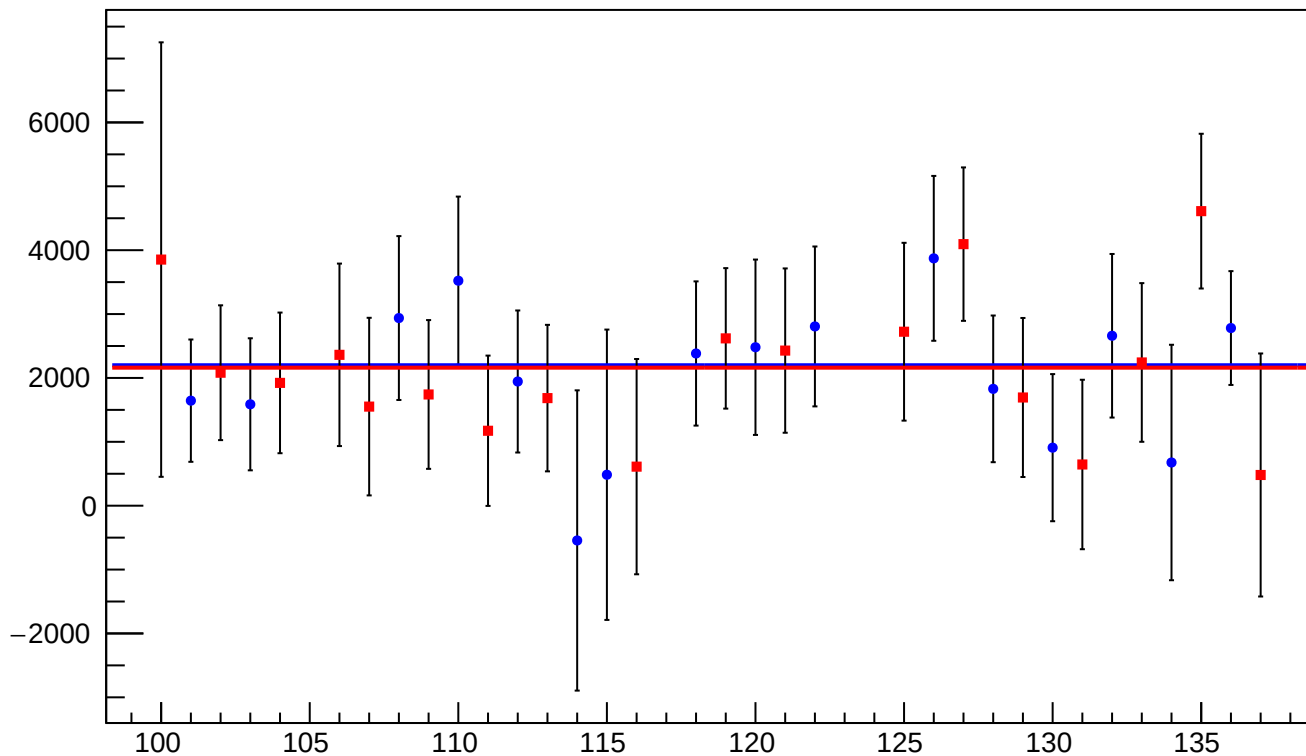


dit_asym_us_avg_mean vs Slug, Sign Corrected



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: 2160.742+/-303.587

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: 2179.612+/-215.784

χ^2/NDF : 20.3/33

In: 2198.880+/-306.767

χ^2/NDF : 8.6/15

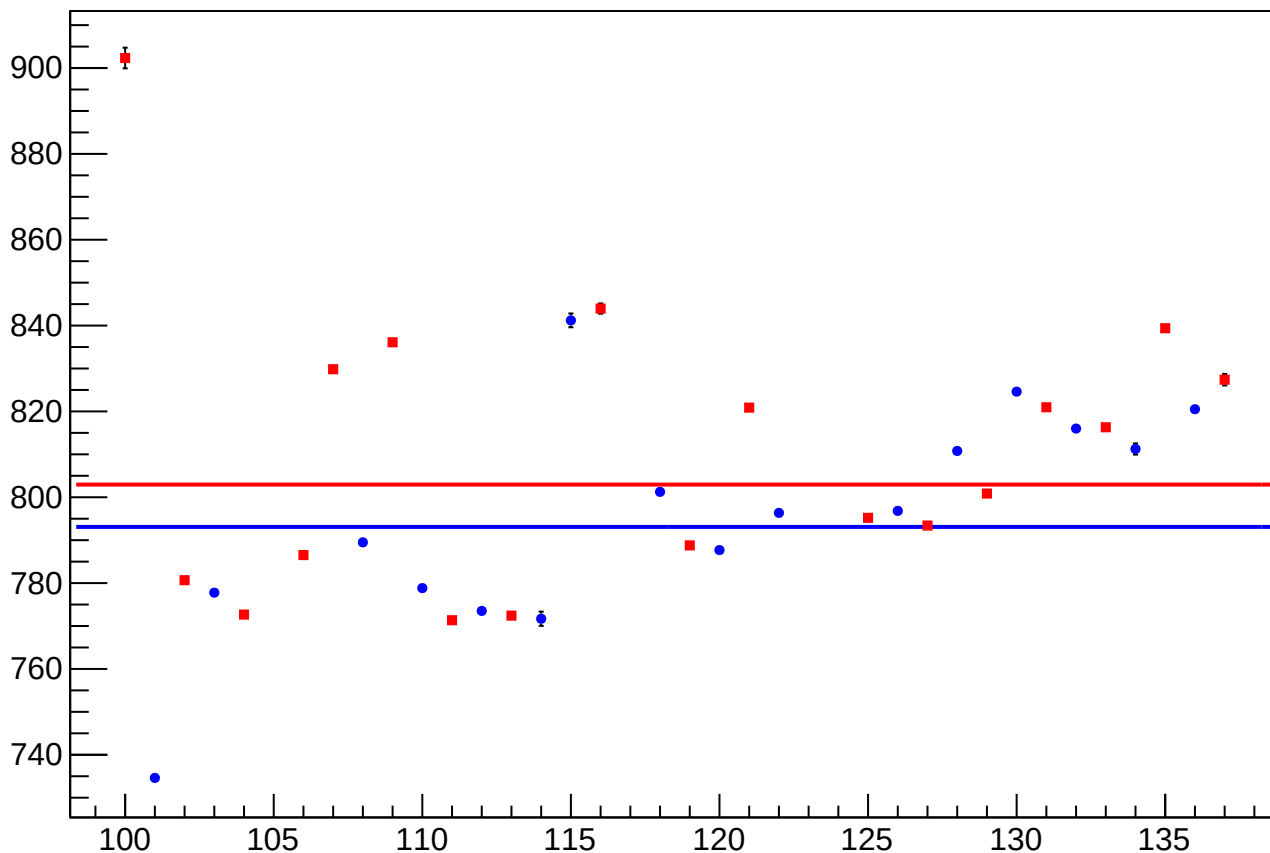
Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

All: 2179.612+/-215.784

χ^2/NDF : 20.3/33

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: 802.946+/-0.215 χ^2/NDF : 14445.6/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

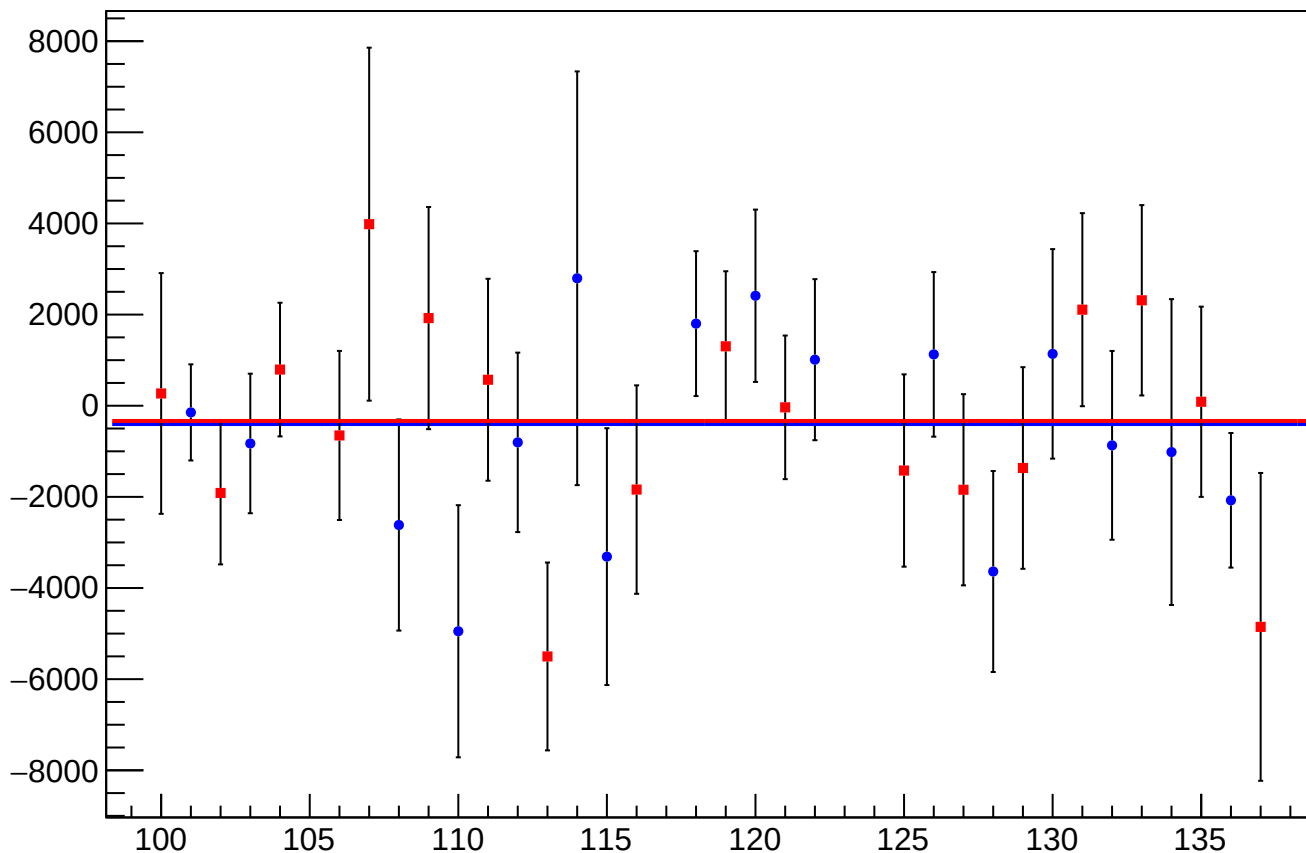
Right: 798.070+/-0.153 χ^2/NDF : 30191.5/33

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 798.070+/-0.153 χ^2/NDF : 30191.5/33

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: -333.998+/-478.476 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

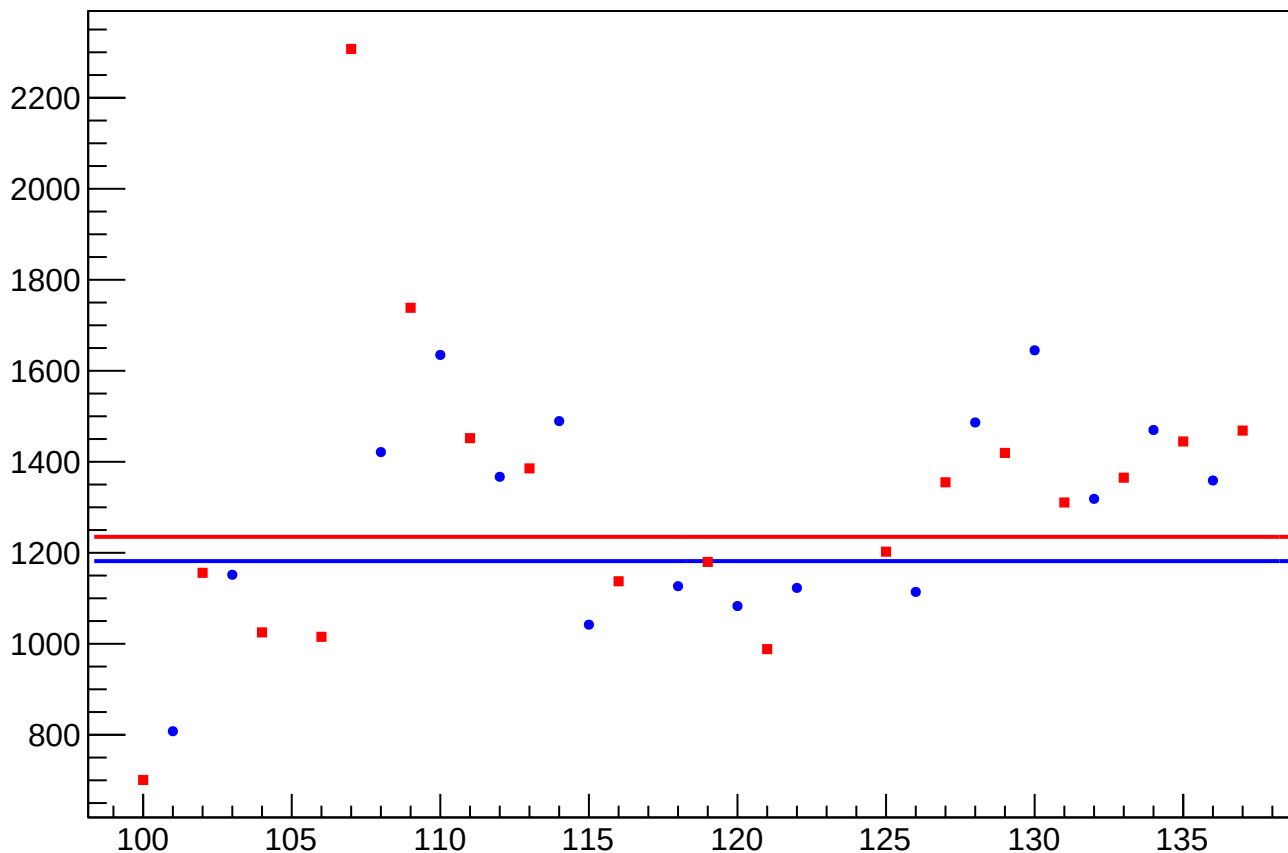
Right: -368.430+/-334.812 χ^2/NDF : 32.3/33

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -368.430+/-334.812 χ^2/NDF : 32.3/33

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: 1235.094+/-0.338 χ^2/NDF : 540252.3/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

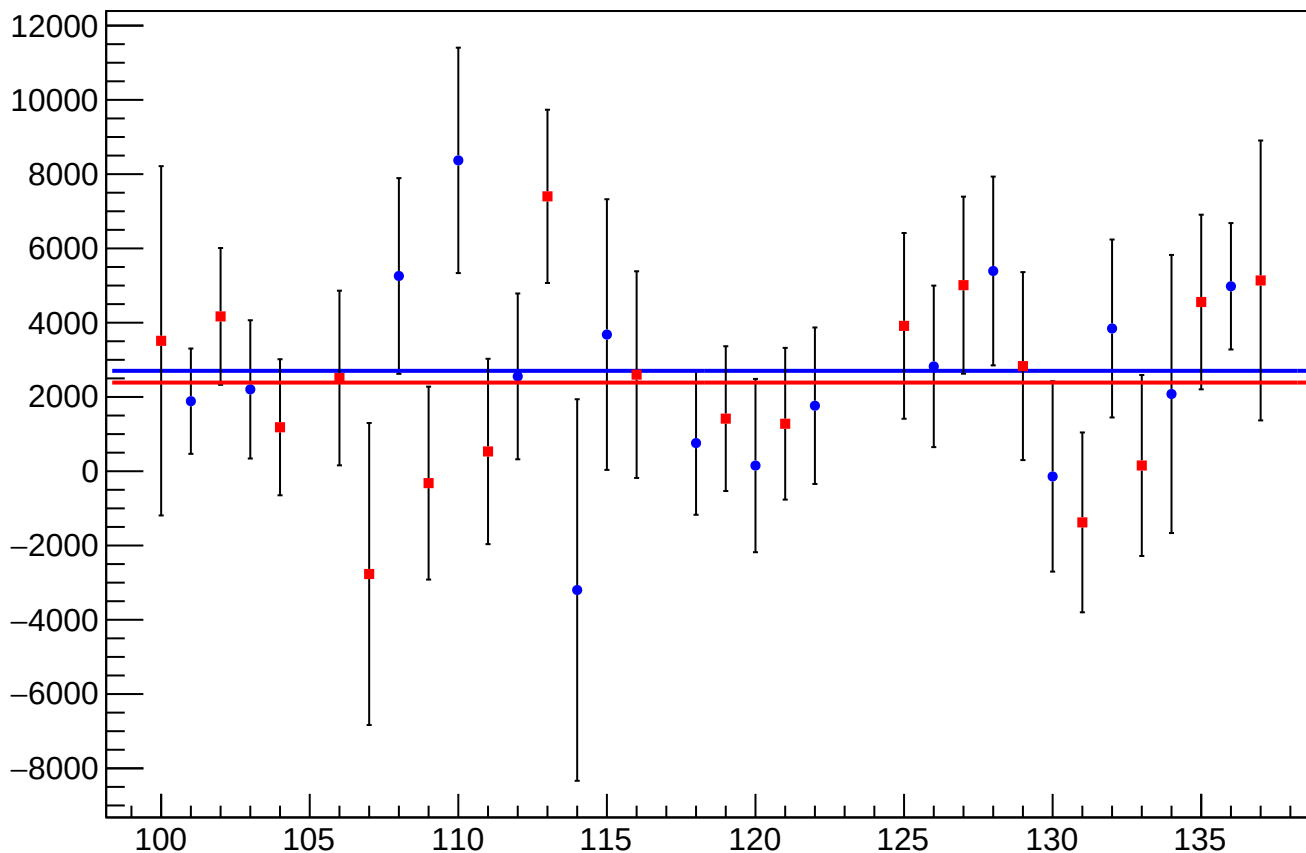
Right: 1207.878+/-0.237 χ^2/NDF : 1096424.2/33

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1207.878+/-0.237 χ^2/NDF : 1096424.2/33

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: 2387.341+/-569.264 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

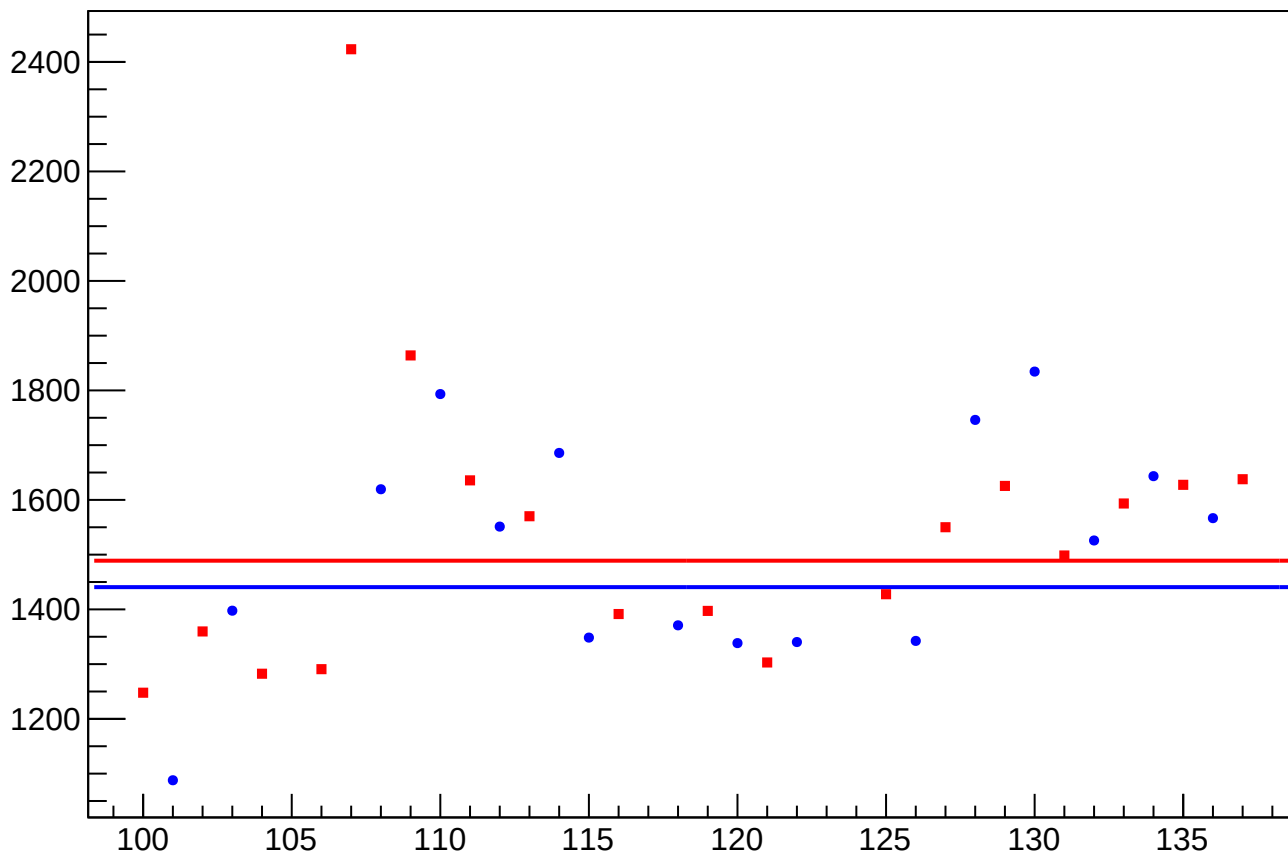
Right: 2546.843+/-400.838 χ^2/NDF : 29.3/33

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2546.843+/-400.838 χ^2/NDF : 29.3/33

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: 1488.944+/-0.403 χ^2/NDF : 256842.6/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

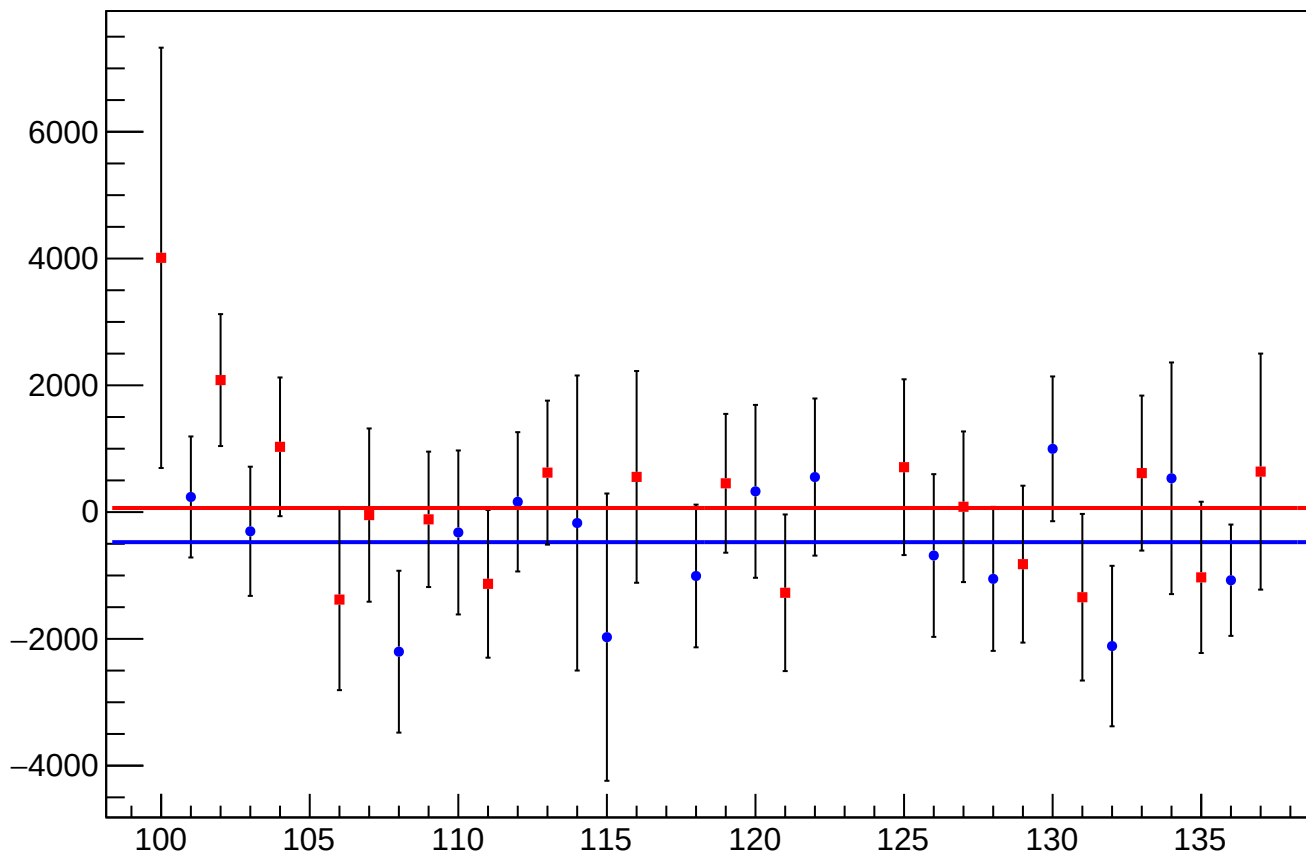
Right: 1464.596+/-0.283 χ^2/NDF : 546361.9/33

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1464.596+/-0.283 χ^2/NDF : 546361.9/33

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: 64.684+/-298.395 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

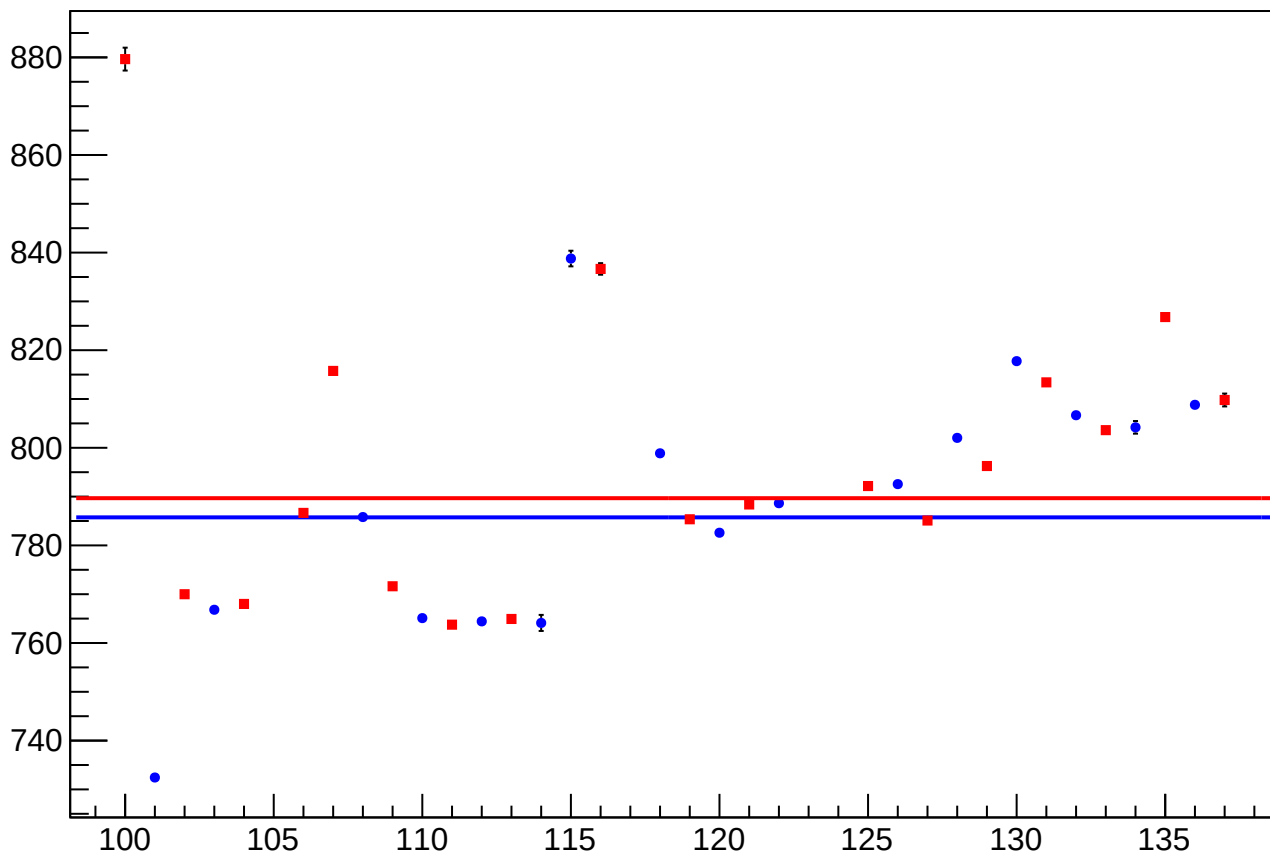
Right: -199.789+/-212.921 χ^2/NDF : 23.2/33

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -199.789+/-212.921 χ^2/NDF : 23.2/33

dit_asym_us_dd_rms vs Slug, Sign Corrected



Right In: 785.746+/-0.215 χ^2/NDF : 13921.5/15

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

Right Out: 789.675+/-0.211 χ^2/NDF : 11010.0/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

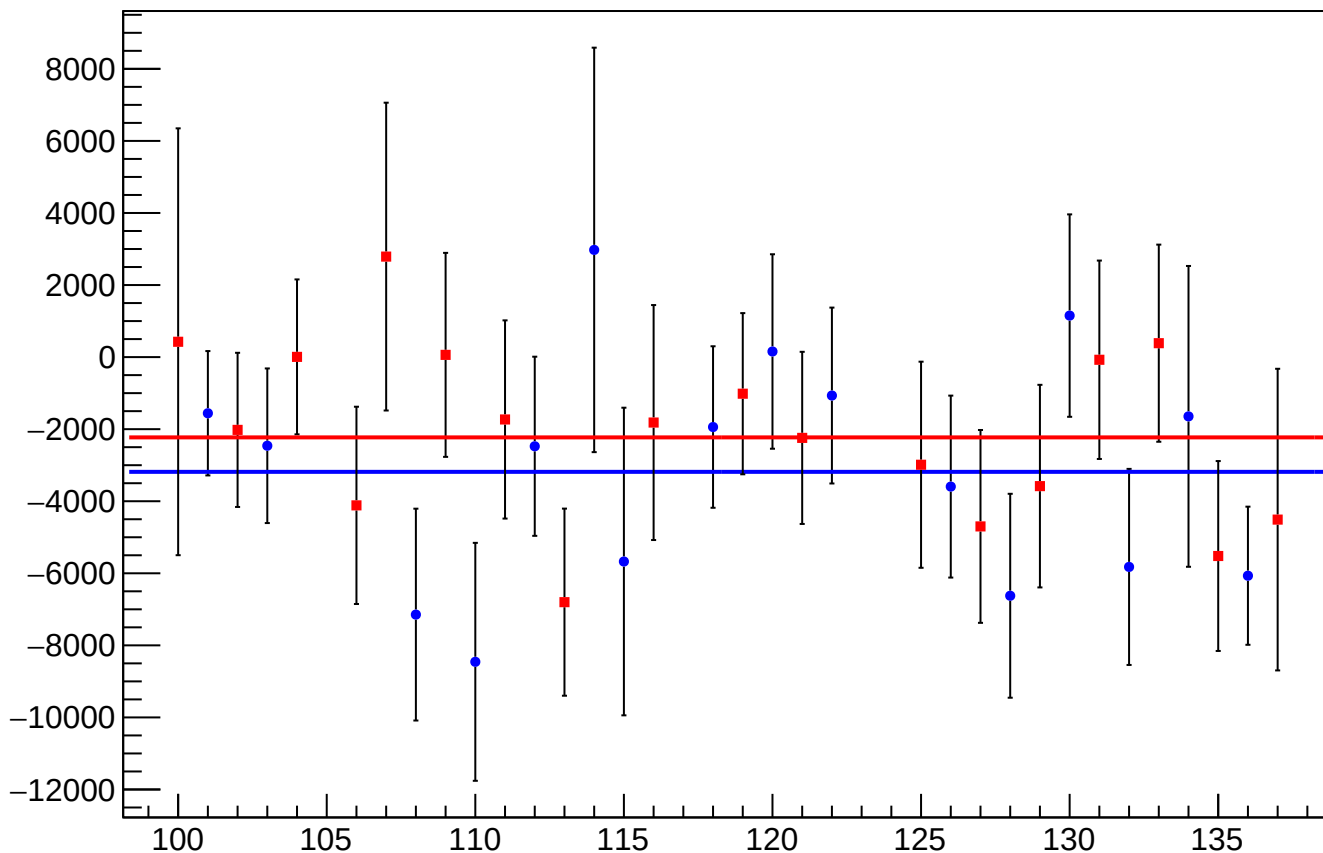
Right: 787.746+/-0.151 χ^2/NDF : 25101.7/33

In: 785.746+/-0.215 χ^2/NDF : 13921.5/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 787.746+/-0.151 χ^2/NDF : 25101.7/33

asym_us_dd_correction_mean vs Slug, Sign Corrected



Right In: -3184.522 $\pm$ 647.361 χ^2 /NDF: 16.8/15

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

Right Out: -2228.093 $\pm$ 648.044 χ^2 /NDF: 11.8/17

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

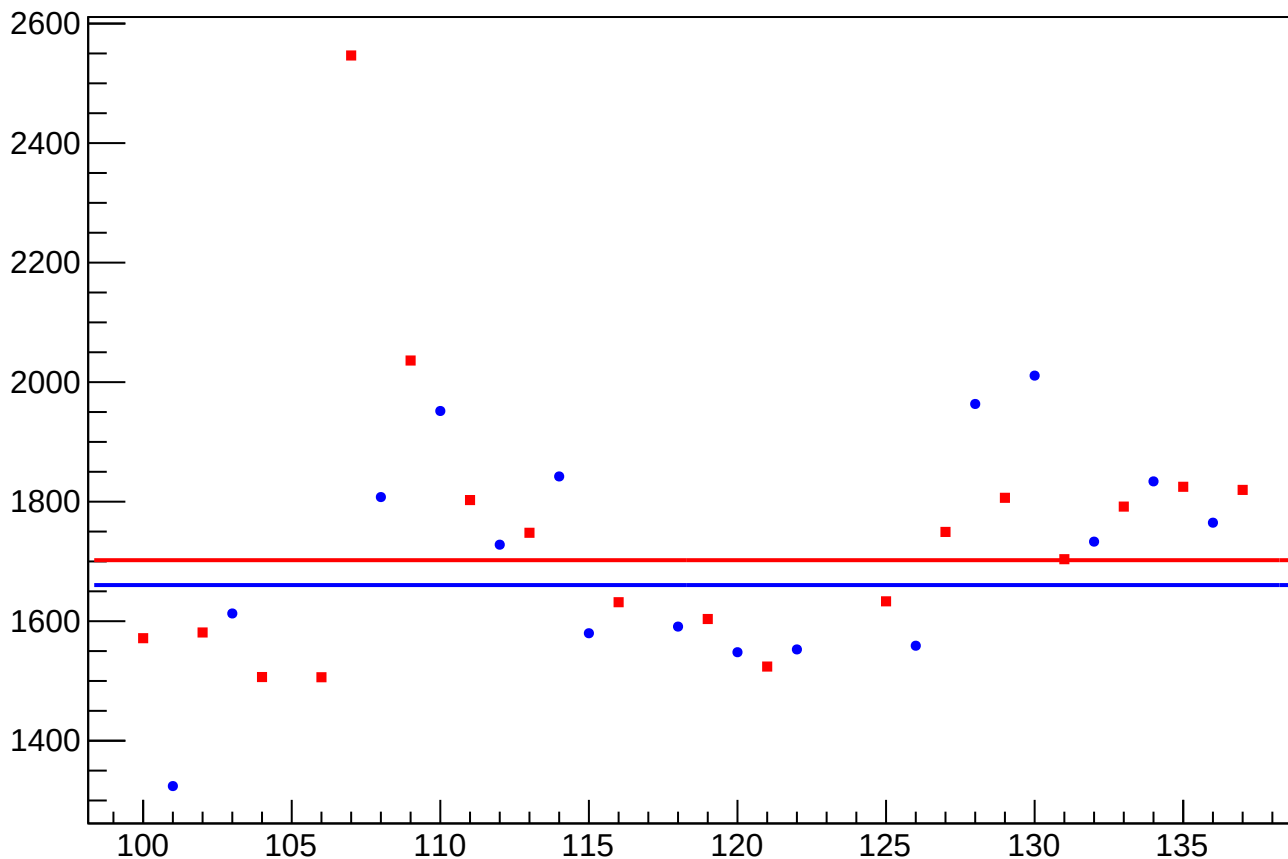
Right: -2706.812 $\pm$ 457.995 χ^2 /NDF: 29.7/33

In: -3184.522 $\pm$ 647.361 χ^2 /NDF:16.8/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -2706.812 $\pm$ 457.995 χ^2 /NDF: 29.7/33

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: 1702.098+/-0.458 χ^2/NDF : 172008.4/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

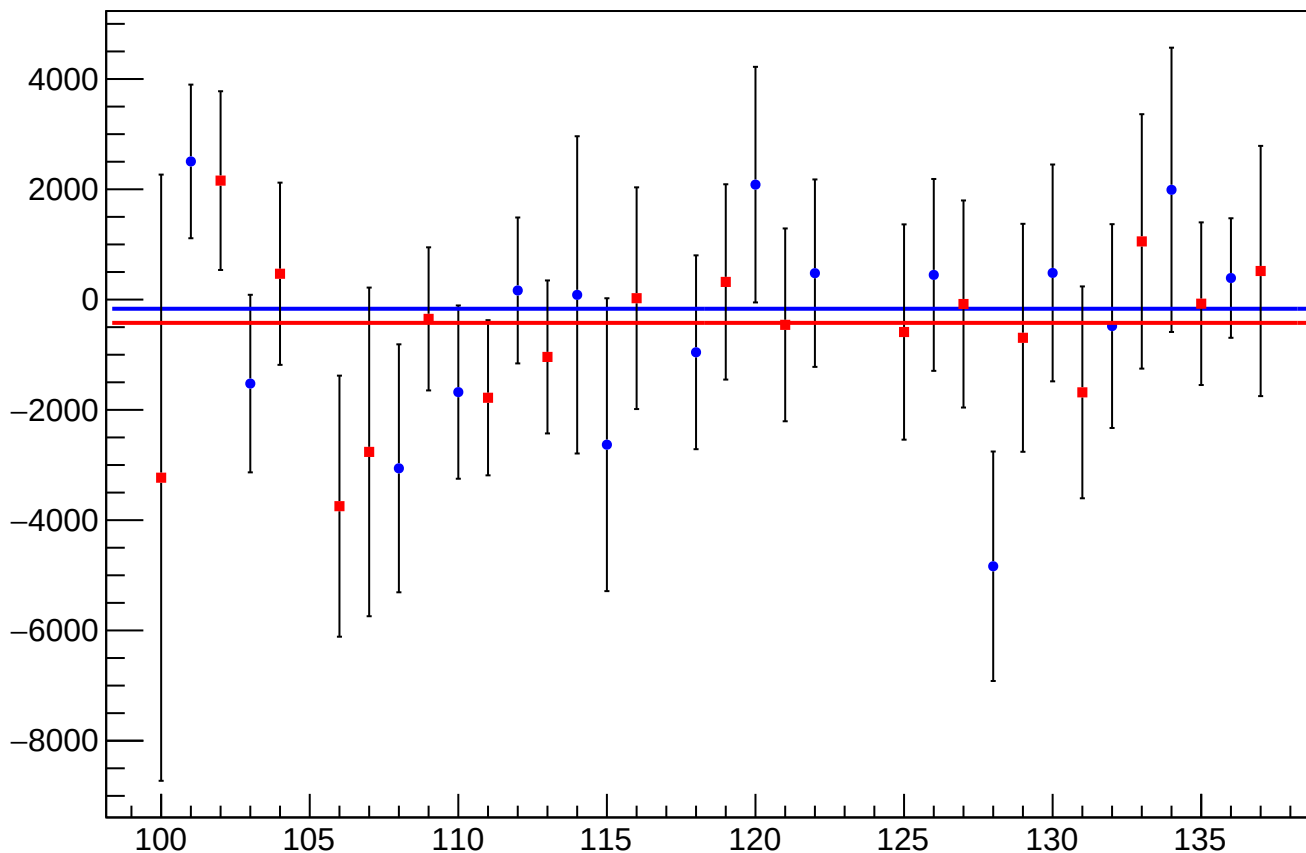
Right: 1681.258+/-0.324 χ^2/NDF : 355346.8/33

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1681.258+/-0.324 χ^2/NDF : 355346.8/33

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: -422.359+/-427.321 χ^2/NDF : 8.2/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

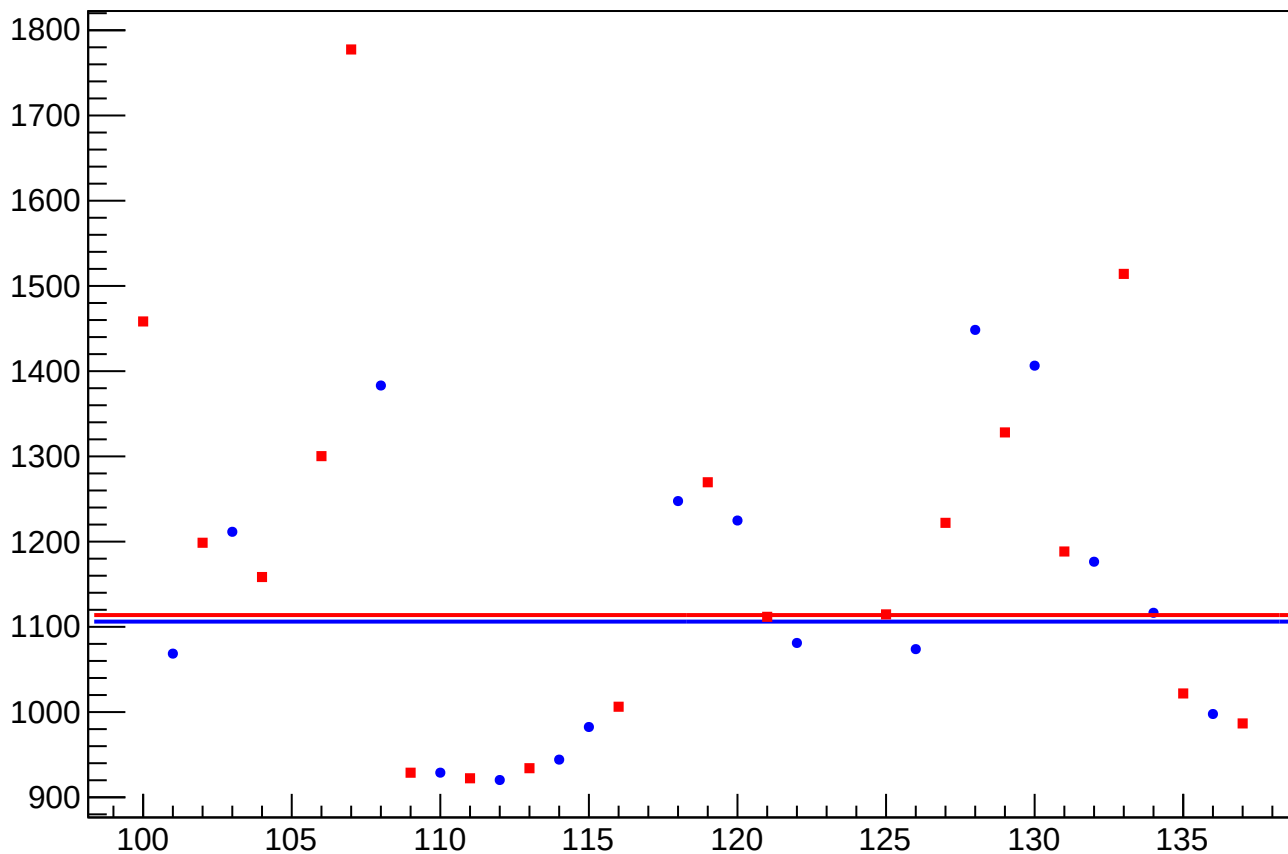
Right: -295.954+/-304.038 χ^2/NDF : 24.0/33

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -295.954+/-304.038 χ^2/NDF : 24.0/33

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: 1113.821+/-0.302 χ^2/NDF : 364293.1/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

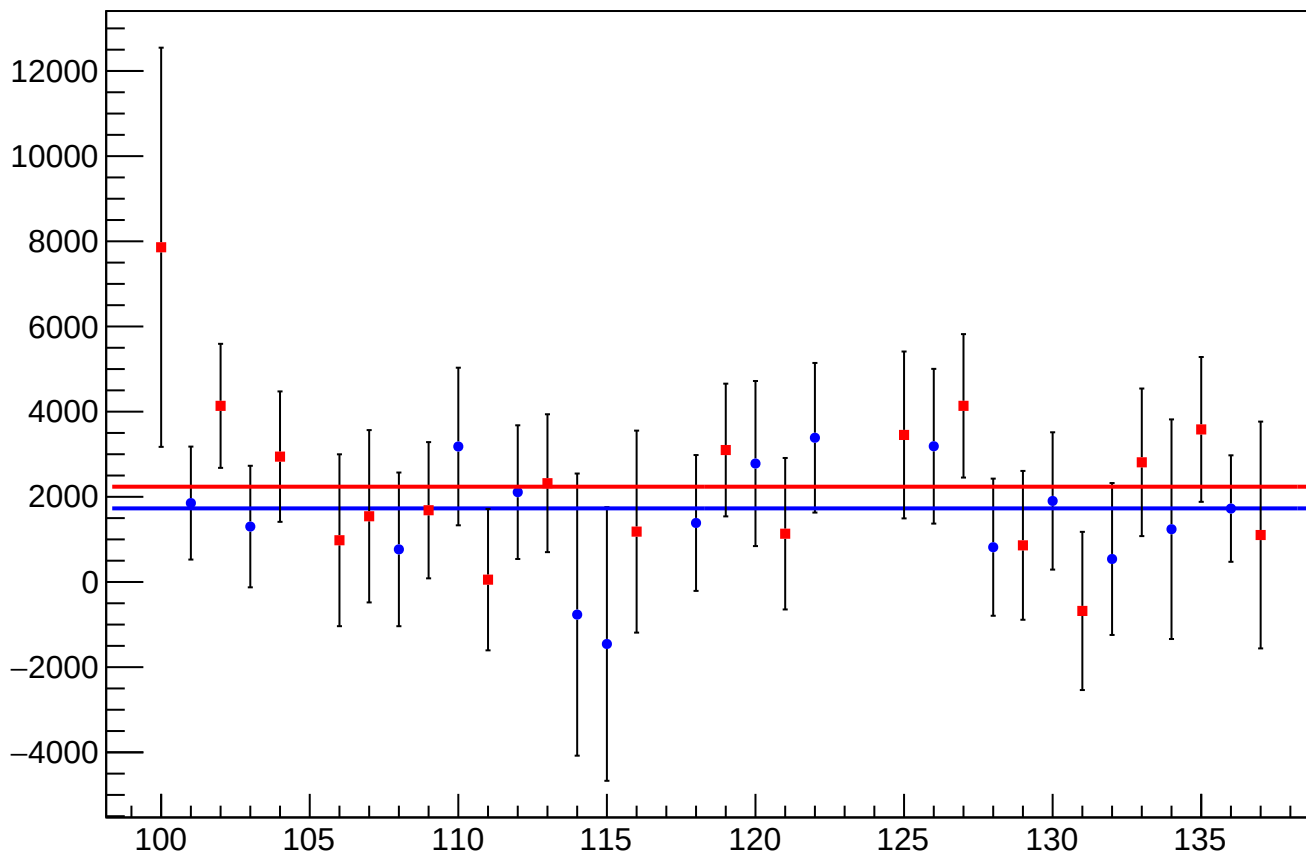
Right: 1110.038+/-0.215 χ^2/NDF : 624528.4/33

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1110.038+/-0.215 χ^2/NDF : 624528.4/33

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: 2237.683+/-425.458 χ^2/NDF : 12.3/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

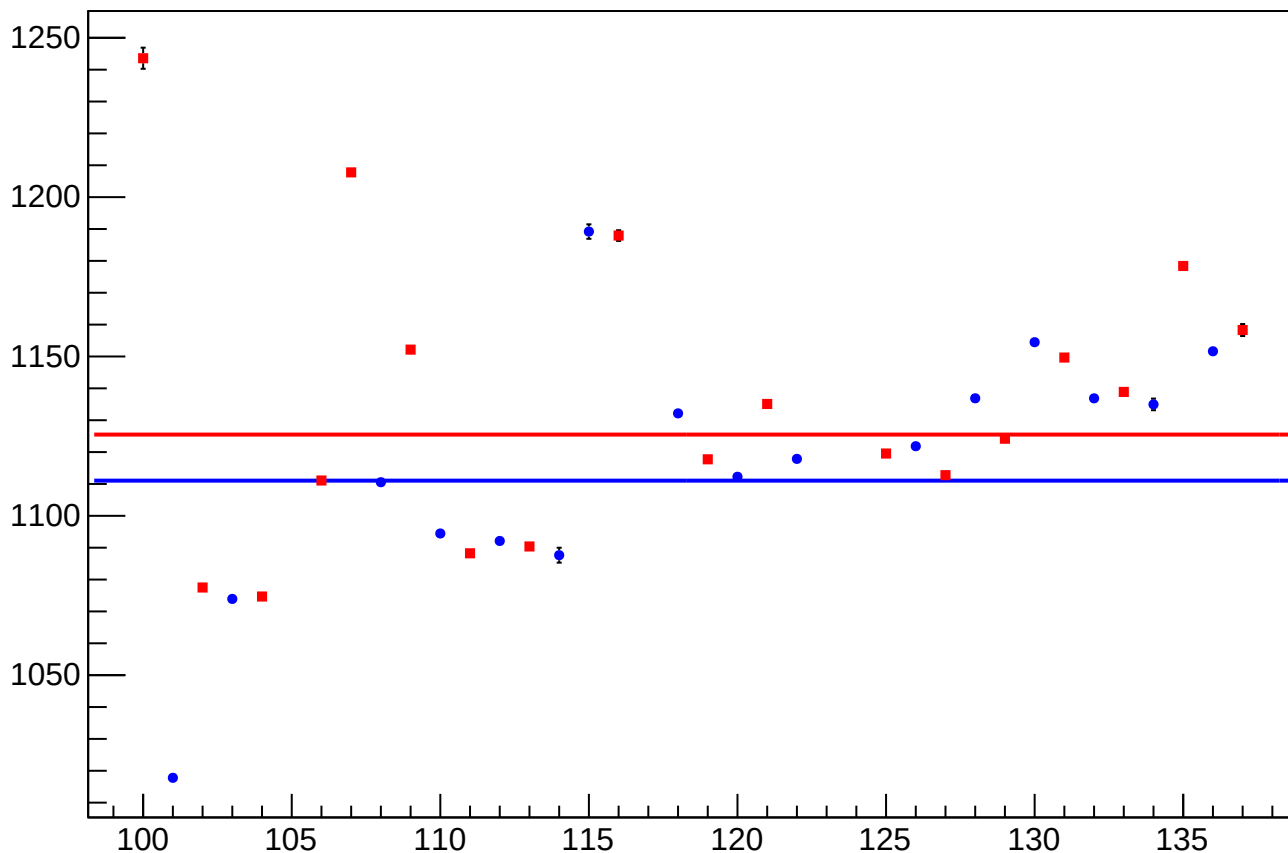
Right: 1985.660+/-302.369 χ^2/NDF : 18.3/33

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1985.660+/-302.369 χ^2/NDF : 18.3/33

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: 1125.496+/-0.301 χ^2/NDF : 15880.9/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

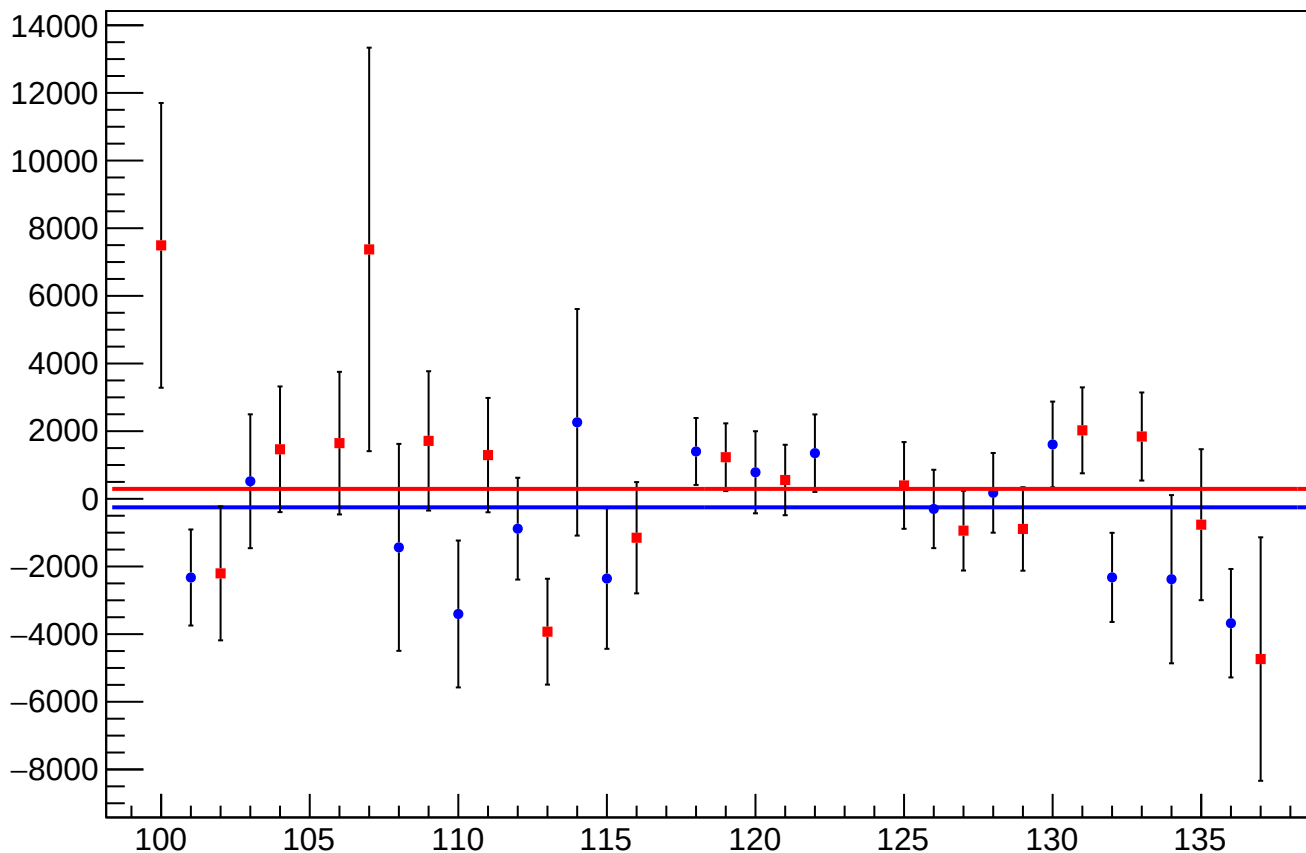
Right: 1118.342+/-0.214 χ^2/NDF : 35114.3/33

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1118.342+/-0.214 χ^2/NDF : 35114.3/33

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: 293.658+/-362.490 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

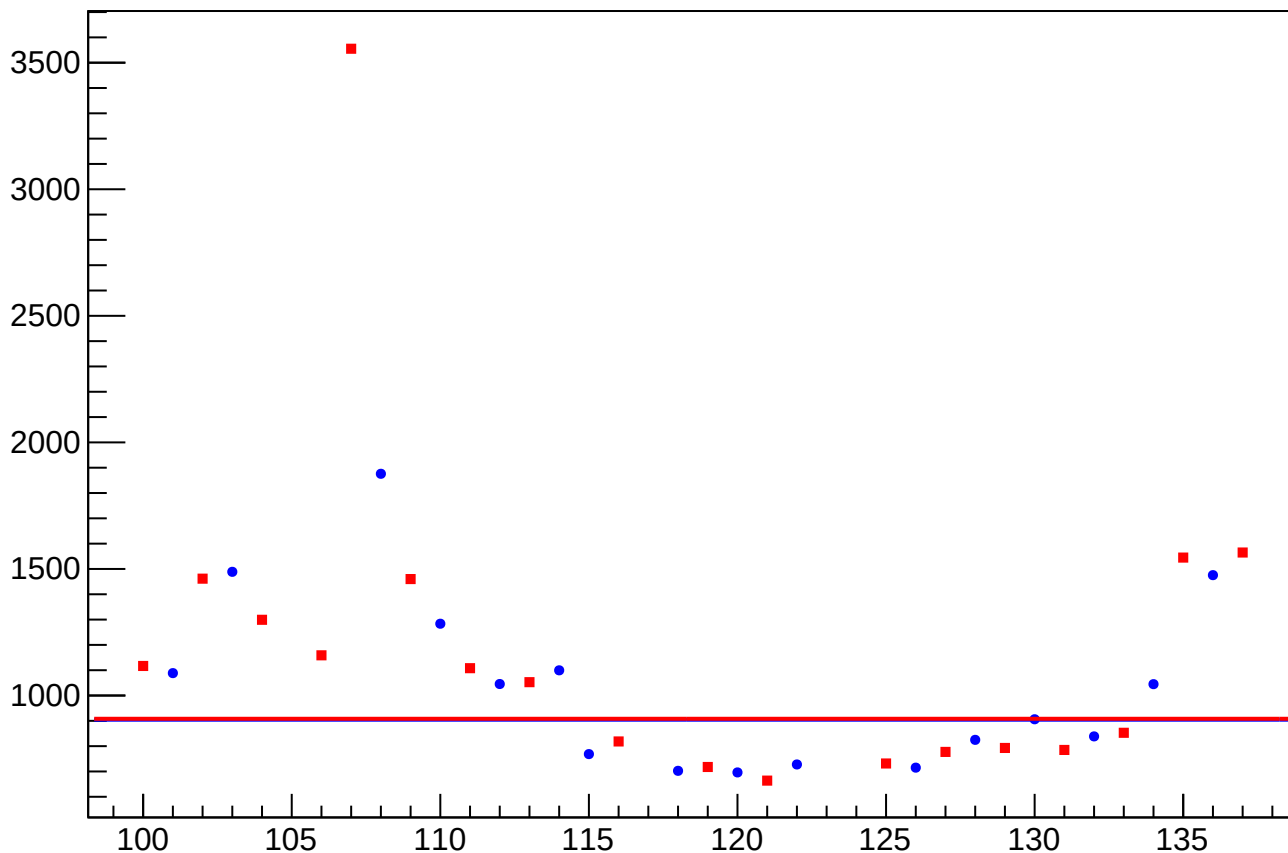
Right: 23.010+/-257.185 χ^2/NDF : 47.0/33

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.010+/-257.185 χ^2/NDF : 47.0/33

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: 908.153+/-0.256 χ^2/NDF : 1381025.2/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

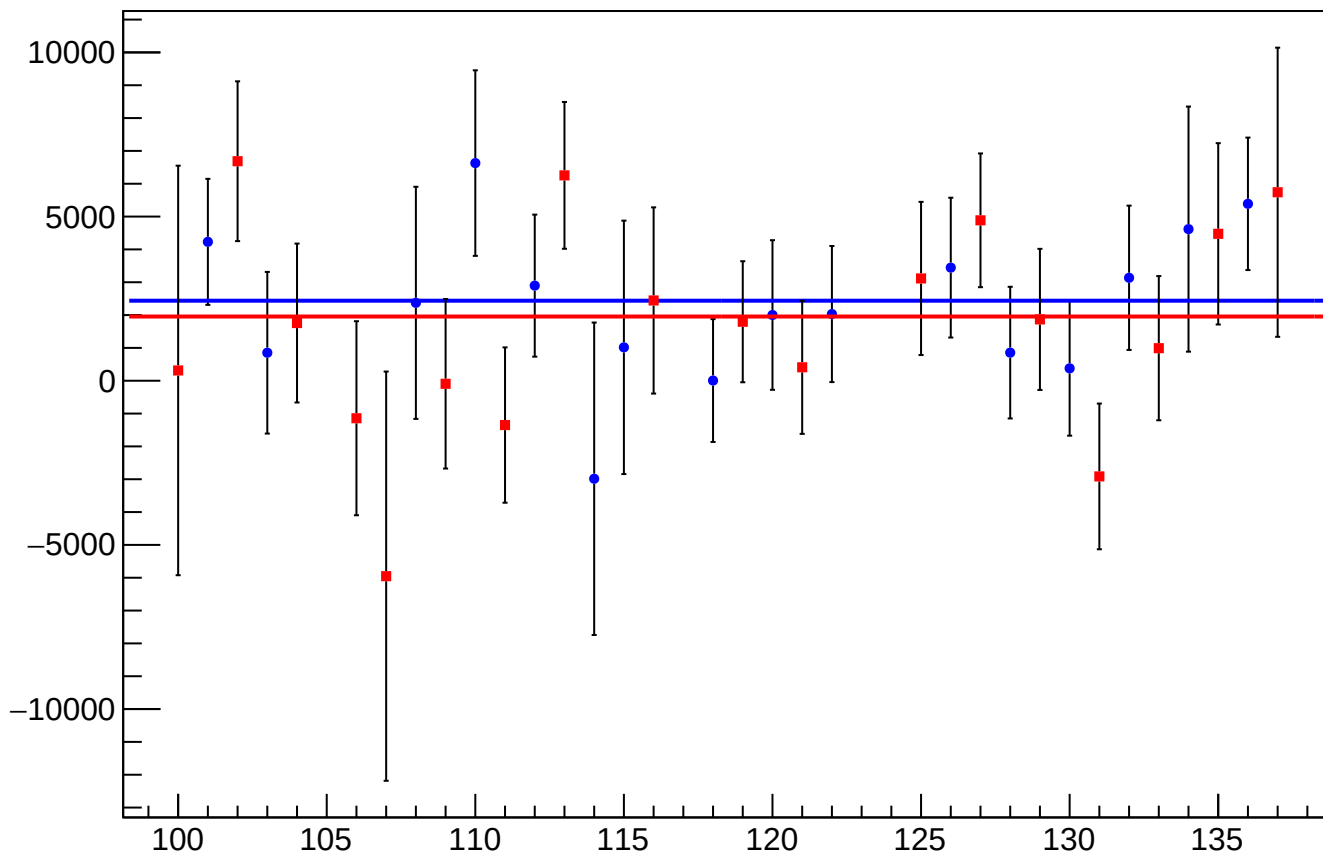
Right: 906.333+/-0.182 χ^2/NDF : 2402221.4/33

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 906.333+/-0.182 χ^2/NDF : 2402221.4/33

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: 1955.910+/-584.085 χ^2/NDF : 22.4/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

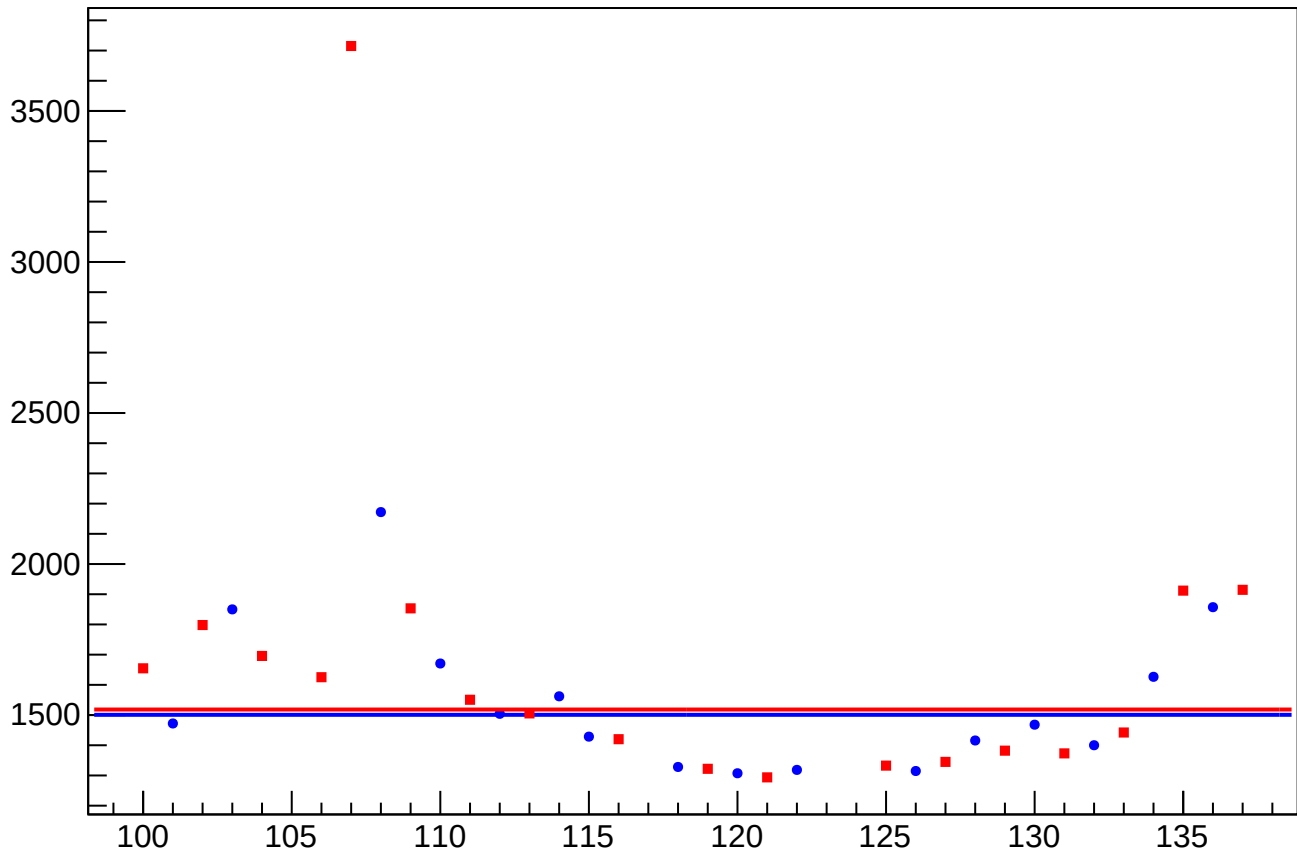
Right: 2195.827+/-413.767 χ^2/NDF : 33.9/33

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2195.827+/-413.767 χ^2/NDF : 33.9/33

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: 1518.327+/-0.413 χ^2/NDF : 476011.7/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

