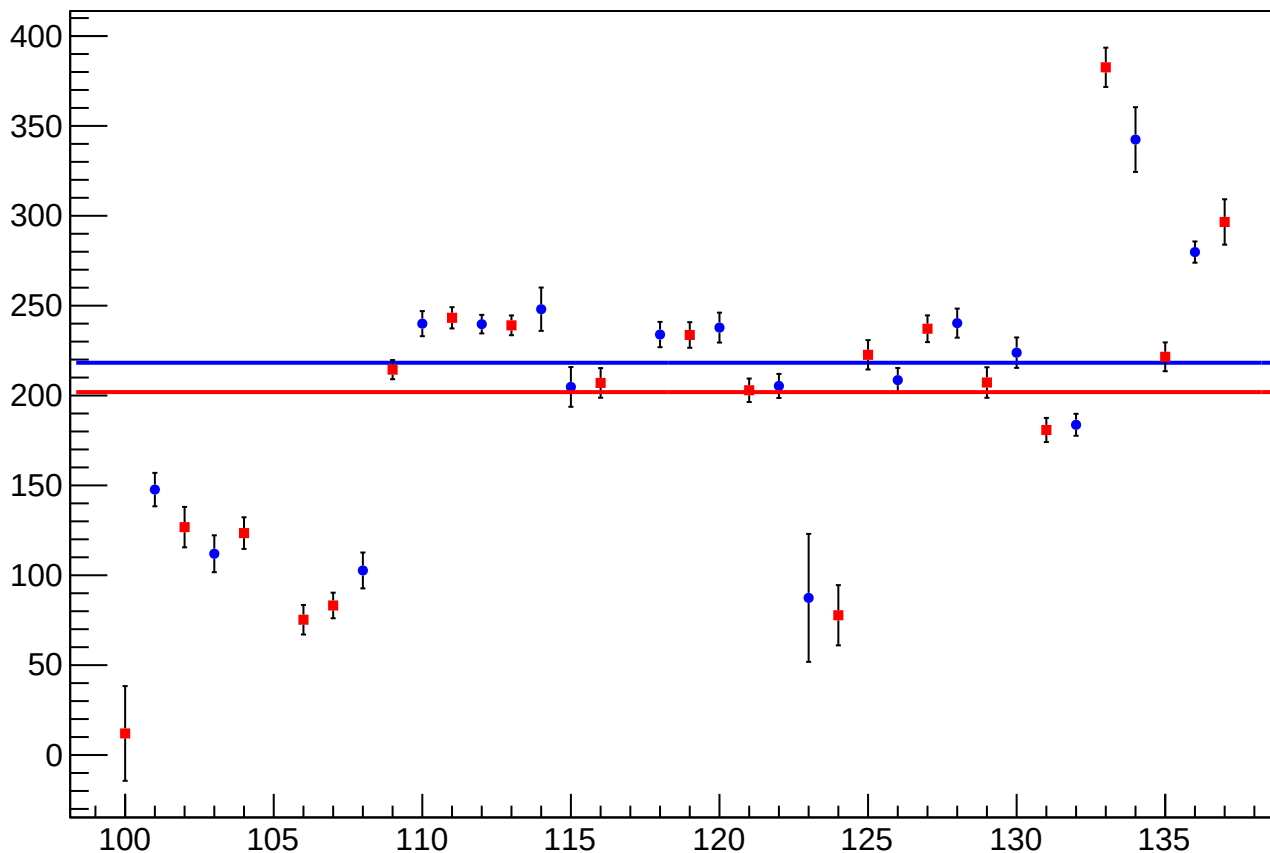
Right: 92.024+/-0.050 χ^2/NDF : 326563.7/35

In: 97.452+/-0.073 χ^2/NDF : 94476.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 92.024+/-0.050 χ^2/NDF : 326563.7/35

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 218.234 $\pm$ 1.918 χ^2 /NDF: 559.1/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 201.902 $\pm$ 1.784 χ^2 /NDF: 1241.3/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

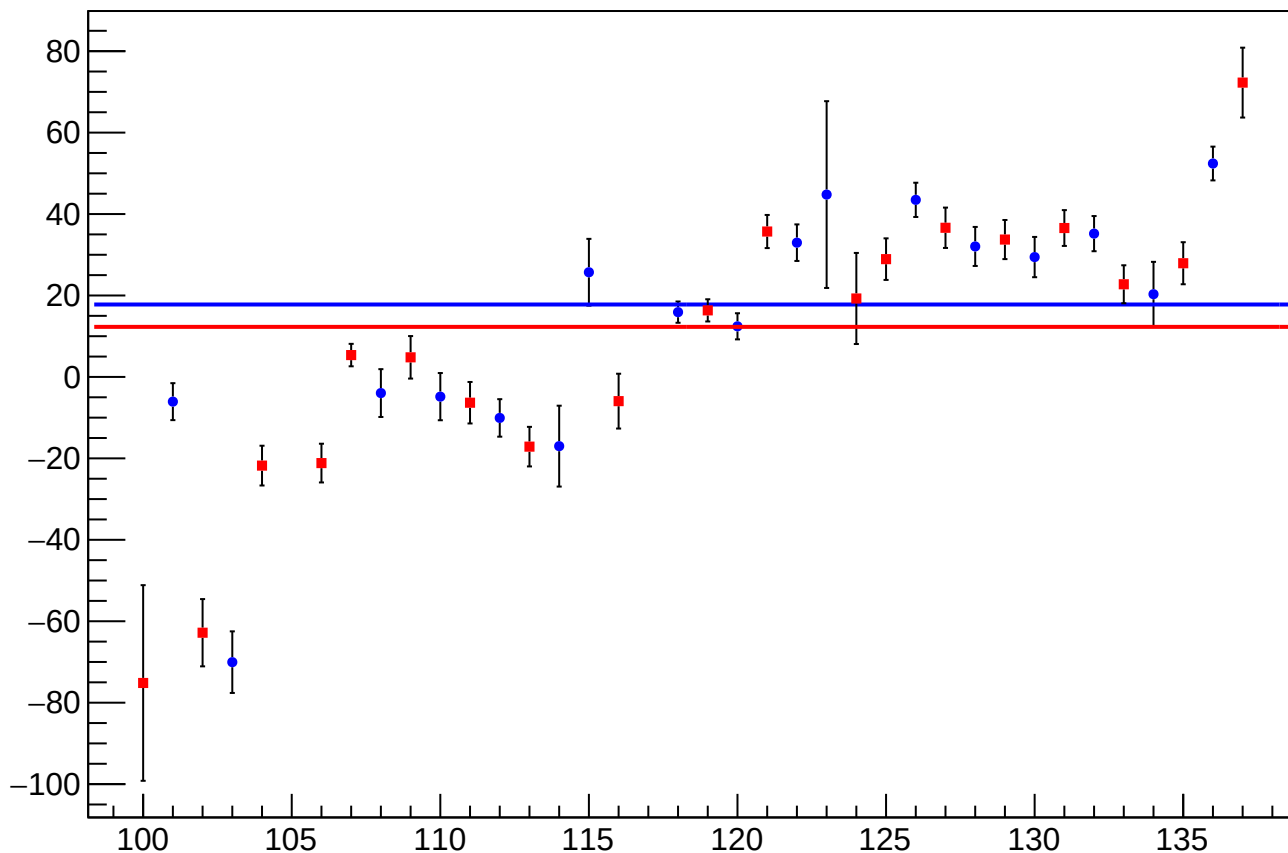
Right: 209.474 $\pm$ 1.306 χ^2 /NDF: 1839.3/35

In: 218.234 $\pm$ 1.918 χ^2 /NDF:559.1/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 209.474 $\pm$ 1.306 χ^2 /NDF: 1839.3/35

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: 12.294+/-1.086 χ^2/NDF : 443.7/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

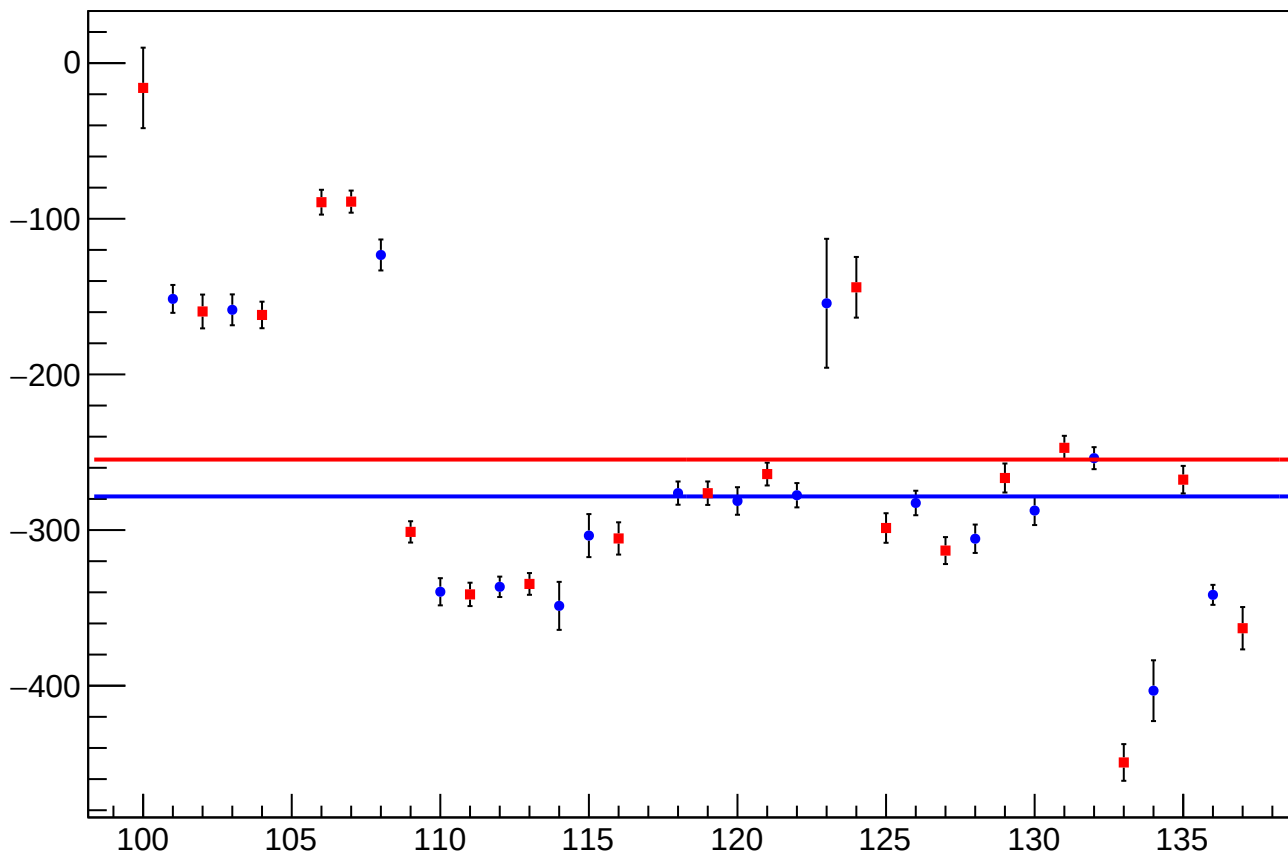
Right: 14.891+/-0.788 χ^2/NDF : 850.9/35

In: 17.786+/-1.146 χ^2/NDF : 395.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.891+/-0.788 χ^2/NDF : 850.9/35

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: -254.703+/-2.020 χ^2 /NDF: 2038.5/18

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

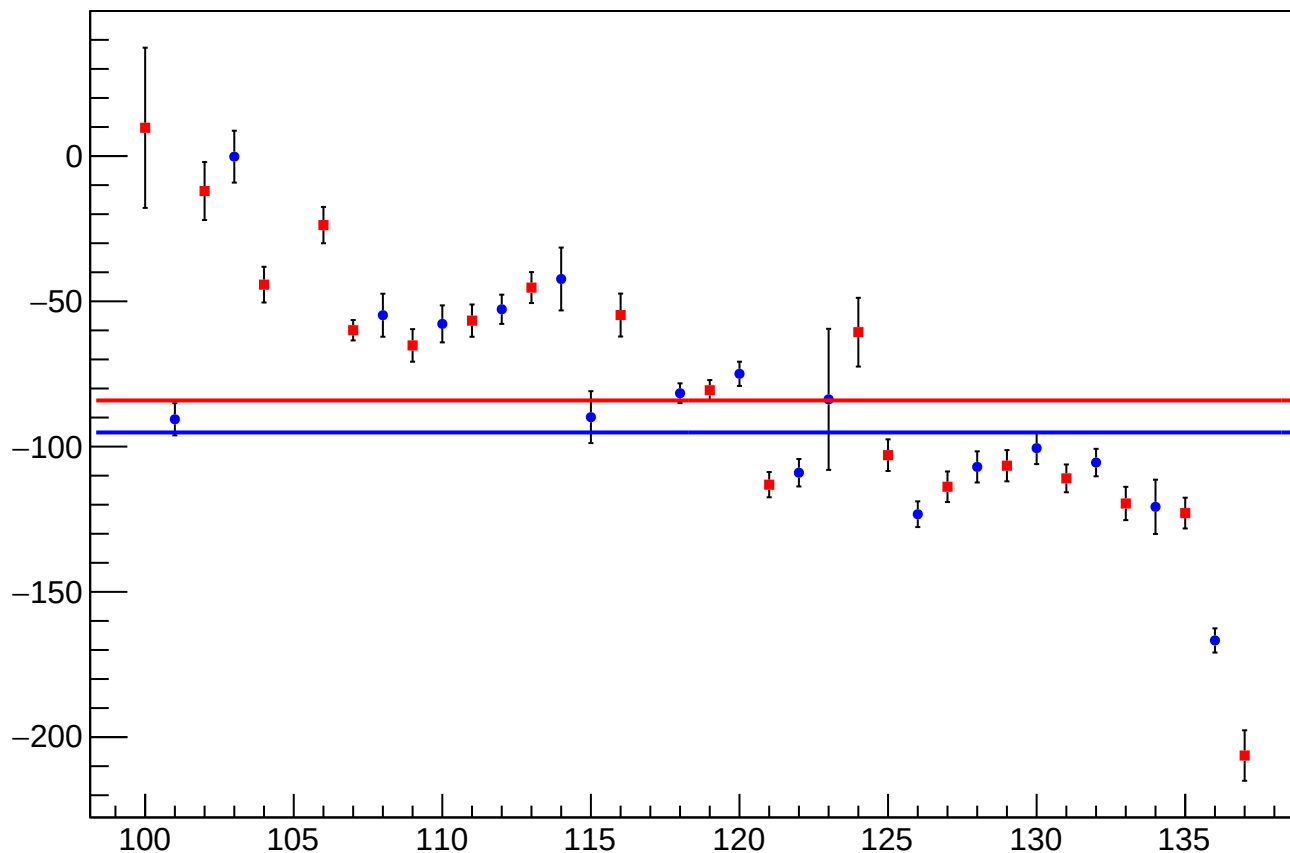
Right: -265.715+/-1.478 χ^2 /NDF: 3013.0/35

In: -278.393+/-2.168 χ^2 /NDF:910.5/16

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -265.715+/-1.478 χ^2 /NDF: 3013.0/35

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: -84.124 ± 1.259 χ^2/NDF : 782.9/18

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

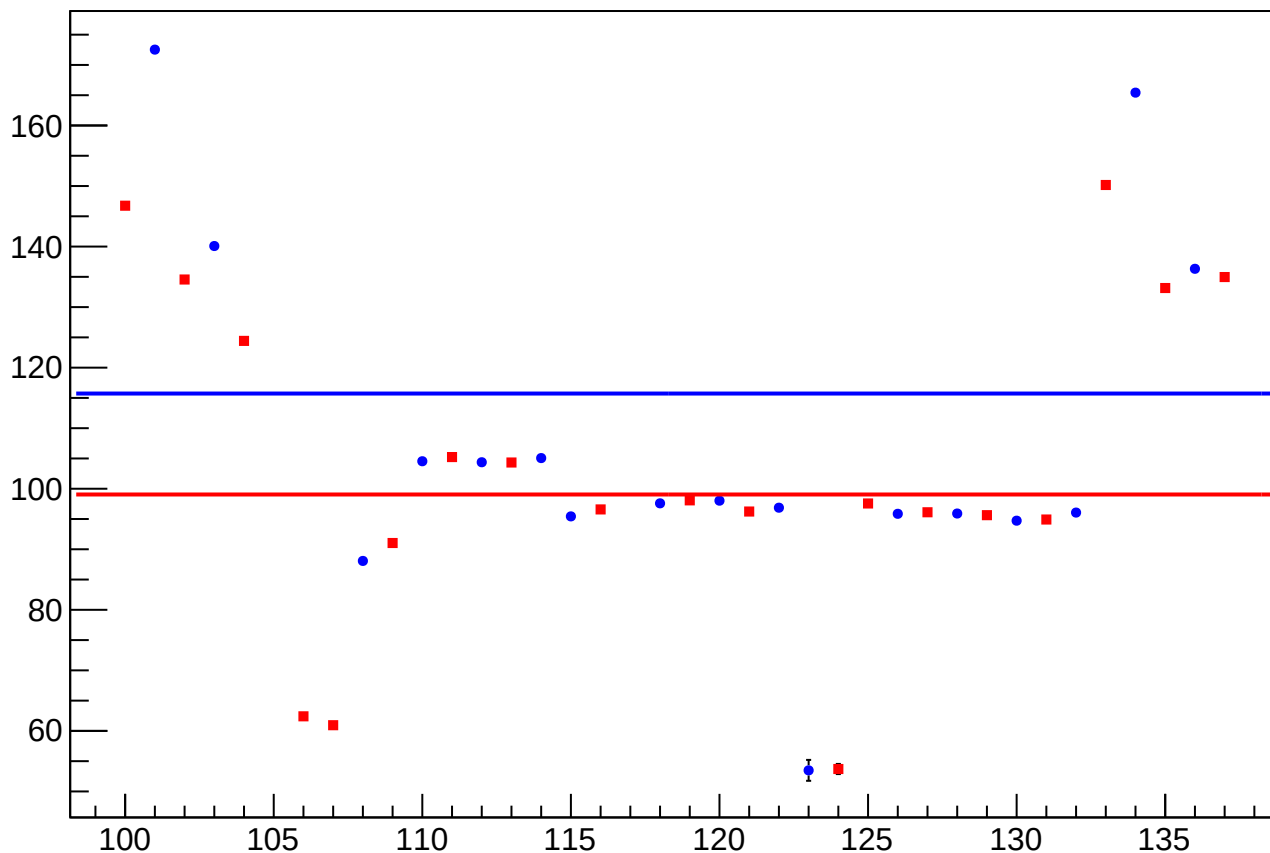
Right: -89.357 ± 0.912 χ^2/NDF : 1494.2/35

In: -95.135 ± 1.322 χ^2/NDF : 674.9/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -89.357 ± 0.912 χ^2/NDF : 1494.2/35

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 115.724 $\pm$ 0.078 χ^2 /NDF: 106388.1/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 99.049 $\pm$ 0.069 χ^2 /NDF: 173463.3/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

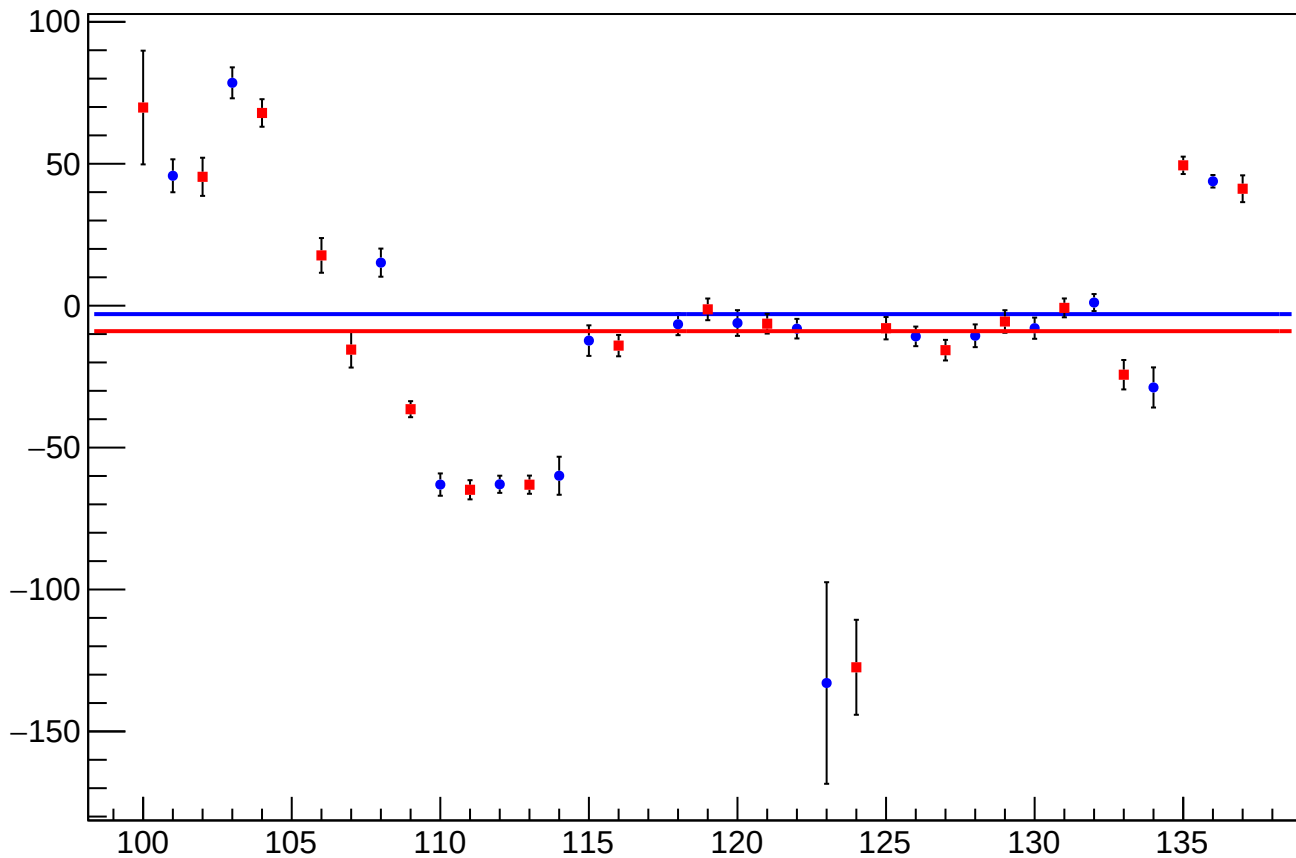
Right: 106.312 $\pm$ 0.051 χ^2 /NDF: 305658.4/35

