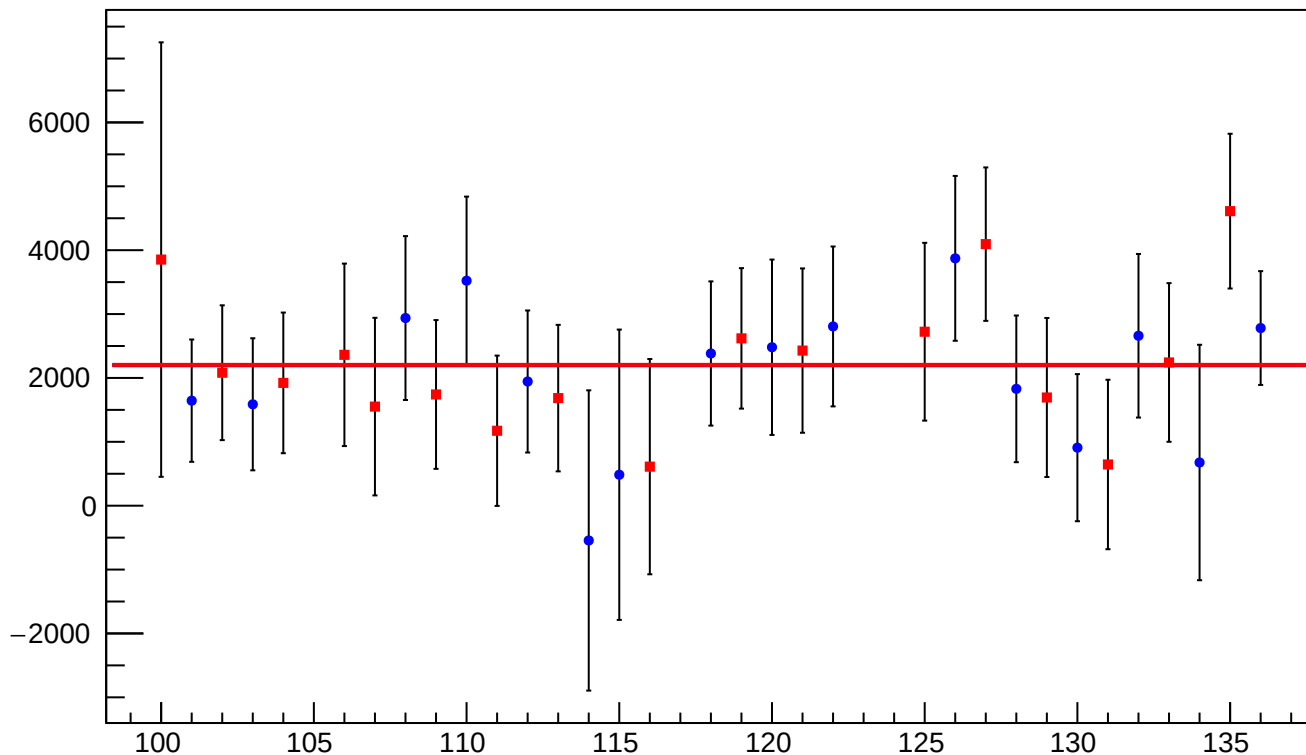


dit_asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2198.880+/-306.767

χ^2/NDF : 8.6/15

Left Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

Right Out: 2204.647+/-307.528

χ^2/NDF : 10.9/16

Left In: 0.000+/-0.000

χ^2/NDF : 0.0/0

Left: 0.000+/-0.000

χ^2/NDF : 0.0/0

Right: 2201.756+/-217.186

χ^2/NDF : 19.5/32

In: 2198.880+/-306.767

χ^2/NDF : 8.6/15

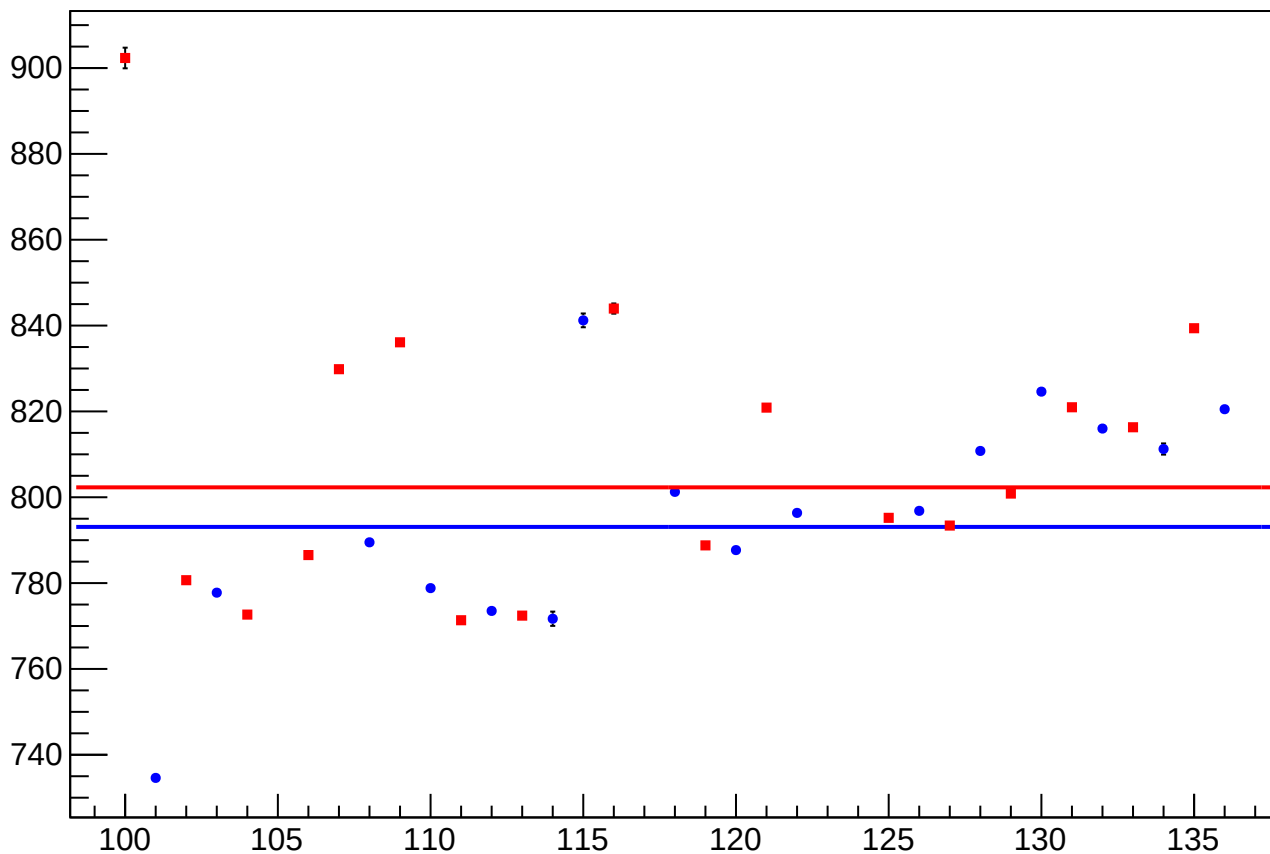
Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

All: 2201.756+/-217.186

χ^2/NDF : 19.5/32

dit_asym_us_avg_rms vs Slug, Sign Corrected



Right In: 793.091+/-0.217 χ^2/NDF : 14703.0/15

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

Right Out: 802.307+/-0.217 χ^2/NDF : 14106.7/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

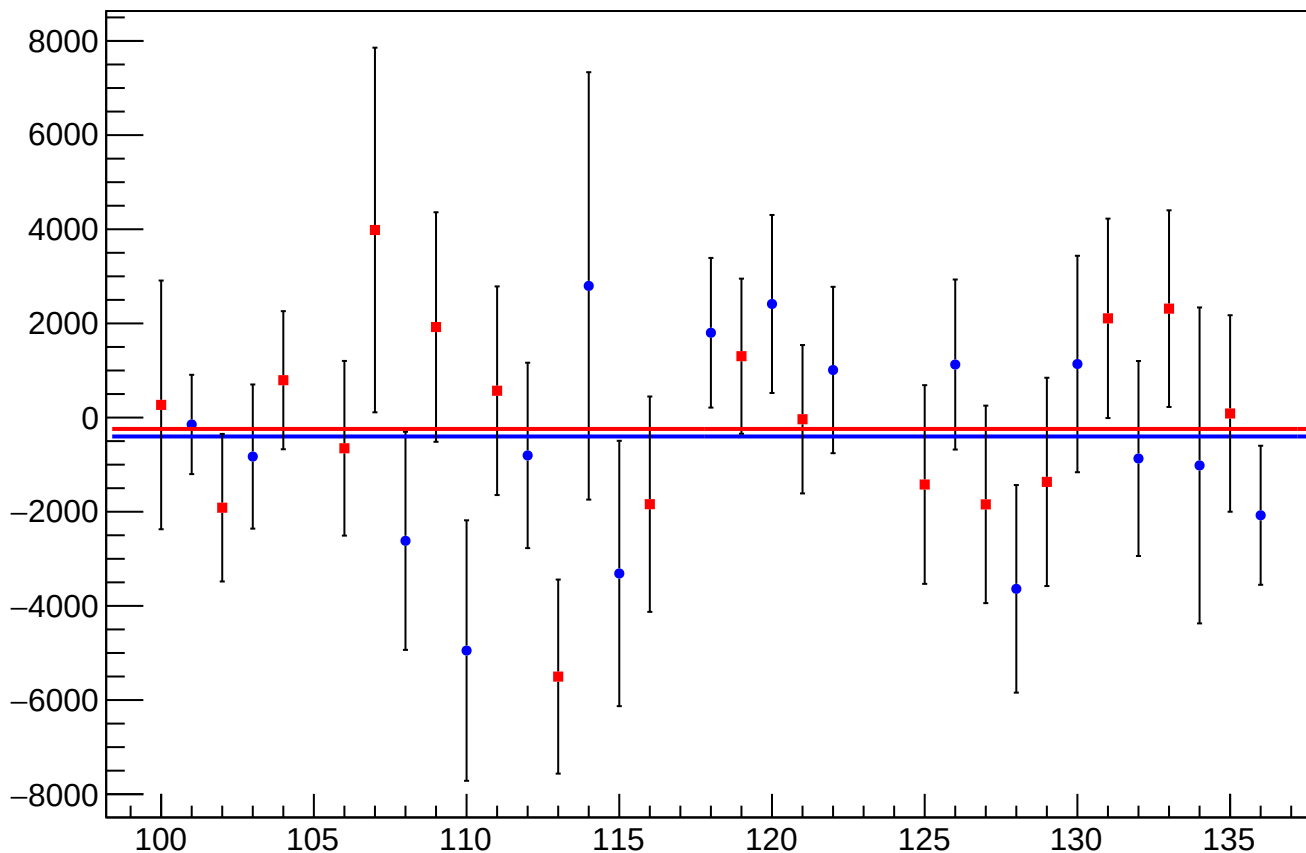
Right: 797.688+/-0.154 χ^2/NDF : 29710.1/32

In: 793.091+/-0.217 χ^2/NDF : 14703.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 797.688+/-0.154 χ^2/NDF : 29710.1/32

asym_us_avg_correction_mean vs Slug, Sign Corrected



Right In: -401.464+/-468.669 χ^2/NDF : 14.8/15

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

Right Out: -241.460+/-483.351 χ^2/NDF : 15.6/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

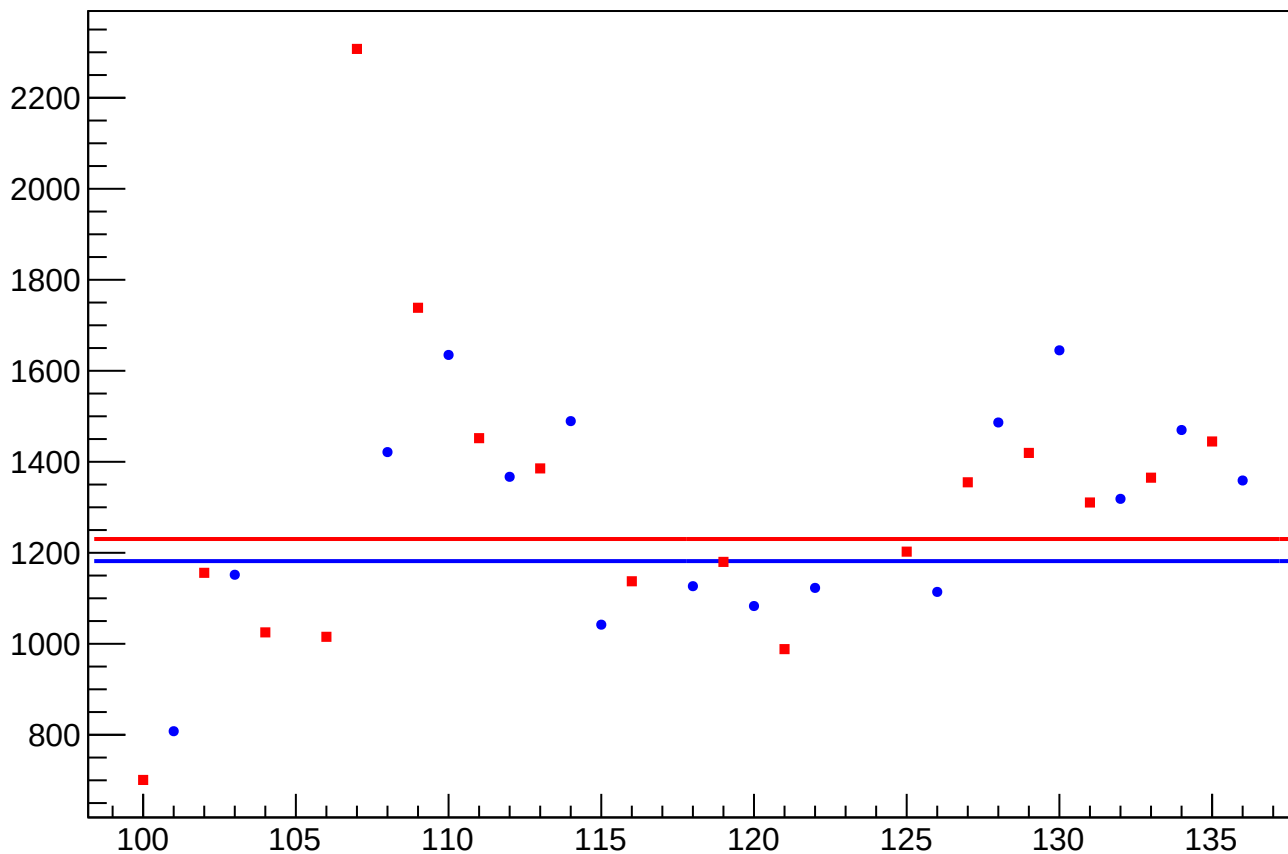
Right: -323.929+/-336.470 χ^2/NDF : 30.5/32

In: -401.464+/-468.669 χ^2/NDF : 14.8/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -323.929+/-336.470 χ^2/NDF : 30.5/32

asym_us_avg_correction_rms vs Slug, Sign Corrected



Right In: 1181.767+/-0.331 χ^2/NDF : 543493.3/15

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

Right Out: 1230.312+/-0.342 χ^2/NDF : 530498.1/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

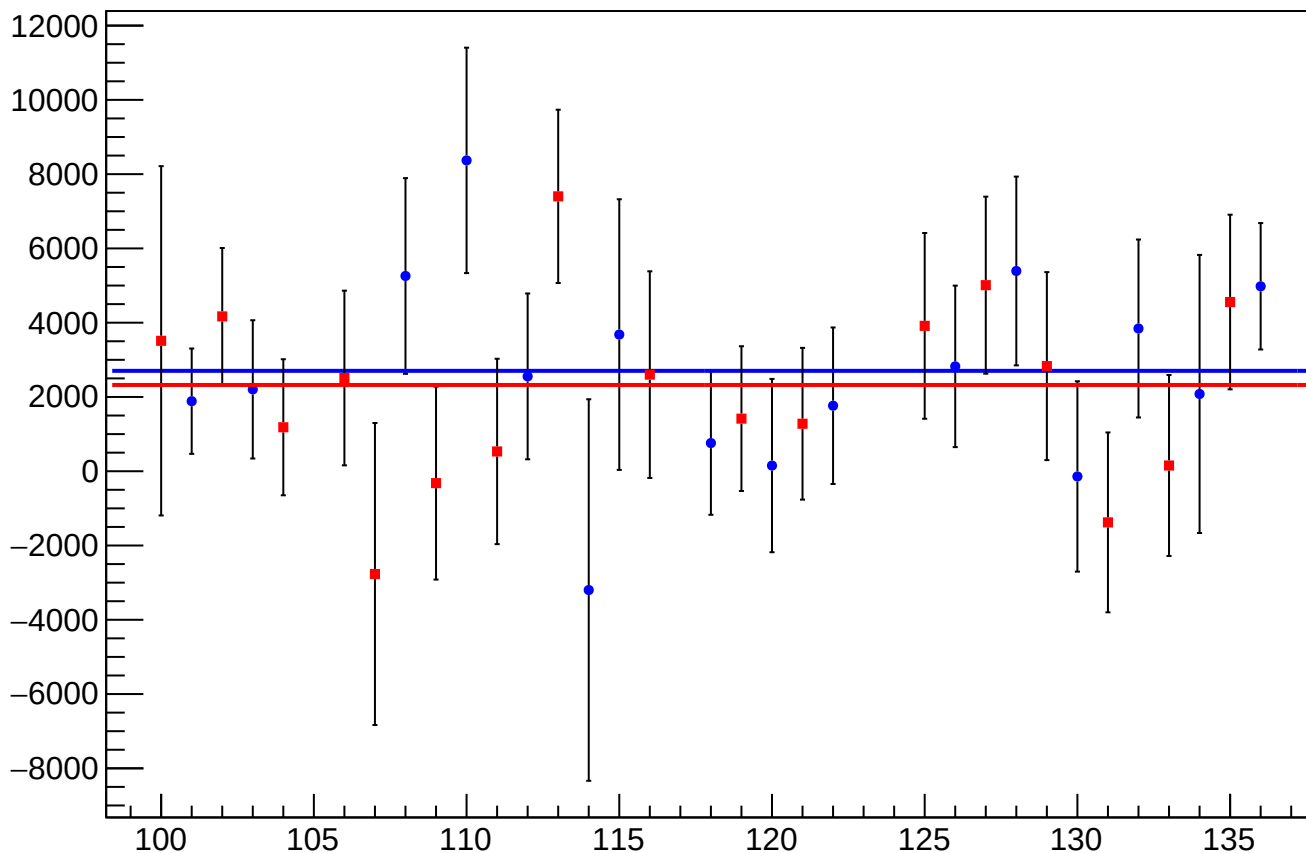
Right: 1205.291+/-0.238 χ^2/NDF : 1084389.5/32

In: 1181.767+/-0.331 χ^2/NDF : 543493.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1205.291+/-0.238 χ^2/NDF : 1084389.5/32

asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2703.689+/-564.506 χ^2/NDF : 13.0/15

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

Right Out: 2323.119+/-575.874 χ^2/NDF : 15.6/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

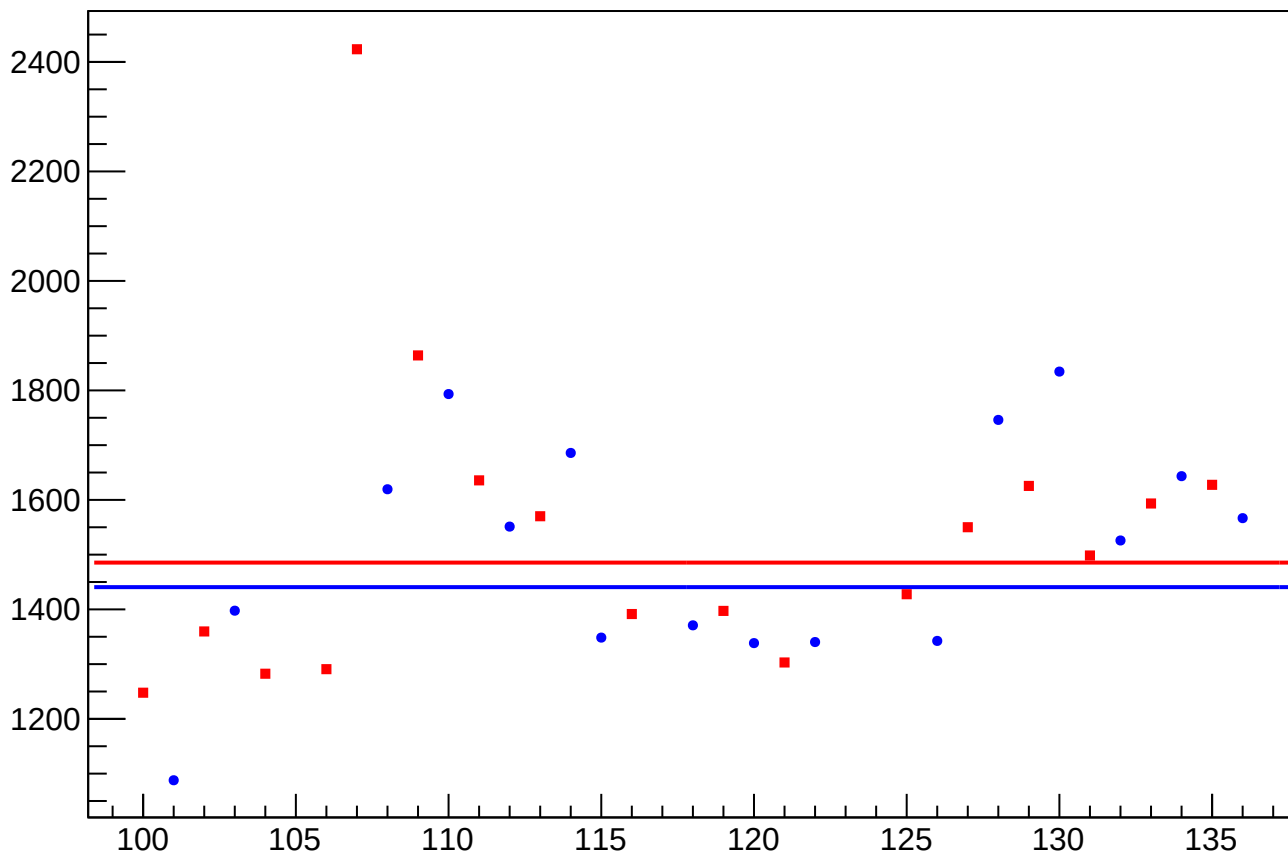
Right: 2517.197+/-403.125 χ^2/NDF : 28.8/32

In: 2703.689+/-564.506 χ^2/NDF : 13.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2517.197+/-403.125 χ^2/NDF : 28.8/32

asym_us_avg_rms vs Slug, Sign Corrected



Right In: 1440.653+/-0.399 χ^2/NDF : 282262.6/15

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

Right Out: 1485.468+/-0.407 χ^2/NDF : 253649.8/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

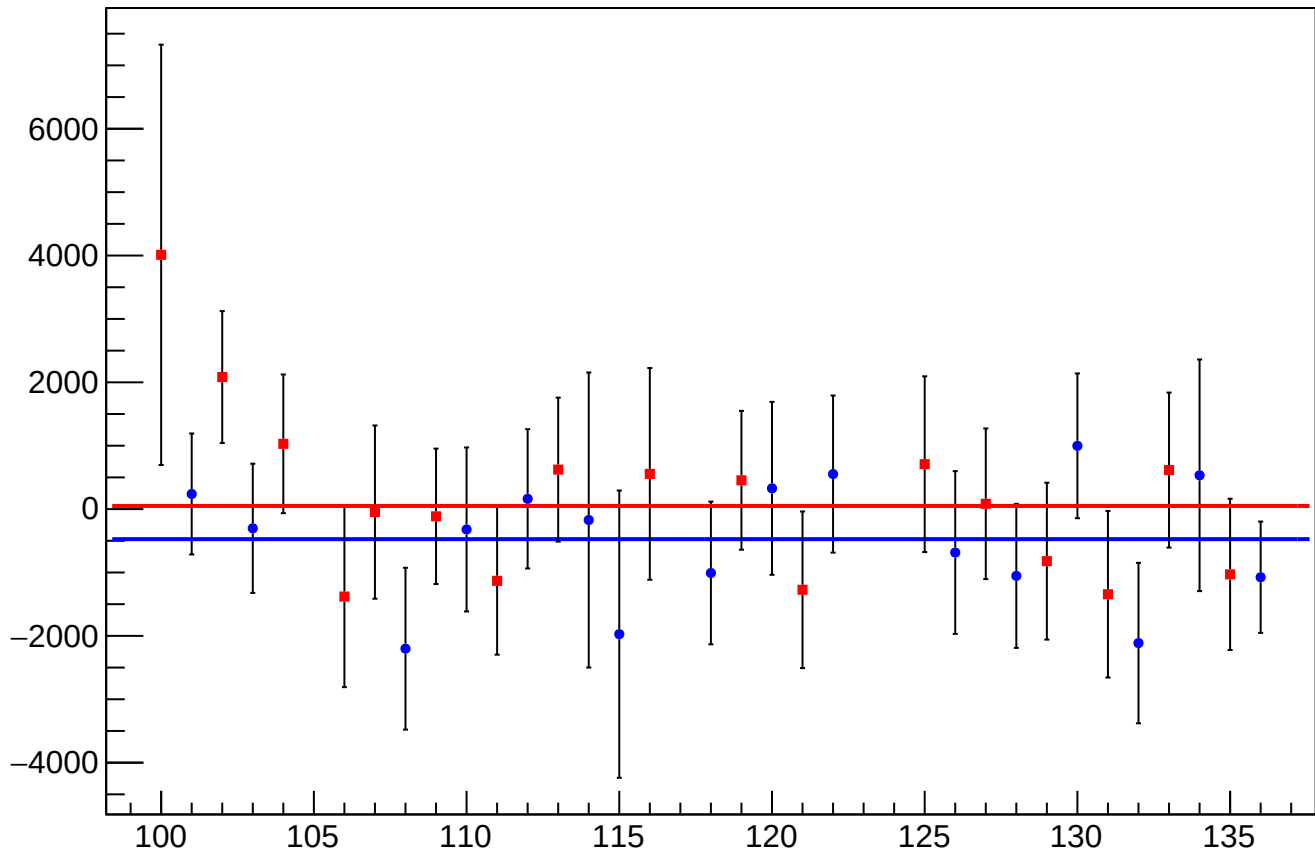
Right: 1462.614+/-0.285 χ^2/NDF : 542089.3/32

In: 1440.653+/-0.399 χ^2/NDF : 282262.6/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1462.614+/-0.285 χ^2/NDF : 542089.3/32

dit_asym_us_dd_mean vs Slug, Sign Corrected



Right In: -474.136+/-303.914 χ^2/NDF : 8.9/15

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

Right Out: 49.549+/-302.303 χ^2/NDF : 12.6/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

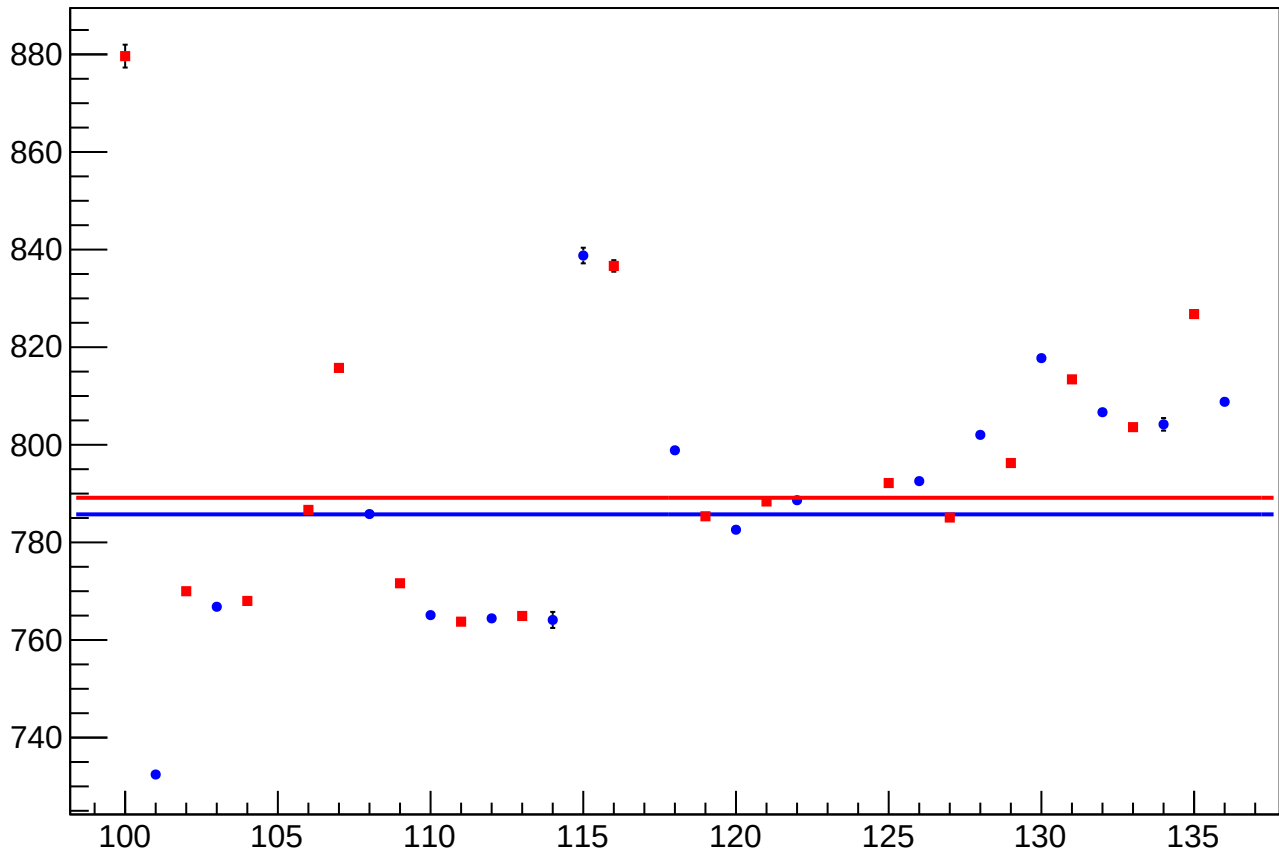
Right: -210.902+/-214.328 χ^2/NDF : 23.0/32

In: -474.136+/-303.914 χ^2/NDF : 8.9/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -210.902+/-214.328 χ^2/NDF : 23.0/32

dit_asym_us_dd_rms vs Slug, Sign Corrected



Right In: 785.746 $\pm$ 0.215 χ^2 /NDF: 13921.5/15

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

Right Out: 789.145 $\pm$ 0.214 χ^2 /NDF: 10770.3/16

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

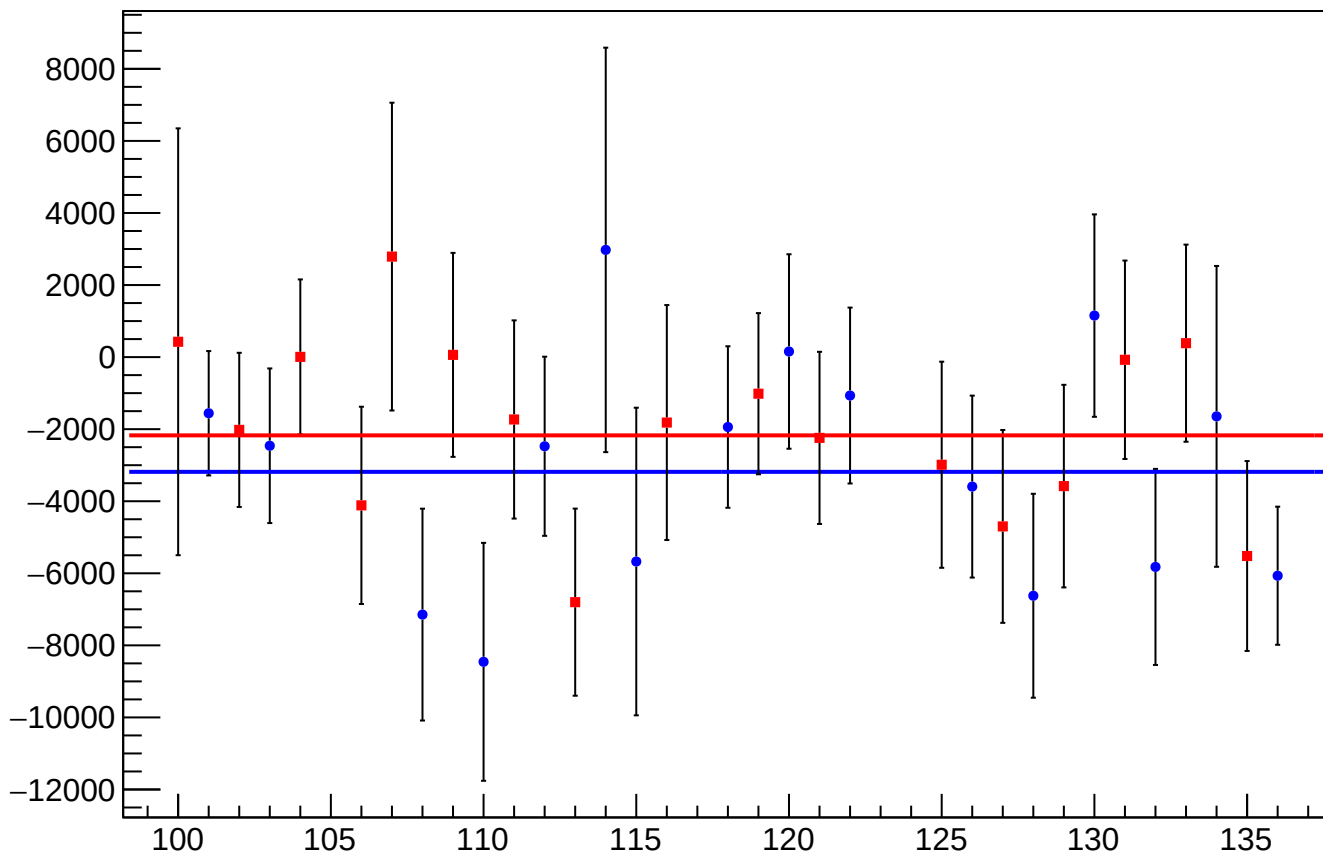
Right: 787.454 $\pm$ 0.152 χ^2 /NDF: 24817.5/32

In: 785.746 $\pm$ 0.215 χ^2 /NDF:13921.5/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 787.454 $\pm$ 0.152 χ^2 /NDF: 24817.5/32

asym_us_dd_correction_mean vs Slug, Sign Corrected



Right In: -3184.522+/-647.361 χ^2/NDF : 16.8/15

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

Right Out: -2172.058+/-655.953 χ^2/NDF : 11.5/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

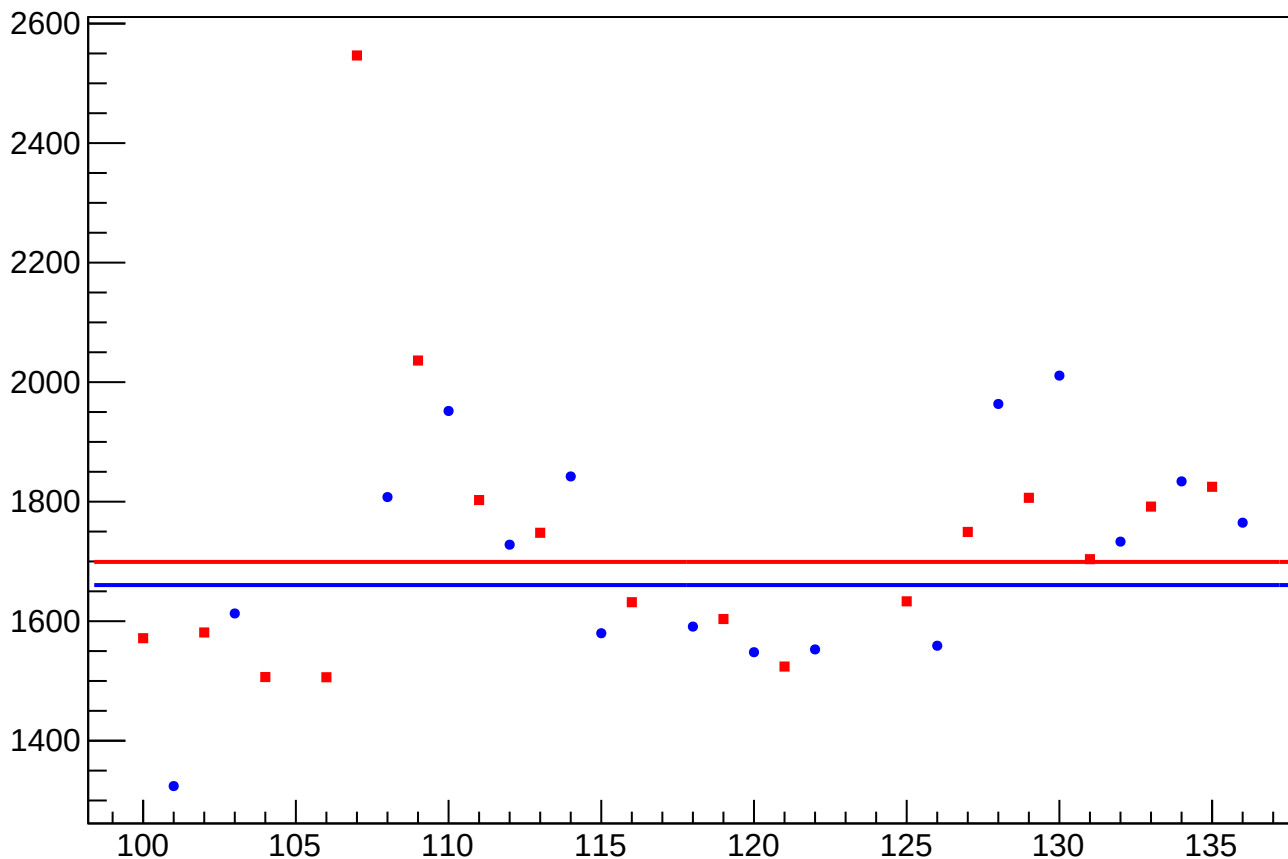
Right: -2684.964+/-460.761 χ^2/NDF : 29.5/32

In: -3184.522+/-647.361 χ^2/NDF : 16.8/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2684.964+/-460.761 χ^2/NDF : 29.5/32

asym_us_dd_correction_rms vs Slug, Sign Corrected



Right In: 1660.462+/-0.458 χ^2/NDF : 179206.0/15

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

Right Out: 1699.210+/-0.464 χ^2/NDF : 170391.0/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

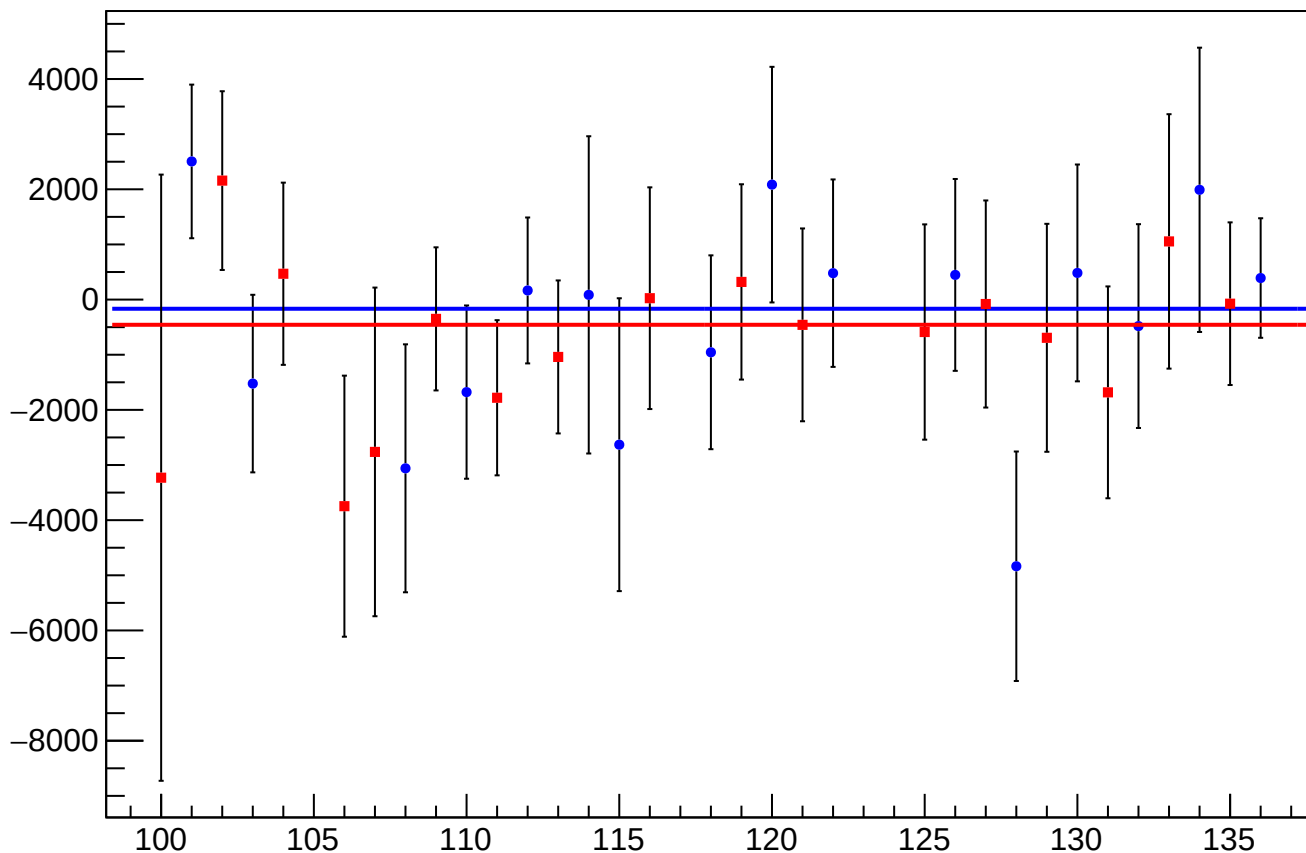
Right: 1679.580+/-0.326 χ^2/NDF : 353132.6/32

In: 1660.462+/-0.458 χ^2/NDF : 179206.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1679.580+/-0.326 χ^2/NDF : 353132.6/32

asym_us_dd_mean vs Slug, Sign Corrected



Right In: -166.359+/-432.680 χ^2/NDF : 15.6/15

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

Right Out: -456.959+/-435.108 χ^2/NDF : 8.0/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

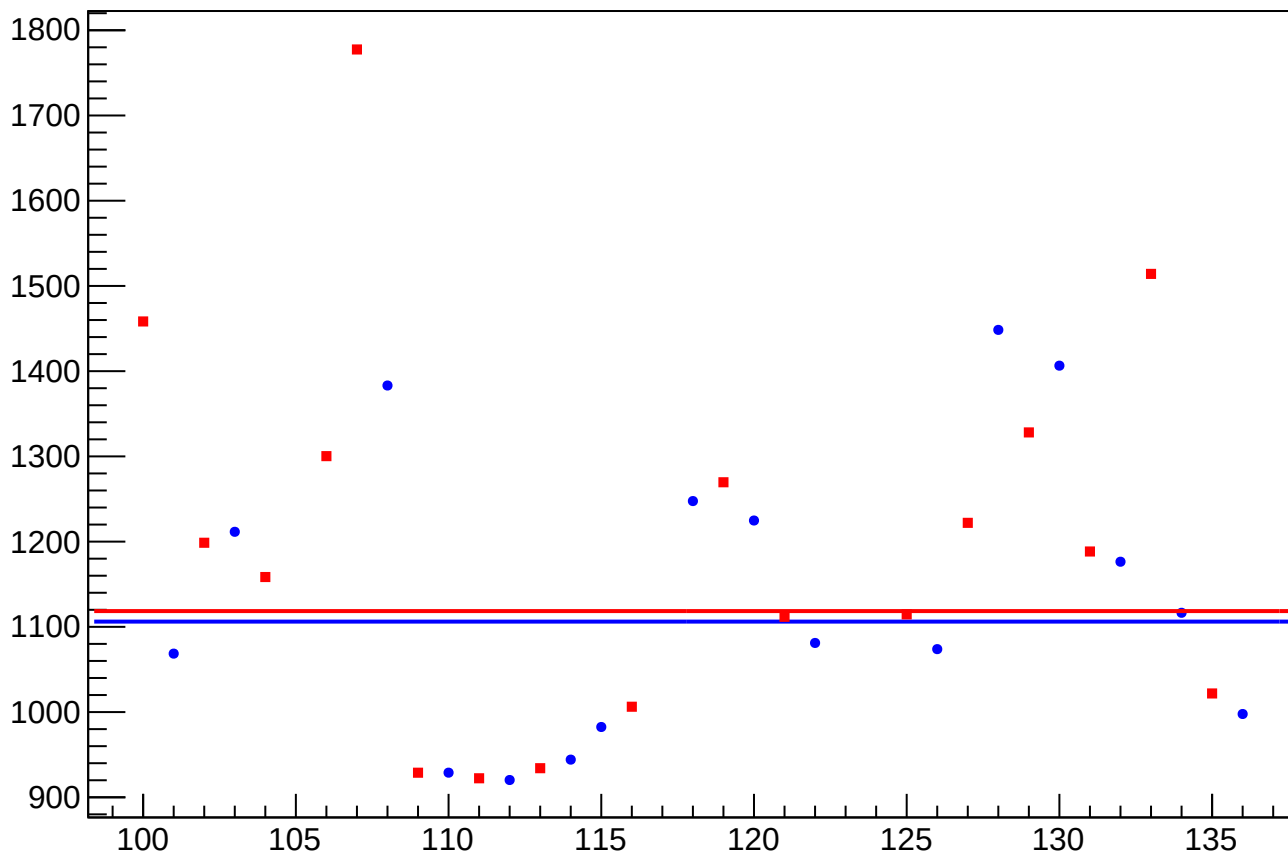
Right: -310.846+/-306.806 χ^2/NDF : 23.8/32

In: -166.359+/-432.680 χ^2/NDF : 15.6/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -310.846+/-306.806 χ^2/NDF : 23.8/32

asym_us_dd_rms vs Slug, Sign Corrected



Right In: 1106.159+/-0.306 χ^2/NDF : 259917.7/15

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

Right Out: 1118.497+/-0.308 χ^2/NDF : 357780.8/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

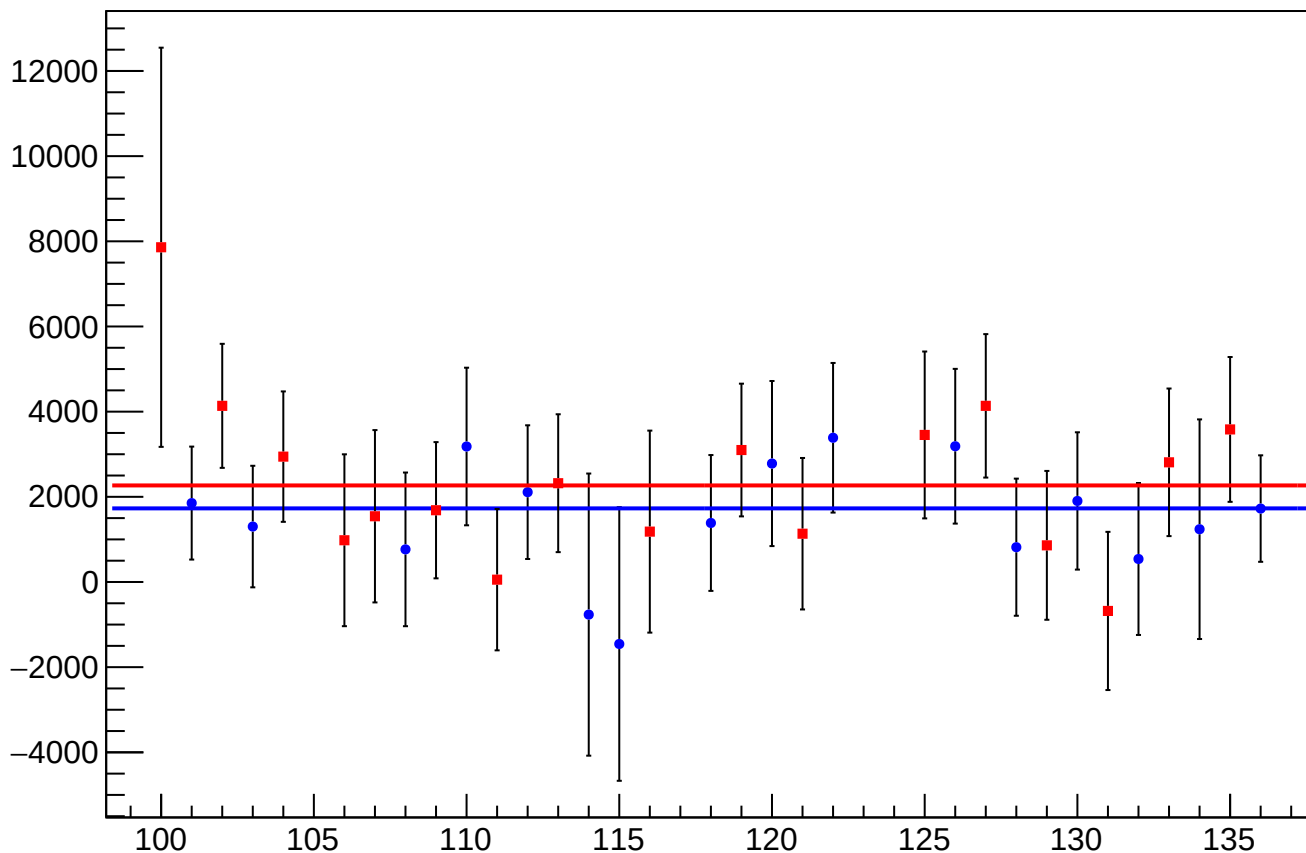
Right: 1112.294+/-0.217 χ^2/NDF : 618507.1/32

In: 1106.159+/-0.306 χ^2/NDF : 259917.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1112.294+/-0.217 χ^2/NDF : 618507.1/32

dit_asym_usl_mean vs Slug, Sign Corrected



Right In: 1728.463+/-429.803 χ^2/NDF : 5.3/15

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

Right Out: 2267.396+/-430.993 χ^2/NDF : 12.1/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

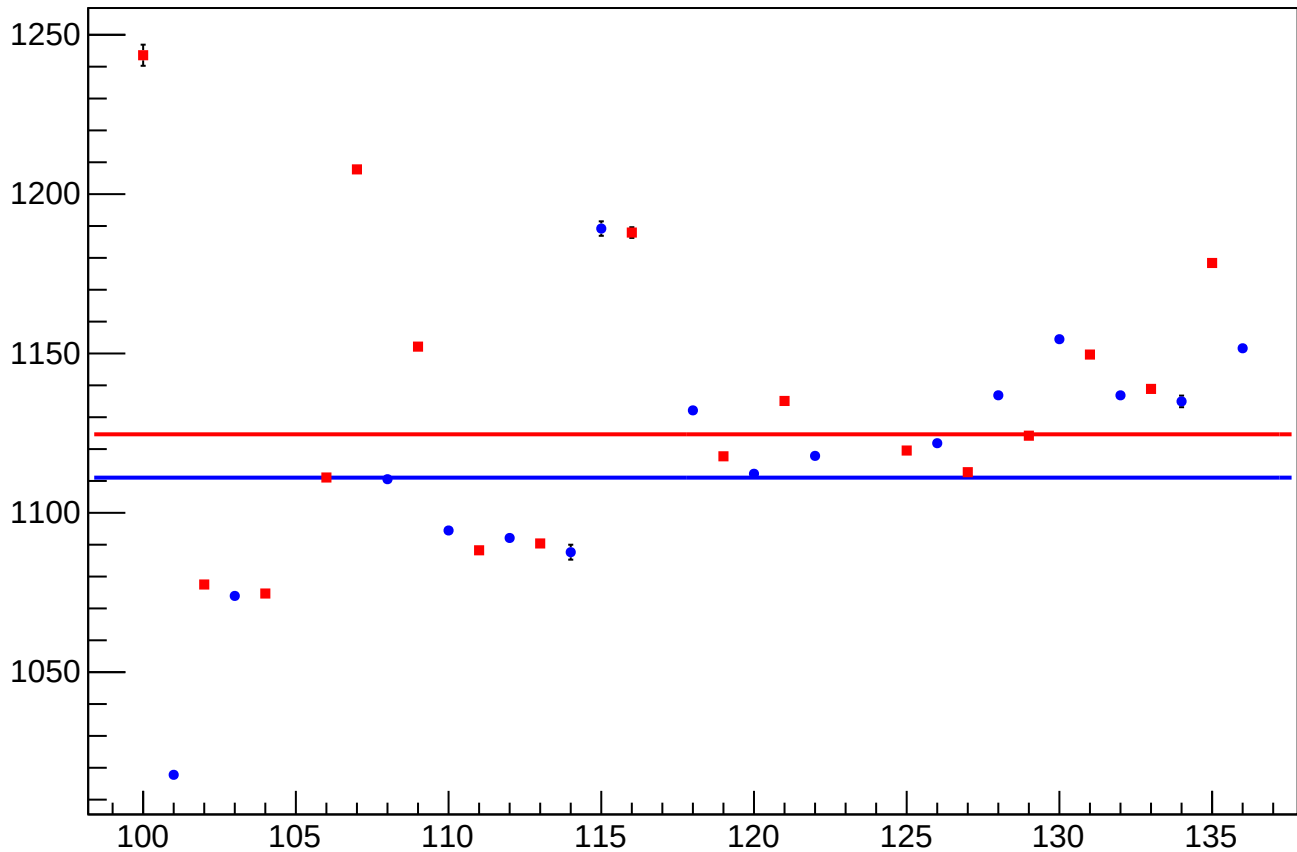
Right: 1997.185+/-304.337 χ^2/NDF : 18.2/32

In: 1728.463+/-429.803 χ^2/NDF : 5.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1997.185+/-304.337 χ^2/NDF : 18.2/32

dit_asym_usl_rms vs Slug, Sign Corrected



Right In: 1111.042+/-0.304 χ^2/NDF : 18091.1/15

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

Right Out: 1124.636+/-0.305 χ^2/NDF : 15569.5/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

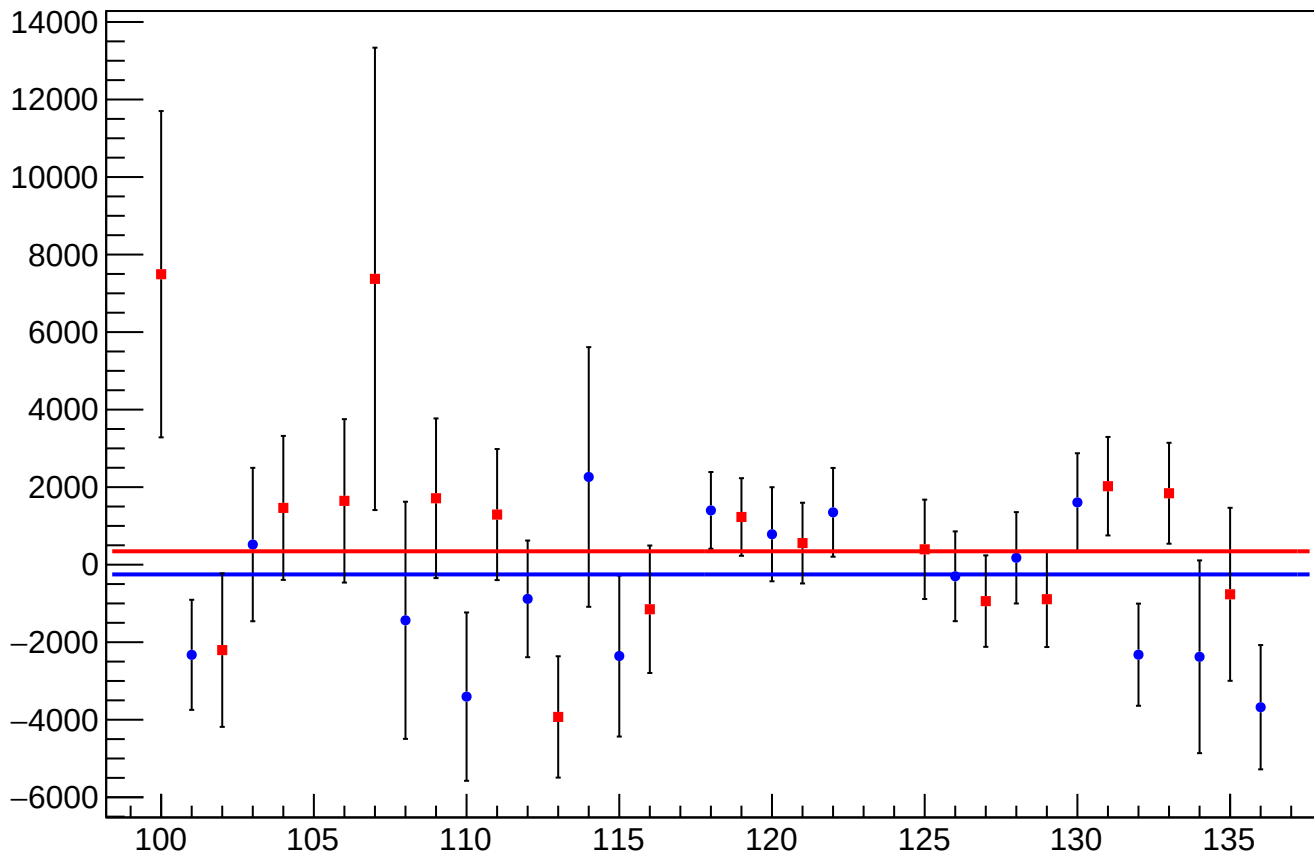
Right: 1117.821+/-0.215 χ^2/NDF : 34658.2/32

In: 1111.042+/-0.304 χ^2/NDF : 18091.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1117.821+/-0.215 χ^2/NDF : 34658.2/32

asym_usl_correction_mean vs Slug, Sign Corrected



Right In: -251.327+/-364.951 χ^2/NDF : 21.8/15

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

Right Out: 345.210+/-364.342 χ^2/NDF : 22.0/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

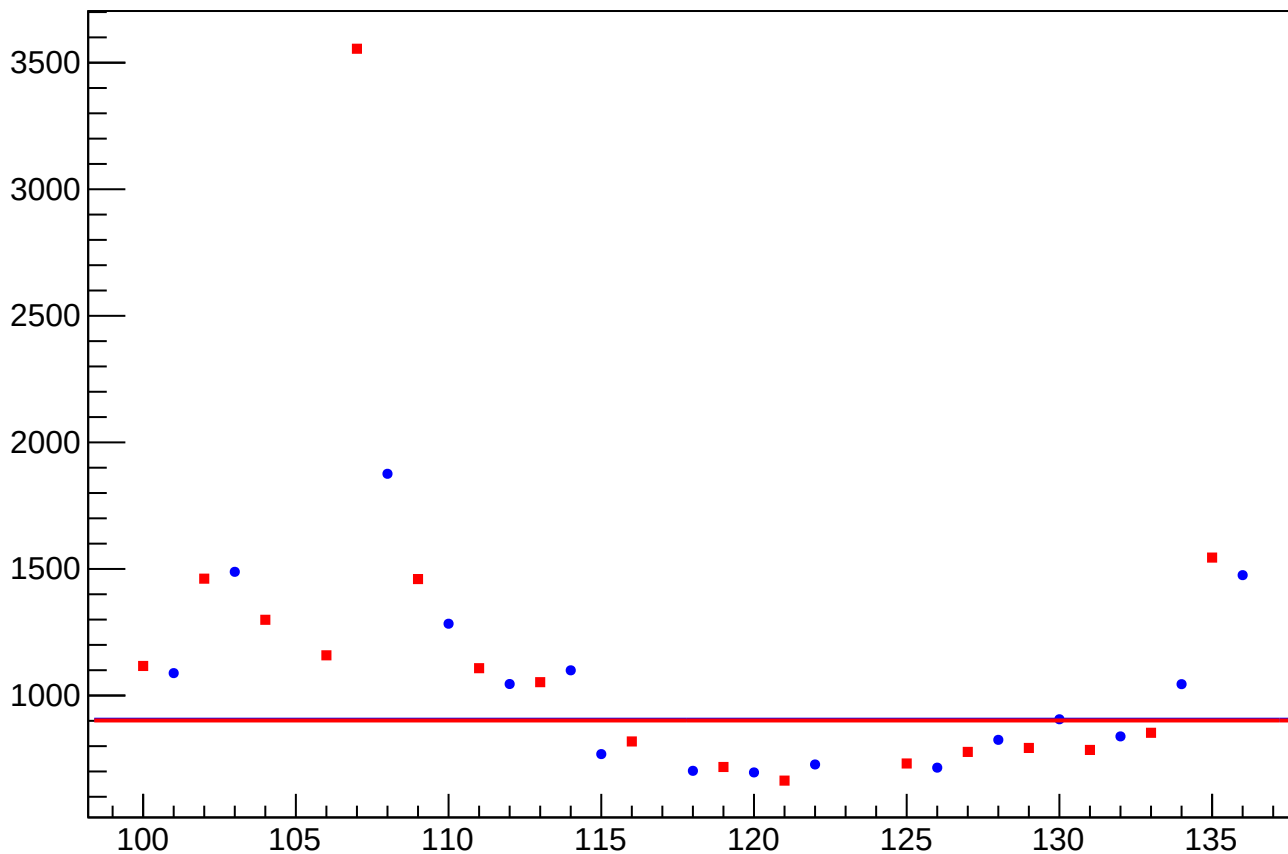
Right: 47.439+/-257.844 χ^2/NDF : 45.2/32

In: -251.327+/-364.951 χ^2/NDF : 21.8/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 47.439+/-257.844 χ^2/NDF : 45.2/32

asym_usl_correction_rms vs Slug, Sign Corrected



Right In: 904.488+/-0.258 χ^2/NDF : 1021094.8/15

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

Right Out: 901.422+/-0.258 χ^2/NDF : 1313737.4/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

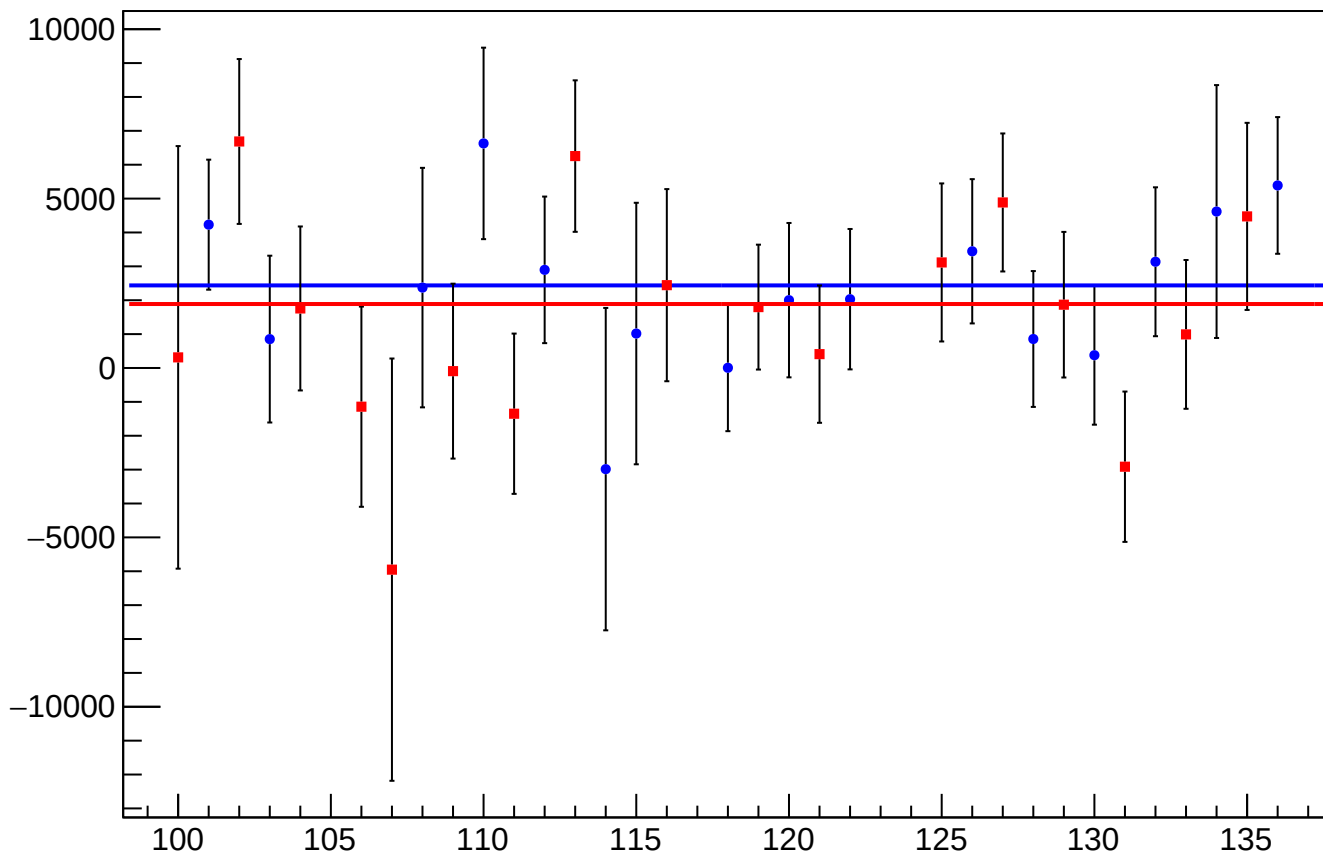
Right: 902.953+/-0.182 χ^2/NDF : 2334902.9/32

In: 904.488+/-0.258 χ^2/NDF : 1021094.8/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 902.953+/-0.182 χ^2/NDF : 2334902.9/32

asym_usl_mean vs Slug, Sign Corrected



Right In: 2437.510+/-586.231 χ^2/NDF : 11.2/15

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

Right Out: 1888.123+/-589.292 χ^2/NDF : 21.6/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

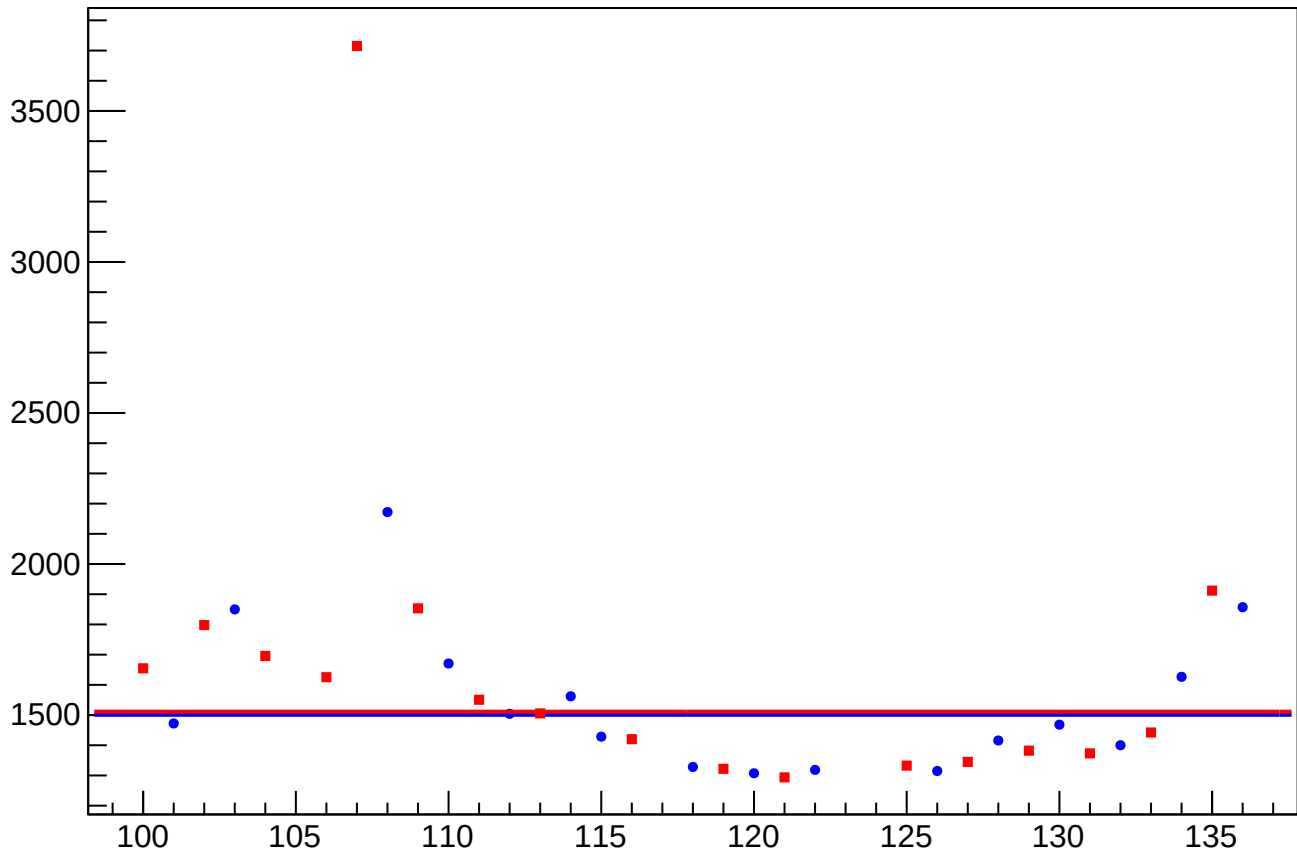
Right: 2164.247+/-415.606 χ^2/NDF : 33.2/32

In: 2437.510+/-586.231 χ^2/NDF : 11.2/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2164.247+/-415.606 χ^2/NDF : 33.2/32

asym_usl_rms vs Slug, Sign Corrected



Right In: 1500.830+/-0.415 χ^2/NDF : 256227.7/15

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

Right Out: 1511.229+/-0.417 χ^2/NDF : 459522.7/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

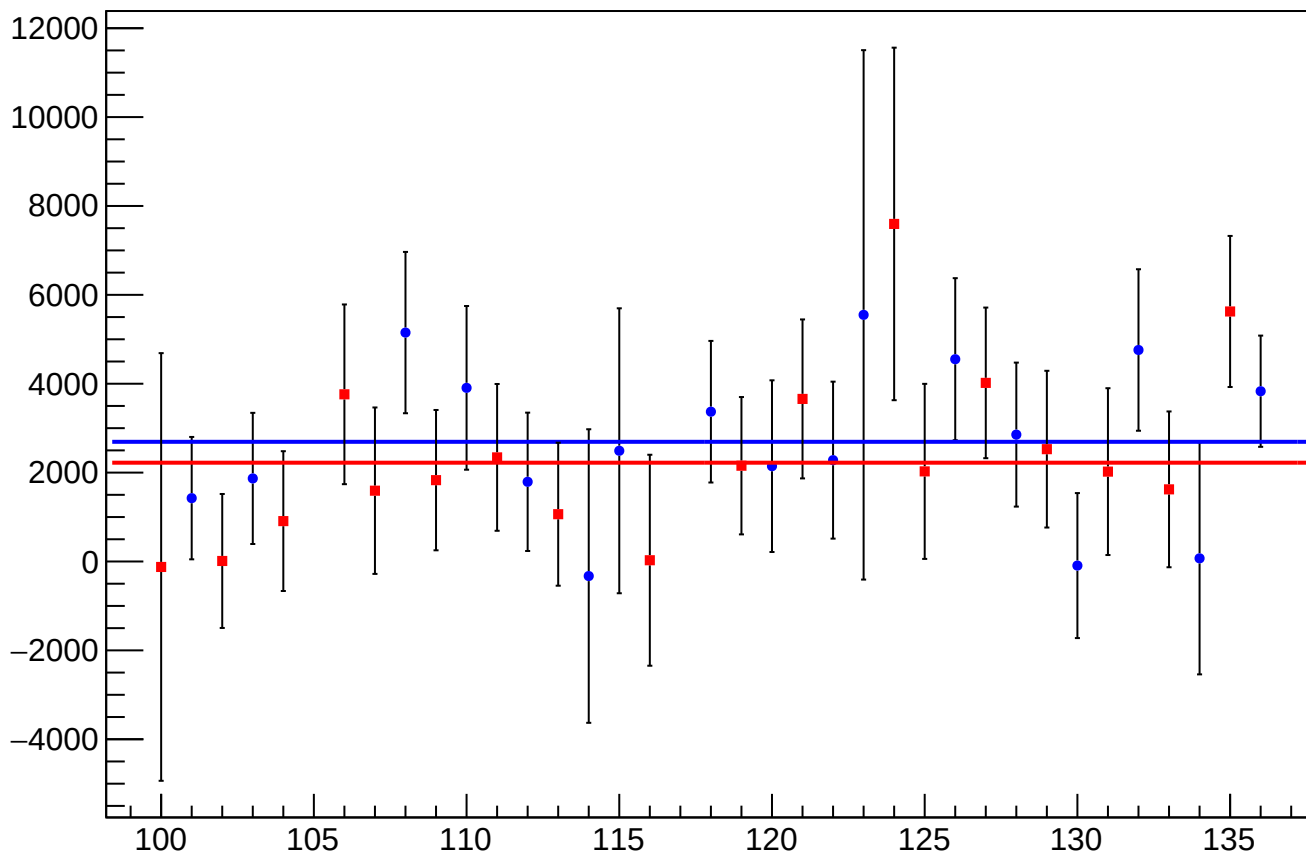
Right: 1506.002+/-0.294 χ^2/NDF : 716063.5/32

In: 1500.830+/-0.415 χ^2/NDF : 256227.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1506.002+/-0.294 χ^2/NDF : 716063.5/32

dit_asym_usr_mean vs Slug, Sign Corrected



Right In: 2692.998+/-432.616 χ^2/NDF : 12.2/16

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

Right Out: 2223.011+/-429.279 χ^2/NDF : 13.0/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

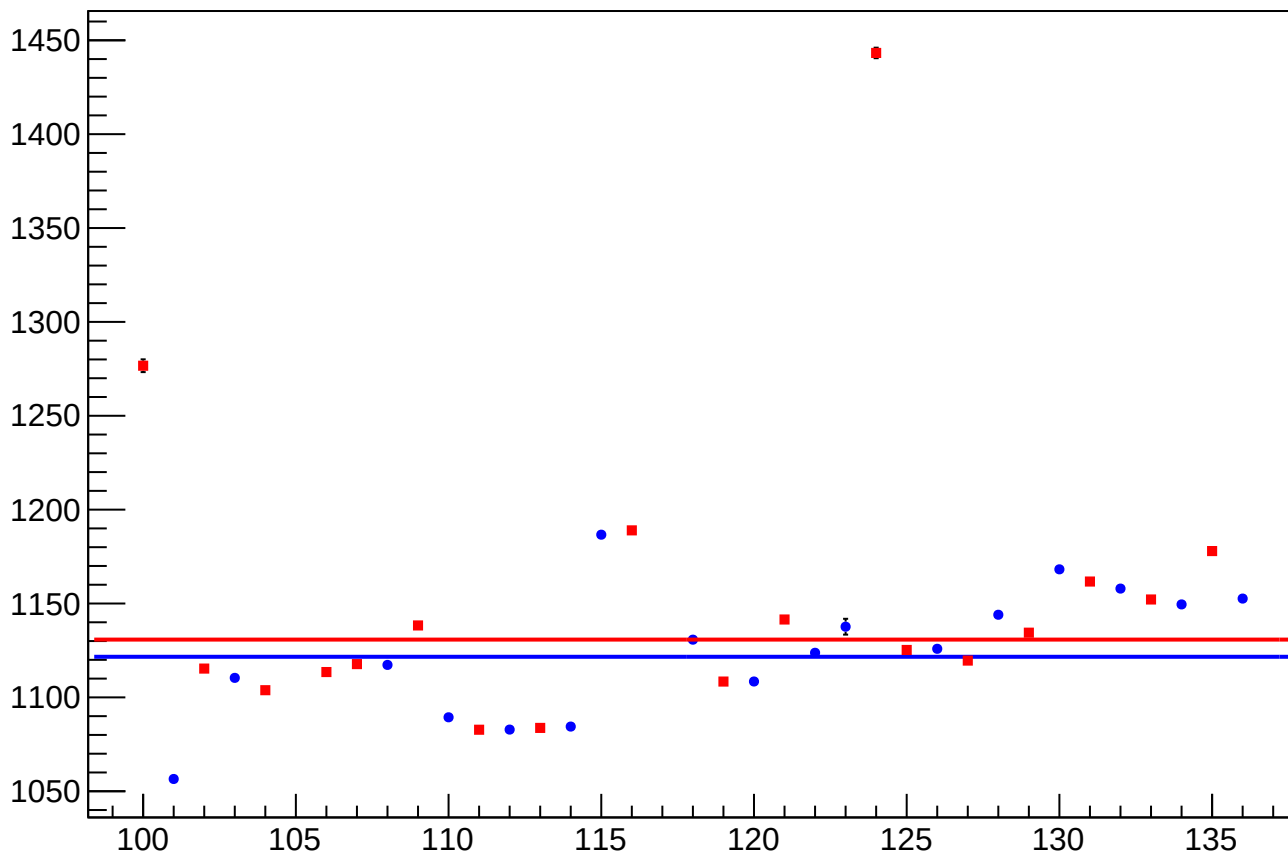
Right: 2456.185+/-304.719 χ^2/NDF : 25.8/34

In: 2692.998+/-432.616 χ^2/NDF : 12.2/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2456.185+/-304.719 χ^2/NDF : 25.8/34

dit_asym_usr_rms vs Slug, Sign Corrected



Right In: 1121.626 $\pm$ 0.306 χ^2 /NDF: 11980.2/16

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

Right Out: 1130.782 $\pm$ 0.304 χ^2 /NDF: 22920.0/17

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

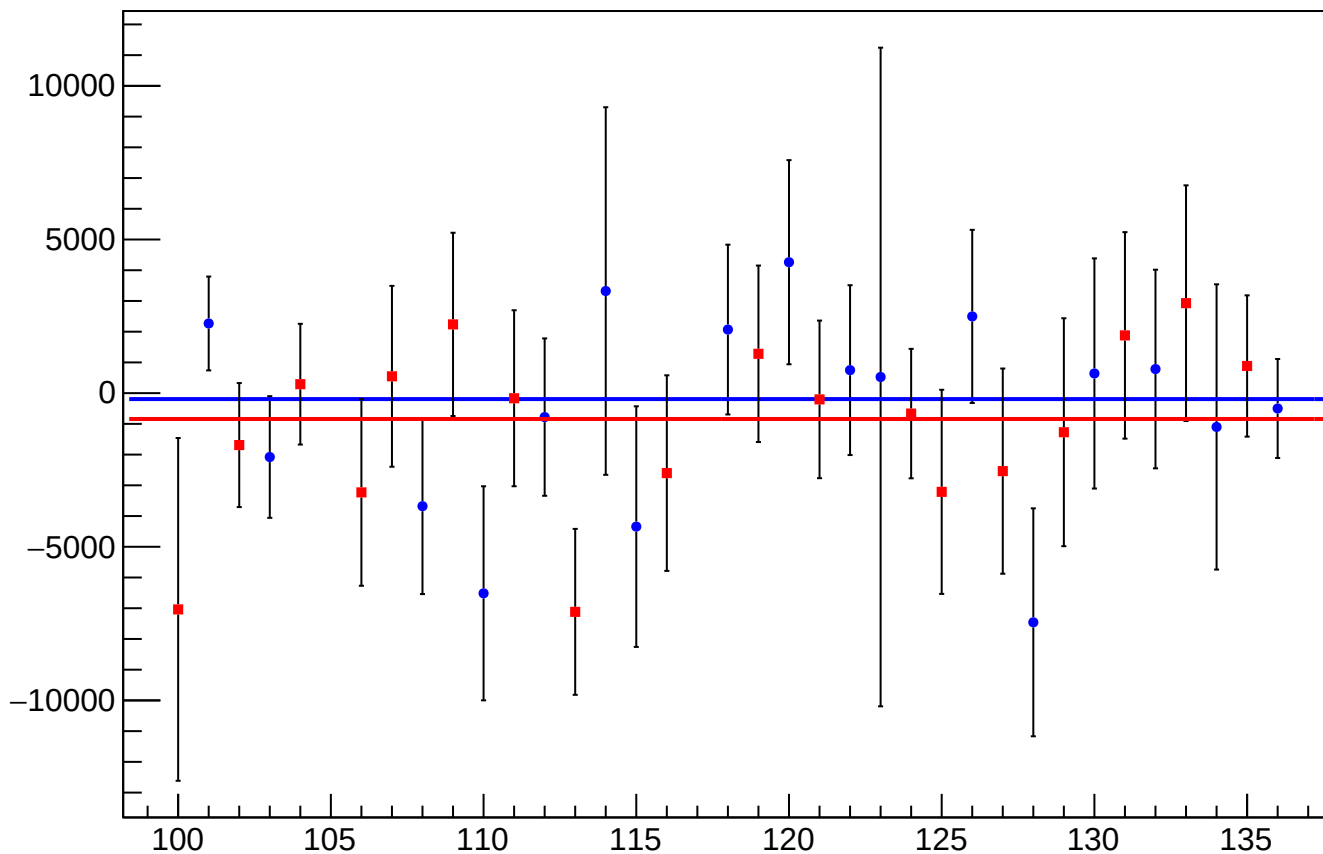
Right: 1126.240 $\pm$ 0.215 χ^2 /NDF: 35351.6/34

In: 1121.626 $\pm$ 0.306 χ^2 /NDF:11980.2/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1126.240 $\pm$ 0.215 χ^2 /NDF: 35351.6/34

asym_usr_correction_mean vs Slug, Sign Corrected



Right In: -193.332 ± 660.359 $\chi^2/\text{NDF}: 17.4/16$

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

Right Out: -840.976 ± 655.380 $\chi^2/\text{NDF}: 13.0/17$

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

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

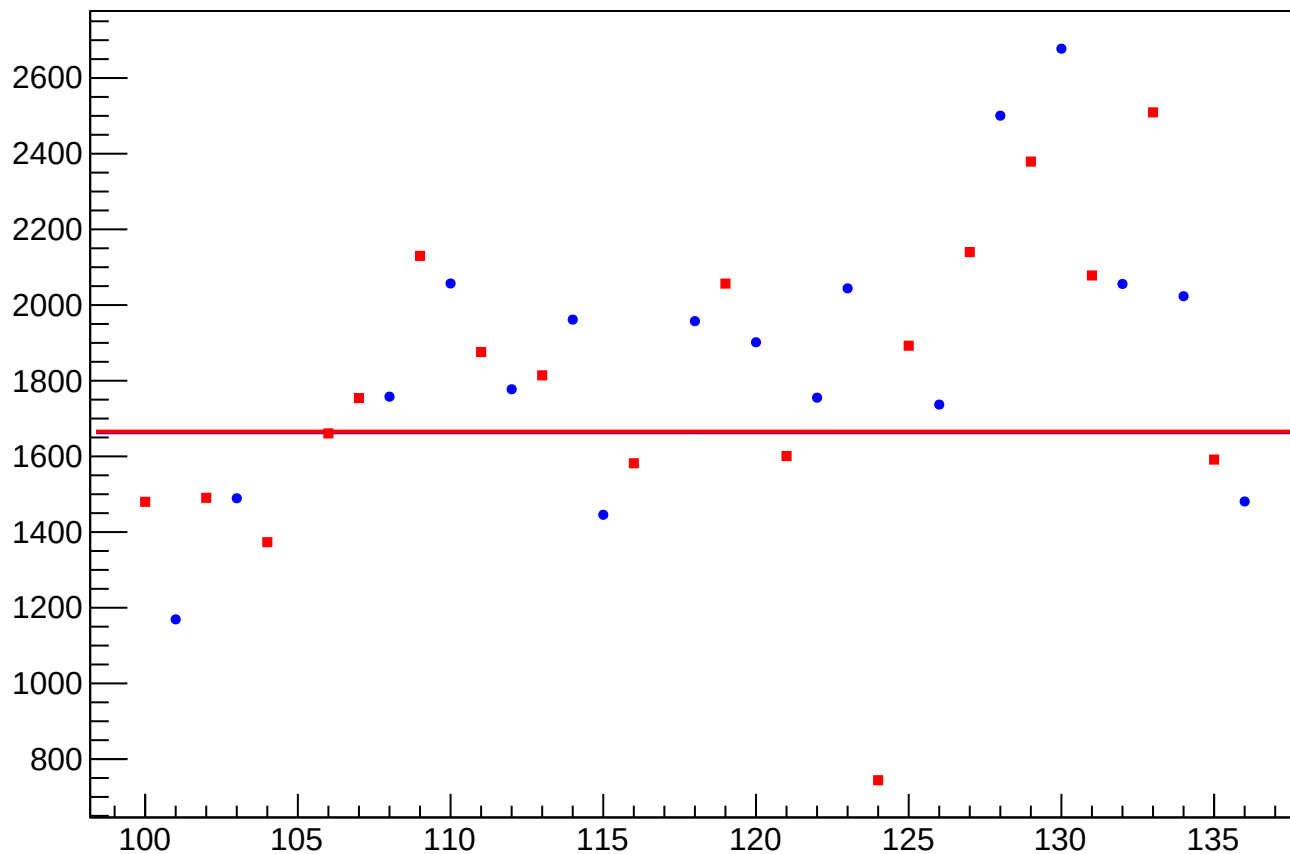
Right: -519.605 ± 465.174 $\chi^2/\text{NDF}: 30.8/34$

In: -193.332 ± 660.359 $\chi^2/\text{NDF}: 17.4/16$

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

All: -519.605 ± 465.174 $\chi^2/\text{NDF}: 30.8/34$

asym_usr_correction_rms vs Slug, Sign Corrected



Right In: 1663.779+/-0.467 χ^2/NDF : 622477.6/16

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

Right Out: 1665.487+/-0.463 χ^2/NDF : 804042.7/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

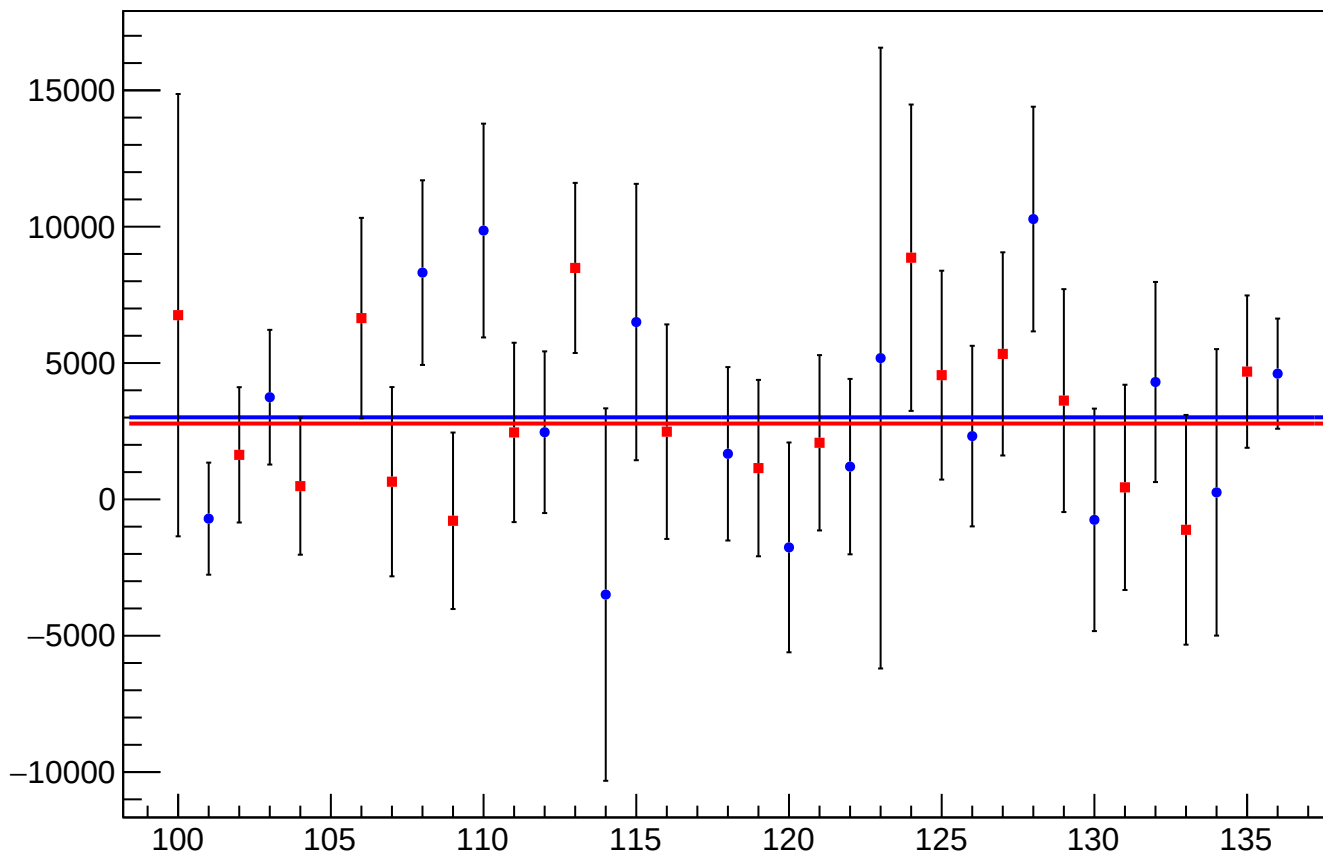
Right: 1664.640+/-0.329 χ^2/NDF : 1426527.0/34

In: 1663.779+/-0.467 χ^2/NDF : 622477.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1664.640+/-0.329 χ^2/NDF : 1426527.0/34

asym_usr_mean vs Slug, Sign Corrected



Right In: 3009.190+/-799.647 χ^2/NDF : 17.4/16

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

Right Out: 2780.772+/-809.089 χ^2/NDF : 11.3/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

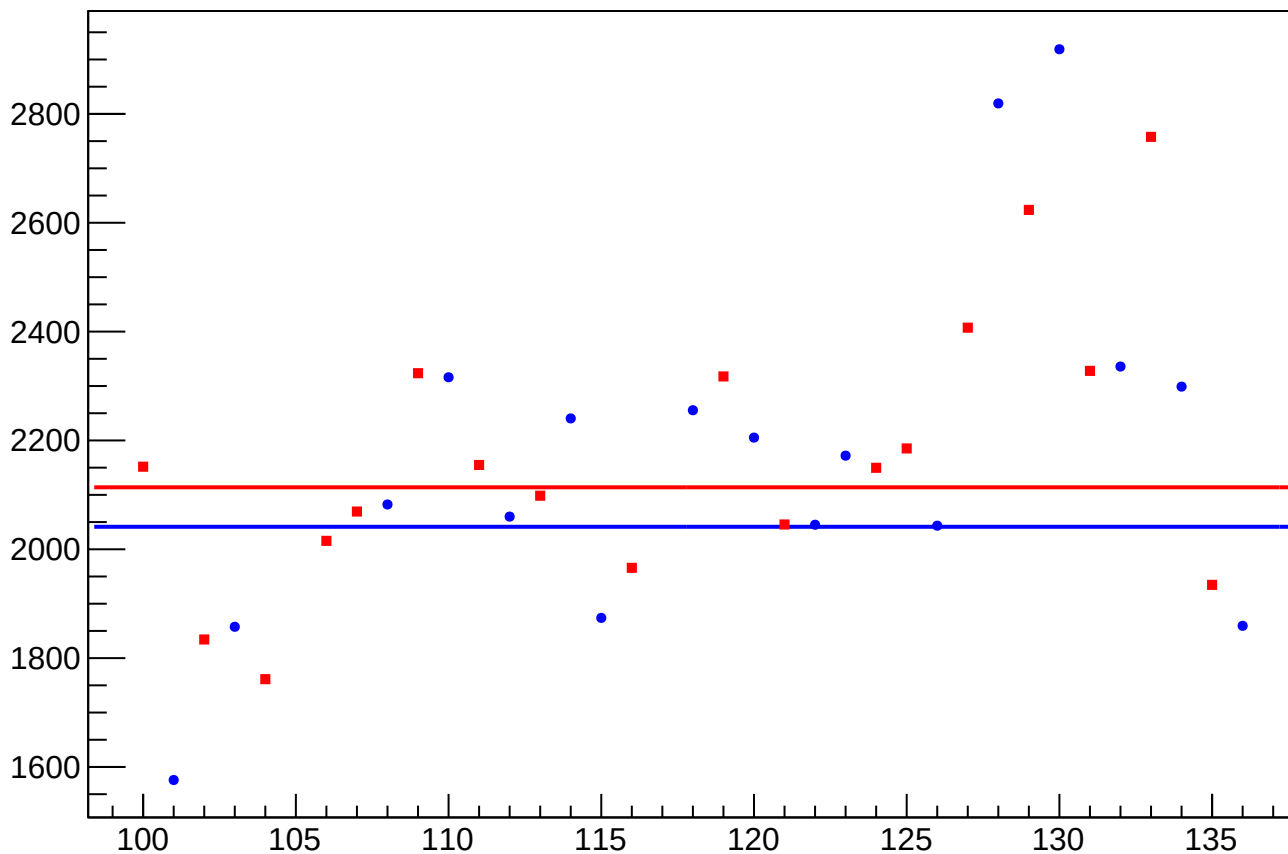
Right: 2896.321+/-568.745 χ^2/NDF : 28.7/34

In: 3009.190+/-799.647 χ^2/NDF : 17.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2896.321+/-568.745 χ^2/NDF : 28.7/34

asym_usr_rms vs Slug, Sign Corrected



Right In: 2041.348+/-0.565 χ^2/NDF : 338436.8/16

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

Right Out: 2113.911+/-0.572 χ^2/NDF : 192675.4/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

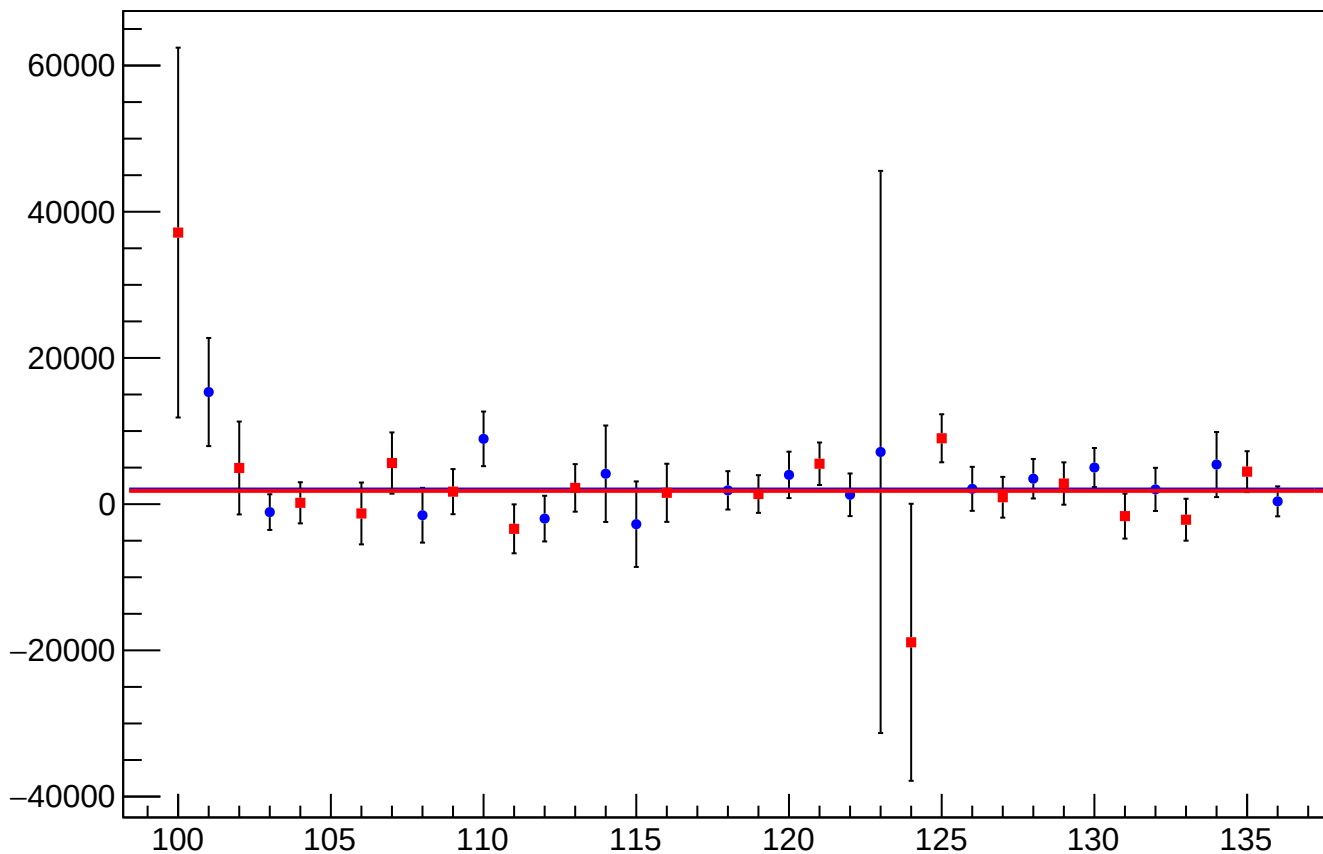
Right: 2077.204+/-0.402 χ^2/NDF : 539249.9/34

In: 2041.348+/-0.565 χ^2/NDF : 338436.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2077.204+/-0.402 χ^2/NDF : 539249.9/34

dit_asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 1999.899+/-781.612 χ^2 /NDF: 14.8/16

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

Right Out: 1818.331+/-794.407 χ^2 /NDF: 18.2/17

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

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

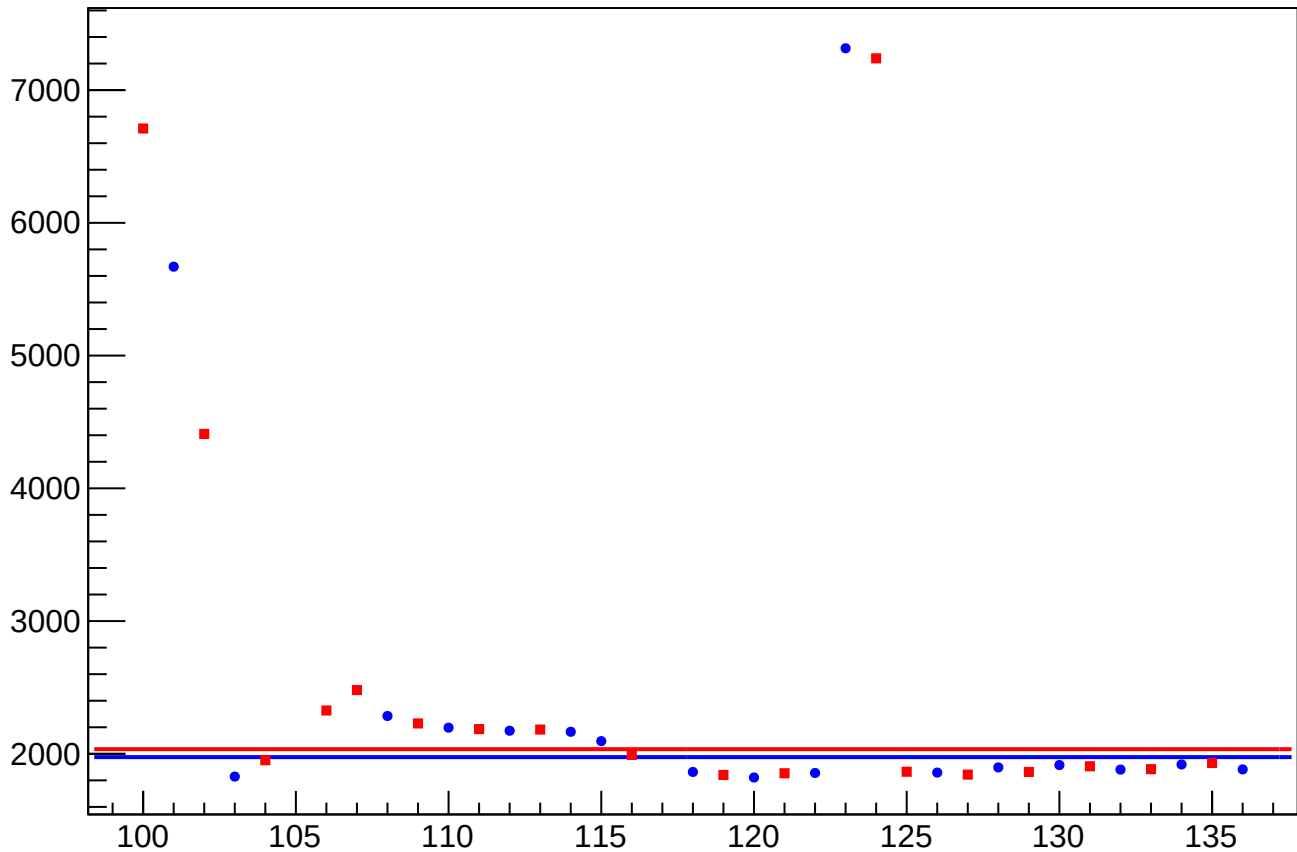
Right: 1910.589+/-557.152 χ^2 /NDF: 33.1/34

In: 1999.899+/-781.612 χ^2 /NDF: 14.8/16

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 1910.589+/-557.152 χ^2 /NDF: 33.1/34

dit_asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 1975.109+/-0.553 χ^2/NDF : 599831.6/16

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

Right Out: 2035.014+/-0.562 χ^2/NDF : 601783.8/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

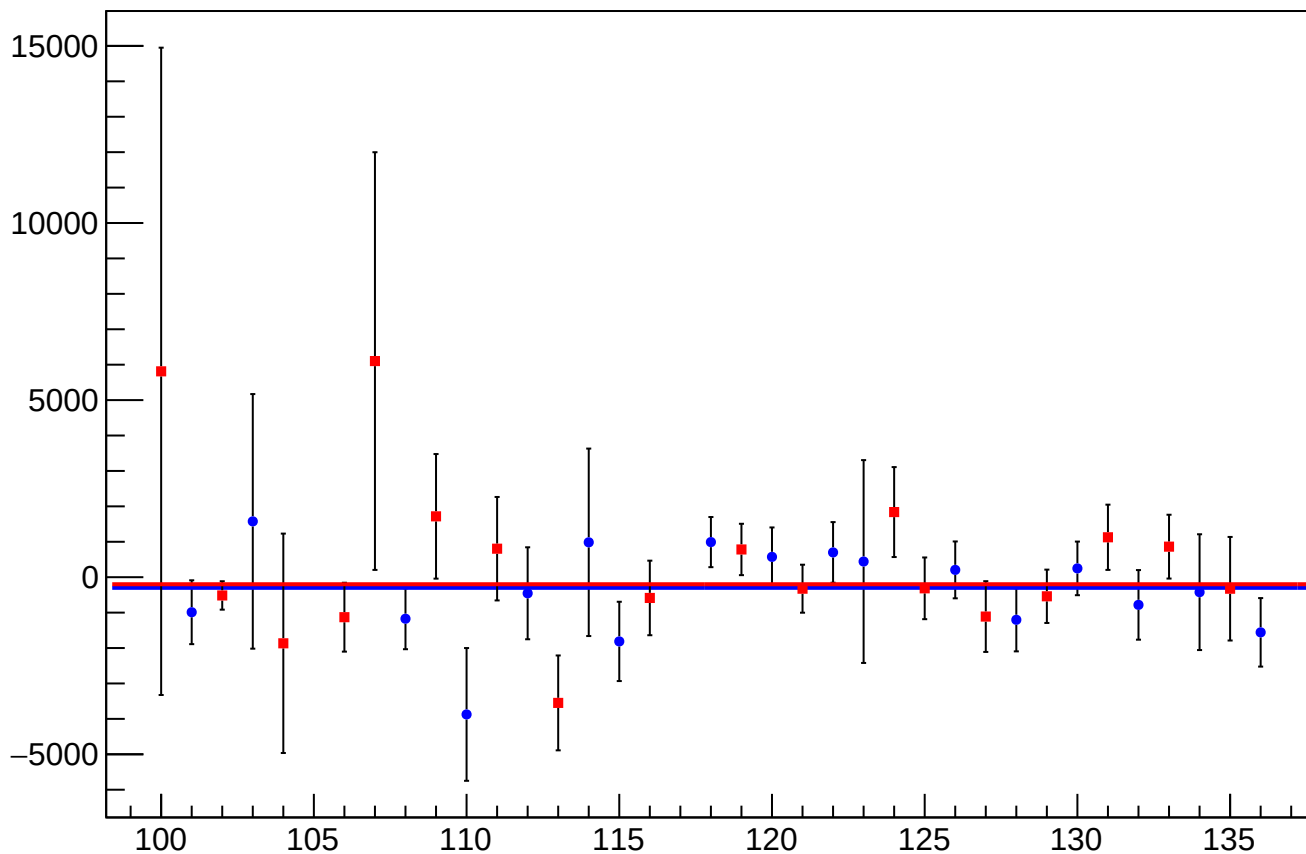
Right: 2004.575+/-0.394 χ^2/NDF : 1207394.2/34

In: 1975.109+/-0.553 χ^2/NDF : 599831.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2004.575+/-0.394 χ^2/NDF : 1207394.2/34

asym_at1_avg_correction_mean vs Slug, Sign Corrected



Right In: -299.990+/-246.615 χ^2/NDF : 17.3/16

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

Right Out: -198.722+/-216.490 χ^2/NDF : 20.4/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

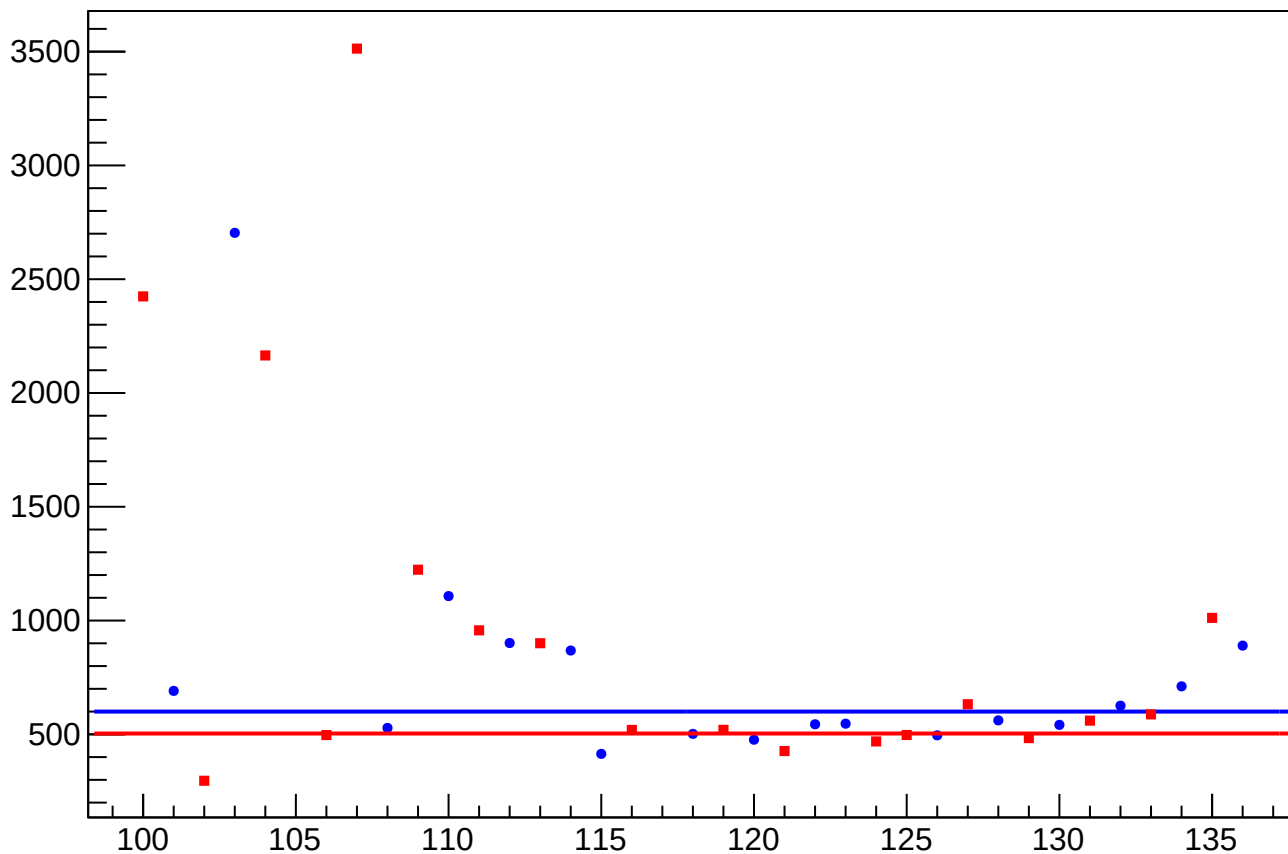
Right: -242.796+/-162.696 χ^2/NDF : 37.9/34

In: -299.990+/-246.615 χ^2/NDF : 17.3/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -242.796+/-162.696 χ^2/NDF : 37.9/34

asym_at1_avg_correction_rms vs Slug, Sign Corrected



Right In: 599.953+/-0.174 χ^2/NDF : 1381049.4/16

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

Right Out: 503.582+/-0.153 χ^2/NDF : 2753835.3/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

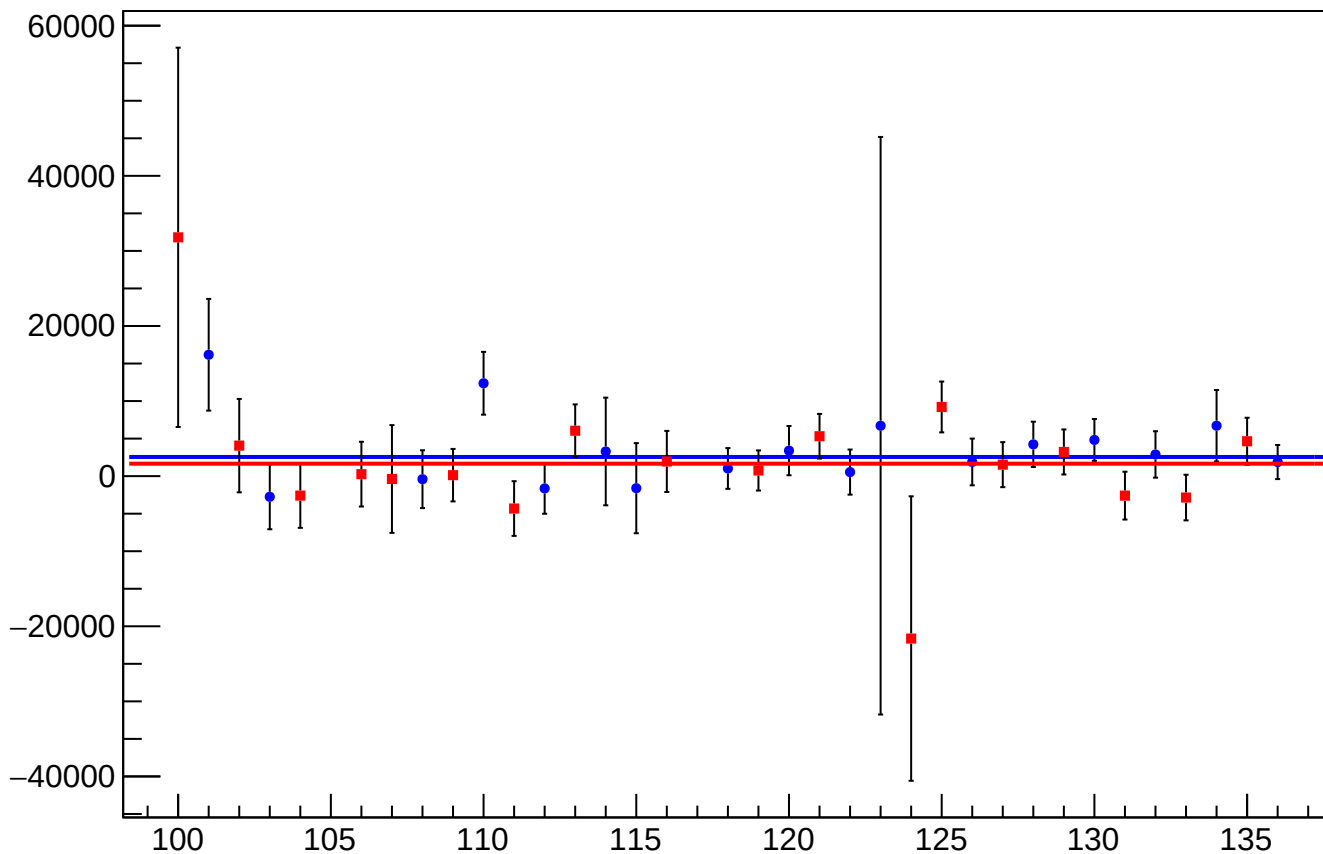
Right: 545.525+/-0.115 χ^2/NDF : 4307372.5/34

In: 599.953+/-0.174 χ^2/NDF : 1381049.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 545.525+/-0.115 χ^2/NDF : 4307372.5/34

asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 2553.597 $\pm$ 858.906 χ^2 /NDF: 15.7/16

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

Right Out: 1658.504 $\pm$ 867.839 χ^2 /NDF: 20.5/17

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

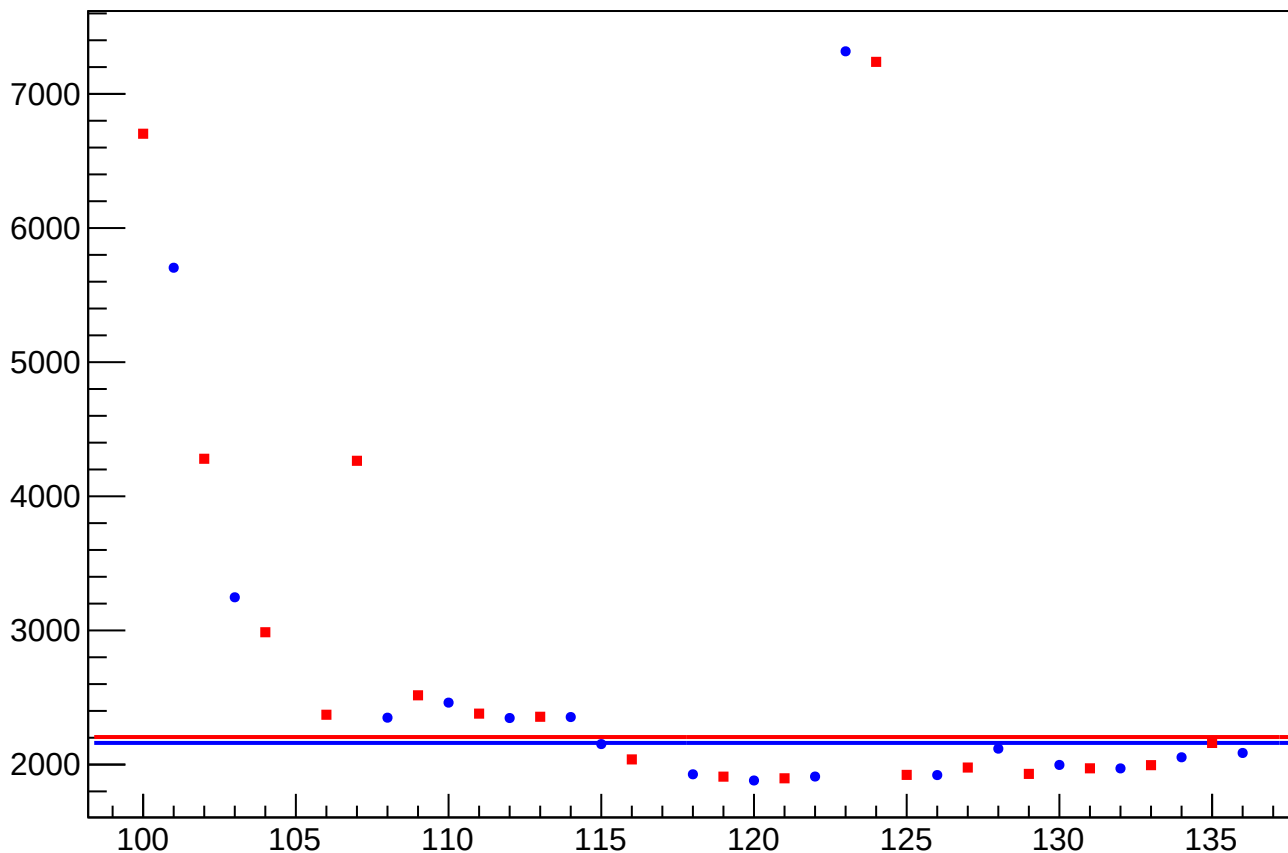
Right: 2110.681 $\pm$ 610.472 χ^2 /NDF: 36.7/34

In: 2553.597 $\pm$ 858.906 χ^2 /NDF:15.7/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2110.681 $\pm$ 610.472 χ^2 /NDF: 36.7/34

asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 2161.418+/-0.607 χ^2/NDF : 711253.3/16

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

Right Out: 2205.262+/-0.614 χ^2/NDF : 797068.5/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

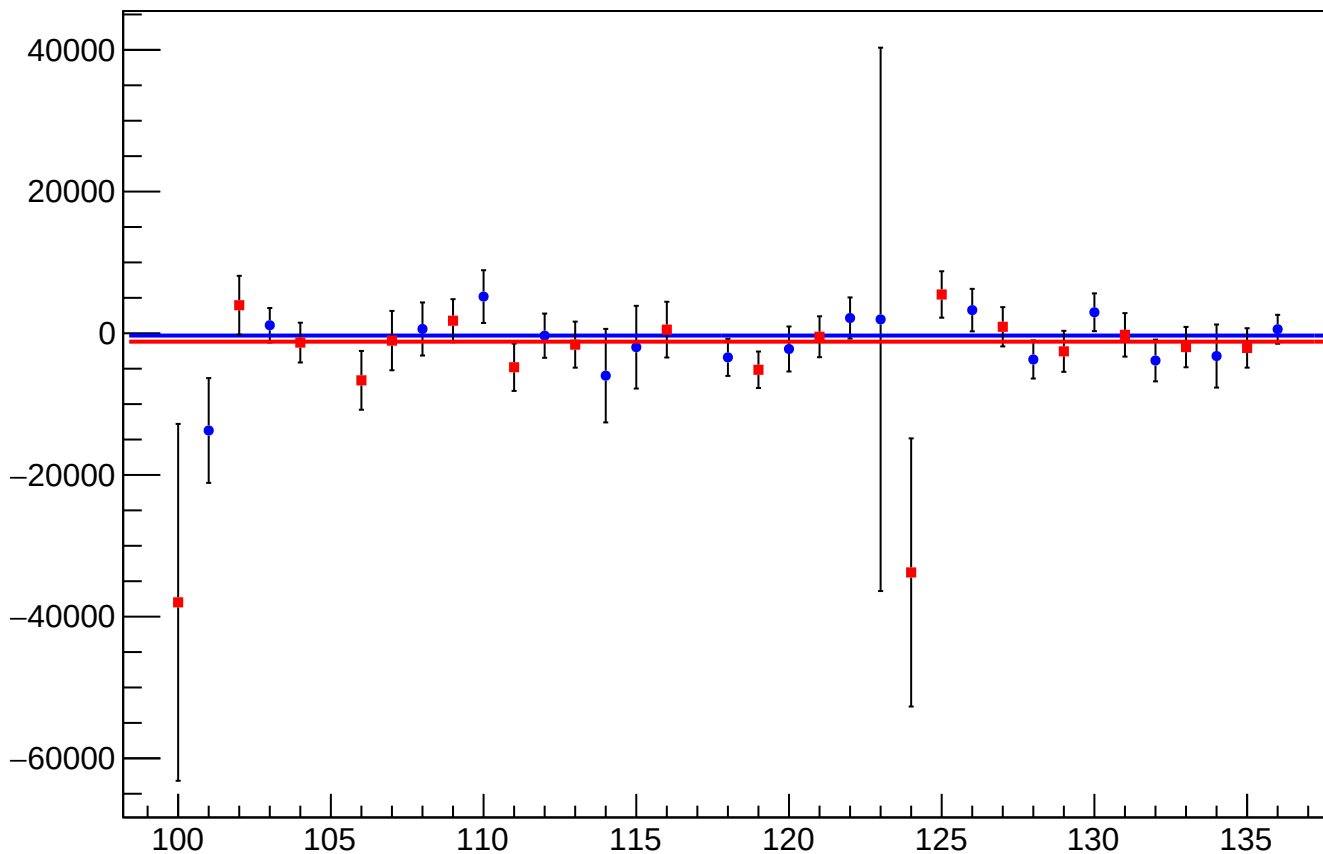
Right: 2183.113+/-0.432 χ^2/NDF : 1510900.4/34

In: 2161.418+/-0.607 χ^2/NDF : 711253.3/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2183.113+/-0.432 χ^2/NDF : 1510900.4/34

dit_asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -323.738+/-779.509 χ^2 /NDF: 15.7/16

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

Right Out: -1185.864+/-782.555 χ^2 /NDF: 18.3/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

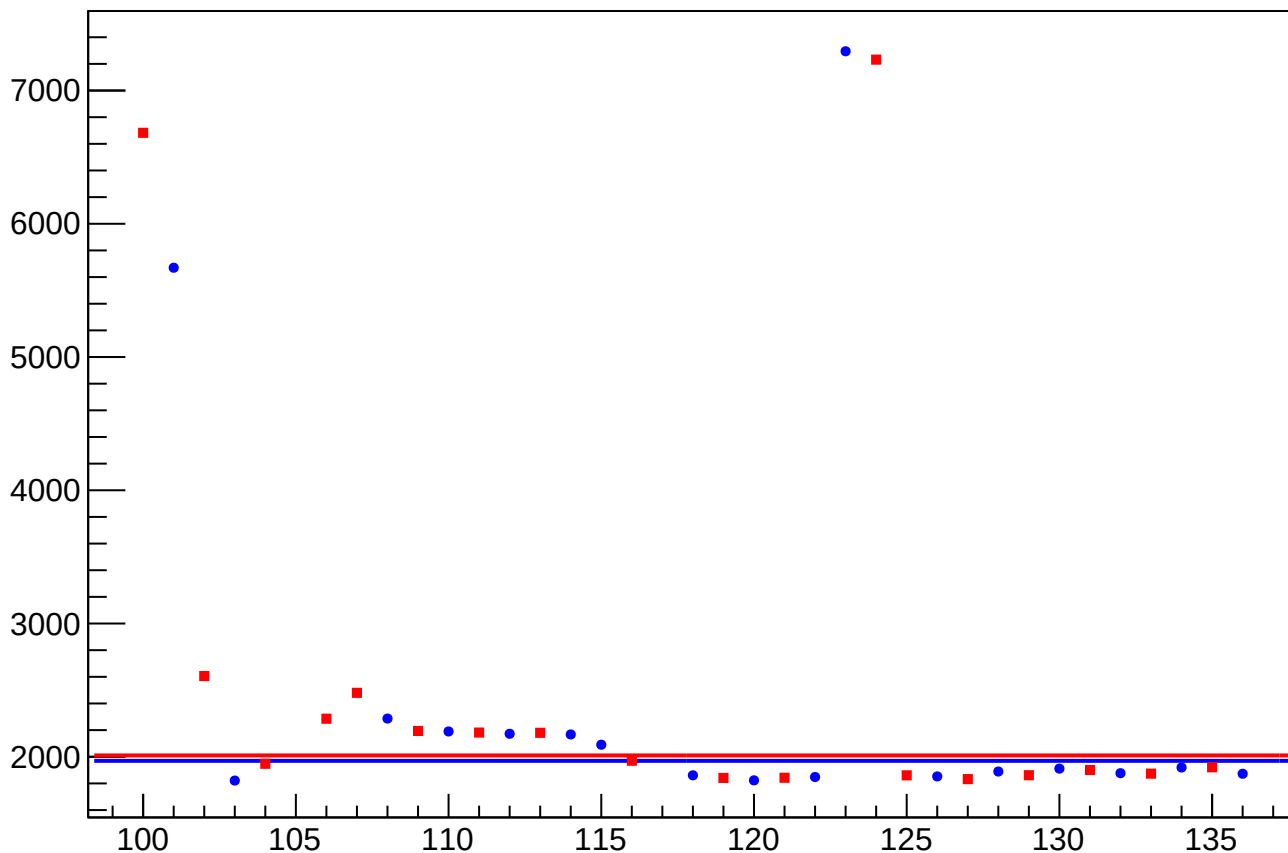
Right: -753.120+/-552.270 χ^2 /NDF: 34.7/34

In: -323.738+/-779.509 χ^2 /NDF:15.7/16

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -753.120+/-552.270 χ^2 /NDF: 34.7/34

dit_asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 1969.494+/-0.551 χ^2/NDF : 602810.5/16

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

Right Out: 2009.991+/-0.553 χ^2/NDF : 357634.6/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

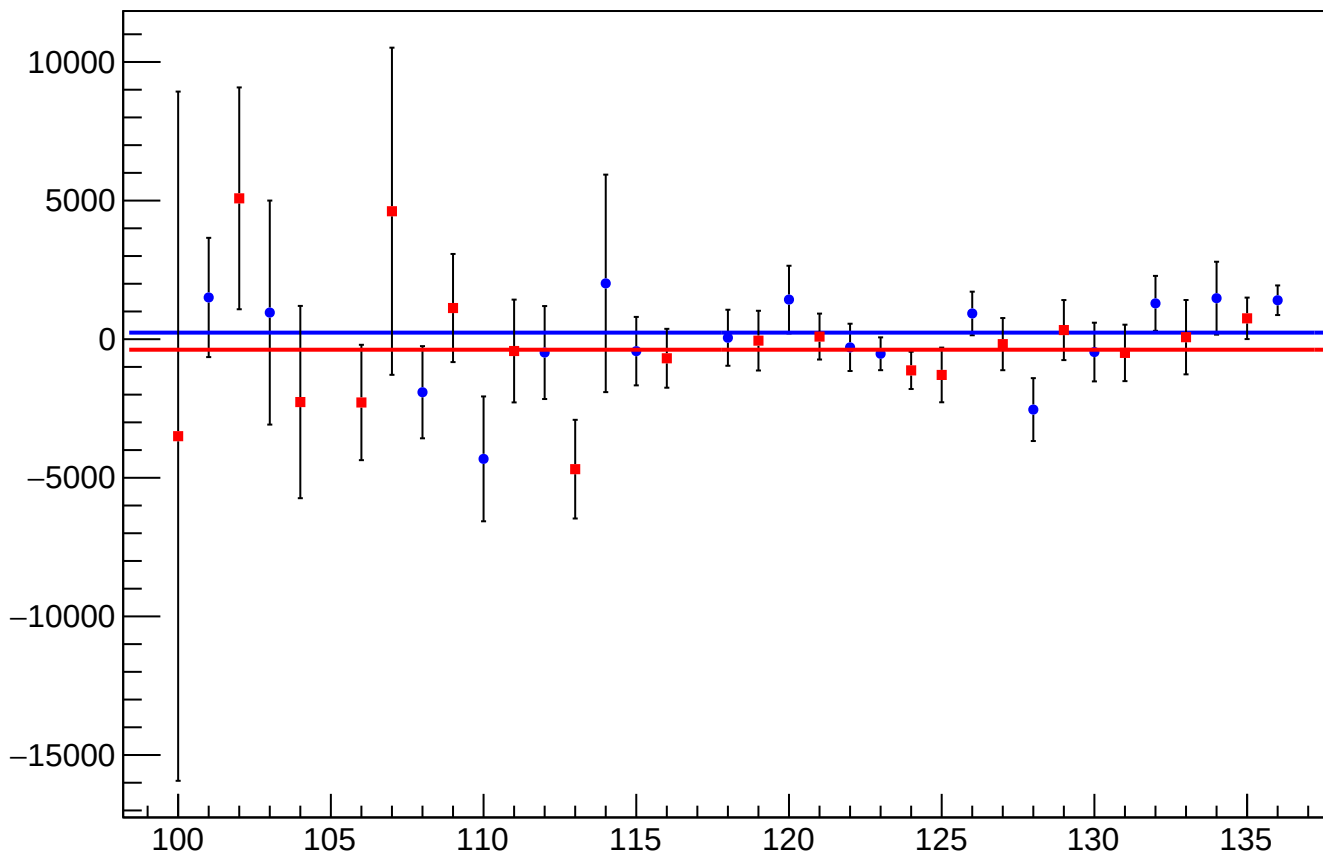
Right: 1989.664+/-0.391 χ^2/NDF : 963133.5/34

In: 1969.494+/-0.551 χ^2/NDF : 602810.5/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1989.664+/-0.391 χ^2/NDF : 963133.5/34

asym_at1_dd_correction_mean vs Slug, Sign Corrected



Right In: 236.864 $\pm$ 248.604 χ^2 /NDF: 23.9/16

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

Right Out: -379.705 $\pm$ 277.130 χ^2 /NDF: 15.7/17

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

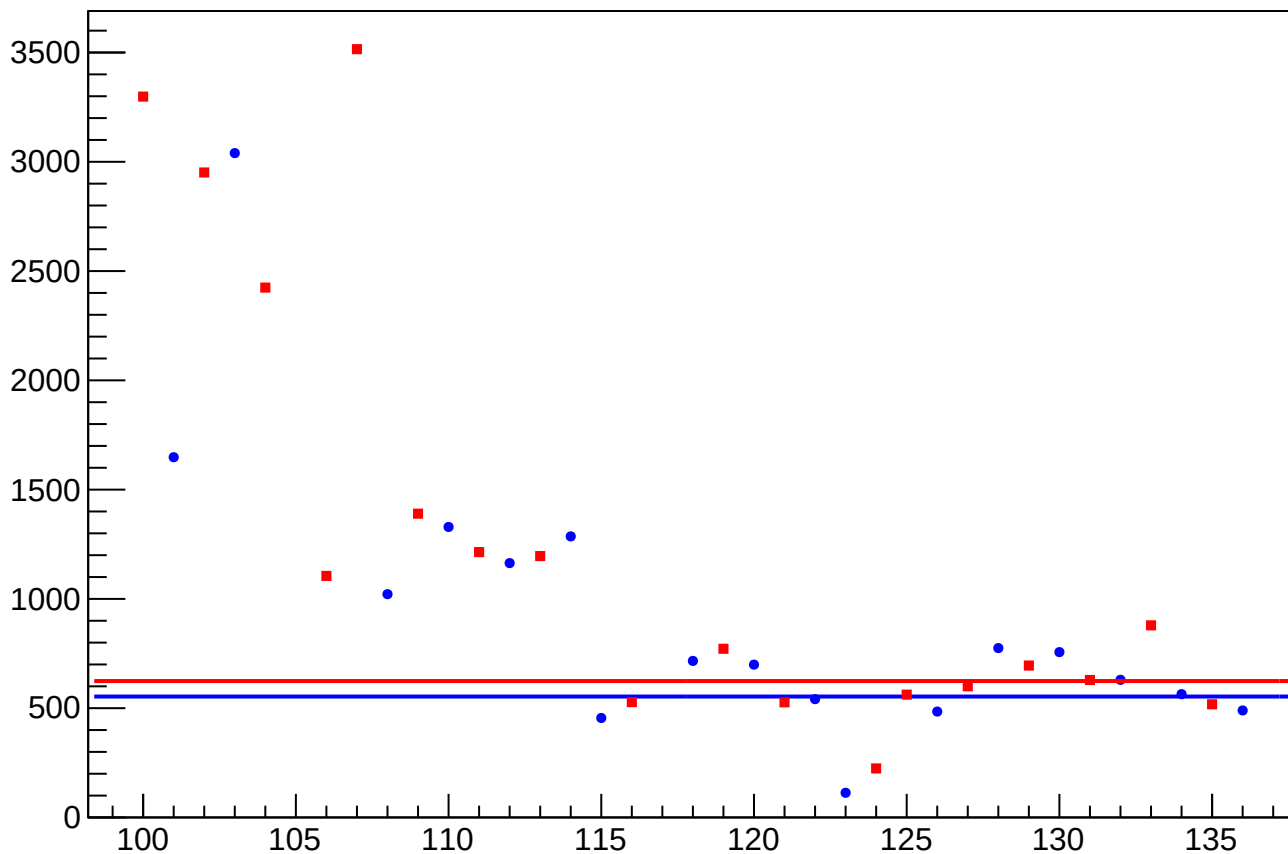
Right: -38.063 $\pm$ 185.056 χ^2 /NDF: 42.3/34

In: 236.864 $\pm$ 248.604 χ^2 /NDF:23.9/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -38.063 $\pm$ 185.056 χ^2 /NDF: 42.3/34

asym_at1_dd_correction_rms vs Slug, Sign Corrected



Right In: 553.280 ± 0.176 χ^2/NDF : 3412747.4/16

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

Right Out: 624.162 ± 0.196 χ^2/NDF : 3532539.5/17

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

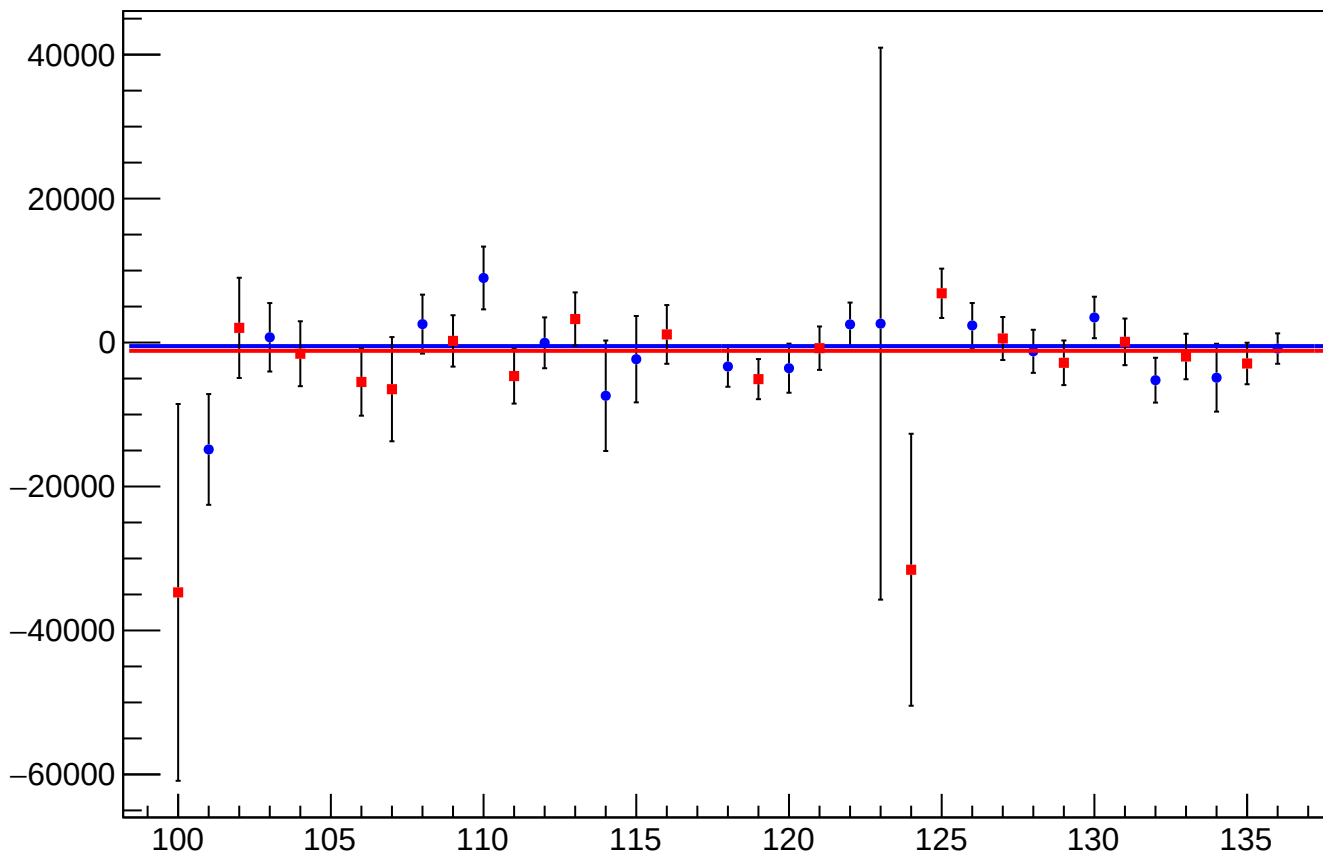
Right: 584.886 ± 0.131 χ^2/NDF : 7017785.4/34

In: 553.280 ± 0.176 χ^2/NDF : 3412747.4/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 584.886 ± 0.131 χ^2/NDF : 7017785.4/34

asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -491.940+/-867.988 χ^2/NDF : 18.6/16

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

Right Out: -1148.290+/-885.742 χ^2/NDF : 17.2/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

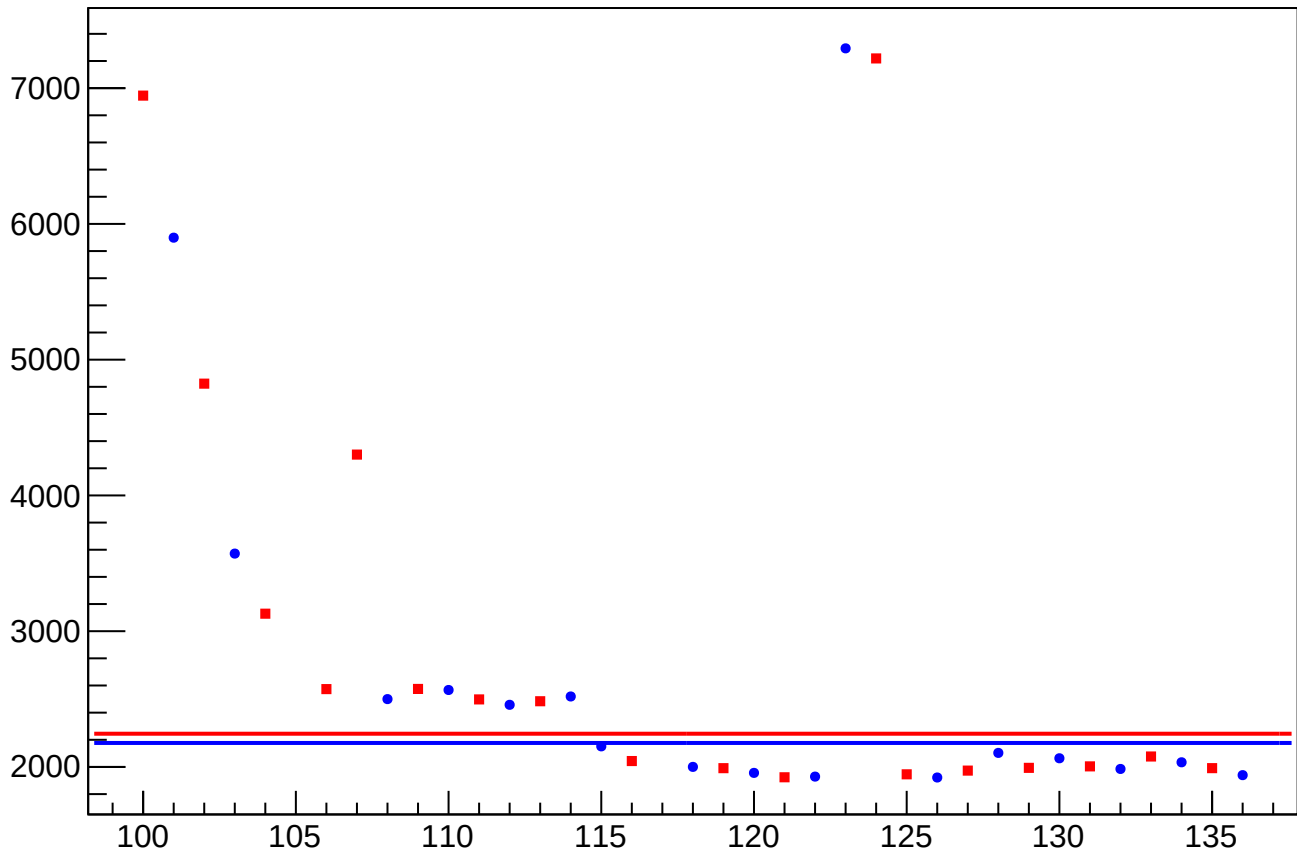
Right: -813.471+/-619.942 χ^2/NDF : 36.1/34

In: -491.940+/-867.988 χ^2/NDF : 18.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -813.471+/-619.942 χ^2/NDF : 36.1/34

asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 2176.746+/-0.614 χ^2/NDF : 802677.9/16

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

Right Out: 2244.785+/-0.626 χ^2/NDF : 881098.8/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

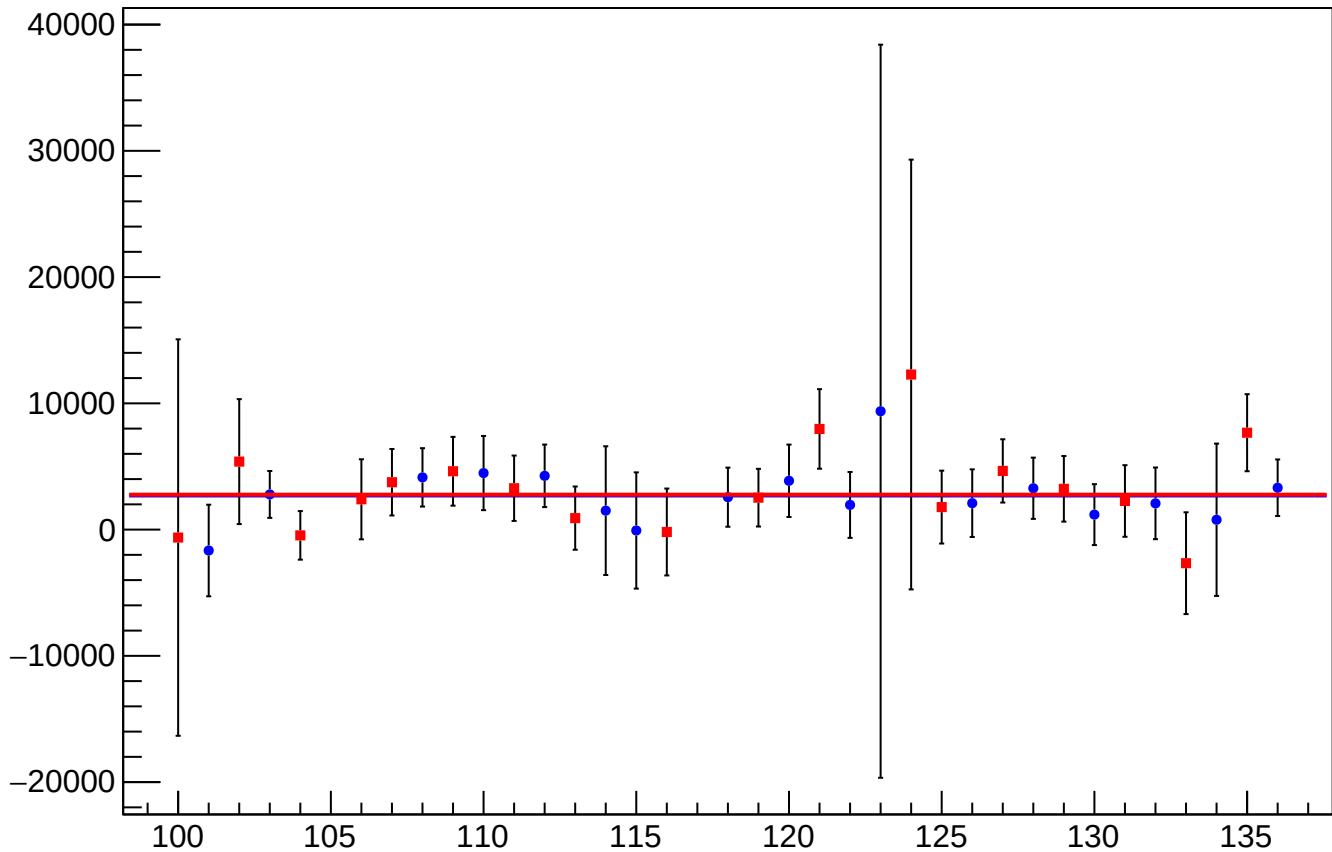
Right: 2210.077+/-0.438 χ^2/NDF : 1689796.8/34

In: 2176.746+/-0.614 χ^2/NDF : 802677.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2210.077+/-0.438 χ^2/NDF : 1689796.8/34

dit_asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 2703.508+/-673.898 χ^2/NDF : 4.0/16

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

Right Out: 2766.449+/-689.567 χ^2/NDF : 13.3/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

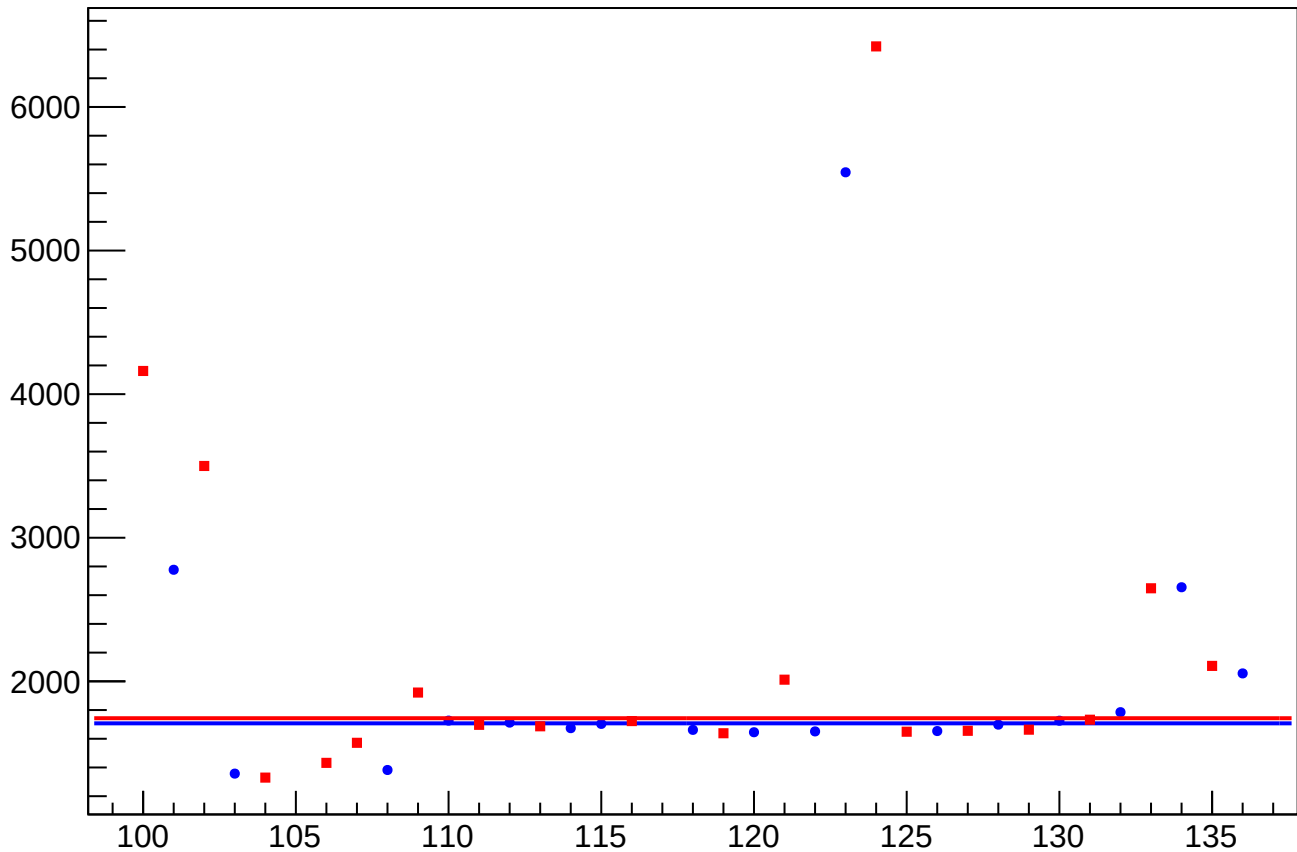
Right: 2734.255+/-481.962 χ^2/NDF : 17.3/34

In: 2703.508+/-673.898 χ^2/NDF : 4.0/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2734.255+/-481.962 χ^2/NDF : 17.3/34

dit_asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 1707.386+/-0.477 χ^2/NDF : 422166.4/16

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

Right Out: 1743.003+/-0.487 χ^2/NDF : 735859.5/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

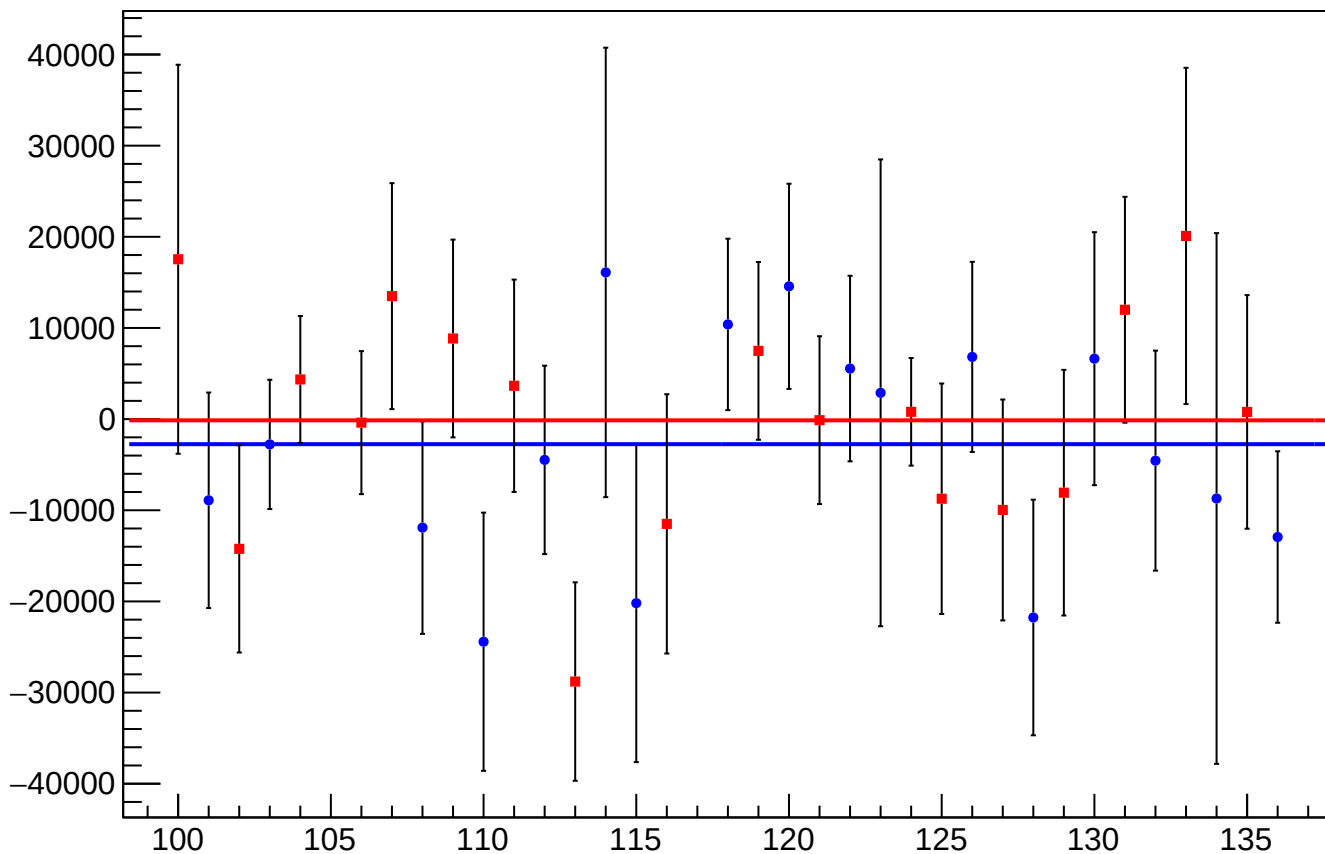
Right: 1724.790+/-0.341 χ^2/NDF : 1160755.9/34

In: 1707.386+/-0.477 χ^2/NDF : 422166.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1724.790+/-0.341 χ^2/NDF : 1160755.9/34

asym_at2_avg_correction_mean vs Slug, Sign Corrected



Right In: -2750.725+/-2842.399 χ^2/NDF : 14.6/16

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

Right Out: -134.508+/-2441.738 χ^2/NDF : 16.5/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

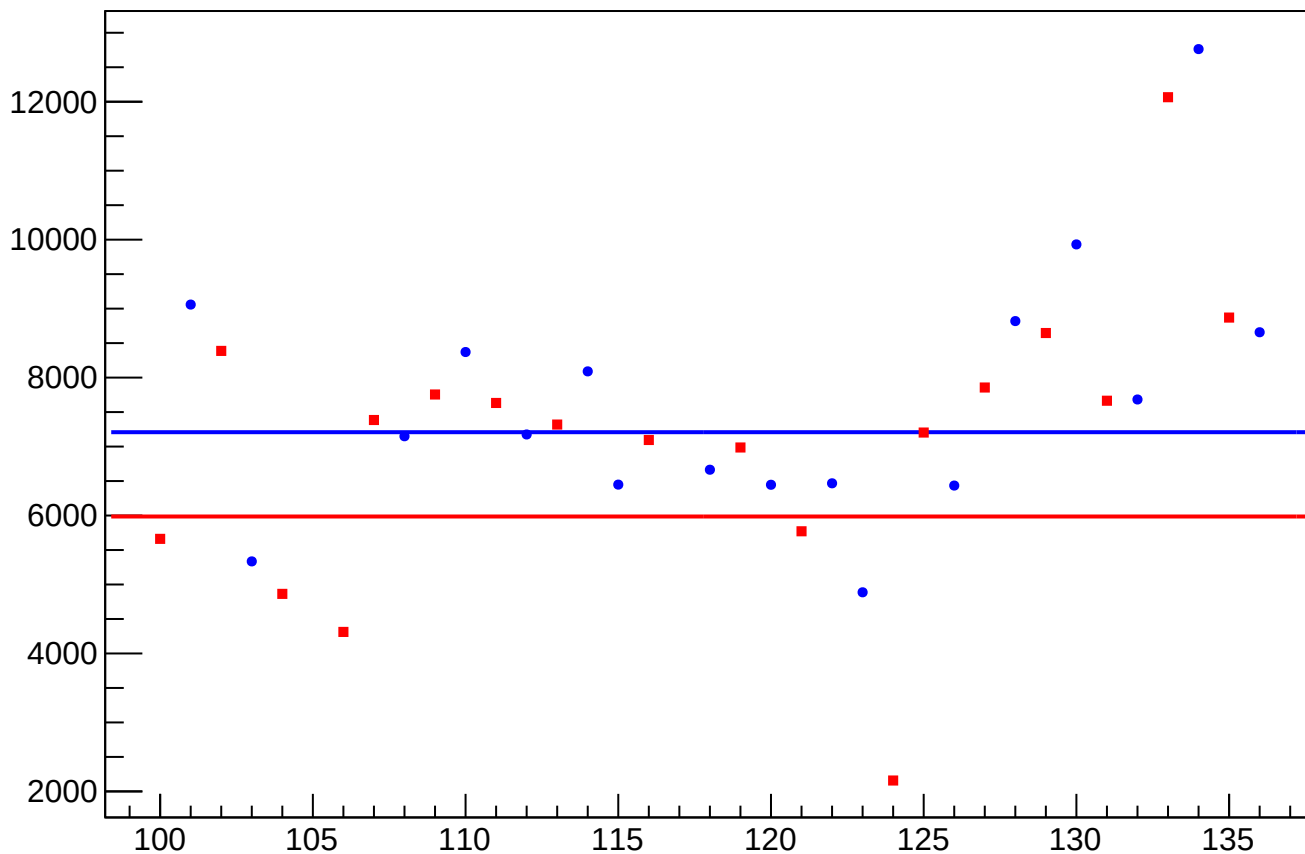
Right: -1245.380+/-1852.167 χ^2/NDF : 31.5/34

In: -2750.725+/-2842.399 χ^2/NDF : 14.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1245.380+/-1852.167 χ^2/NDF : 31.5/34

asym_at2_avg_correction_rms vs Slug, Sign Corrected



Right In: 7208.346+/-2.010 χ^2/NDF : 493749.9/16

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

Right Out: 5985.976+/-1.727 χ^2/NDF : 1756064.2/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

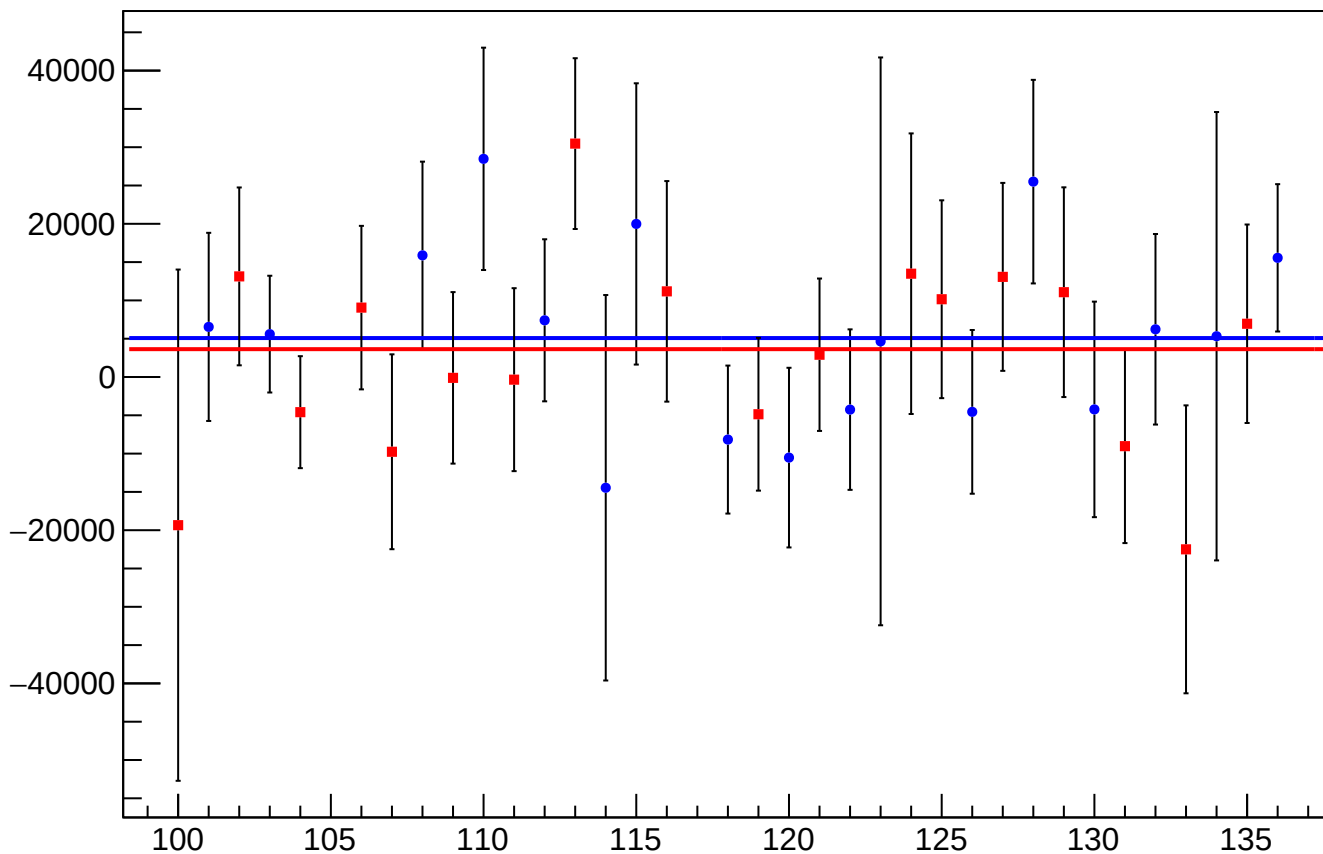
Right: 6505.006+/-1.310 χ^2/NDF : 2462641.5/34

In: 7208.346+/-2.010 χ^2/NDF : 493749.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6505.006+/-1.310 χ^2/NDF : 2462641.5/34

asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 5084.628 $\pm$ 2955.245 χ^2 /NDF: 14.0/16

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

Right Out: 3634.869 $\pm$ 2817.069 χ^2 /NDF: 15.2/17

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

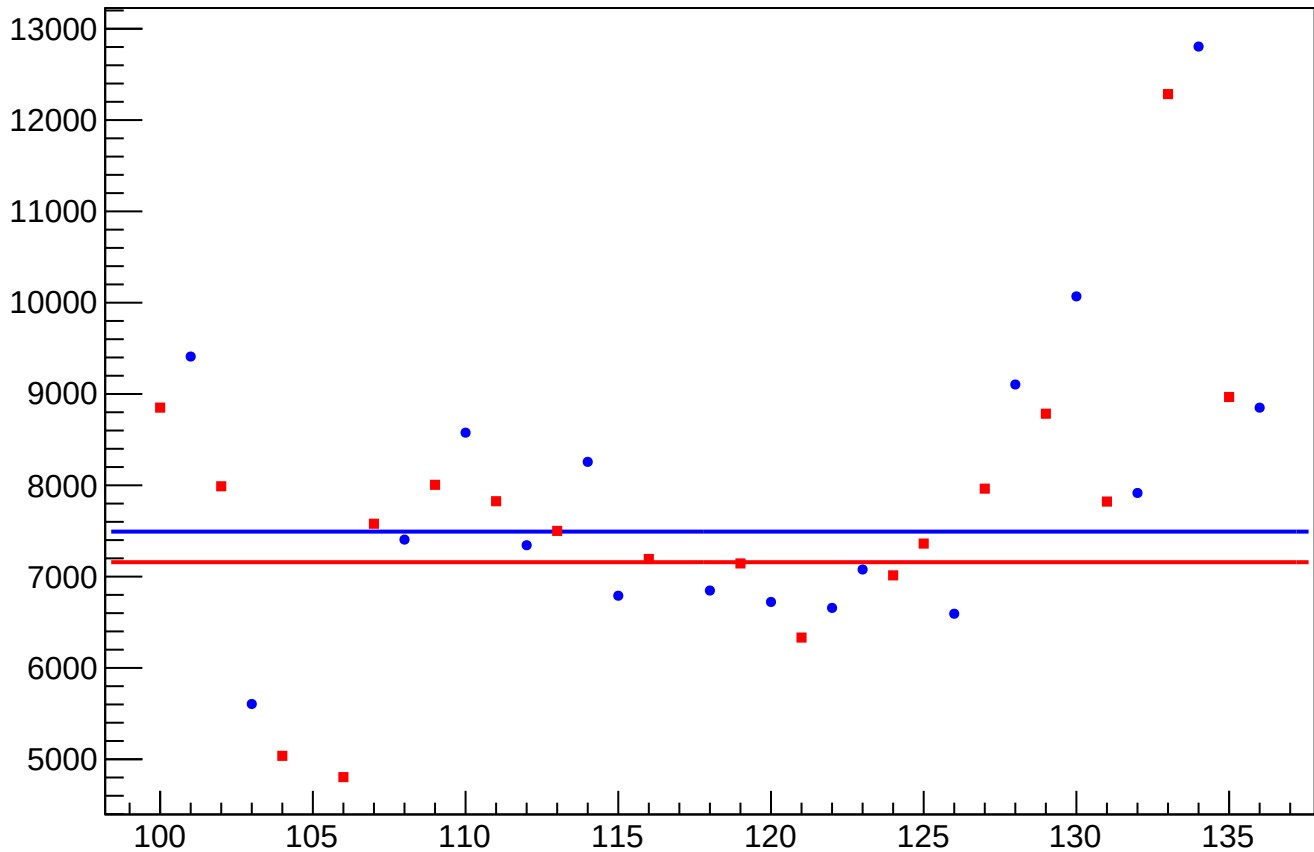
Right: 4325.065 $\pm$ 2039.068 χ^2 /NDF: 29.3/34

In: 5084.628 $\pm$ 2955.245 χ^2 /NDF:14.0/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 4325.065 $\pm$ 2039.068 χ^2 /NDF: 29.3/34

asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 7492.918+/-2.090 χ^2/NDF : 437084.4/16

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

Right Out: 7158.096+/-1.992 χ^2/NDF : 547757.0/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

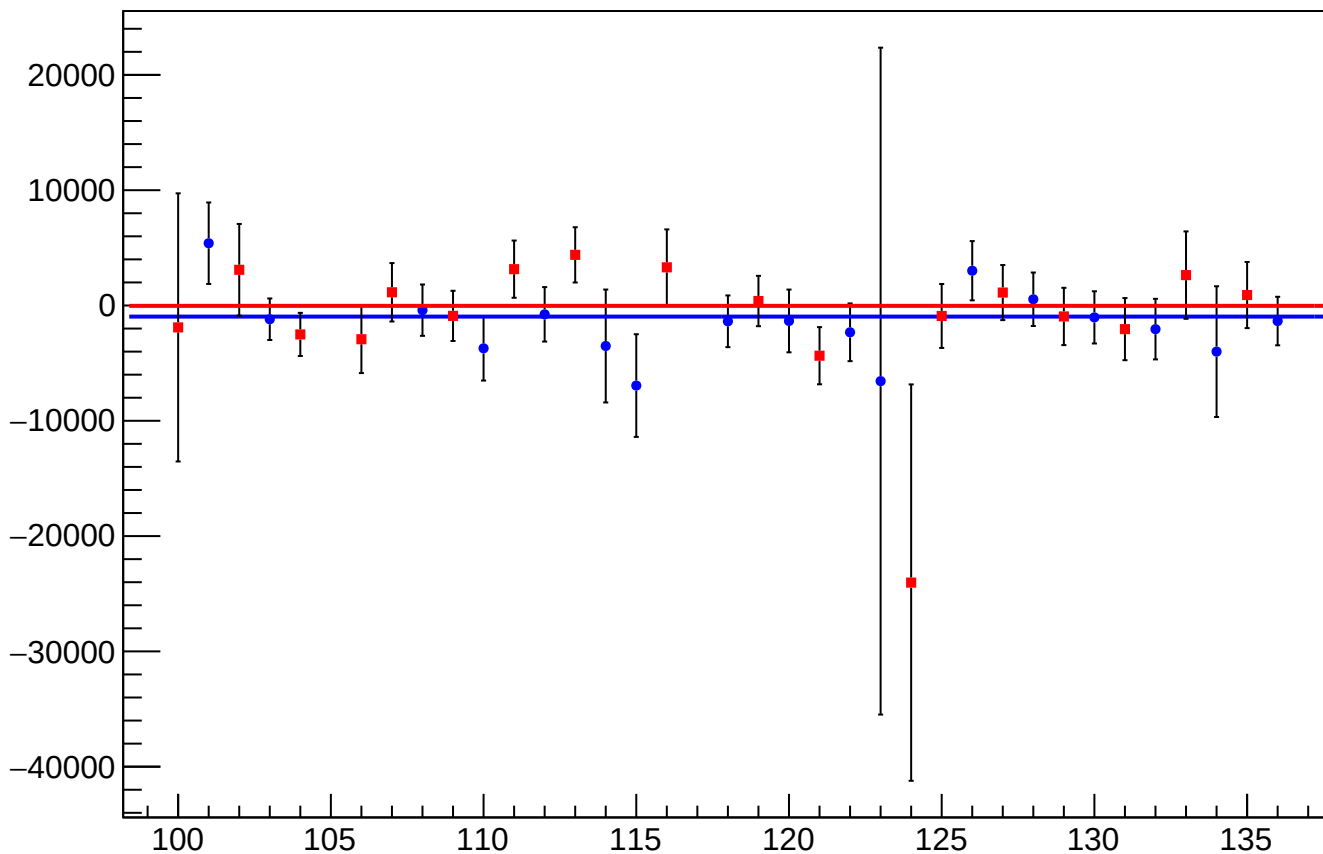
Right: 7317.479+/-1.442 χ^2/NDF : 998294.0/34

In: 7492.918+/-2.090 χ^2/NDF : 437084.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7317.479+/-1.442 χ^2/NDF : 998294.0/34

dit_asym_at2_dd_mean vs Slug, Sign Corrected



Right In: -962.541 $\pm$ 643.025 χ^2 /NDF: 10.1/16

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

Right Out: -31.178 $\pm$ 640.140 χ^2 /NDF: 16.5/17

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

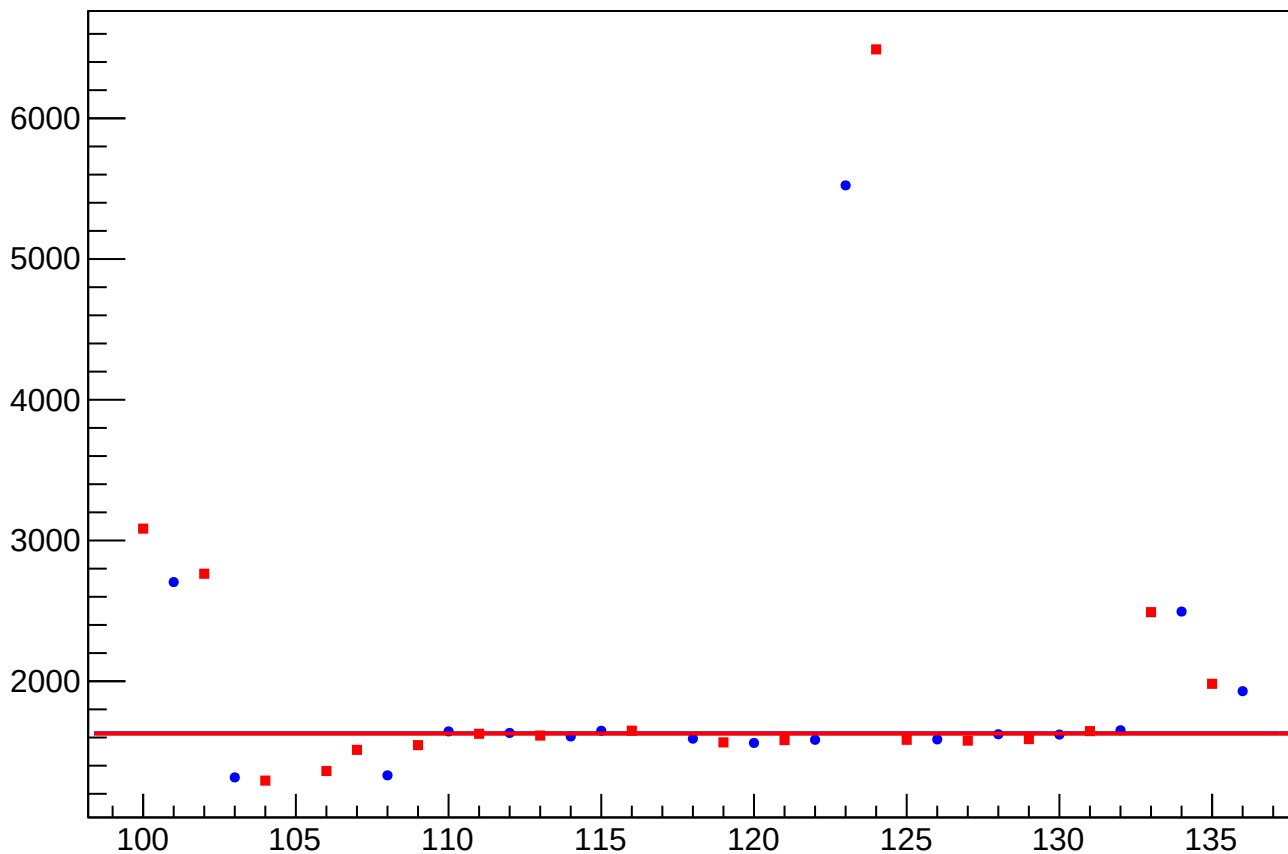
Right: -494.766 $\pm$ 453.664 χ^2 /NDF: 27.6/34

In: -962.541 $\pm$ 643.025 χ^2 /NDF:10.1/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -494.766 $\pm$ 453.664 χ^2 /NDF: 27.6/34

dit_asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 1629.954+/-0.455 χ^2/NDF : 408151.7/16

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

Right Out: 1628.315+/-0.453 χ^2/NDF : 580320.2/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

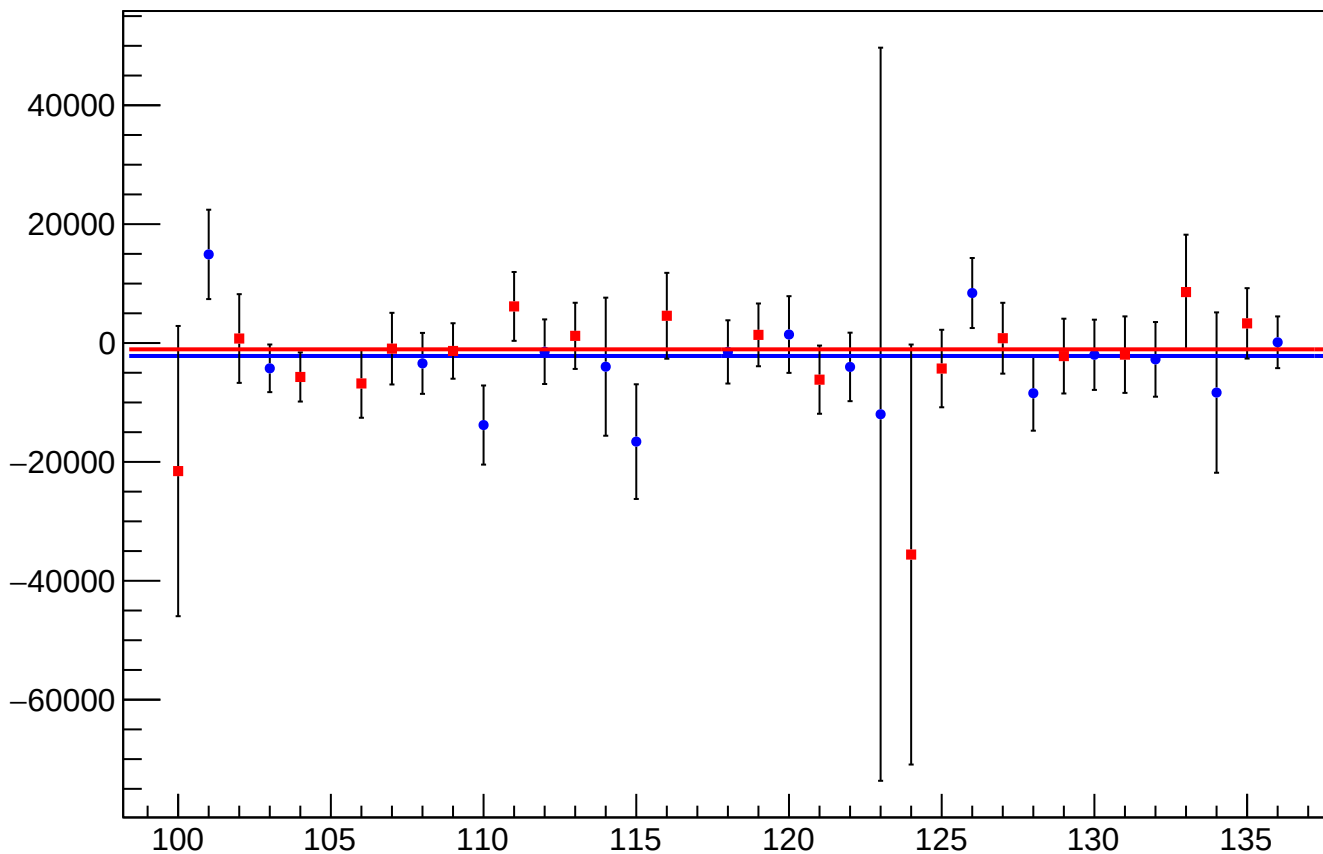
Right: 1629.131+/-0.321 χ^2/NDF : 988478.4/34

In: 1629.954+/-0.455 χ^2/NDF : 408151.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1629.131+/-0.321 χ^2/NDF : 988478.4/34

asym_at2_dd_correction_mean vs Slug, Sign Corrected



Right In: -2179.244 $\pm$ 1493.026 χ^2 /NDF: 16.0/16

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

Right Out: -1059.472 $\pm$ 1458.281 χ^2 /NDF: 9.2/17

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

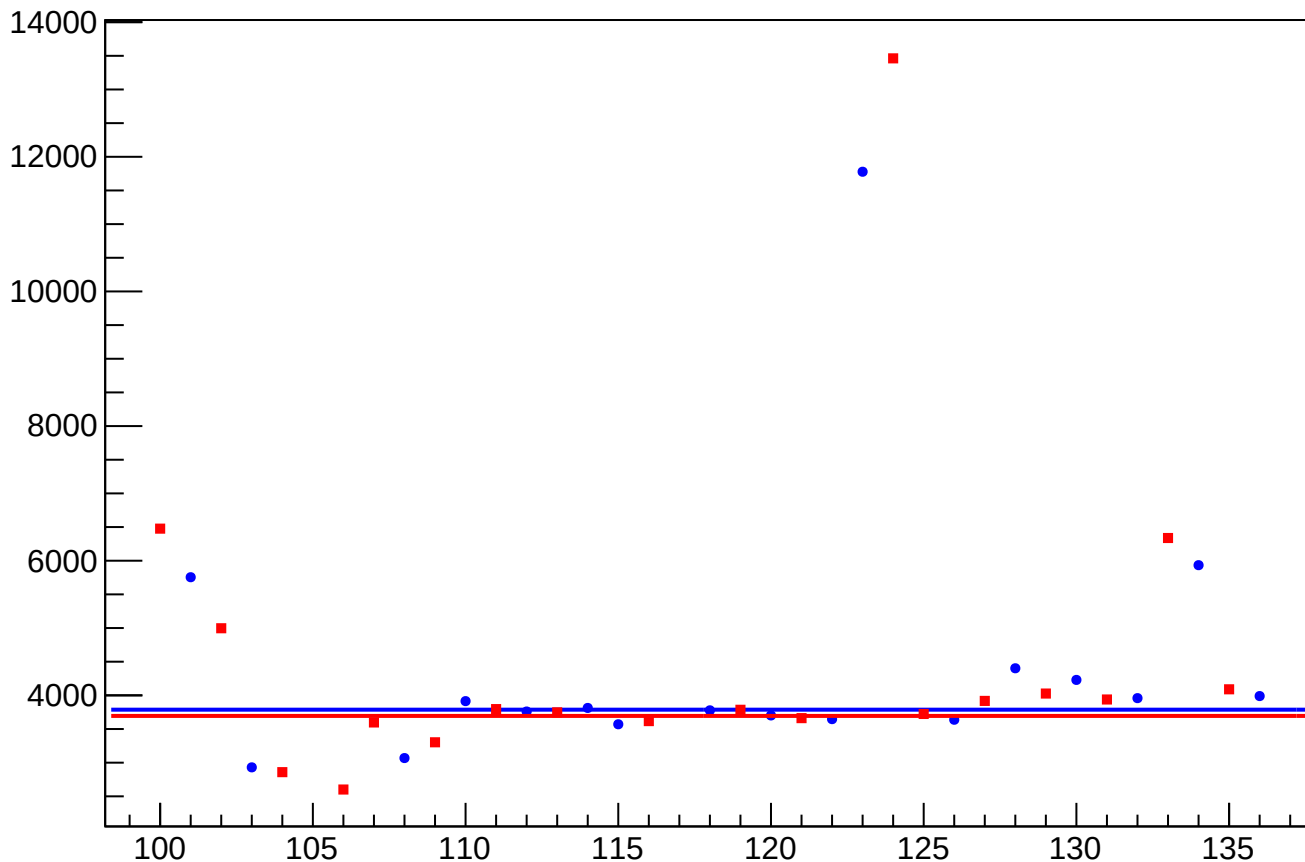
Right: -1606.177 $\pm$ 1043.227 χ^2 /NDF: 25.5/34

In: -2179.244 $\pm$ 1493.026 χ^2 /NDF: 16.0/16

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

All: -1606.177 $\pm$ 1043.227 χ^2 /NDF: 25.5/34

asym_at2_dd_correction_rms vs Slug, Sign Corrected



Right In: 3787.301+/-1.056 χ^2/NDF : 392650.8/16

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

Right Out: 3694.552+/-1.031 χ^2/NDF : 579573.0/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

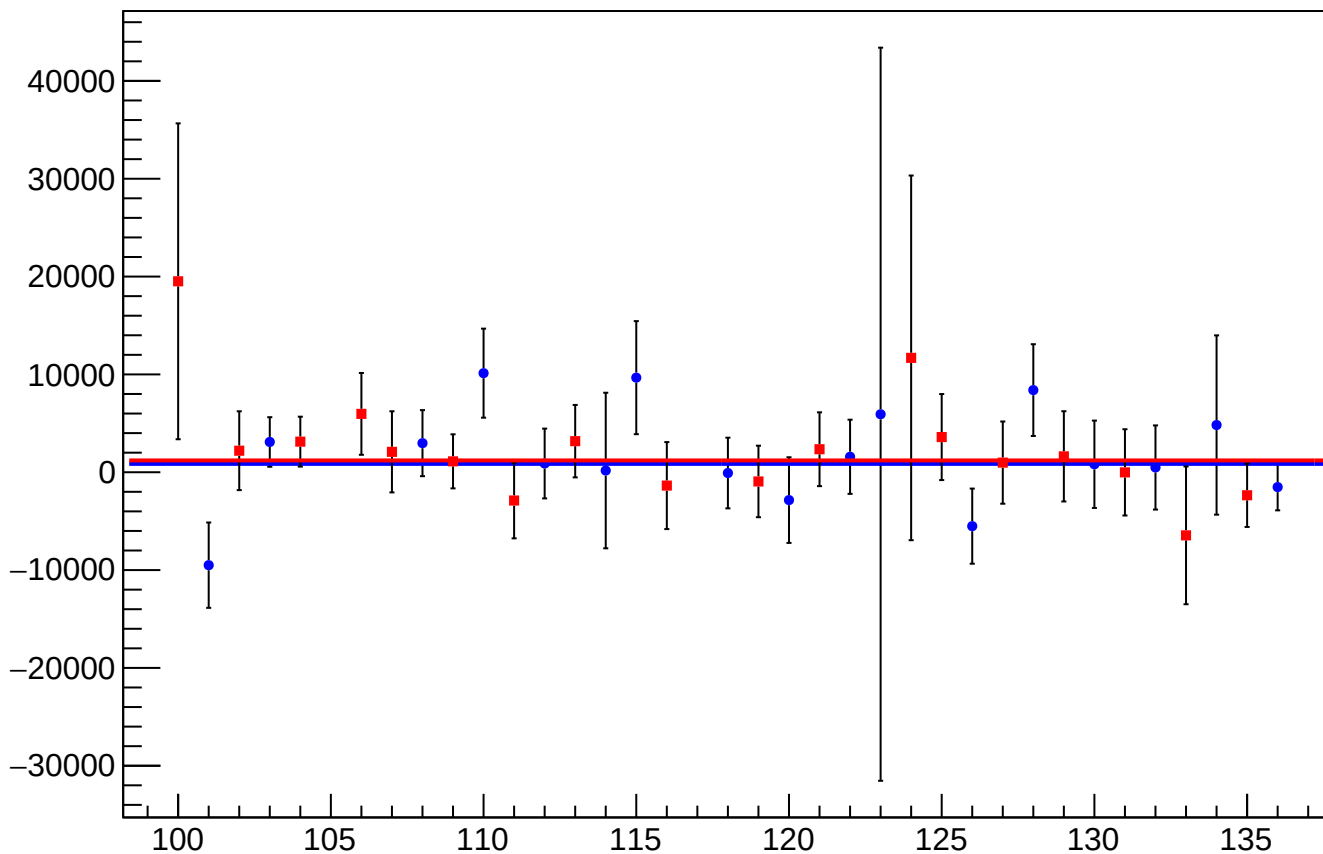
Right: 3739.834+/-0.738 χ^2/NDF : 976173.8/34

In: 3787.301+/-1.056 χ^2/NDF : 392650.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3739.834+/-0.738 χ^2/NDF : 976173.8/34

asym_at2_dd_mean vs Slug, Sign Corrected



Right In: 856.187+/-964.743 χ^2/NDF : 20.7/16

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

Right Out: 1208.607+/-942.279 χ^2/NDF : 8.5/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

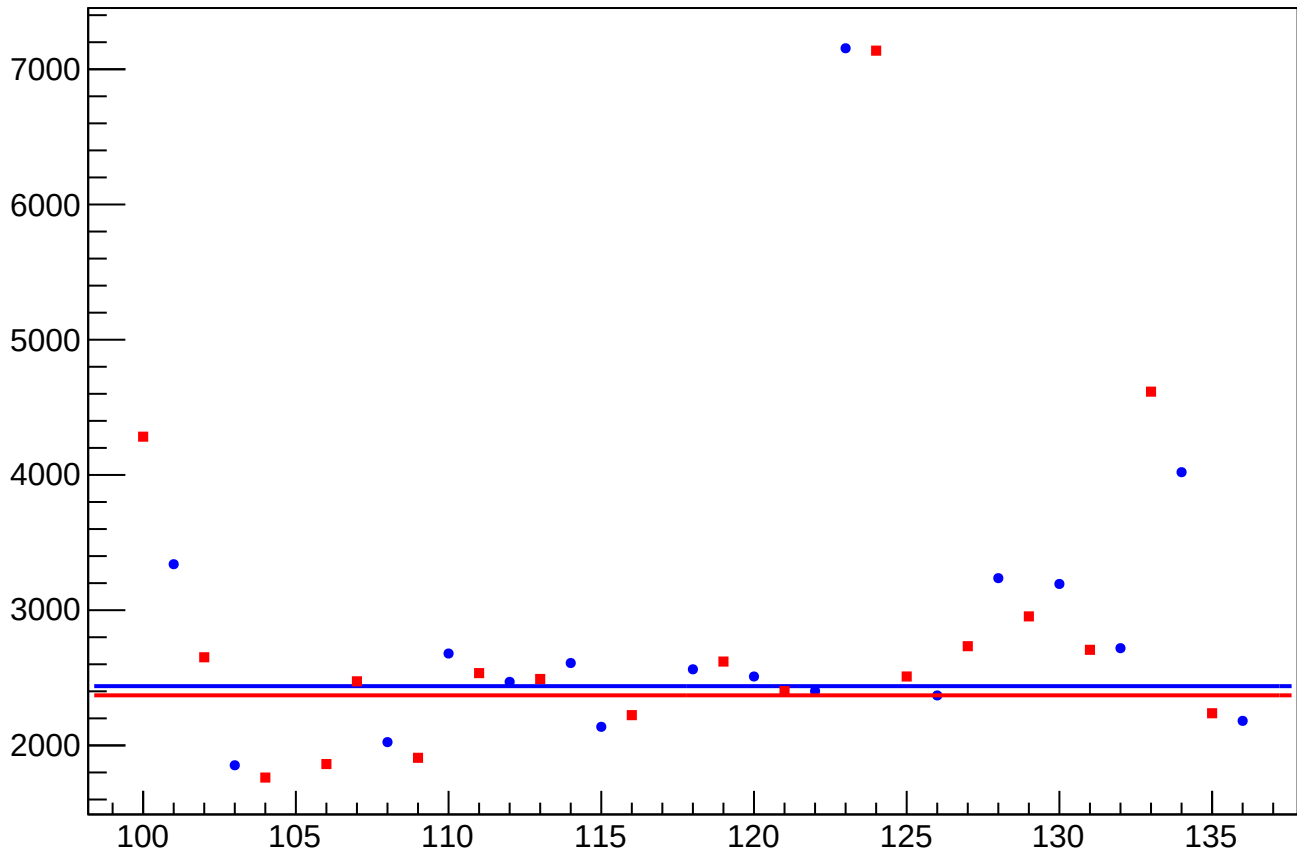
Right: 1036.548+/-674.094 χ^2/NDF : 29.3/34

In: 856.187+/-964.743 χ^2/NDF : 20.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1036.548+/-674.094 χ^2/NDF : 29.3/34

asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 2438.275+/-0.682 χ^2/NDF : 476723.4/16

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

Right Out: 2370.308+/-0.666 χ^2/NDF : 653832.8/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

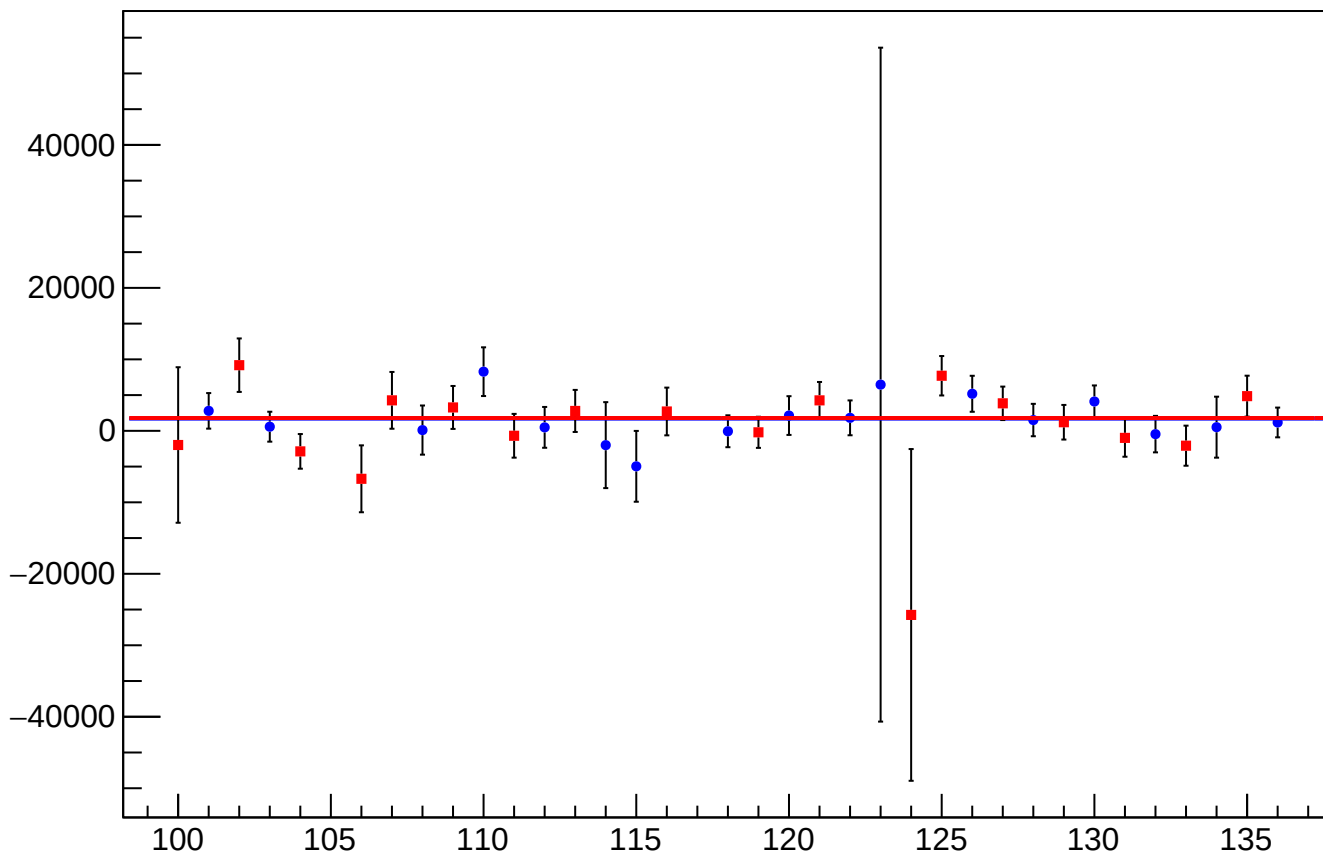
Right: 2403.491+/-0.477 χ^2/NDF : 1135636.5/34

In: 2438.275+/-0.682 χ^2/NDF : 476723.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2403.491+/-0.477 χ^2/NDF : 1135636.5/34

dit_asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 1712.566+/-667.149 χ^2/NDF : 11.4/16

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

Right Out: 1794.014+/-703.025 χ^2/NDF : 25.3/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

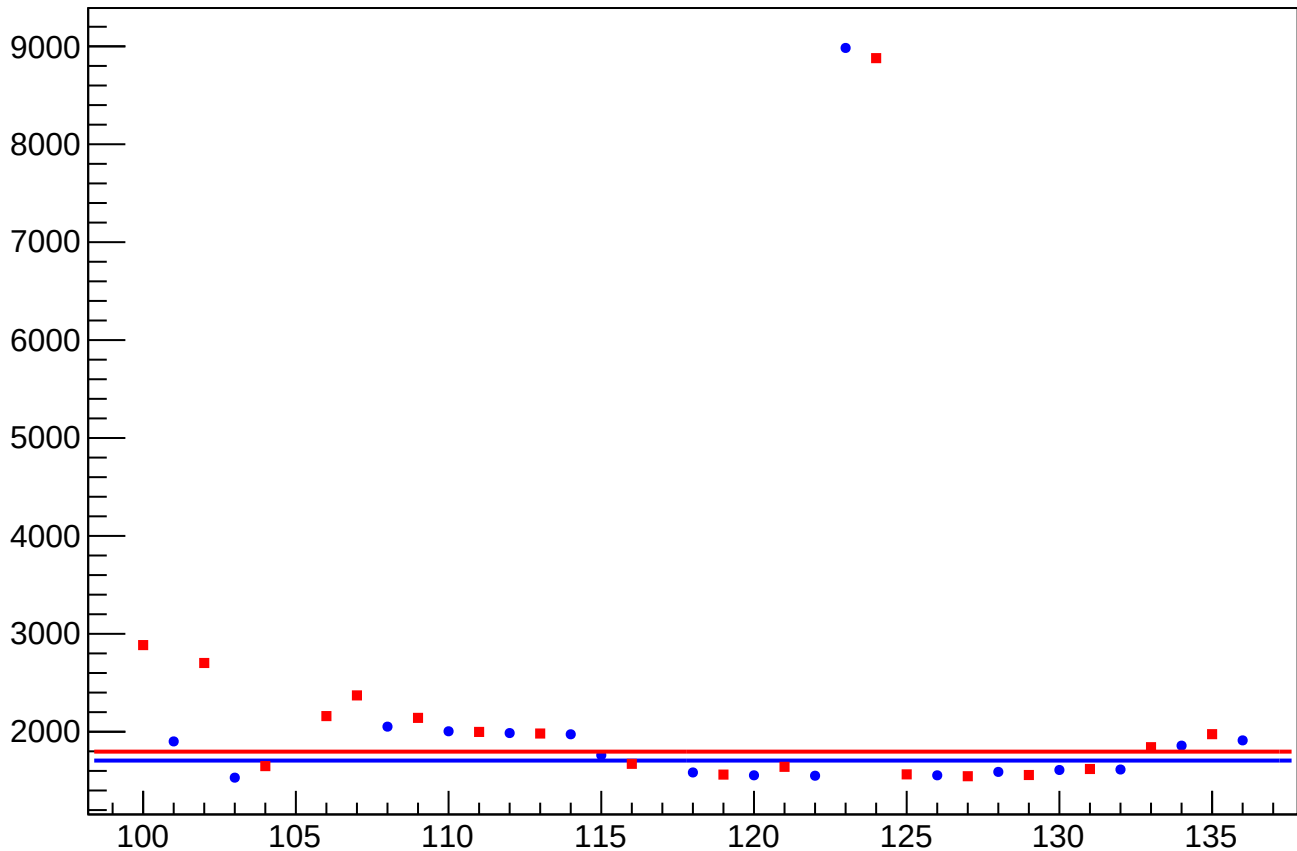
Right: 1751.159+/-483.932 χ^2/NDF : 36.6/34

In: 1712.566+/-667.149 χ^2/NDF : 11.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1751.159+/-483.932 χ^2/NDF : 36.6/34

dit_asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 1705.624+/-0.472 χ^2/NDF : 194174.2/16

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

Right Out: 1796.945+/-0.496 χ^2/NDF : 537245.9/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

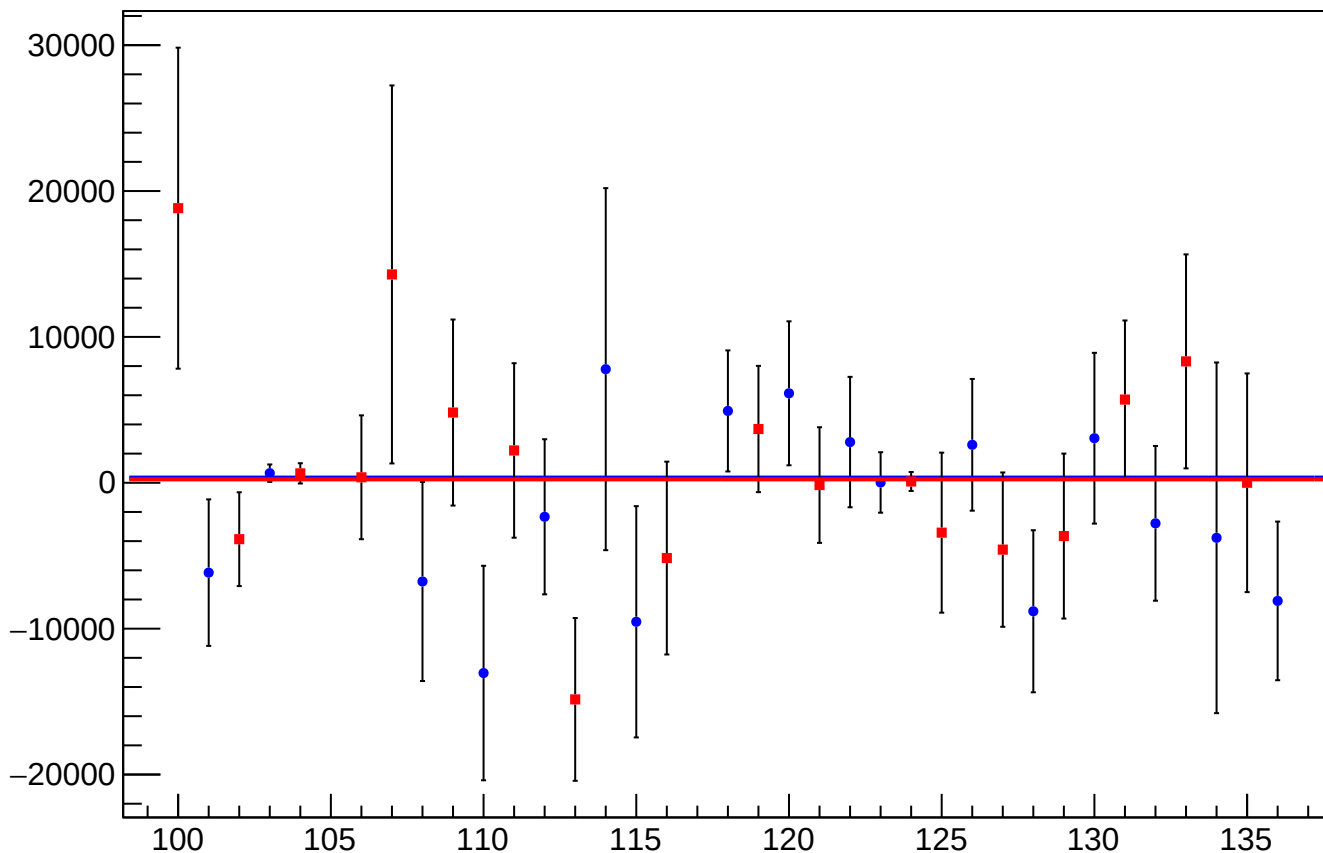
Right: 1748.997+/-0.342 χ^2/NDF : 749218.1/34

In: 1705.624+/-0.472 χ^2/NDF : 194174.2/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1748.997+/-0.342 χ^2/NDF : 749218.1/34

asym_atl_avg_correction_mean vs Slug, Sign Corrected



Right In: 357.025+/-533.209 χ^2/NDF : 17.5/16

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

Right Out: 233.809+/-446.932 χ^2/NDF : 19.3/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

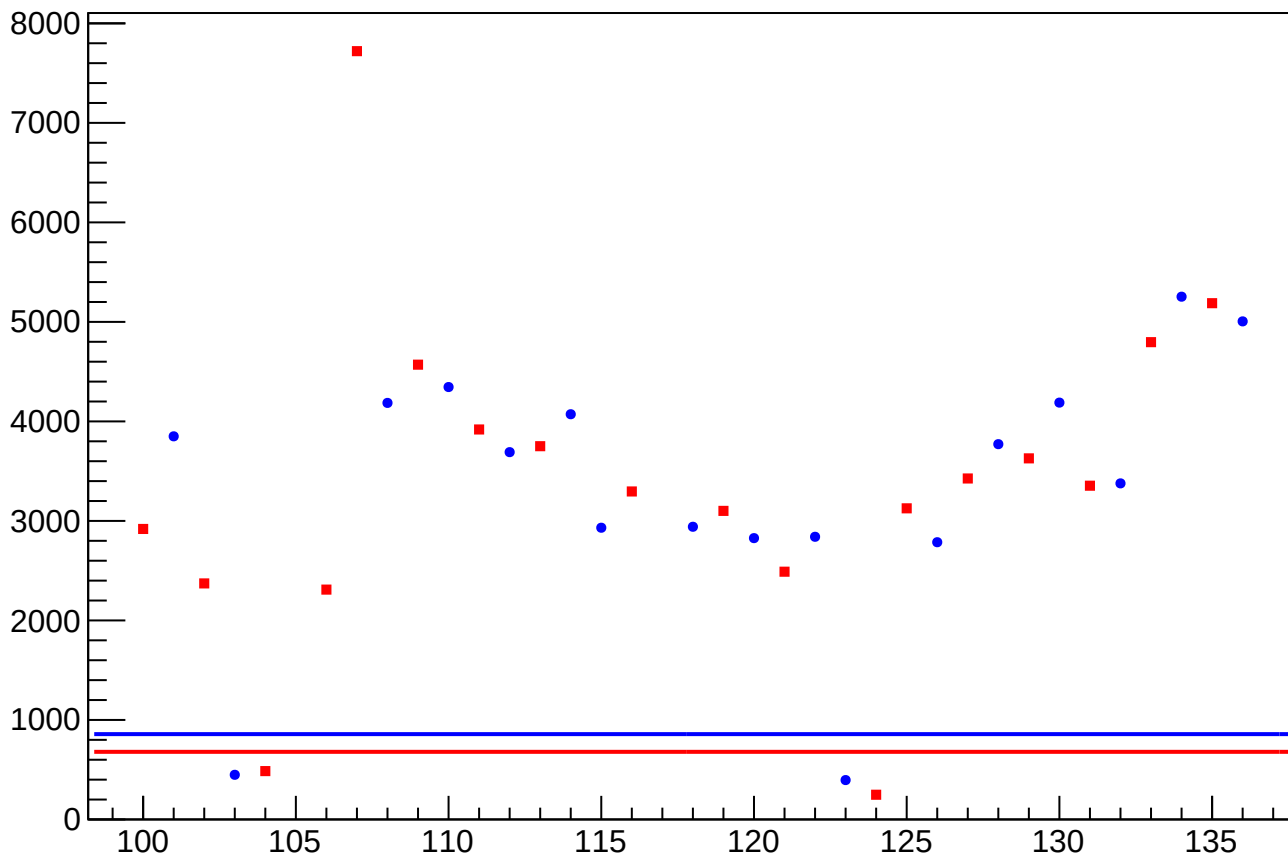
Right: 284.654+/-342.523 χ^2/NDF : 36.8/34

In: 357.025+/-533.209 χ^2/NDF : 17.5/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 284.654+/-342.523 χ^2/NDF : 36.8/34

asym_atl_avg_correction_rms vs Slug, Sign Corrected



Right In: 857.472+/-0.377 χ^2/NDF : 8175260.6/16

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

Right Out: 679.551+/-0.316 χ^2/NDF : 9174875.3/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

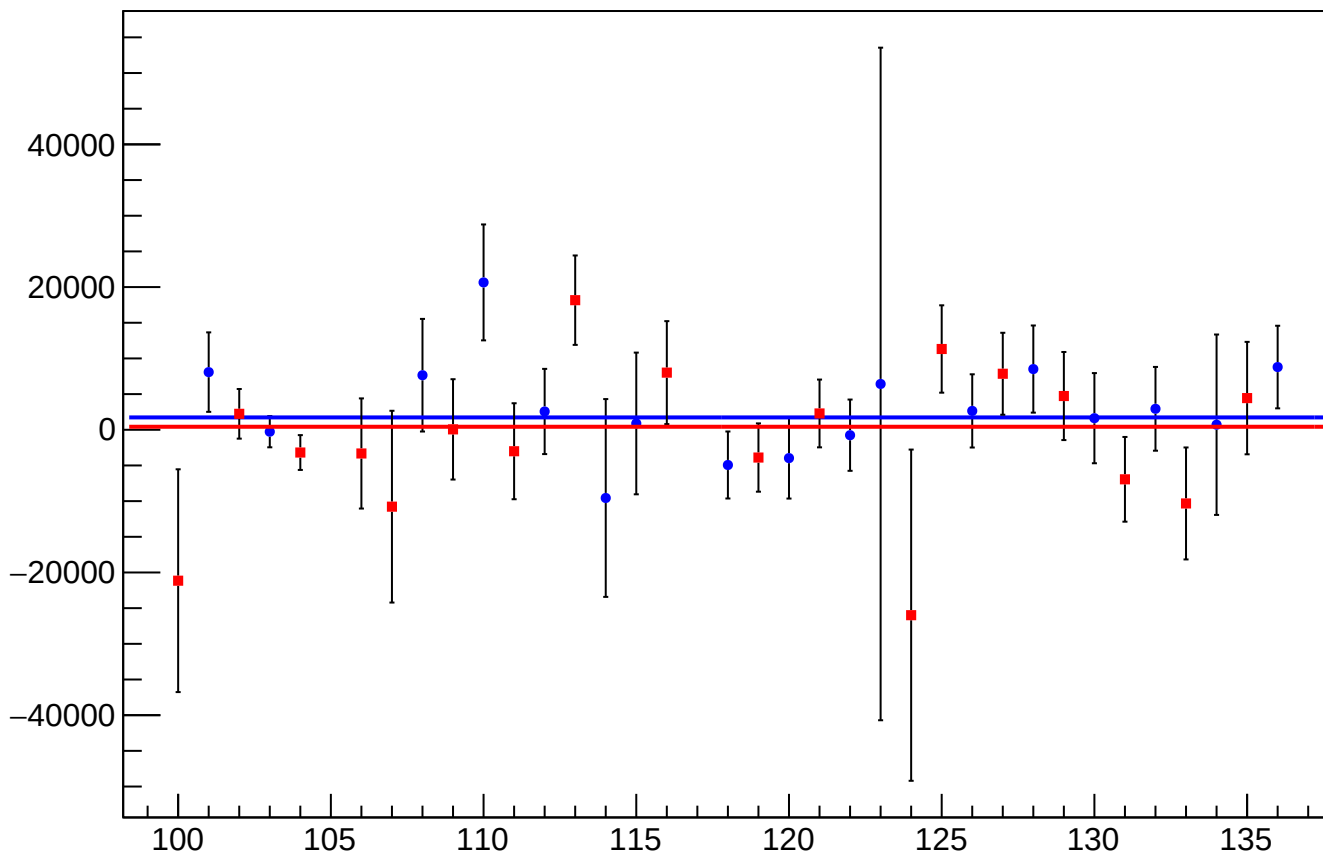
Right: 752.970+/-0.242 χ^2/NDF : 17480928.3/34

In: 857.472+/-0.377 χ^2/NDF :8175260.6/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 752.970+/-0.242 χ^2/NDF : 17480928.3/34

asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 1733.273+/-1304.606 χ^2/NDF : 14.9/16

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

Right Out: 423.258+/-1293.397 χ^2/NDF : 26.0/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

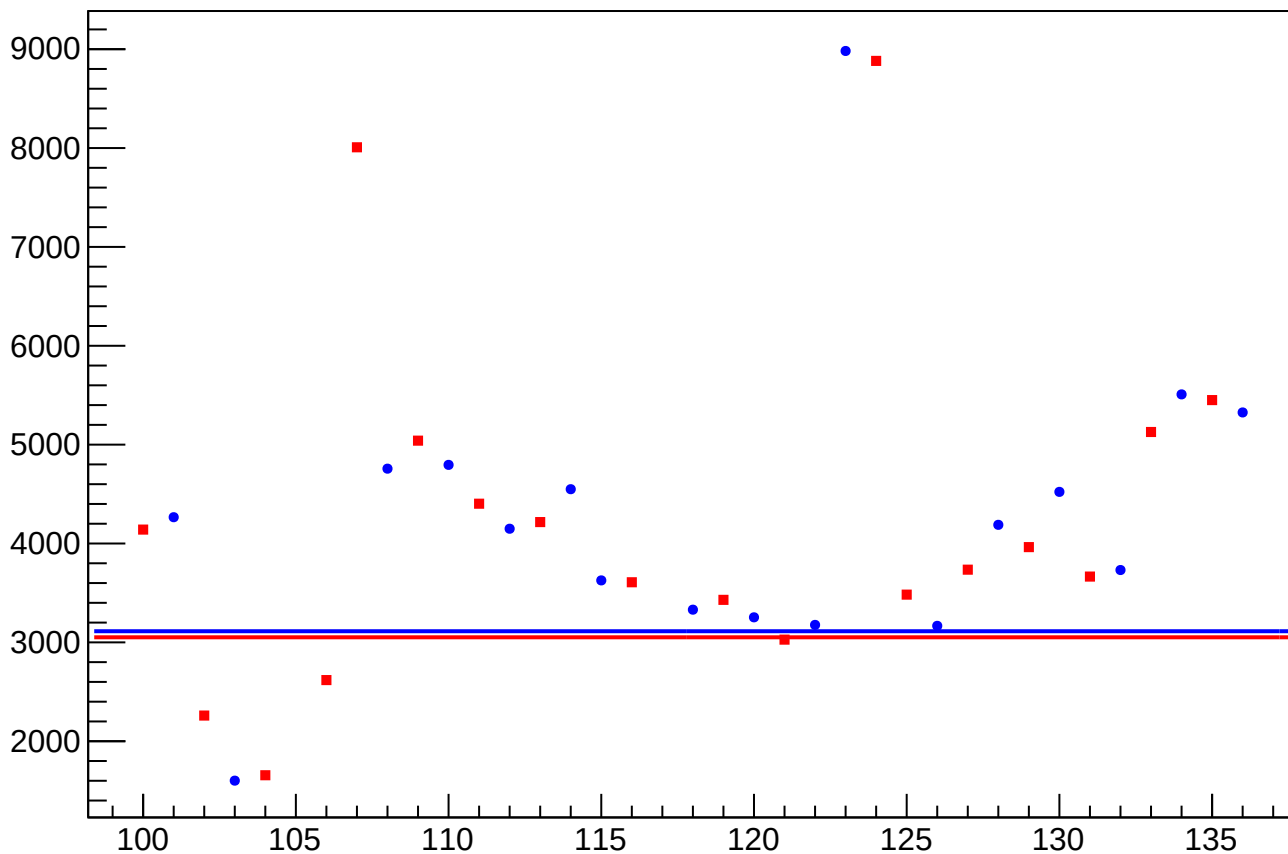
Right: 1072.613+/-918.507 χ^2/NDF : 41.4/34

In: 1733.273+/-1304.606 χ^2/NDF : 14.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1072.613+/-918.507 χ^2/NDF : 41.4/34

asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 3112.686+/-0.922 χ^2/NDF : 1884511.8/16

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

Right Out: 3051.297+/-0.901 χ^2/NDF : 1941904.3/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

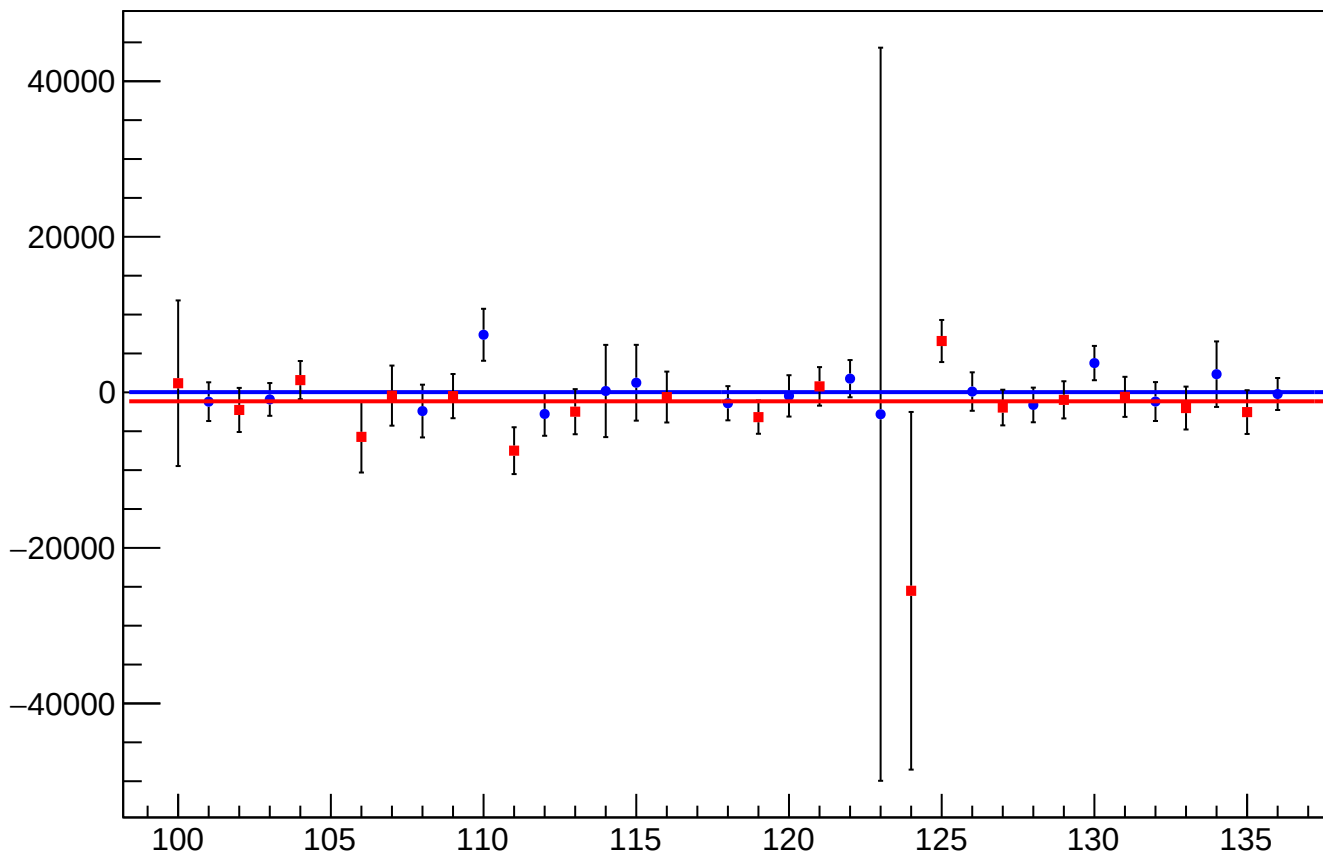
Right: 3081.274+/-0.645 χ^2/NDF : 3828682.1/34

In: 3112.686+/-0.922 χ^2/NDF : 1884511.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3081.274+/-0.645 χ^2/NDF : 3828682.1/34

dit_asym_atl_dd_mean vs Slug, Sign Corrected



Right In: 29.102+/-658.403 χ^2/NDF : 11.8/16

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

Right Out: -1152.508+/-681.317 χ^2/NDF : 18.6/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

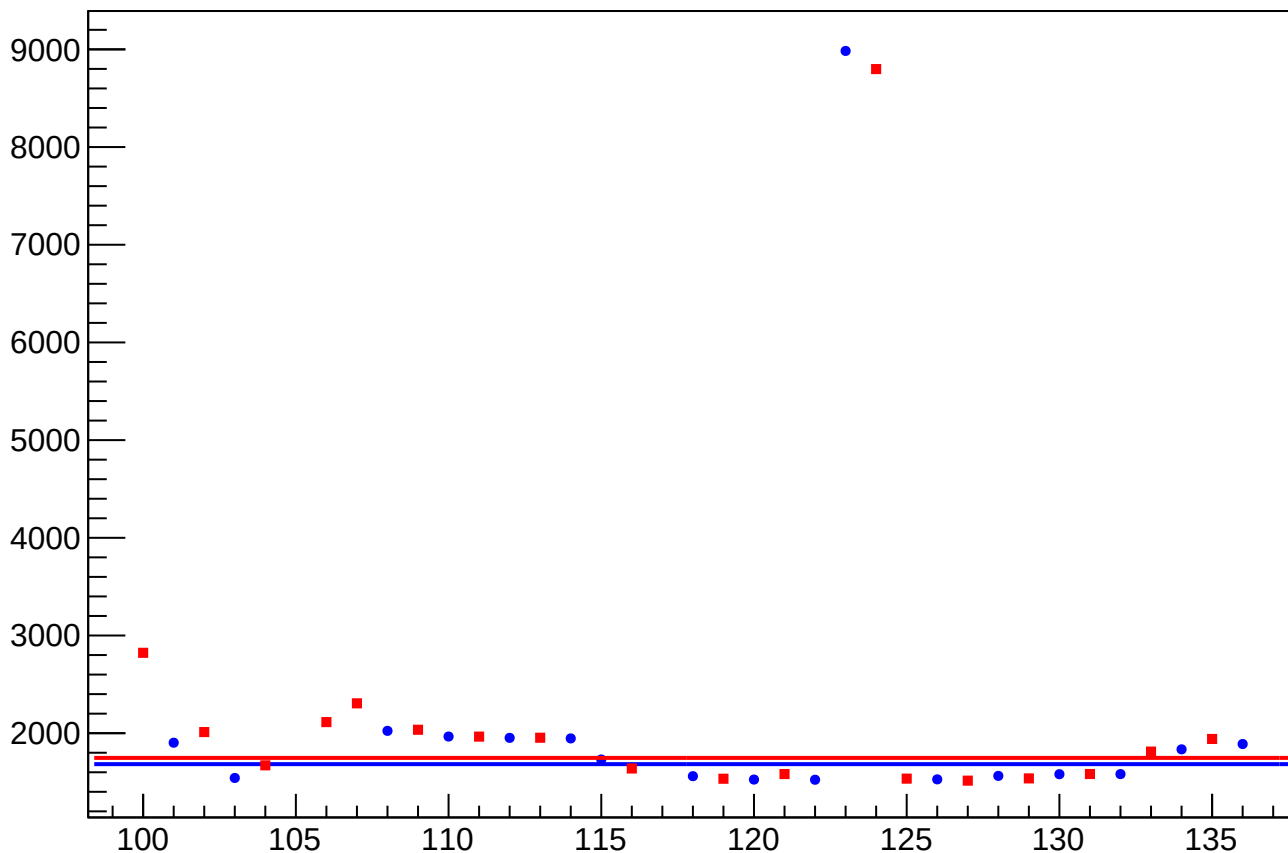
Right: -541.499+/-473.455 χ^2/NDF : 31.9/34

In: 29.102+/-658.403 χ^2/NDF : 11.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -541.499+/-473.455 χ^2/NDF : 31.9/34

dit_asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 1683.124+/-0.466 χ^2/NDF : 195857.2/16

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

Right Out: 1747.253+/-0.481 χ^2/NDF : 424349.4/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

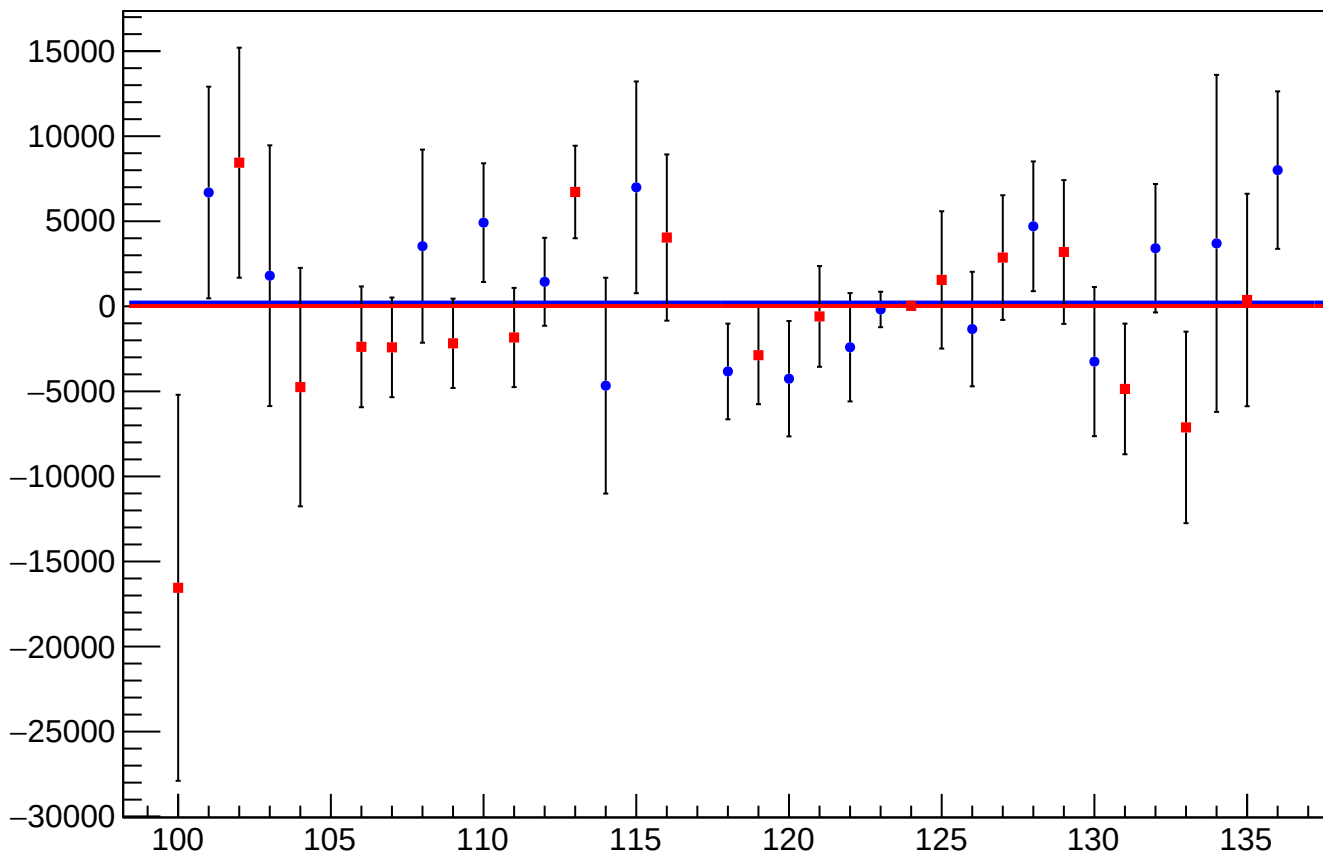
Right: 1714.164+/-0.334 χ^2/NDF : 629390.4/34

In: 1683.124+/-0.466 χ^2/NDF : 195857.2/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1714.164+/-0.334 χ^2/NDF : 629390.4/34

asym_atl_dd_correction_mean vs Slug, Sign Corrected



Right In: 219.808 $\pm$ 720.915 χ^2 /NDF: 15.8/16

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

Right Out: 18.462 $\pm$ 114.137 χ^2 /NDF: 18.7/17

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

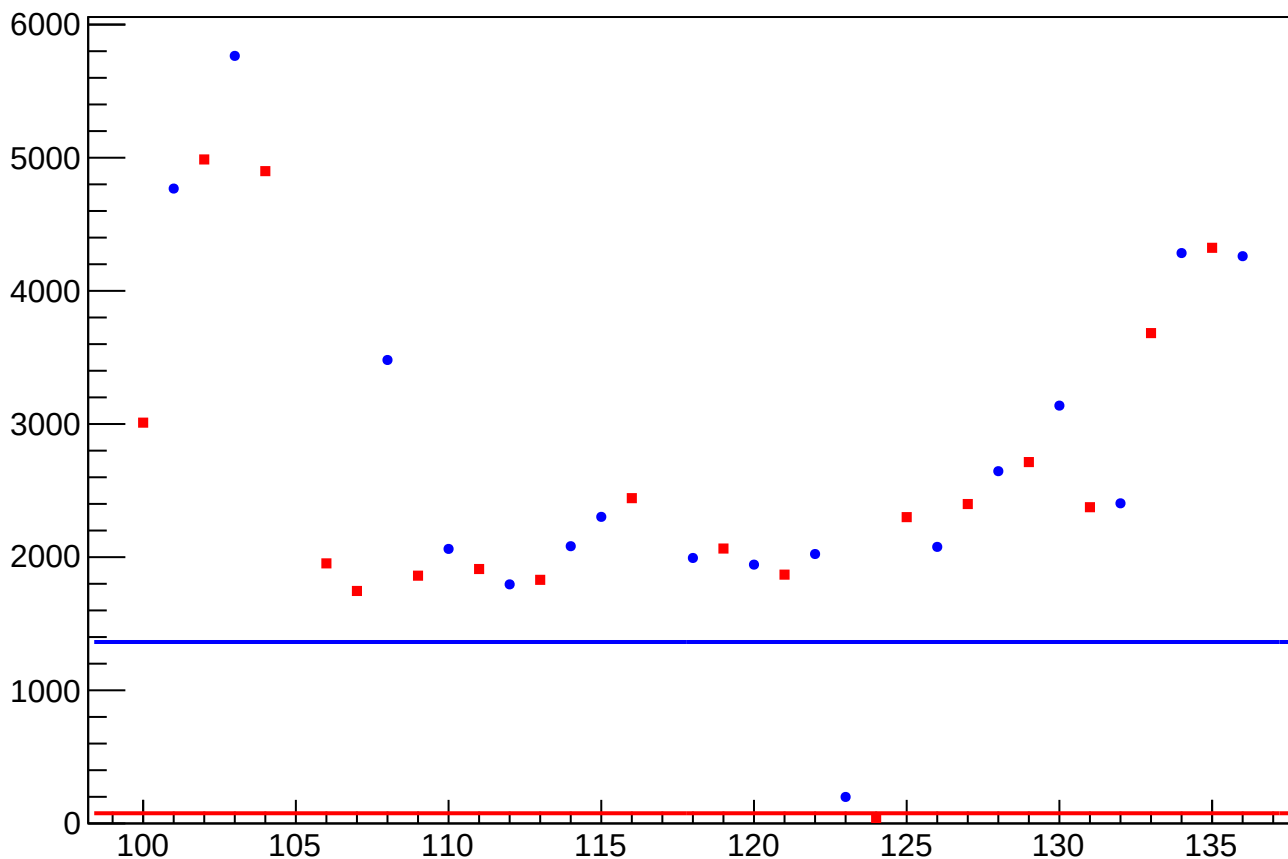
Right: 23.385 $\pm$ 112.733 χ^2 /NDF: 34.6/34

In: 219.808 $\pm$ 720.915 χ^2 /NDF:15.8/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 23.385 $\pm$ 112.733 χ^2 /NDF: 34.6/34

asym_atl_dd_correction_rms vs Slug, Sign Corrected



Right In: 1362.842 $\pm$ 0.510 χ^2 /NDF: 6235846.3/16

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

Right Out: 76.579 $\pm$ 0.081 χ^2 /NDF: 12883010.3/17

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

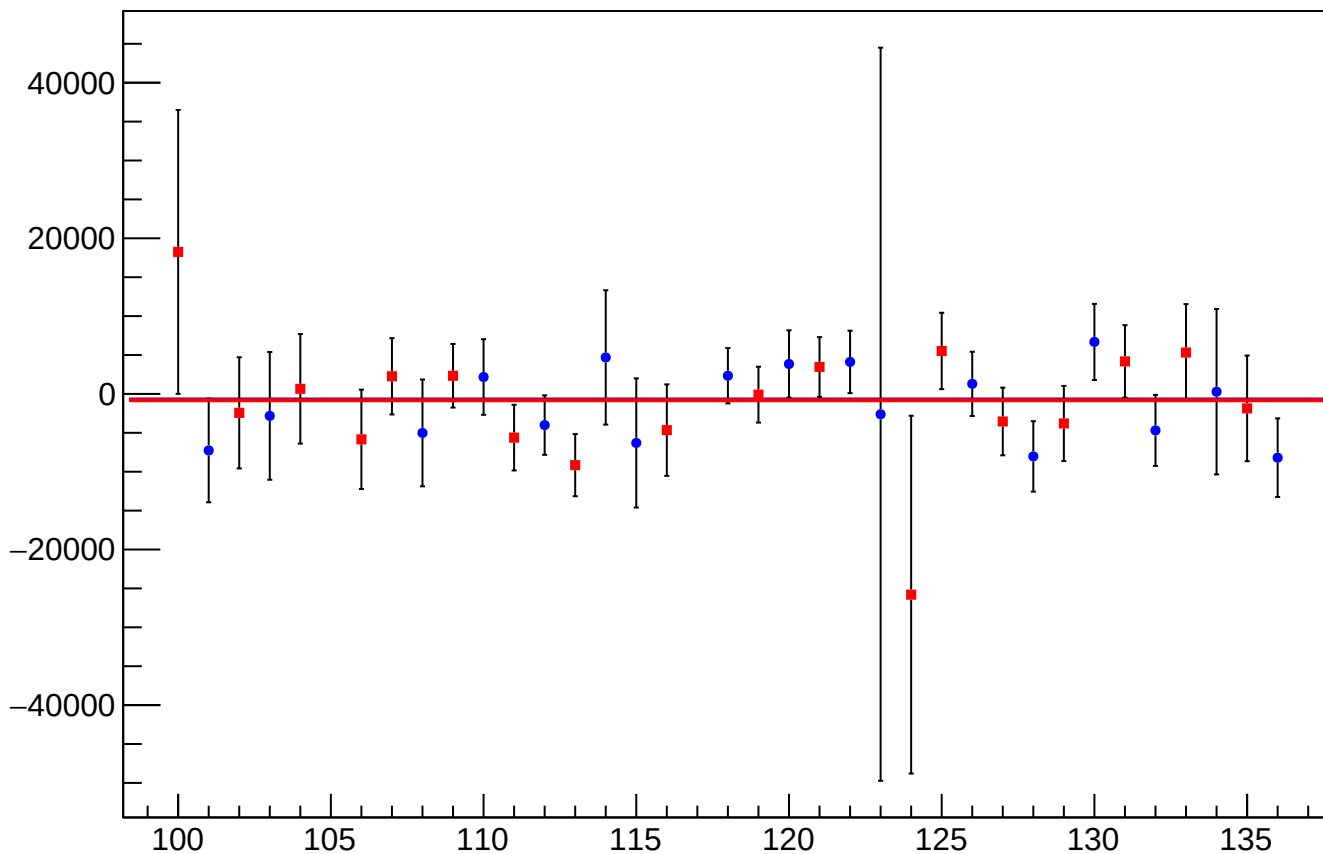
Right: 108.032 $\pm$ 0.080 χ^2 /NDF: 25329968.5/34

In: 1362.842 $\pm$ 0.510 χ^2 /NDF:6235846.3/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 108.032 $\pm$ 0.080 χ^2 /NDF: 25329968.5/34

asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -721.483+/-1252.519 χ^2/NDF : 14.8/16

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

Right Out: -813.319+/-1199.562 χ^2/NDF : 15.9/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

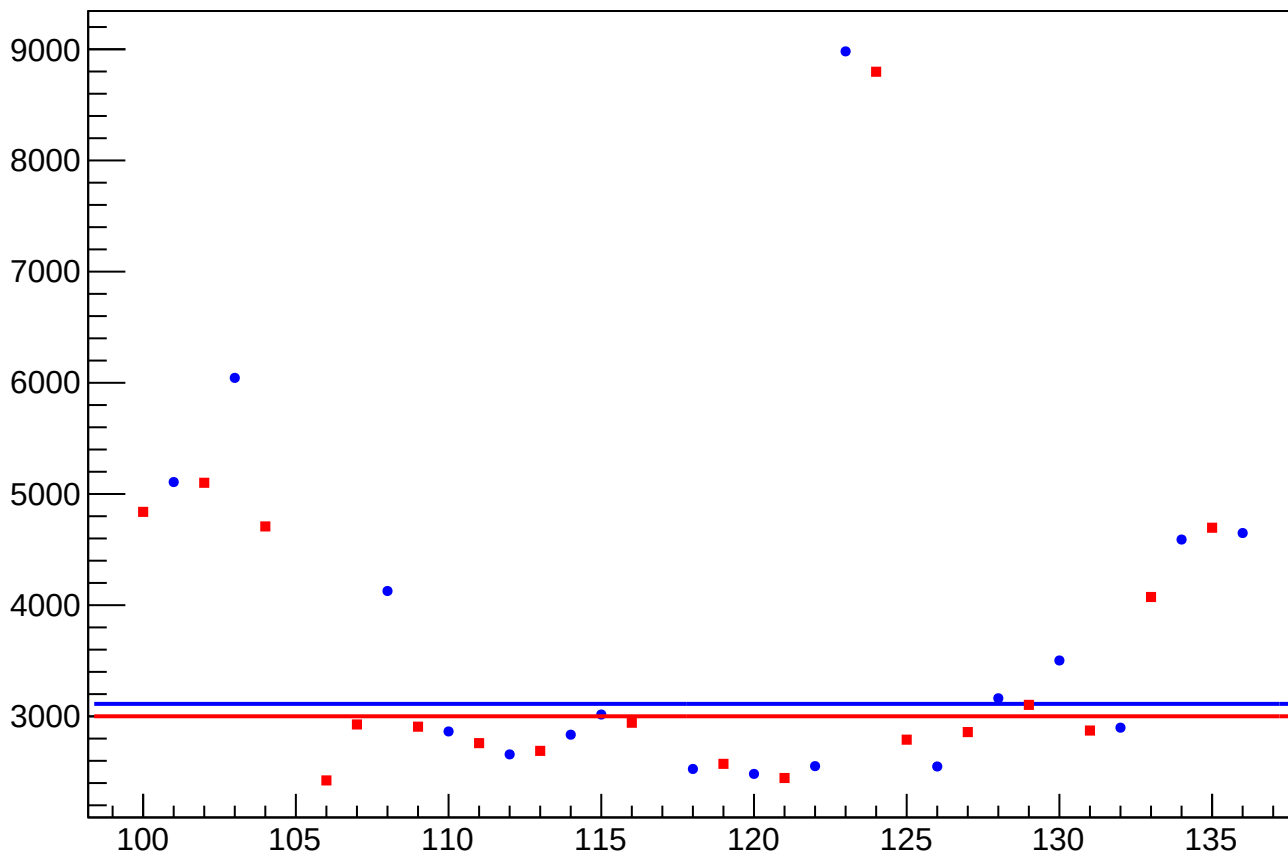
Right: -769.384+/-866.335 χ^2/NDF : 30.7/34

In: -721.483+/-1252.519 χ^2/NDF : 14.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -769.384+/-866.335 χ^2/NDF : 30.7/34

asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 3112.232+/-0.886 χ^2/NDF : 958497.7/16

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

Right Out: 3000.582+/-0.838 χ^2/NDF : 749257.0/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

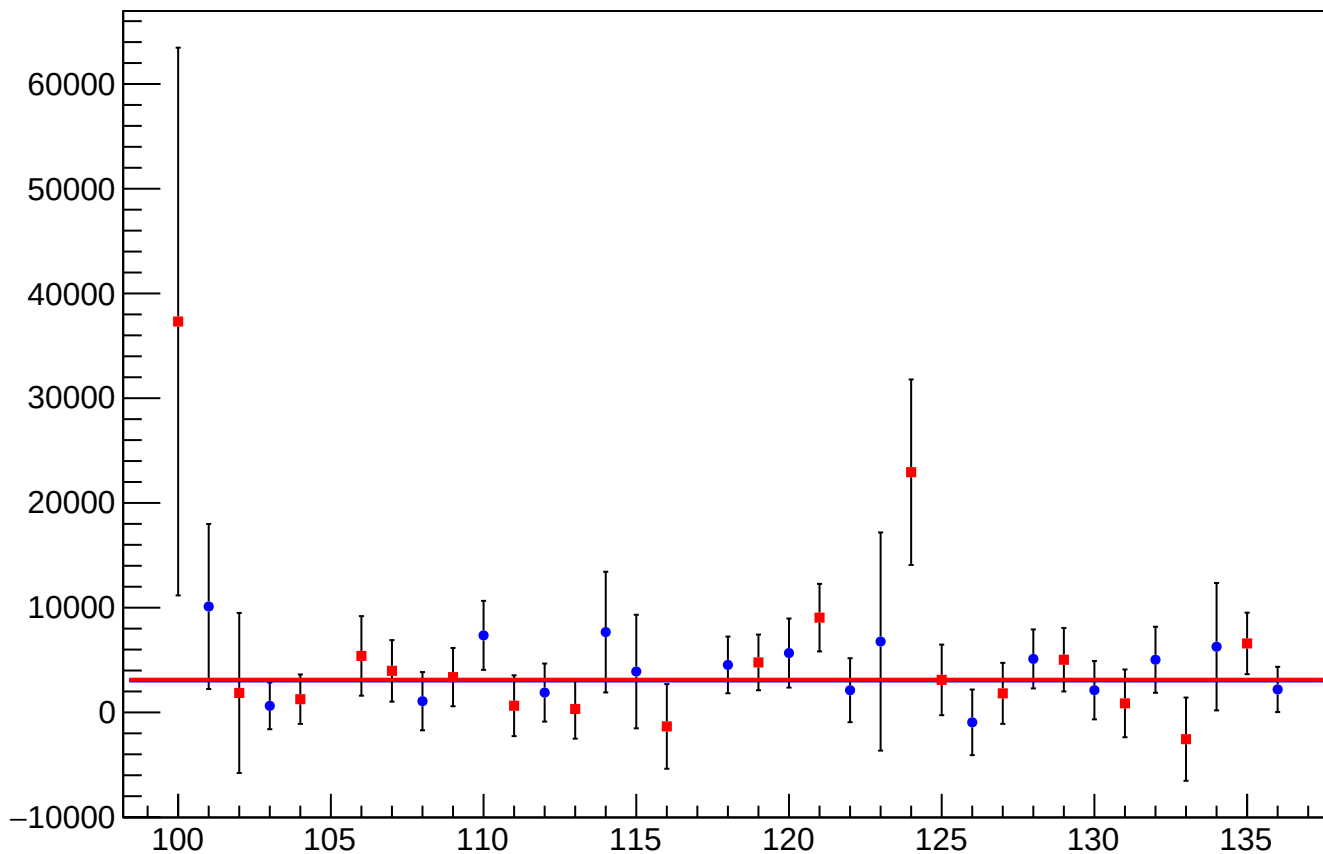
Right: 3053.289+/-0.609 χ^2/NDF : 1716144.5/34

In: 3112.232+/-0.886 χ^2/NDF : 958497.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3053.289+/-0.609 χ^2/NDF : 1716144.5/34

dit_asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 3049.083+/-772.320 χ^2/NDF : 9.3/16

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

Right Out: 3123.319+/-776.933 χ^2/NDF : 19.0/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

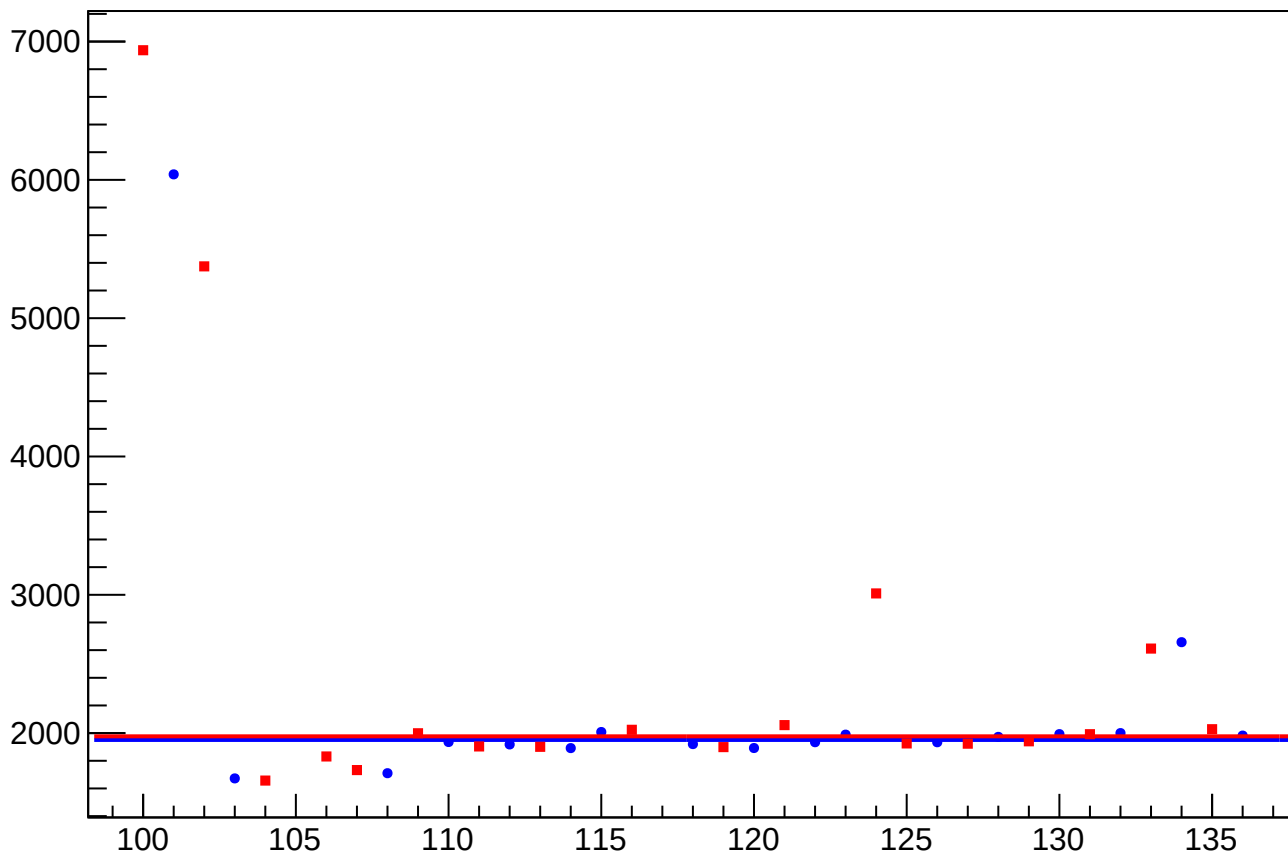
Right: 3085.980+/-547.737 χ^2/NDF : 28.3/34

In: 3049.083+/-772.320 χ^2/NDF : 9.3/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3085.980+/-547.737 χ^2/NDF : 28.3/34

dit_asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 1950.692+/-0.546 χ^2/NDF : 615165.3/16

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

Right Out: 1976.828+/-0.549 χ^2/NDF : 607703.7/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

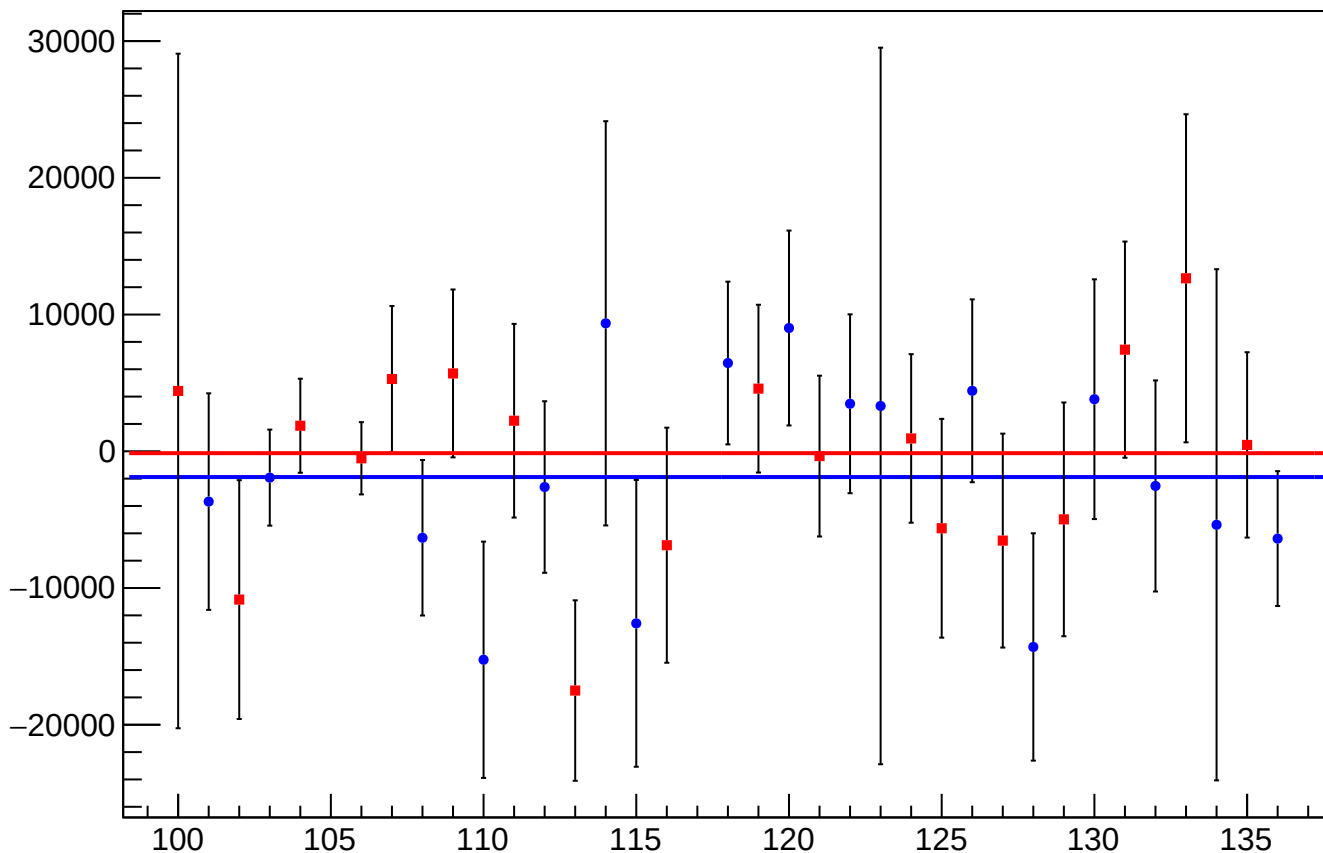
Right: 1963.690+/-0.387 χ^2/NDF : 1224008.1/34

In: 1950.692+/-0.546 χ^2/NDF : 615165.3/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1963.690+/-0.387 χ^2/NDF : 1224008.1/34

asym_atr_avg_correction_mean vs Slug, Sign Corrected



Right In: -1885.285 $\pm$ 1657.979 χ^2 /NDF: 14.1/16

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

Right Out: -137.804 $\pm$ 1370.164 χ^2 /NDF: 15.6/17

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

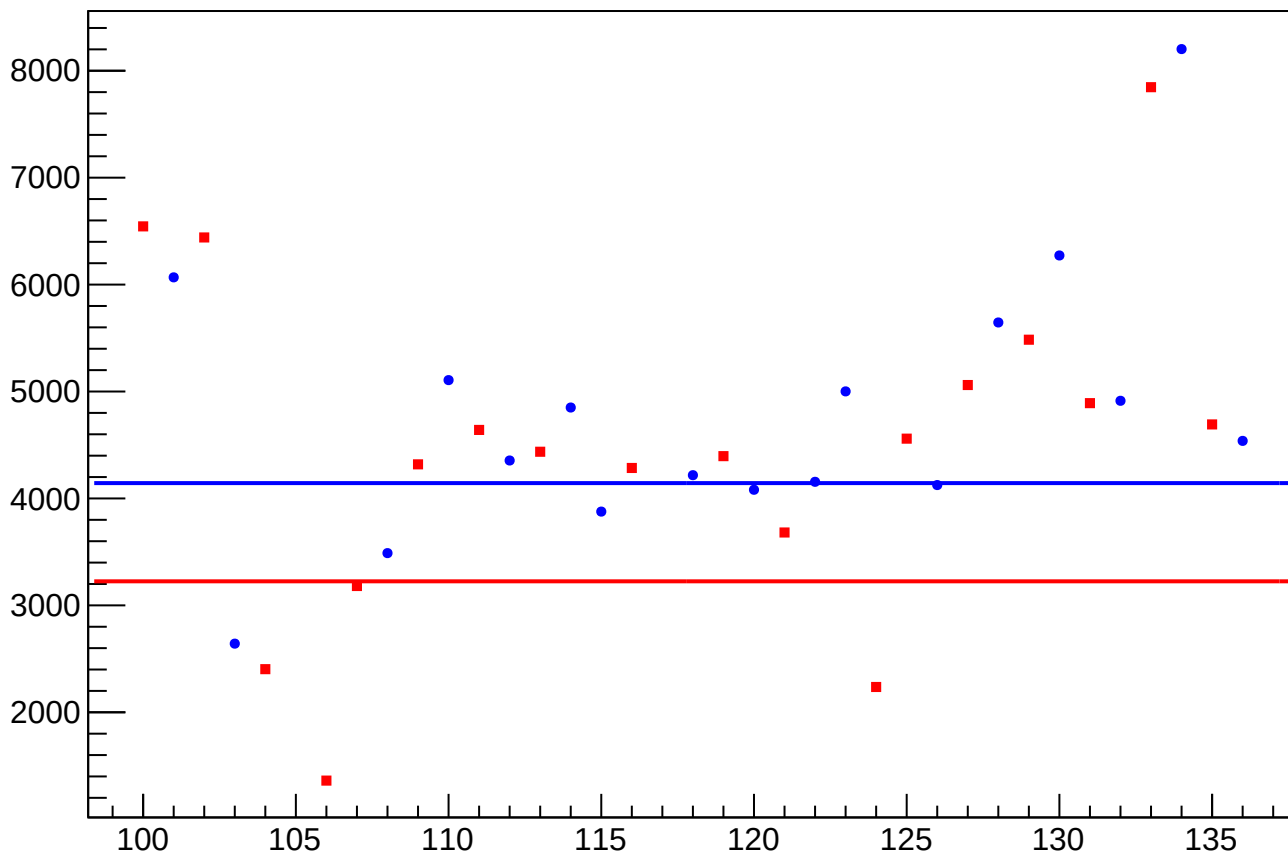
Right: -846.939 $\pm$ 1056.178 χ^2 /NDF: 30.4/34

In: -1885.285 $\pm$ 1657.979 χ^2 /NDF:14.1/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -846.939 $\pm$ 1056.178 χ^2 /NDF: 30.4/34

asym_atr_avg_correction_rms vs Slug, Sign Corrected



Right In: 4143.478+/-1.172 χ^2/NDF : 855972.6/16

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

Right Out: 3224.885+/-0.969 χ^2/NDF : 2578600.5/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

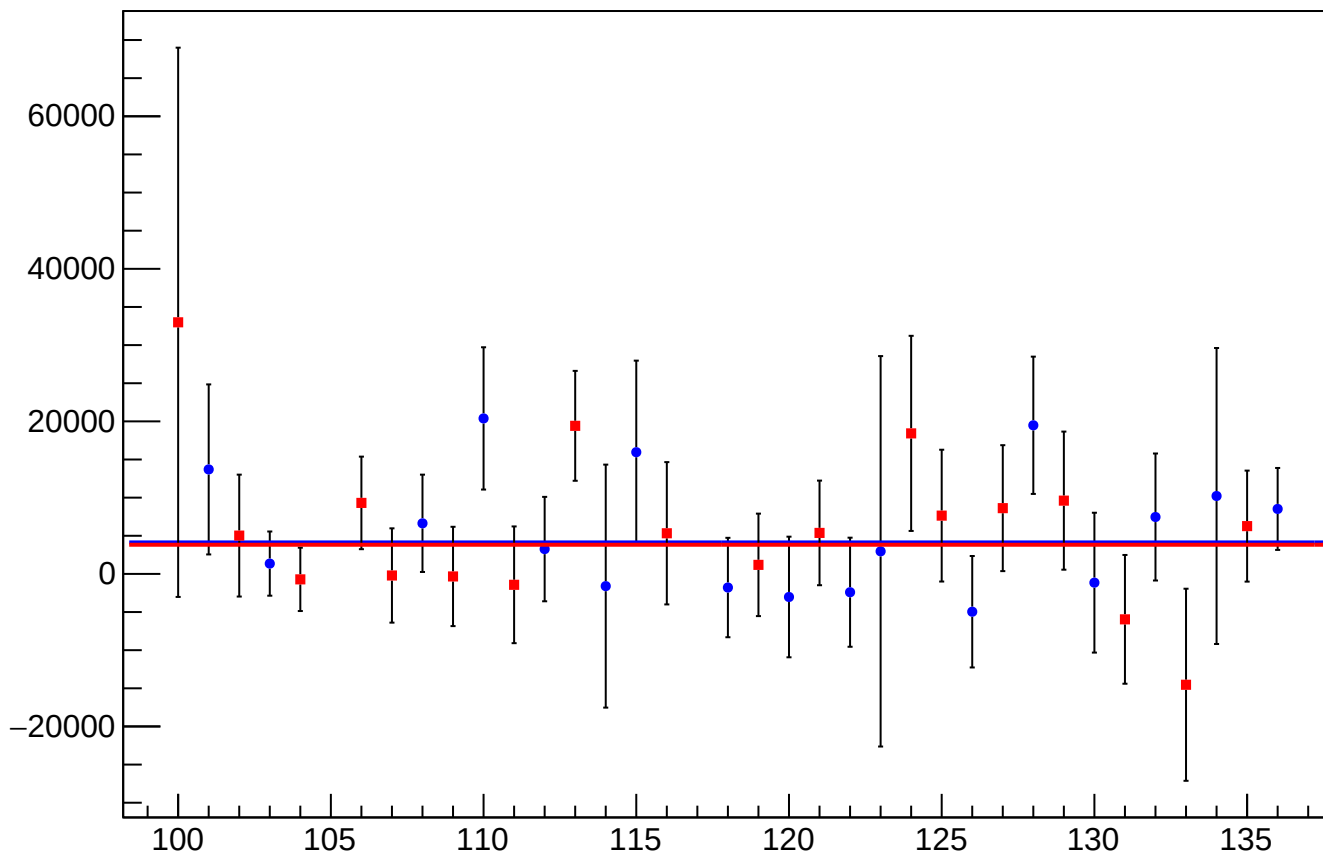
Right: 3597.654+/-0.747 χ^2/NDF : 3799367.4/34

In: 4143.478+/-1.172 χ^2/NDF : 855972.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3597.654+/-0.747 χ^2/NDF : 3799367.4/34

asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 4126.632+/-1863.062 χ^2/NDF : 13.7/16

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

Right Out: 3824.966+/-1745.506 χ^2/NDF : 14.7/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

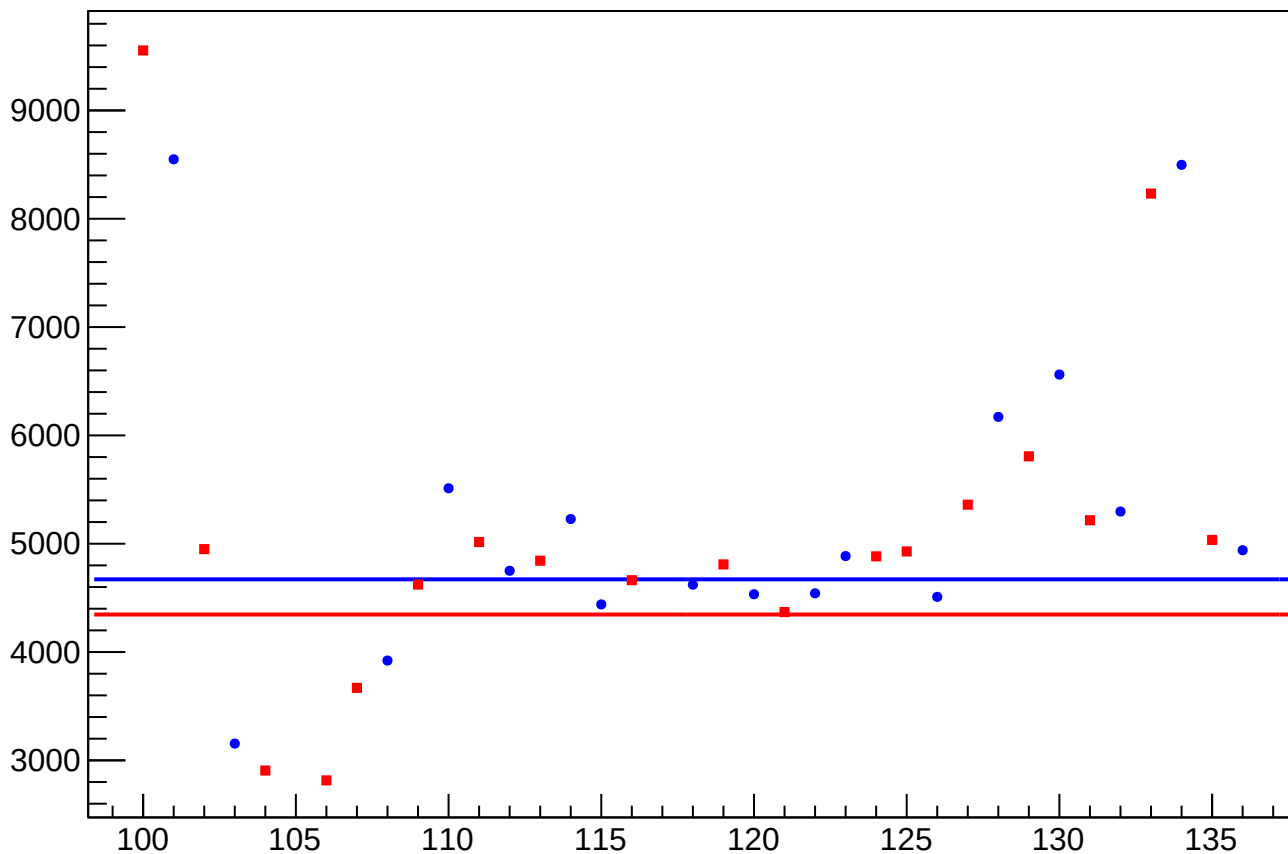
Right: 3965.982+/-1273.792 χ^2/NDF : 28.4/34

In: 4126.632+/-1863.062 χ^2/NDF : 13.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3965.982+/-1273.792 χ^2/NDF : 28.4/34

asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 4671.319+/-1.317 χ^2/NDF : 786112.0/16

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

Right Out: 4346.487+/-1.227 χ^2/NDF : 828307.5/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

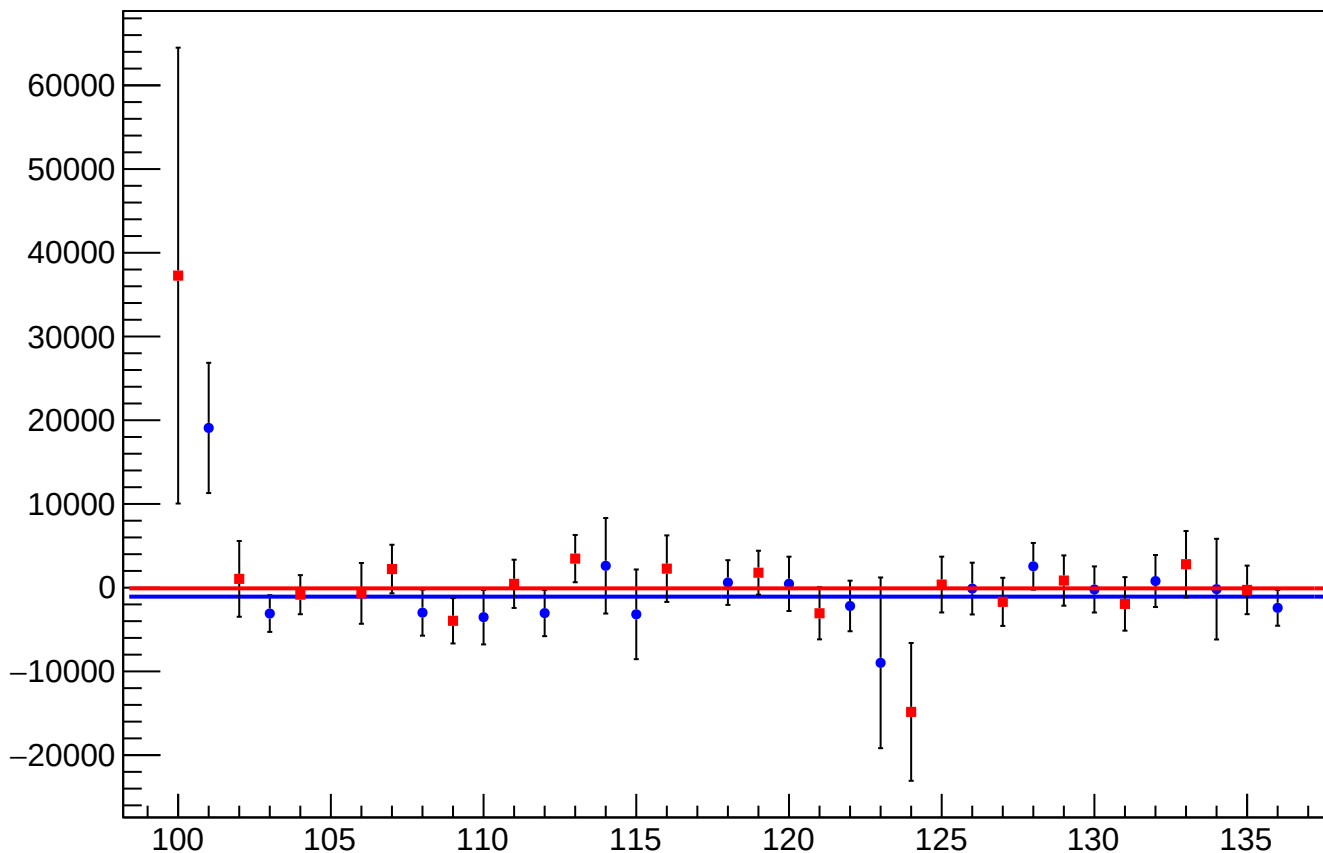
Right: 4497.374+/-0.898 χ^2/NDF : 1646976.8/34

In: 4671.319+/-1.317 χ^2/NDF : 786112.0/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4497.374+/-0.898 χ^2/NDF : 1646976.8/34

dit_asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -1071.254+/-762.970 χ^2/NDF : 13.7/16

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

Right Out: -80.848+/-758.225 χ^2/NDF : 12.7/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

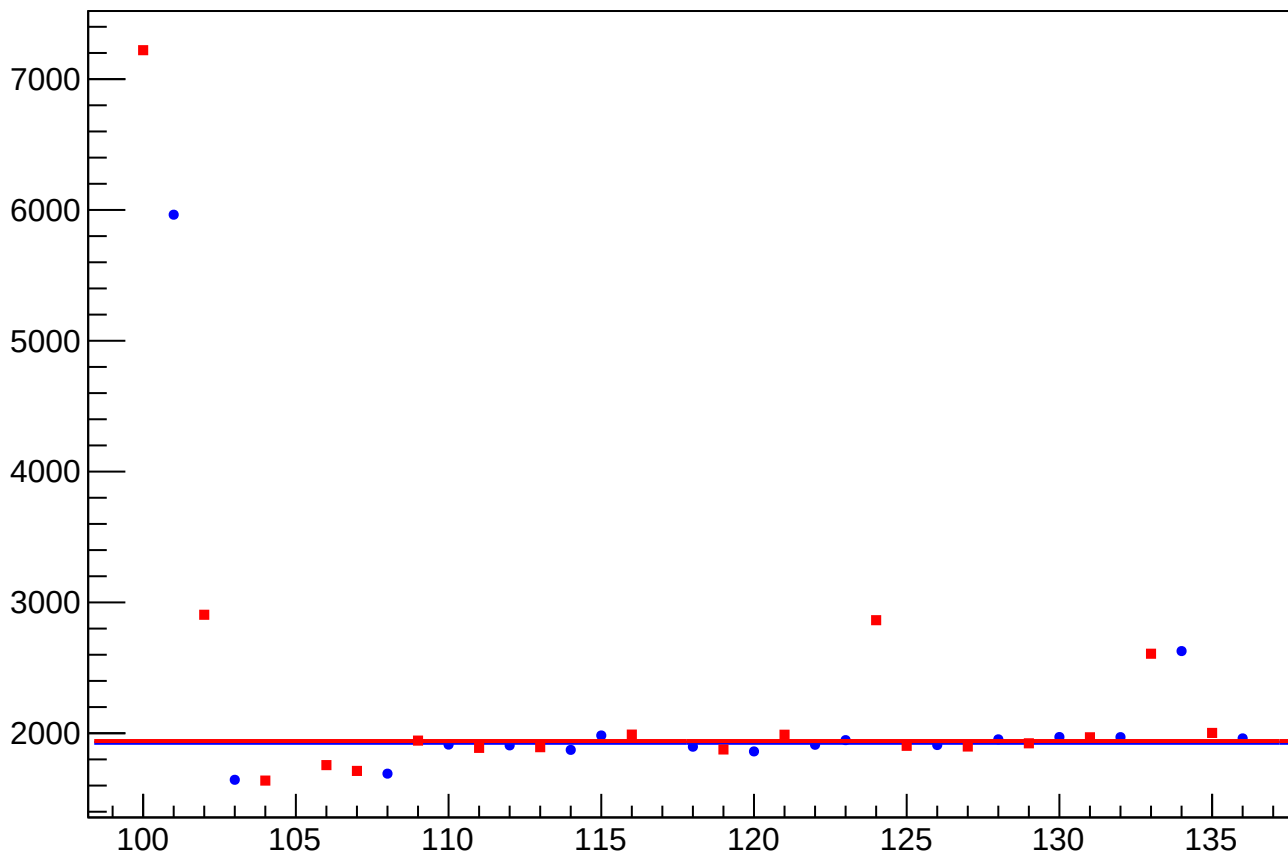
Right: -572.961+/-537.816 χ^2/NDF : 27.2/34

In: -1071.254+/-762.970 χ^2/NDF : 13.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -572.961+/-537.816 χ^2/NDF : 27.2/34

dit_asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 1926.890+/-0.540 χ^2/NDF : 617116.3/16

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

Right Out: 1940.481+/-0.536 χ^2/NDF : 304289.6/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

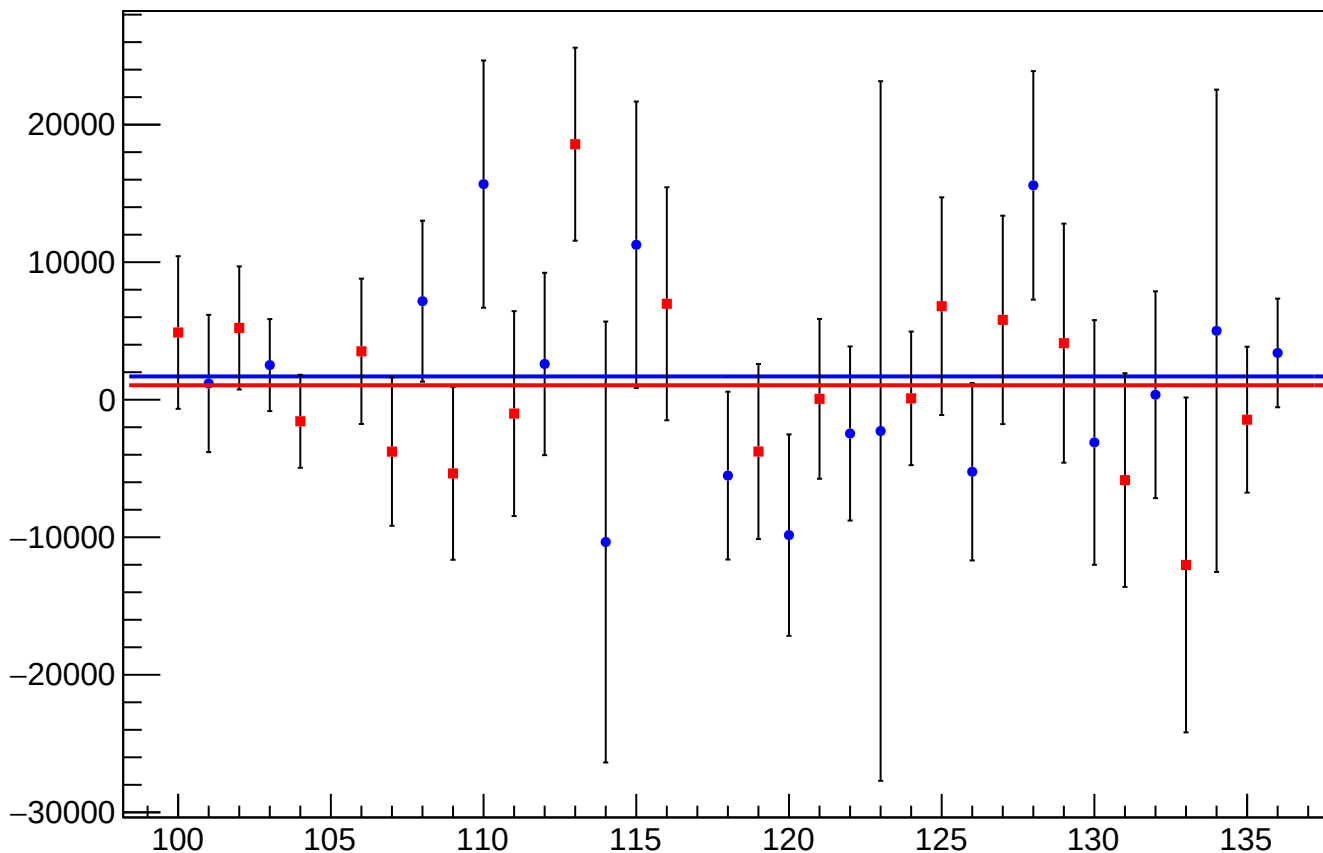
Right: 1933.733+/-0.380 χ^2/NDF : 921725.4/34

In: 1926.890+/-0.540 χ^2/NDF : 617116.3/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1933.733+/-0.380 χ^2/NDF : 921725.4/34

asym_atr_dd_correction_mean vs Slug, Sign Corrected



Right In: 1693.966+/-1551.941 χ^2/NDF : 13.6/16

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

Right Out: 1052.318+/-1386.960 χ^2/NDF : 14.7/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

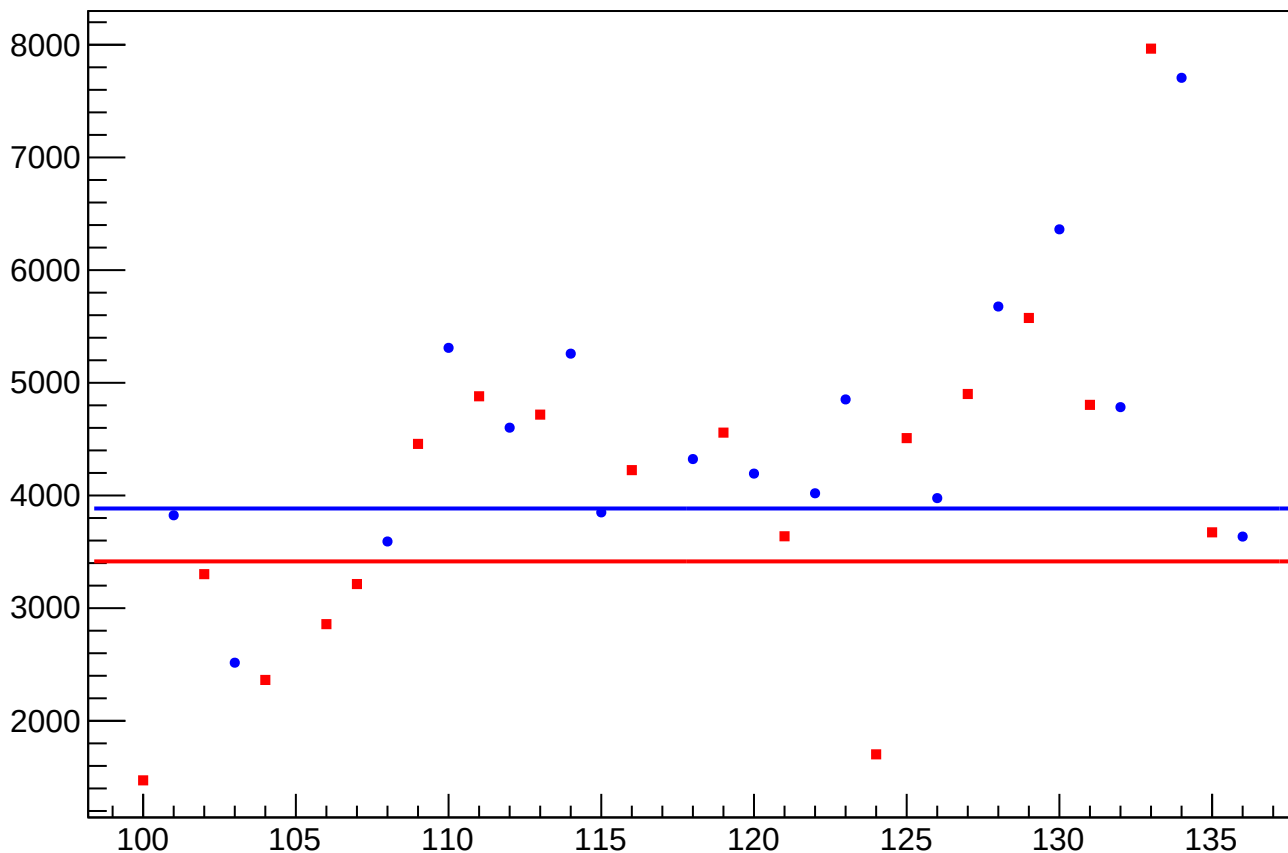
Right: 1337.235+/-1034.156 χ^2/NDF : 28.4/34

In: 1693.966+/-1551.941 χ^2/NDF : 13.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1337.235+/-1034.156 χ^2/NDF : 28.4/34

asym_atr_dd_correction_rms vs Slug, Sign Corrected



Right In: 3884.603+/-1.097 χ^2/NDF : 826563.8/16

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

Right Out: 3415.008+/-0.981 χ^2/NDF : 1587949.8/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

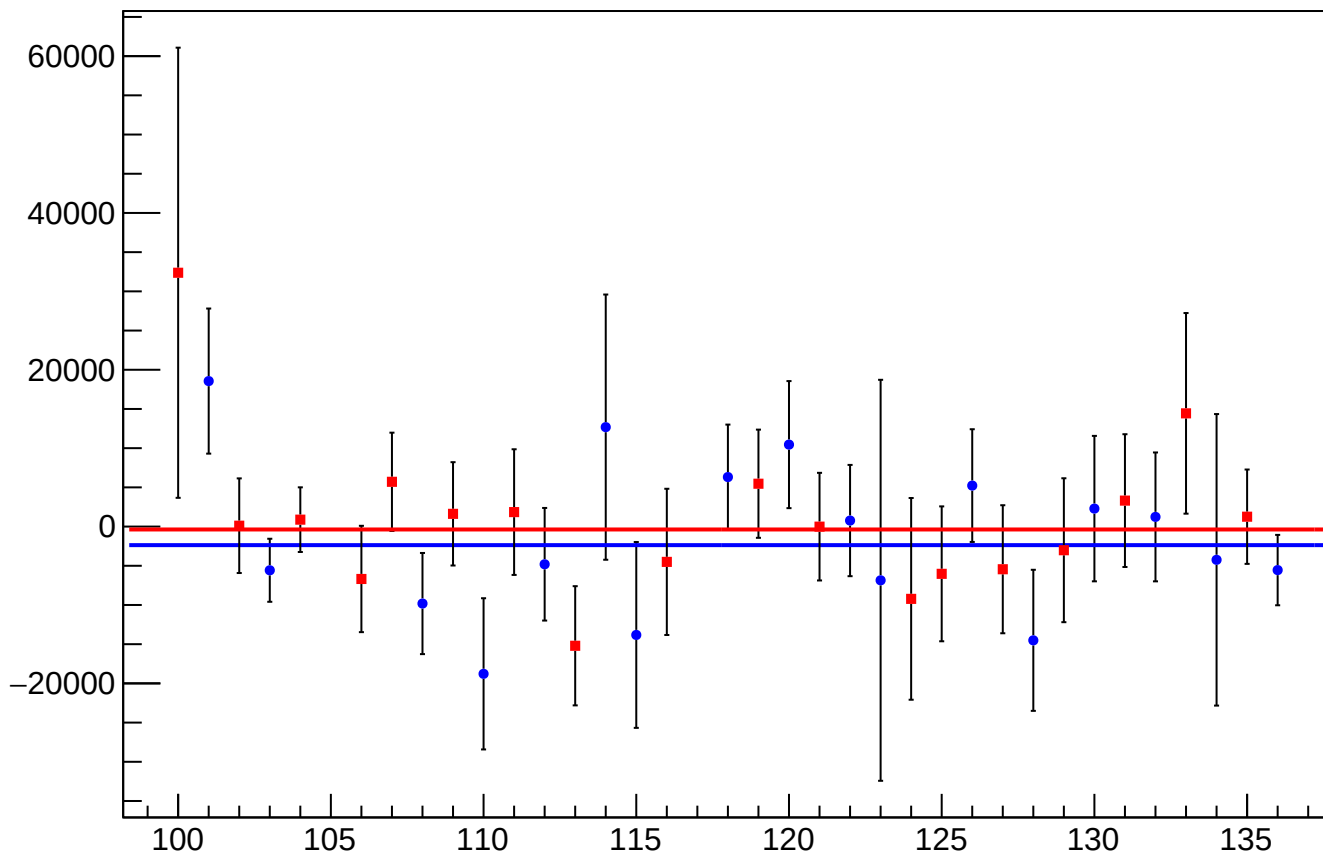
Right: 3623.527+/-0.731 χ^2/NDF : 2516318.6/34

In: 3884.603+/-1.097 χ^2/NDF : 826563.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3623.527+/-0.731 χ^2/NDF : 2516318.6/34

asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -2367.526 ± 1801.942 χ^2/NDF : 20.1/16

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

Right Out: -370.166 ± 1718.947 χ^2/NDF : 11.1/17

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

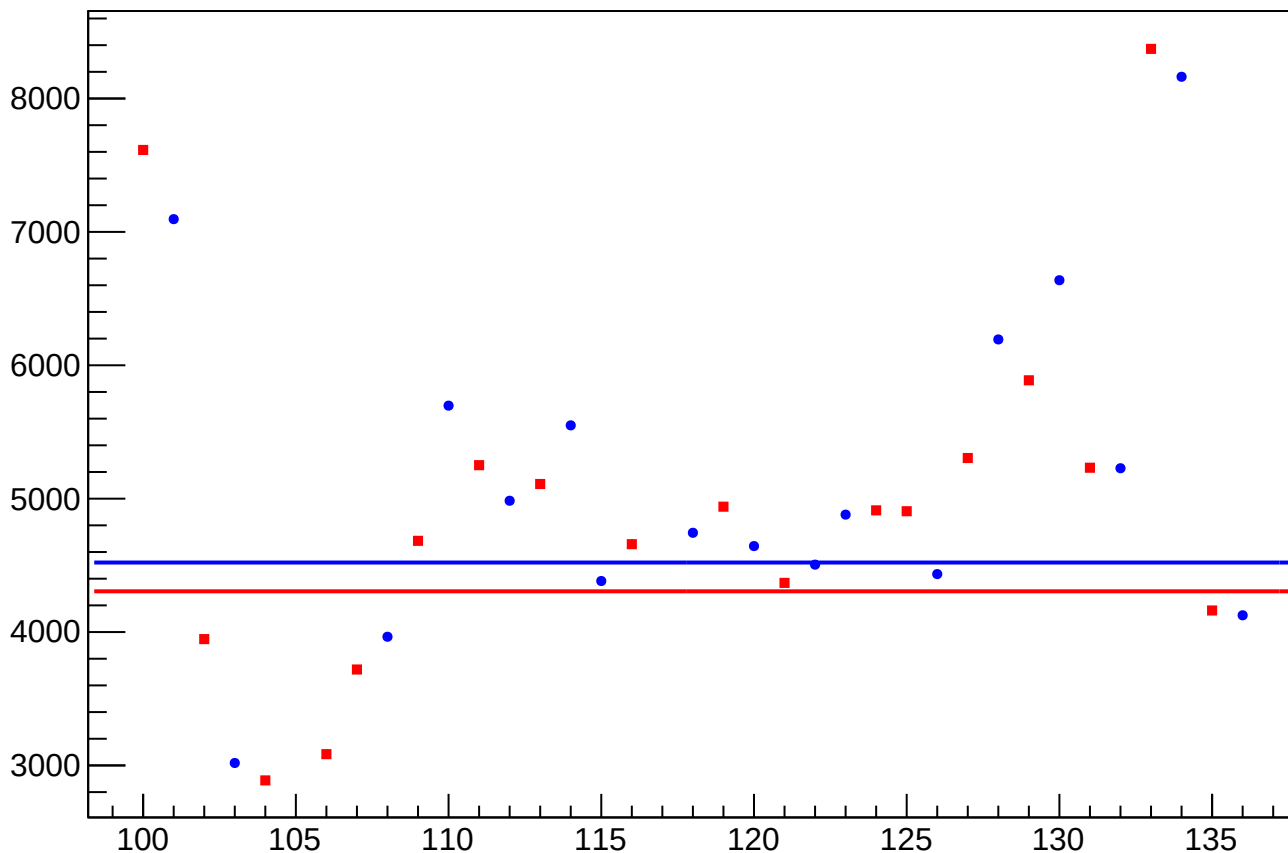
Right: -1321.790 ± 1243.785 χ^2/NDF : 31.8/34

In: -2367.526 ± 1801.942 χ^2/NDF : 20.1/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1321.790 ± 1243.785 χ^2/NDF : 31.8/34

asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 4521.230+/-1.274 χ^2/NDF : 778675.0/16

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

Right Out: 4305.417+/-1.209 χ^2/NDF : 771545.8/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

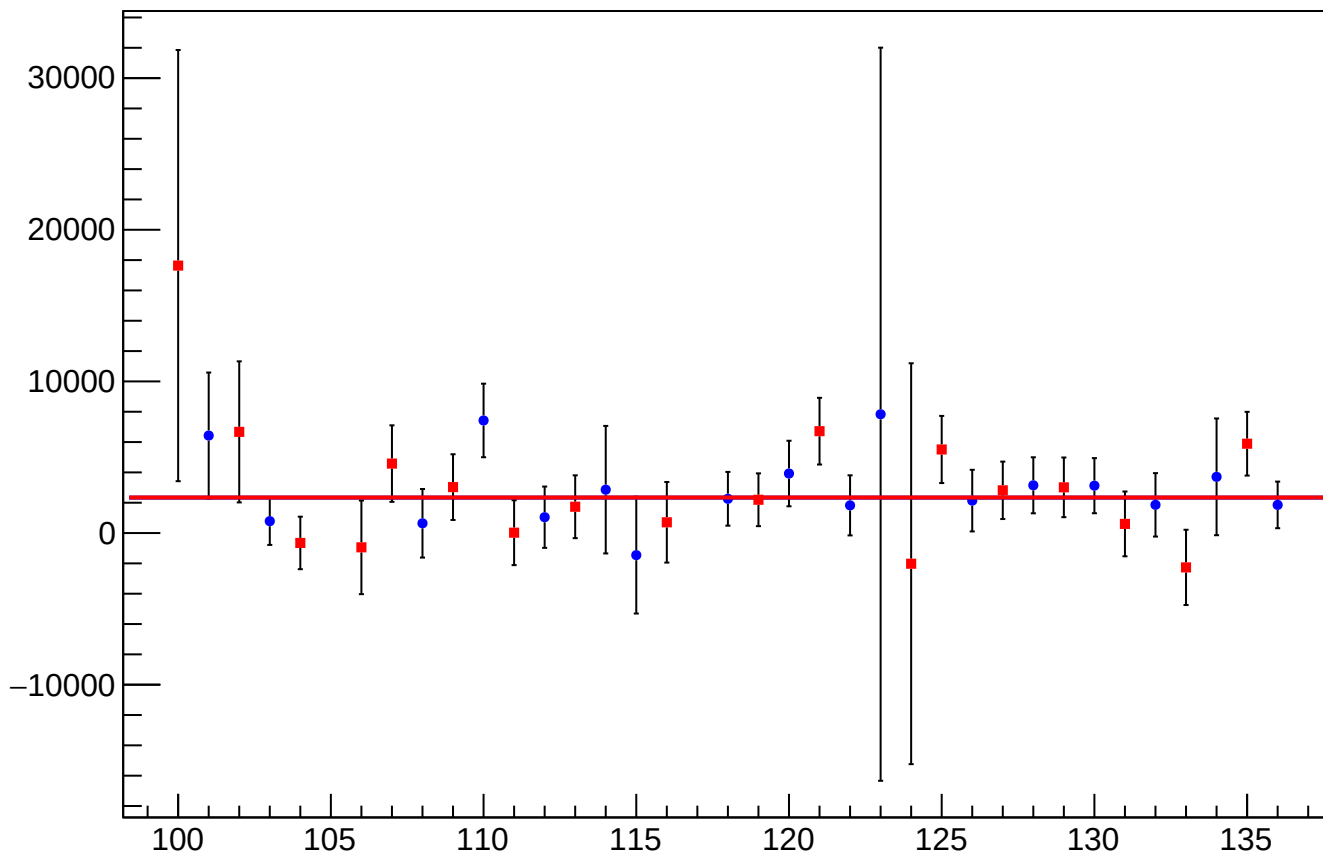
Right: 4407.620+/-0.877 χ^2/NDF : 1565323.0/34

In: 4521.230+/-1.274 χ^2/NDF : 778675.0/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4407.620+/-0.877 χ^2/NDF : 1565323.0/34

dit_asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 2336.975+/-531.132 χ^2/NDF : 9.6/16

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

Right Out: 2344.661+/-546.822 χ^2/NDF : 21.9/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

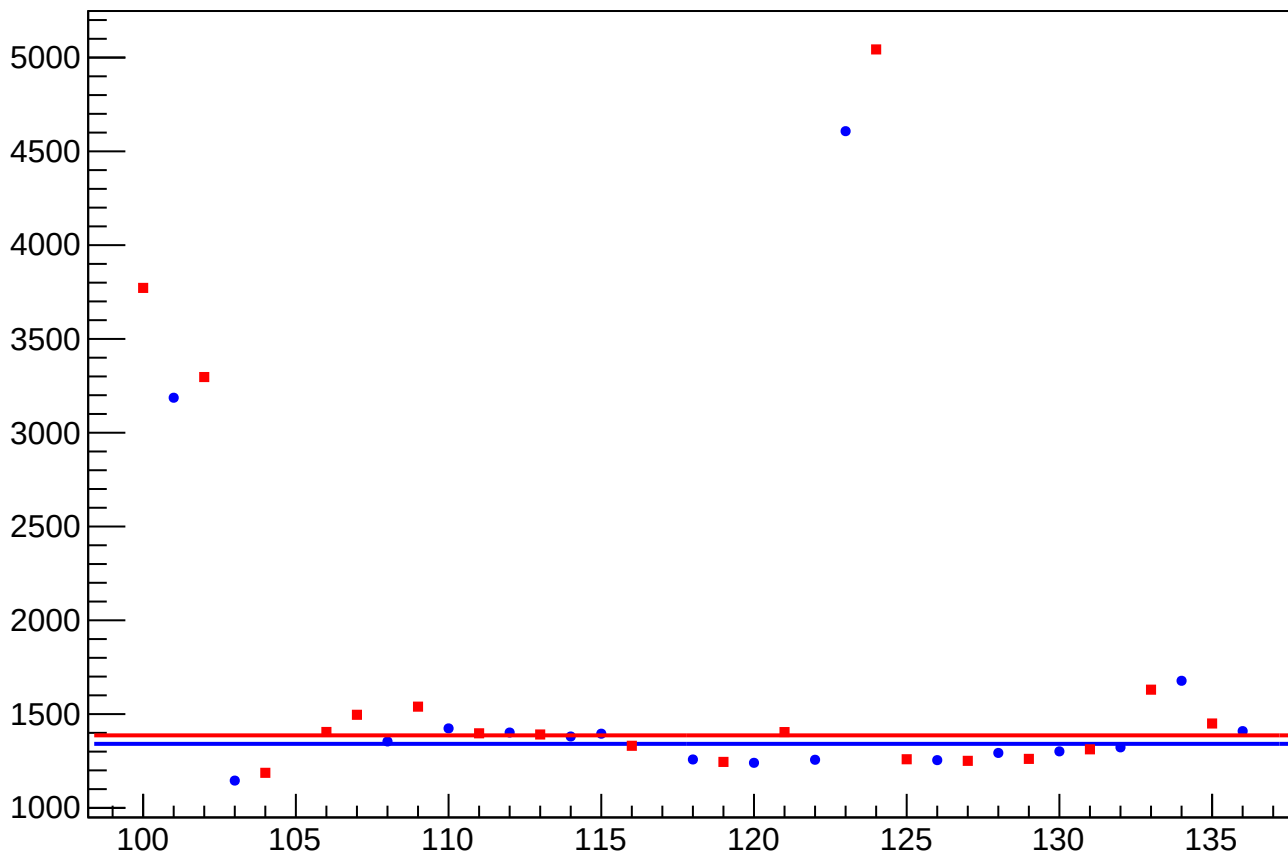
Right: 2340.706+/-380.993 χ^2/NDF : 31.6/34

In: 2336.975+/-531.132 χ^2/NDF :9.6/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2340.706+/-380.993 χ^2/NDF : 31.6/34

dit_asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 1341.374+/-0.376 χ^2/NDF : 504272.1/16

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

Right Out: 1386.657+/-0.386 χ^2/NDF : 650077.4/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

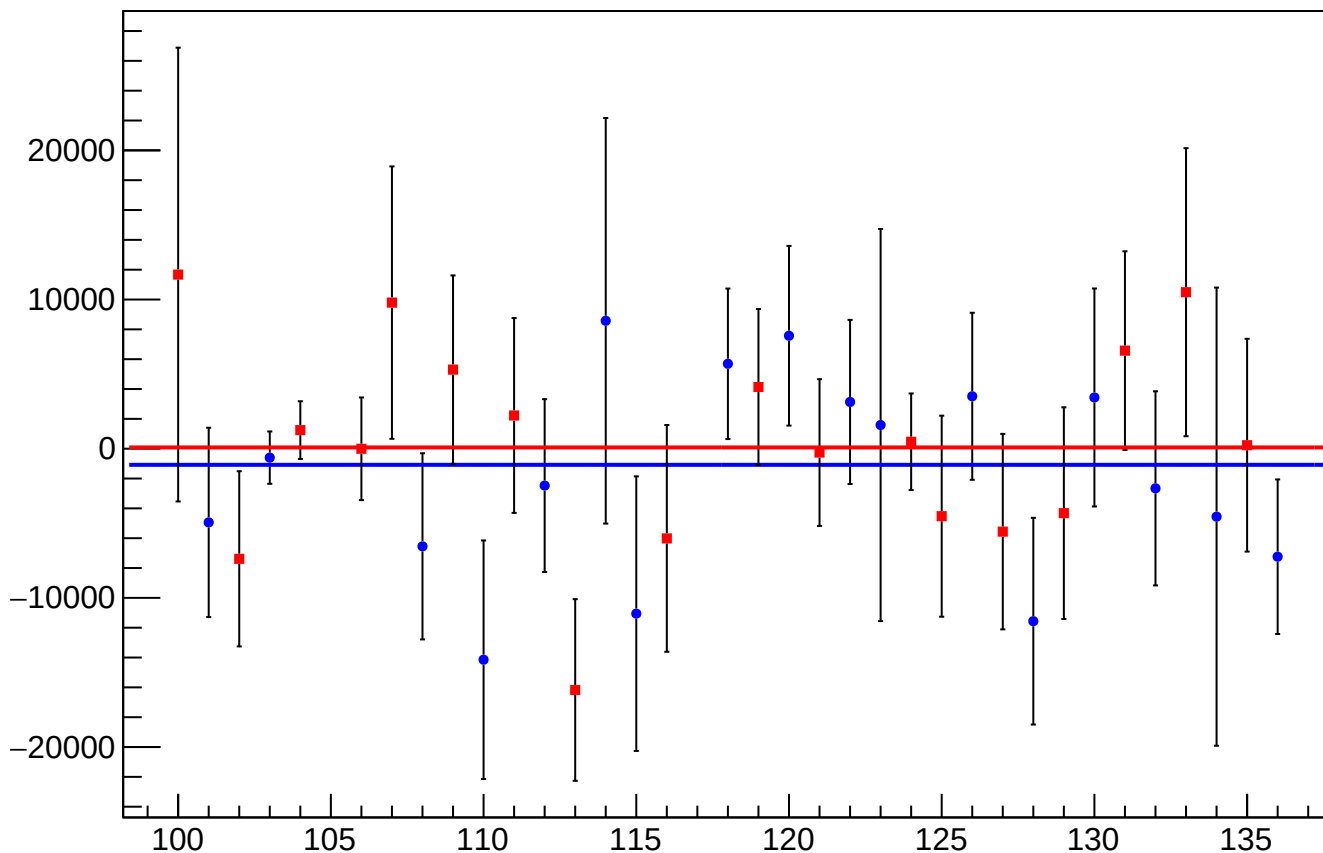
Right: 1363.367+/-0.269 χ^2/NDF : 1161410.4/34

In: 1341.374+/-0.376 χ^2/NDF : 504272.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1363.367+/-0.269 χ^2/NDF : 1161410.4/34

asym_atl_avg_atr_avg_avg_correction_mean vs Slug, Sign Corrected



Right In: -1081.040 ± 1212.382 $\chi^2/\text{NDF}: 15.0/16$

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

Right Out: 84.230 ± 1131.636 $\chi^2/\text{NDF}: 16.6/17$

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

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

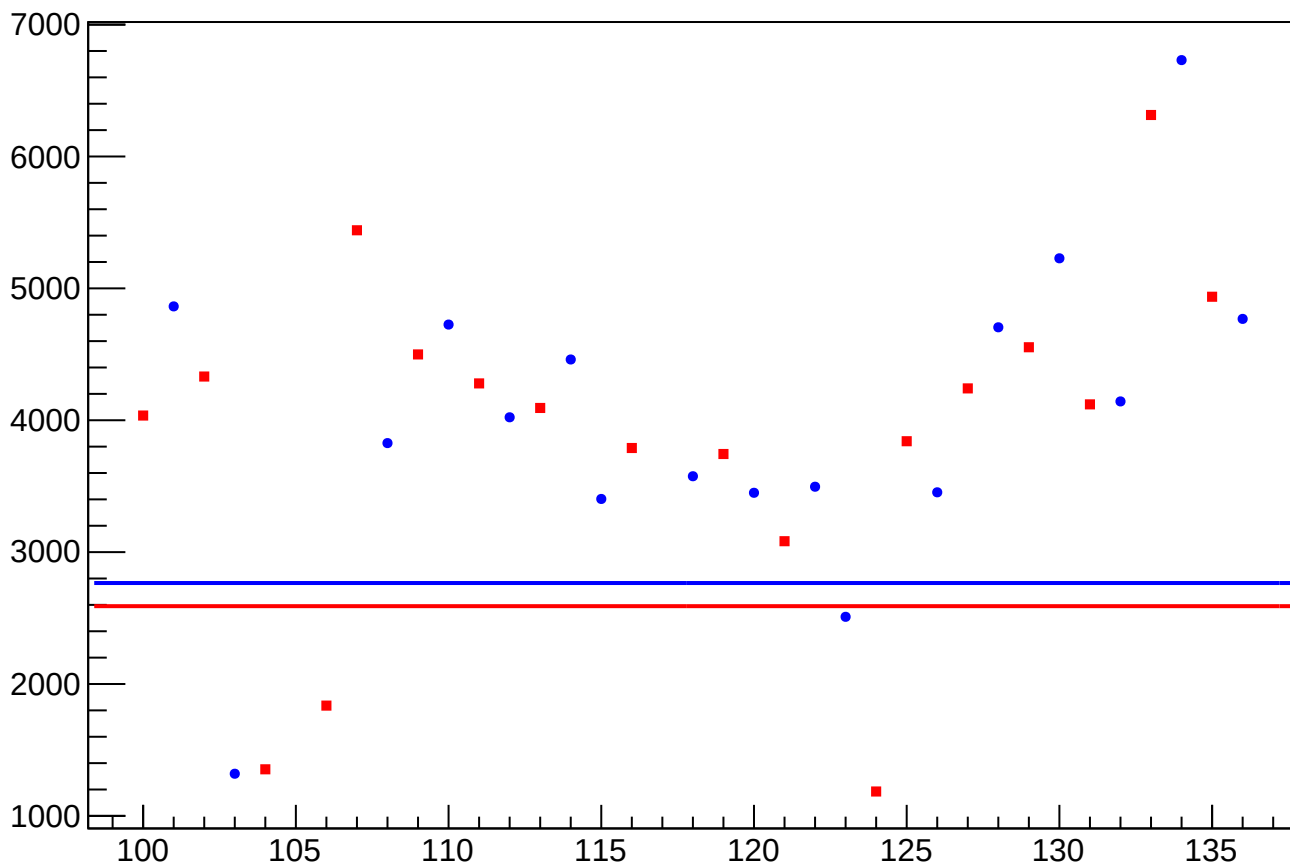
Right: -458.312 ± 827.262 $\chi^2/\text{NDF}: 32.1/34$

In: -1081.040 ± 1212.382 $\chi^2/\text{NDF}: 15.0/16$

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

All: -458.312 ± 827.262 $\chi^2/\text{NDF}: 32.1/34$

asym_atl_avg_atr_avg_avg_correction_rms vs Slug, Sign Corrected



Right In: 2765.736+/-0.857 χ^2/NDF : 2939083.2/16

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

Right Out: 2590.251+/-0.800 χ^2/NDF : 3252540.5/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

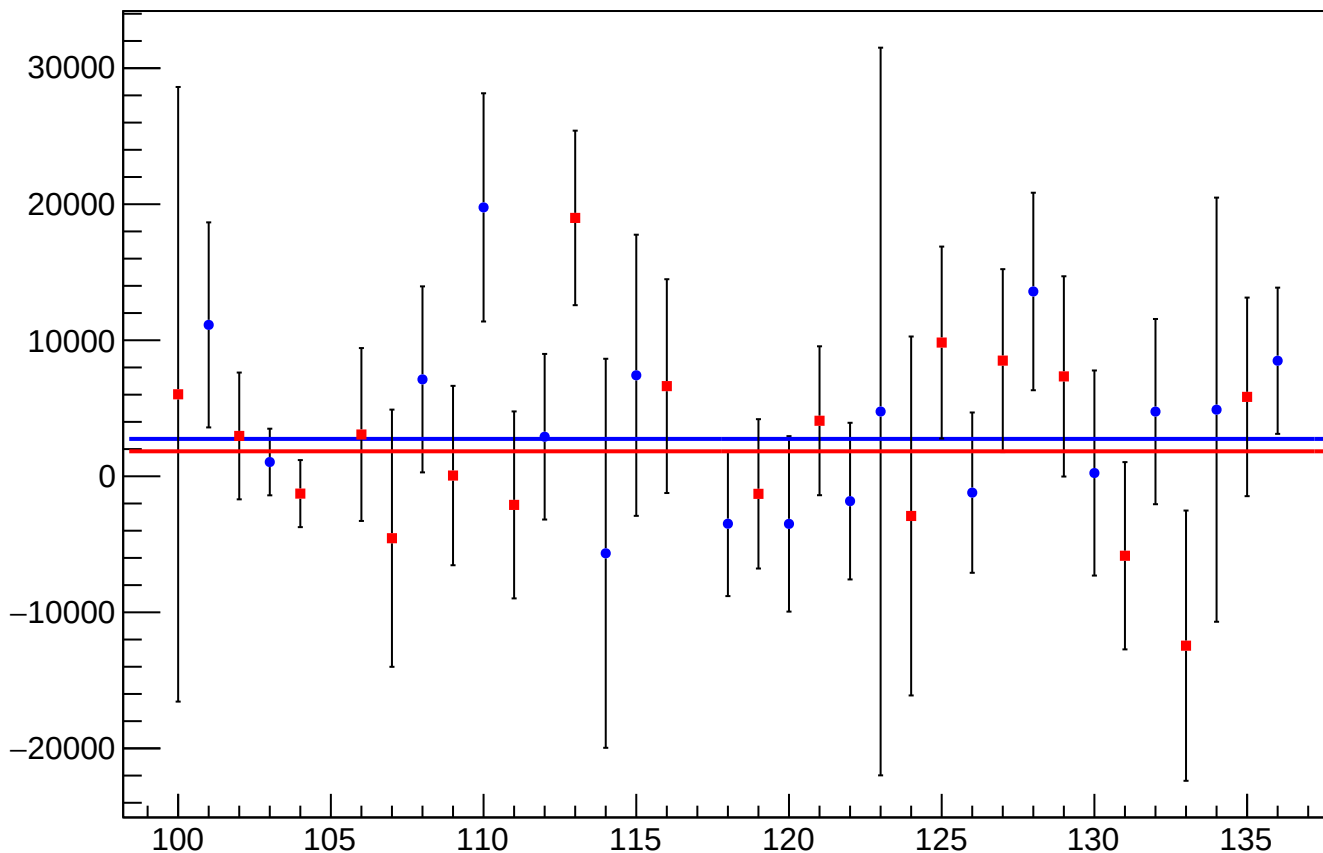
Right: 2671.956+/-0.585 χ^2/NDF : 6214016.2/34

In: 2765.736+/-0.857 χ^2/NDF : 2939083.2/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2671.956+/-0.585 χ^2/NDF : 6214016.2/34

asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 2748.280+/-1446.638 χ^2/NDF : 13.8/16

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

Right Out: 1836.266+/-1391.889 χ^2/NDF : 17.2/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

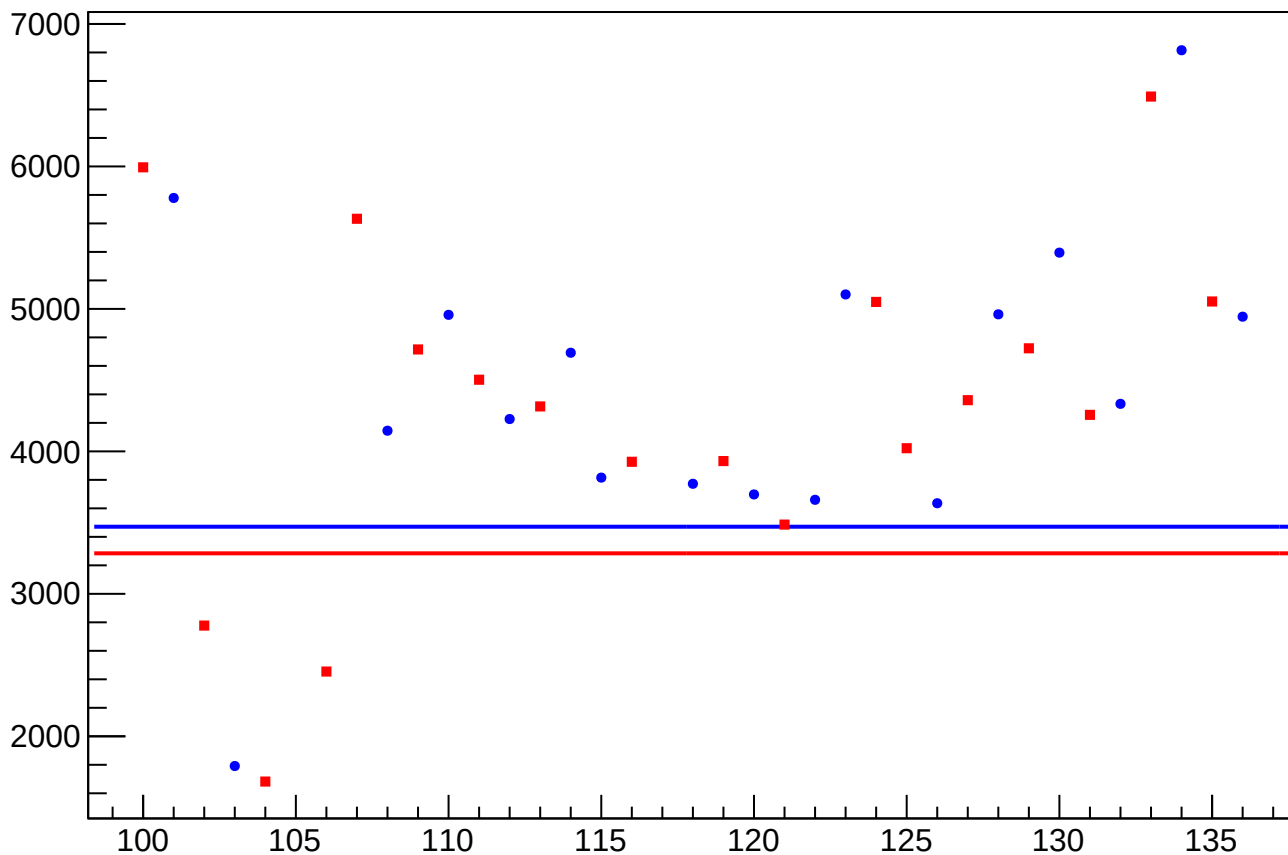
Right: 2274.688+/-1003.011 χ^2/NDF : 31.2/34

In: 2748.280+/-1446.638 χ^2/NDF : 13.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2274.688+/-1003.011 χ^2/NDF : 31.2/34

asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 3471.154+/-1.023 χ^2/NDF : 1767892.8/16

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

Right Out: 3284.340+/-0.975 χ^2/NDF : 1871282.0/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

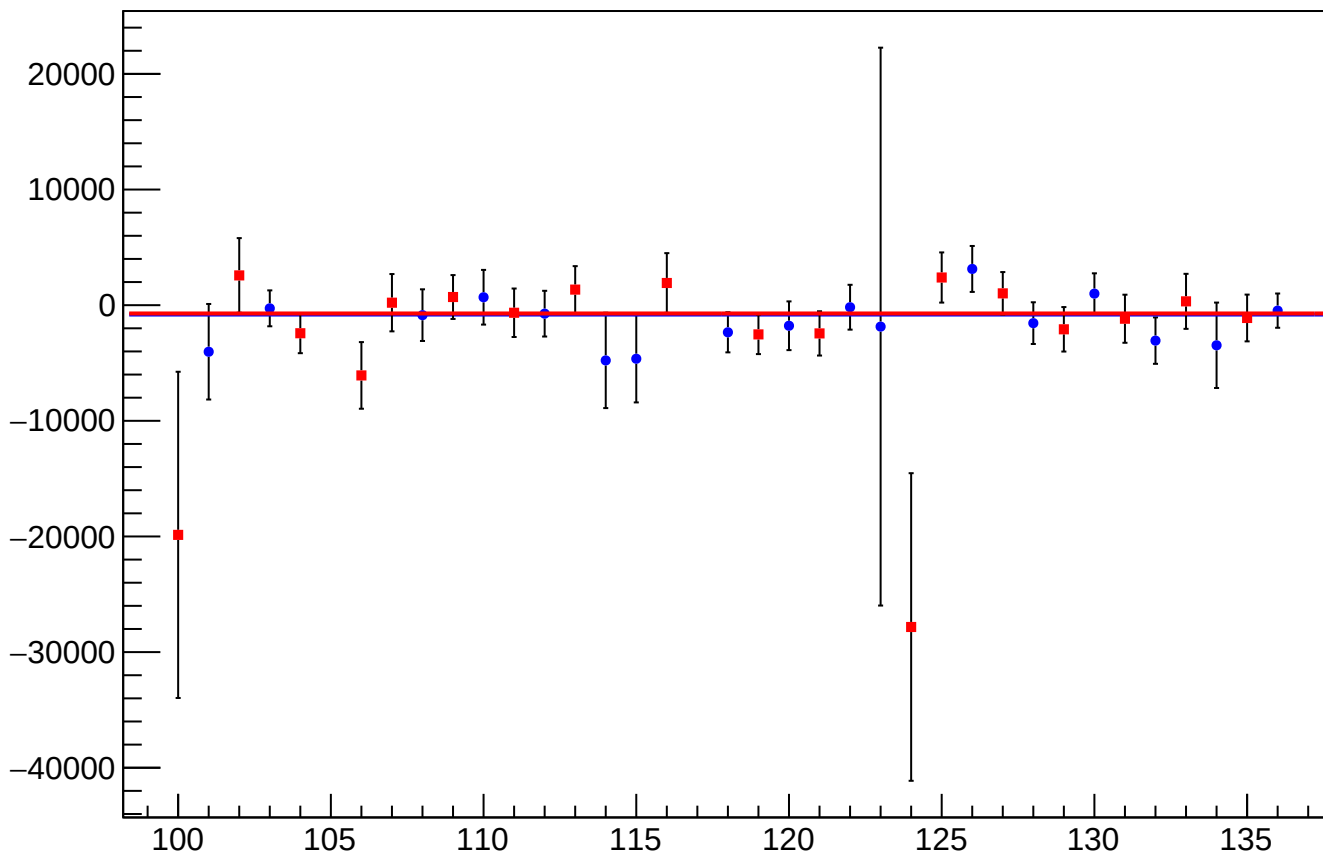
Right: 3373.279+/-0.706 χ^2/NDF : 3656649.7/34

In: 3471.154+/-1.023 χ^2/NDF : 1767892.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3373.279+/-0.706 χ^2/NDF : 3656649.7/34

dit_asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -809.017 ± 518.190 χ^2/NDF : 11.2/16

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

Right Out: -716.792 ± 521.833 χ^2/NDF : 19.9/17

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

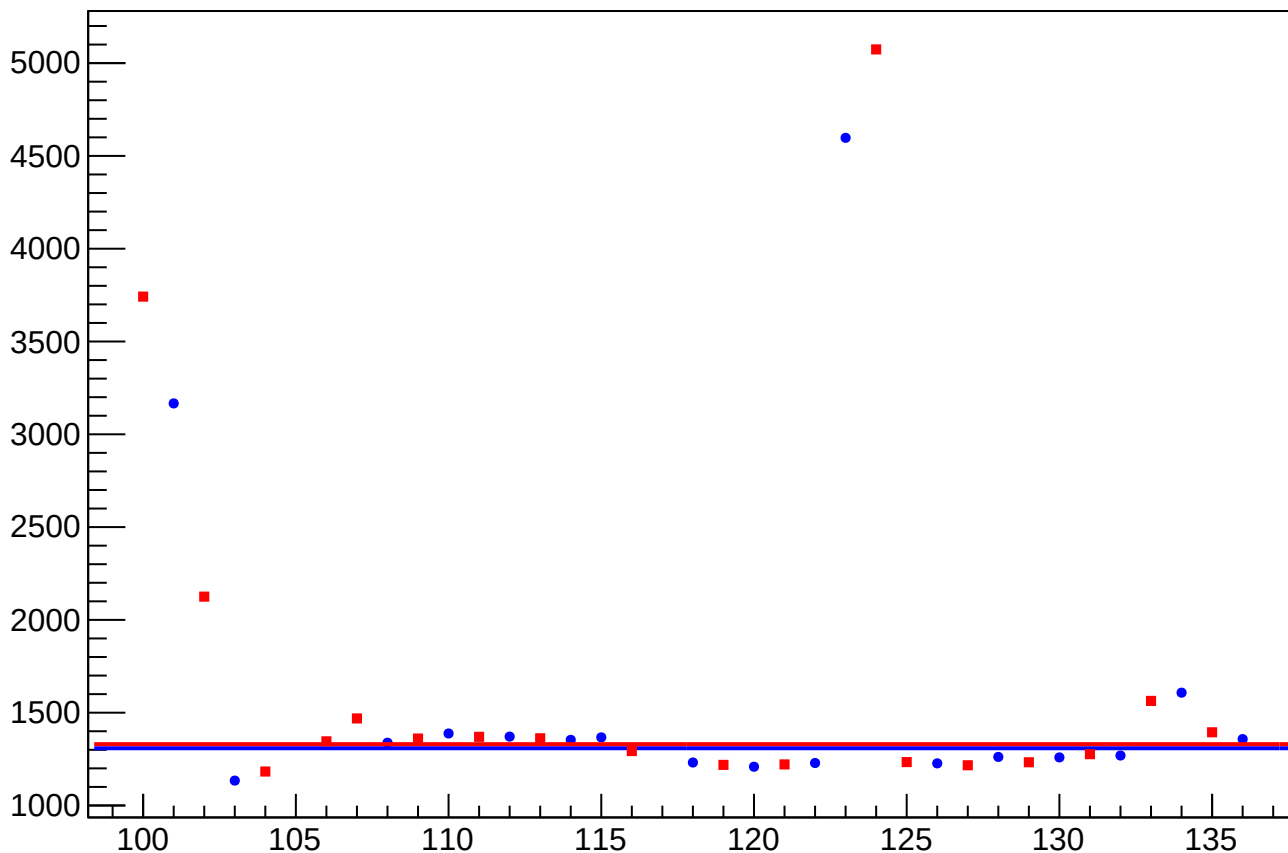
Right: -763.227 ± 367.697 χ^2/NDF : 31.1/34

In: -809.017 ± 518.190 χ^2/NDF : 11.2/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -763.227 ± 367.697 χ^2/NDF : 31.1/34

dit_asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1308.367+/-0.366 χ^2/NDF : 506545.0/16

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

Right Out: 1330.377+/-0.369 χ^2/NDF : 415783.5/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

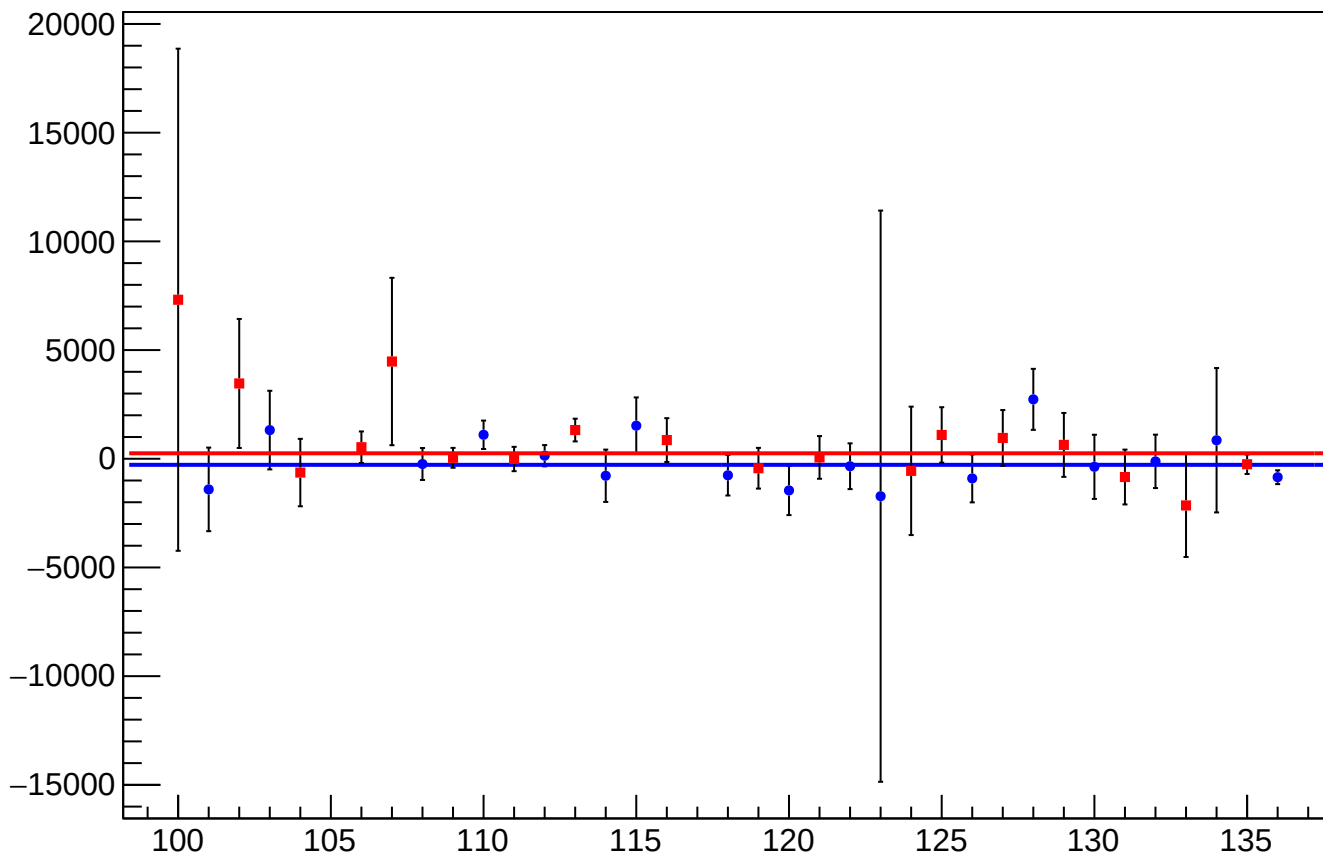
Right: 1319.295+/-0.260 χ^2/NDF : 924120.1/34

In: 1308.367+/-0.366 χ^2/NDF :506545.0/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1319.295+/-0.260 χ^2/NDF : 924120.1/34

asym_atl_avg_atr_avg_dd_correction_mean vs Slug, Sign Corrected



Right In: -278.710+/-198.123 χ^2/NDF : 18.0/16

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

Right Out: 251.671+/-200.423 χ^2/NDF : 12.7/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

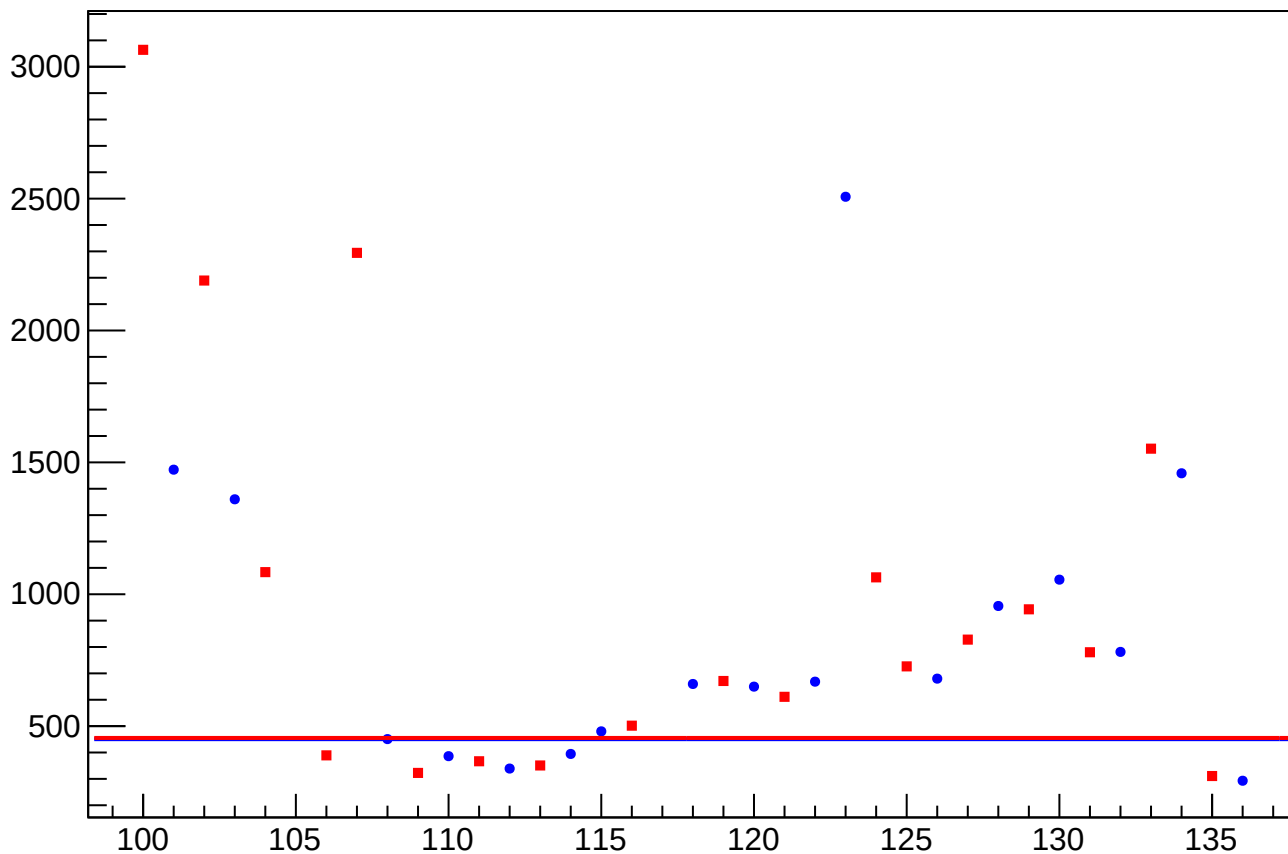
Right: -16.581+/-140.900 χ^2/NDF : 34.3/34

In: -278.710+/-198.123 χ^2/NDF : 18.0/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -16.581+/-140.900 χ^2/NDF : 34.3/34

asym_atl_avg_atr_avg_dd_correction_rms vs Slug, Sign Corrected



Right In: 450.595+/-0.140 χ^2/NDF : 2997735.1/16

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

Right Out: 455.193+/-0.142 χ^2/NDF : 3377818.2/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

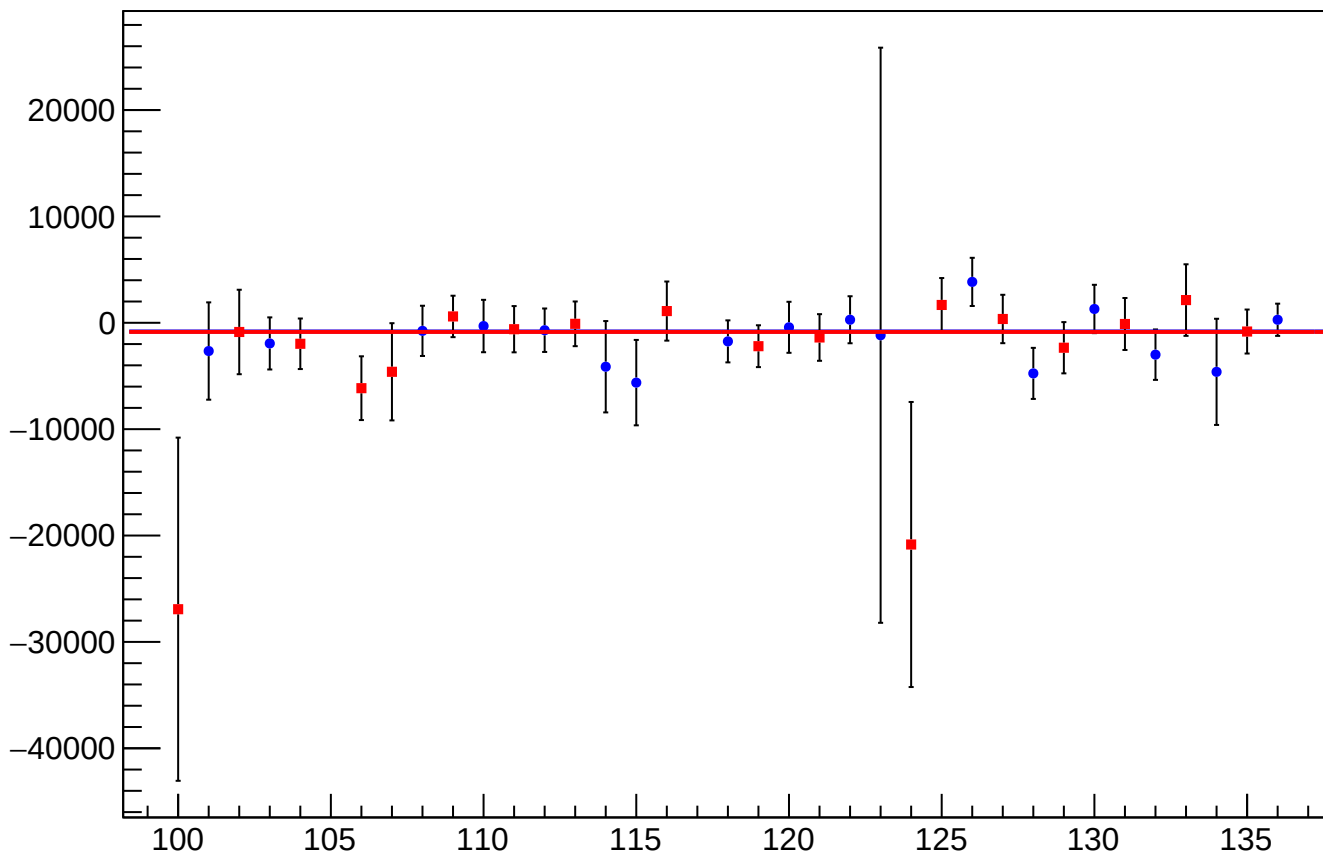
Right: 452.867+/-0.100 χ^2/NDF : 6376085.6/34

In: 450.595+/-0.140 χ^2/NDF : 2997735.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 452.867+/-0.100 χ^2/NDF : 6376085.6/34

asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -817.110+/-601.150 χ^2/NDF : 12.7/16

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

Right Out: -857.082+/-606.502 χ^2/NDF : 13.1/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

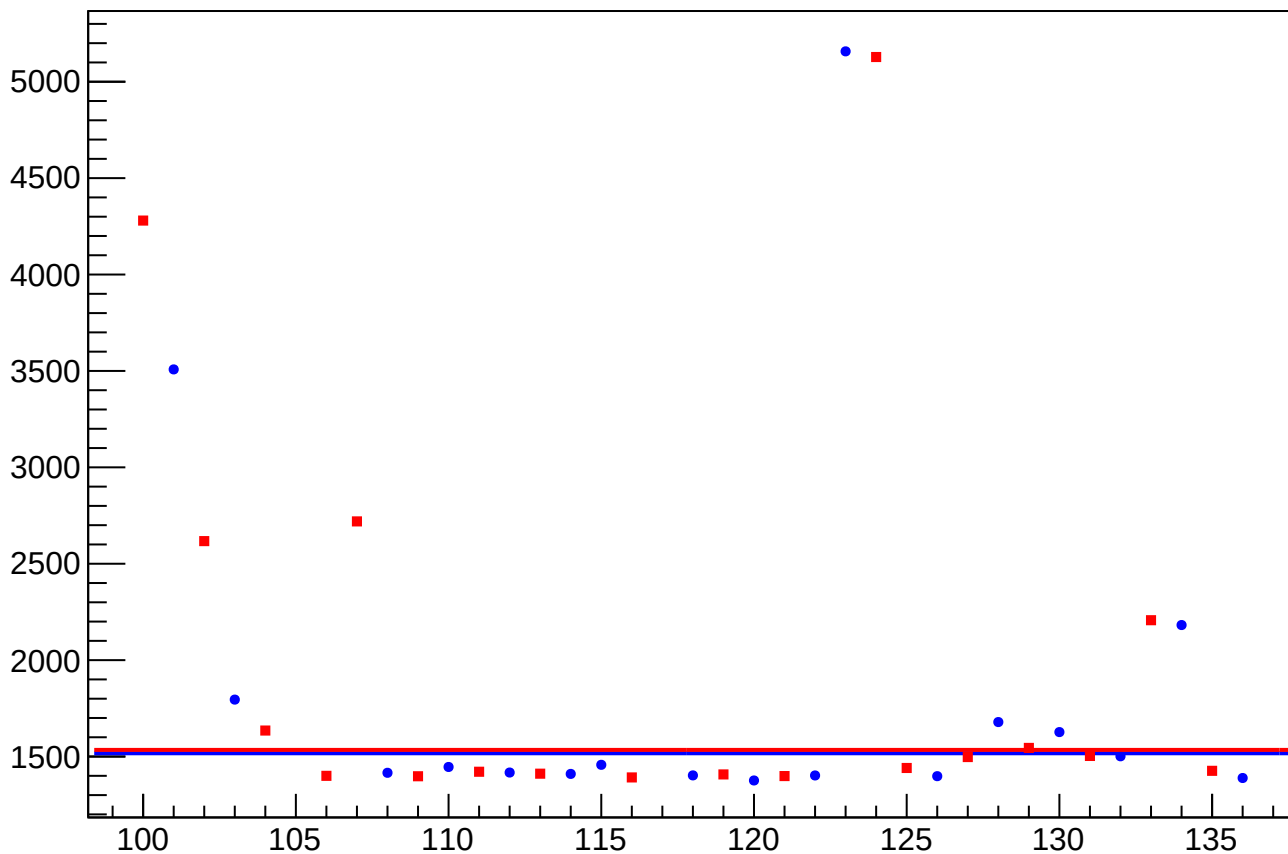
Right: -836.919+/-426.957 χ^2/NDF : 25.8/34

In: -817.110+/-601.150 χ^2/NDF : 12.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -836.919+/-426.957 χ^2/NDF : 25.8/34

asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1516.935+/-0.425 χ^2/NDF : 541039.6/16

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

Right Out: 1534.463+/-0.429 χ^2/NDF : 625358.3/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

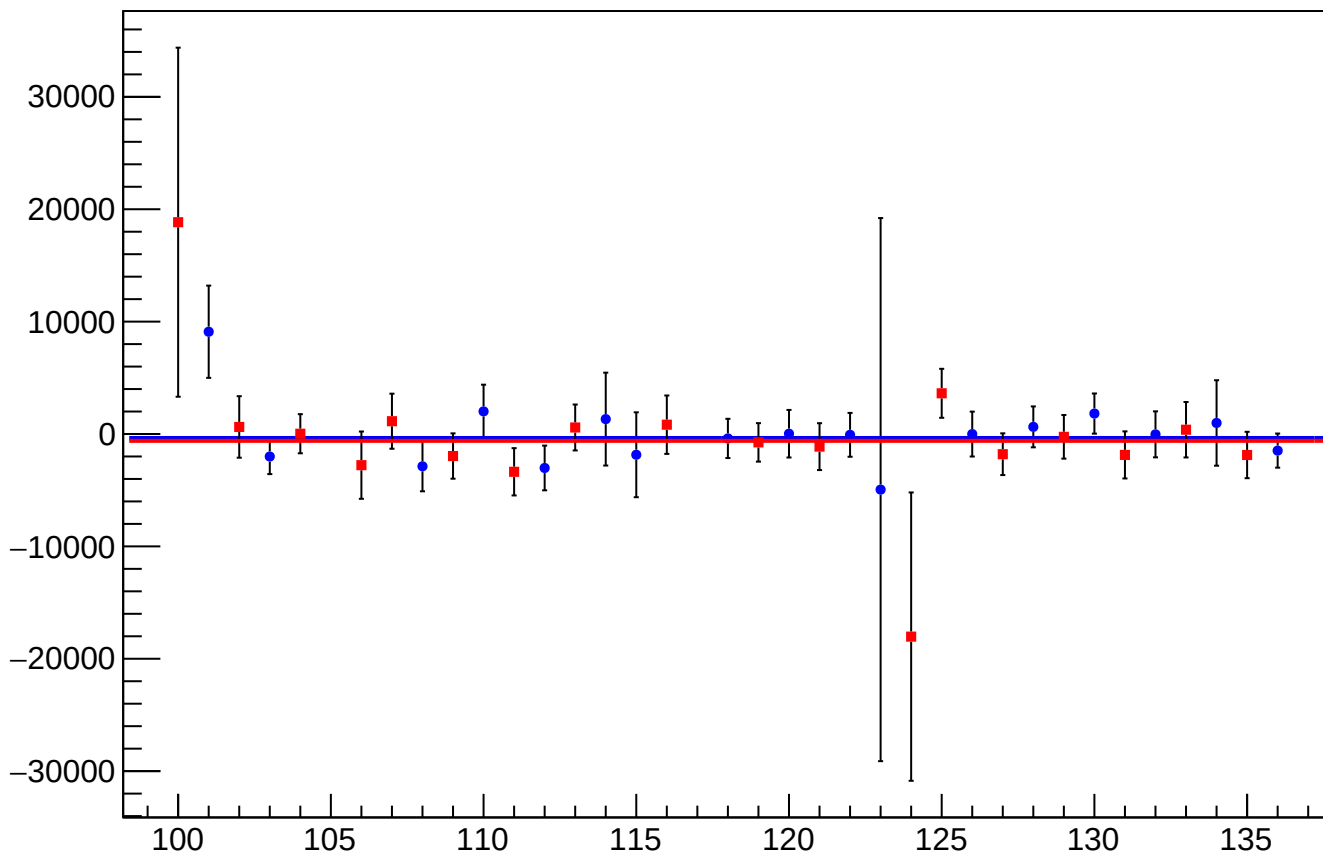
Right: 1525.621+/-0.302 χ^2/NDF : 1167240.4/34

In: 1516.935+/-0.425 χ^2/NDF : 541039.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1525.621+/-0.302 χ^2/NDF : 1167240.4/34

dit_asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -353.131+/-523.324 χ^2/NDF : 13.4/16

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

Right Out: -609.089+/-528.924 χ^2/NDF : 12.8/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