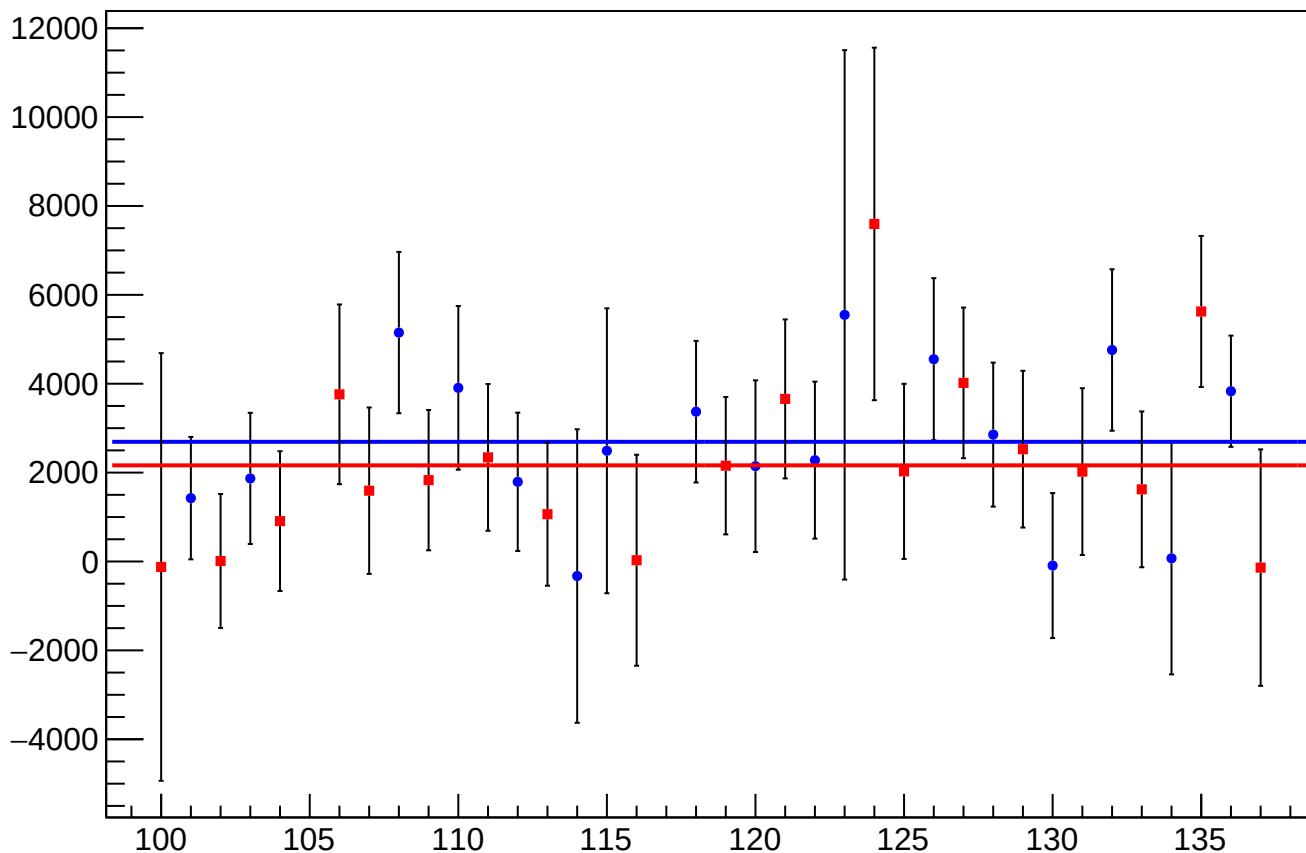
Right: 1509.610+/-0.293 χ^2/NDF : 733133.5/33

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1509.610+/-0.293 χ^2/NDF : 733133.5/33

dit_asym_usr_mean vs Slug, Sign Corrected



Right In: 2692.998 $\pm$ 432.616 χ^2 /NDF: 12.2/16

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

Right Out: 2163.105 $\pm$ 423.797 χ^2 /NDF: 13.8/18

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

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

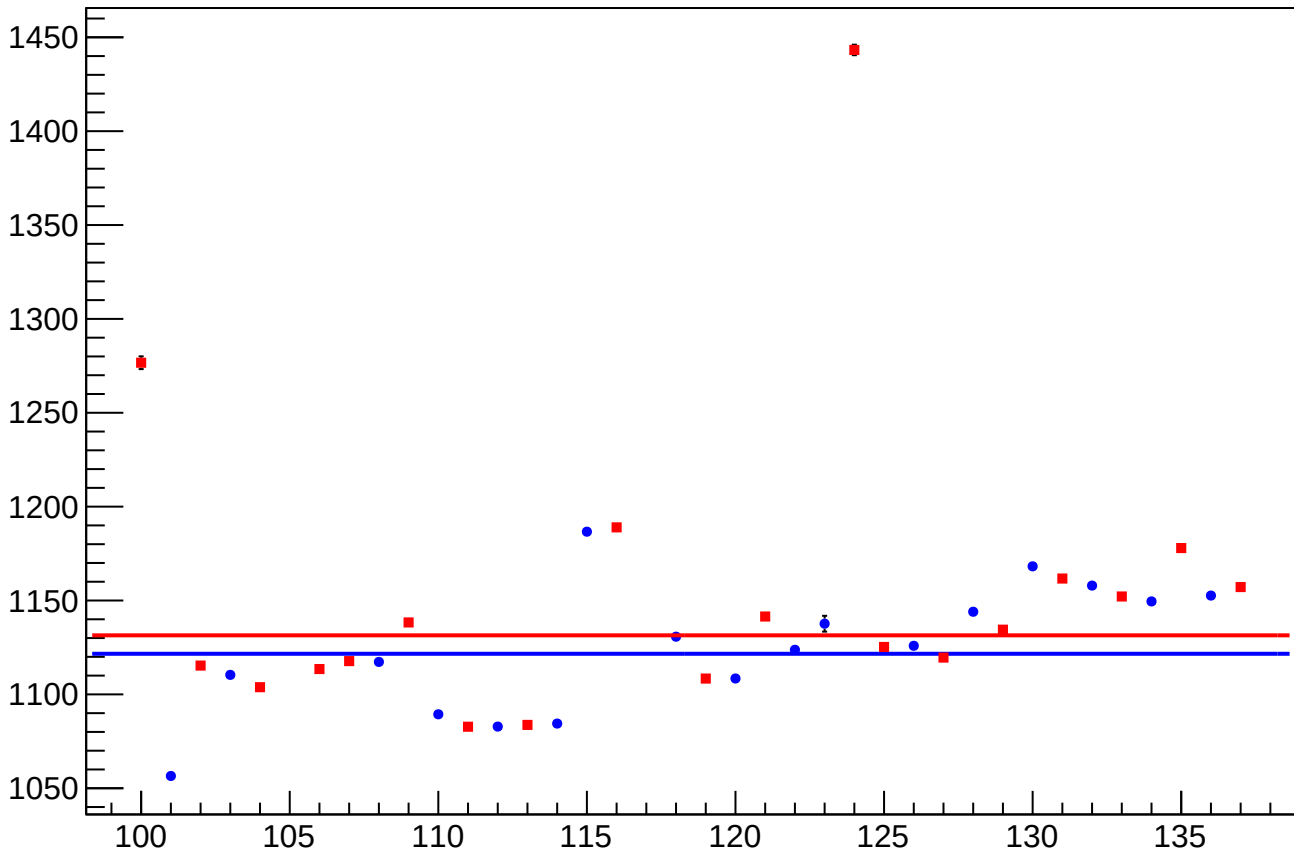
Right: 2422.596 $\pm$ 302.740 χ^2 /NDF: 26.8/35

In: 2692.998 $\pm$ 432.616 χ^2 /NDF:12.2/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2422.596 $\pm$ 302.740 χ^2 /NDF: 26.8/35

dit_asym_usr_rms vs Slug, Sign Corrected



Right In: 1121.626+/-0.306 χ^2/NDF : 11980.2/16

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

Right Out: 1131.451+/-0.300 χ^2/NDF : 23111.7/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

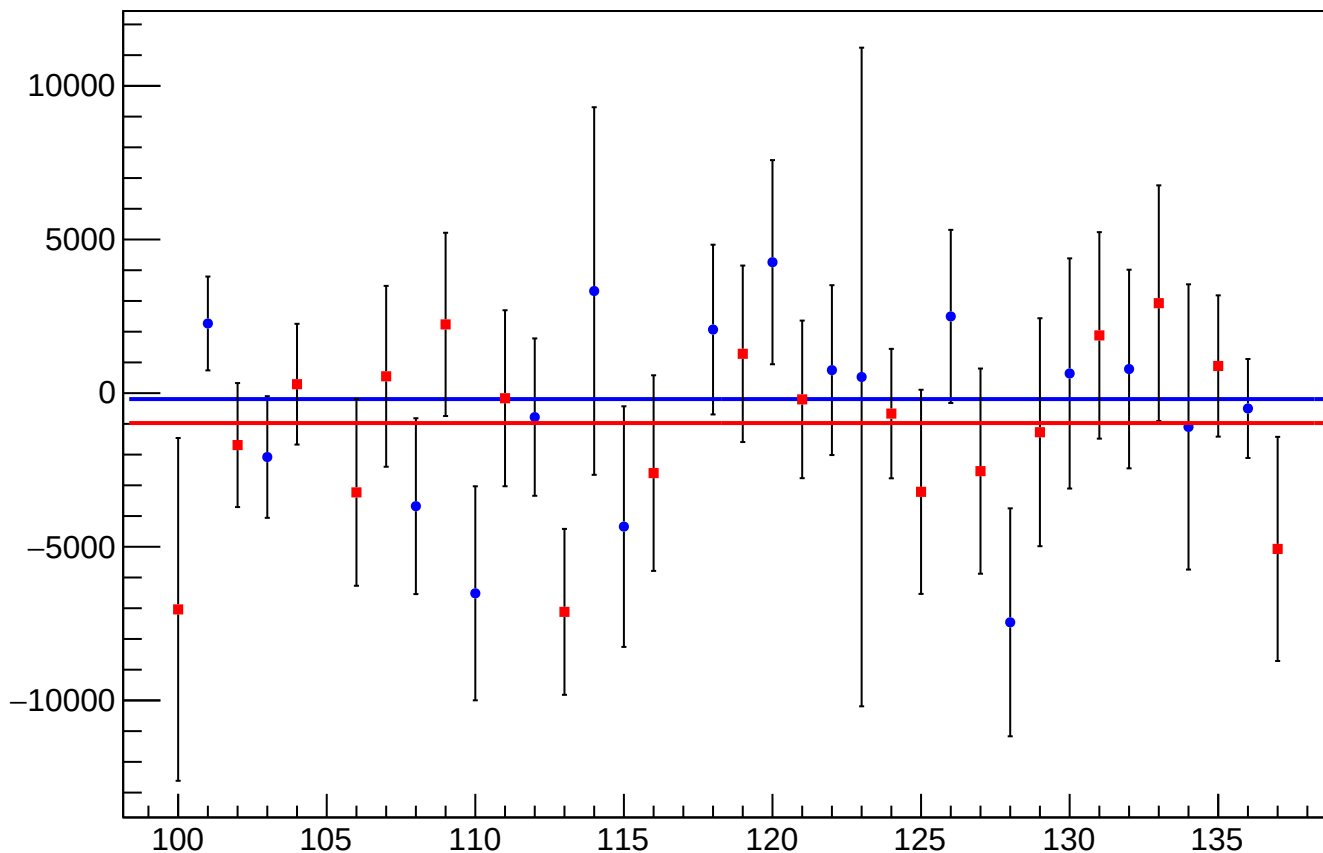
Right: 1126.640+/-0.214 χ^2/NDF : 35618.4/35

In: 1121.626+/-0.306 χ^2/NDF : 11980.2/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1126.640+/-0.214 χ^2/NDF : 35618.4/35

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: -973.263 ± 645.048 $\chi^2/\text{NDF}: 14.3/18$

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

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

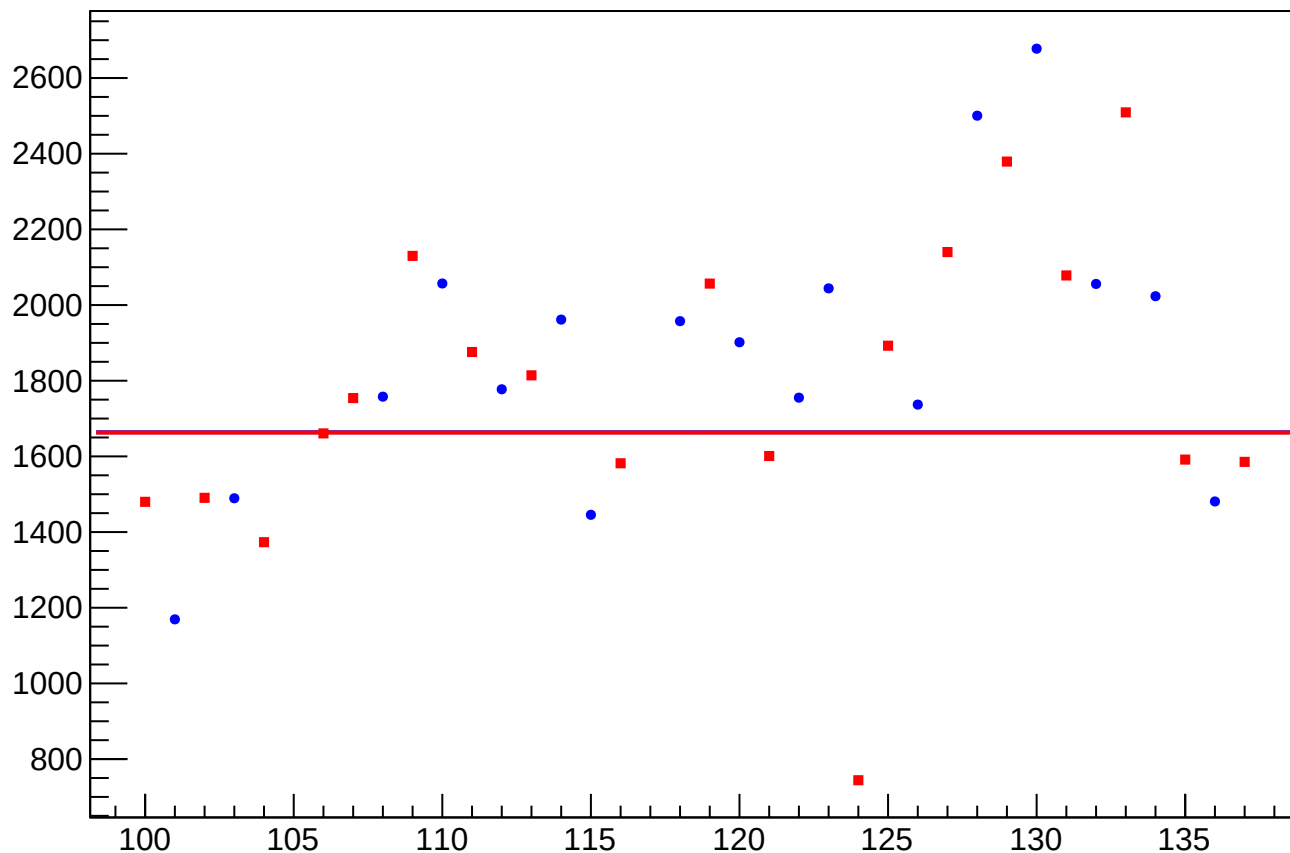
Right: -592.444 ± 461.436 $\chi^2/\text{NDF}: 32.4/35$

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: -592.444 ± 461.436 $\chi^2/\text{NDF}: 32.4/35$

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: 1662.985+/-0.456 χ^2/NDF : 804974.2/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

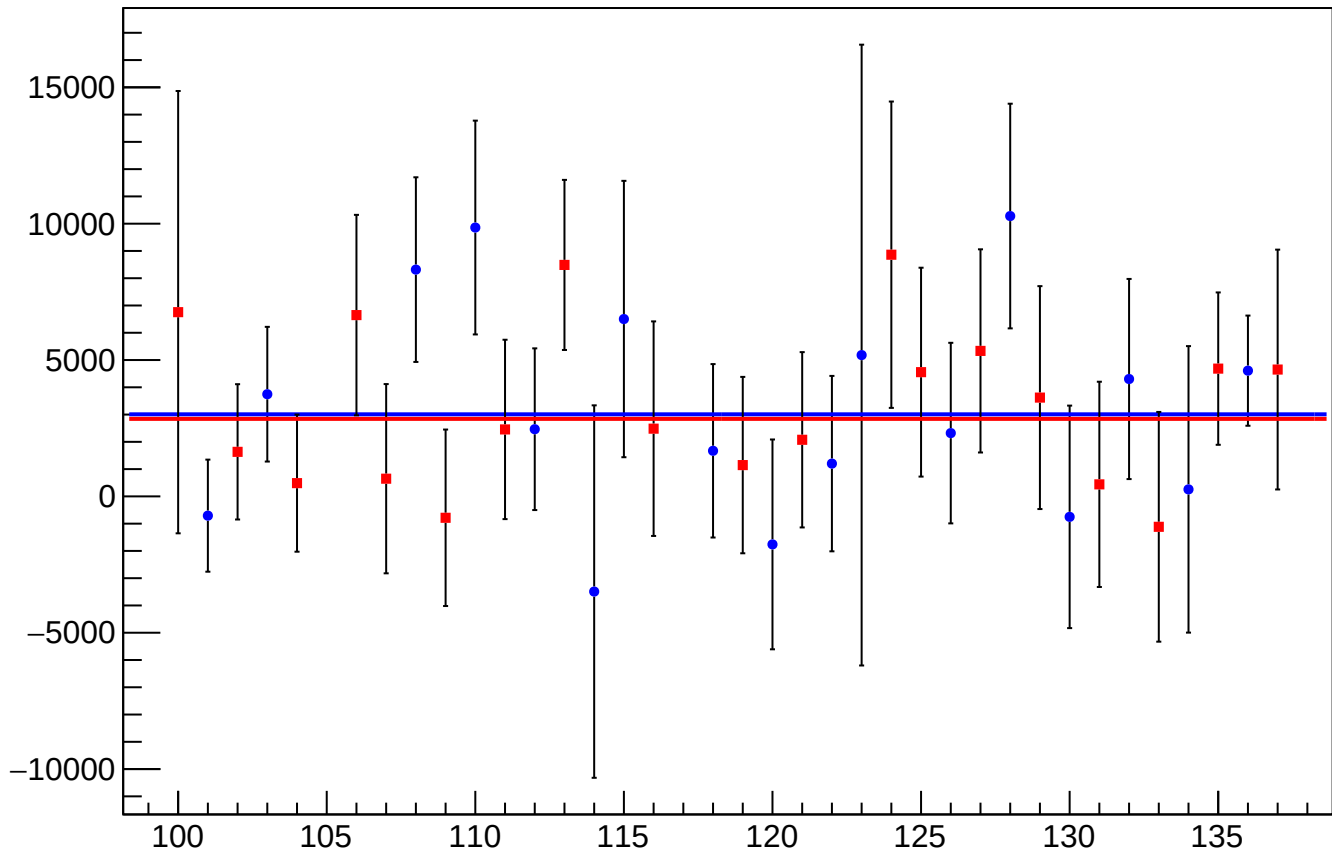
Right: 1663.373+/-0.326 χ^2/NDF : 1427453.3/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1663.373+/-0.326 χ^2/NDF : 1427453.3/35

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: 2842.013+/-795.731 χ^2/NDF : 11.4/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

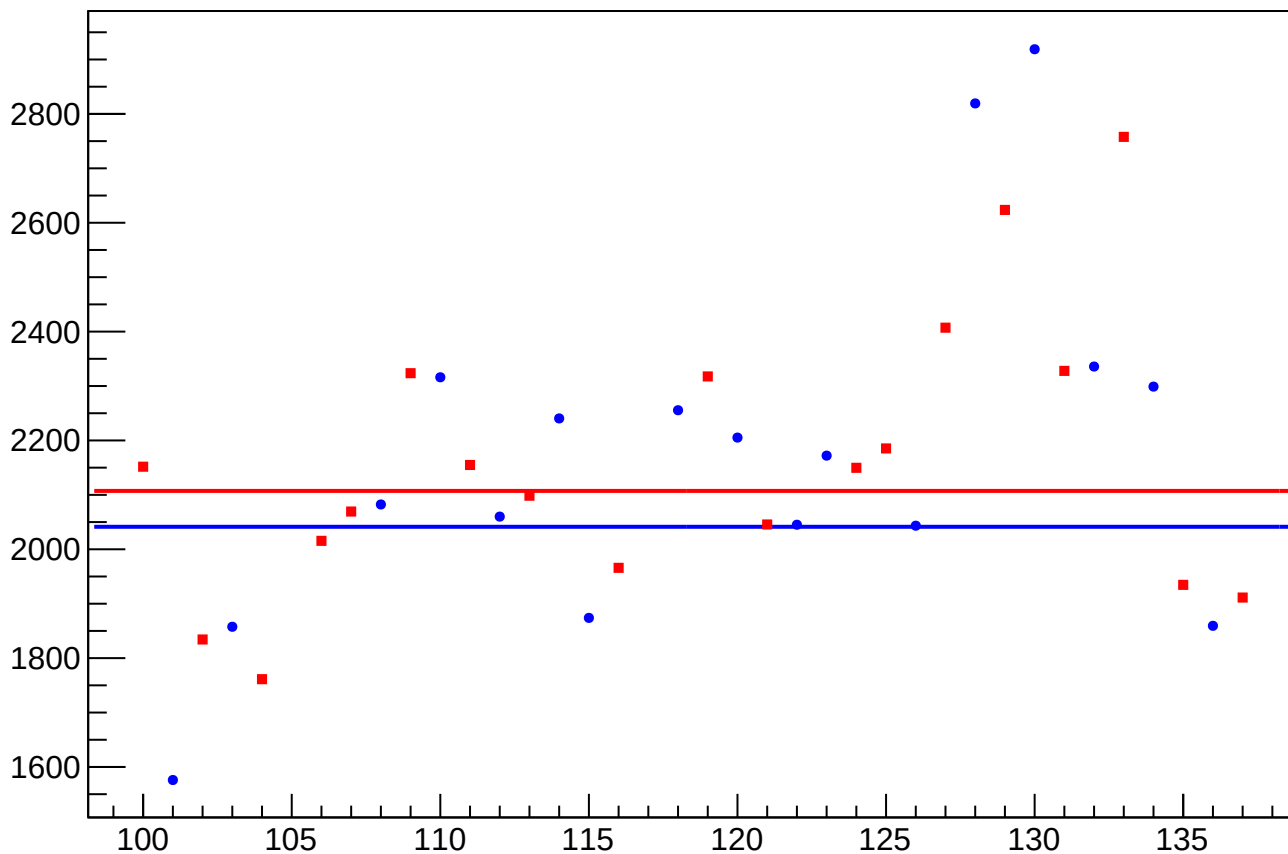
Right: 2925.191+/-564.046 χ^2/NDF : 28.8/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2925.191+/-564.046 χ^2/NDF : 28.8/35

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: 2107.277+/-0.563 χ^2/NDF : 196781.3/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

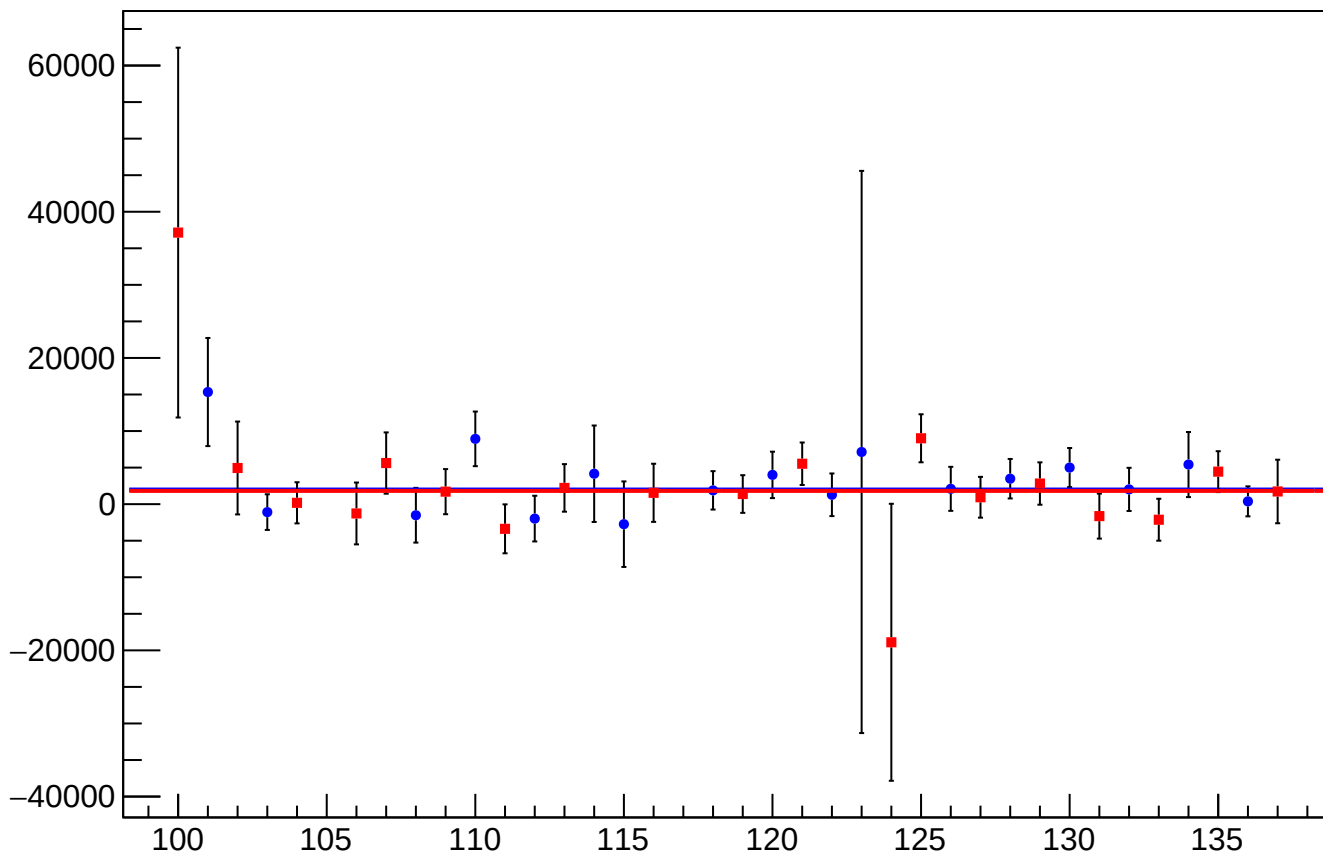
Right: 2074.475+/-0.399 χ^2/NDF : 542049.1/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2074.475+/-0.399 χ^2/NDF : 542049.1/35

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: 1815.578+/-781.463 χ^2/NDF : 18.2/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

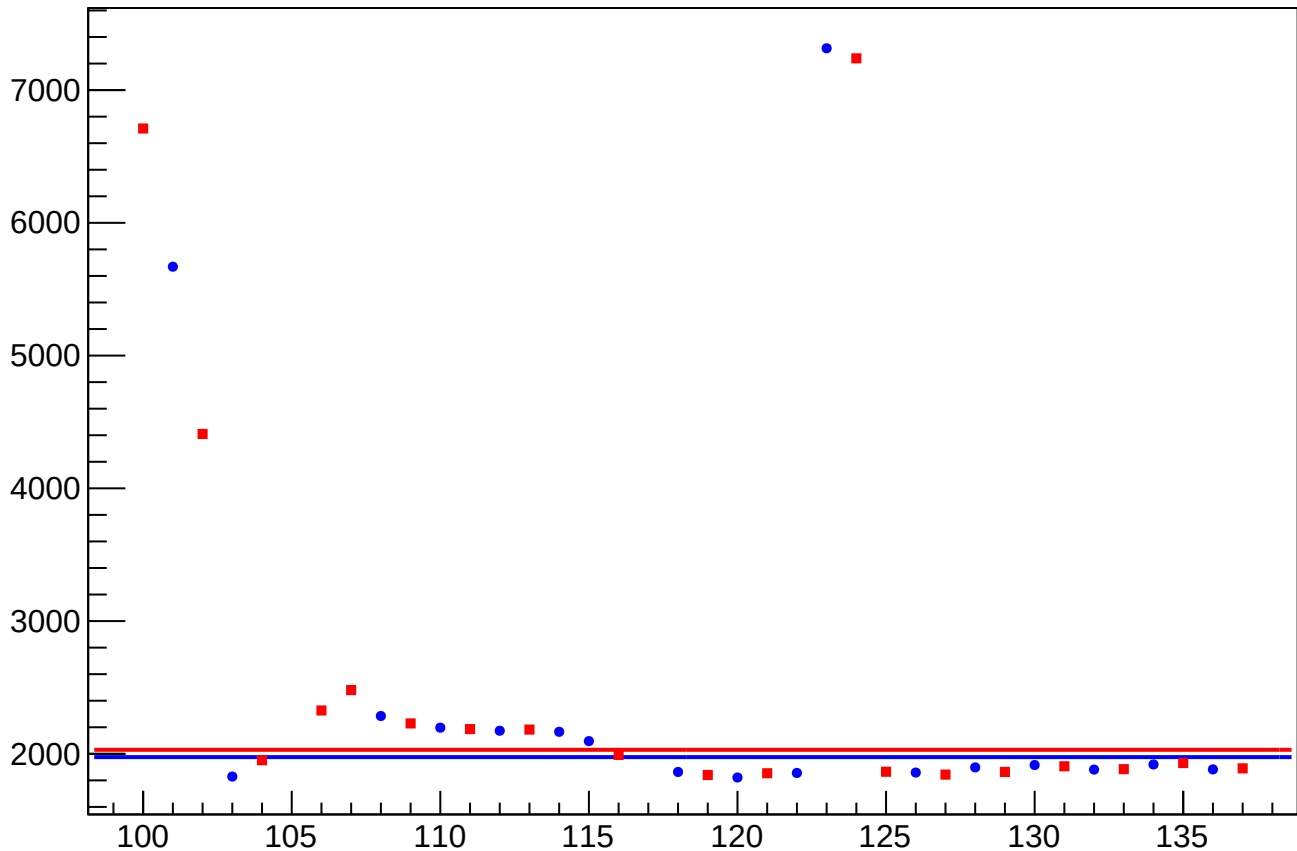
Right: 1907.721+/-552.630 χ^2/NDF : 33.1/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1907.721+/-552.630 χ^2/NDF : 33.1/35

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: 2030.342+/-0.553 χ^2/NDF : 603923.5/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

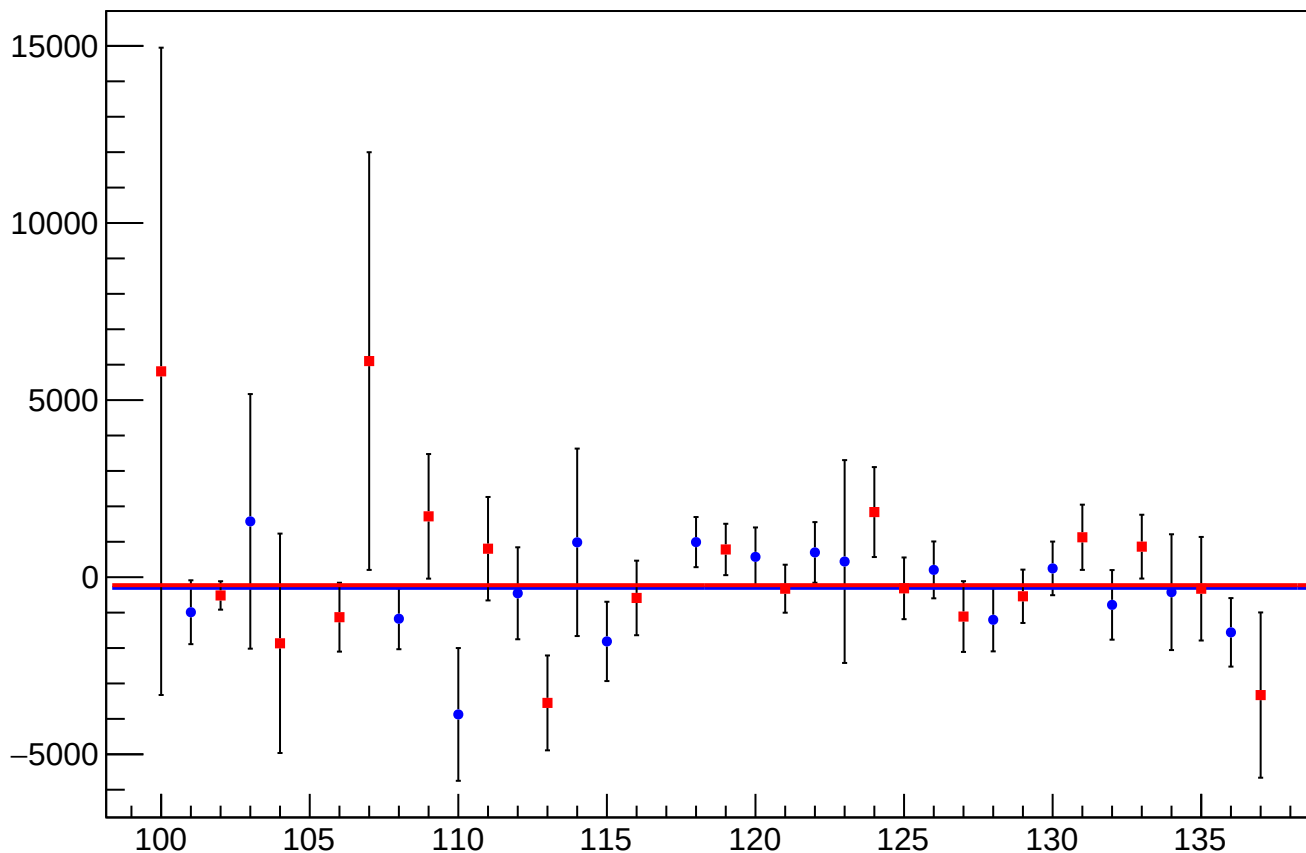
Right: 2002.731+/-0.391 χ^2/NDF : 1208749.7/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2002.731+/-0.391 χ^2/NDF : 1208749.7/35

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: -225.432+/-215.564 χ^2/NDF : 22.2/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

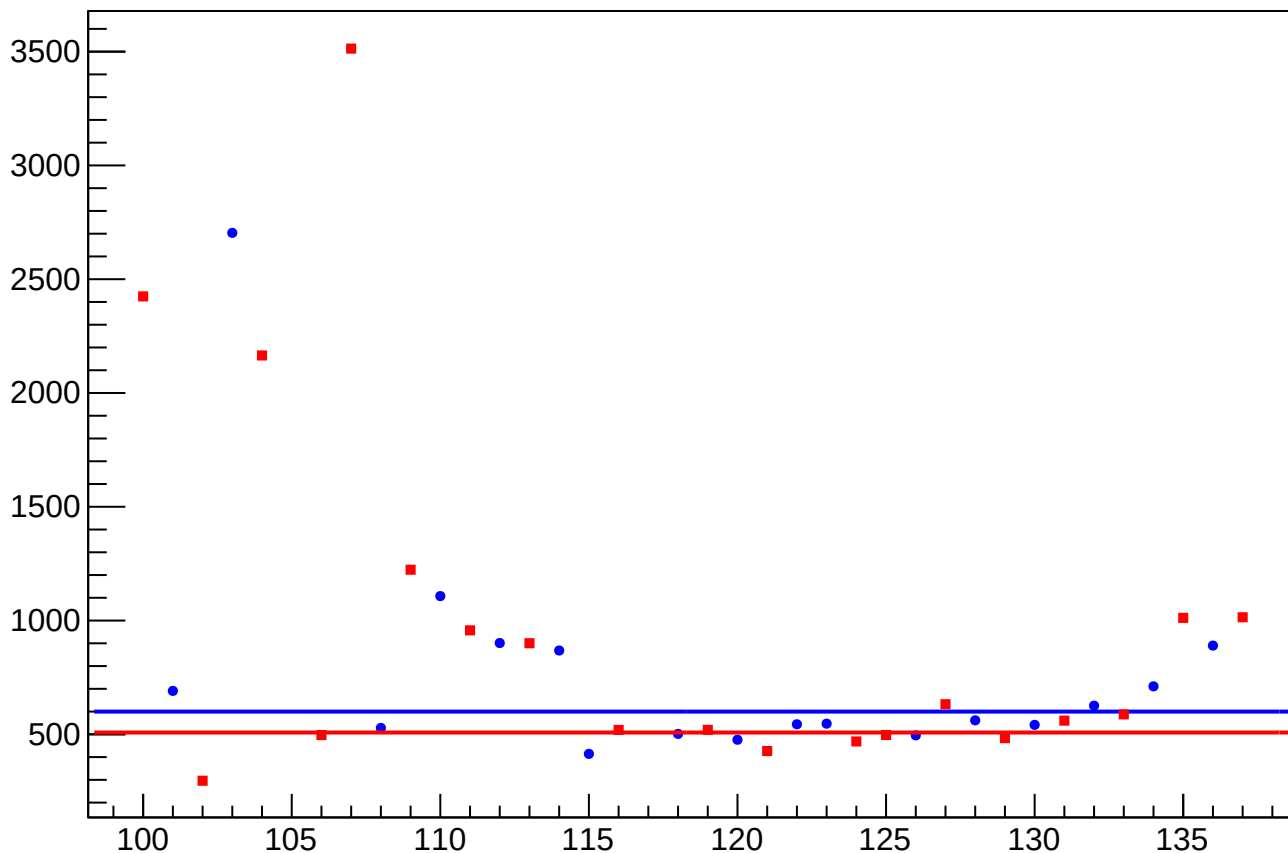
Right: -257.724+/-162.302 χ^2/NDF : 39.6/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -257.724+/-162.302 χ^2/NDF : 39.6/35

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: 507.943+/-0.152 χ^2/NDF : 2848884.0/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

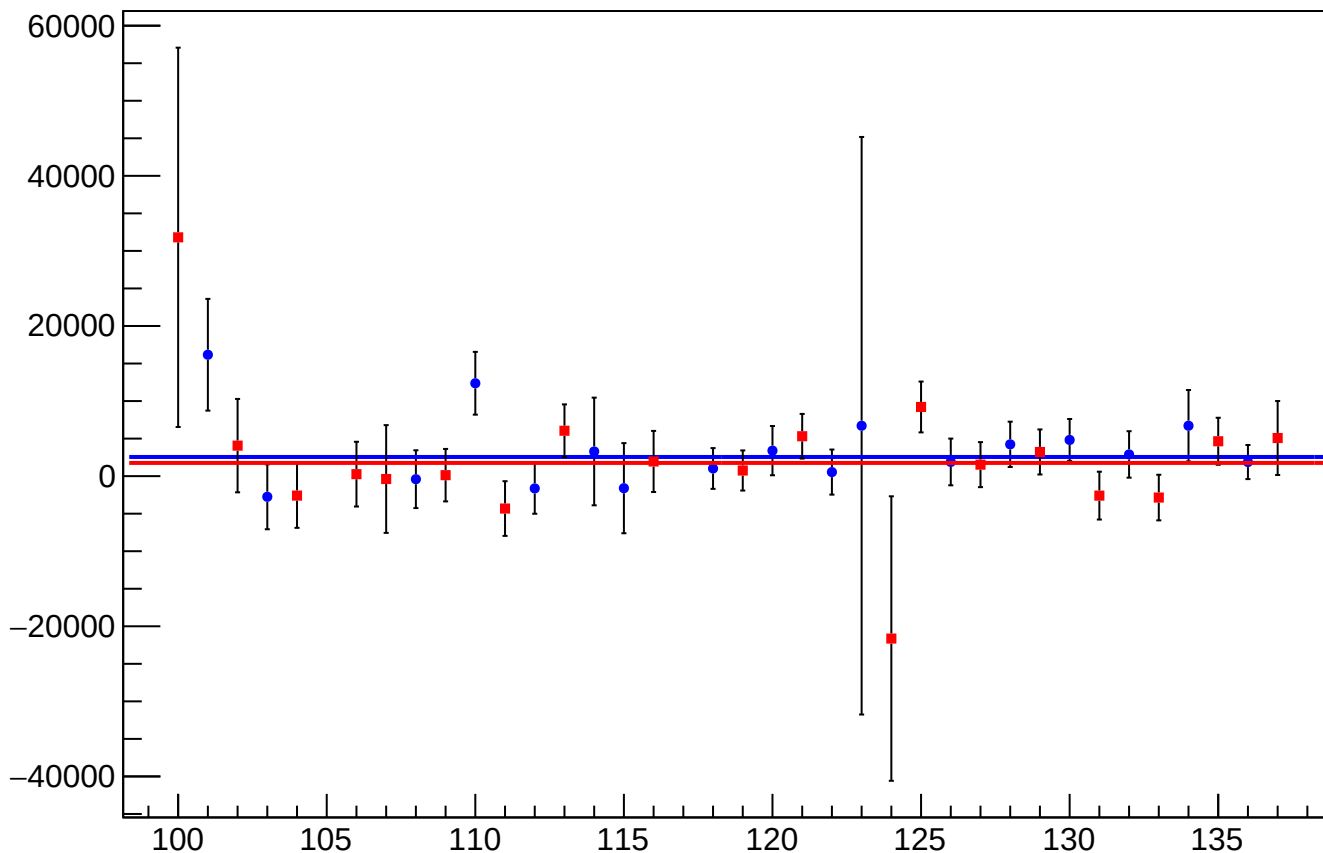
Right: 547.794+/-0.115 χ^2/NDF : 4387752.6/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 547.794+/-0.115 χ^2/NDF : 4387752.6/35

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: 1761.499 $\pm$ 854.672 χ^2 /NDF: 20.9/18

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

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

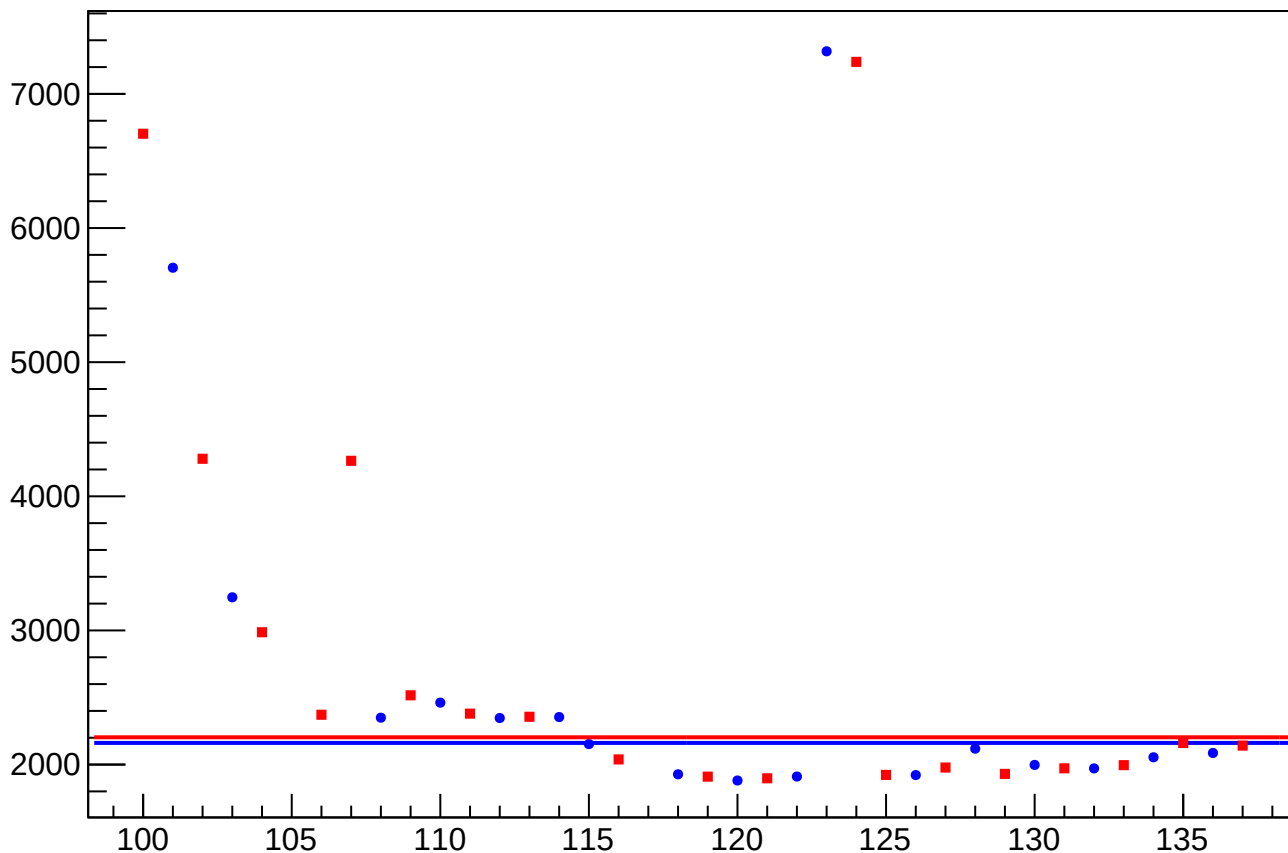
Right: 2155.591 $\pm$ 605.836 χ^2 /NDF: 37.1/35

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: 2155.591 $\pm$ 605.836 χ^2 /NDF: 37.1/35

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: 2203.343+/-0.604 χ^2/NDF : 797393.2/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

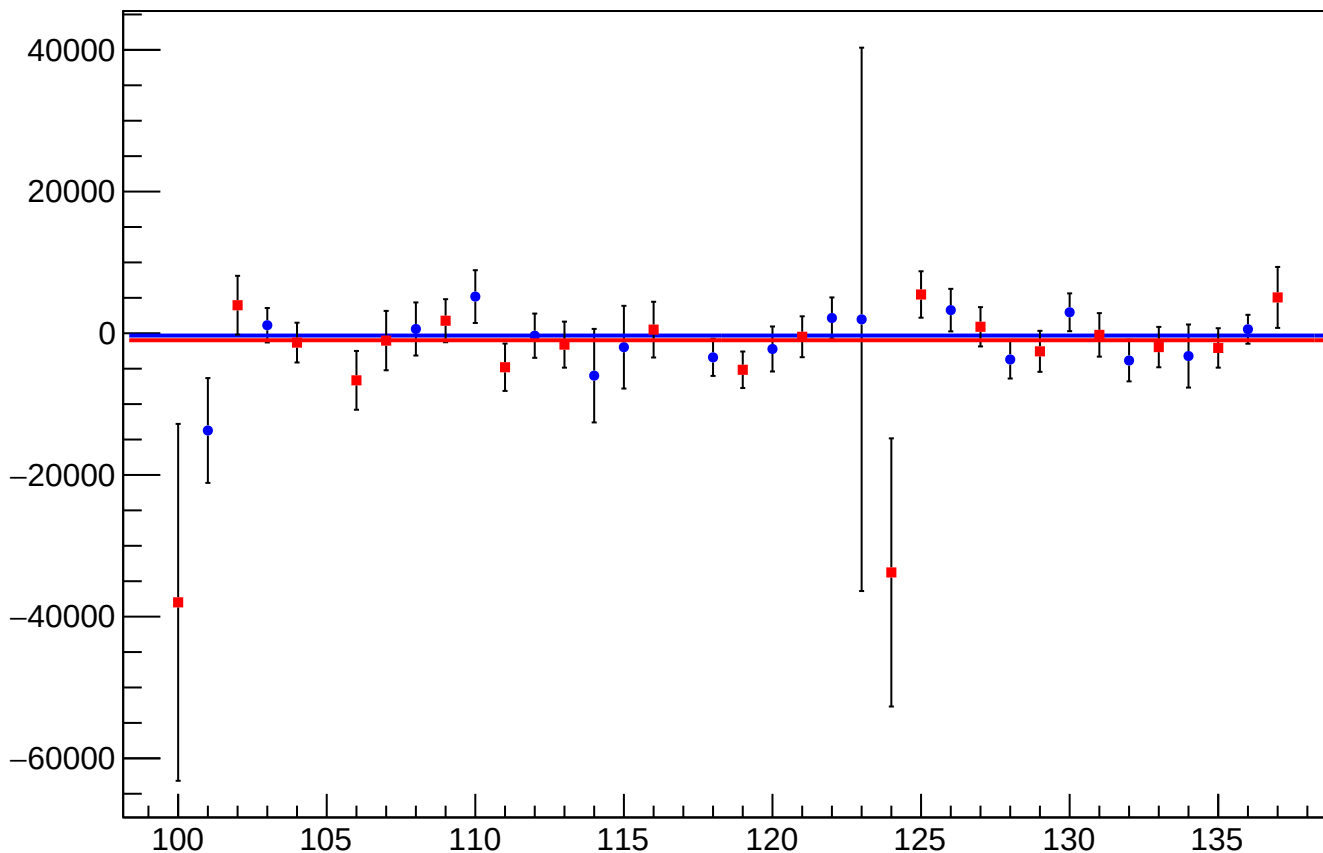
Right: 2182.484+/-0.428 χ^2/NDF : 1511040.8/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2182.484+/-0.428 χ^2/NDF : 1511040.8/35

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: -985.900+/-769.924 χ^2/NDF : 20.4/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

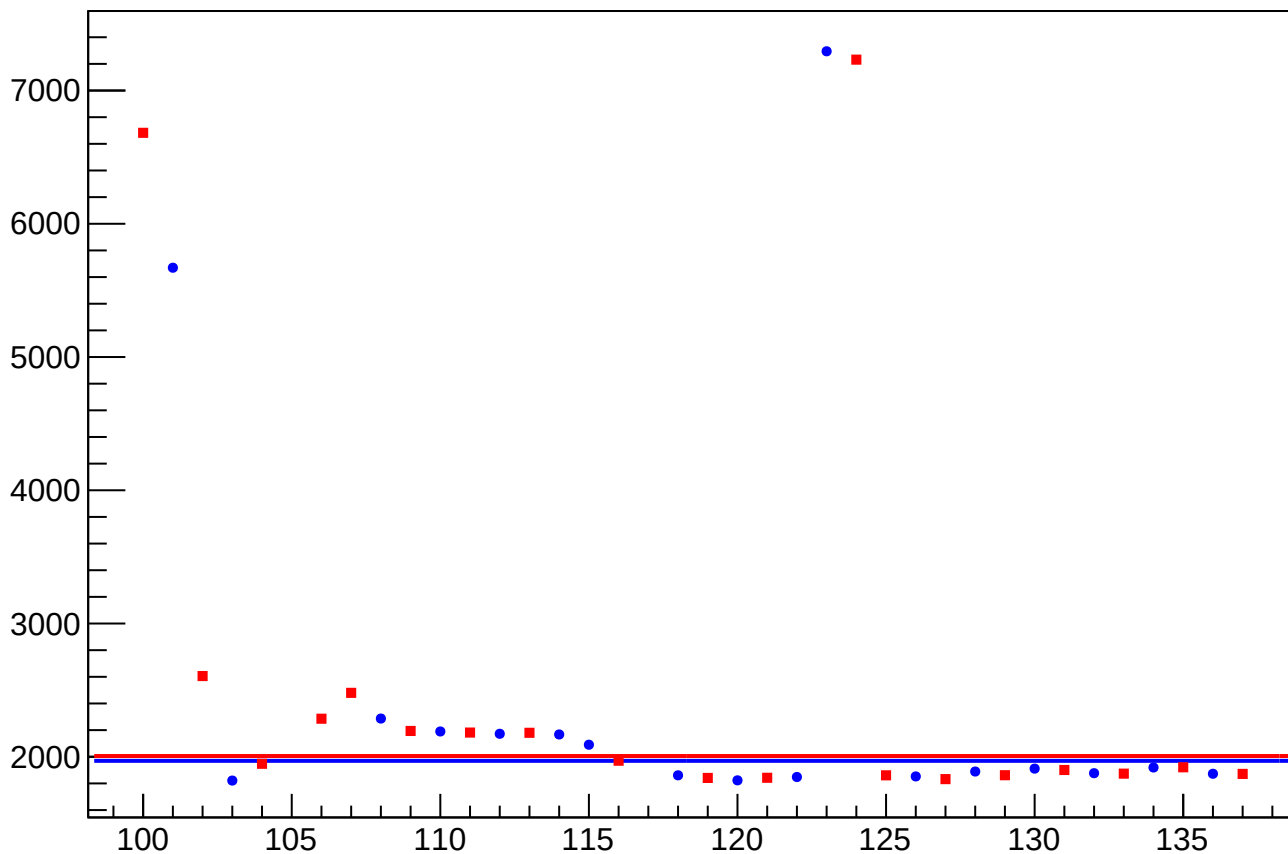
Right: -658.915+/-547.776 χ^2/NDF : 36.4/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -658.915+/-547.776 χ^2/NDF : 36.4/35

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: 2005.551+/-0.544 χ^2/NDF : 359644.9/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

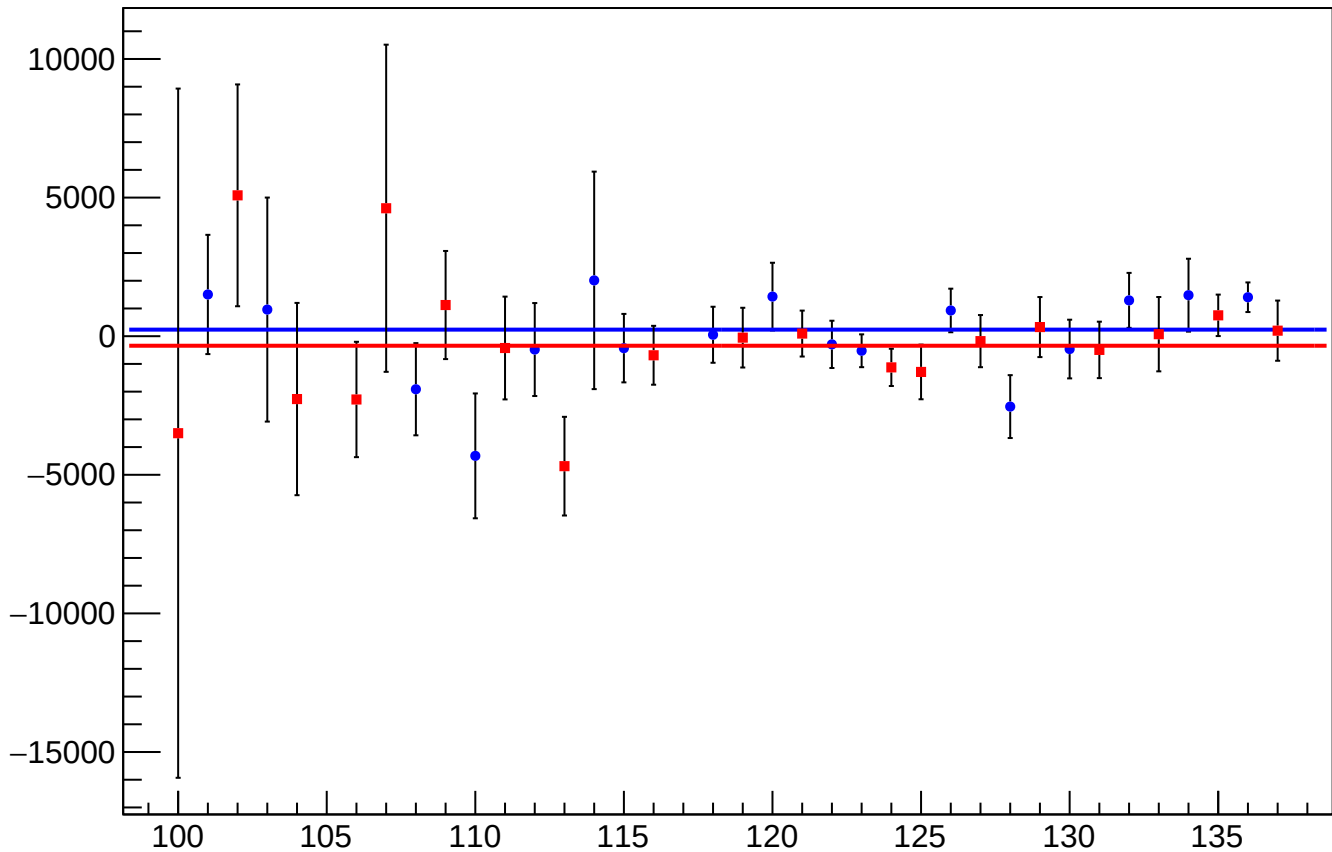
Right: 1987.746+/-0.387 χ^2/NDF : 964621.5/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1987.746+/-0.387 χ^2/NDF : 964621.5/35

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: -344.268 $\pm$ 268.517 χ^2 /NDF: 16.0/18

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

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

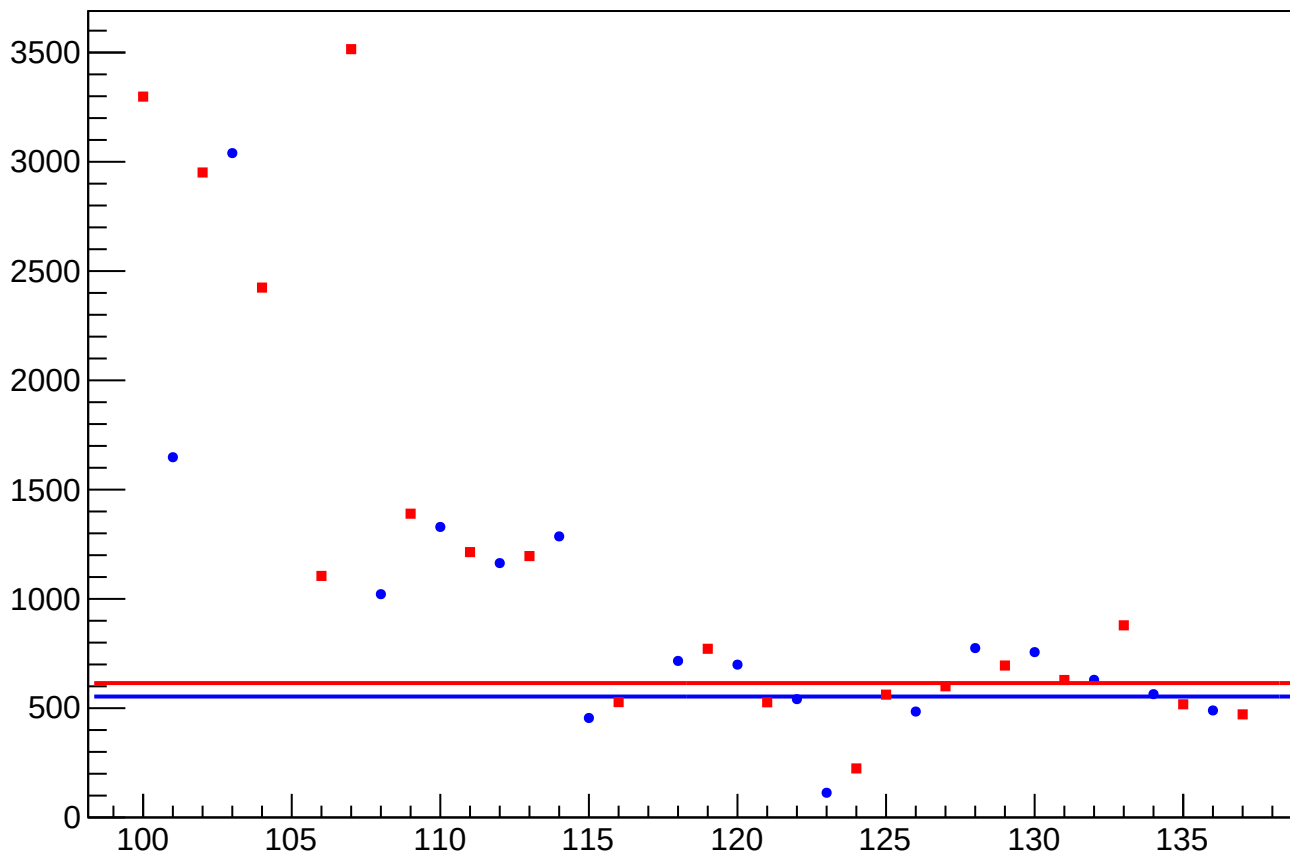
Right: -31.357 $\pm$ 182.424 χ^2 /NDF: 42.4/35

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: -31.357 $\pm$ 182.424 χ^2 /NDF: 42.4/35

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: 614.829+/-0.190 χ^2/NDF : 3569607.7/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

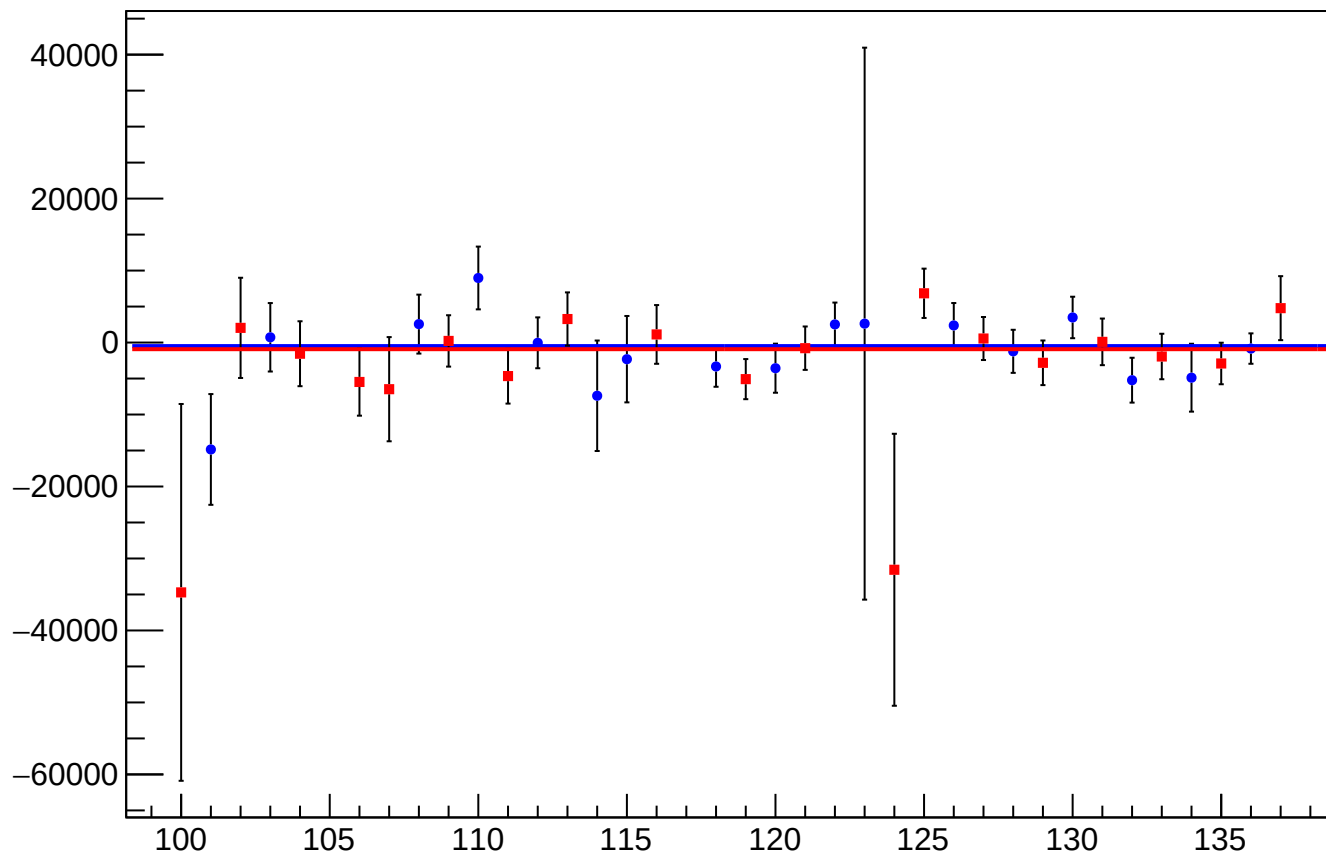
Right: 581.688+/-0.129 χ^2/NDF : 7038937.4/35

In: 553.280+/-0.176 χ^2/NDF : 3412747.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 581.688+/-0.129 χ^2/NDF : 7038937.4/35

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: -921.907+/-868.662 χ^2/NDF : 18.9/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

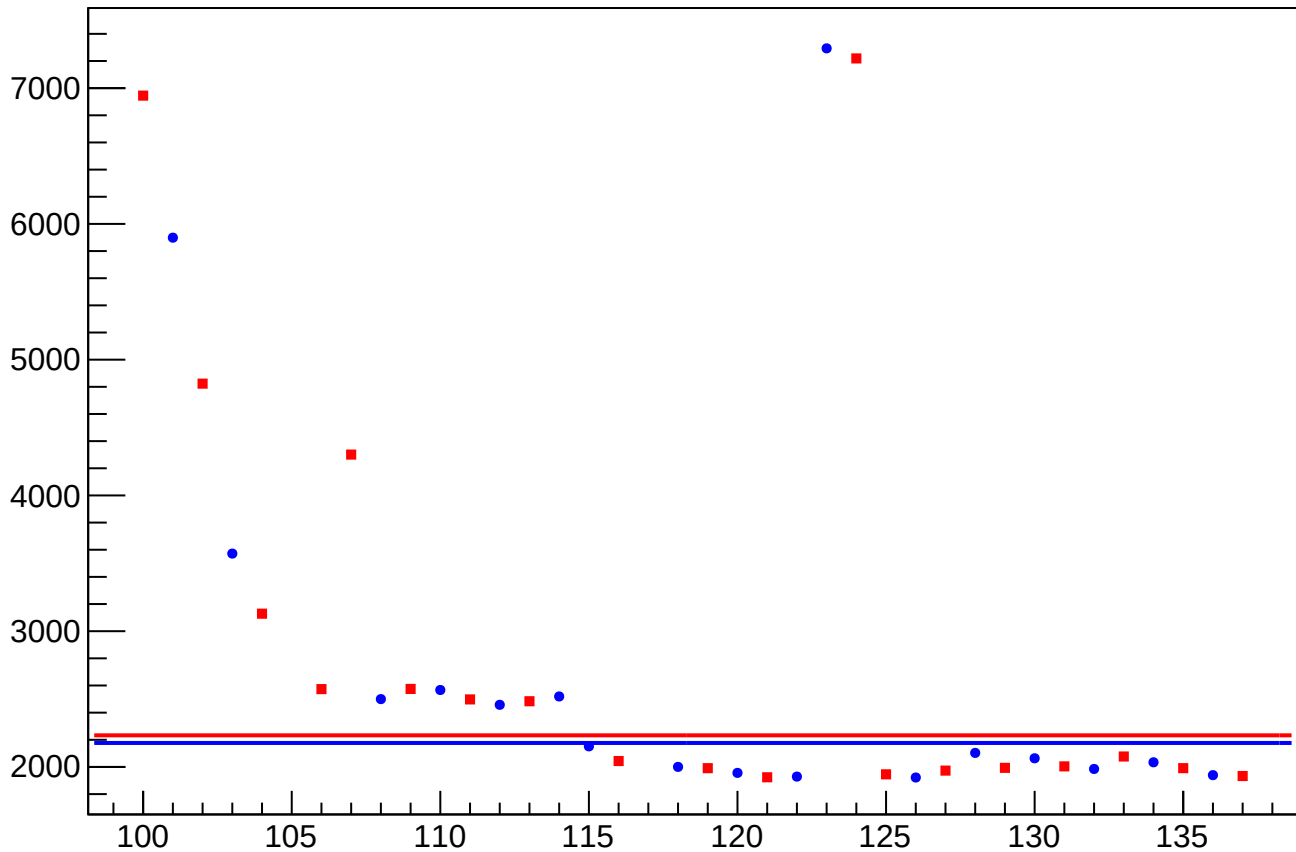
Right: -706.757+/-613.998 χ^2/NDF : 37.6/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -706.757+/-613.998 χ^2/NDF : 37.6/35

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: 2232.883+/-0.614 χ^2/NDF : 890552.7/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