In: 115.724 $\pm$ 0.078 χ^2 /NDF: 106388.1/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 106.312 $\pm$ 0.051 χ^2 /NDF: 305658.4/35

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: -8.976+/-0.938 χ^2/NDF : 1557.9/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

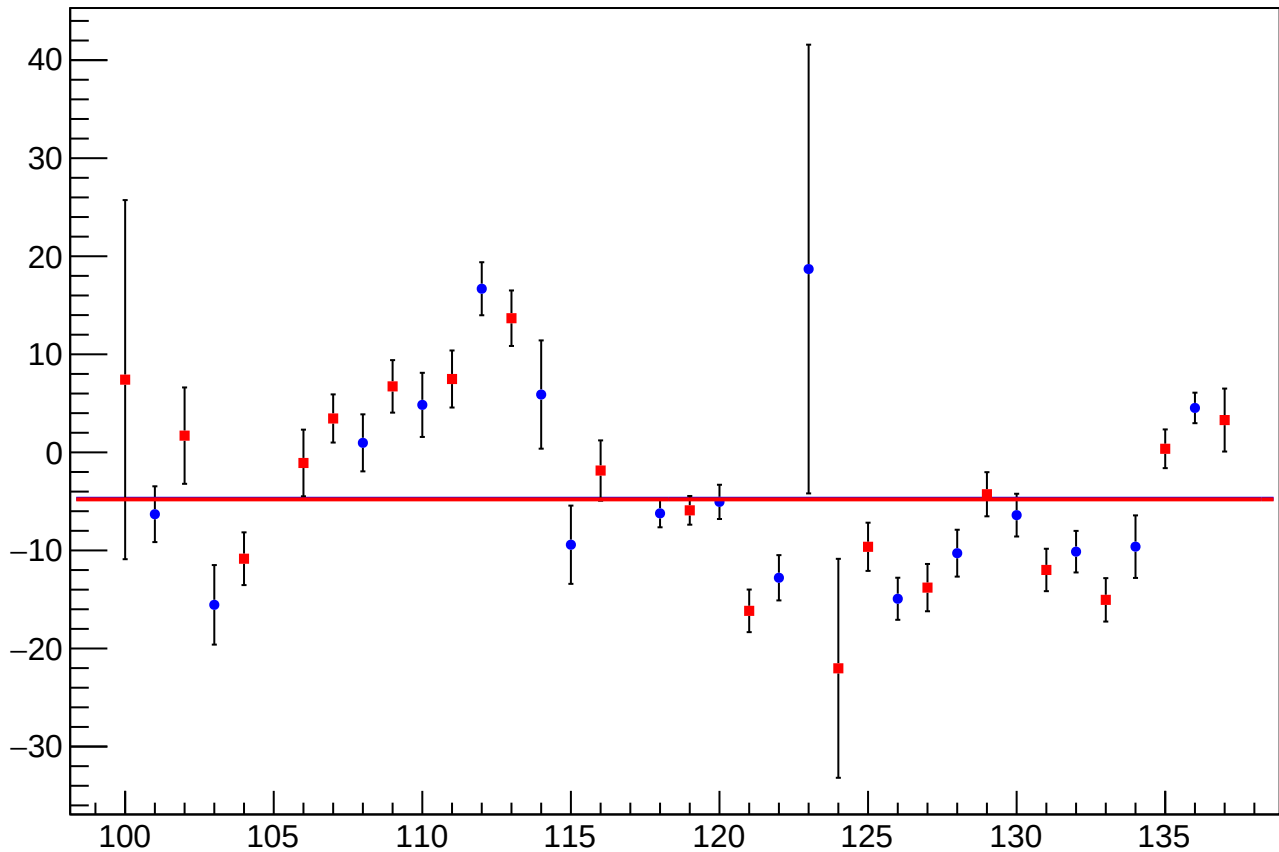
Right: -6.038+/-0.670 χ^2/NDF : 3078.1/35

In: -2.973+/-0.958 χ^2/NDF : 1500.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.038+/-0.670 χ^2/NDF : 3078.1/35

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: -4.793+/-0.586 χ^2/NDF : 193.5/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

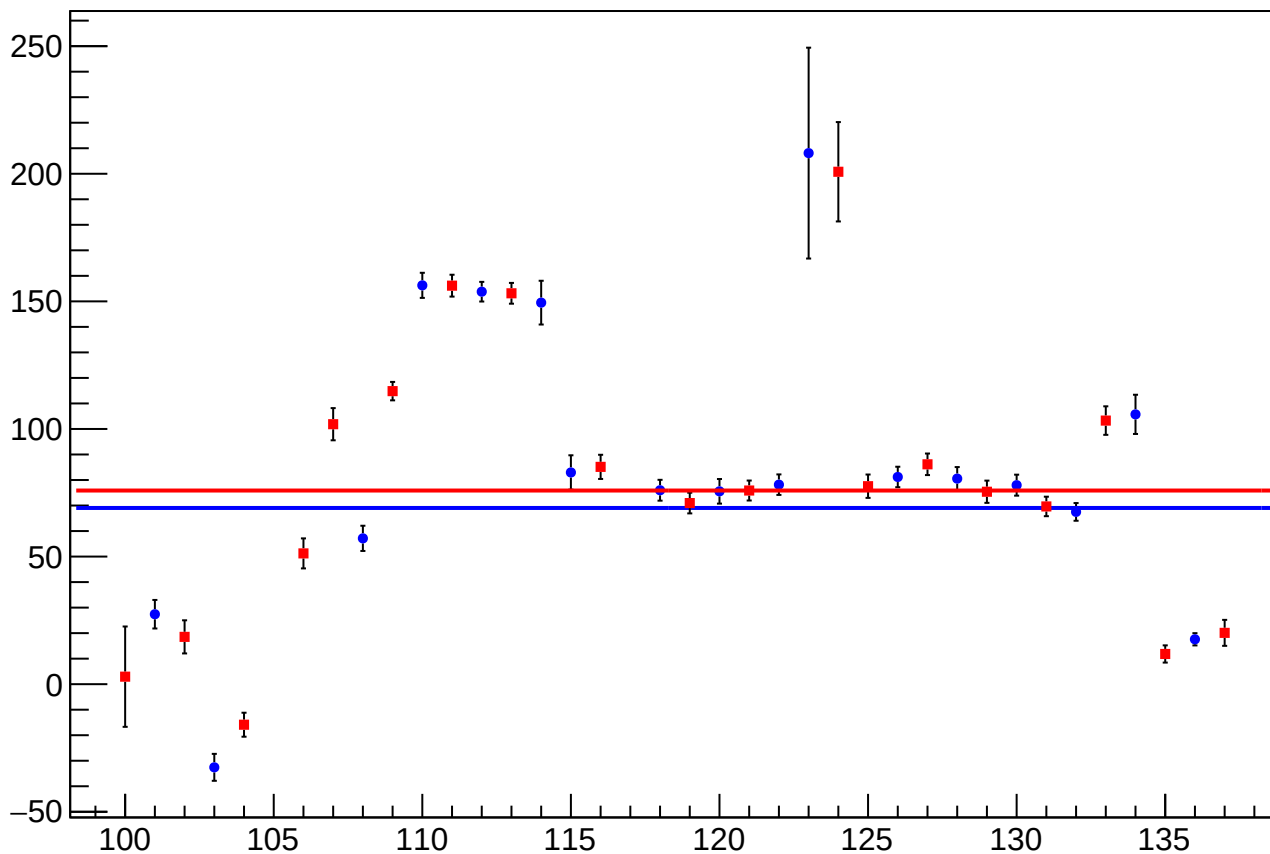
Right: -4.761+/-0.412 χ^2/NDF : 368.3/35

In: -4.730+/-0.580 χ^2/NDF :174.8/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -4.761+/-0.412 χ^2/NDF : 368.3/35

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: 75.878+/-1.069 χ^2/NDF : 1895.0/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

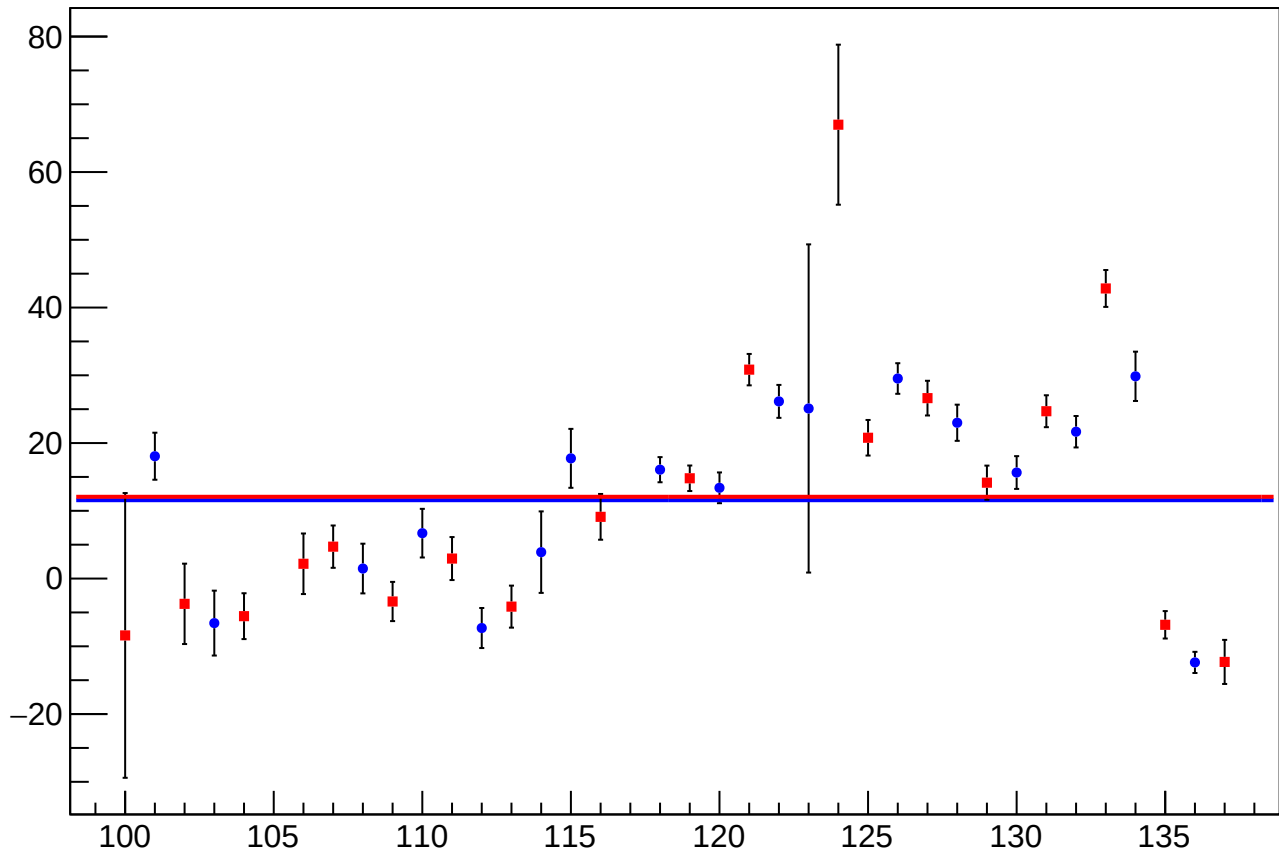
Right: 72.486+/-0.759 χ^2/NDF : 3763.1/35

In: 69.048+/-1.077 χ^2/NDF : 1847.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 72.486+/-0.759 χ^2/NDF : 3763.1/35

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: 12.071+/-0.665 χ^2 /NDF: 543.3/18

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

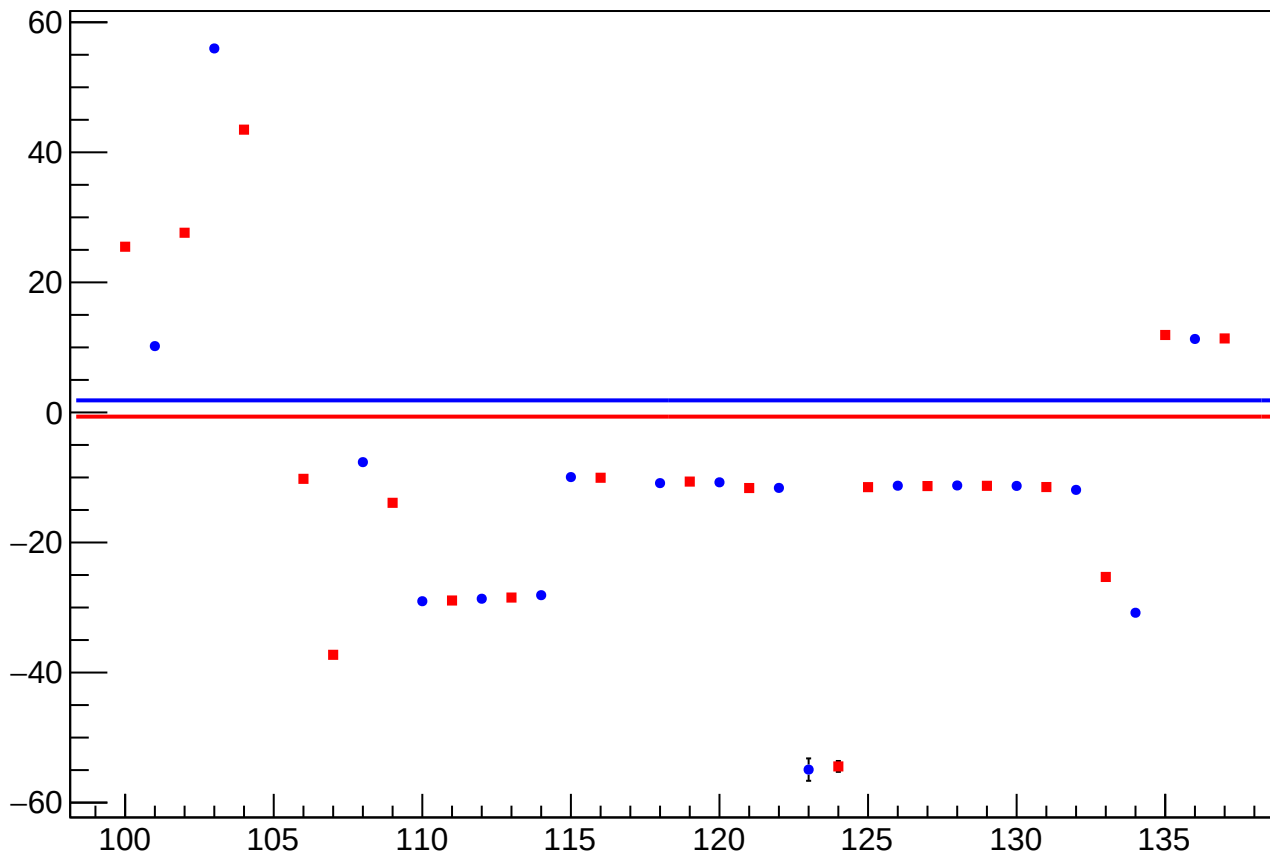
Right: 11.816+/-0.468 χ^2 /NDF: 1021.8/35

In: 11.565+/-0.658 χ^2 /NDF:478.2/16

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 11.816+/-0.468 χ^2 /NDF: 1021.8/35

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: -0.644+/-0.037 χ^2/NDF : 361625.7/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

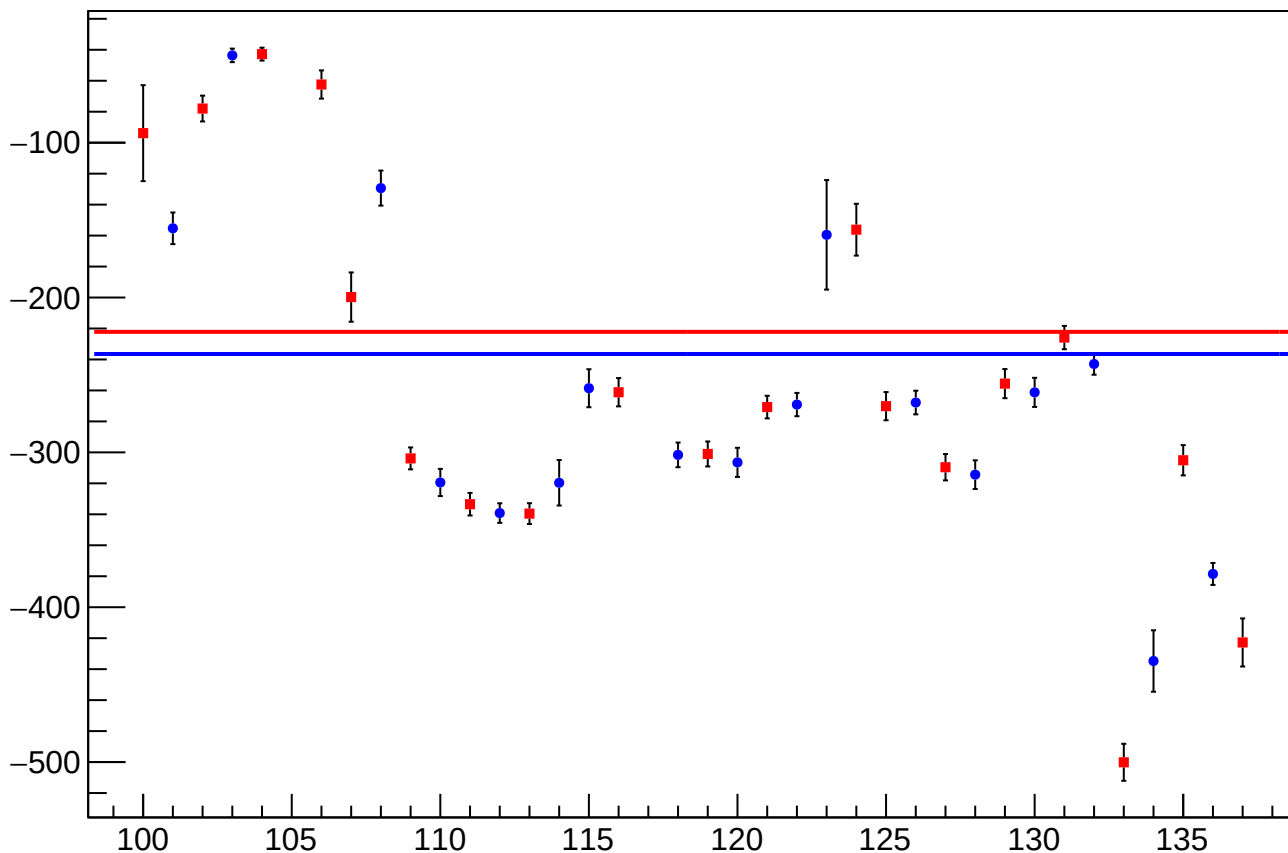
Right: 0.608+/-0.026 χ^2/NDF : 723318.4/35

In: 1.855+/-0.037 χ^2/NDF : 359414.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.608+/-0.026 χ^2/NDF : 723318.4/35

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: -222.164 ± 1.903 χ^2/NDF : 4250.9/18