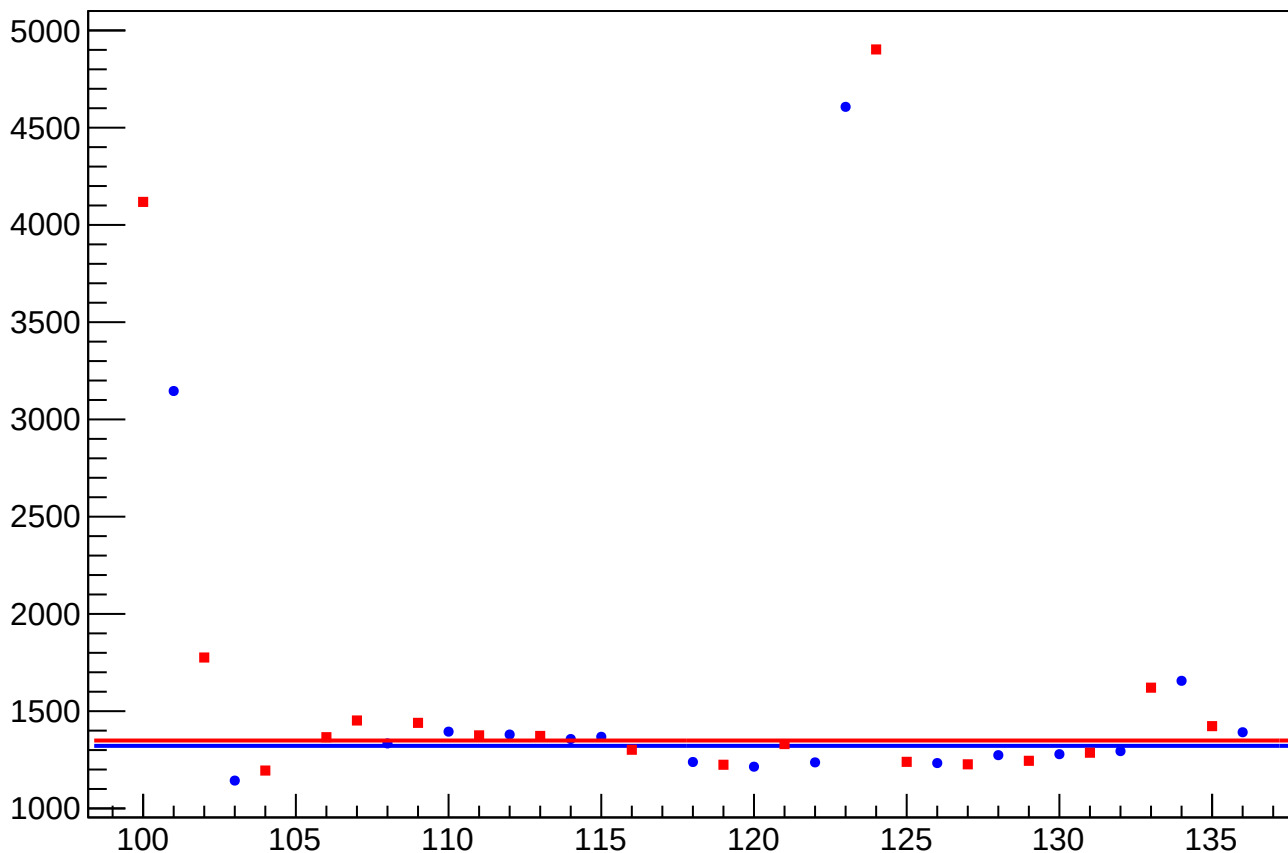
Right: -479.748+/-372.010 χ^2/NDF : 26.3/34

In: -353.131+/-523.324 χ^2/NDF :13.4/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -479.748+/-372.010 χ^2/NDF : 26.3/34

dit_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 1321.703+/-0.370 χ^2/NDF : 502245.7/16

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

Right Out: 1349.140+/-0.374 χ^2/NDF : 349144.3/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

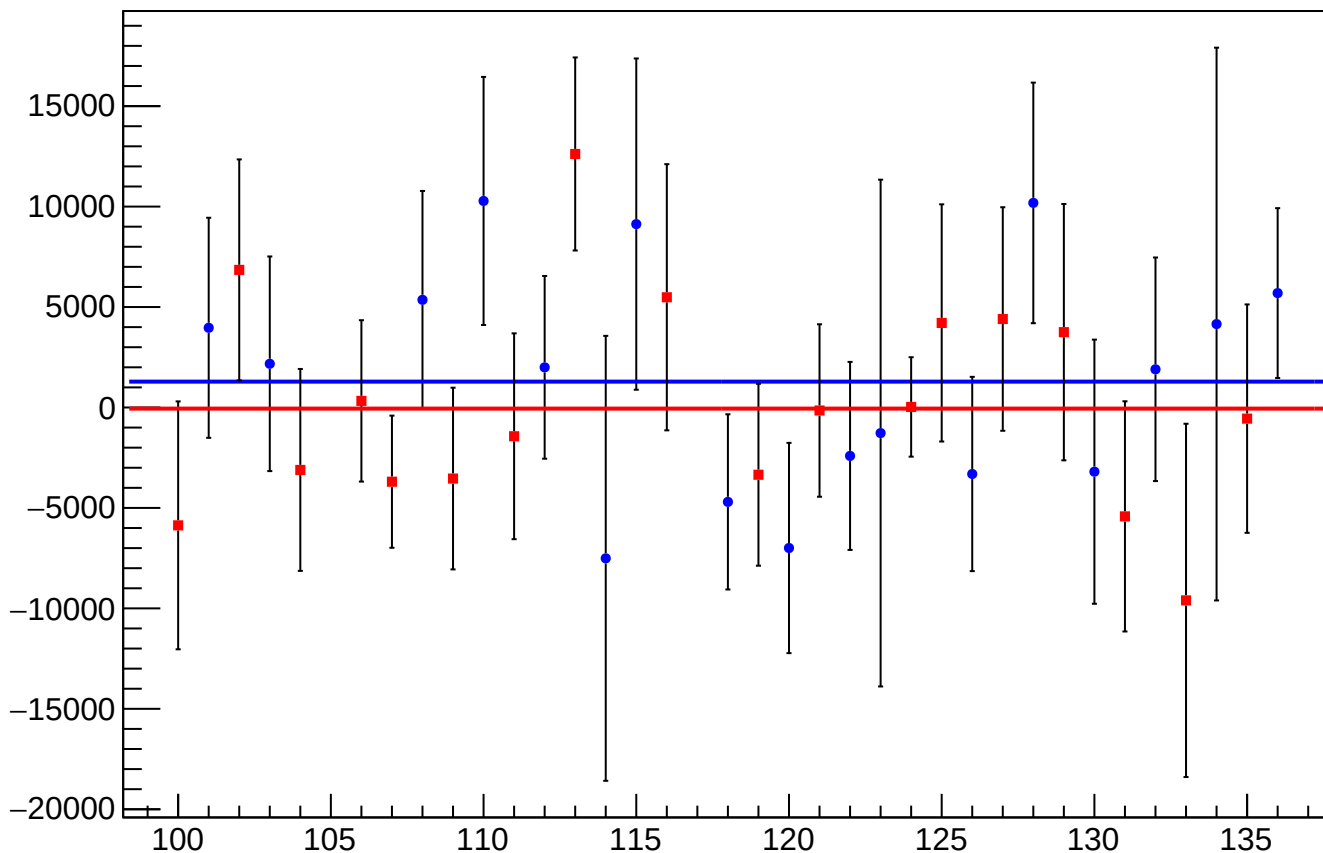
Right: 1335.283+/-0.263 χ^2/NDF : 854111.2/34

In: 1321.703+/-0.370 χ^2/NDF : 502245.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1335.283+/-0.263 χ^2/NDF : 854111.2/34

asym_atl_dd_atr_dd_avg_correction_mean vs Slug, Sign Corrected



Right In: 1287.495+/-1375.853 χ^2/NDF : 14.3/16

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

Right Out: -55.627+/-1095.923 χ^2/NDF : 16.5/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

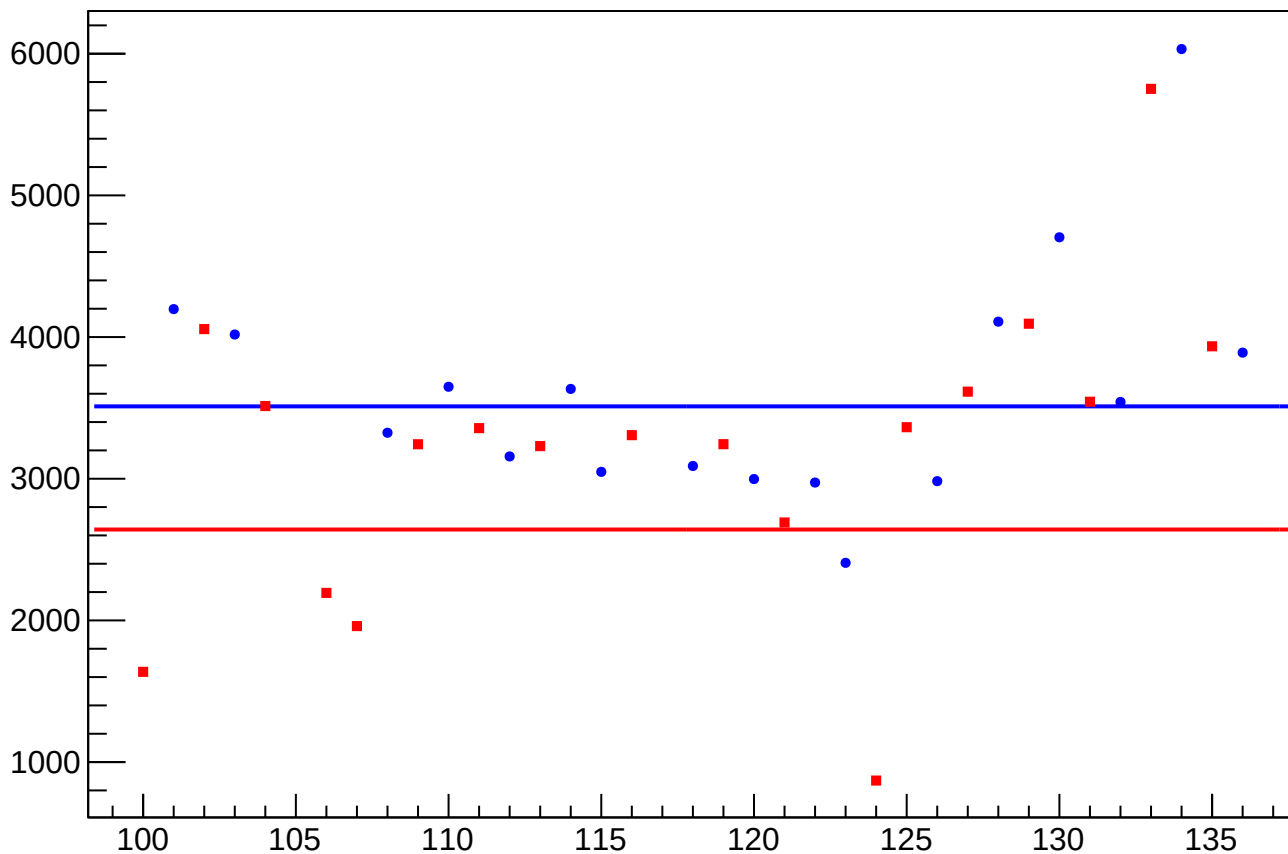
Right: 465.751+/-857.217 χ^2/NDF : 31.4/34

In: 1287.495+/-1375.853 χ^2/NDF : 14.3/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 465.751+/-857.217 χ^2/NDF : 31.4/34

asym_atl_dd_atr_dd_avg_correction_rms vs Slug, Sign Corrected



Right In: 3510.799+/-0.973 χ^2/NDF : 344054.4/16

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

Right Out: 2641.605+/-0.775 χ^2/NDF : 2139451.2/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

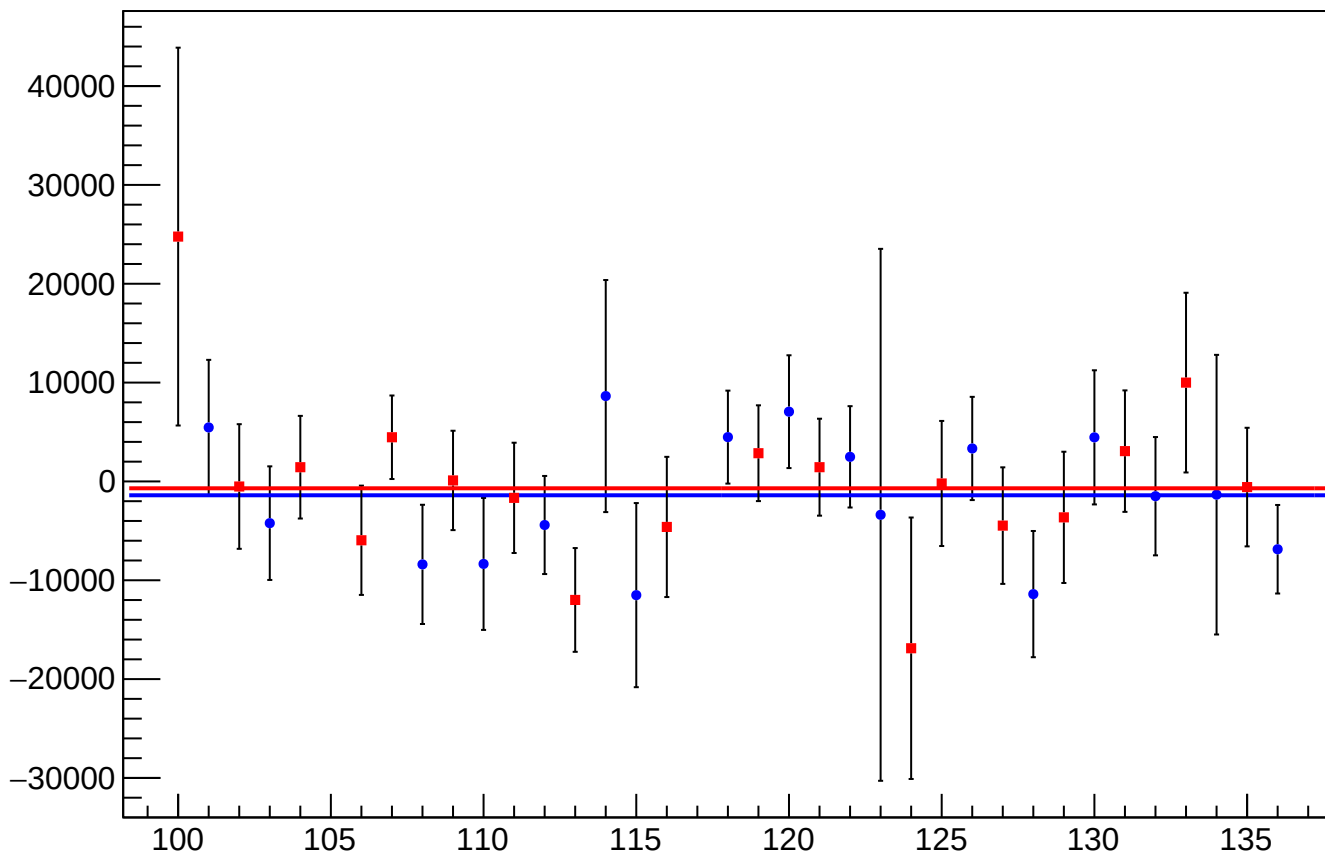
Right: 2979.012+/-0.606 χ^2/NDF : 2971865.5/34

In: 3510.799+/-0.973 χ^2/NDF : 344054.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2979.012+/-0.606 χ^2/NDF : 2971865.5/34

asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -1401.442 $\pm$ 1504.149 χ^2 /NDF: 15.8/16

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

Right Out: -694.927 $\pm$ 1394.486 χ^2 /NDF: 13.9/17

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

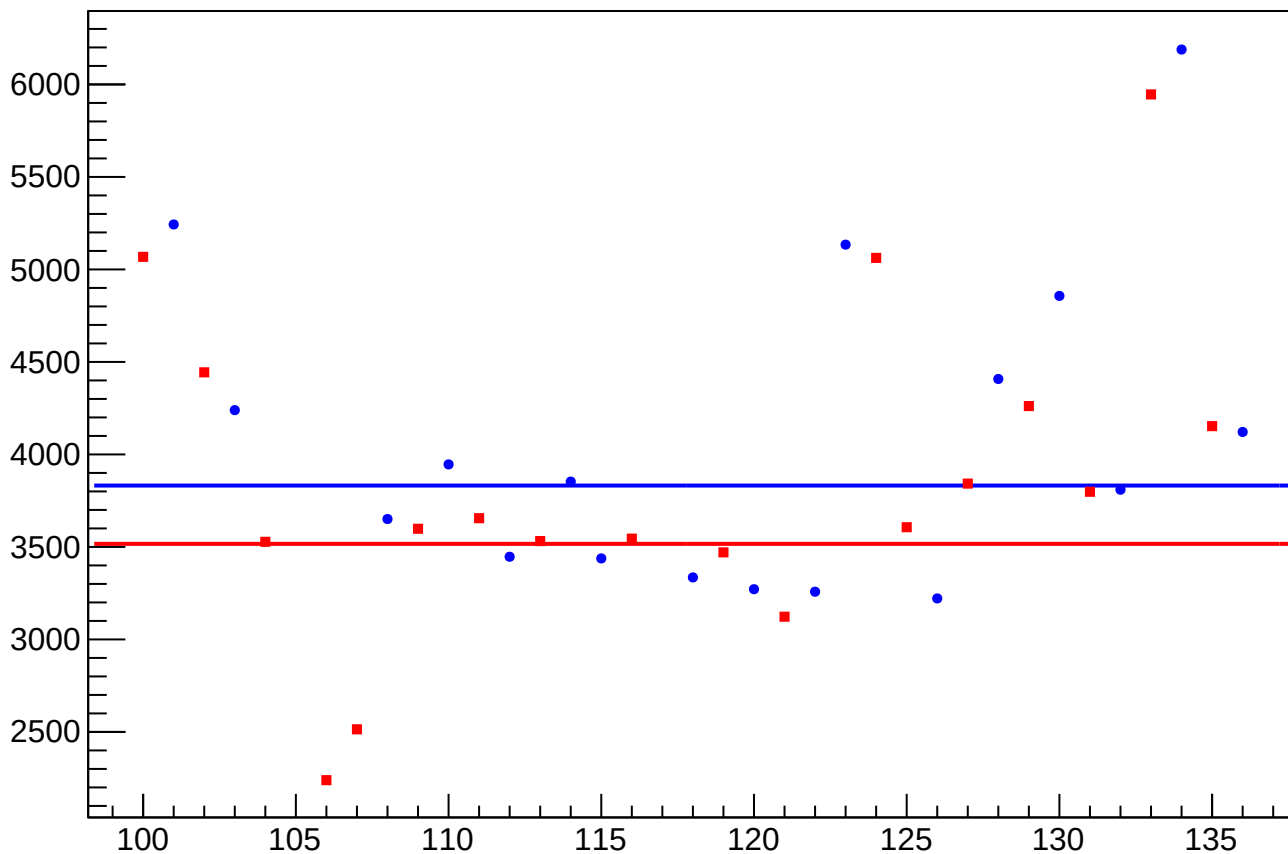
Right: -1021.493 $\pm$ 1022.624 χ^2 /NDF: 29.8/34

In: -1401.442 $\pm$ 1504.149 χ^2 /NDF: 15.8/16

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

All: -1021.493 $\pm$ 1022.624 χ^2 /NDF: 29.8/34

asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 3831.818+/-1.064 χ^2/NDF : 337707.1/16

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

Right Out: 3516.638+/-0.977 χ^2/NDF : 550800.7/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

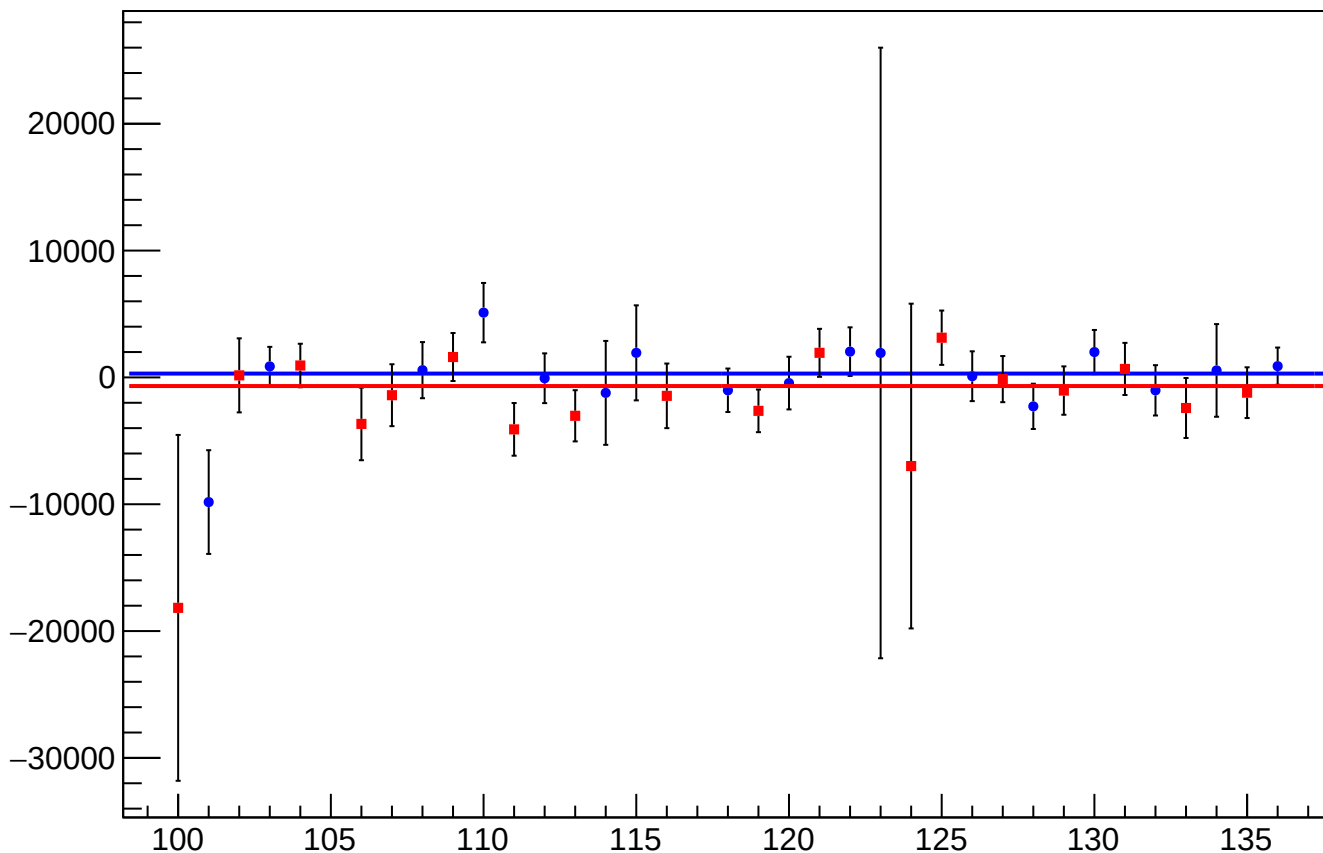
Right: 3660.863+/-0.719 χ^2/NDF : 936141.3/34

In: 3831.818+/-1.064 χ^2/NDF : 337707.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3660.863+/-0.719 χ^2/NDF : 936141.3/34

dit_asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: 301.968+/-512.834 χ^2/NDF : 16.1/16

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

Right Out: -680.458+/-515.503 χ^2/NDF : 17.2/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

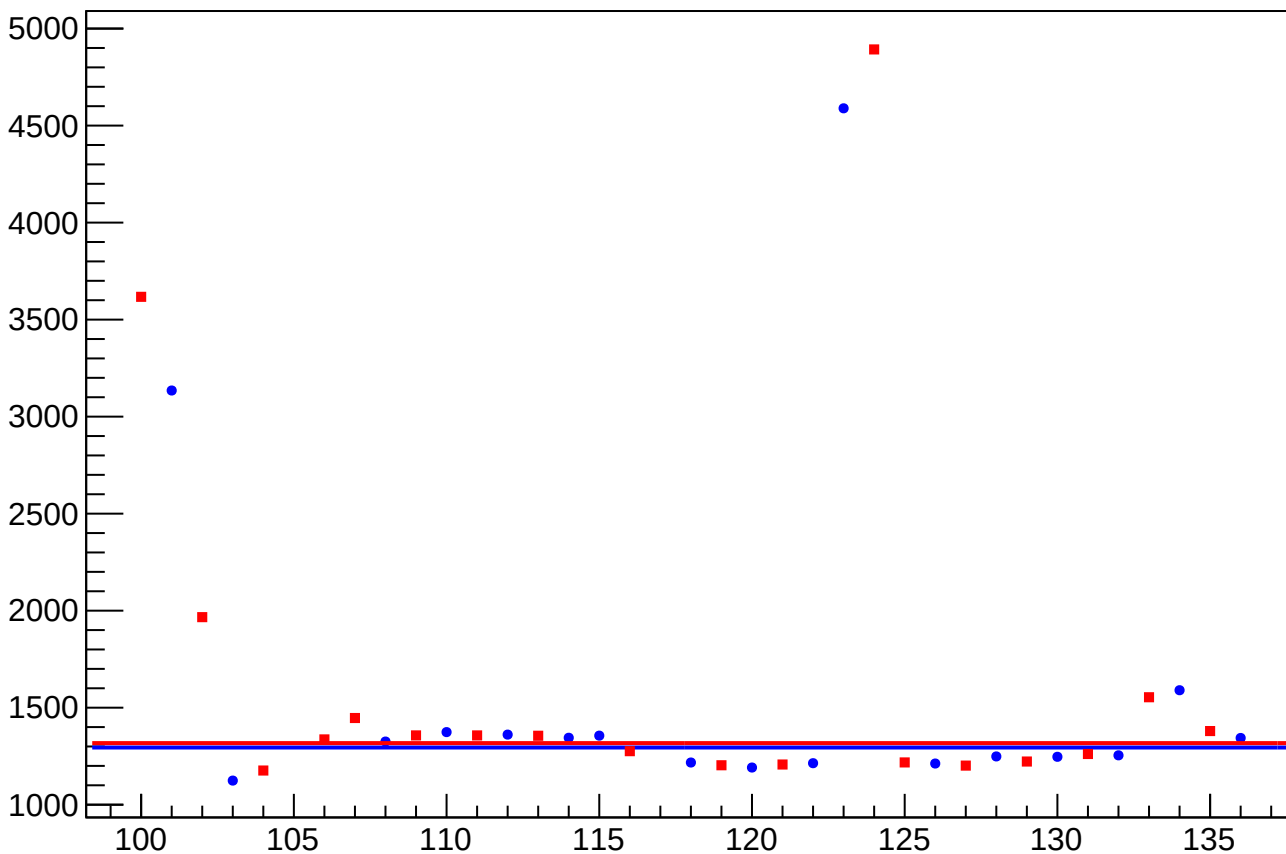
Right: -186.695+/-363.569 χ^2/NDF : 35.1/34

In: 301.968+/-512.834 χ^2/NDF : 16.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -186.695+/-363.569 χ^2/NDF : 35.1/34

dit_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1294.729+/-0.363 χ^2/NDF : 507803.9/16

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

Right Out: 1317.442+/-0.365 χ^2/NDF : 390774.6/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

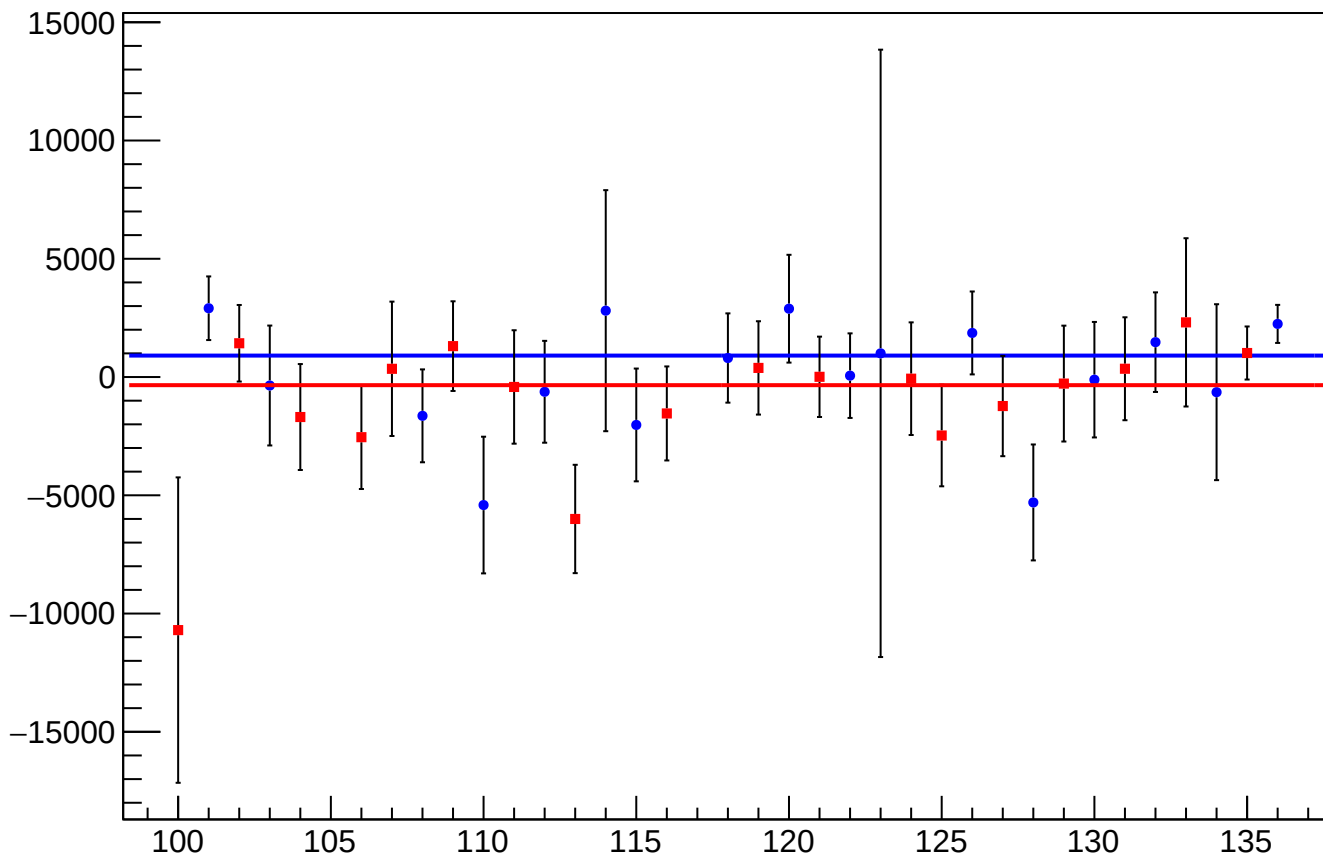
Right: 1306.027+/-0.257 χ^2/NDF : 900529.8/34

In: 1294.729+/-0.363 χ^2/NDF : 507803.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1306.027+/-0.257 χ^2/NDF : 900529.8/34

asym_atl_dd_atr_dd_dd_correction_mean vs Slug, Sign Corrected



Right In: 906.688 $\pm$ 455.840 χ^2 /NDF: 22.0/16

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

Right Out: -343.873 $\pm$ 482.035 χ^2 /NDF: 15.9/17

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

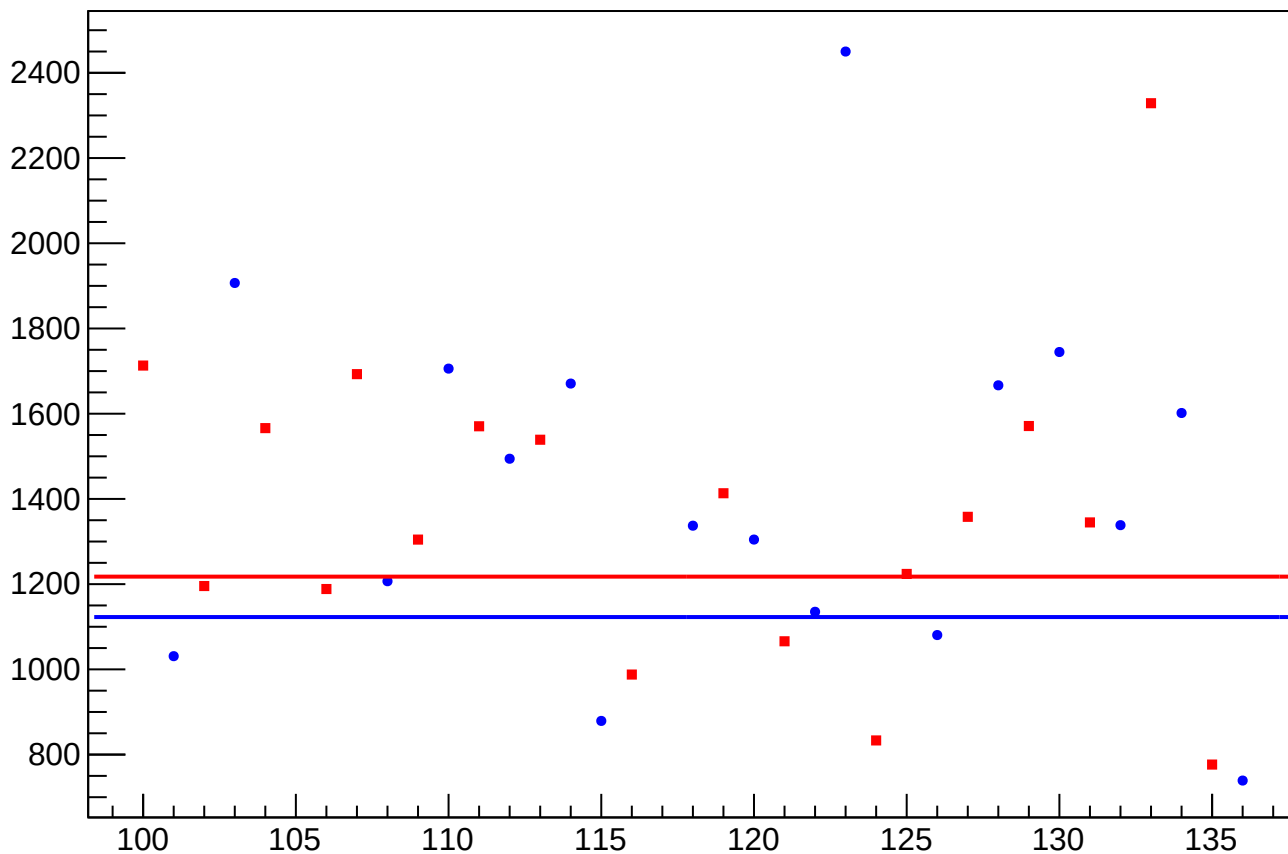
Right: 316.308 $\pm$ 331.201 χ^2 /NDF: 41.4/34

In: 906.688 $\pm$ 455.840 χ^2 /NDF:22.0/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 316.308 $\pm$ 331.201 χ^2 /NDF: 41.4/34

asym_atl_dd_atr_dd_dd_correction_rms vs Slug, Sign Corrected



Right In: 1122.773+/-0.322 χ^2/NDF : 1187996.4/16

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

Right Out: 1217.629+/-0.341 χ^2/NDF : 879834.8/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

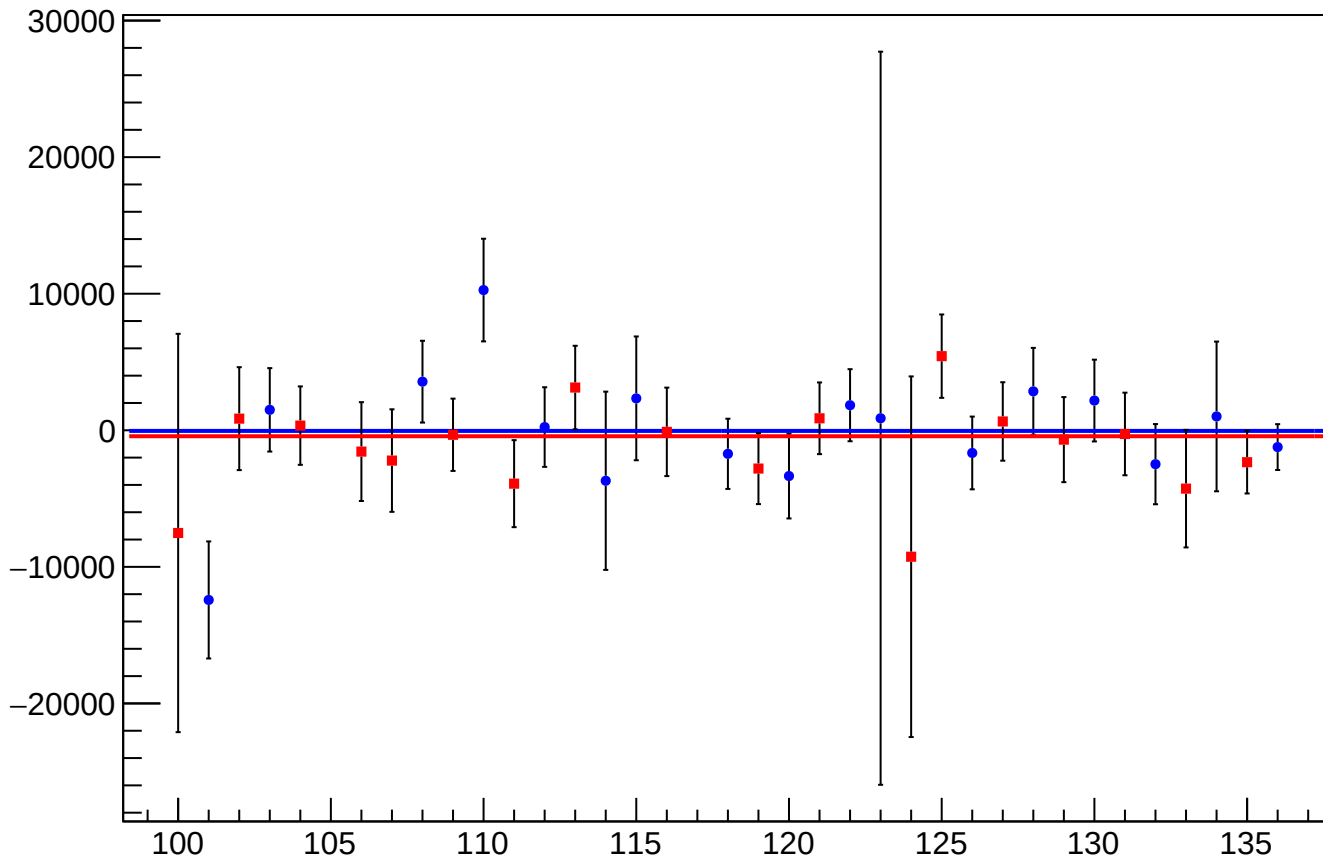
Right: 1167.554+/-0.234 χ^2/NDF : 2108716.0/34

In: 1122.773+/-0.322 χ^2/NDF : 1187996.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1167.554+/-0.234 χ^2/NDF : 2108716.0/34

asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: -44.367 ± 747.588 χ^2/NDF : 23.2/16

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

Right Out: -435.823 ± 751.355 χ^2/NDF : 10.2/17

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

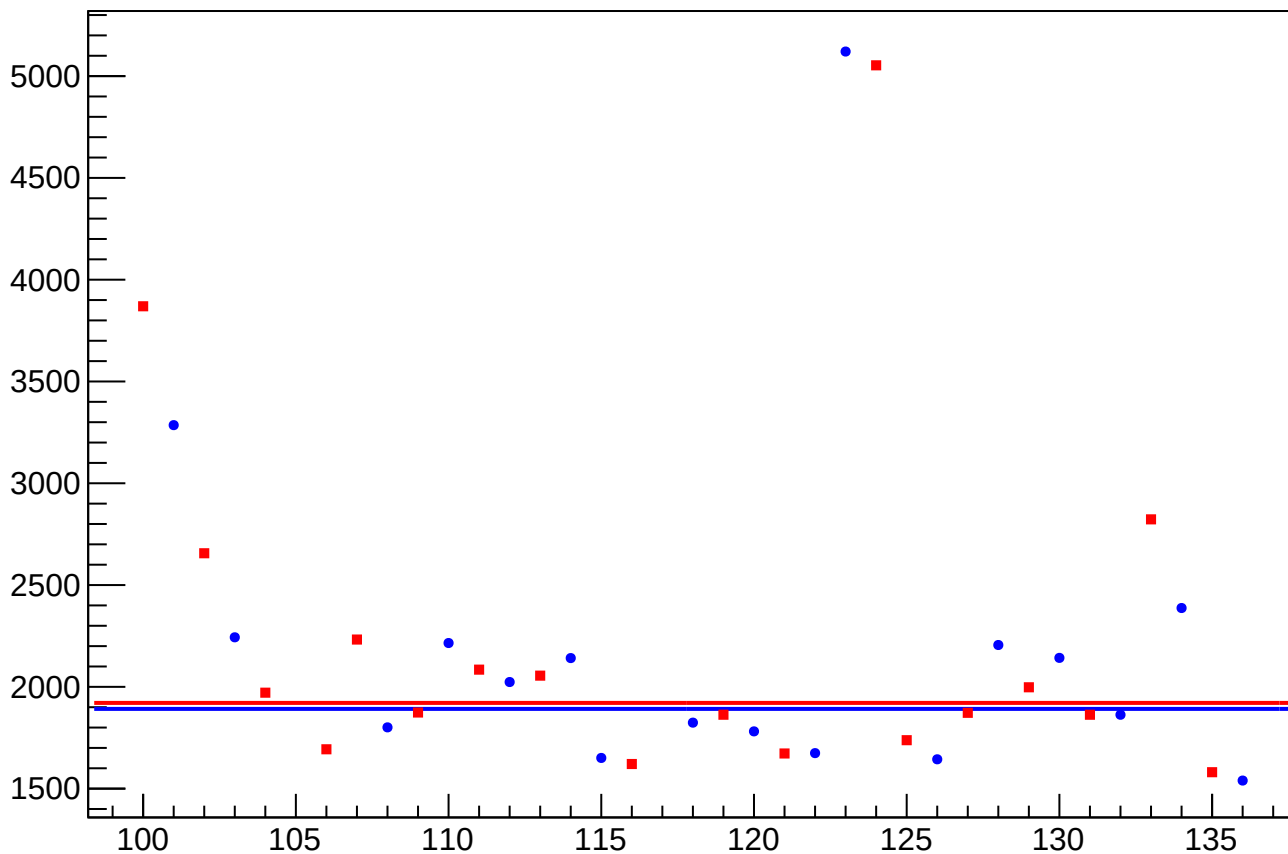
Right: -239.111 ± 529.952 χ^2/NDF : 33.5/34

In: -44.367 ± 747.588 χ^2/NDF : 23.2/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -239.111 ± 529.952 χ^2/NDF : 33.5/34

asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1891.668+/-0.529 χ^2/NDF : 469088.3/16

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

Right Out: 1921.081+/-0.531 χ^2/NDF : 434131.6/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

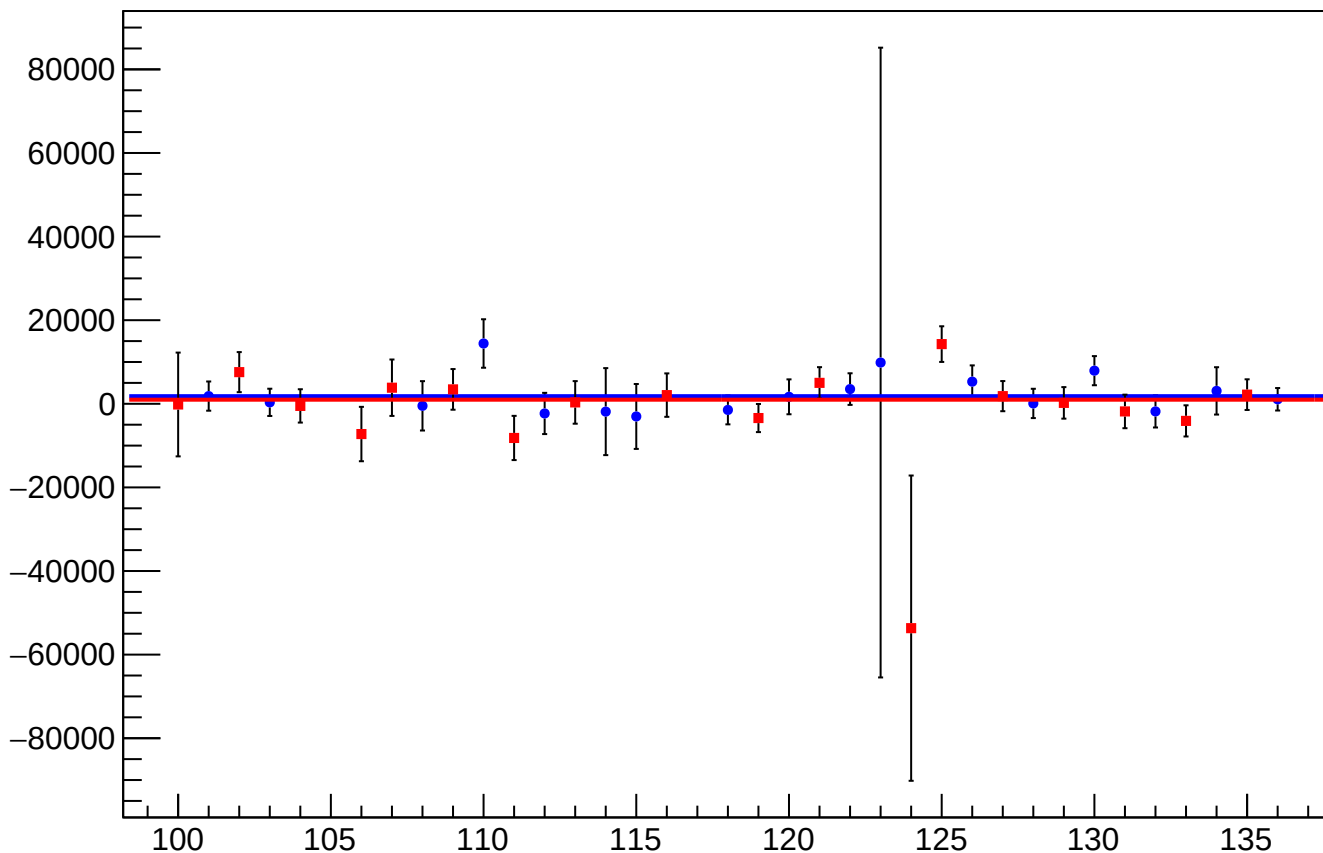
Right: 1906.301+/-0.375 χ^2/NDF : 904760.1/34

In: 1891.668+/-0.529 χ^2/NDF : 469088.3/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1906.301+/-0.375 χ^2/NDF : 904760.1/34

dit_asym_atl1_mean vs Slug, Sign Corrected



Right In: 1825.042+/-1010.167 χ^2/NDF : 12.6/16

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

Right Out: 979.503+/-1064.364 χ^2/NDF : 24.5/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

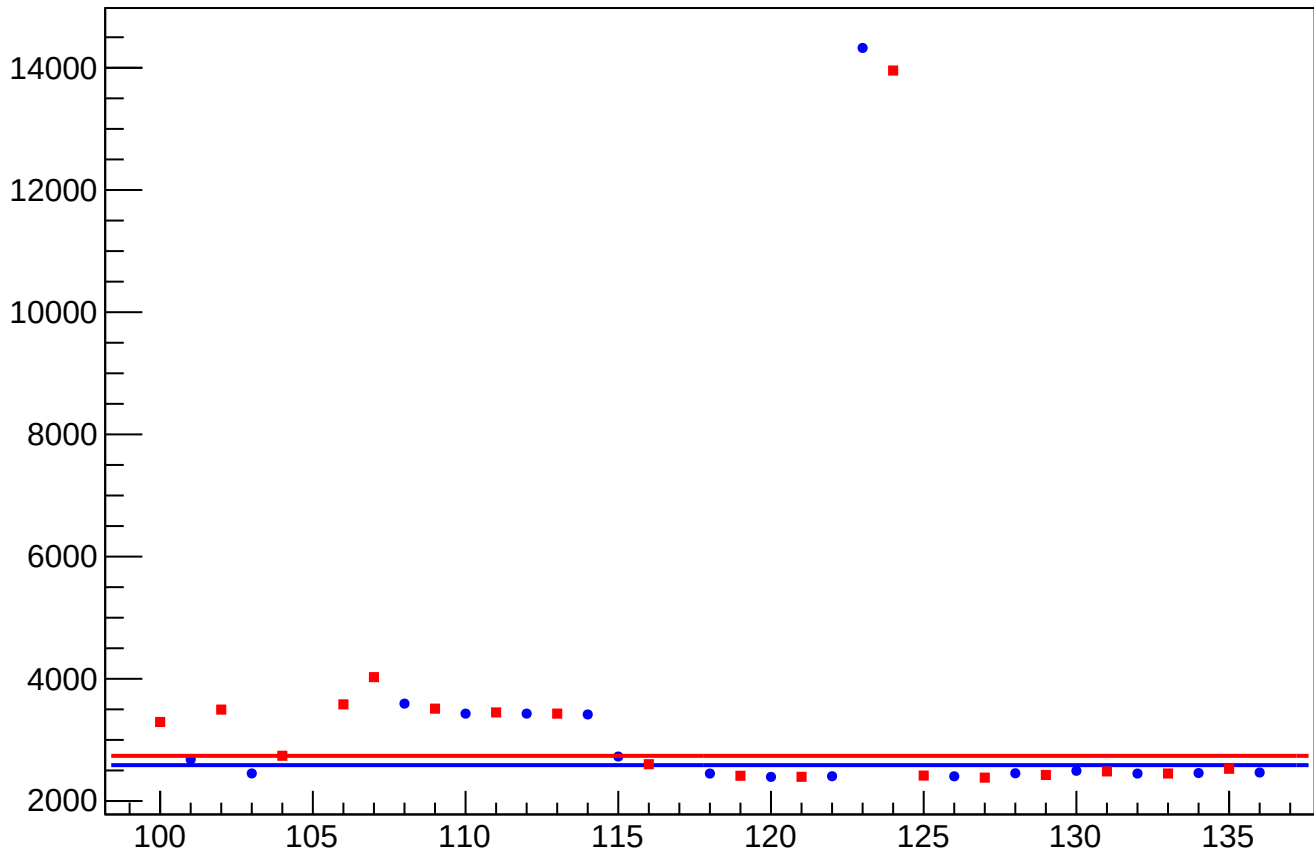
Right: 1424.347+/-732.707 χ^2/NDF : 37.4/34

In: 1825.042+/-1010.167 χ^2/NDF : 12.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1424.347+/-732.707 χ^2/NDF : 37.4/34

dit_asym_atl1_rms vs Slug, Sign Corrected



Right In: 2586.978+/-0.714 χ^2/NDF : 254112.7/16

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

Right Out: 2739.516+/-0.753 χ^2/NDF : 580740.3/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

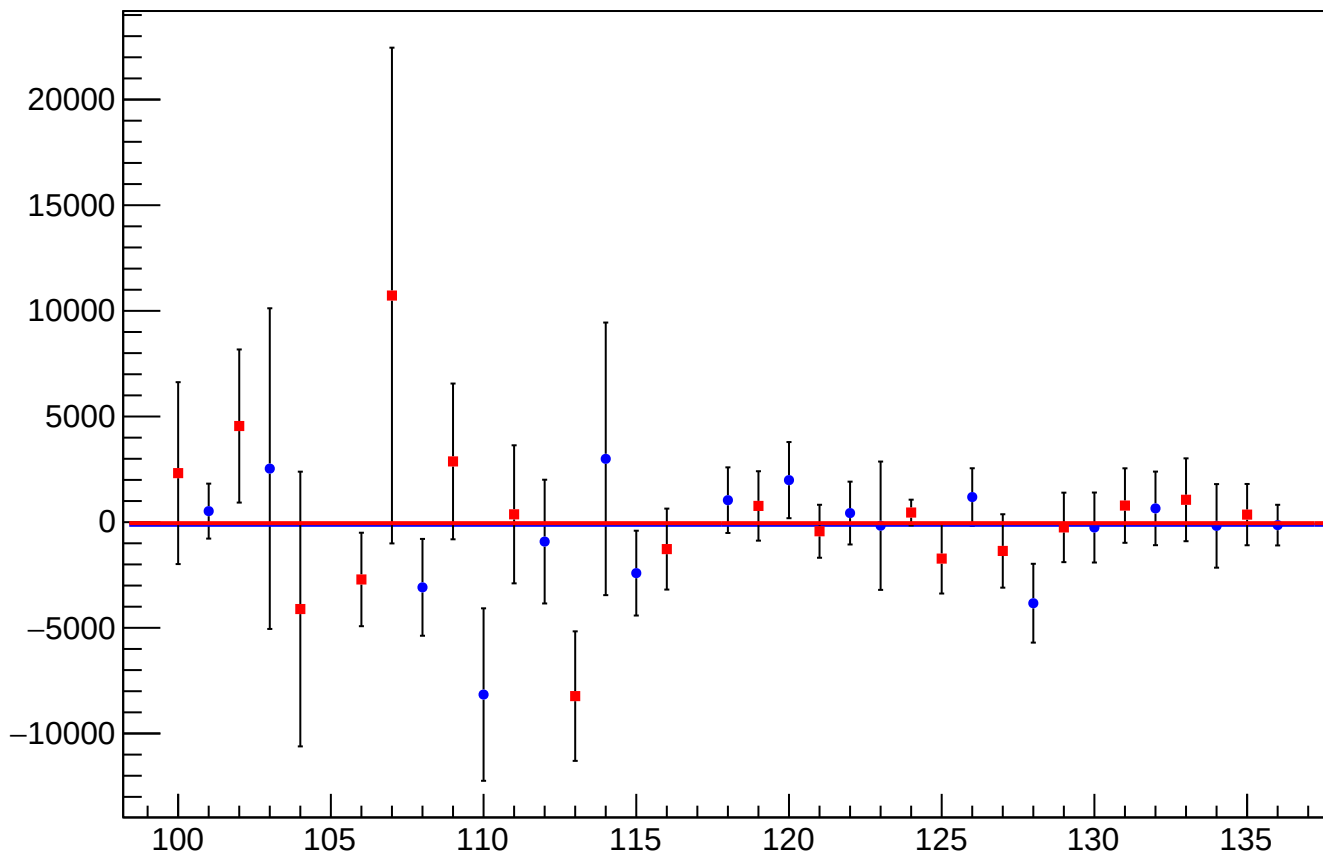
Right: 2659.265+/-0.518 χ^2/NDF : 856464.2/34

In: 2586.978+/-0.714 χ^2/NDF : 254112.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2659.265+/-0.518 χ^2/NDF : 856464.2/34

asym_atl1_correction_mean vs Slug, Sign Corrected



Right In: -124.472+/-430.760 χ^2/NDF : 14.7/16

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

Right Out: -46.195+/-385.063 χ^2/NDF : 16.0/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

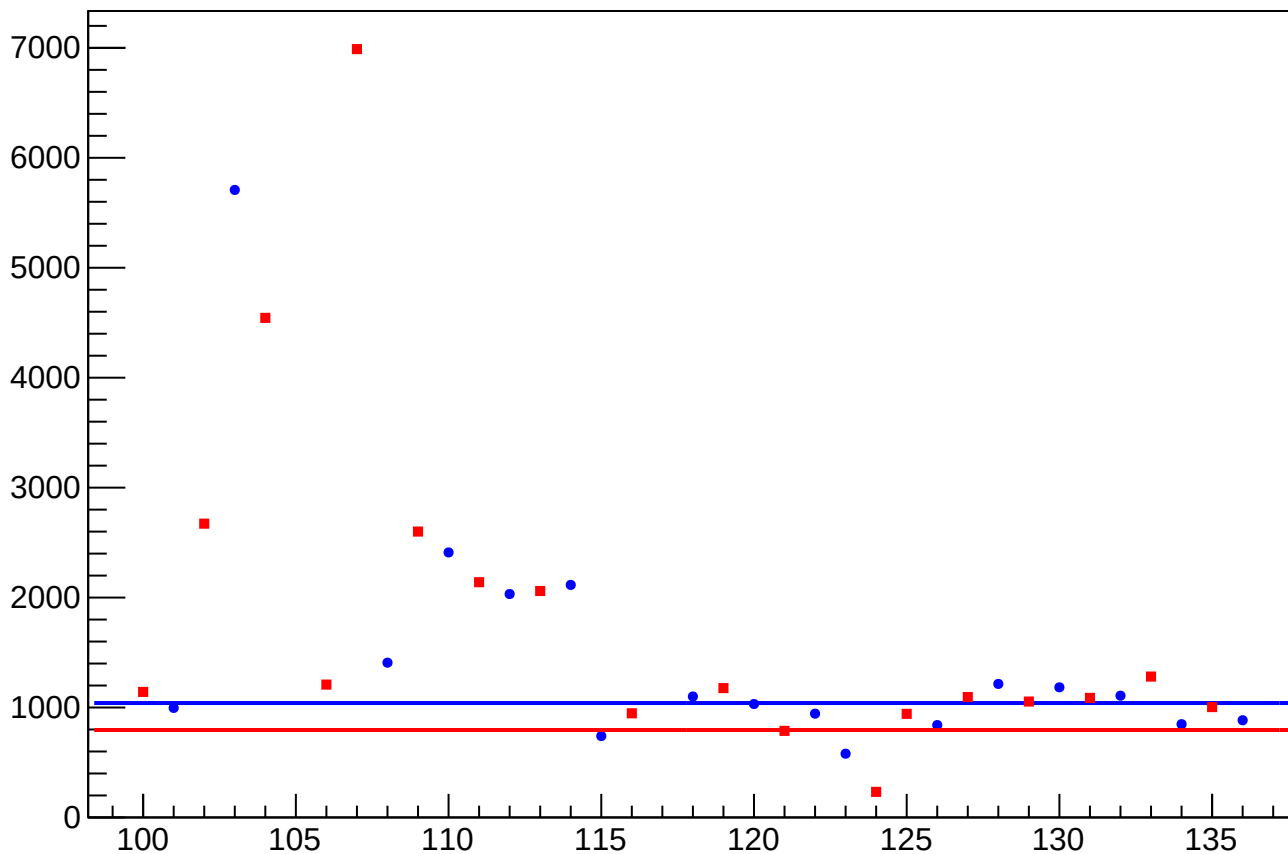
Right: -80.963+/-287.082 χ^2/NDF : 30.8/34

In: -124.472+/-430.760 χ^2/NDF : 14.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -80.963+/-287.082 χ^2/NDF : 30.8/34

asym_atl1_correction_rms vs Slug, Sign Corrected



Right In: 1040.760+/-0.305 χ^2/NDF : 1573034.8/16

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

Right Out: 795.386+/-0.272 χ^2/NDF : 5175299.7/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

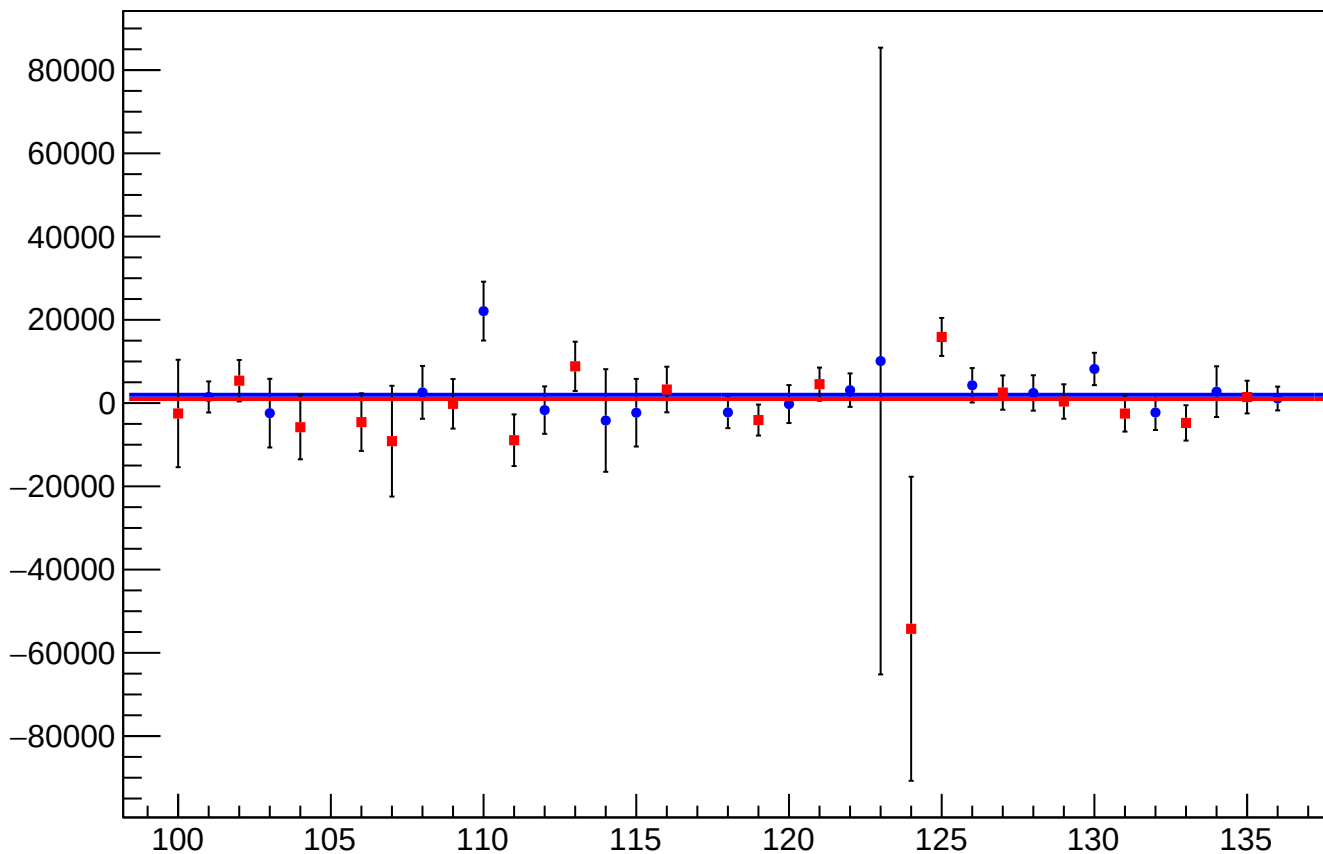
Right: 904.372+/-0.203 χ^2/NDF : 7109049.9/34

In: 1040.760+/-0.305 χ^2/NDF :1573034.8/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 904.372+/-0.203 χ^2/NDF : 7109049.9/34

asym_atl1_mean vs Slug, Sign Corrected



Right In: 1996.263+/-1155.054 χ^2 /NDF: 14.9/16

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

Right Out: 977.173+/-1211.826 χ^2 /NDF: 25.6/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

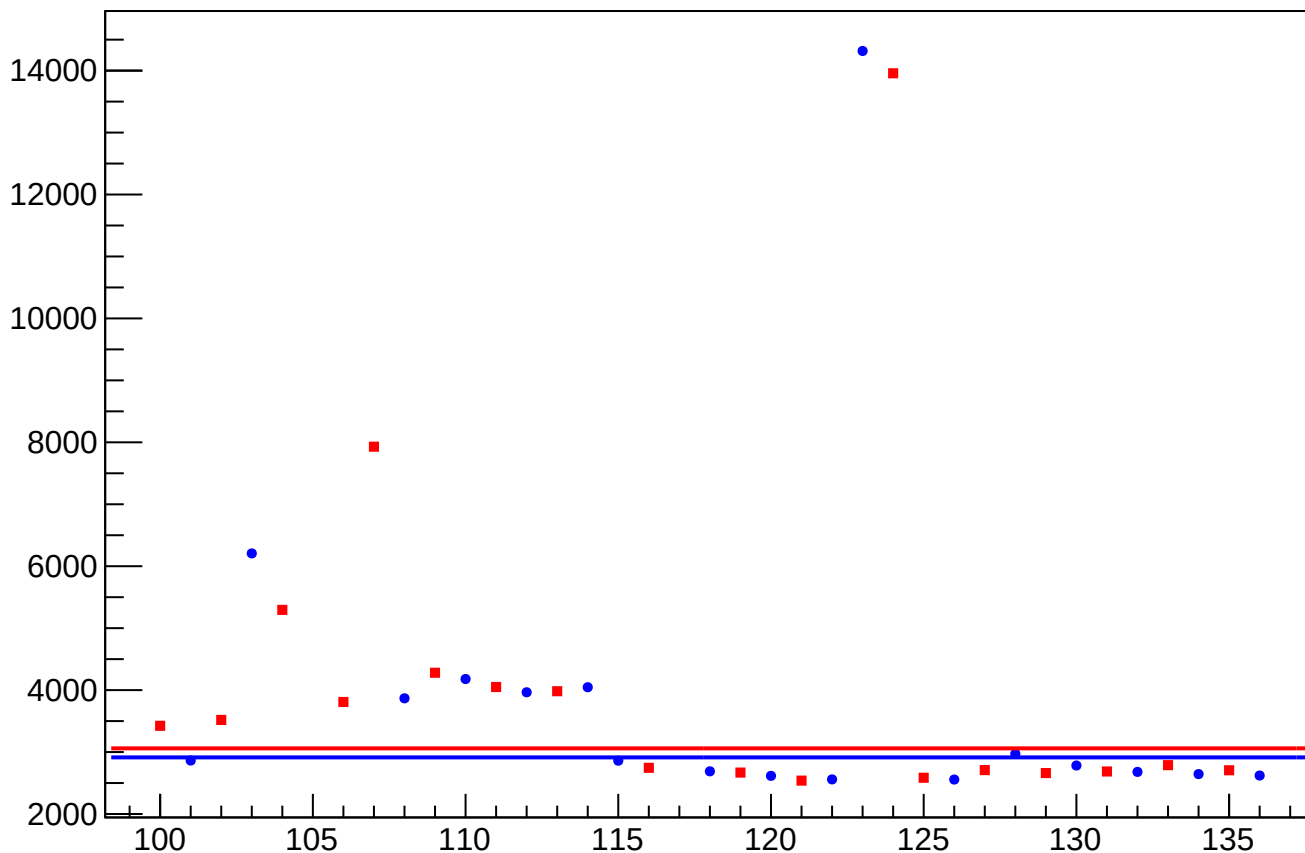
Right: 1511.148+/-836.097 χ^2 /NDF: 40.9/34

In: 1996.263+/-1155.054 χ^2 /NDF:14.9/16

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 1511.148+/-836.097 χ^2 /NDF: 40.9/34

asym_atl1_rms vs Slug, Sign Corrected



Right In: 2913.875+/-0.817 χ^2/NDF : 638984.6/16

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

Right Out: 3059.763+/-0.857 χ^2/NDF : 996920.8/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

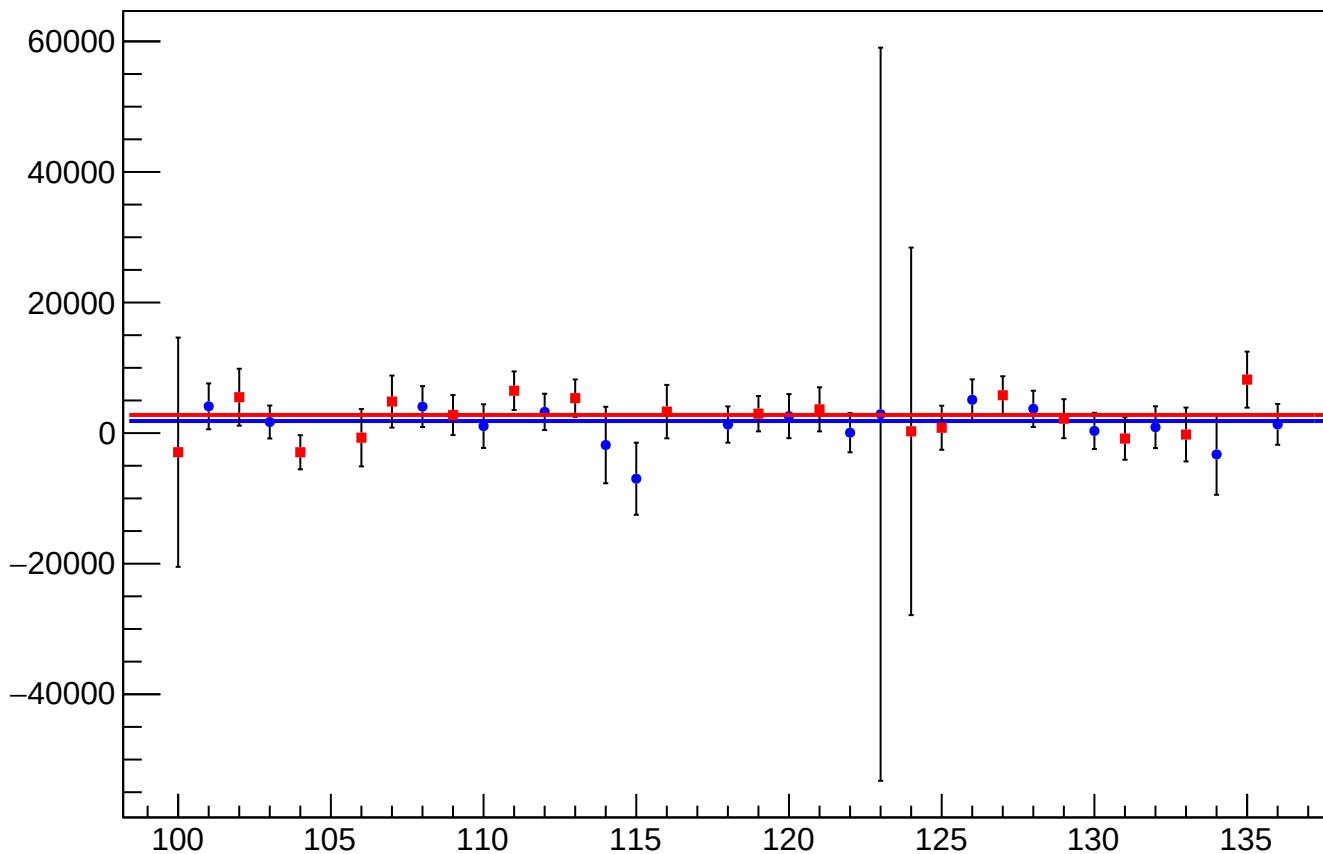
Right: 2983.322+/-0.591 χ^2/NDF : 1651093.3/34

In: 2913.875+/-0.817 χ^2/NDF : 638984.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2983.322+/-0.591 χ^2/NDF : 1651093.3/34

dit_asym_atl2_mean vs Slug, Sign Corrected



Right In: 1850.093 $\pm$ 806.760 χ^2 /NDF: 7.3/16

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

Right Out: 2782.552 $\pm$ 824.549 χ^2 /NDF: 13.4/17

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

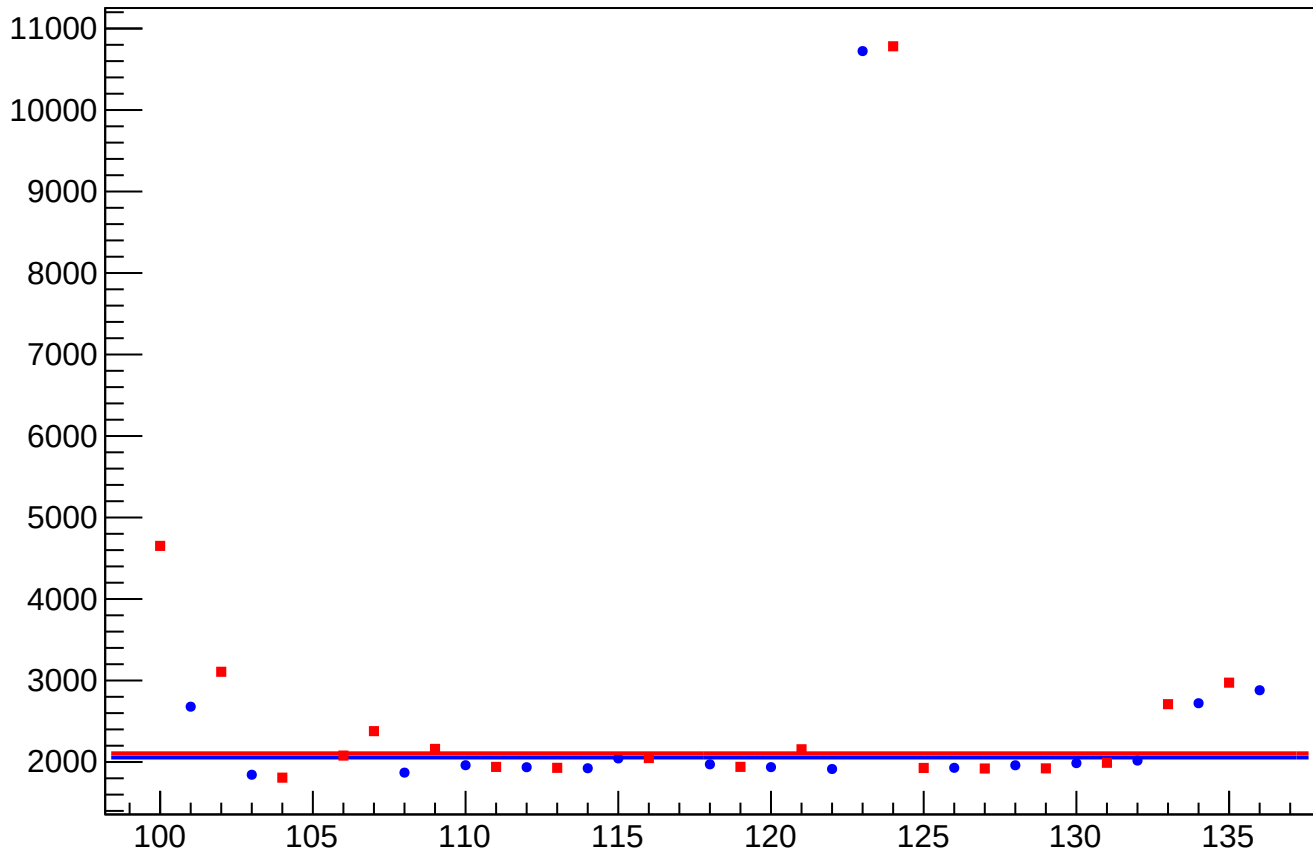
Right: 2306.155 $\pm$ 576.652 χ^2 /NDF: 21.3/34

In: 1850.093 $\pm$ 806.760 χ^2 /NDF:7.3/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2306.155 $\pm$ 576.652 χ^2 /NDF: 21.3/34

dit_asym_atl2_rms vs Slug, Sign Corrected



Right In: 2055.447+/-0.570 χ^2/NDF : 316383.7/16

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

Right Out: 2106.703+/-0.582 χ^2/NDF : 544416.0/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

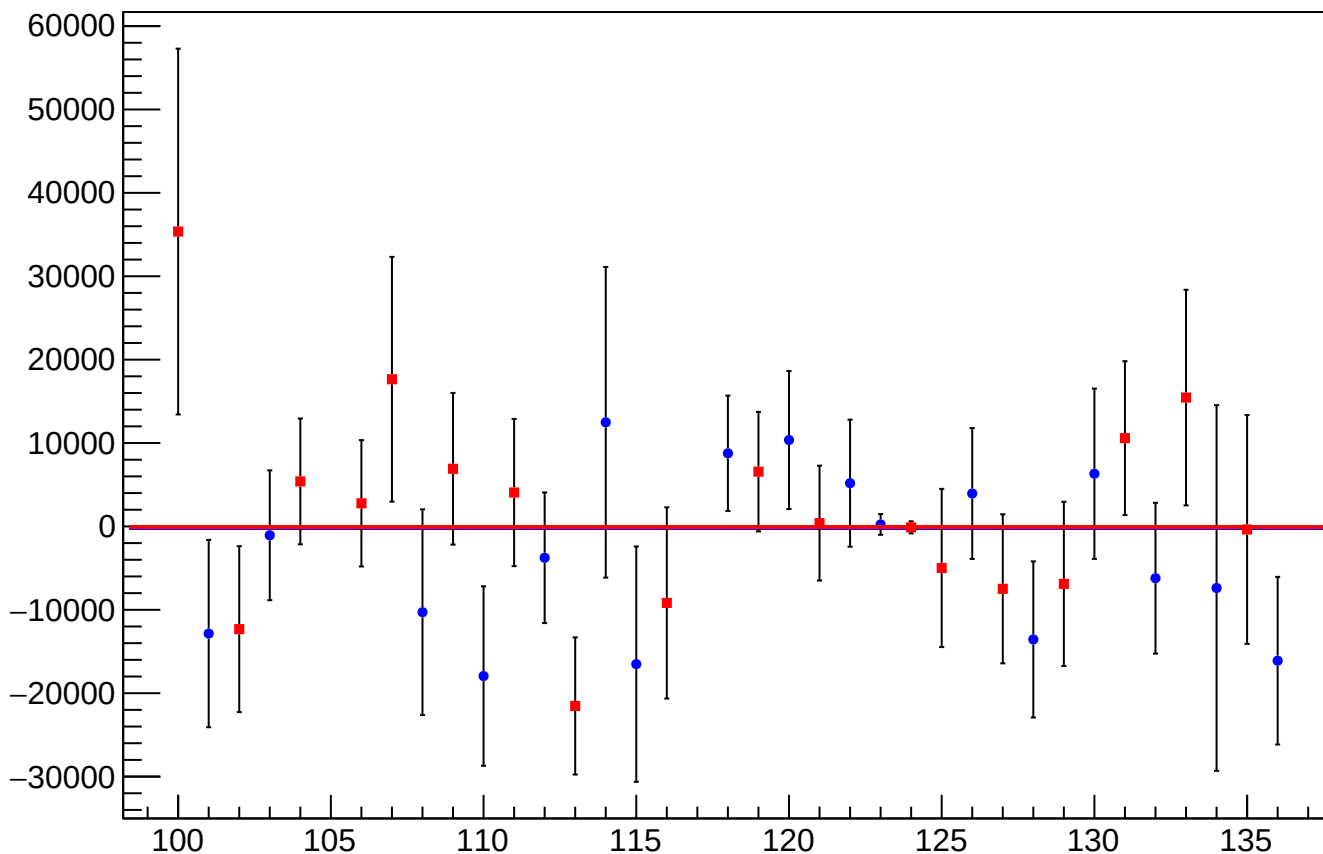
Right: 2080.555+/-0.407 χ^2/NDF : 864754.3/34

In: 2055.447+/-0.570 χ^2/NDF : 316383.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2080.555+/-0.407 χ^2/NDF : 864754.3/34

asym_atl2_correction_mean vs Slug, Sign Corrected



Right In: -185.246+/-1100.780 χ^2/NDF : 16.4/16

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

Right Out: -76.285+/-690.972 χ^2/NDF : 19.6/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

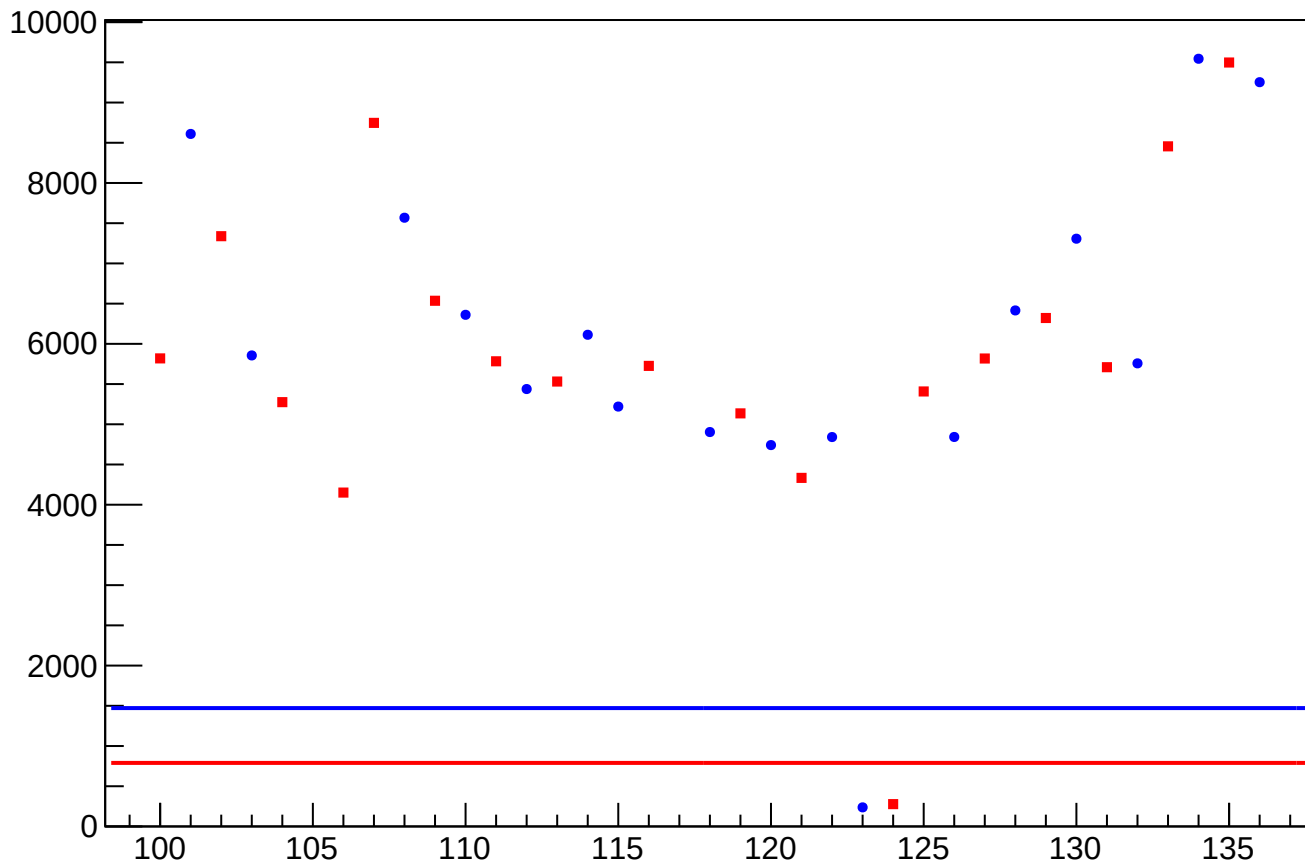
Right: -107.083+/-585.229 χ^2/NDF : 36.0/34

In: -185.246+/-1100.780 χ^2/NDF : 16.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -107.083+/-585.229 χ^2/NDF : 36.0/34

asym_atl2_correction_rms vs Slug, Sign Corrected



Right In: 1471.609+/-0.778 χ^2/NDF : 9788255.4/16

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

Right Out: 790.058+/-0.489 χ^2/NDF : 11209079.3/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

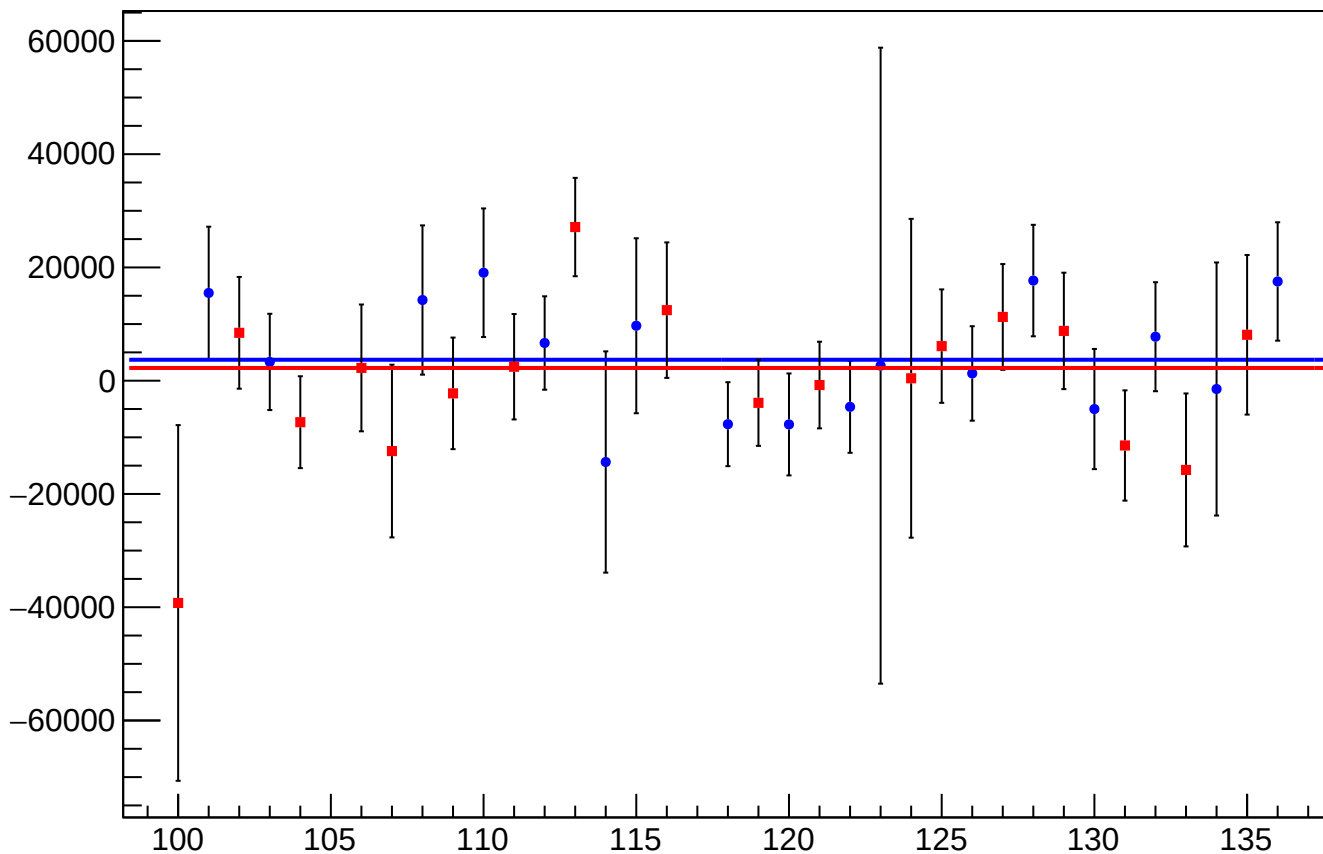
Right: 982.699+/-0.414 χ^2/NDF : 21547326.0/34

In: 1471.609+/-0.778 χ^2/NDF : 9788255.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 982.699+/-0.414 χ^2/NDF : 21547326.0/34

asym_atl2_mean vs Slug, Sign Corrected



Right In: 3698.440+/-2517.949 χ^2/NDF : 14.4/16

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

Right Out: 2248.433+/-2436.071 χ^2/NDF : 19.8/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

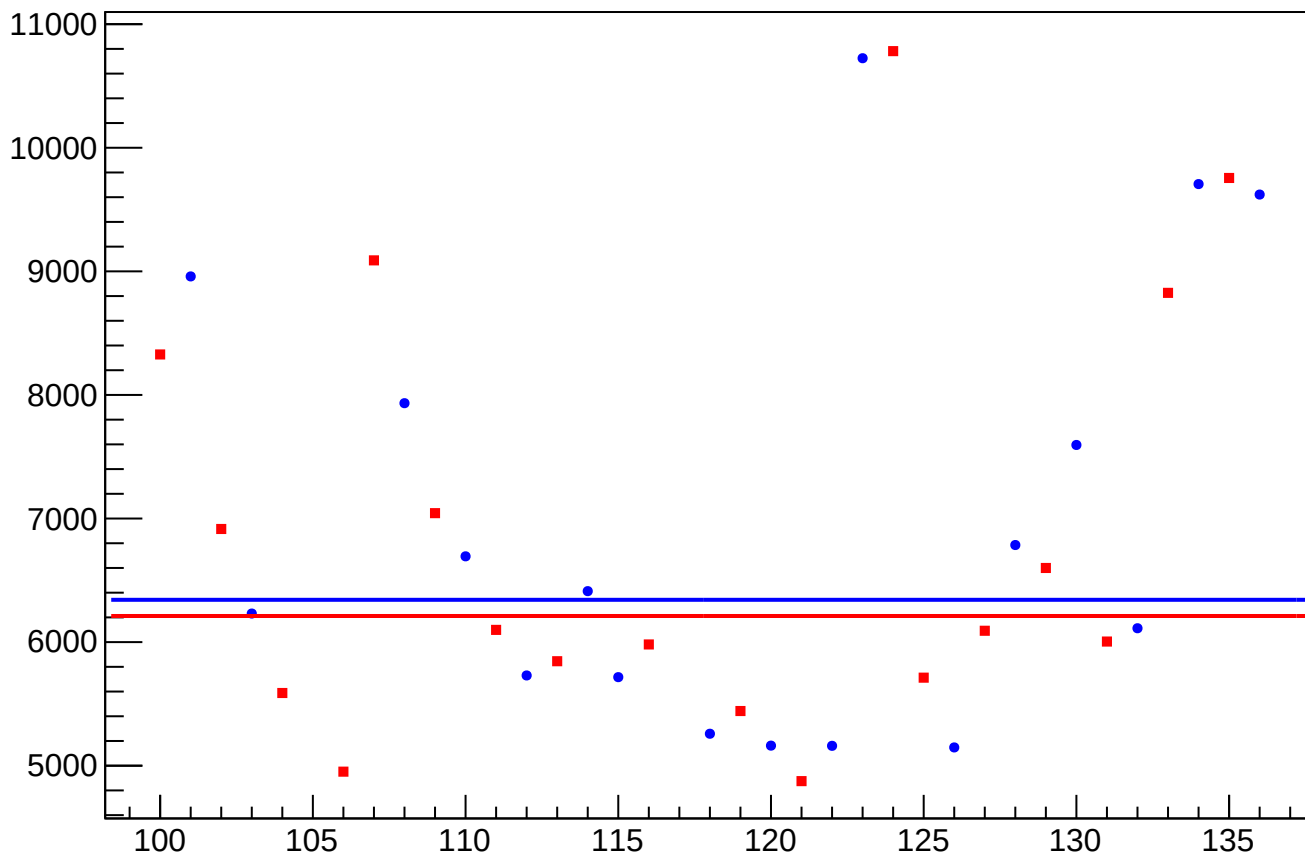
Right: 2949.478+/-1750.793 χ^2/NDF : 34.4/34

In: 3698.440+/-2517.949 χ^2/NDF : 14.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2949.478+/-1750.793 χ^2/NDF : 34.4/34

asym_atl2_rms vs Slug, Sign Corrected



Right In: 6342.327+/-1.780 χ^2/NDF : 593668.9/16

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

Right Out: 6211.326+/-1.722 χ^2/NDF : 491222.0/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

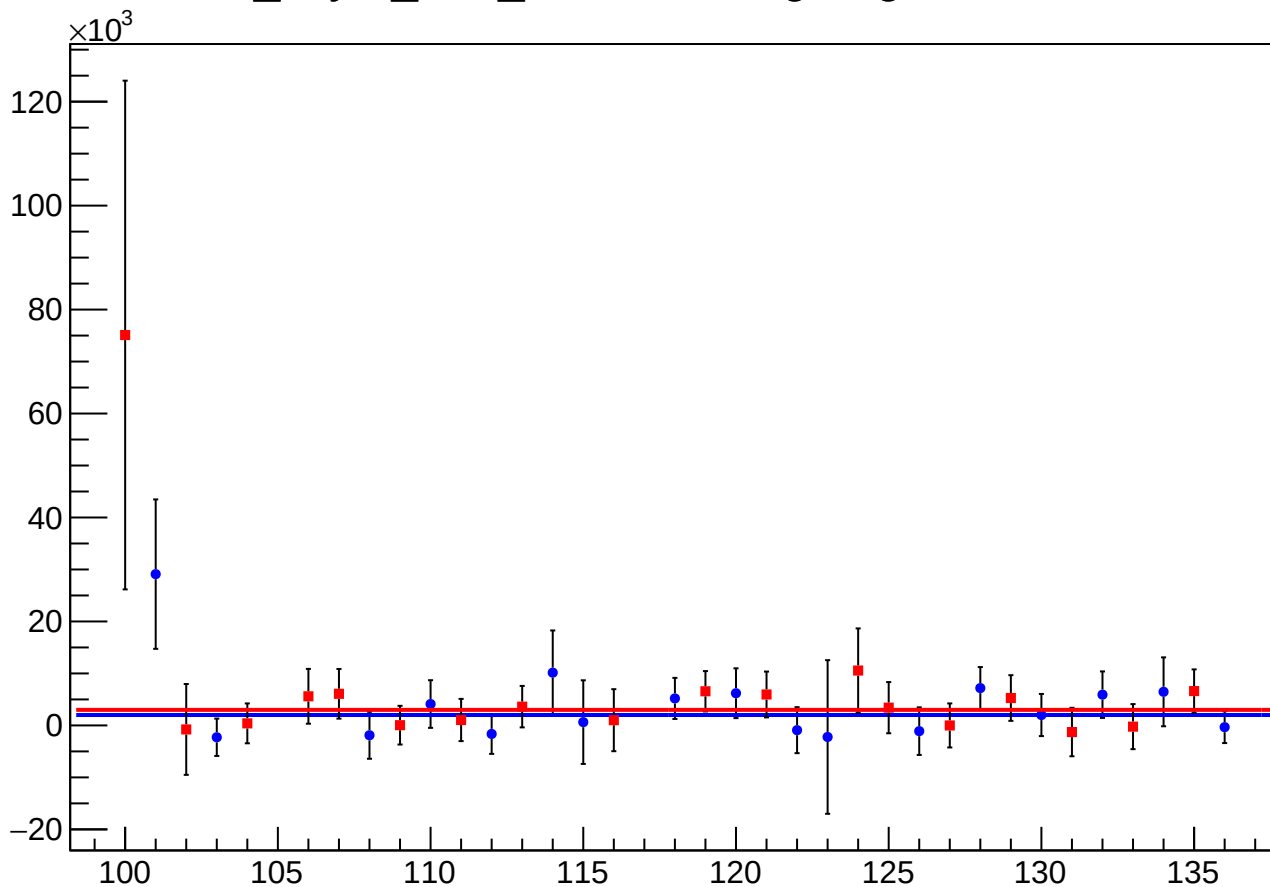
Right: 6274.659+/-1.238 χ^2/NDF : 1087687.3/34

In: 6342.327+/-1.780 χ^2/NDF : 593668.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6274.659+/-1.238 χ^2/NDF : 1087687.3/34

dit_asym_atr1_mean vs Slug, Sign Corrected



Right In: 2004.589+/-1125.432 χ^2/NDF : 13.7/16

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

Right Out: 2990.766+/-1101.962 χ^2/NDF : 9.6/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

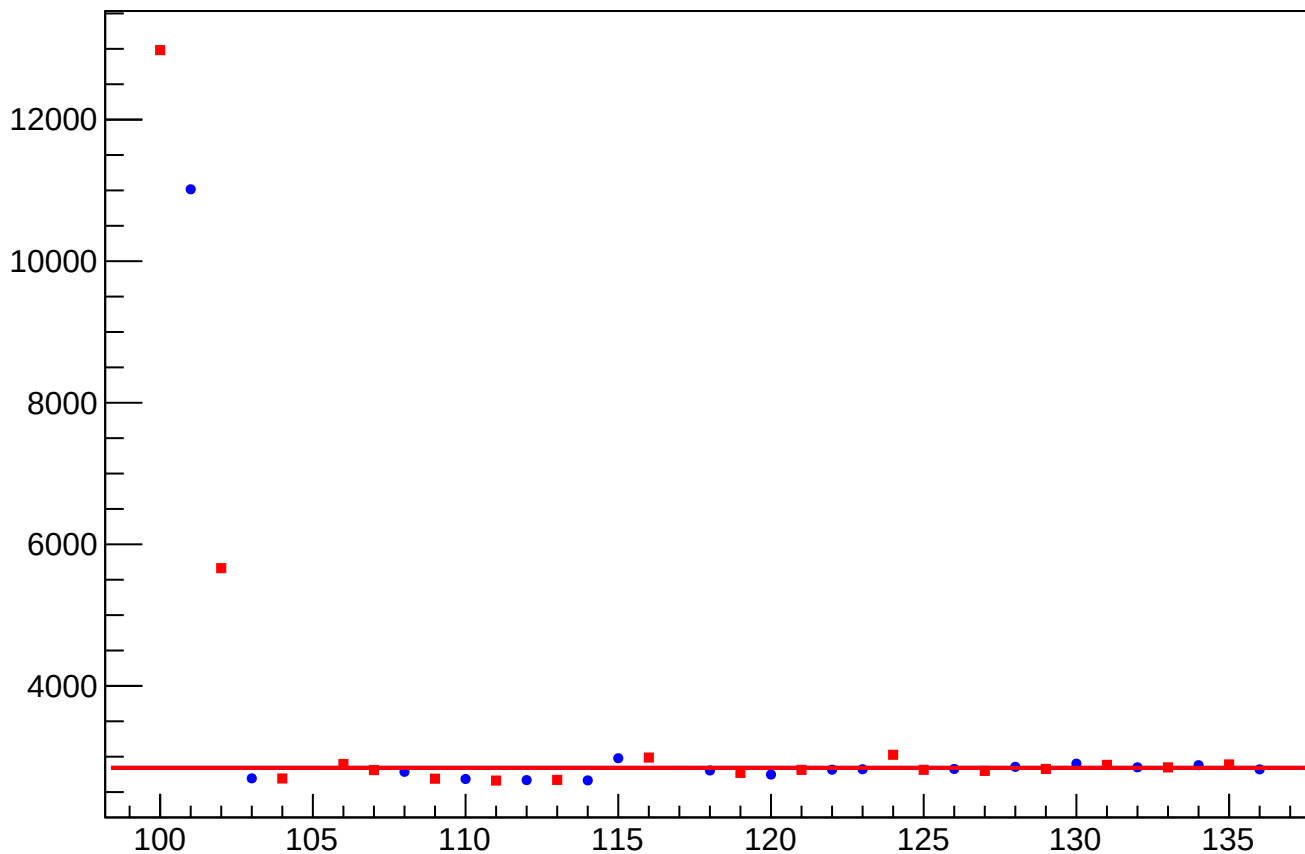
Right: 2508.068+/-787.371 χ^2/NDF : 23.7/34

In: 2004.589+/-1125.432 χ^2/NDF : 13.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2508.068+/-787.371 χ^2/NDF : 23.7/34

dit_asym_atr1_rms vs Slug, Sign Corrected



Right In: 2842.628+/-0.796 χ^2/NDF : 660305.1/16

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

Right Out: 2842.653+/-0.779 χ^2/NDF : 312332.9/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

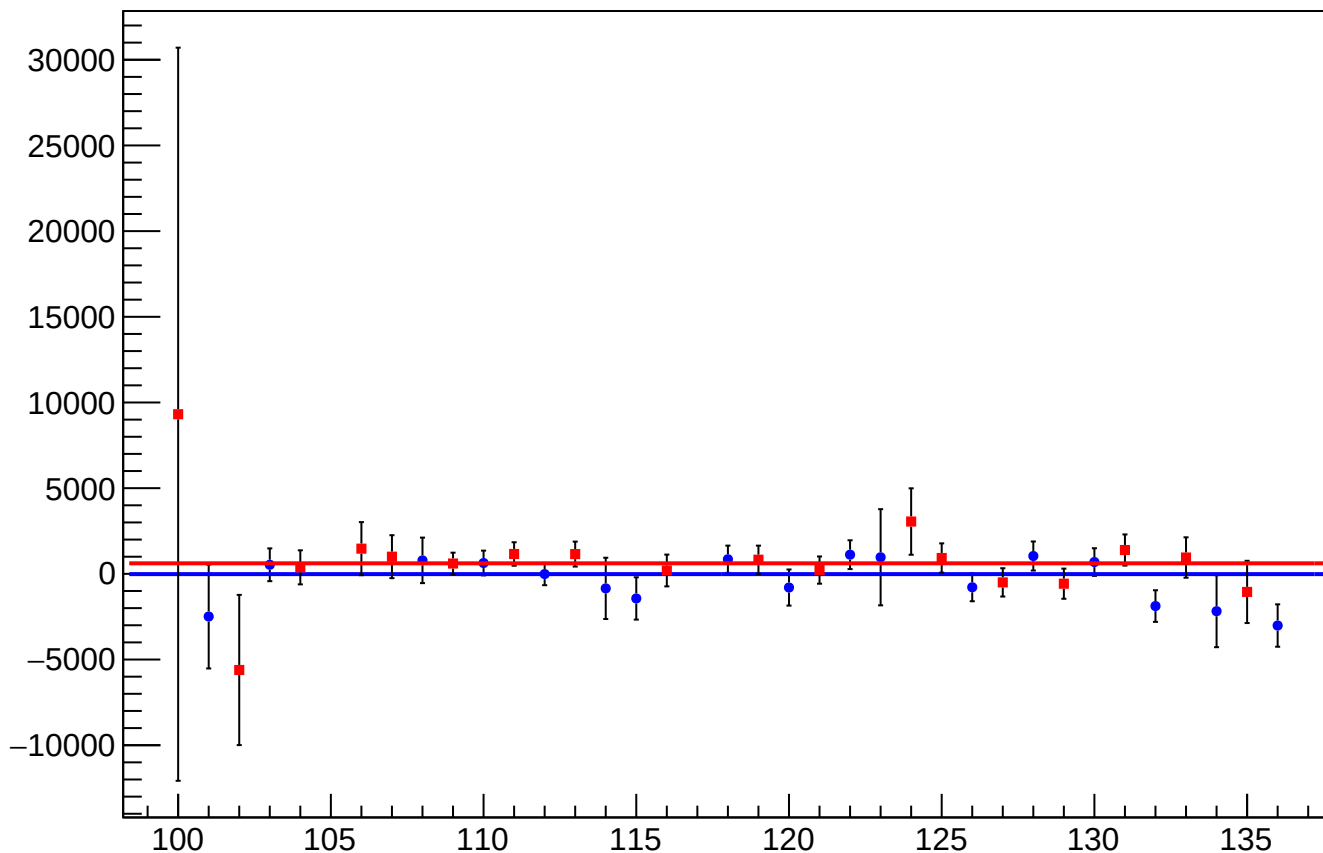
Right: 2842.641+/-0.557 χ^2/NDF : 972638.0/34

In: 2842.628+/-0.796 χ^2/NDF : 660305.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2842.641+/-0.557 χ^2/NDF : 972638.0/34

asym_atr1_correction_mean vs Slug, Sign Corrected



Right In: -15.631 ± 238.862 χ^2/NDF : 21.6/16

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

Right Out: 614.599 ± 226.496 χ^2/NDF : 11.3/17

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

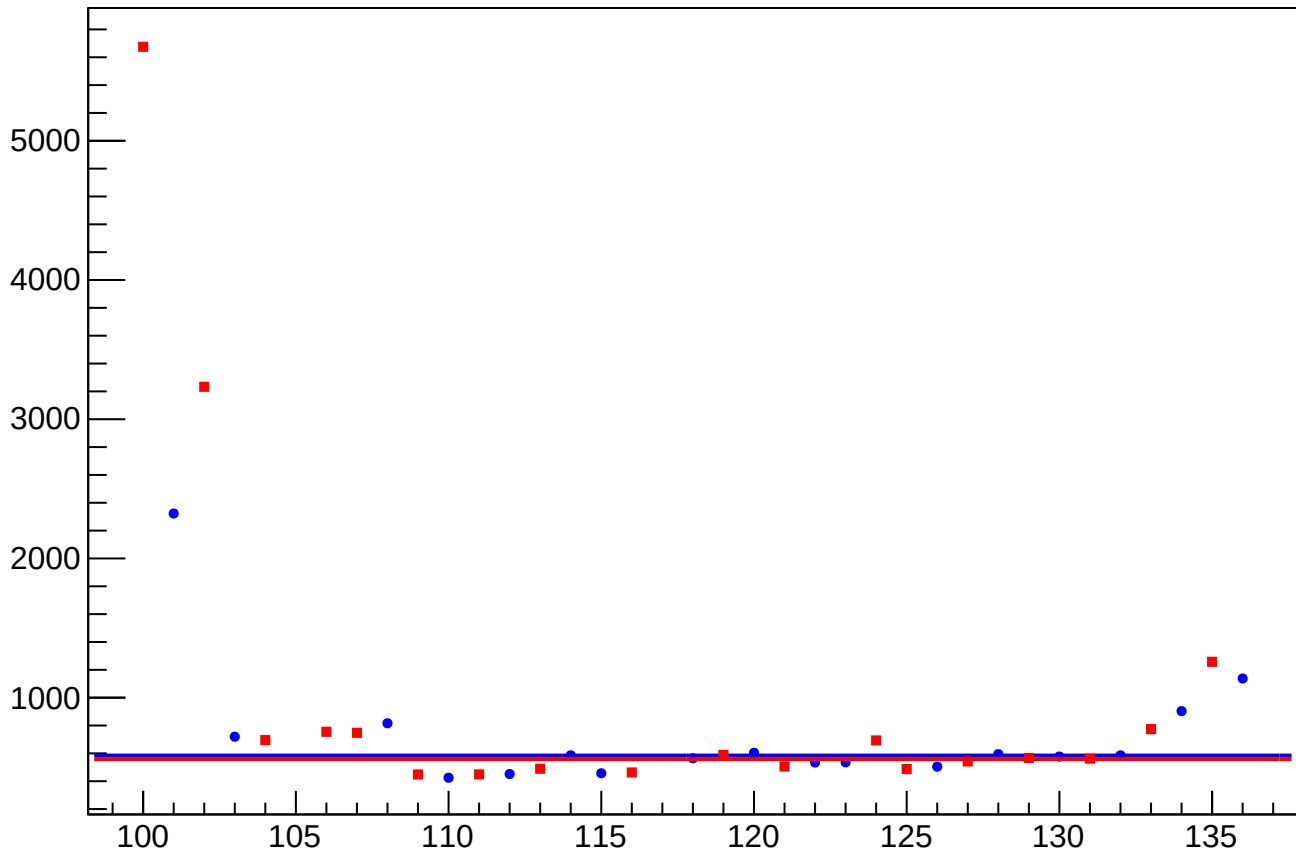
Right: 316.220 ± 164.355 χ^2/NDF : 36.6/34

In: -15.631 ± 238.862 χ^2/NDF : 21.6/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 316.220 ± 164.355 χ^2/NDF : 36.6/34

asym_atr1_correction_rms vs Slug, Sign Corrected



Right In: 584.055+/-0.169 χ^2/NDF : 1436613.4/16

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

Right Out: 558.427+/-0.160 χ^2/NDF : 1524268.0/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

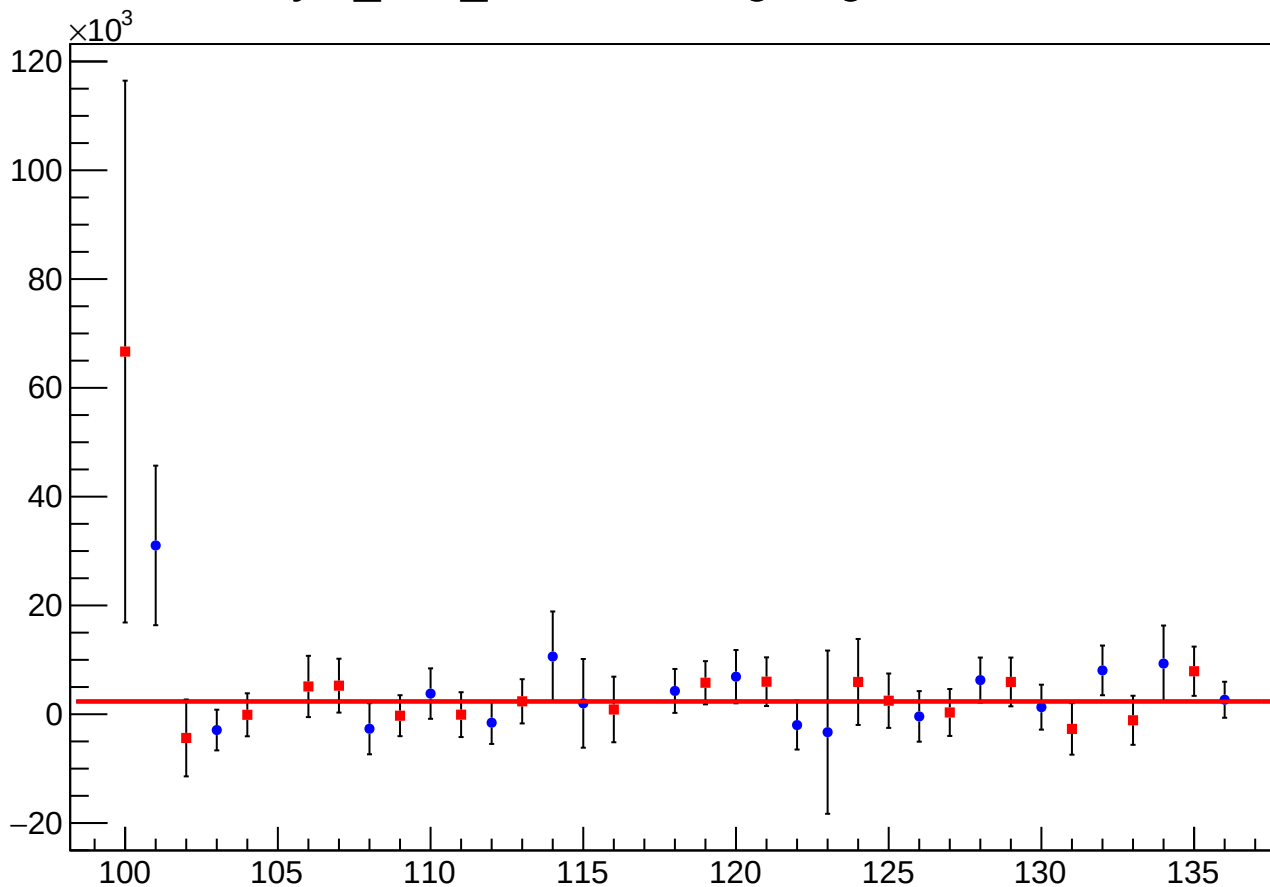
Right: 570.560+/-0.116 χ^2/NDF : 2973004.9/34

In: 584.055+/-0.169 χ^2/NDF : 1436613.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 570.560+/-0.116 χ^2/NDF : 2973004.9/34

asym_atr1_mean vs Slug, Sign Corrected



Right In: 2362.798+/-1159.943 χ^2/NDF : 15.1/16

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

Right Out: 2326.041+/-1125.444 χ^2/NDF : 10.1/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

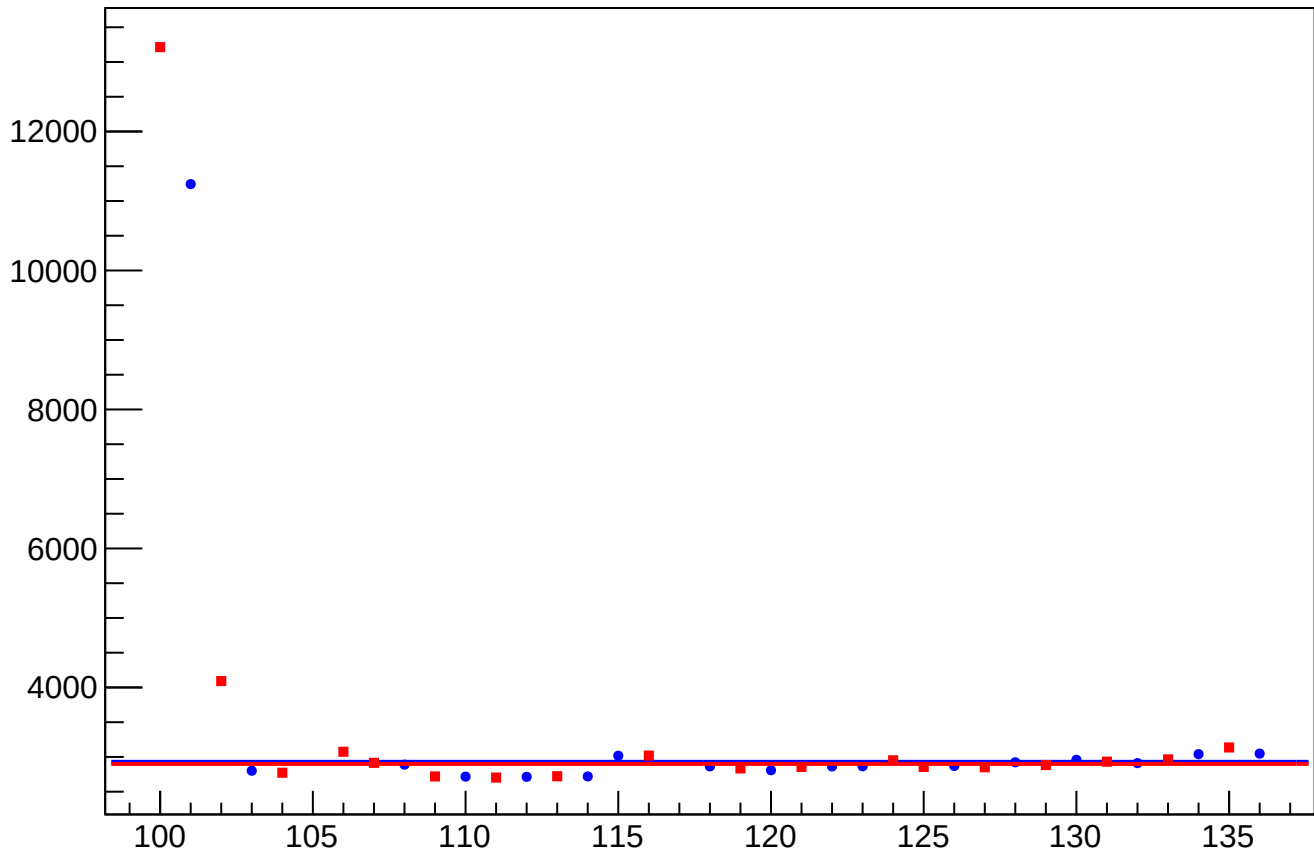
Right: 2343.865+/-807.730 χ^2/NDF : 25.2/34

In: 2362.798+/-1159.943 χ^2/NDF : 15.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2343.865+/-807.730 χ^2/NDF : 25.2/34

asym_atr1_rms vs Slug, Sign Corrected



Right In: 2929.654+/-0.820 χ^2/NDF : 662629.0/16

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

Right Out: 2899.737+/-0.796 χ^2/NDF : 167773.9/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

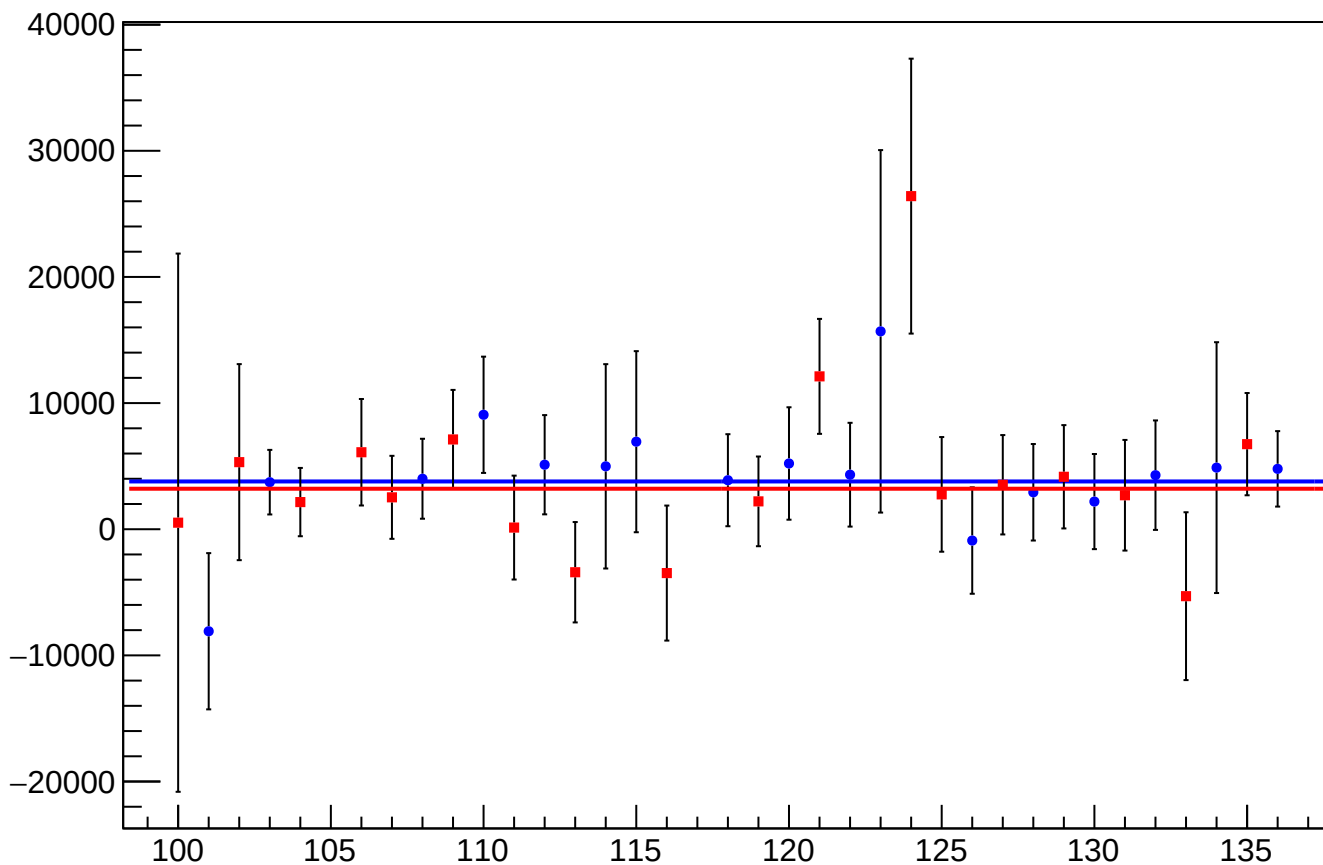
Right: 2914.244+/-0.571 χ^2/NDF : 831088.2/34

In: 2929.654+/-0.820 χ^2/NDF : 662629.0/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2914.244+/-0.571 χ^2/NDF : 831088.2/34

dit_asym_atr2_mean vs Slug, Sign Corrected



Right In: 3787.840+/-1008.120 χ^2/NDF : 7.7/16

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

Right Out: 3210.465+/-1015.806 χ^2/NDF : 17.5/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

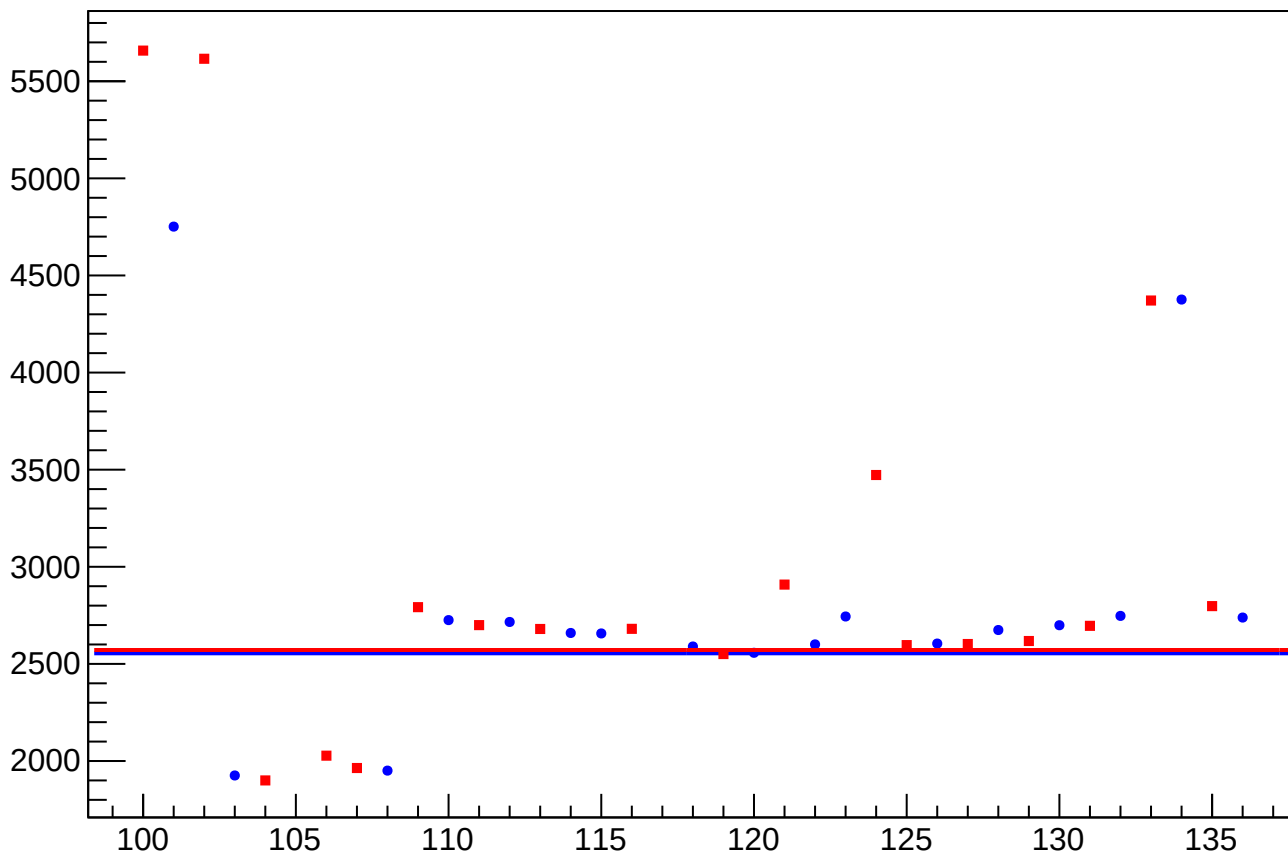
Right: 3501.345+/-715.550 χ^2/NDF : 25.4/34

In: 3787.840+/-1008.120 χ^2/NDF : 7.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3501.345+/-715.550 χ^2/NDF : 25.4/34

dit_asym_atr2_rms vs Slug, Sign Corrected



Right In: 2554.537+/-0.713 χ^2/NDF : 536626.0/16

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

Right Out: 2571.538+/-0.718 χ^2/NDF : 763564.2/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

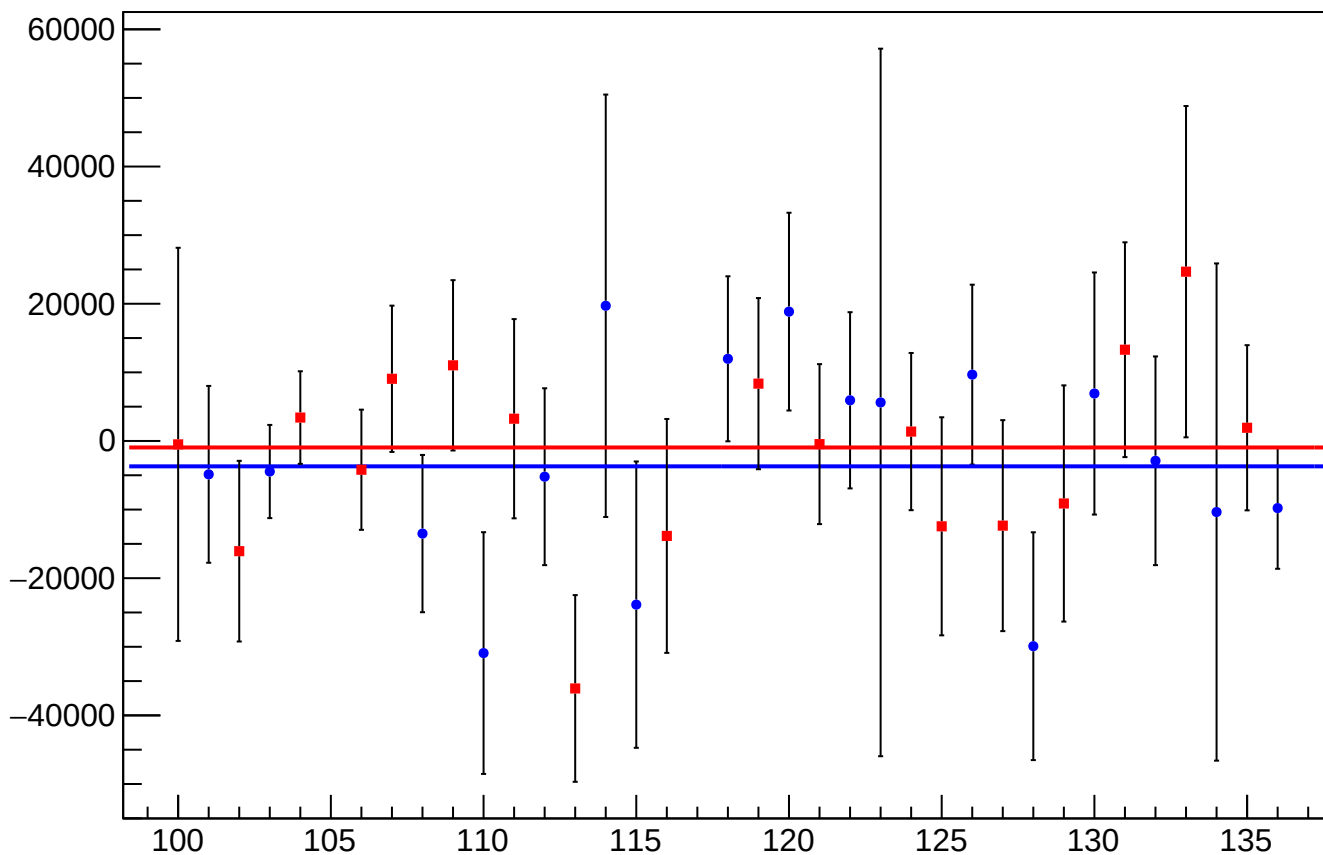
Right: 2562.976+/-0.506 χ^2/NDF : 1300472.5/34

In: 2554.537+/-0.713 χ^2/NDF : 536626.0/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2562.976+/-0.506 χ^2/NDF : 1300472.5/34

asym_atr2_correction_mean vs Slug, Sign Corrected



Right In: -3699.522+/-3217.843 χ^2/NDF : 13.8/16

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

Right Out: -947.824+/-2929.508 χ^2/NDF : 14.9/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

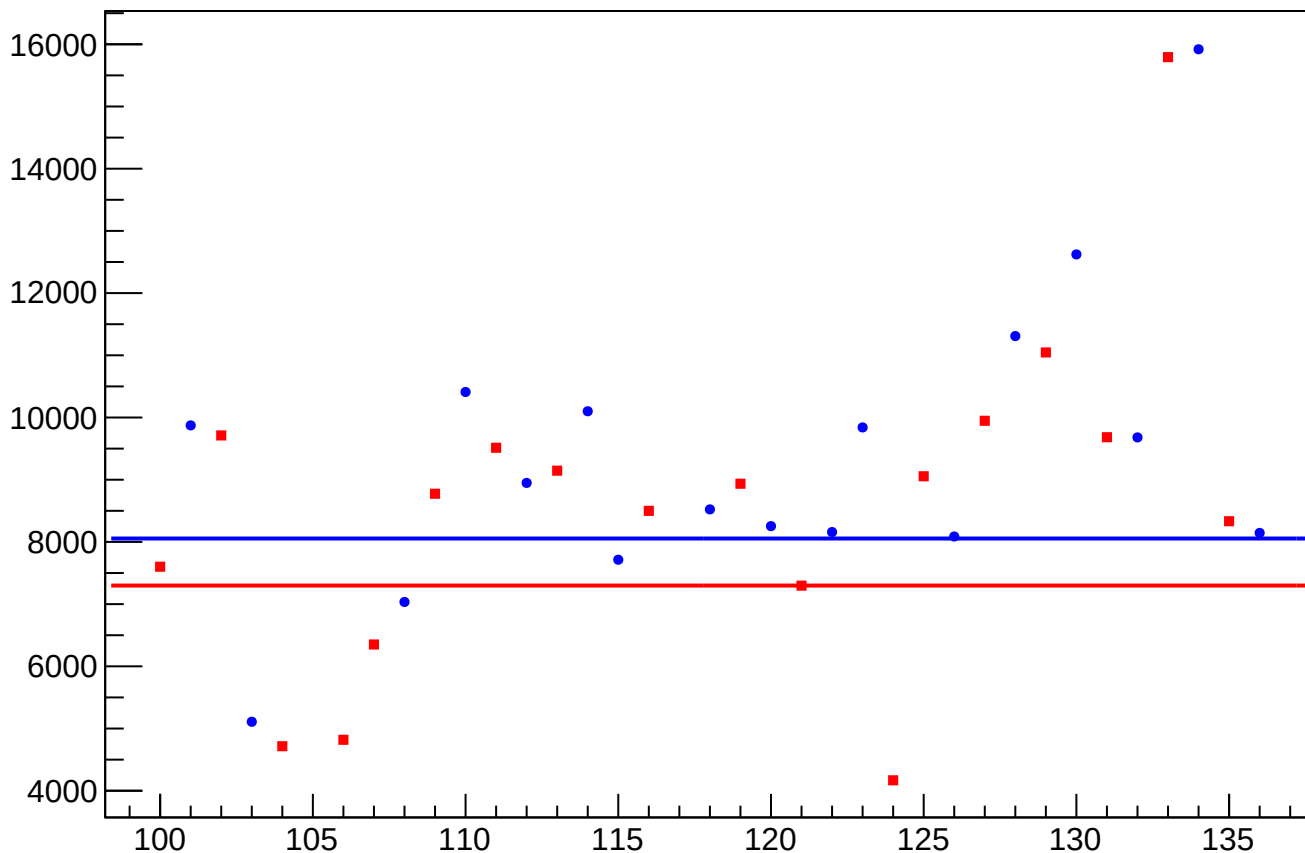
Right: -2194.891+/-2166.254 χ^2/NDF : 29.1/34

In: -3699.522+/-3217.843 χ^2/NDF : 13.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2194.891+/-2166.254 χ^2/NDF : 29.1/34

asym_atr2_correction_rms vs Slug, Sign Corrected



Right In: 8054.772+/-2.275 χ^2/NDF : 820763.4/16

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

Right Out: 7298.571+/-2.071 χ^2/NDF : 1329192.6/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

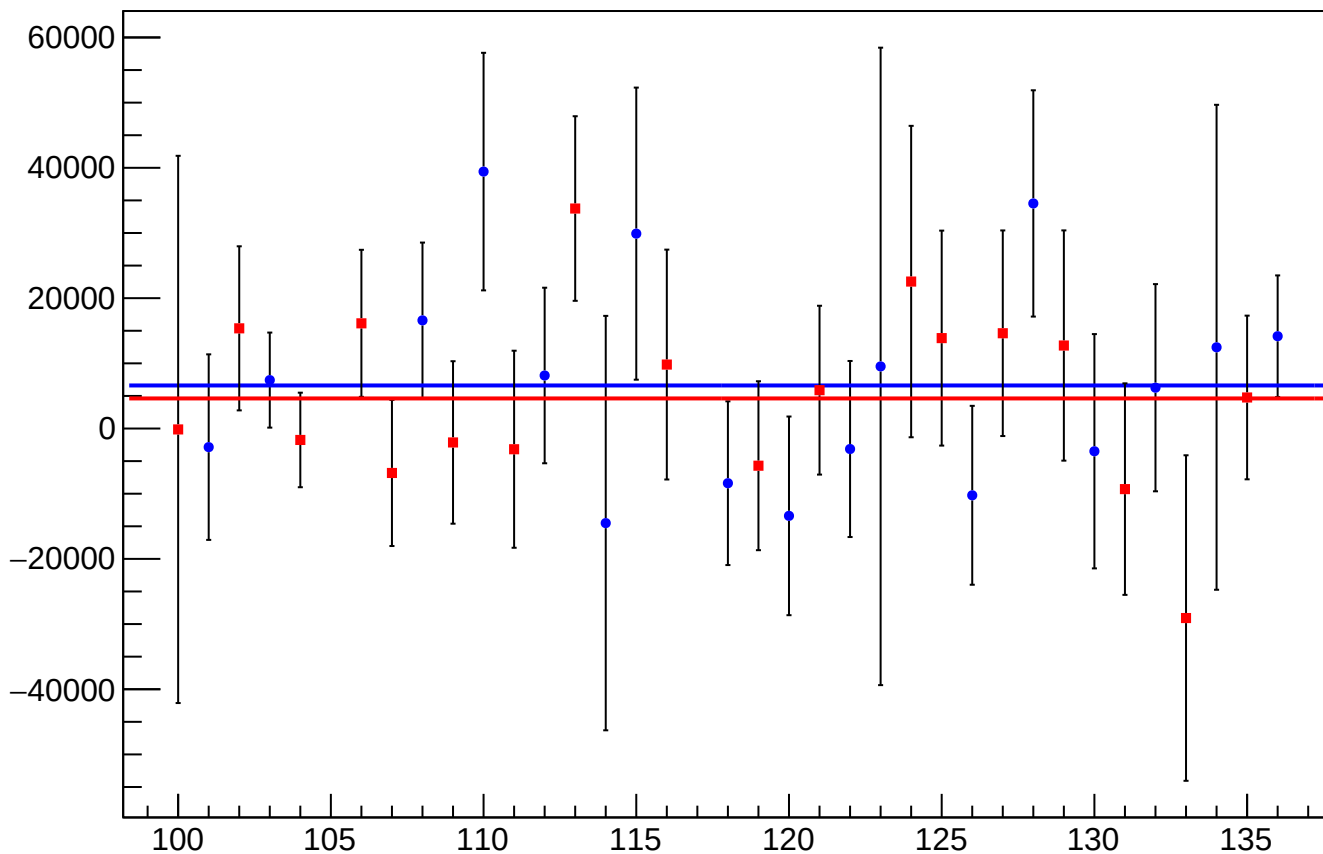
Right: 7641.280+/-1.532 χ^2/NDF : 2210351.5/34

In: 8054.772+/-2.275 χ^2/NDF :820763.4/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 7641.280+/-1.532 χ^2/NDF : 2210351.5/34

asym_atr2_mean vs Slug, Sign Corrected



Right In: 6607.332+/-3395.867 χ^2/NDF : 14.7/16

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

Right Out: 4615.926+/-3210.189 χ^2/NDF : 13.2/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

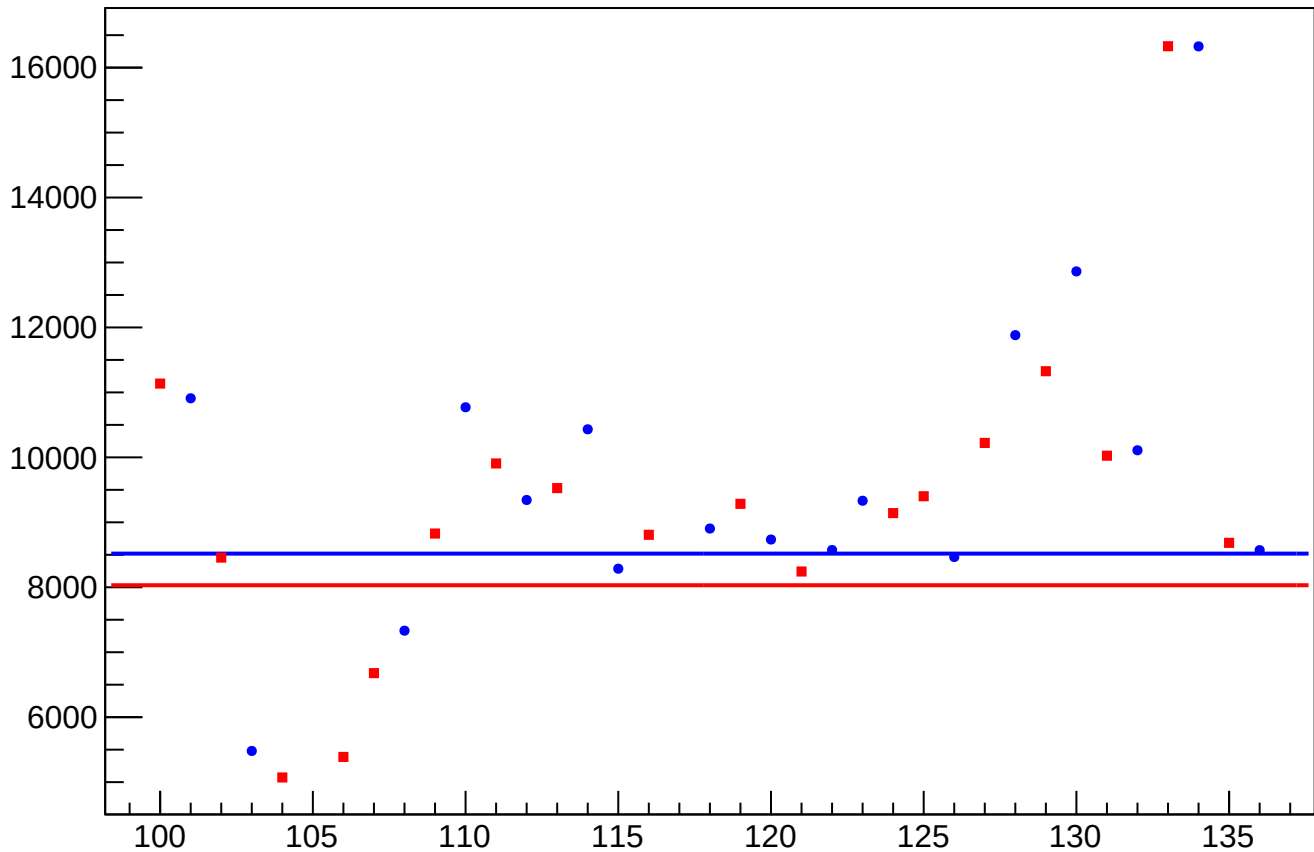
Right: 5555.700+/-2332.827 χ^2/NDF : 28.0/34

In: 6607.332+/-3395.867 χ^2/NDF : 14.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5555.700+/-2332.827 χ^2/NDF : 28.0/34

asym_atr2_rms vs Slug, Sign Corrected



Right In: 8518.273+/-2.401 χ^2/NDF : 771995.0/16

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

Right Out: 8031.323+/-2.270 χ^2/NDF : 952429.5/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

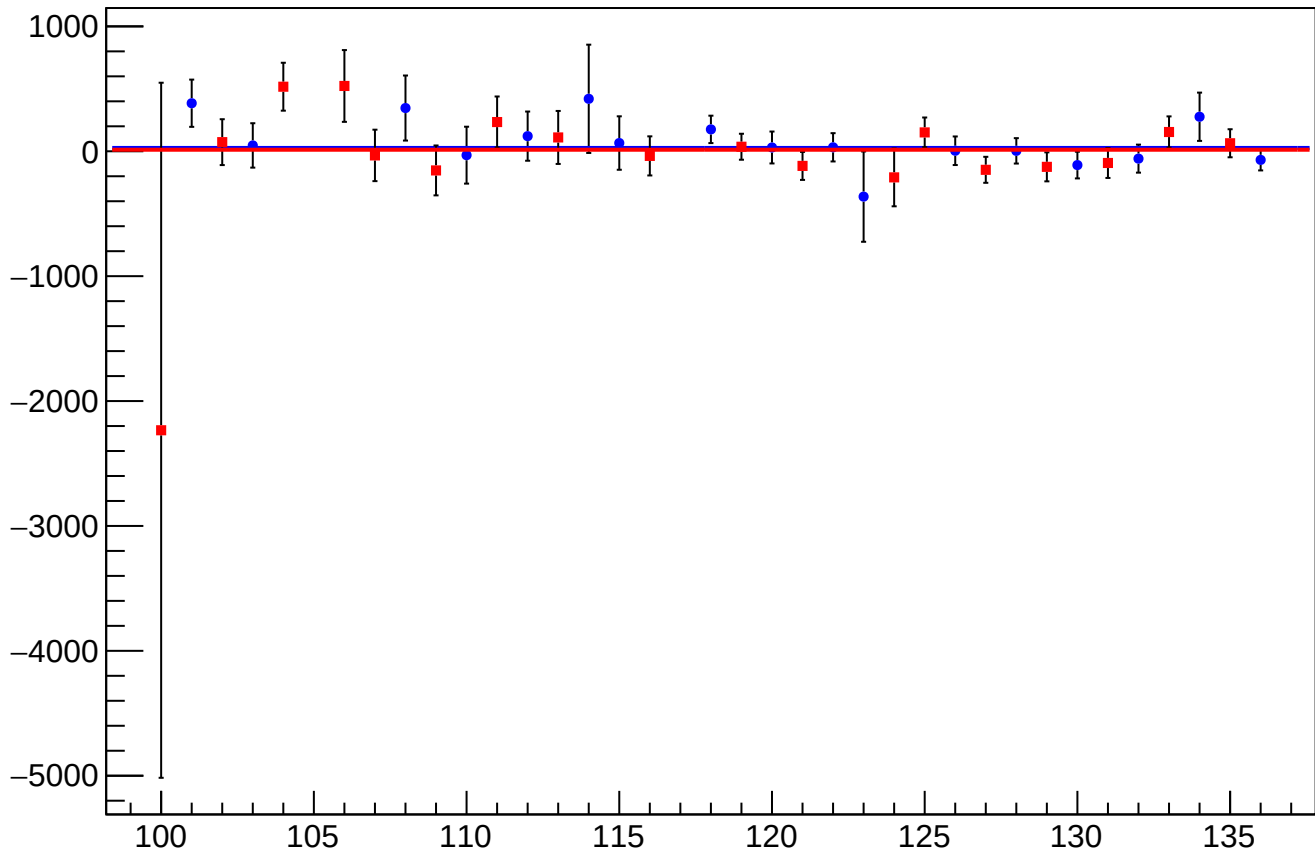
Right: 8261.113+/-1.650 χ^2/NDF : 1746142.3/34

In: 8518.273+/-2.401 χ^2/NDF : 771995.0/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8261.113+/-1.650 χ^2/NDF : 1746142.3/34

dit_asym_sam1_mean vs Slug, Sign Corrected



Right In: 26.713+/-33.626 χ^2/NDF : 14.5/16

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

Right Out: 12.338+/-34.405 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

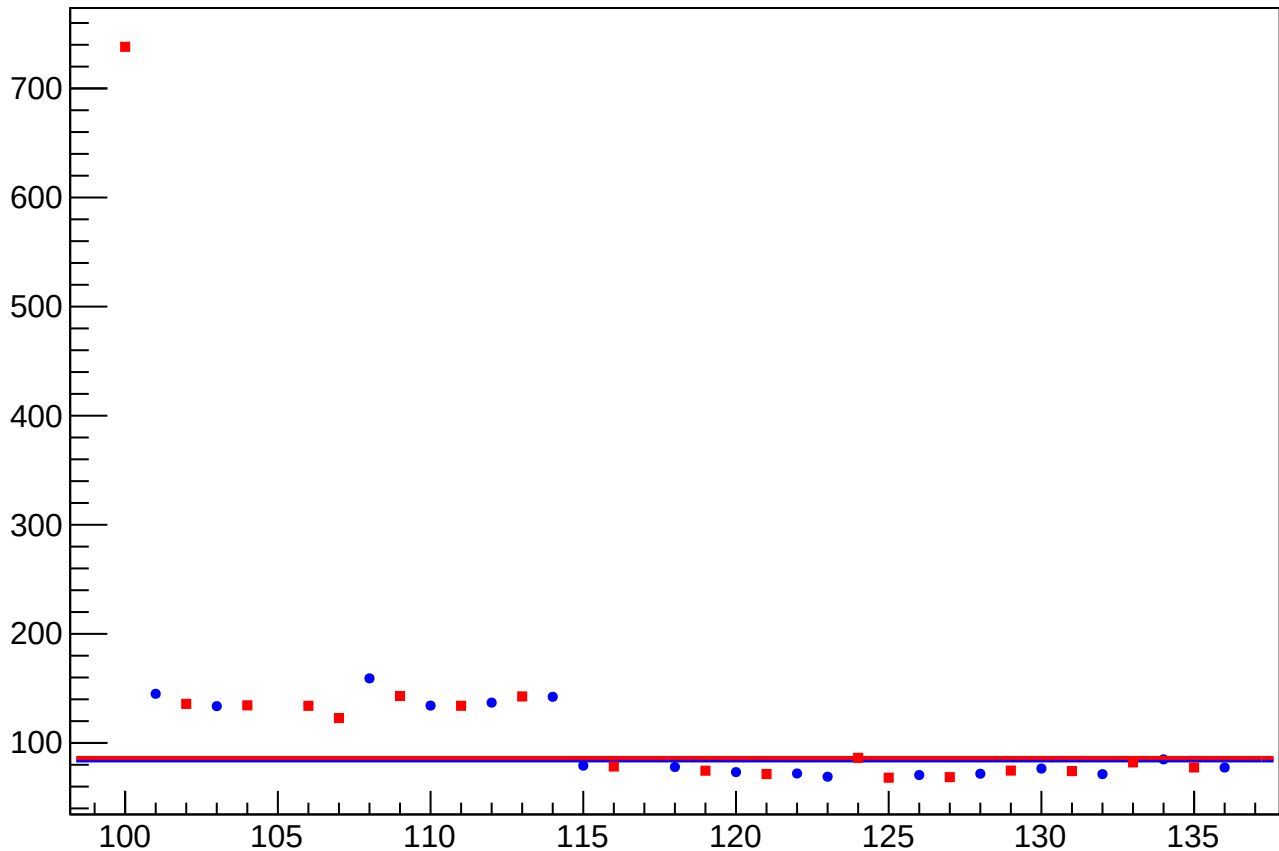
Right: 19.690+/-24.048 χ^2/NDF : 37.4/34

In: 26.713+/-33.626 χ^2/NDF : 14.5/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.690+/-24.048 χ^2/NDF : 37.4/34

dit_asym_sam1_rms vs Slug, Sign Corrected



Right In: 83.961+/-0.024 χ^2/NDF : 960253.6/16

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

Right Out: 86.266+/-0.024 χ^2/NDF : 1134948.0/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

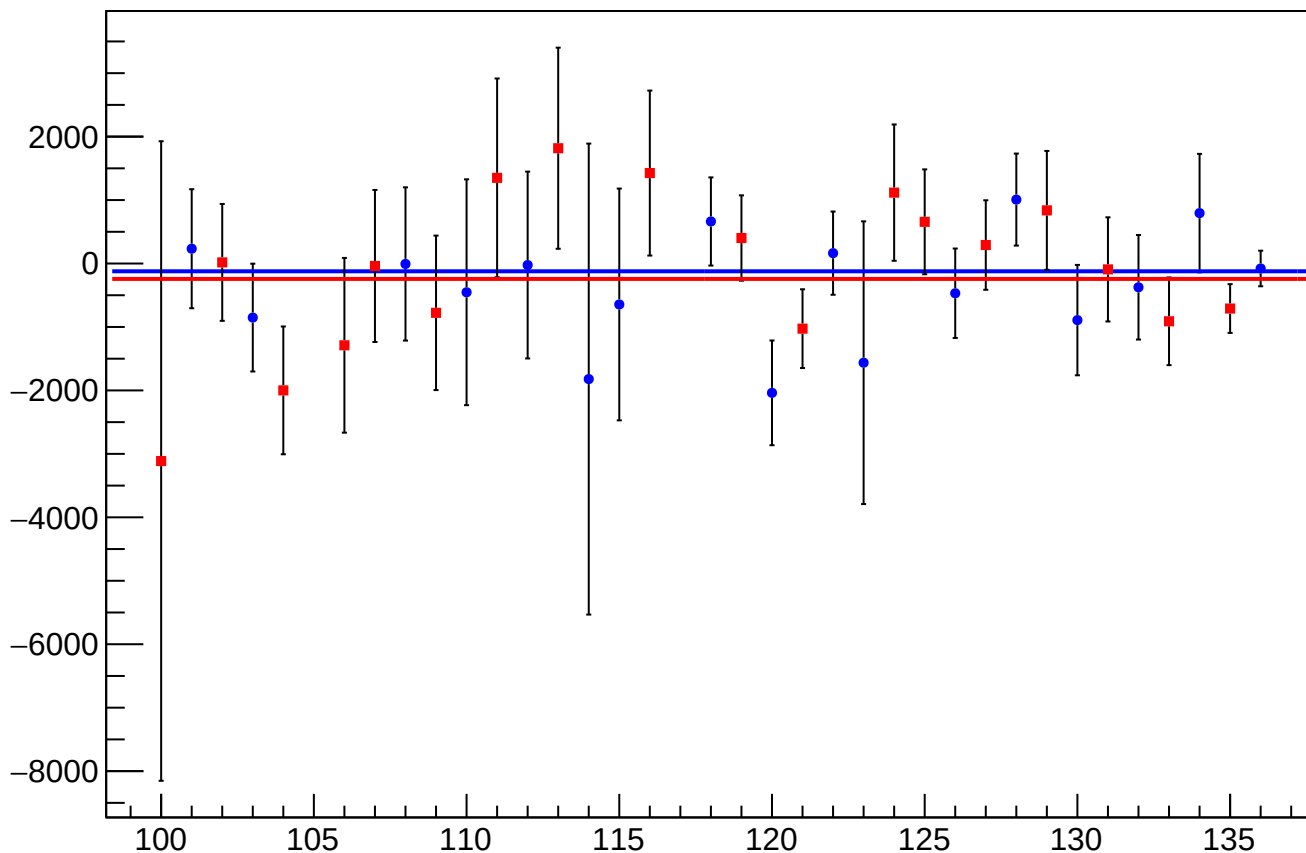
Right: 85.087+/-0.017 χ^2/NDF : 2099793.1/34

In: 83.961+/-0.024 χ^2/NDF : 960253.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 85.087+/-0.017 χ^2/NDF : 2099793.1/34

asym_sam1_correction_mean vs Slug, Sign Corrected



Right In: -122.410 ± 179.587 χ^2/NDF : 13.0/16

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

Right Out: -242.750 ± 195.545 χ^2/NDF : 18.3/17

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

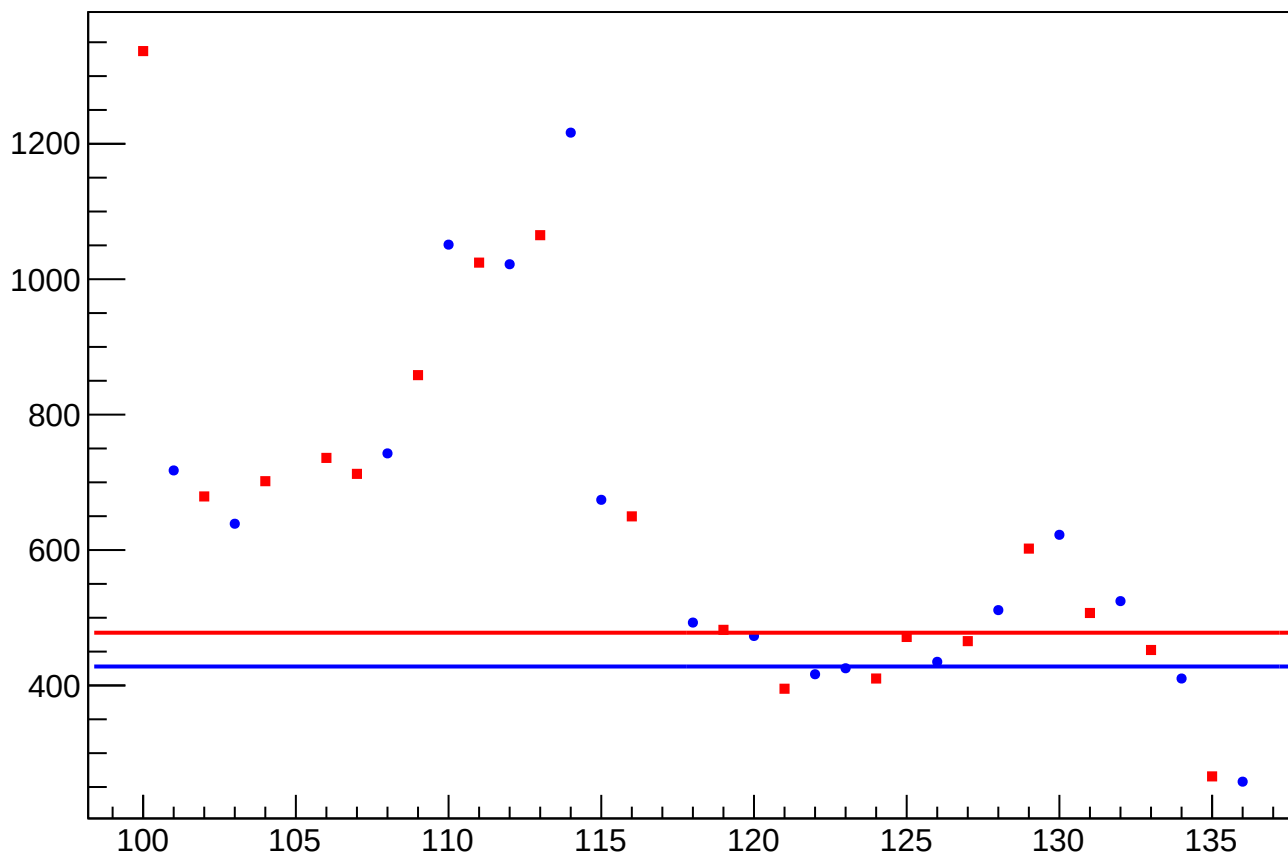
Right: -177.470 ± 132.270 χ^2/NDF : 31.5/34

In: -122.410 ± 179.587 χ^2/NDF : 13.0/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -177.470 ± 132.270 χ^2/NDF : 31.5/34

asym_sam1_correction_rms vs Slug, Sign Corrected



Right In: 427.986+/-0.127 χ^2/NDF : 2062245.9/16

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

Right Out: 477.892+/-0.138 χ^2/NDF : 1843553.5/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

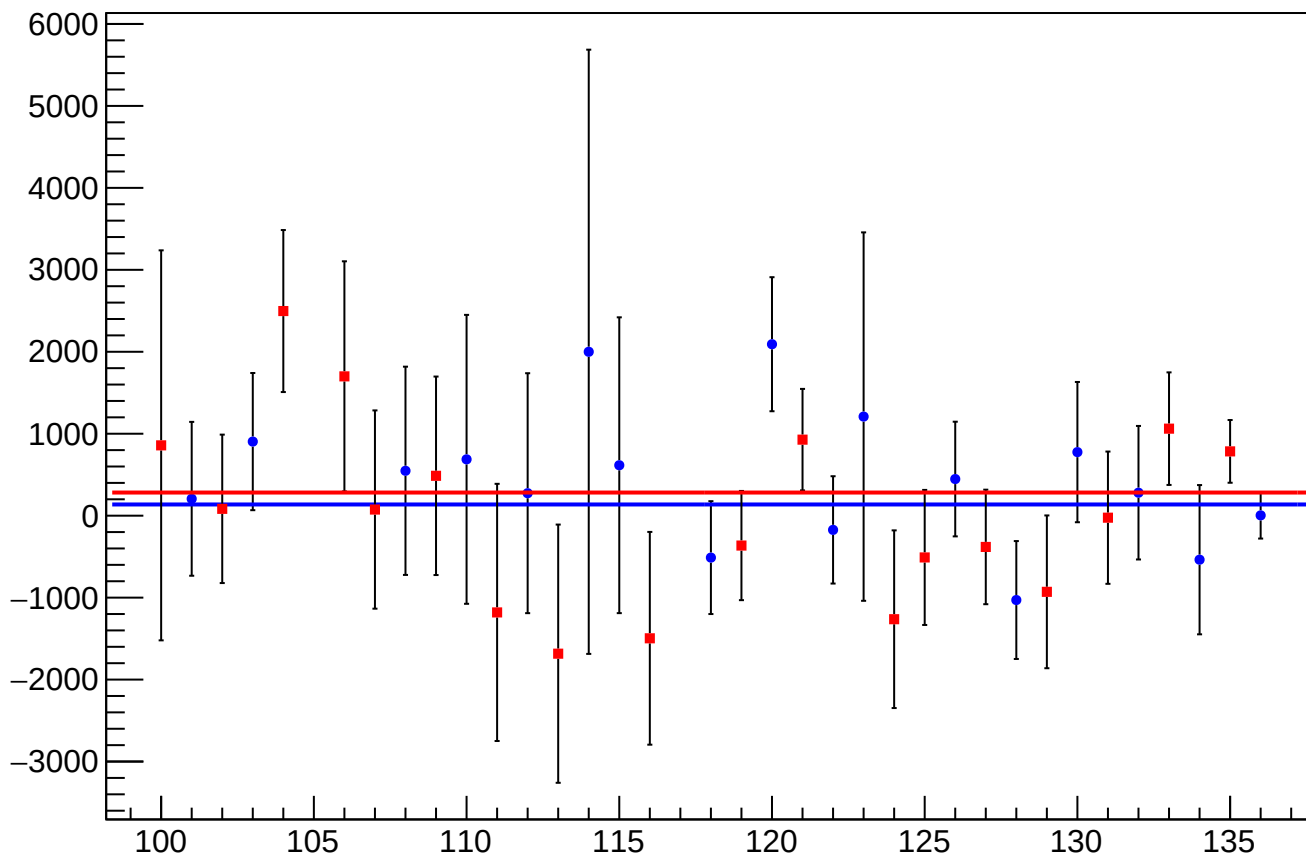
Right: 450.820+/-0.094 χ^2/NDF : 3976466.9/34

In: 427.986+/-0.127 χ^2/NDF : 2062245.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 450.820+/-0.094 χ^2/NDF : 3976466.9/34

asym_sam1_mean vs Slug, Sign Corrected



Right In: 136.810 $\pm$ 179.609 χ^2 /NDF: 12.6/16

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

Right Out: 282.356 $\pm$ 194.041 χ^2 /NDF: 21.2/17

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

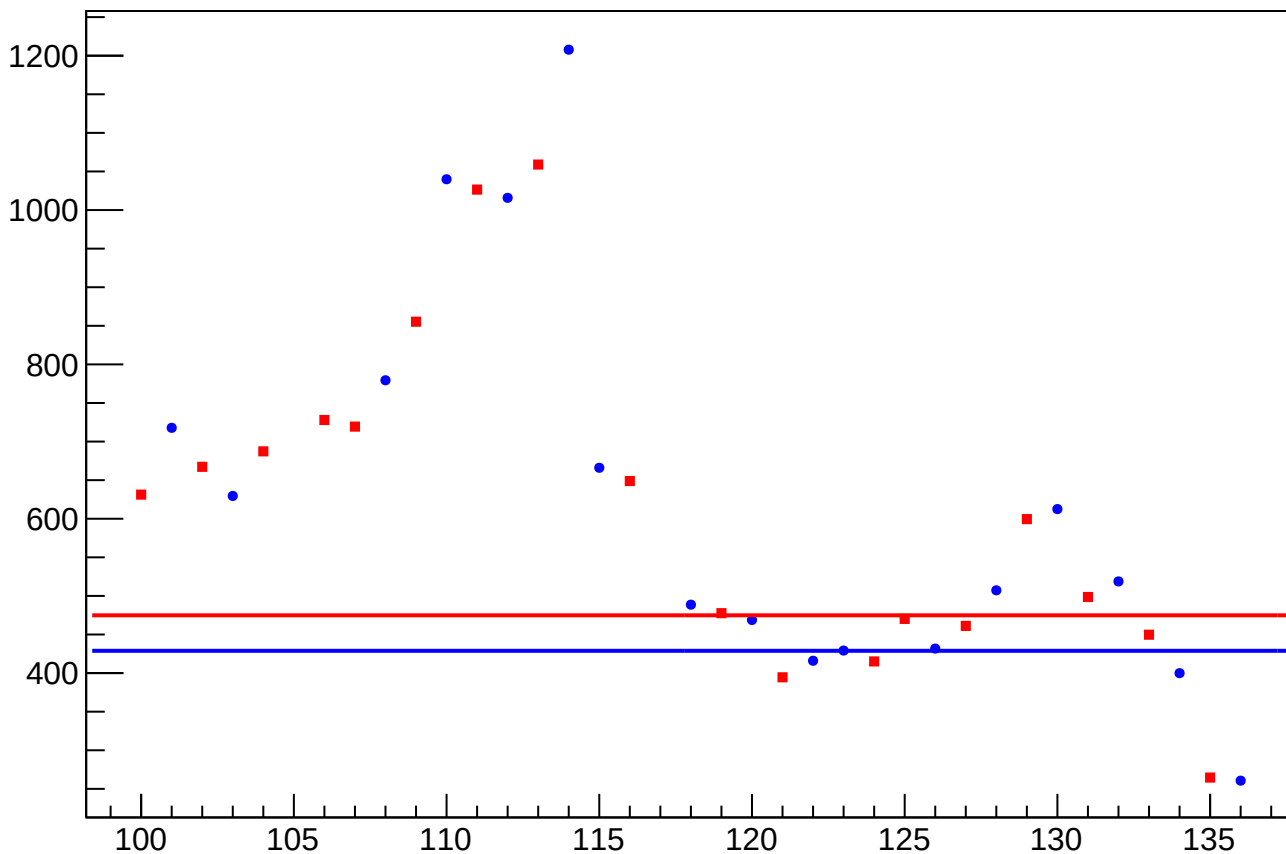
Right: 203.970 $\pm$ 131.810 χ^2 /NDF: 34.2/34

In: 136.810 $\pm$ 179.609 χ^2 /NDF:12.6/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 203.970 $\pm$ 131.810 χ^2 /NDF: 34.2/34

asym_sam1_rms vs Slug, Sign Corrected



Right In: 428.889+/-0.127 χ^2/NDF : 2010592.5/16

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

Right Out: 474.866+/-0.137 χ^2/NDF : 1777551.6/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

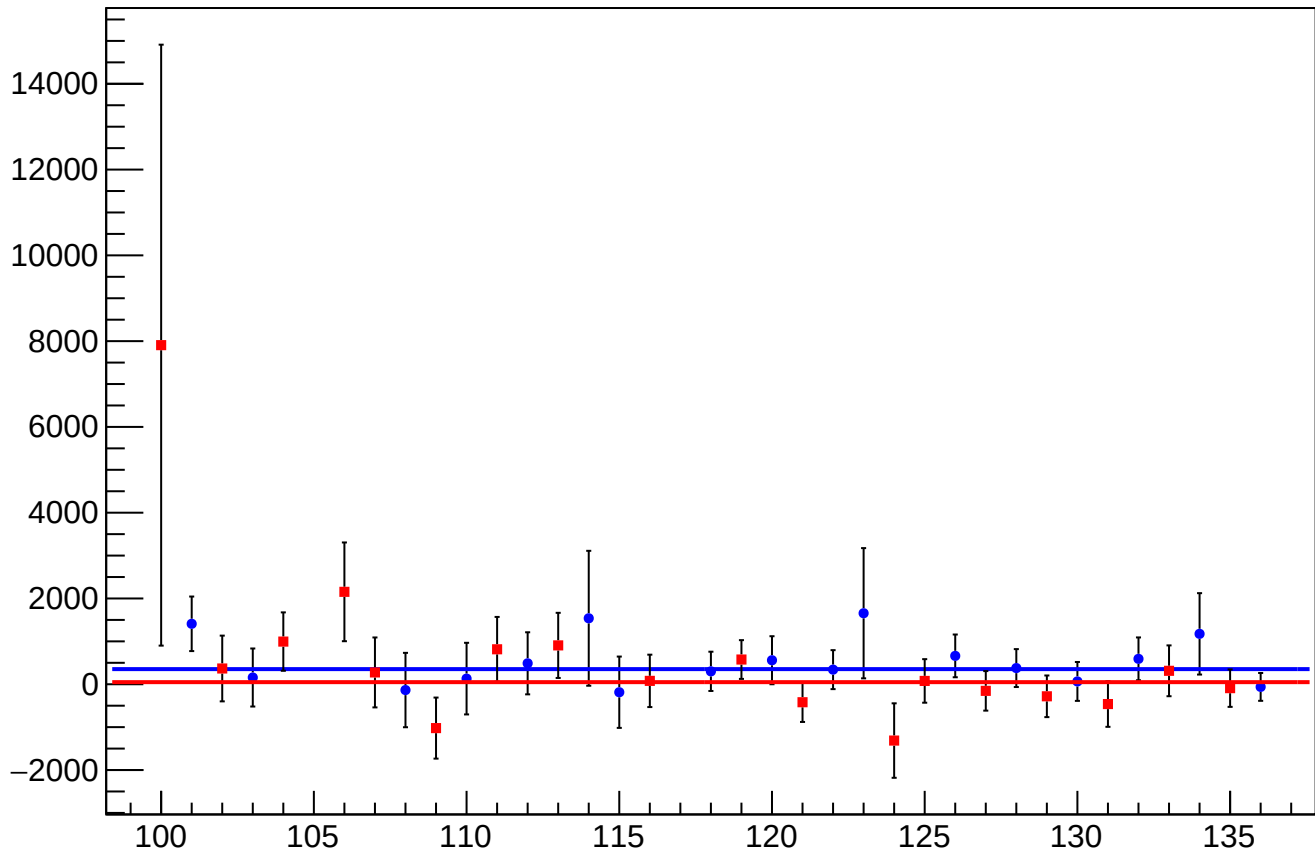
Right: 450.105+/-0.093 χ^2/NDF : 3848617.1/34

In: 428.889+/-0.127 χ^2/NDF : 2010592.5/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 450.105+/-0.093 χ^2/NDF : 3848617.1/34

dit_asym_sam2_mean vs Slug, Sign Corrected



Right In: 352.927 ± 137.298 χ^2/NDF : 8.5/16

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

Right Out: 48.983 ± 141.837 χ^2/NDF : 18.1/17

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

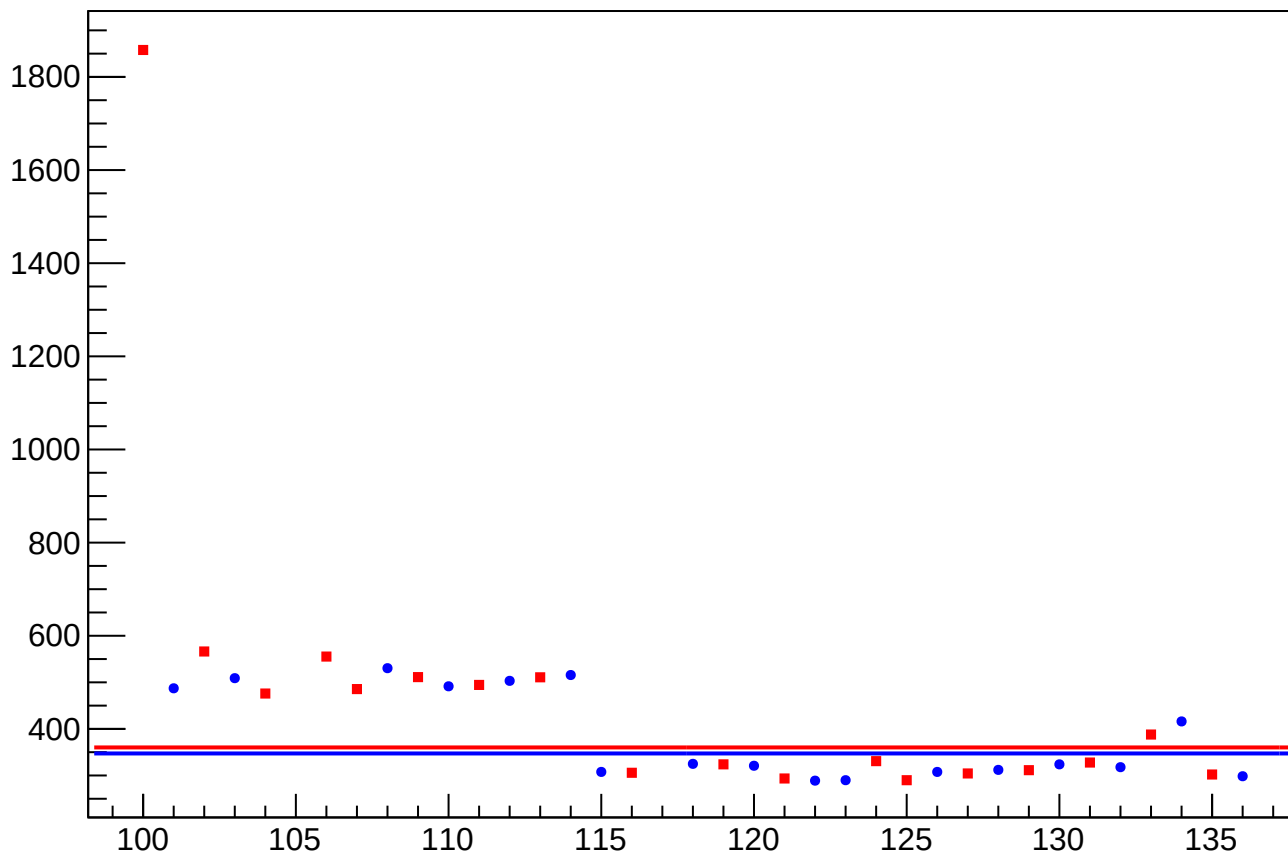
Right: 205.897 ± 98.650 χ^2/NDF : 29.0/34

In: 352.927 ± 137.298 χ^2/NDF : 8.5/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 205.897 ± 98.650 χ^2/NDF : 29.0/34

dit_asym_sam2_rms vs Slug, Sign Corrected



Right In: 347.280+/-0.097 χ^2/NDF : 618906.8/16

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

Right Out: 360.209+/-0.100 χ^2/NDF : 838911.4/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

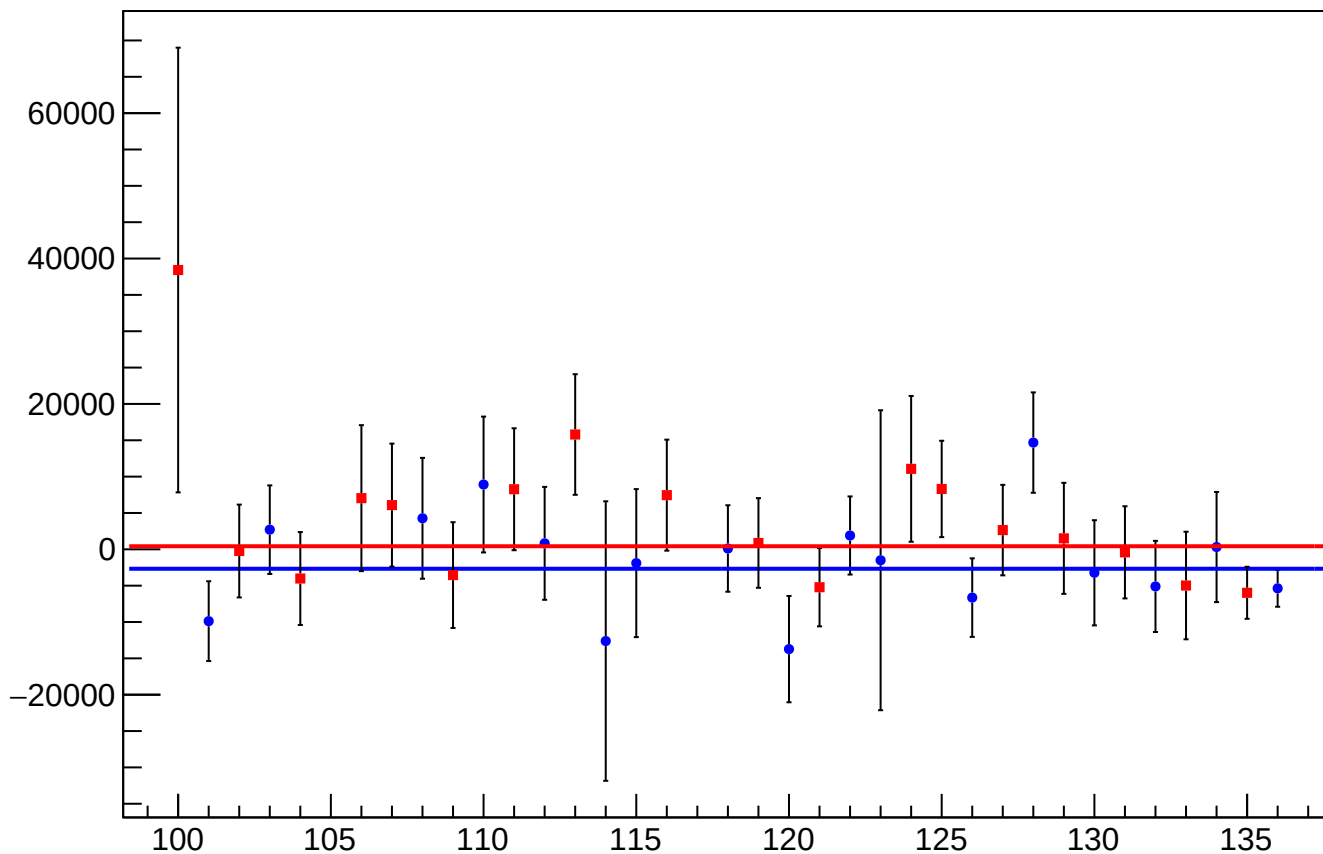
Right: 353.534+/-0.070 χ^2/NDF : 1466398.5/34

In: 347.280+/-0.097 χ^2/NDF : 618906.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 353.534+/-0.070 χ^2/NDF : 1466398.5/34

asym_sam2_correction_mean vs Slug, Sign Corrected



Right In: -2674.025+/-1456.188 χ^2/NDF : 16.7/16

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

Right Out: 421.684+/-1587.983 χ^2/NDF : 15.9/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

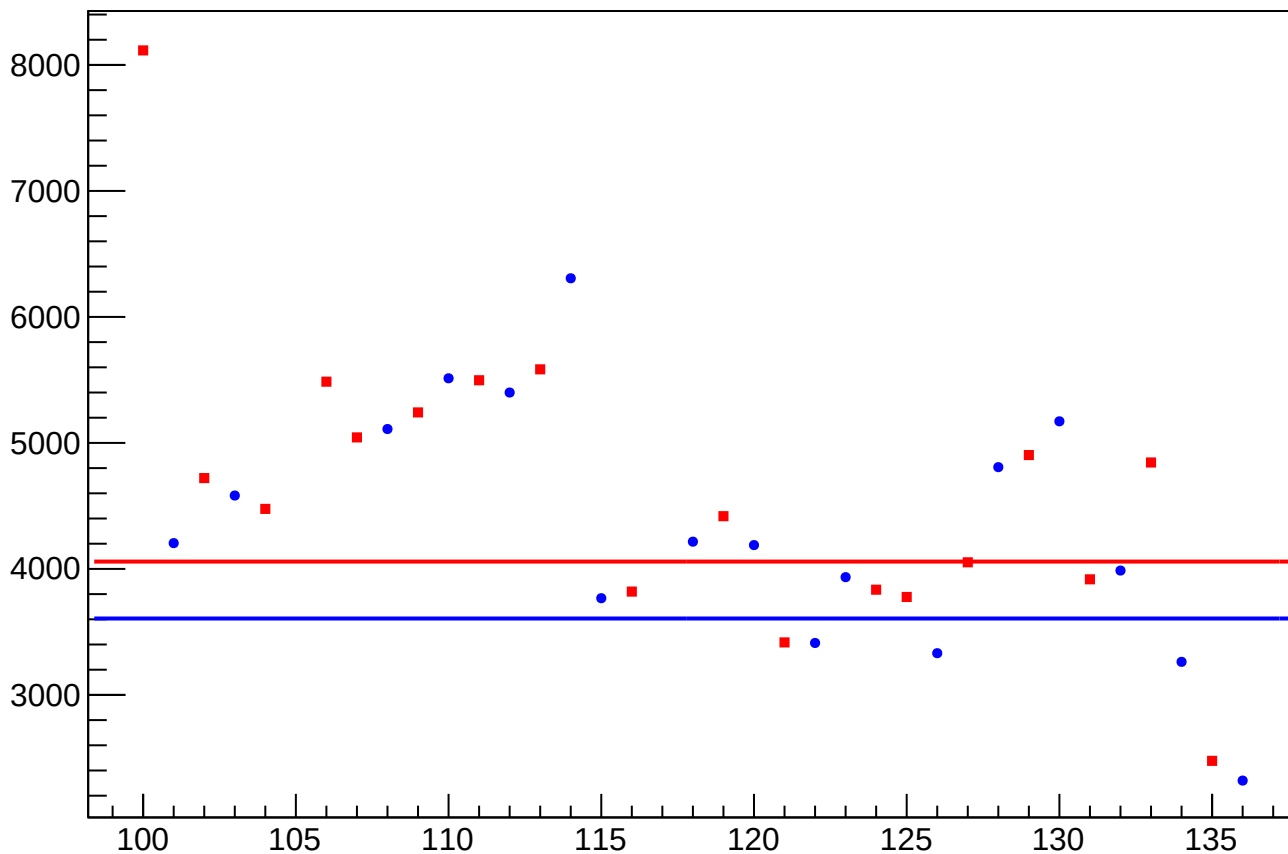
Right: -1259.946+/-1073.254 χ^2/NDF : 34.7/34

In: -2674.025+/-1456.188 χ^2/NDF : 16.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1259.946+/-1073.254 χ^2/NDF : 34.7/34

asym_sam2_correction_rms vs Slug, Sign Corrected



Right In: 3606.359+/-1.030 χ^2/NDF : 1092516.6/16

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

Right Out: 4058.189+/-1.123 χ^2/NDF : 793297.1/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

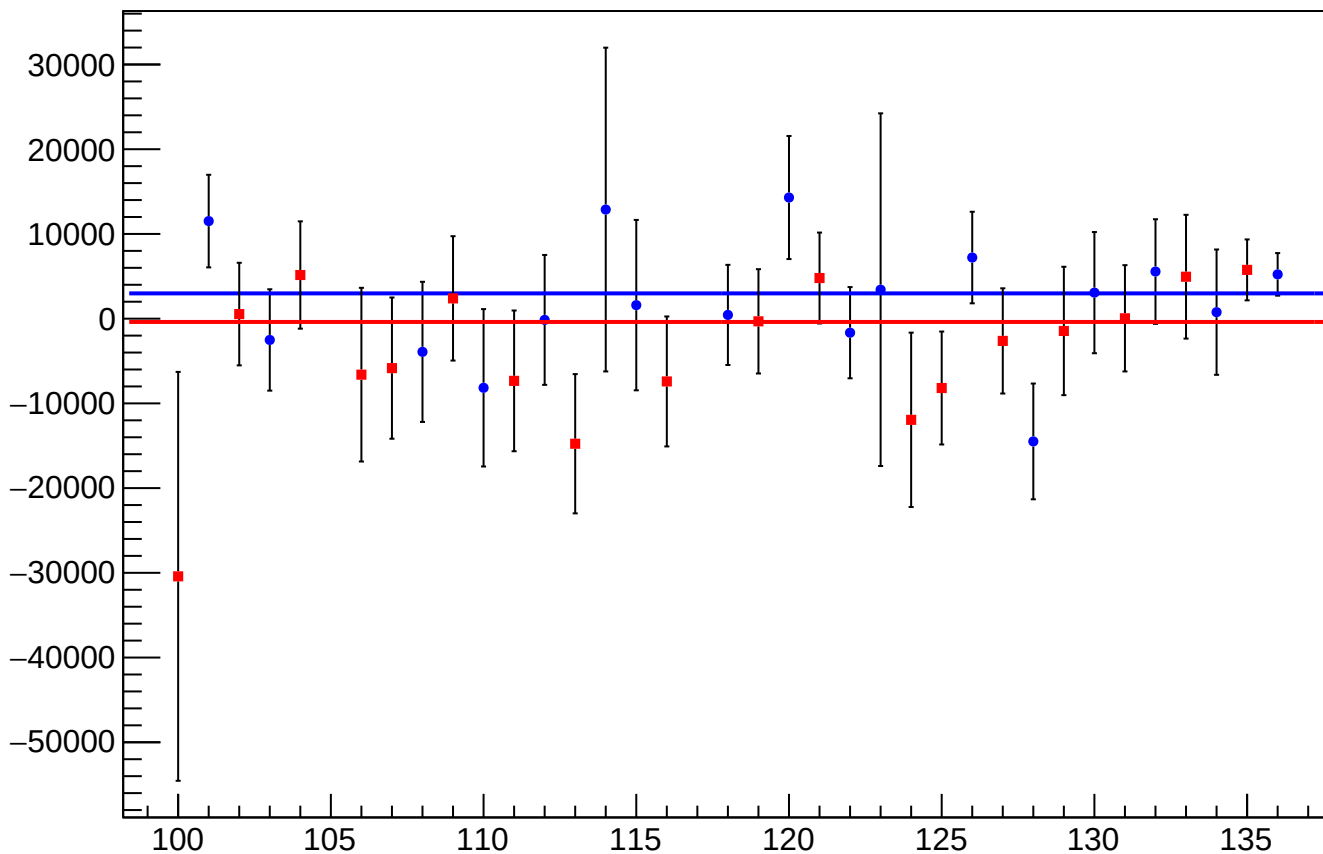
Right: 3812.749+/-0.759 χ^2/NDF : 1973768.4/34

In: 3606.359+/-1.030 χ^2/NDF : 1092516.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3812.749+/-0.759 χ^2/NDF : 1973768.4/34

asym_sam2_mean vs Slug, Sign Corrected



Right In: 2983.609+/-1443.630 χ^2/NDF : 17.4/16

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

Right Out: -388.176+/-1579.821 χ^2/NDF : 15.0/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

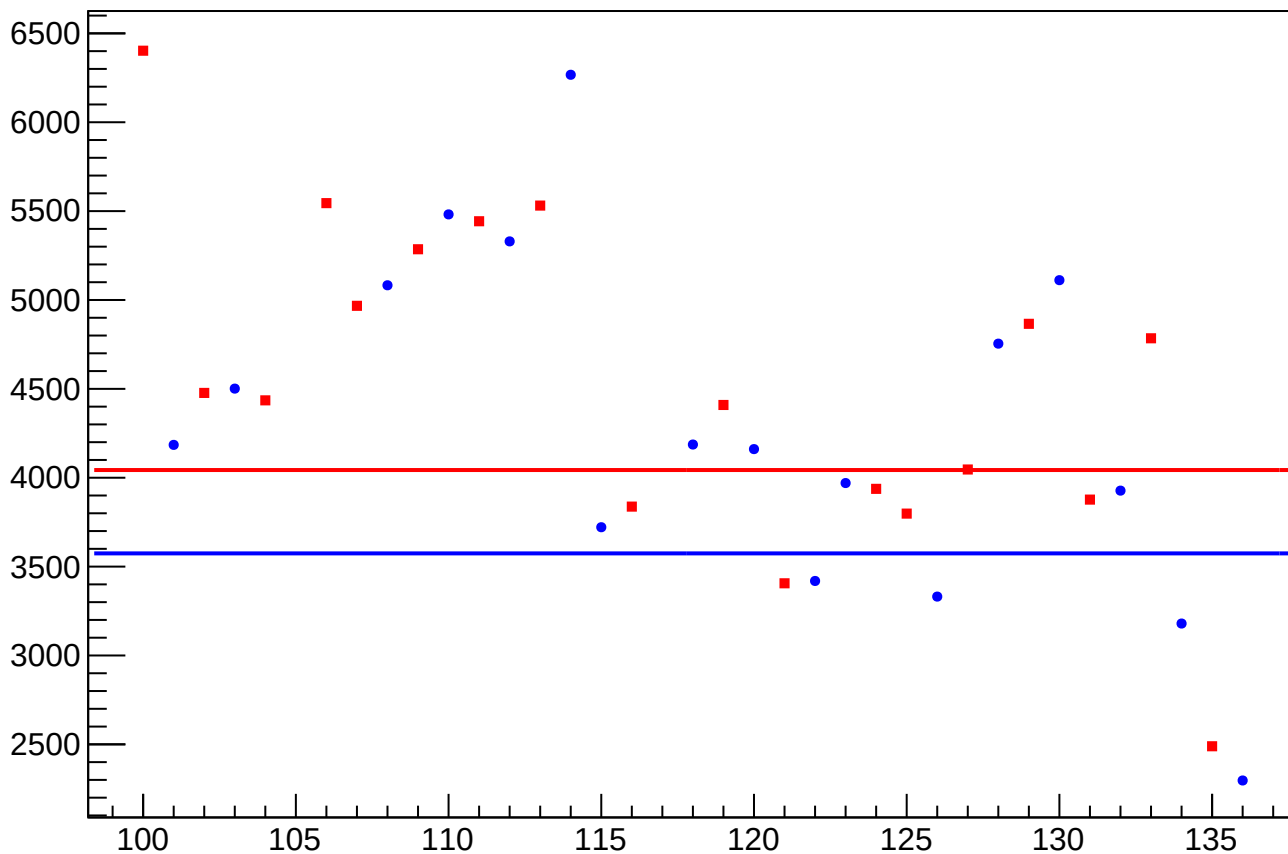
Right: 1449.291+/-1065.702 χ^2/NDF : 35.0/34

In: 2983.609+/-1443.630 χ^2/NDF : 17.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1449.291+/-1065.702 χ^2/NDF : 35.0/34

asym_sam2_rms vs Slug, Sign Corrected



Right In: 3574.362 $\pm$ 1.021 χ^2 /NDF: 1091350.4/16

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

Right Out: 4043.331 $\pm$ 1.117 χ^2 /NDF: 743028.4/17

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

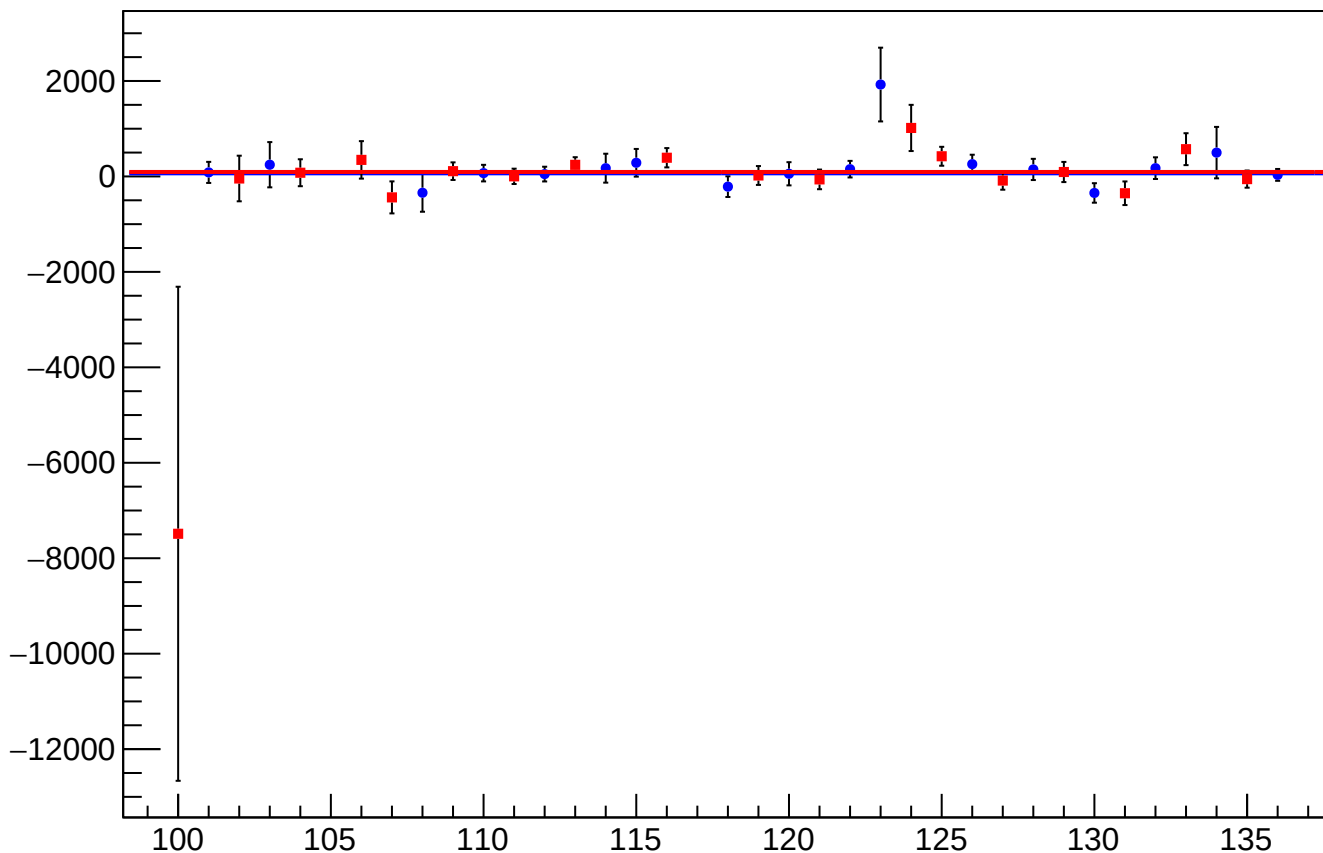
Right: 3787.765 $\pm$ 0.754 χ^2 /NDF: 1930420.9/34

In: 3574.362 $\pm$ 1.021 χ^2 /NDF:1091350.4/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 3787.765 $\pm$ 0.754 χ^2 /NDF: 1930420.9/34

dit_asym_sam3_mean vs Slug, Sign Corrected



Right In: 65.225+/-52.700 χ^2/NDF : 15.7/16

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

Right Out: 93.824+/-53.547 χ^2/NDF : 22.5/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

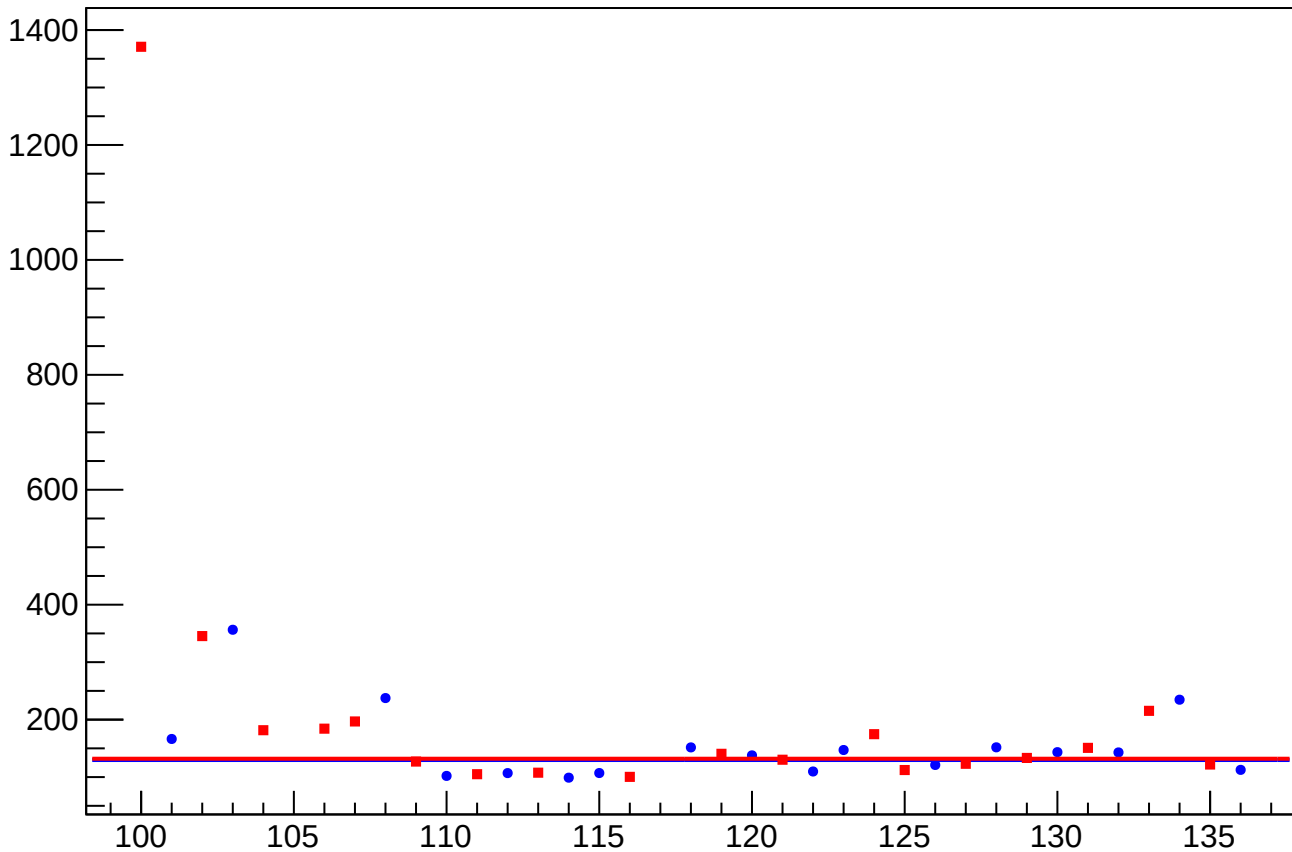
Right: 79.297+/-37.561 χ^2/NDF : 38.4/34

In: 65.225+/-52.700 χ^2/NDF : 15.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 79.297+/-37.561 χ^2/NDF : 38.4/34

dit_asym_sam3_rms vs Slug, Sign Corrected



Right In: 129.697+/-0.037 χ^2/NDF : 989682.4/16

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

Right Out: 131.966+/-0.038 χ^2/NDF : 1023796.9/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

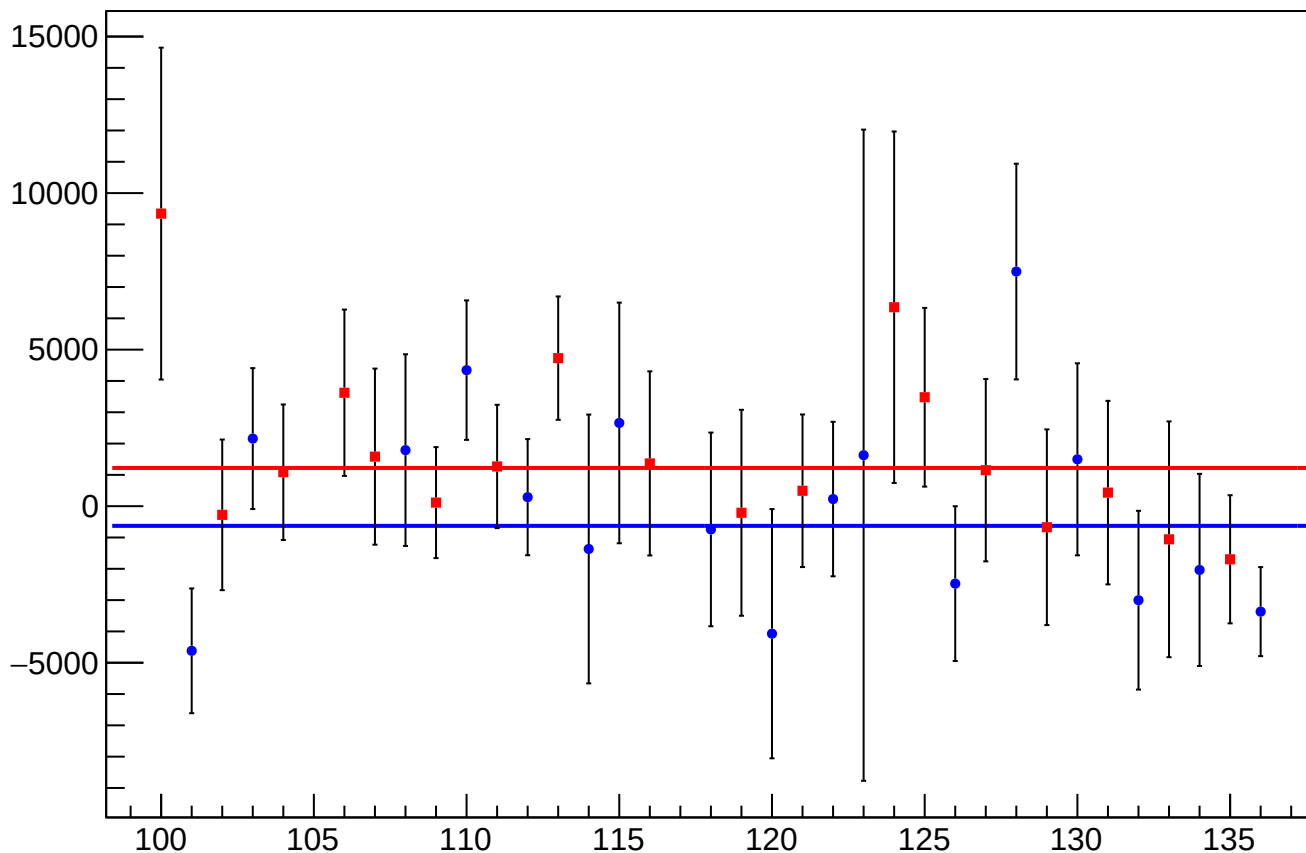
Right: 130.813+/-0.027 χ^2/NDF : 2015304.0/34

In: 129.697+/-0.037 χ^2/NDF : 989682.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 130.813+/-0.027 χ^2/NDF : 2015304.0/34

asym_sam3_correction_mean vs Slug, Sign Corrected



Right In: -628.175 ± 621.486 χ^2/NDF : 24.3/16

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

Right Out: 1221.674 ± 608.449 χ^2/NDF : 11.7/17

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

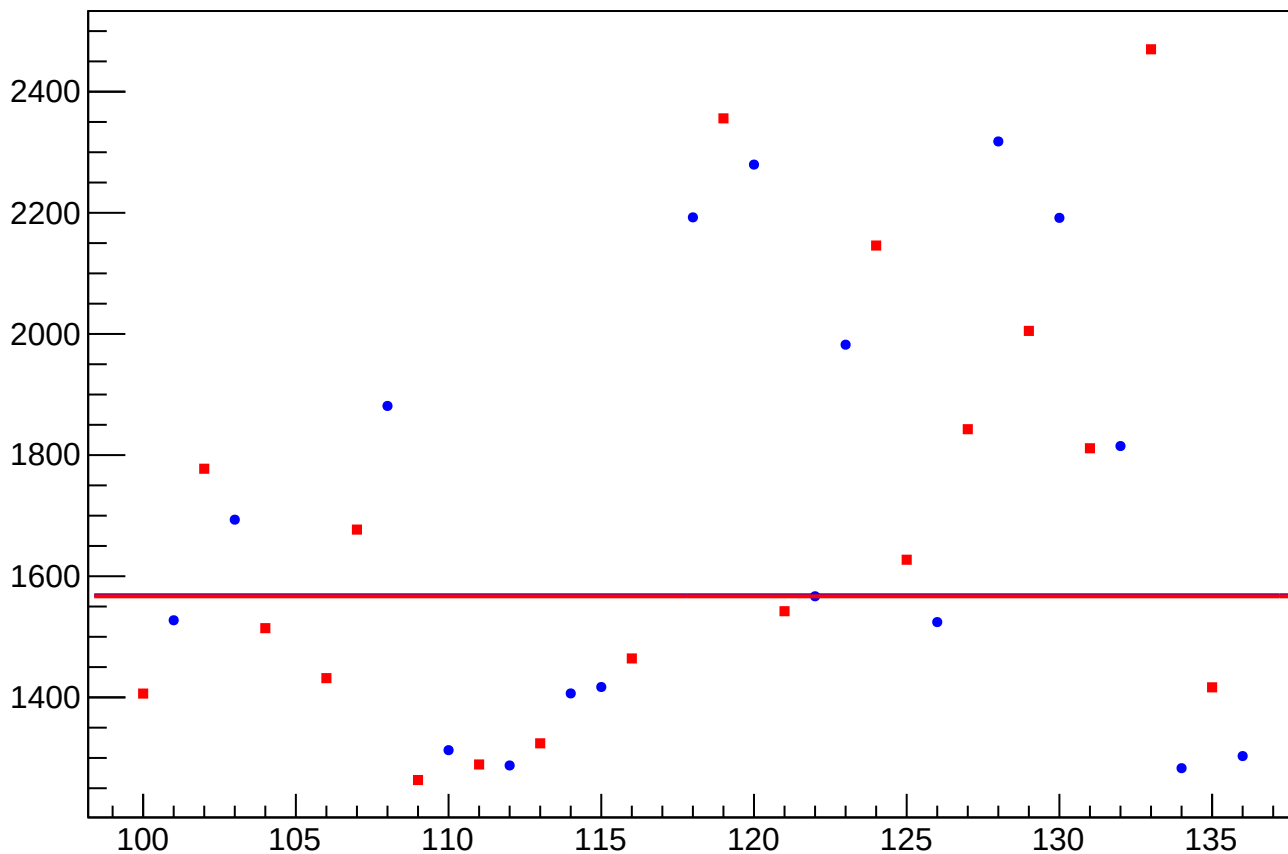
Right: 316.355 ± 434.775 χ^2/NDF : 40.5/34

In: -628.175 ± 621.486 χ^2/NDF : 24.3/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 316.355 ± 434.775 χ^2/NDF : 40.5/34

asym_sam3_correction_rms vs Slug, Sign Corrected



Right In: 1568.480+/-0.439 χ^2/NDF : 534197.6/16

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

Right Out: 1566.844+/-0.430 χ^2/NDF : 492298.1/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

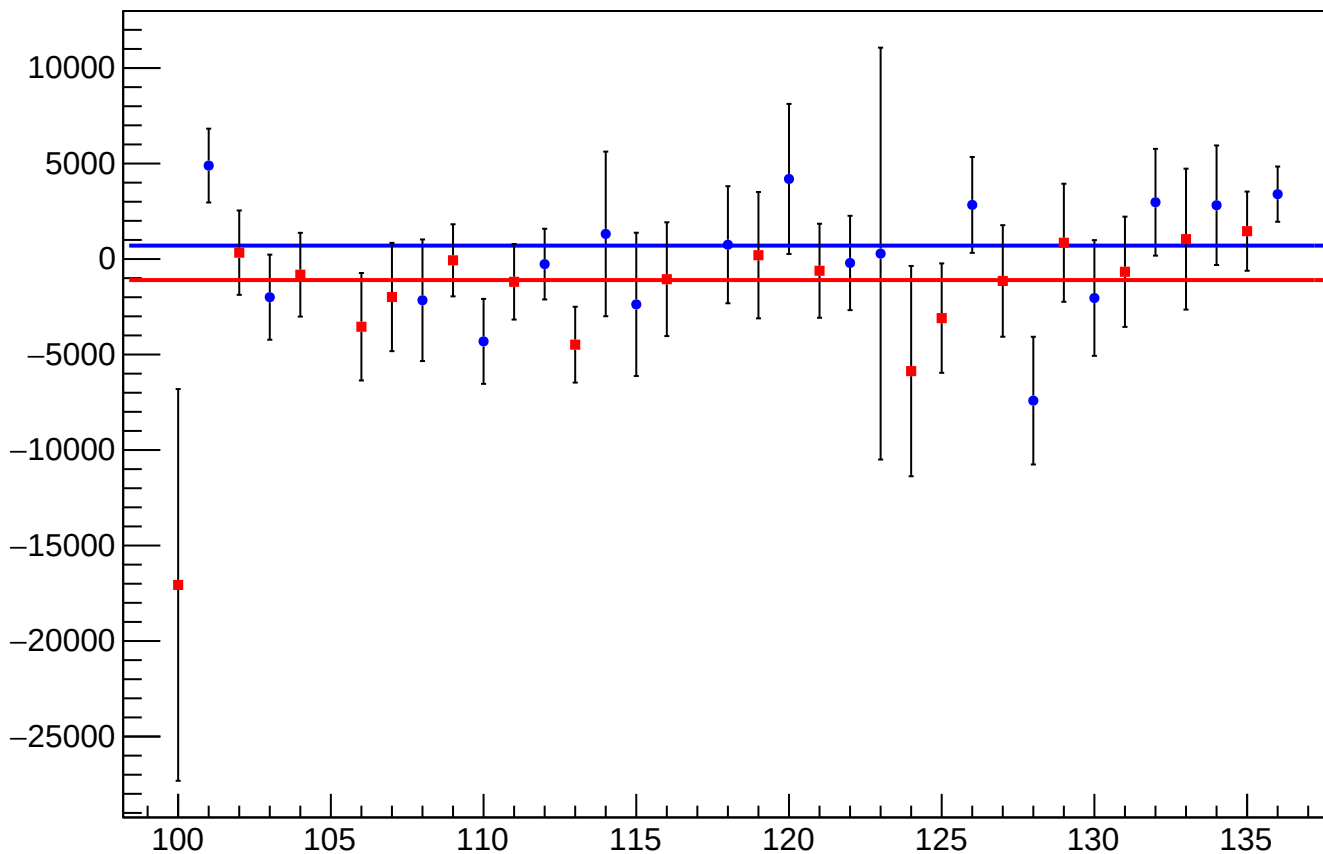
Right: 1567.645+/-0.307 χ^2/NDF : 1026502.8/34

In: 1568.480+/-0.439 χ^2/NDF :534197.6/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1567.645+/-0.307 χ^2/NDF : 1026502.8/34

asym_sam3_mean vs Slug, Sign Corrected



Right In: 703.057+/-620.618 χ^2/NDF : 26.0/16

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

Right Out: -1101.094+/-615.987 χ^2/NDF : 10.6/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

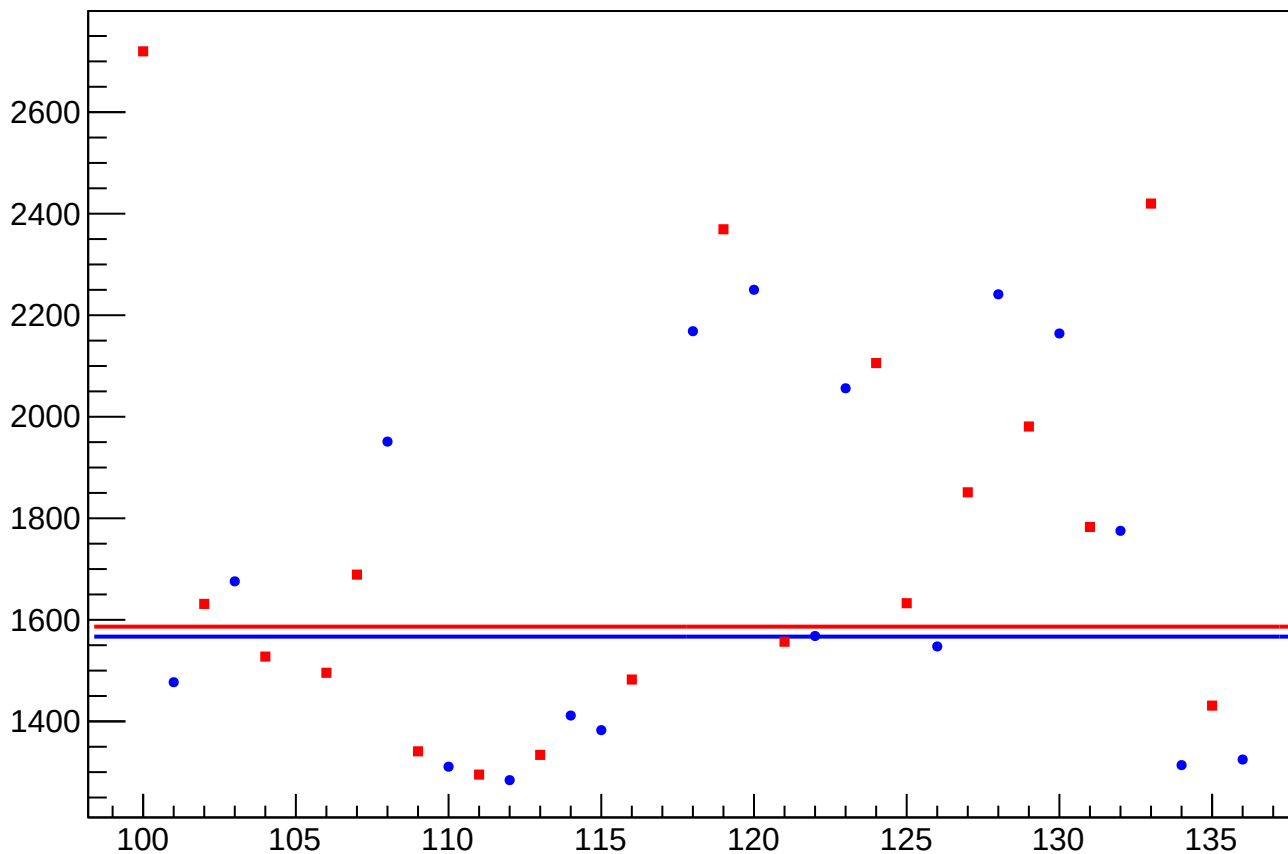
Right: -205.776+/-437.197 χ^2/NDF : 40.9/34

In: 703.057+/-620.618 χ^2/NDF : 26.0/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -205.776+/-437.197 χ^2/NDF : 40.9/34

asym_sam3_rms vs Slug, Sign Corrected



Right In: 1566.937 $\pm$ 0.439 χ^2 /NDF: 499846.2/16

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

Right Out: 1586.595 $\pm$ 0.436 χ^2 /NDF: 445592.8/17

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

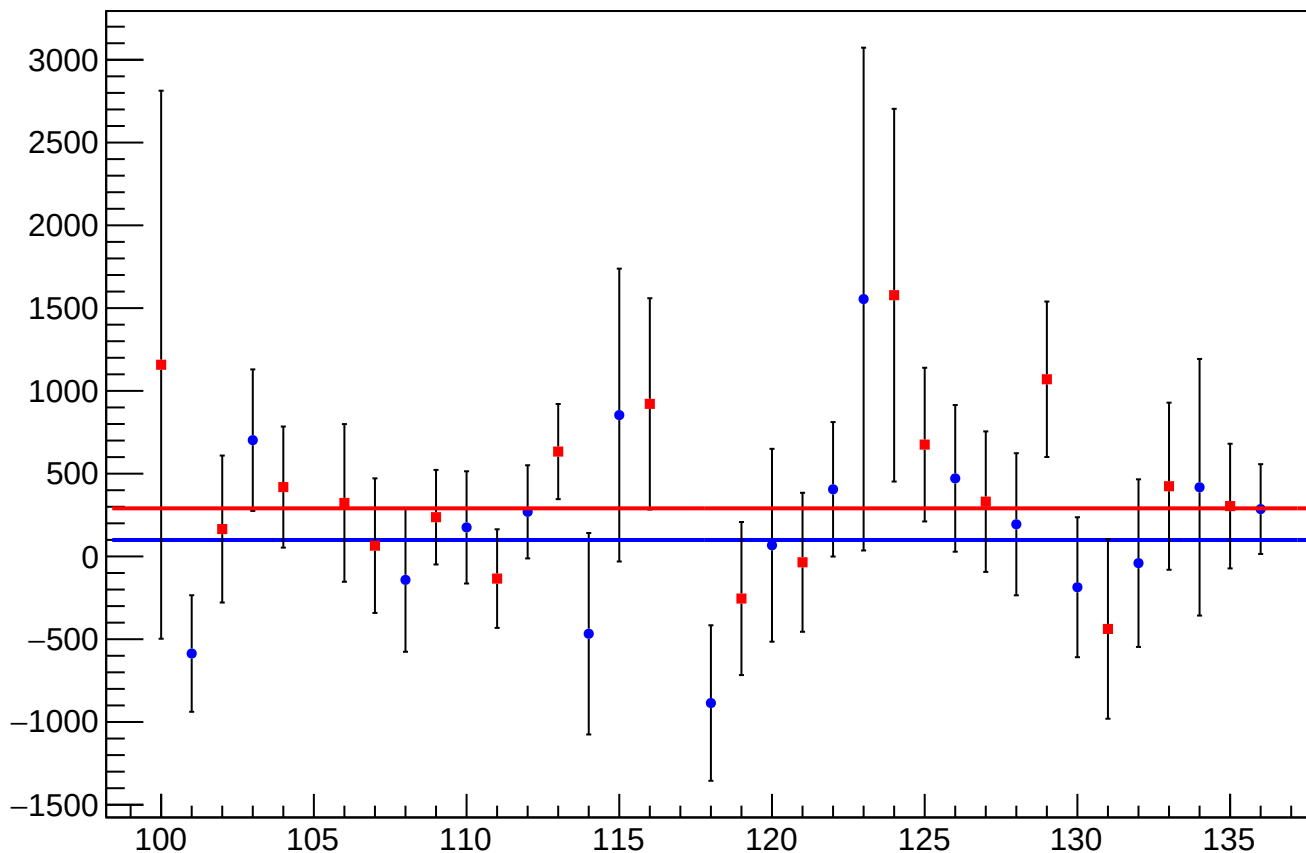
Right: 1576.839 $\pm$ 0.309 χ^2 /NDF: 946449.9/34

In: 1566.937 $\pm$ 0.439 χ^2 /NDF:499846.2/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1576.839 $\pm$ 0.309 χ^2 /NDF: 946449.9/34

dit_asym_sam4_mean vs Slug, Sign Corrected



Right In: 99.387+/-103.463 χ^2/NDF : 15.9/16

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

Right Out: 290.460+/-99.150 χ^2/NDF : 13.9/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

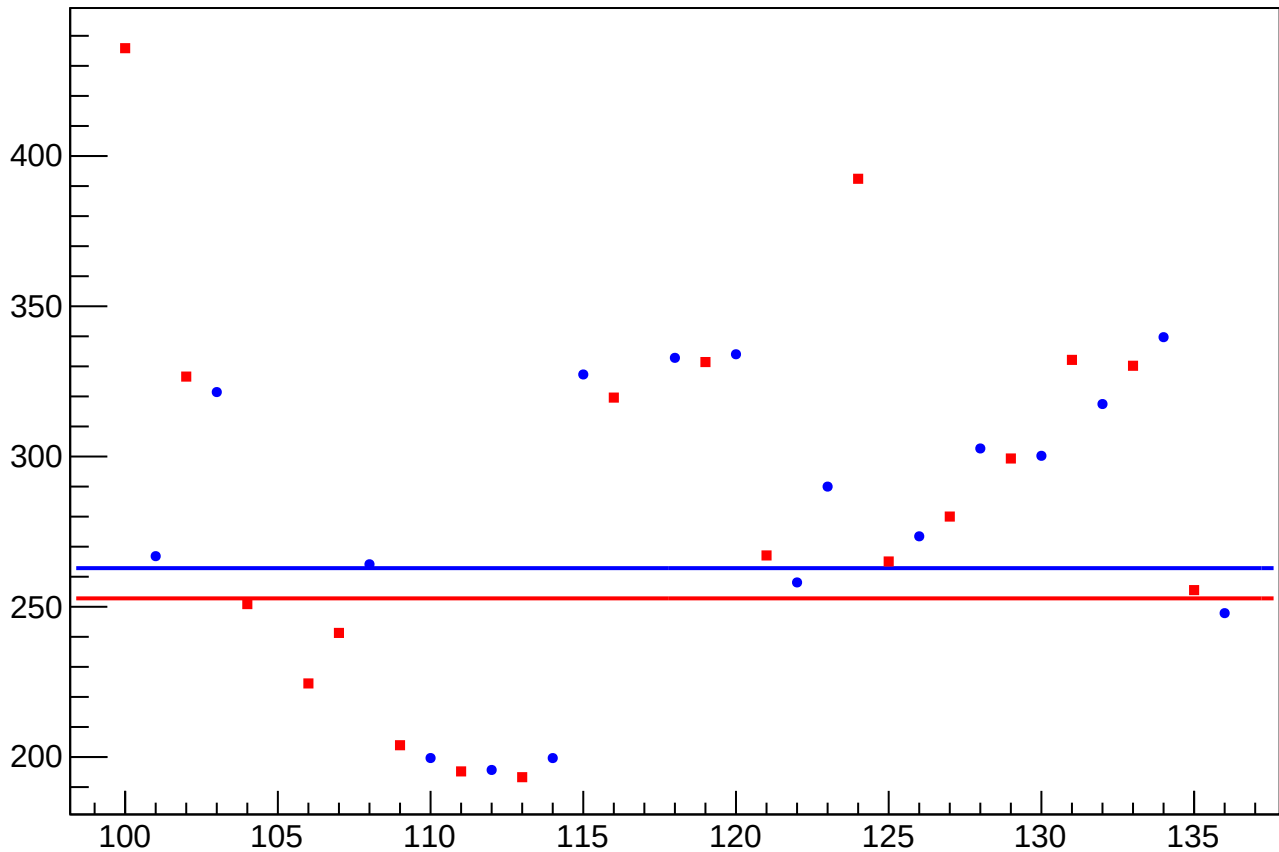
Right: 198.989+/-71.586 χ^2/NDF : 31.6/34

In: 99.387+/-103.463 χ^2/NDF : 15.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 198.989+/-71.586 χ^2/NDF : 31.6/34

dit_asym_sam4_rms vs Slug, Sign Corrected



Right In: 262.856 $\pm$ 0.073 χ^2 /NDF: 411698.3/16

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

Right Out: 252.798 $\pm$ 0.070 χ^2 /NDF: 539684.4/17

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

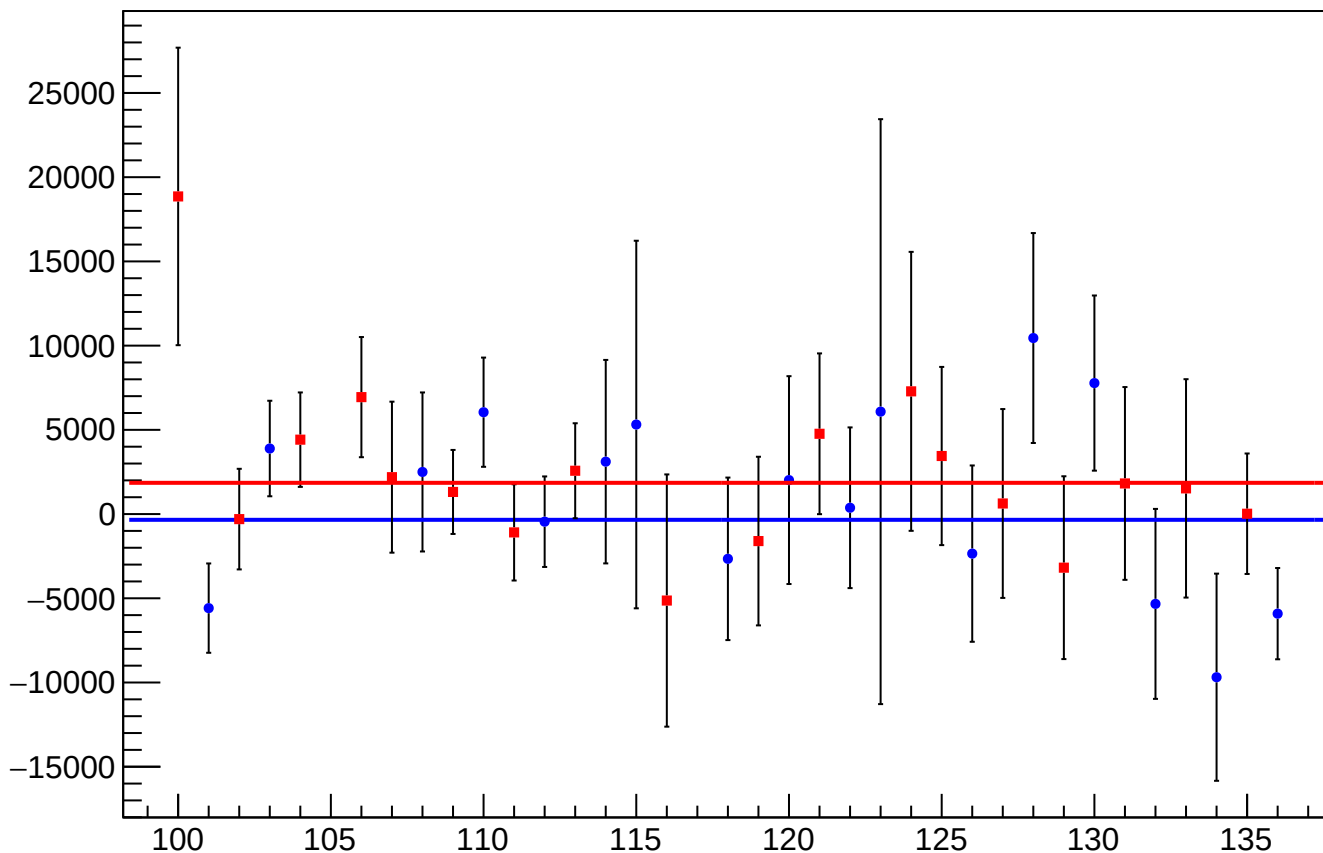
Right: 257.613 $\pm$ 0.051 χ^2 /NDF: 961236.4/34

In: 262.856 $\pm$ 0.073 χ^2 /NDF:411698.3/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 257.613 $\pm$ 0.051 χ^2 /NDF: 961236.4/34

asym_sam4_correction_mean vs Slug, Sign Corrected



Right In: -341.538+/-1004.635 χ^2/NDF : 24.4/16

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

Right Out: 1854.999+/-936.629 χ^2/NDF : 11.7/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

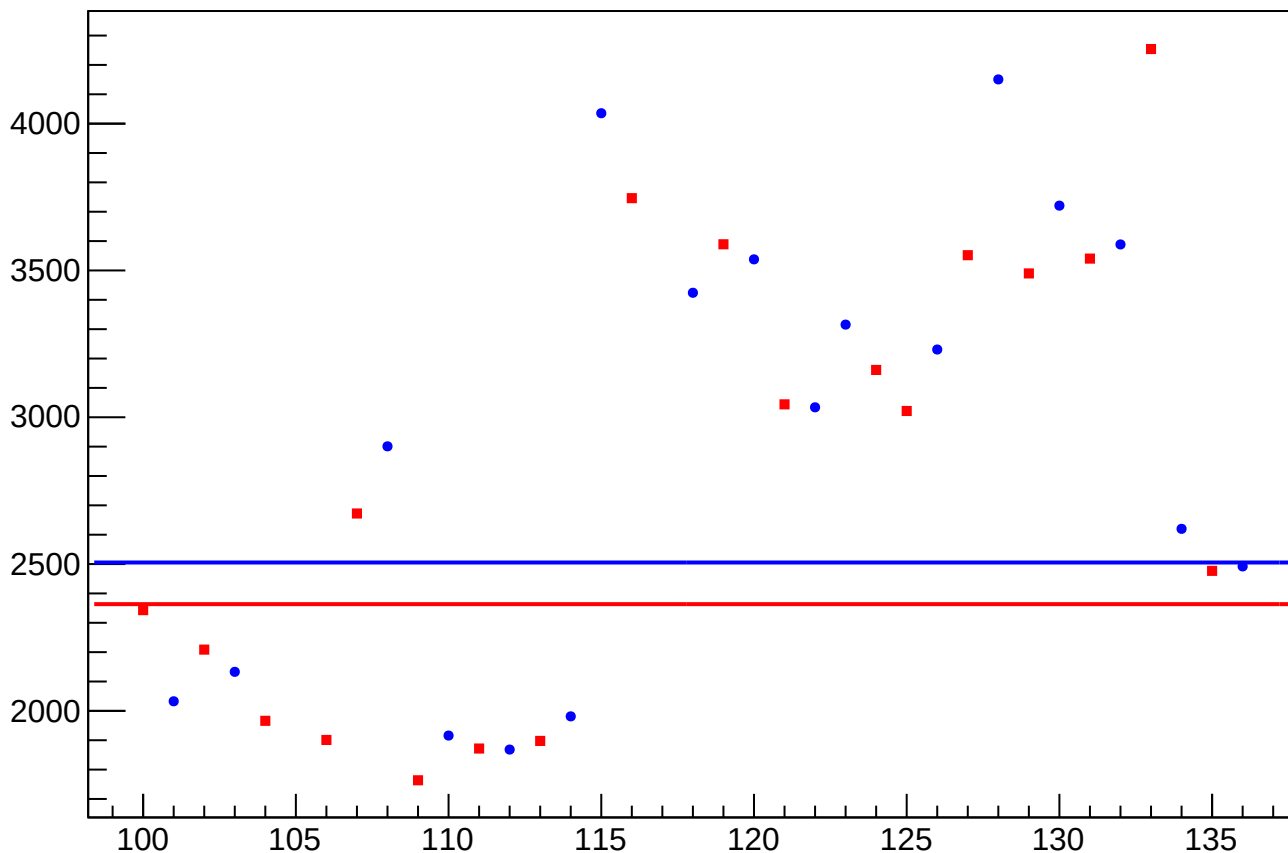
Right: 833.584+/-685.078 χ^2/NDF : 38.7/34

In: -341.538+/-1004.635 χ^2/NDF : 24.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 833.584+/-685.078 χ^2/NDF : 38.7/34

asym_sam4_correction_rms vs Slug, Sign Corrected



Right In: 2505.329+/-0.710 χ^2/NDF : 864133.9/16

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

Right Out: 2363.490+/-0.662 χ^2/NDF : 1029270.1/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

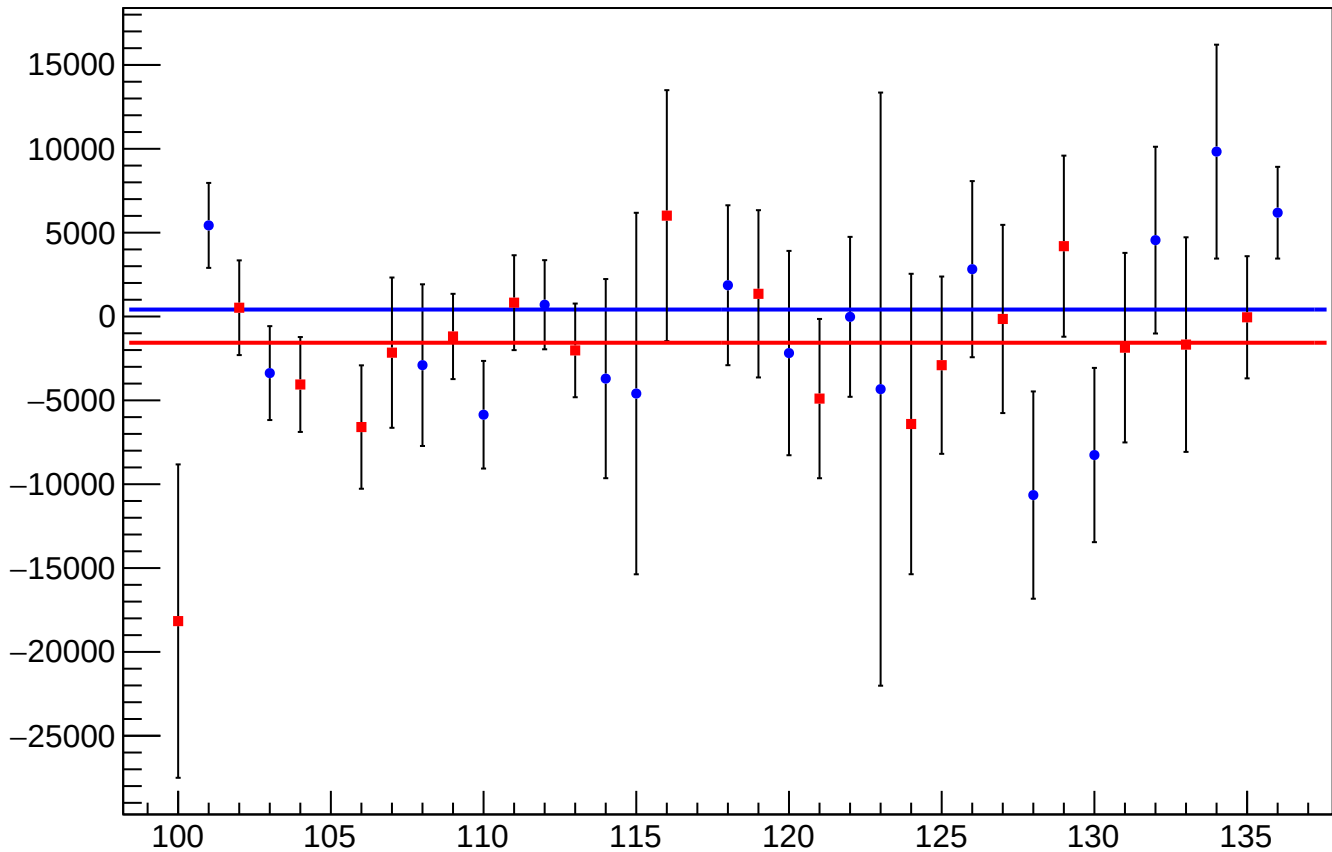
Right: 2429.447+/-0.484 χ^2/NDF : 1914731.9/34

In: 2505.329+/-0.710 χ^2/NDF :864133.9/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2429.447+/-0.484 χ^2/NDF : 1914731.9/34

asym_sam4_mean vs Slug, Sign Corrected



Right In: 415.549+/-994.913 χ^2/NDF : 24.5/16

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

Right Out: -1564.411+/-936.142 χ^2/NDF : 10.7/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

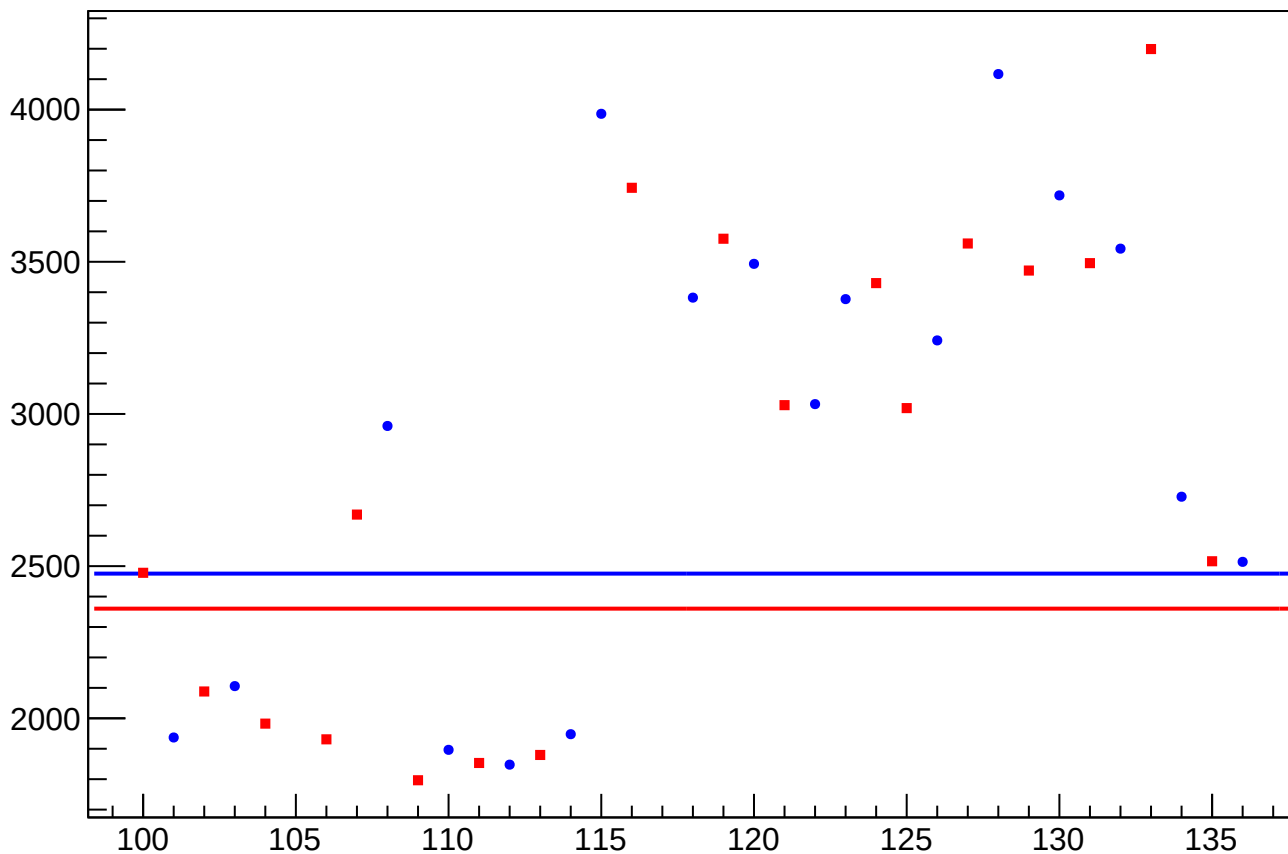
Right: -634.635+/-681.783 χ^2/NDF : 37.3/34

In: 415.549+/-994.913 χ^2/NDF : 24.5/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -634.635+/-681.783 χ^2/NDF : 37.3/34

asym_sam4_rms vs Slug, Sign Corrected



Right In: 2475.435+/-0.704 χ^2/NDF : 913073.5/16

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

Right Out: 2360.347+/-0.662 χ^2/NDF : 1025161.8/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

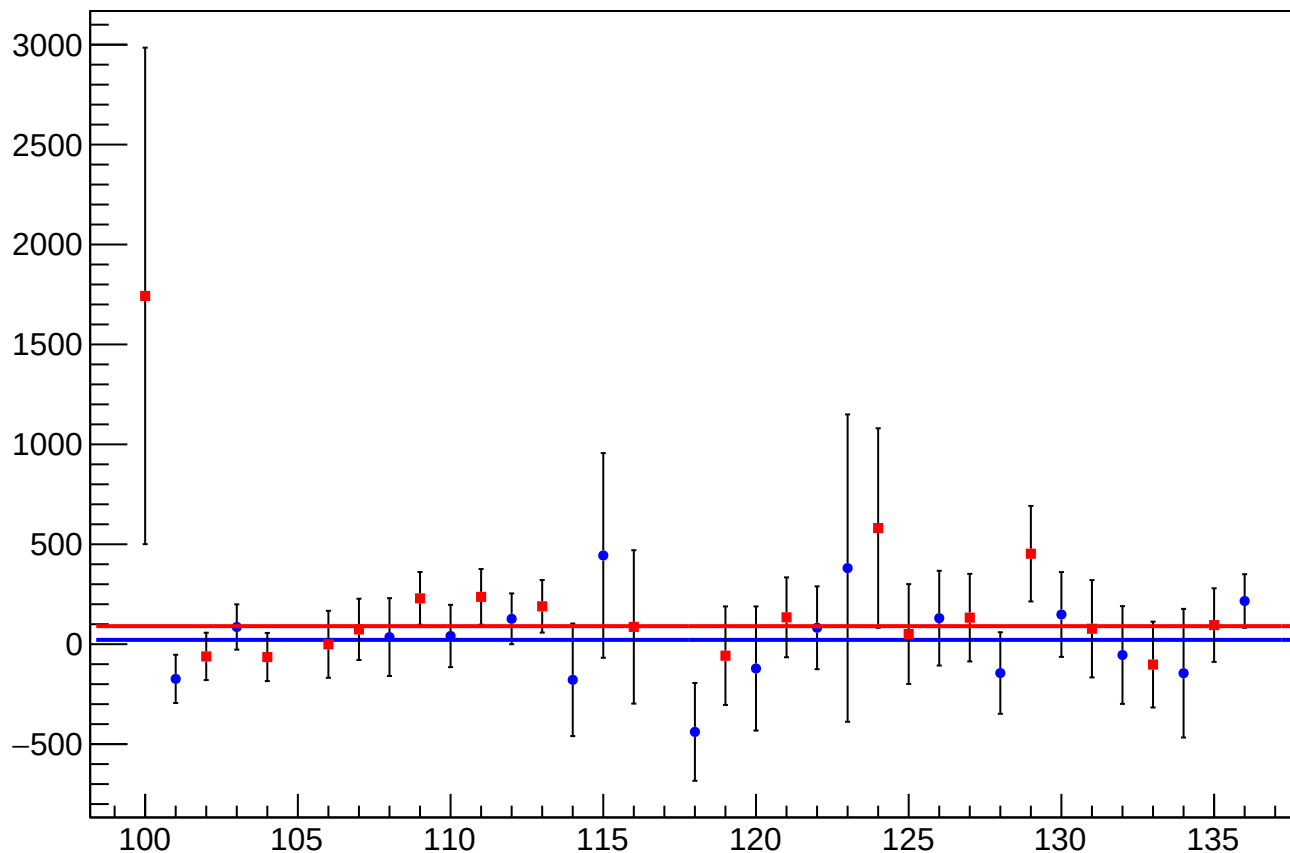
Right: 2414.392+/-0.482 χ^2/NDF : 1952429.9/34

In: 2475.435+/-0.704 χ^2/NDF : 913073.5/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2414.392+/-0.482 χ^2/NDF : 1952429.9/34

dit_asym_sam5_mean vs Slug, Sign Corrected



Right In: 21.649 $\pm$ 45.157 χ^2 /NDF: 12.6/16

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

Right Out: 90.325 $\pm$ 42.251 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

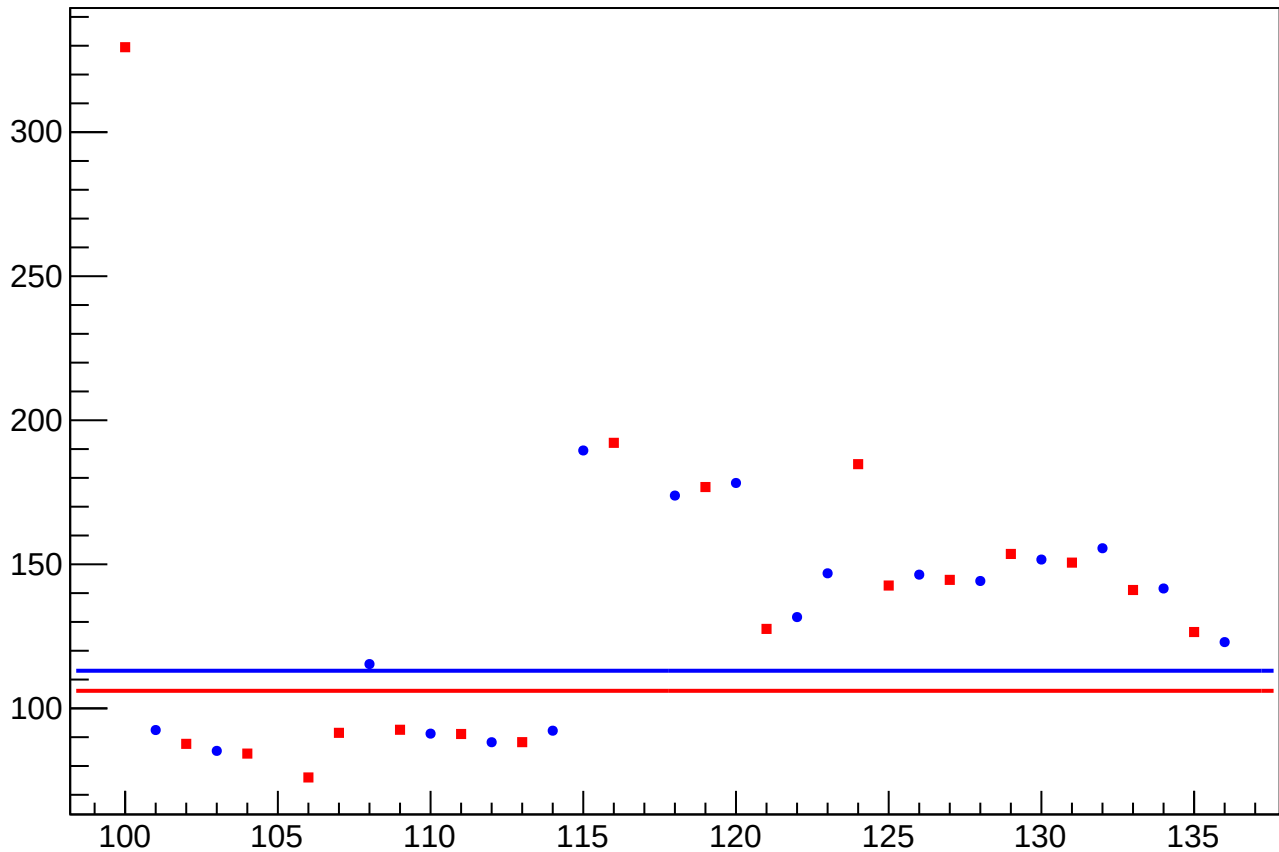
Right: 58.267 $\pm$ 30.852 χ^2 /NDF: 26.5/34

In: 21.649 $\pm$ 45.157 χ^2 /NDF:12.6/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 58.267 $\pm$ 30.852 χ^2 /NDF: 26.5/34

dit_asym_sam5_rms vs Slug, Sign Corrected



Right In: 113.059+/-0.032 χ^2/NDF : 820795.9/16

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

Right Out: 106.092+/-0.030 χ^2/NDF : 1007704.1/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

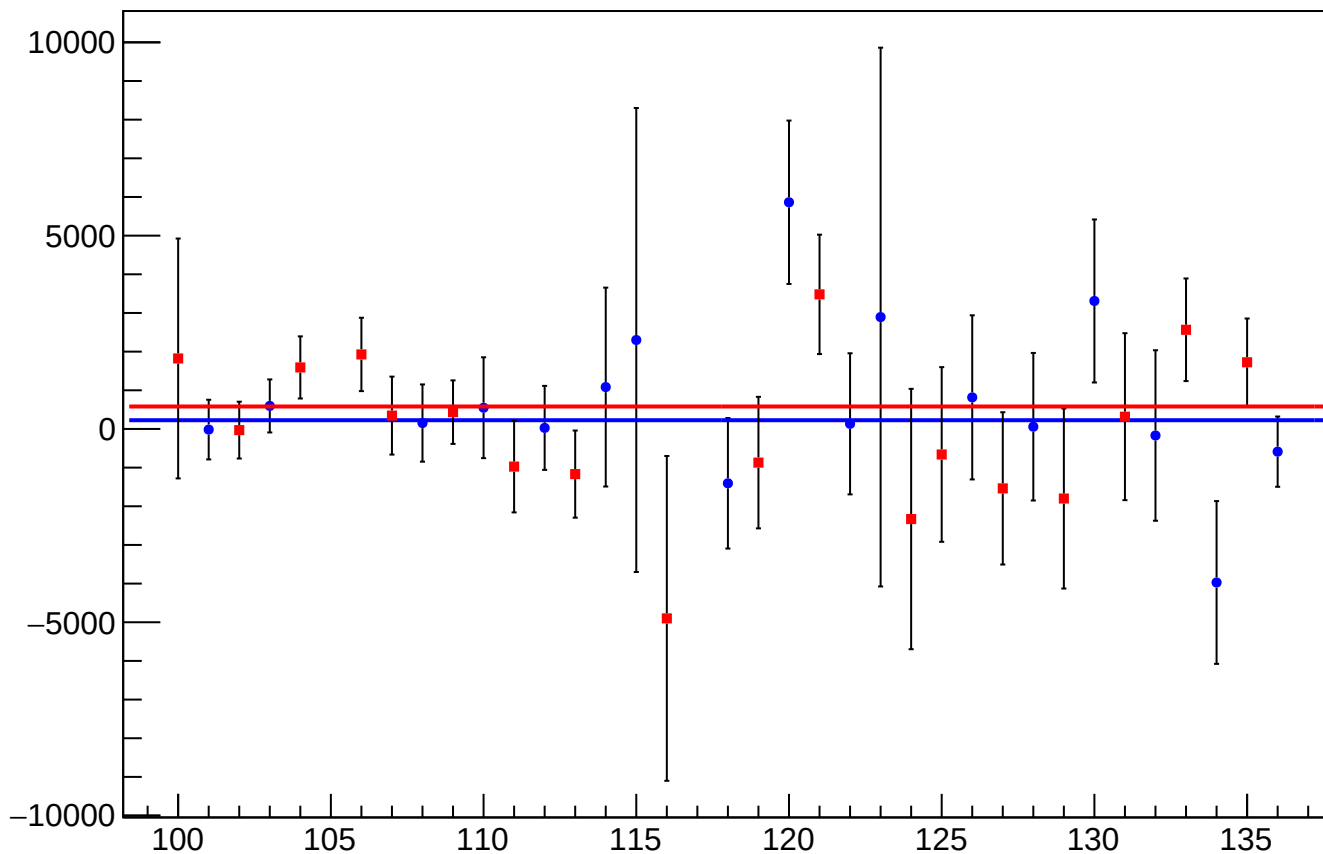
Right: 109.344+/-0.022 χ^2/NDF : 1853881.7/34

In: 113.059+/-0.032 χ^2/NDF : 820795.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 109.344+/-0.022 χ^2/NDF : 1853881.7/34

asym_sam5_correction_mean vs Slug, Sign Corrected



Right In: 225.635 $\pm$ 321.412 χ^2 /NDF: 16.0/16

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

Right Out: 581.257 $\pm$ 292.476 χ^2 /NDF: 21.1/17

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

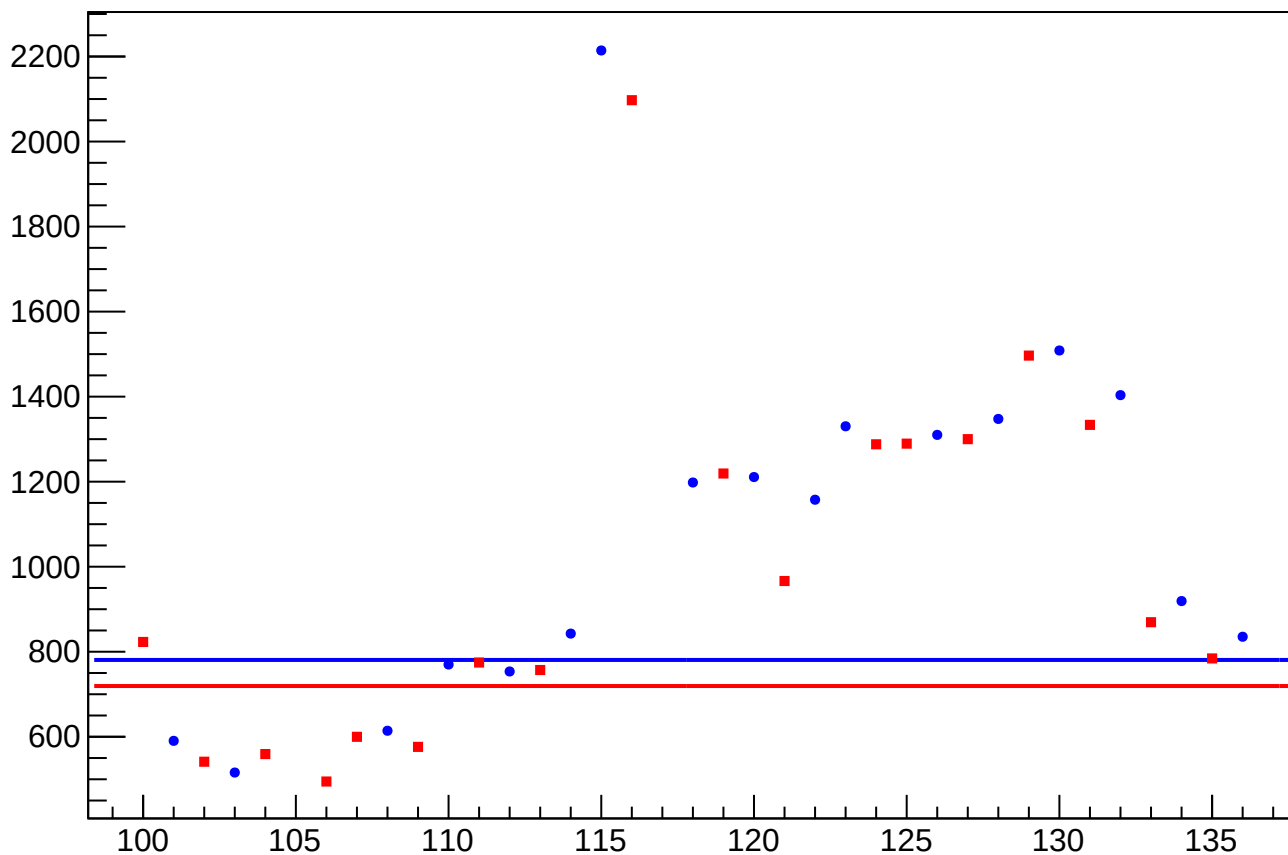
Right: 420.171 $\pm$ 216.320 χ^2 /NDF: 37.8/34

In: 225.635 $\pm$ 321.412 χ^2 /NDF:16.0/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 420.171 $\pm$ 216.320 χ^2 /NDF: 37.8/34

asym_sam5_correction_rms vs Slug, Sign Corrected



Right In: 780.700+/-0.227 χ^2/NDF : 1609510.2/16

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

Right Out: 719.347+/-0.207 χ^2/NDF : 1620440.6/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

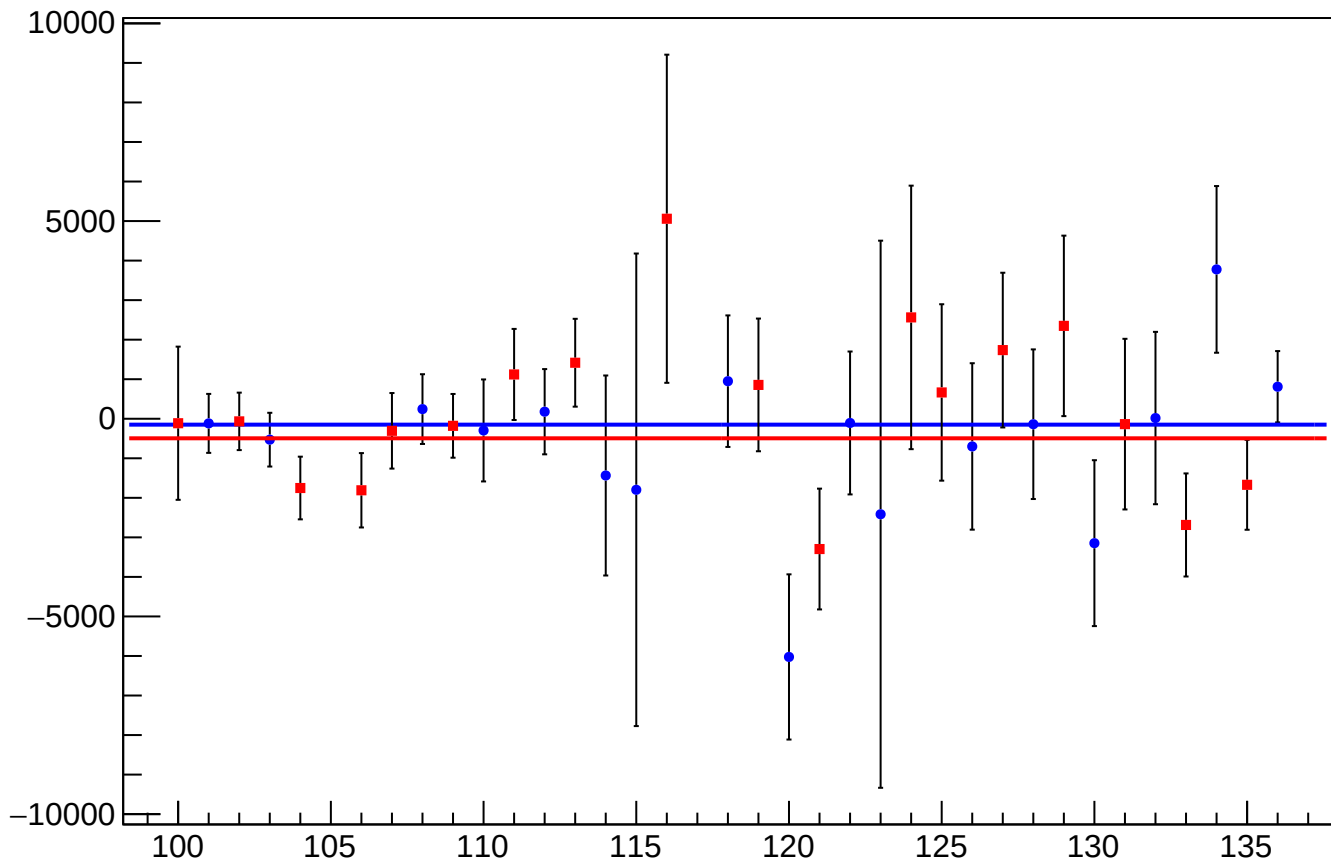
Right: 747.138+/-0.153 χ^2/NDF : 3269815.2/34

In: 780.700+/-0.227 χ^2/NDF : 1609510.2/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 747.138+/-0.153 χ^2/NDF : 3269815.2/34

asym_sam5_mean vs Slug, Sign Corrected



Right In: -149.163 ± 312.963 $\chi^2/\text{NDF}: 16.1/16$

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

Right Out: -494.547 ± 285.784 $\chi^2/\text{NDF}: 23.7/17$

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

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

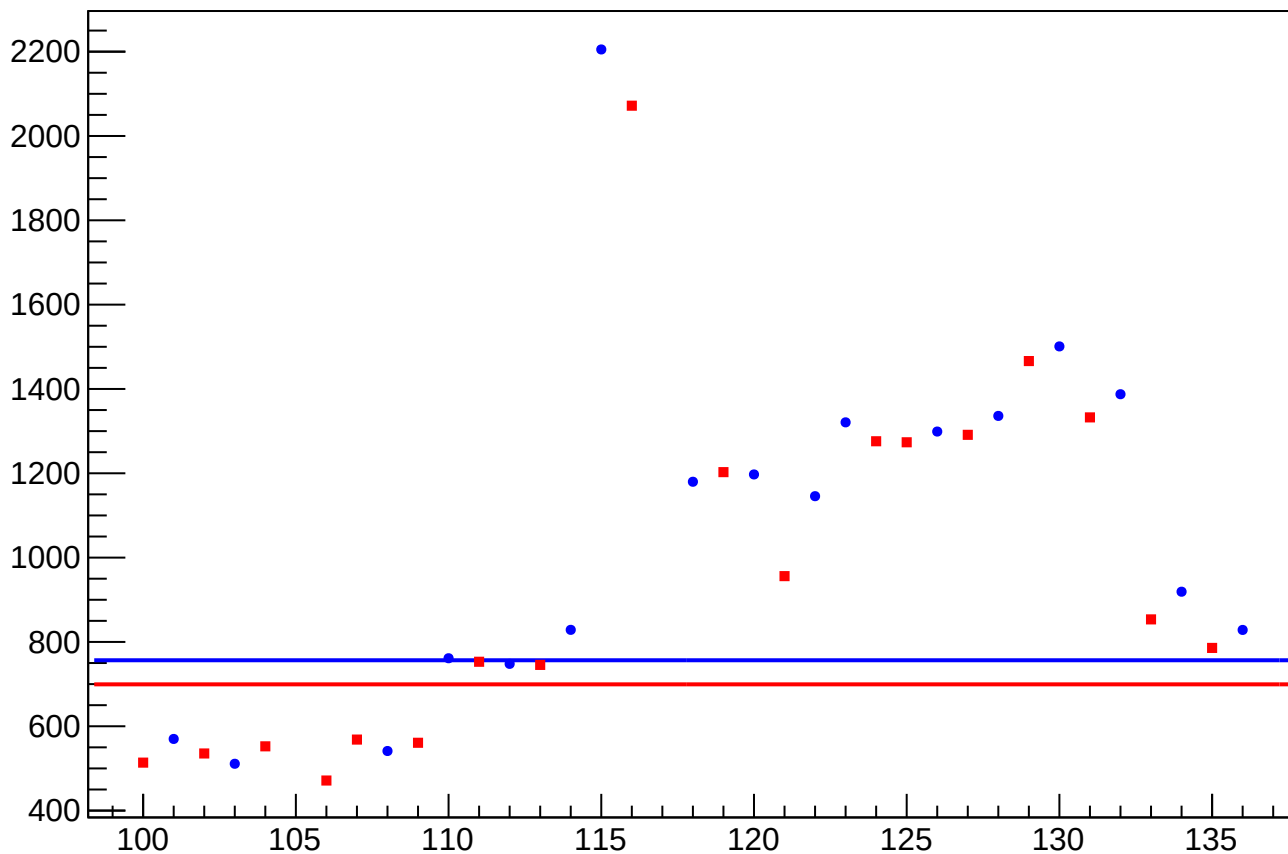
Right: -337.501 ± 211.036 $\chi^2/\text{NDF}: 40.4/34$

In: -149.163 ± 312.963 $\chi^2/\text{NDF}: 16.1/16$

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

All: -337.501 ± 211.036 $\chi^2/\text{NDF}: 40.4/34$

asym_sam5_rms vs Slug, Sign Corrected



Right In: 756.539+/-0.221 χ^2/NDF : 1713642.0/16

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

Right Out: 699.424+/-0.202 χ^2/NDF : 1678922.4/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

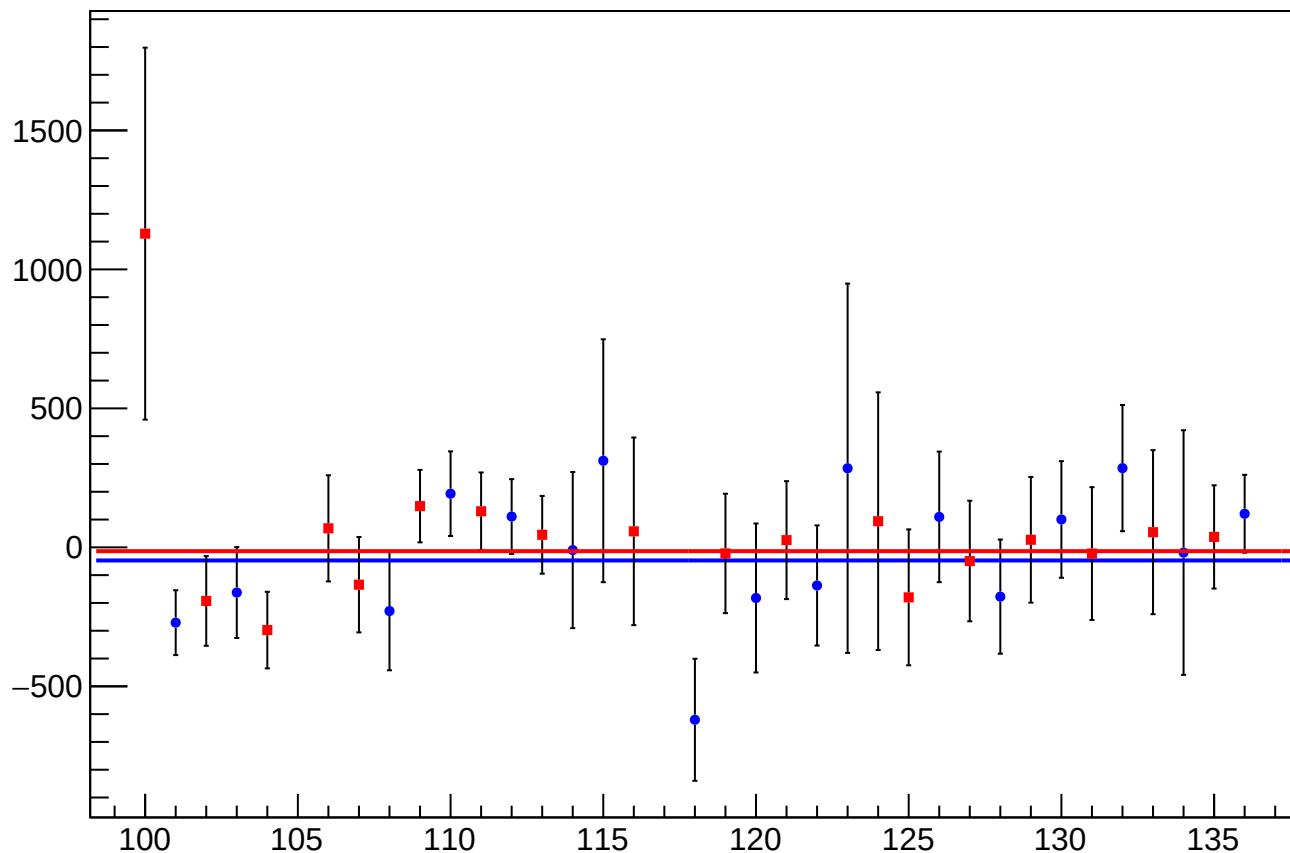
Right: 725.394+/-0.149 χ^2/NDF : 3428886.2/34

In: 756.539+/-0.221 χ^2/NDF : 1713642.0/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 725.394+/-0.149 χ^2/NDF : 3428886.2/34

dit_asym_sam6_mean vs Slug, Sign Corrected



Right In: -47.157 ± 47.269 $\chi^2/\text{NDF}: 21.9/16$

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

Right Out: -13.682 ± 45.229 $\chi^2/\text{NDF}: 12.6/17$

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

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

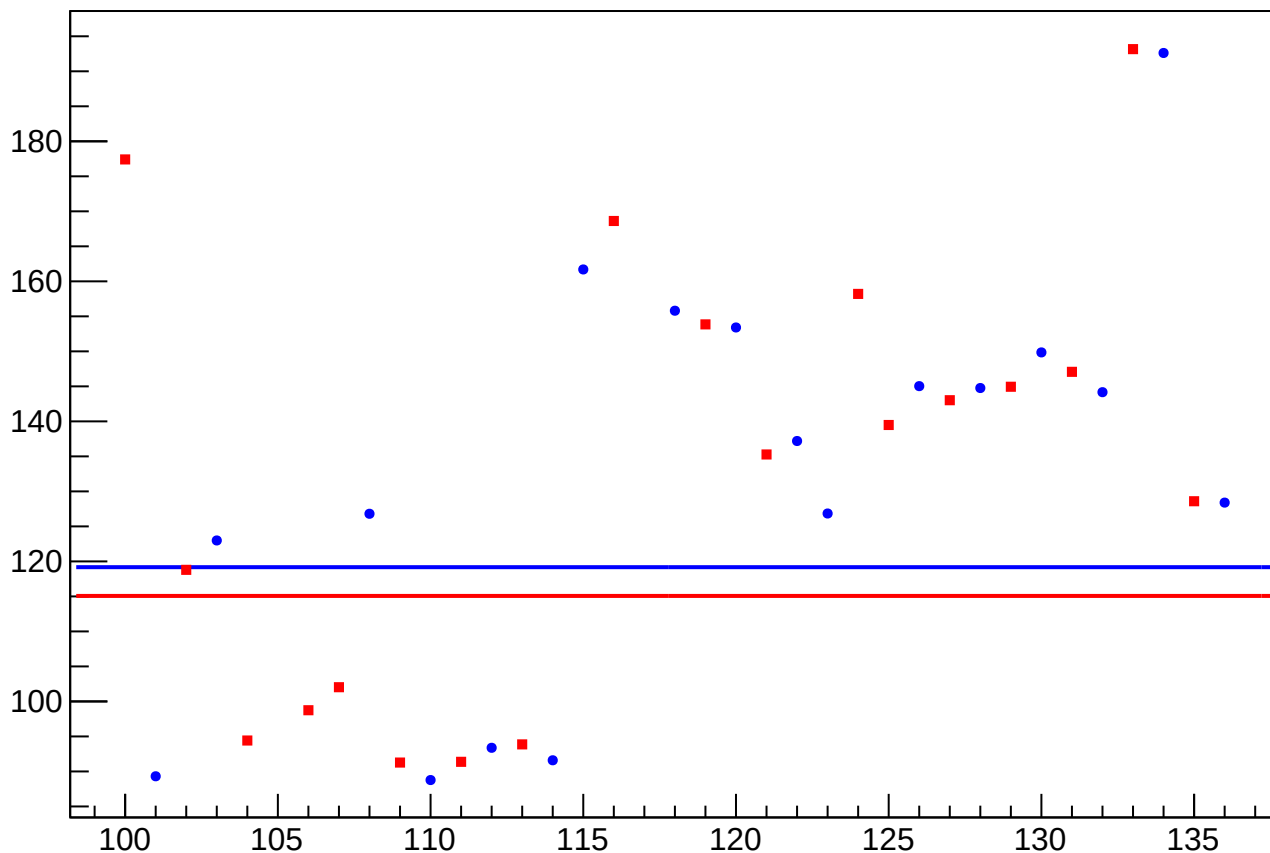
Right: -29.682 ± 32.679 $\chi^2/\text{NDF}: 34.8/34$

In: -47.157 ± 47.269 $\chi^2/\text{NDF}: 21.9/16$

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

All: -29.682 ± 32.679 $\chi^2/\text{NDF}: 34.8/34$

dit_asym_sam6_rms vs Slug, Sign Corrected



Right In: 119.175+/-0.033 χ^2/NDF : 615304.2/16

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

Right Out: 115.069+/-0.032 χ^2/NDF : 685489.9/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

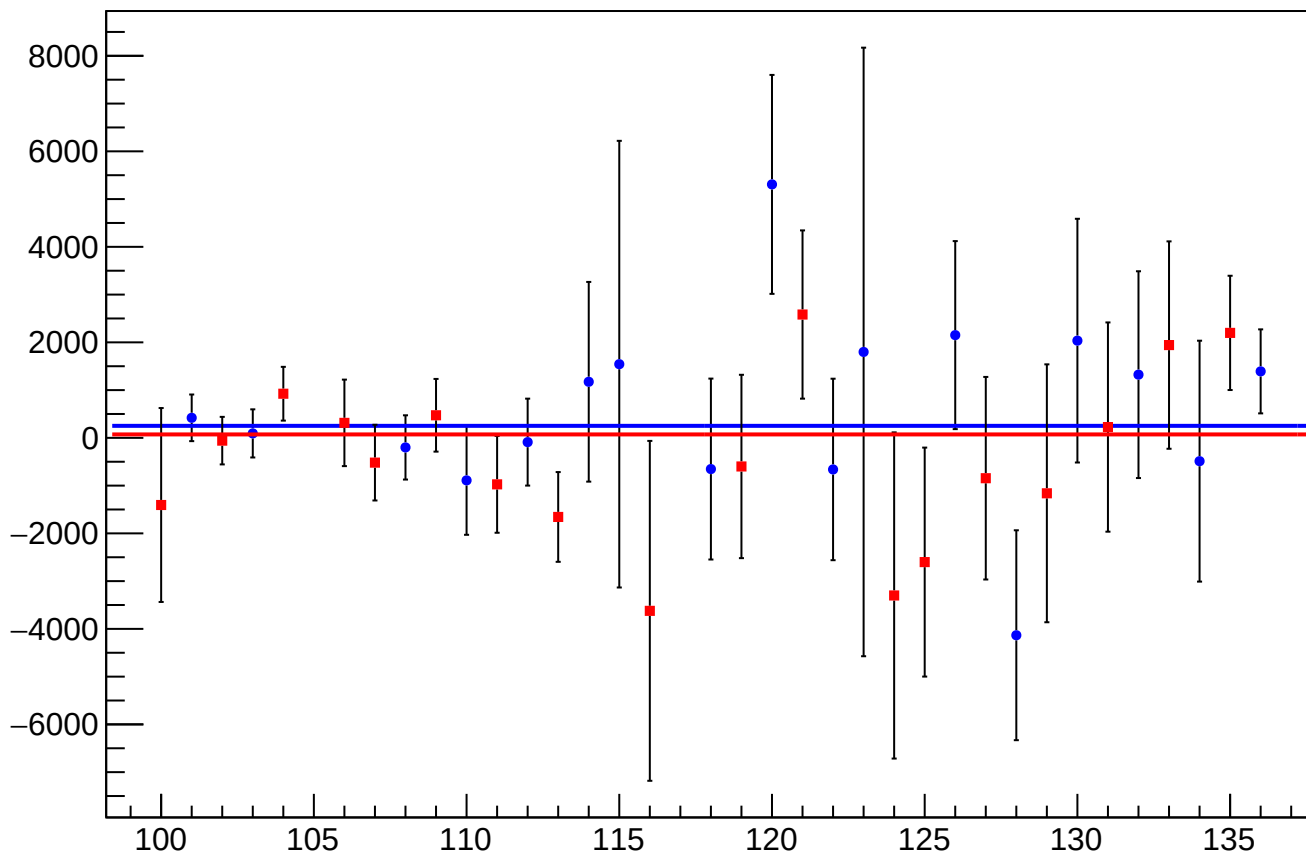
Right: 117.032+/-0.023 χ^2/NDF : 1308672.7/34

In: 119.175+/-0.033 χ^2/NDF :615304.2/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 117.032+/-0.023 χ^2/NDF : 1308672.7/34

asym_sam6_correction_mean vs Slug, Sign Corrected



Right In: 251.733+/-252.819 χ^2/NDF : 14.9/16

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

Right Out: 71.951+/-246.293 χ^2/NDF : 18.0/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

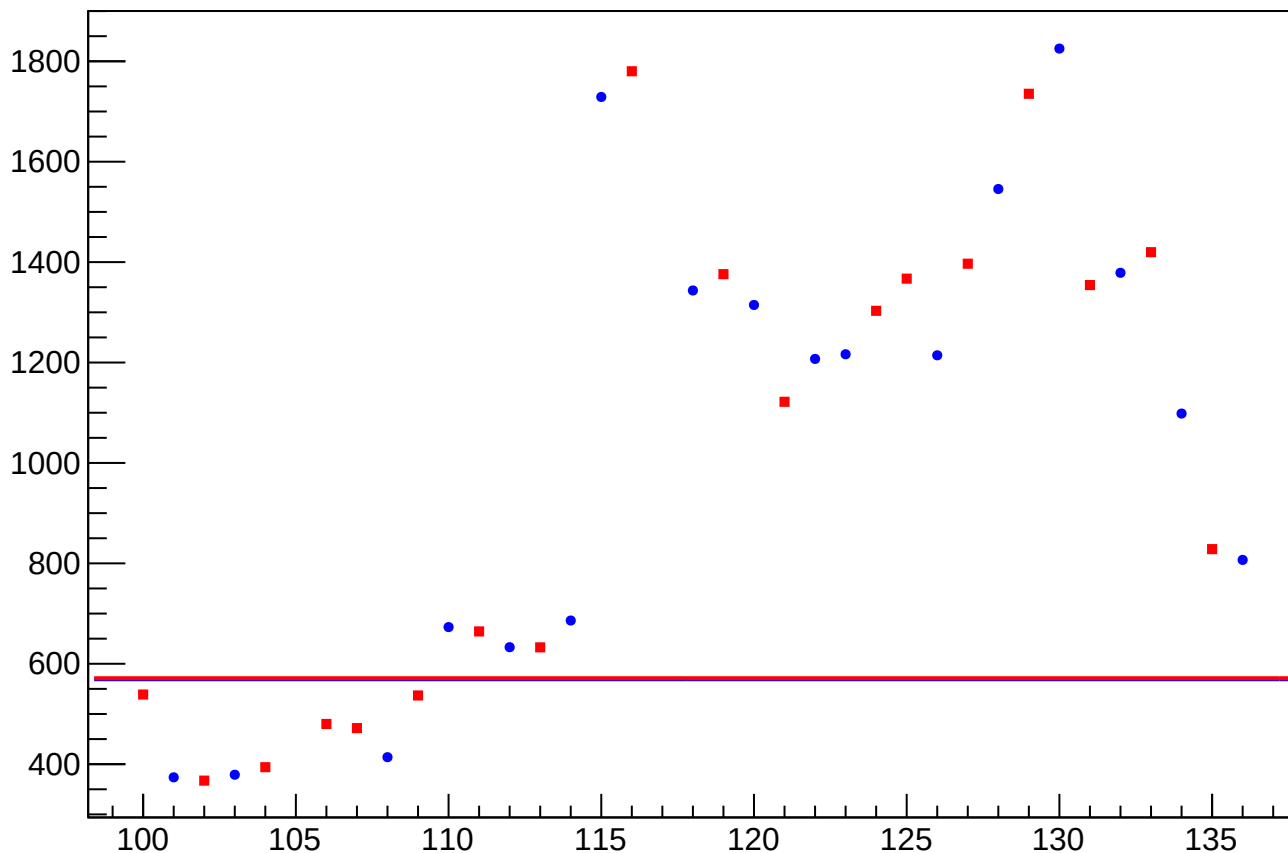
Right: 159.491+/-176.418 χ^2/NDF : 33.1/34

In: 251.733+/-252.819 χ^2/NDF : 14.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 159.491+/-176.418 χ^2/NDF : 33.1/34

asym_sam6_correction_rms vs Slug, Sign Corrected



Right In: 569.200+/-0.179 χ^2/NDF : 3267047.1/16

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

Right Out: 571.247+/-0.174 χ^2/NDF : 3033545.8/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

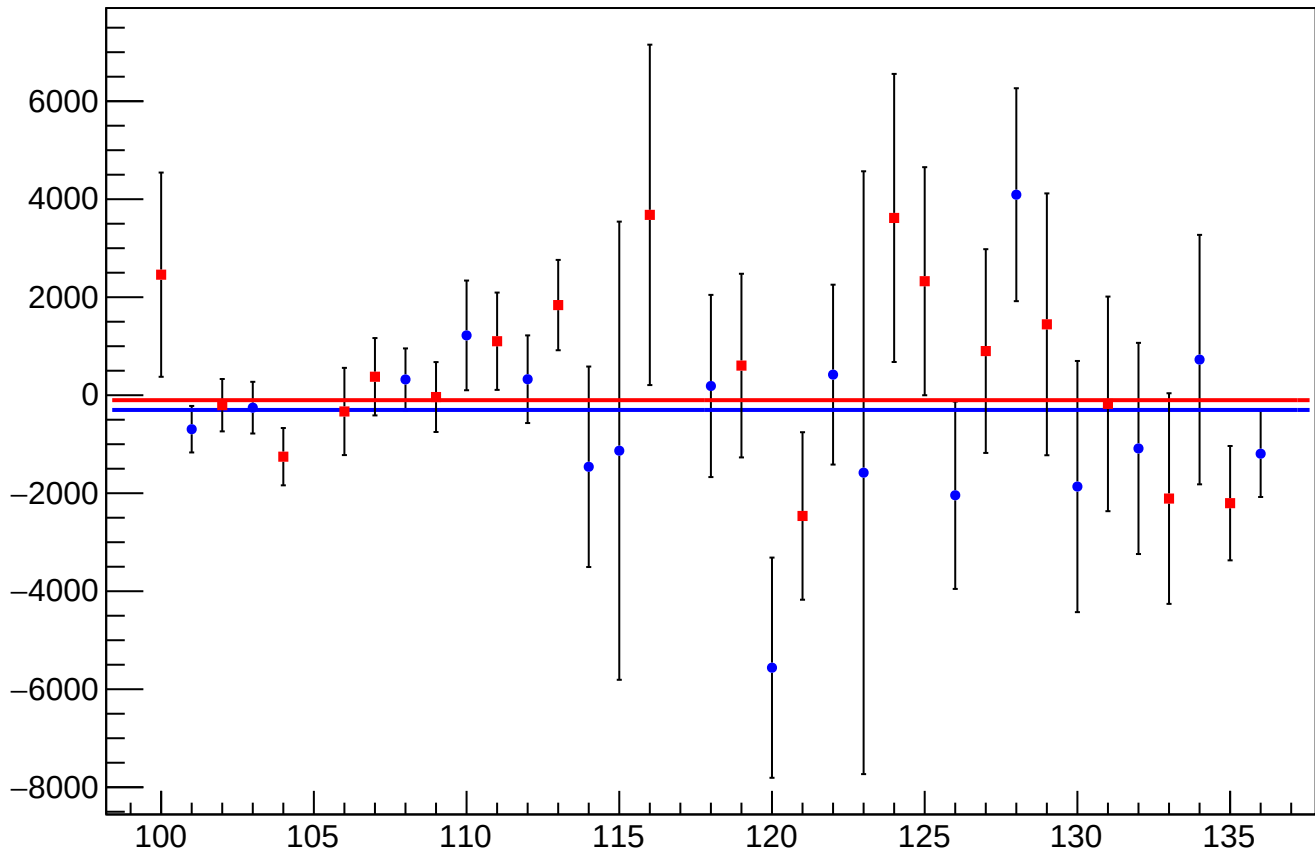
Right: 570.250+/-0.125 χ^2/NDF : 6300660.2/34

In: 569.200+/-0.179 χ^2/NDF : 3267047.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 570.250+/-0.125 χ^2/NDF : 6300660.2/34

asym_sam6_mean vs Slug, Sign Corrected



Right In: -300.652 ± 250.302 $\chi^2/\text{NDF}: 16.7/16$

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

Right Out: -100.950 ± 248.287 $\chi^2/\text{NDF}: 22.4/17$

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

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

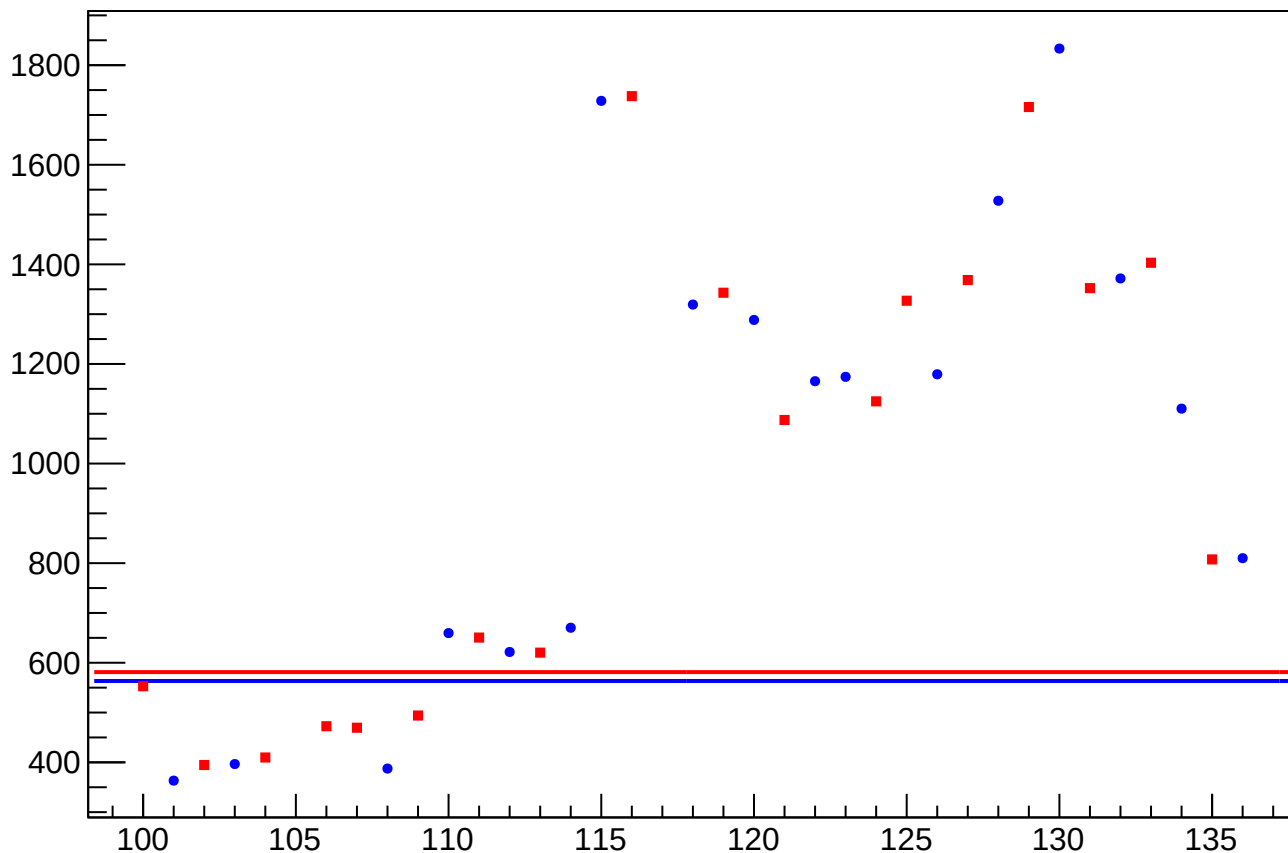
Right: -199.994 ± 176.274 $\chi^2/\text{NDF}: 39.4/34$

In: -300.652 ± 250.302 $\chi^2/\text{NDF}: 16.7/16$

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

All: -199.994 ± 176.274 $\chi^2/\text{NDF}: 39.4/34$

asym_sam6_rms vs Slug, Sign Corrected



Right In: 563.393+/-0.177 χ^2/NDF : 3259045.7/16

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

Right Out: 581.221+/-0.176 χ^2/NDF : 2793993.8/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

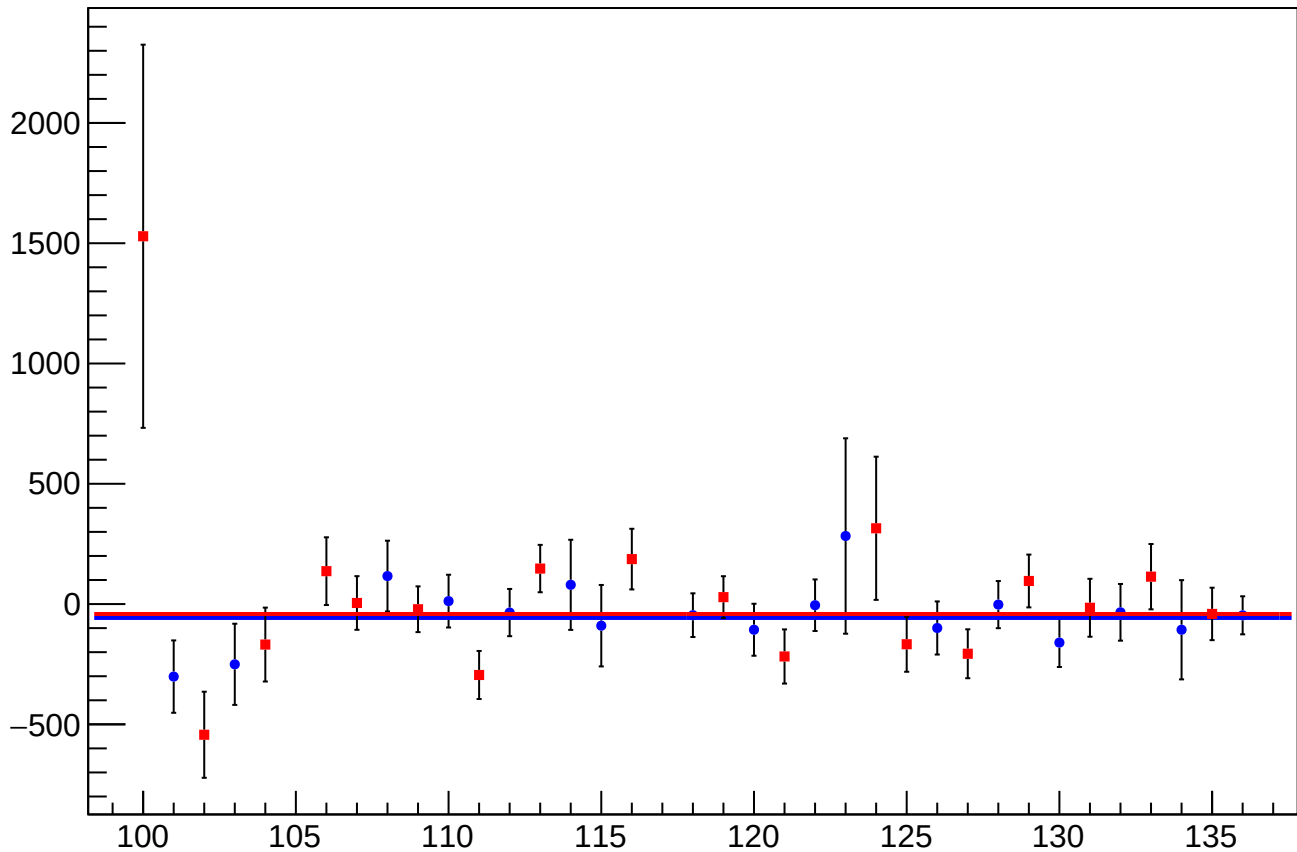
Right: 572.379+/-0.125 χ^2/NDF : 6058153.4/34

In: 563.393+/-0.177 χ^2/NDF :3259045.7/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 572.379+/-0.125 χ^2/NDF : 6058153.4/34

dit_asym_sam7_mean vs Slug, Sign Corrected



Right In: -57.709 ± 28.693 χ^2/NDF : 9.1/16

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

Right Out: -41.232 ± 28.073 χ^2/NDF : 39.0/17

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

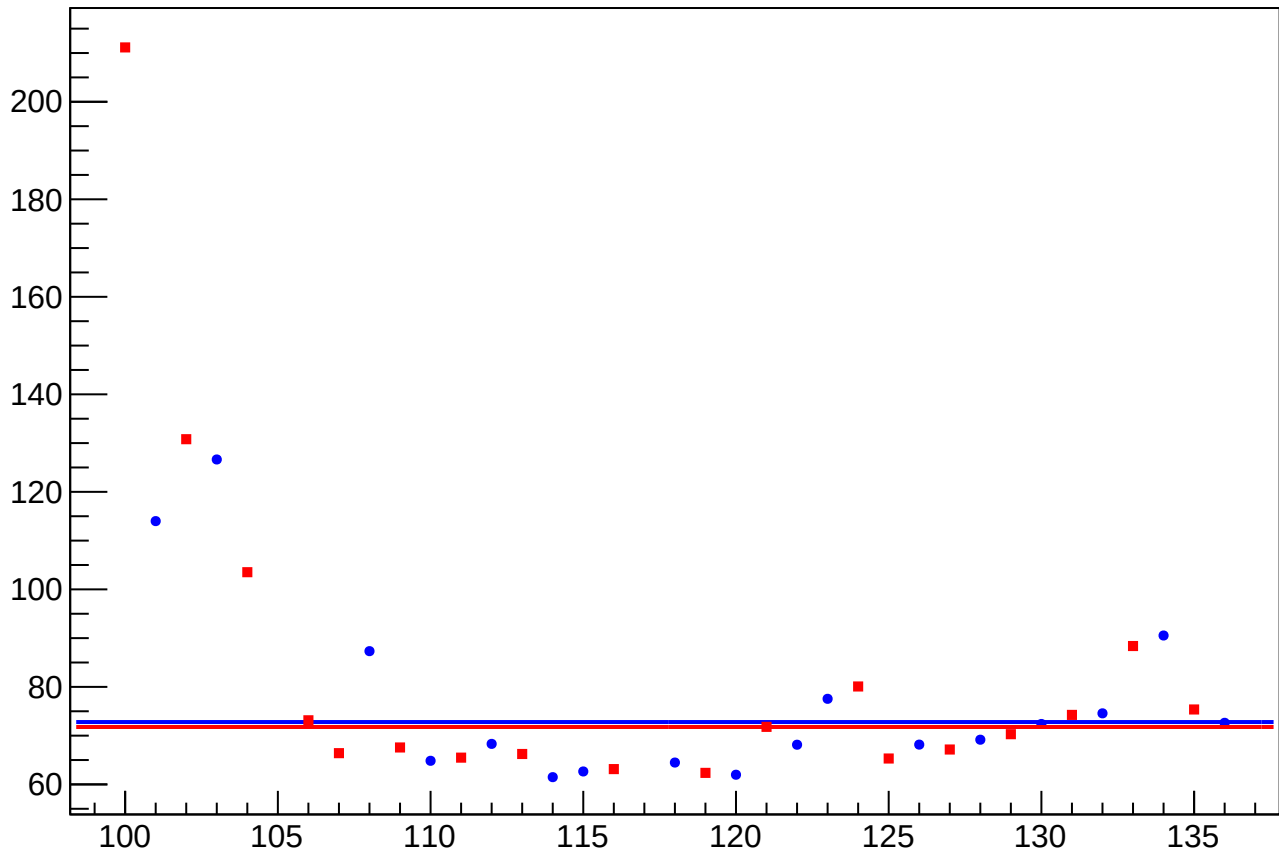
Right: -49.290 ± 20.066 χ^2/NDF : 48.3/34

In: -57.709 ± 28.693 χ^2/NDF : 9.1/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -49.290 ± 20.066 χ^2/NDF : 48.3/34

dit_asym_sam7_rms vs Slug, Sign Corrected



Right In: 72.790+/-0.020 χ^2/NDF : 464772.9/16

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

Right Out: 71.775+/-0.020 χ^2/NDF : 465432.4/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

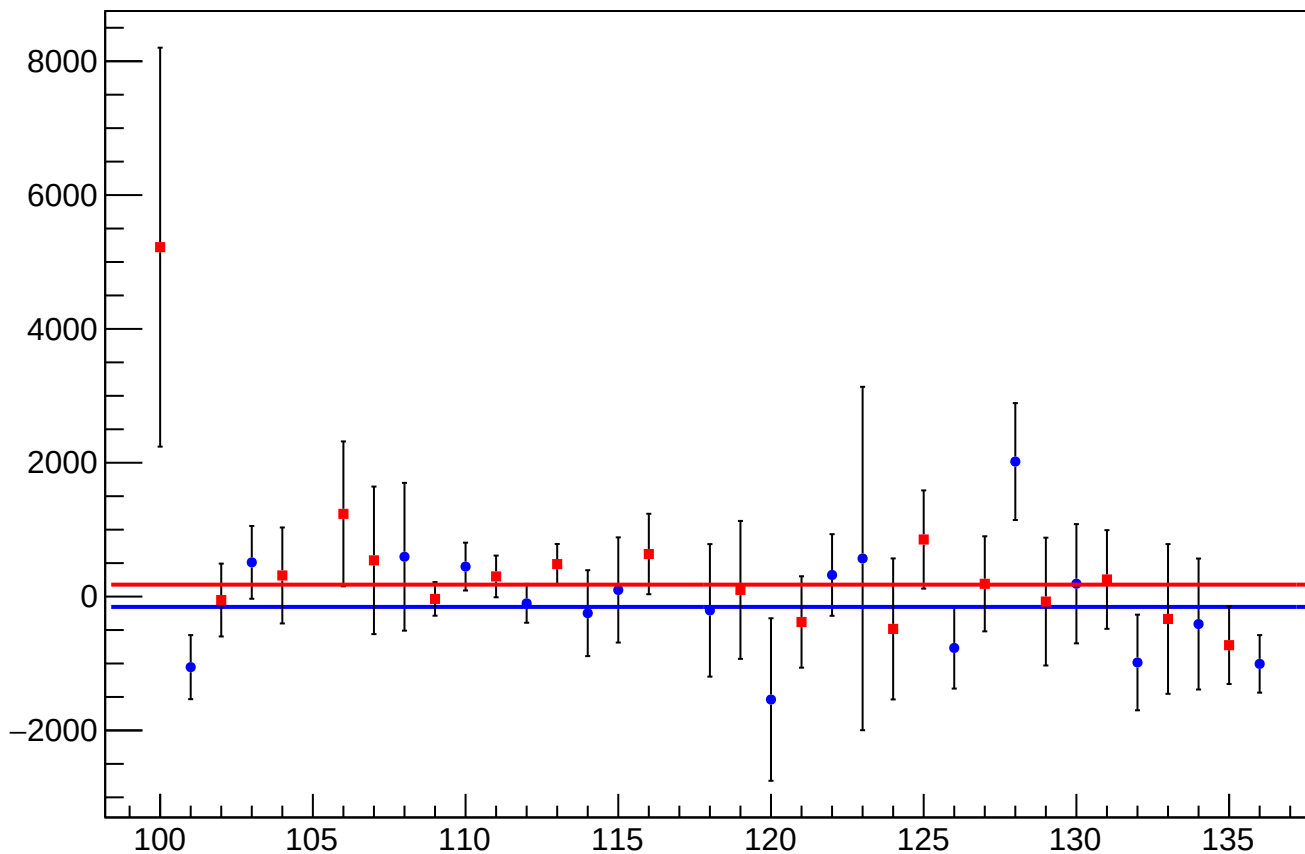
Right: 72.272+/-0.014 χ^2/NDF : 931482.3/34

In: 72.790+/-0.020 χ^2/NDF :464772.9/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 72.272+/-0.014 χ^2/NDF : 931482.3/34

asym_sam7_correction_mean vs Slug, Sign Corrected



Right In: -154.404+/-140.700 χ^2/NDF : 23.2/16

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

Right Out: 178.314+/-127.382 χ^2/NDF : 11.3/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

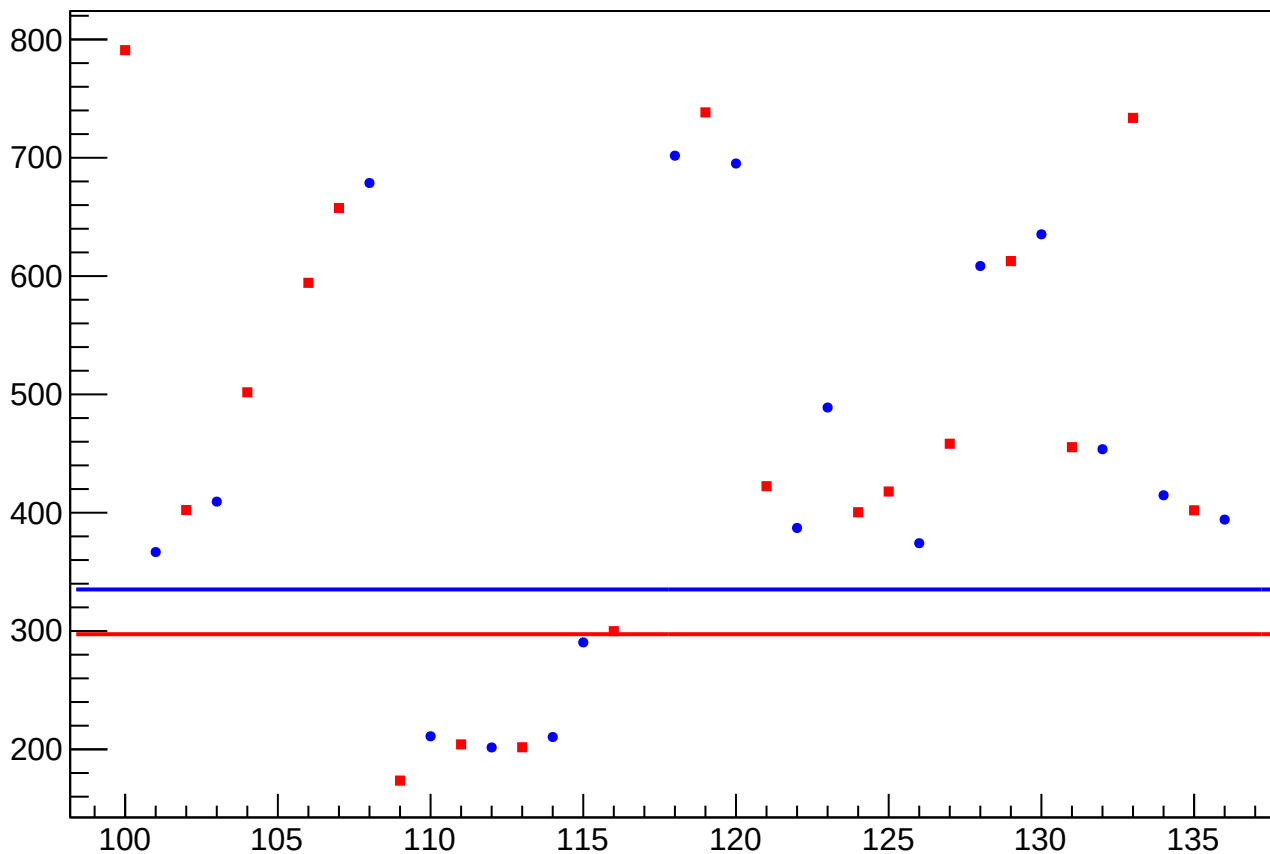
Right: 28.444+/-94.431 χ^2/NDF : 37.5/34

In: -154.404+/-140.700 χ^2/NDF :23.2/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 28.444+/-94.431 χ^2/NDF : 37.5/34

asym_sam7_correction_rms vs Slug, Sign Corrected



Right In: 335.134+/-0.099 χ^2/NDF : 1994045.2/16

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

Right Out: 297.326+/-0.090 χ^2/NDF : 2810835.6/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

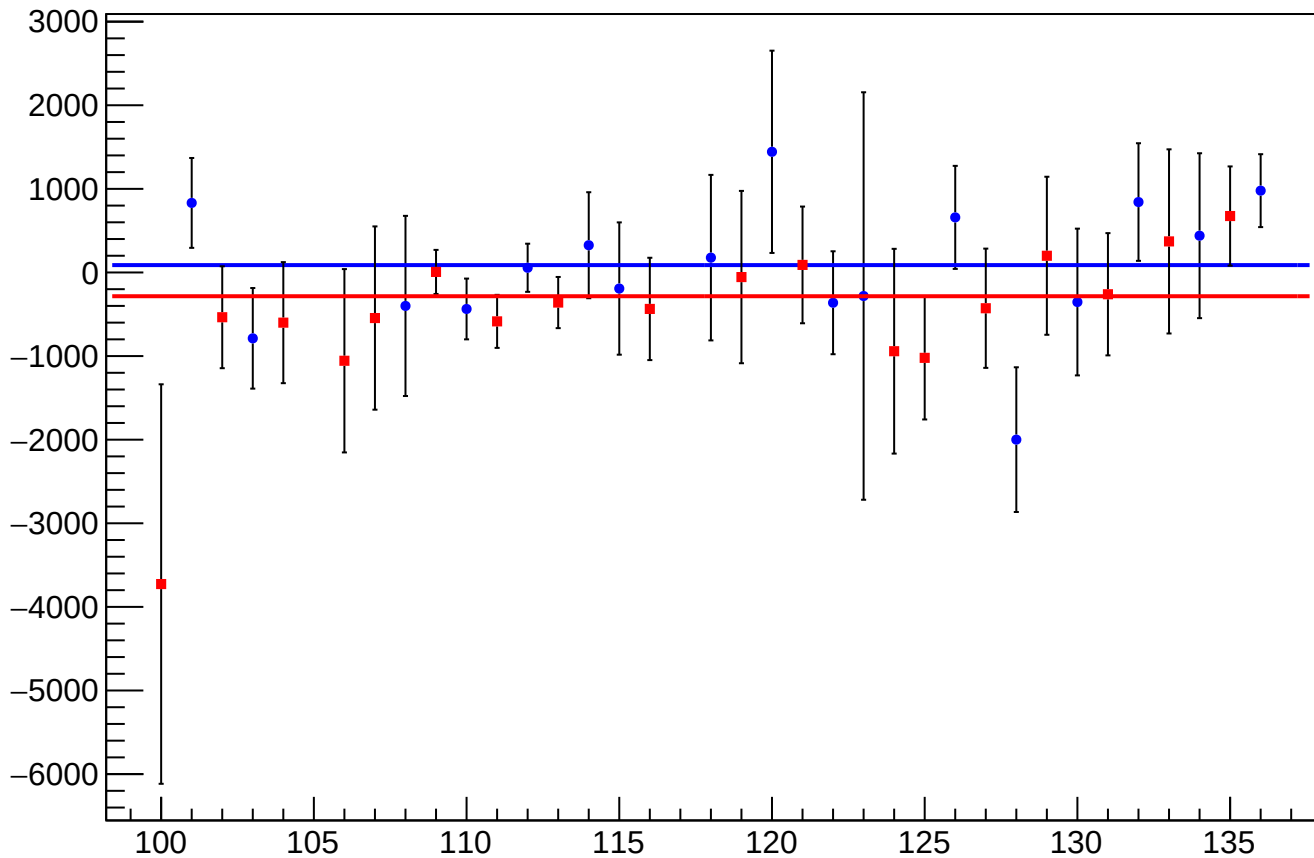
Right: 314.357+/-0.067 χ^2/NDF : 4884243.8/34

In: 335.134+/-0.099 χ^2/NDF : 1994045.2/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 314.357+/-0.067 χ^2/NDF : 4884243.8/34

asym_sam7_mean vs Slug, Sign Corrected



Right In: 88.115+/-143.018 χ^2/NDF : 20.8/16

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

Right Out: -284.211+/-131.025 χ^2/NDF : 10.1/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

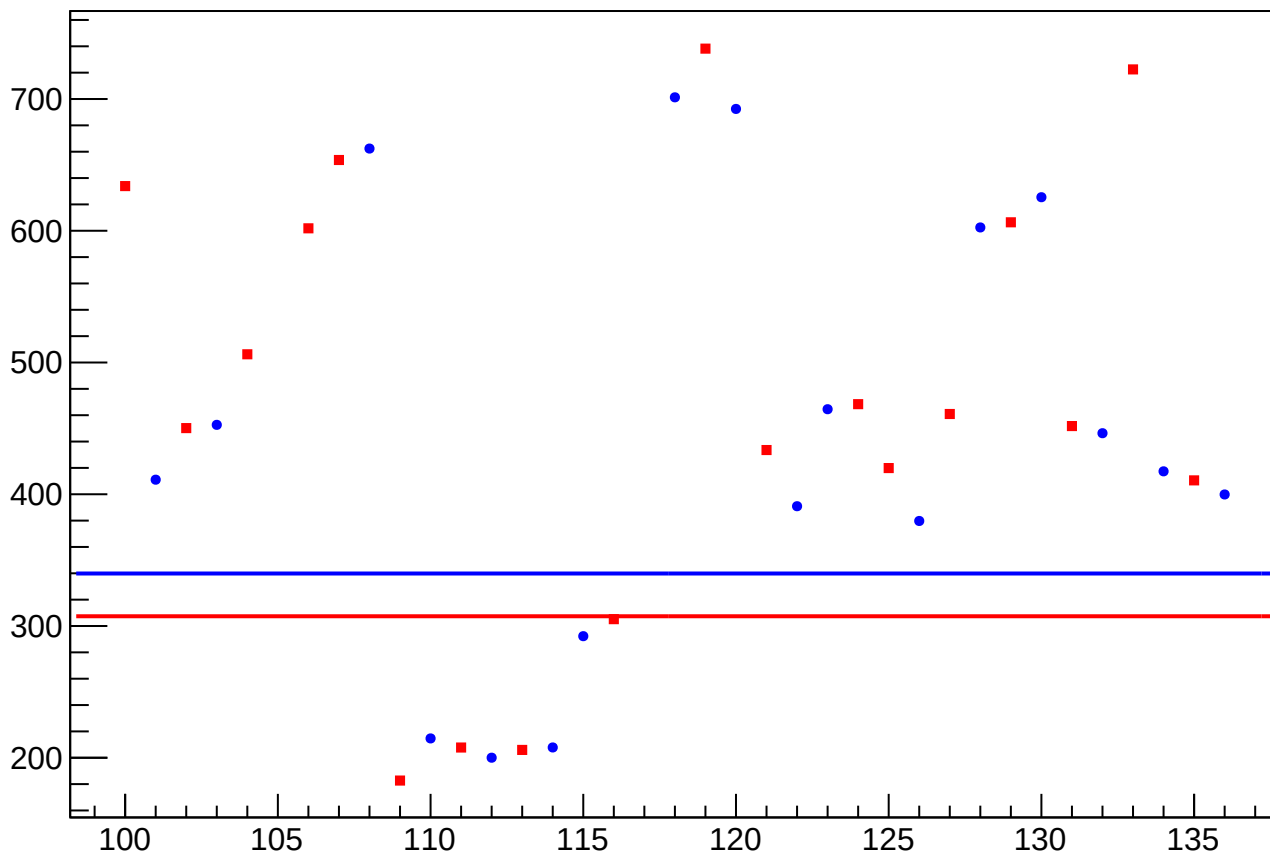
Right: -114.310+/-96.611 χ^2/NDF : 34.6/34

In: 88.115+/-143.018 χ^2/NDF : 20.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -114.310+/-96.611 χ^2/NDF : 34.6/34

asym_sam7_rms vs Slug, Sign Corrected



Right In: 339.850 $\pm$ 0.101 χ^2 /NDF: 2043522.4/16

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

Right Out: 307.398 $\pm$ 0.093 χ^2 /NDF: 2718294.0/17

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

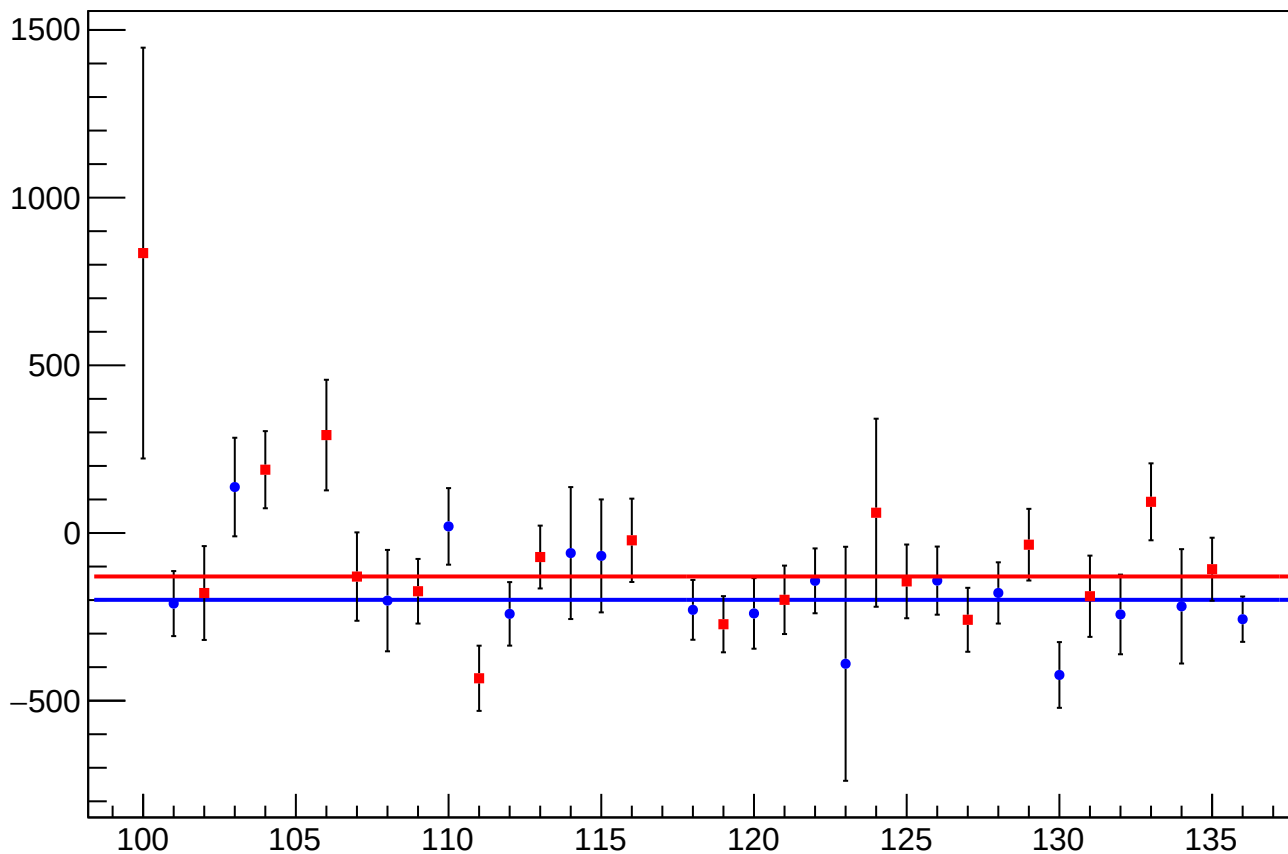
Right: 322.207 $\pm$ 0.068 χ^2 /NDF: 4817799.4/34

In: 339.850 $\pm$ 0.101 χ^2 /NDF:2043522.4/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 322.207 $\pm$ 0.068 χ^2 /NDF: 4817799.4/34

dit_asym_sam8_mean vs Slug, Sign Corrected



Right In: -199.252+/-26.515 χ^2/NDF : 17.6/16

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

Right Out: -129.596+/-26.679 χ^2/NDF : 38.4/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

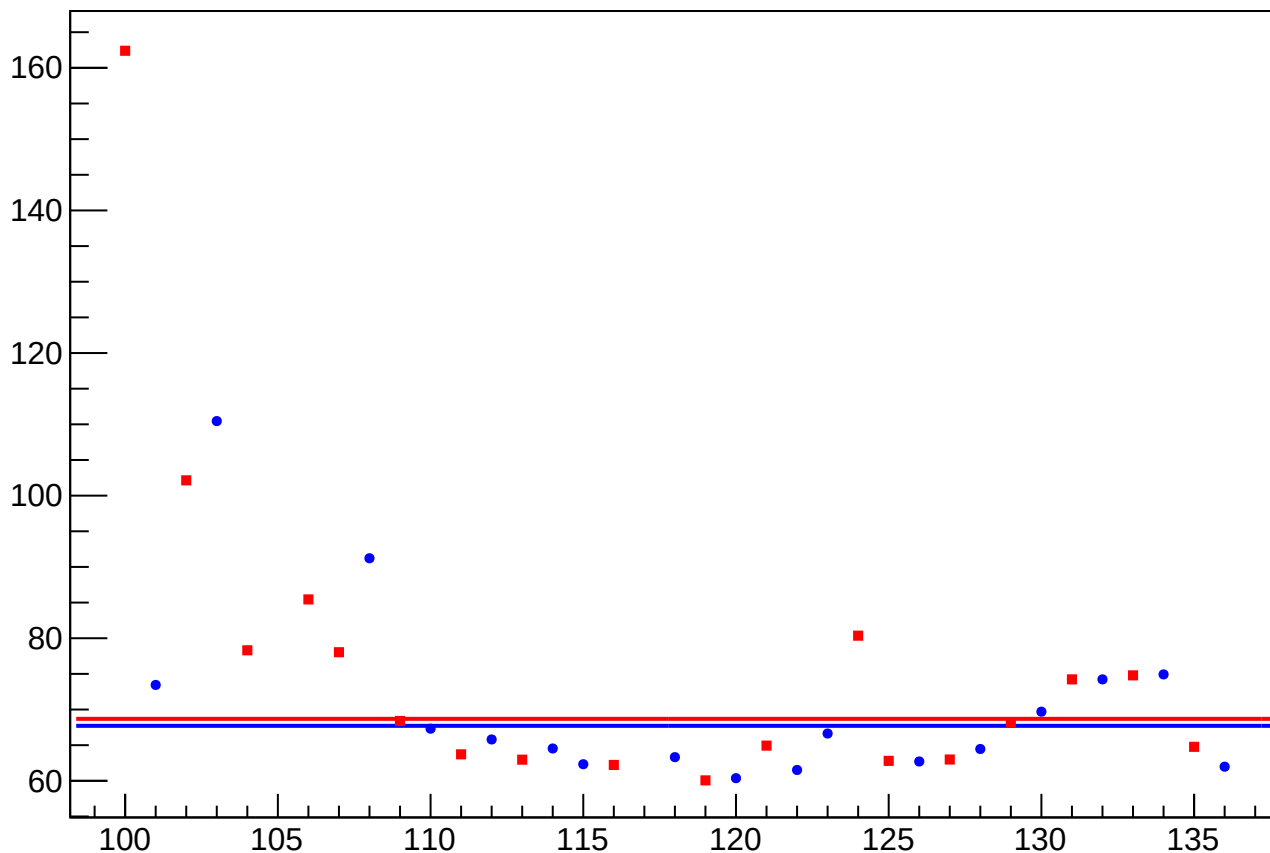
Right: -164.639+/-18.807 χ^2/NDF : 59.4/34

In: -199.252+/-26.515 χ^2/NDF : 17.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -164.639+/-18.807 χ^2/NDF : 59.4/34

dit_asym_sam8_rms vs Slug, Sign Corrected



Right In: 67.715 $\pm$ 0.019 χ^2 /NDF: 282892.5/16

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

Right Out: 68.694 $\pm$ 0.019 χ^2 /NDF: 277614.5/17

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

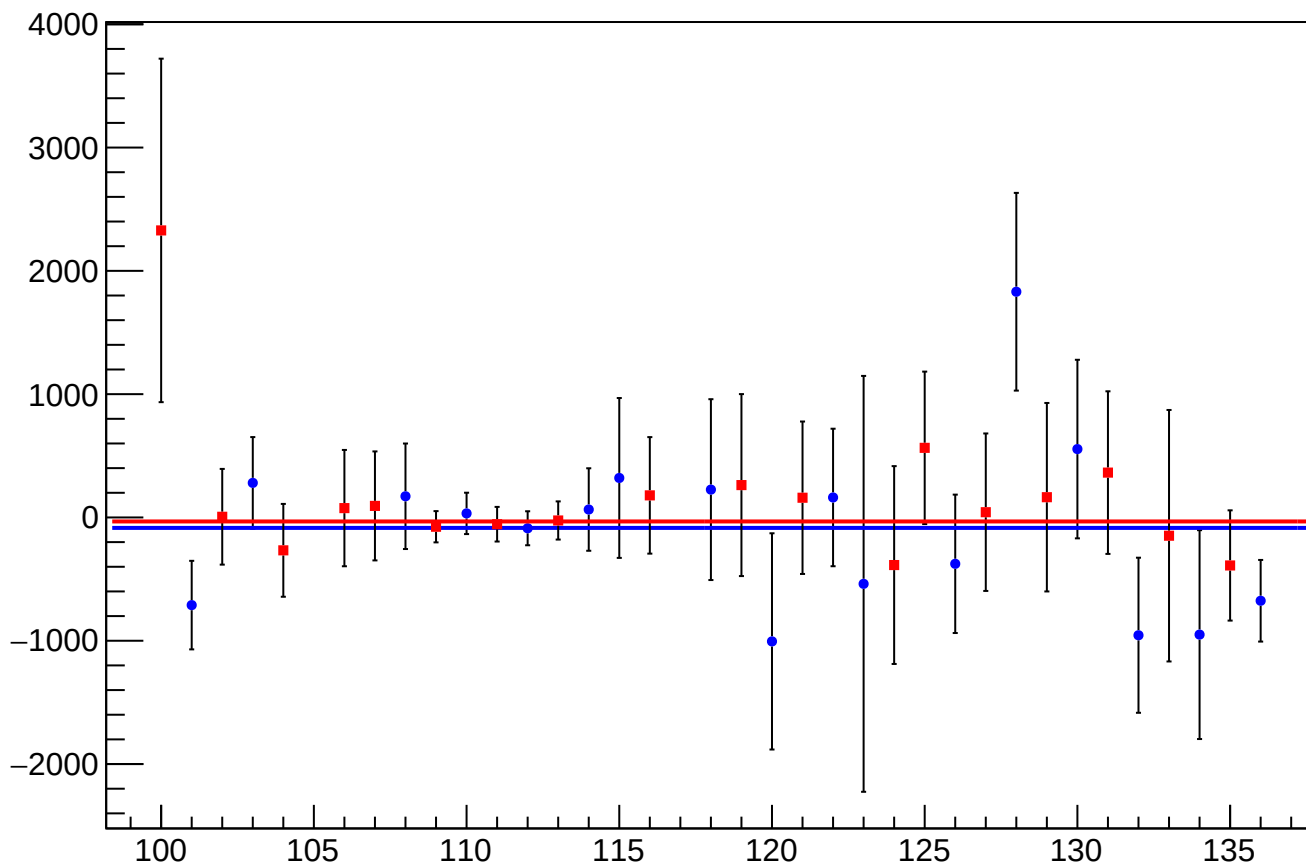
Right: 68.202 $\pm$ 0.013 χ^2 /NDF: 561860.9/34

In: 67.715 $\pm$ 0.019 χ^2 /NDF:282892.5/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 68.202 $\pm$ 0.013 χ^2 /NDF: 561860.9/34

asym_sam8_correction_mean vs Slug, Sign Corrected



Right In: -84.759 ± 82.667 χ^2/NDF : 19.9/16

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

Right Out: -32.401 ± 70.013 χ^2/NDF : 6.2/17

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

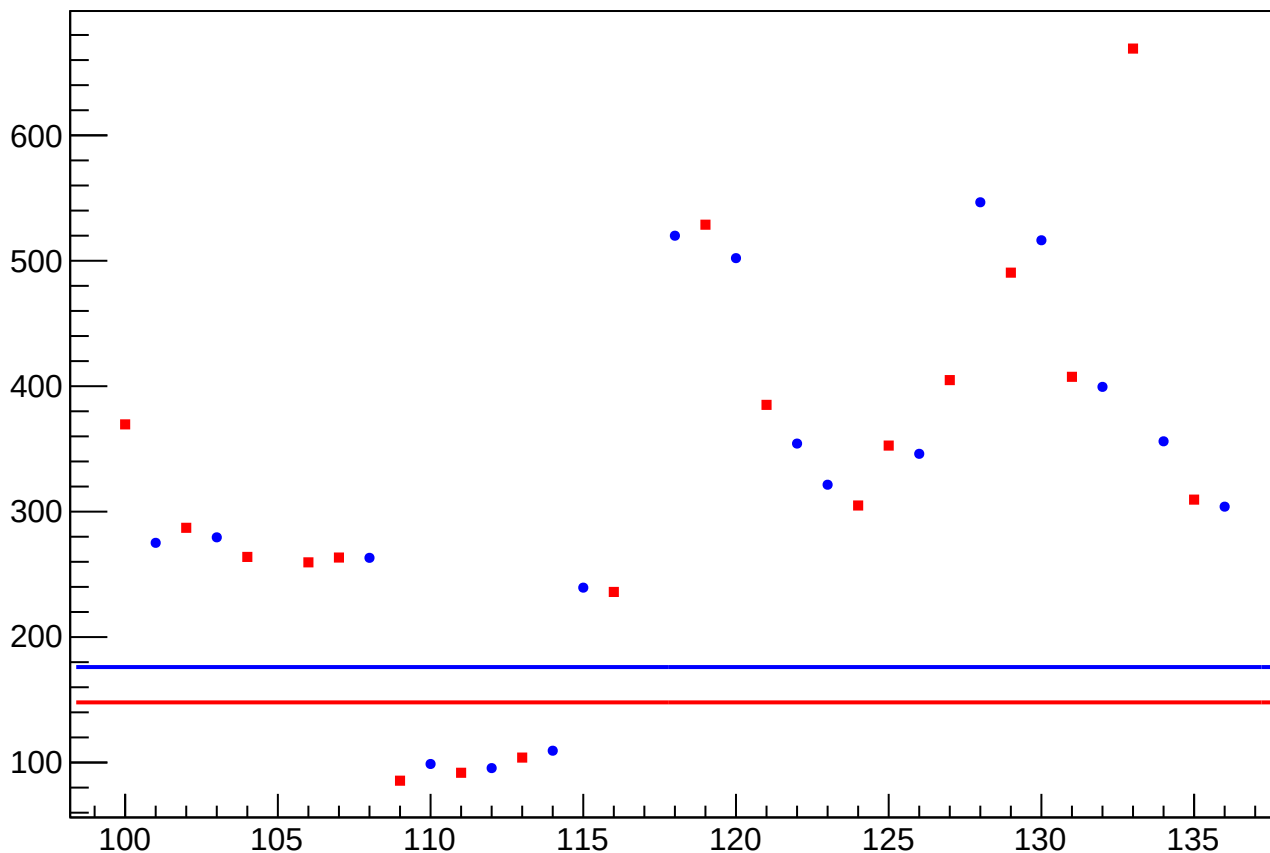
Right: -54.270 ± 53.427 χ^2/NDF : 26.4/34

In: -84.759 ± 82.667 χ^2/NDF : 19.9/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -54.270 ± 53.427 χ^2/NDF : 26.4/34

asym_sam8_correction_rms vs Slug, Sign Corrected



Right In: 176.096+/-0.058 χ^2/NDF : 4223651.6/16

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

Right Out: 147.936+/-0.050 χ^2/NDF : 4723208.0/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

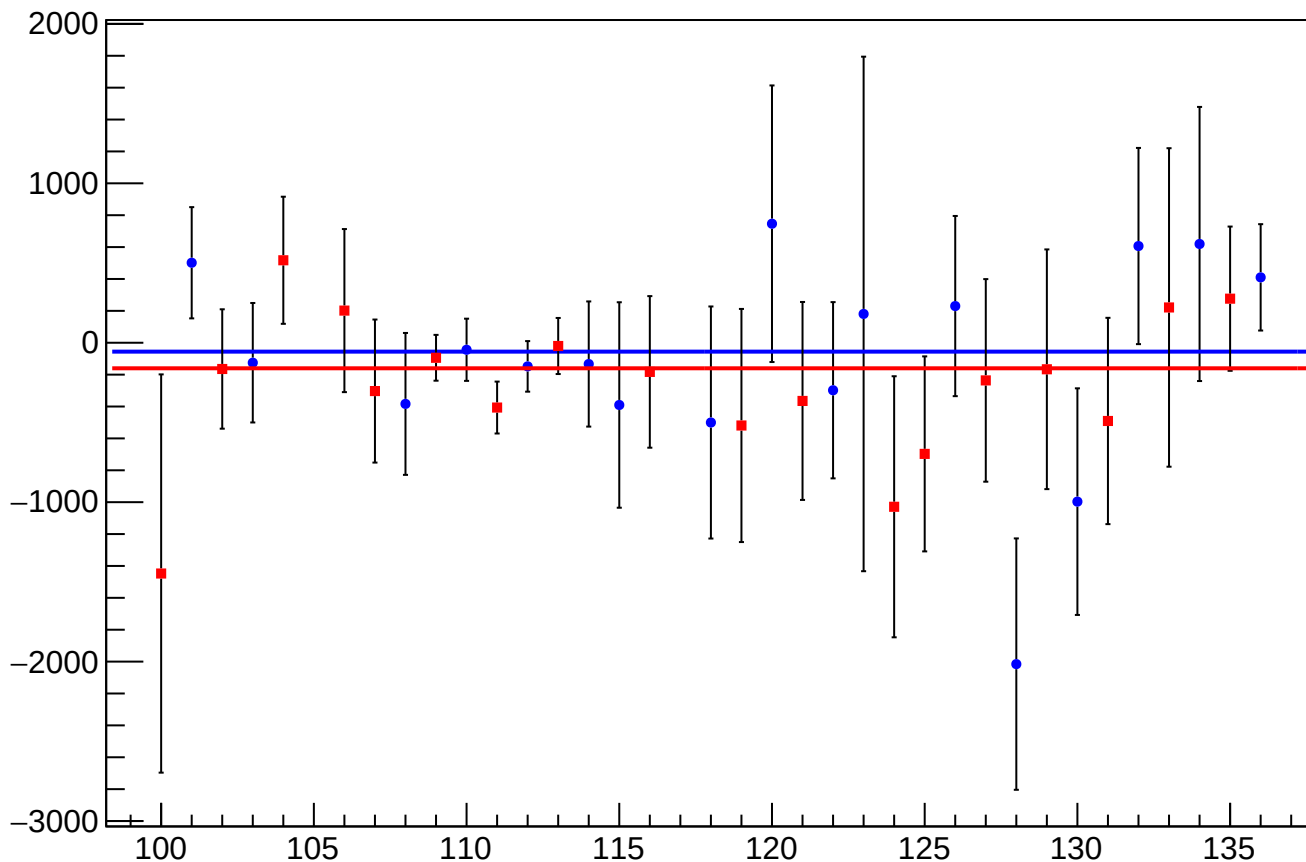
Right: 159.698+/-0.038 χ^2/NDF : 9081998.9/34

In: 176.096+/-0.058 χ^2/NDF :4223651.6/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 159.698+/-0.038 χ^2/NDF : 9081998.9/34

asym_sam8_mean vs Slug, Sign Corrected



Right In: -55.724 ± 90.572 $\chi^2/\text{NDF}: 17.1/16$

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

Right Out: -160.258 ± 77.391 $\chi^2/\text{NDF}: 11.3/17$

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

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

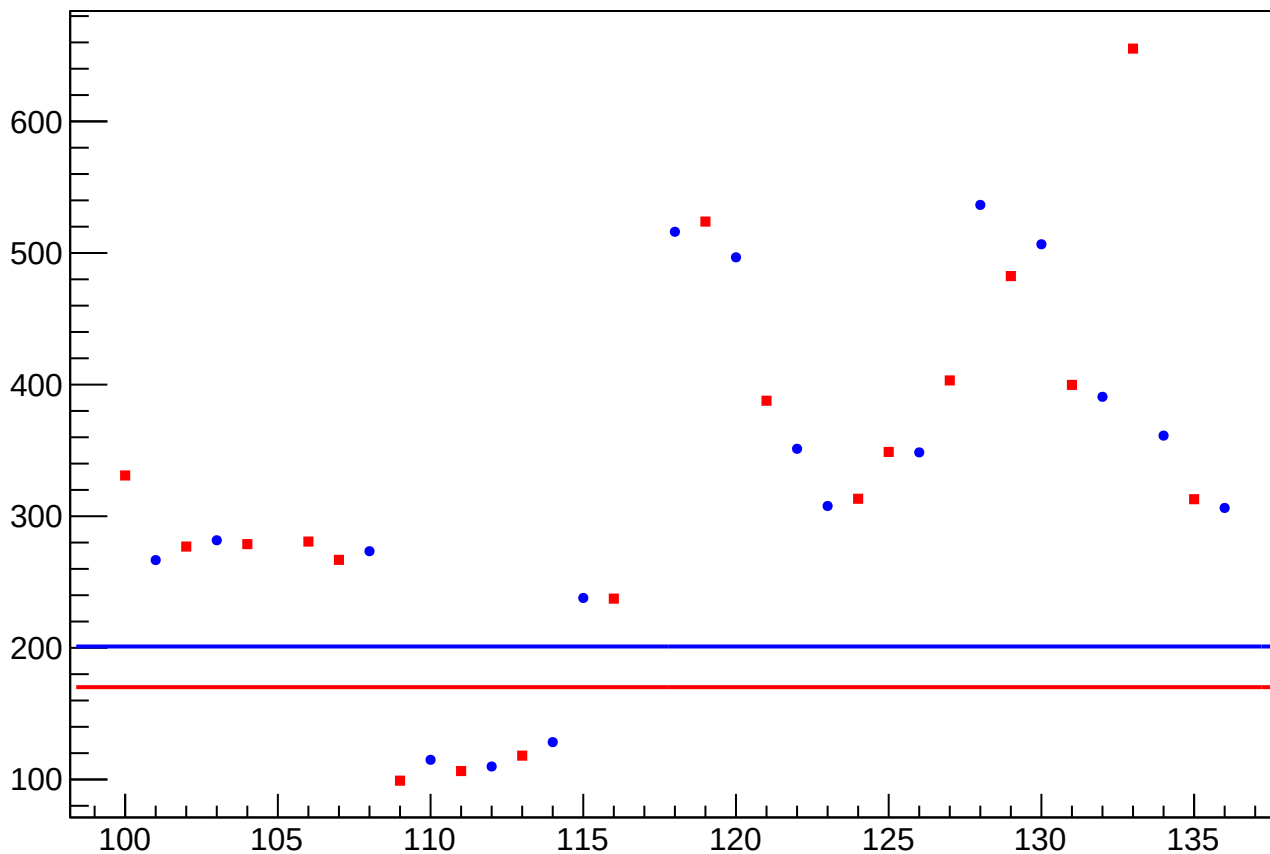
Right: -116.144 ± 58.837 $\chi^2/\text{NDF}: 29.2/34$

In: -55.724 ± 90.572 $\chi^2/\text{NDF}: 17.1/16$

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

All: -116.144 ± 58.837 $\chi^2/\text{NDF}: 29.2/34$

asym_sam8_rms vs Slug, Sign Corrected



Right In: 201.036+/-0.064 χ^2/NDF : 3433026.4/16

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

Right Out: 170.146+/-0.055 χ^2/NDF : 4025172.5/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

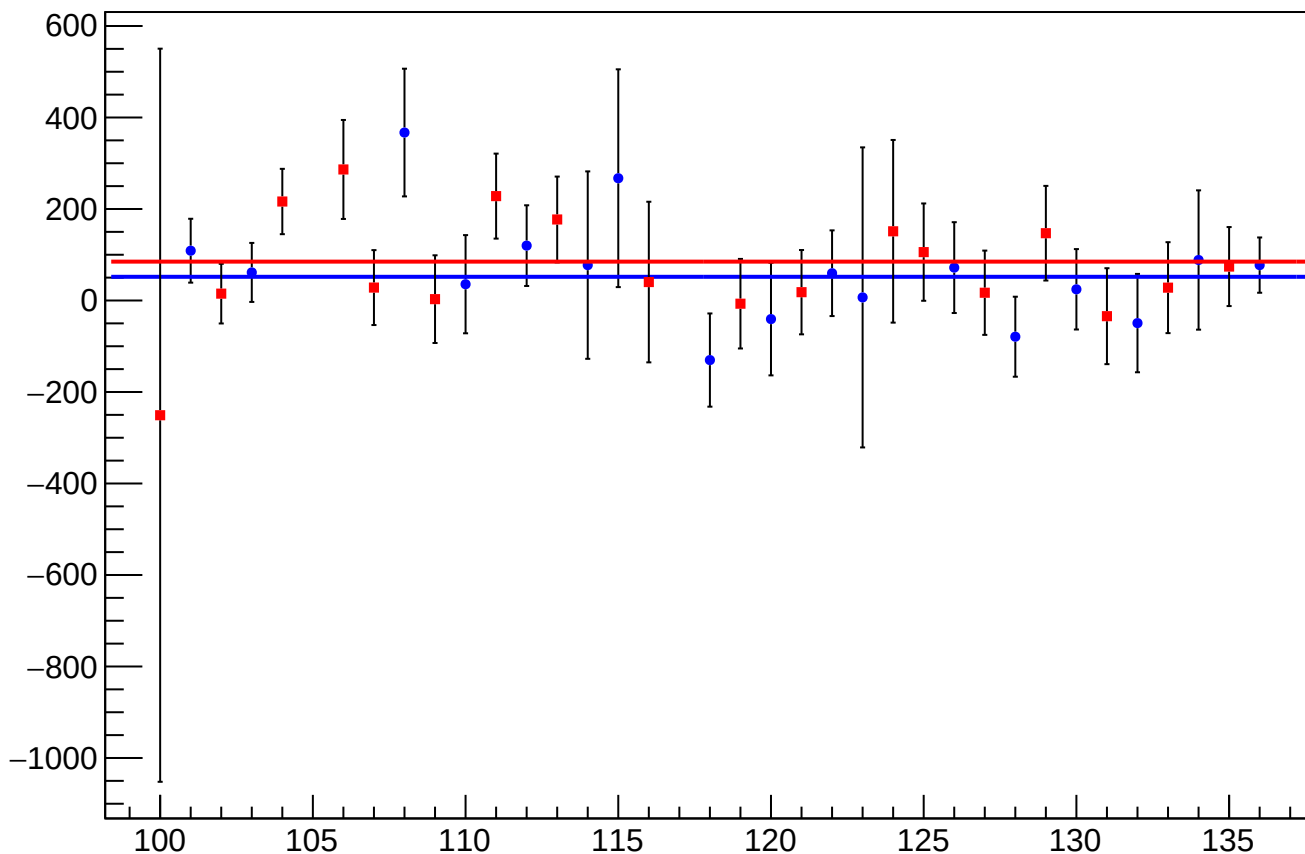
Right: 183.182+/-0.042 χ^2/NDF : 7592665.9/34

In: 201.036+/-0.064 χ^2/NDF :3433026.4/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 183.182+/-0.042 χ^2/NDF : 7592665.9/34

dit_asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 51.799 $\pm$ 23.538 χ^2 /NDF: 14.5/16

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

Right Out: 84.970 $\pm$ 22.871 χ^2 /NDF: 16.9/17

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

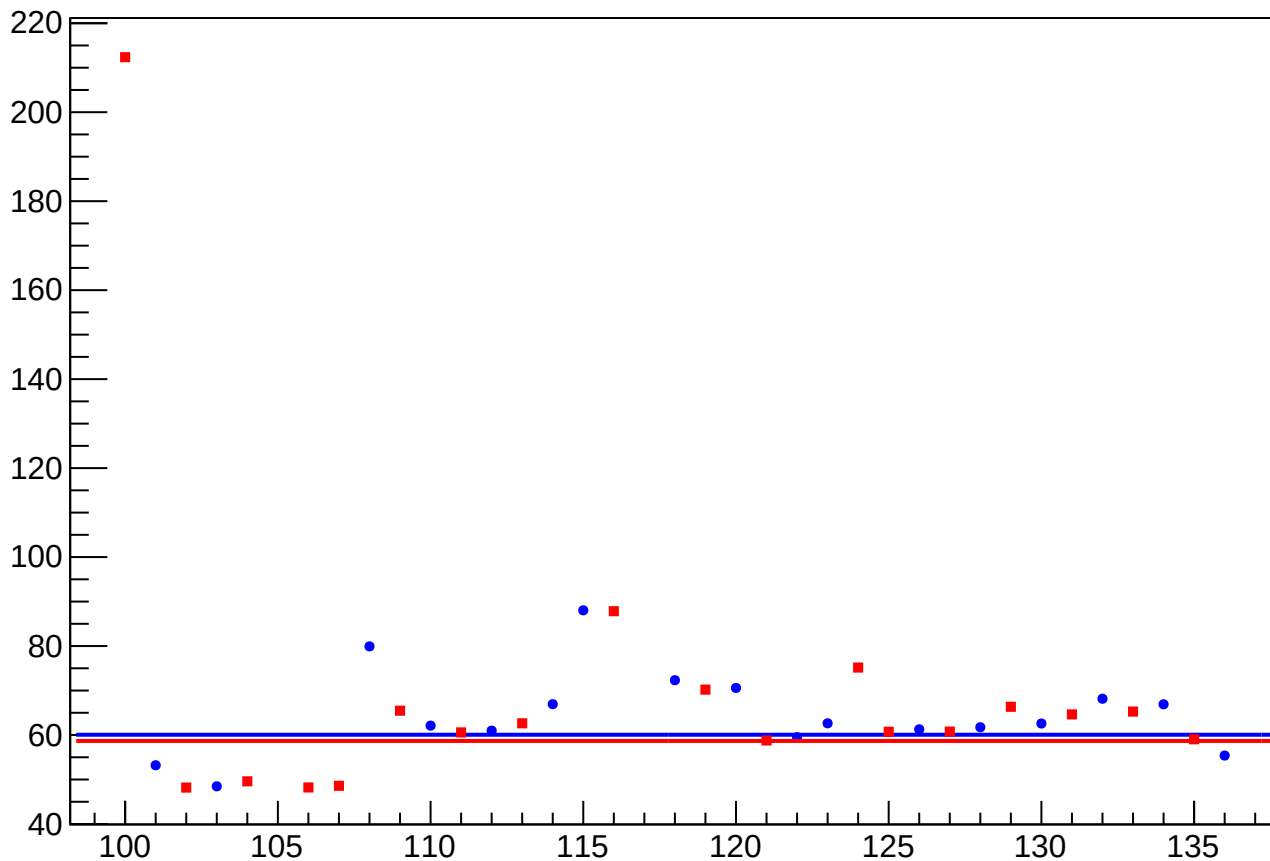
Right: 68.862 $\pm$ 16.403 χ^2 /NDF: 32.5/34

In: 51.799 $\pm$ 23.538 χ^2 /NDF: 14.5/16

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

All: 68.862 $\pm$ 16.403 χ^2 /NDF: 32.5/34

dit_asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 60.065+/-0.017 χ^2/NDF : 229098.7/16

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

Right Out: 58.668+/-0.016 χ^2/NDF : 345881.8/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