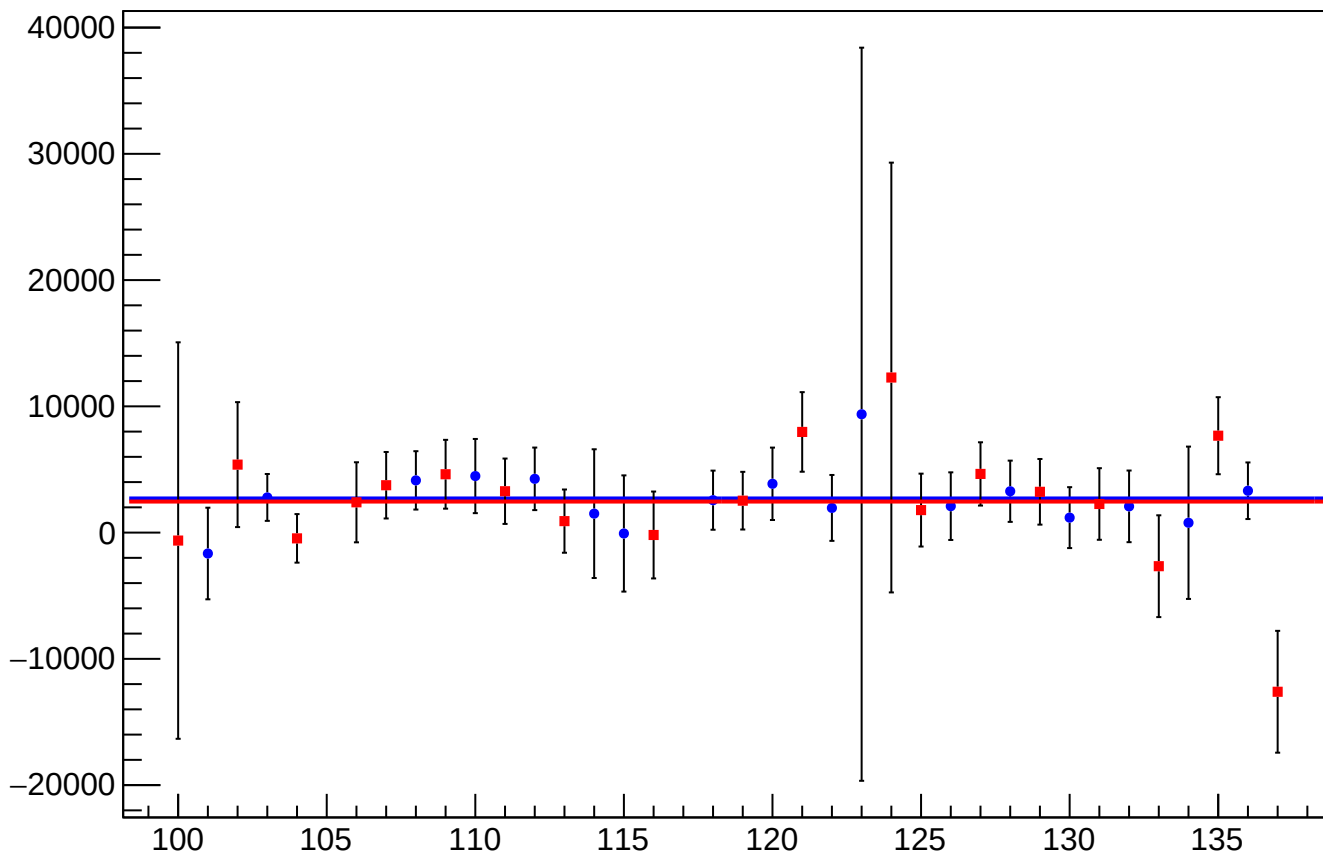
Right: 2204.793+/-0.434 χ^2/NDF : 1697410.2/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2204.793+/-0.434 χ^2/NDF : 1697410.2/35

dit_asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 2703.508 $\pm$ 673.898 χ^2 /NDF: 4.0/16

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

Right Out: 2458.734 $\pm$ 682.630 χ^2 /NDF: 23.2/18

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

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

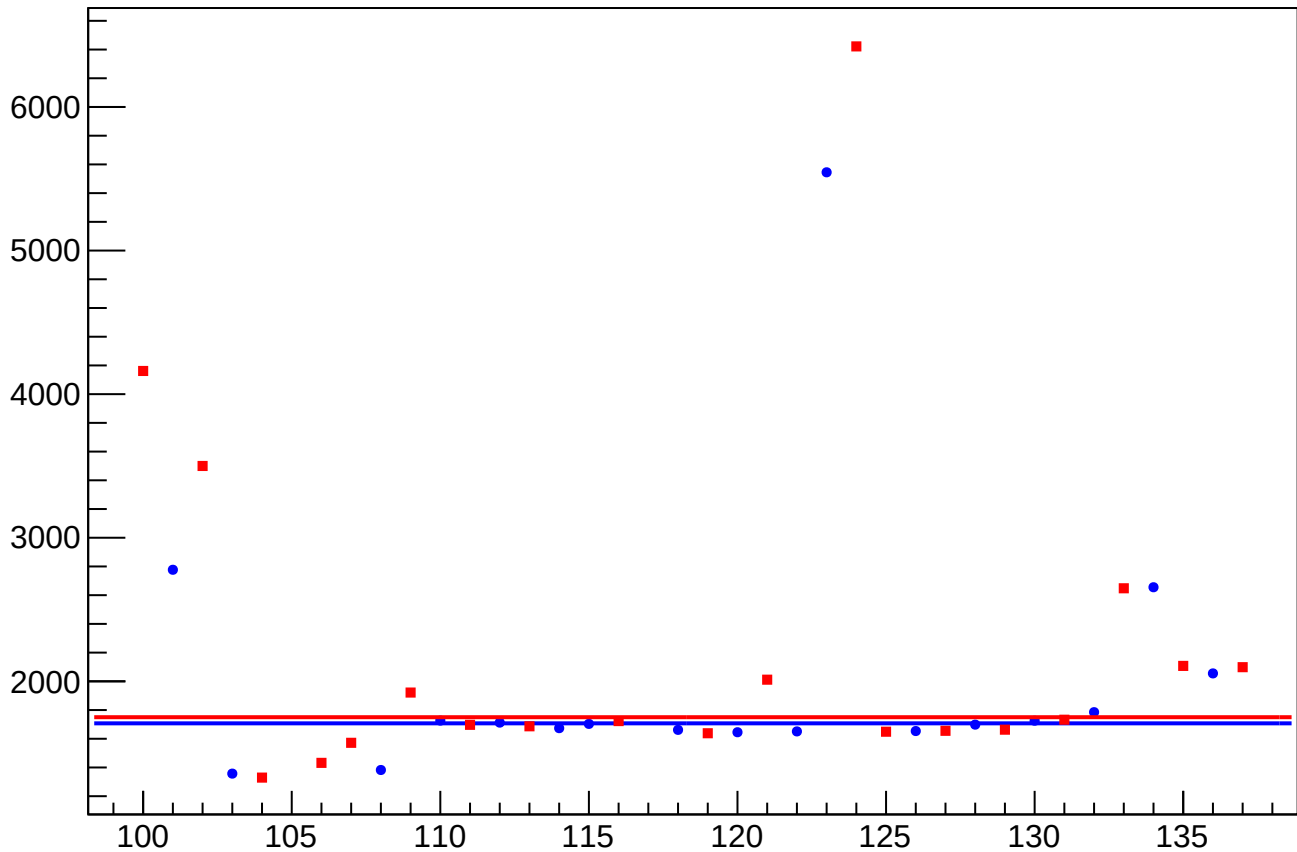
Right: 2582.696 $\pm$ 479.575 χ^2 /NDF: 27.3/35

In: 2703.508 $\pm$ 673.898 χ^2 /NDF:4.0/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2582.696 $\pm$ 479.575 χ^2 /NDF: 27.3/35

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: 1750.114+/-0.483 χ^2/NDF : 746498.0/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

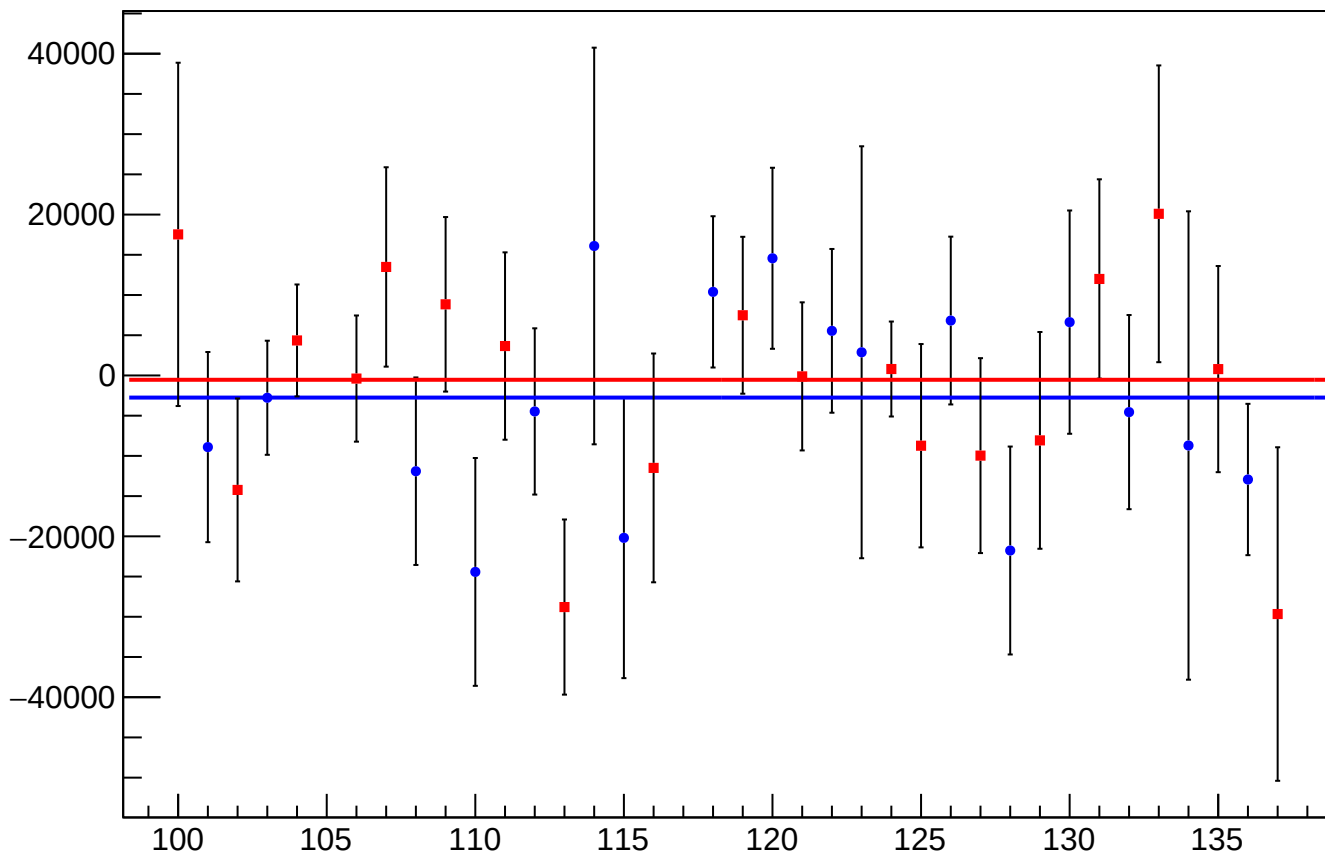
Right: 1728.481+/-0.339 χ^2/NDF : 1172634.0/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1728.481+/-0.339 χ^2/NDF : 1172634.0/35

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: -538.445+/-2424.977 χ^2/NDF : 18.5/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

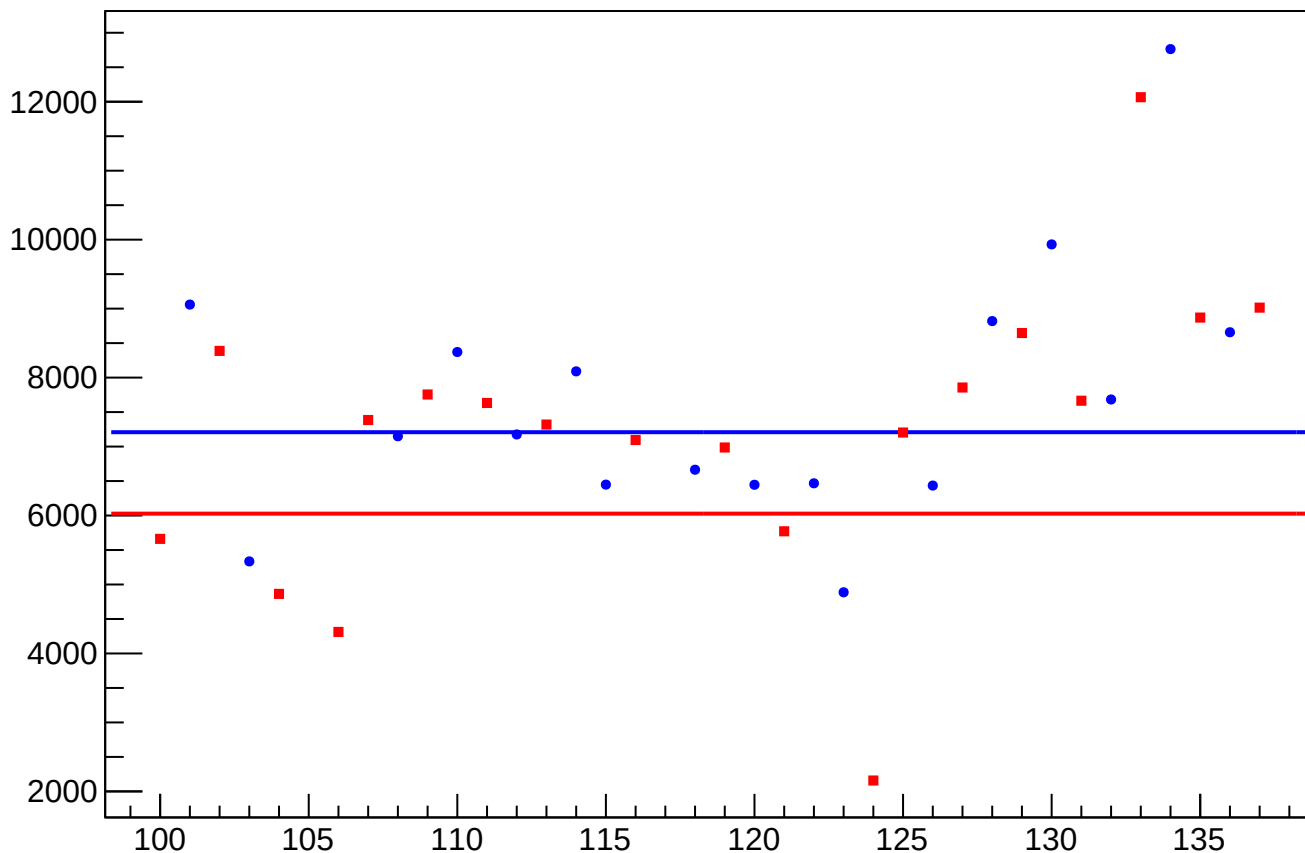
Right: -1470.363+/-1844.820 χ^2/NDF : 33.4/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1470.363+/-1844.820 χ^2/NDF : 33.4/35

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: 6027.409+/-1.715 χ^2/NDF : 1798157.6/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

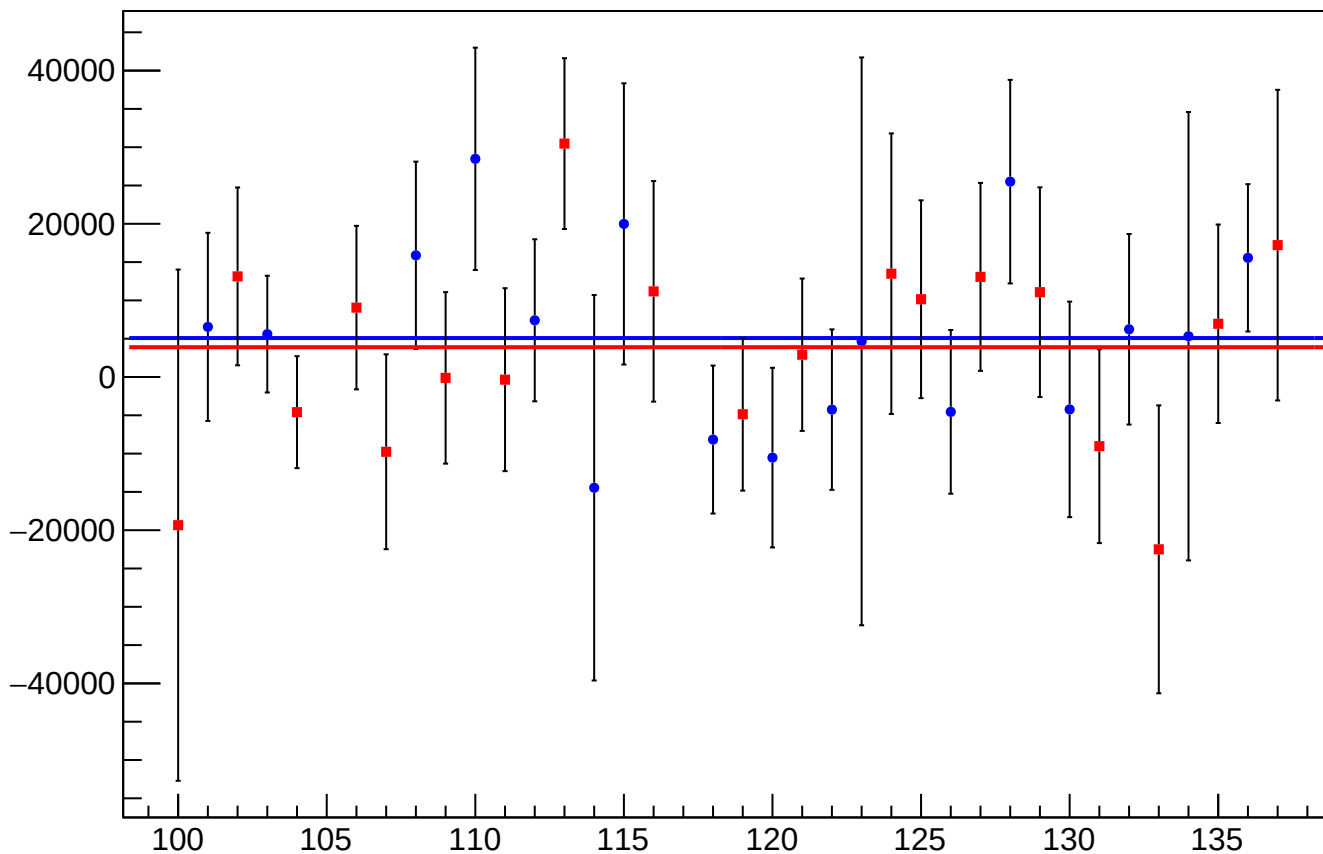
Right: 6524.876+/-1.304 χ^2/NDF : 2491712.1/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6524.876+/-1.304 χ^2/NDF : 2491712.1/35

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: 3892.007 $\pm$ 2790.271 χ^2 /NDF: 15.7/18

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

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

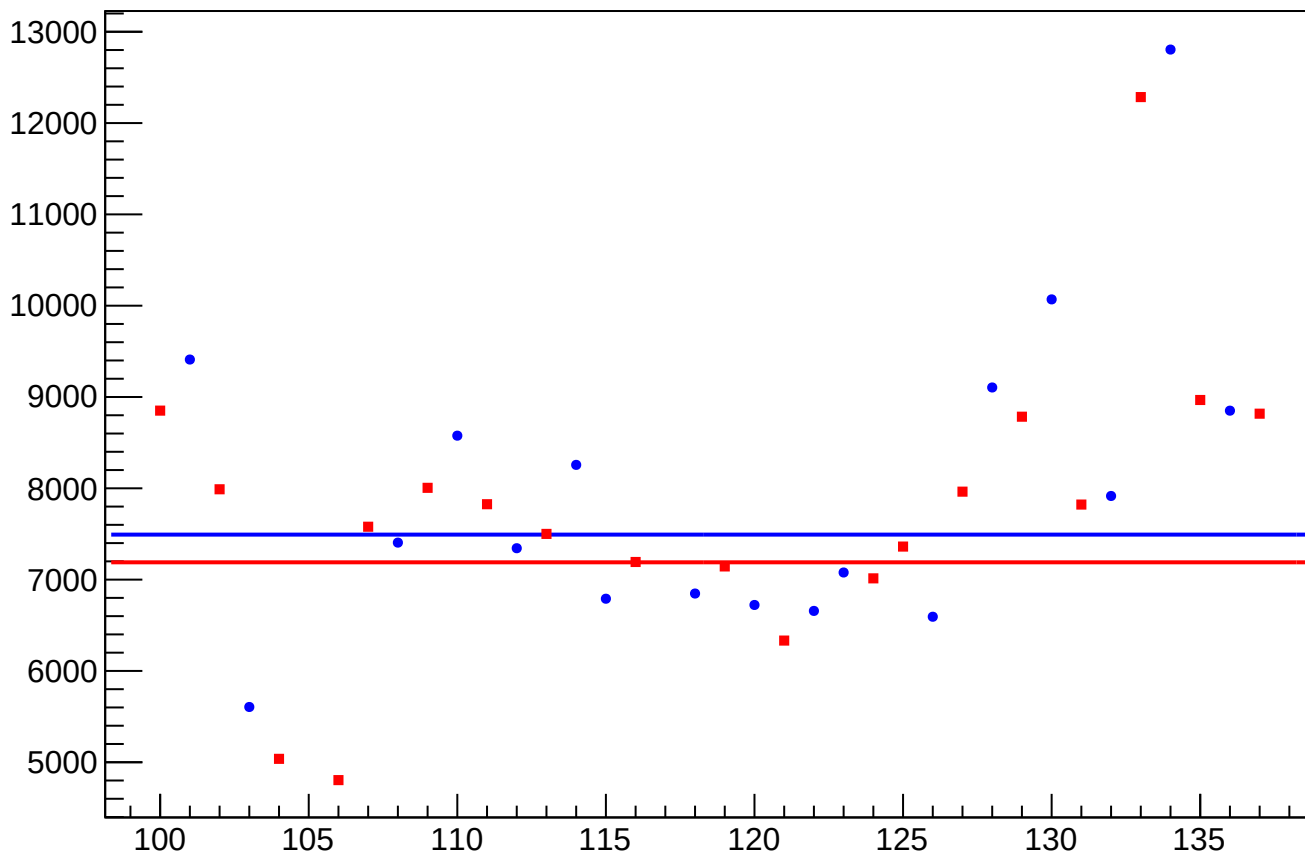
Right: 4454.101 $\pm$ 2028.836 χ^2 /NDF: 29.7/35

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: 4454.101 $\pm$ 2028.836 χ^2 /NDF: 29.7/35

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: 7189.504+/-1.973 χ^2/NDF : 560893.8/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

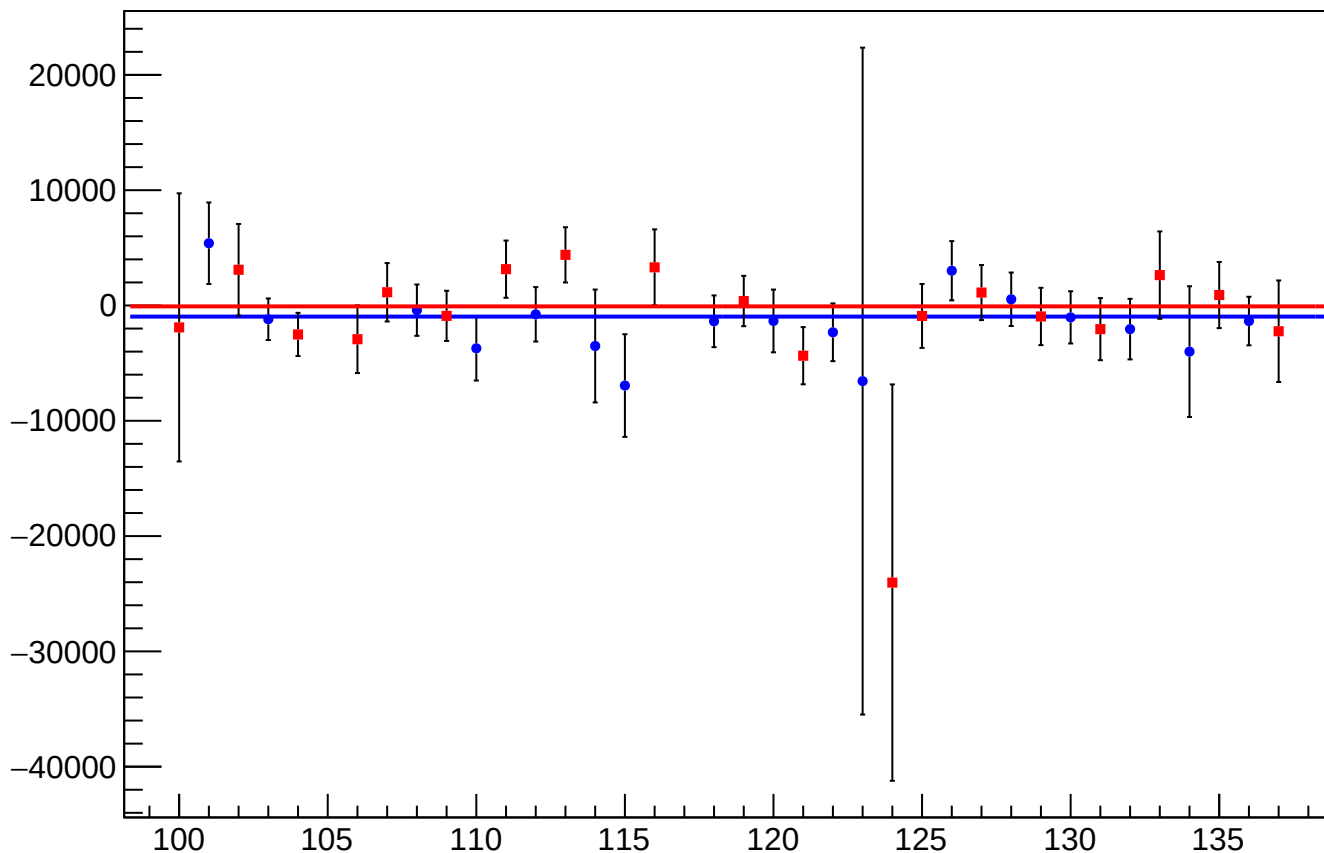
Right: 7332.491+/-1.434 χ^2/NDF : 1009125.7/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7332.491+/-1.434 χ^2/NDF : 1009125.7/35

dit_asym_at2_dd_mean vs Slug, Sign Corrected



Right In: -962.541+/-643.025 χ^2/NDF : 10.1/16

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

Right Out: -76.747+/-633.483 χ^2/NDF : 16.7/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

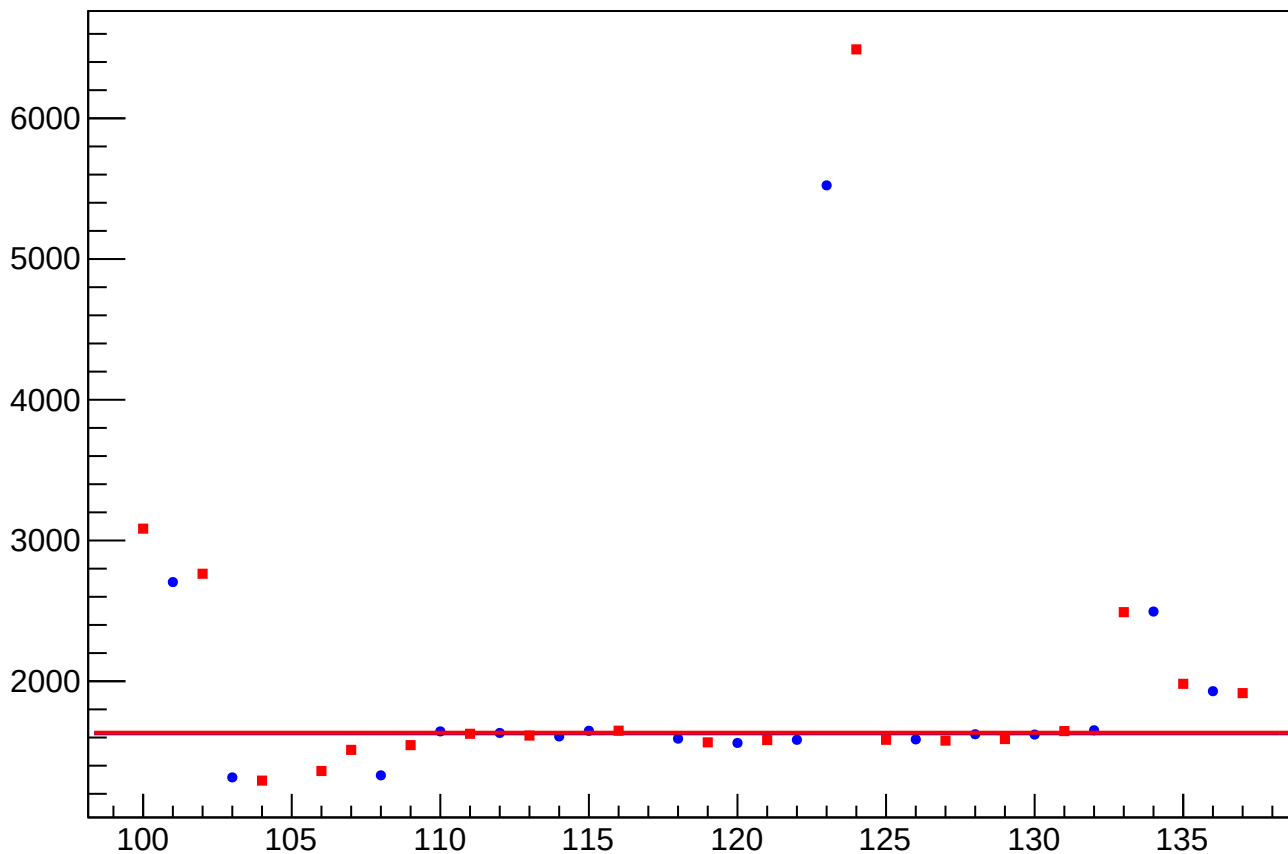
Right: -513.024+/-451.276 χ^2/NDF : 27.8/35

In: -962.541+/-643.025 χ^2/NDF : 10.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -513.024+/-451.276 χ^2/NDF : 27.8/35

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: 1634.258+/-0.448 χ^2/NDF : 588649.4/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

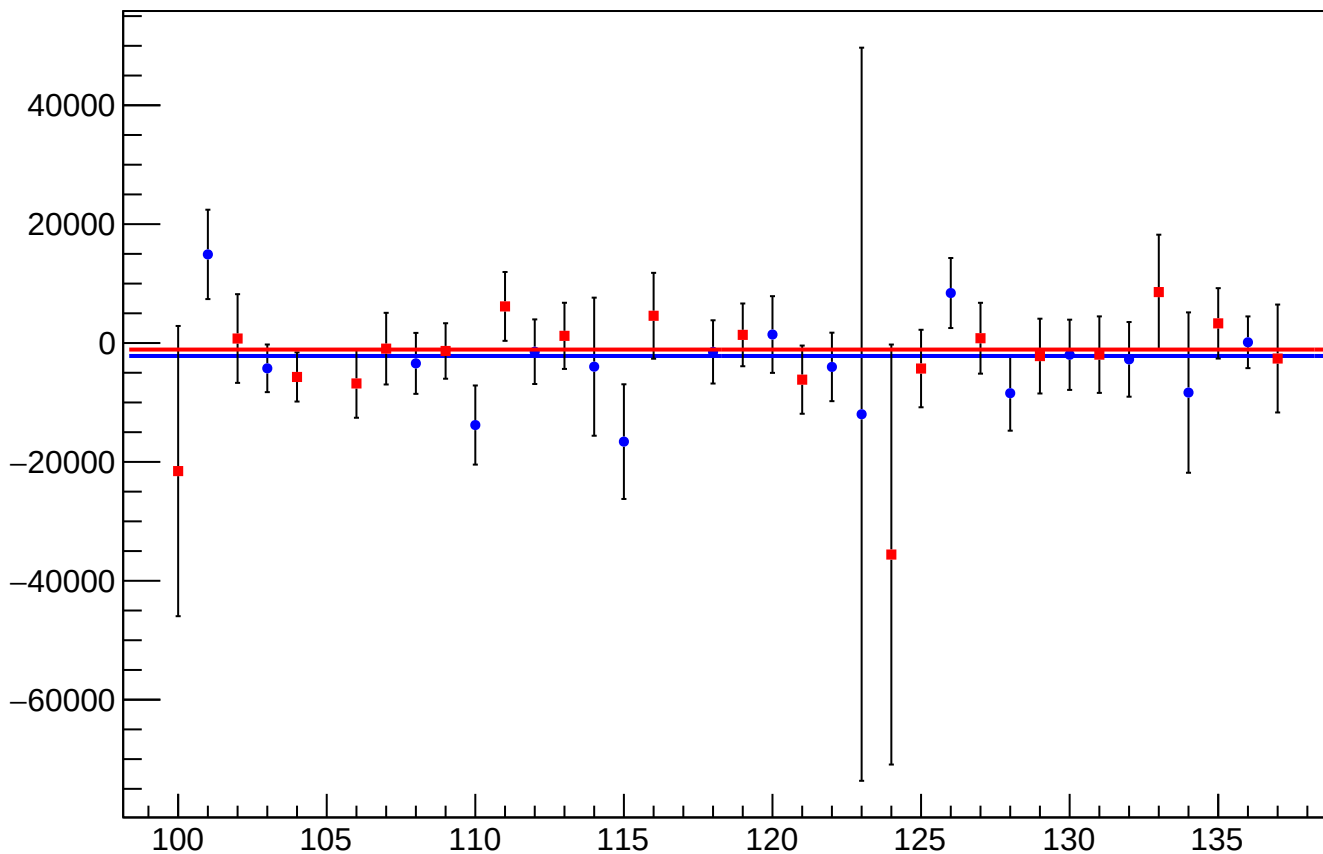
Right: 1632.138+/-0.319 χ^2/NDF : 996846.6/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1632.138+/-0.319 χ^2/NDF : 996846.6/35

asym_at2_dd_correction_mean vs Slug, Sign Corrected



Right In: -2179.244+/-1493.026 χ^2/NDF : 16.0/16

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

Right Out: -1098.345+/-1439.820 χ^2/NDF : 9.3/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

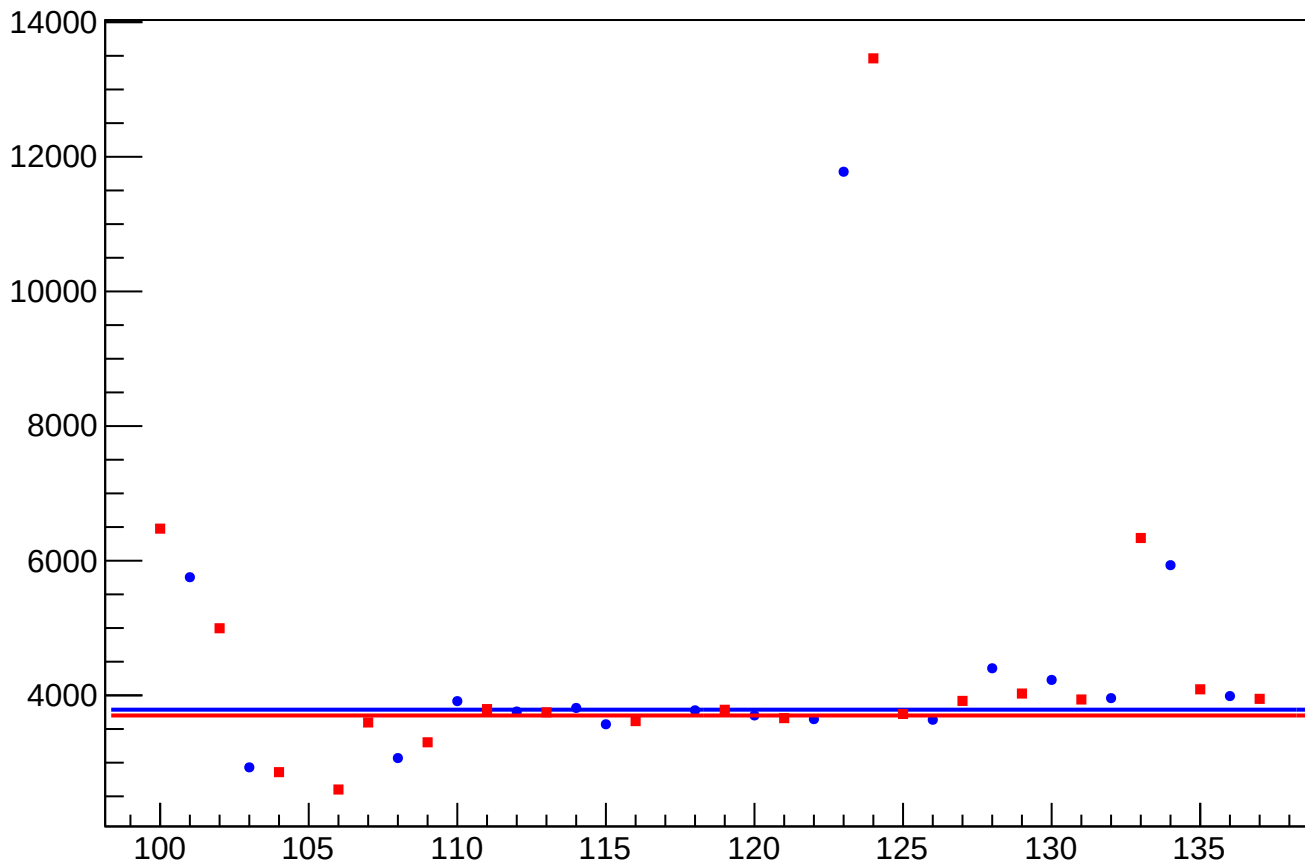
Right: -1619.192+/-1036.406 χ^2/NDF : 25.5/35

In: -2179.244+/-1493.026 χ^2/NDF : 16.0/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1619.192+/-1036.406 χ^2/NDF : 25.5/35

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: 3700.932+/-1.018 χ^2/NDF : 581094.9/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

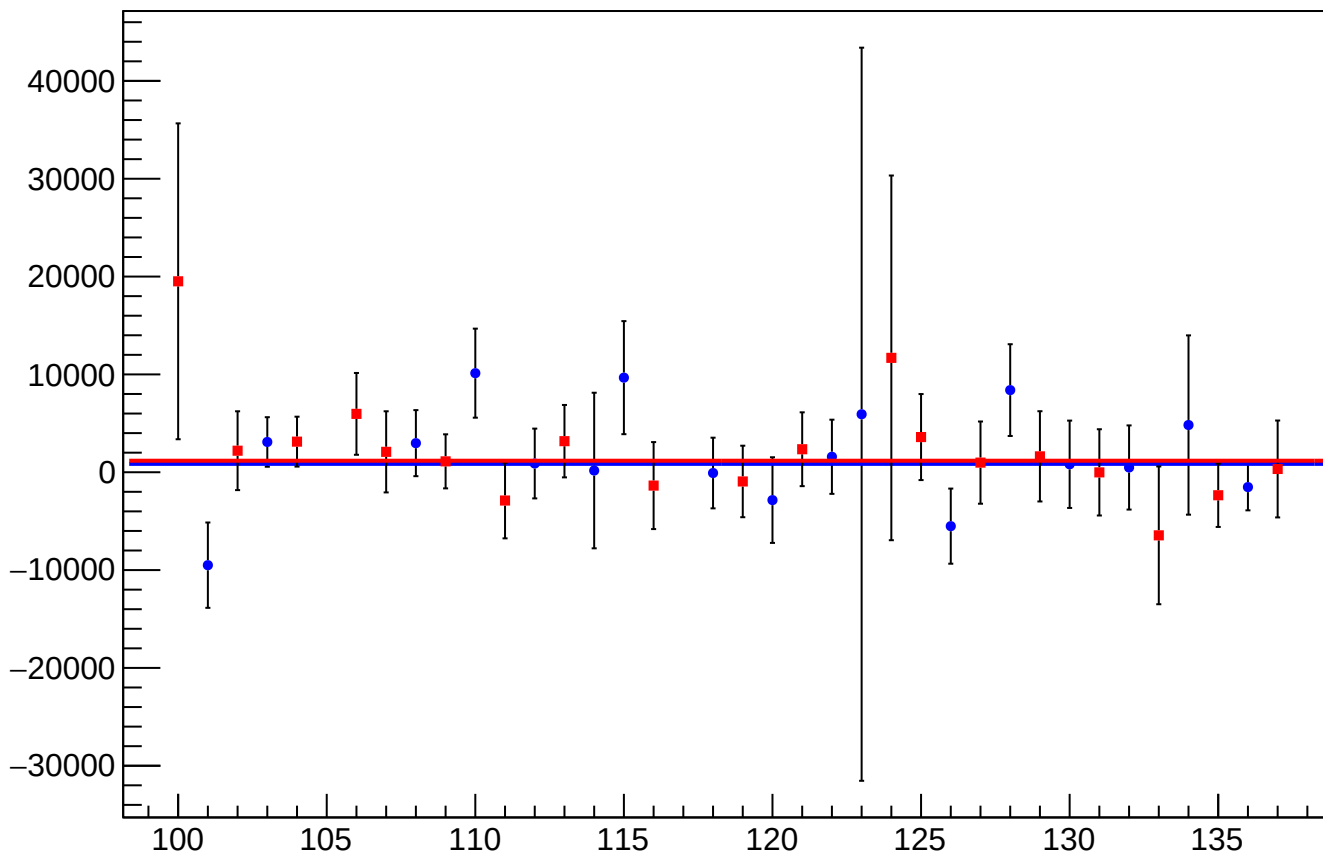
Right: 3742.549+/-0.733 χ^2/NDF : 977213.6/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3742.549+/-0.733 χ^2/NDF : 977213.6/35

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: 1178.044+/-925.669 χ^2/NDF : 8.6/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

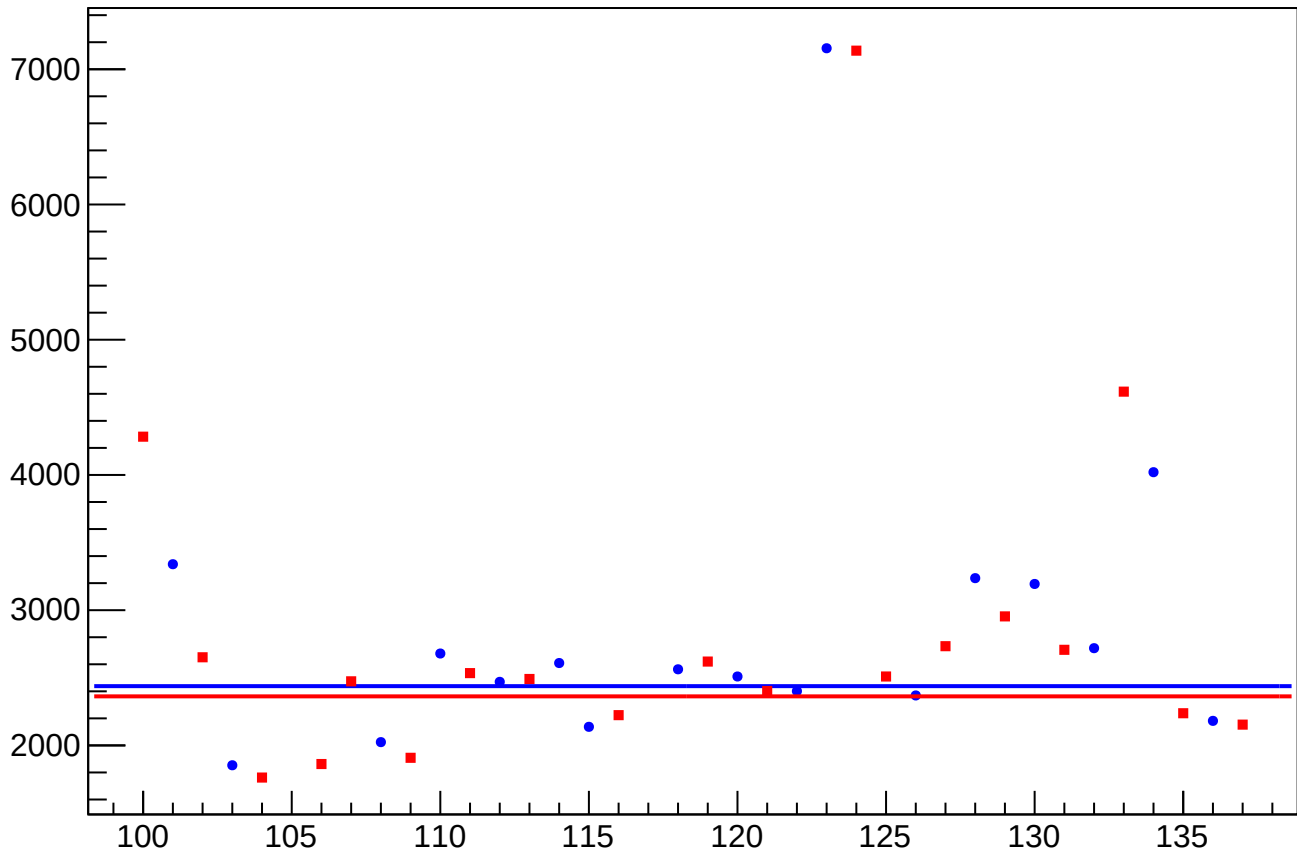
Right: 1023.765+/-667.934 χ^2/NDF : 29.3/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1023.765+/-667.934 χ^2/NDF : 29.3/35

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: 2362.739+/-0.655 χ^2/NDF : 657525.3/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

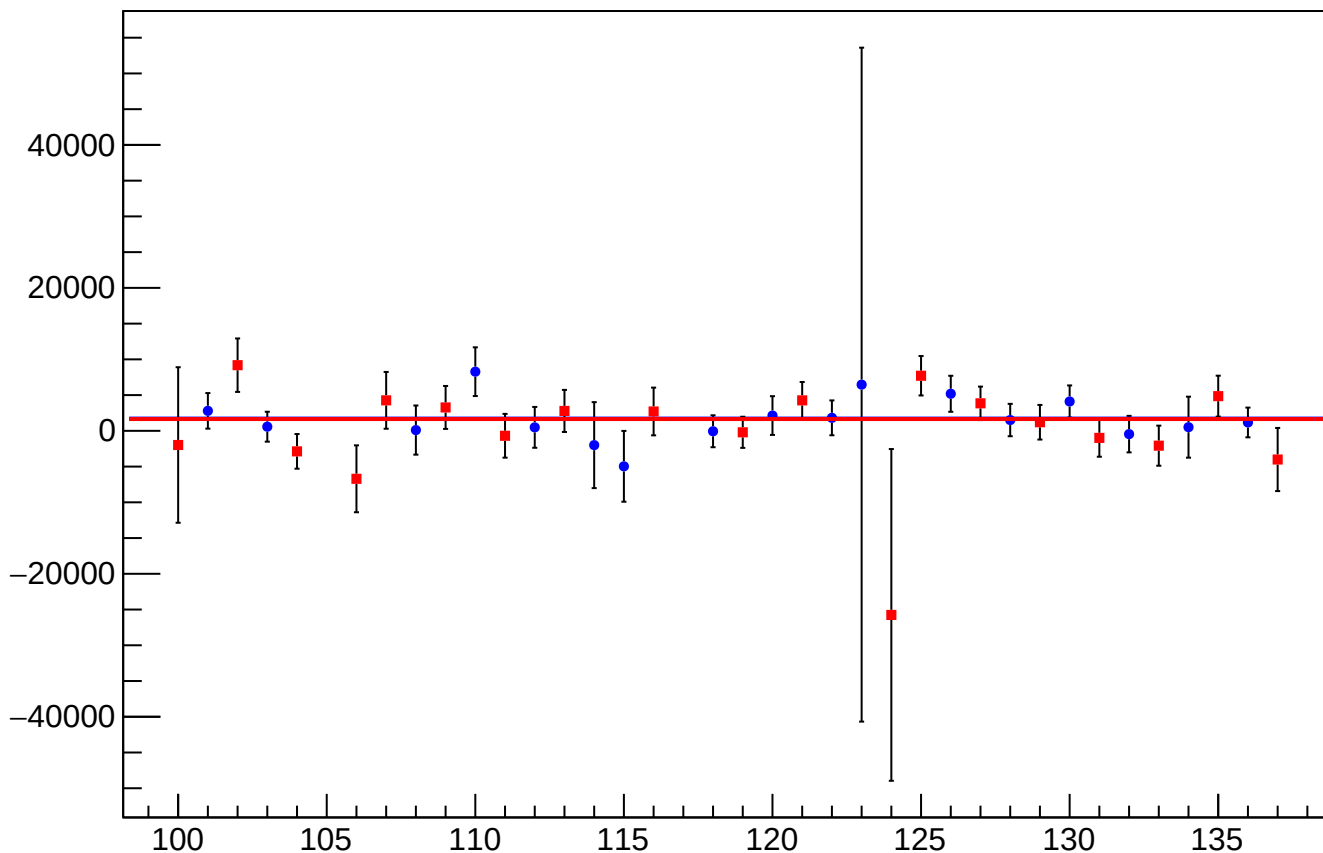
Right: 2398.946+/-0.472 χ^2/NDF : 1140632.3/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2398.946+/-0.472 χ^2/NDF : 1140632.3/35

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: 1650.522+/-694.283 χ^2/NDF : 27.0/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

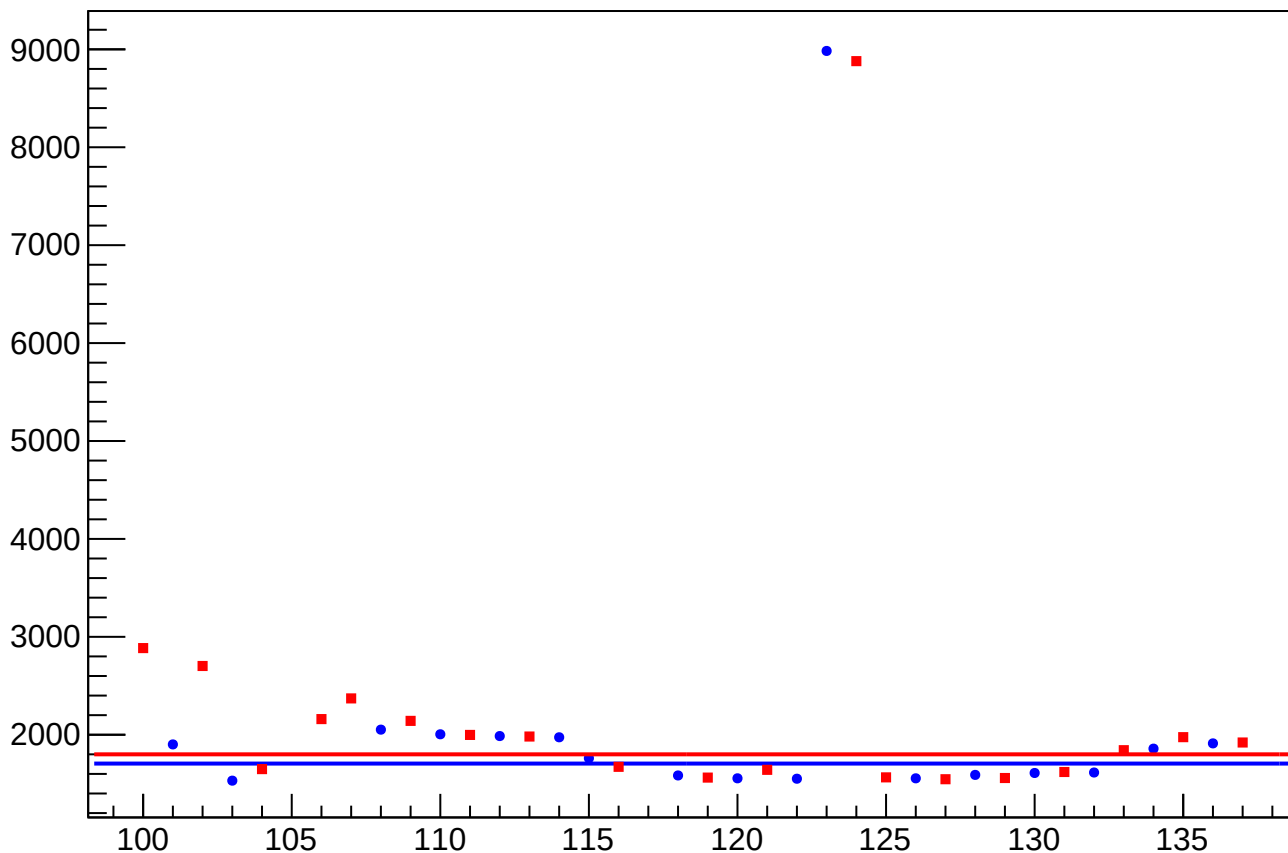
Right: 1682.780+/-481.052 χ^2/NDF : 38.3/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1682.780+/-481.052 χ^2/NDF : 38.3/35

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: 1799.992+/-0.490 χ^2/NDF : 538779.9/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

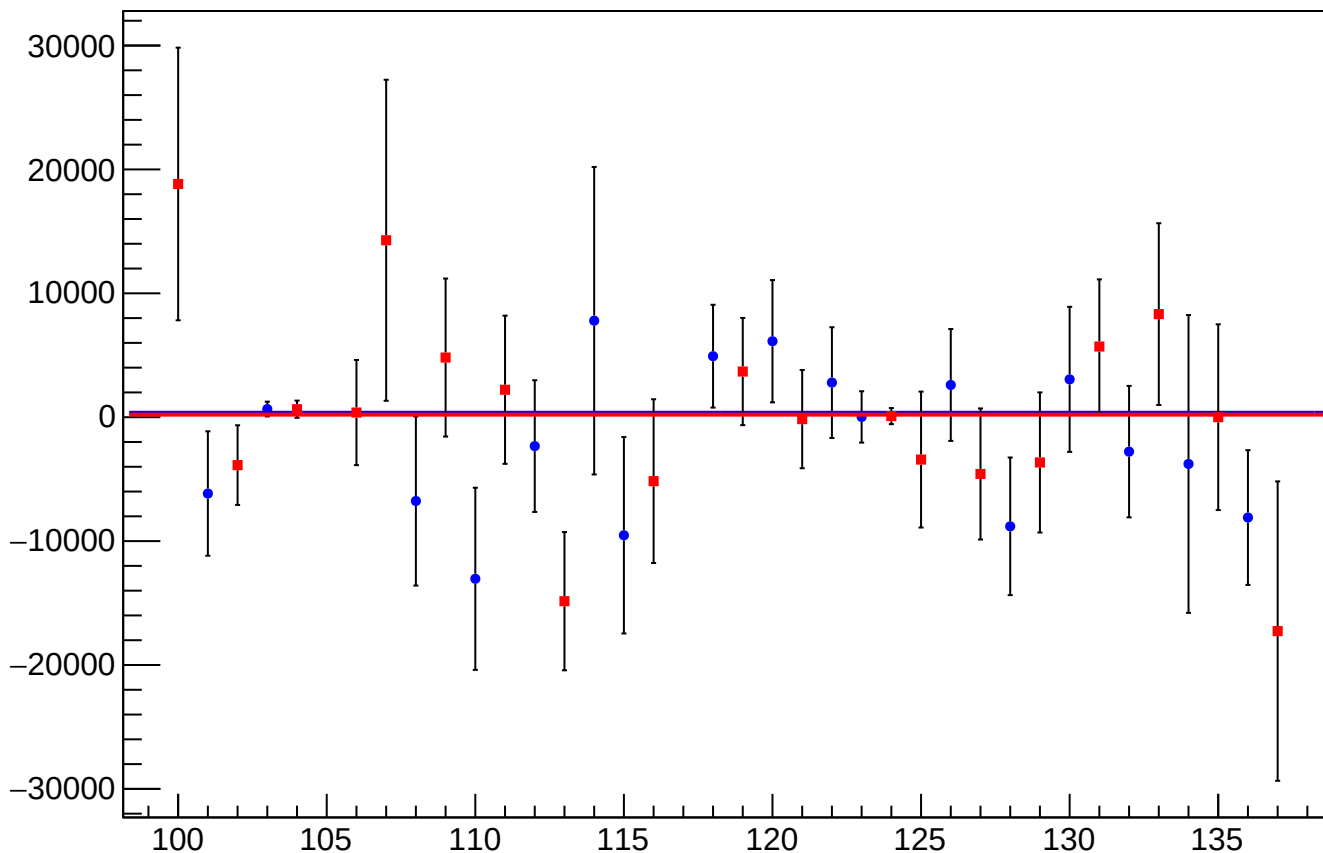
Right: 1751.031+/-0.340 χ^2/NDF : 752208.6/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1751.031+/-0.340 χ^2/NDF : 752208.6/35

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: 209.907+/-446.627 χ^2/NDF : 21.4/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

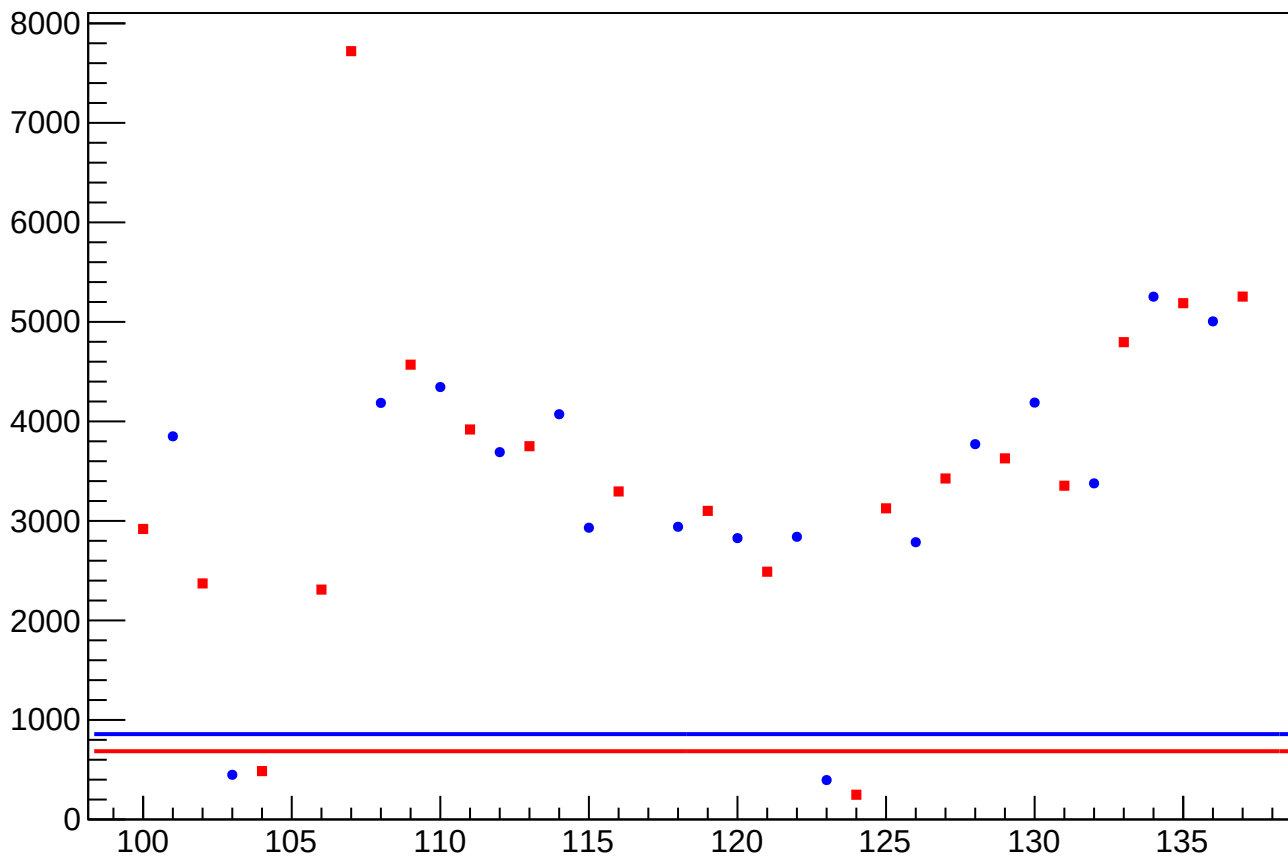
Right: 270.567+/-342.385 χ^2/NDF : 38.9/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 270.567+/-342.385 χ^2/NDF : 38.9/35

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: 685.800+/-0.316 χ^2/NDF : 9461114.1/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

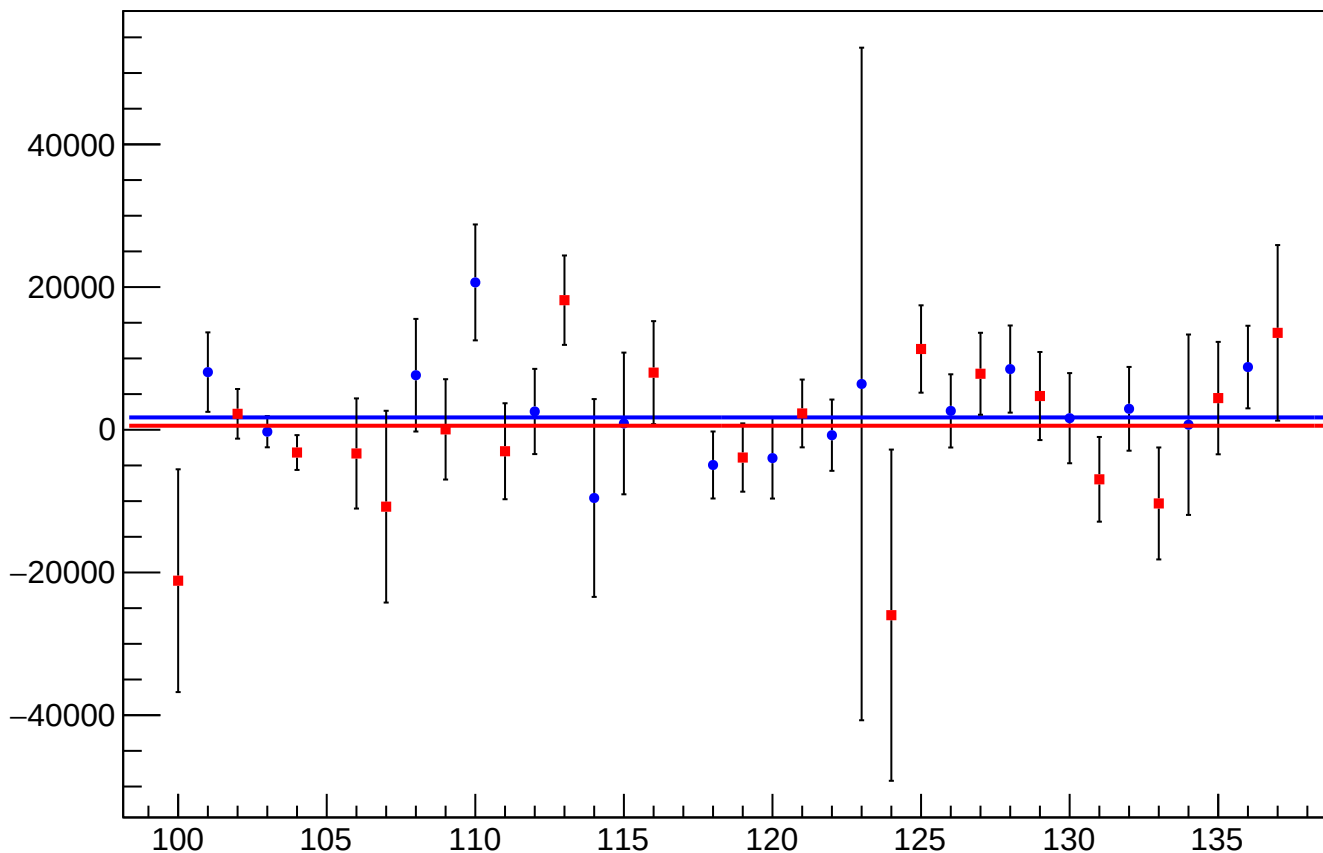
Right: 756.584+/-0.242 χ^2/NDF : 17758209.4/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 756.584+/-0.242 χ^2/NDF : 17758209.4/35

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: 567.083+/-1286.310 χ^2/NDF : 27.1/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

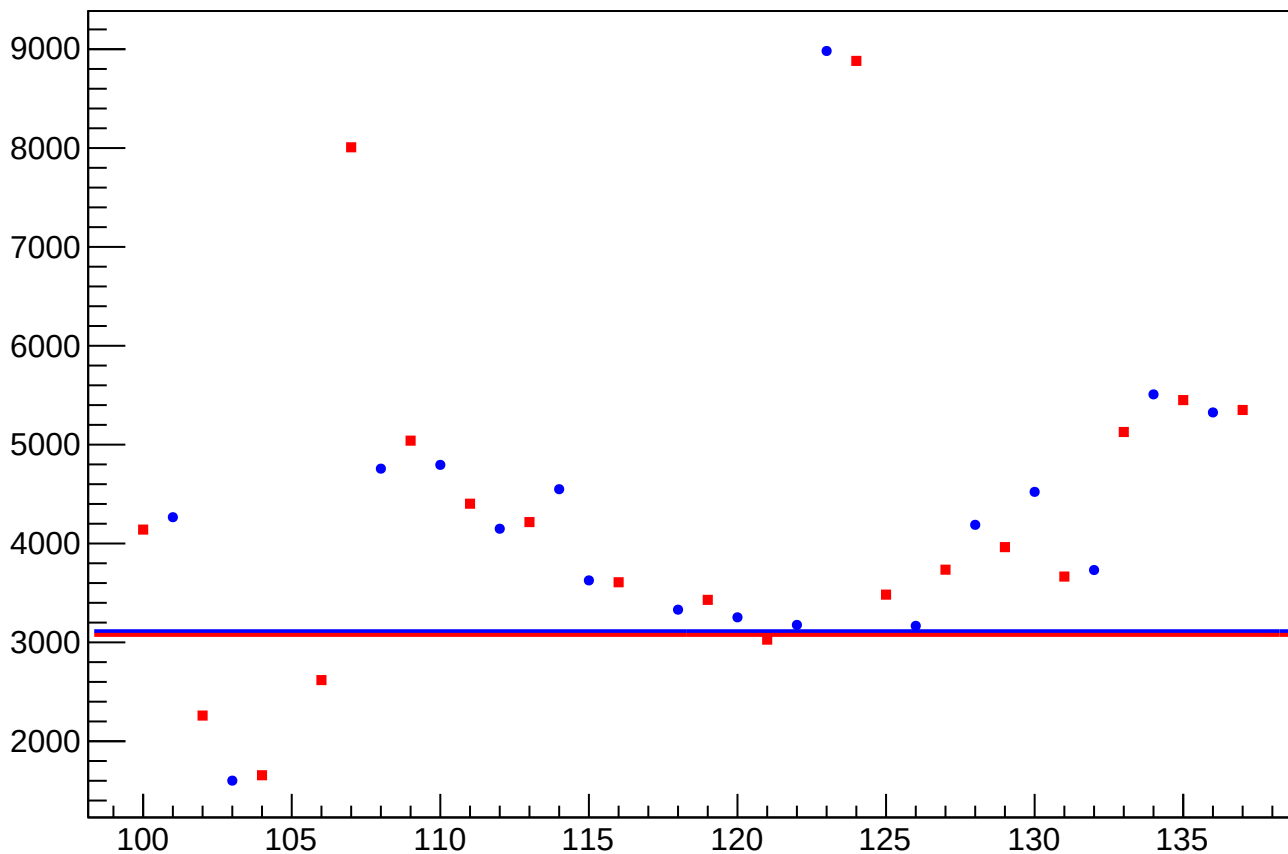
Right: 1141.943+/-915.959 χ^2/NDF : 42.4/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1141.943+/-915.959 χ^2/NDF : 42.4/35

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: 3075.702+/-0.896 χ^2/NDF : 2011000.5/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