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

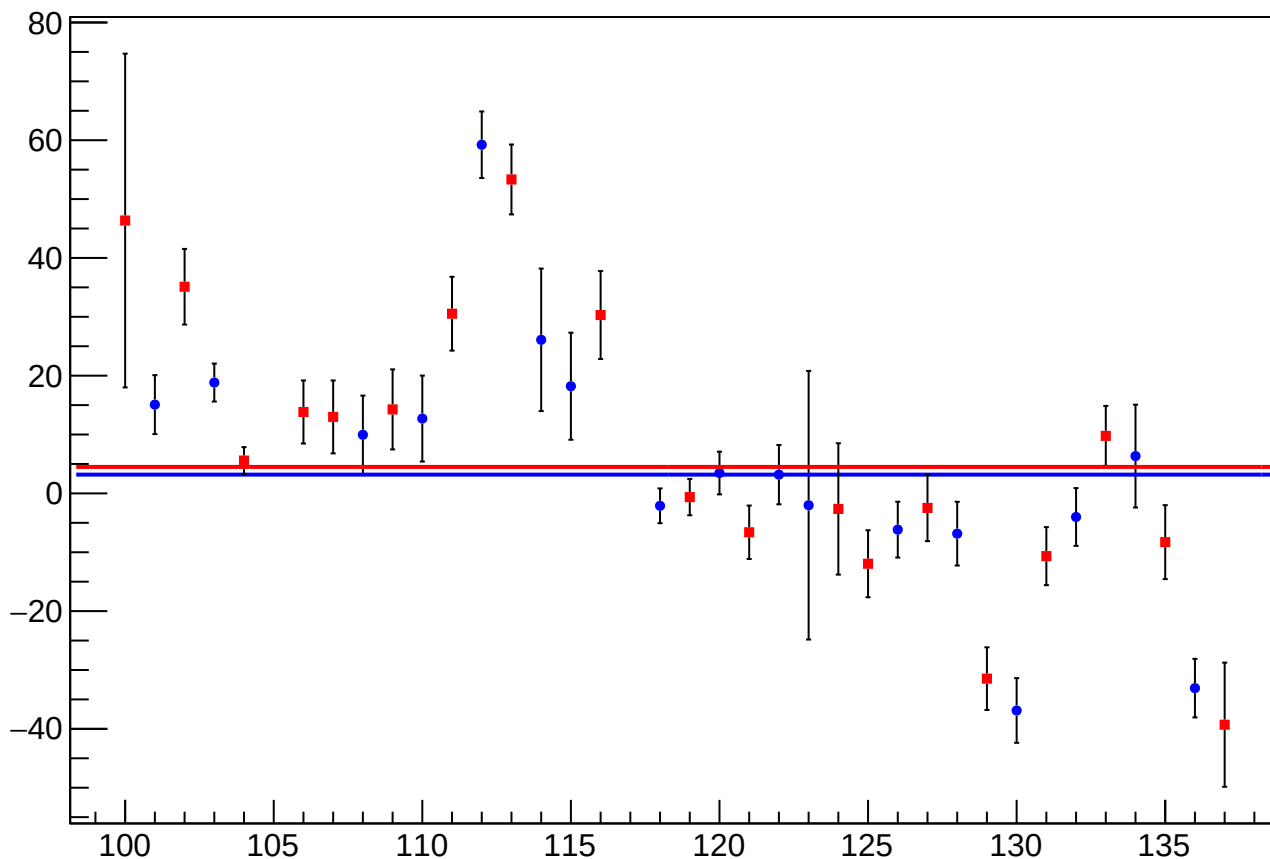
Right: -228.931 ± 1.382 χ^2/NDF : 7507.8/35

In: -236.467 ± 2.008 χ^2/NDF : 3230.2/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -228.931 ± 1.382 χ^2/NDF : 7507.8/35

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: 4.497+/-1.160 χ^2/NDF : 225.4/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

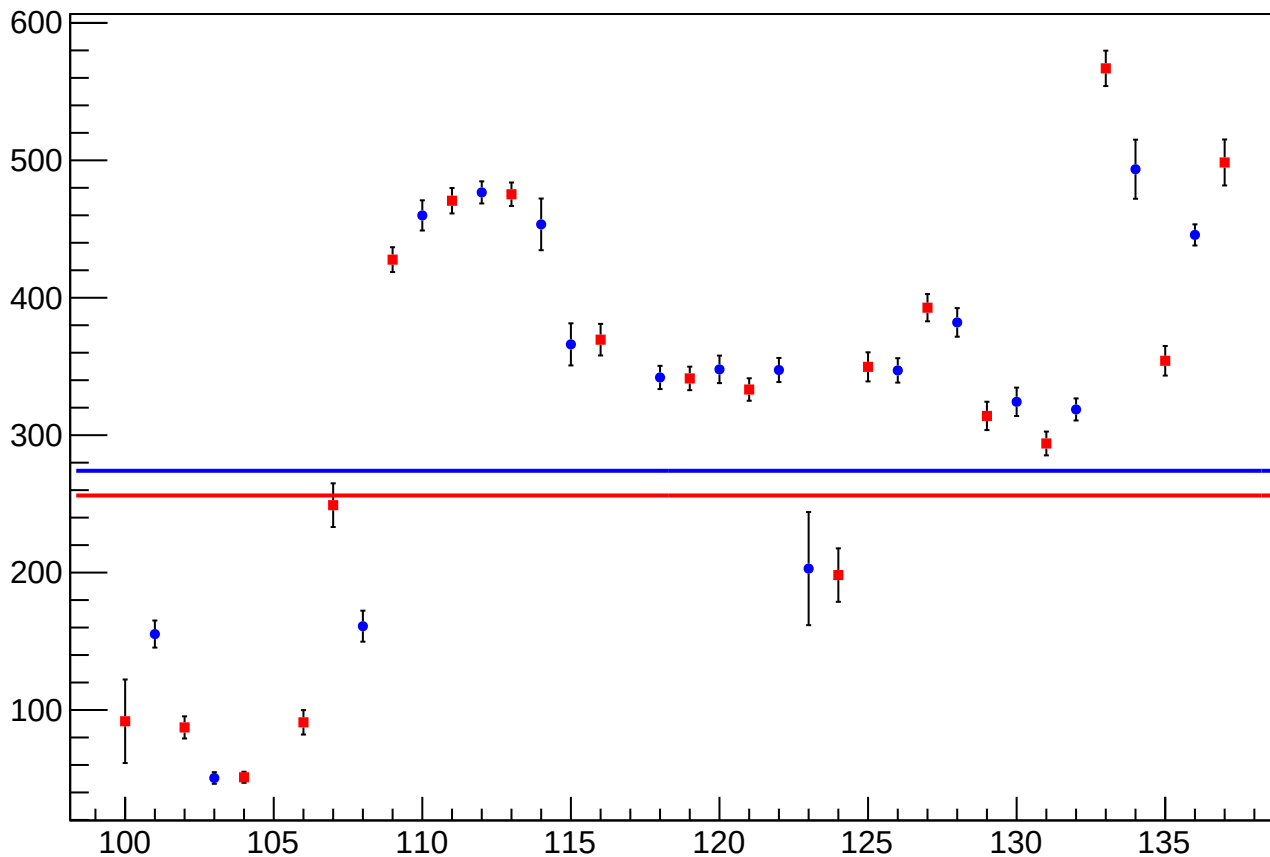
Right: 3.879+/-0.842 χ^2/NDF : 481.7/35

In: 3.188+/-1.225 χ^2/NDF : 255.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.879+/-0.842 χ^2/NDF : 481.7/35

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: 256.109+/-2.080 χ^2/NDF : 6444.1/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

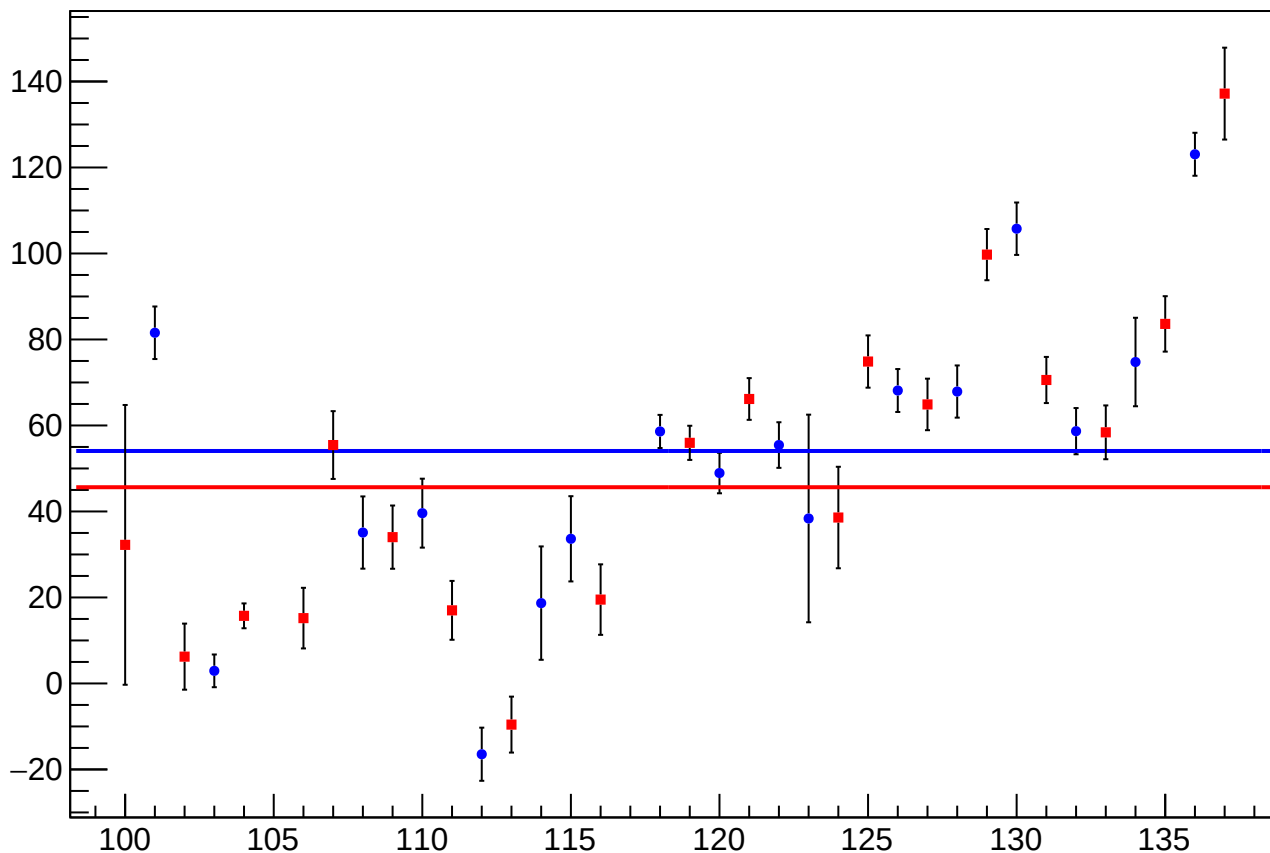
Right: 264.628+/-1.509 χ^2/NDF : 11591.4/35

In: 274.079+/-2.191 χ^2/NDF :5112.0/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 264.628+/-1.509 χ^2/NDF : 11591.4/35

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: 45.637+/-1.359 χ^2/NDF : 530.8/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

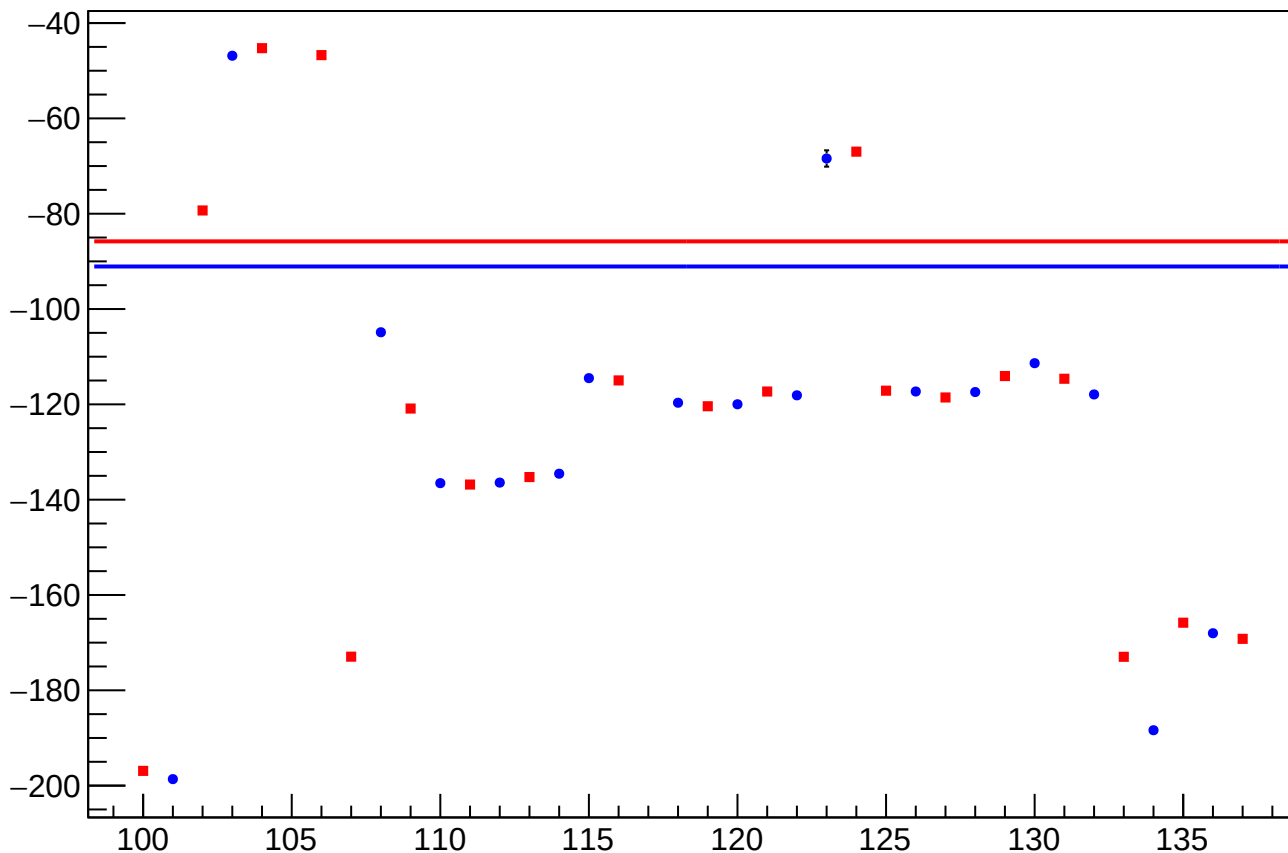
Right: 49.665+/-0.982 χ^2/NDF : 1183.6/35

In: 54.065+/-1.421 χ^2/NDF : 634.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 49.665+/-0.982 χ^2/NDF : 1183.6/35

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: -85.803+/-0.065 χ^2/NDF : 495895.1/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

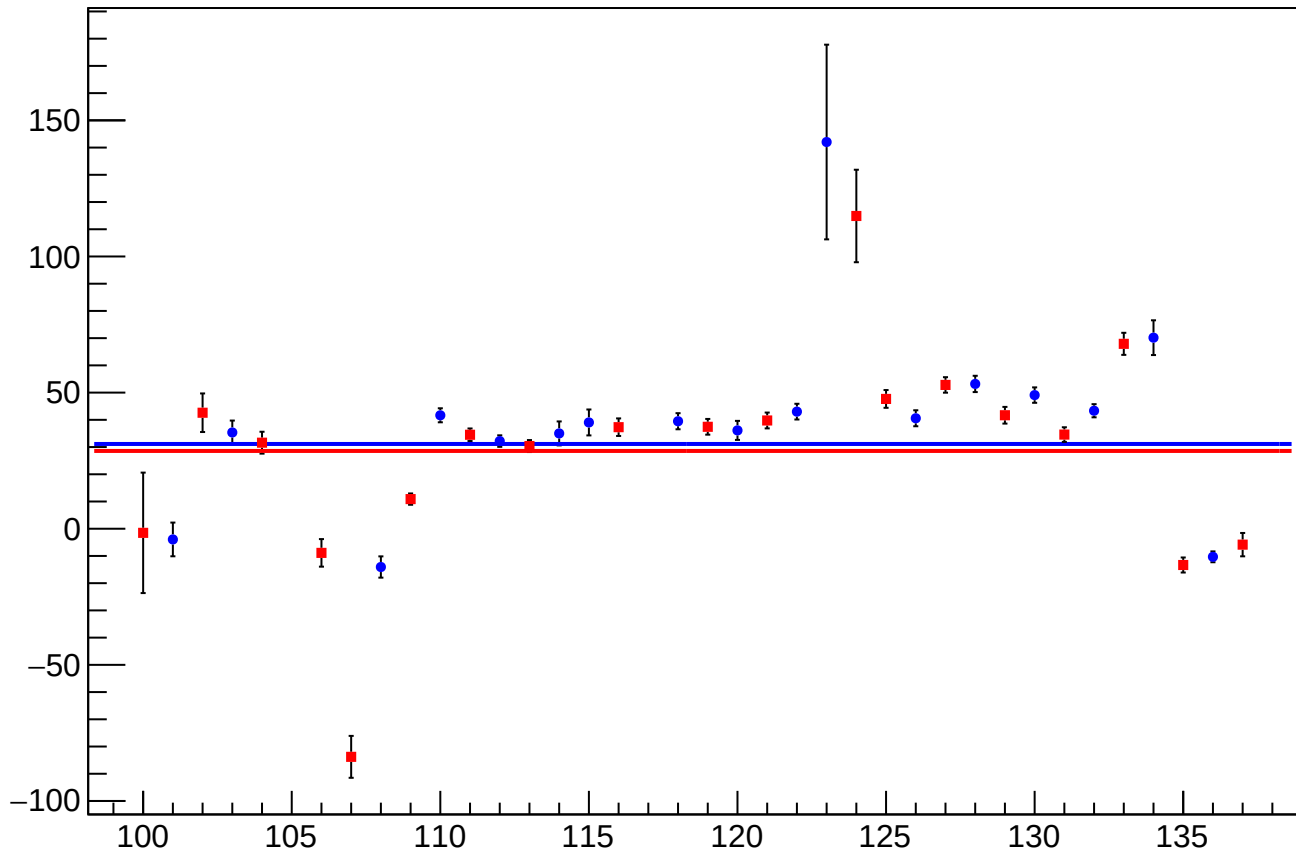
Right: -88.339+/-0.047 χ^2/NDF : 1033703.0/35

In: -91.074+/-0.068 χ^2/NDF : 534647.5/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -88.339+/-0.047 χ^2/NDF : 1033703.0/35

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: 28.571+/-0.743 χ^2/NDF : 930.6/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

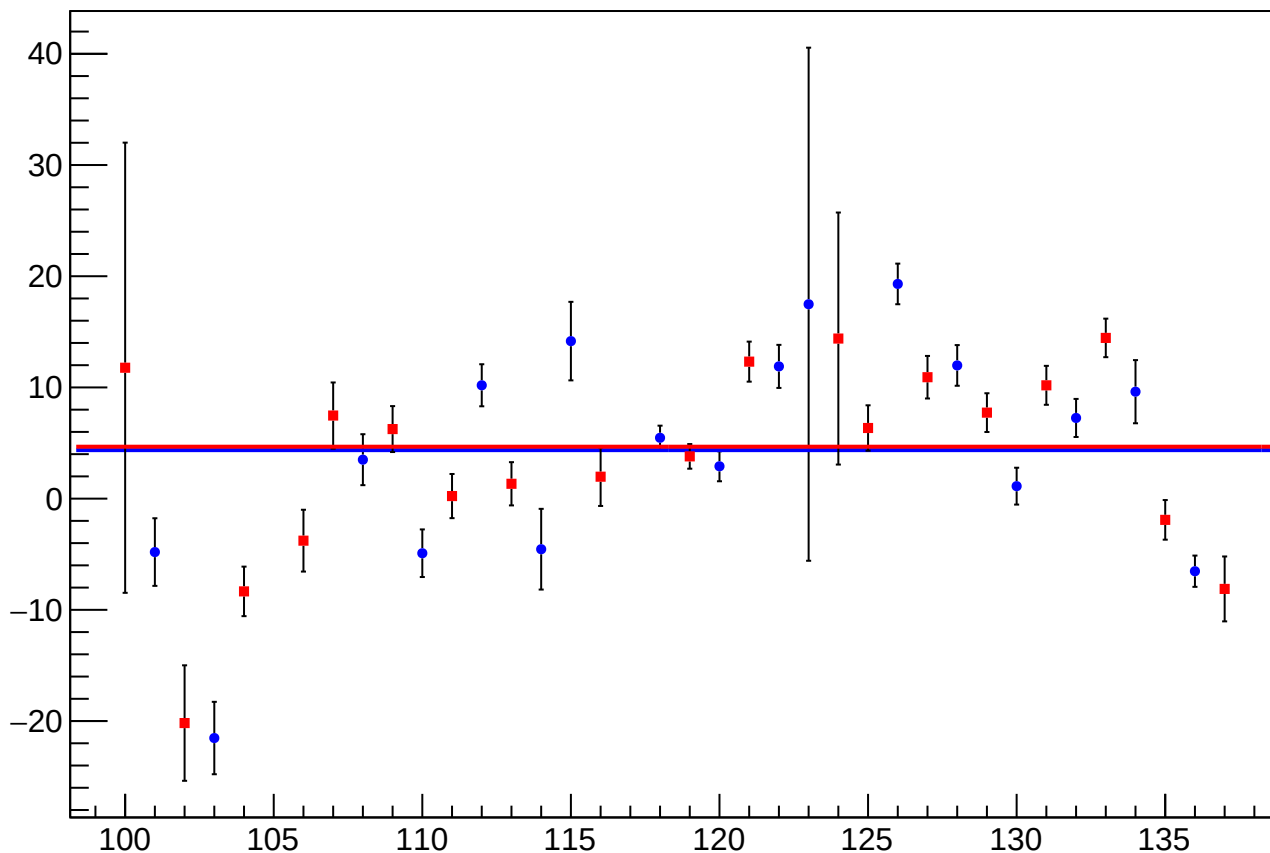
Right: 29.821+/-0.531 χ^2/NDF : 1760.7/35