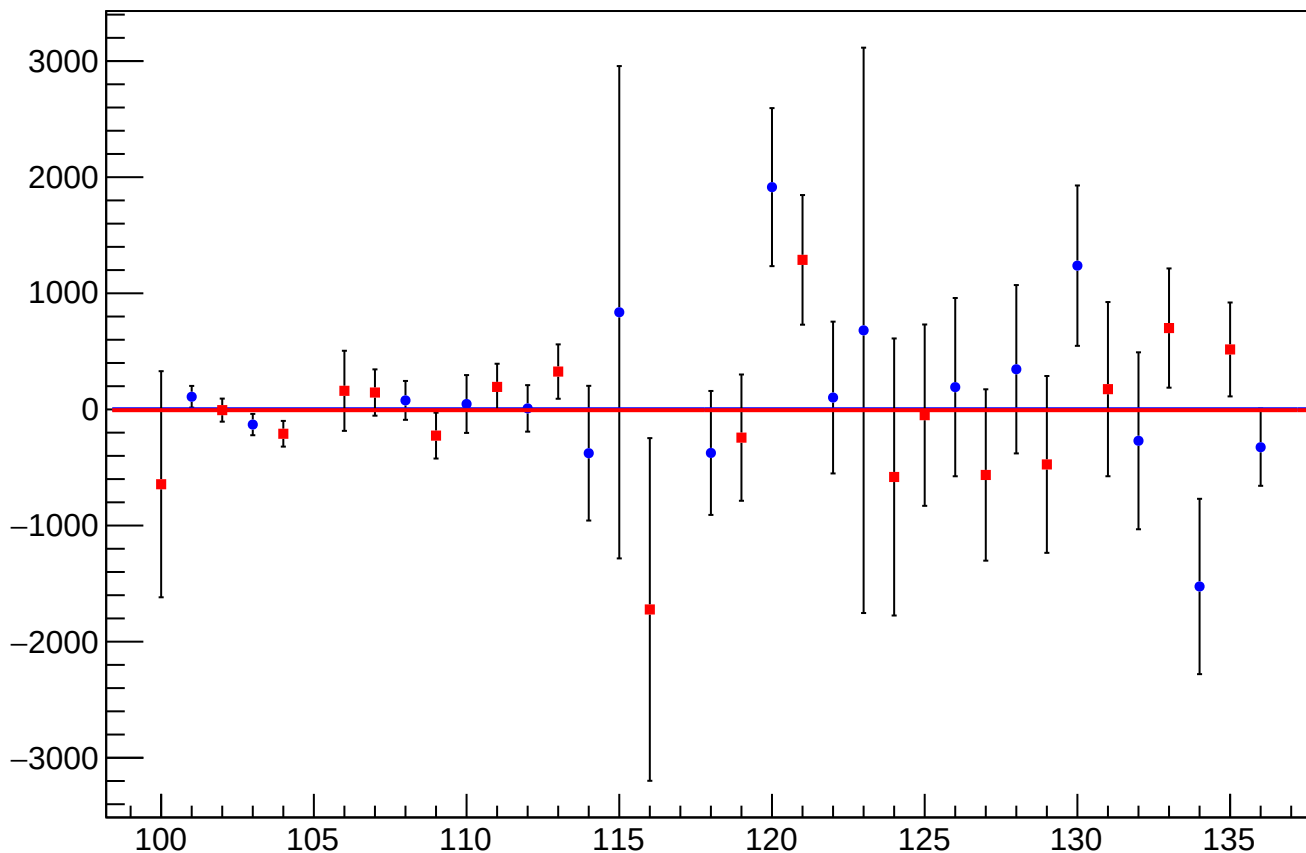
Right: 59.346+/-0.012 χ^2/NDF : 578608.3/34

In: 60.065+/-0.017 χ^2/NDF : 229098.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 59.346+/-0.012 χ^2/NDF : 578608.3/34

asym_sam_15_avg_correction_mean vs Slug, Sign Corrected



Right In: 1.581+/-54.284 χ^2 /NDF: 21.4/16

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

Right Out: -6.581+/-56.688 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

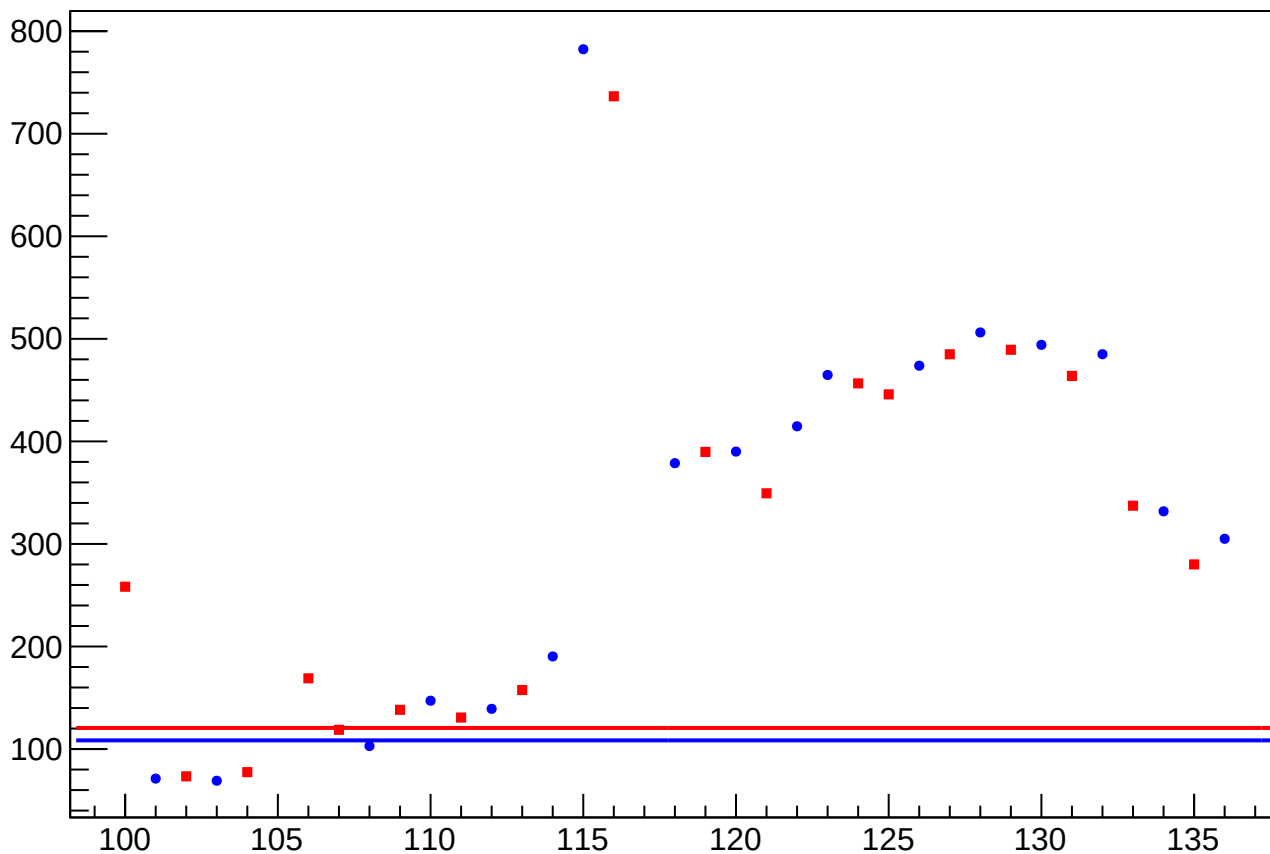
Right: -2.323+/-39.207 χ^2 /NDF: 42.0/34

In: 1.581+/-54.284 χ^2 /NDF:21.4/16

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -2.323+/-39.207 χ^2 /NDF: 42.0/34

asym_sam_15_avg_correction_rms vs Slug, Sign Corrected



Right In: 108.445+/-0.038 χ^2/NDF : 5404107.9/16

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

Right Out: 120.585+/-0.040 χ^2/NDF : 4627679.8/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

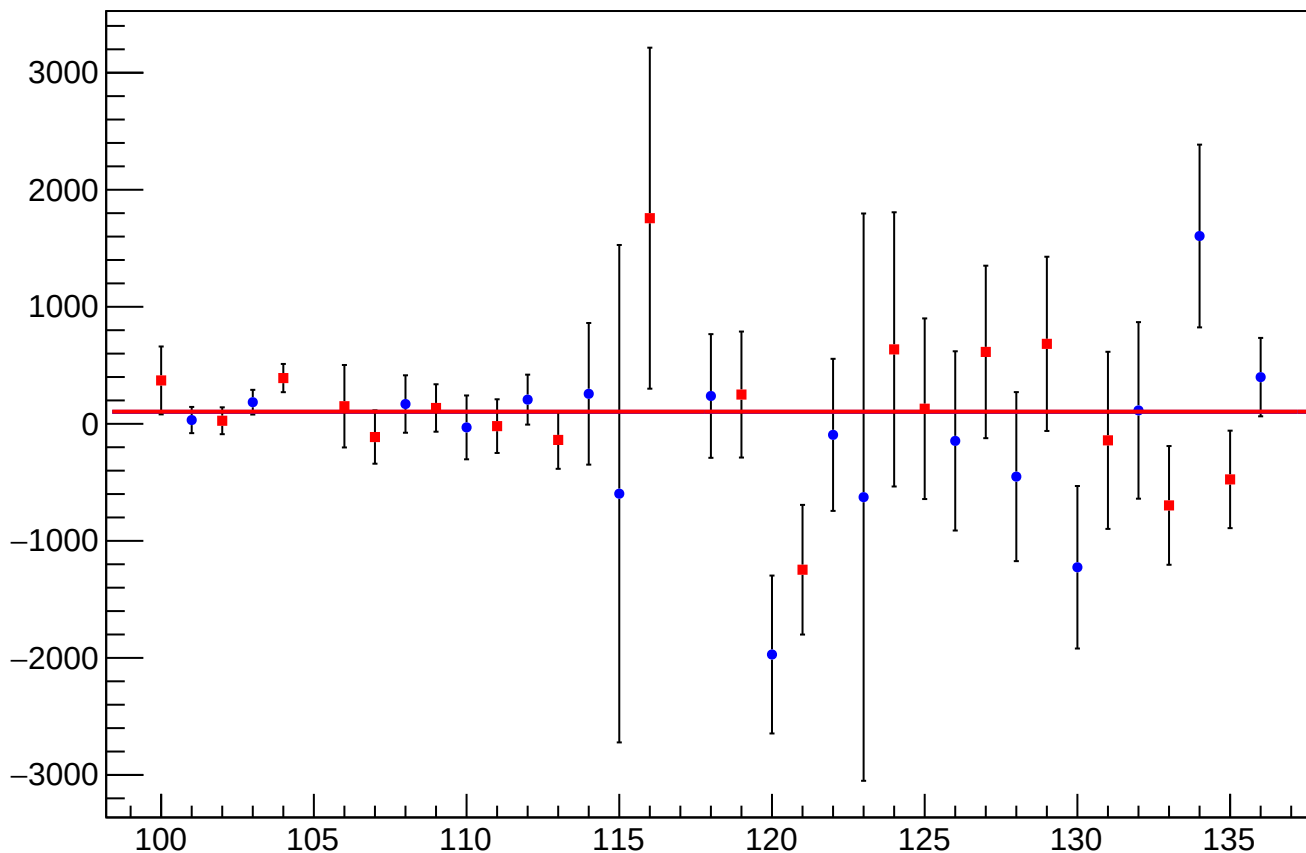
Right: 114.252+/-0.028 χ^2/NDF : 10079636.0/34

In: 108.445+/-0.038 χ^2/NDF :5404107.9/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 114.252+/-0.028 χ^2/NDF : 10079636.0/34

asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 102.221+/-63.127 χ^2/NDF : 20.3/16

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

Right Out: 104.243+/-61.056 χ^2/NDF : 22.3/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

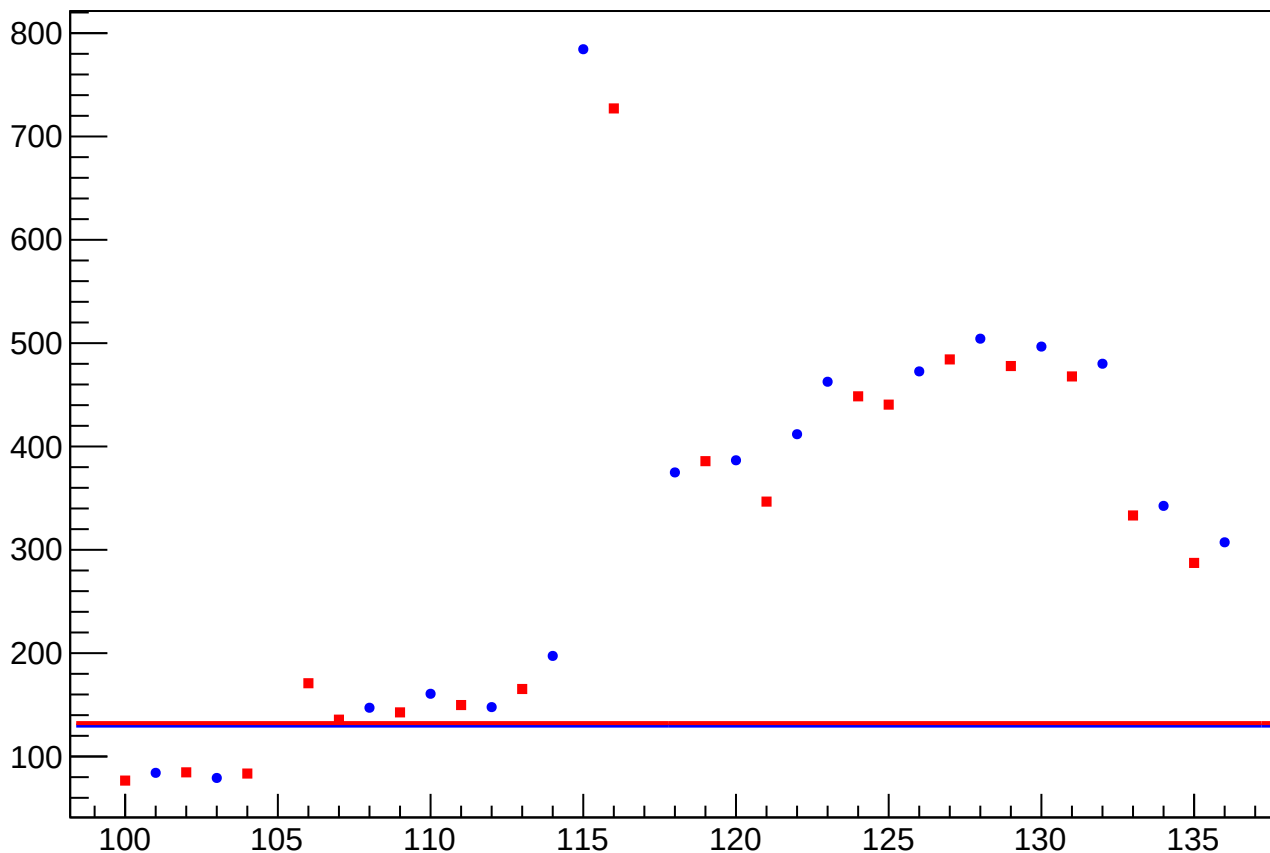
Right: 103.266+/-43.887 χ^2/NDF : 42.6/34

In: 102.221+/-63.127 χ^2/NDF :20.3/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 103.266+/-43.887 χ^2/NDF : 42.6/34

asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 129.884+/-0.045 χ^2/NDF : 4829521.2/16

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

Right Out: 132.323+/-0.043 χ^2/NDF : 4235322.4/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

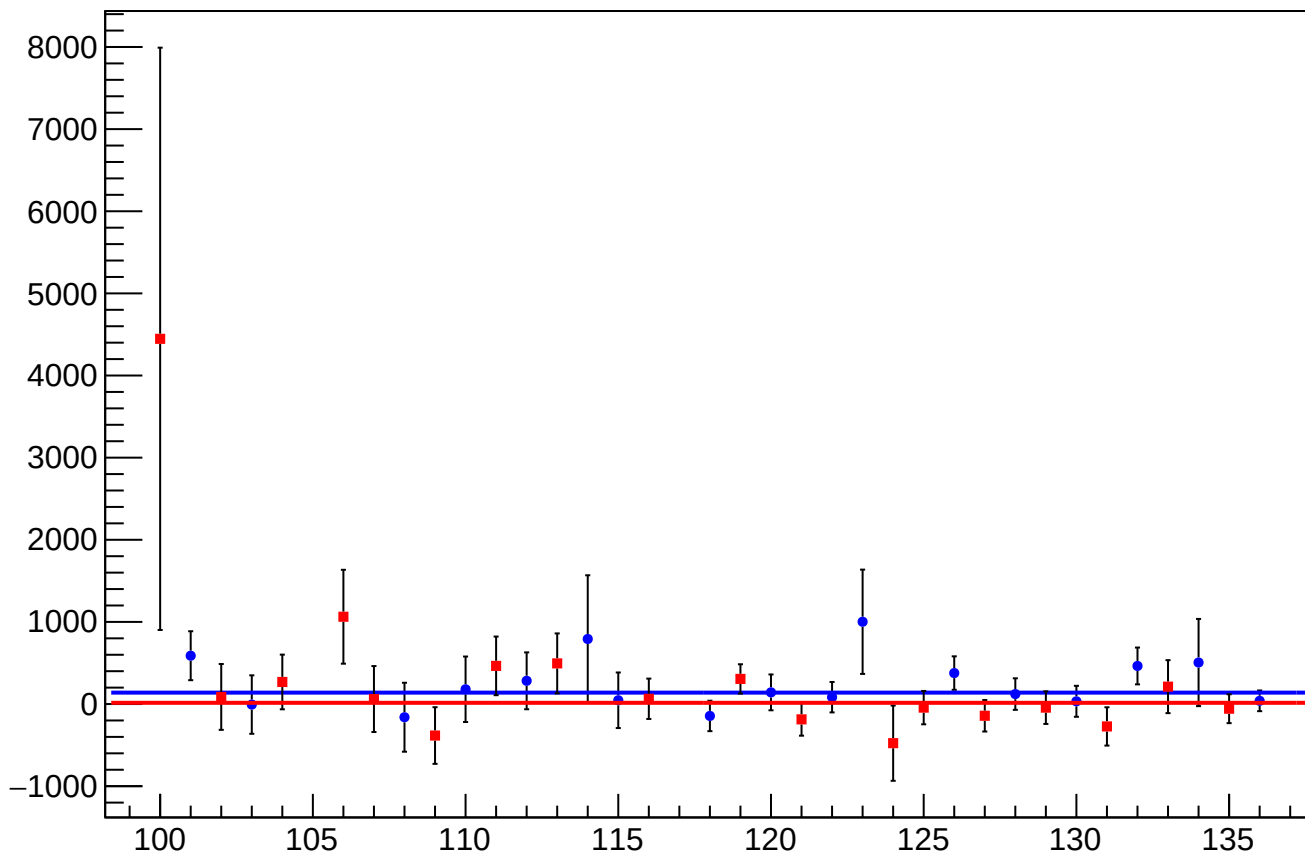
Right: 131.144+/-0.031 χ^2/NDF : 9066386.5/34

In: 129.884+/-0.045 χ^2/NDF : 4829521.2/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 131.144+/-0.031 χ^2/NDF : 9066386.5/34

dit_asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 139.093 $\pm$ 57.982 χ^2 /NDF: 13.1/16

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

Right Out: 14.967 $\pm$ 61.588 χ^2 /NDF: 18.0/17

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

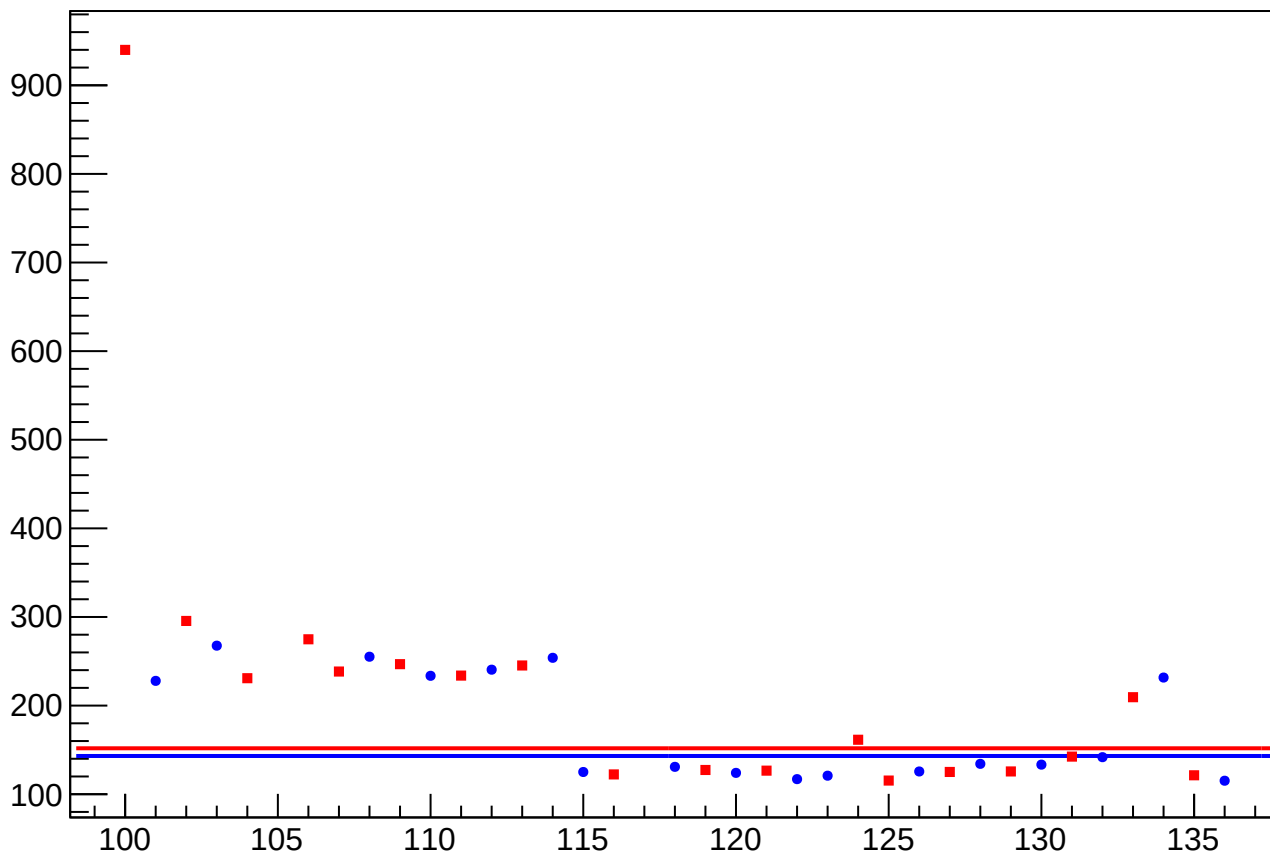
Right: 80.770 $\pm$ 42.217 χ^2 /NDF: 33.2/34

In: 139.093 $\pm$ 57.982 χ^2 /NDF:13.1/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 80.770 $\pm$ 42.217 χ^2 /NDF: 33.2/34

dit_asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 143.140+/-0.041 χ^2/NDF : 1101269.0/16

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

Right Out: 151.819+/-0.044 χ^2/NDF : 1407443.2/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

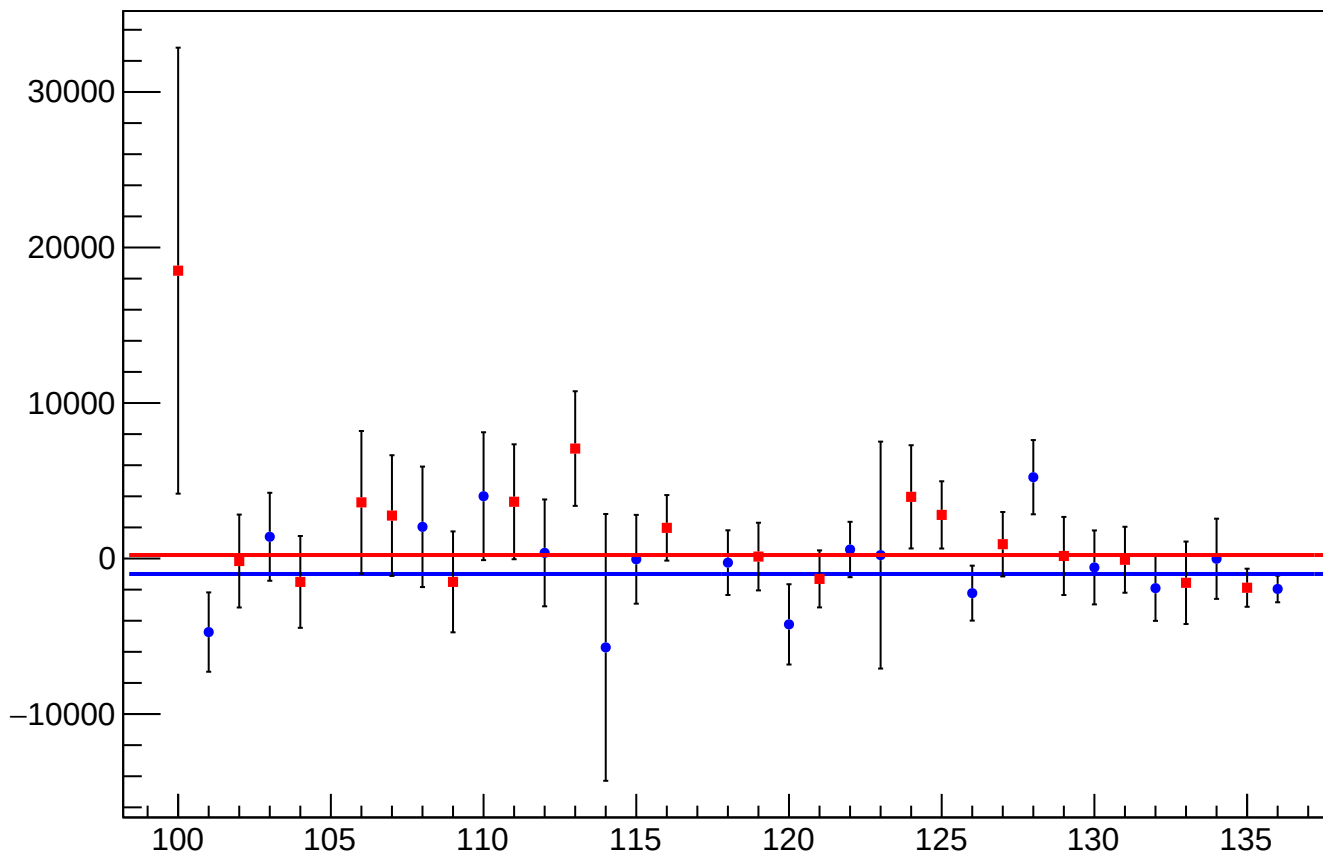
Right: 147.218+/-0.030 χ^2/NDF : 2529769.9/34

In: 143.140+/-0.041 χ^2/NDF : 1101269.0/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 147.218+/-0.030 χ^2/NDF : 2529769.9/34

asym_sam_26_avg_correction_mean vs Slug, Sign Corrected



Right In: -993.785+/-516.463 χ^2/NDF : 16.9/16

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

Right Out: 226.225+/-572.671 χ^2/NDF : 15.2/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

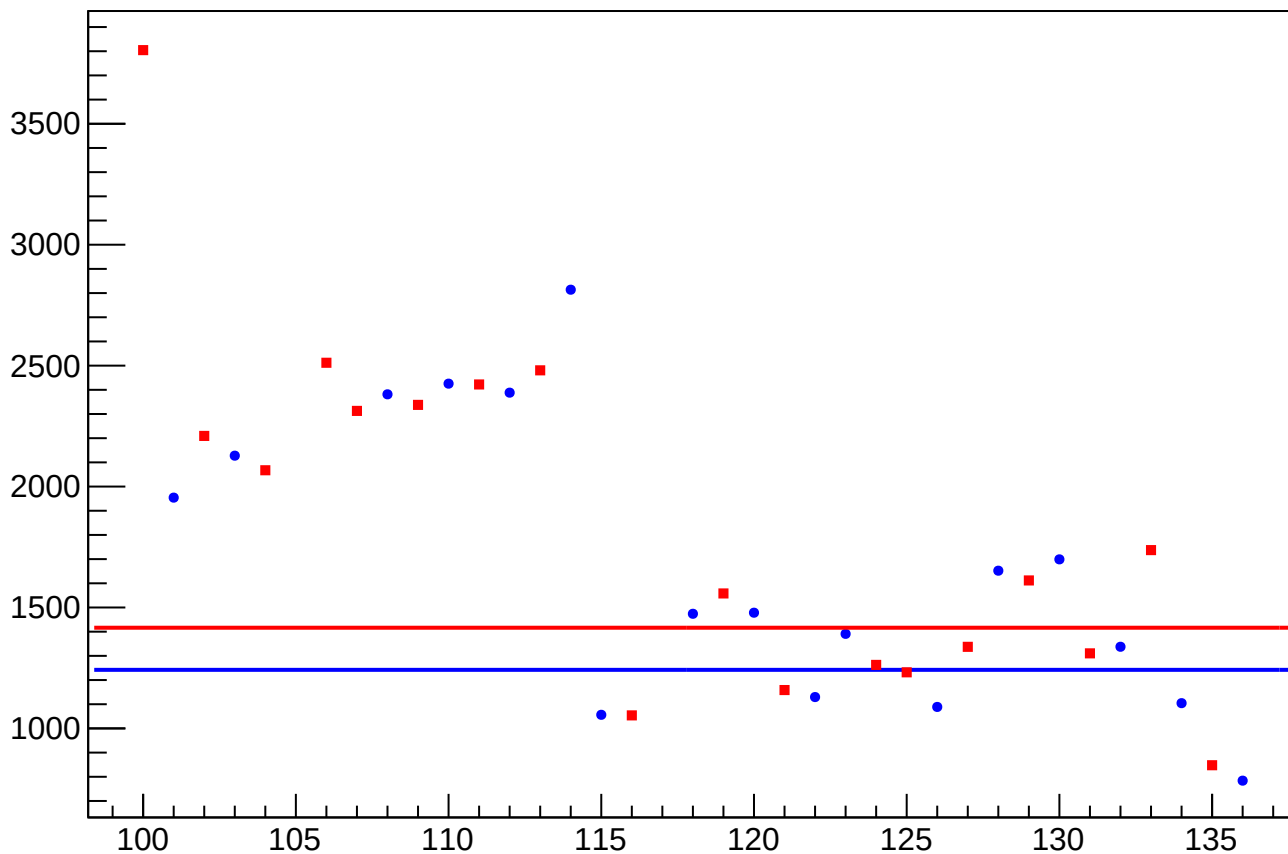
Right: -446.574+/-383.531 χ^2/NDF : 34.6/34

In: -993.785+/-516.463 χ^2/NDF : 16.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -446.574+/-383.531 χ^2/NDF : 34.6/34

asym_sam_26_avg_correction_rms vs Slug, Sign Corrected



Right In: 1242.172+/-0.365 χ^2/NDF : 1767422.8/16

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

Right Out: 1416.338+/-0.405 χ^2/NDF : 1597103.2/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

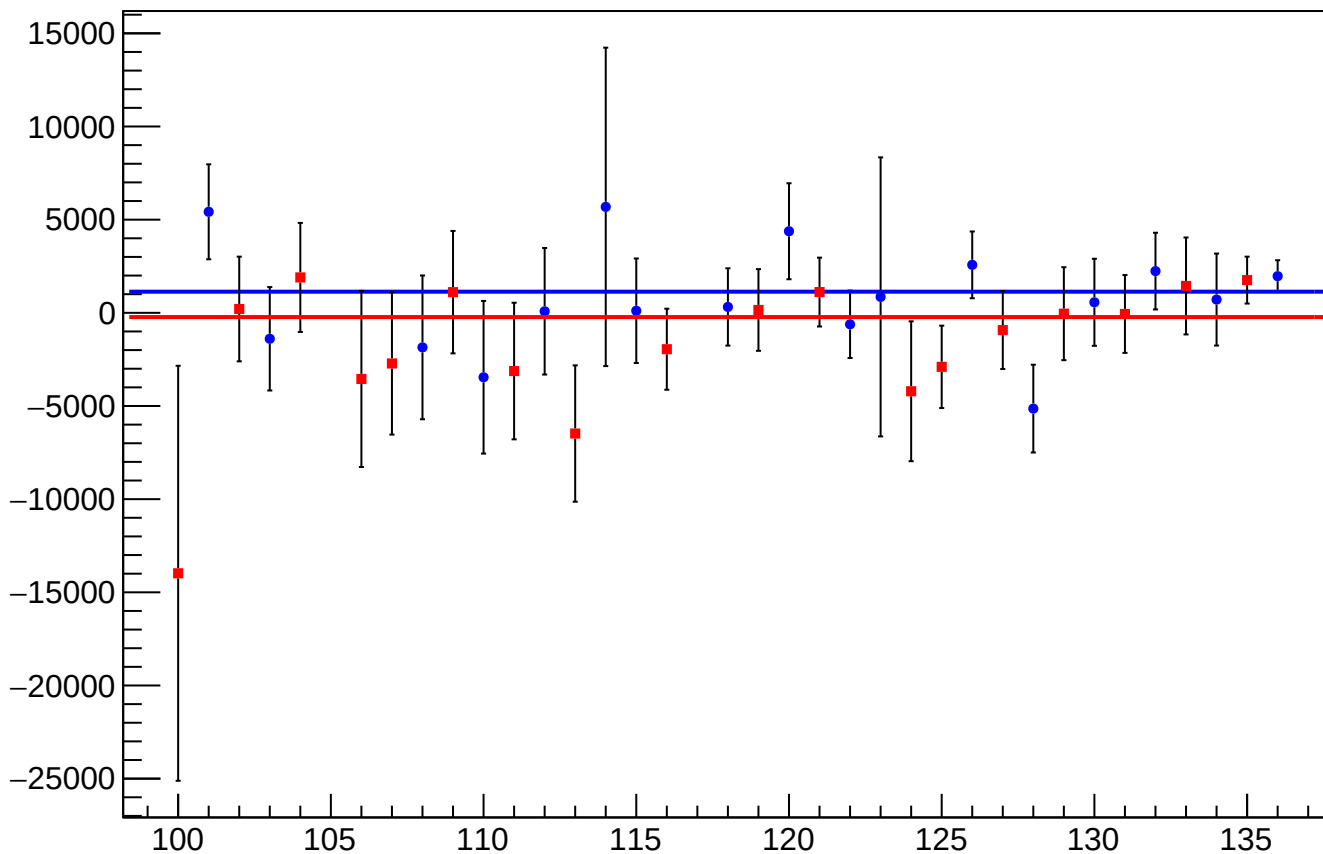
Right: 1320.291+/-0.271 χ^2/NDF : 3466541.8/34

In: 1242.172+/-0.365 χ^2/NDF : 1767422.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1320.291+/-0.271 χ^2/NDF : 3466541.8/34

asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 1135.222+/-513.770 χ^2/NDF : 17.8/16

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

Right Out: -228.107+/-577.969 χ^2/NDF : 13.5/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

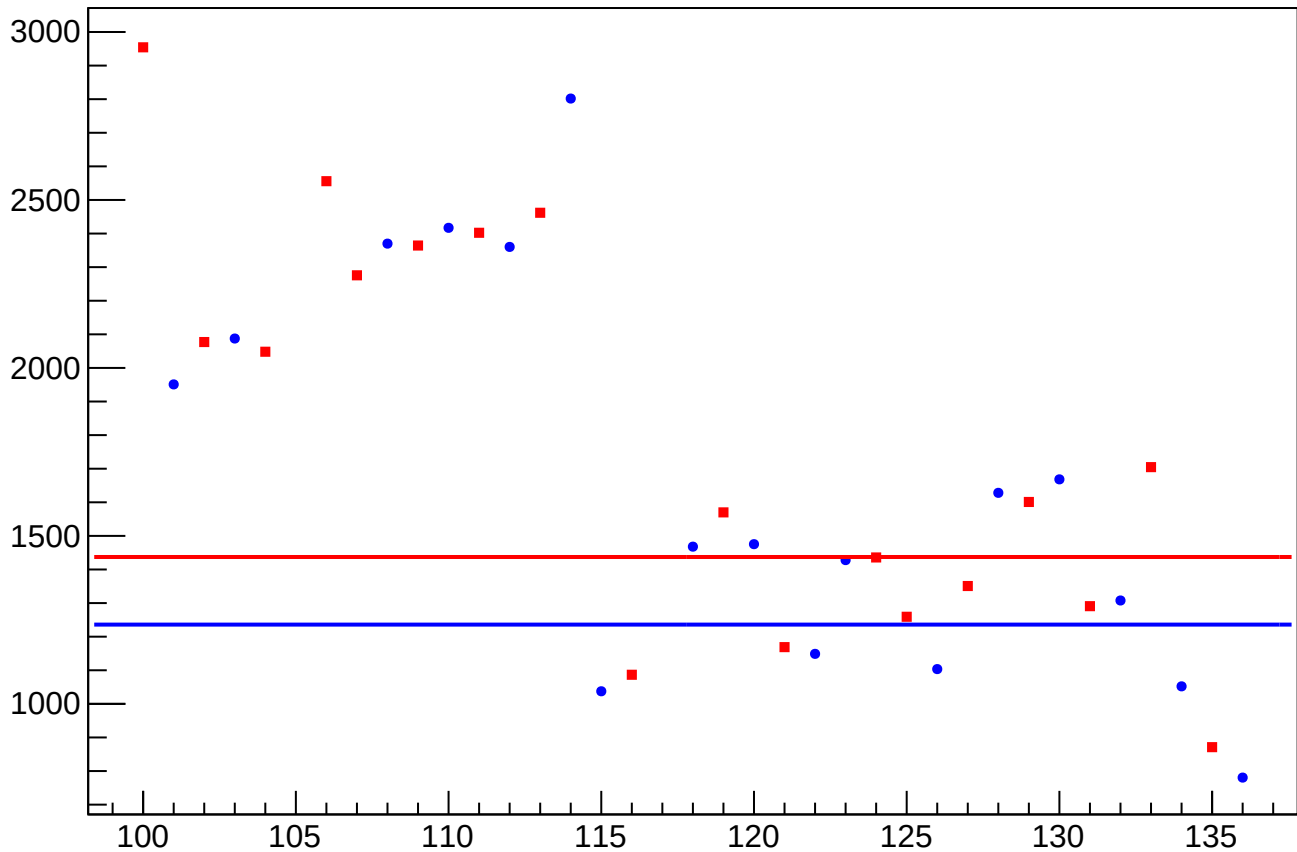
Right: 533.451+/-383.990 χ^2/NDF : 34.4/34

In: 1135.222+/-513.770 χ^2/NDF : 17.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 533.451+/-383.990 χ^2/NDF : 34.4/34

asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 1235.939+/-0.363 χ^2/NDF : 1745716.2/16

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

Right Out: 1437.202+/-0.409 χ^2/NDF : 1453613.2/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

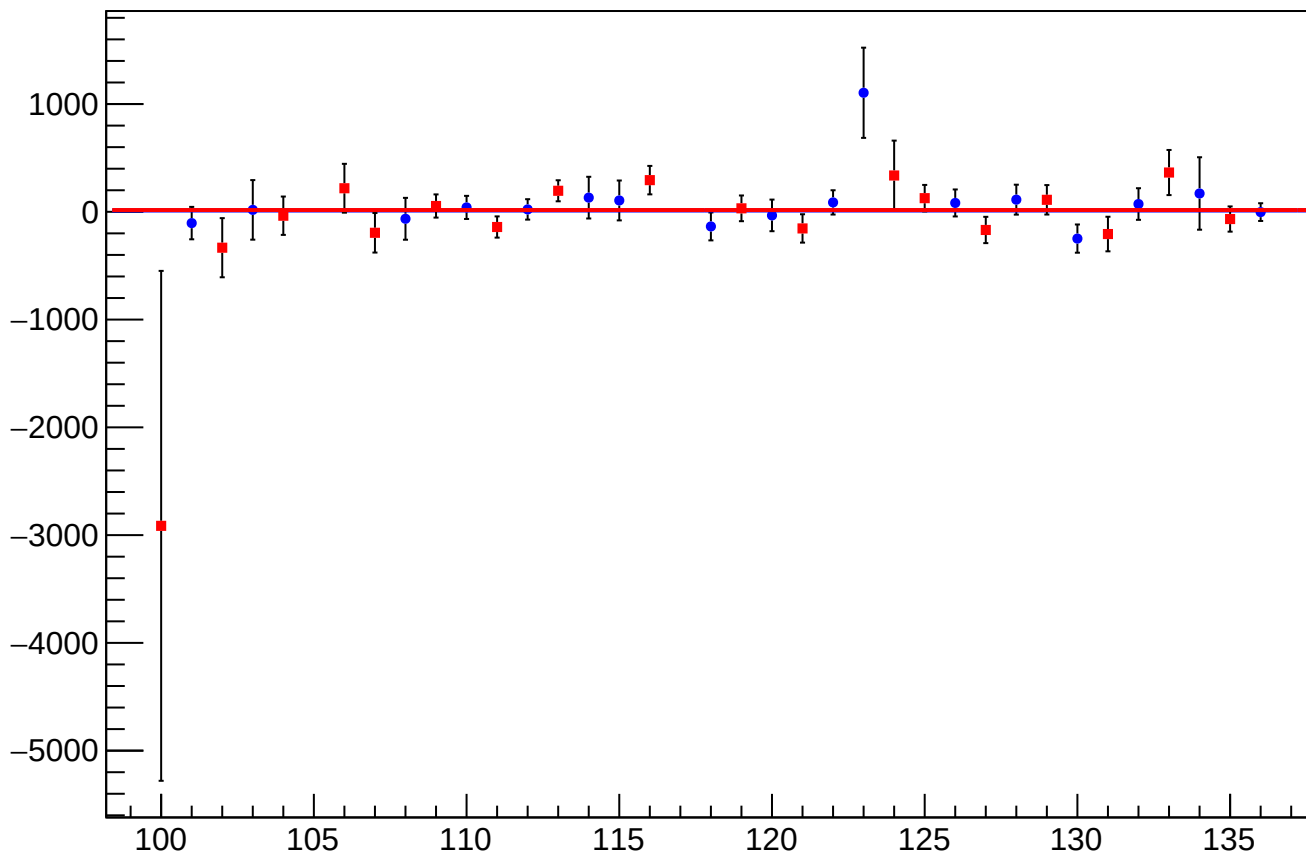
Right: 1324.776+/-0.272 χ^2/NDF : 3334801.9/34

In: 1235.939+/-0.363 χ^2/NDF : 1745716.2/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1324.776+/-0.272 χ^2/NDF : 3334801.9/34

dit_asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: 12.308+/-33.228 χ^2/NDF : 15.4/16

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

Right Out: 16.460+/-33.237 χ^2/NDF : 27.3/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

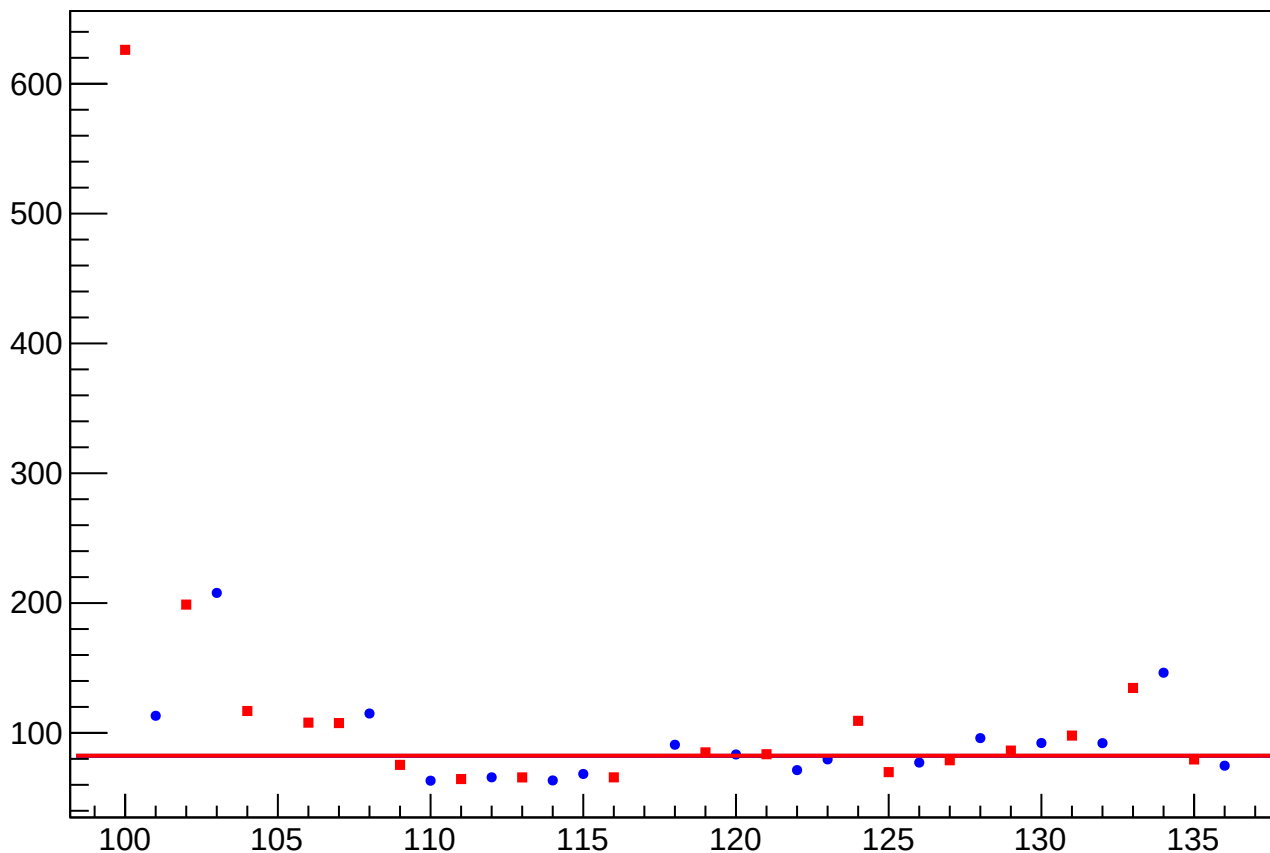
Right: 14.384+/-23.499 χ^2/NDF : 42.6/34

In: 12.308+/-33.228 χ^2/NDF : 15.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.384+/-23.499 χ^2/NDF : 42.6/34

dit_asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 82.306+/-0.023 χ^2 /NDF: 868742.4/16

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

Right Out: 82.455+/-0.024 χ^2 /NDF: 952668.0/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

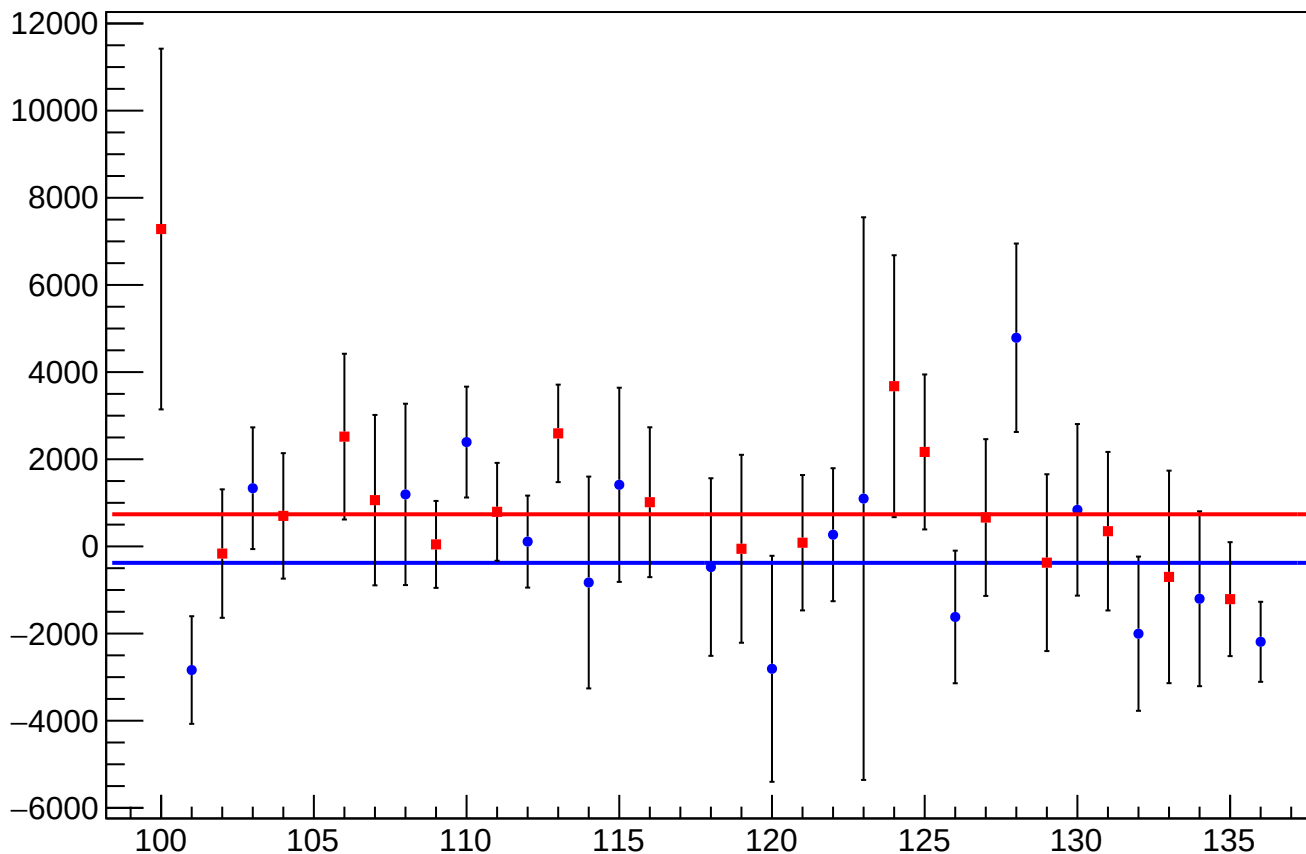
Right: 82.380+/-0.017 χ^2 /NDF: 1821430.4/34

In: 82.306+/-0.023 χ^2 /NDF:868742.4/16

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 82.380+/-0.017 χ^2 /NDF: 1821430.4/34

asym_sam_37_avg_correction_mean vs Slug, Sign Corrected



Right In: -377.330 ± 383.897 χ^2/NDF : 24.5/16

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

Right Out: 737.216 ± 374.292 χ^2/NDF : 11.9/17

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

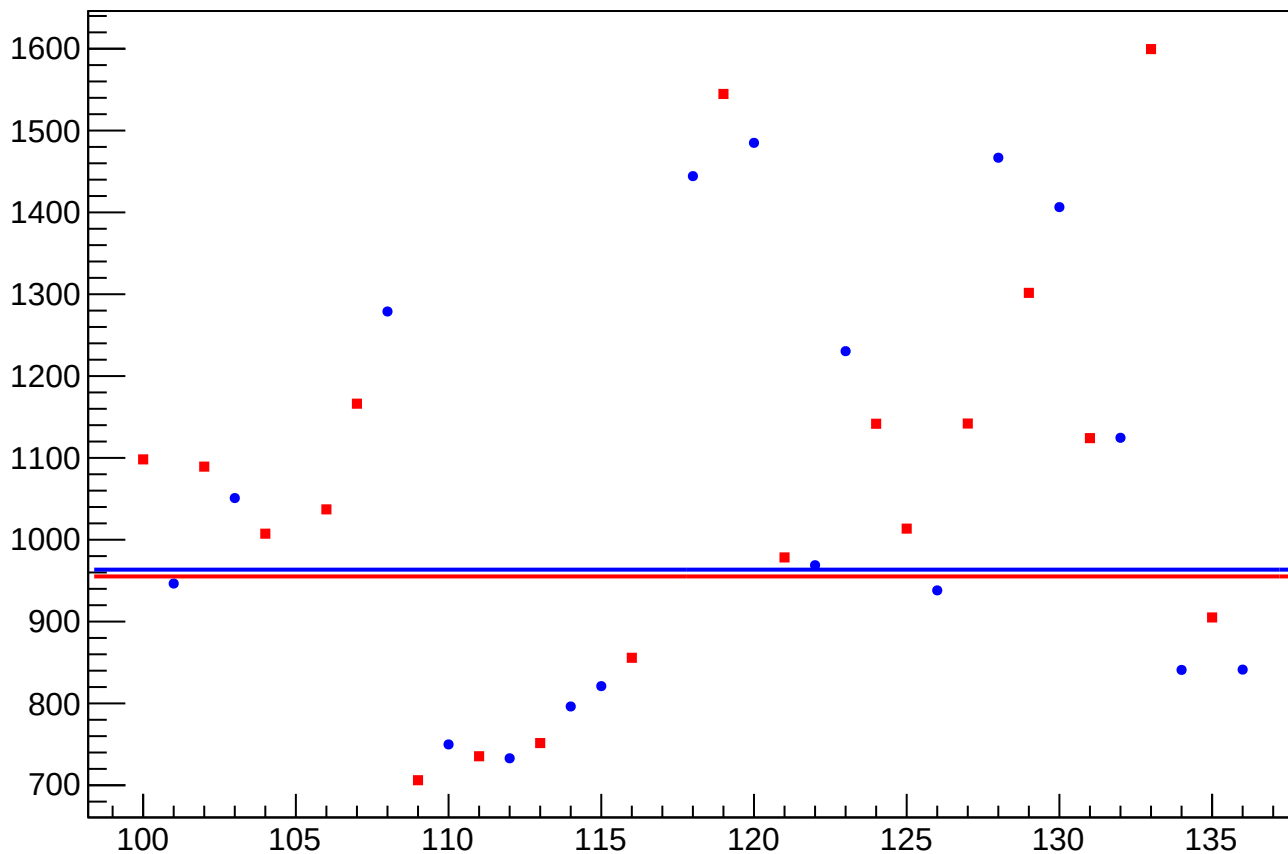
Right: 194.060 ± 267.996 χ^2/NDF : 40.7/34

In: -377.330 ± 383.897 χ^2/NDF : 24.5/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 194.060 ± 267.996 χ^2/NDF : 40.7/34

asym_sam_37_avg_correction_rms vs Slug, Sign Corrected



Right In: 963.469+/-0.271 χ^2/NDF : 688873.3/16

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

Right Out: 955.157+/-0.265 χ^2/NDF : 722356.6/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

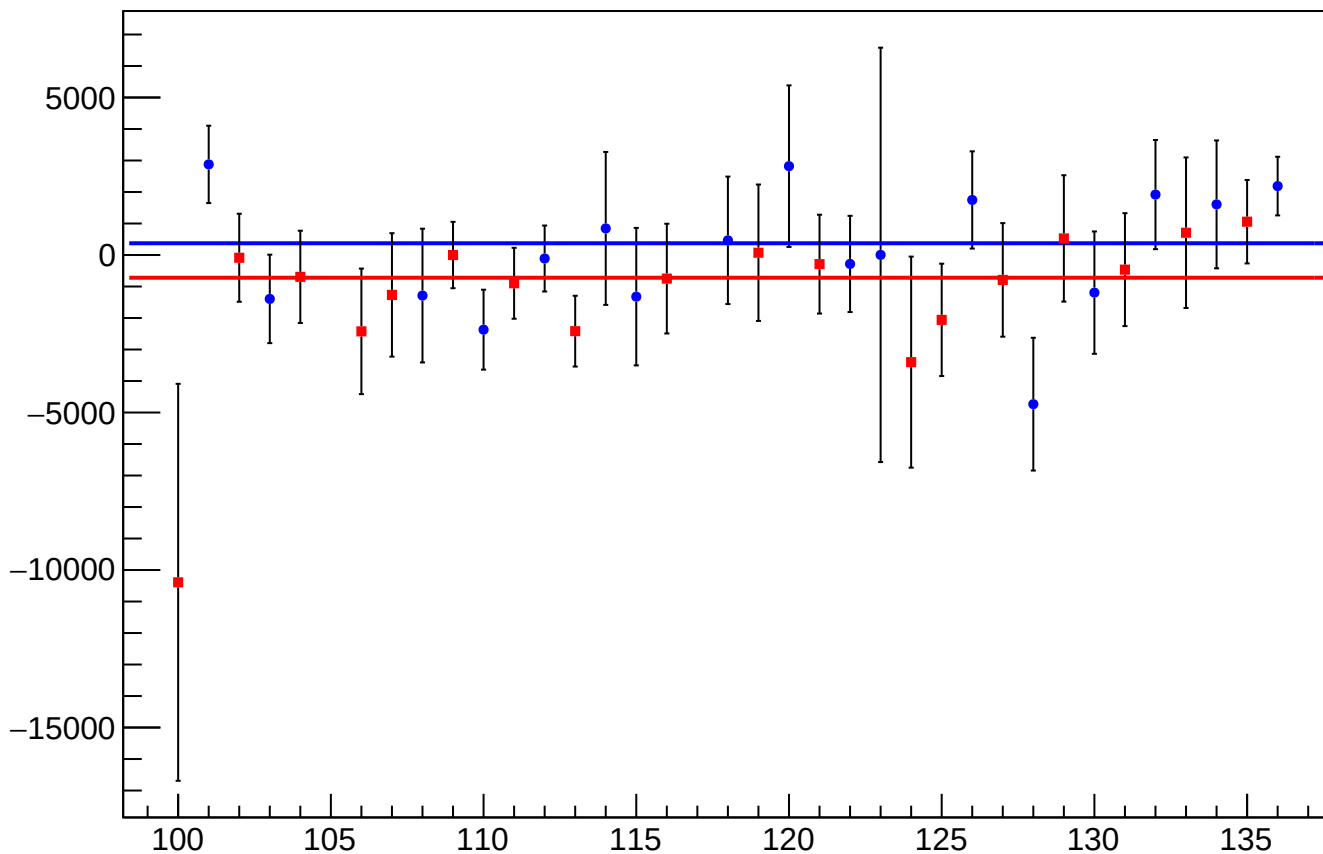
Right: 959.208+/-0.190 χ^2/NDF : 1411710.6/34

In: 963.469+/-0.271 χ^2/NDF : 688873.3/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 959.208+/-0.190 χ^2/NDF : 1411710.6/34

asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: 372.896+/-383.661 χ^2/NDF : 25.3/16

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

Right Out: -721.383+/-378.943 χ^2/NDF : 10.1/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

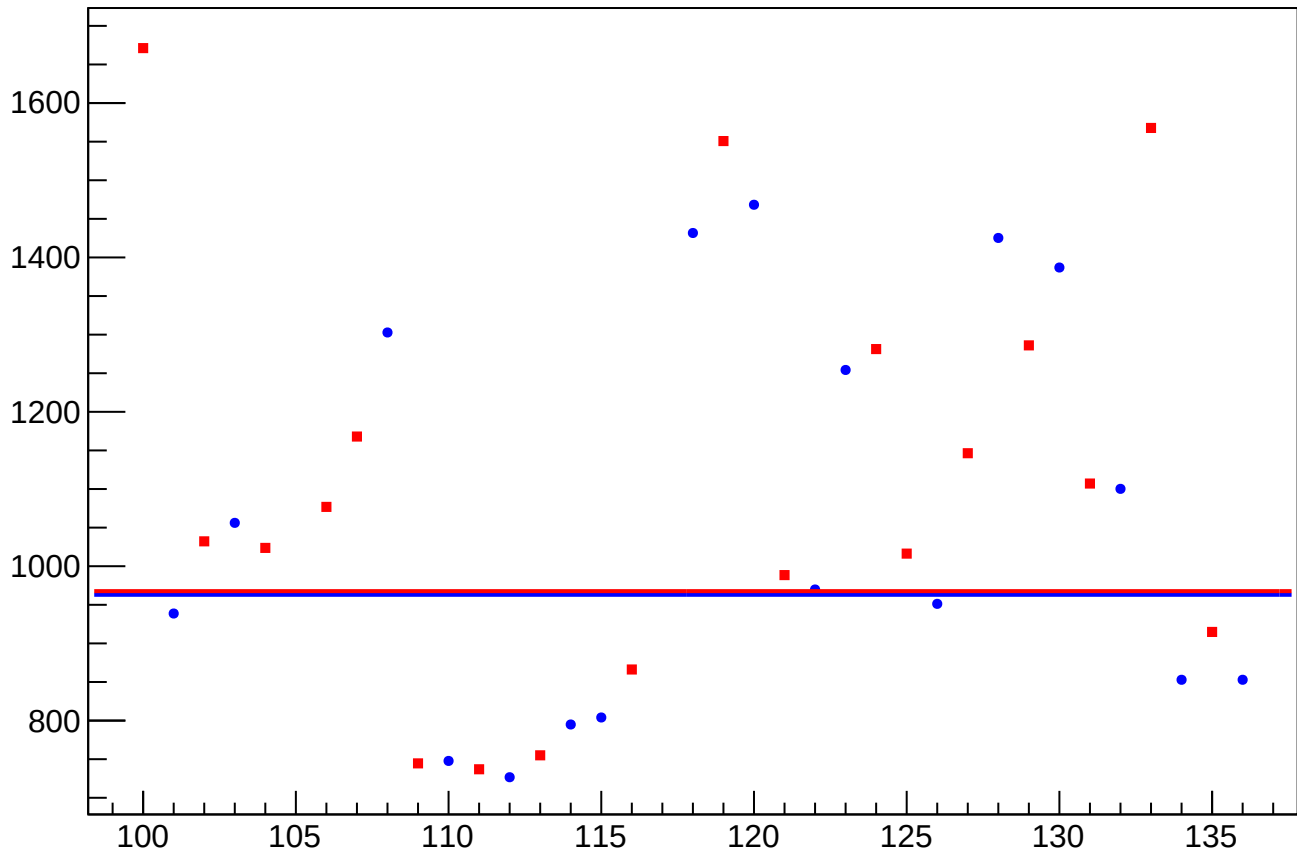
Right: -181.013+/-269.606 χ^2/NDF : 39.5/34

In: 372.896+/-383.661 χ^2/NDF : 25.3/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -181.013+/-269.606 χ^2/NDF : 39.5/34

asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 962.971+/-0.271 χ^2/NDF : 667521.9/16

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

Right Out: 967.719+/-0.268 χ^2/NDF : 687003.3/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

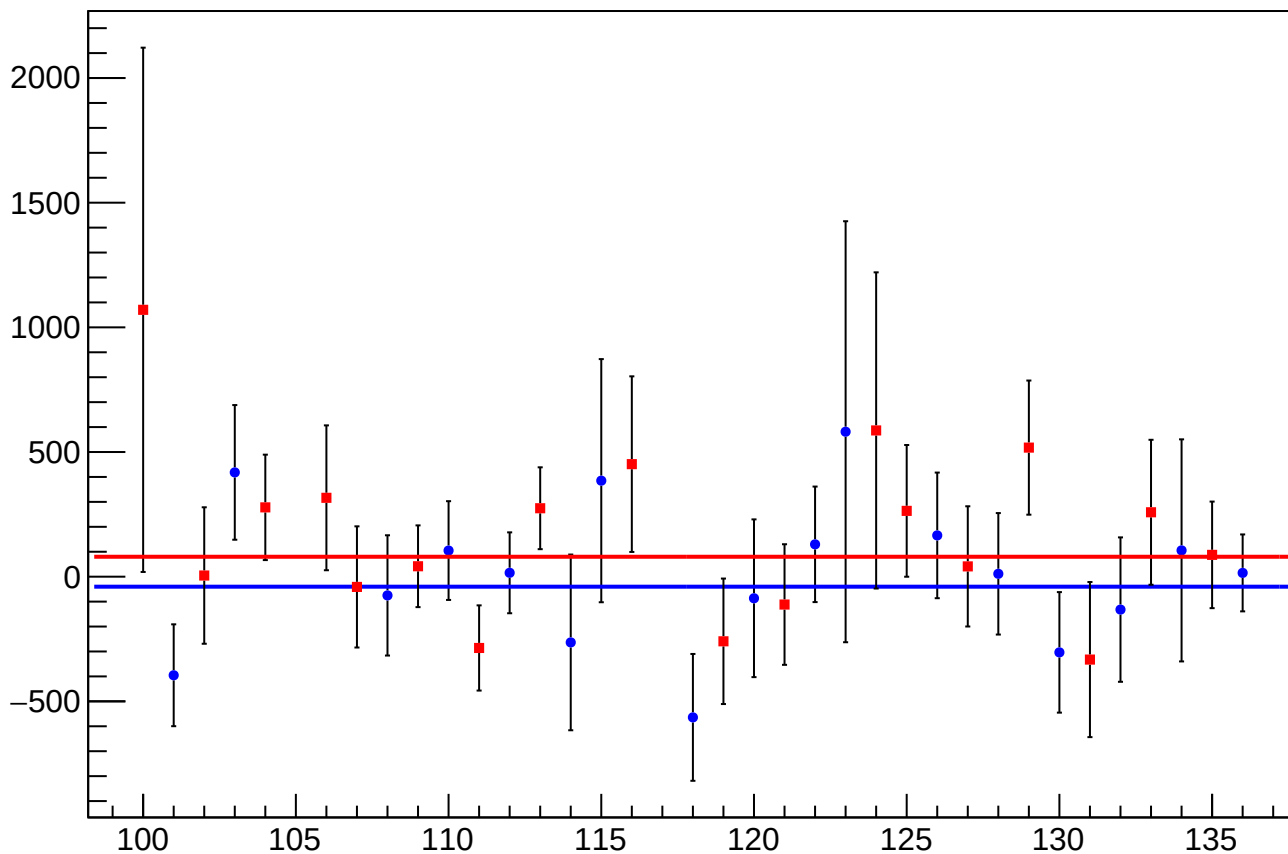
Right: 965.374+/-0.191 χ^2/NDF : 1354680.3/34

In: 962.971+/-0.271 χ^2/NDF :667521.9/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 965.374+/-0.191 χ^2/NDF : 1354680.3/34

dit_asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: -40.122 $\pm$ 59.256 χ^2 /NDF: 15.3/16

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

Right Out: 79.927 $\pm$ 57.087 χ^2 /NDF: 18.3/17

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

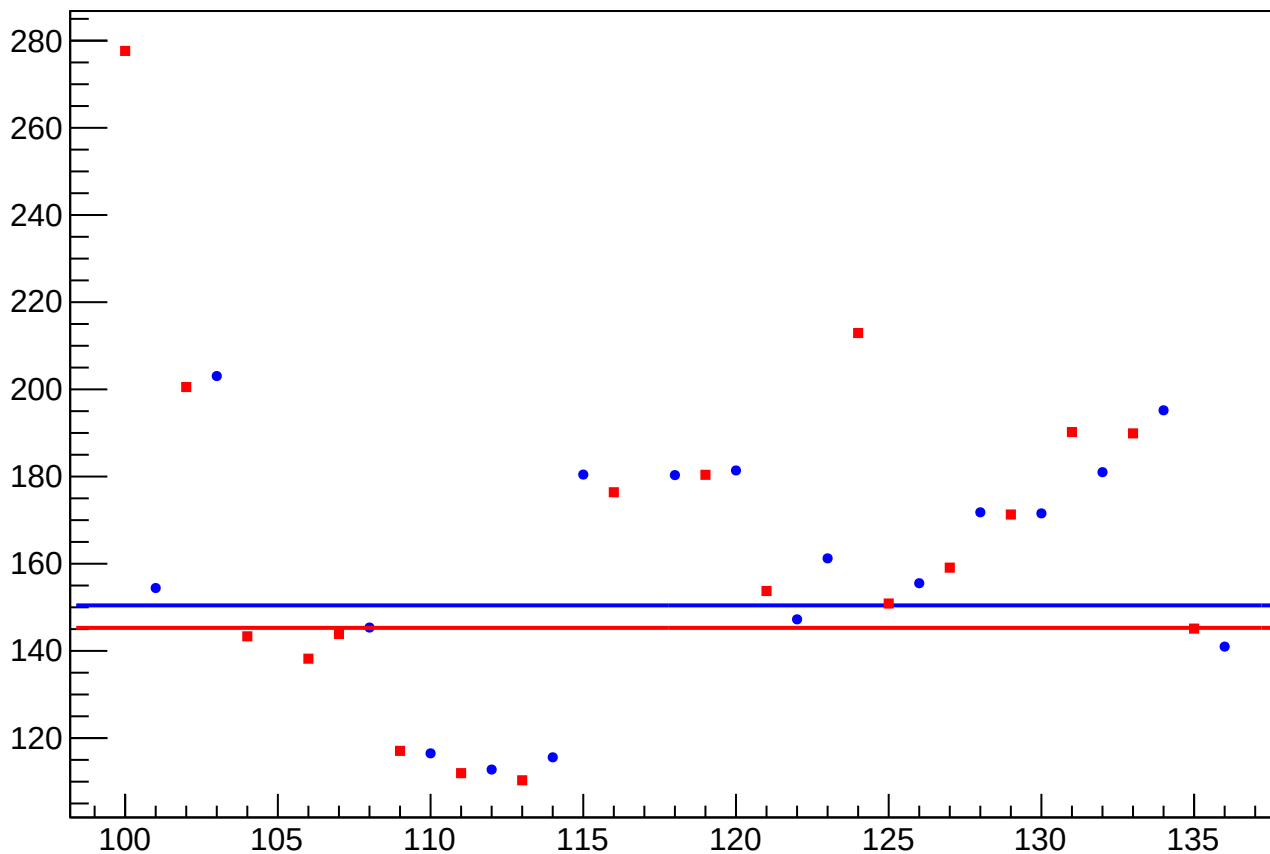
Right: 22.140 $\pm$ 41.112 χ^2 /NDF: 35.7/34

In: -40.122 $\pm$ 59.256 χ^2 /NDF:15.3/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 22.140 $\pm$ 41.112 χ^2 /NDF: 35.7/34

dit_asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 150.442 $\pm$ 0.042 χ^2 /NDF: 400121.4/16

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

Right Out: 145.289 $\pm$ 0.040 χ^2 /NDF: 535483.6/17

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

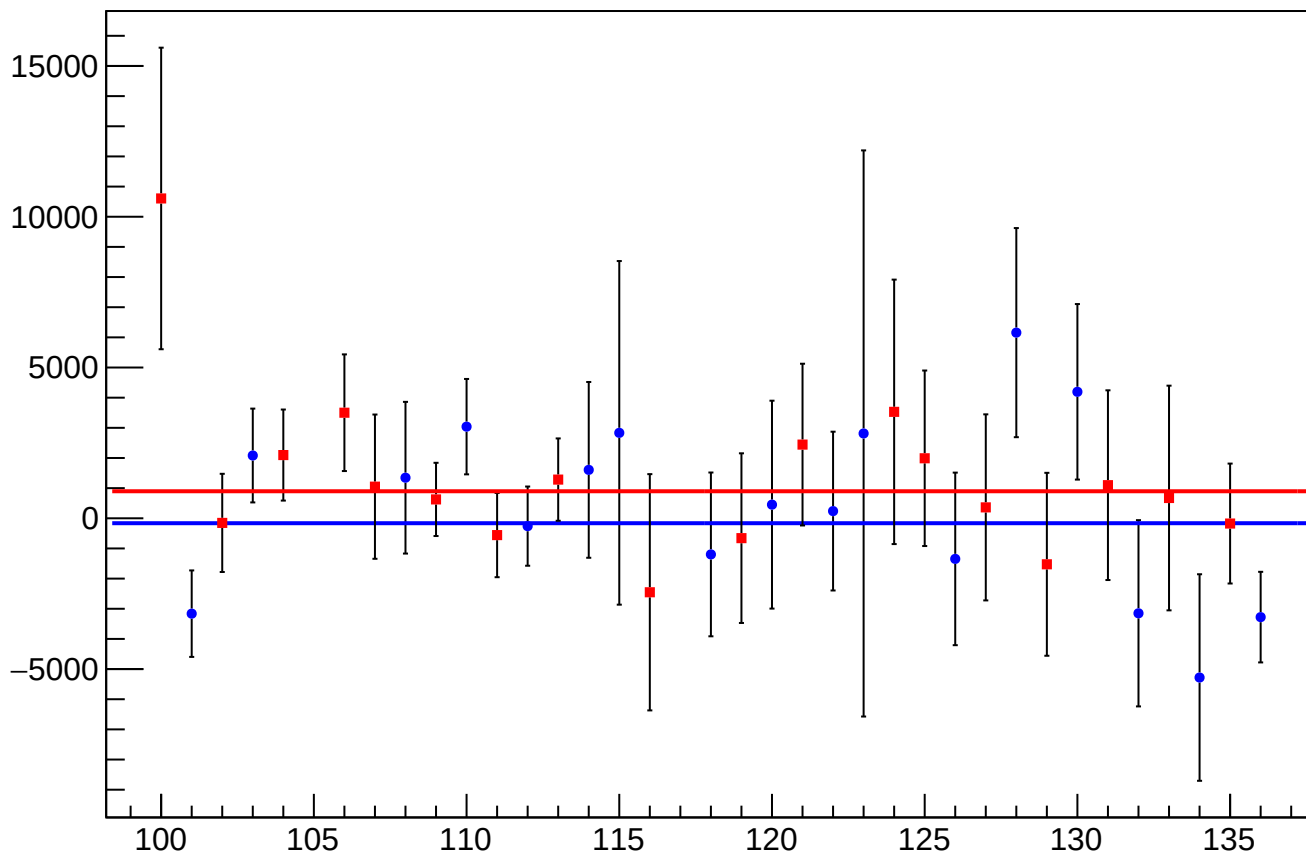
Right: 147.769 $\pm$ 0.029 χ^2 /NDF: 943449.9/34

In: 150.442 $\pm$ 0.042 χ^2 /NDF:400121.4/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 147.769 $\pm$ 0.029 χ^2 /NDF: 943449.9/34

asym_sam_48_avg_correction_mean vs Slug, Sign Corrected



Right In: -162.807 ± 533.165 χ^2/NDF : 25.1/16

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

Right Out: 896.776 ± 489.891 χ^2/NDF : 10.7/17

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

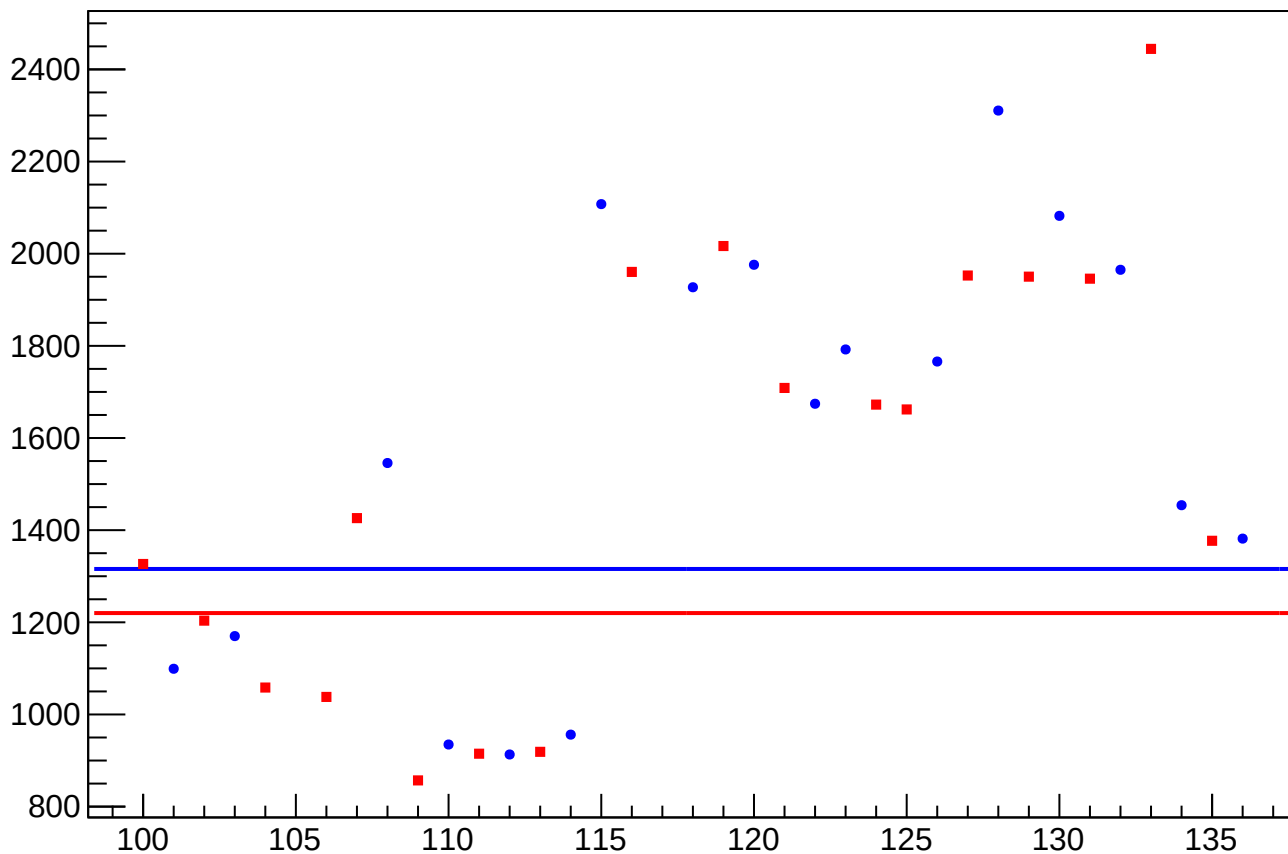
Right: 411.723 ± 360.735 χ^2/NDF : 37.9/34

In: -162.807 ± 533.165 χ^2/NDF : 25.1/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 411.723 ± 360.735 χ^2/NDF : 37.9/34

asym_sam_48_avg_correction_rms vs Slug, Sign Corrected



Right In: 1315.784+/-0.377 χ^2/NDF : 1118346.6/16

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

Right Out: 1220.077+/-0.346 χ^2/NDF : 1357790.9/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

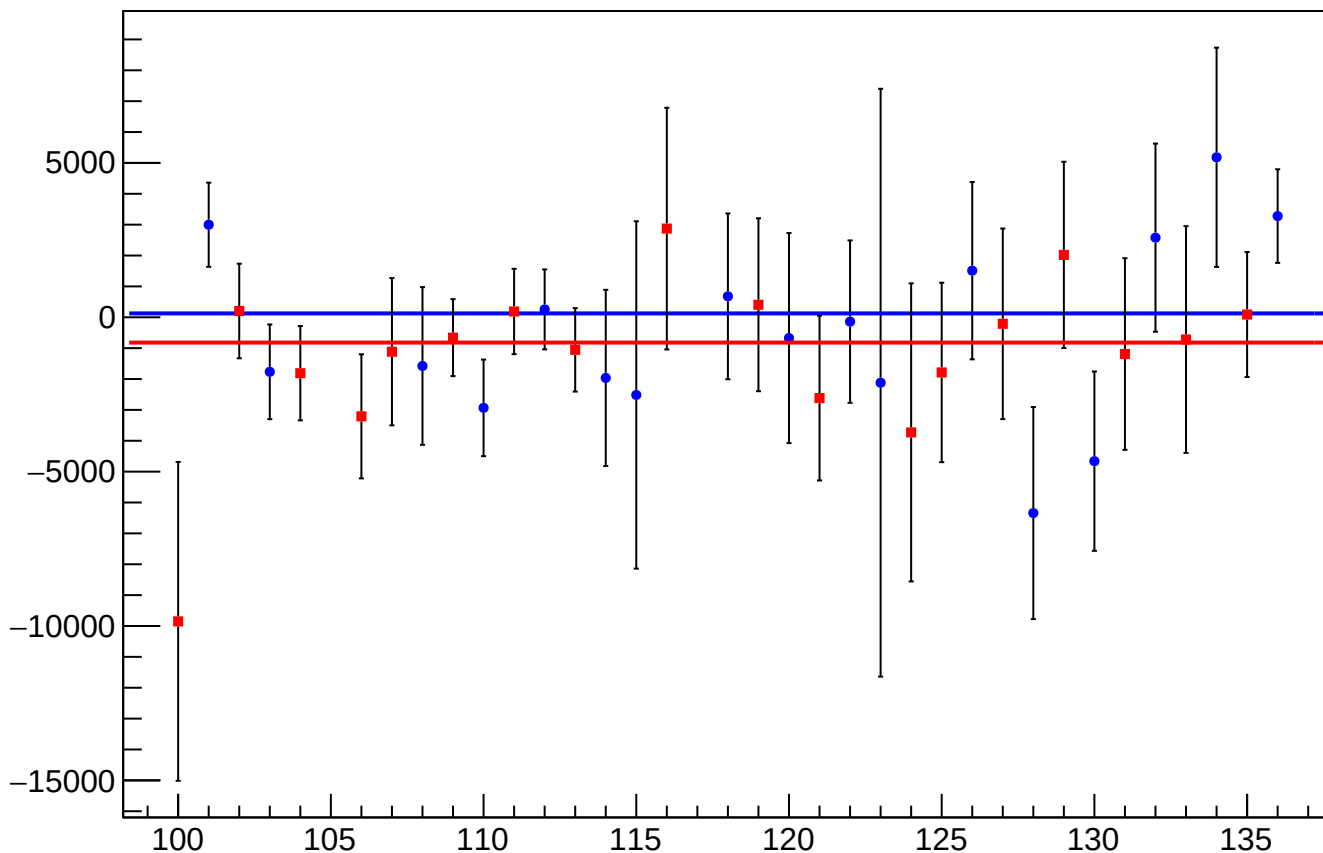
Right: 1263.890+/-0.255 χ^2/NDF : 2511081.8/34

In: 1315.784+/-0.377 χ^2/NDF : 1118346.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1263.890+/-0.255 χ^2/NDF : 2511081.8/34

asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: 125.377+/-526.801 χ^2/NDF : 24.7/16

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

Right Out: -818.771+/-490.163 χ^2/NDF : 9.1/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

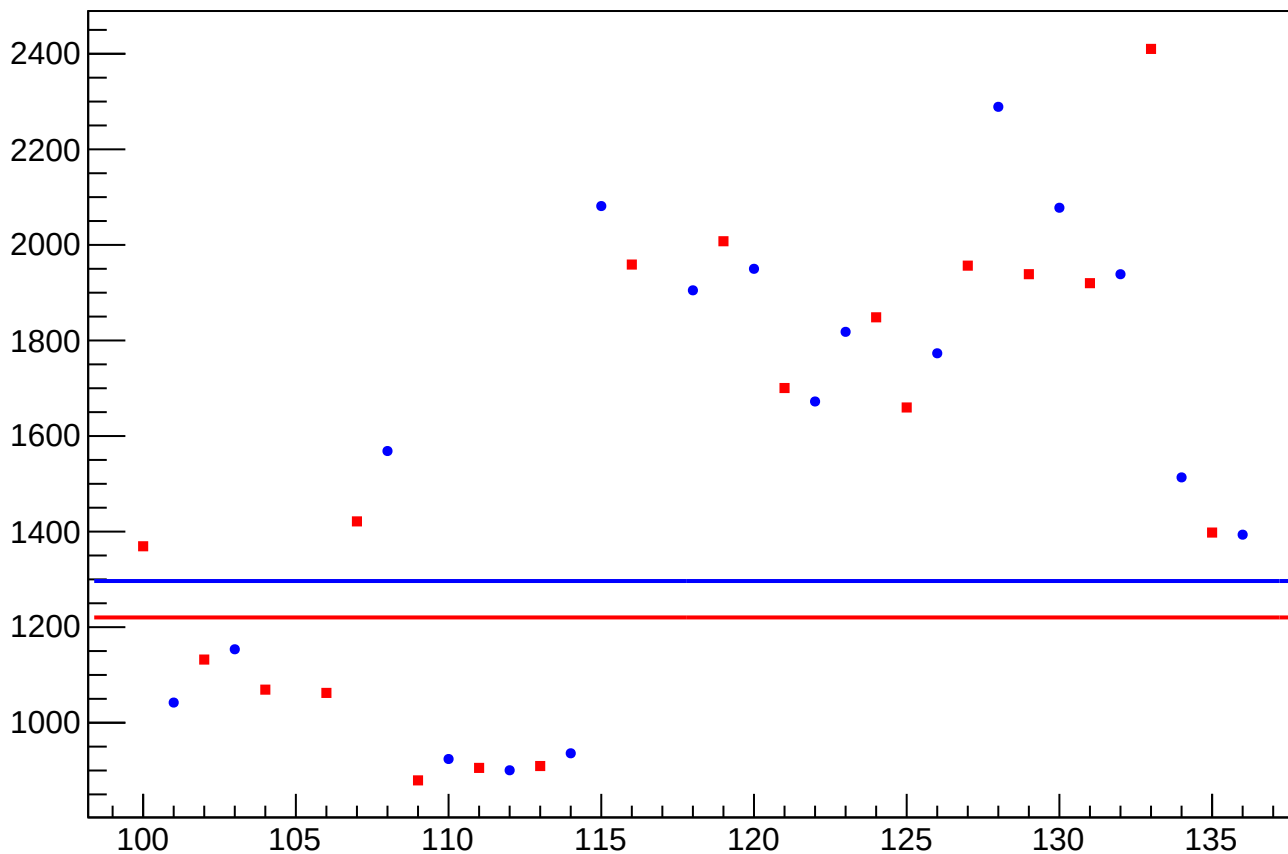
Right: -380.668+/-358.852 χ^2/NDF : 35.5/34

In: 125.377+/-526.801 χ^2/NDF : 24.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -380.668+/-358.852 χ^2/NDF : 35.5/34

asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 1296.573+/-0.373 χ^2/NDF : 1175465.2/16

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

Right Out: 1220.338+/-0.347 χ^2/NDF : 1341627.2/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

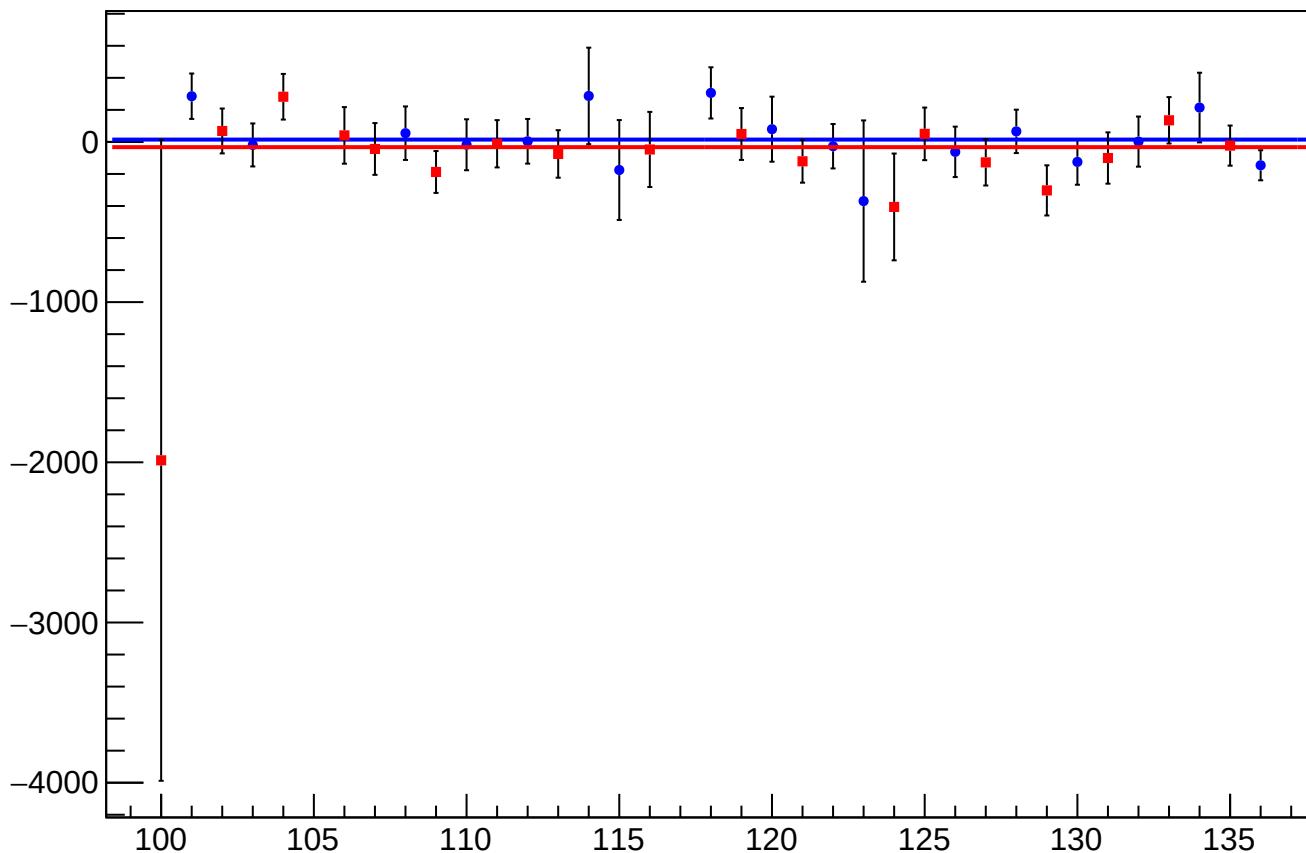
Right: 1255.713+/-0.254 χ^2/NDF : 2539541.6/34

In: 1296.573+/-0.373 χ^2/NDF : 1175465.2/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1255.713+/-0.254 χ^2/NDF : 2539541.6/34

dit_asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: 14.577 ± 38.017 χ^2/NDF : 14.2/16

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

Right Out: -32.598 ± 37.304 χ^2/NDF : 15.2/17

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

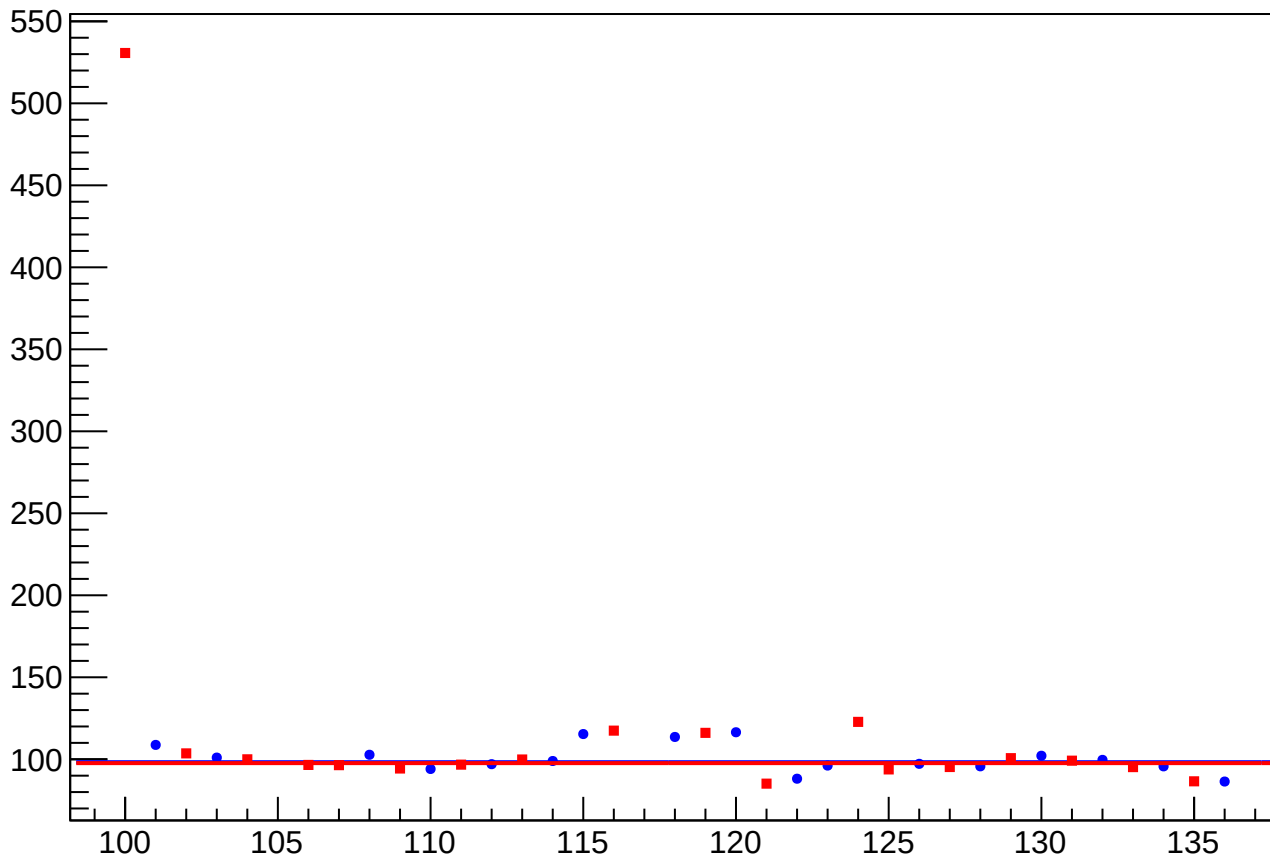
Right: -9.457 ± 26.626 χ^2/NDF : 30.1/34

In: 14.577 ± 38.017 χ^2/NDF : 14.2/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -9.457 ± 26.626 χ^2/NDF : 30.1/34

dit_asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 98.219+/-0.027 χ^2/NDF : 100510.4/16

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

Right Out: 97.651+/-0.026 χ^2/NDF : 187926.0/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

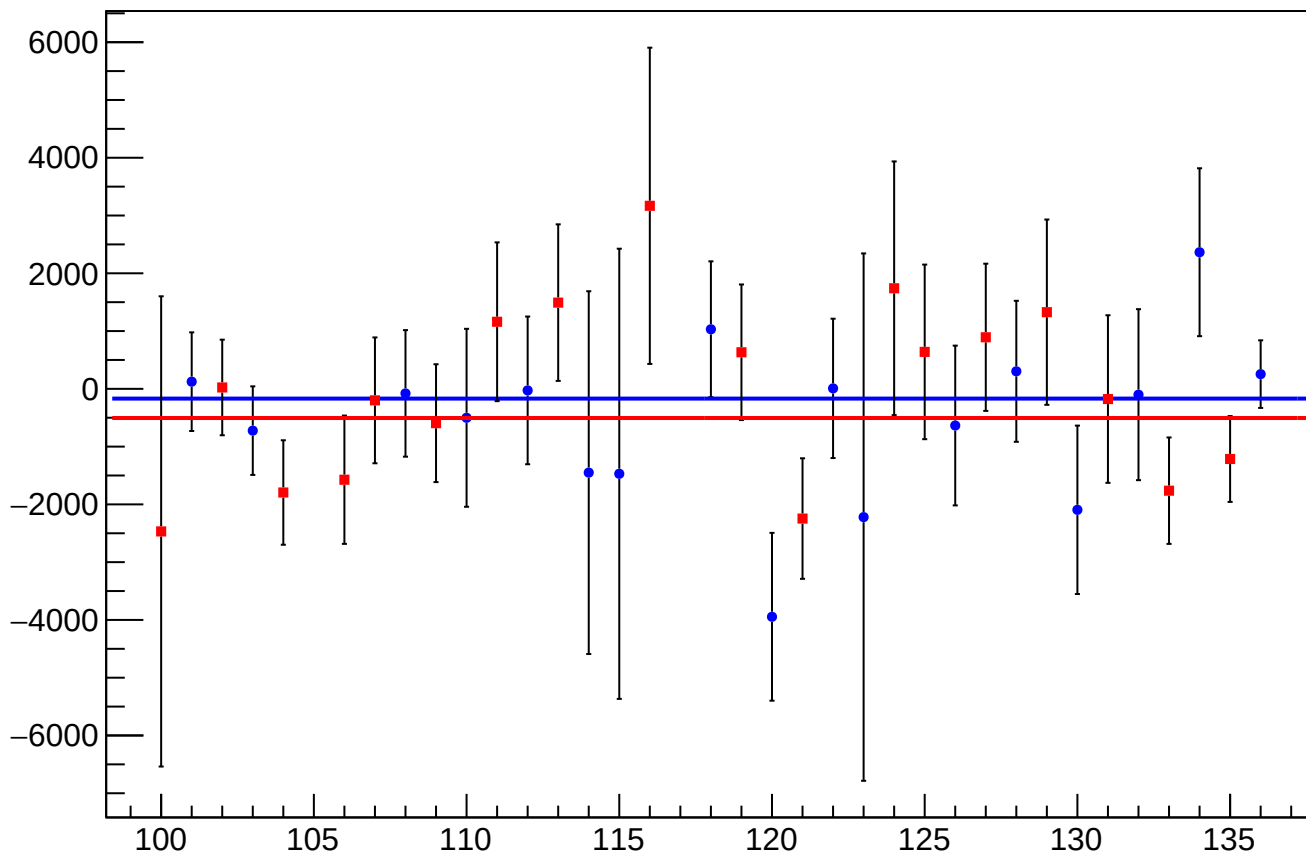
Right: 97.930+/-0.019 χ^2/NDF : 288663.6/34

In: 98.219+/-0.027 χ^2/NDF : 100510.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 97.930+/-0.019 χ^2/NDF : 288663.6/34

asym_sam_15_dd_correction_mean vs Slug, Sign Corrected



Right In: -168.802 ± 282.178 χ^2/NDF : 14.6/16

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

Right Out: -505.046 ± 273.900 χ^2/NDF : 19.8/17

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

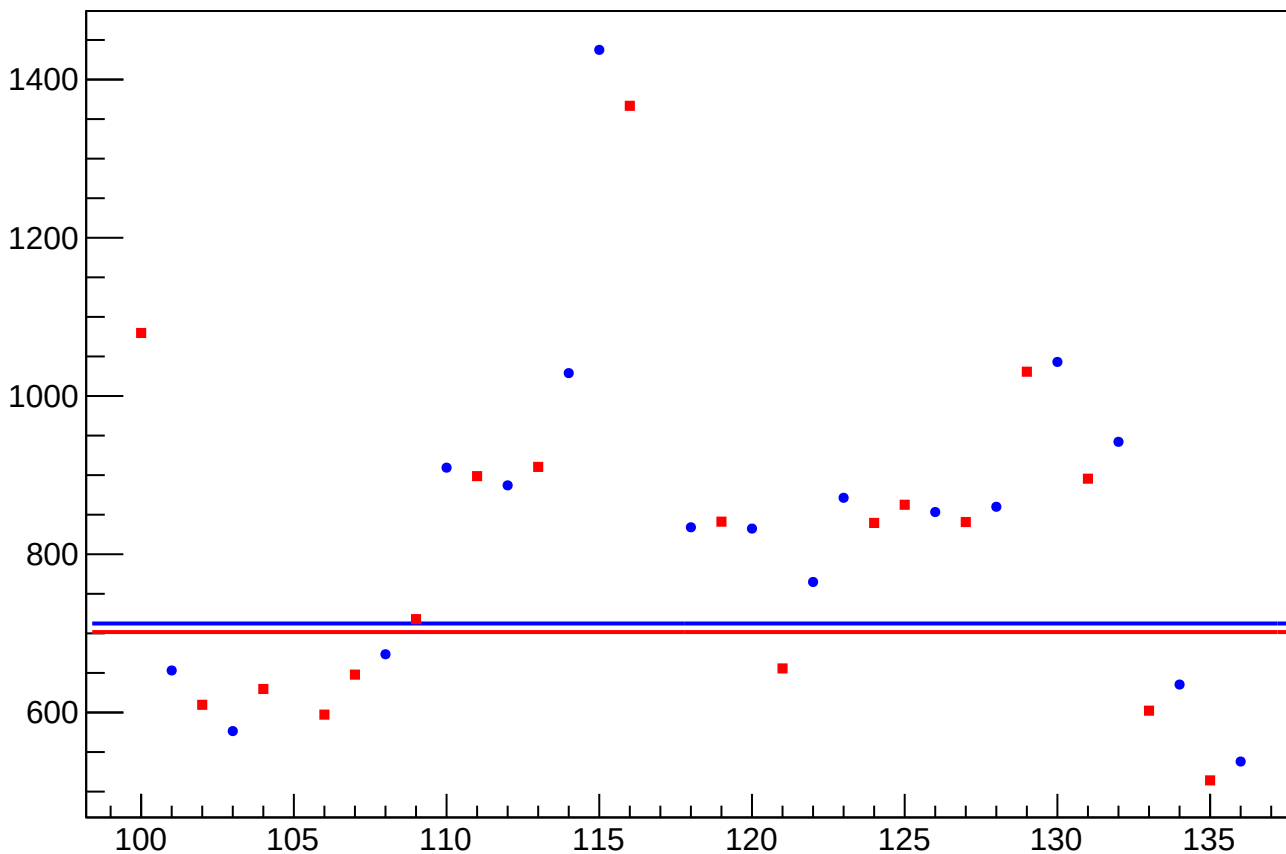
Right: -341.929 ± 196.538 χ^2/NDF : 35.1/34

In: -168.802 ± 282.178 χ^2/NDF : 14.6/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -341.929 ± 196.538 χ^2/NDF : 35.1/34

asym_sam_15_dd_correction_rms vs Slug, Sign Corrected



Right In: 712.476+/-0.200 χ^2/NDF : 660520.6/16

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

Right Out: 701.662+/-0.194 χ^2/NDF : 641585.0/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

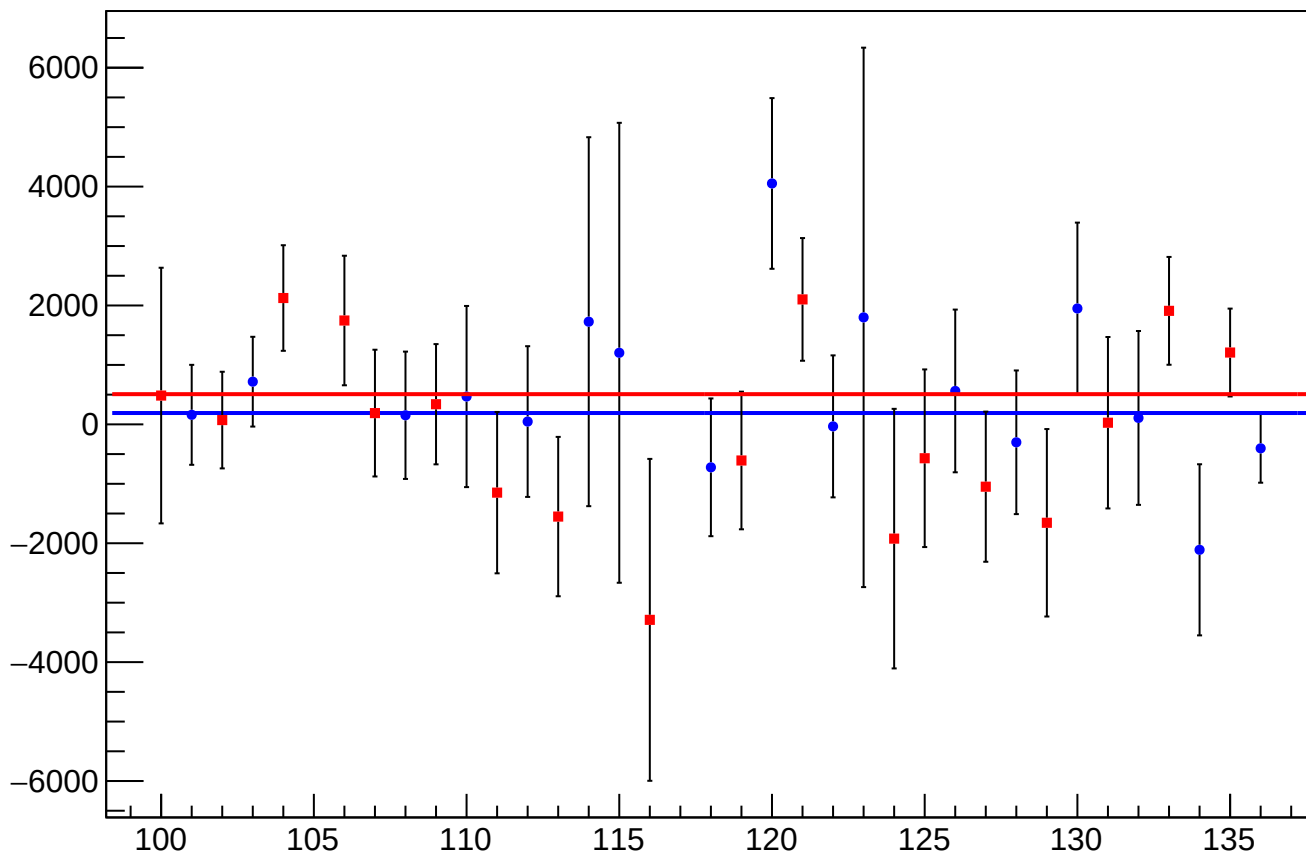
Right: 706.908+/-0.139 χ^2/NDF : 1303617.8/34

In: 712.476+/-0.200 χ^2/NDF : 660520.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 706.908+/-0.139 χ^2/NDF : 1303617.8/34

asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: 190.880 $\pm$ 278.670 χ^2/NDF : 14.2/16

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

Right Out: 508.139 $\pm$ 268.883 χ^2/NDF : 22.7/17

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

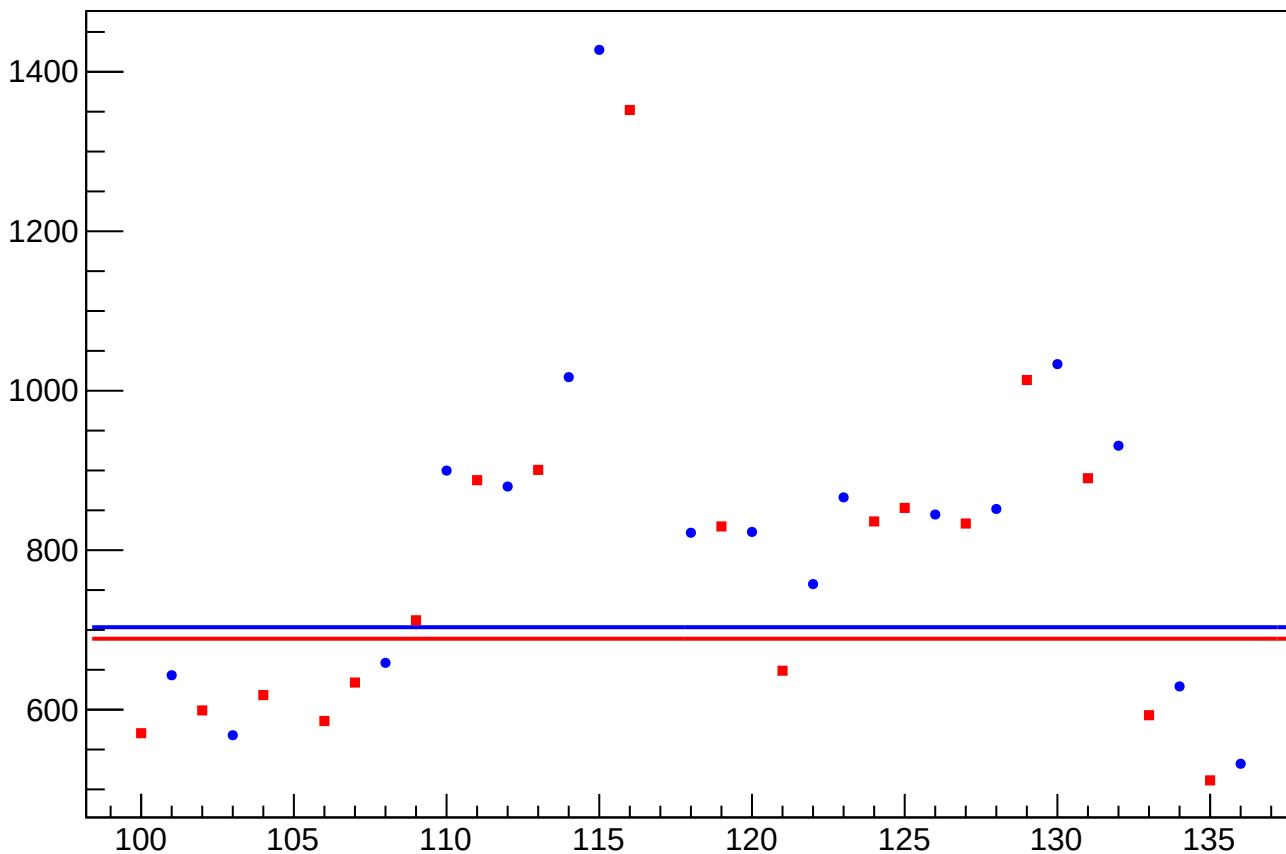
Right: 355.178 $\pm$ 193.497 χ^2/NDF : 37.6/34

In: 190.880 $\pm$ 278.670 χ^2/NDF :14.2/16

Out: 0.000 $\pm$ 0.000 χ^2/NDF :0.0/0

All: 355.178 $\pm$ 193.497 χ^2/NDF : 37.6/34

asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 703.406+/-0.197 χ^2/NDF : 666885.8/16

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

Right Out: 688.956+/-0.190 χ^2/NDF : 633952.4/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

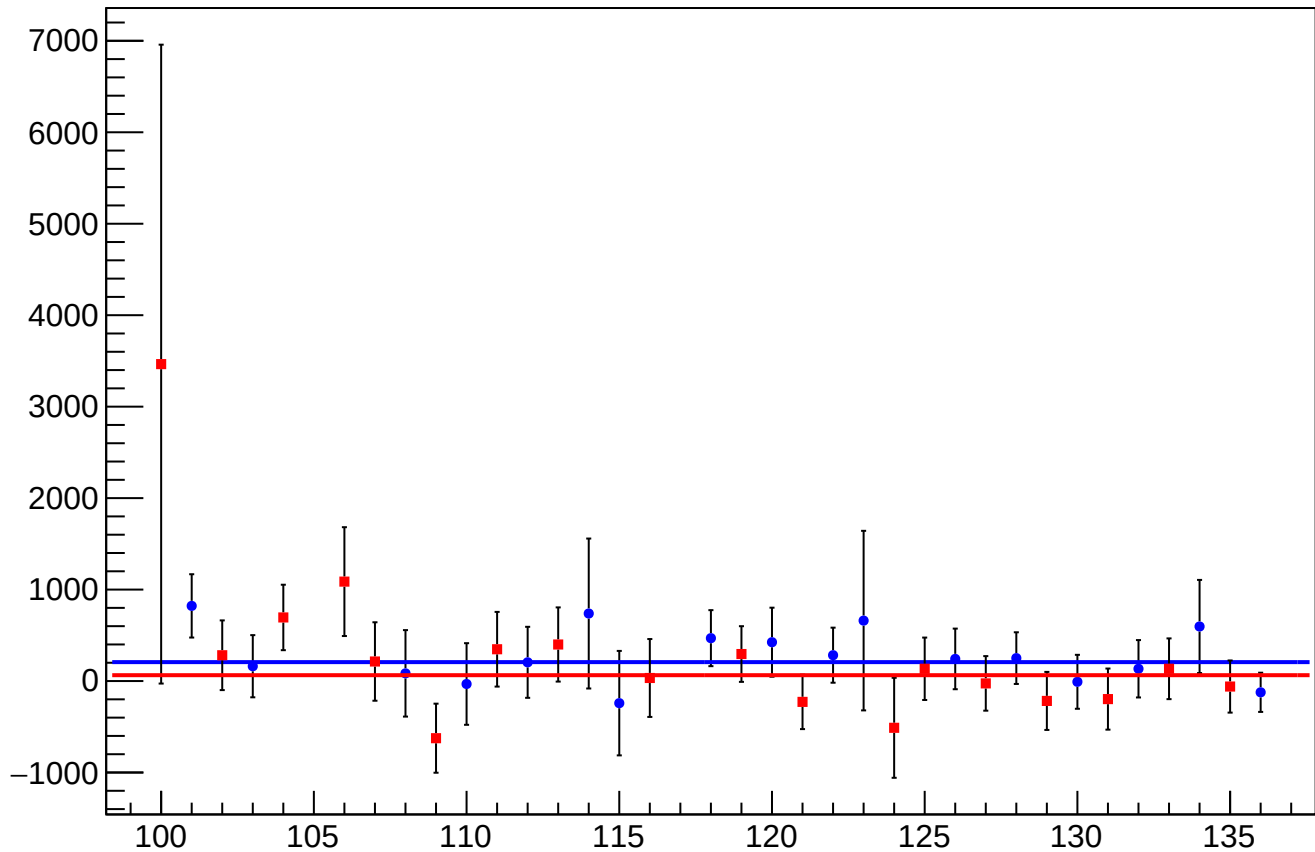
Right: 695.923+/-0.137 χ^2/NDF : 1303623.0/34

In: 703.406+/-0.197 χ^2/NDF : 666885.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 695.923+/-0.137 χ^2/NDF : 1303623.0/34

dit_asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 206.874+/-85.632 χ^2/NDF : 9.5/16

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

Right Out: 64.004+/-86.648 χ^2/NDF : 16.4/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

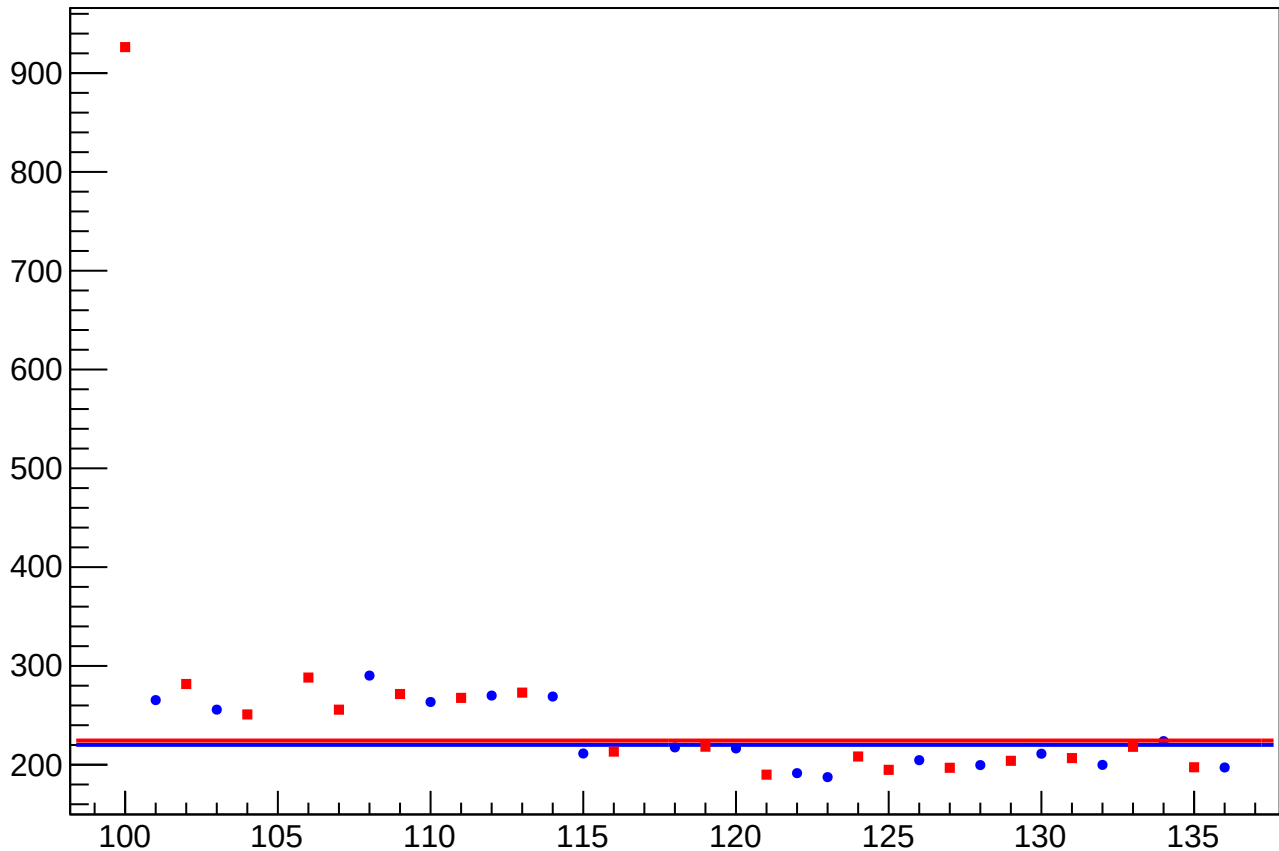
Right: 136.281+/-60.907 χ^2/NDF : 27.2/34

In: 206.874+/-85.632 χ^2/NDF : 9.5/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 136.281+/-60.907 χ^2/NDF : 27.2/34

dit_asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 220.133+/-0.061 χ^2/NDF : 228444.0/16

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

Right Out: 224.498+/-0.061 χ^2/NDF : 348300.1/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

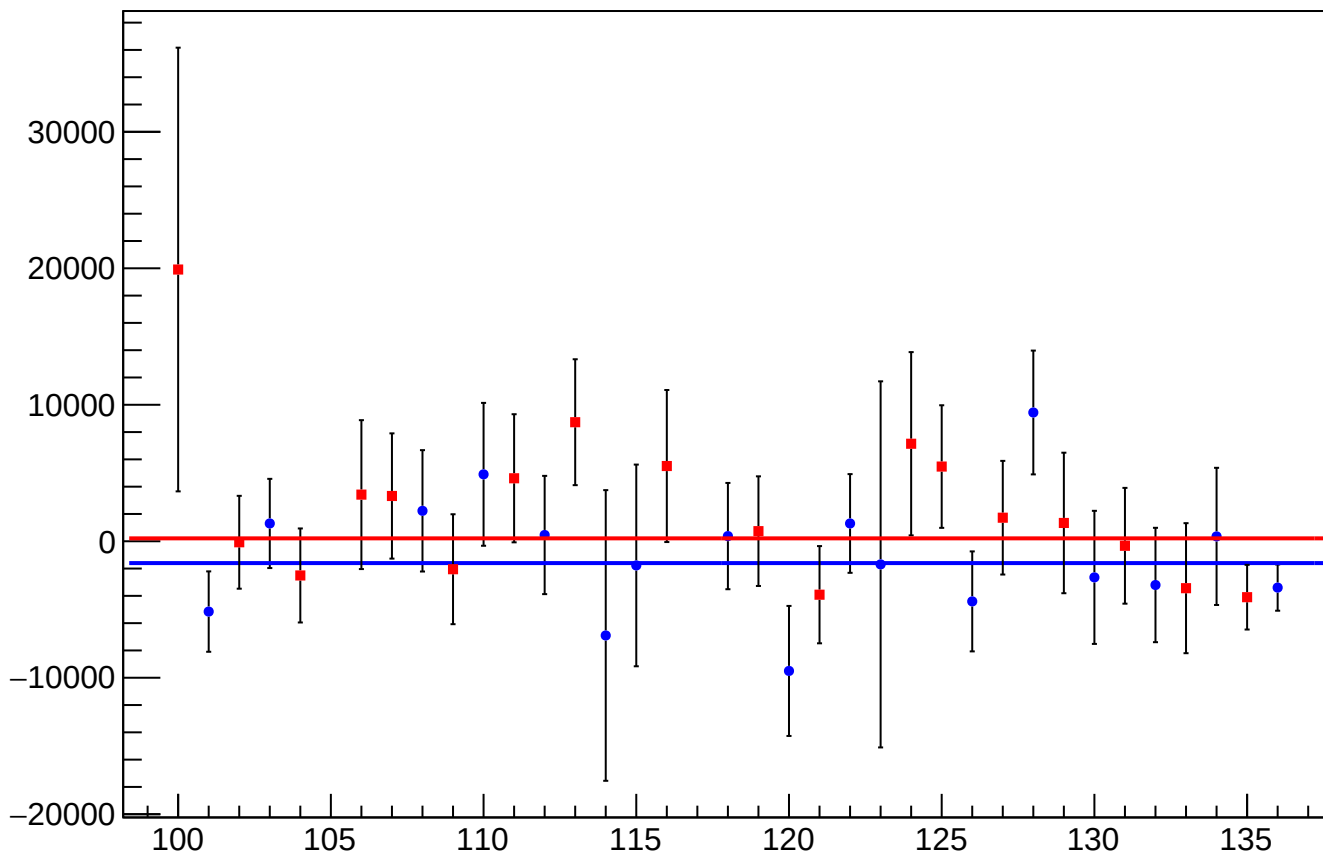
Right: 222.290+/-0.043 χ^2/NDF : 579312.6/34

In: 220.133+/-0.061 χ^2/NDF : 228444.0/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 222.290+/-0.043 χ^2/NDF : 579312.6/34

asym_sam_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -1599.045 $\pm$ 921.042 χ^2 /NDF: 16.6/16

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

Right Out: 212.853 $\pm$ 986.492 χ^2 /NDF: 16.3/17

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

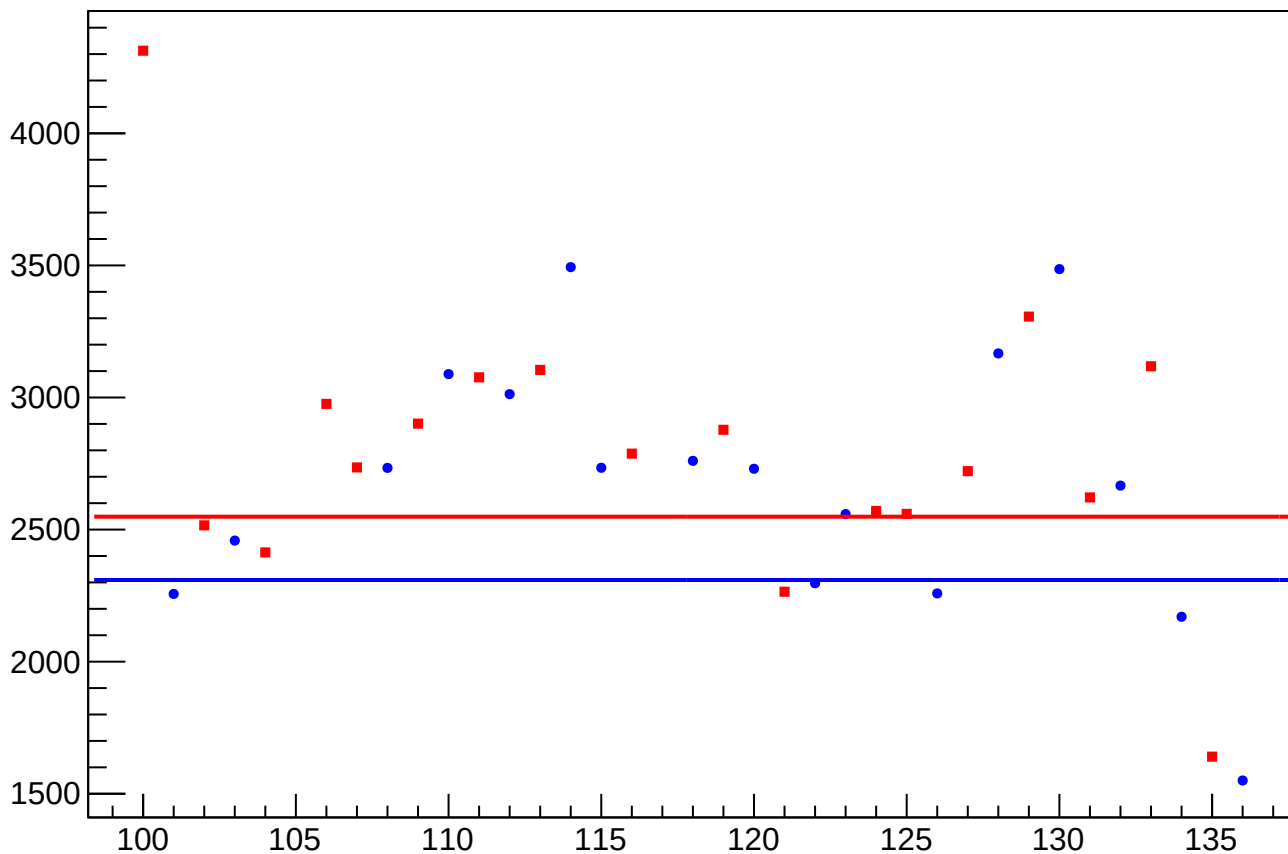
Right: -755.192 $\pm$ 673.225 χ^2 /NDF: 34.7/34

In: -1599.045 $\pm$ 921.042 χ^2 /NDF:16.6/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -755.192 $\pm$ 673.225 χ^2 /NDF: 34.7/34

asym_sam_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 2309.132+/-0.651 χ^2/NDF : 800728.2/16

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

Right Out: 2548.848+/-0.698 χ^2/NDF : 511697.8/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

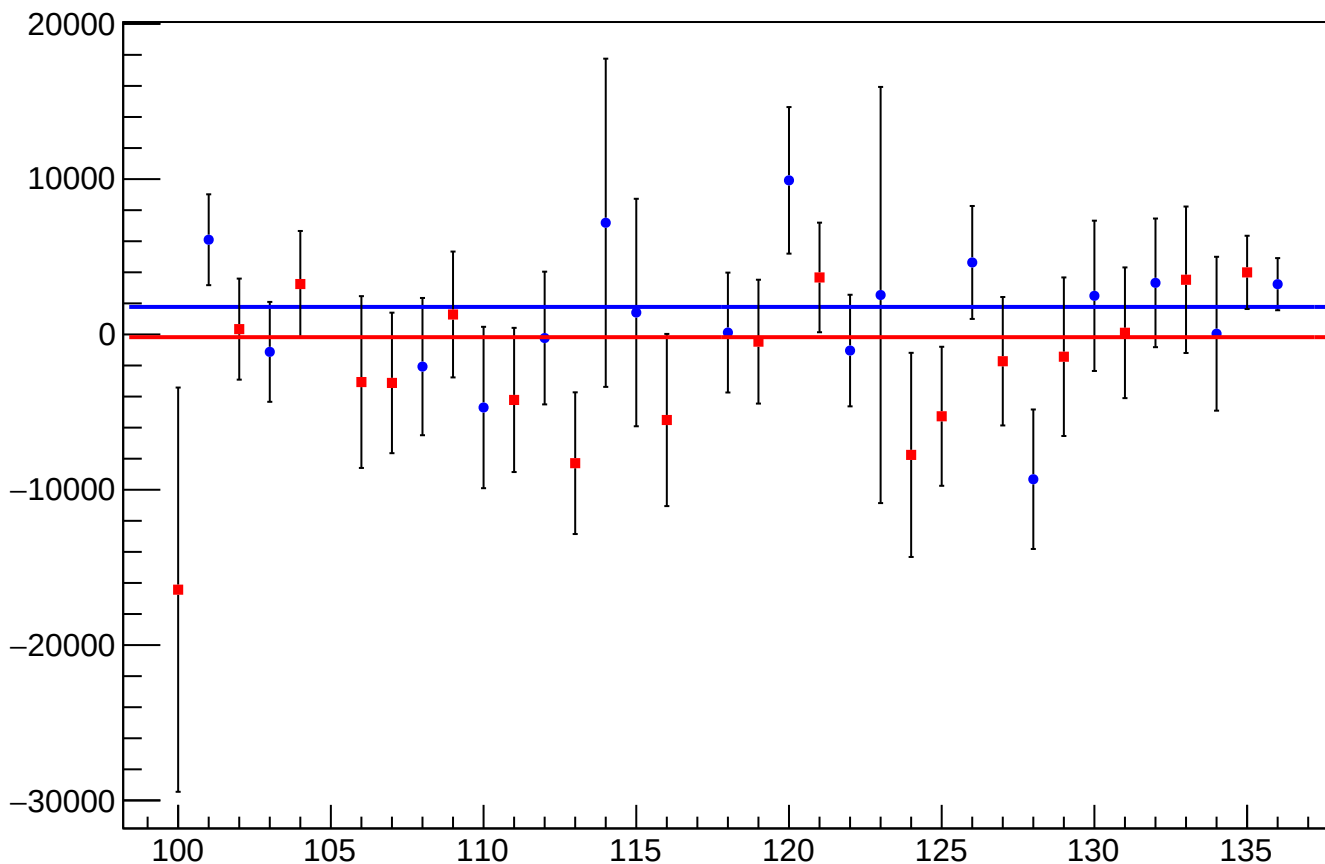
Right: 2420.774+/-0.476 χ^2/NDF : 1375521.6/34

In: 2309.132+/-0.651 χ^2/NDF :800728.2/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2420.774+/-0.476 χ^2/NDF : 1375521.6/34

asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 1771.279+/-912.328 χ^2/NDF : 17.3/16

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

Right Out: -176.124+/-975.833 χ^2/NDF : 16.0/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

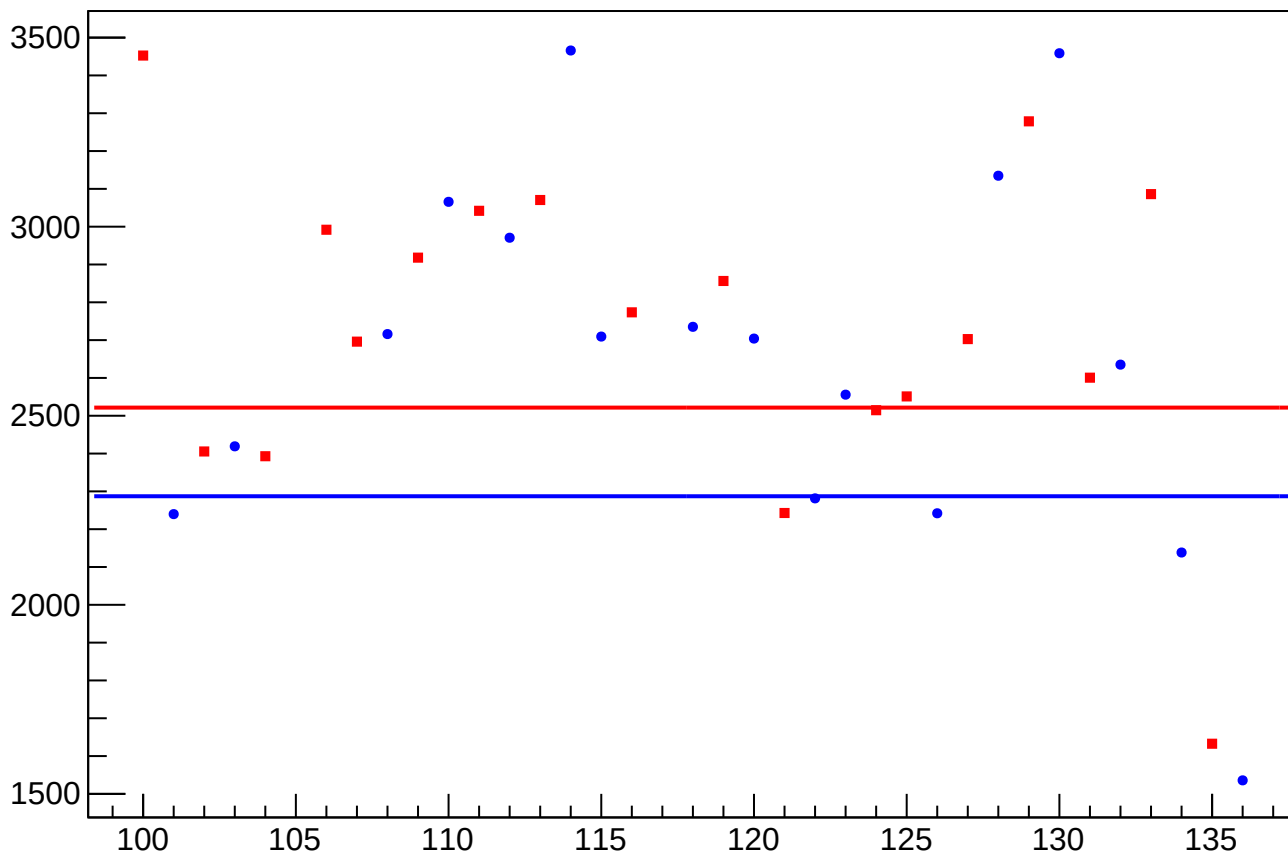
Right: 863.001+/-666.434 χ^2/NDF : 35.5/34

In: 1771.279+/-912.328 χ^2/NDF : 17.3/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 863.001+/-666.434 χ^2/NDF : 35.5/34

asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 2287.102 $\pm$ 0.645 χ^2 /NDF: 799399.0/16

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

Right Out: 2521.534 $\pm$ 0.690 χ^2 /NDF: 498538.2/17

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

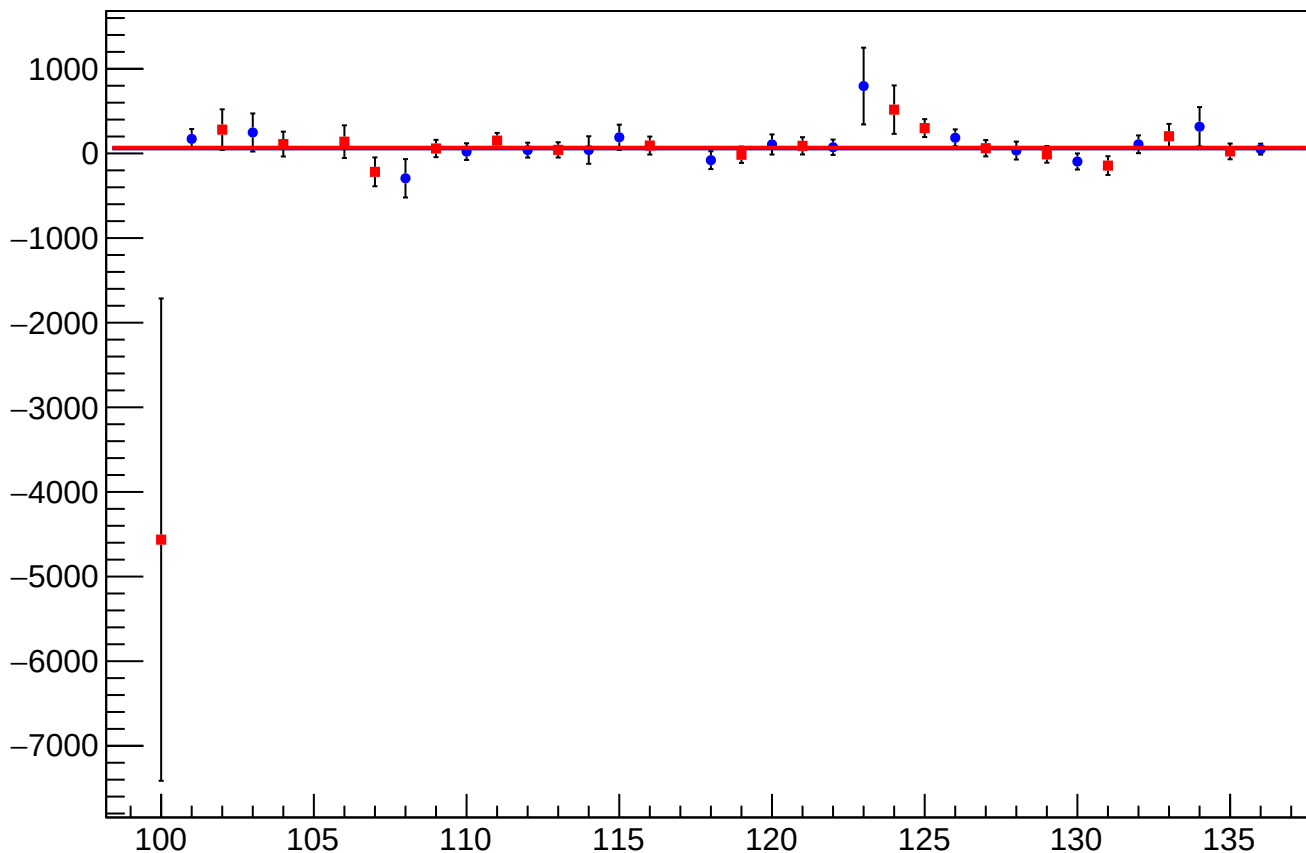
Right: 2396.442 $\pm$ 0.471 χ^2 /NDF: 1359529.6/34

In: 2287.102 $\pm$ 0.645 χ^2 /NDF: 799399.0/16

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

All: 2396.442 $\pm$ 0.471 χ^2 /NDF: 1359529.6/34

dit_asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 59.656 $\pm$ 27.080 χ^2 /NDF: 15.3/16

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

Right Out: 67.836 $\pm$ 27.603 χ^2 /NDF: 20.9/17

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

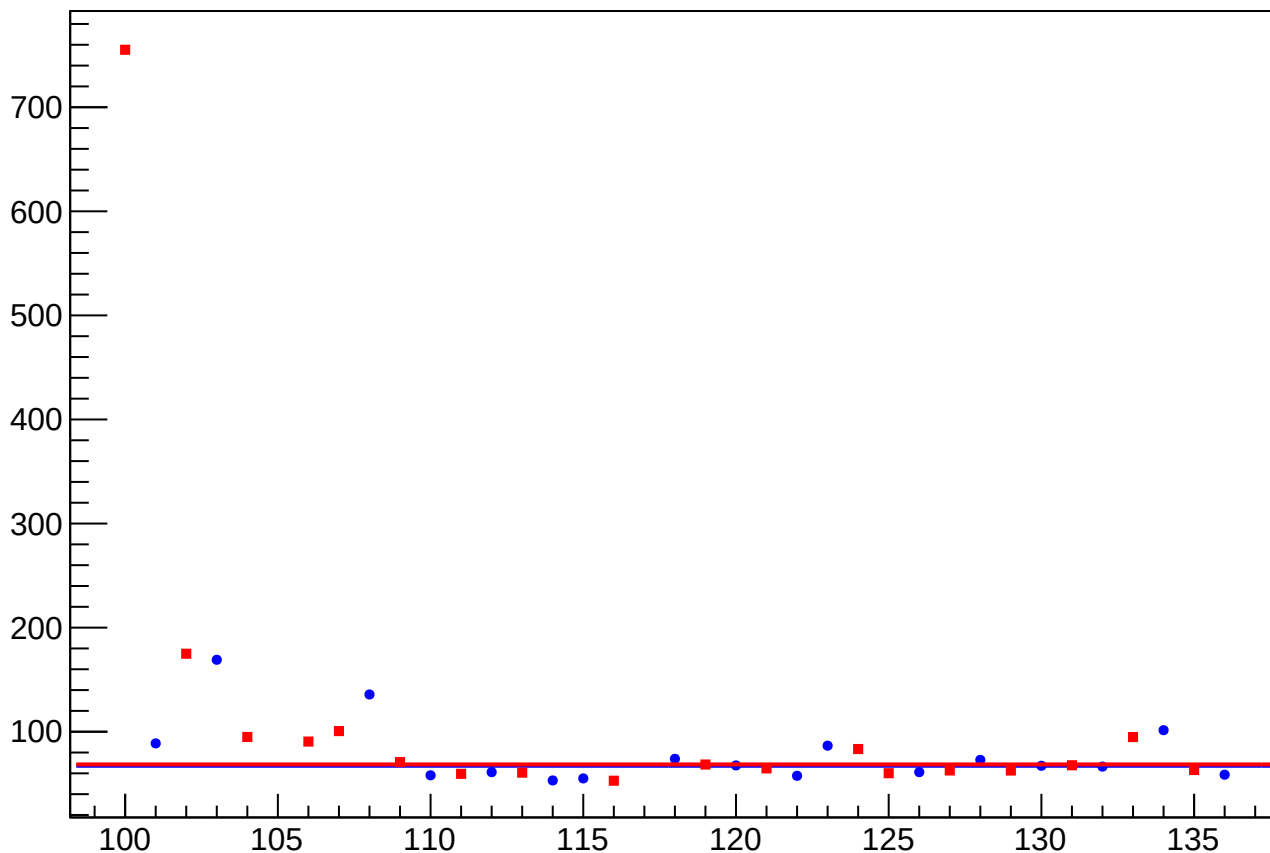
Right: 63.668 $\pm$ 19.331 χ^2 /NDF: 36.3/34

In: 59.656 $\pm$ 27.080 χ^2 /NDF:15.3/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 63.668 $\pm$ 19.331 χ^2 /NDF: 36.3/34

dit_asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 67.297+/-0.019 χ^2/NDF : 841352.2/16

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

Right Out: 68.559+/-0.020 χ^2/NDF : 855245.6/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

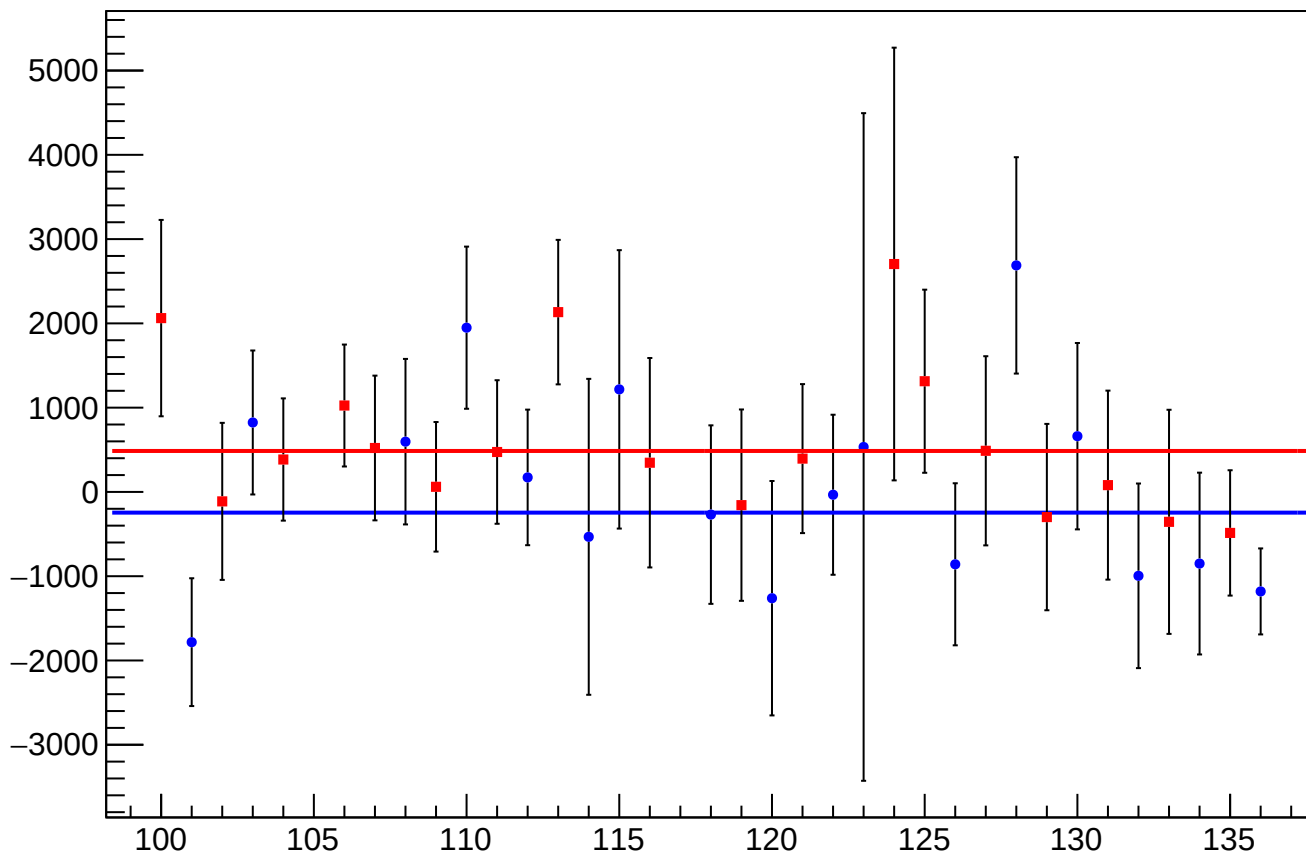
Right: 67.916+/-0.014 χ^2/NDF : 1698729.3/34

In: 67.297+/-0.019 χ^2/NDF : 841352.2/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 67.916+/-0.014 χ^2/NDF : 1698729.3/34

asym_sam_37_dd_correction_mean vs Slug, Sign Corrected



Right In: -245.631 $\pm$ 235.404 χ^2 /NDF: 23.8/16

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

Right Out: 486.057 $\pm$ 223.767 χ^2 /NDF: 11.2/17

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

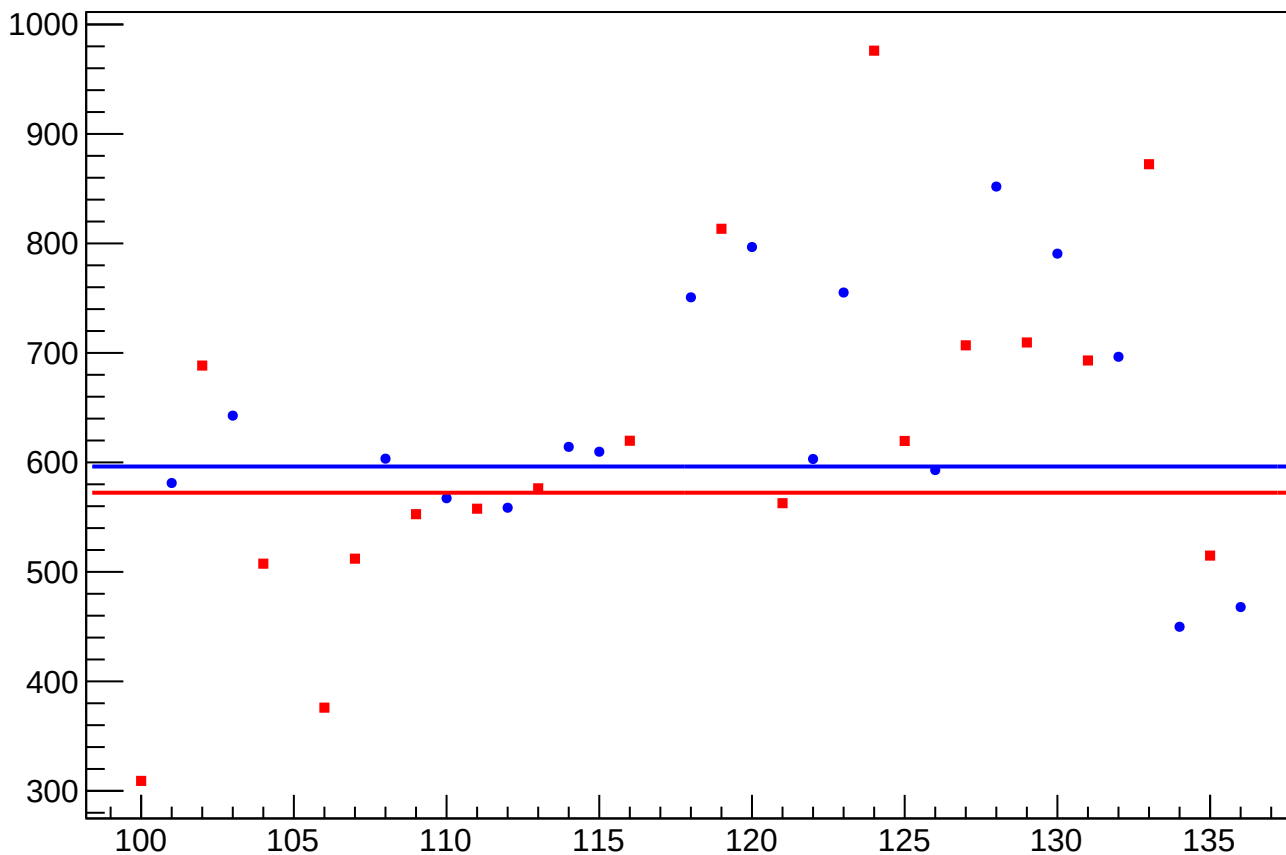
Right: 138.744 $\pm$ 162.185 χ^2 /NDF: 40.1/34

In: -245.631 $\pm$ 235.404 χ^2 /NDF:23.8/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 138.744 $\pm$ 162.185 χ^2 /NDF: 40.1/34

asym_sam_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 596.246+/-0.166 χ^2/NDF : 422153.3/16

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

Right Out: 572.309+/-0.158 χ^2/NDF : 651321.3/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

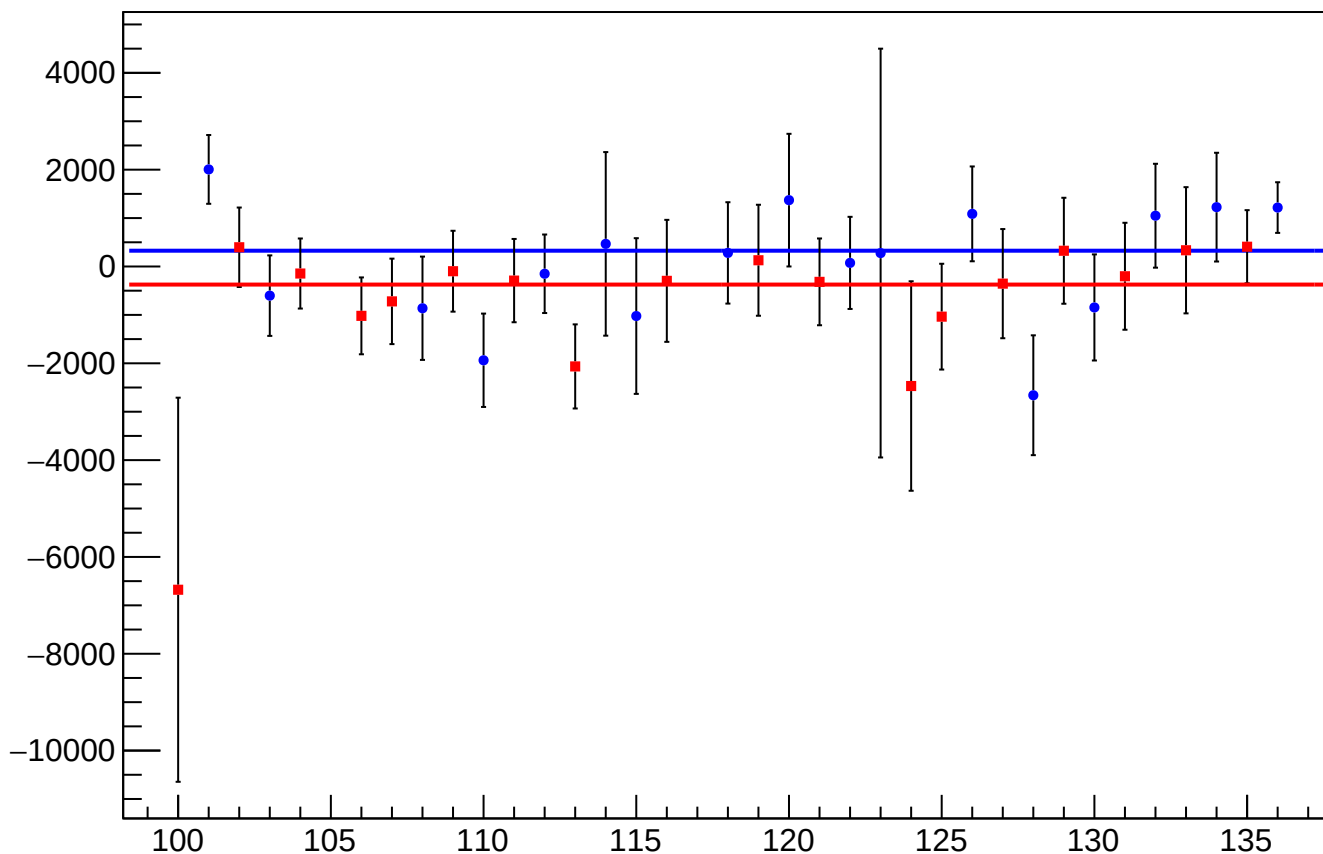
Right: 583.671+/-0.115 χ^2/NDF : 1084338.3/34

In: 596.246+/-0.166 χ^2/NDF : 422153.3/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 583.671+/-0.115 χ^2/NDF : 1084338.3/34

asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 326.077 ± 235.599 χ^2/NDF : 26.9/16

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

Right Out: -373.572 ± 229.989 χ^2/NDF : 11.5/17

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

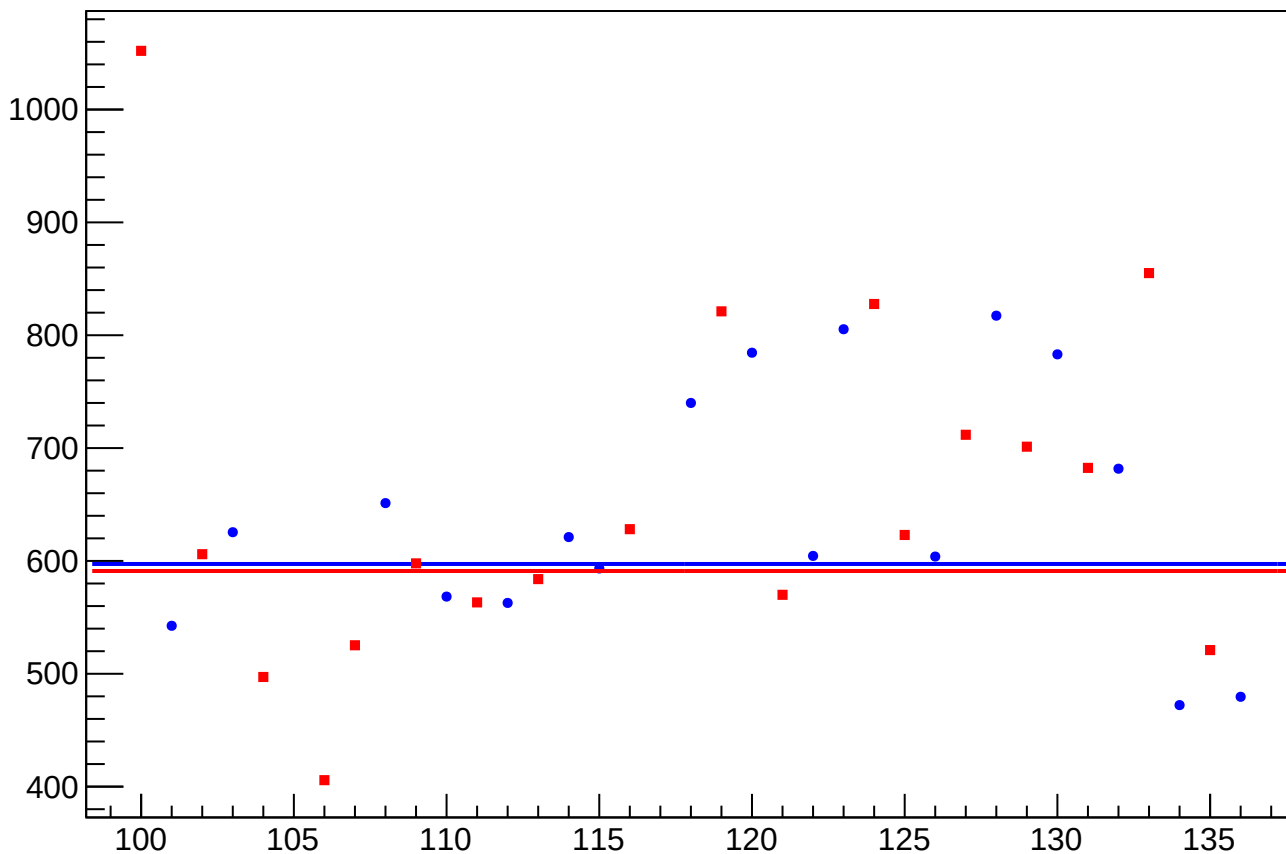
Right: -32.177 ± 164.575 χ^2/NDF : 42.9/34

In: 326.077 ± 235.599 χ^2/NDF : 26.9/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -32.177 ± 164.575 χ^2/NDF : 42.9/34

asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 597.298+/-0.167 χ^2/NDF : 363658.5/16

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

Right Out: 591.071+/-0.163 χ^2/NDF : 448935.6/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

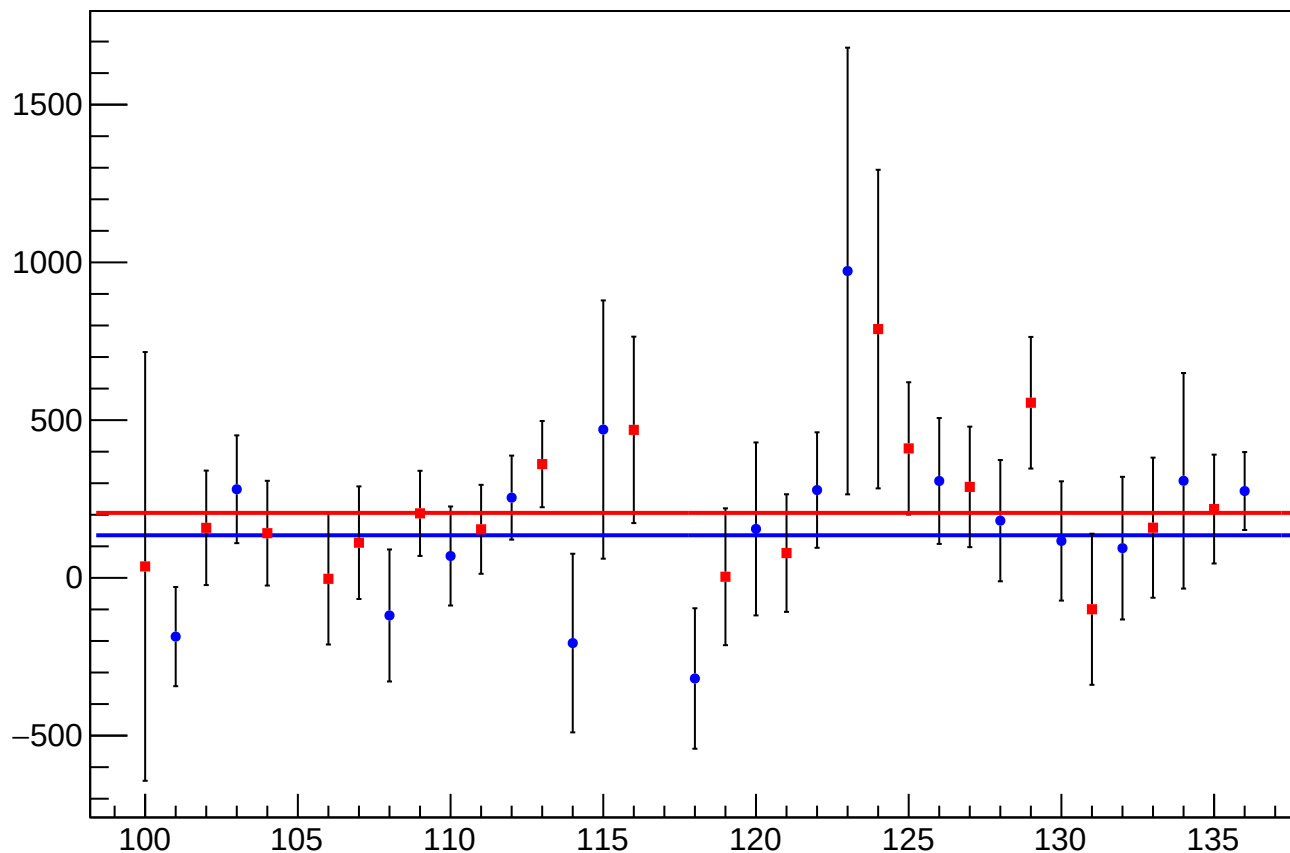
Right: 594.110+/-0.116 χ^2/NDF : 813309.4/34

In: 597.298+/-0.167 χ^2/NDF : 363658.5/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 594.110+/-0.116 χ^2/NDF : 813309.4/34

dit_asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: 135.029 $\pm$ 47.025 χ^2 /NDF: 18.1/16

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

Right Out: 206.043 $\pm$ 45.087 χ^2 /NDF: 12.1/17

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

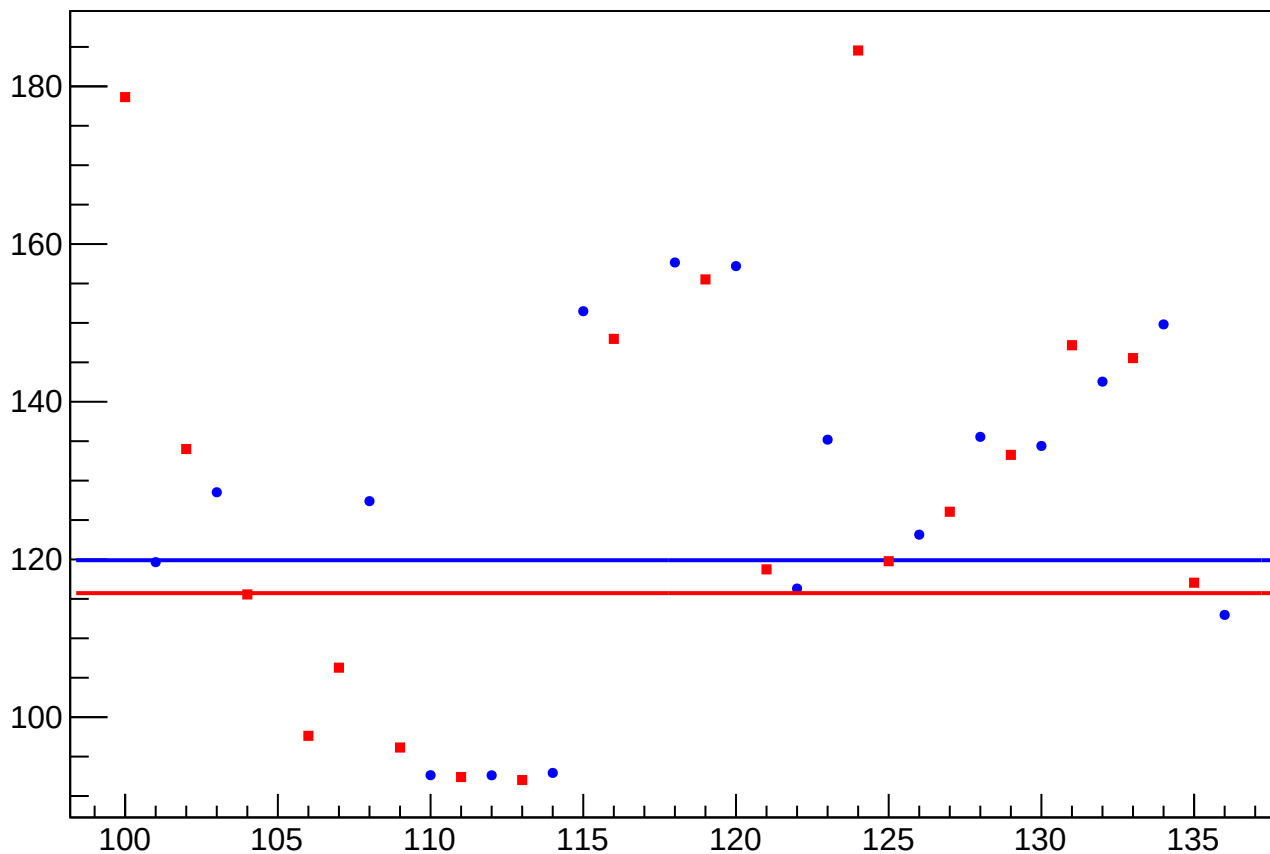
Right: 172.029 $\pm$ 32.545 χ^2 /NDF: 31.3/34

In: 135.029 $\pm$ 47.025 χ^2 /NDF:18.1/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 172.029 $\pm$ 32.545 χ^2 /NDF: 31.3/34

dit_asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 119.903+/-0.033 χ^2/NDF : 345510.5/16

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

Right Out: 115.730+/-0.032 χ^2/NDF : 435288.6/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

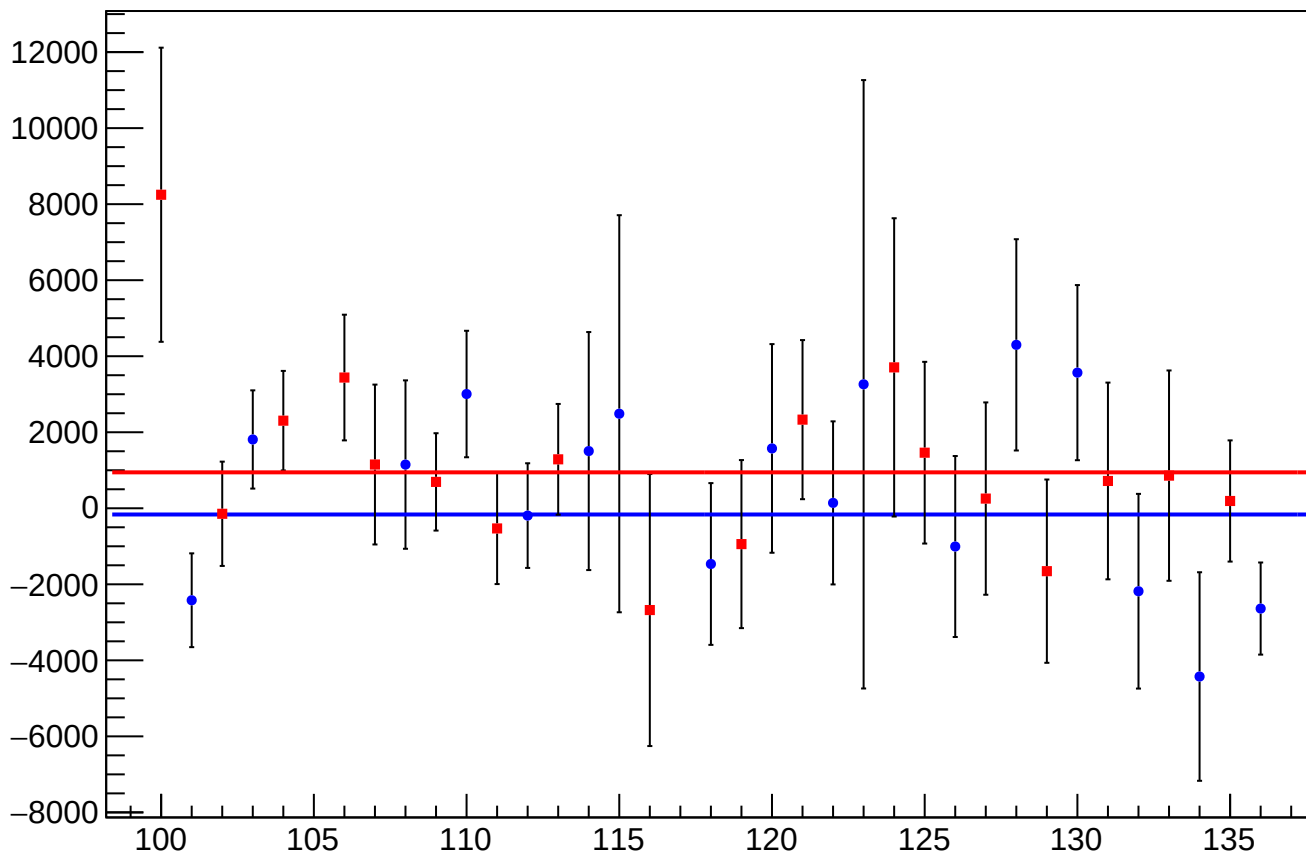
Right: 117.729+/-0.023 χ^2/NDF : 789008.5/34

In: 119.903+/-0.033 χ^2/NDF : 345510.5/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 117.729+/-0.023 χ^2/NDF : 789008.5/34

asym_sam_48_dd_correction_mean vs Slug, Sign Corrected



Right In: -163.538+/-469.592 χ^2/NDF : 23.7/16

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

Right Out: 945.090+/-443.921 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

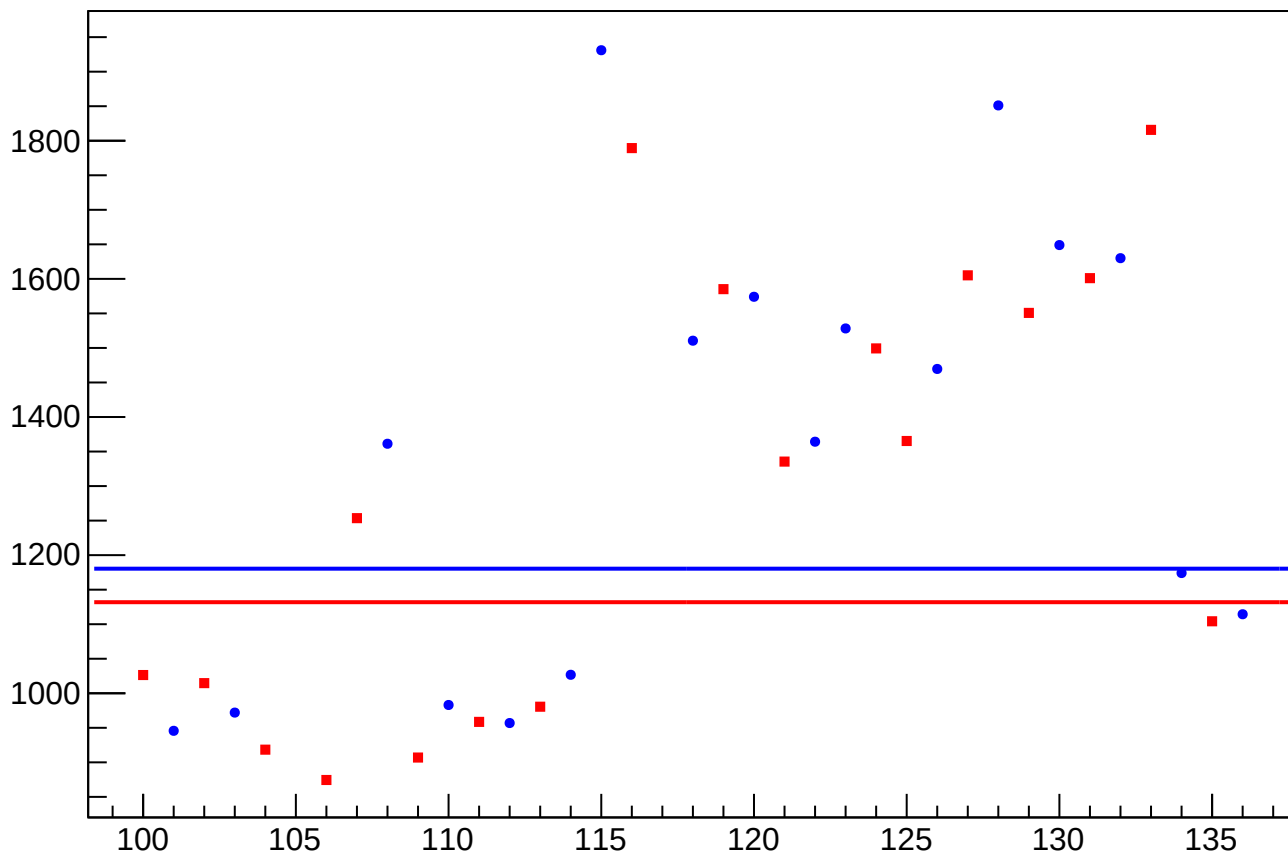
Right: 421.905+/-322.593 χ^2/NDF : 39.5/34

In: -163.538+/-469.592 χ^2/NDF : 23.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 421.905+/-322.593 χ^2/NDF : 39.5/34

asym_sam_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 1180.403+/-0.332 χ^2/NDF : 668845.5/16

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

Right Out: 1131.871+/-0.314 χ^2/NDF : 761899.8/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

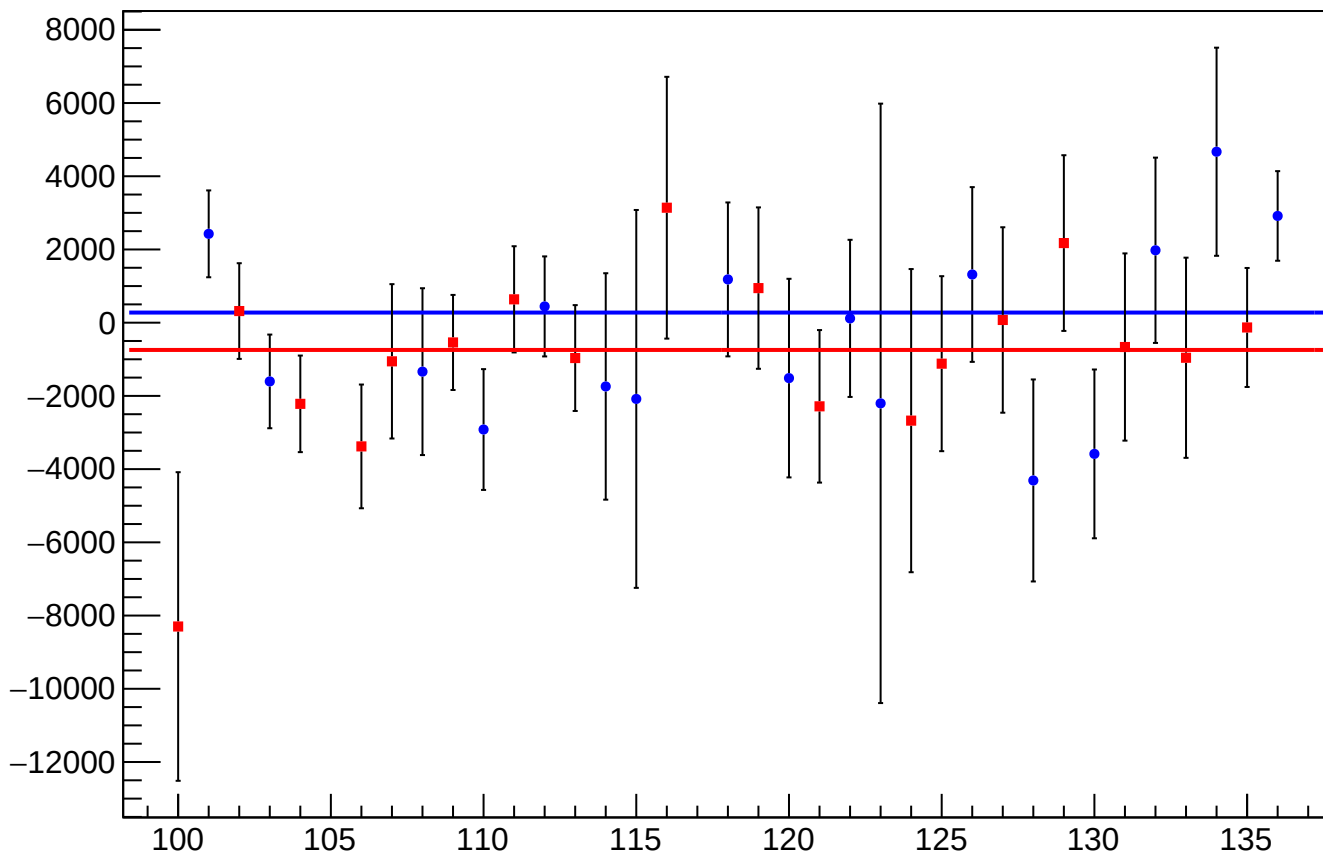
Right: 1154.774+/-0.228 χ^2/NDF : 1442026.3/34

In: 1180.403+/-0.332 χ^2/NDF : 668845.5/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1154.774+/-0.228 χ^2/NDF : 1442026.3/34

asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: 276.422+/-466.424 χ^2/NDF : 24.3/16

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

Right Out: -744.710+/-443.621 χ^2/NDF : 12.8/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

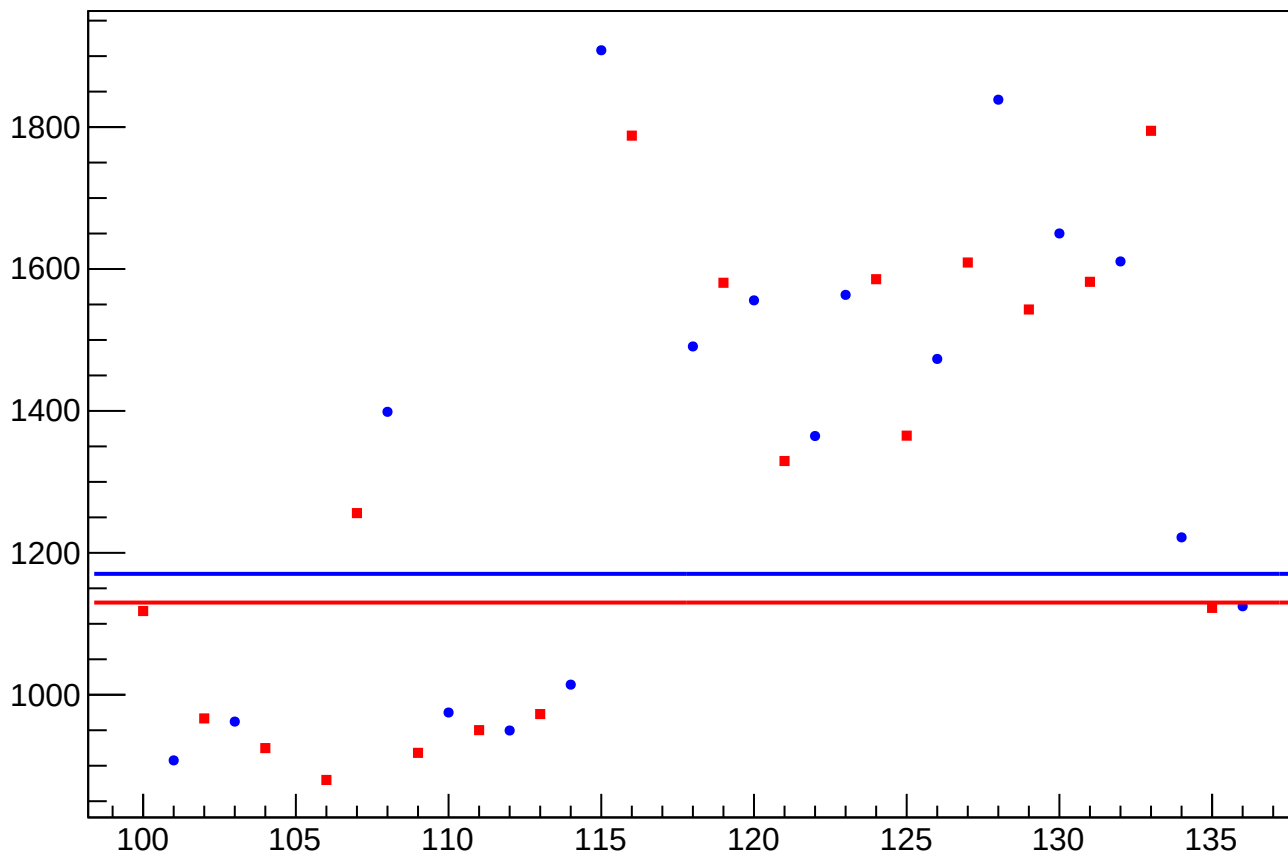
Right: -259.715+/-321.447 χ^2/NDF : 39.7/34

In: 276.422+/-466.424 χ^2/NDF :24.3/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -259.715+/-321.447 χ^2/NDF : 39.7/34

asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 1170.404+/-0.330 χ^2/NDF : 705486.8/16

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

Right Out: 1129.947+/-0.314 χ^2/NDF : 762992.7/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

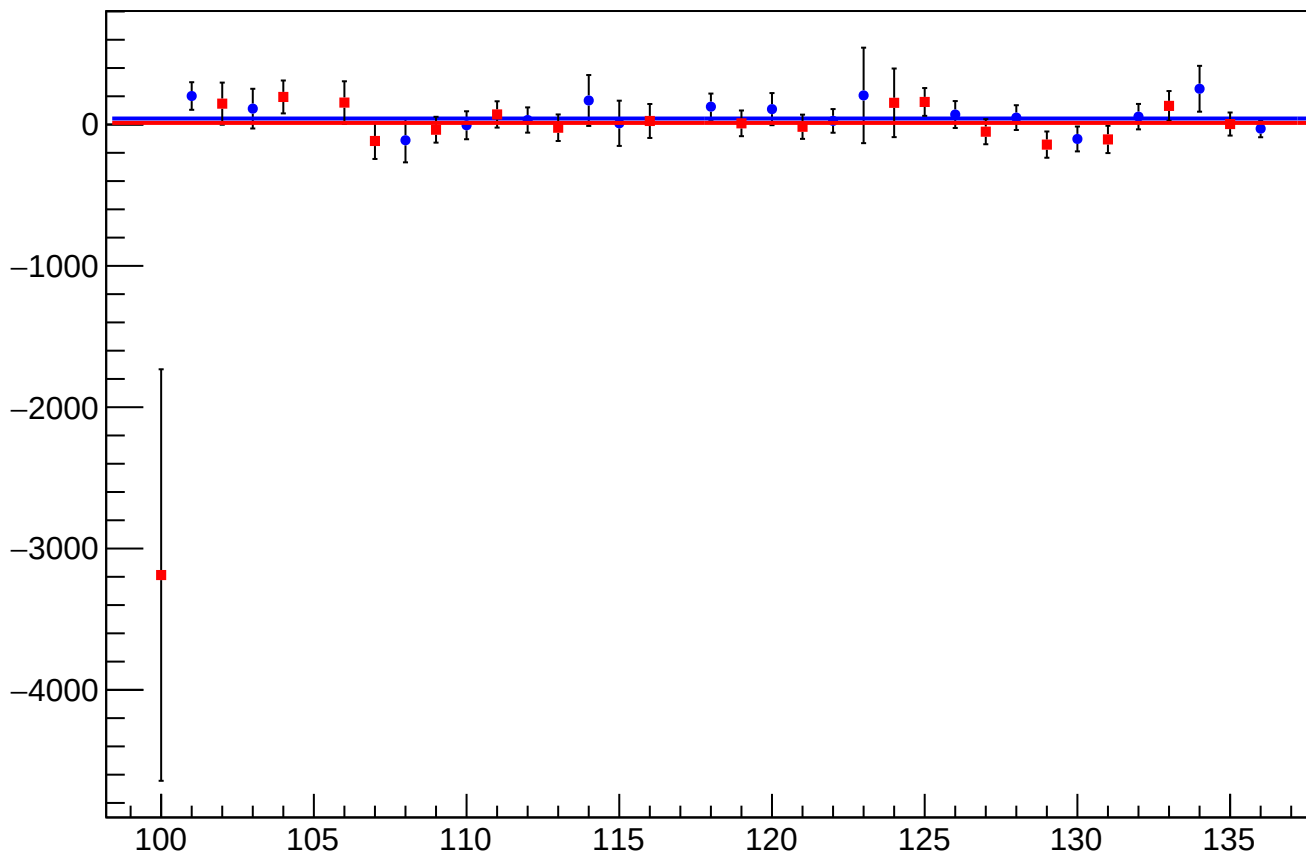
Right: 1149.163+/-0.227 χ^2/NDF : 1476380.0/34

In: 1170.404+/-0.330 χ^2/NDF : 705486.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1149.163+/-0.227 χ^2/NDF : 1476380.0/34

dit_asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: 42.674 $\pm$ 24.701 χ^2 /NDF: 12.0/16

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

Right Out: 11.607 $\pm$ 24.918 χ^2 /NDF: 19.6/17

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

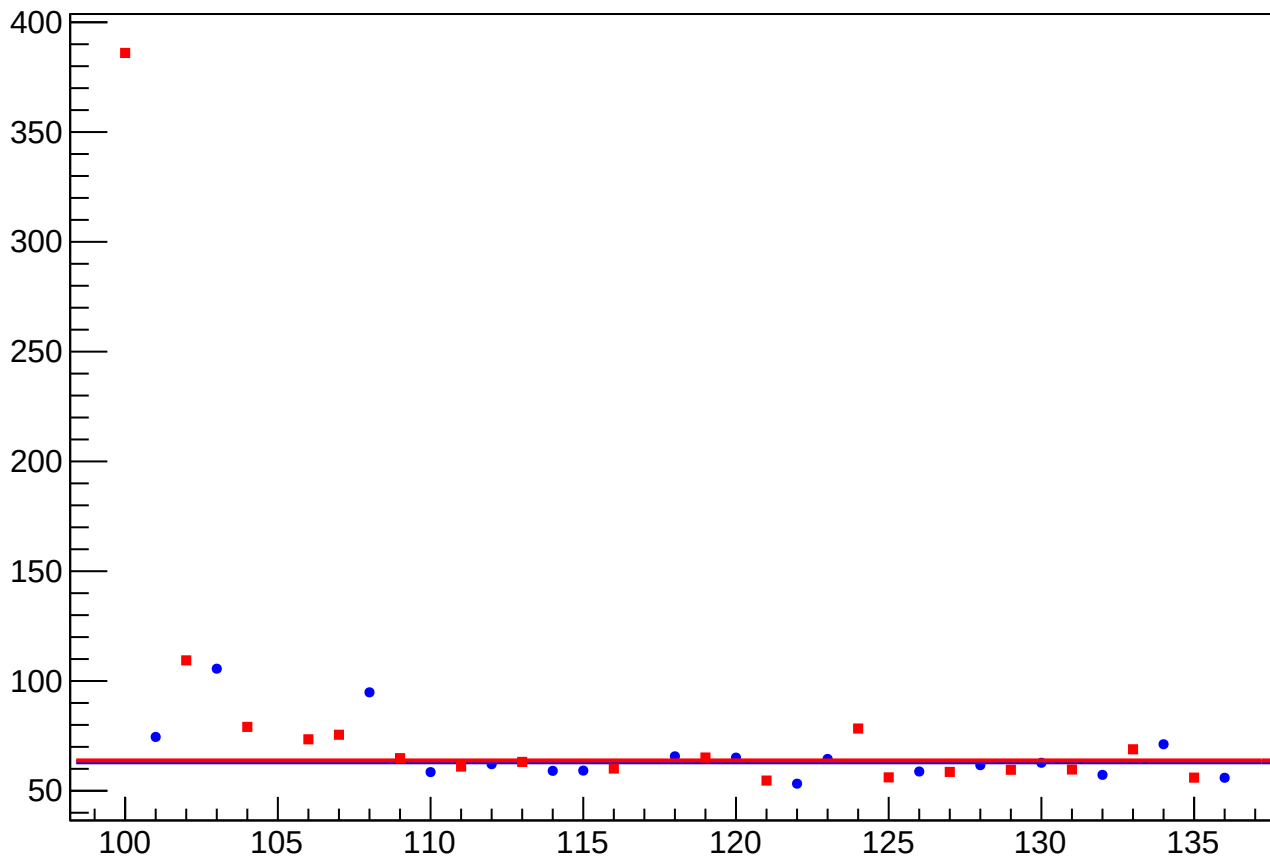
Right: 27.276 $\pm$ 17.542 χ^2 /NDF: 32.4/34

In: 42.674 $\pm$ 24.701 χ^2 /NDF:12.0/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 27.276 $\pm$ 17.542 χ^2 /NDF: 32.4/34

dit_asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 62.980+/-0.017 χ^2/NDF : 375263.3/16

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

Right Out: 63.826+/-0.018 χ^2/NDF : 429287.3/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

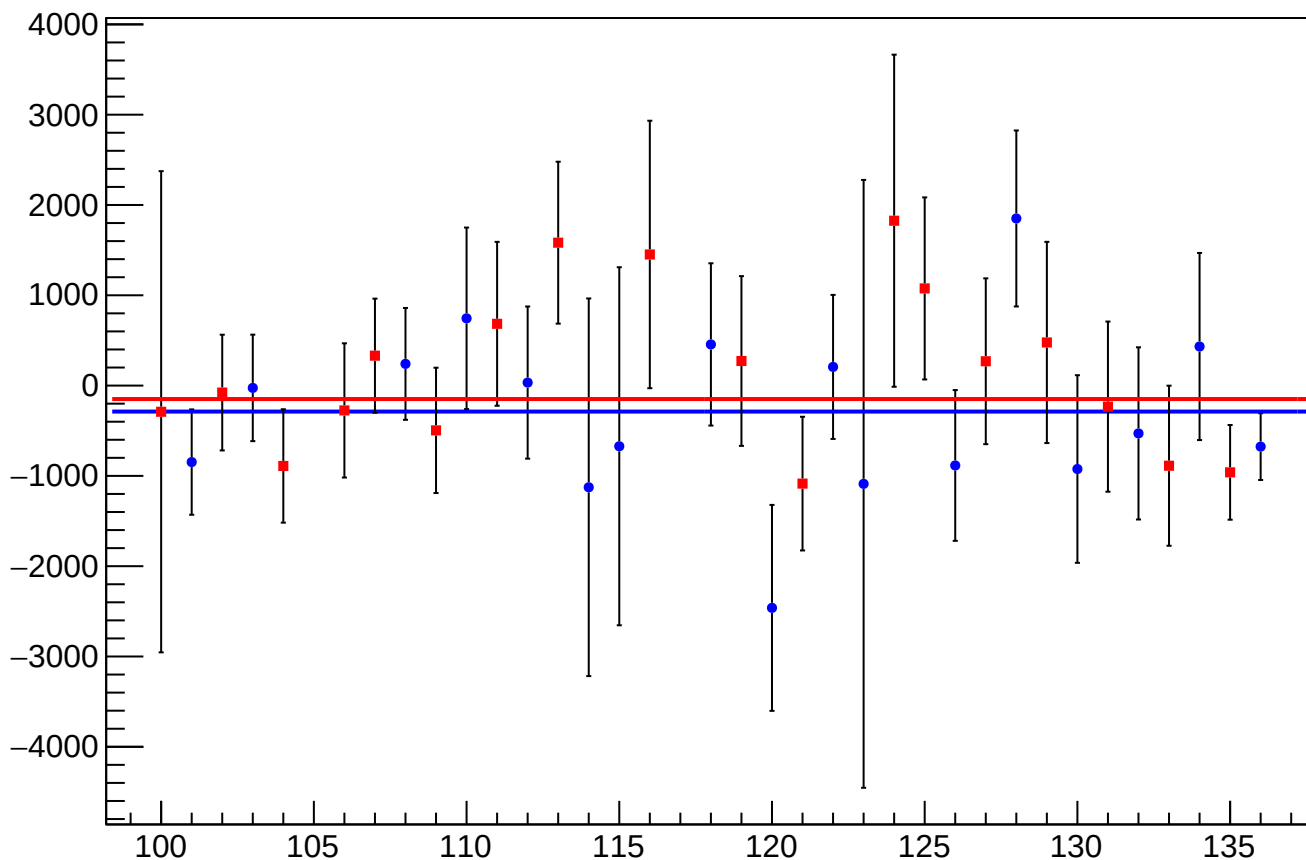
Right: 63.399+/-0.012 χ^2/NDF : 805713.0/34

In: 62.980+/-0.017 χ^2/NDF : 375263.3/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 63.399+/-0.012 χ^2/NDF : 805713.0/34

asym_sam_13_57_dd_correction_mean vs Slug, Sign Corrected



Right In: -287.682+/-189.888 χ^2/NDF : 15.4/16

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

Right Out: -149.028+/-193.585 χ^2/NDF : 16.1/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

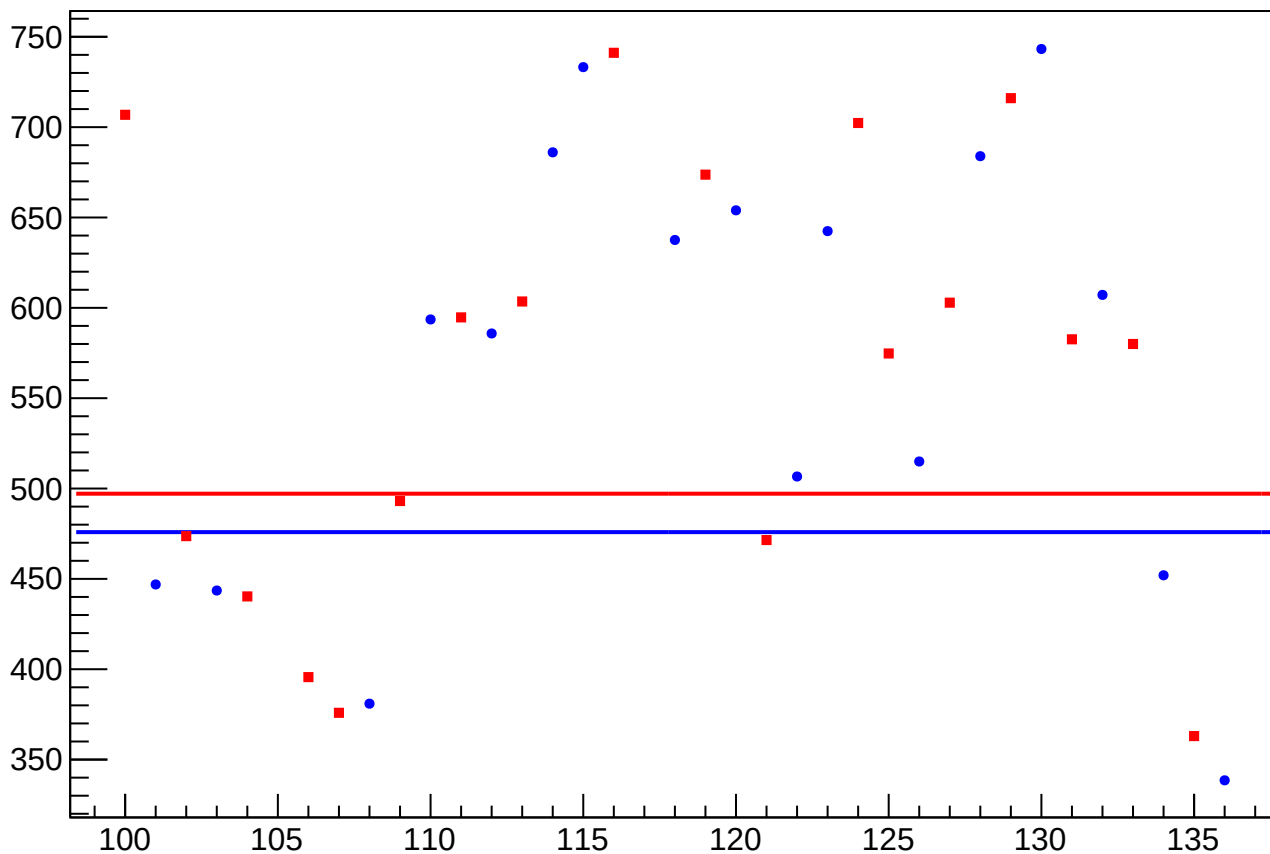
Right: -219.691+/-135.559 χ^2/NDF : 31.7/34

In: -287.682+/-189.888 χ^2/NDF : 15.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -219.691+/-135.559 χ^2/NDF : 31.7/34

asym_sam_13_57_dd_correction_rms vs Slug, Sign Corrected



Right In: 475.871+/-0.134 χ^2/NDF : 837808.5/16

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

Right Out: 497.143+/-0.137 χ^2/NDF : 626387.7/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

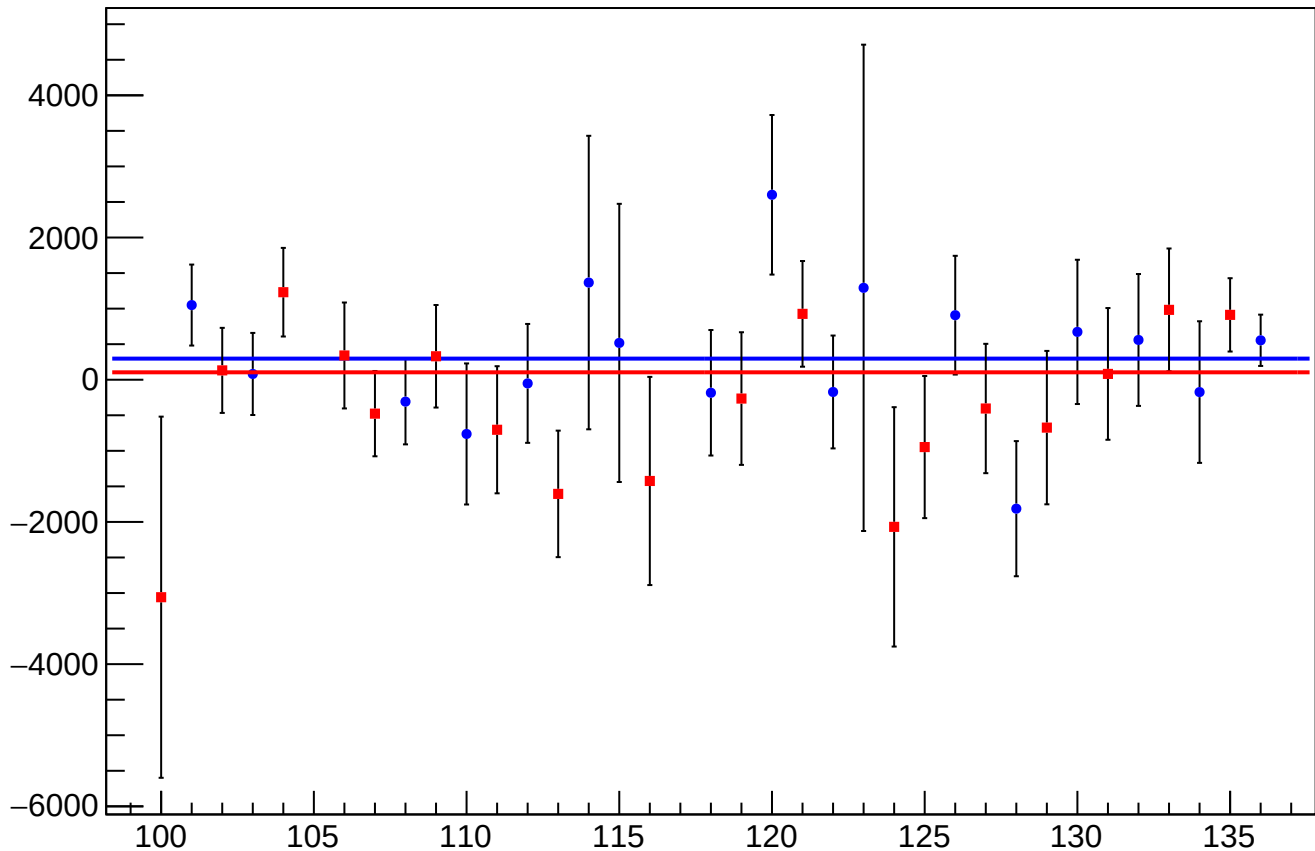
Right: 486.302+/-0.096 χ^2/NDF : 1476503.7/34

In: 475.871+/-0.134 χ^2/NDF :837808.5/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 486.302+/-0.096 χ^2/NDF : 1476503.7/34

asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: 296.984 $\pm$ 185.975 χ^2 /NDF: 15.9/16

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

Right Out: 104.299 $\pm$ 190.132 χ^2 /NDF: 20.0/17

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

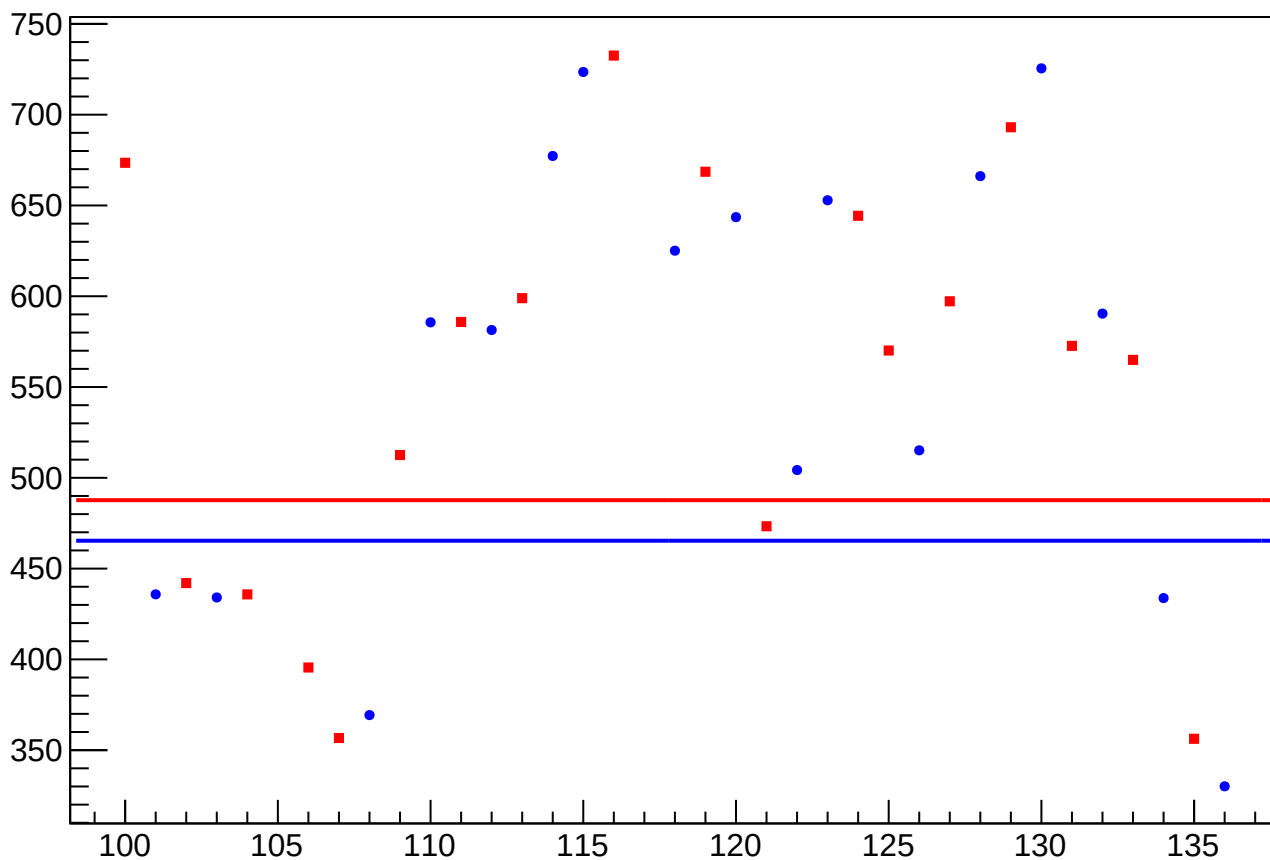
Right: 202.771 $\pm$ 132.950 χ^2 /NDF: 36.4/34

In: 296.984 $\pm$ 185.975 χ^2 /NDF:15.9/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 202.771 $\pm$ 132.950 χ^2 /NDF: 36.4/34

asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 465.356+/-0.132 χ^2/NDF : 860420.4/16

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

Right Out: 487.690+/-0.134 χ^2/NDF : 647096.4/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

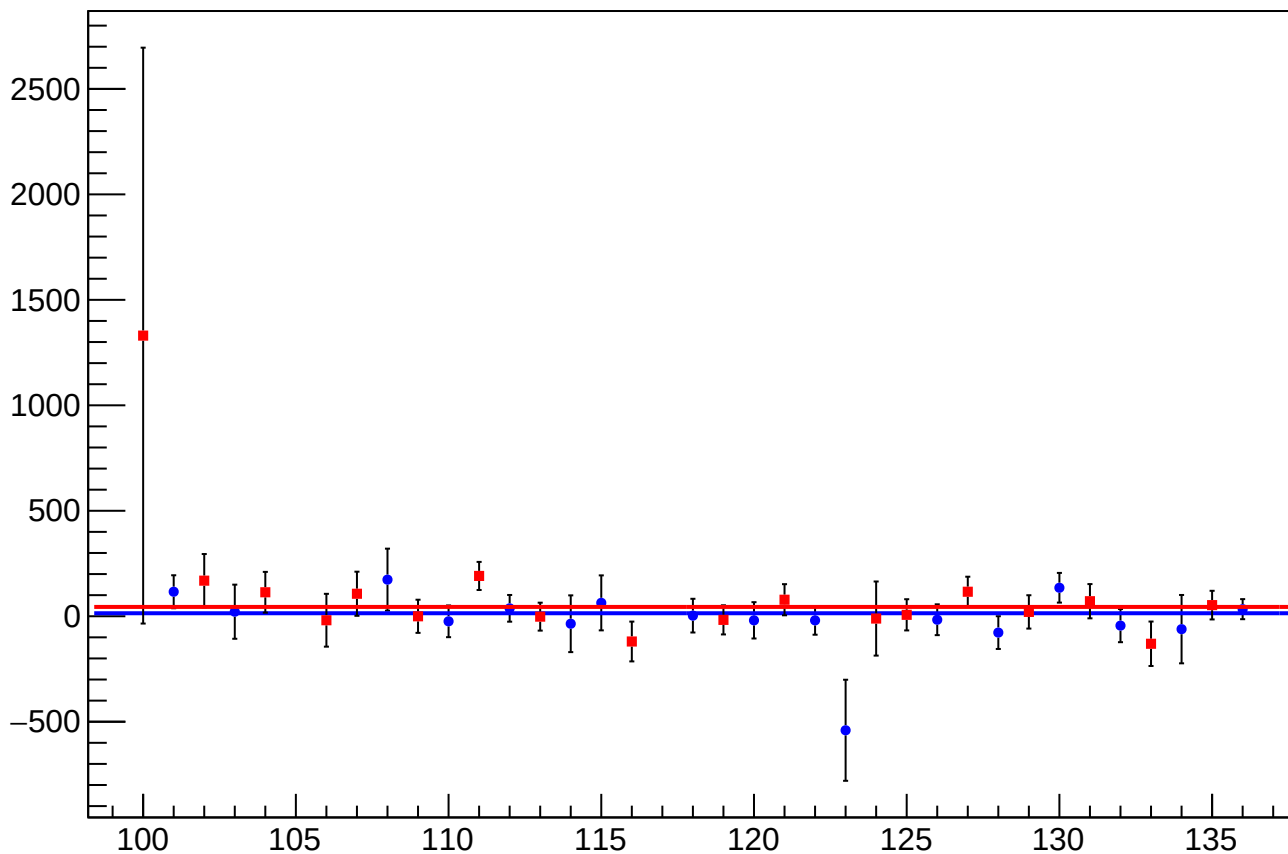
Right: 476.276+/-0.094 χ^2/NDF : 1521620.4/34

In: 465.356+/-0.132 χ^2/NDF :860420.4/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 476.276+/-0.094 χ^2/NDF : 1521620.4/34

dit_asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: 14.253+/-19.867 χ^2/NDF : 14.8/16

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

Right Out: 44.228+/-20.087 χ^2/NDF : 17.0/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

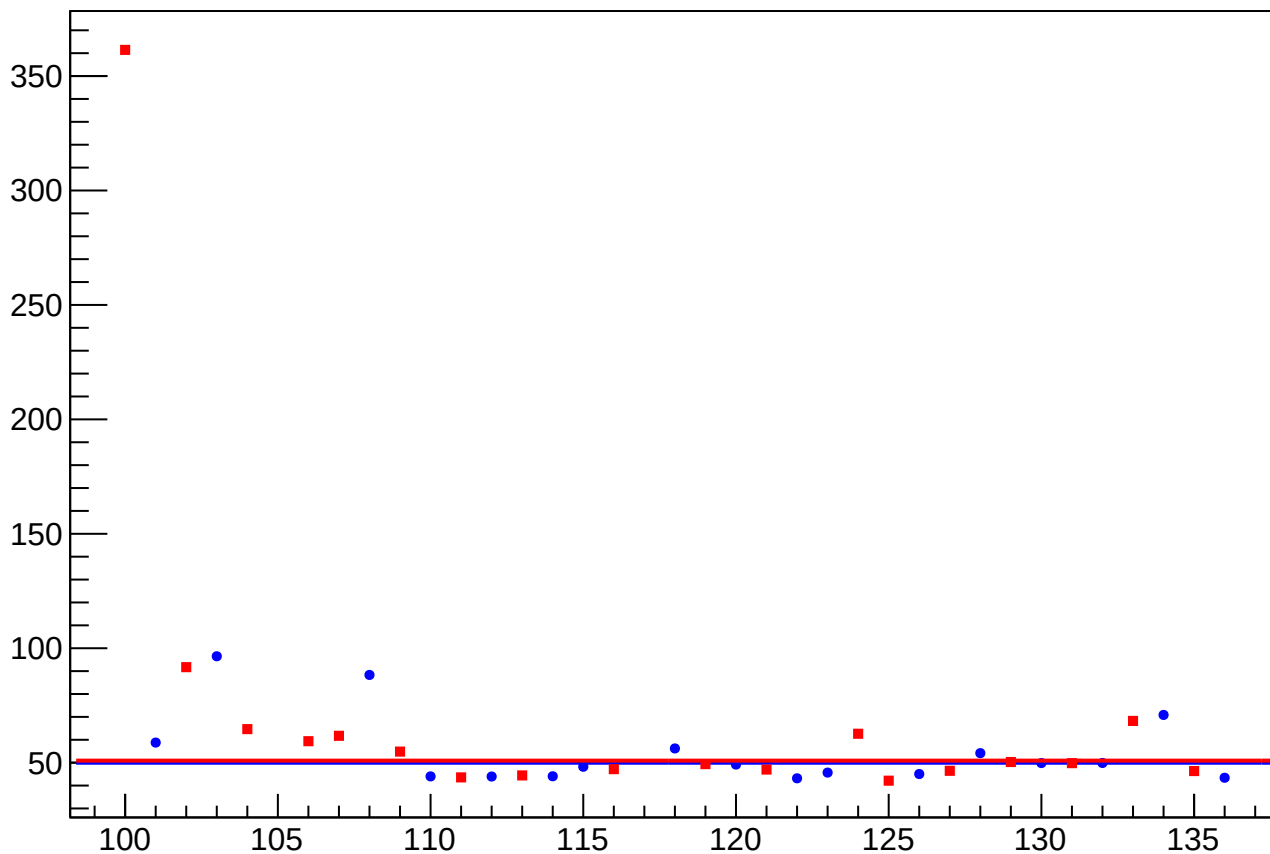
Right: 29.076+/-14.125 χ^2/NDF : 32.9/34

In: 14.253+/-19.867 χ^2/NDF : 14.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 29.076+/-14.125 χ^2/NDF : 32.9/34

dit_asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 49.973+/-0.014 χ^2/NDF : 578750.7/16

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

Right Out: 50.897+/-0.014 χ^2/NDF : 550603.7/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

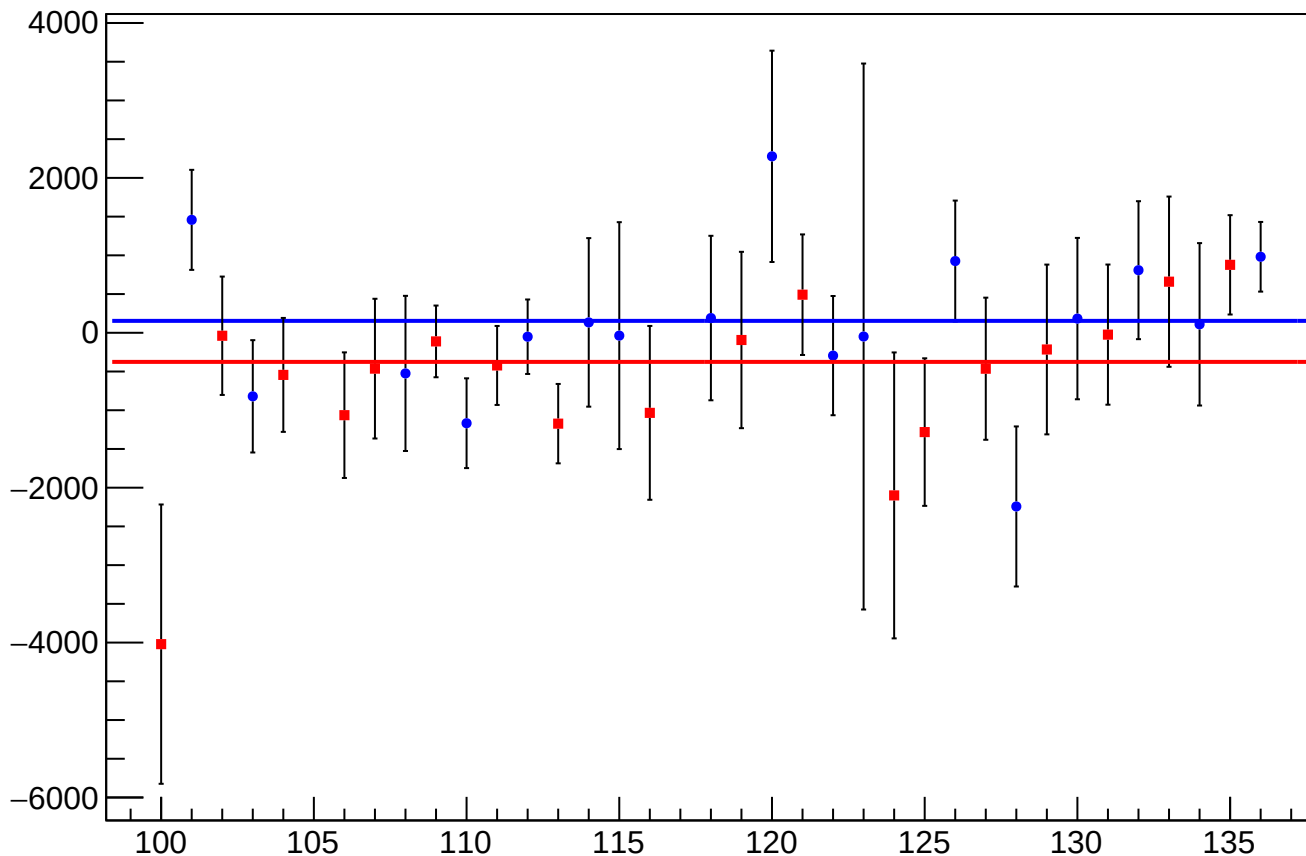
Right: 50.430+/-0.010 χ^2/NDF : 1131493.9/34

In: 49.973+/-0.014 χ^2/NDF : 578750.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 50.430+/-0.010 χ^2/NDF : 1131493.9/34

asym_sam_15_37_dd_correction_mean vs Slug, Sign Corrected



Right In: 153.842 $\pm$ 189.963 χ^2 /NDF: 24.8/16

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

Right Out: -375.731 $\pm$ 182.434 χ^2 /NDF: 16.1/17

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

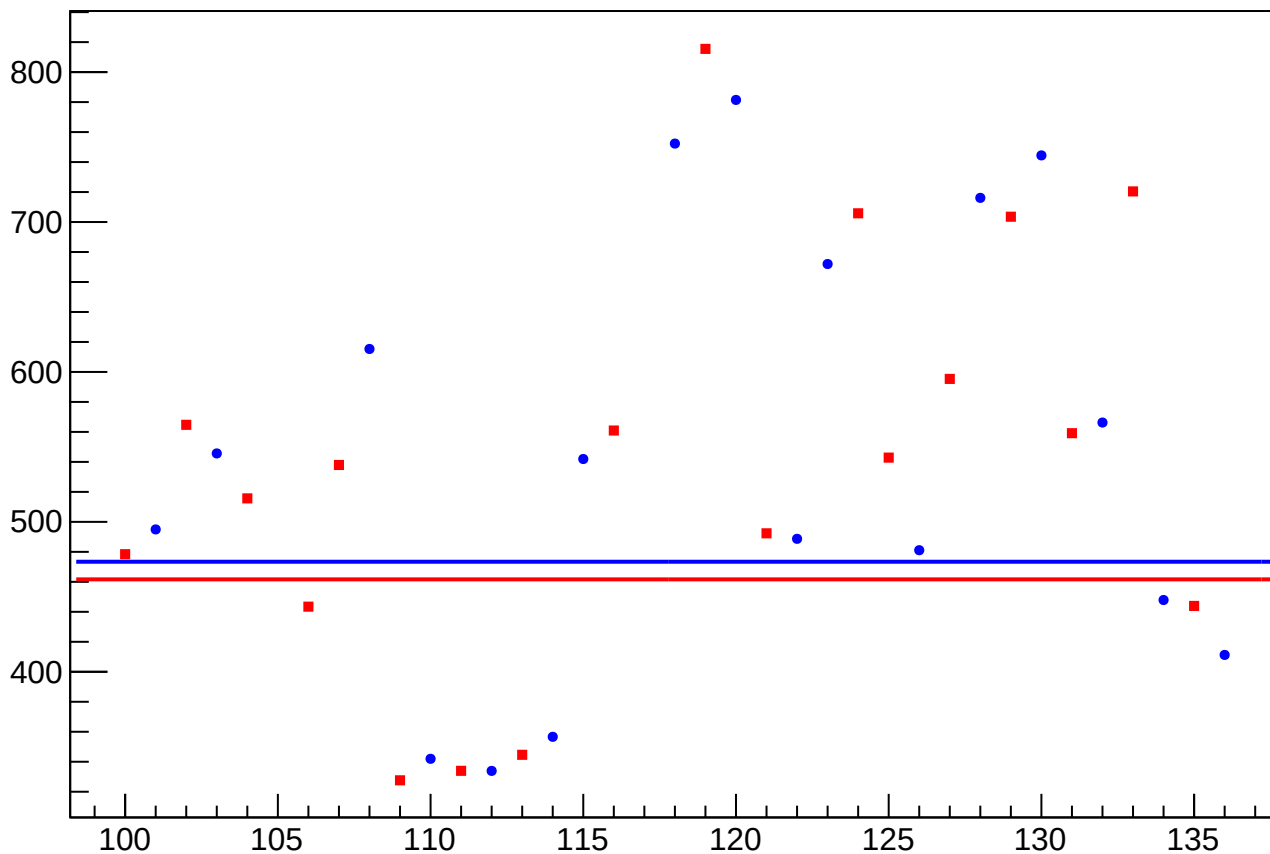
Right: -121.648 $\pm$ 131.581 χ^2 /NDF: 45.0/34

In: 153.842 $\pm$ 189.963 χ^2 /NDF:24.8/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -121.648 $\pm$ 131.581 χ^2 /NDF: 45.0/34

asym_sam_15_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 473.406+/-0.134 χ^2/NDF : 914927.8/16

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

Right Out: 461.647+/-0.129 χ^2/NDF : 996932.6/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

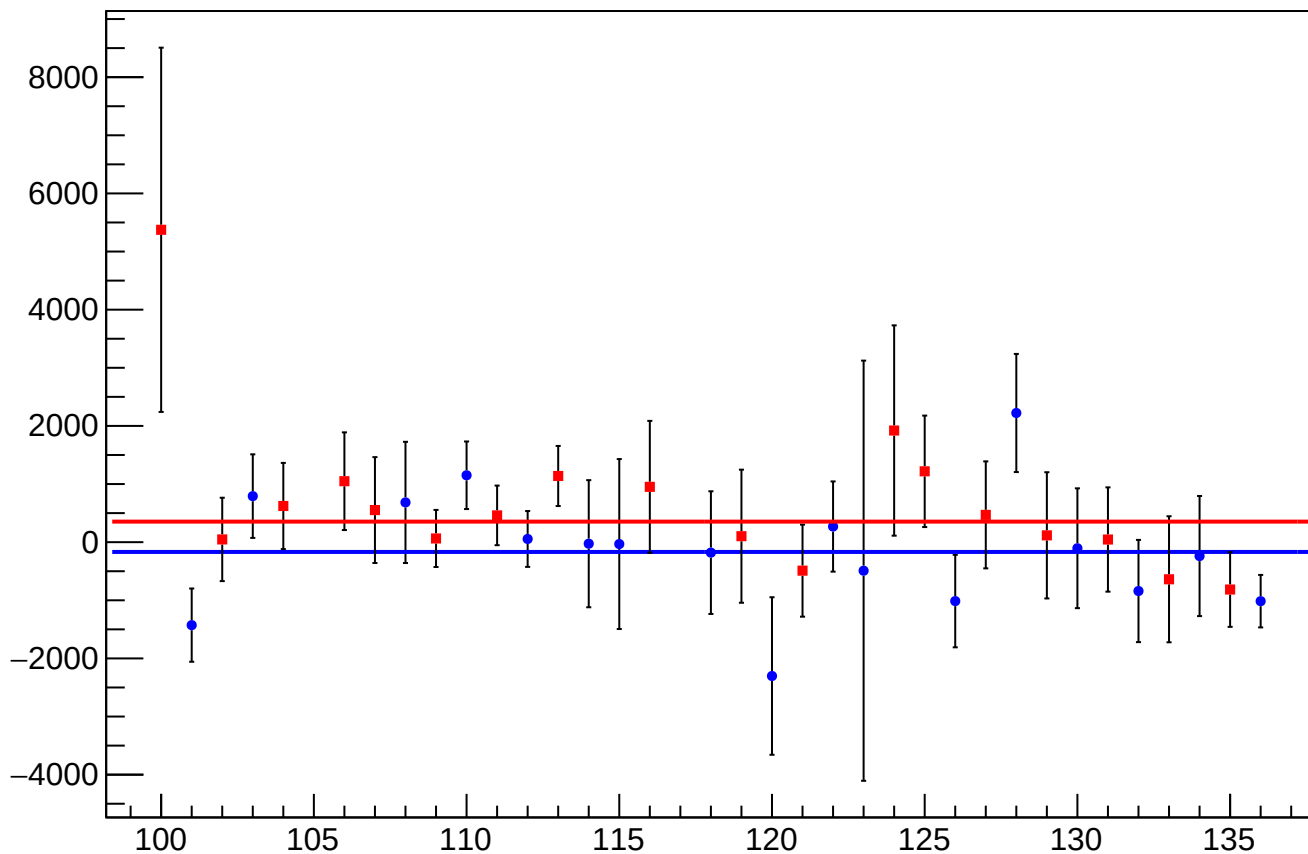
Right: 467.289+/-0.093 χ^2/NDF : 1915847.5/34

In: 473.406+/-0.134 χ^2/NDF : 914927.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 467.289+/-0.093 χ^2/NDF : 1915847.5/34

asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: -168.049 $\pm$ 189.758 χ^2 /NDF: 25.4/16

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

Right Out: 353.644 $\pm$ 184.898 χ^2 /NDF: 13.7/17

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

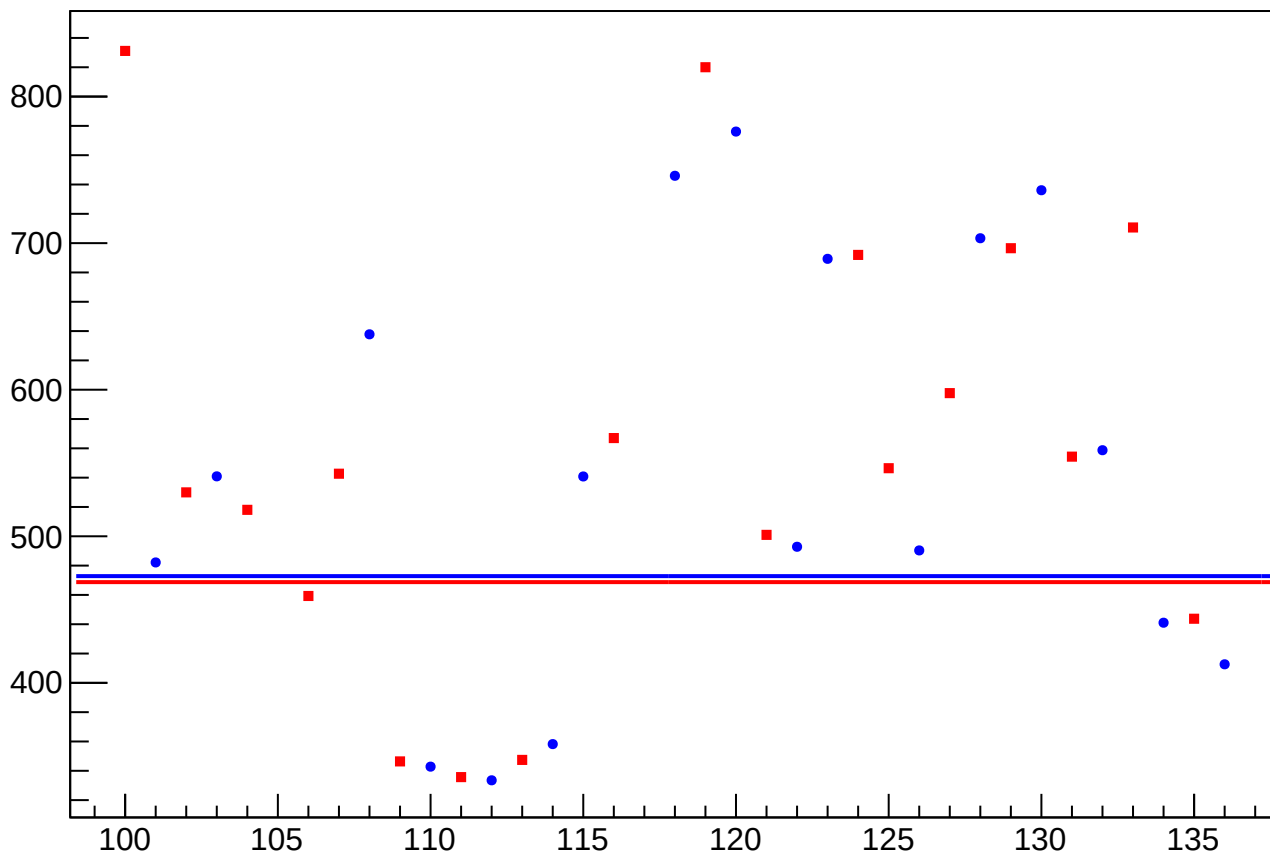
Right: 99.564 $\pm$ 132.428 χ^2 /NDF: 42.9/34

In: -168.049 $\pm$ 189.758 χ^2 /NDF:25.4/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 99.564 $\pm$ 132.428 χ^2 /NDF: 42.9/34

asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 472.820+/-0.134 χ^2/NDF : 896373.5/16

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

Right Out: 468.725+/-0.131 χ^2/NDF : 930785.6/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

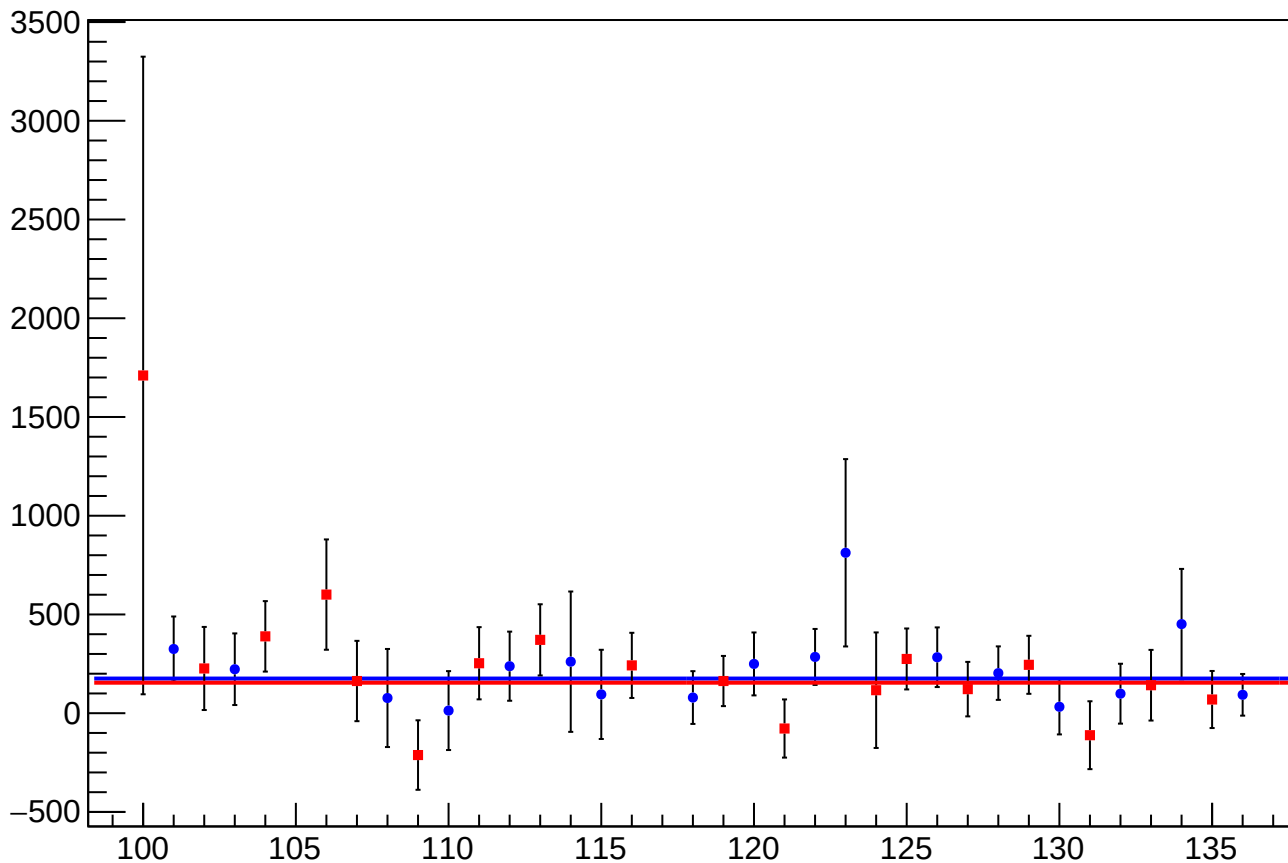
Right: 470.719+/-0.094 χ^2/NDF : 1827636.8/34

In: 472.820+/-0.134 χ^2/NDF :896373.5/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 470.719+/-0.094 χ^2/NDF : 1827636.8/34

dit_asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 175.468 $\pm$ 40.358 χ^2 /NDF: 8.6/16

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

Right Out: 154.435 $\pm$ 41.010 χ^2 /NDF: 18.0/17

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

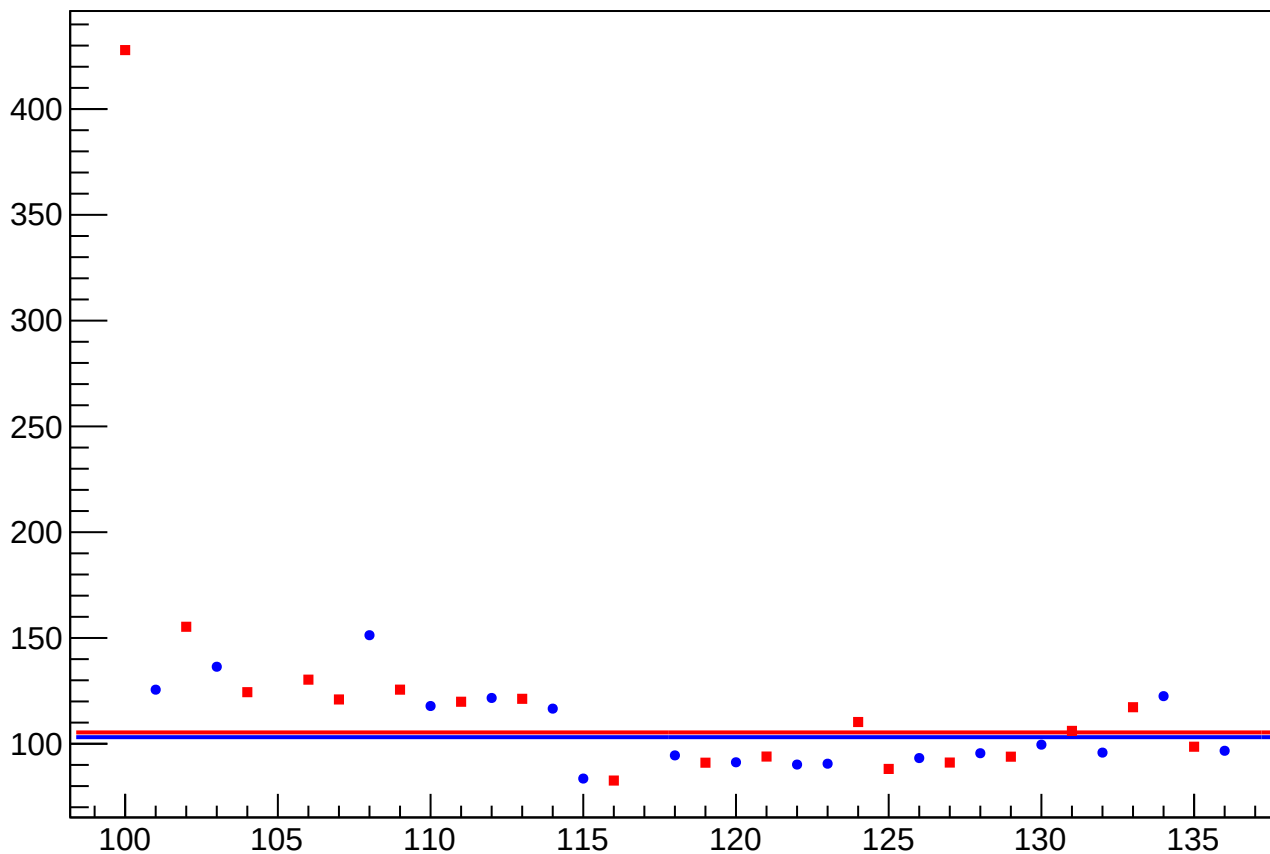
Right: 165.120 $\pm$ 28.765 χ^2 /NDF: 26.7/34

In: 175.468 $\pm$ 40.358 χ^2 /NDF: 8.6/16

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

All: 165.120 $\pm$ 28.765 χ^2 /NDF: 26.7/34

dit_asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 103.112 $\pm$ 0.029 χ^2 /NDF: 306438.5/16

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

Right Out: 105.363 $\pm$ 0.029 χ^2 /NDF: 445100.6/17

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

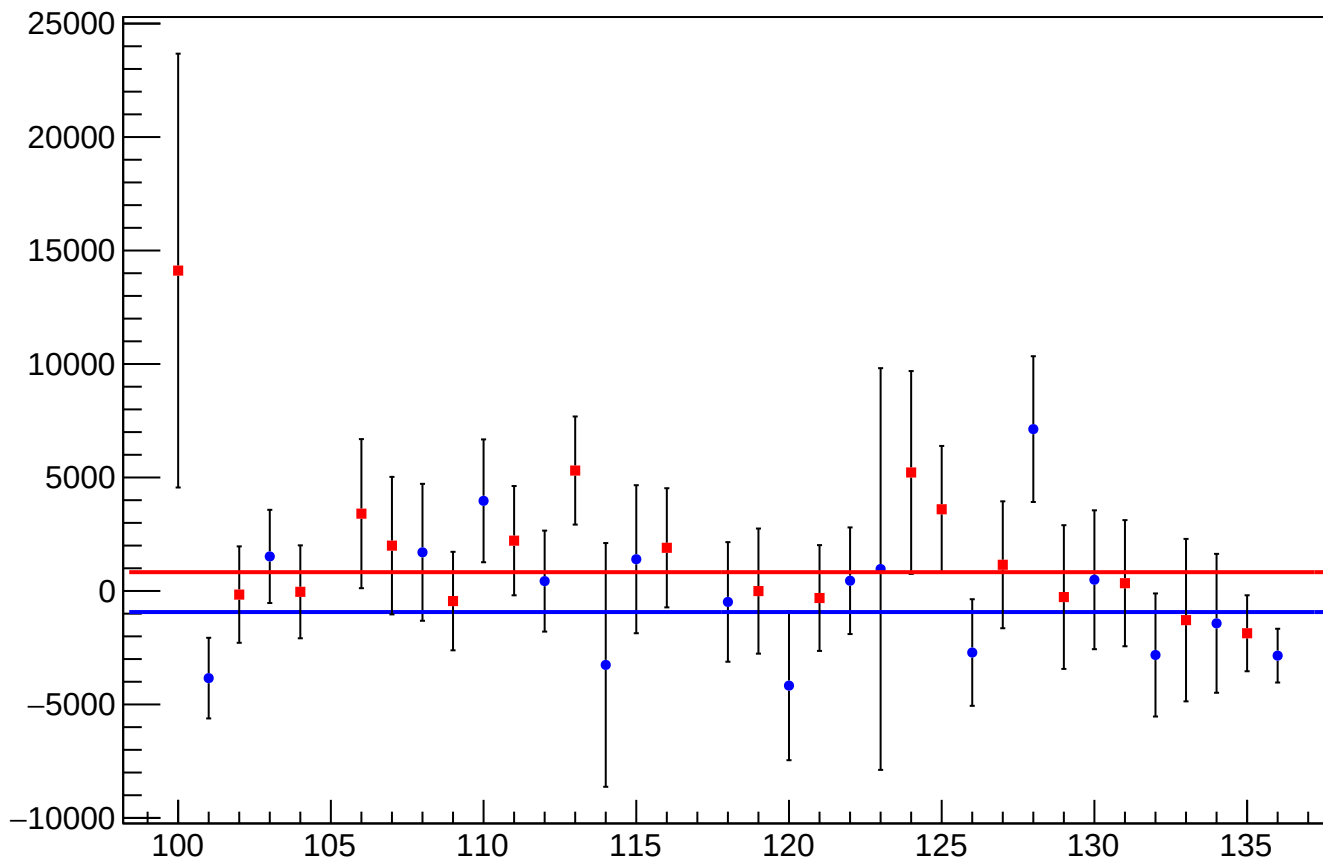
Right: 104.220 $\pm$ 0.020 χ^2 /NDF: 754600.9/34

In: 103.112 $\pm$ 0.029 χ^2 /NDF:306438.5/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 104.220 $\pm$ 0.020 χ^2 /NDF: 754600.9/34

asym_sam_24_68_dd_correction_mean vs Slug, Sign Corrected



Right In: -928.932+/-586.968 χ^2/NDF : 20.9/16

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

Right Out: 828.687+/-612.515 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

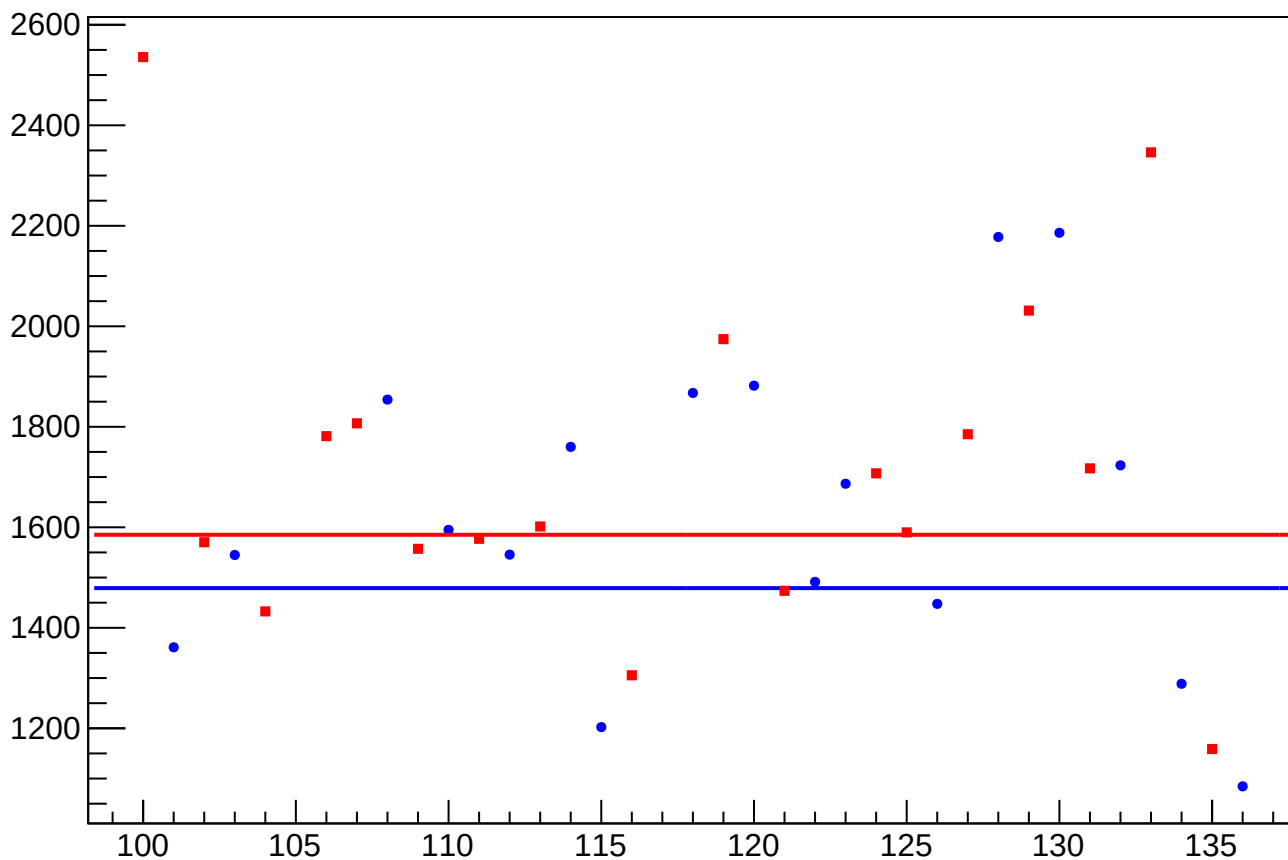
Right: -87.540+/-423.793 χ^2/NDF : 38.0/34

In: -928.932+/-586.968 χ^2/NDF : 20.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -87.540+/-423.793 χ^2/NDF : 38.0/34

asym_sam_24_68_dd_correction_rms vs Slug, Sign Corrected



Right In: 1478.991+/-0.415 χ^2/NDF : 589620.8/16

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

Right Out: 1585.149+/-0.433 χ^2/NDF : 392594.2/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

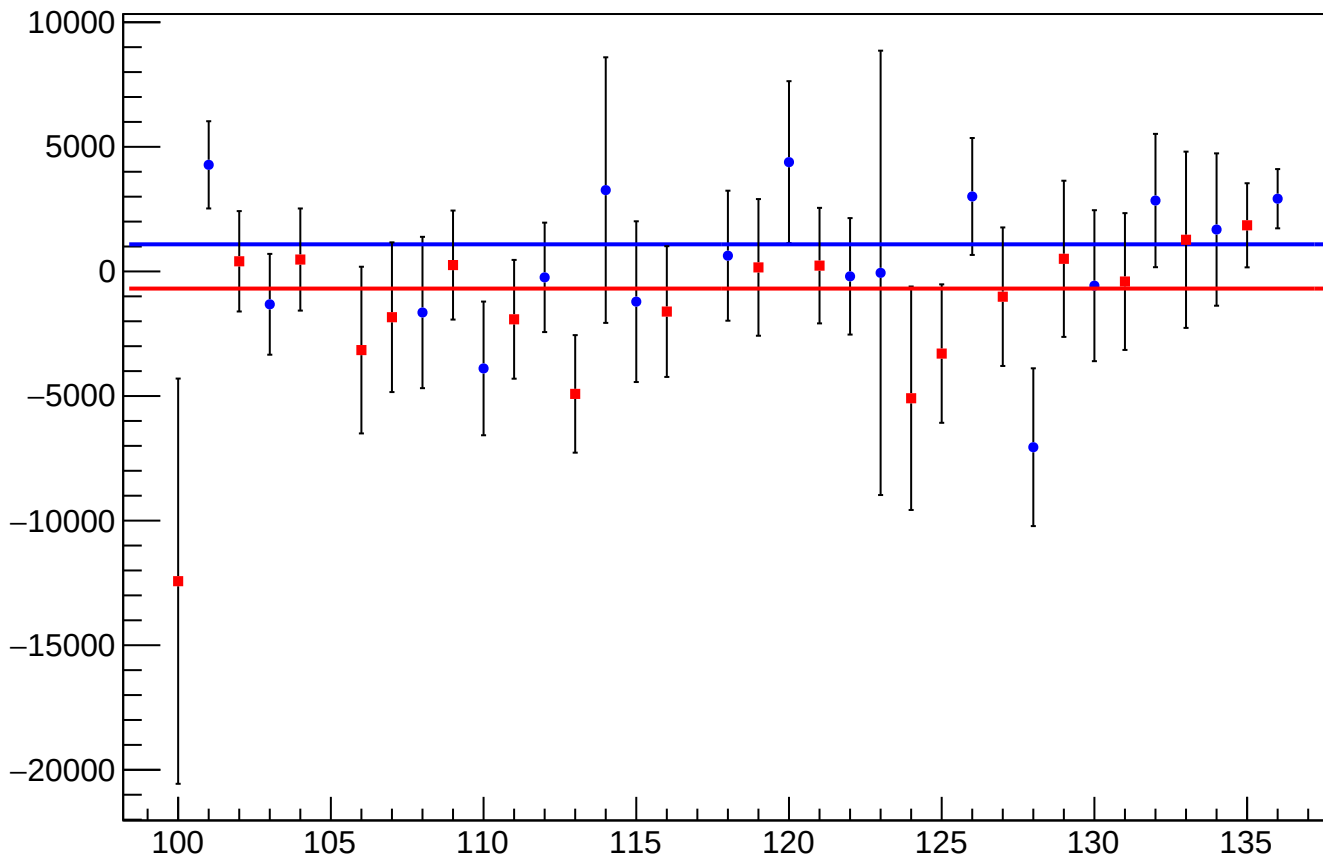
Right: 1529.810+/-0.300 χ^2/NDF : 1013532.1/34

In: 1478.991+/-0.415 χ^2/NDF : 589620.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1529.810+/-0.300 χ^2/NDF : 1013532.1/34

asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 1087.987 $\pm$ 583.326 χ^2 /NDF: 21.8/16

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

Right Out: -687.750 $\pm$ 608.195 χ^2 /NDF: 12.0/17

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

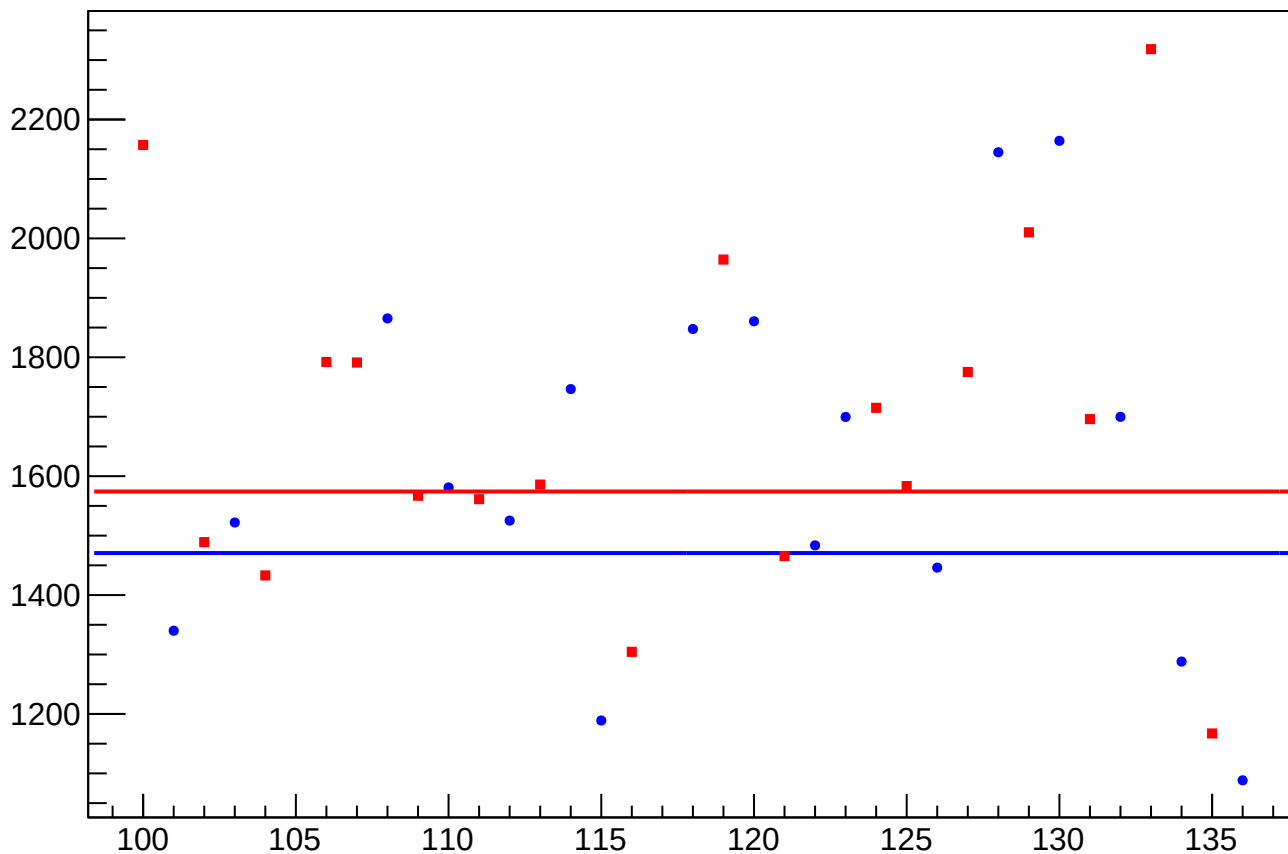
Right: 237.164 $\pm$ 420.991 χ^2 /NDF: 38.3/34

In: 1087.987 $\pm$ 583.326 χ^2 /NDF:21.8/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 237.164 $\pm$ 420.991 χ^2 /NDF: 38.3/34

asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 1470.683+/-0.412 χ^2/NDF : 567728.4/16

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

Right Out: 1574.186+/-0.430 χ^2/NDF : 368408.8/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

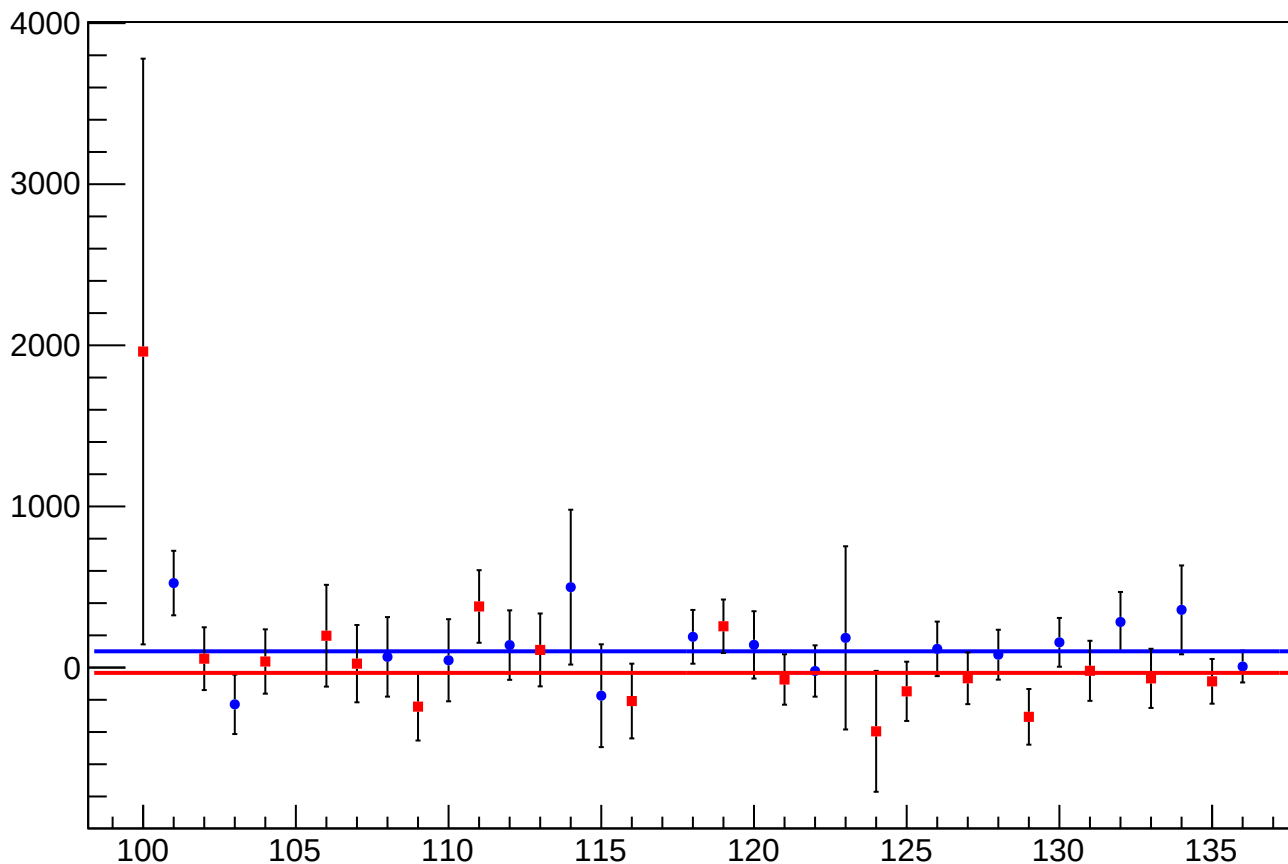
Right: 1520.275+/-0.298 χ^2/NDF : 966307.5/34

In: 1470.683+/-0.412 χ^2/NDF :567728.4/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1520.275+/-0.298 χ^2/NDF : 966307.5/34

dit_asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 100.918+/-45.284 χ^2/NDF : 13.0/16

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

Right Out: -32.950+/-46.824 χ^2/NDF : 14.6/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

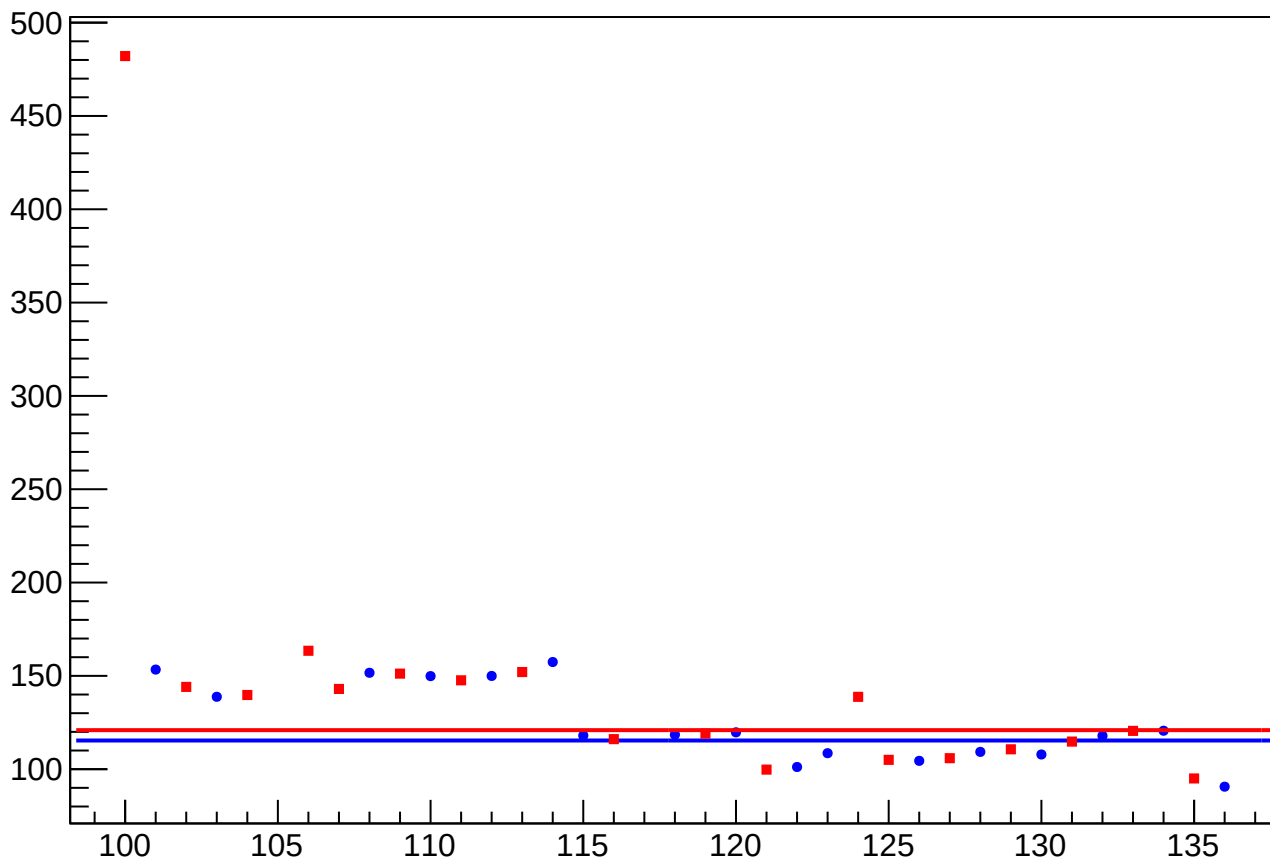
Right: 36.223+/-32.551 χ^2/NDF : 31.8/34

In: 100.918+/-45.284 χ^2/NDF : 13.0/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 36.223+/-32.551 χ^2/NDF : 31.8/34

dit_asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 115.366+/-0.032 χ^2/NDF : 411362.6/16

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

Right Out: 120.916+/-0.033 χ^2/NDF : 439168.5/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

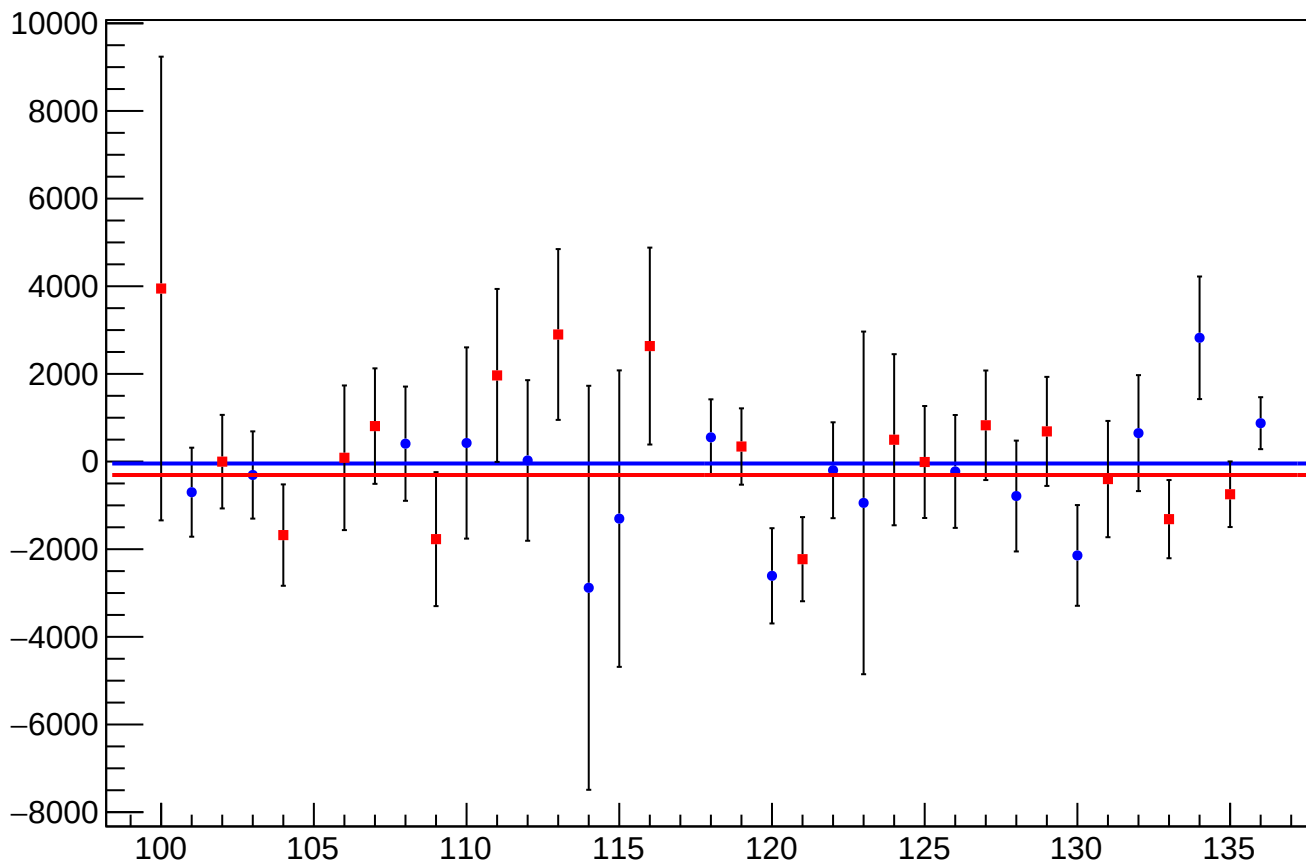
Right: 118.048+/-0.023 χ^2/NDF : 865045.4/34

In: 115.366+/-0.032 χ^2/NDF : 411362.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 118.048+/-0.023 χ^2/NDF : 865045.4/34

asym_sam_26_48_dd_correction_mean vs Slug, Sign Corrected



Right In: -44.553 $\pm$ 286.284 χ^2 /NDF: 17.9/16

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

Right Out: -307.015 $\pm$ 289.591 χ^2 /NDF: 17.4/17

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

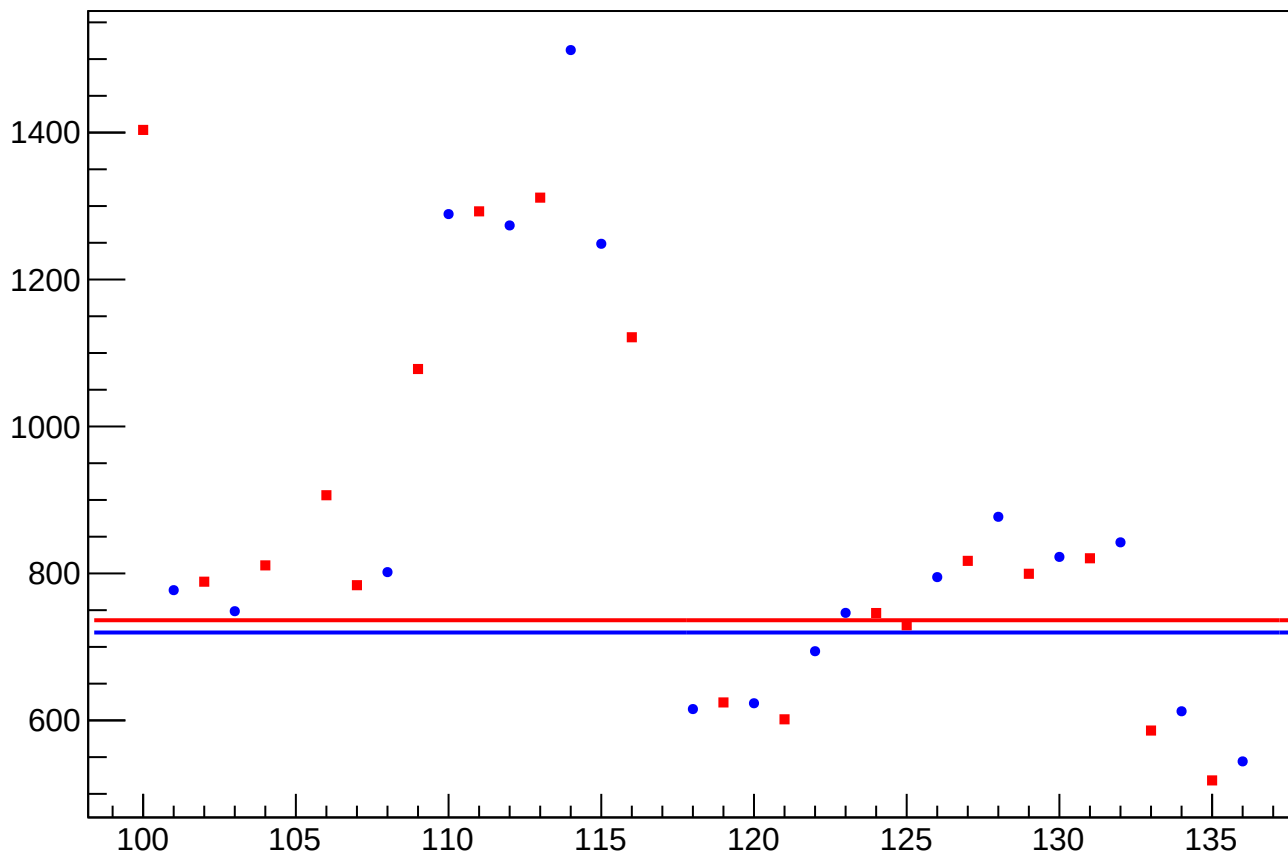
Right: -174.277 $\pm$ 203.592 χ^2 /NDF: 35.7/34

In: -44.553 $\pm$ 286.284 χ^2 /NDF:17.9/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -174.277 $\pm$ 203.592 χ^2 /NDF: 35.7/34

asym_sam_26_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 719.606 $\pm$ 0.202 χ^2 /NDF: 746949.1/16

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

Right Out: 736.298 $\pm$ 0.205 χ^2 /NDF: 881437.1/17

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

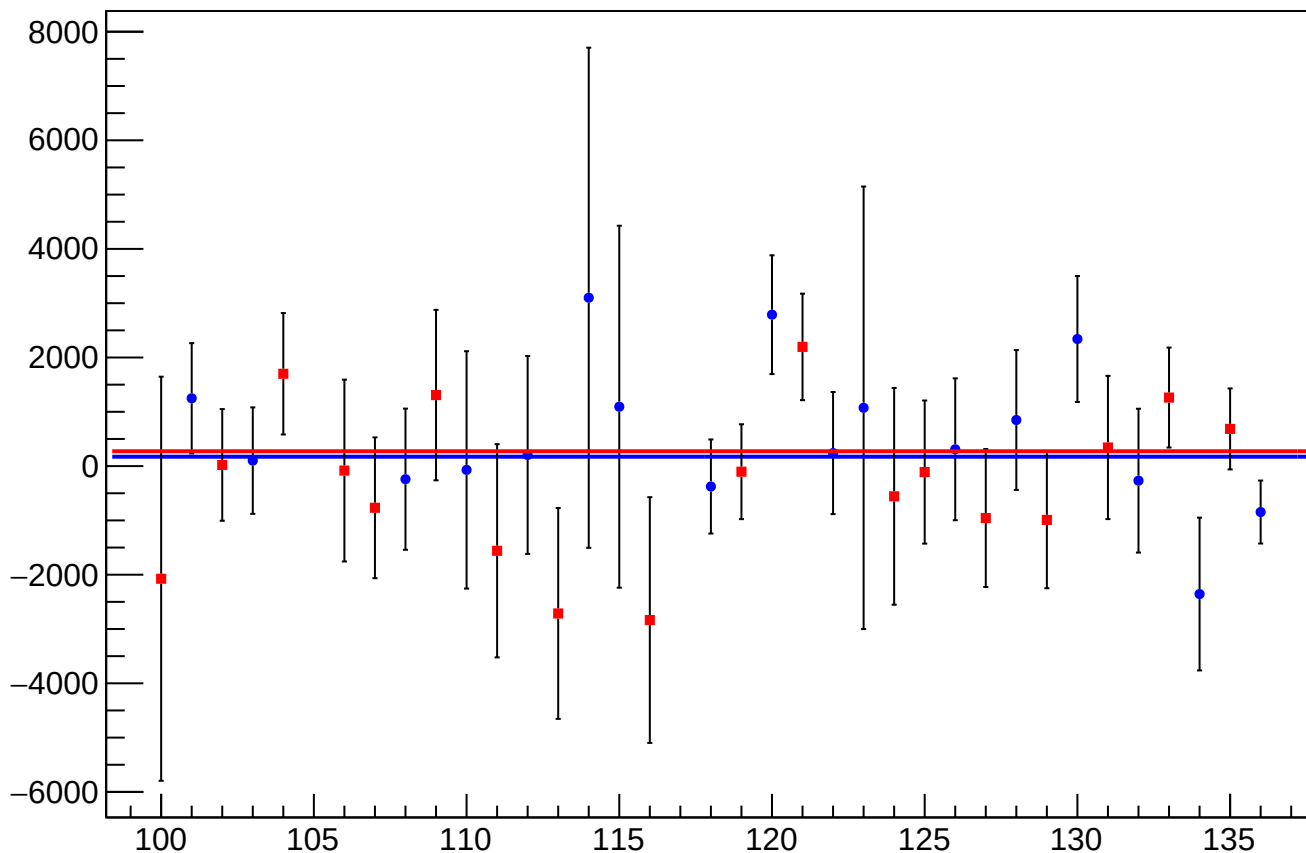
Right: 727.856 $\pm$ 0.144 χ^2 /NDF: 1631746.8/34

In: 719.606 $\pm$ 0.202 χ^2 /NDF:746949.1/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 727.856 $\pm$ 0.144 χ^2 /NDF: 1631746.8/34

asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 173.182+/-285.672 χ^2/NDF : 18.1/16

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

Right Out: 273.214+/-290.149 χ^2/NDF : 16.0/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

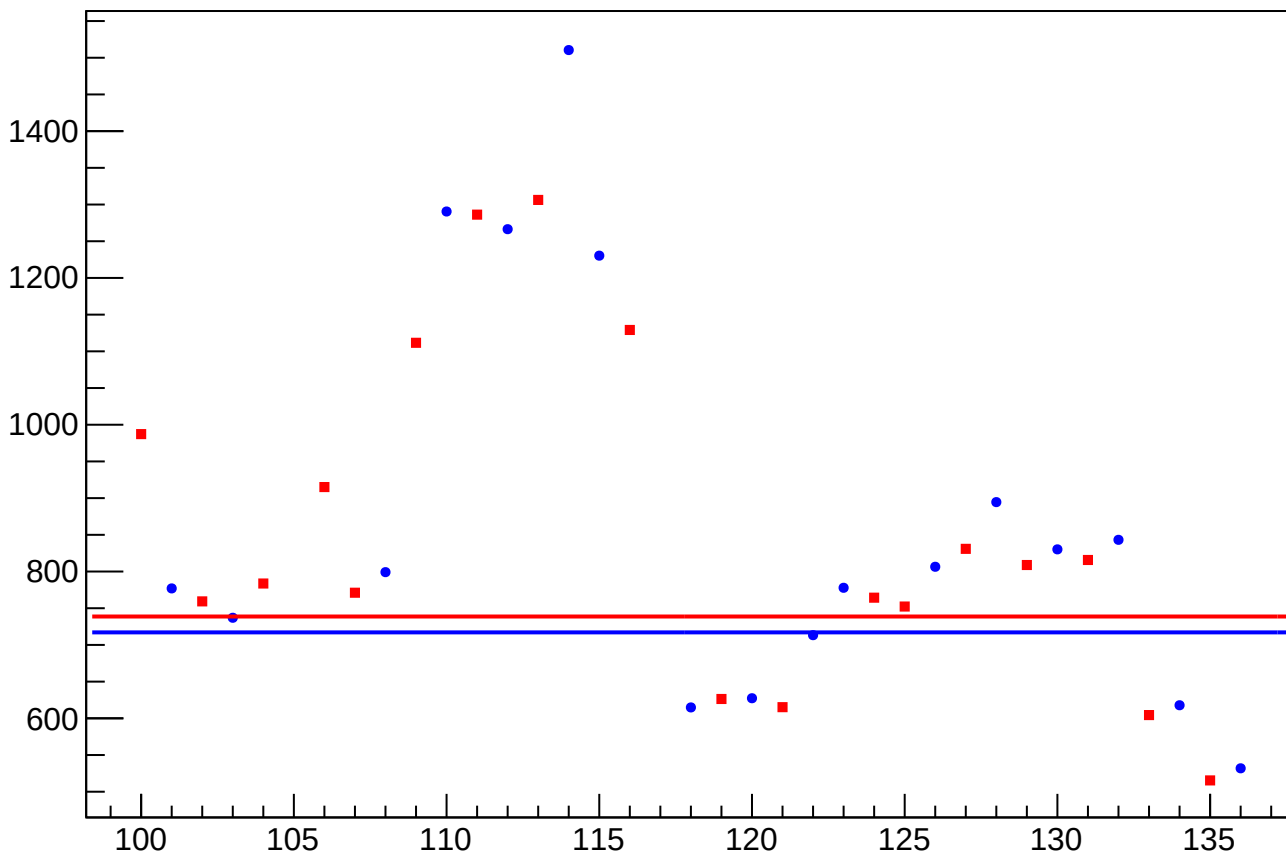
Right: 222.420+/-203.565 χ^2/NDF : 34.2/34

In: 173.182+/-285.672 χ^2/NDF : 18.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 222.420+/-203.565 χ^2/NDF : 34.2/34

asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 717.083 ± 0.202 χ^2/NDF : 782449.4/16

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

Right Out: 738.708 ± 0.205 χ^2/NDF : 846304.9/17

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

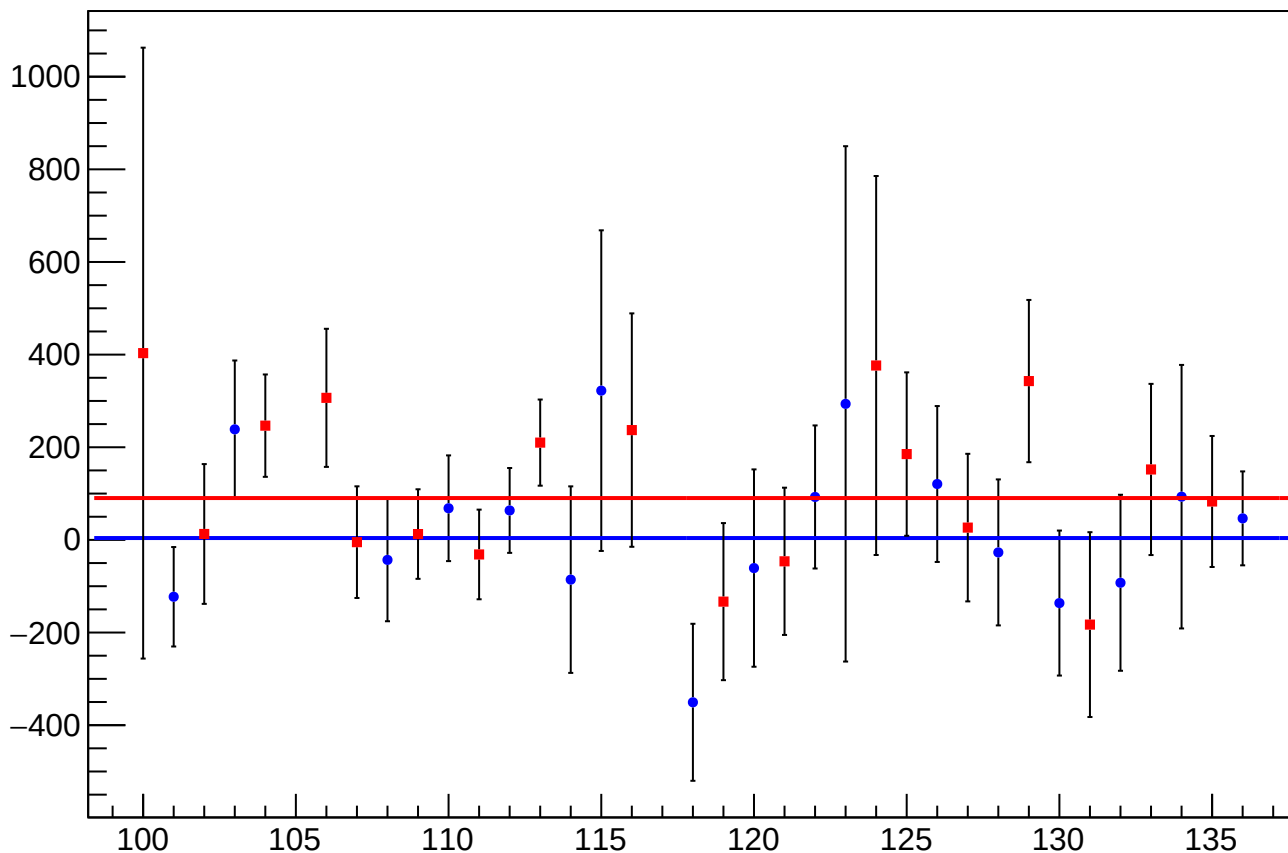
Right: 727.727 ± 0.144 χ^2/NDF : 1634395.4/34

In: 717.083 ± 0.202 χ^2/NDF : 782449.4/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 727.727 ± 0.144 χ^2/NDF : 1634395.4/34

dit_asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: 4.011+/-35.950 χ^2/NDF : 12.7/16

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

Right Out: 90.334+/-33.787 χ^2/NDF : 16.9/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

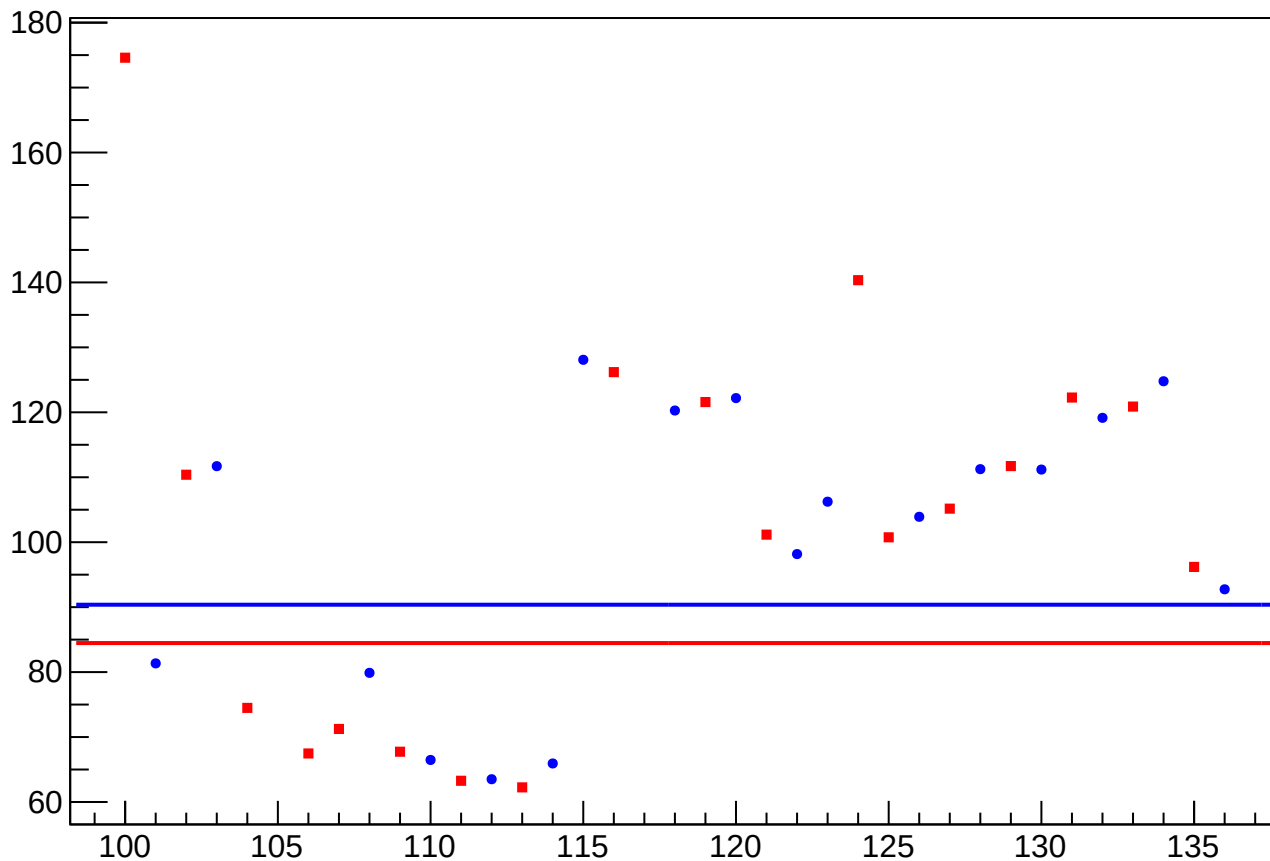
Right: 49.848+/-24.620 χ^2/NDF : 32.7/34

In: 4.011+/-35.950 χ^2/NDF : 12.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 49.848+/-24.620 χ^2/NDF : 32.7/34

dit_asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 90.375+/-0.025 χ^2/NDF : 654139.7/16

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

Right Out: 84.472+/-0.024 χ^2/NDF : 905258.2/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

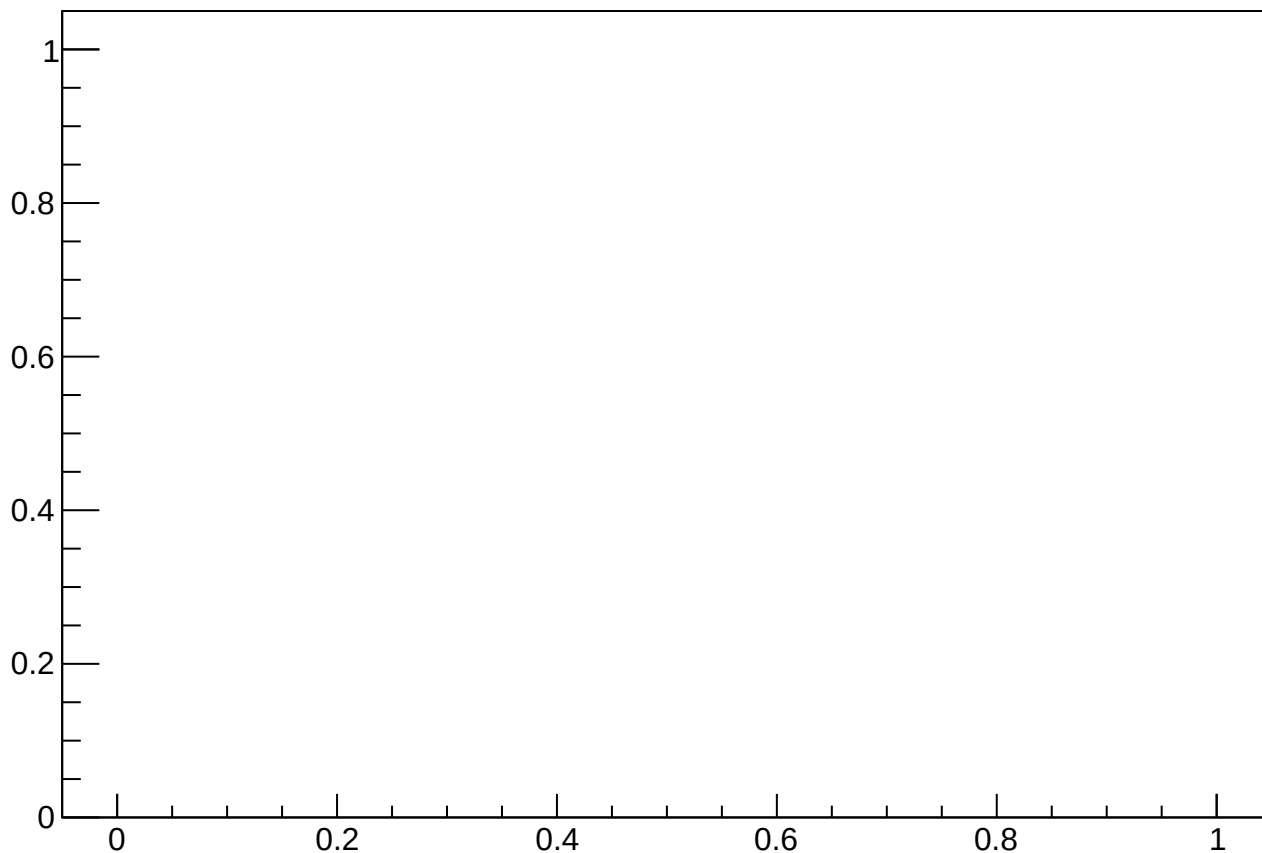
Right: 87.241+/-0.017 χ^2/NDF : 1588026.7/34

In: 90.375+/-0.025 χ^2/NDF : 654139.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 87.241+/-0.017 χ^2/NDF : 1588026.7/34

asym_sam_1548_avg_correction_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

asym_sam_1548_avg_correction_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

asym_sam_1548_avg_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

asym_sam_1548_avg_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

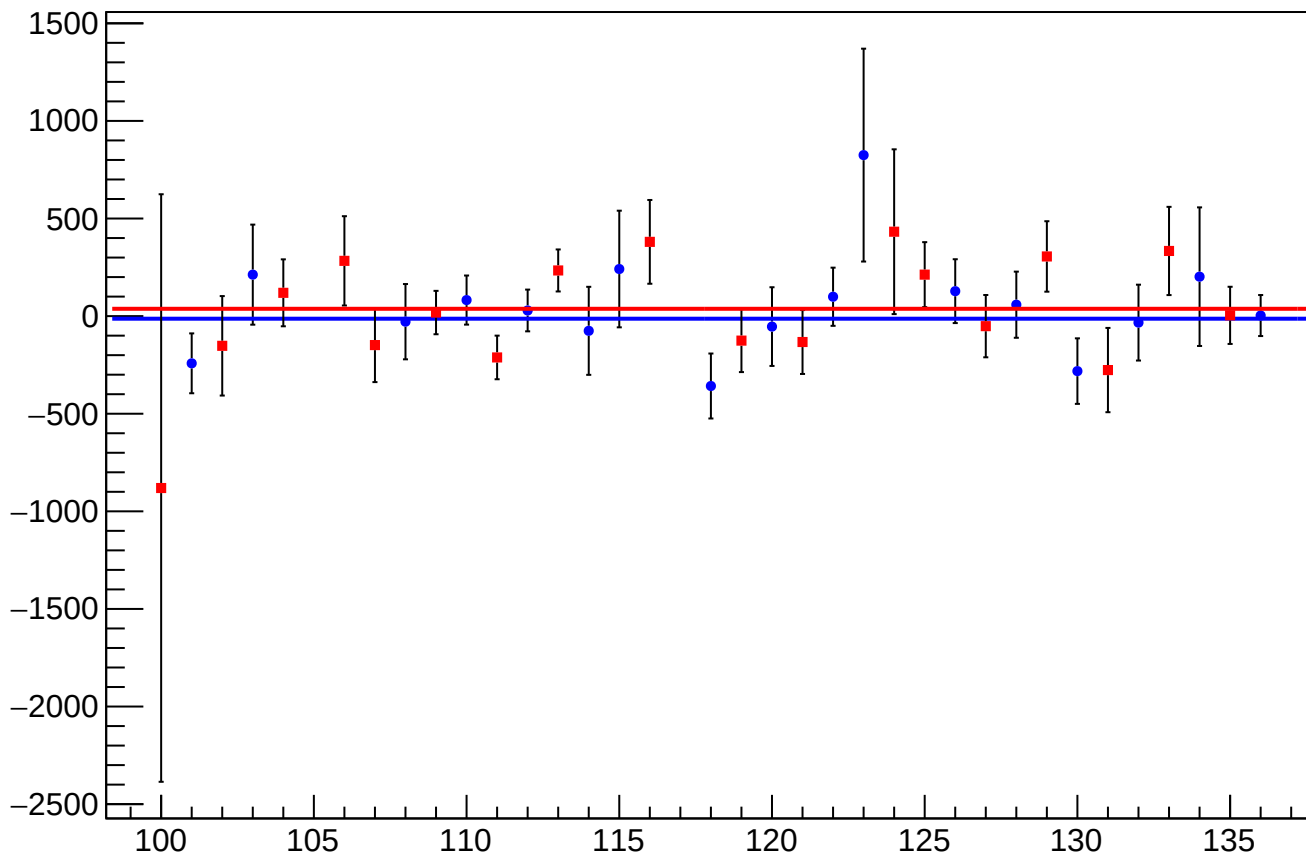
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_asym_sam_3748_avg_mean vs Slug, Sign Corrected



Right In: -13.215 ± 40.554 χ^2/NDF : 15.7/16

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

Right Out: 37.587 ± 39.495 χ^2/NDF : 24.6/17

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

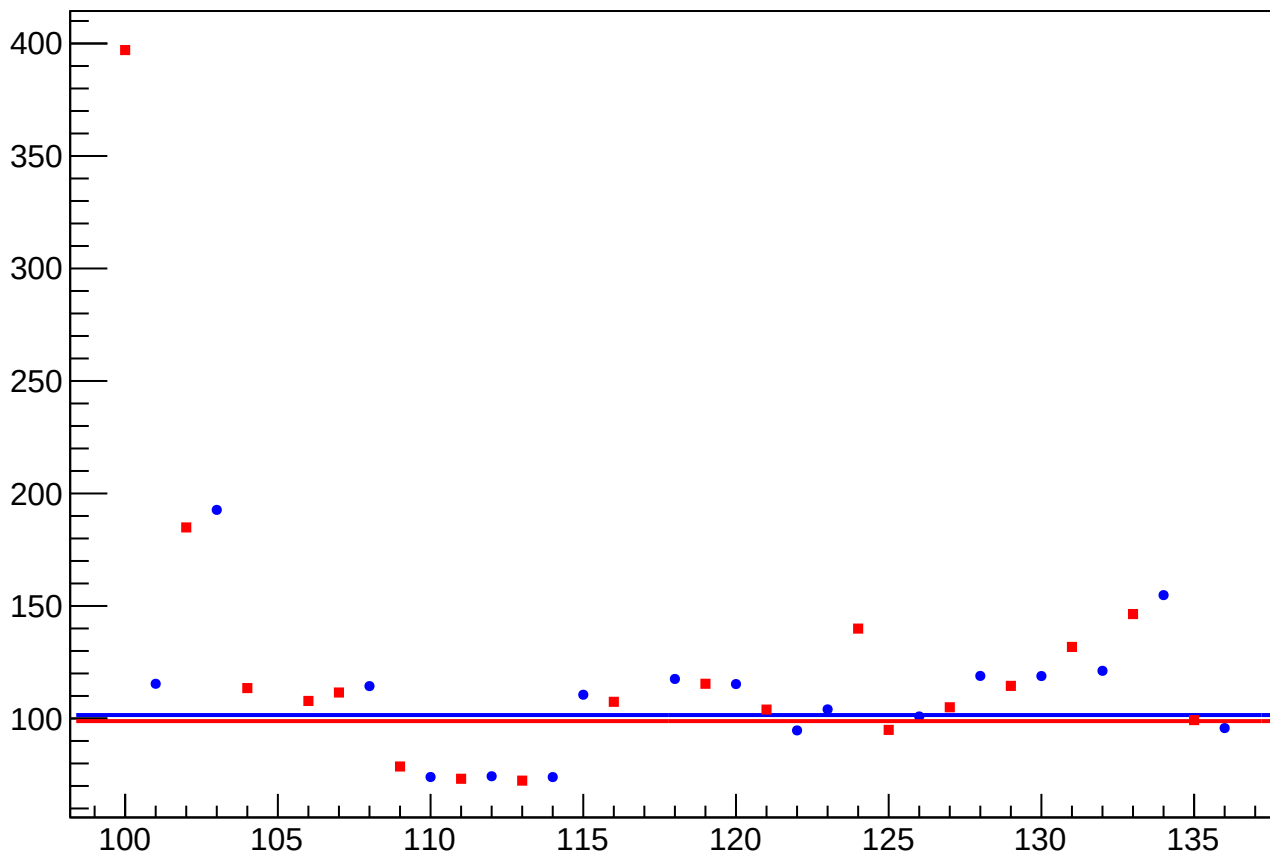
Right: 12.858 ± 28.294 χ^2/NDF : 41.1/34

In: -13.215 ± 40.554 χ^2/NDF : 15.7/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 12.858 ± 28.294 χ^2/NDF : 41.1/34

dit_asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 101.519+/-0.029 χ^2/NDF : 681713.7/16

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

Right Out: 98.825+/-0.028 χ^2/NDF : 825301.1/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

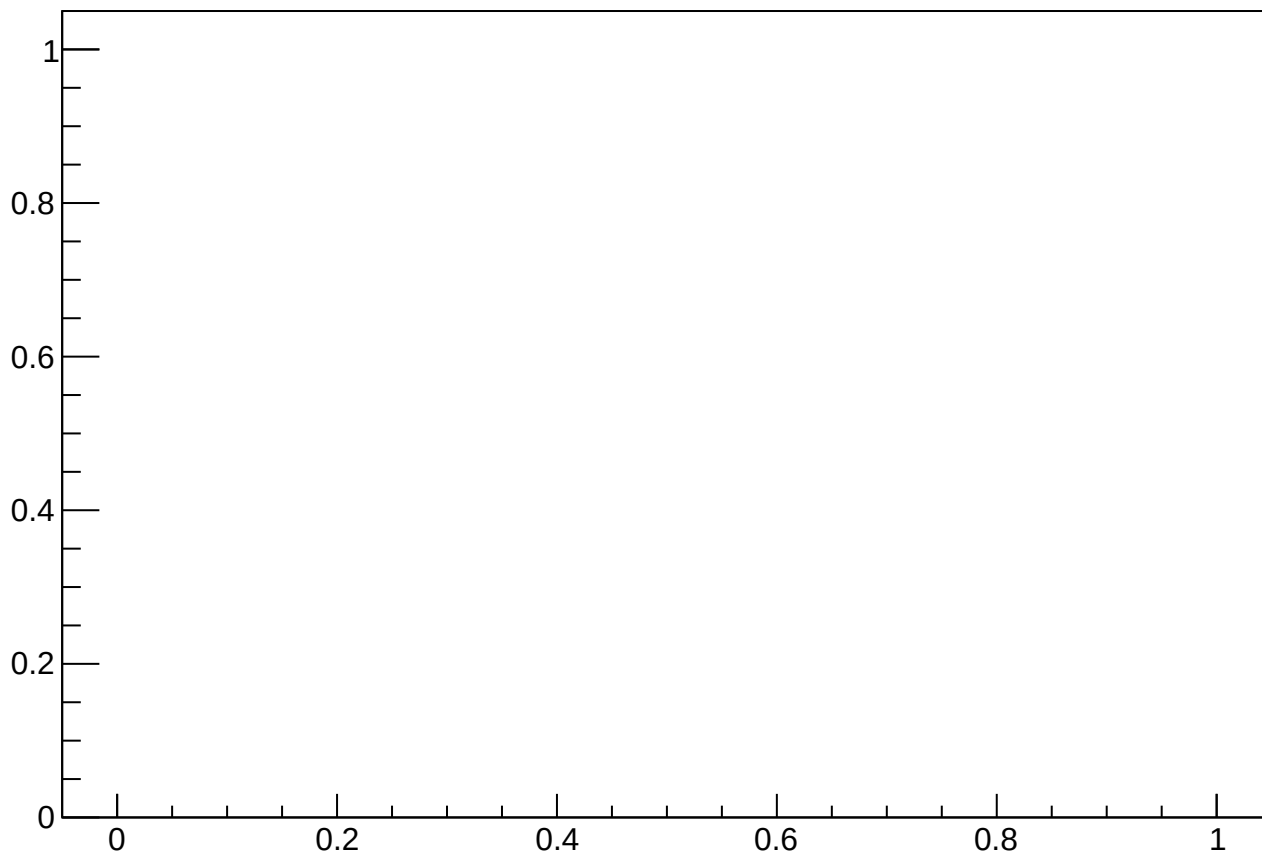
Right: 100.137+/-0.020 χ^2/NDF : 1511544.3/34

In: 101.519+/-0.029 χ^2/NDF : 681713.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 100.137+/-0.020 χ^2/NDF : 1511544.3/34

asym_sam_3748_avg_correction_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

asym_sam_3748_avg_correction_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

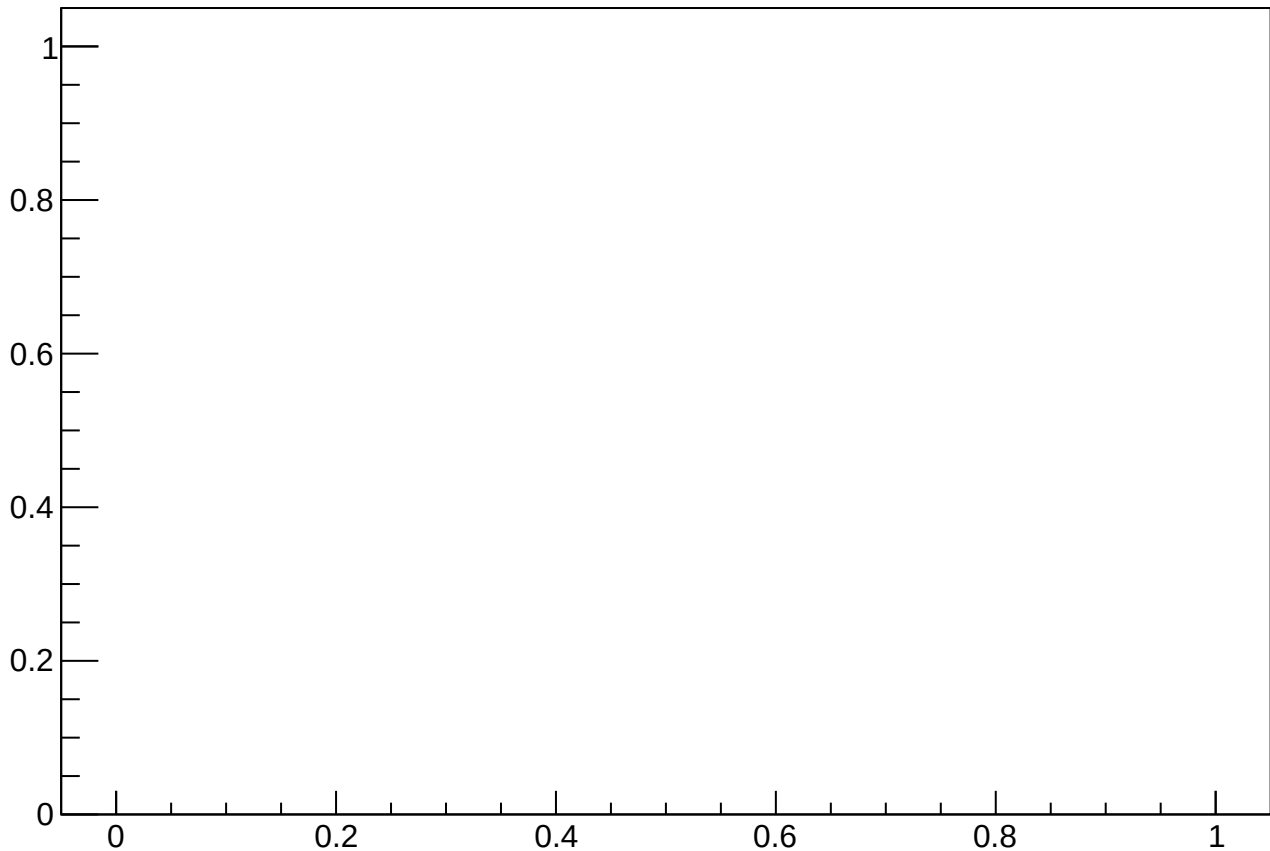
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

asym_sam_3748_avg_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

asym_sam_3748_avg_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

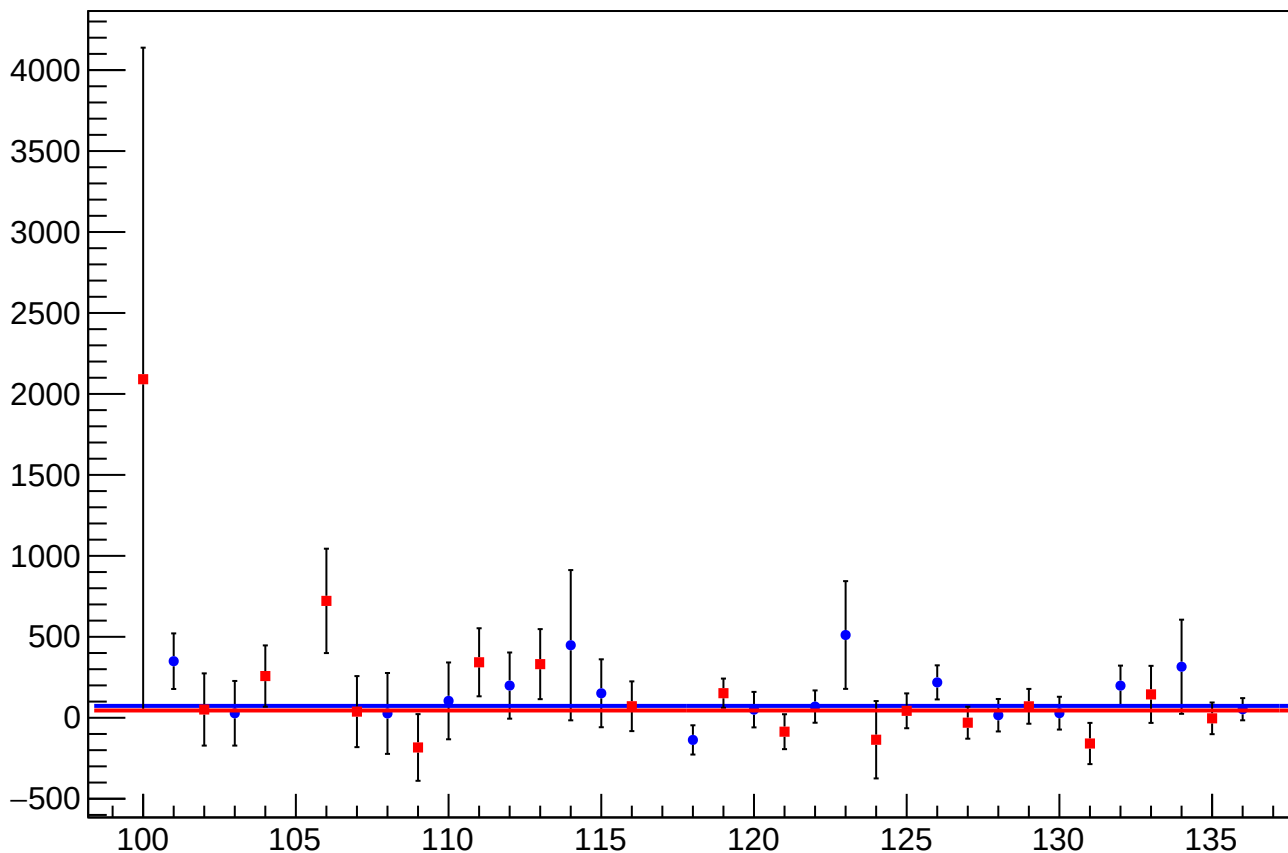
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_asym_sam_1526_avg_mean vs Slug, Sign Corrected



Right In: 73.448 $\pm$ 31.060 χ^2 /NDF: 15.3/16

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

Right Out: 45.147 $\pm$ 33.542 χ^2 /NDF: 18.9/17

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

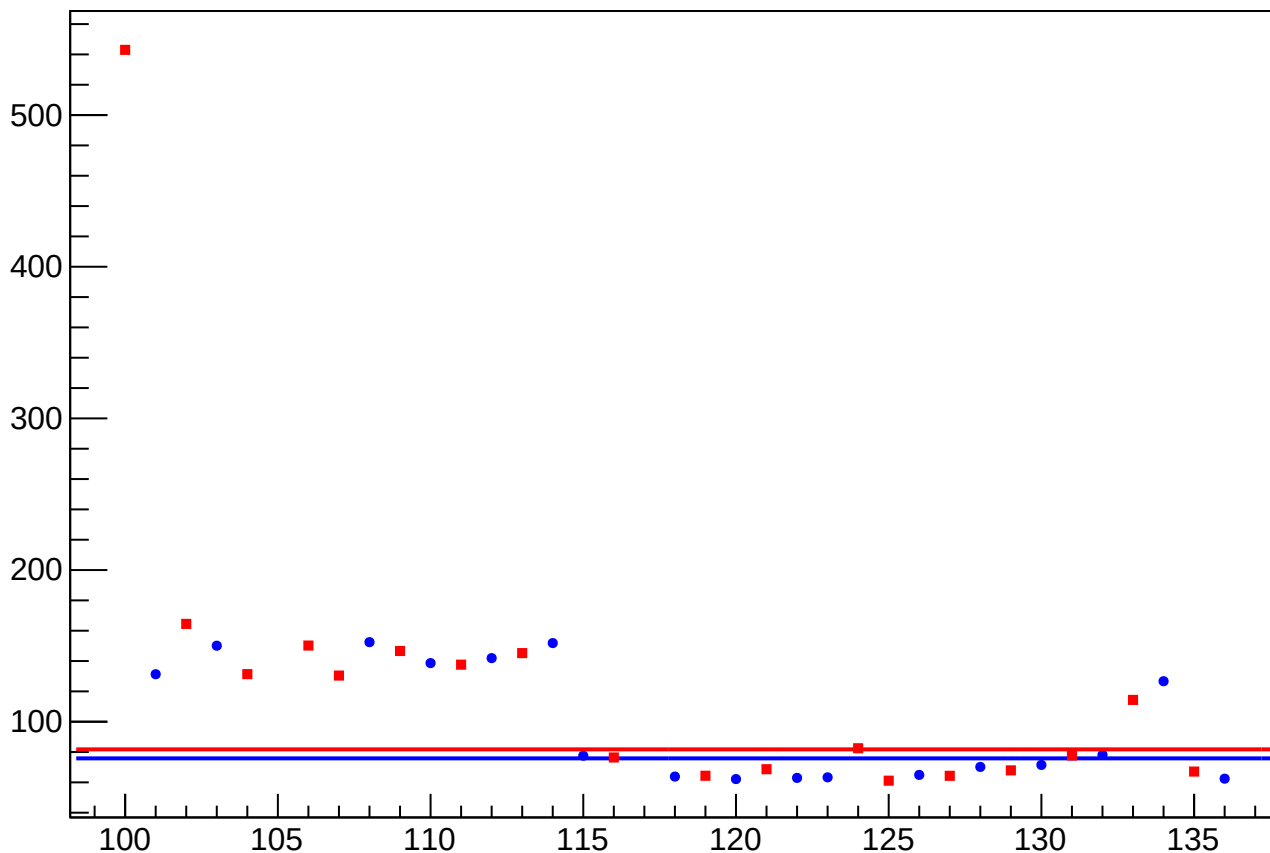
Right: 60.383 $\pm$ 22.790 χ^2 /NDF: 34.6/34

In: 73.448 $\pm$ 31.060 χ^2 /NDF:15.3/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 60.383 $\pm$ 22.790 χ^2 /NDF: 34.6/34

dit_asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 75.820 $\pm$ 0.022 χ^2 /NDF: 1349961.8/16

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

Right Out: 81.770 $\pm$ 0.024 χ^2 /NDF: 1605539.9/17

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

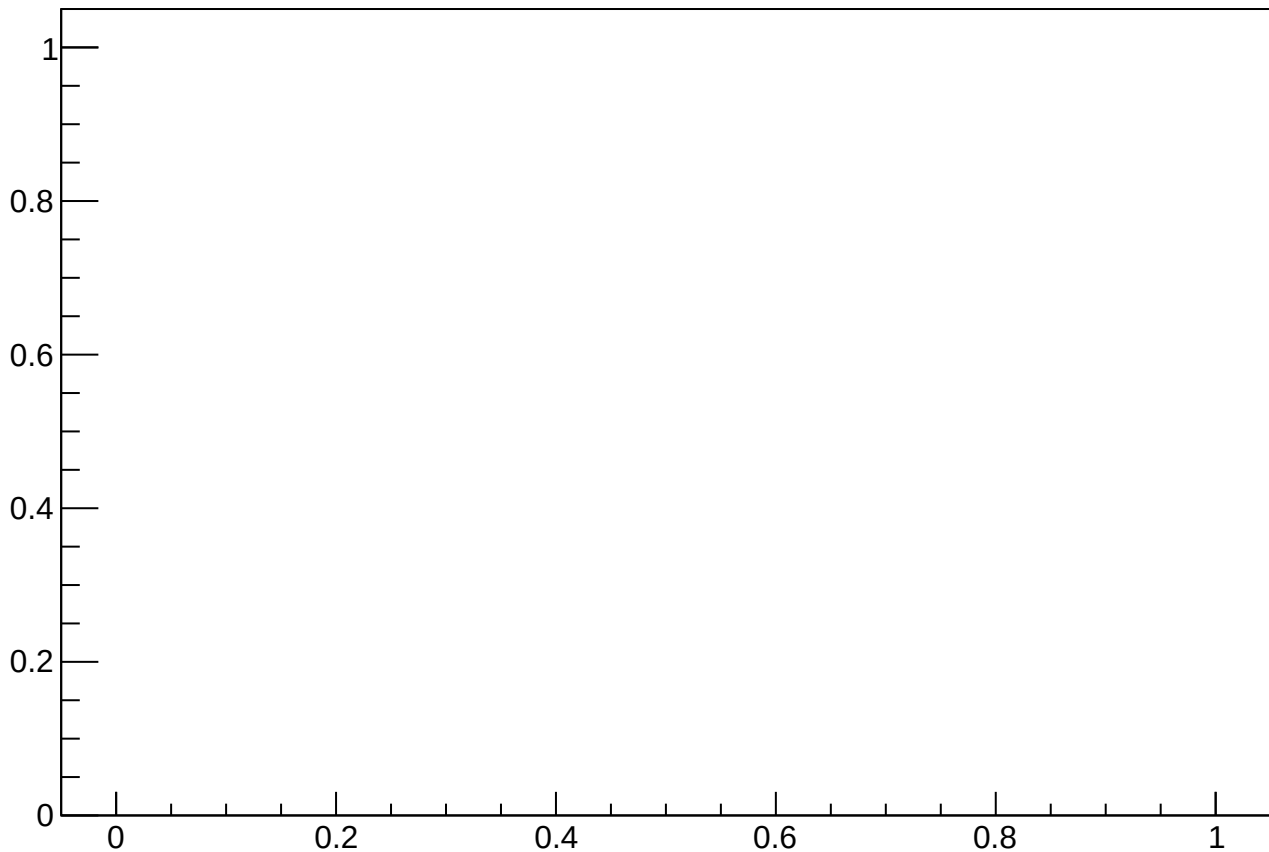
Right: 78.567 $\pm$ 0.016 χ^2 /NDF: 2989388.3/34

In: 75.820 $\pm$ 0.022 χ^2 /NDF:1349961.8/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 78.567 $\pm$ 0.016 χ^2 /NDF: 2989388.3/34

asym_sam_1526_avg_correction_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

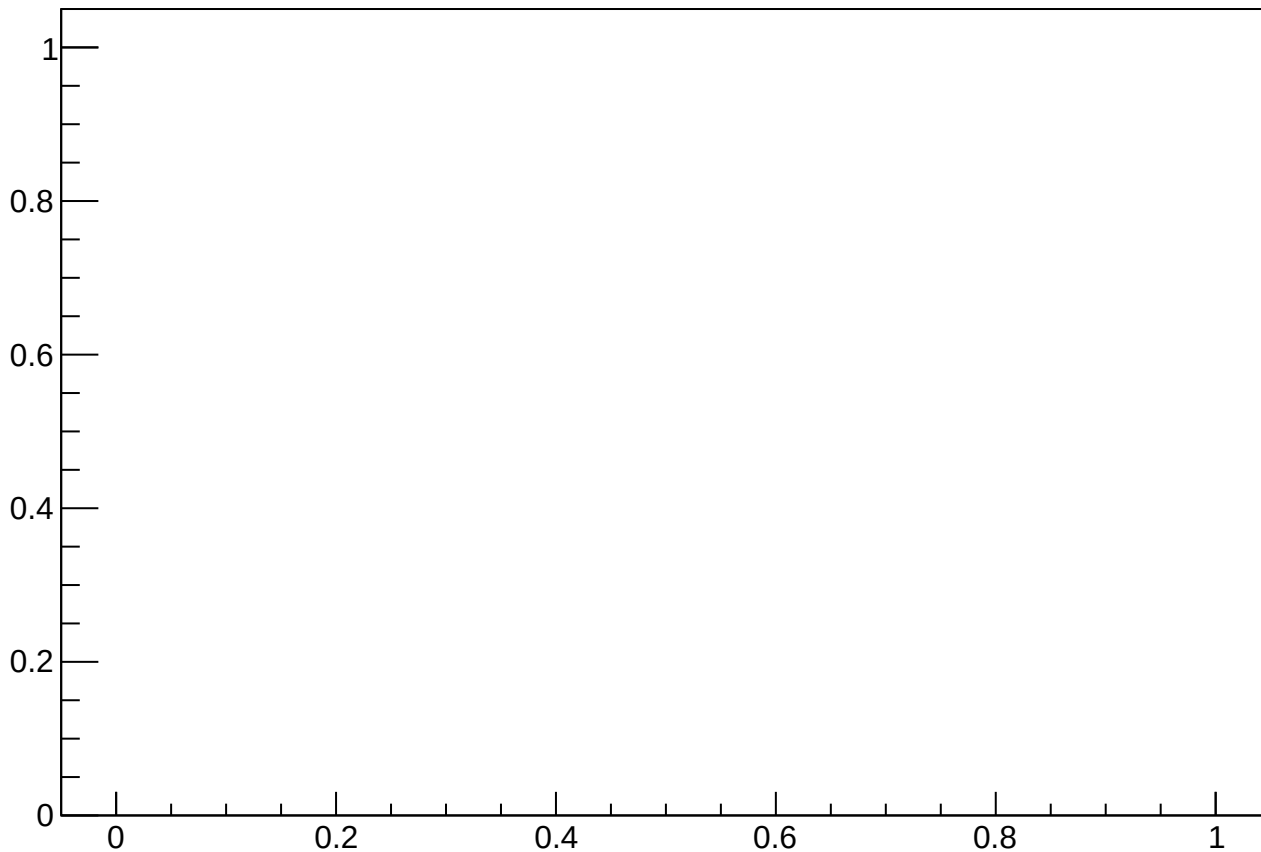
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

asym_sam_1526_avg_correction_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

asym_sam_1526_avg_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

asym_sam_1526_avg_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

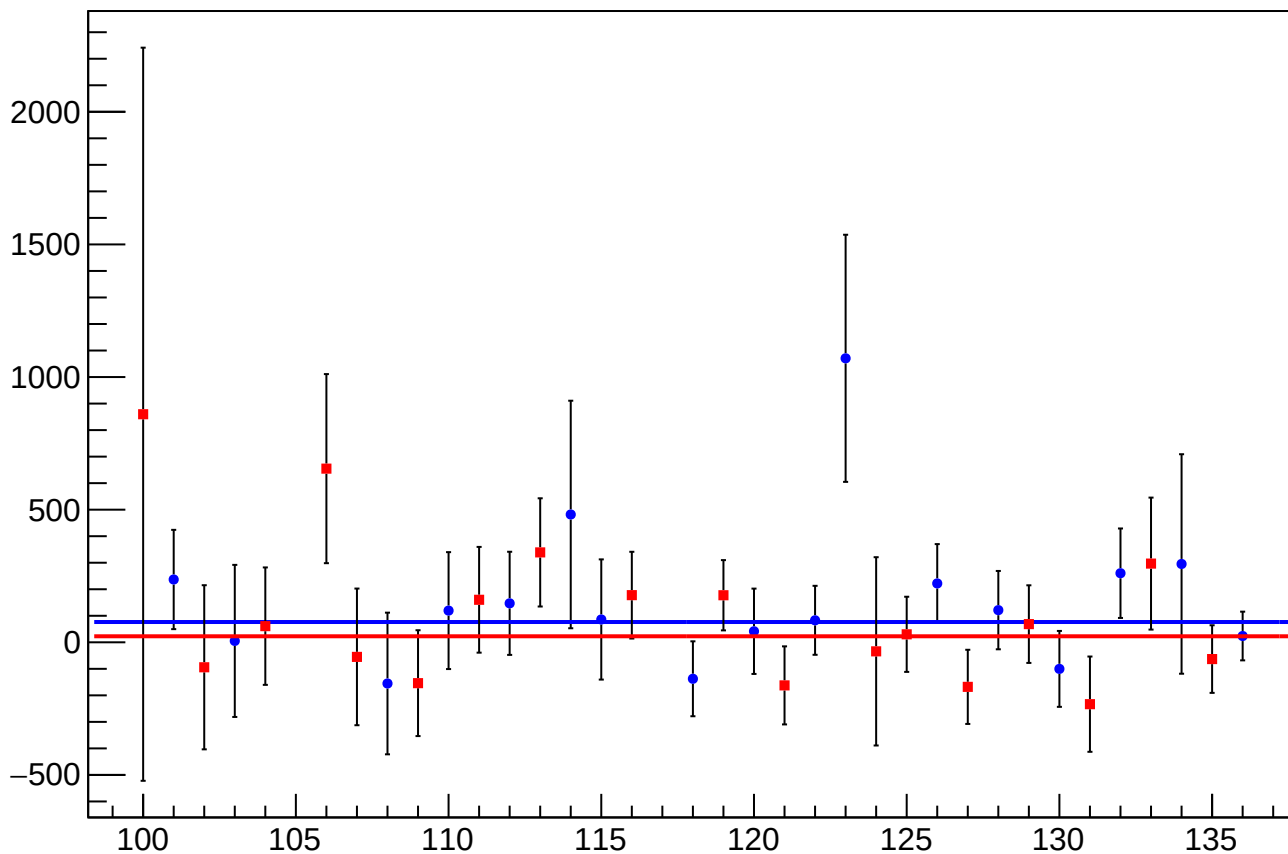
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_asym_sam_3726_avg_mean vs Slug, Sign Corrected



Right In: 76.503+/-41.558 χ^2/NDF : 13.9/16

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

Right Out: 22.703+/-43.288 χ^2/NDF : 17.0/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

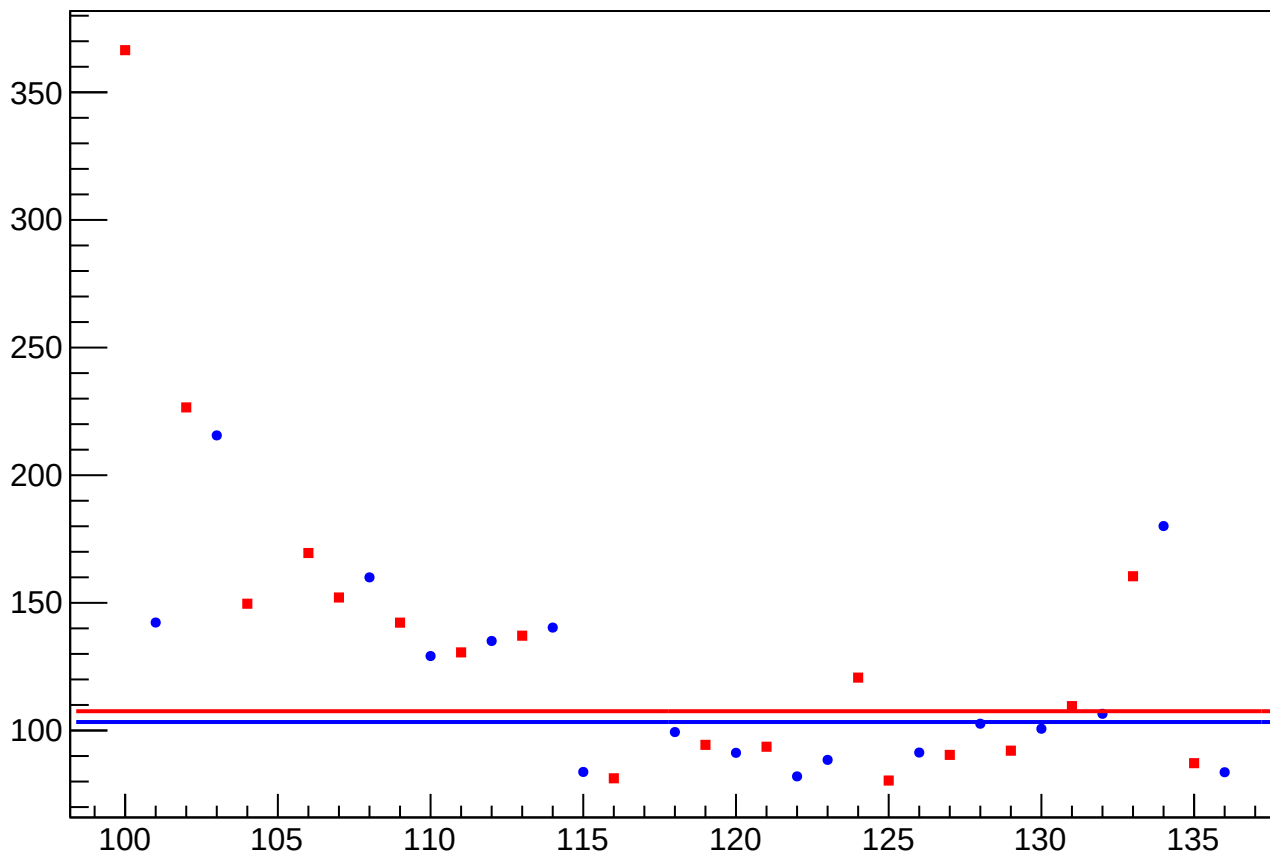
Right: 50.700+/-29.979 χ^2/NDF : 31.7/34

In: 76.503+/-41.558 χ^2/NDF : 13.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 50.700+/-29.979 χ^2/NDF : 31.7/34

dit_asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 103.318+/-0.029 χ^2/NDF : 837801.7/16

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

Right Out: 107.551+/-0.031 χ^2/NDF : 1047548.1/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 105.348+/-0.021 χ^2/NDF : 1895304.6/34

In: 103.318+/-0.029 χ^2/NDF : 837801.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 105.348+/-0.021 χ^2/NDF : 1895304.6/34

asym_sam_3726_avg_correction_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

asym_sam_3726_avg_correction_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

asym_sam_3726_avg_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

asym_sam_3726_avg_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

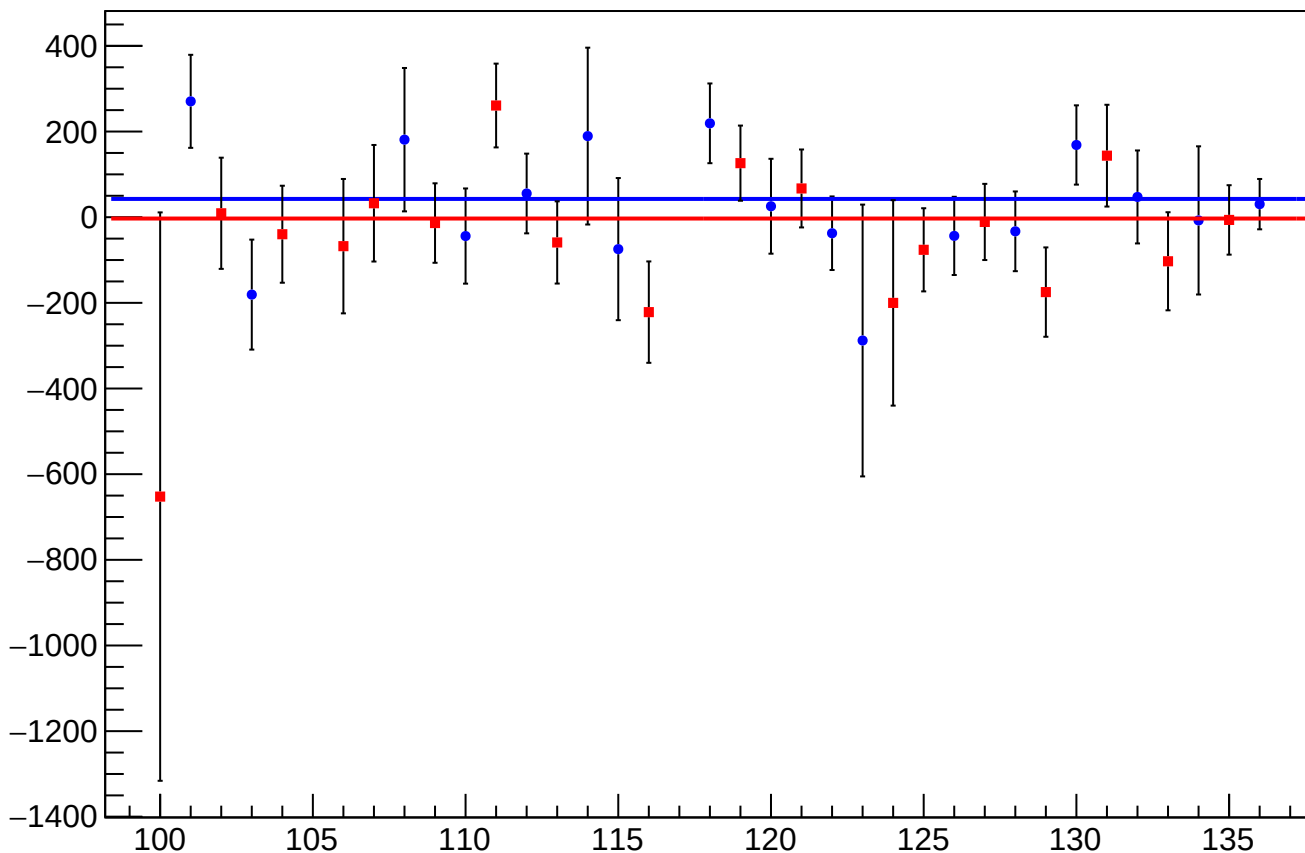
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_asym_sam_15_48_dd_mean vs Slug, Sign Corrected



Right In: 42.654+/-25.486 χ^2/NDF : 18.9/16

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

Right Out: -3.121+/-25.594 χ^2/NDF : 21.4/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

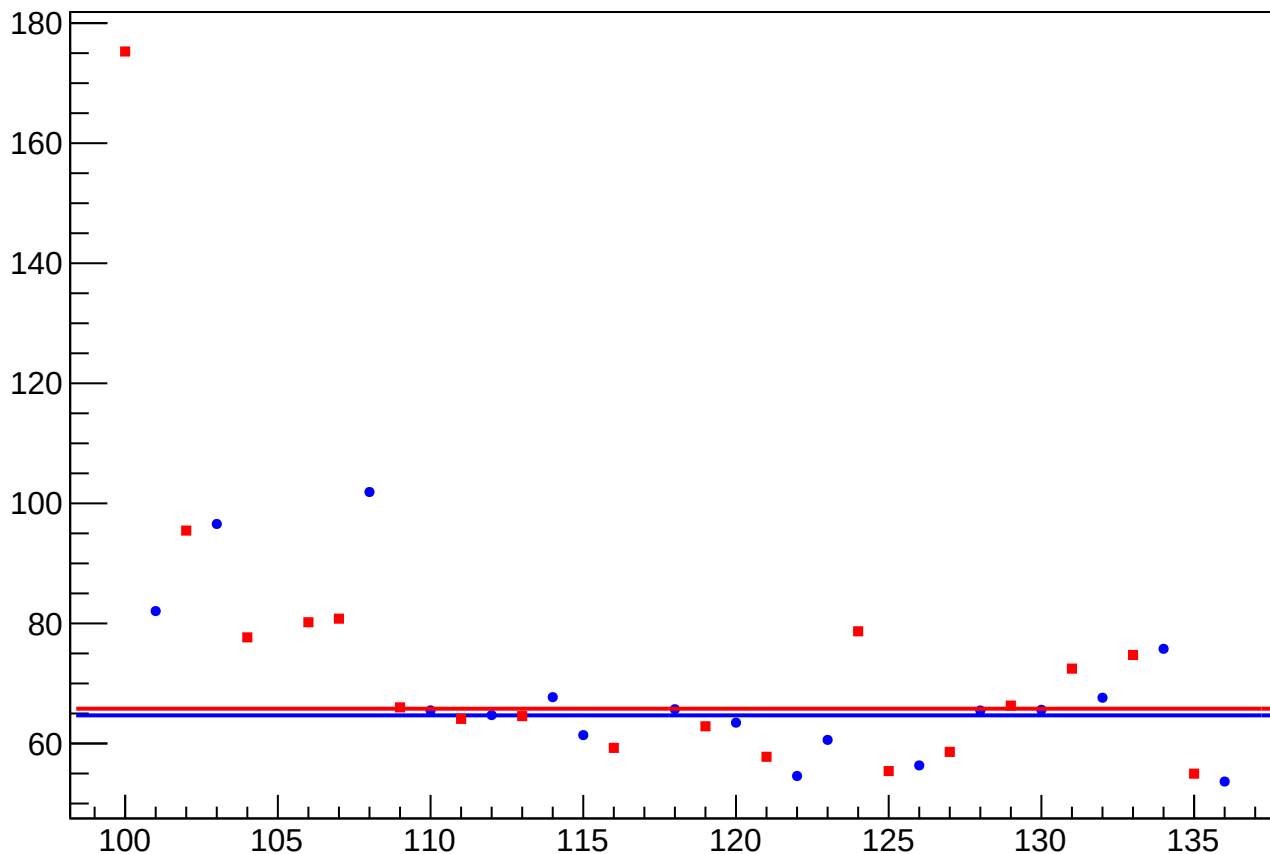
Right: 19.863+/-18.059 χ^2/NDF : 41.8/34

In: 42.654+/-25.486 χ^2/NDF : 18.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.863+/-18.059 χ^2/NDF : 41.8/34

dit_asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 64.685+/-0.018 χ^2/NDF : 400187.1/16

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

Right Out: 65.795+/-0.018 χ^2/NDF : 342857.5/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

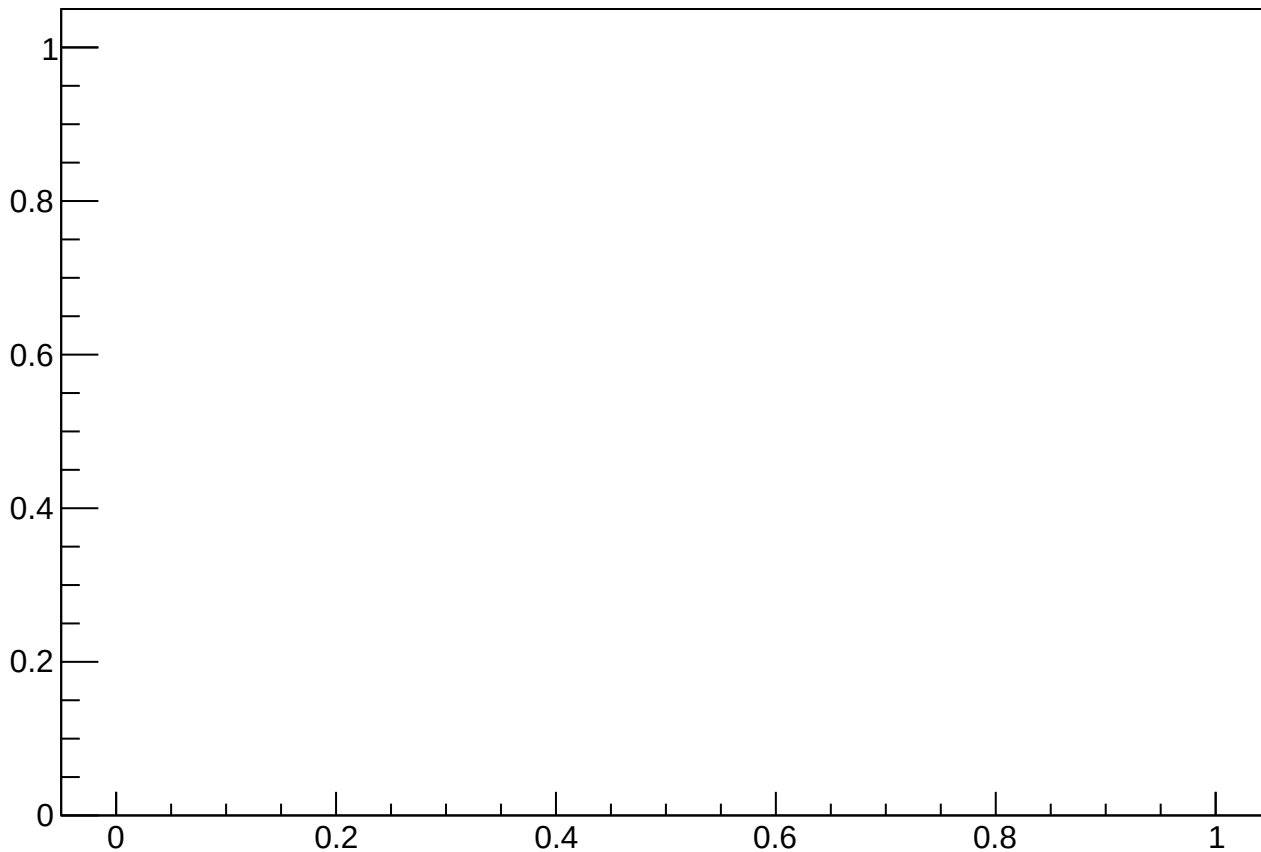
Right: 65.238+/-0.013 χ^2/NDF : 744932.7/34

In: 64.685+/-0.018 χ^2/NDF : 400187.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 65.238+/-0.013 χ^2/NDF : 744932.7/34

asym_sam_15_48_dd_correction_mean vs Slug, Sign Corrected



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

Left Out: 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

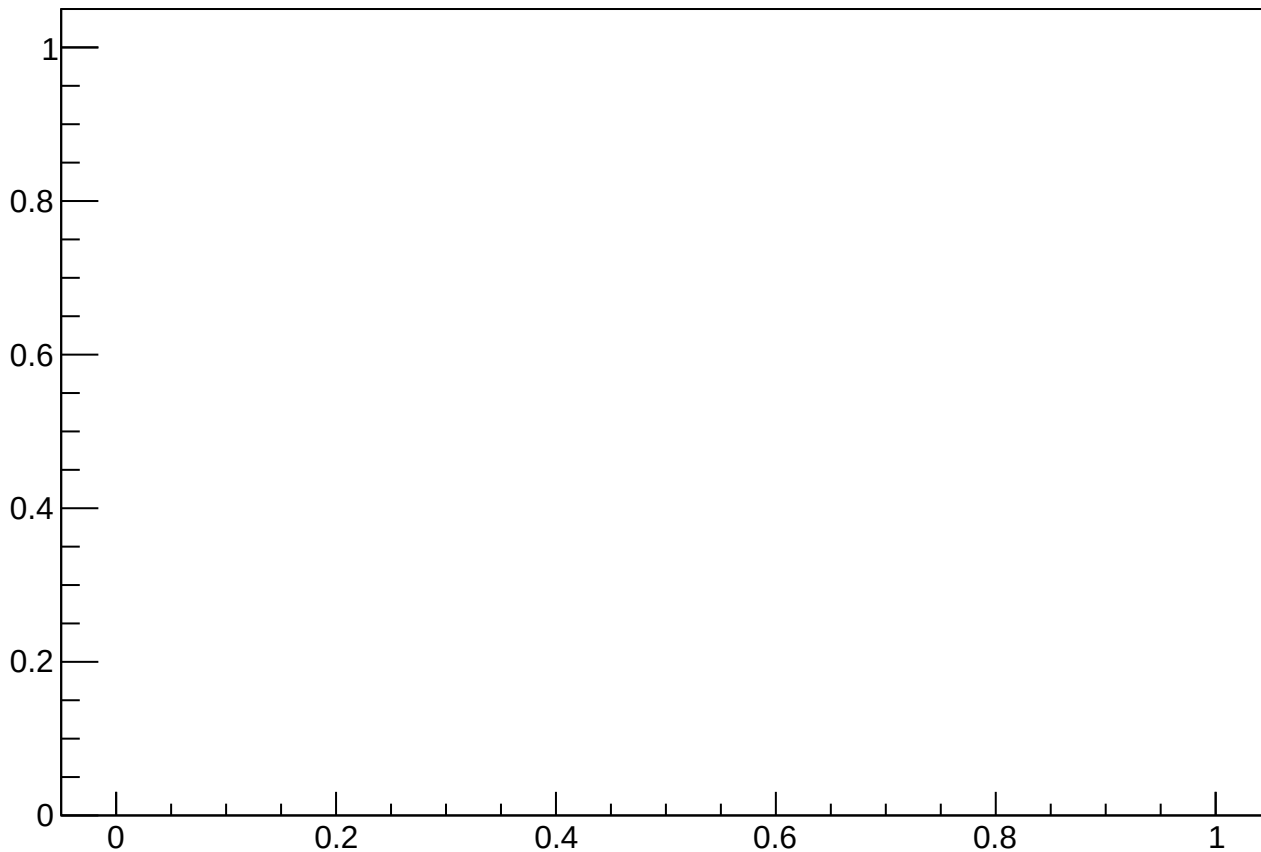
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

asym_sam_15_48_dd_correction_rms vs Slug, Sign Corrected



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

Left Out: 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

asym_sam_15_48_dd_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

asym_sam_15_48_dd_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

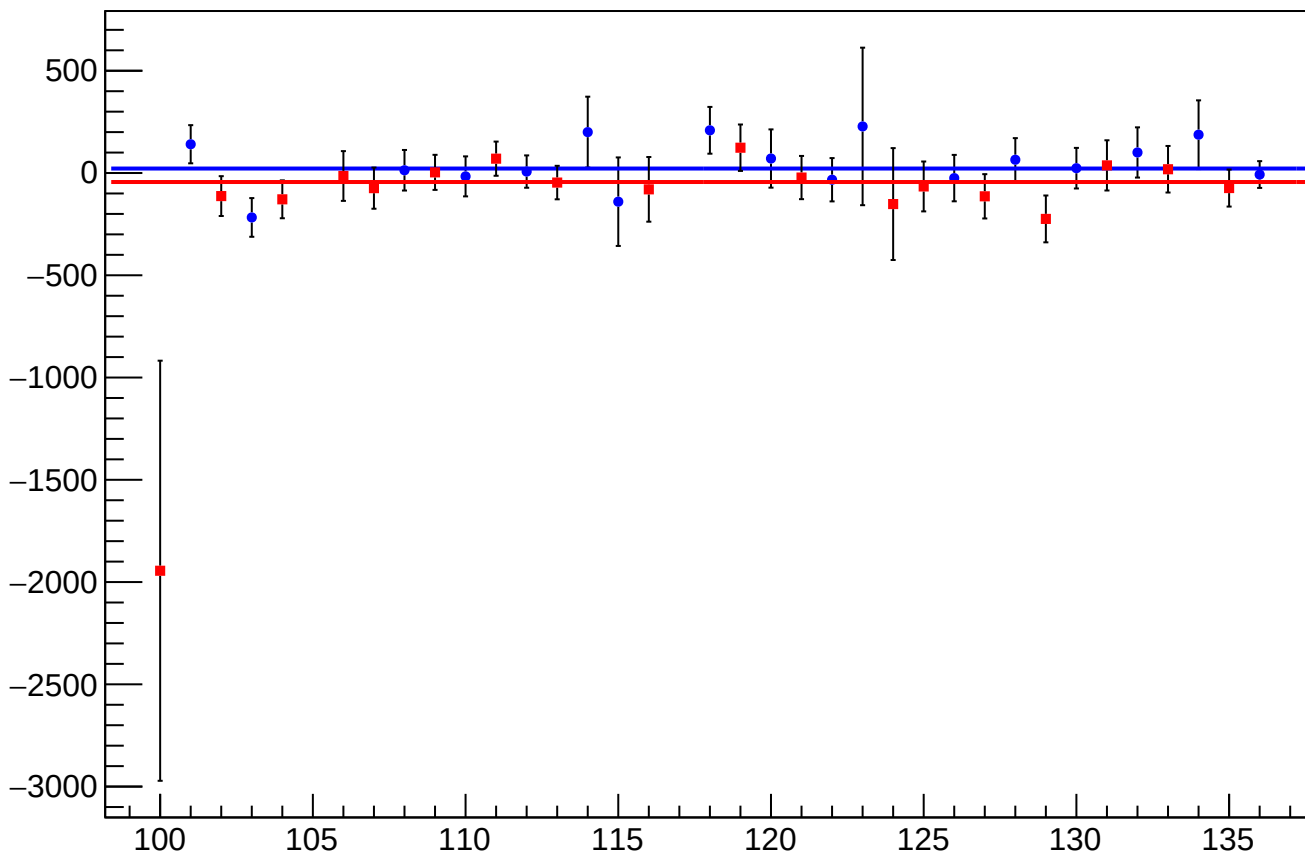
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_asym_sam_37_48_dd_mean vs Slug, Sign Corrected