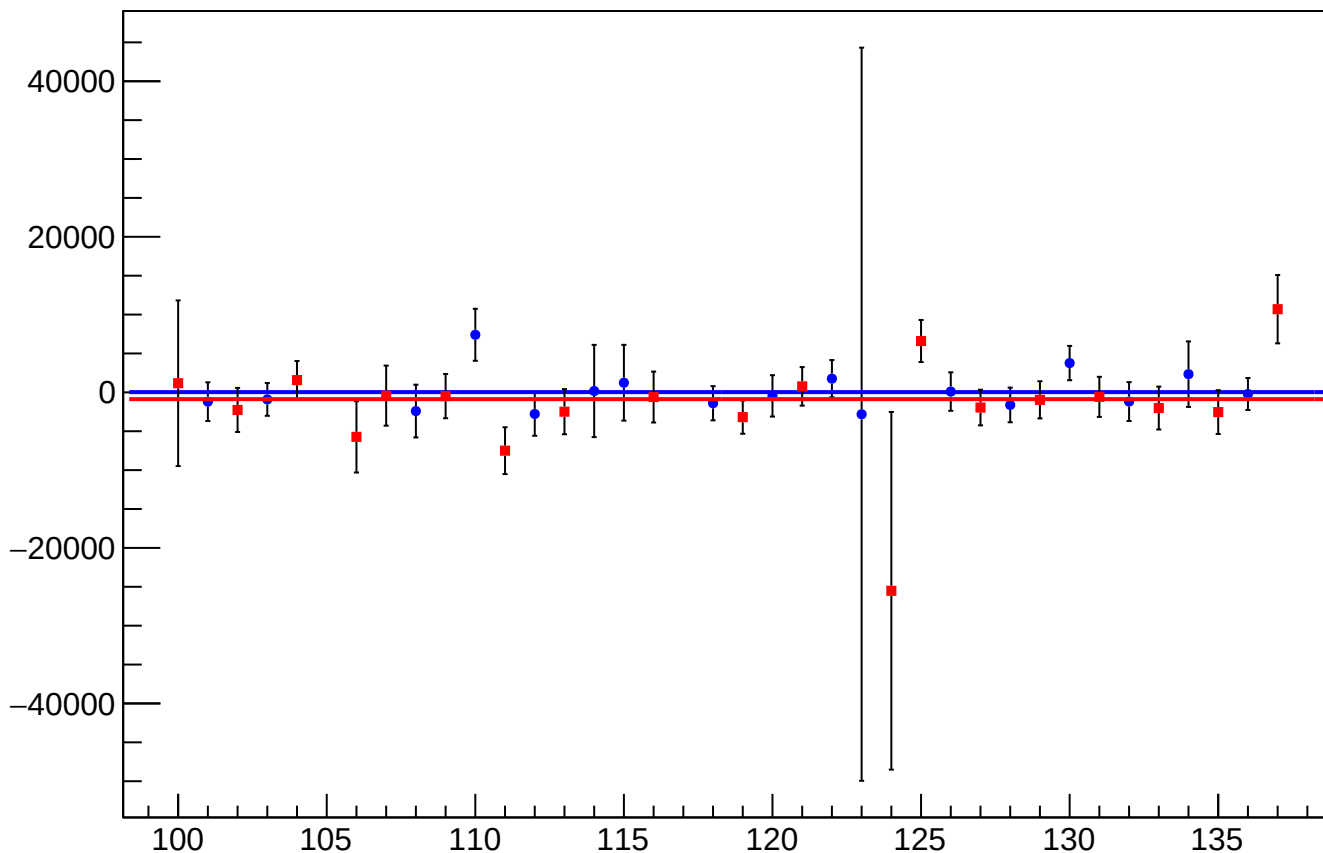
Right: 3093.663+/-0.643 χ^2/NDF : 3896339.1/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3093.663+/-0.643 χ^2/NDF : 3896339.1/35

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: -874.470+/-673.273 χ^2/NDF : 25.7/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

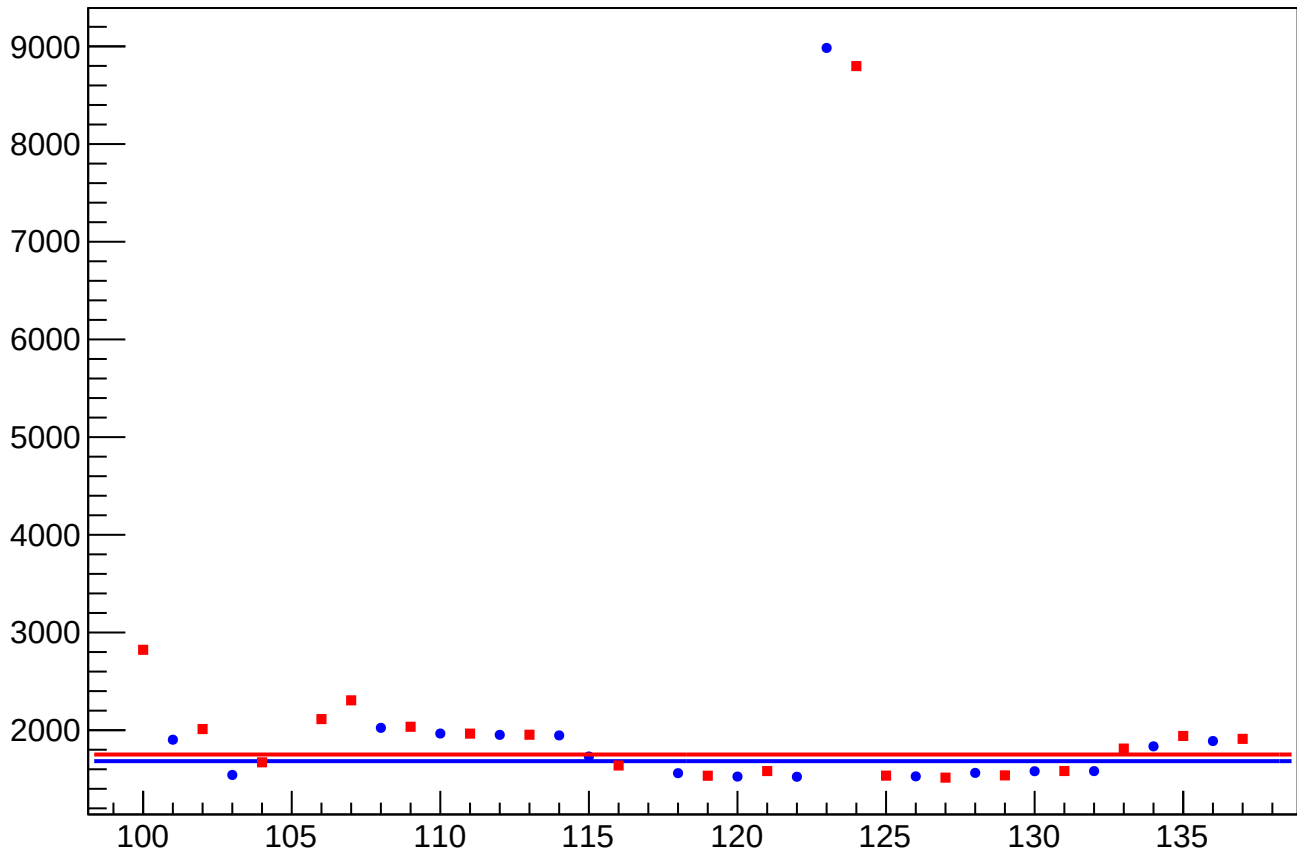
Right: -412.596+/-470.731 χ^2/NDF : 38.4/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -412.596+/-470.731 χ^2/NDF : 38.4/35

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: 1751.086+/-0.475 χ^2/NDF : 427069.6/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

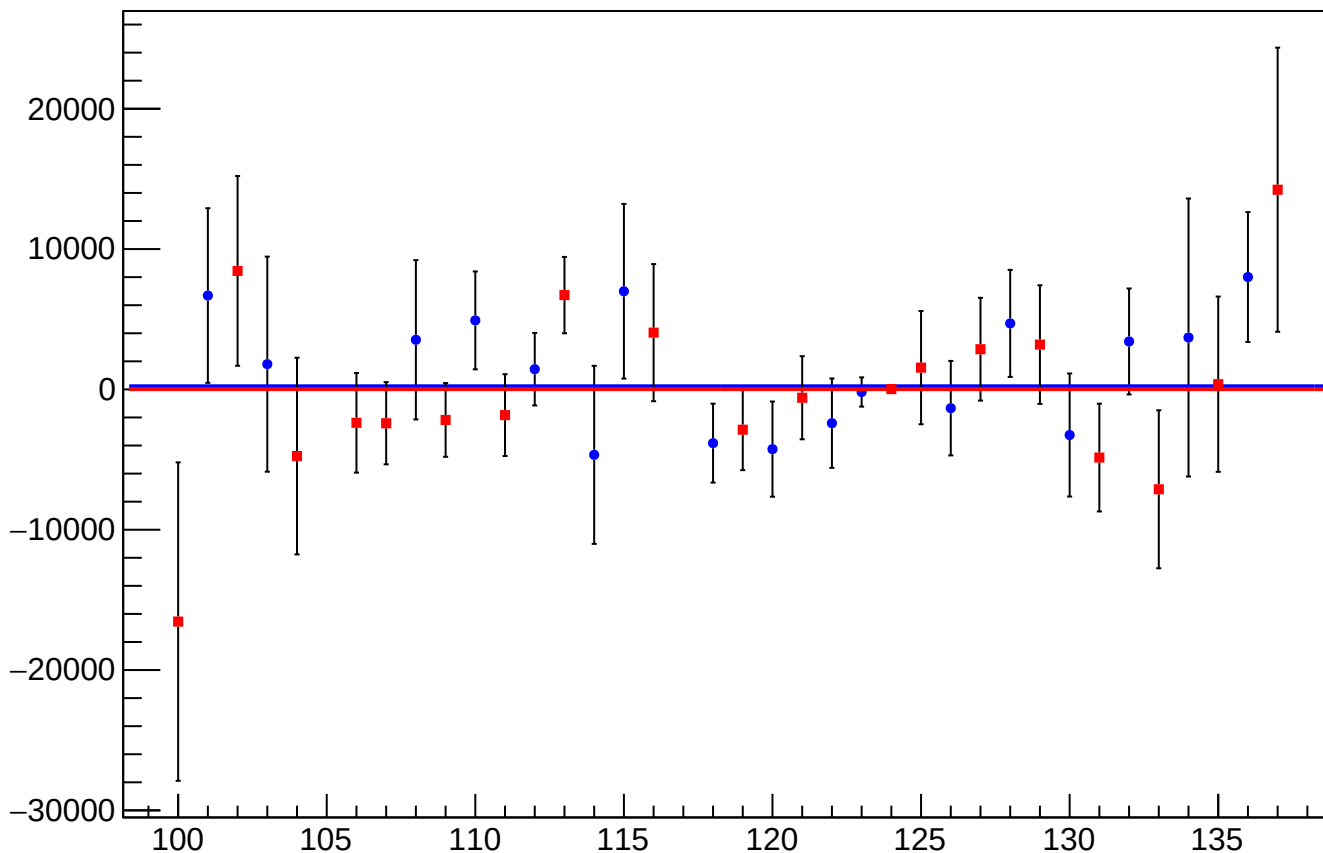
Right: 1716.421+/-0.332 χ^2/NDF : 633367.1/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1716.421+/-0.332 χ^2/NDF : 633367.1/35

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: 20.268 $\pm$ 114.130 χ^2 /NDF: 20.7/18

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

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

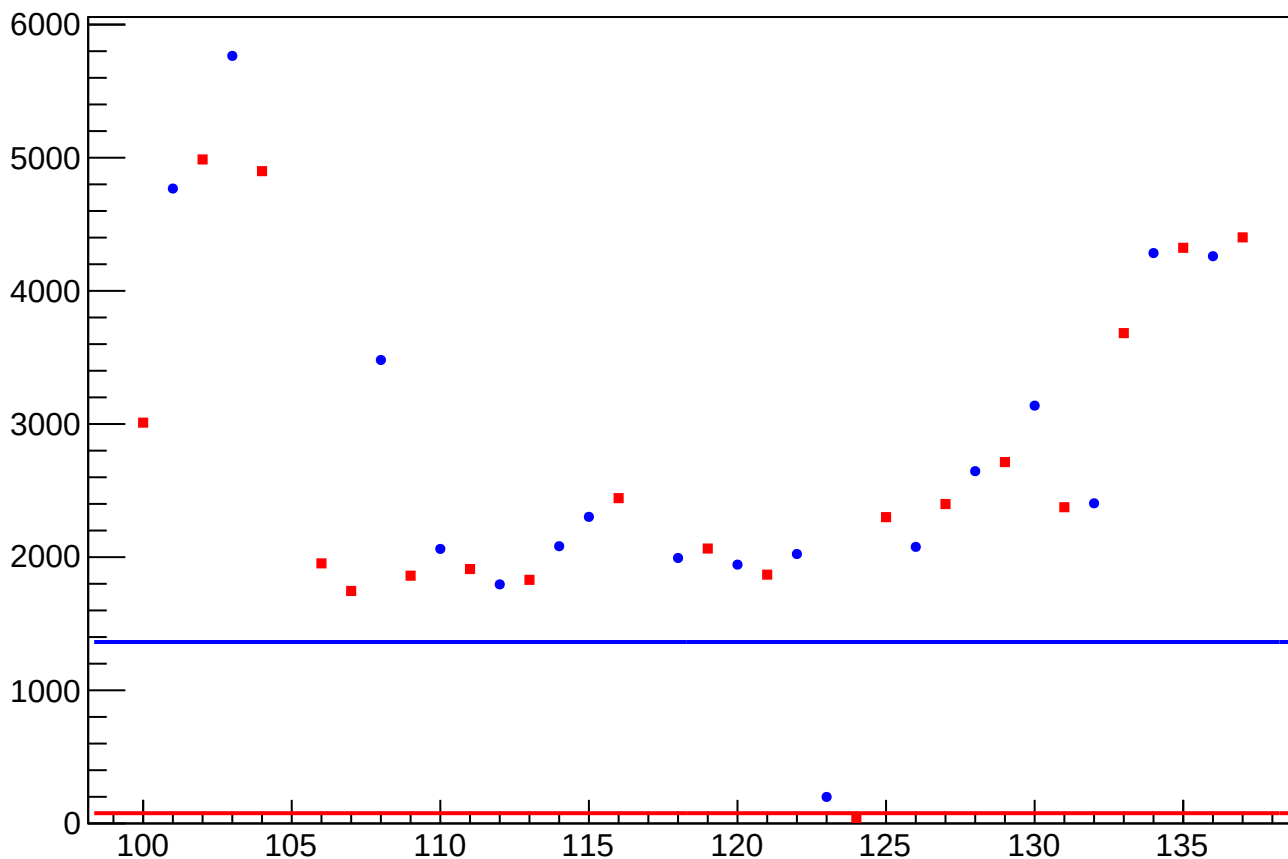
Right: 25.147 $\pm$ 112.726 χ^2 /NDF: 36.6/35

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: 25.147 $\pm$ 112.726 χ^2 /NDF: 36.6/35

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: 77.129 $\pm$ 0.081 χ^2 /NDF: 13248048.9/18

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

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

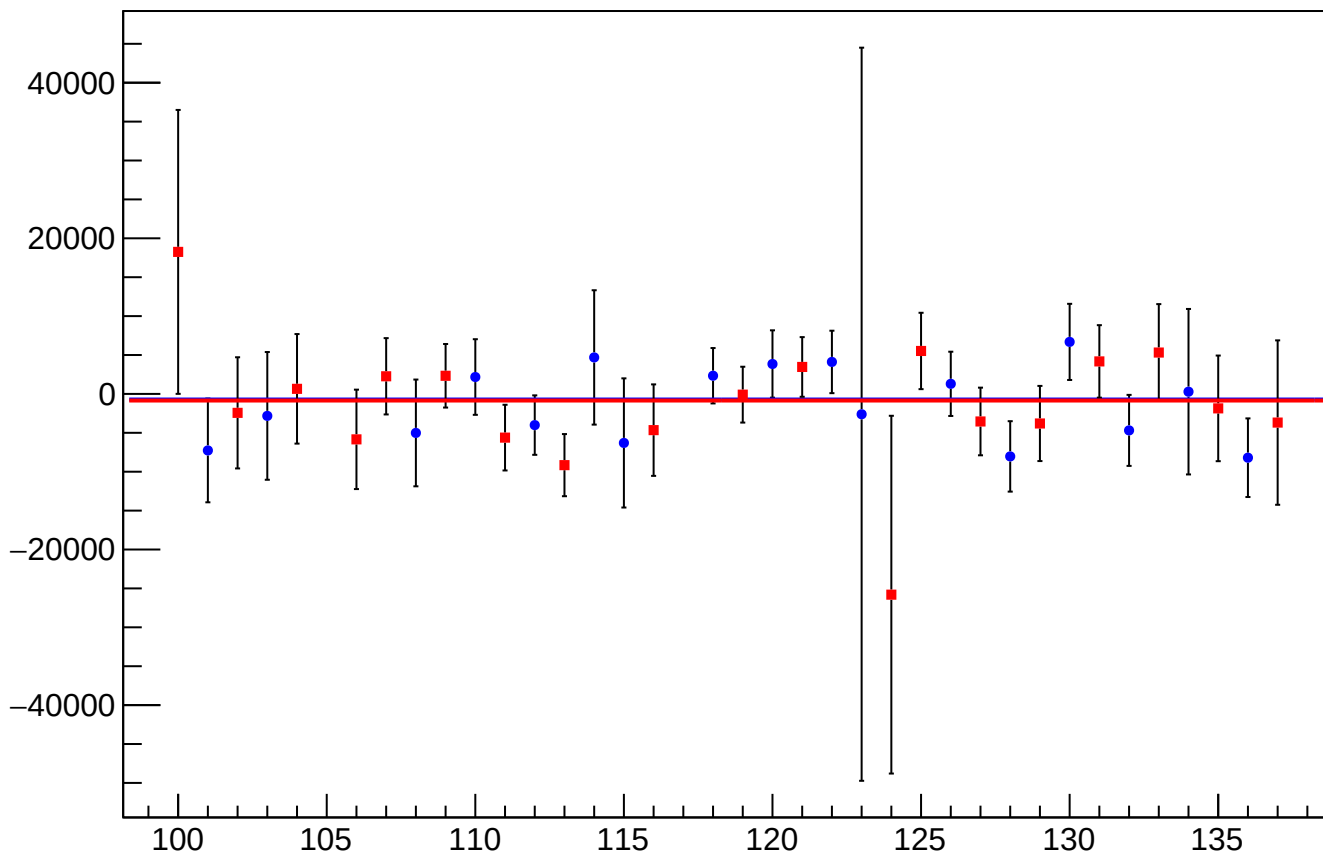
Right: 108.564 $\pm$ 0.080 χ^2 /NDF: 25689718.3/35

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: 108.564 $\pm$ 0.080 χ^2 /NDF: 25689718.3/35

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: -849.844+/-1191.907 χ^2/NDF : 16.0/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

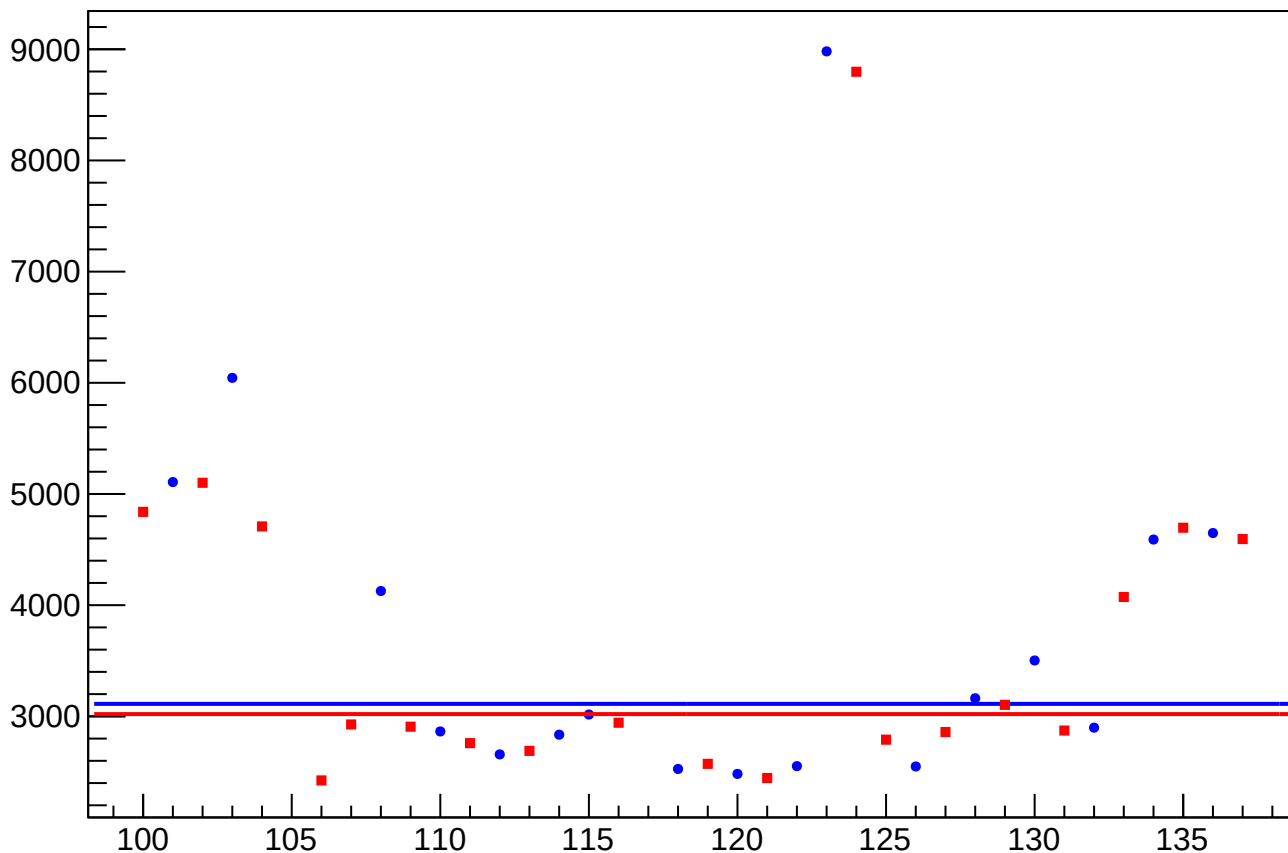
Right: -788.845+/-863.438 χ^2/NDF : 30.8/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -788.845+/-863.438 χ^2/NDF : 30.8/35

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: 3020.363+/-0.832 χ^2/NDF : 794218.3/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

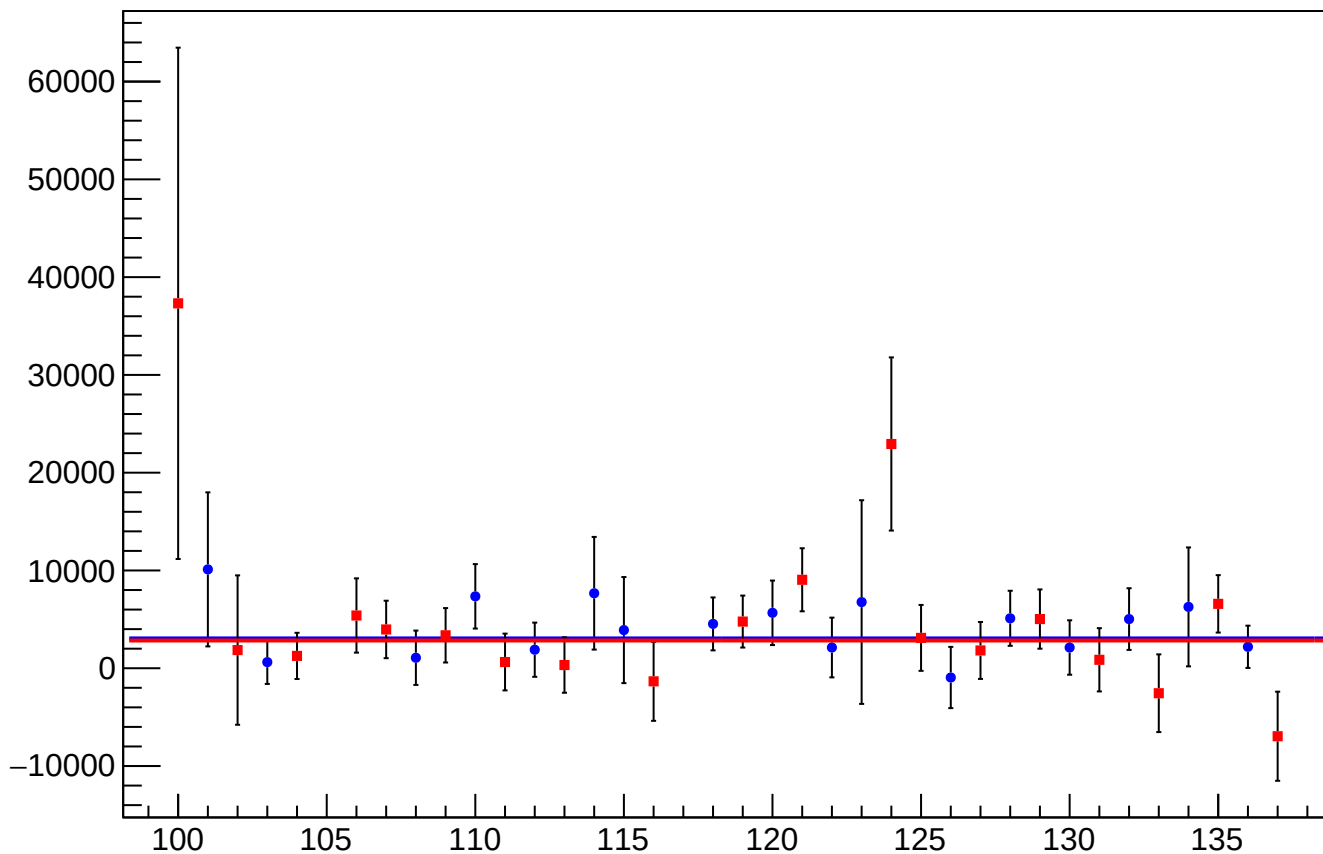
Right: 3063.446+/-0.607 χ^2/NDF : 1758429.8/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3063.446+/-0.607 χ^2/NDF : 1758429.8/35

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: 2838.725+/-765.884 χ^2/NDF : 23.8/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

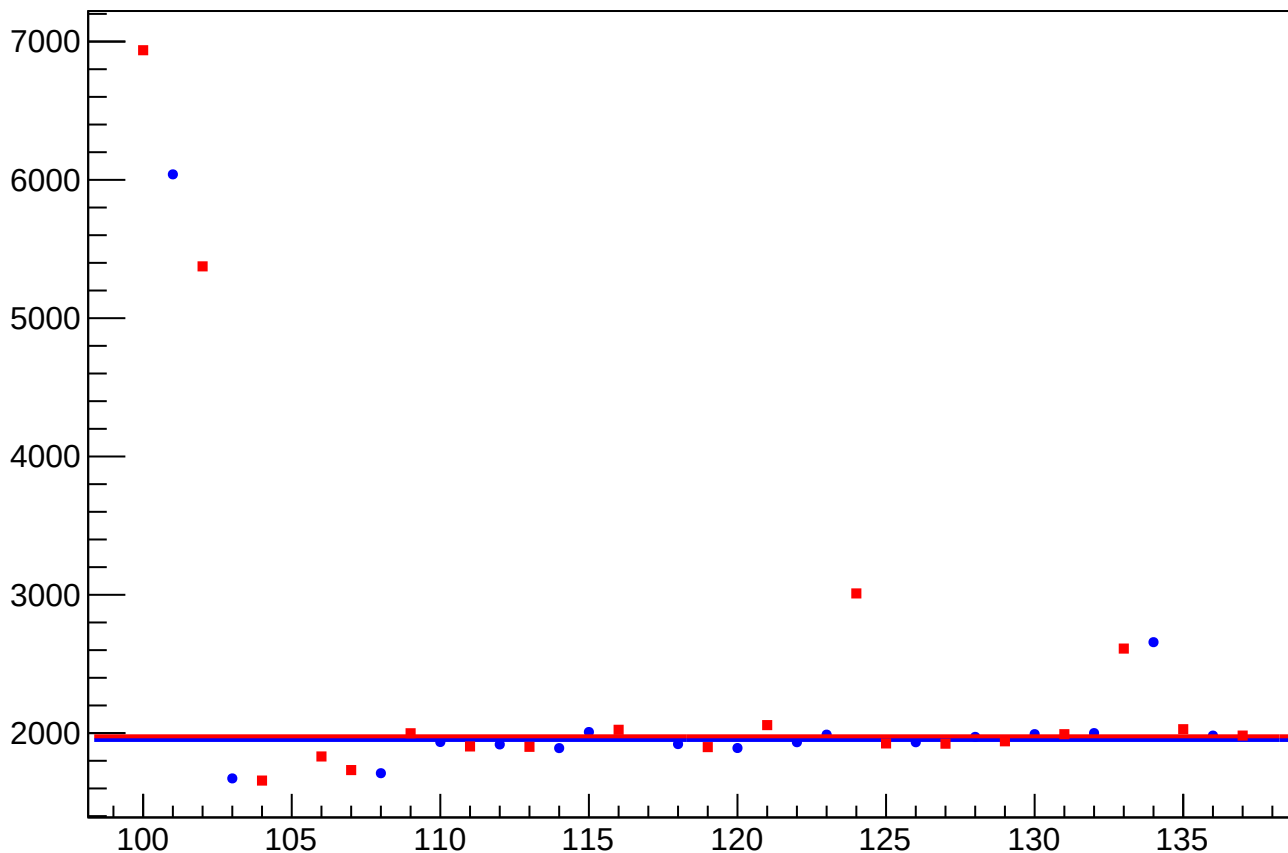
Right: 2943.024+/-543.823 χ^2/NDF : 33.1/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2943.024+/-543.823 χ^2/NDF : 33.1/35

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: 1976.980+/-0.541 χ^2/NDF : 607706.4/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

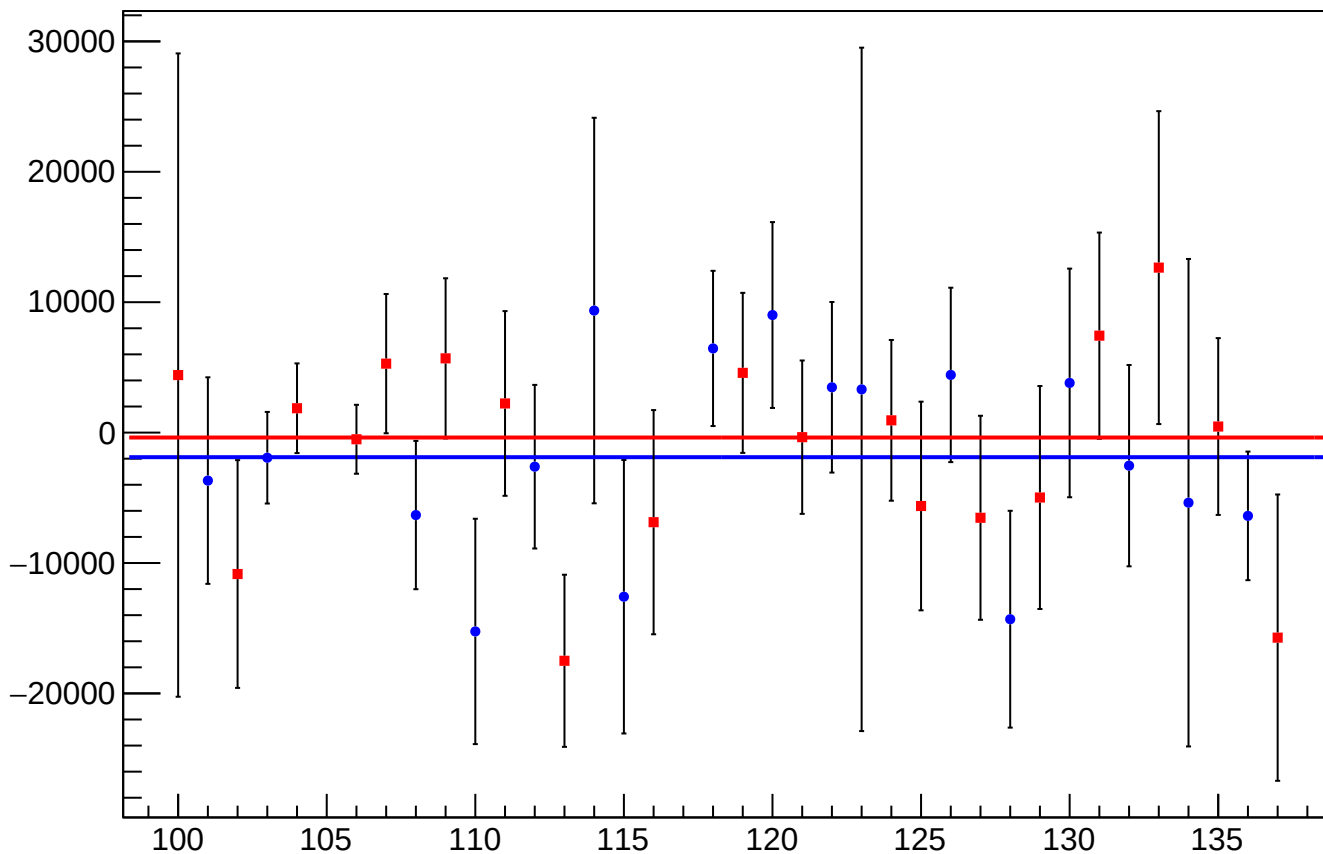
Right: 1963.954+/-0.384 χ^2/NDF : 1224040.7/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1963.954+/-0.384 χ^2/NDF : 1224040.7/35

asym_atr_avg_correction_mean vs Slug, Sign Corrected



Right In: -1885.285+/-1657.979 χ^2/NDF : 14.1/16

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

Right Out: -376.861+/-1359.615 χ^2/NDF : 17.6/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

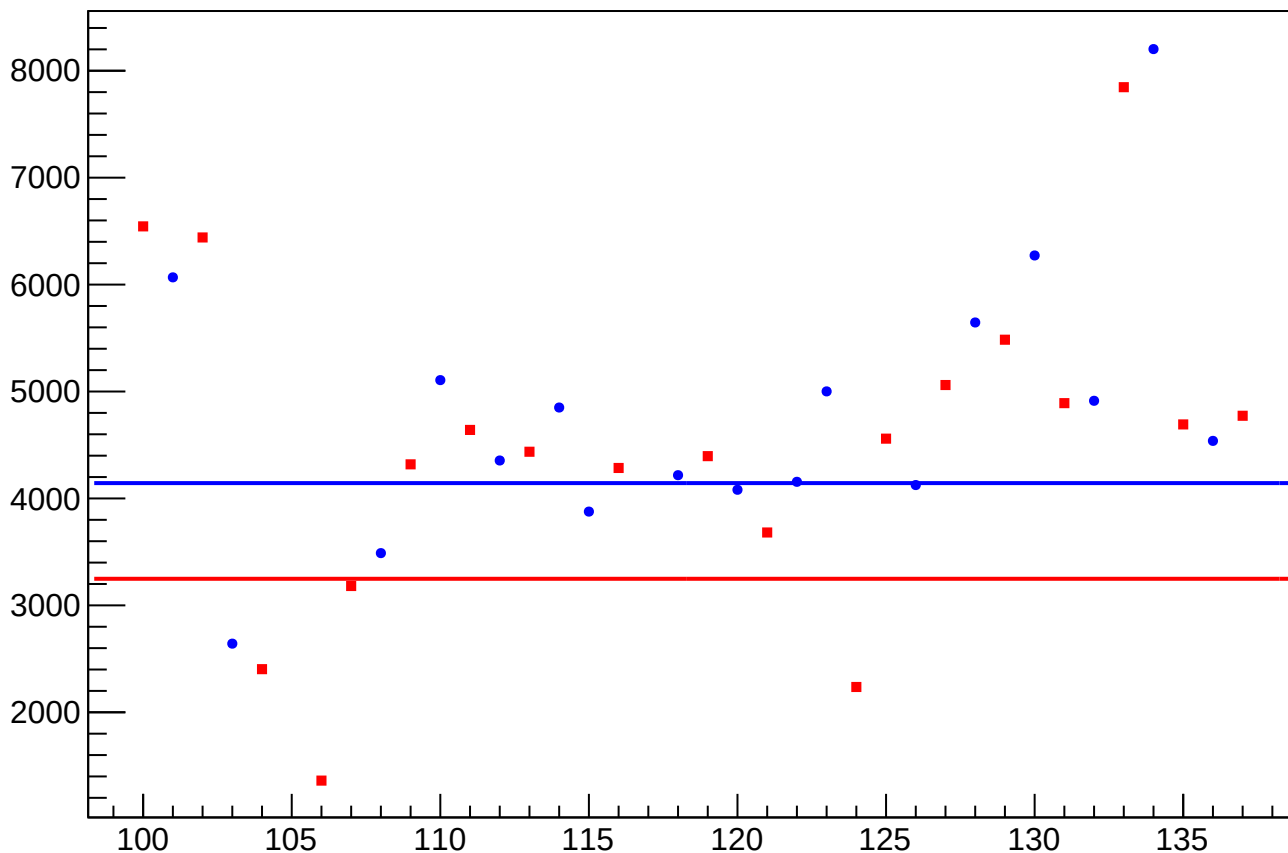
Right: -983.372+/-1051.324 χ^2/NDF : 32.2/35

In: -1885.285+/-1657.979 χ^2/NDF : 14.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -983.372+/-1051.324 χ^2/NDF : 32.2/35

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: 3248.634+/-0.961 χ^2/NDF : 2617775.0/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

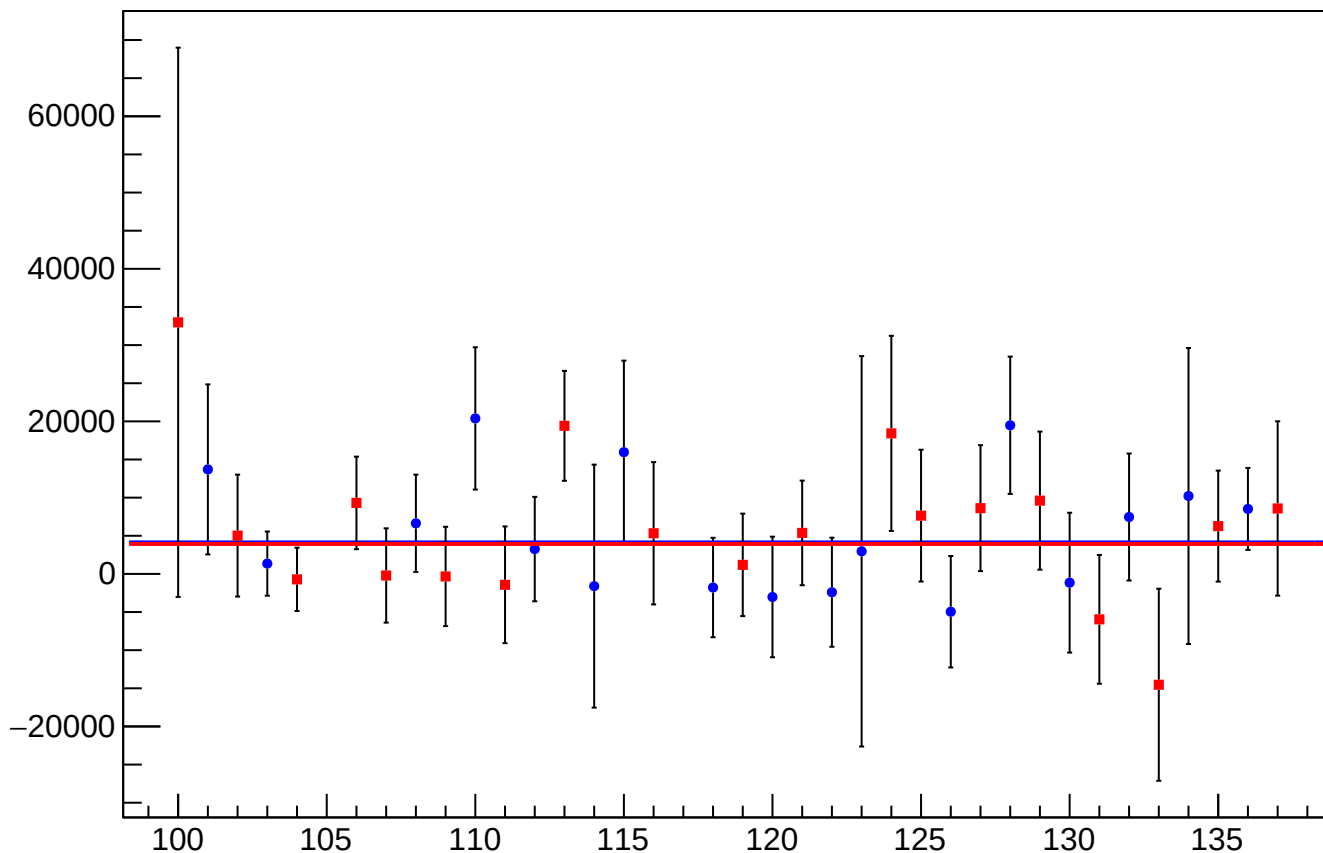
Right: 3608.435+/-0.743 χ^2/NDF : 3822091.3/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3608.435+/-0.743 χ^2/NDF : 3822091.3/35

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: 3933.351+/-1725.500 χ^2/NDF : 14.9/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

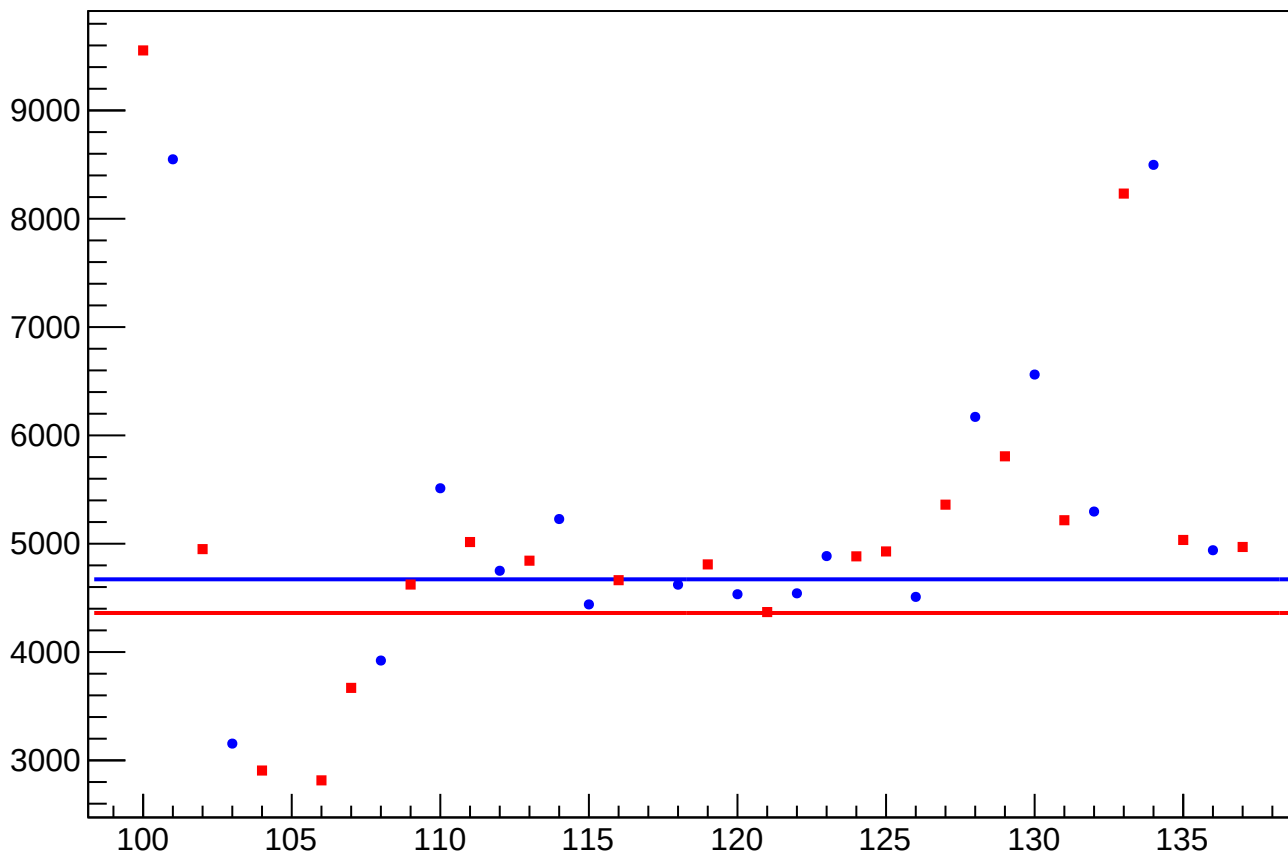
Right: 4022.593+/-1265.954 χ^2/NDF : 28.6/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4022.593+/-1265.954 χ^2/NDF : 28.6/35

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: 4360.531+/-1.213 χ^2/NDF : 834123.3/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

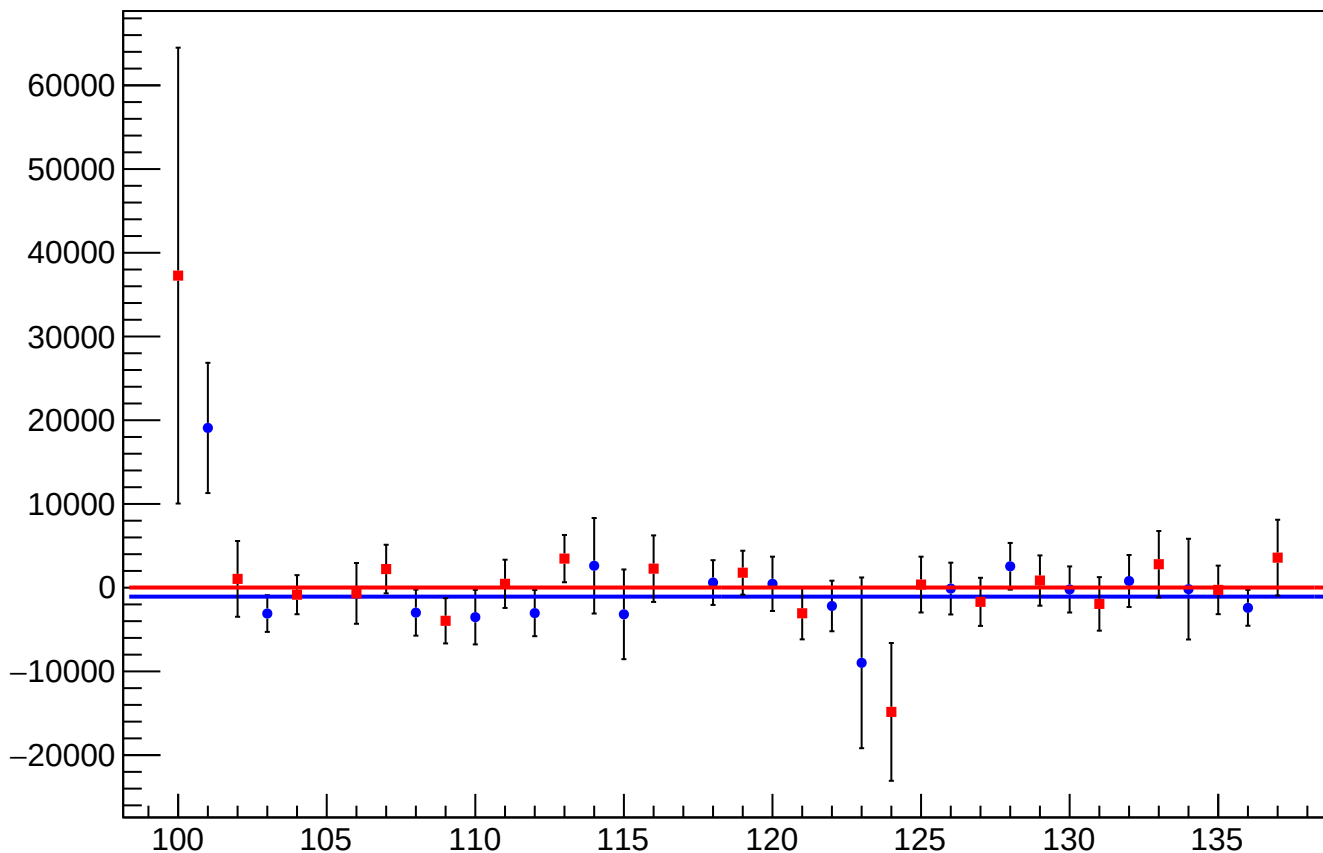
Right: 4503.135+/-0.892 χ^2/NDF : 1650353.3/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4503.135+/-0.892 χ^2/NDF : 1650353.3/35

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: 19.222+/-747.810 χ^2/NDF : 13.3/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

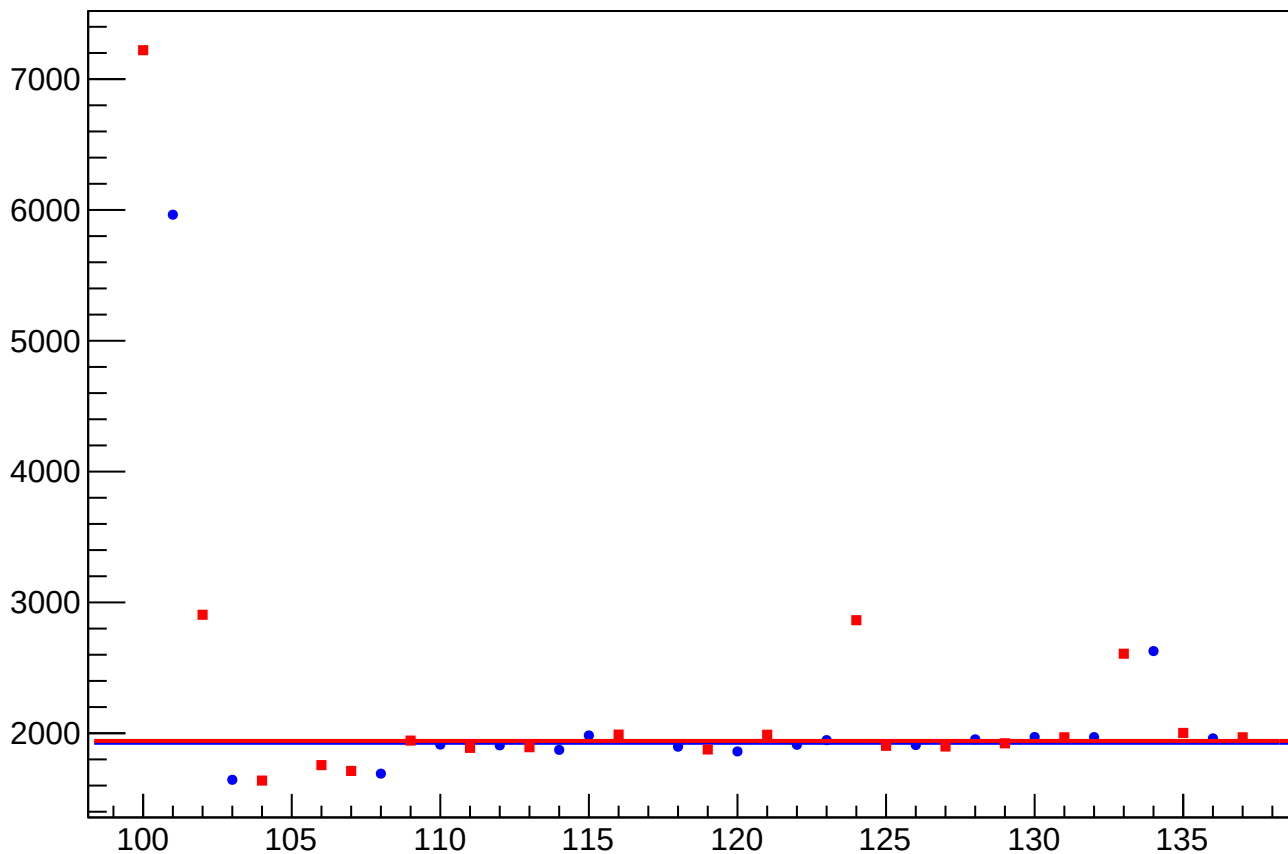
Right: -515.074+/-534.061 χ^2/NDF : 28.0/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -515.074+/-534.061 χ^2/NDF : 28.0/35

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: 1941.261+/-0.528 χ^2/NDF : 304367.3/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

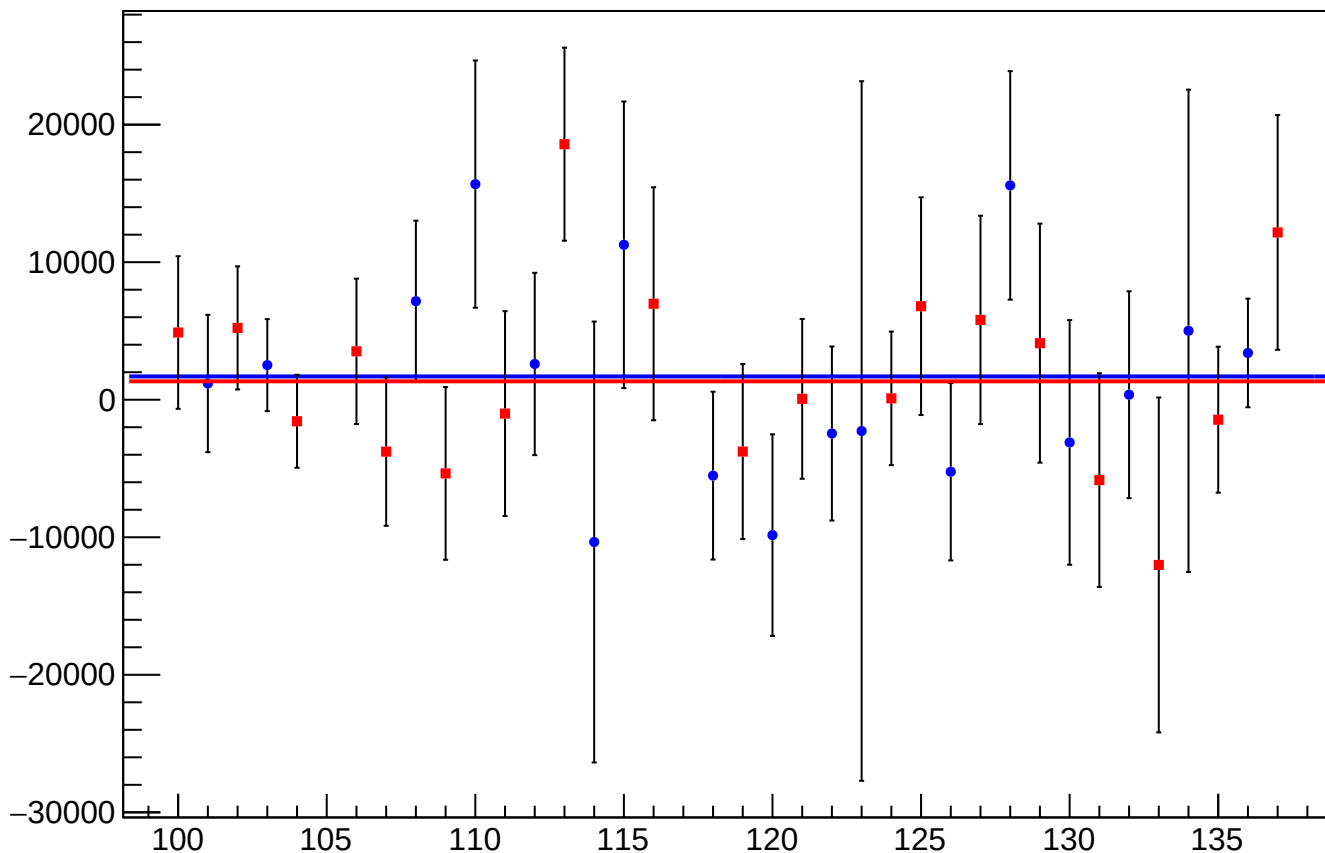
Right: 1934.225+/-0.377 χ^2/NDF : 921845.8/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1934.225+/-0.377 χ^2/NDF : 921845.8/35

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: 1338.172+/-1369.005 χ^2/NDF : 16.3/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

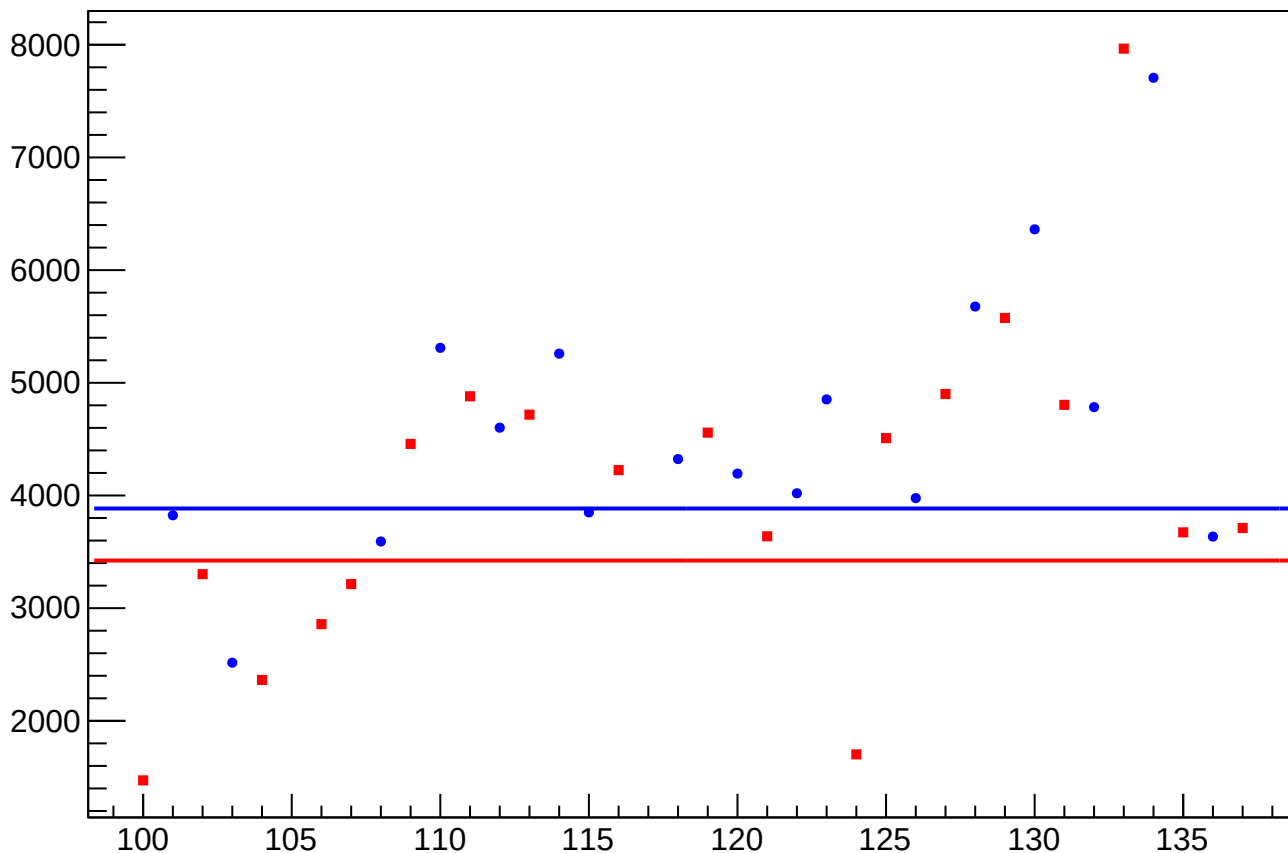
Right: 1493.873+/-1026.648 χ^2/NDF : 30.0/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1493.873+/-1026.648 χ^2/NDF : 30.0/35

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: 3422.628+/-0.968 χ^2/NDF : 1590296.5/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

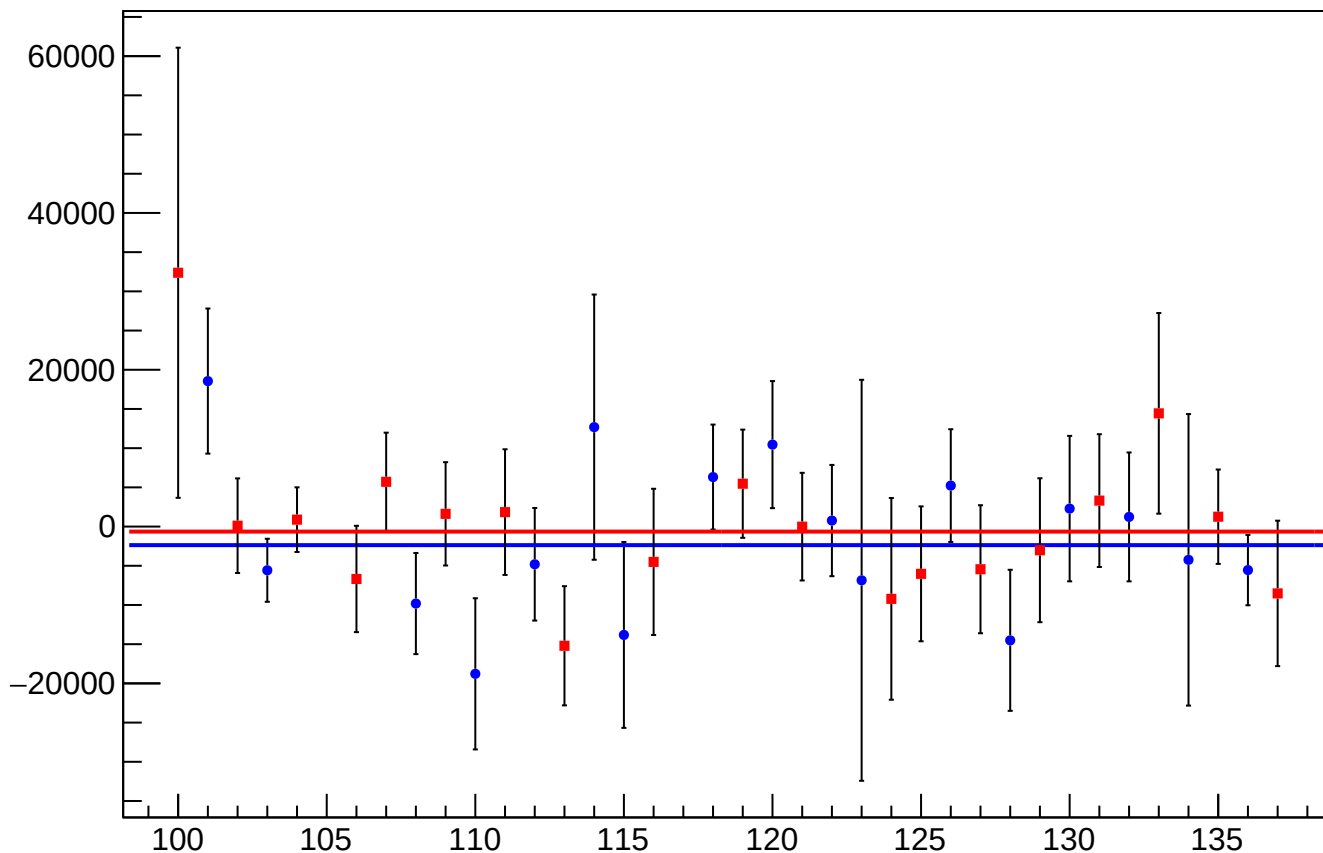
Right: 3624.795+/-0.726 χ^2/NDF : 2516526.6/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3624.795+/-0.726 χ^2/NDF : 2516526.6/35

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: -640.916+/-1690.165 χ^2/NDF : 11.8/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

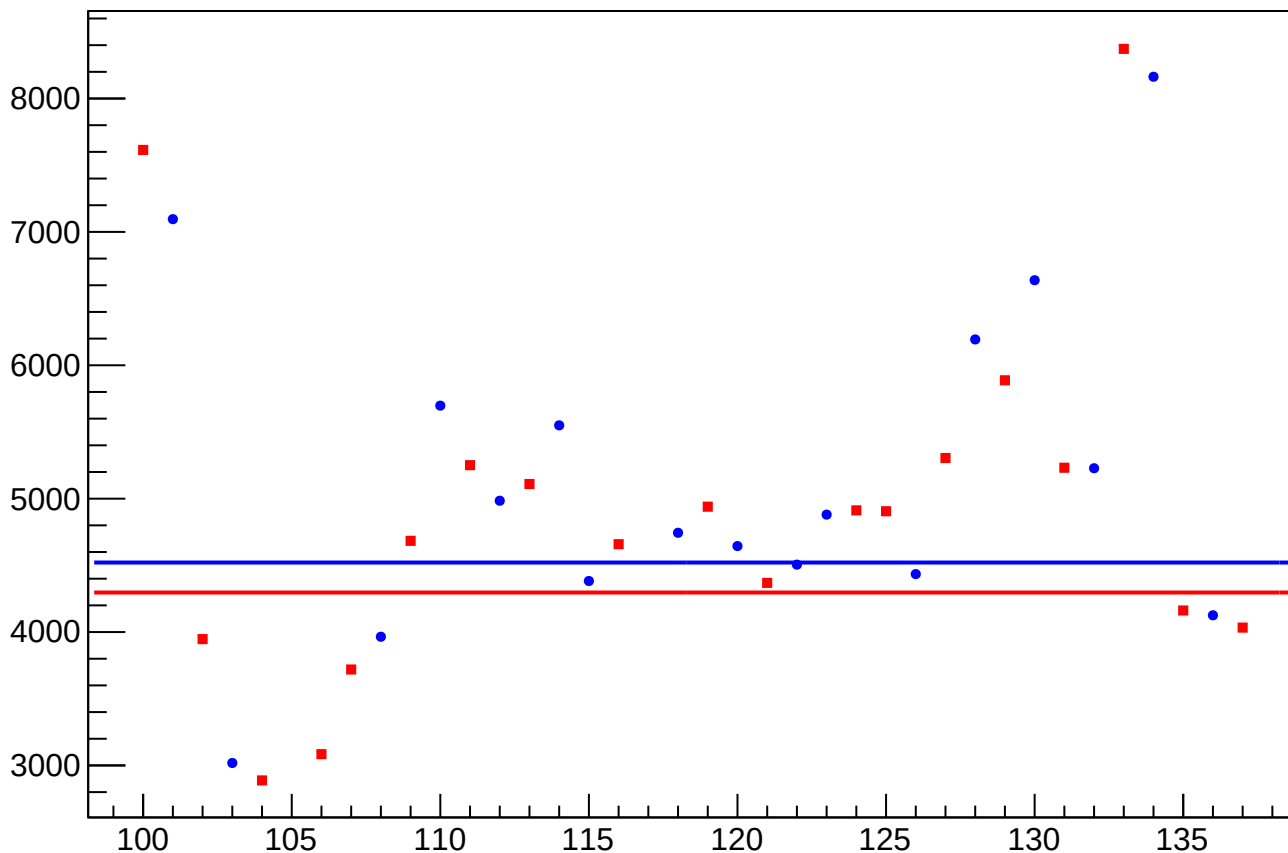
Right: -1449.011+/-1232.750 χ^2/NDF : 32.4/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1449.011+/-1232.750 χ^2/NDF : 32.4/35

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: 4296.482+/-1.189 χ^2/NDF : 773210.4/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