In: 31.131+/-0.760 χ^2/NDF : 824.3/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 29.821+/-0.531 χ^2/NDF : 1760.7/35

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: 4.670+/-0.474 χ^2/NDF : 185.4/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

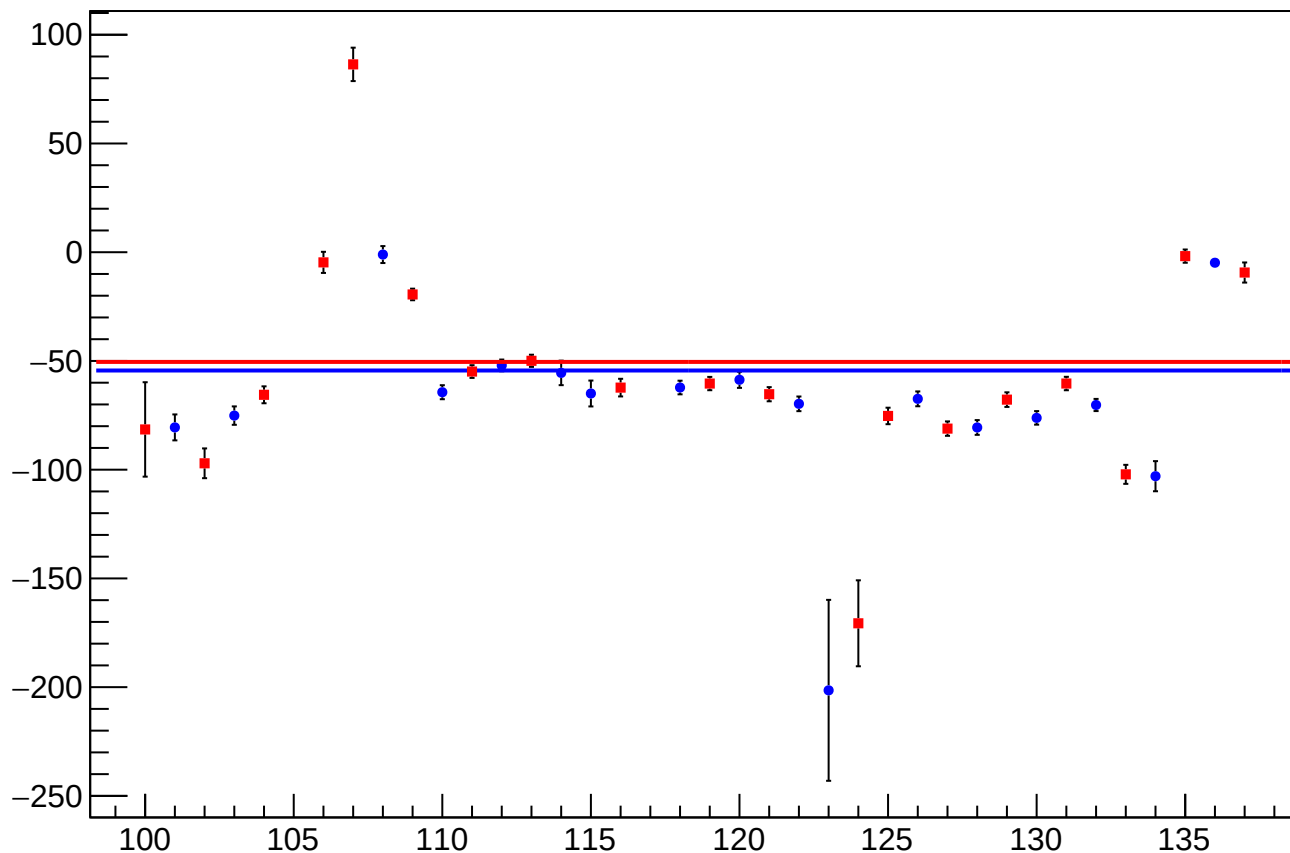
Right: 4.512+/-0.332 χ^2/NDF : 472.1/35

In: 4.361+/-0.464 χ^2/NDF : 286.5/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.512+/-0.332 χ^2/NDF : 472.1/35

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: -50.441 $\pm$ 0.857 χ^2 /NDF: 1324.7/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

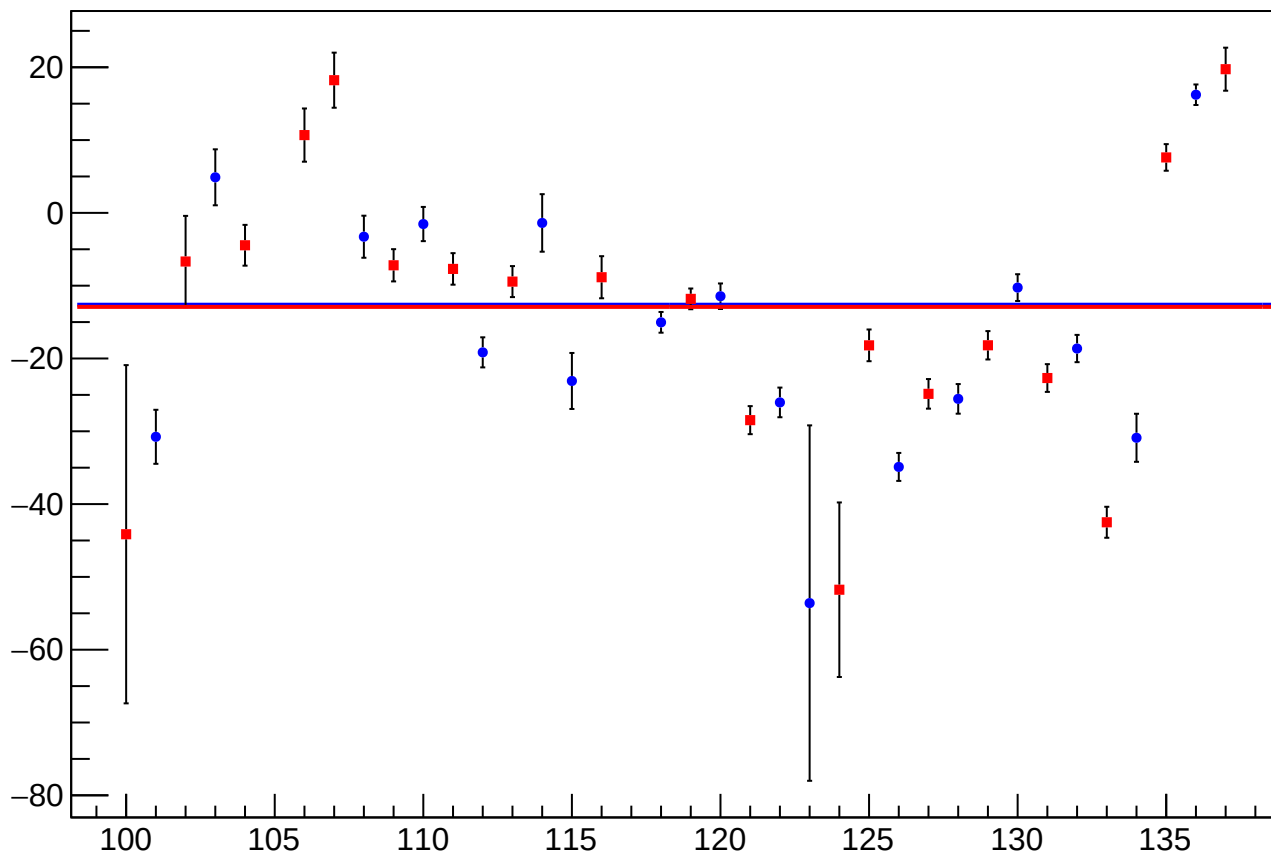
Right: -52.405 $\pm$ 0.608 χ^2 /NDF: 2348.7/35

In: -54.392 $\pm$ 0.863 χ^2 /NDF:1013.4/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -52.405 $\pm$ 0.608 χ^2 /NDF: 2348.7/35

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -12.616 $\pm$ 0.530 χ^2 /NDF: 788.2/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -12.912 $\pm$ 0.538 χ^2 /NDF: 730.2/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

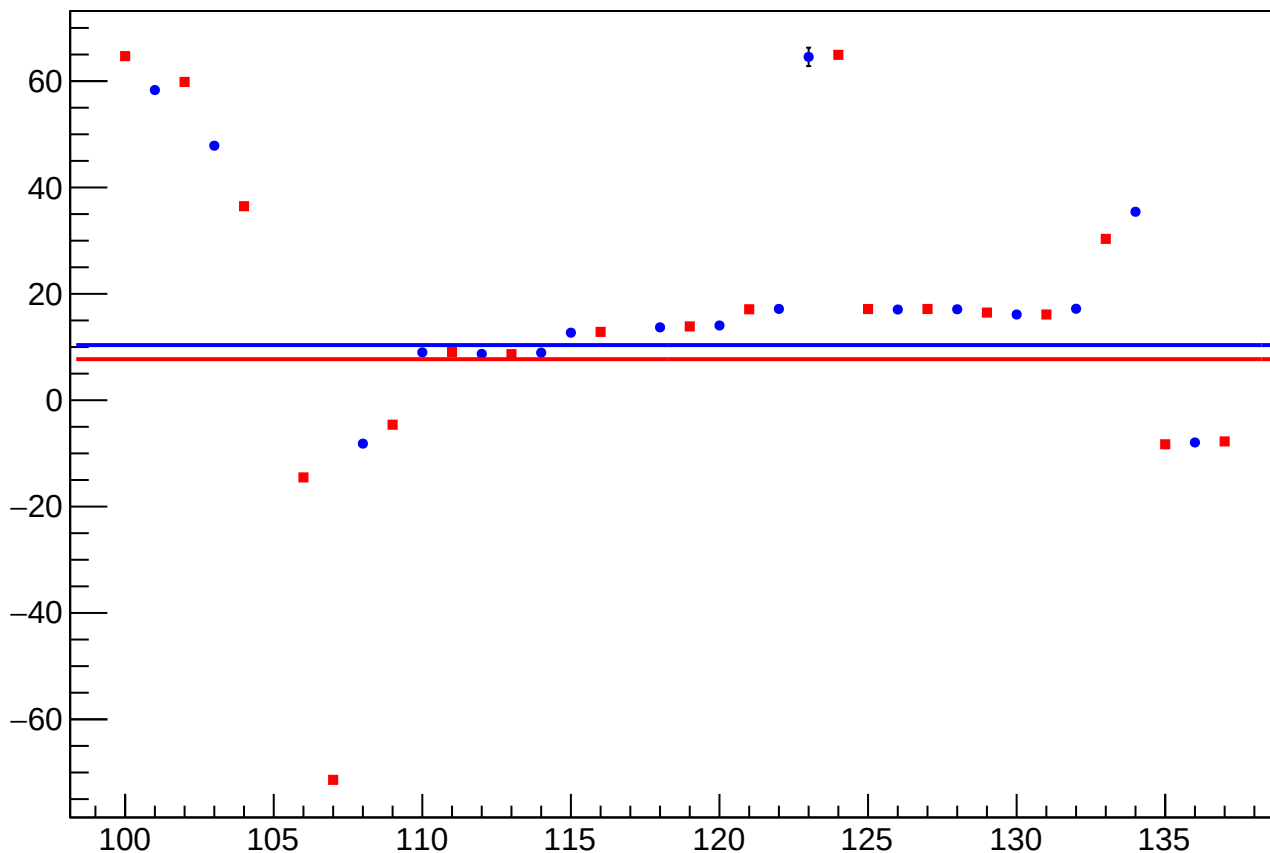
Right: -12.762 $\pm$ 0.378 χ^2 /NDF: 1518.6/35

In: -12.616 $\pm$ 0.530 χ^2 /NDF:788.2/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -12.762 $\pm$ 0.378 χ^2 /NDF: 1518.6/35

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: 7.719+/-0.031 χ^2/NDF : 545085.7/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

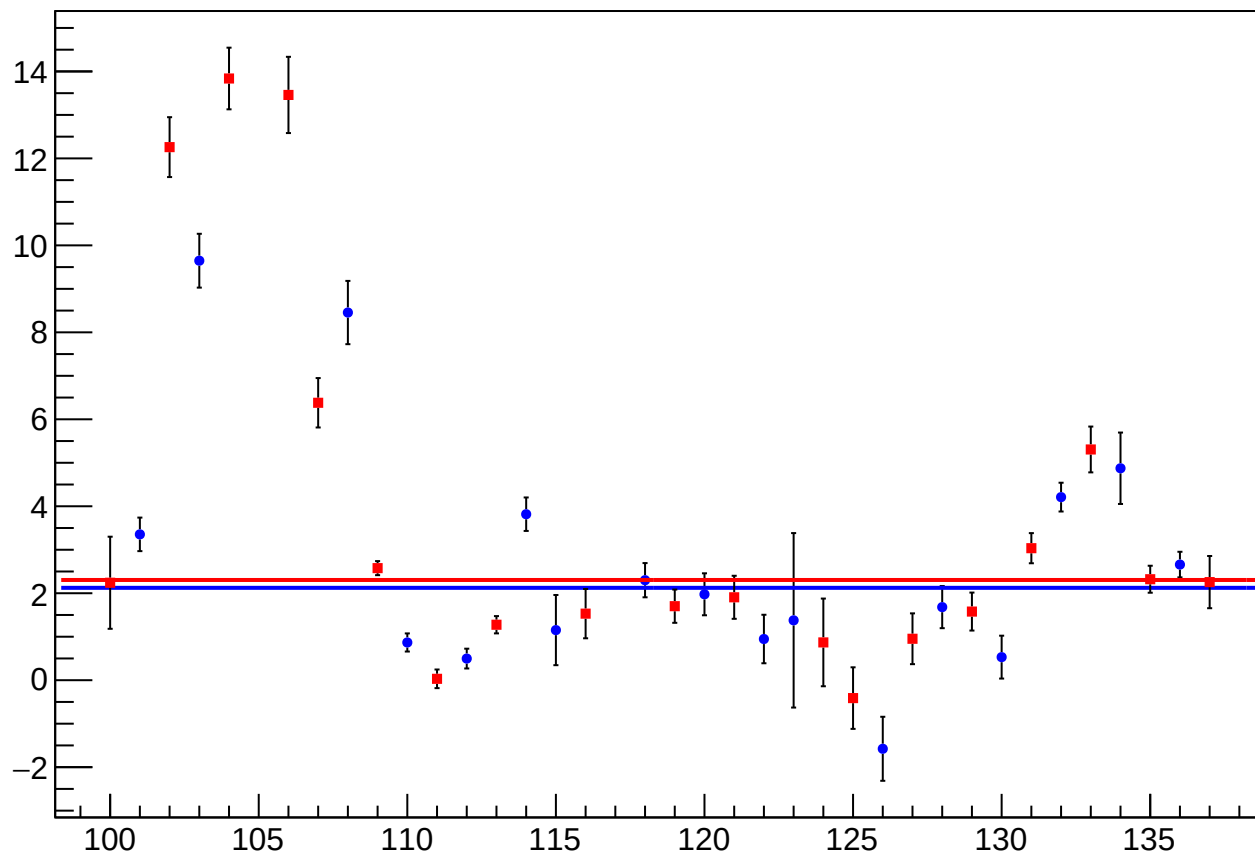
Right: 9.073+/-0.022 χ^2/NDF : 929756.2/35

In: 10.366+/-0.031 χ^2/NDF : 381003.5/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.073+/-0.022 χ^2/NDF : 929756.2/35

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: 2.305+/-0.083 χ^2/NDF : 895.9/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

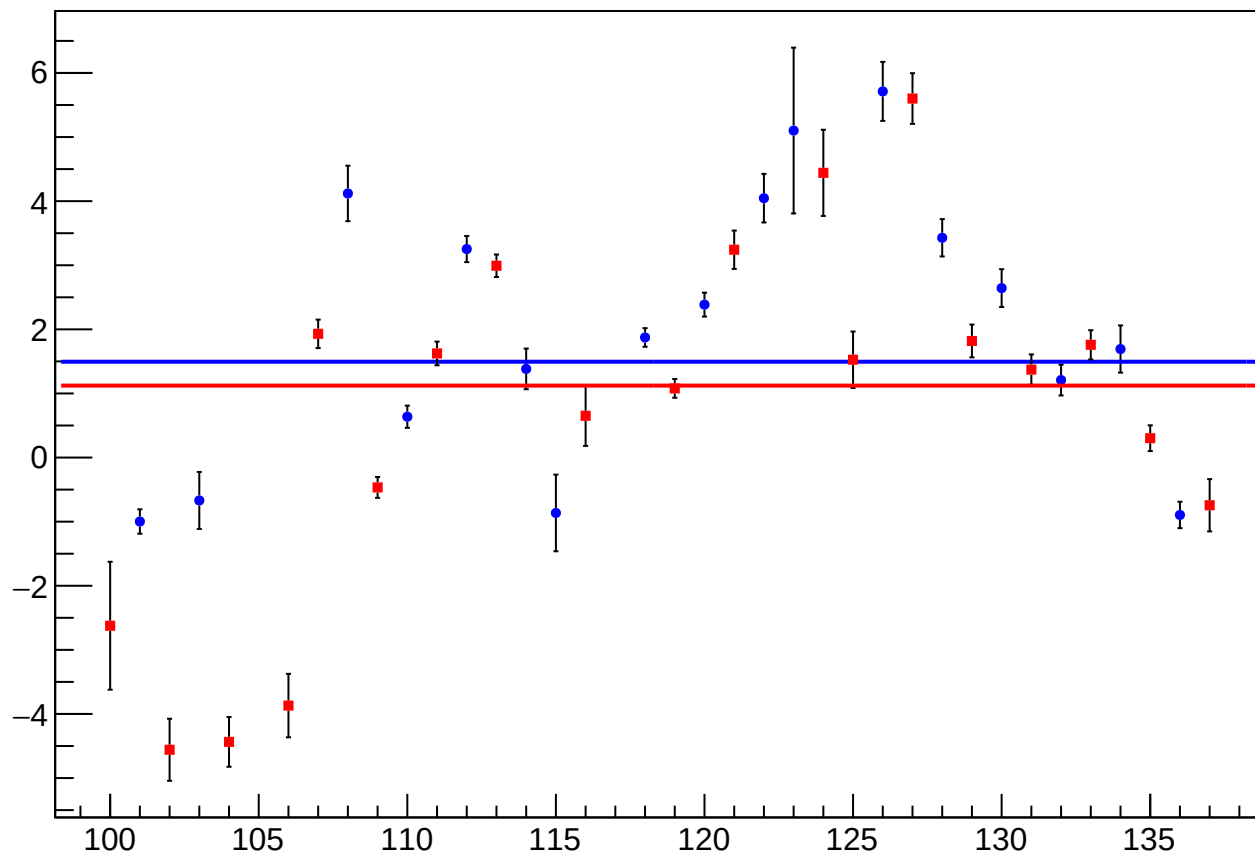
Right: 2.228+/-0.063 χ^2/NDF : 1335.6/35

In: 2.124+/-0.096 χ^2/NDF : 437.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.228+/-0.063 χ^2/NDF : 1335.6/35

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: 1.123+/-0.058 χ^2/NDF : 946.5/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