Right In: 21.908 $\pm$ 26.055 χ^2 /NDF: 15.1/16

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

Right Out: -43.988 $\pm$ 25.546 χ^2 /NDF: 13.3/17

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

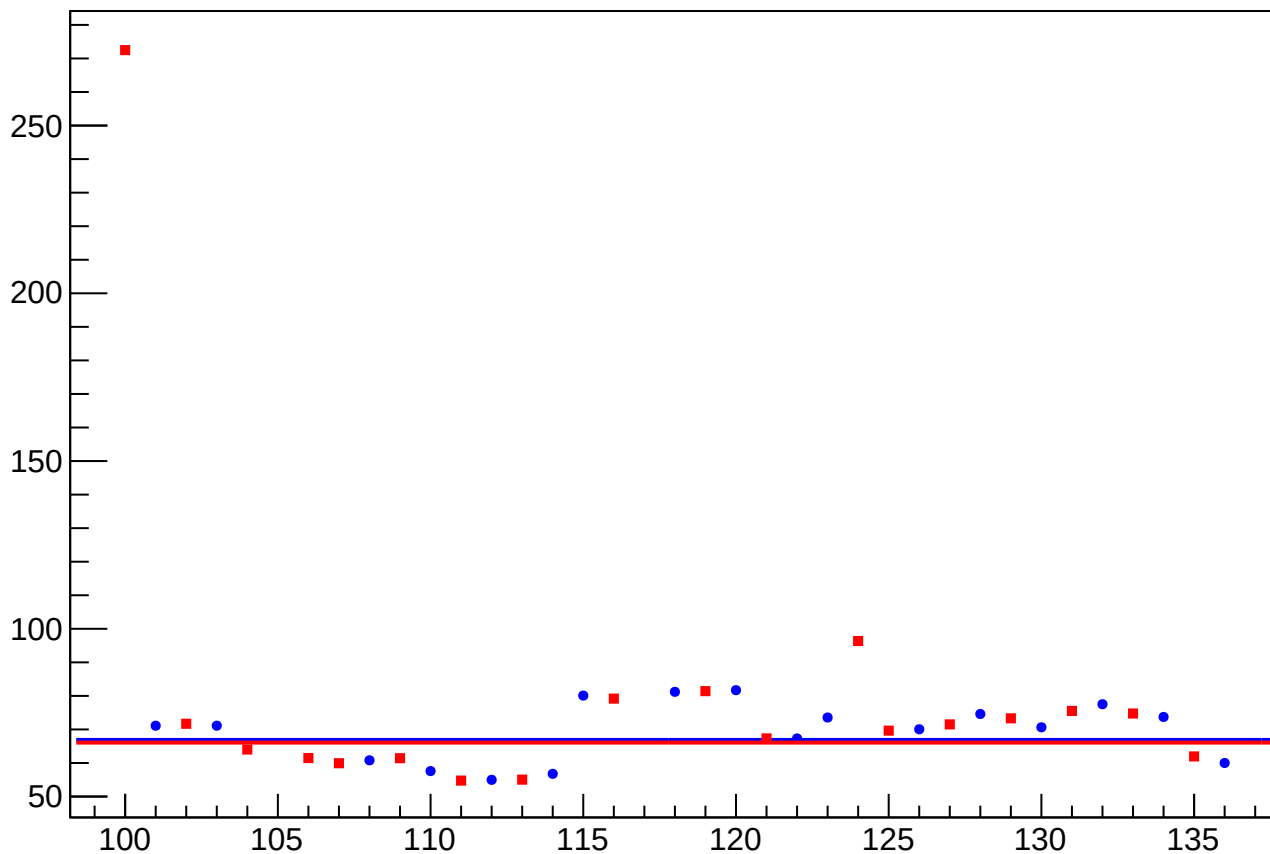
Right: -11.690 $\pm$ 18.241 χ^2 /NDF: 31.6/34

In: 21.908 $\pm$ 26.055 χ^2 /NDF:15.1/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -11.690 $\pm$ 18.241 χ^2 /NDF: 31.6/34

dit_asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 66.872 $\pm$ 0.018 χ^2 /NDF: 202515.6/16

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

Right Out: 66.086 $\pm$ 0.018 χ^2 /NDF: 295035.2/17

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: 66.471 $\pm$ 0.013 χ^2 /NDF: 498479.8/34

In: 66.872 $\pm$ 0.018 χ^2 /NDF:202515.6/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 66.471 $\pm$ 0.013 χ^2 /NDF: 498479.8/34

asym_sam_37_48_dd_correction_mean vs Slug, Sign Corrected



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

Left Out: 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

asym_sam_37_48_dd_correction_rms vs Slug, Sign Corrected



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

Left Out: 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

asym_sam_37_48_dd_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

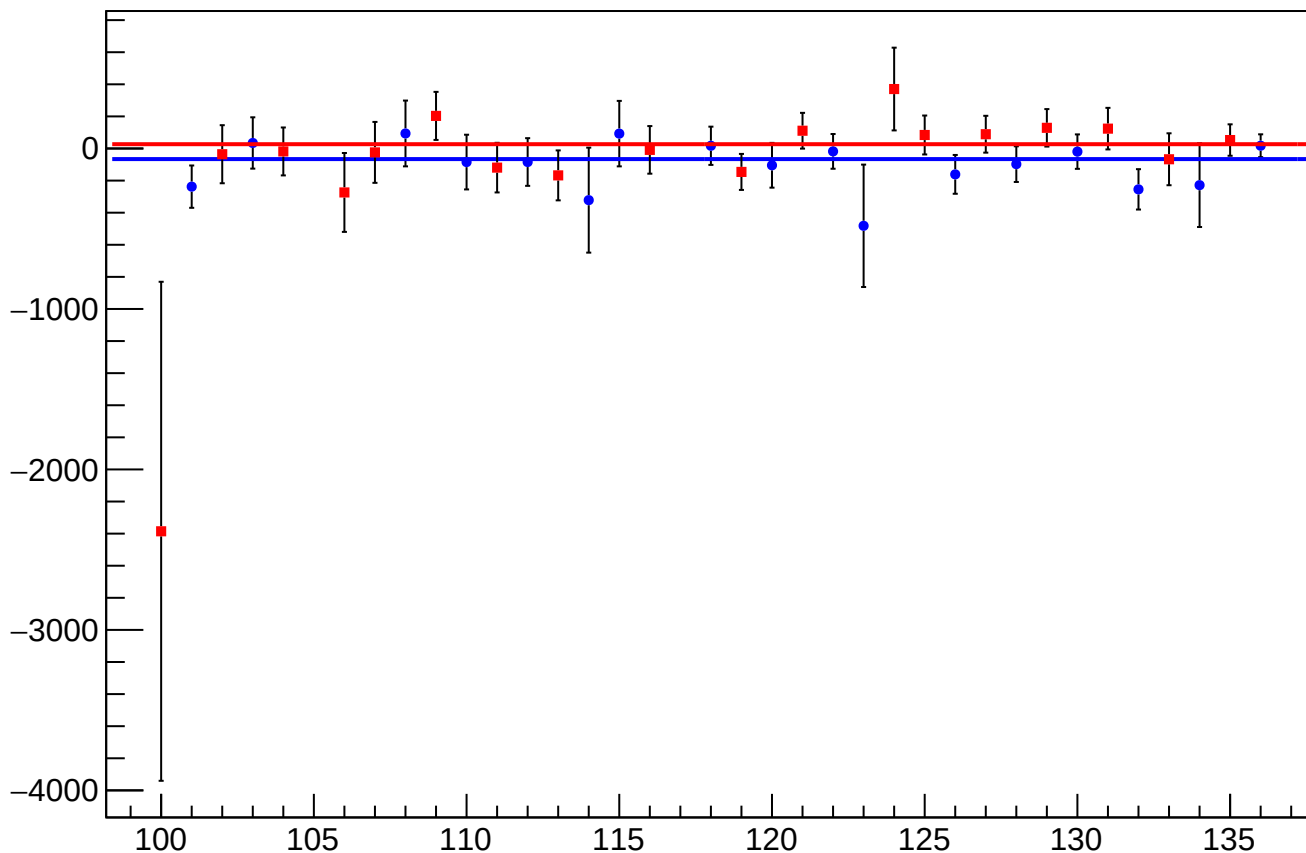
asym_sam_37_48_dd_rms vs Slug, Sign Corrected



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_asym_sam_15_26_dd_mean vs Slug, Sign Corrected



Right In: -65.974 ± 32.289 χ^2/NDF : 10.8/16

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

Right Out: 26.806 ± 33.566 χ^2/NDF : 15.0/17

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

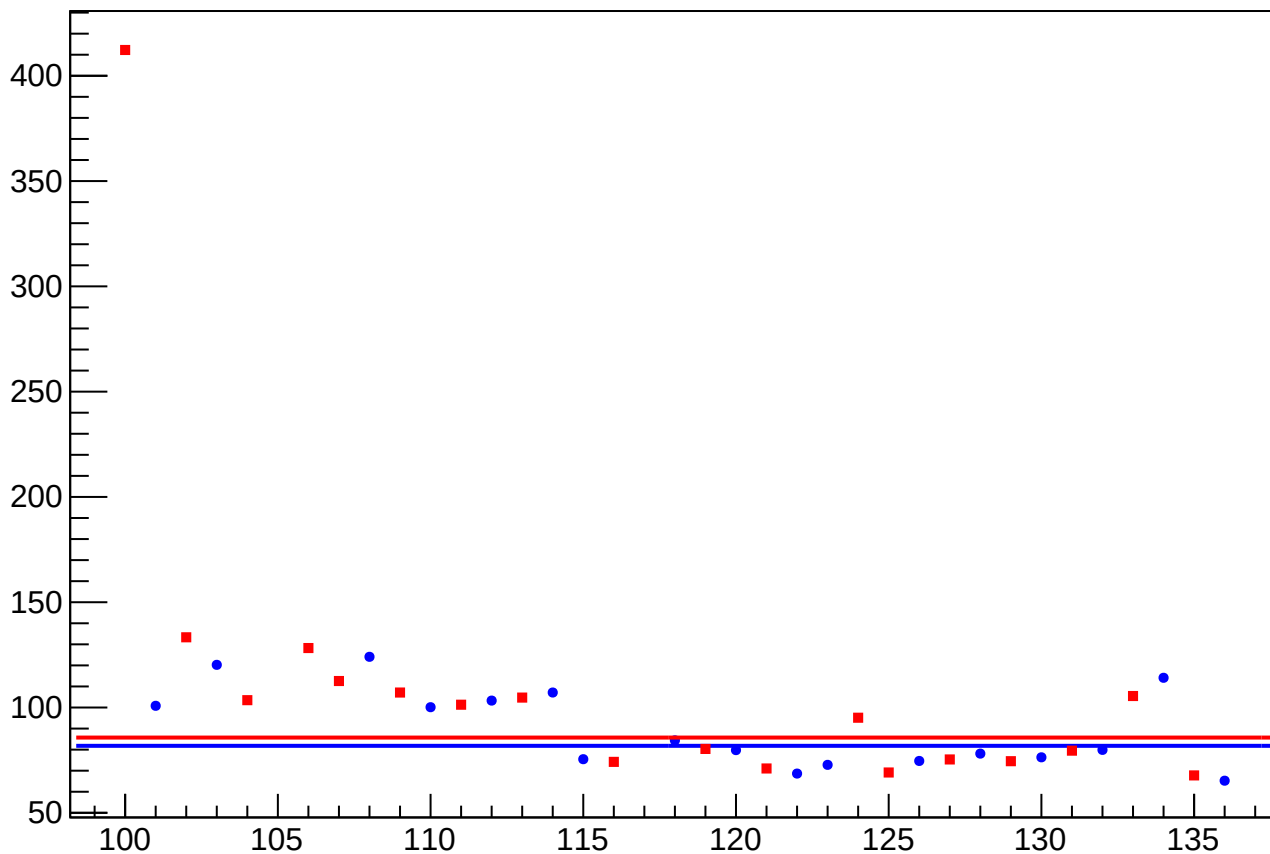
Right: -21.383 ± 23.270 χ^2/NDF : 29.8/34

In: -65.974 ± 32.289 χ^2/NDF : 10.8/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -21.383 ± 23.270 χ^2/NDF : 29.8/34

dit_asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 81.809+/-0.023 χ^2/NDF : 507195.8/16

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

Right Out: 85.731+/-0.024 χ^2/NDF : 673880.9/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

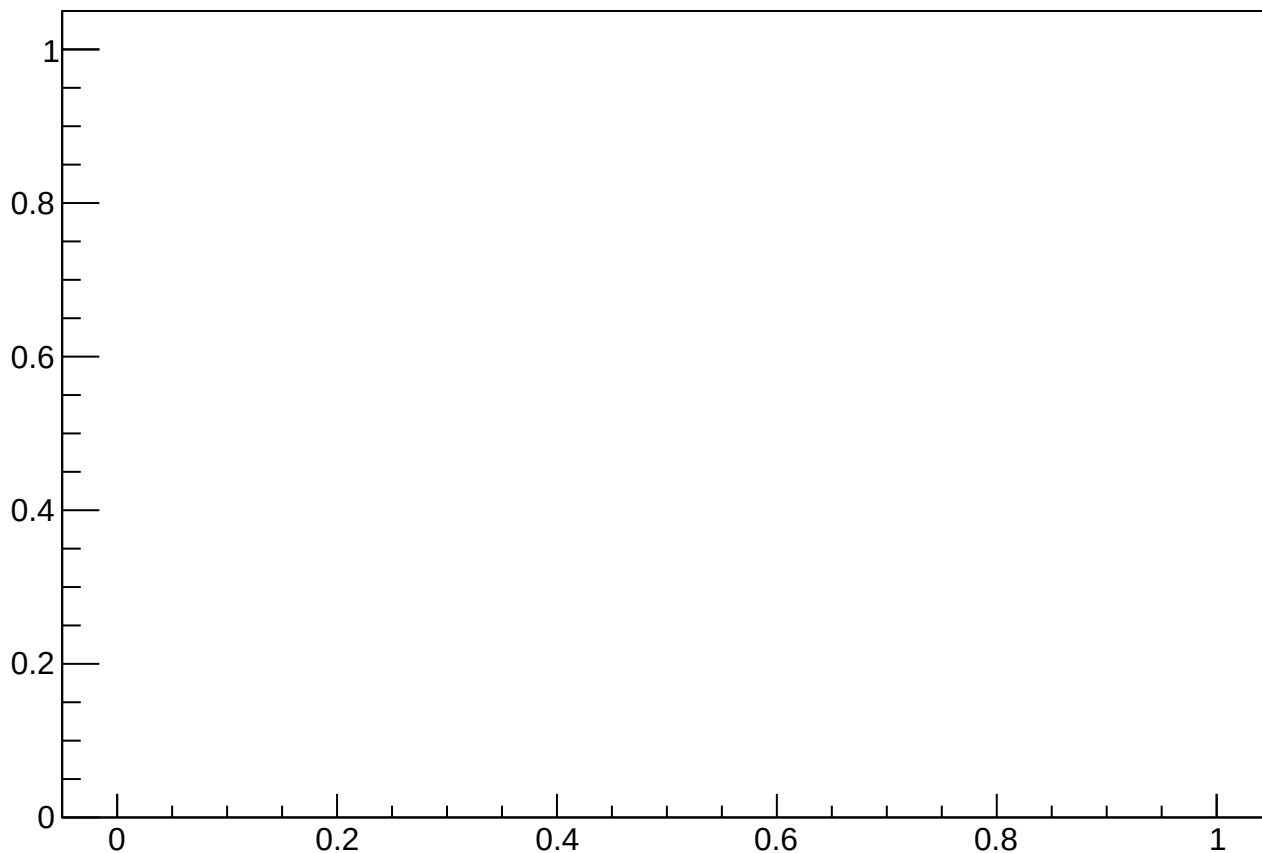
Right: 83.694+/-0.016 χ^2/NDF : 1195259.6/34

In: 81.809+/-0.023 χ^2/NDF : 507195.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 83.694+/-0.016 χ^2/NDF : 1195259.6/34

asym_sam_15_26_dd_correction_mean vs Slug, Sign Corrected



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

Left Out: 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

asym_sam_15_26_dd_correction_rms vs Slug, Sign Corrected



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

Left Out: 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

asym_sam_15_26_dd_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

asym_sam_15_26_dd_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

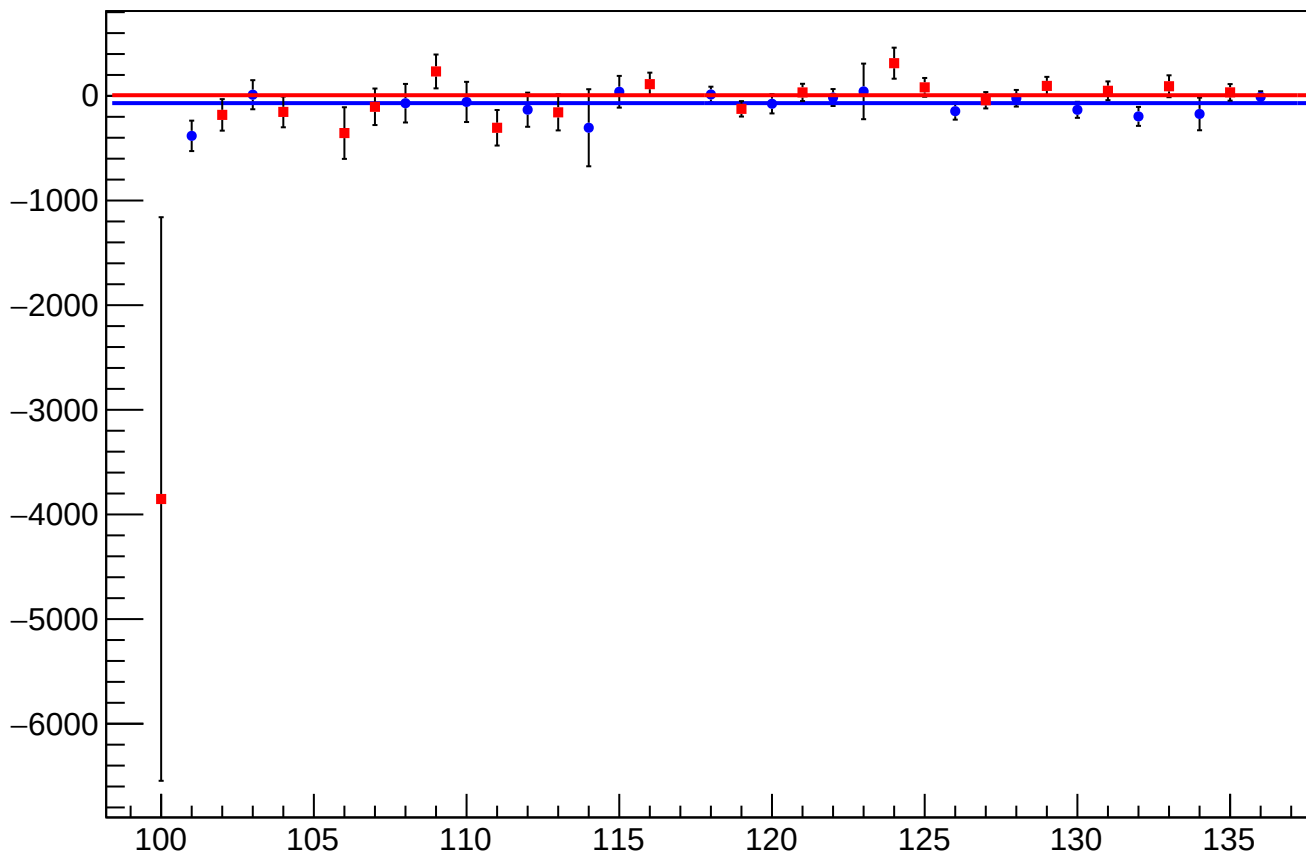
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_asym_sam_37_26_dd_mean vs Slug, Sign Corrected



Right In: -69.188 ± 24.260 χ^2/NDF : 13.5/16

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

Right Out: 6.388 ± 25.794 χ^2/NDF : 25.1/17

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

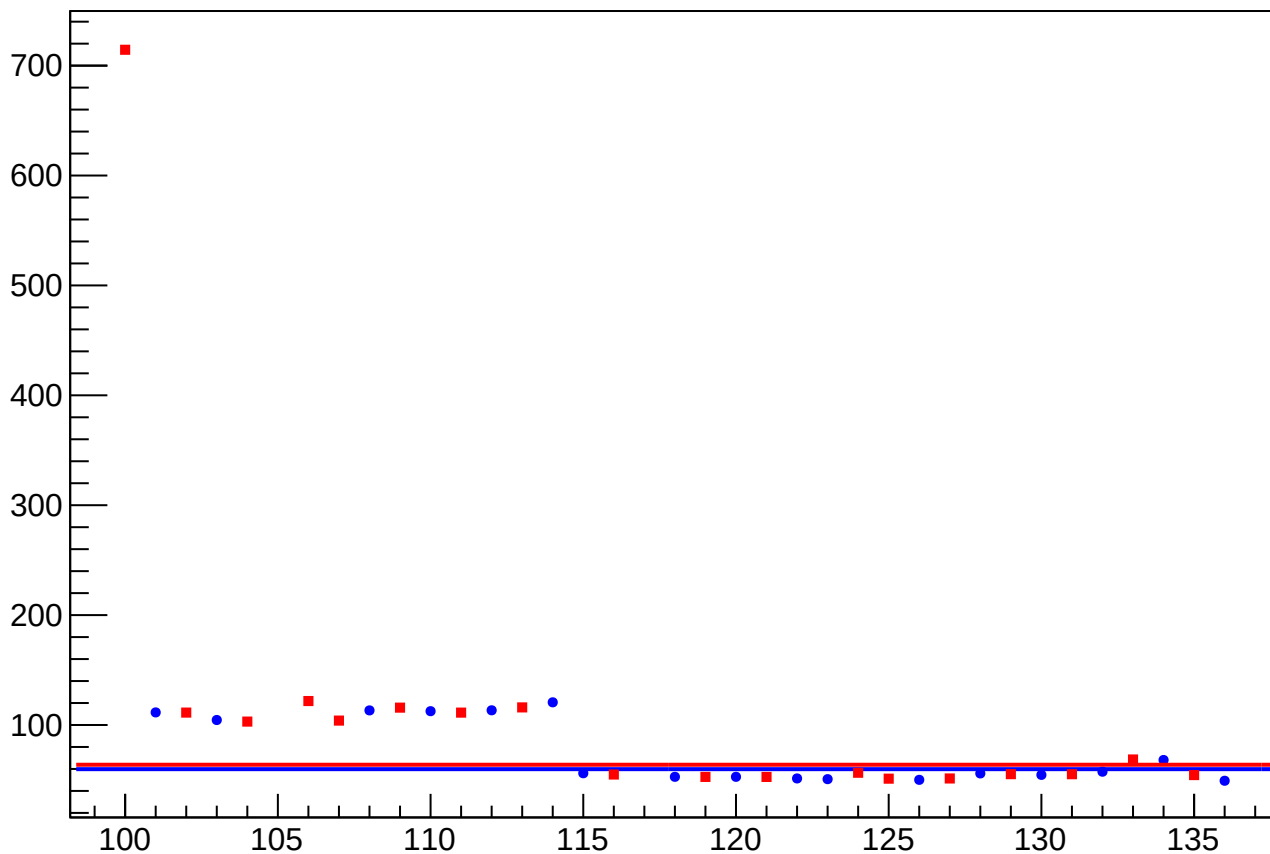
Right: -33.714 ± 17.672 χ^2/NDF : 43.2/34

In: -69.188 ± 24.260 χ^2/NDF : 13.5/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -33.714 ± 17.672 χ^2/NDF : 43.2/34

dit_asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 59.809+/-0.017 χ^2/NDF : 1229983.3/16

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

Right Out: 63.833+/-0.018 χ^2/NDF : 1480194.5/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

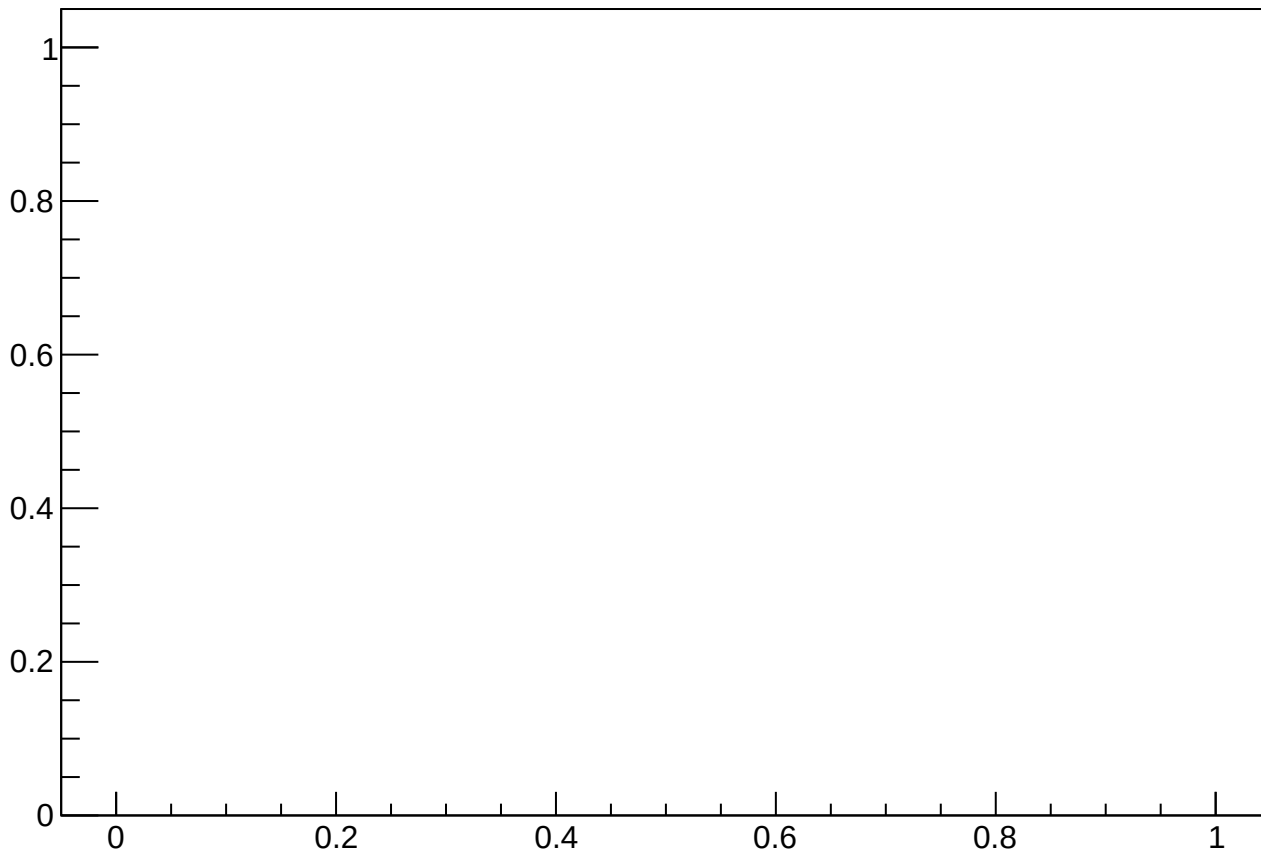
Right: 61.698+/-0.012 χ^2/NDF : 2736015.0/34

In: 59.809+/-0.017 χ^2/NDF : 1229983.3/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 61.698+/-0.012 χ^2/NDF : 2736015.0/34

asym_sam_37_26_dd_correction_mean vs Slug, Sign Corrected



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

Left Out: 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

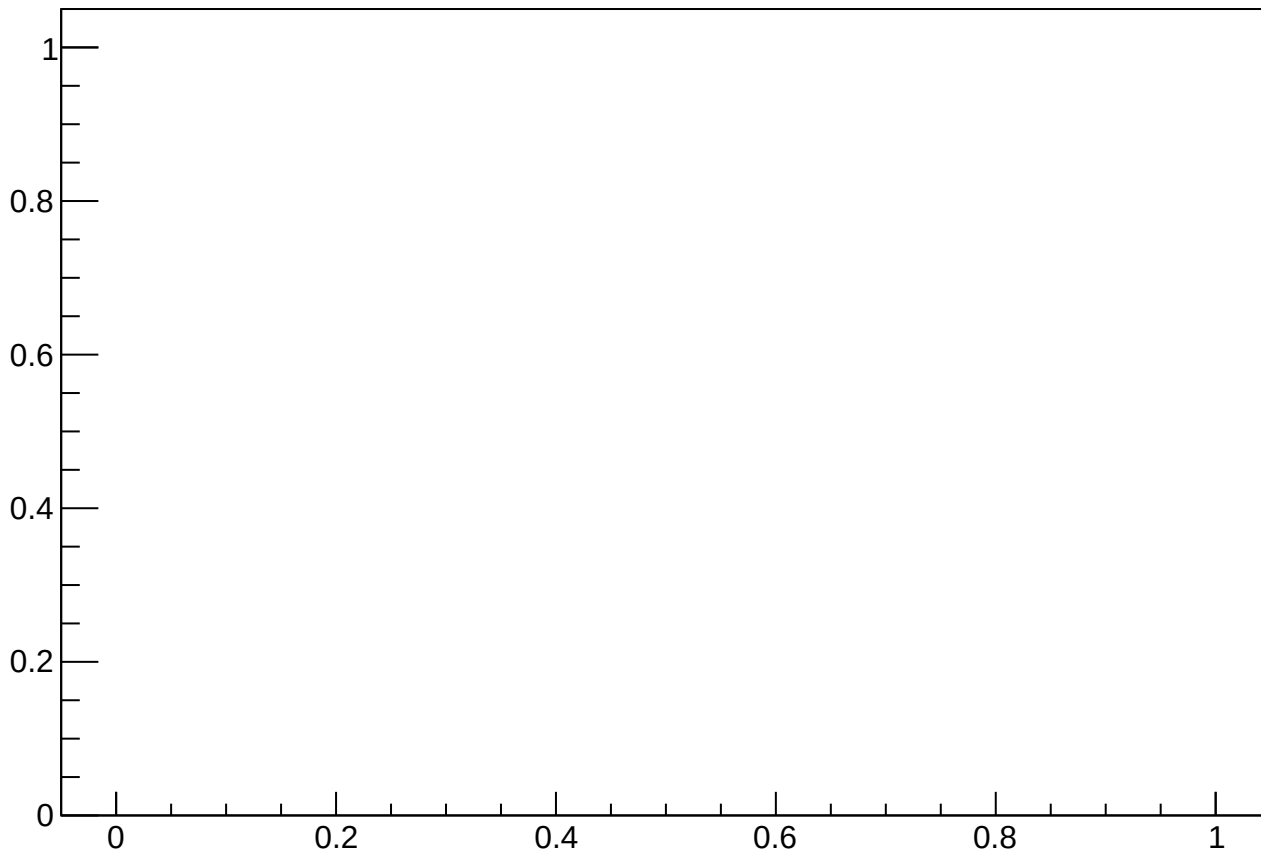
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

asym_sam_37_26_dd_correction_rms vs Slug, Sign Corrected



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

Left Out: 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

asym_sam_37_26_dd_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

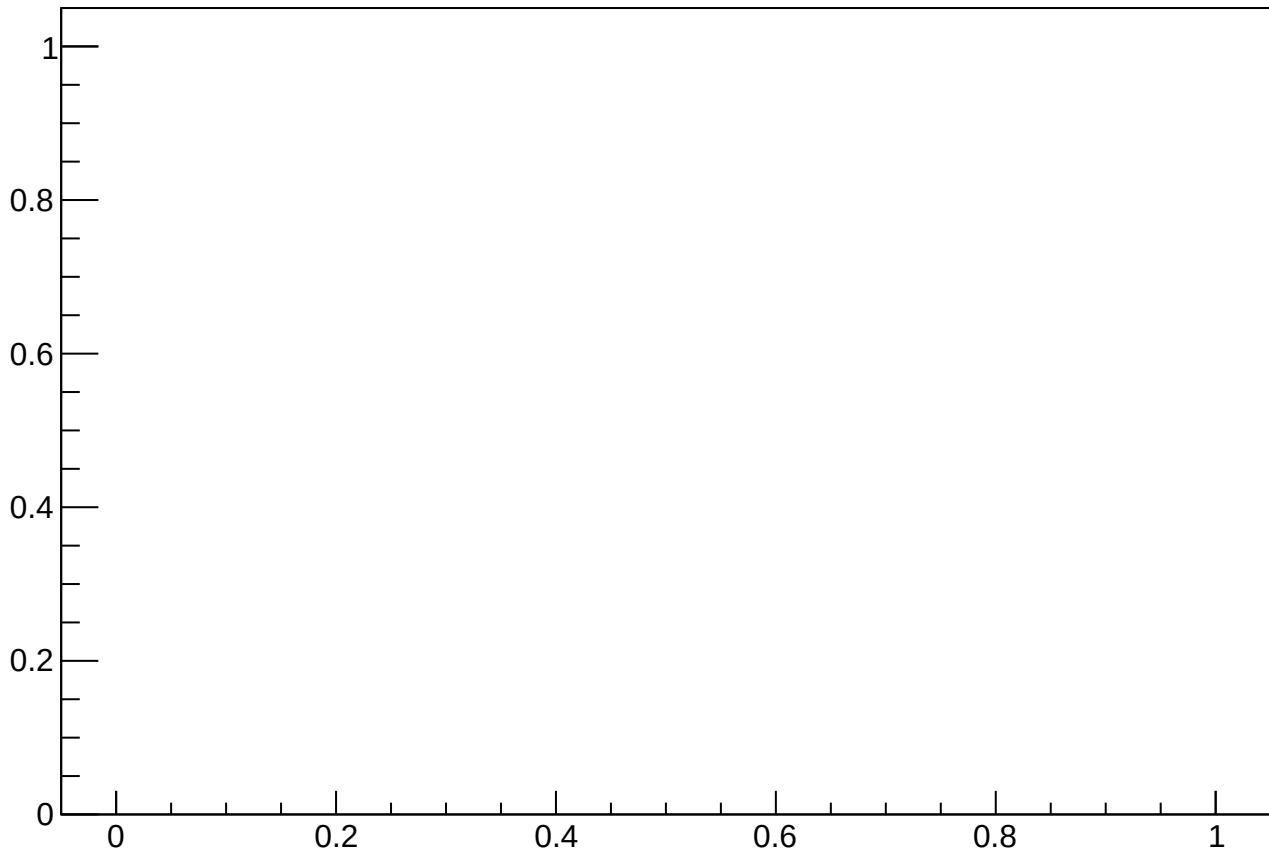
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

asym_sam_37_26_dd_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

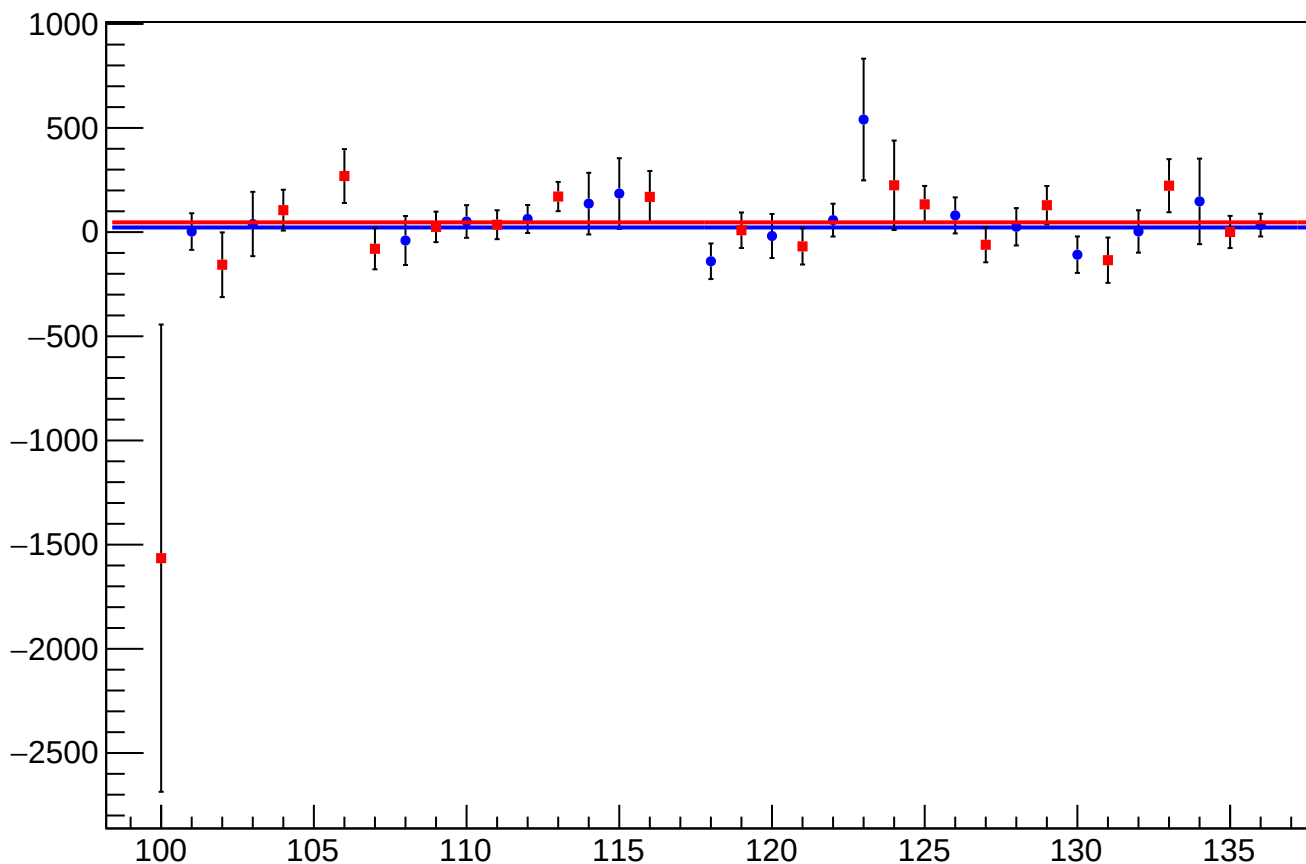
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: 22.361+/-22.625 χ^2/NDF : 12.6/16

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

Right Out: 46.823+/-22.568 χ^2/NDF : 24.0/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

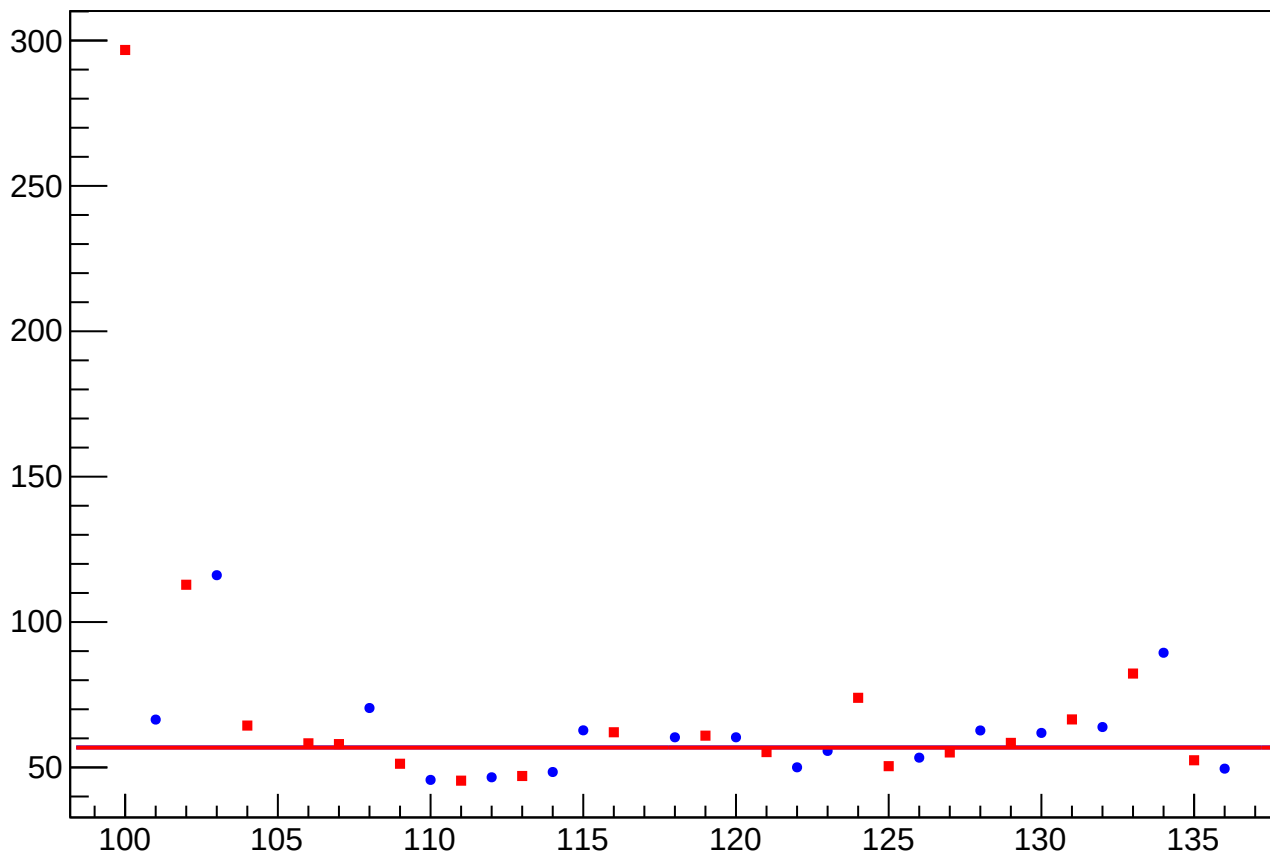
Right: 34.623+/-15.978 χ^2/NDF : 37.2/34

In: 22.361+/-22.625 χ^2/NDF : 12.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 34.623+/-15.978 χ^2/NDF : 37.2/34

dit_asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 56.879+/-0.016 χ^2/NDF : 575487.1/16

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

Right Out: 56.821+/-0.016 χ^2/NDF : 603431.6/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

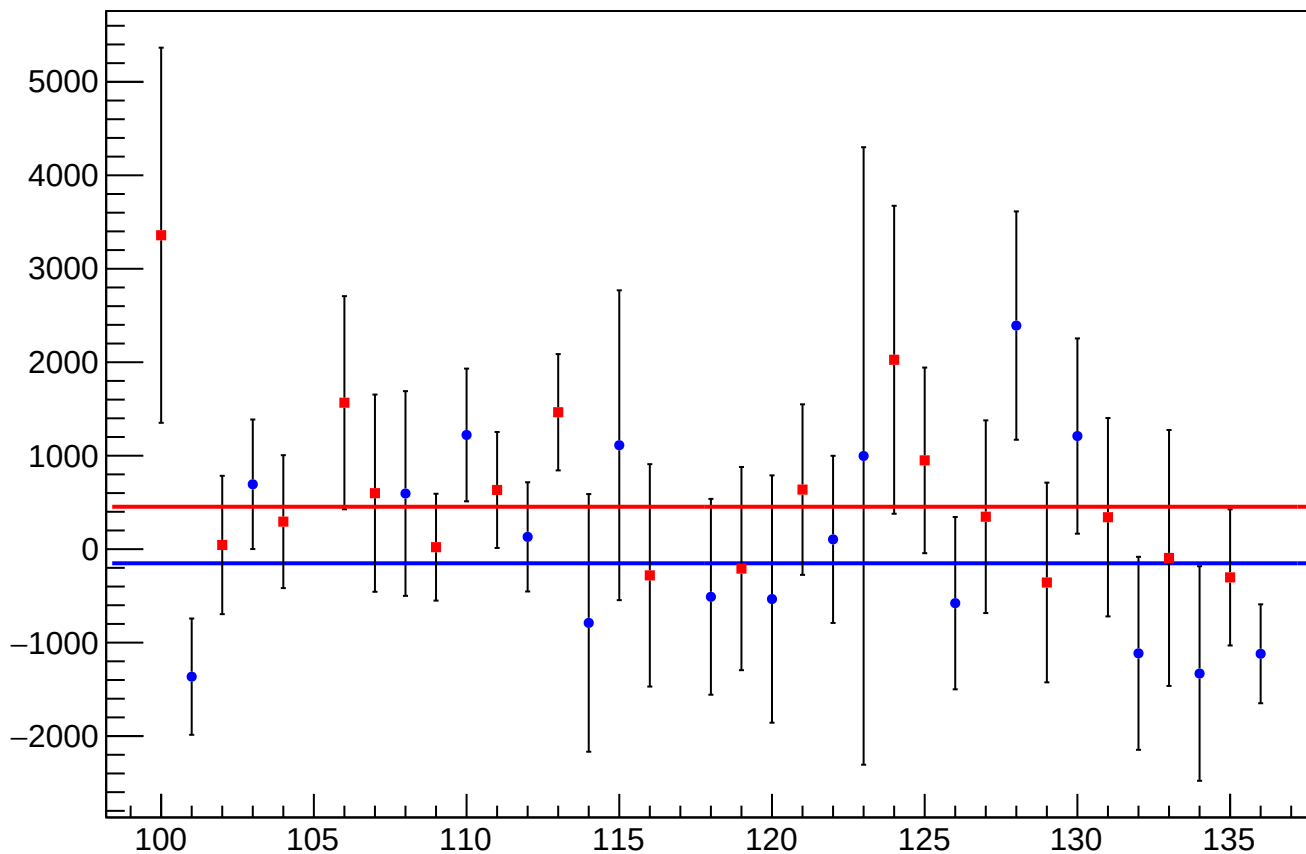
Right: 56.850+/-0.011 χ^2/NDF : 1178925.2/34

In: 56.879+/-0.016 χ^2/NDF : 575487.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 56.850+/-0.011 χ^2/NDF : 1178925.2/34

asym_sam_1357_avg_correction_mean vs Slug, Sign Corrected



Right In: -151.194+/-212.448 χ^2/NDF : 22.4/16

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

Right Out: 453.741+/-207.525 χ^2/NDF : 10.5/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

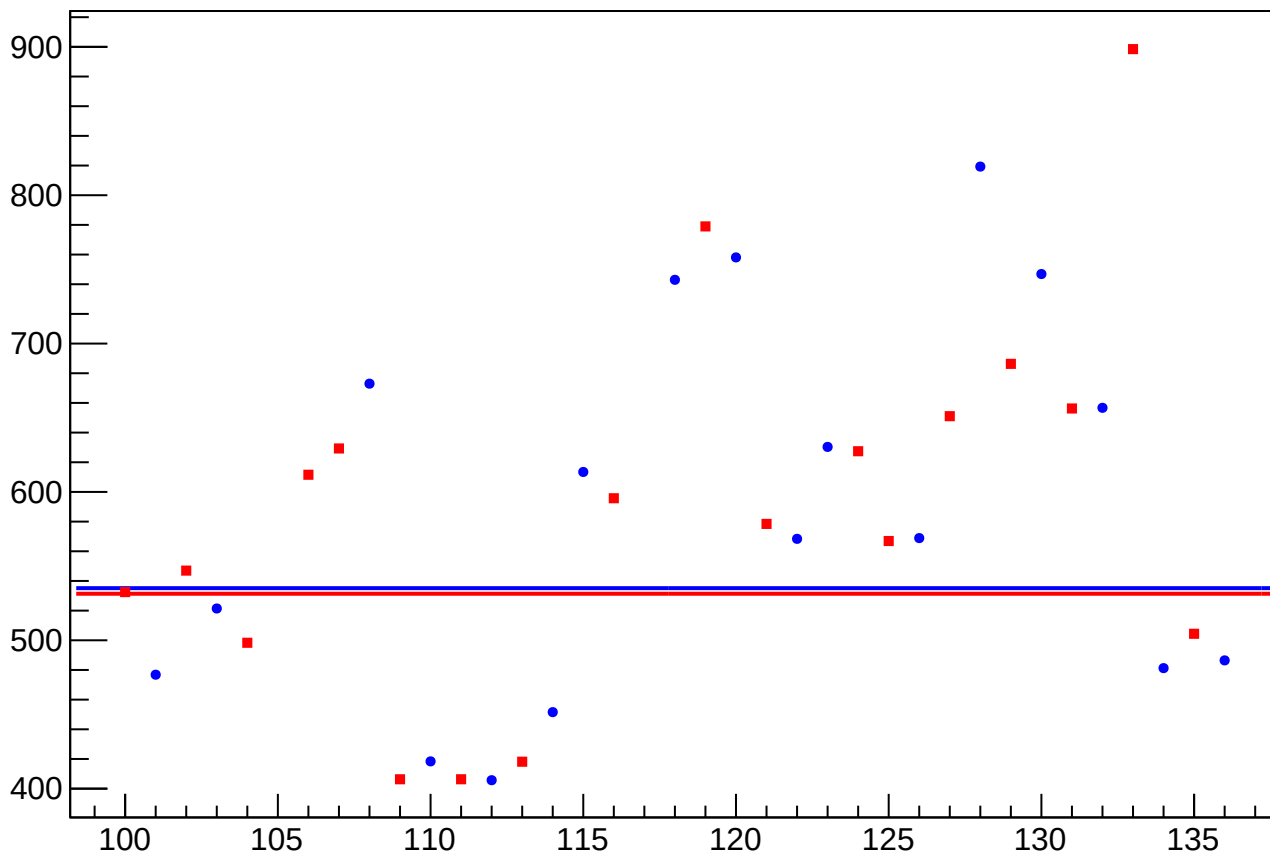
Right: 158.363+/-148.452 χ^2/NDF : 37.1/34

In: -151.194+/-212.448 χ^2/NDF : 22.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 158.363+/-148.452 χ^2/NDF : 37.1/34

asym_sam_1357_avg_correction_rms vs Slug, Sign Corrected



Right In: 535.137+/-0.150 χ^2/NDF : 596084.8/16

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

Right Out: 531.378+/-0.147 χ^2/NDF : 643069.5/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

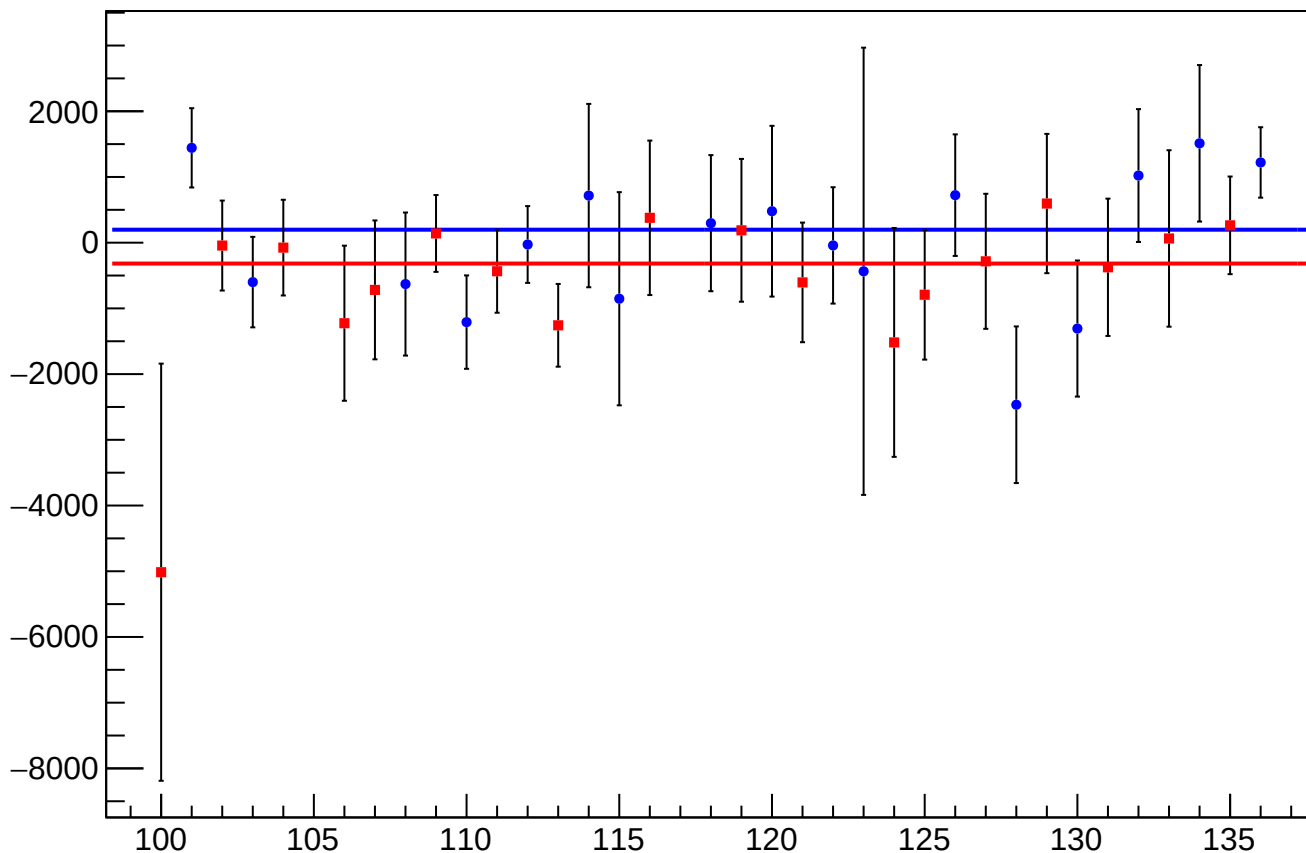
Right: 533.214+/-0.105 χ^2/NDF : 1239474.8/34

In: 535.137+/-0.150 χ^2/NDF : 596084.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 533.214+/-0.105 χ^2/NDF : 1239474.8/34

asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: 197.561 $\pm$ 211.480 χ^2 /NDF: 23.9/16

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

Right Out: -317.570 $\pm$ 208.750 χ^2 /NDF: 8.9/17

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

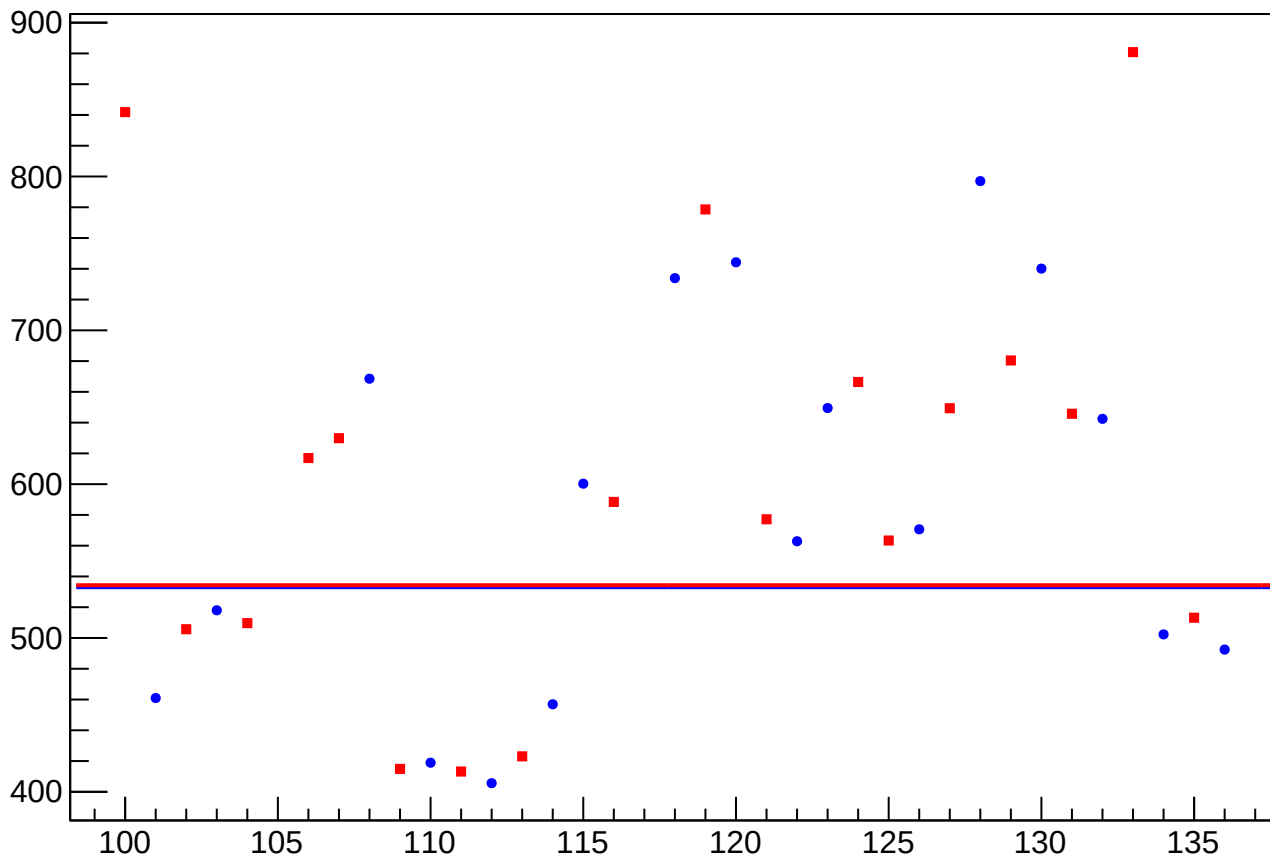
Right: -63.351 $\pm$ 148.564 χ^2 /NDF: 35.8/34

In: 197.561 $\pm$ 211.480 χ^2 /NDF:23.9/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -63.351 $\pm$ 148.564 χ^2 /NDF: 35.8/34

asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 533.031+/-0.150 χ^2/NDF : 566851.1/16

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

Right Out: 534.306+/-0.148 χ^2/NDF : 614039.2/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

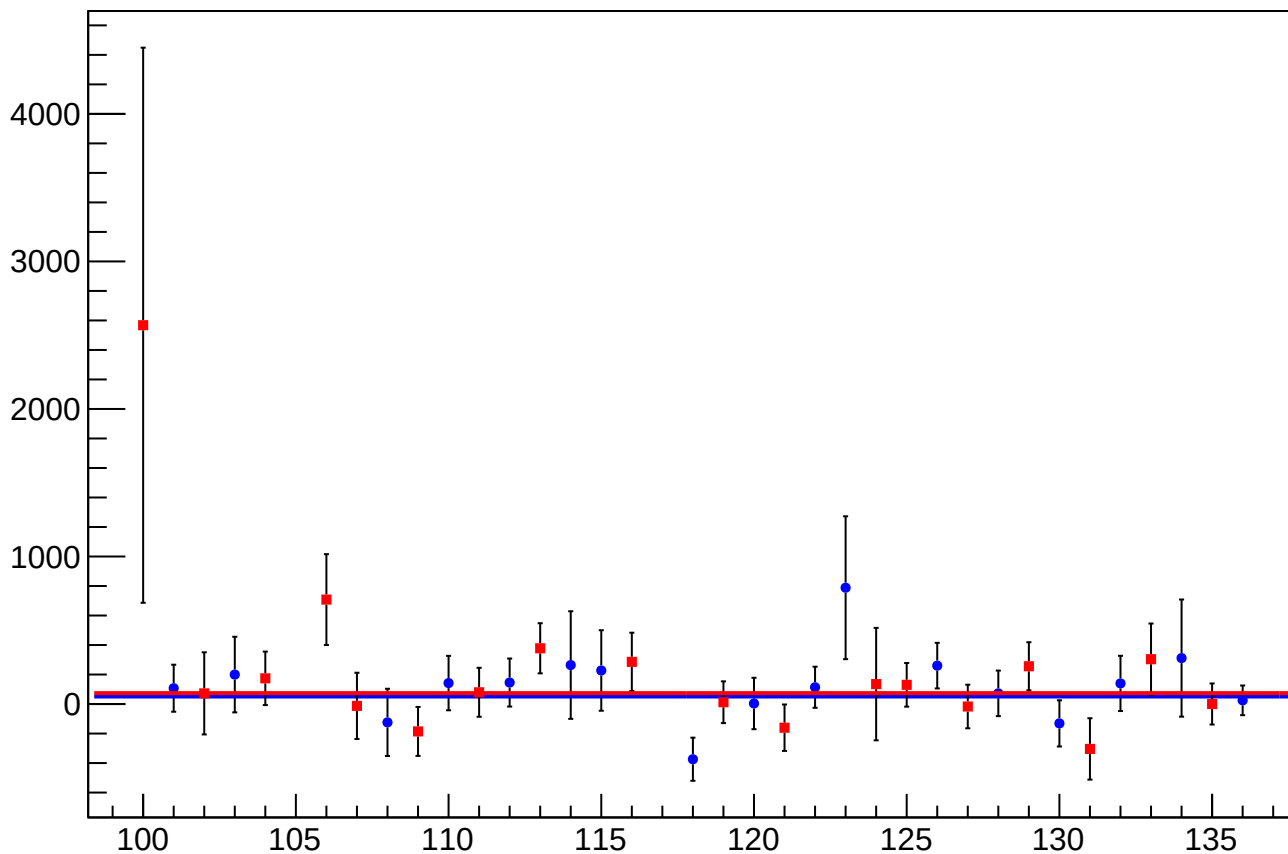
Right: 533.677+/-0.105 χ^2/NDF : 1180927.1/34

In: 533.031+/-0.150 χ^2/NDF : 566851.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 533.677+/-0.105 χ^2/NDF : 1180927.1/34

dit_asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 51.166+/-42.416 χ^2/NDF : 17.4/16

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

Right Out: 73.914+/-43.638 χ^2/NDF : 21.9/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

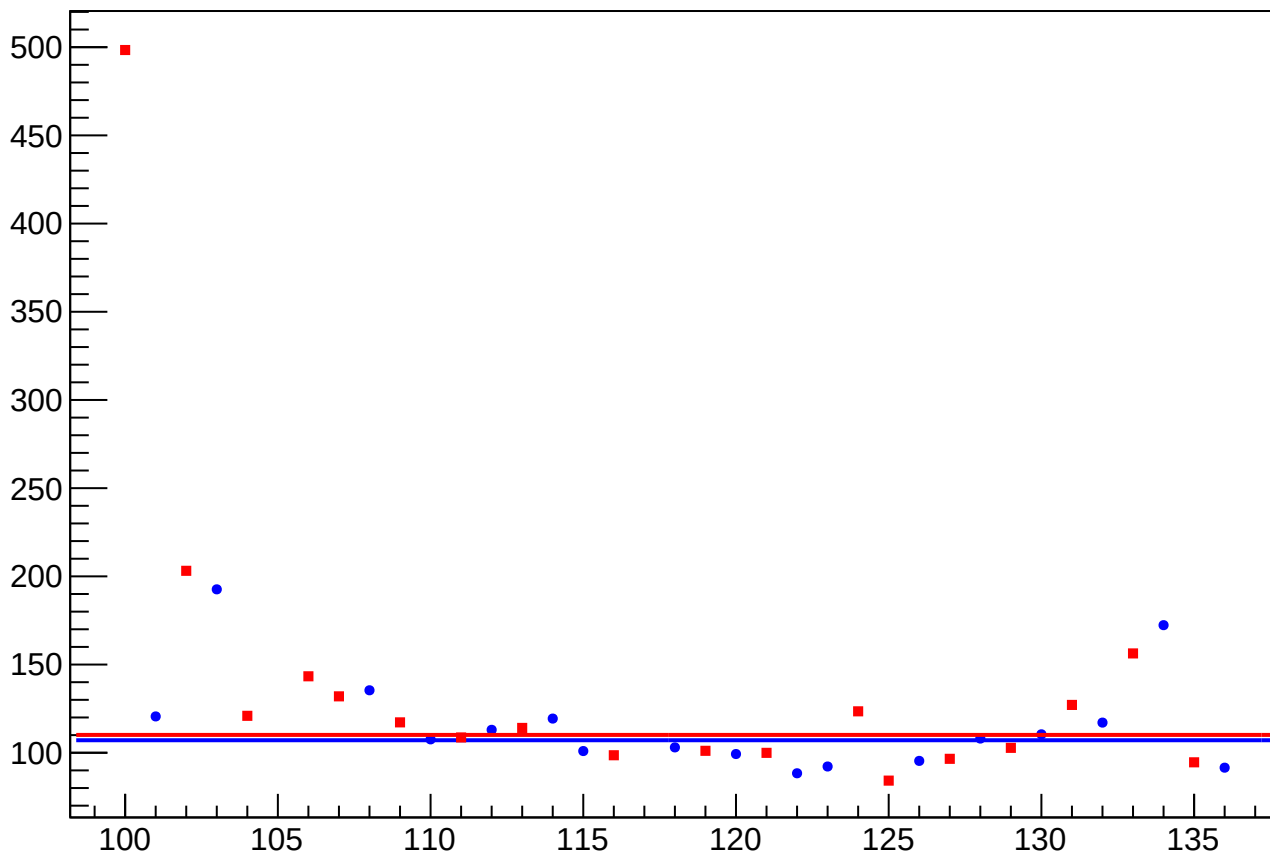
Right: 62.217+/-30.416 χ^2/NDF : 39.5/34

In: 51.166+/-42.416 χ^2/NDF : 17.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 62.217+/-30.416 χ^2/NDF : 39.5/34

dit_asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 107.094 $\pm$ 0.030 χ^2 /NDF: 437755.4/16

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

Right Out: 110.116 $\pm$ 0.031 χ^2 /NDF: 582148.7/17

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

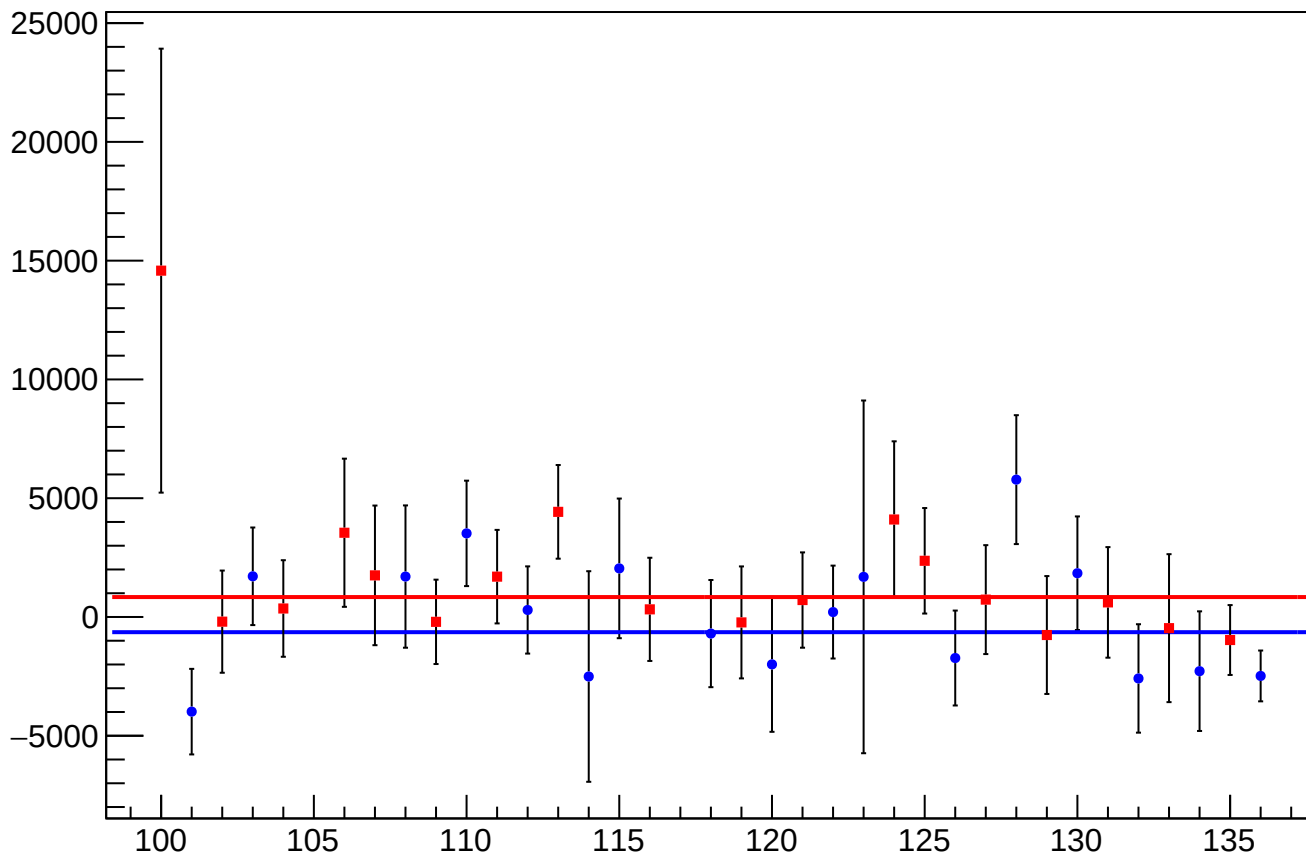
Right: 108.562 $\pm$ 0.022 χ^2 /NDF: 1024837.0/34

In: 107.094 $\pm$ 0.030 χ^2 /NDF:437755.4/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 108.562 $\pm$ 0.022 χ^2 /NDF: 1024837.0/34

asym_sam_2468_avg_correction_mean vs Slug, Sign Corrected



Right In: -639.847 $\pm$ 519.248 χ^2 /NDF: 21.8/16

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

Right Out: 838.616 $\pm$ 530.088 χ^2 /NDF: 11.0/17

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

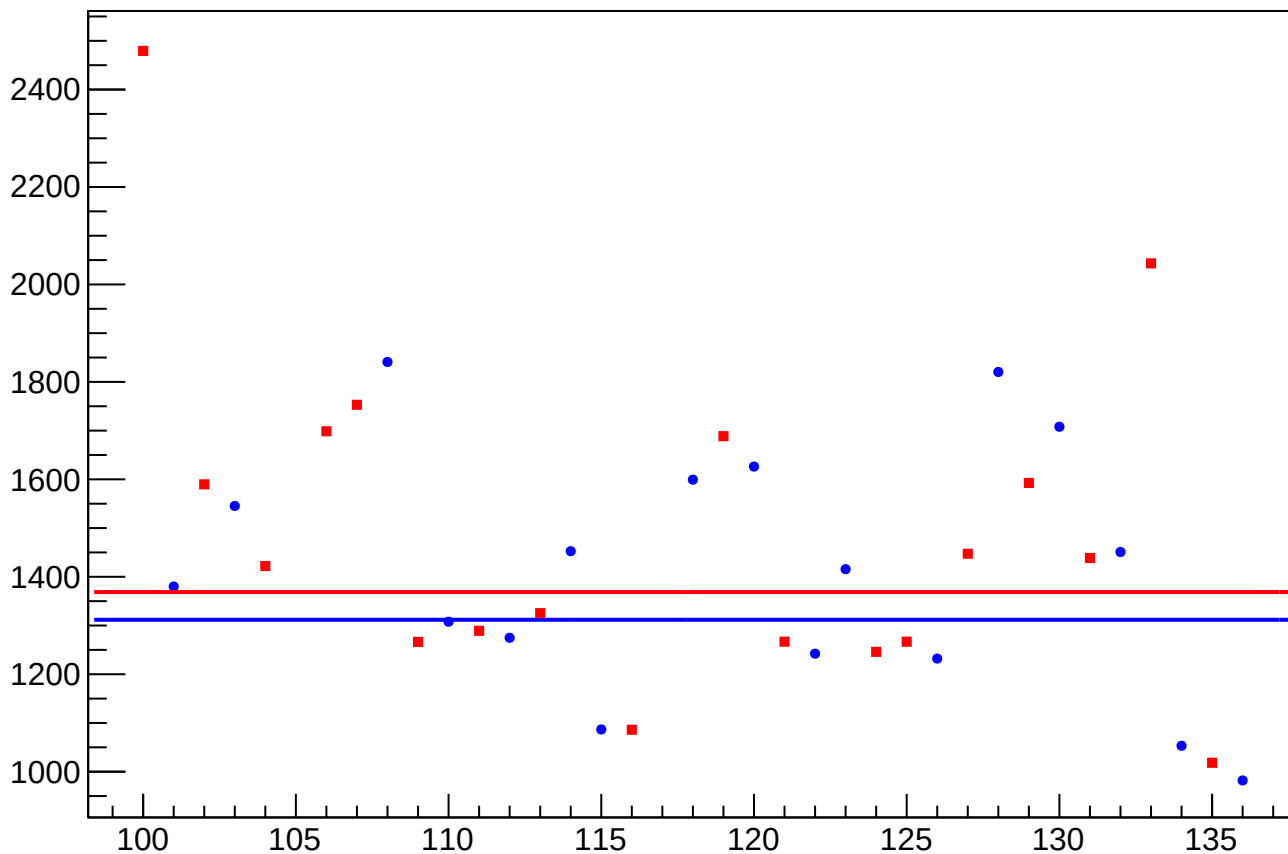
Right: 84.113 $\pm$ 370.937 χ^2 /NDF: 36.7/34

In: -639.847 $\pm$ 519.248 χ^2 /NDF:21.8/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 84.113 $\pm$ 370.937 χ^2 /NDF: 36.7/34

asym_sam_2468_avg_correction_rms vs Slug, Sign Corrected



Right In: 1311.795+/-0.367 χ^2/NDF : 512676.0/16

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

Right Out: 1368.674+/-0.375 χ^2/NDF : 428846.0/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

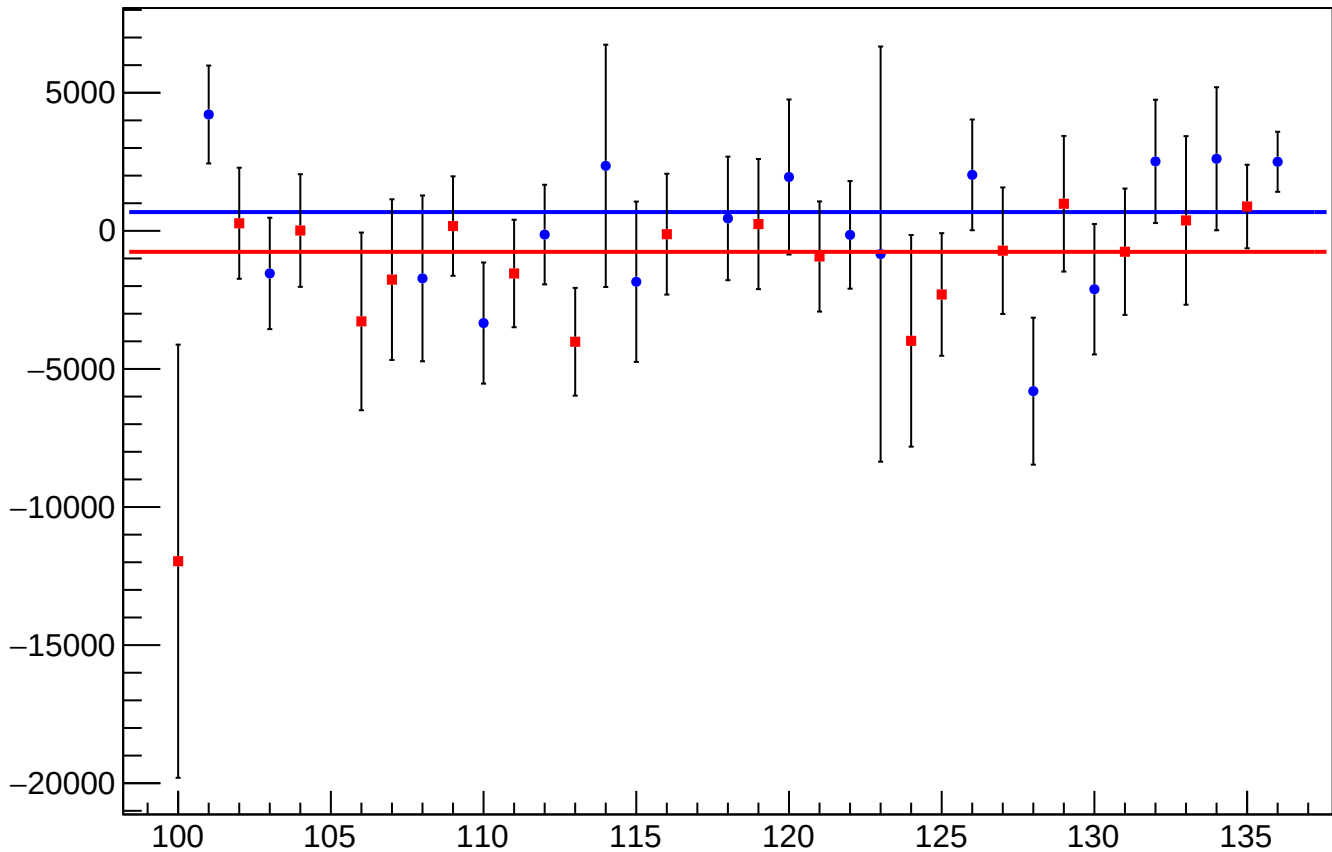
Right: 1339.647+/-0.262 χ^2/NDF : 953273.6/34

In: 1311.795+/-0.367 χ^2/NDF : 512676.0/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1339.647+/-0.262 χ^2/NDF : 953273.6/34

asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 679.925+/-517.508 χ^2/NDF : 22.6/16

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

Right Out: -760.142+/-530.157 χ^2/NDF : 9.7/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

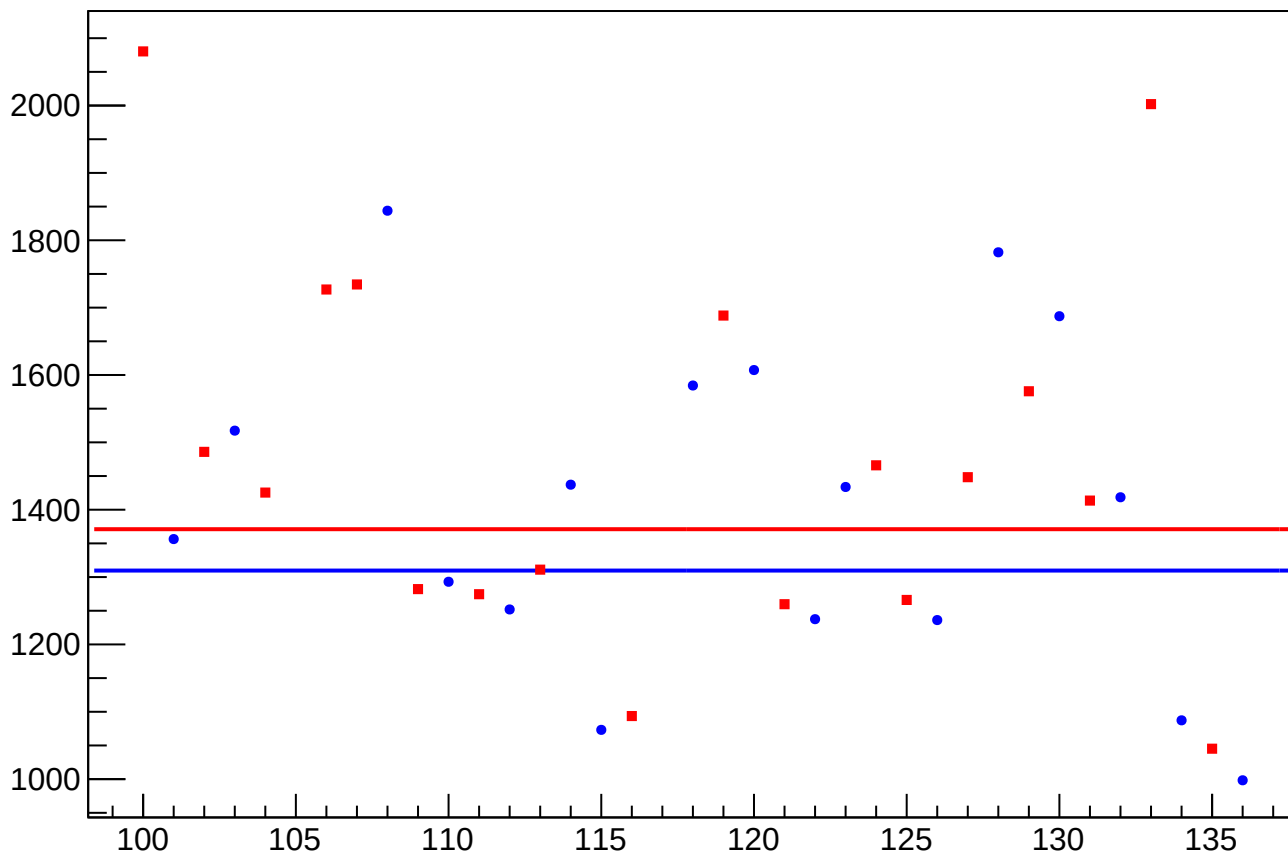
Right: -22.724+/-370.324 χ^2/NDF : 36.0/34

In: 679.925+/-517.508 χ^2/NDF : 22.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -22.724+/-370.324 χ^2/NDF : 36.0/34

asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 1309.654+/-0.366 χ^2/NDF : 459314.8/16

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

Right Out: 1371.068+/-0.375 χ^2/NDF : 367258.0/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

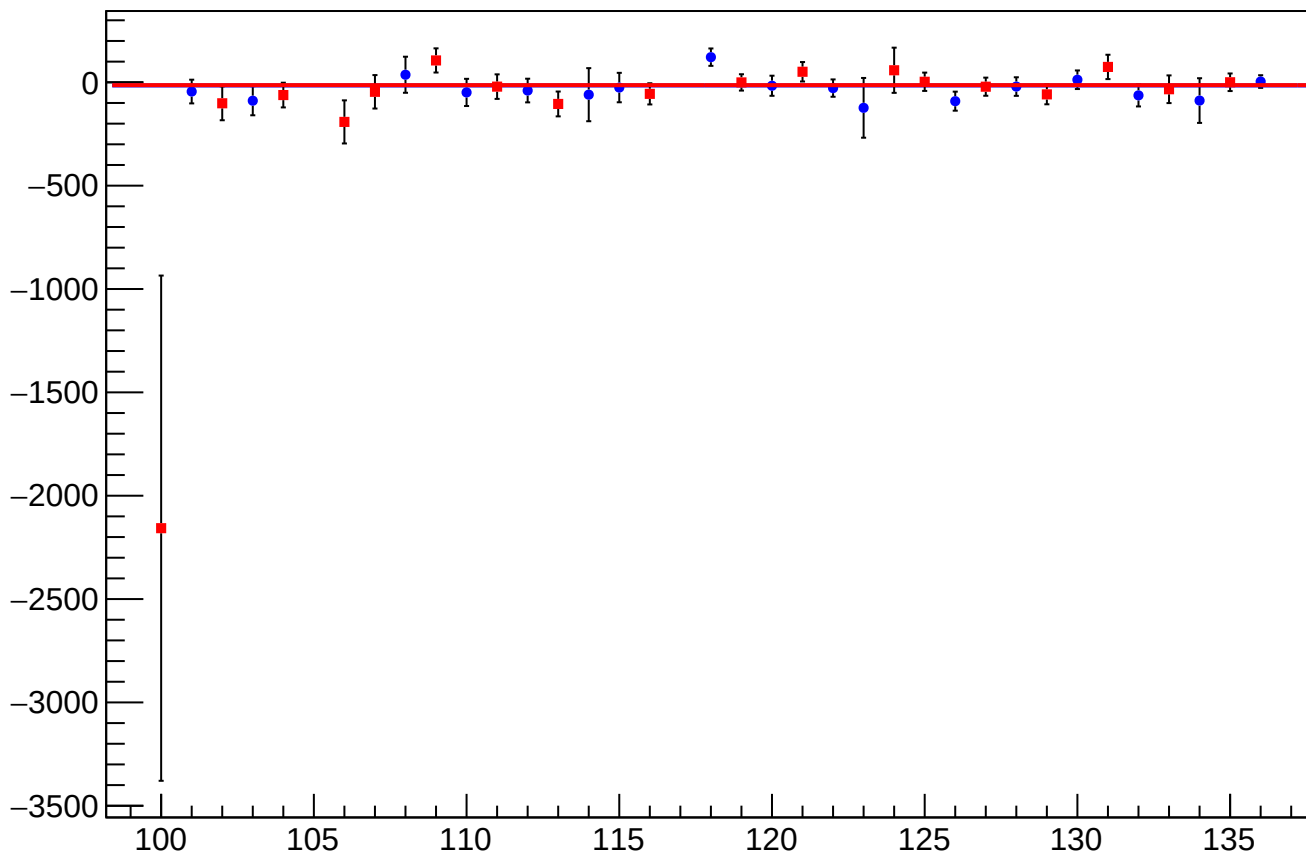
Right: 1339.620+/-0.262 χ^2/NDF : 840316.0/34

In: 1309.654+/-0.366 χ^2/NDF : 459314.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1339.620+/-0.262 χ^2/NDF : 840316.0/34

dit_asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -15.281+/-12.907 χ^2 /NDF: 18.3/16

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

Right Out: -13.732+/-13.350 χ^2 /NDF: 21.0/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

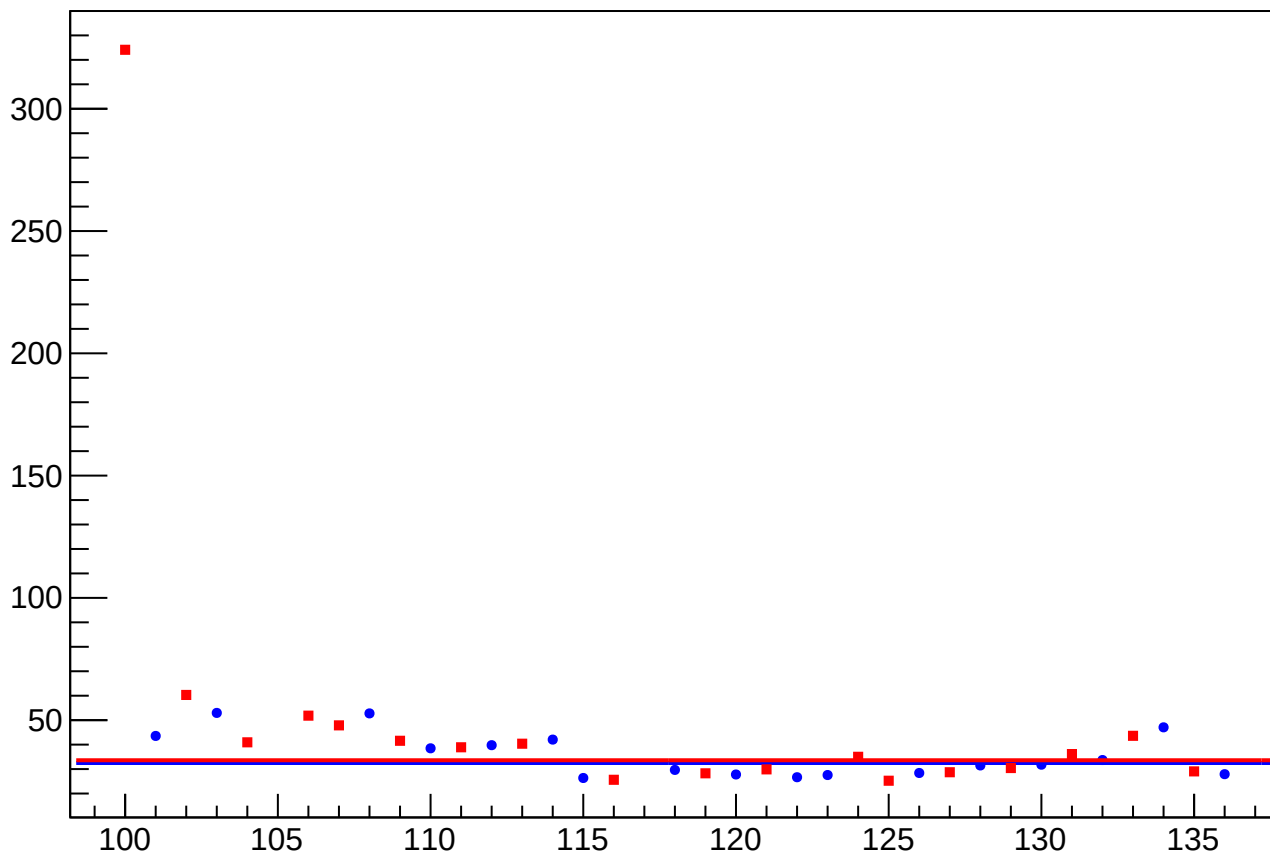
Right: -14.532+/-9.279 χ^2 /NDF: 39.3/34

In: -15.281+/-12.907 χ^2 /NDF:18.3/16

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -14.532+/-9.279 χ^2 /NDF: 39.3/34

dit_asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 32.489+/-0.009 χ^2/NDF : 594480.9/16

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

Right Out: 33.604+/-0.009 χ^2/NDF : 830756.0/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

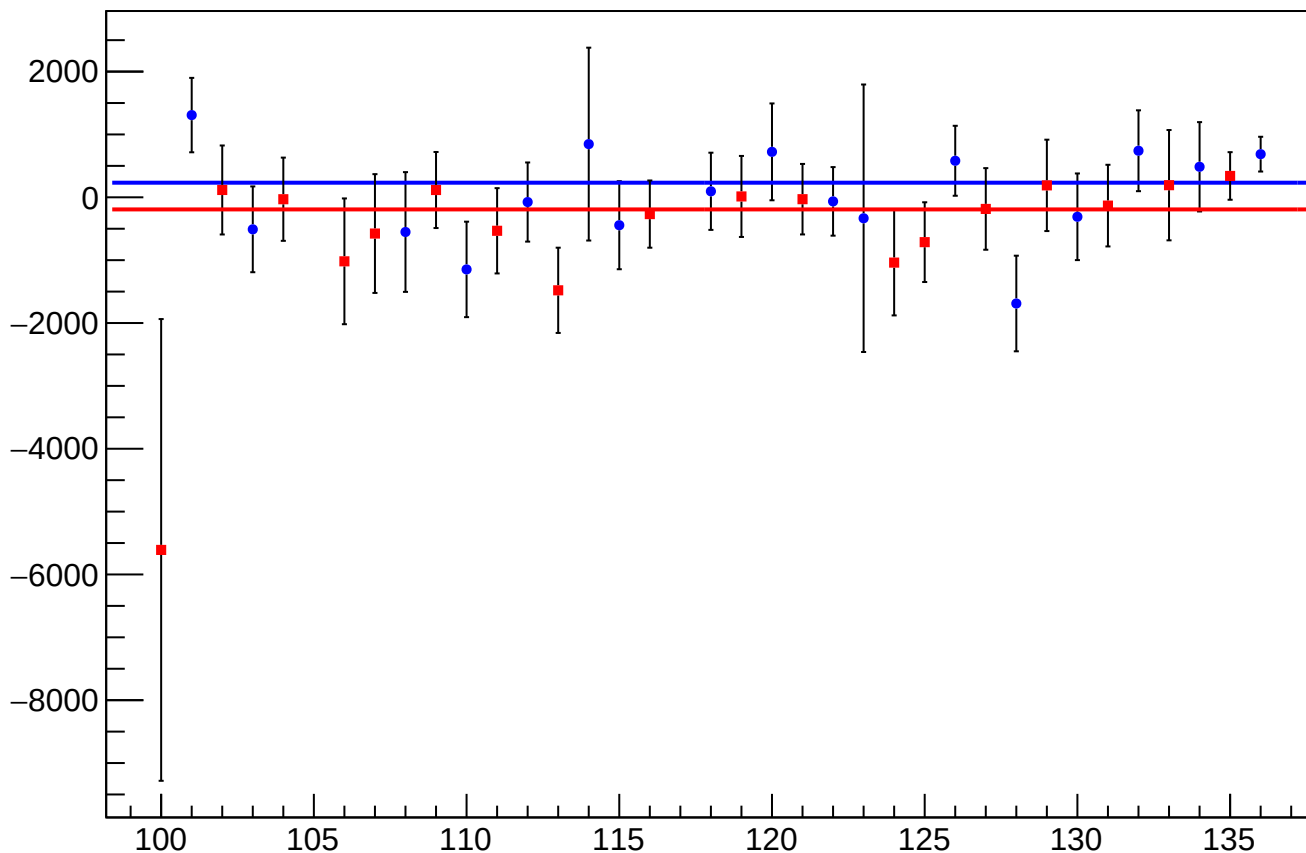
Right: 33.028+/-0.007 χ^2/NDF : 1432445.0/34

In: 32.489+/-0.009 χ^2/NDF : 594480.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.028+/-0.007 χ^2/NDF : 1432445.0/34

asym_sam_1357_2468_dd_correction_mean vs Slug, Sign Corrected



Right In: 232.332 $\pm$ 148.607 χ^2 /NDF: 21.5/16

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

Right Out: -192.691 $\pm$ 155.322 χ^2 /NDF: 11.7/17

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

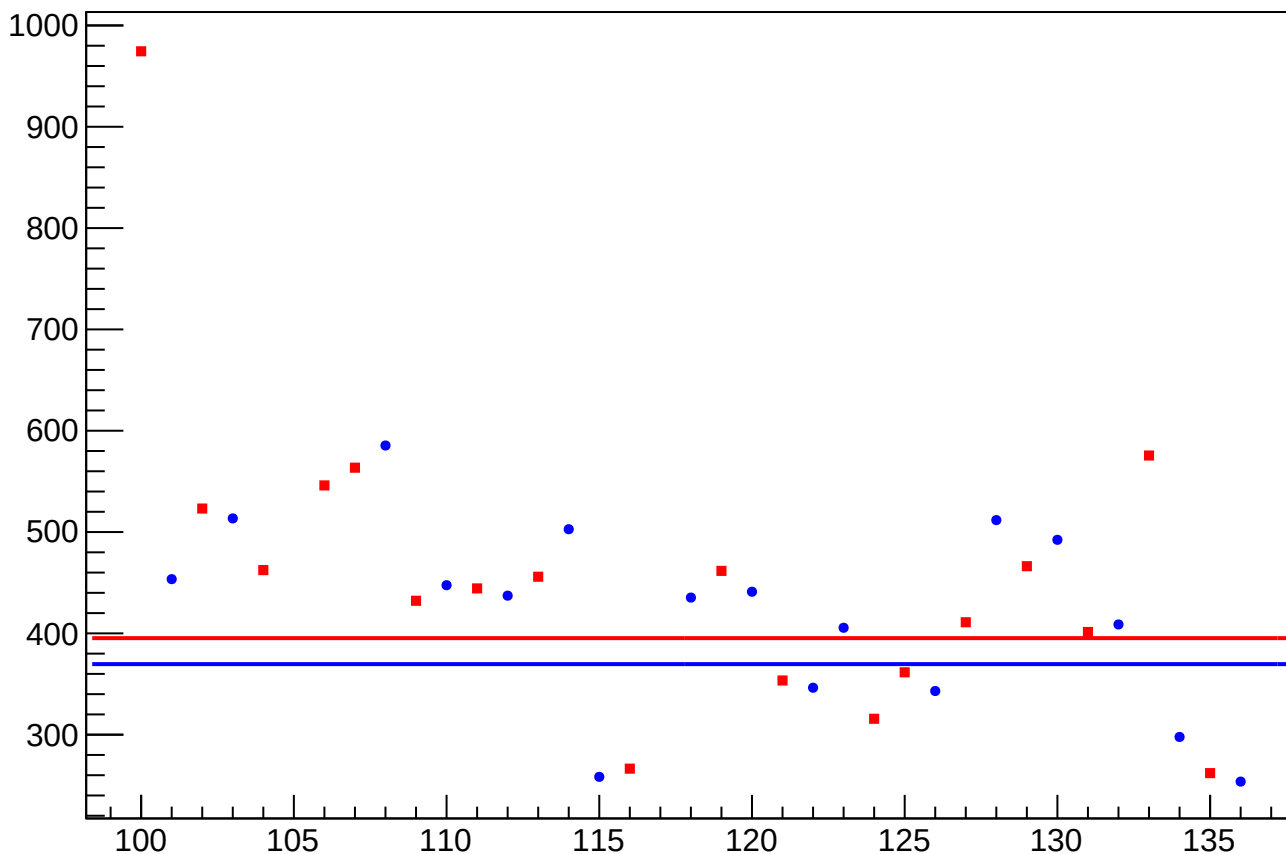
Right: 29.207 $\pm$ 107.377 χ^2 /NDF: 37.1/34

In: 232.332 $\pm$ 148.607 χ^2 /NDF:21.5/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 29.207 $\pm$ 107.377 χ^2 /NDF: 37.1/34

asym_sam_1357_2468_dd_correction_rms vs Slug, Sign Corrected



Right In: 369.650+/-0.105 χ^2/NDF : 902775.2/16

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

Right Out: 395.291+/-0.110 χ^2/NDF : 802887.3/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

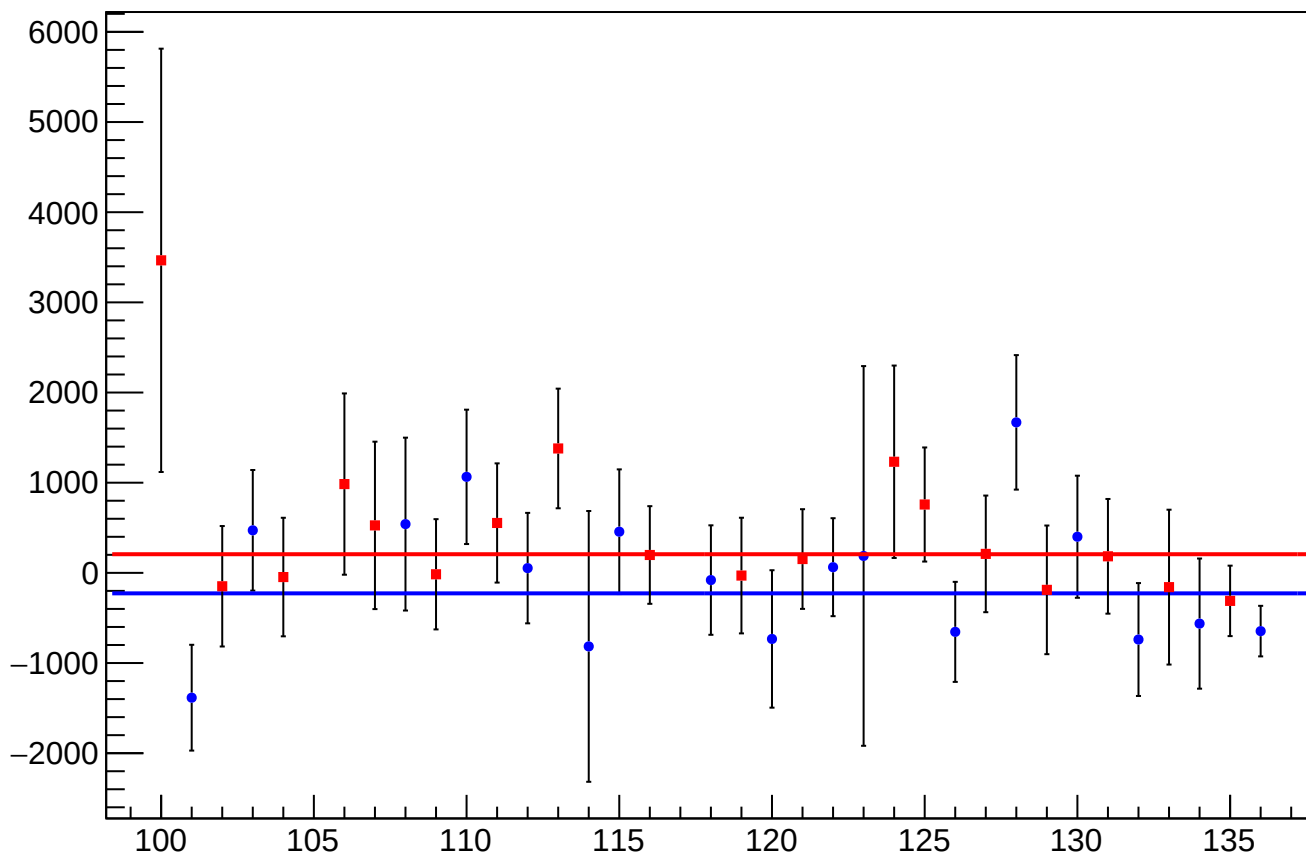
Right: 381.904+/-0.076 χ^2/NDF : 1734119.6/34

In: 369.650+/-0.105 χ^2/NDF : 902775.2/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 381.904+/-0.076 χ^2/NDF : 1734119.6/34

asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -227.279+/-147.923 χ^2/NDF : 21.8/16

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

Right Out: 206.769+/-155.518 χ^2/NDF : 10.7/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

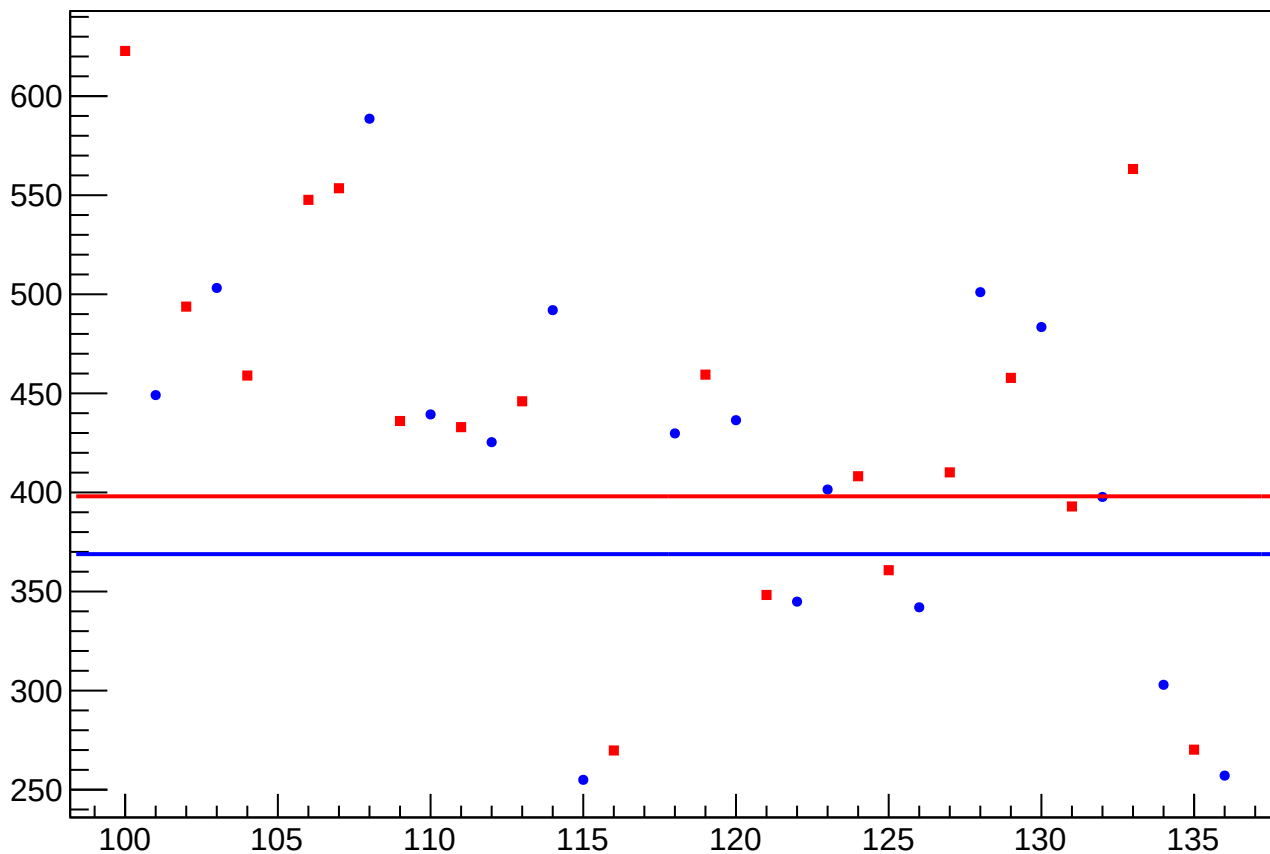
Right: -21.112+/-107.182 χ^2/NDF : 36.6/34

In: -227.279+/-147.923 χ^2/NDF : 21.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.112+/-107.182 χ^2/NDF : 36.6/34

asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 368.864 $\pm$ 0.105 χ^2 /NDF: 829732.0/16

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

Right Out: 398.047 $\pm$ 0.110 χ^2 /NDF: 657667.6/17

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

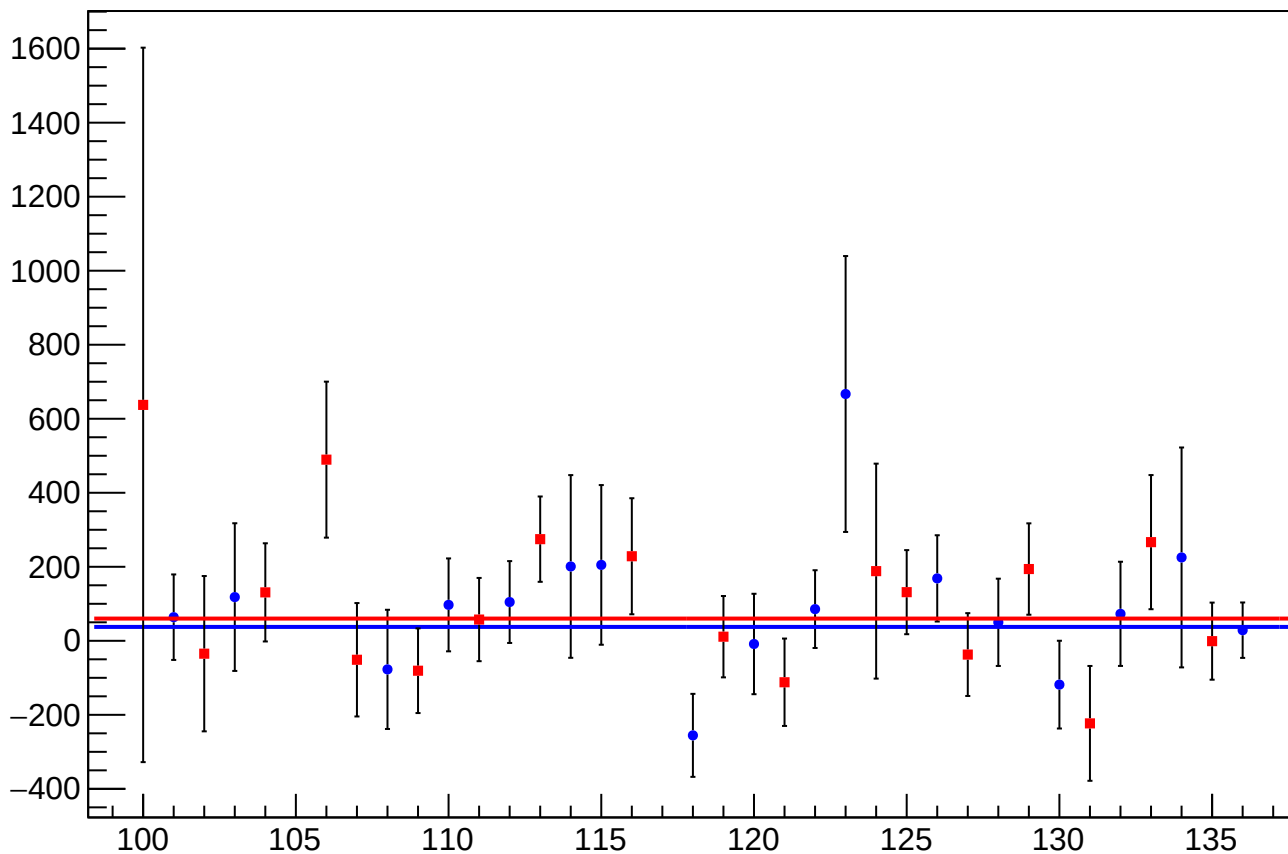
Right: 382.725 $\pm$ 0.076 χ^2 /NDF: 1524375.0/34

In: 368.864 $\pm$ 0.105 χ^2 /NDF:829732.0/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 382.725 $\pm$ 0.076 χ^2 /NDF: 1524375.0/34

dit_asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: 37.535+/-31.460 χ^2/NDF : 15.8/16

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

Right Out: 60.088+/-32.098 χ^2/NDF : 21.5/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

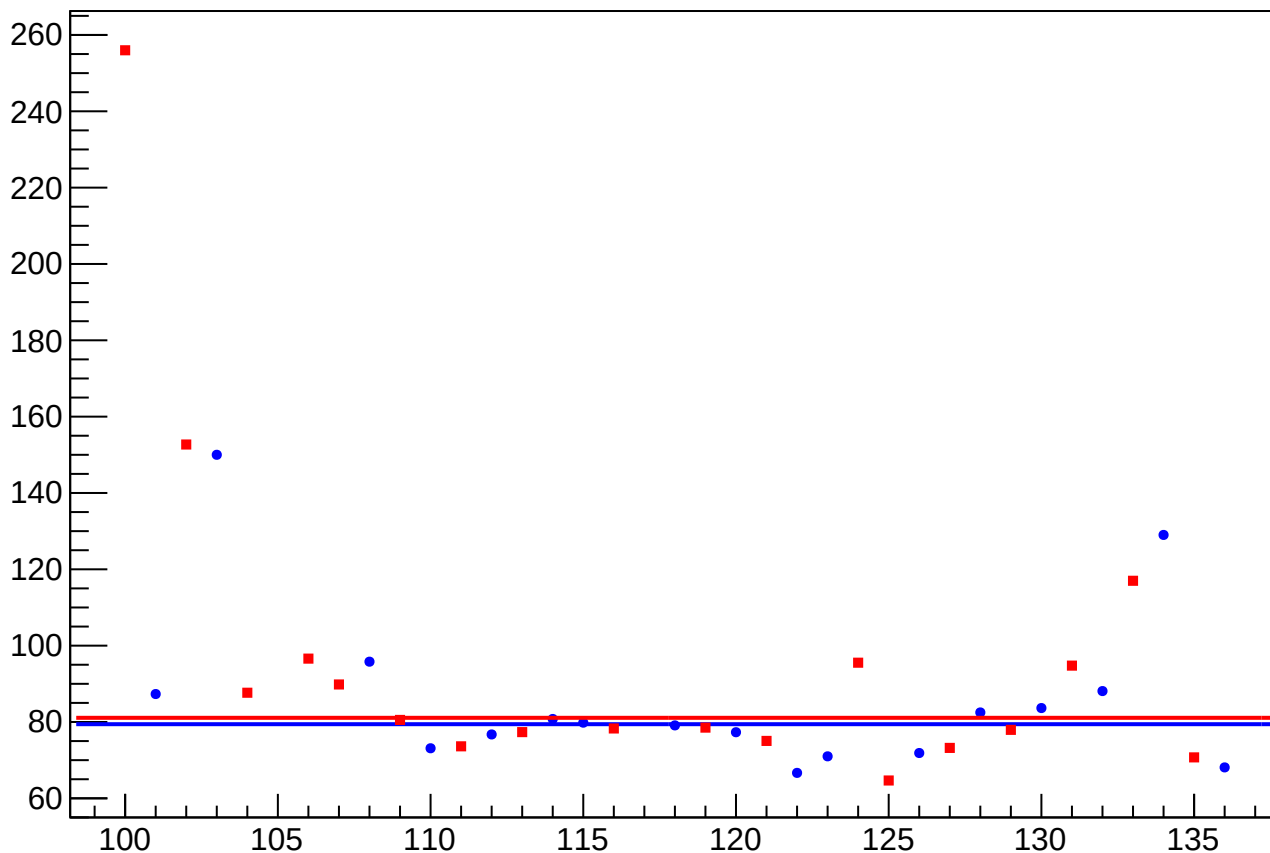
Right: 48.585+/-22.468 χ^2/NDF : 37.6/34

In: 37.535+/-31.460 χ^2/NDF : 15.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 48.585+/-22.468 χ^2/NDF : 37.6/34

dit_asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 79.421+/-0.022 χ^2/NDF : 439047.1/16

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

Right Out: 81.095+/-0.023 χ^2/NDF : 510549.5/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

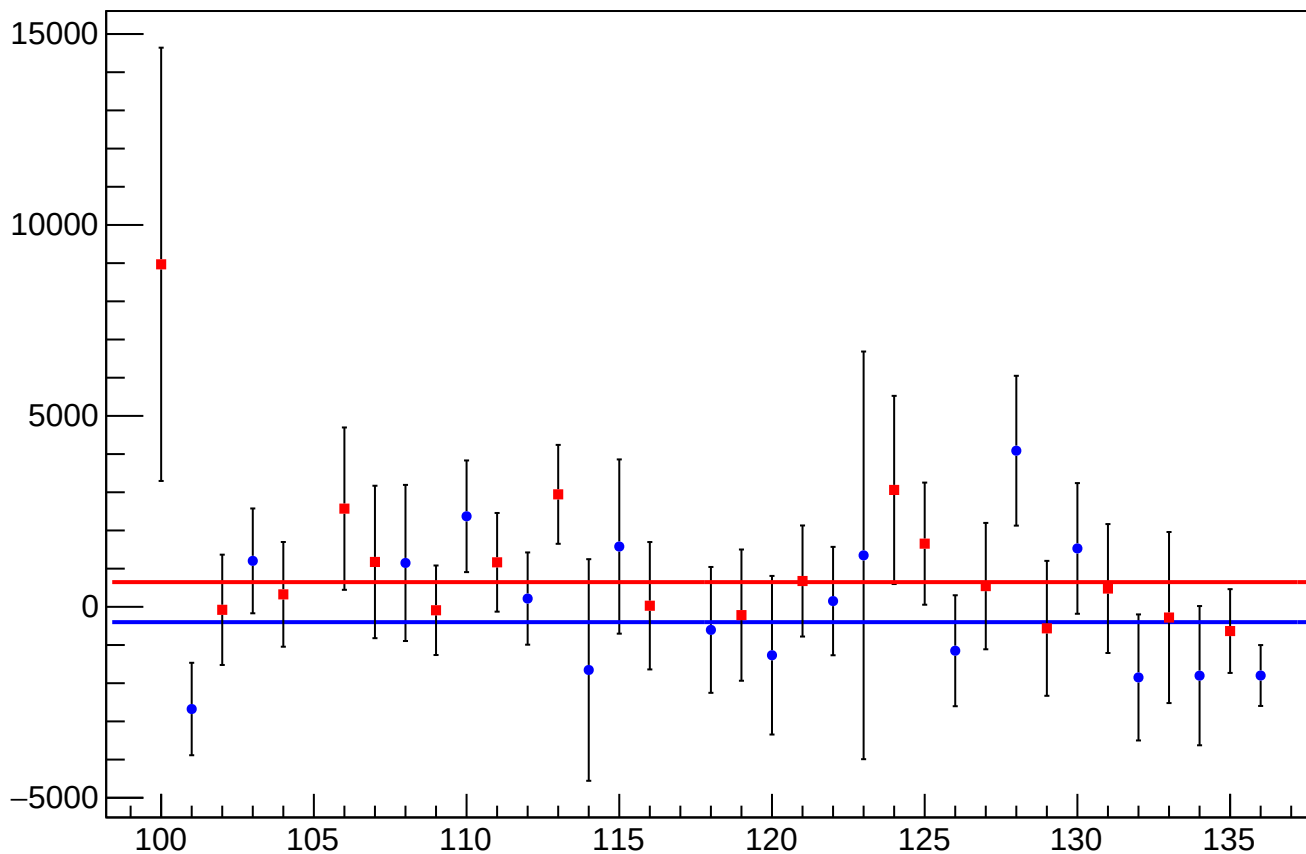
Right: 80.242+/-0.016 χ^2/NDF : 952371.2/34

In: 79.421+/-0.022 χ^2/NDF : 439047.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 80.242+/-0.016 χ^2/NDF : 952371.2/34

asym_sam_12345678_avg_correction_mean vs Slug, Sign Corrected



Right In: -401.047+/-368.480 χ^2/NDF : 21.9/16

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

Right Out: 647.083+/-371.878 χ^2/NDF : 10.8/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

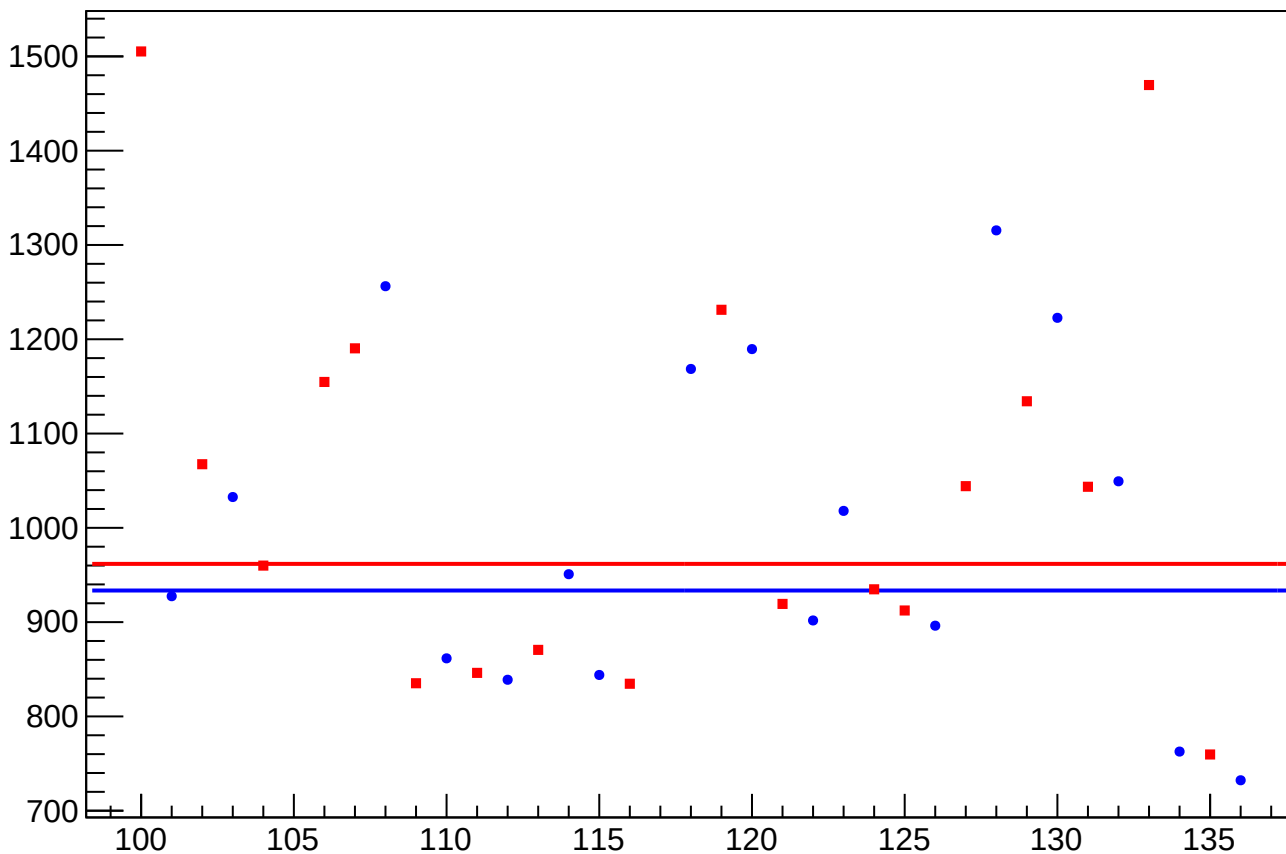
Right: 118.208+/-261.748 χ^2/NDF : 36.8/34

In: -401.047+/-368.480 χ^2/NDF :21.9/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 118.208+/-261.748 χ^2/NDF : 36.8/34

asym_sam_12345678_avg_correction_rms vs Slug, Sign Corrected



Right In: 933.530+/-0.261 χ^2/NDF : 442321.9/16

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

Right Out: 961.771+/-0.263 χ^2/NDF : 385135.2/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

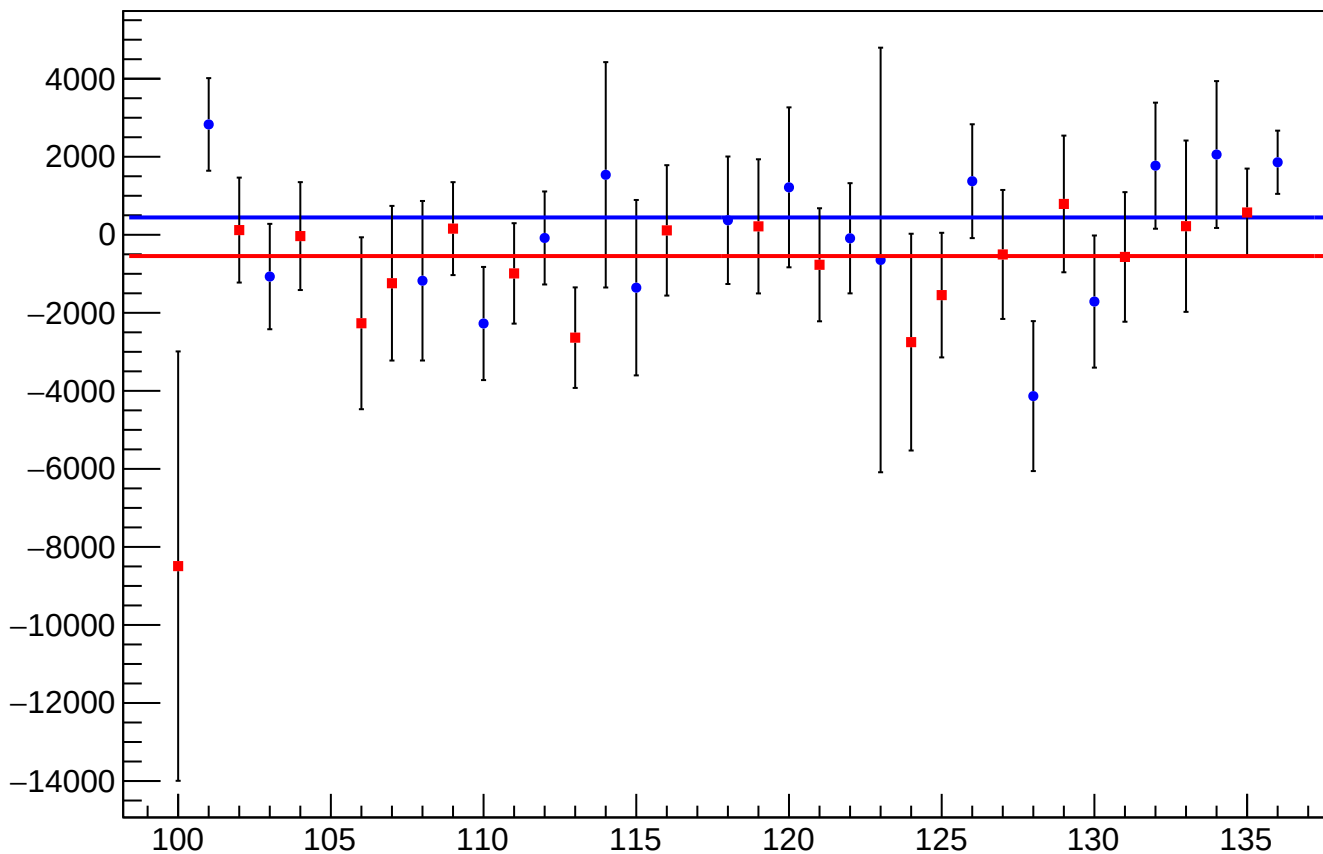
Right: 947.521+/-0.185 χ^2/NDF : 833277.1/34

In: 933.530+/-0.261 χ^2/NDF : 442321.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 947.521+/-0.185 χ^2/NDF : 833277.1/34

asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: 444.669+/-367.099 χ^2/NDF : 22.9/16

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

Right Out: -545.122+/-371.982 χ^2/NDF : 9.4/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

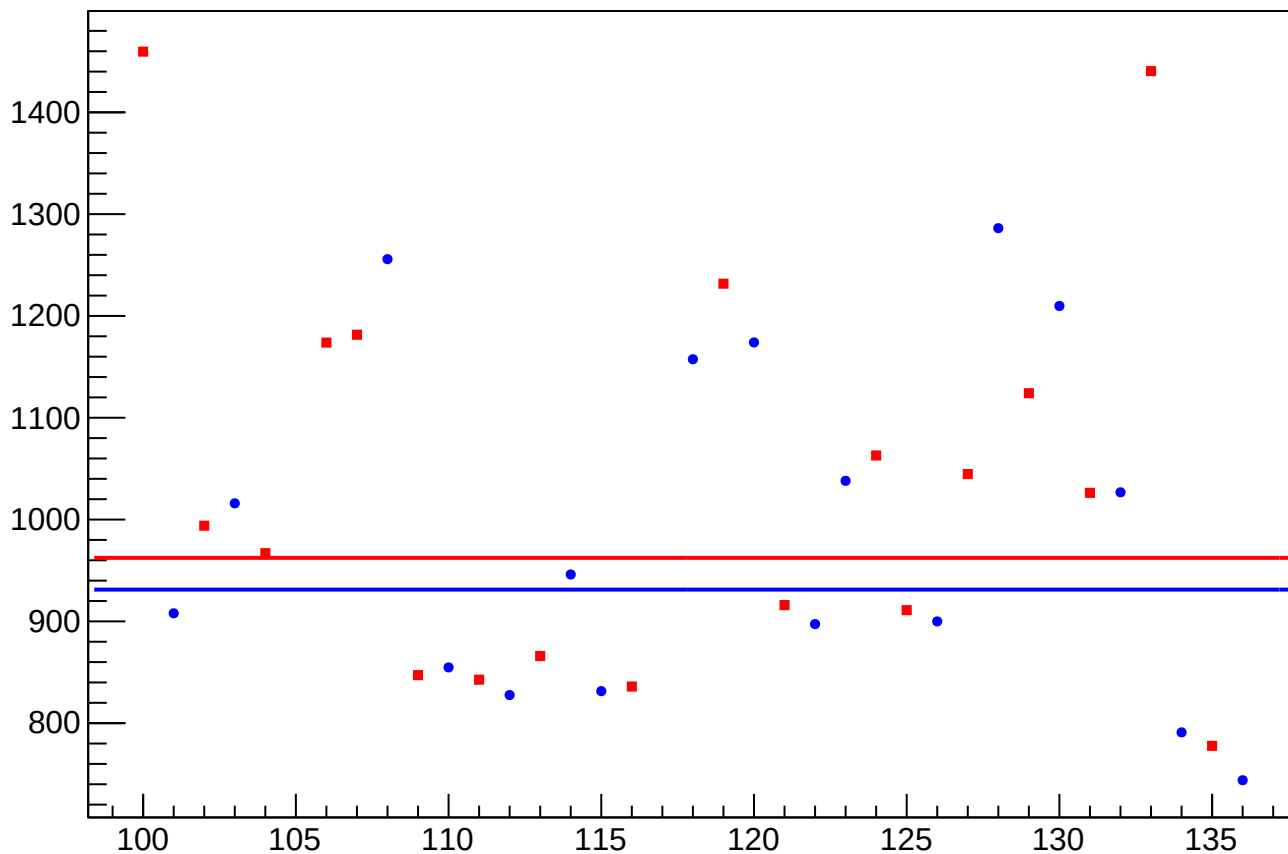
Right: -43.687+/-261.287 χ^2/NDF : 35.9/34

In: 444.669+/-367.099 χ^2/NDF : 22.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -43.687+/-261.287 χ^2/NDF : 35.9/34

asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 931.203+/-0.260 χ^2/NDF : 400242.2/16

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

Right Out: 962.405+/-0.263 χ^2/NDF : 348421.6/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

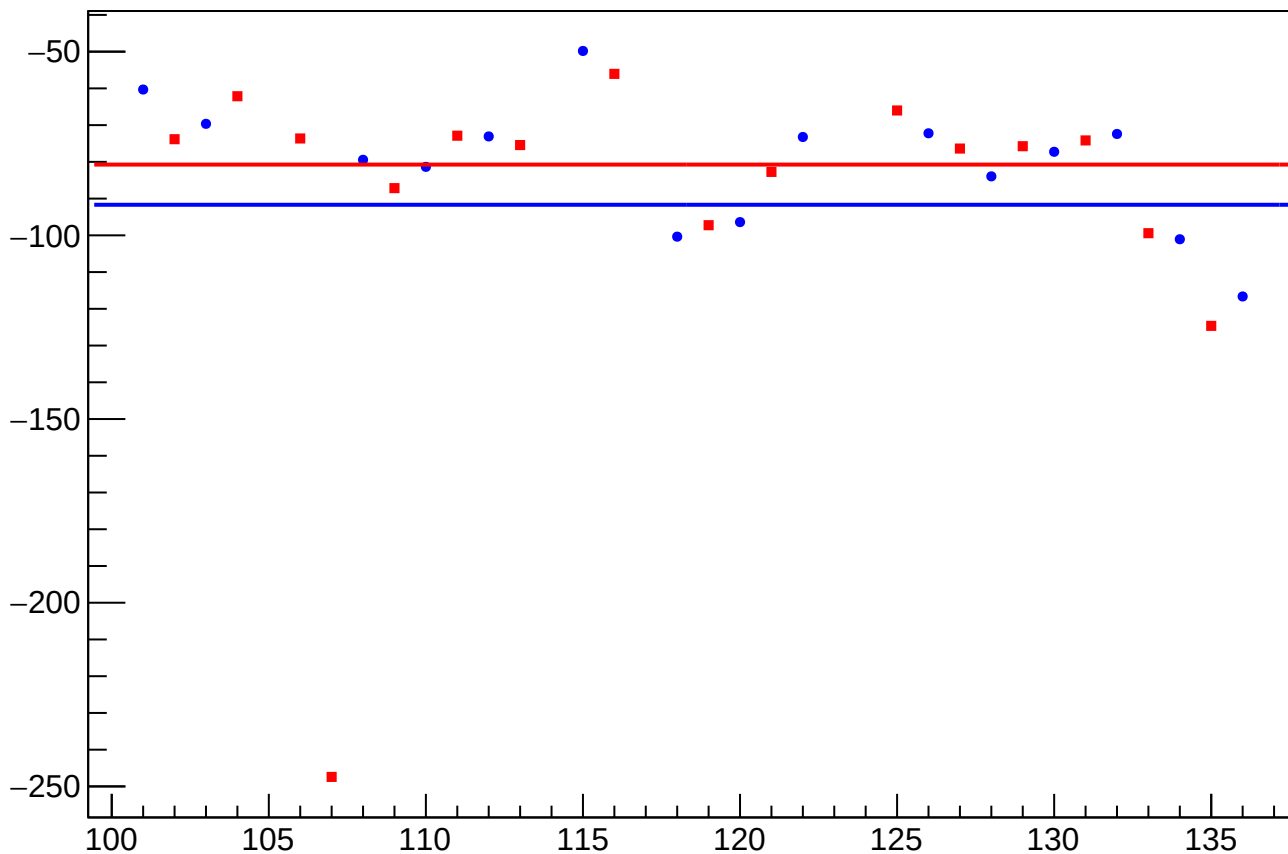
Right: 946.598+/-0.185 χ^2/NDF : 755793.0/34

In: 931.203+/-0.260 χ^2/NDF : 400242.2/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 946.598+/-0.185 χ^2/NDF : 755793.0/34

dit_usl_4aX_slope vs Slug, Sign Corrected



Right In: -91.679+/-0.070 χ^2/NDF : 64621.9/14

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

Right Out: -80.741+/-0.099 χ^2/NDF : 38838.9/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

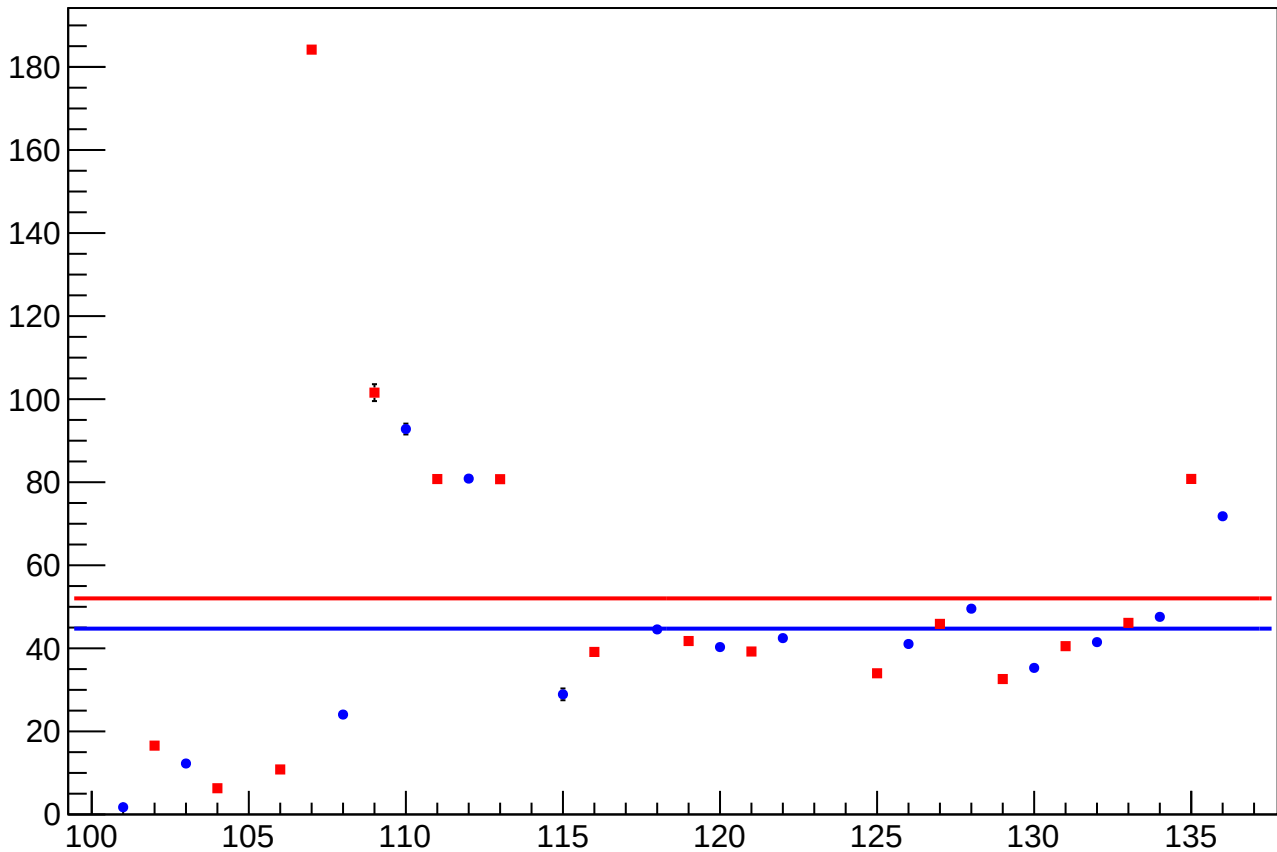
Right: -88.036+/-0.057 χ^2/NDF : 111560.7/30

In: -91.679+/-0.070 χ^2/NDF : 64621.9/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -88.036+/-0.057 χ^2/NDF : 111560.7/30

dit_usl_4eX_slope vs Slug, Sign Corrected



Right In: 44.745+/-0.061 χ^2/NDF : 84697.9/14

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

Right Out: 52.027+/-0.113 χ^2/NDF : 68571.9/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

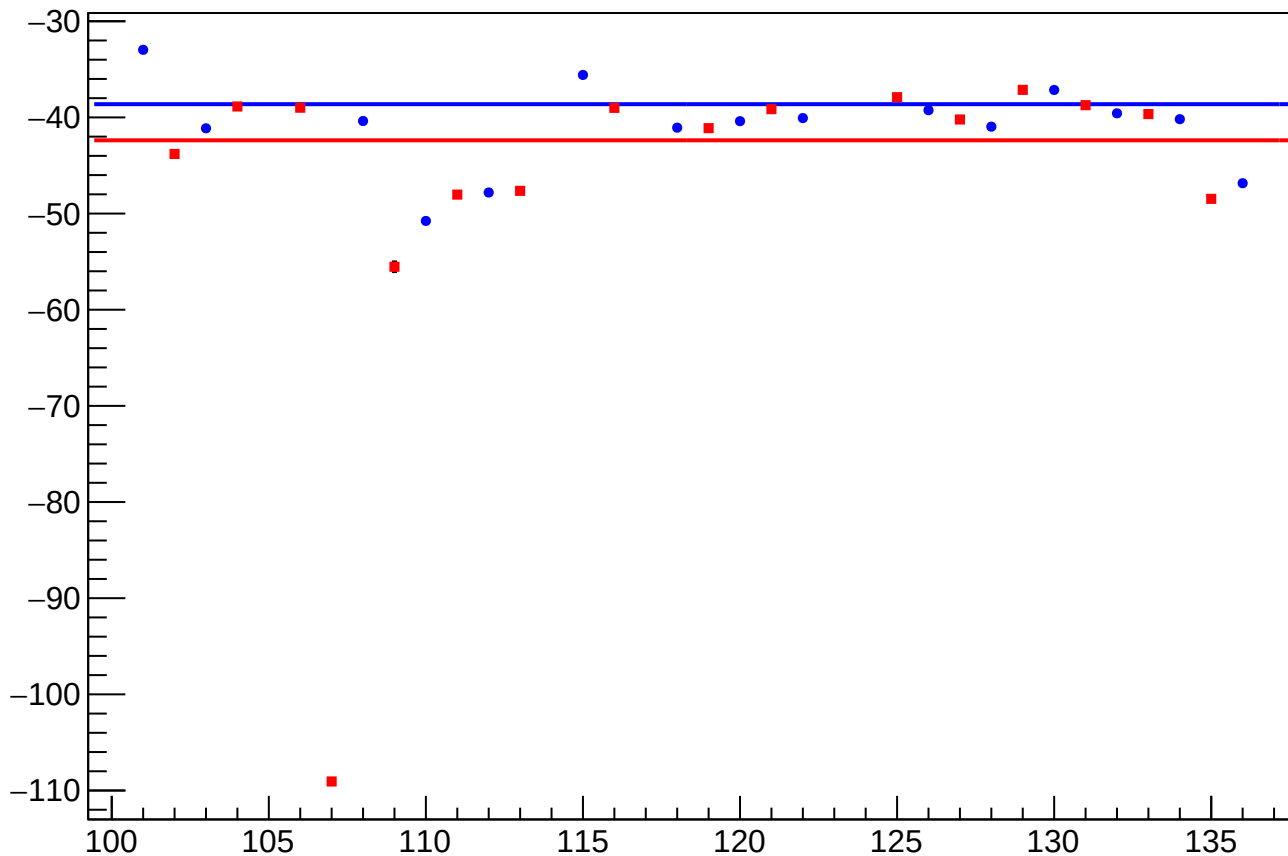
Right: 46.364+/-0.053 χ^2/NDF : 156483.6/30

In: 44.745+/-0.061 χ^2/NDF : 84697.9/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 46.364+/-0.053 χ^2/NDF : 156483.6/30

dit_usl_11X12X_slope vs Slug, Sign Corrected



Right In: -38.625+/-0.008 χ^2/NDF : 240108.7/14

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

Right Out: -42.382+/-0.021 χ^2/NDF : 268752.8/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

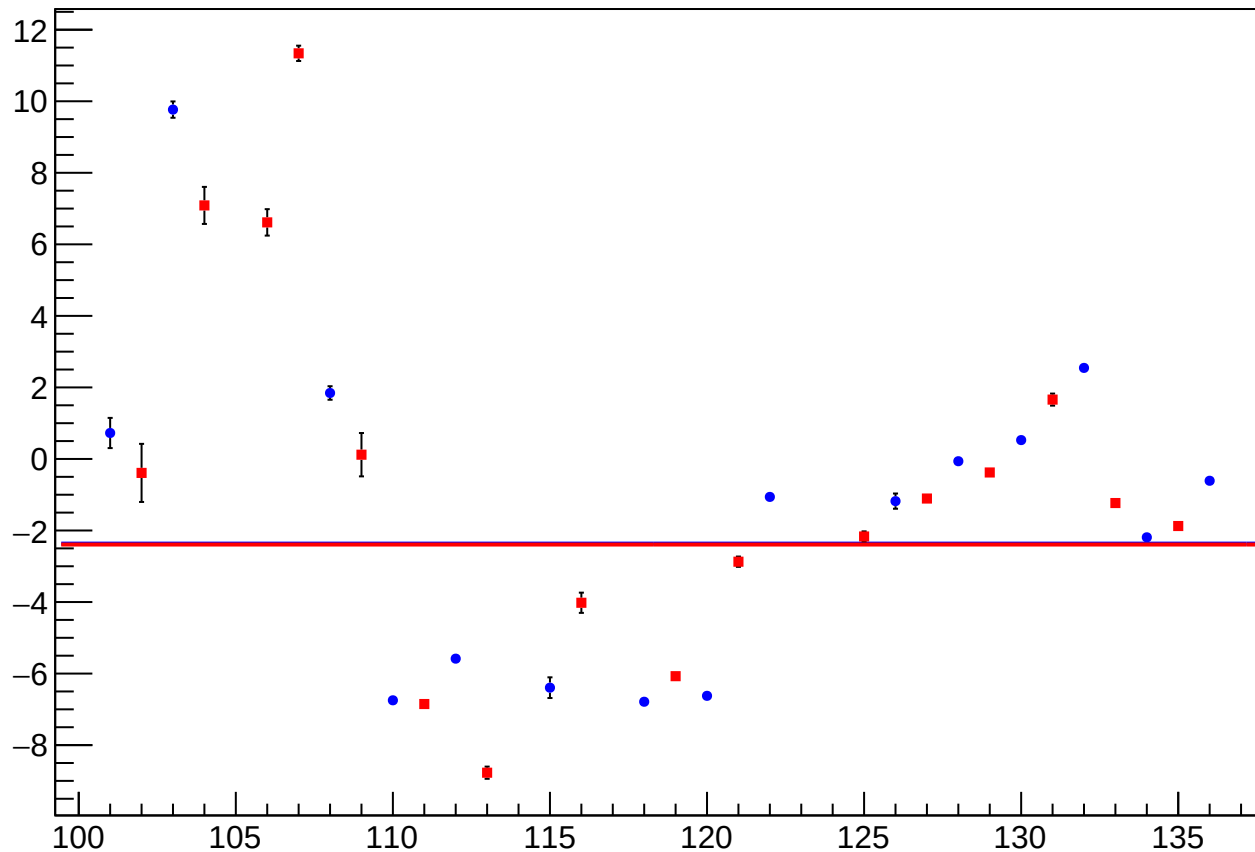
Right: -39.116+/-0.008 χ^2/NDF : 535838.5/30

In: -38.625+/-0.008 χ^2/NDF : 240108.7/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -39.116+/-0.008 χ^2/NDF : 535838.5/30

dit_usl_4aY_slope vs Slug, Sign Corrected



Right In: -2.367+/-0.014 χ^2/NDF : 28797.3/14

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

Right Out: -2.393+/-0.032 χ^2/NDF : 11027.8/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

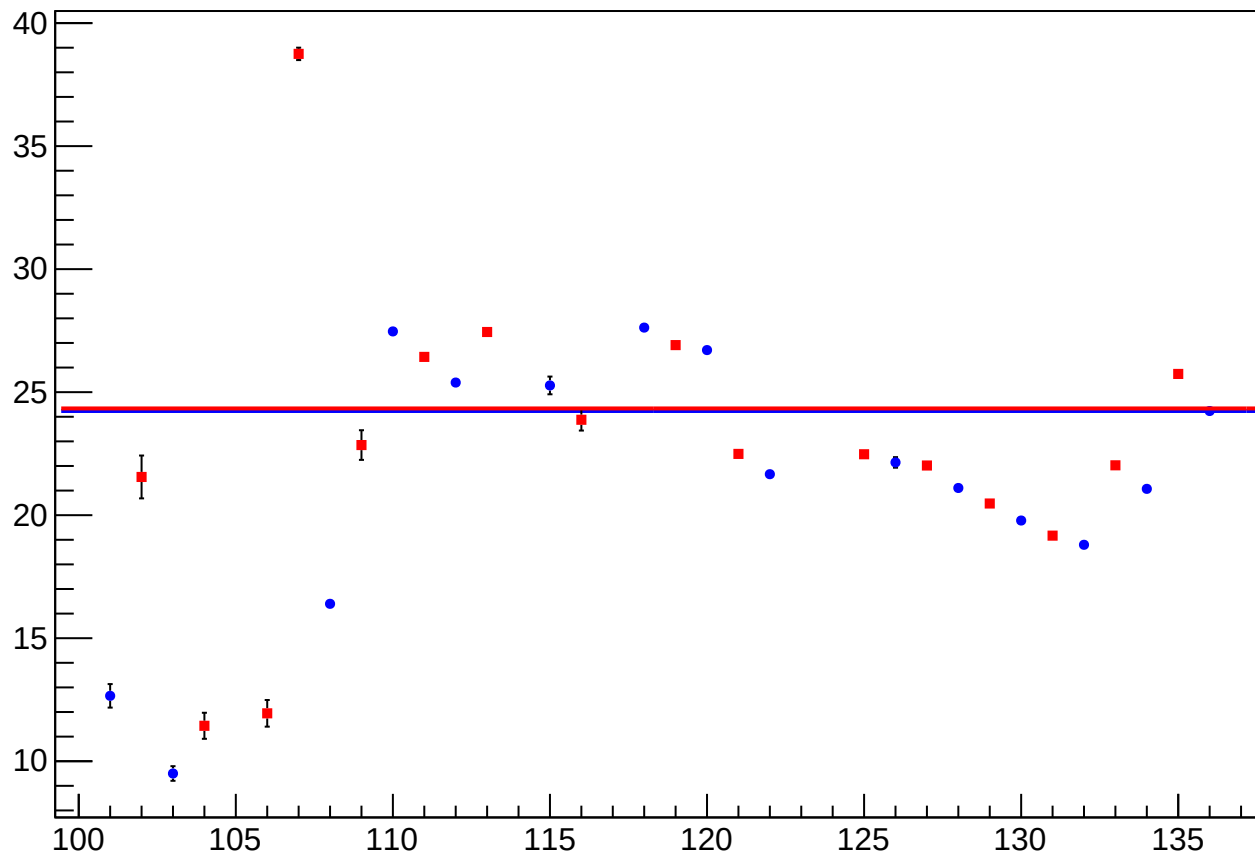
Right: -2.371+/-0.013 χ^2/NDF : 39825.7/30

In: -2.367+/-0.014 χ^2/NDF :28797.3/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -2.371+/-0.013 χ^2/NDF : 39825.7/30

dit_usl_4eY_slope vs Slug, Sign Corrected



Right In: 24.235+/-0.022 χ^2/NDF : 21896.9/14

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

Right Out: 24.338+/-0.026 χ^2/NDF : 12854.1/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

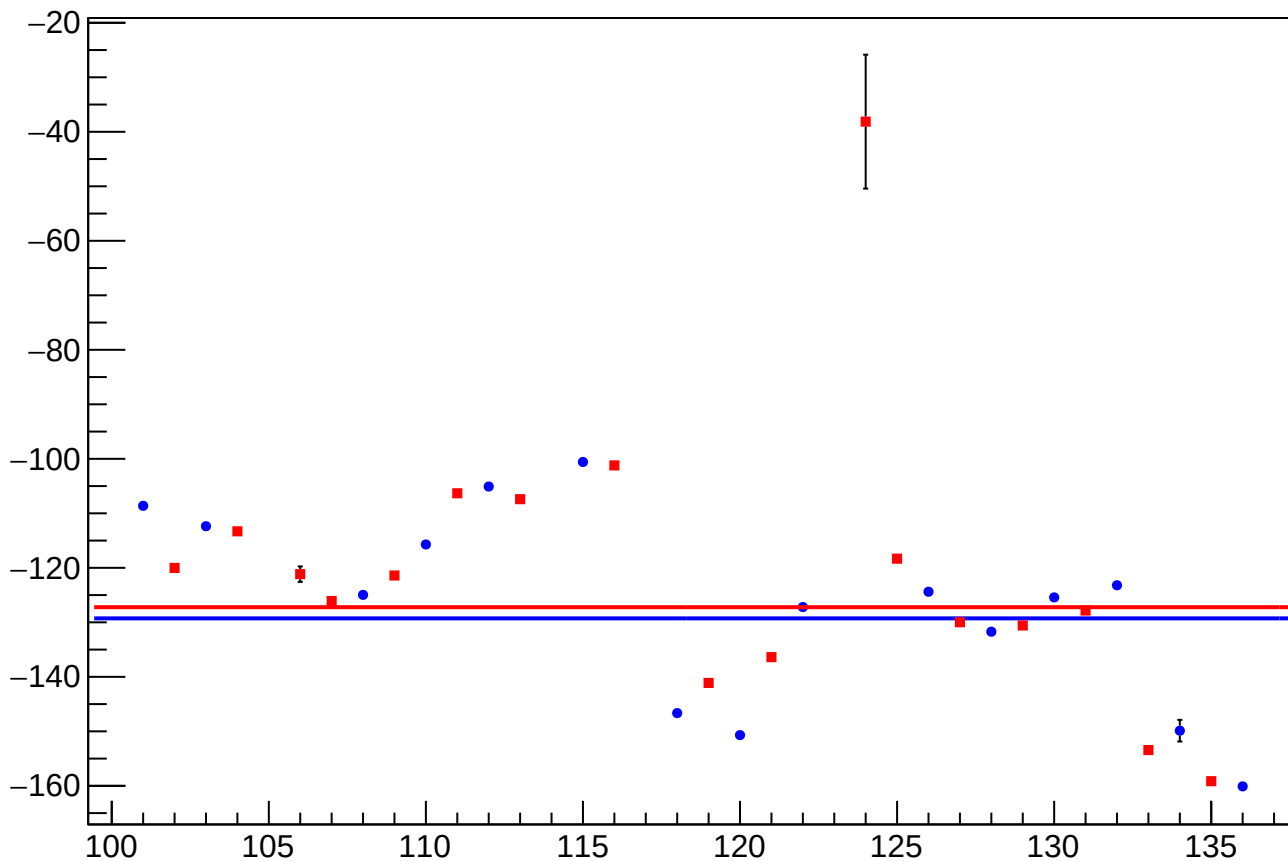
Right: 24.278+/-0.017 χ^2/NDF : 34760.1/30

In: 24.235+/-0.022 χ^2/NDF : 21896.9/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.278+/-0.017 χ^2/NDF : 34760.1/30

dit_usr_4aX_slope vs Slug, Sign Corrected



Right In: -129.272+/-0.088 χ^2/NDF : 35109.7/14

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

Right Out: -127.222+/-0.084 χ^2/NDF : 29160.0/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

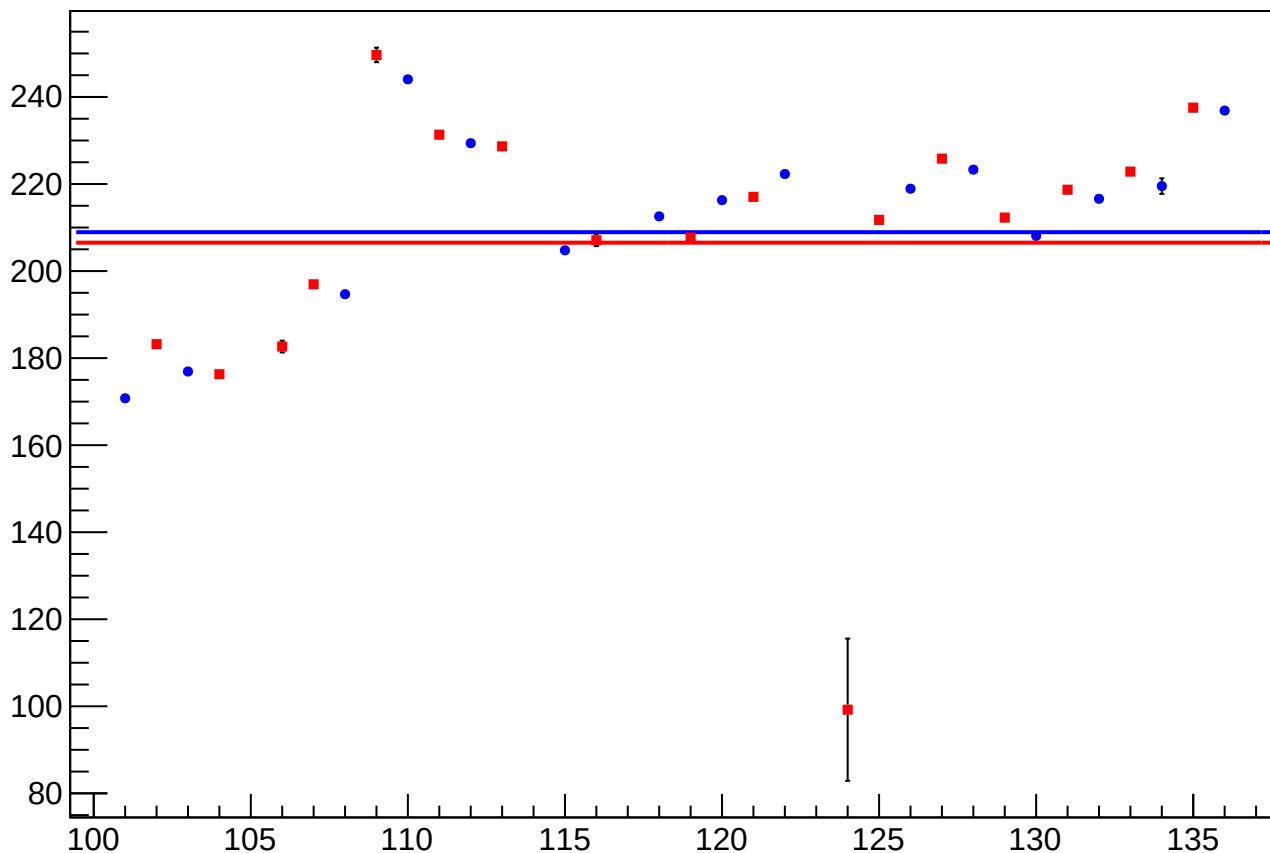
Right: -128.207+/-0.061 χ^2/NDF : 64553.3/31

In: -129.272+/-0.088 χ^2/NDF : 35109.7/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -128.207+/-0.061 χ^2/NDF : 64553.3/31

dit_usr_4eX_slope vs Slug, Sign Corrected



Right In: 208.934 $\pm$ 0.089 χ^2 /NDF: 44684.8/14

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

Right Out: 206.519 $\pm$ 0.083 χ^2 /NDF: 47879.6/16

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

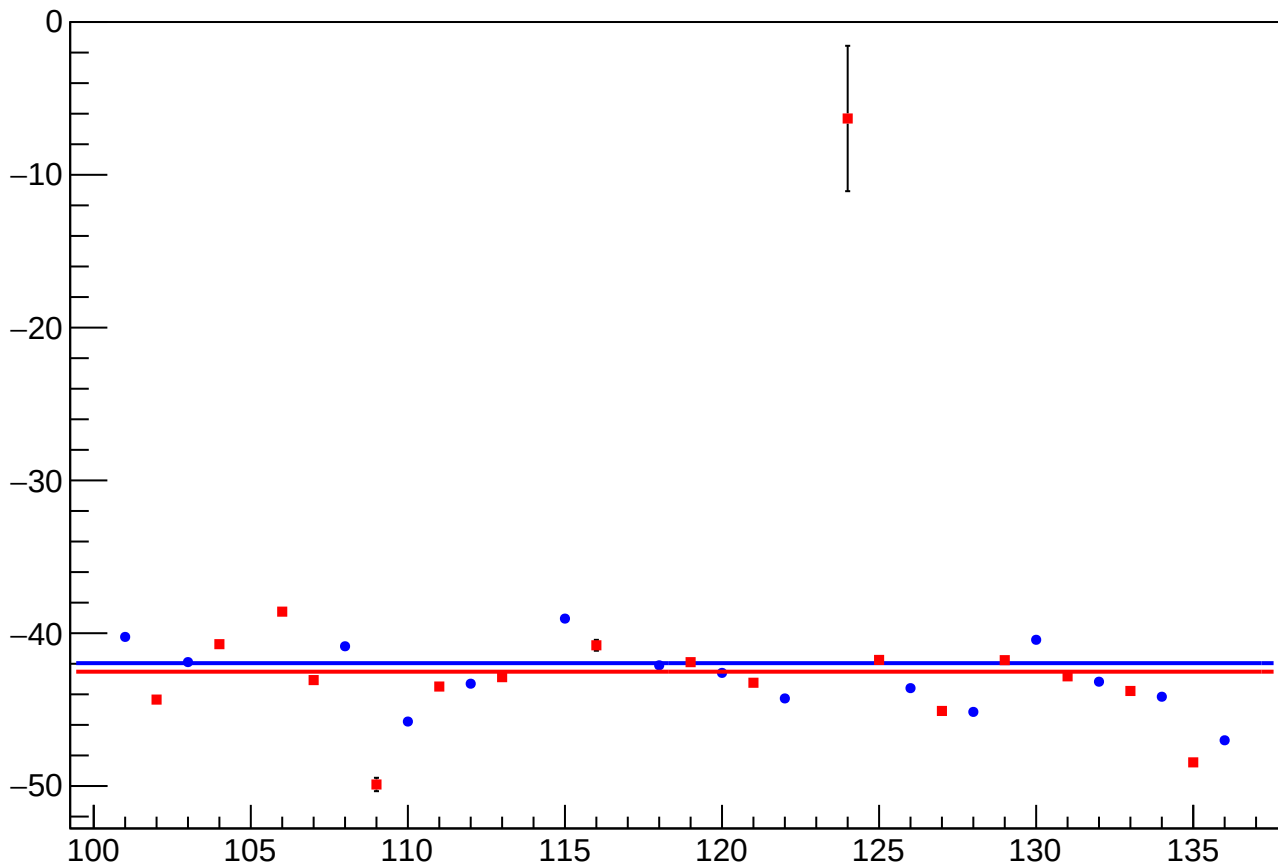
Right: 207.643 $\pm$ 0.061 χ^2 /NDF: 92956.1/31

In: 208.934 $\pm$ 0.089 χ^2 /NDF:44684.8/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 207.643 $\pm$ 0.061 χ^2 /NDF: 92956.1/31

dit_usr_11X12X_slope vs Slug, Sign Corrected



Right In: -41.959 ± 0.016 $\chi^2/\text{NDF}: 24229.7/14$

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

Right Out: -42.518 ± 0.021 $\chi^2/\text{NDF}: 5888.3/16$

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

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

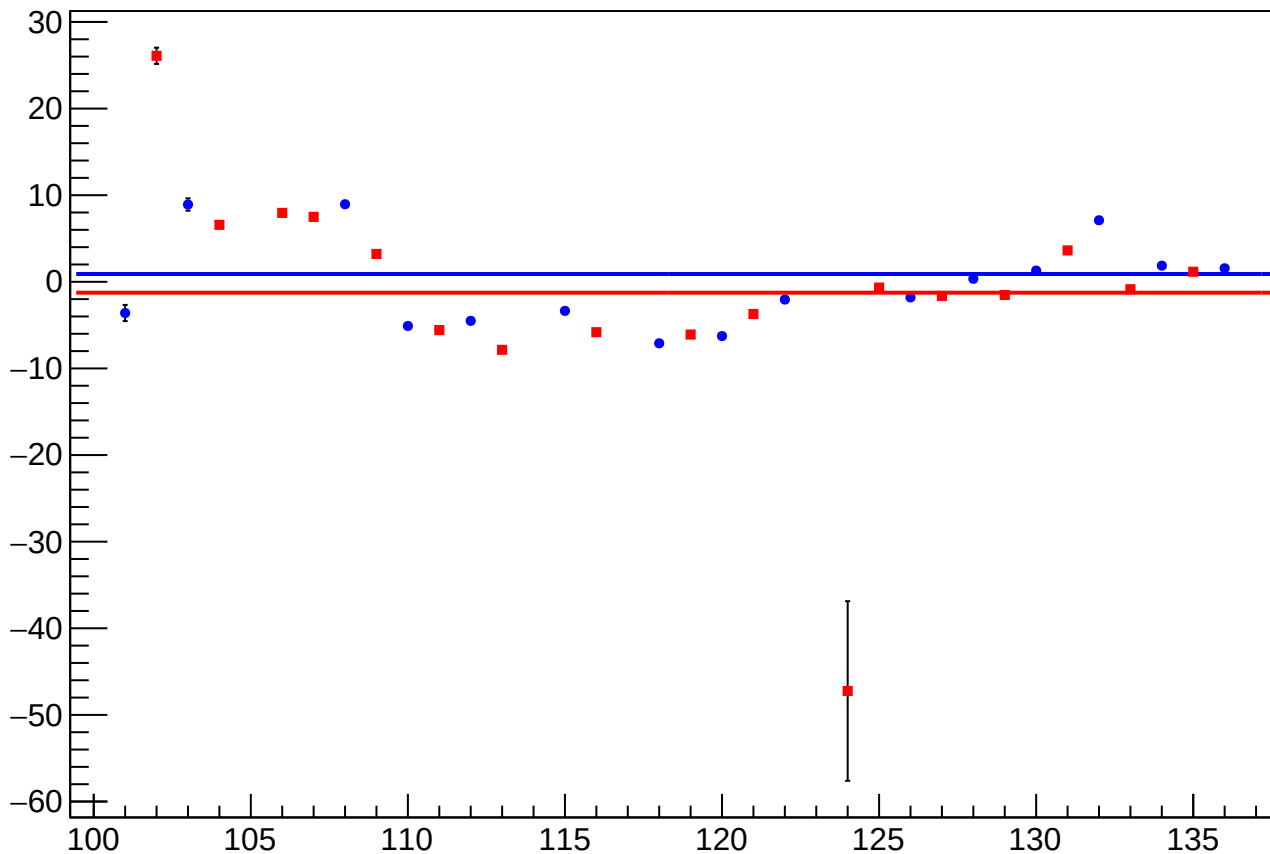
Right: -42.162 ± 0.012 $\chi^2/\text{NDF}: 30583.5/31$

In: -41.959 ± 0.016 $\chi^2/\text{NDF}: 24229.7/14$

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

All: -42.162 ± 0.012 $\chi^2/\text{NDF}: 30583.5/31$

dit_usr_4aY_slope vs Slug, Sign Corrected



Right In: 0.903 $\pm$ 0.020 χ^2 /NDF: 21140.4/14

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

Right Out: -1.254 $\pm$ 0.026 χ^2 /NDF: 27816.4/16

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

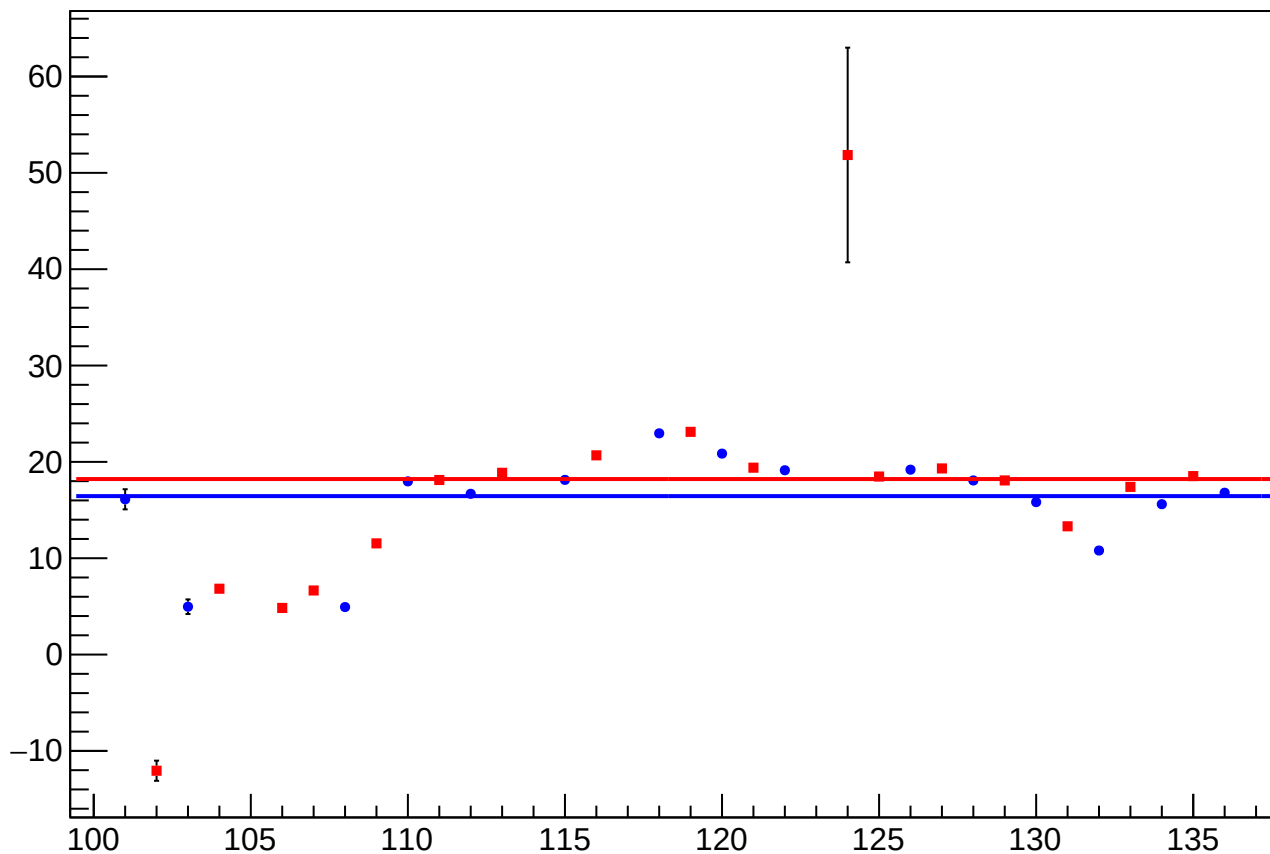
Right: 0.111 $\pm$ 0.016 χ^2 /NDF: 53213.8/31

In: 0.903 $\pm$ 0.020 χ^2 /NDF:21140.4/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.111 $\pm$ 0.016 χ^2 /NDF: 53213.8/31

dit_usr_4eY_slope vs Slug, Sign Corrected



Right In: 16.447±/0.024 χ^2/NDF : 14183.1/14

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

Right Out: 18.218±/0.020 χ^2/NDF : 27435.1/16

Left In: 0.000±/0.000 χ^2/NDF : 0.0/0

Left: 0.000±/0.000 χ^2/NDF : 0.0/0

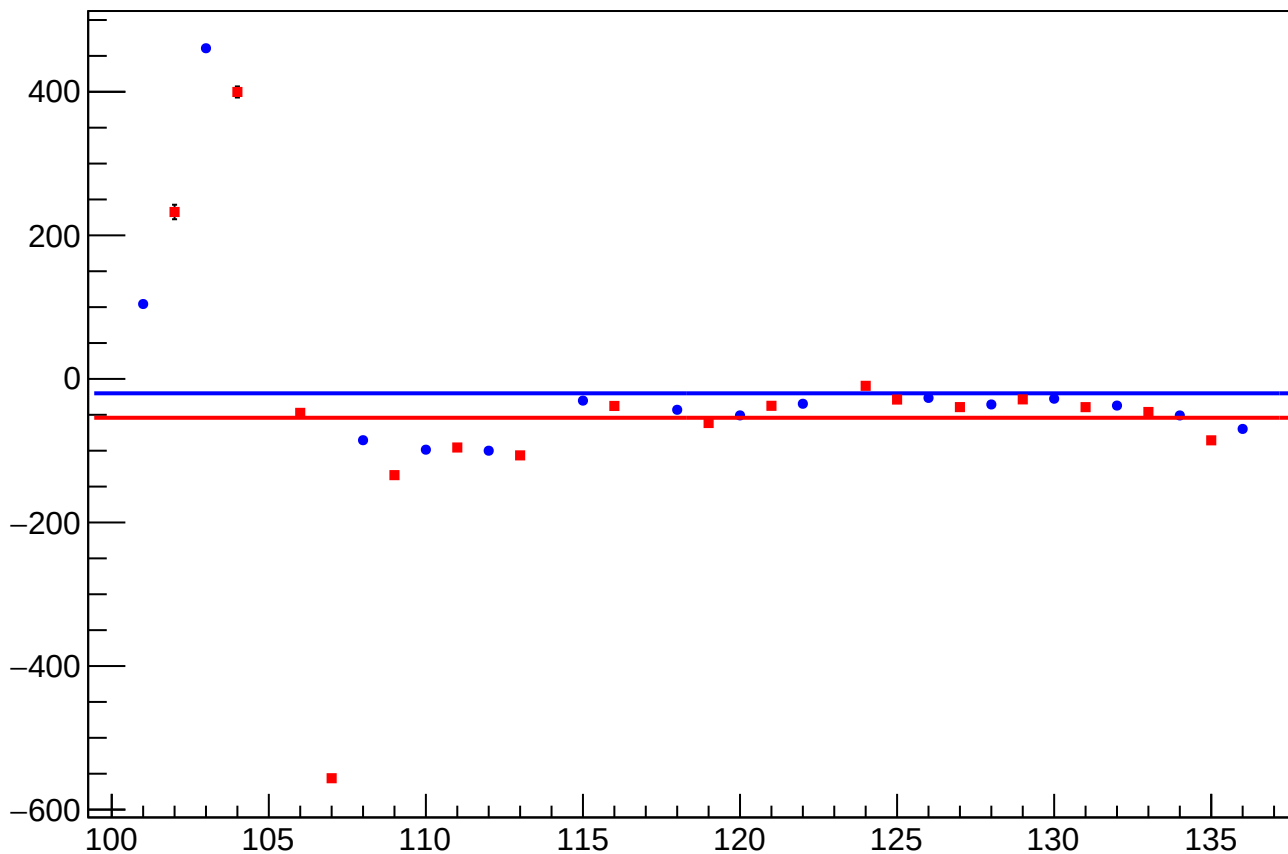
Right: 17.486±/0.016 χ^2/NDF : 44706.5/31

In: 16.447±/0.024 χ^2/NDF : 14183.1/14

Out: 0.000±/0.000 χ^2/NDF : 0.0/0

All: 17.486±/0.016 χ^2/NDF : 44706.5/31

dit_atl1_4aX_slope vs Slug, Sign Corrected



Right In: -20.059+/-0.153 χ^2/NDF : 441461.8/14

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

Right Out: -54.129+/-0.195 χ^2/NDF : 45436.4/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

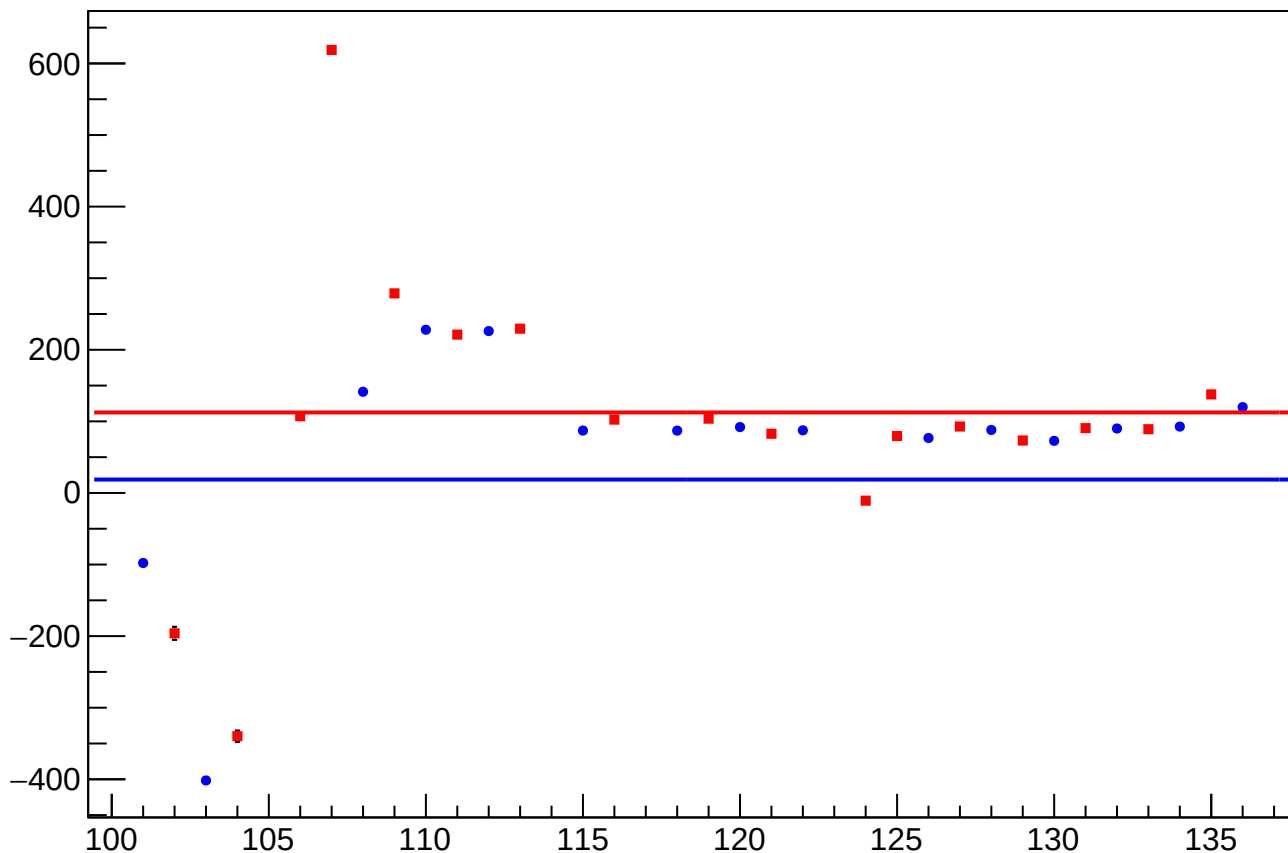
Right: -33.050+/-0.120 χ^2/NDF : 505770.6/31

In: -20.059+/-0.153 χ^2/NDF : 441461.8/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -33.050+/-0.120 χ^2/NDF : 505770.6/31

dit_atl1_4eX_slope vs Slug, Sign Corrected



Right In: 18.731+/-0.152 χ^2/NDF : 1101803.8/14

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

Right Out: 112.441+/-0.224 χ^2/NDF : 83198.7/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

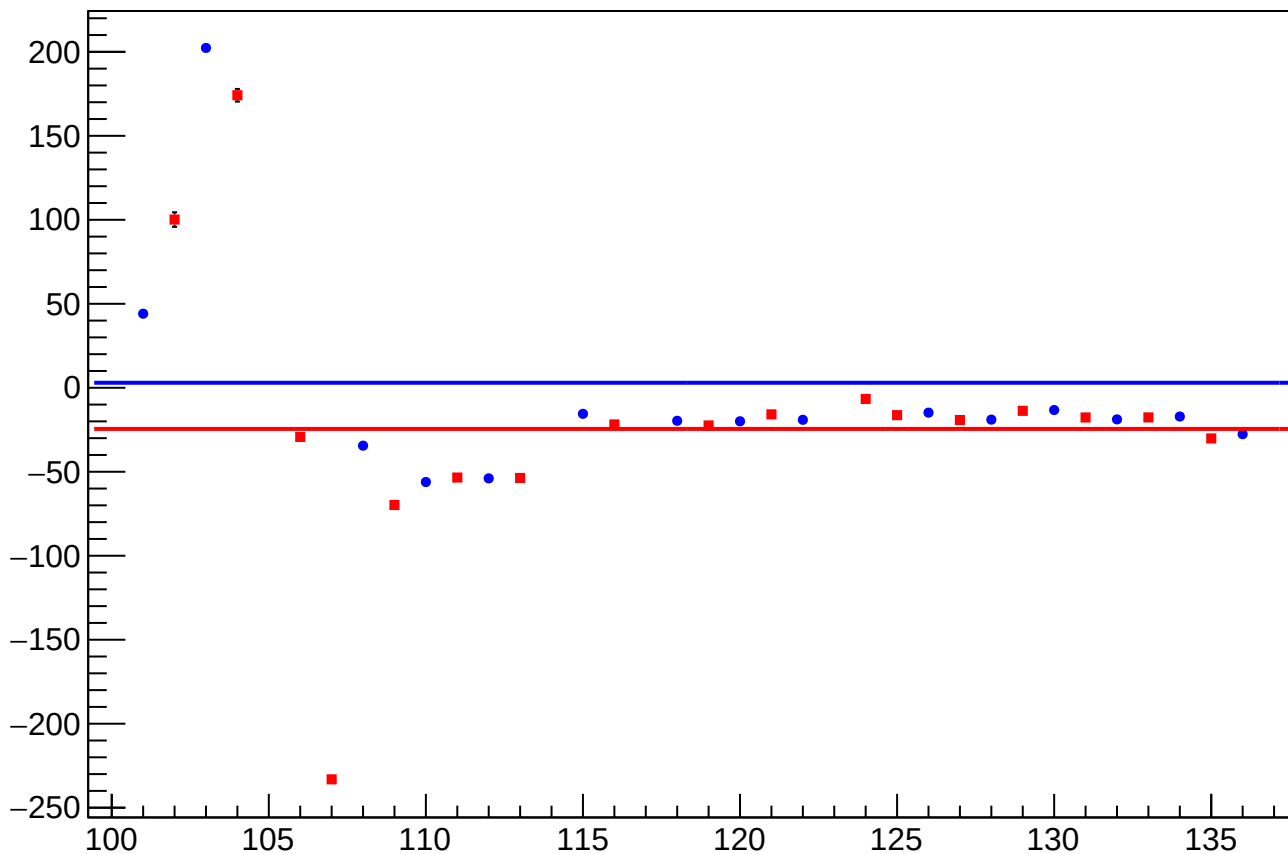
Right: 48.229+/-0.126 χ^2/NDF : 1304523.4/31

In: 18.731+/-0.152 χ^2/NDF : 1101803.8/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 48.229+/-0.126 χ^2/NDF : 1304523.4/31

dit_atl1_11X12X_slope vs Slug, Sign Corrected



Right In: 2.991+/-0.027 χ^2/NDF : 3496745.8/14

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

Right Out: -24.491+/-0.044 χ^2/NDF : 176359.5/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

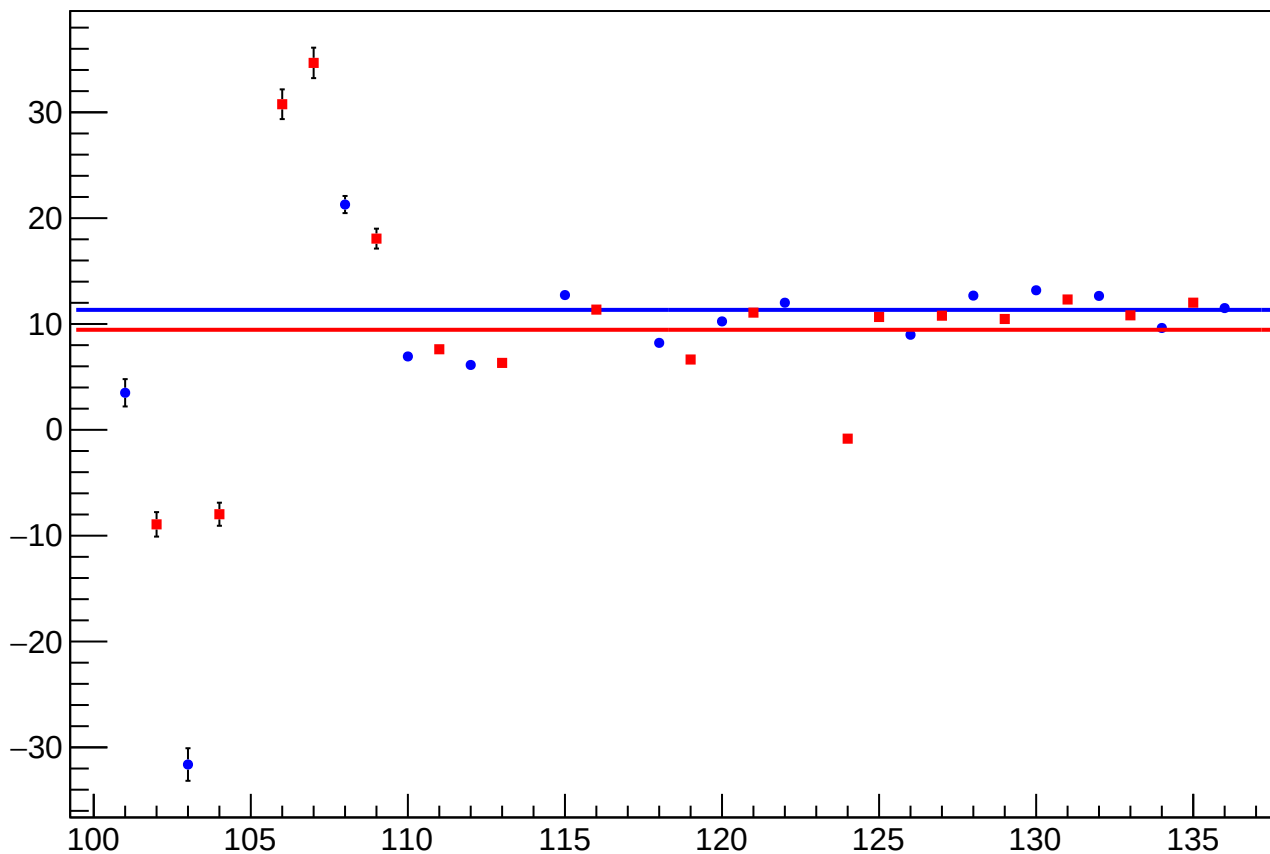
Right: -4.535+/-0.023 χ^2/NDF : 3959230.4/31

In: 2.991+/-0.027 χ^2/NDF : 3496745.8/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.535+/-0.023 χ^2/NDF : 3959230.4/31

dit_atl1_4aY_slope vs Slug, Sign Corrected



Right In: 11.334+/-0.037 χ^2/NDF : 2406.0/14

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

Right Out: 9.452+/-0.048 χ^2/NDF : 3942.1/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

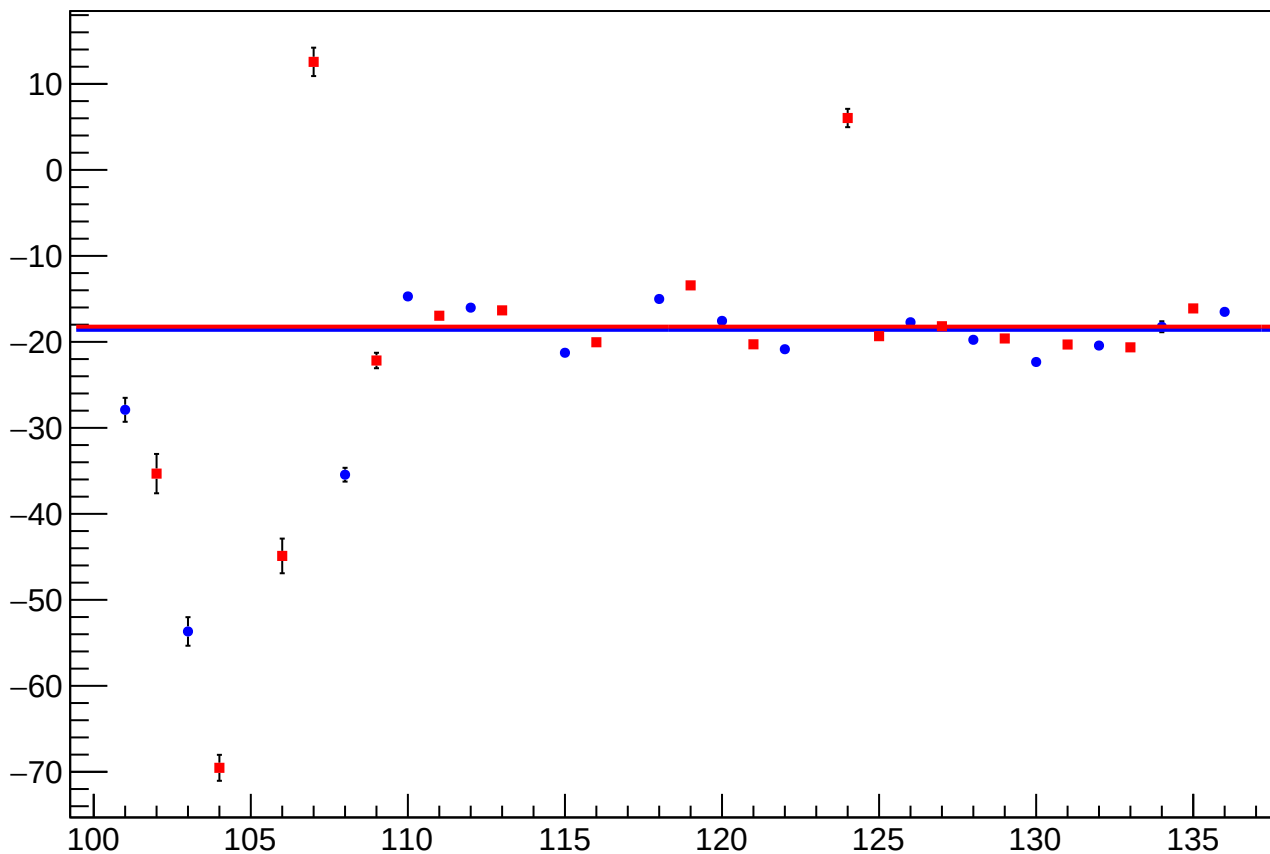
Right: 10.632+/-0.030 χ^2/NDF : 7294.5/31

In: 11.334+/-0.037 χ^2/NDF :2406.0/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 10.632+/-0.030 χ^2/NDF : 7294.5/31

dit_atl1_4eY_slope vs Slug, Sign Corrected



Right In: -18.597 ± 0.037 χ^2/NDF : 6189.1/14

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

Right Out: -18.230 ± 0.050 χ^2/NDF : 4858.0/16

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

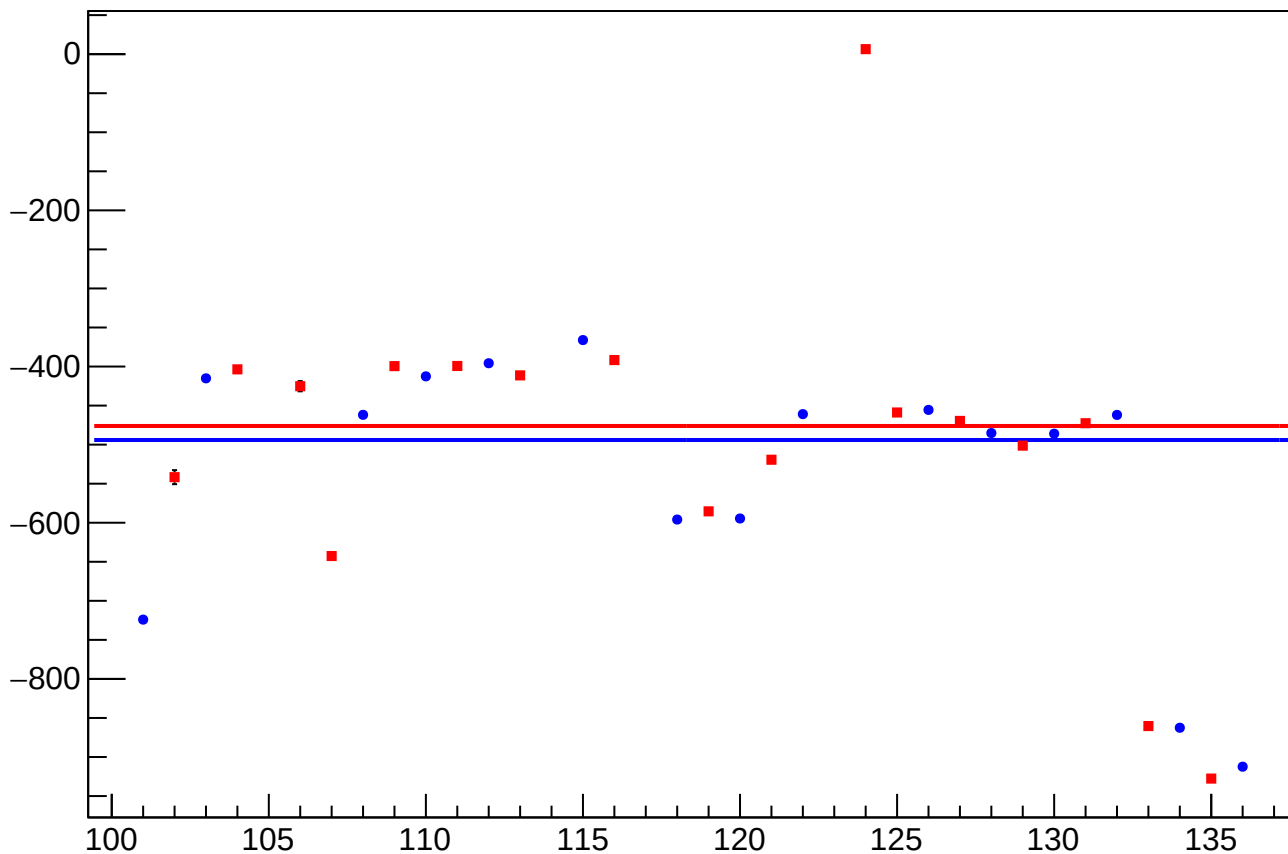
Right: -18.467 ± 0.030 χ^2/NDF : 11081.6/31

In: -18.597 ± 0.037 χ^2/NDF : 6189.1/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -18.467 ± 0.030 χ^2/NDF : 11081.6/31

dit_atl2_4aX_slope vs Slug, Sign Corrected



Right In: -494.081+/-0.232 χ^2/NDF : 325996.5/14

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

Right Out: -476.107+/-0.185 χ^2/NDF : 590723.0/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

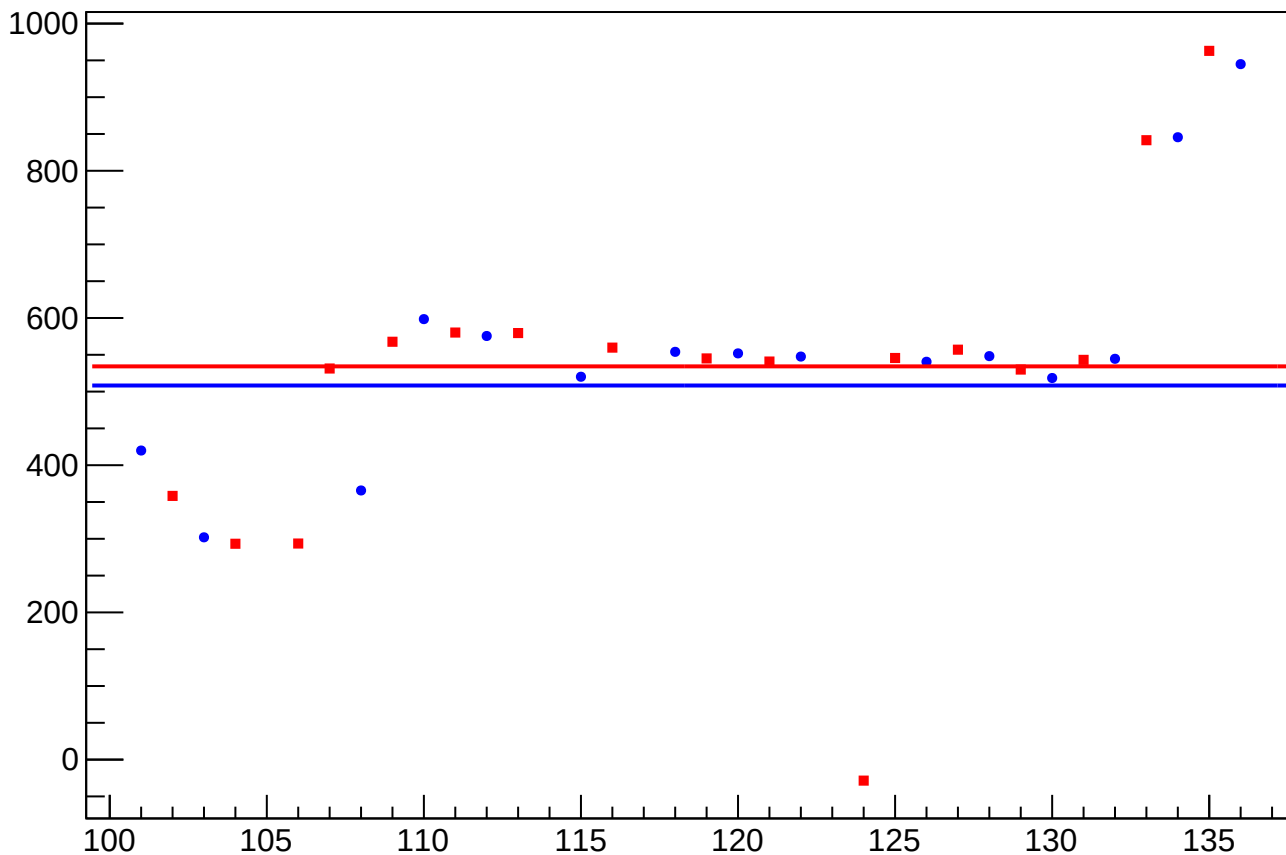
Right: -483.098+/-0.145 χ^2/NDF : 920384.1/31

In: -494.081+/-0.232 χ^2/NDF :325996.5/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -483.098+/-0.145 χ^2/NDF : 920384.1/31

dit_atl2_4eX_slope vs Slug, Sign Corrected



Right In: 508.267+/-0.222 χ^2/NDF : 439489.9/14

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

Right Out: 534.263+/-0.217 χ^2/NDF : 365631.8/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

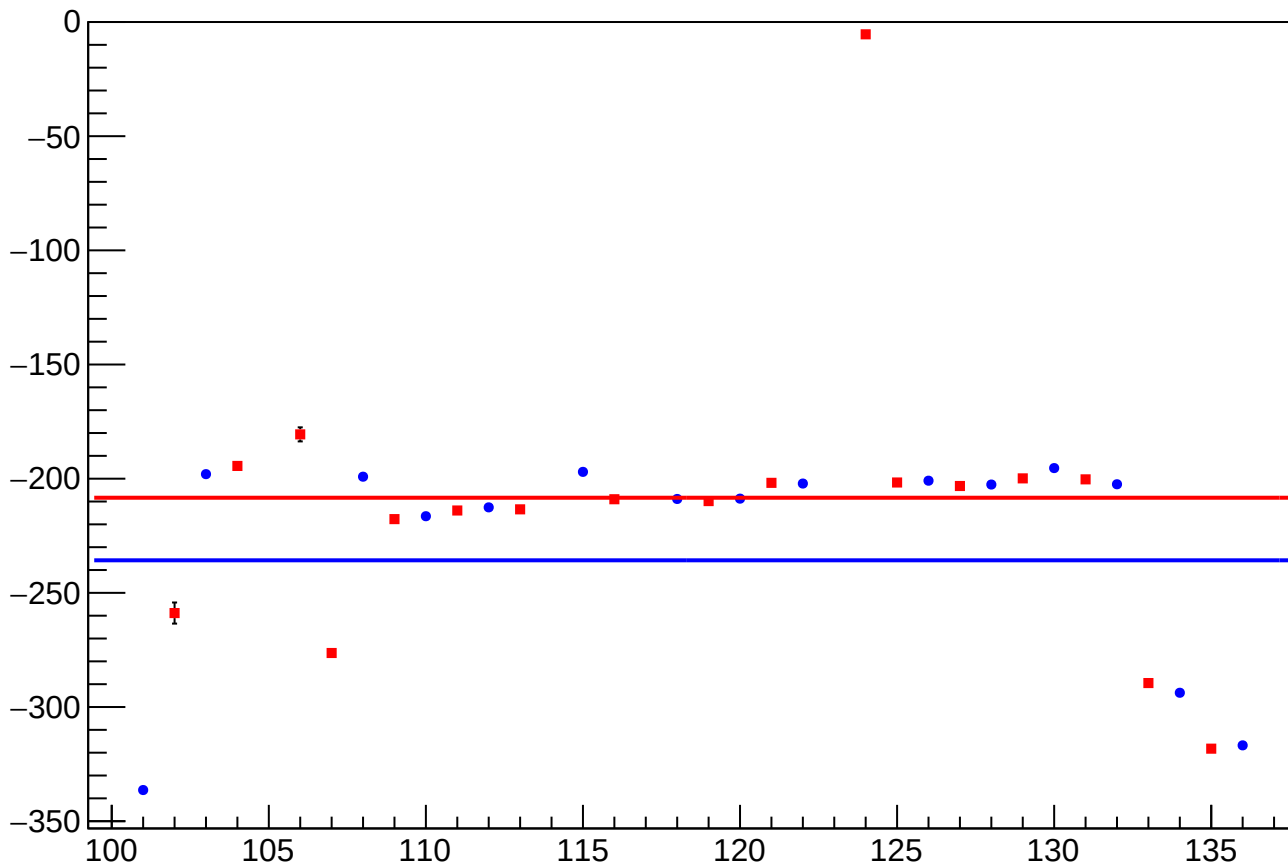
Right: 521.528+/-0.155 χ^2/NDF : 812137.3/31

In: 508.267+/-0.222 χ^2/NDF : 439489.9/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 521.528+/-0.155 χ^2/NDF : 812137.3/31

dit_atl2_11X12X_slope vs Slug, Sign Corrected



Right In: -235.748+/-0.055 χ^2/NDF : 876219.5/14

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

Right Out: -208.340+/-0.047 χ^2/NDF : 371095.3/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

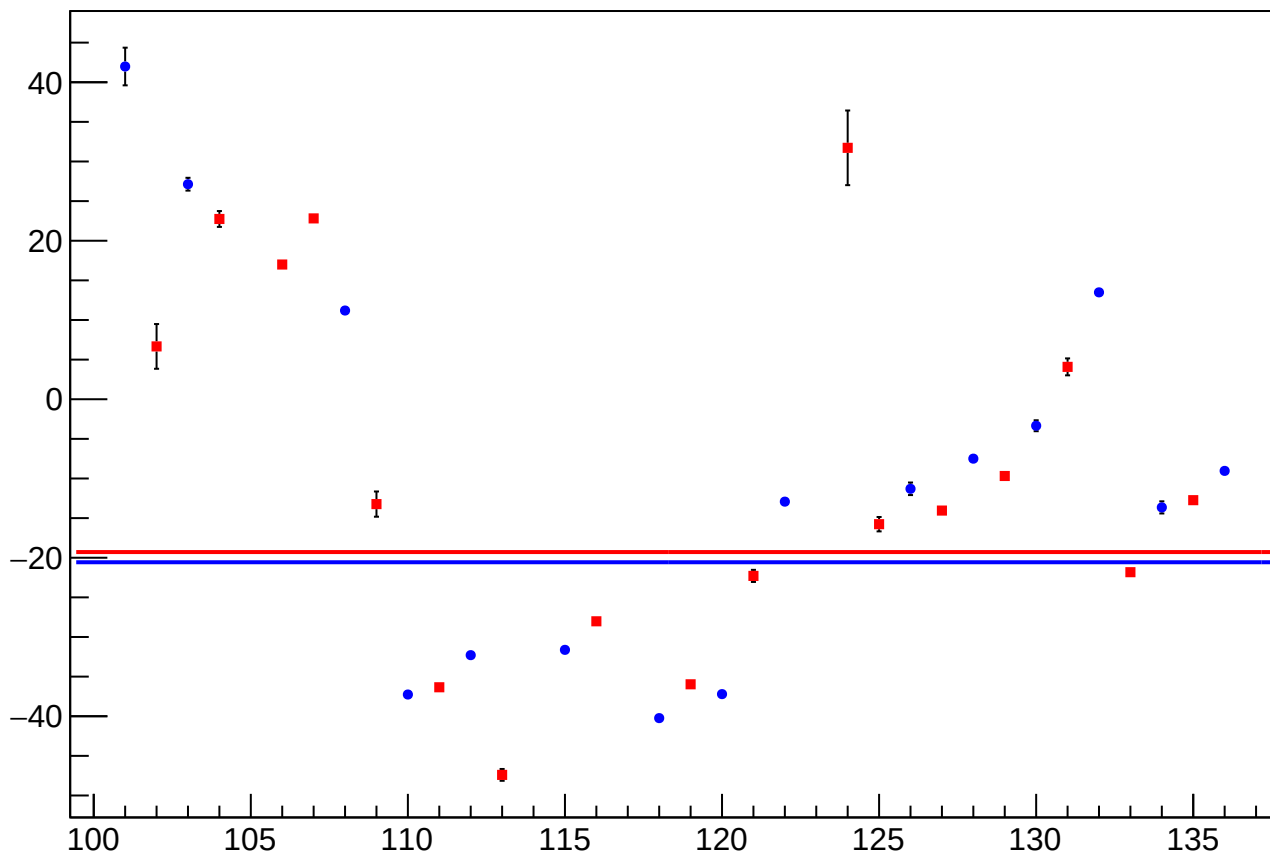
Right: -219.785+/-0.036 χ^2/NDF : 1390789.4/31

In: -235.748+/-0.055 χ^2/NDF : 876219.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -219.785+/-0.036 χ^2/NDF : 1390789.4/31

dit_atl2_4aY_slope vs Slug, Sign Corrected



Right In: -20.569 ± 0.071 $\chi^2/\text{NDF}: 63404.0/14$

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

Right Out: -19.283 ± 0.110 $\chi^2/\text{NDF}: 20315.4/16$

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

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

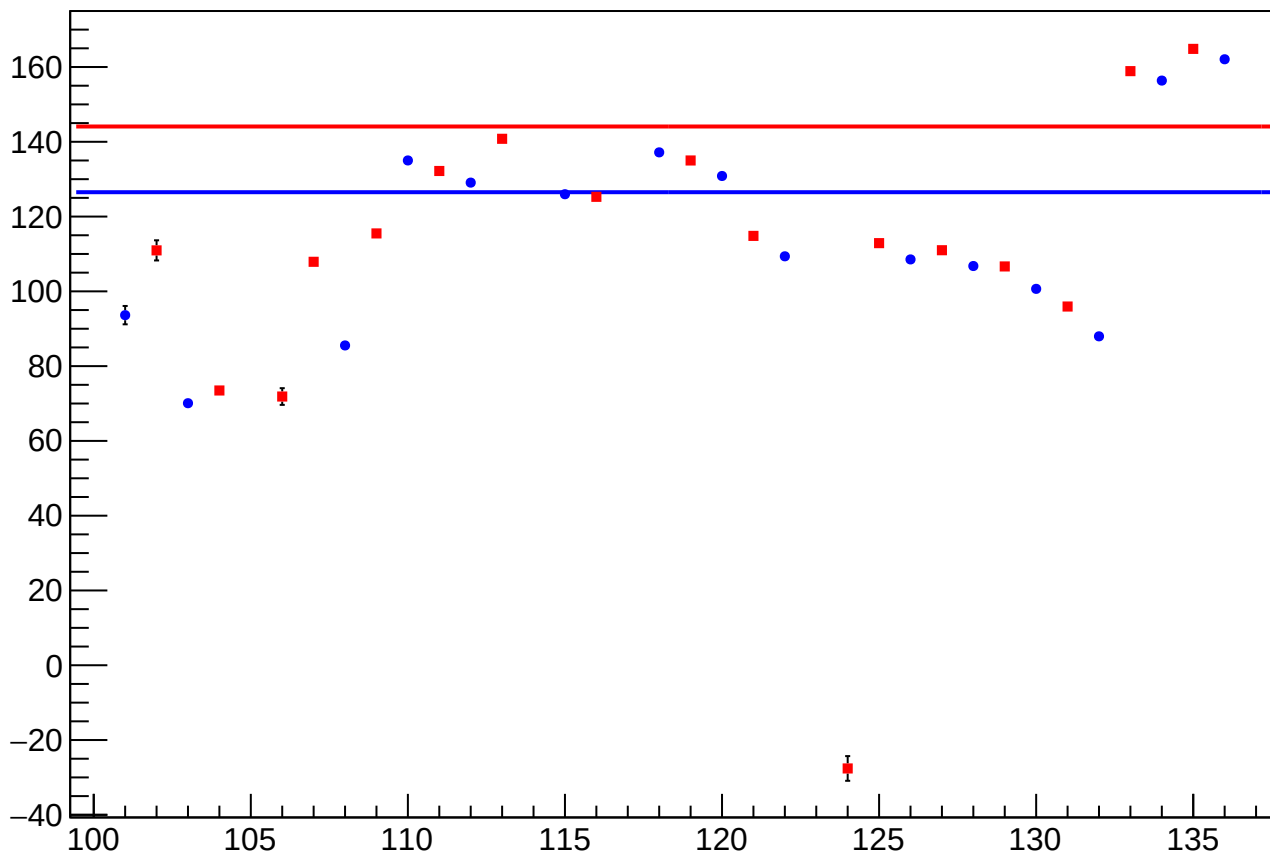
Right: -20.187 ± 0.060 $\chi^2/\text{NDF}: 83816.0/31$

In: -20.569 ± 0.071 $\chi^2/\text{NDF}: 63404.0/14$

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

All: -20.187 ± 0.060 $\chi^2/\text{NDF}: 83816.0/31$

dit_atl2_4eY_slope vs Slug, Sign Corrected



Right In: 126.517 $\pm$ 0.084 χ^2 /NDF: 114967.3/14

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

Right Out: 144.090 $\pm$ 0.083 χ^2 /NDF: 61688.5/16

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

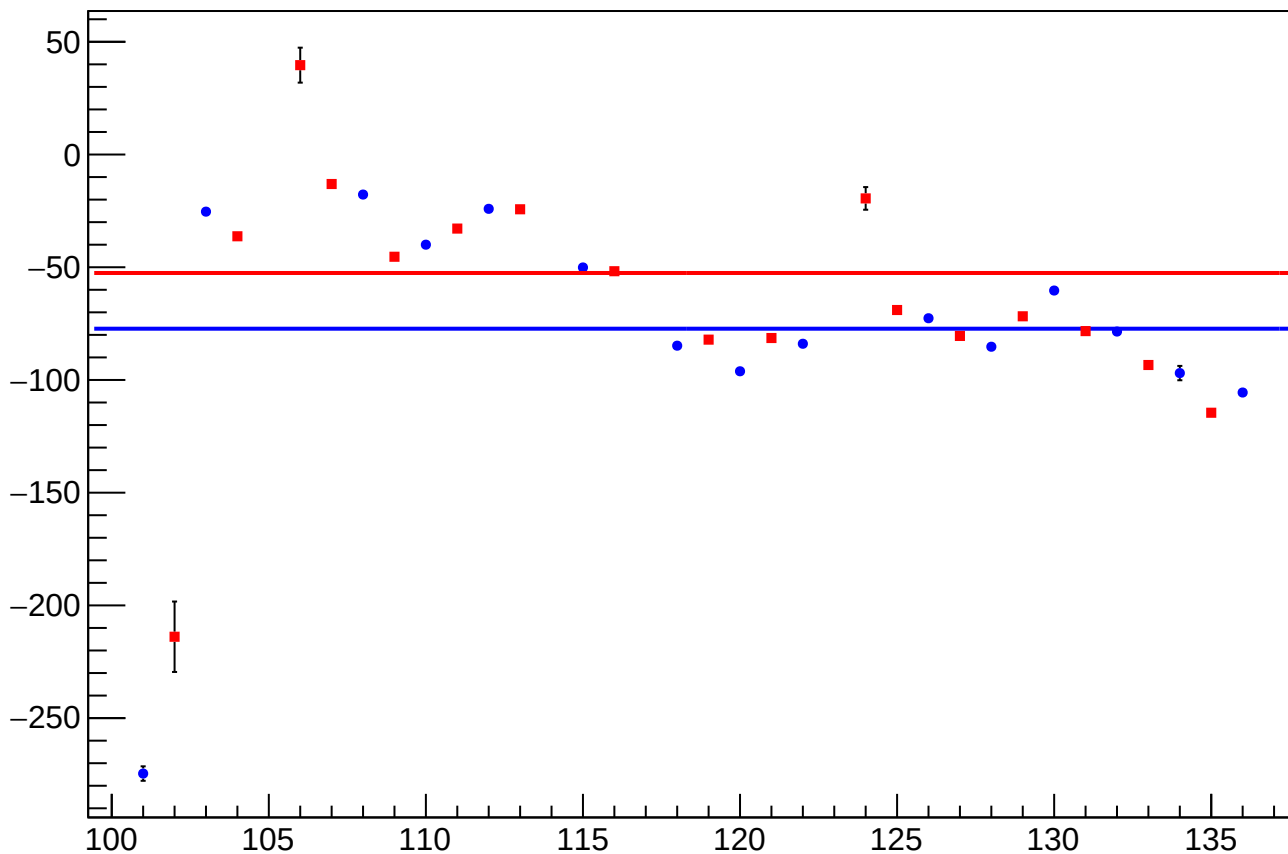
Right: 135.453 $\pm$ 0.059 χ^2 /NDF: 198911.8/31

In: 126.517 $\pm$ 0.084 χ^2 /NDF:114967.3/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 135.453 $\pm$ 0.059 χ^2 /NDF: 198911.8/31

dit_atr1_4aX_slope vs Slug, Sign Corrected



Right In: -77.260+/-0.146 χ^2/NDF : 30356.0/14

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

Right Out: -52.546+/-0.194 χ^2/NDF : 19687.4/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

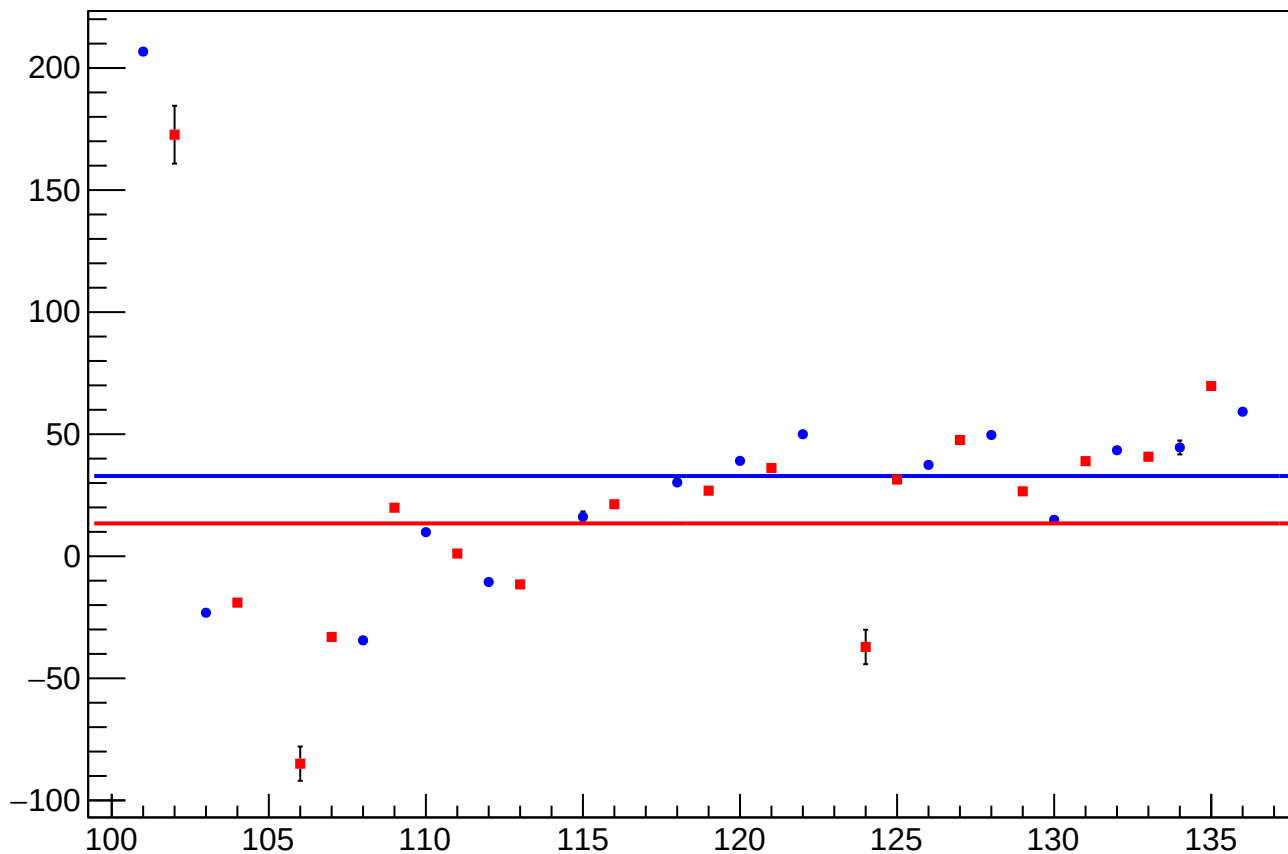
Right: -68.303+/-0.117 χ^2/NDF : 60363.7/31

In: -77.260+/-0.146 χ^2/NDF :30356.0/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -68.303+/-0.117 χ^2/NDF : 60363.7/31

dit_atr1_4eX_slope vs Slug, Sign Corrected



Right In: 32.869+/-0.146 χ^2/NDF : 31393.7/14

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

Right Out: 13.468+/-0.213 χ^2/NDF : 14530.3/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

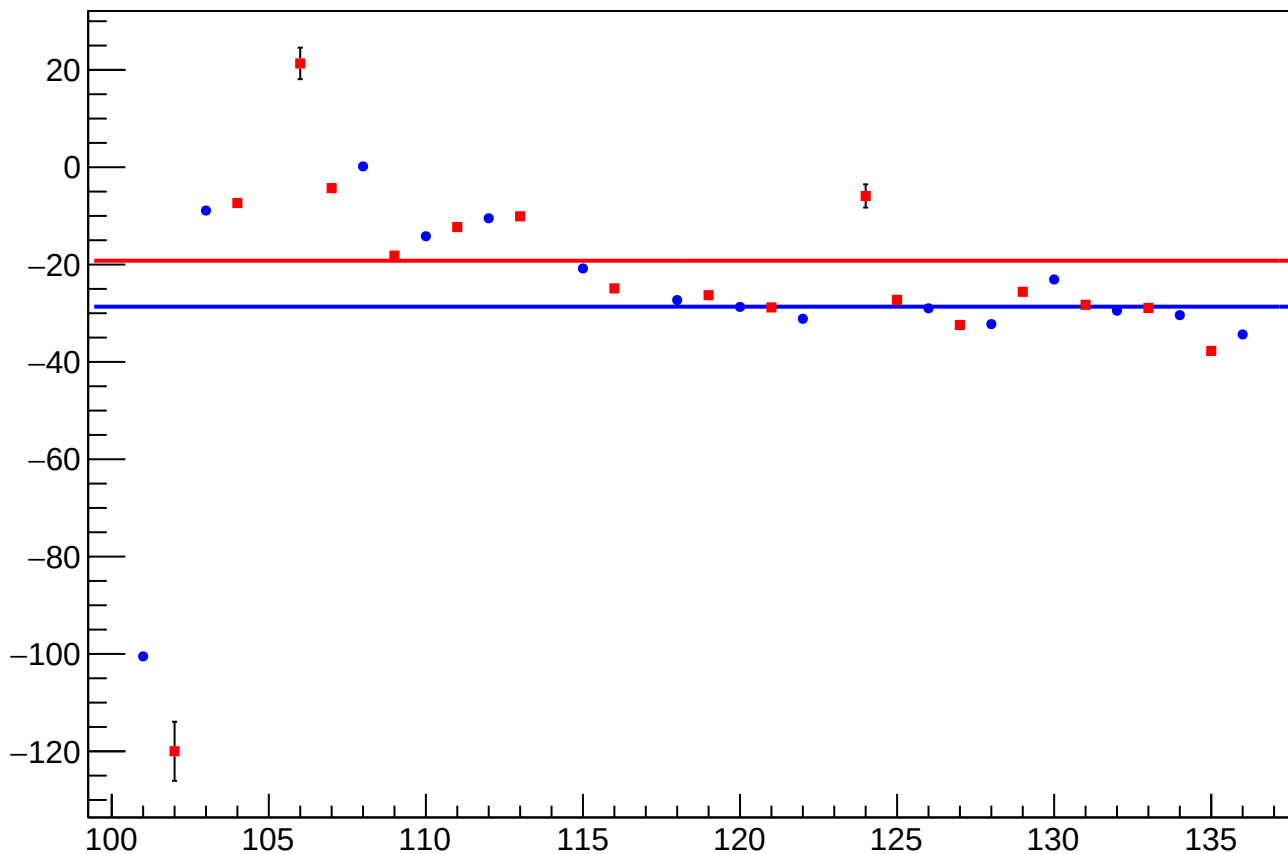
Right: 26.677+/-0.120 χ^2/NDF : 51557.6/31

In: 32.869+/-0.146 χ^2/NDF : 31393.7/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.677+/-0.120 χ^2/NDF : 51557.6/31

dit_atr1_11X12X_slope vs Slug, Sign Corrected



Right In: -28.648+/-0.034 χ^2/NDF : 113441.9/14

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

Right Out: -19.206+/-0.039 χ^2/NDF : 55169.7/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

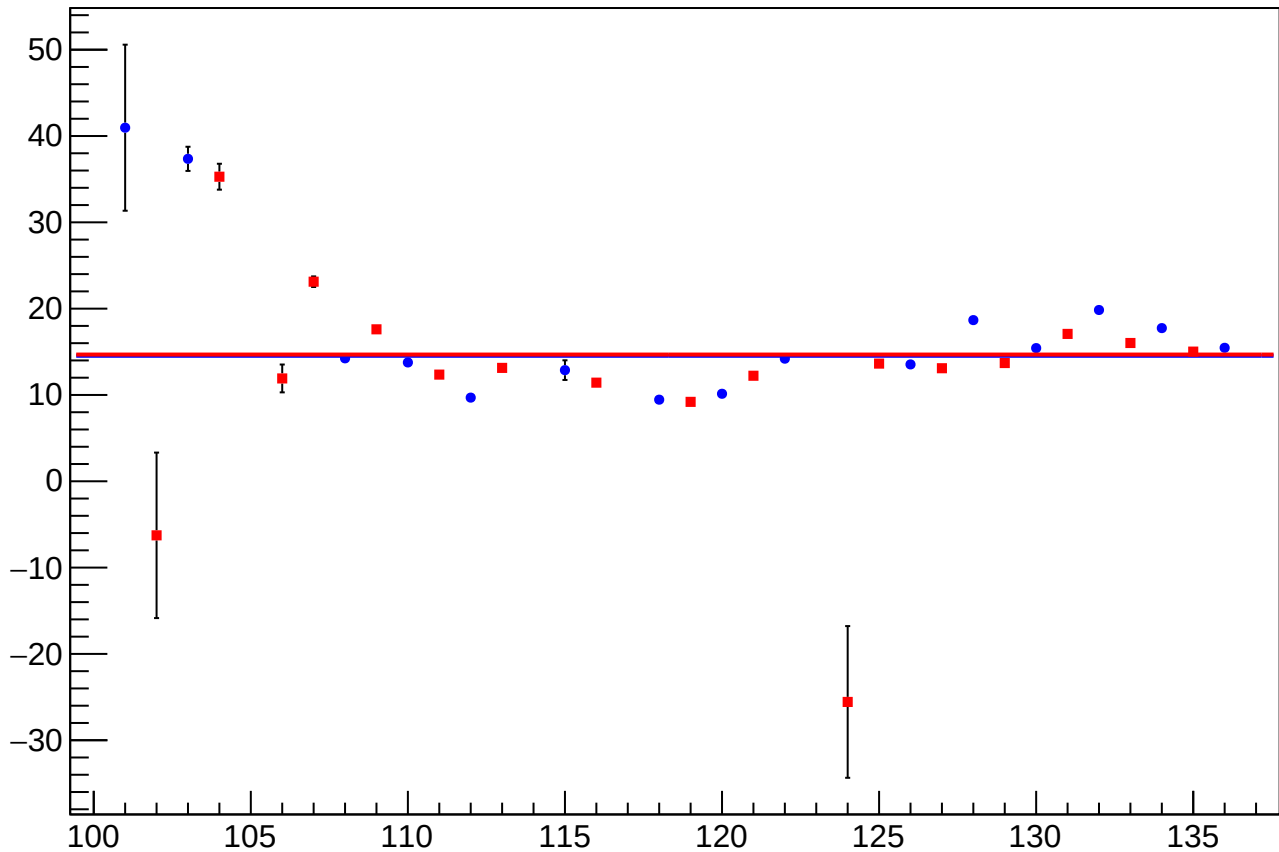
Right: -24.591+/-0.026 χ^2/NDF : 201230.1/31

In: -28.648+/-0.034 χ^2/NDF : 113441.9/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.591+/-0.026 χ^2/NDF : 201230.1/31

dit_atr1_4aY_slope vs Slug, Sign Corrected



Right In: 14.539+/-0.030 χ^2/NDF : 12071.8/14

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

Right Out: 14.681+/-0.044 χ^2/NDF : 1622.6/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

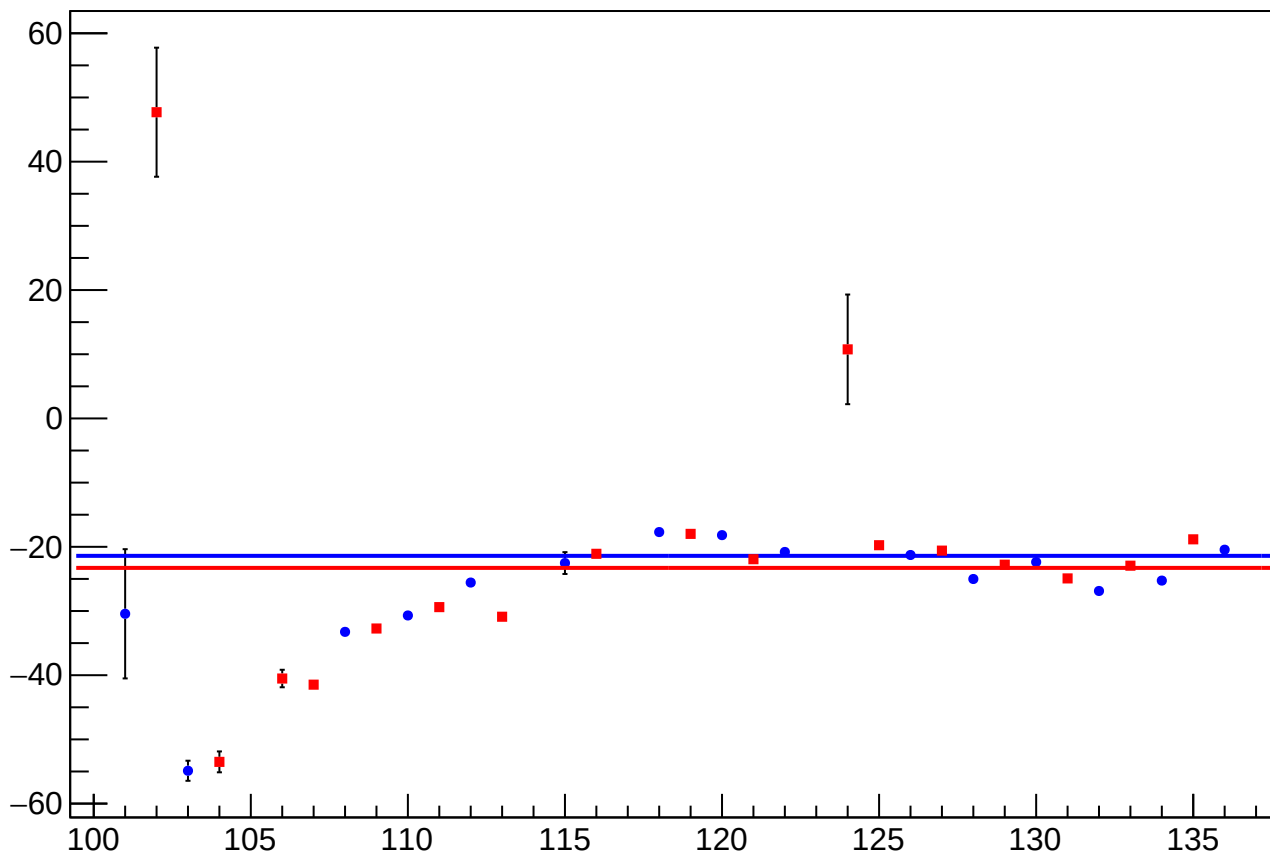
Right: 14.584+/-0.025 χ^2/NDF : 13701.7/31

In: 14.539+/-0.030 χ^2/NDF : 12071.8/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.584+/-0.025 χ^2/NDF : 13701.7/31

dit_atr1_4eY_slope vs Slug, Sign Corrected



Right In: -21.406 $\pm$ 0.036 χ^2 /NDF: 9686.6/14

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

Right Out: -23.283 $\pm$ 0.052 χ^2 /NDF: 9023.7/16

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

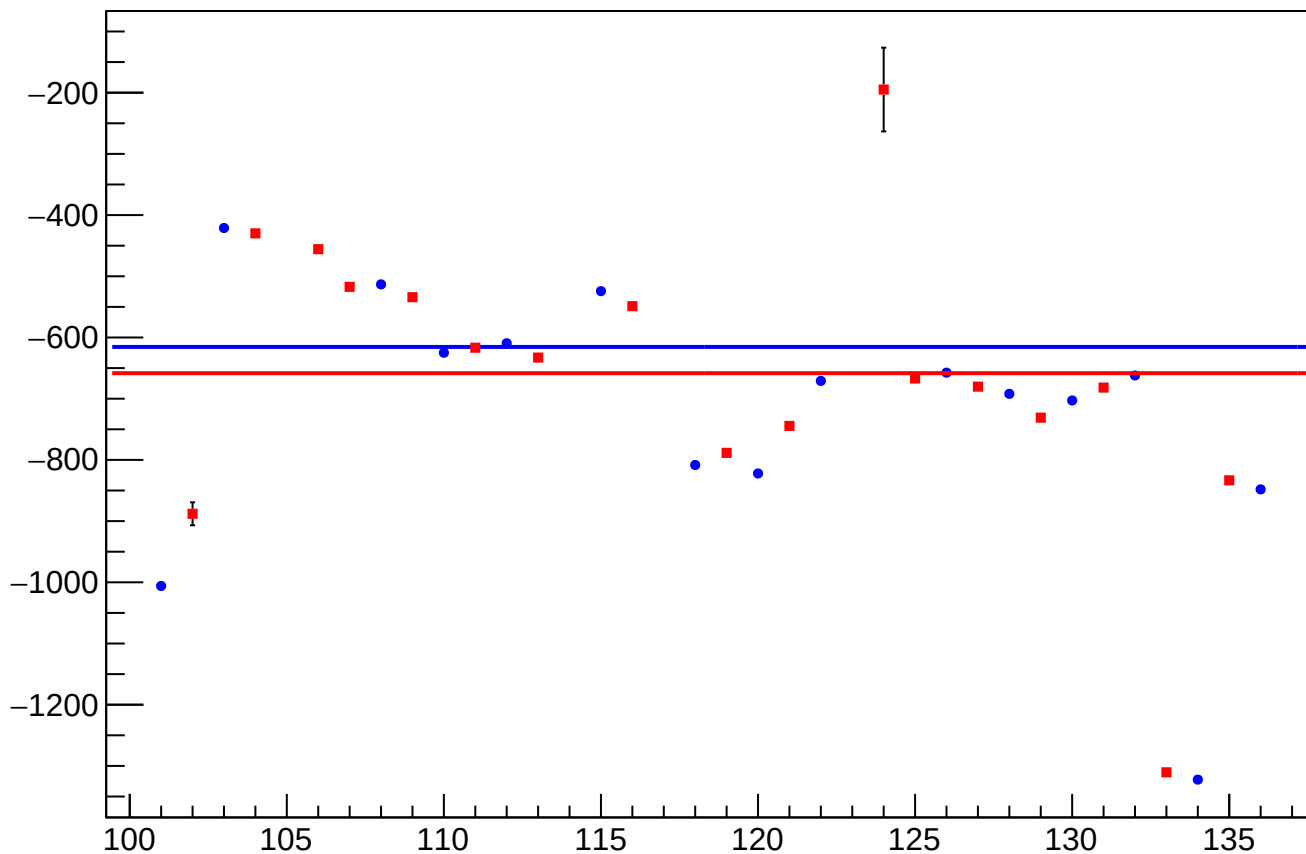
Right: -22.005 $\pm$ 0.029 χ^2 /NDF: 19597.8/31

In: -21.406 $\pm$ 0.036 χ^2 /NDF:9686.6/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -22.005 $\pm$ 0.029 χ^2 /NDF: 19597.8/31

dit_atr2_4aX_slope vs Slug, Sign Corrected



Right In: -615.419+/-0.238 χ^2/NDF : 382819.1/14

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

Right Out: -658.285+/-0.257 χ^2/NDF : 383532.7/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

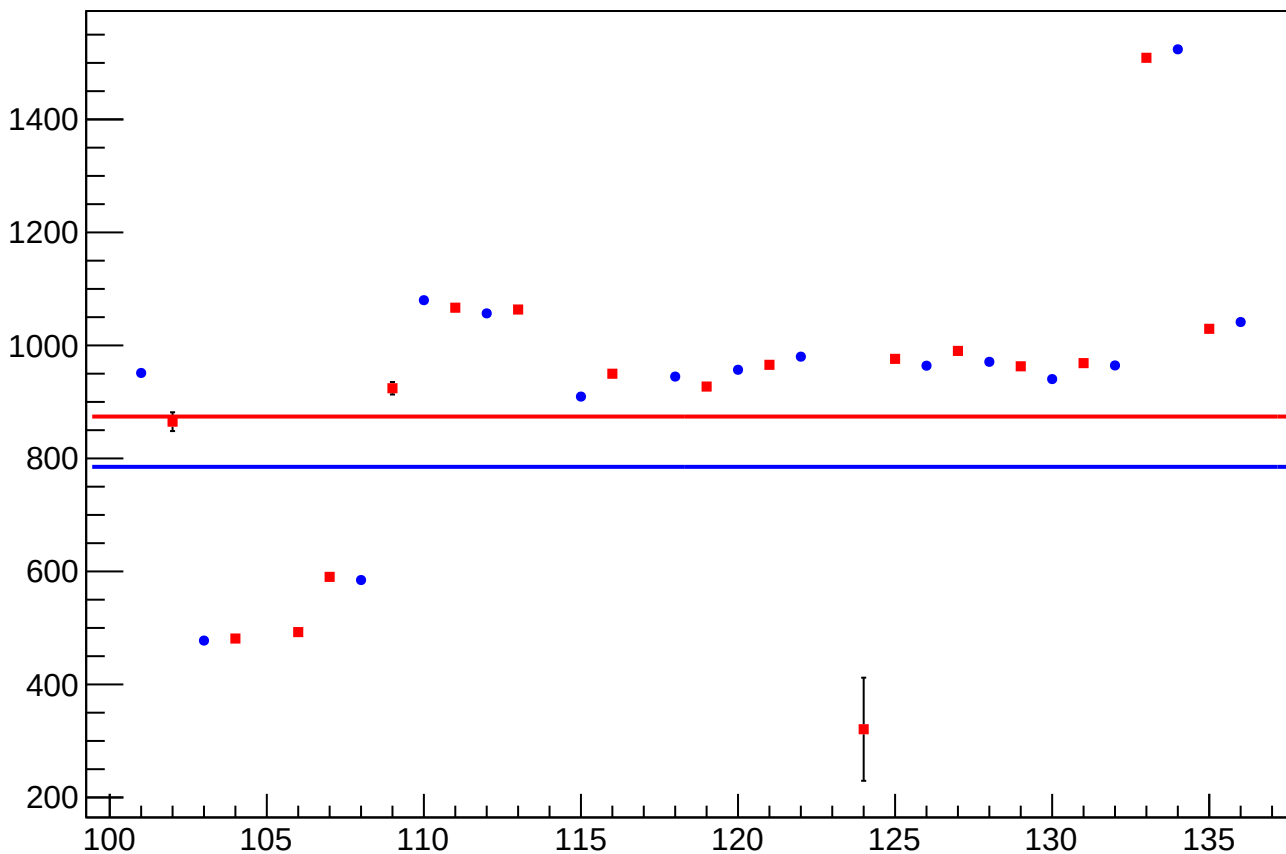
Right: -635.208+/-0.174 χ^2/NDF : 781377.8/31

In: -615.419+/-0.238 χ^2/NDF : 382819.1/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -635.208+/-0.174 χ^2/NDF : 781377.8/31

dit_atr2_4eX_slope vs Slug, Sign Corrected



Right In: 785.095+/-0.228 χ^2/NDF : 886147.1/14

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

Right Out: 874.111+/-0.262 χ^2/NDF : 841369.8/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

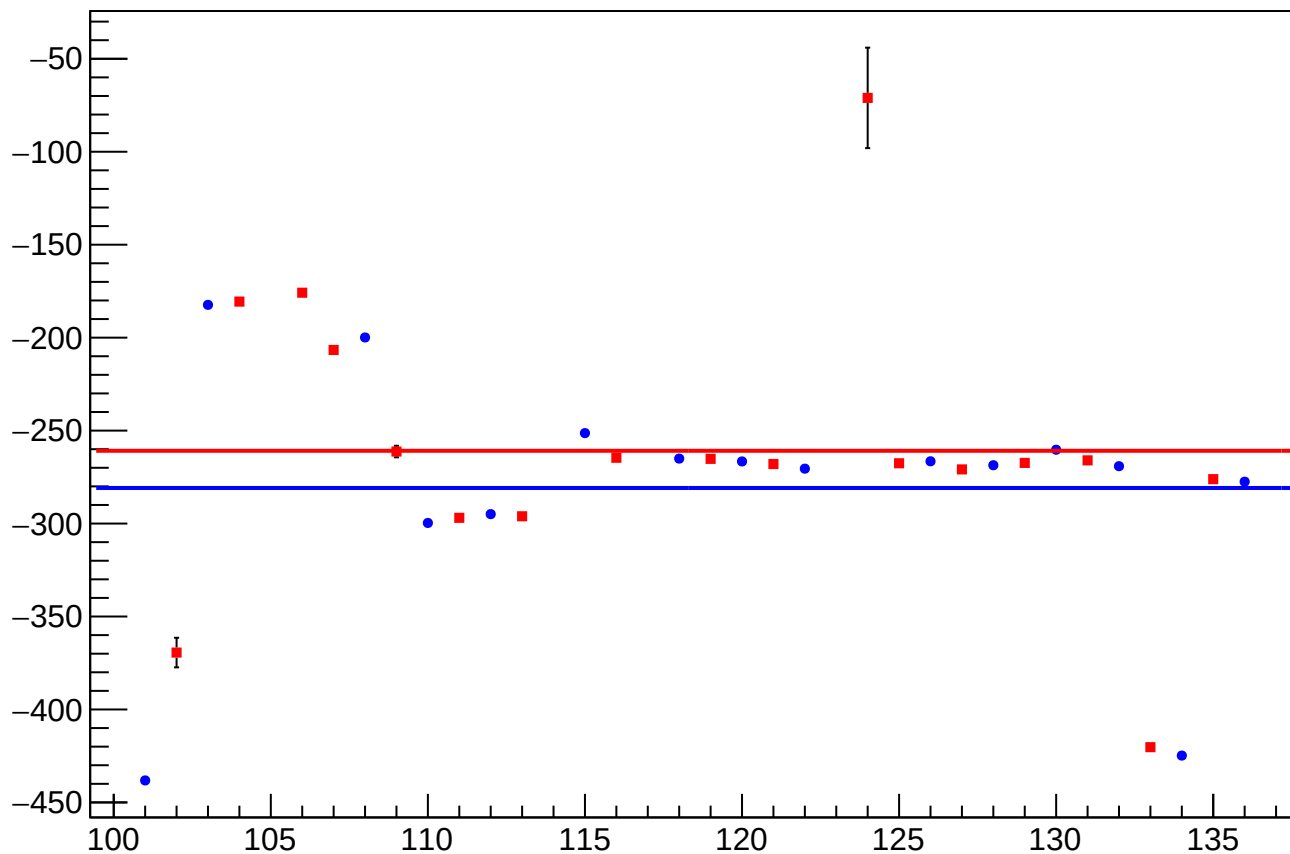
Right: 823.543+/-0.172 χ^2/NDF : 1793331.5/31

In: 785.095+/-0.228 χ^2/NDF : 886147.1/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 823.543+/-0.172 χ^2/NDF : 1793331.5/31

dit_atr2_11X12X_slope vs Slug, Sign Corrected



Right In: -280.856+/-0.059 χ^2/NDF : 873611.1/14

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

Right Out: -260.851+/-0.068 χ^2/NDF : 347474.3/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

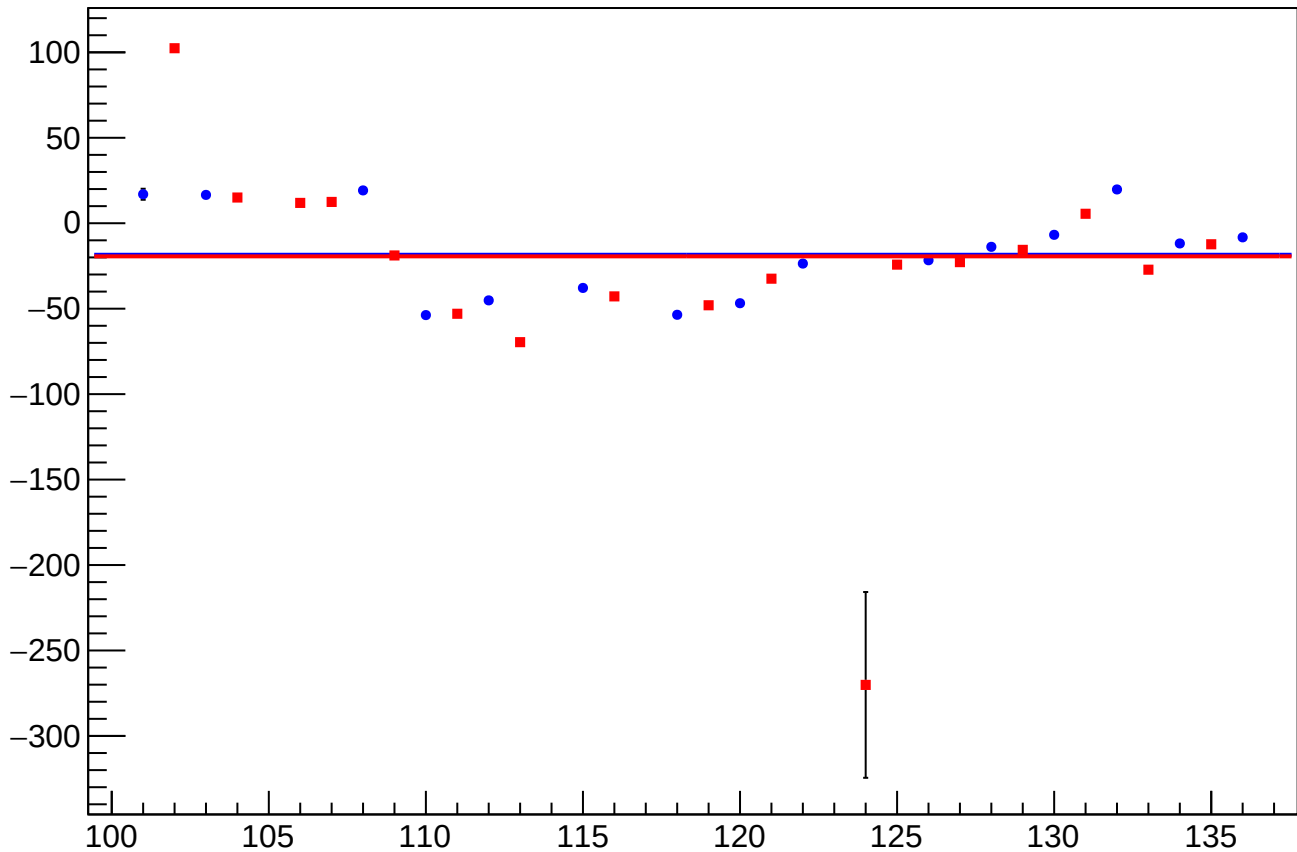
Right: -272.287+/-0.044 χ^2/NDF : 1271116.6/31

In: -280.856+/-0.059 χ^2/NDF : 873611.1/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -272.287+/-0.044 χ^2/NDF : 1271116.6/31

dit_atr2_4aY_slope vs Slug, Sign Corrected



Right In: -18.452+/-0.091 χ^2/NDF : 46574.6/14

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

Right Out: -19.380+/-0.122 χ^2/NDF : 35396.0/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

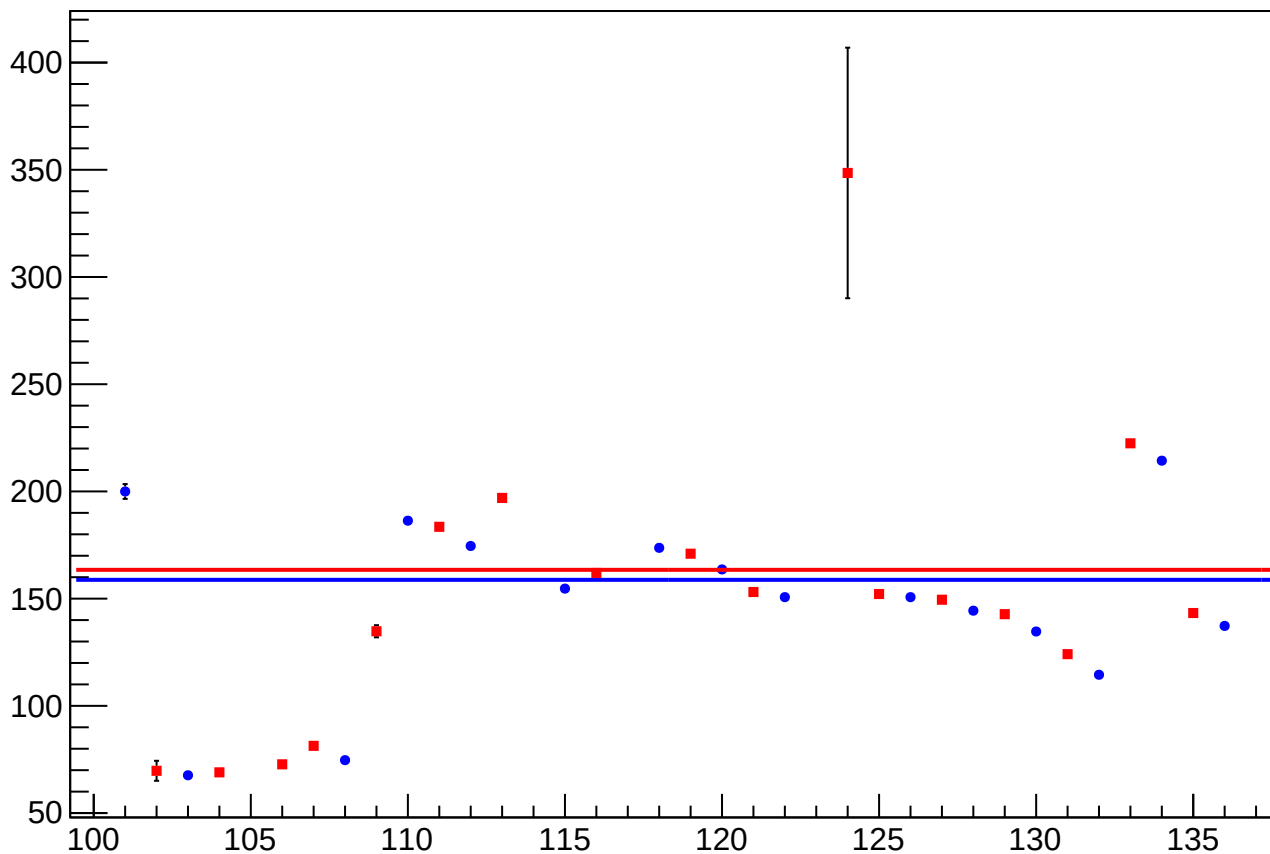
Right: -18.785+/-0.073 χ^2/NDF : 82007.7/31

In: -18.452+/-0.091 χ^2/NDF : 46574.6/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.785+/-0.073 χ^2/NDF : 82007.7/31

dit_atr2_4eY_slope vs Slug, Sign Corrected



Right In: 158.772 $\pm$ 0.088 χ^2 /NDF: 159016.5/14

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

Right Out: 163.436 $\pm$ 0.094 χ^2 /NDF: 153801.8/16

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

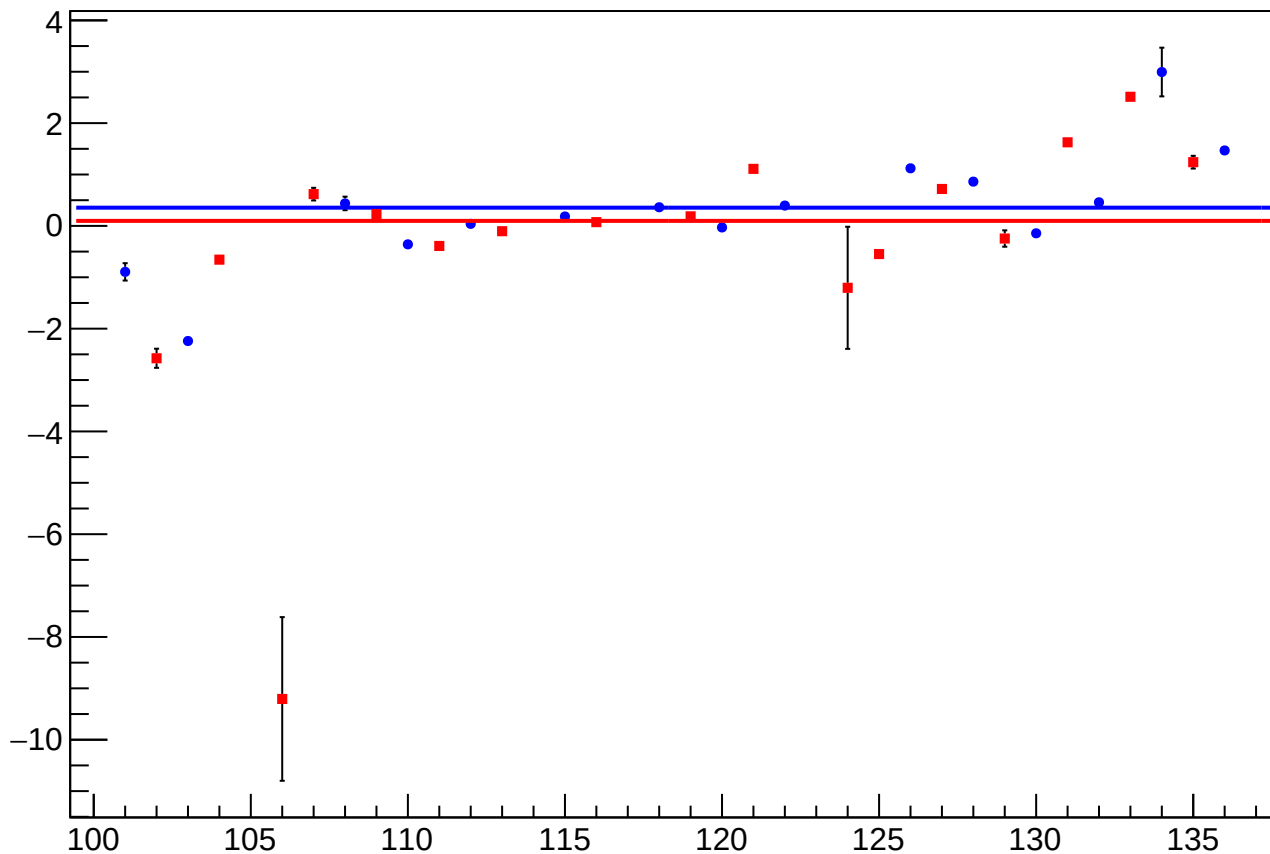
Right: 160.958 $\pm$ 0.064 χ^2 /NDF: 314126.1/31

In: 158.772 $\pm$ 0.088 χ^2 /NDF:159016.5/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 160.958 $\pm$ 0.064 χ^2 /NDF: 314126.1/31

dit_sam1_4aX_slope vs Slug, Sign Corrected



Right In: 0.355 $\pm$ 0.012 χ^2 /NDF: 4011.3/14

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

Right Out: 0.097 $\pm$ 0.008 χ^2 /NDF: 2255.3/16

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

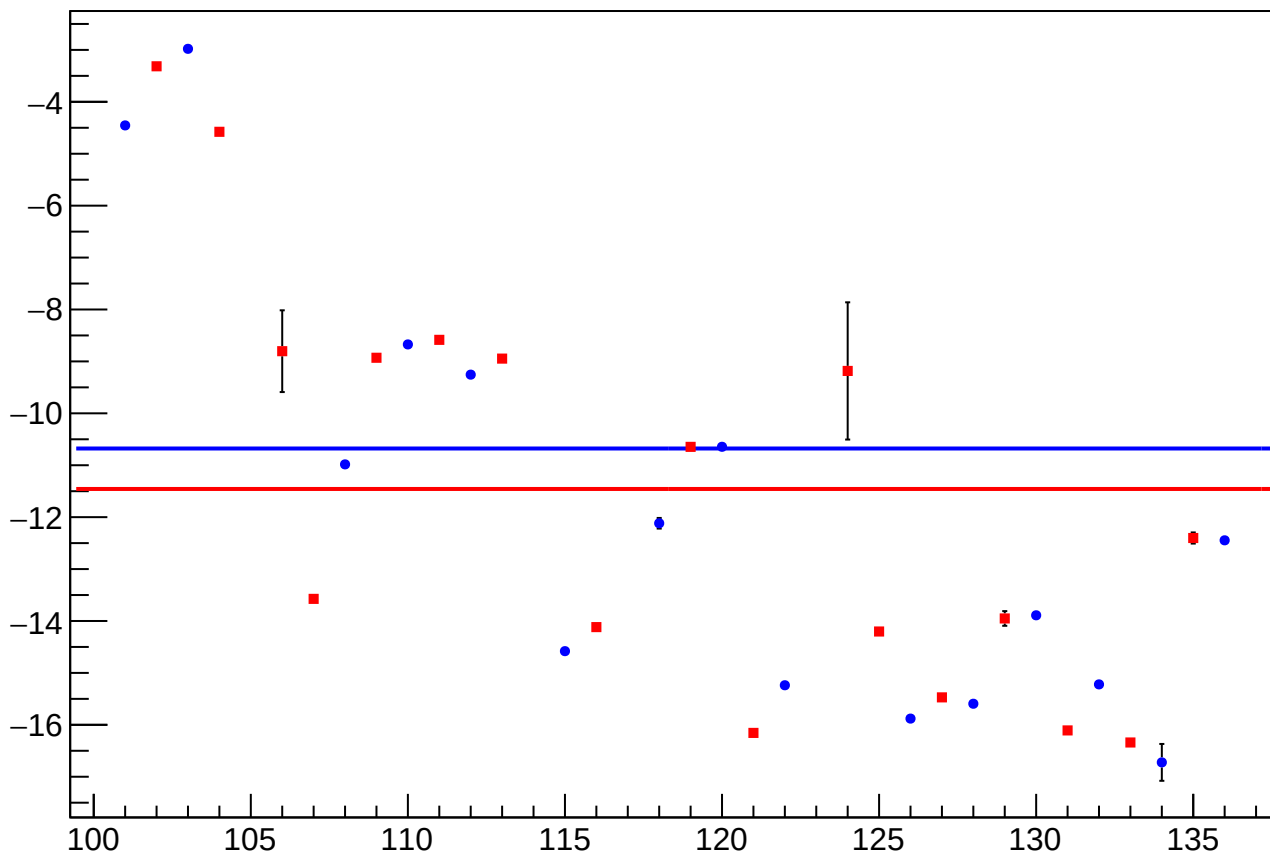
Right: 0.176 $\pm$ 0.006 χ^2 /NDF: 6599.8/31

In: 0.355 $\pm$ 0.012 χ^2 /NDF:4011.3/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.176 $\pm$ 0.006 χ^2 /NDF: 6599.8/31

dit_sam1_4eX_slope vs Slug, Sign Corrected



Right In: -10.678 $\pm$ 0.010 χ^2 /NDF: 226791.0/14

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

Right Out: -11.457 $\pm$ 0.013 χ^2 /NDF: 105869.1/16

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

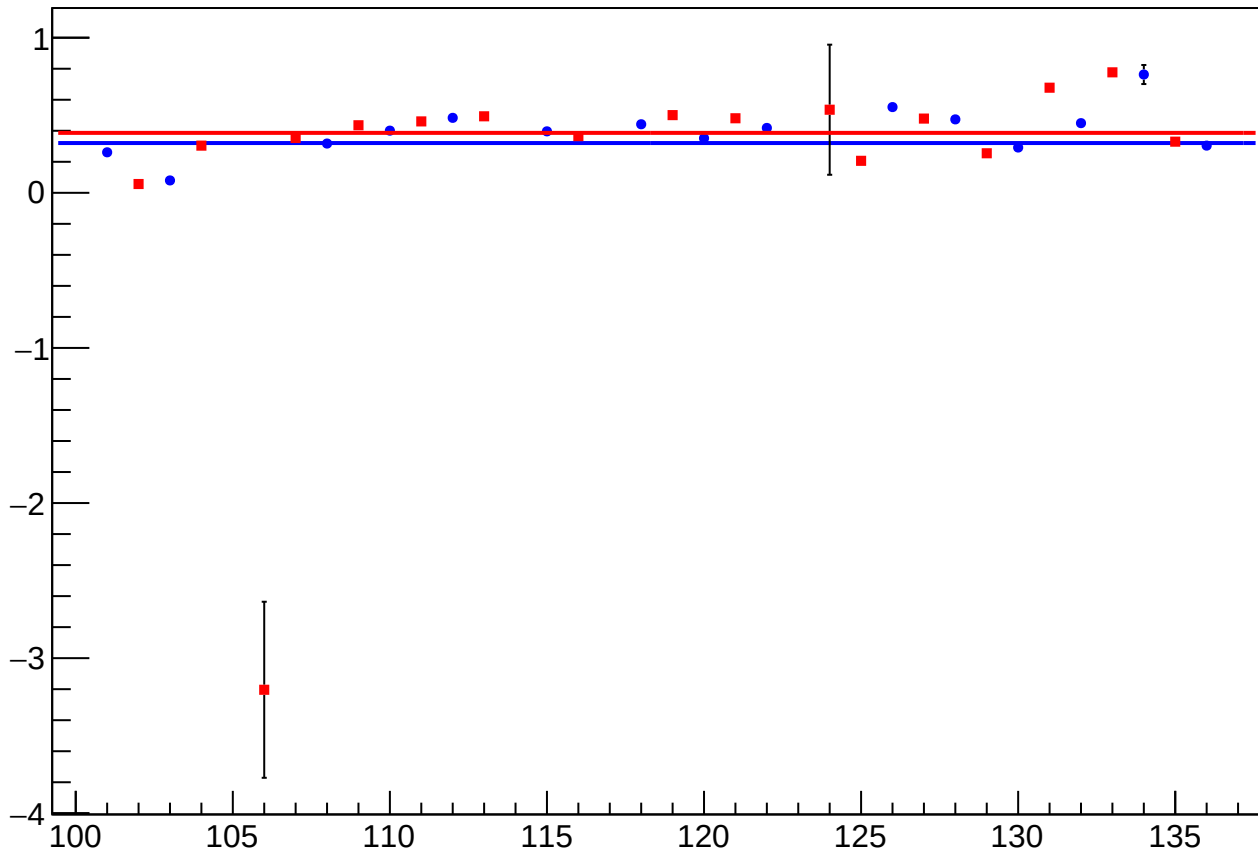
Right: -10.989 $\pm$ 0.008 χ^2 /NDF: 334956.5/31

In: -10.678 $\pm$ 0.010 χ^2 /NDF:226791.0/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -10.989 $\pm$ 0.008 χ^2 /NDF: 334956.5/31

dit_sam1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.321+/-0.001 χ^2/NDF : 4017.7/14

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

Right Out: 0.386+/-0.002 χ^2/NDF : 2518.6/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

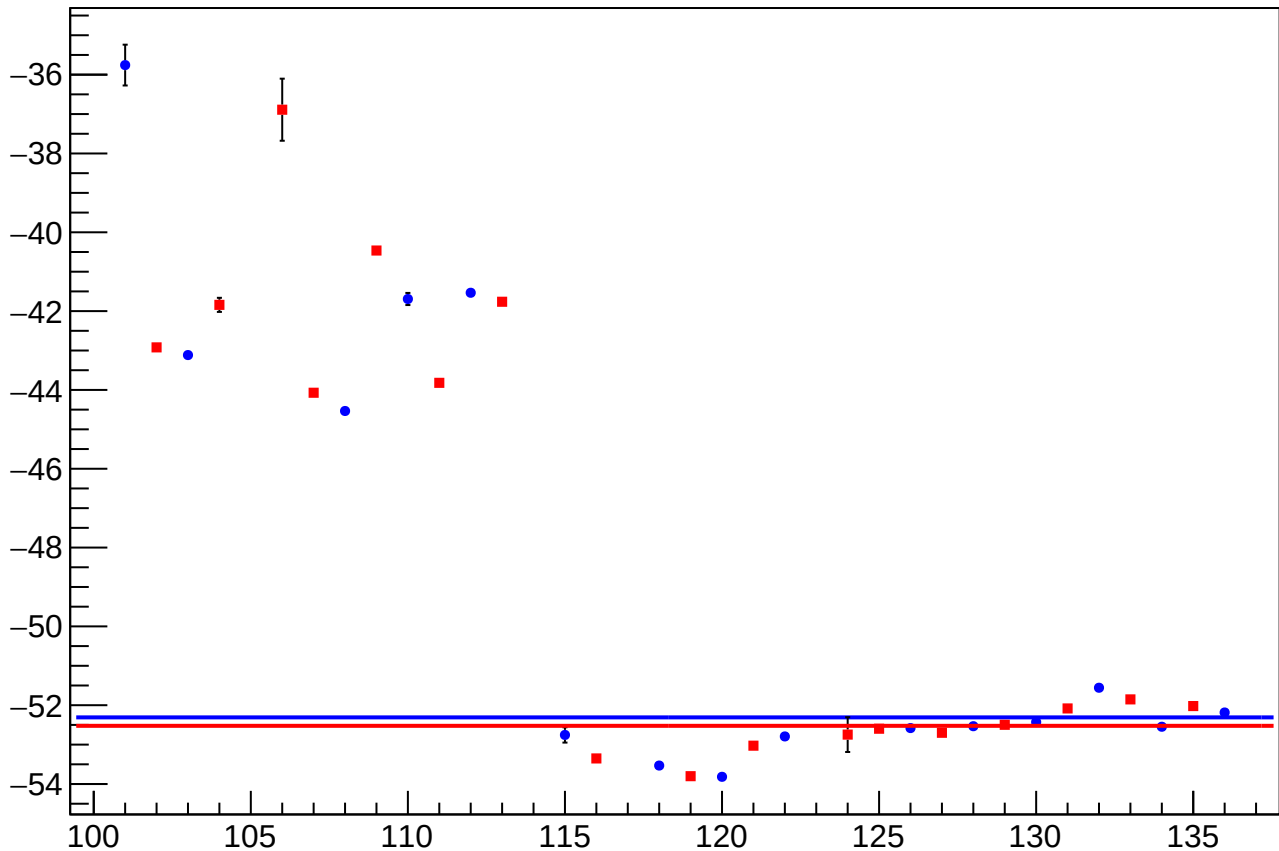
Right: 0.335+/-0.001 χ^2/NDF : 7564.8/31

In: 0.321+/-0.001 χ^2/NDF : 4017.7/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.335+/-0.001 χ^2/NDF : 7564.8/31

dit_sam1_4aY_slope vs Slug, Sign Corrected



Right In: -52.309+/-0.004 χ^2/NDF : 53459.2/14

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

Right Out: -52.523+/-0.005 χ^2/NDF : 76586.1/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

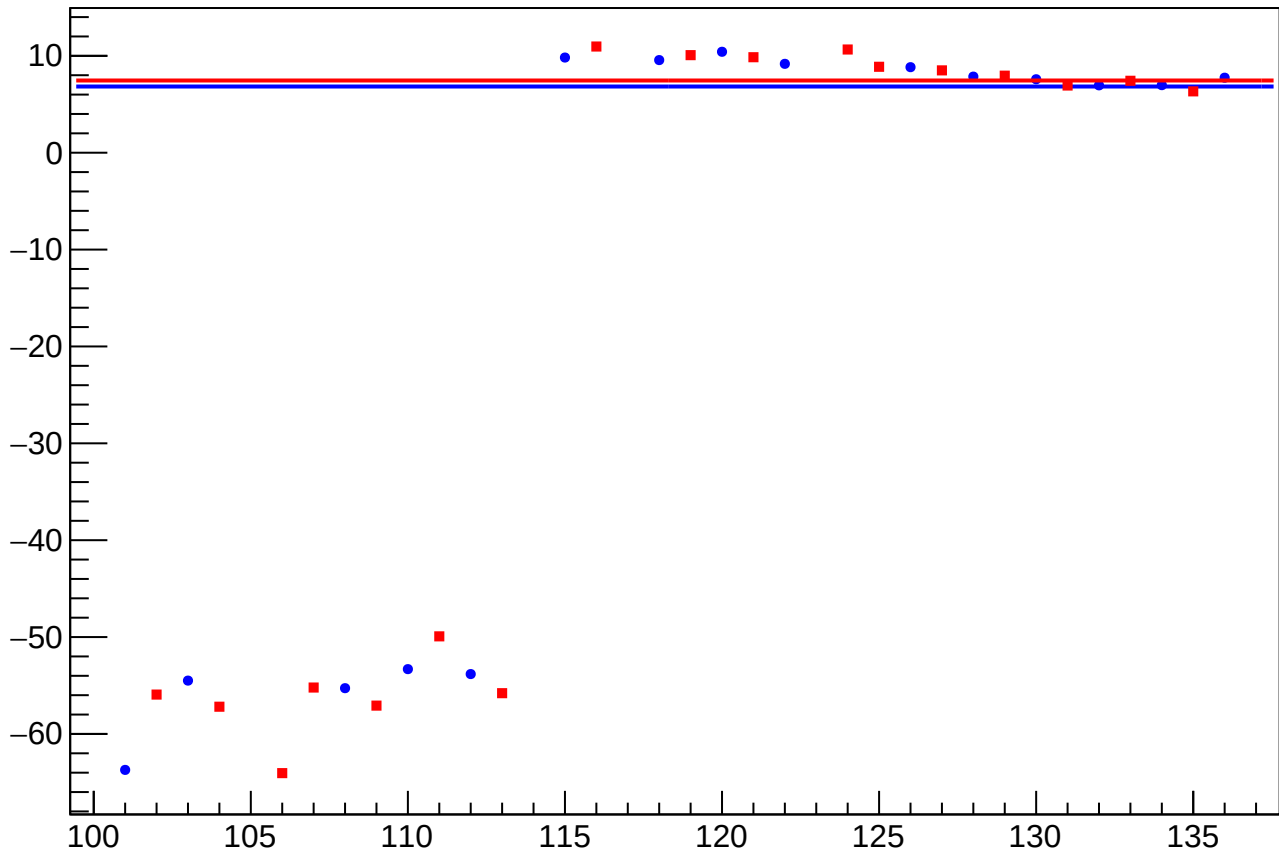
Right: -52.411+/-0.003 χ^2/NDF : 131168.1/31

In: -52.309+/-0.004 χ^2/NDF : 53459.2/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -52.411+/-0.003 χ^2/NDF : 131168.1/31

dit_sam1_4eY_slope vs Slug, Sign Corrected



Right In: 6.834+/-0.005 χ^2/NDF : 990576.4/14

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

Right Out: 7.455+/-0.009 χ^2/NDF : 1195274.5/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

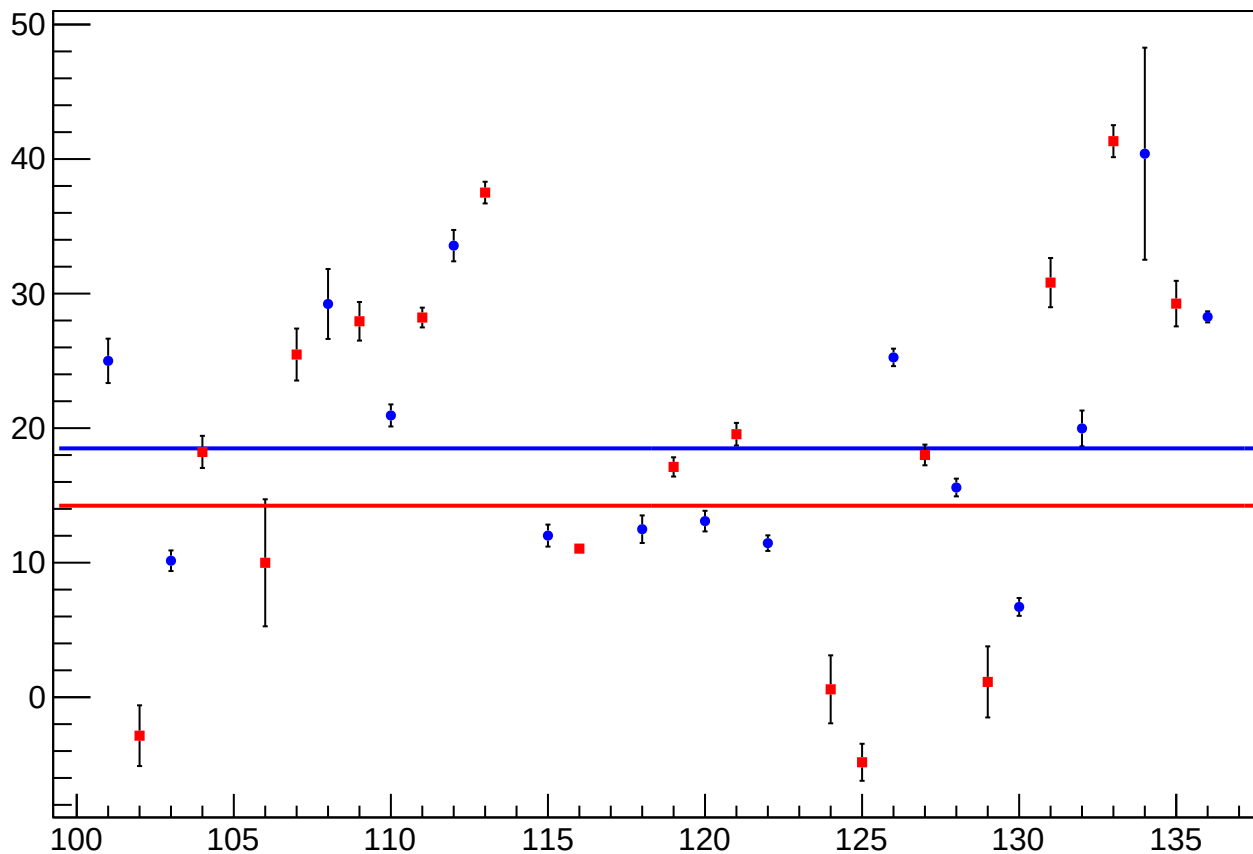
Right: 6.974+/-0.004 χ^2/NDF : 2189246.2/31

In: 6.834+/-0.005 χ^2/NDF : 990576.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.974+/-0.004 χ^2/NDF : 2189246.2/31

dit_sam2_4aX_slope vs Slug, Sign Corrected



Right In: 18.496 $\pm$ 0.200 χ^2 /NDF: 1636.7/14

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

Right Out: 14.235 $\pm$ 0.148 χ^2 /NDF: 2731.2/16

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

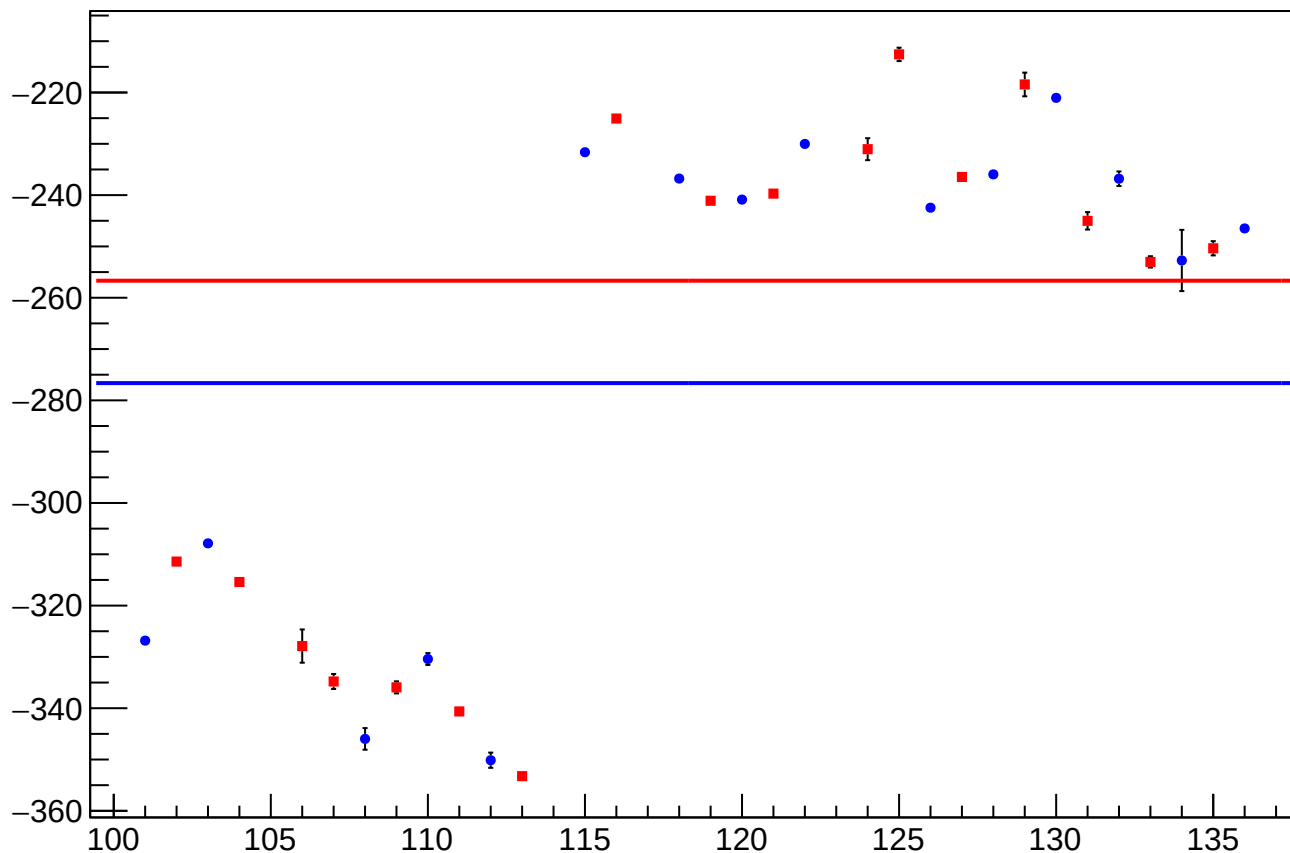
Right: 15.748 $\pm$ 0.119 χ^2 /NDF: 4660.5/31

In: 18.496 $\pm$ 0.200 χ^2 /NDF:1636.7/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 15.748 $\pm$ 0.119 χ^2 /NDF: 4660.5/31

dit_sam2_4eX_slope vs Slug, Sign Corrected



Right In: -276.636 $\pm$ 0.148 χ^2 /NDF: 77119.6/14

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

Right Out: -256.676 $\pm$ 0.163 χ^2 /NDF: 71802.8/16

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

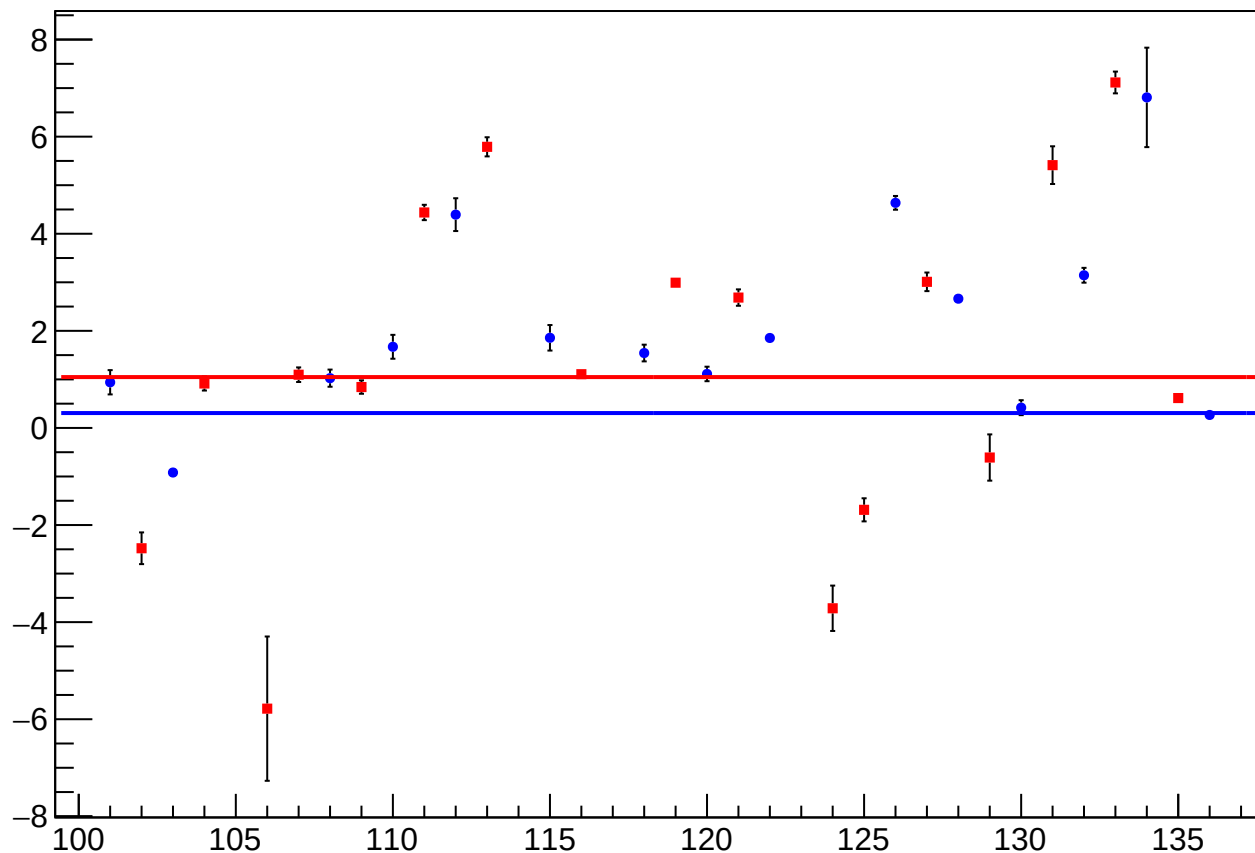
Right: -267.655 $\pm$ 0.109 χ^2 /NDF: 157157.0/31

In: -276.636 $\pm$ 0.148 χ^2 /NDF:77119.6/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -267.655 $\pm$ 0.109 χ^2 /NDF: 157157.0/31

dit_sam2_11X12X_slope vs Slug, Sign Corrected



Right In: 0.307+/-0.007 χ^2/NDF : 2787.0/14

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

Right Out: 1.048+/-0.015 χ^2/NDF : 3153.0/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

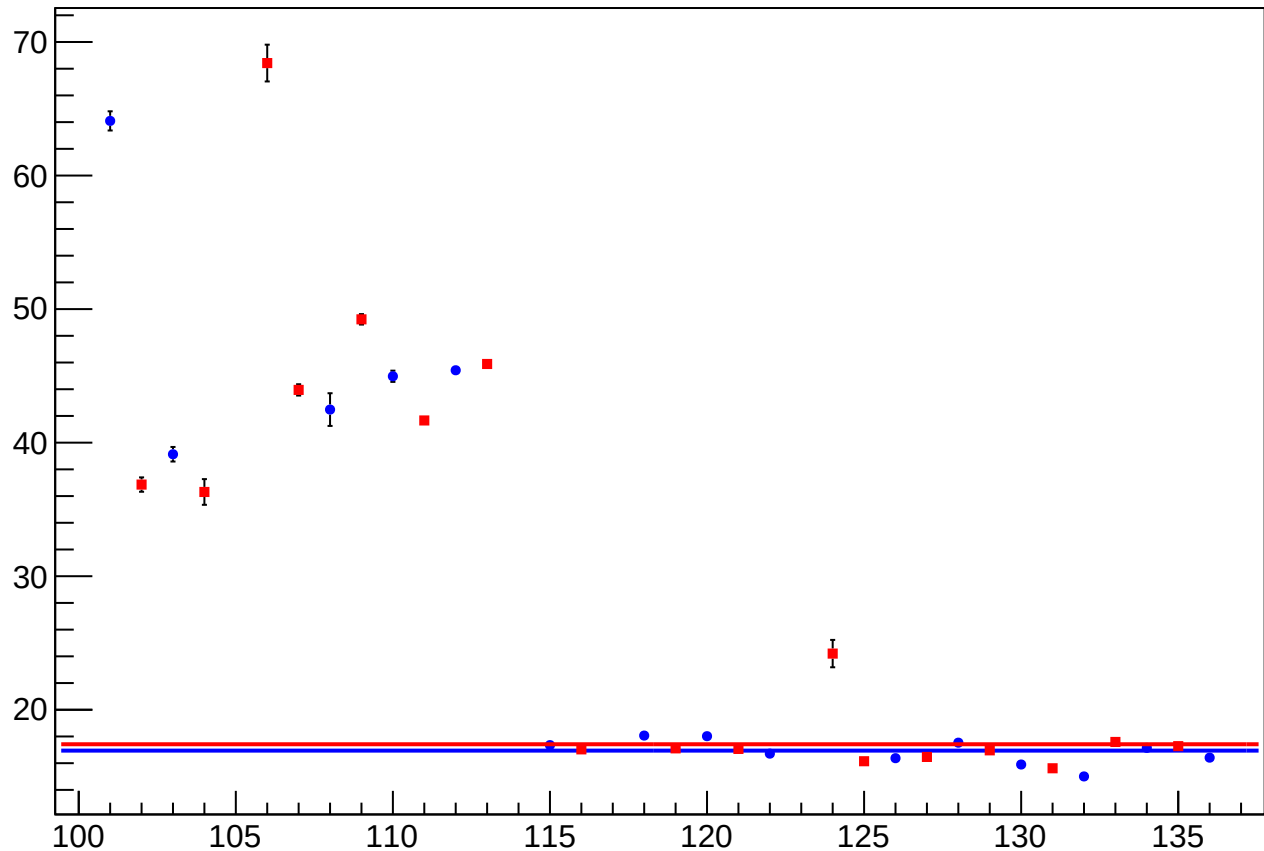
Right: 0.424+/-0.006 χ^2/NDF : 7908.5/31

In: 0.307+/-0.007 χ^2/NDF :2787.0/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.424+/-0.006 χ^2/NDF : 7908.5/31

dit_sam2_4aY_slope vs Slug, Sign Corrected



Right In: 16.941 $\pm$ 0.013 χ^2 /NDF: 29019.8/14

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

Right Out: 17.418 $\pm$ 0.018 χ^2 /NDF: 60935.5/16

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

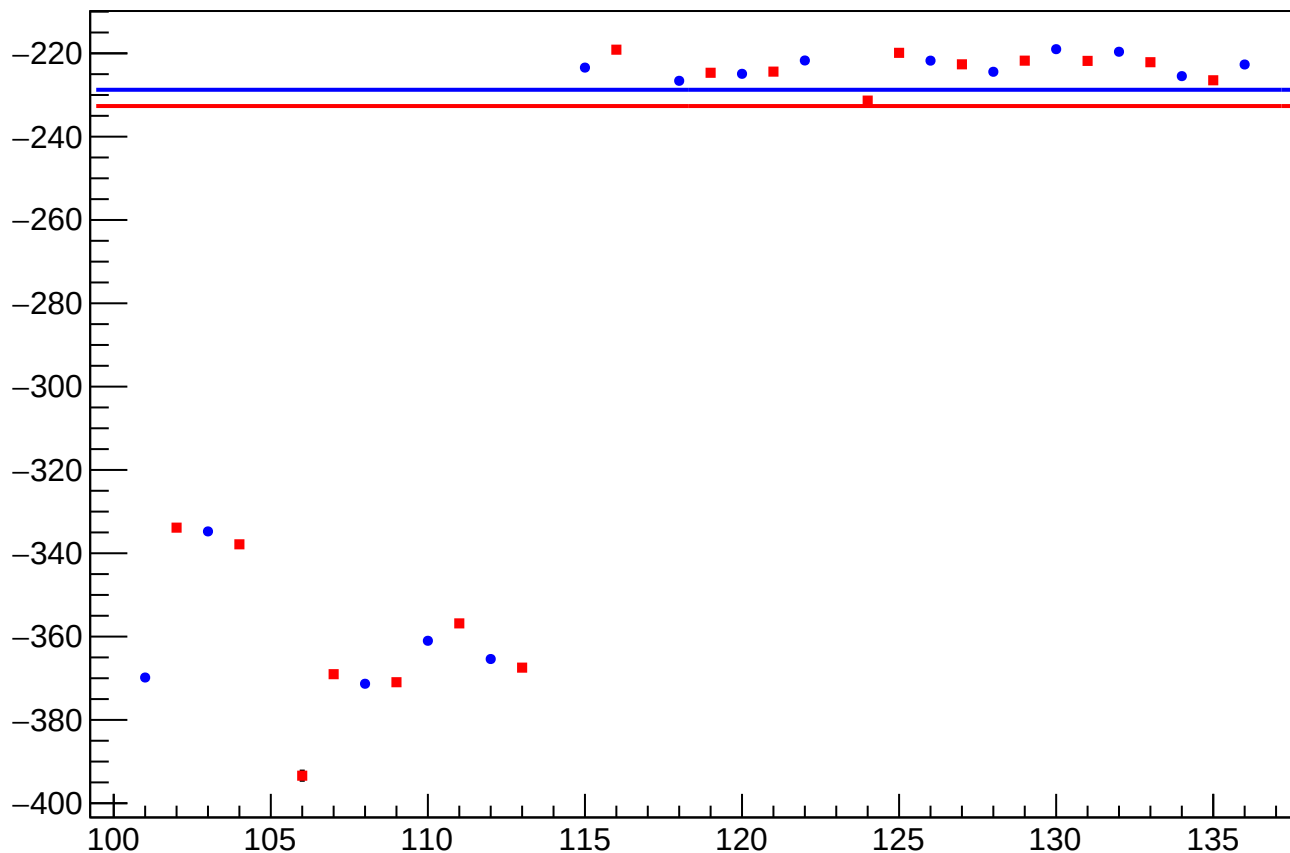
Right: 17.105 $\pm$ 0.010 χ^2 /NDF: 90427.7/31

In: 16.941 $\pm$ 0.013 χ^2 /NDF:29019.8/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 17.105 $\pm$ 0.010 χ^2 /NDF: 90427.7/31

dit_sam2_4eY_slope vs Slug, Sign Corrected



Right In: -228.749+/-0.035 χ^2/NDF : 657578.5/14

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

Right Out: -232.653+/-0.042 χ^2/NDF : 787368.9/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

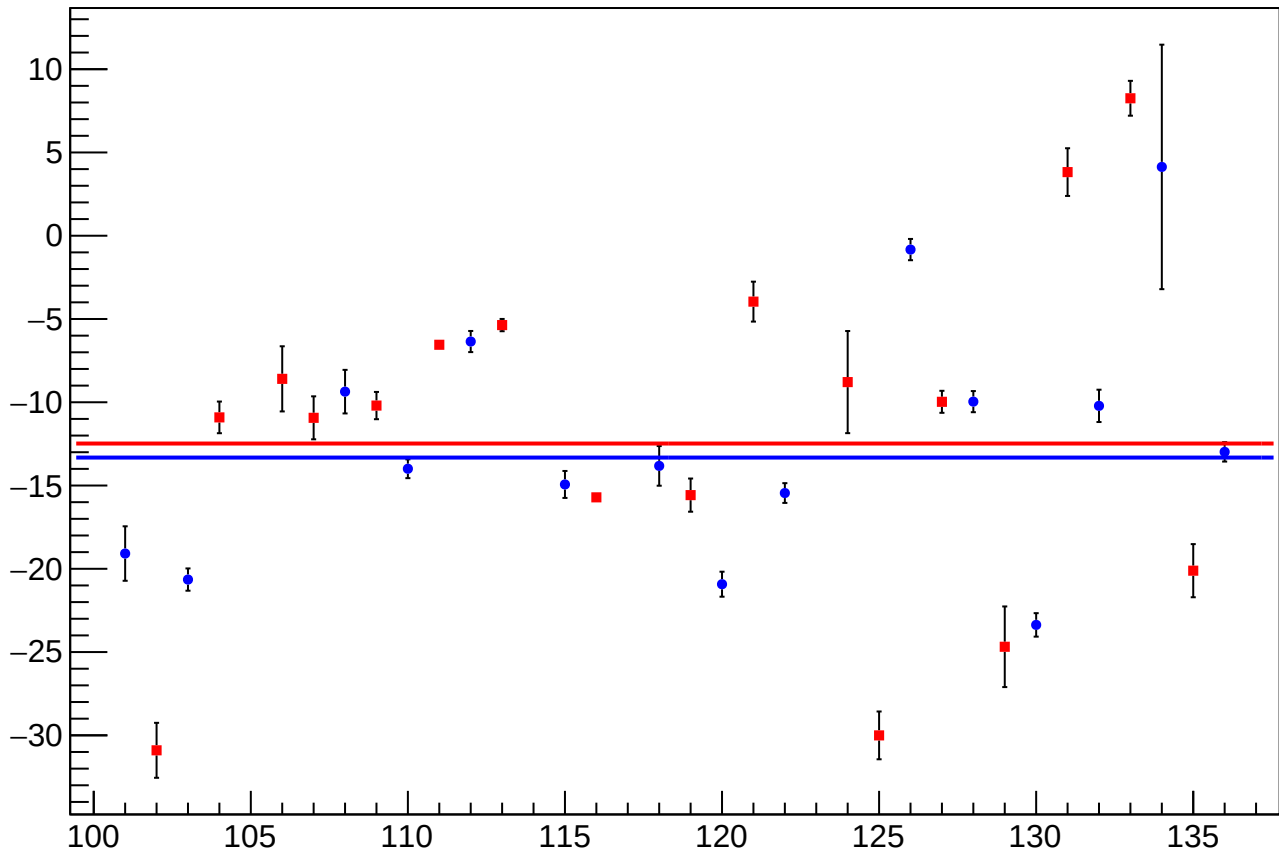
Right: -230.317+/-0.027 χ^2/NDF : 1450038.5/31

In: -228.749+/-0.035 χ^2/NDF : 657578.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -230.317+/-0.027 χ^2/NDF : 1450038.5/31

dit_sam3_4aX_slope vs Slug, Sign Corrected



Right In: -13.321 ± 0.194 χ^2/NDF : 1013.0/14

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

Right Out: -12.478 ± 0.116 χ^2/NDF : 2179.4/16

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

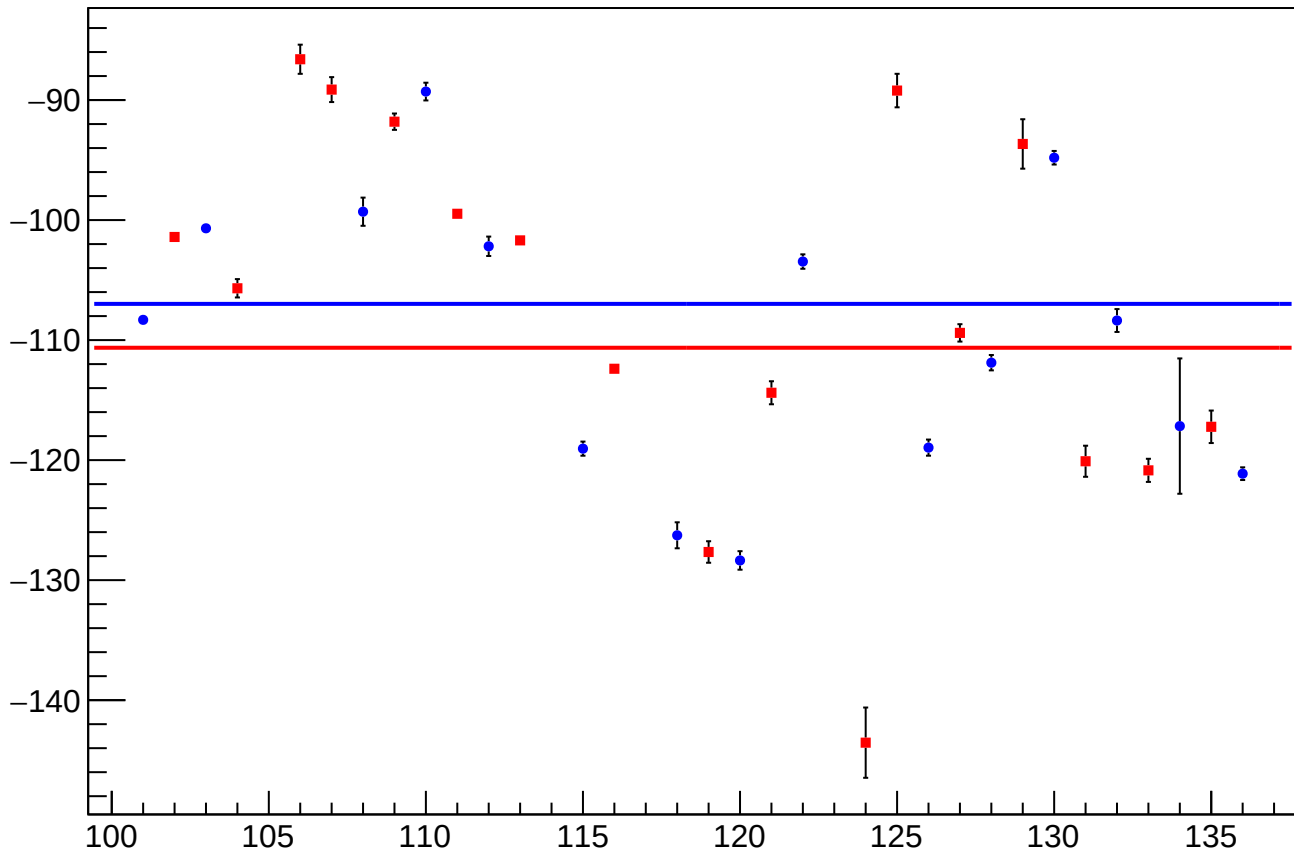
Right: -12.702 ± 0.100 χ^2/NDF : 3206.3/31

In: -13.321 ± 0.194 χ^2/NDF : 1013.0/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -12.702 ± 0.100 χ^2/NDF : 3206.3/31

dit_sam3_4eX_slope vs Slug, Sign Corrected



Right In: -106.983+/-0.110 χ^2/NDF : 4658.3/14

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

Right Out: -110.637+/-0.051 χ^2/NDF : 8477.1/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

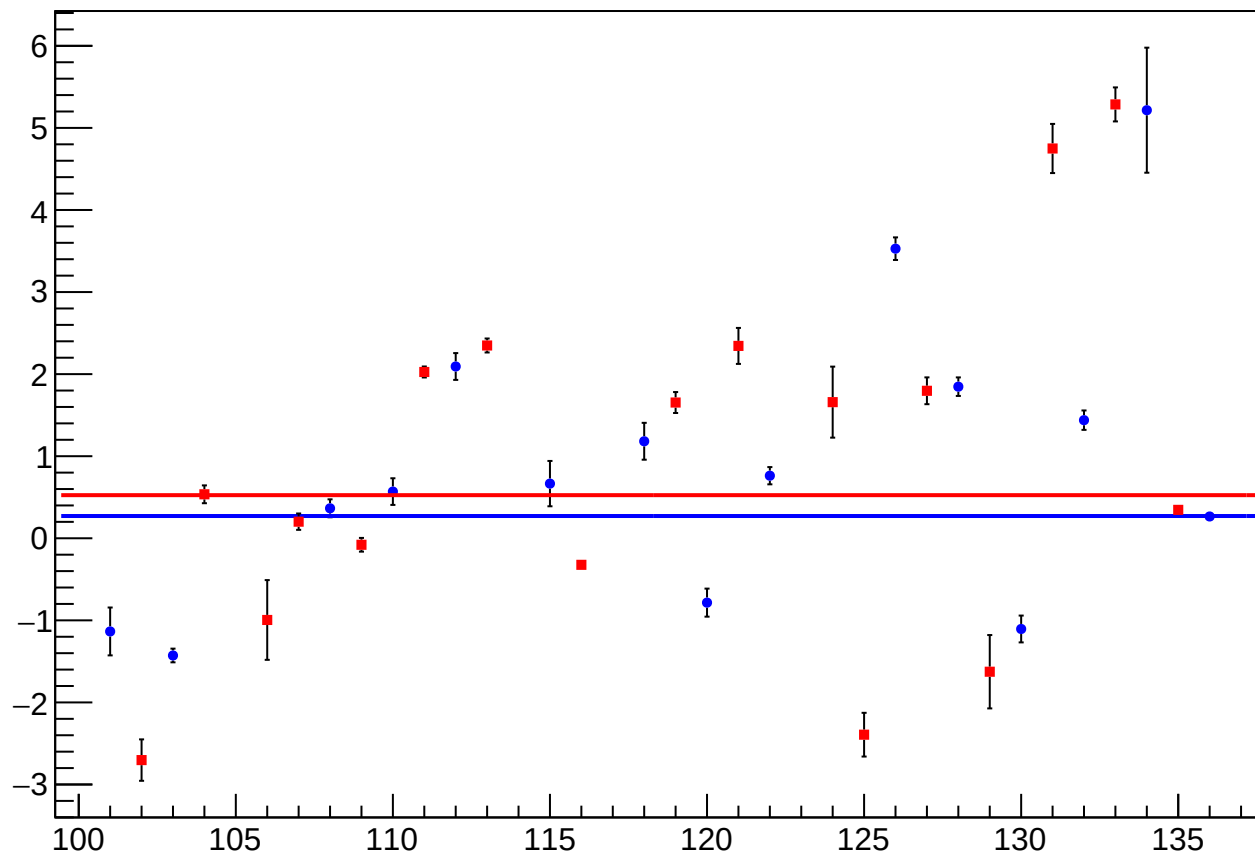
Right: -109.998+/-0.046 χ^2/NDF : 14046.0/31

In: -106.983+/-0.110 χ^2/NDF : 4658.3/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -109.998+/-0.046 χ^2/NDF : 14046.0/31

dit_sam3_11X12X_slope vs Slug, Sign Corrected



Right In: 0.271+/-0.005 χ^2/NDF : 1612.2/14

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

Right Out: 0.525+/-0.017 χ^2/NDF : 2580.5/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

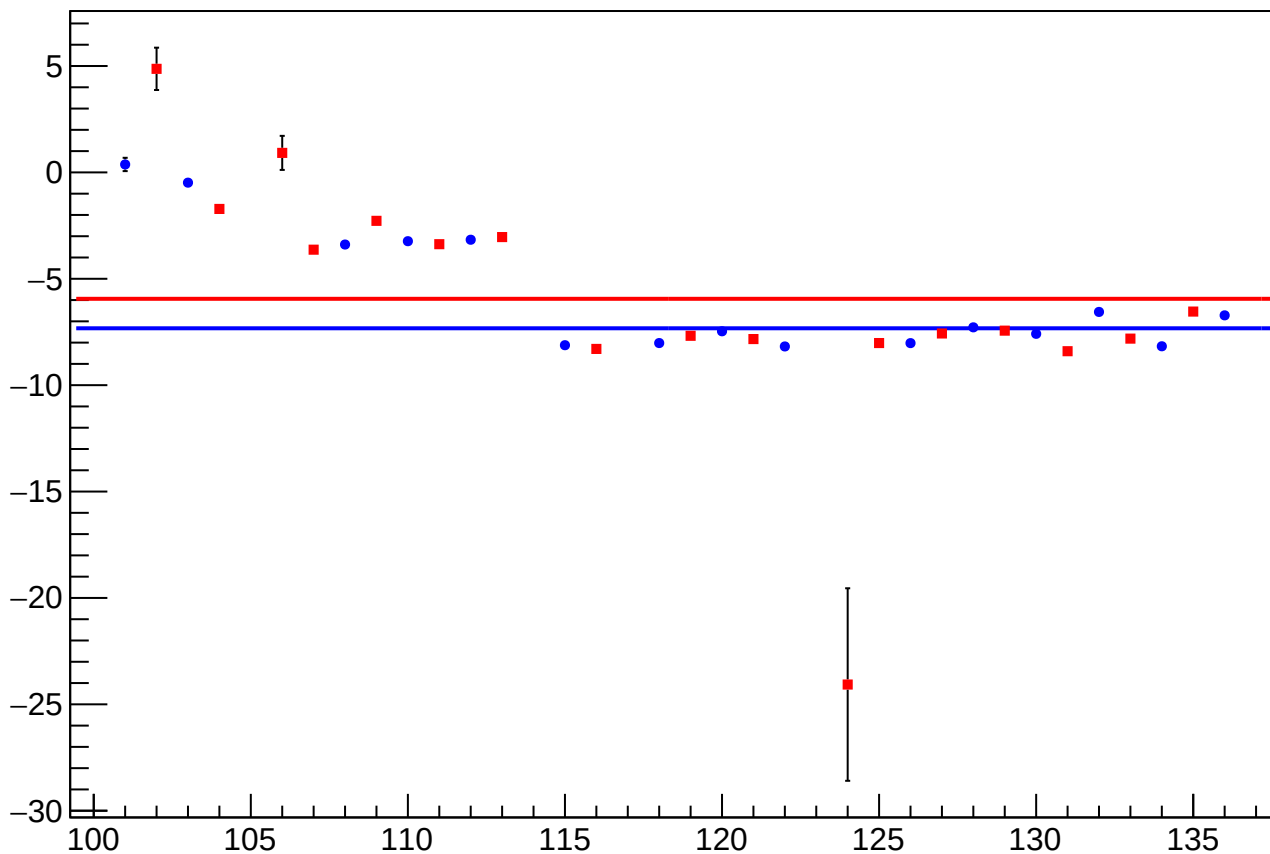
Right: 0.294+/-0.005 χ^2/NDF : 4399.0/31

In: 0.271+/-0.005 χ^2/NDF : 1612.2/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.294+/-0.005 χ^2/NDF : 4399.0/31

dit_sam3_4aY_slope vs Slug, Sign Corrected



Right In: -7.327+/-0.008 χ^2/NDF : 30494.2/14

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

Right Out: -5.941+/-0.009 χ^2/NDF : 71496.4/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

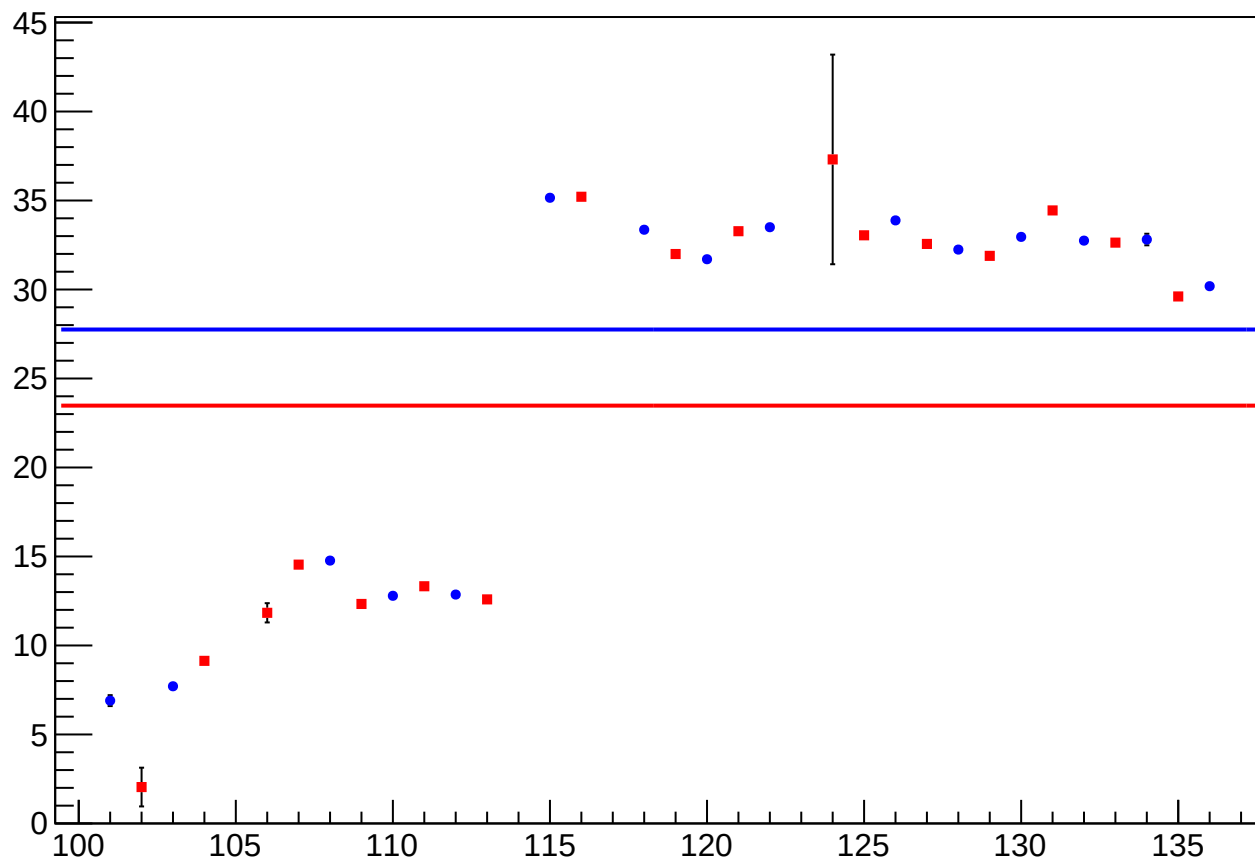
Right: -6.673+/-0.006 χ^2/NDF : 114883.5/31

In: -7.327+/-0.008 χ^2/NDF : 30494.2/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.673+/-0.006 χ^2/NDF : 114883.5/31

dit_sam3_4eY_slope vs Slug, Sign Corrected



Right In: 27.752+/-0.015 χ^2/NDF : 332926.6/14

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

Right Out: 23.476+/-0.014 χ^2/NDF : 535424.1/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

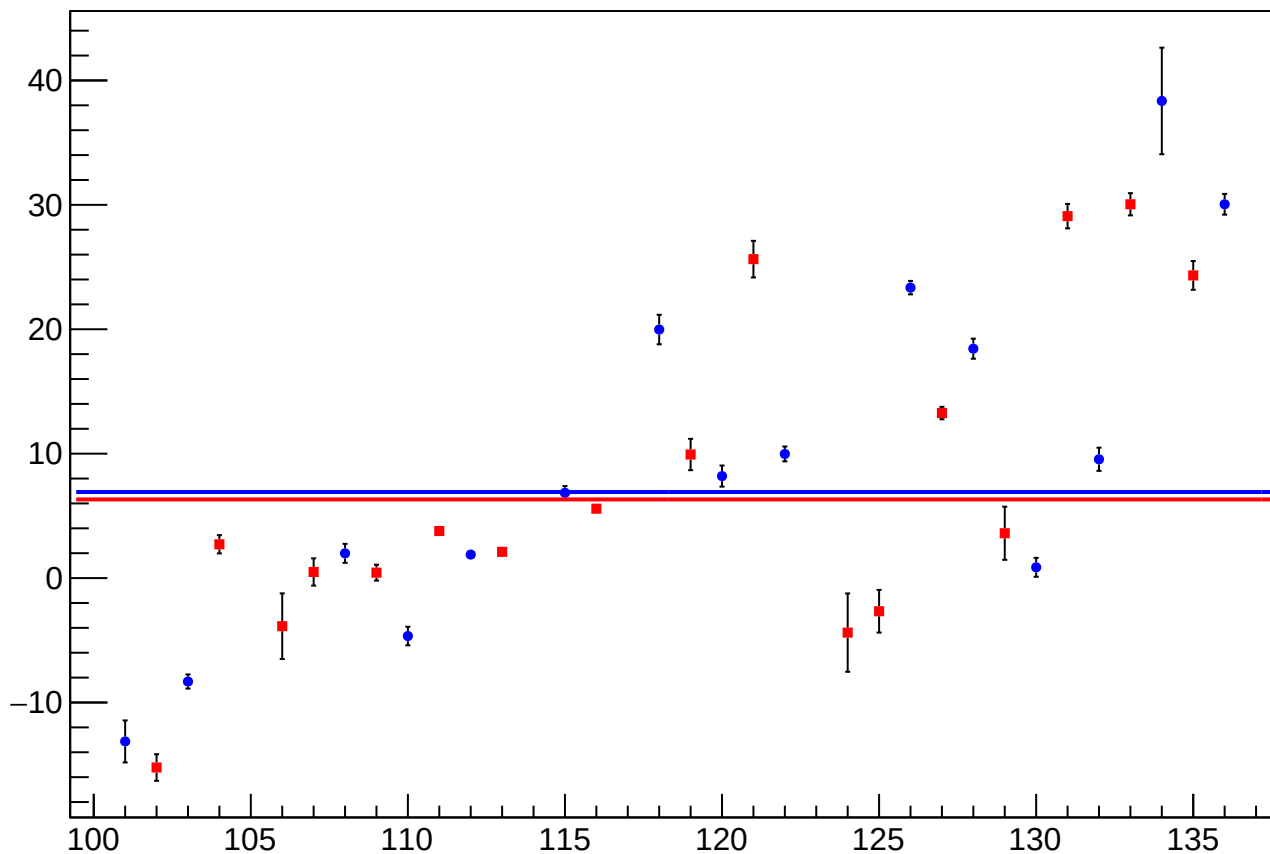
Right: 25.433+/-0.010 χ^2/NDF : 912203.3/31

In: 27.752+/-0.015 χ^2/NDF : 332926.6/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.433+/-0.010 χ^2/NDF : 912203.3/31

dit_sam4_4aX_slope vs Slug, Sign Corrected



Right In: 6.916+/-0.177 χ^2/NDF : 3503.2/14

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

Right Out: 6.323+/-0.164 χ^2/NDF : 2642.3/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

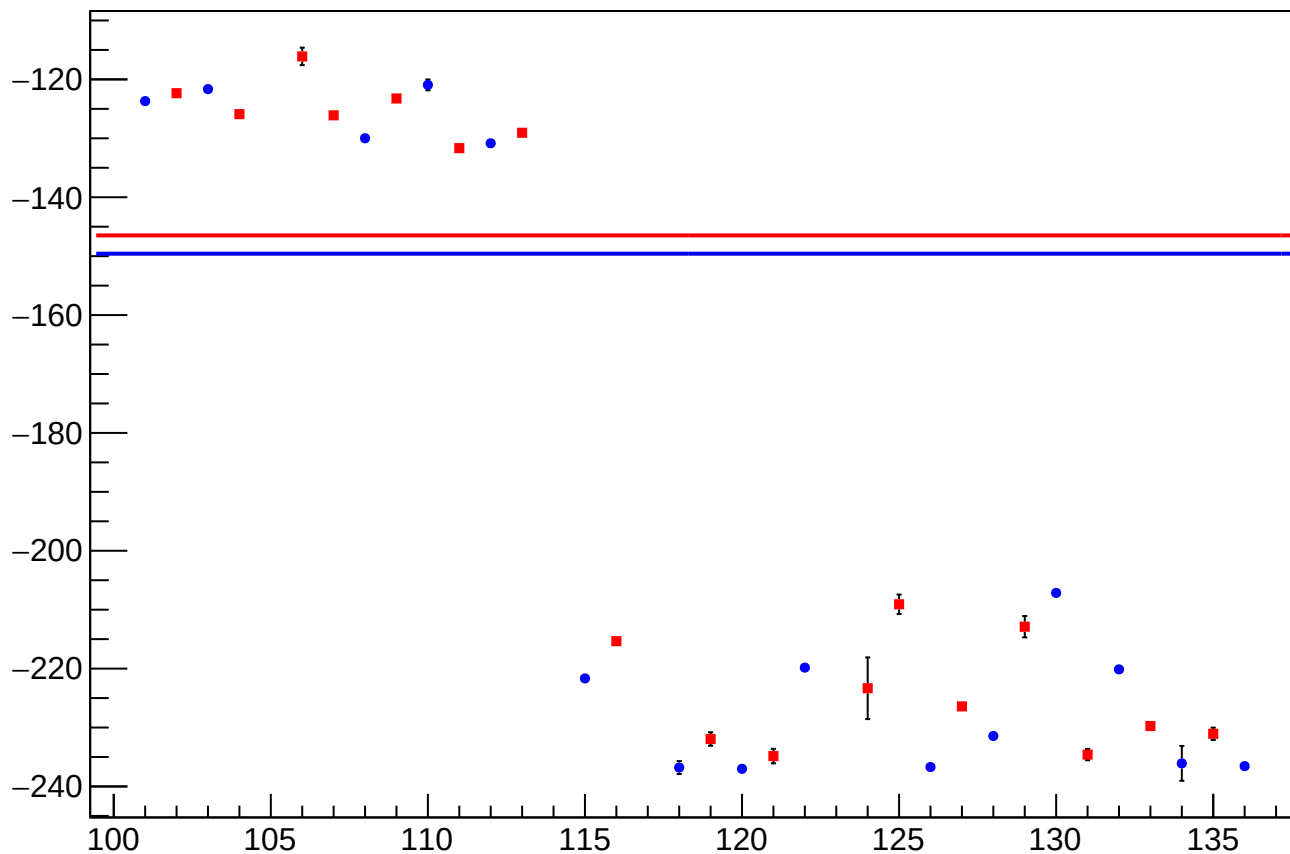
Right: 6.597+/-0.120 χ^2/NDF : 6151.5/31

In: 6.916+/-0.177 χ^2/NDF :3503.2/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 6.597+/-0.120 χ^2/NDF : 6151.5/31

dit_sam4_4eX_slope vs Slug, Sign Corrected



Right In: -149.580 ± 0.101 χ^2/NDF : 195091.5/14

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

Right Out: -146.478 ± 0.113 χ^2/NDF : 135523.3/16

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

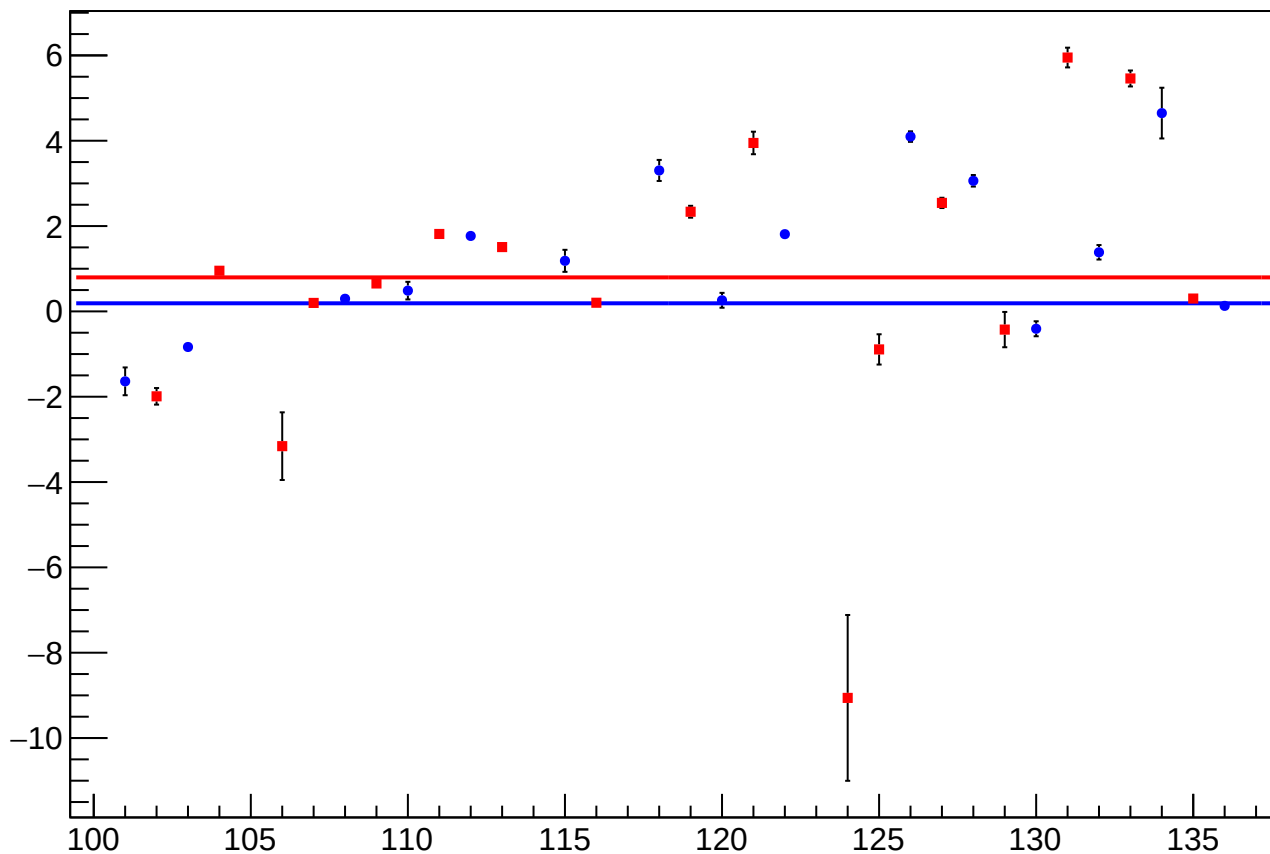
Right: -148.202 ± 0.075 χ^2/NDF : 331035.2/31

In: -149.580 ± 0.101 χ^2/NDF : 195091.5/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -148.202 ± 0.075 χ^2/NDF : 331035.2/31

dit_sam4_11X12X_slope vs Slug, Sign Corrected



Right In: 0.190+/-0.009 χ^2/NDF : 2727.5/14

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

Right Out: 0.797+/-0.021 χ^2/NDF : 2573.4/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

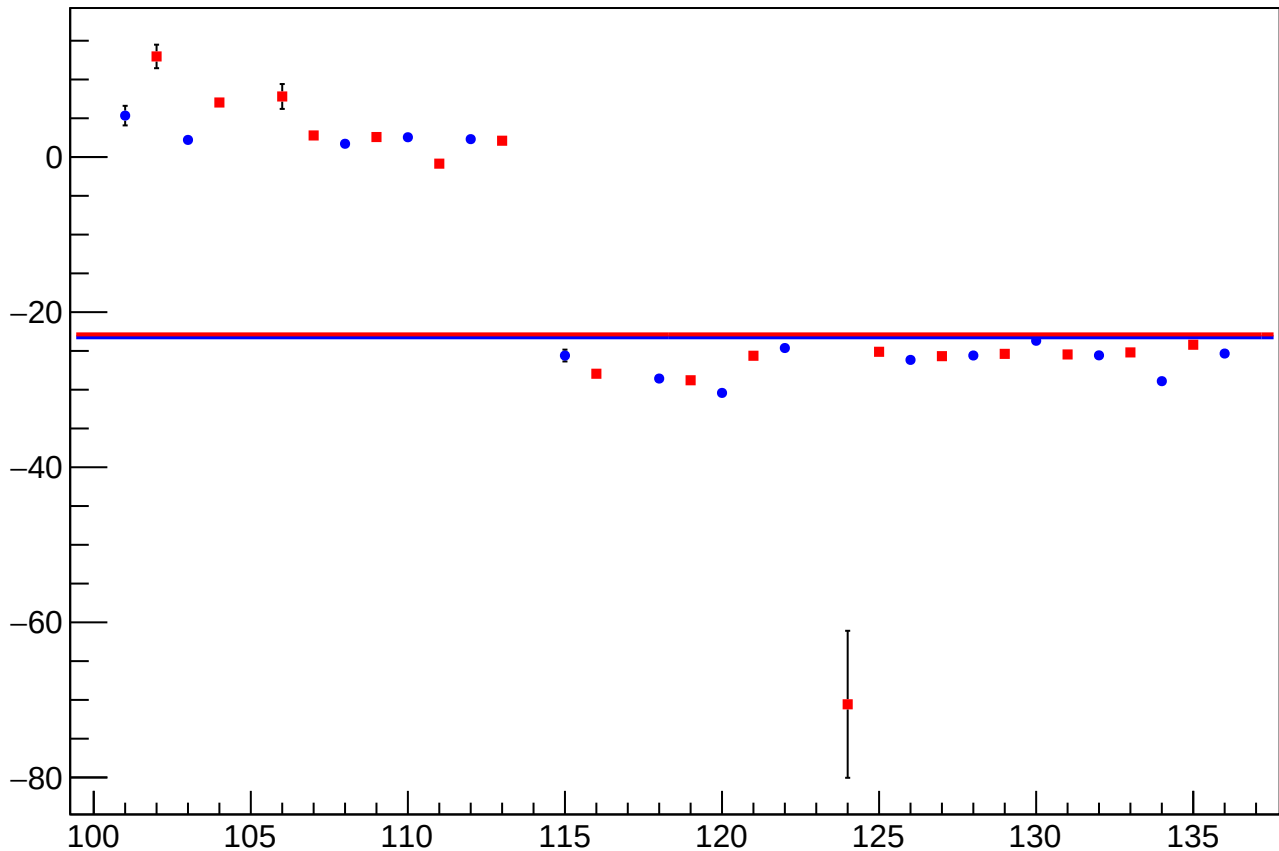
Right: 0.278+/-0.008 χ^2/NDF : 6026.1/31

In: 0.190+/-0.009 χ^2/NDF : 2727.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.278+/-0.008 χ^2/NDF : 6026.1/31

dit_sam4_4aY_slope vs Slug, Sign Corrected



Right In: -23.241+/-0.025 χ^2/NDF : 103102.8/14

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

Right Out: -22.866+/-0.025 χ^2/NDF : 107583.9/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

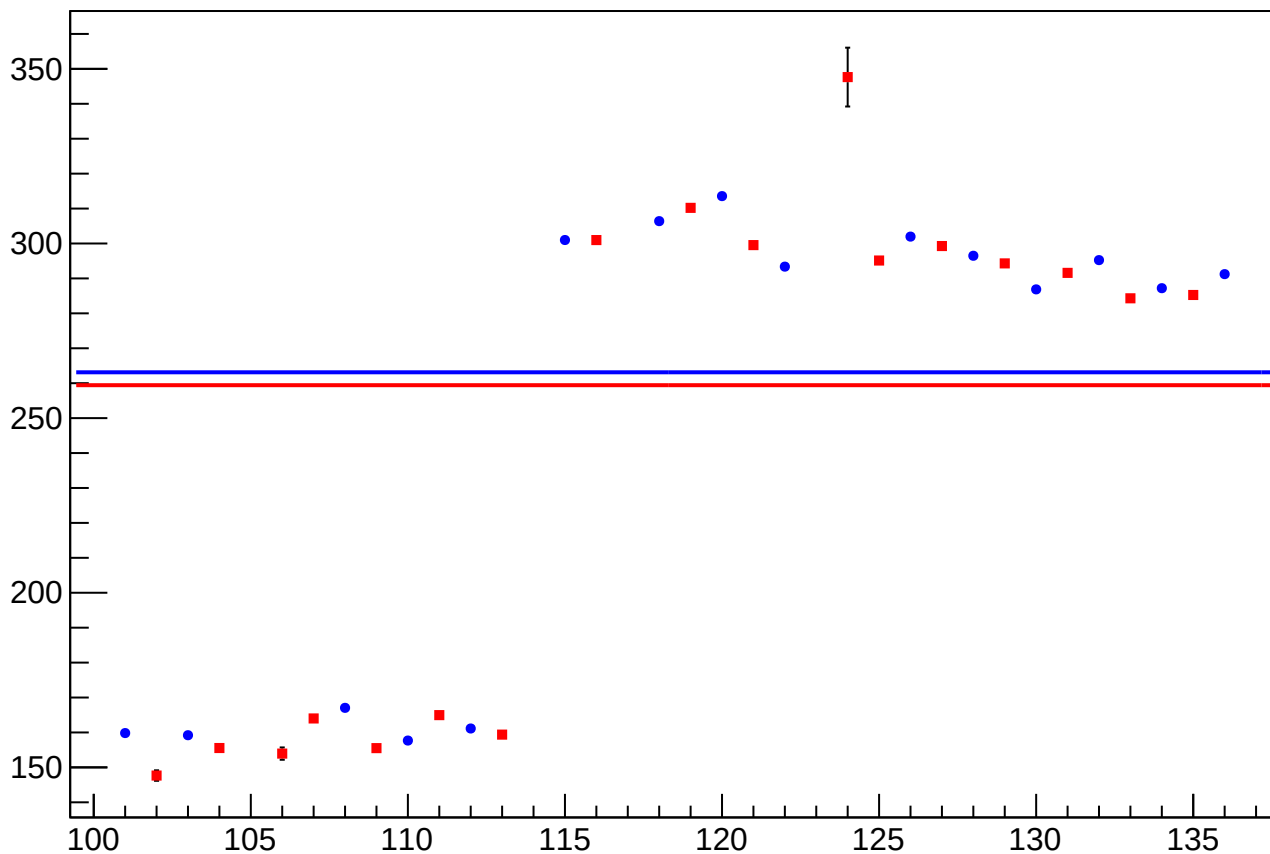
Right: -23.055+/-0.018 χ^2/NDF : 210800.1/31

In: -23.241+/-0.025 χ^2/NDF :103102.8/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -23.055+/-0.018 χ^2/NDF : 210800.1/31

dit_sam4_4eY_slope vs Slug, Sign Corrected



Right In: 263.120 ± 0.069 χ^2/NDF : 692885.4/14

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

Right Out: 259.428 ± 0.063 χ^2/NDF : 984712.1/16

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

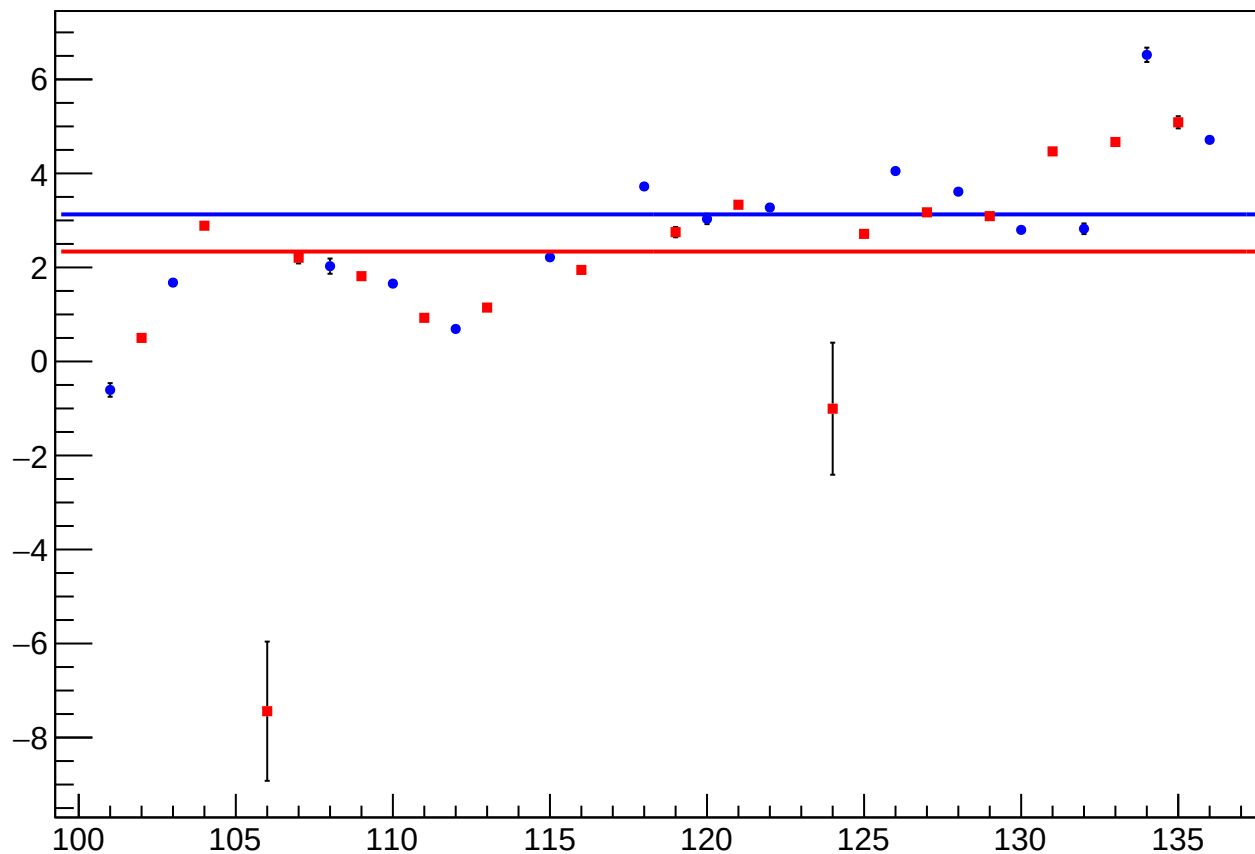
Right: 261.093 ± 0.046 χ^2/NDF : 1679166.4/31

In: 263.120 ± 0.069 χ^2/NDF : 692885.4/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 261.093 ± 0.046 χ^2/NDF : 1679166.4/31

dit_sam5_4aX_slope vs Slug, Sign Corrected



Right In: 3.128 $\pm$ 0.016 χ^2 /NDF: 5667.8/14

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

Right Out: 2.338 $\pm$ 0.012 χ^2 /NDF: 10816.2/16

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

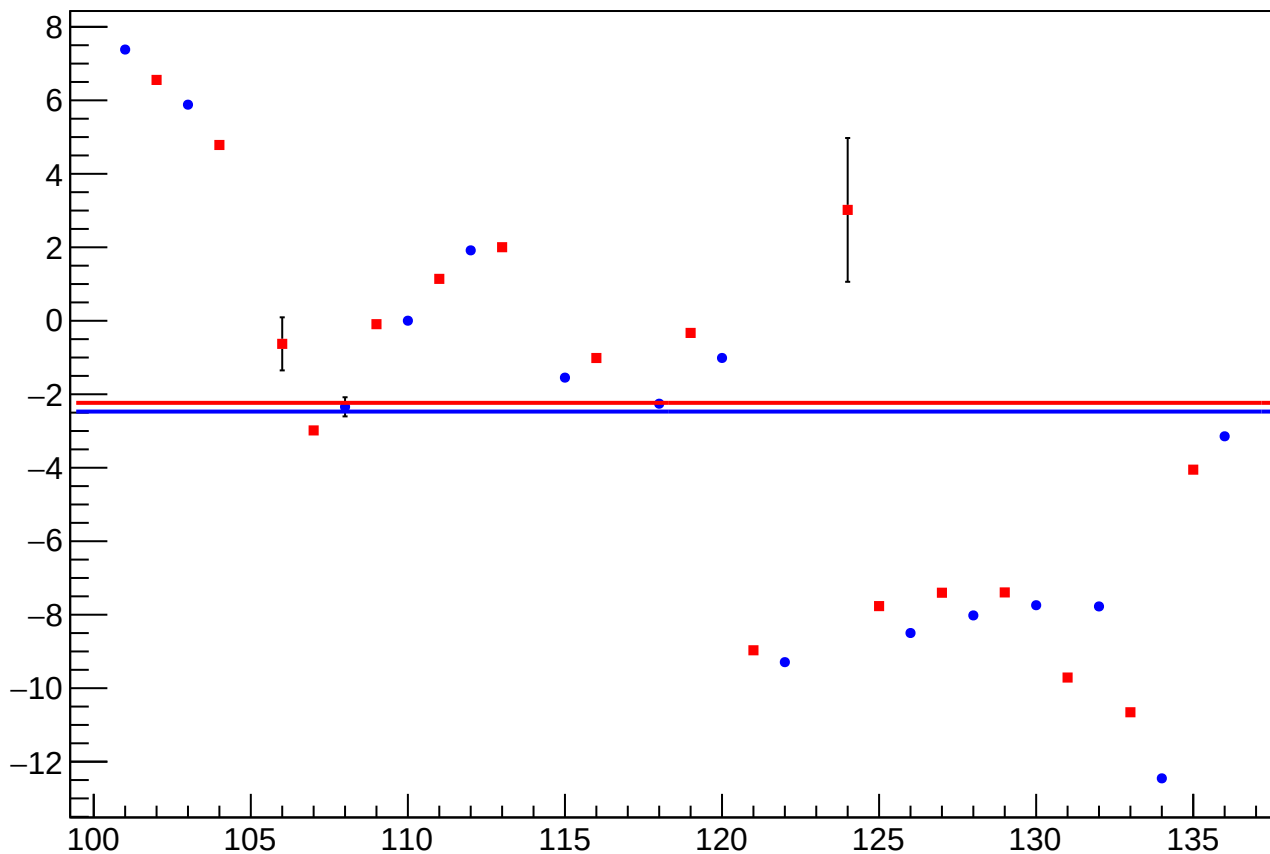
Right: 2.619 $\pm$ 0.009 χ^2 /NDF: 18105.6/31

In: 3.128 $\pm$ 0.016 χ^2 /NDF:5667.8/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2.619 $\pm$ 0.009 χ^2 /NDF: 18105.6/31

dit_sam5_4eX_slope vs Slug, Sign Corrected



Right In: -2.471+/-0.014 χ^2/NDF : 242579.9/14

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

Right Out: -2.233+/-0.011 χ^2/NDF : 236400.9/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

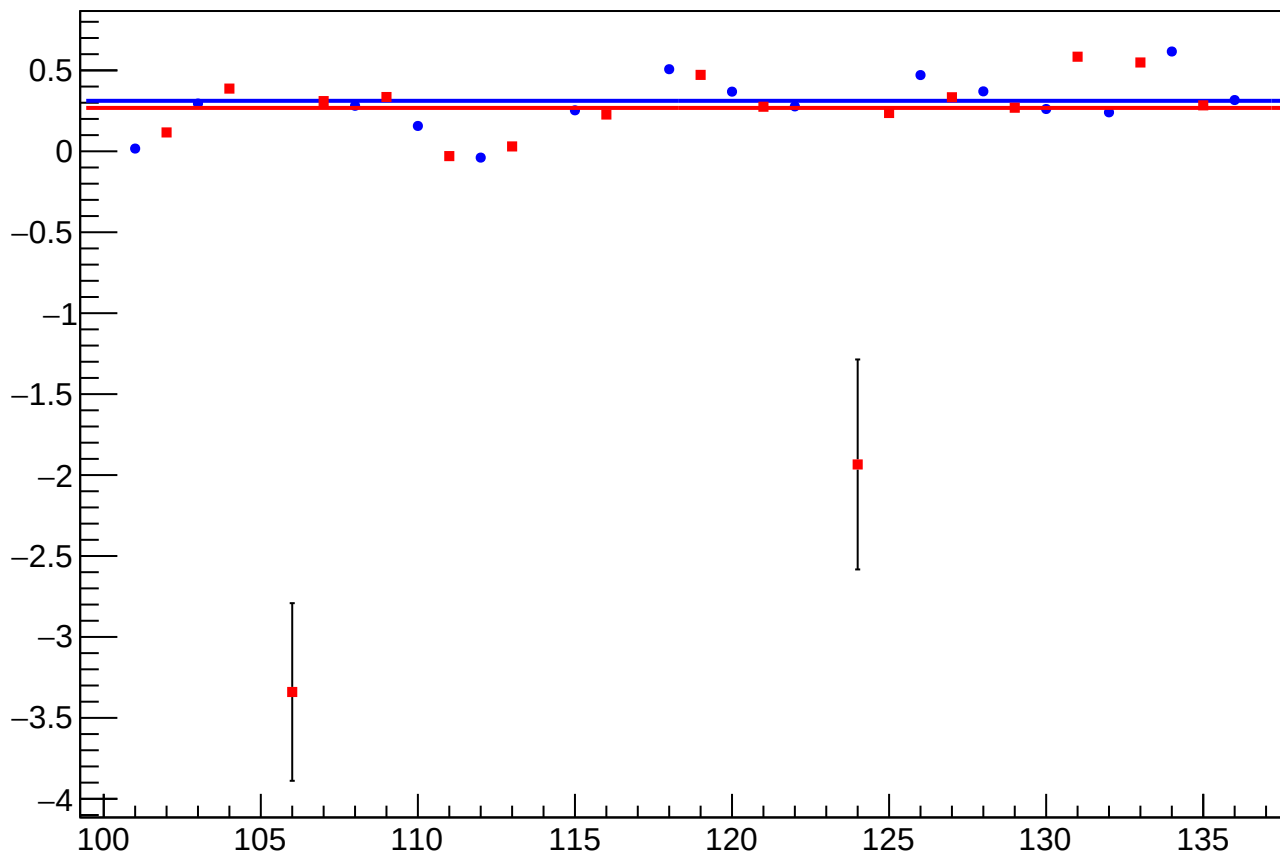
Right: -2.328+/-0.009 χ^2/NDF : 479151.4/31