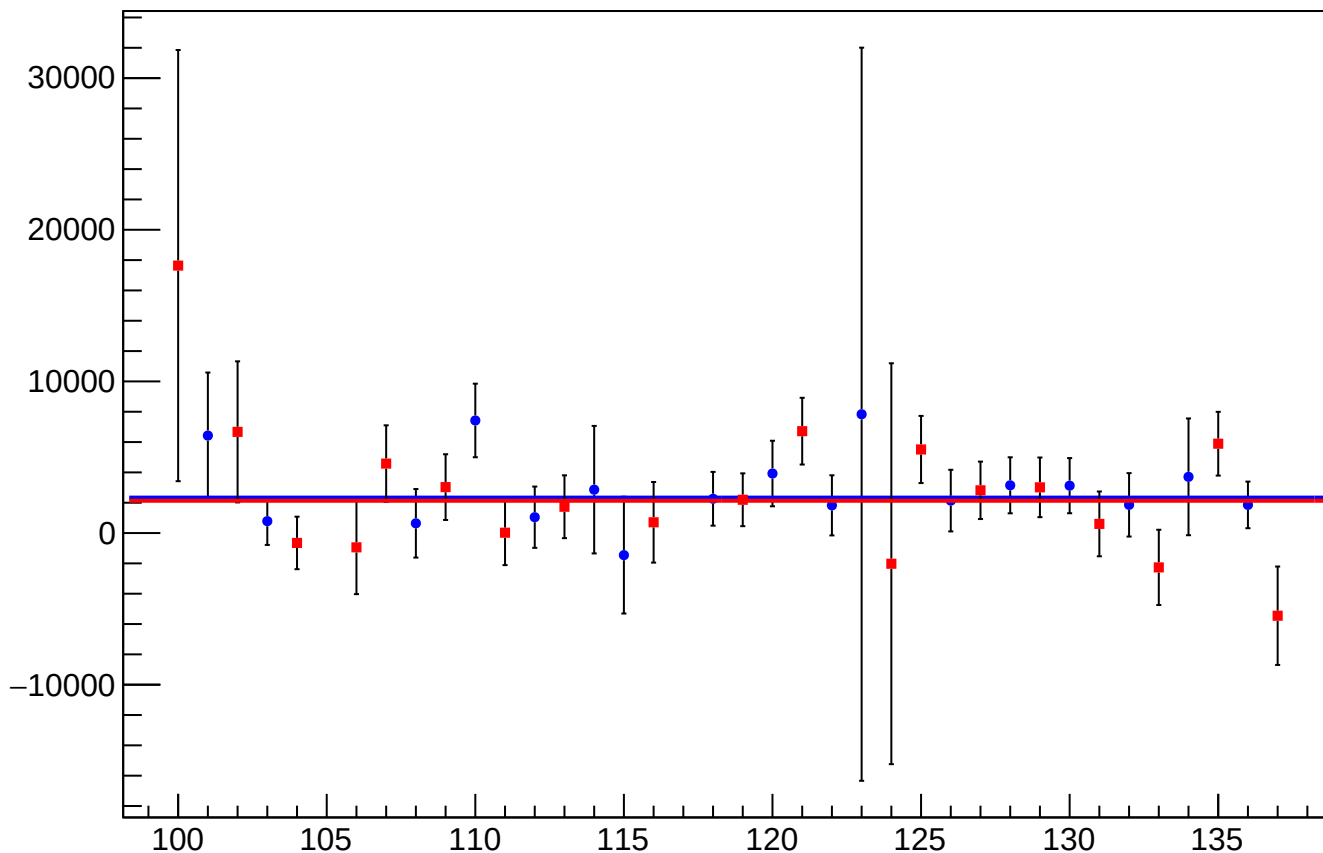
Right: 4401.047+/-0.869 χ^2/NDF : 1568522.7/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4401.047+/-0.869 χ^2/NDF : 1568522.7/35

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: 2129.457+/-539.223 χ^2/NDF : 27.5/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

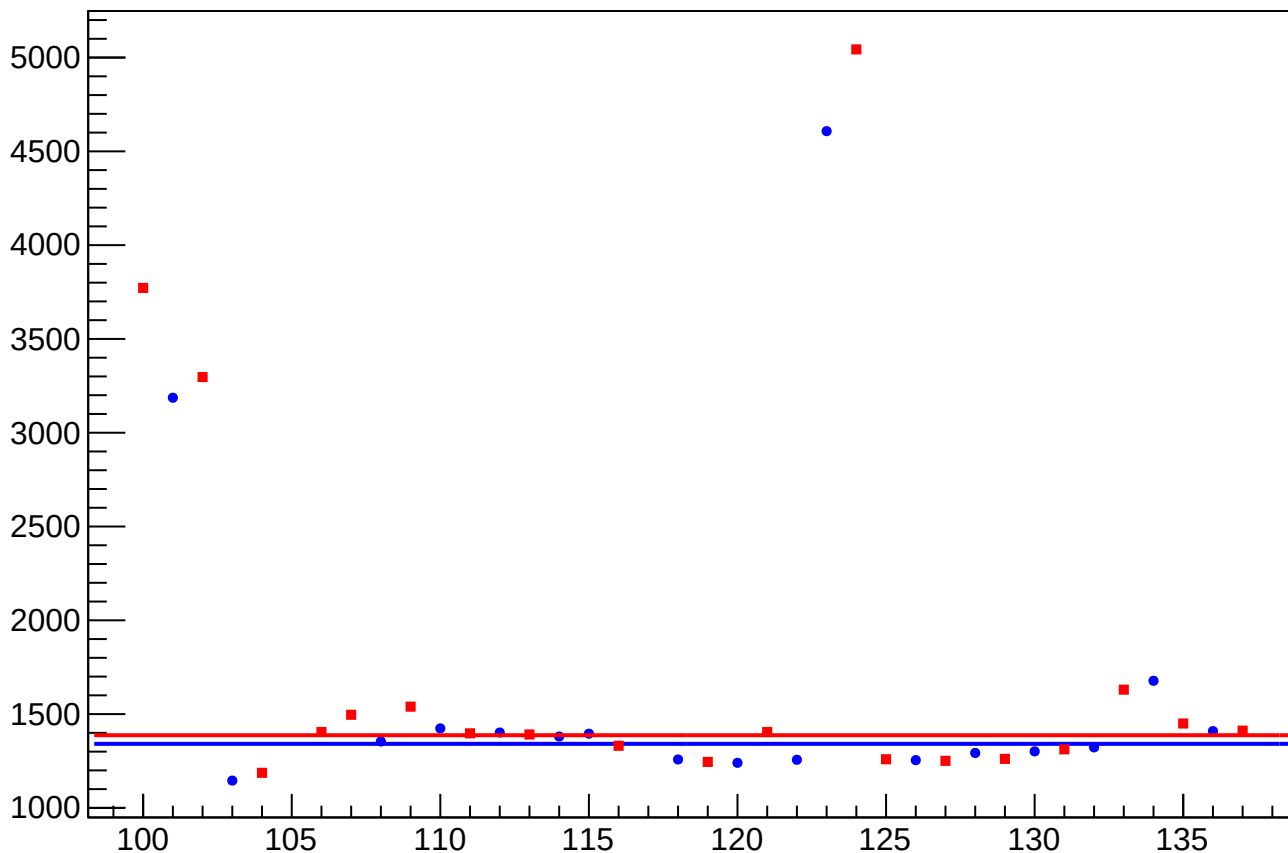
Right: 2234.784+/-378.395 χ^2/NDF : 37.3/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2234.784+/-378.395 χ^2/NDF : 37.3/35

dit_asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 1341.374 $\pm$ 0.376 χ^2 /NDF: 504272.1/16

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

Right Out: 1387.348 $\pm$ 0.381 χ^2 /NDF: 650193.3/18

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

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

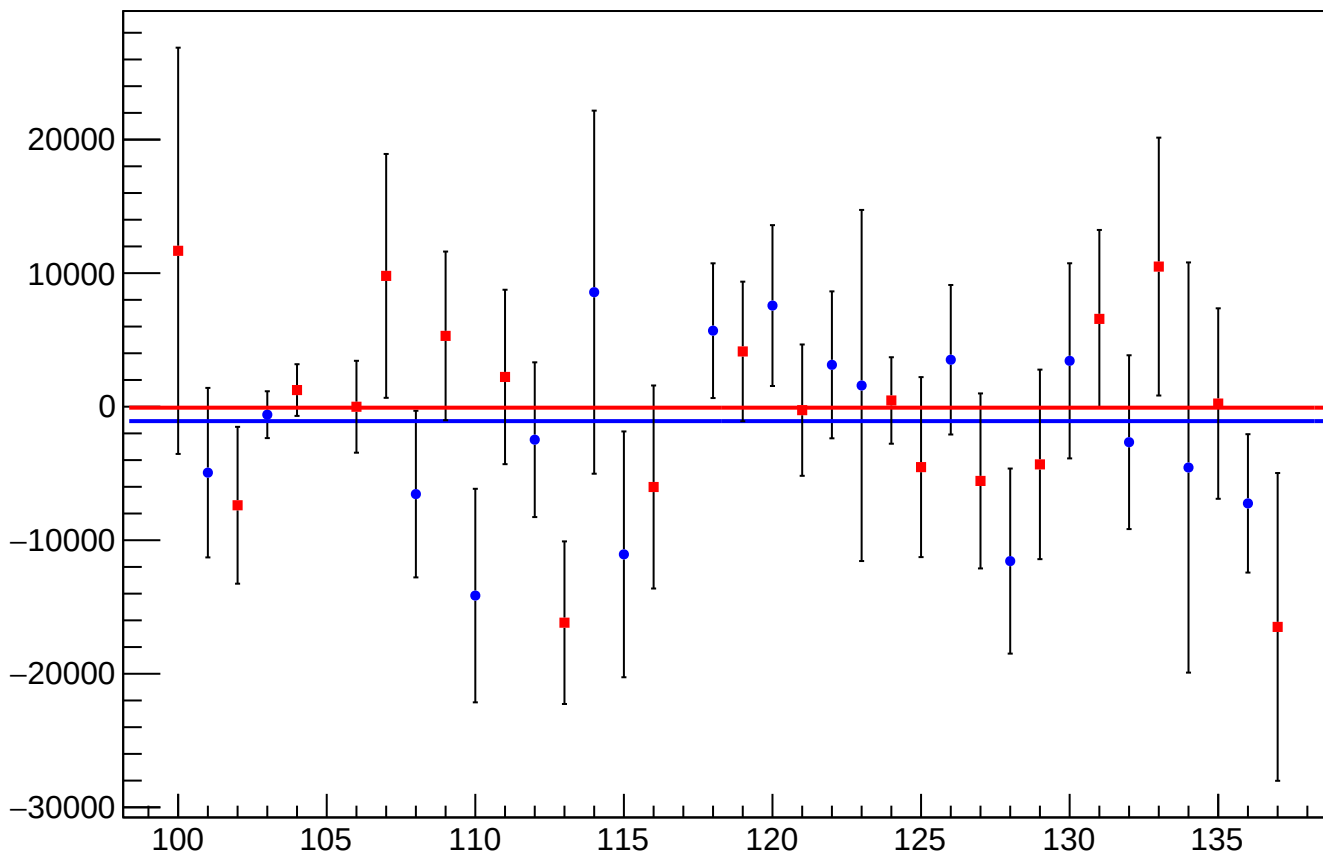
Right: 1364.024 $\pm$ 0.268 χ^2 /NDF: 1161848.1/35

In: 1341.374 $\pm$ 0.376 χ^2 /NDF:504272.1/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1364.024 $\pm$ 0.268 χ^2 /NDF: 1161848.1/35

asym_atl_avg_atr_avg_avg_correction_mean vs Slug, Sign Corrected



Right In: -1081.040+/-1212.382 χ^2/NDF : 15.0/16

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

Right Out: -74.089+/-1126.219 χ^2/NDF : 18.6/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

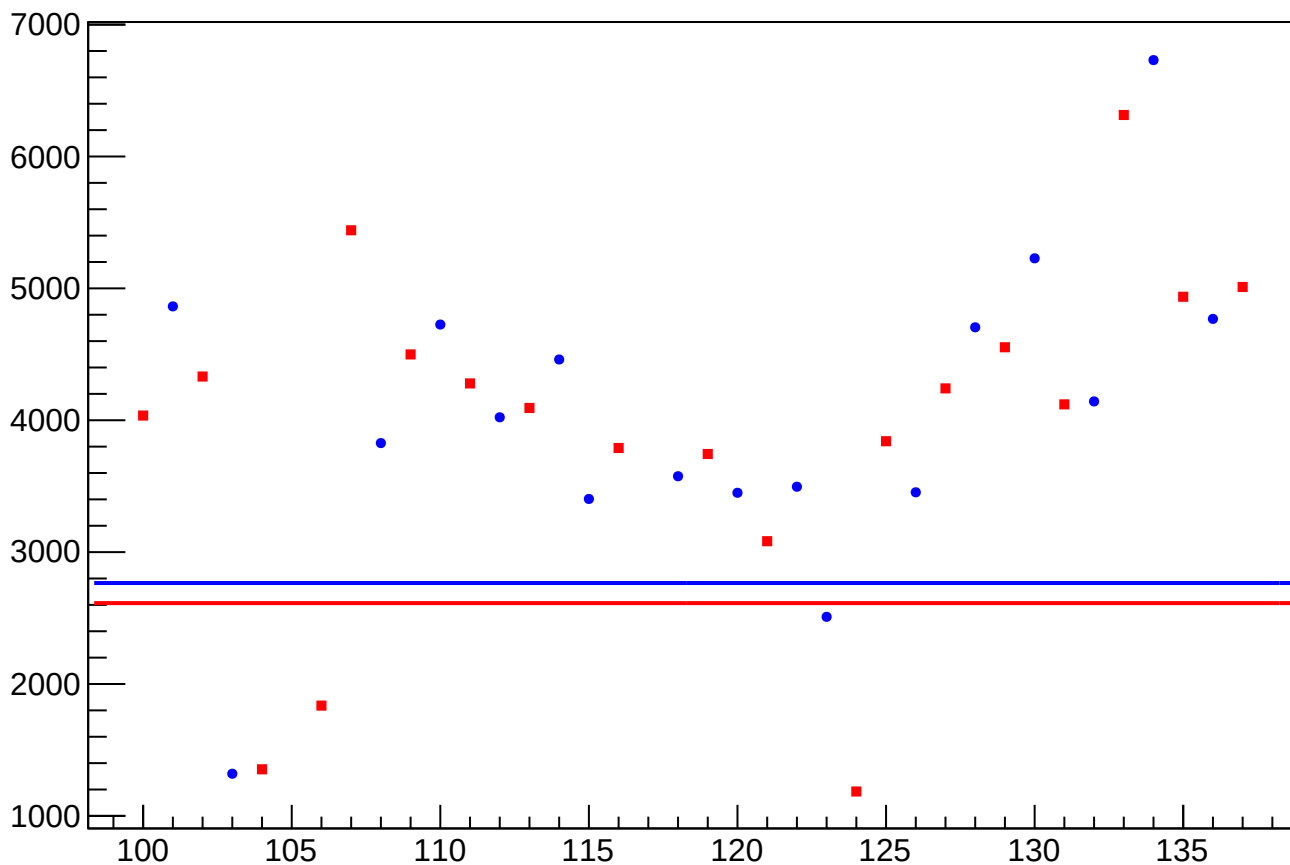
Right: -540.514+/-825.138 χ^2/NDF : 34.0/35

In: -1081.040+/-1212.382 χ^2/NDF : 15.0/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -540.514+/-825.138 χ^2/NDF : 34.0/35

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: 2613.368+/-0.796 χ^2/NDF : 3339918.9/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

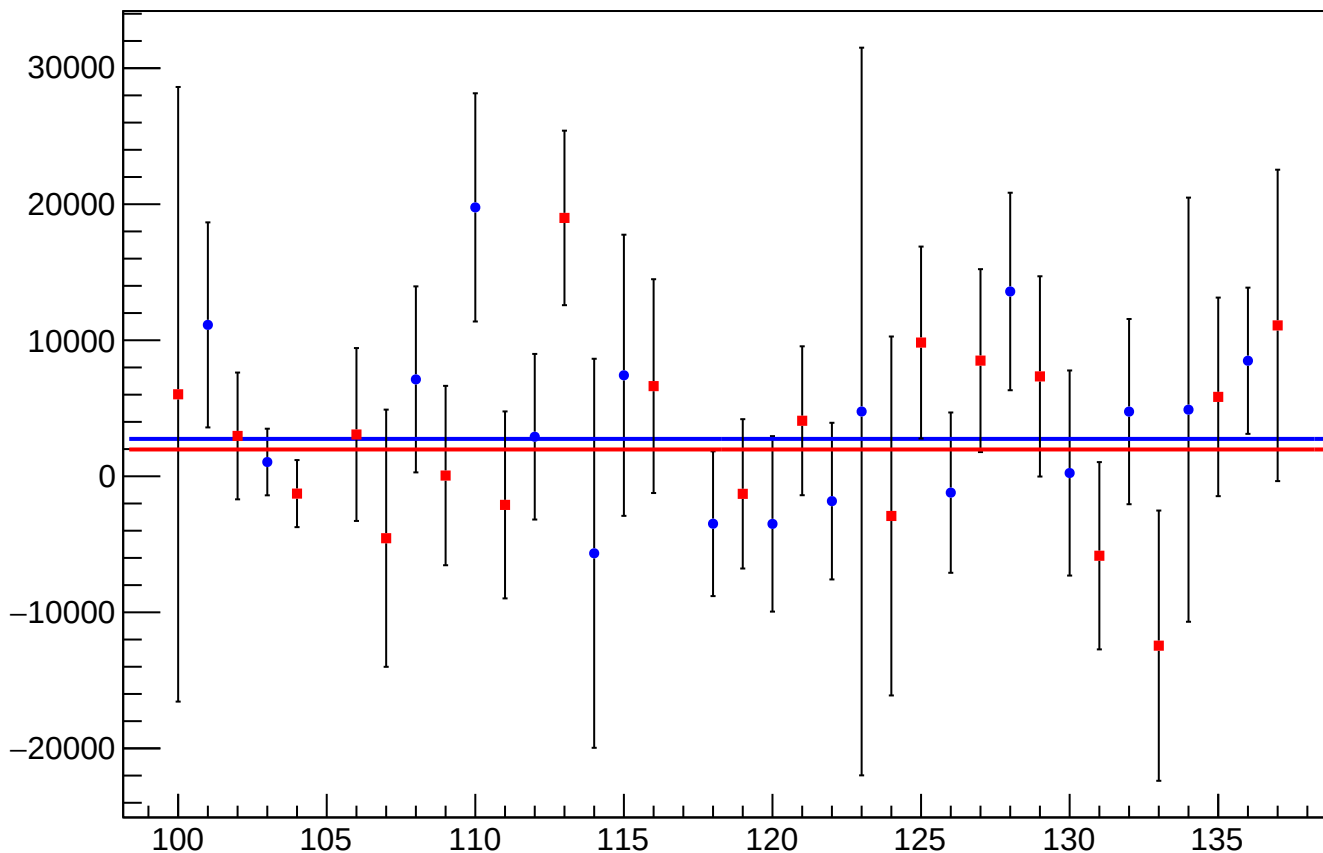
Right: 2683.946+/-0.583 χ^2/NDF : 6295959.0/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2683.946+/-0.583 χ^2/NDF : 6295959.0/35

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: 1971.156+/-1381.709 χ^2/NDF : 17.8/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

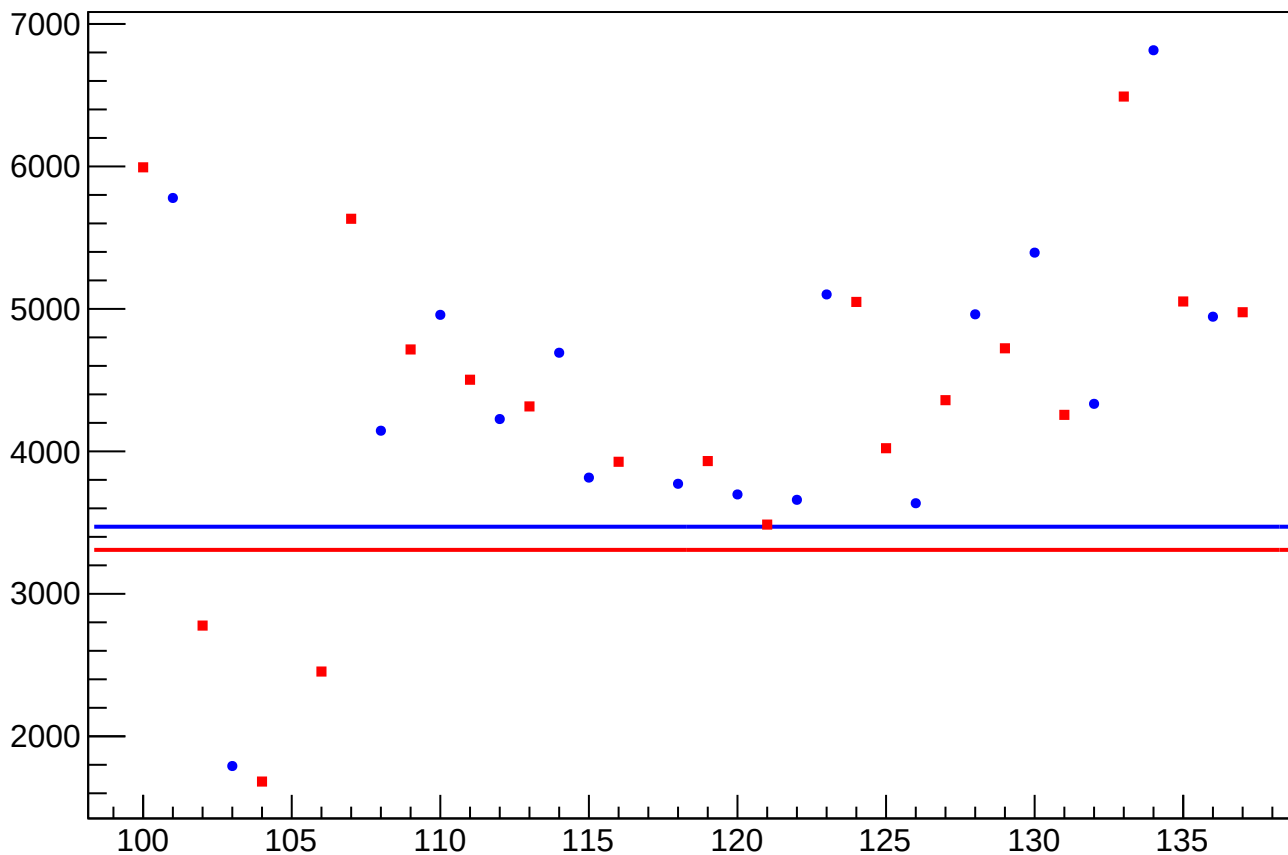
Right: 2341.887+/-999.181 χ^2/NDF : 31.7/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2341.887+/-999.181 χ^2/NDF : 31.7/35

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: 3308.555+/-0.968 χ^2/NDF : 1914383.5/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

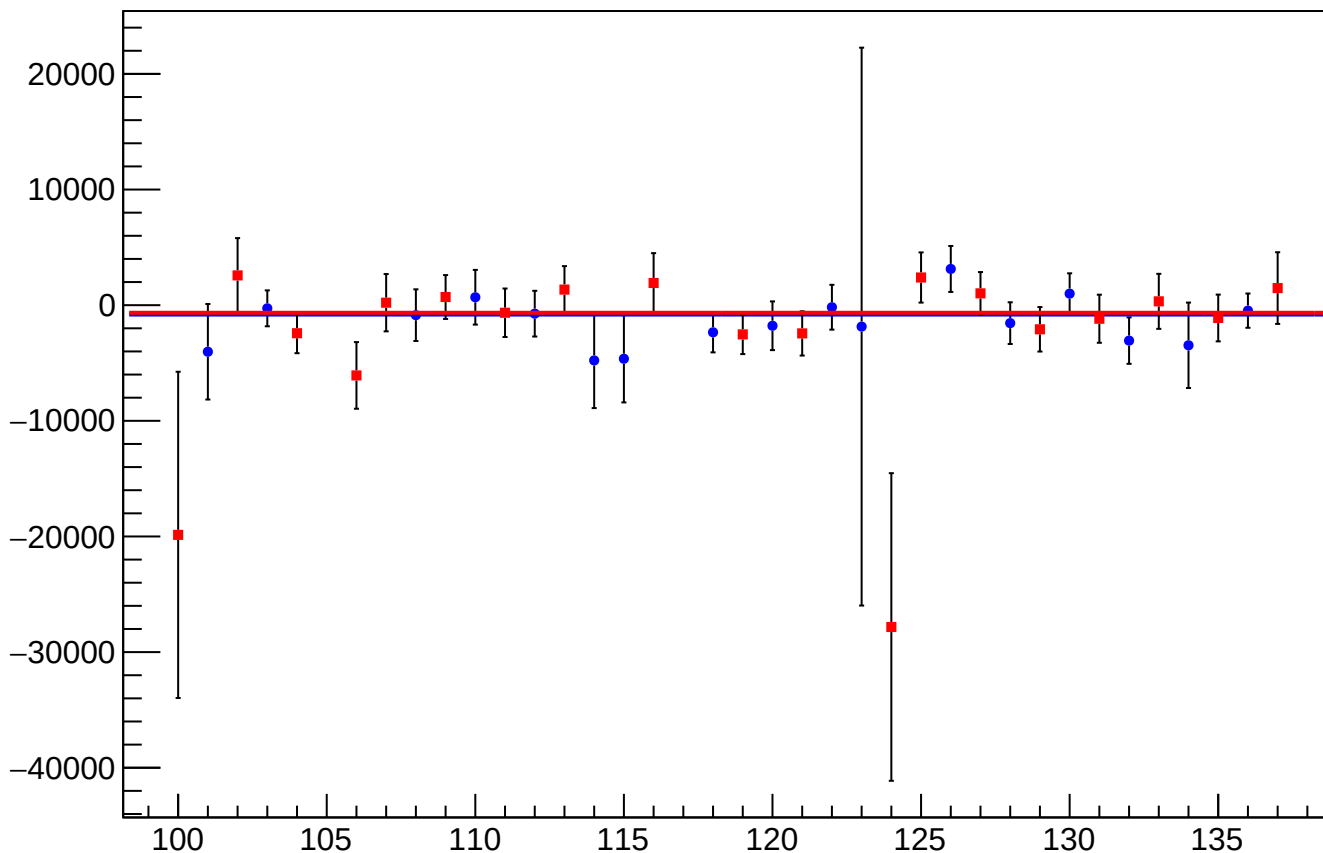
Right: 3385.381+/-0.703 χ^2/NDF : 3695605.3/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3385.381+/-0.703 χ^2/NDF : 3695605.3/35

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: -656.248+/-514.588 χ^2 /NDF: 20.4/18

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

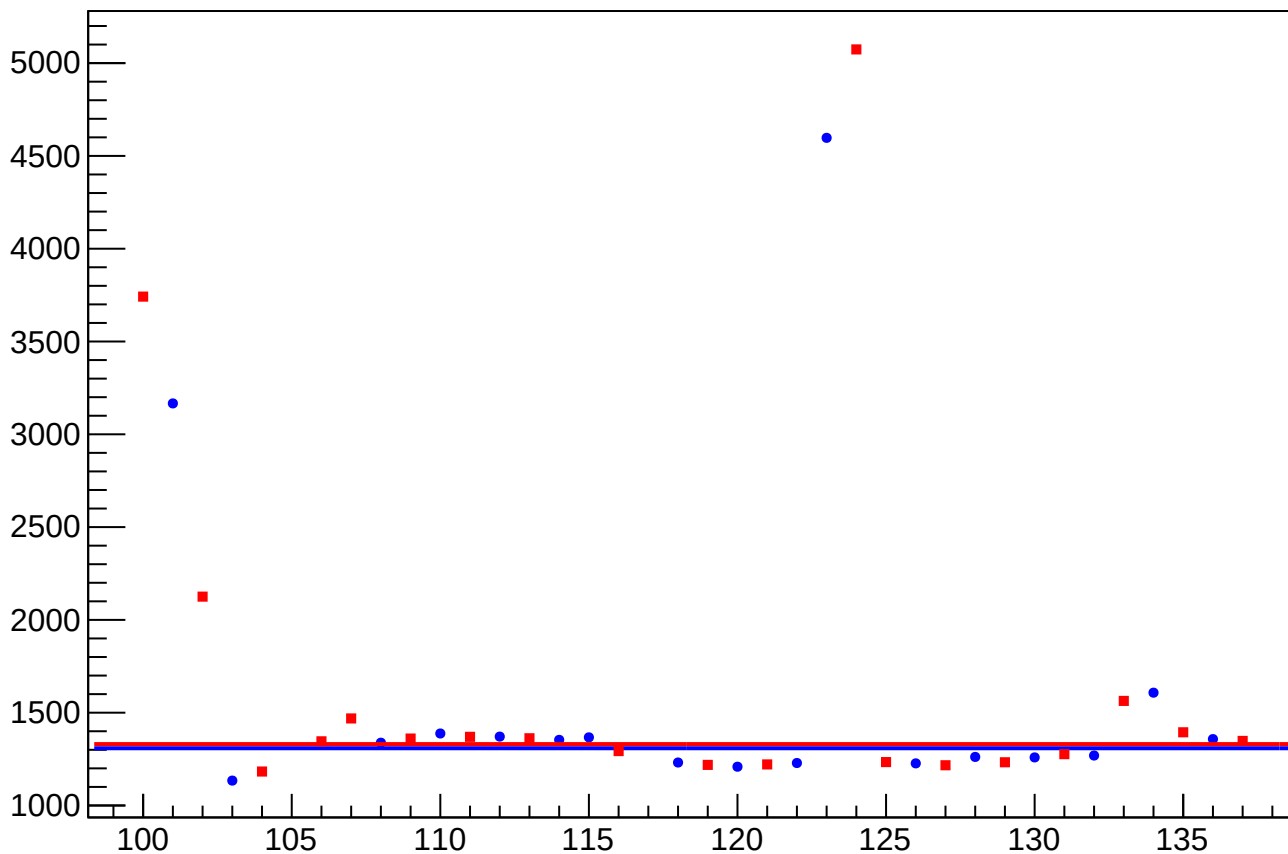
Right: -732.099+/-365.136 χ^2 /NDF: 31.6/35

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

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -732.099+/-365.136 χ^2 /NDF: 31.6/35

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: 1330.860+/-0.364 χ^2/NDF : 415845.6/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

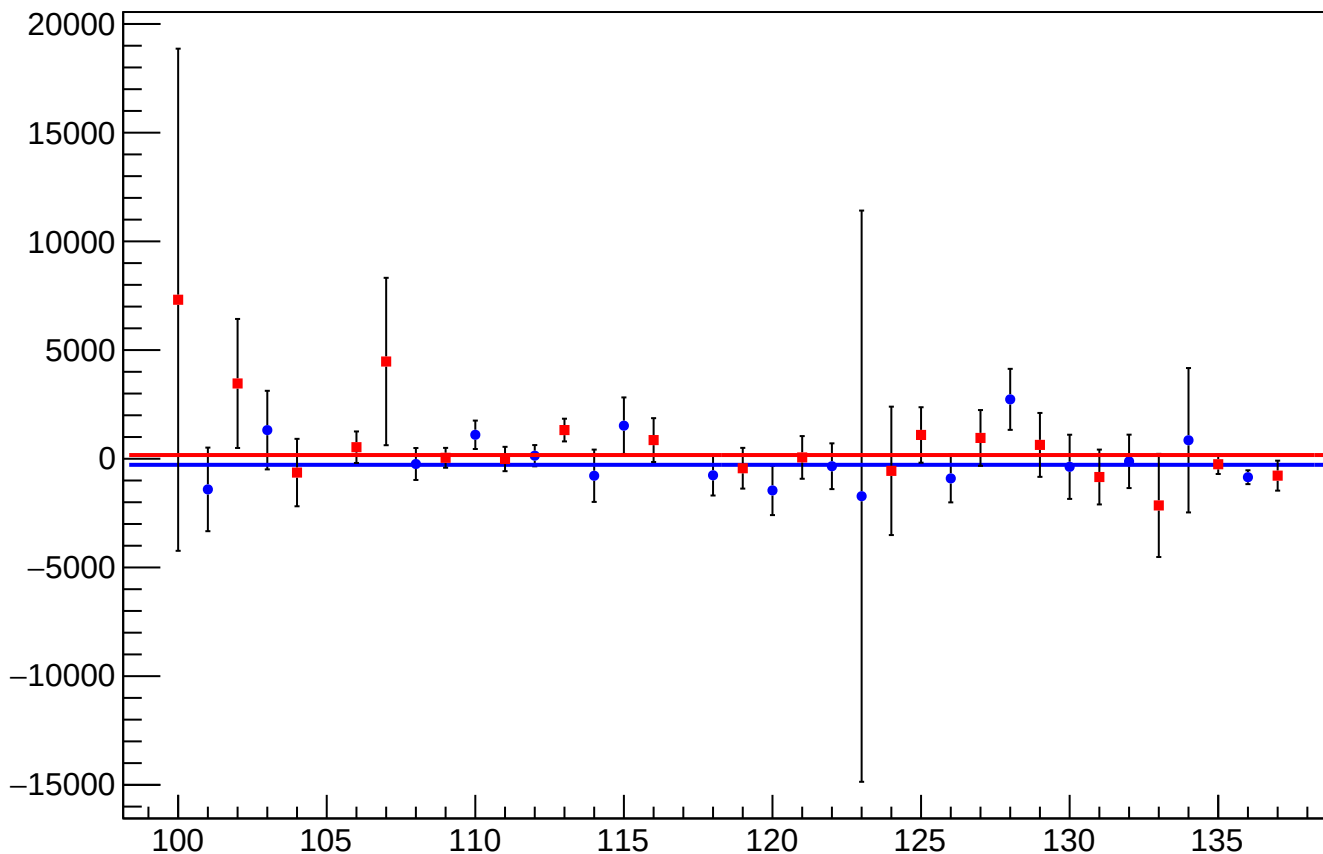
Right: 1319.692+/-0.258 χ^2/NDF : 924287.9/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1319.692+/-0.258 χ^2/NDF : 924287.9/35

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: 171.593 ± 192.461 χ^2/NDF : 14.7/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

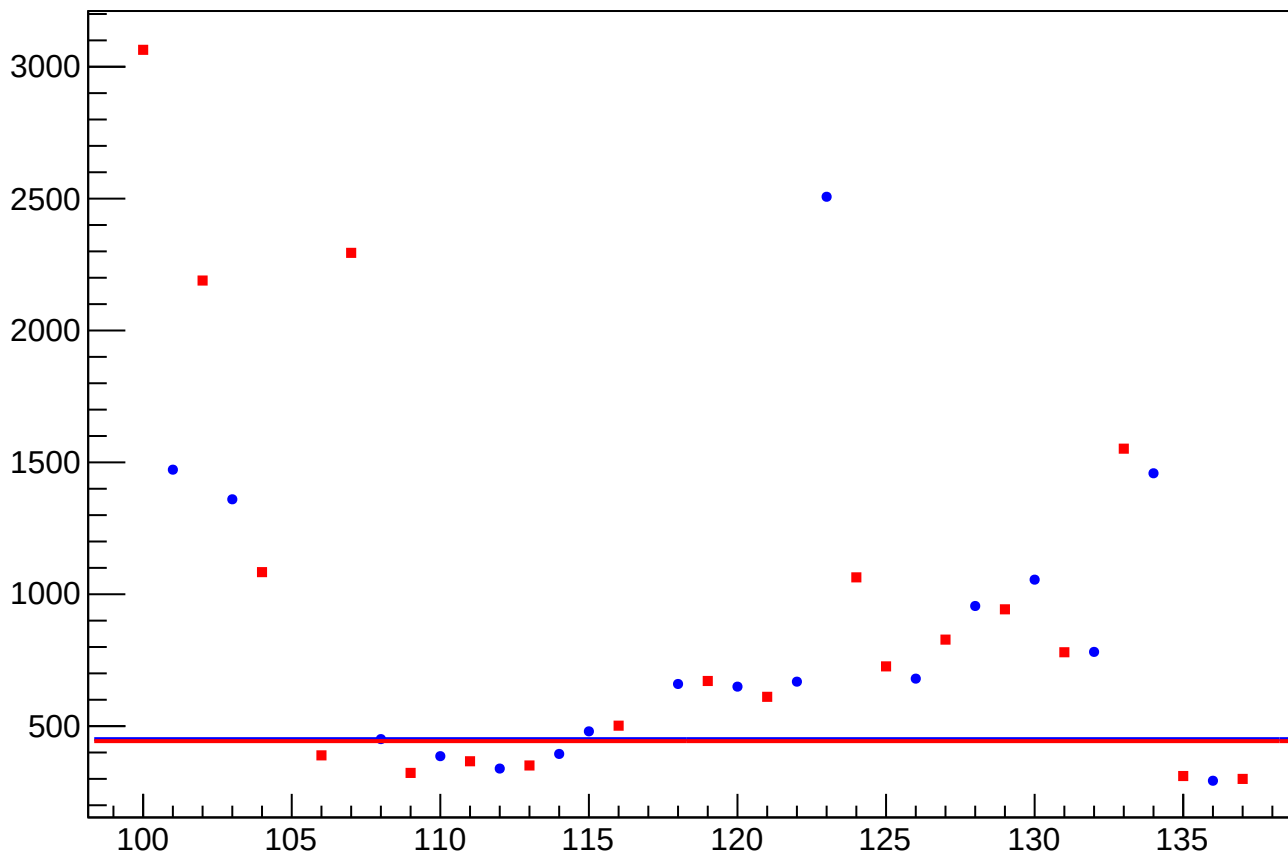
Right: -47.033 ± 138.049 χ^2/NDF : 35.4/35

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

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -47.033 ± 138.049 χ^2/NDF : 35.4/35

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: 443.096+/-0.136 χ^2/NDF : 3471372.7/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

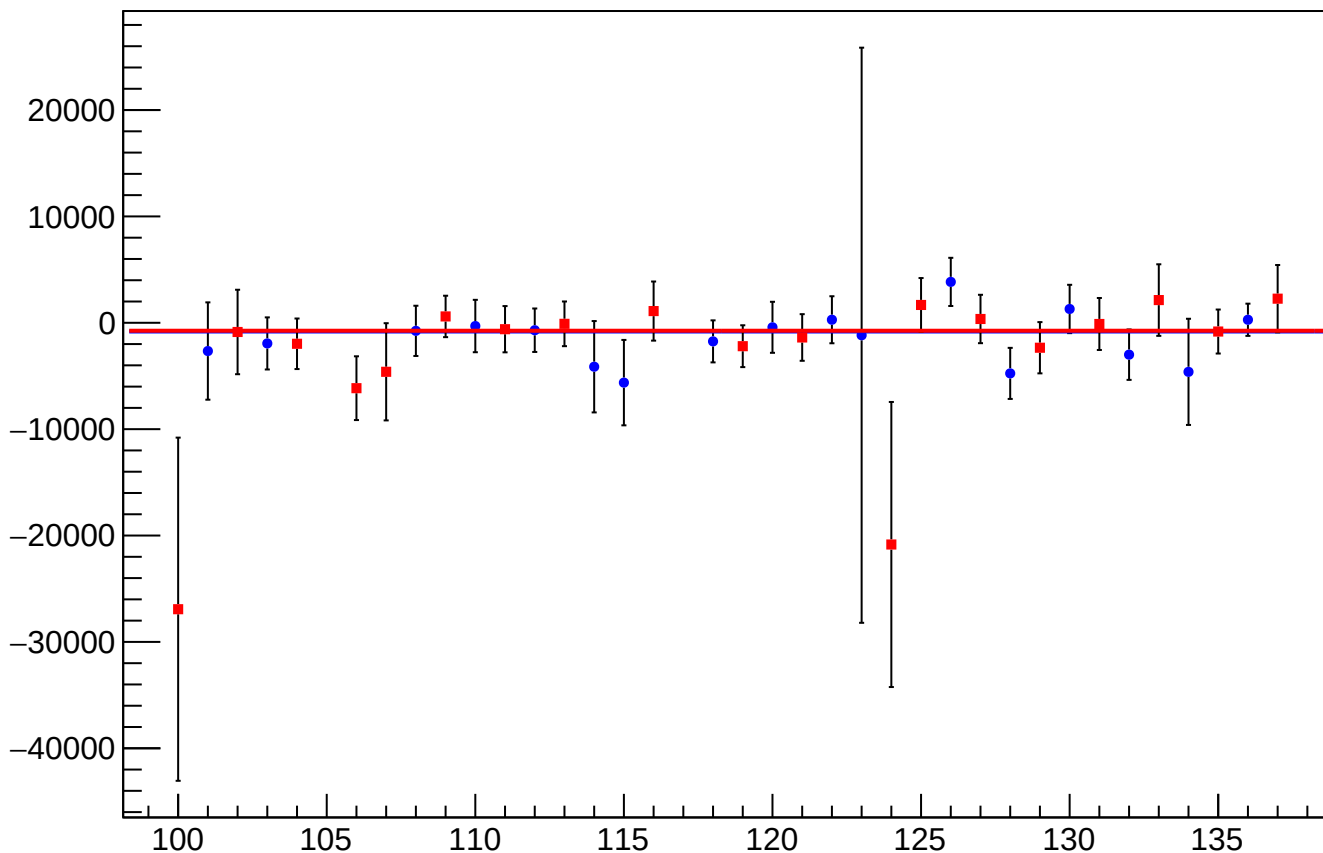
Right: 446.737+/-0.098 χ^2/NDF : 6470582.3/35

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 446.737+/-0.098 χ^2/NDF : 6470582.3/35

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: -746.365+/-595.659 χ^2/NDF : 14.1/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

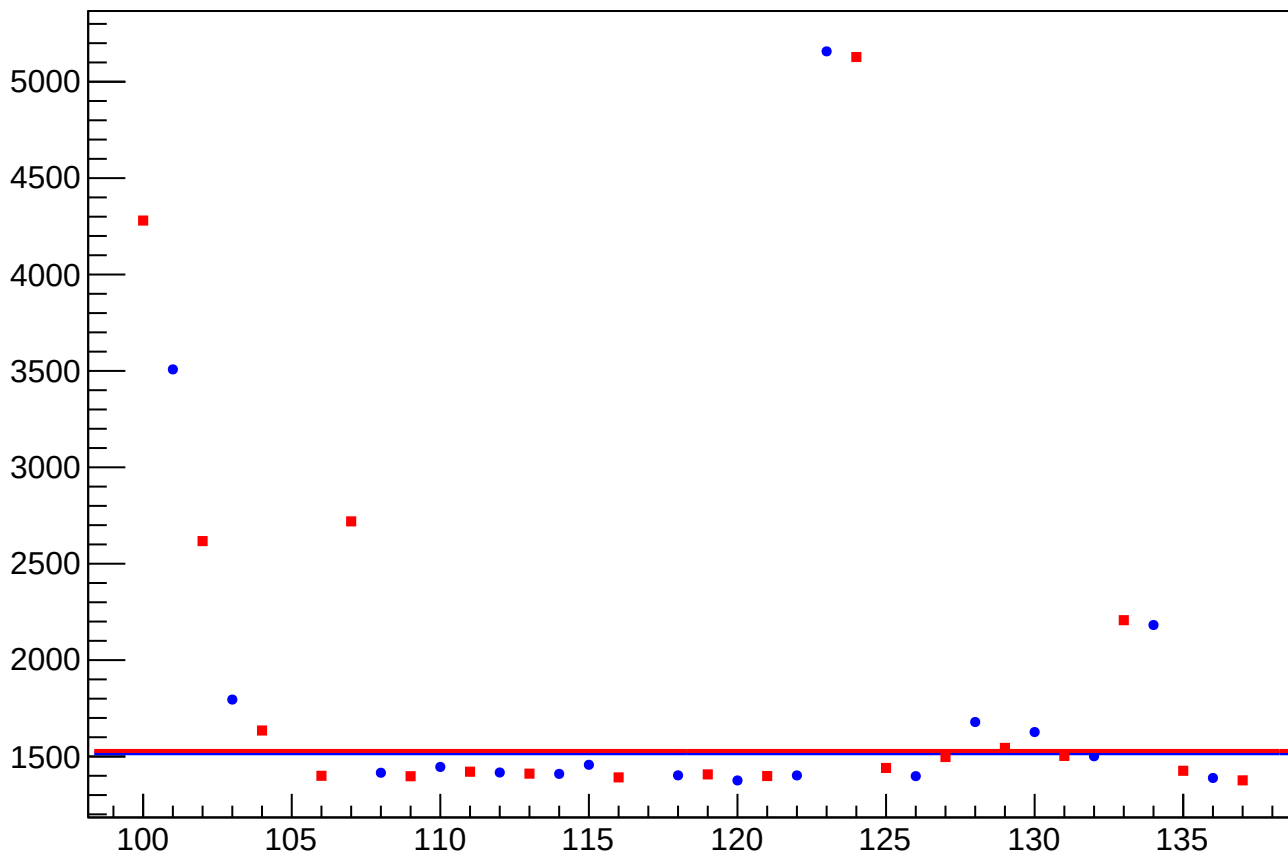
Right: -781.413+/-423.122 χ^2/NDF : 26.8/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -781.413+/-423.122 χ^2/NDF : 26.8/35

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: 1528.856+/-0.421 χ^2/NDF : 630181.6/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

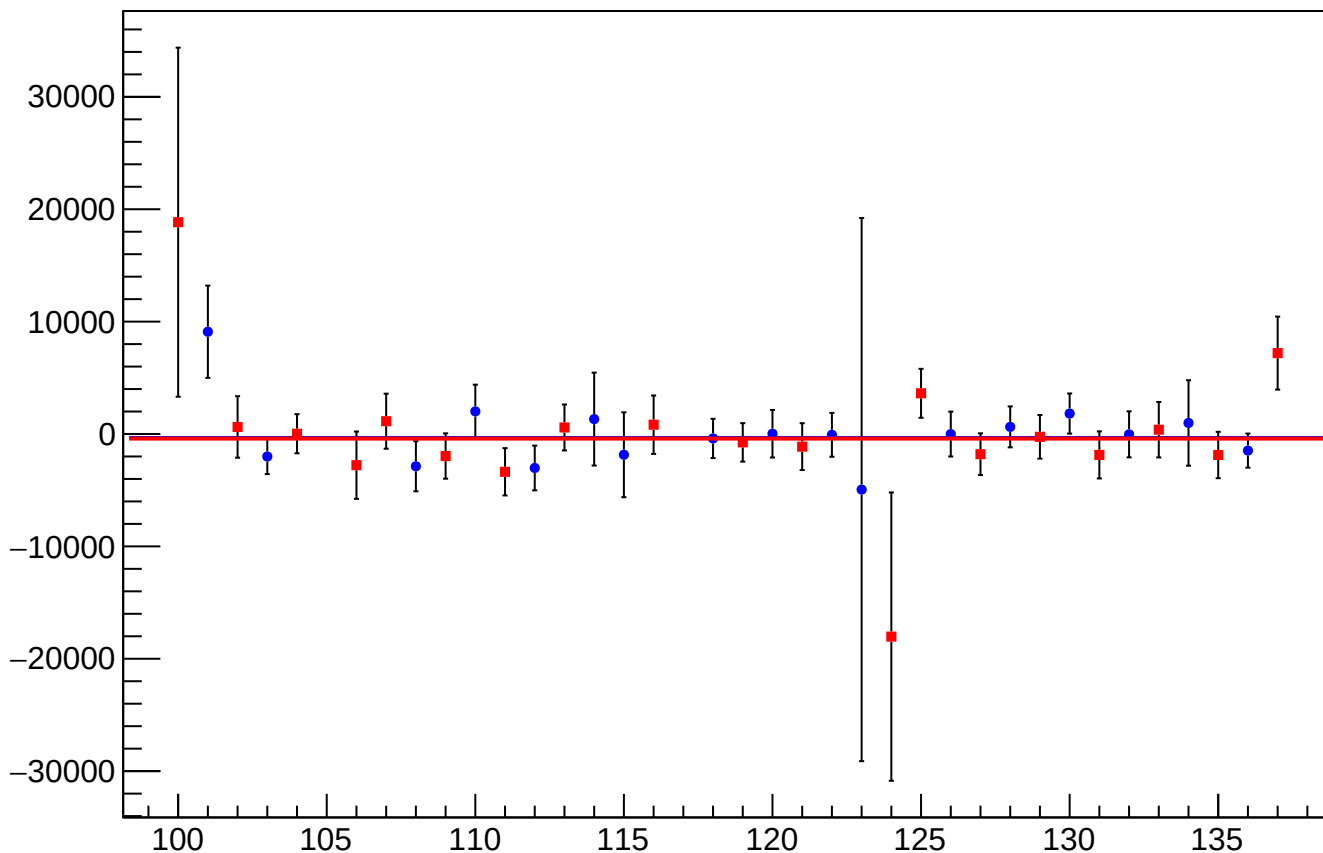
Right: 1522.950+/-0.299 χ^2/NDF : 1171618.0/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1522.950+/-0.299 χ^2/NDF : 1171618.0/35

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: -407.388 ± 522.047 χ^2/NDF : 18.4/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

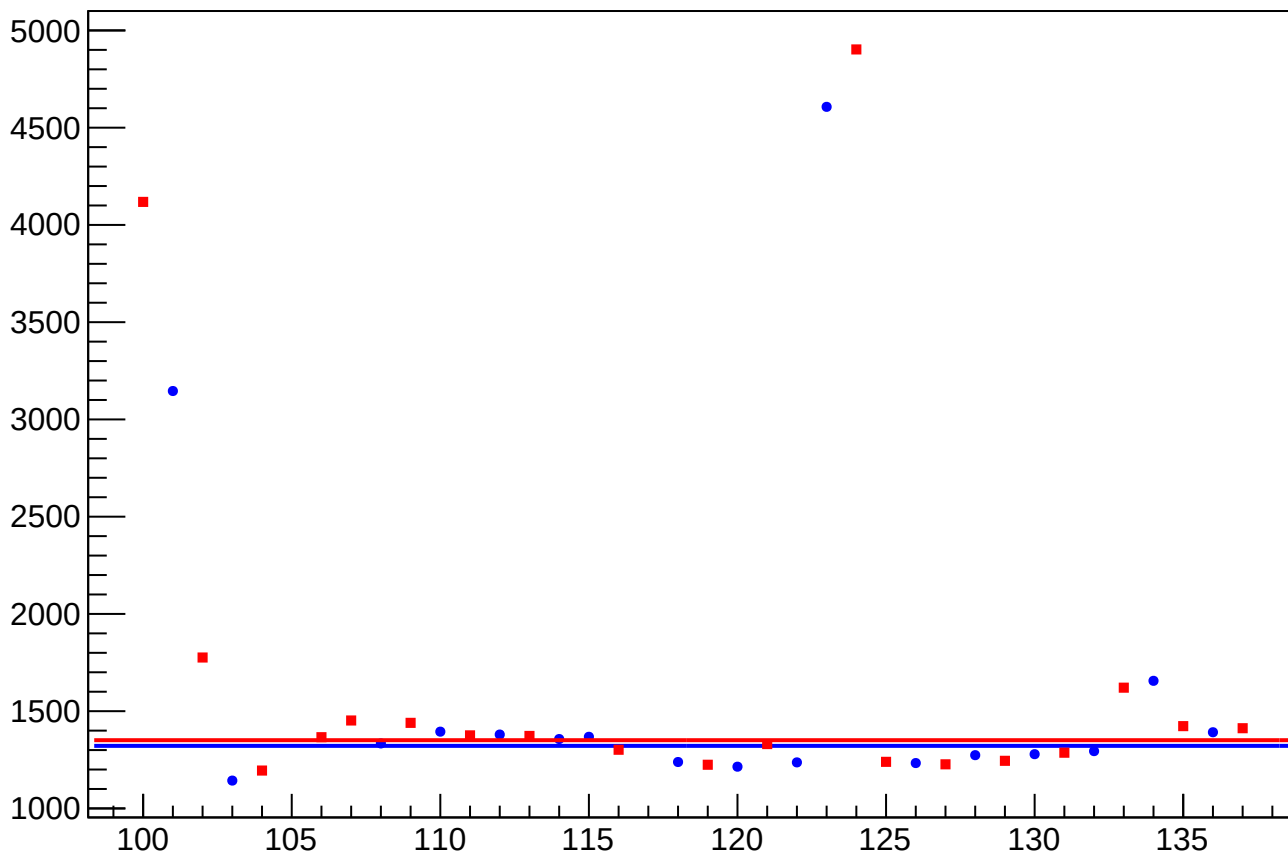
Right: -380.326 ± 369.594 χ^2/NDF : 31.8/35

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

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -380.326 ± 369.594 χ^2/NDF : 31.8/35

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: 1350.773+/-0.369 χ^2/NDF : 349883.8/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

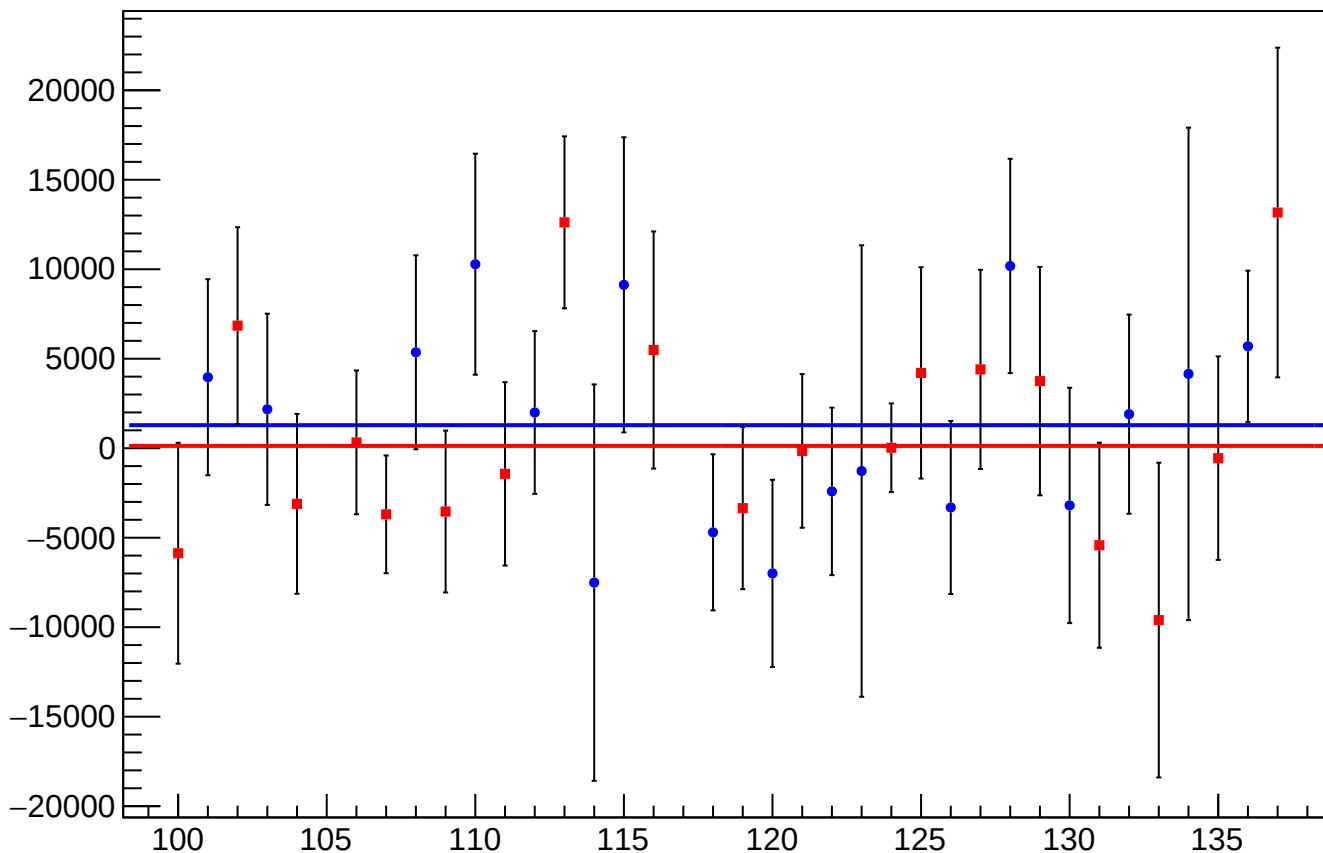
Right: 1336.281+/-0.261 χ^2/NDF : 855224.6/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1336.281+/-0.261 χ^2/NDF : 855224.6/35

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: 128.973+/-1088.247 χ^2/NDF : 18.5/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

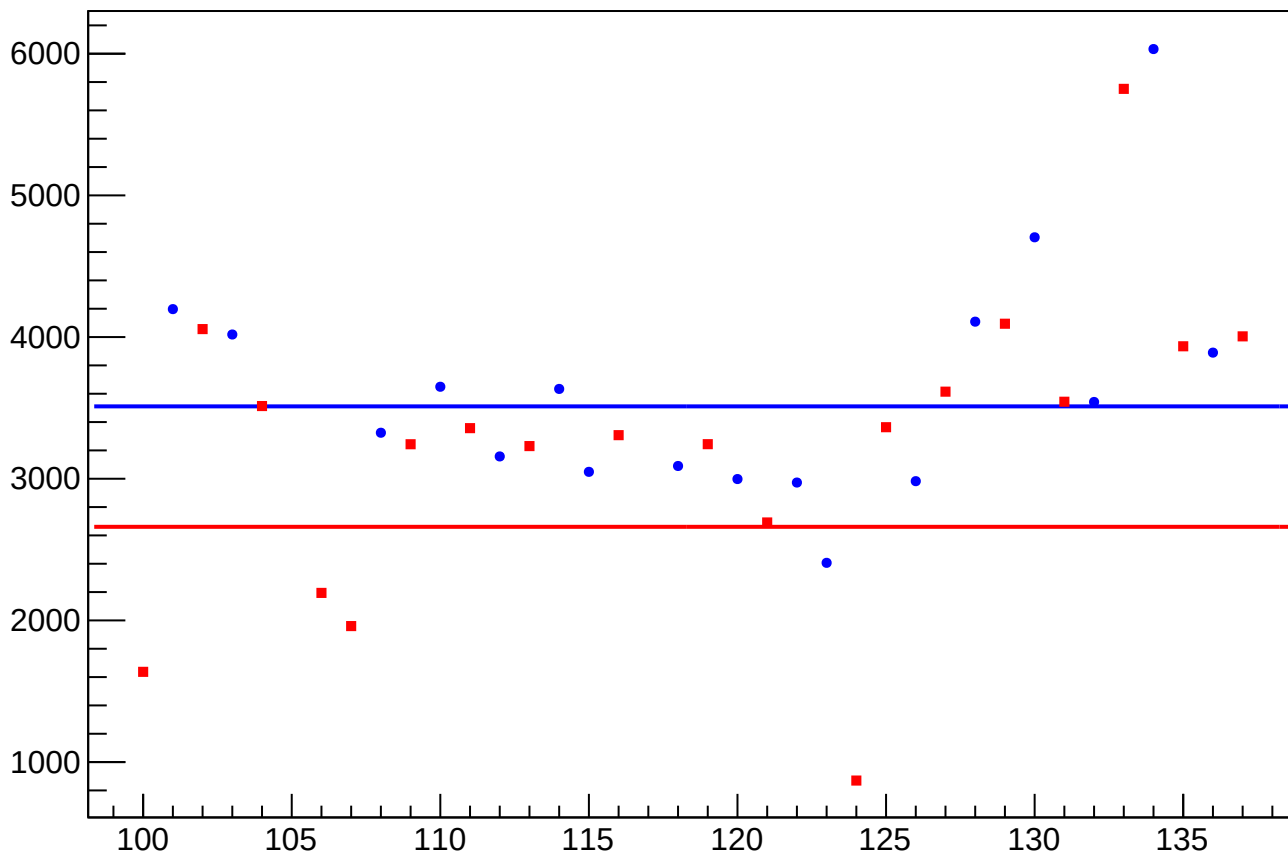
Right: 574.831+/-853.528 χ^2/NDF : 33.3/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 574.831+/-853.528 χ^2/NDF : 33.3/35

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: 2660.636+/-0.770 χ^2/NDF : 2182658.0/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

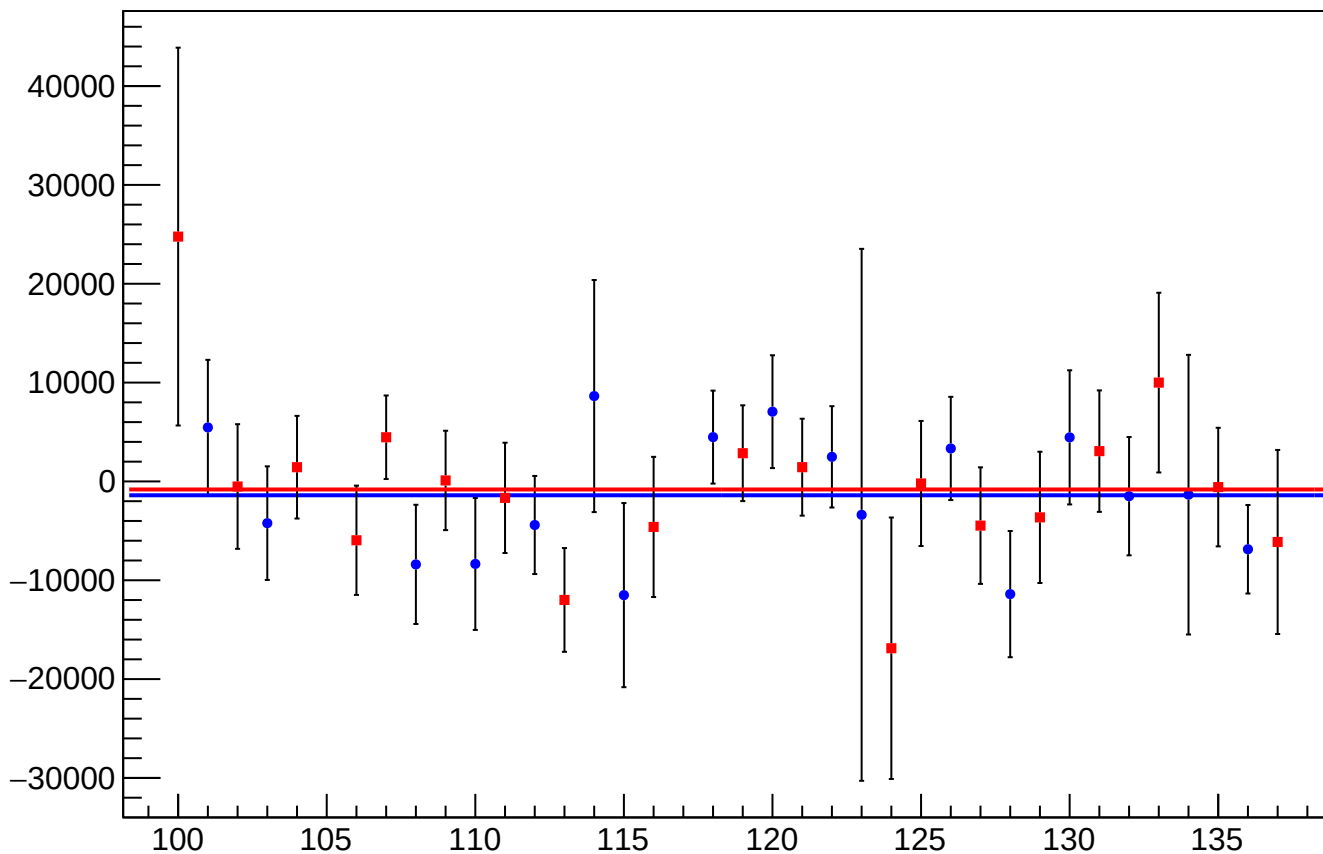
Right: 2987.822+/-0.604 χ^2/NDF : 2996466.4/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2987.822+/-0.604 χ^2/NDF : 2996466.4/35

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: -814.071 $\pm$ 1379.106 χ^2 /NDF: 14.3/18

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

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

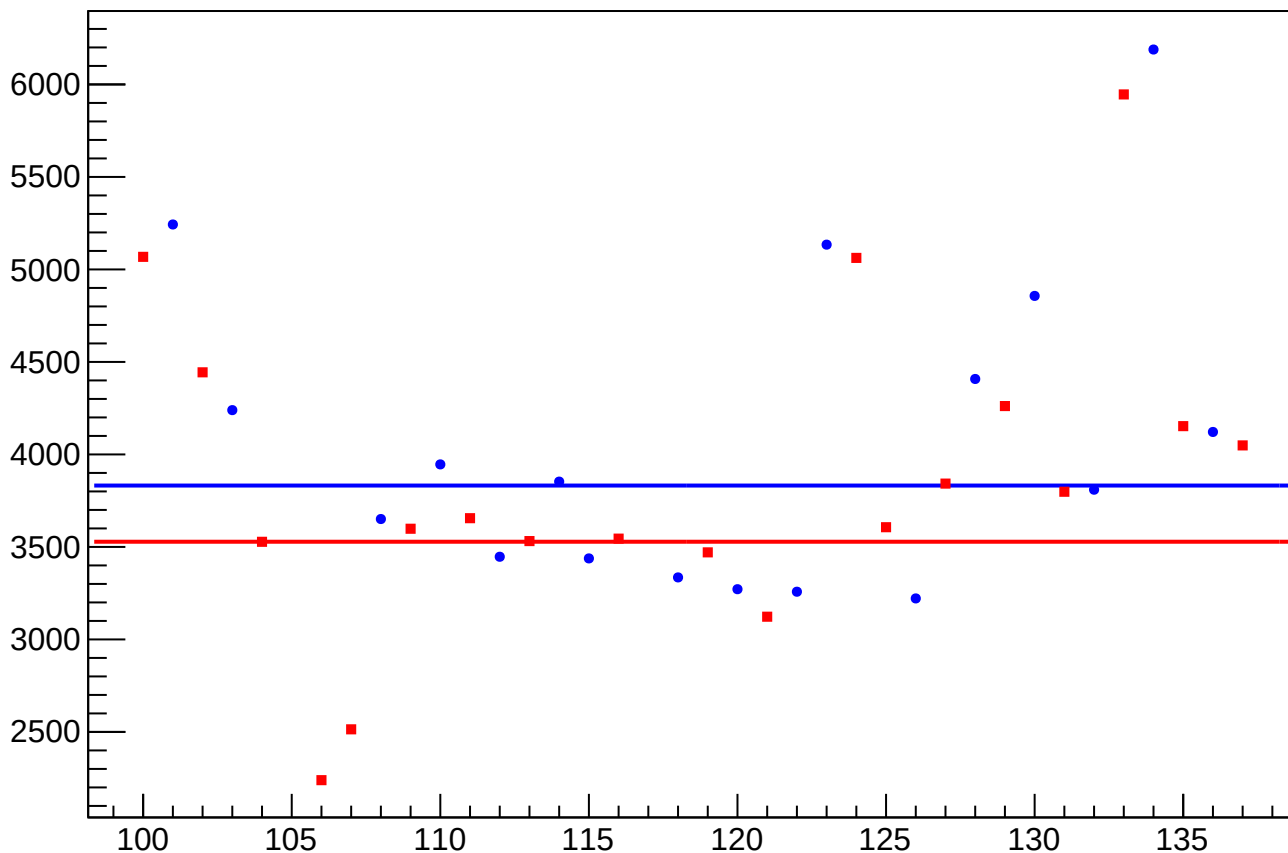
Right: -1082.331 $\pm$ 1016.512 χ^2 /NDF: 30.1/35

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: -1082.331 $\pm$ 1016.512 χ^2 /NDF: 30.1/35

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: 3528.100+/-0.966 χ^2/NDF : 557192.5/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