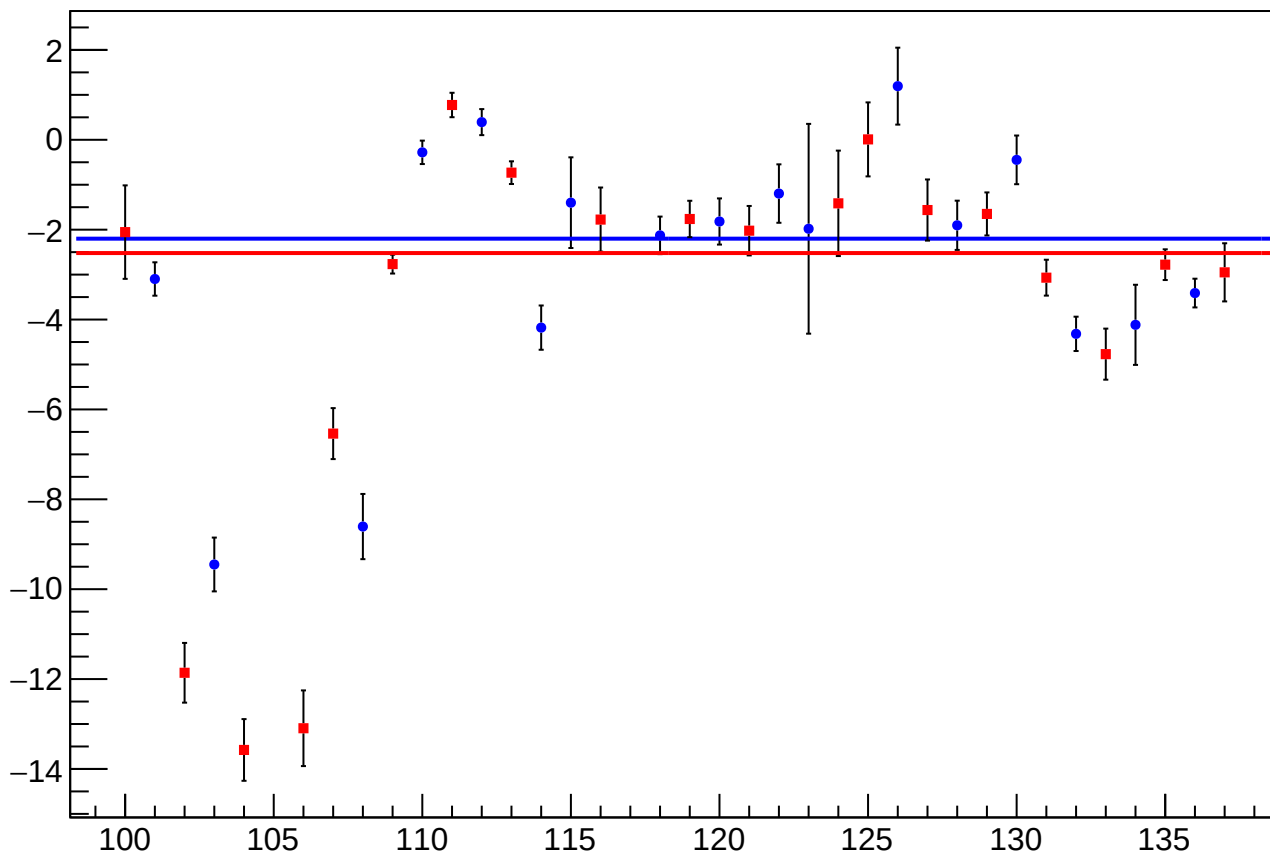
Right: 1.300+/-0.042 χ^2/NDF : 1674.8/35

In: 1.495+/-0.061 χ^2/NDF : 708.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.300+/-0.042 χ^2/NDF : 1674.8/35

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: -2.520 ± 0.099 χ^2/NDF : 903.3/18

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

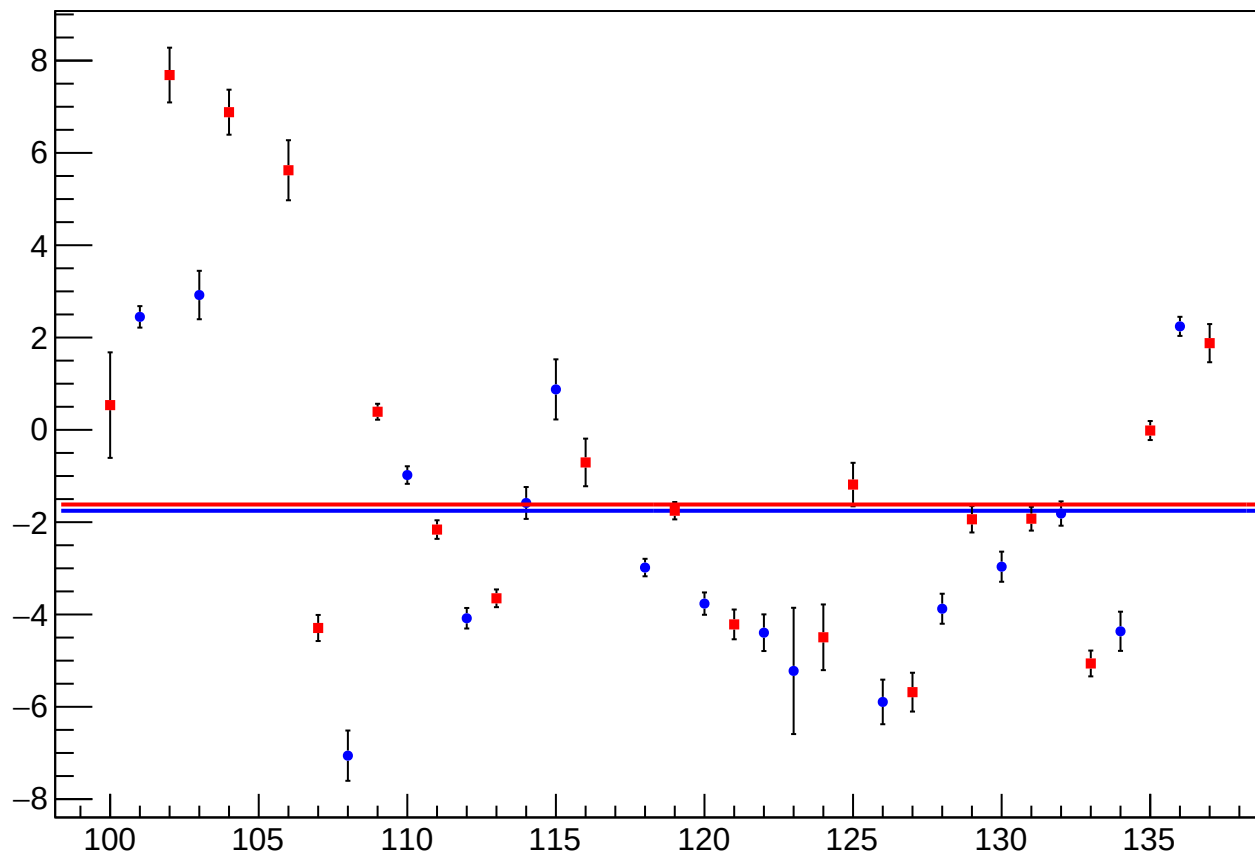
Right: -2.378 ± 0.074 χ^2/NDF : 1368.9/35

In: -2.200 ± 0.111 χ^2/NDF : 461.0/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.378 ± 0.074 χ^2/NDF : 1368.9/35

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: -1.617 ± 0.066 χ^2/NDF : 1487.5/18

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

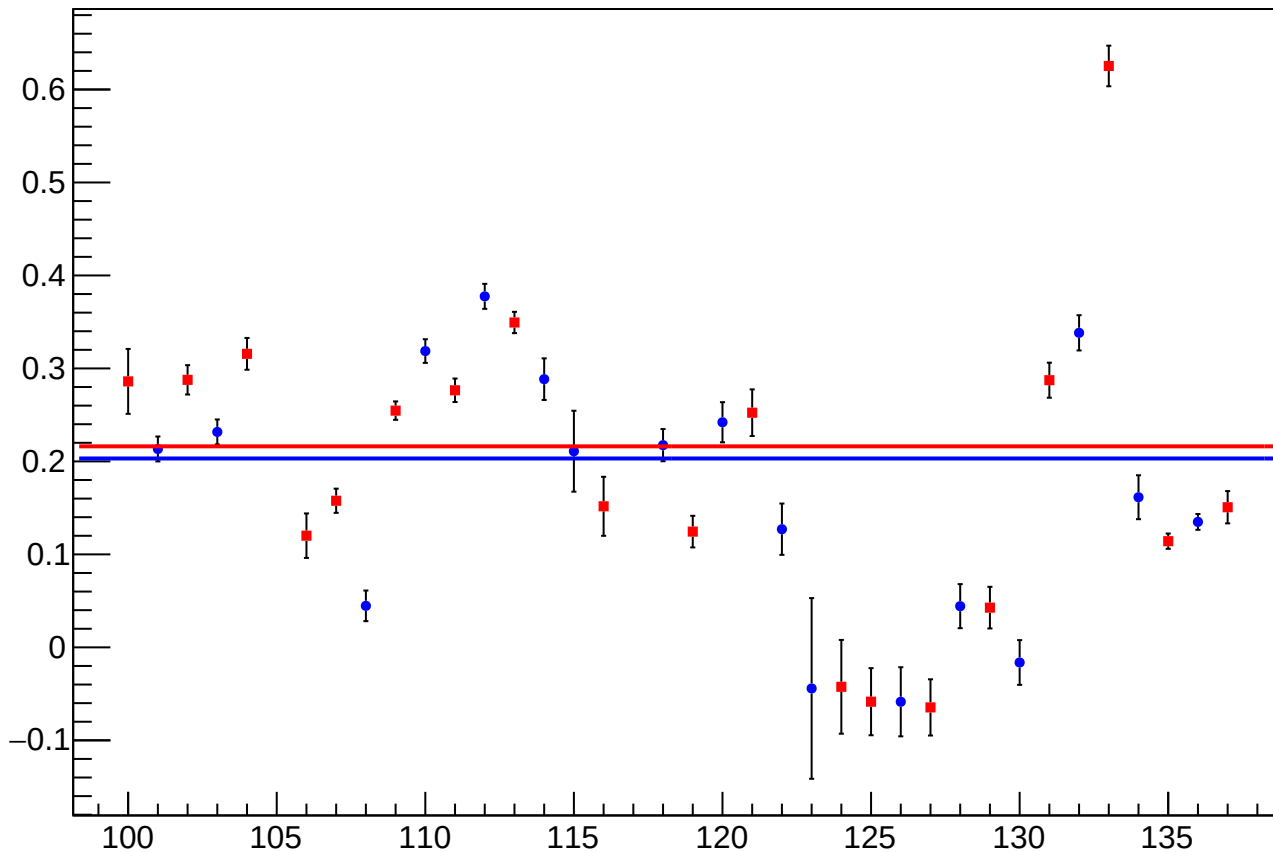
Right: -1.681 ± 0.048 χ^2/NDF : 2834.6/35

In: -1.753 ± 0.070 χ^2/NDF : 1345.0/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.681 ± 0.048 χ^2/NDF : 2834.6/35

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.203 $\pm$ 0.004 χ^2 /NDF: 677.2/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.216 $\pm$ 0.004 χ^2 /NDF: 1067.3/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

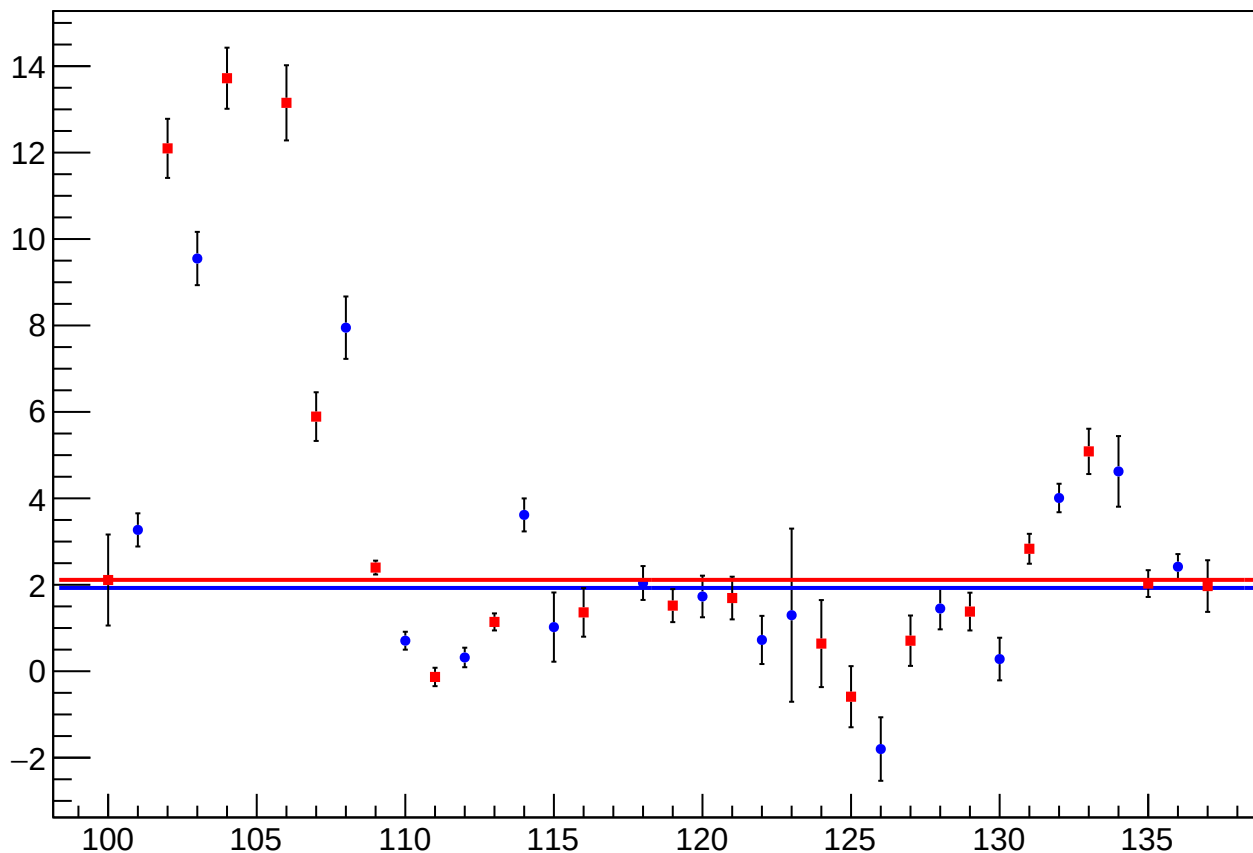
Right: 0.210 $\pm$ 0.003 χ^2 /NDF: 1750.0/35

In: 0.203 $\pm$ 0.004 χ^2 /NDF:677.2/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.210 $\pm$ 0.003 χ^2 /NDF: 1750.0/35

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: 2.114+/-0.083 χ^2/NDF : 894.8/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

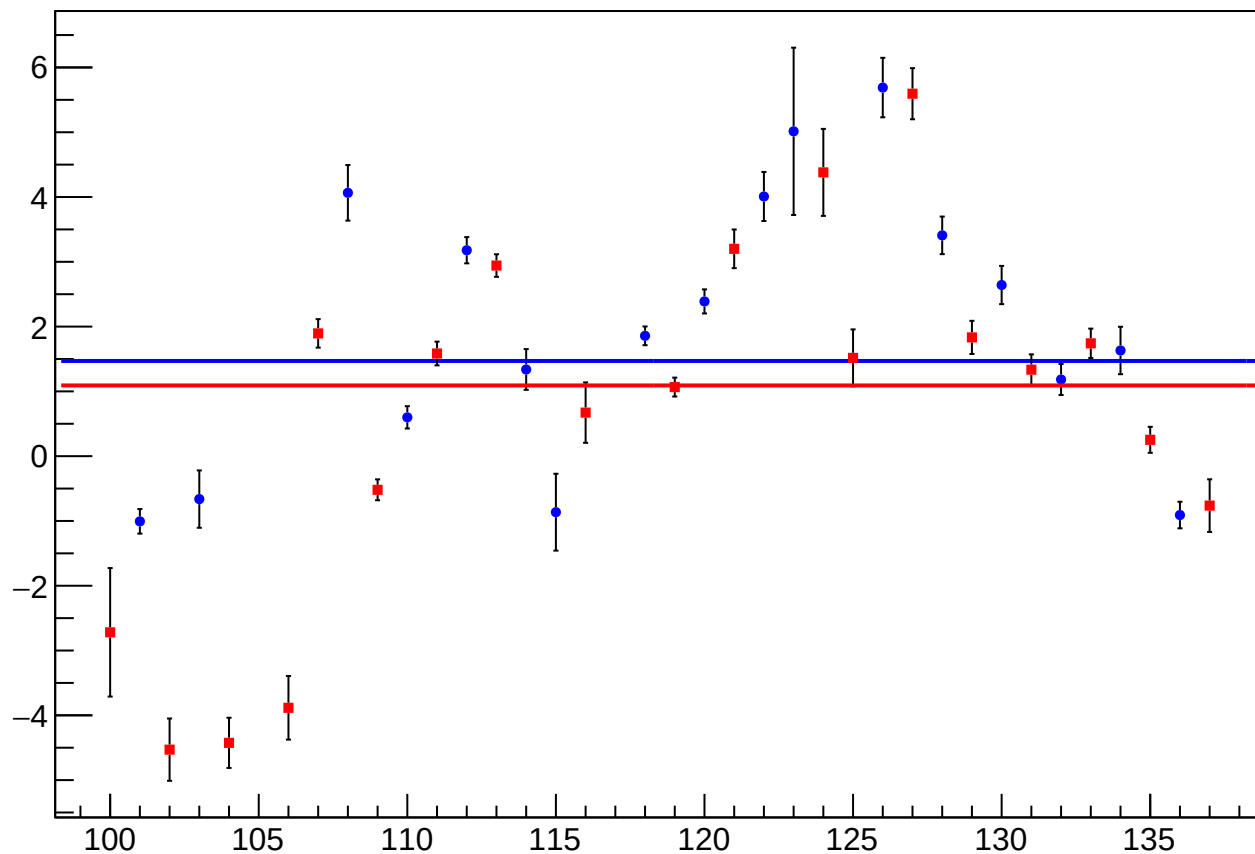
Right: 2.034+/-0.062 χ^2/NDF : 1334.4/35

In: 1.927+/-0.096 χ^2/NDF : 437.5/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.034+/-0.062 χ^2/NDF : 1334.4/35

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: 1.092 $\pm$ 0.058 χ^2 /NDF: 952.1/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

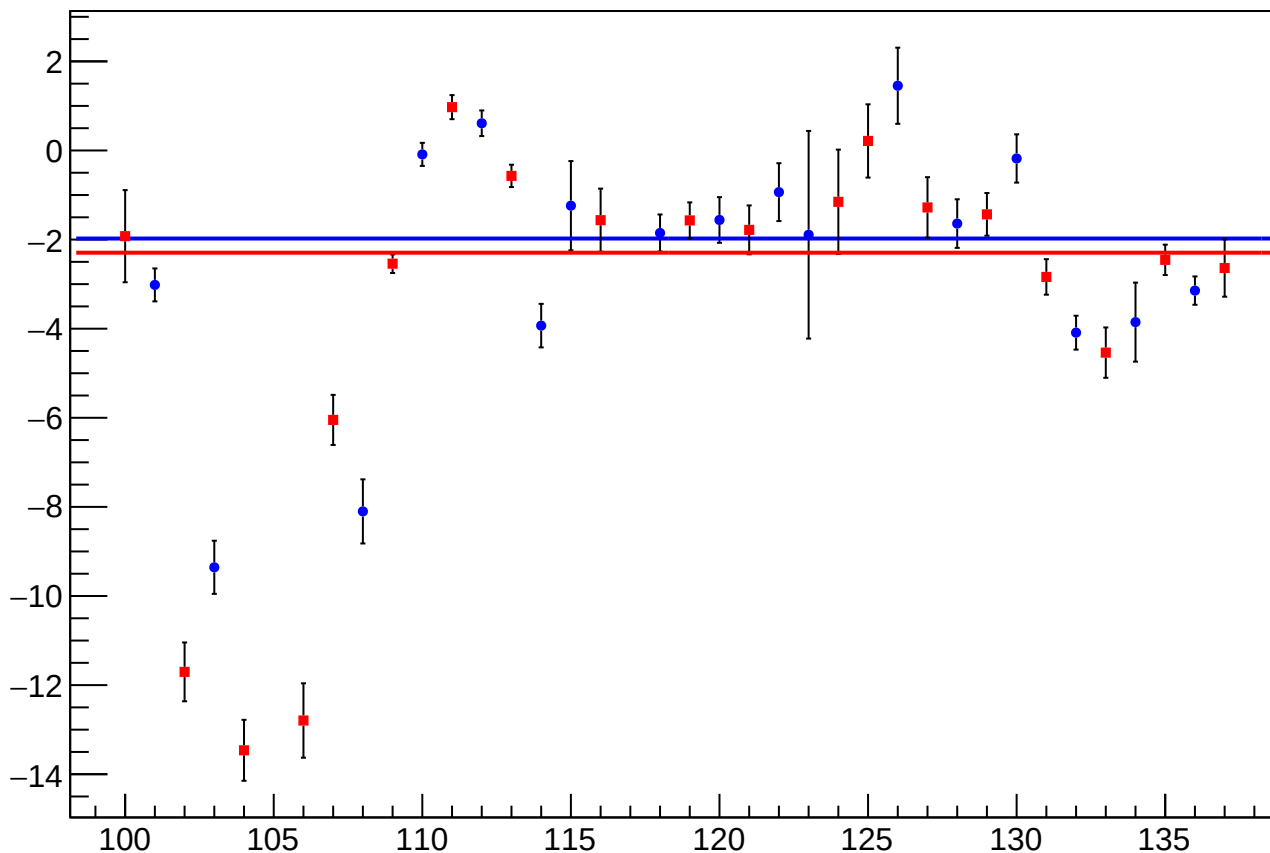
Right: 1.272 $\pm$ 0.042 χ^2 /NDF: 1680.2/35

In: 1.470 $\pm$ 0.061 χ^2 /NDF:707.9/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.272 $\pm$ 0.042 χ^2 /NDF: 1680.2/35