In: -2.471+/-0.014 χ^2/NDF :242579.9/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -2.328+/-0.009 χ^2/NDF : 479151.4/31

dit_sam5_11X12X_slope vs Slug, Sign Corrected



Right In: 0.312 $\pm$ 0.001 χ^2 /NDF: 1319.2/14

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

Right Out: 0.268 $\pm$ 0.002 χ^2 /NDF: 6092.9/16

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

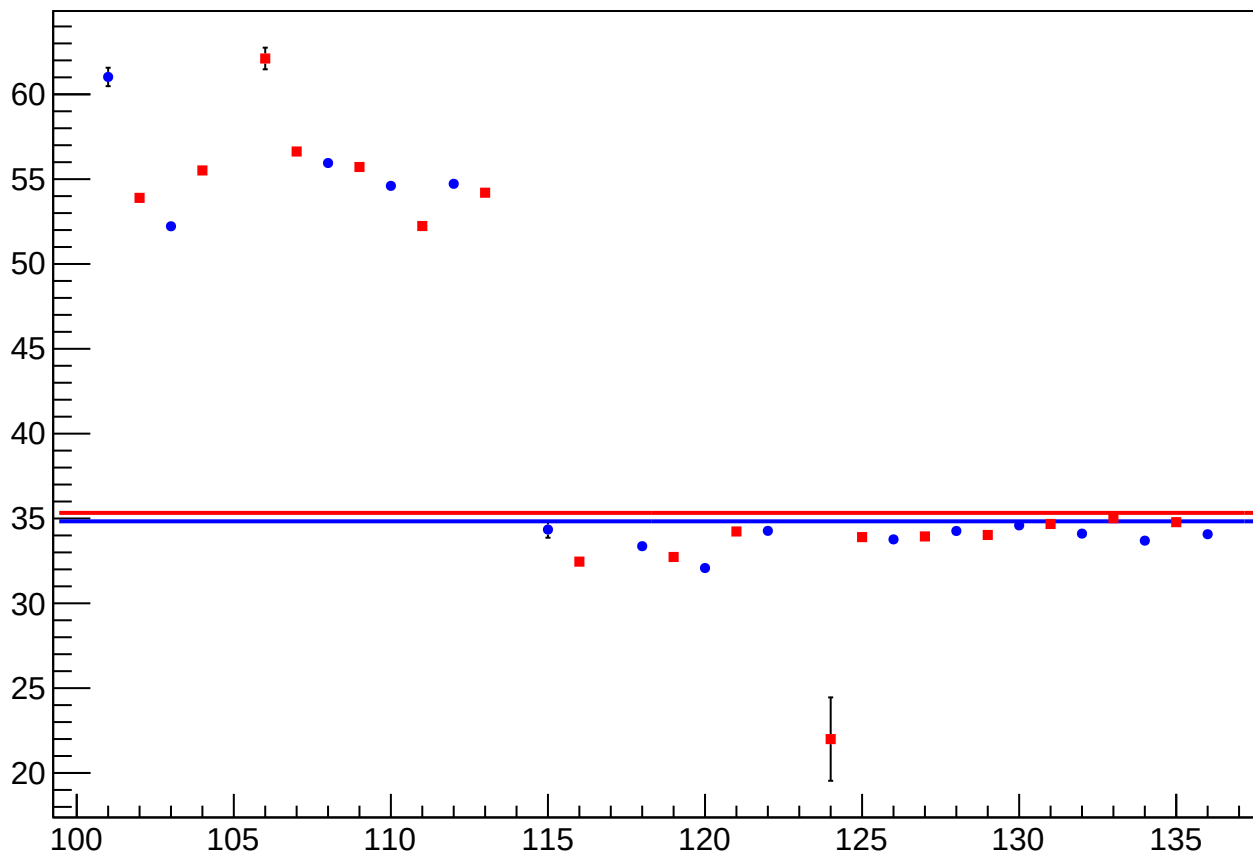
Right: 0.300 $\pm$ 0.001 χ^2 /NDF: 7717.8/31

In: 0.312 $\pm$ 0.001 χ^2 /NDF:1319.2/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.300 $\pm$ 0.001 χ^2 /NDF: 7717.8/31

dit_sam5_4aY_slope vs Slug, Sign Corrected



Right In: 34.832+/-0.009 χ^2/NDF : 245568.8/14

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

Right Out: 35.330+/-0.010 χ^2/NDF : 261336.7/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

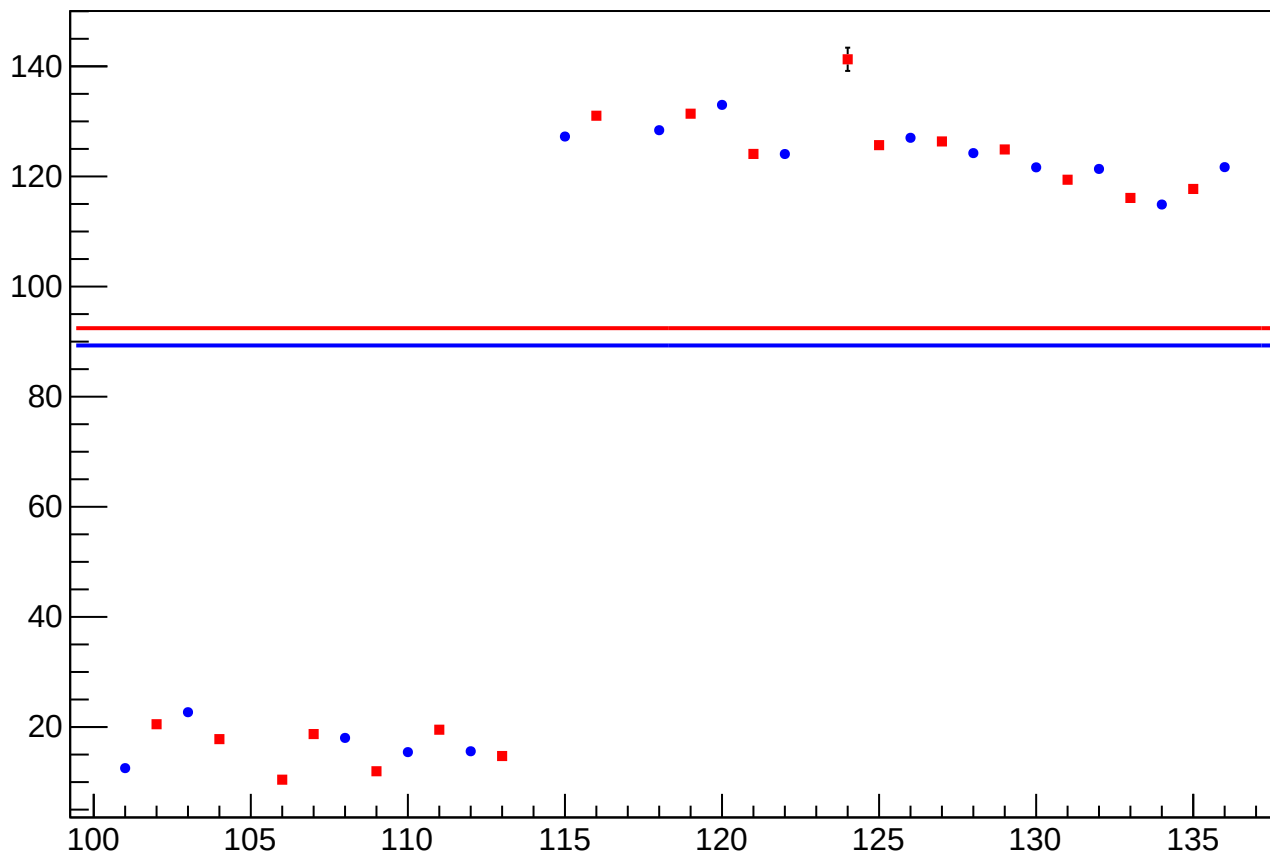
Right: 35.045+/-0.007 χ^2/NDF : 508330.7/31

In: 34.832+/-0.009 χ^2/NDF :245568.8/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 35.045+/-0.007 χ^2/NDF : 508330.7/31

dit_sam5_4eY_slope vs Slug, Sign Corrected



Right In: 89.302+/-0.027 χ^2/NDF : 3034485.1/14

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

Right Out: 92.441+/-0.030 χ^2/NDF : 2821669.3/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

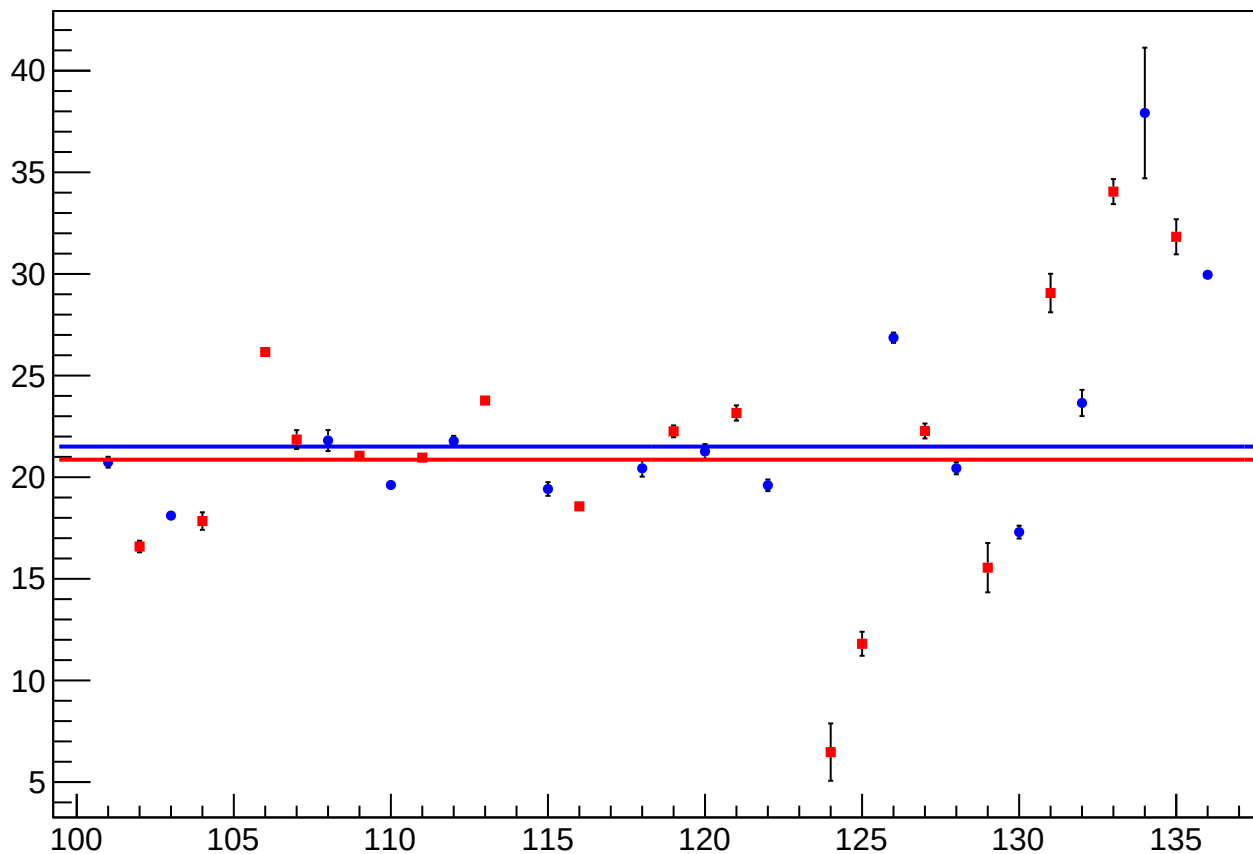
Right: 90.711+/-0.020 χ^2/NDF : 5862029.7/31

In: 89.302+/-0.027 χ^2/NDF : 3034485.1/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 90.711+/-0.020 χ^2/NDF : 5862029.7/31

dit_sam6_4aX_slope vs Slug, Sign Corrected



Right In: 21.507+/-0.072 χ^2/NDF : 2963.0/14

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

Right Out: 20.862+/-0.067 χ^2/NDF : 2530.6/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

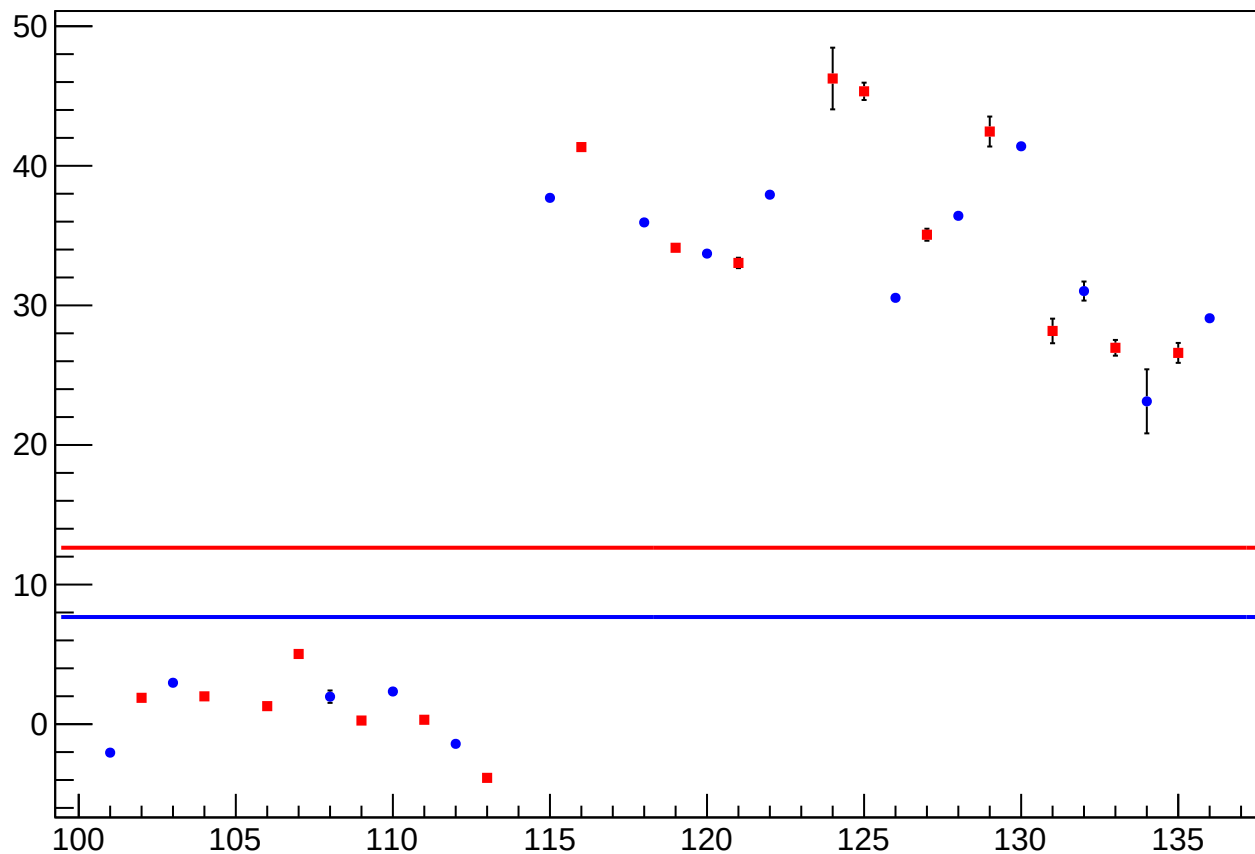
Right: 21.158+/-0.049 χ^2/NDF : 5536.6/31

In: 21.507+/-0.072 χ^2/NDF : 2963.0/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.158+/-0.049 χ^2/NDF : 5536.6/31

dit_sam6_4eX_slope vs Slug, Sign Corrected



Right In: 7.675+/-0.045 χ^2/NDF : 96442.5/14

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

Right Out: 12.640+/-0.063 χ^2/NDF : 77777.0/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

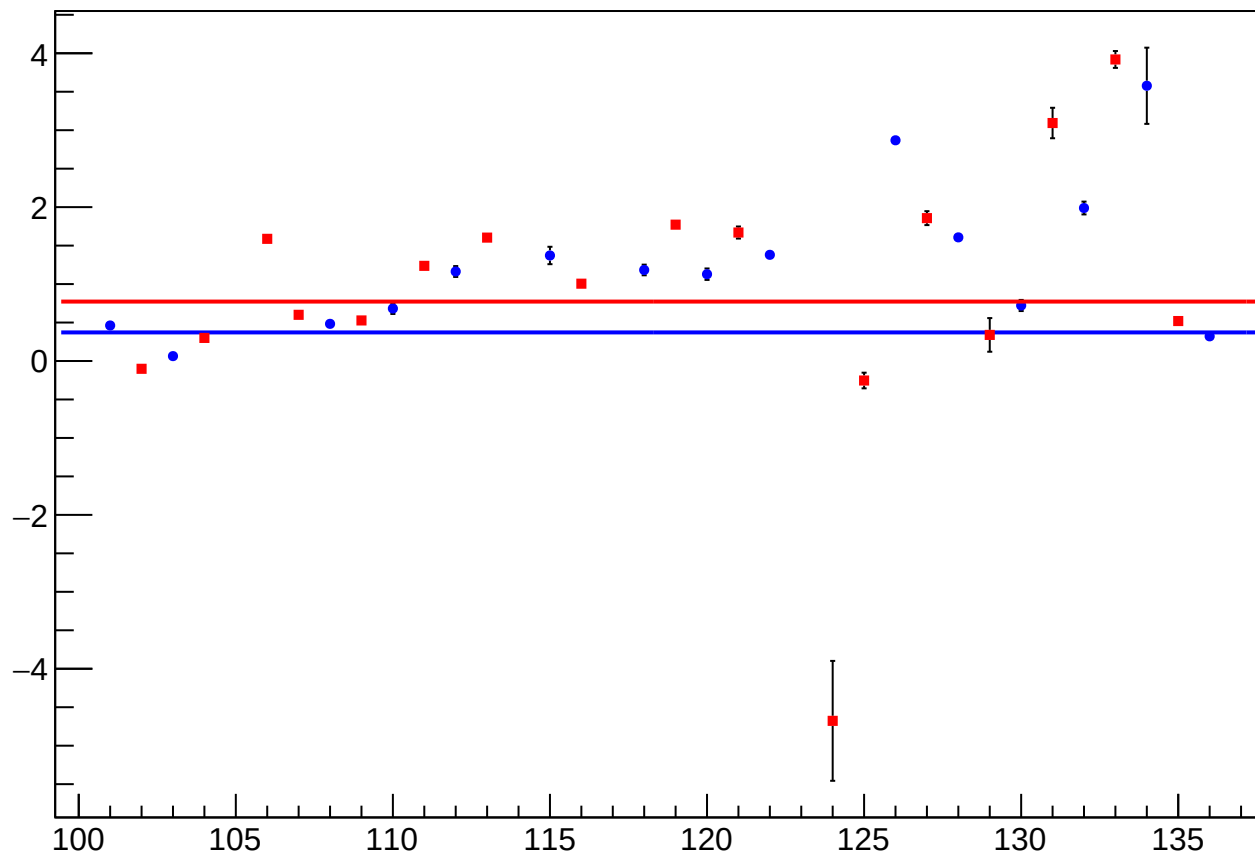
Right: 9.359+/-0.037 χ^2/NDF : 178305.2/31

In: 7.675+/-0.045 χ^2/NDF : 96442.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.359+/-0.037 χ^2/NDF : 178305.2/31

dit_sam6_11X12X_slope vs Slug, Sign Corrected



Right In: 0.372 $\pm$ 0.004 χ^2 /NDF: 4748.7/14

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

Right Out: 0.772 $\pm$ 0.007 χ^2 /NDF: 4112.7/16

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

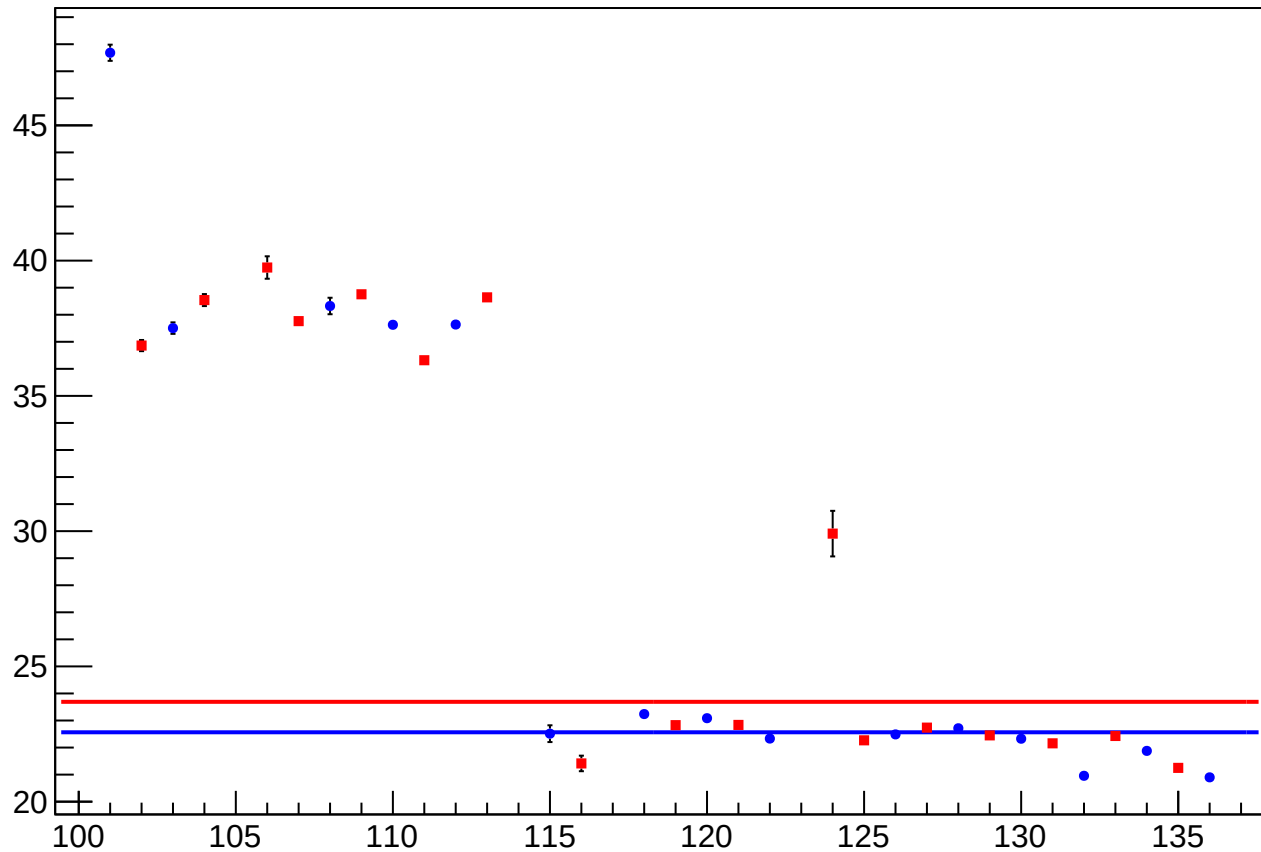
Right: 0.484 $\pm$ 0.004 χ^2 /NDF: 11237.4/31

In: 0.372 $\pm$ 0.004 χ^2 /NDF:4748.7/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.484 $\pm$ 0.004 χ^2 /NDF: 11237.4/31

dit_sam6_4aY_slope vs Slug, Sign Corrected



Right In: 22.565+/-0.010 χ^2/NDF : 92859.1/14

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

Right Out: 23.691+/-0.011 χ^2/NDF : 121643.8/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

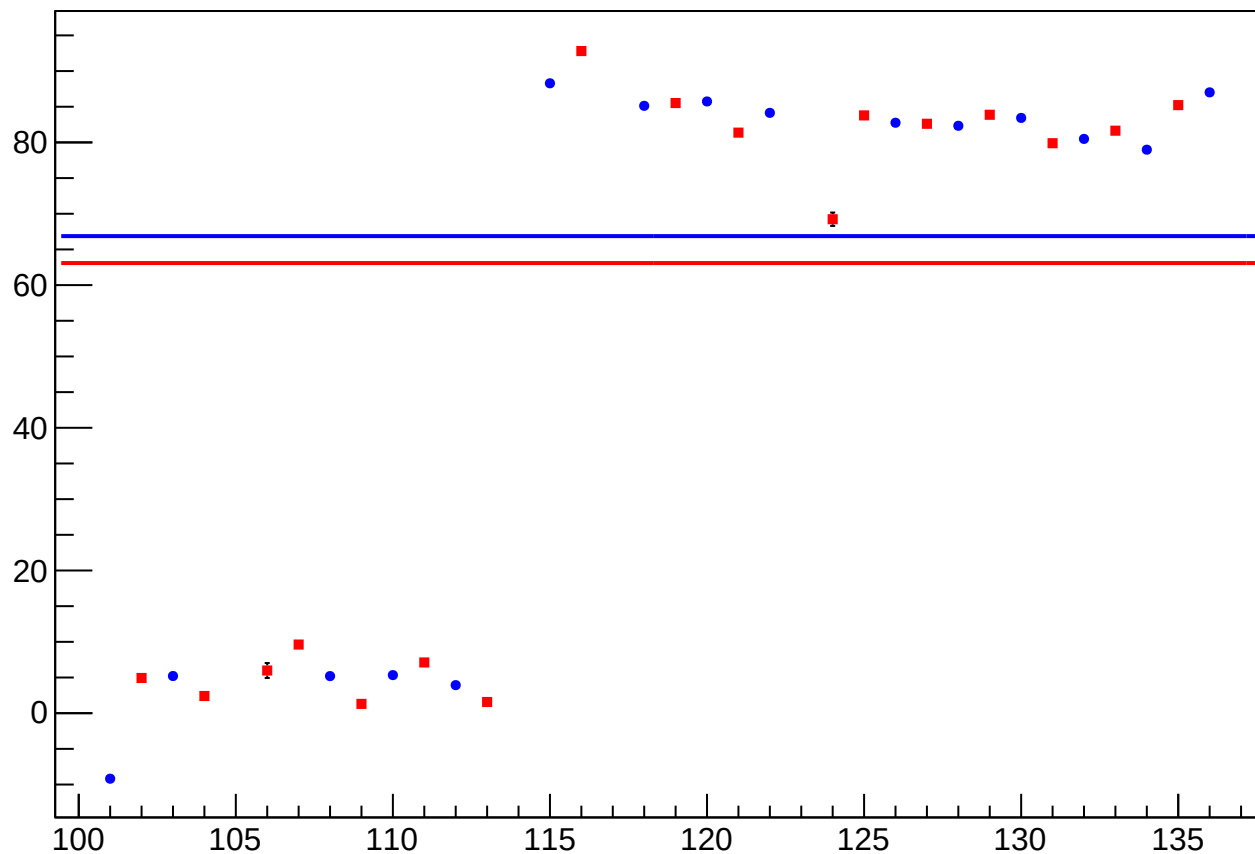
Right: 23.067+/-0.008 χ^2/NDF : 219967.6/31

In: 22.565+/-0.010 χ^2/NDF : 92859.1/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.067+/-0.008 χ^2/NDF : 219967.6/31

dit_sam6_4eY_slope vs Slug, Sign Corrected



Right In: 66.866+/-0.027 χ^2/NDF : 1494212.3/14

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

Right Out: 63.090+/-0.031 χ^2/NDF : 1286141.4/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

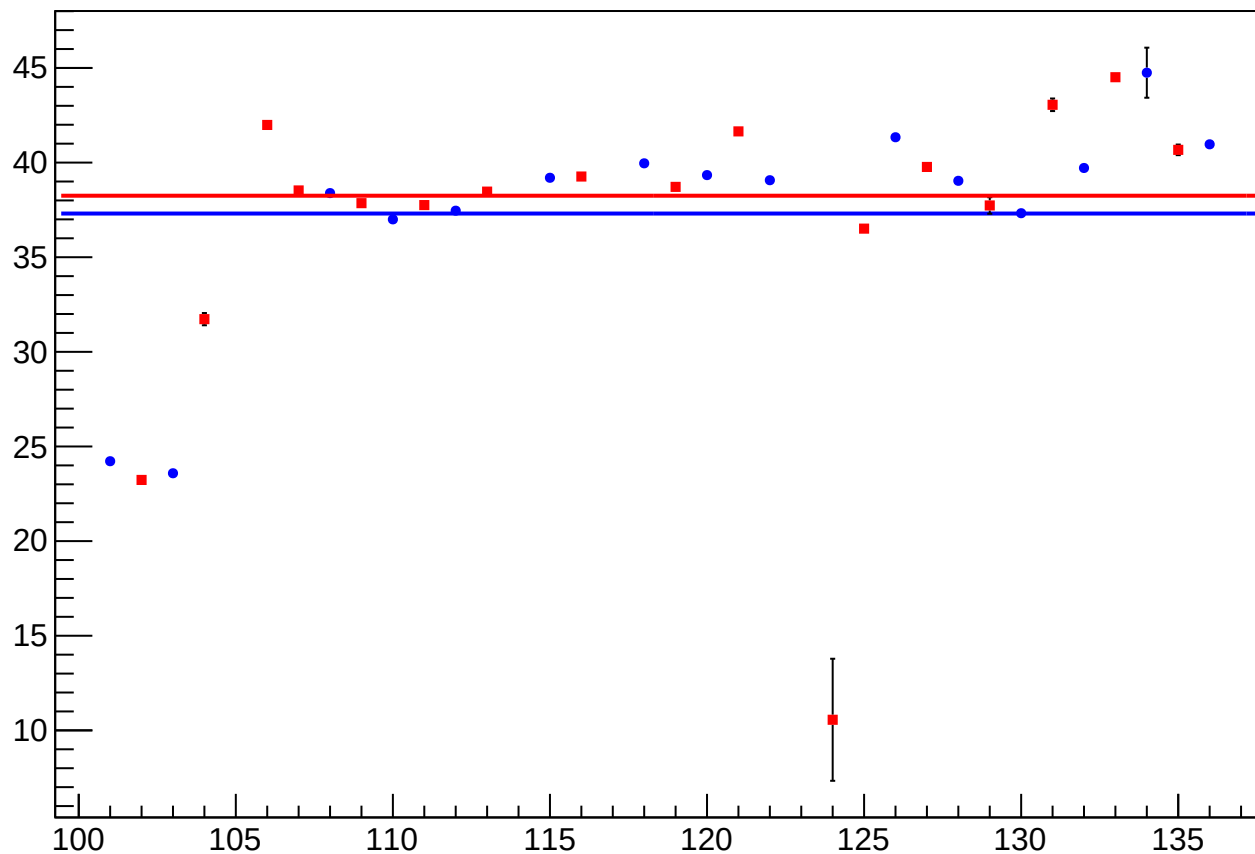
Right: 65.226+/-0.020 χ^2/NDF : 2788812.7/31

In: 66.866+/-0.027 χ^2/NDF : 1494212.3/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 65.226+/-0.020 χ^2/NDF : 2788812.7/31

dit_sam7_4aX_slope vs Slug, Sign Corrected



Right In: 37.308 $\pm$ 0.023 χ^2 /NDF: 59580.0/14

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

Right Out: 38.250 $\pm$ 0.021 χ^2 /NDF: 18183.0/16

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

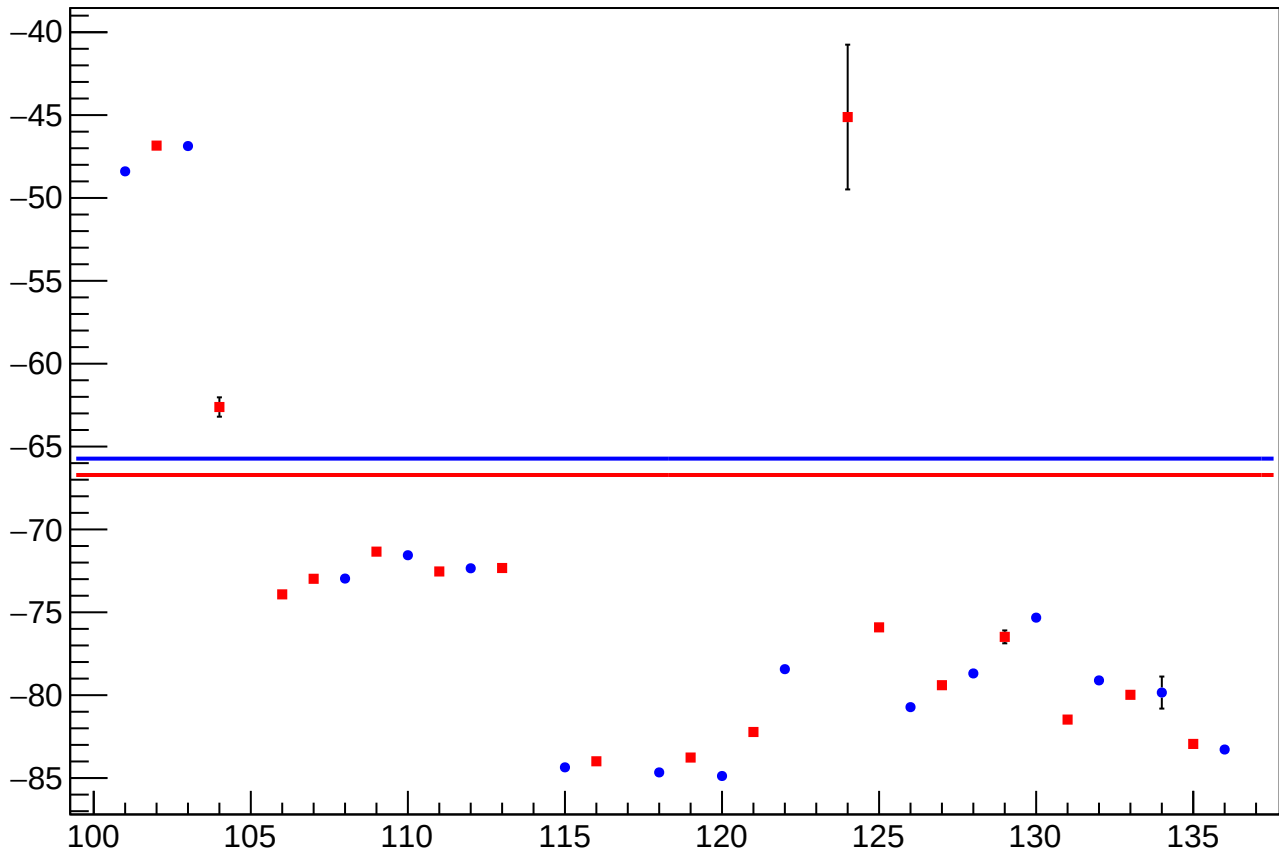
Right: 37.832 $\pm$ 0.015 χ^2 /NDF: 78689.6/31

In: 37.308 $\pm$ 0.023 χ^2 /NDF: 59580.0/14

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

All: 37.832 $\pm$ 0.015 χ^2 /NDF: 78689.6/31

dit_sam7_4eX_slope vs Slug, Sign Corrected



Right In: -65.728 $\pm$ 0.017 χ^2 /NDF: 903051.8/14

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

Right Out: -66.715 $\pm$ 0.016 χ^2 /NDF: 803722.7/16

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

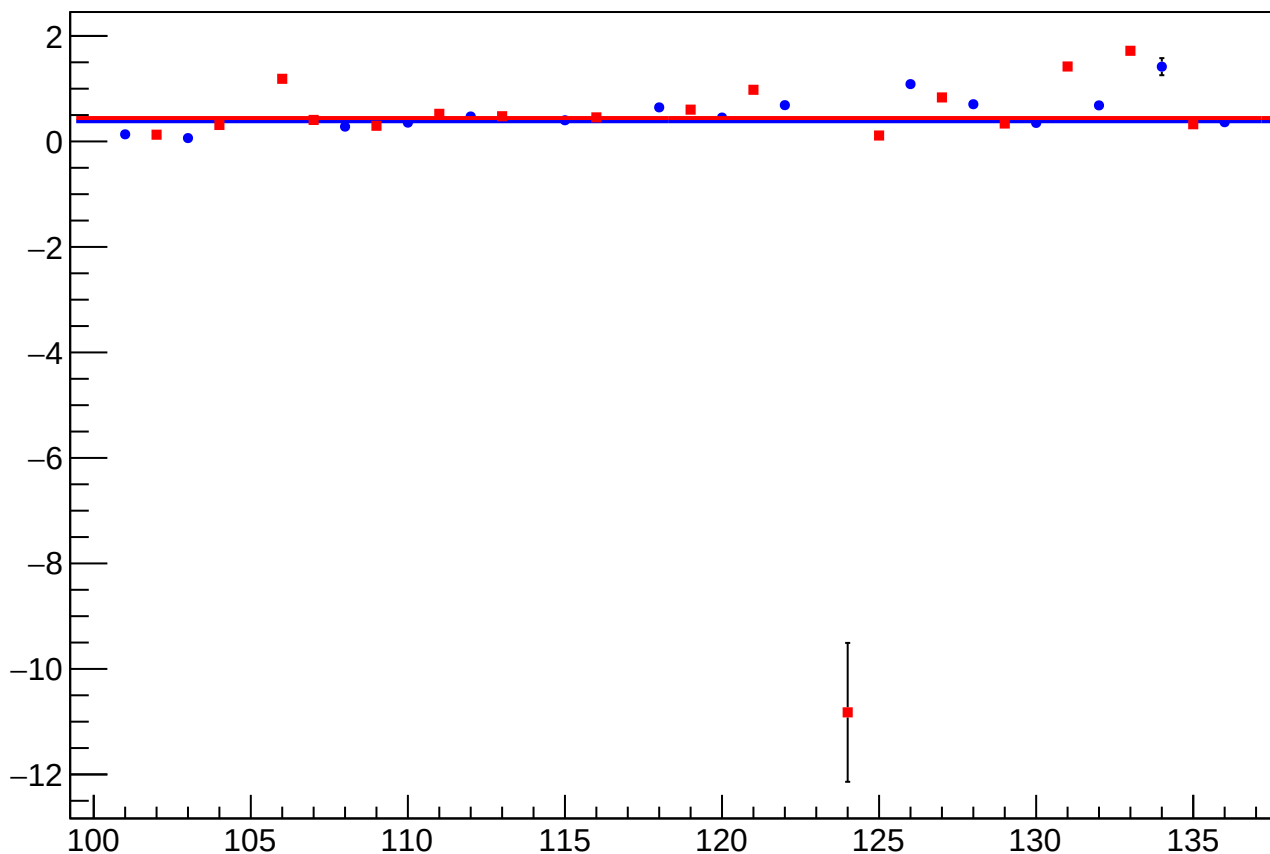
Right: -66.252 $\pm$ 0.012 χ^2 /NDF: 1708597.8/31

In: -65.728 $\pm$ 0.017 χ^2 /NDF:903051.8/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -66.252 $\pm$ 0.012 χ^2 /NDF: 1708597.8/31

dit_sam7_11X12X_slope vs Slug, Sign Corrected



Right In: 0.383+/-0.002 χ^2/NDF : 8173.1/14

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

Right Out: 0.443+/-0.004 χ^2/NDF : 2767.4/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

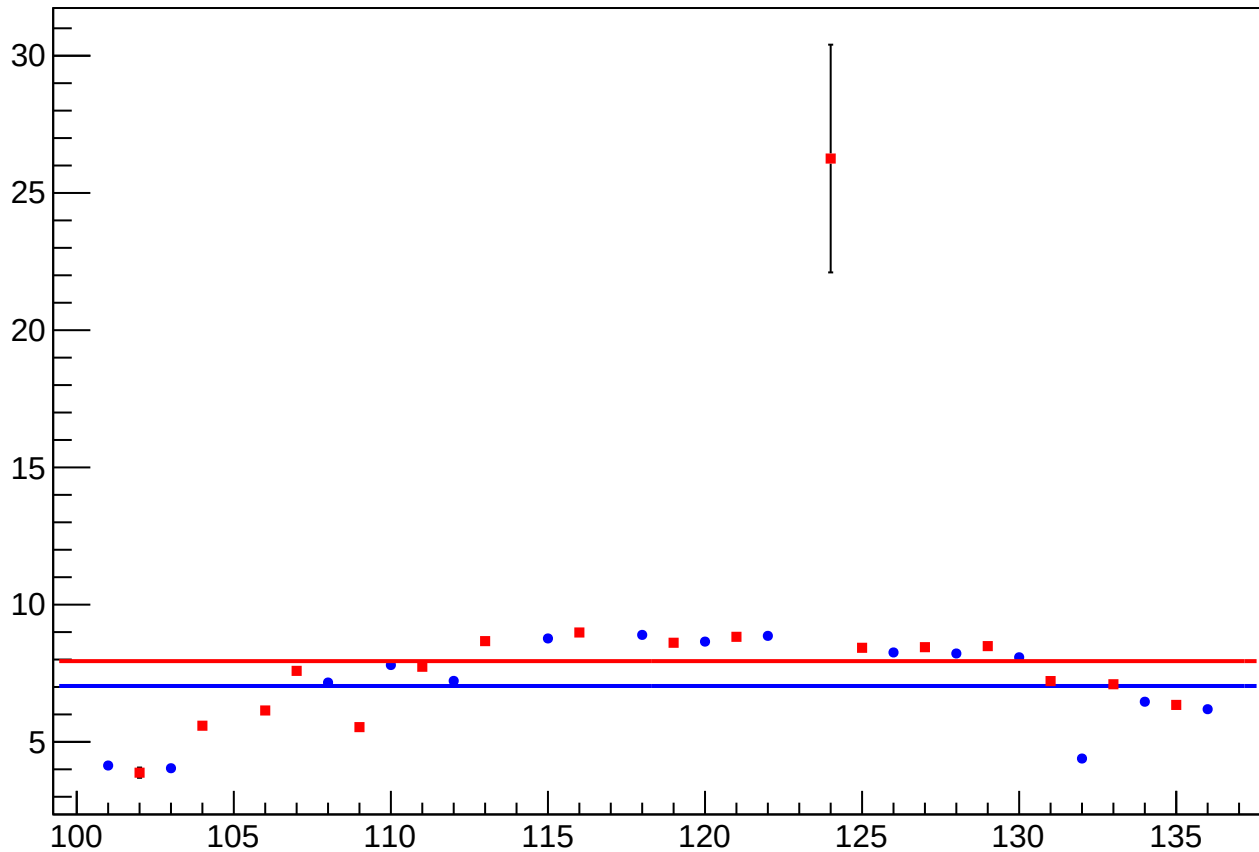
Right: 0.395+/-0.002 χ^2/NDF : 11157.4/31

In: 0.383+/-0.002 χ^2/NDF : 8173.1/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.395+/-0.002 χ^2/NDF : 11157.4/31

dit_sam7_4aY_slope vs Slug, Sign Corrected



Right In: 7.036+/-0.005 χ^2/NDF : 69905.1/14

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

Right Out: 7.942+/-0.005 χ^2/NDF : 31137.2/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

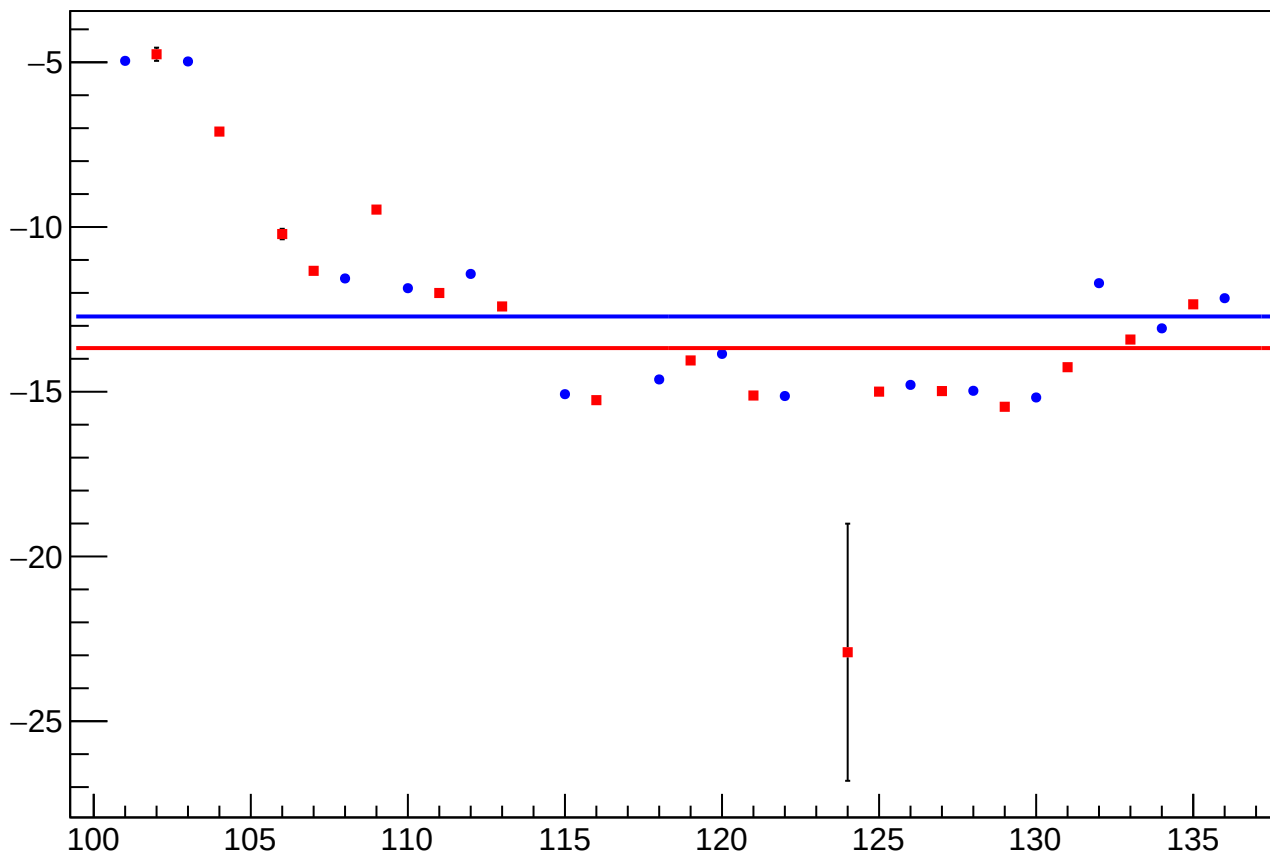
Right: 7.413+/-0.003 χ^2/NDF : 117720.6/31

In: 7.036+/-0.005 χ^2/NDF : 69905.1/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.413+/-0.003 χ^2/NDF : 117720.6/31

dit_sam7_4eY_slope vs Slug, Sign Corrected



Right In: -12.715 $\pm$ 0.006 χ^2 /NDF: 85219.4/14

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

Right Out: -13.675 $\pm$ 0.006 χ^2 /NDF: 46690.2/16

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

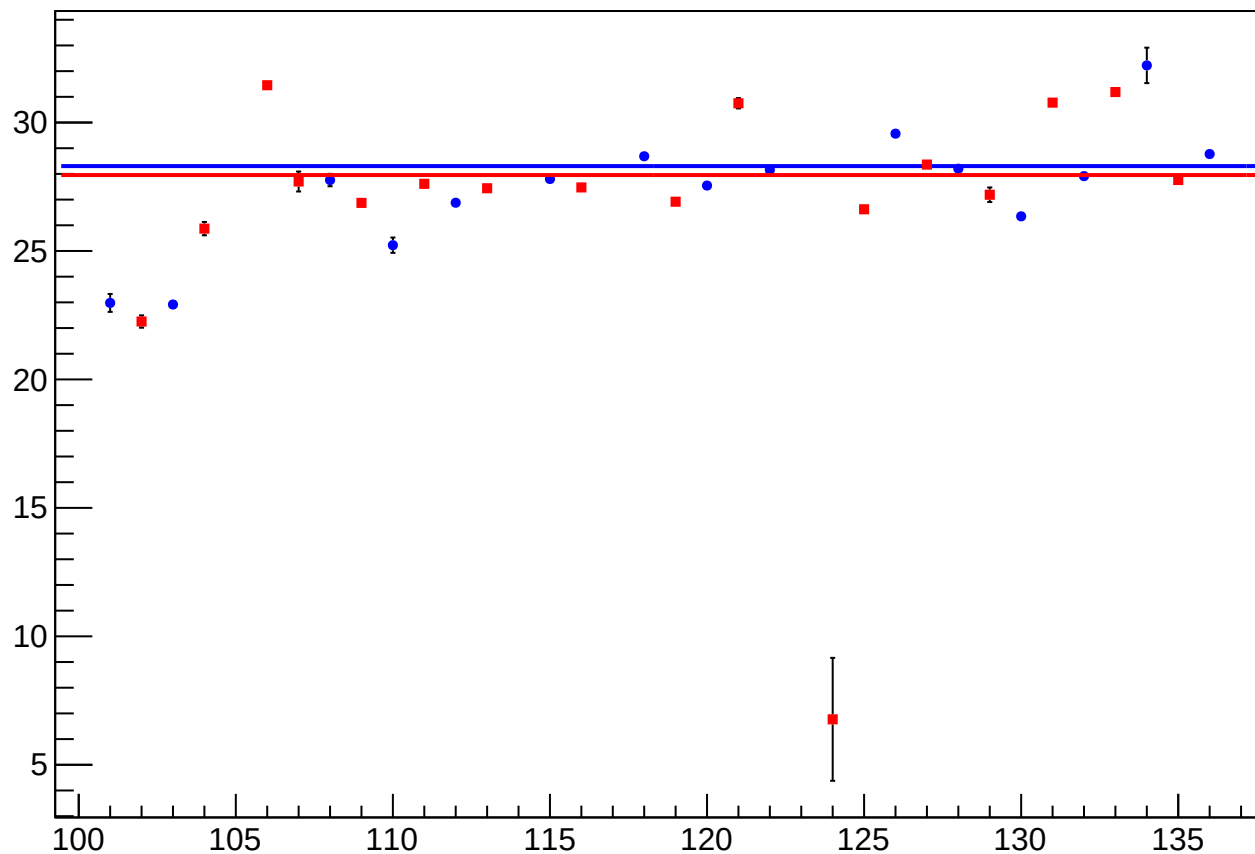
Right: -13.216 $\pm$ 0.004 χ^2 /NDF: 143716.3/31

In: -12.715 $\pm$ 0.006 χ^2 /NDF: 85219.4/14

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

All: -13.216 $\pm$ 0.004 χ^2 /NDF: 143716.3/31

dit_sam8_4aX_slope vs Slug, Sign Corrected



Right In: 28.304 $\pm$ 0.023 χ^2 /NDF: 3400.0/14

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

Right Out: 27.955 $\pm$ 0.031 χ^2 /NDF: 2332.1/16

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

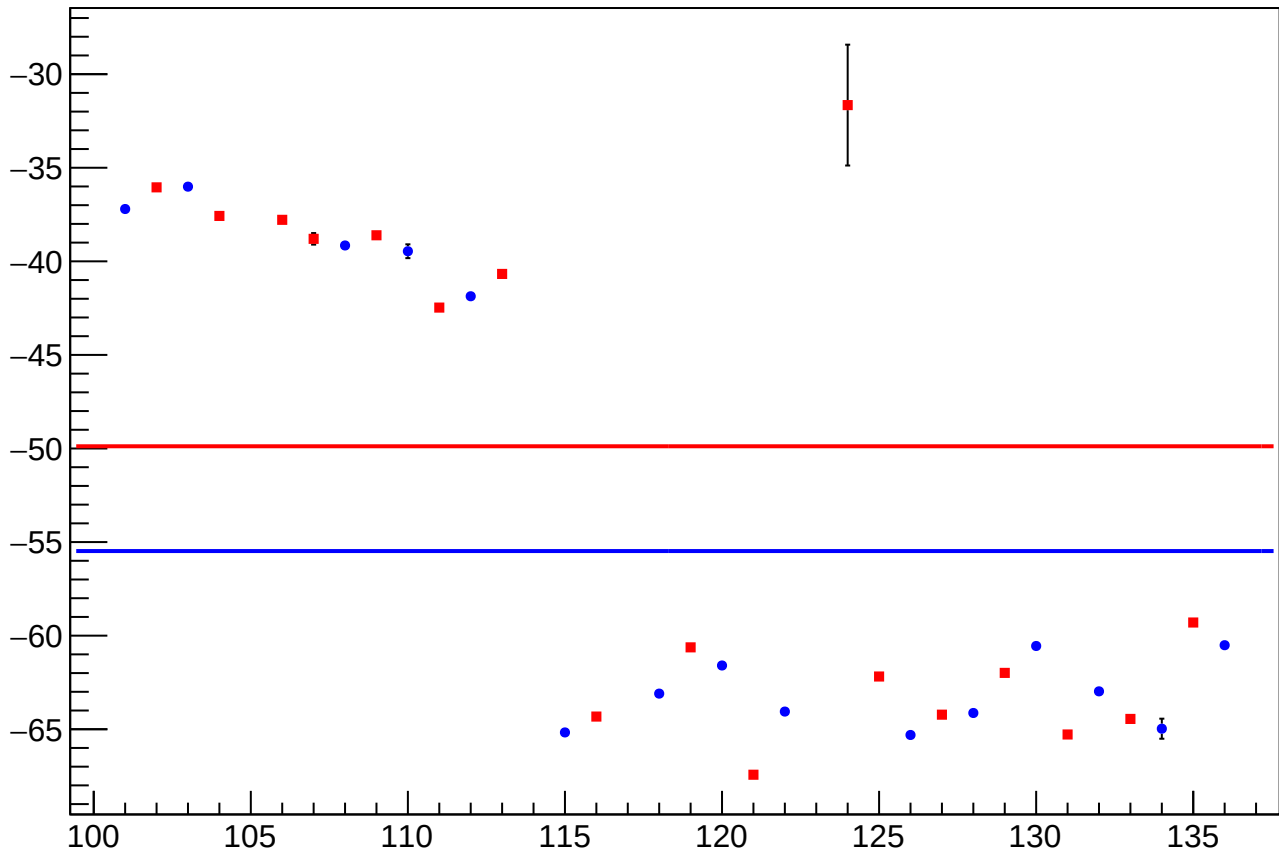
Right: 28.179 $\pm$ 0.018 χ^2 /NDF: 5814.2/31

In: 28.304 $\pm$ 0.023 χ^2 /NDF:3400.0/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 28.179 $\pm$ 0.018 χ^2 /NDF: 5814.2/31

dit_sam8_4eX_slope vs Slug, Sign Corrected



Right In: -55.480 $\pm$ 0.017 χ^2 /NDF: 595140.3/14

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

Right Out: -49.882 $\pm$ 0.023 χ^2 /NDF: 335897.7/16

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

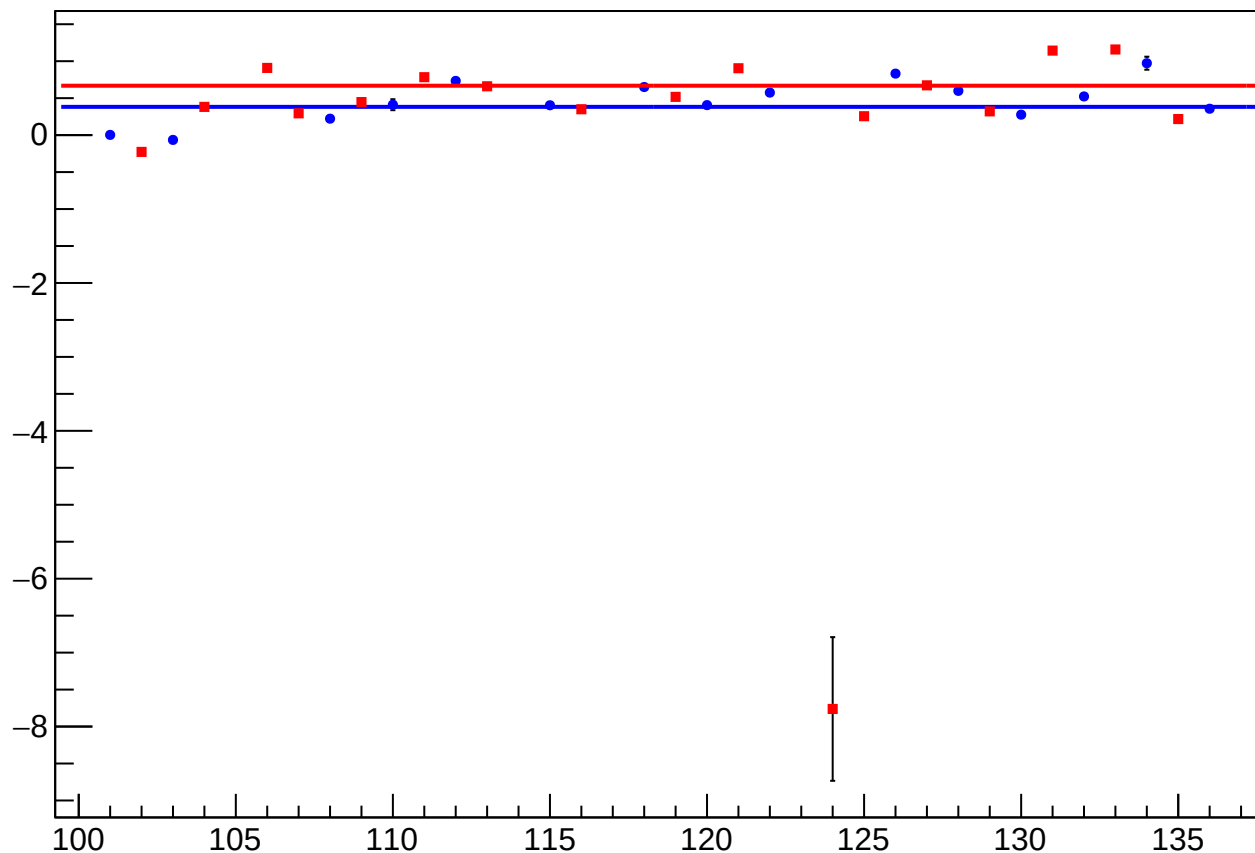
Right: -53.600 $\pm$ 0.014 χ^2 /NDF: 969389.3/31

In: -55.480 $\pm$ 0.017 χ^2 /NDF:595140.3/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -53.600 $\pm$ 0.014 χ^2 /NDF: 969389.3/31

dit_sam8_11X12X_slope vs Slug, Sign Corrected



Right In: 0.382 ± 0.002 χ^2/NDF : 4595.8/14

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

Right Out: 0.668 ± 0.005 χ^2/NDF : 3701.7/16

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

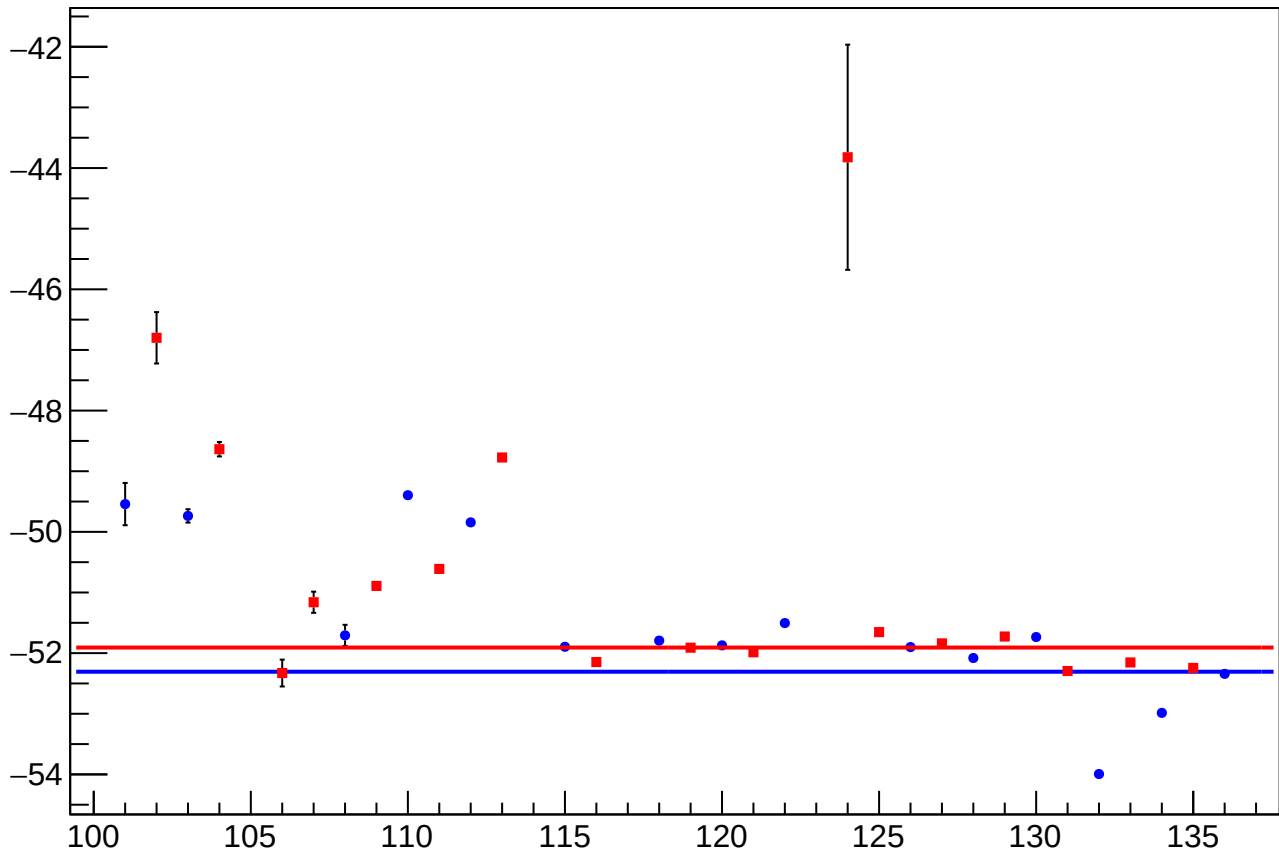
Right: 0.413 ± 0.002 χ^2/NDF : 11708.5/31

In: 0.382 ± 0.002 χ^2/NDF : 4595.8/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.413 ± 0.002 χ^2/NDF : 11708.5/31

dit_sam8_4aY_slope vs Slug, Sign Corrected



Right In: -52.307+/-0.004 χ^2/NDF : 25427.4/14

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

Right Out: -51.908+/-0.006 χ^2/NDF : 4513.6/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

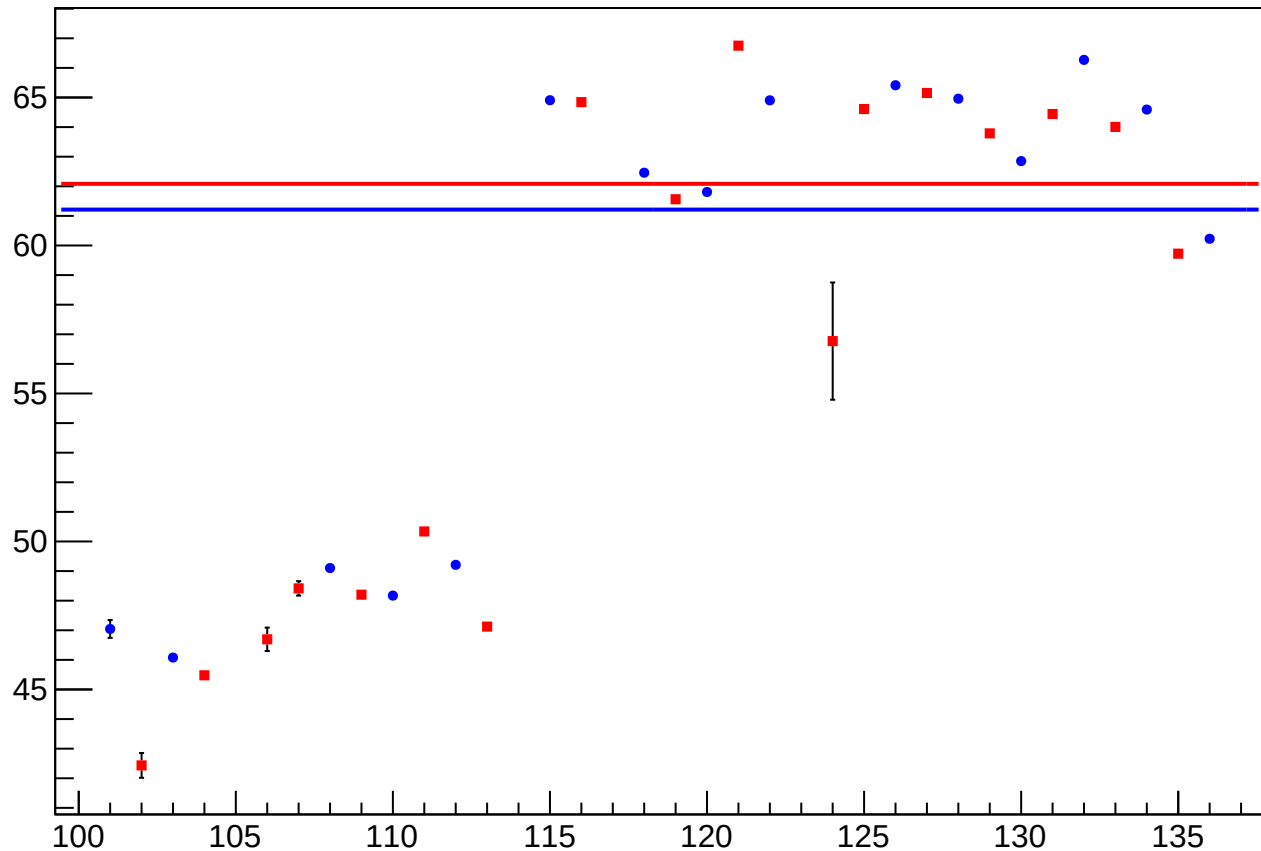
Right: -52.192+/-0.003 χ^2/NDF : 32986.4/31

In: -52.307+/-0.004 χ^2/NDF : 25427.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -52.192+/-0.003 χ^2/NDF : 32986.4/31

dit_sam8_4eY_slope vs Slug, Sign Corrected



Right In: 61.213+/-0.010 χ^2/NDF : 156624.5/14

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

Right Out: 62.083+/-0.009 χ^2/NDF : 233548.8/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 61.693+/-0.007 χ^2/NDF : 394409.7/31

In: 61.213+/-0.010 χ^2/NDF : 156624.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 61.693+/-0.007 χ^2/NDF : 394409.7/31

dit_4aX_coil1_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_4aX_coil1_err_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_4aX_coil1_Ndata_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_4eX_coil1_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_4eX_coil1_err_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_4eX_coil1_Ndata_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_11X12X_coil1_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_11X12X_coil1_err_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_11X12X_coil1_Ndata_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_4aY_coil1_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_4aY_coil1_err_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_4aY_coil1_Ndata_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_4eY_coil1_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_4eY_coil1_err_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_4eY_coil1_Ndata_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

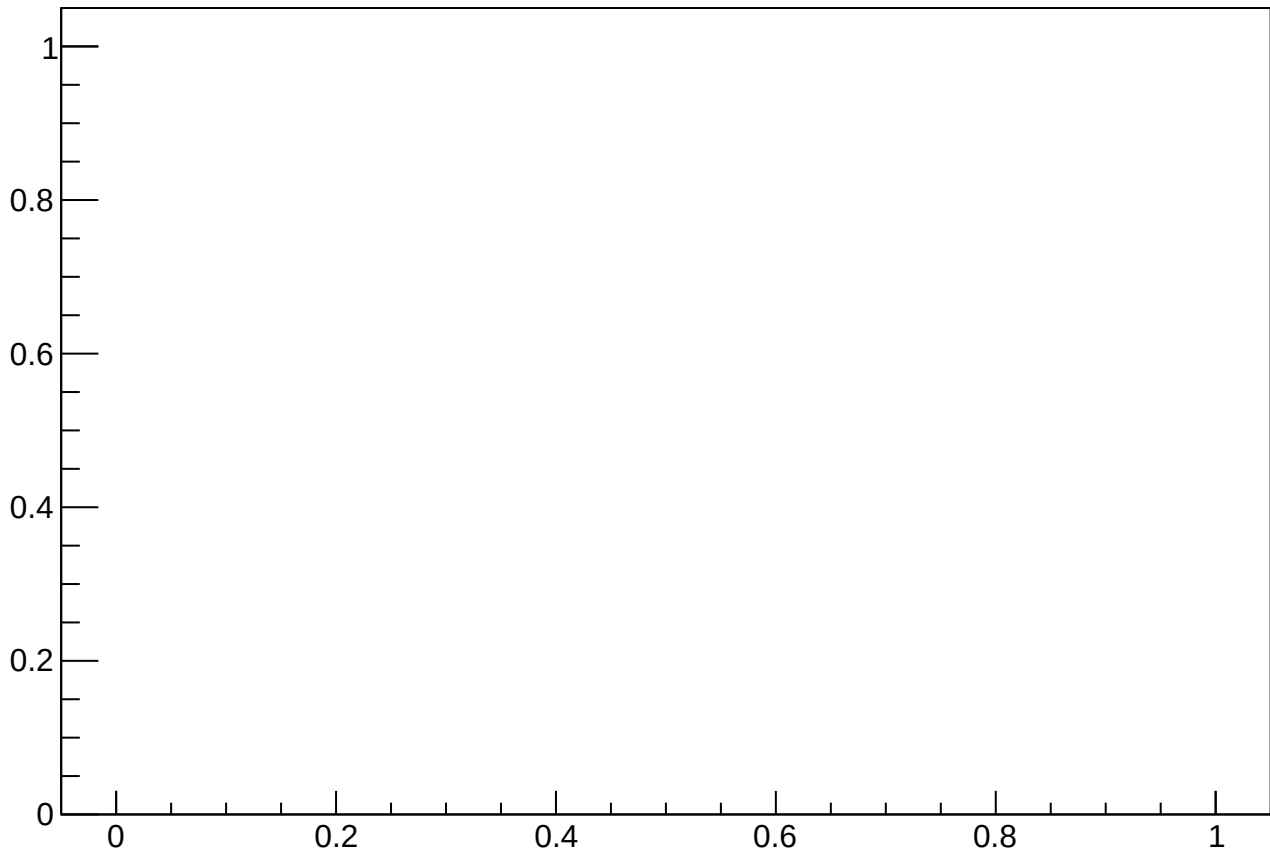
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_usl_coil1_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_usl_coil1_err_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_usl_coil1_Ndata_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_usr_coil1_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_usr_coil1_err_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

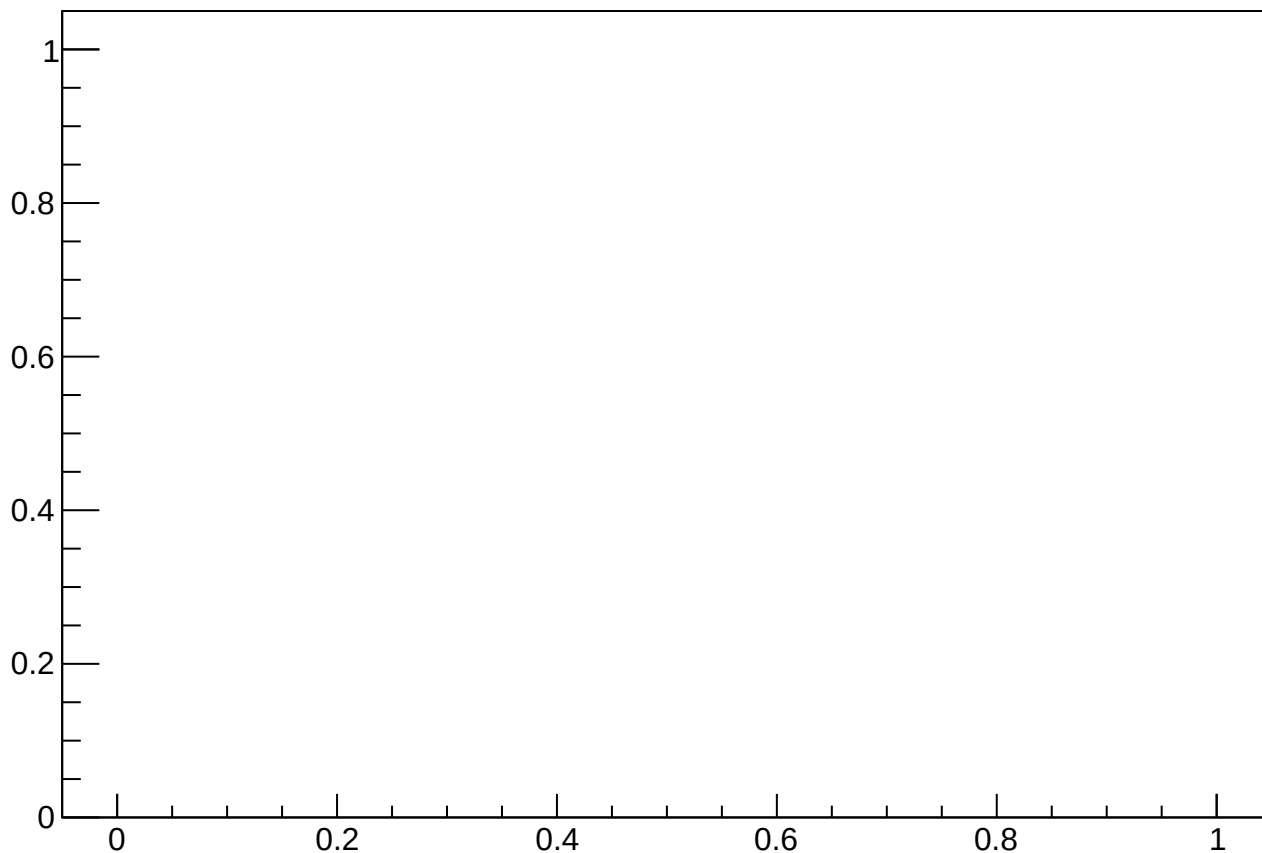
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_usr_coil1_Ndata_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_atl1_coil1_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_atl1_coil1_err_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_atl1_coil1_Ndata_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_atl2_coil1_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

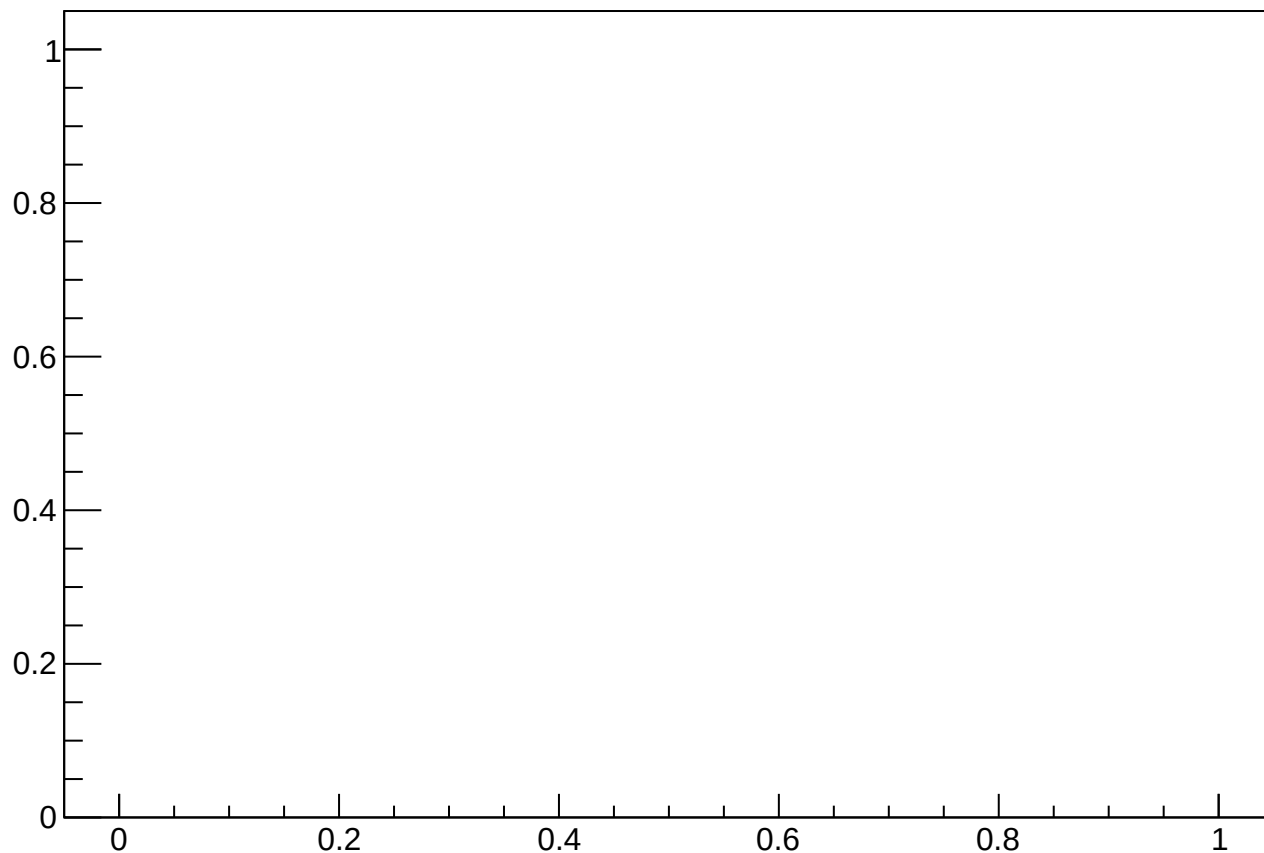
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_atl2_coil1_err_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_atl2_coil1_Ndata_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_atr1_coil1_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_atr1_coil1_err_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_atr1_coil1_Ndata_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_atr2_coil1_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_atr2_coil1_err_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_atr2_coil1_Ndata_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_sam1_coil1_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_sam1_coil1_err_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_sam1_coil1_Ndata_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_sam2_coil1_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_sam2_coil1_err_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_sam2_coil1_Ndata_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_sam3_coil1_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_sam3_coil1_err_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_sam3_coil1_Ndata_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_sam4_coil1_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_sam4_coil1_err_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_sam4_coil1_Ndata_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_sam5_coil1_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_sam5_coil1_err_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_sam5_coil1_Ndata_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_sam6_coil1_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_sam6_coil1_err_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_sam6_coil1_Ndata_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_sam7_coil1_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

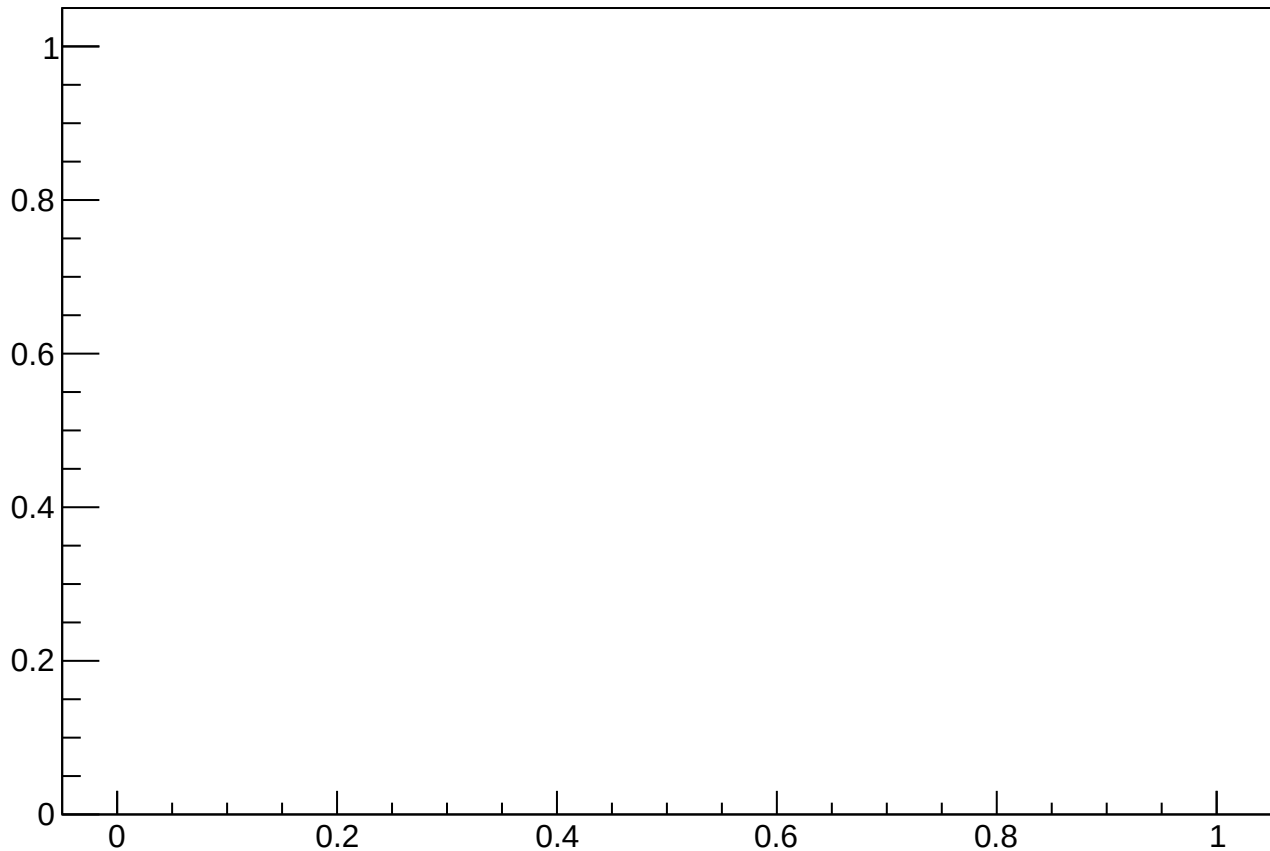
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_sam7_coil1_err_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_sam7_coil1_Ndata_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_sam8_coil1_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_sam8_coil1_err_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_sam8_coil1_Ndata_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_4aX_coil3_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_4aX_coil3_err_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

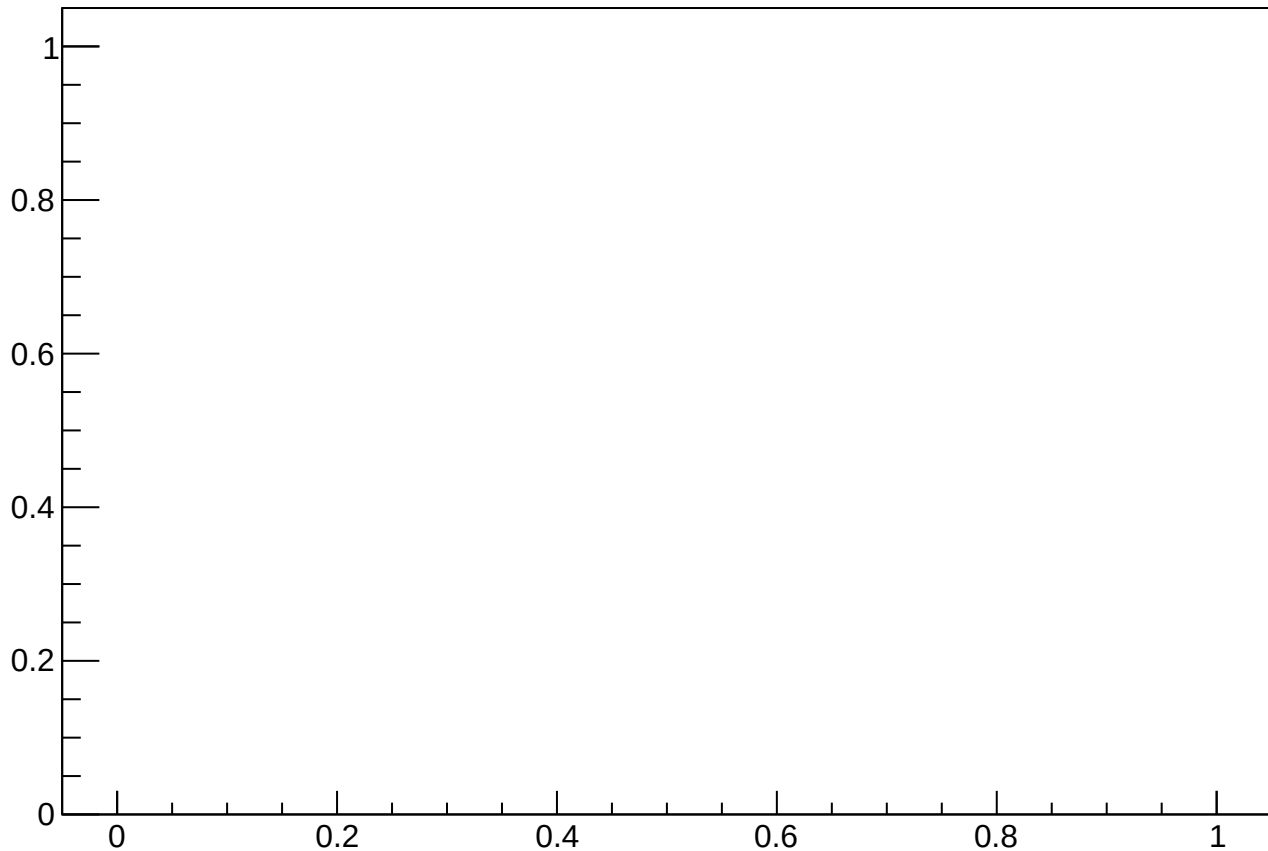
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_4aX_coil3_Ndata_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_4eX_coil3_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_4eX_coil3_err_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_4eX_coil3_Ndata_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_11X12X_coil3_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

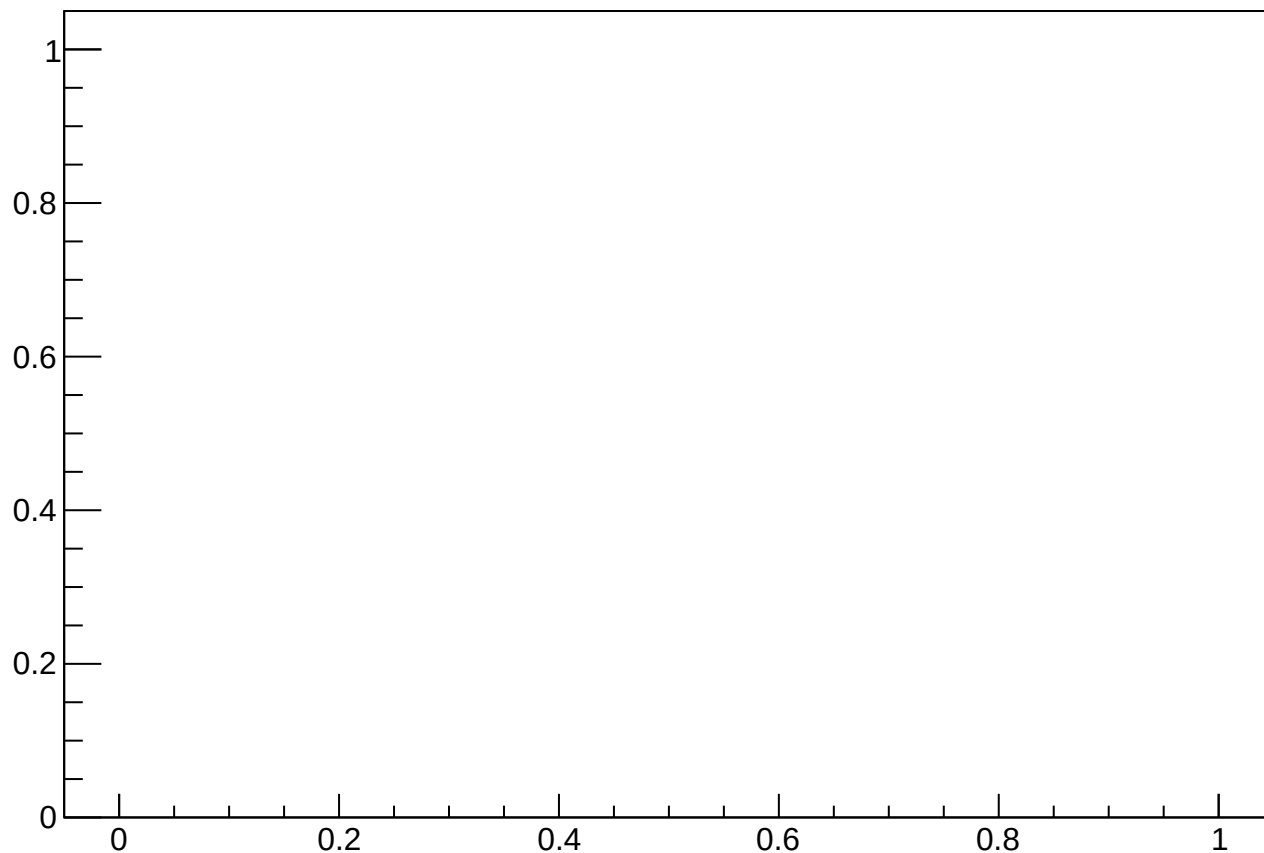
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_11X12X_coil3_err_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_11X12X_coil3_Ndata_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_4aY_coil3_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_4aY_coil3_err_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_4aY_coil3_Ndata_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_4eY_coil3_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_4eY_coil3_err_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_4eY_coil3_Ndata_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_usl_coil3_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_usl_coil3_err_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_usl_coil3_Ndata_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_usr_coil3_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_usr_coil3_err_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_usr_coil3_Ndata_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_atl1_coil3_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_atl1_coil3_err_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_atl1_coil3_Ndata_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_atl2_coil3_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

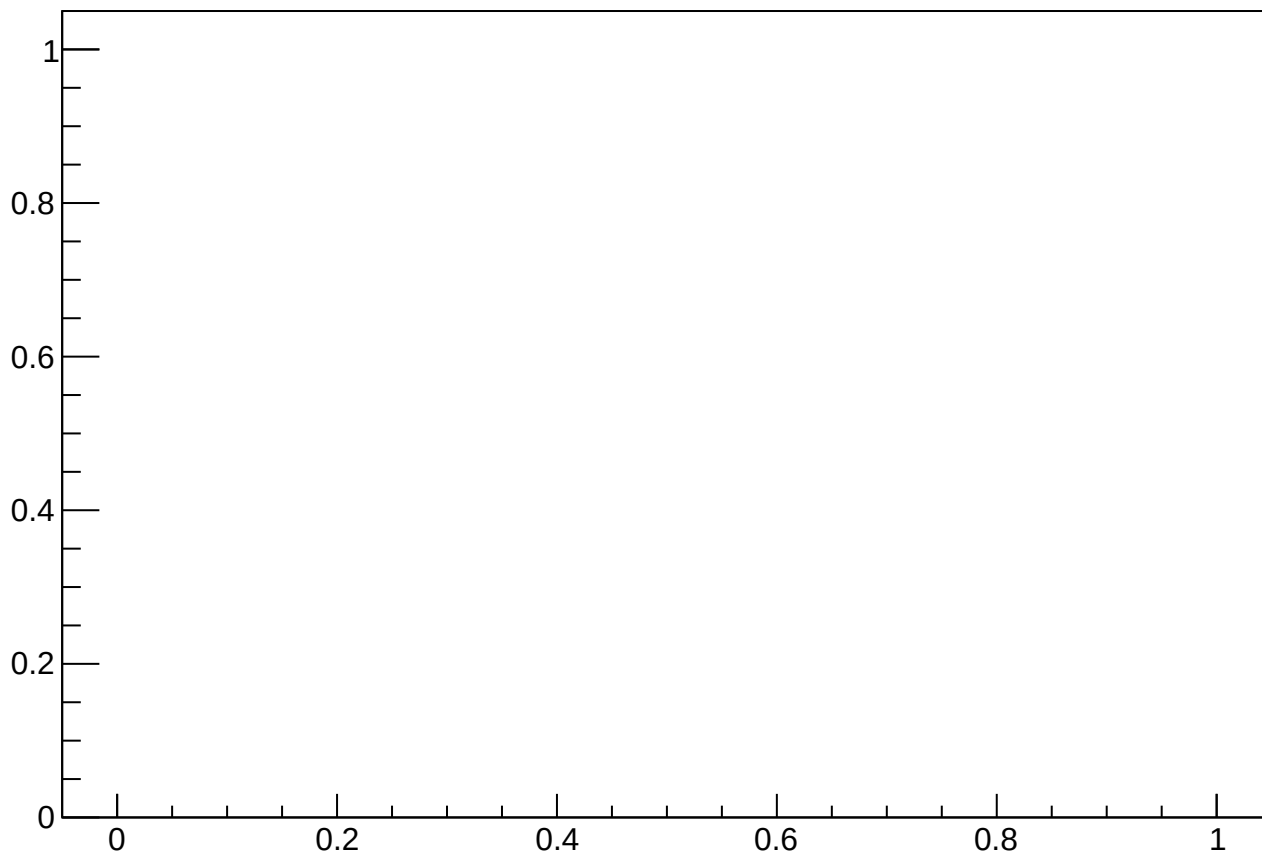
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_atl2_coil3_err_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_atl2_coil3_Ndata_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_atr1_coil3_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_atr1_coil3_err_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_atr1_coil3_Ndata_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_atr2_coil3_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_atr2_coil3_err_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_atr2_coil3_Ndata_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_sam1_coil3_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

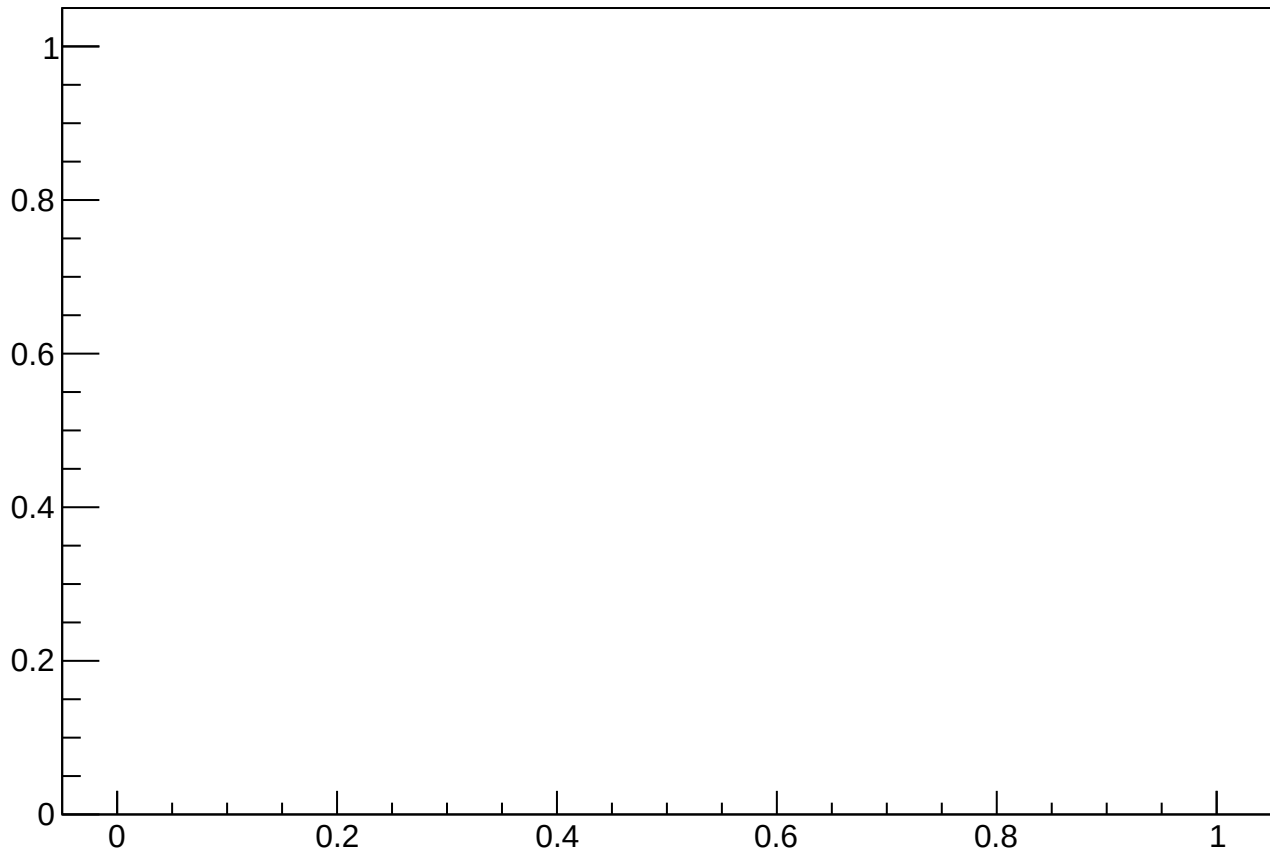
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_sam1_coil3_err_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_sam1_coil3_Ndata_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_sam2_coil3_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_sam2_coil3_err_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_sam2_coil3_Ndata_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_sam3_coil3_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_sam3_coil3_err_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_sam3_coil3_Ndata_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_sam4_coil3_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_sam4_coil3_err_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_sam4_coil3_Ndata_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_sam5_coil3_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_sam5_coil3_err_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_sam5_coil3_Ndata_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_sam6_coil3_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_sam6_coil3_err_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_sam6_coil3_Ndata_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_sam7_coil3_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_sam7_coil3_err_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_sam7_coil3_Ndata_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_sam8_coil3_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_sam8_coil3_err_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_sam8_coil3_Ndata_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_4aX_coil7_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_4aX_coil7_err_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

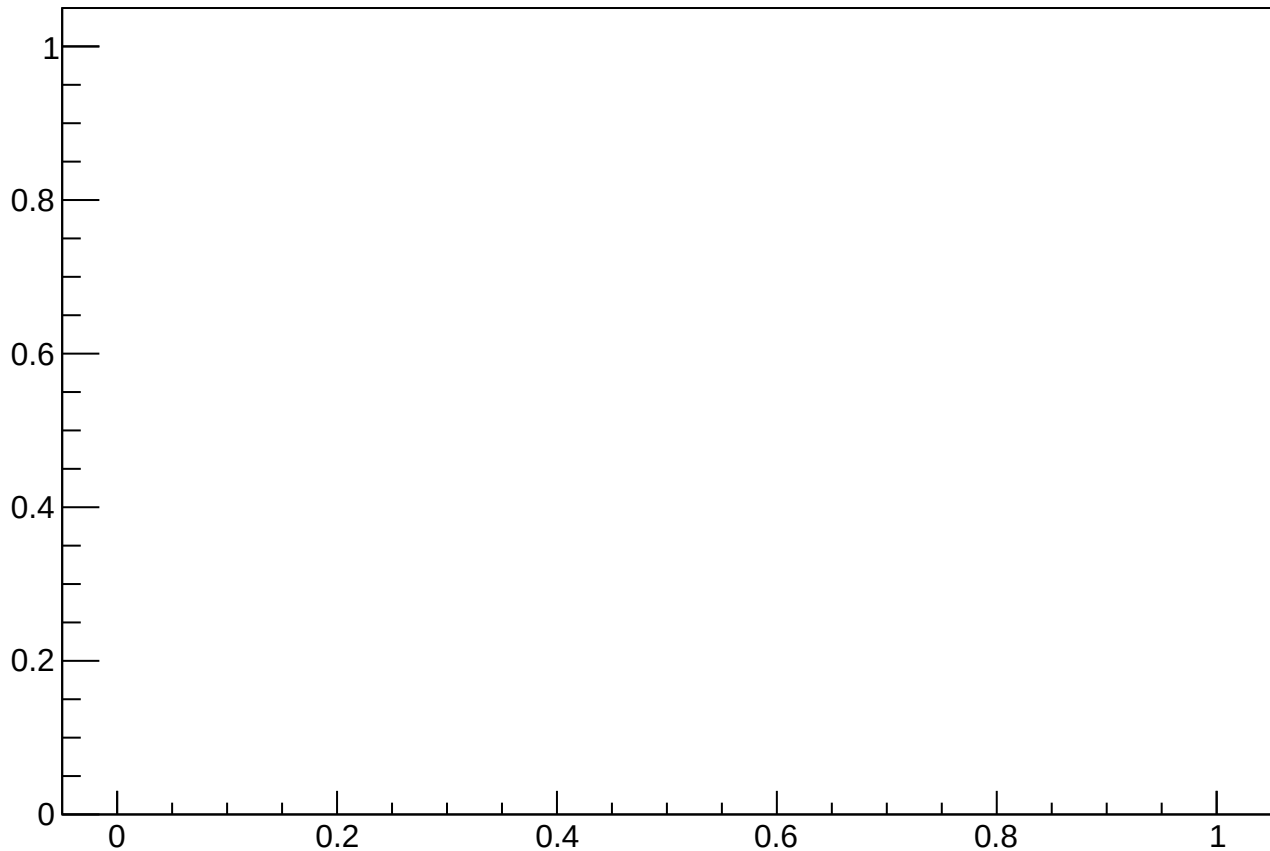
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_4aX_coil7_Ndata_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_4eX_coil7_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_4eX_coil7_err_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_4eX_coil7_Ndata_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_11X12X_coil7_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

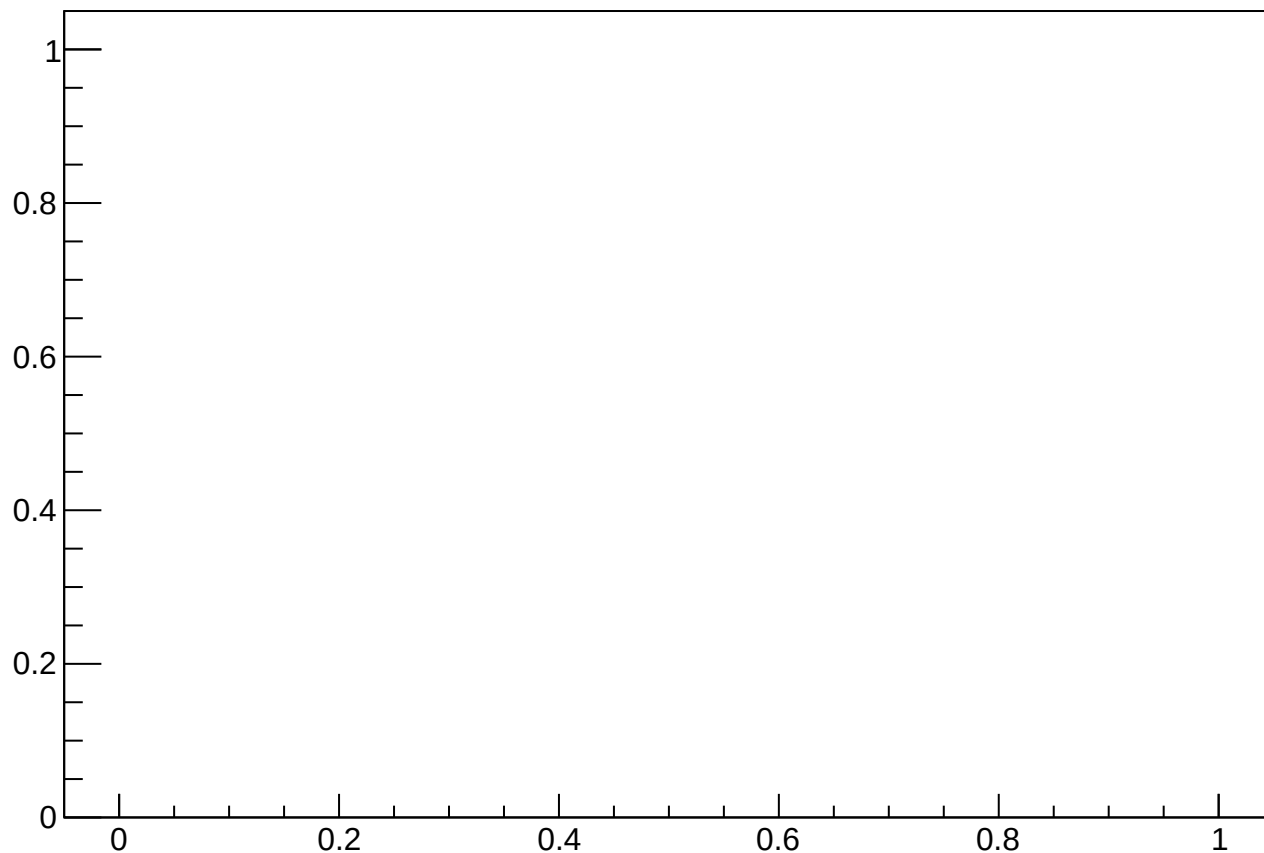
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_11X12X_coil7_err_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_11X12X_coil7_Ndata_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_4aY_coil7_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_4aY_coil7_err_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_4aY_coil7_Ndata_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_4eY_coil7_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_4eY_coil7_err_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

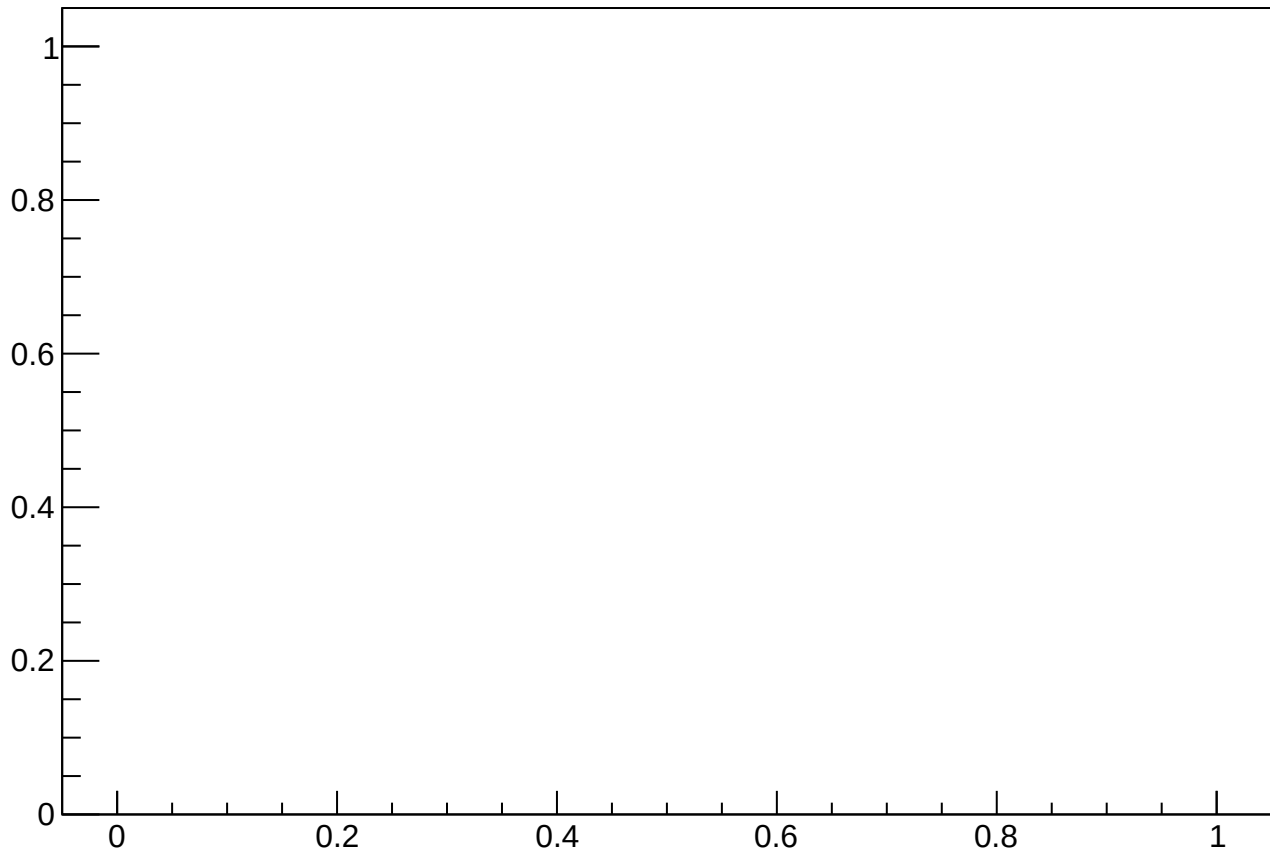
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_4eY_coil7_Ndata_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_usl_coil7_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

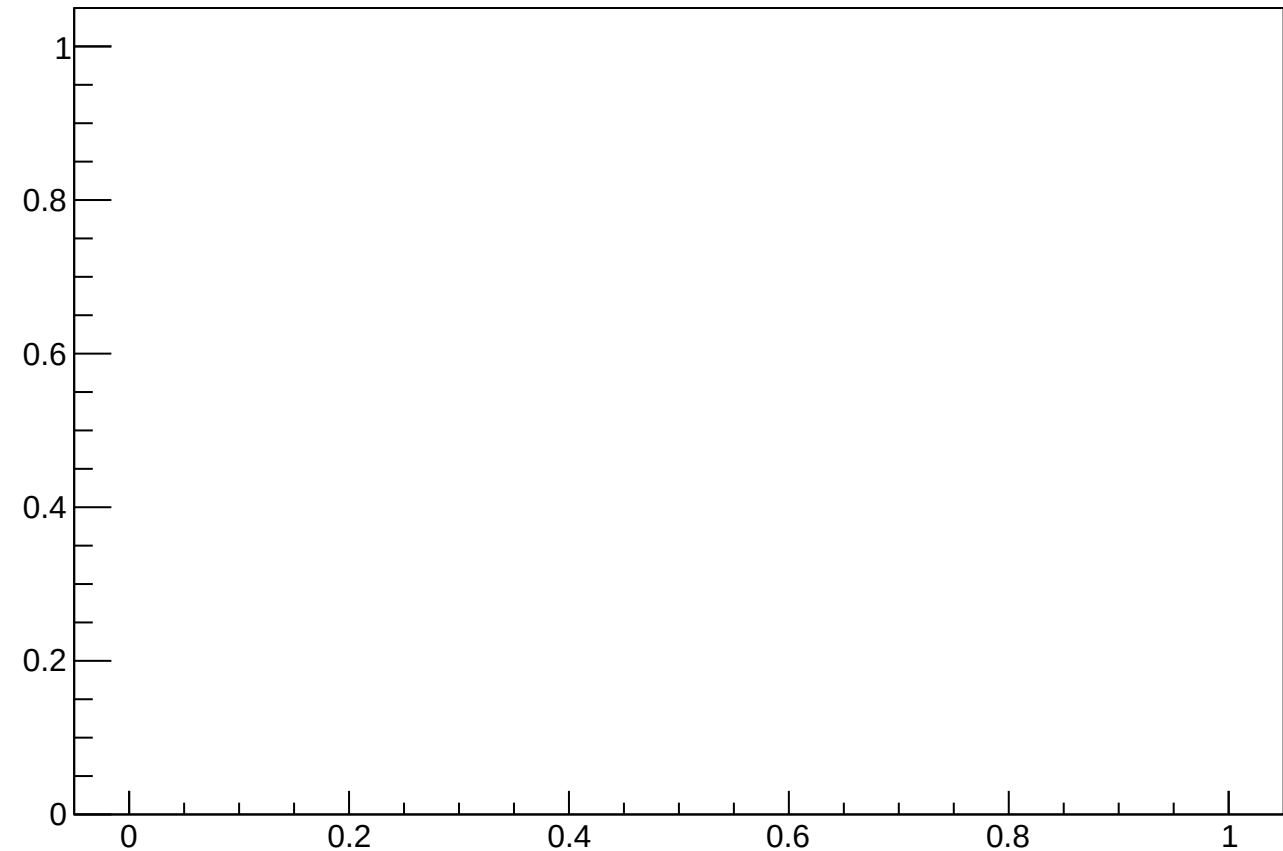
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_usl_coil7_err_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_usl_coil7_Ndata_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_usr_coil7_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_usr_coil7_err_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_usr_coil7_Ndata_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_atl1_coil7_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

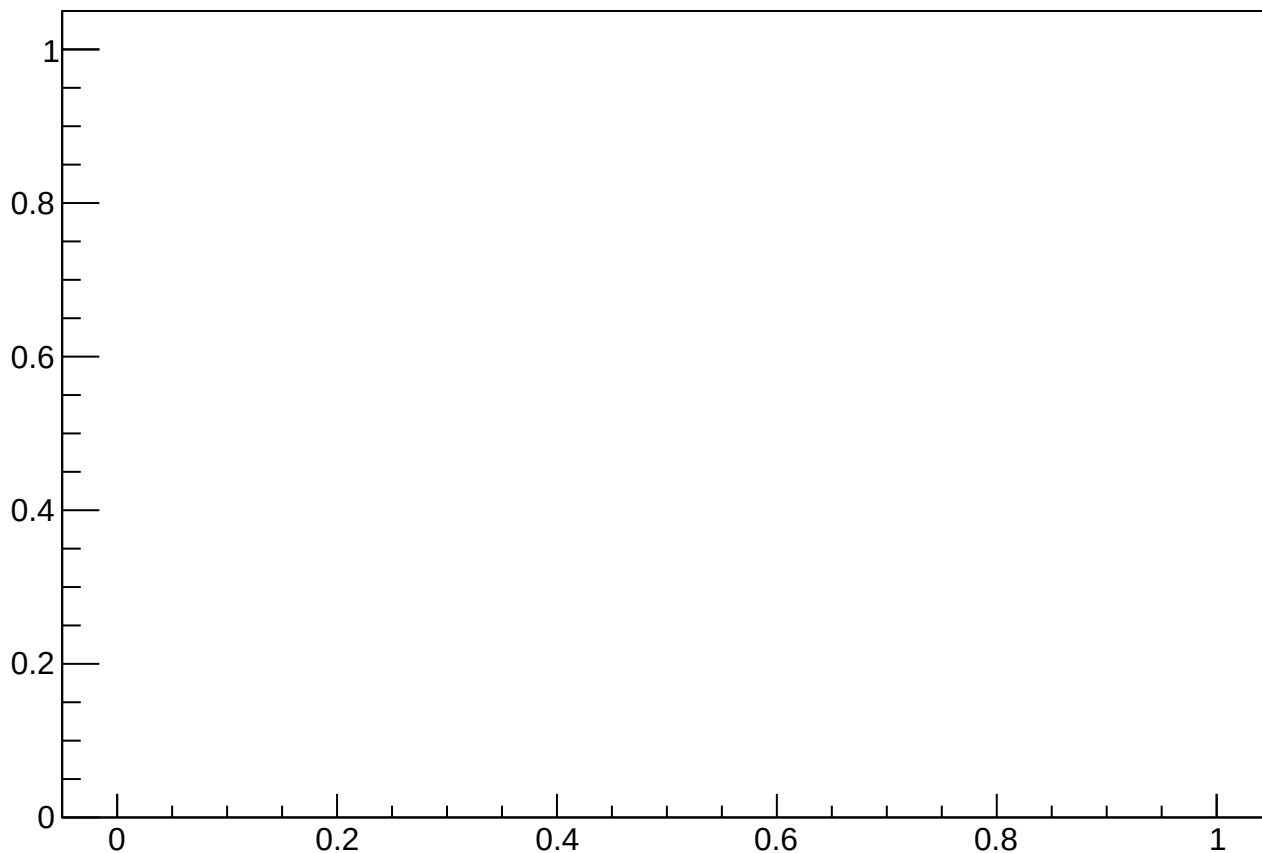
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_atl1_coil7_err_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_atl1_coil7_Ndata_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_atl2_coil7_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

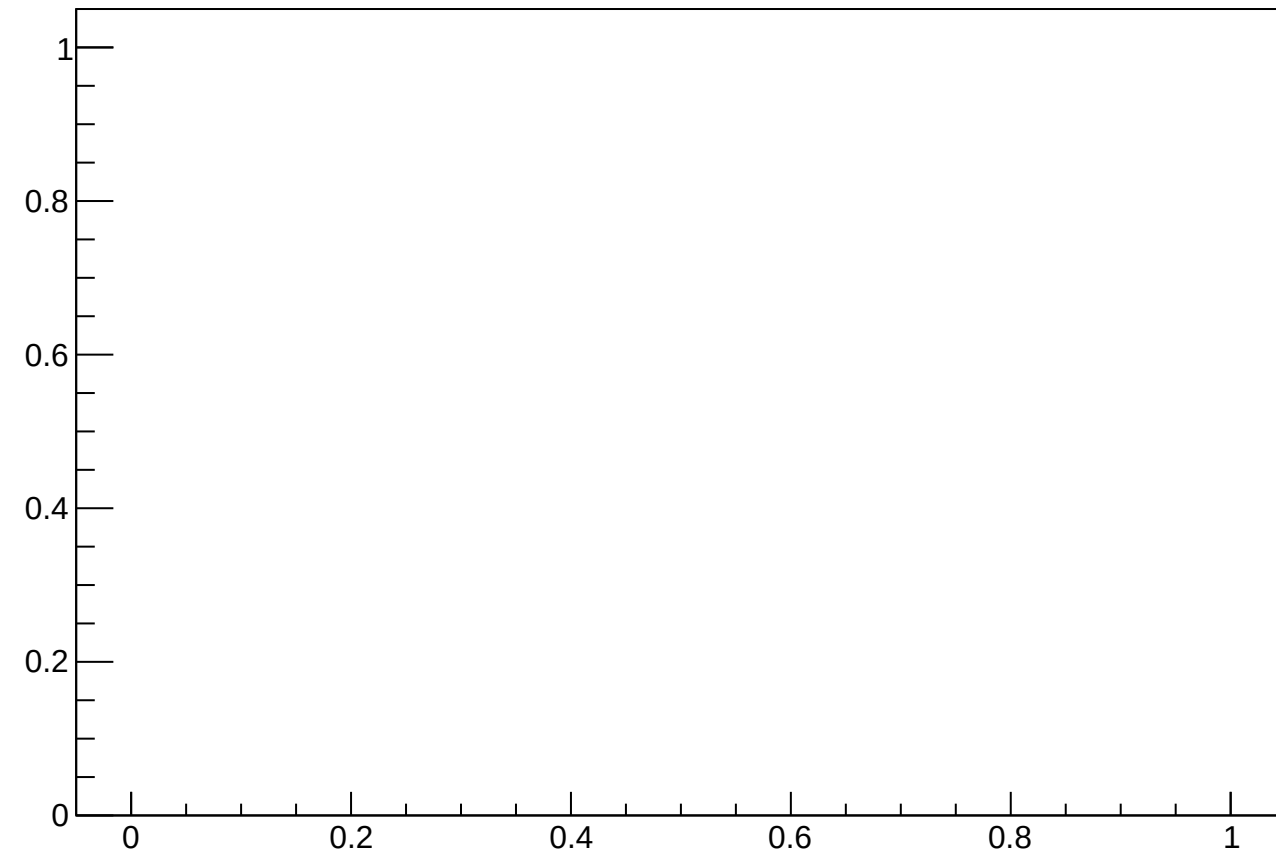
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_atl2_coil7_err_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_atl2_coil7_Ndata_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_atr1_coil7_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_atr1_coil7_err_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_atr1_coil7_Ndata_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_atr2_coil7_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_atr2_coil7_err_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_atr2_coil7_Ndata_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_sam1_coil7_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_sam1_coil7_err_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_sam1_coil7_Ndata_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_sam2_coil7_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_sam2_coil7_err_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_sam2_coil7_Ndata_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_sam3_coil7_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_sam3_coil7_err_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_sam3_coil7_Ndata_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_sam4_coil7_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_sam4_coil7_err_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_sam4_coil7_Ndata_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_sam5_coil7_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_sam5_coil7_err_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_sam5_coil7_Ndata_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_sam6_coil7_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_sam6_coil7_err_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_sam6_coil7_Ndata_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_sam7_coil7_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_sam7_coil7_err_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_sam7_coil7_Ndata_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_sam8_coil7_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_sam8_coil7_err_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_sam8_coil7_Ndata_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_4aX_coil4_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_4aX_coil4_err_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

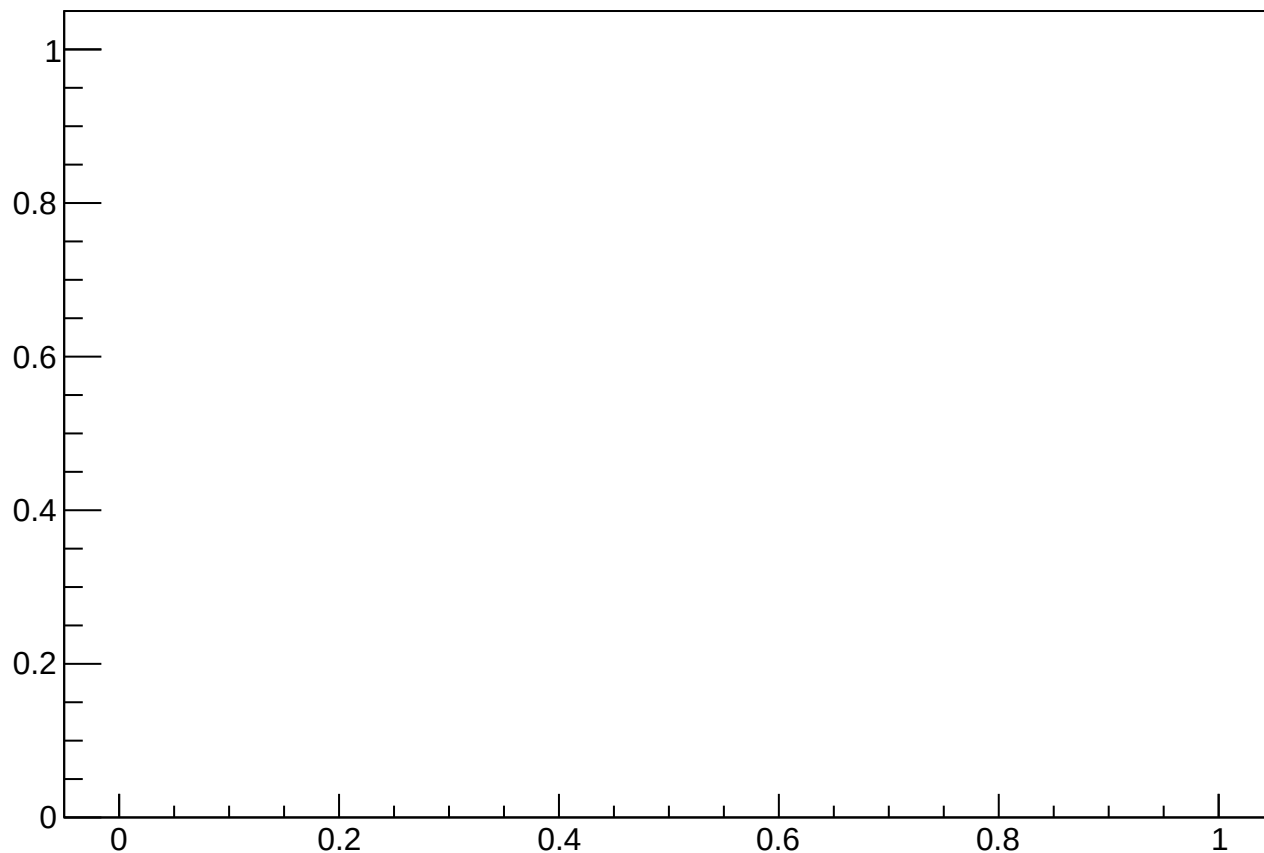
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_4aX_coil4_Ndata_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_4eX_coil4_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

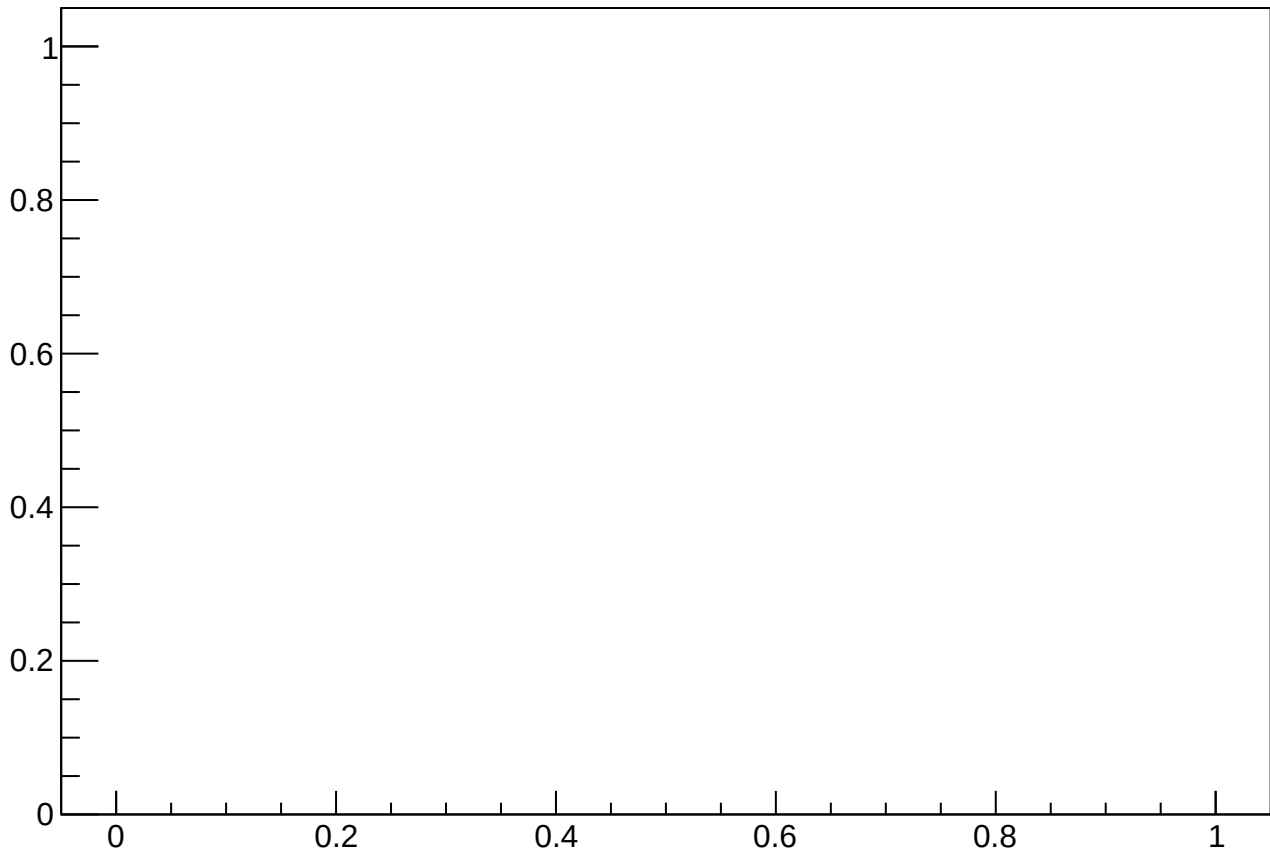
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_4eX_coil4_err_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

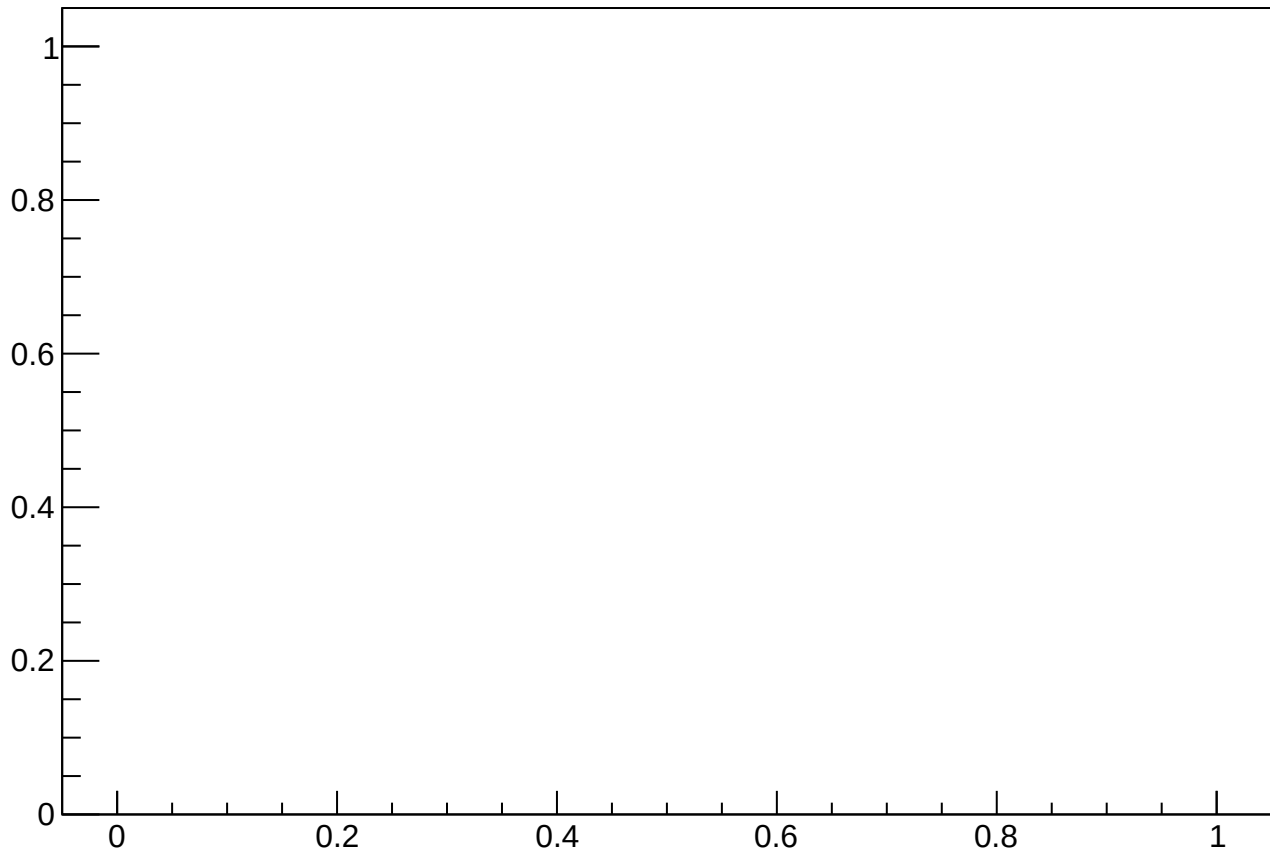
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_4eX_coil4_Ndata_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

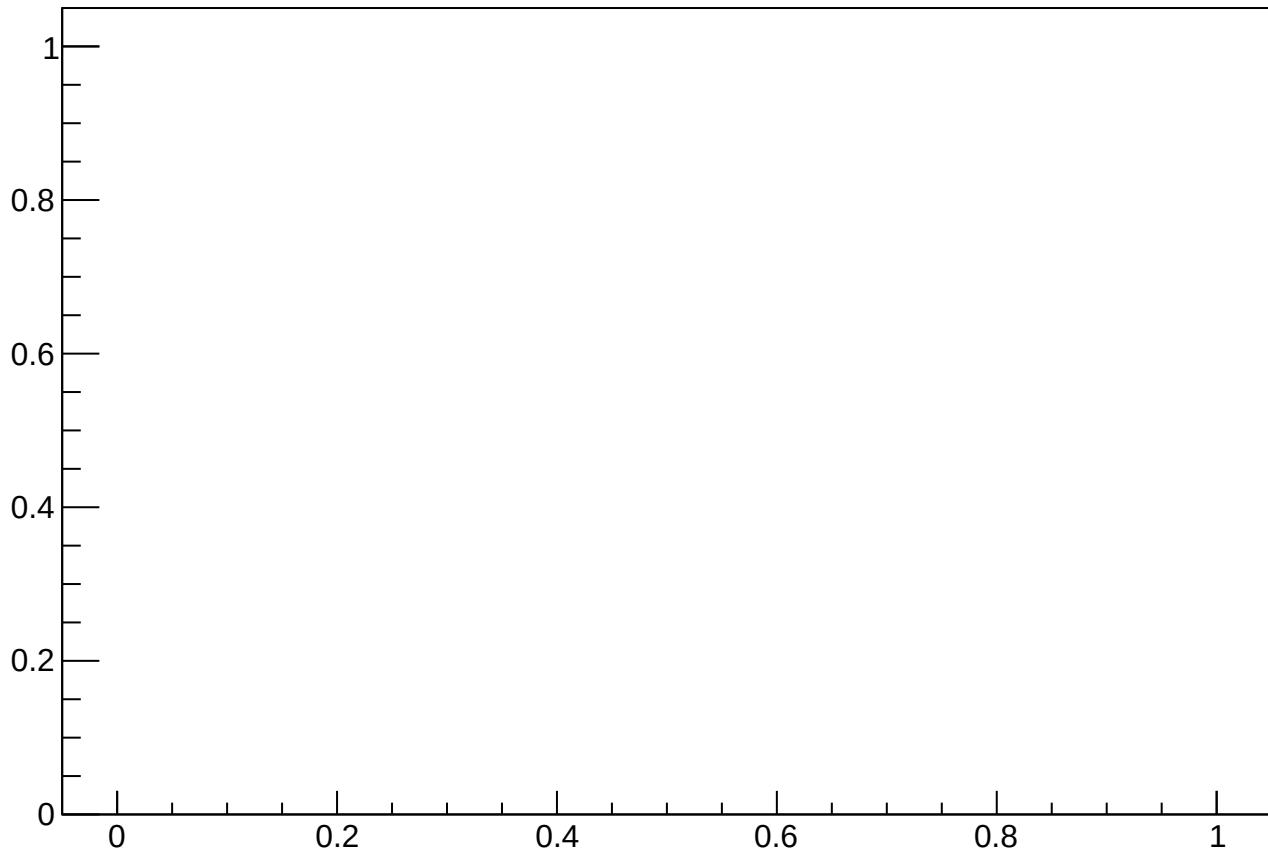
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_11X12X_coil4_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_11X12X_coil4_err_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_11X12X_coil4_Ndata_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_4aY_coil4_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_4aY_coil4_err_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_4aY_coil4_Ndata_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_4eY_coil4_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_4eY_coil4_err_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_4eY_coil4_Ndata_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_usl_coil4_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

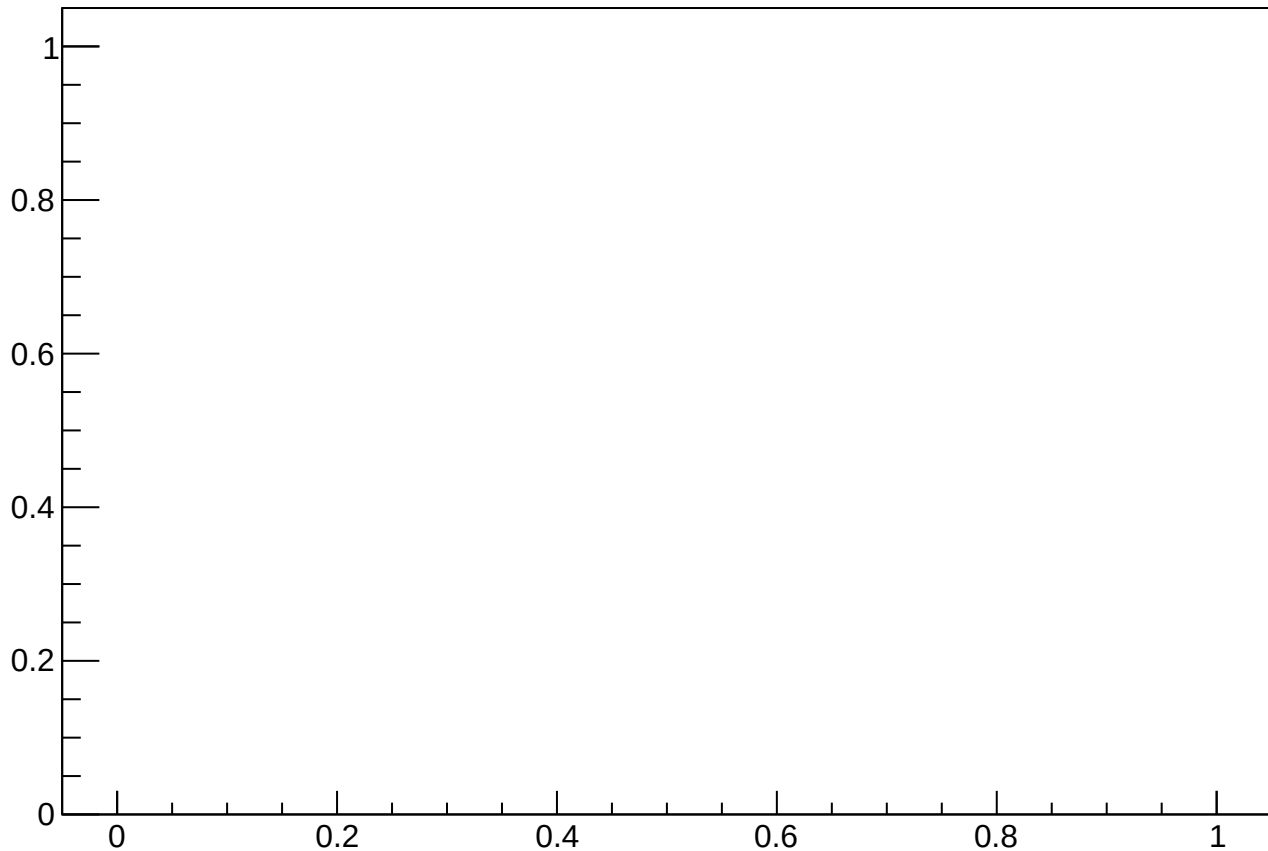
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_usl_coil4_err_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_usl_coil4_Ndata_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_usr_coil4_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_usr_coil4_err_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_usr_coil4_Ndata_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_atl1_coil4_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

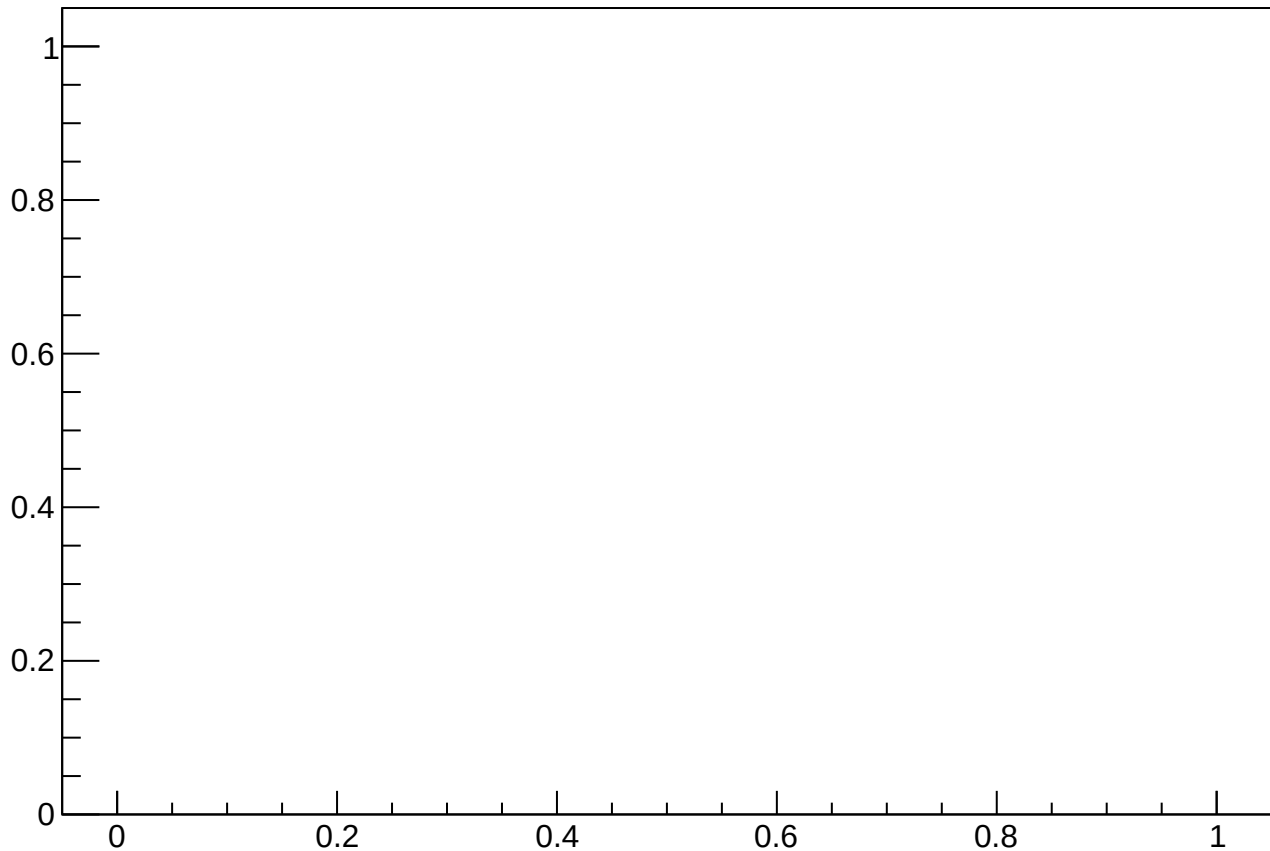
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_atl1_coil4_err_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_atl1_coil4_Ndata_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_atl2_coil4_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

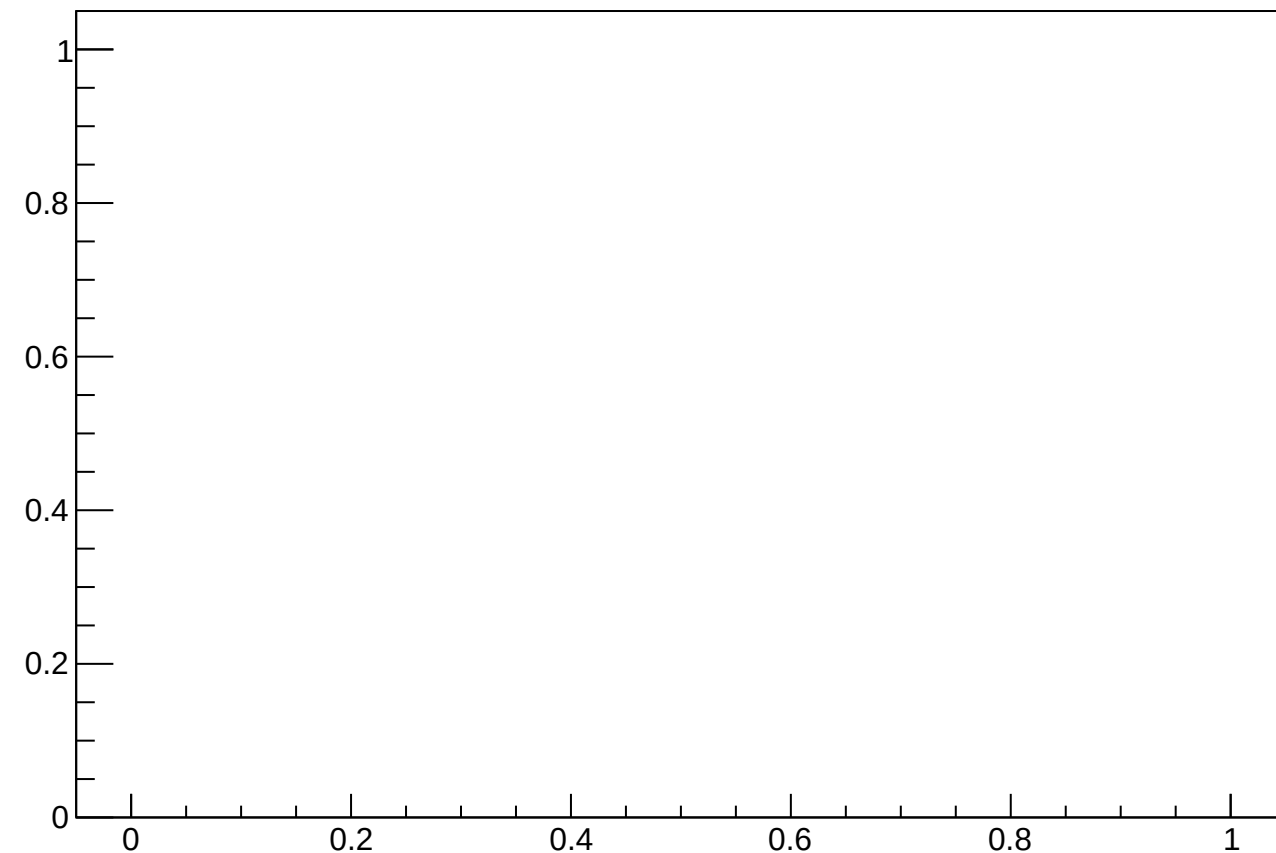
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_atl2_coil4_err_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_atl2_coil4_Ndata_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_atr1_coil4_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_atr1_coil4_err_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_atr1_coil4_Ndata_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_atr2_coil4_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_atr2_coil4_err_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_atr2_coil4_Ndata_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_sam1_coil4_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_sam1_coil4_err_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_sam1_coil4_Ndata_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_sam2_coil4_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_sam2_coil4_err_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_sam2_coil4_Ndata_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_sam3_coil4_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_sam3_coil4_err_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_sam3_coil4_Ndata_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_sam4_coil4_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_sam4_coil4_err_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_sam4_coil4_Ndata_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_sam5_coil4_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_sam5_coil4_err_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_sam5_coil4_Ndata_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_sam6_coil4_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_sam6_coil4_err_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_sam6_coil4_Ndata_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_sam7_coil4_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_sam7_coil4_err_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_sam7_coil4_Ndata_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_sam8_coil4_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_sam8_coil4_err_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_sam8_coil4_Ndata_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_4aX_coil6_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_4aX_coil6_err_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_4aX_coil6_Ndata_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_4eX_coil6_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_4eX_coil6_err_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_4eX_coil6_Ndata_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_11X12X_coil6_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

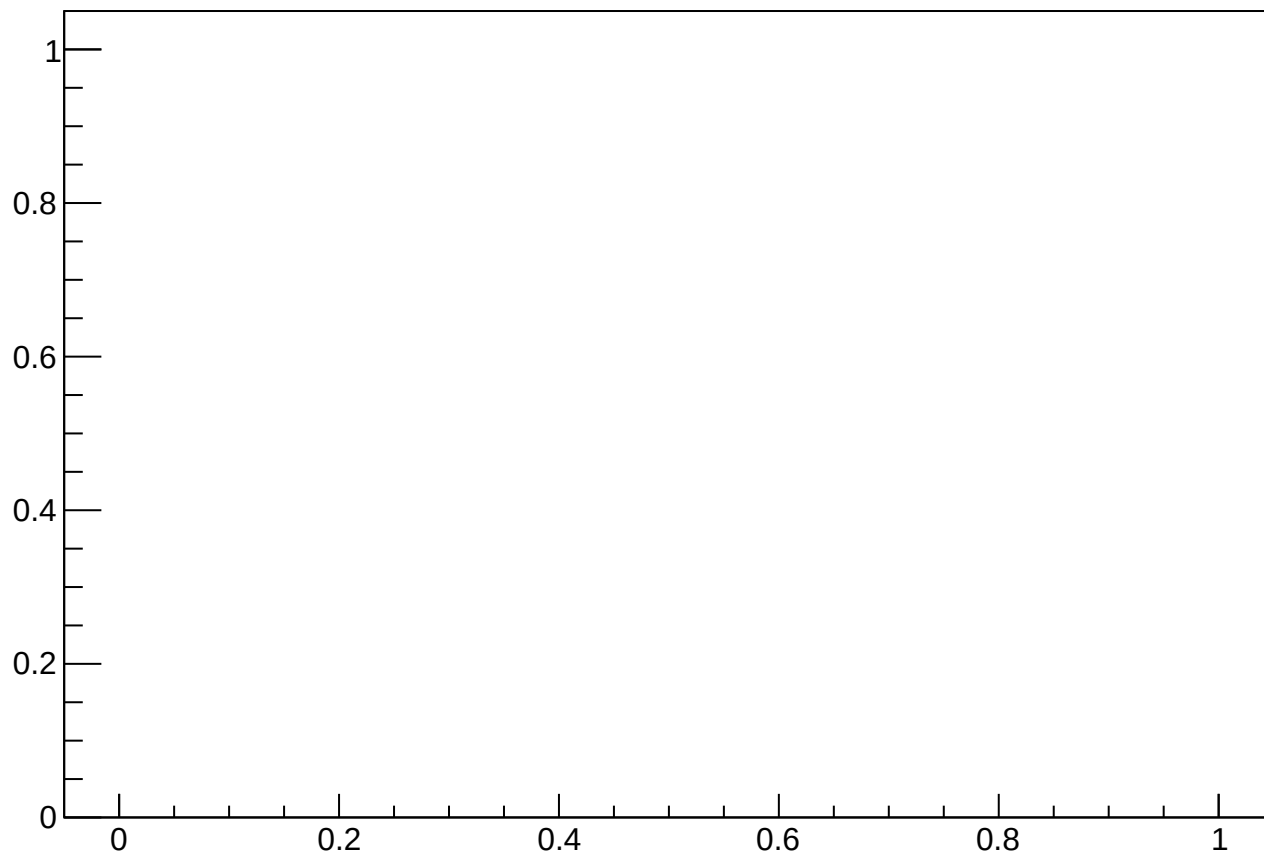
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_11X12X_coil6_err_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_11X12X_coil6_Ndata_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_4aY_coil6_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_4aY_coil6_err_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_4aY_coil6_Ndata_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

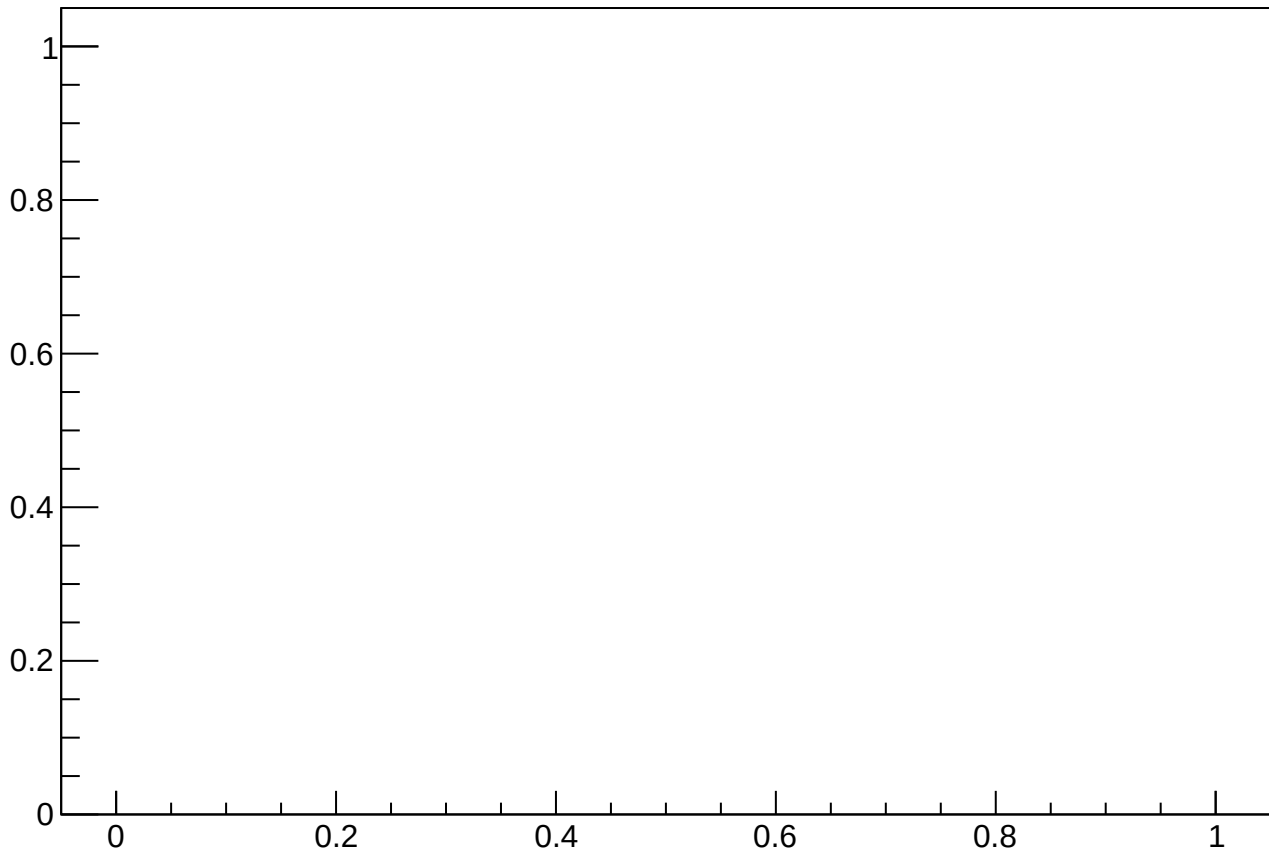
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_4eY_coil6_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_4eY_coil6_err_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_4eY_coil6_Ndata_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

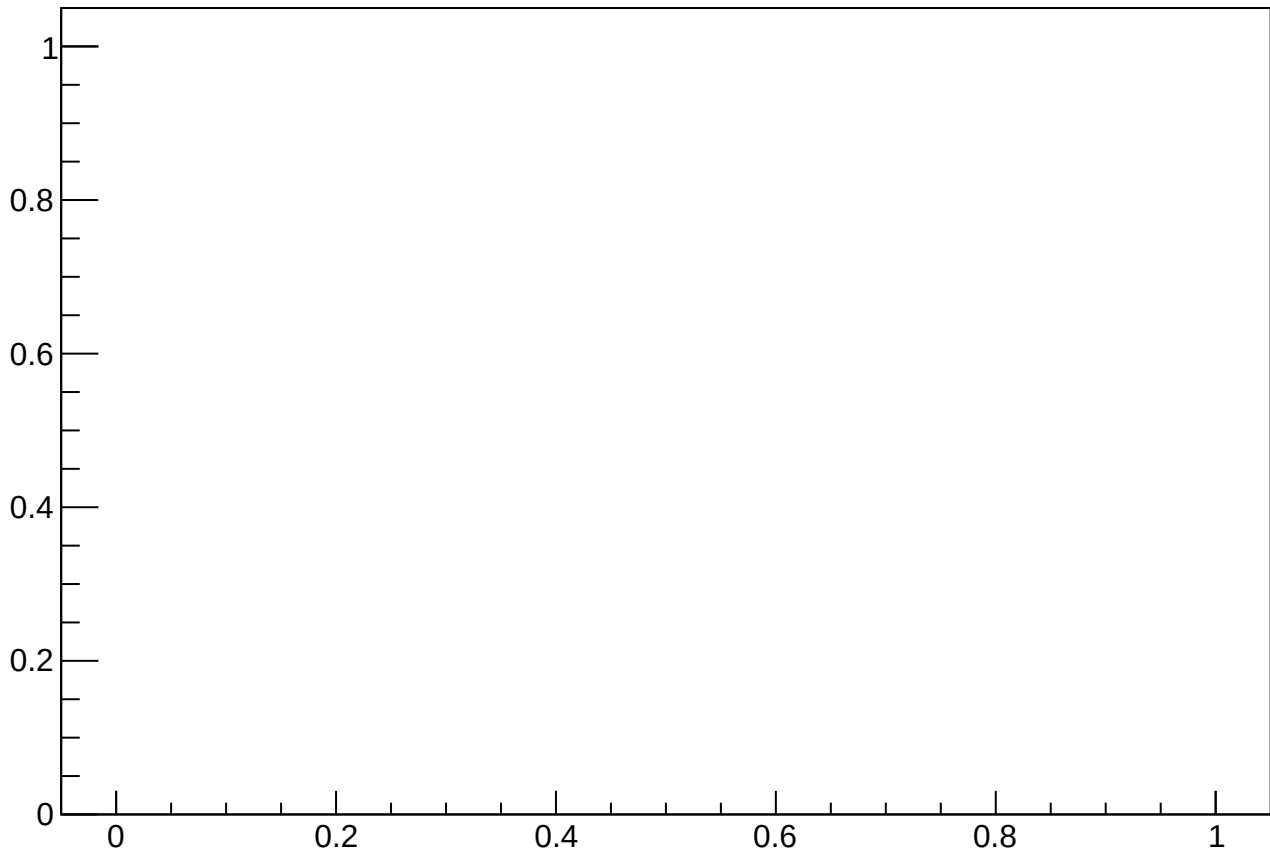
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_usl_coil6_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_usl_coil6_err_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

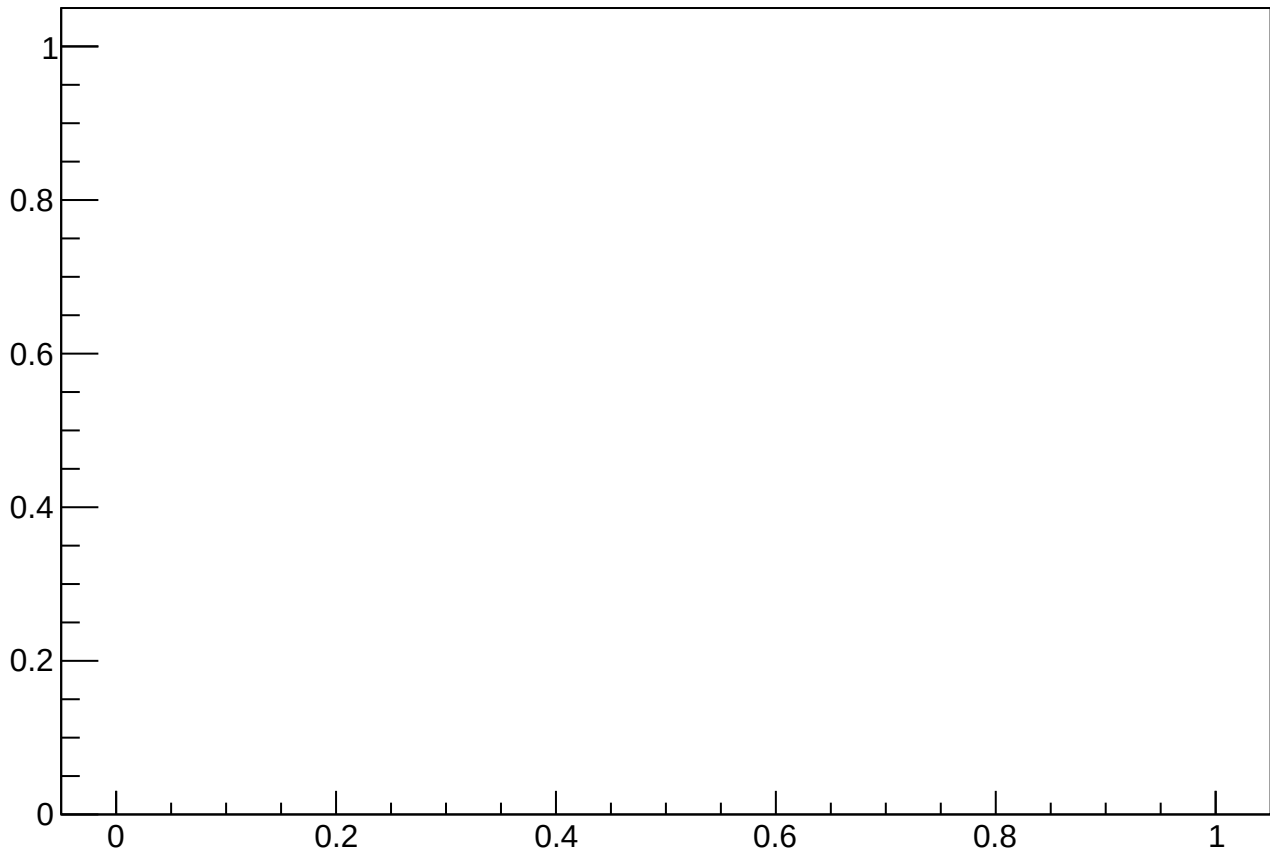
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_usl_coil6_Ndata_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_usr_coil6_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_usr_coil6_err_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

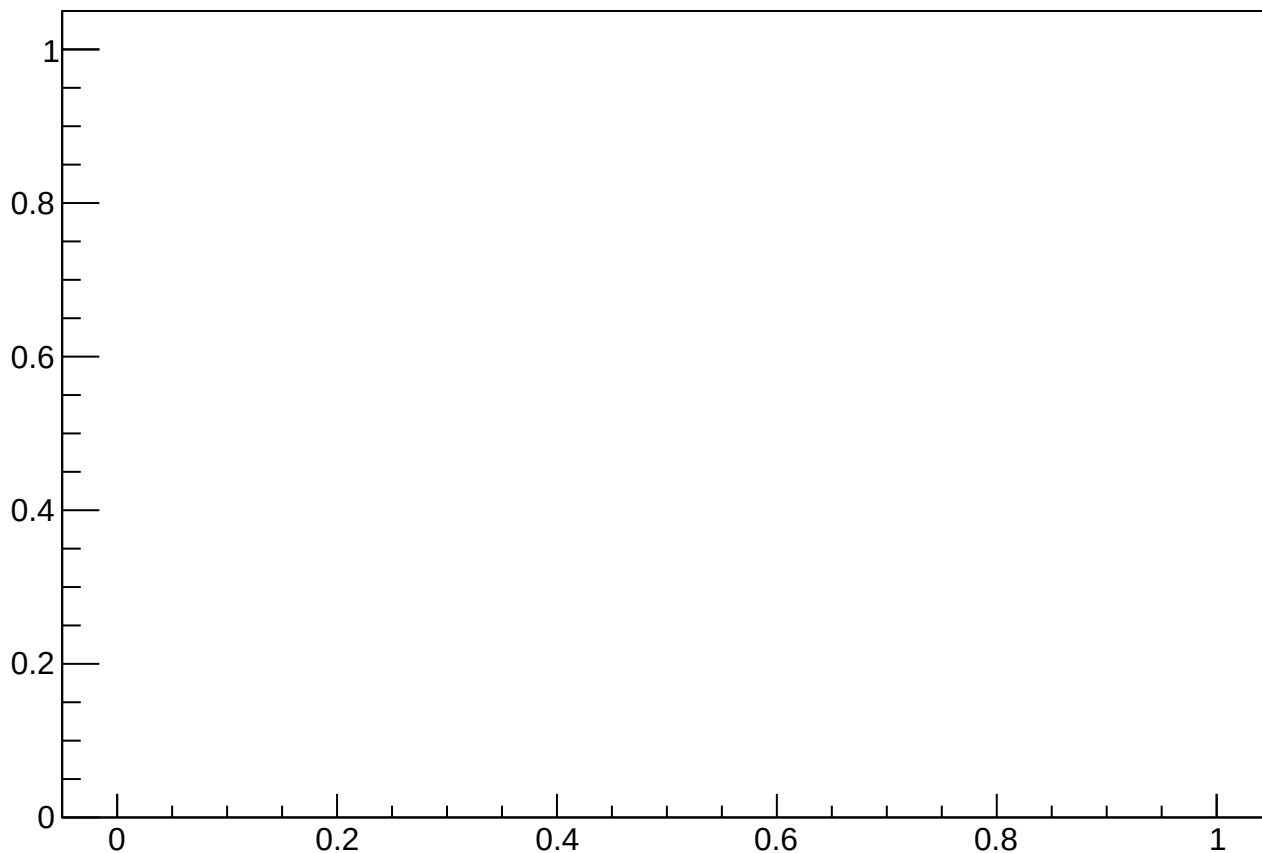
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_usr_coil6_Ndata_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_atl1_coil6_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

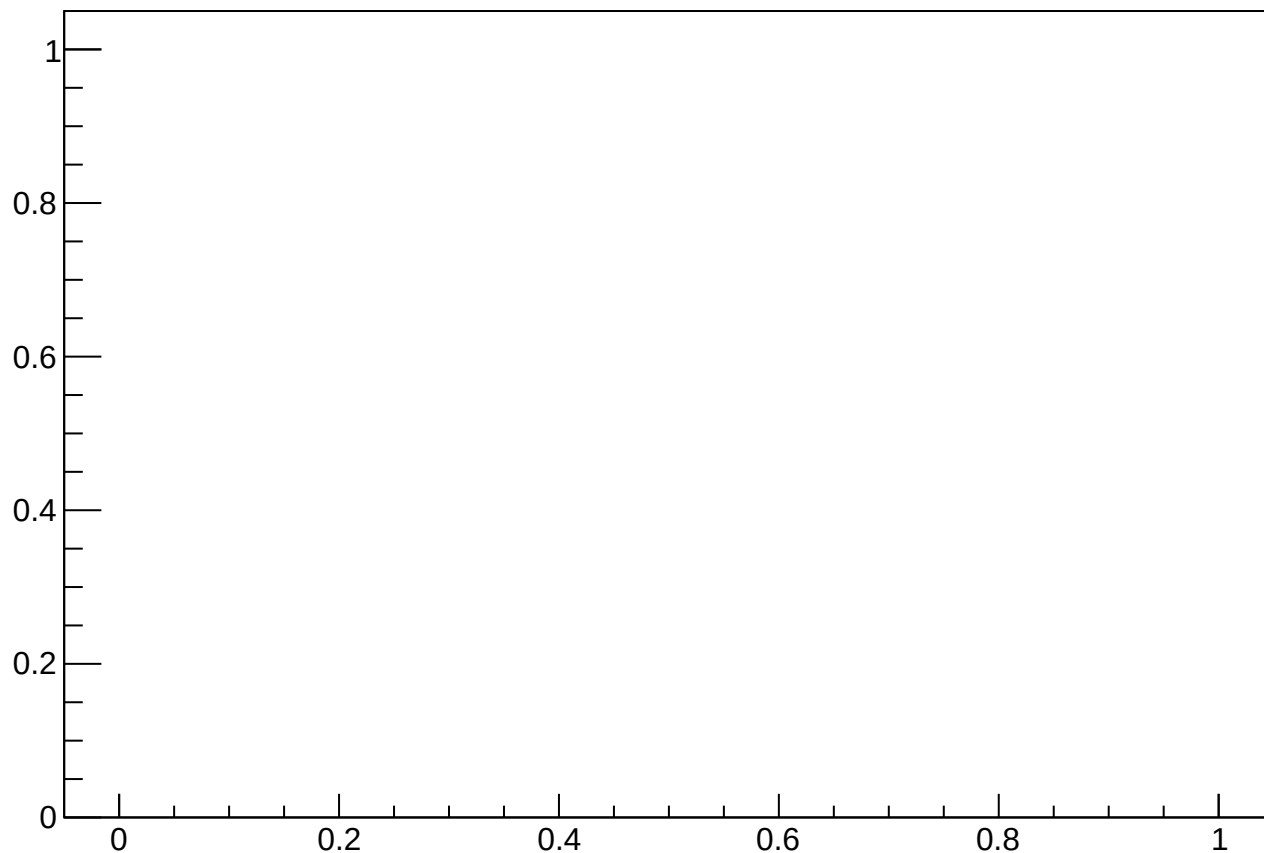
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_atl1_coil6_err_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_atl1_coil6_Ndata_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_atl2_coil6_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_atl2_coil6_err_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_atl2_coil6_Ndata_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_atr1_coil6_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_atr1_coil6_err_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_atr1_coil6_Ndata_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_atr2_coil6_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_atr2_coil6_err_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_atr2_coil6_Ndata_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_sam1_coil6_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_sam1_coil6_err_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_sam1_coil6_Ndata_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_sam2_coil6_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_sam2_coil6_err_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_sam2_coil6_Ndata_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_sam3_coil6_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_sam3_coil6_err_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_sam3_coil6_Ndata_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_sam4_coil6_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_sam4_coil6_err_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_sam4_coil6_Ndata_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_sam5_coil6_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_sam5_coil6_err_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_sam5_coil6_Ndata_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_sam6_coil6_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_sam6_coil6_err_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_sam6_coil6_Ndata_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_sam7_coil6_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_sam7_coil6_err_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_sam7_coil6_Ndata_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_sam8_coil6_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_sam8_coil6_err_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_sam8_coil6_Ndata_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

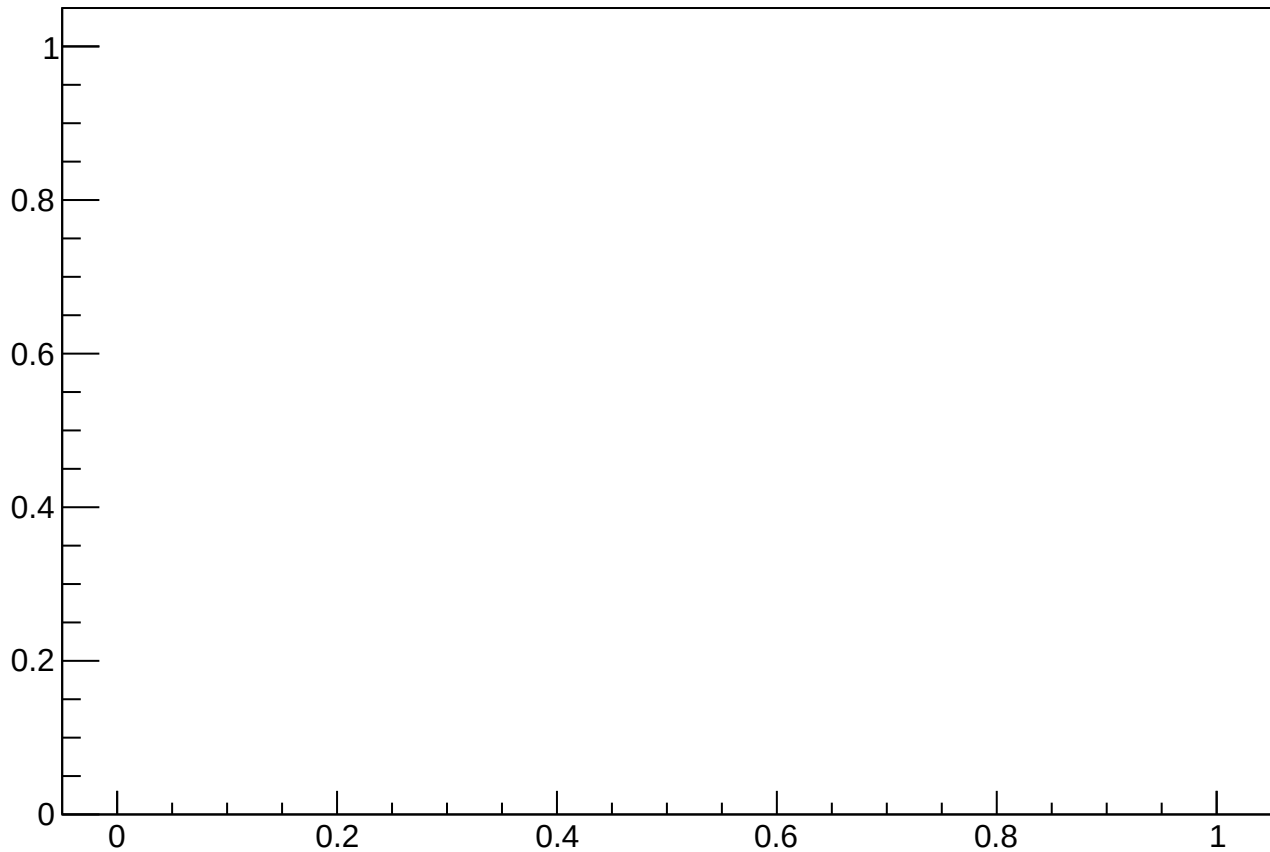
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_run_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_run_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

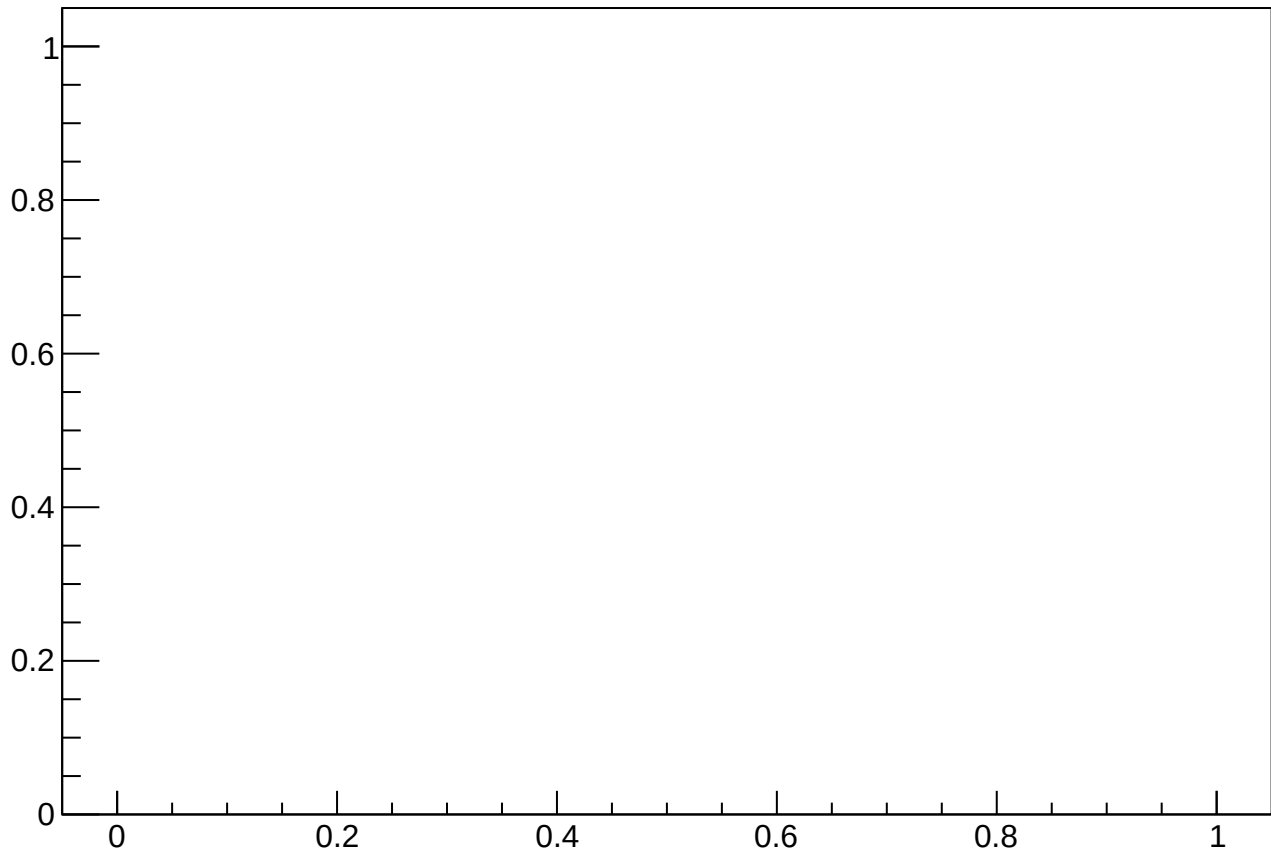
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_slug_slope 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_cyclenum_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_cyclenum_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_scandata1_mean vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

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_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

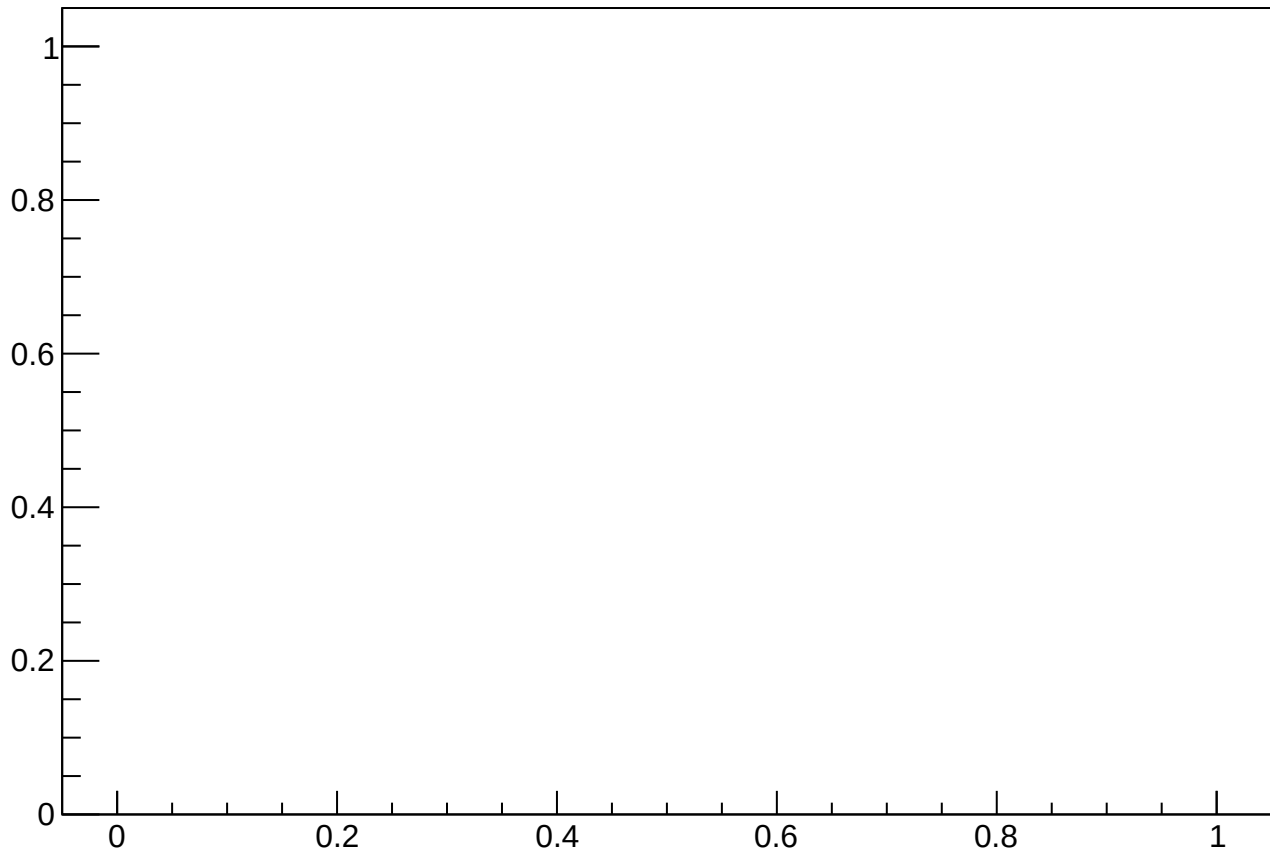
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 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_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

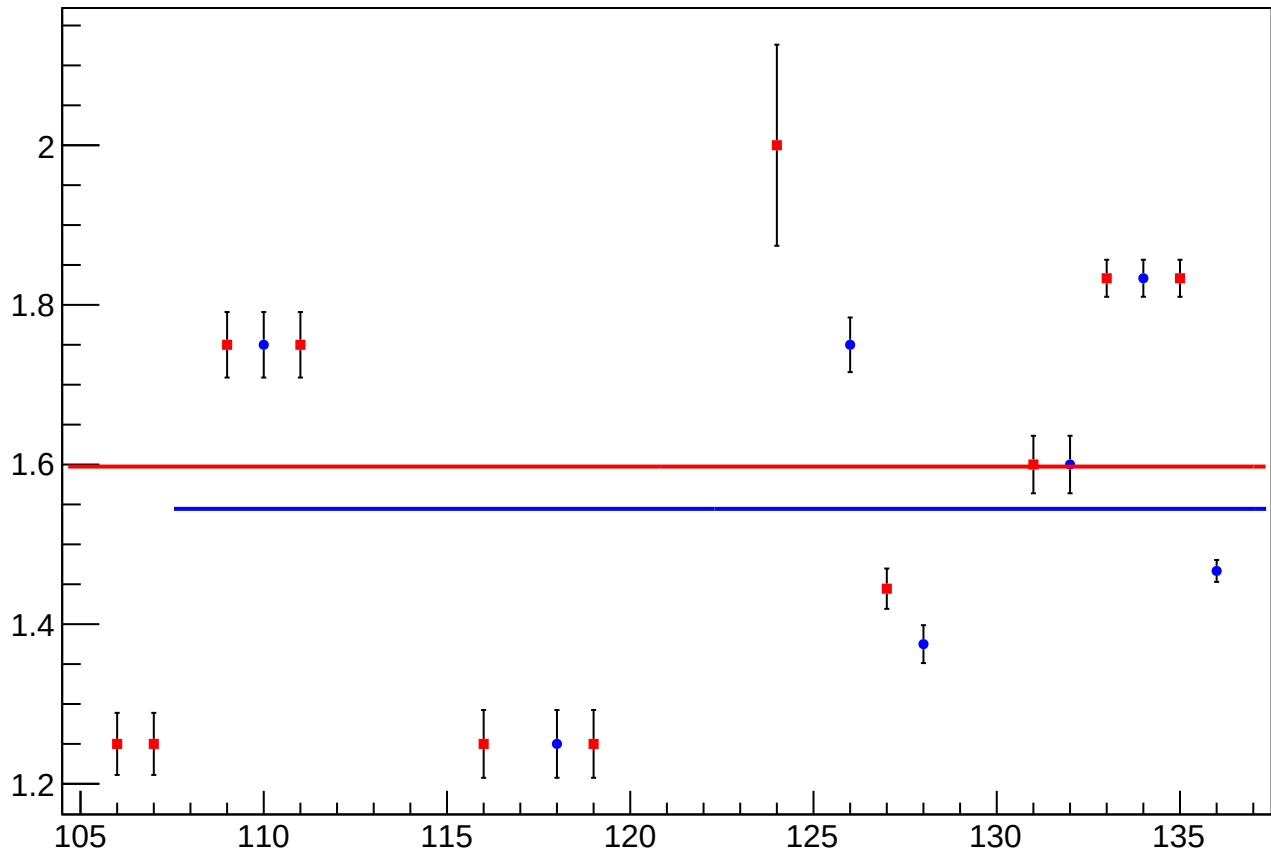
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_segment_slope vs Slug, Sign Corrected



Right In: 1.544+/-0.009 χ^2/NDF : 349.7/6

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

Right Out: 1.597+/-0.010 χ^2/NDF : 574.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

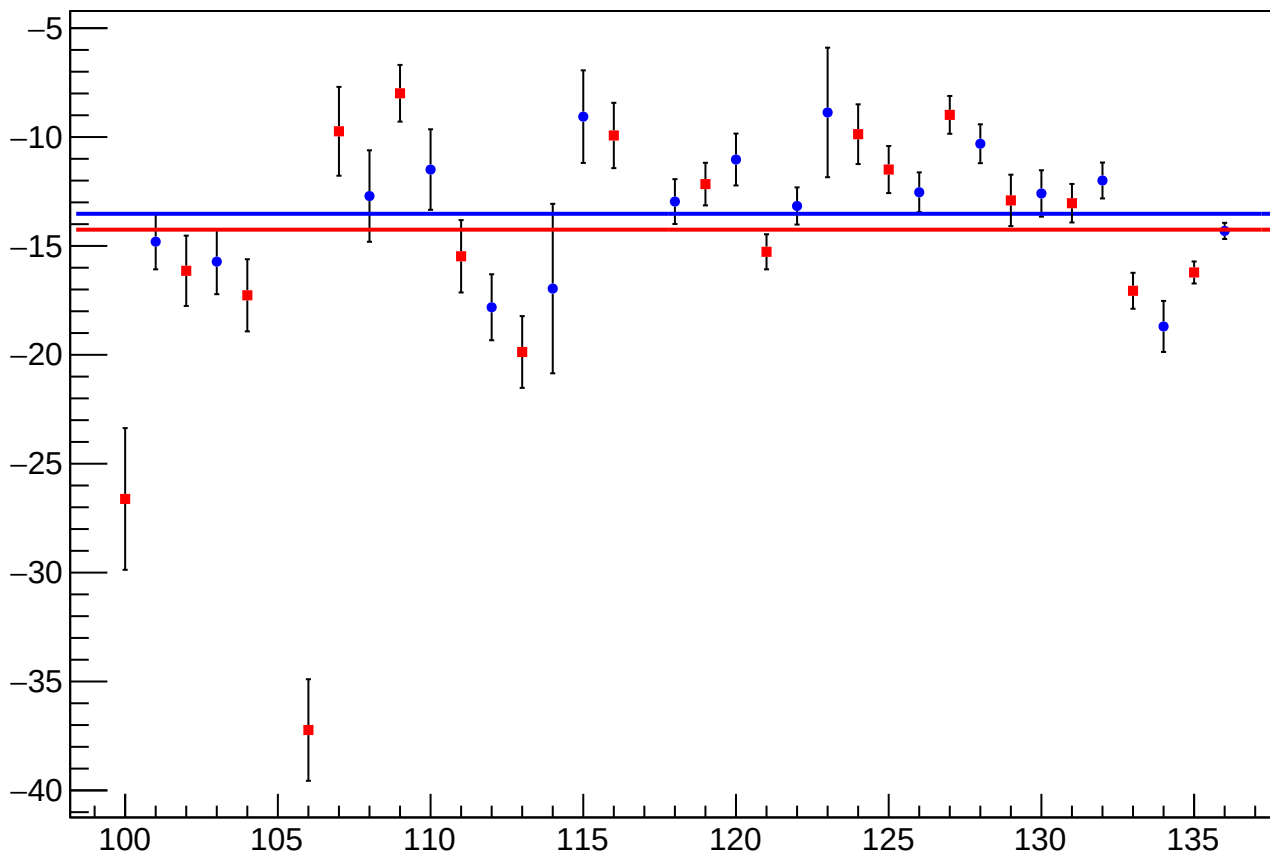
Right: 1.569+/-0.007 χ^2/NDF : 939.4/17

In: 1.544+/-0.009 χ^2/NDF : 349.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.569+/-0.007 χ^2/NDF : 939.4/17

reg_asym_sam1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -13.524 ± 0.234 χ^2/NDF : 67.4/16

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

Right Out: -14.253 ± 0.252 χ^2/NDF : 254.2/17

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

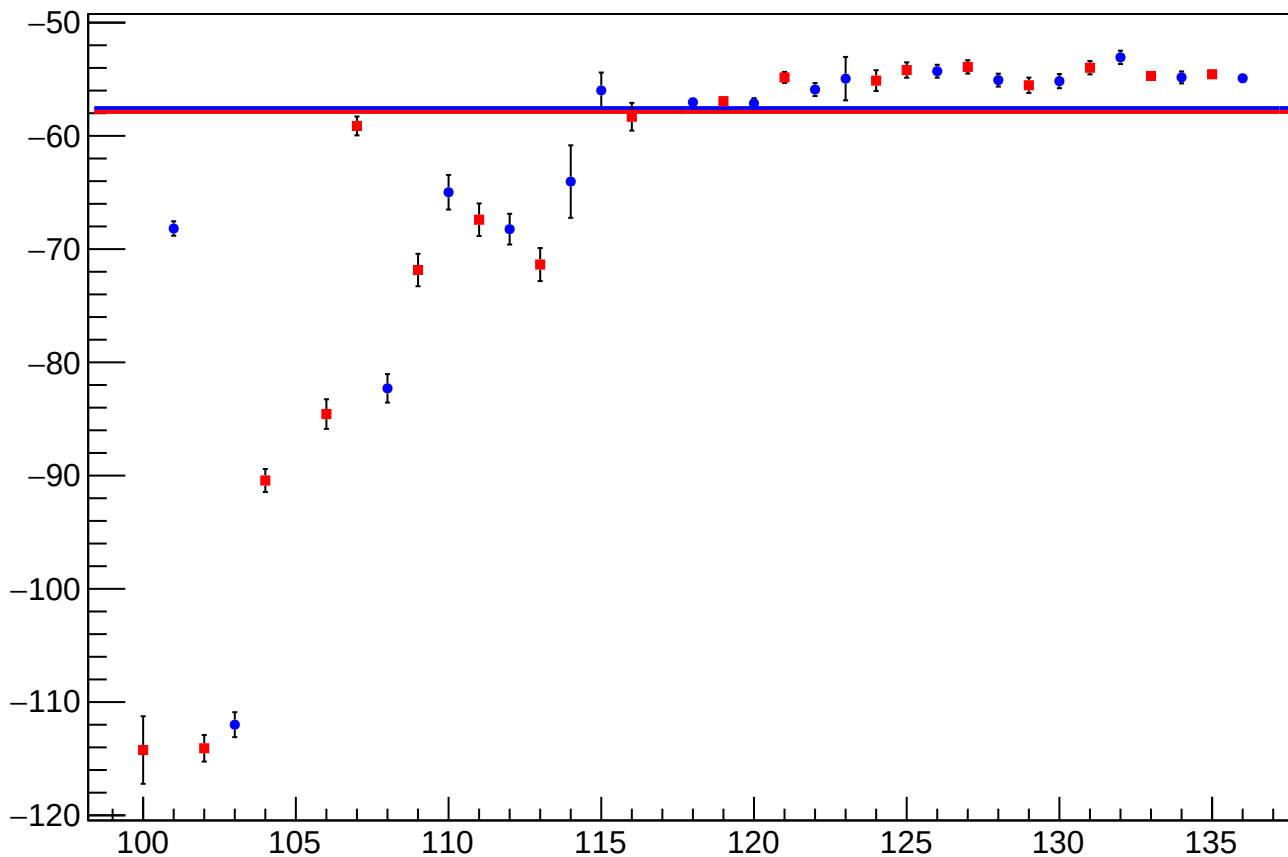
Right: -13.861 ± 0.172 χ^2/NDF : 326.1/34

In: -13.524 ± 0.234 χ^2/NDF : 67.4/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -13.861 ± 0.172 χ^2/NDF : 326.1/34

reg_asym_sam1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -57.549 ± 0.142 χ^2/NDF : 3460.4/16

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

Right Out: -57.883 ± 0.148 χ^2/NDF : 4684.7/17

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

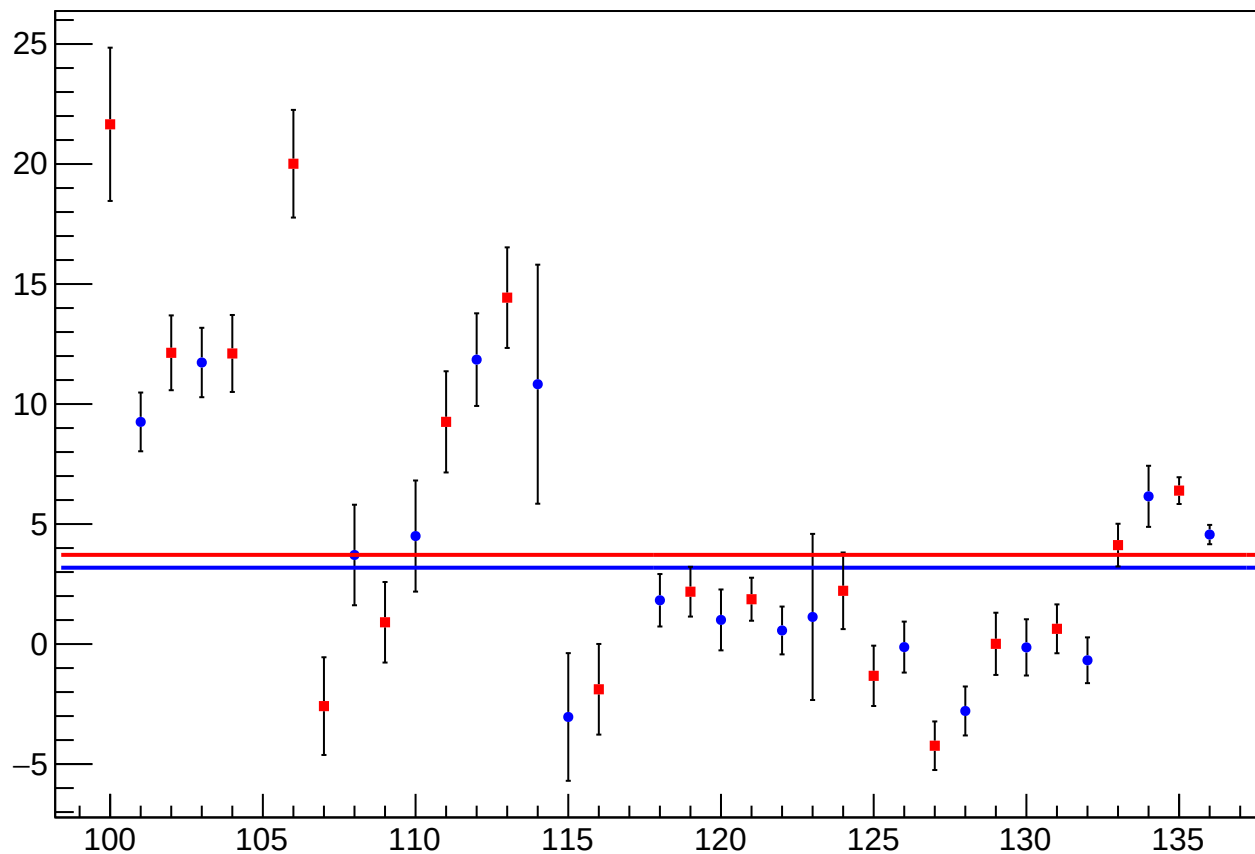
Right: -57.709 ± 0.102 χ^2/NDF : 8147.7/34

In: -57.549 ± 0.142 χ^2/NDF : 3460.4/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -57.709 ± 0.102 χ^2/NDF : 8147.7/34

reg_asym_sam1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 3.181+/-0.258 χ^2/NDF : 185.2/16

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

Right Out: 3.716+/-0.281 χ^2/NDF : 320.9/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

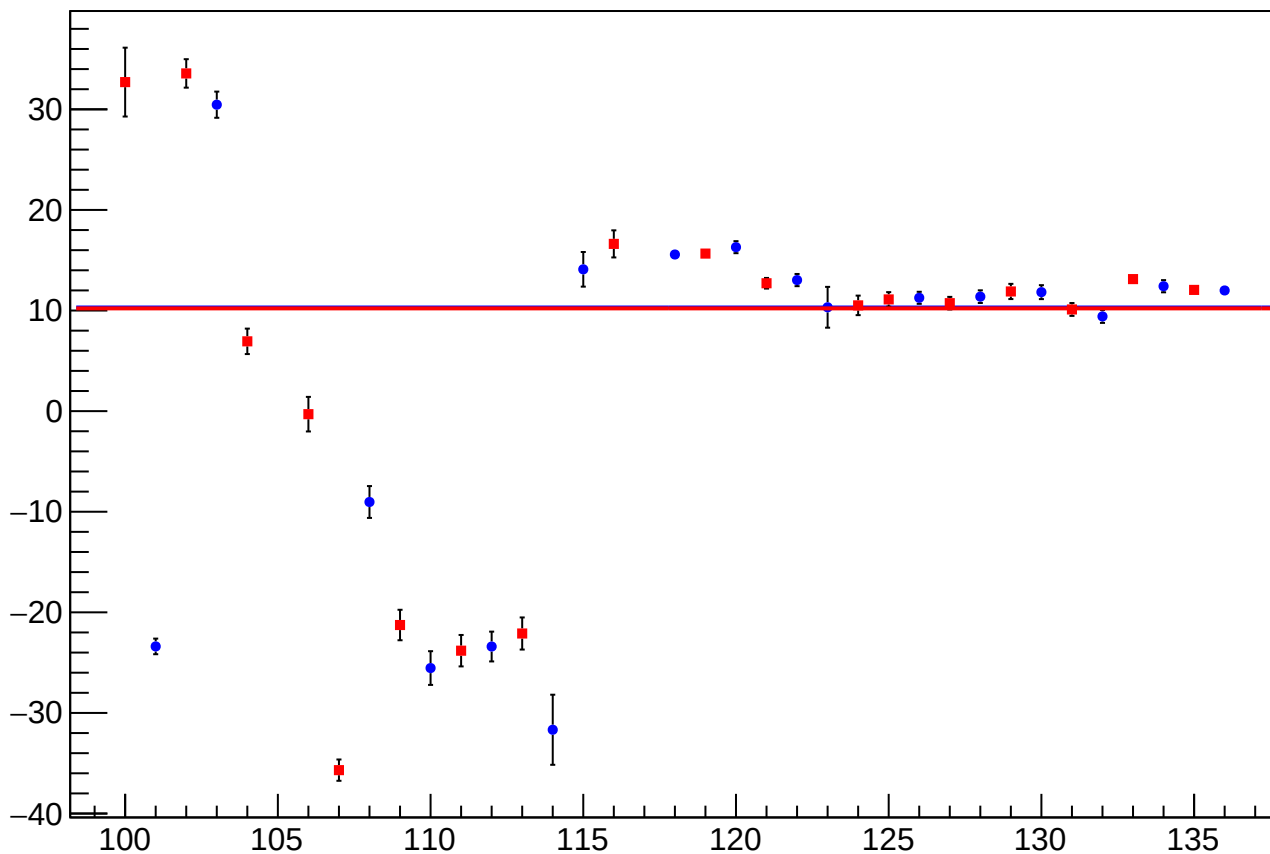
Right: 3.426+/-0.190 χ^2/NDF : 508.1/34

In: 3.181+/-0.258 χ^2/NDF : 185.2/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.426+/-0.190 χ^2/NDF : 508.1/34

reg_asym_sam1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 10.301+/-0.157 χ^2/NDF : 3699.4/16

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

Right Out: 10.214+/-0.167 χ^2/NDF : 3808.3/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

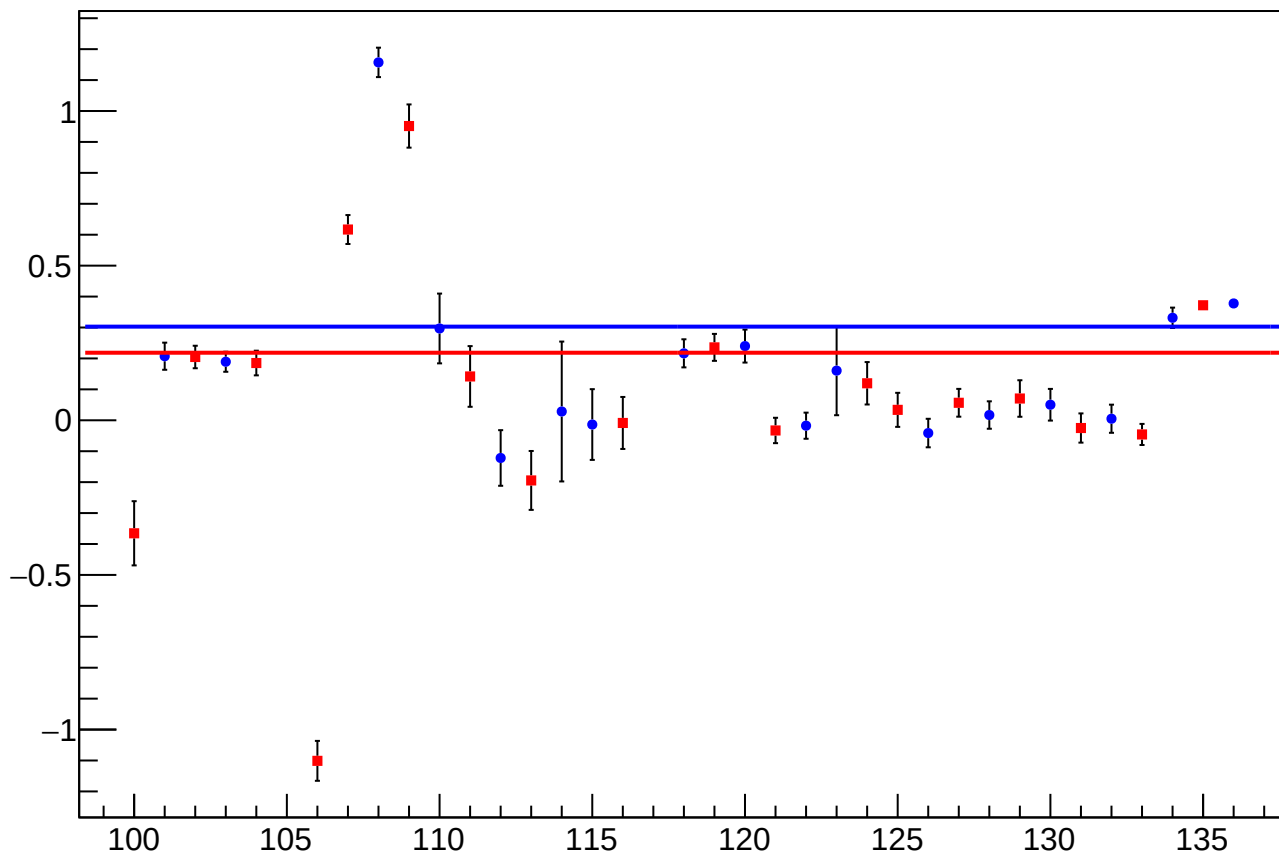
Right: 10.260+/-0.114 χ^2/NDF : 7507.8/34

In: 10.301+/-0.157 χ^2/NDF : 3699.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.260+/-0.114 χ^2/NDF : 7507.8/34

reg_asym_sam1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.303+/-0.008 χ^2/NDF : 647.2/16

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

Right Out: 0.218+/-0.009 χ^2/NDF : 945.5/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

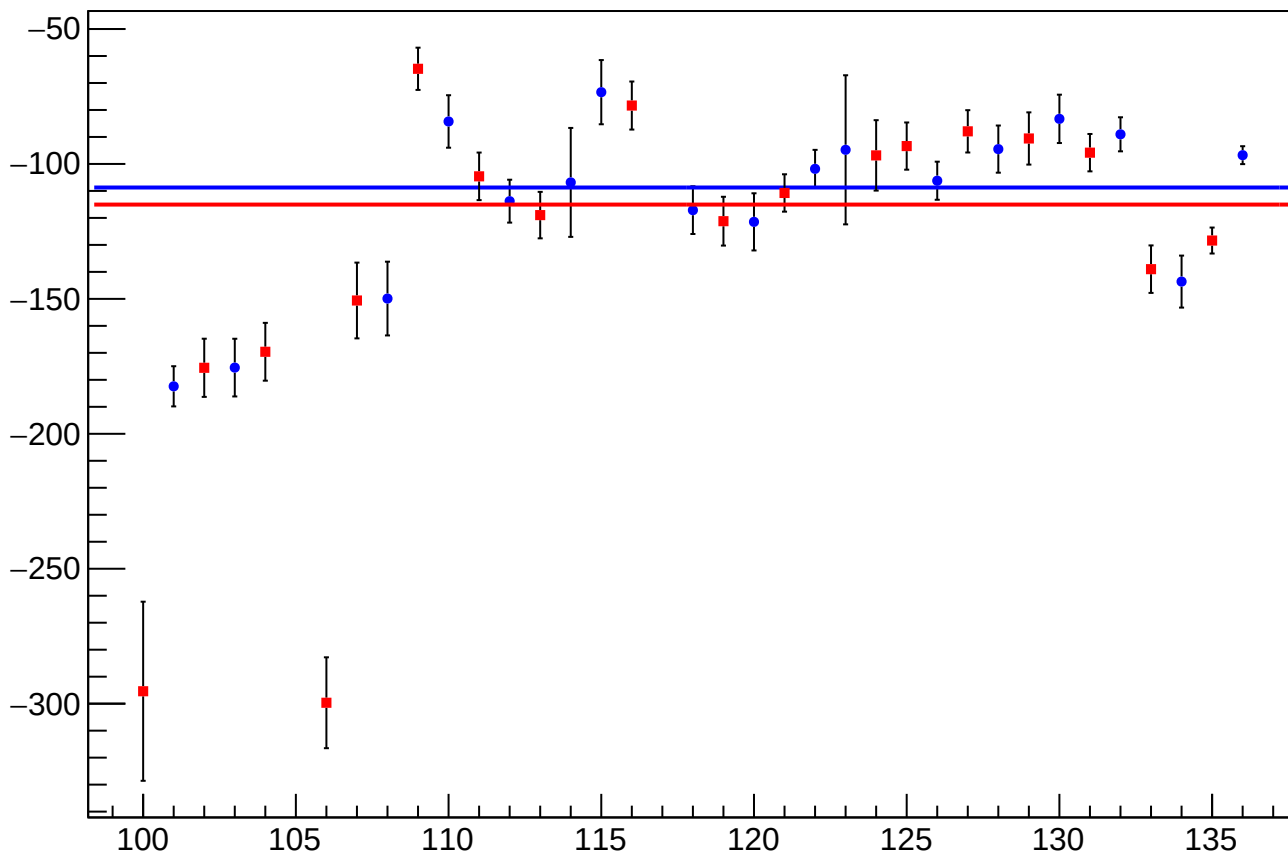
Right: 0.265+/-0.006 χ^2/NDF : 1639.8/34

In: 0.303+/-0.008 χ^2/NDF :647.2/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.265+/-0.006 χ^2/NDF : 1639.8/34

reg_asym_sam2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -108.732+/-1.877 χ^2/NDF : 211.8/16

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

Right Out: -115.058+/-2.049 χ^2/NDF : 323.6/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

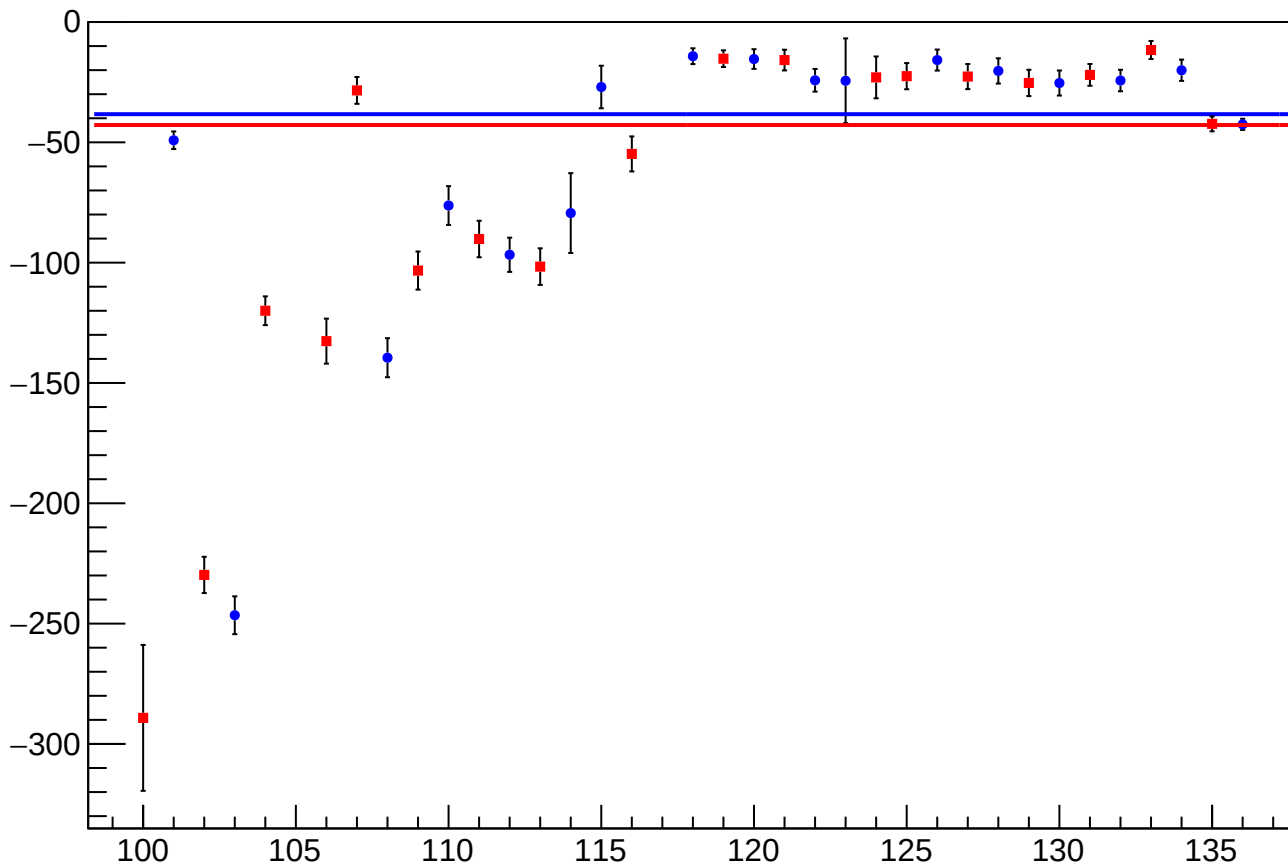
Right: -111.618+/-1.384 χ^2/NDF : 540.6/34

In: -108.732+/-1.877 χ^2/NDF : 211.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -111.618+/-1.384 χ^2/NDF : 540.6/34

reg_asym_sam2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -38.304 ± 1.138 χ^2/NDF : 1132.8/16

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

Right Out: -42.807 ± 1.252 χ^2/NDF : 1344.1/17

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

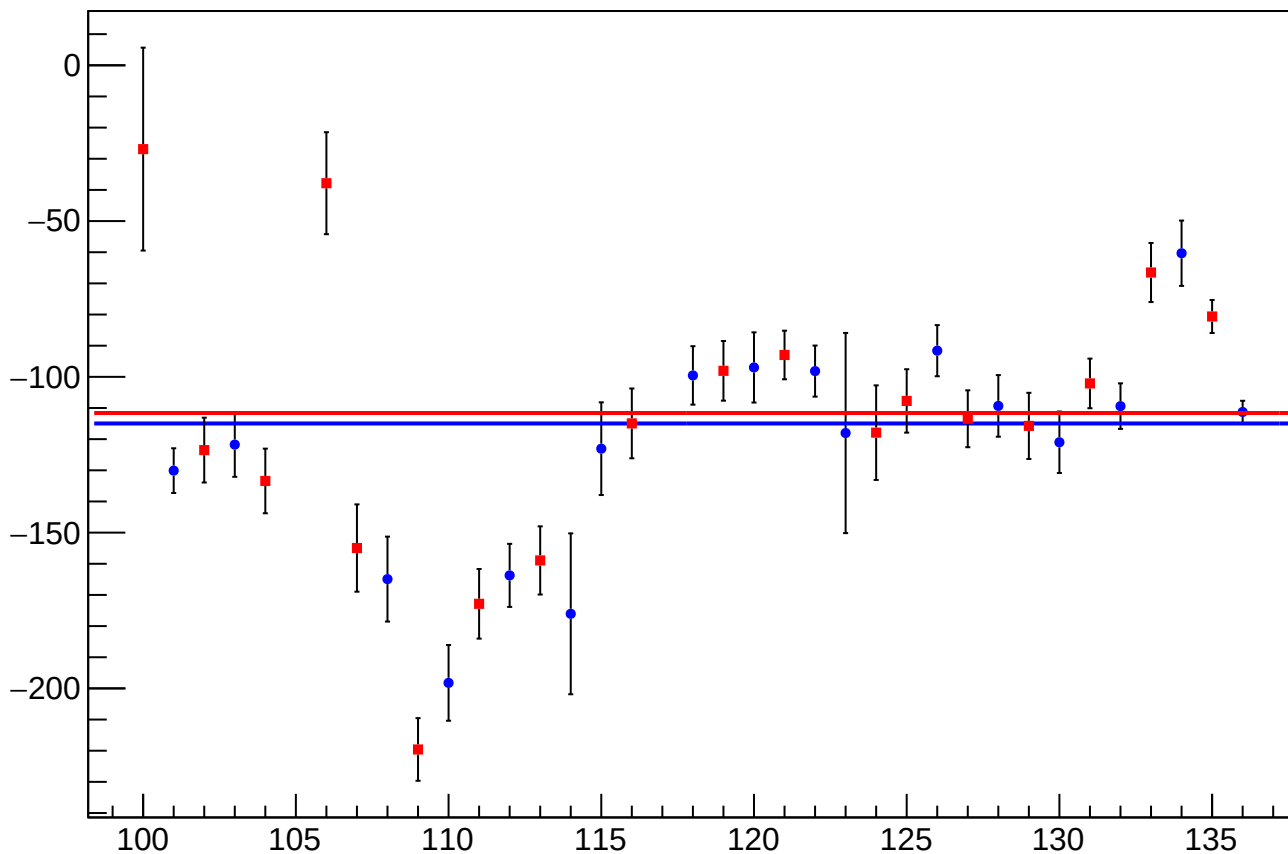
Right: -40.341 ± 0.842 χ^2/NDF : 2483.9/34

In: -38.304 ± 1.138 χ^2/NDF : 1132.8/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -40.341 ± 0.842 χ^2/NDF : 2483.9/34

reg_asym_sam2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -114.969 ± 2.075 χ^2/NDF : 141.4/16

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

Right Out: -111.605 ± 2.311 χ^2/NDF : 272.9/17

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

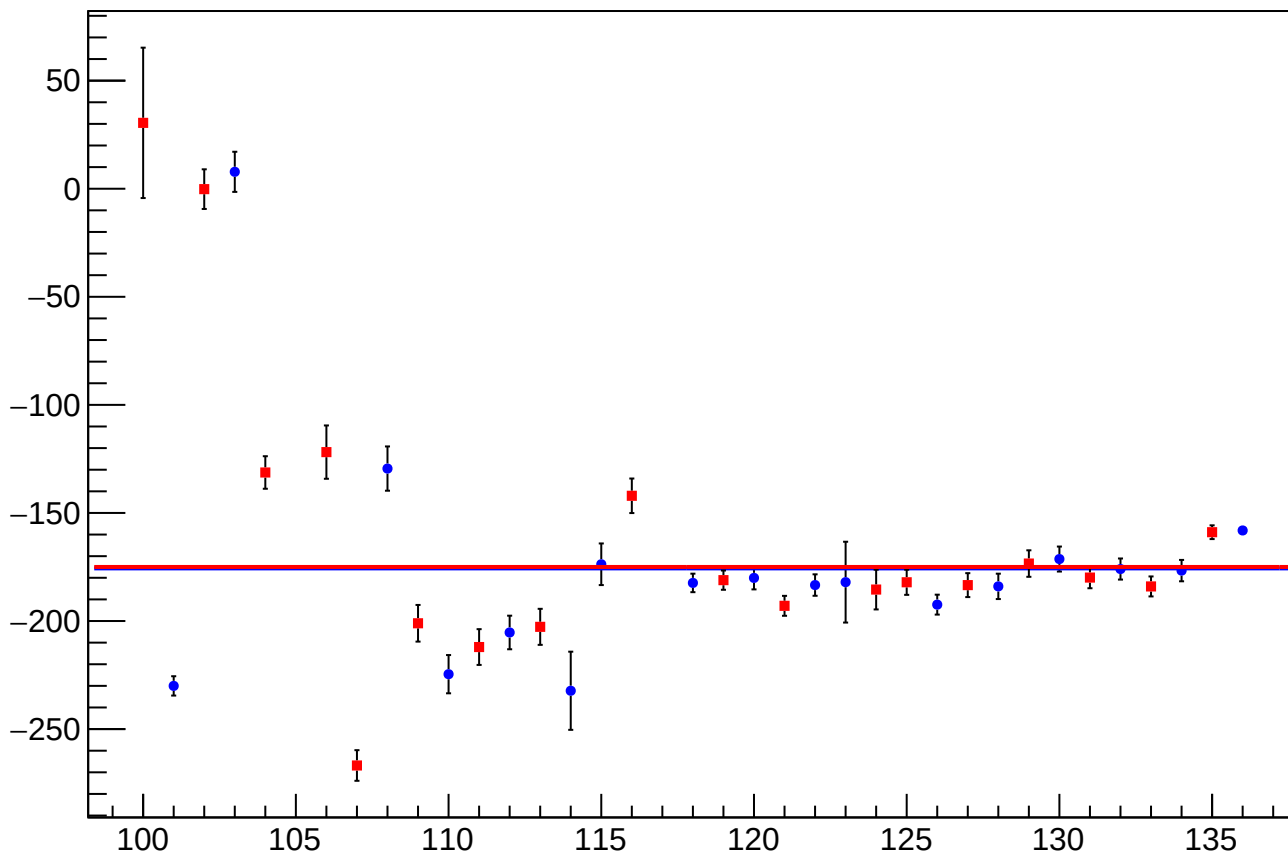
Right: -113.468 ± 1.544 χ^2/NDF : 415.6/34

In: -114.969 ± 2.075 χ^2/NDF : 141.4/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -113.468 ± 1.544 χ^2/NDF : 415.6/34

reg_asym_sam2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -175.651 ± 1.269 χ^2/NDF : 692.1/16

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

Right Out: -174.992 ± 1.414 χ^2/NDF : 728.2/17

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

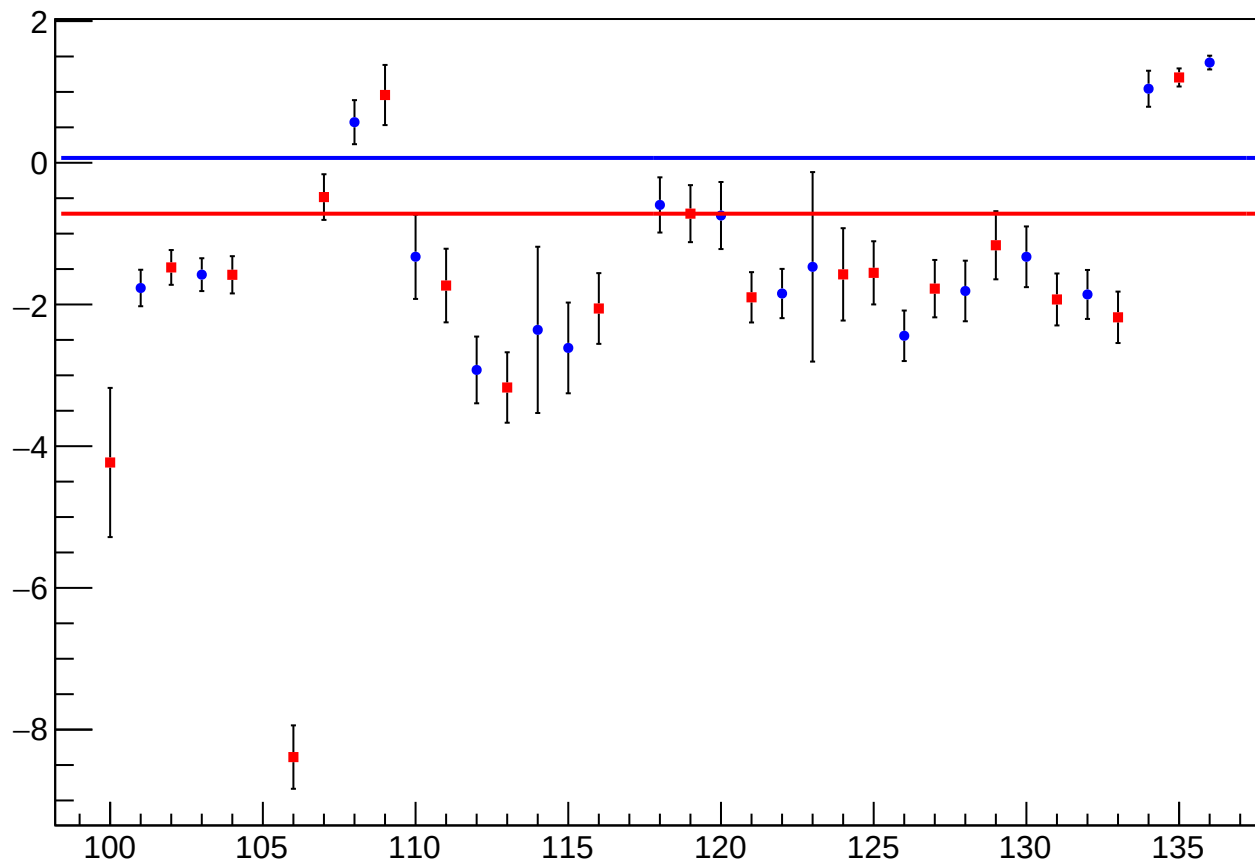
Right: -175.357 ± 0.945 χ^2/NDF : 1420.4/34

In: -175.651 ± 1.269 χ^2/NDF : 692.1/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -175.357 ± 0.945 χ^2/NDF : 1420.4/34

reg_asym_sam2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.068 $\pm$ 0.067 χ^2 /NDF: 525.9/16

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

Right Out: -0.719 $\pm$ 0.076 χ^2 /NDF: 654.6/17

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

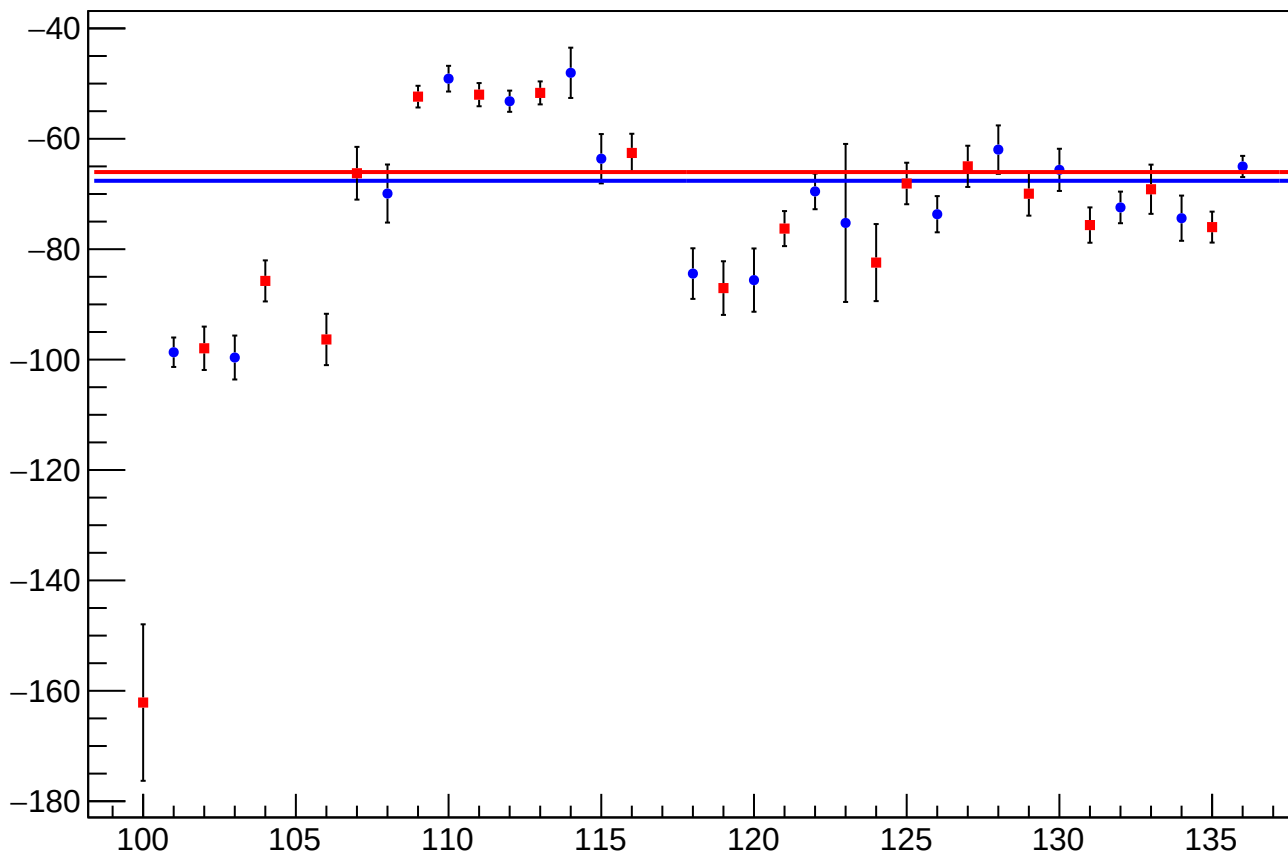
Right: -0.275 $\pm$ 0.050 χ^2 /NDF: 1240.6/34

In: 0.068 $\pm$ 0.067 χ^2 /NDF:525.9/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.275 $\pm$ 0.050 χ^2 /NDF: 1240.6/34

reg_asym_sam3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -67.609 ± 0.781 χ^2/NDF : 375.8/16

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

Right Out: -66.025 ± 0.773 χ^2/NDF : 382.1/17

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

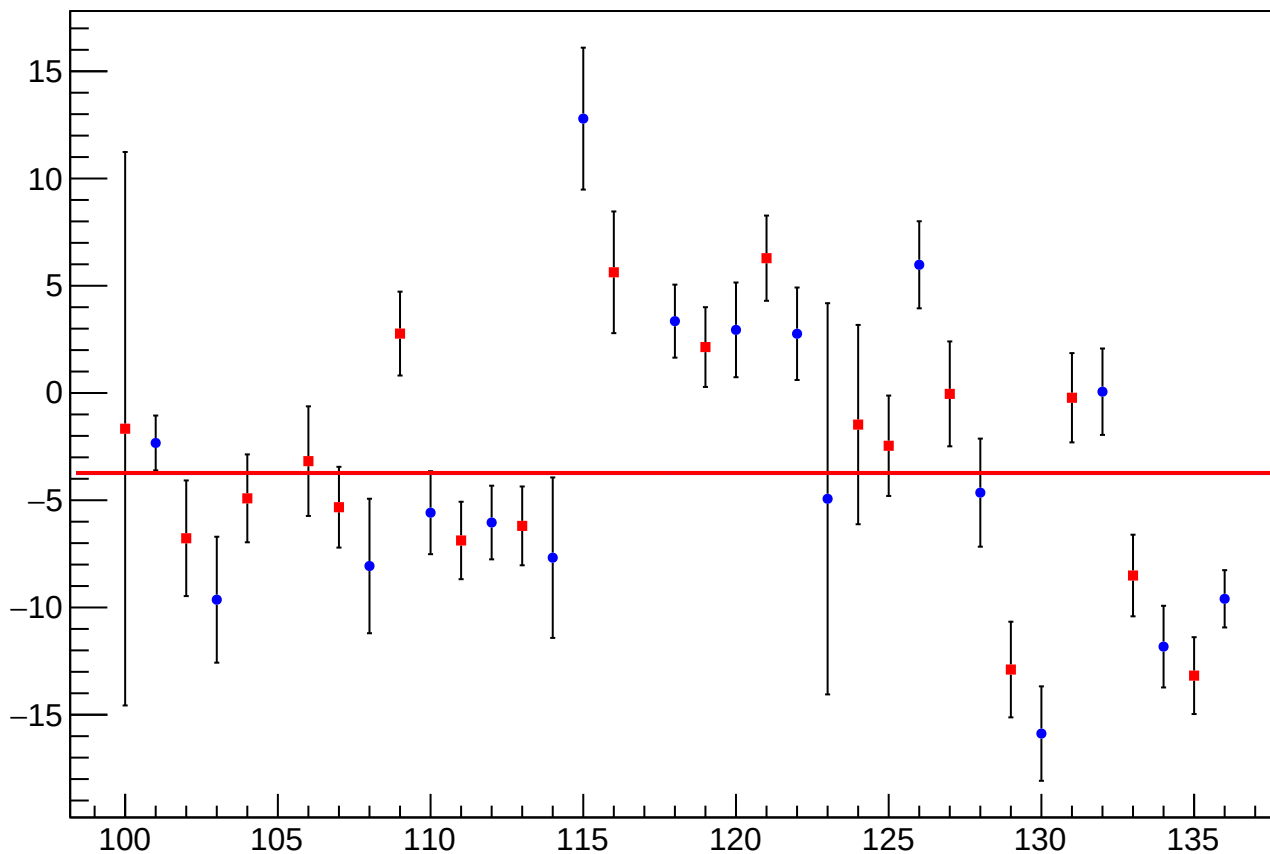
Right: -66.808 ± 0.549 χ^2/NDF : 759.9/34

In: -67.609 ± 0.781 χ^2/NDF : 375.8/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -66.808 ± 0.549 χ^2/NDF : 759.9/34

reg_asym_sam3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.732+/-0.496 χ^2/NDF : 165.8/16

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

Right Out: -3.727+/-0.515 χ^2/NDF : 121.2/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

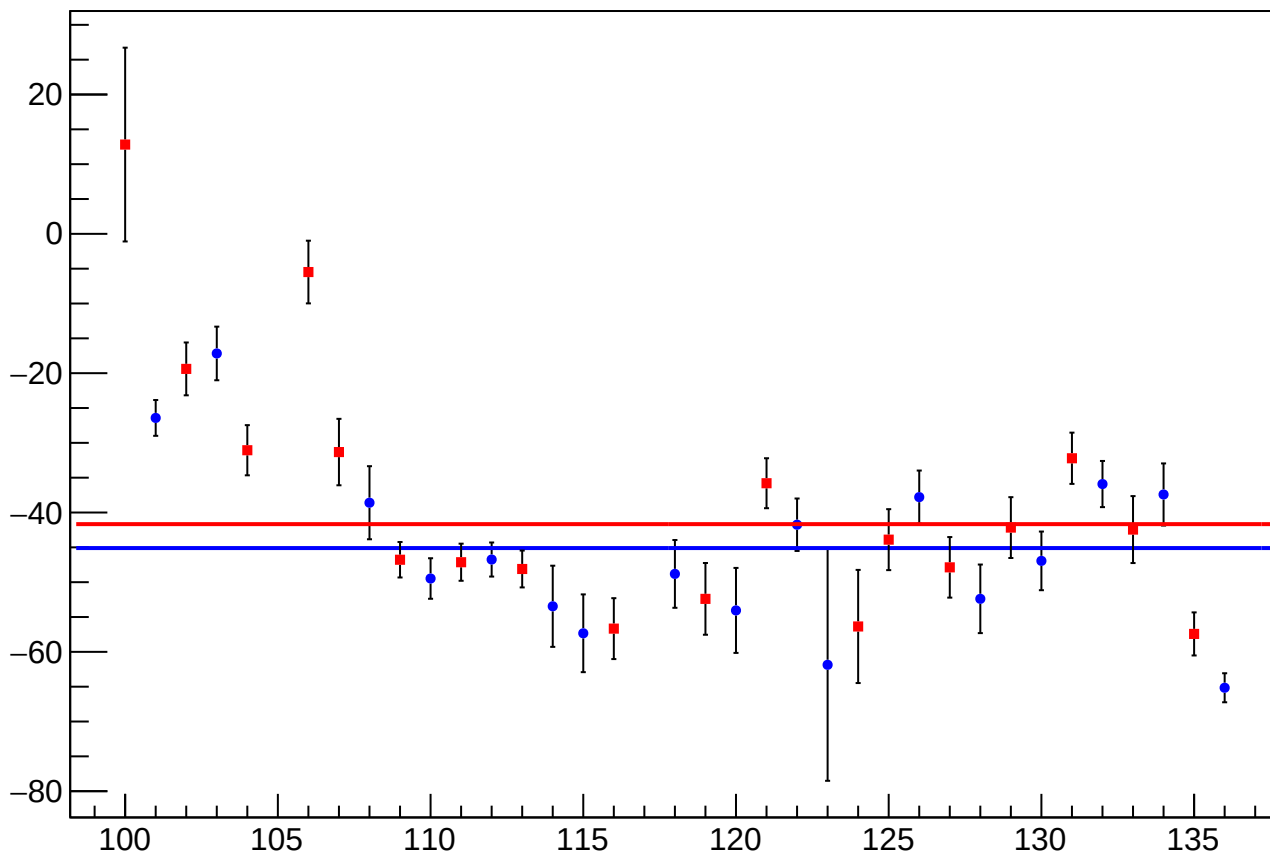
Right: -3.730+/-0.357 χ^2/NDF : 287.0/34

In: -3.732+/-0.496 χ^2/NDF : 165.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.730+/-0.357 χ^2/NDF : 287.0/34

reg_asym_sam3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -45.102 ± 0.883 χ^2/NDF : 230.6/16

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

Right Out: -41.668 ± 0.896 χ^2/NDF : 199.1/17

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

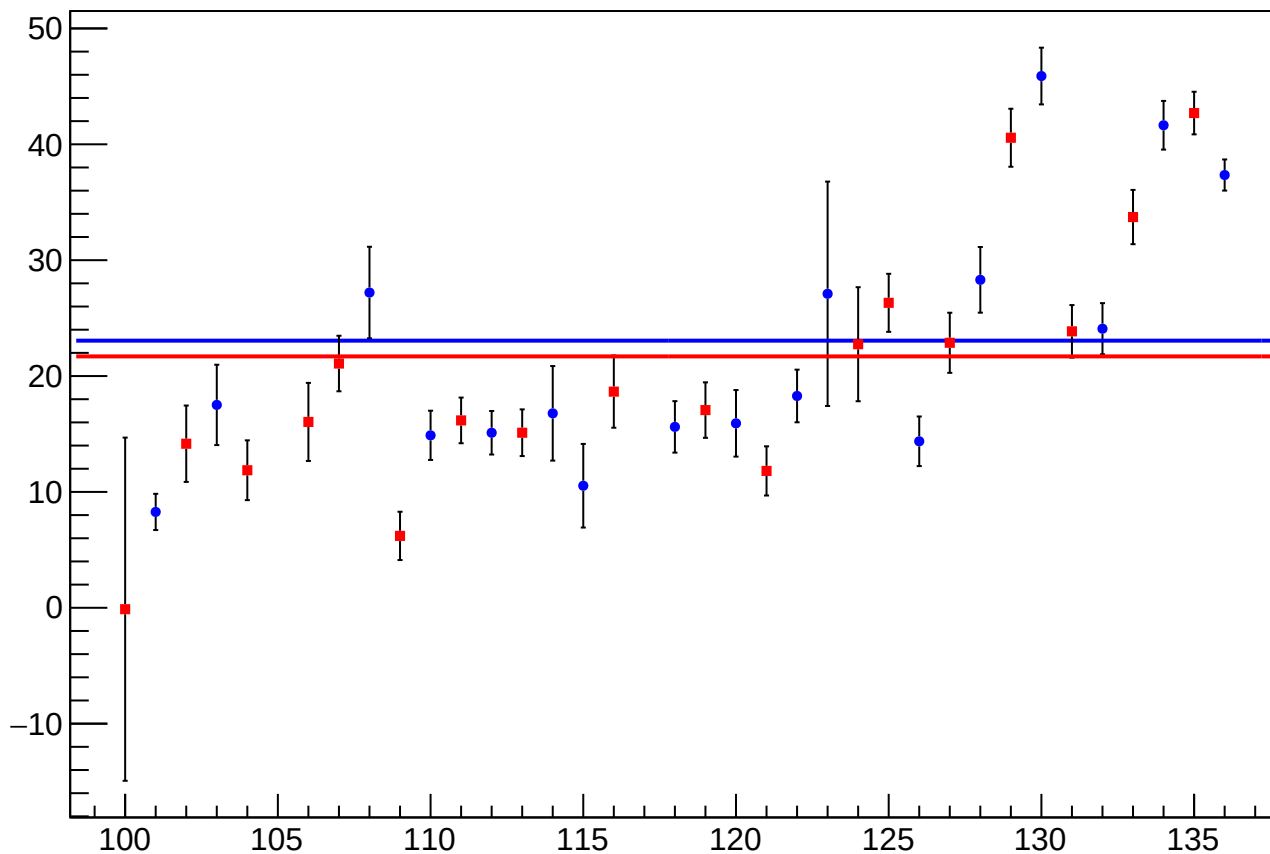
Right: -43.411 ± 0.629 χ^2/NDF : 437.1/34

In: -45.102 ± 0.883 χ^2/NDF : 230.6/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -43.411 ± 0.629 χ^2/NDF : 437.1/34

reg_asym_sam3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 23.055 $\pm$ 0.557 χ^2 /NDF: 461.1/16

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

Right Out: 21.695 $\pm$ 0.585 χ^2 /NDF: 343.2/17

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

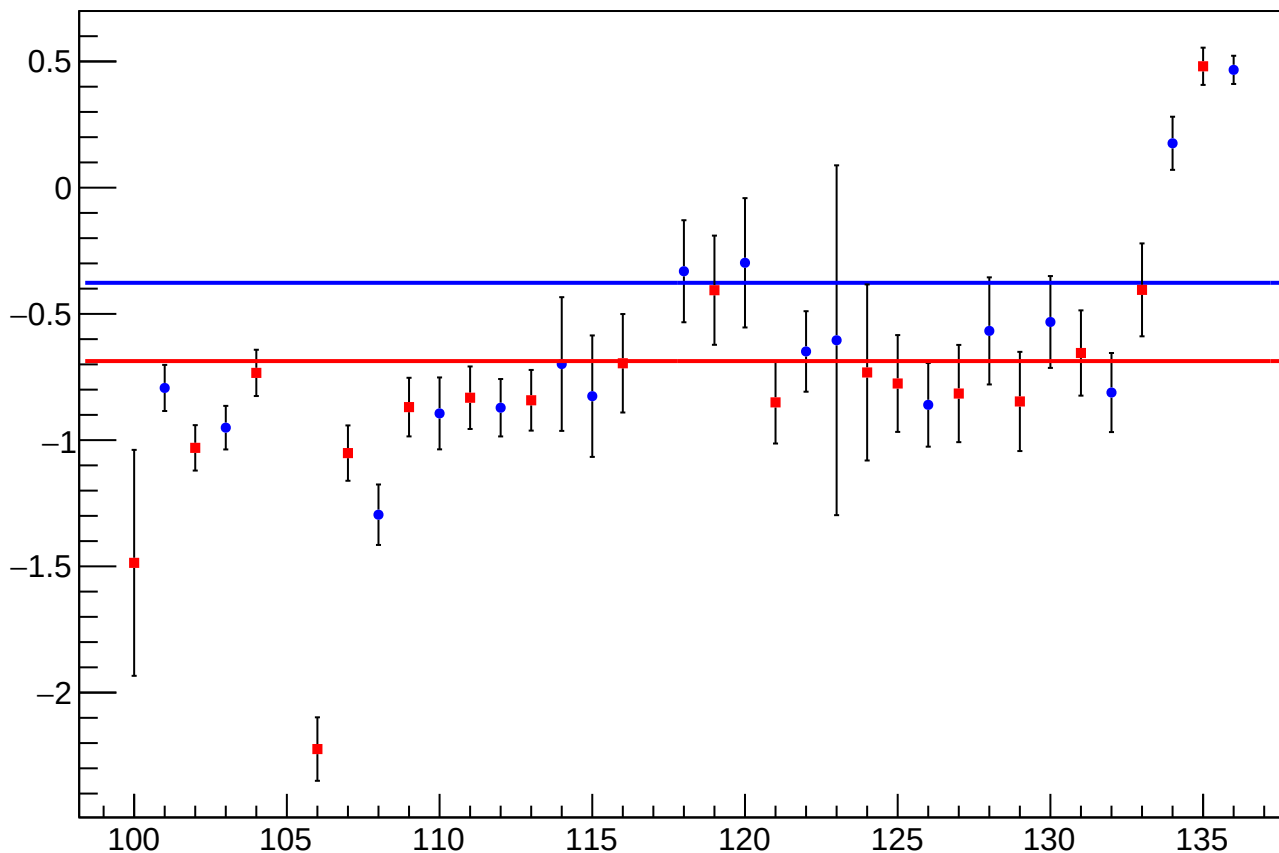
Right: 22.408 $\pm$ 0.403 χ^2 /NDF: 807.1/34

In: 23.055 $\pm$ 0.557 χ^2 /NDF:461.1/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 22.408 $\pm$ 0.403 χ^2 /NDF: 807.1/34

reg_asym_sam3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.377 ± 0.030 $\chi^2/\text{NDF}: 437.4/16$

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

Right Out: -0.687 ± 0.031 $\chi^2/\text{NDF}: 441.1/17$

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

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

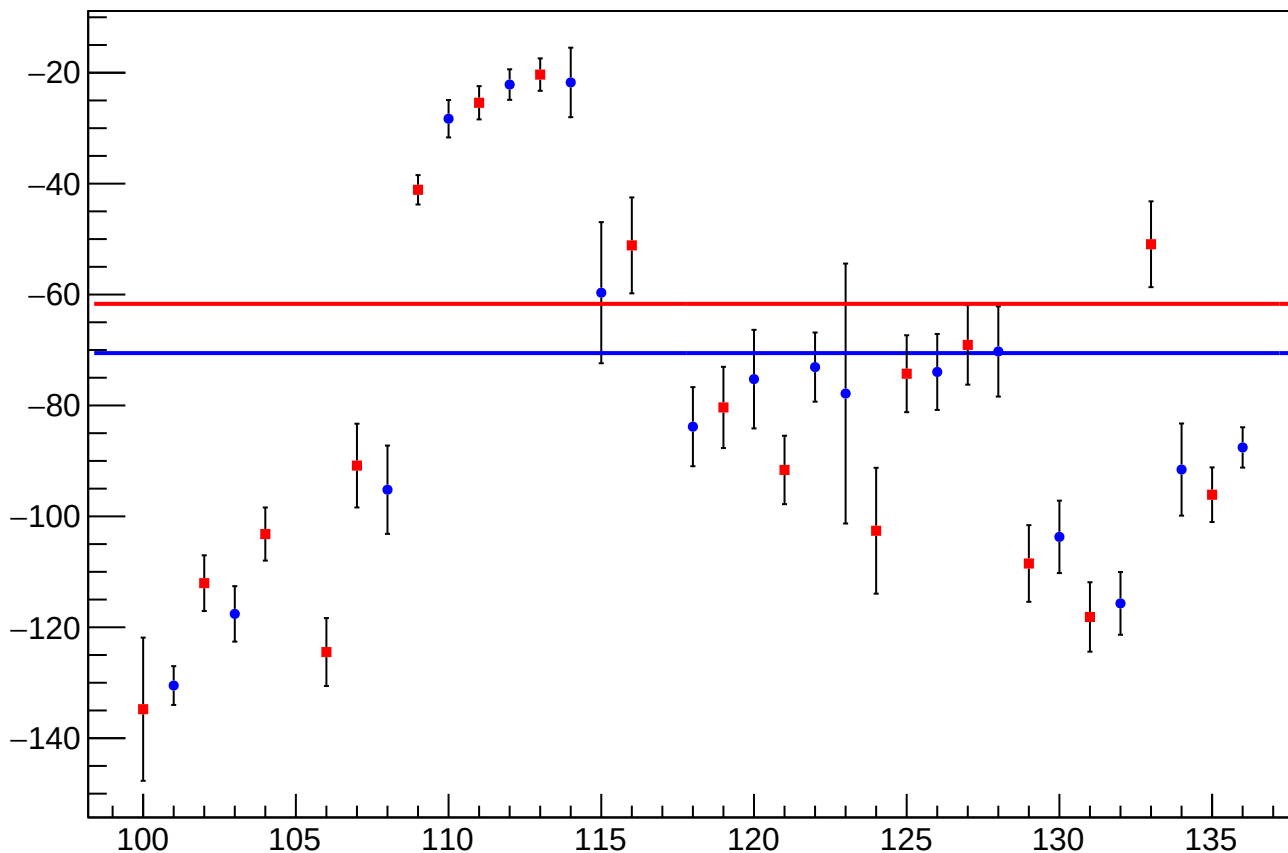
Right: -0.526 ± 0.022 $\chi^2/\text{NDF}: 929.6/34$

In: -0.377 ± 0.030 $\chi^2/\text{NDF}: 437.4/16$

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

All: -0.526 ± 0.022 $\chi^2/\text{NDF}: 929.6/34$

reg_asym_sam4_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -70.558 $\pm$ 1.259 χ^2 /NDF: 1042.0/16

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

Right Out: -61.676 $\pm$ 1.183 χ^2 /NDF: 961.1/17

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

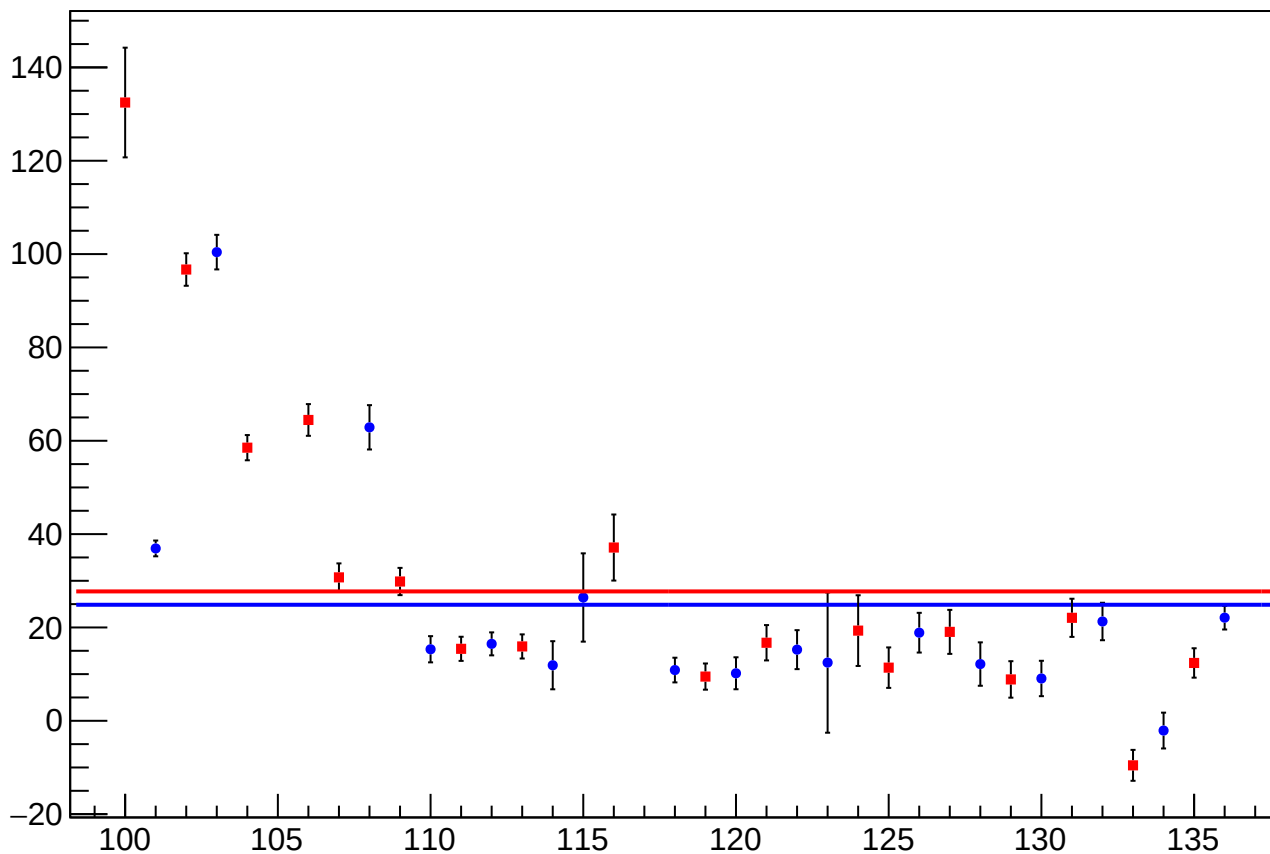
Right: -65.838 $\pm$ 0.862 χ^2 /NDF: 2029.5/34

In: -70.558 $\pm$ 1.259 χ^2 /NDF:1042.0/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -65.838 $\pm$ 0.862 χ^2 /NDF: 2029.5/34

reg_asym_sam4_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 24.863 $\pm$ 0.802 χ^2 /NDF: 691.0/16

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

Right Out: 27.723 $\pm$ 0.819 χ^2 /NDF: 1009.8/17

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

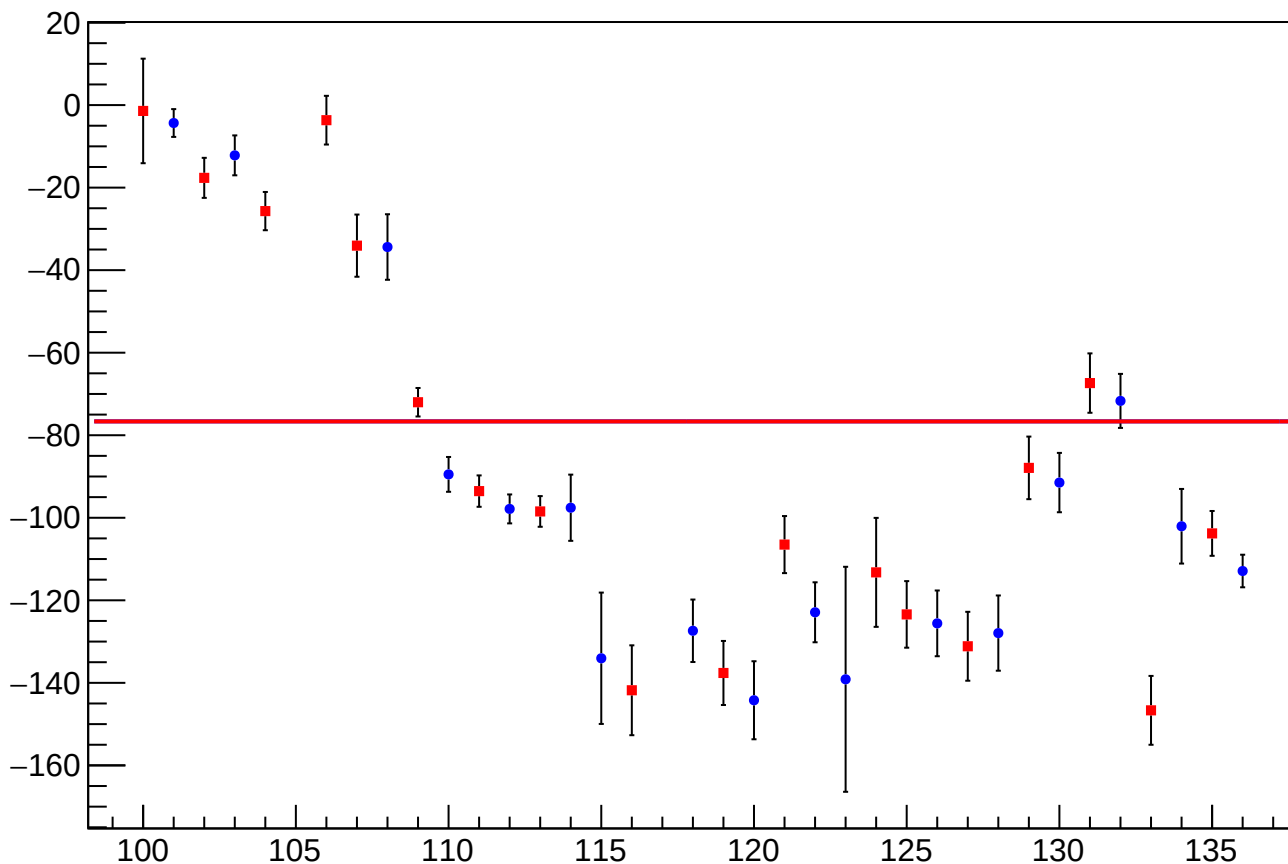
Right: 26.263 $\pm$ 0.573 χ^2 /NDF: 1707.1/34

In: 24.863 $\pm$ 0.802 χ^2 /NDF: 691.0/16

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

All: 26.263 $\pm$ 0.573 χ^2 /NDF: 1707.1/34

reg_asym_sam4_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -76.641+/-1.415 χ^2/NDF : 1040.7/16

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

Right Out: -76.653+/-1.369 χ^2/NDF : 844.3/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

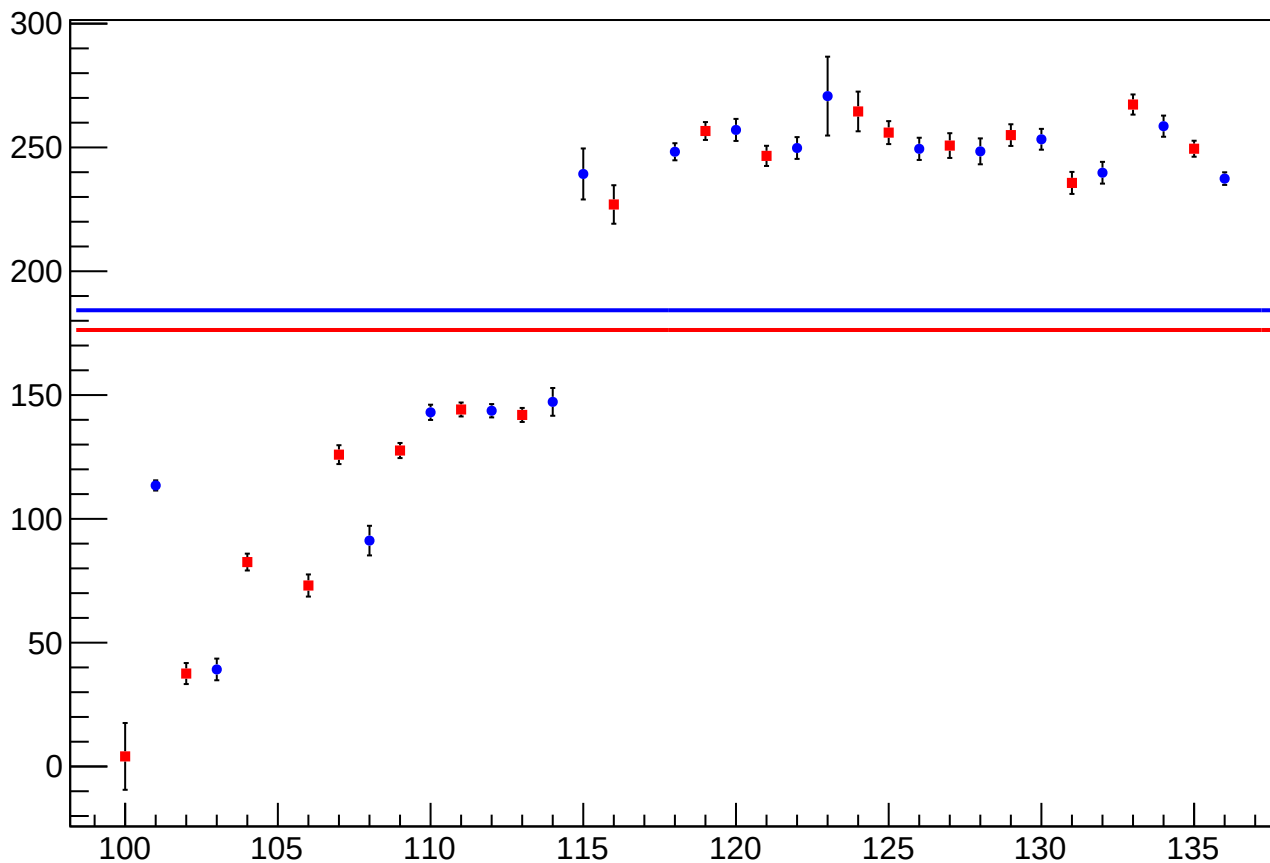
Right: -76.647+/-0.984 χ^2/NDF : 1885.1/34

In: -76.641+/-1.415 χ^2/NDF : 1040.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -76.647+/-0.984 χ^2/NDF : 1885.1/34

reg_asym_sam4_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 184.246+/-0.915 χ^2/NDF : 5388.6/16

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

Right Out: 176.276+/-0.937 χ^2/NDF : 6218.6/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

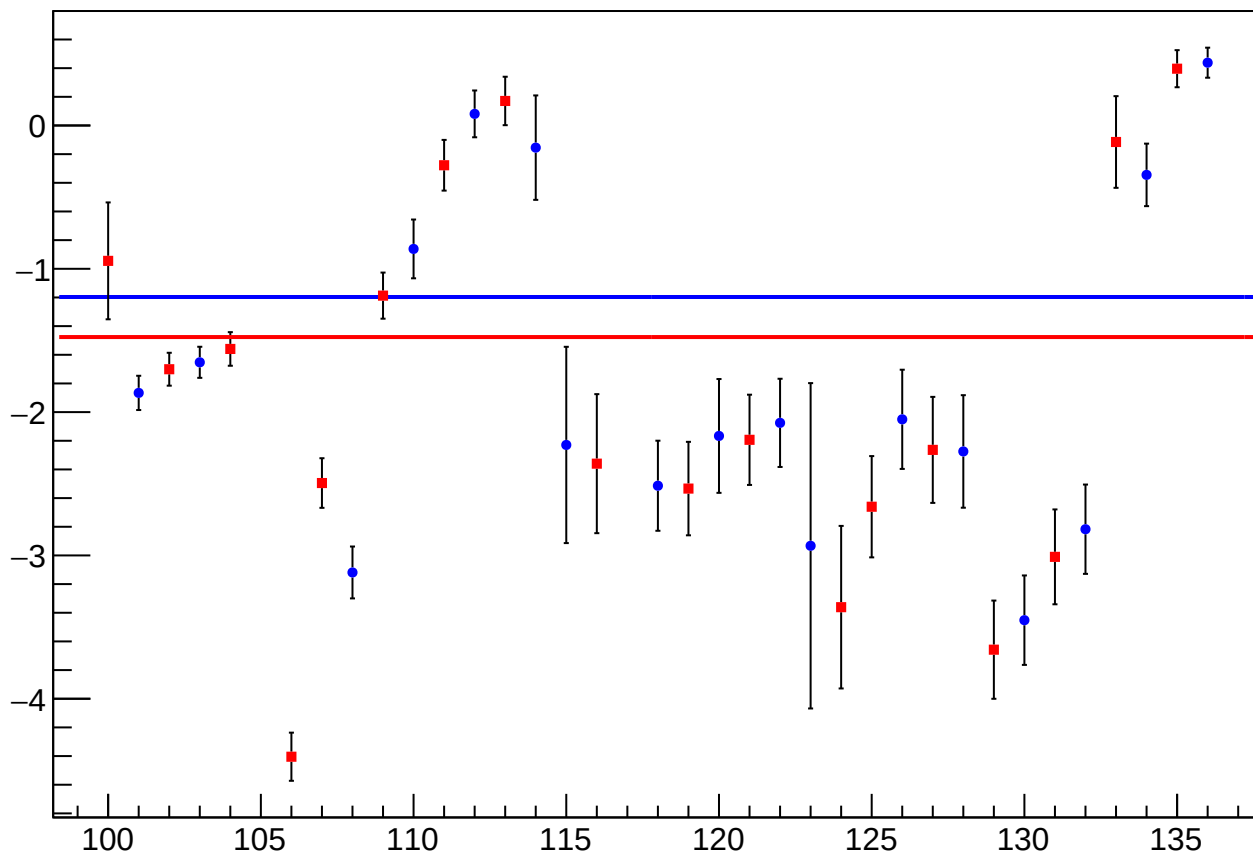
Right: 180.354+/-0.655 χ^2/NDF : 11644.2/34

In: 184.246+/-0.915 χ^2/NDF : 5388.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 180.354+/-0.655 χ^2/NDF : 11644.2/34

reg_asym_sam4_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.197+/-0.048 χ^2/NDF : 621.5/16

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

Right Out: -1.476+/-0.047 χ^2/NDF : 823.9/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

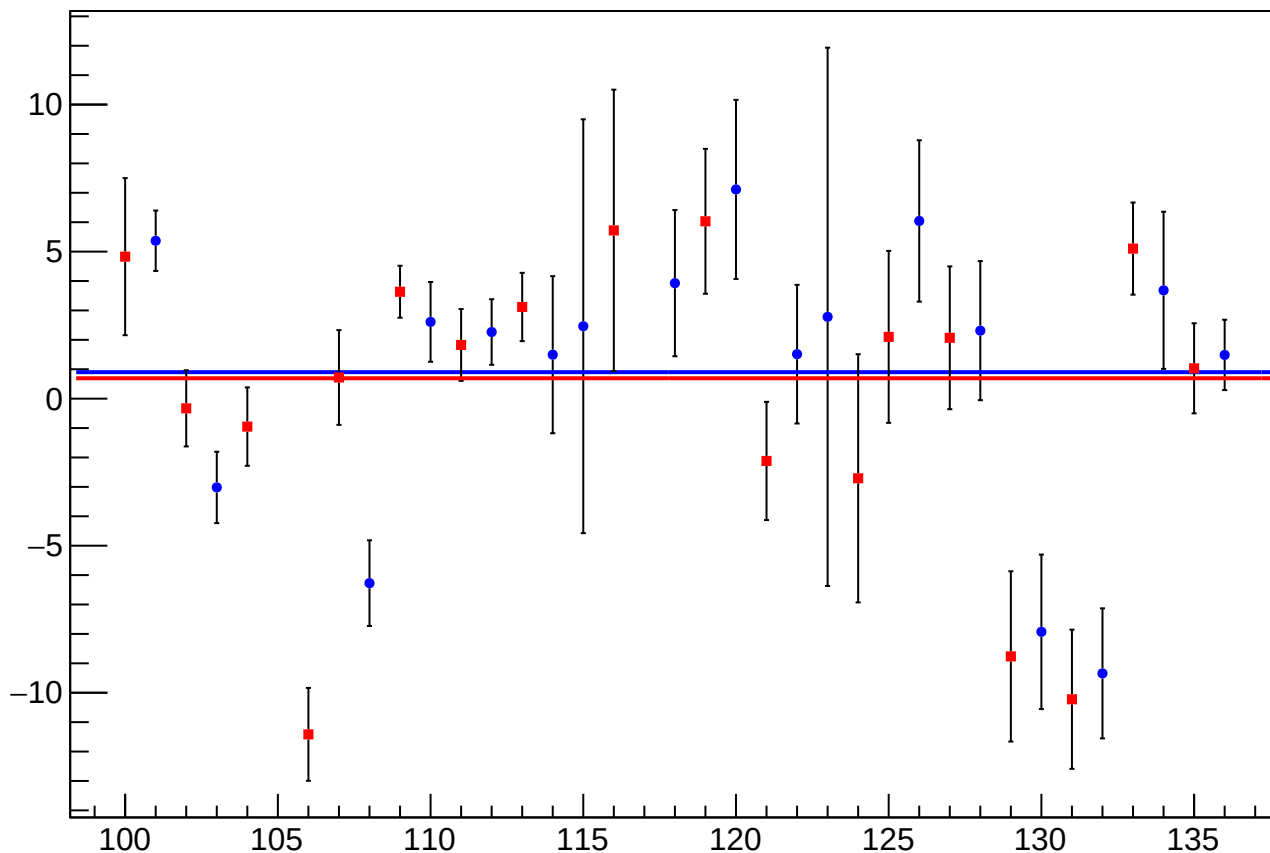
Right: -1.341+/-0.034 χ^2/NDF : 1462.8/34

In: -1.197+/-0.048 χ^2/NDF : 621.5/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.341+/-0.034 χ^2/NDF : 1462.8/34

reg_asym_sam5_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 0.900 ± 0.424 χ^2/NDF : 100.5/16

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

Right Out: 0.693 ± 0.386 χ^2/NDF : 128.5/17

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

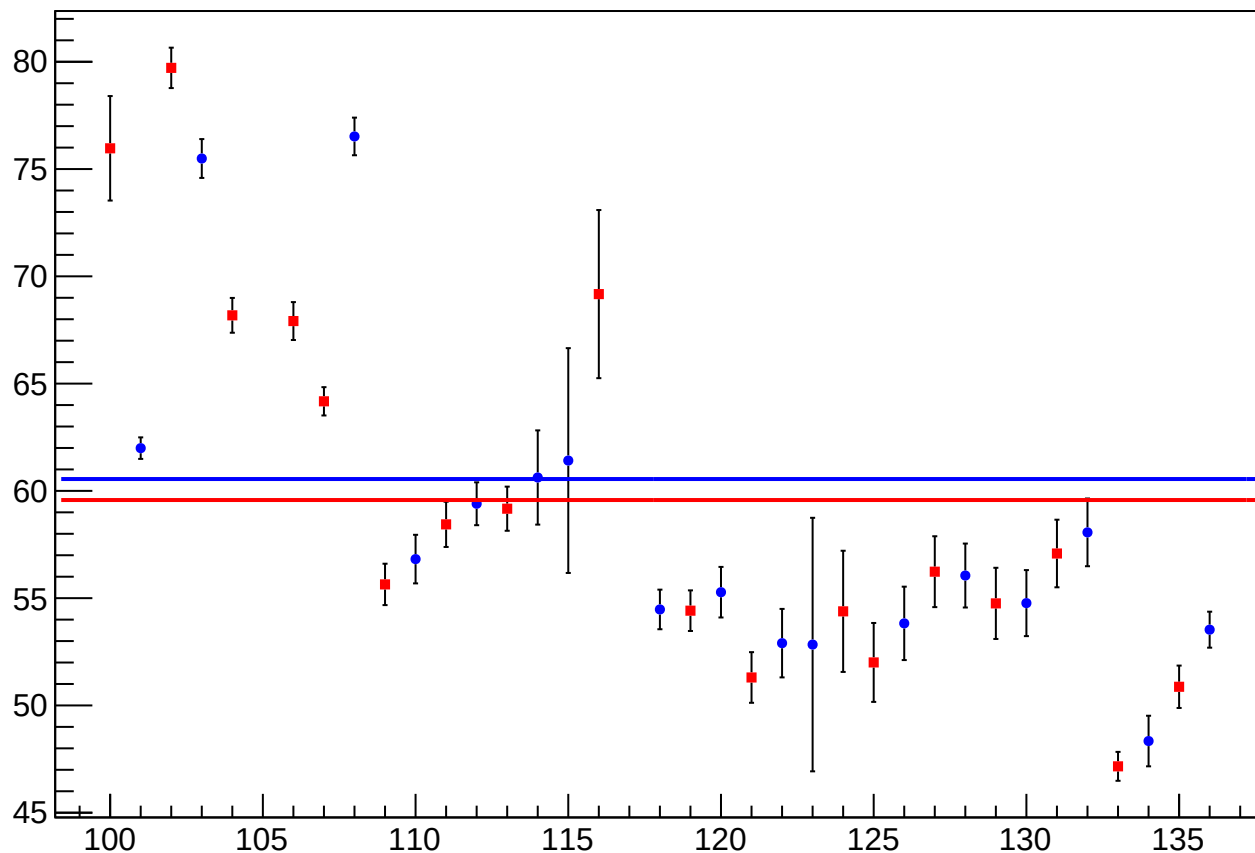
Right: 0.787 ± 0.285 χ^2/NDF : 229.1/34

In: 0.900 ± 0.424 χ^2/NDF : 100.5/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.787 ± 0.285 χ^2/NDF : 229.1/34

reg_asym_sam5_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 60.552 $\pm$ 0.262 χ^2 /NDF: 931.0/16

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

Right Out: 59.574 $\pm$ 0.250 χ^2 /NDF: 1308.3/17

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

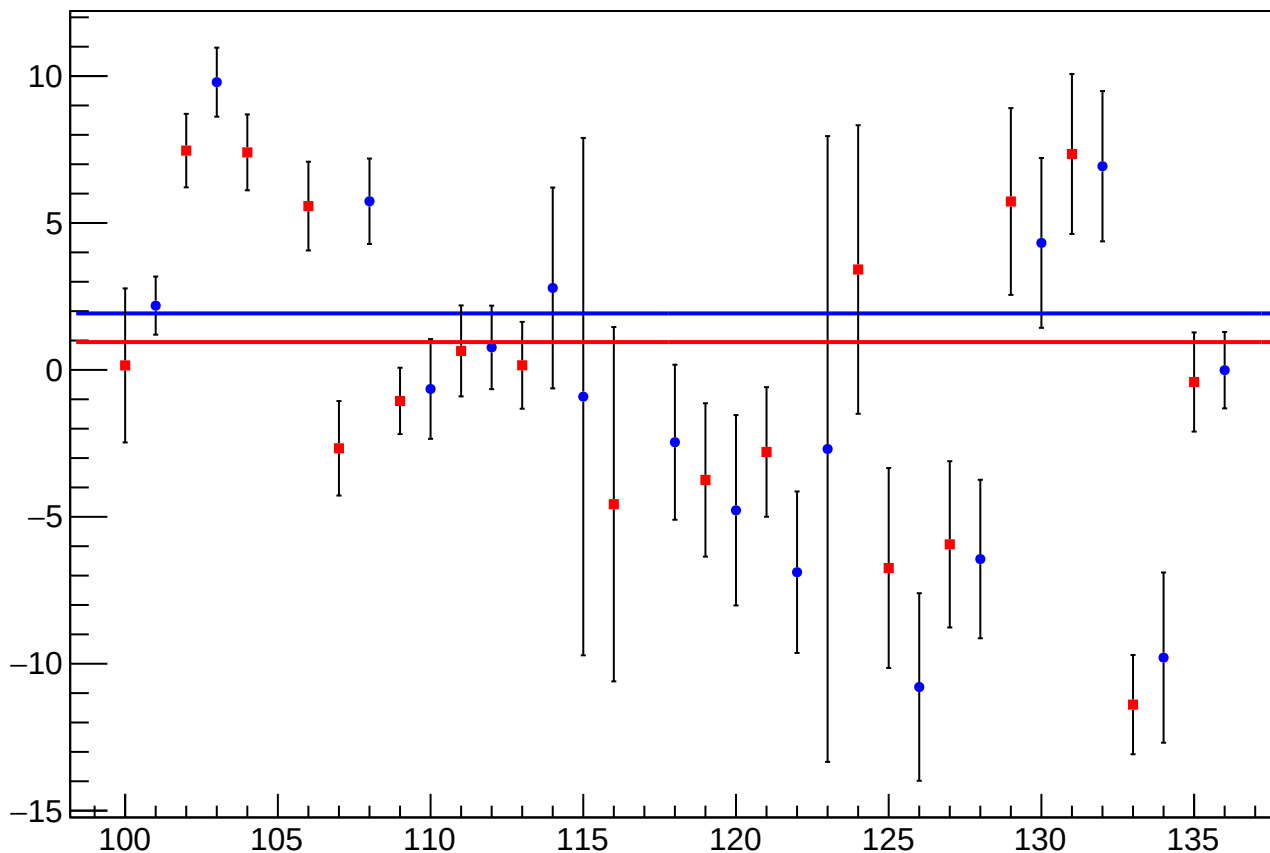
Right: 60.041 $\pm$ 0.181 χ^2 /NDF: 2246.6/34

In: 60.552 $\pm$ 0.262 χ^2 /NDF:931.0/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 60.041 $\pm$ 0.181 χ^2 /NDF: 2246.6/34

reg_asym_sam5_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 1.923+/-0.458 χ^2/NDF : 121.1/16

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

Right Out: 0.947+/-0.429 χ^2/NDF : 150.2/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

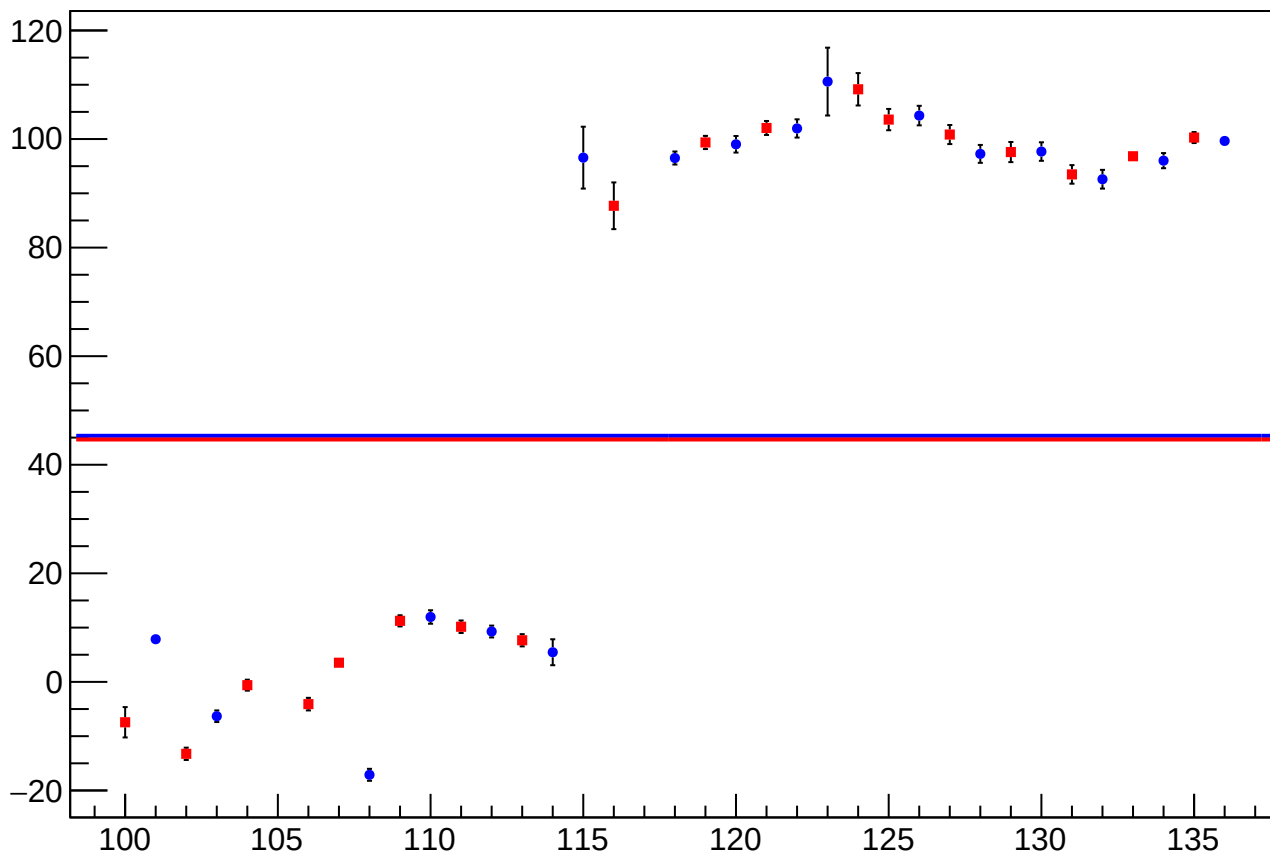
Right: 1.403+/-0.313 χ^2/NDF : 273.7/34

In: 1.923+/-0.458 χ^2/NDF : 121.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.403+/-0.313 χ^2/NDF : 273.7/34

reg_asym_sam5_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 45.331+/-0.304 χ^2/NDF : 25006.9/16

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

Right Out: 44.650+/-0.293 χ^2/NDF : 27315.6/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

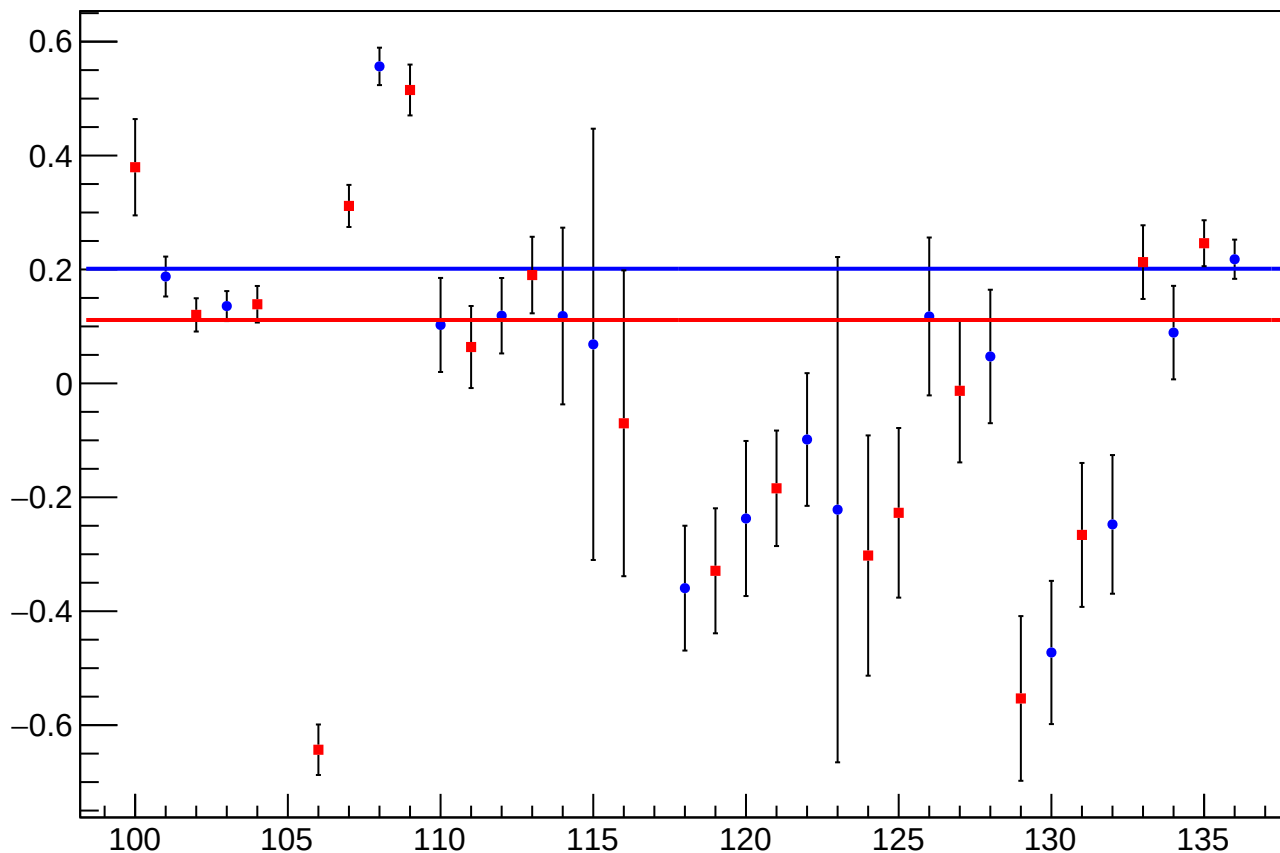
Right: 44.979+/-0.211 χ^2/NDF : 52325.0/34

In: 45.331+/-0.304 χ^2/NDF : 25006.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 44.979+/-0.211 χ^2/NDF : 52325.0/34

reg_asym_sam5_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.201 $\pm$ 0.014 χ^2 /NDF: 217.3/16

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

Right Out: 0.111 $\pm$ 0.013 χ^2 /NDF: 492.2/17

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

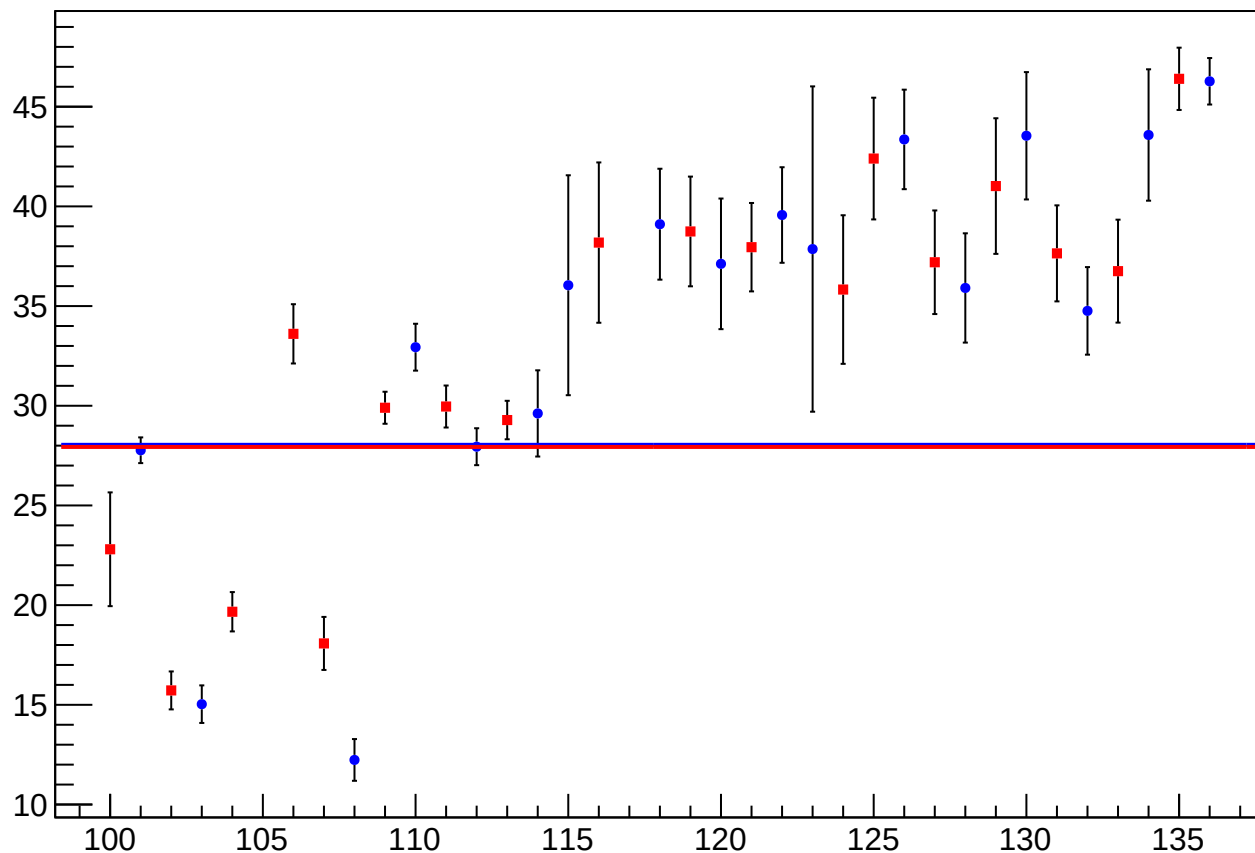
Right: 0.154 $\pm$ 0.010 χ^2 /NDF: 731.3/34

In: 0.201 $\pm$ 0.014 χ^2 /NDF:217.3/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.154 $\pm$ 0.010 χ^2 /NDF: 731.3/34

reg_asym_sam6_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 28.040+/-0.345 χ^2/NDF : 832.6/16

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

Right Out: 27.935+/-0.346 χ^2/NDF : 583.6/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

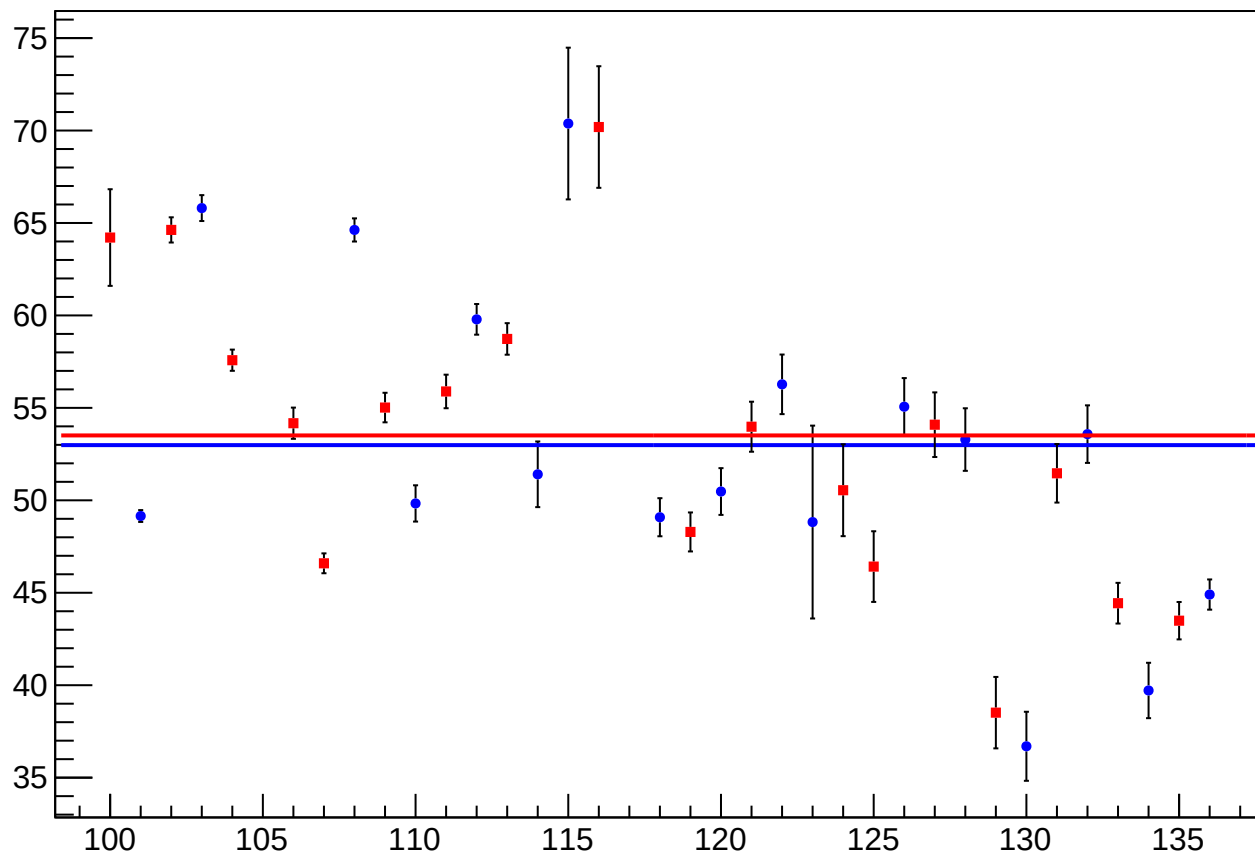
Right: 27.988+/-0.244 χ^2/NDF : 1416.2/34

In: 28.040+/-0.345 χ^2/NDF : 832.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.988+/-0.244 χ^2/NDF : 1416.2/34

reg_asym_sam6_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 52.985+/-0.210 χ^2/NDF : 1197.9/16

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

Right Out: 53.509+/-0.229 χ^2/NDF : 840.7/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

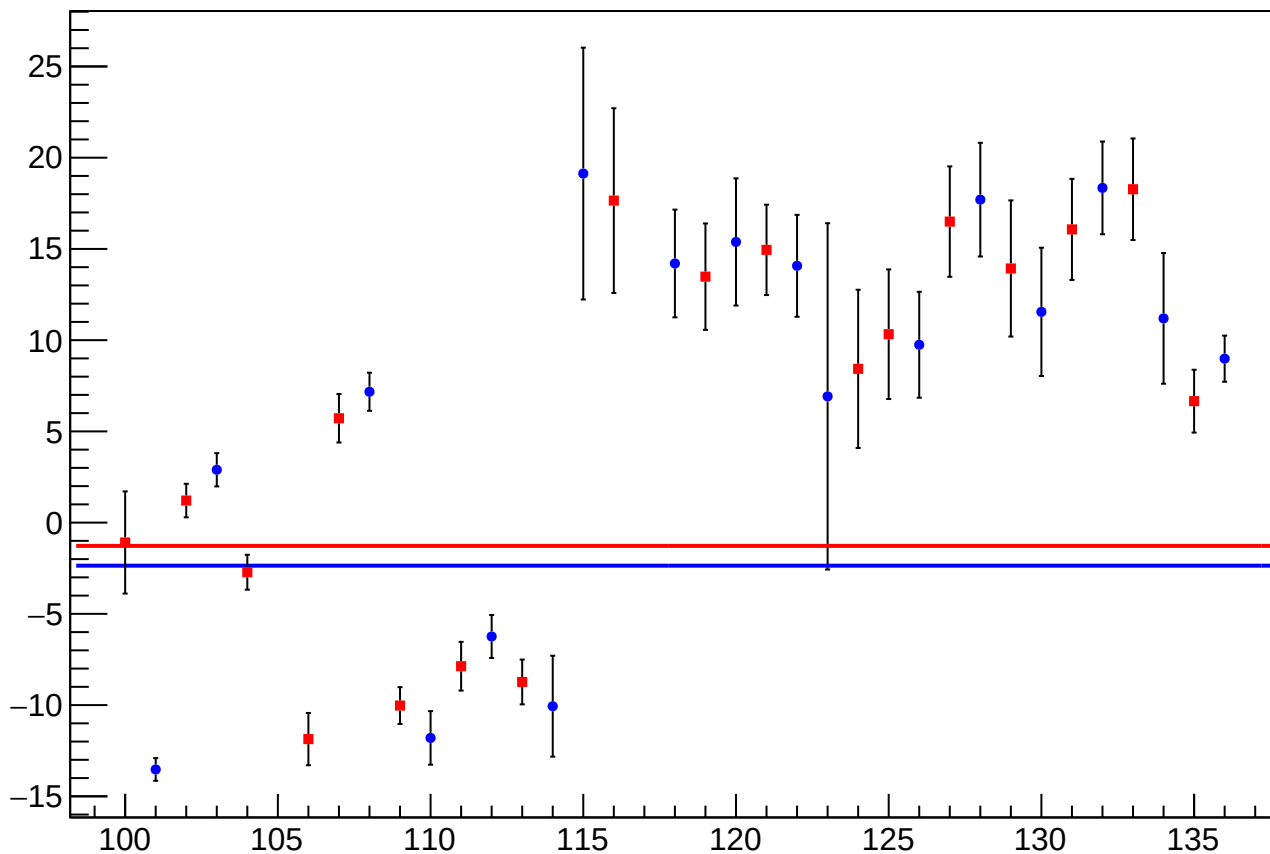
Right: 53.225+/-0.155 χ^2/NDF : 2041.5/34

In: 52.985+/-0.210 χ^2/NDF : 1197.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 53.225+/-0.155 χ^2/NDF : 2041.5/34

reg_asym_sam6_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -2.360+/-0.364 χ^2/NDF : 837.7/16

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

Right Out: -1.275+/-0.381 χ^2/NDF : 487.6/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

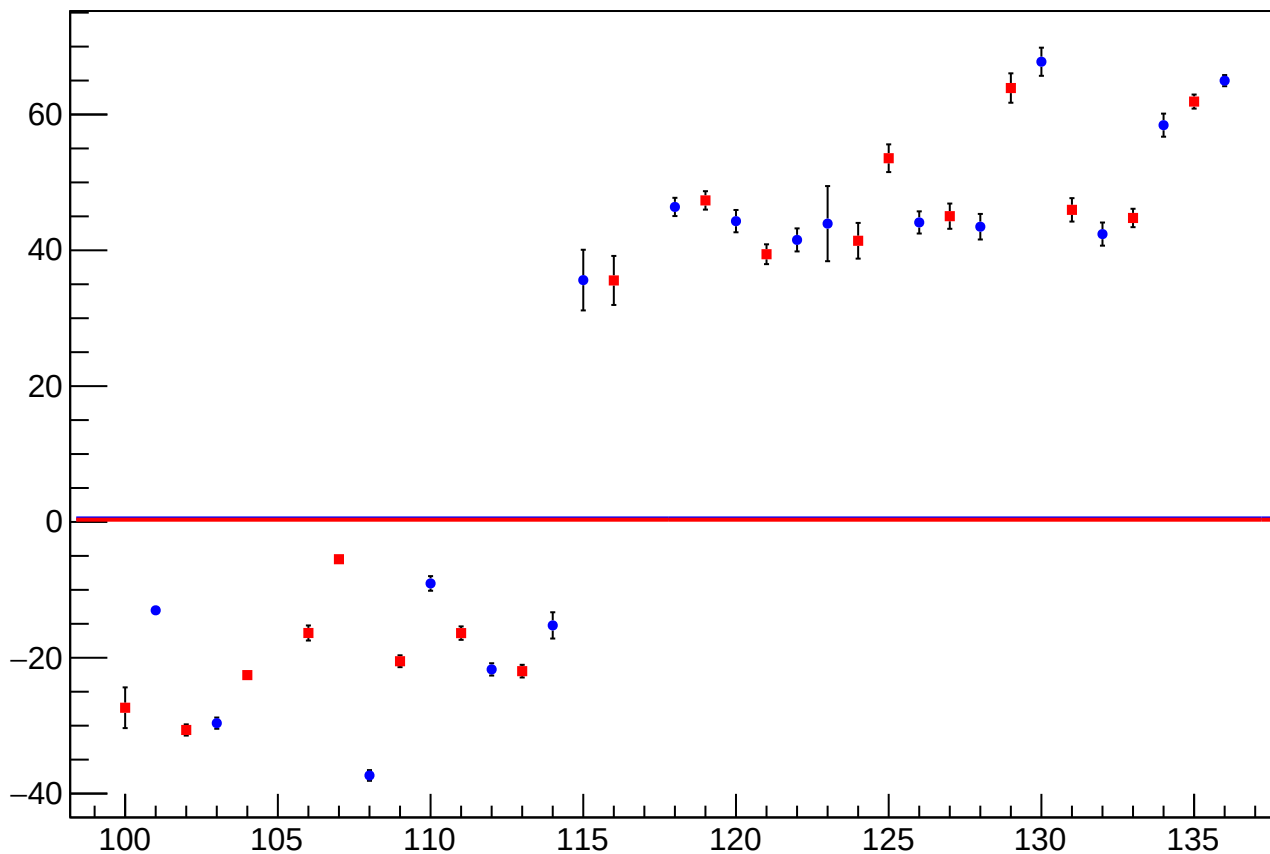
Right: -1.841+/-0.263 χ^2/NDF : 1329.6/34

In: -2.360+/-0.364 χ^2/NDF : 837.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.841+/-0.263 χ^2/NDF : 1329.6/34

reg_asym_sam6_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.518+/-0.247 χ^2/NDF : 18386.0/16

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

Right Out: 0.331+/-0.270 χ^2/NDF : 13921.0/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

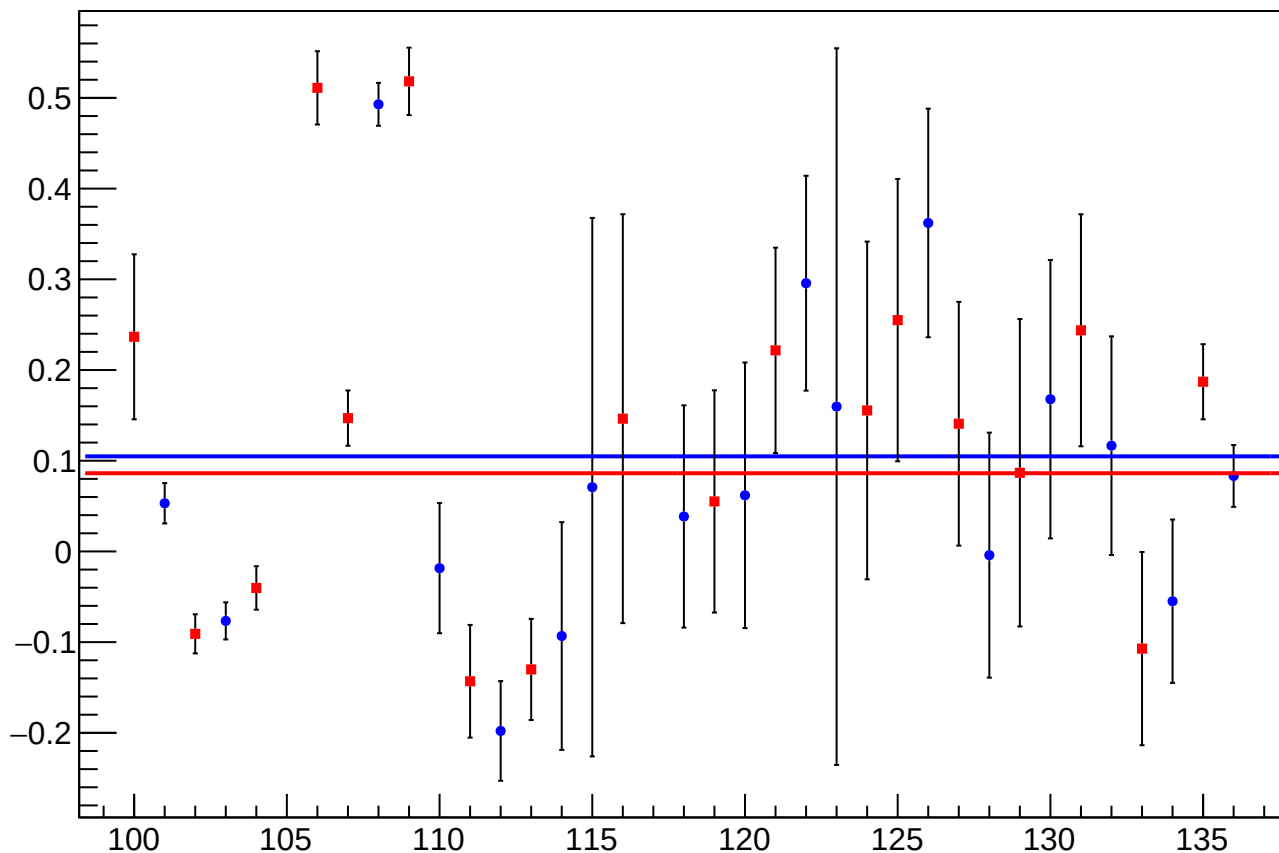
Right: 0.433+/-0.182 χ^2/NDF : 32307.2/34

In: 0.518+/-0.247 χ^2/NDF : 18386.0/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.433+/-0.182 χ^2/NDF : 32307.2/34

reg_asym_sam6_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.105 $\pm$ 0.011 χ^2 /NDF: 400.8/16

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

Right Out: 0.086 $\pm$ 0.011 χ^2 /NDF: 390.2/17

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

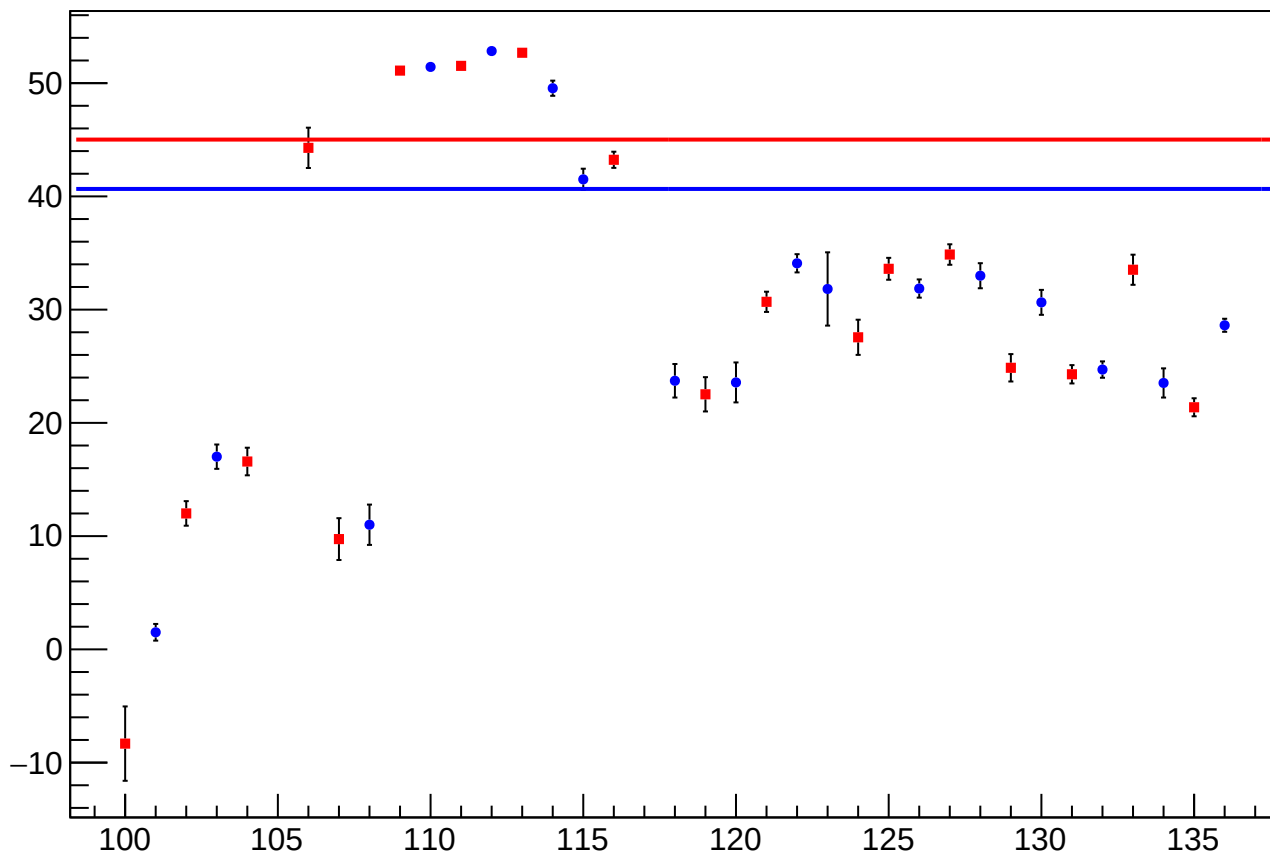
Right: 0.096 $\pm$ 0.008 χ^2 /NDF: 792.4/34

In: 0.105 $\pm$ 0.011 χ^2 /NDF:400.8/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.096 $\pm$ 0.008 χ^2 /NDF: 792.4/34

reg_asym_sam7_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 40.657+/-0.168 χ^2/NDF : 7871.6/16

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

Right Out: 45.016+/-0.149 χ^2/NDF : 6317.0/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

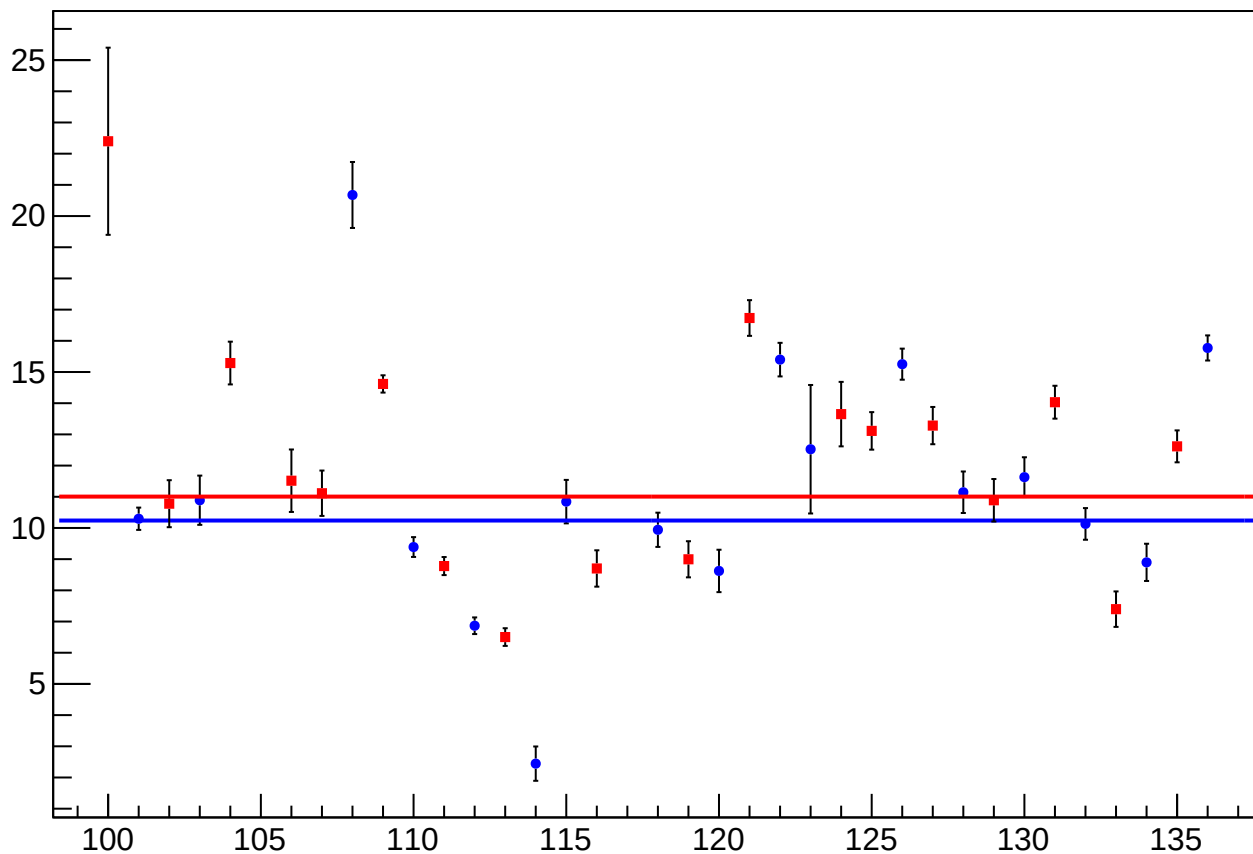
Right: 43.094+/-0.111 χ^2/NDF : 14566.6/34

In: 40.657+/-0.168 χ^2/NDF : 7871.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 43.094+/-0.111 χ^2/NDF : 14566.6/34

reg_asym_sam7_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 10.238+/-0.119 χ^2/NDF : 867.4/16

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

Right Out: 11.006+/-0.118 χ^2/NDF : 779.5/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

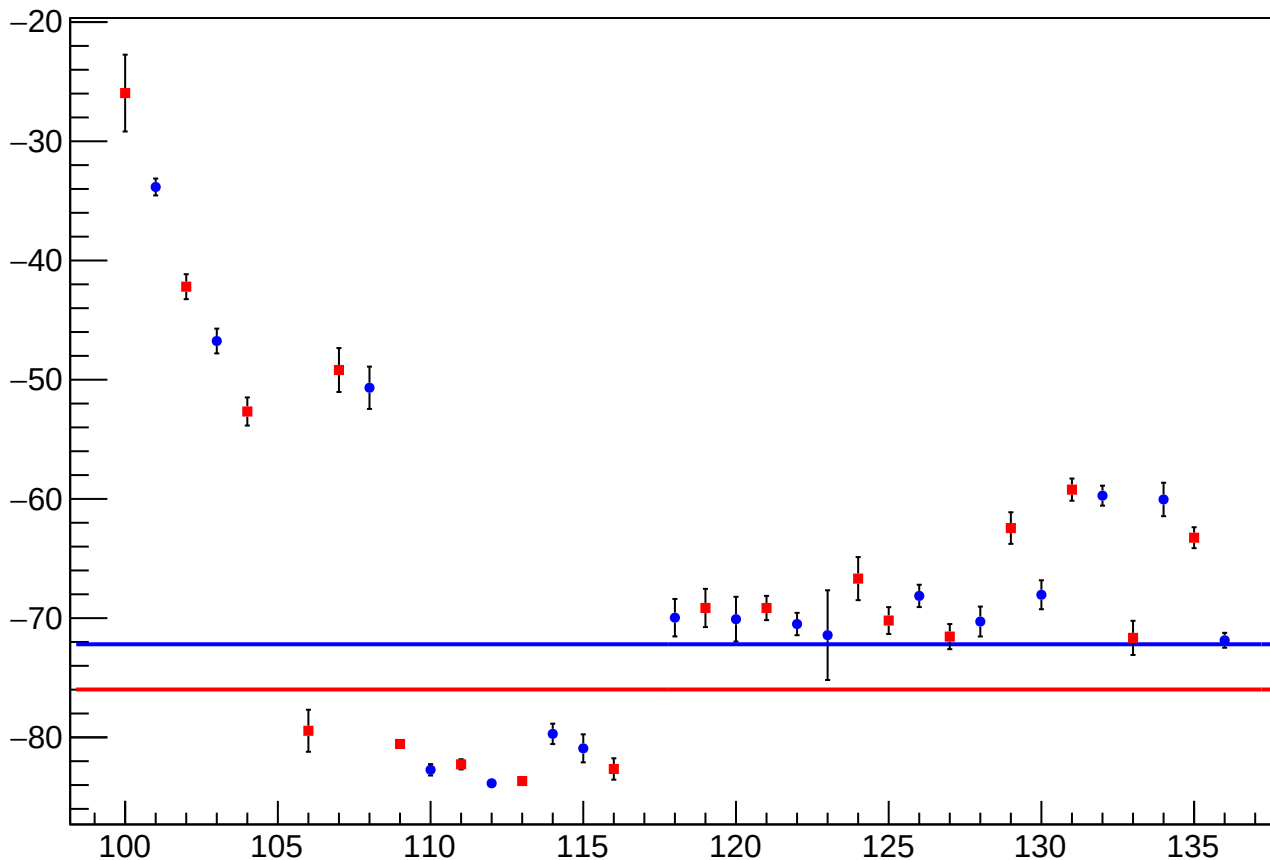
Right: 10.627+/-0.084 χ^2/NDF : 1668.0/34

In: 10.238+/-0.119 χ^2/NDF : 867.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.627+/-0.084 χ^2/NDF : 1668.0/34

reg_asym_sam7_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -72.192+/-0.198 χ^2/NDF : 5563.0/16

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

Right Out: -75.987+/-0.183 χ^2/NDF : 3464.8/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

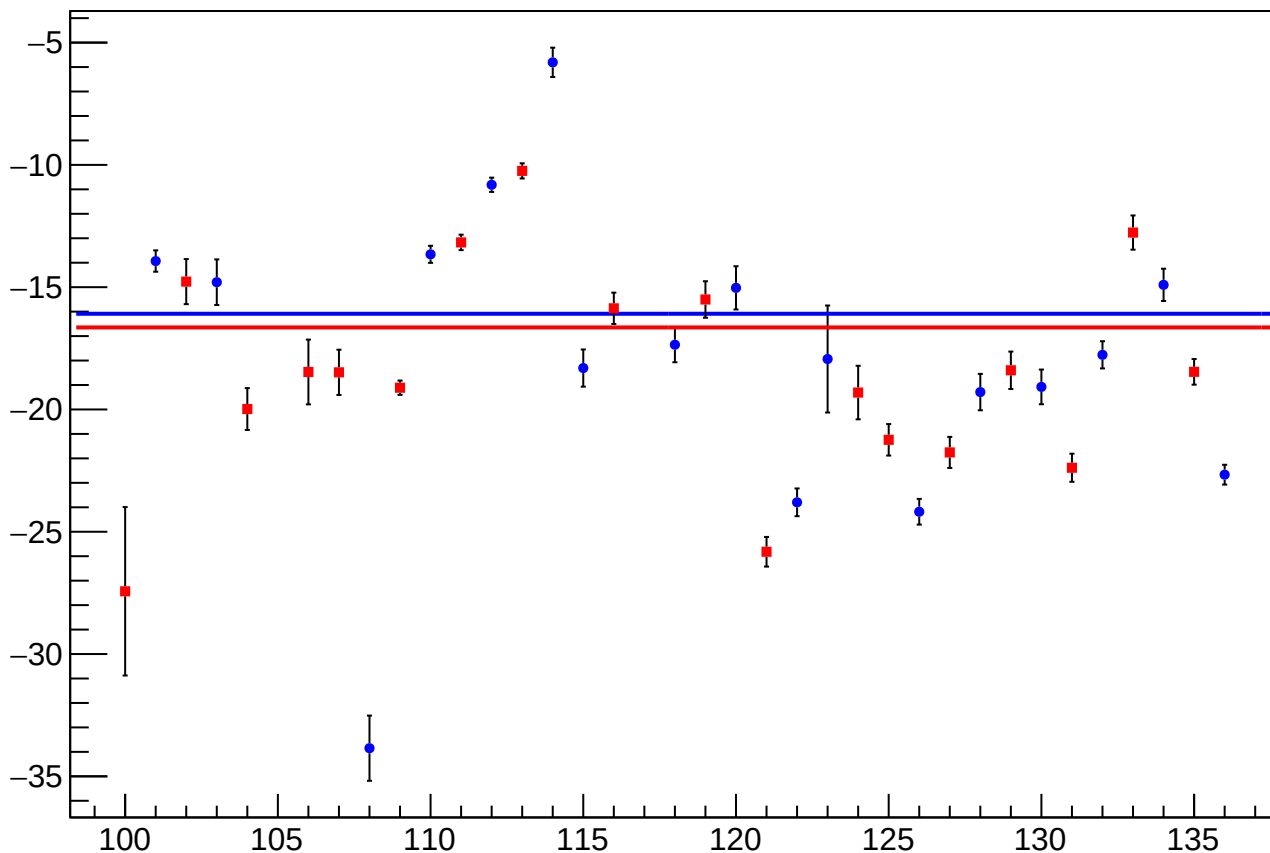
Right: -74.243+/-0.134 χ^2/NDF : 9226.1/34

In: -72.192+/-0.198 χ^2/NDF :5563.0/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -74.243+/-0.134 χ^2/NDF : 9226.1/34

reg_asym_sam7_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -16.087 $\pm$ 0.132 χ^2/NDF : 1621.7/16

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

Right Out: -16.645 $\pm$ 0.130 χ^2/NDF : 1153.8/17

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

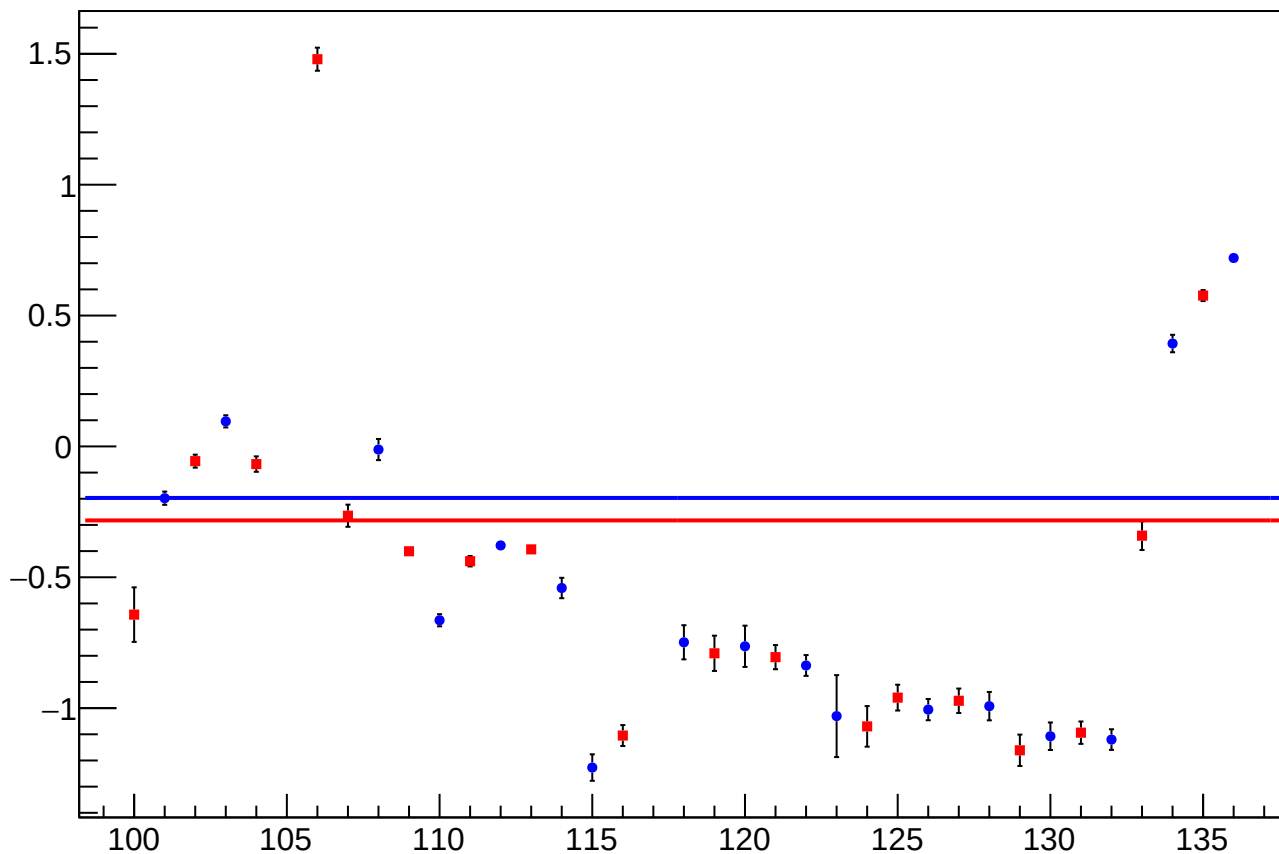
Right: -16.372 $\pm$ 0.093 χ^2/NDF : 2784.6/34

In: -16.087 $\pm$ 0.132 χ^2/NDF : 1621.7/16

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

All: -16.372 $\pm$ 0.093 χ^2/NDF : 2784.6/34

reg_asym_sam7_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.197 ± 0.008 χ^2/NDF : 6329.9/16

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

Right Out: -0.283 ± 0.007 χ^2/NDF : 5246.4/17

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

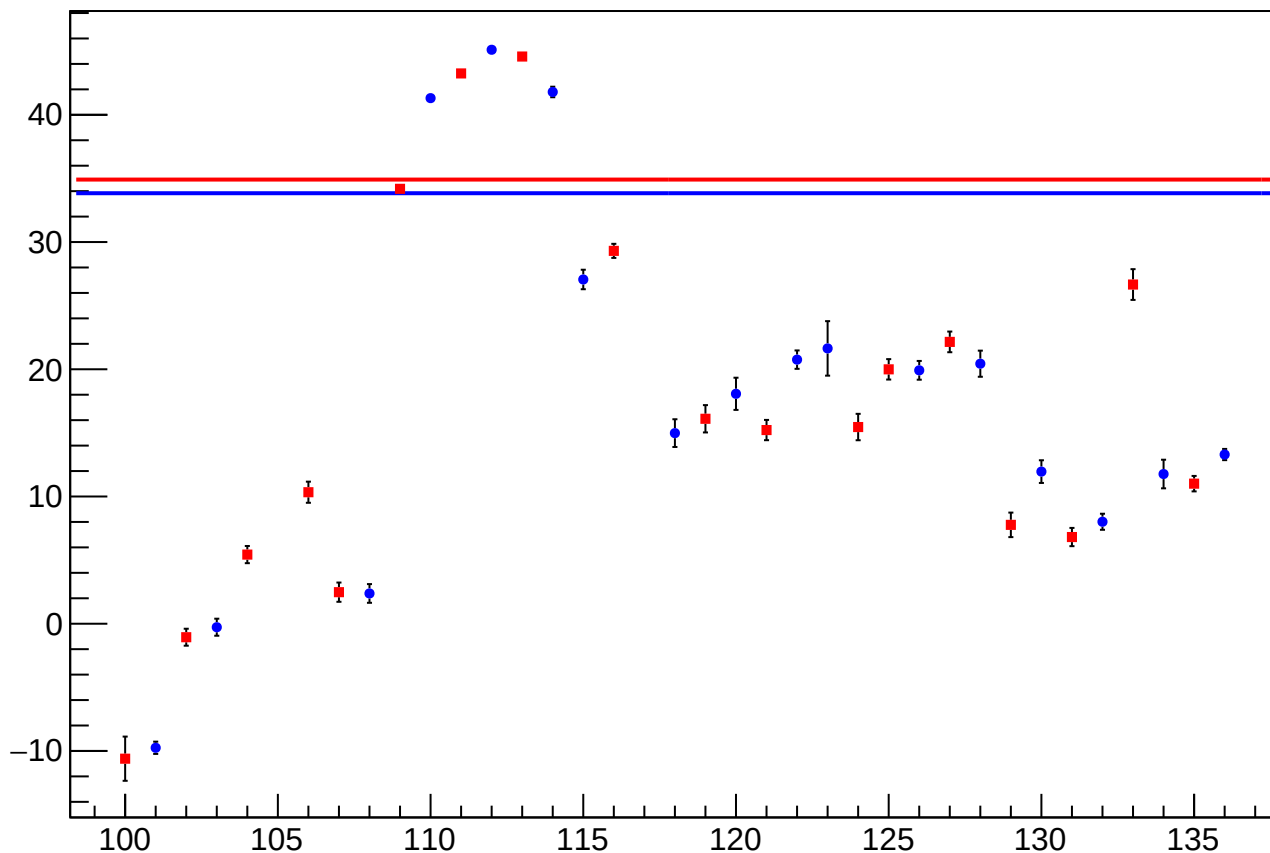
Right: -0.241 ± 0.005 χ^2/NDF : 11643.0/34

In: -0.197 ± 0.008 χ^2/NDF : 6329.9/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.241 ± 0.005 χ^2/NDF : 11643.0/34

reg_asym_sam8_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 33.837 $\pm$ 0.104 χ^2 /NDF: 25254.2/16

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

Right Out: 34.910 $\pm$ 0.087 χ^2 /NDF: 19229.1/17

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

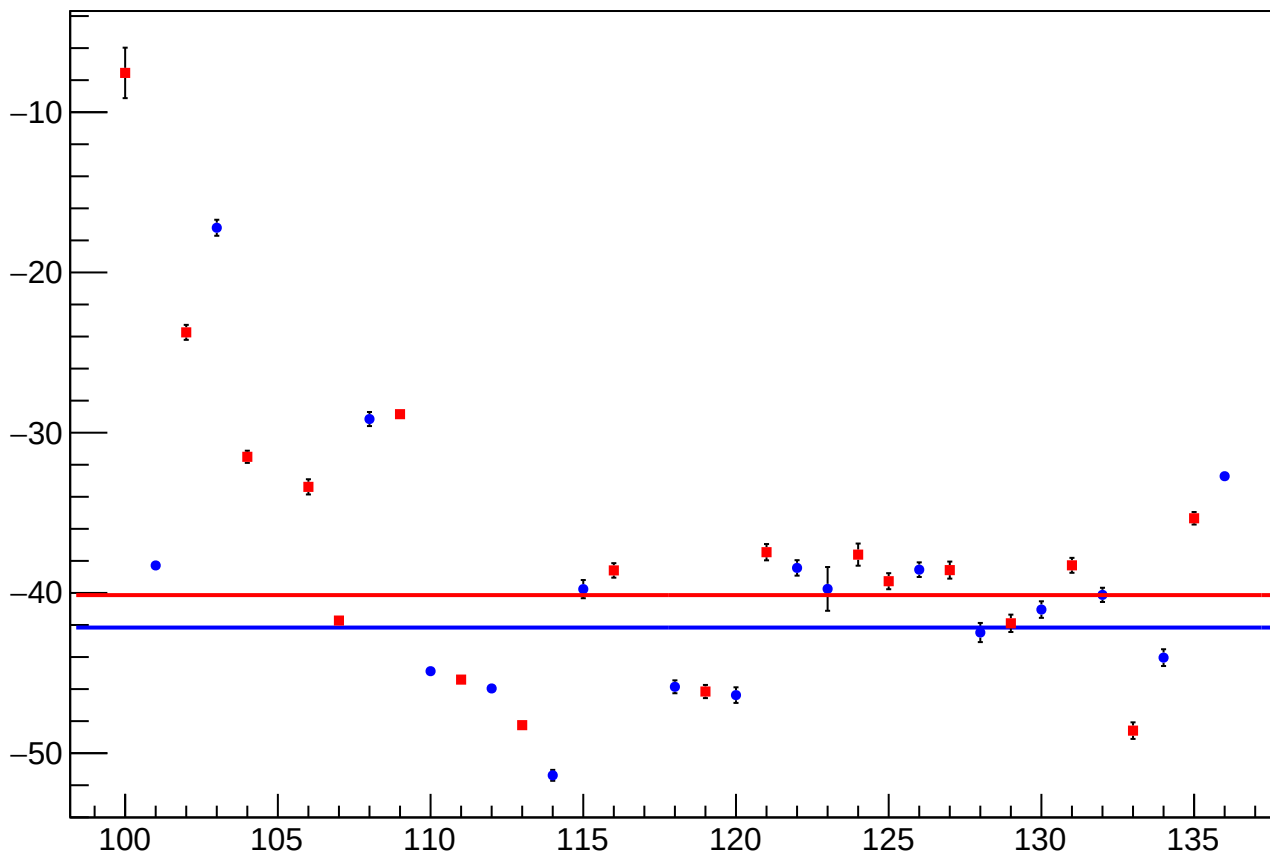
Right: 34.469 $\pm$ 0.067 χ^2 /NDF: 44546.1/34

In: 33.837 $\pm$ 0.104 χ^2 /NDF:25254.2/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 34.469 $\pm$ 0.067 χ^2 /NDF: 44546.1/34

reg_asym_sam8_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -42.160+/-0.078 χ^2/NDF : 6570.6/16

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

Right Out: -40.135+/-0.073 χ^2/NDF : 11205.3/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

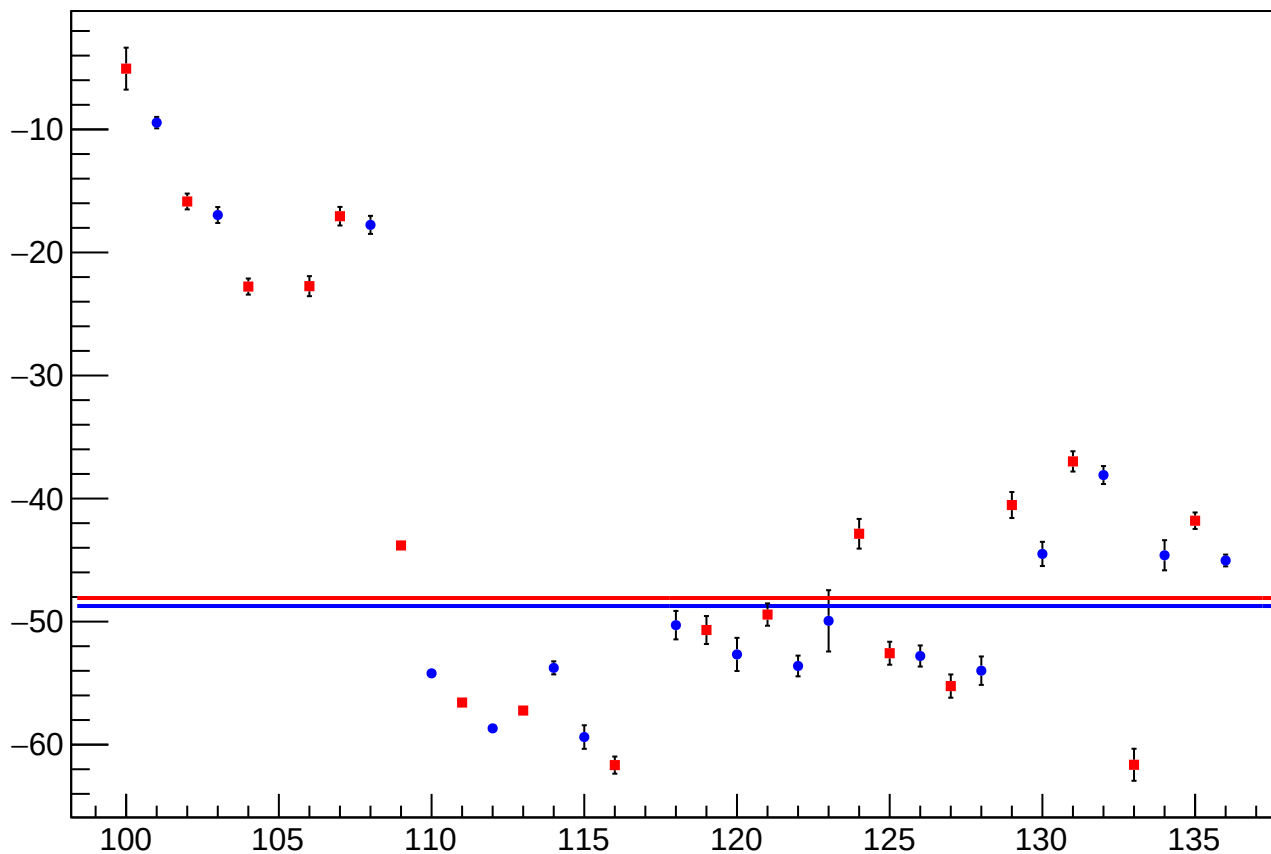
Right: -41.085+/-0.053 χ^2/NDF : 18134.4/34

In: -42.160+/-0.078 χ^2/NDF :6570.6/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -41.085+/-0.053 χ^2/NDF : 18134.4/34

reg_asym_sam8_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -48.733 ± 0.125 $\chi^2/\text{NDF}: 14659.4/16$

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

Right Out: -48.083 ± 0.108 $\chi^2/\text{NDF}: 11731.2/17$

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

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

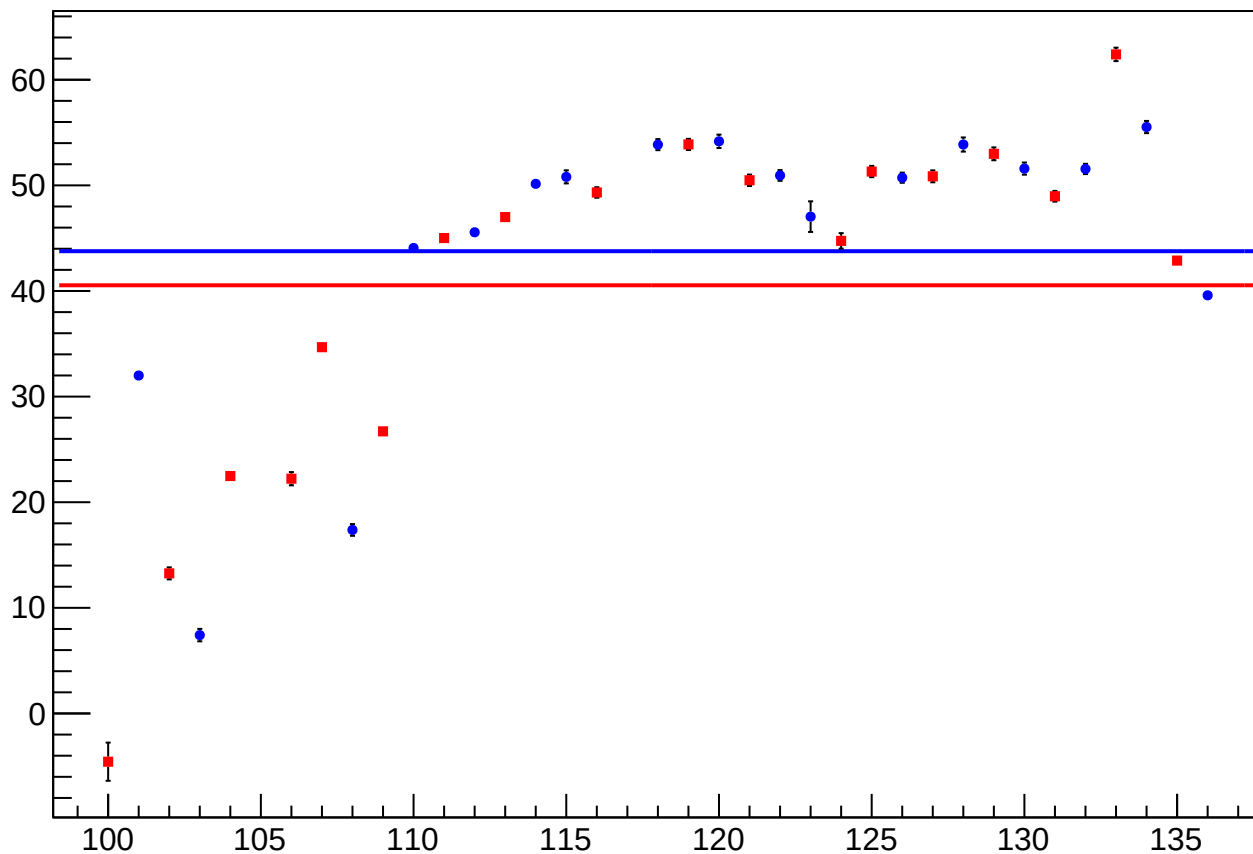
Right: -48.361 ± 0.082 $\chi^2/\text{NDF}: 26406.2/34$

In: -48.733 ± 0.125 $\chi^2/\text{NDF}: 14659.4/16$

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

All: -48.361 ± 0.082 $\chi^2/\text{NDF}: 26406.2/34$

reg_asym_sam8_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 43.767 $\pm$ 0.087 χ^2 /NDF: 10633.5/16

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

Right Out: 40.539 $\pm$ 0.081 χ^2 /NDF: 17580.1/17

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

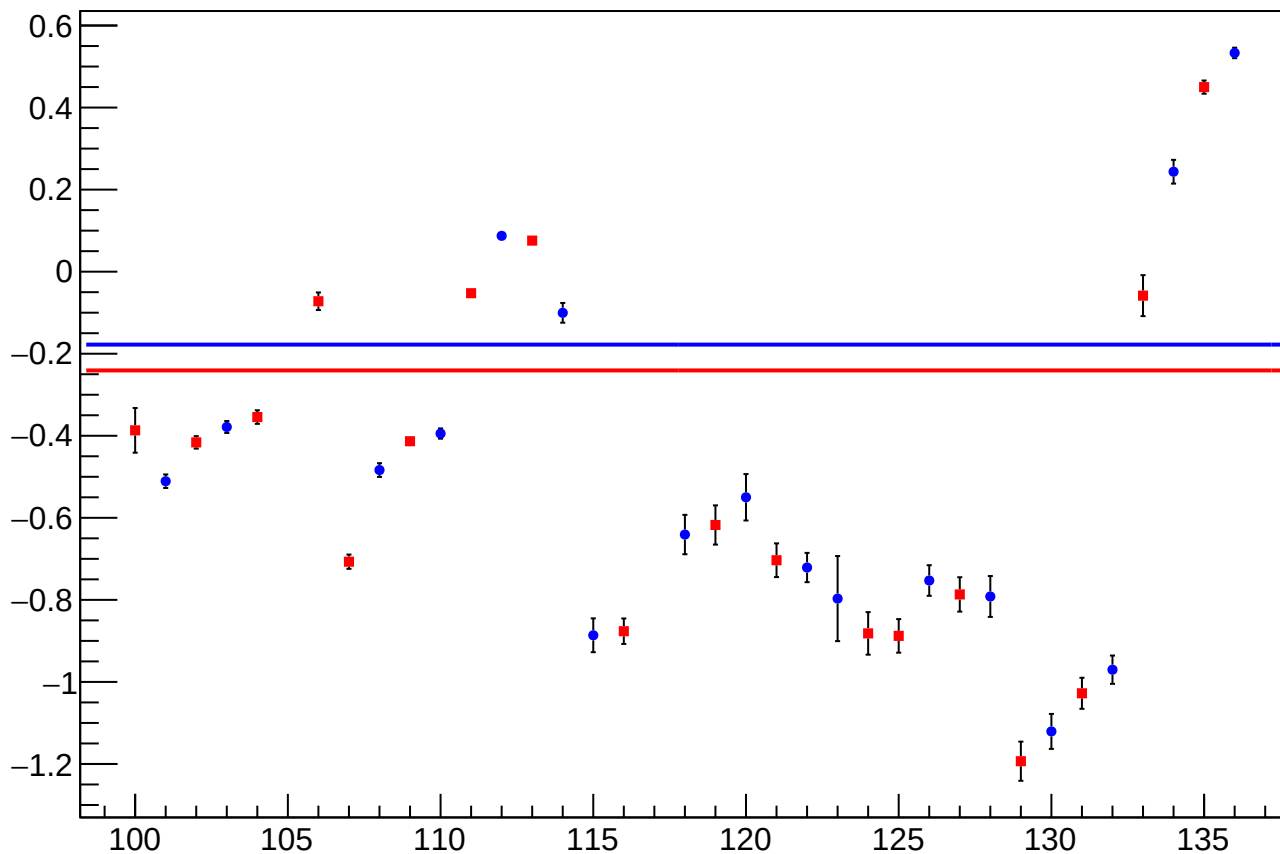
Right: 42.037 $\pm$ 0.059 χ^2 /NDF: 28954.3/34