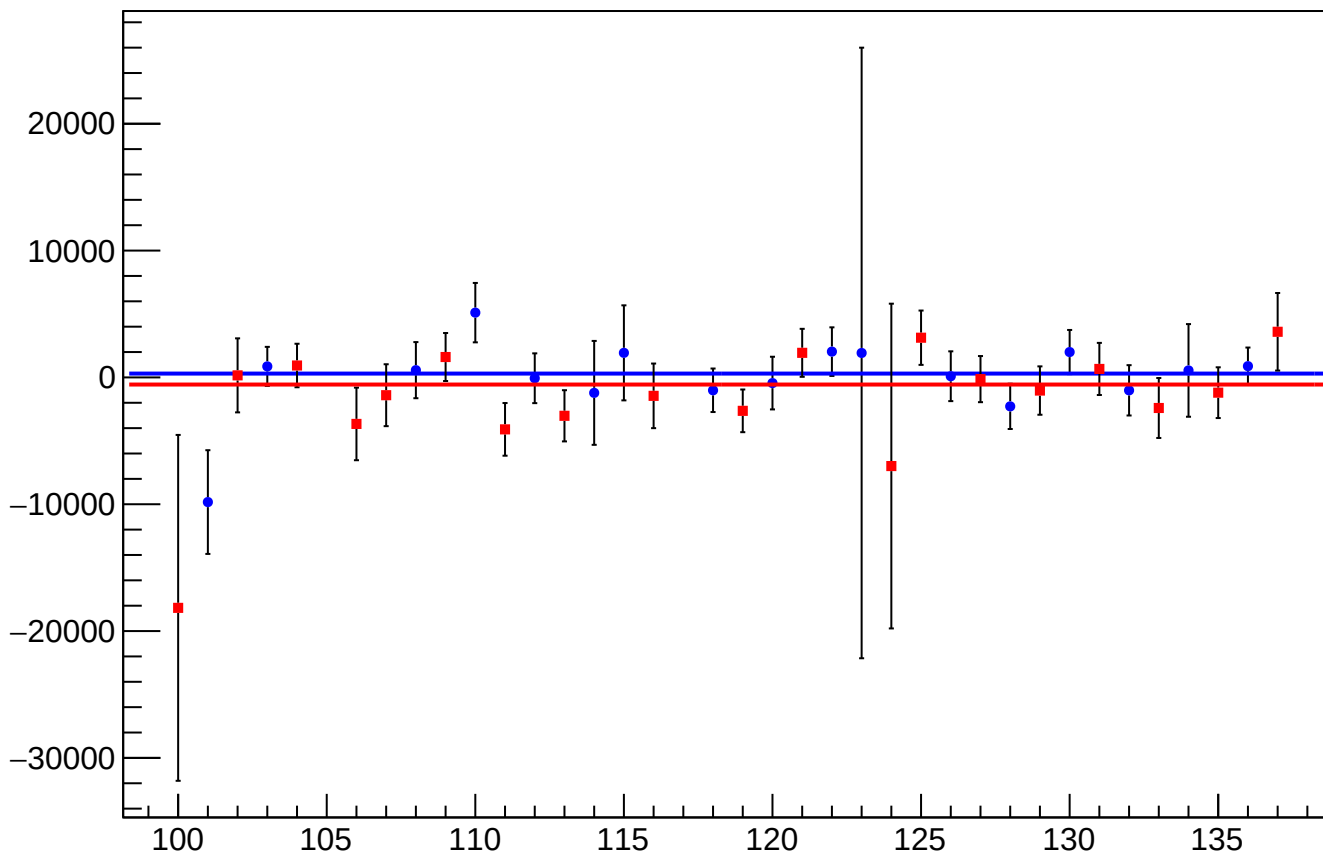
Right: 3665.441+/-0.715 χ^2/NDF : 939571.7/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3665.441+/-0.715 χ^2/NDF : 939571.7/35

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: -562.233+/-508.331 χ^2/NDF : 19.1/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

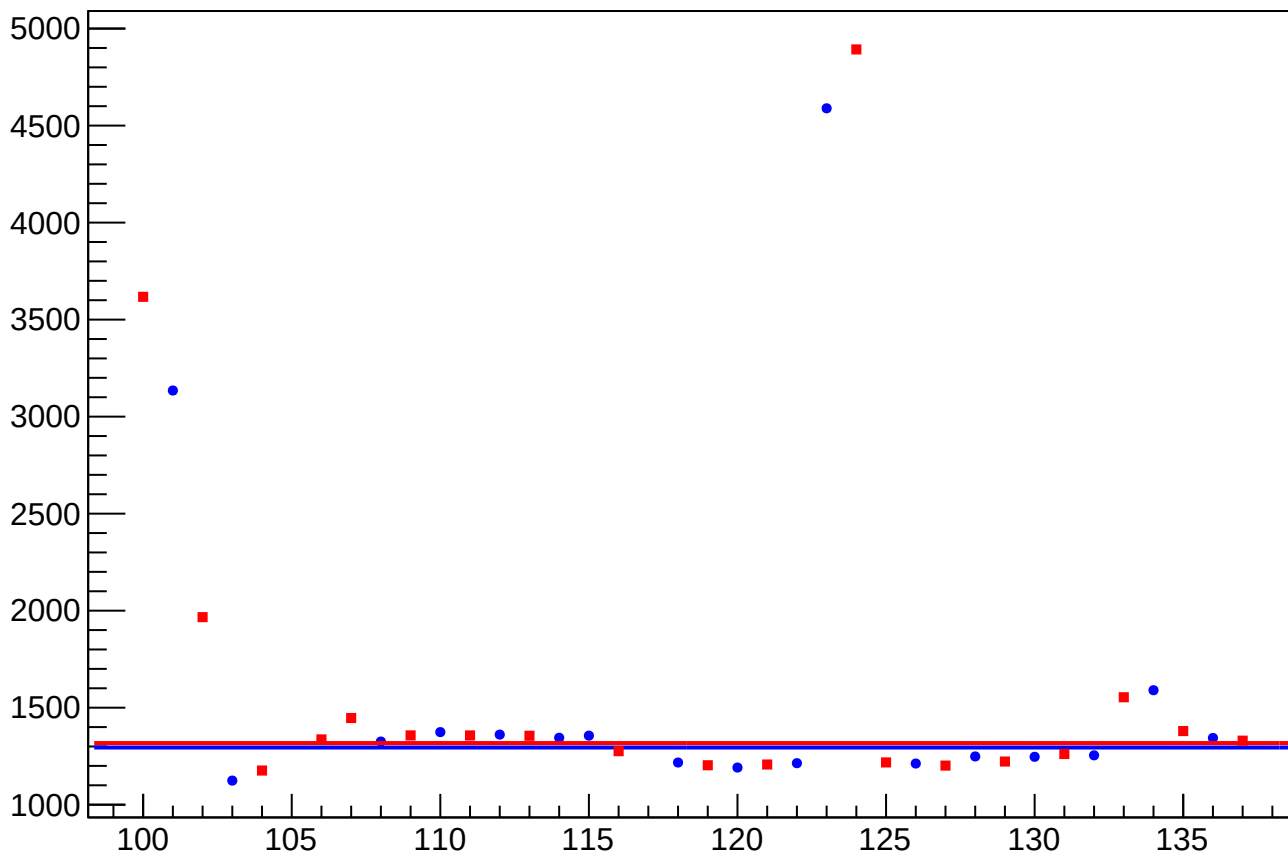
Right: -133.943+/-361.026 χ^2/NDF : 36.6/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -133.943+/-361.026 χ^2/NDF : 36.6/35

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: 1317.789+/-0.359 χ^2/NDF : 390807.4/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

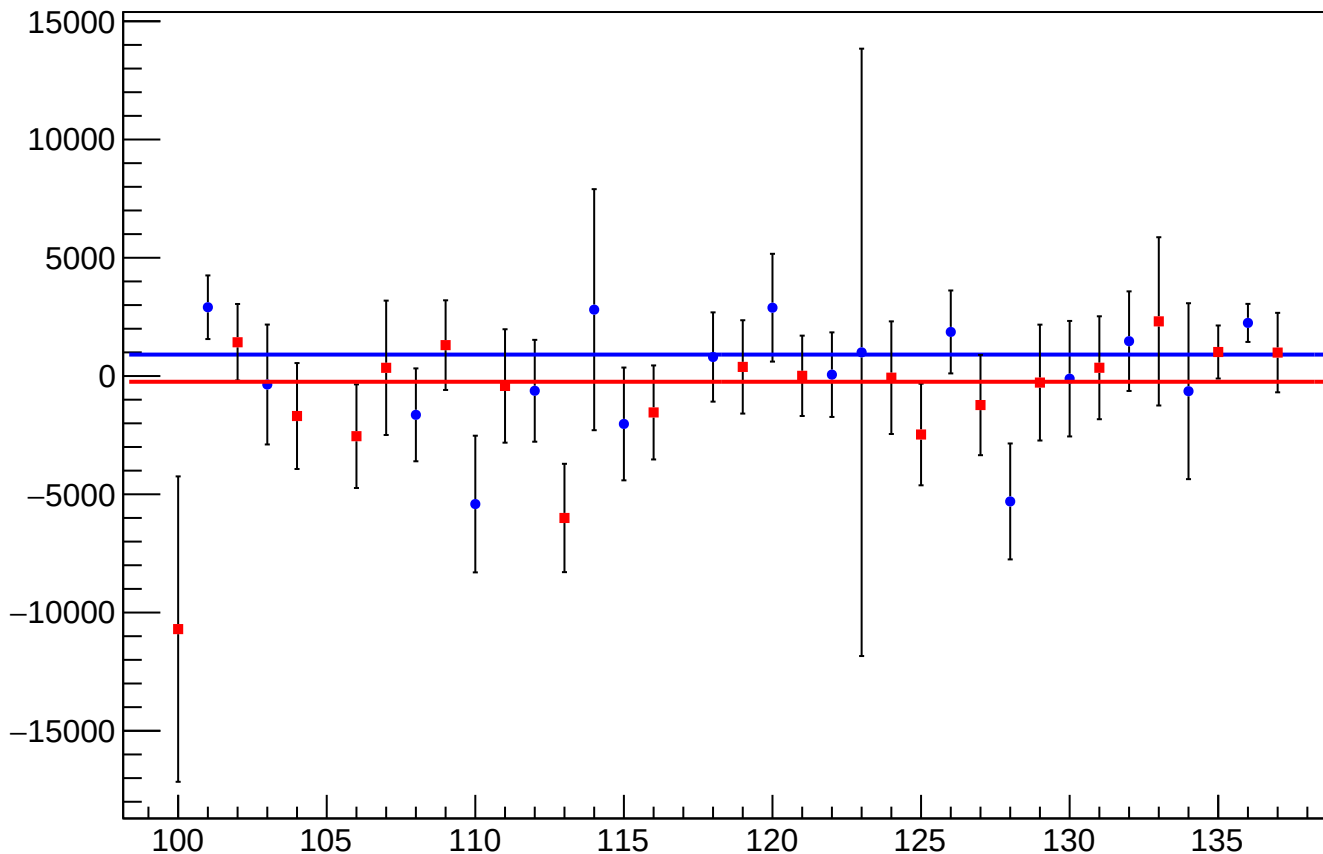
Right: 1306.361+/-0.255 χ^2/NDF : 900651.0/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1306.361+/-0.255 χ^2/NDF : 900651.0/35

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: -242.305 $\pm$ 463.339 χ^2 /NDF: 16.5/18

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

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

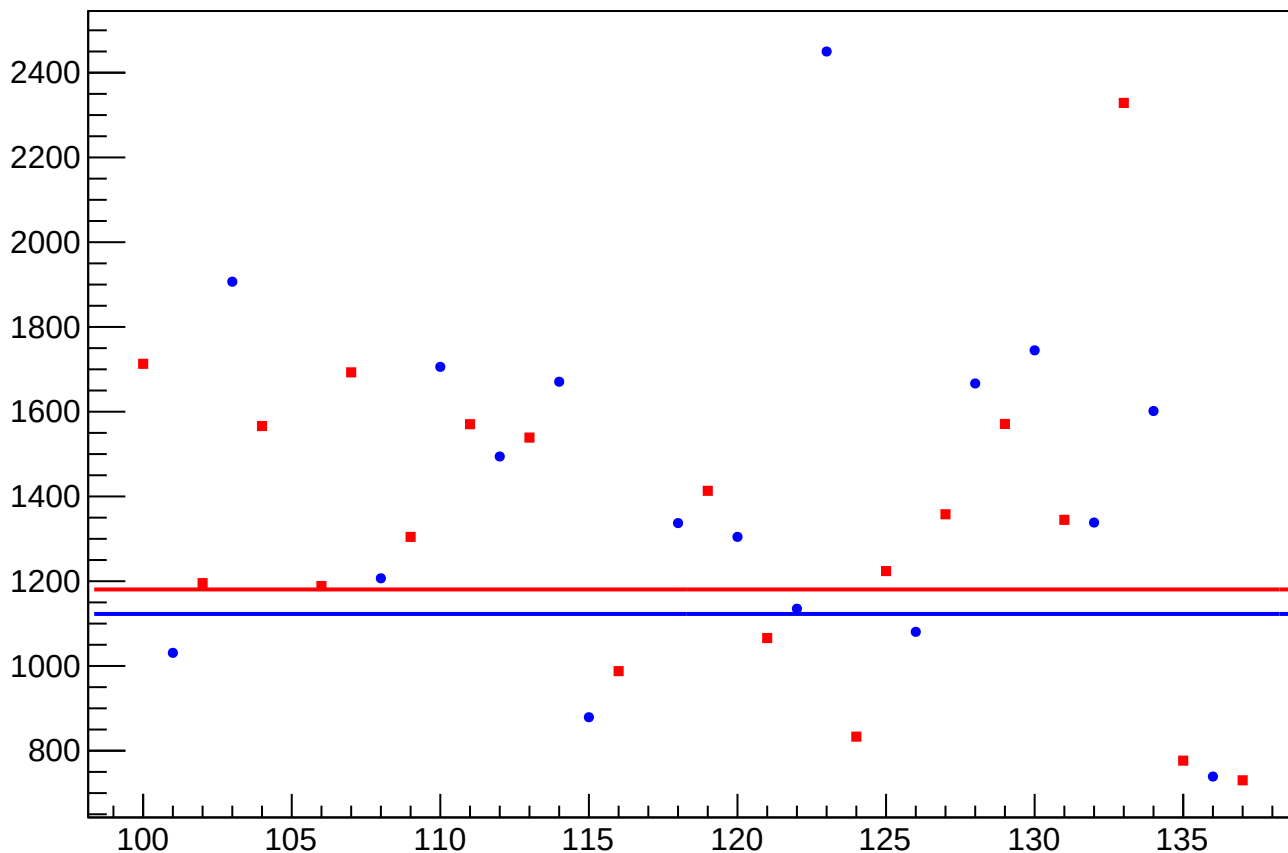
Right: 341.565 $\pm$ 324.946 χ^2 /NDF: 41.6/35

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: 341.565 $\pm$ 324.946 χ^2 /NDF: 41.6/35

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: 1180.554+/-0.328 χ^2/NDF : 1035382.2/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

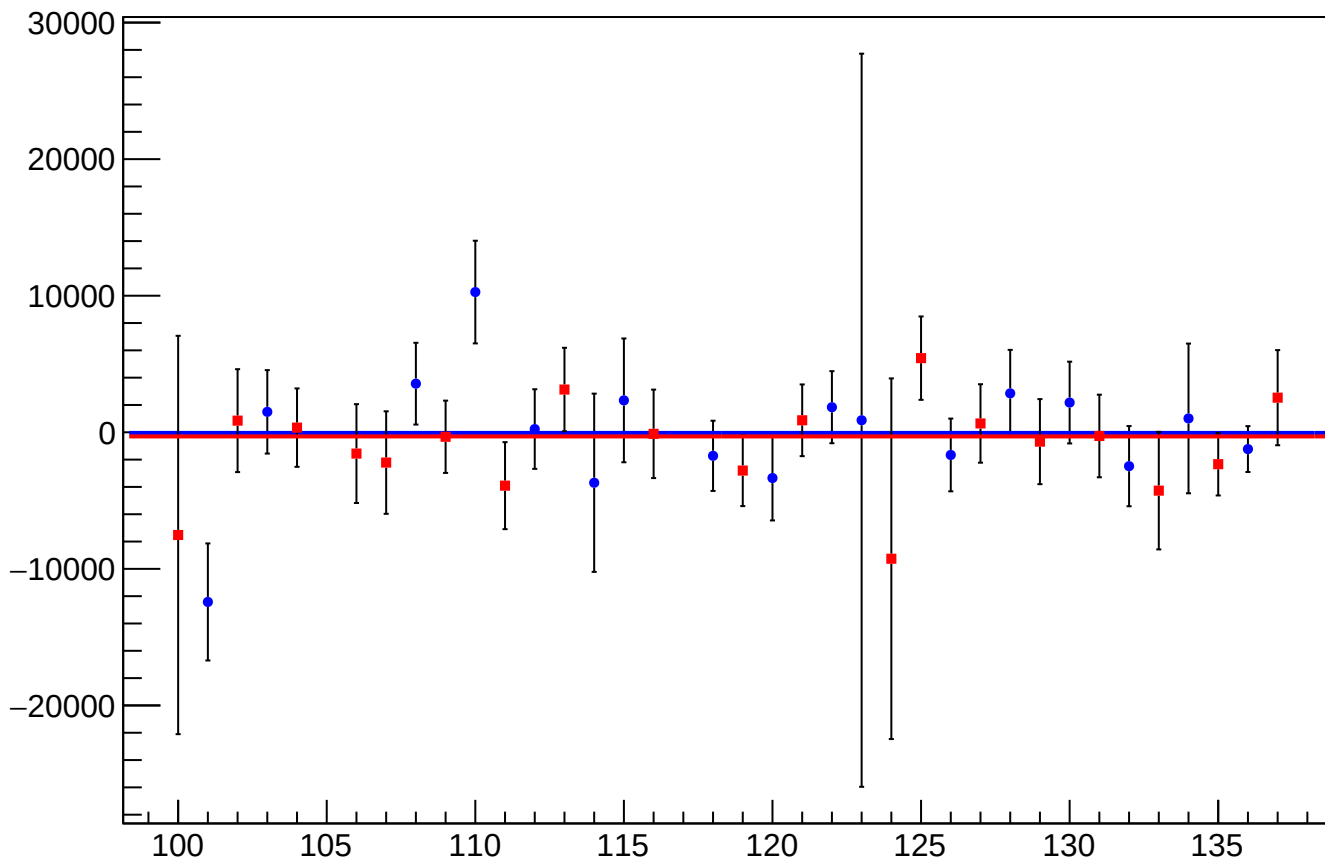
Right: 1151.192+/-0.230 χ^2/NDF : 2239183.7/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1151.192+/-0.230 χ^2/NDF : 2239183.7/35

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: -303.720 ± 734.458 χ^2/NDF : 10.9/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

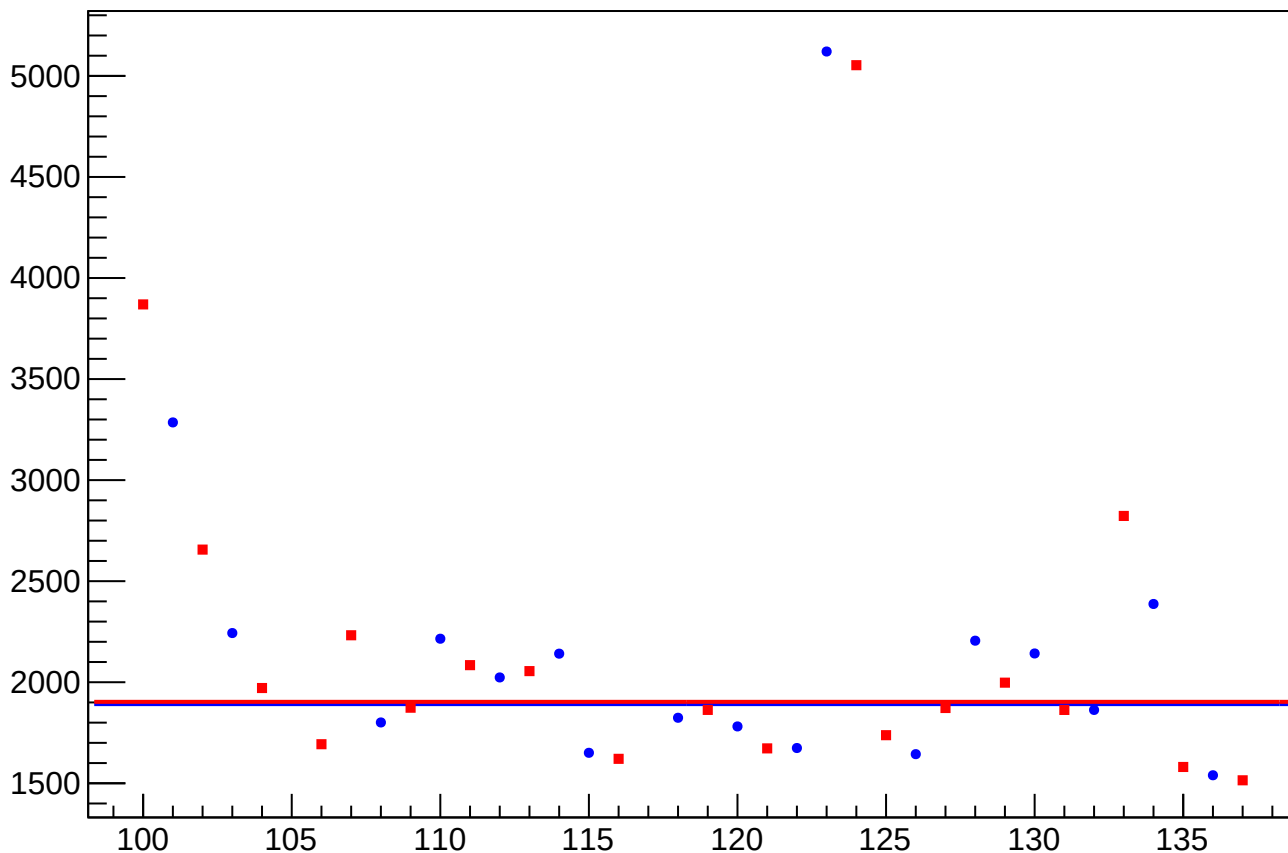
Right: -176.341 ± 523.921 χ^2/NDF : 34.1/35

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

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -176.341 ± 523.921 χ^2/NDF : 34.1/35

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: 1903.010+/-0.519 χ^2/NDF : 460147.6/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

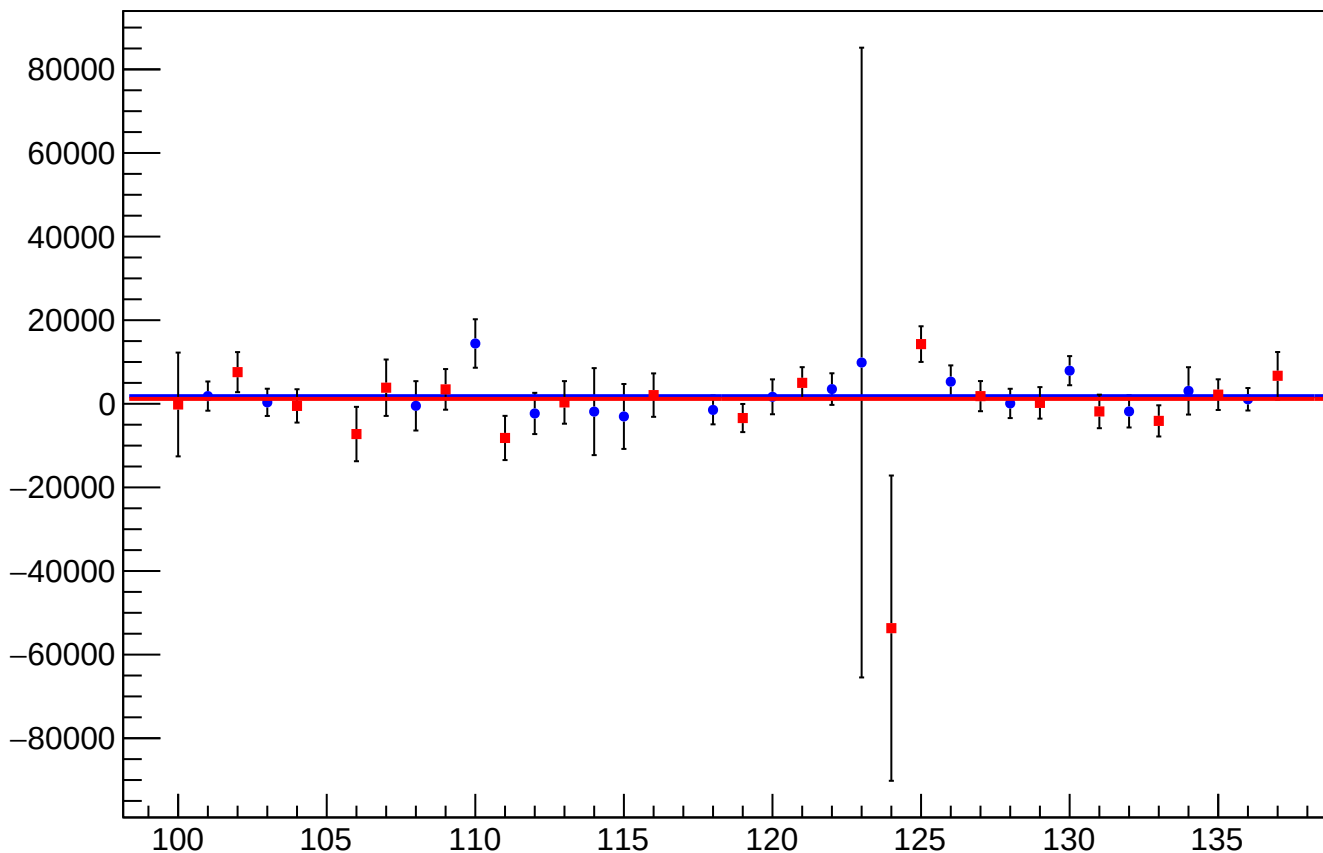
Right: 1897.439+/-0.370 χ^2/NDF : 929470.1/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1897.439+/-0.370 χ^2/NDF : 929470.1/35

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: 1173.235+/-1046.189 χ^2/NDF : 25.5/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

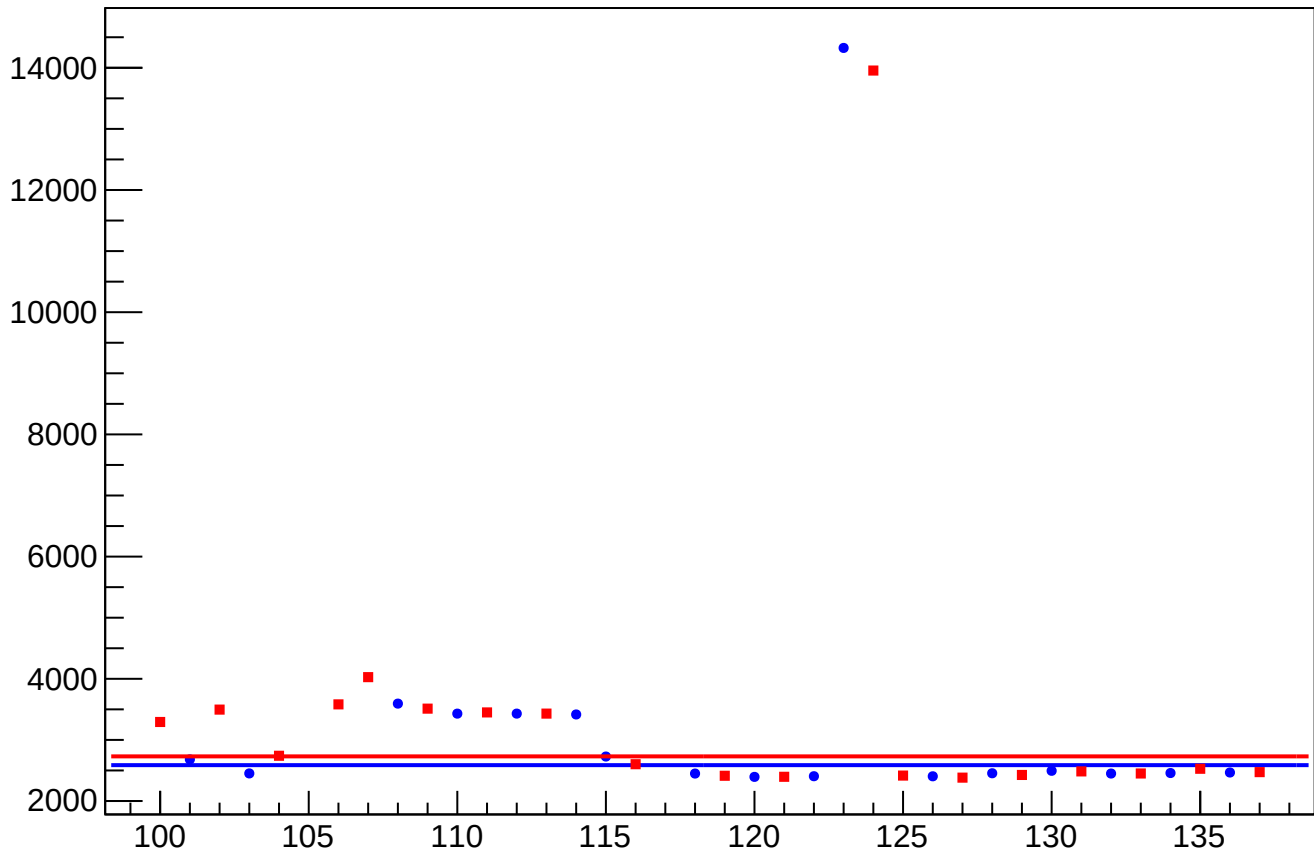
Right: 1510.553+/-726.697 χ^2/NDF : 38.2/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1510.553+/-726.697 χ^2/NDF : 38.2/35

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: 2730.484+/-0.740 χ^2/NDF : 584993.0/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

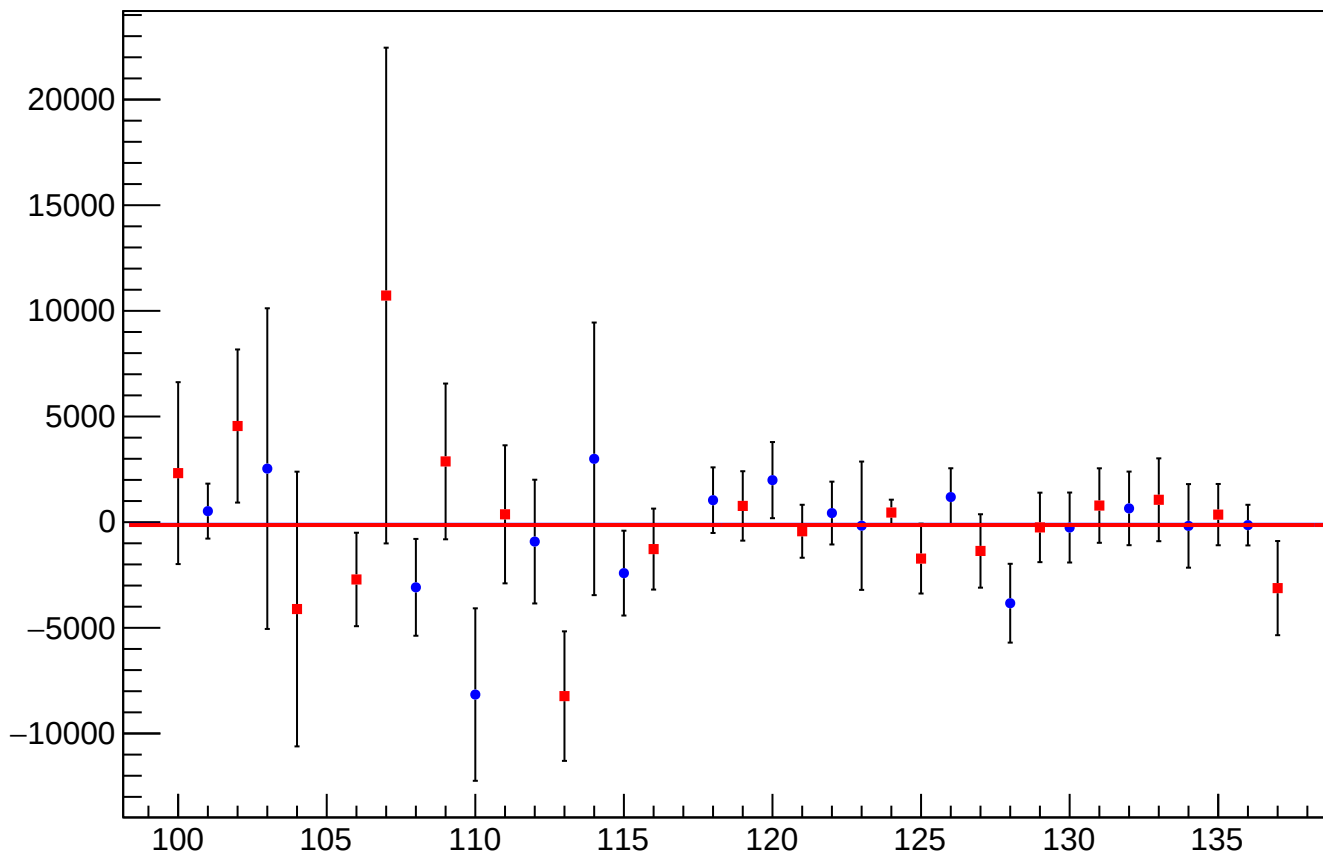
Right: 2656.218+/-0.514 χ^2/NDF : 858580.5/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2656.218+/-0.514 χ^2/NDF : 858580.5/35

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: -135.340+/-379.439 χ^2/NDF : 17.9/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

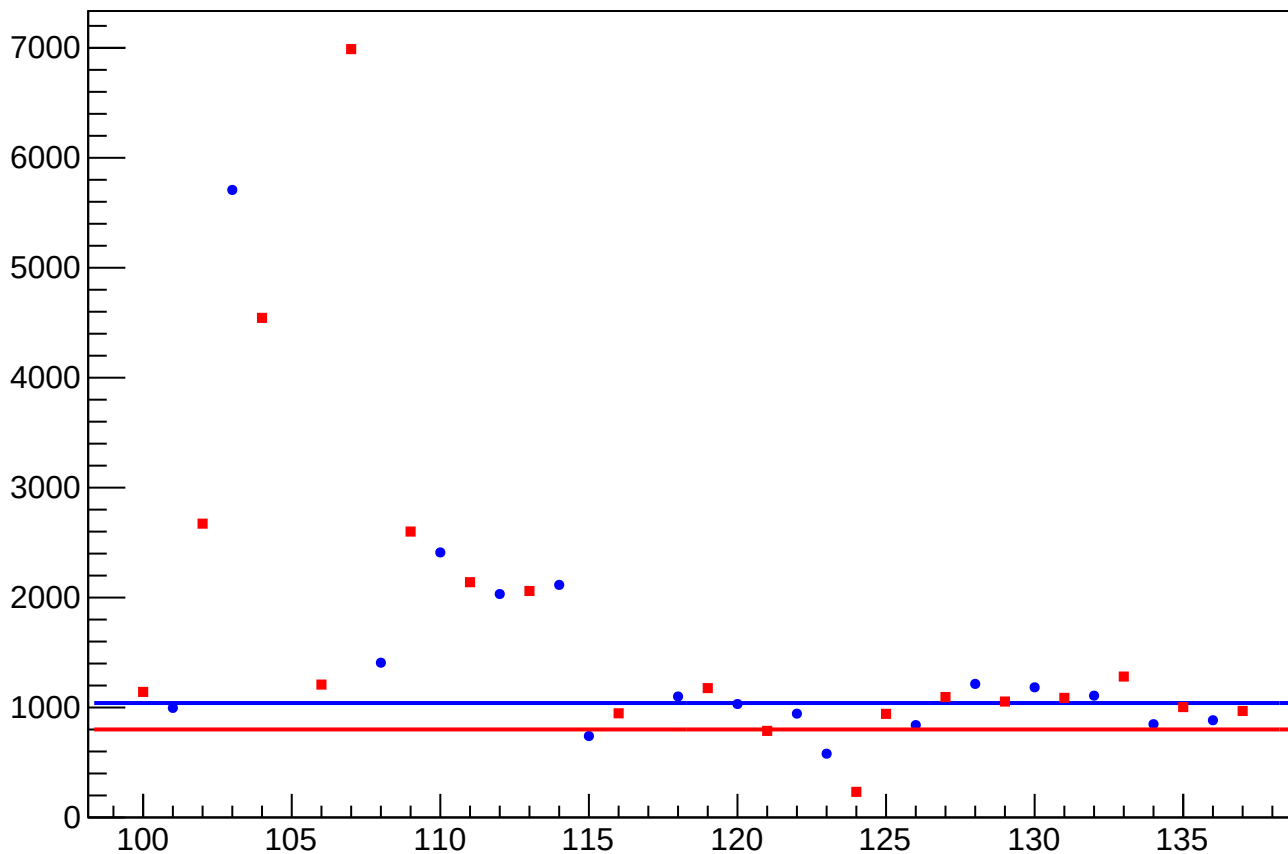
Right: -130.591+/-284.729 χ^2/NDF : 32.6/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -130.591+/-284.729 χ^2/NDF : 32.6/35

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: 800.407+/-0.268 χ^2/NDF : 5187026.8/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

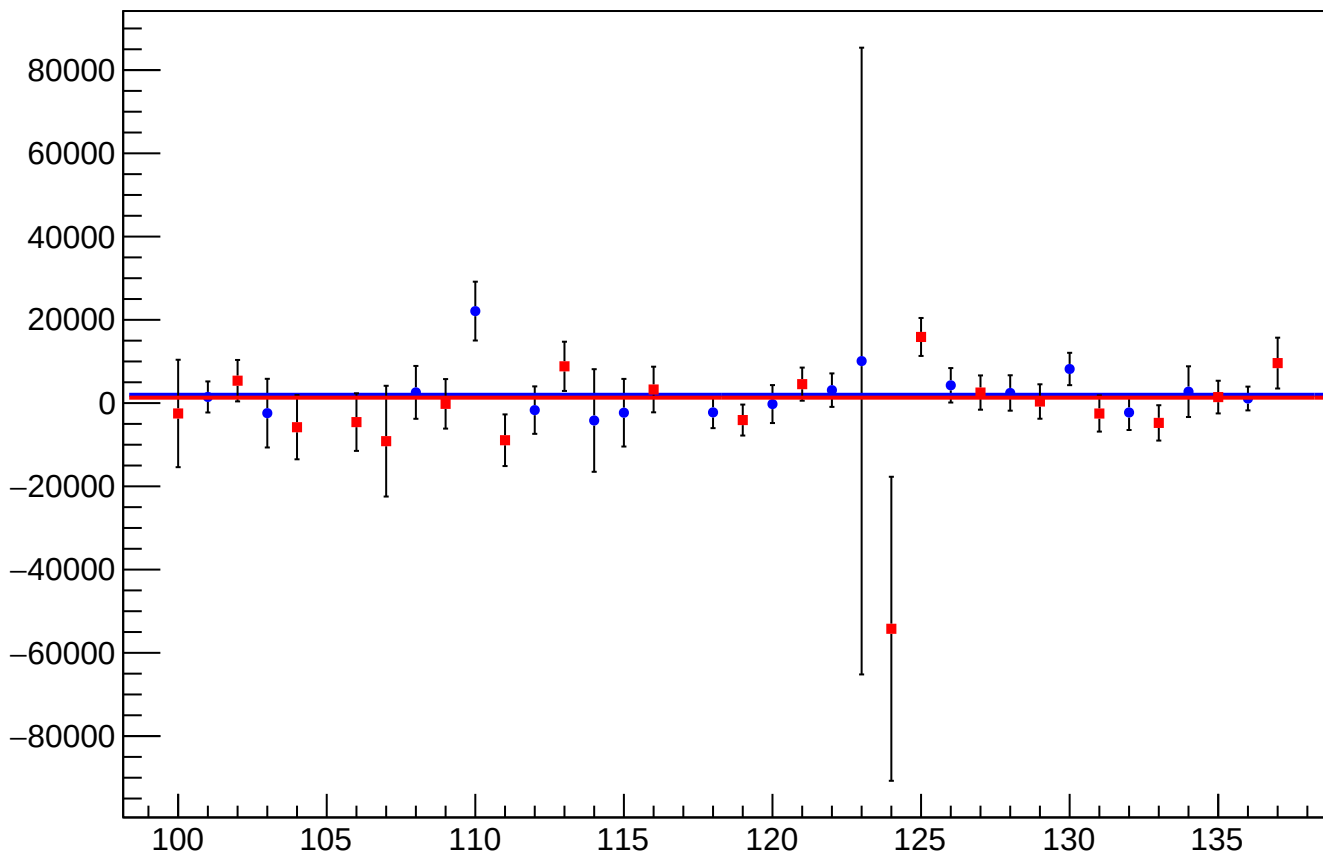
Right: 905.419+/-0.201 χ^2/NDF : 7110681.5/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 905.419+/-0.201 χ^2/NDF : 7110681.5/35

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: 1304.124+/-1188.654 χ^2/NDF : 27.6/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

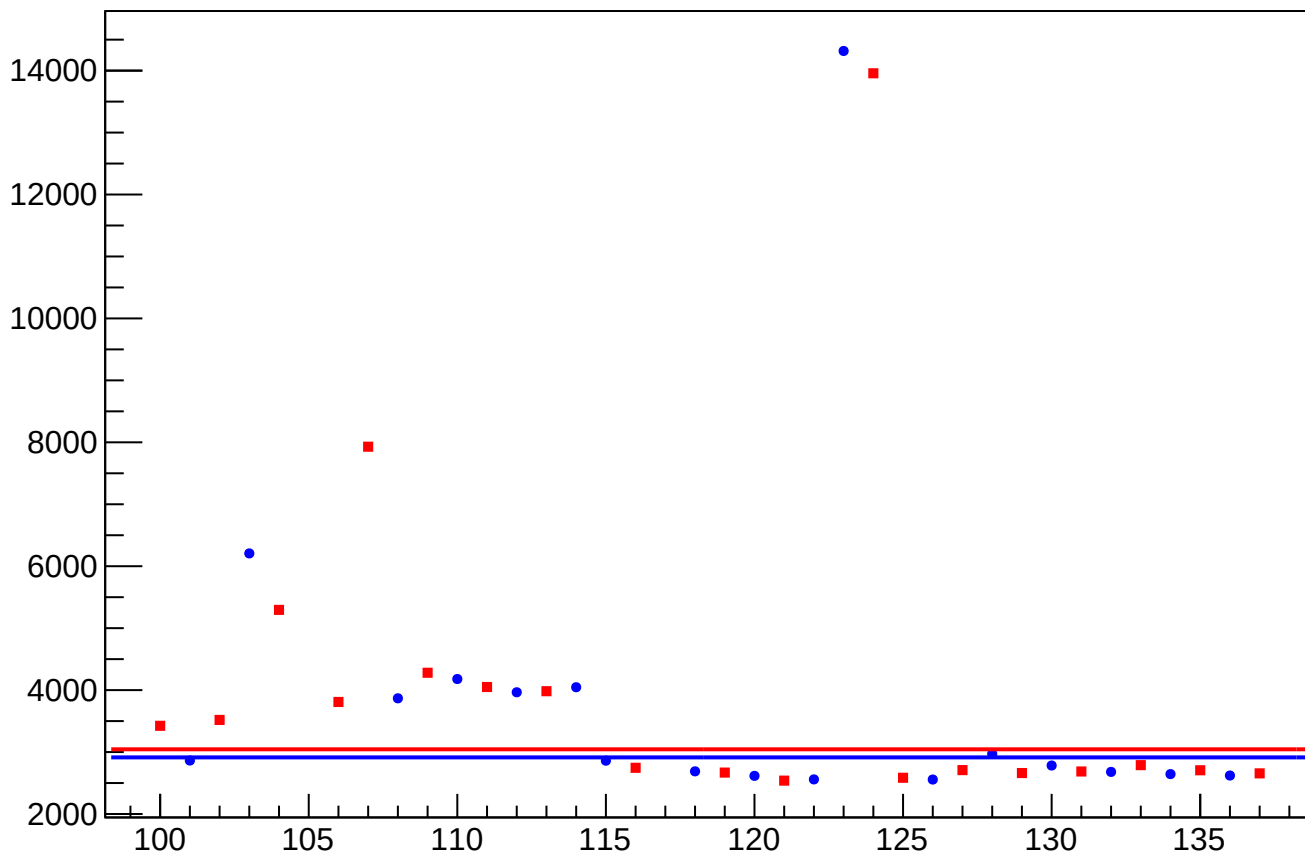
Right: 1660.114+/-828.371 χ^2/NDF : 42.7/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1660.114+/-828.371 χ^2/NDF : 42.7/35

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: 3044.474+/-0.841 χ^2/NDF : 1005326.4/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

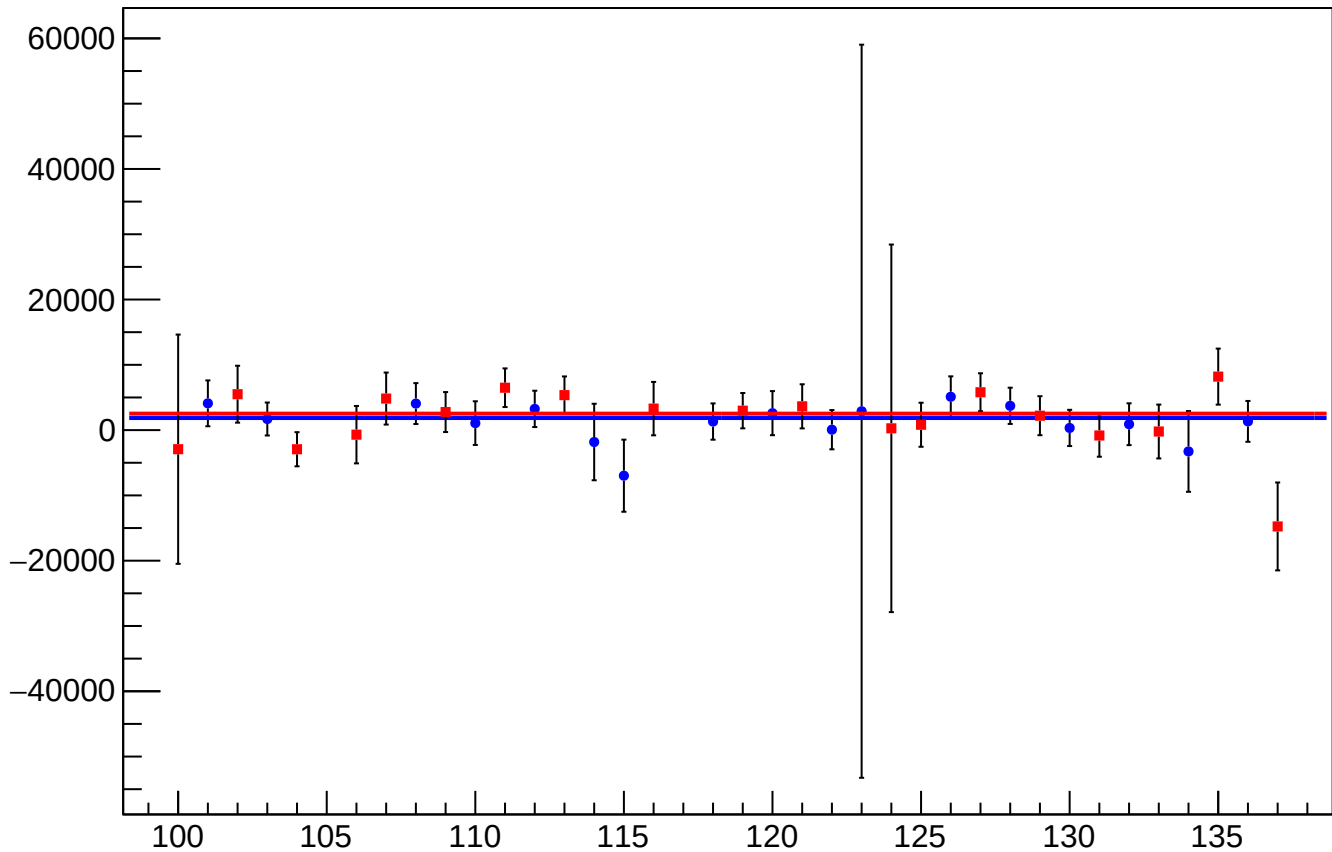
Right: 2977.303+/-0.586 χ^2/NDF : 1656728.7/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2977.303+/-0.586 χ^2/NDF : 1656728.7/35

dit_asym_atl2_mean vs Slug, Sign Corrected



Right In: 1850.093+/-806.760 χ^2/NDF : 7.3/16

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

Right Out: 2523.303+/-818.432 χ^2/NDF : 20.1/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

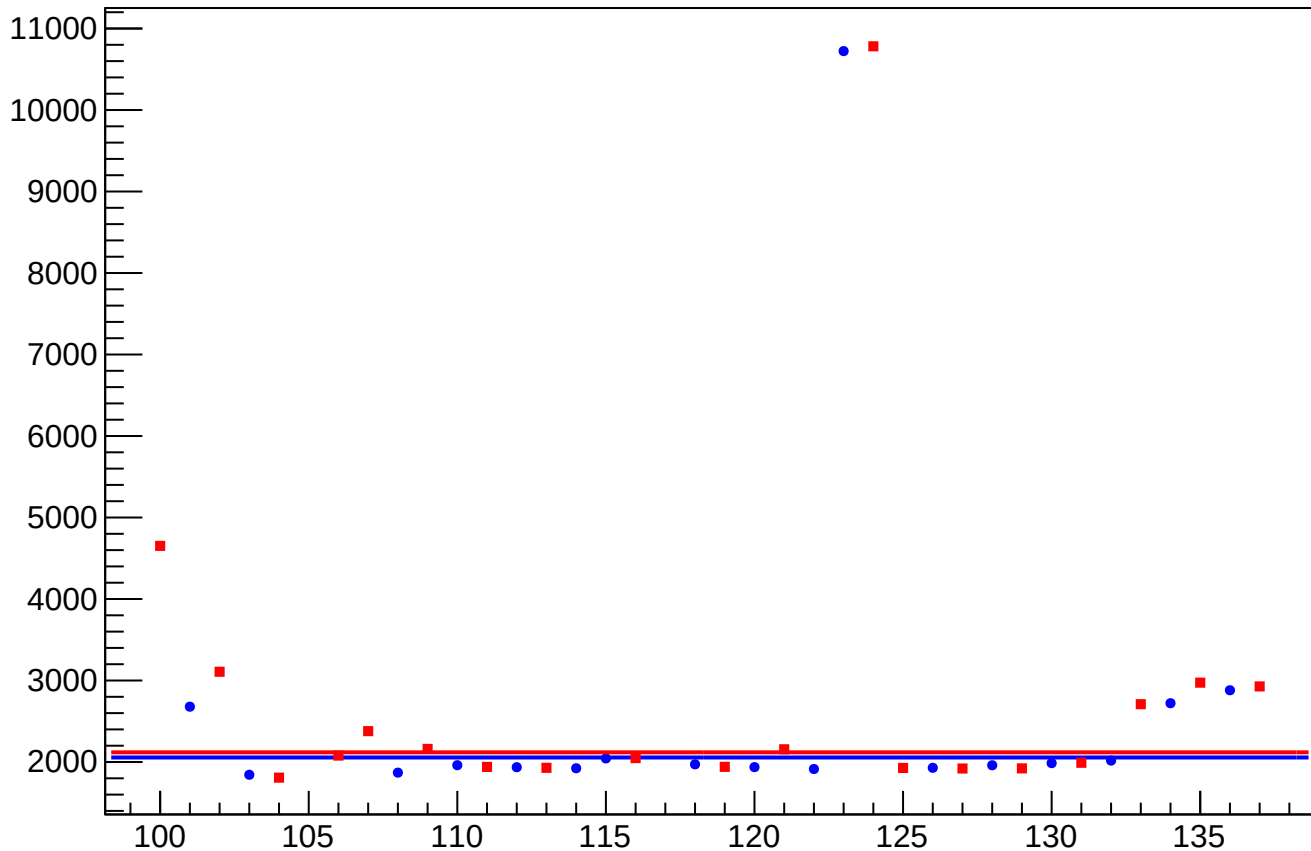
Right: 2181.863+/-574.547 χ^2/NDF : 27.7/35

In: 1850.093+/-806.760 χ^2/NDF : 7.3/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2181.863+/-574.547 χ^2/NDF : 27.7/35

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: 2118.803+/-0.578 χ^2/NDF : 573725.8/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

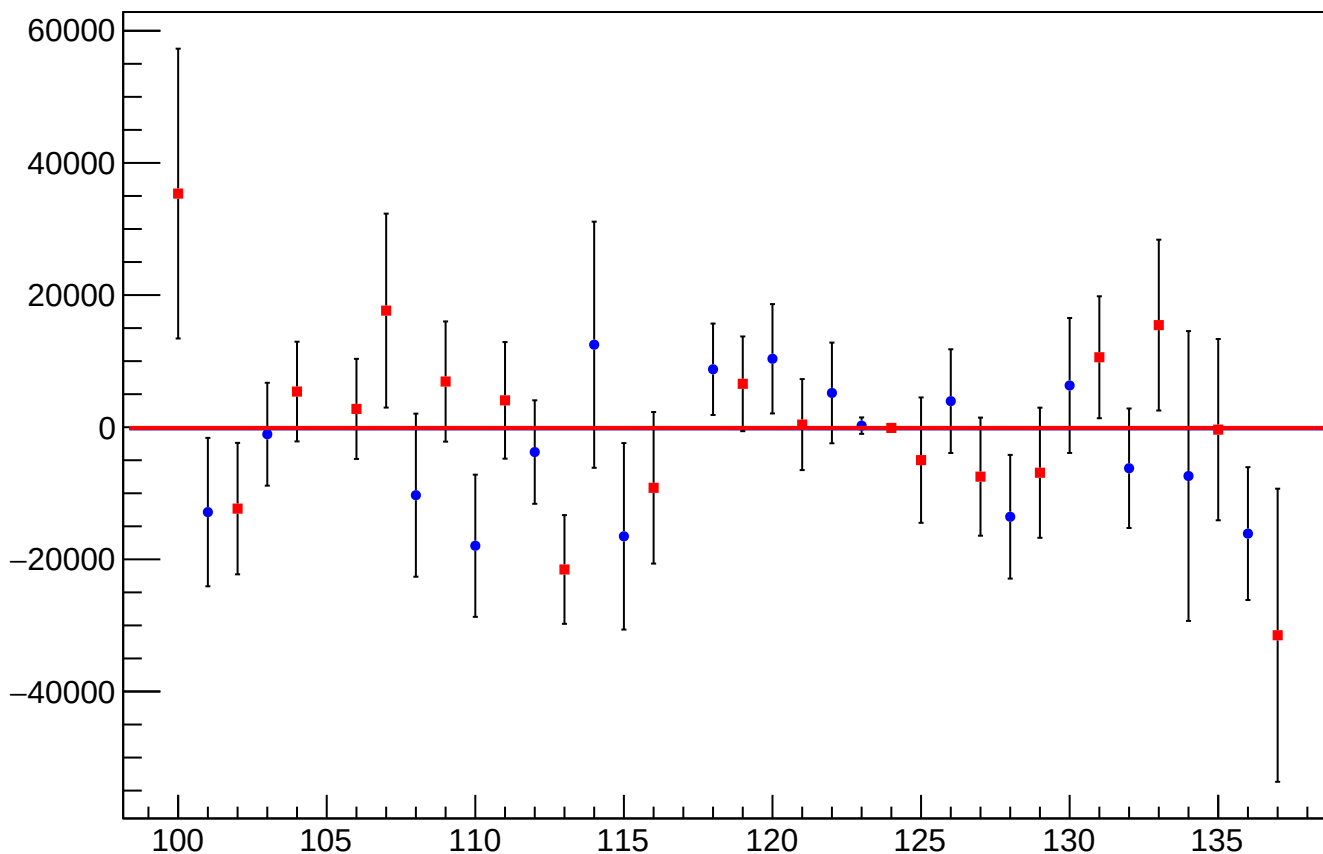
Right: 2086.718+/-0.406 χ^2/NDF : 896197.4/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2086.718+/-0.406 χ^2/NDF : 896197.4/35

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: -106.733+/-690.637 χ^2/NDF : 21.6/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

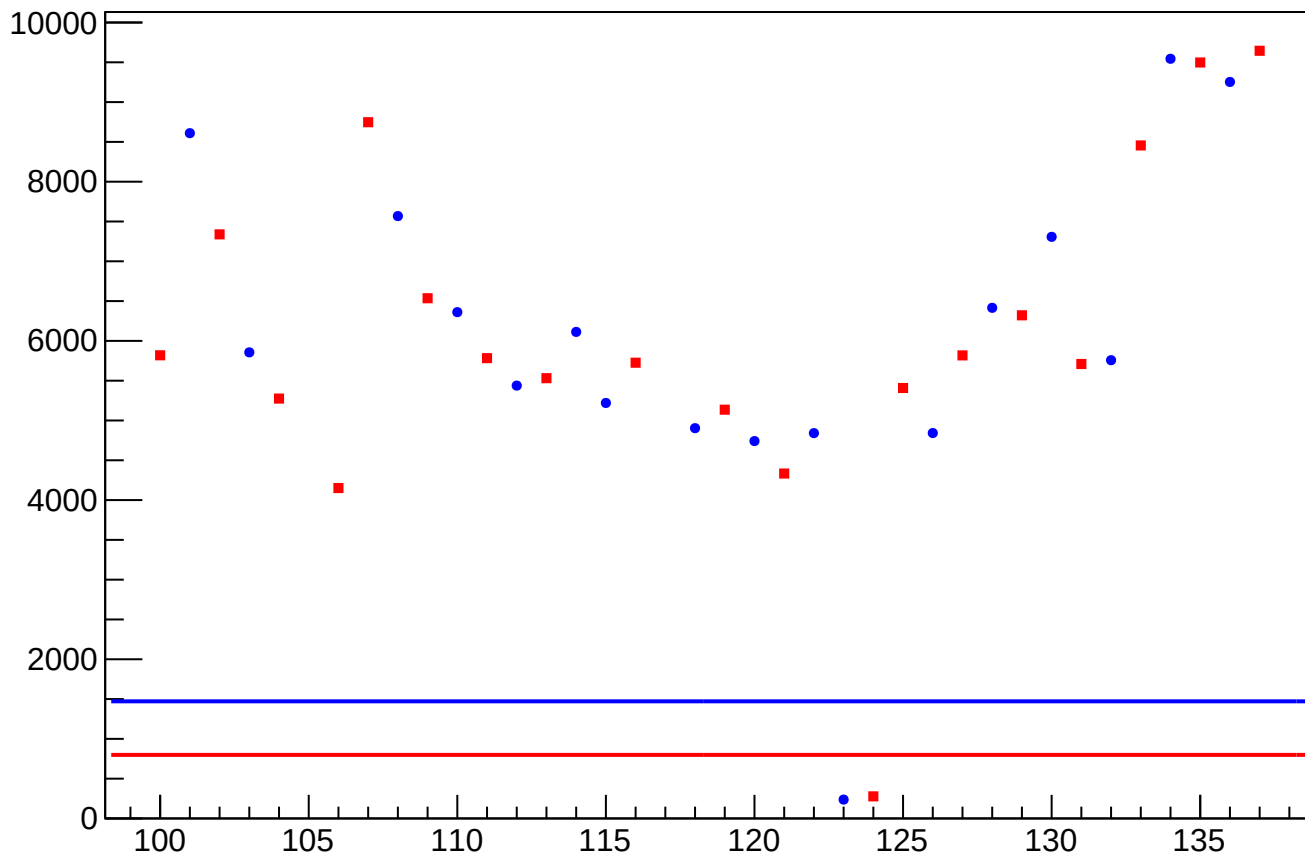
Right: -128.909+/-585.025 χ^2/NDF : 38.0/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -128.909+/-585.025 χ^2/NDF : 38.0/35

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: 798.642+/-0.488 χ^2/NDF : 11527481.4/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

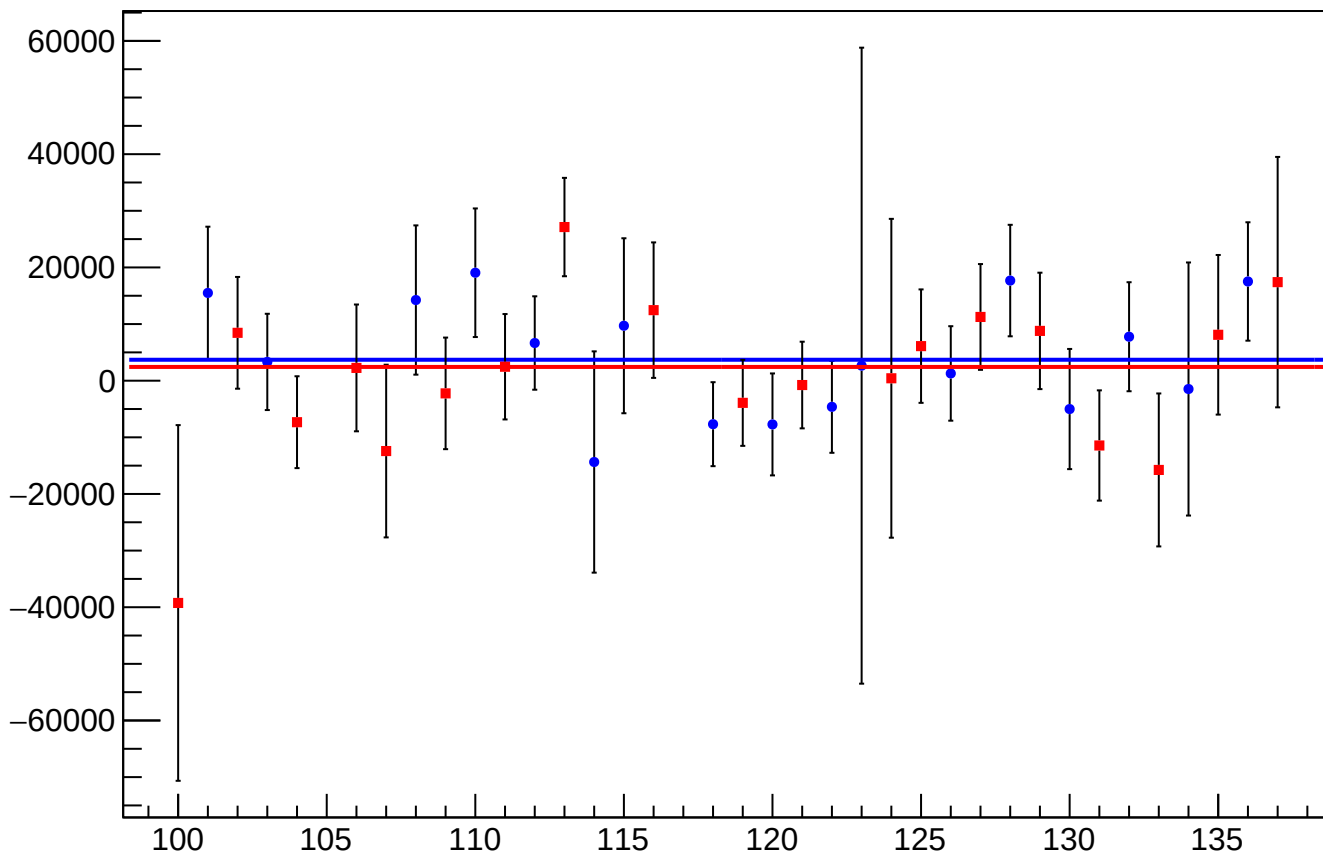
Right: 988.724+/-0.414 χ^2/NDF : 21852108.4/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 988.724+/-0.414 χ^2/NDF : 21852108.4/35

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: 2430.229+/-2421.418 χ^2/NDF : 20.3/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

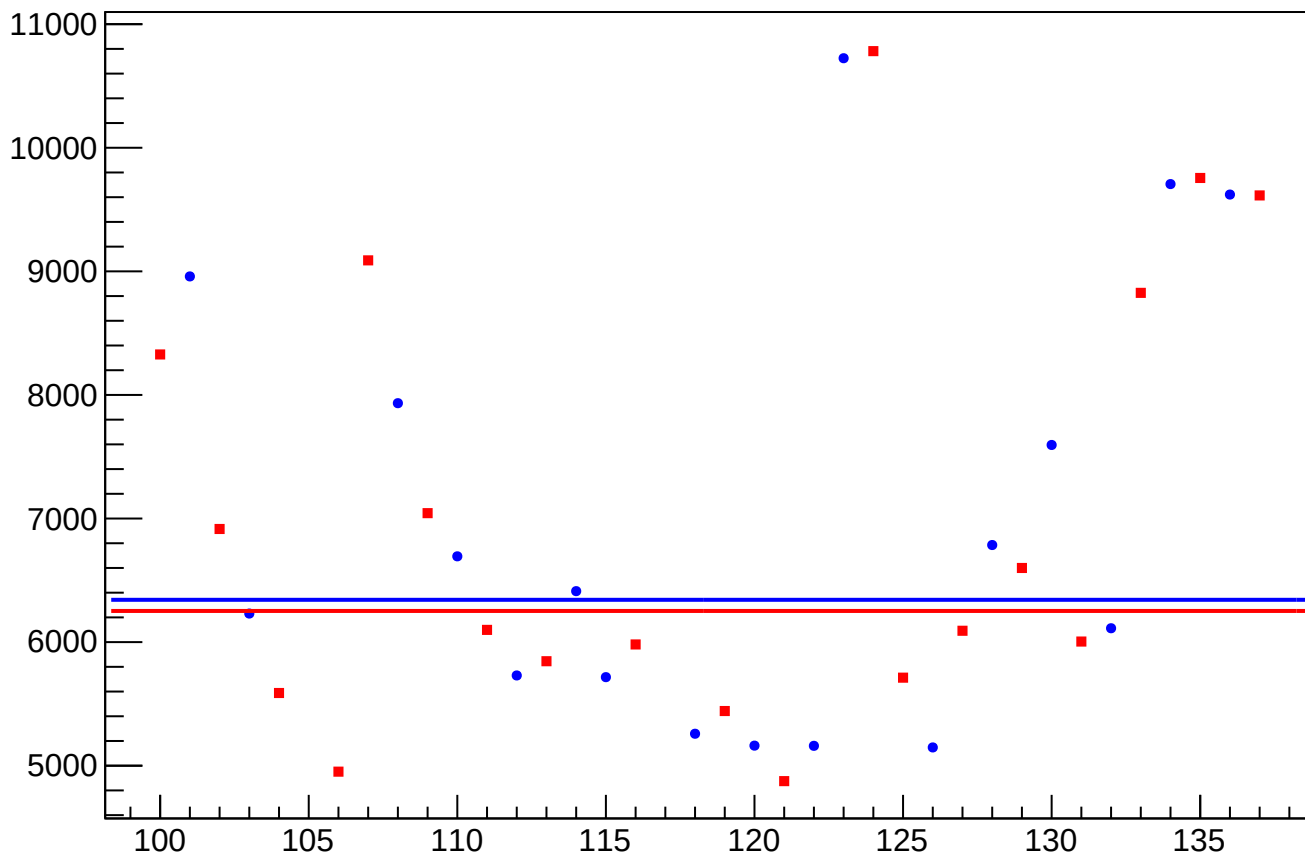
Right: 3039.559+/-1745.330 χ^2/NDF : 34.8/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3039.559+/-1745.330 χ^2/NDF : 34.8/35

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: 6252.137+/-1.712 χ^2/NDF : 538031.2/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