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 ± 0.098 χ^2/NDF : 906.6/18

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

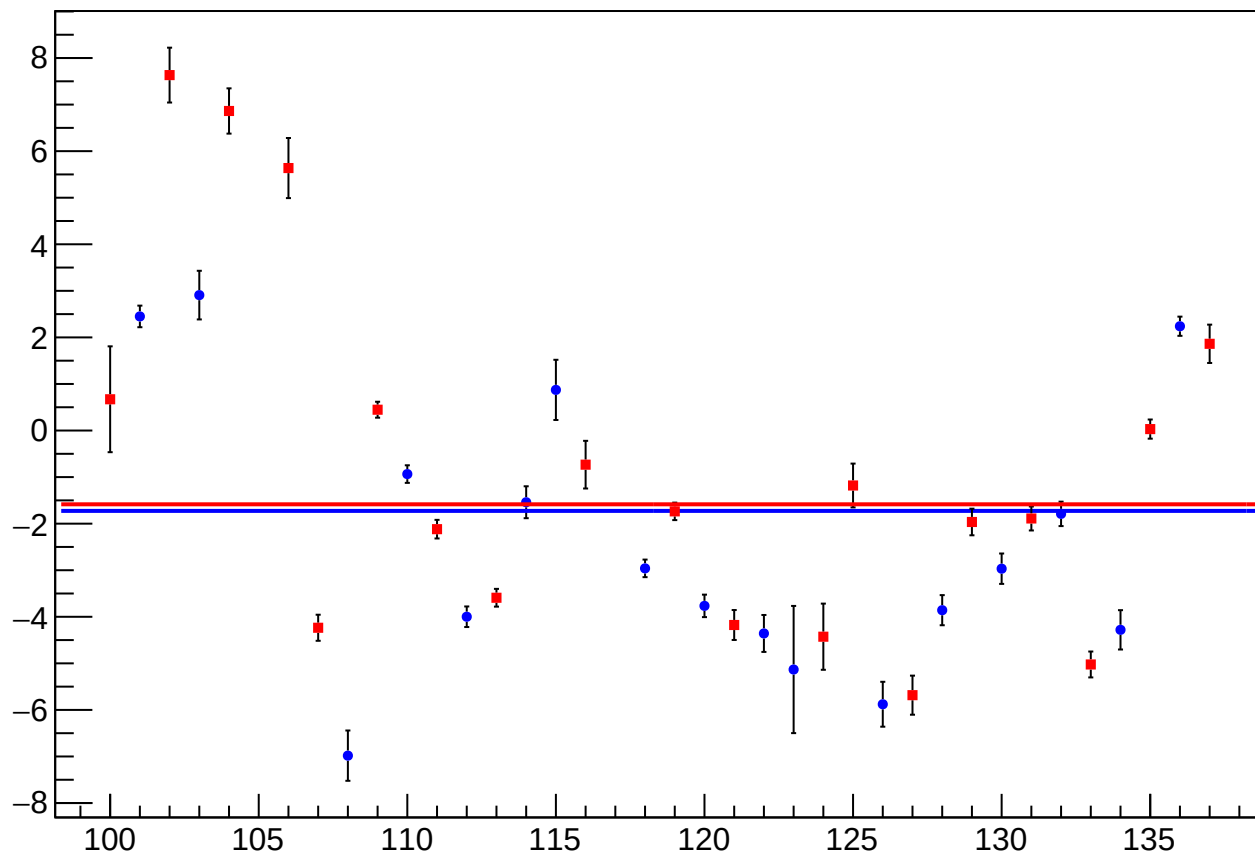
Right: -2.153 ± 0.073 χ^2/NDF : 1375.0/35

In: -1.977 ± 0.110 χ^2/NDF : 463.8/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.153 ± 0.073 χ^2/NDF : 1375.0/35

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: -1.584 ± 0.065 χ^2/NDF : 1492.8/18

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

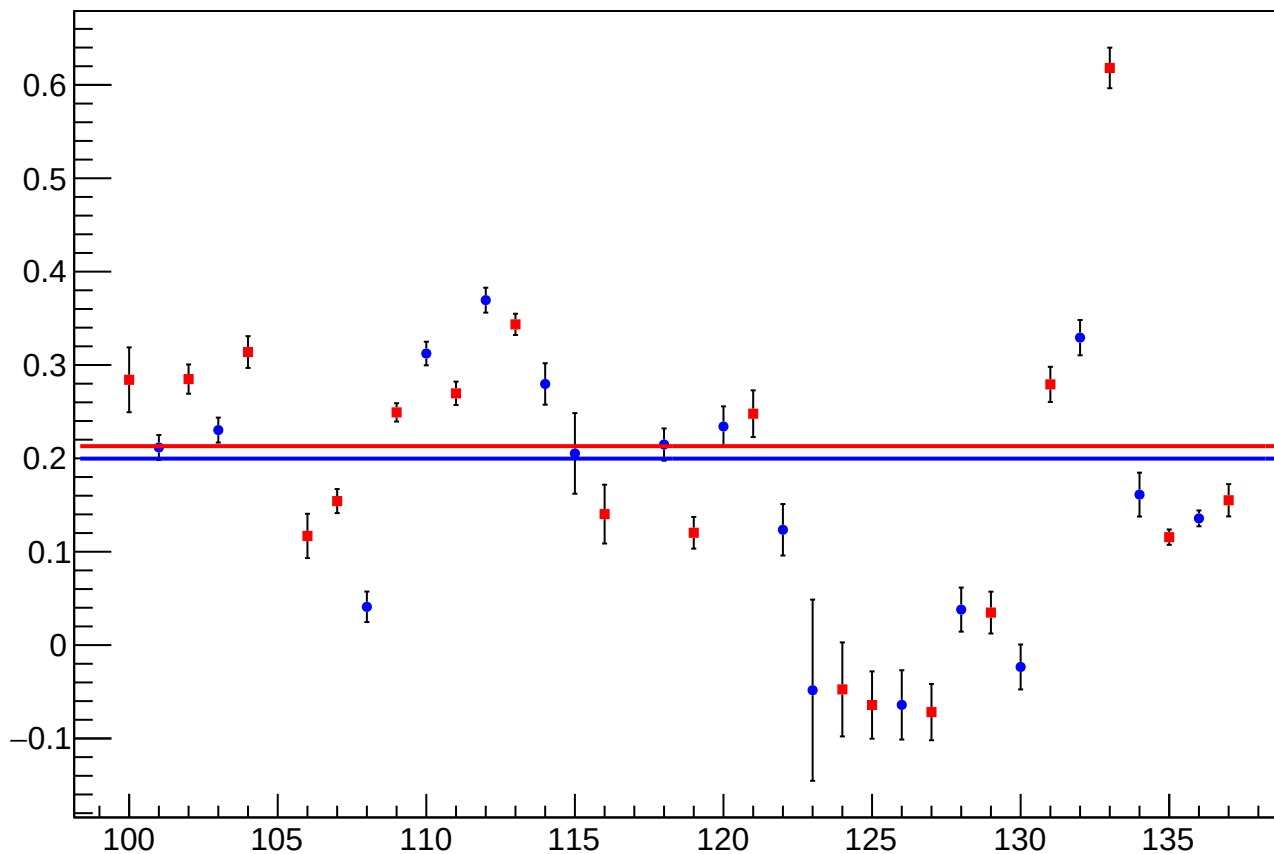
Right: -1.650 ± 0.048 χ^2/NDF : 2836.5/35

In: -1.726 ± 0.070 χ^2/NDF : 1341.5/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.650 ± 0.048 χ^2/NDF : 2836.5/35

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.200+/-0.004 χ^2/NDF : 662.5/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.213+/-0.004 χ^2/NDF : 1050.9/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

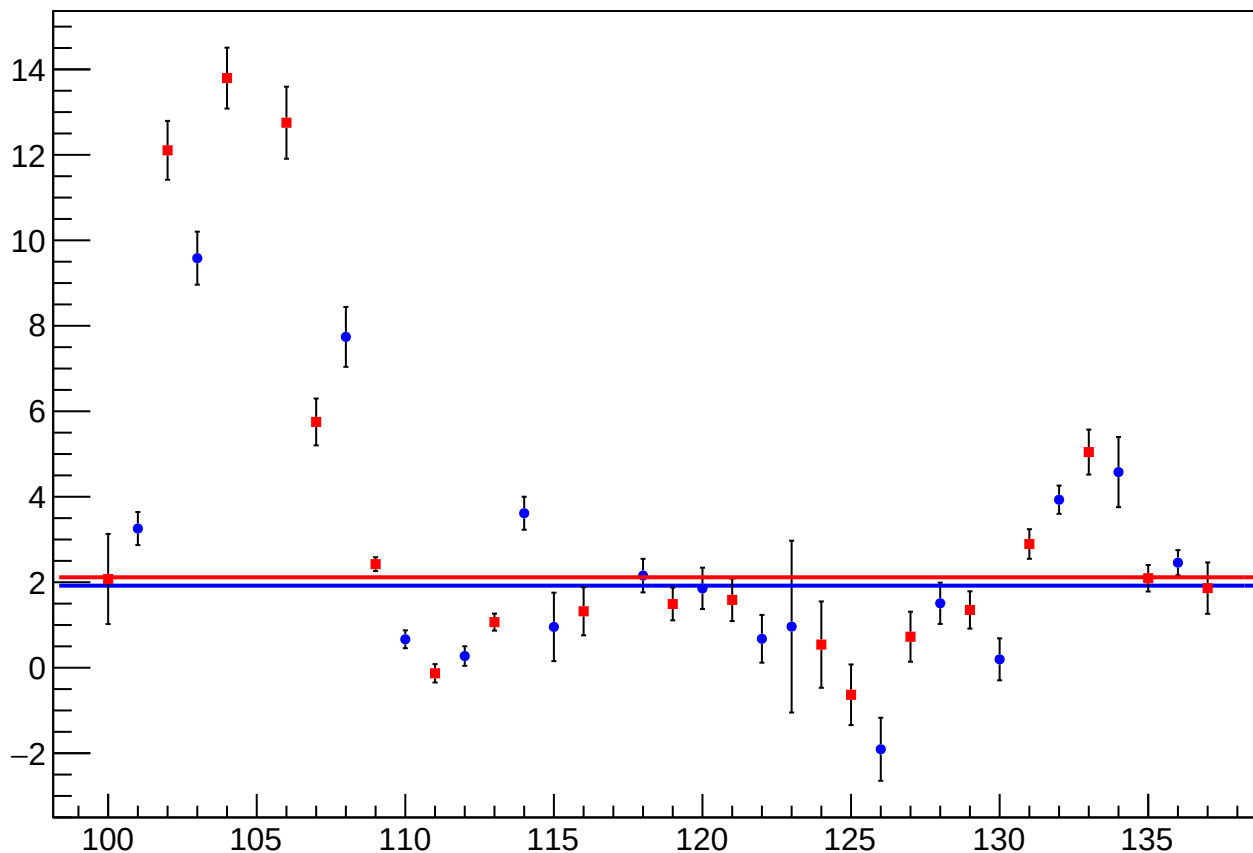
Right: 0.207+/-0.003 χ^2/NDF : 1719.2/35

In: 0.200+/-0.004 χ^2/NDF : 662.5/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.207+/-0.003 χ^2/NDF : 1719.2/35

reg_asym_bcm_an_us_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.920+/-0.096 χ^2/NDF : 438.5/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.116+/-0.083 χ^2/NDF : 891.5/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

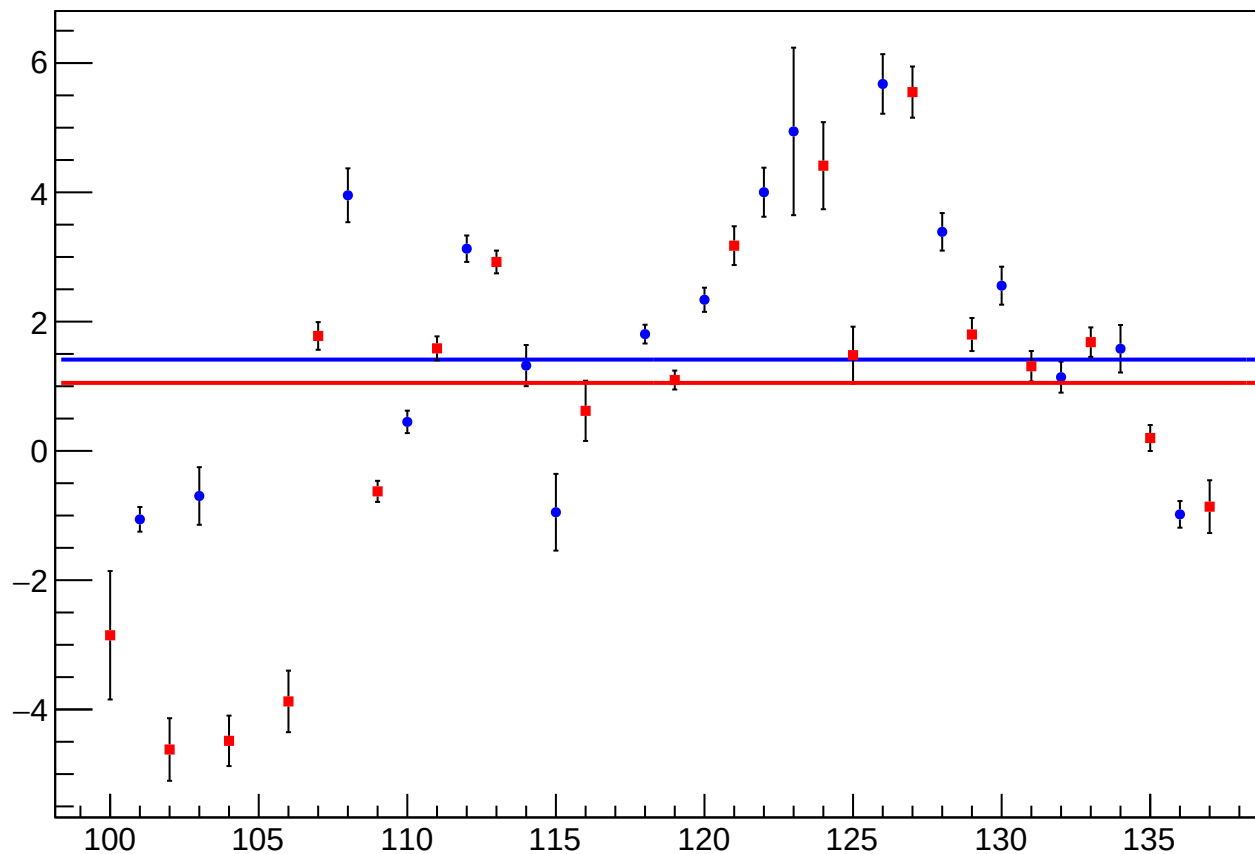
Right: 2.032+/-0.063 χ^2/NDF : 1332.4/35

In: 1.920+/-0.096 χ^2/NDF : 438.5/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.032+/-0.063 χ^2/NDF : 1332.4/35

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.413 $\pm$ 0.061 χ^2 /NDF: 713.9/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.052 $\pm$ 0.058 χ^2 /NDF: 963.3/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

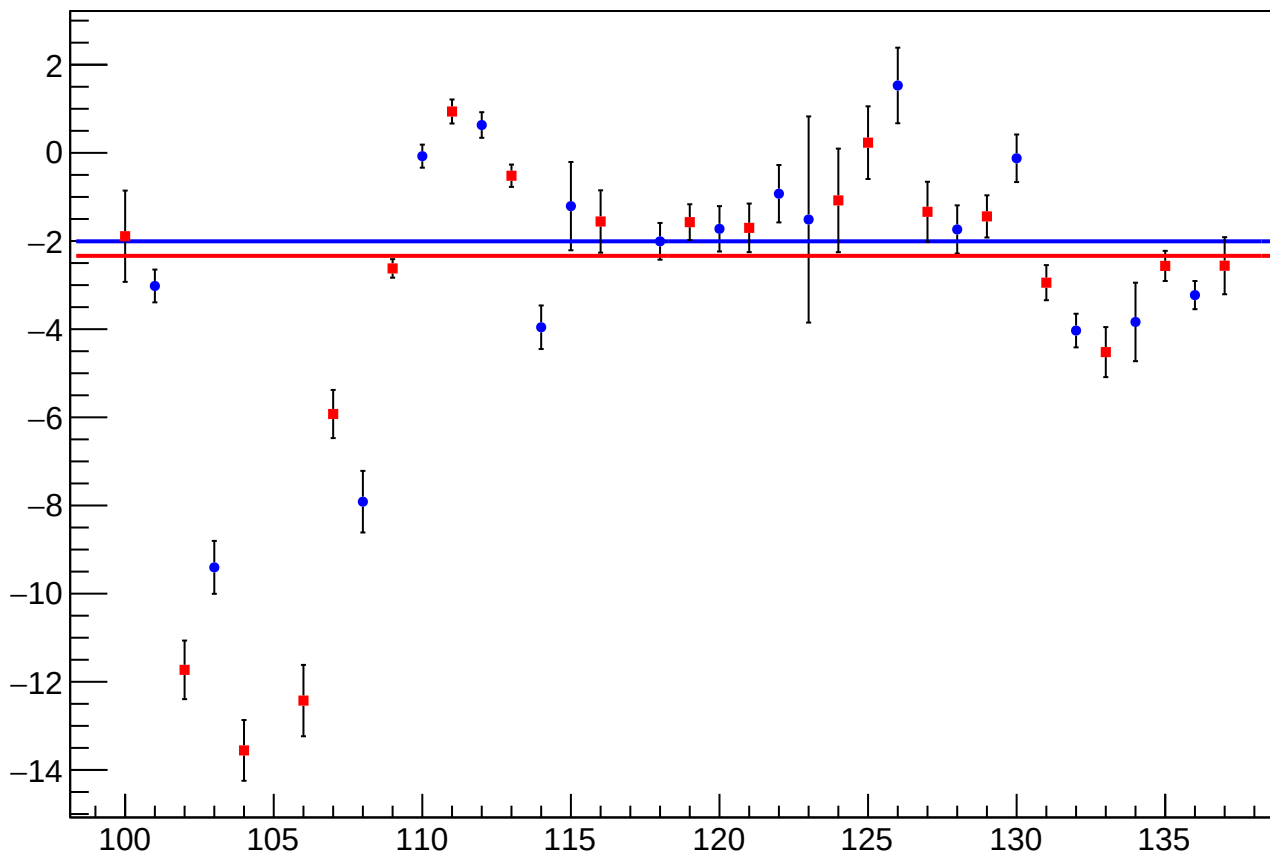
Right: 1.223 $\pm$ 0.042 χ^2 /NDF: 1695.5/35

In: 1.413 $\pm$ 0.061 χ^2 /NDF:713.9/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.223 $\pm$ 0.042 χ^2 /NDF: 1695.5/35

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: -2.336 ± 0.099 χ^2/NDF : 901.2/18

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

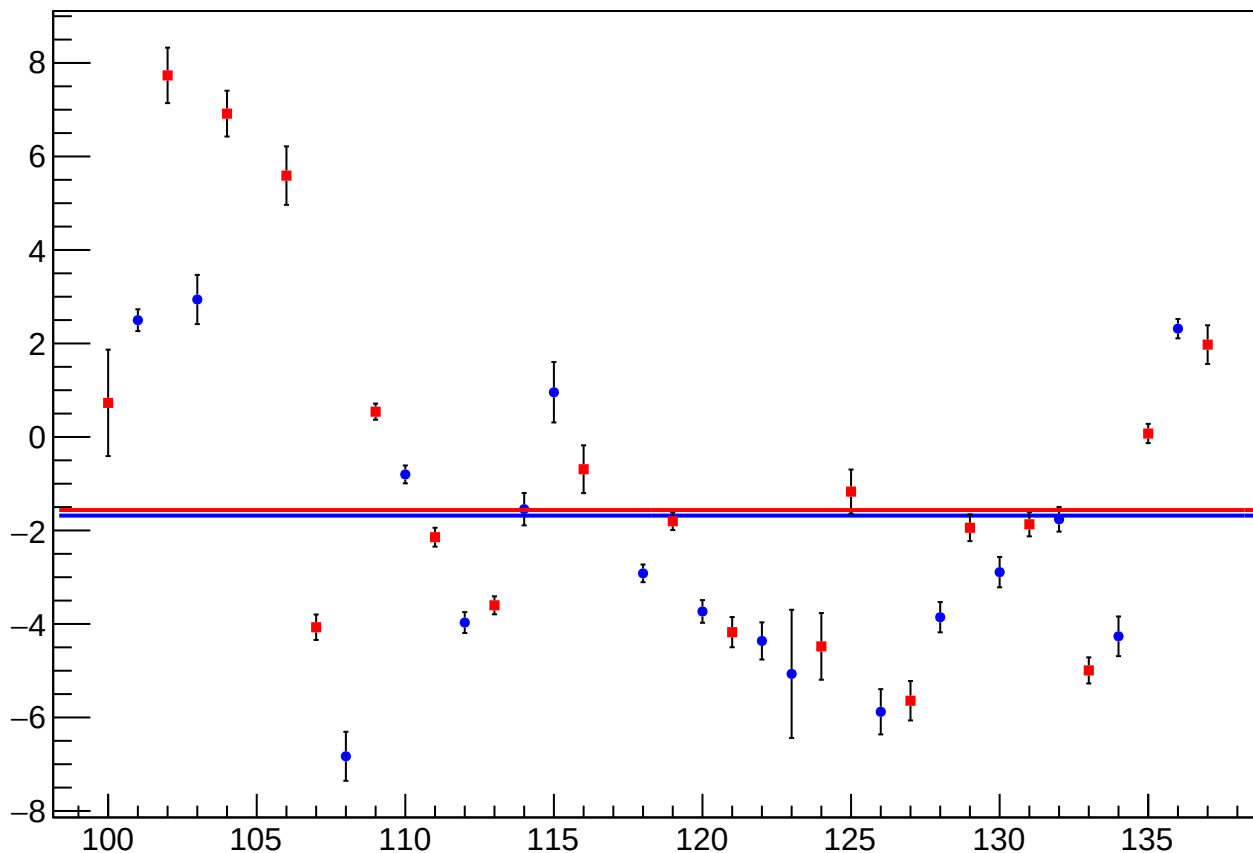
Right: -2.190 ± 0.074 χ^2/NDF : 1369.4/35