In: 43.767 $\pm$ 0.087 χ^2 /NDF:10633.5/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 42.037 $\pm$ 0.059 χ^2 /NDF: 28954.3/34

reg_asym_sam8_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.178 ± 0.005 χ^2/NDF : 7364.4/16

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

Right Out: -0.241 ± 0.004 χ^2/NDF : 6408.2/17

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

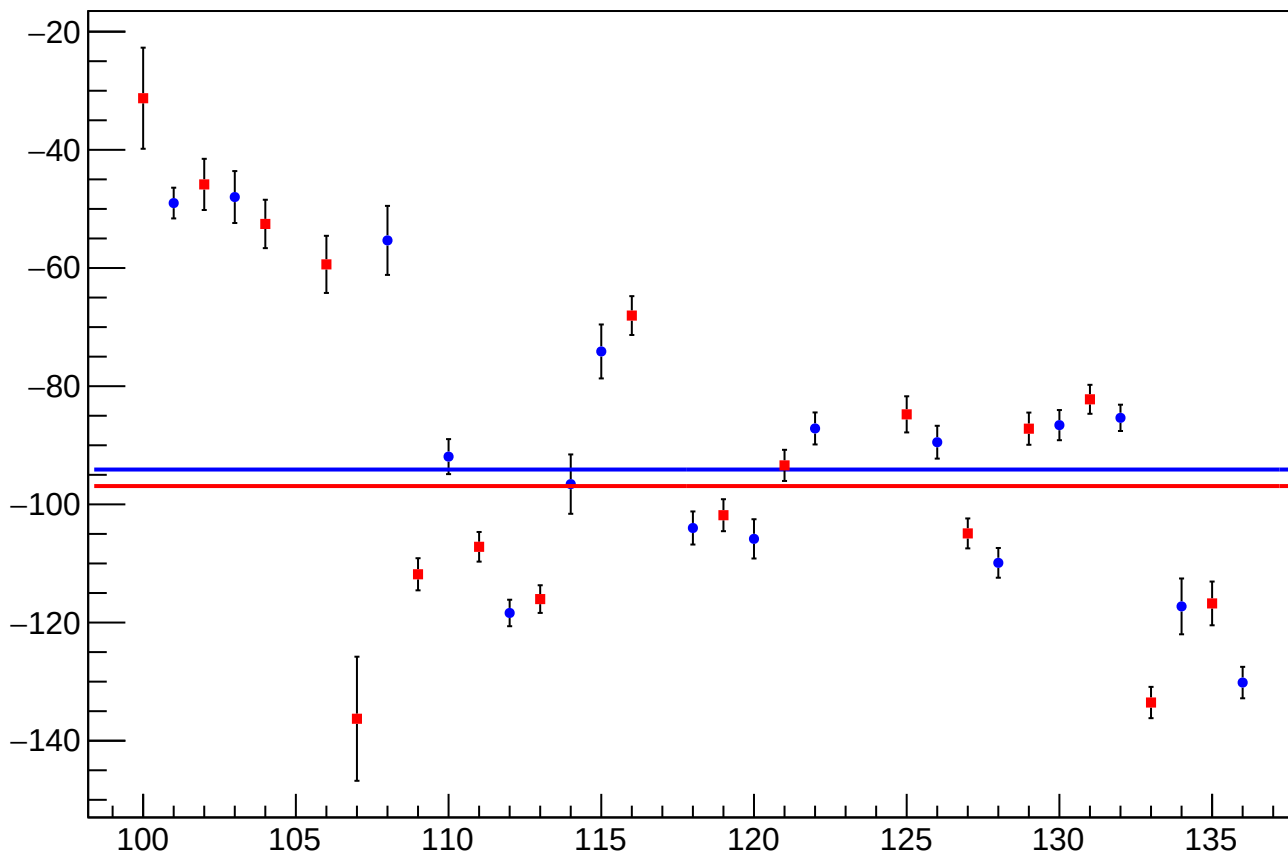
Right: -0.213 ± 0.003 χ^2/NDF : 13866.1/34

In: -0.178 ± 0.005 χ^2/NDF : 7364.4/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.213 ± 0.003 χ^2/NDF : 13866.1/34

reg_asym_usl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -94.104+/-0.743 χ^2/NDF : 897.7/15

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

Right Out: -96.901+/-0.744 χ^2/NDF : 879.9/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

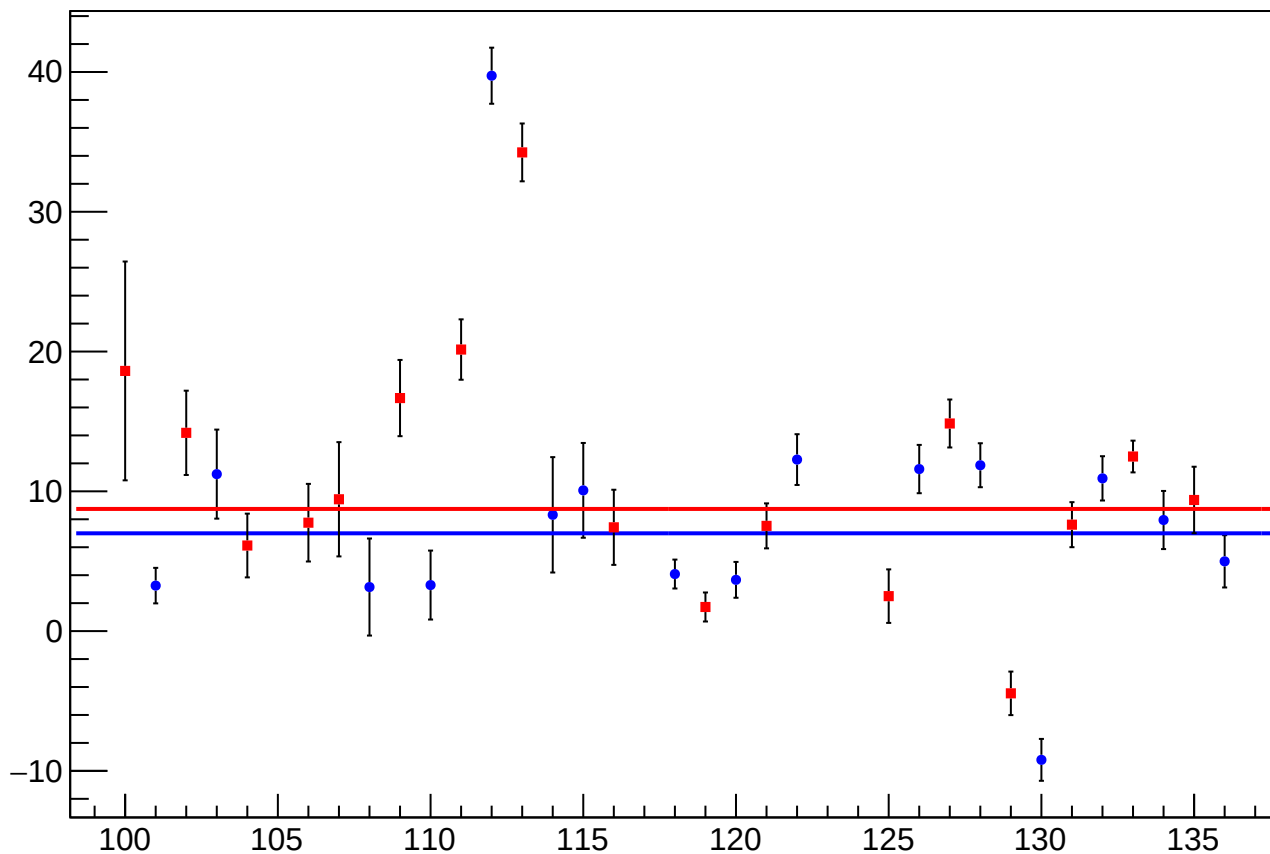
Right: -95.500+/-0.526 χ^2/NDF : 1784.7/32

In: -94.104+/-0.743 χ^2/NDF :897.7/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -95.500+/-0.526 χ^2/NDF : 1784.7/32

reg_asym_usl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.996+/-0.434 χ^2/NDF : 445.3/15

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

Right Out: 8.740+/-0.451 χ^2/NDF : 347.7/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

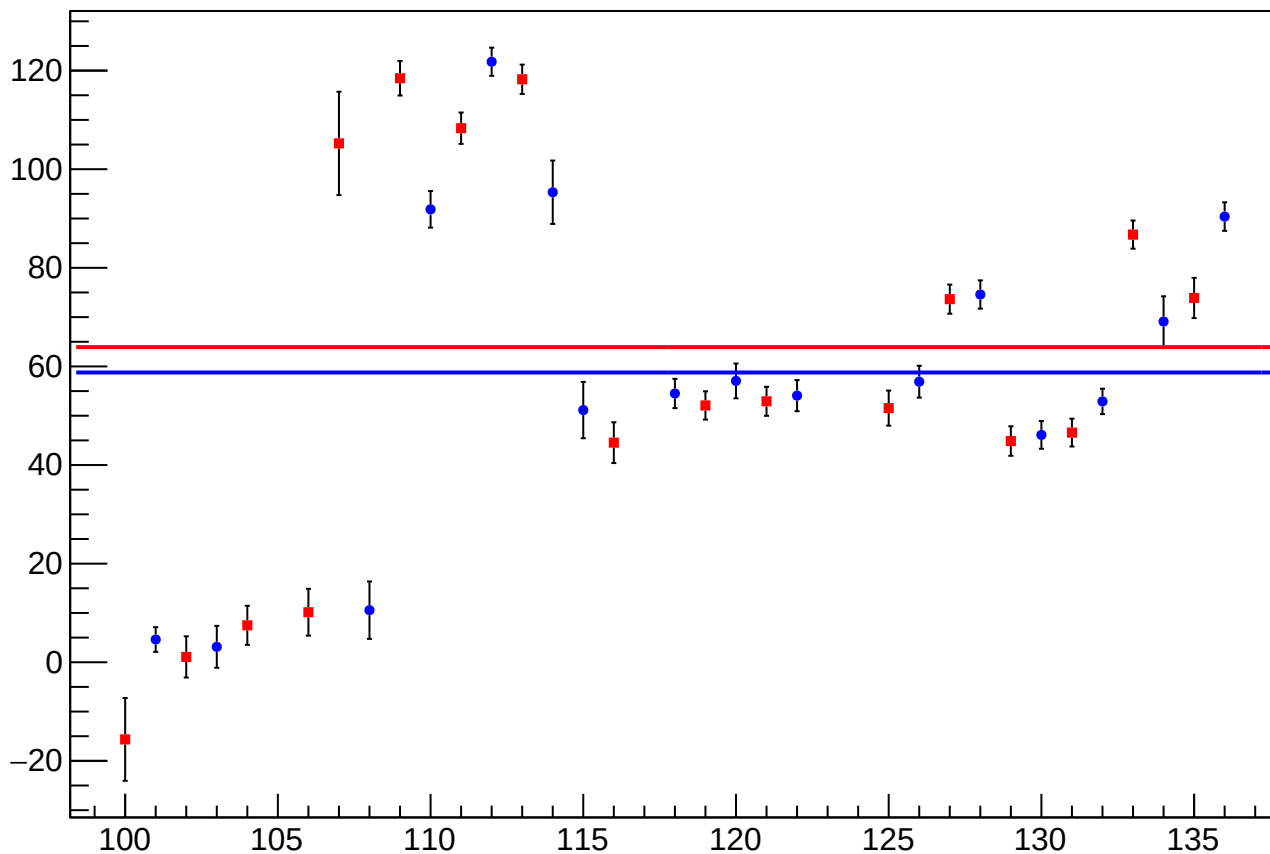
Right: 7.834+/-0.313 χ^2/NDF : 800.8/32

In: 6.996+/-0.434 χ^2/NDF :445.3/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 7.834+/-0.313 χ^2/NDF : 800.8/32

reg_asym_usl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 58.770+/-0.833 χ^2/NDF : 1493.3/15

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

Right Out: 63.921+/-0.848 χ^2/NDF : 1656.2/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

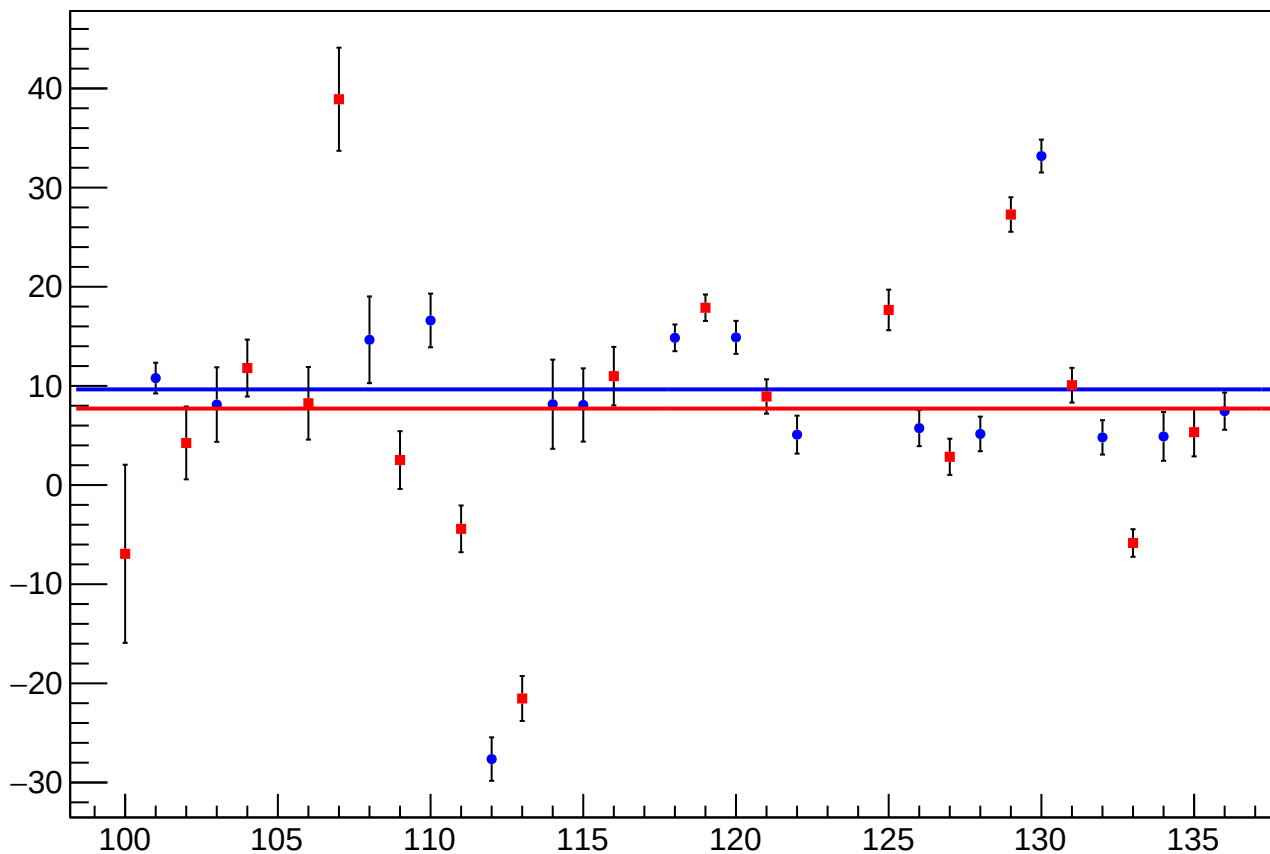
Right: 61.300+/-0.594 χ^2/NDF : 3168.3/32

In: 58.770+/-0.833 χ^2/NDF : 1493.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 61.300+/-0.594 χ^2/NDF : 3168.3/32

reg_asym_usl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 9.648+/-0.502 χ^2/NDF : 553.6/15

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

Right Out: 7.712+/-0.520 χ^2/NDF : 552.3/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

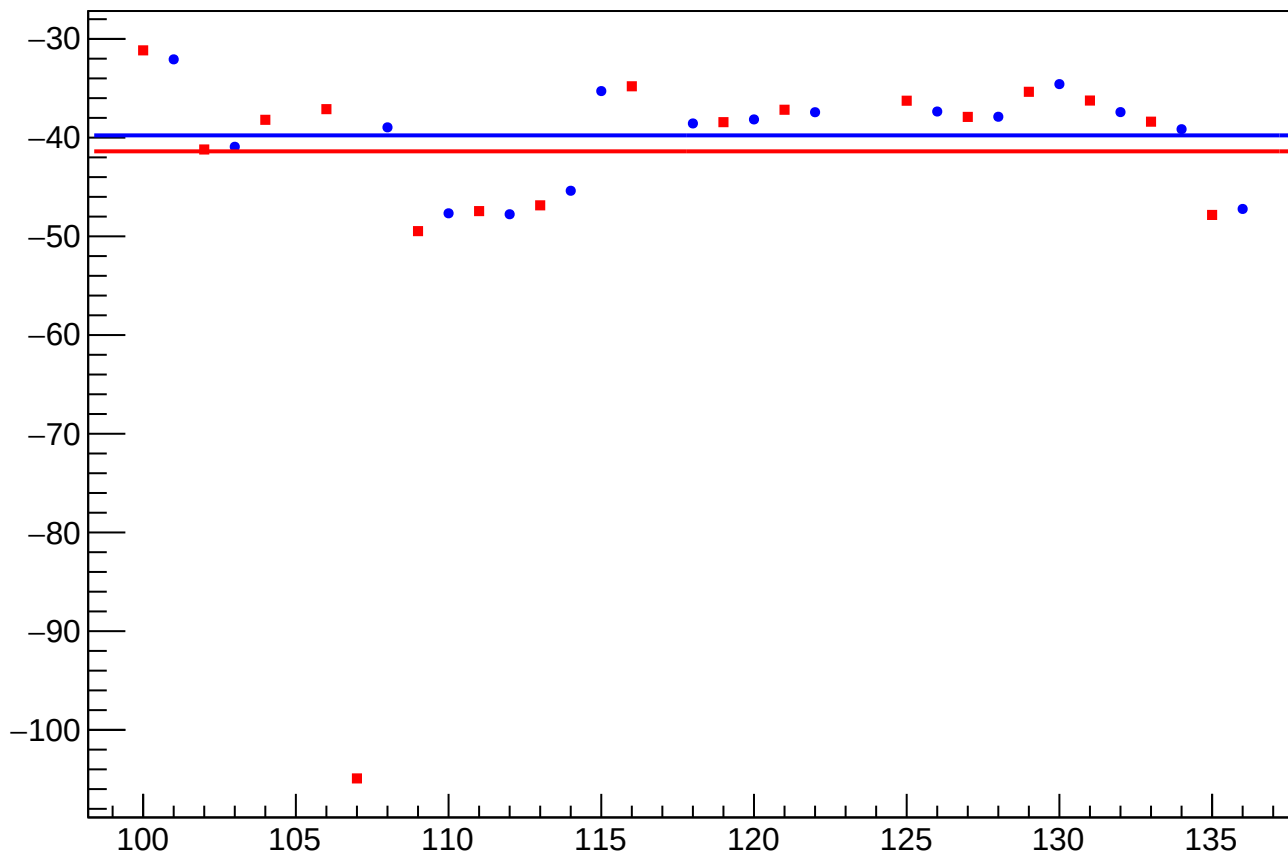
Right: 8.714+/-0.361 χ^2/NDF : 1113.0/32

In: 9.648+/-0.502 χ^2/NDF : 553.6/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.714+/-0.361 χ^2/NDF : 1113.0/32

reg_asym_usl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -39.771 $\pm$ 0.031 χ^2 /NDF: 26176.5/15

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

Right Out: -41.389 $\pm$ 0.032 χ^2 /NDF: 92478.6/16

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

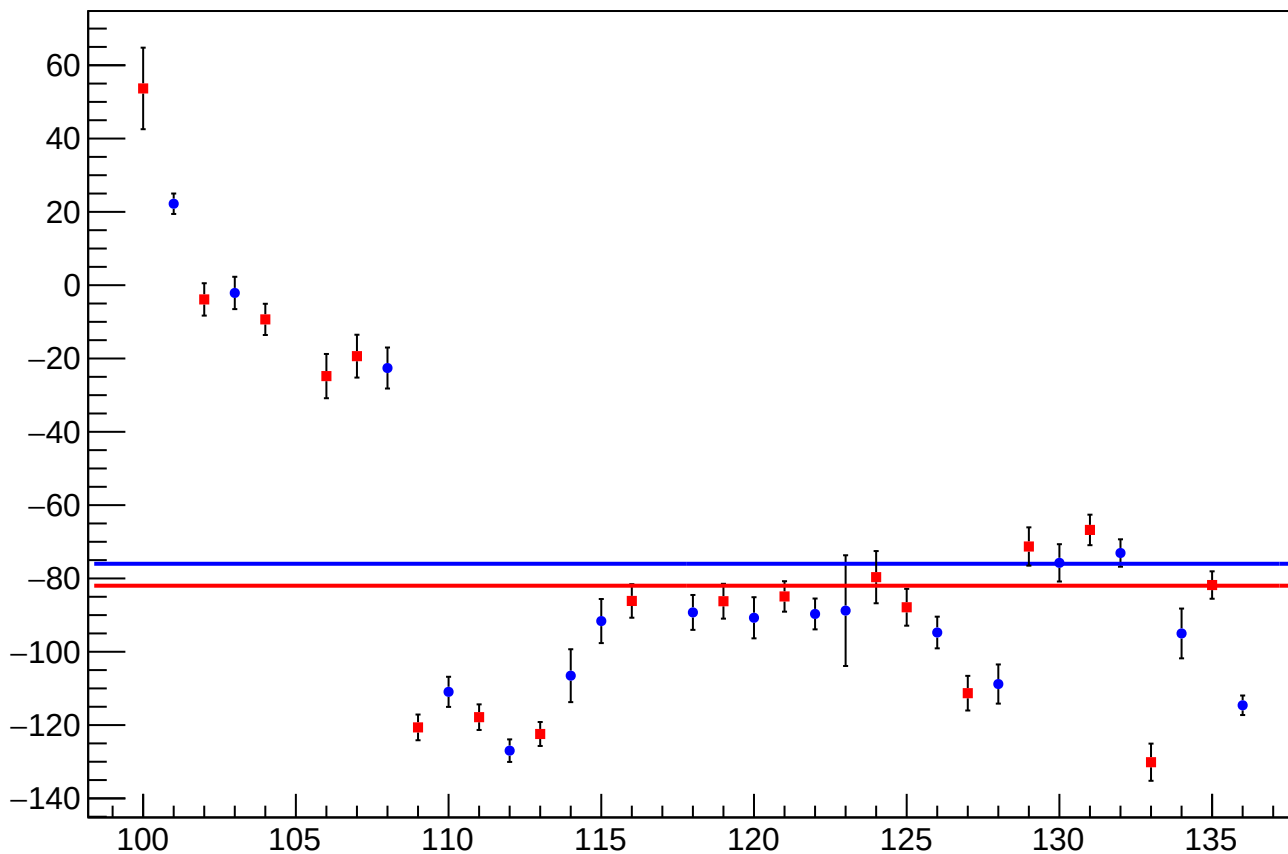
Right: -40.564 $\pm$ 0.022 χ^2 /NDF: 119980.6/32

In: -39.771 $\pm$ 0.031 χ^2 /NDF:26176.5/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -40.564 $\pm$ 0.022 χ^2 /NDF: 119980.6/32

reg_asym_usr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -75.996 ± 1.041 χ^2/NDF : 2286.0/16

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

Right Out: -81.982 ± 1.062 χ^2/NDF : 1487.4/17

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

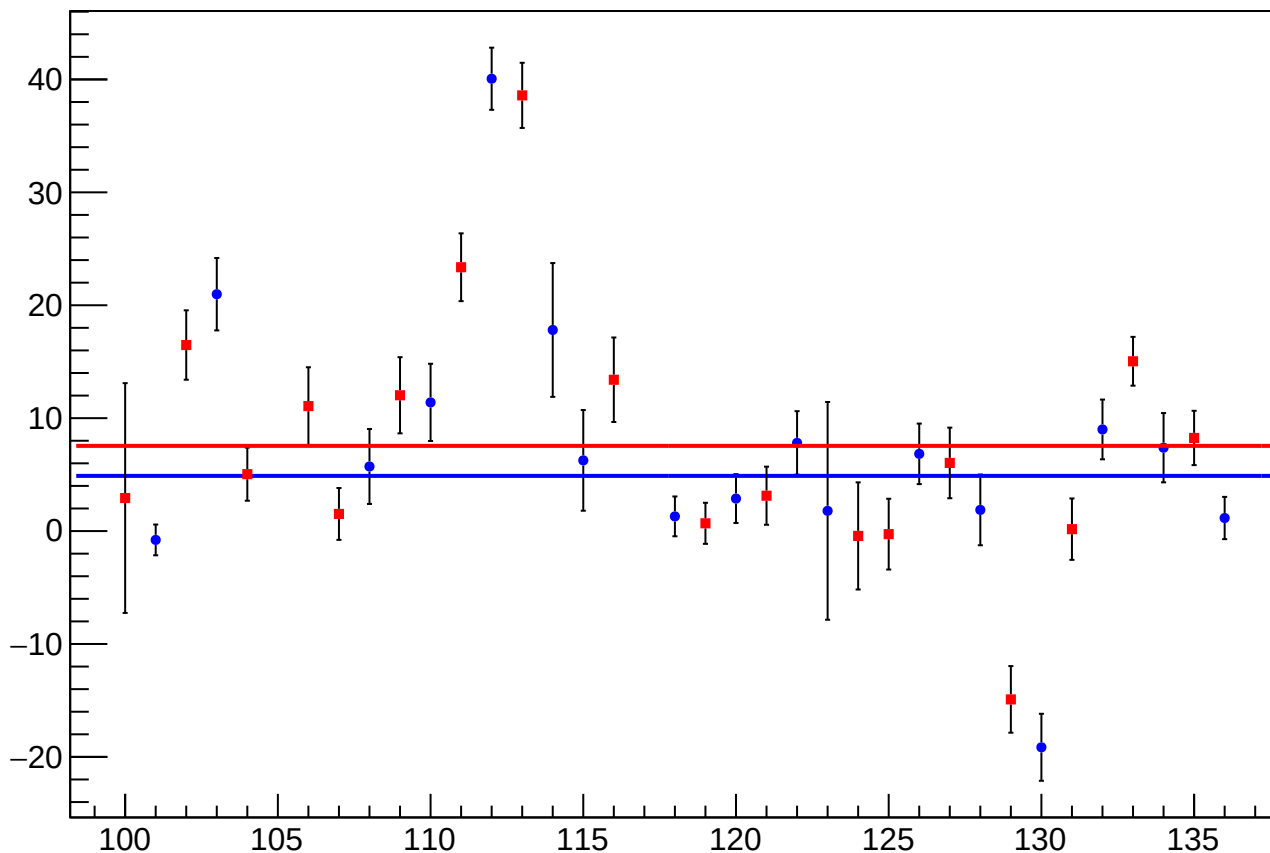
Right: -78.931 ± 0.743 χ^2/NDF : 3789.5/34

In: -75.996 ± 1.041 χ^2/NDF : 2286.0/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -78.931 ± 0.743 χ^2/NDF : 3789.5/34

reg_asym_usr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.888+/-0.622 χ^2/NDF : 294.7/16

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

Right Out: 7.547+/-0.659 χ^2/NDF : 269.2/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

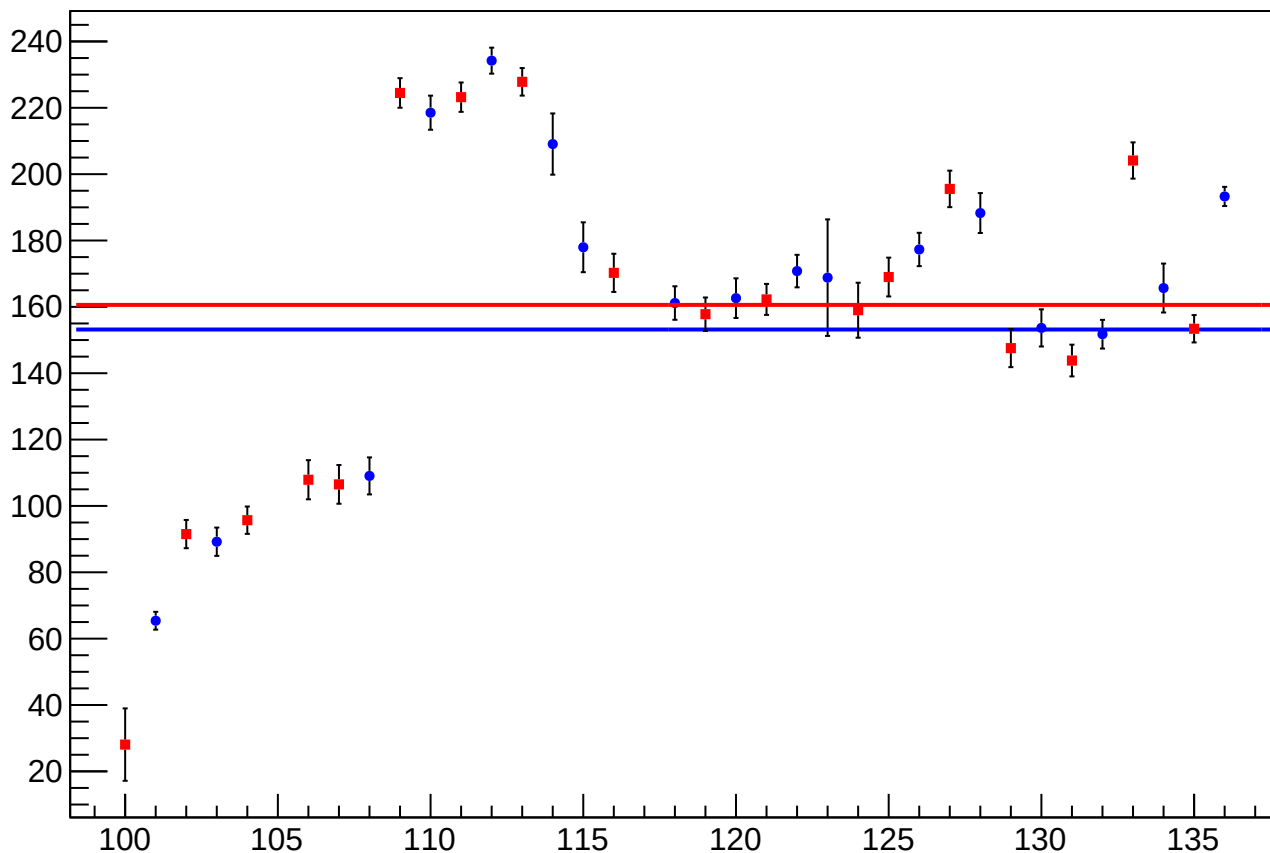
Right: 6.140+/-0.452 χ^2/NDF : 572.5/34

In: 4.888+/-0.622 χ^2/NDF : 294.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.140+/-0.452 χ^2/NDF : 572.5/34

reg_asym_usr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 153.174+/-1.146 χ^2/NDF : 2264.3/16

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

Right Out: 160.596+/-1.196 χ^2/NDF : 1620.7/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

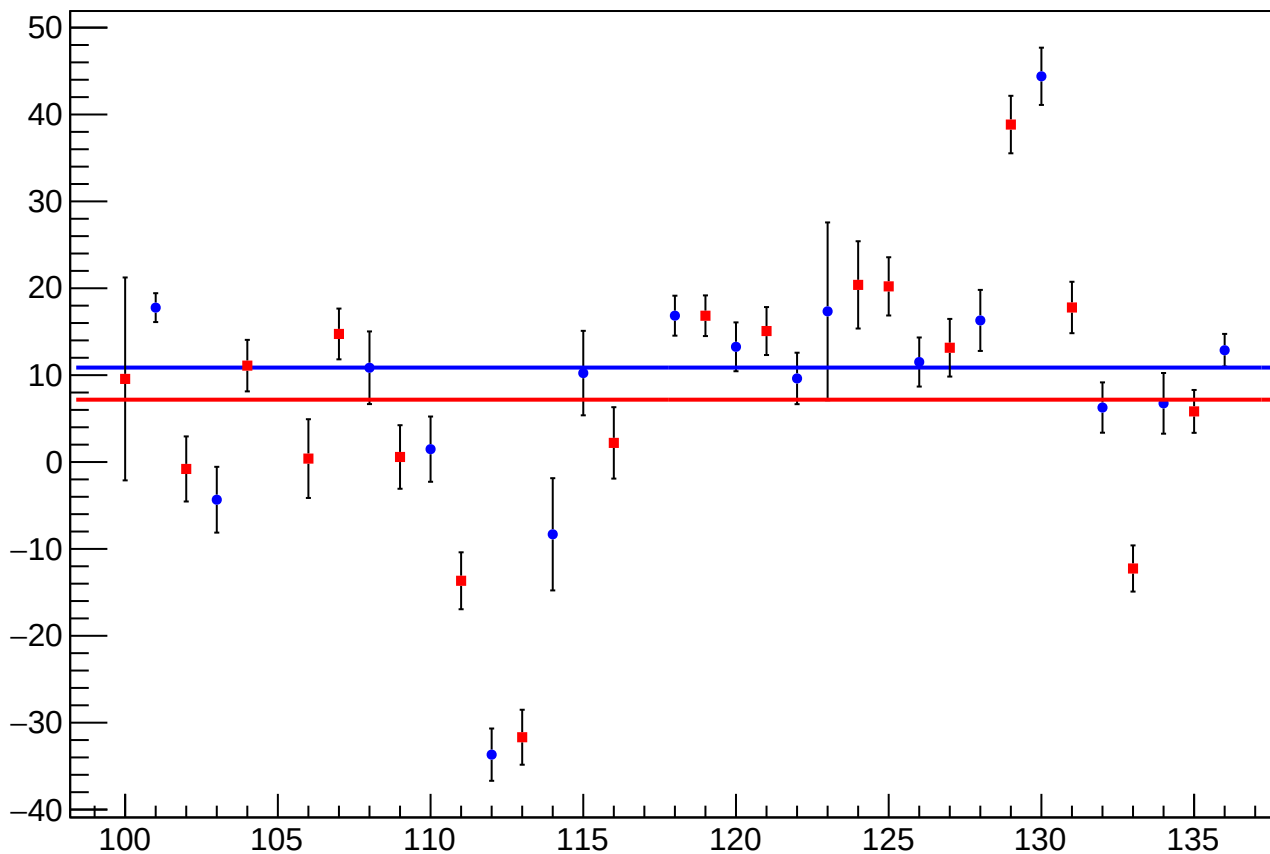
Right: 156.726+/-0.828 χ^2/NDF : 3905.1/34

In: 153.174+/-1.146 χ^2/NDF : 2264.3/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 156.726+/-0.828 χ^2/NDF : 3905.1/34

reg_asym_usr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 10.872 $\pm$ 0.714 χ^2 /NDF: 386.7/16

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

Right Out: 7.177 $\pm$ 0.760 χ^2 /NDF: 420.1/17

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

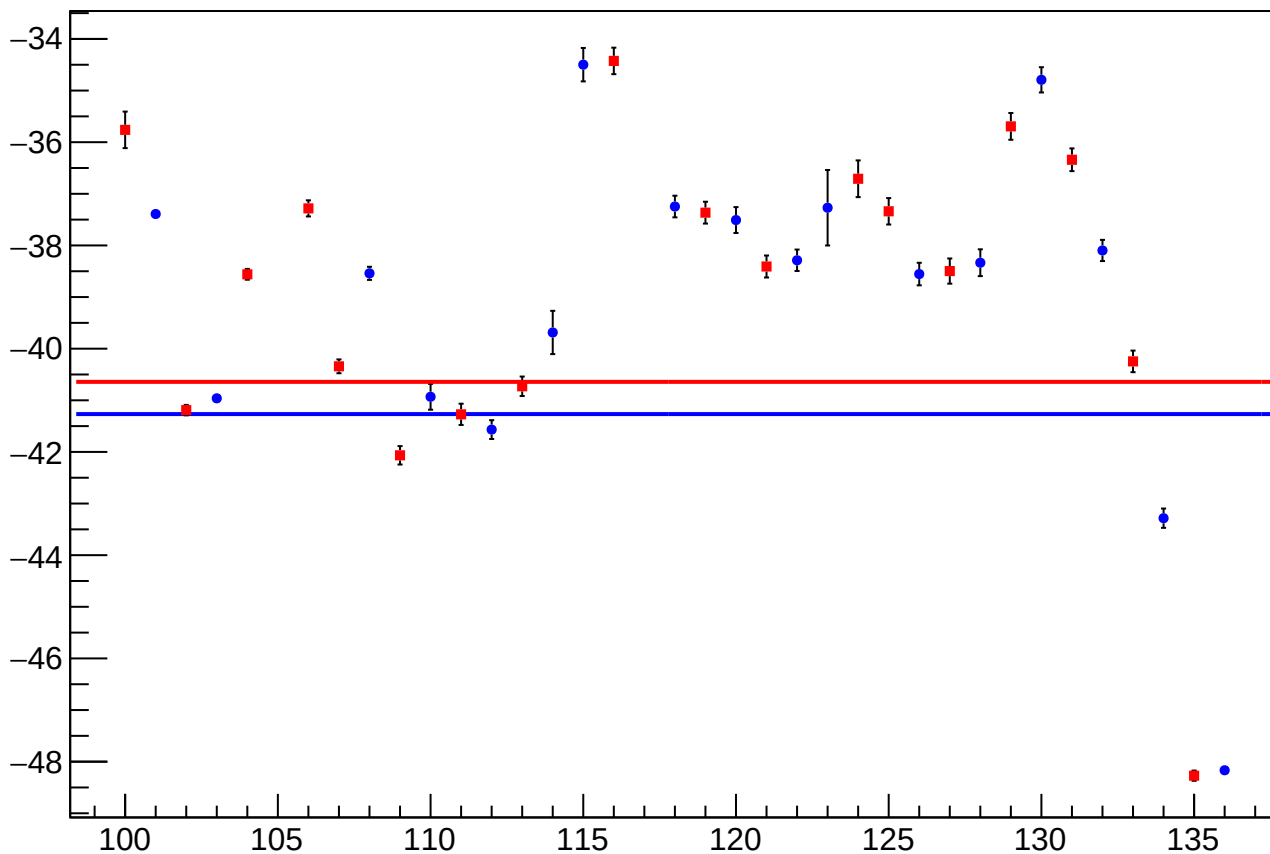
Right: 9.139 $\pm$ 0.521 χ^2 /NDF: 819.3/34

In: 10.872 $\pm$ 0.714 χ^2 /NDF:386.7/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 9.139 $\pm$ 0.521 χ^2 /NDF: 819.3/34

reg_asym_usr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -41.267+/-0.039 χ^2/NDF : 12581.8/16

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

Right Out: -40.643+/-0.040 χ^2/NDF : 9113.9/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

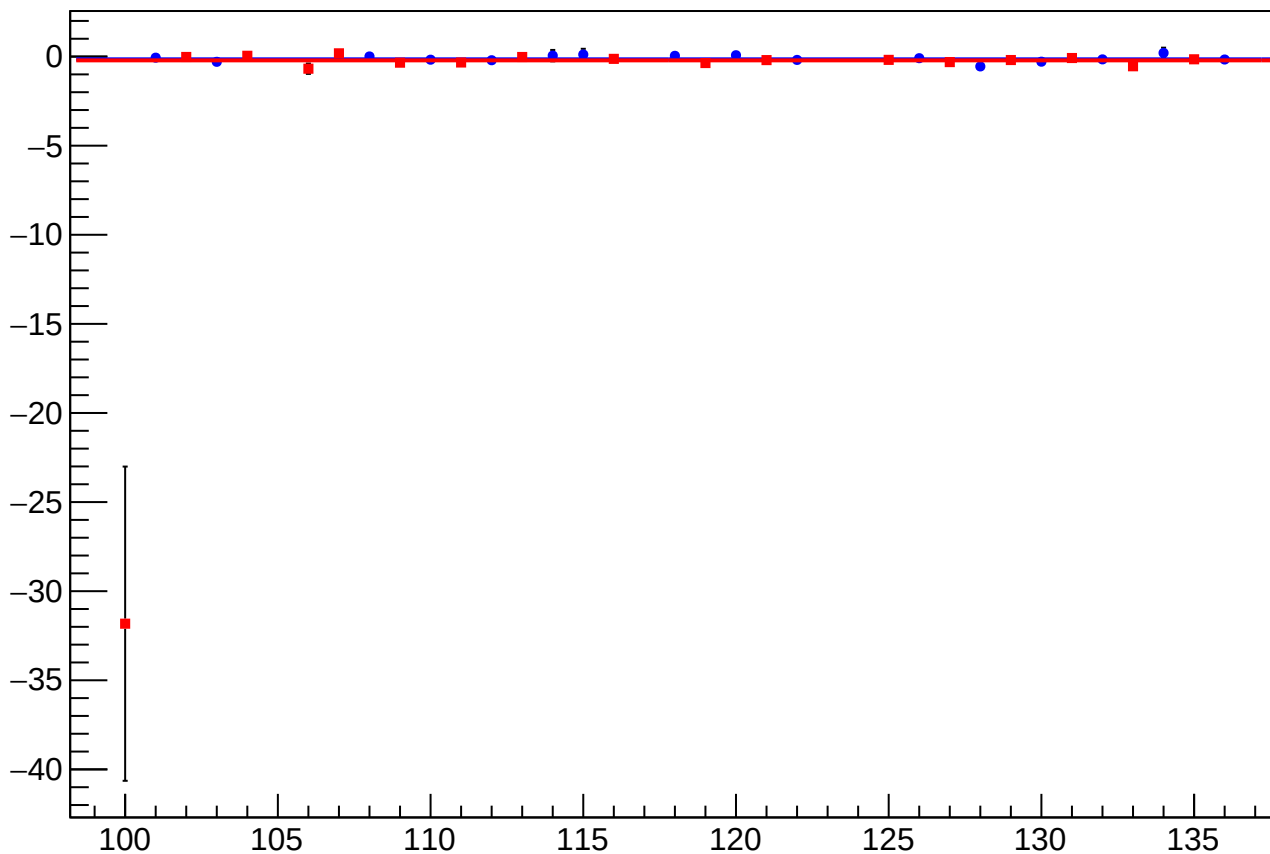
Right: -40.964+/-0.028 χ^2/NDF : 21823.3/34

In: -41.267+/-0.039 χ^2/NDF :12581.8/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -40.964+/-0.028 χ^2/NDF : 21823.3/34

reg_asym_dsl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.155+/-0.047 χ^2/NDF : 11.7/15

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

Right Out: -0.212+/-0.048 χ^2/NDF : 27.7/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

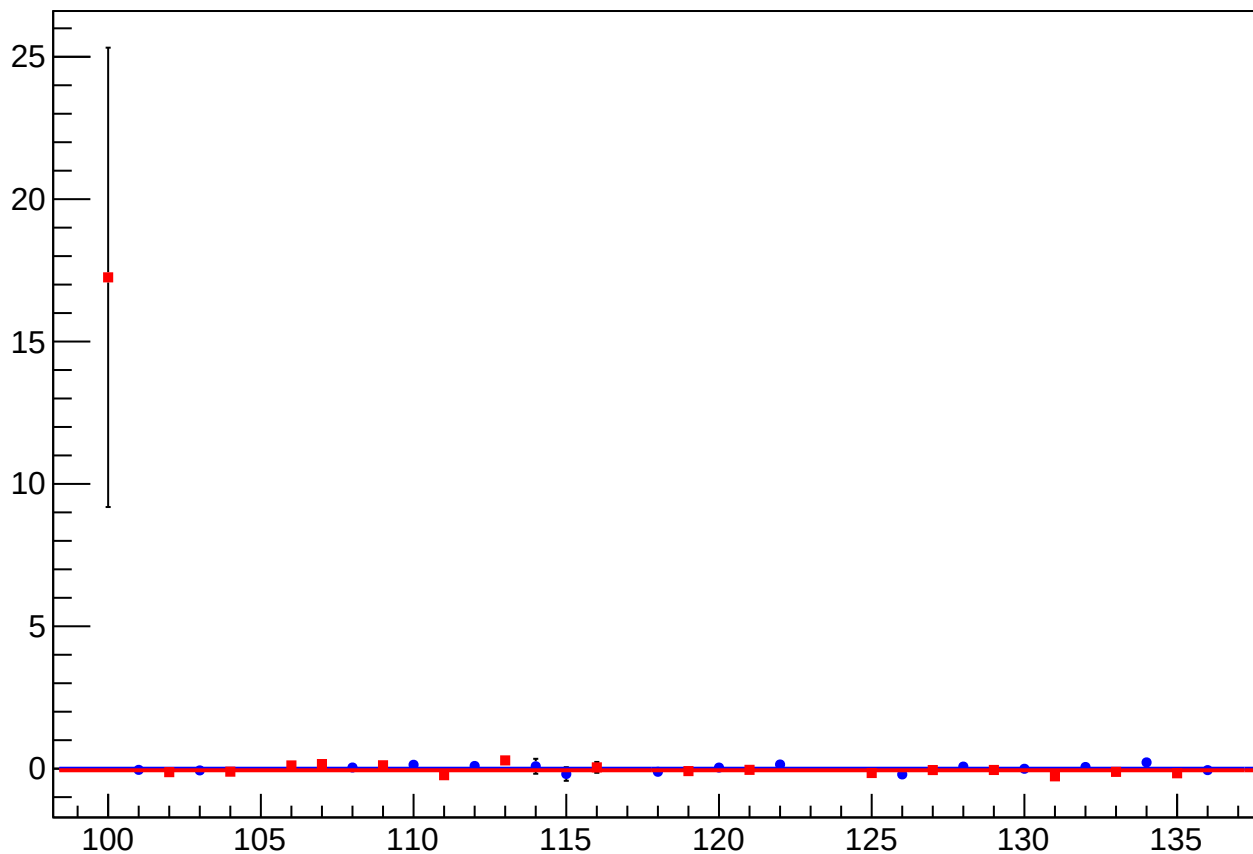
Right: -0.183+/-0.034 χ^2/NDF : 40.2/32

In: -0.155+/-0.047 χ^2/NDF : 11.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.183+/-0.034 χ^2/NDF : 40.2/32

reg_asym_dsl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.002+/-0.028 χ^2/NDF : 12.1/15

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

Right Out: -0.057+/-0.030 χ^2/NDF : 24.8/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

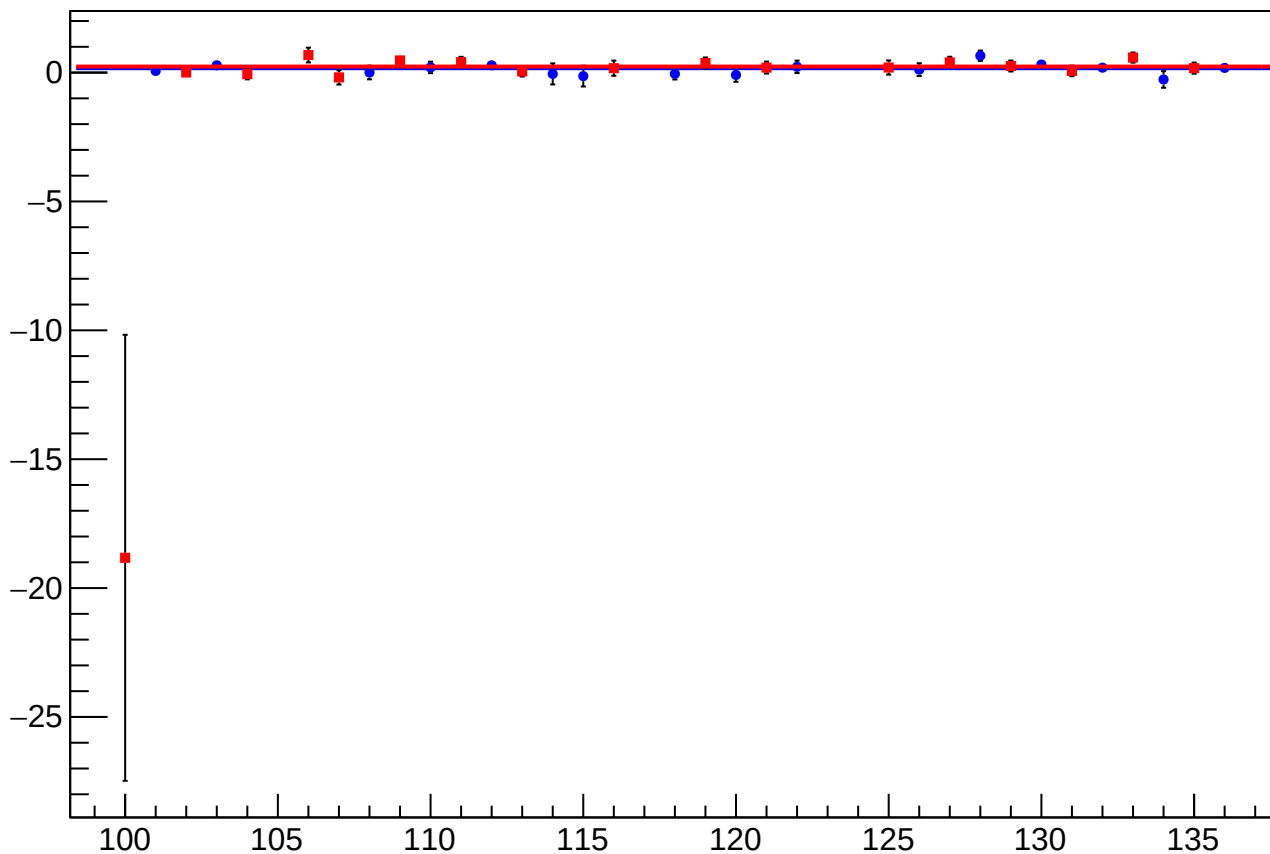
Right: -0.028+/-0.020 χ^2/NDF : 38.7/32

In: -0.002+/-0.028 χ^2/NDF : 12.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.028+/-0.020 χ^2/NDF : 38.7/32

reg_asym_dsl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.170+/-0.052 χ^2/NDF : 13.0/15

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

Right Out: 0.233+/-0.055 χ^2/NDF : 21.5/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

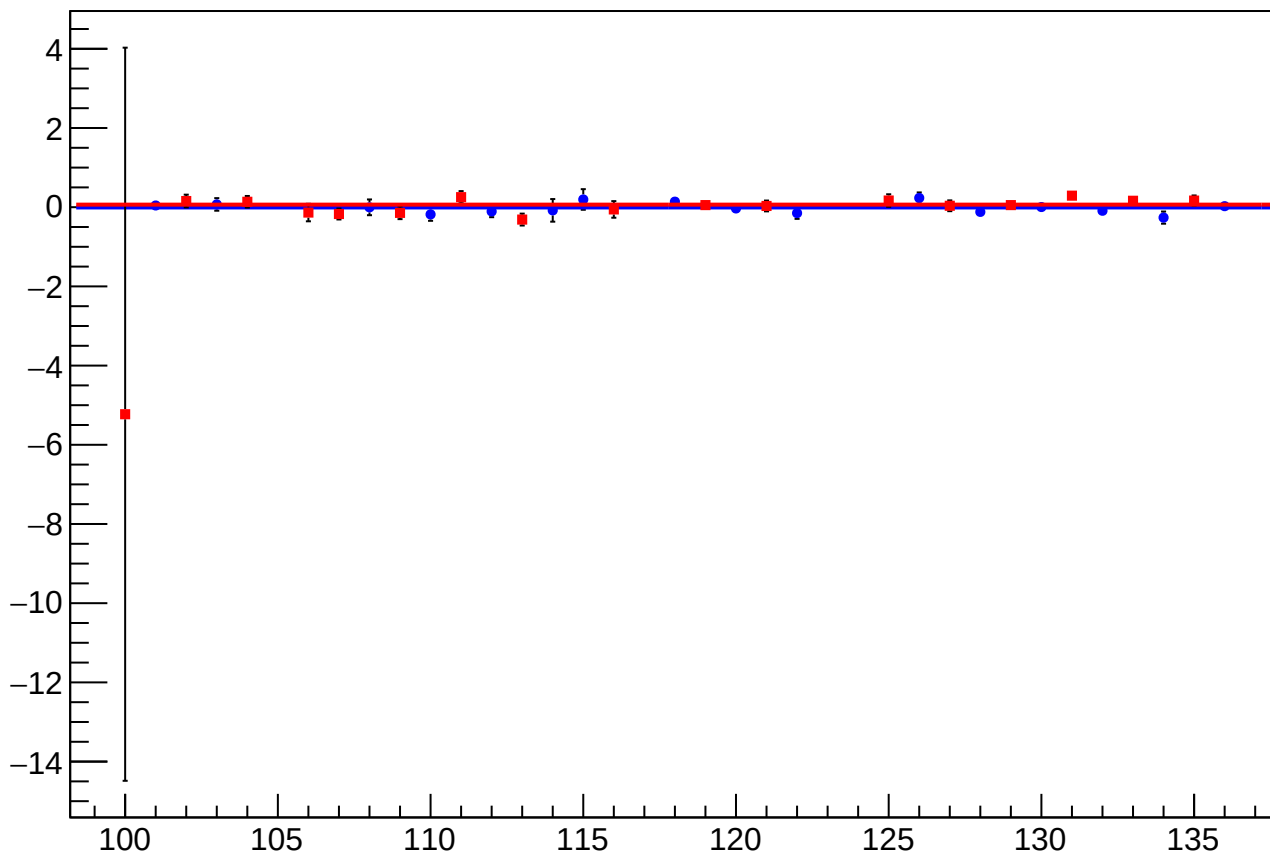
Right: 0.200+/-0.038 χ^2/NDF : 35.2/32

In: 0.170+/-0.052 χ^2/NDF : 13.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.200+/-0.038 χ^2/NDF : 35.2/32

reg_asym_dsl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.007 $\pm$ 0.033 χ^2 /NDF: 13.2/15

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

Right Out: 0.065 $\pm$ 0.034 χ^2 /NDF: 19.9/16

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

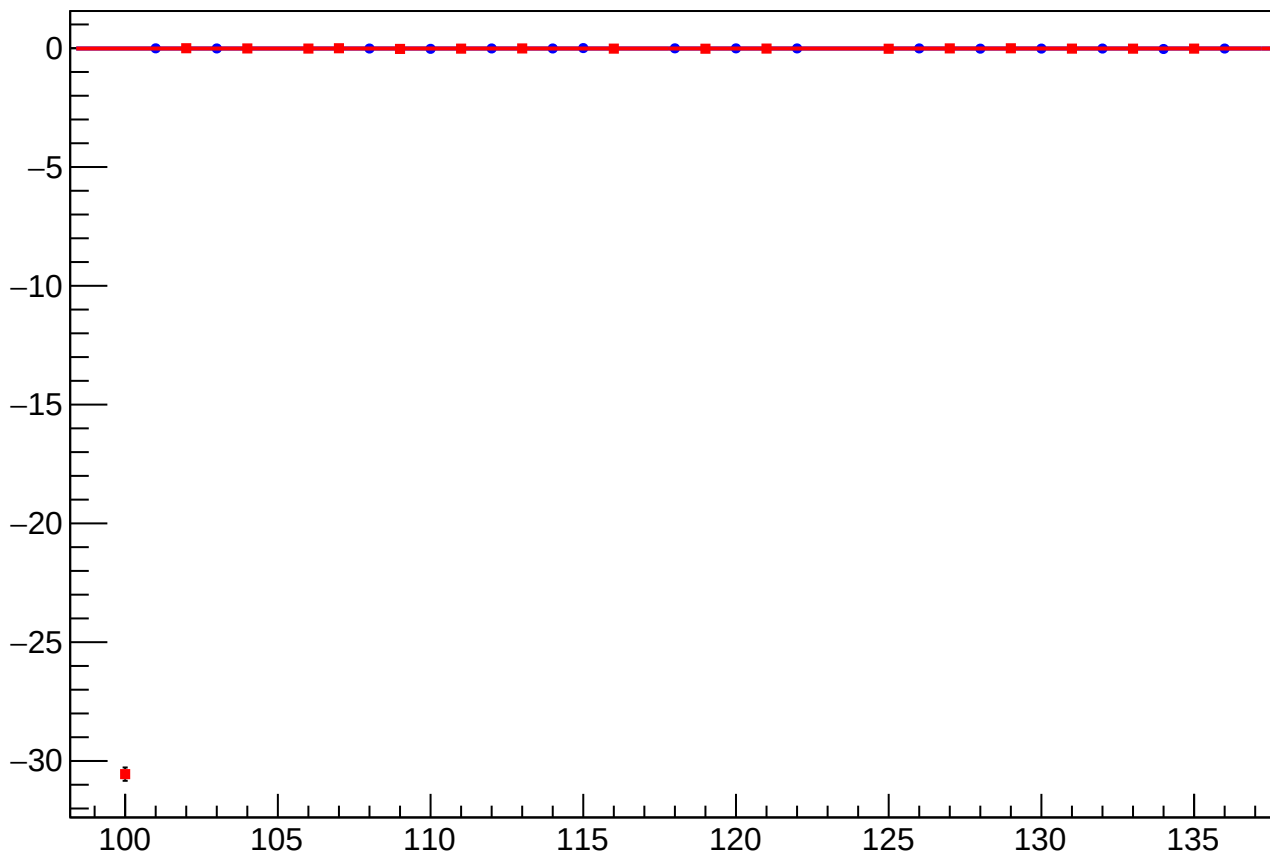
Right: 0.027 $\pm$ 0.024 χ^2 /NDF: 35.4/32

In: -0.007 $\pm$ 0.033 χ^2 /NDF:13.2/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.027 $\pm$ 0.024 χ^2 /NDF: 35.4/32

reg_asym_dsl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.012 $\pm$ 0.002 χ^2 /NDF: 12.8/15

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

Right Out: -0.013 $\pm$ 0.002 χ^2 /NDF: 11886.4/16

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

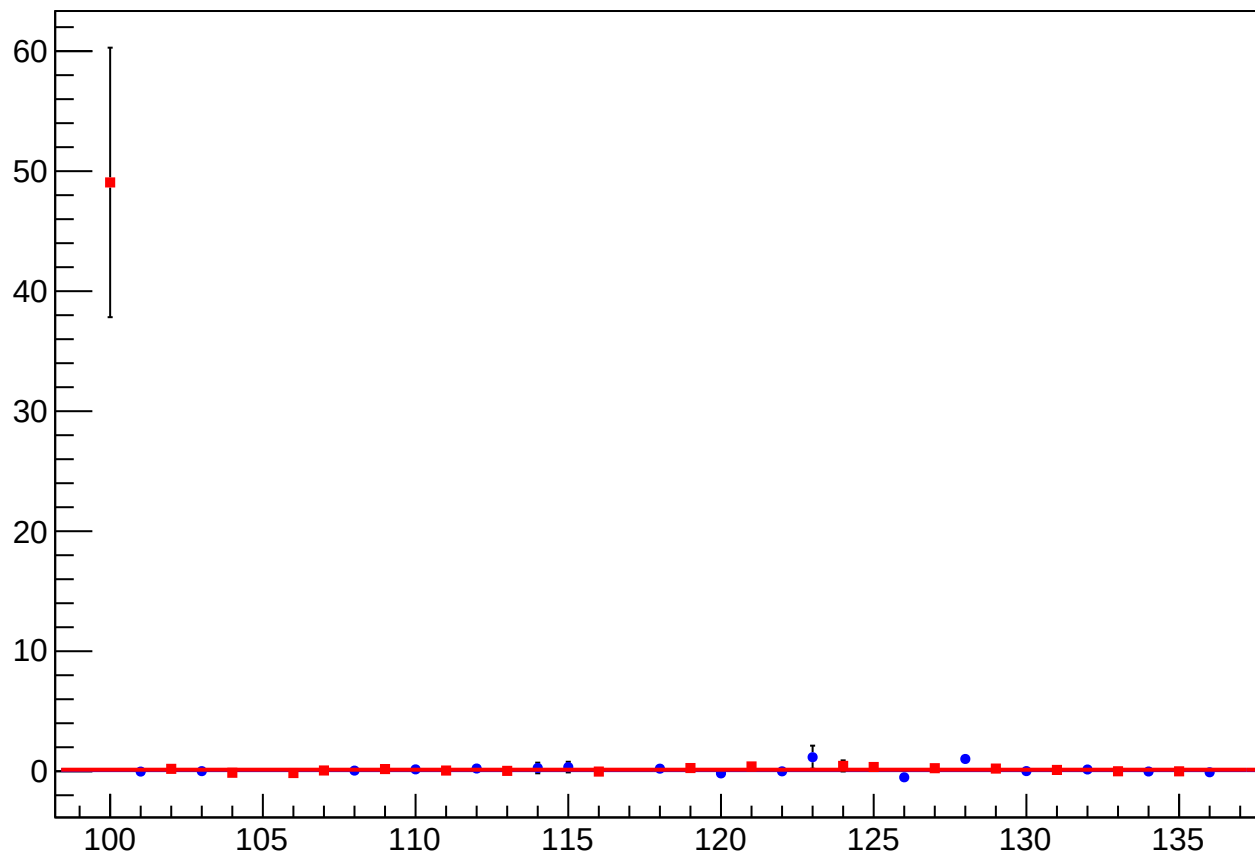
Right: -0.012 $\pm$ 0.001 χ^2 /NDF: 11899.4/32

In: -0.012 $\pm$ 0.002 χ^2 /NDF:12.8/15

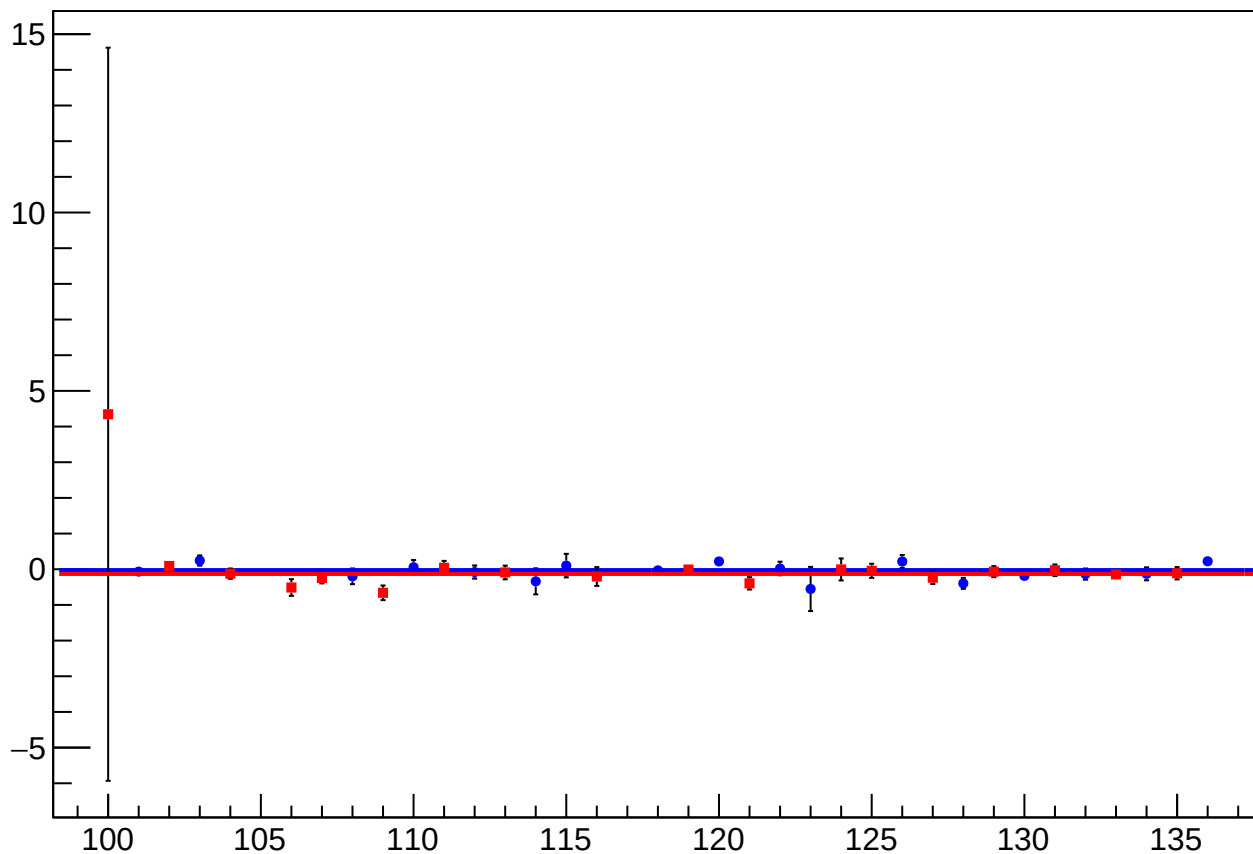
Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.012 $\pm$ 0.001 χ^2 /NDF: 11899.4/32

reg_asym_dsr_diff_bpm4aX_slope vs Slug, Sign Corrected



reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.023 ± 0.037 $\chi^2/\text{NDF}: 22.4/16$

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

Right Out: -0.132 ± 0.040 $\chi^2/\text{NDF}: 18.4/17$

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

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

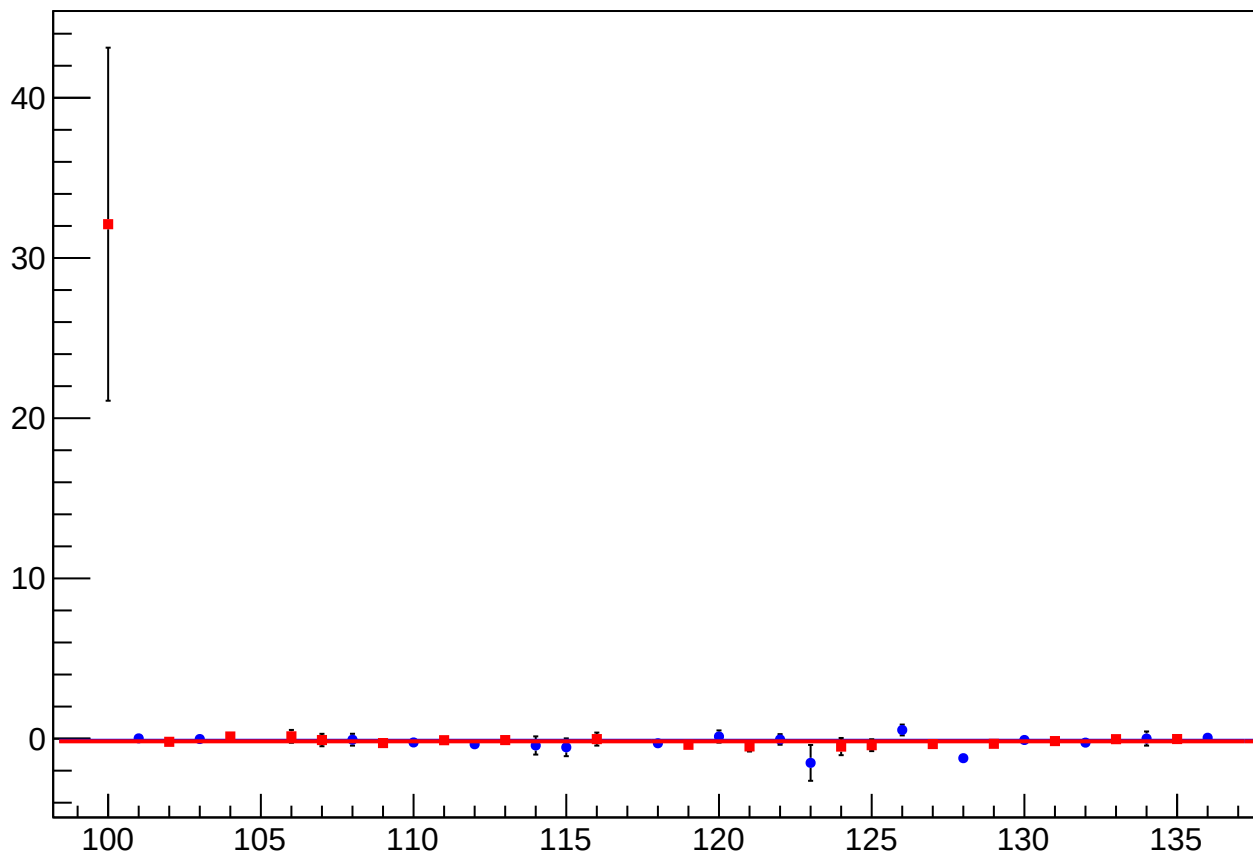
Right: -0.073 ± 0.027 $\chi^2/\text{NDF}: 44.9/34$

In: -0.023 ± 0.037 $\chi^2/\text{NDF}: 22.4/16$

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

All: -0.073 ± 0.027 $\chi^2/\text{NDF}: 44.9/34$

reg_asym_dsr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -0.133 ± 0.067 χ^2/NDF : 25.7/16

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

Right Out: -0.170 ± 0.072 χ^2/NDF : 14.6/17

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

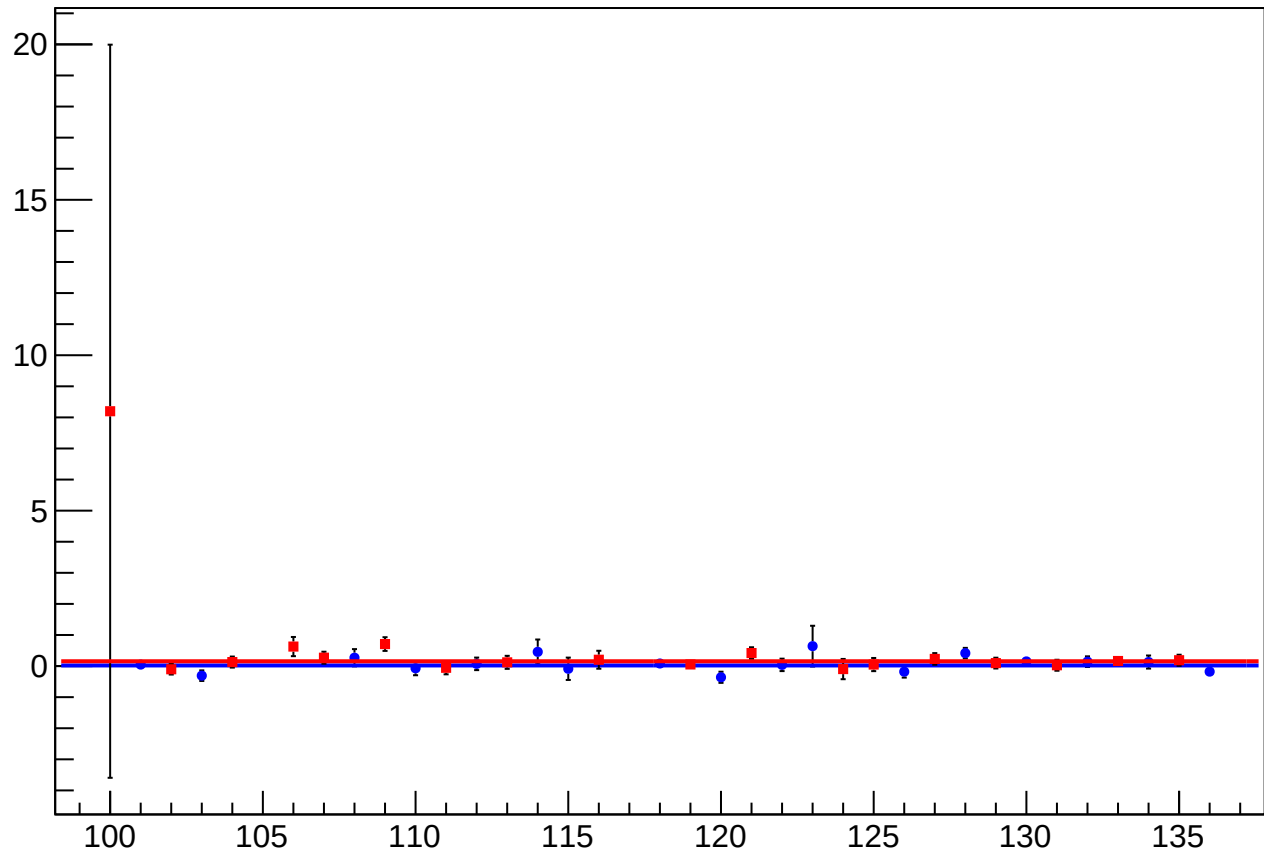
Right: -0.150 ± 0.049 χ^2/NDF : 40.5/34

In: -0.133 ± 0.067 χ^2/NDF : 25.7/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.150 ± 0.049 χ^2/NDF : 40.5/34

reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.020+/-0.042 χ^2/NDF : 21.8/16

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

Right Out: 0.155+/-0.046 χ^2/NDF : 17.1/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

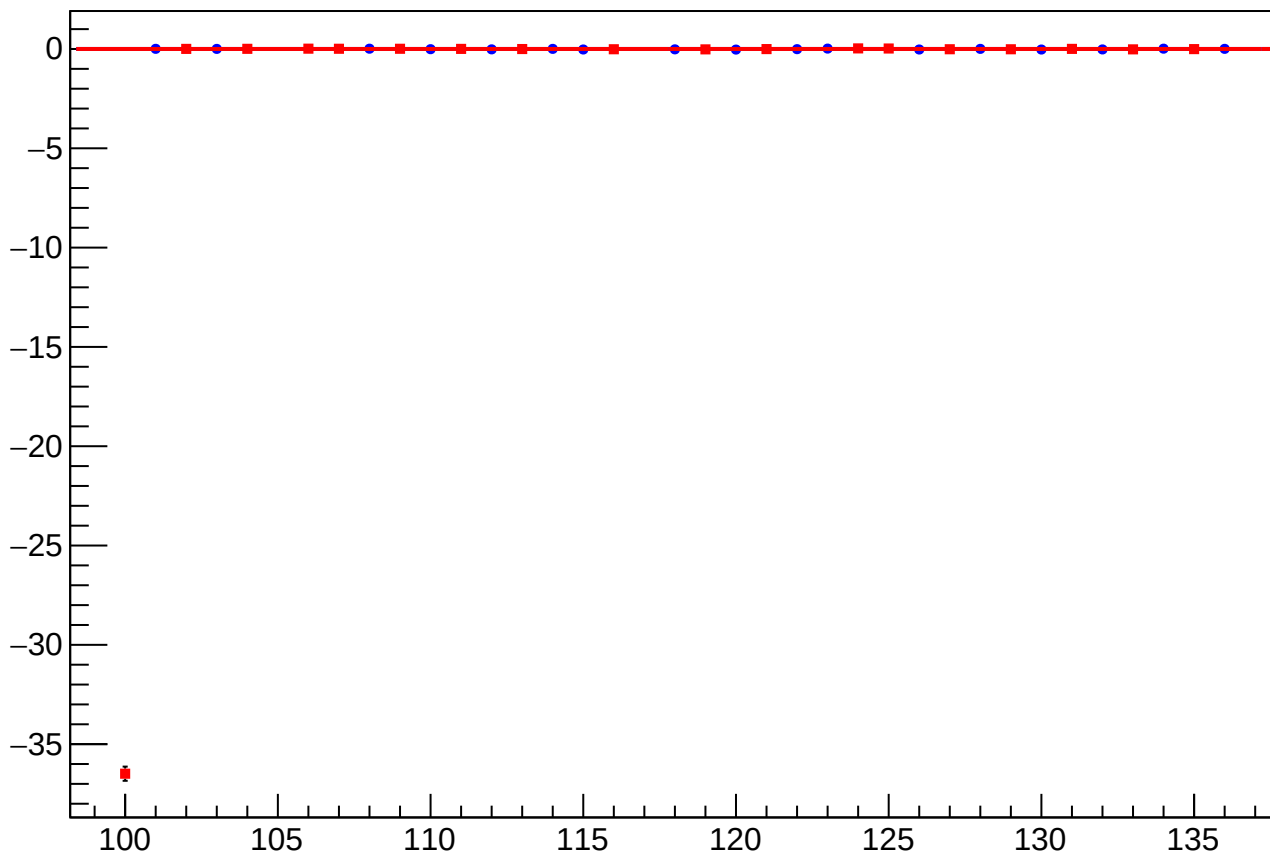
Right: 0.082+/-0.031 χ^2/NDF : 43.5/34

In: 0.020+/-0.042 χ^2/NDF : 21.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.082+/-0.031 χ^2/NDF : 43.5/34

reg_asym_dsr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.001+/-0.002 χ^2/NDF : 32.0/16

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

Right Out: 0.001+/-0.002 χ^2/NDF : 10448.8/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

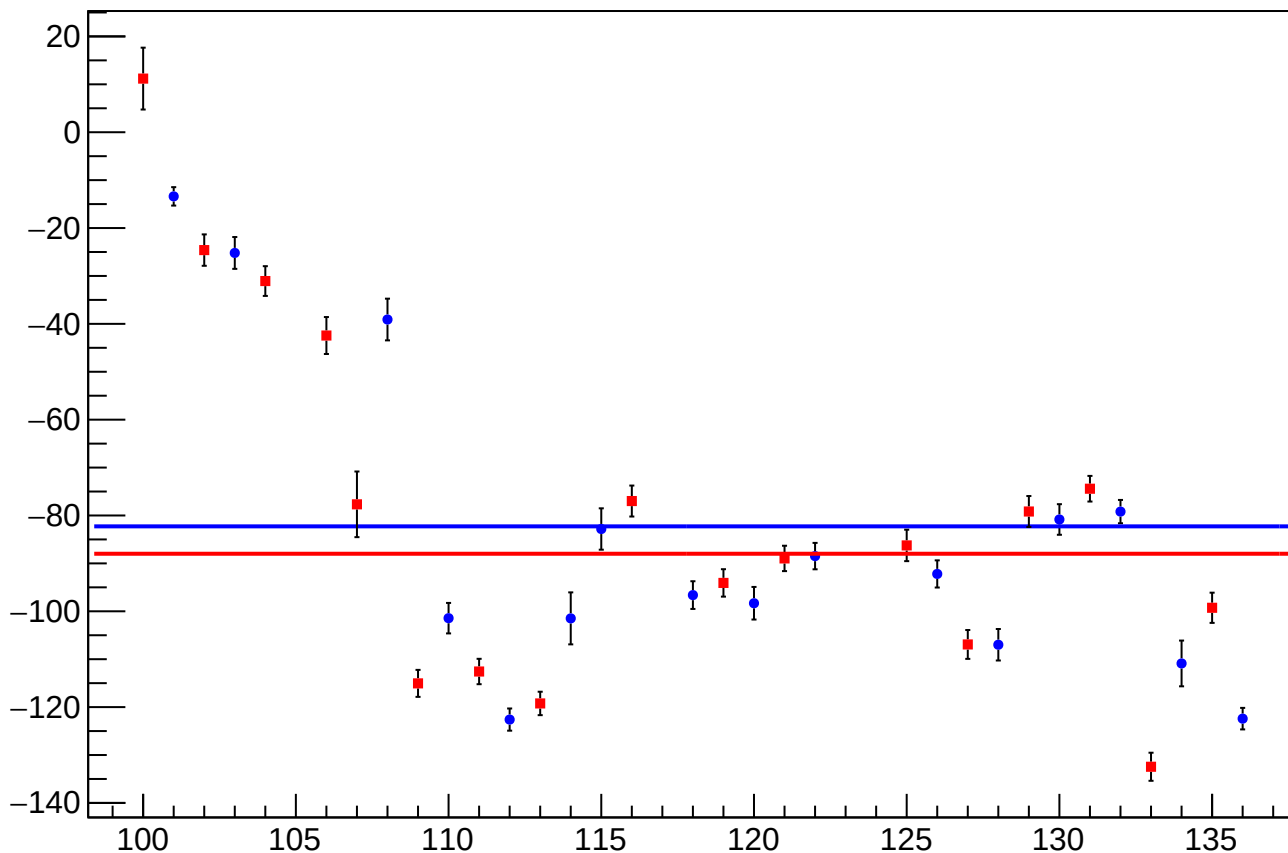
Right: 0.001+/-0.002 χ^2/NDF : 10480.8/34

In: 0.001+/-0.002 χ^2/NDF : 32.0/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.001+/-0.002 χ^2/NDF : 10480.8/34

reg_asym_us_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -82.271+/-0.735 χ^2/NDF : 2506.4/15

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

Right Out: -87.988+/-0.754 χ^2/NDF : 1762.0/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

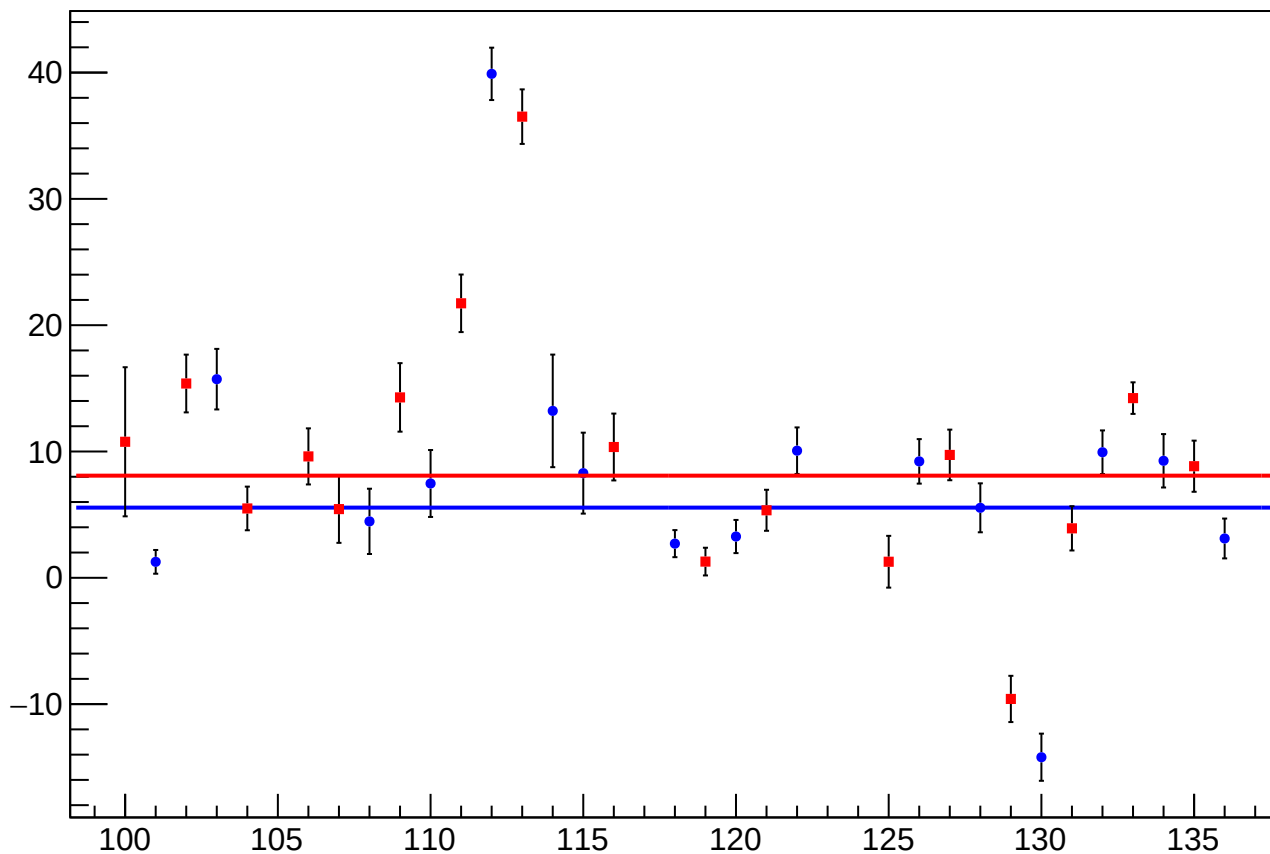
Right: -85.059+/-0.526 χ^2/NDF : 4297.8/32

In: -82.271+/-0.735 χ^2/NDF :2506.4/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -85.059+/-0.526 χ^2/NDF : 4297.8/32

reg_asym_us_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.557+/-0.424 χ^2/NDF : 462.0/15

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

Right Out: 8.088+/-0.457 χ^2/NDF : 405.4/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

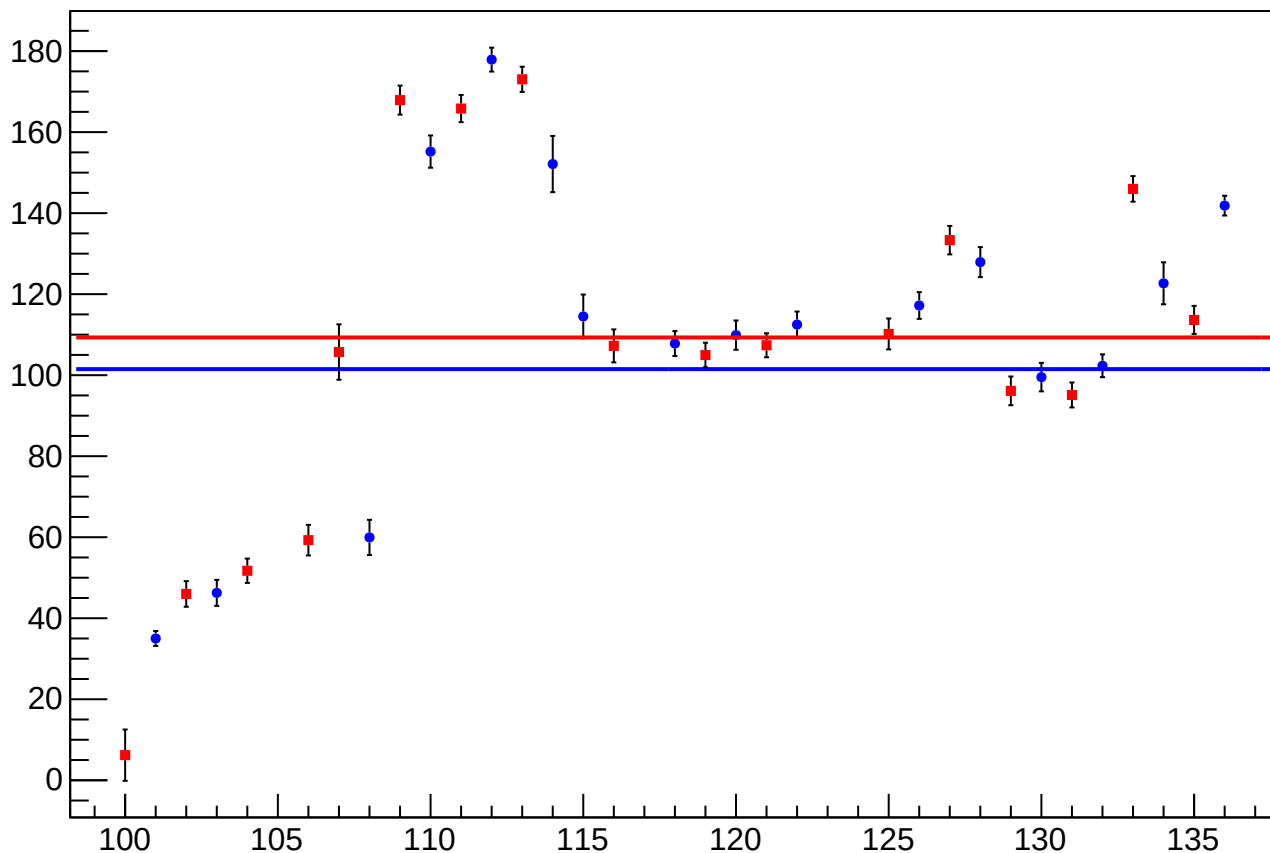
Right: 6.728+/-0.311 χ^2/NDF : 883.9/32

In: 5.557+/-0.424 χ^2/NDF : 462.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.728+/-0.311 χ^2/NDF : 883.9/32

reg_asym_us_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 101.496+/-0.808 χ^2/NDF : 2973.0/15

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

Right Out: 109.308+/-0.846 χ^2/NDF : 2401.1/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

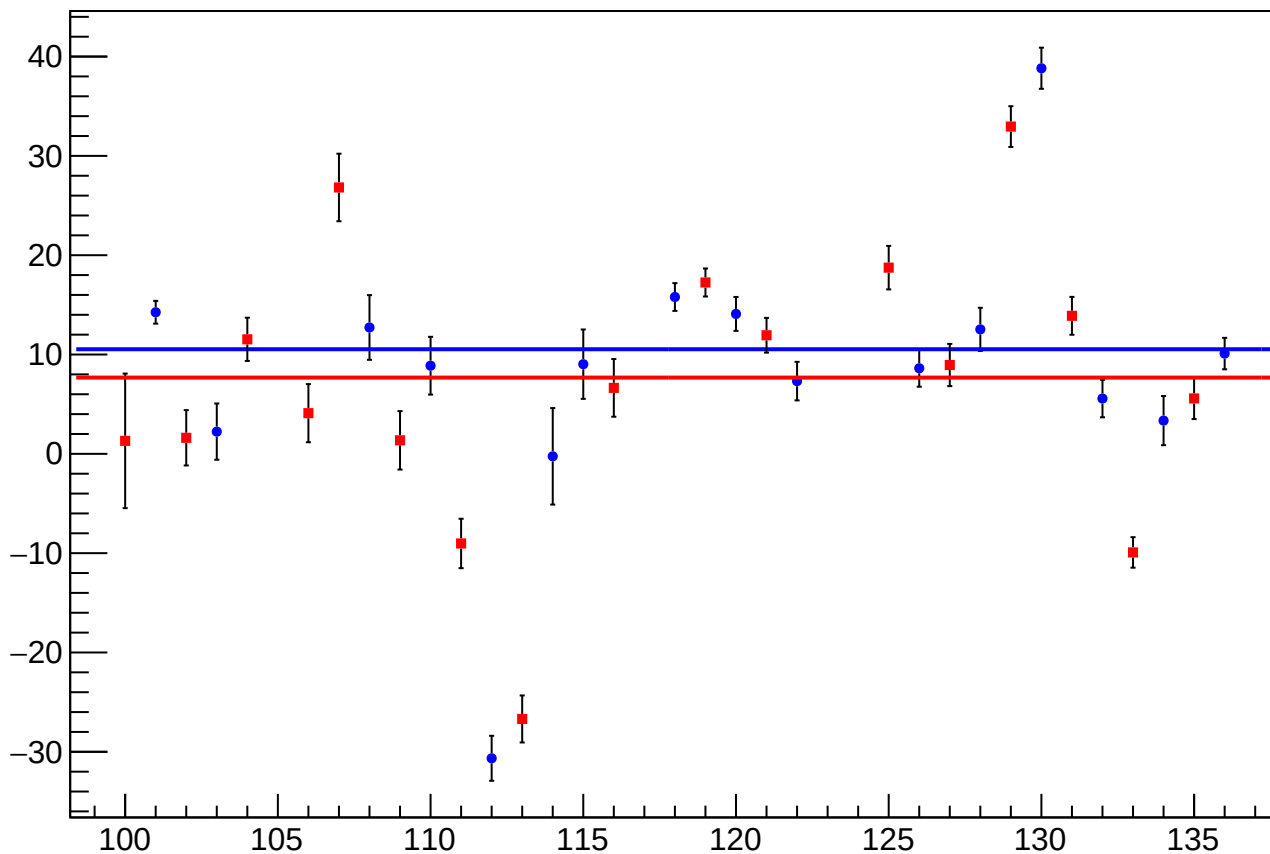
Right: 105.225+/-0.584 χ^2/NDF : 5418.7/32

In: 101.496+/-0.808 χ^2/NDF : 2973.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 105.225+/-0.584 χ^2/NDF : 5418.7/32

reg_asym_us_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 10.532 $\pm$ 0.493 χ^2 /NDF: 580.3/15

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

Right Out: 7.677 $\pm$ 0.529 χ^2 /NDF: 675.8/16

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

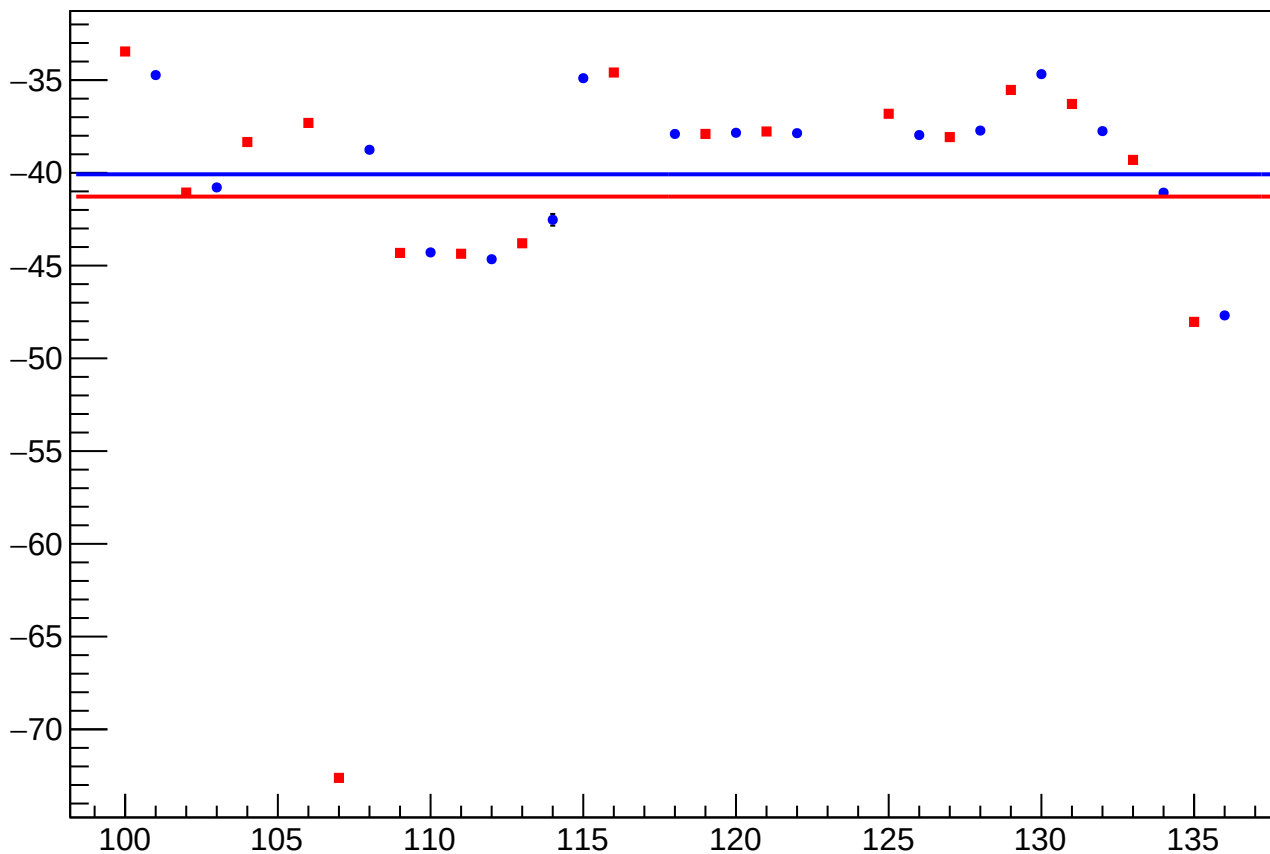
Right: 9.207 $\pm$ 0.361 χ^2 /NDF: 1271.7/32

In: 10.532 $\pm$ 0.493 χ^2 /NDF:580.3/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 9.207 $\pm$ 0.361 χ^2 /NDF: 1271.7/32

reg_asym_us_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -40.079+/-0.028 χ^2/NDF : 25147.0/15

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

Right Out: -41.280+/-0.029 χ^2/NDF : 58576.9/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

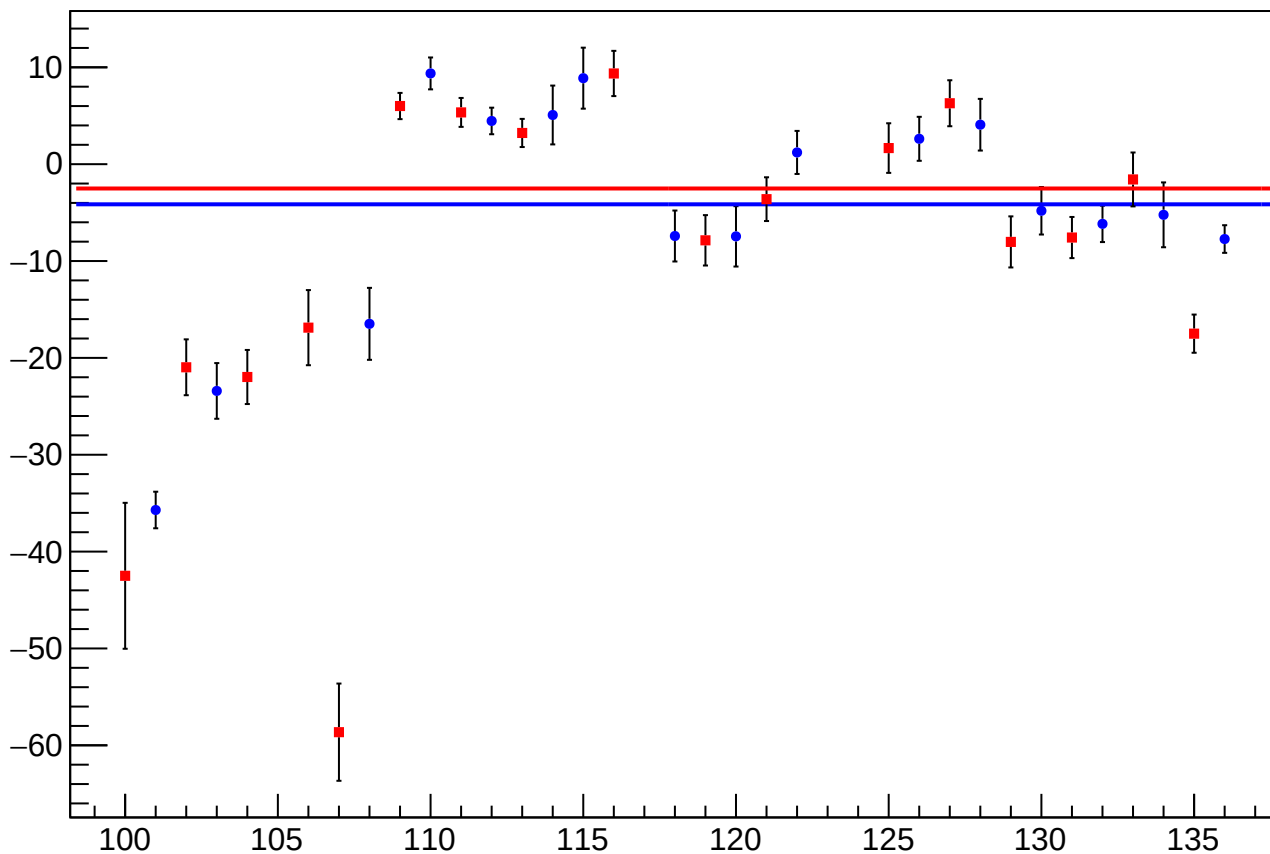
Right: -40.661+/-0.020 χ^2/NDF : 84601.8/32

In: -40.079+/-0.028 χ^2/NDF : 25147.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -40.661+/-0.020 χ^2/NDF : 84601.8/32

reg_asym_us_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -4.144 ± 0.542 χ^2/NDF : 502.9/15

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

Right Out: -2.511 ± 0.538 χ^2/NDF : 454.0/16

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

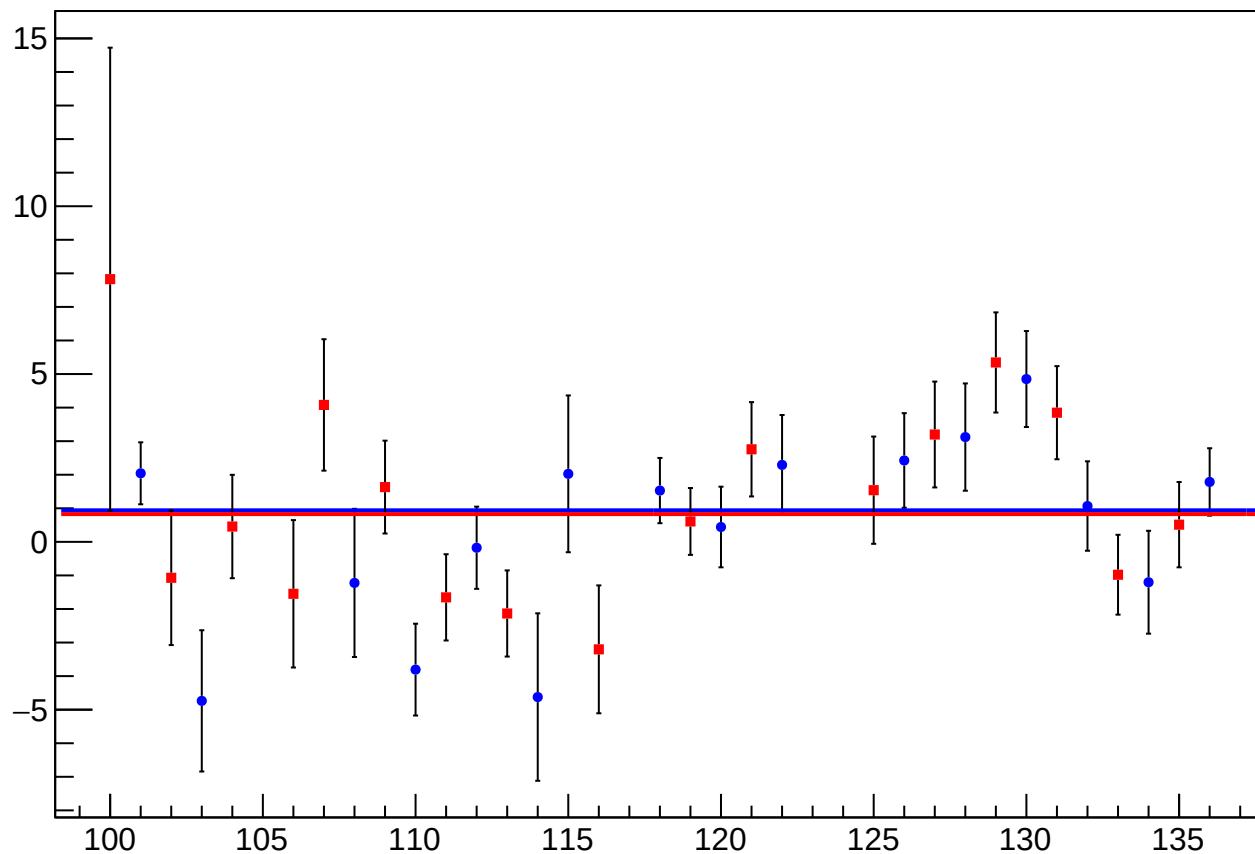
Right: -3.321 ± 0.382 χ^2/NDF : 961.4/32

In: -4.144 ± 0.542 χ^2/NDF : 502.9/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.321 ± 0.382 χ^2/NDF : 961.4/32

reg_asym_us_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.939+/-0.339 χ^2/NDF : 42.2/15

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

Right Out: 0.827+/-0.359 χ^2/NDF : 40.5/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

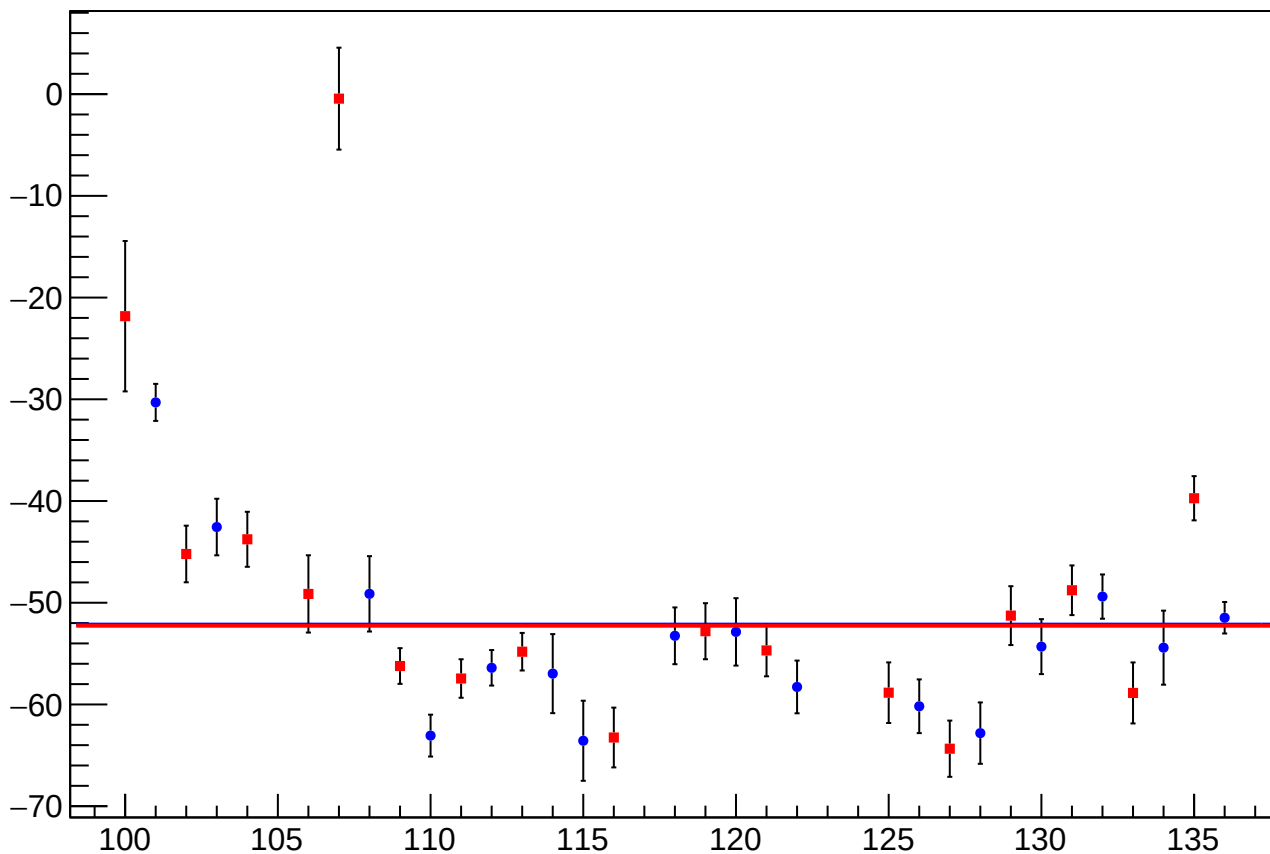
Right: 0.887+/-0.246 χ^2/NDF : 82.7/32

In: 0.939+/-0.339 χ^2/NDF : 42.2/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.887+/-0.246 χ^2/NDF : 82.7/32

reg_asym_us_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -52.154+/-0.613 χ^2/NDF : 231.1/15

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

Right Out: -52.257+/-0.627 χ^2/NDF : 234.6/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

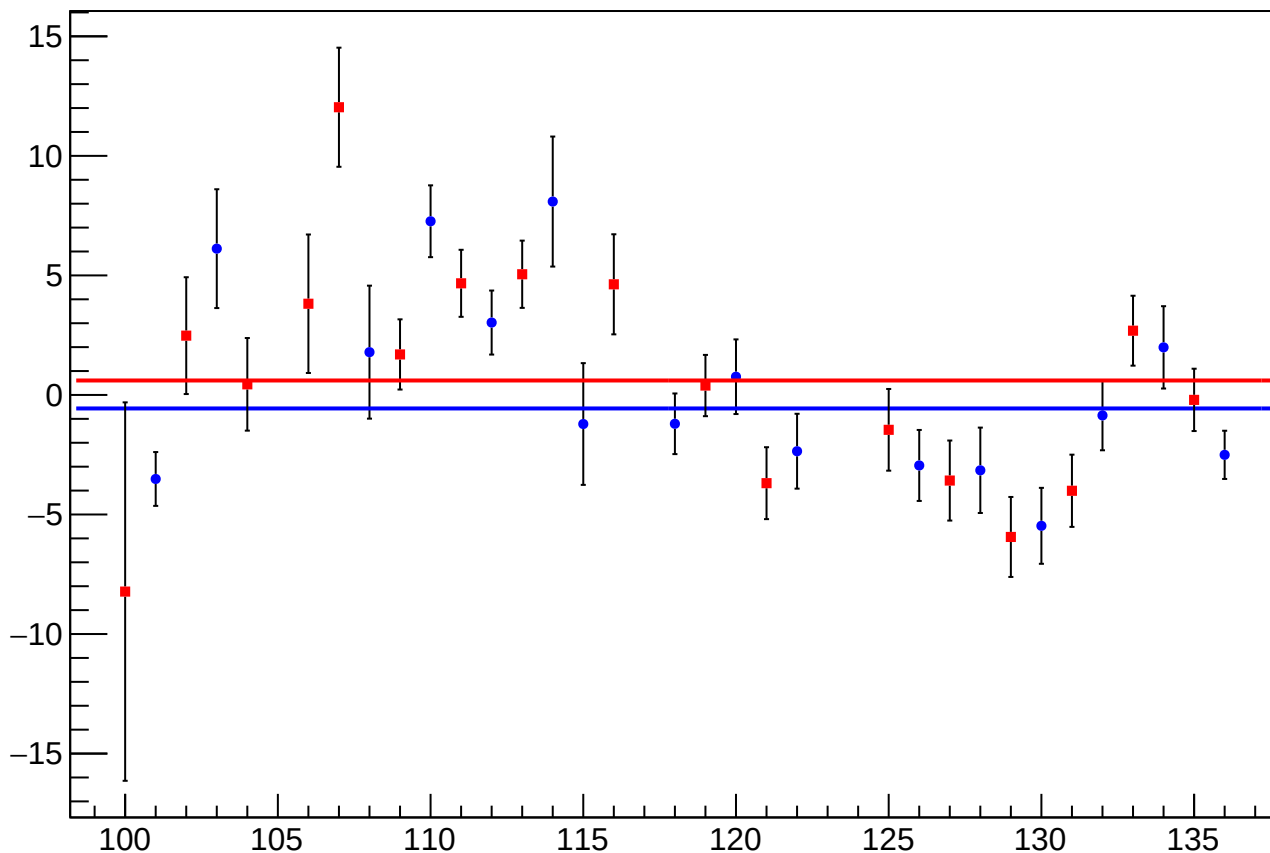
Right: -52.205+/-0.438 χ^2/NDF : 465.7/32

In: -52.154+/-0.613 χ^2/NDF : 231.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -52.205+/-0.438 χ^2/NDF : 465.7/32

reg_asym_us_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.565+/-0.384 χ^2/NDF : 81.8/15

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

Right Out: 0.605+/-0.407 χ^2/NDF : 89.7/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

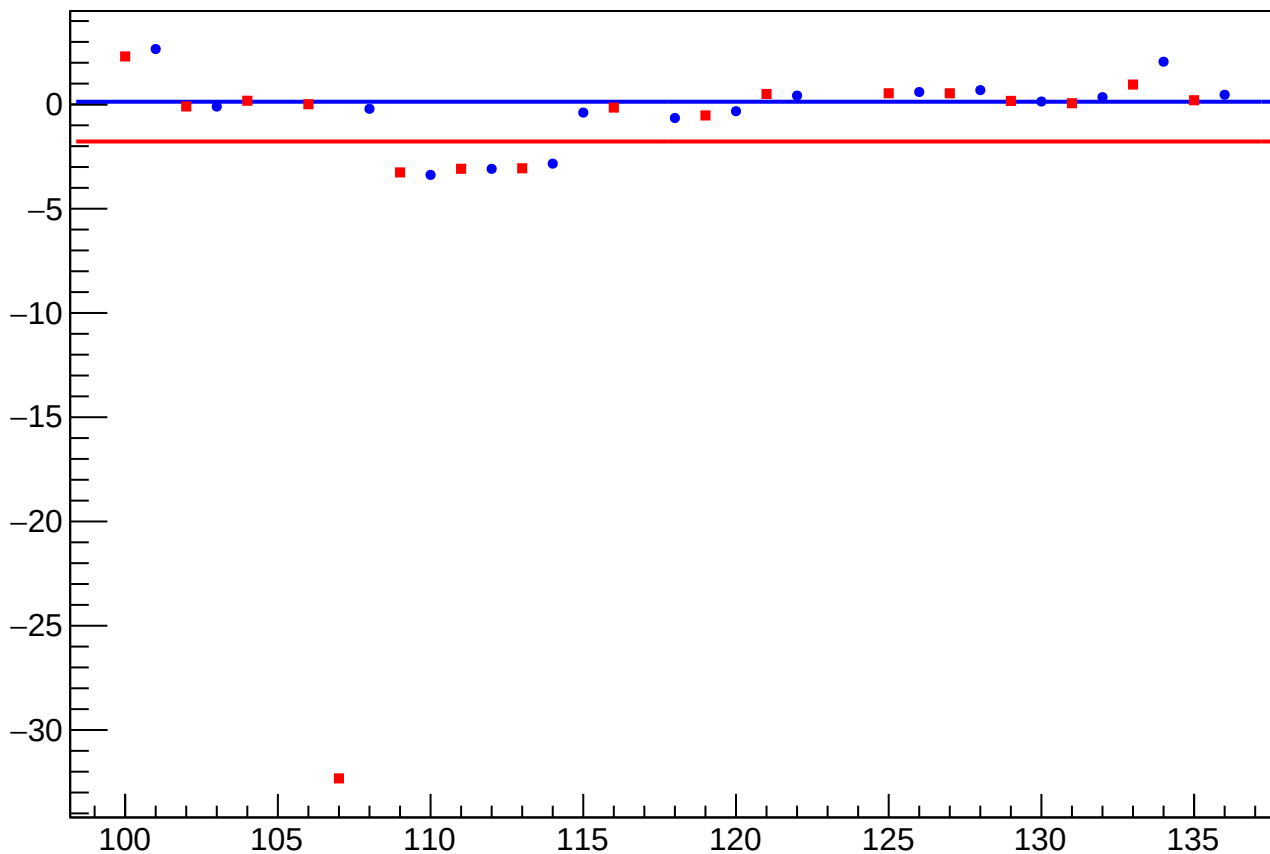
Right: -0.013+/-0.279 χ^2/NDF : 175.9/32

In: -0.565+/-0.384 χ^2/NDF :81.8/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.013+/-0.279 χ^2/NDF : 175.9/32

reg_asym_us_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.130+/-0.022 χ^2/NDF : 5232.9/15

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

Right Out: -1.777+/-0.022 χ^2/NDF : 77184.3/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

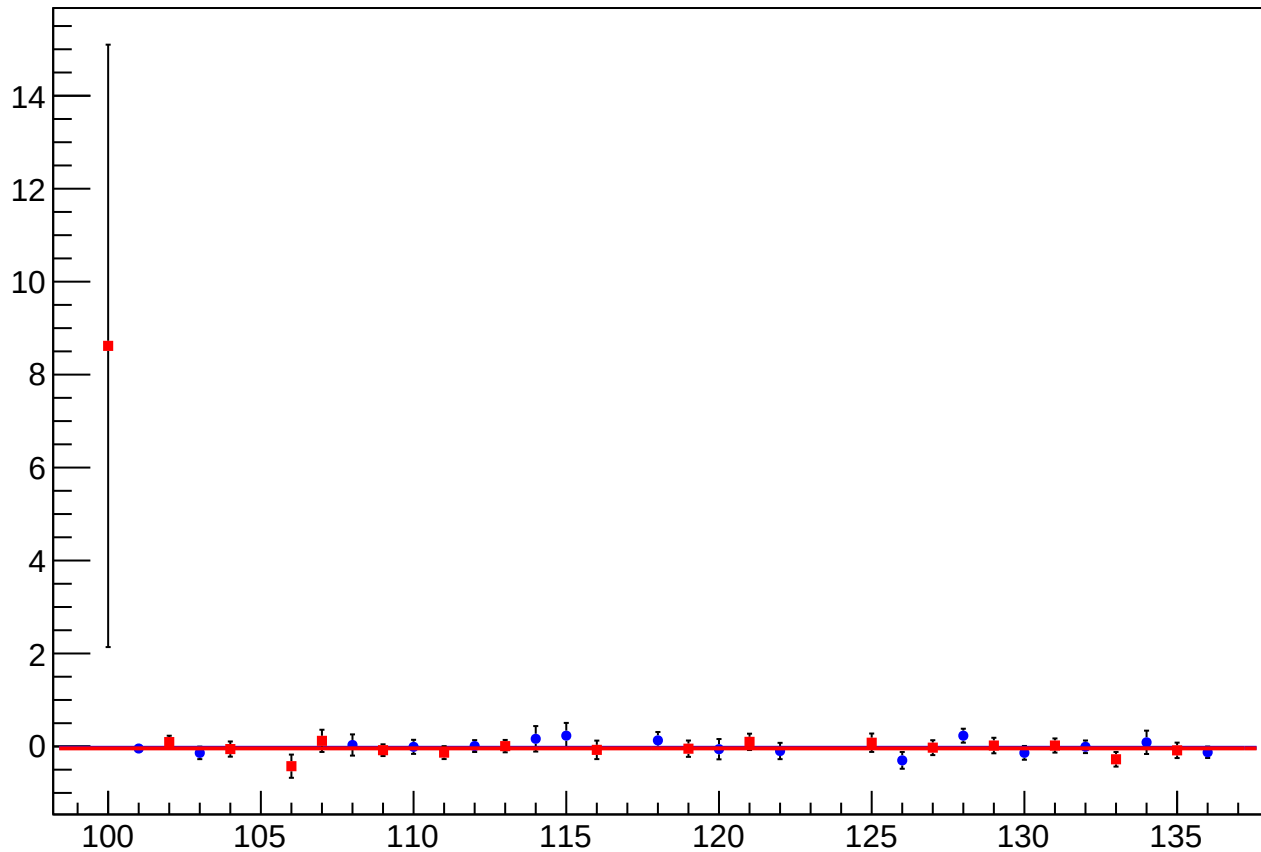
Right: -0.781+/-0.016 χ^2/NDF : 86171.8/32

In: 0.130+/-0.022 χ^2/NDF : 5232.9/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.781+/-0.016 χ^2/NDF : 86171.8/32

reg_asym_ds_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.030 ± 0.039 χ^2/NDF : 9.9/15

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

Right Out: -0.042 ± 0.041 χ^2/NDF : 9.9/16

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

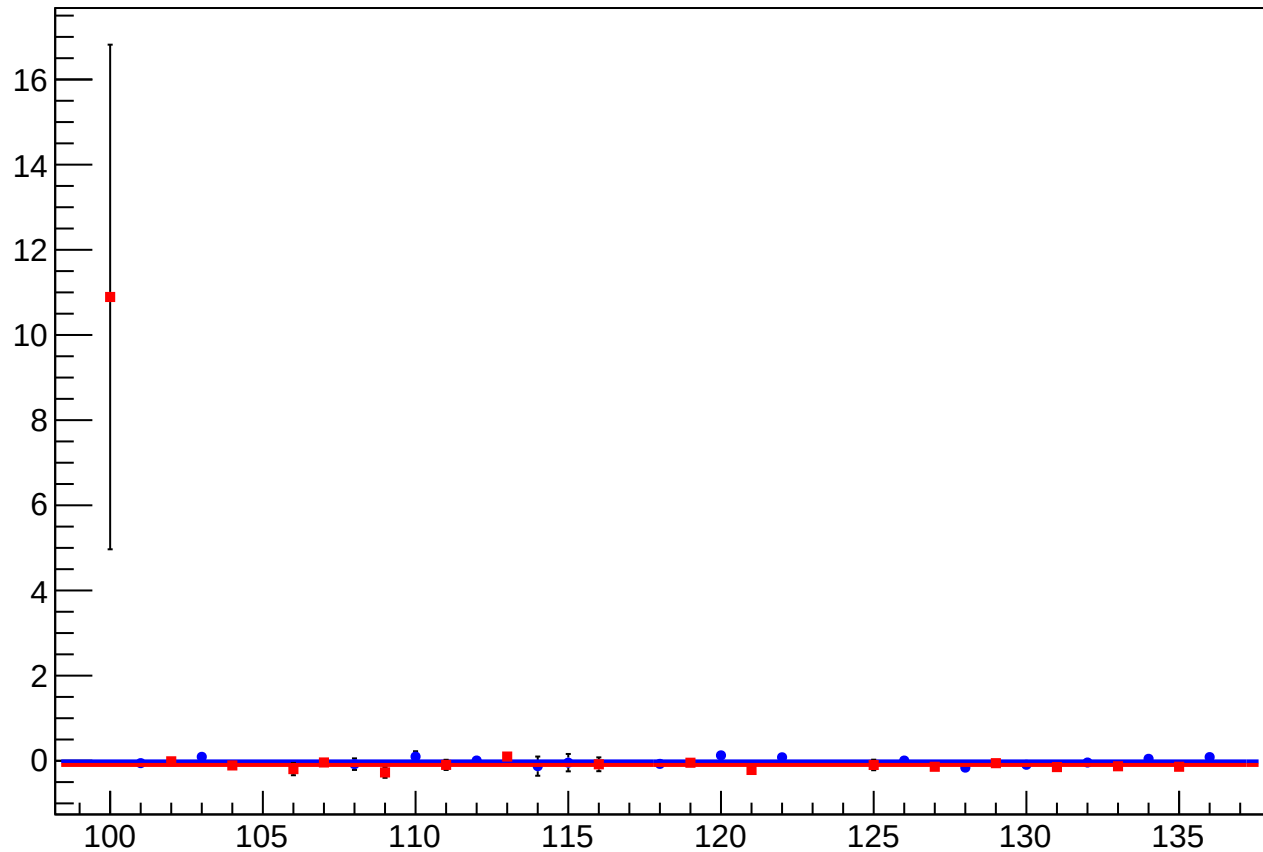
Right: -0.035 ± 0.028 χ^2/NDF : 19.8/32

In: -0.030 ± 0.039 χ^2/NDF : 9.9/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.035 ± 0.028 χ^2/NDF : 19.8/32

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.014 $\pm$ 0.023 χ^2 /NDF: 12.5/15

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

Right Out: -0.097 $\pm$ 0.025 χ^2 /NDF: 12.6/16

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

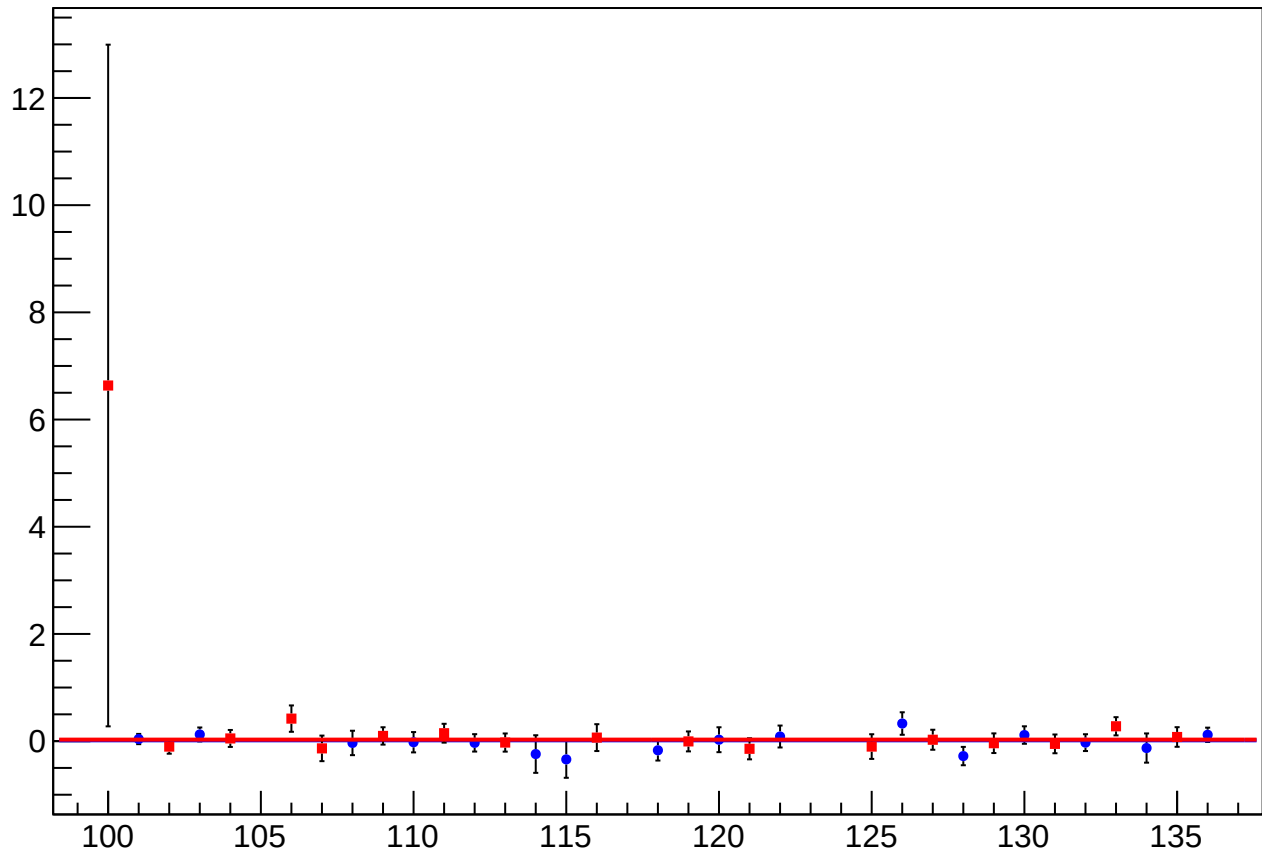
Right: -0.052 $\pm$ 0.017 χ^2 /NDF: 30.9/32

In: -0.014 $\pm$ 0.023 χ^2 /NDF:12.5/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.052 $\pm$ 0.017 χ^2 /NDF: 30.9/32

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.015+/-0.043 χ^2/NDF : 10.1/15

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

Right Out: 0.028+/-0.046 χ^2/NDF : 9.5/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

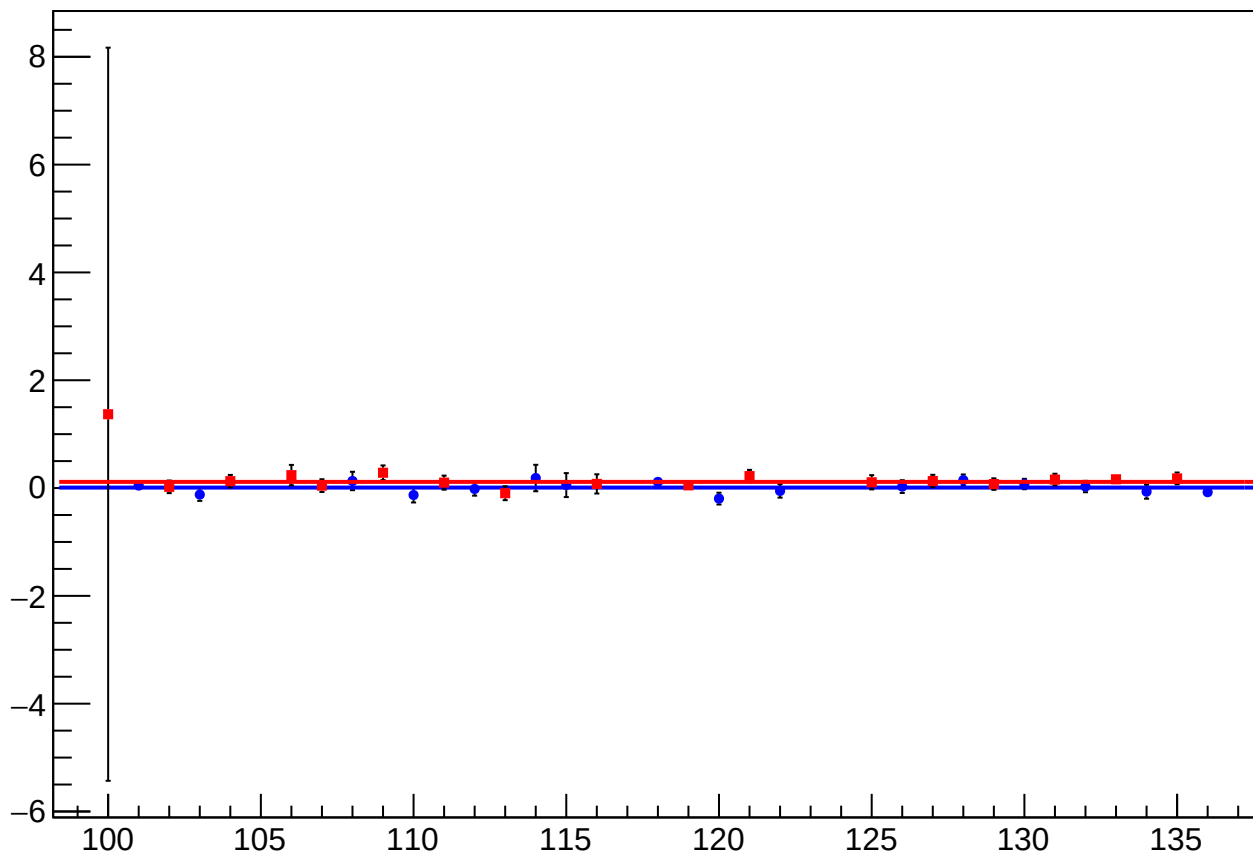
Right: 0.021+/-0.031 χ^2/NDF : 19.7/32

In: 0.015+/-0.043 χ^2/NDF : 10.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.021+/-0.031 χ^2/NDF : 19.7/32

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.009+/-0.027 χ^2/NDF : 12.6/15

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

Right Out: 0.114+/-0.029 χ^2/NDF : 8.1/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

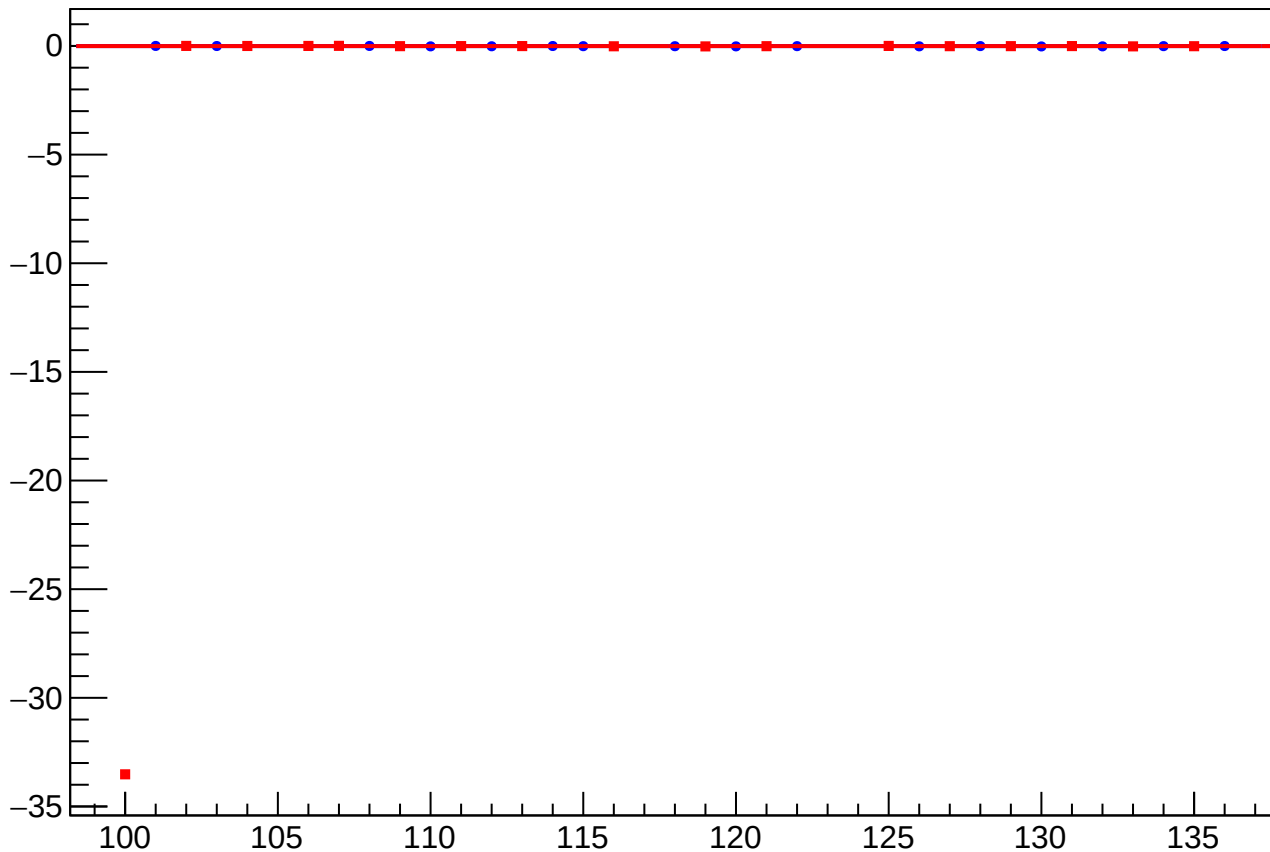
Right: 0.058+/-0.020 χ^2/NDF : 27.9/32

In: 0.009+/-0.027 χ^2/NDF : 12.6/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.058+/-0.020 χ^2/NDF : 27.9/32

reg_asym_ds_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.005 $\pm$ 0.001 χ^2 /NDF: 22.3/15

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

Right Out: -0.006 $\pm$ 0.001 χ^2 /NDF: 26508.2/16

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

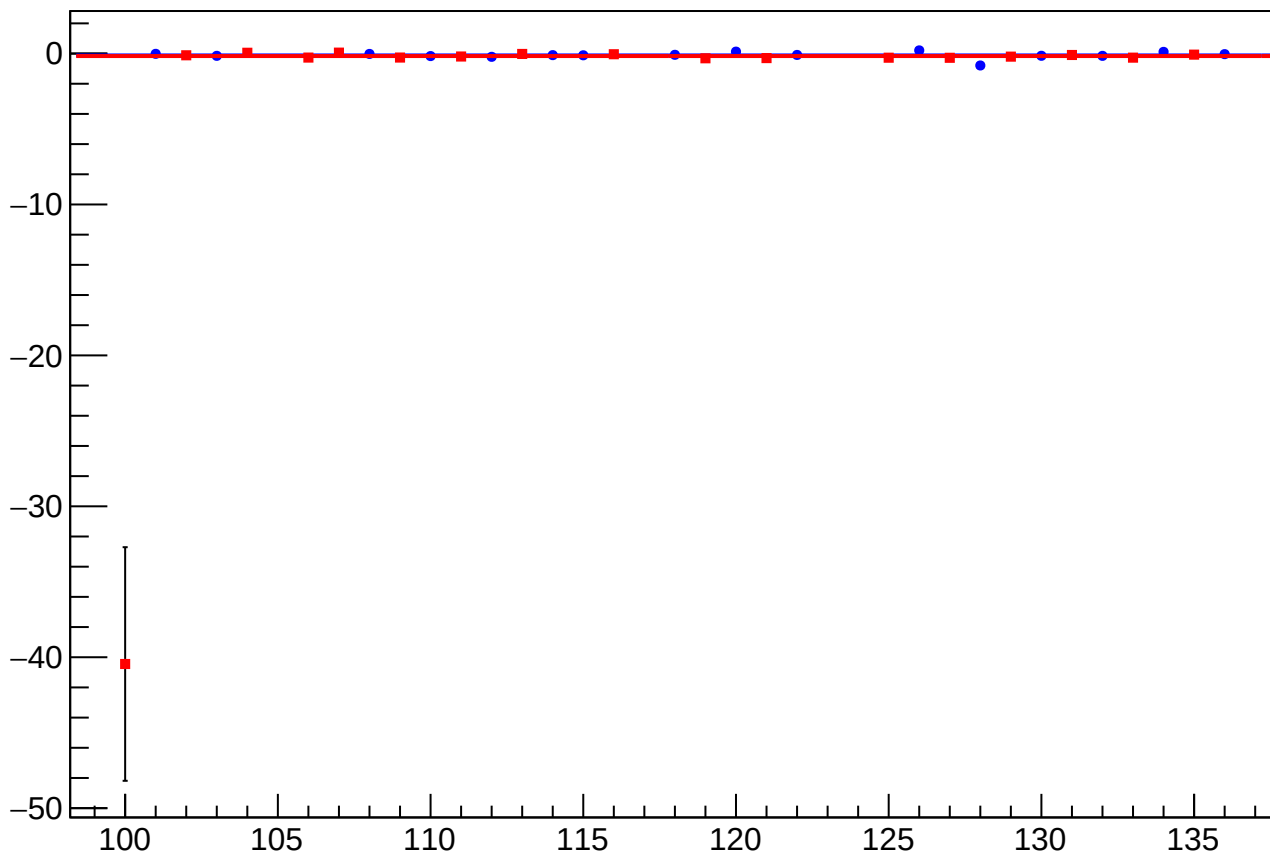
Right: -0.006 $\pm$ 0.001 χ^2 /NDF: 26530.6/32

In: -0.005 $\pm$ 0.001 χ^2 /NDF:22.3/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.006 $\pm$ 0.001 χ^2 /NDF: 26530.6/32

reg_asym_ds_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.126+/-0.039 χ^2/NDF : 27.9/15

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

Right Out: -0.166+/-0.041 χ^2/NDF : 35.4/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

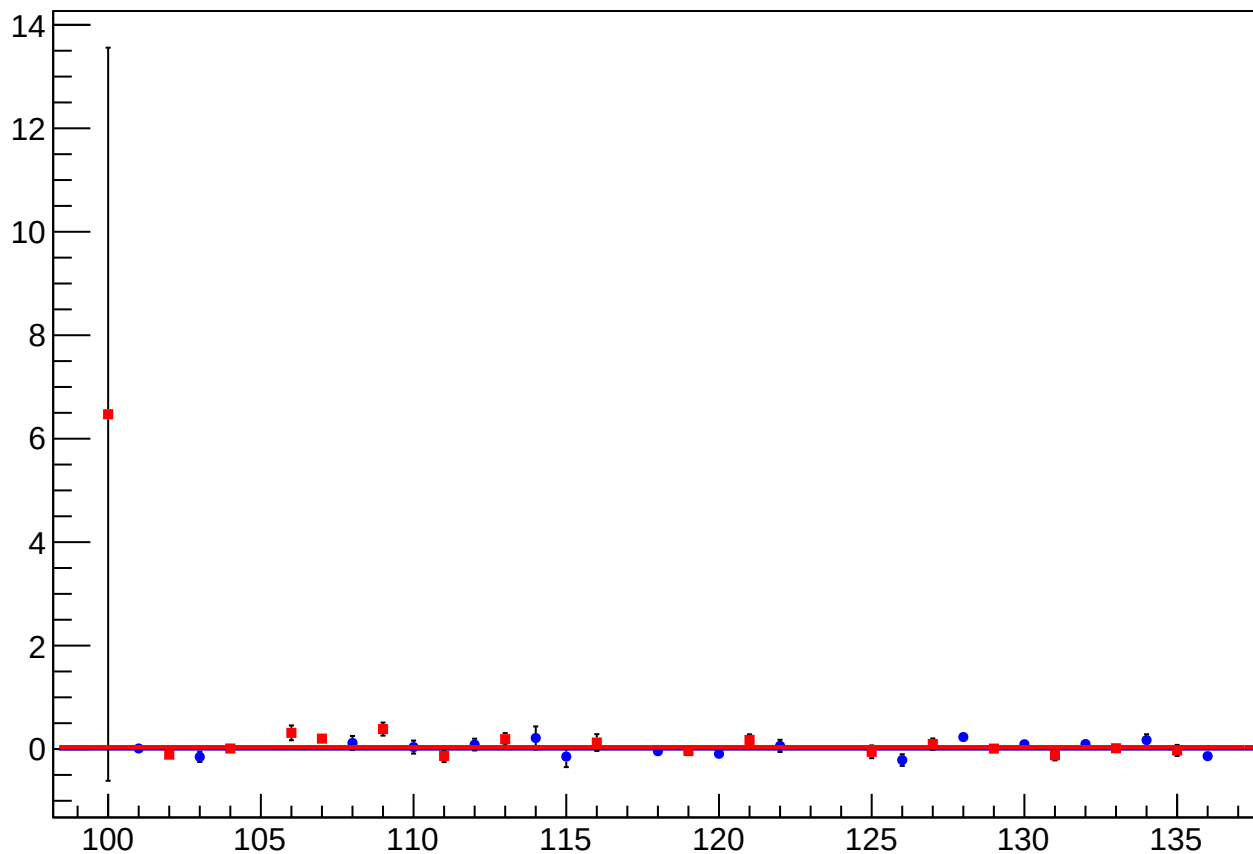
Right: -0.145+/-0.028 χ^2/NDF : 63.7/32

In: -0.126+/-0.039 χ^2/NDF : 27.9/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.145+/-0.028 χ^2/NDF : 63.7/32

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.008+/-0.023 χ^2/NDF : 23.7/15

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

Right Out: 0.039+/-0.025 χ^2/NDF : 28.4/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

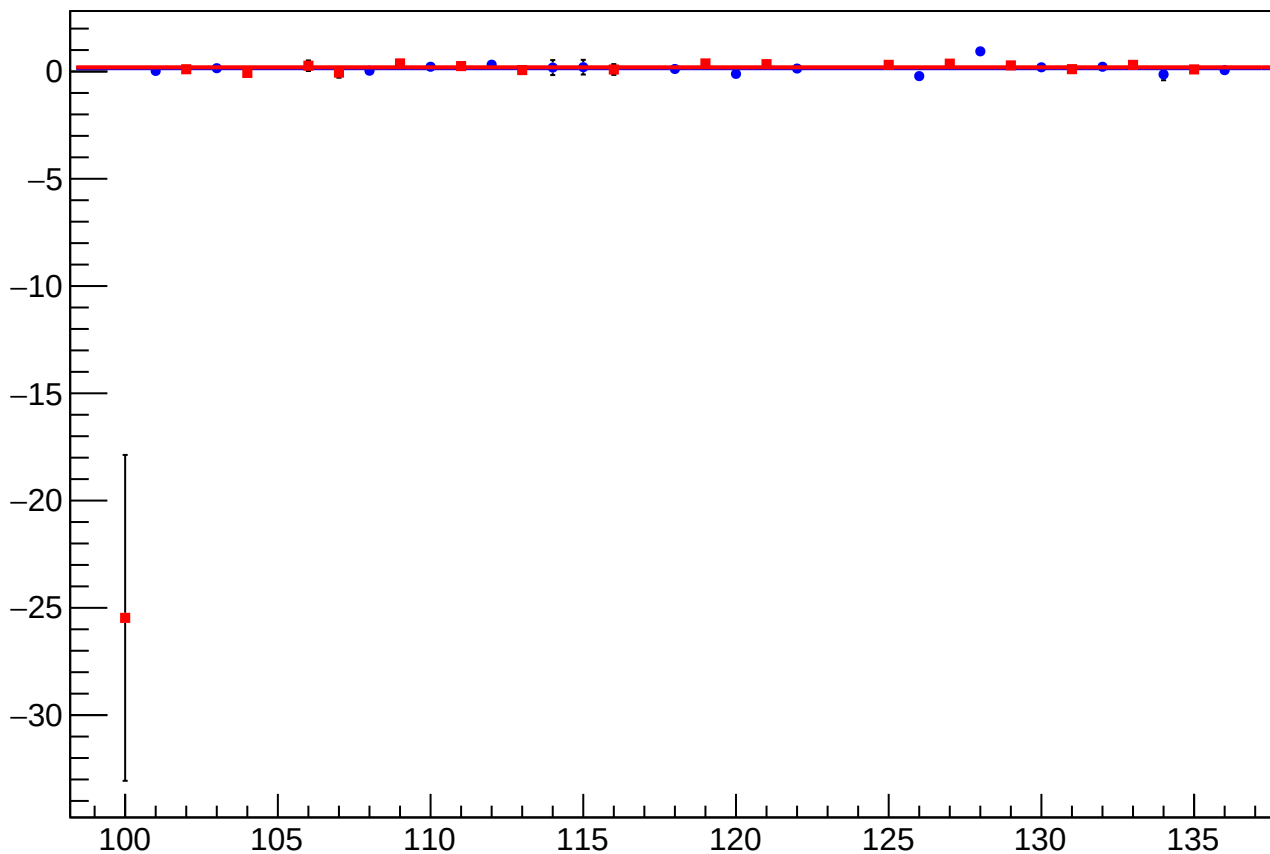
Right: 0.023+/-0.017 χ^2/NDF : 52.9/32

In: 0.008+/-0.023 χ^2/NDF : 23.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.023+/-0.017 χ^2/NDF : 52.9/32

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.154+/-0.043 χ^2/NDF : 30.5/15

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

Right Out: 0.197+/-0.046 χ^2/NDF : 21.7/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

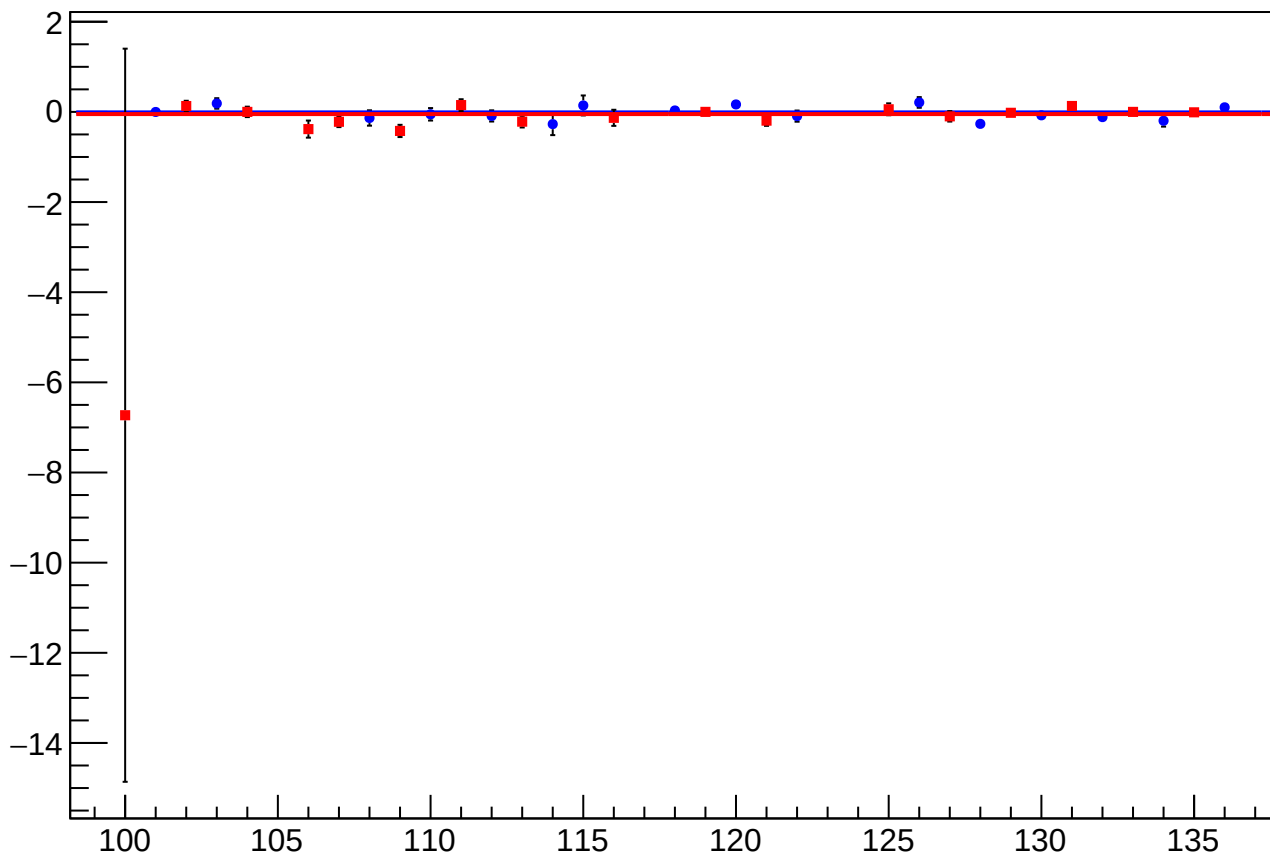
Right: 0.174+/-0.031 χ^2/NDF : 52.7/32

In: 0.154+/-0.043 χ^2/NDF : 30.5/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.174+/-0.031 χ^2/NDF : 52.7/32

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.011 ± 0.027 χ^2/NDF : 23.4/15

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

Right Out: -0.048 ± 0.029 χ^2/NDF : 26.2/16

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

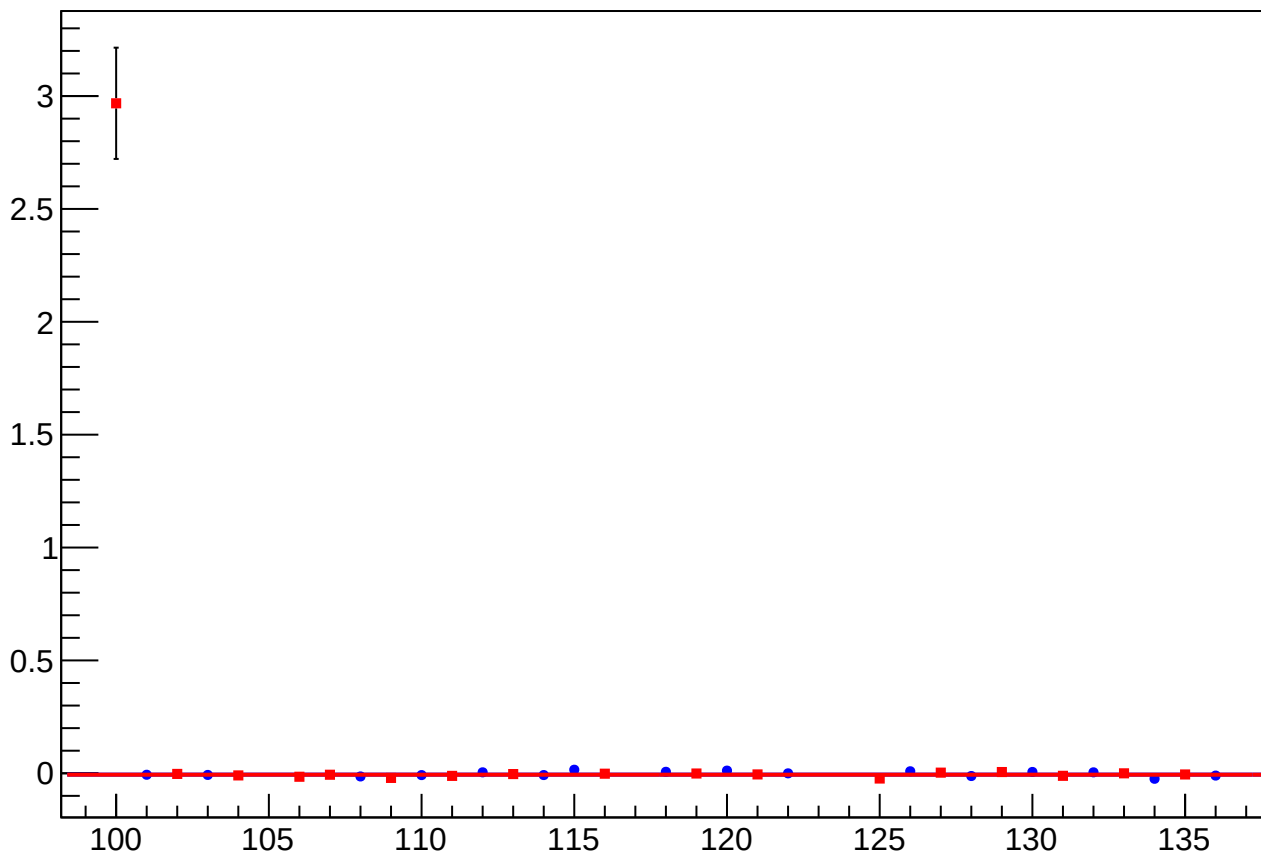
Right: -0.028 ± 0.020 χ^2/NDF : 50.6/32

In: -0.011 ± 0.027 χ^2/NDF : 23.4/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.028 ± 0.020 χ^2/NDF : 50.6/32

reg_asym_ds_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.006 $\pm$ 0.001 χ^2 /NDF: 28.7/15

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

Right Out: -0.006 $\pm$ 0.001 χ^2 /NDF: 162.6/16

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

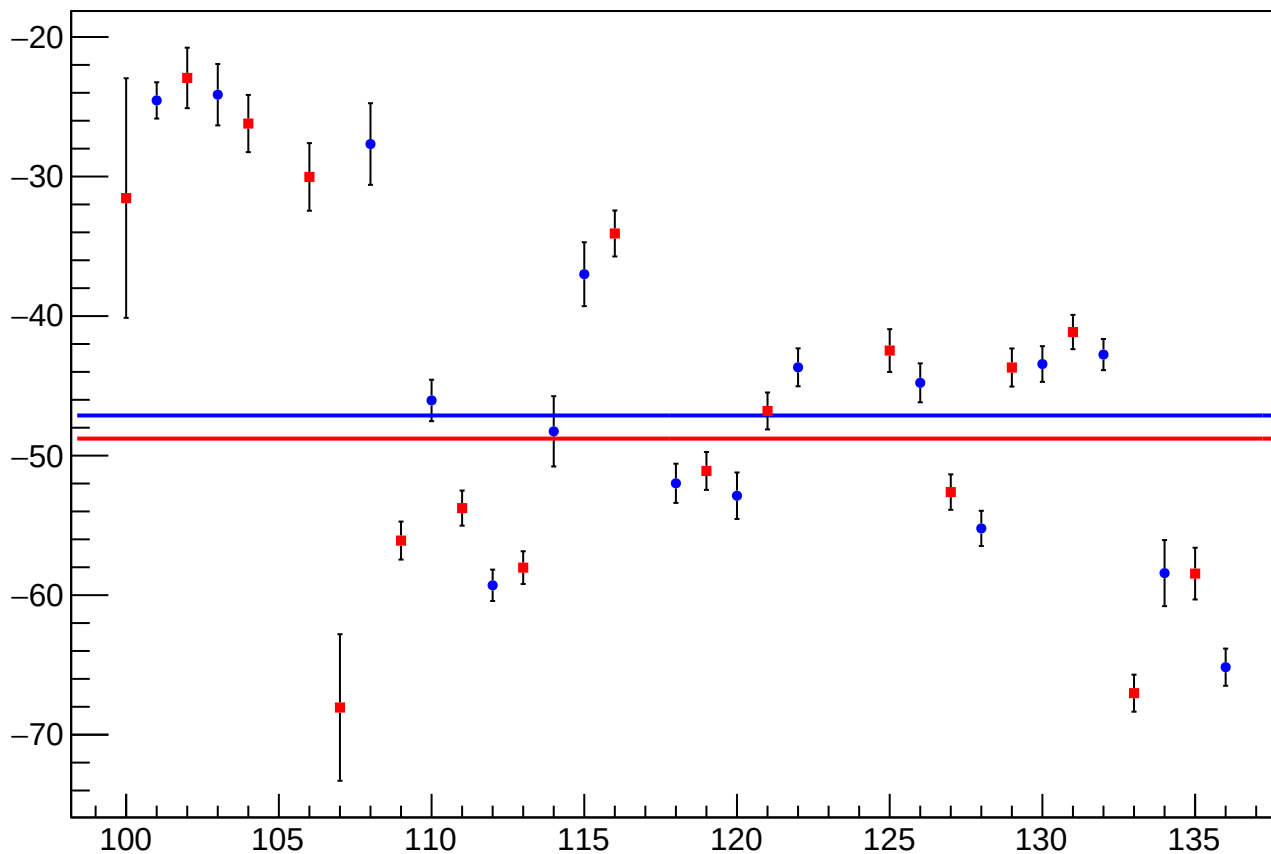
Right: -0.006 $\pm$ 0.001 χ^2 /NDF: 191.3/32

In: -0.006 $\pm$ 0.001 χ^2 /NDF:28.7/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.006 $\pm$ 0.001 χ^2 /NDF: 191.3/32

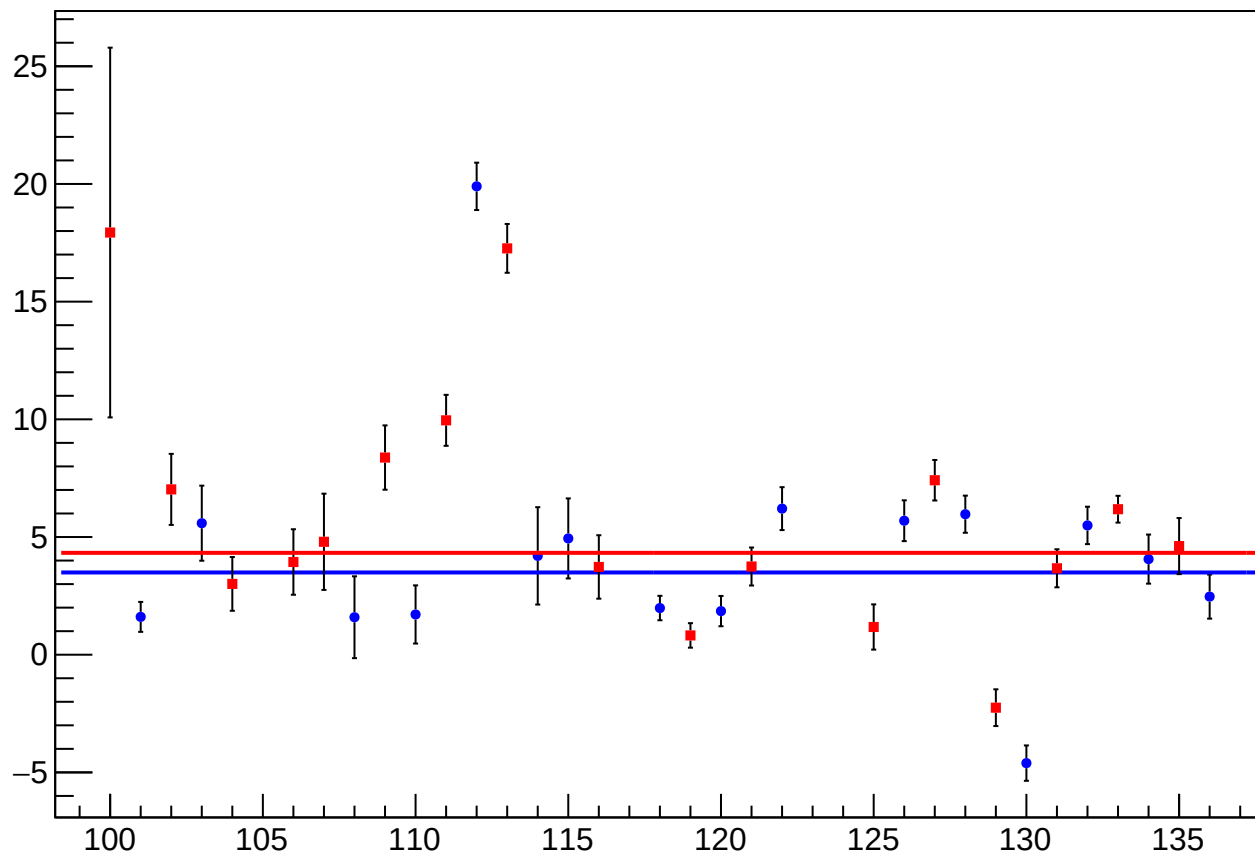
reg_asym_left_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -47.123+/-0.372 χ^2/NDF : 895.7/15
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -48.779+/-0.374 χ^2/NDF : 826.7/16
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -47.947+/-0.264 χ^2/NDF : 1732.3/32
 In: -47.123+/-0.372 χ^2/NDF : 895.7/15
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -47.947+/-0.264 χ^2/NDF : 1732.3/32

reg_asym_left_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.494+/-0.218 χ^2/NDF : 444.9/15

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

Right Out: 4.329+/-0.227 χ^2/NDF : 351.0/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

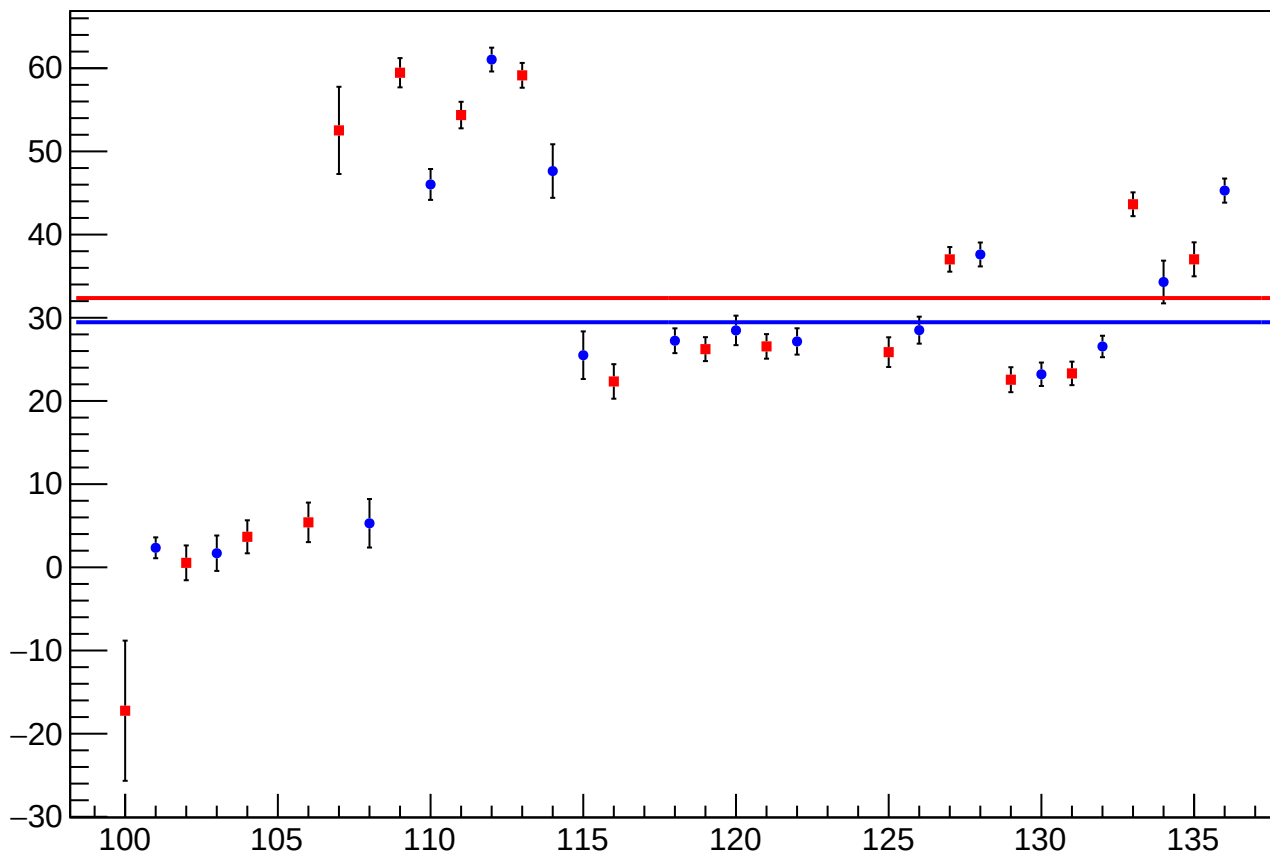
Right: 3.894+/-0.157 χ^2/NDF : 803.0/32

In: 3.494+/-0.218 χ^2/NDF :444.9/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 3.894+/-0.157 χ^2/NDF : 803.0/32

reg_asym_left_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 29.463+/-0.418 χ^2/NDF : 1491.6/15

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

Right Out: 32.370+/-0.427 χ^2/NDF : 1599.9/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

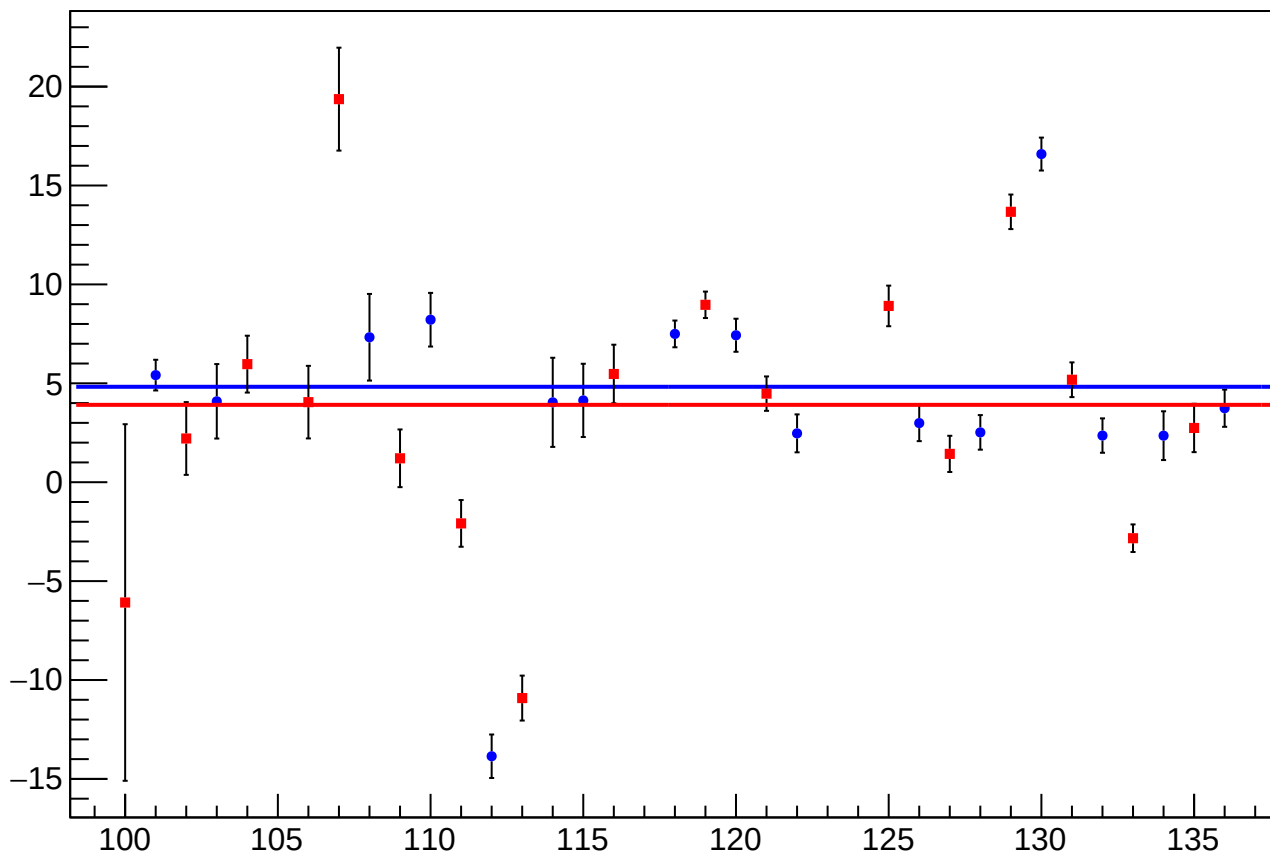
Right: 30.885+/-0.298 χ^2/NDF : 3115.2/32

In: 29.463+/-0.418 χ^2/NDF : 1491.6/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.885+/-0.298 χ^2/NDF : 3115.2/32

reg_asym_left_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.824+/-0.252 χ^2/NDF : 552.9/15

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

Right Out: 3.911+/-0.261 χ^2/NDF : 549.9/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

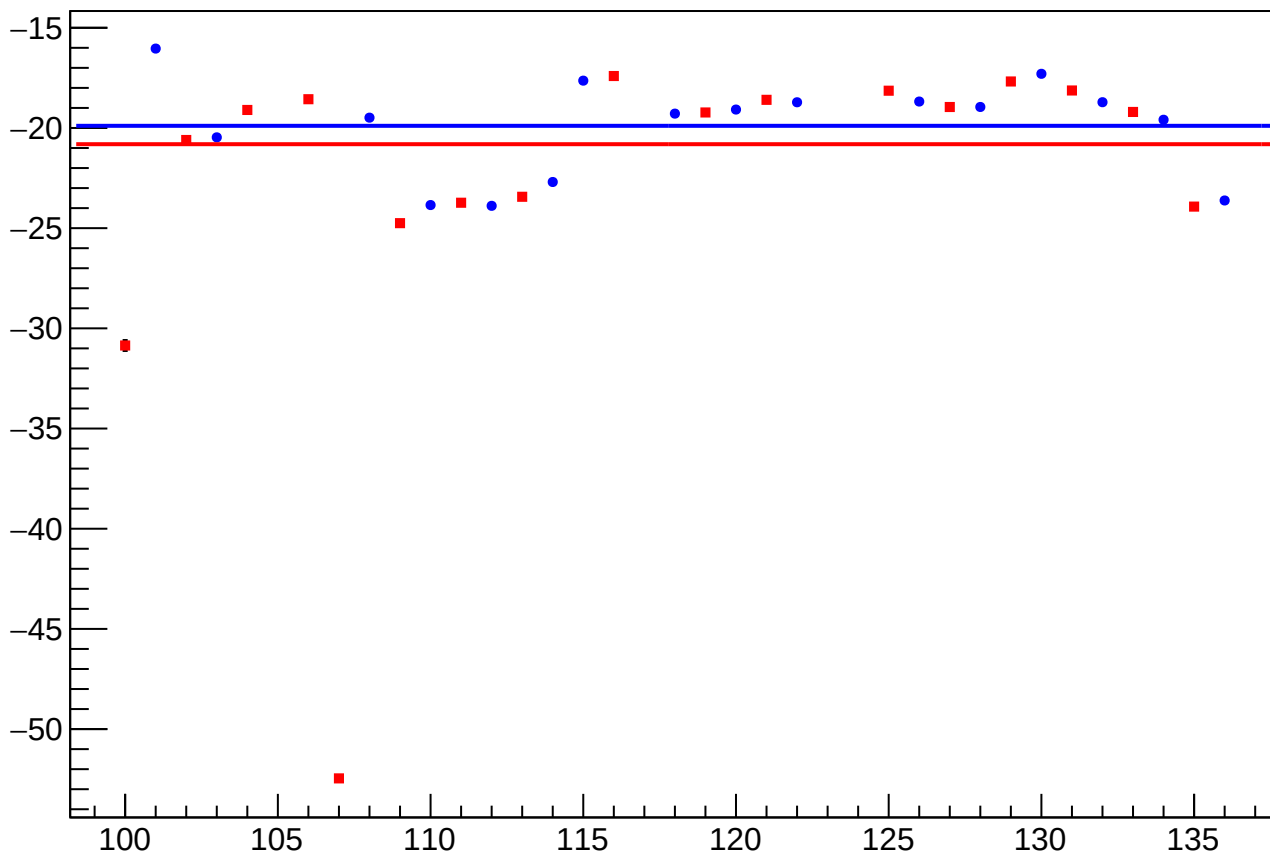
Right: 4.384+/-0.181 χ^2/NDF : 1109.2/32

In: 4.824+/-0.252 χ^2/NDF : 552.9/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.384+/-0.181 χ^2/NDF : 1109.2/32

reg_asym_left_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.892+/-0.016 χ^2/NDF : 26092.3/15

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

Right Out: -20.810+/-0.016 χ^2/NDF : 92218.6/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

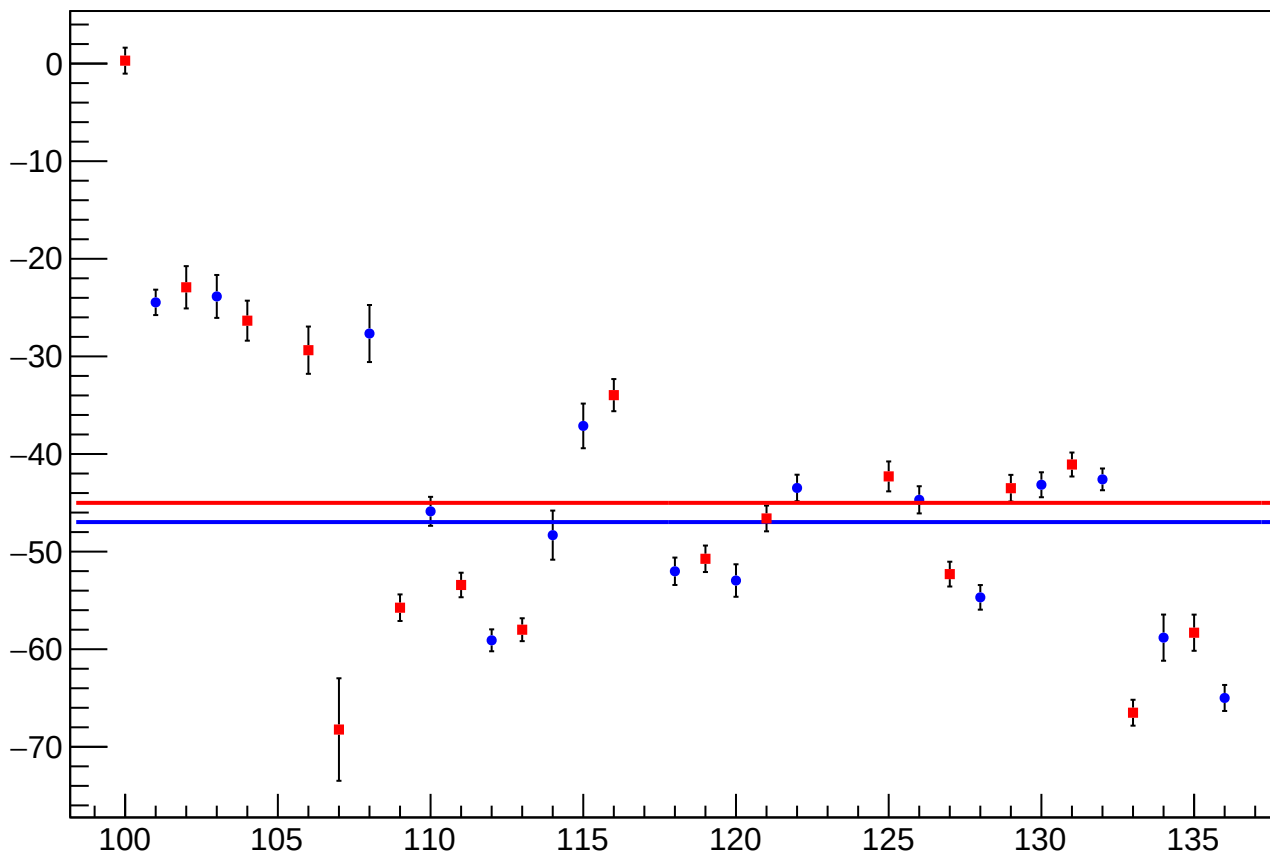
Right: -20.340+/-0.011 χ^2/NDF : 119999.8/32

In: -19.892+/-0.016 χ^2/NDF :26092.3/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -20.340+/-0.011 χ^2/NDF : 119999.8/32

reg_asym_left_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -46.974 $\pm$ 0.372 χ^2 /NDF: 894.1/15

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

Right Out: -45.005 $\pm$ 0.360 χ^2 /NDF: 2064.5/16

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

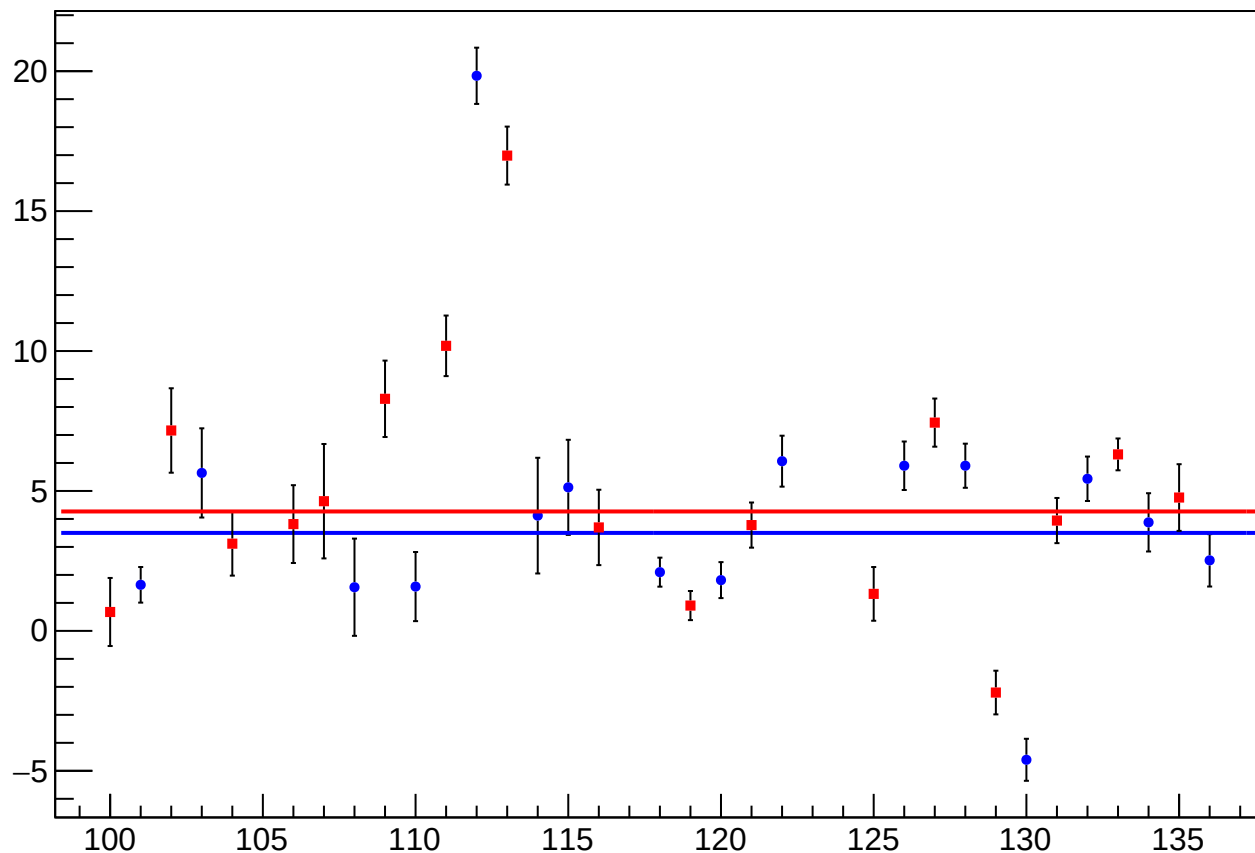
Right: -45.957 $\pm$ 0.259 χ^2 /NDF: 2973.1/32

In: -46.974 $\pm$ 0.372 χ^2 /NDF:894.1/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -45.957 $\pm$ 0.259 χ^2 /NDF: 2973.1/32

reg_asym_left_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.501+/-0.218 χ^2/NDF : 441.9/15

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

Right Out: 4.267+/-0.223 χ^2/NDF : 350.0/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

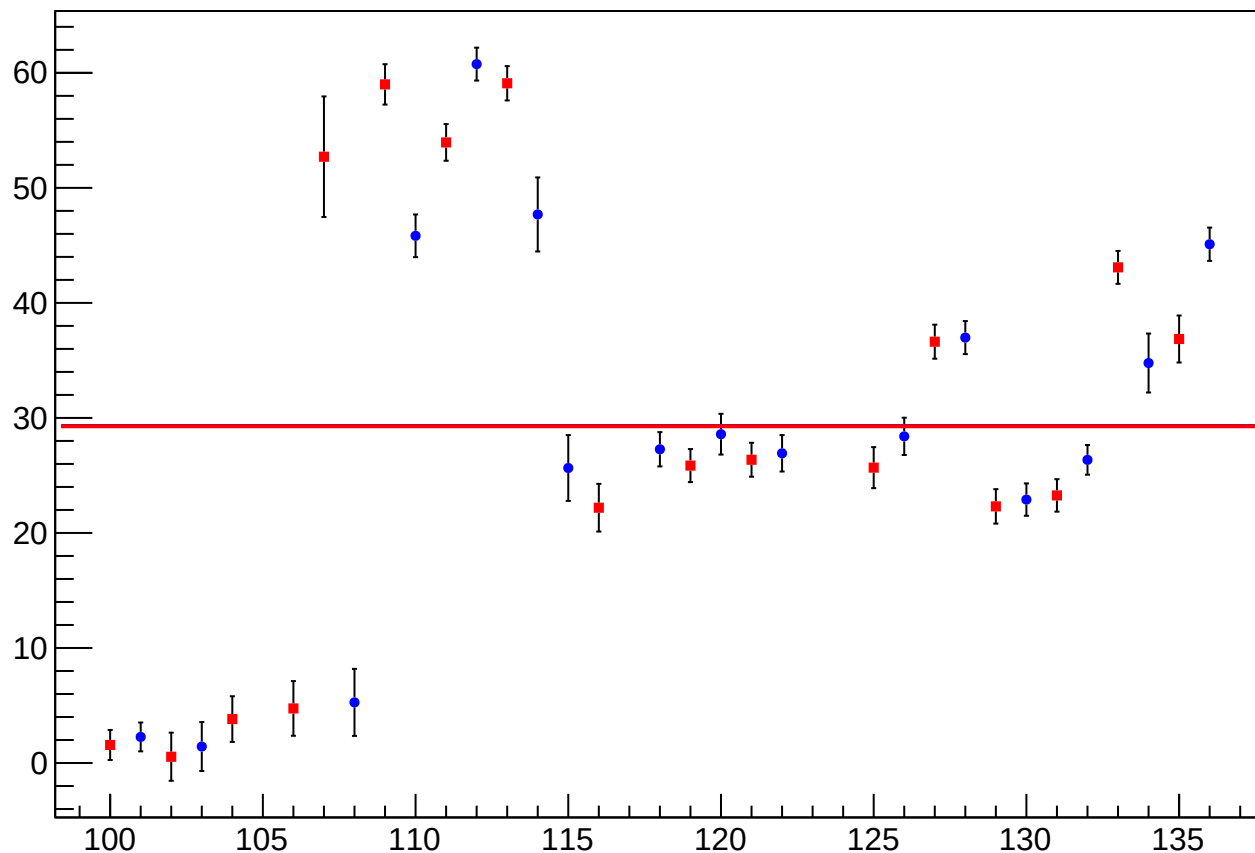
Right: 3.875+/-0.156 χ^2/NDF : 798.0/32

In: 3.501+/-0.218 χ^2/NDF : 441.9/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.875+/-0.156 χ^2/NDF : 798.0/32

reg_asym_left_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 29.297+/-0.417 χ^2 /NDF: 1485.2/15

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

Right Out: 29.279+/-0.406 χ^2 /NDF: 2053.7/16

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

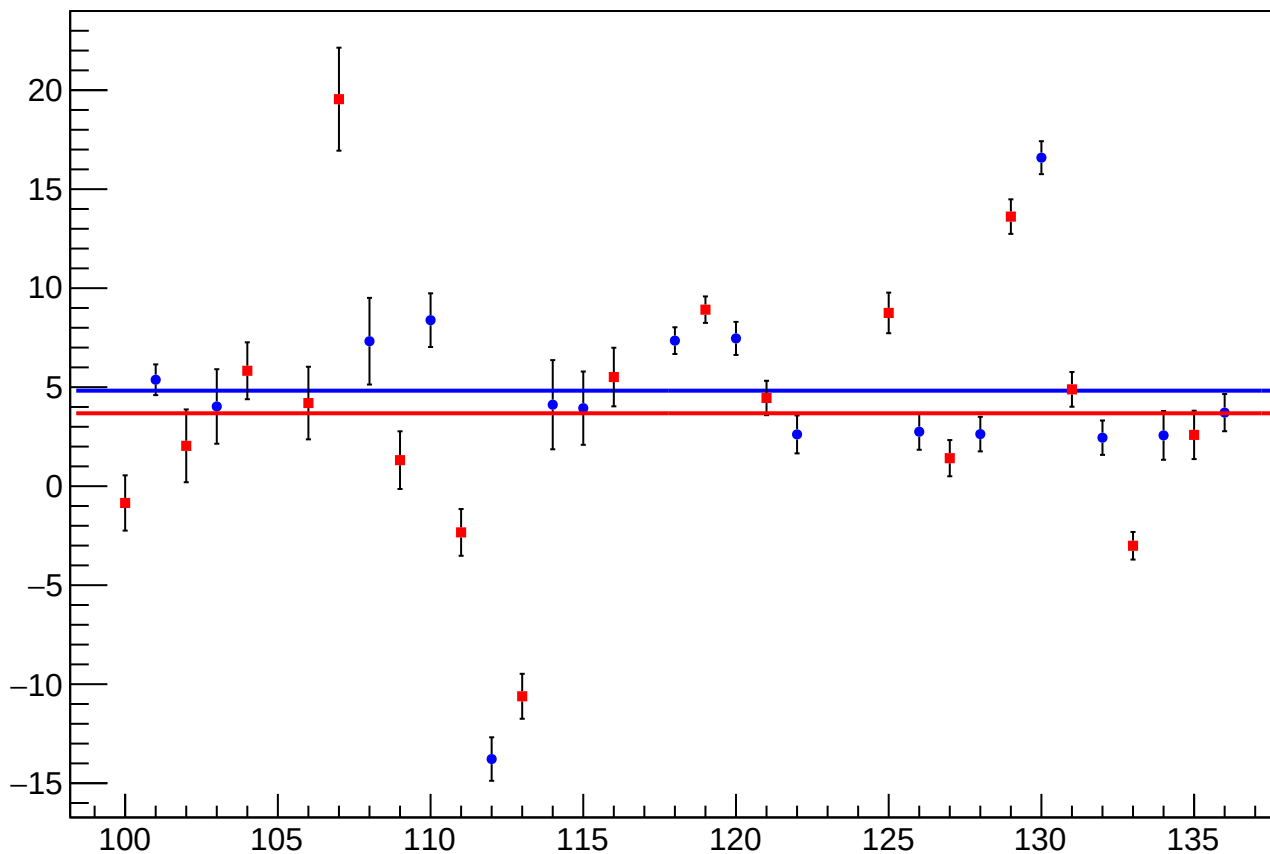
Right: 29.287+/-0.291 χ^2 /NDF: 3538.9/32

In: 29.297+/-0.417 χ^2 /NDF:1485.2/15

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 29.287+/-0.291 χ^2 /NDF: 3538.9/32

reg_asym_left_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.824+/-0.252 χ^2/NDF : 549.2/15

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

Right Out: 3.682+/-0.256 χ^2/NDF : 556.5/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

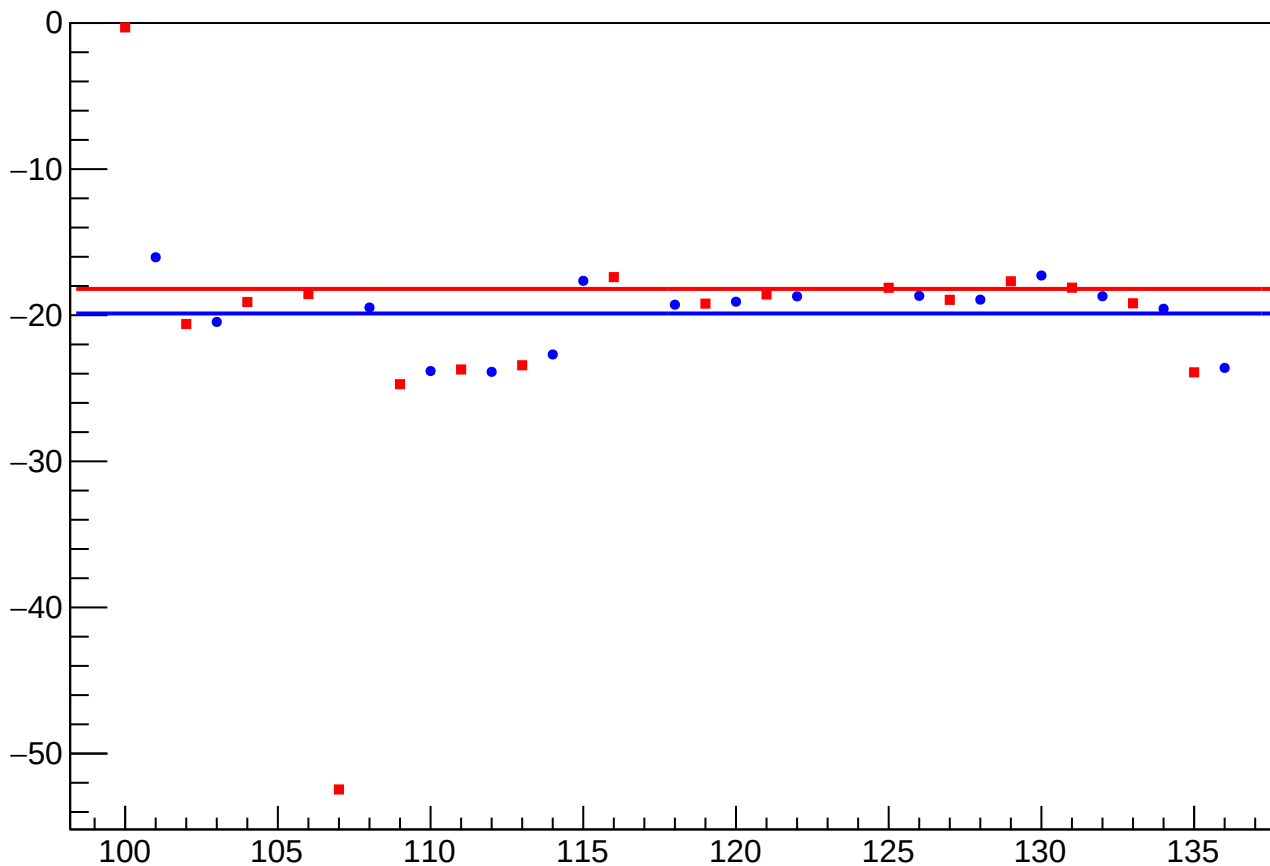
Right: 4.264+/-0.180 χ^2/NDF : 1115.8/32

In: 4.824+/-0.252 χ^2/NDF : 549.2/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.264+/-0.180 χ^2/NDF : 1115.8/32

reg_asym_left_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.880+/-0.016 χ^2/NDF : 26082.0/15

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

Right Out: -18.199+/-0.015 χ^2/NDF : 295834.8/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

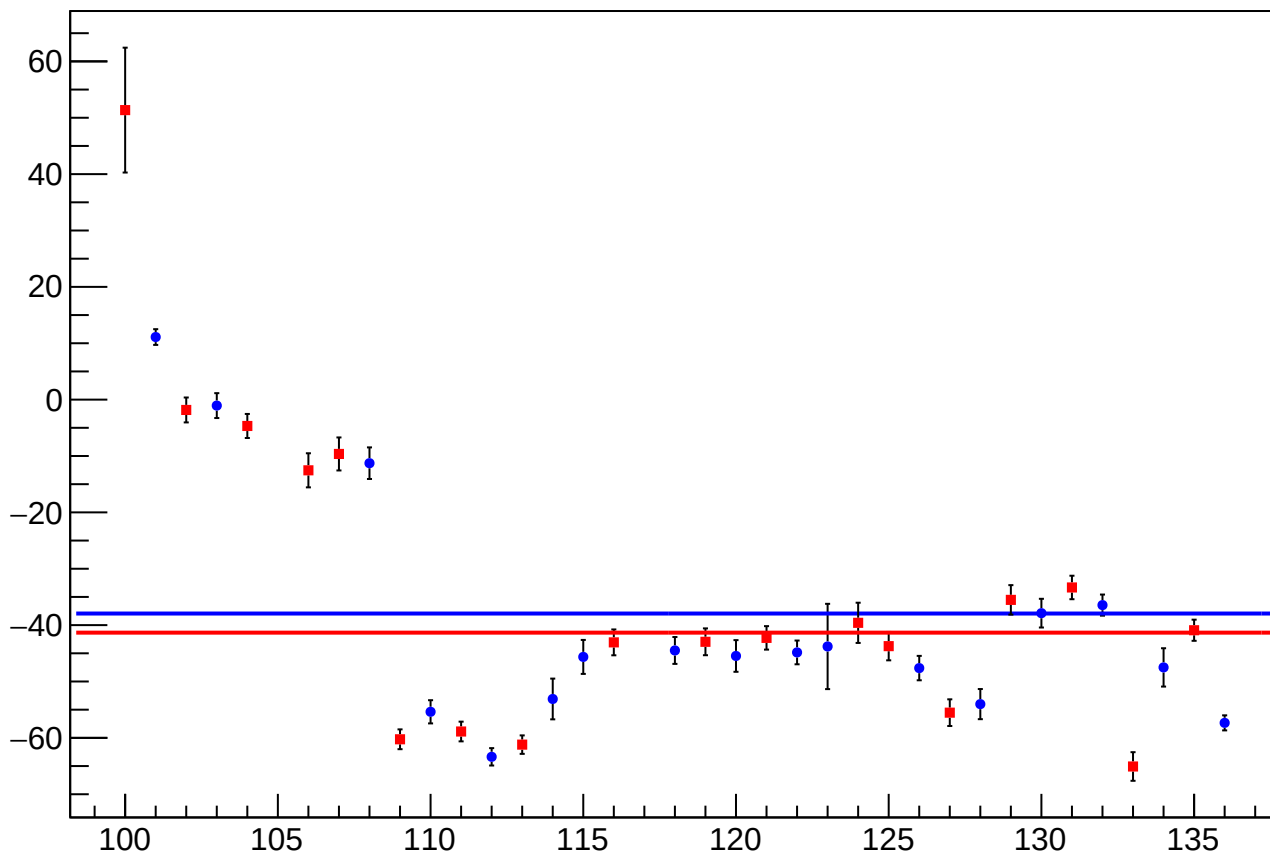
Right: -19.006+/-0.011 χ^2/NDF : 327974.7/32

In: -19.880+/-0.016 χ^2/NDF : 26082.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.006+/-0.011 χ^2/NDF : 327974.7/32

reg_asym_right_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -37.944 ± 0.522 χ^2/NDF : 2275.4/16

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

Right Out: -41.335 ± 0.534 χ^2/NDF : 1402.3/17

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

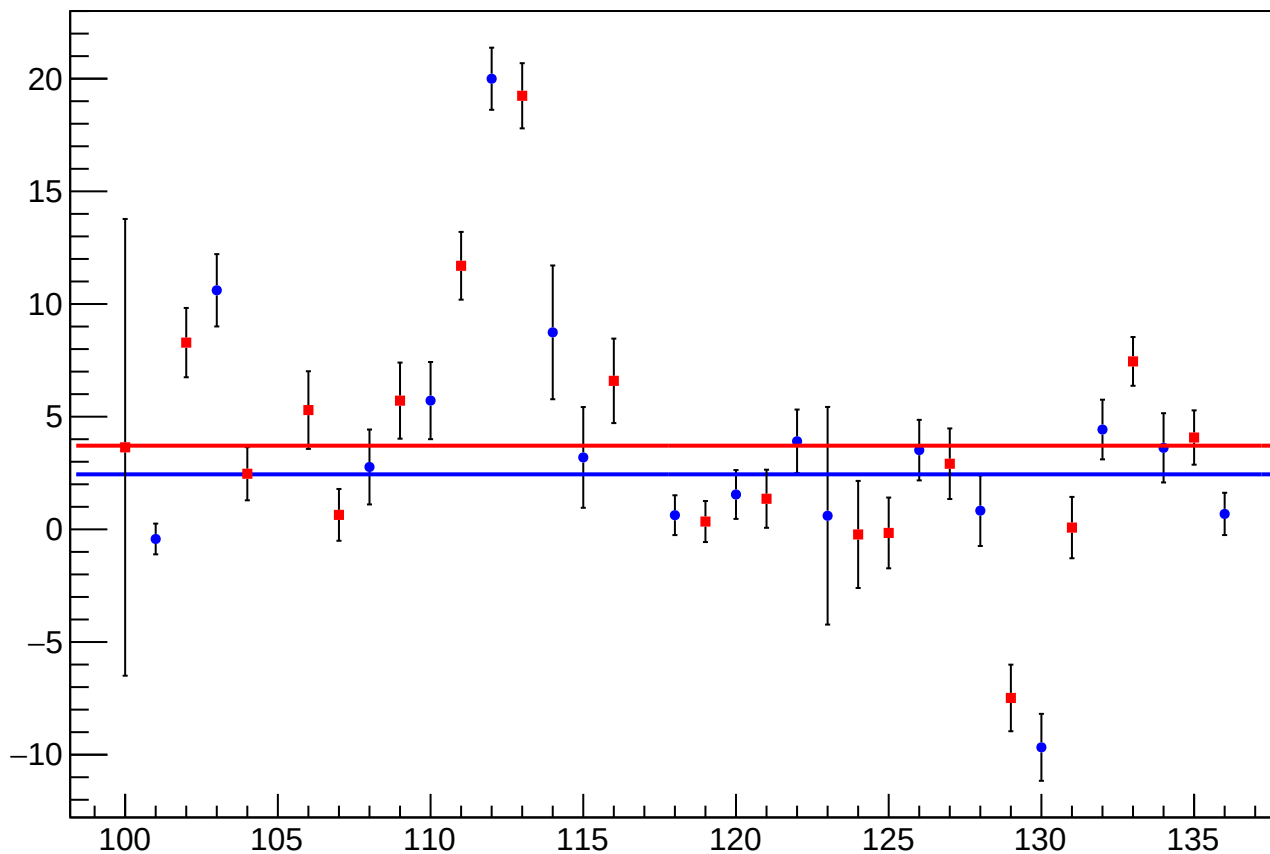
Right: -39.601 ± 0.373 χ^2/NDF : 3698.3/34

In: -37.944 ± 0.522 χ^2/NDF : 2275.4/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -39.601 ± 0.373 χ^2/NDF : 3698.3/34

reg_asym_right_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.441+/-0.311 χ^2/NDF : 294.7/16

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

Right Out: 3.714+/-0.331 χ^2/NDF : 267.9/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

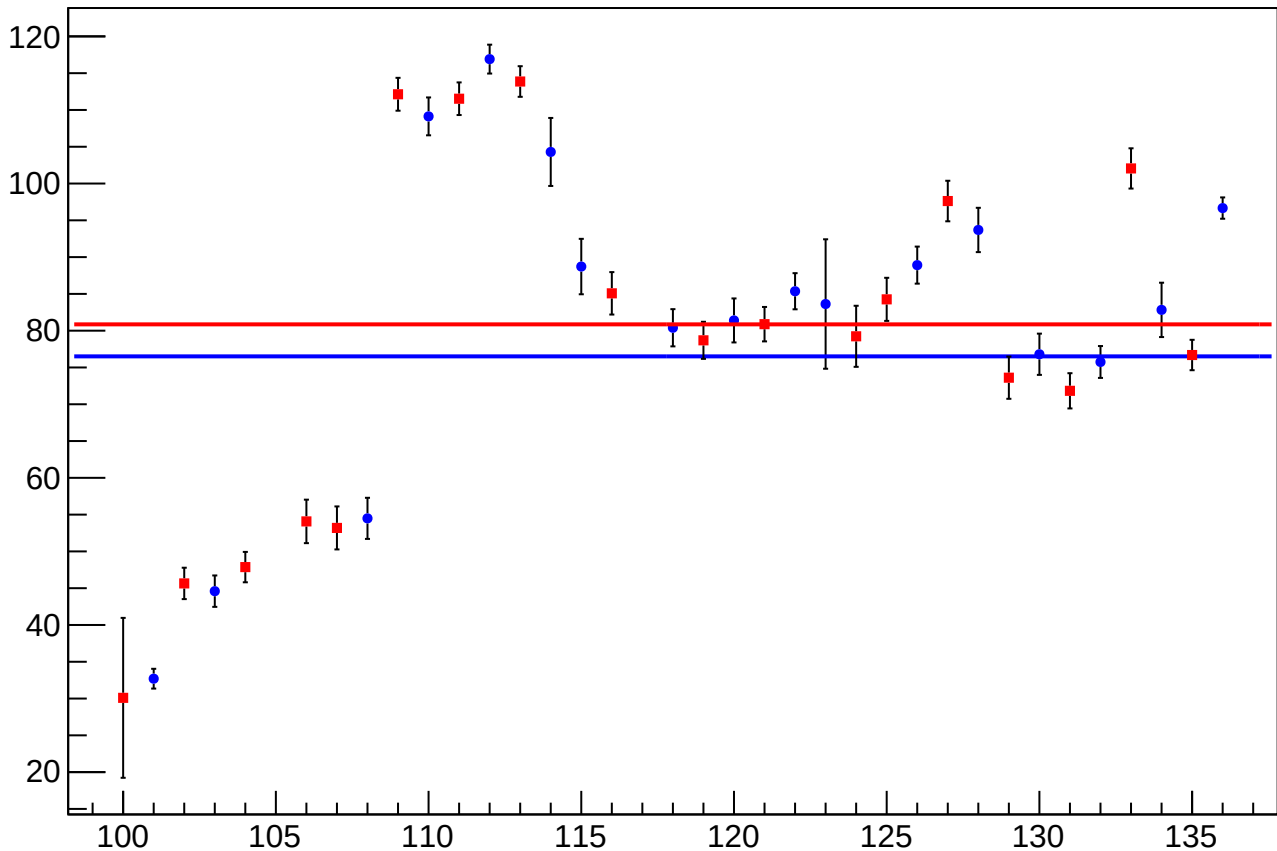
Right: 3.039+/-0.227 χ^2/NDF : 570.4/34

In: 2.441+/-0.311 χ^2/NDF :294.7/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 3.039+/-0.227 χ^2/NDF : 570.4/34

reg_asym_right_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 76.509+/-0.574 χ^2 /NDF: 2250.9/16

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

Right Out: 80.859+/-0.602 χ^2 /NDF: 1486.4/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

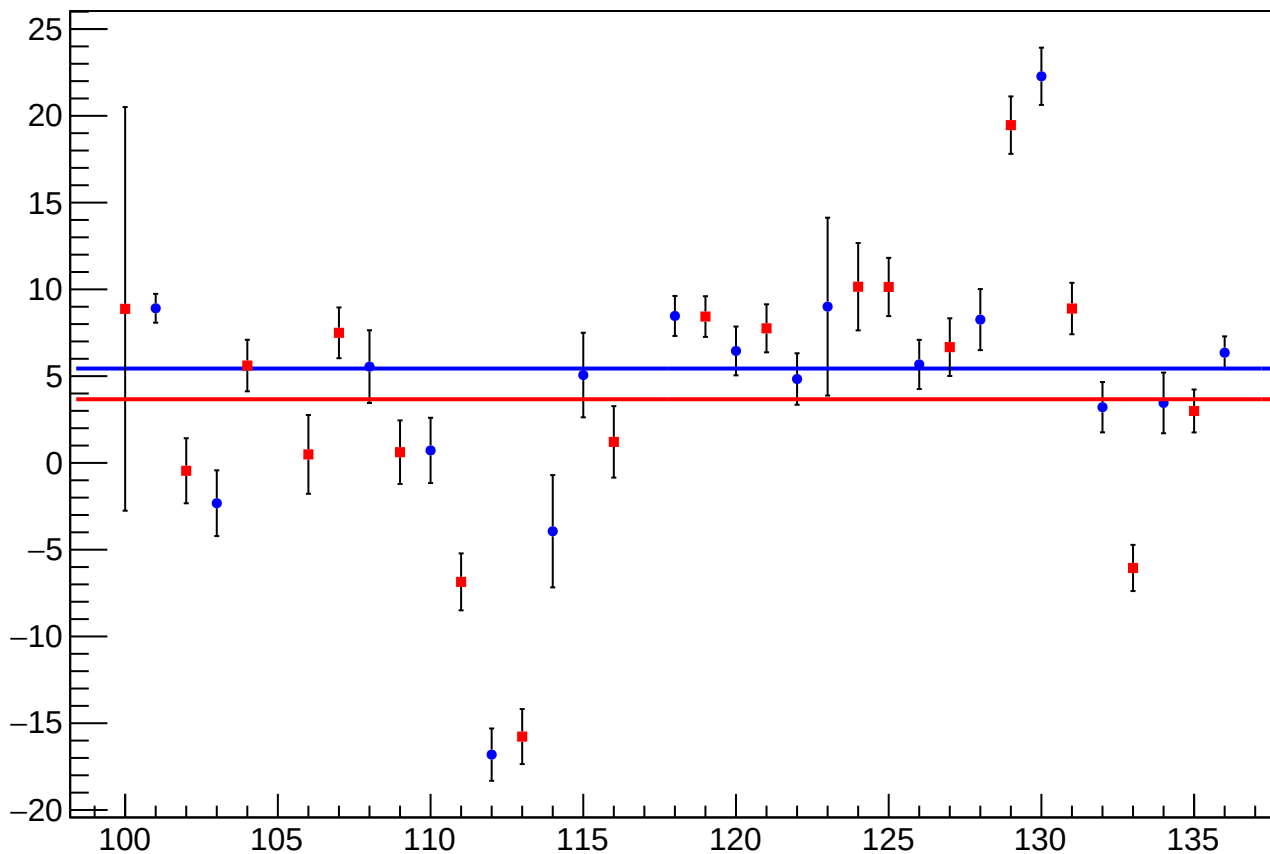
Right: 78.581+/-0.415 χ^2 /NDF: 3764.6/34

In: 76.509+/-0.574 χ^2 /NDF:2250.9/16

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 78.581+/-0.415 χ^2 /NDF: 3764.6/34

reg_asym_right_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.439 $\pm$ 0.358 χ^2 /NDF: 386.2/16

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

Right Out: 3.669 $\pm$ 0.381 χ^2 /NDF: 418.5/17

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

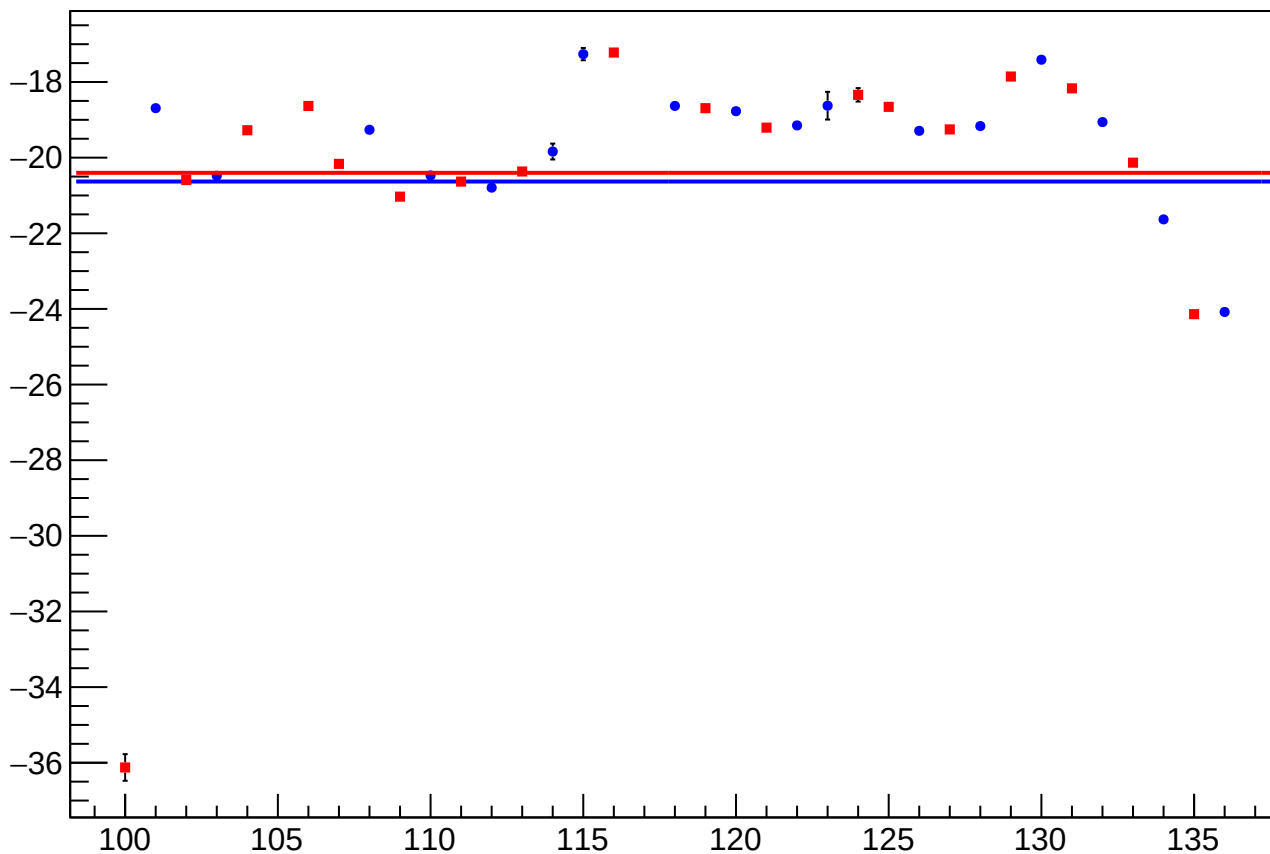
Right: 4.610 $\pm$ 0.261 χ^2 /NDF: 816.1/34

In: 5.439 $\pm$ 0.358 χ^2 /NDF:386.2/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 4.610 $\pm$ 0.261 χ^2 /NDF: 816.1/34

reg_asym_right_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -20.631+/-0.019 χ^2/NDF : 12501.6/16

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

Right Out: -20.401+/-0.020 χ^2/NDF : 10891.5/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

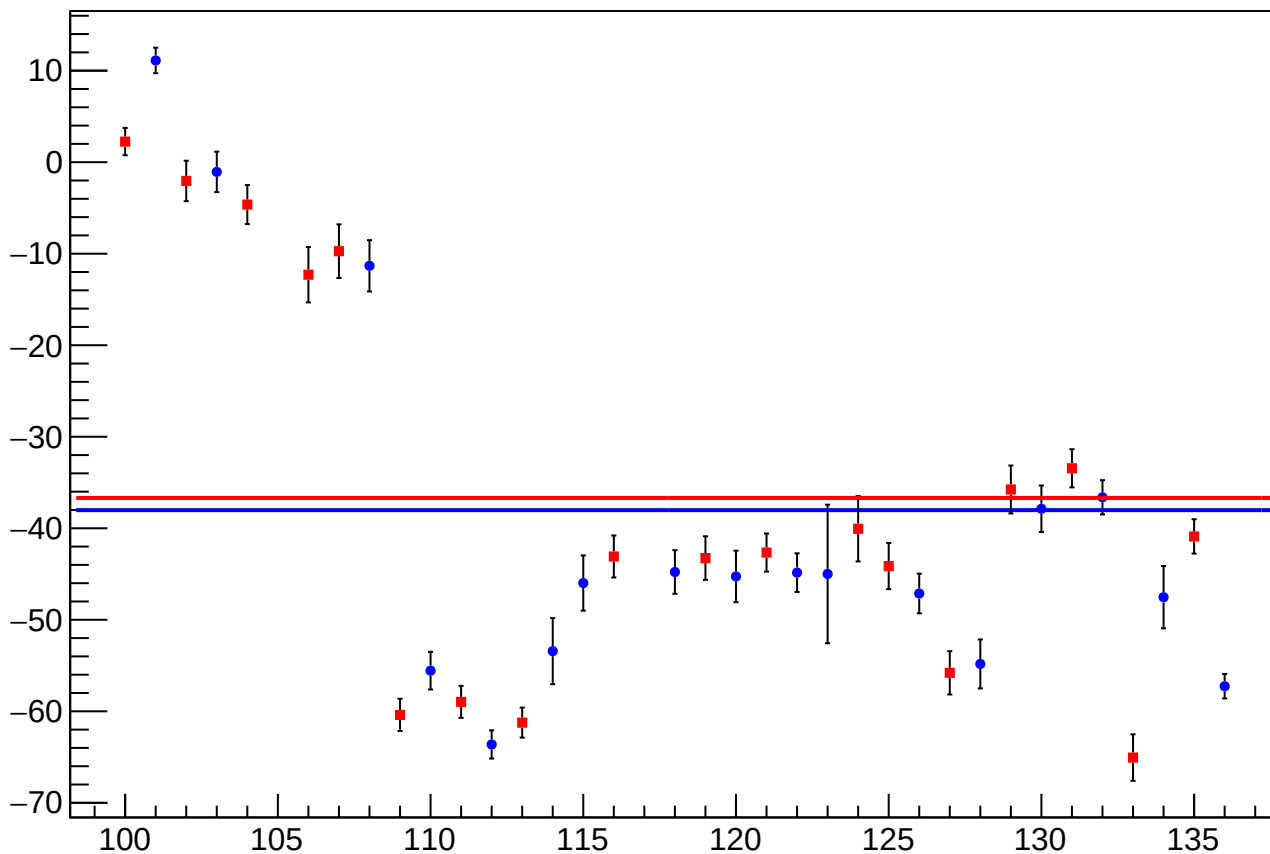
Right: -20.520+/-0.014 χ^2/NDF : 23462.0/34

In: -20.631+/-0.019 χ^2/NDF : 12501.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.520+/-0.014 χ^2/NDF : 23462.0/34

reg_asym_right_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -38.019 ± 0.522 χ^2/NDF : 2282.3/16

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

Right Out: -36.685 ± 0.503 χ^2/NDF : 2101.0/17

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

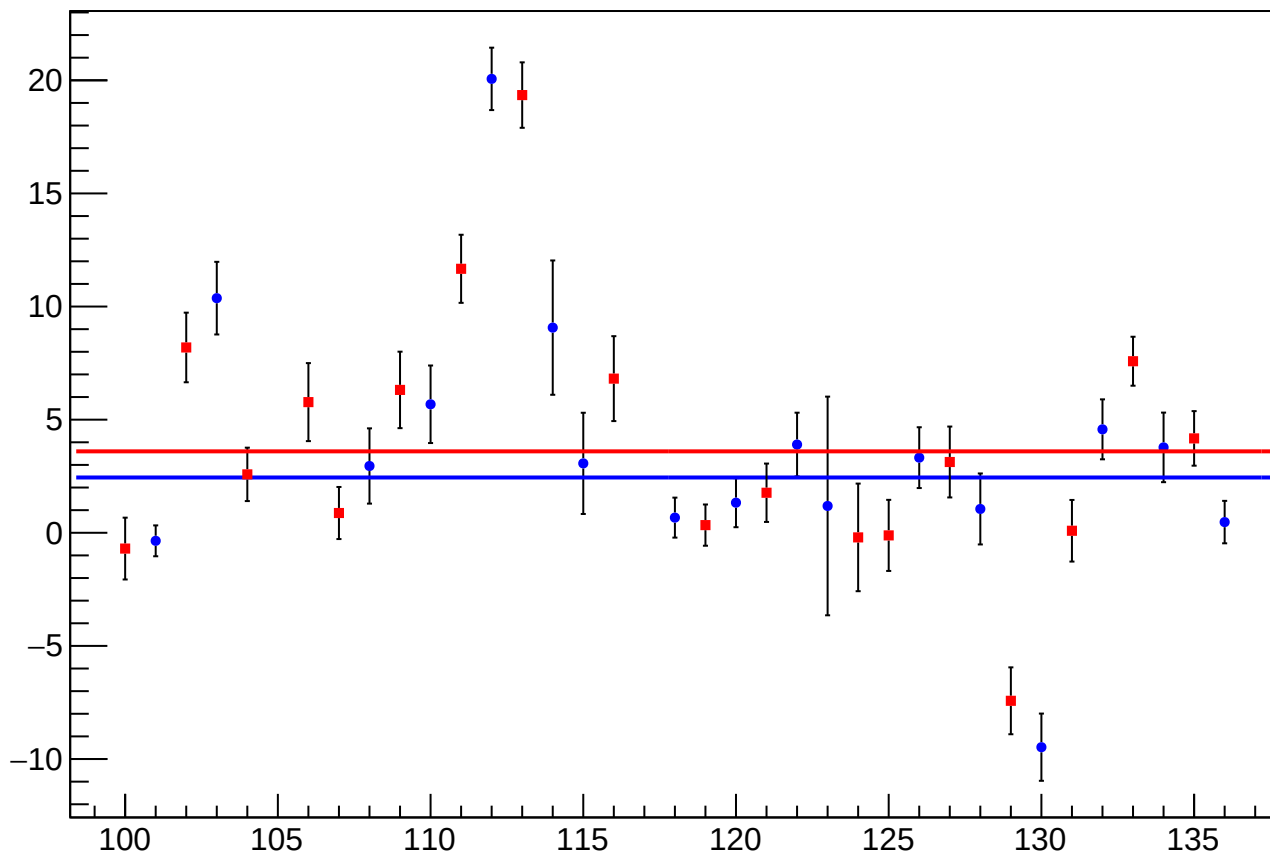
Right: -37.328 ± 0.362 χ^2/NDF : 4386.7/34

In: -38.019 ± 0.522 χ^2/NDF : 2282.3/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -37.328 ± 0.362 χ^2/NDF : 4386.7/34

reg_asym_right_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.444 $\pm$ 0.312 χ^2 /NDF: 292.7/16

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

Right Out: 3.599 $\pm$ 0.322 χ^2 /NDF: 278.6/17

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

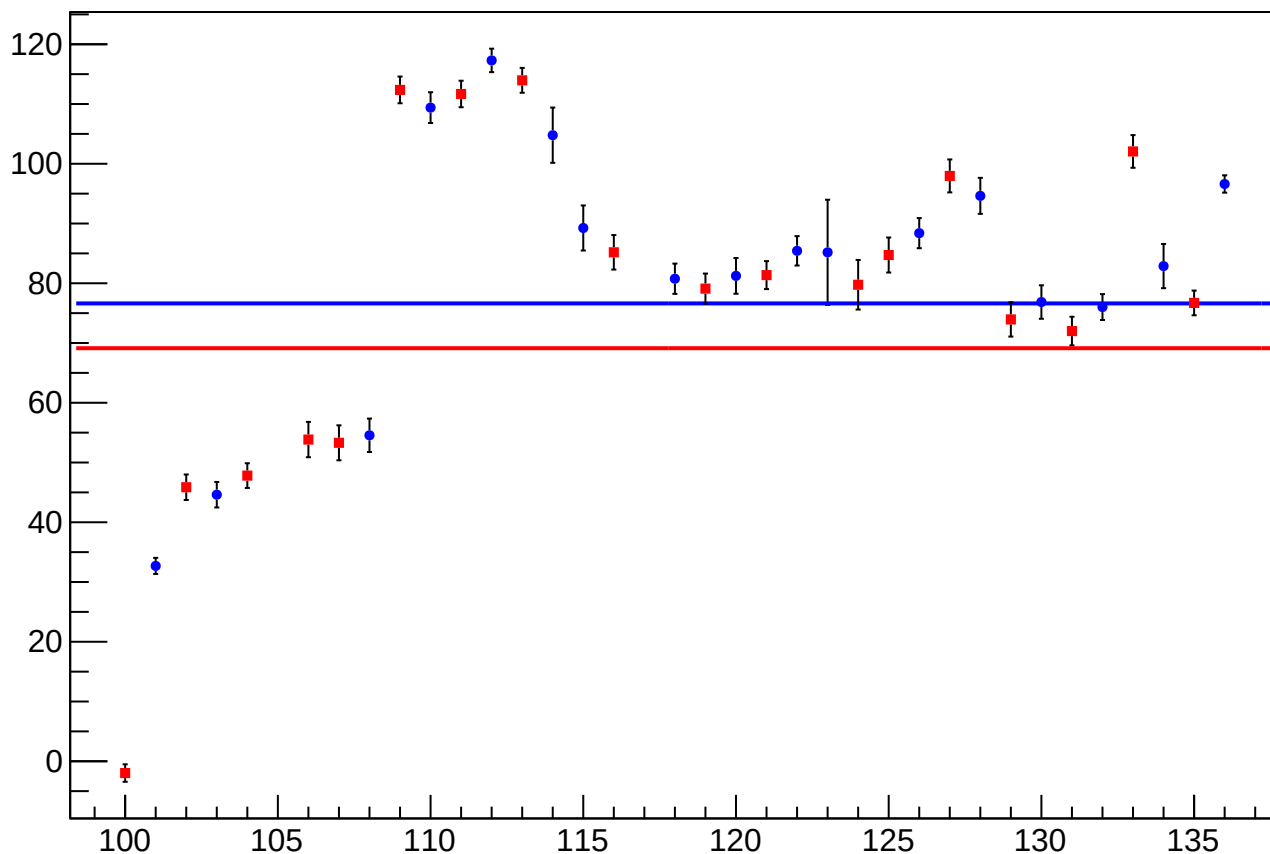
Right: 3.003 $\pm$ 0.224 χ^2 /NDF: 577.9/34

In: 2.444 $\pm$ 0.312 χ^2 /NDF:292.7/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 3.003 $\pm$ 0.224 χ^2 /NDF: 577.9/34

reg_asym_right_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 76.626+/-0.574 χ^2 /NDF: 2262.8/16

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

Right Out: 69.131+/-0.558 χ^2 /NDF: 4224.7/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

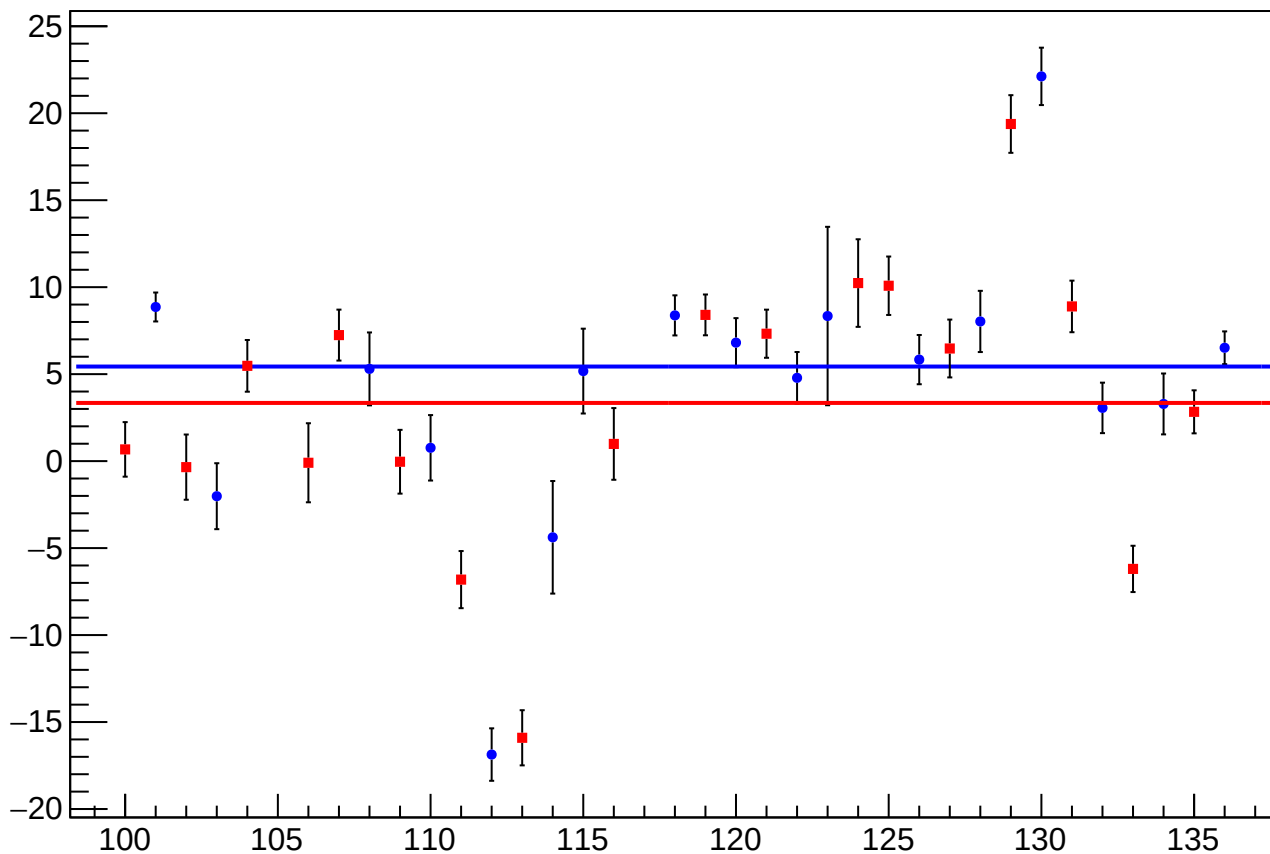
Right: 72.768+/-0.400 χ^2 /NDF: 6575.1/34

In: 76.626+/-0.574 χ^2 /NDF:2262.8/16

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 72.768+/-0.400 χ^2 /NDF: 6575.1/34

reg_asym_right_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.437 $\pm$ 0.358 χ^2 /NDF: 384.5/16

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

Right Out: 3.345 $\pm$ 0.371 χ^2 /NDF: 421.8/17

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

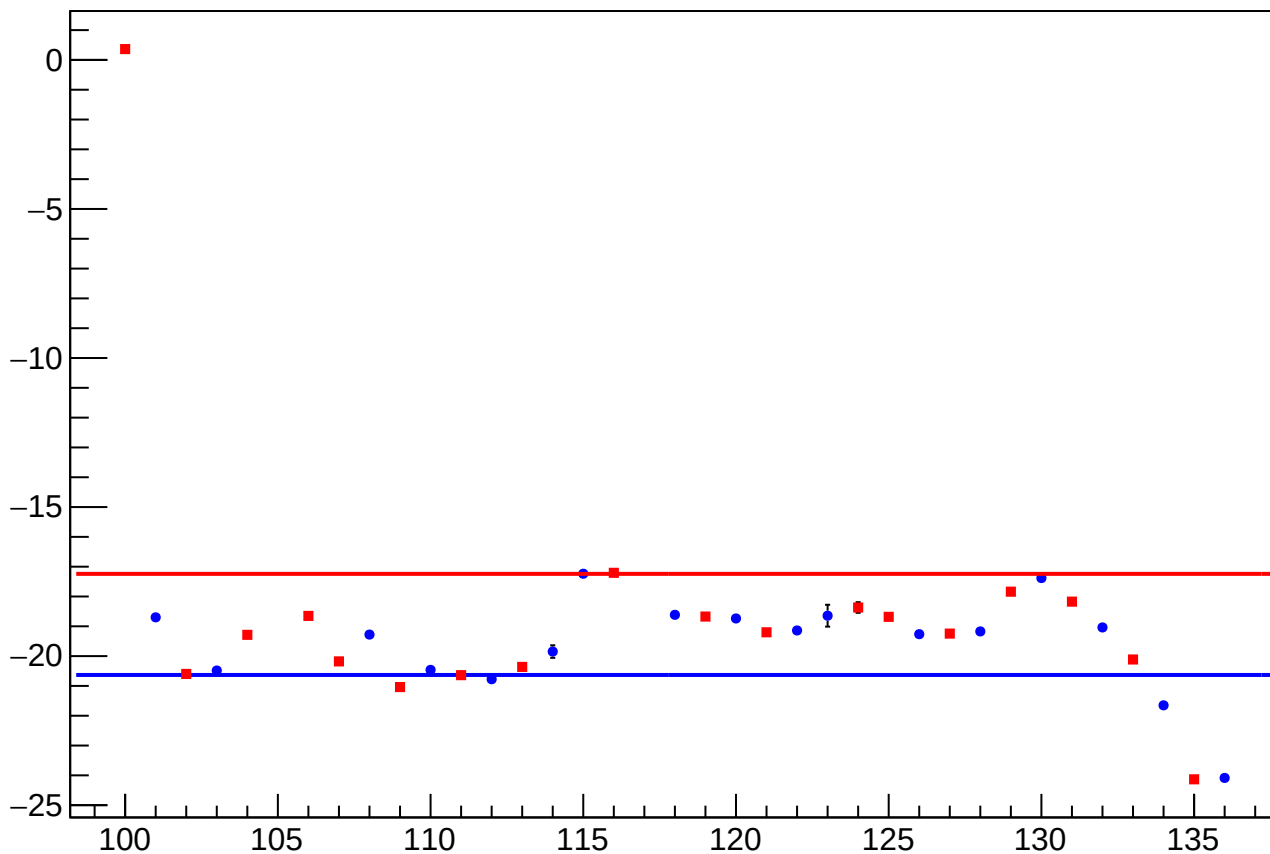
Right: 4.428 $\pm$ 0.258 χ^2 /NDF: 822.8/34

In: 5.437 $\pm$ 0.358 χ^2 /NDF:384.5/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 4.428 $\pm$ 0.258 χ^2 /NDF: 822.8/34

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -20.632 ± 0.019 $\chi^2/\text{NDF}: 12543.2/16$

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

Right Out: -17.241 ± 0.018 $\chi^2/\text{NDF}: 170430.2/17$

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

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

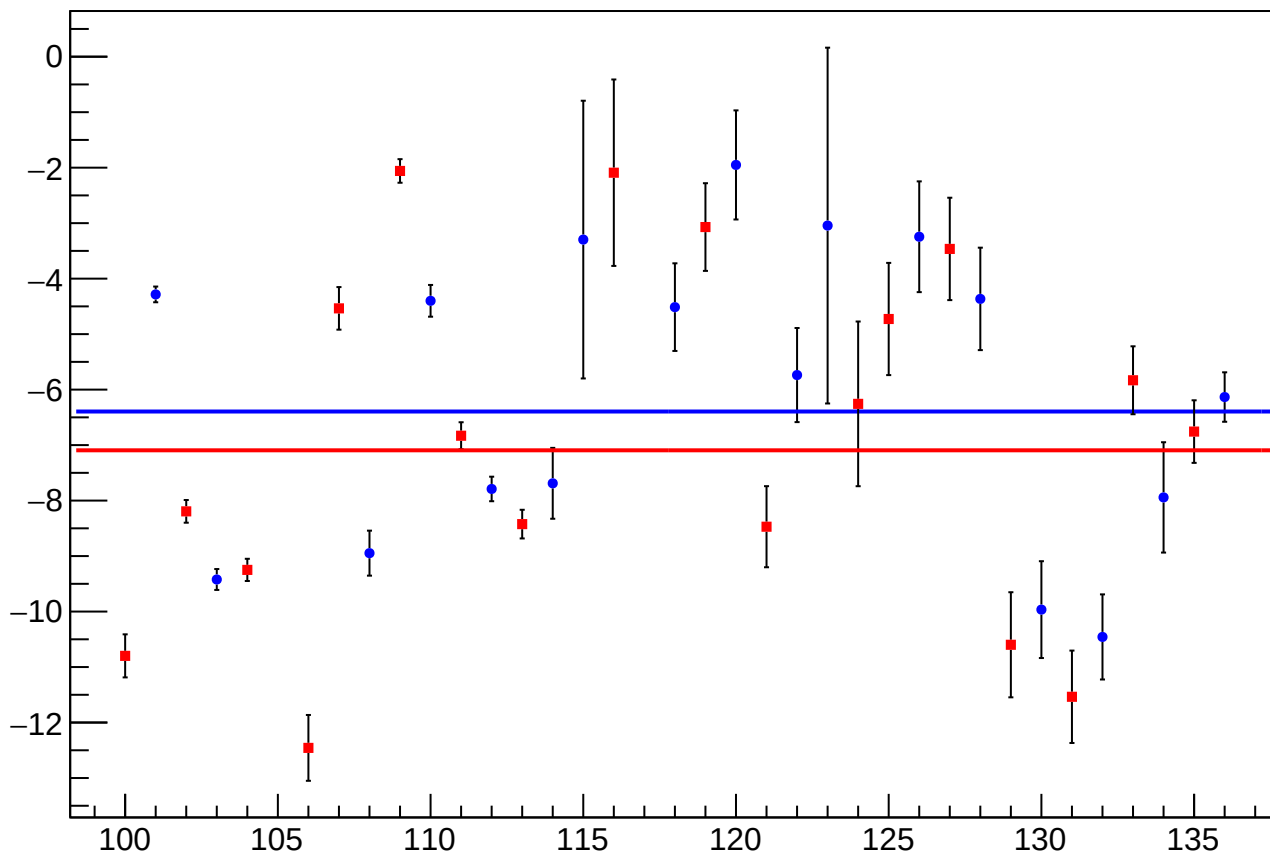
Right: -18.857 ± 0.013 $\chi^2/\text{NDF}: 199132.0/34$

In: -20.632 ± 0.019 $\chi^2/\text{NDF}: 12543.2/16$

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

All: -18.857 ± 0.013 $\chi^2/\text{NDF}: 199132.0/34$

reg_asym_sam_15_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -6.395+/-0.086 χ^2/NDF : 704.4/16

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

Right Out: -7.094+/-0.086 χ^2/NDF : 1057.3/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

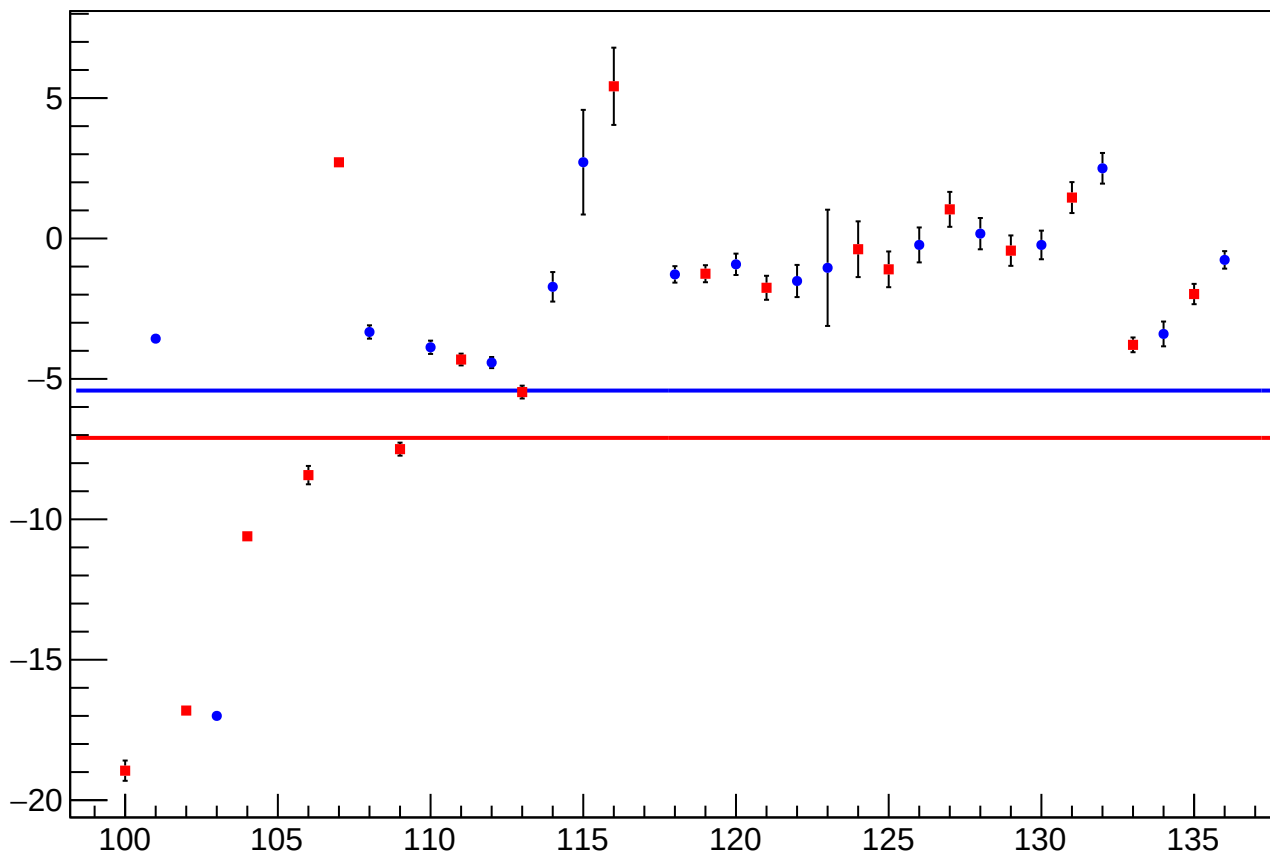
Right: -6.743+/-0.061 χ^2/NDF : 1794.6/34

In: -6.395+/-0.086 χ^2/NDF : 704.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.743+/-0.061 χ^2/NDF : 1794.6/34

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.415+/-0.055 χ^2/NDF : 9255.1/16

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

Right Out: -7.100+/-0.059 χ^2/NDF : 12258.7/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

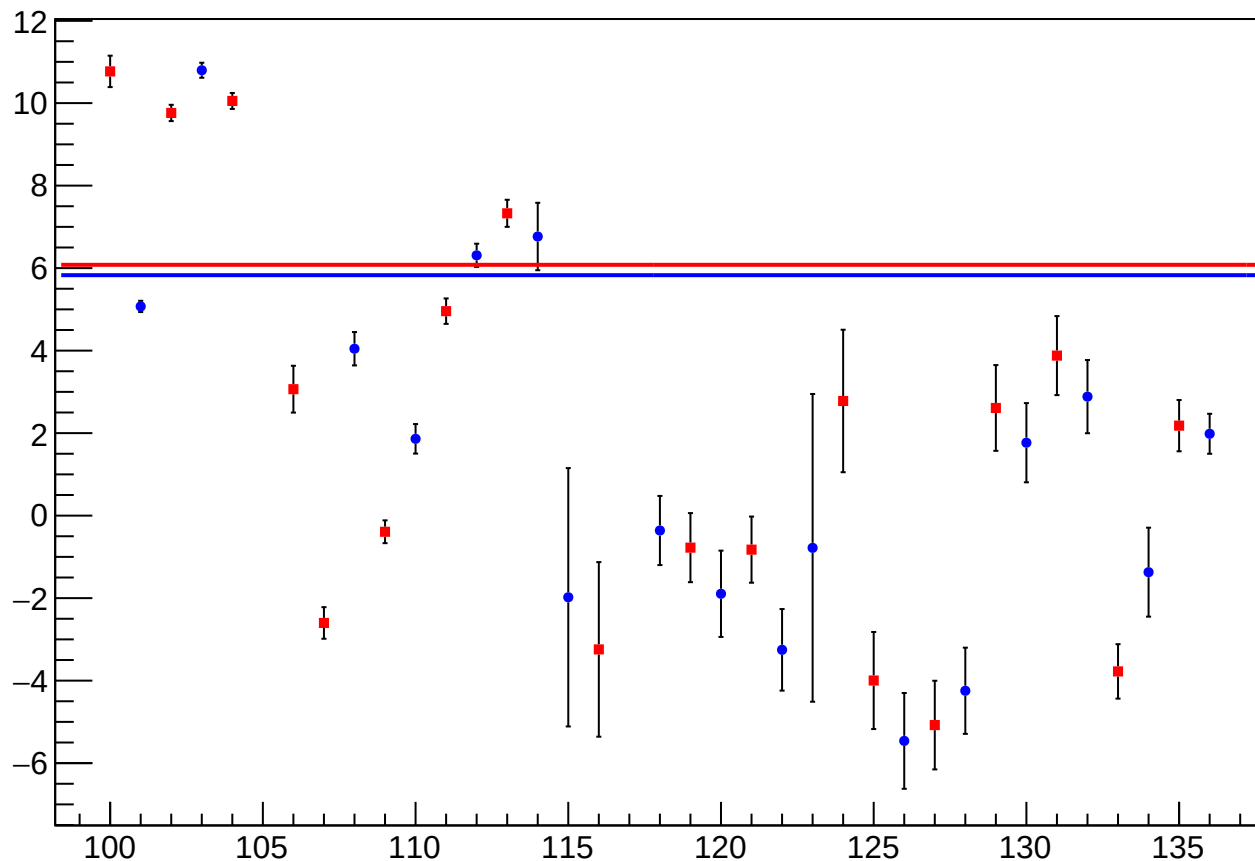
Right: -6.192+/-0.040 χ^2/NDF : 21950.3/34

In: -5.415+/-0.055 χ^2/NDF : 9255.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.192+/-0.040 χ^2/NDF : 21950.3/34

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 5.829+/-0.090 χ^2/NDF : 1448.3/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.080+/-0.094 χ^2/NDF : 2661.4/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

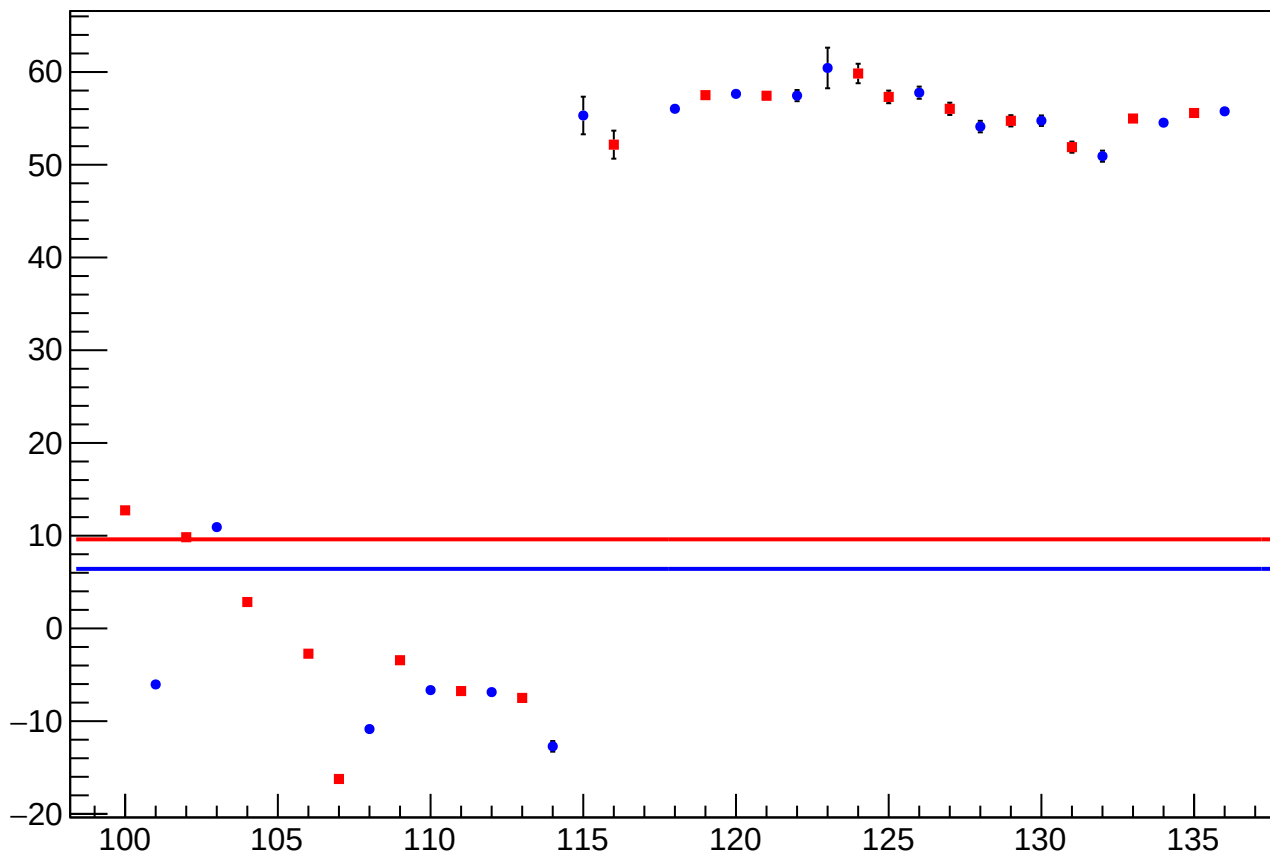
Right: 5.949+/-0.065 χ^2/NDF : 4113.4/34

In: 5.829+/-0.090 χ^2/NDF : 1448.3/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.949+/-0.065 χ^2/NDF : 4113.4/34

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 6.421+/-0.065 χ^2/NDF : 123109.7/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.607+/-0.070 χ^2/NDF : 117402.3/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

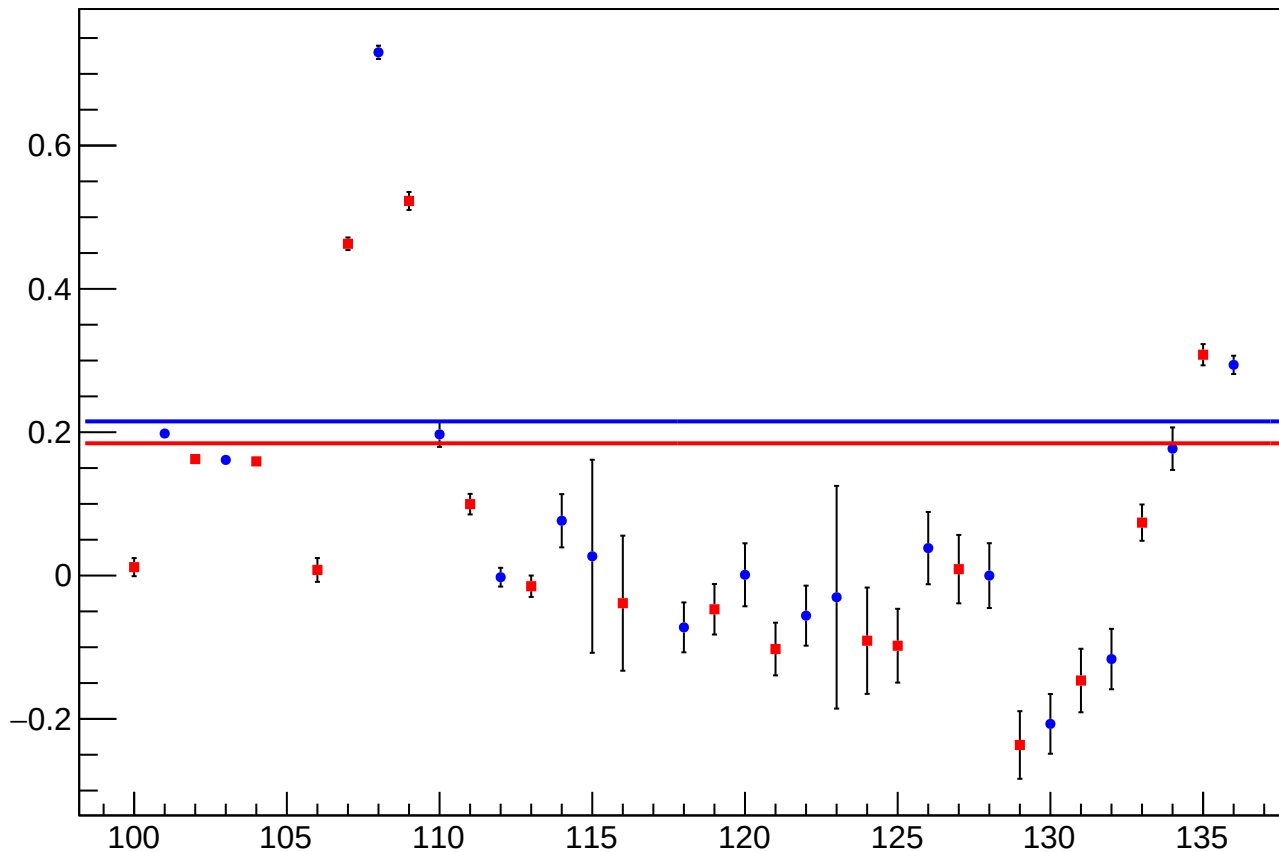
Right: 7.888+/-0.048 χ^2/NDF : 241627.2/34

In: 6.421+/-0.065 χ^2/NDF : 123109.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.888+/-0.048 χ^2/NDF : 241627.2/34

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.215+/-0.003 χ^2/NDF : 3927.2/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.185+/-0.003 χ^2/NDF : 2686.8/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

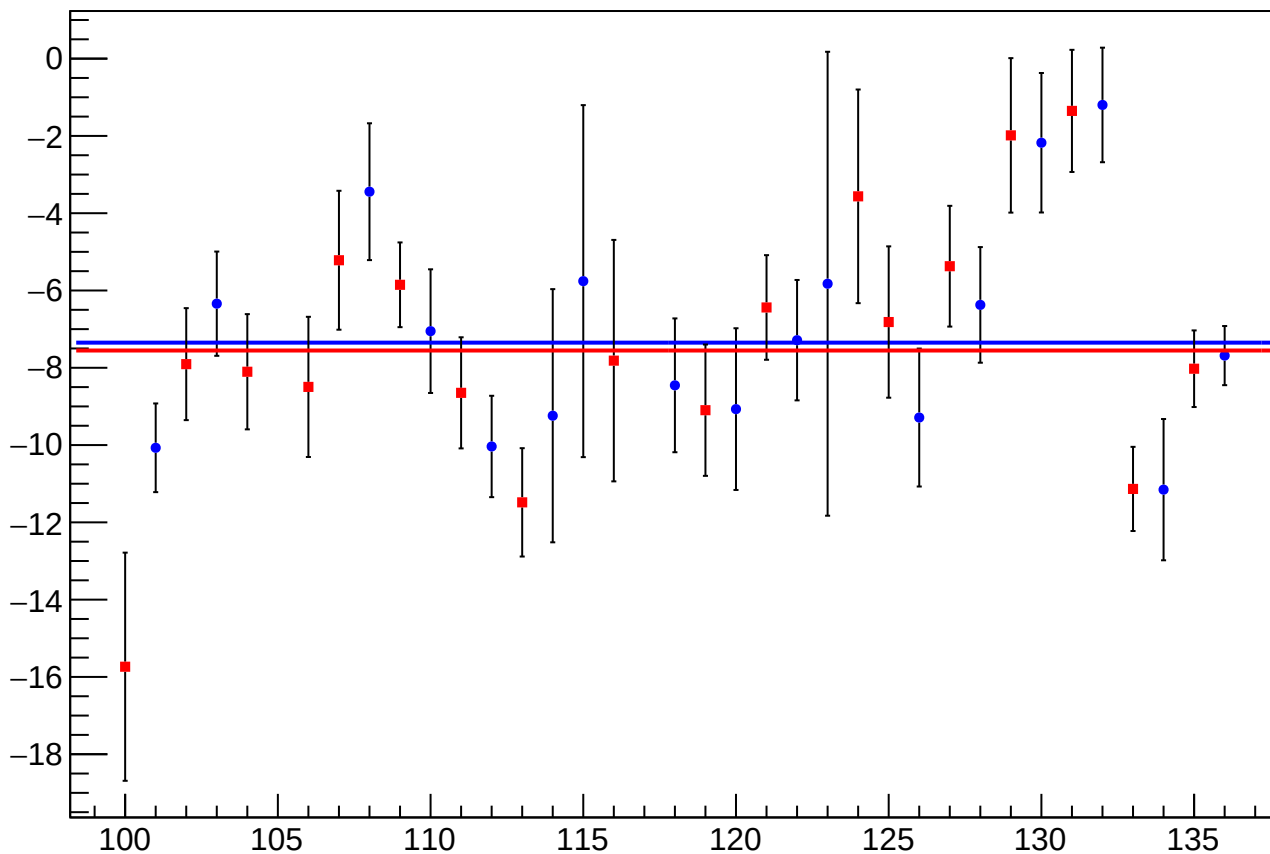
Right: 0.199+/-0.002 χ^2/NDF : 6676.5/34

In: 0.215+/-0.003 χ^2/NDF : 3927.2/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.199+/-0.002 χ^2/NDF : 6676.5/34

reg_asym_sam_15_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -7.349 ± 0.371 χ^2/NDF : 48.4/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -7.553 ± 0.358 χ^2/NDF : 60.6/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

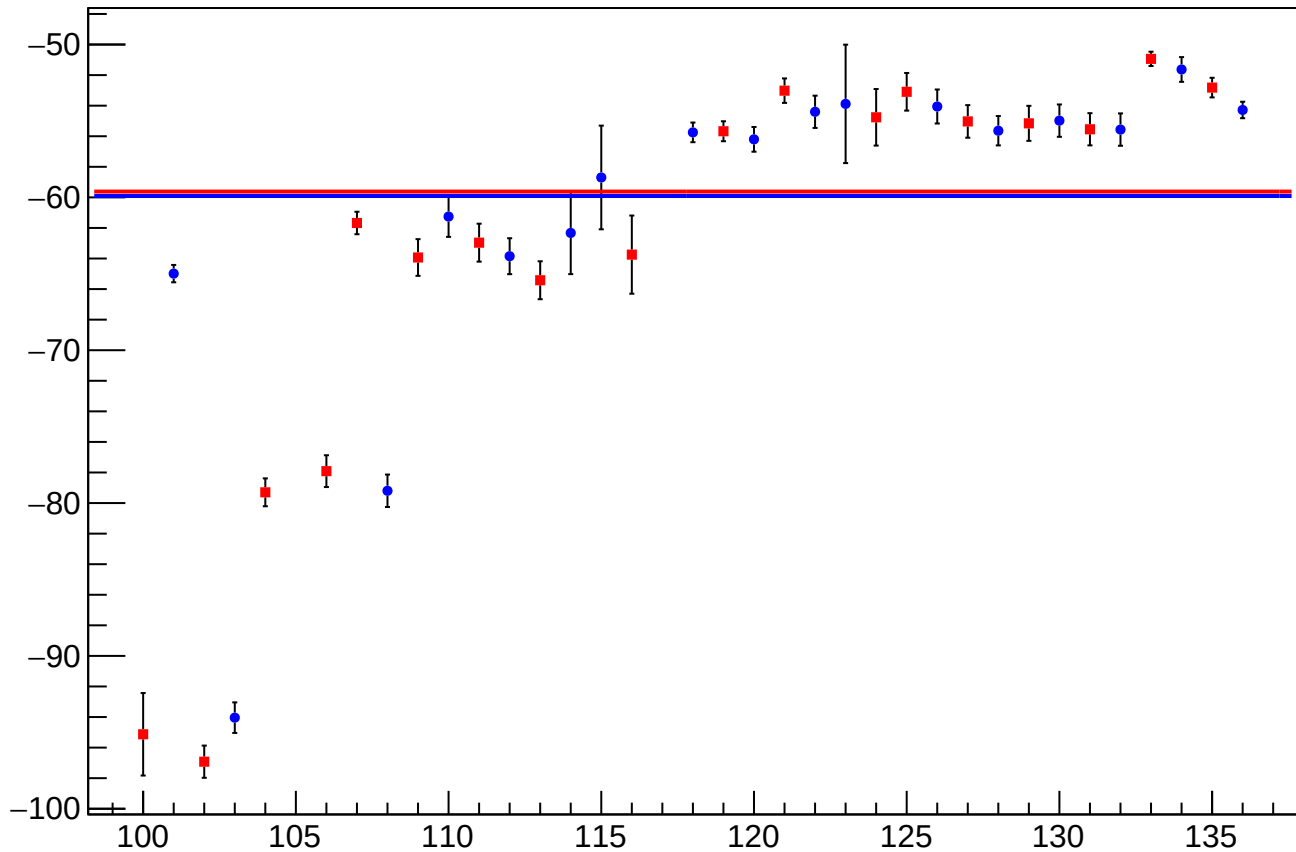
Right: -7.455 ± 0.258 χ^2/NDF : 109.2/34

In: -7.349 ± 0.371 χ^2/NDF : 48.4/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -7.455 ± 0.258 χ^2/NDF : 109.2/34

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -59.911 ± 0.223 χ^2/NDF : 1980.8/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -59.619 ± 0.215 χ^2/NDF : 2897.4/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

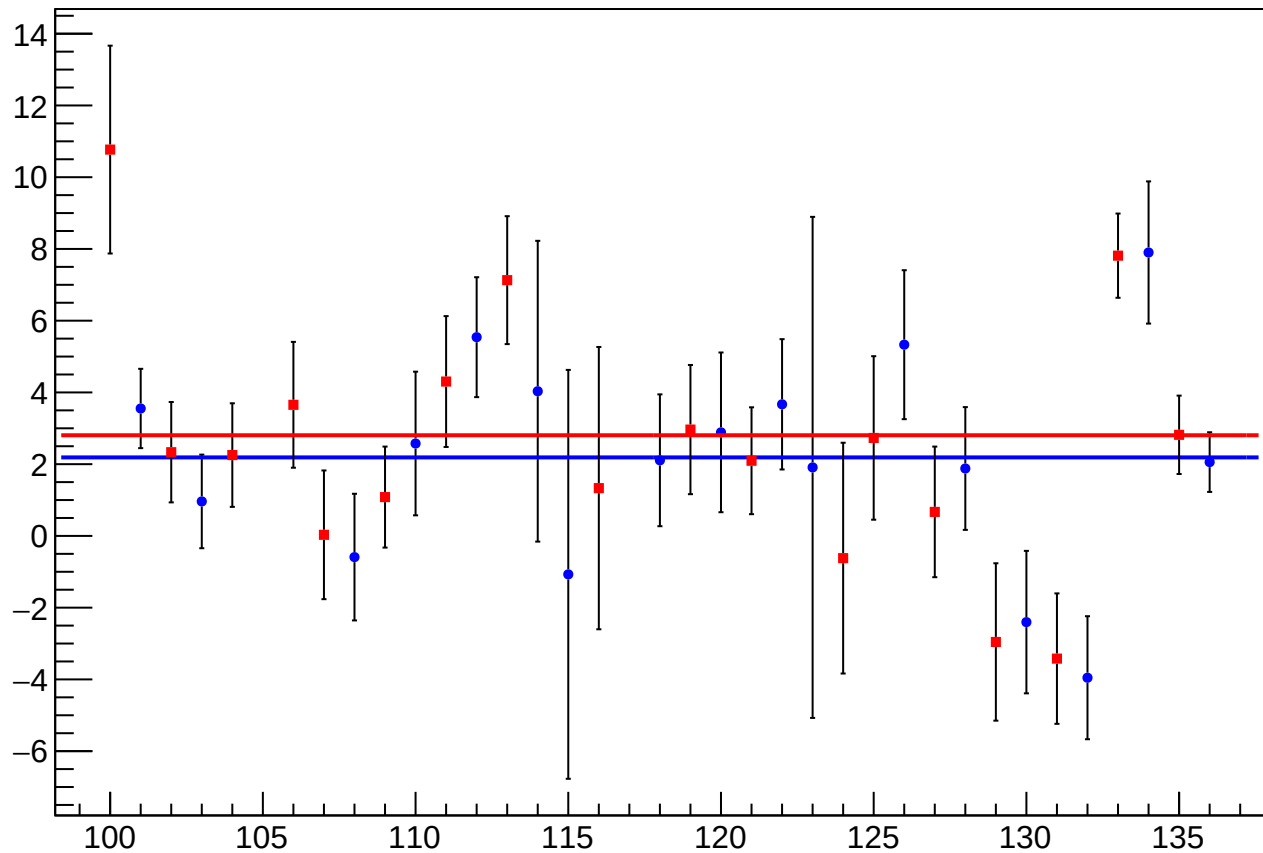
Right: -59.760 ± 0.155 χ^2/NDF : 4879.1/34

In: -59.911 ± 0.223 χ^2/NDF : 1980.8/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -59.760 ± 0.155 χ^2/NDF : 4879.1/34

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.189+/-0.405 χ^2/NDF : 39.1/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.806+/-0.397 χ^2/NDF : 58.2/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

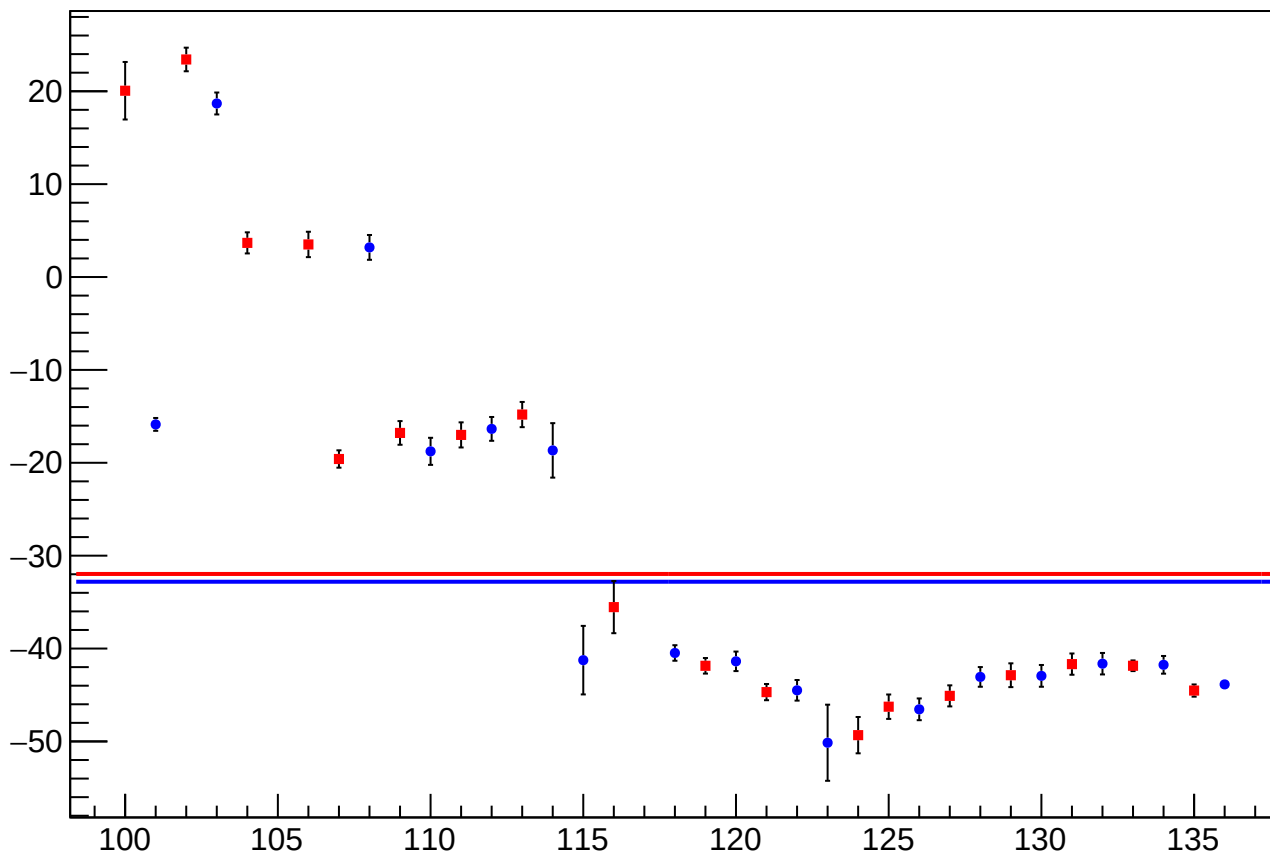
Right: 2.503+/-0.283 χ^2/NDF : 98.4/34

In: 2.189+/-0.405 χ^2/NDF : 39.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.503+/-0.283 χ^2/NDF : 98.4/34

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -32.806 ± 0.254 $\chi^2/\text{NDF}: 4662.8/16$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -31.969 ± 0.249 $\chi^2/\text{NDF}: 5931.0/17$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

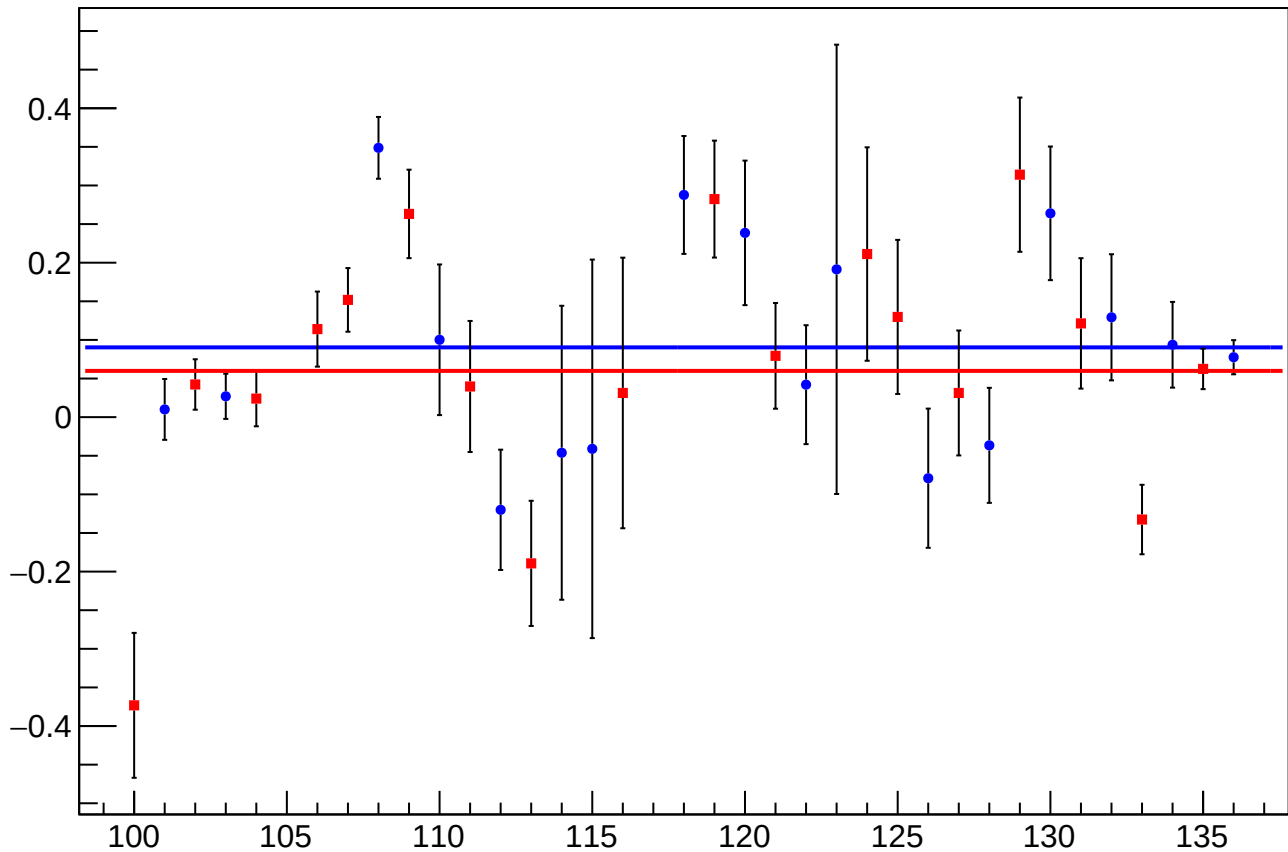
Right: -32.379 ± 0.178 $\chi^2/\text{NDF}: 10599.4/34$

In: -32.806 ± 0.254 $\chi^2/\text{NDF}: 4662.8/16$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -32.379 ± 0.178 $\chi^2/\text{NDF}: 10599.4/34$

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.090 $\pm$ 0.013 χ^2 /NDF: 79.4/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.060 $\pm$ 0.013 χ^2 /NDF: 86.8/17

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

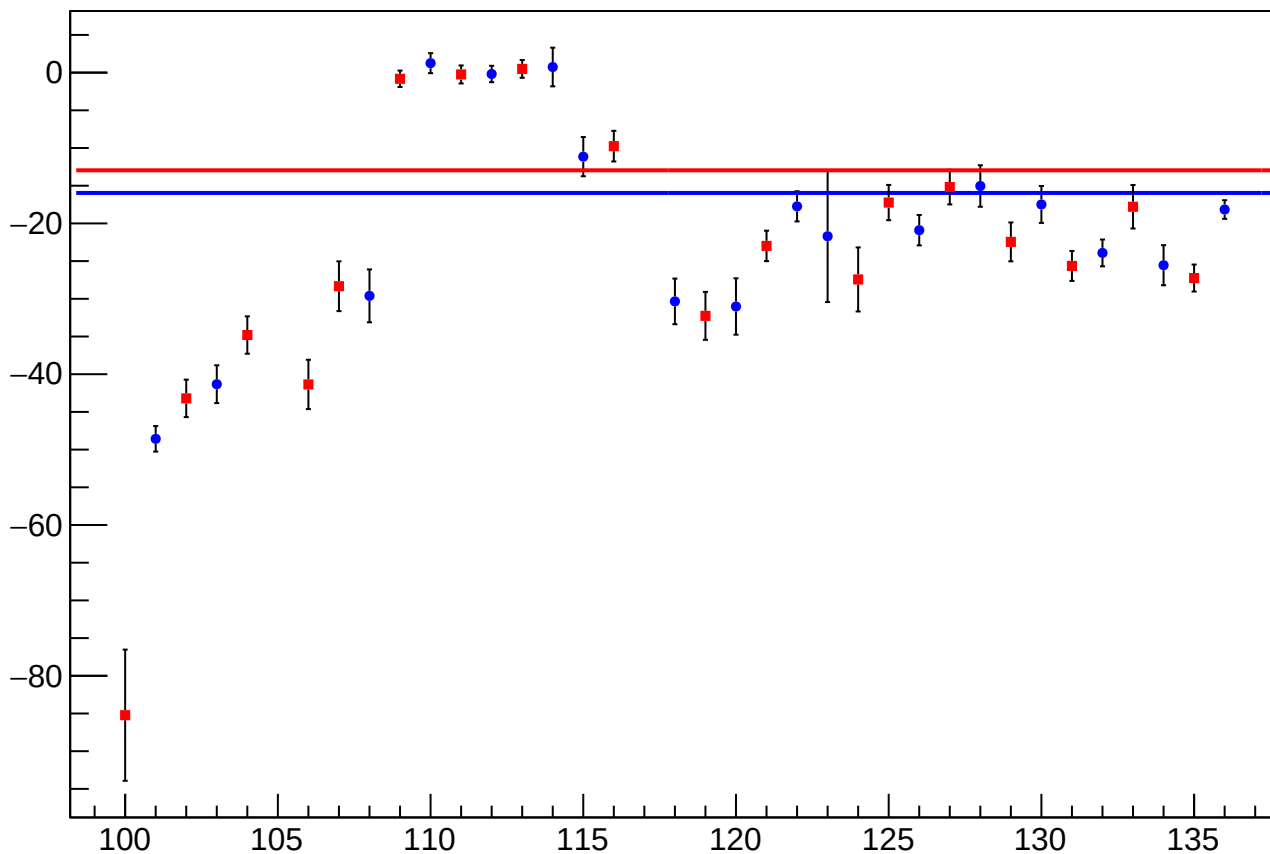
Right: 0.075 $\pm$ 0.009 χ^2 /NDF: 169.1/34

In: 0.090 $\pm$ 0.013 χ^2 /NDF:79.4/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.075 $\pm$ 0.009 χ^2 /NDF: 169.1/34

reg_asym_sam_37_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -15.960 ± 0.476 χ^2/NDF : 995.6/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -12.956 ± 0.465 χ^2/NDF : 959.3/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

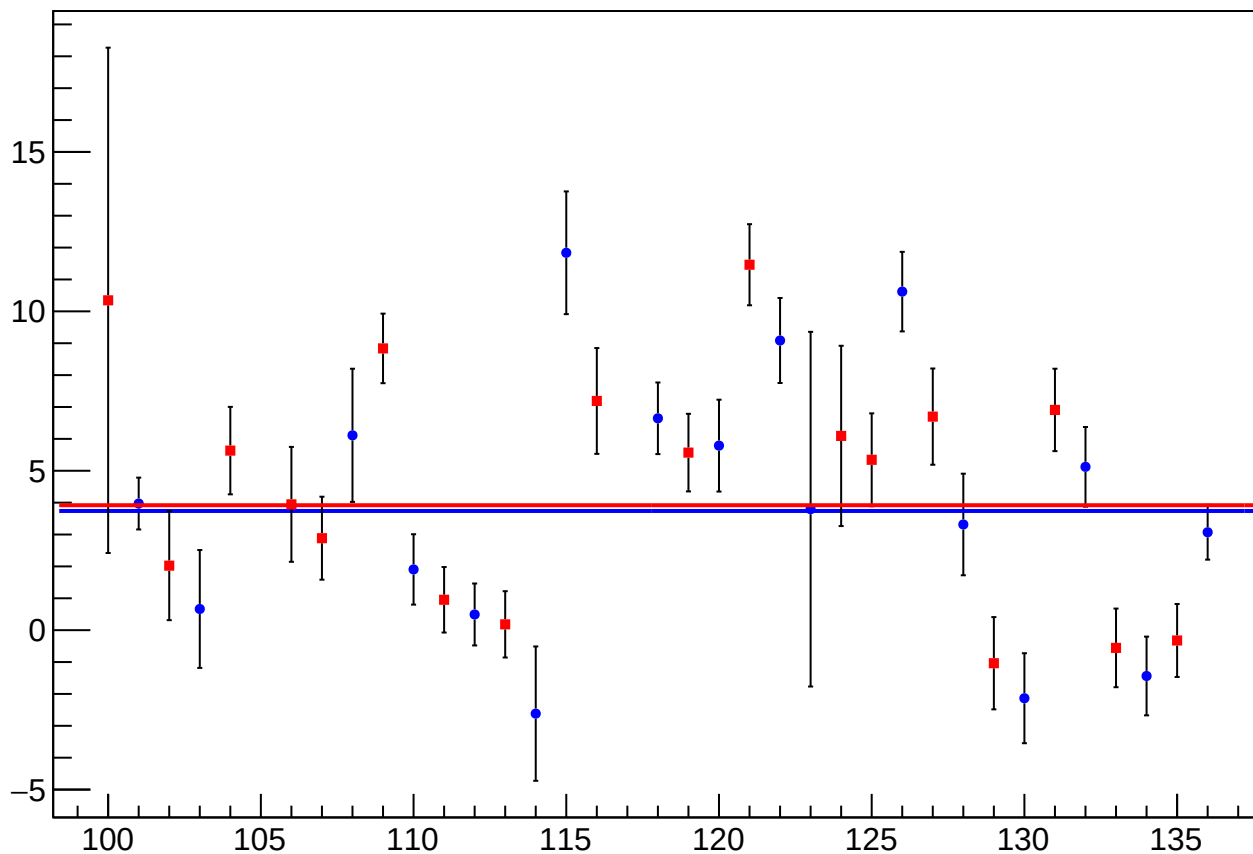
Right: -14.421 ± 0.333 χ^2/NDF : 1975.3/34

In: -15.960 ± 0.476 χ^2/NDF : 995.6/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -14.421 ± 0.333 χ^2/NDF : 1975.3/34

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.739+/-0.309 χ^2/NDF : 136.9/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.919+/-0.321 χ^2/NDF : 135.5/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

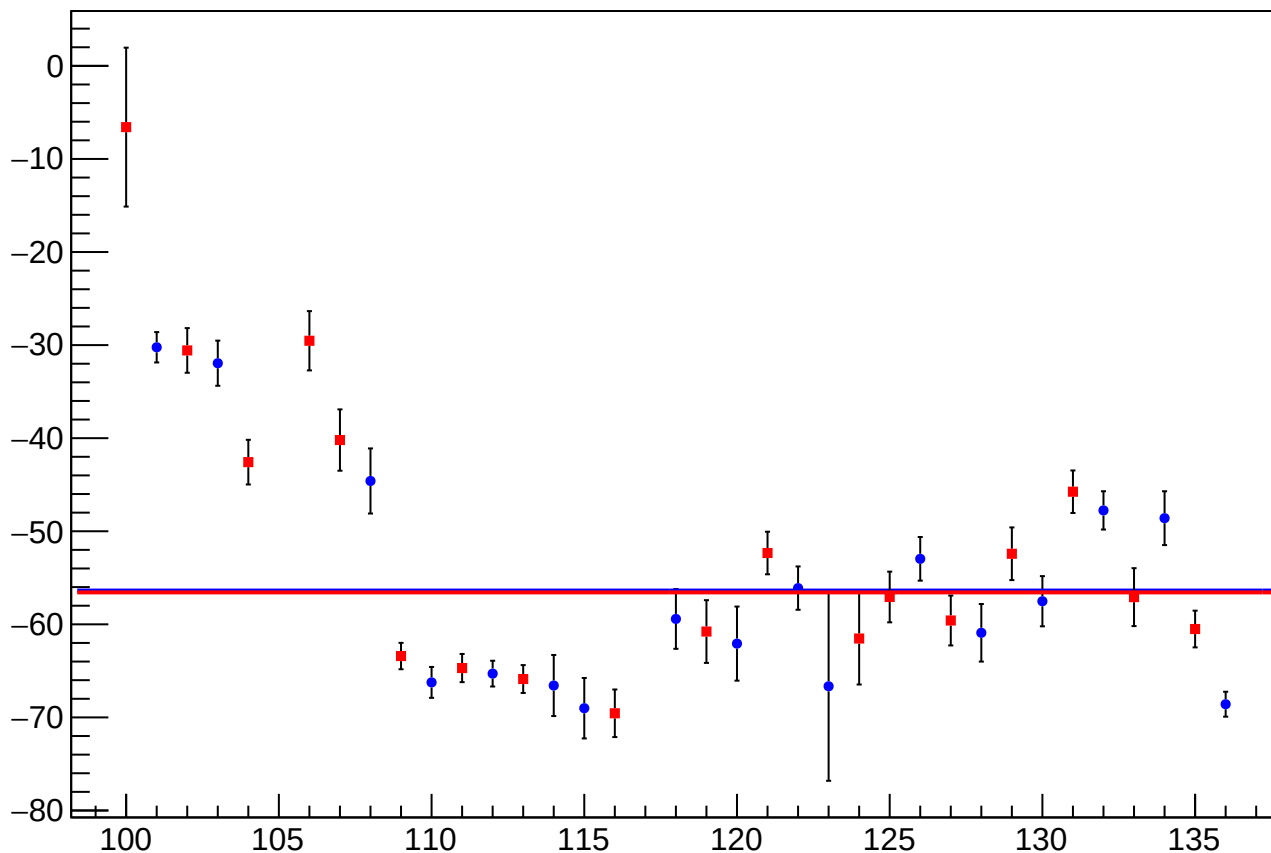
Right: 3.825+/-0.223 χ^2/NDF : 272.5/34

In: 3.739+/-0.309 χ^2/NDF : 136.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.825+/-0.223 χ^2/NDF : 272.5/34

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -56.373+/-0.543 χ^2/NDF : 587.6/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -56.569+/-0.546 χ^2/NDF : 434.9/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

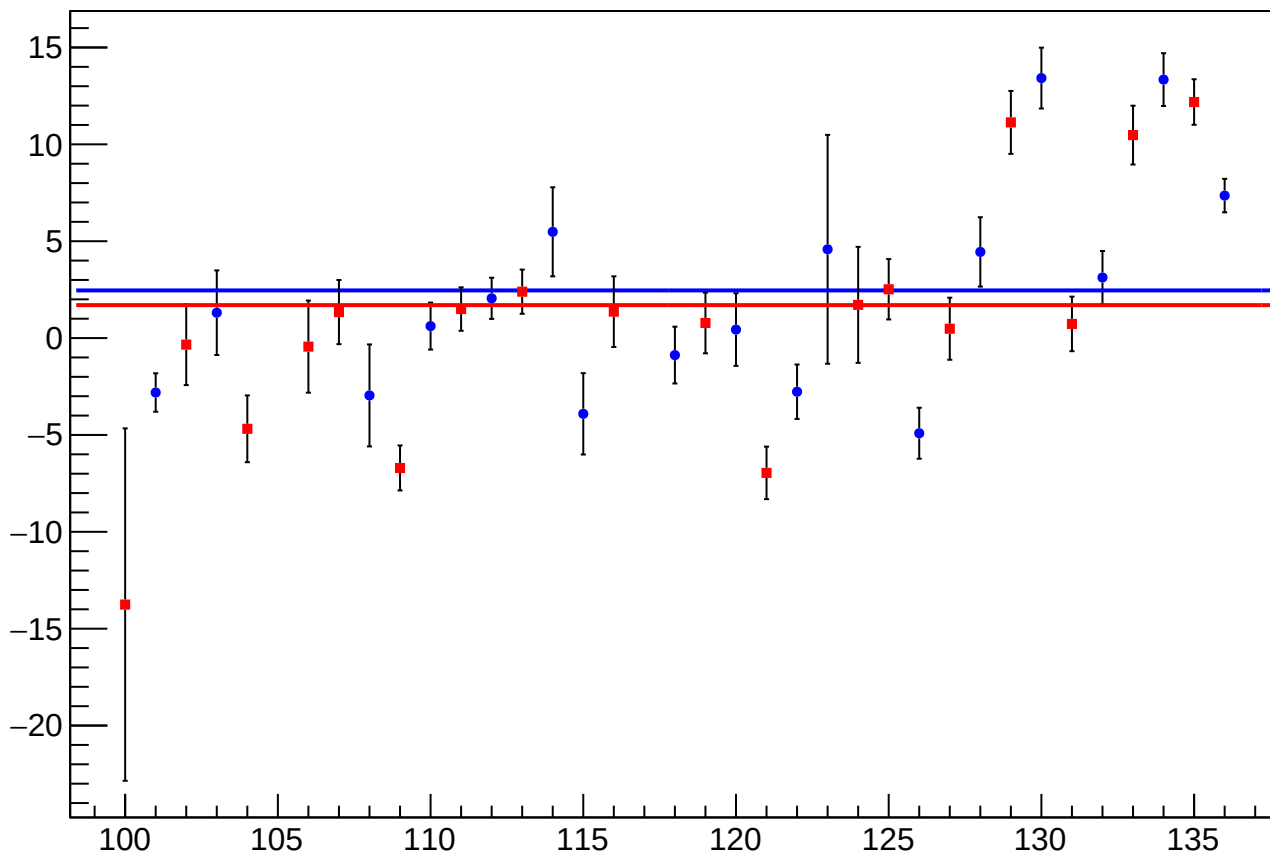
Right: -56.470+/-0.385 χ^2/NDF : 1022.5/34

In: -56.373+/-0.543 χ^2/NDF : 587.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -56.470+/-0.385 χ^2/NDF : 1022.5/34

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.460 $\pm$ 0.346 χ^2 /NDF: 243.9/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.702 $\pm$ 0.362 χ^2 /NDF: 260.6/17

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

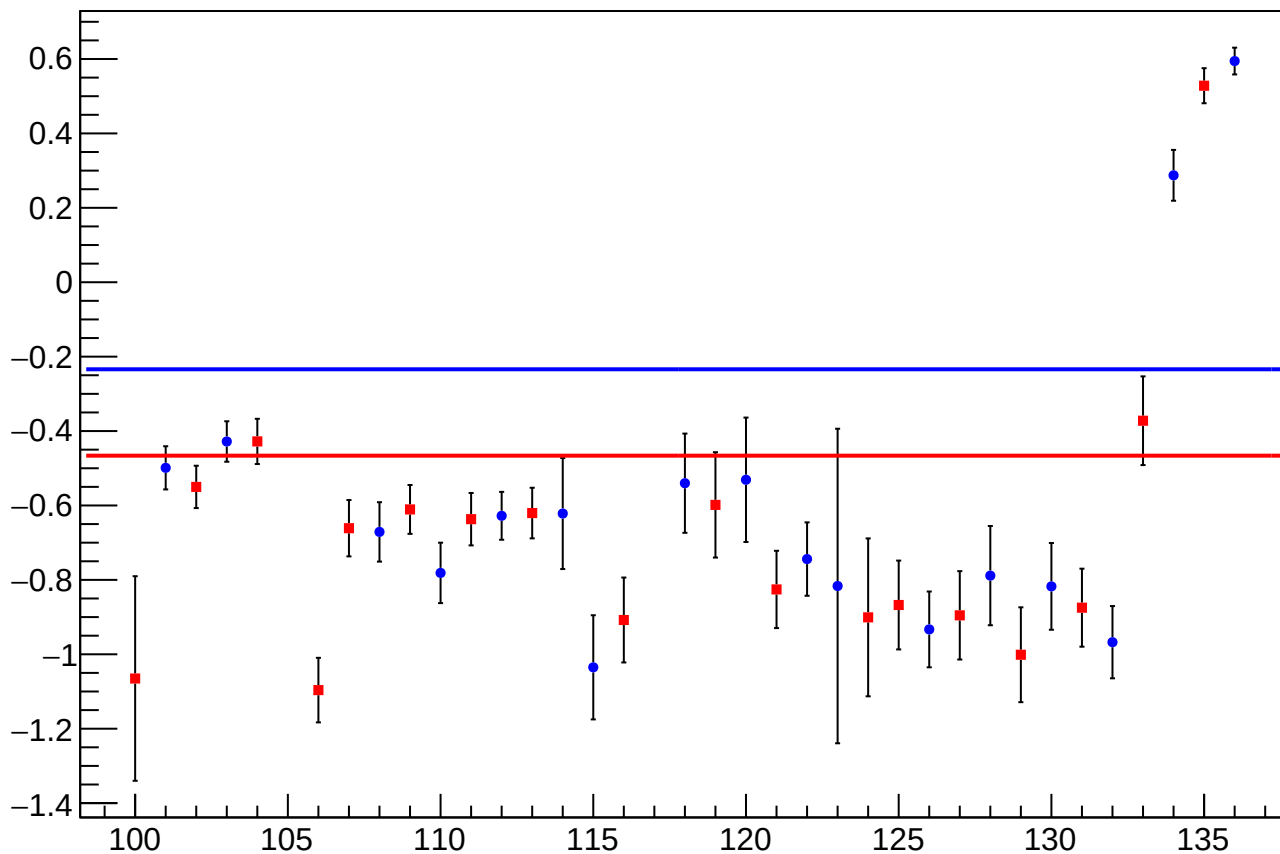
Right: 2.098 $\pm$ 0.250 χ^2 /NDF: 506.8/34

In: 2.460 $\pm$ 0.346 χ^2 /NDF:243.9/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2.098 $\pm$ 0.250 χ^2 /NDF: 506.8/34

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.234 ± 0.019 χ^2/NDF : 958.3/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.466 ± 0.020 χ^2/NDF : 617.8/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

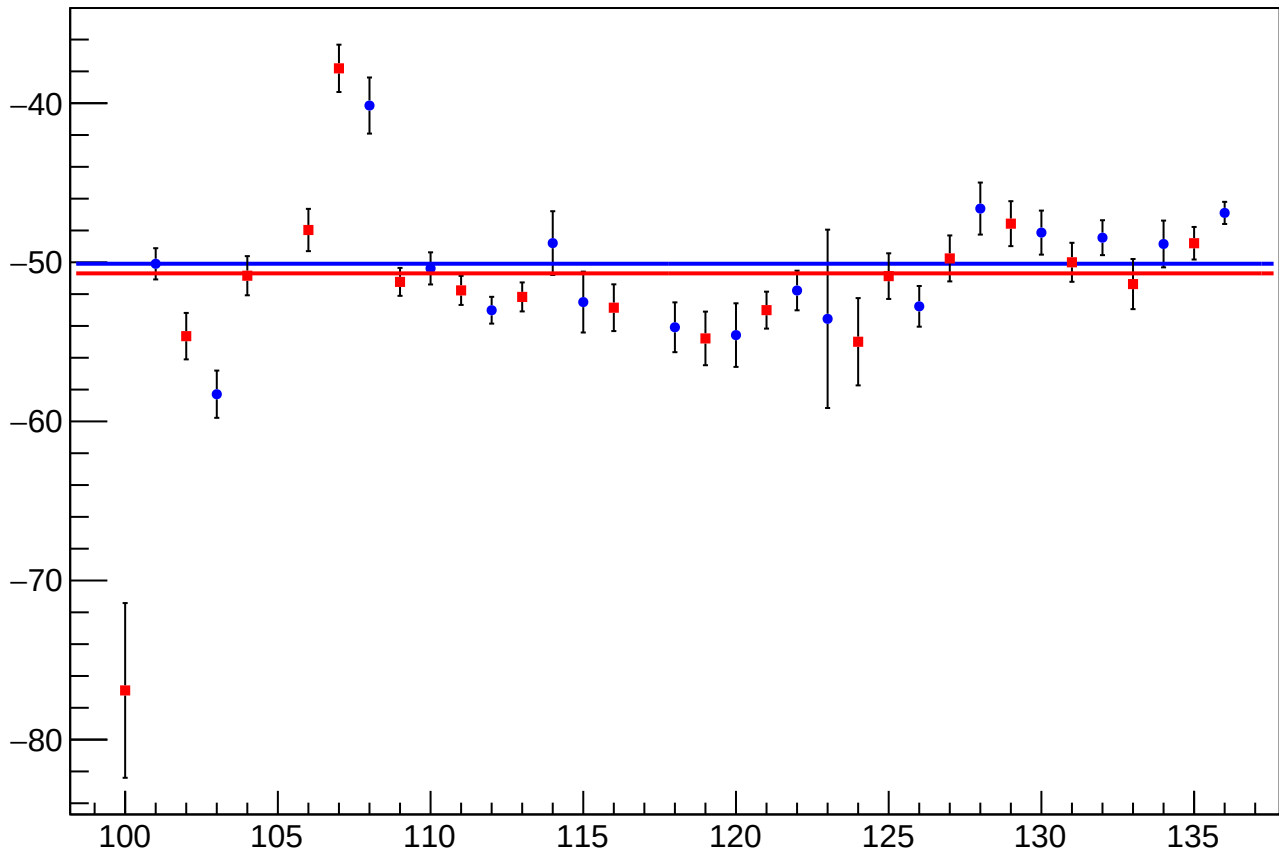
Right: -0.346 ± 0.014 χ^2/NDF : 1648.9/34

In: -0.234 ± 0.019 χ^2/NDF : 958.3/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.346 ± 0.014 χ^2/NDF : 1648.9/34

reg_asym_sam_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -50.090+/-0.302 χ^2/NDF : 125.1/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -50.696+/-0.301 χ^2/NDF : 137.5/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

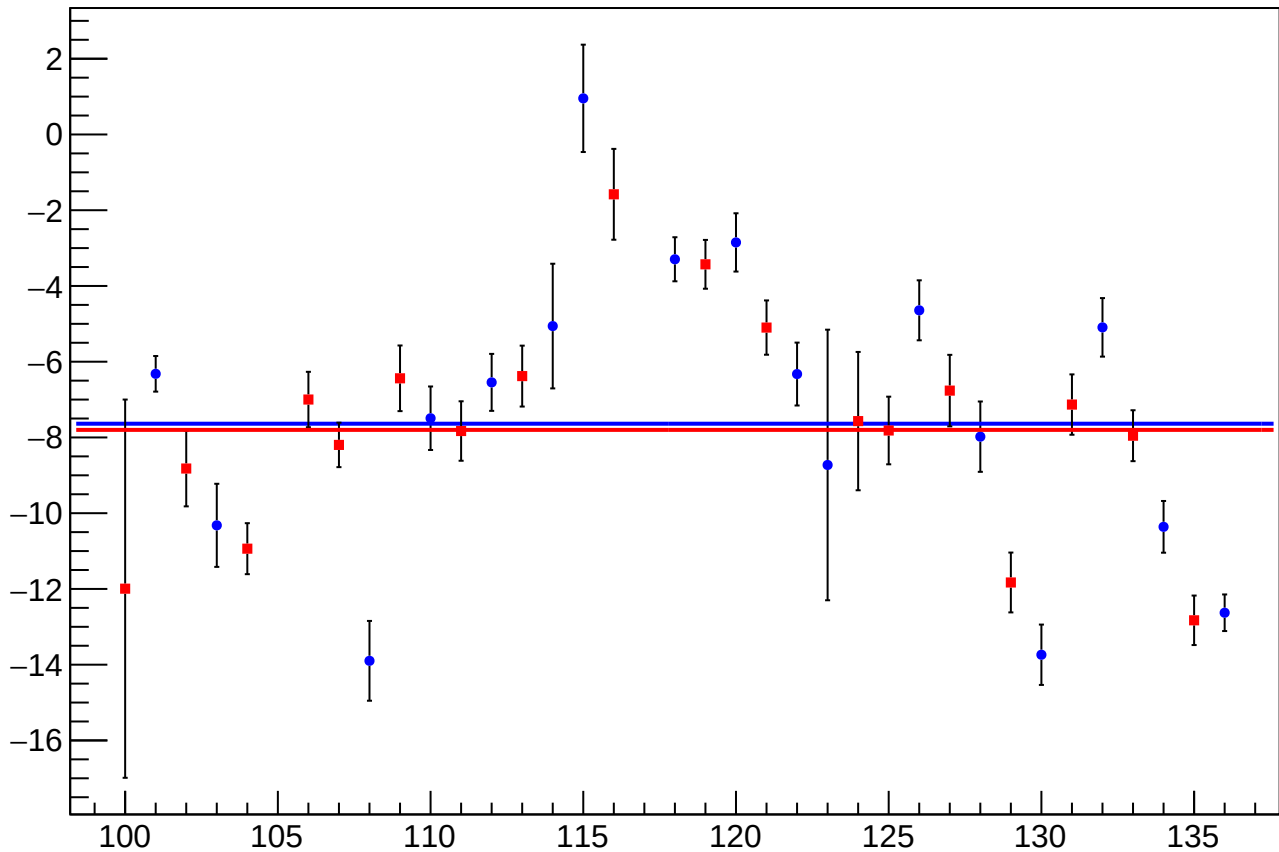
Right: -50.395+/-0.213 χ^2/NDF : 264.5/34

In: -50.090+/-0.302 χ^2/NDF : 125.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -50.395+/-0.213 χ^2/NDF : 264.5/34

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -7.637 $\pm$ 0.186 χ^2 /NDF: 394.0/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -7.800 $\pm$ 0.189 χ^2 /NDF: 205.0/17

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

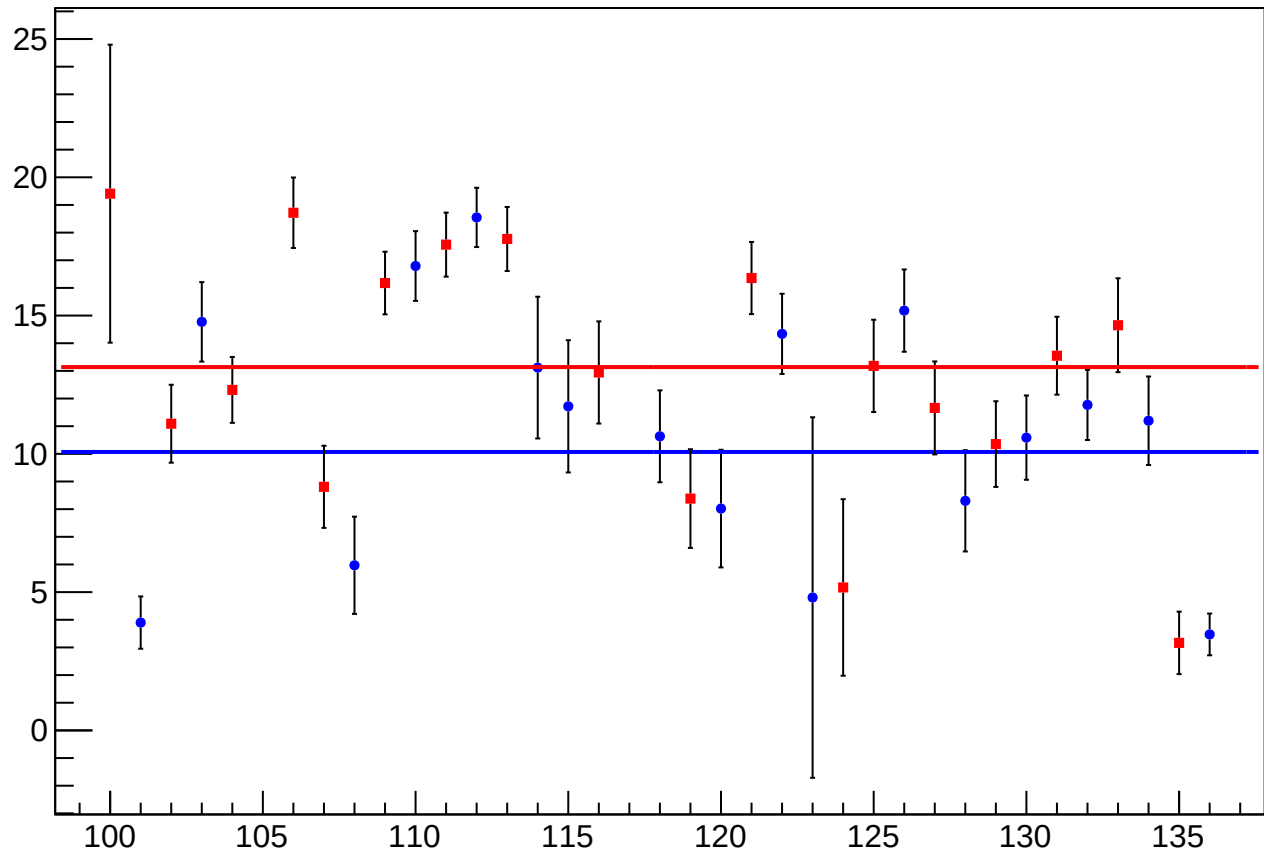
Right: -7.717 $\pm$ 0.133 χ^2 /NDF: 599.4/34

In: -7.637 $\pm$ 0.186 χ^2 /NDF:394.0/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -7.717 $\pm$ 0.133 χ^2 /NDF: 599.4/34

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 10.068+/-0.337 χ^2/NDF : 253.6/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 13.137+/-0.340 χ^2/NDF : 171.8/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

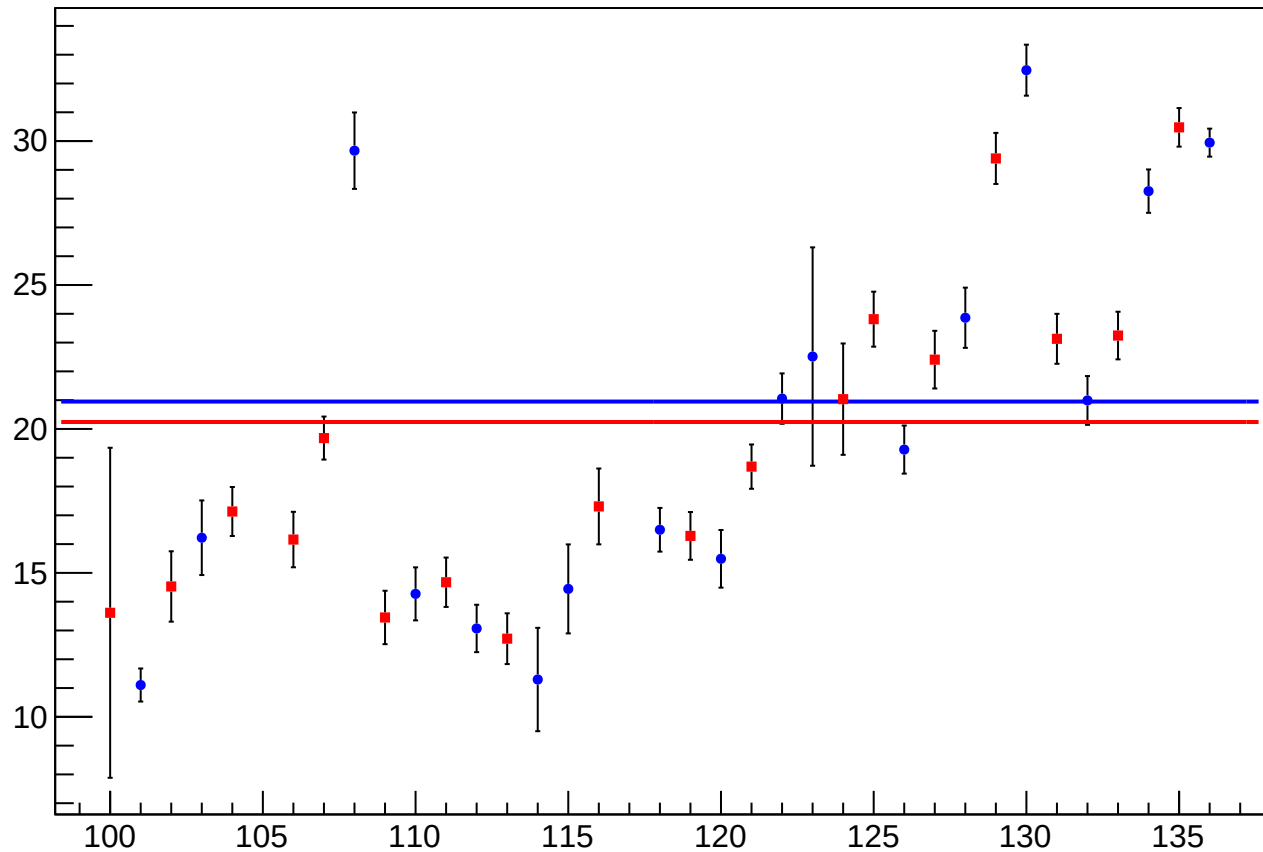
Right: 11.590+/-0.240 χ^2/NDF : 466.5/34

In: 10.068+/-0.337 χ^2/NDF : 253.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.590+/-0.240 χ^2/NDF : 466.5/34

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 20.951+/-0.210 χ^2/NDF : 1222.8/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 20.241+/-0.218 χ^2/NDF : 638.1/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

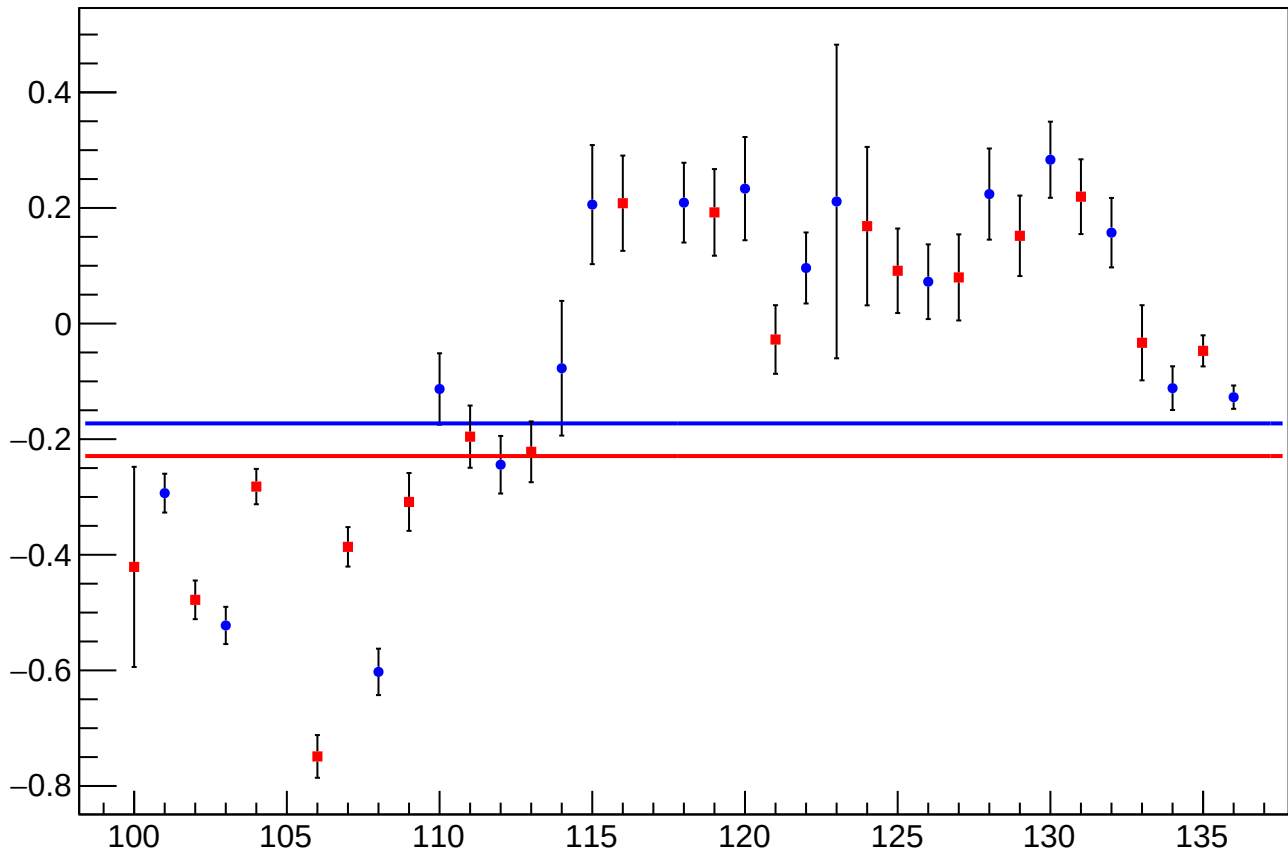
Right: 20.609+/-0.151 χ^2/NDF : 1866.4/34

In: 20.951+/-0.210 χ^2/NDF : 1222.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.609+/-0.151 χ^2/NDF : 1866.4/34

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.173+/-0.011 χ^2/NDF : 460.3/16

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -0.229+/-0.011 χ^2/NDF : 530.4/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

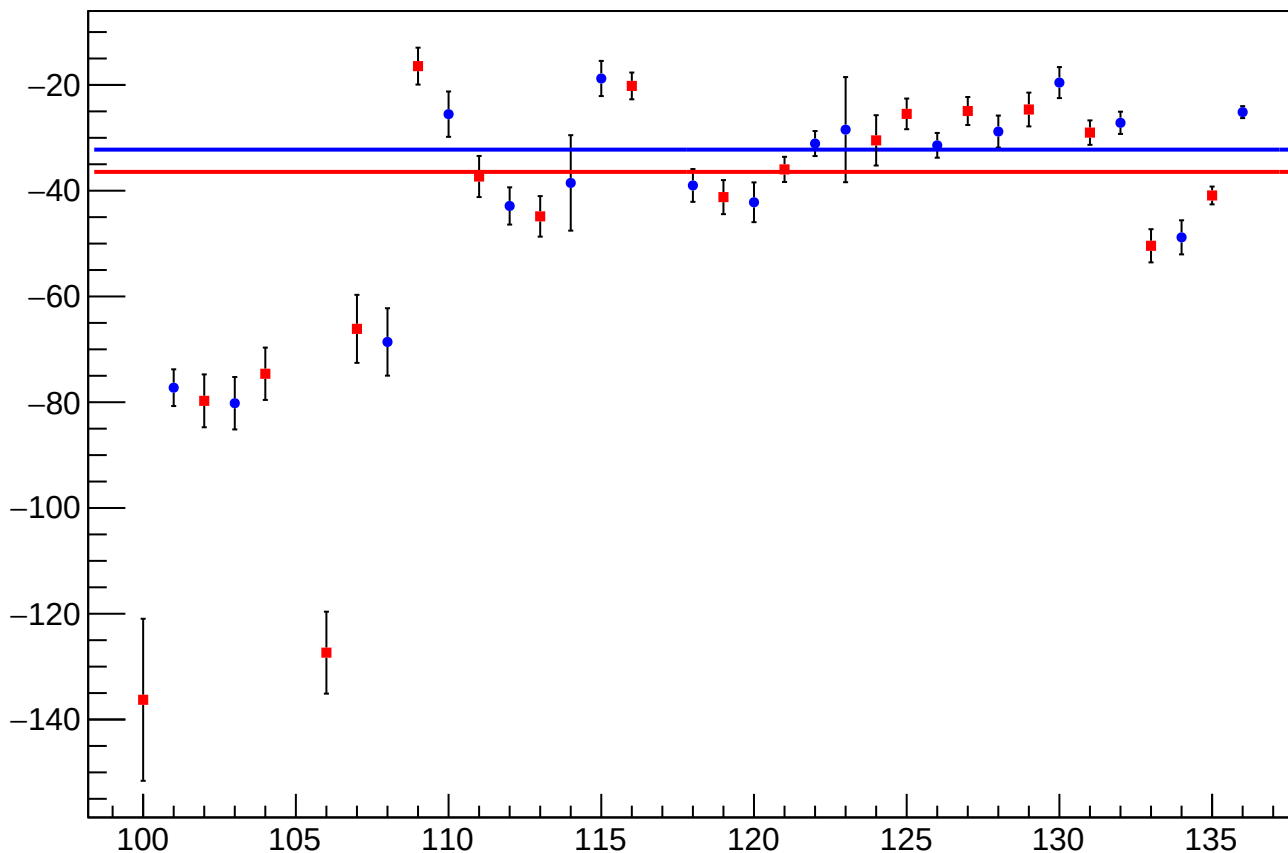
Right: -0.201+/-0.008 χ^2/NDF : 1003.3/34

In: -0.173+/-0.011 χ^2/NDF :460.3/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.201+/-0.008 χ^2/NDF : 1003.3/34

reg_asym_sam_26_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -32.233 ± 0.665 χ^2/NDF : 426.5/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -36.443 ± 0.742 χ^2/NDF : 502.7/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

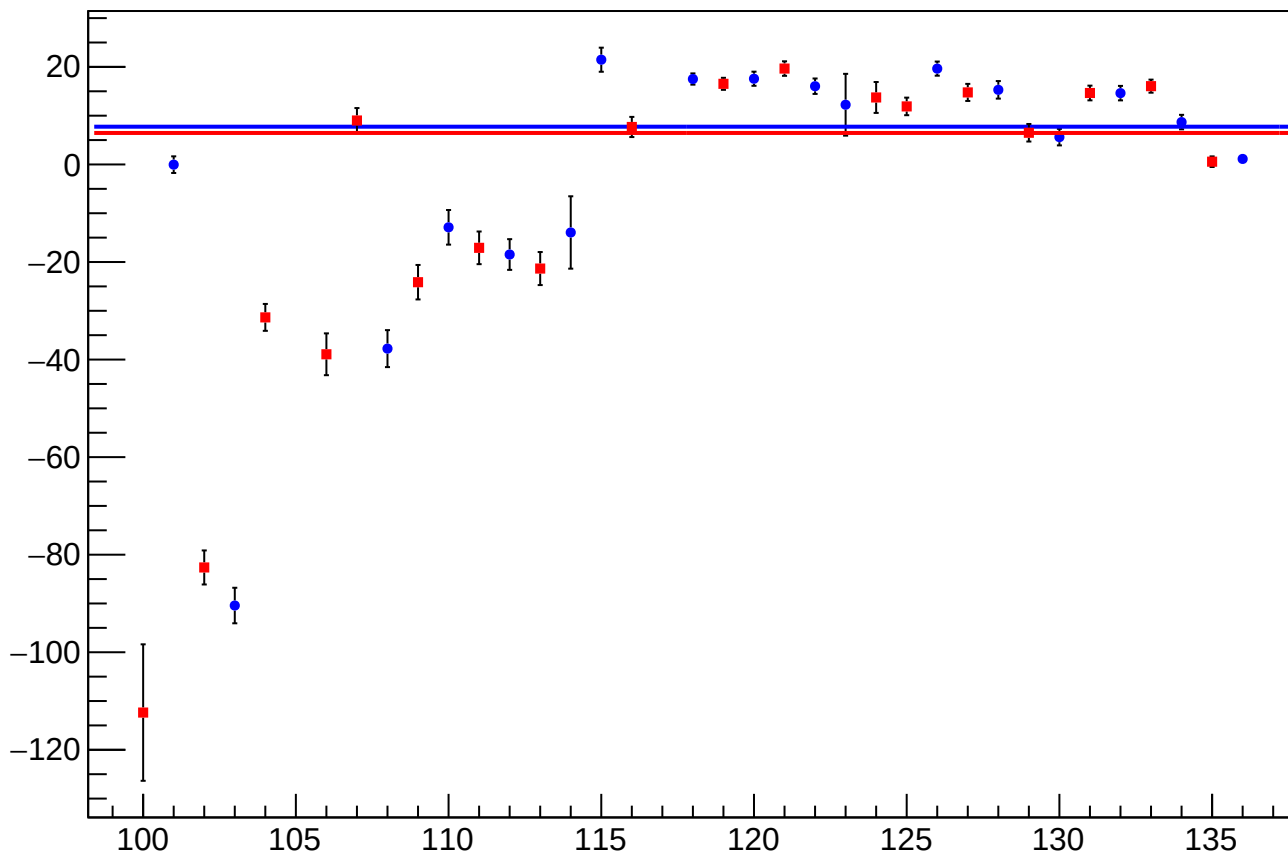
Right: -34.108 ± 0.495 χ^2/NDF : 947.0/34

In: -32.233 ± 0.665 χ^2/NDF : 426.5/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -34.108 ± 0.495 χ^2/NDF : 947.0/34

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.742+/-0.403 χ^2/NDF : 1358.9/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.457+/-0.451 χ^2/NDF : 1509.8/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

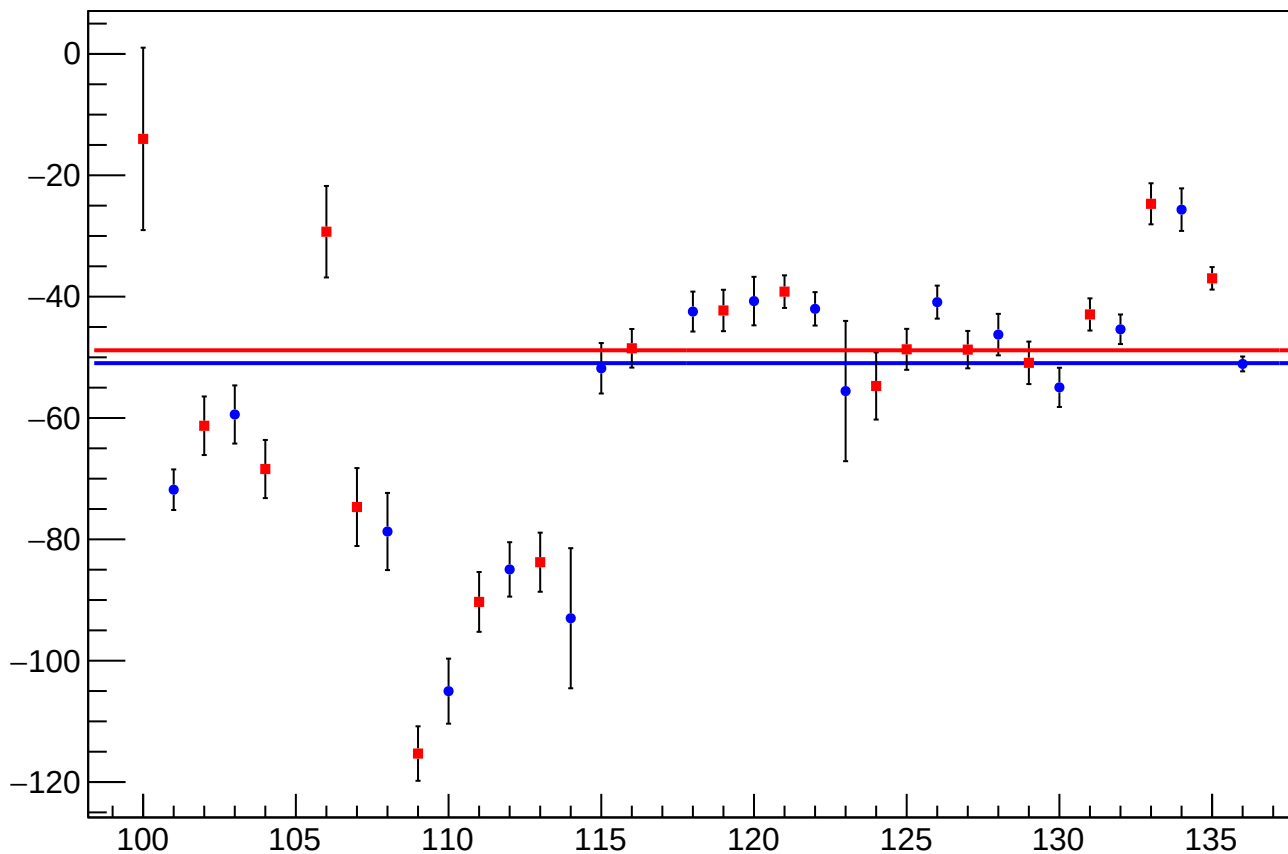
Right: 7.172+/-0.300 χ^2/NDF : 2873.2/34

In: 7.742+/-0.403 χ^2/NDF : 1358.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.172+/-0.300 χ^2/NDF : 2873.2/34

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -50.959 ± 0.738 χ^2/NDF : 331.9/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -48.841 ± 0.841 χ^2/NDF : 507.6/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

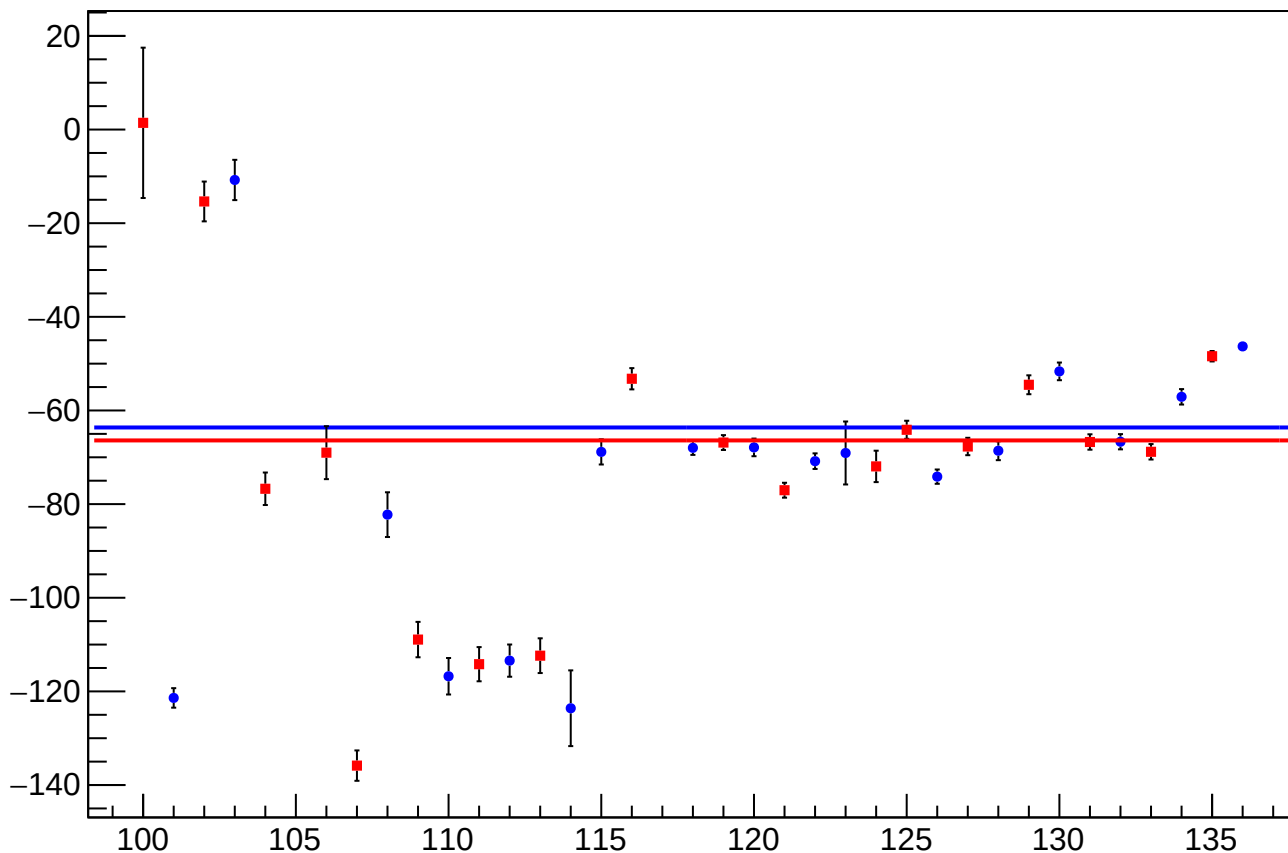
Right: -50.036 ± 0.555 χ^2/NDF : 843.1/34

In: -50.959 ± 0.738 χ^2/NDF : 331.9/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -50.036 ± 0.555 χ^2/NDF : 843.1/34

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -63.631+/-0.446 χ^2/NDF : 2011.2/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -66.398+/-0.506 χ^2/NDF : 1462.1/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

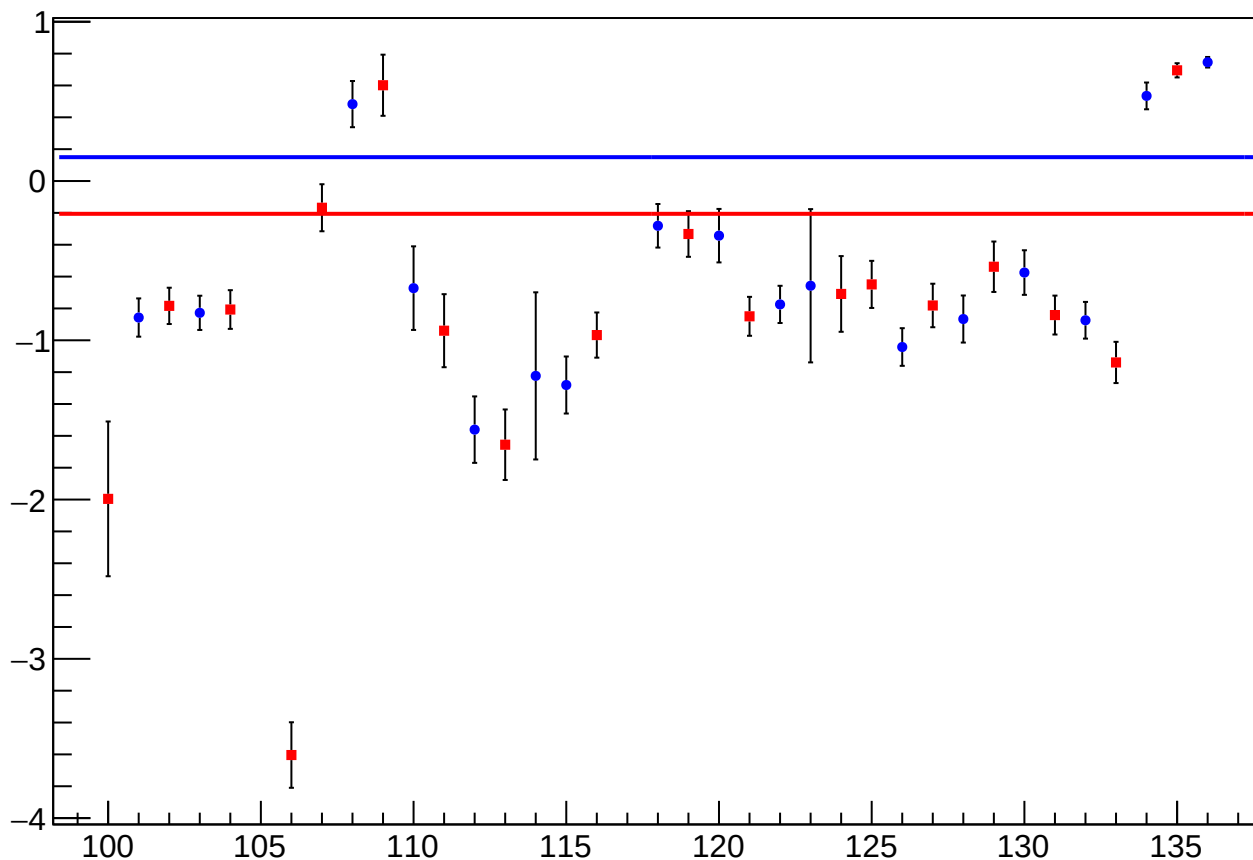
Right: -64.841+/-0.334 χ^2/NDF : 3490.2/34

In: -63.631+/-0.446 χ^2/NDF : 2011.2/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -64.841+/-0.334 χ^2/NDF : 3490.2/34

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.150 $\pm$ 0.024 χ^2 /NDF: 989.2/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.206 $\pm$ 0.028 χ^2 /NDF: 986.3/17

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

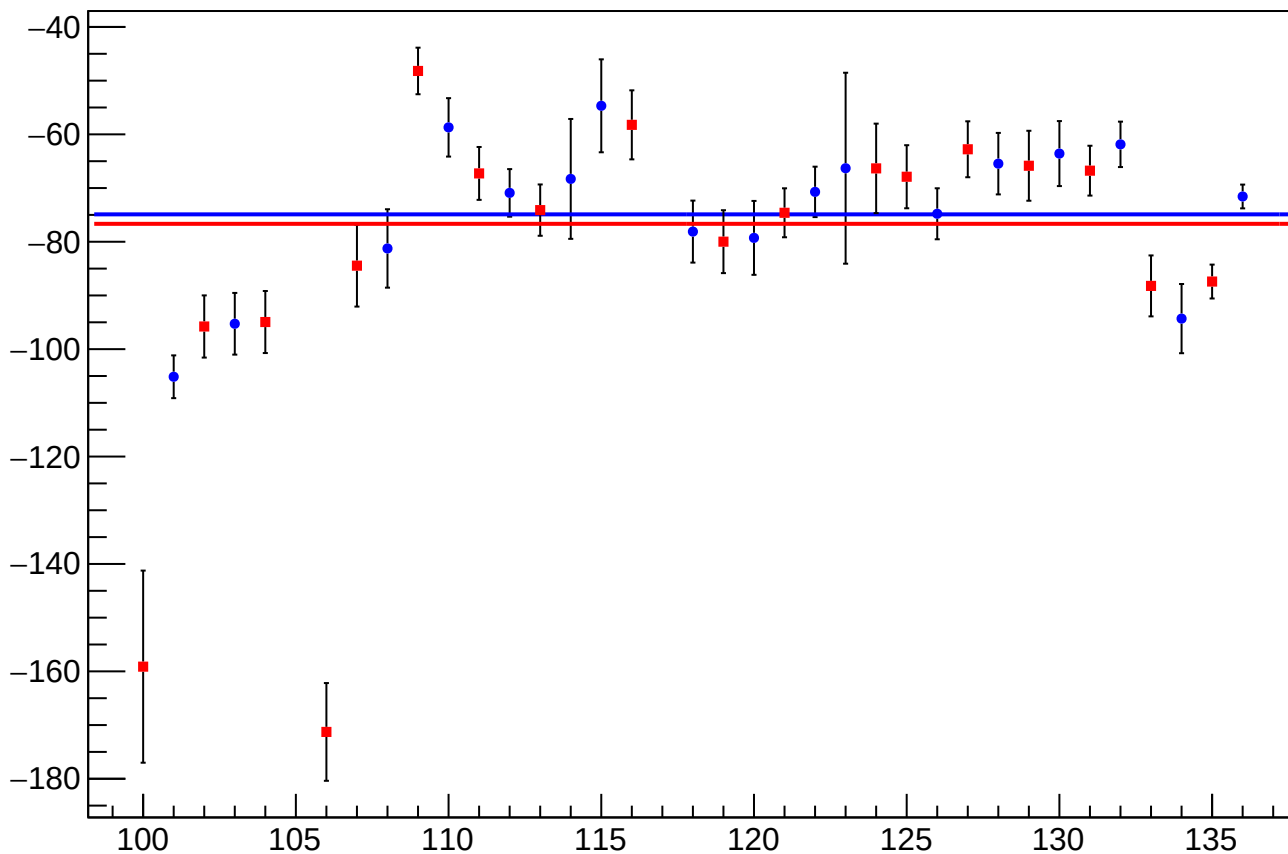
Right: 0.002 $\pm$ 0.018 χ^2 /NDF: 2066.8/34

In: 0.150 $\pm$ 0.024 χ^2 /NDF:989.2/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.002 $\pm$ 0.018 χ^2 /NDF: 2066.8/34

reg_asym_sam_26_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -74.898 ± 1.192 χ^2/NDF : 115.3/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -76.663 ± 1.277 χ^2/NDF : 241.0/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

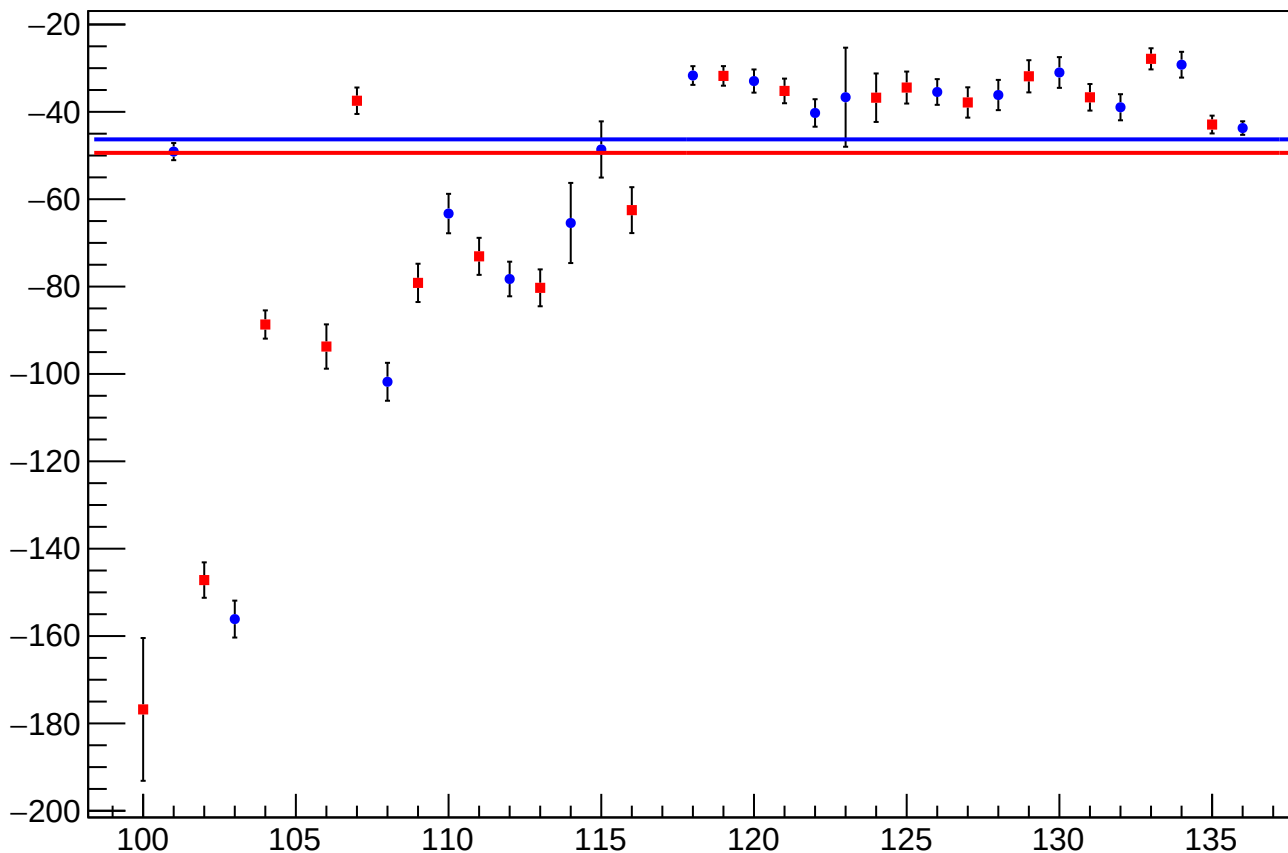
Right: -75.721 ± 0.871 χ^2/NDF : 357.3/34

In: -74.898 ± 1.192 χ^2/NDF : 115.3/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -75.721 ± 0.871 χ^2/NDF : 357.3/34

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -46.301 $\pm$ 0.723 χ^2 /NDF: 1084.0/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -49.392 $\pm$ 0.787 χ^2 /NDF: 1268.3/17

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

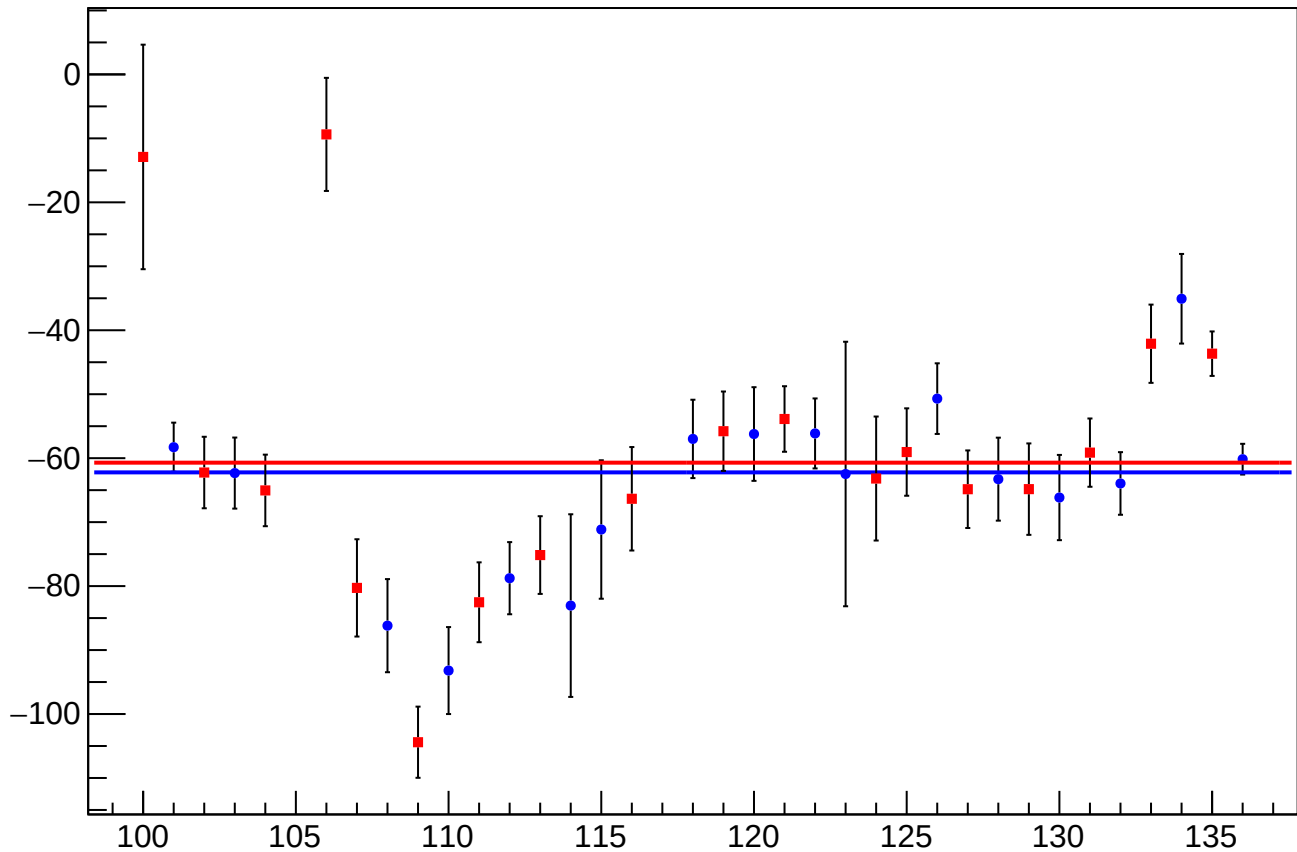
Right: -47.718 $\pm$ 0.532 χ^2 /NDF: 2360.6/34

In: -46.301 $\pm$ 0.723 χ^2 /NDF:1084.0/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -47.718 $\pm$ 0.532 χ^2 /NDF: 2360.6/34

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -62.221+/-1.312 χ^2/NDF : 67.3/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -60.702+/-1.436 χ^2/NDF : 165.2/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