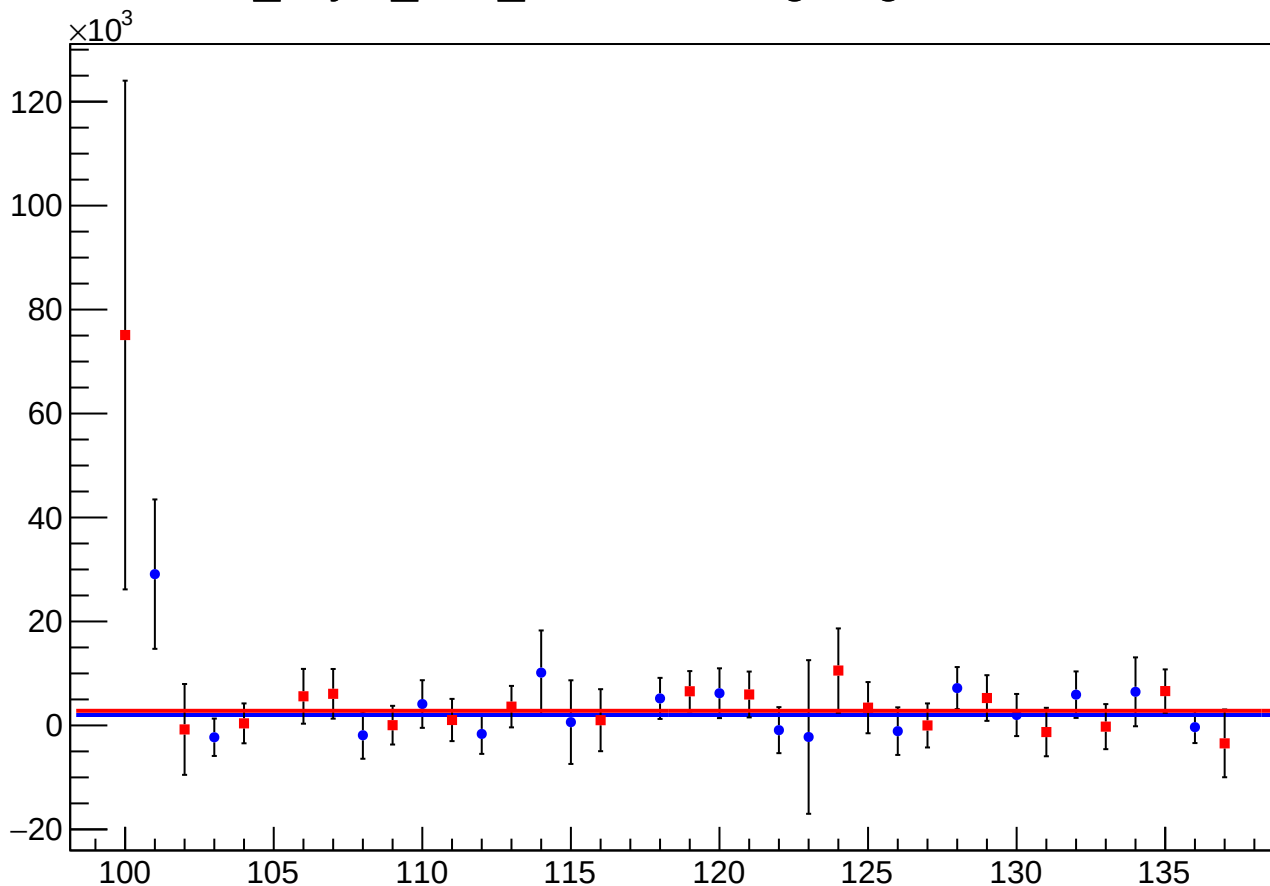
Right: 6295.468+/-1.234 χ^2/NDF : 1133033.3/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6295.468+/-1.234 χ^2/NDF : 1133033.3/35

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: 2811.702+/-1086.544 χ^2/NDF : 10.5/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

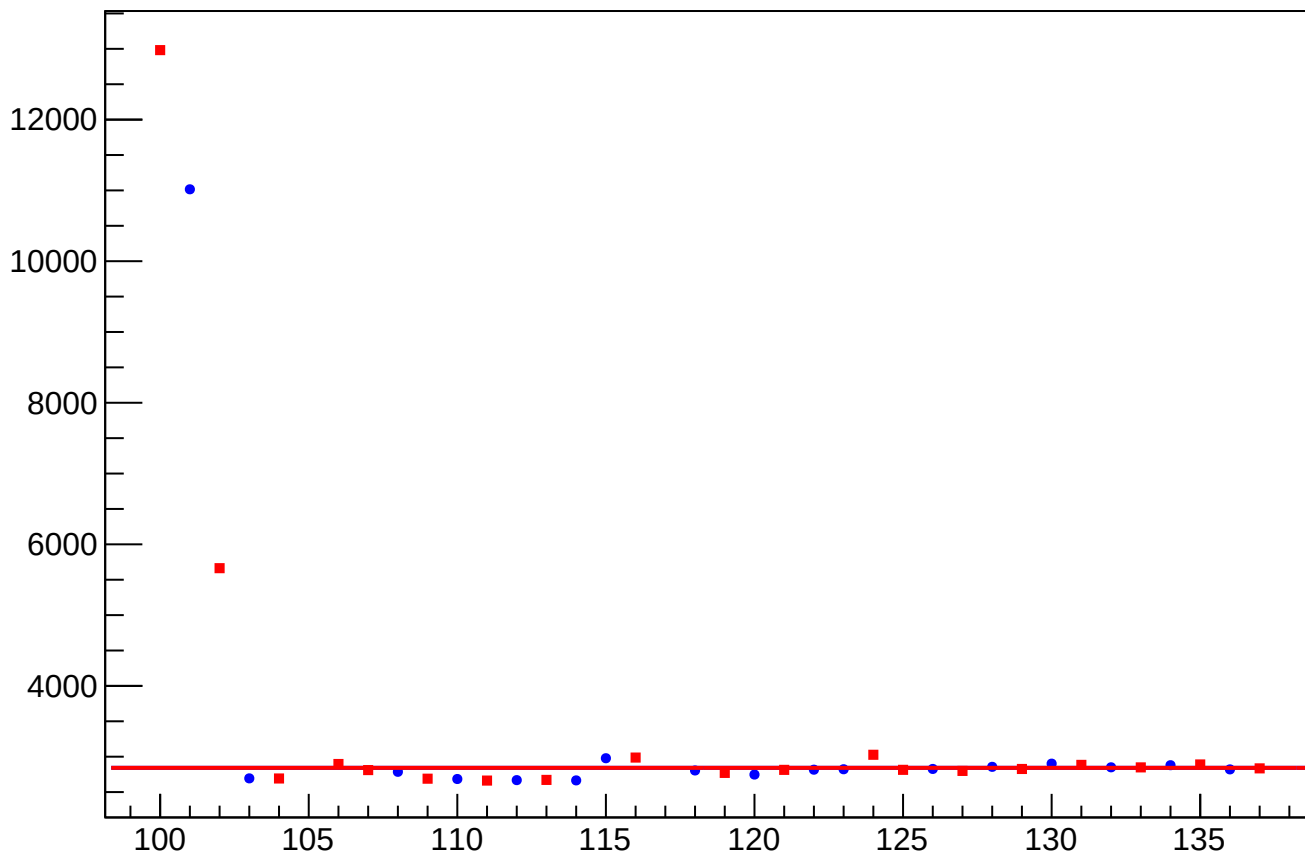
Right: 2422.331+/-781.689 χ^2/NDF : 24.5/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2422.331+/-781.689 χ^2/NDF : 24.5/35

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: 2842.440+/-0.768 χ^2/NDF : 312335.6/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

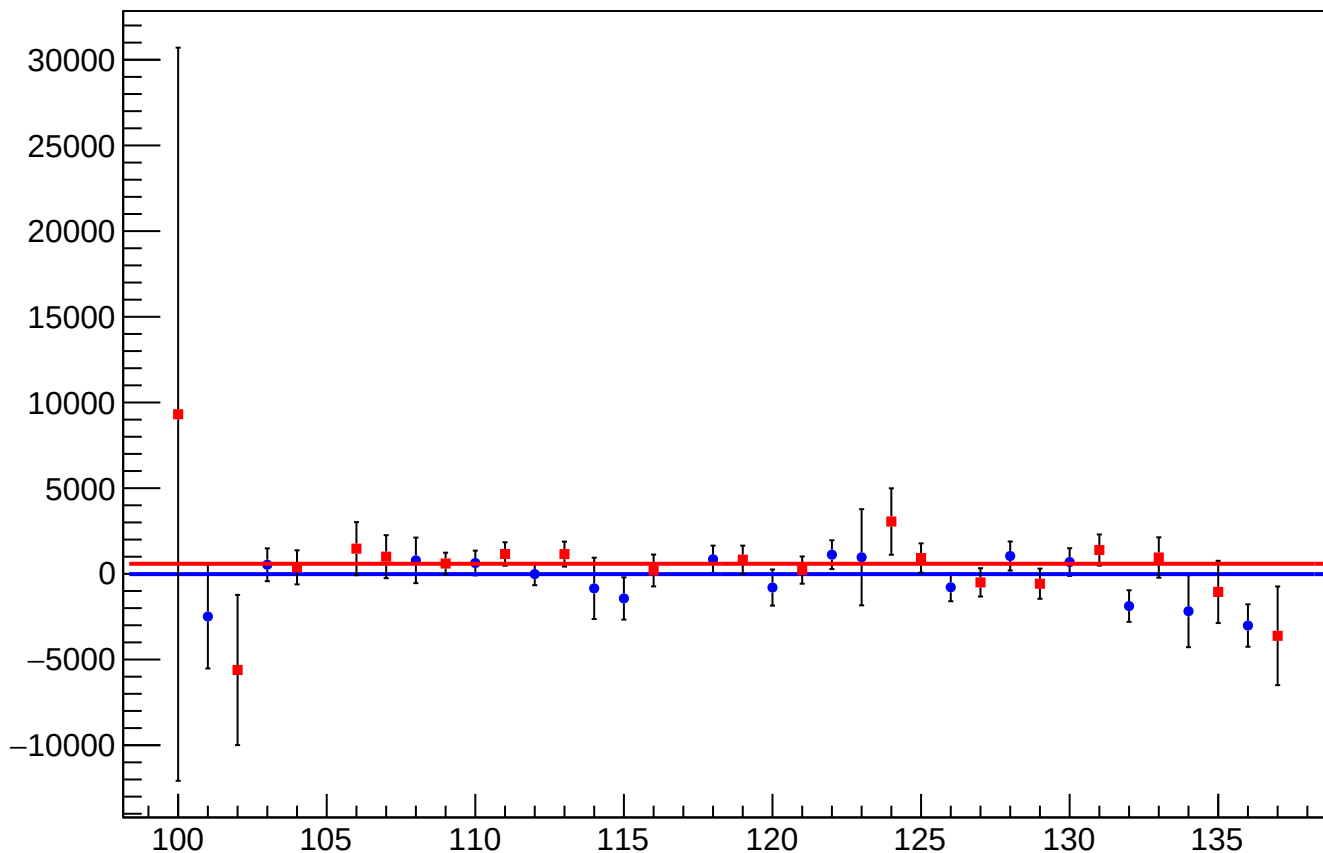
Right: 2842.531+/-0.553 χ^2/NDF : 972640.7/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2842.531+/-0.553 χ^2/NDF : 972640.7/35

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: 588.581 ± 225.799 χ^2/NDF : 13.5/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

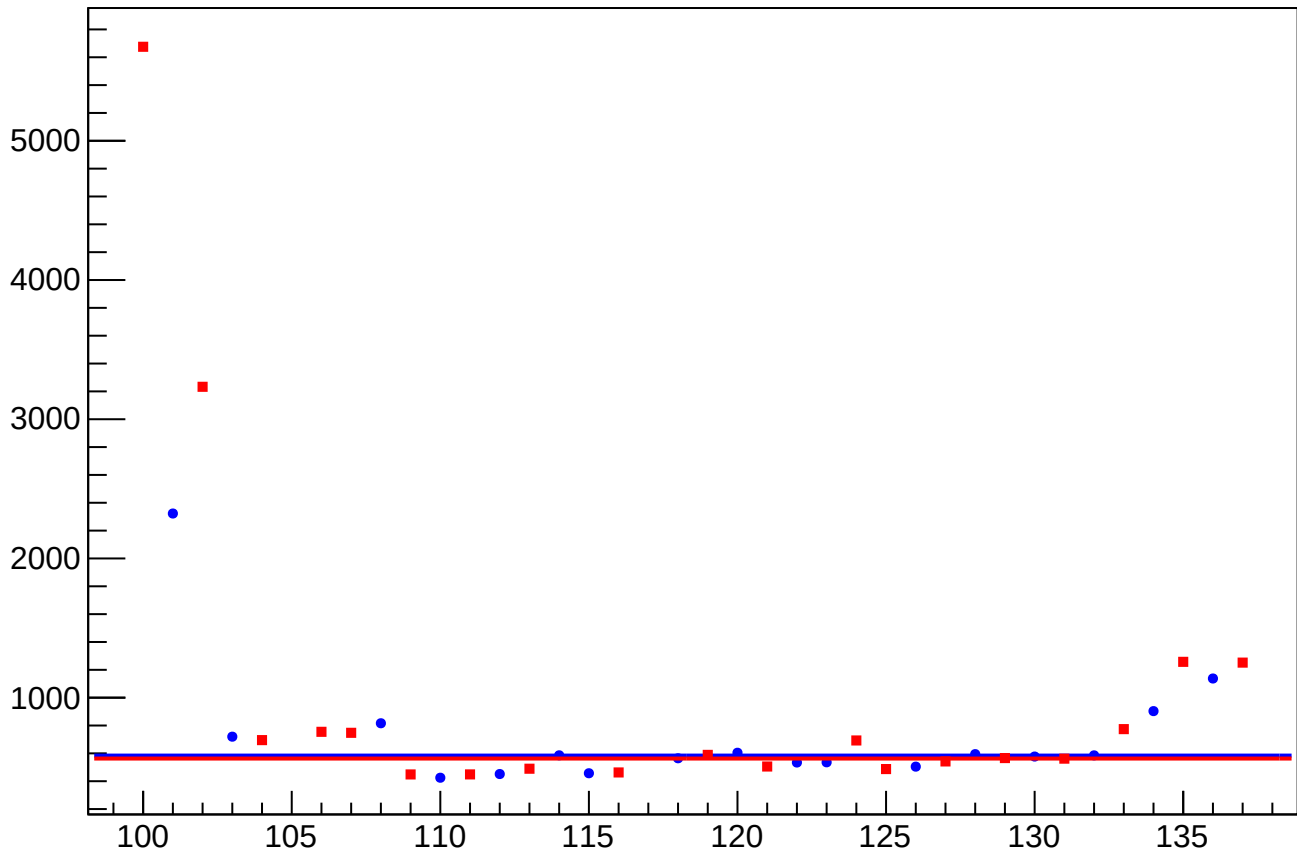
Right: 303.449 ± 164.088 χ^2/NDF : 38.5/35

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

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 303.449 ± 164.088 χ^2/NDF : 38.5/35

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: 562.692+/-0.160 χ^2/NDF : 1639562.8/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

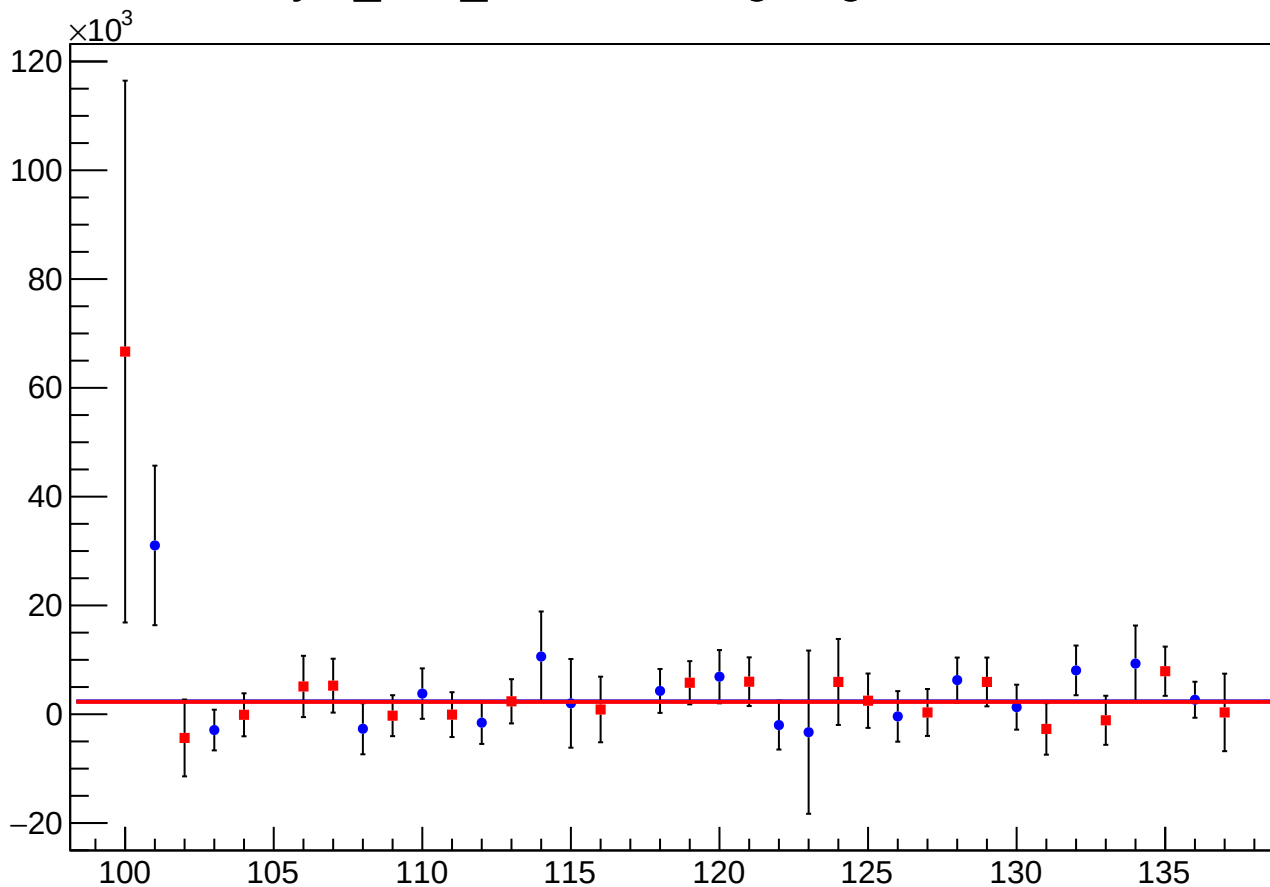
Right: 572.773+/-0.116 χ^2/NDF : 3084624.9/35

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 572.773+/-0.116 χ^2/NDF : 3084624.9/35

asym_atr1_mean vs Slug, Sign Corrected



Right In: 2362.798 $\pm$ 1159.943 χ^2 /NDF: 15.1/16

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

Right Out: 2277.507 $\pm$ 1111.658 χ^2 /NDF: 10.2/18

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

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

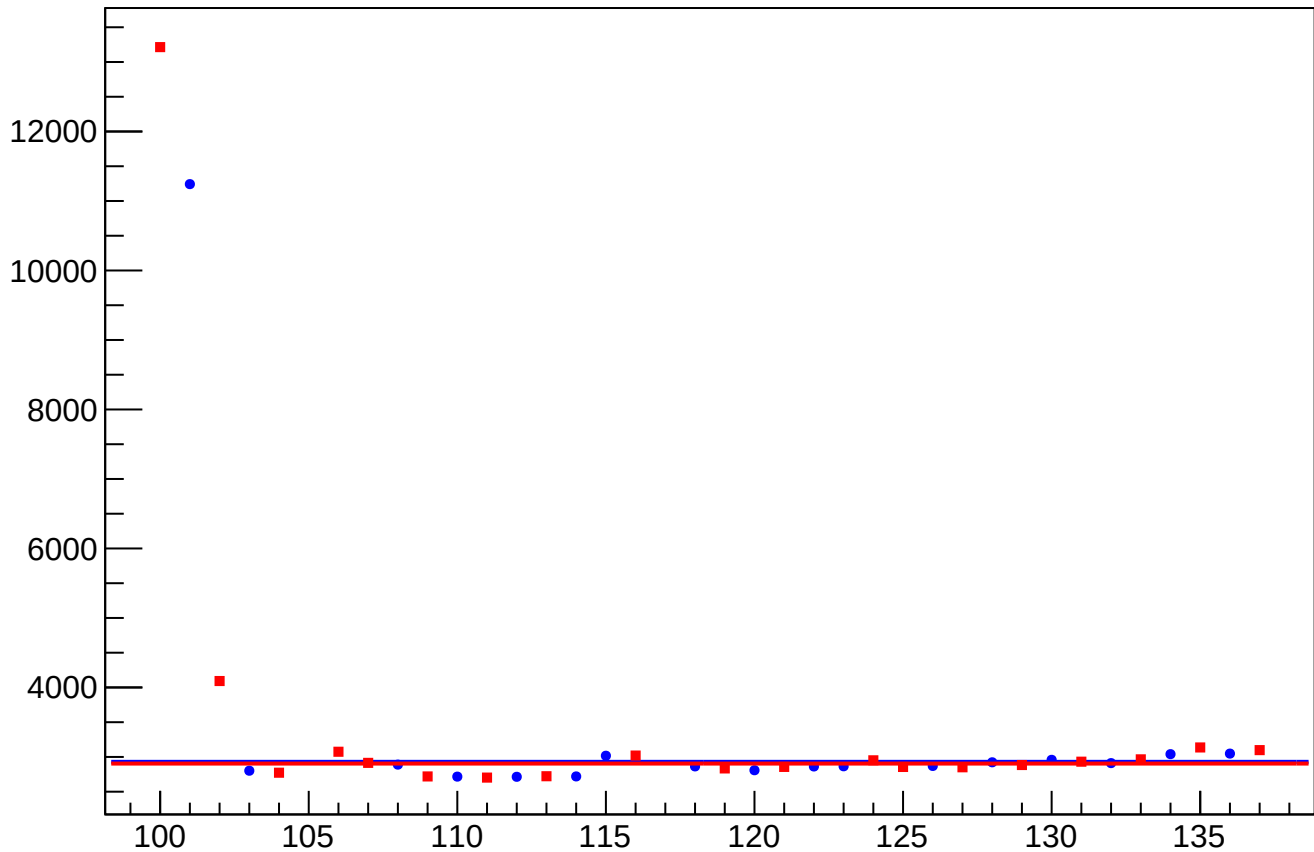
Right: 2318.341 $\pm$ 802.588 χ^2 /NDF: 25.3/35

In: 2362.798 $\pm$ 1159.943 χ^2 /NDF:15.1/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2318.341 $\pm$ 802.588 χ^2 /NDF: 25.3/35

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: 2904.570+/-0.786 χ^2/NDF : 169288.7/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

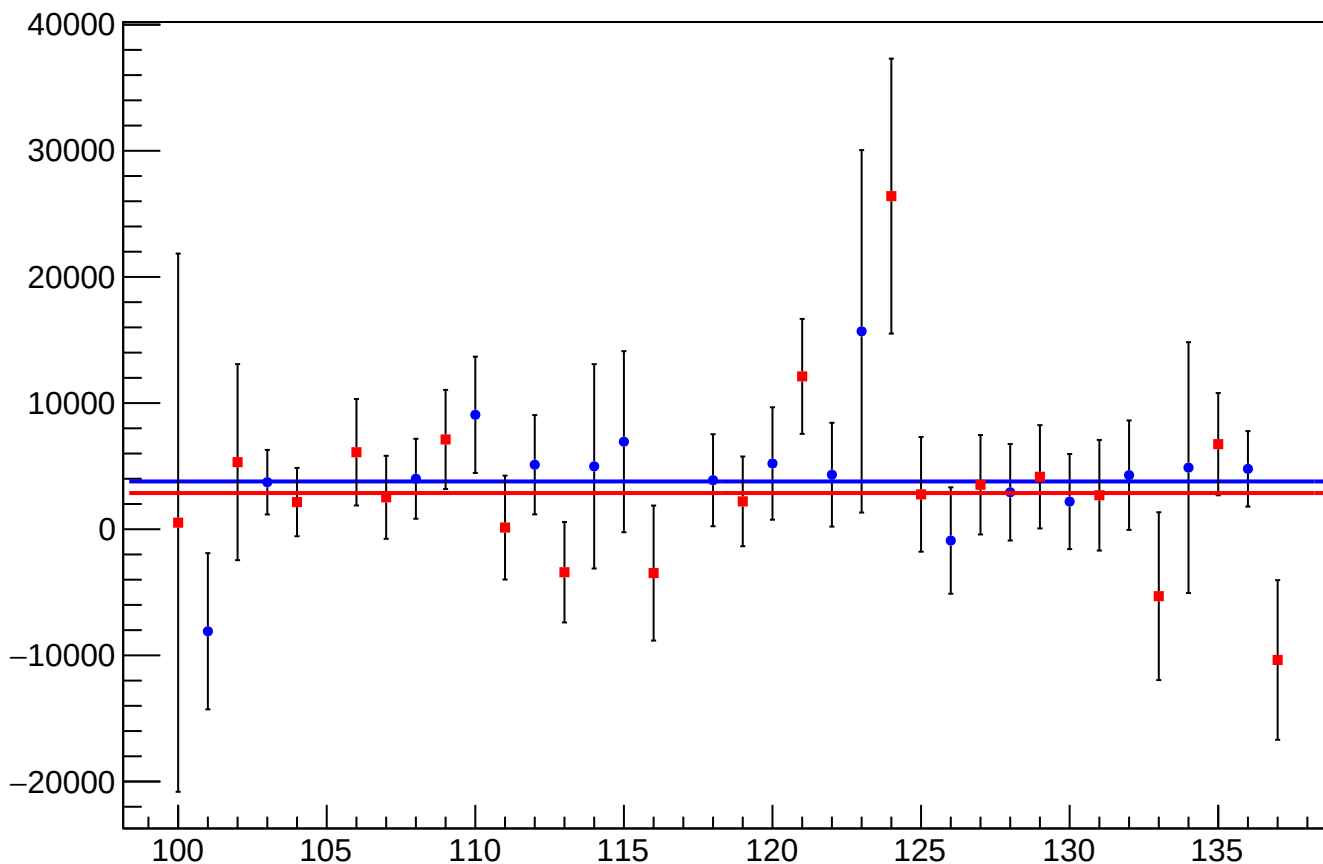
Right: 2916.579+/-0.568 χ^2/NDF : 832405.2/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2916.579+/-0.568 χ^2/NDF : 832405.2/35

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: 2869.484+/-1002.967 χ^2/NDF : 22.0/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

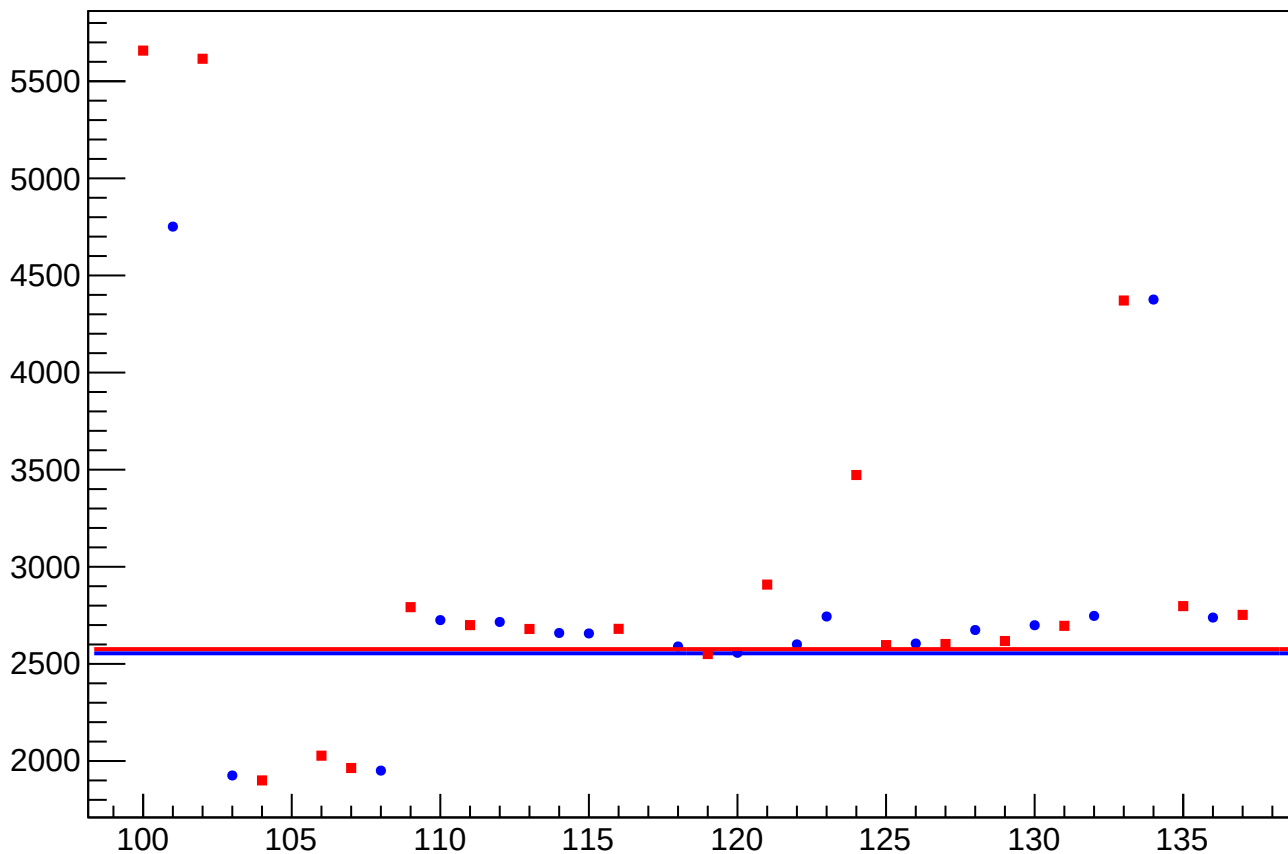
Right: 3326.309+/-711.019 χ^2/NDF : 30.2/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3326.309+/-711.019 χ^2/NDF : 30.2/35

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: 2576.077+/-0.709 χ^2/NDF : 765156.6/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

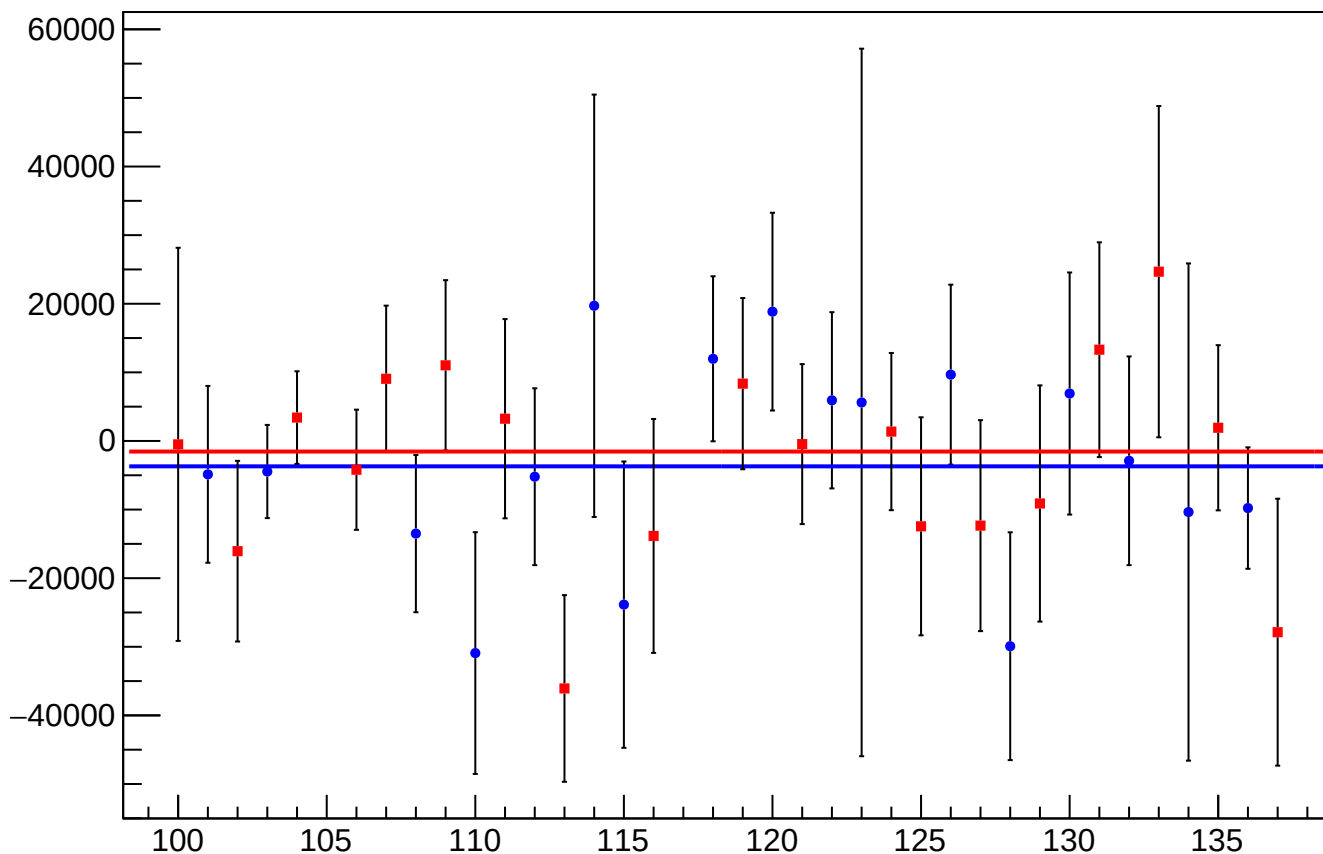
Right: 2565.366+/-0.503 χ^2/NDF : 1302241.7/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2565.366+/-0.503 χ^2/NDF : 1302241.7/35

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: -1544.858 ± 2896.847 χ^2/NDF : 16.8/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

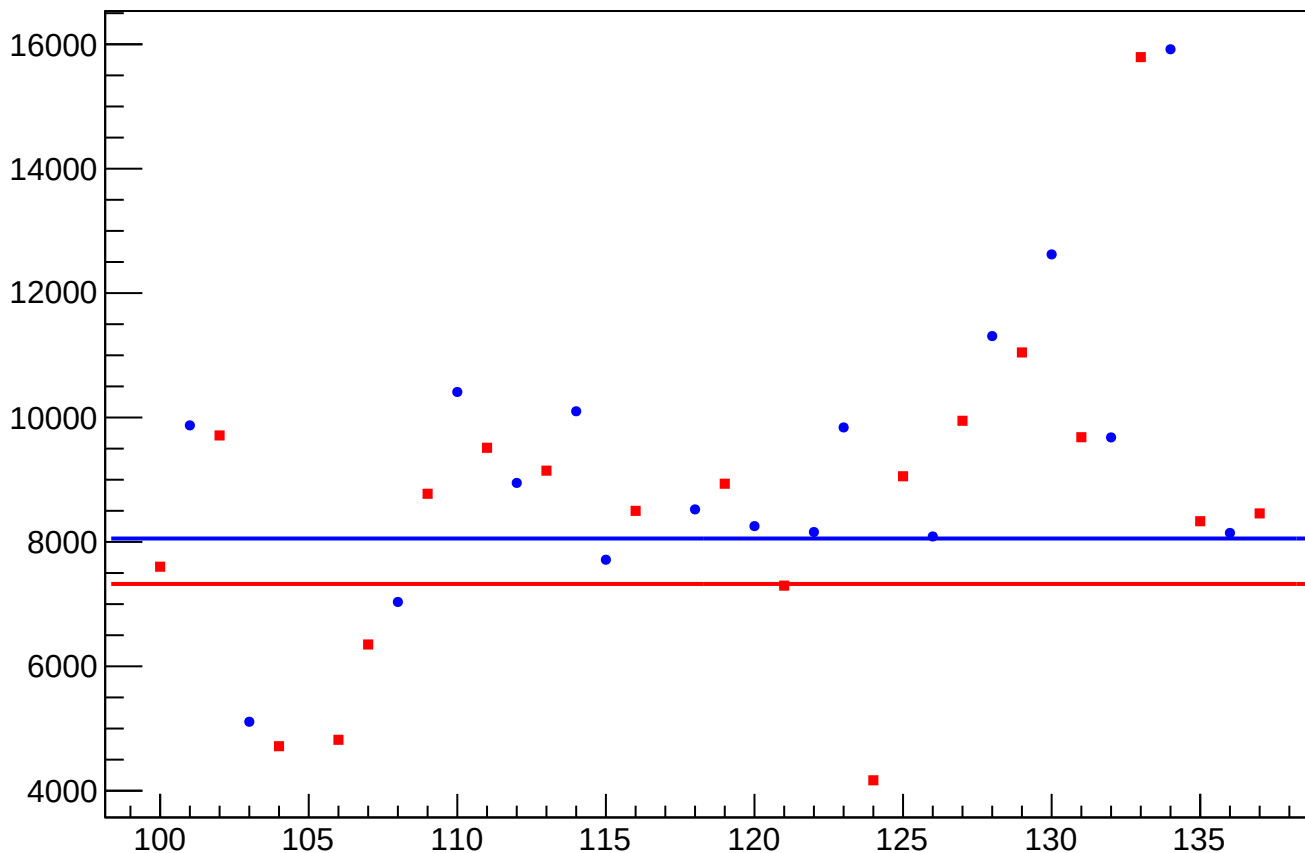
Right: -2509.390 ± 2152.947 χ^2/NDF : 30.8/35

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

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2509.390 ± 2152.947 χ^2/NDF : 30.8/35

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: 7324.291+/-2.048 χ^2/NDF : 1336145.7/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

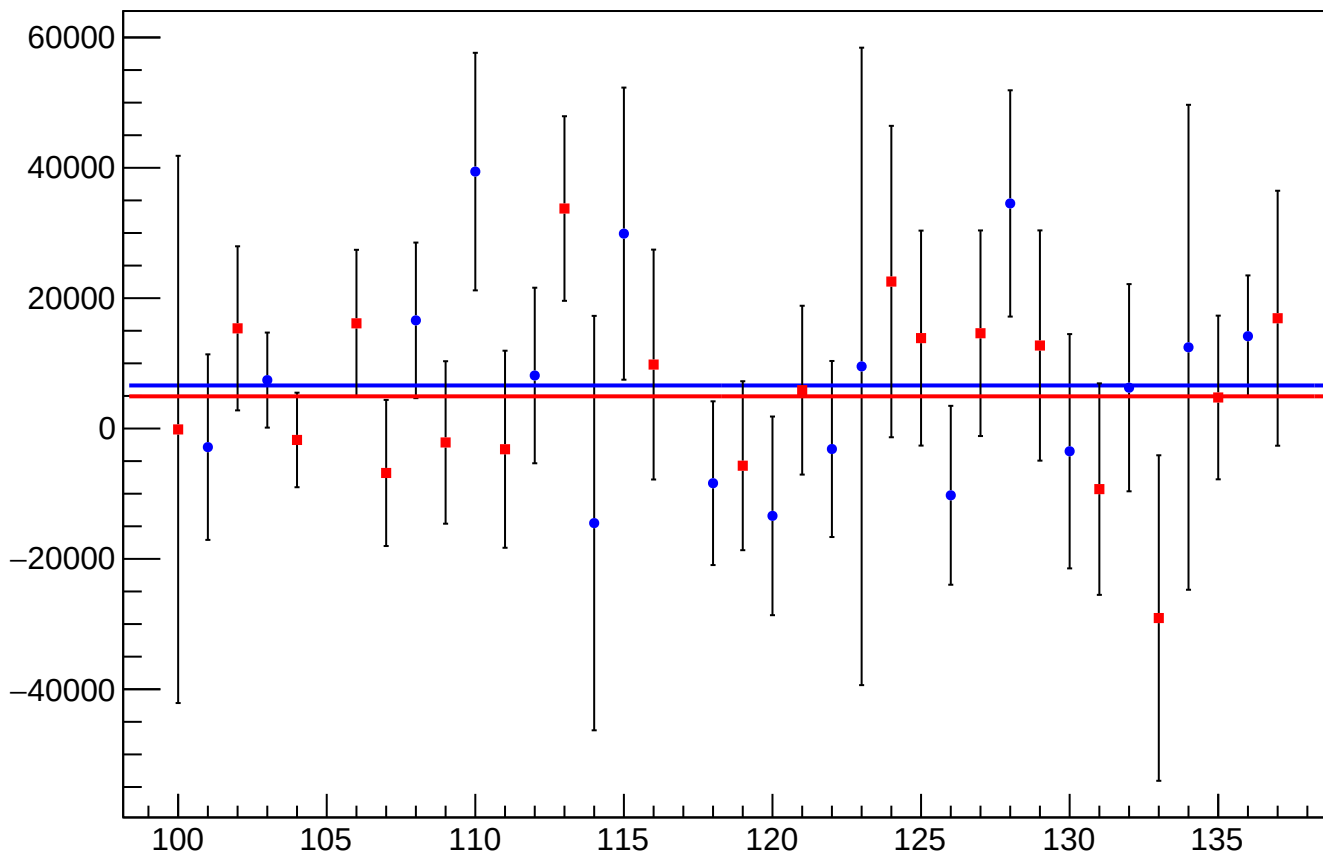
Right: 7651.290+/-1.522 χ^2/NDF : 2213838.0/35

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7651.290+/-1.522 χ^2/NDF : 2213838.0/35

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: 4938.727+/-3167.808 χ^2/NDF : 13.6/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

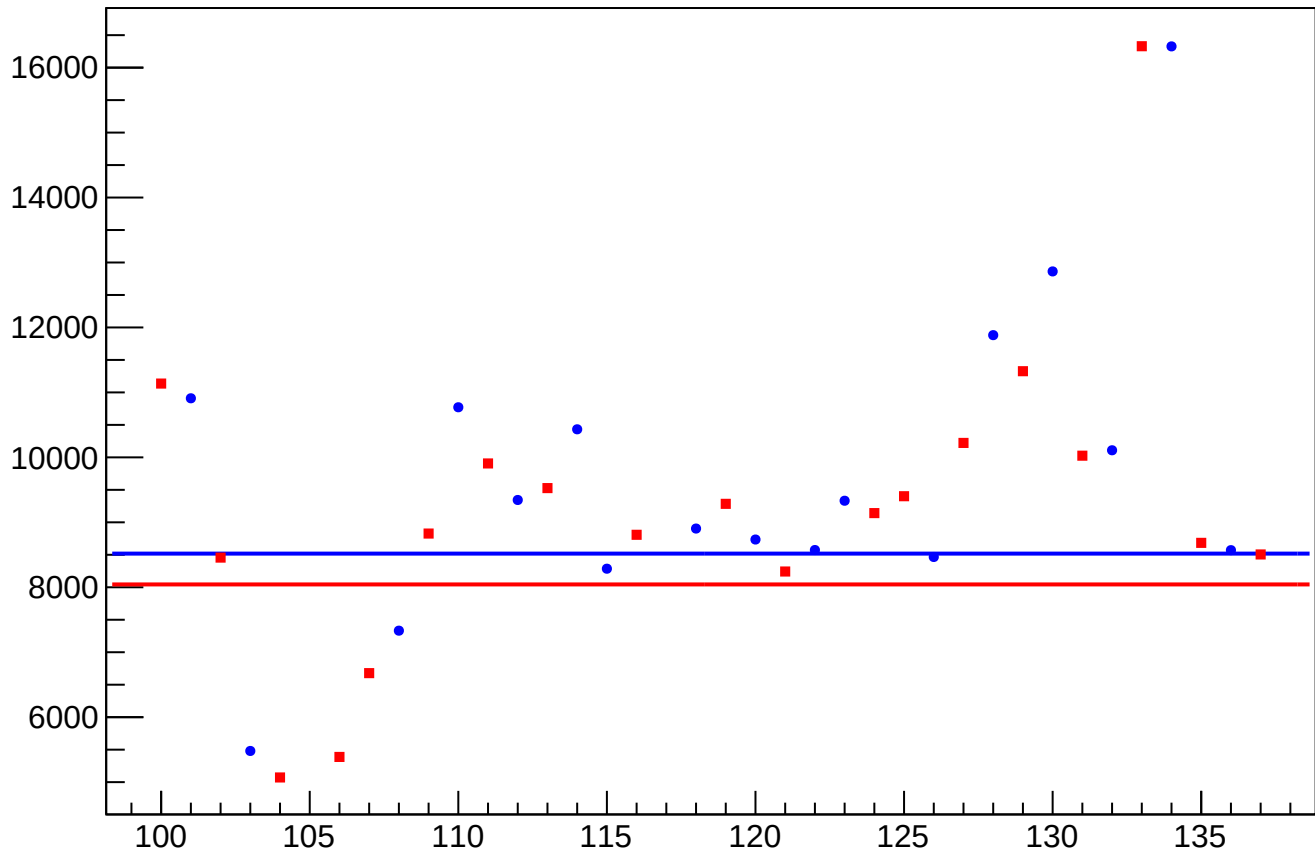
Right: 5715.122+/-2316.410 χ^2/NDF : 28.4/35

In: 6607.332+/-3395.867 χ^2/NDF : 14.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5715.122+/-2316.410 χ^2/NDF : 28.4/35

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: 8043.754+/-2.240 χ^2/NDF : 953572.9/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

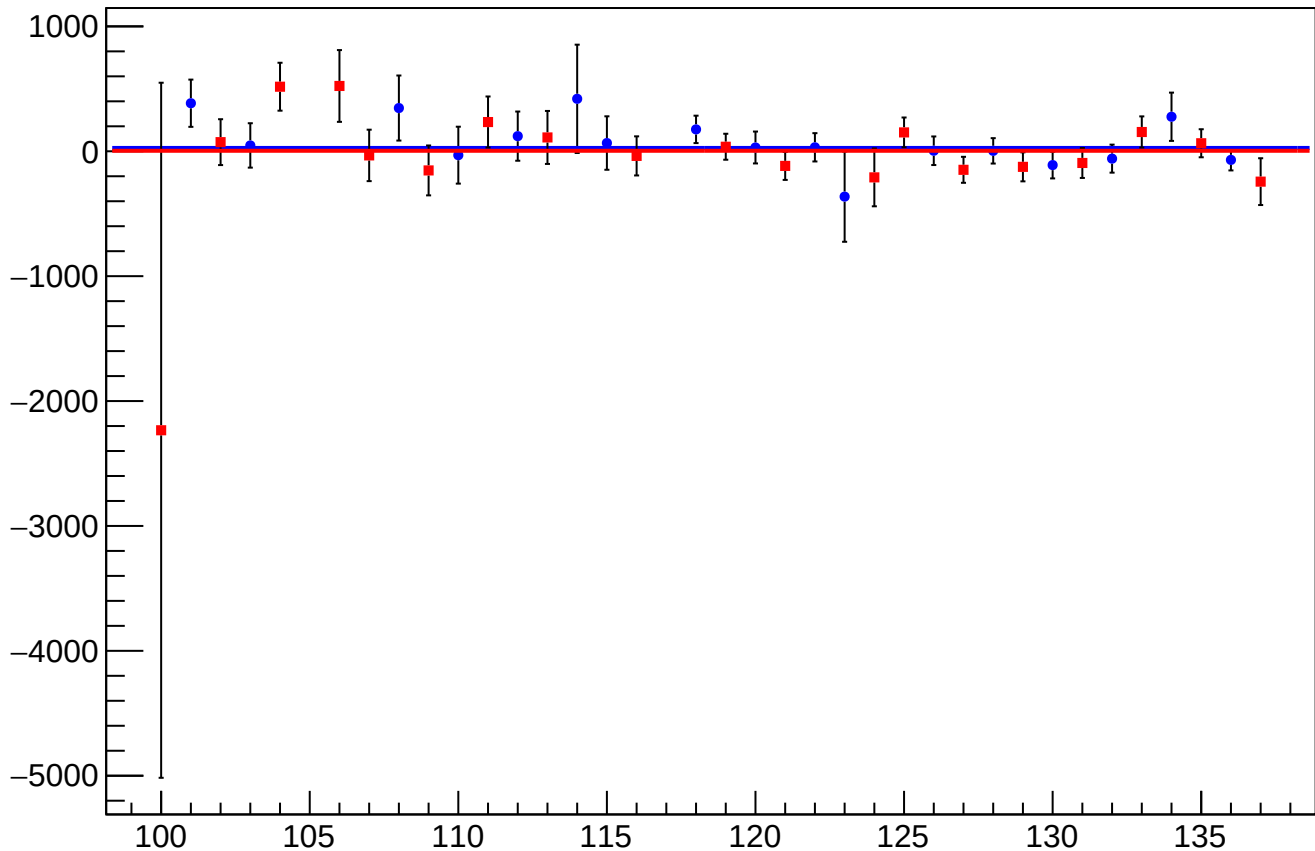
Right: 8264.537+/-1.638 χ^2/NDF : 1746449.5/35

In: 8518.273+/-2.401 χ^2/NDF : 771995.0/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8264.537+/-1.638 χ^2/NDF : 1746449.5/35

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: 4.007+/-33.839 χ^2/NDF : 24.6/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

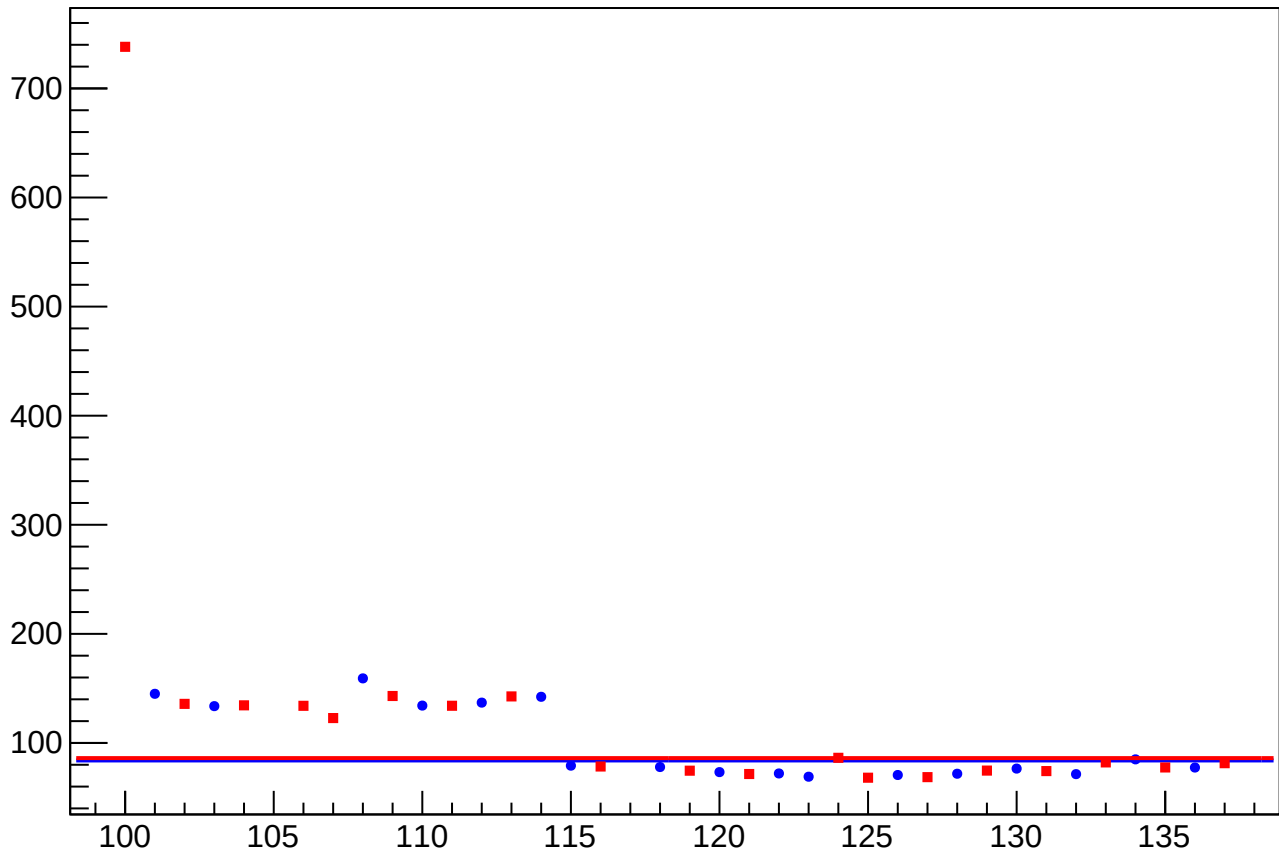
Right: 15.432+/-23.852 χ^2/NDF : 39.3/35

In: 26.713+/-33.626 χ^2/NDF : 14.5/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.432+/-23.852 χ^2/NDF : 39.3/35

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: 86.109+/-0.024 χ^2/NDF : 1136227.7/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

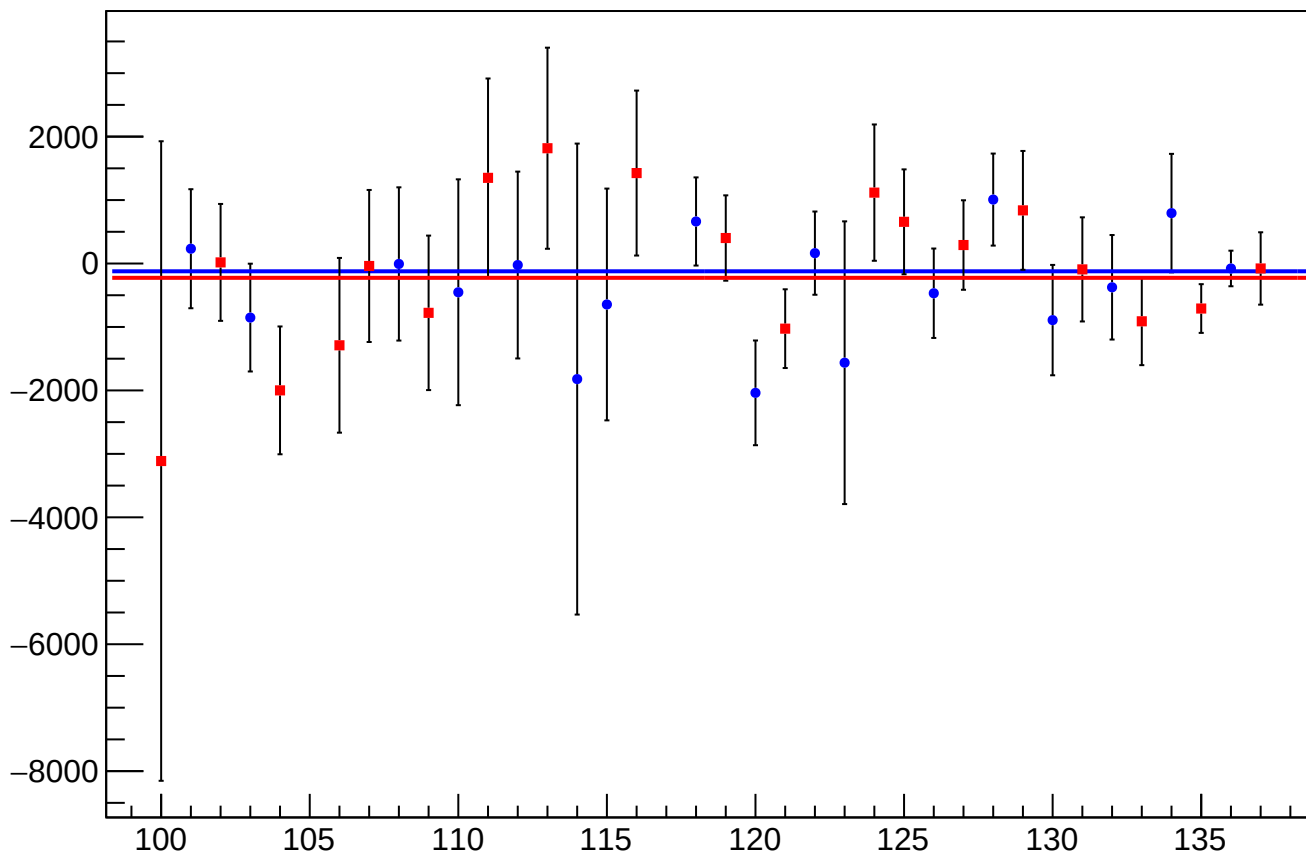
Right: 85.028+/-0.017 χ^2/NDF : 2100535.6/35

In: 83.961+/-0.024 χ^2/NDF : 960253.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 85.028+/-0.017 χ^2/NDF : 2100535.6/35

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: -225.420+/-184.973 χ^2/NDF : 18.3/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

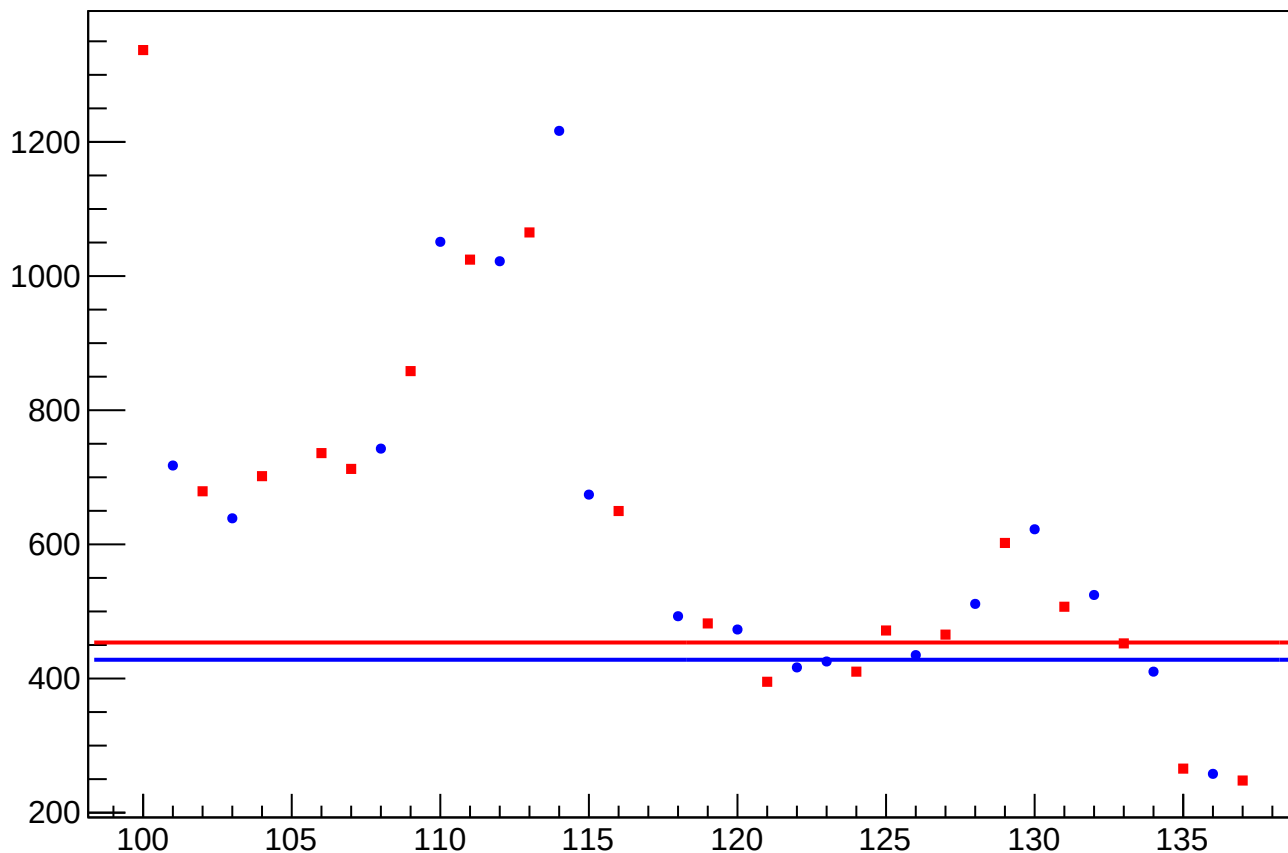
Right: -172.394+/-128.849 χ^2/NDF : 31.5/35

In: -122.410+/-179.587 χ^2/NDF : 13.0/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -172.394+/-128.849 χ^2/NDF : 31.5/35

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: 453.699+/-0.131 χ^2/NDF : 2134547.2/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

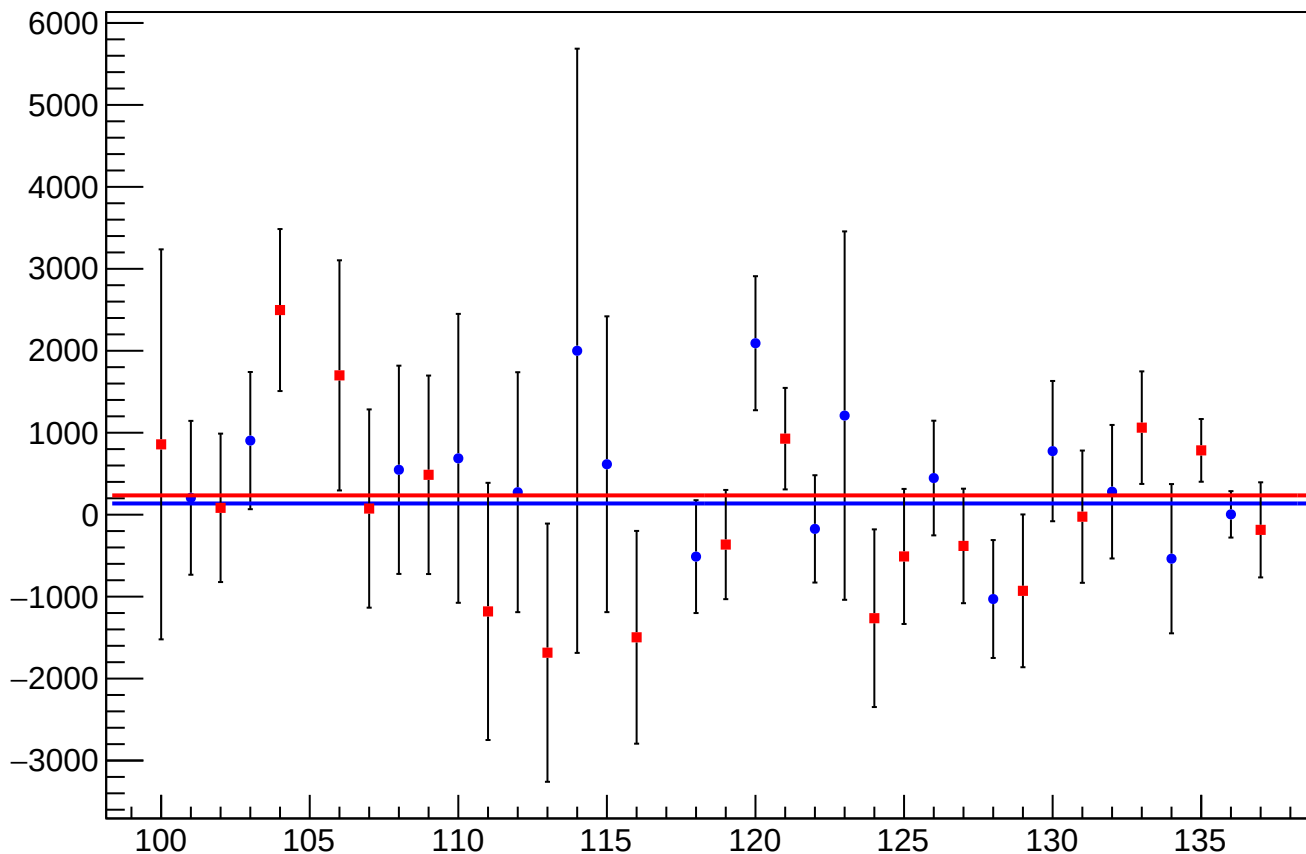
Right: 440.462+/-0.091 χ^2/NDF : 4216688.0/35

In: 427.986+/-0.127 χ^2/NDF :2062245.9/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 440.462+/-0.091 χ^2/NDF : 4216688.0/35

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: 235.334 $\pm$ 184.025 χ^2 /NDF: 21.8/18

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

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

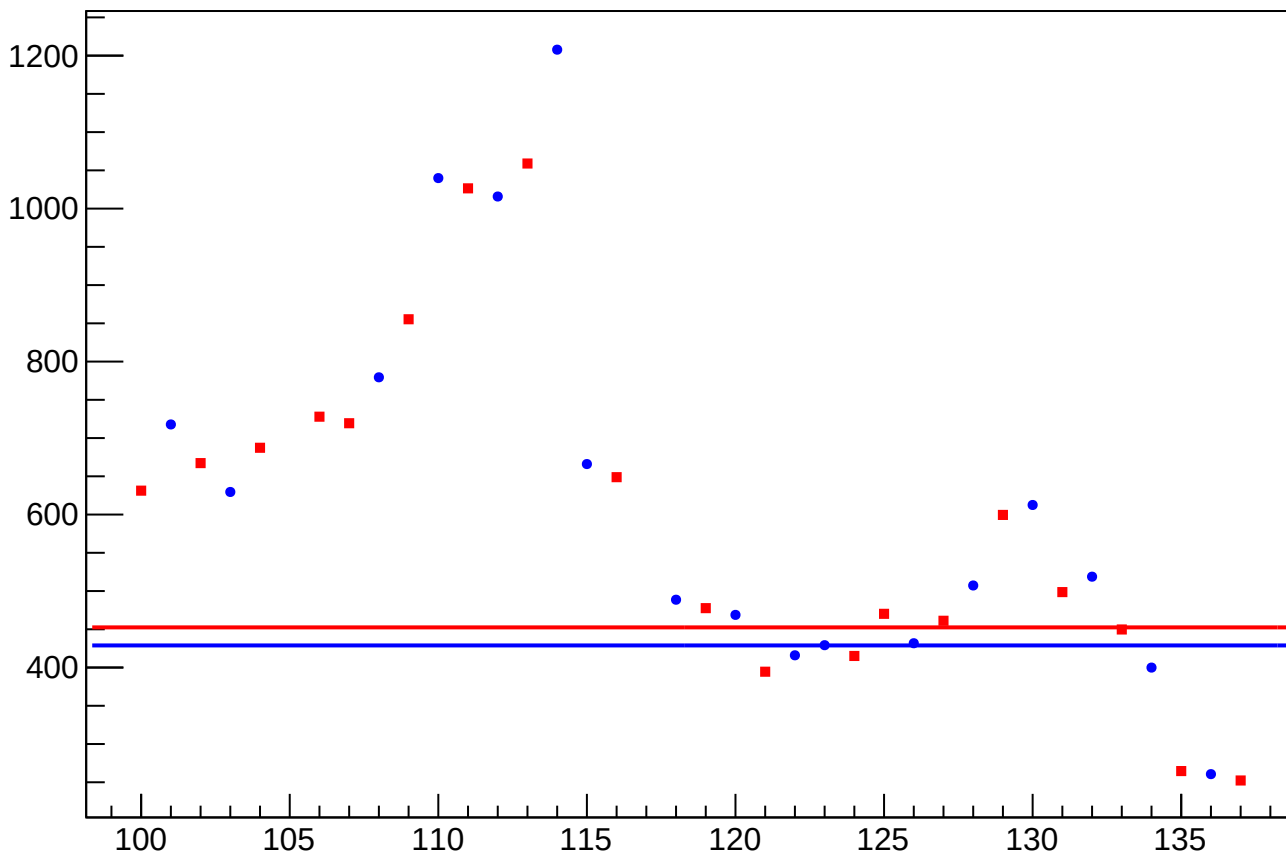
Right: 184.875 $\pm$ 128.536 χ^2 /NDF: 34.6/35

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: 184.875 $\pm$ 128.536 χ^2 /NDF: 34.6/35

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: 452.487+/-0.130 χ^2/NDF : 2042099.3/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