In: -2.006 ± 0.111 χ^2/NDF : 463.3/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.190 ± 0.074 χ^2/NDF : 1369.4/35

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: -1.563 ± 0.066 χ^2/NDF : 1504.7/18

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

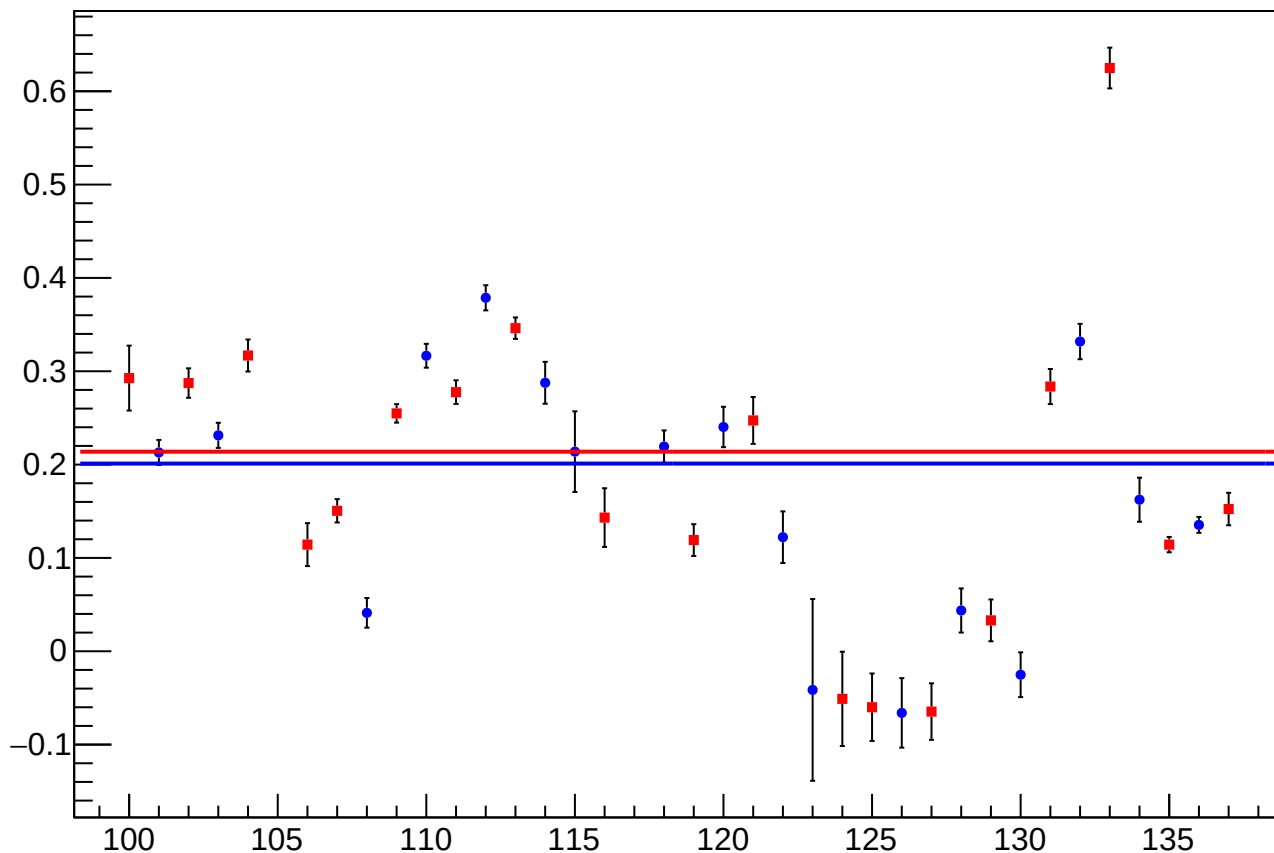
Right: -1.619 ± 0.048 χ^2/NDF : 2854.1/35

In: -1.682 ± 0.070 χ^2/NDF : 1347.8/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.619 ± 0.048 χ^2/NDF : 2854.1/35

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: 0.214 $\pm$ 0.004 χ^2/NDF : 1083.1/18

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

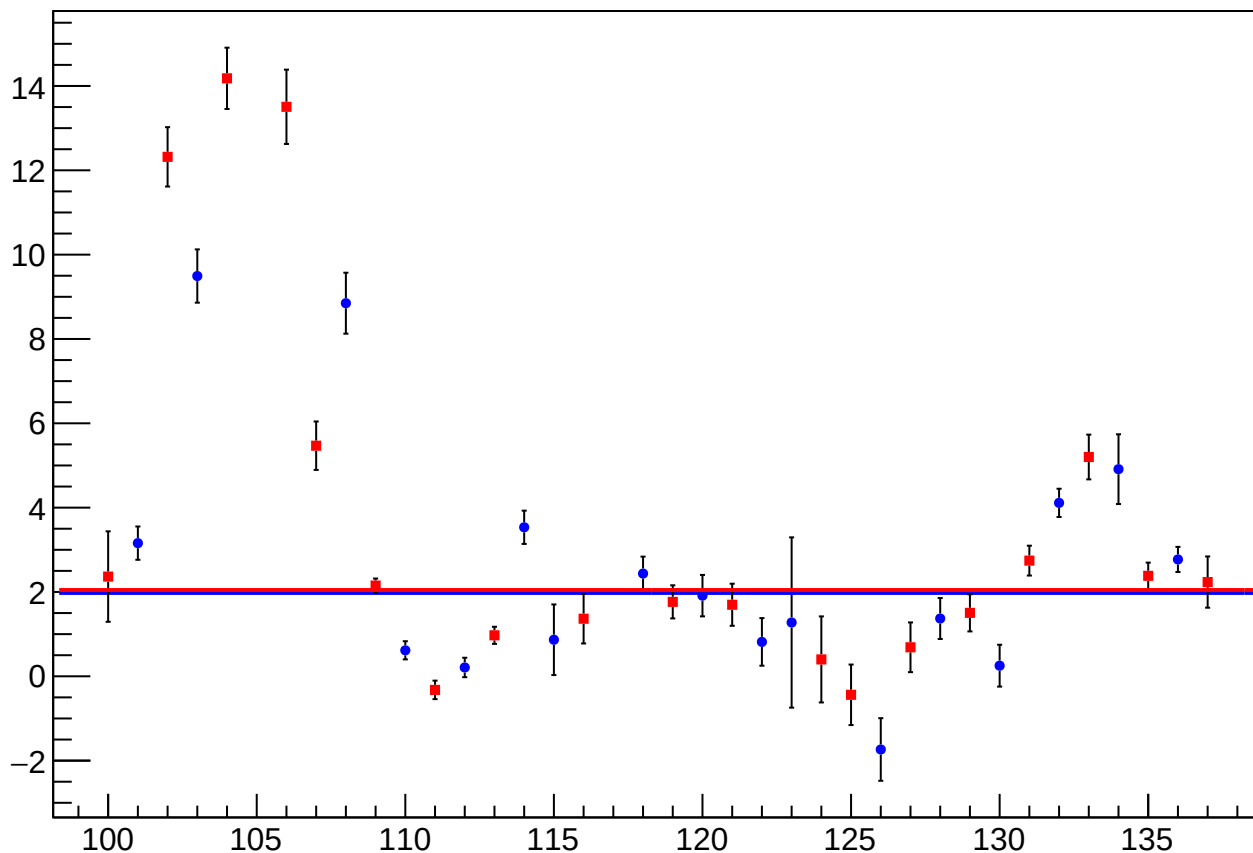
Right: 0.208 $\pm$ 0.003 χ^2/NDF : 1779.7/35

In: 0.201 $\pm$ 0.004 χ^2/NDF : 691.3/16

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 0.208 $\pm$ 0.003 χ^2/NDF : 1779.7/35

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: 2.046+/-0.085 χ^2/NDF : 905.4/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

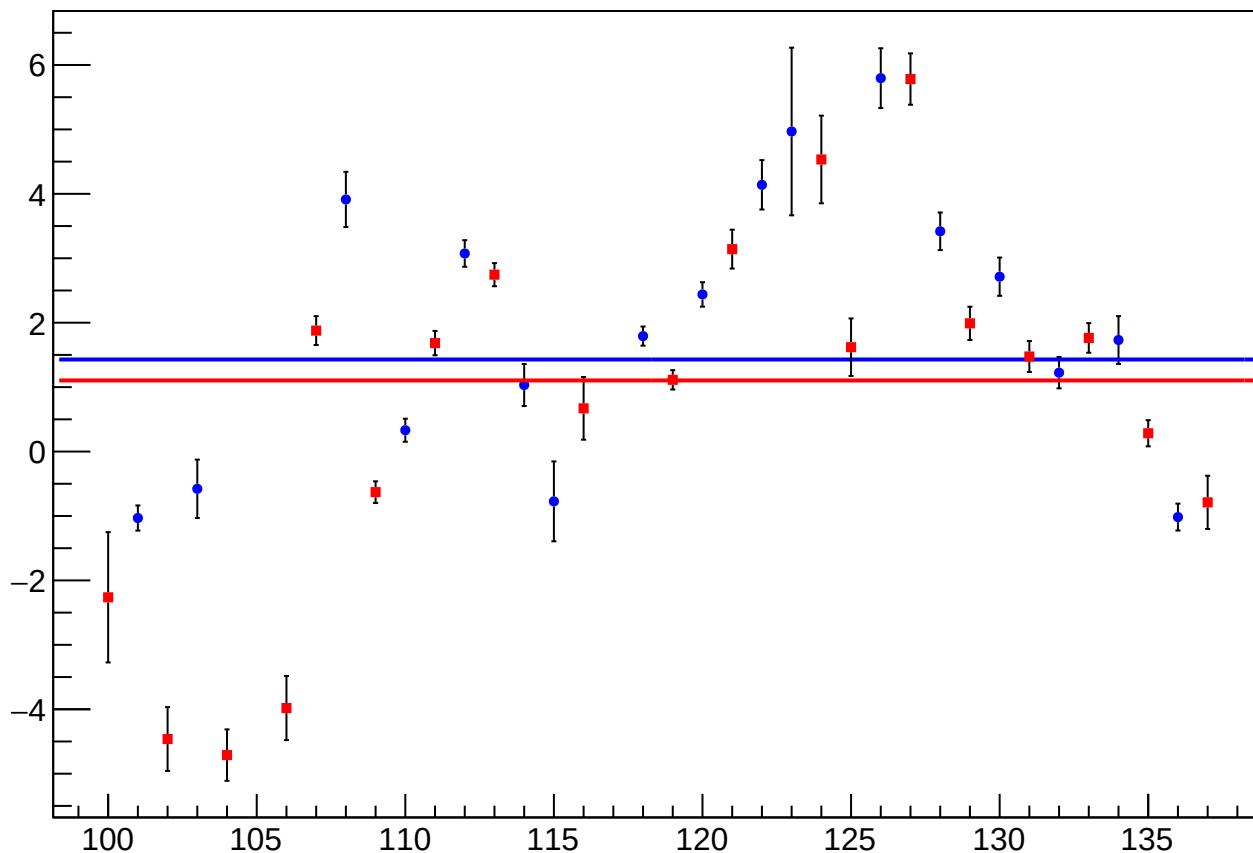
Right: 2.017+/-0.064 χ^2/NDF : 1366.9/35

In: 1.978+/-0.098 χ^2/NDF :461.3/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2.017+/-0.064 χ^2/NDF : 1366.9/35

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.429+/-0.062 χ^2/NDF : 711.4/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.104+/-0.059 χ^2/NDF : 936.5/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

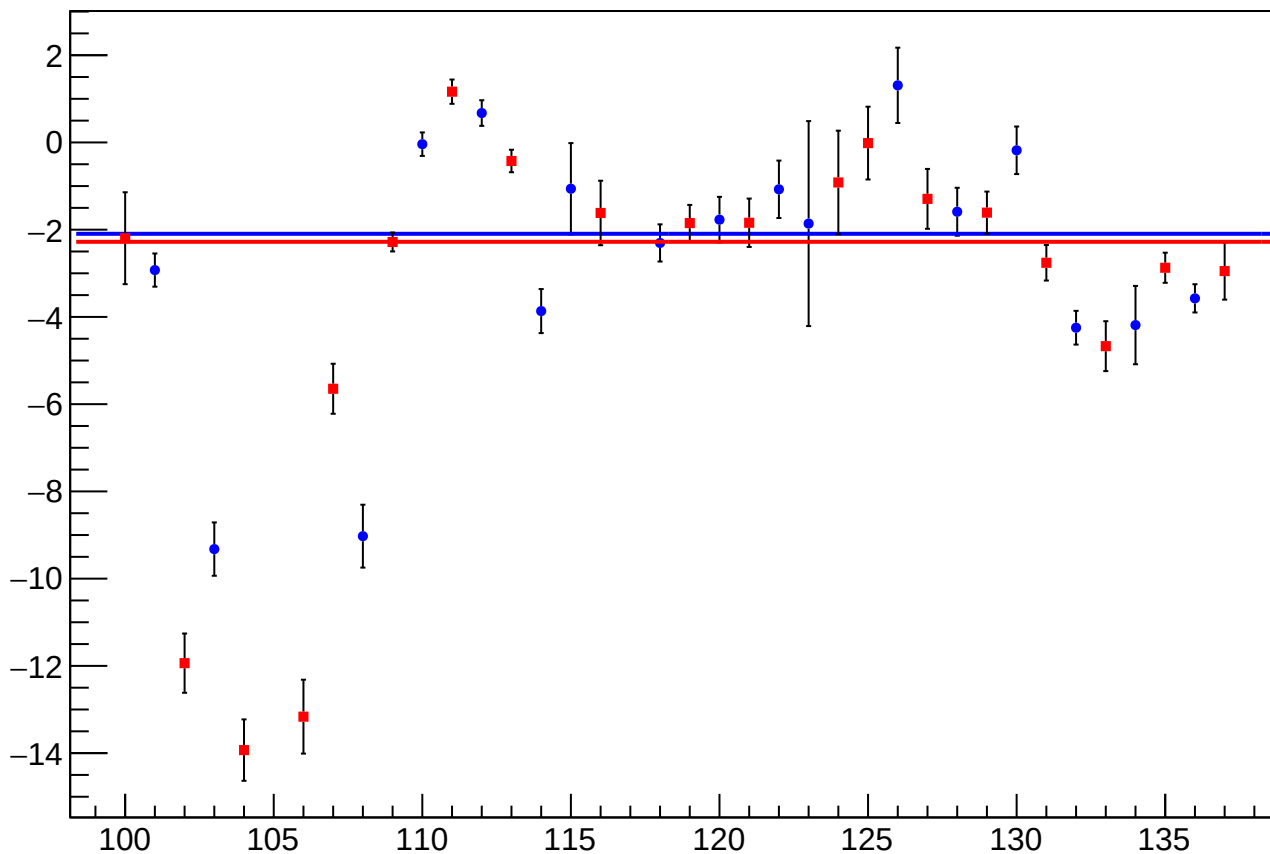
Right: 1.259+/-0.043 χ^2/NDF : 1662.3/35

In: 1.429+/-0.062 χ^2/NDF : 711.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.259+/-0.043 χ^2/NDF : 1662.3/35

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: -2.278 ± 0.101 χ^2/NDF : 918.6/18

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

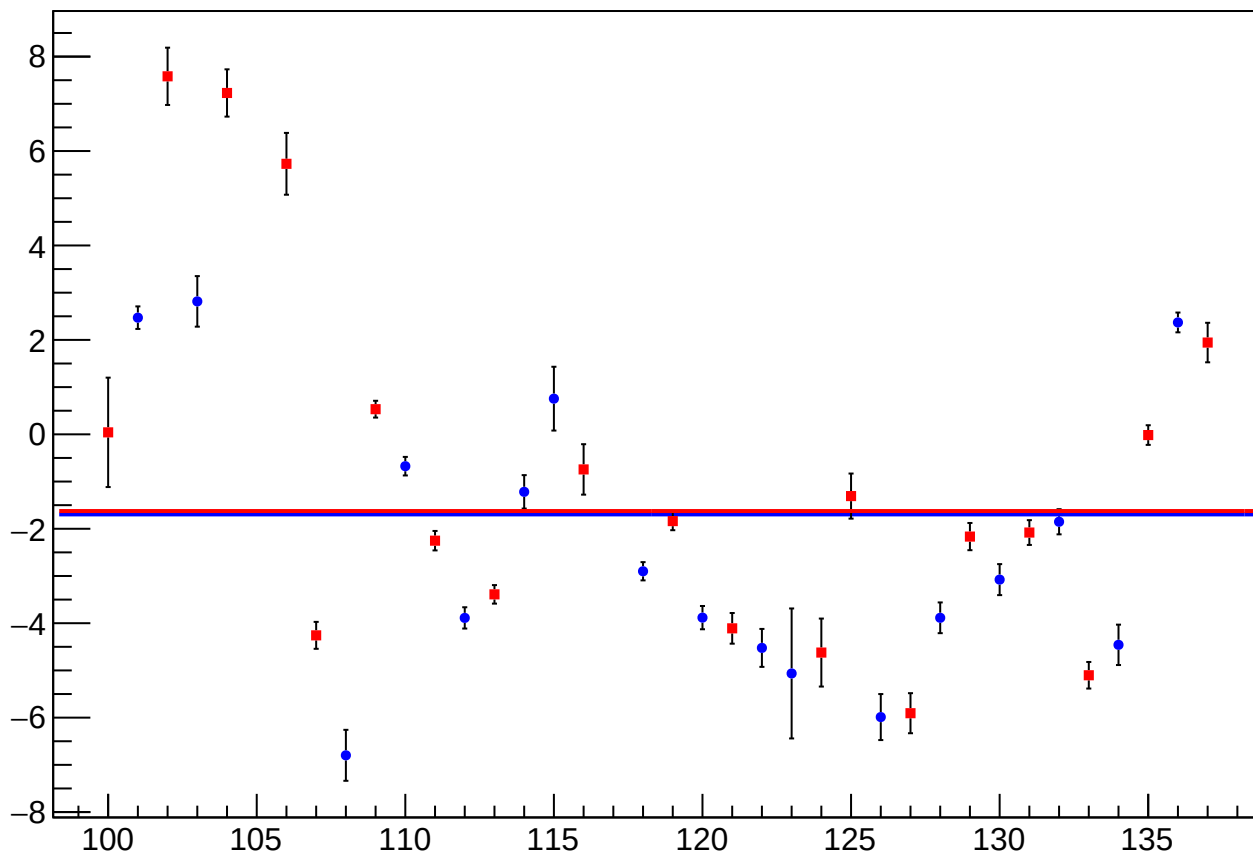
Right: -2.196 ± 0.075 χ^2/NDF : 1406.6/35

In: -2.094 ± 0.113 χ^2/NDF : 486.5/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.196 ± 0.075 χ^2/NDF : 1406.6/35

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: -1.624 ± 0.067 χ^2/NDF : 1467.3/18