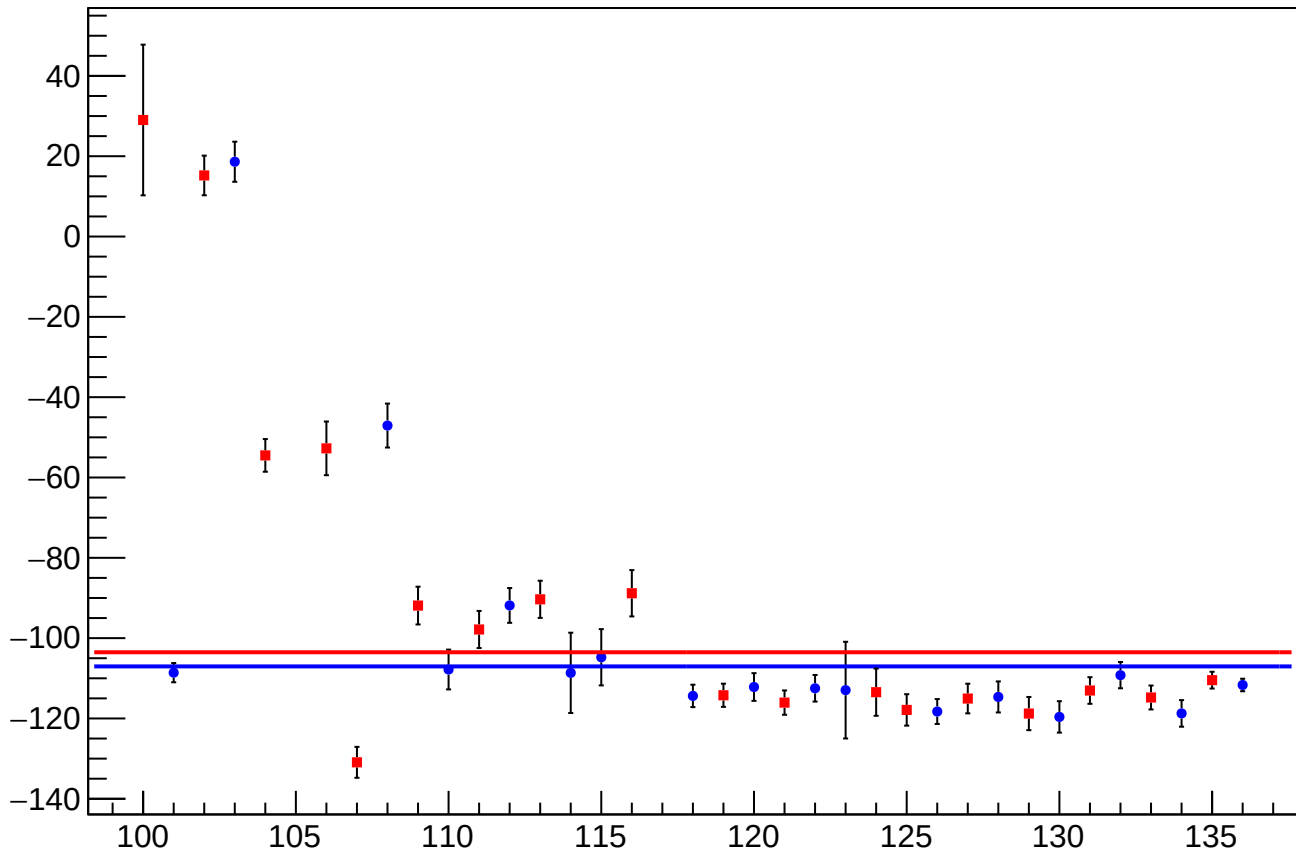
Right: -61.530+/-0.968 χ^2/NDF : 233.1/34

In: -62.221+/-1.312 χ^2/NDF : 67.3/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -61.530+/-0.968 χ^2/NDF : 233.1/34

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -107.040+/-0.812 χ^2 /NDF: 827.8/16

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -103.517+/-0.894 χ^2 /NDF: 1008.6/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

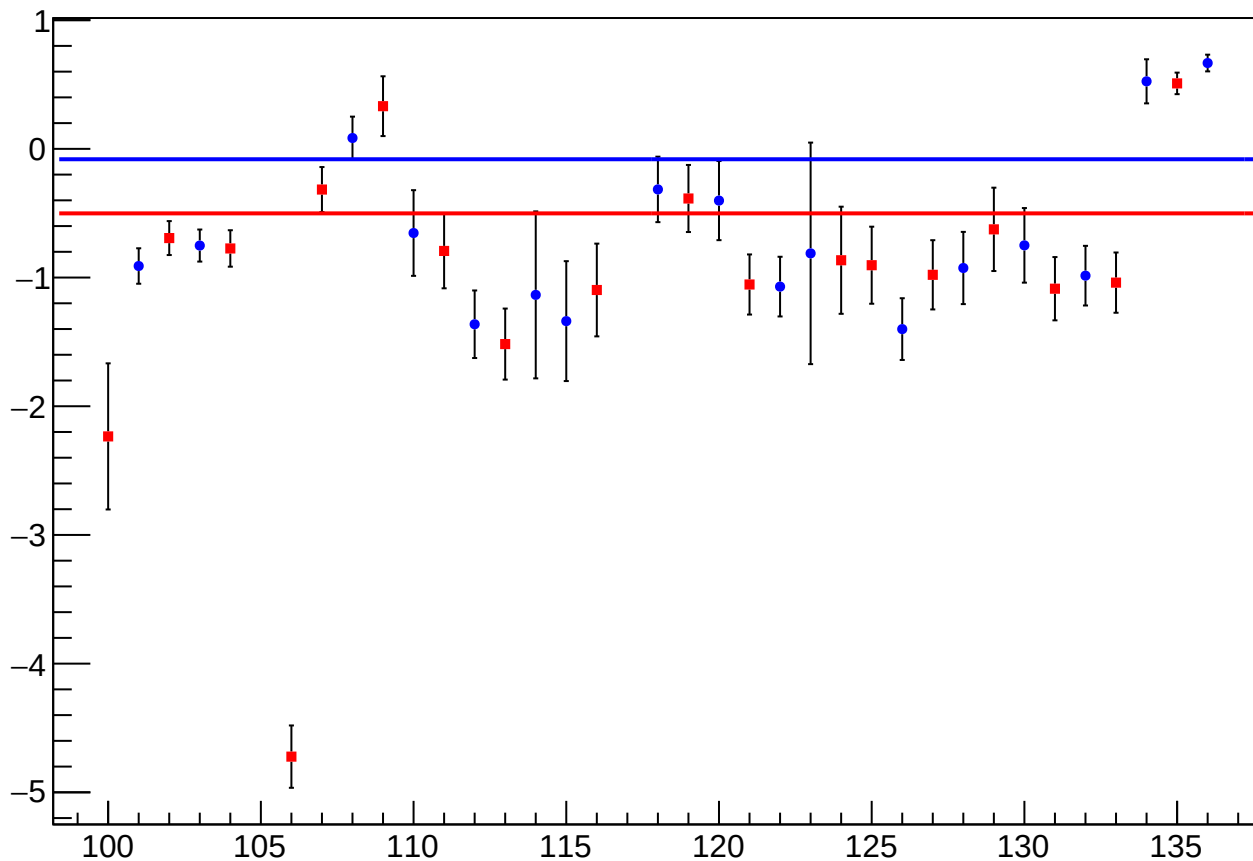
Right: -105.447+/-0.601 χ^2 /NDF: 1844.9/34

In: -107.040+/-0.812 χ^2 /NDF:827.8/16

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -105.447+/-0.601 χ^2 /NDF: 1844.9/34

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.081 ± 0.042 χ^2/NDF : 328.9/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.501 ± 0.047 χ^2/NDF : 518.5/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

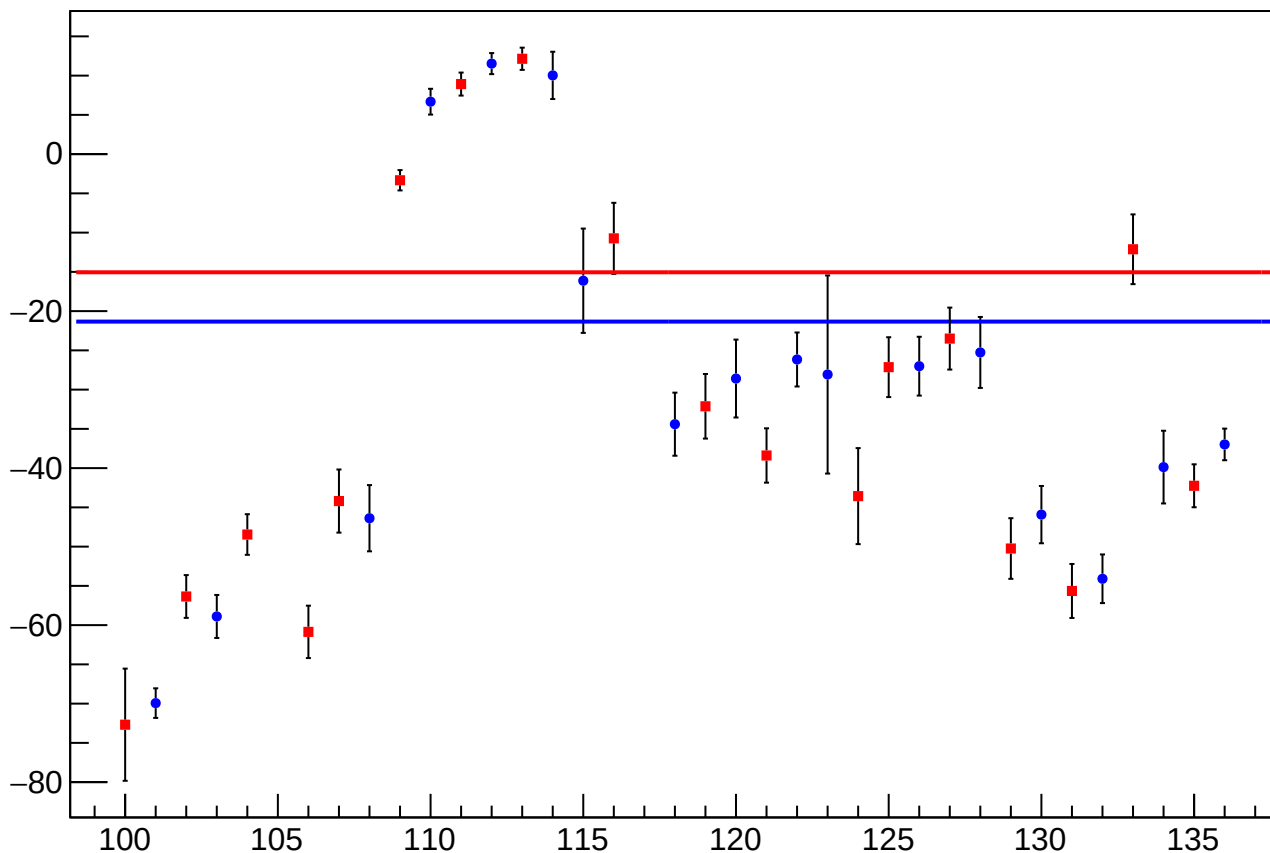
Right: -0.271 ± 0.031 χ^2/NDF : 892.2/34

In: -0.081 ± 0.042 χ^2/NDF : 328.9/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.271 ± 0.031 χ^2/NDF : 892.2/34

reg_asym_sam_48_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -21.334+/-0.657 χ^2/NDF : 2139.5/16

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -15.053+/-0.608 χ^2/NDF : 1843.4/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

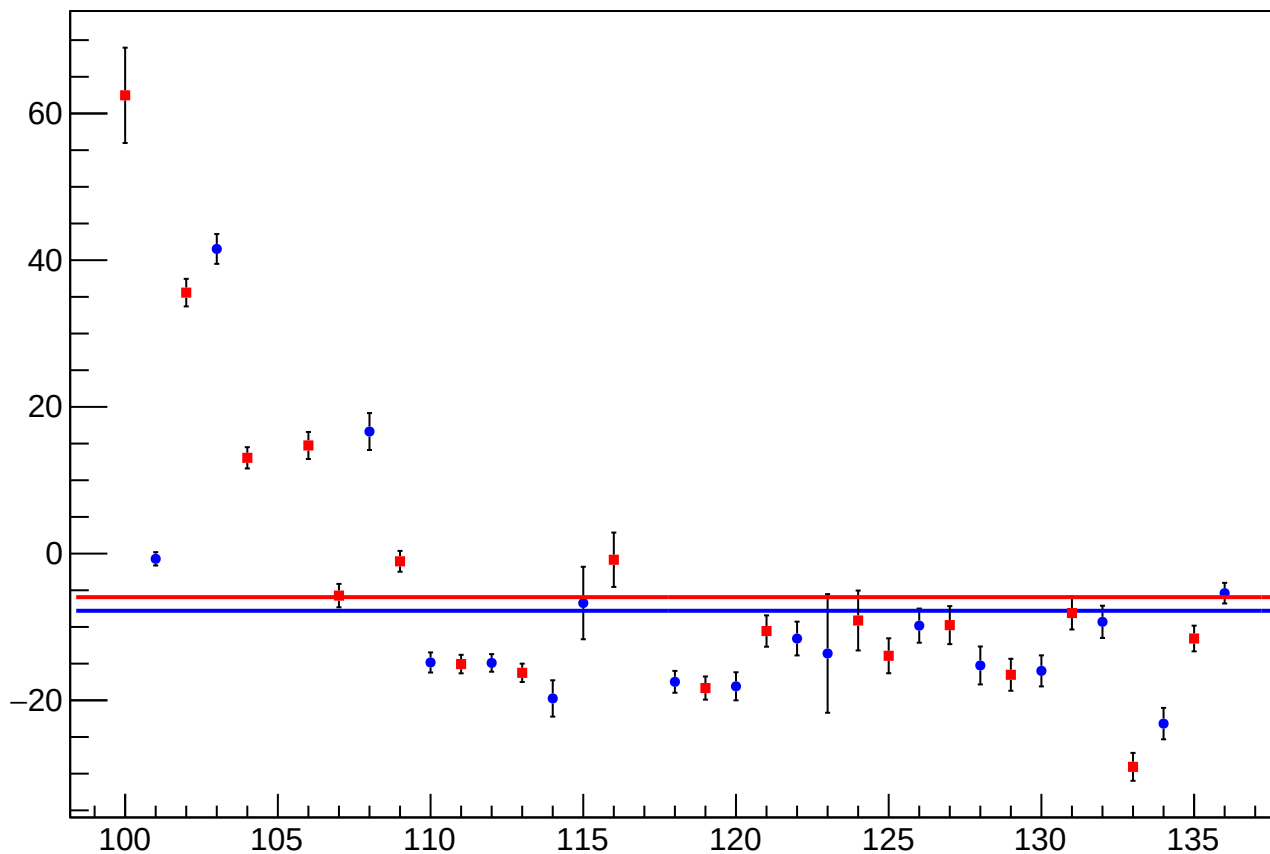
Right: -17.951+/-0.446 χ^2/NDF : 4032.1/34

In: -21.334+/-0.657 χ^2/NDF :2139.5/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -17.951+/-0.446 χ^2/NDF : 4032.1/34

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -7.794 ± 0.428 χ^2/NDF : 982.7/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -5.936 ± 0.433 χ^2/NDF : 1294.2/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

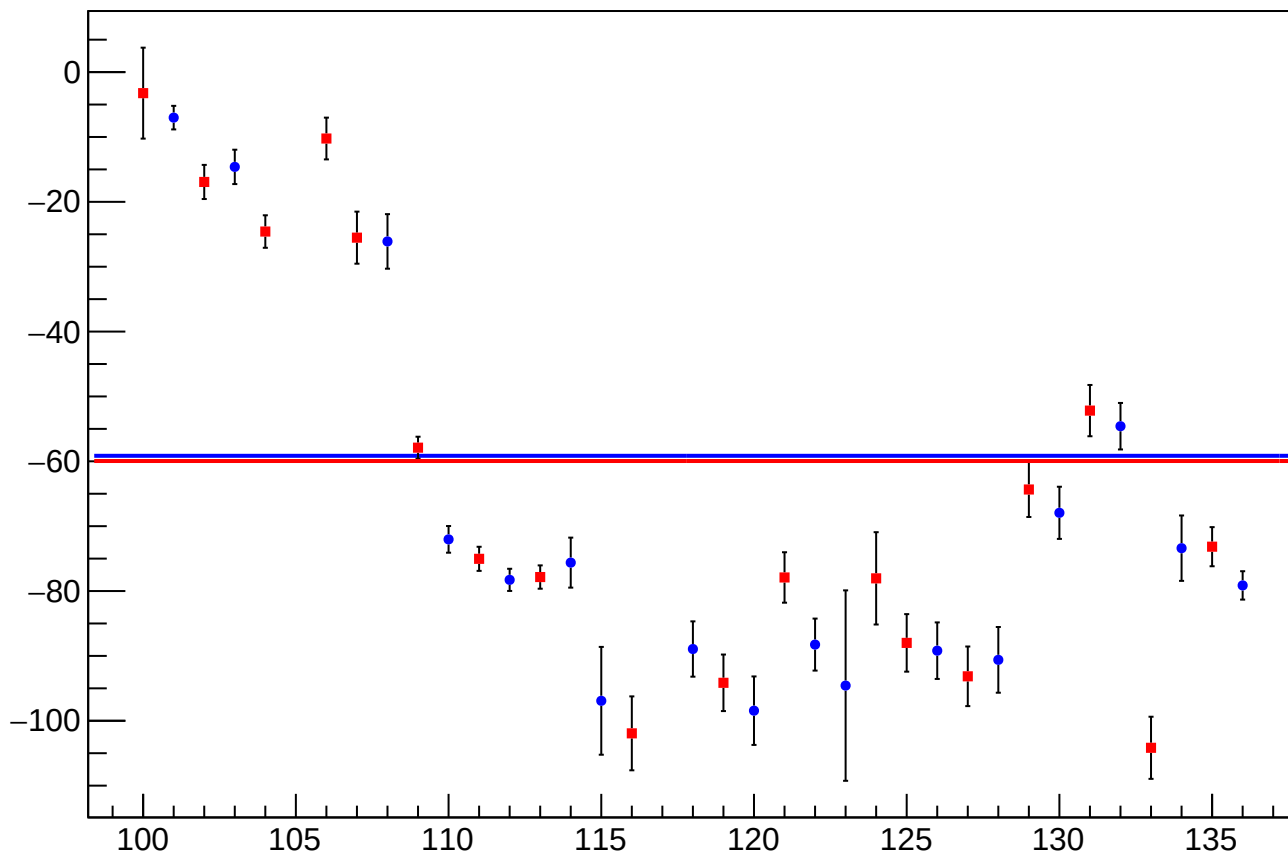
Right: -6.877 ± 0.305 χ^2/NDF : 2286.3/34

In: -7.794 ± 0.428 χ^2/NDF : 982.7/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -6.877 ± 0.305 χ^2/NDF : 2286.3/34

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -59.150+/-0.745 χ^2/NDF : 1718.3/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -59.955+/-0.712 χ^2/NDF : 1355.7/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

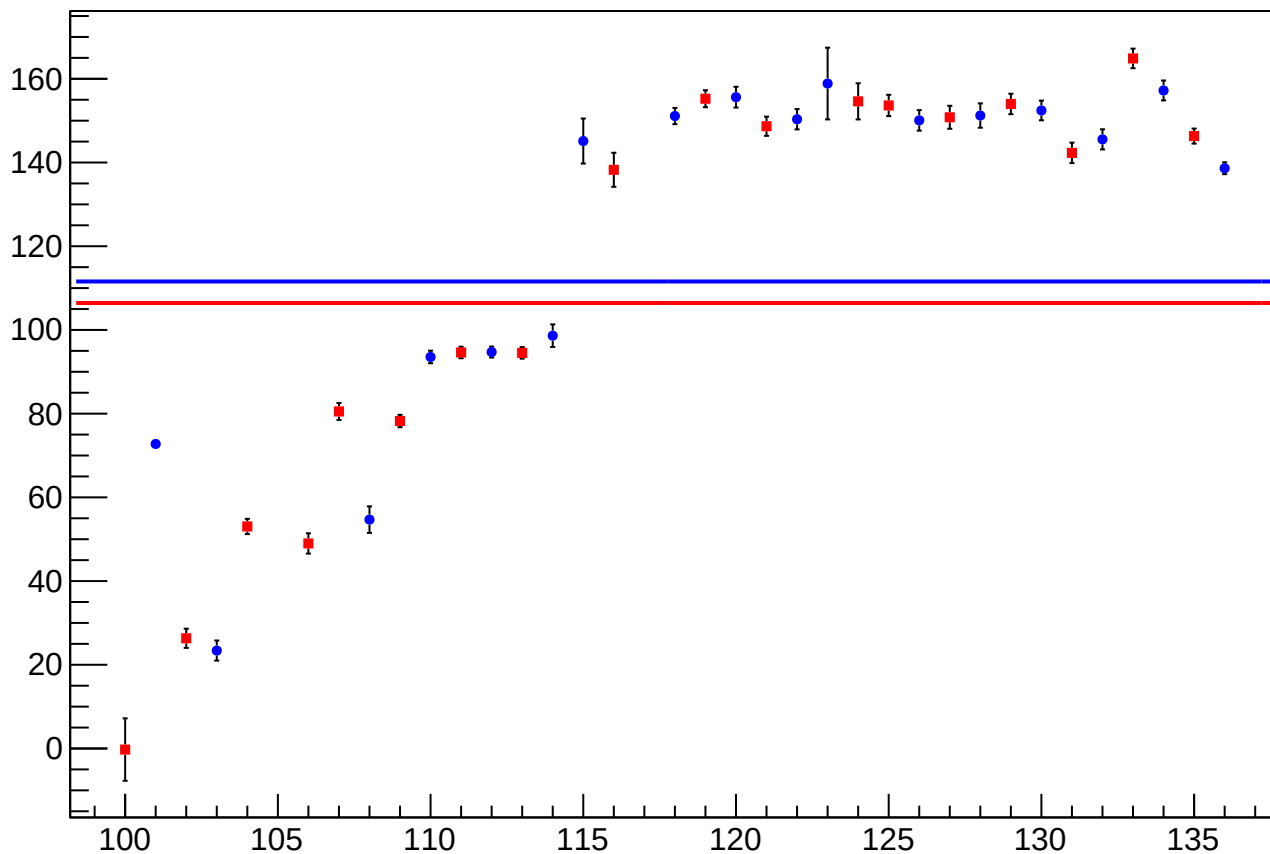
Right: -59.571+/-0.515 χ^2/NDF : 3074.6/34

In: -59.150+/-0.745 χ^2/NDF : 1718.3/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -59.571+/-0.515 χ^2/NDF : 3074.6/34

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 111.580 $\pm$ 0.487 χ^2 /NDF: 5946.0/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 106.443 $\pm$ 0.494 χ^2 /NDF: 6935.8/17

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

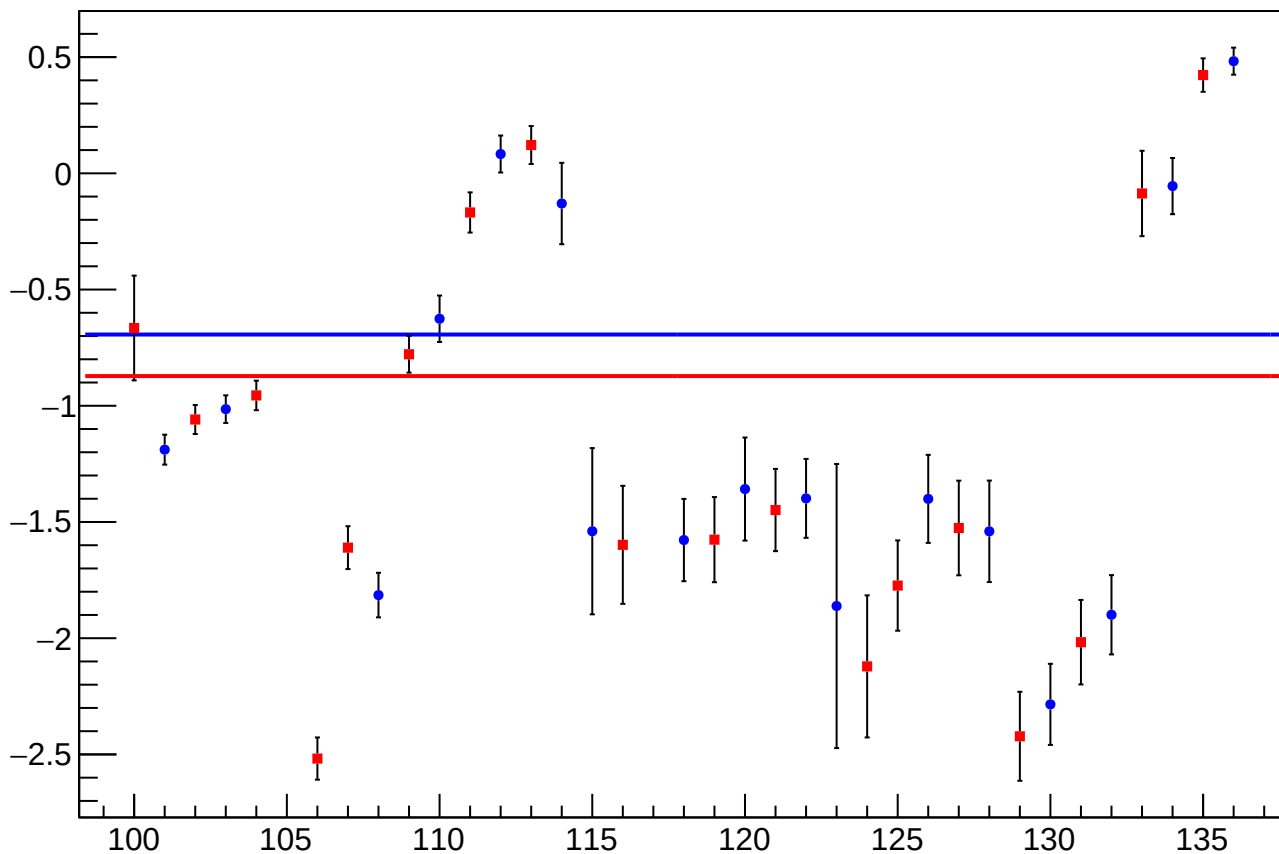
Right: 109.045 $\pm$ 0.347 χ^2 /NDF: 12936.5/34

In: 111.580 $\pm$ 0.487 χ^2 /NDF:5946.0/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 109.045 $\pm$ 0.347 χ^2 /NDF: 12936.5/34

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.694 ± 0.026 χ^2/NDF : 990.7/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.872 ± 0.025 χ^2/NDF : 1149.4/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

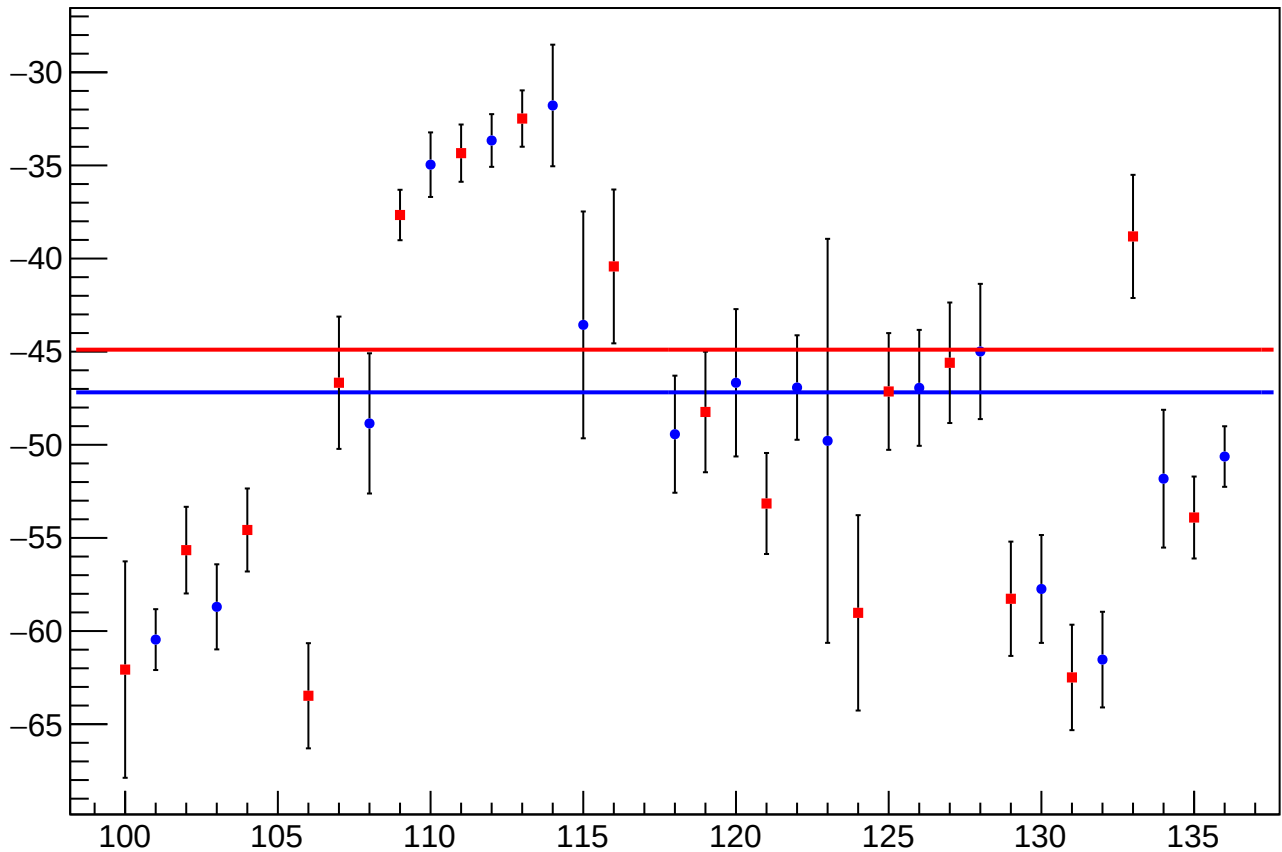
Right: -0.786 ± 0.018 χ^2/NDF : 2165.0/34

In: -0.694 ± 0.026 χ^2/NDF : 990.7/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.786 ± 0.018 χ^2/NDF : 2165.0/34

reg_asym_sam_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -47.183 ± 0.598 χ^2/NDF : 306.9/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -44.892 ± 0.570 χ^2/NDF : 332.6/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

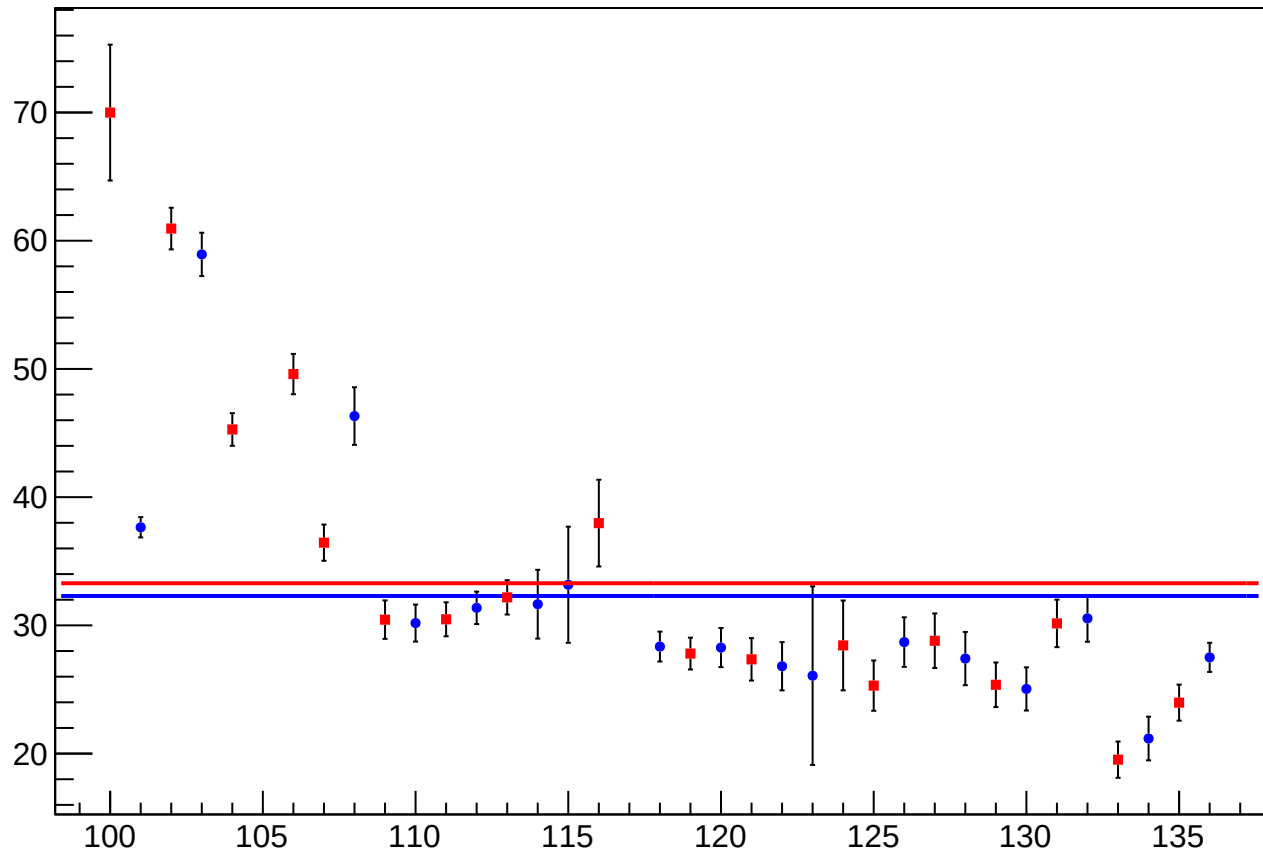
Right: -45.982 ± 0.413 χ^2/NDF : 647.2/34

In: -47.183 ± 0.598 χ^2/NDF : 306.9/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -45.982 ± 0.413 χ^2/NDF : 647.2/34

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 32.293+/-0.373 χ^2/NDF : 452.5/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 33.286+/-0.383 χ^2/NDF : 767.4/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

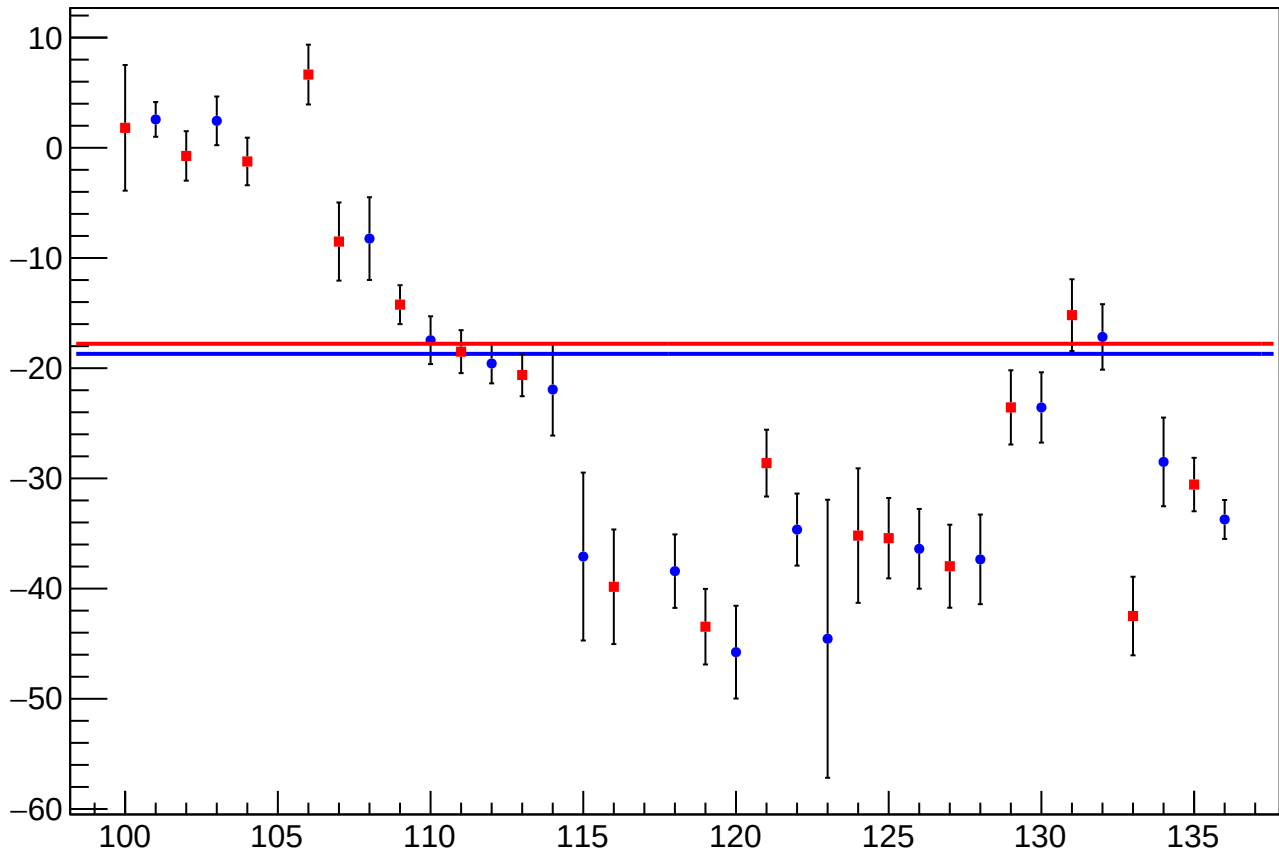
Right: 32.776+/-0.267 χ^2/NDF : 1223.4/34

In: 32.293+/-0.373 χ^2/NDF : 452.5/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.776+/-0.267 χ^2/NDF : 1223.4/34

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -18.699 ± 0.667 χ^2/NDF : 519.1/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -17.783 ± 0.653 χ^2/NDF : 448.9/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

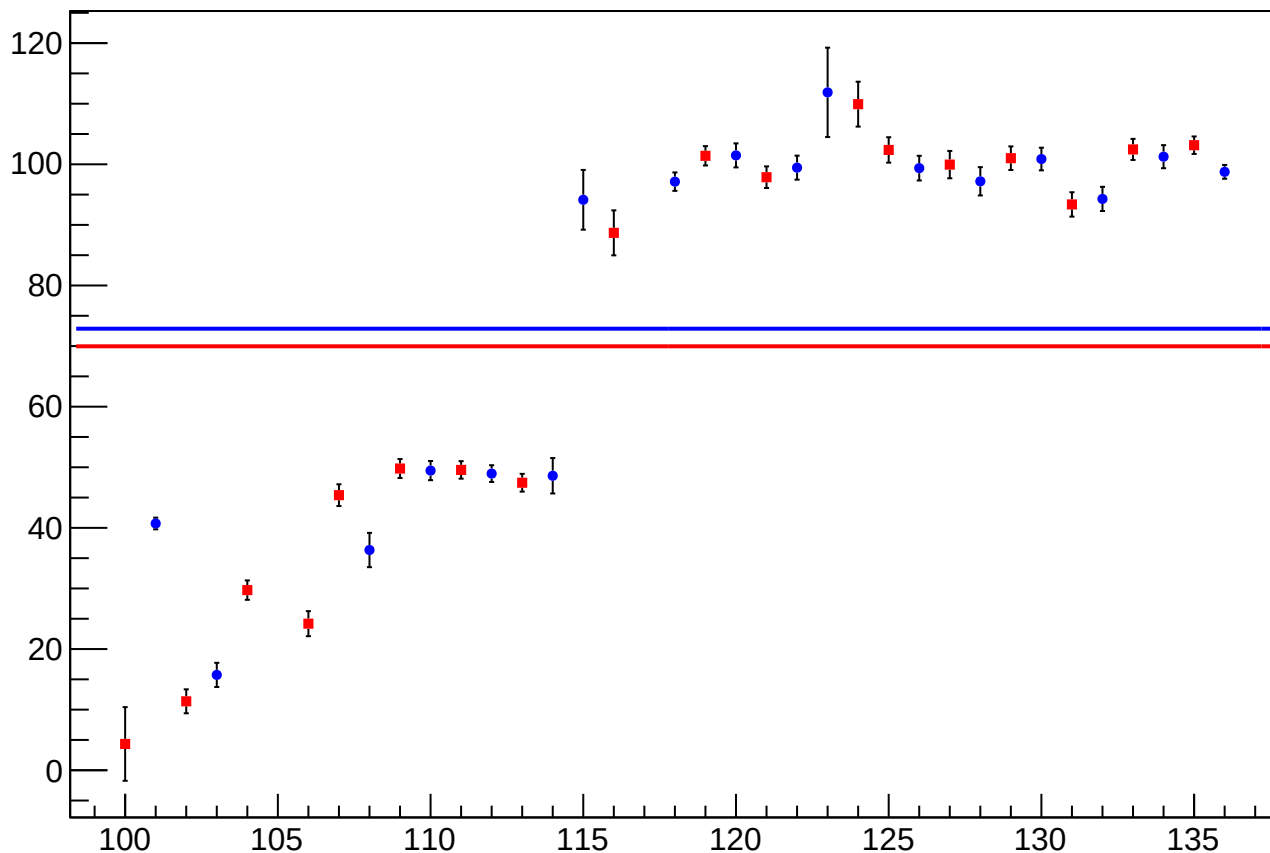
Right: -18.232 ± 0.466 χ^2/NDF : 968.9/34

In: -18.699 ± 0.667 χ^2/NDF : 519.1/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -18.232 ± 0.466 χ^2/NDF : 968.9/34

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 72.870+/-0.427 χ^2/NDF : 4727.1/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 69.965+/-0.440 χ^2/NDF : 5364.8/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

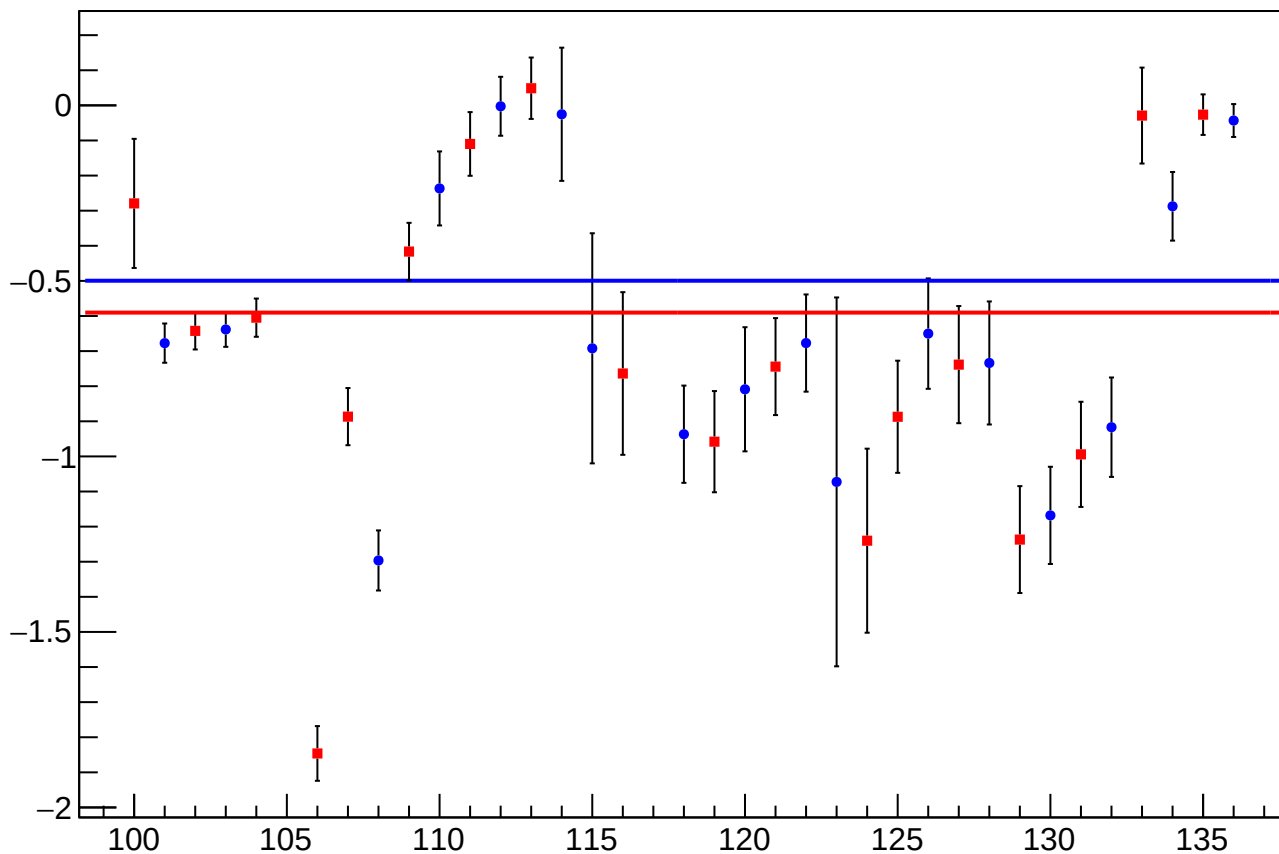
Right: 71.462+/-0.306 χ^2/NDF : 10114.4/34

In: 72.870+/-0.427 χ^2/NDF : 4727.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 71.462+/-0.306 χ^2/NDF : 10114.4/34

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.500 ± 0.022 χ^2/NDF : 302.6/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.590 ± 0.022 χ^2/NDF : 519.2/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

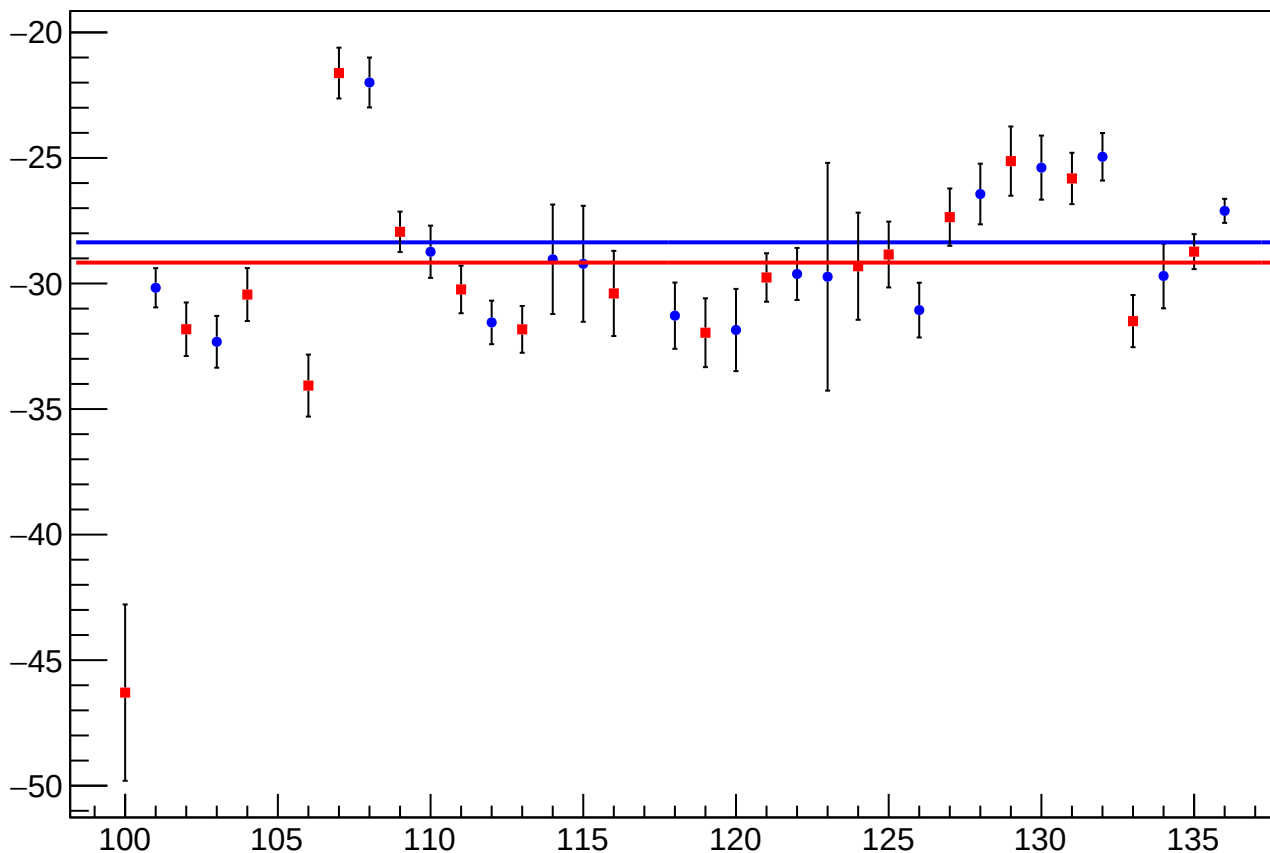
Right: -0.546 ± 0.016 χ^2/NDF : 830.2/34

In: -0.500 ± 0.022 χ^2/NDF : 302.6/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.546 ± 0.016 χ^2/NDF : 830.2/34

reg_asym_sam_13_57_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -28.361 ± 0.247 χ^2/NDF : 121.1/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -29.167 ± 0.256 χ^2/NDF : 147.1/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

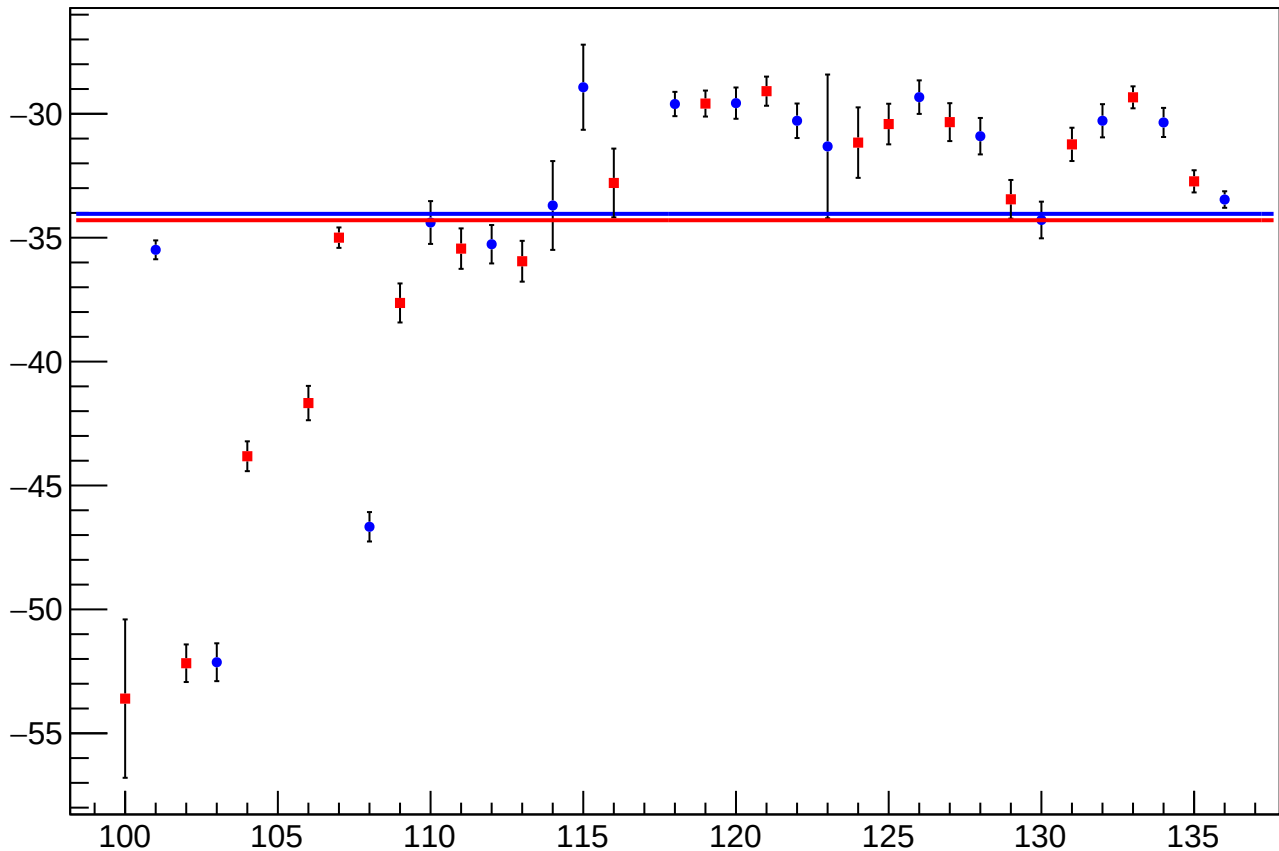
Right: -28.750 ± 0.178 χ^2/NDF : 273.3/34

In: -28.361 ± 0.247 χ^2/NDF : 121.1/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -28.750 ± 0.178 χ^2/NDF : 273.3/34

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -34.038 ± 0.151 χ^2/NDF : 1342.9/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -34.295 ± 0.155 χ^2/NDF : 1355.6/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

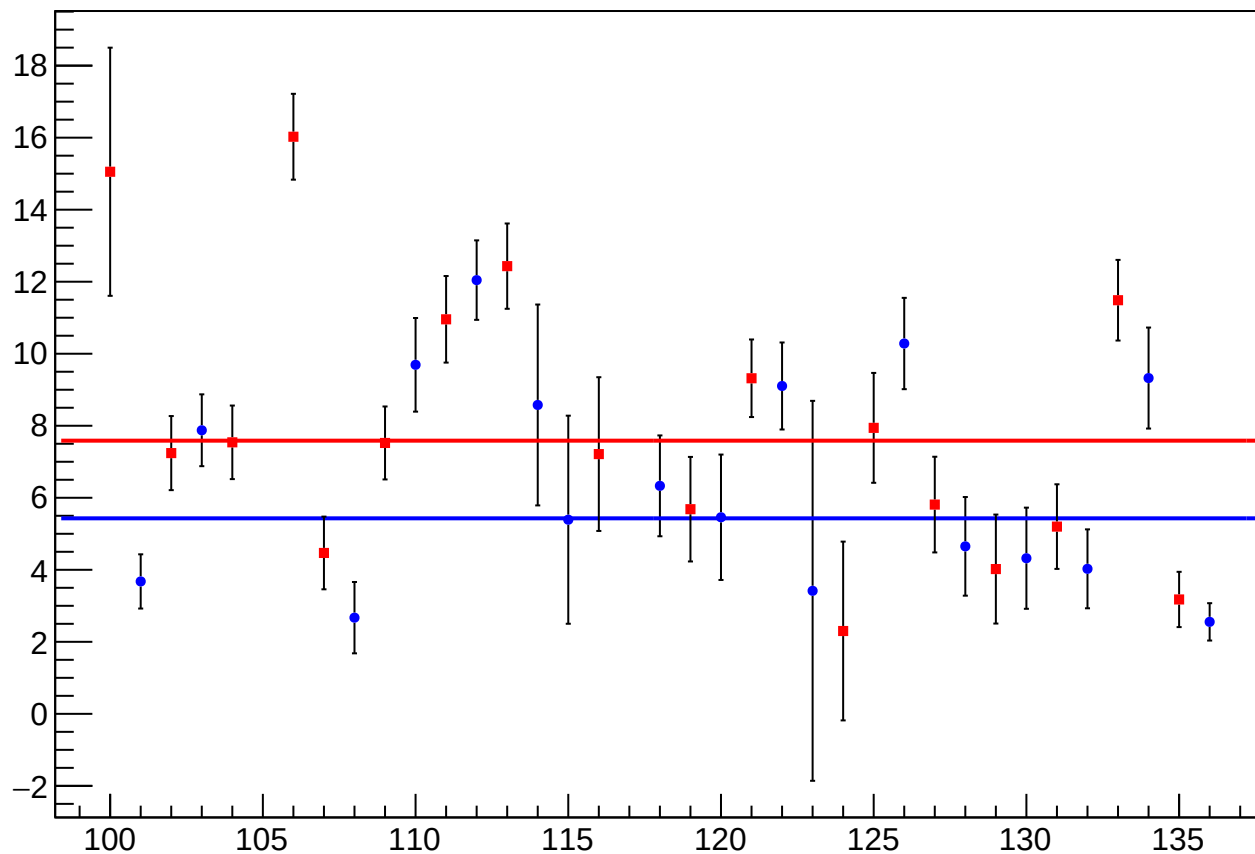
Right: -34.163 ± 0.108 χ^2/NDF : 2700.0/34

In: -34.038 ± 0.151 χ^2/NDF : 1342.9/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -34.163 ± 0.108 χ^2/NDF : 2700.0/34

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 5.429+/-0.270 χ^2/NDF : 132.6/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.586+/-0.284 χ^2/NDF : 154.6/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

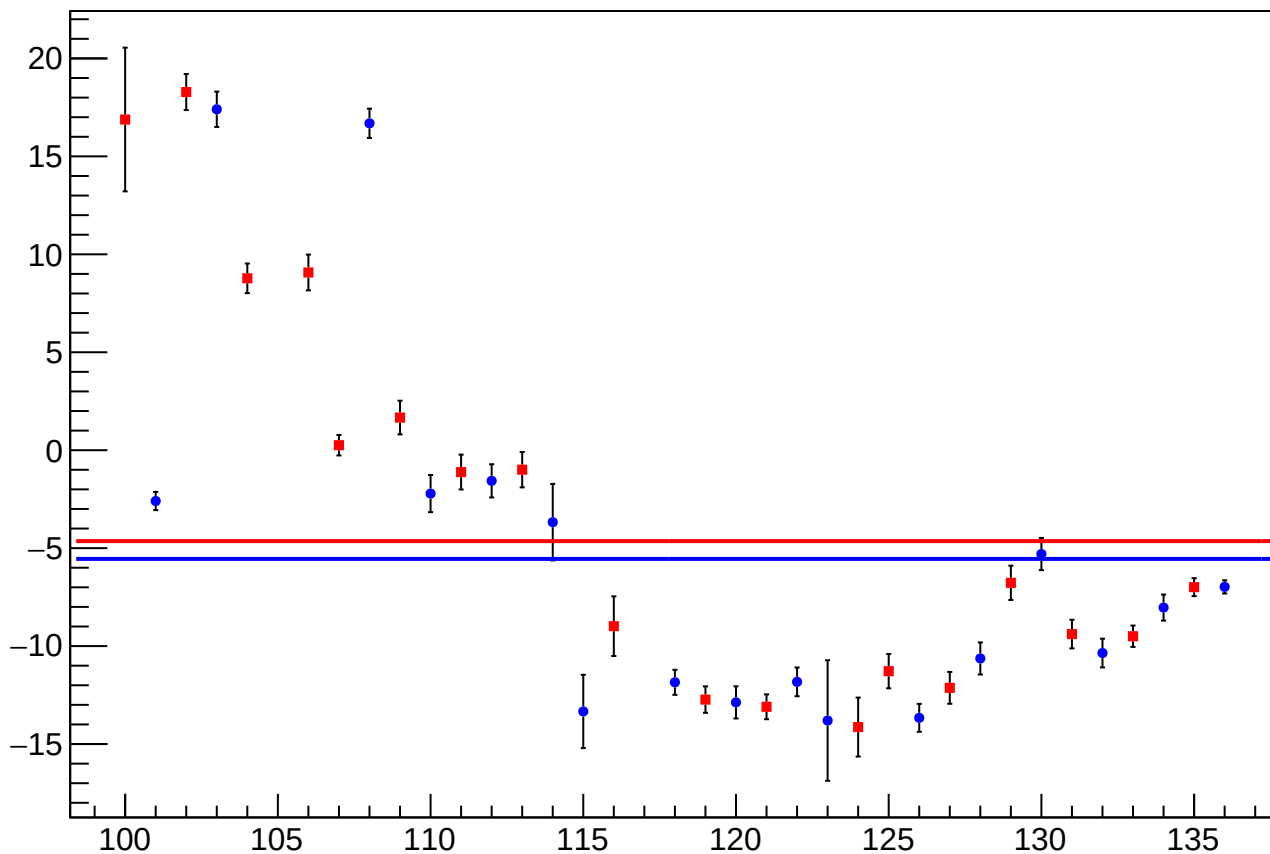
Right: 6.454+/-0.196 χ^2/NDF : 317.6/34

In: 5.429+/-0.270 χ^2/NDF : 132.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.454+/-0.196 χ^2/NDF : 317.6/34

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -5.550 ± 0.170 χ^2/NDF : 2126.6/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -4.641 ± 0.179 χ^2/NDF : 2035.0/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

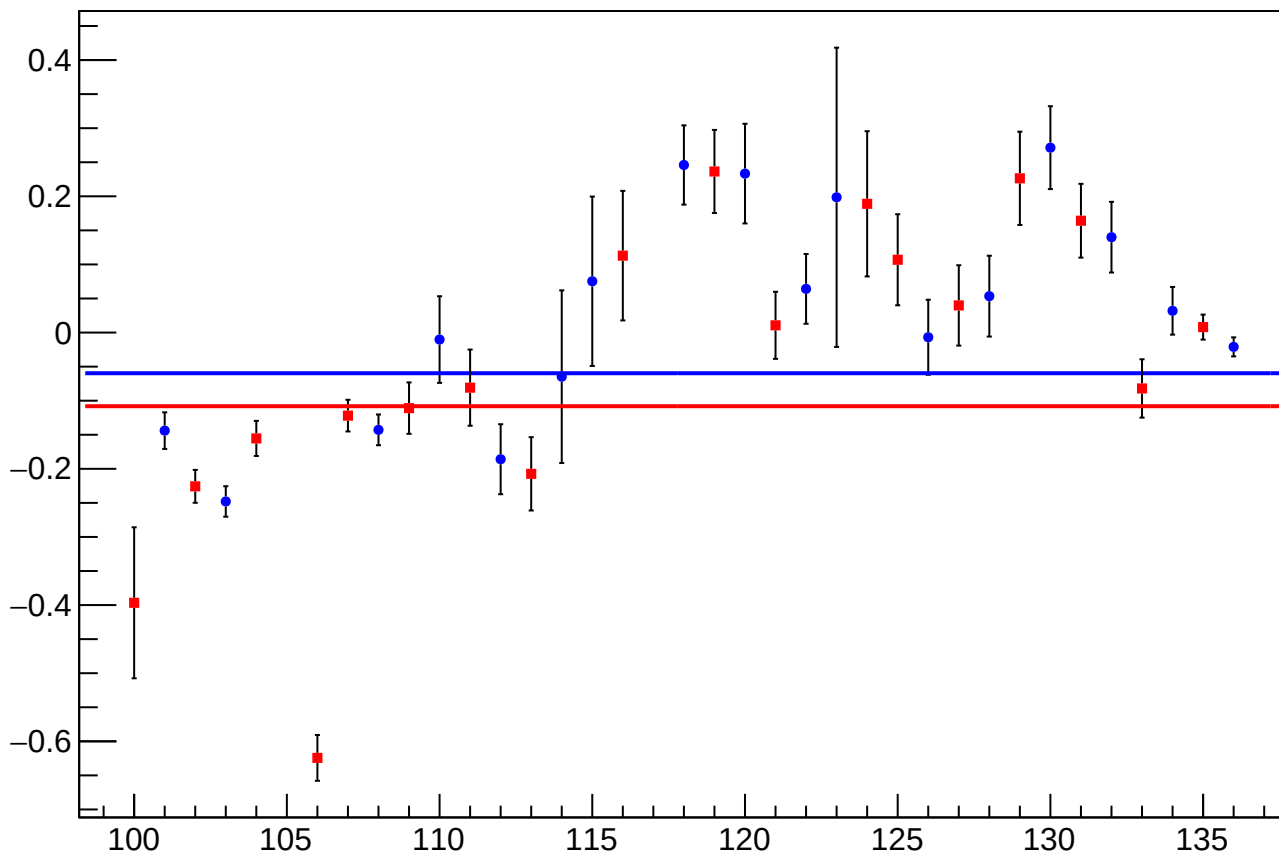
Right: -5.117 ± 0.123 χ^2/NDF : 4175.2/34

In: -5.550 ± 0.170 χ^2/NDF : 2126.6/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -5.117 ± 0.123 χ^2/NDF : 4175.2/34

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.060+/-0.008 χ^2/NDF : 216.6/16

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -0.108+/-0.009 χ^2/NDF : 430.9/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

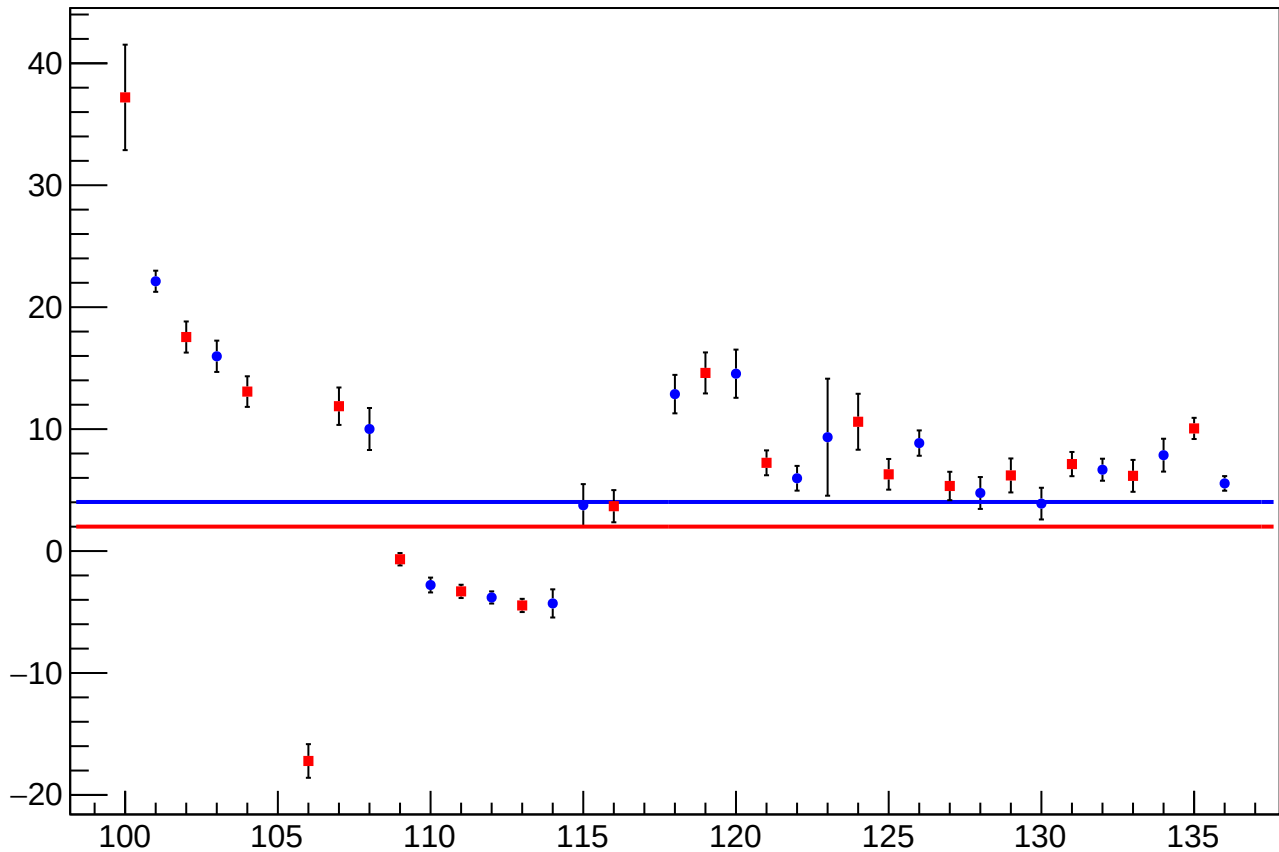
Right: -0.083+/-0.006 χ^2/NDF : 663.3/34

In: -0.060+/-0.008 χ^2/NDF :216.6/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.083+/-0.006 χ^2/NDF : 663.3/34

reg_asym_sam_15_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 4.025+/-0.233 χ^2/NDF : 1067.3/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.004+/-0.225 χ^2/NDF : 1043.0/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

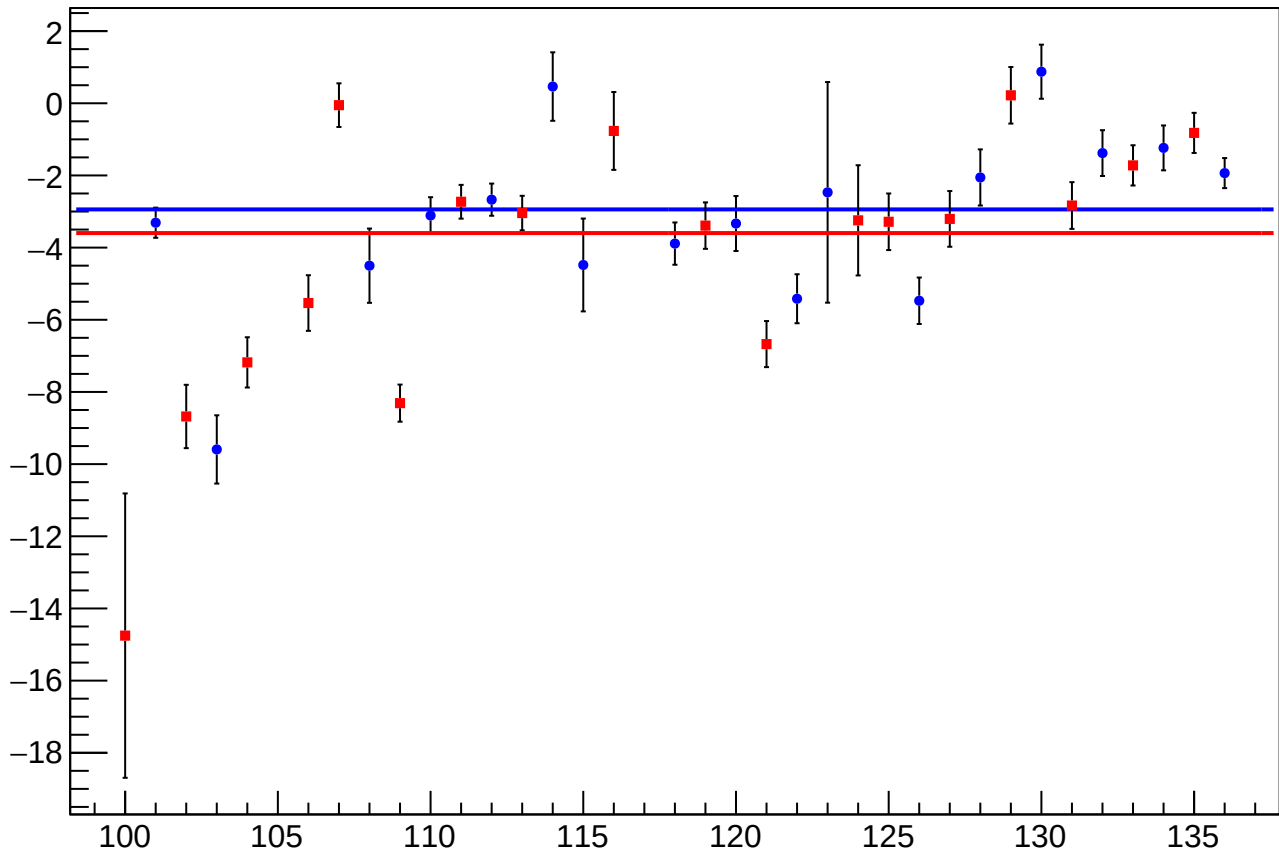
Right: 2.978+/-0.162 χ^2/NDF : 2149.3/34

In: 4.025+/-0.233 χ^2/NDF : 1067.3/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.978+/-0.162 χ^2/NDF : 2149.3/34

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.941 ± 0.154 χ^2/NDF : 145.6/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -3.597 ± 0.157 χ^2/NDF : 289.6/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

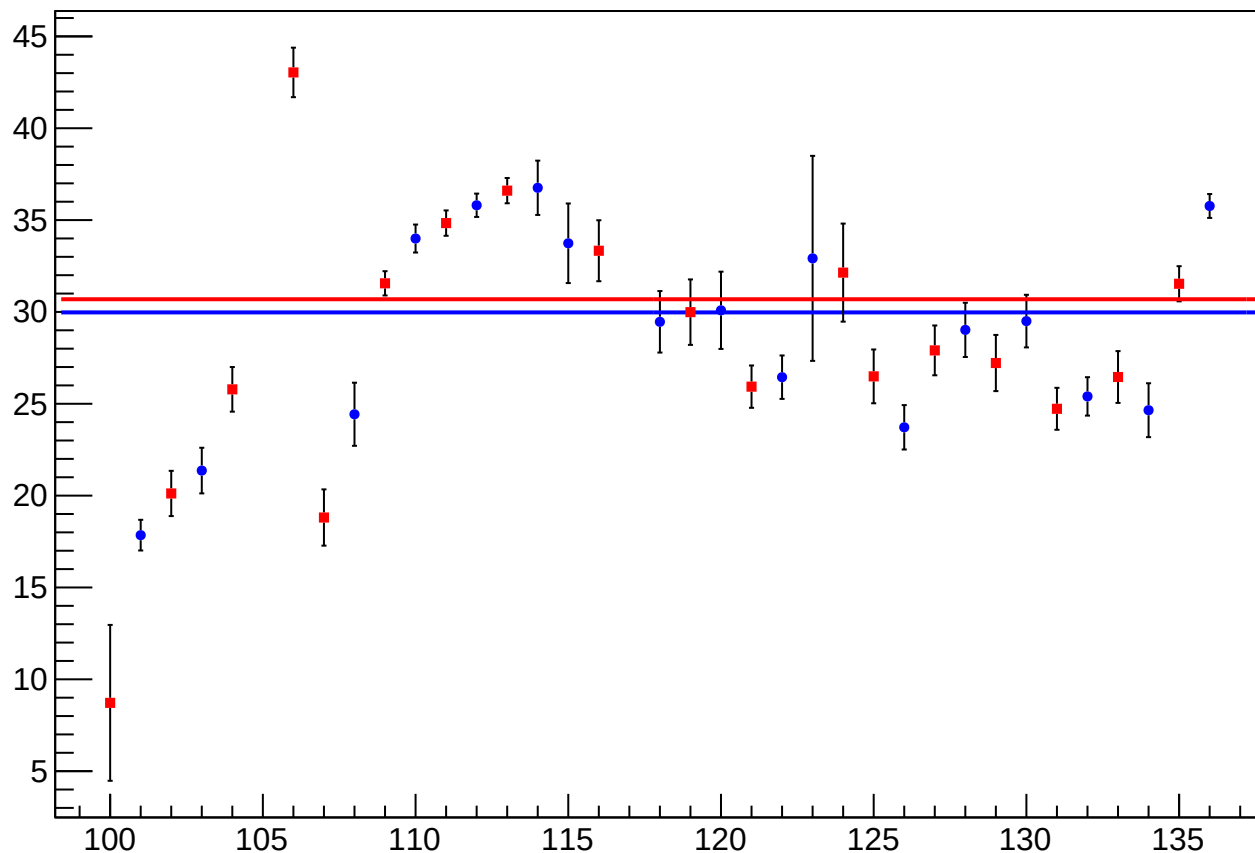
Right: -3.263 ± 0.110 χ^2/NDF : 444.1/34

In: -2.941 ± 0.154 χ^2/NDF : 145.6/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.263 ± 0.110 χ^2/NDF : 444.1/34

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 29.974+/-0.267 χ^2/NDF : 553.9/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 30.690+/-0.265 χ^2/NDF : 447.1/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

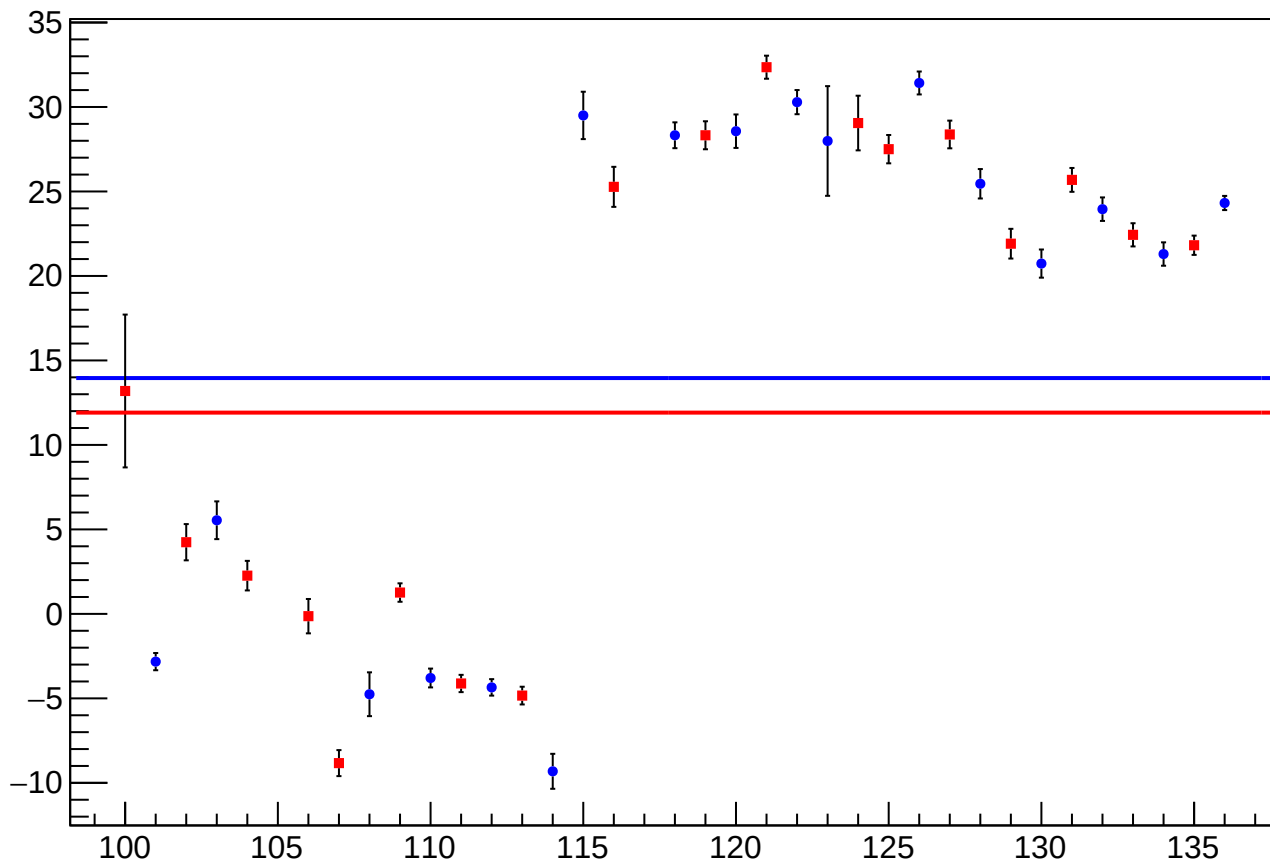
Right: 30.335+/-0.188 χ^2/NDF : 1004.7/34

In: 29.974+/-0.267 χ^2/NDF : 553.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.335+/-0.188 χ^2/NDF : 1004.7/34

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 13.957+/-0.172 χ^2/NDF : 7348.7/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11.912+/-0.177 χ^2/NDF : 6749.4/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

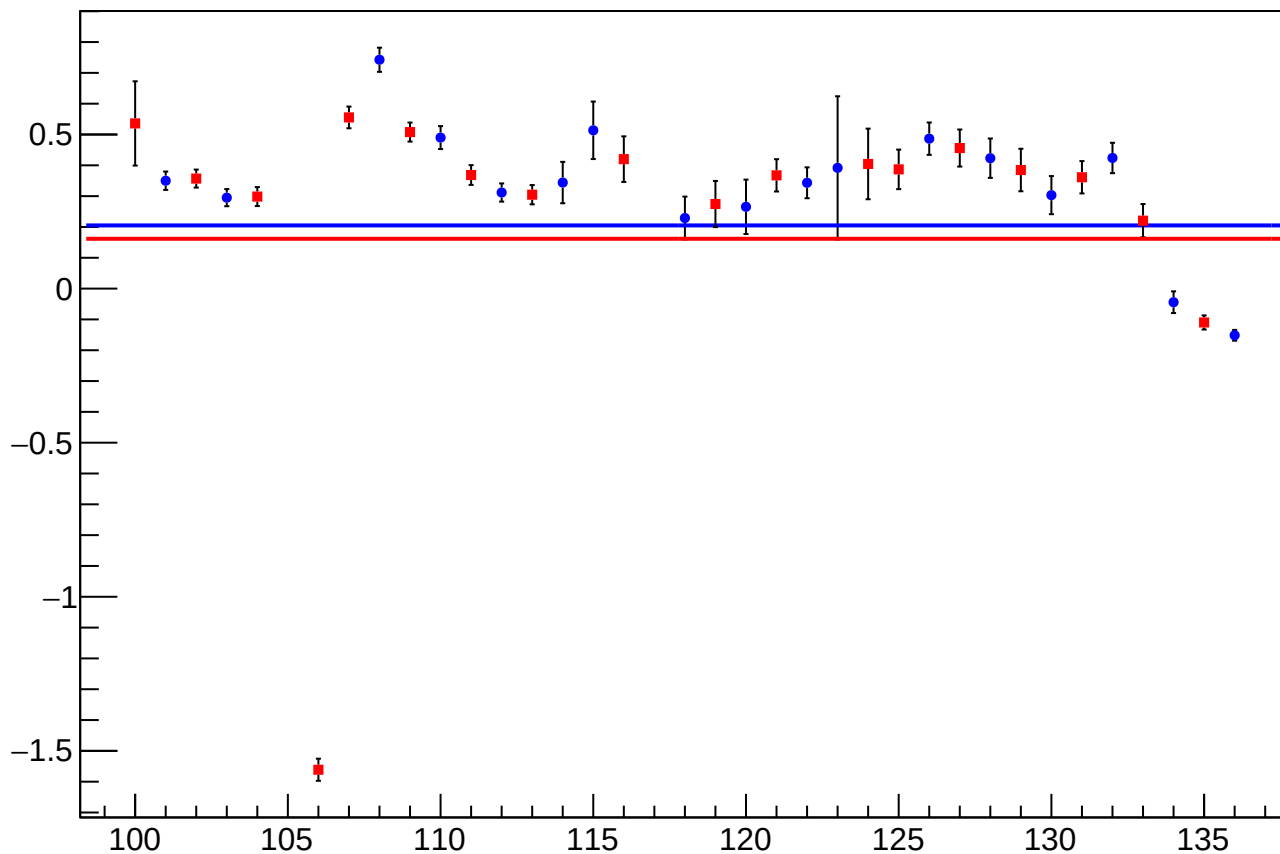
Right: 12.964+/-0.124 χ^2/NDF : 14166.4/34

In: 13.957+/-0.172 χ^2/NDF : 7348.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.964+/-0.124 χ^2/NDF : 14166.4/34

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.205 $\pm$ 0.009 χ^2 /NDF: 846.7/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.162 $\pm$ 0.010 χ^2 /NDF: 2927.4/17

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

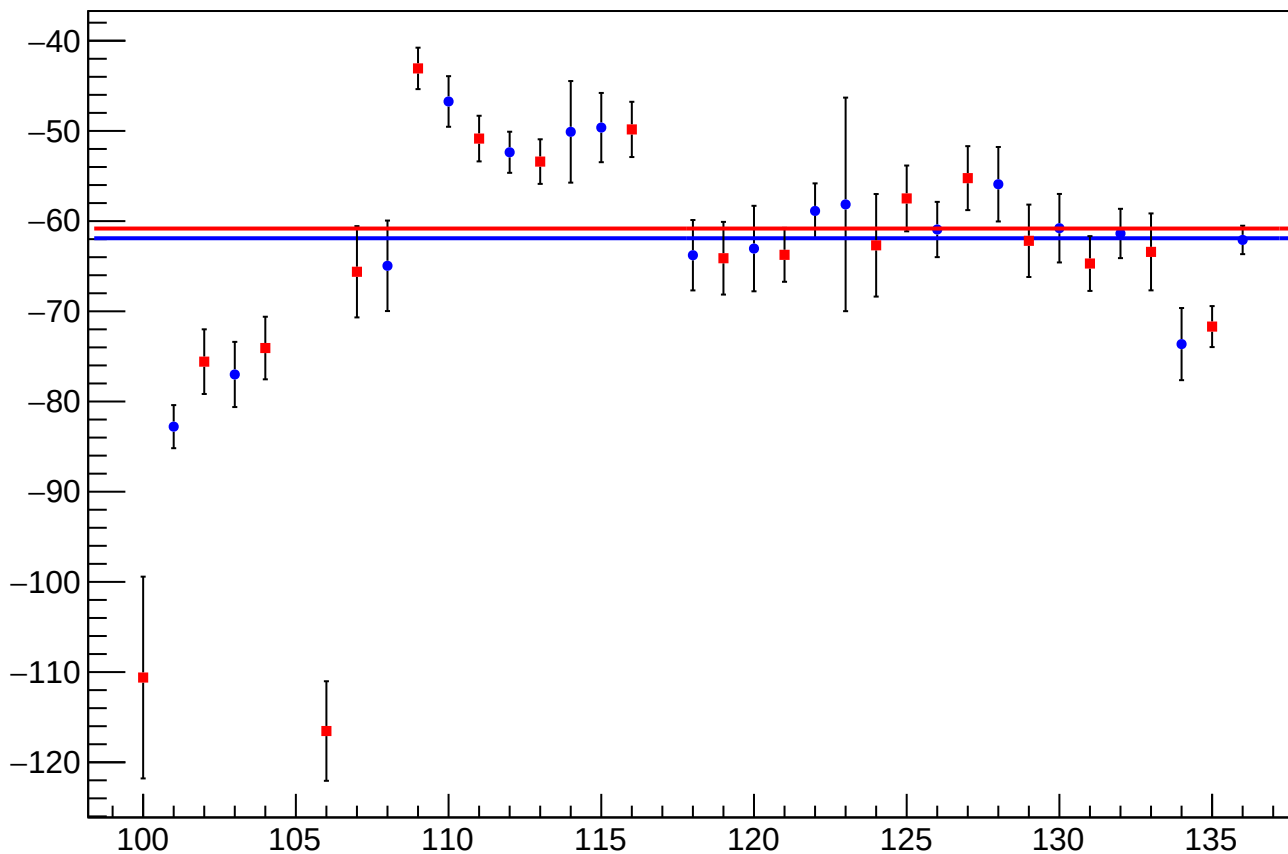
Right: 0.184 $\pm$ 0.007 χ^2 /NDF: 3784.6/34

In: 0.205 $\pm$ 0.009 χ^2 /NDF:846.7/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.184 $\pm$ 0.007 χ^2 /NDF: 3784.6/34

reg_asym_sam_24_68_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -61.900 ± 0.752 χ^2/NDF : 167.9/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -60.822 ± 0.782 χ^2/NDF : 281.3/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

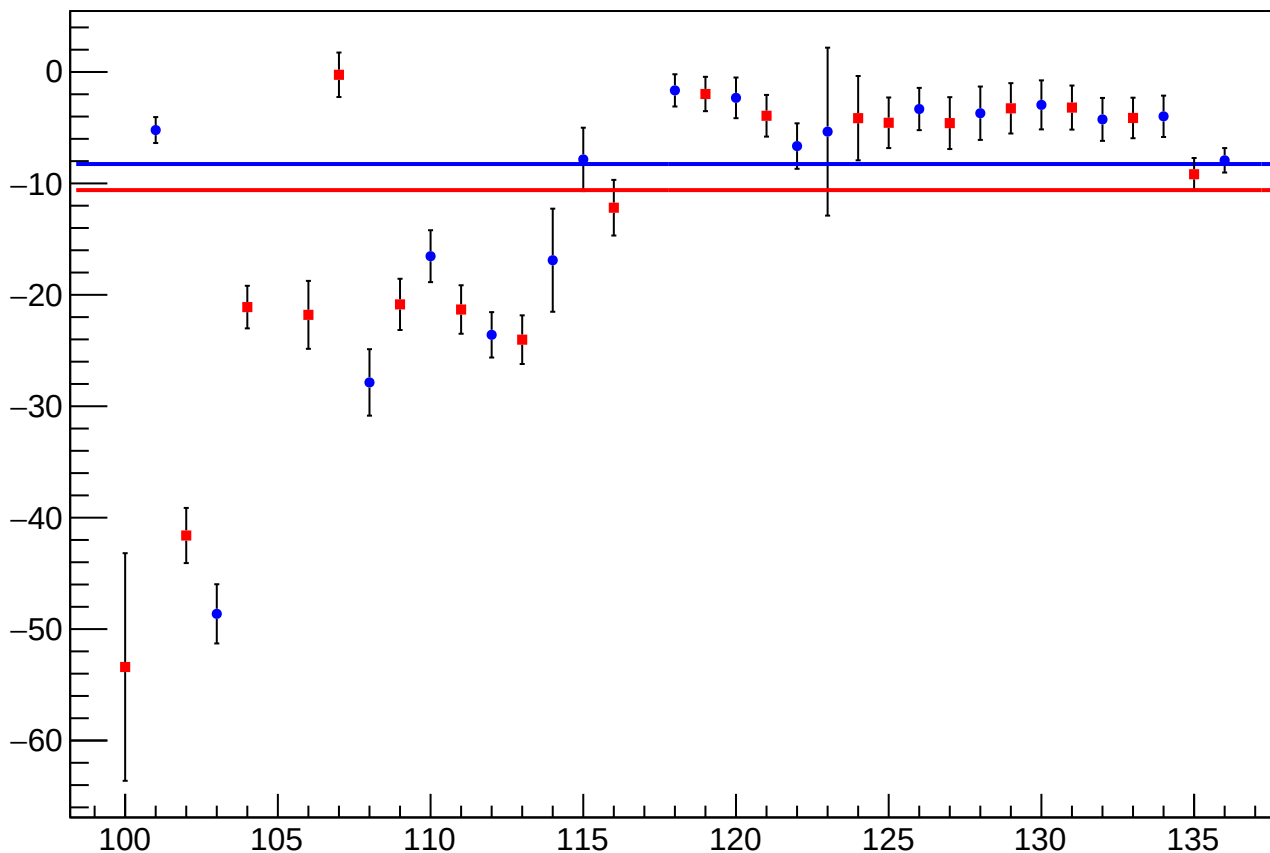
Right: -61.383 ± 0.542 χ^2/NDF : 450.2/34

In: -61.900 ± 0.752 χ^2/NDF : 167.9/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -61.383 ± 0.542 χ^2/NDF : 450.2/34

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -8.261 ± 0.463 χ^2/NDF : 411.9/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -10.601 ± 0.503 χ^2/NDF : 426.3/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

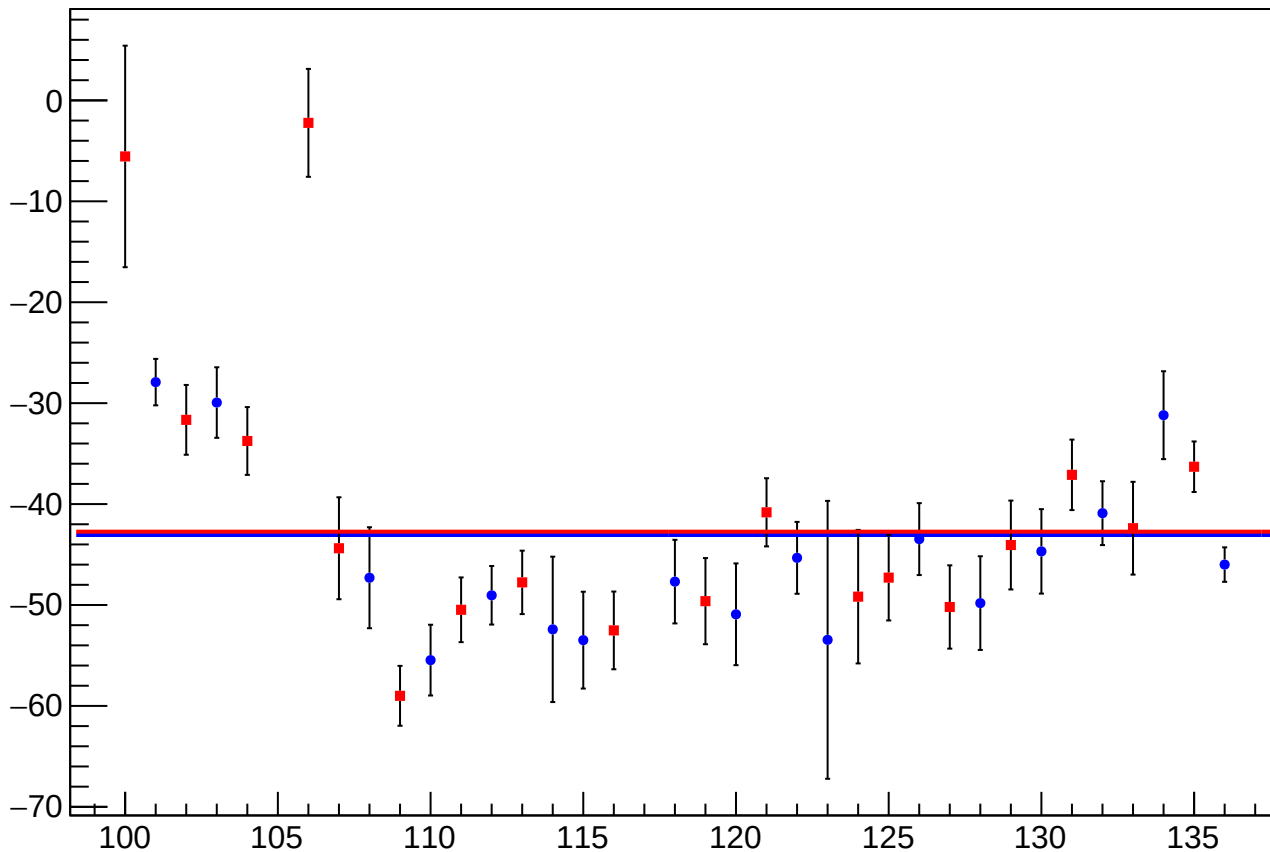
Right: -9.334 ± 0.340 χ^2/NDF : 850.0/34

In: -8.261 ± 0.463 χ^2/NDF : 411.9/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -9.334 ± 0.340 χ^2/NDF : 850.0/34

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -43.064+/-0.835 χ^2/NDF : 99.0/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -42.733+/-0.893 χ^2/NDF : 148.8/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

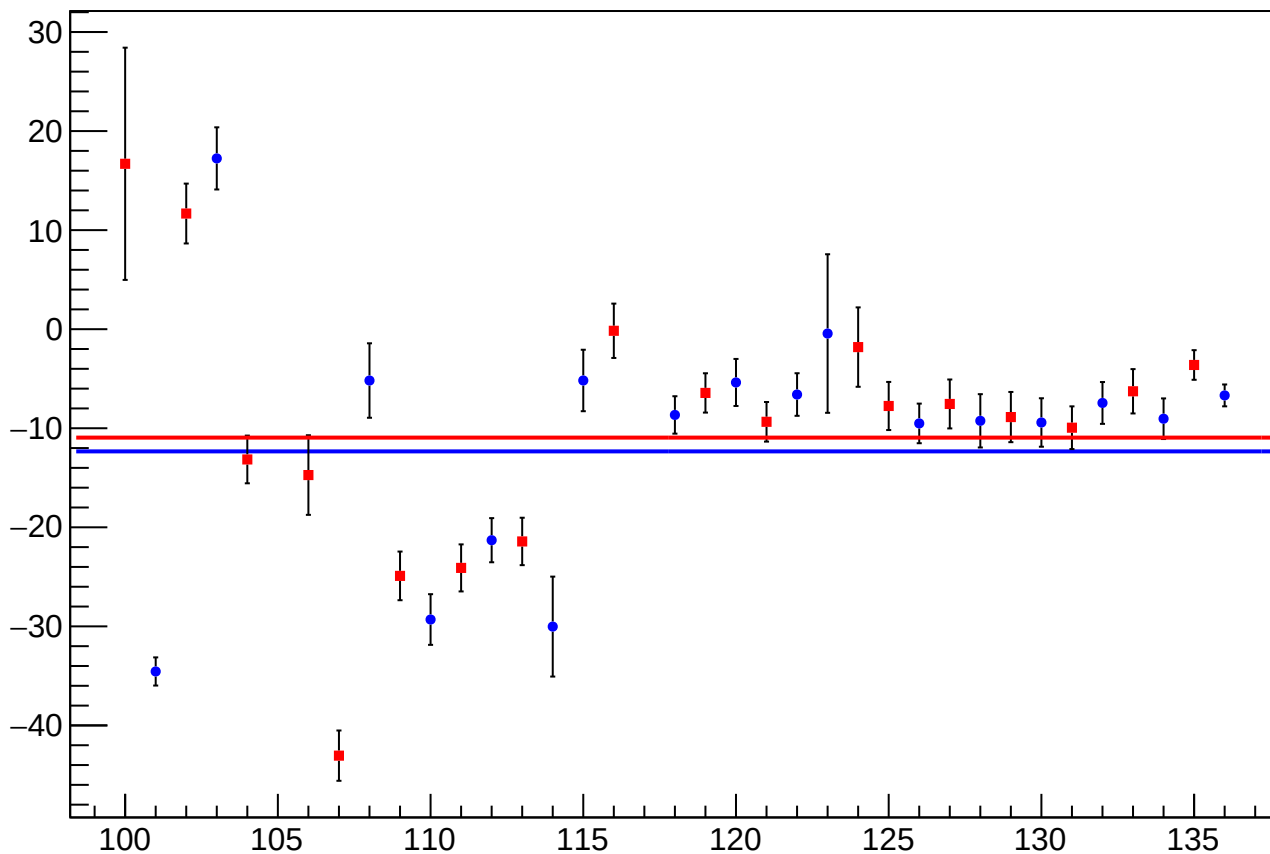
Right: -42.910+/-0.610 χ^2/NDF : 248.0/34

In: -43.064+/-0.835 χ^2/NDF : 99.0/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -42.910+/-0.610 χ^2/NDF : 248.0/34

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -12.336 $\pm$ 0.520 χ^2 /NDF: 475.2/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -10.944 $\pm$ 0.570 χ^2 /NDF: 364.8/17

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

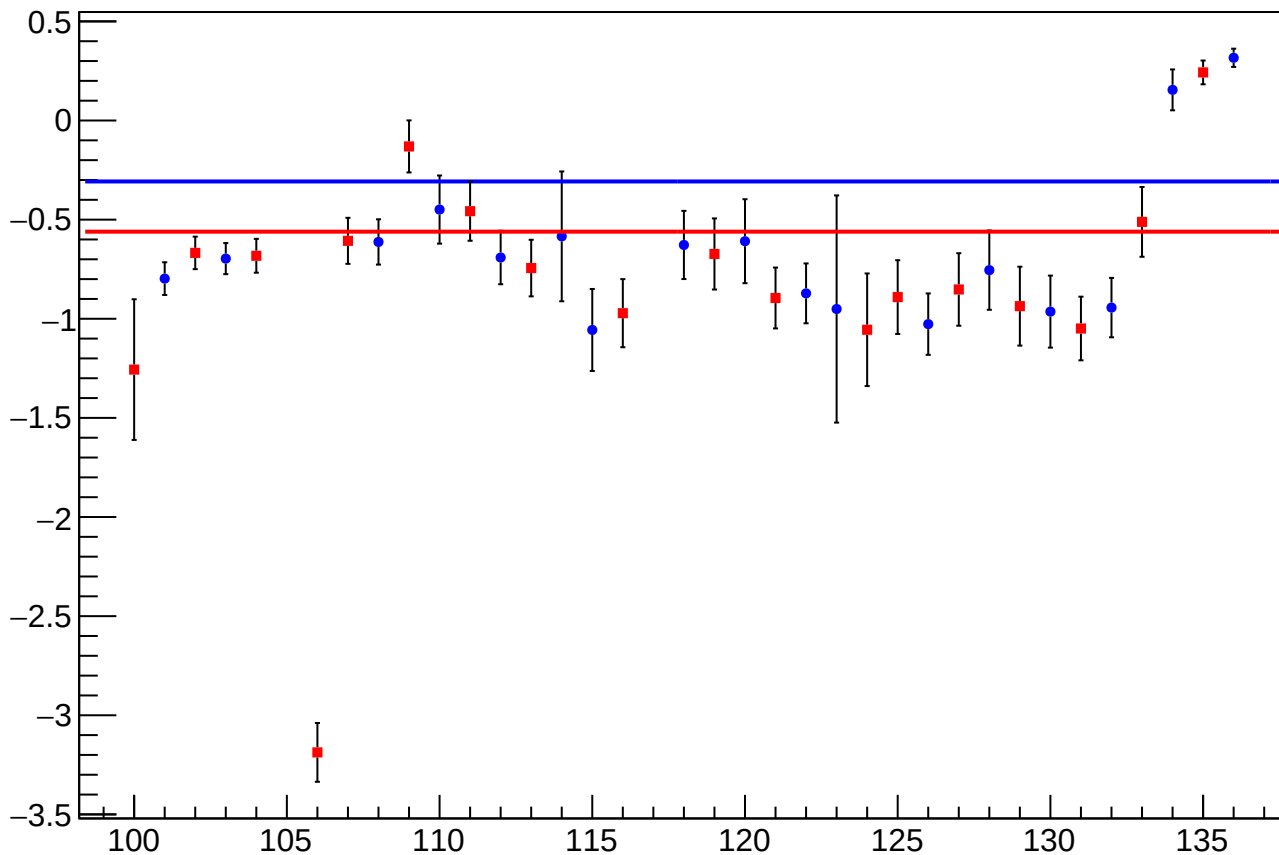
Right: -11.704 $\pm$ 0.384 χ^2 /NDF: 843.2/34

In: -12.336 $\pm$ 0.520 χ^2 /NDF:475.2/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -11.704 $\pm$ 0.384 χ^2 /NDF: 843.2/34

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.307 ± 0.028 χ^2/NDF : 372.2/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.561 ± 0.030 χ^2/NDF : 546.0/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

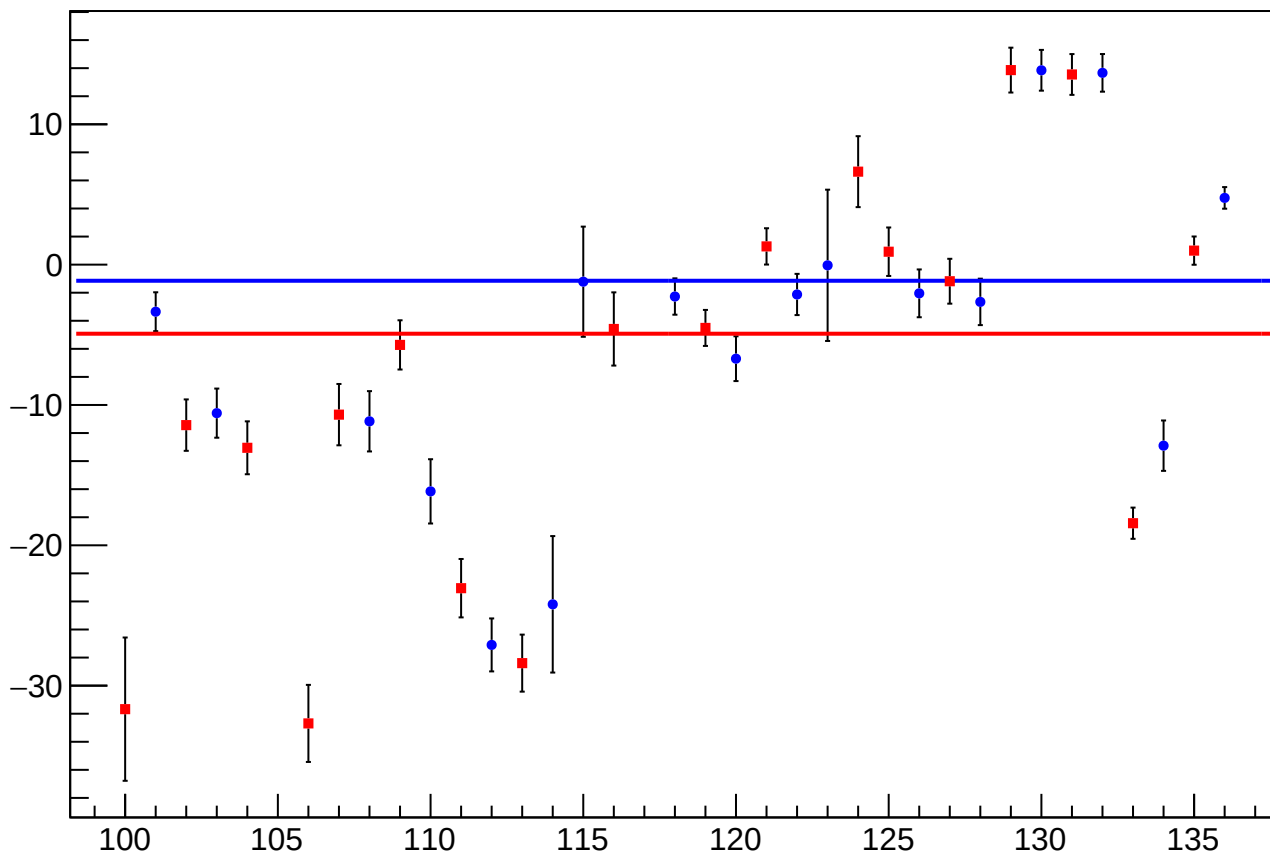
Right: -0.424 ± 0.020 χ^2/NDF : 957.1/34

In: -0.307 ± 0.028 χ^2/NDF : 372.2/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.424 ± 0.020 χ^2/NDF : 957.1/34

reg_asym_sam_26_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -1.149+/-0.382 χ^2/NDF : 652.5/16

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -4.922+/-0.388 χ^2/NDF : 920.4/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

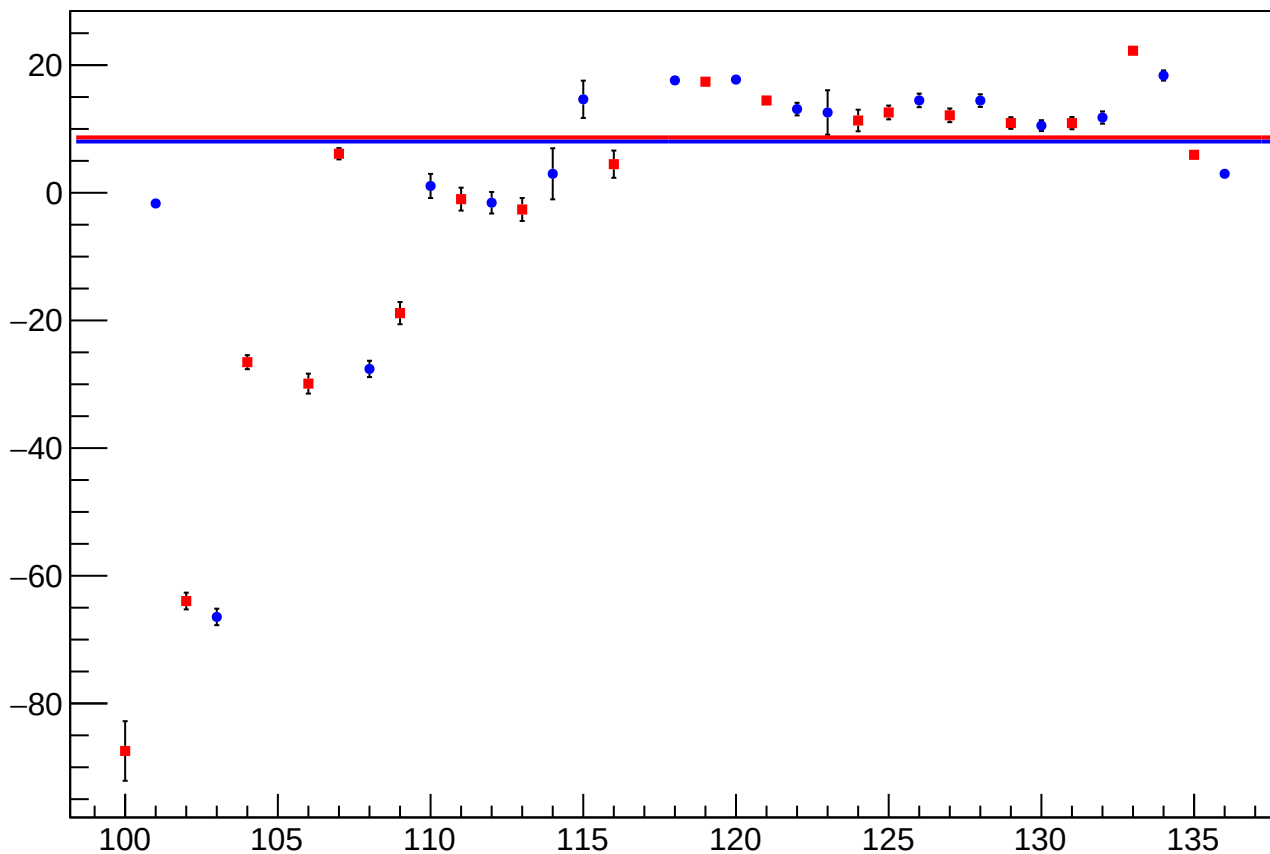
Right: -3.006+/-0.272 χ^2/NDF : 1621.0/34

In: -1.149+/-0.382 χ^2/NDF :652.5/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -3.006+/-0.272 χ^2/NDF : 1621.0/34

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.035 $\pm$ 0.215 χ^2 /NDF: 5370.3/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 8.678 $\pm$ 0.217 χ^2 /NDF: 6695.1/17

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

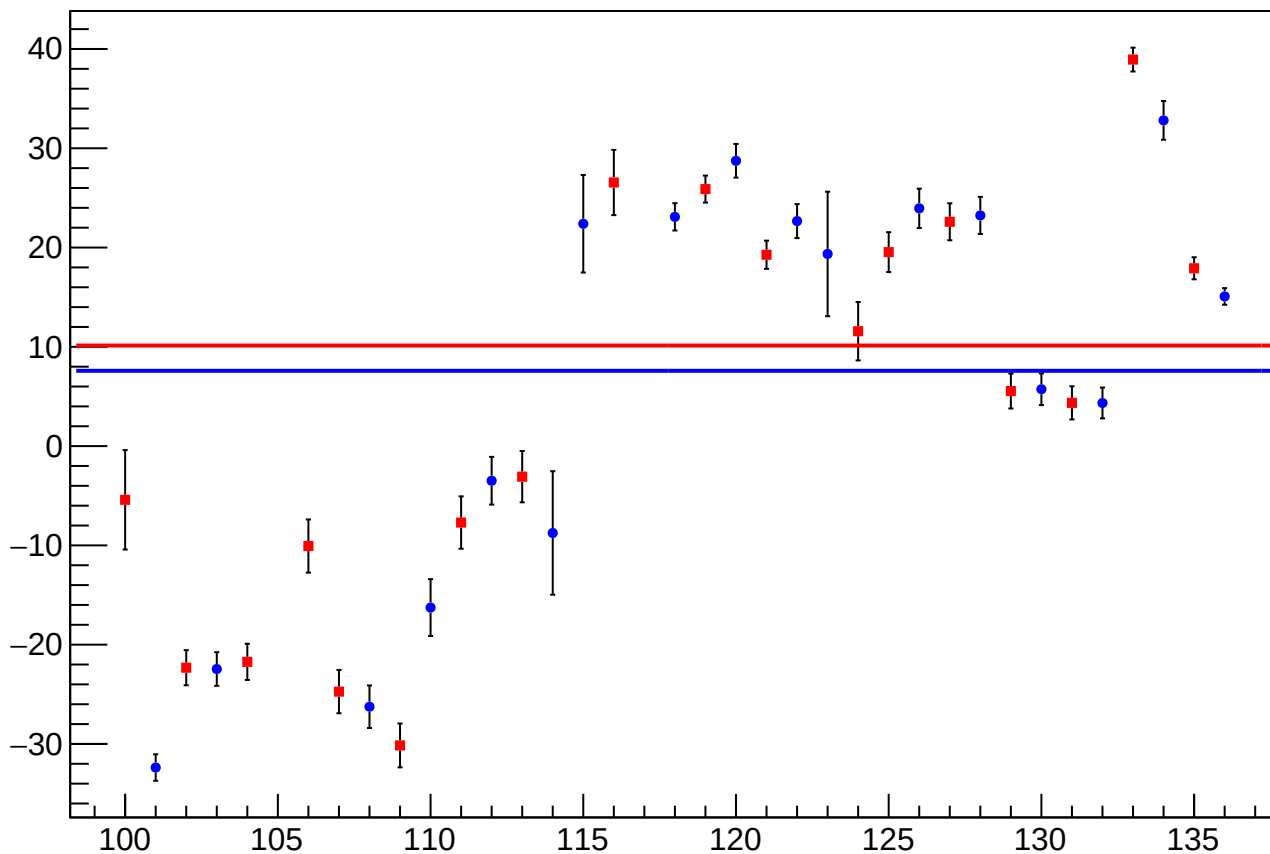
Right: 8.355 $\pm$ 0.153 χ^2 /NDF: 12069.8/34

In: 8.035 $\pm$ 0.215 χ^2 /NDF:5370.3/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 8.355 $\pm$ 0.153 χ^2 /NDF: 12069.8/34

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 7.585+/-0.416 χ^2/NDF : 2322.7/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.130+/-0.427 χ^2/NDF : 2280.4/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

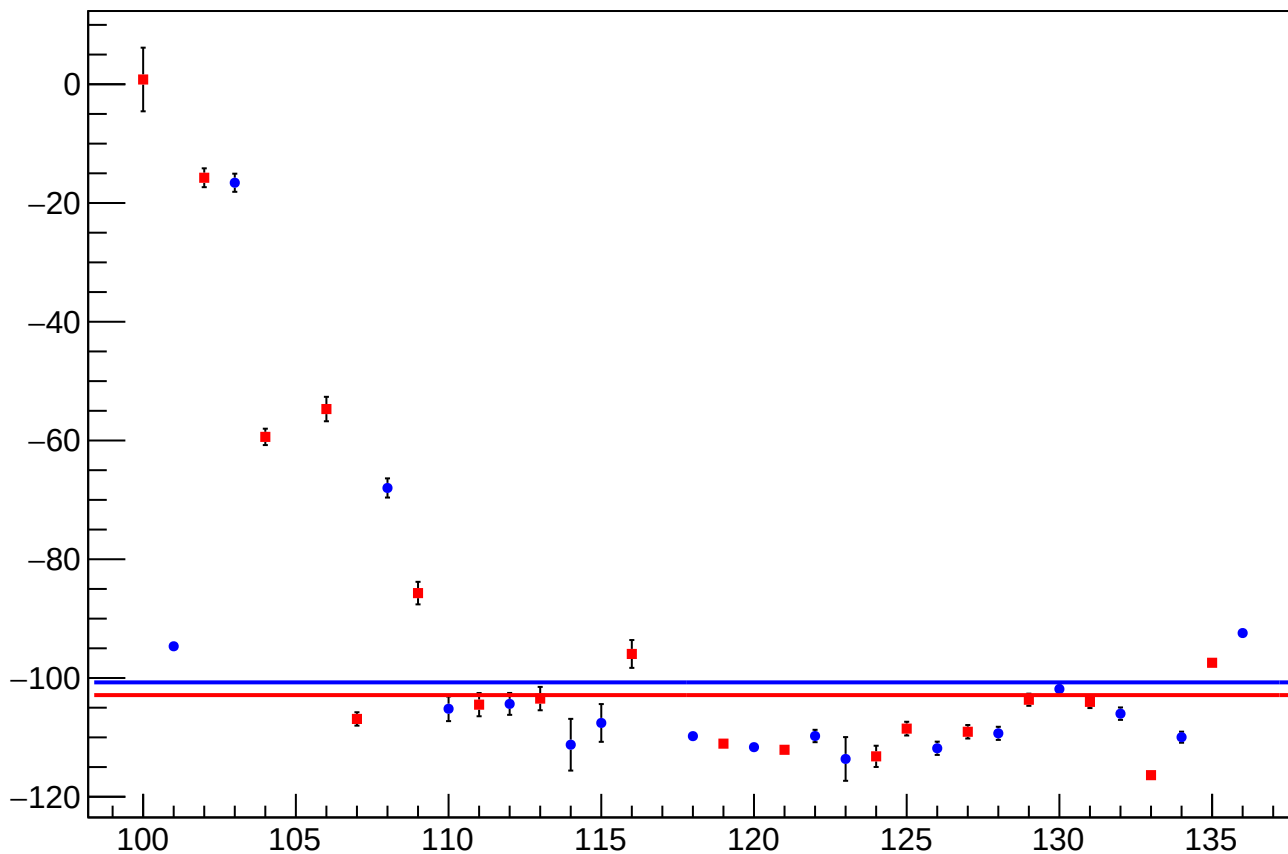
Right: 8.824+/-0.298 χ^2/NDF : 4621.3/34

In: 7.585+/-0.416 χ^2/NDF : 2322.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.824+/-0.298 χ^2/NDF : 4621.3/34

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -100.736+/-0.248 χ^2/NDF : 4520.6/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -102.880+/-0.251 χ^2/NDF : 6007.2/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

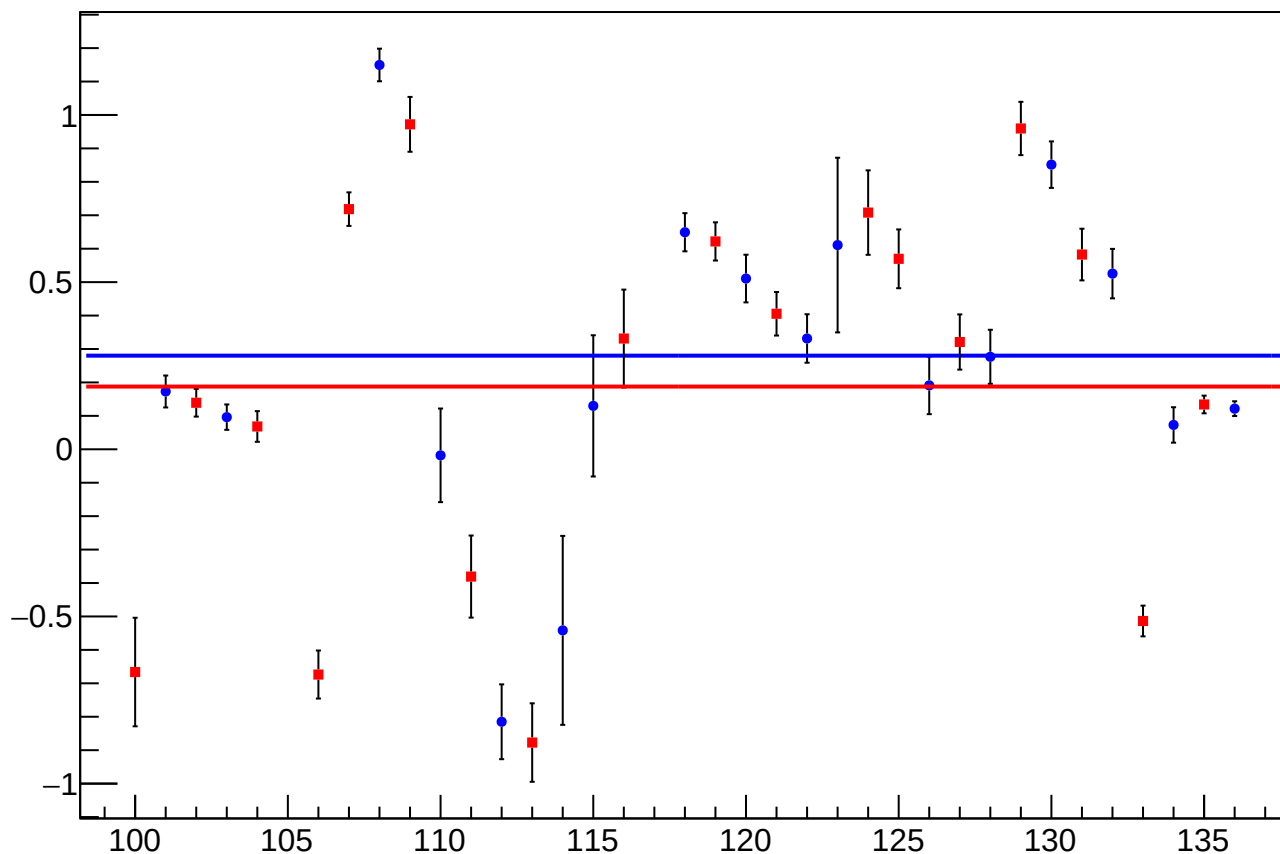
Right: -101.795+/-0.177 χ^2/NDF : 10564.6/34

In: -100.736+/-0.248 χ^2/NDF : 4520.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -101.795+/-0.177 χ^2/NDF : 10564.6/34

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.280 $\pm$ 0.013 χ^2 /NDF: 656.4/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.188 $\pm$ 0.014 χ^2 /NDF: 951.6/17

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

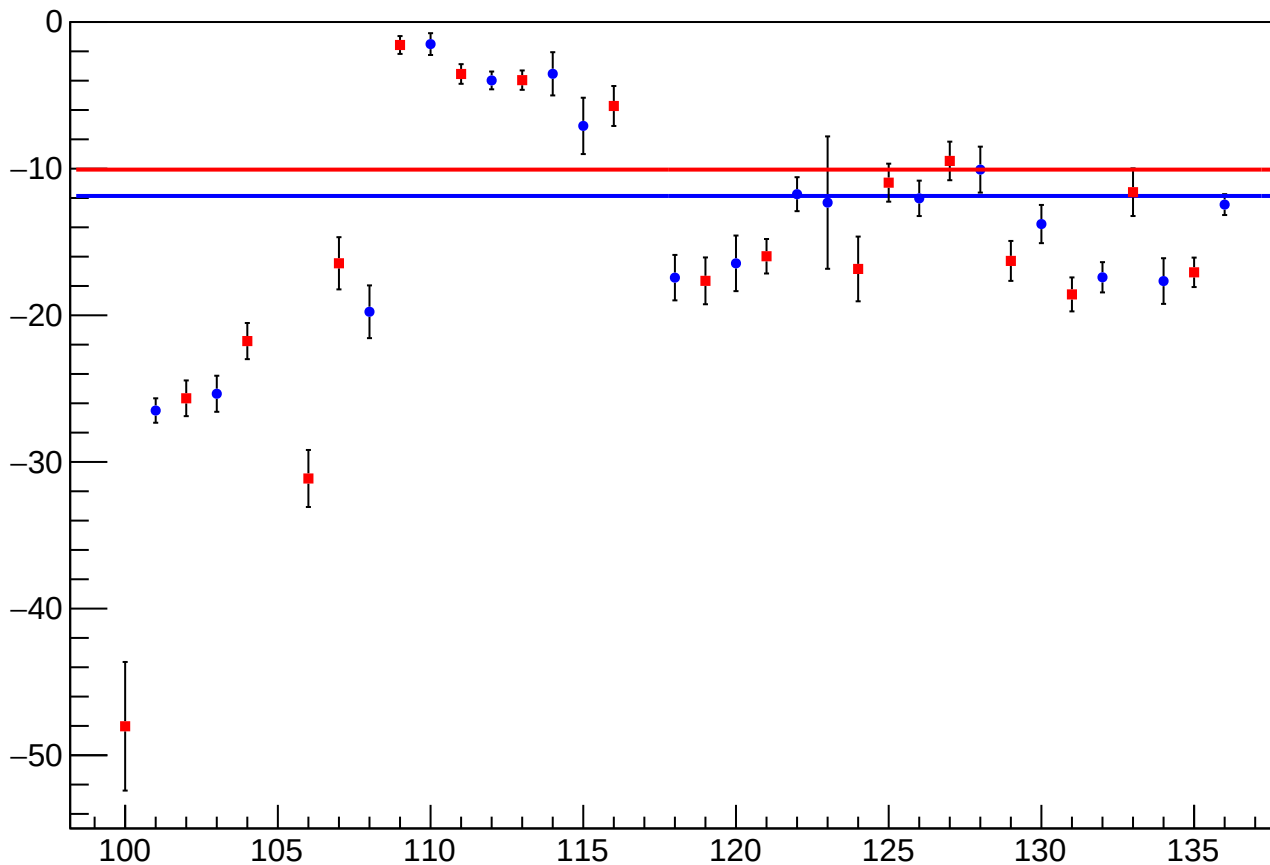
Right: 0.236 $\pm$ 0.010 χ^2 /NDF: 1630.6/34

In: 0.280 $\pm$ 0.013 χ^2 /NDF:656.4/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.236 $\pm$ 0.010 χ^2 /NDF: 1630.6/34

reg_asym_sam_1357_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -11.861 ± 0.266 χ^2/NDF : 914.4/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -10.065 ± 0.259 χ^2/NDF : 1027.0/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

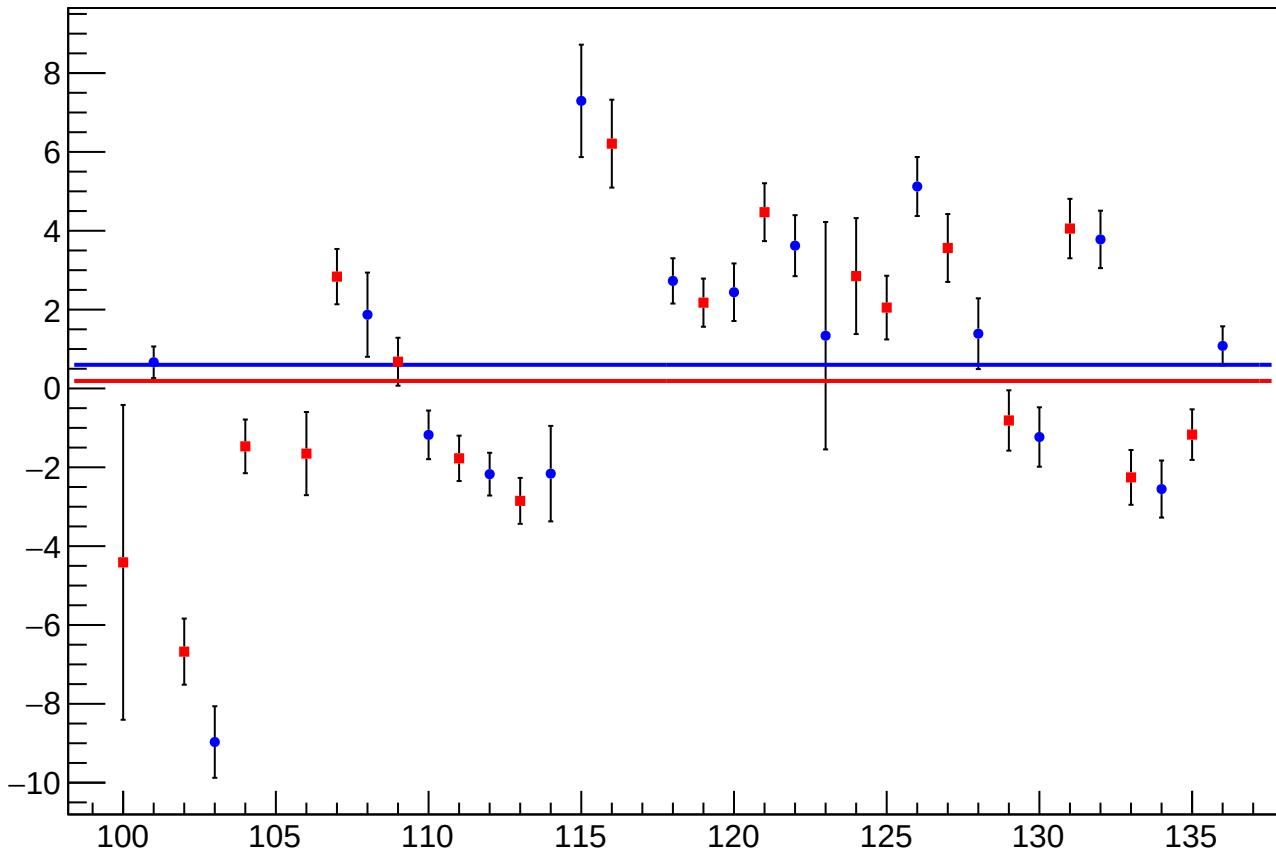
Right: -10.941 ± 0.186 χ^2/NDF : 1964.8/34

In: -11.861 ± 0.266 χ^2/NDF : 914.4/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -10.941 ± 0.186 χ^2/NDF : 1964.8/34

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.600+/-0.169 χ^2/NDF : 291.9/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.189+/-0.177 χ^2/NDF : 273.7/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

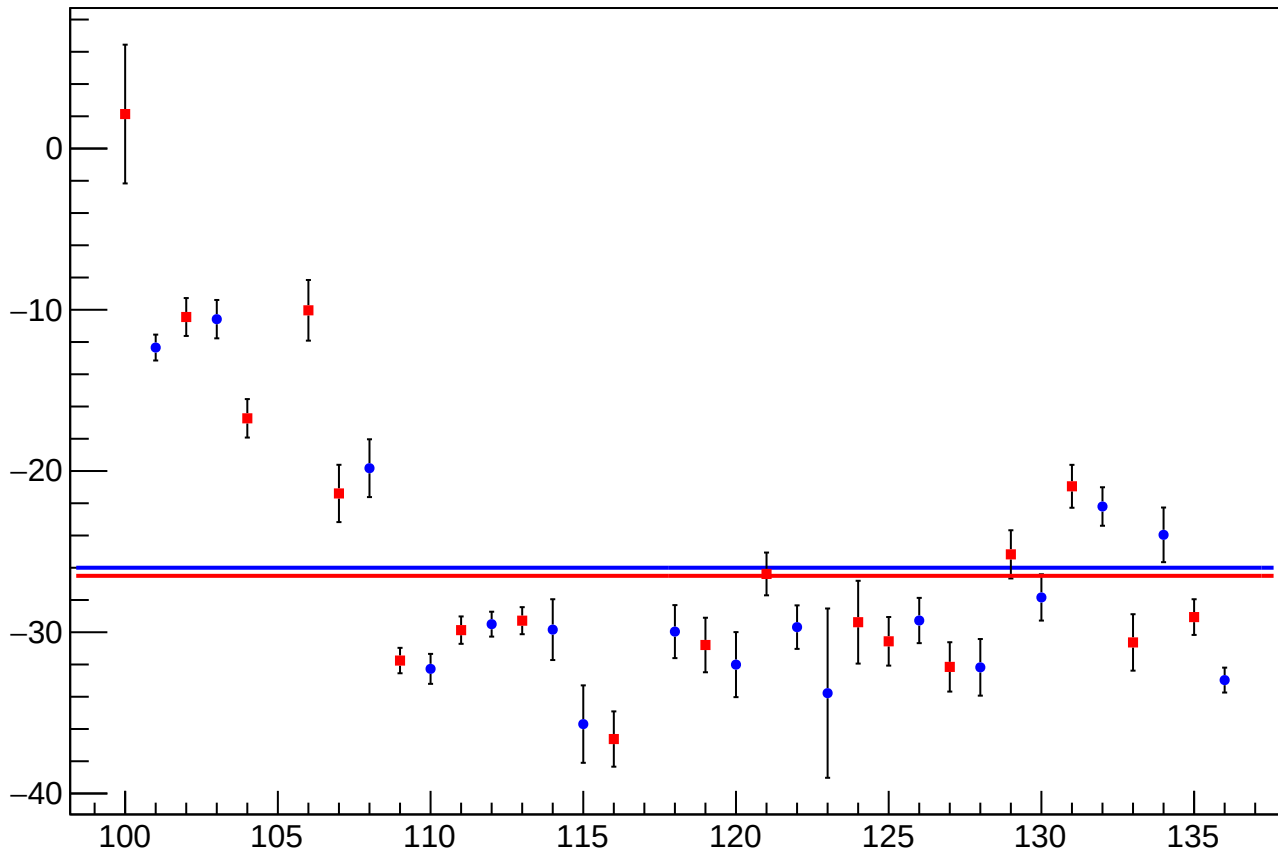
Right: 0.404+/-0.122 χ^2/NDF : 568.4/34

In: 0.600+/-0.169 χ^2/NDF : 291.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.404+/-0.122 χ^2/NDF : 568.4/34

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -25.998 ± 0.300 χ^2/NDF : 692.6/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -26.501 ± 0.302 χ^2/NDF : 546.4/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

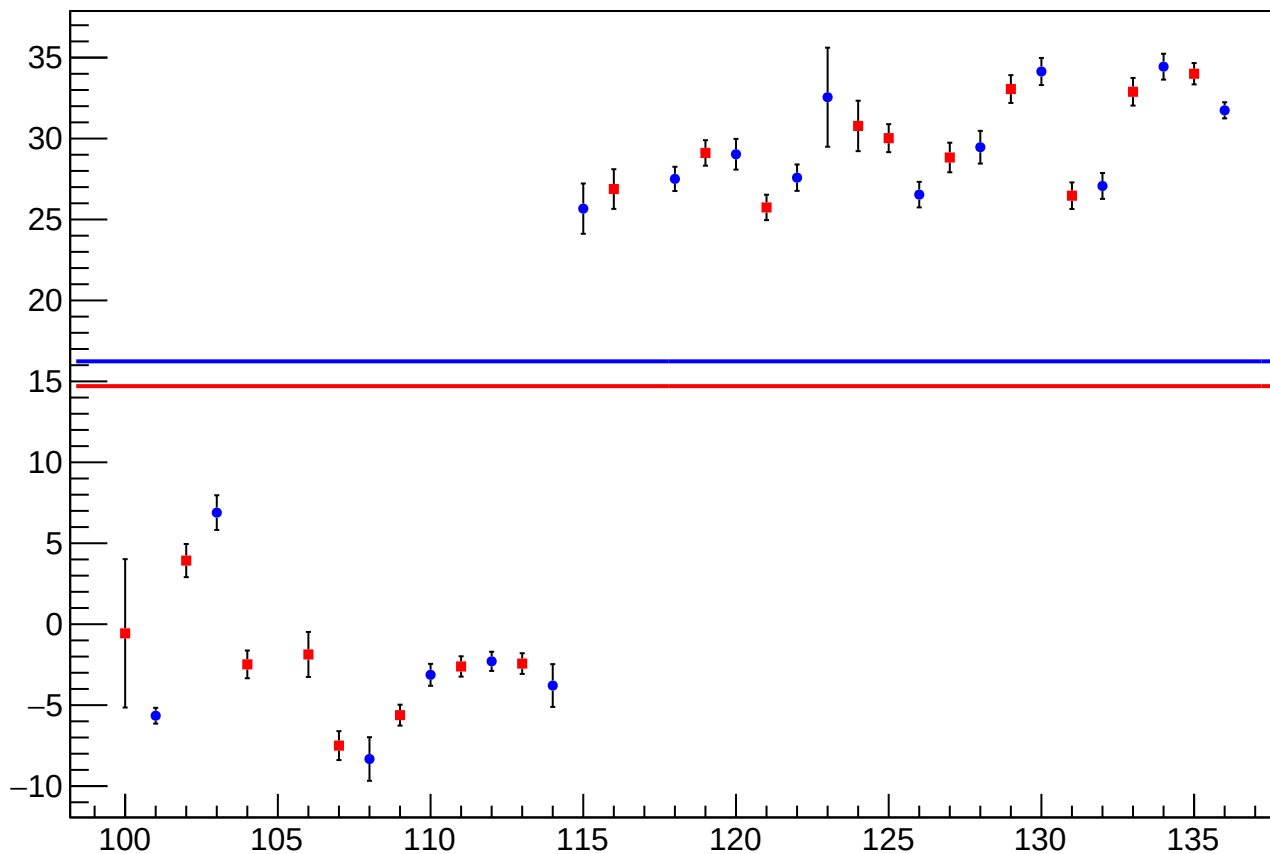
Right: -26.248 ± 0.213 χ^2/NDF : 1240.4/34

In: -25.998 ± 0.300 χ^2/NDF : 692.6/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -26.248 ± 0.213 χ^2/NDF : 1240.4/34

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 16.237+/-0.191 χ^2/NDF : 7579.9/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.706+/-0.201 χ^2/NDF : 7015.3/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

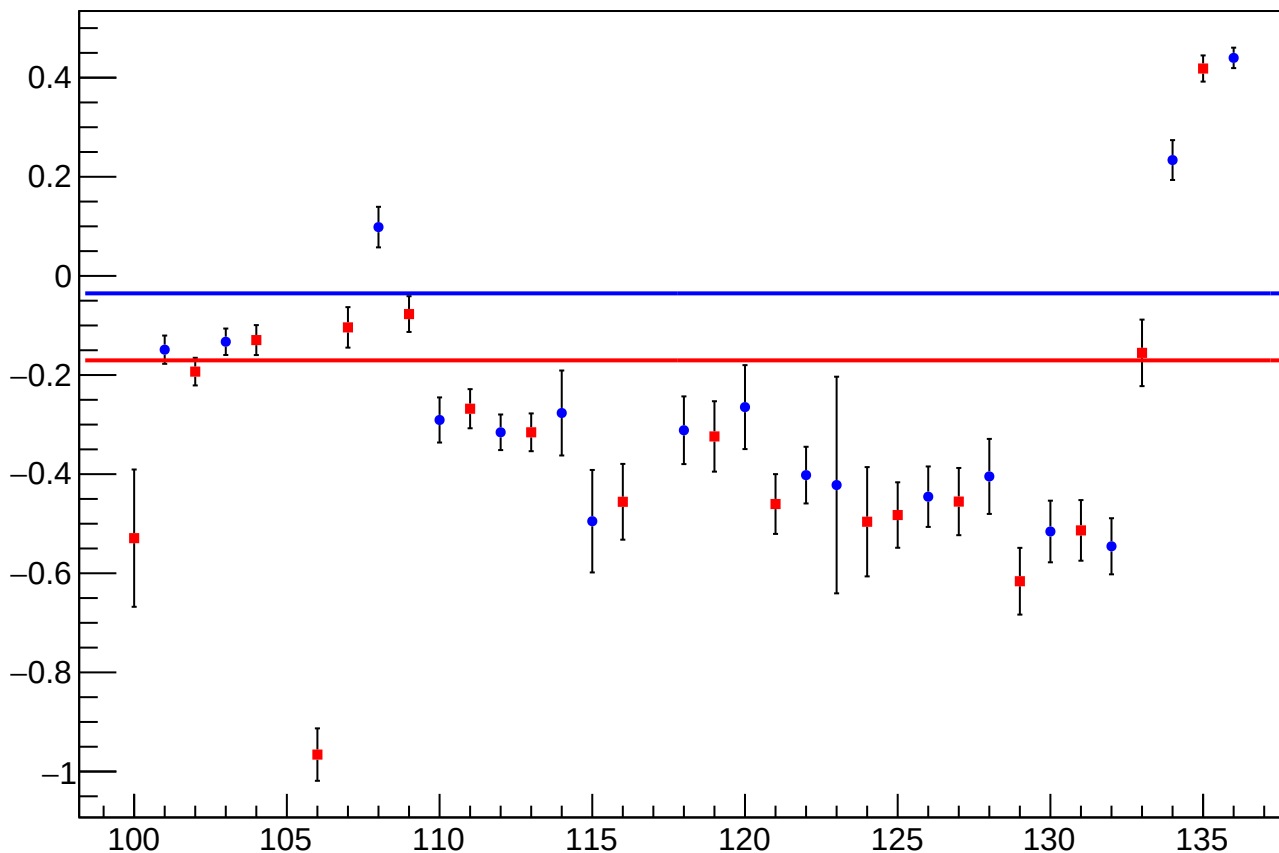
Right: 15.507+/-0.138 χ^2/NDF : 14625.8/34

In: 16.237+/-0.191 χ^2/NDF : 7579.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.507+/-0.138 χ^2/NDF : 14625.8/34

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.035 ± 0.010 χ^2/NDF : 1013.6/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.170 ± 0.011 χ^2/NDF : 928.1/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

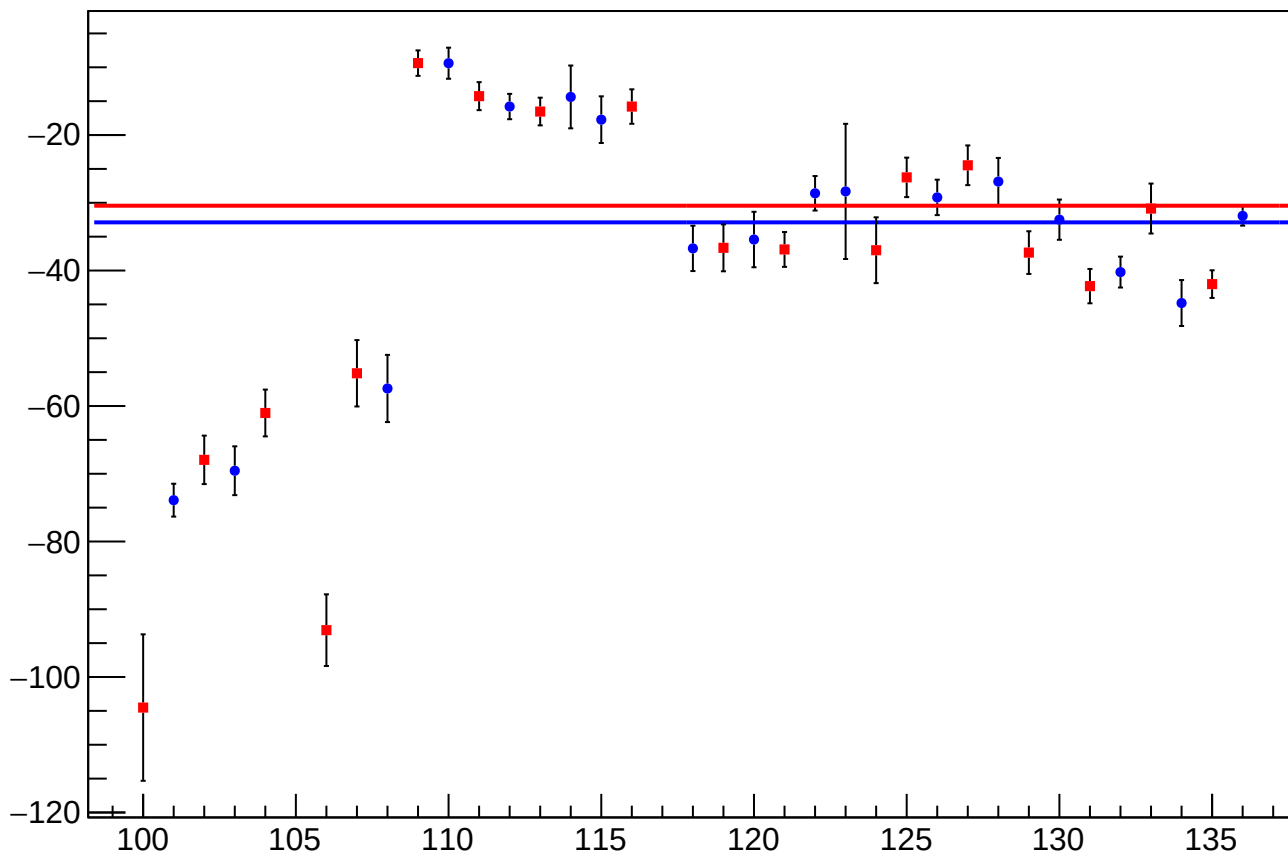
Right: -0.101 ± 0.007 χ^2/NDF : 2024.7/34

In: -0.035 ± 0.010 χ^2/NDF : 1013.6/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.101 ± 0.007 χ^2/NDF : 2024.7/34

reg_asym_sam_2468_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -32.890 ± 0.658 χ^2/NDF : 670.0/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -30.432 ± 0.668 χ^2/NDF : 743.9/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

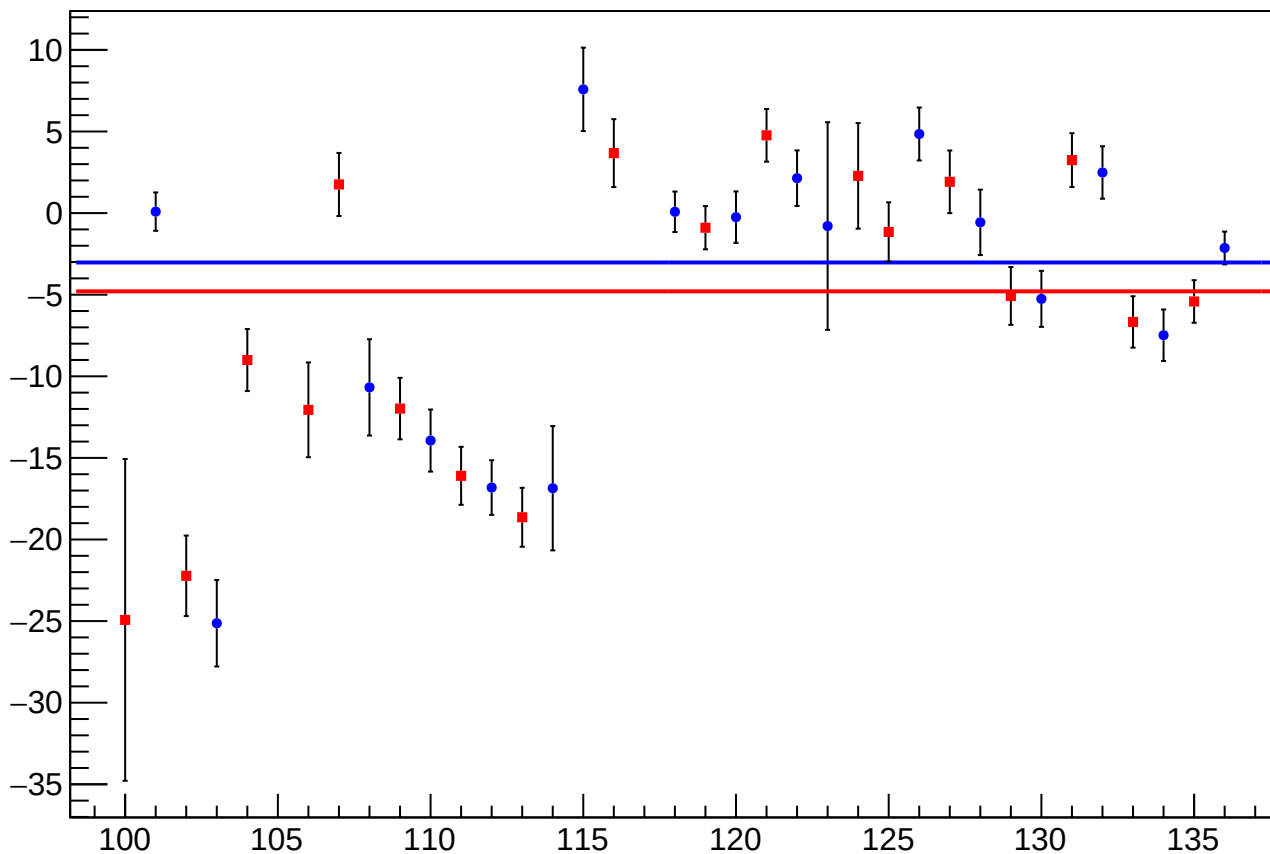
Right: -31.680 ± 0.469 χ^2/NDF : 1420.8/34

In: -32.890 ± 0.658 χ^2/NDF : 670.0/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -31.680 ± 0.469 χ^2/NDF : 1420.8/34

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.025+/-0.408 χ^2/NDF : 280.6/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.795+/-0.435 χ^2/NDF : 297.4/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

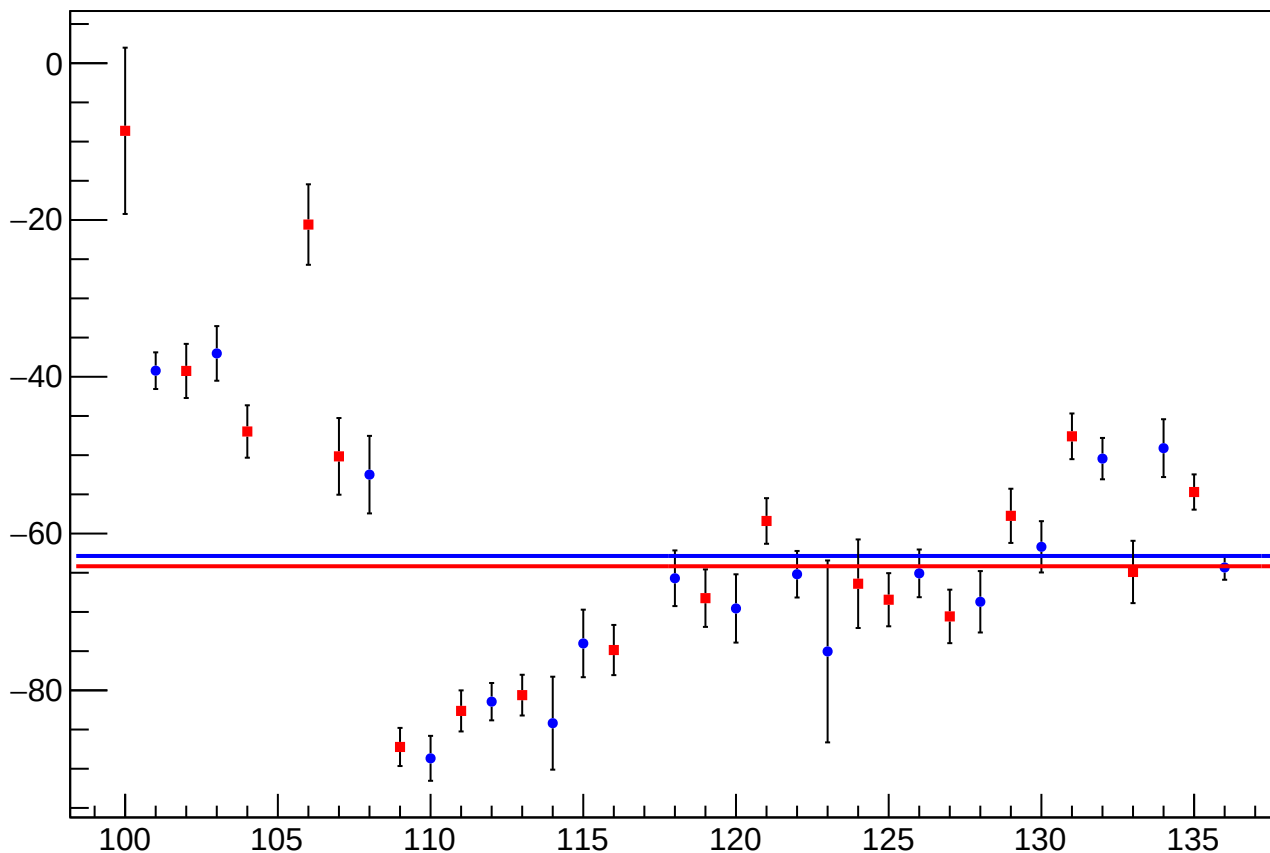
Right: -3.853+/-0.298 χ^2/NDF : 586.8/34

In: -3.025+/-0.408 χ^2/NDF : 280.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.853+/-0.298 χ^2/NDF : 586.8/34

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -62.858+/-0.739 χ^2/NDF : 367.7/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -64.170+/-0.771 χ^2/NDF : 440.9/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

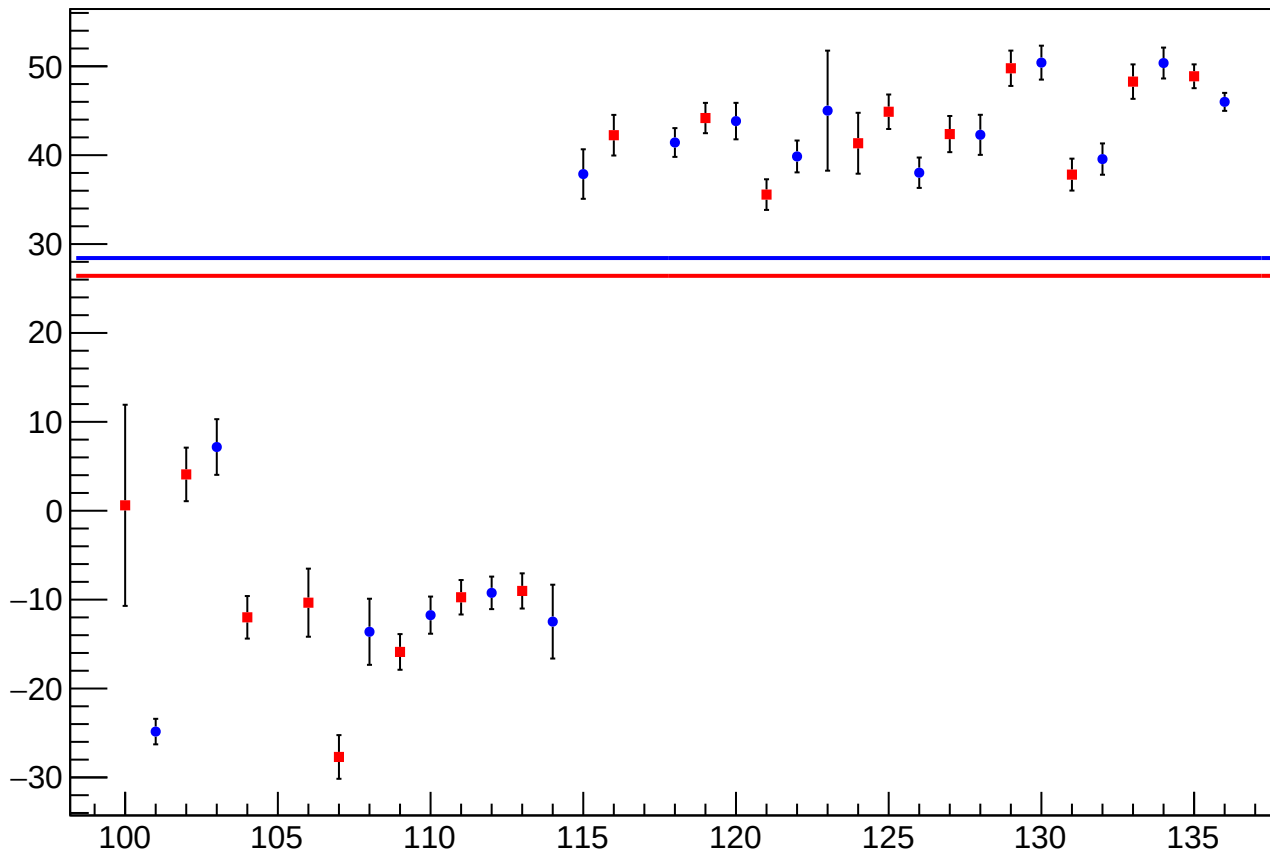
Right: -63.486+/-0.534 χ^2/NDF : 810.1/34

In: -62.858+/-0.739 χ^2/NDF : 367.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -63.486+/-0.534 χ^2/NDF : 810.1/34

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 28.426 $\pm$ 0.458 χ^2 /NDF: 3322.4/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 26.426 $\pm$ 0.491 χ^2 /NDF: 2949.4/17

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

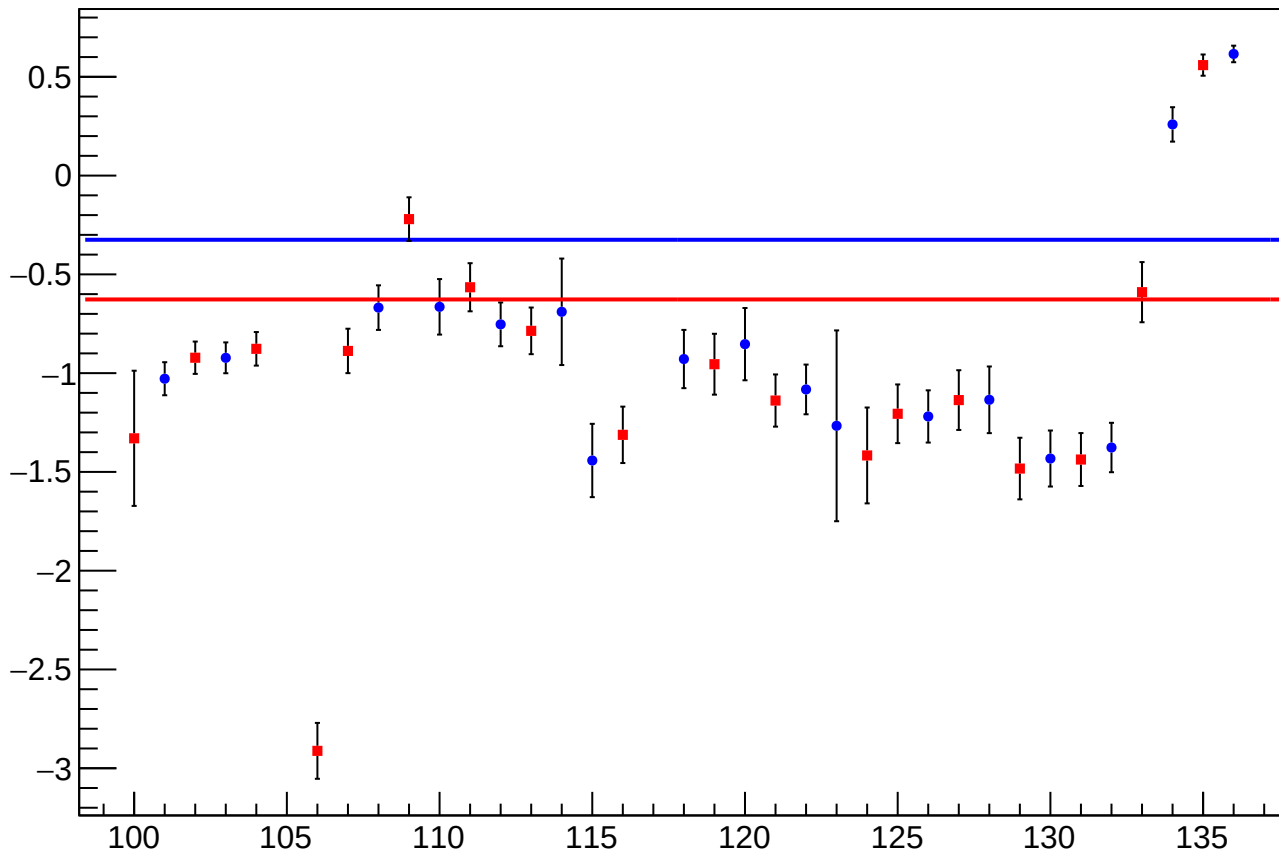
Right: 27.496 $\pm$ 0.335 χ^2 /NDF: 6280.7/34

In: 28.426 $\pm$ 0.458 χ^2 /NDF:3322.4/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 27.496 $\pm$ 0.335 χ^2 /NDF: 6280.7/34

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.325 ± 0.025 χ^2/NDF : 1011.7/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.627 ± 0.027 χ^2/NDF : 941.8/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

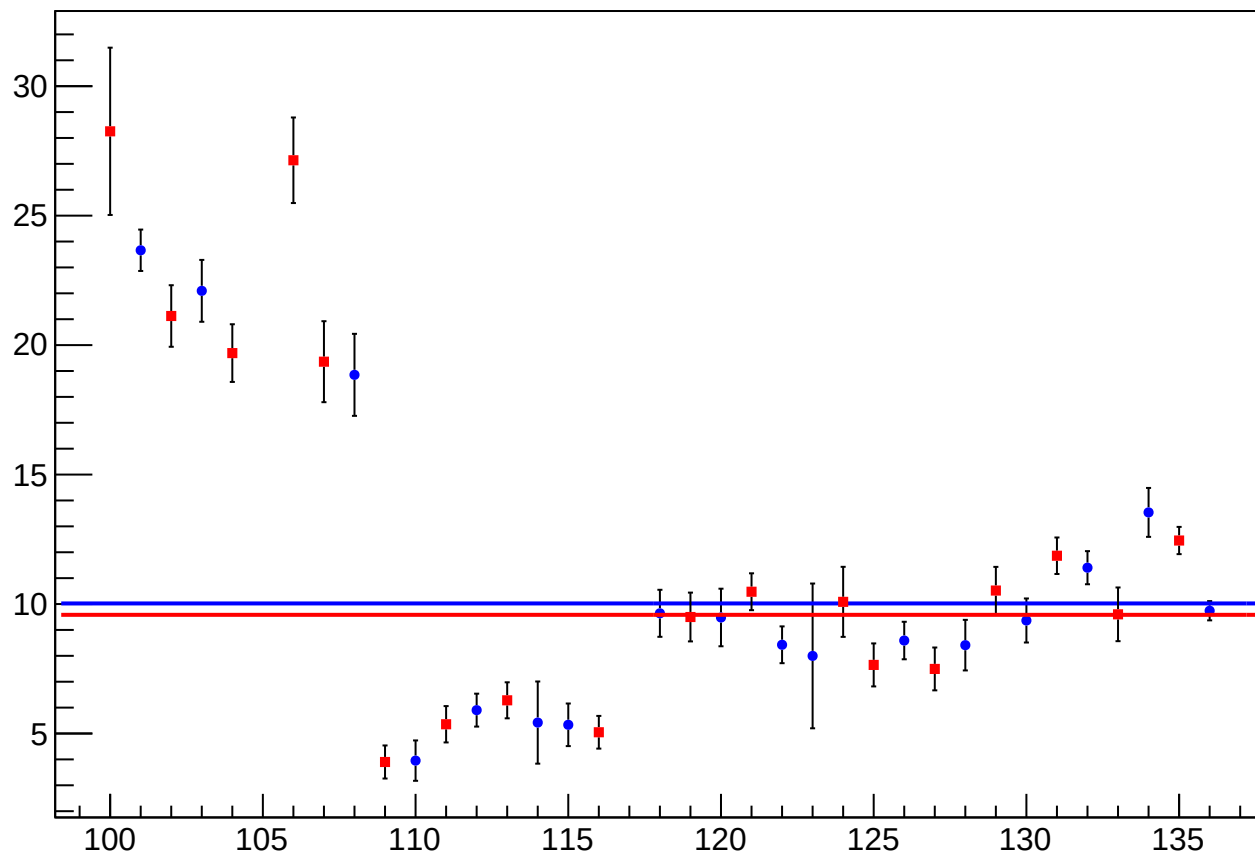
Right: -0.465 ± 0.018 χ^2/NDF : 2021.6/34

In: -0.325 ± 0.025 χ^2/NDF : 1011.7/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.465 ± 0.018 χ^2/NDF : 2021.6/34

reg_asym_sam_1357_2468_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 10.023+/-0.189 χ^2/NDF : 600.1/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.583+/-0.197 χ^2/NDF : 606.4/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

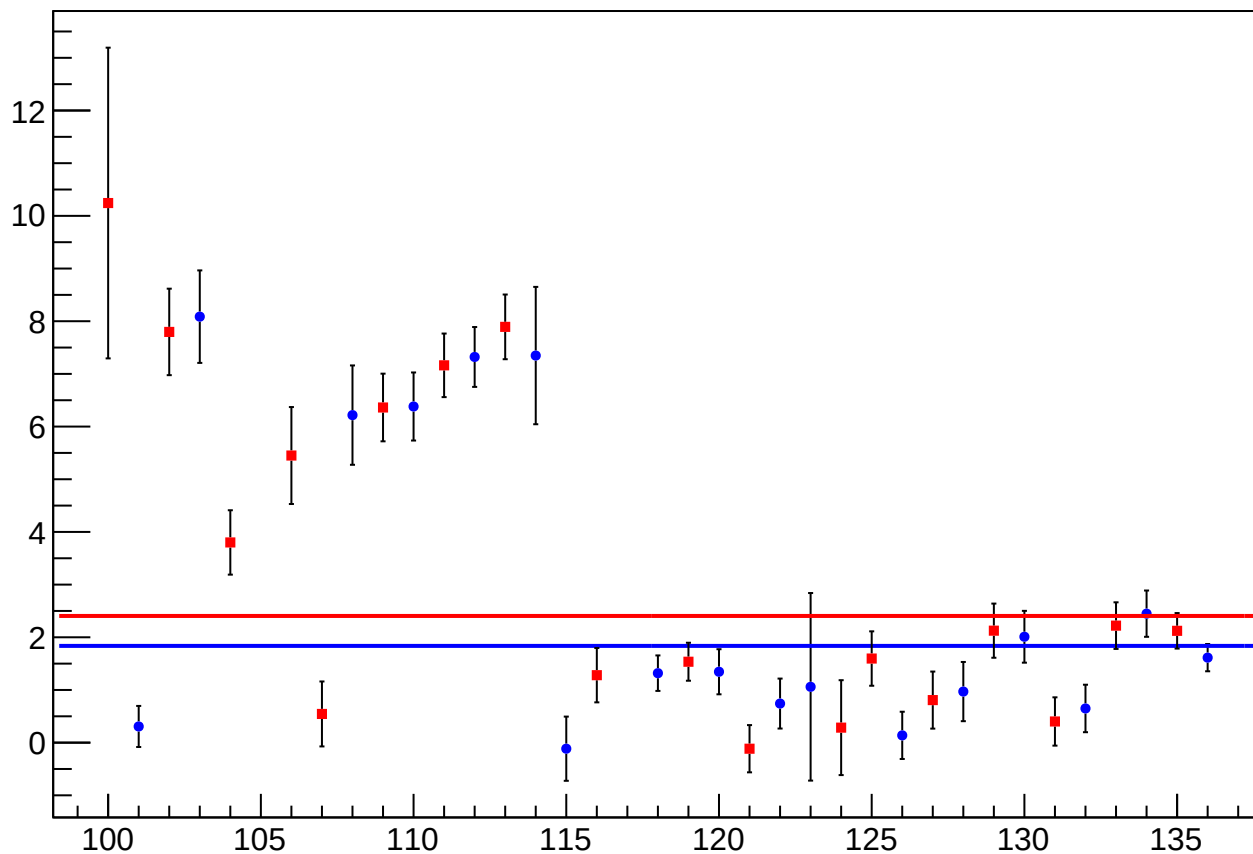
Right: 9.812+/-0.136 χ^2/NDF : 1209.1/34

In: 10.023+/-0.189 χ^2/NDF : 600.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.812+/-0.136 χ^2/NDF : 1209.1/34

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.837 $\pm$ 0.116 χ^2 /NDF: 294.1/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 2.405 $\pm$ 0.126 χ^2 /NDF: 334.6/17

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

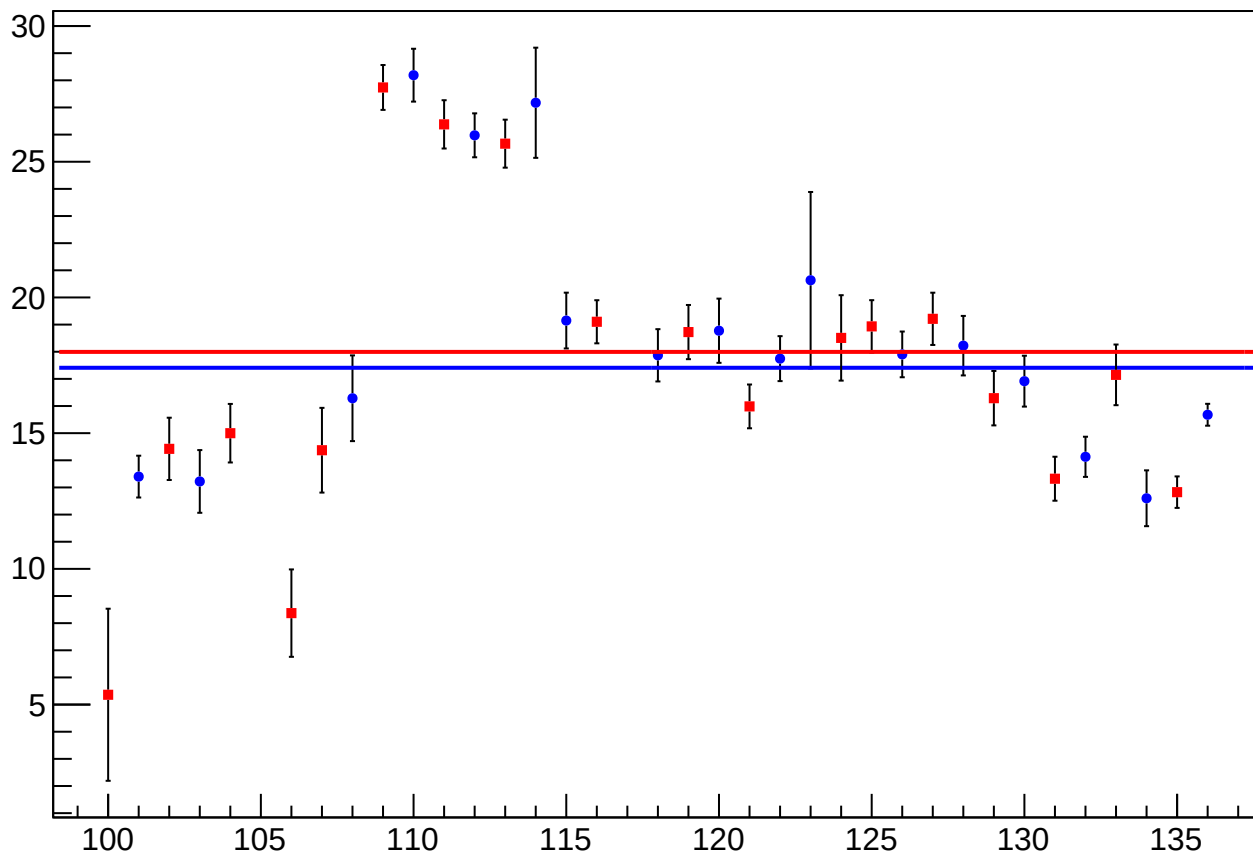
Right: 2.098 $\pm$ 0.085 χ^2 /NDF: 639.7/34

In: 1.837 $\pm$ 0.116 χ^2 /NDF:294.1/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2.098 $\pm$ 0.085 χ^2 /NDF: 639.7/34

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 17.409+/-0.212 χ^2/NDF : 365.1/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 17.994+/-0.226 χ^2/NDF : 504.9/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

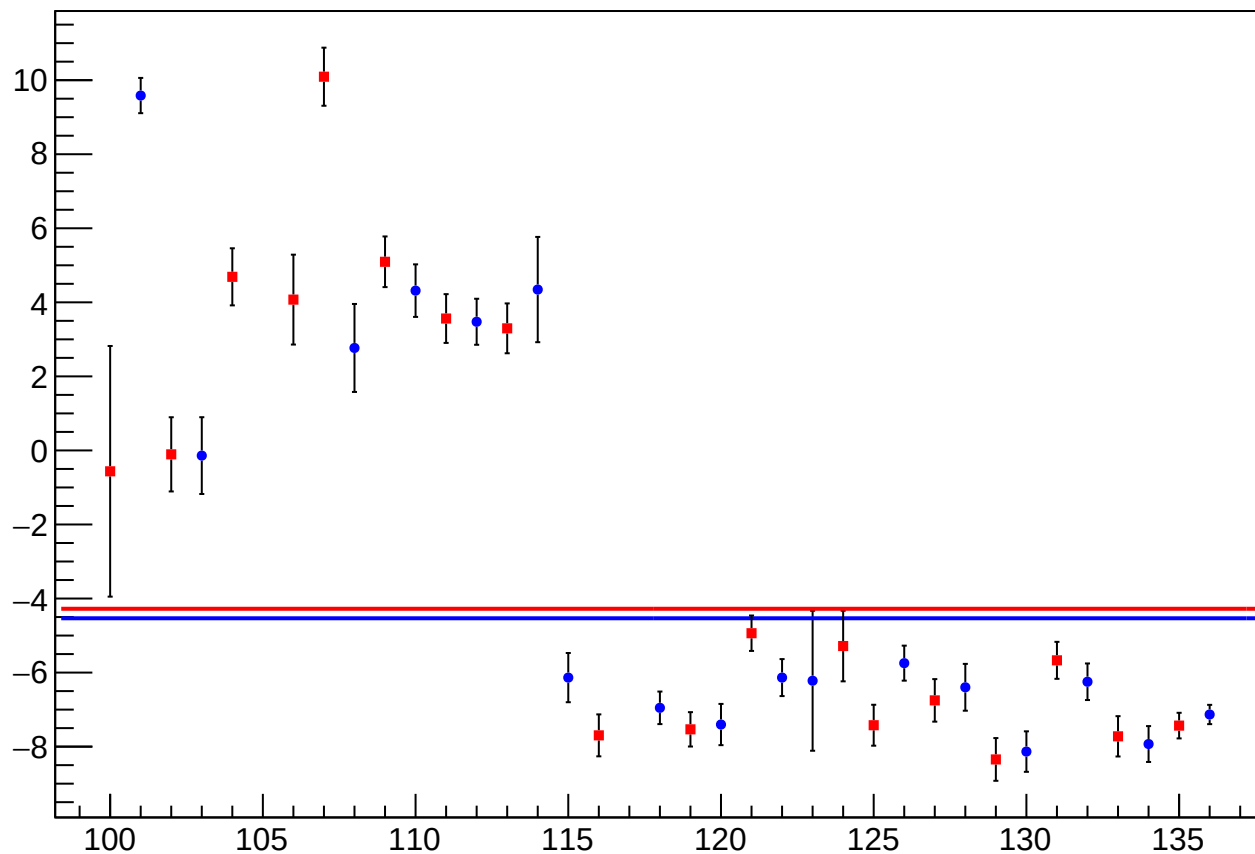
Right: 17.682+/-0.155 χ^2/NDF : 873.6/34

In: 17.409+/-0.212 χ^2/NDF : 365.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.682+/-0.155 χ^2/NDF : 873.6/34

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -4.533+/-0.130 χ^2/NDF : 1588.4/16

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -4.276+/-0.141 χ^2/NDF : 1313.0/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

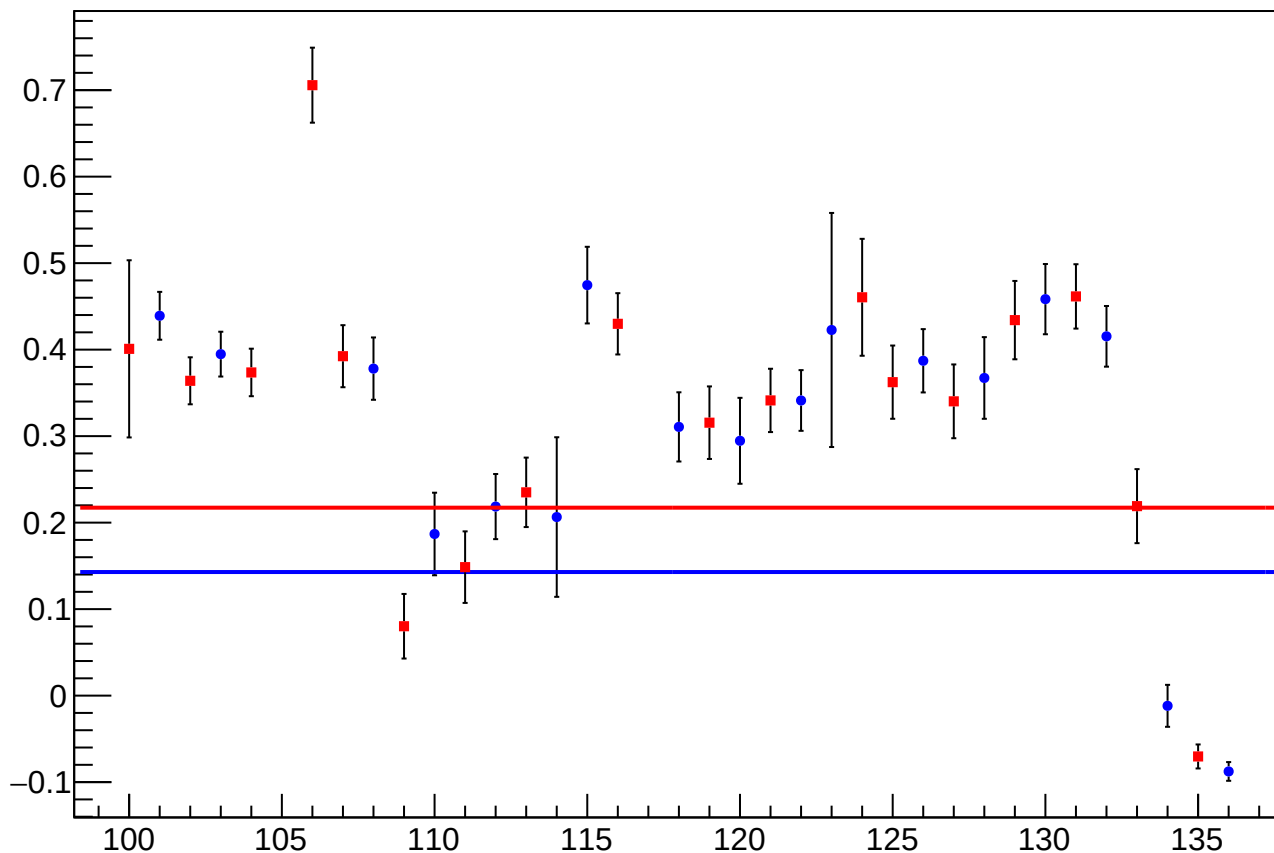
Right: -4.416+/-0.096 χ^2/NDF : 2903.2/34

In: -4.533+/-0.130 χ^2/NDF :1588.4/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -4.416+/-0.096 χ^2/NDF : 2903.2/34

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.143+/-0.007 χ^2/NDF : 1058.9/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.217+/-0.008 χ^2/NDF : 813.7/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

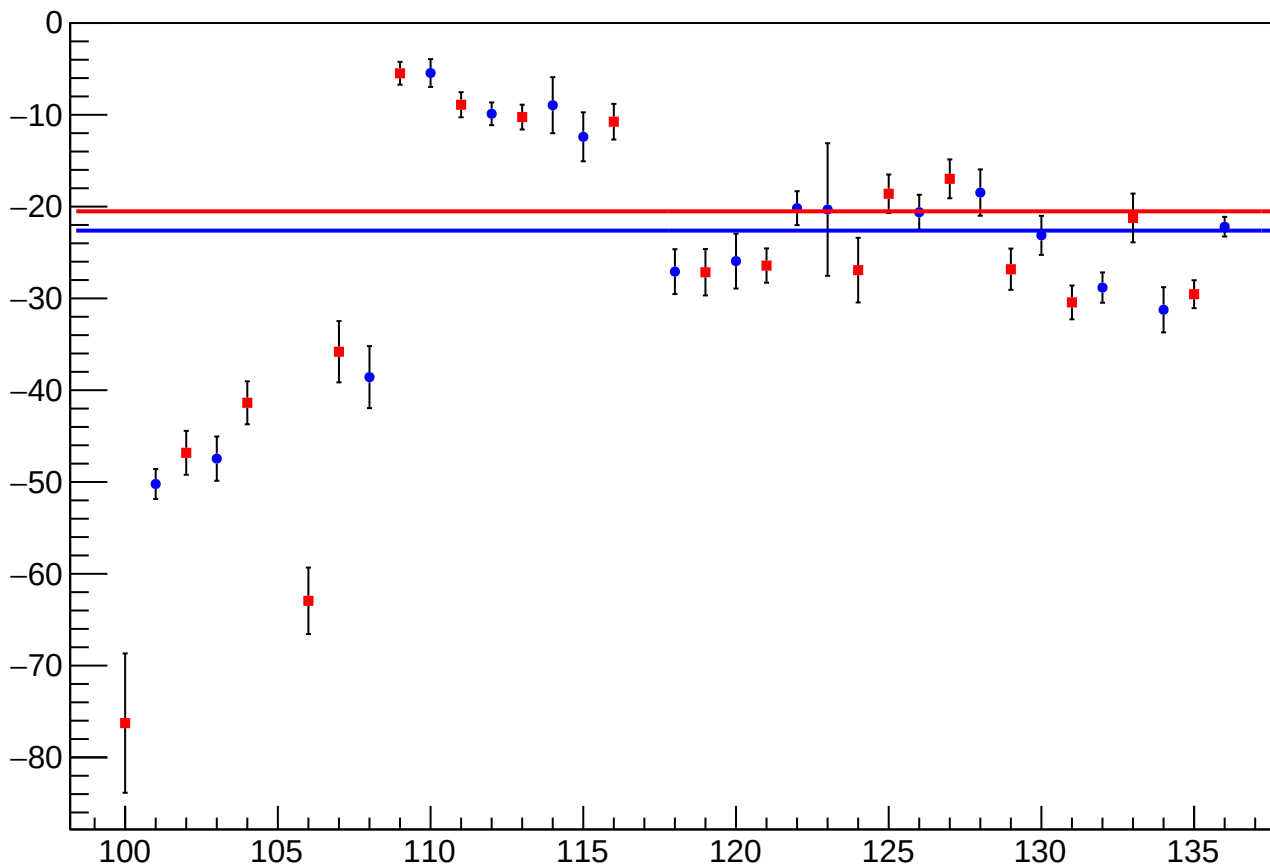
Right: 0.176+/-0.005 χ^2/NDF : 1922.5/34

In: 0.143+/-0.007 χ^2/NDF : 1058.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.176+/-0.005 χ^2/NDF : 1922.5/34

reg_asym_sam_12345678_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -22.615+/-0.465 χ^2/NDF : 721.0/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -20.511+/-0.467 χ^2/NDF : 810.3/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

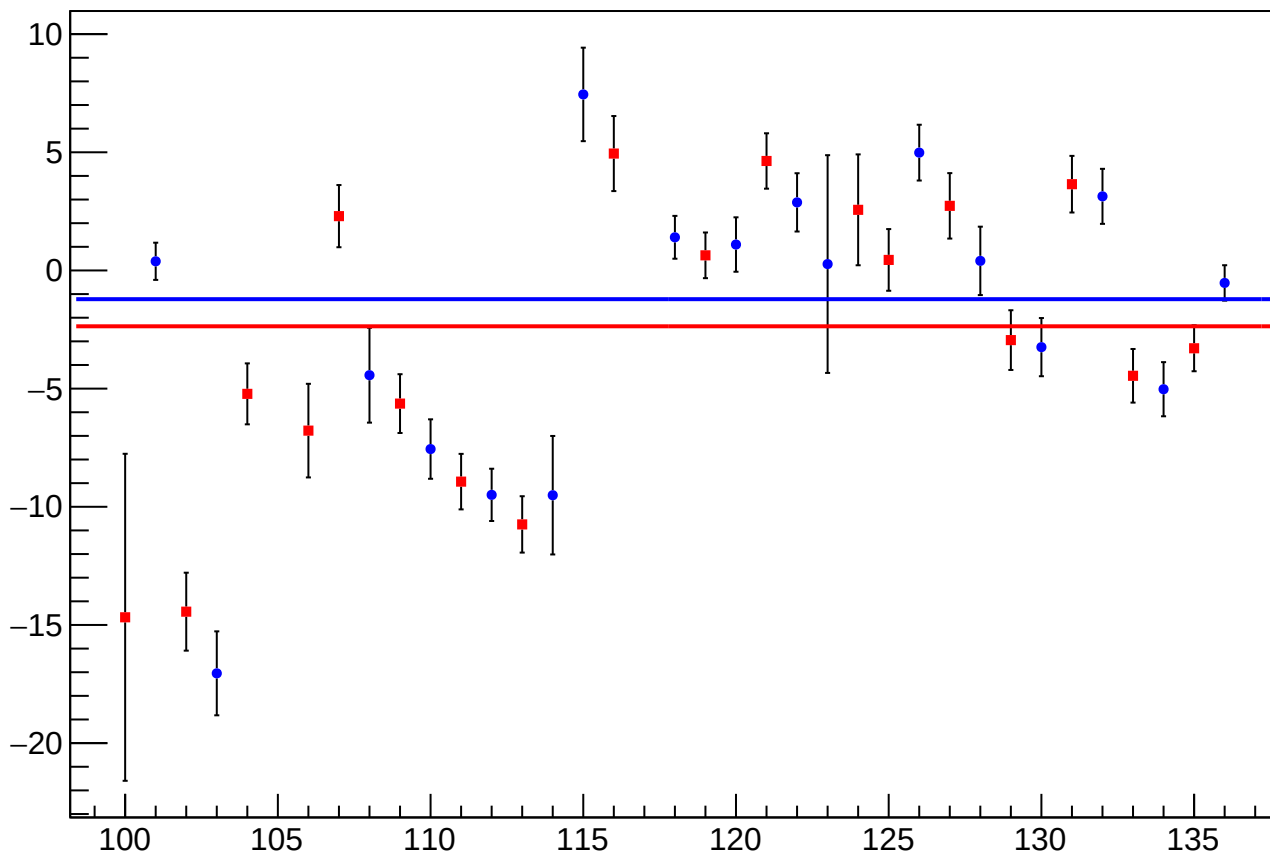
Right: -21.567+/-0.330 χ^2/NDF : 1541.5/34

In: -22.615+/-0.465 χ^2/NDF : 721.0/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.567+/-0.330 χ^2/NDF : 1541.5/34

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.215+/-0.290 χ^2/NDF : 278.7/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.363+/-0.308 χ^2/NDF : 285.6/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

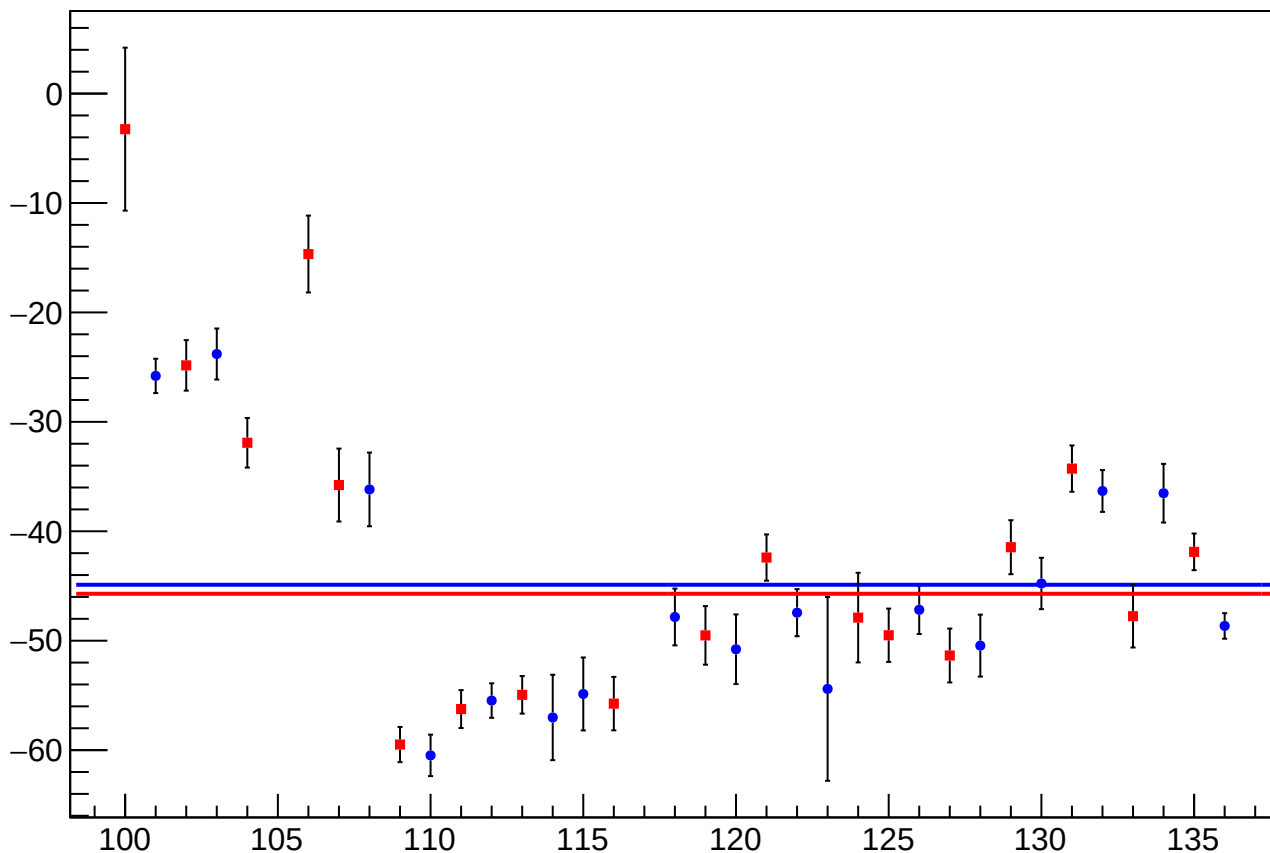
Right: -1.755+/-0.211 χ^2/NDF : 571.7/34

In: -1.215+/-0.290 χ^2/NDF : 278.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.755+/-0.211 χ^2/NDF : 571.7/34

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -44.888 $\pm$ 0.523 χ^2 /NDF: 420.4/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -45.712 $\pm$ 0.541 χ^2 /NDF: 444.9/17

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

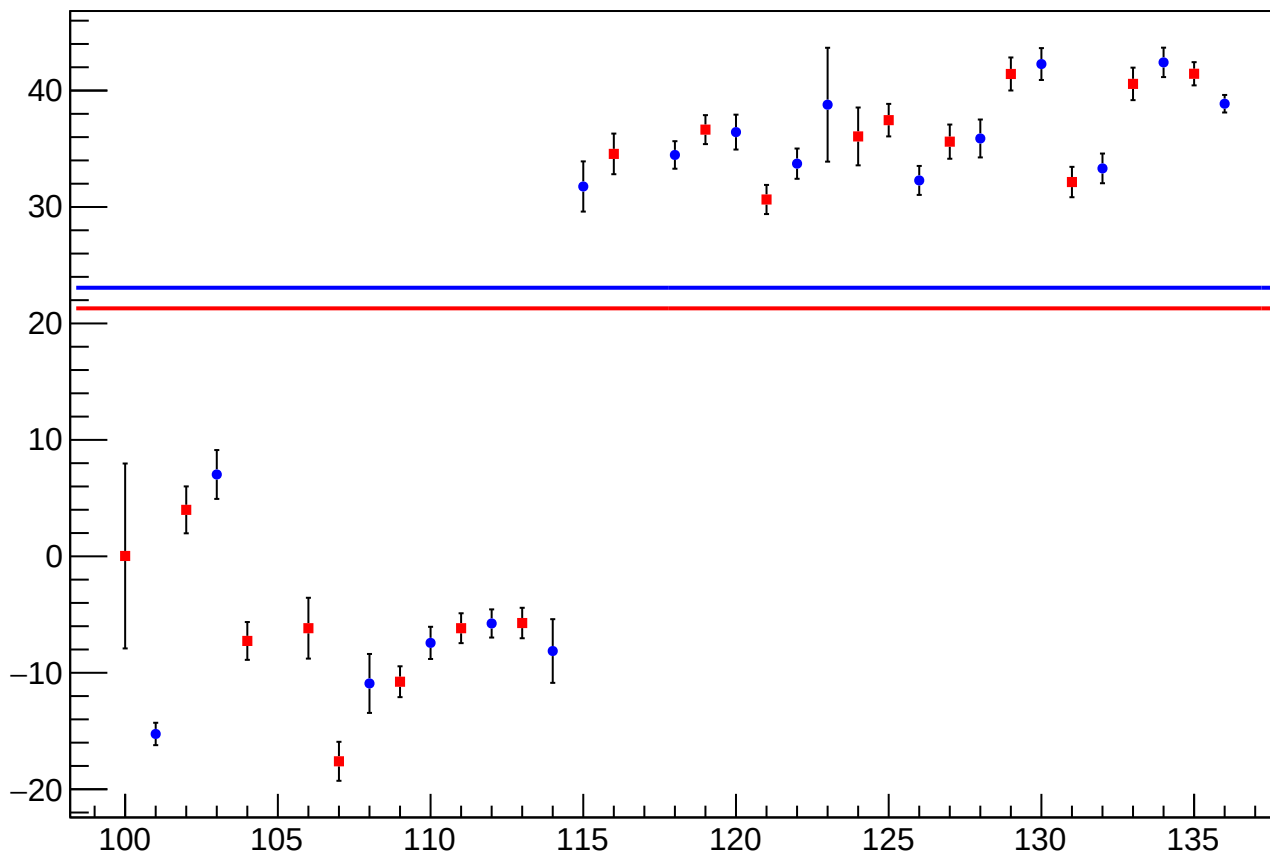
Right: -45.287 $\pm$ 0.376 χ^2 /NDF: 866.5/34

In: -44.888 $\pm$ 0.523 χ^2 /NDF:420.4/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -45.287 $\pm$ 0.376 χ^2 /NDF: 866.5/34

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 23.066+/-0.327 χ^2 /NDF: 4333.5/16

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 21.296+/-0.348 χ^2 /NDF: 3912.3/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

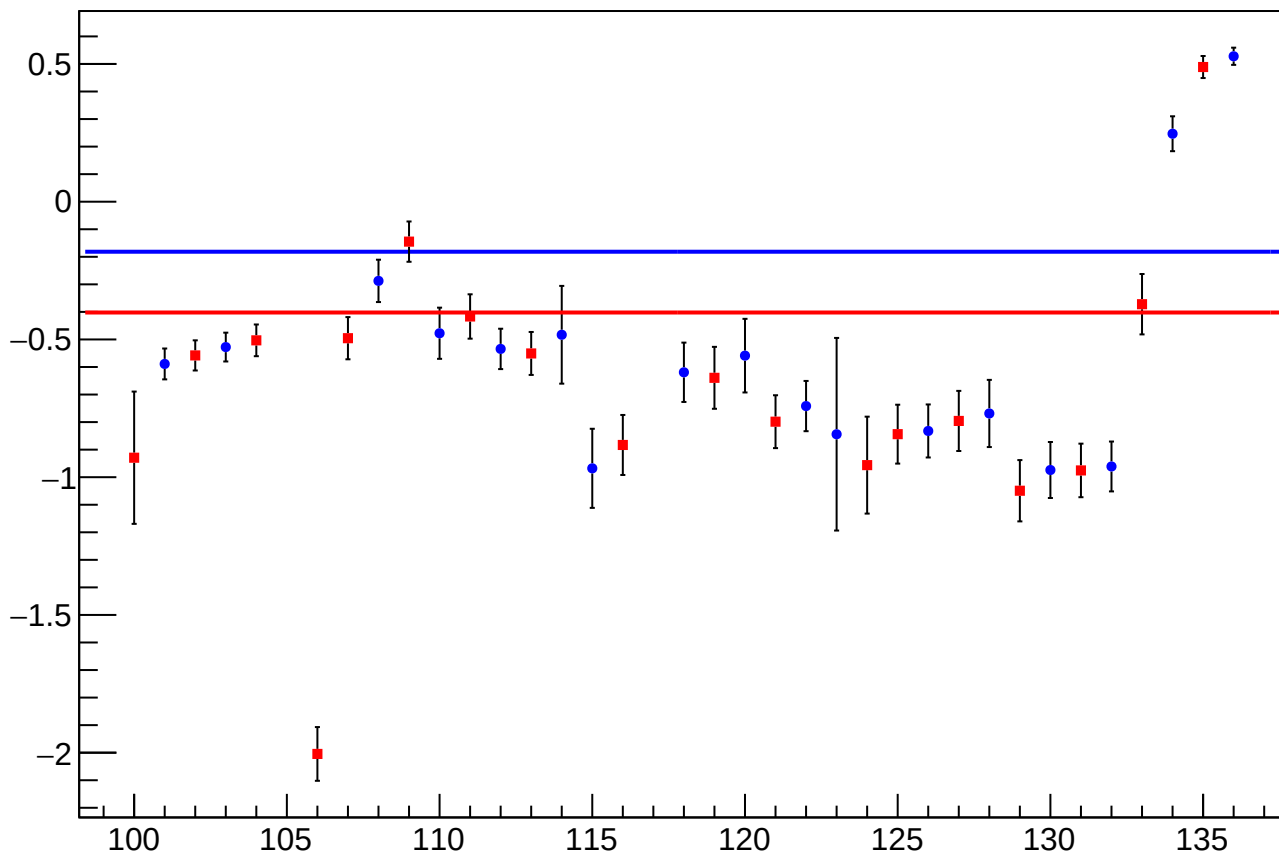
Right: 22.237+/-0.238 χ^2 /NDF: 8259.5/34

In: 23.066+/-0.327 χ^2 /NDF:4333.5/16

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 22.237+/-0.238 χ^2 /NDF: 8259.5/34

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.182 ± 0.018 χ^2/NDF : 996.9/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.402 ± 0.019 χ^2/NDF : 949.5/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

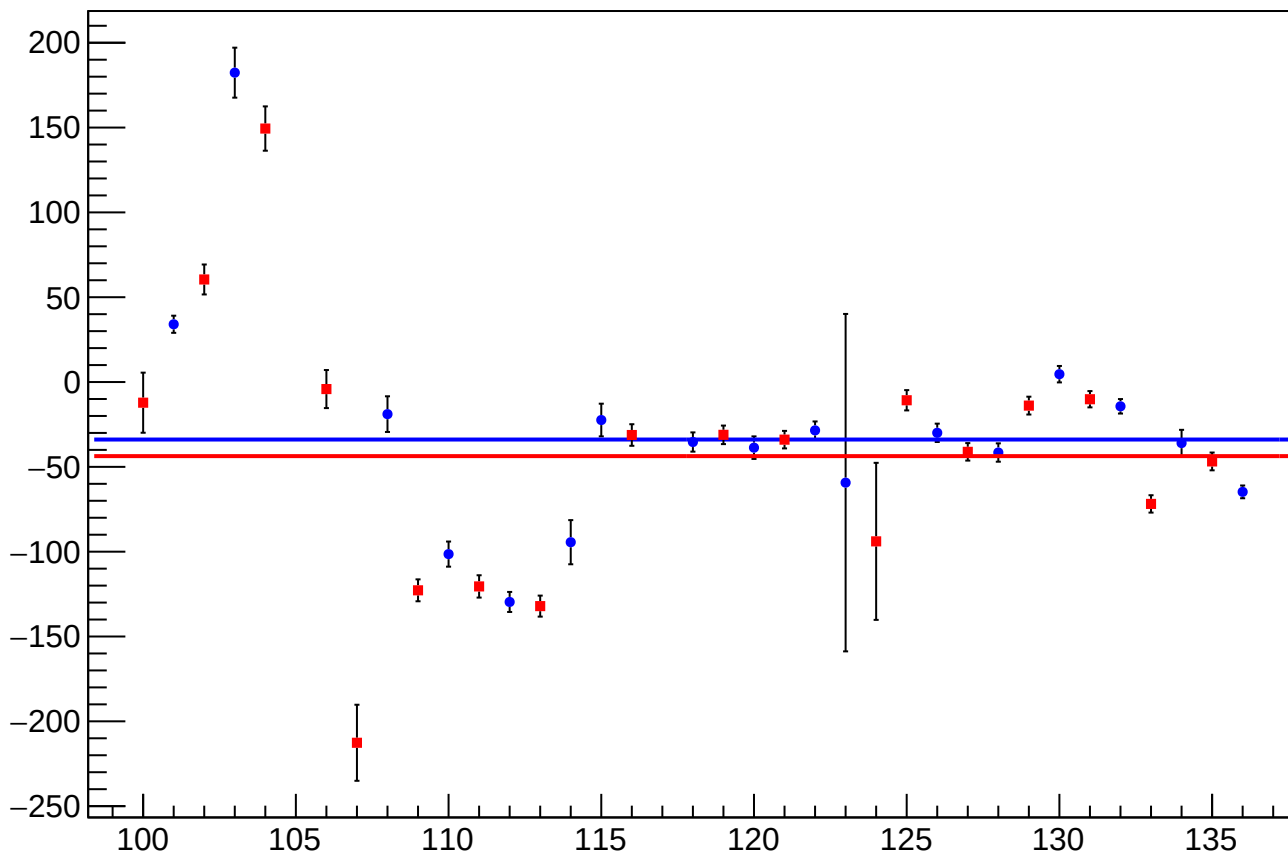
Right: -0.285 ± 0.013 χ^2/NDF : 2019.0/34

In: -0.182 ± 0.018 χ^2/NDF : 996.9/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.285 ± 0.013 χ^2/NDF : 2019.0/34

reg_asym_atl1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -33.893 ± 1.475 χ^2/NDF : 923.1/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -43.671 ± 1.541 χ^2/NDF : 1075.8/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

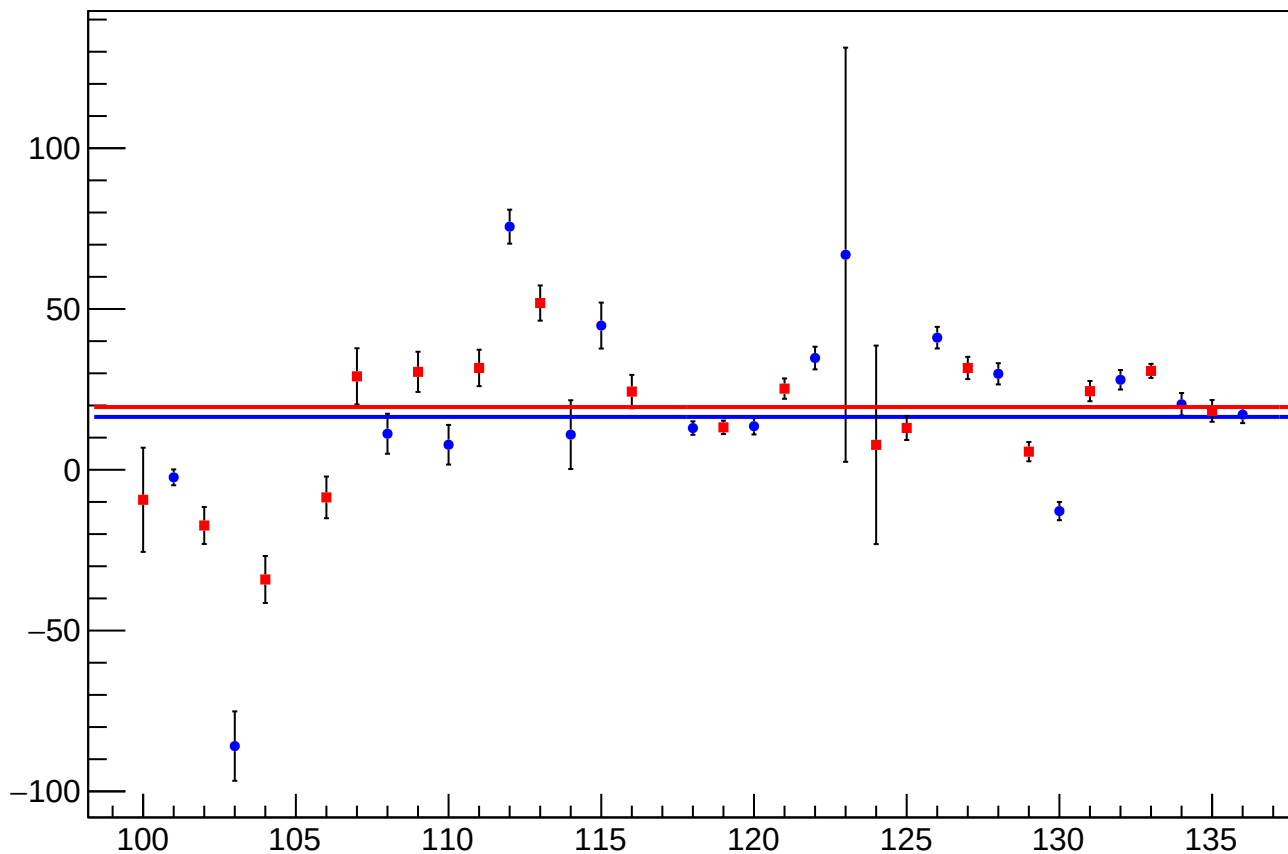
Right: -38.567 ± 1.066 χ^2/NDF : 2019.9/34

In: -33.893 ± 1.475 χ^2/NDF : 923.1/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -38.567 ± 1.066 χ^2/NDF : 2019.9/34

reg_asym_atl1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 16.439+/-0.849 χ^2/NDF : 516.9/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 19.514+/-0.909 χ^2/NDF : 239.6/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

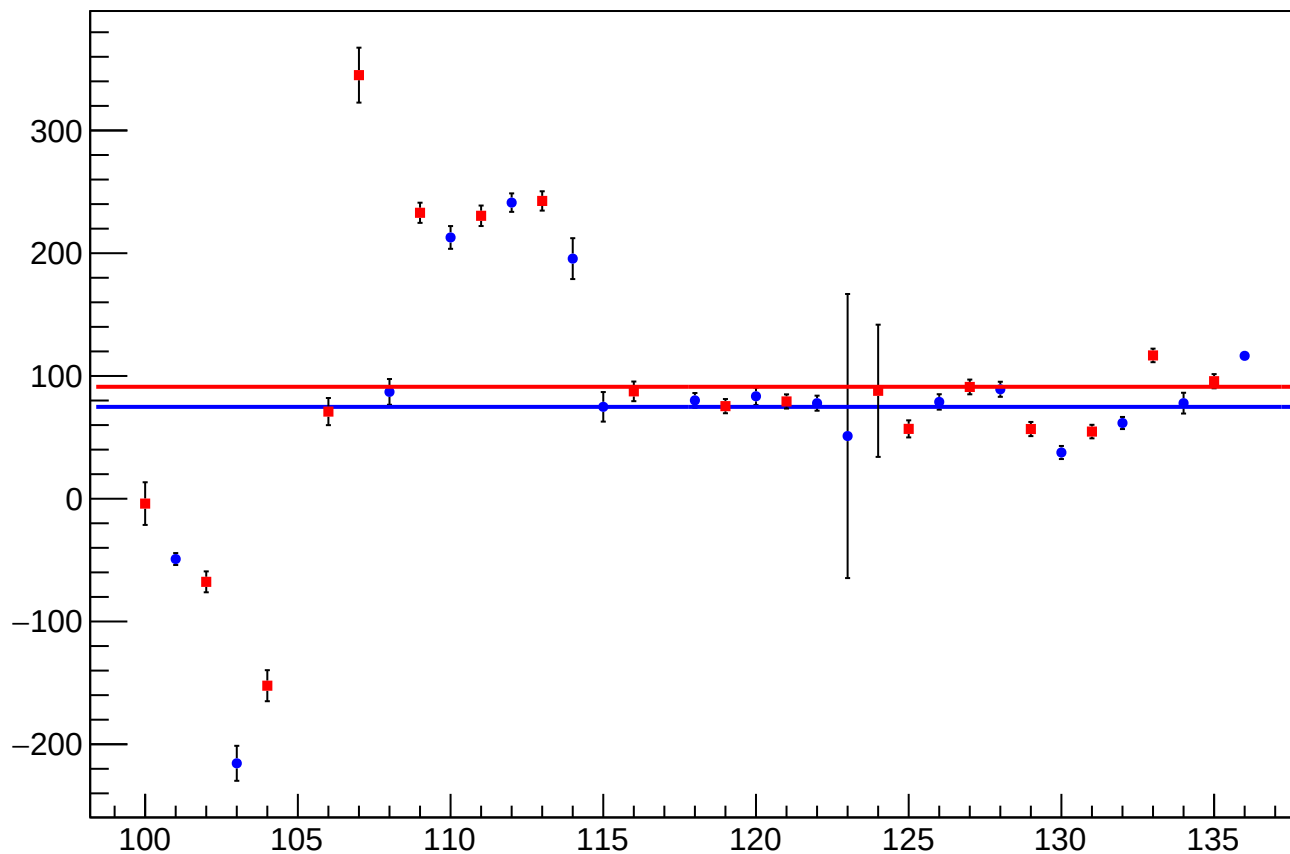
Right: 17.870+/-0.620 χ^2/NDF : 762.7/34

In: 16.439+/-0.849 χ^2/NDF : 516.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.870+/-0.620 χ^2/NDF : 762.7/34

reg_asym_atl1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 74.824+/-1.639 χ^2/NDF : 1996.8/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 91.192+/-1.744 χ^2/NDF : 1964.7/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

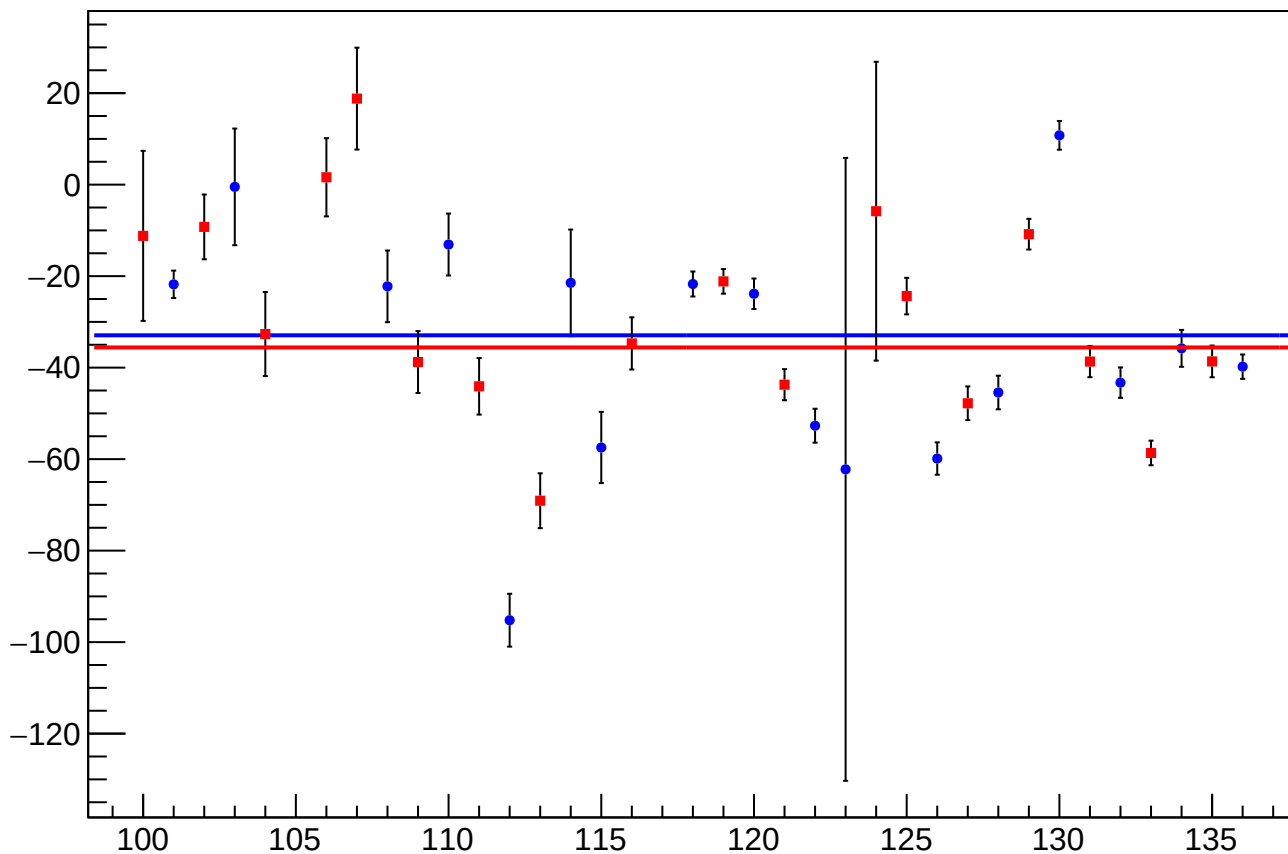
Right: 82.498+/-1.194 χ^2/NDF : 4008.2/34

In: 74.824+/-1.639 χ^2/NDF : 1996.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 82.498+/-1.194 χ^2/NDF : 4008.2/34

reg_asym_atl1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -32.935 ± 0.973 χ^2/NDF : 490.7/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -35.587 ± 1.042 χ^2/NDF : 275.7/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

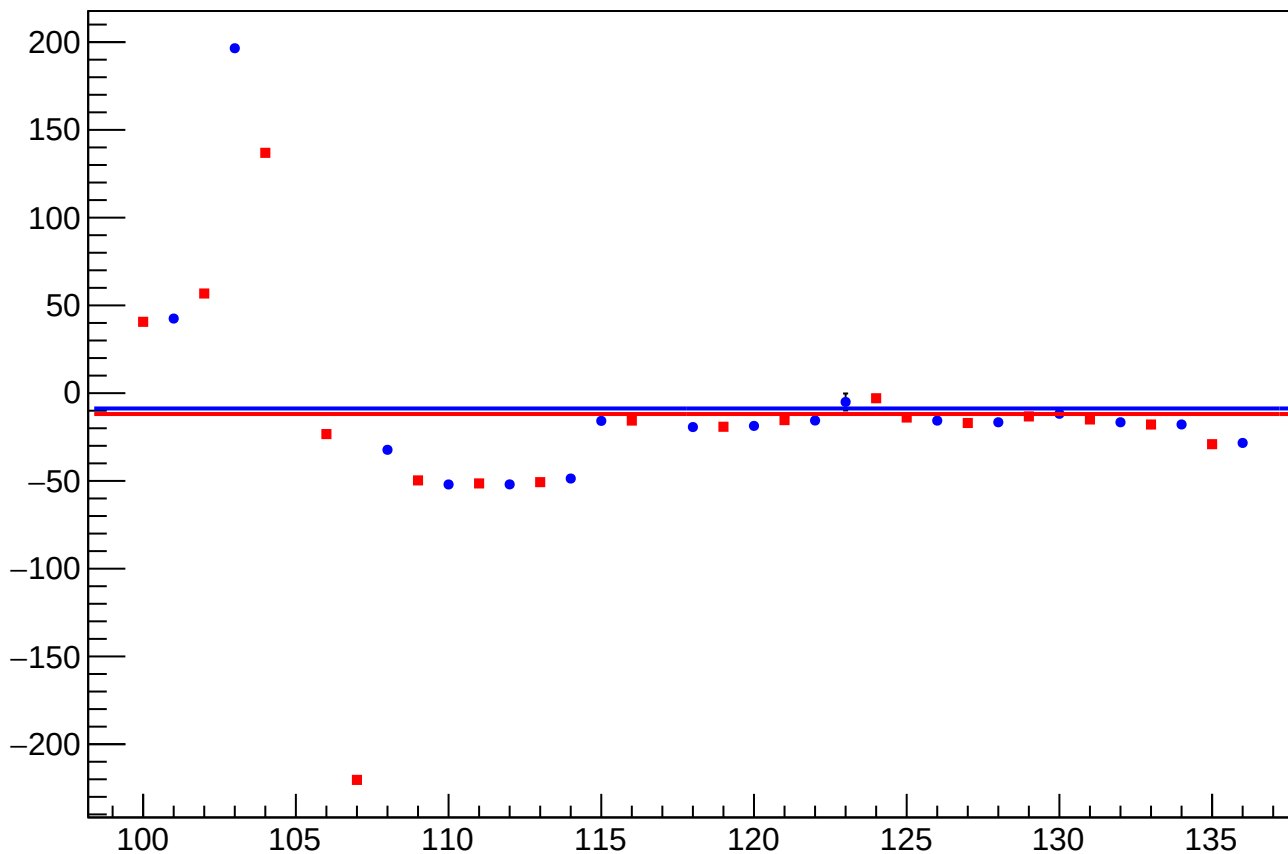
Right: -34.170 ± 0.711 χ^2/NDF : 769.9/34

In: -32.935 ± 0.973 χ^2/NDF : 490.7/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -34.170 ± 0.711 χ^2/NDF : 769.9/34

reg_asym_atl1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -8.723 ± 0.059 χ^2/NDF : 575838.7/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -11.895 ± 0.064 χ^2/NDF : 552960.0/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

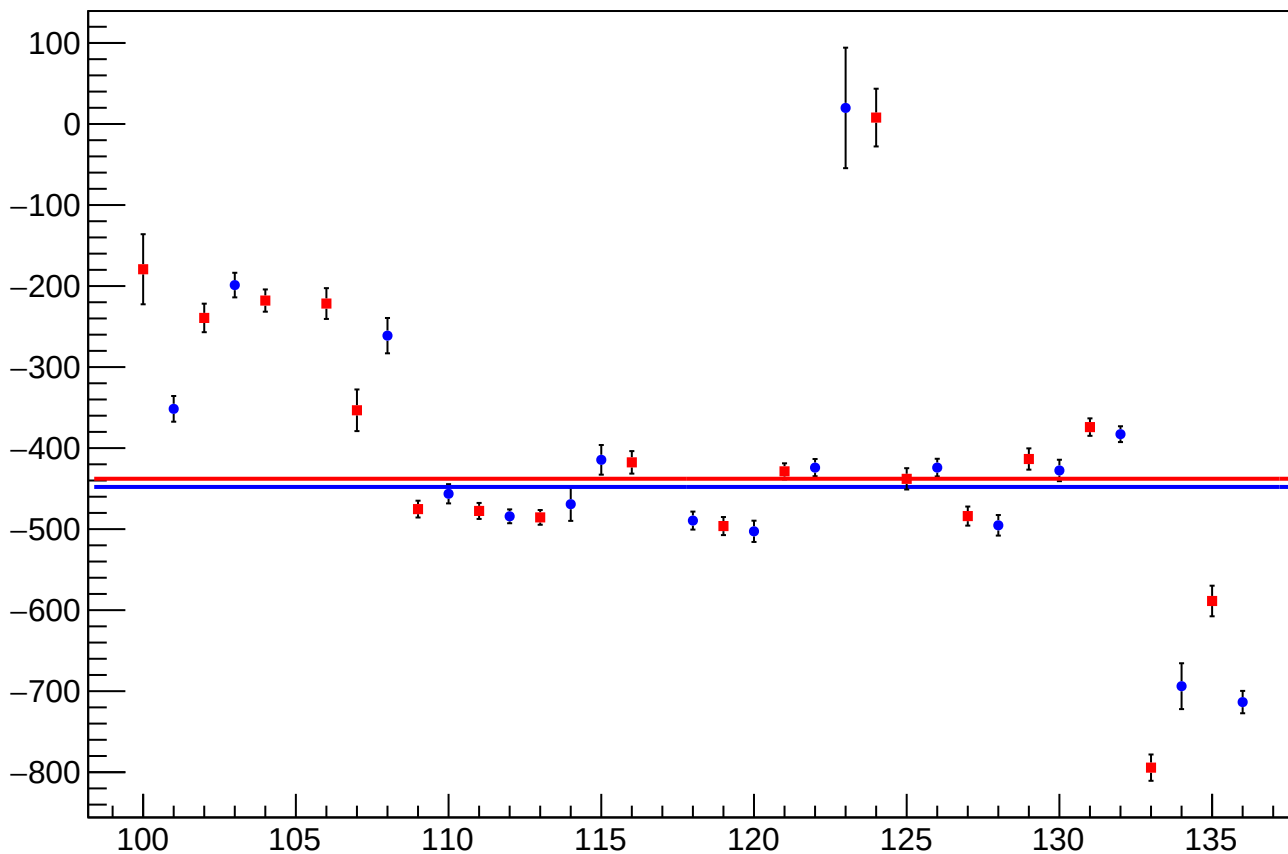
Right: -10.179 ± 0.043 χ^2/NDF : 1130131.5/34

In: -8.723 ± 0.059 χ^2/NDF : 575838.7/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -10.179 ± 0.043 χ^2/NDF : 1130131.5/34

reg_asym_atl2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -447.945+/-3.213 χ^2/NDF : 989.6/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -437.818+/-3.113 χ^2/NDF : 1403.0/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

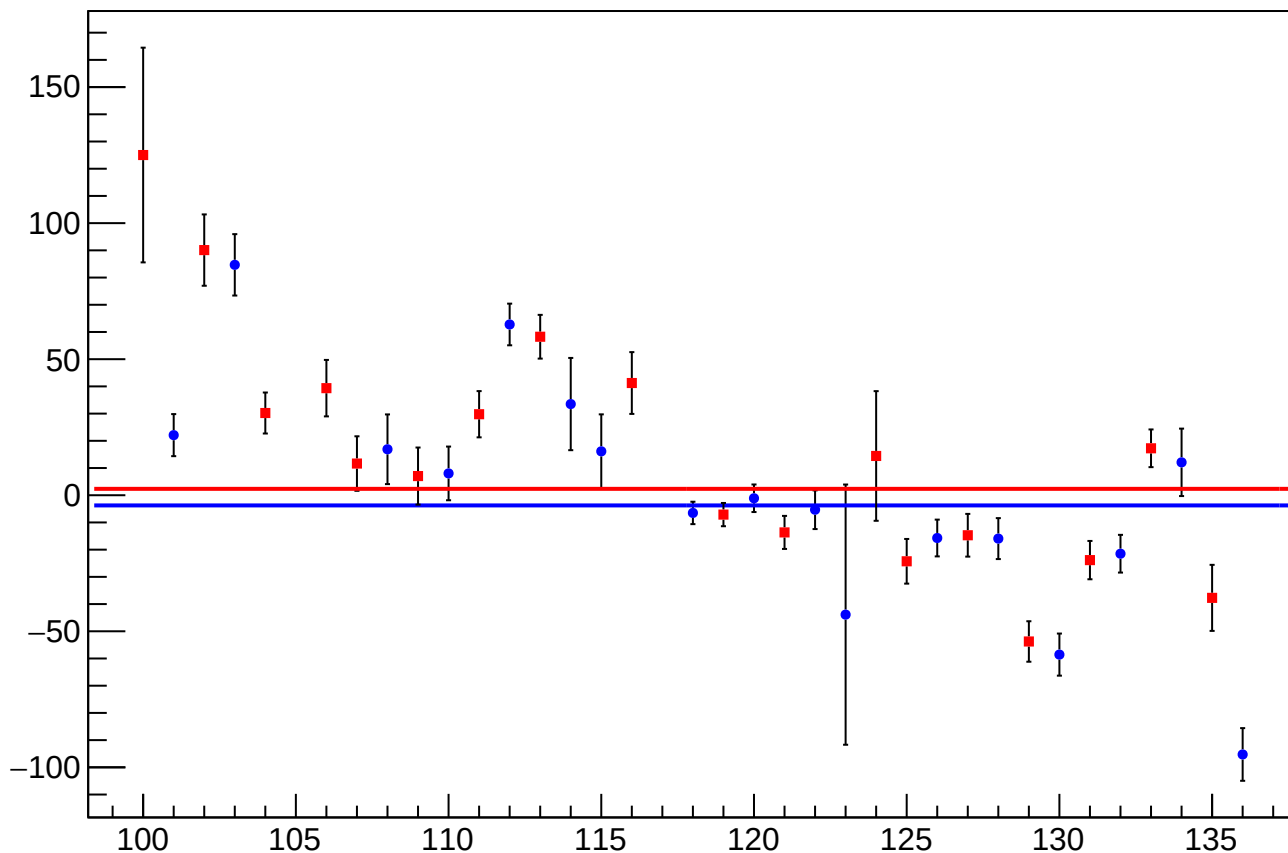
Right: -442.721+/-2.236 χ^2/NDF : 2397.7/34

In: -447.945+/-3.213 χ^2/NDF : 989.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -442.721+/-2.236 χ^2/NDF : 2397.7/34

reg_asym_atl2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.743+/-1.892 χ^2/NDF : 314.1/16

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 2.349+/-1.924 χ^2/NDF : 266.0/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

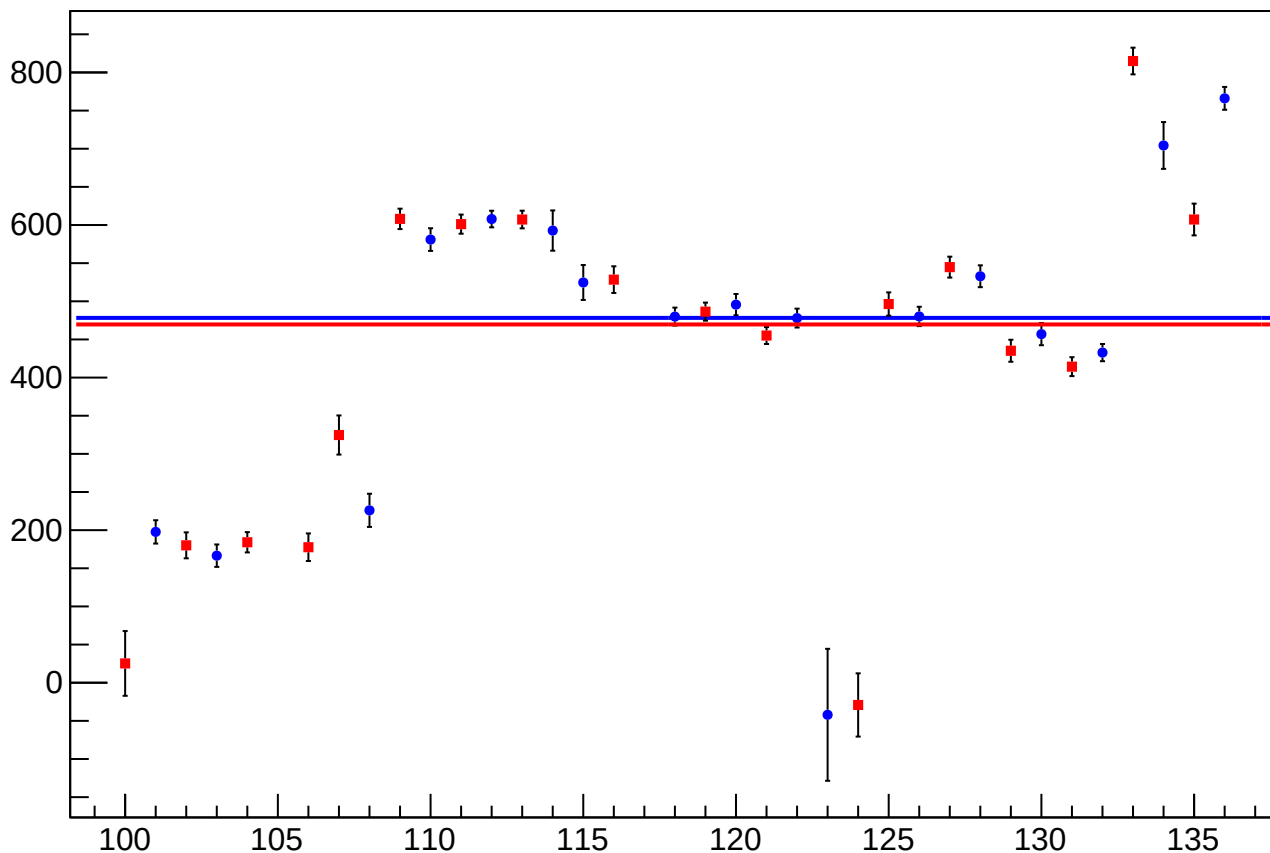
Right: -0.749+/-1.349 χ^2/NDF : 585.2/34

In: -3.743+/-1.892 χ^2/NDF :314.1/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.749+/-1.349 χ^2/NDF : 585.2/34

reg_asym_atl2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 478.265+/-3.638 χ^2/NDF : 1627.9/16

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 469.652+/-3.550 χ^2/NDF : 2163.9/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

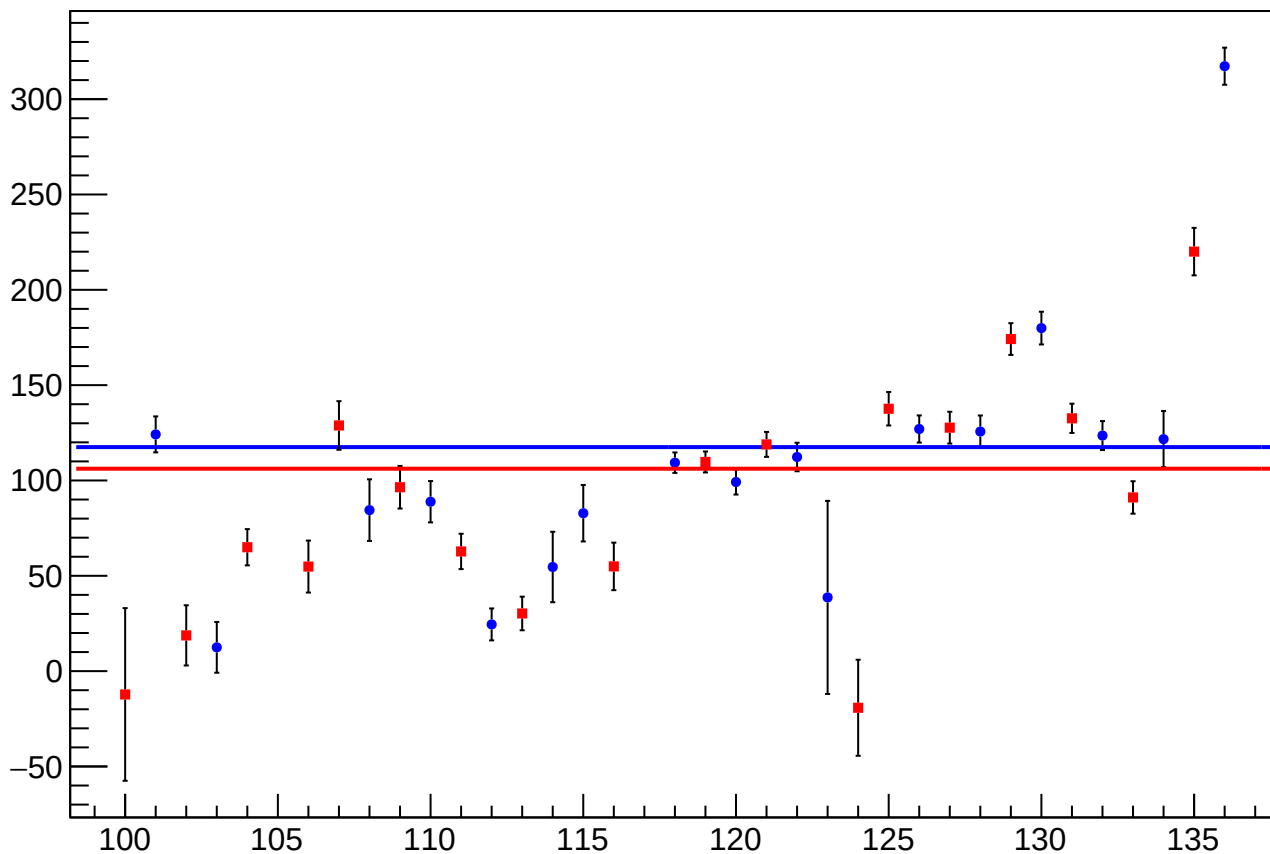
Right: 473.853+/-2.541 χ^2/NDF : 3794.7/34

In: 478.265+/-3.638 χ^2/NDF :1627.9/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 473.853+/-2.541 χ^2/NDF : 3794.7/34

reg_asym_atl2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 117.502 $\pm$ 2.198 χ^2 /NDF: 705.9/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 106.173 $\pm$ 2.218 χ^2 /NDF: 401.2/17

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

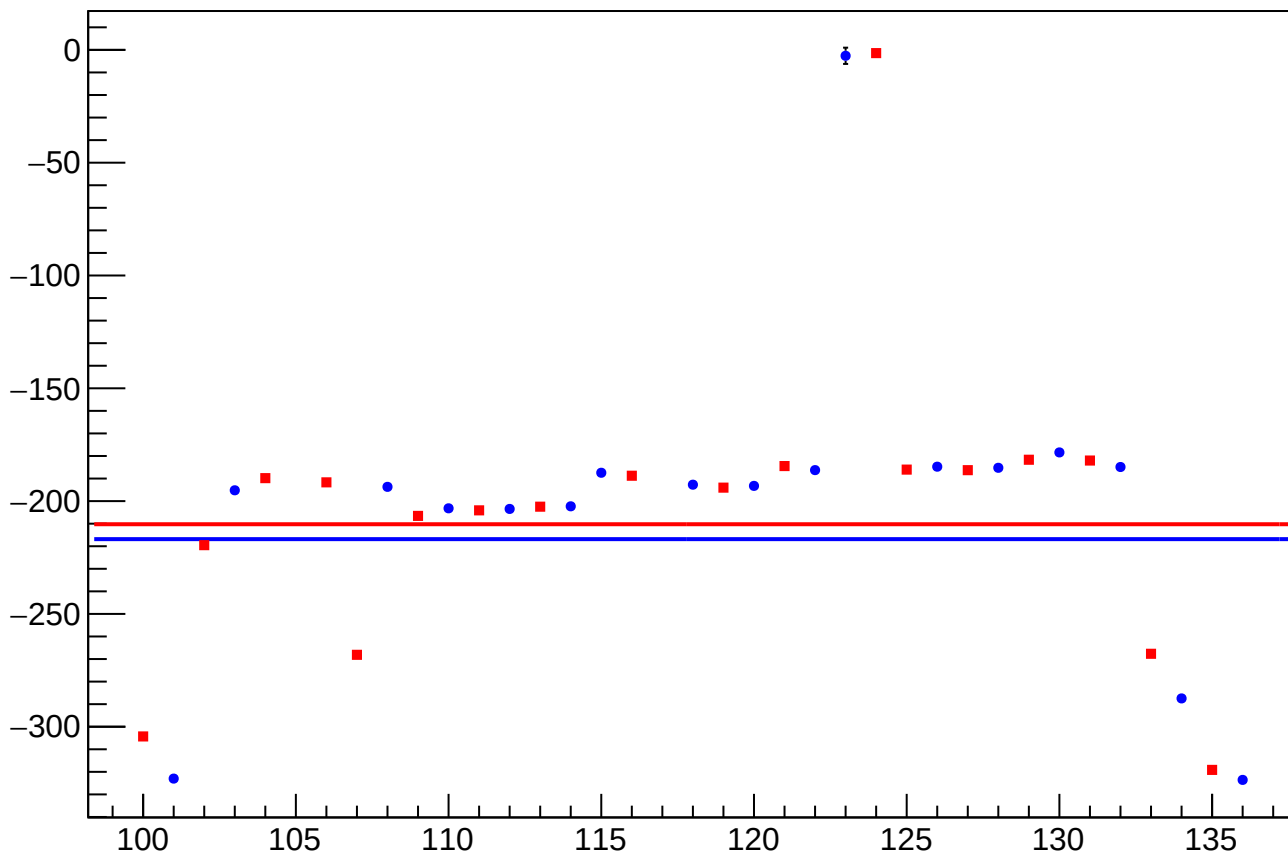
Right: 111.891 $\pm$ 1.561 χ^2 /NDF: 1120.3/34

In: 117.502 $\pm$ 2.198 χ^2 /NDF:705.9/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 111.891 $\pm$ 1.561 χ^2 /NDF: 1120.3/34

reg_asym_atl2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -216.855+/-0.136 χ^2/NDF : 146927.1/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -210.249+/-0.132 χ^2/NDF : 99970.5/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

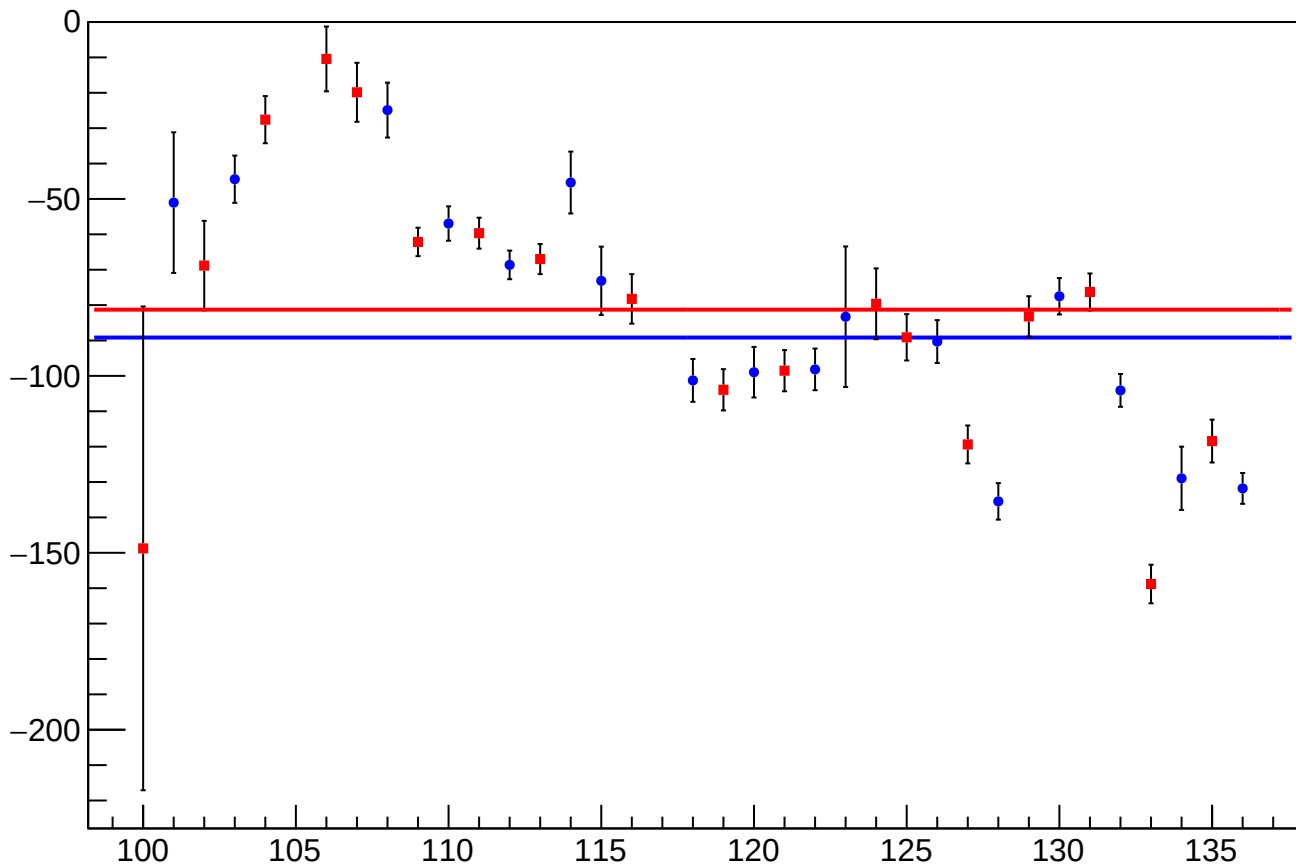
Right: -213.446+/-0.095 χ^2/NDF : 248118.1/34

In: -216.855+/-0.136 χ^2/NDF : 146927.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -213.446+/-0.095 χ^2/NDF : 248118.1/34

reg_asym_atr1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -89.168 ± 1.472 $\chi^2/\text{NDF}: 434.9/16$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -81.285 ± 1.413 $\chi^2/\text{NDF}: 556.8/17$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

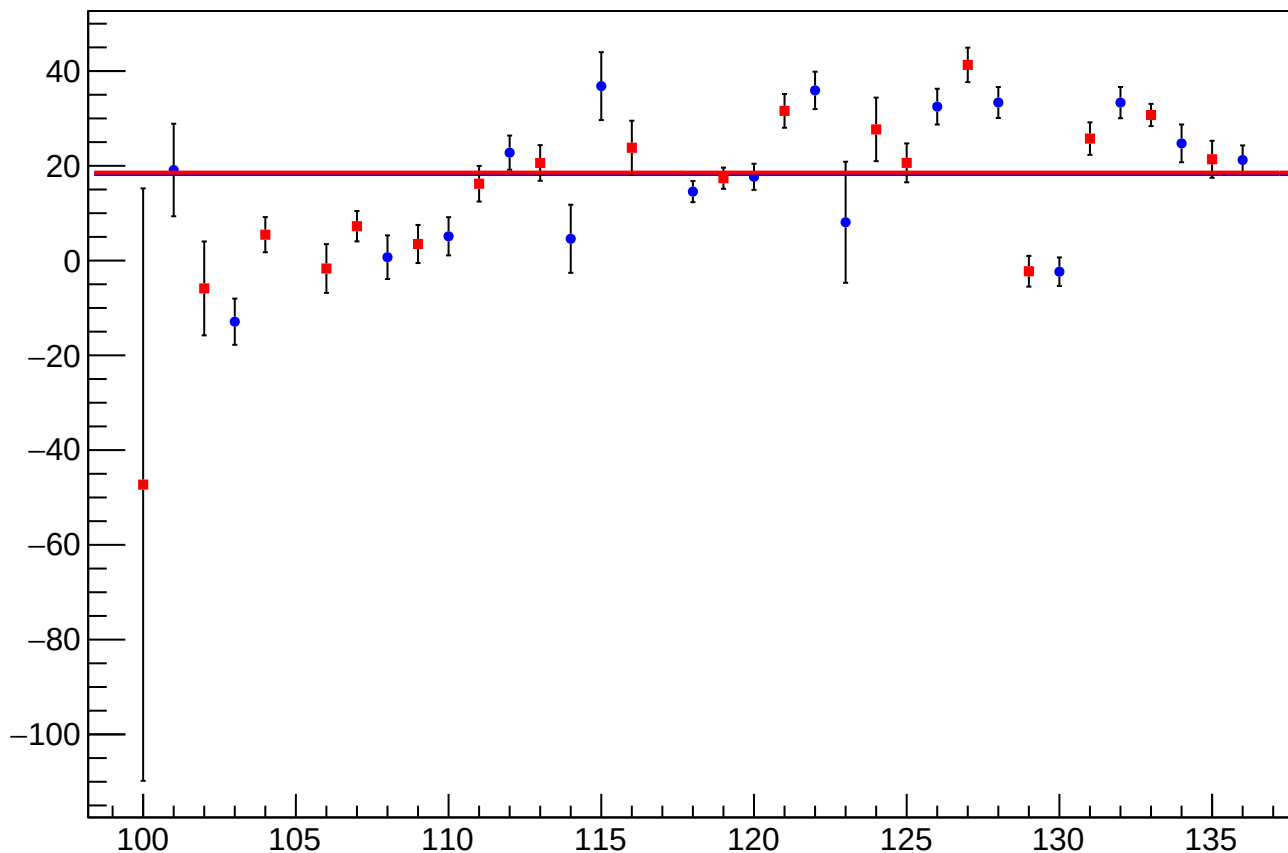
Right: -85.067 ± 1.019 $\chi^2/\text{NDF}: 1006.6/34$

In: -89.168 ± 1.472 $\chi^2/\text{NDF}: 434.9/16$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -85.067 ± 1.019 $\chi^2/\text{NDF}: 1006.6/34$

reg_asym_atr1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 18.269+/-0.907 χ^2 /NDF: 208.3/16

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 18.569+/-0.872 χ^2 /NDF: 191.1/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

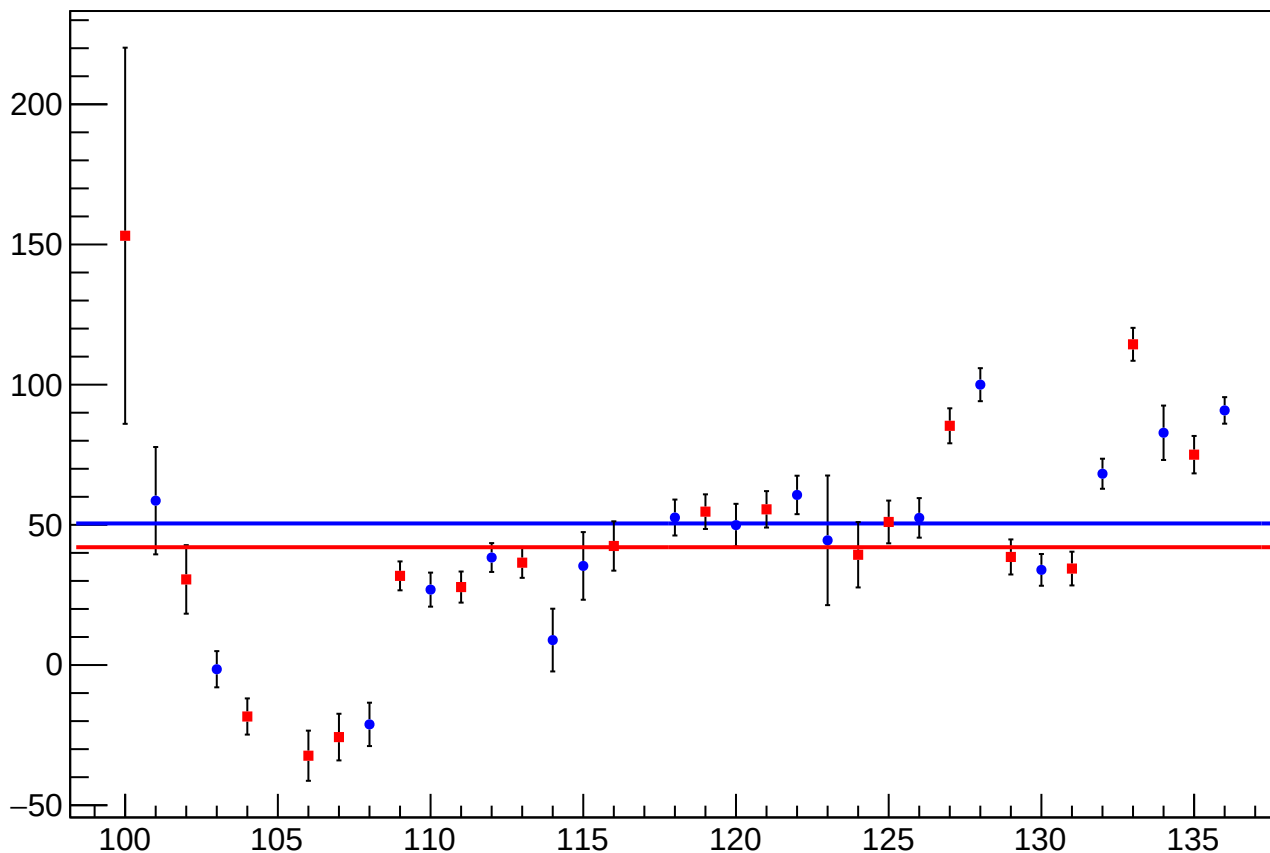
Right: 18.425+/-0.628 χ^2 /NDF: 399.4/34

In: 18.269+/-0.907 χ^2 /NDF:208.3/16

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 18.425+/-0.628 χ^2 /NDF: 399.4/34

reg_asym_atr1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 50.497 $\pm$ 1.671 χ^2 /NDF: 363.2/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 42.023 $\pm$ 1.622 χ^2 /NDF: 474.4/17

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

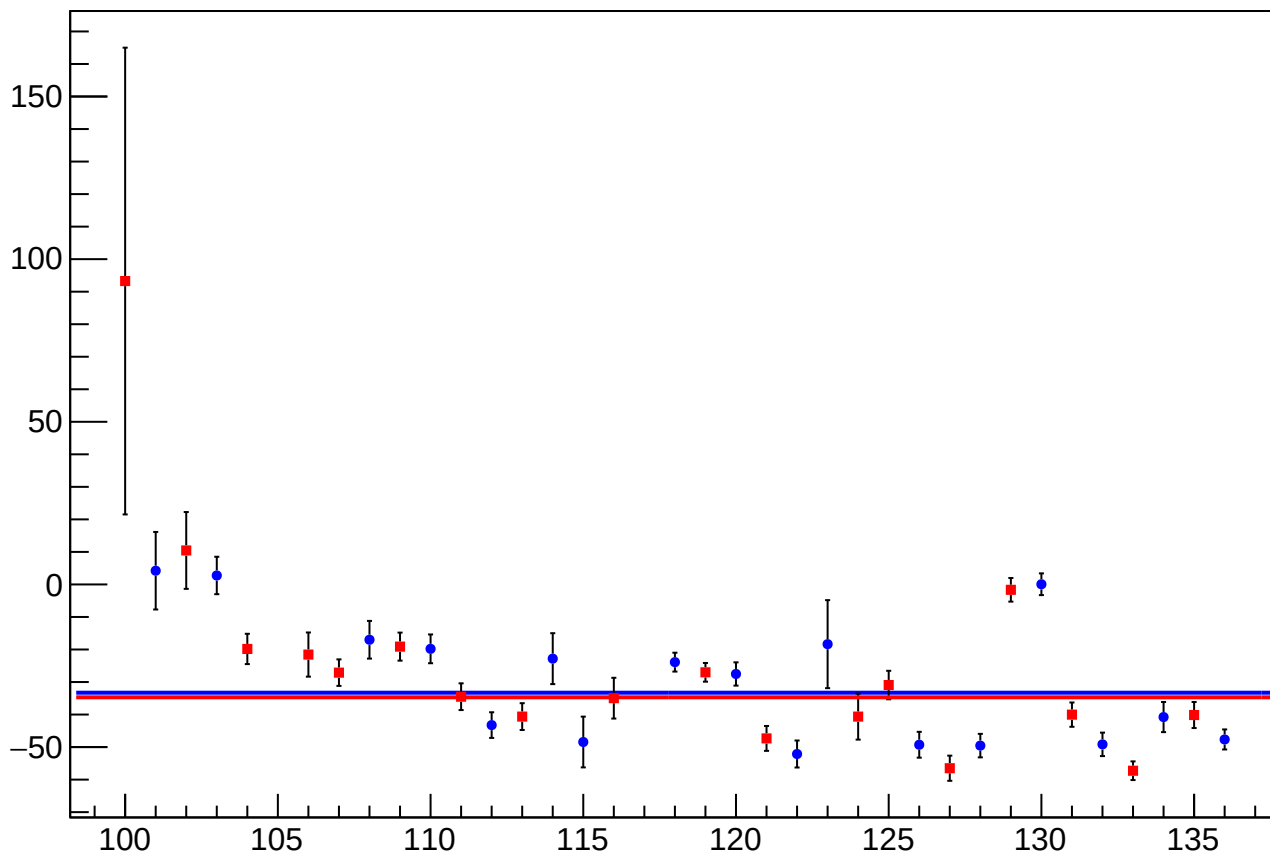
Right: 46.136 $\pm$ 1.164 χ^2 /NDF: 850.8/34

In: 50.497 $\pm$ 1.671 χ^2 /NDF: 363.2/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 46.136 $\pm$ 1.164 χ^2 /NDF: 850.8/34

reg_asym_atr1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -33.281+/-1.035 χ^2/NDF : 292.9/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -34.699+/-1.004 χ^2/NDF : 250.1/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

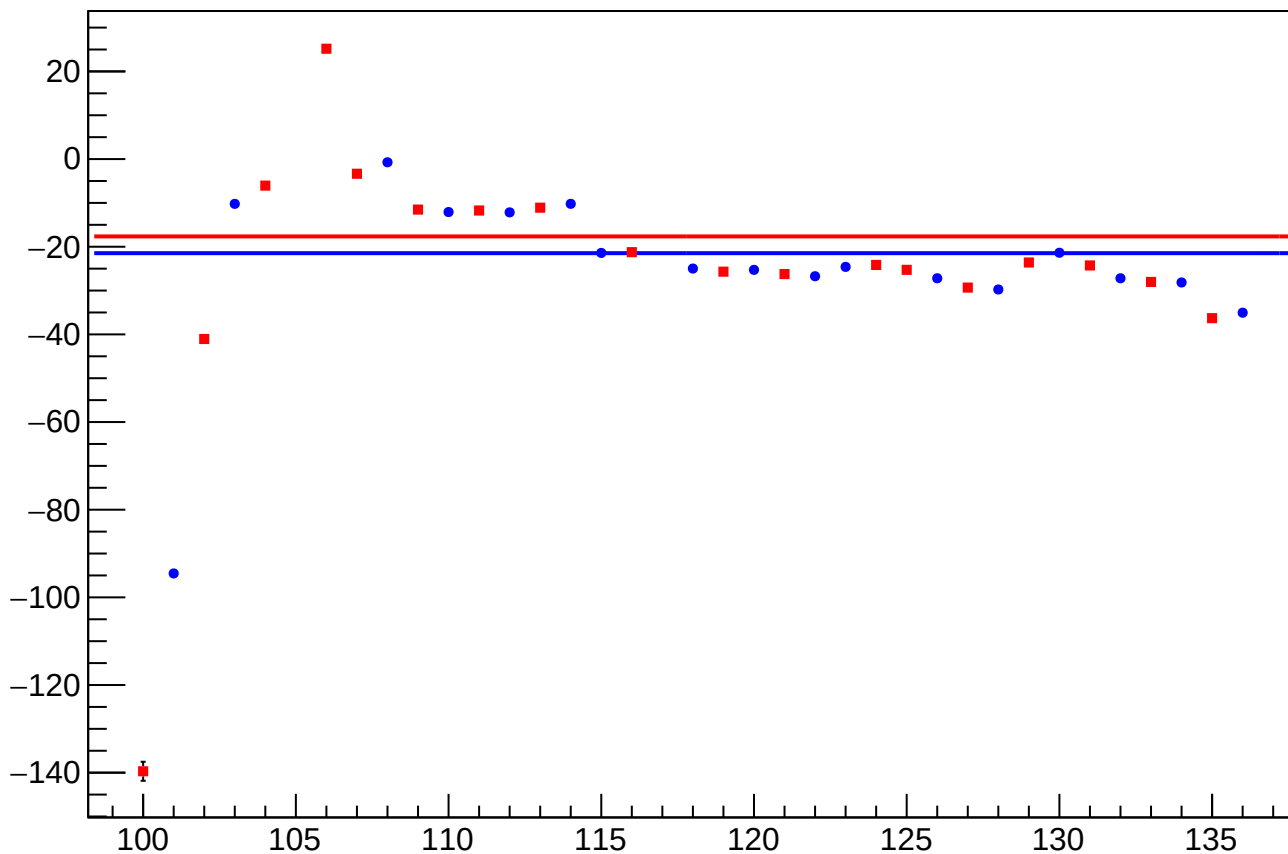
Right: -34.012+/-0.721 χ^2/NDF : 544.0/34

In: -33.281+/-1.035 χ^2/NDF : 292.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -34.012+/-0.721 χ^2/NDF : 544.0/34

reg_asym_atr1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -21.469+/-0.059 χ^2/NDF : 48979.5/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -17.645+/-0.059 χ^2/NDF : 75710.9/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

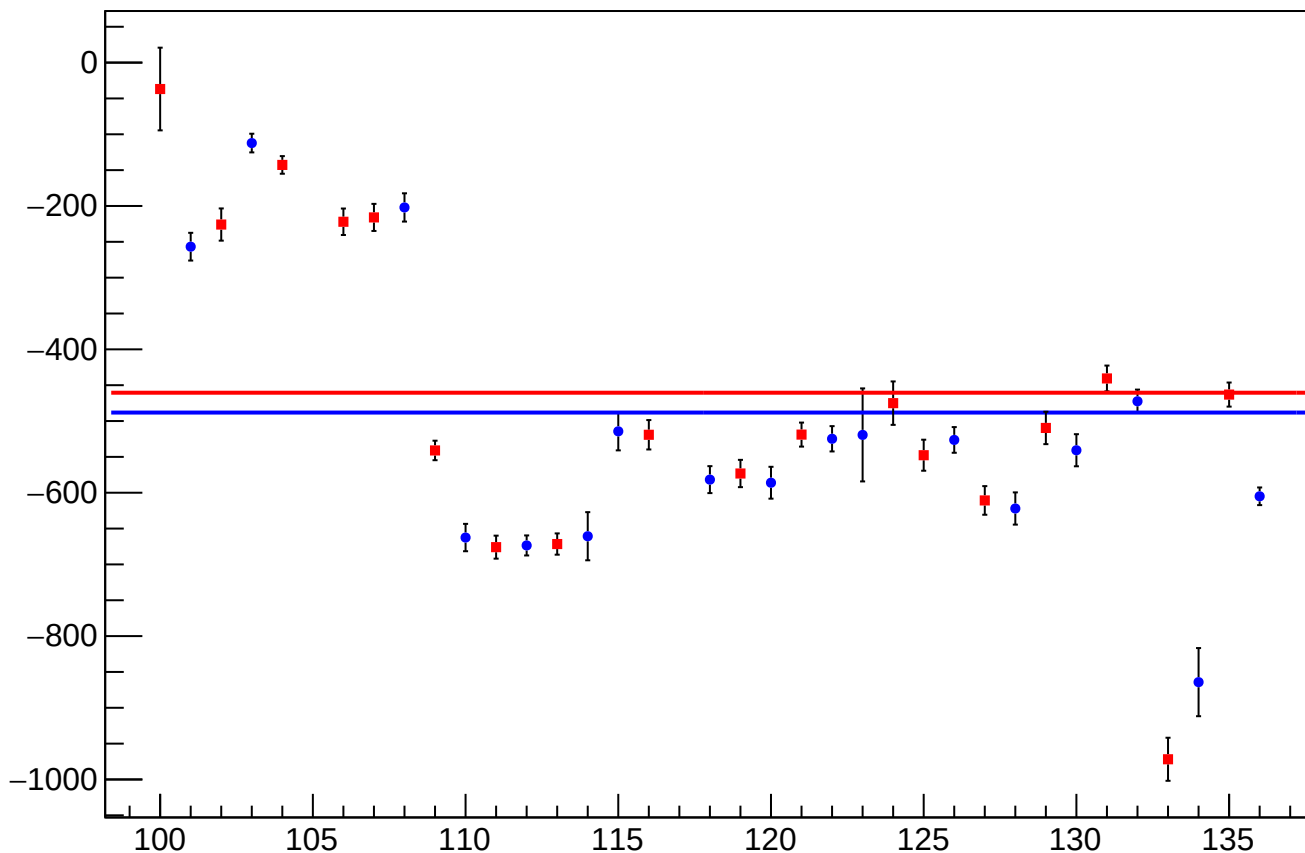
Right: -19.553+/-0.041 χ^2/NDF : 126813.6/34

In: -21.469+/-0.059 χ^2/NDF : 48979.5/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.553+/-0.041 χ^2/NDF : 126813.6/34

reg_asym_atr2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -488.175+/-4.587 χ^2/NDF : 1722.2/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -460.491+/-4.360 χ^2/NDF : 2007.4/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

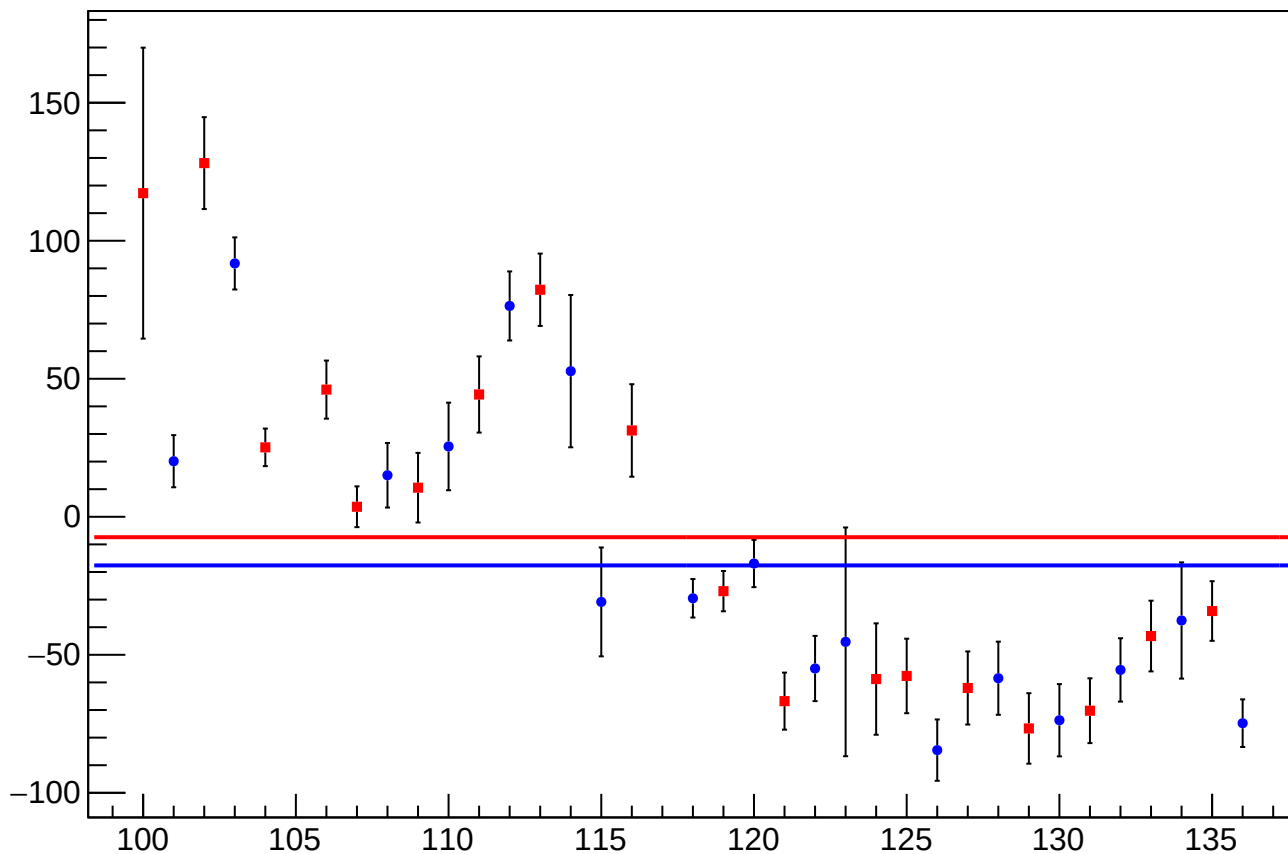
Right: -473.630+/-3.160 χ^2/NDF : 3748.7/34

In: -488.175+/-4.587 χ^2/NDF : 1722.2/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -473.630+/-3.160 χ^2/NDF : 3748.7/34

reg_asym_atr2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -17.619+/-2.786 χ^2/NDF : 362.0/16

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -7.391+/-2.637 χ^2/NDF : 340.7/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

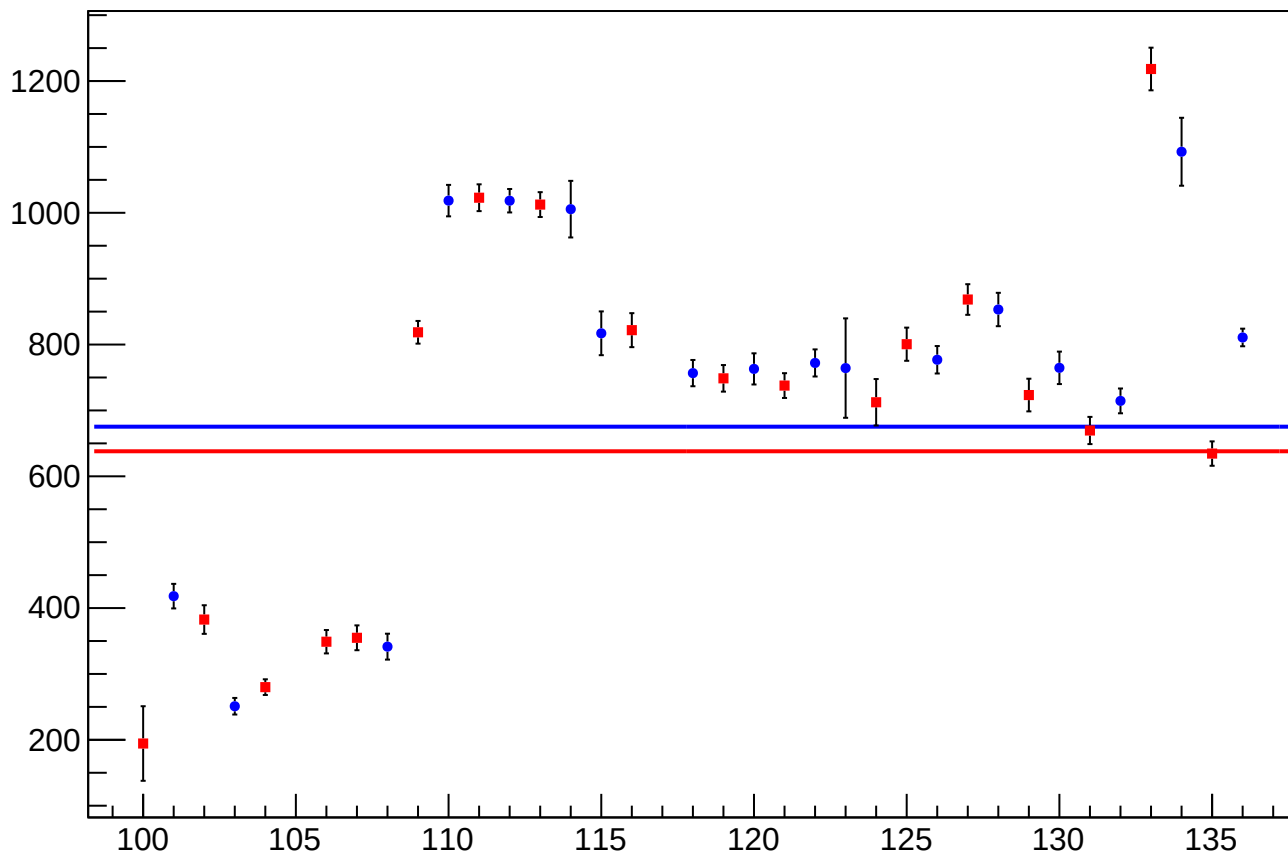
Right: -12.224+/-1.915 χ^2/NDF : 709.8/34

In: -17.619+/-2.786 χ^2/NDF :362.0/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -12.224+/-1.915 χ^2/NDF : 709.8/34

reg_asym_atr2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 675.339+/-5.046 χ^2/NDF : 2582.7/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 638.003+/-4.825 χ^2/NDF : 3046.4/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

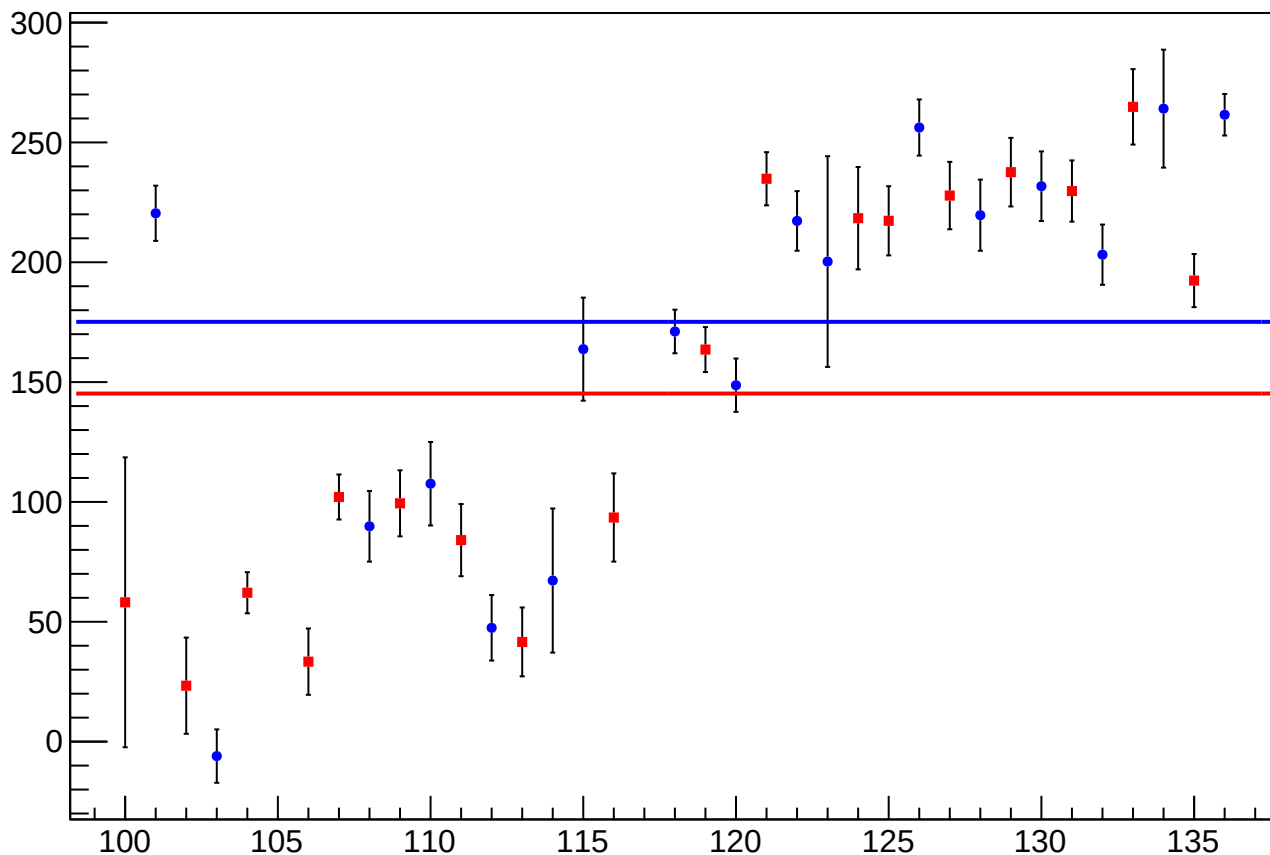
Right: 655.838+/-3.487 χ^2/NDF : 5657.8/34

In: 675.339+/-5.046 χ^2/NDF : 2582.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 655.838+/-3.487 χ^2/NDF : 5657.8/34

reg_asym_atr2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 175.142 $\pm$ 3.209 χ^2 /NDF: 635.6/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 145.223 $\pm$ 3.085 χ^2 /NDF: 608.3/17

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

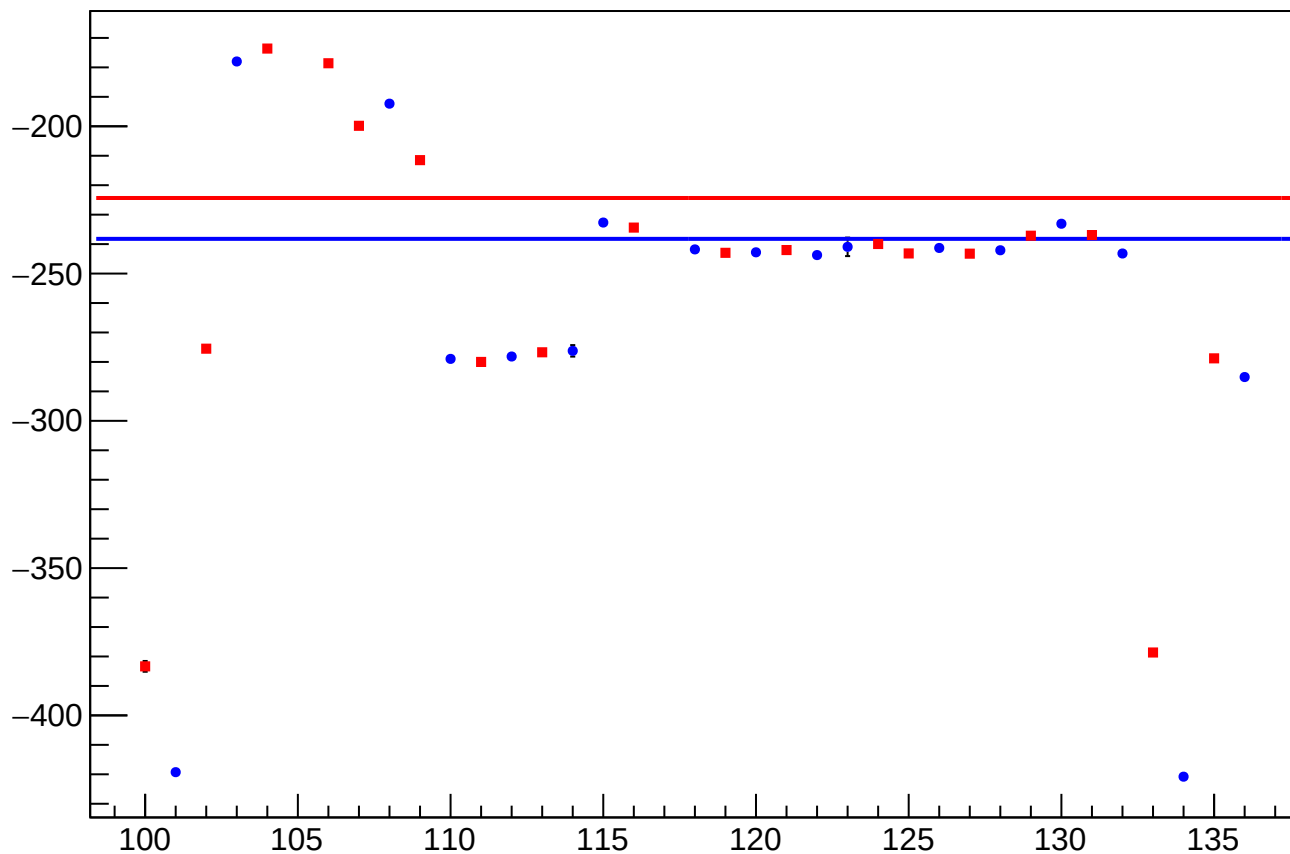
Right: 159.590 $\pm$ 2.224 χ^2 /NDF: 1289.2/34

In: 175.142 $\pm$ 3.209 χ^2 /NDF:635.6/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 159.590 $\pm$ 2.224 χ^2 /NDF: 1289.2/34

reg_asym_atr2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -238.217 $\pm$ 0.160 χ^2 /NDF: 167098.2/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -224.341 $\pm$ 0.154 χ^2 /NDF: 96790.5/17

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

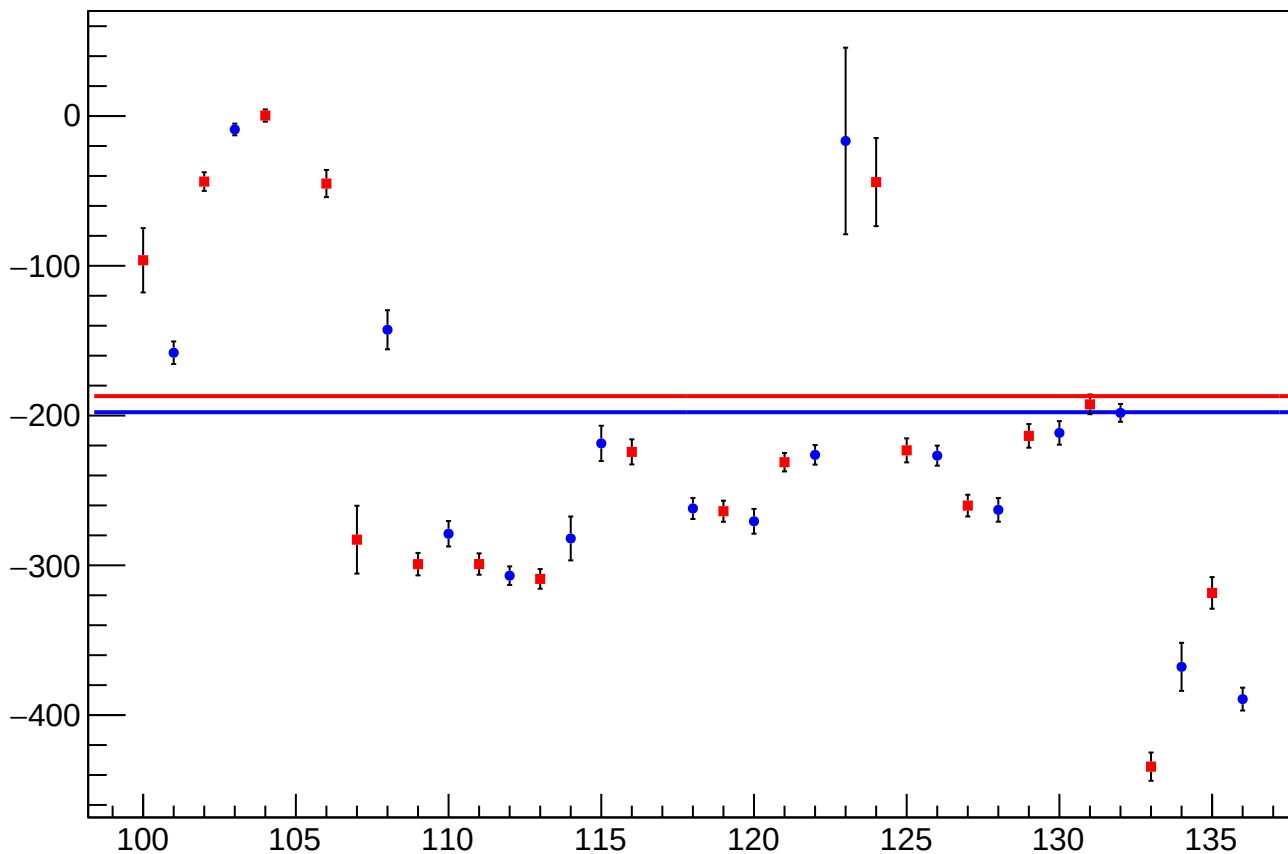
Right: -231.014 $\pm$ 0.111 χ^2 /NDF: 267789.2/34

In: -238.217 $\pm$ 0.160 χ^2 /NDF:167098.2/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -231.014 $\pm$ 0.111 χ^2 /NDF: 267789.2/34

reg_asym_atl_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -197.764 ± 1.817 $\chi^2/\text{NDF}: 3833.5/16$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -187.015 ± 1.773 $\chi^2/\text{NDF}: 4905.9/17$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

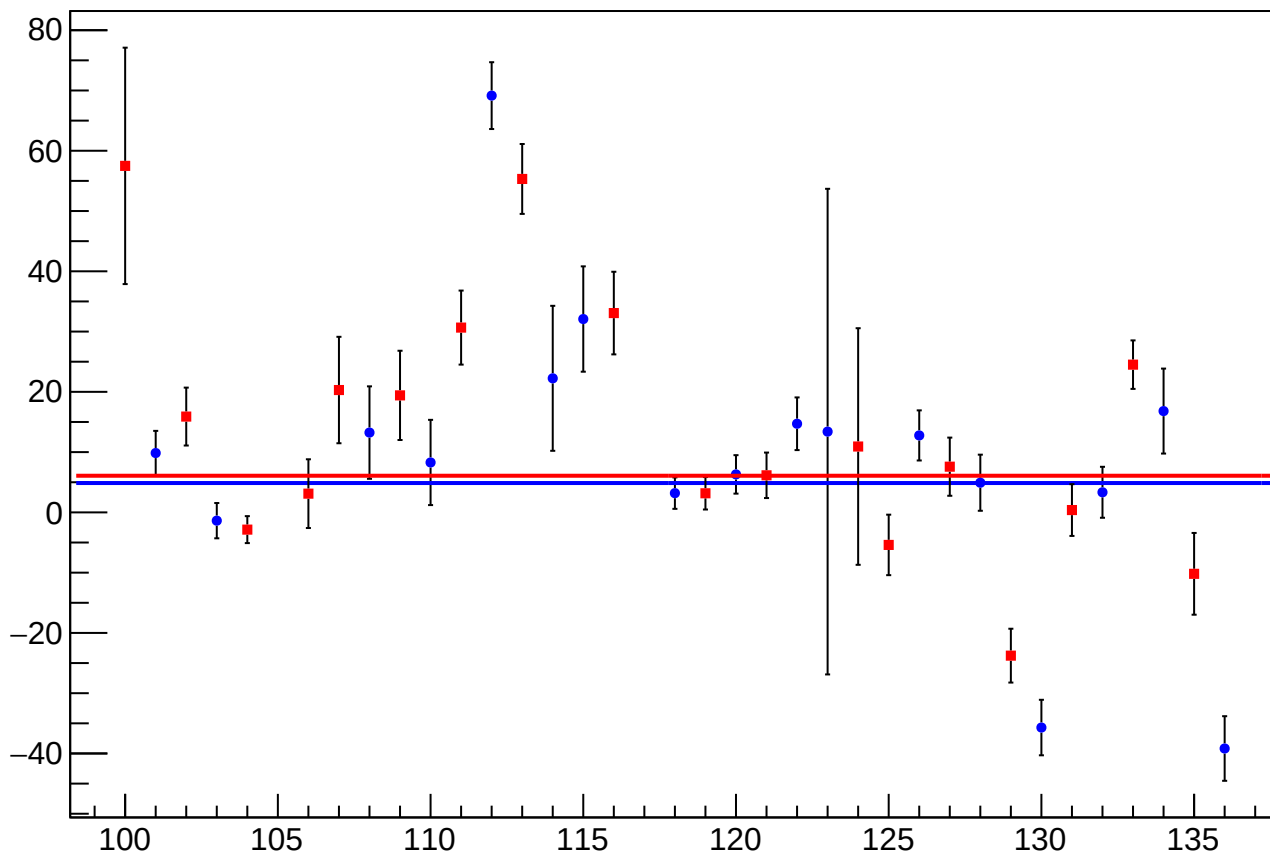
Right: -192.256 ± 1.269 $\chi^2/\text{NDF}: 8757.4/34$

In: -197.764 ± 1.817 $\chi^2/\text{NDF}: 3833.5/16$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -192.256 ± 1.269 $\chi^2/\text{NDF}: 8757.4/34$

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.870+/-1.091 χ^2/NDF : 311.5/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.081+/-1.074 χ^2/NDF : 216.5/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

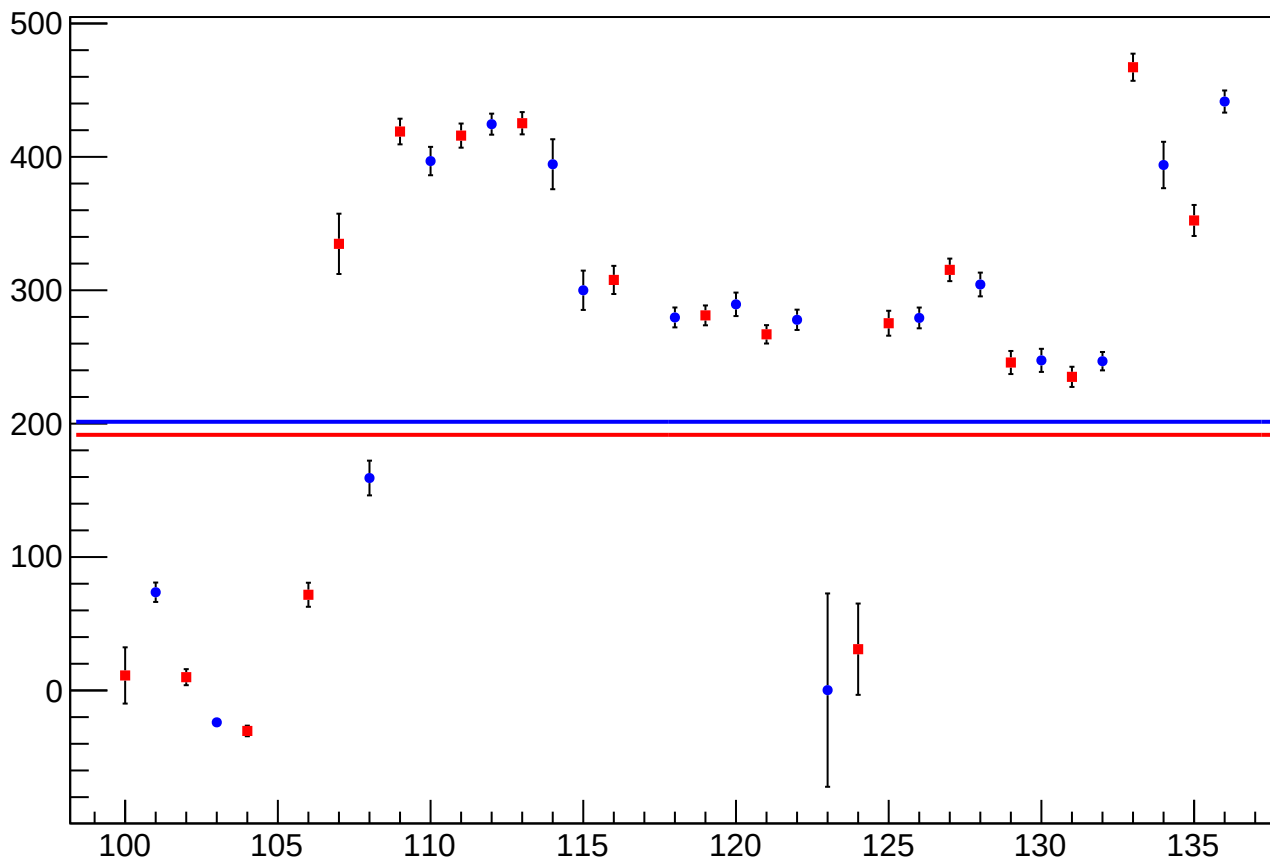
Right: 5.485+/-0.765 χ^2/NDF : 528.7/34

In: 4.870+/-1.091 χ^2/NDF : 311.5/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.485+/-0.765 χ^2/NDF : 528.7/34

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 201.407+/-1.974 χ^2/NDF : 6740.4/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 191.619+/-1.934 χ^2/NDF : 7983.9/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

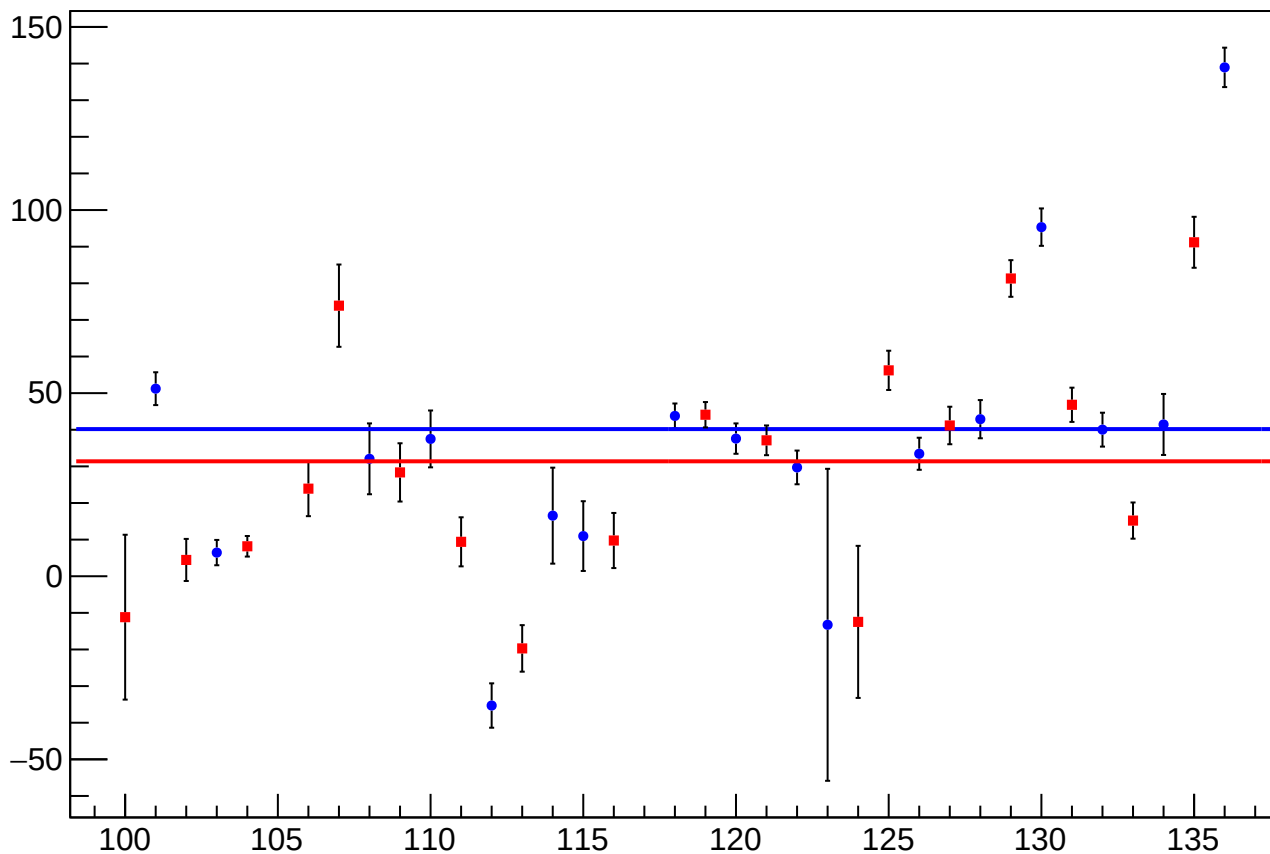
Right: 196.414+/-1.381 χ^2/NDF : 14736.8/34

In: 201.407+/-1.974 χ^2/NDF : 6740.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 196.414+/-1.381 χ^2/NDF : 14736.8/34

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 40.183+/-1.270 χ^2/NDF : 734.0/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 31.385+/-1.258 χ^2/NDF : 433.1/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

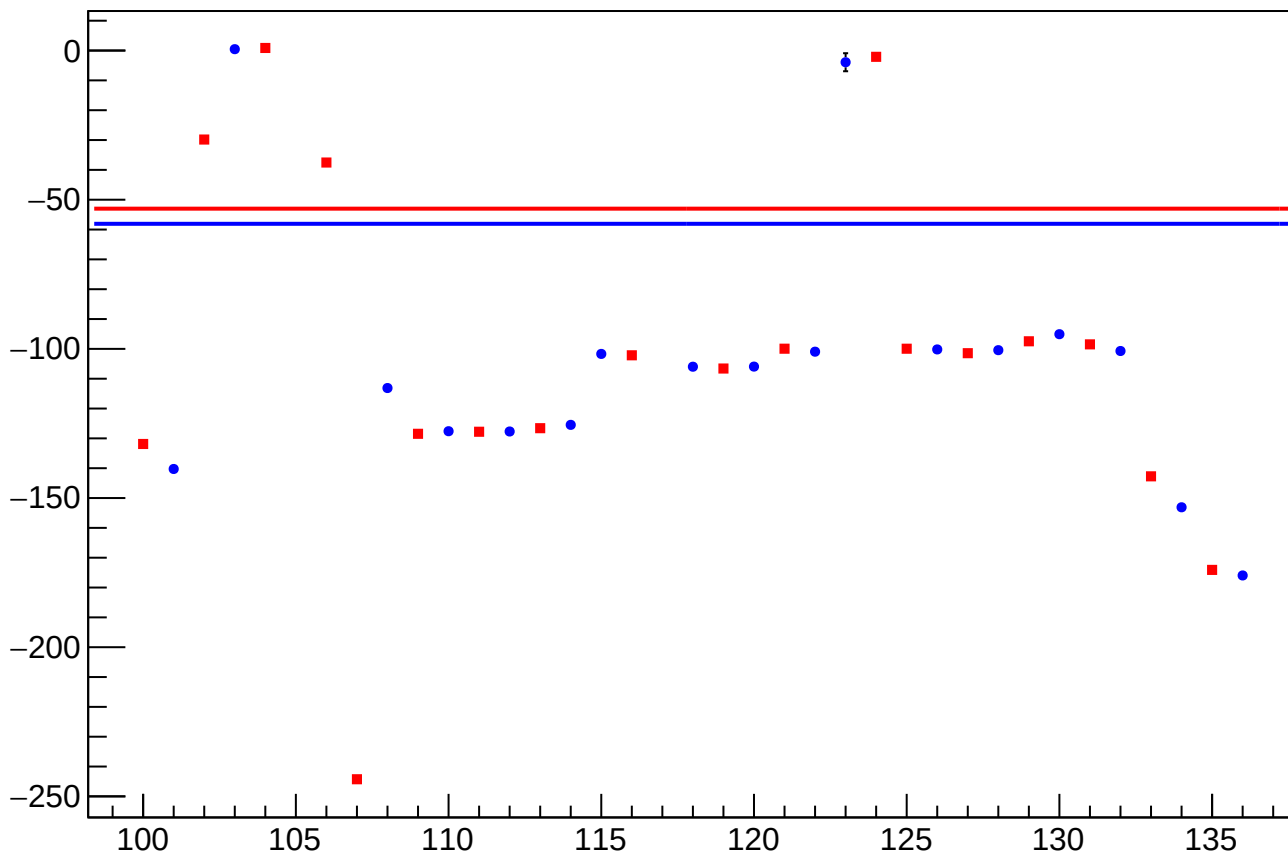
Right: 35.744+/-0.894 χ^2/NDF : 1191.3/34

In: 40.183+/-1.270 χ^2/NDF : 734.0/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 35.744+/-0.894 χ^2/NDF : 1191.3/34

reg_asym_atl_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -58.077+/-0.062 χ^2/NDF : 1104437.7/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -53.000+/-0.061 χ^2/NDF : 938957.0/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

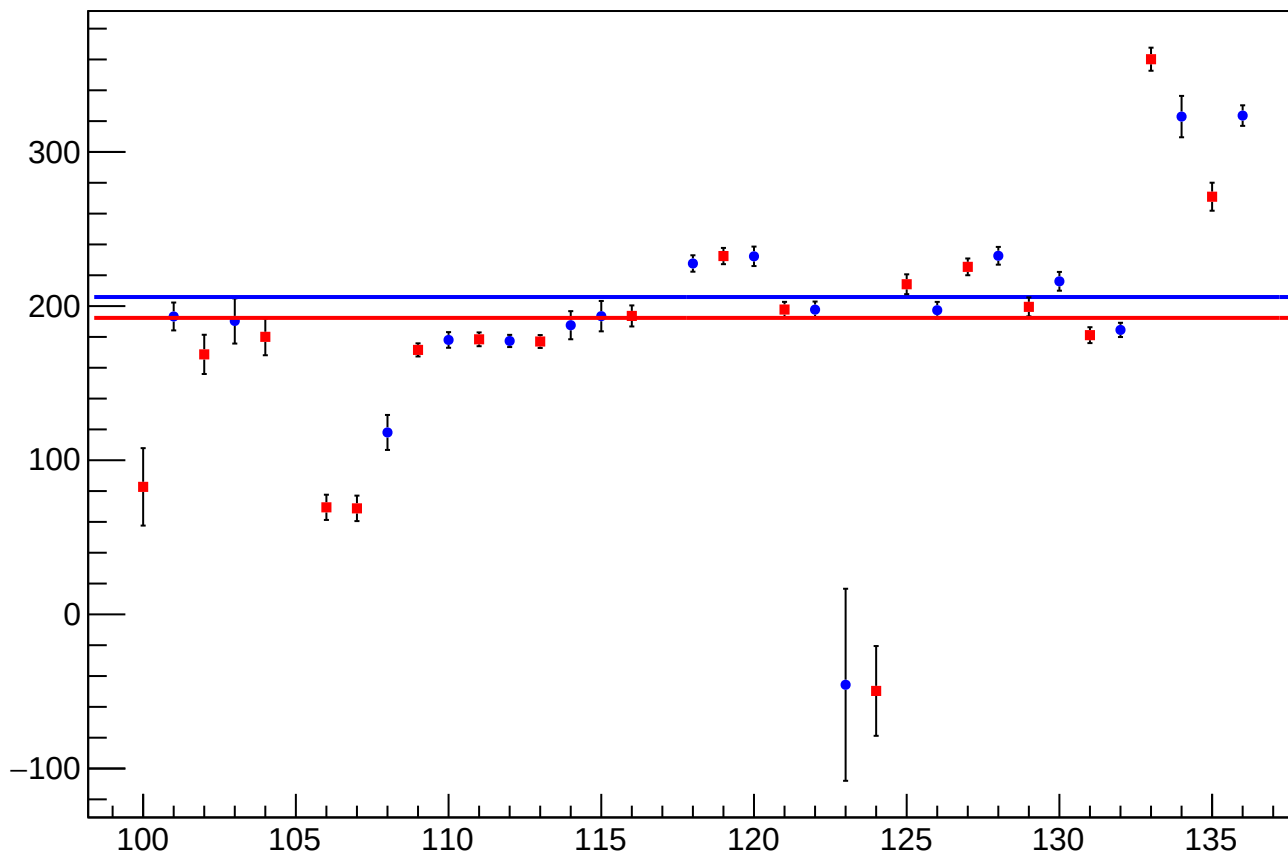
Right: -55.499+/-0.043 χ^2/NDF : 2046841.6/34

In: -58.077+/-0.062 χ^2/NDF : 1104437.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -55.499+/-0.043 χ^2/NDF : 2046841.6/34

reg_asym_atl_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 205.883 $\pm$ 1.556 χ^2/NDF : 639.0/16

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 192.346 $\pm$ 1.478 χ^2/NDF : 1279.4/17

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

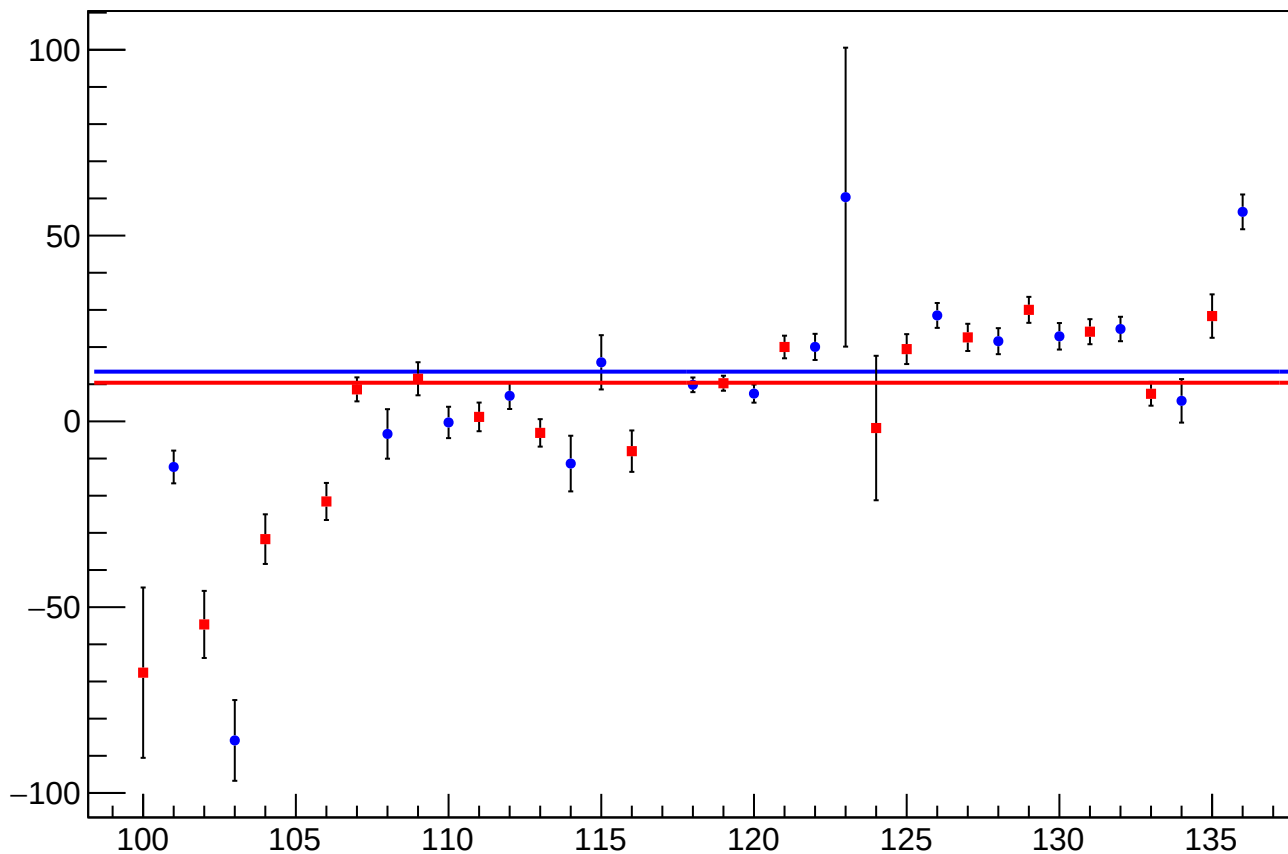
Right: 198.767 $\pm$ 1.072 χ^2/NDF : 1958.2/34

In: 205.883 $\pm$ 1.556 χ^2/NDF : 639.0/16

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 198.767 $\pm$ 1.072 χ^2/NDF : 1958.2/34

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 13.385 $\pm$ 0.921 χ^2 /NDF: 294.1/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 10.399 $\pm$ 0.919 χ^2 /NDF: 259.4/17

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

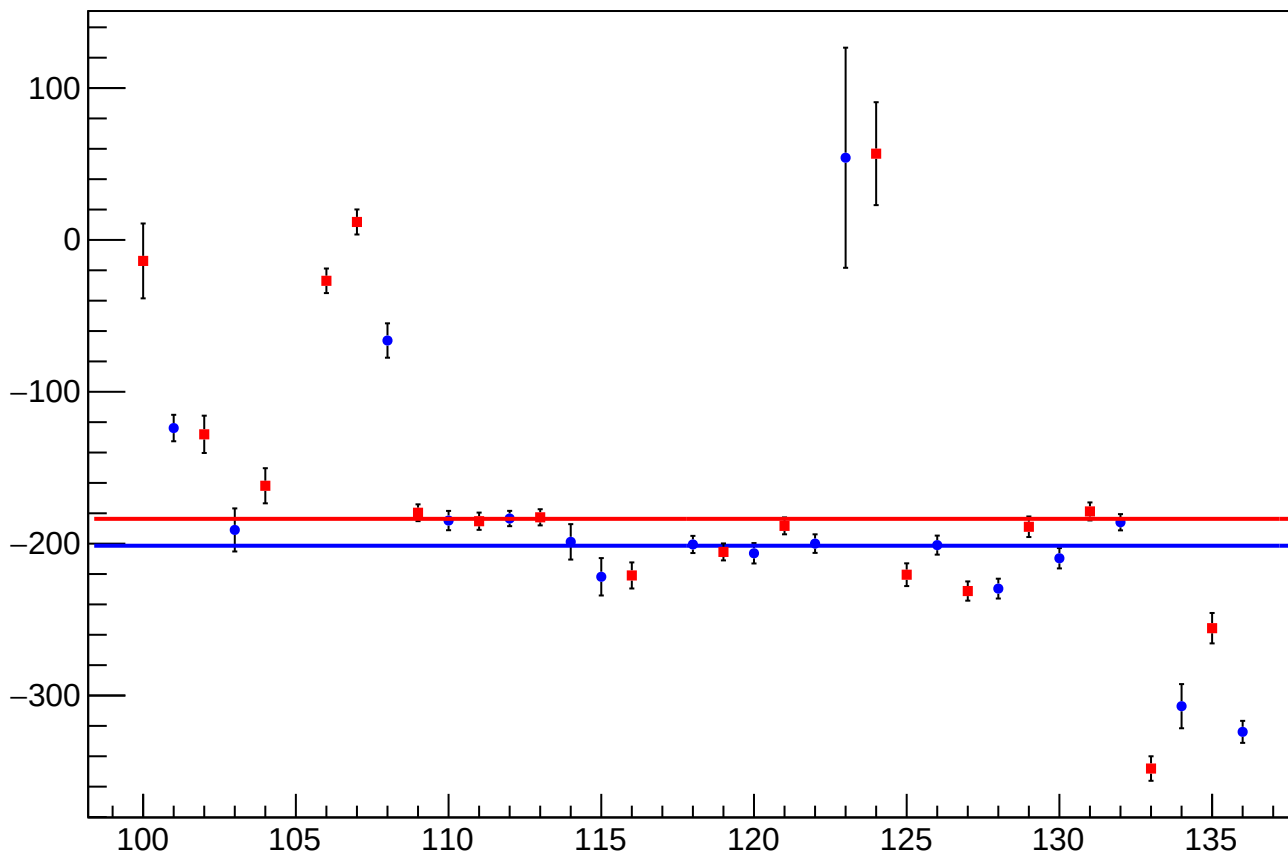
Right: 11.888 $\pm$ 0.650 χ^2 /NDF: 558.8/34

In: 13.385 $\pm$ 0.921 χ^2 /NDF:294.1/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 11.888 $\pm$ 0.650 χ^2 /NDF: 558.8/34

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -201.367+/-1.784 χ^2/NDF : 625.0/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -183.661+/-1.710 χ^2/NDF : 1643.2/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

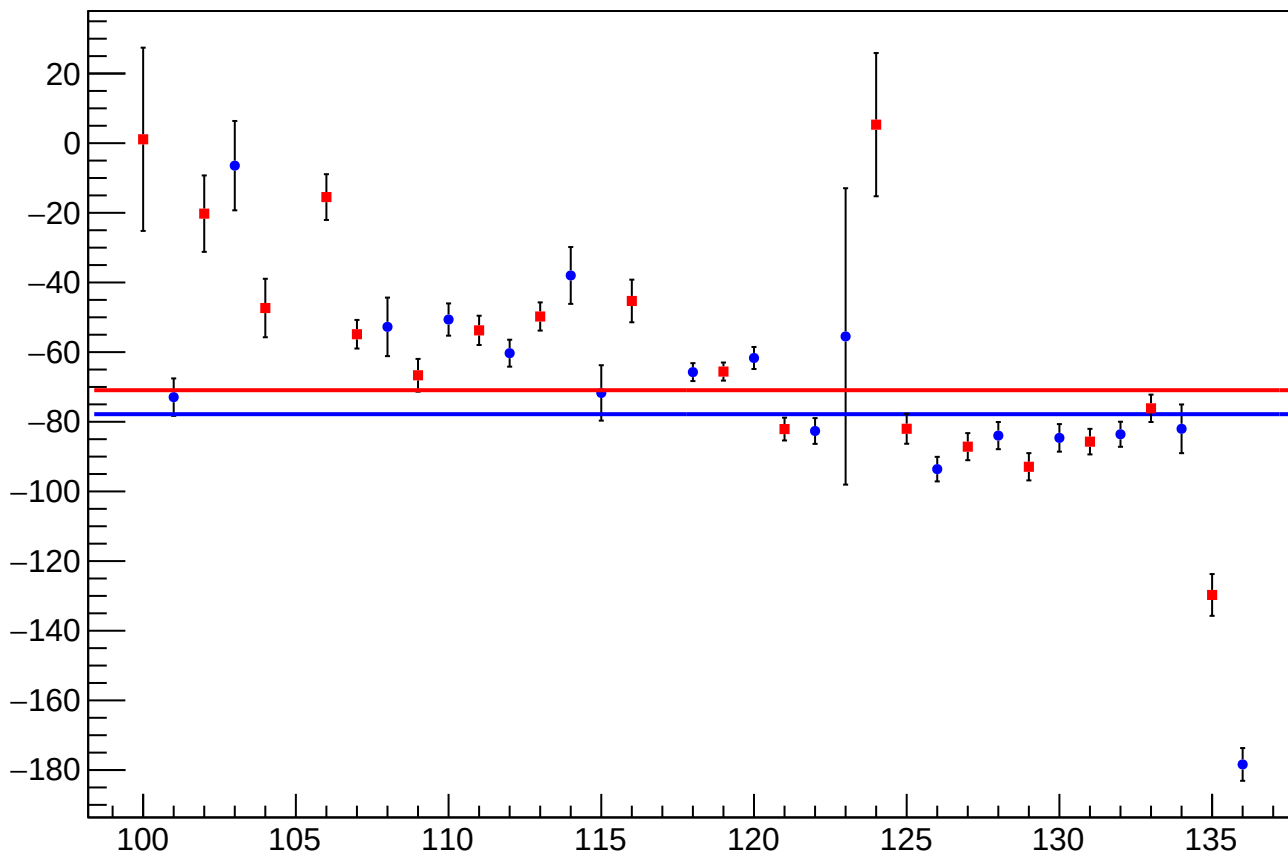
Right: -192.140+/-1.234 χ^2/NDF : 2319.6/34

In: -201.367+/-1.784 χ^2/NDF : 625.0/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -192.140+/-1.234 χ^2/NDF : 2319.6/34

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -77.818 ± 1.068 χ^2/NDF : 656.4/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -70.933 ± 1.059 χ^2/NDF : 384.9/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

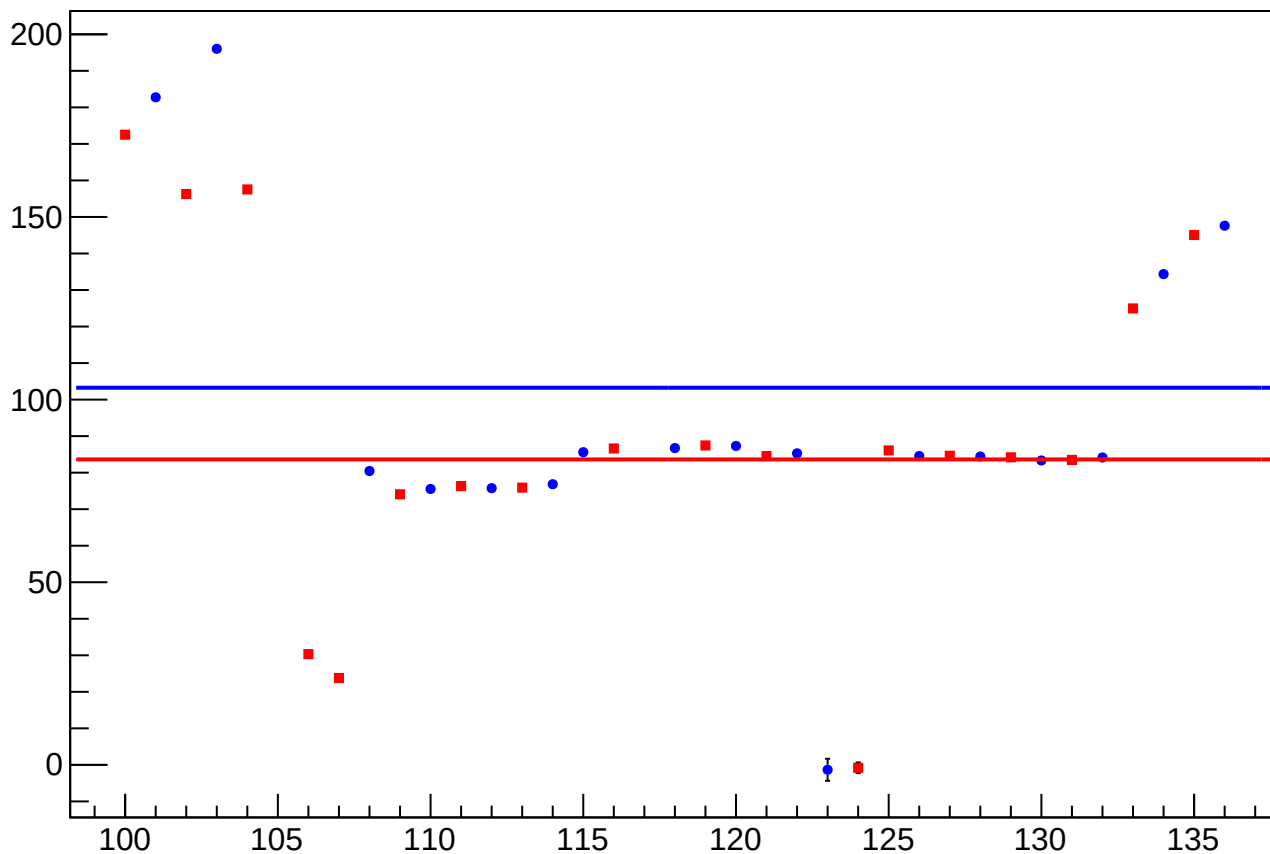
Right: -74.346 ± 0.752 χ^2/NDF : 1062.2/34

In: -77.818 ± 1.068 χ^2/NDF : 656.4/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -74.346 ± 0.752 χ^2/NDF : 1062.2/34

reg_asym_atl_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 103.247+/-0.070 χ^2/NDF : 273390.3/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 83.623+/-0.064 χ^2/NDF : 401160.5/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

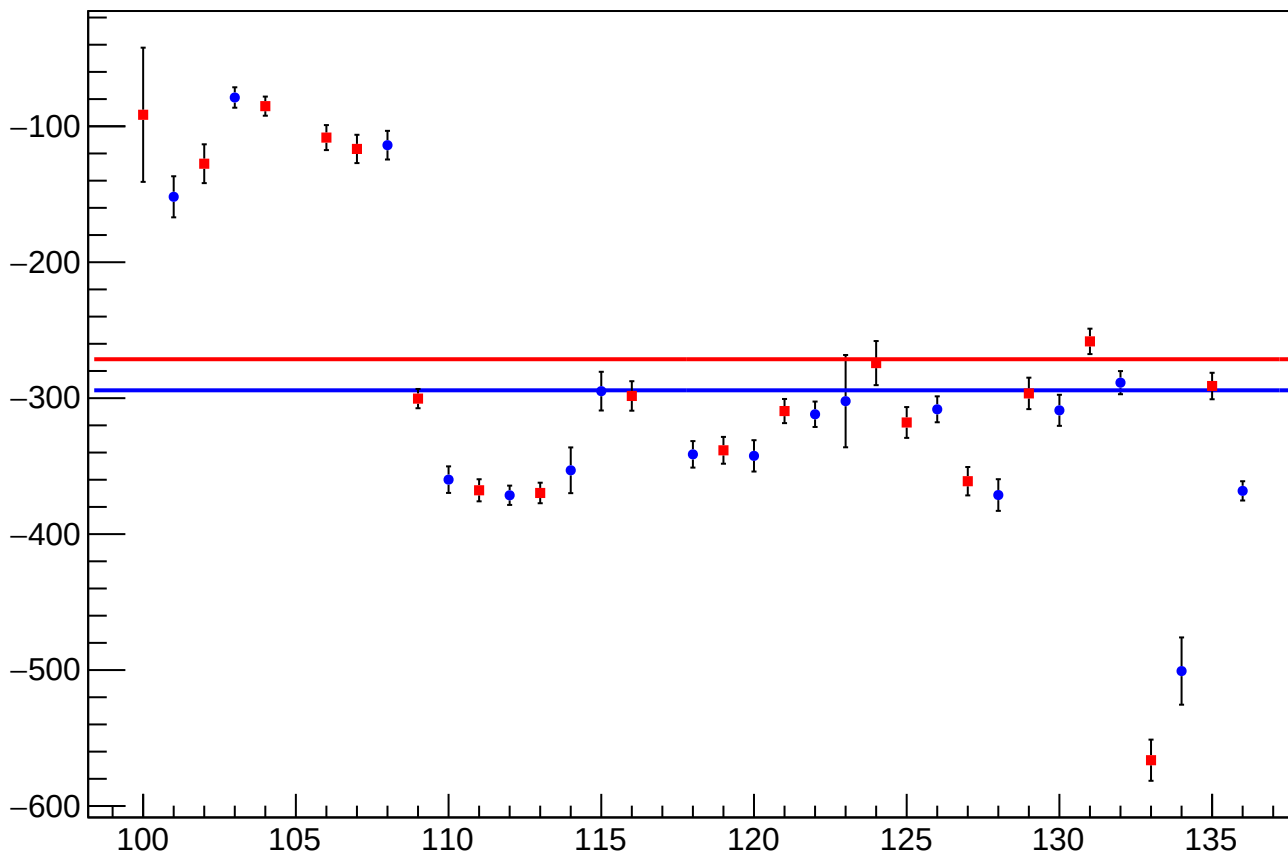
Right: 92.567+/-0.048 χ^2/NDF : 716773.5/34

In: 103.247+/-0.070 χ^2/NDF : 273390.3/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 92.567+/-0.048 χ^2/NDF : 716773.5/34

reg_asym_atr_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -294.218+/-2.488 χ^2/NDF : 1650.3/16

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -271.354+/-2.324 χ^2/NDF : 2228.7/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

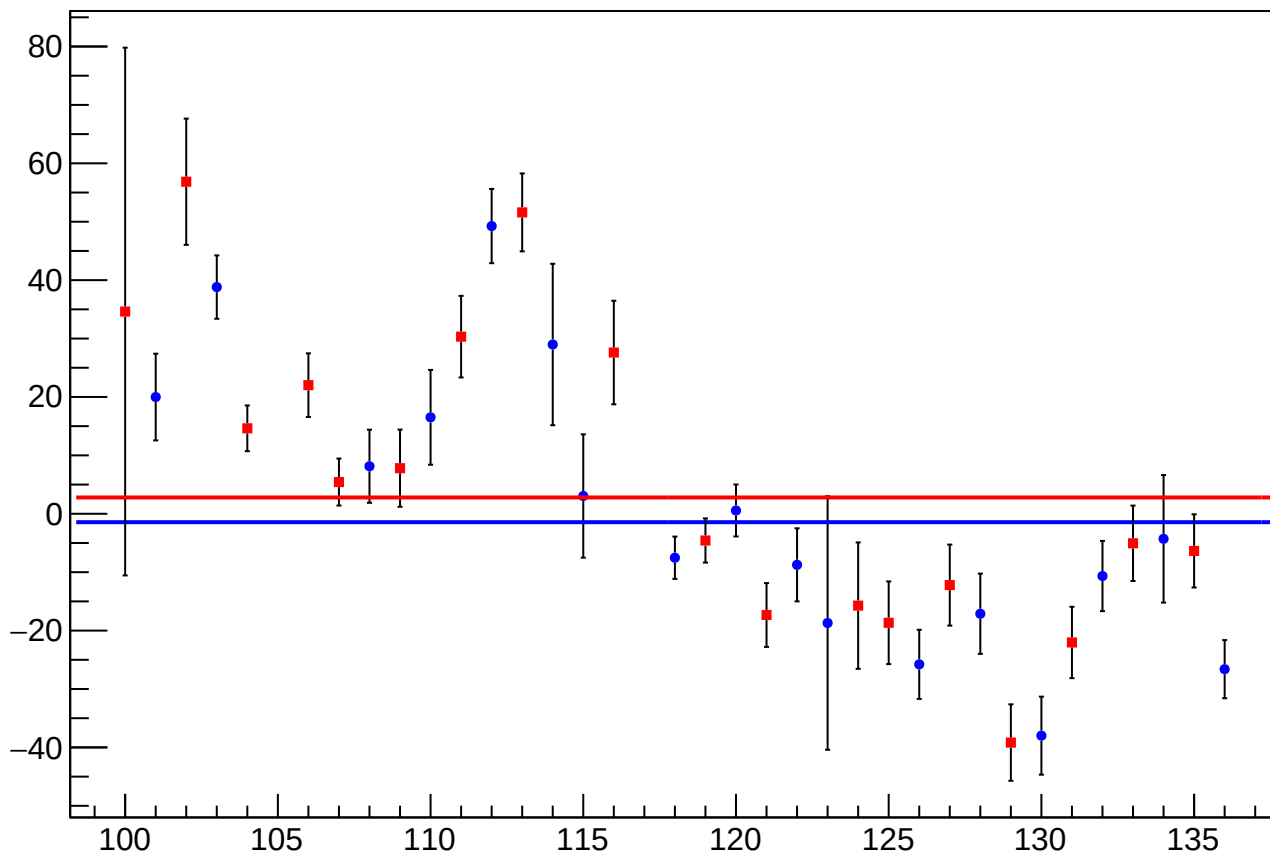
Right: -282.007+/-1.698 χ^2/NDF : 3924.2/34

In: -294.218+/-2.488 χ^2/NDF :1650.3/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -282.007+/-1.698 χ^2/NDF : 3924.2/34

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.440+/-1.516 χ^2/NDF : 224.4/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.790+/-1.413 χ^2/NDF : 220.4/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

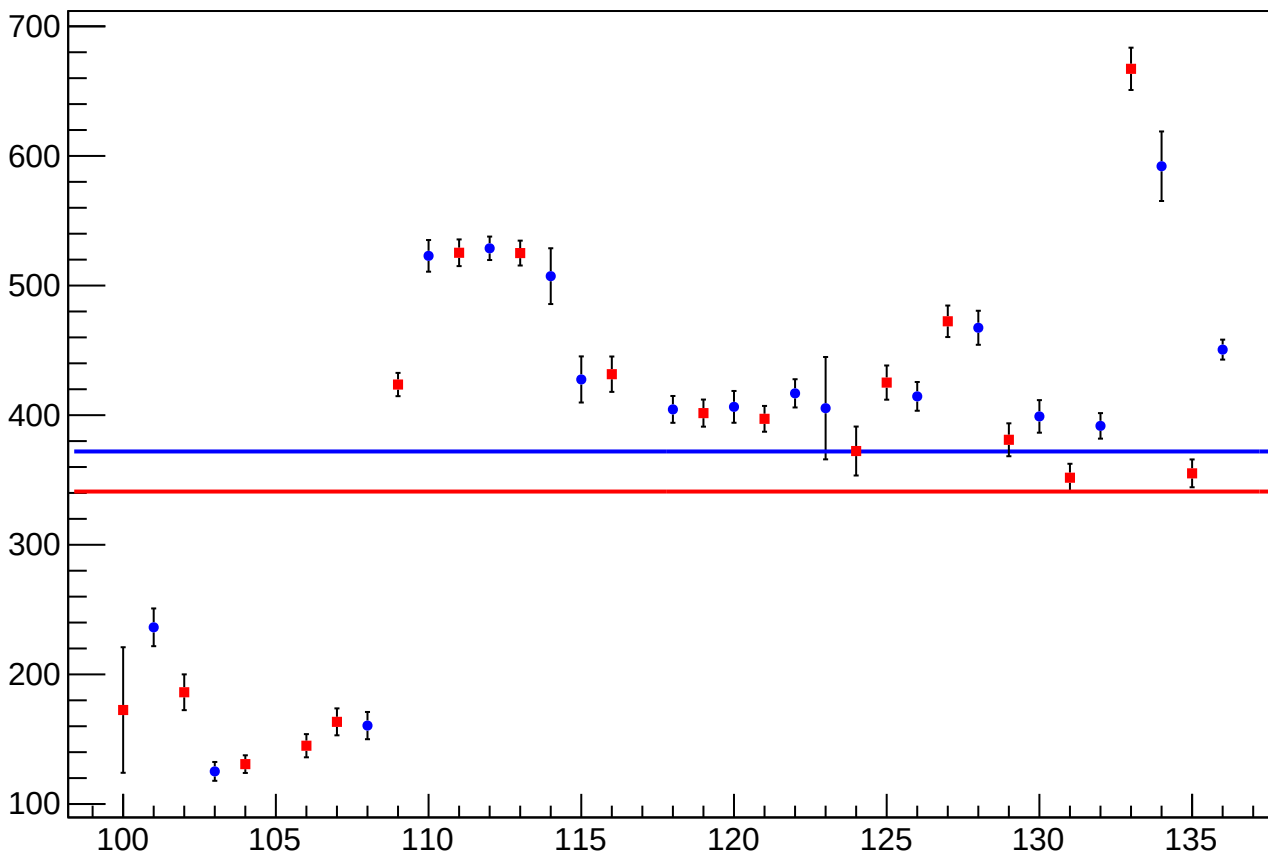
Right: 0.824+/-1.034 χ^2/NDF : 449.0/34

In: -1.440+/-1.516 χ^2/NDF : 224.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.824+/-1.034 χ^2/NDF : 449.0/34

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 371.997 $\pm$ 2.765 χ^2 /NDF: 2431.2/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 341.075 $\pm$ 2.591 χ^2 /NDF: 3317.3/17

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

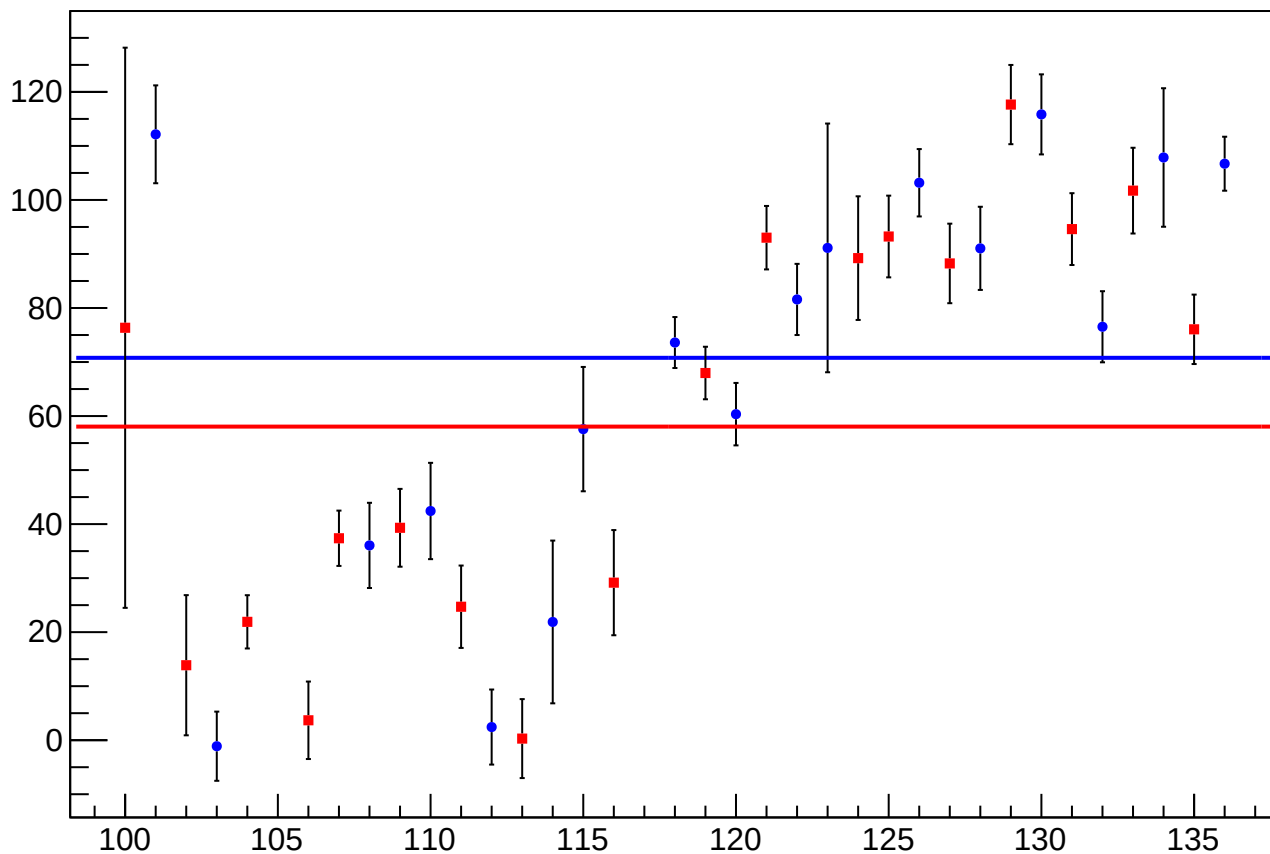
Right: 355.537 $\pm$ 1.891 χ^2 /NDF: 5815.1/34

In: 371.997 $\pm$ 2.765 χ^2 /NDF:2431.2/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 355.537 $\pm$ 1.891 χ^2 /NDF: 5815.1/34

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 70.780+/-1.747 χ^2/NDF : 423.9/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 58.047+/-1.651 χ^2/NDF : 456.3/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

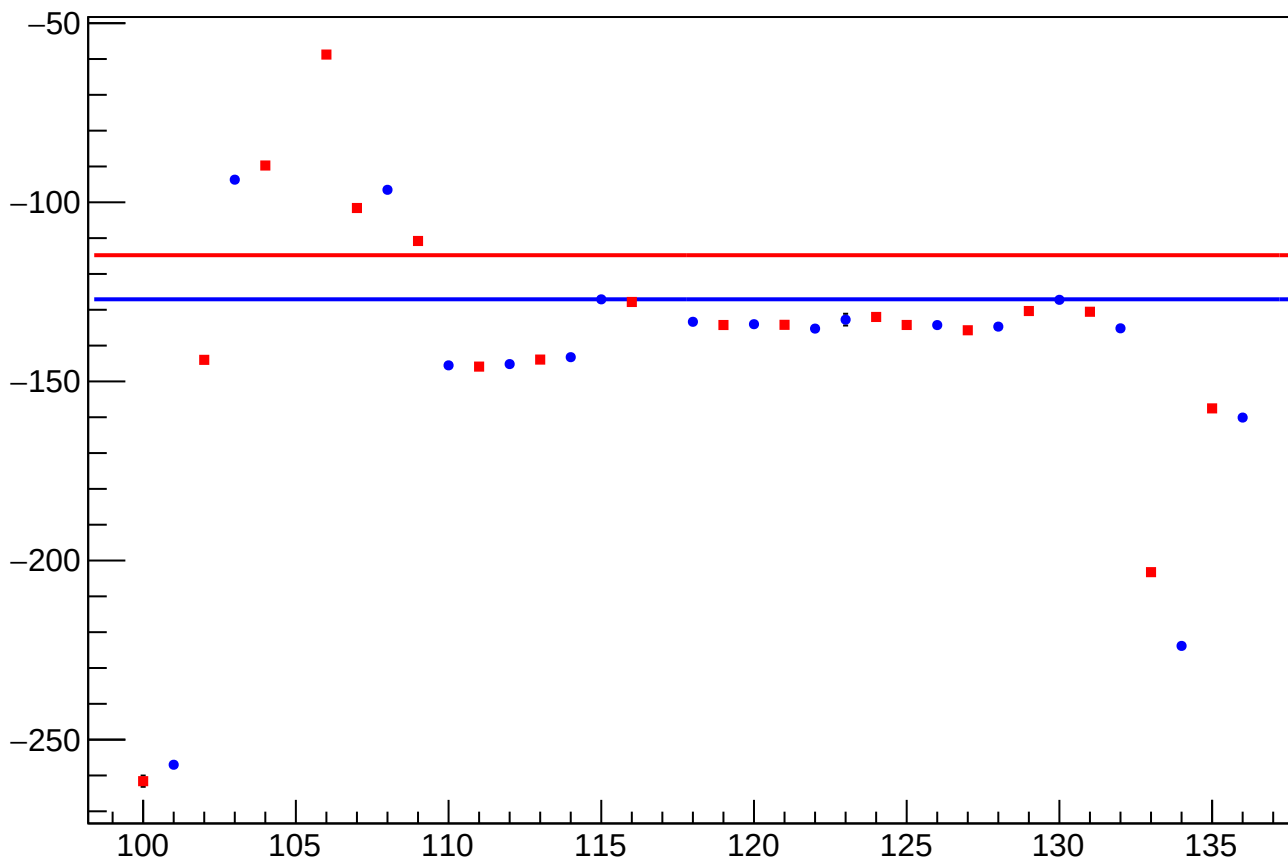
Right: 64.055+/-1.200 χ^2/NDF : 908.3/34

In: 70.780+/-1.747 χ^2/NDF : 423.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 64.055+/-1.200 χ^2/NDF : 908.3/34

reg_asym_atr_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -127.076+/-0.090 χ^2/NDF : 167028.9/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -114.768+/-0.084 χ^2/NDF : 157082.7/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

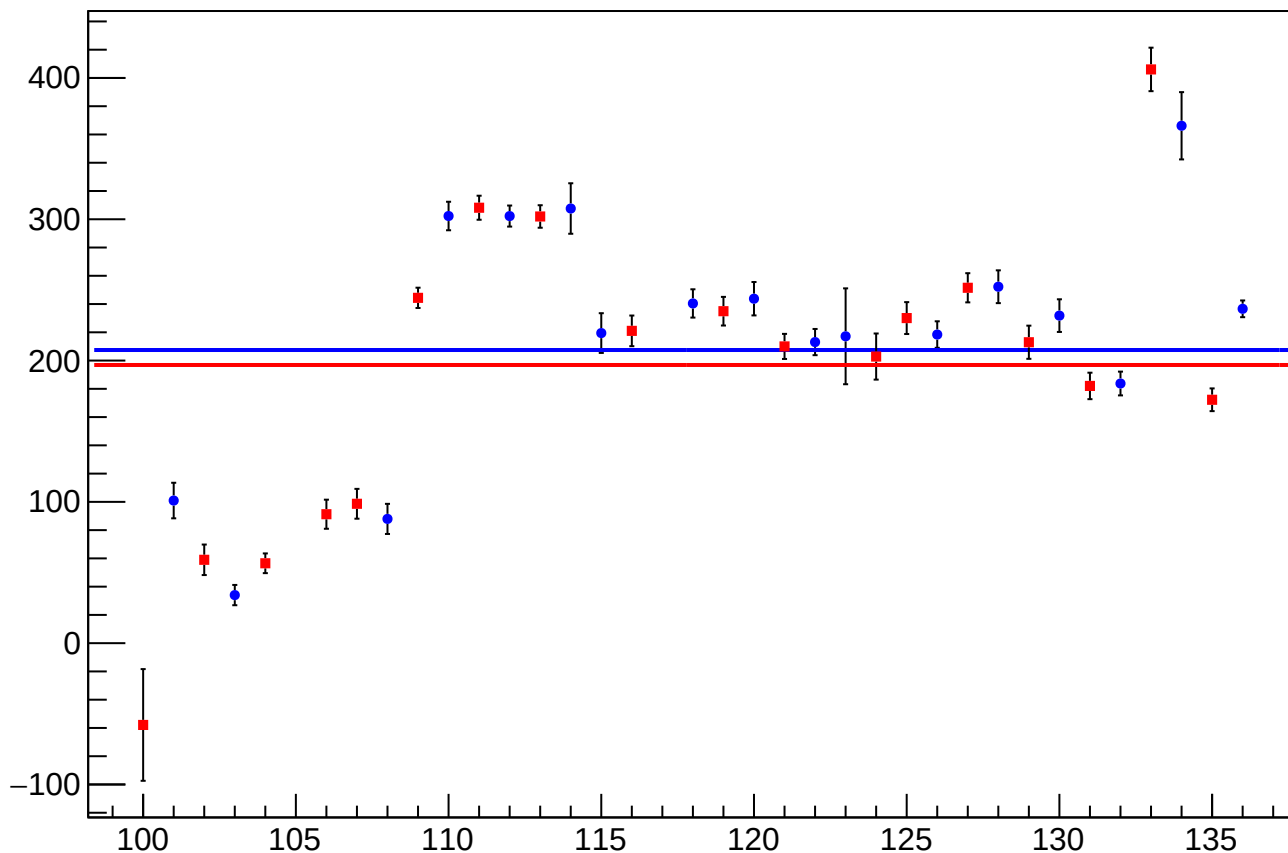
Right: -120.557+/-0.061 χ^2/NDF : 334123.7/34

In: -127.076+/-0.090 χ^2/NDF : 167028.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -120.557+/-0.061 χ^2/NDF : 334123.7/34

reg_asym_atr_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 207.471+/-2.419 χ^2/NDF : 1181.6/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 196.873+/-2.310 χ^2/NDF : 1446.4/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

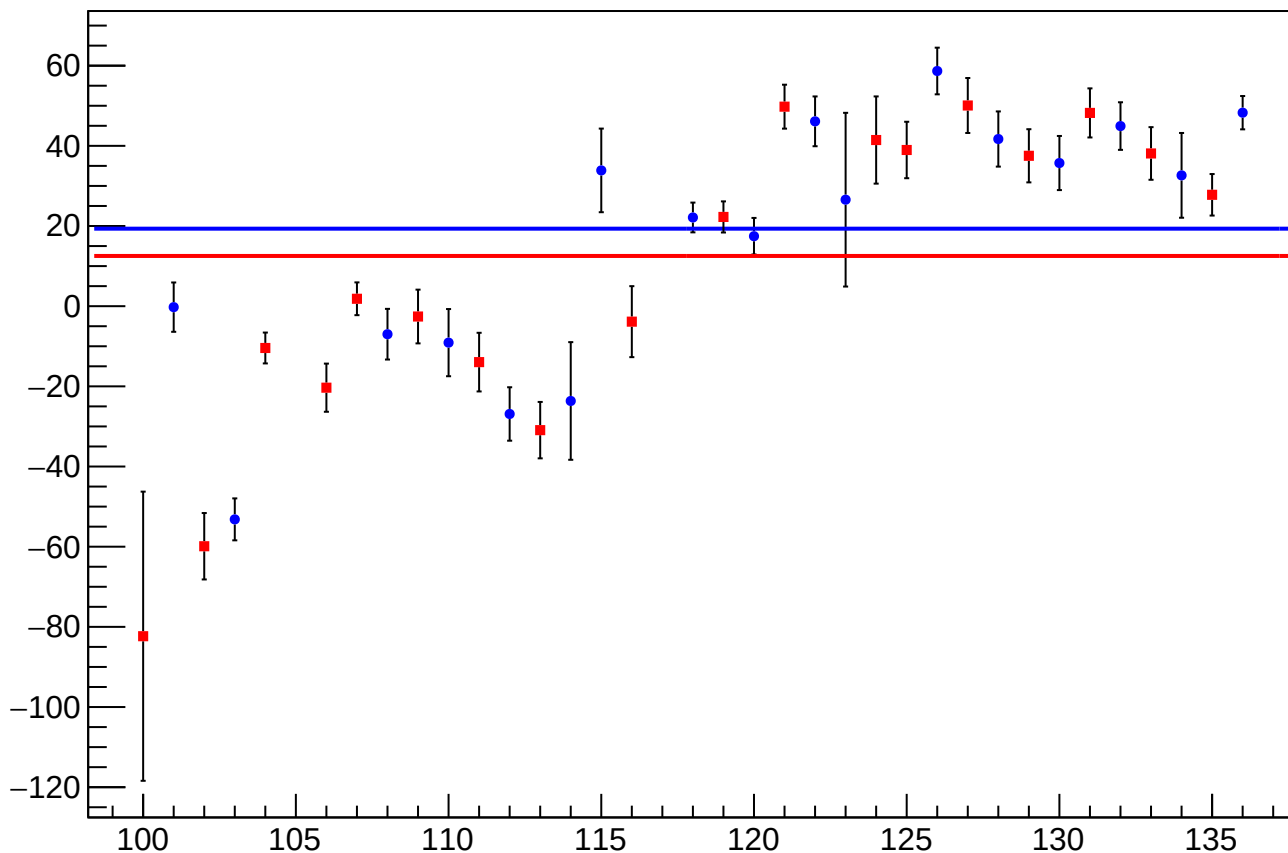
Right: 201.928+/-1.671 χ^2/NDF : 2638.1/34

In: 207.471+/-2.419 χ^2/NDF : 1181.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 201.928+/-1.671 χ^2/NDF : 2638.1/34

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 19.337+/-1.482 χ^2 /NDF: 439.8/16

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 12.530+/-1.409 χ^2 /NDF: 391.0/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

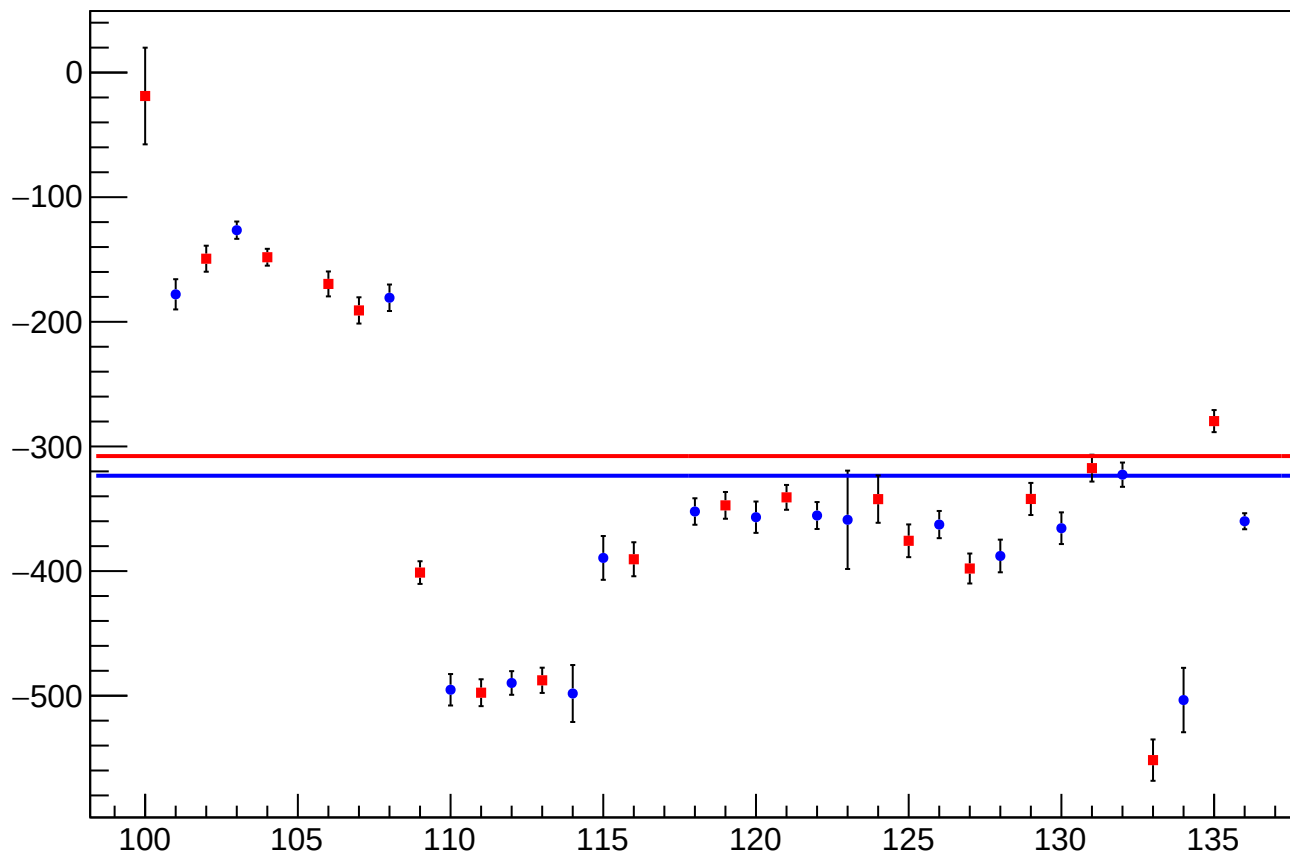
Right: 15.761+/-1.021 χ^2 /NDF: 841.9/34

In: 19.337+/-1.482 χ^2 /NDF:439.8/16

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 15.761+/-1.021 χ^2 /NDF: 841.9/34

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -323.491 ± 2.673 χ^2/NDF : 1847.6/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -307.718 ± 2.566 χ^2/NDF : 2270.5/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

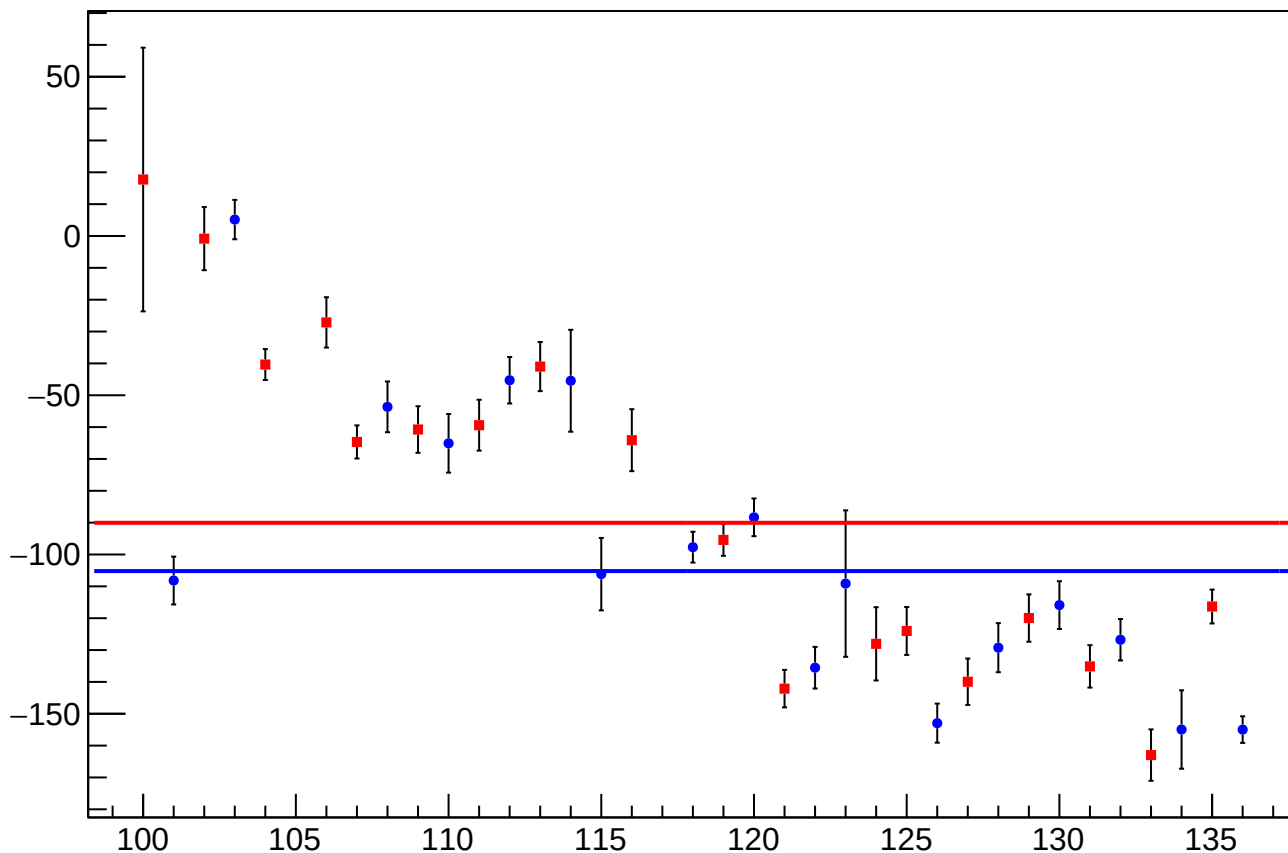
Right: -315.285 ± 1.851 χ^2/NDF : 4136.2/34

In: -323.491 ± 2.673 χ^2/NDF : 1847.6/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -315.285 ± 1.851 χ^2/NDF : 4136.2/34

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -105.203+/-1.697 χ^2/NDF : 735.6/16

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -90.039+/-1.639 χ^2/NDF : 684.1/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

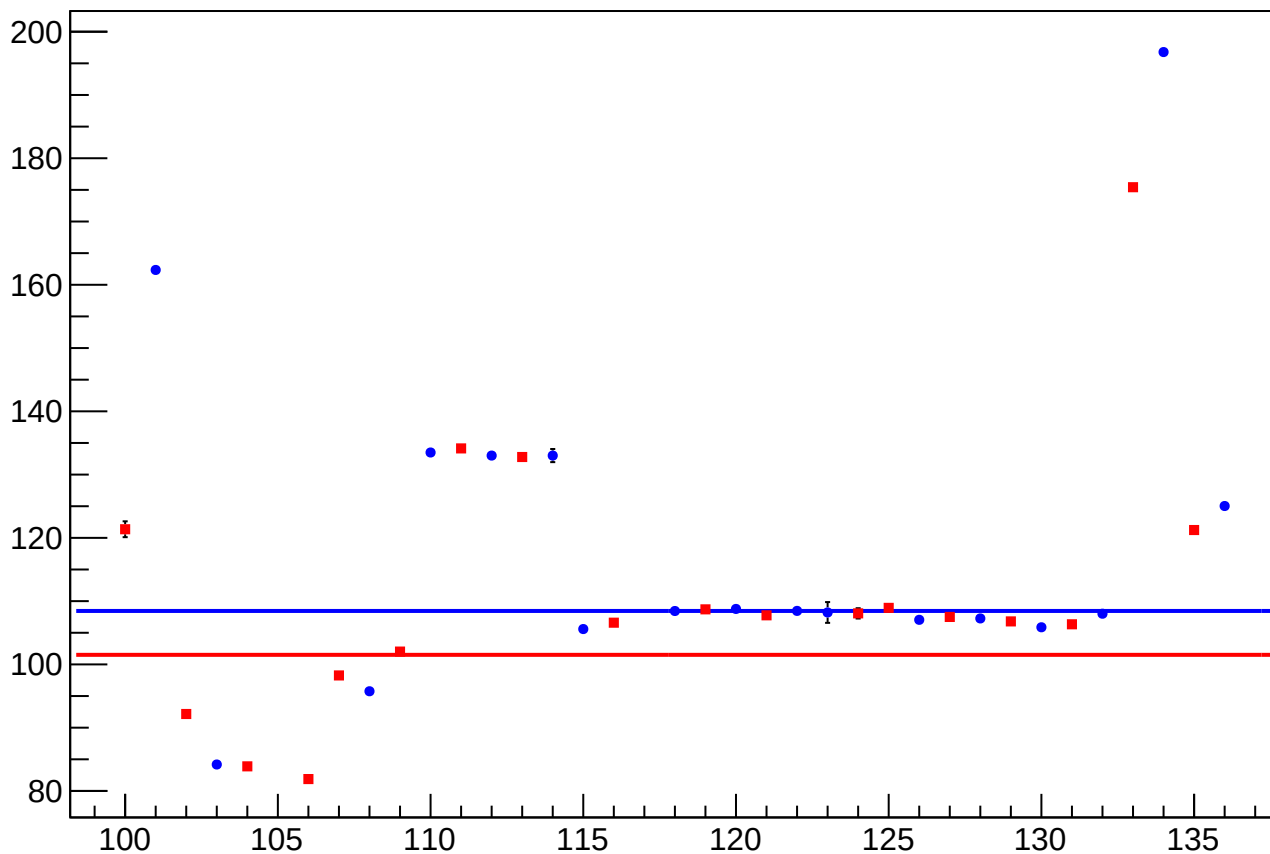
Right: -97.356+/-1.179 χ^2/NDF : 1461.0/34

In: -105.203+/-1.697 χ^2/NDF :735.6/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -97.356+/-1.179 χ^2/NDF : 1461.0/34

reg_asym_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 108.448 $\pm$ 0.085 χ^2 /NDF: 73265.3/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 101.512 $\pm$ 0.081 χ^2 /NDF: 49622.9/17

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

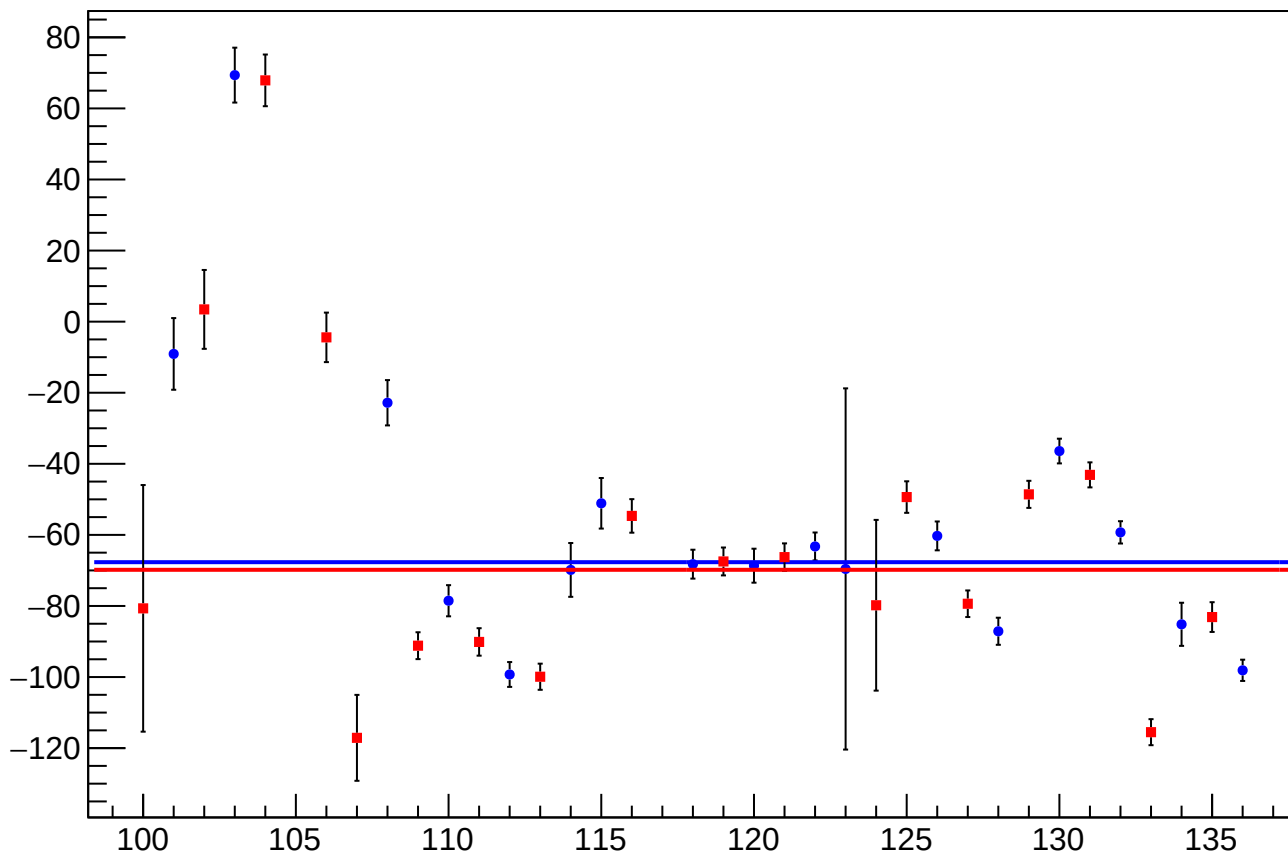
Right: 104.839 $\pm$ 0.059 χ^2 /NDF: 126370.1/34

In: 108.448 $\pm$ 0.085 χ^2 /NDF:73265.3/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 104.839 $\pm$ 0.059 χ^2 /NDF: 126370.1/34

reg_asym_at1_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -67.678+/-1.088 χ^2/NDF : 722.0/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -69.825+/-1.086 χ^2/NDF : 926.0/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

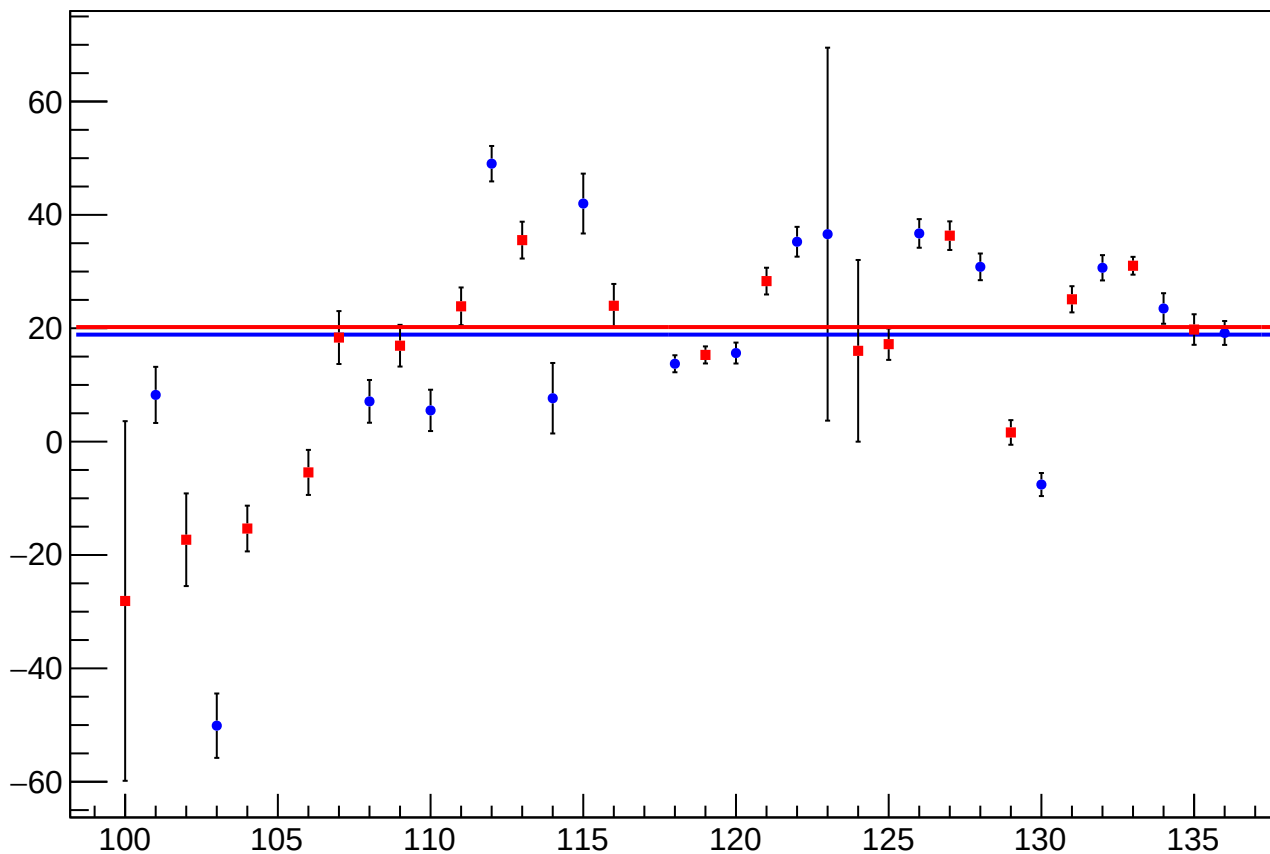
Right: -68.754+/-0.769 χ^2/NDF : 1649.9/34

In: -67.678+/-1.088 χ^2/NDF : 722.0/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -68.754+/-0.769 χ^2/NDF : 1649.9/34

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 18.876 $\pm$ 0.644 χ^2 /NDF: 620.5/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 20.210 $\pm$ 0.650 χ^2 /NDF: 357.7/17

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

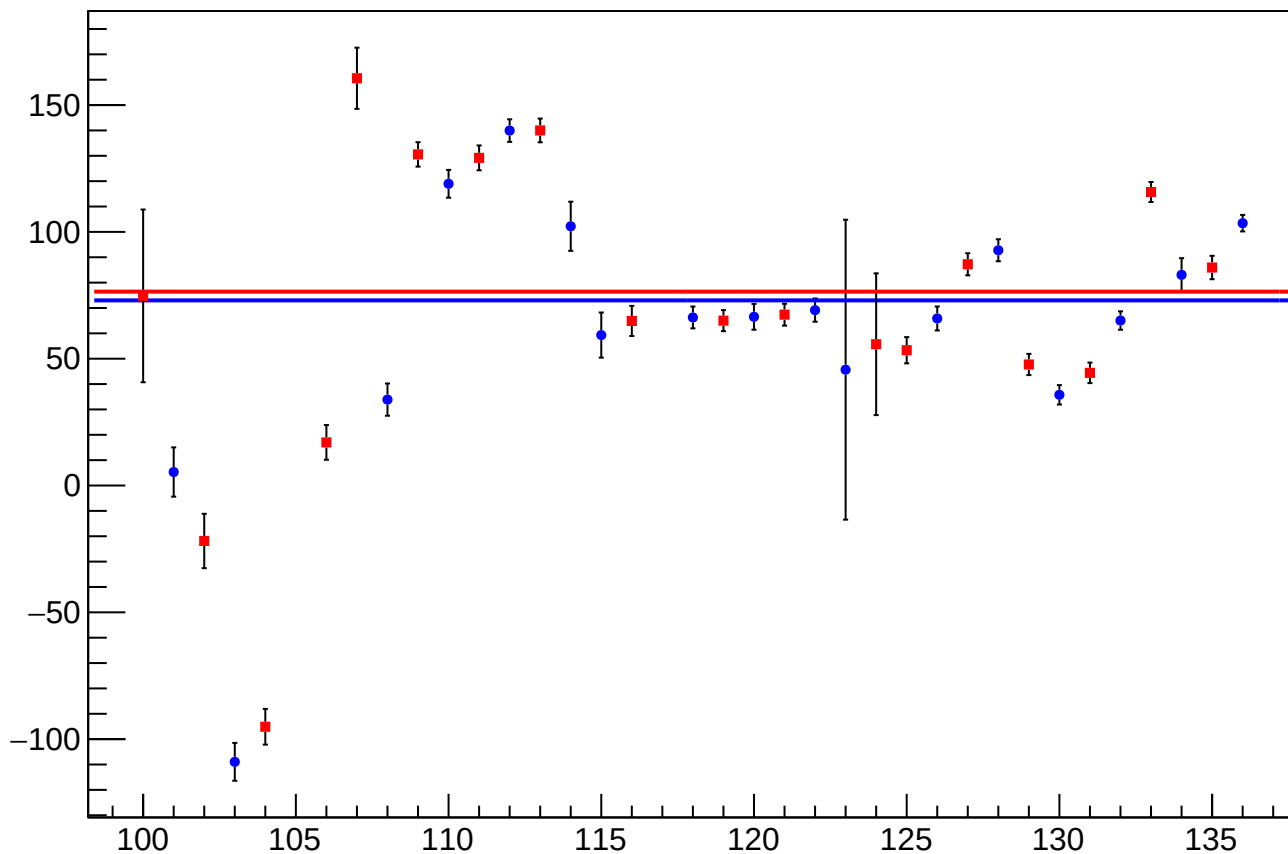
Right: 19.537 $\pm$ 0.458 χ^2 /NDF: 980.4/34

In: 18.876 $\pm$ 0.644 χ^2 /NDF:620.5/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 19.537 $\pm$ 0.458 χ^2 /NDF: 980.4/34

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 72.992 $\pm$ 1.230 χ^2 /NDF: 1205.5/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 76.447 $\pm$ 1.241 χ^2 /NDF: 1484.3/17

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

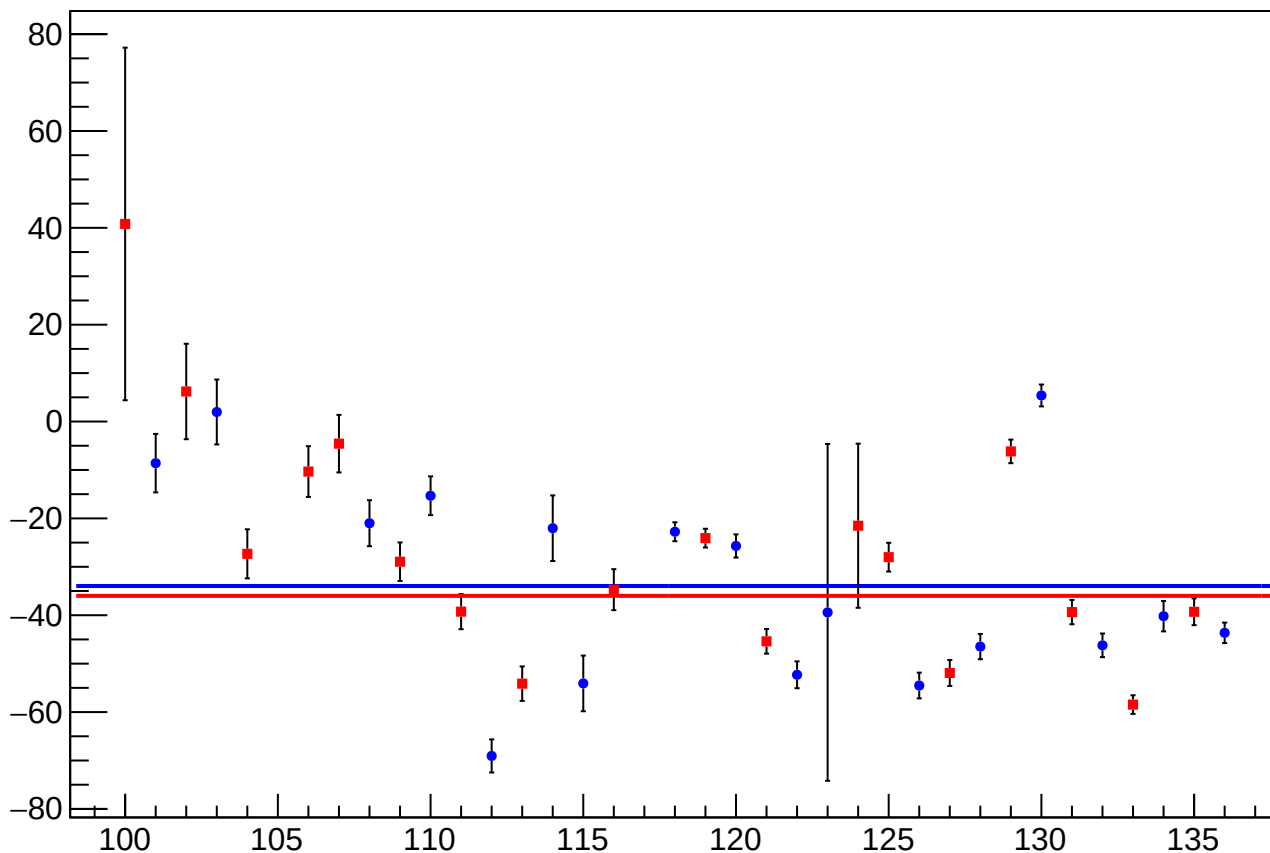
Right: 74.704 $\pm$ 0.874 χ^2 /NDF: 2693.7/34

In: 72.992 $\pm$ 1.230 χ^2 /NDF:1205.5/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 74.704 $\pm$ 0.874 χ^2 /NDF: 2693.7/34

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -33.964 ± 0.738 χ^2/NDF : 721.9/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -35.998 ± 0.746 χ^2/NDF : 492.2/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

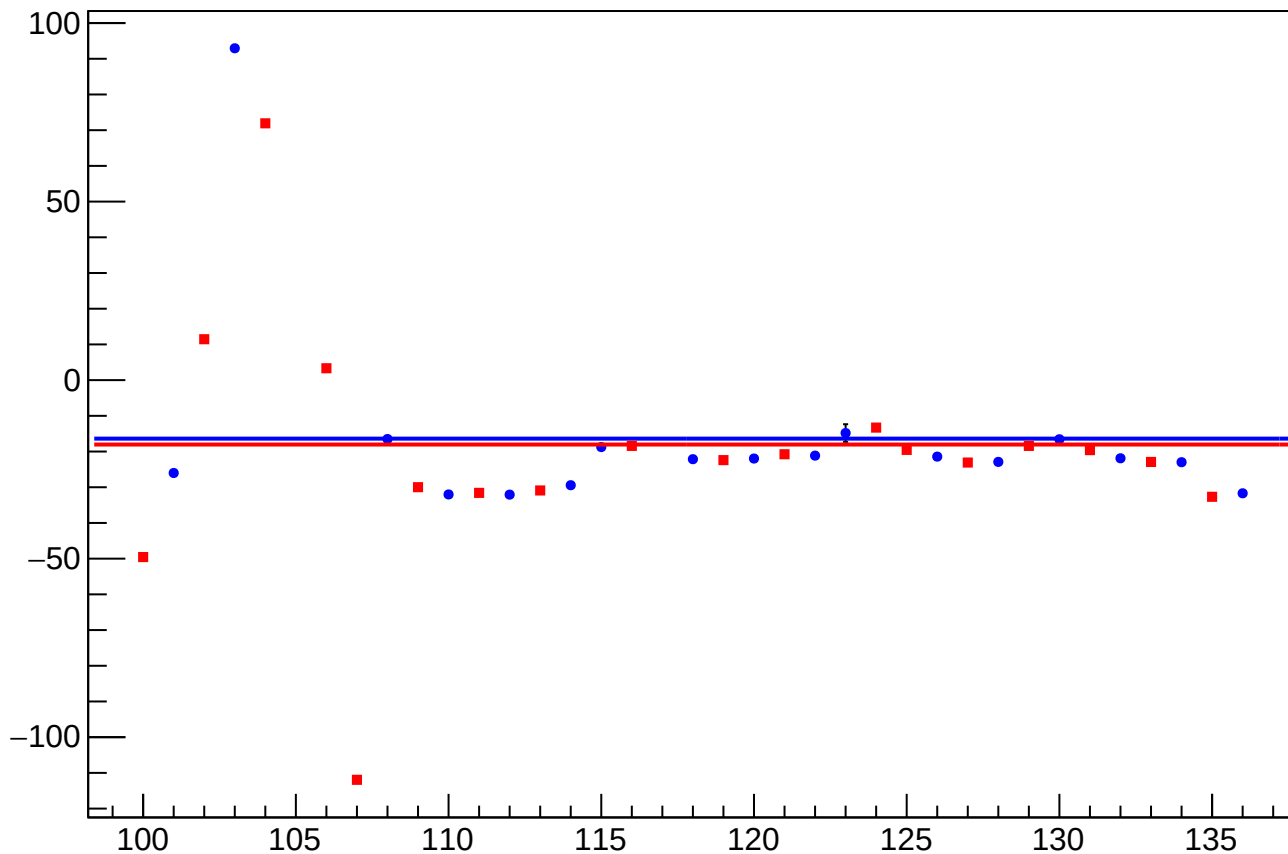
Right: -34.969 ± 0.525 χ^2/NDF : 1217.9/34

In: -33.964 ± 0.738 χ^2/NDF : 721.9/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -34.969 ± 0.525 χ^2/NDF : 1217.9/34

reg_asym_at1_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -16.386+/-0.044 χ^2/NDF : 474297.3/16

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -18.040+/-0.047 χ^2/NDF : 427568.1/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

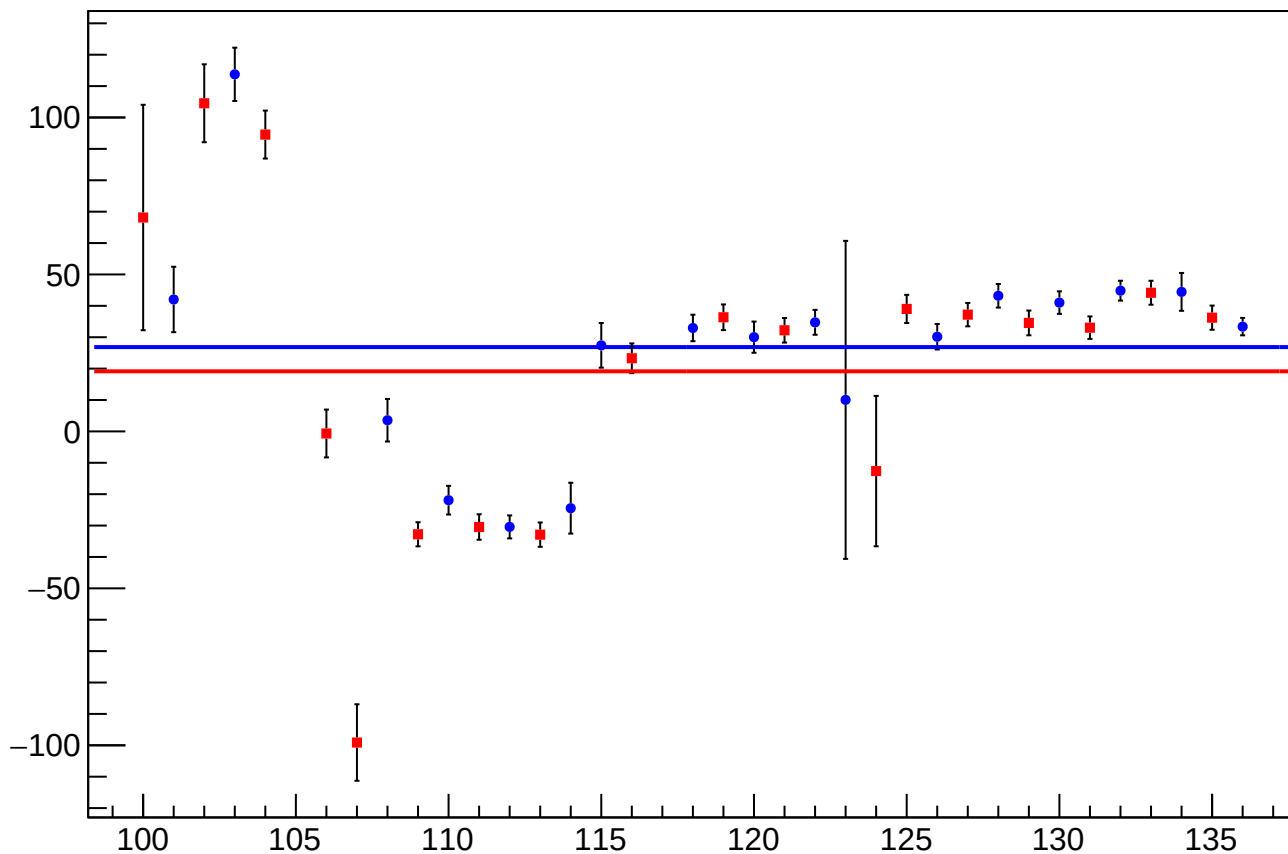
Right: -17.175+/-0.032 χ^2/NDF : 902525.5/34

In: -16.386+/-0.044 χ^2/NDF :474297.3/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -17.175+/-0.032 χ^2/NDF : 902525.5/34

reg_asym_at1_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 26.861 $\pm$ 1.098 χ^2 /NDF: 605.7/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 19.138 $\pm$ 1.107 χ^2 /NDF: 927.8/17

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

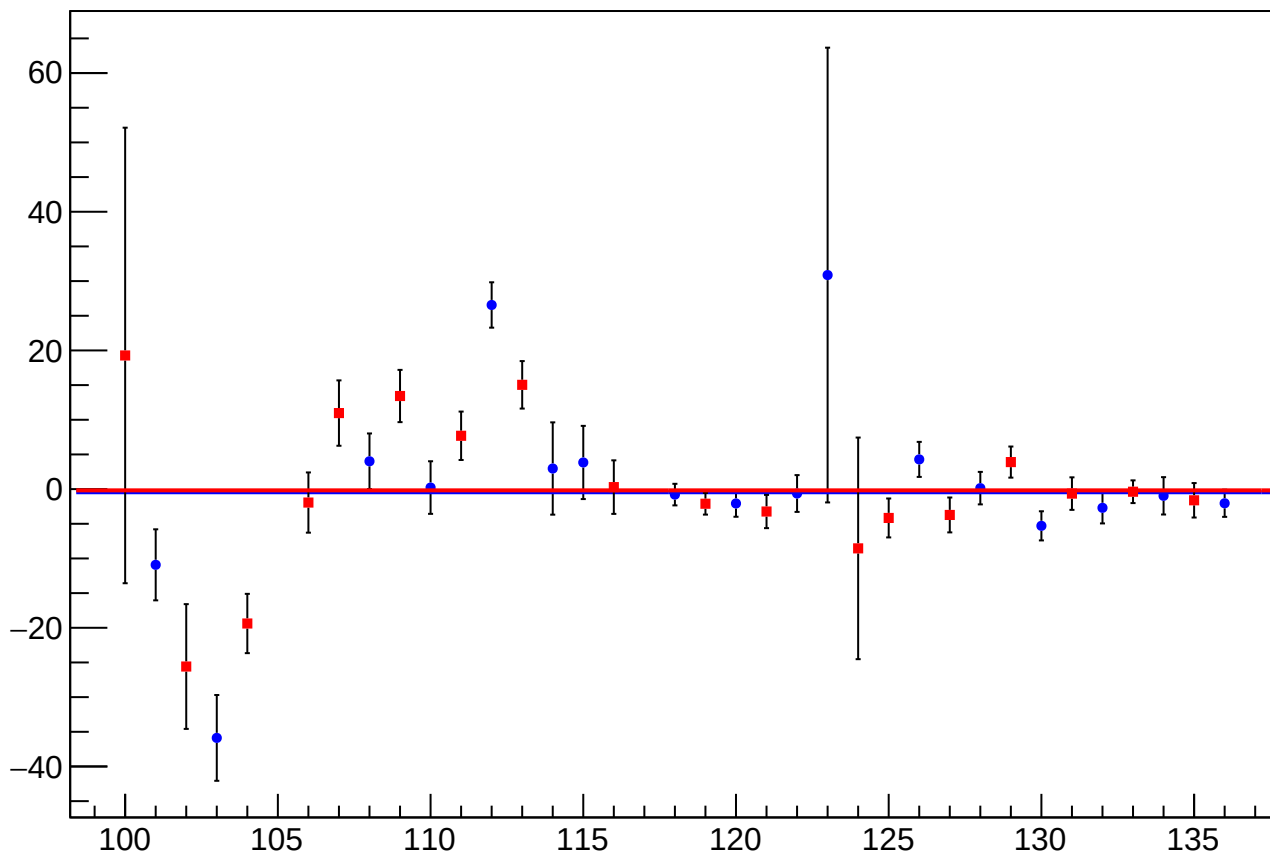
Right: 23.032 $\pm$ 0.780 χ^2 /NDF: 1558.0/34

In: 26.861 $\pm$ 1.098 χ^2 /NDF:605.7/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 23.032 $\pm$ 0.780 χ^2 /NDF: 1558.0/34

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.452 ± 0.654 χ^2/NDF : 119.5/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.178 ± 0.666 χ^2/NDF : 83.2/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

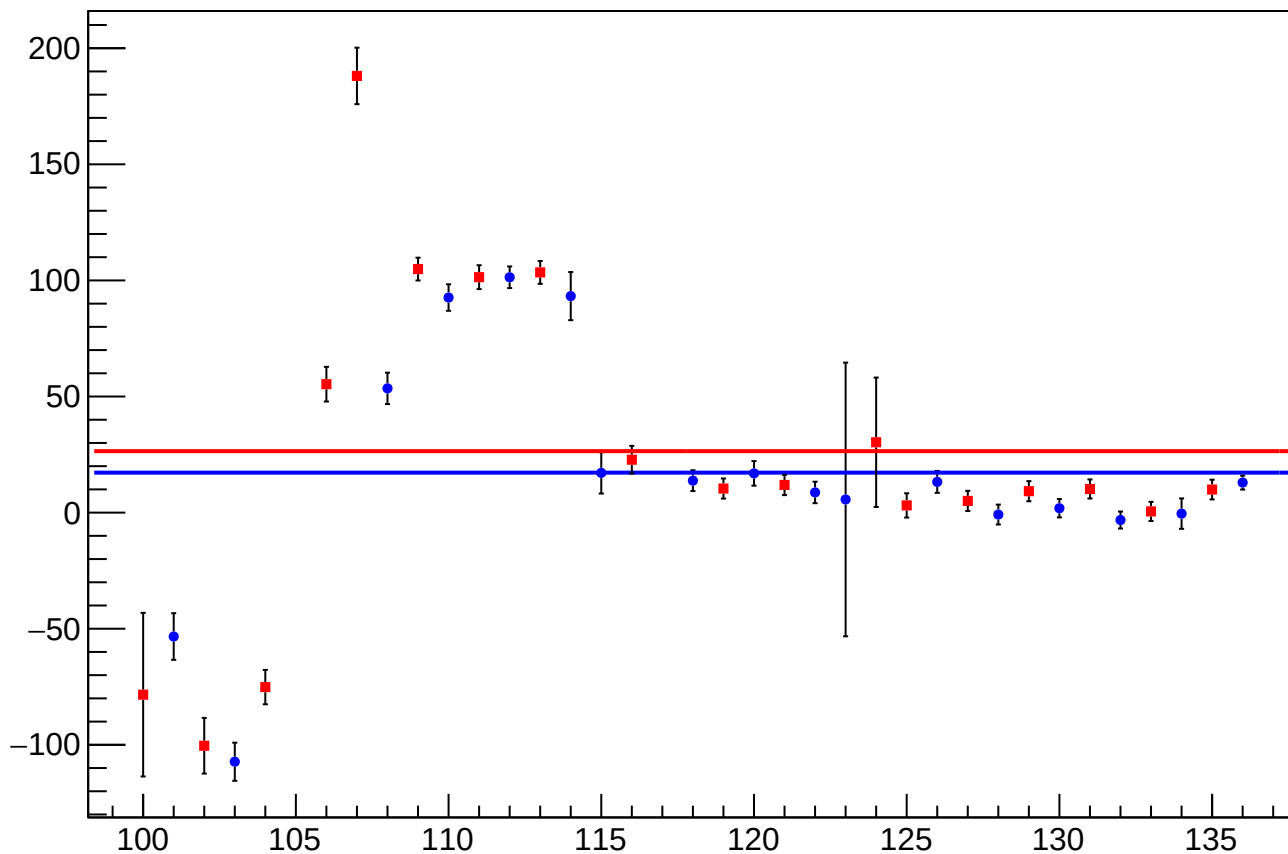
Right: -0.318 ± 0.467 χ^2/NDF : 202.9/34

In: -0.452 ± 0.654 χ^2/NDF : 119.5/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.318 ± 0.467 χ^2/NDF : 202.9/34

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 17.218 $\pm$ 1.241 χ^2 /NDF: 940.1/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 26.475 $\pm$ 1.267 χ^2 /NDF: 1369.2/17

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

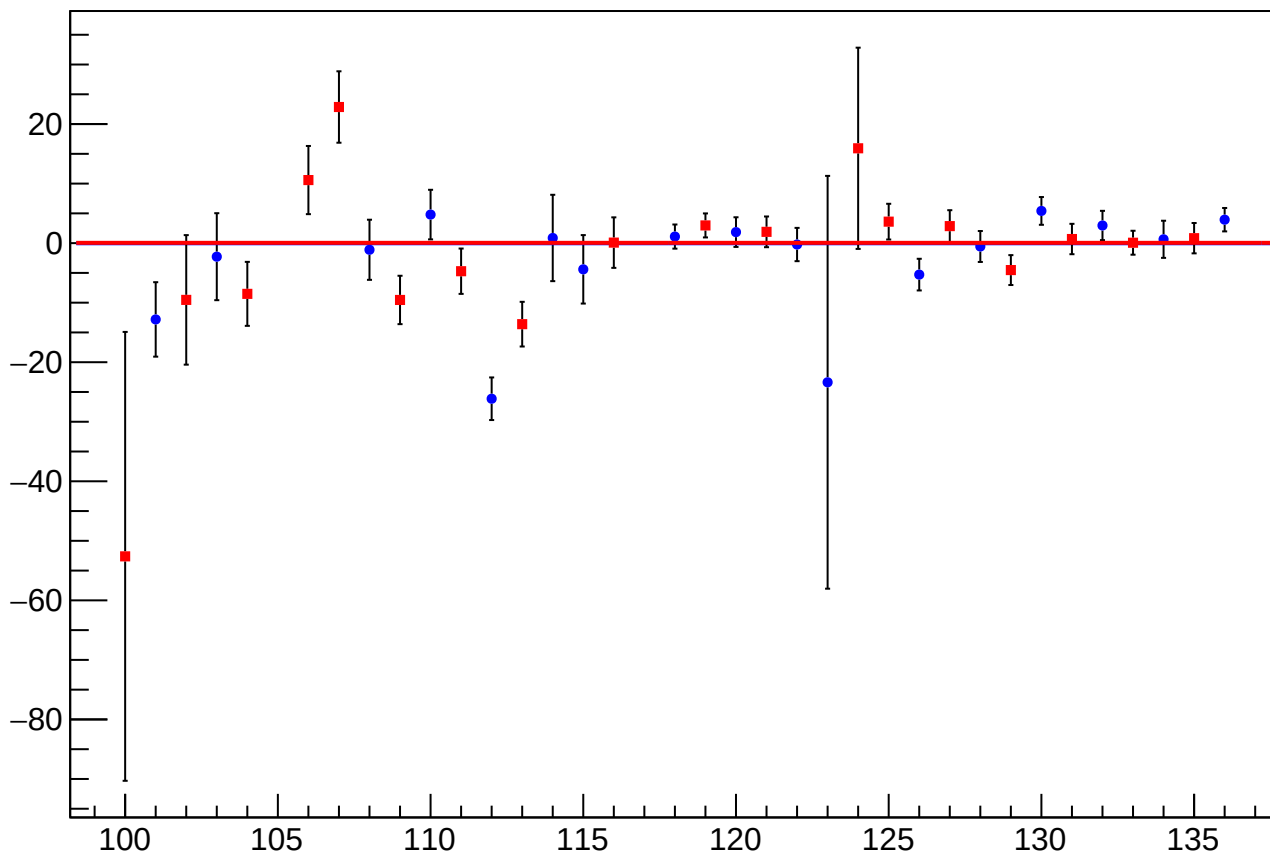
Right: 21.751 $\pm$ 0.886 χ^2 /NDF: 2336.5/34

In: 17.218 $\pm$ 1.241 χ^2 /NDF:940.1/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 21.751 $\pm$ 0.886 χ^2 /NDF: 2336.5/34

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.022 ± 0.745 χ^2/NDF : 75.8/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.051 ± 0.762 χ^2/NDF : 53.0/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

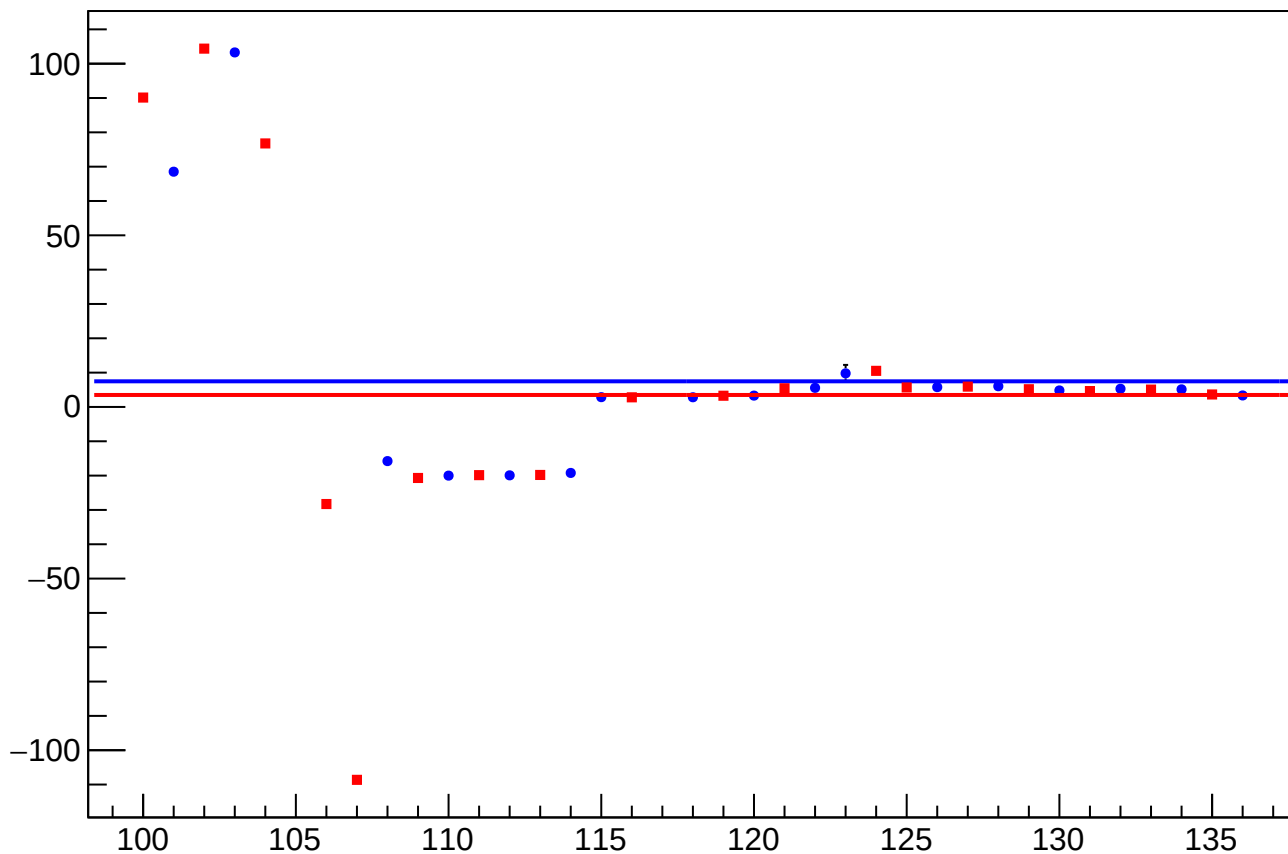
Right: 0.014 ± 0.533 χ^2/NDF : 128.9/34

In: -0.022 ± 0.745 χ^2/NDF : 75.8/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.014 ± 0.533 χ^2/NDF : 128.9/34

reg_asym_at1_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 7.467+/-0.044 χ^2/NDF : 355890.1/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.490+/-0.047 χ^2/NDF : 510576.6/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

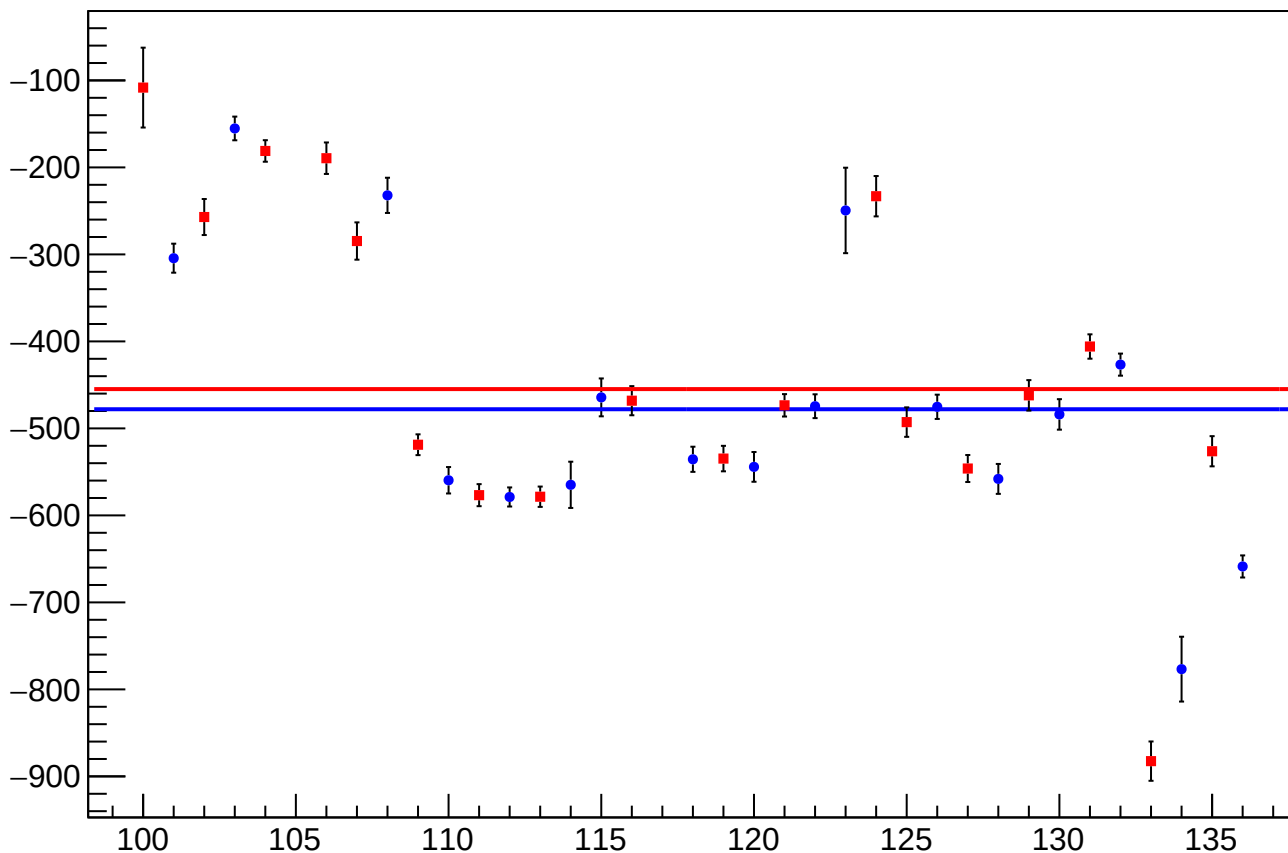
Right: 5.597+/-0.032 χ^2/NDF : 870227.0/34

In: 7.467+/-0.044 χ^2/NDF : 355890.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.597+/-0.032 χ^2/NDF : 870227.0/34

reg_asym_at2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -477.985 ± 3.879 χ^2/NDF : 1300.3/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -454.823 ± 3.713 χ^2/NDF : 1699.8/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

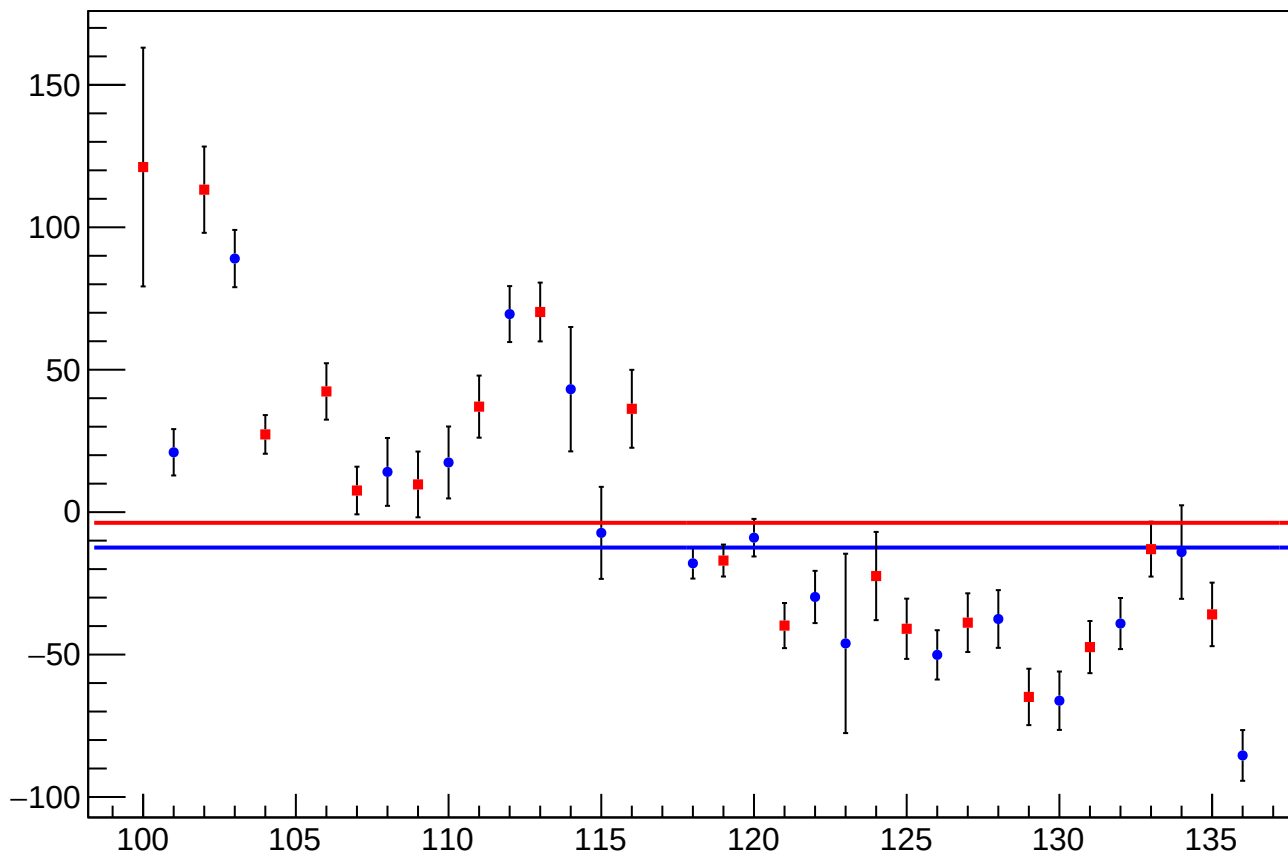
Right: -465.899 ± 2.682 χ^2/NDF : 3018.6/34

In: -477.985 ± 3.879 χ^2/NDF : 1300.3/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -465.899 ± 2.682 χ^2/NDF : 3018.6/34

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -12.431+/-2.315 χ^2/NDF : 340.2/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.743+/-2.276 χ^2/NDF : 310.1/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

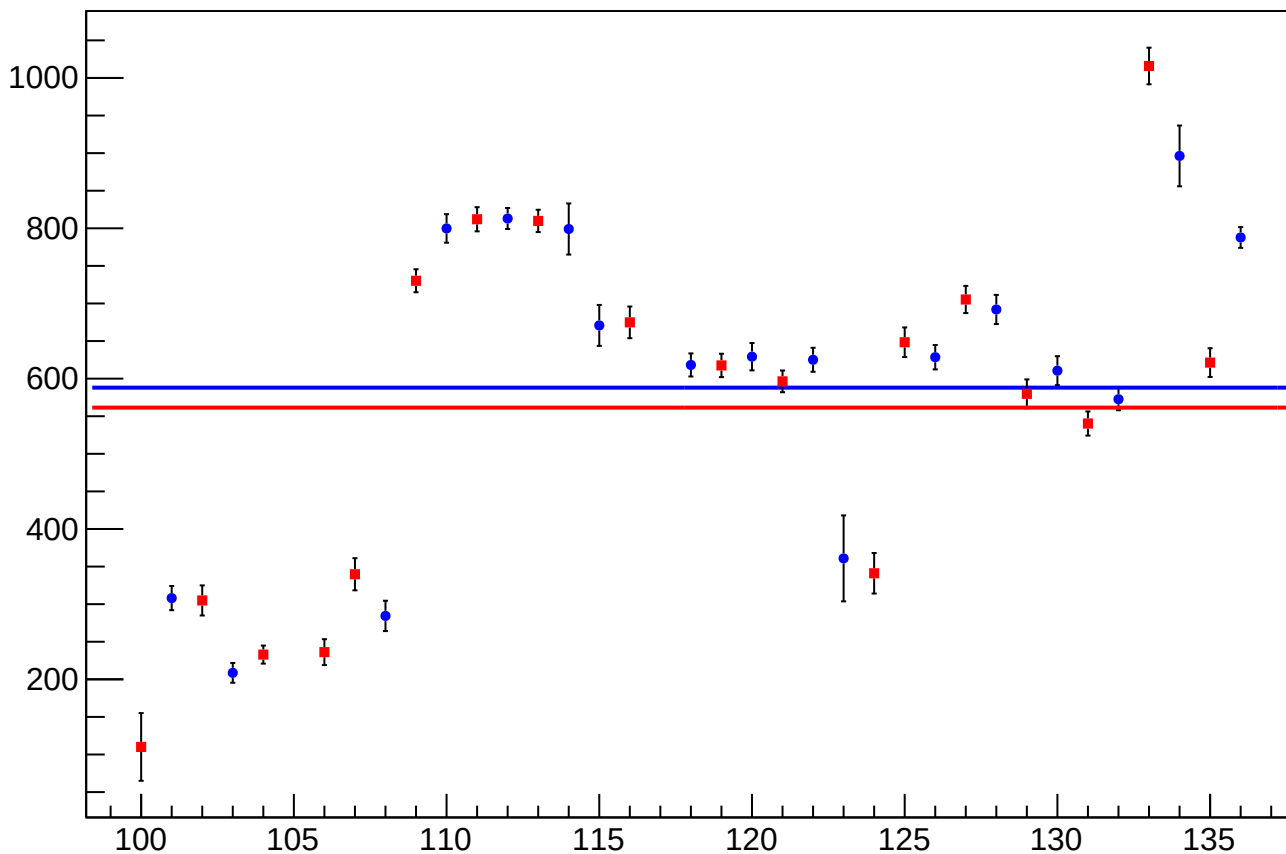
Right: -8.014+/-1.623 χ^2/NDF : 657.5/34

In: -12.431+/-2.315 χ^2/NDF : 340.2/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.014+/-1.623 χ^2/NDF : 657.5/34

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 588.034+/-4.329 χ^2/NDF : 2127.7/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 561.468+/-4.174 χ^2/NDF : 2683.5/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

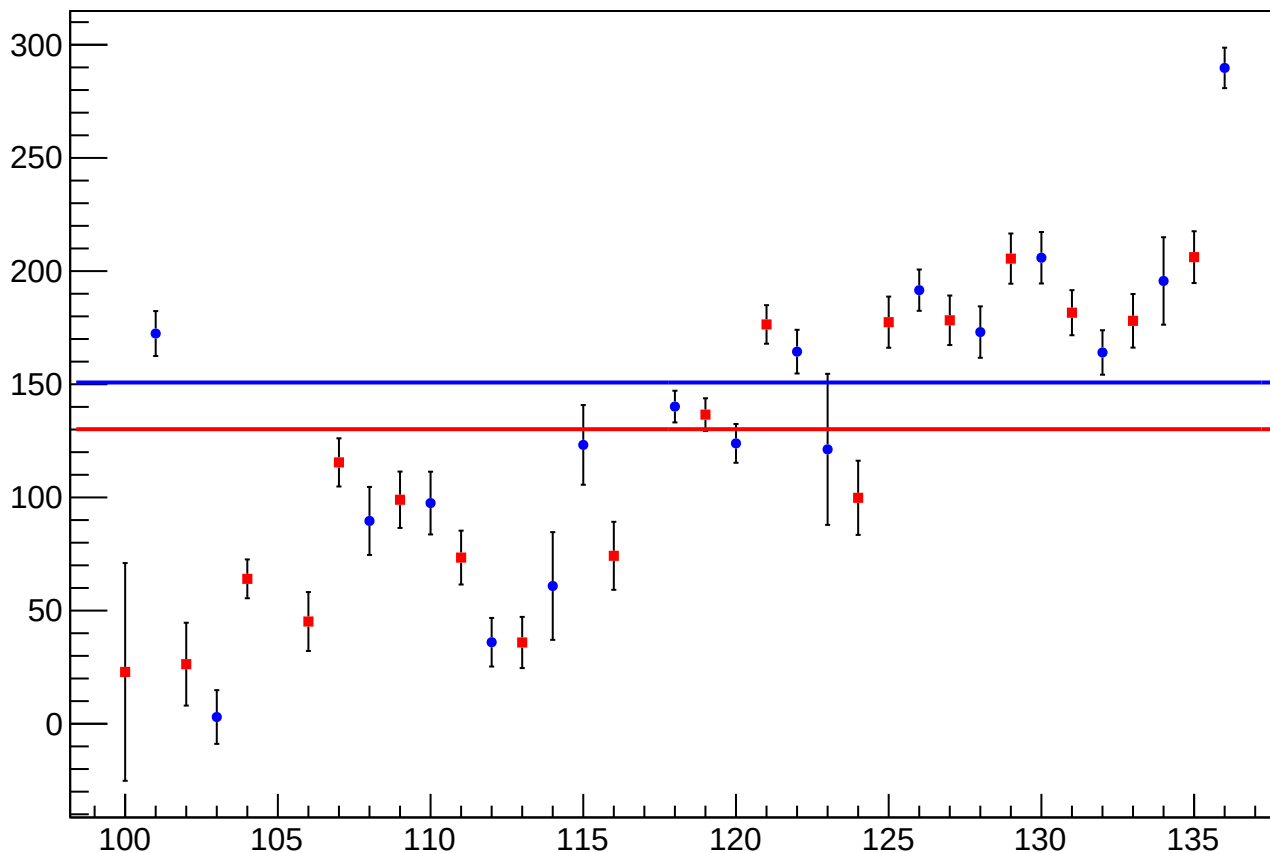
Right: 574.267+/-3.005 χ^2/NDF : 4830.8/34

In: 588.034+/-4.329 χ^2/NDF : 2127.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 574.267+/-3.005 χ^2/NDF : 4830.8/34

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 150.785+/-2.679 χ^2/NDF : 633.1/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 130.154+/-2.641 χ^2/NDF : 457.4/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

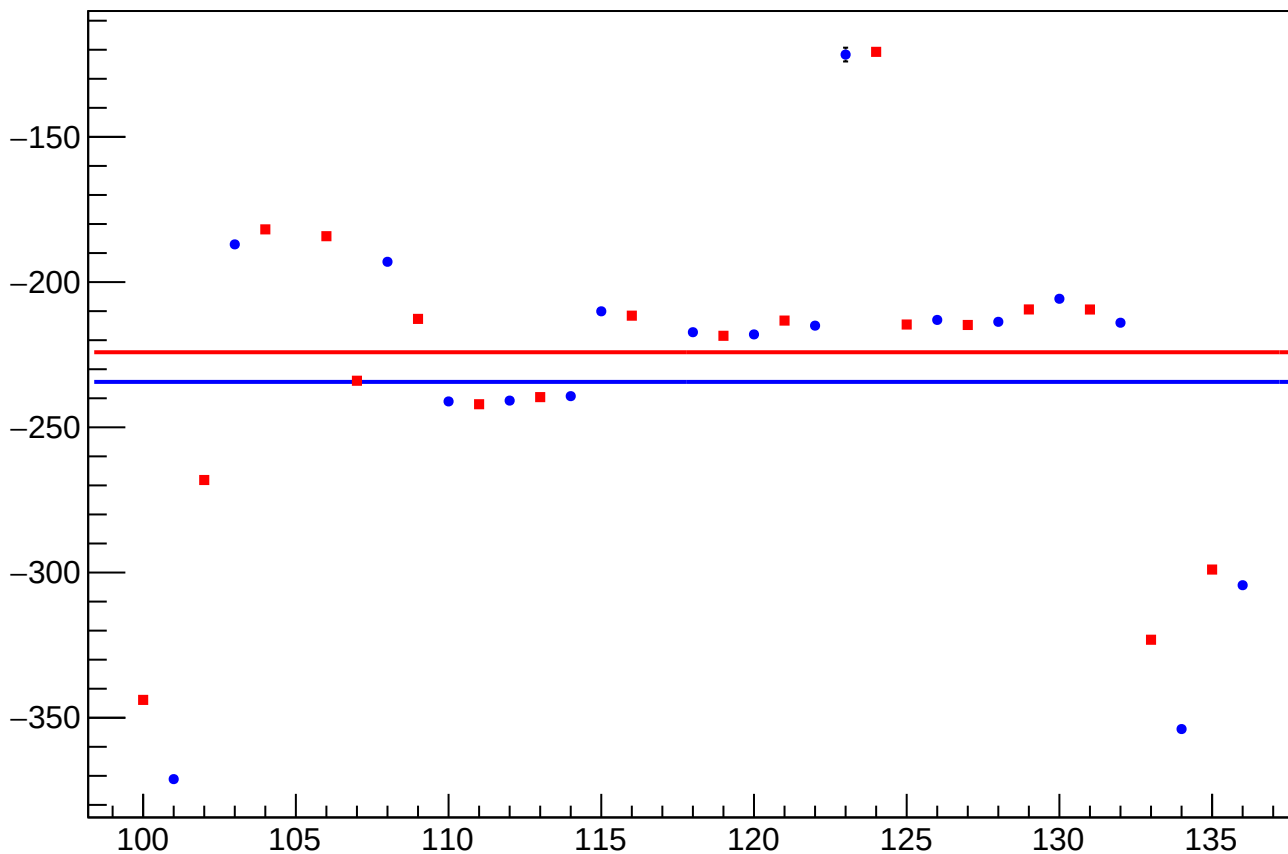
Right: 140.319+/-1.881 χ^2/NDF : 1120.6/34

In: 150.785+/-2.679 χ^2/NDF : 633.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 140.319+/-1.881 χ^2/NDF : 1120.6/34

reg_asym_at2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -234.360+/-0.148 χ^2/NDF : 145159.1/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -224.149+/-0.144 χ^2/NDF : 89678.8/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

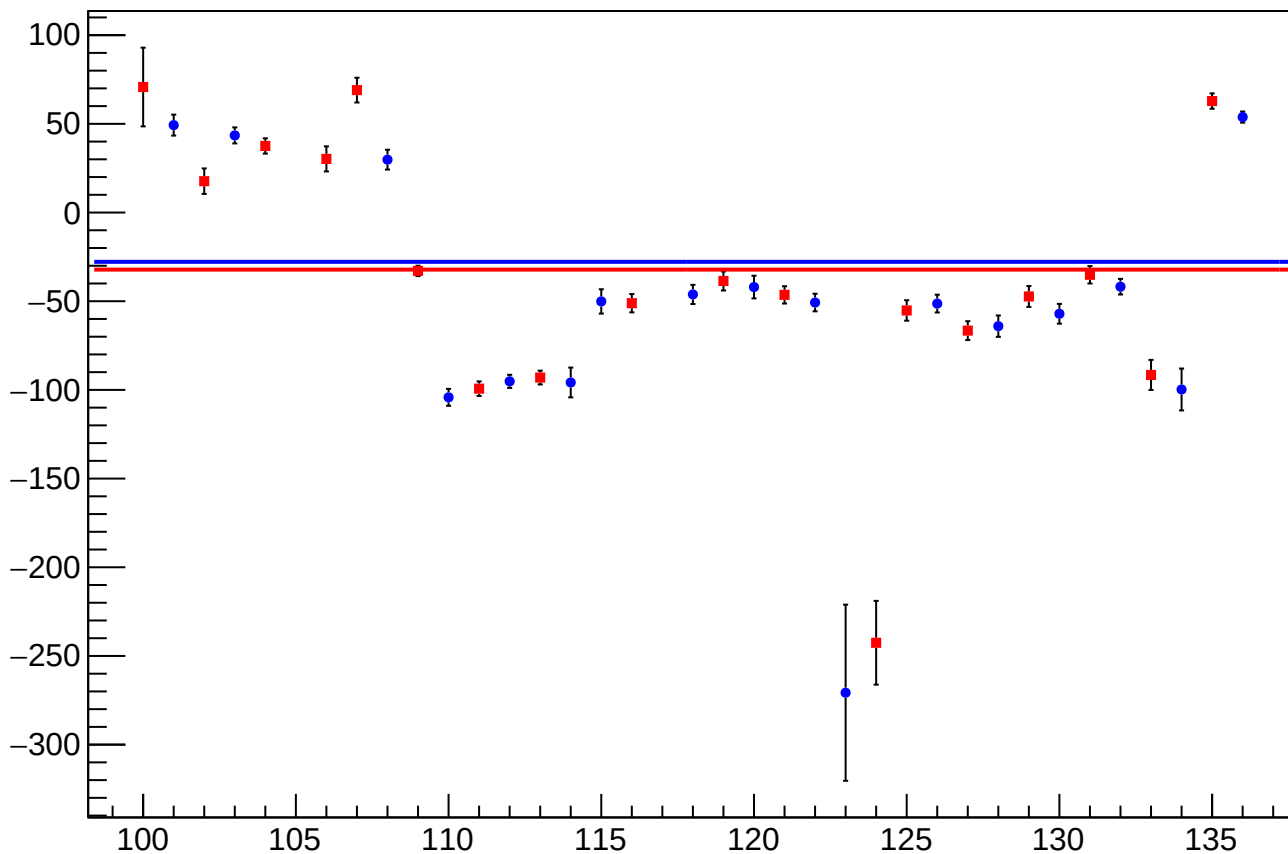
Right: -229.082+/-0.103 χ^2/NDF : 237282.6/34

In: -234.360+/-0.148 χ^2/NDF : 145159.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -229.082+/-0.103 χ^2/NDF : 237282.6/34

reg_asym_at2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -27.794+/-1.267 χ^2/NDF : 2064.6/16

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -32.176+/-1.215 χ^2/NDF : 1831.0/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

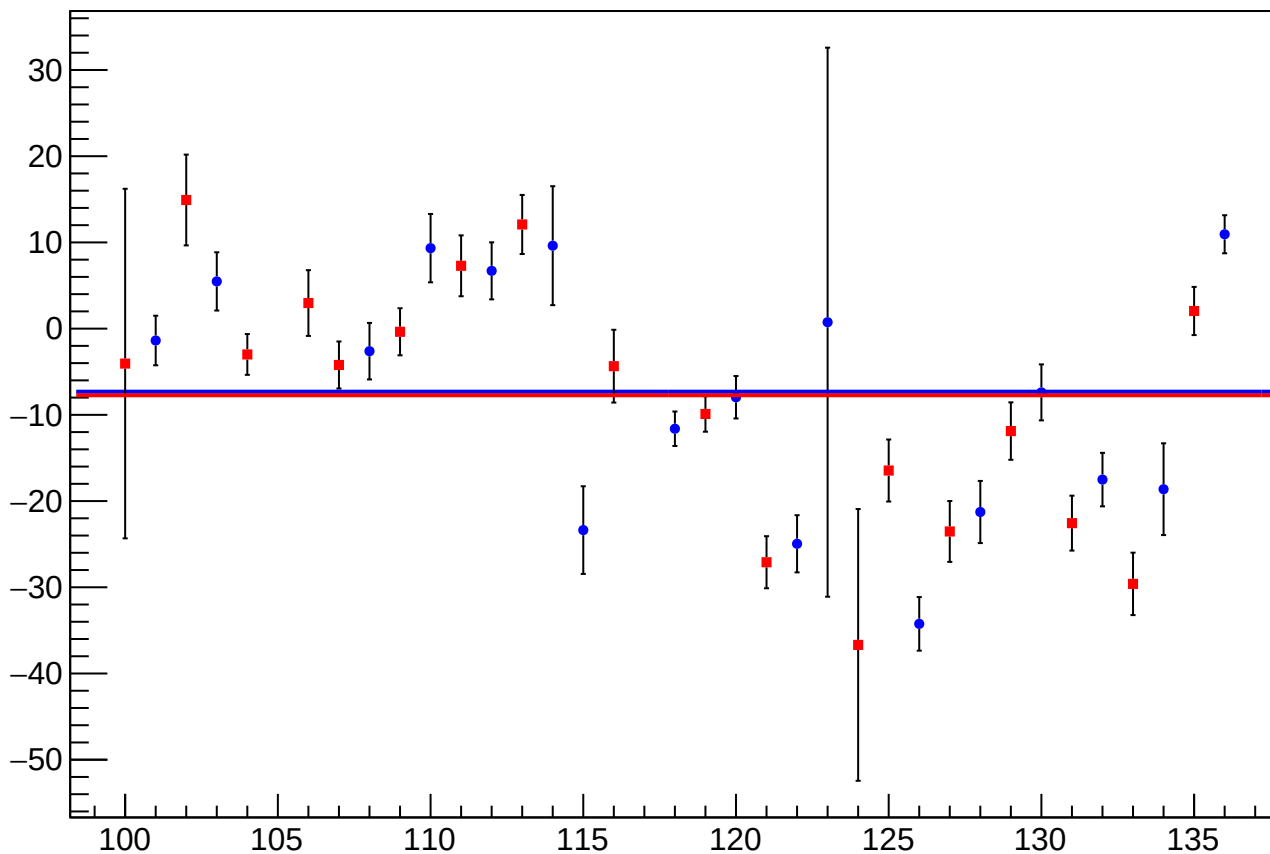
Right: -30.078+/-0.877 χ^2/NDF : 3901.9/34

In: -27.794+/-1.267 χ^2/NDF :2064.6/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -30.078+/-0.877 χ^2/NDF : 3901.9/34

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -7.313+/-0.780 χ^2/NDF : 279.1/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.729+/-0.772 χ^2/NDF : 235.1/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

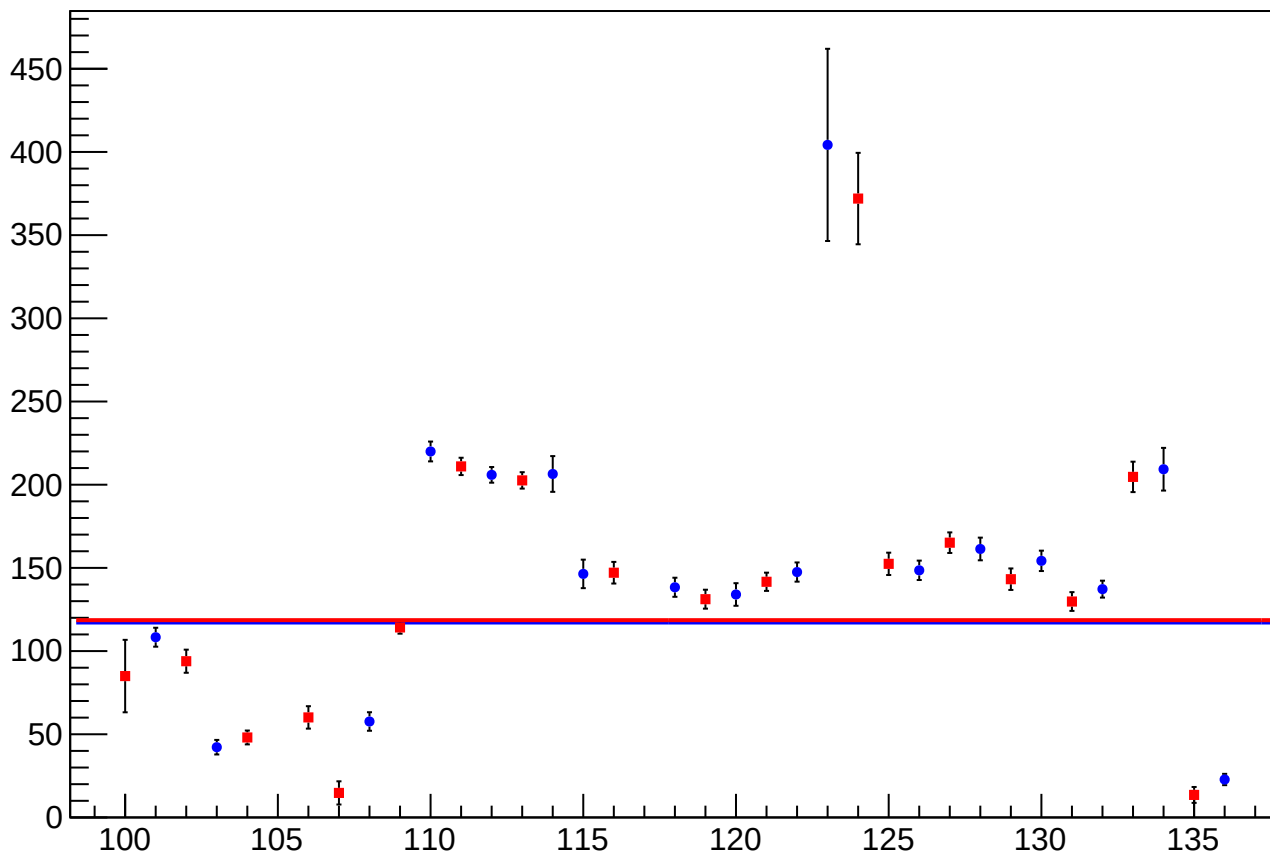
Right: -7.523+/-0.549 χ^2/NDF : 514.3/34

In: -7.313+/-0.780 χ^2/NDF : 279.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.523+/-0.549 χ^2/NDF : 514.3/34

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 117.177+/-1.411 χ^2/NDF : 2159.6/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 118.581+/-1.385 χ^2/NDF : 2005.5/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

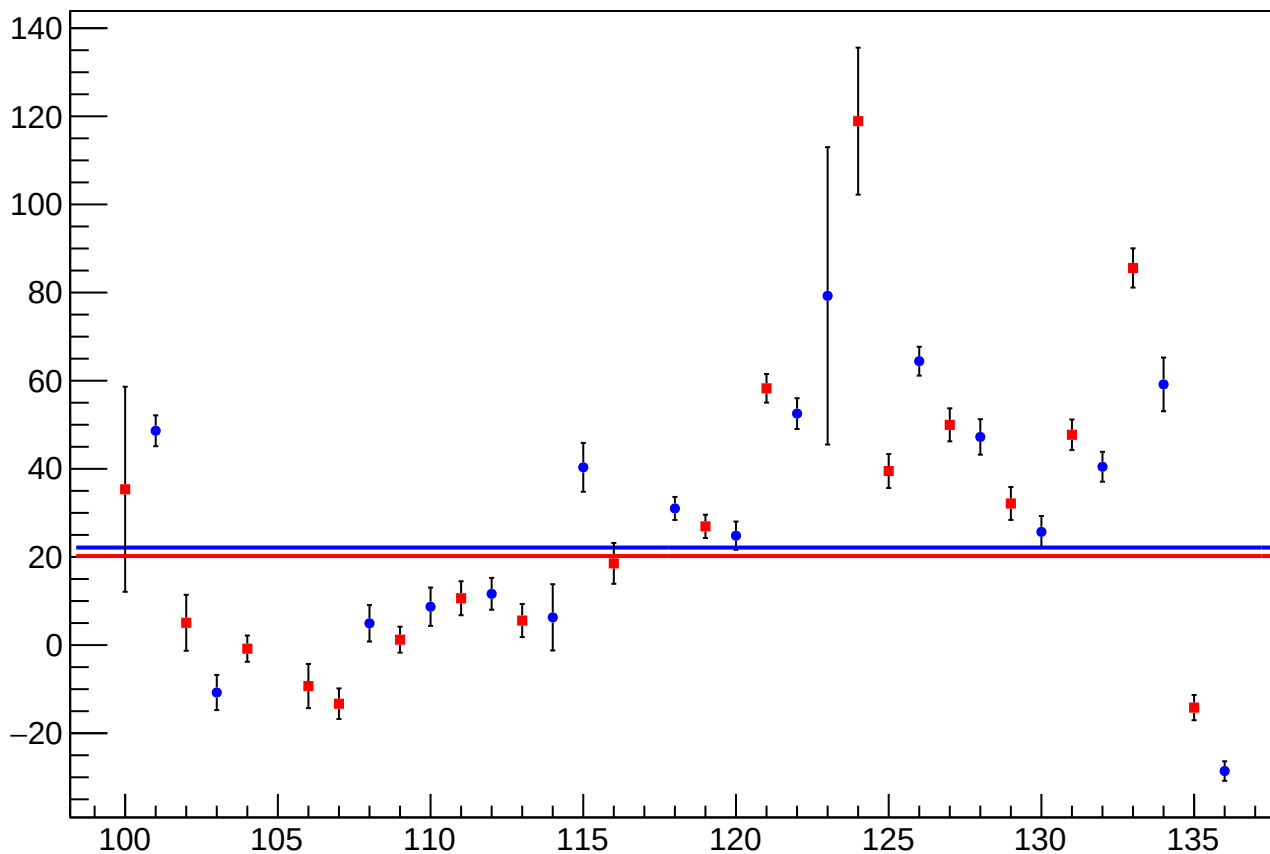
Right: 117.892+/-0.989 χ^2/NDF : 4165.6/34

In: 117.177+/-1.411 χ^2/NDF : 2159.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 117.892+/-0.989 χ^2/NDF : 4165.6/34

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 22.136+/-0.891 χ^2/NDF : 1064.1/16

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 20.209+/-0.887 χ^2/NDF : 947.8/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

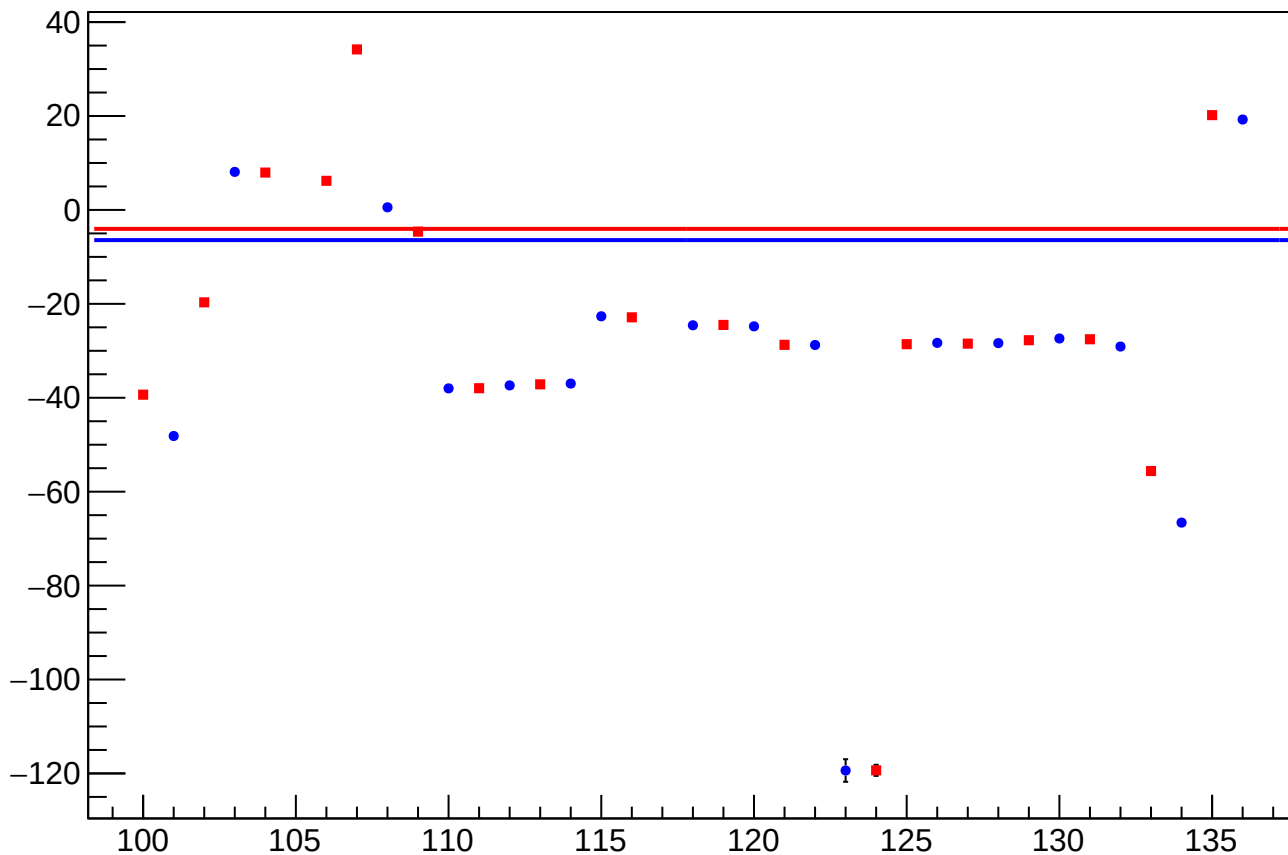
Right: 21.168+/-0.629 χ^2/NDF : 2014.3/34

In: 22.136+/-0.891 χ^2/NDF :1064.1/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 21.168+/-0.629 χ^2/NDF : 2014.3/34

reg_asym_at2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -6.428+/-0.046 χ^2/NDF : 265170.6/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.035+/-0.047 χ^2/NDF : 252844.4/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

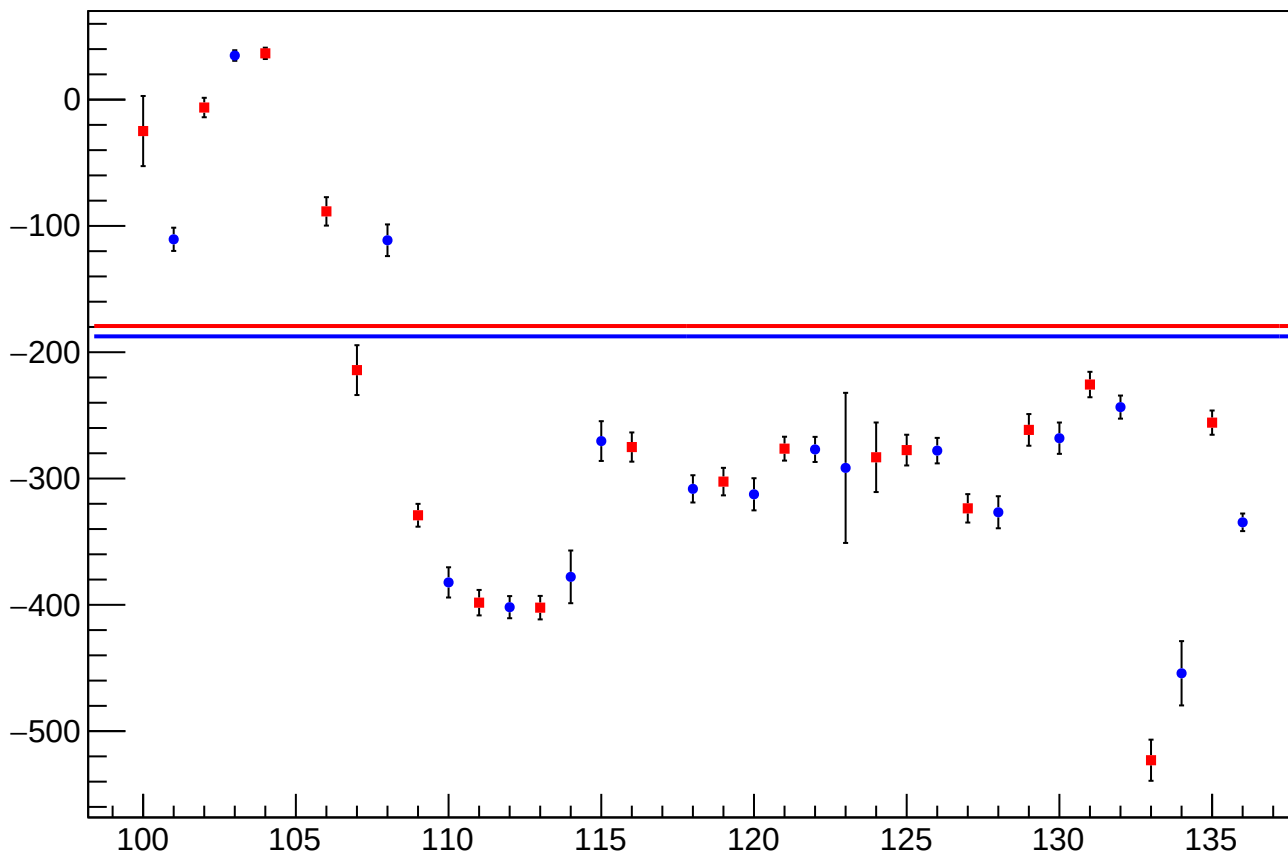
Right: -5.251+/-0.033 χ^2/NDF : 519333.3/34

In: -6.428+/-0.046 χ^2/NDF : 265170.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.251+/-0.033 χ^2/NDF : 519333.3/34

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -187.443 ± 2.335 $\chi^2/\text{NDF}: 5042.8/16$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -179.260 ± 2.320 $\chi^2/\text{NDF}: 5357.9/17$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

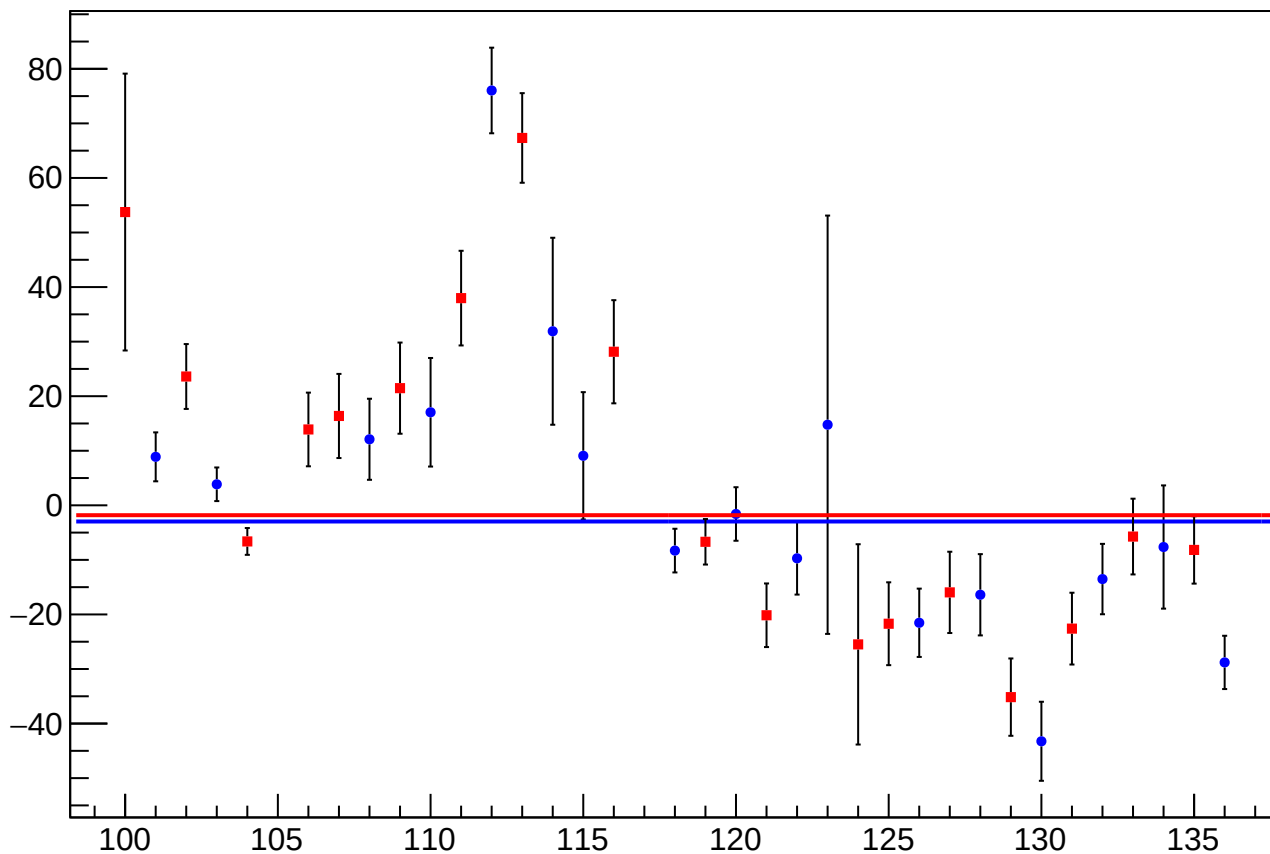
Right: -183.324 ± 1.646 $\chi^2/\text{NDF}: 10406.9/34$

In: -187.443 ± 2.335 $\chi^2/\text{NDF}: 5042.8/16$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -183.324 ± 1.646 $\chi^2/\text{NDF}: 10406.9/34$

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.964 ± 1.452 χ^2/NDF : 203.5/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.811 ± 1.410 χ^2/NDF : 204.5/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

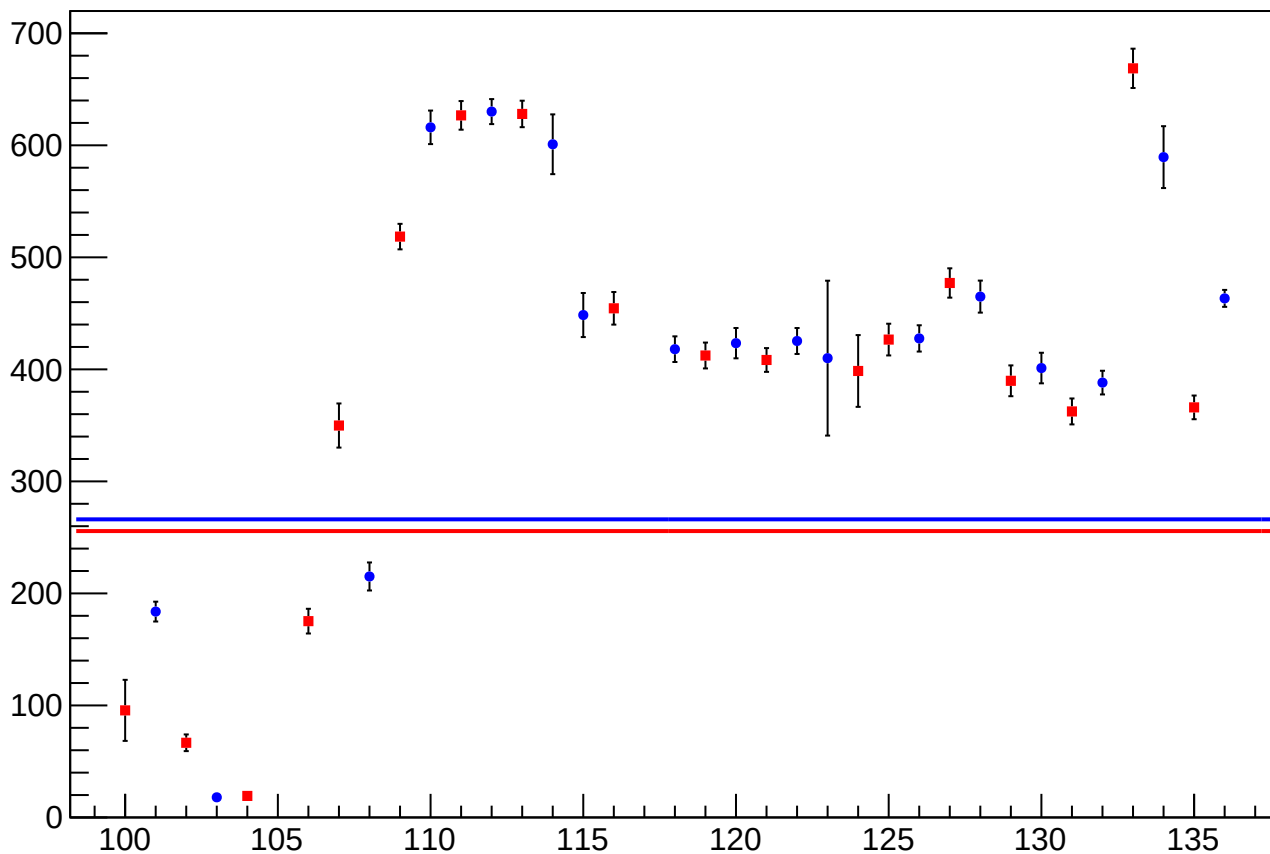
Right: -2.370 ± 1.012 χ^2/NDF : 408.4/34

In: -2.964 ± 1.452 χ^2/NDF : 203.5/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.370 ± 1.012 χ^2/NDF : 408.4/34

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 266.111+/-2.480 χ^2/NDF : 7644.0/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 255.644+/-2.485 χ^2/NDF : 7954.1/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

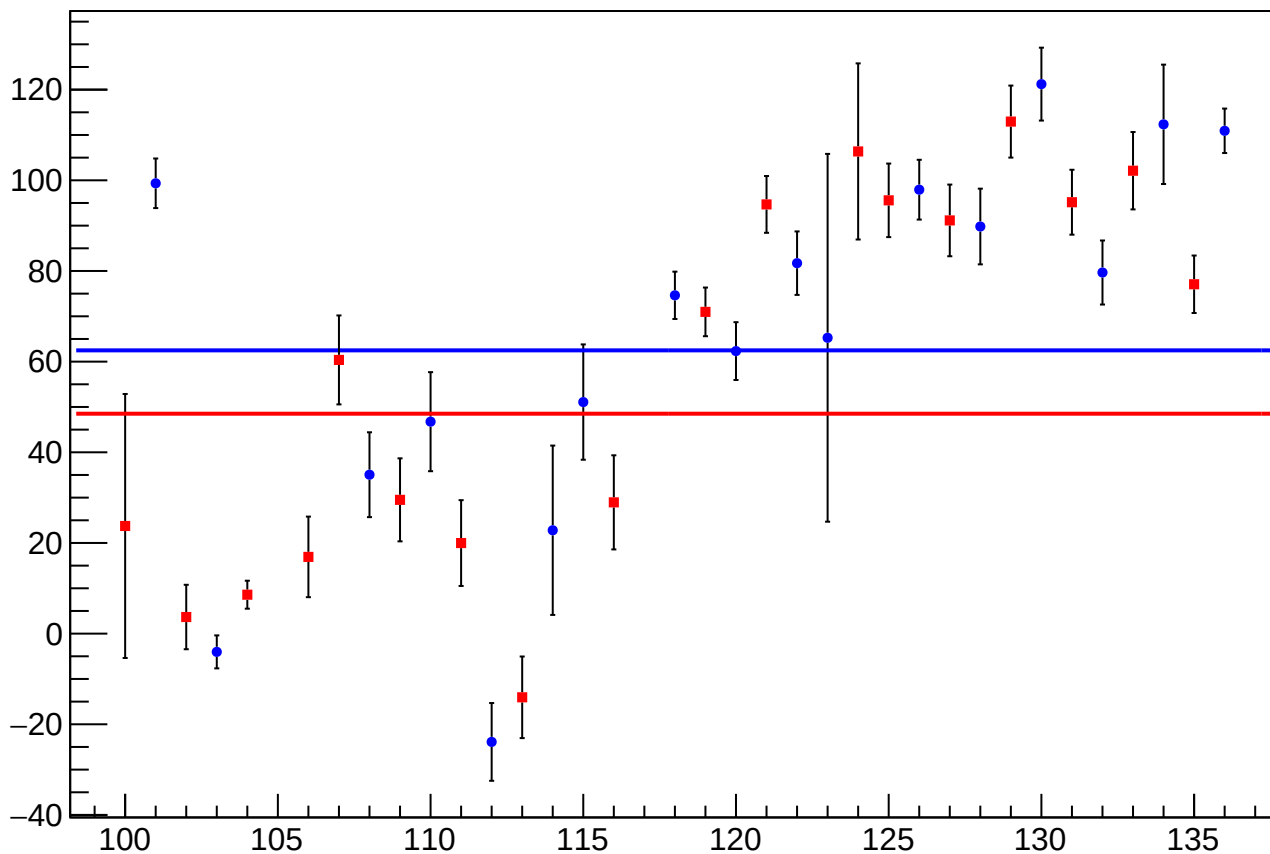
Right: 260.888+/-1.755 χ^2/NDF : 15607.0/34

In: 266.111+/-2.480 χ^2/NDF : 7644.0/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 260.888+/-1.755 χ^2/NDF : 15607.0/34

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 62.485 $\pm$ 1.681 χ^2 /NDF: 720.8/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 48.514 $\pm$ 1.663 χ^2 /NDF: 598.8/17

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

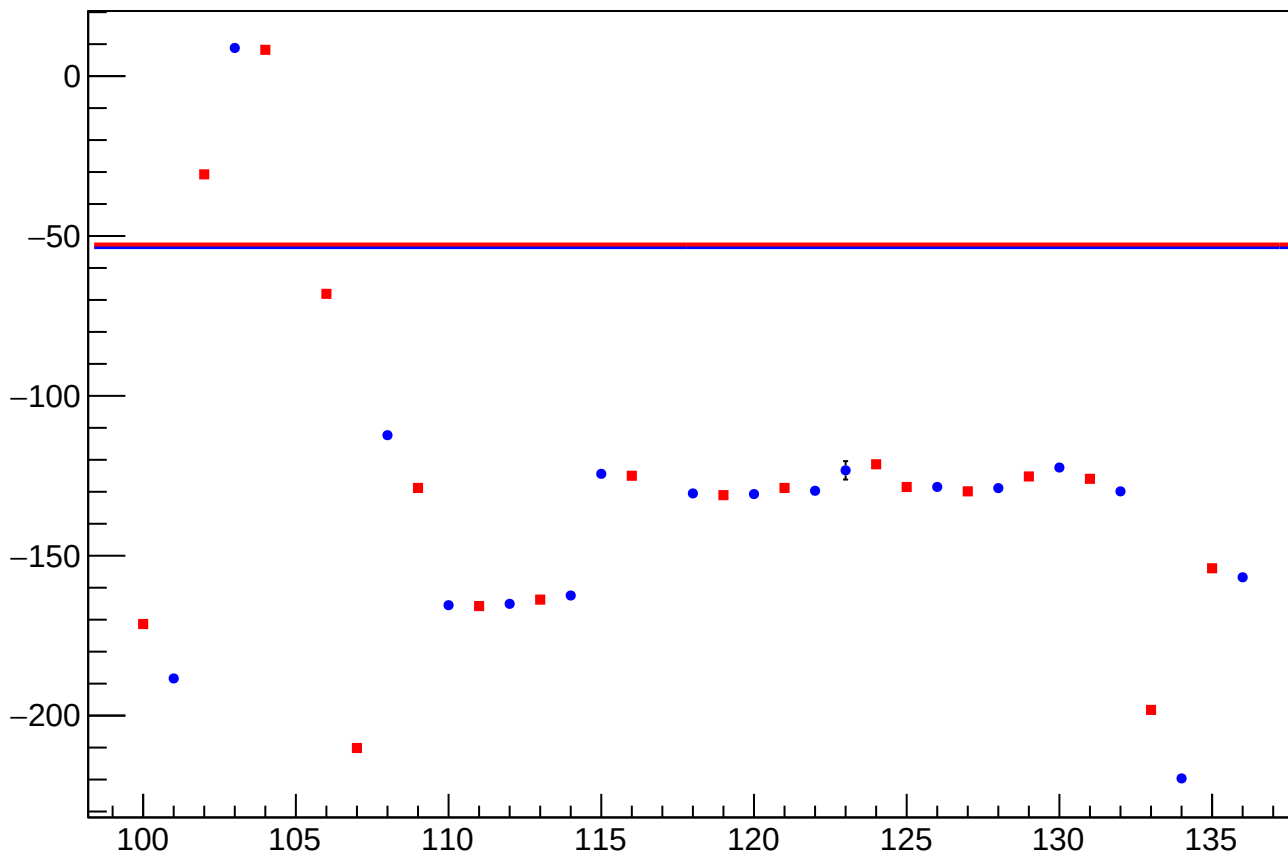
Right: 55.423 $\pm$ 1.182 χ^2 /NDF: 1354.5/34

In: 62.485 $\pm$ 1.681 χ^2 /NDF:720.8/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 55.423 $\pm$ 1.182 χ^2 /NDF: 1354.5/34

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -53.481 $\pm$ 0.070 χ^2 /NDF: 1228730.5/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -52.670 $\pm$ 0.073 χ^2 /NDF: 913343.6/17

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

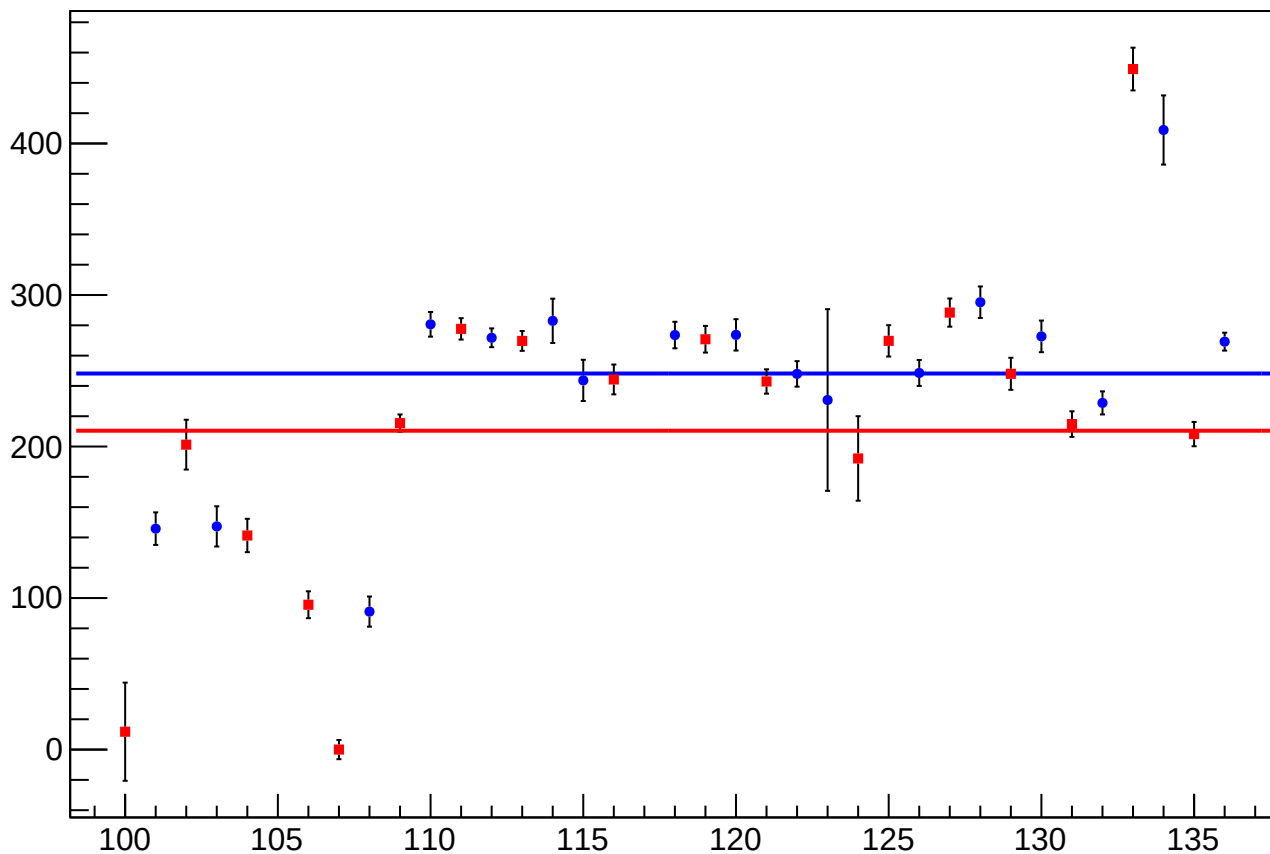
Right: -53.090 $\pm$ 0.051 χ^2 /NDF: 2142138.3/34

In: -53.481 $\pm$ 0.070 χ^2 /NDF:1228730.5/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -53.090 $\pm$ 0.051 χ^2 /NDF: 2142138.3/34

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 248.189+/-2.280 χ^2/NDF : 543.4/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 210.437+/-2.089 χ^2/NDF : 2002.1/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

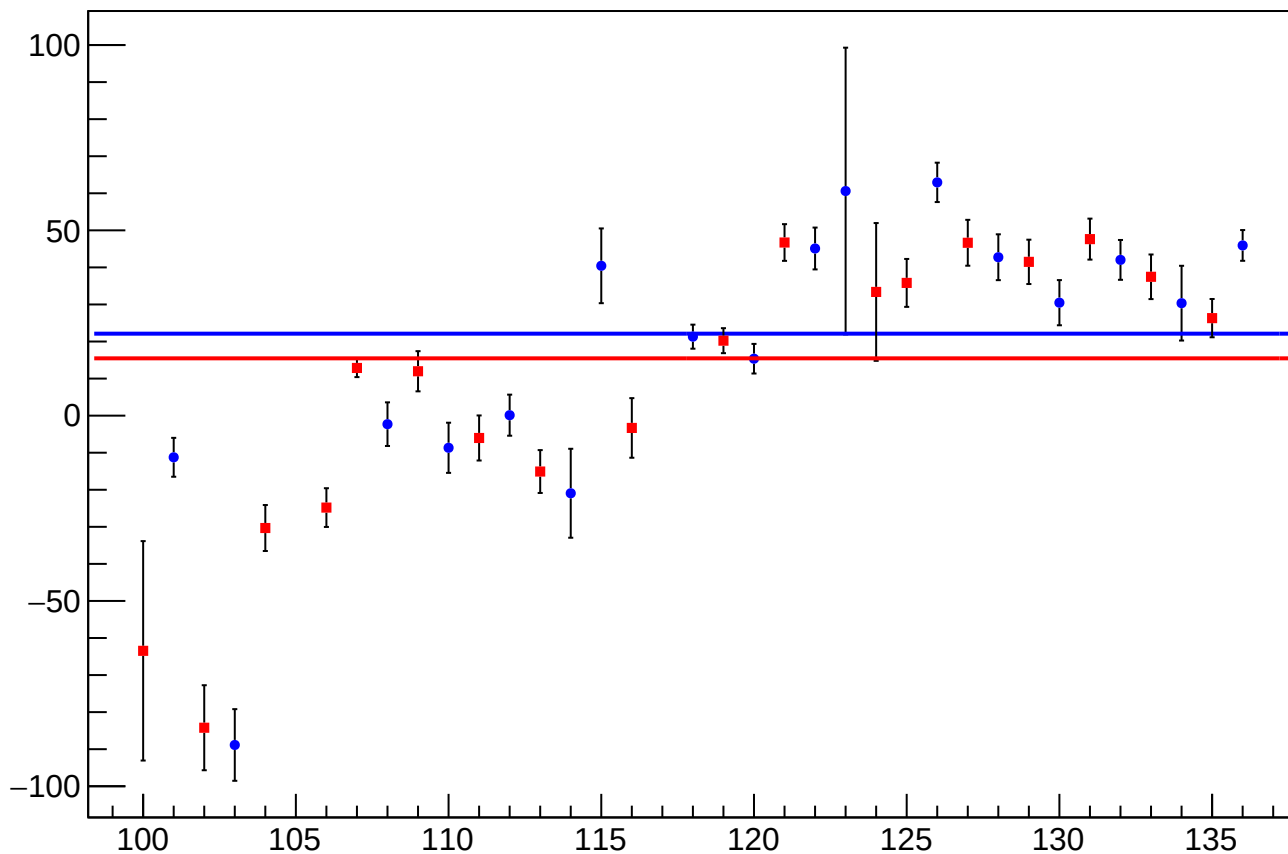
Right: 227.666+/-1.540 χ^2/NDF : 2694.4/34

In: 248.189+/-2.280 χ^2/NDF : 543.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 227.666+/-1.540 χ^2/NDF : 2694.4/34

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 22.119+/-1.376 χ^2 /NDF: 382.0/16

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 15.461+/-1.241 χ^2 /NDF: 392.5/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

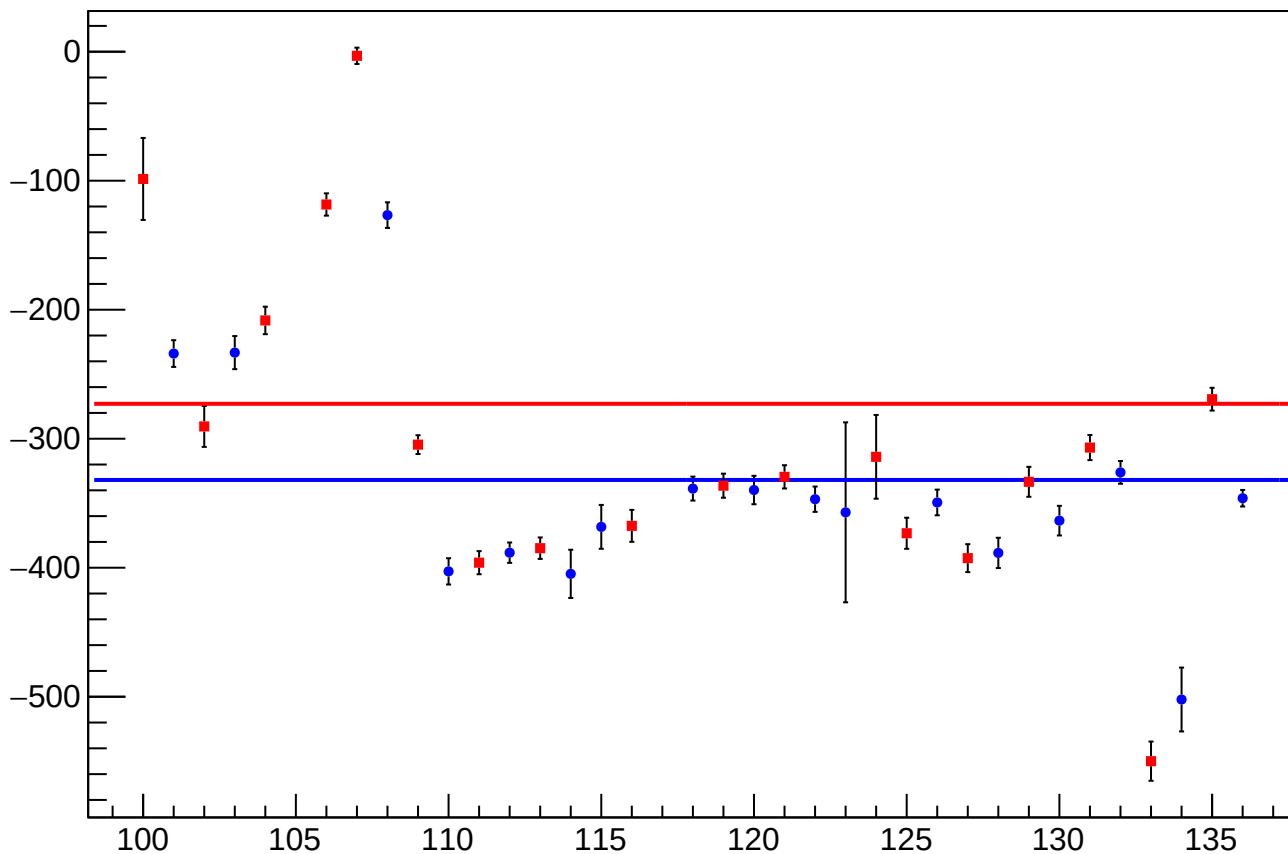
Right: 18.446+/-0.922 χ^2 /NDF: 787.3/34

In: 22.119+/-1.376 χ^2 /NDF:382.0/16

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 18.446+/-0.922 χ^2 /NDF: 787.3/34

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -331.952 ± 2.567 χ^2/NDF : 785.6/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -272.924 ± 2.358 χ^2/NDF : 3309.1/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

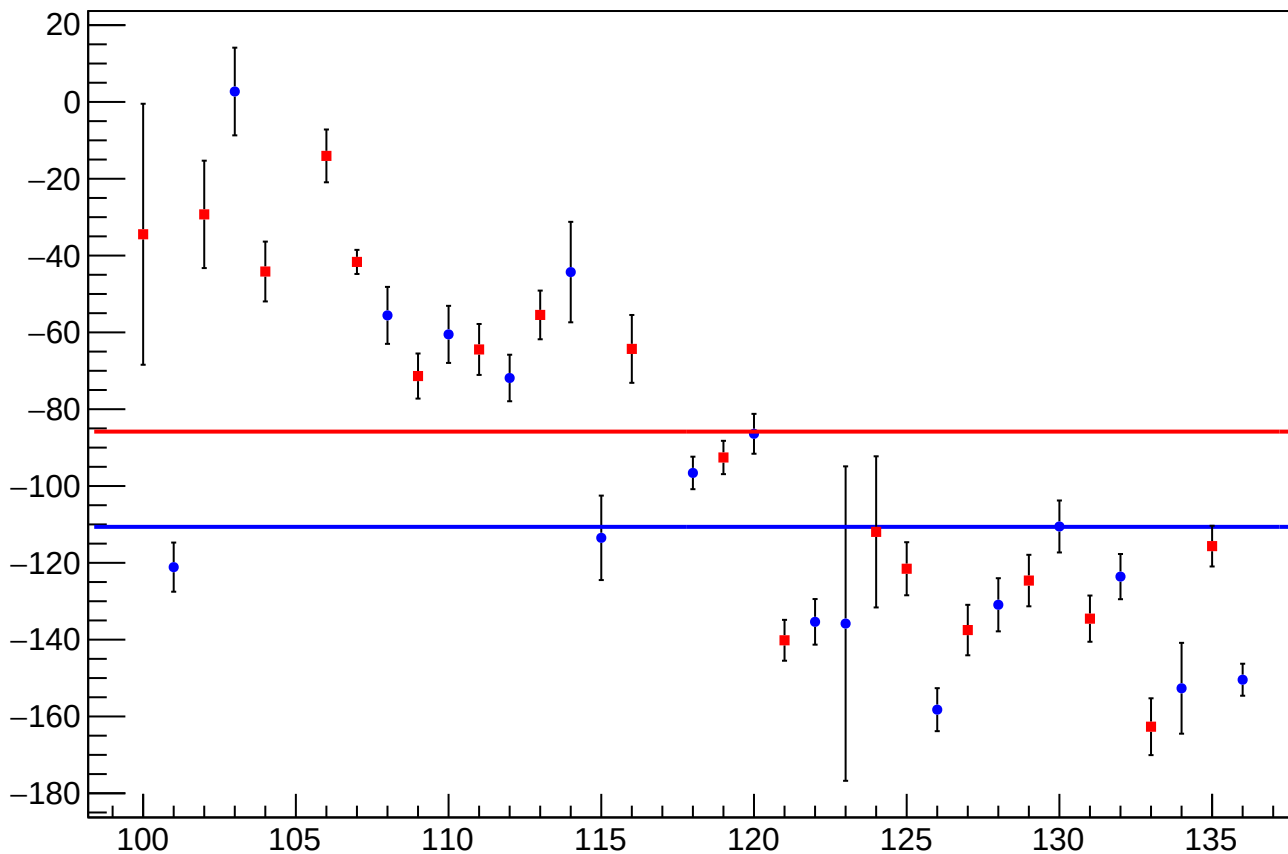
Right: -299.936 ± 1.737 χ^2/NDF : 4381.4/34

In: -331.952 ± 2.567 χ^2/NDF : 785.6/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -299.936 ± 1.737 χ^2/NDF : 4381.4/34

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -110.633+/-1.581 χ^2/NDF : 508.9/16

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -85.834+/-1.453 χ^2/NDF : 835.4/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

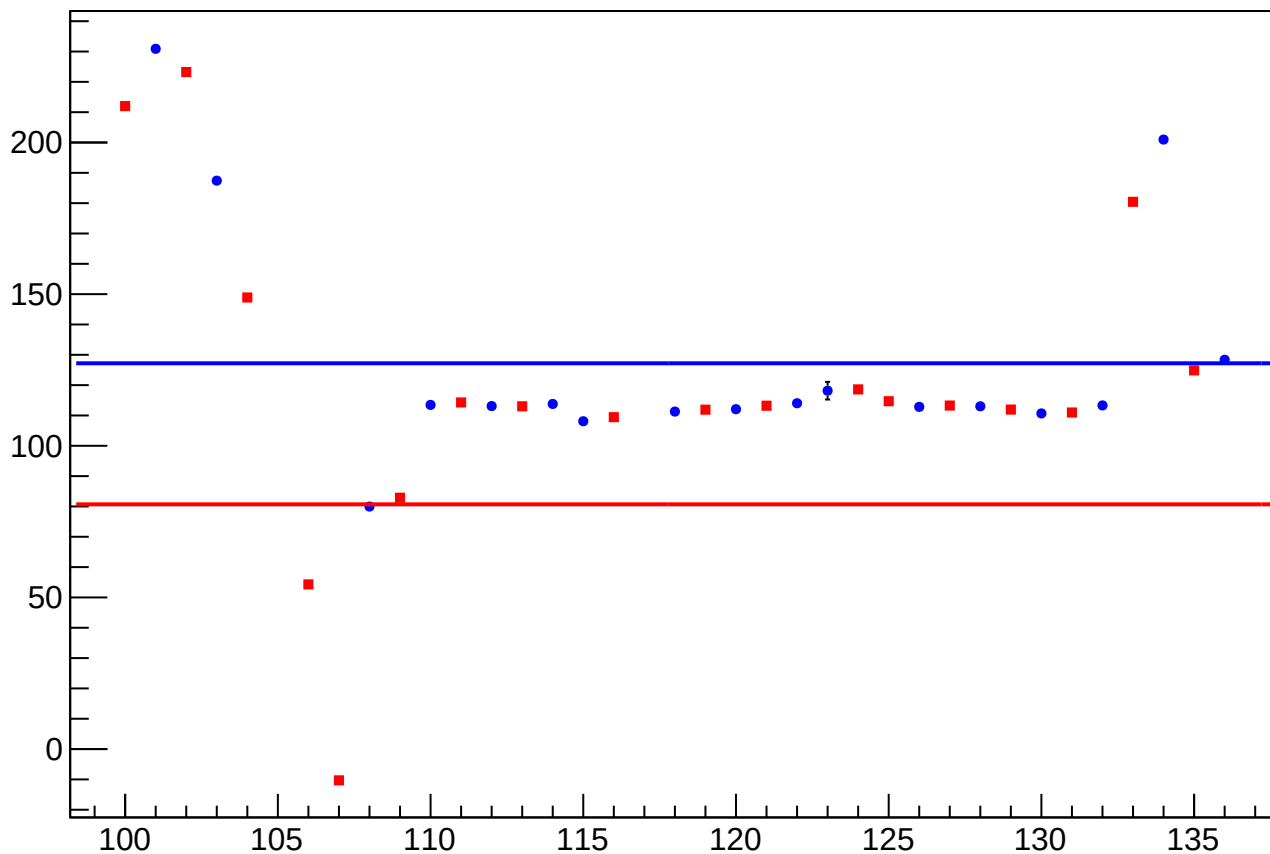
Right: -97.190+/-1.070 χ^2/NDF : 1477.6/34

In: -110.633+/-1.581 χ^2/NDF :508.9/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -97.190+/-1.070 χ^2/NDF : 1477.6/34

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 127.205 $\pm$ 0.089 χ^2 /NDF: 188026.3/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 80.698 $\pm$ 0.077 χ^2 /NDF: 750053.1/17

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

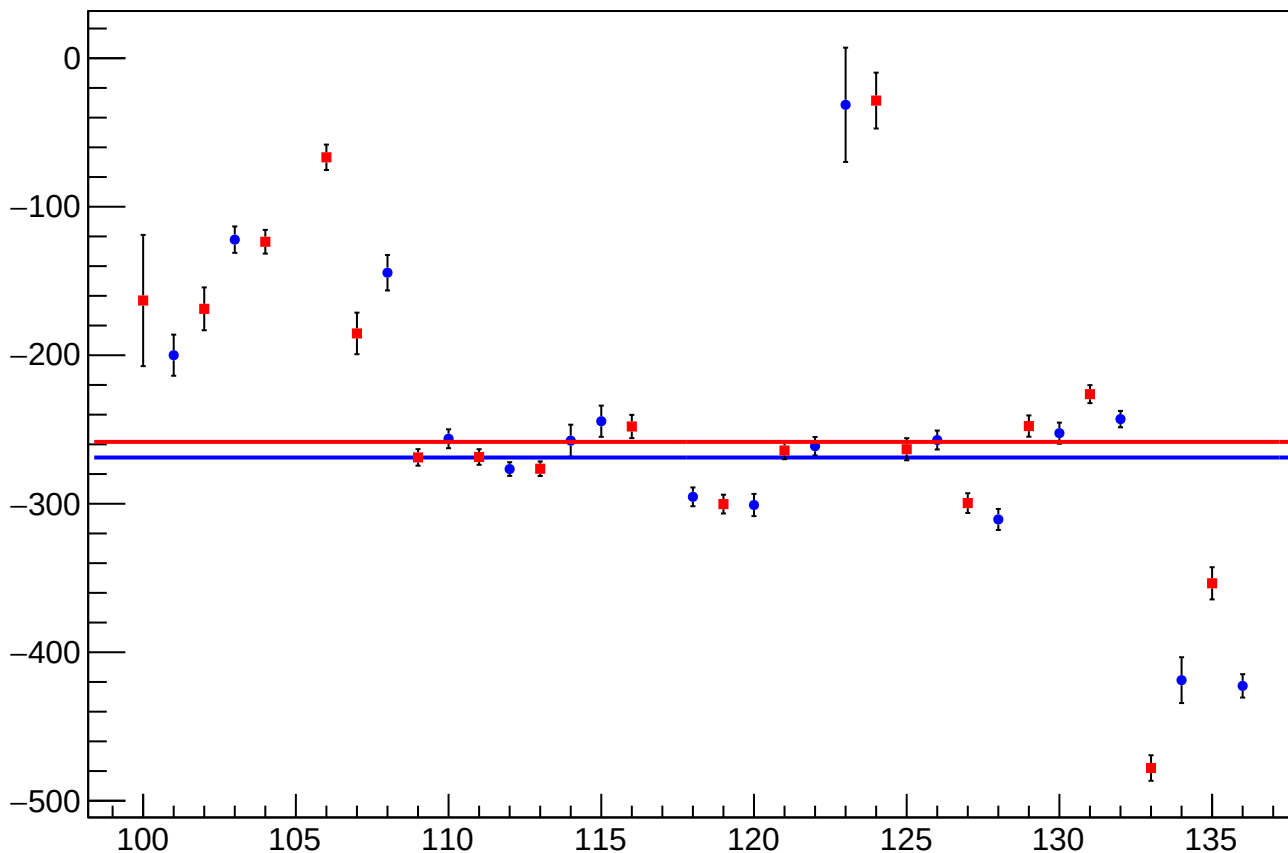
Right: 100.558 $\pm$ 0.058 χ^2 /NDF: 1094068.4/34

In: 127.205 $\pm$ 0.089 χ^2 /NDF: 188026.3/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 100.558 $\pm$ 0.058 χ^2 /NDF: 1094068.4/34

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -268.872 ± 1.820 $\chi^2/\text{NDF}: 1035.9/16$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -258.347 ± 1.733 $\chi^2/\text{NDF}: 1870.8/17$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

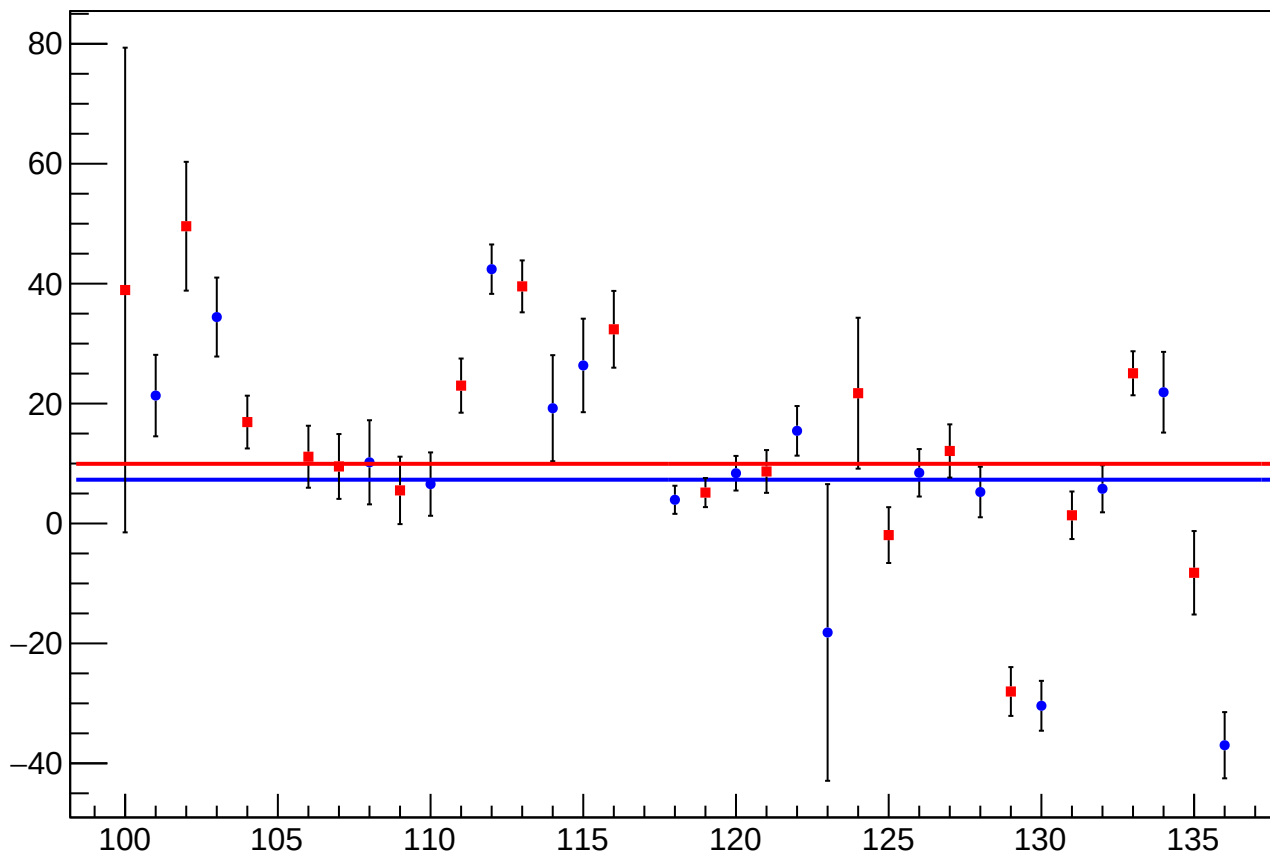
Right: -263.351 ± 1.255 $\chi^2/\text{NDF}: 2924.3/34$

In: -268.872 ± 1.820 $\chi^2/\text{NDF}: 1035.9/16$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -263.351 ± 1.255 $\chi^2/\text{NDF}: 2924.3/34$

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.303 ± 1.086 χ^2/NDF : 260.6/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 9.952 ± 1.077 χ^2/NDF : 211.8/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

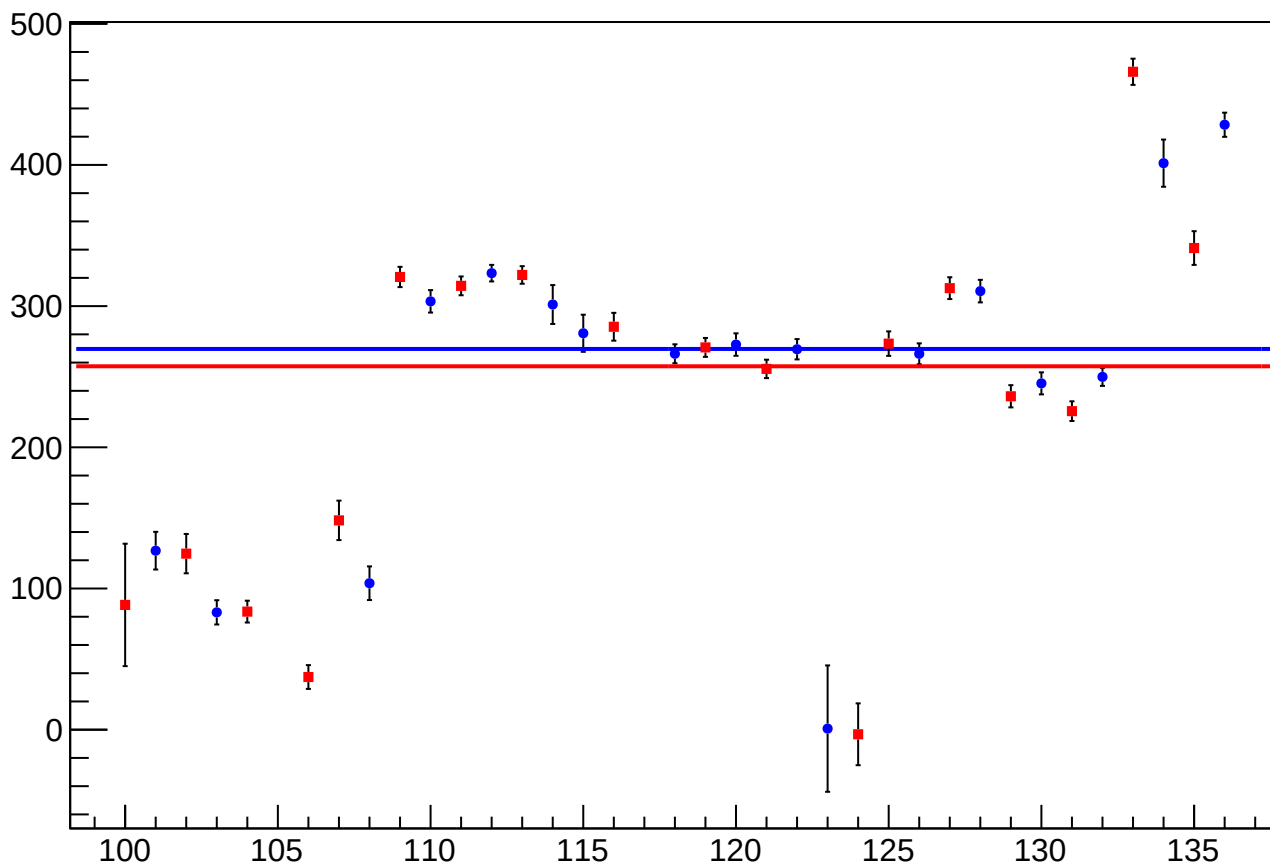
Right: 8.638 ± 0.765 χ^2/NDF : 475.4/34

In: 7.303 ± 1.086 χ^2/NDF : 260.6/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 8.638 ± 0.765 χ^2/NDF : 475.4/34

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 269.664+/-2.076 χ^2/NDF : 1376.6/16

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 257.380+/-1.988 χ^2/NDF : 2404.5/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

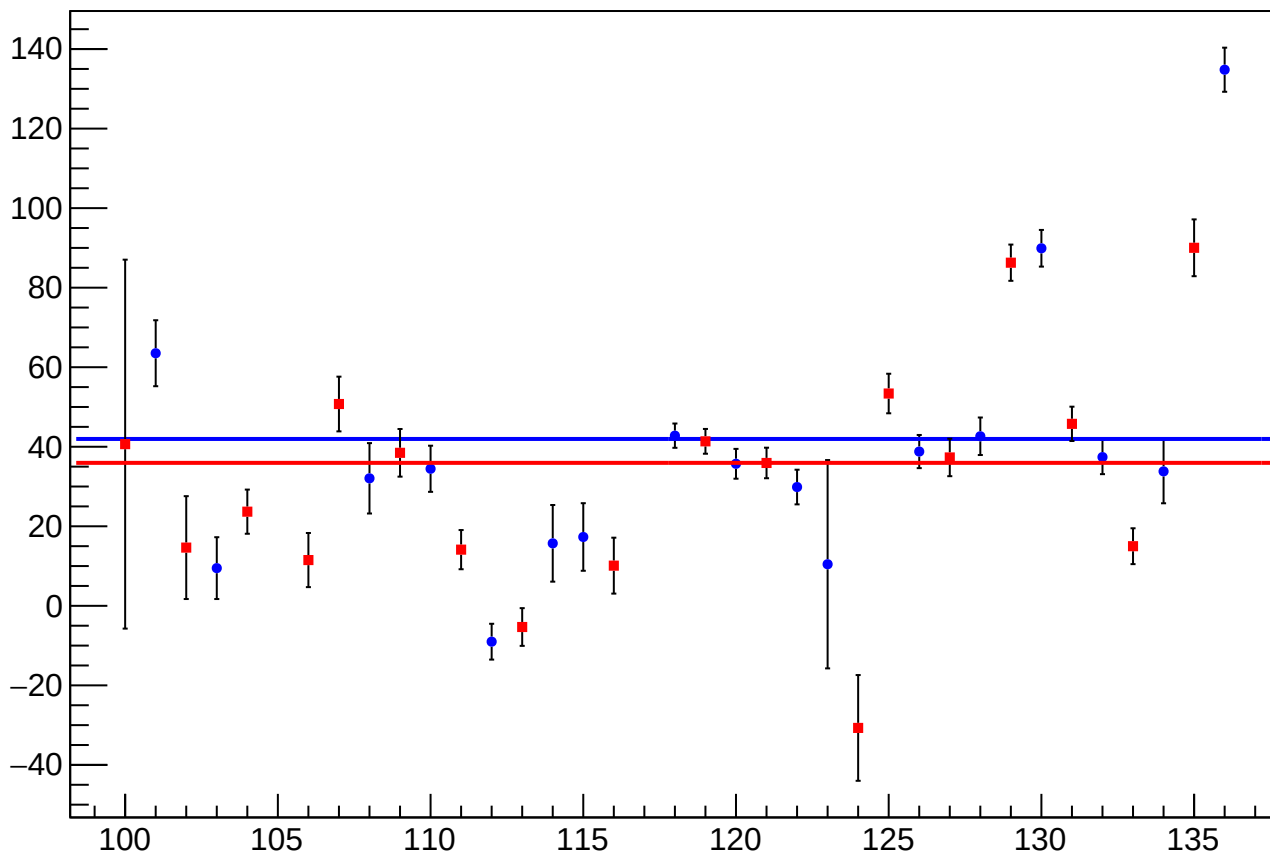
Right: 263.256+/-1.436 χ^2/NDF : 3799.3/34

In: 269.664+/-2.076 χ^2/NDF :1376.6/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 263.256+/-1.436 χ^2/NDF : 3799.3/34

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 41.959+/-1.258 χ^2/NDF : 574.2/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 35.950+/-1.242 χ^2/NDF : 380.8/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

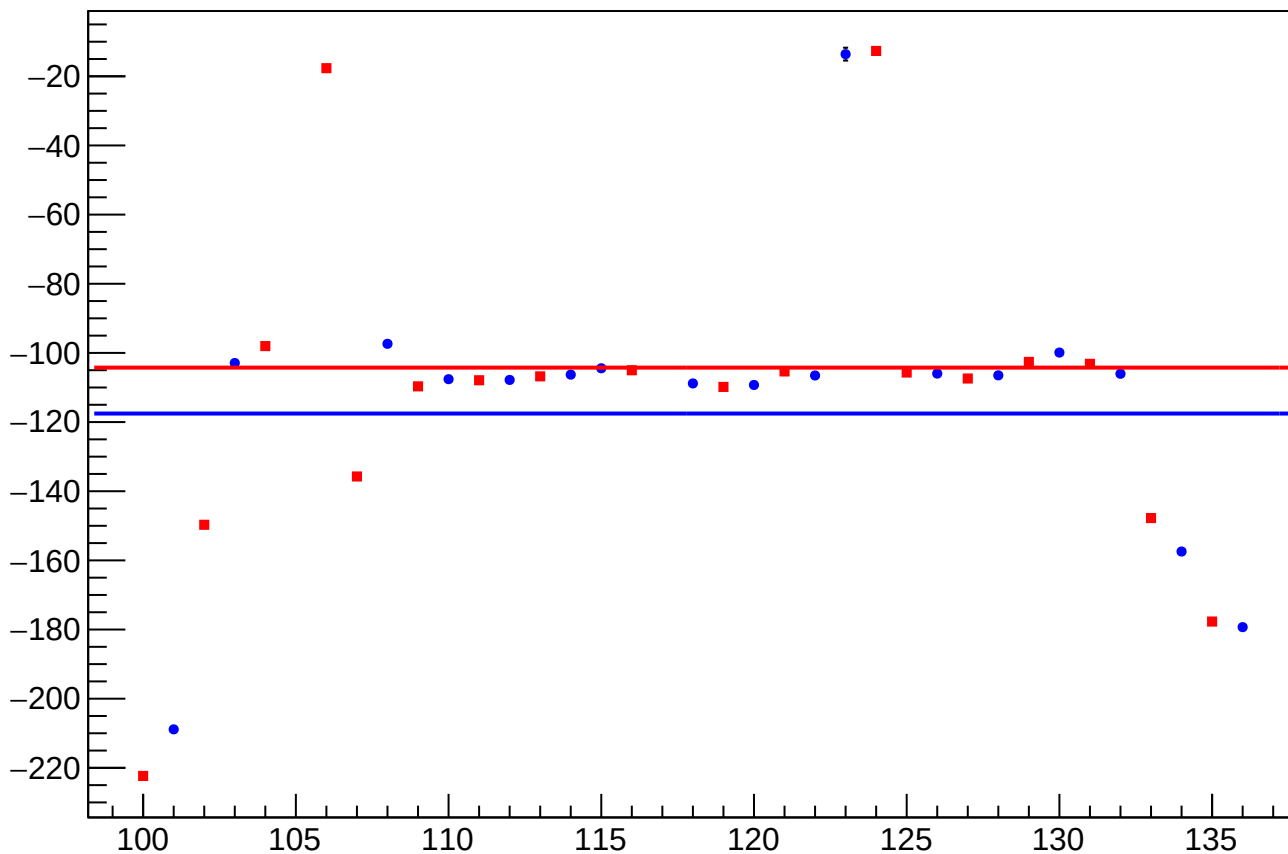
Right: 38.917+/-0.884 χ^2/NDF : 966.6/34

In: 41.959+/-1.258 χ^2/NDF : 574.2/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 38.917+/-0.884 χ^2/NDF : 966.6/34

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -117.533+/-0.078 χ^2/NDF : 142039.8/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -104.250+/-0.074 χ^2/NDF : 301490.3/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

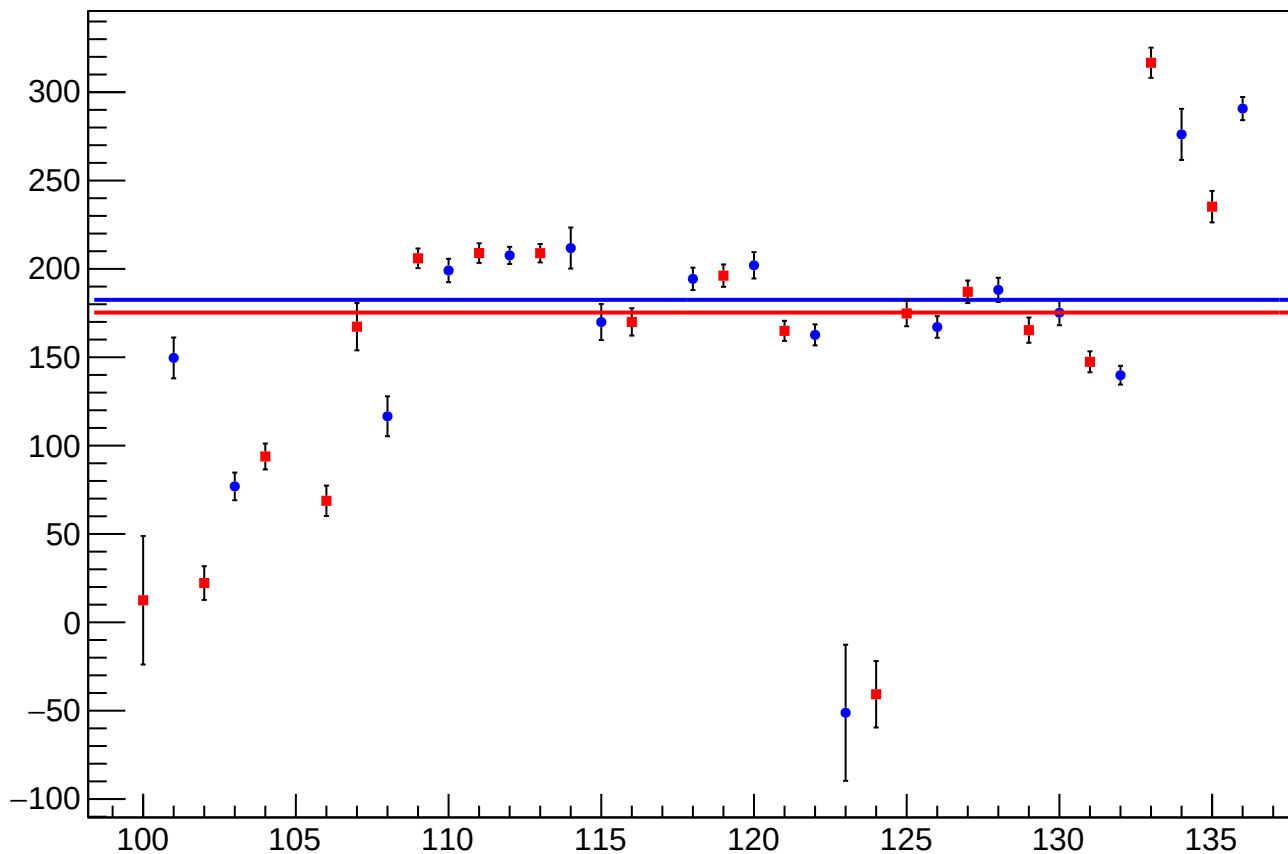
Right: -110.492+/-0.054 χ^2/NDF : 458855.5/34

In: -117.533+/-0.078 χ^2/NDF : 142039.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -110.492+/-0.054 χ^2/NDF : 458855.5/34

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 182.496 $\pm$ 1.775 χ^2 /NDF: 711.6/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 175.310 $\pm$ 1.704 χ^2 /NDF: 1156.2/17

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

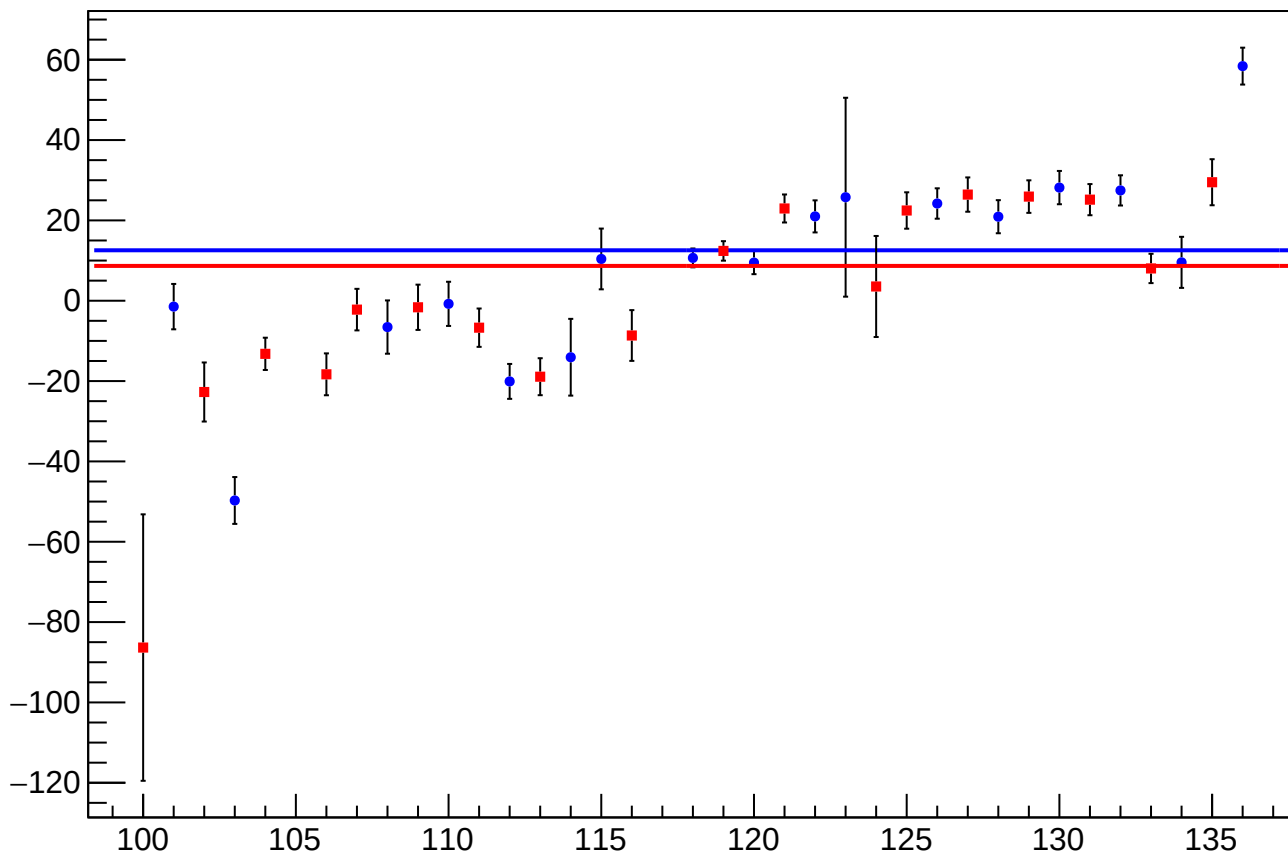
Right: 178.757 $\pm$ 1.229 χ^2 /NDF: 1876.3/34

In: 182.496 $\pm$ 1.775 χ^2 /NDF: 711.6/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 178.757 $\pm$ 1.229 χ^2 /NDF: 1876.3/34

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 12.559+/-1.057 χ^2/NDF : 348.6/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.668+/-1.055 χ^2/NDF : 239.9/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

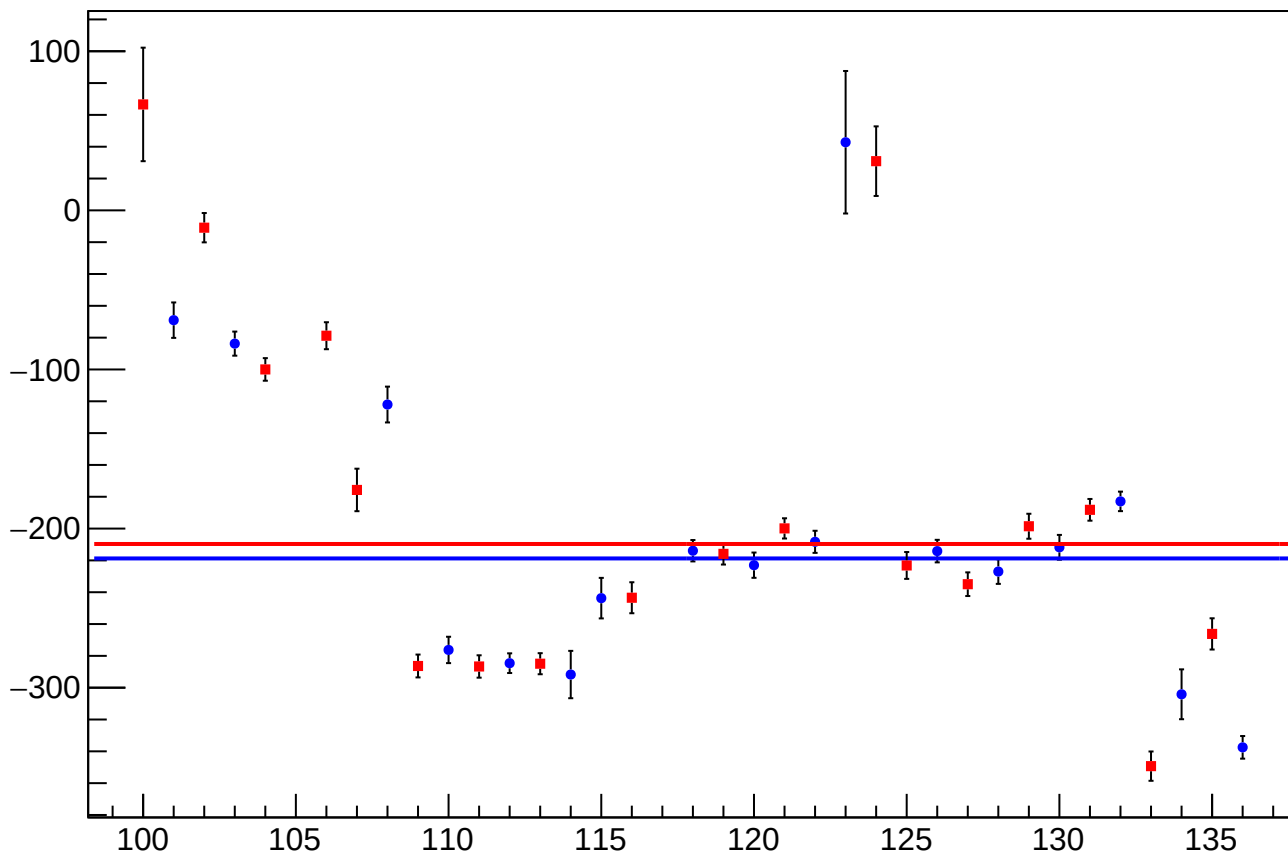
Right: 10.609+/-0.747 χ^2/NDF : 595.2/34

In: 12.559+/-1.057 χ^2/NDF : 348.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.609+/-0.747 χ^2/NDF : 595.2/34

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -218.770+/-2.010 χ^2 /NDF: 1144.4/16

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -209.683+/-1.939 χ^2 /NDF: 1796.9/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

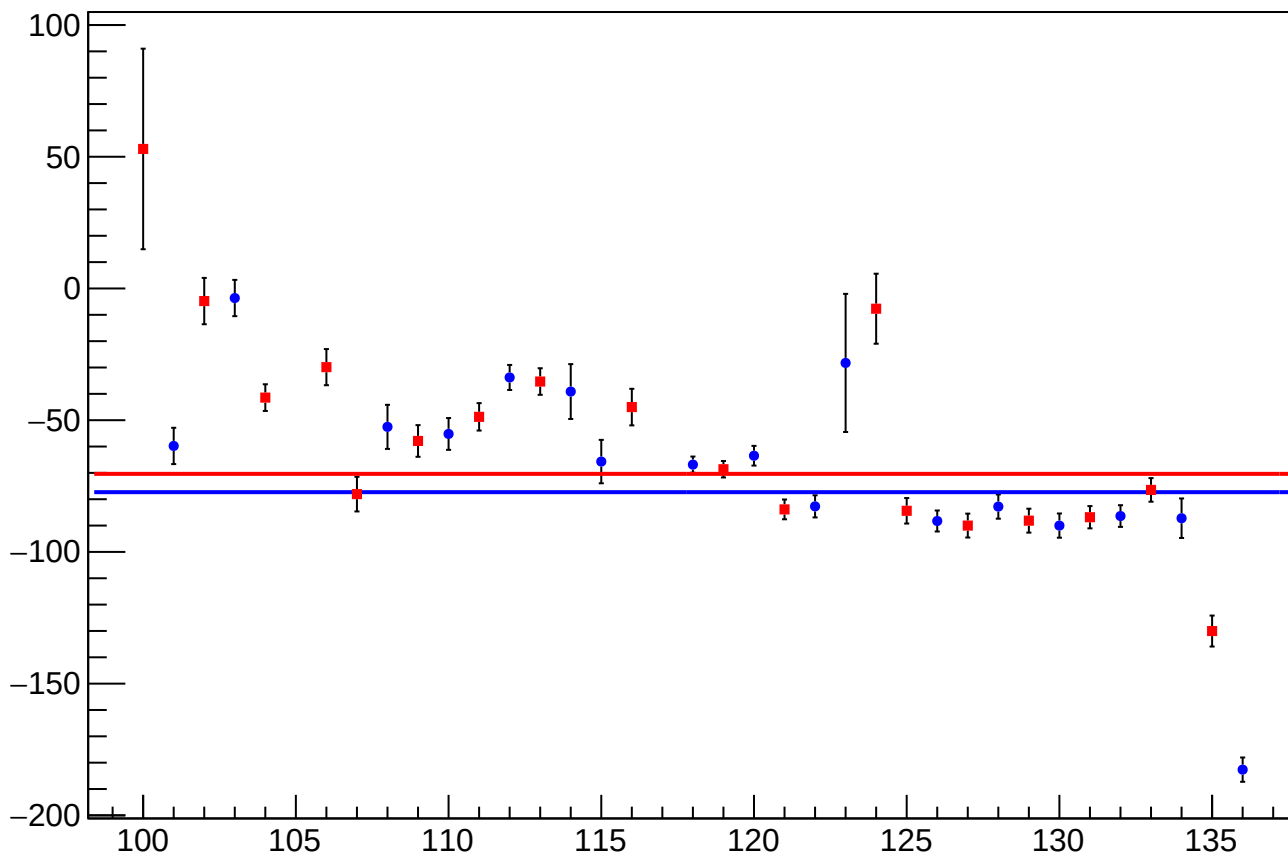
Right: -214.063+/-1.396 χ^2 /NDF: 2951.9/34

In: -218.770+/-2.010 χ^2 /NDF:1144.4/16

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -214.063+/-1.396 χ^2 /NDF: 2951.9/34

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -77.319+/-1.222 χ^2/NDF : 817.7/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -70.370+/-1.217 χ^2/NDF : 416.2/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

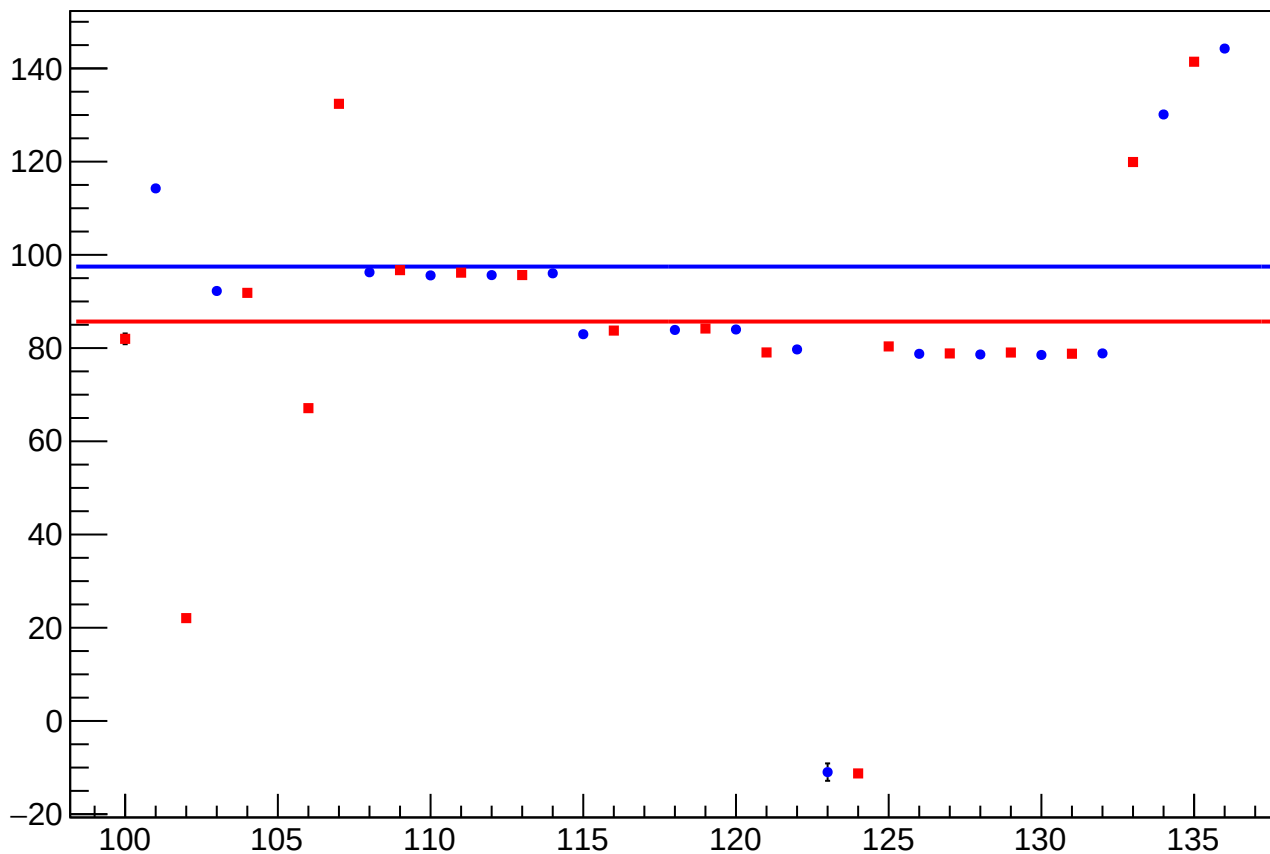
Right: -73.829+/-0.862 χ^2/NDF : 1250.1/34

In: -77.319+/-1.222 χ^2/NDF : 817.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -73.829+/-0.862 χ^2/NDF : 1250.1/34

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 97.483+/-0.073 χ^2/NDF : 94392.9/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 85.692+/-0.069 χ^2/NDF : 202751.1/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

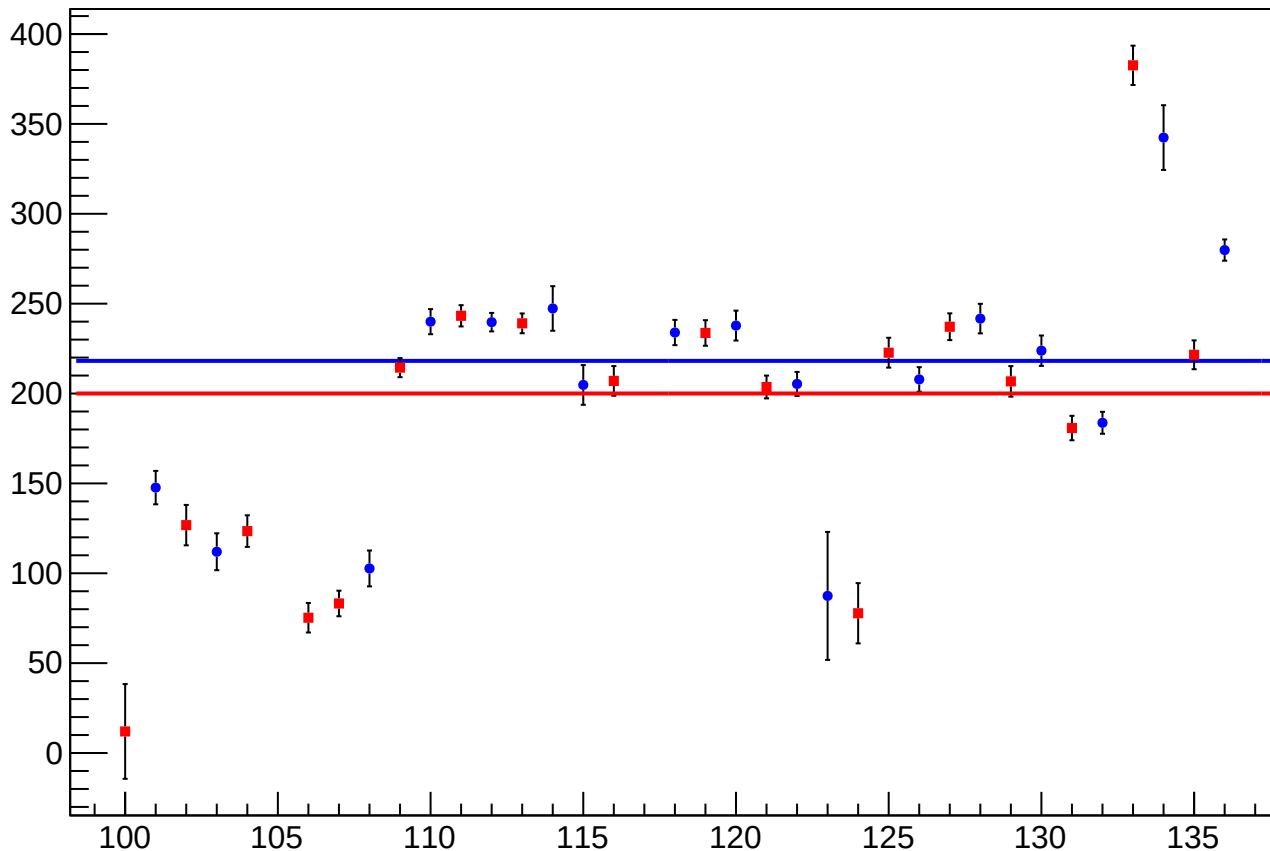
Right: 91.243+/-0.050 χ^2/NDF : 310812.3/34

In: 97.483+/-0.073 χ^2/NDF : 94392.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 91.243+/-0.050 χ^2/NDF : 310812.3/34

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 218.164 $\pm$ 1.923 χ^2 /NDF: 559.5/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 200.020 $\pm$ 1.801 χ^2 /NDF: 1183.7/17

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

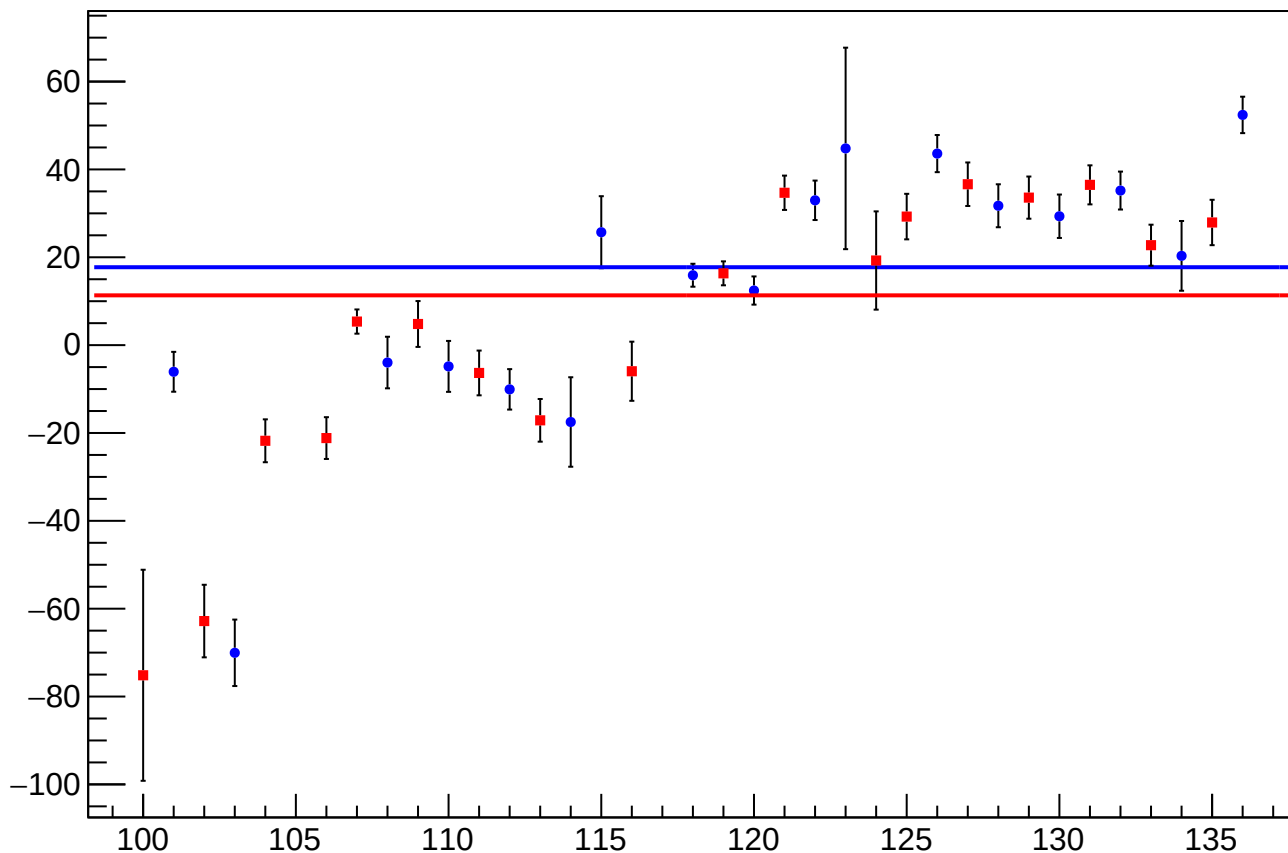
Right: 208.498 $\pm$ 1.314 χ^2 /NDF: 1790.6/34

In: 218.164 $\pm$ 1.923 χ^2 /NDF:559.5/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 208.498 $\pm$ 1.314 χ^2 /NDF: 1790.6/34

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 17.737+/-1.149 χ^2/NDF : 394.0/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11.333+/-1.093 χ^2/NDF : 392.8/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

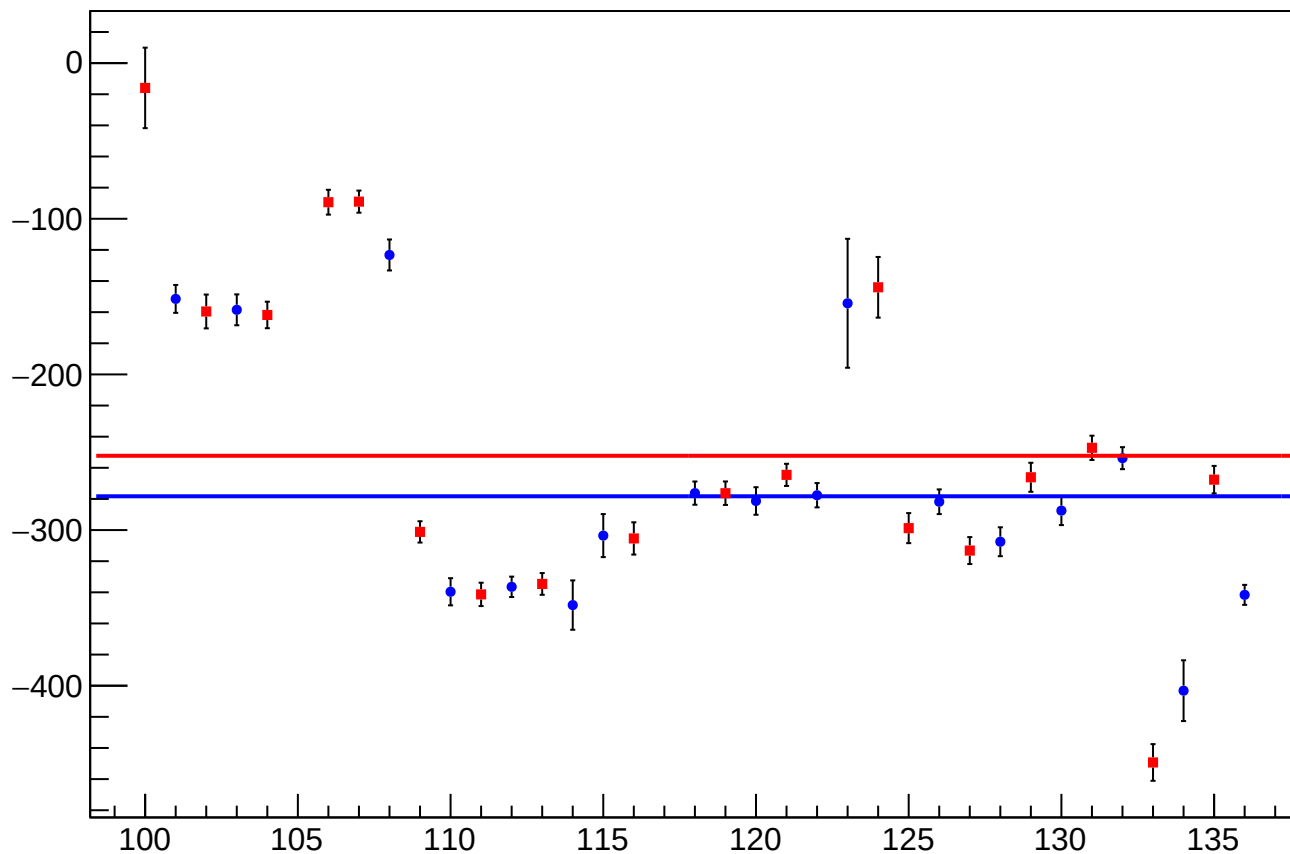
Right: 14.376+/-0.792 χ^2/NDF : 803.1/34

In: 17.737+/-1.149 χ^2/NDF : 394.0/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.376+/-0.792 χ^2/NDF : 803.1/34

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -278.294+/-2.172 χ^2 /NDF: 910.0/16

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -252.274+/-2.041 χ^2 /NDF: 1973.2/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

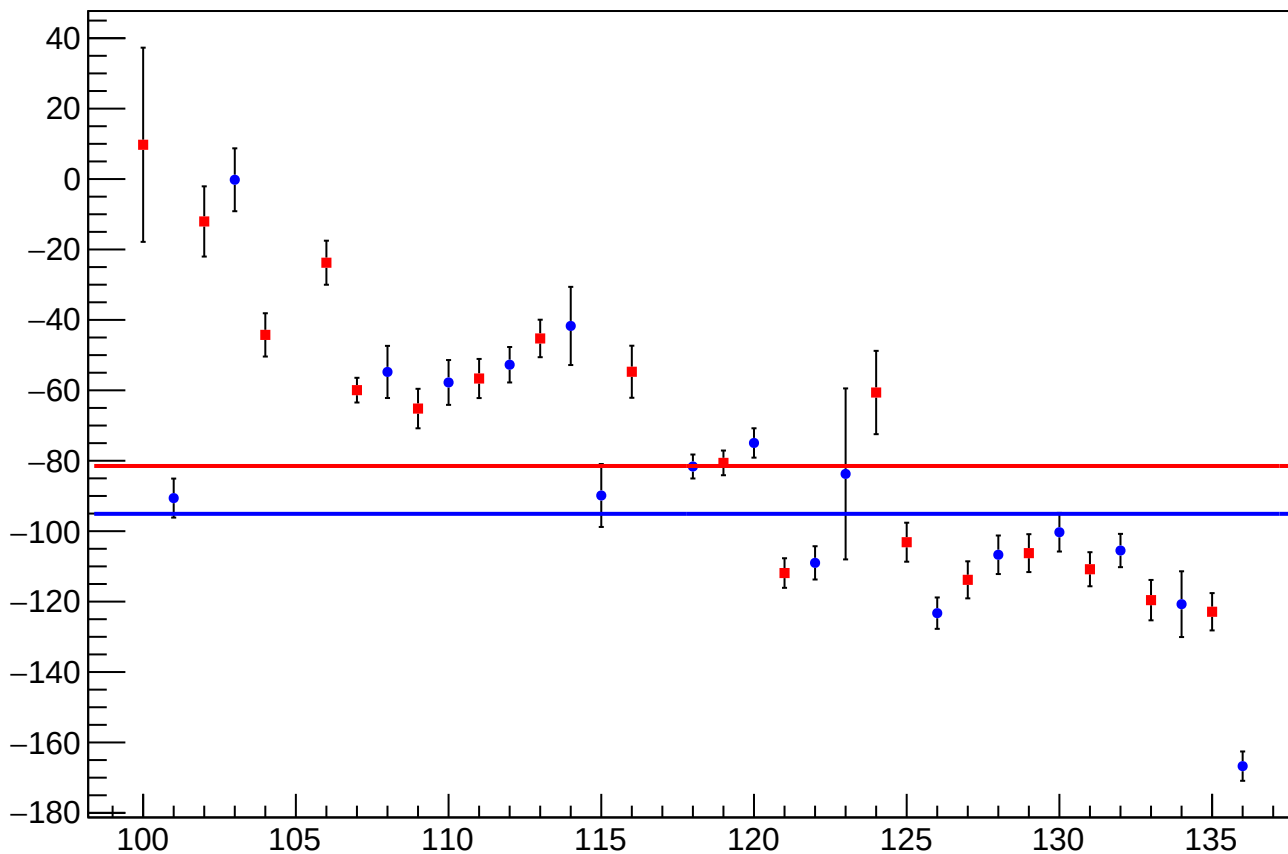
Right: -264.476+/-1.488 χ^2 /NDF: 2959.3/34

In: -278.294+/-2.172 χ^2 /NDF:910.0/16

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -264.476+/-1.488 χ^2 /NDF: 2959.3/34

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -95.074 ± 1.325 χ^2/NDF : 673.2/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -81.485 ± 1.270 χ^2/NDF : 578.5/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

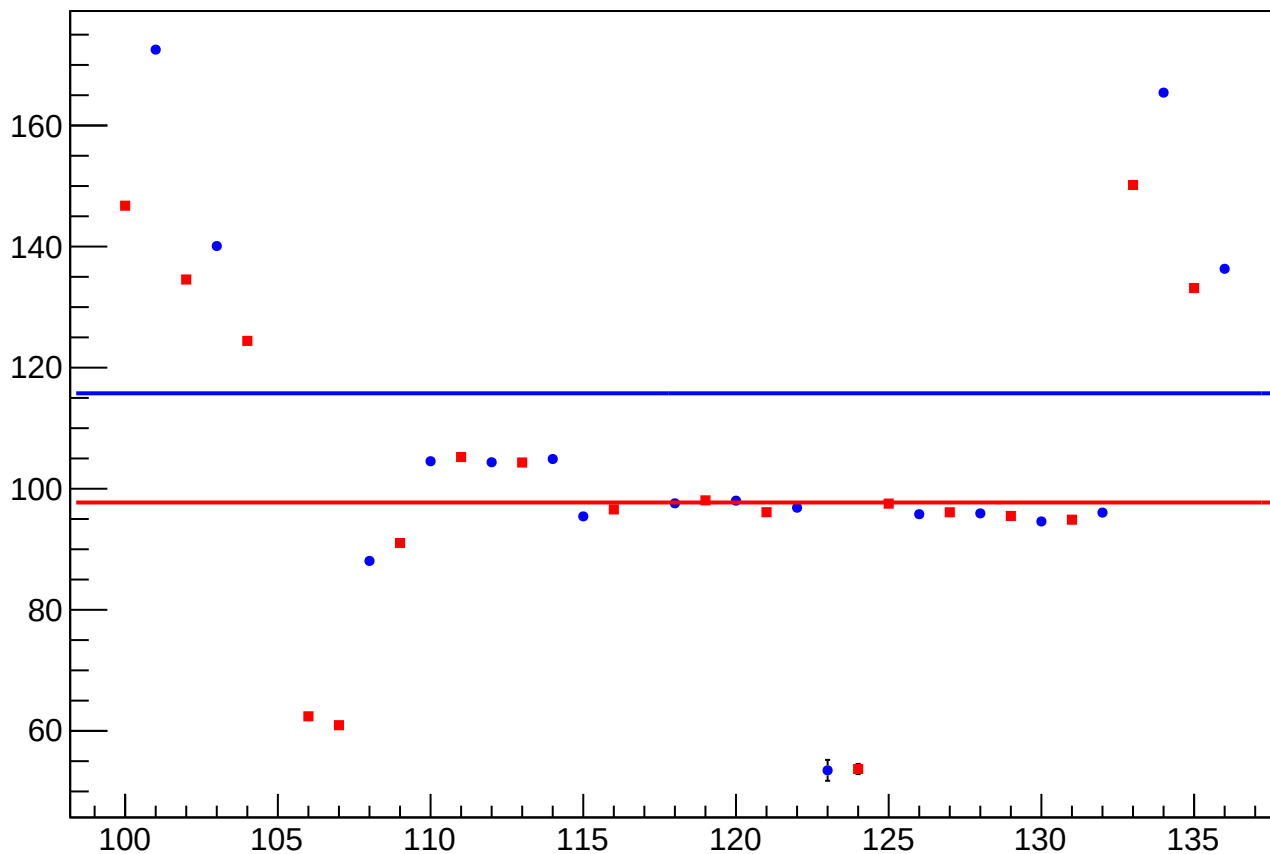
Right: -87.991 ± 0.917 χ^2/NDF : 1306.5/34

In: -95.074 ± 1.325 χ^2/NDF : 673.2/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -87.991 ± 0.917 χ^2/NDF : 1306.5/34

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 115.763+/-0.078 χ^2/NDF : 106297.4/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 97.727+/-0.070 χ^2/NDF : 163442.2/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

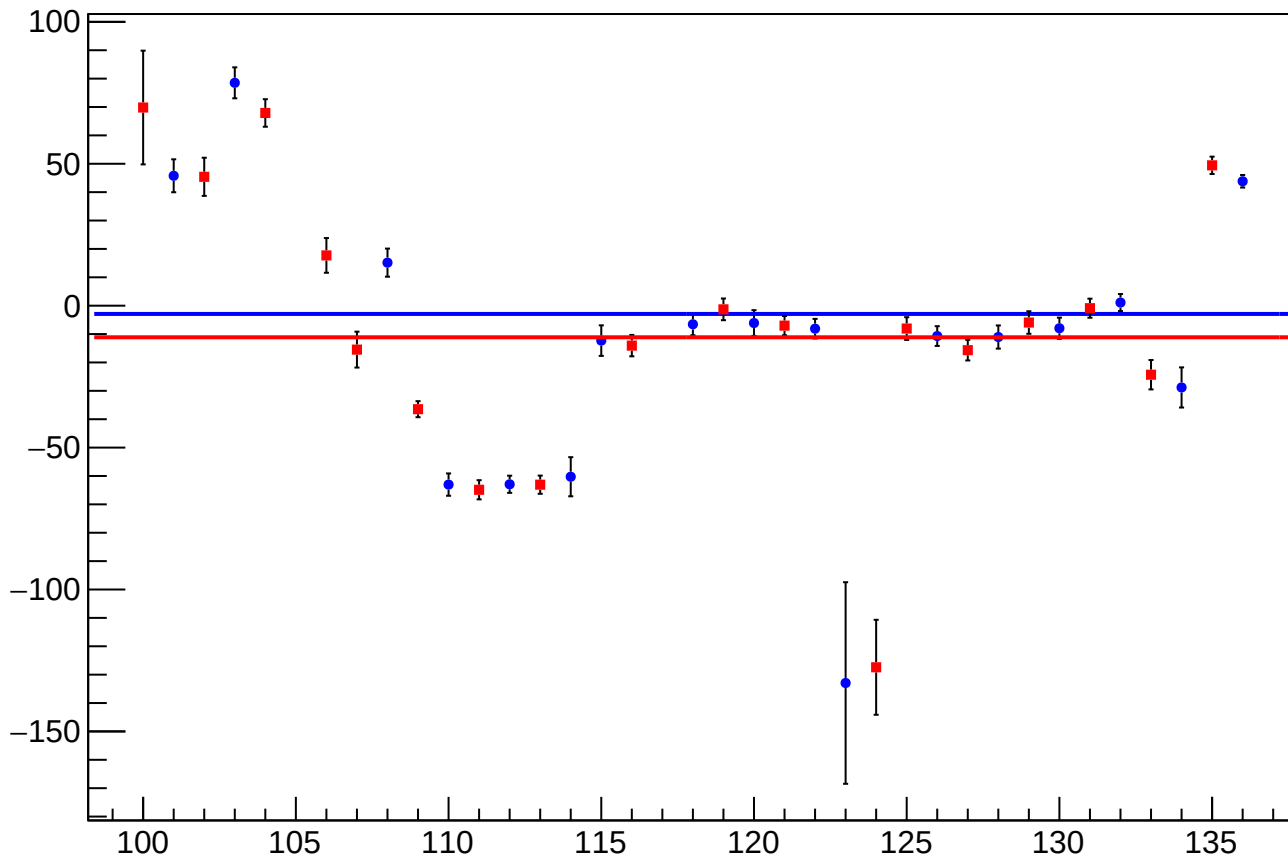
Right: 105.727+/-0.052 χ^2/NDF : 299424.1/34

In: 115.763+/-0.078 χ^2/NDF : 106297.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 105.727+/-0.052 χ^2/NDF : 299424.1/34

reg_asym_atl_dd_atr_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -2.908+/-0.960 χ^2/NDF : 1497.1/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -11.133+/-0.957 χ^2/NDF : 1439.2/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

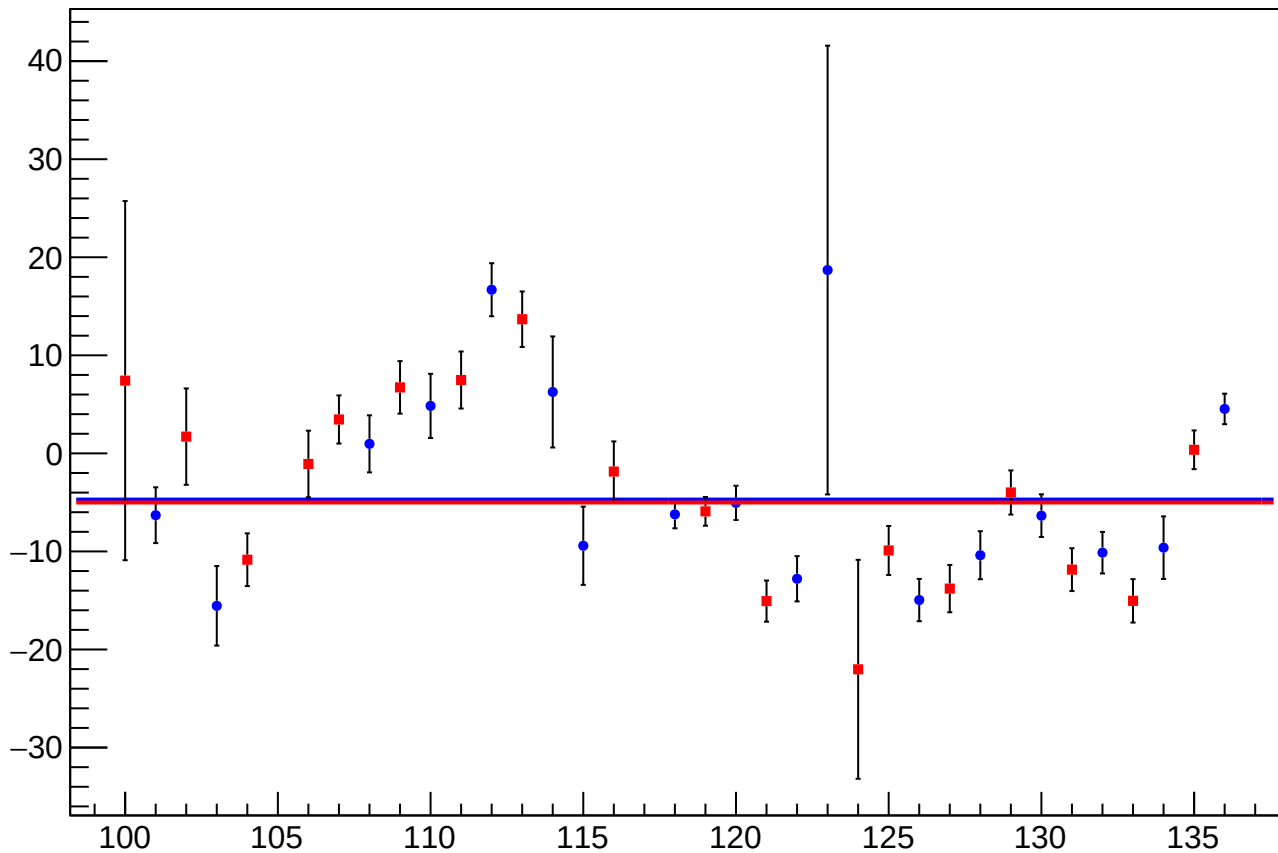
Right: -7.034+/-0.678 χ^2/NDF : 2973.1/34

In: -2.908+/-0.960 χ^2/NDF : 1497.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.034+/-0.678 χ^2/NDF : 2973.1/34

reg_asym_atl_dd_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -4.713+/-0.581 χ^2/NDF : 174.7/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.008+/-0.595 χ^2/NDF : 183.3/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

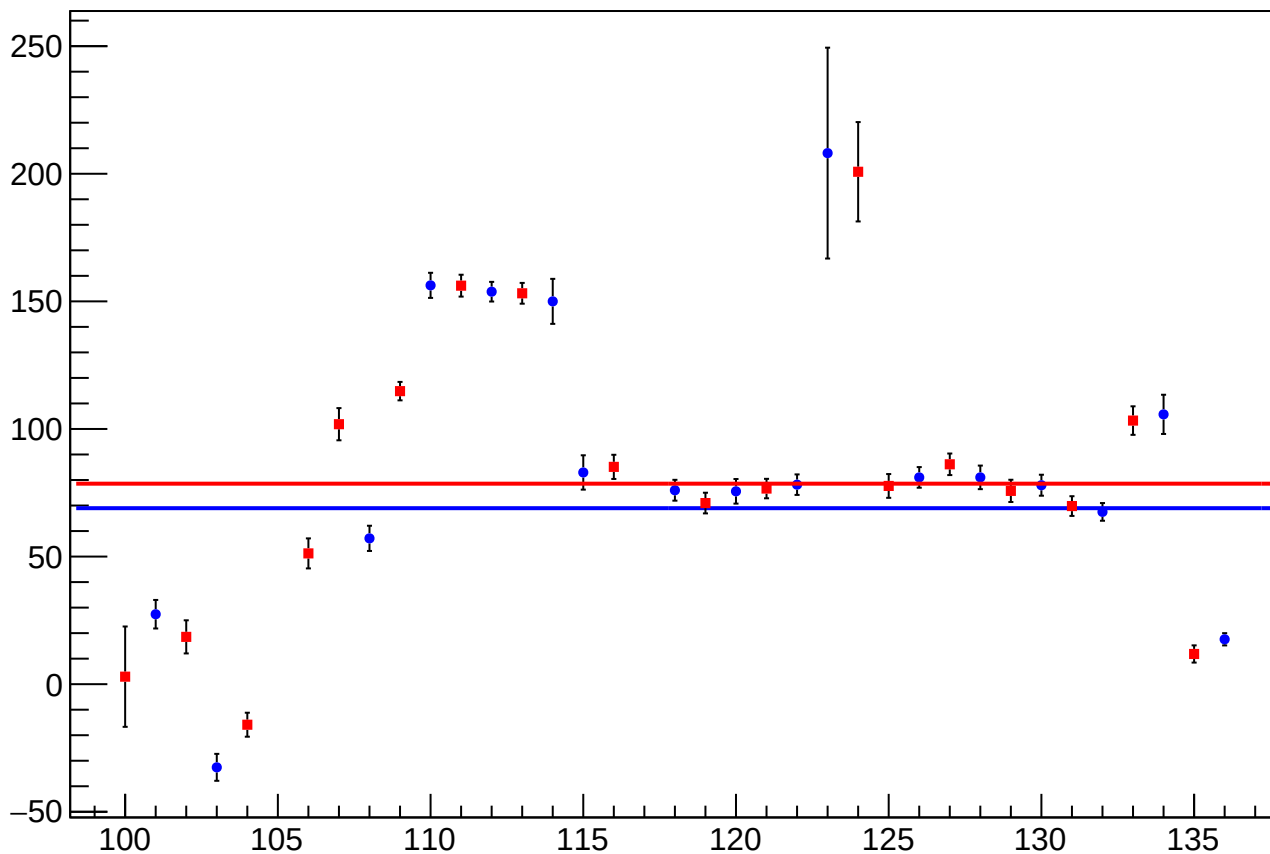
Right: -4.857+/-0.416 χ^2/NDF : 358.1/34

In: -4.713+/-0.581 χ^2/NDF : 174.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.857+/-0.416 χ^2/NDF : 358.1/34

reg_asym_atl_dd_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 68.960 $\pm$ 1.079 χ^2 /NDF: 1844.0/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 78.564 $\pm$ 1.094 χ^2 /NDF: 1768.7/17

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

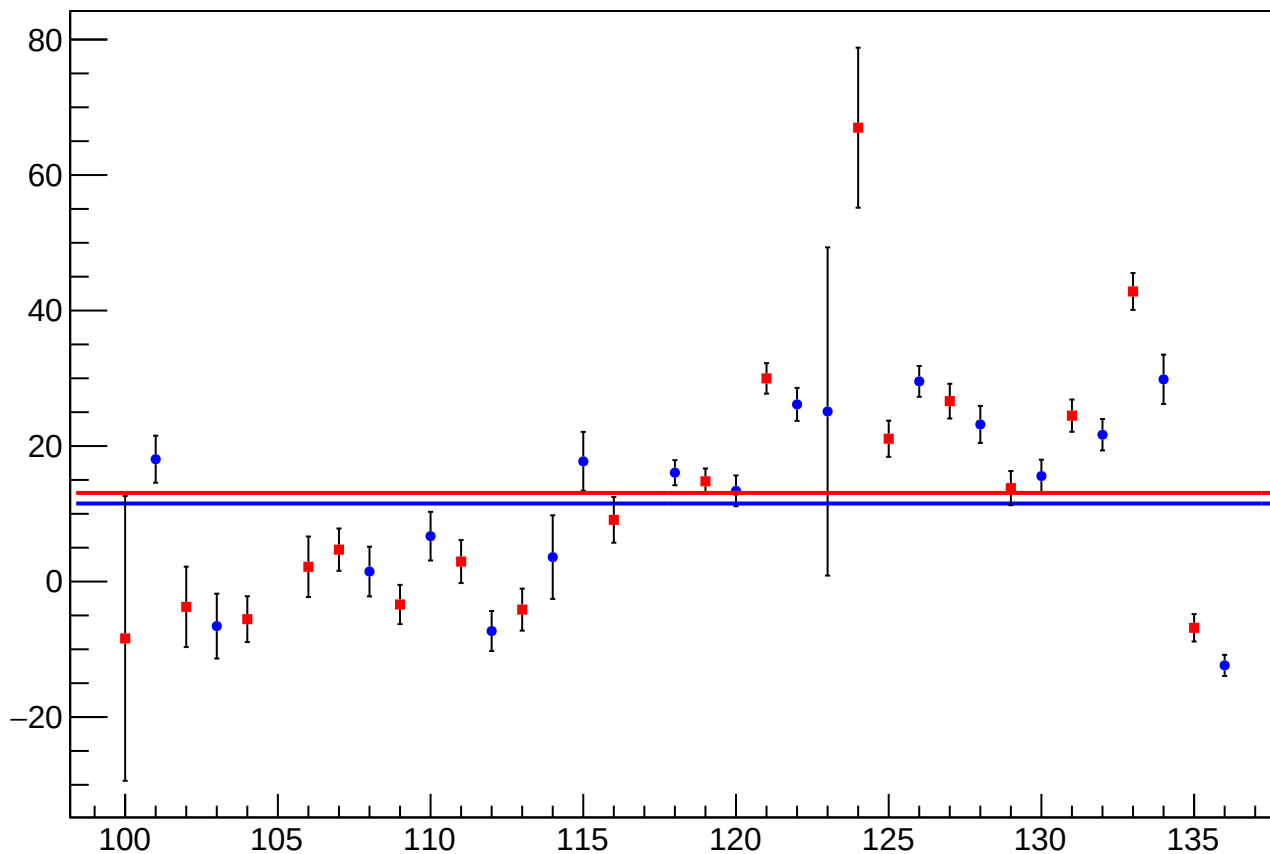
Right: 73.696 $\pm$ 0.768 χ^2 /NDF: 3651.8/34

In: 68.960 $\pm$ 1.079 χ^2 /NDF:1844.0/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 73.696 $\pm$ 0.768 χ^2 /NDF: 3651.8/34

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 11.521+/-0.660 χ^2/NDF : 477.2/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 13.084+/-0.678 χ^2/NDF : 481.3/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

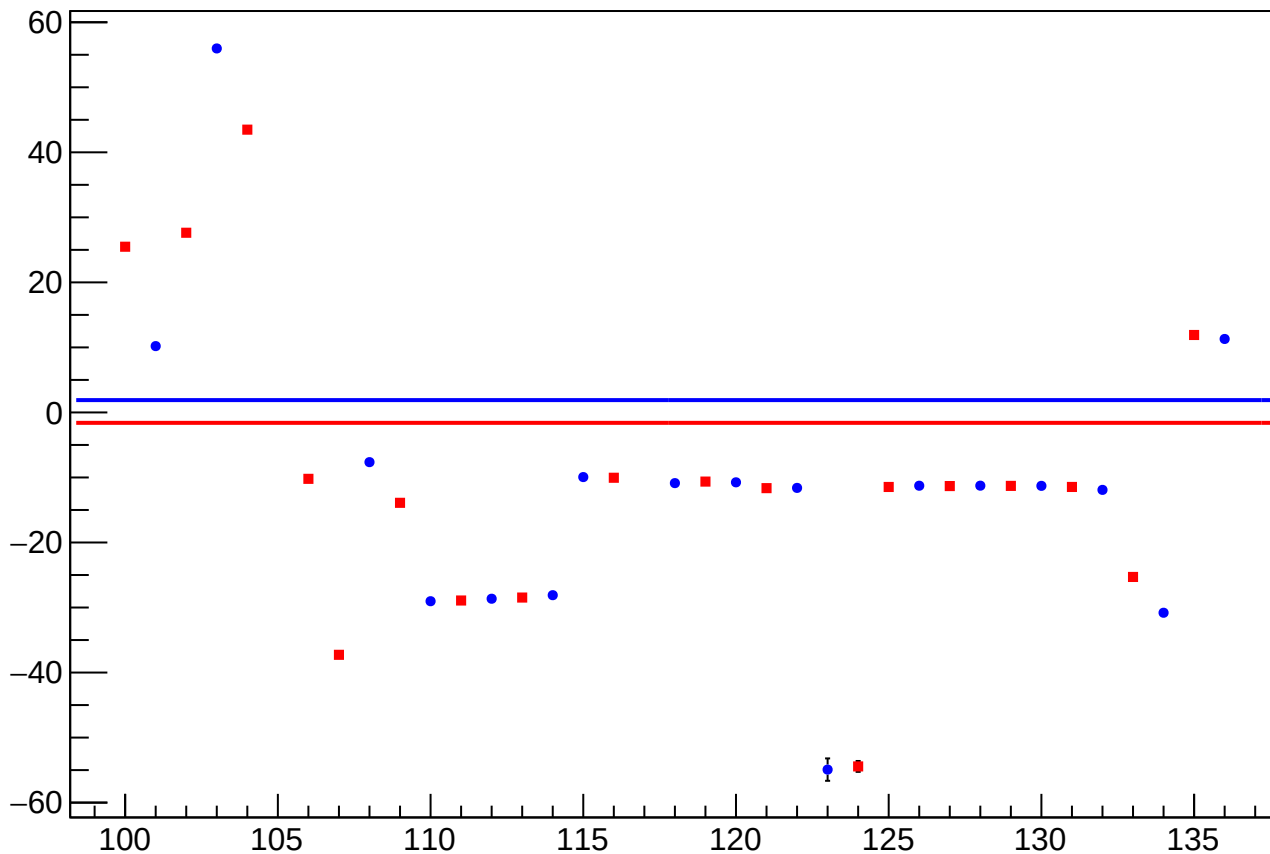
Right: 12.281+/-0.473 χ^2/NDF : 961.2/34

In: 11.521+/-0.660 χ^2/NDF : 477.2/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.281+/-0.473 χ^2/NDF : 961.2/34

reg_asym_atl_dd_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 1.896+/-0.037 χ^2/NDF : 358855.7/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.600+/-0.038 χ^2/NDF : 353252.5/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

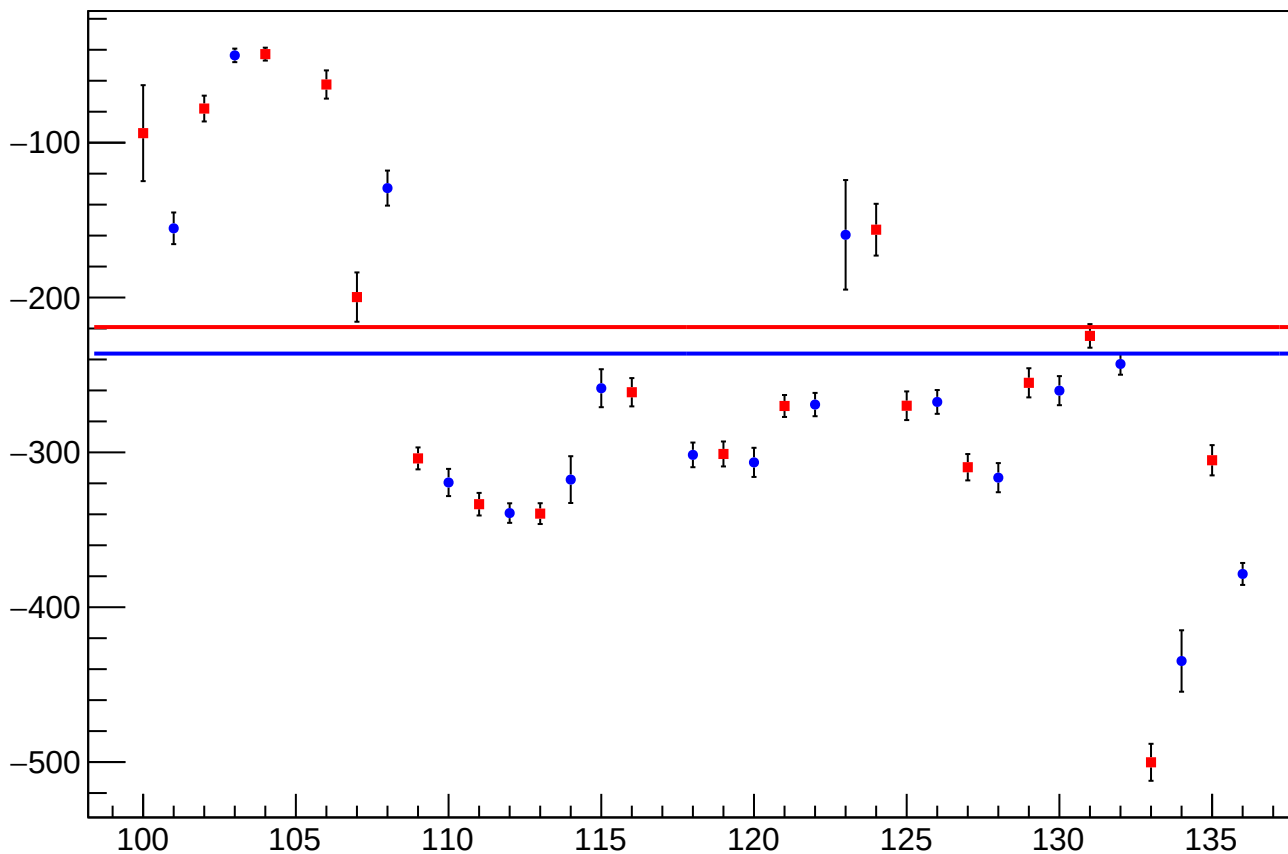
Right: 0.215+/-0.027 χ^2/NDF : 716390.3/34

In: 1.896+/-0.037 χ^2/NDF : 358855.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.215+/-0.027 χ^2/NDF : 716390.3/34

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -236.203+/-2.012 χ^2/NDF : 3226.7/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -219.080+/-1.917 χ^2/NDF : 4081.0/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

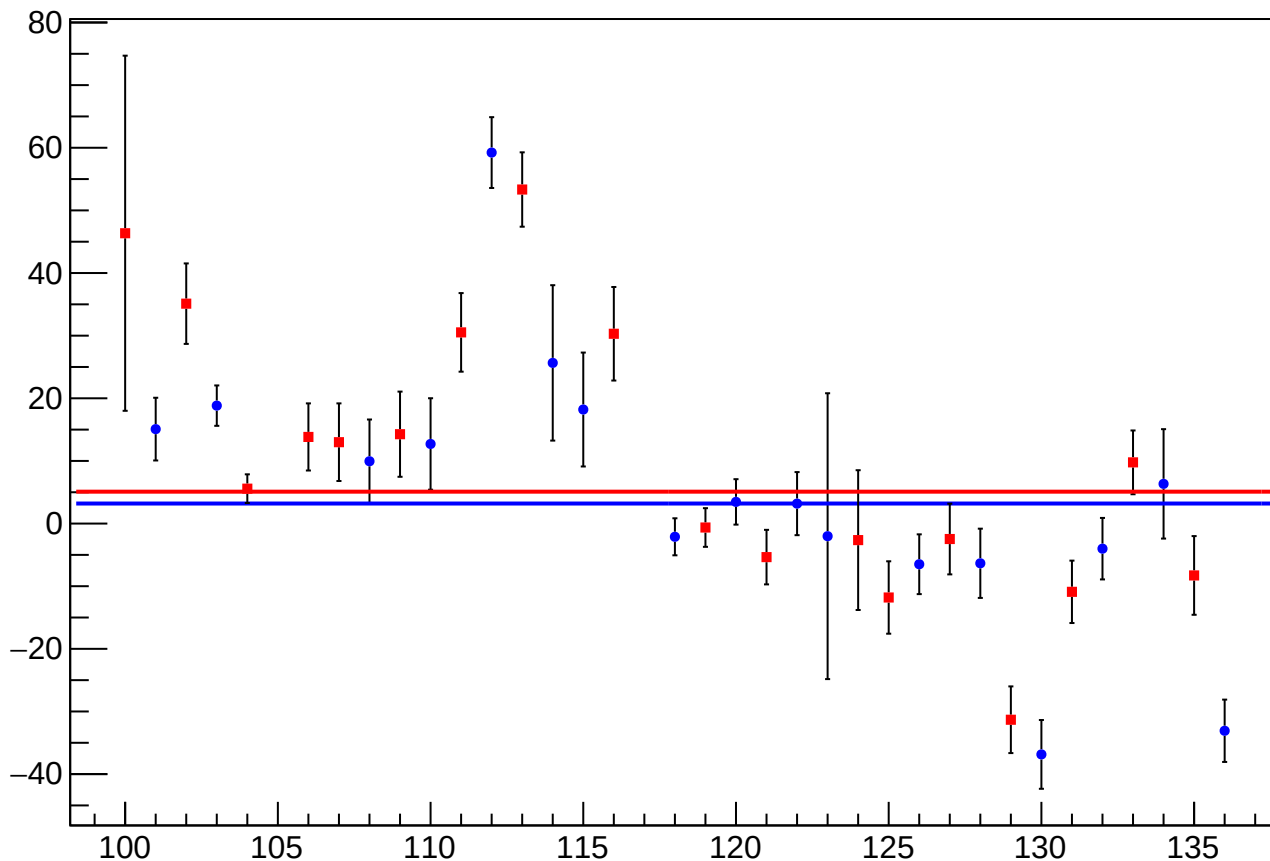
Right: -227.225+/-1.388 χ^2/NDF : 7345.7/34

In: -236.203+/-2.012 χ^2/NDF : 3226.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -227.225+/-1.388 χ^2/NDF : 7345.7/34

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.200+/-1.227 χ^2/NDF : 255.2/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.093+/-1.165 χ^2/NDF : 206.4/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

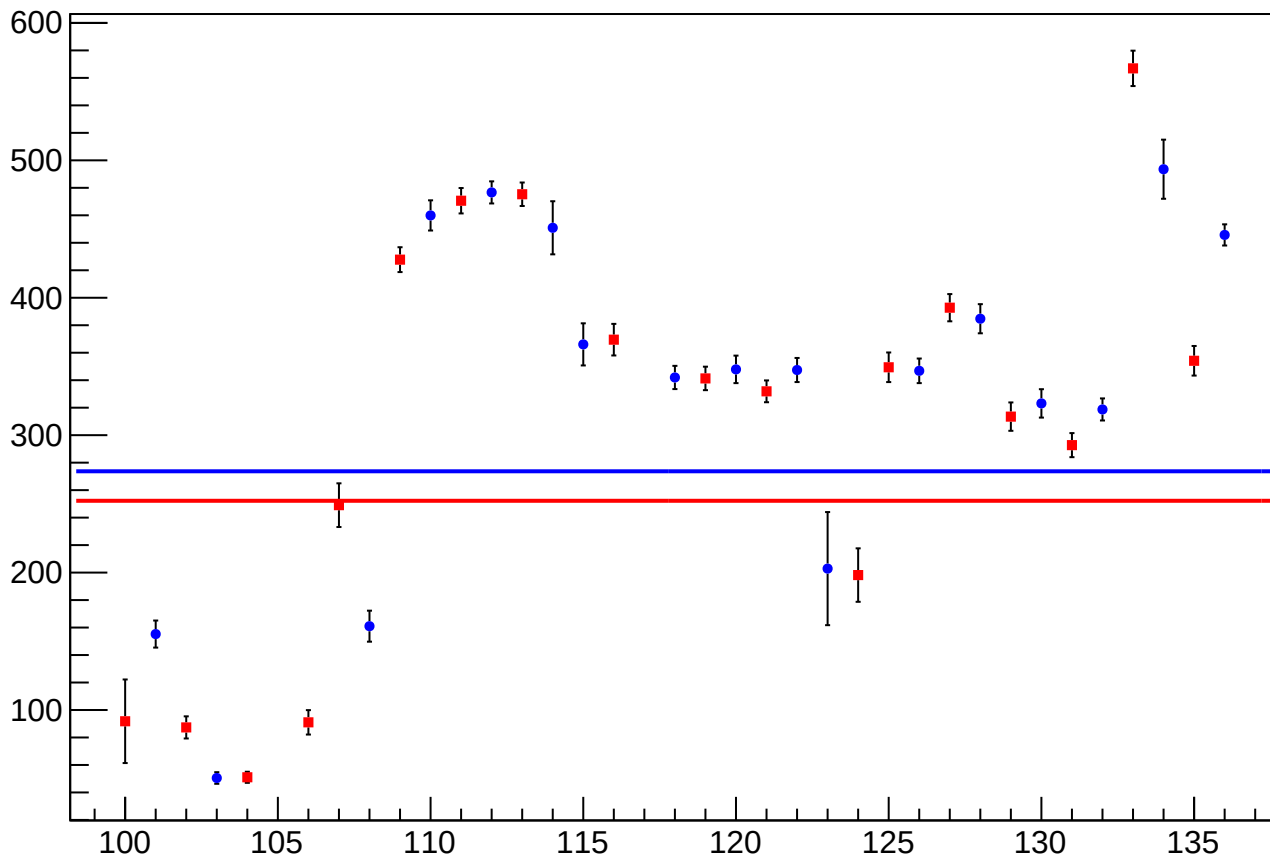
Right: 4.196+/-0.845 χ^2/NDF : 462.8/34

In: 3.200+/-1.227 χ^2/NDF : 255.2/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.196+/-0.845 χ^2/NDF : 462.8/34

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 273.717+/-2.195 χ^2/NDF : 5103.3/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 252.252+/-2.095 χ^2/NDF : 6227.8/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

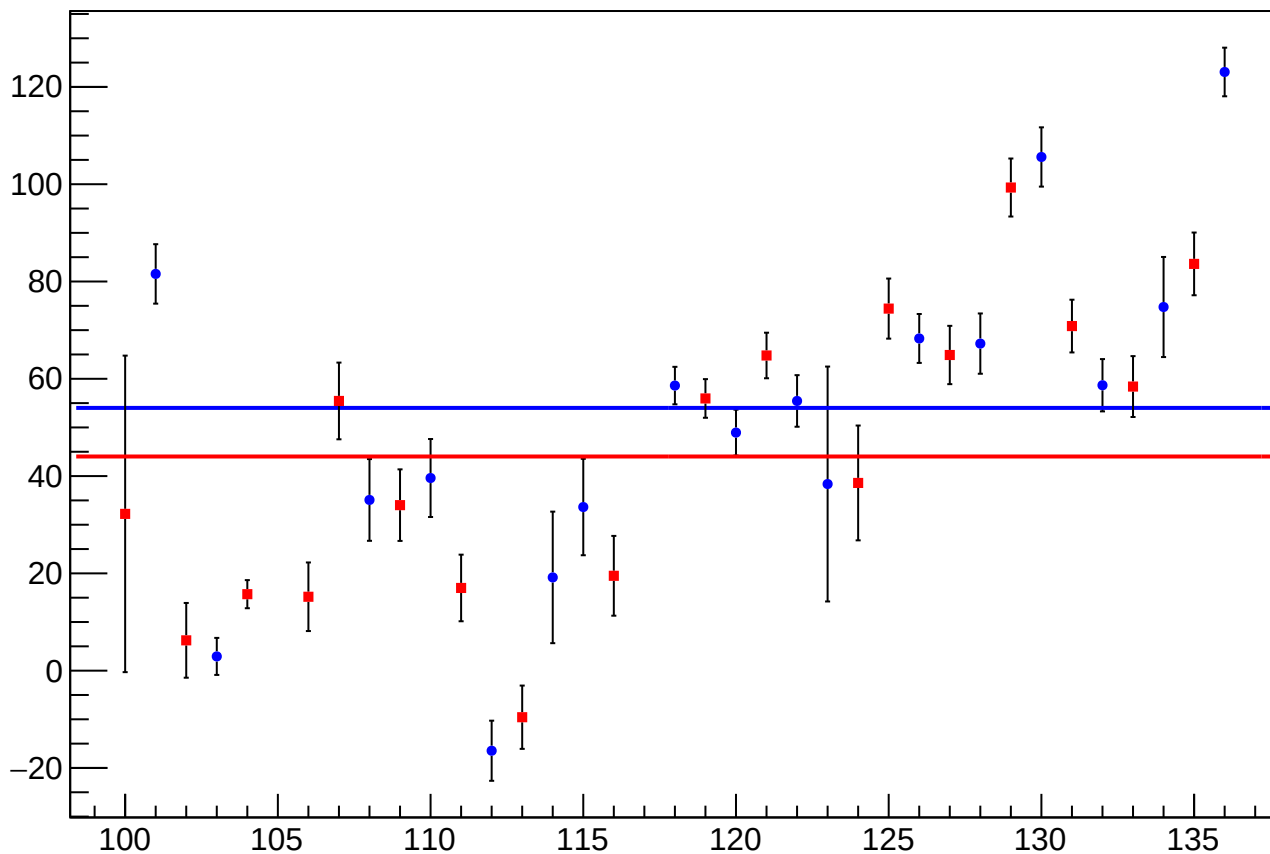
Right: 262.487+/-1.515 χ^2/NDF : 11381.1/34

In: 273.717+/-2.195 χ^2/NDF : 5103.3/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 262.487+/-1.515 χ^2/NDF : 11381.1/34

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 54.016+/-1.423 χ^2/NDF : 632.9/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 44.026+/-1.368 χ^2/NDF : 452.0/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

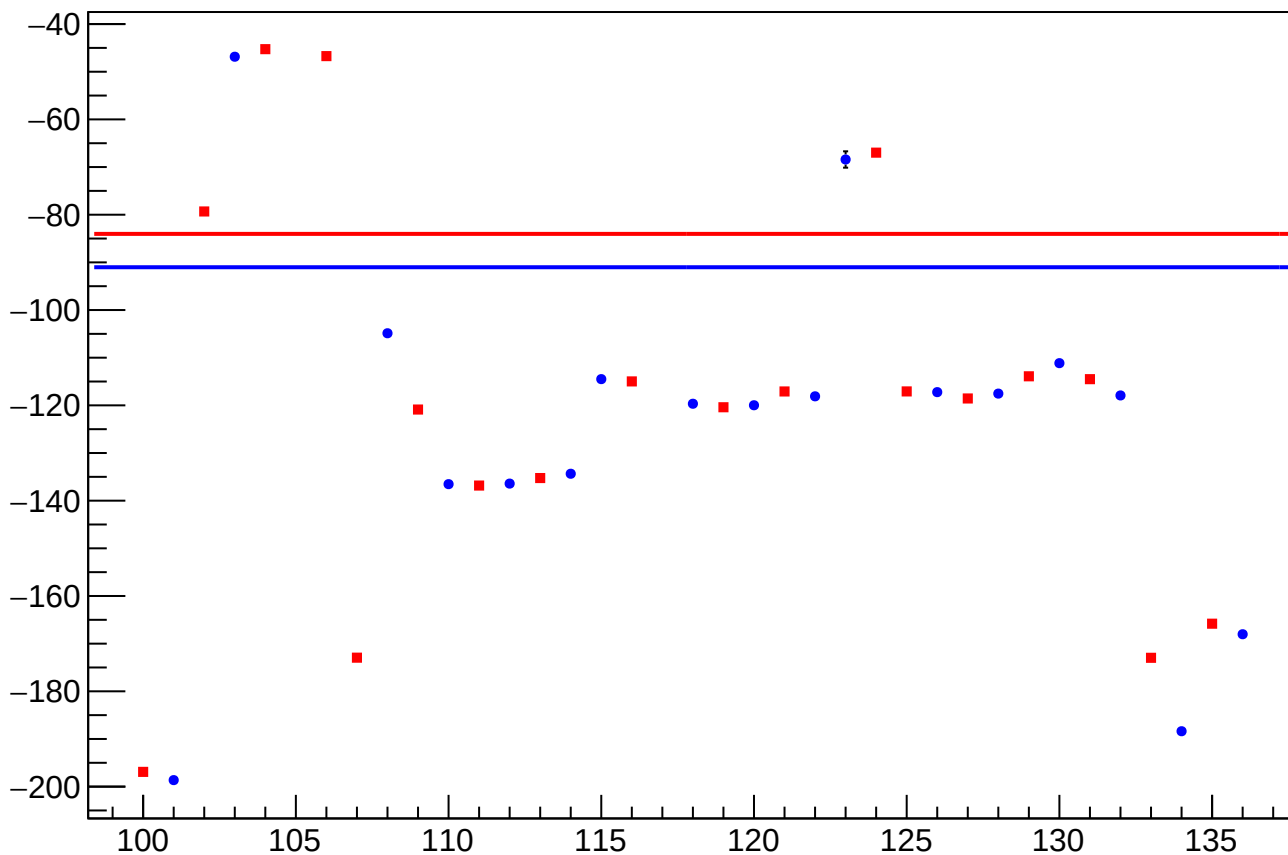
Right: 48.824+/-0.986 χ^2/NDF : 1110.5/34

In: 54.016+/-1.423 χ^2/NDF : 632.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 48.824+/-0.986 χ^2/NDF : 1110.5/34

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -91.021+/-0.068 χ^2/NDF : 534258.1/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -84.024+/-0.066 χ^2/NDF : 460615.8/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

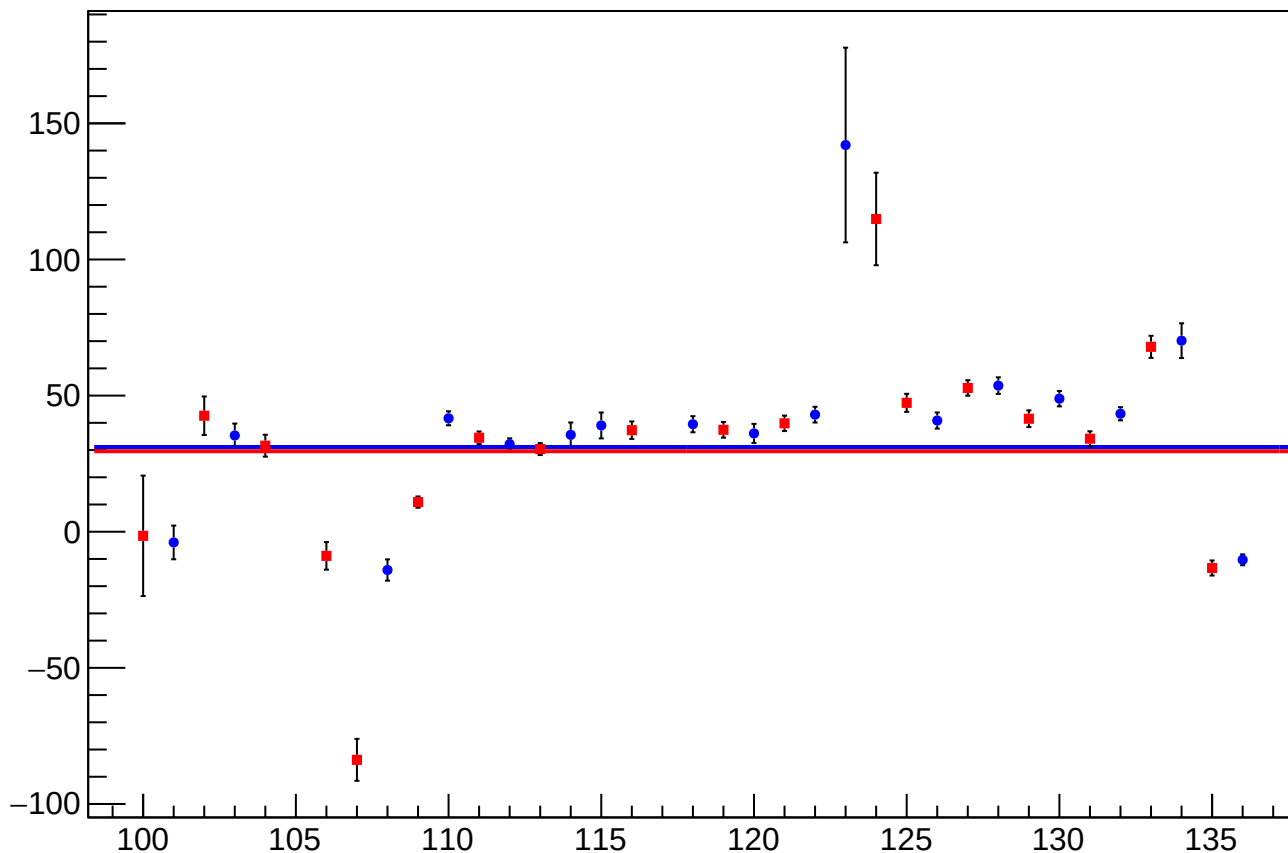
Right: -87.424+/-0.047 χ^2/NDF : 1000384.2/34

In: -91.021+/-0.068 χ^2/NDF : 534258.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -87.424+/-0.047 χ^2/NDF : 1000384.2/34

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 31.120+/-0.762 χ^2/NDF : 824.6/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 29.566+/-0.754 χ^2/NDF : 861.8/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

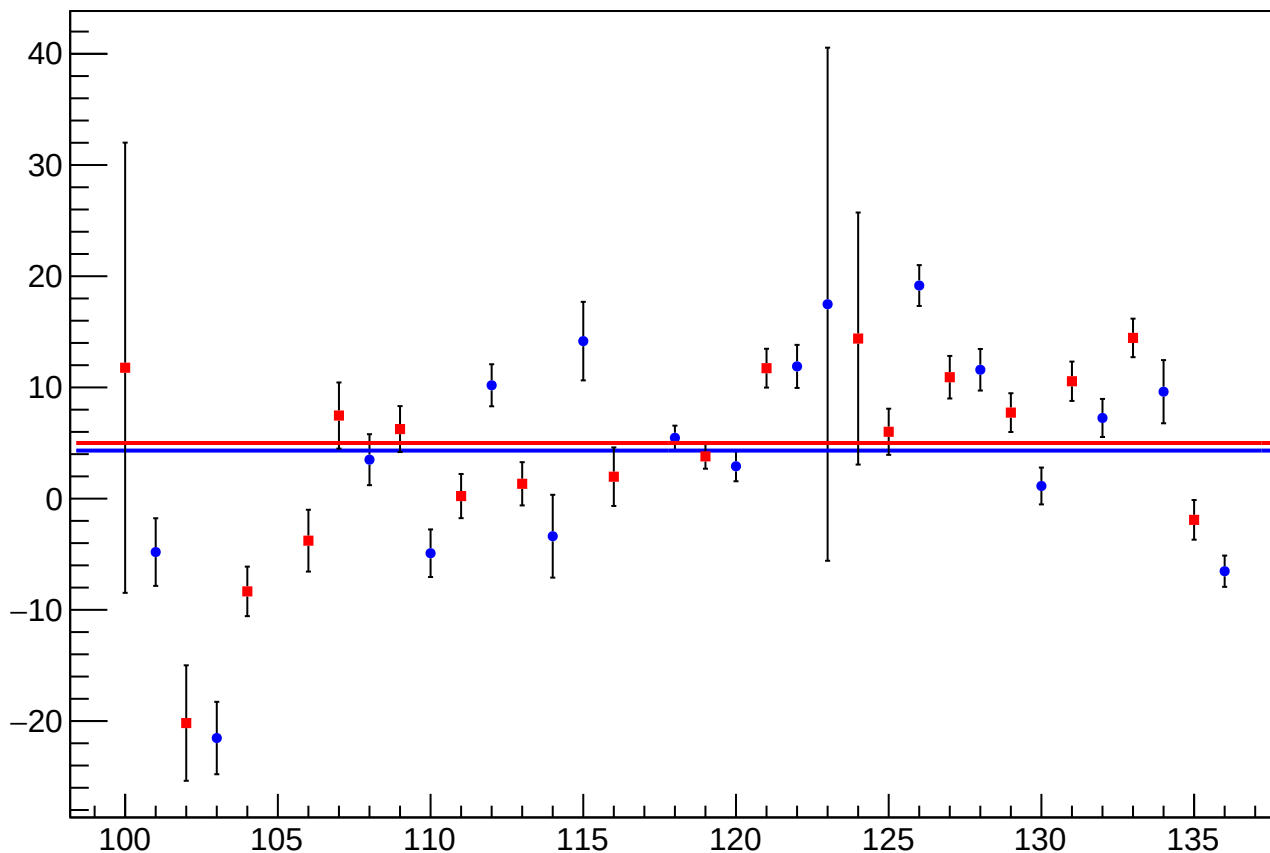
Right: 30.335+/-0.536 χ^2/NDF : 1688.5/34

In: 31.120+/-0.762 χ^2/NDF : 824.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.335+/-0.536 χ^2/NDF : 1688.5/34

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.322 $\pm$ 0.465 χ^2 /NDF: 280.3/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 5.004 $\pm$ 0.480 χ^2 /NDF: 164.9/17

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

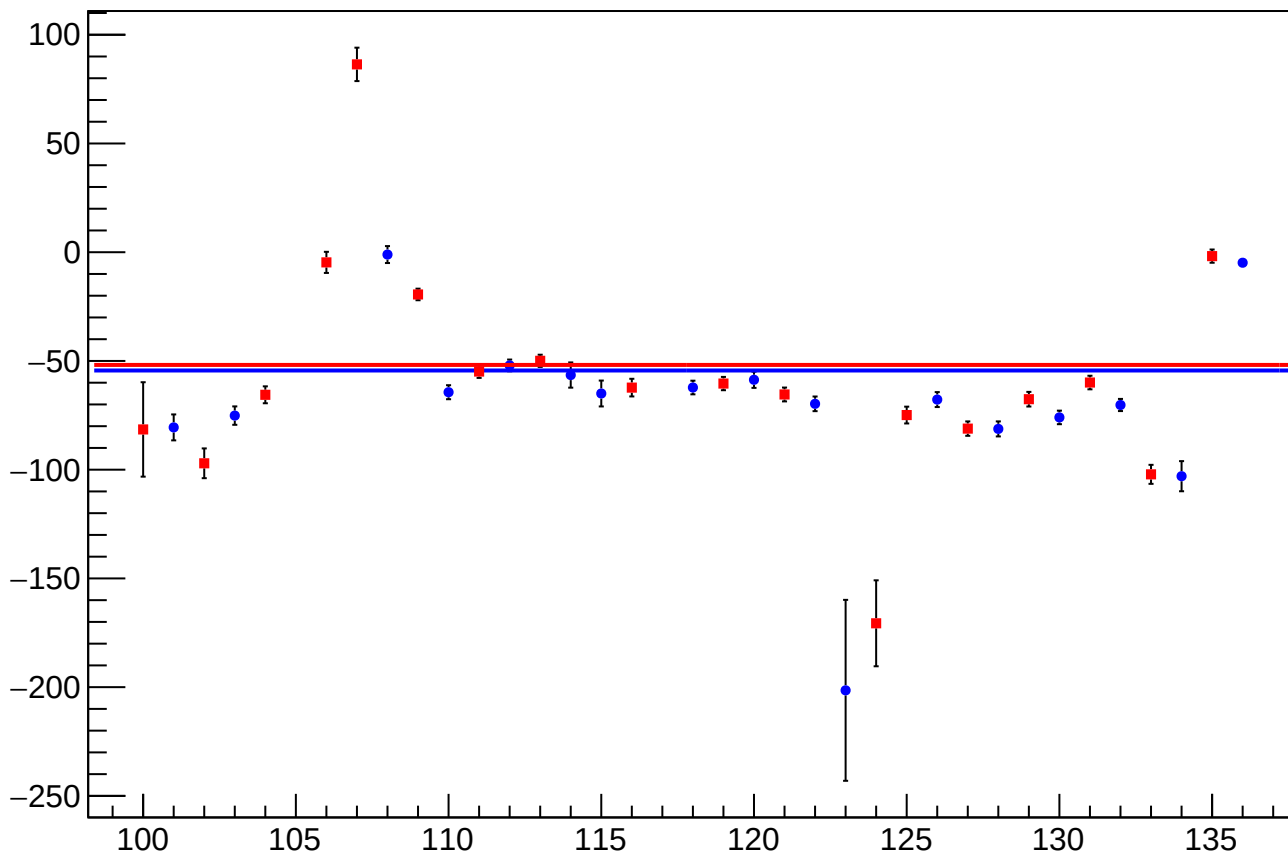
Right: 4.652 $\pm$ 0.334 χ^2 /NDF: 446.2/34

In: 4.322 $\pm$ 0.465 χ^2 /NDF:280.3/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 4.652 $\pm$ 0.334 χ^2 /NDF: 446.2/34

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -54.387+/-0.864 χ^2/NDF : 1014.0/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -51.827+/-0.873 χ^2/NDF : 1239.7/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

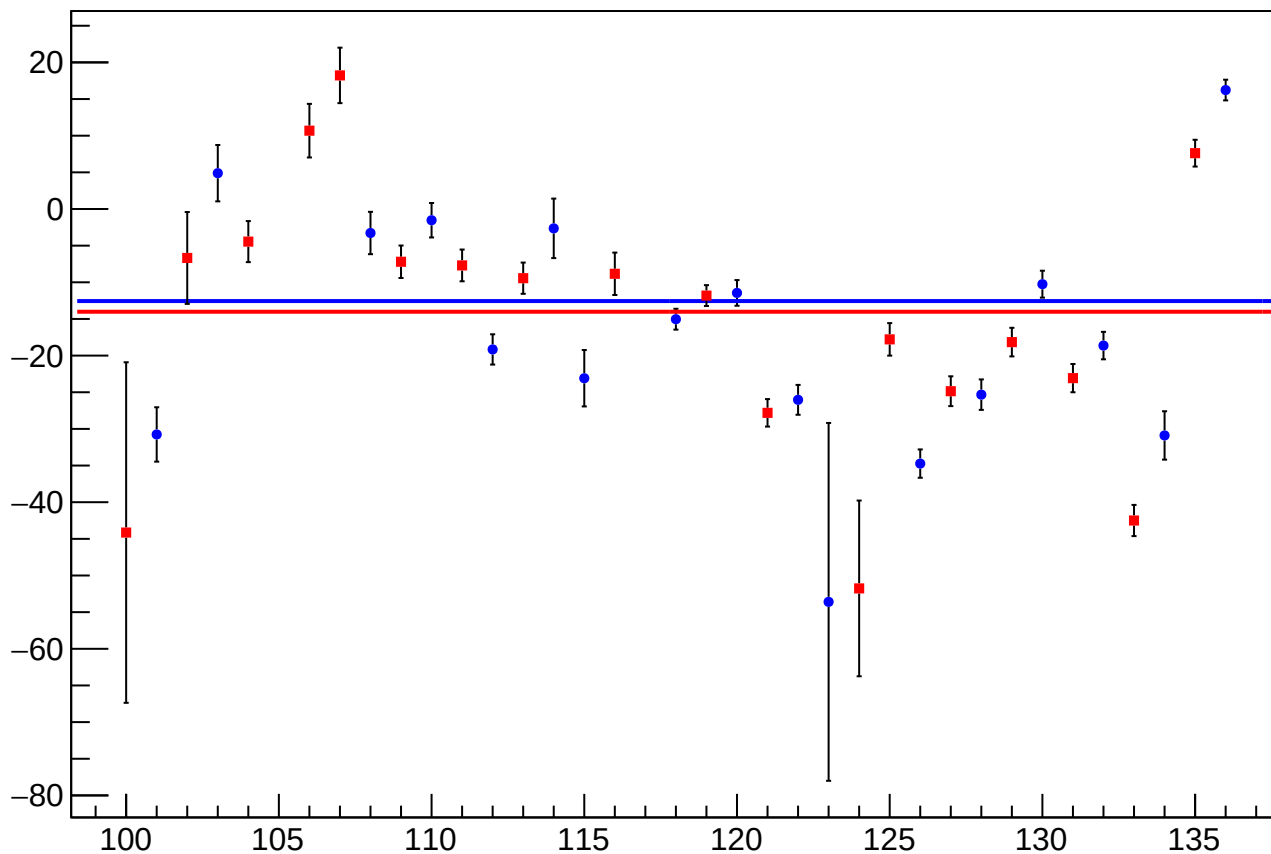
Right: -53.119+/-0.614 χ^2/NDF : 2258.1/34

In: -54.387+/-0.864 χ^2/NDF : 1014.0/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -53.119+/-0.614 χ^2/NDF : 2258.1/34

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -12.561 ± 0.531 χ^2/NDF : 779.5/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -14.017 ± 0.547 χ^2/NDF : 602.3/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

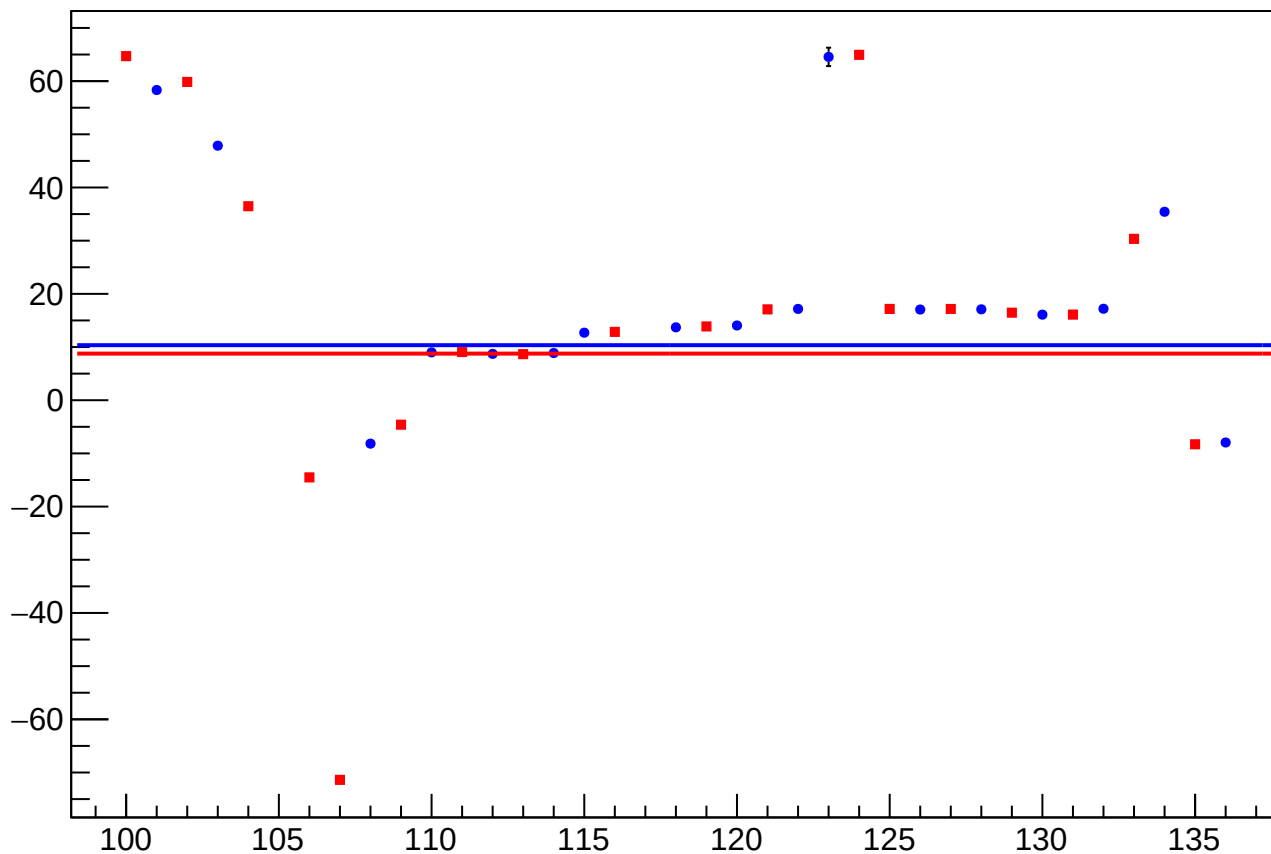
Right: -13.268 ± 0.381 χ^2/NDF : 1385.5/34

In: -12.561 ± 0.531 χ^2/NDF : 779.5/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -13.268 ± 0.381 χ^2/NDF : 1385.5/34

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 10.350+/-0.031 χ^2/NDF : 380878.9/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.764+/-0.032 χ^2/NDF : 528435.9/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

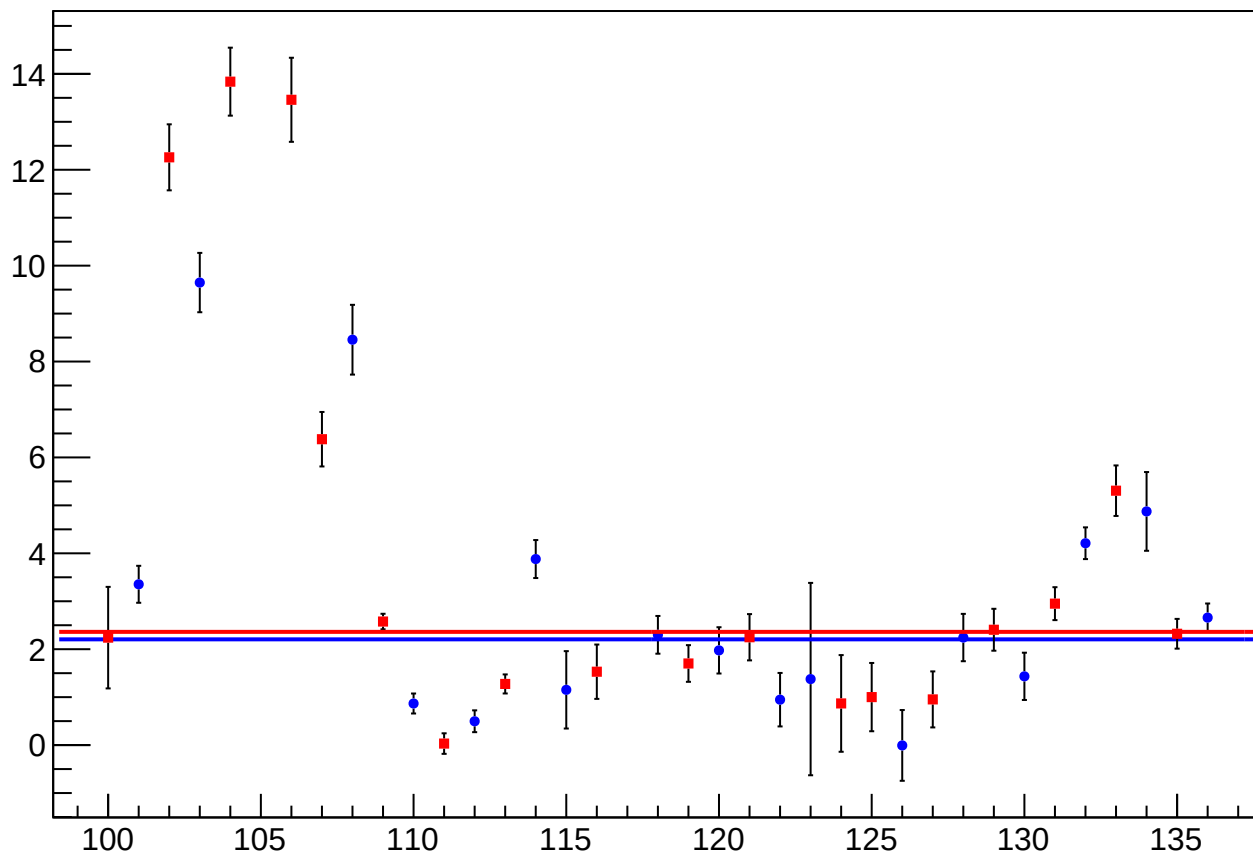
Right: 9.600+/-0.022 χ^2/NDF : 910586.2/34

In: 10.350+/-0.031 χ^2/NDF : 380878.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.600+/-0.022 χ^2/NDF : 910586.2/34

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 2.206 $\pm$ 0.096 χ^2 /NDF: 411.0/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 2.362 $\pm$ 0.084 χ^2 /NDF: 879.8/17

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

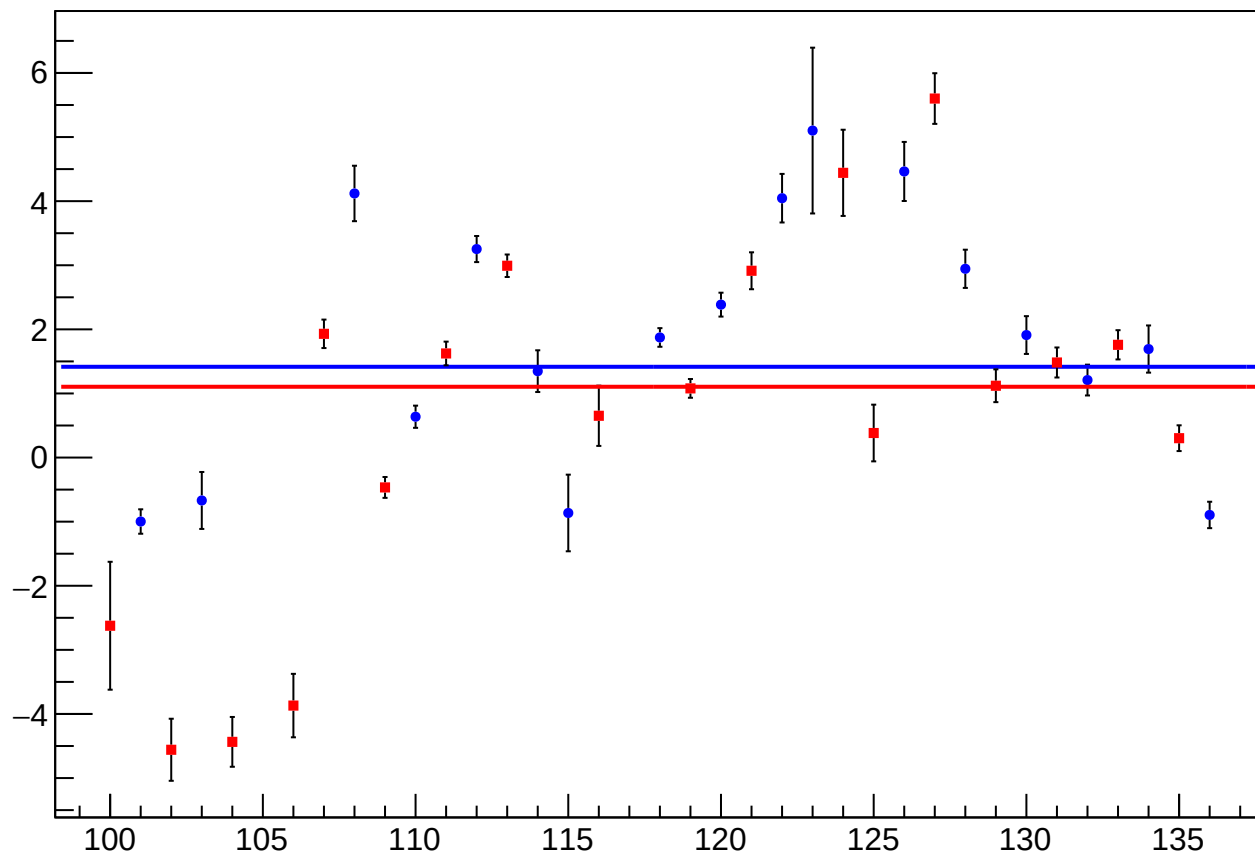
Right: 2.294 $\pm$ 0.063 χ^2 /NDF: 1292.4/34

In: 2.206 $\pm$ 0.096 χ^2 /NDF:411.0/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2.294 $\pm$ 0.063 χ^2 /NDF: 1292.4/34

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.416 $\pm$ 0.061 χ^2 /NDF: 631.2/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.105 $\pm$ 0.059 χ^2 /NDF: 909.8/17

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

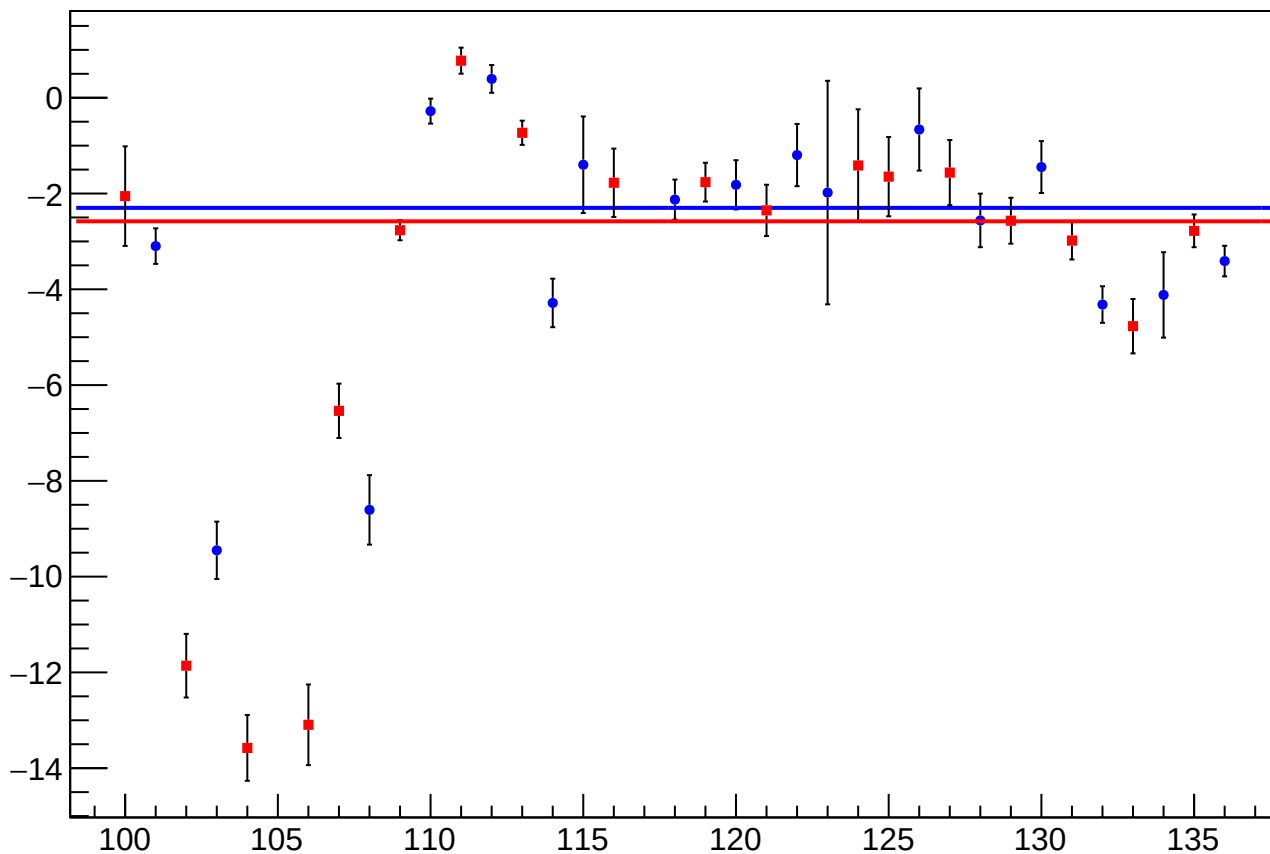
Right: 1.254 $\pm$ 0.042 χ^2 /NDF: 1554.5/34

In: 1.416 $\pm$ 0.061 χ^2 /NDF:631.2/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.254 $\pm$ 0.042 χ^2 /NDF: 1554.5/34

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -2.299 ± 0.111 χ^2/NDF : 440.0/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.580 ± 0.100 χ^2/NDF : 889.6/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

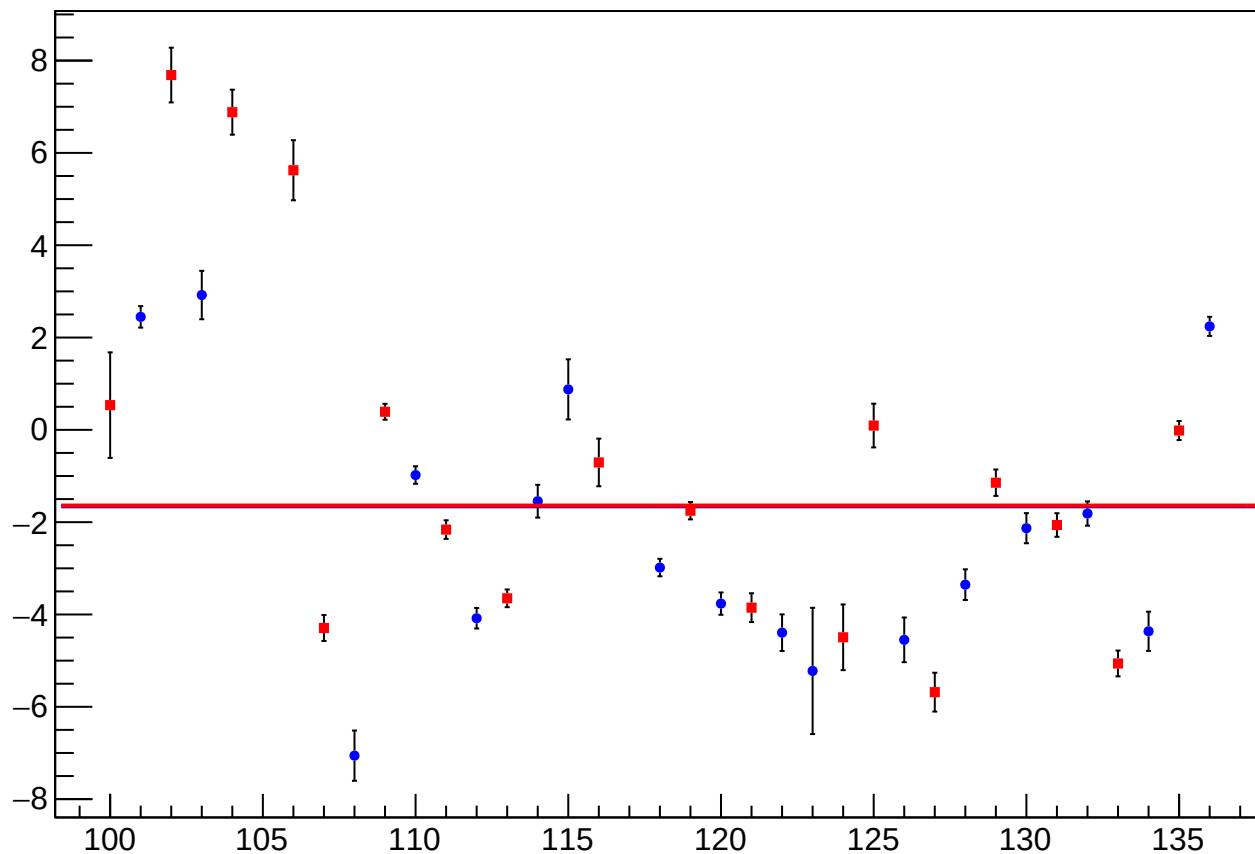
Right: -2.454 ± 0.074 χ^2/NDF : 1333.2/34

In: -2.299 ± 0.111 χ^2/NDF : 440.0/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.454 ± 0.074 χ^2/NDF : 1333.2/34

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.656 ± 0.070 χ^2/NDF : 1271.1/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.640 ± 0.066 χ^2/NDF : 1417.5/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

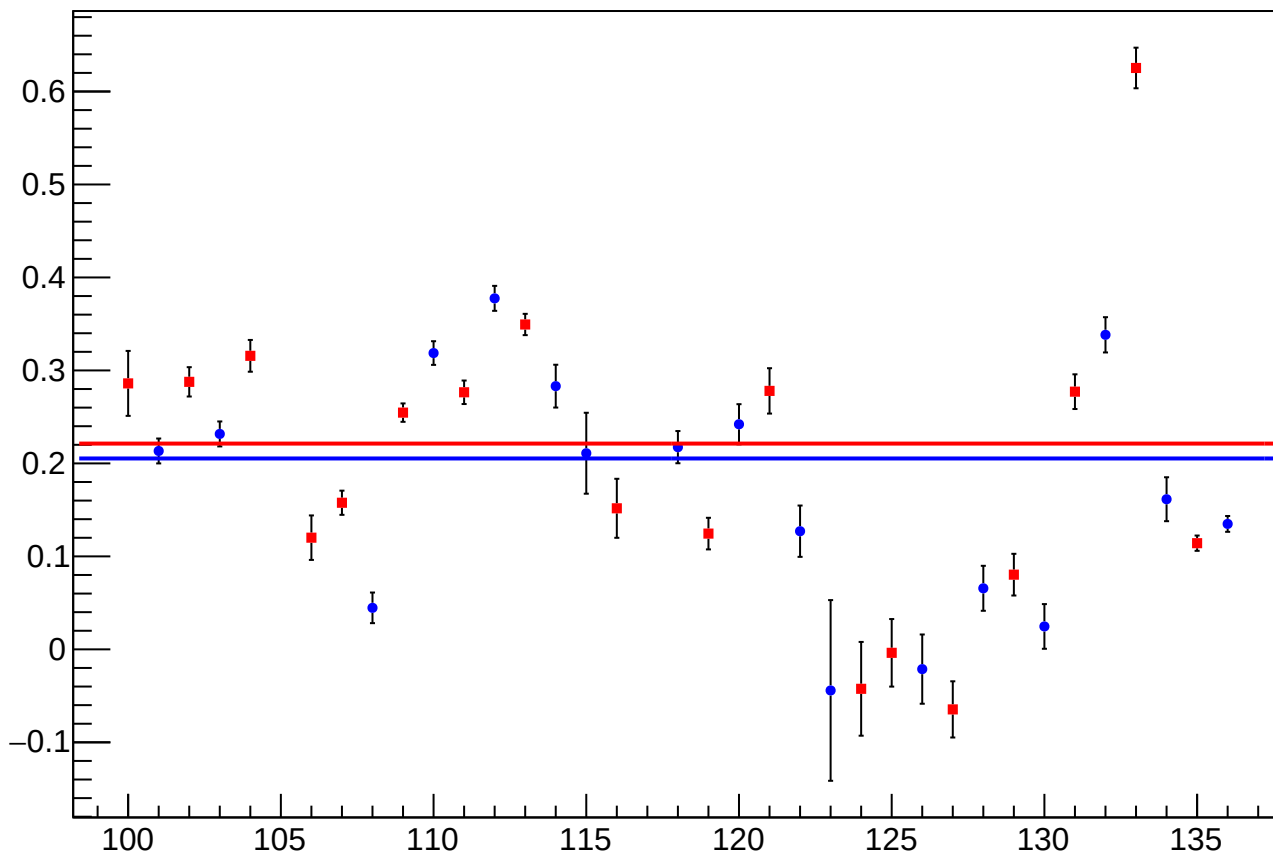
Right: -1.648 ± 0.048 χ^2/NDF : 2688.7/34

In: -1.656 ± 0.070 χ^2/NDF : 1271.1/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.648 ± 0.048 χ^2/NDF : 2688.7/34

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.205 ± 0.004 $\chi^2/\text{NDF}: 620.5/16$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.221 ± 0.004 $\chi^2/\text{NDF}: 1007.4/17$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

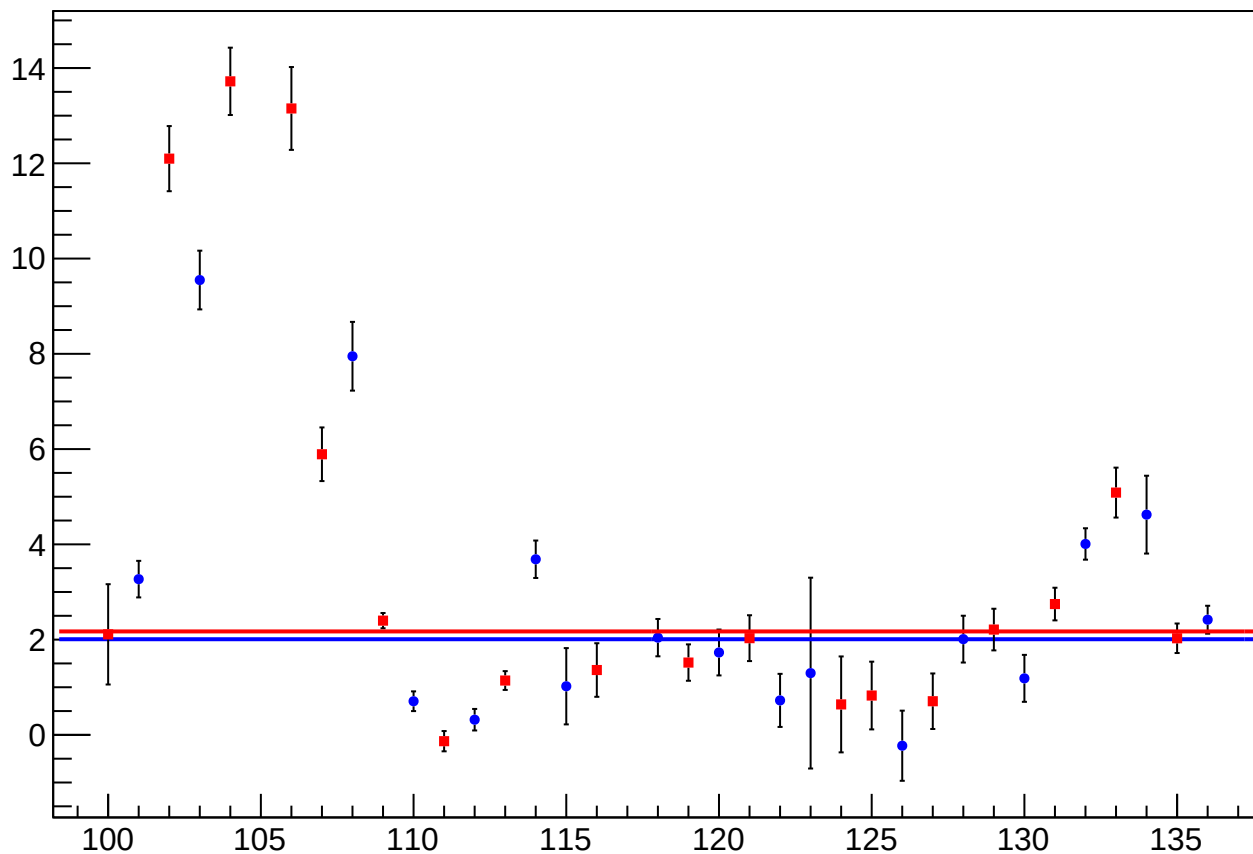
Right: 0.214 ± 0.003 $\chi^2/\text{NDF}: 1636.1/34$

In: 0.205 ± 0.004 $\chi^2/\text{NDF}: 620.5/16$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 0.214 ± 0.003 $\chi^2/\text{NDF}: 1636.1/34$

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 2.008+/-0.096 χ^2/NDF : 410.2/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.172+/-0.083 χ^2/NDF : 878.5/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

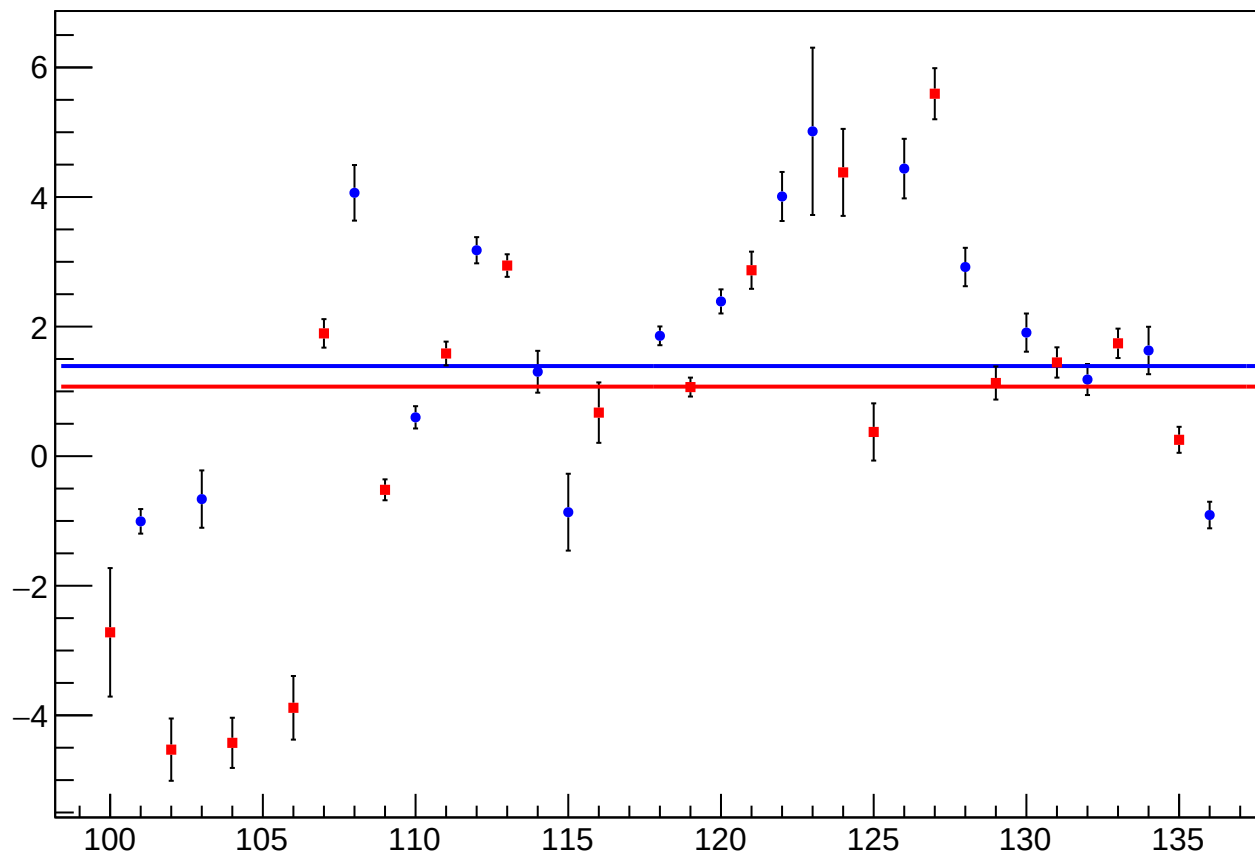
Right: 2.101+/-0.063 χ^2/NDF : 1290.4/34

In: 2.008+/-0.096 χ^2/NDF : 410.2/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.101+/-0.063 χ^2/NDF : 1290.4/34

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.391+/-0.061 χ^2/NDF : 629.2/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.074+/-0.058 χ^2/NDF : 914.1/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

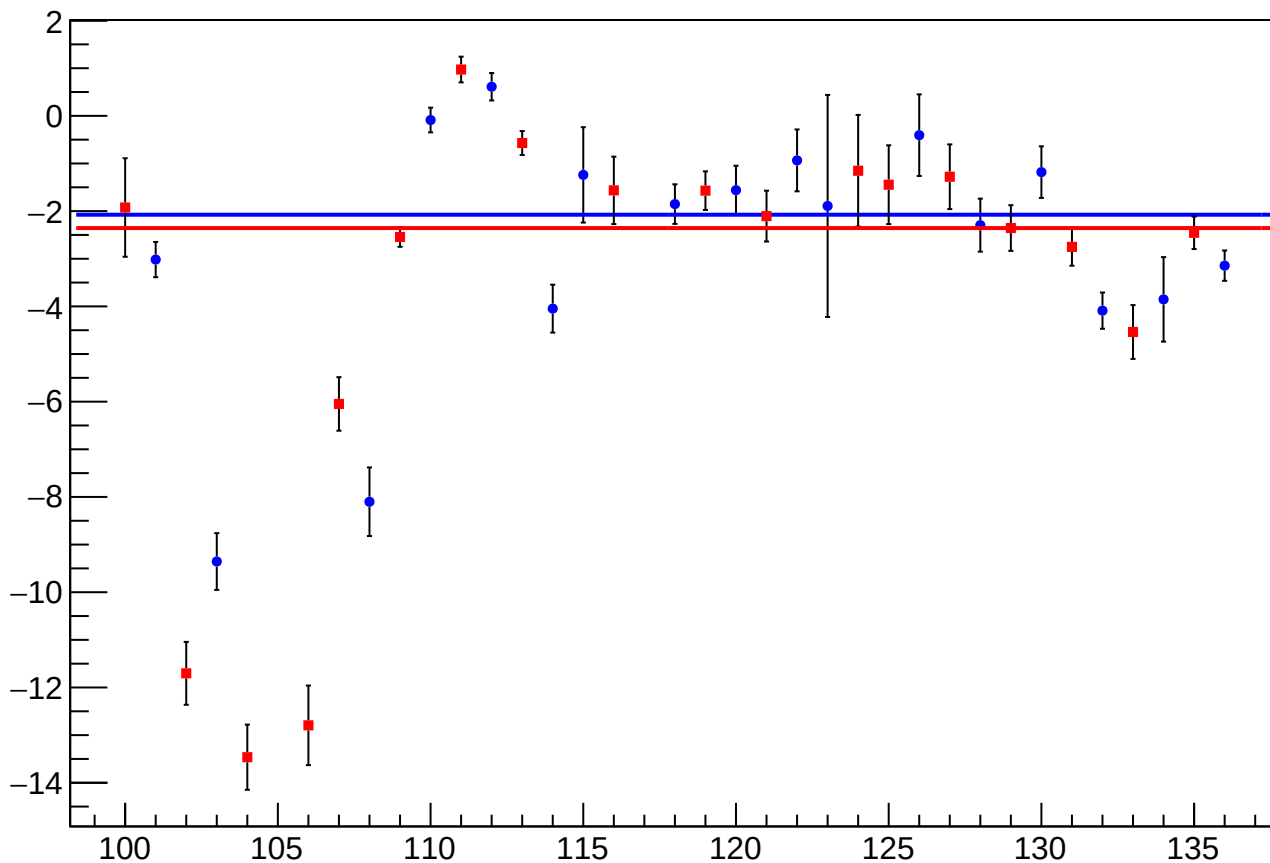
Right: 1.226+/-0.042 χ^2/NDF : 1557.5/34

In: 1.391+/-0.061 χ^2/NDF : 629.2/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.226+/-0.042 χ^2/NDF : 1557.5/34

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -2.075 ± 0.110 χ^2/NDF : 442.3/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.356 ± 0.099 χ^2/NDF : 893.2/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

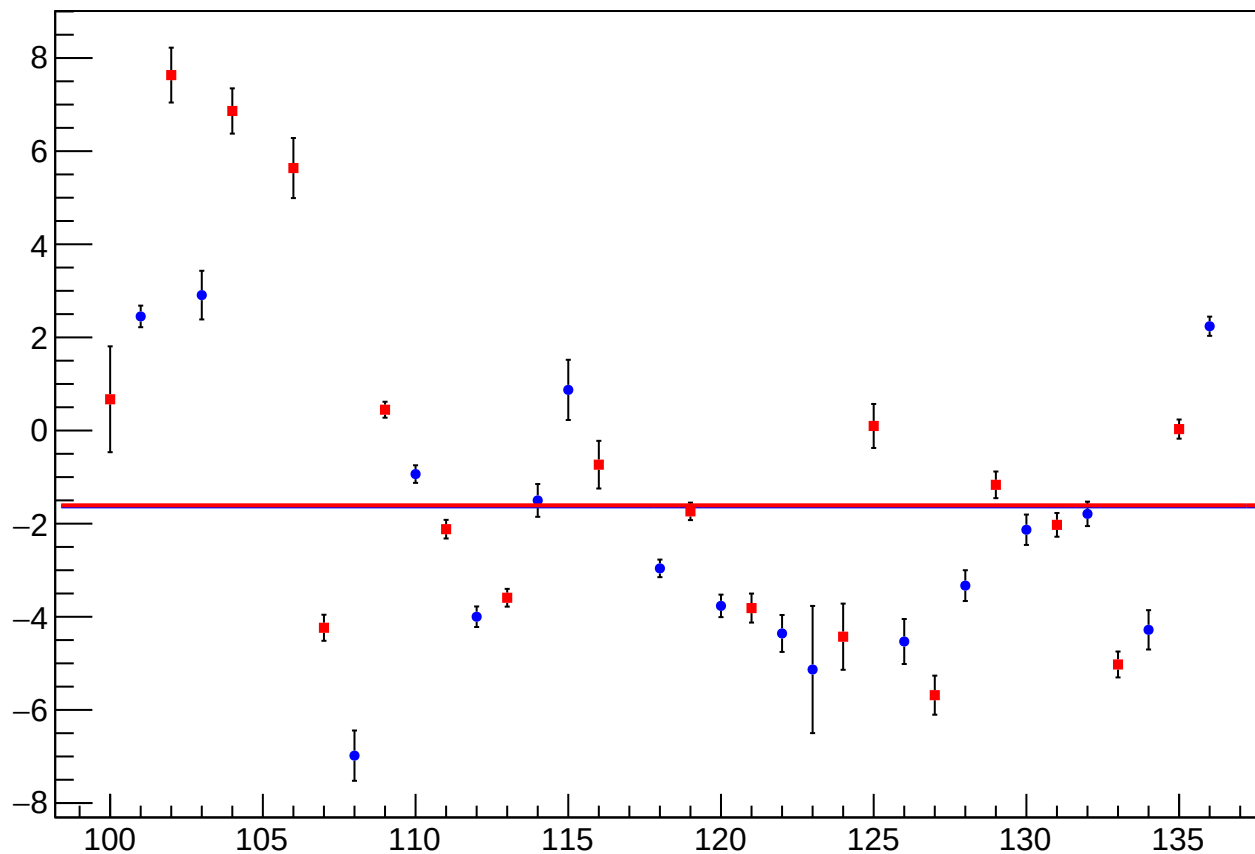
Right: -2.230 ± 0.074 χ^2/NDF : 1339.1/34

In: -2.075 ± 0.110 χ^2/NDF : 442.3/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.230 ± 0.074 χ^2/NDF : 1339.1/34

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.629 ± 0.070 χ^2/NDF : 1266.4/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.606 ± 0.066 χ^2/NDF : 1422.7/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

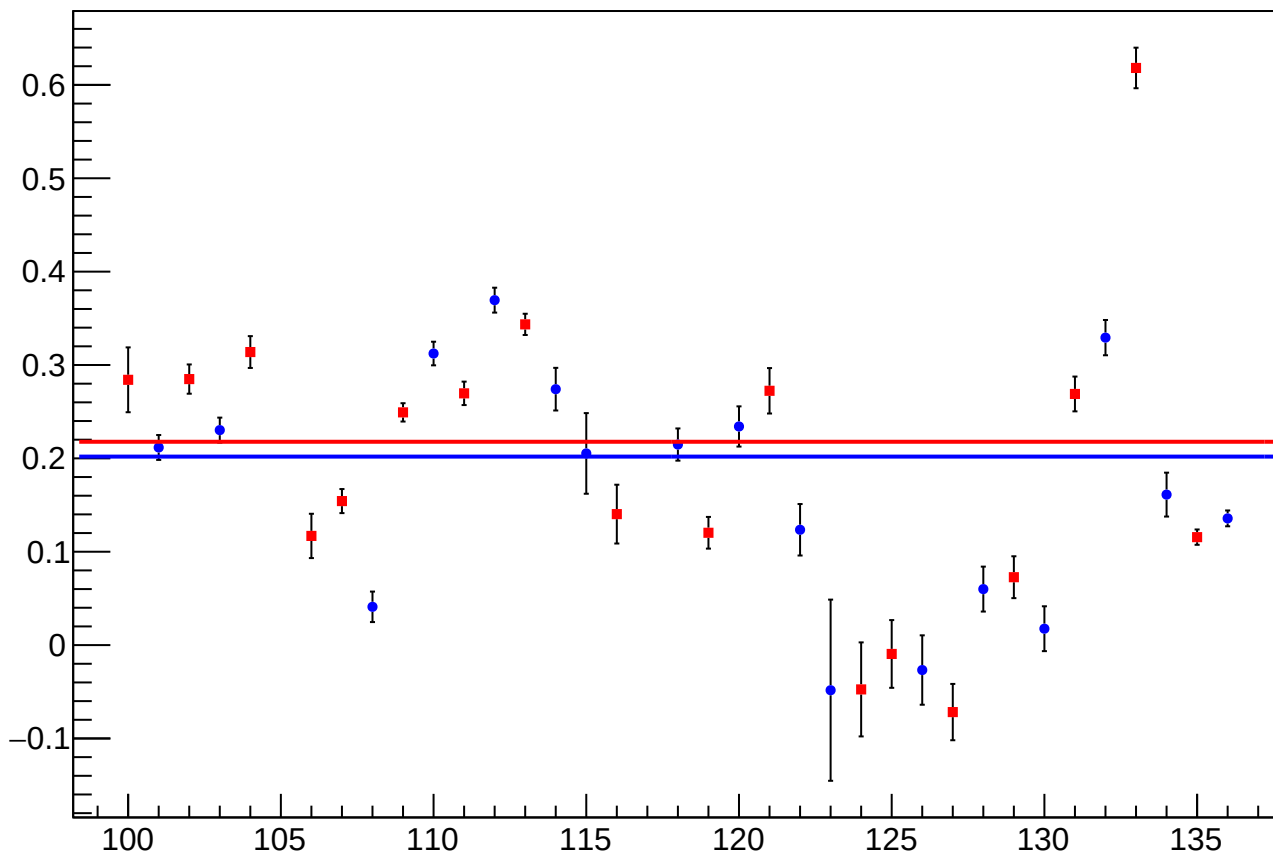
Right: -1.617 ± 0.048 χ^2/NDF : 2689.1/34

In: -1.629 ± 0.070 χ^2/NDF : 1266.4/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.617 ± 0.048 χ^2/NDF : 2689.1/34

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.202 ± 0.004 $\chi^2/\text{NDF}: 604.6/16$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.218 ± 0.004 $\chi^2/\text{NDF}: 993.0/17$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

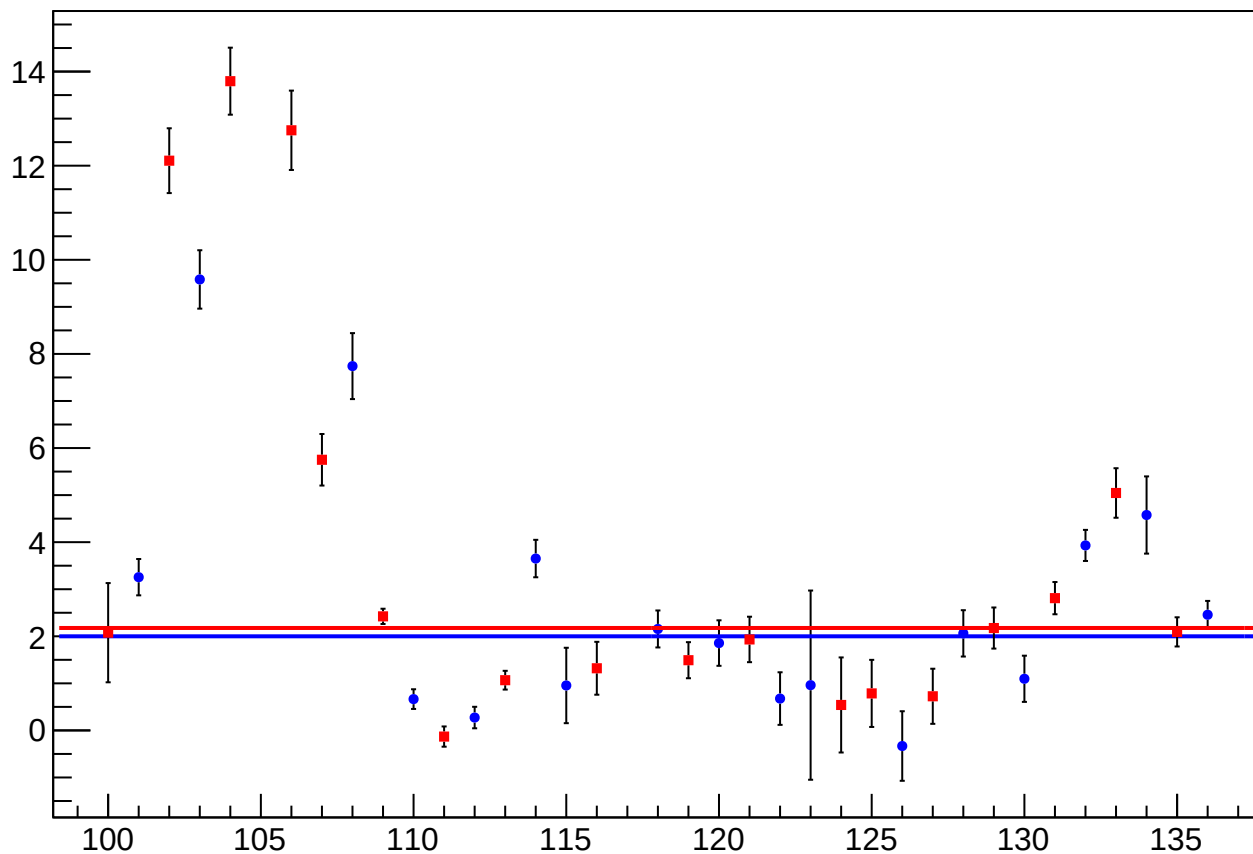
Right: 0.211 ± 0.003 $\chi^2/\text{NDF}: 1605.8/34$

In: 0.202 ± 0.004 $\chi^2/\text{NDF}: 604.6/16$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 0.211 ± 0.003 $\chi^2/\text{NDF}: 1605.8/34$

reg_asym_bcm_an_us_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 2.000+/-0.096 χ^2/NDF : 409.7/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.177+/-0.084 χ^2/NDF : 874.3/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

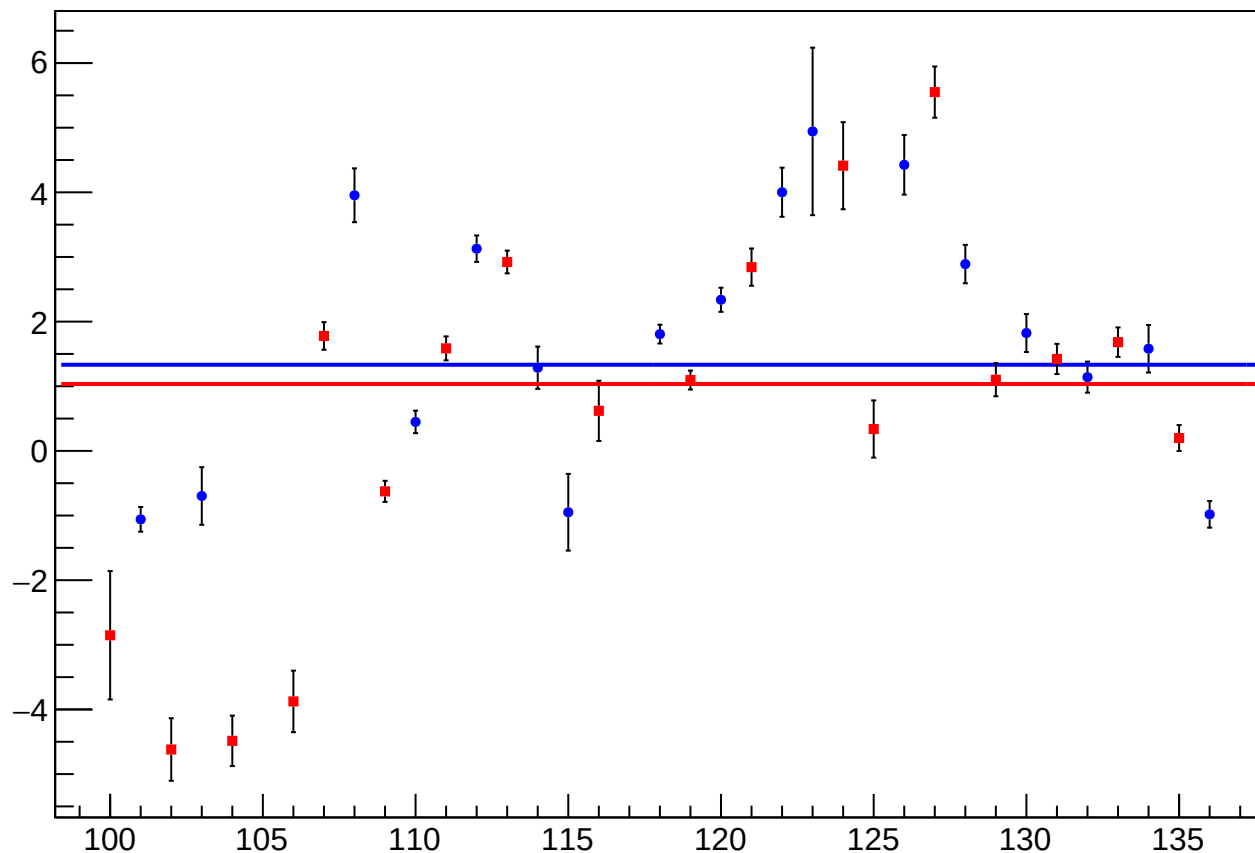
Right: 2.100+/-0.063 χ^2/NDF : 1285.9/34

In: 2.000+/-0.096 χ^2/NDF : 409.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.100+/-0.063 χ^2/NDF : 1285.9/34

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.333 $\pm$ 0.061 χ^2 /NDF: 634.6/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.035 $\pm$ 0.059 χ^2 /NDF: 924.2/17

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

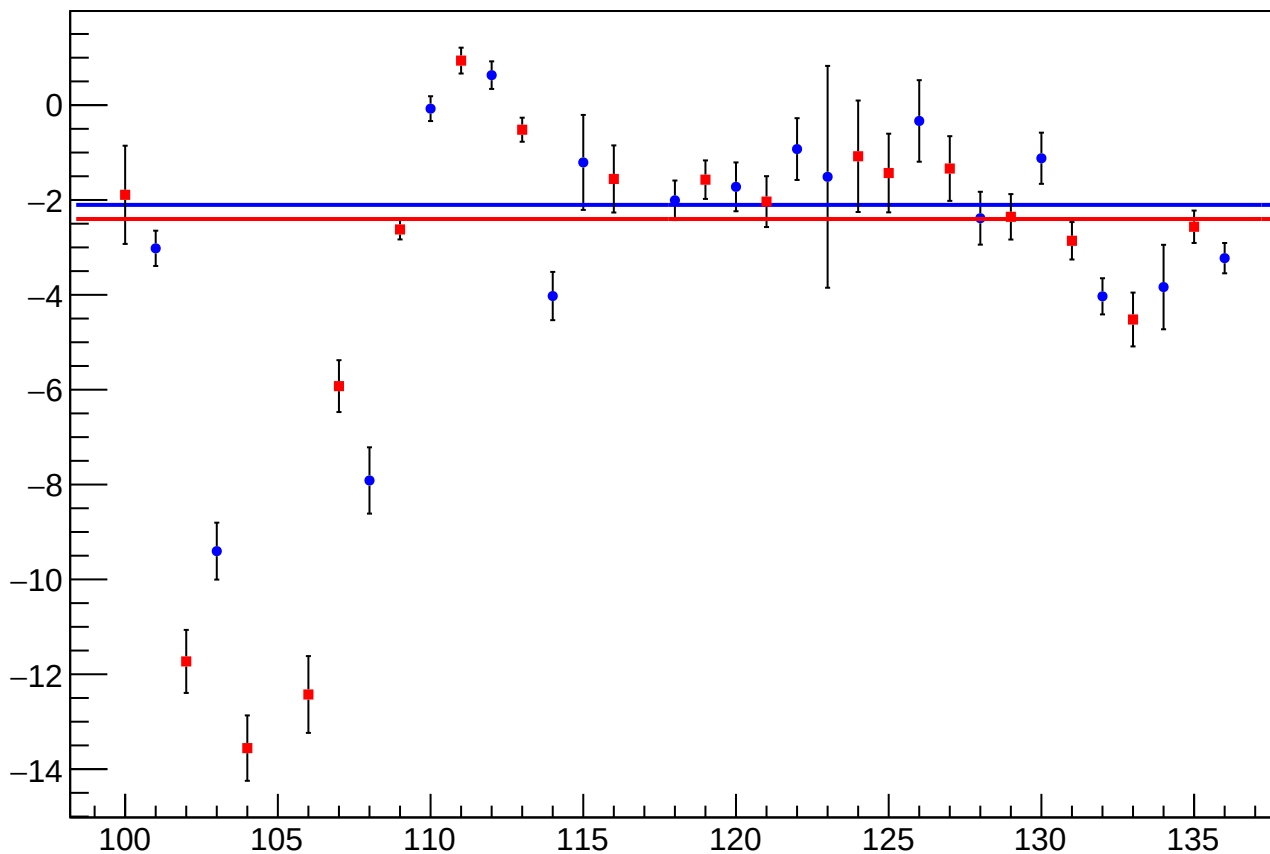
Right: 1.177 $\pm$ 0.042 χ^2 /NDF: 1571.1/34

In: 1.333 $\pm$ 0.061 χ^2 /NDF:634.6/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.177 $\pm$ 0.042 χ^2 /NDF: 1571.1/34

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -2.104 ± 0.111 χ^2/NDF : 440.3/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.401 ± 0.100 χ^2/NDF : 887.1/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

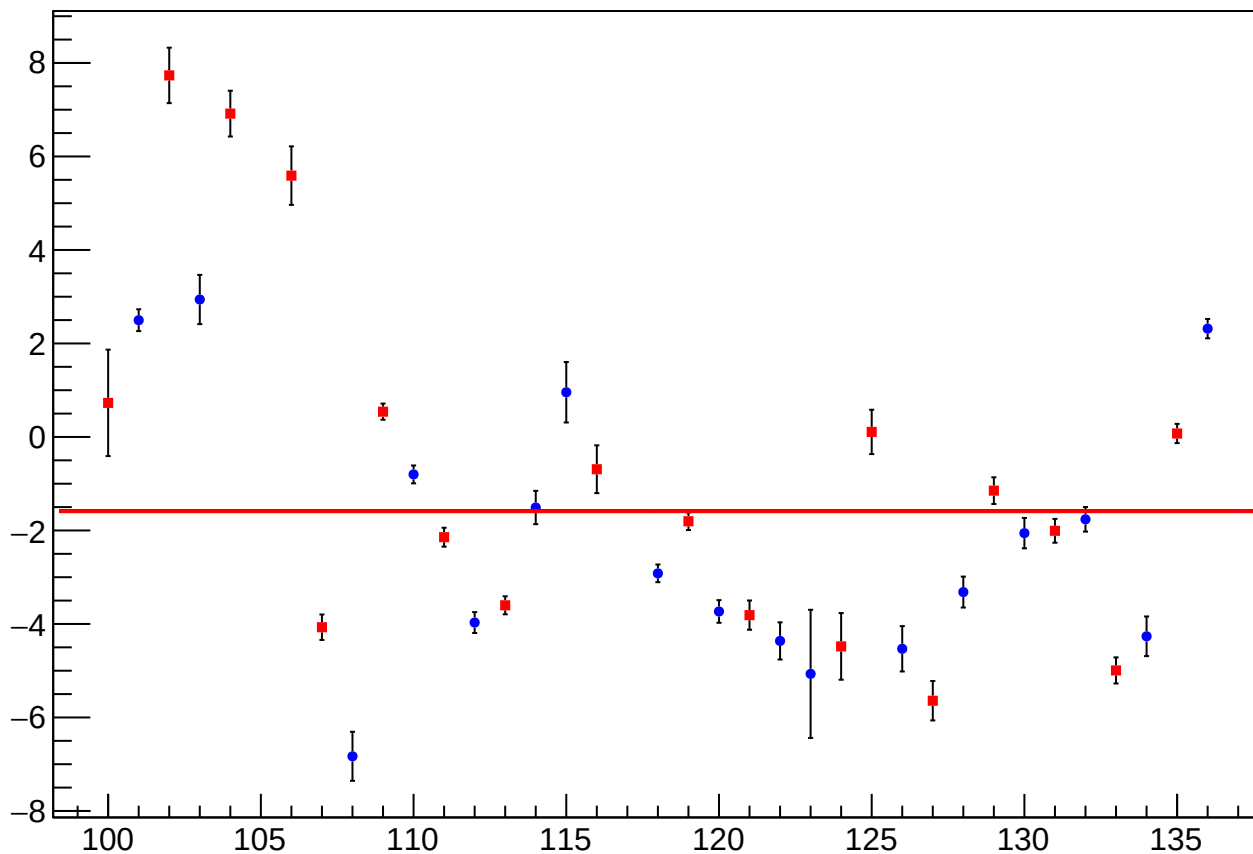
Right: -2.268 ± 0.074 χ^2/NDF : 1331.3/34

In: -2.104 ± 0.111 χ^2/NDF : 440.3/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.268 ± 0.074 χ^2/NDF : 1331.3/34

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.584+/-0.070 χ^2/NDF : 1272.1/16

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -1.587+/-0.066 χ^2/NDF : 1431.5/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

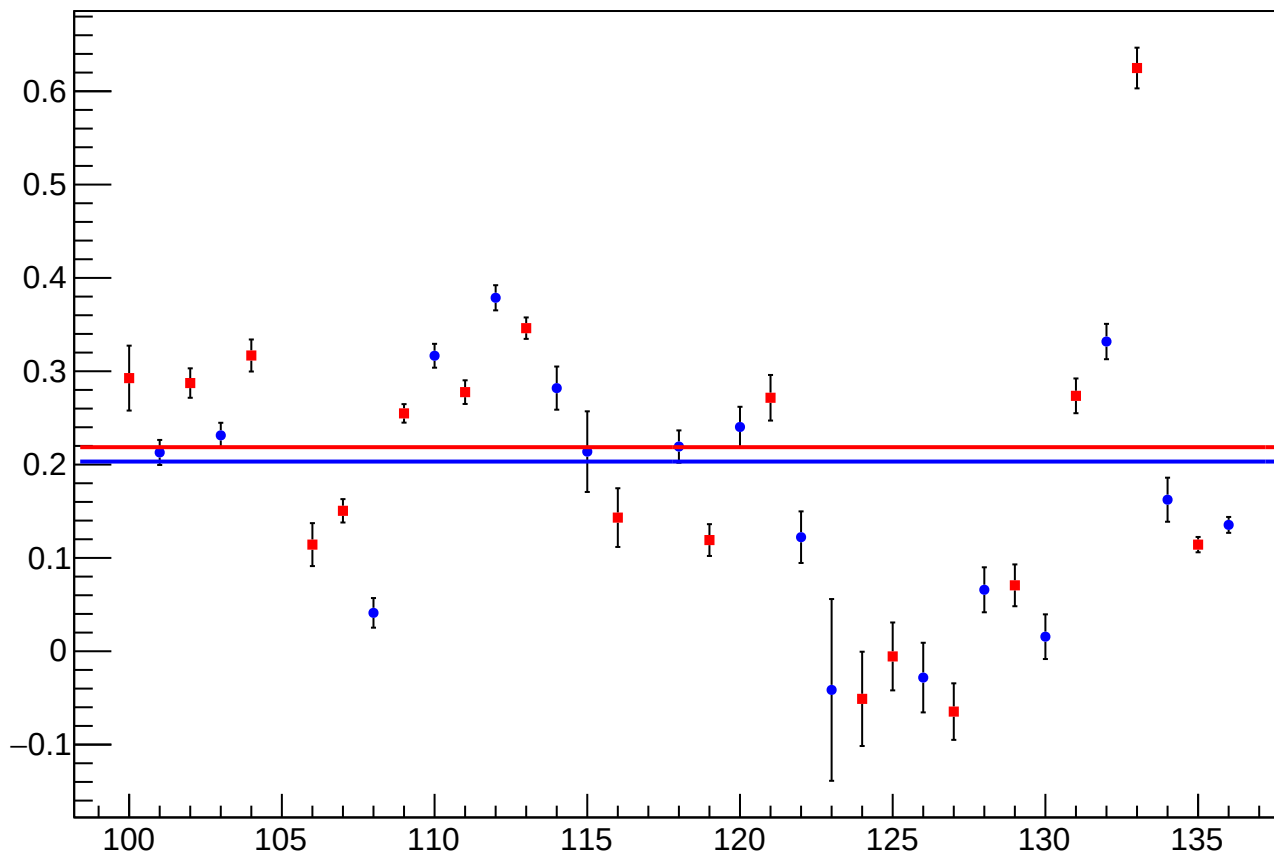
Right: -1.586+/-0.048 χ^2/NDF : 2703.6/34

In: -1.584+/-0.070 χ^2/NDF :1272.1/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1.586+/-0.048 χ^2/NDF : 2703.6/34

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.203+/-0.004 χ^2/NDF : 632.8/16

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 0.219+/-0.004 χ^2/NDF : 1024.0/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

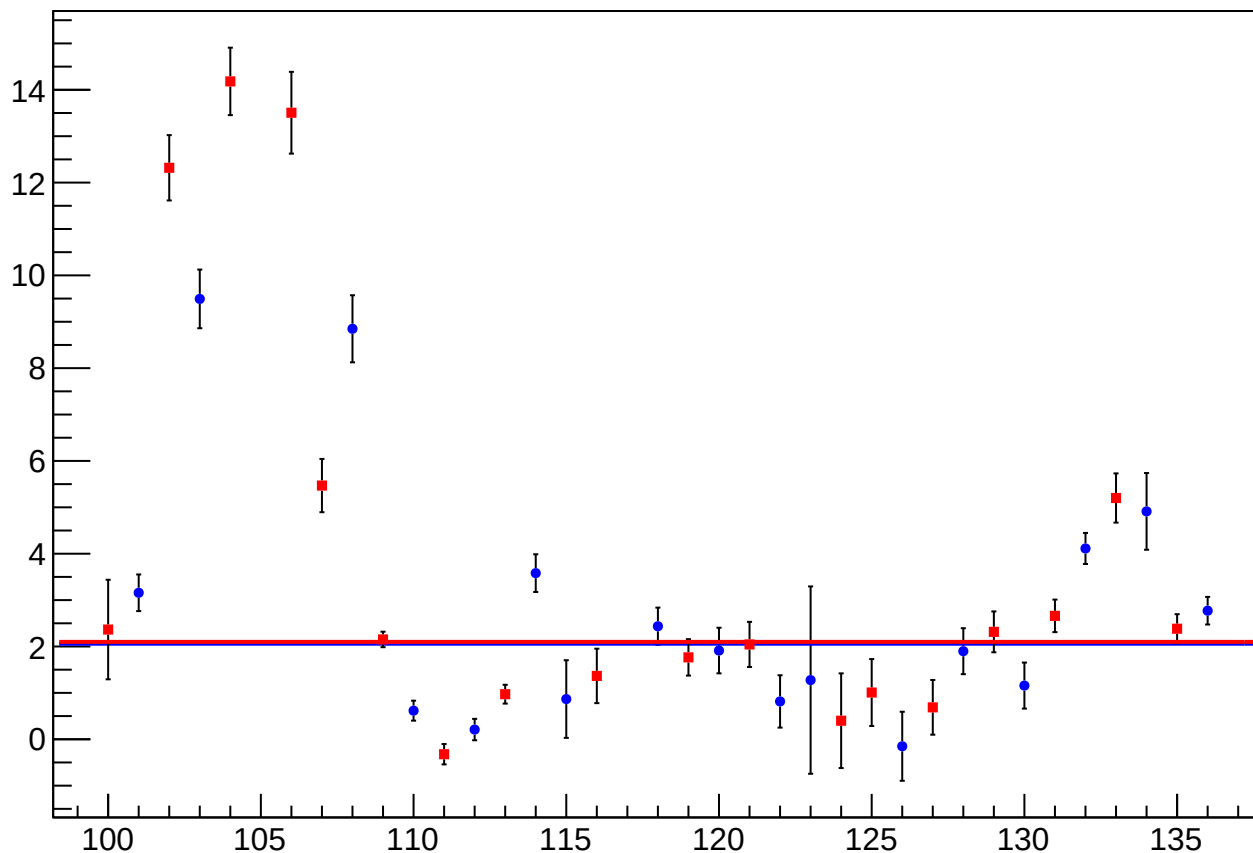
Right: 0.212+/-0.003 χ^2/NDF : 1664.4/34

In: 0.203+/-0.004 χ^2/NDF :632.8/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.212+/-0.003 χ^2/NDF : 1664.4/34

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 2.060+/-0.098 χ^2/NDF : 432.9/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.099+/-0.086 χ^2/NDF : 892.5/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

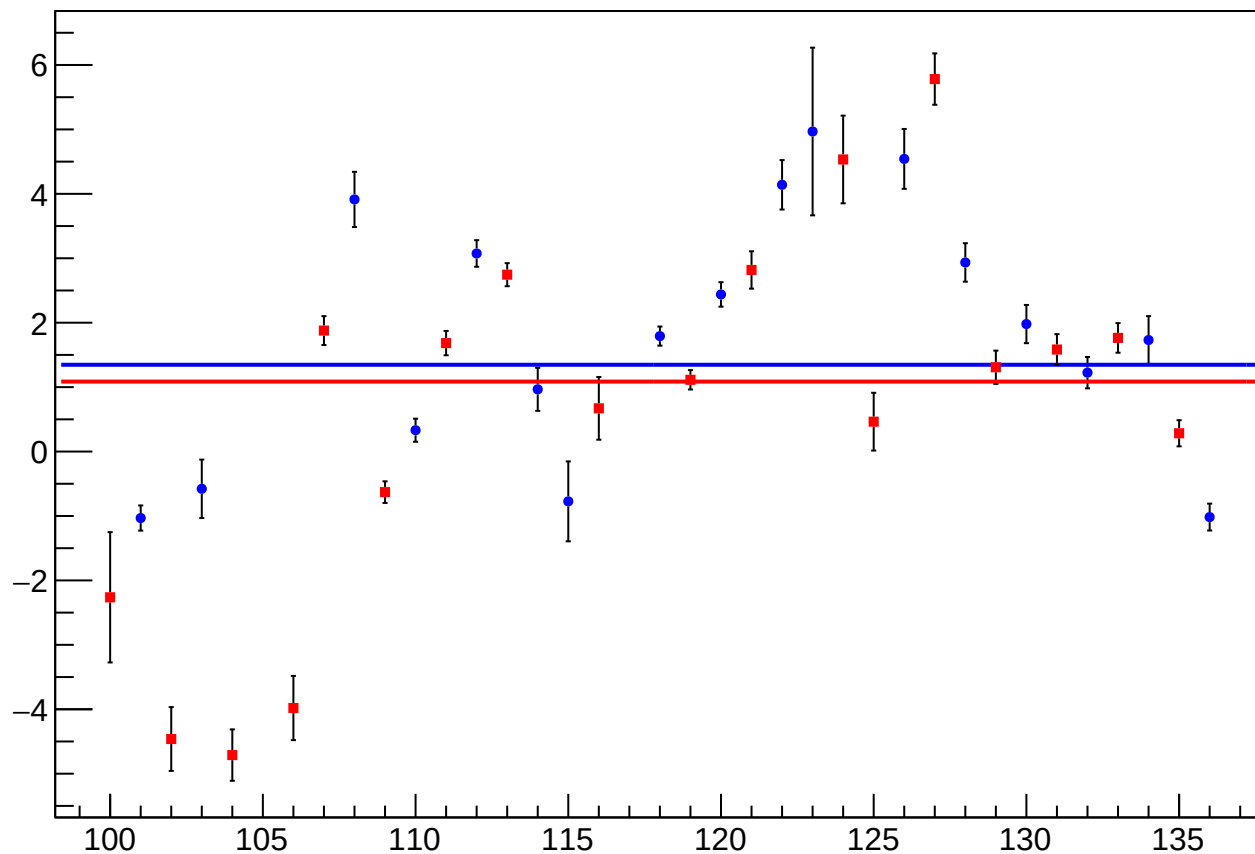
Right: 2.082+/-0.064 χ^2/NDF : 1325.5/34

In: 2.060+/-0.098 χ^2/NDF : 432.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.082+/-0.064 χ^2/NDF : 1325.5/34

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.347+/-0.062 χ^2/NDF : 630.1/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.086+/-0.060 χ^2/NDF : 895.9/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

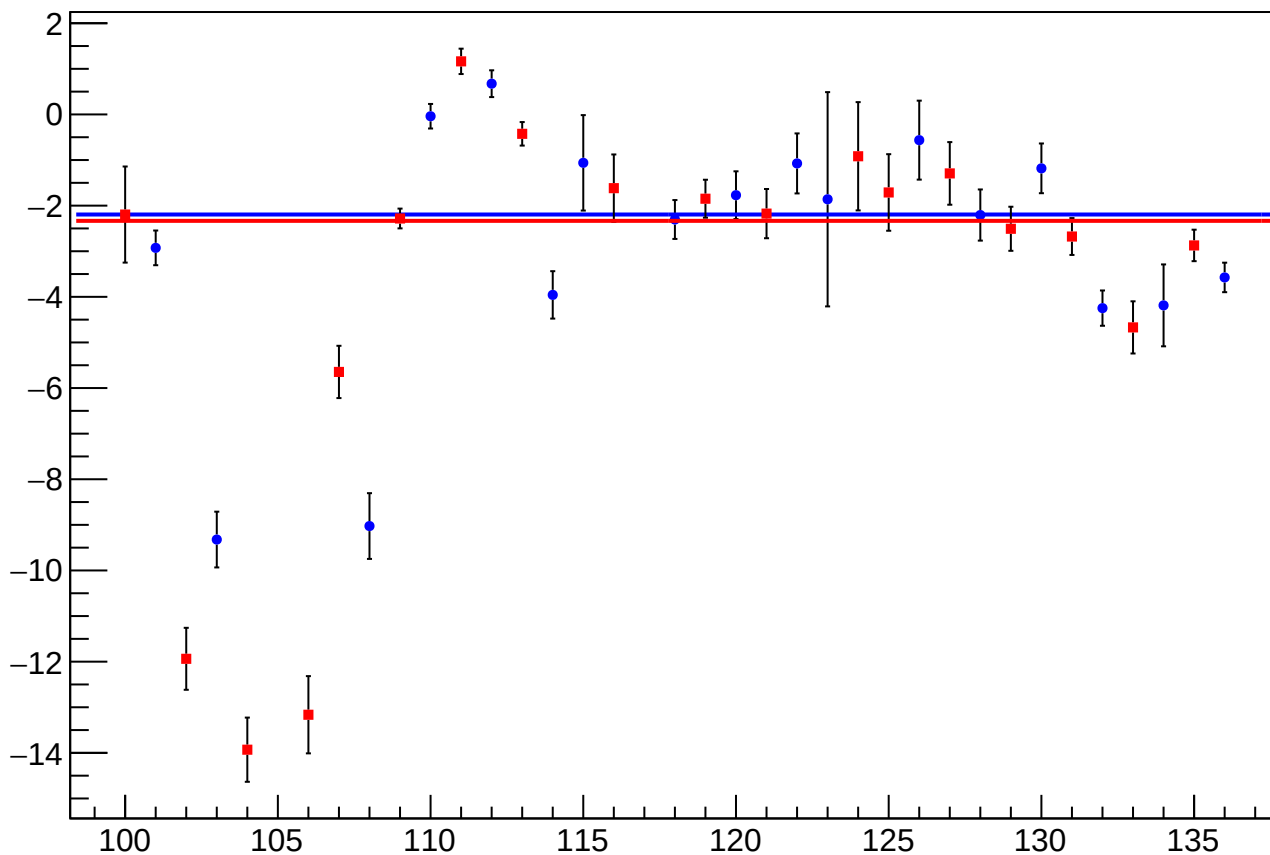
Right: 1.211+/-0.043 χ^2/NDF : 1535.1/34

In: 1.347+/-0.062 χ^2/NDF : 630.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.211+/-0.043 χ^2/NDF : 1535.1/34

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -2.194 ± 0.113 χ^2/NDF : 463.5/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.334 ± 0.102 χ^2/NDF : 907.7/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

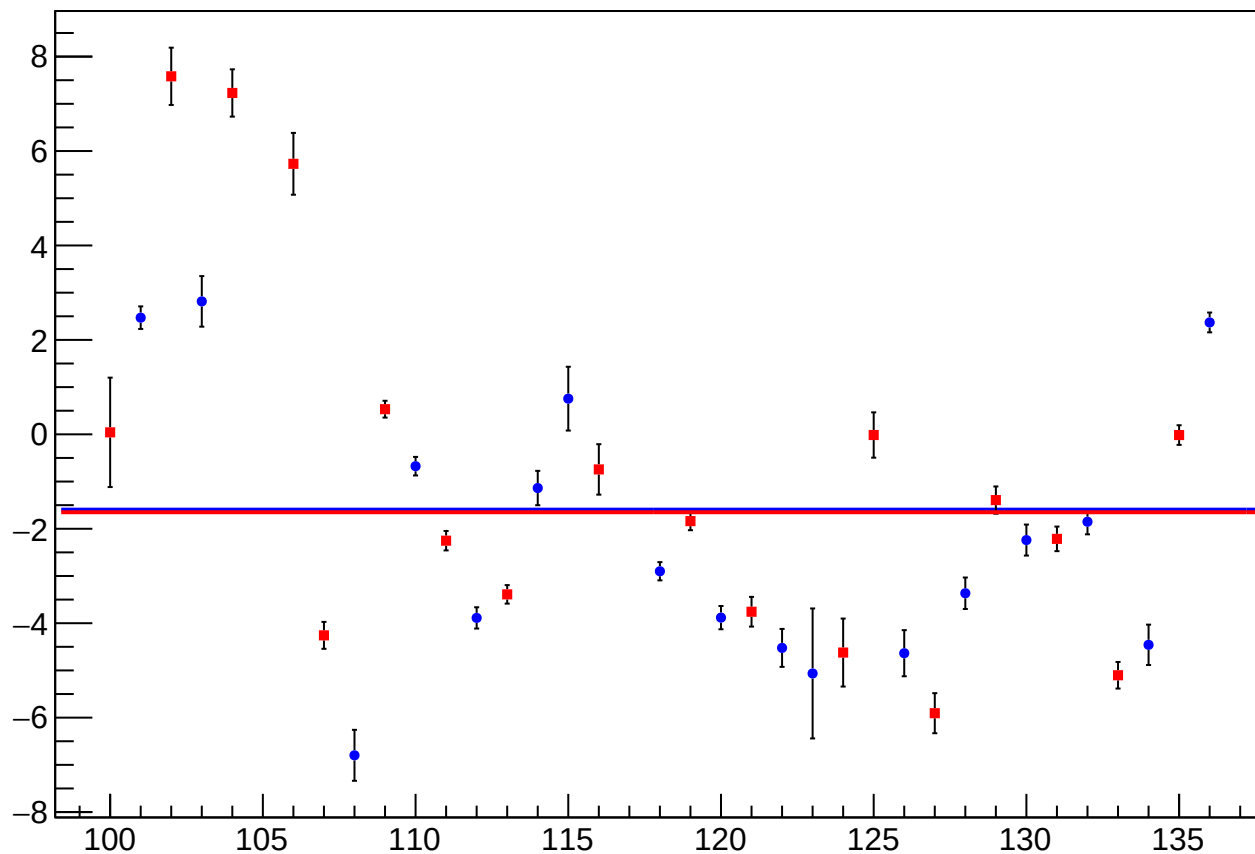
Right: -2.271 ± 0.076 χ^2/NDF : 1372.0/34

In: -2.194 ± 0.113 χ^2/NDF : 463.5/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.271 ± 0.076 χ^2/NDF : 1372.0/34

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.595+/-0.072 χ^2 /NDF: 1255.4/16

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -1.650+/-0.068 χ^2 /NDF: 1391.9/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

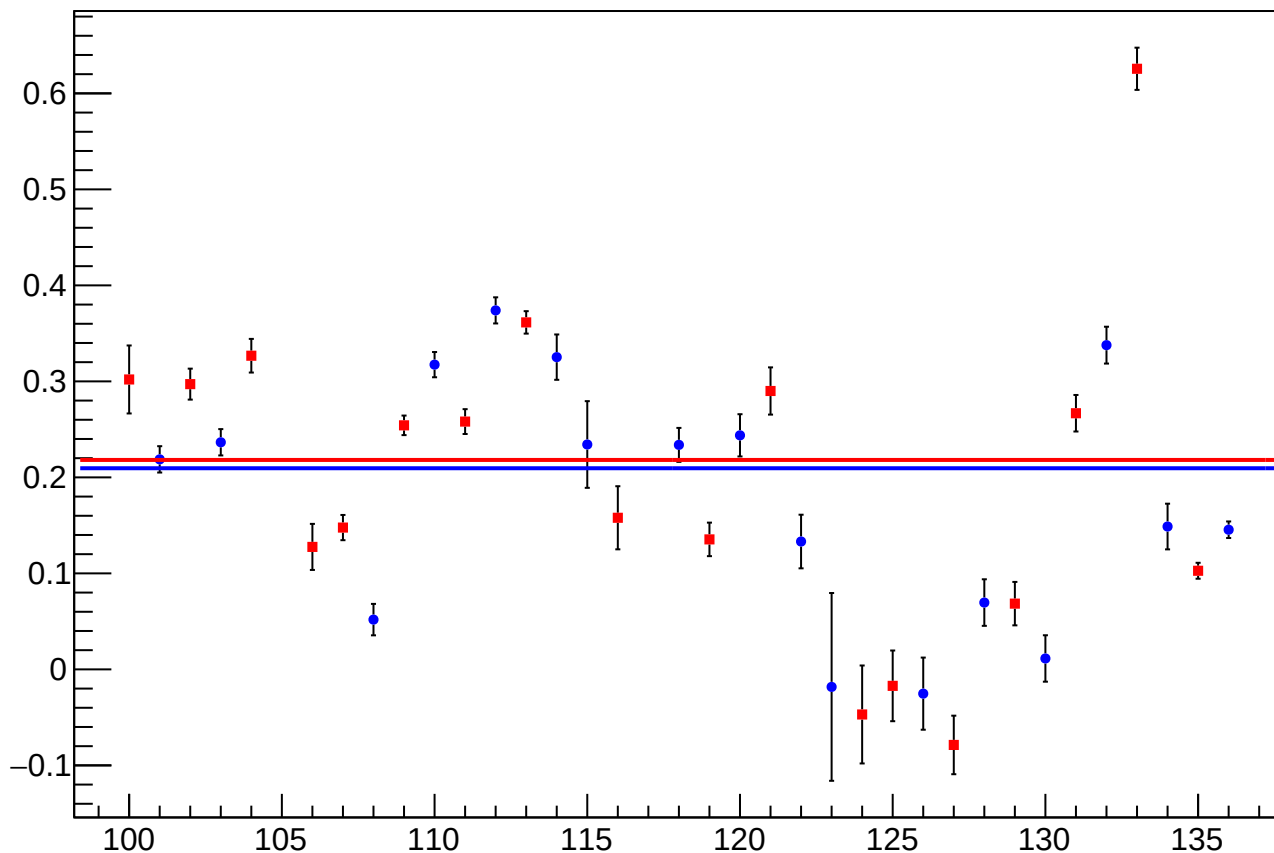
Right: -1.624+/-0.049 χ^2 /NDF: 2647.6/34

In: -1.595+/-0.072 χ^2 /NDF:1255.4/16

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -1.624+/-0.049 χ^2 /NDF: 2647.6/34

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.210 $\pm$ 0.004 χ^2 /NDF: 597.7/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.218 $\pm$ 0.004 χ^2 /NDF: 1067.7/17

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

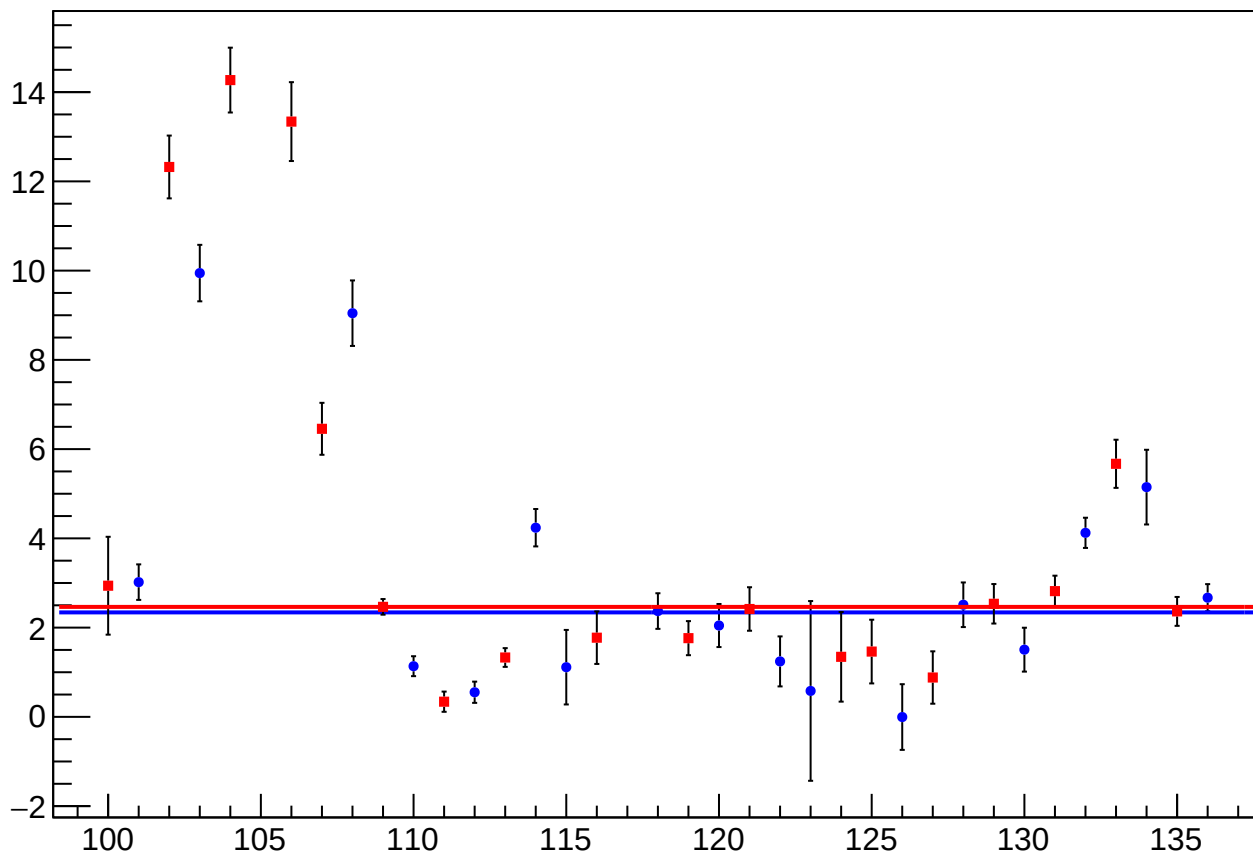
Right: 0.214 $\pm$ 0.003 χ^2 /NDF: 1667.8/34

In: 0.210 $\pm$ 0.004 χ^2 /NDF:597.7/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.214 $\pm$ 0.003 χ^2 /NDF: 1667.8/34

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 2.341 $\pm$ 0.100 χ^2 /NDF: 397.4/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 2.464 $\pm$ 0.088 χ^2 /NDF: 827.8/17

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

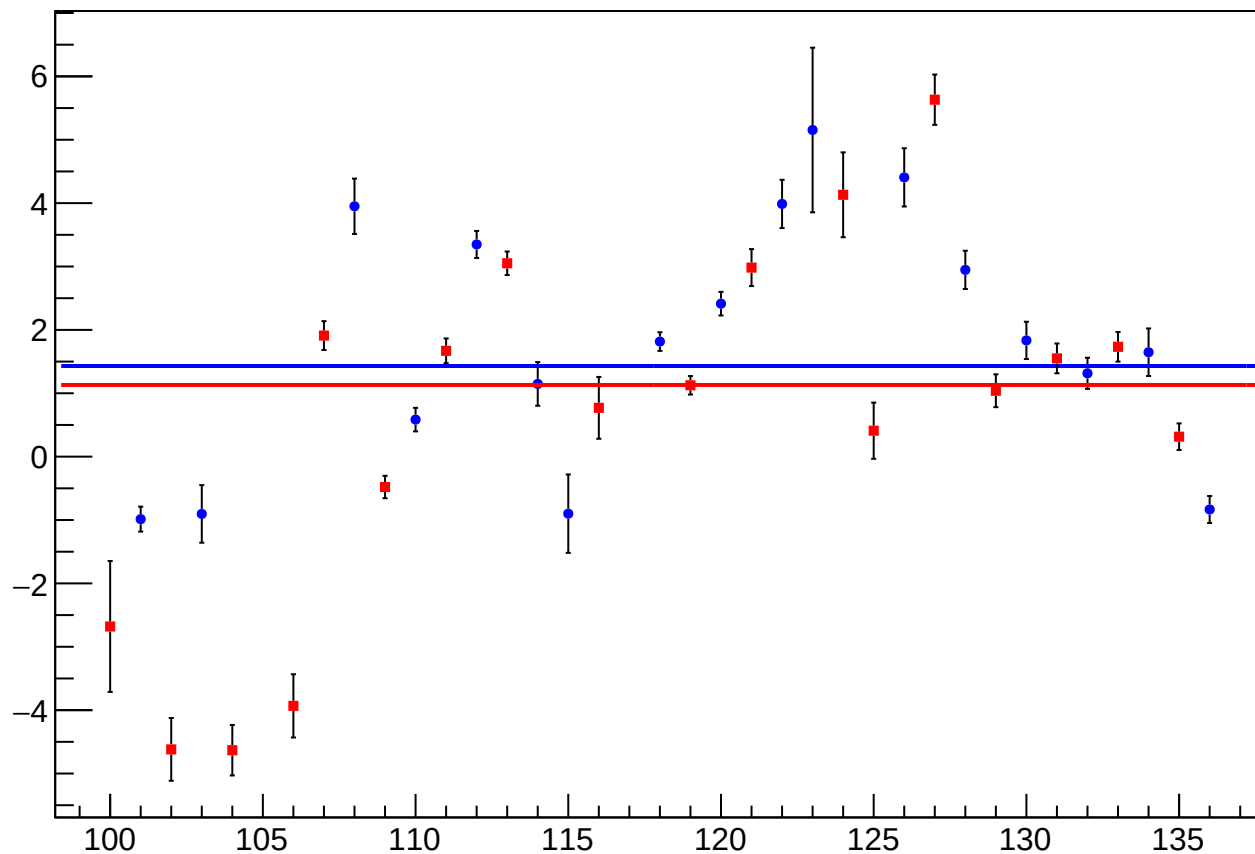
Right: 2.410 $\pm$ 0.066 χ^2 /NDF: 1226.1/34

In: 2.341 $\pm$ 0.100 χ^2 /NDF:397.4/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2.410 $\pm$ 0.066 χ^2 /NDF: 1226.1/34

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.430+/-0.063 χ^2/NDF : 598.0/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.131+/-0.061 χ^2/NDF : 887.7/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

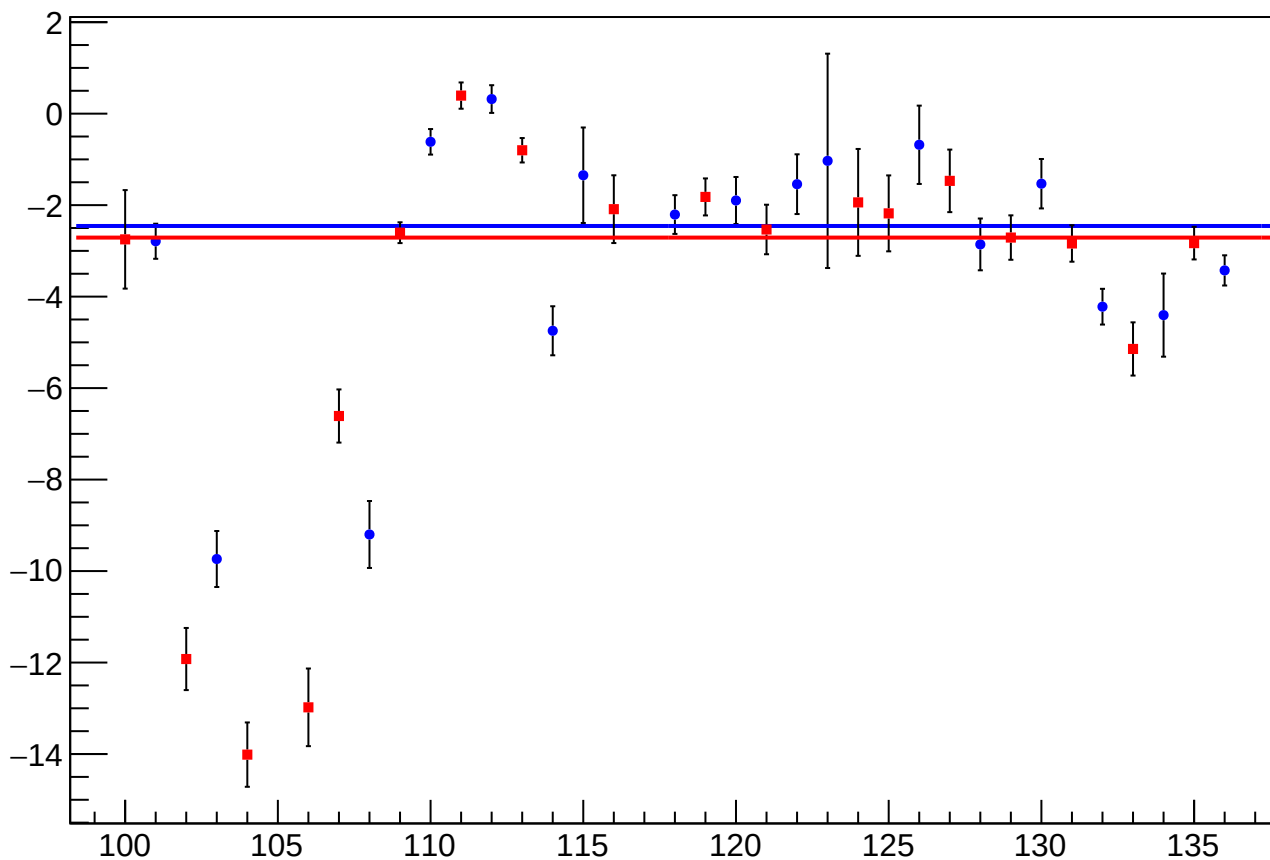
Right: 1.275+/-0.044 χ^2/NDF : 1497.5/34

In: 1.430+/-0.063 χ^2/NDF : 598.0/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.275+/-0.044 χ^2/NDF : 1497.5/34

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -2.456+/-0.115 χ^2/NDF : 419.1/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.710+/-0.104 χ^2/NDF : 829.4/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

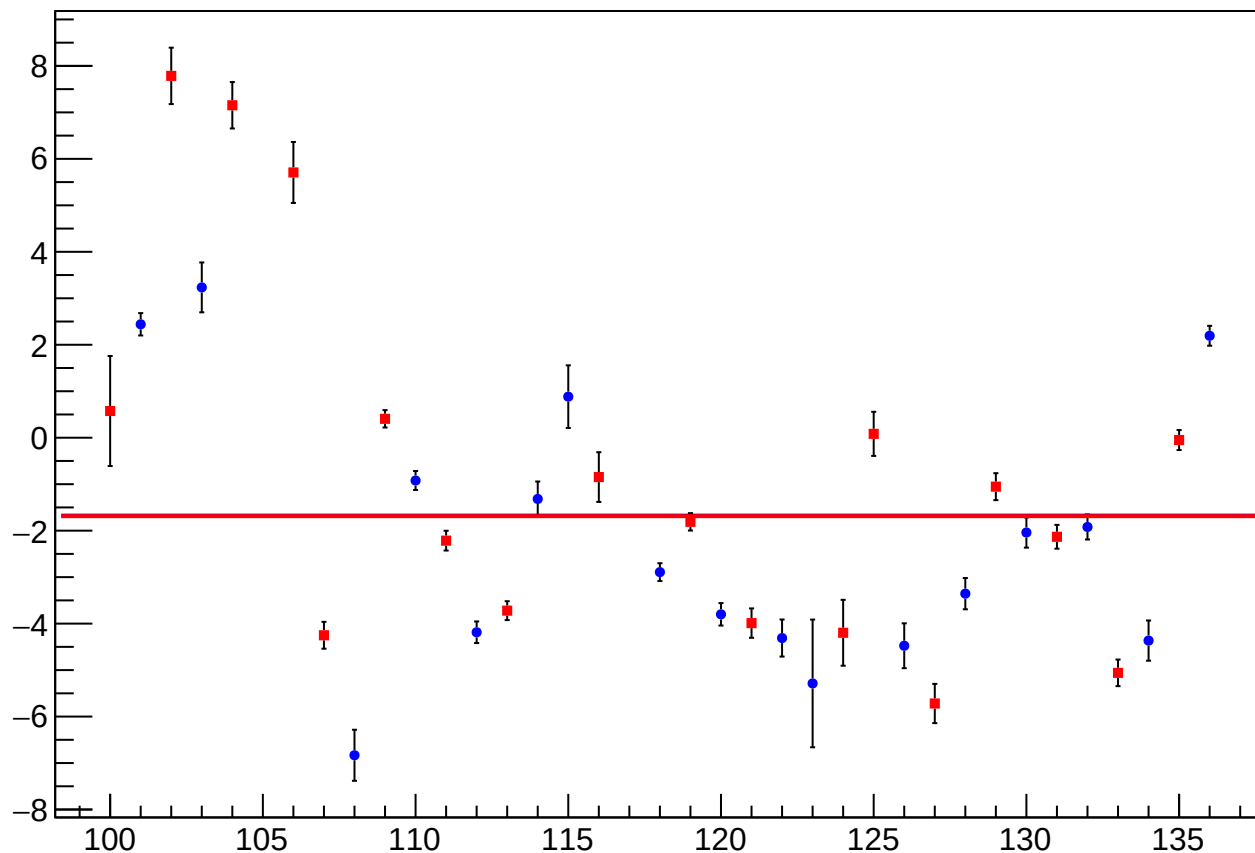
Right: -2.594+/-0.077 χ^2/NDF : 1251.2/34

In: -2.456+/-0.115 χ^2/NDF : 419.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.594+/-0.077 χ^2/NDF : 1251.2/34

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.677 ± 0.072 χ^2/NDF : 1204.7/16

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.688 ± 0.069 χ^2/NDF : 1375.8/17

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

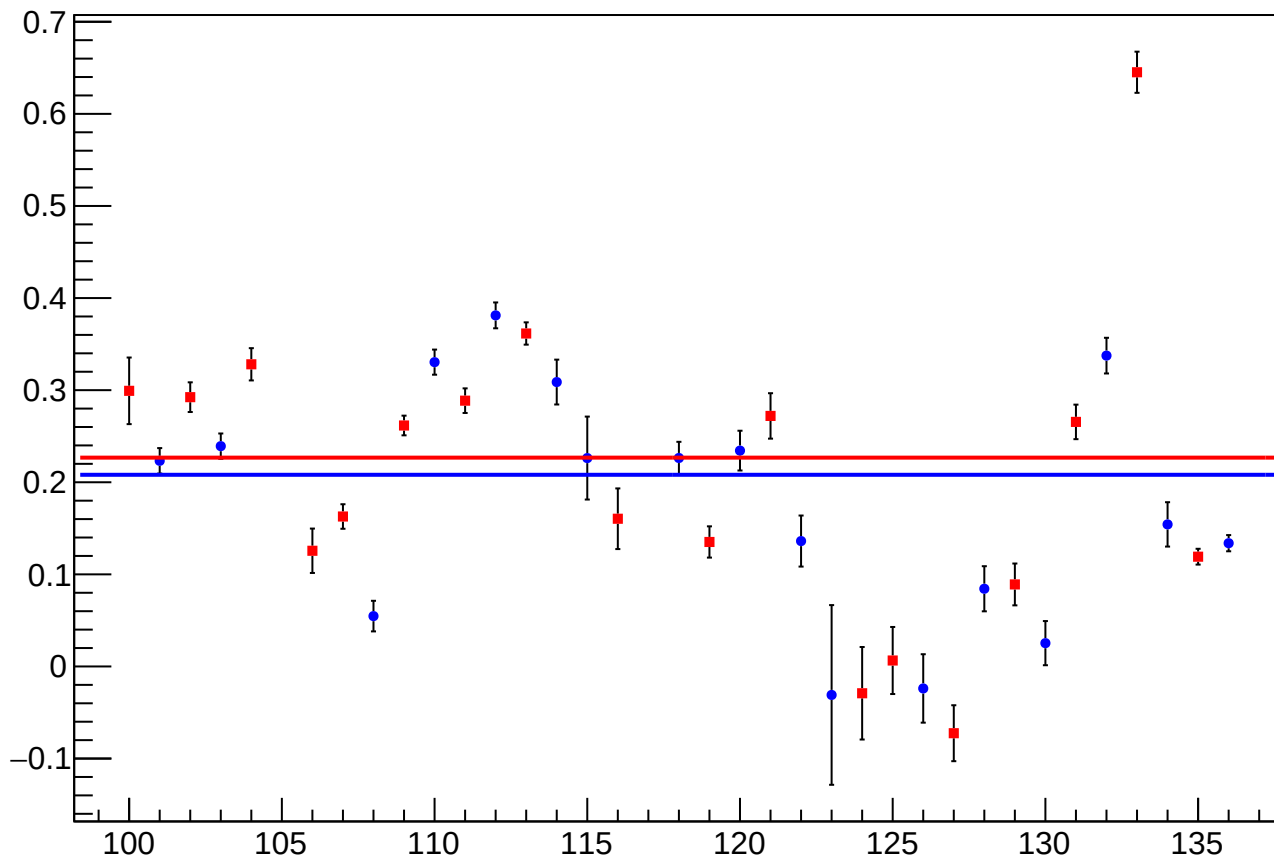
Right: -1.683 ± 0.050 χ^2/NDF : 2580.5/34

In: -1.677 ± 0.072 χ^2/NDF : 1204.7/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.683 ± 0.050 χ^2/NDF : 2580.5/34

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.208+/-0.004 χ^2/NDF : 600.2/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.227+/-0.004 χ^2/NDF : 995.8/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.218+/-0.003 χ^2/NDF : 1606.4/34

In: 0.208+/-0.004 χ^2/NDF : 600.2/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.218+/-0.003 χ^2/NDF : 1606.4/34