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

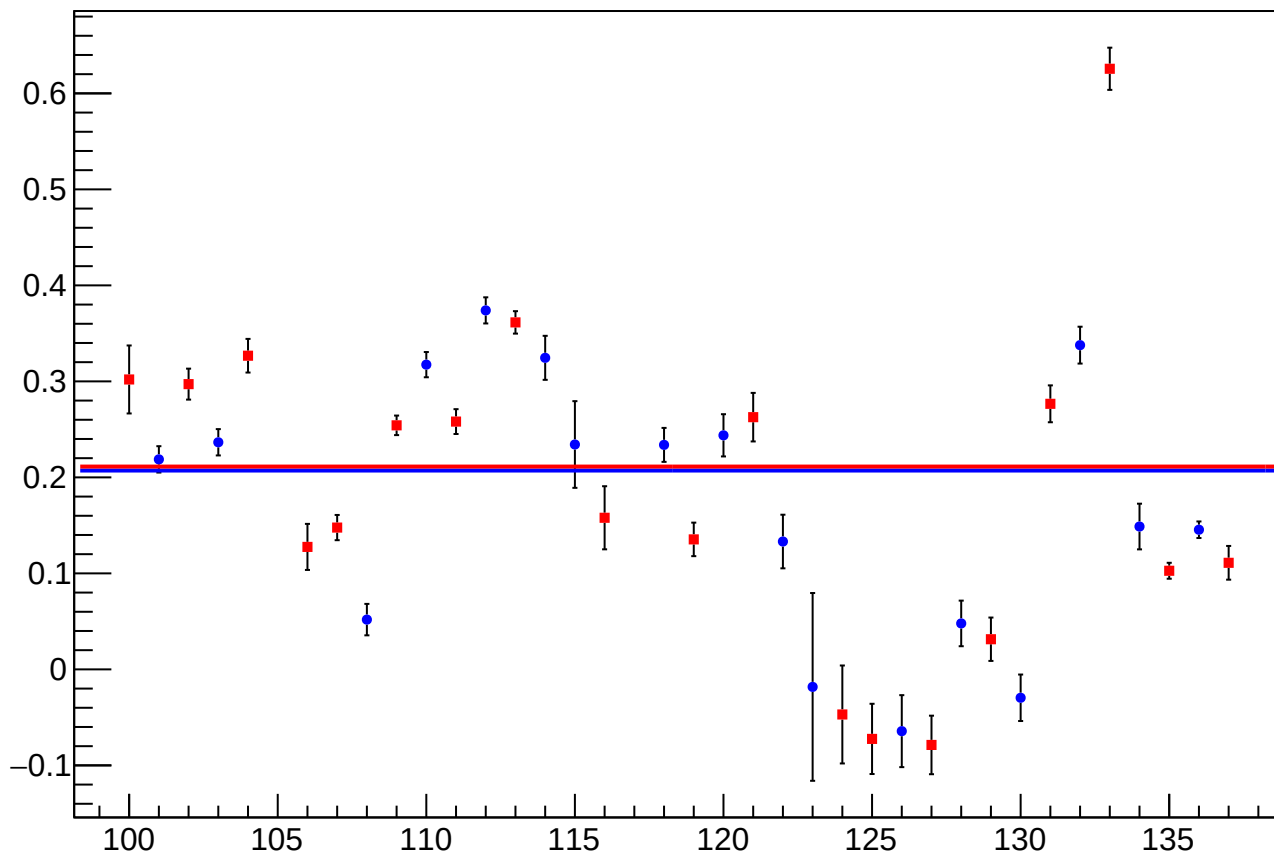
Right: -1.658 ± 0.049 χ^2/NDF : 2801.2/35

In: -1.696 ± 0.072 χ^2/NDF : 1333.3/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.658 ± 0.049 χ^2/NDF : 2801.2/35

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.207+/-0.004 χ^2/NDF : 656.3/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.211+/-0.004 χ^2/NDF : 1145.7/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

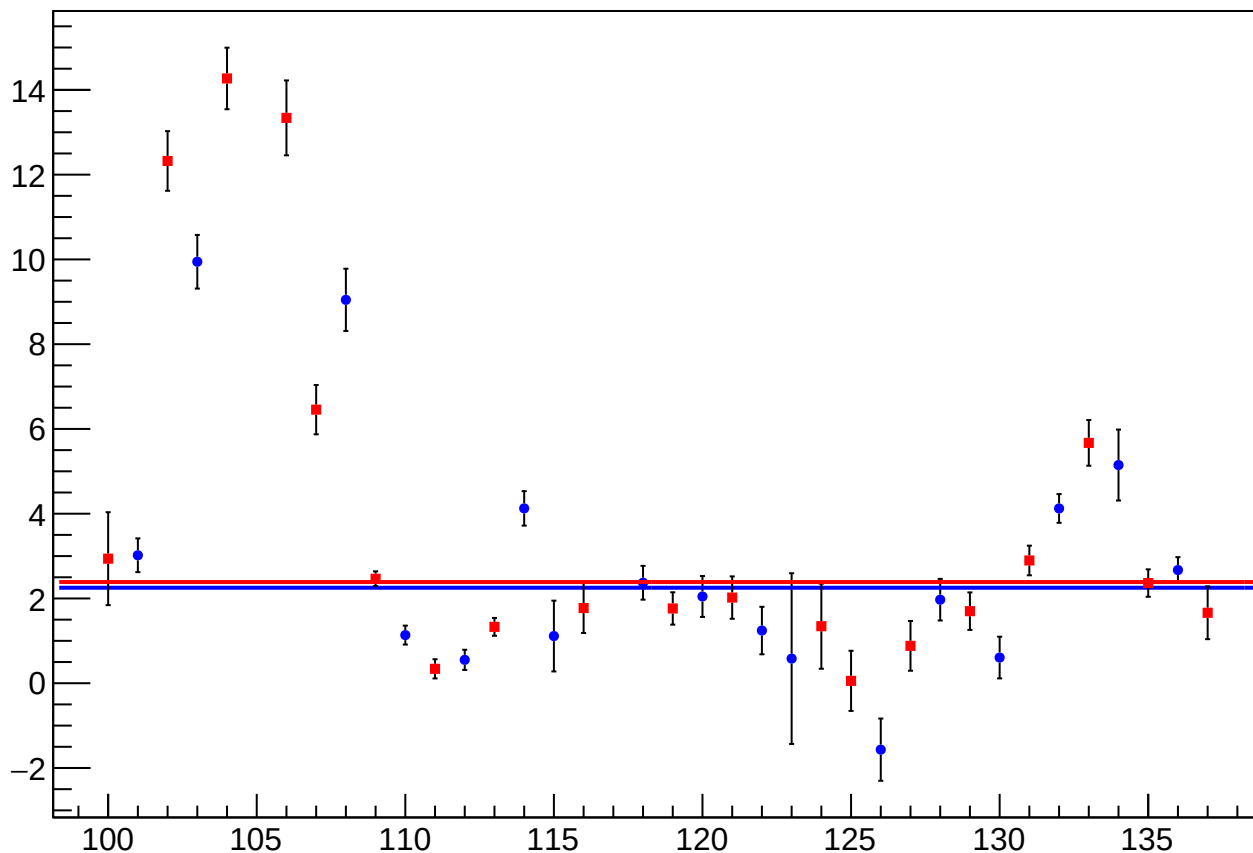
Right: 0.209+/-0.003 χ^2/NDF : 1802.5/35

In: 0.207+/-0.004 χ^2/NDF : 656.3/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.209+/-0.003 χ^2/NDF : 1802.5/35

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: 2.388+/-0.087 χ^2/NDF : 842.5/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

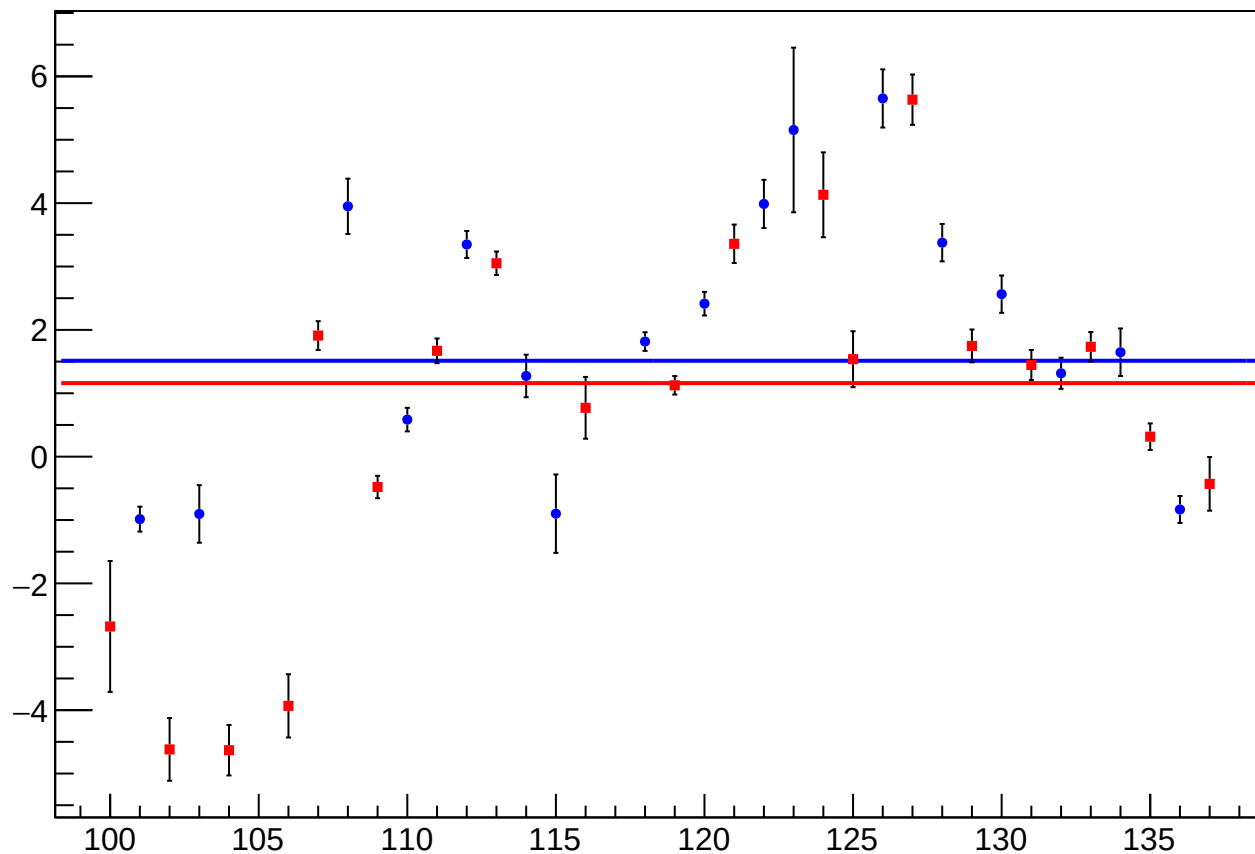
Right: 2.329+/-0.065 χ^2/NDF : 1267.1/35

In: 2.253+/-0.100 χ^2/NDF : 423.5/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.329+/-0.065 χ^2/NDF : 1267.1/35

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: 1.160+/-0.060 χ^2/NDF : 917.0/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

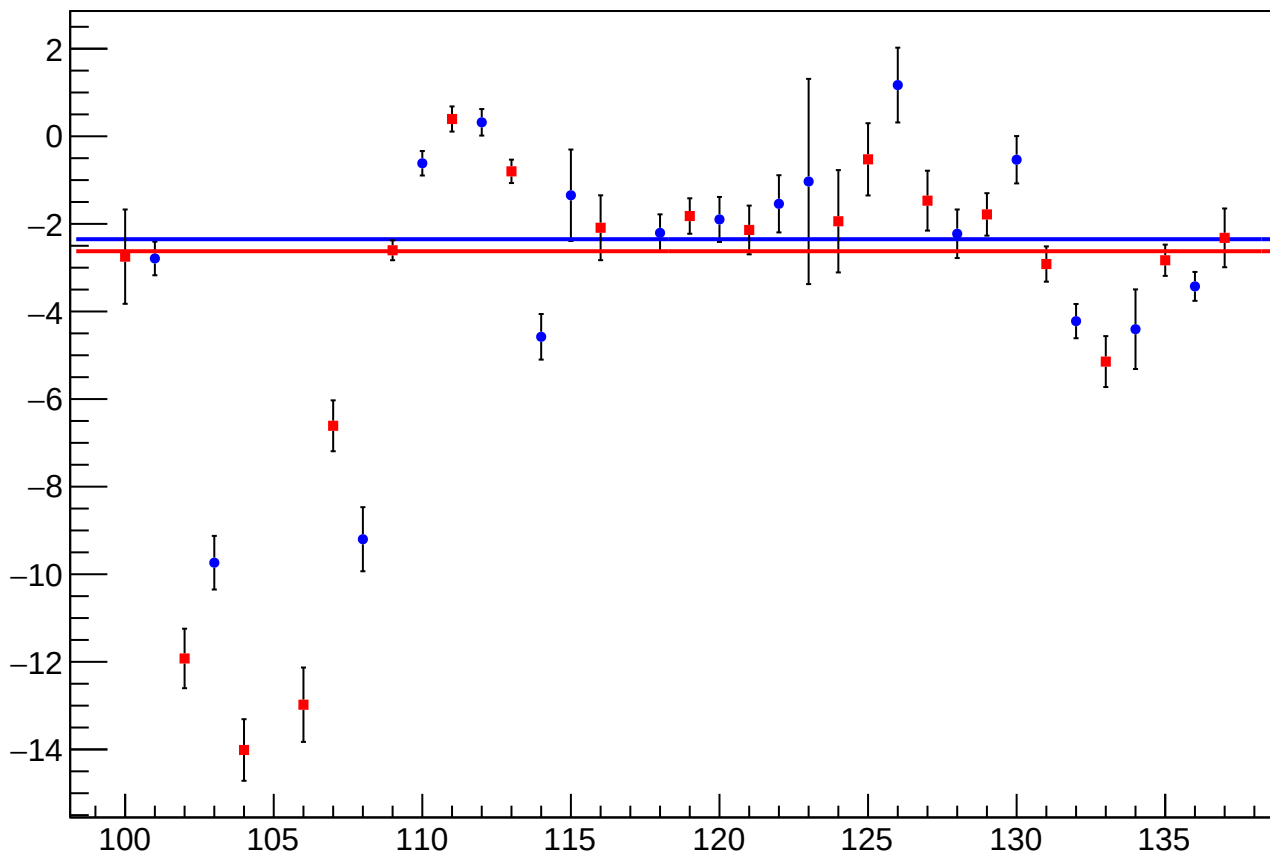
Right: 1.329+/-0.043 χ^2/NDF : 1603.3/35

In: 1.513+/-0.063 χ^2/NDF : 669.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.329+/-0.043 χ^2/NDF : 1603.3/35

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: -2.624 ± 0.103 χ^2/NDF : 840.4/18

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

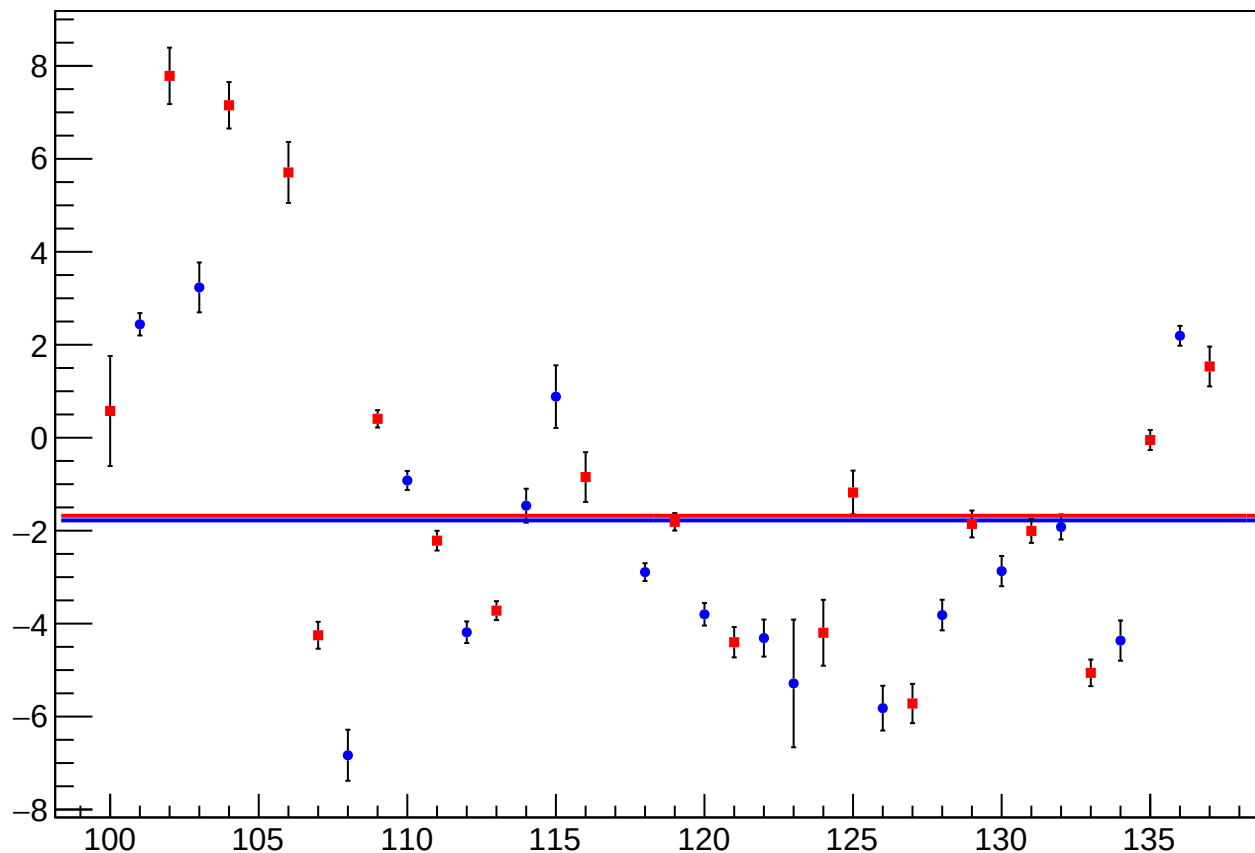
Right: -2.501 ± 0.077 χ^2/NDF : 1283.3/35

In: -2.350 ± 0.114 χ^2/NDF : 439.7/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.501 ± 0.077 χ^2/NDF : 1283.3/35

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: -1.679 ± 0.068 χ^2/NDF : 1429.6/18

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

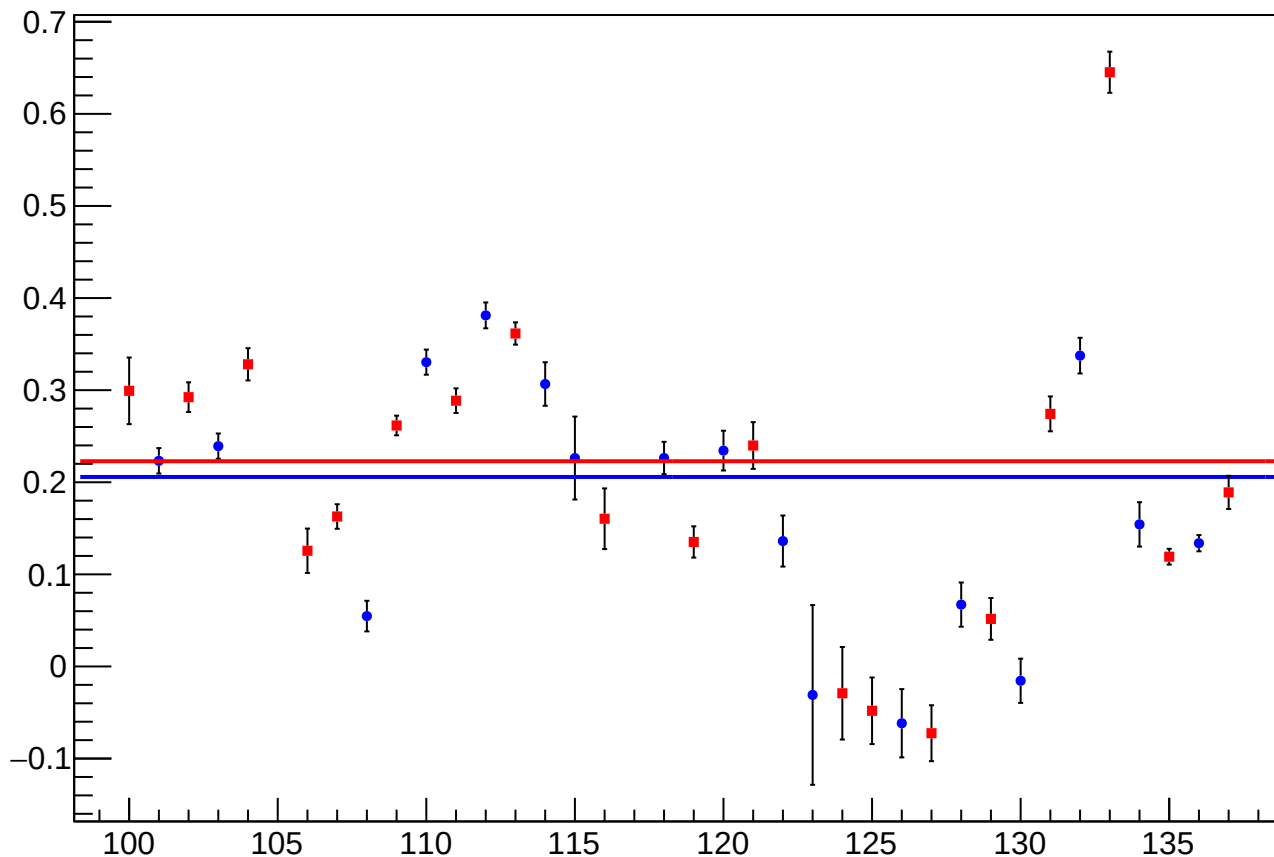
Right: -1.726 ± 0.050 χ^2/NDF : 2702.6/35

In: -1.779 ± 0.072 χ^2/NDF : 1272.1/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.726 ± 0.050 χ^2/NDF : 2702.6/35

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.206+/-0.004 χ^2/NDF : 651.8/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.223+/-0.004 χ^2/NDF : 1042.2/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.215+/-0.003 χ^2/NDF : 1702.9/35

In: 0.206+/-0.004 χ^2/NDF : 651.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.215+/-0.003 χ^2/NDF : 1702.9/35