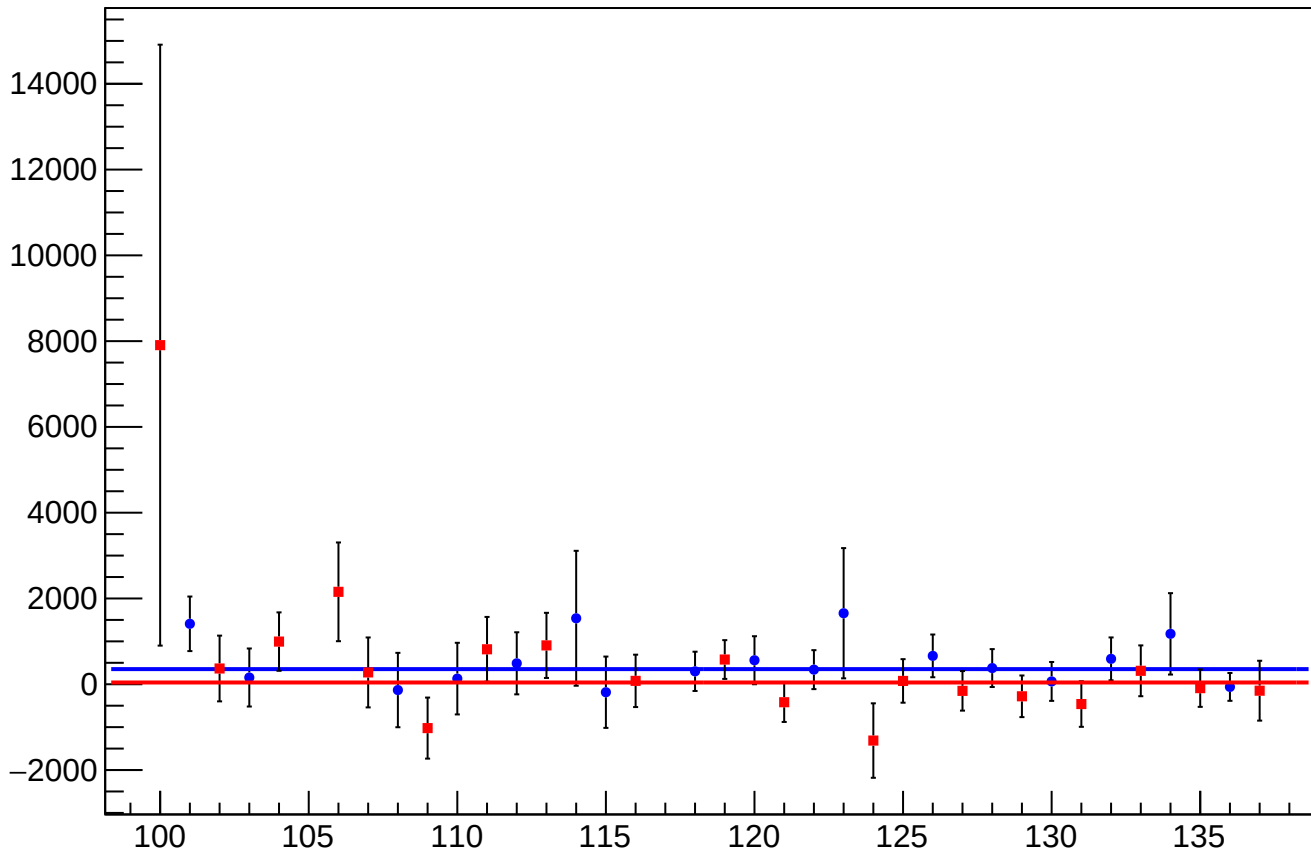
Right: 440.401+/-0.091 χ^2/NDF : 4069533.6/35

In: 428.889+/-0.127 χ^2/NDF : 2010592.5/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 440.401+/-0.091 χ^2/NDF : 4069533.6/35

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: 41.079±/-138.996 χ^2 /NDF: 18.2/18

Left In: 0.000±/-0.000 χ^2 /NDF:0.0/0

Left: 0.000±/-0.000 χ^2 /NDF: 0.0/0

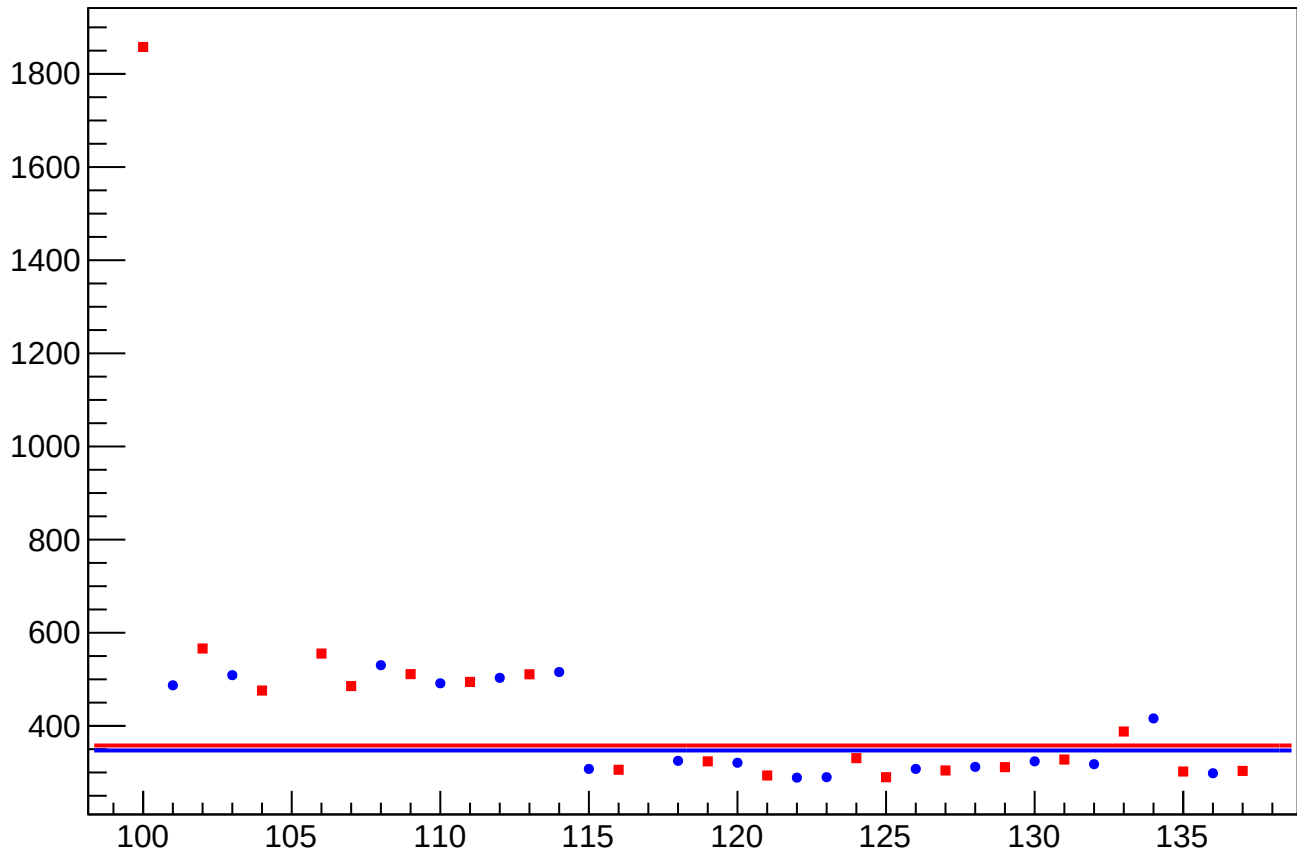
Right: 198.919±/-97.679 χ^2 /NDF: 29.3/35

In: 352.927±/-137.298 χ^2 /NDF:8.5/16

Out: 0.000±/-0.000 χ^2 /NDF:0.0/0

All: 198.919±/-97.679 χ^2 /NDF: 29.3/35

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: 357.955+/-0.098 χ^2/NDF : 851646.4/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

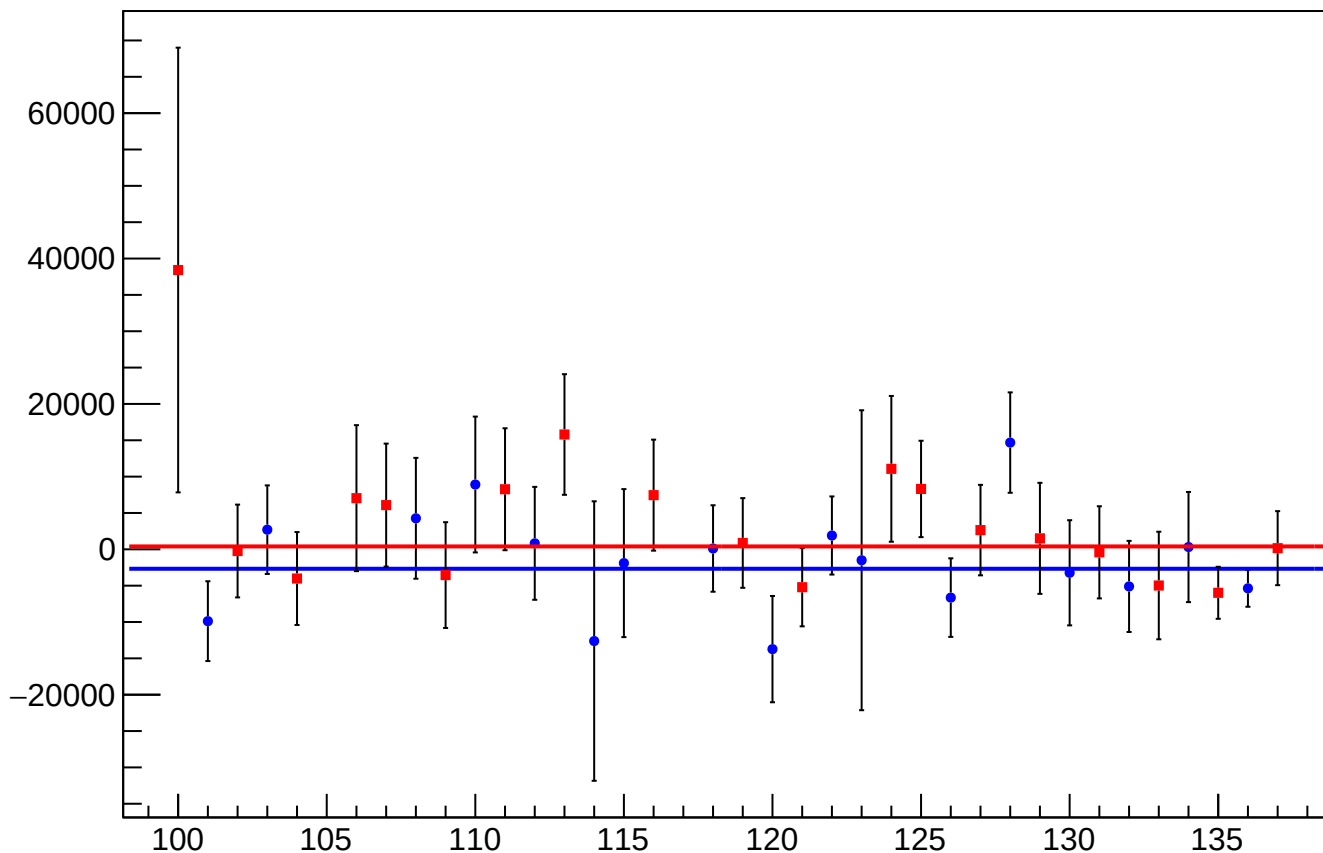
Right: 352.552+/-0.069 χ^2/NDF : 1476524.8/35

In: 347.280+/-0.097 χ^2/NDF : 618906.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 352.552+/-0.069 χ^2/NDF : 1476524.8/35

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: 398.443+/-1515.968 χ^2/NDF : 15.9/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

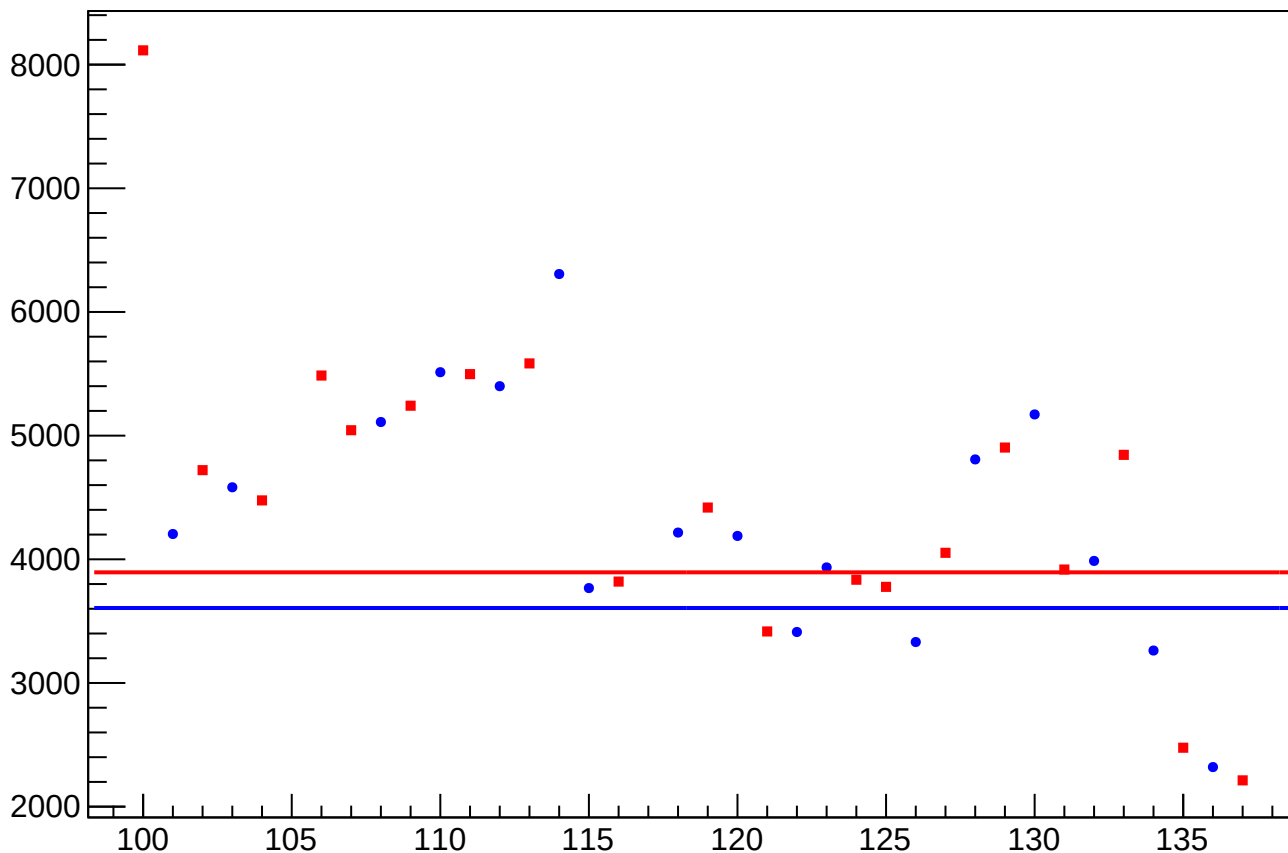
Right: -1199.564+/-1050.178 χ^2/NDF : 34.8/35

In: -2674.025+/-1456.188 χ^2/NDF : 16.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1199.564+/-1050.178 χ^2/NDF : 34.8/35

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: 3894.596+/-1.072 χ^2/NDF : 1032752.3/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

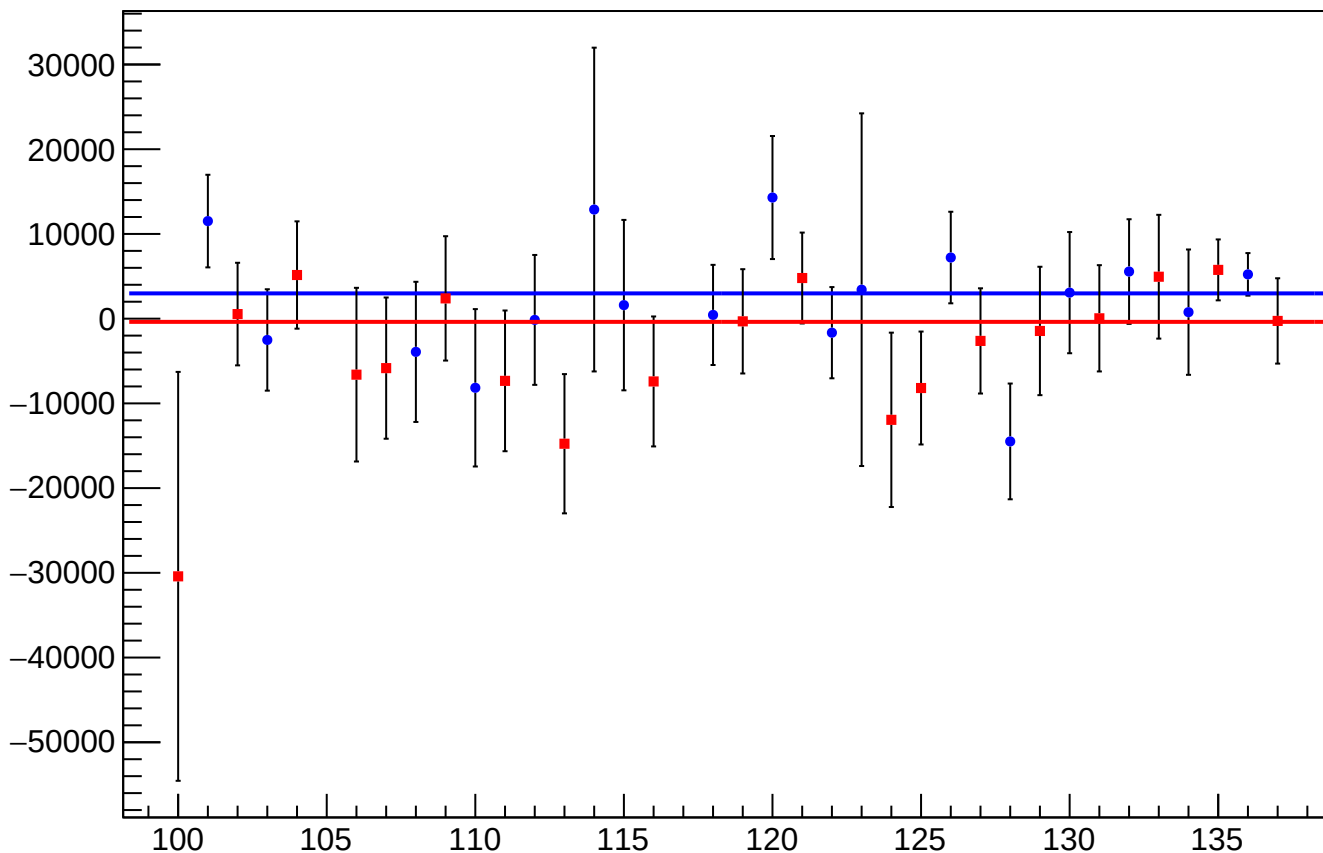
Right: 3744.683+/-0.743 χ^2/NDF : 2162873.5/35

In: 3606.359+/-1.030 χ^2/NDF : 1092516.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3744.683+/-0.743 χ^2/NDF : 2162873.5/35

asym_sam2_mean vs Slug, Sign Corrected



Right In: 2983.609 $\pm$ 1443.630 χ^2 /NDF: 17.4/16

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

Right Out: -377.377 $\pm$ 1507.395 χ^2 /NDF: 15.0/18

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

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

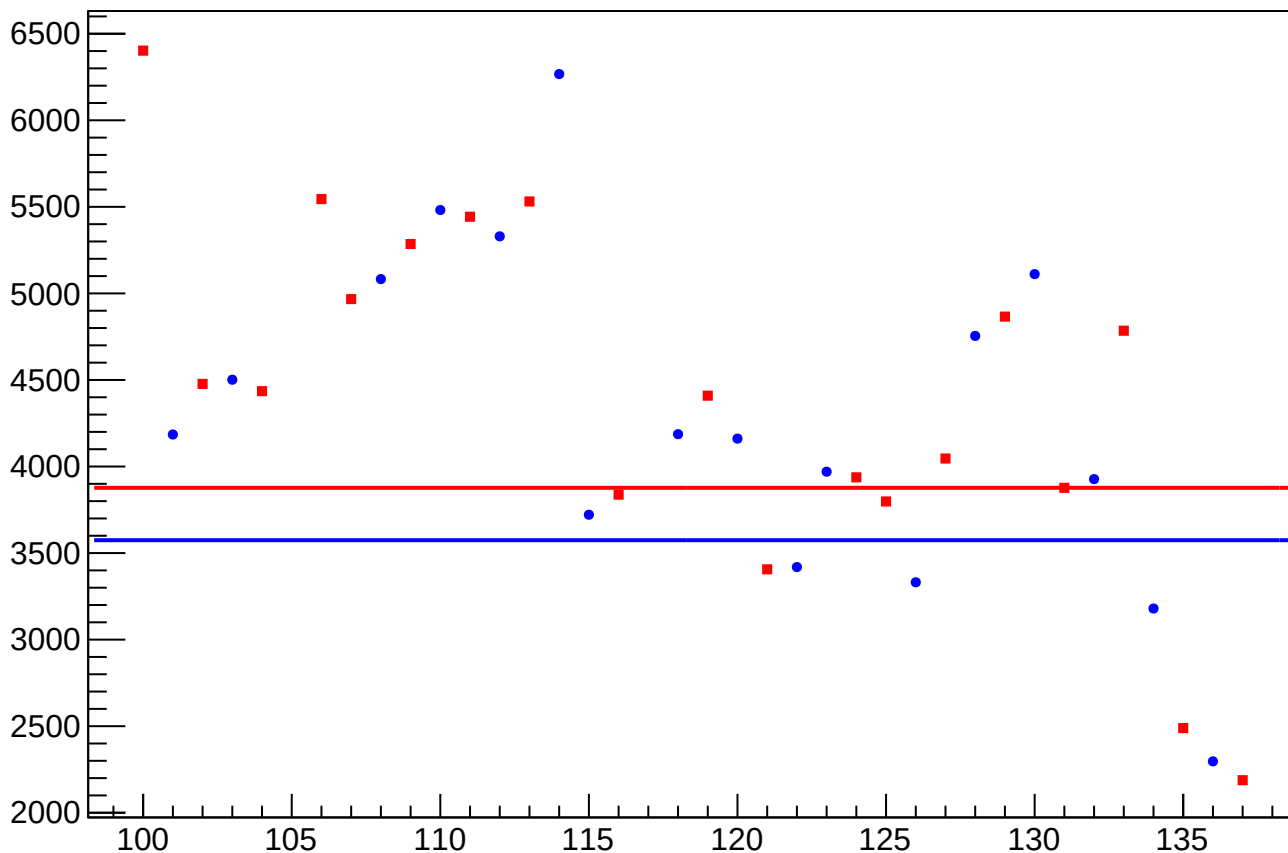
Right: 1375.706 $\pm$ 1042.614 χ^2 /NDF: 35.1/35

In: 2983.609 $\pm$ 1443.630 χ^2 /NDF: 17.4/16

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

All: 1375.706 $\pm$ 1042.614 χ^2 /NDF: 35.1/35

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: 3877.124 $\pm$ 1.066 χ^2 /NDF: 990125.2/18

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

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

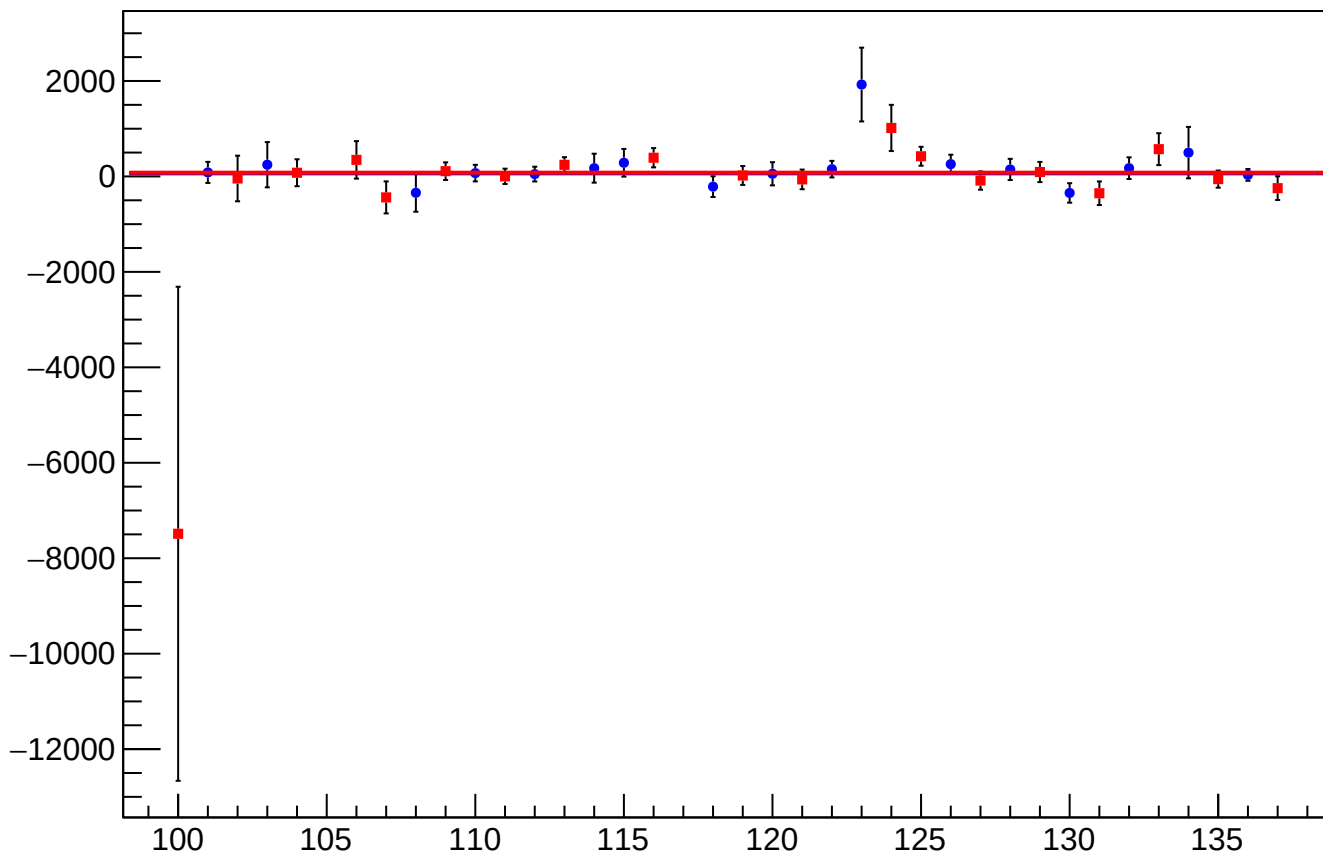
Right: 3719.204 $\pm$ 0.737 χ^2 /NDF: 2123559.1/35

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: 3719.204 $\pm$ 0.737 χ^2 /NDF: 2123559.1/35

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: 78.699+/-52.341 χ^2/NDF : 24.3/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

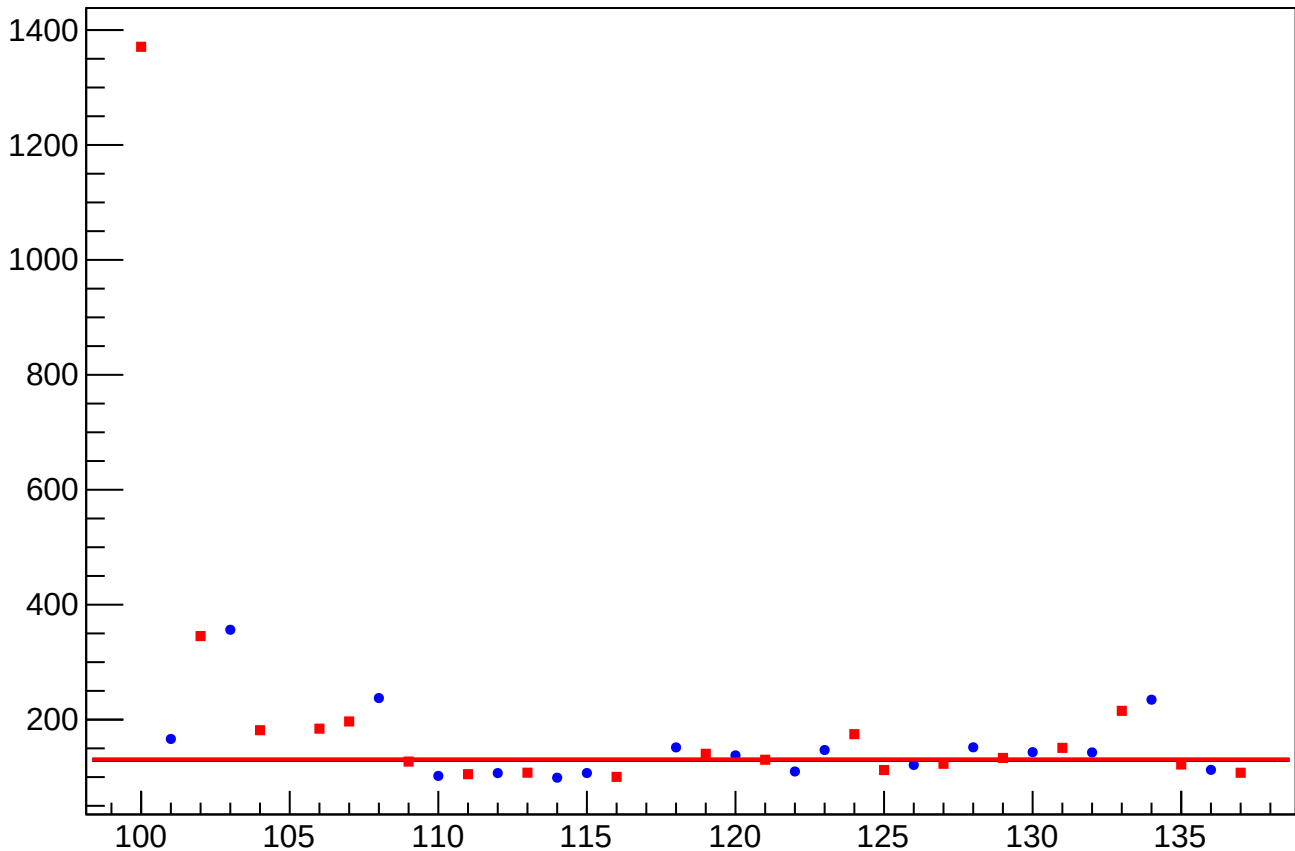
Right: 72.008+/-37.137 χ^2/NDF : 40.0/35

In: 65.225+/-52.700 χ^2/NDF : 15.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 72.008+/-37.137 χ^2/NDF : 40.0/35

dit_asym_sam3_rms vs Slug, Sign Corrected



Right In: 129.697 $\pm$ 0.037 χ^2 /NDF: 989682.4/16

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

Right Out: 130.878 $\pm$ 0.037 χ^2 /NDF: 1042325.1/18

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

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

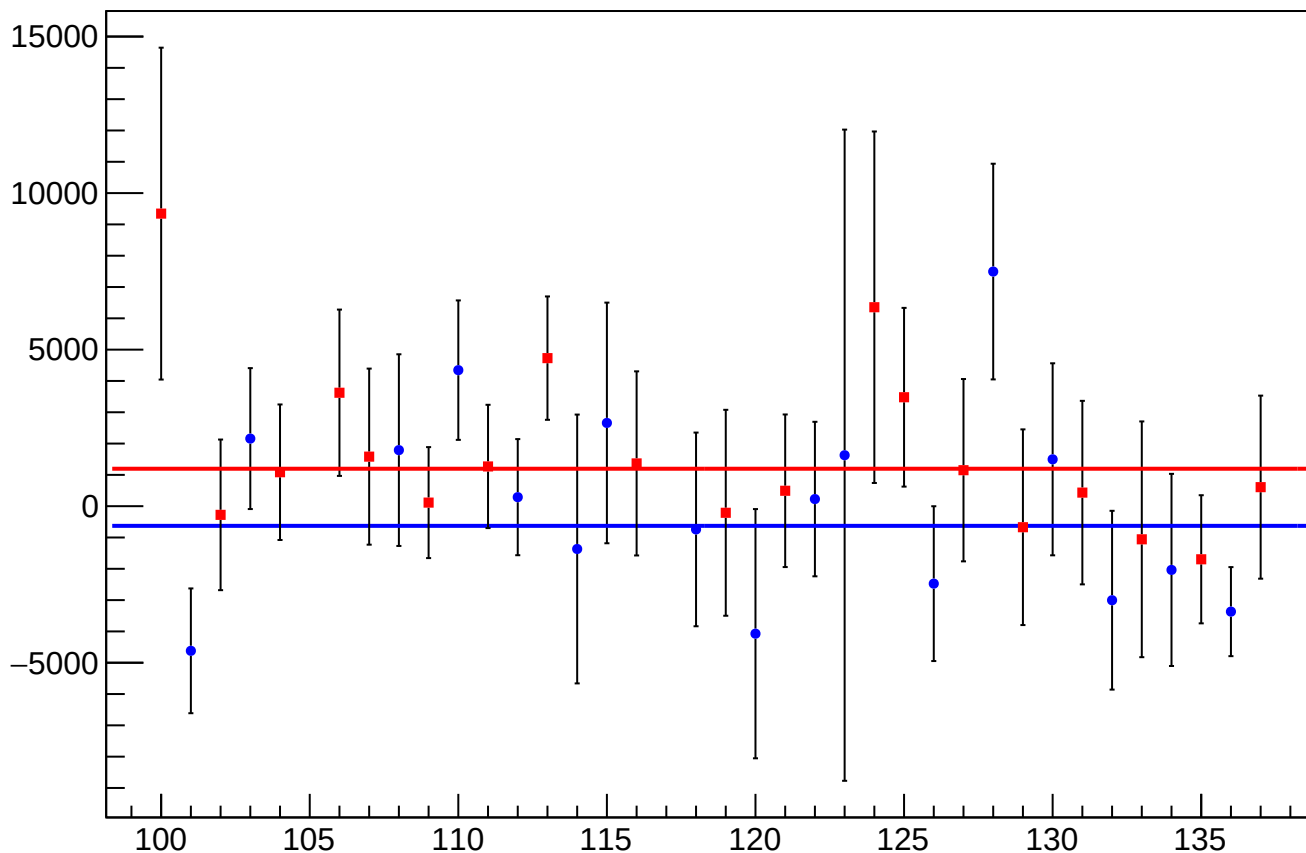
Right: 130.291 $\pm$ 0.026 χ^2 /NDF: 2032513.5/35

In: 129.697 $\pm$ 0.037 χ^2 /NDF:989682.4/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 130.291 $\pm$ 0.026 χ^2 /NDF: 2032513.5/35

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: 1196.185+/-595.685 χ^2/NDF : 11.8/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

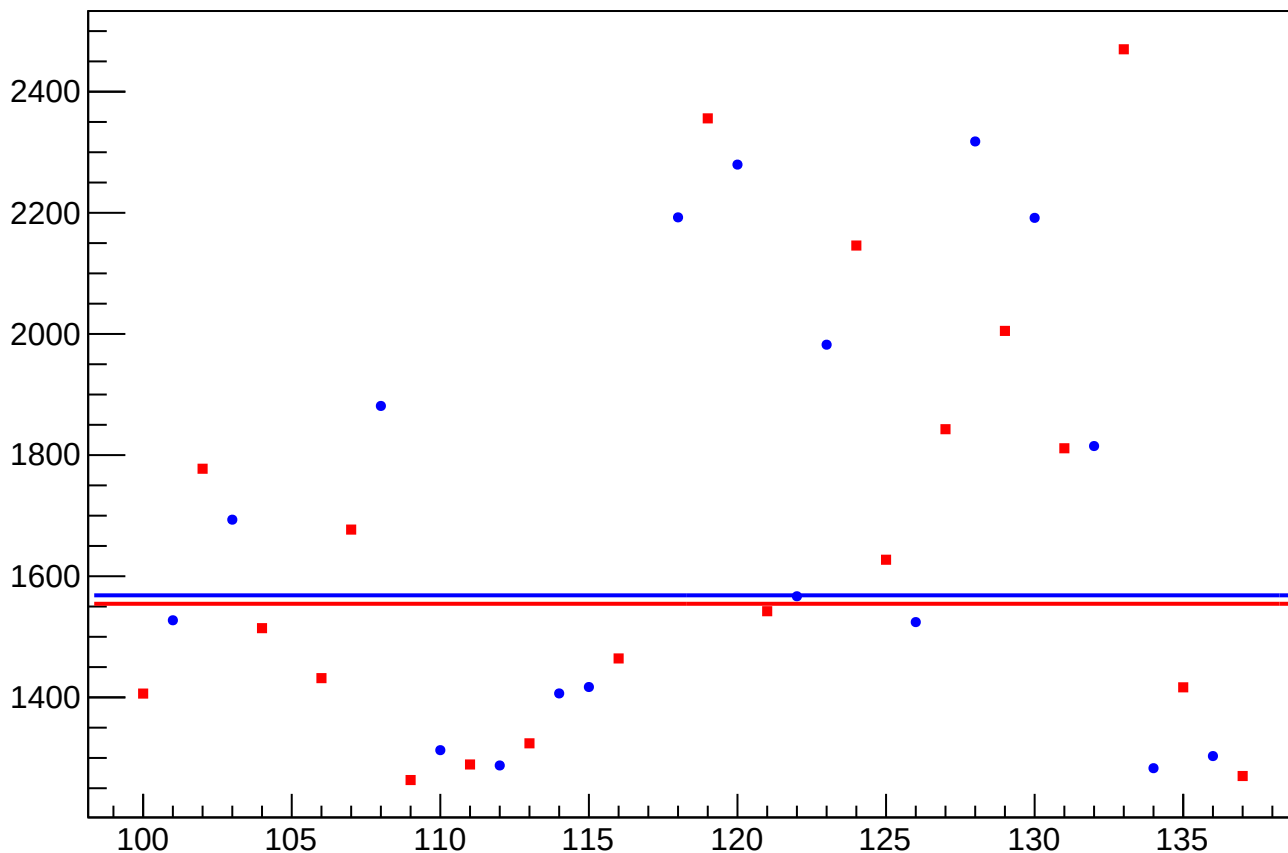
Right: 322.661+/-430.045 χ^2/NDF : 40.5/35

In: -628.175+/-621.486 χ^2/NDF : 24.3/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 322.661+/-430.045 χ^2/NDF : 40.5/35

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: 1554.527+/-0.421 χ^2/NDF : 512038.4/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

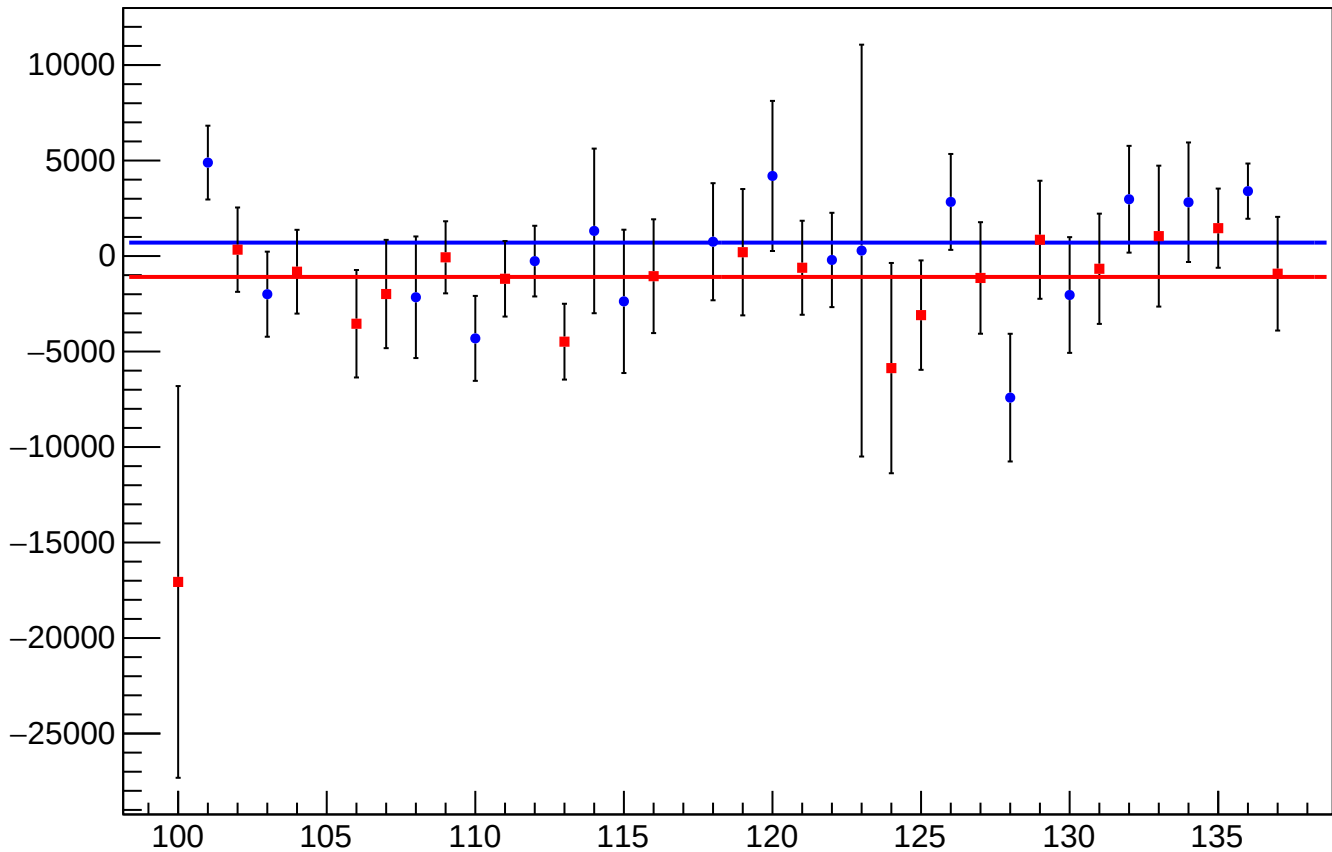
Right: 1561.208+/-0.304 χ^2/NDF : 1046761.5/35

In: 1568.480+/-0.439 χ^2/NDF :534197.6/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1561.208+/-0.304 χ^2/NDF : 1046761.5/35

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: -1093.862+/-603.204 χ^2/NDF : 10.6/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

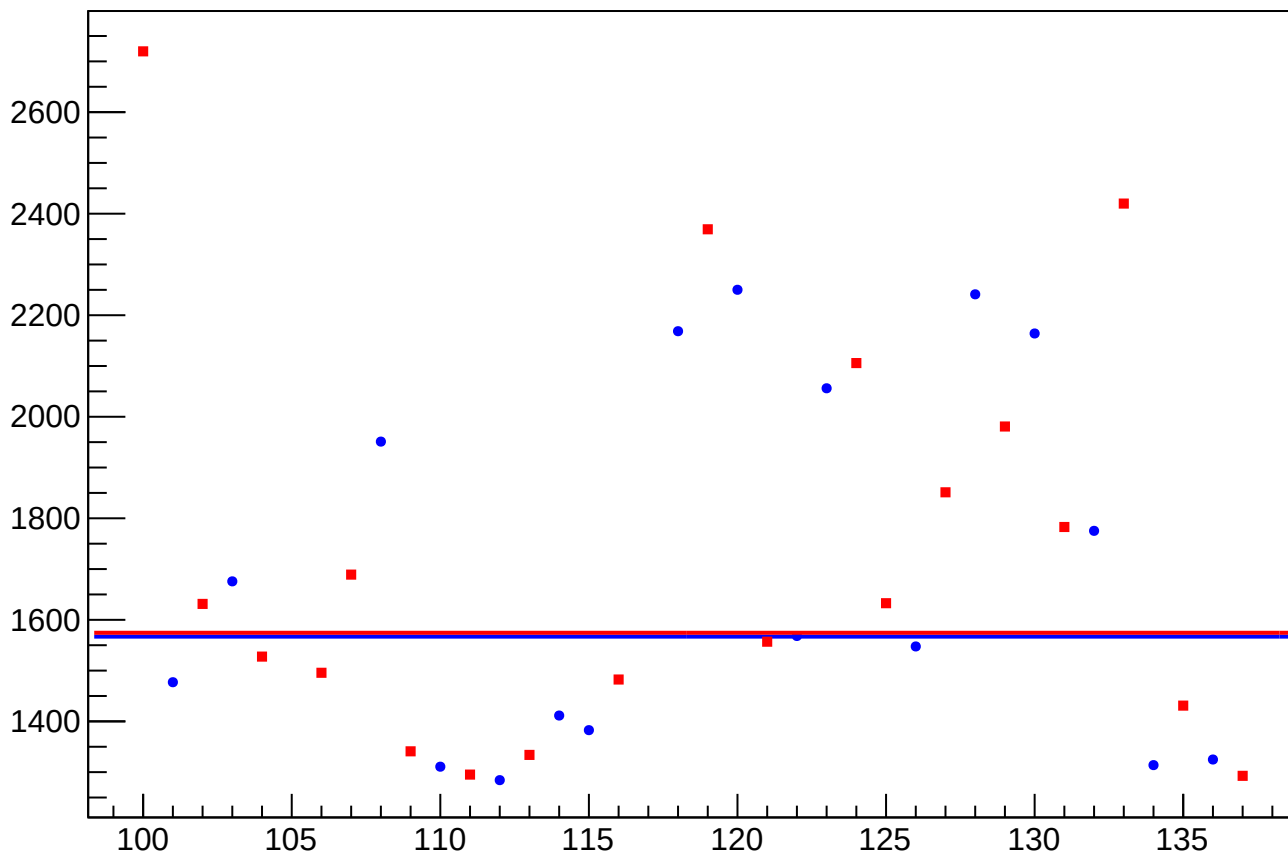
Right: -220.967+/-432.555 χ^2/NDF : 40.9/35

In: 703.057+/-620.618 χ^2/NDF : 26.0/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -220.967+/-432.555 χ^2/NDF : 40.9/35

asym_sam3_rms vs Slug, Sign Corrected



Right In: 1566.937+/-0.439 χ^2/NDF : 499846.2/16

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

Right Out: 1574.525+/-0.427 χ^2/NDF : 464289.2/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

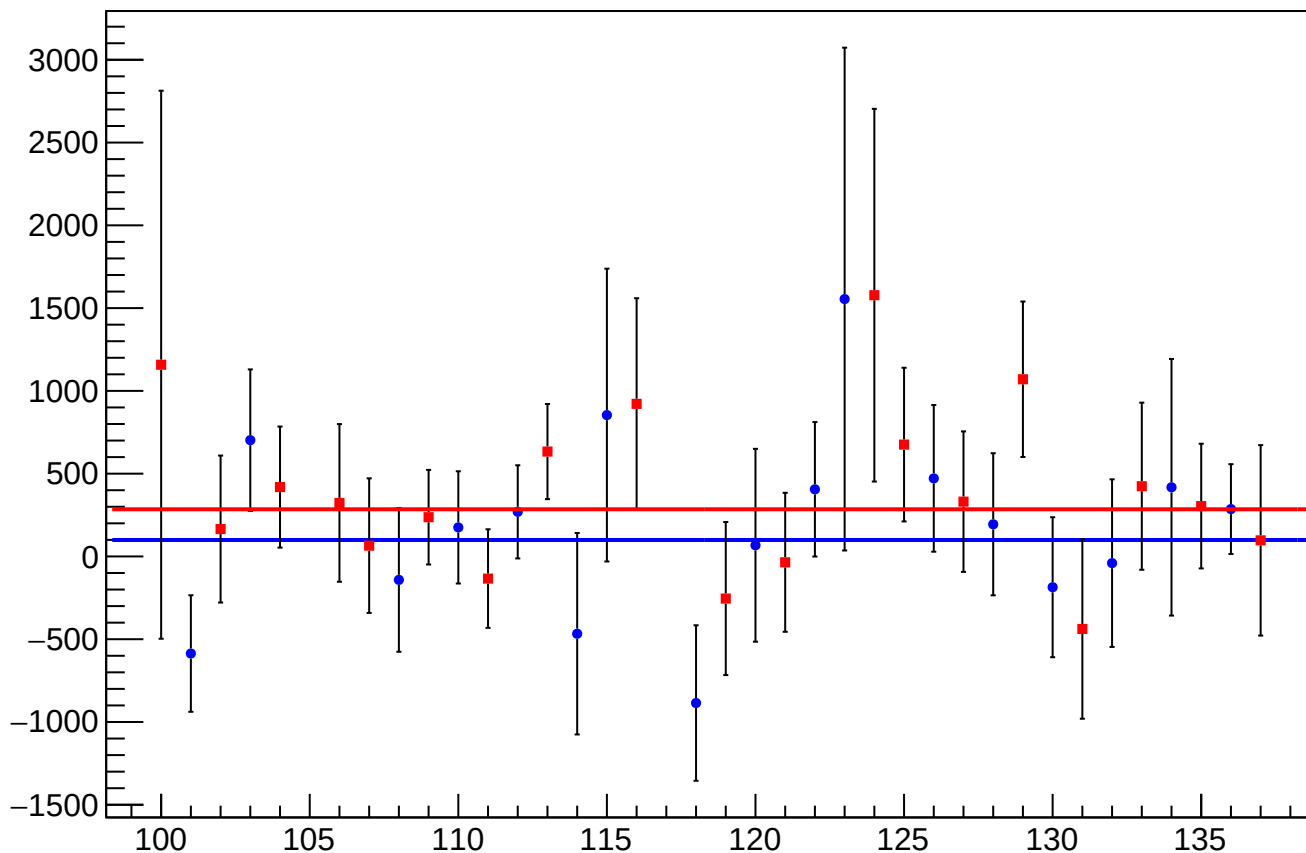
Right: 1570.839+/-0.306 χ^2/NDF : 964289.1/35

In: 1566.937+/-0.439 χ^2/NDF : 499846.2/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1570.839+/-0.306 χ^2/NDF : 964289.1/35

dit_asym_sam4_mean vs Slug, Sign Corrected



Right In: 99.387 $\pm$ 103.463 χ^2 /NDF: 15.9/16

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

Right Out: 284.883 $\pm$ 97.709 χ^2 /NDF: 14.0/18

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

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

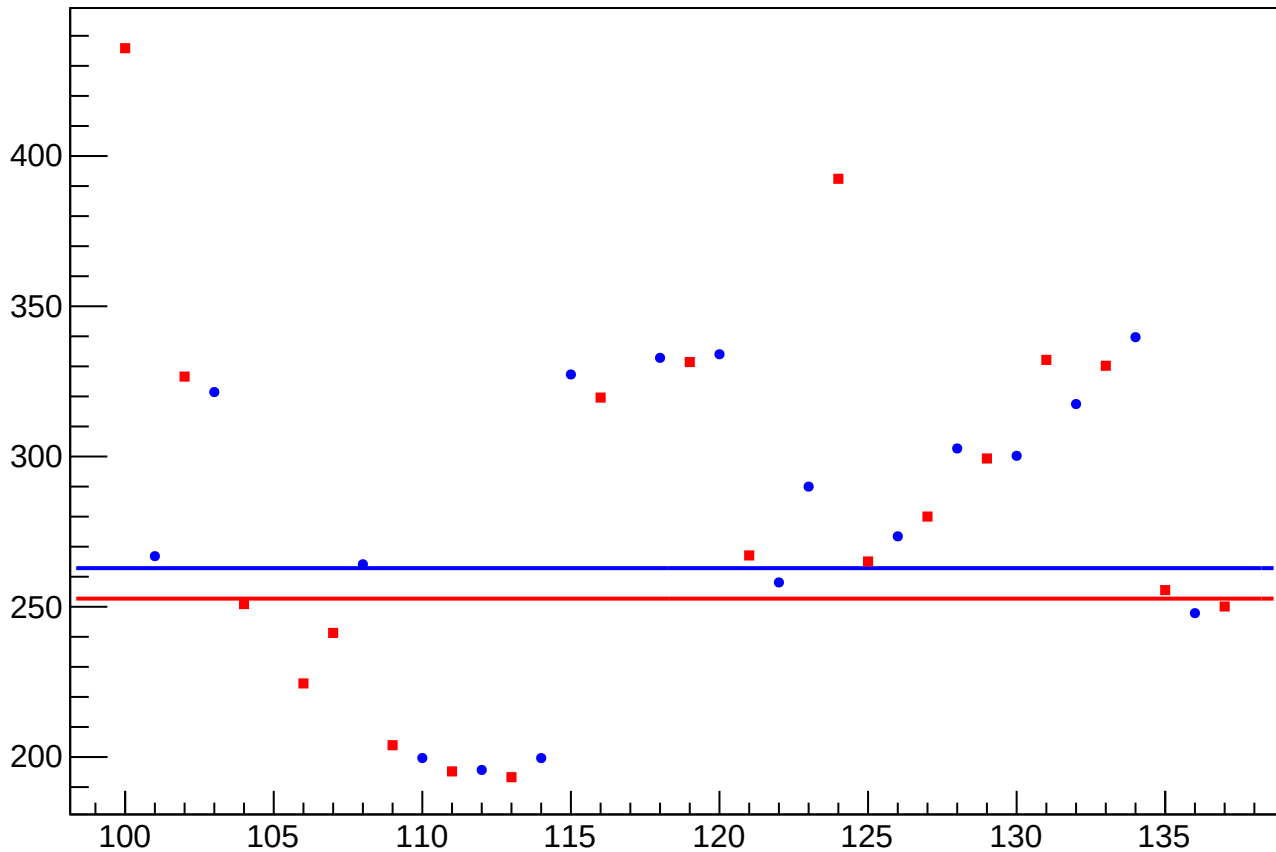
Right: 197.437 $\pm$ 71.038 χ^2 /NDF: 31.6/35

In: 99.387 $\pm$ 103.463 χ^2 /NDF: 15.9/16

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

All: 197.437 $\pm$ 71.038 χ^2 /NDF: 31.6/35

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: 252.720 $\pm$ 0.069 χ^2 /NDF: 539727.3/18

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

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

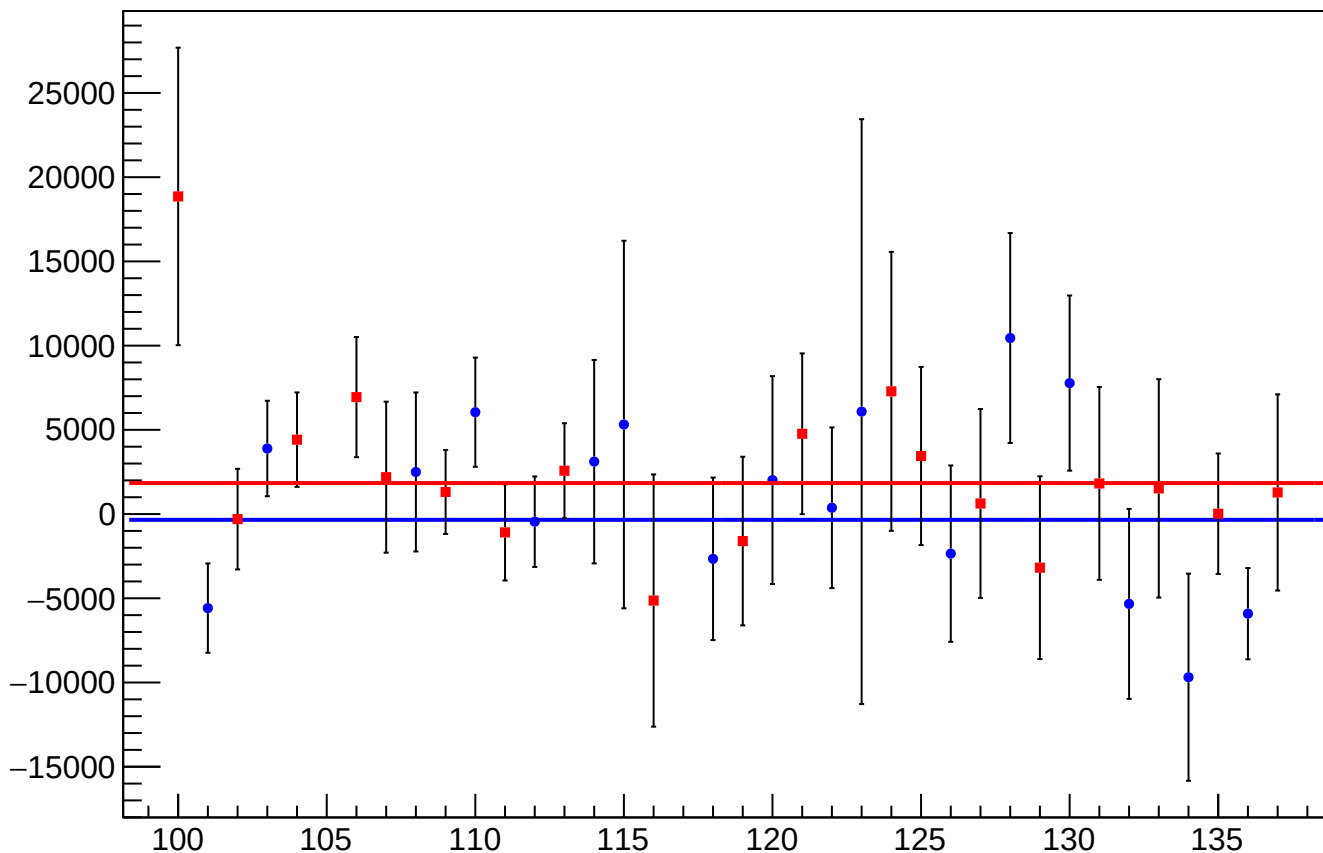
Right: 257.498 $\pm$ 0.050 χ^2 /NDF: 961572.8/35

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: 257.498 $\pm$ 0.050 χ^2 /NDF: 961572.8/35

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: 1840.596 ± 924.746 χ^2/NDF : 11.7/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

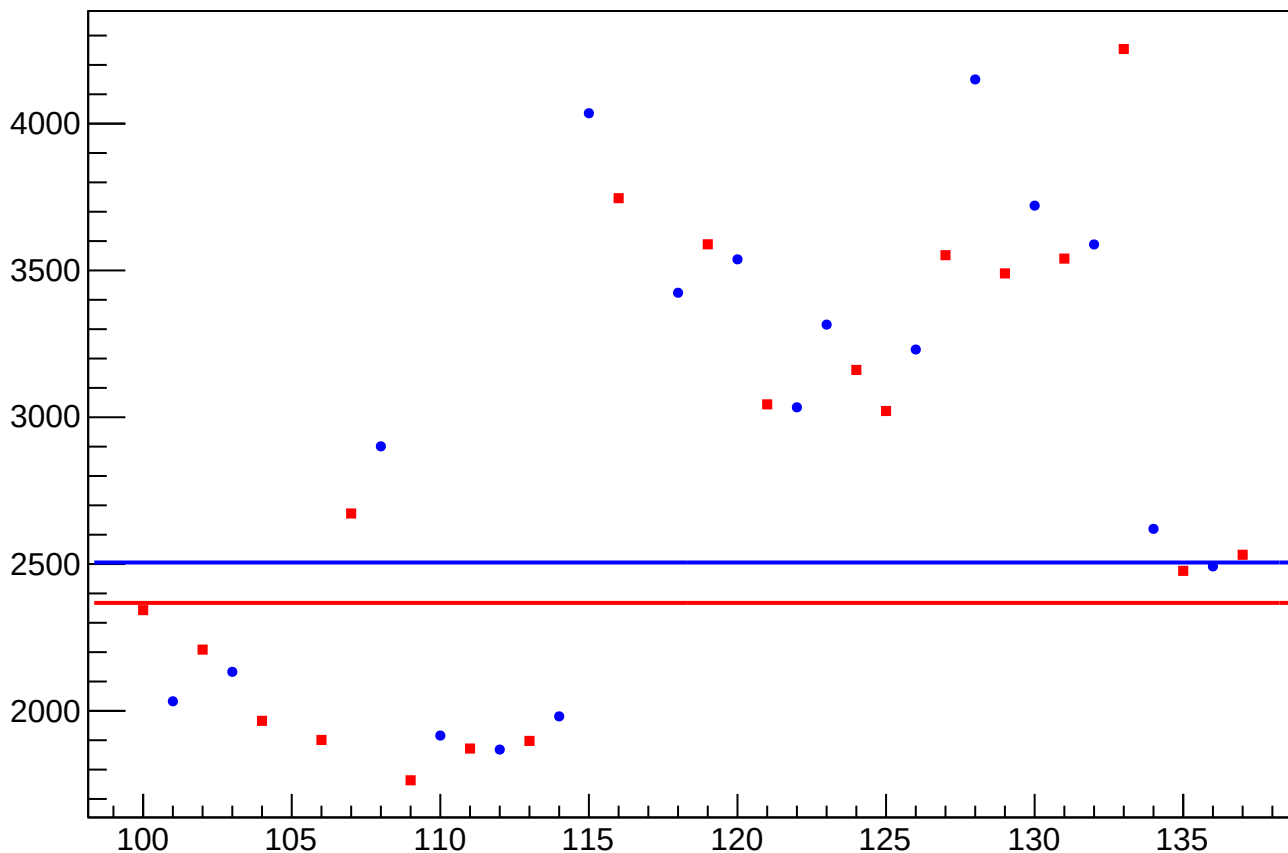
Right: 839.728 ± 680.387 χ^2/NDF : 38.7/35

In: -341.538 ± 1004.635 χ^2/NDF : 24.4/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 839.728 ± 680.387 χ^2/NDF : 38.7/35

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: 2367.730+/-0.654 χ^2/NDF : 1030895.6/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

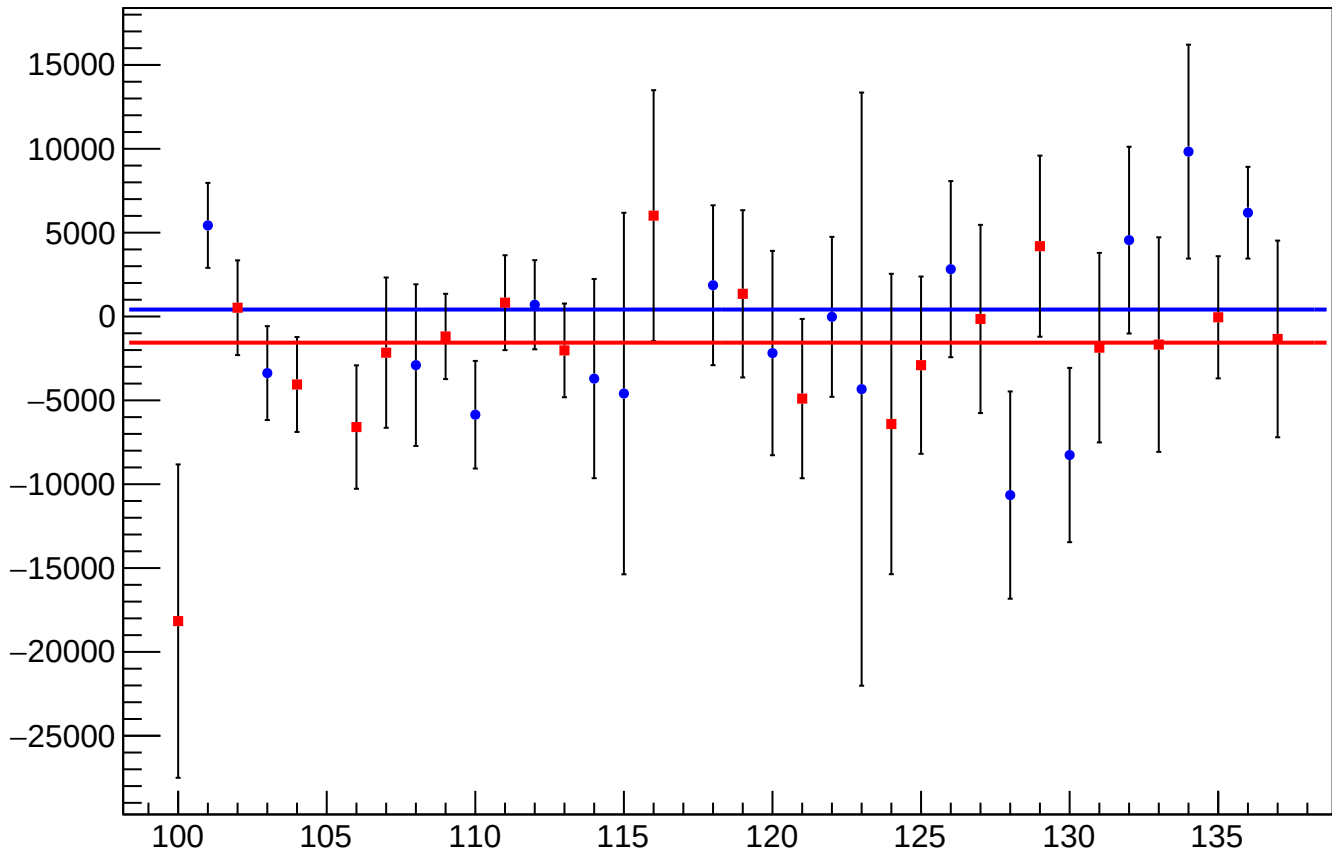
Right: 2430.842+/-0.481 χ^2/NDF : 1915339.5/35

In: 2505.329+/-0.710 χ^2/NDF :864133.9/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2430.842+/-0.481 χ^2/NDF : 1915339.5/35

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: -1558.787+/-924.438 χ^2/NDF : 10.7/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

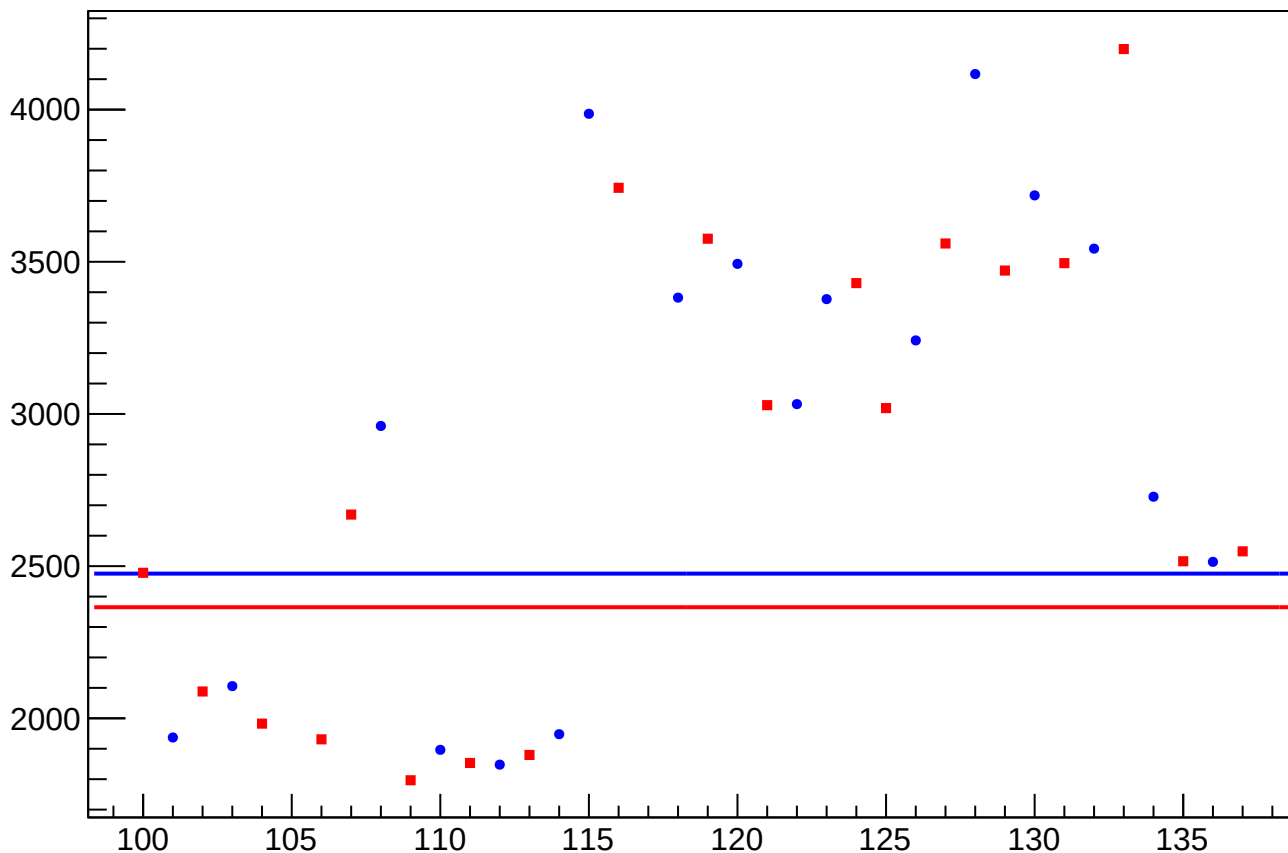
Right: -644.015+/-677.222 χ^2/NDF : 37.3/35

In: 415.549+/-994.913 χ^2/NDF :24.5/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -644.015+/-677.222 χ^2/NDF : 37.3/35

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: 2365.025+/-0.654 χ^2/NDF : 1027171.5/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

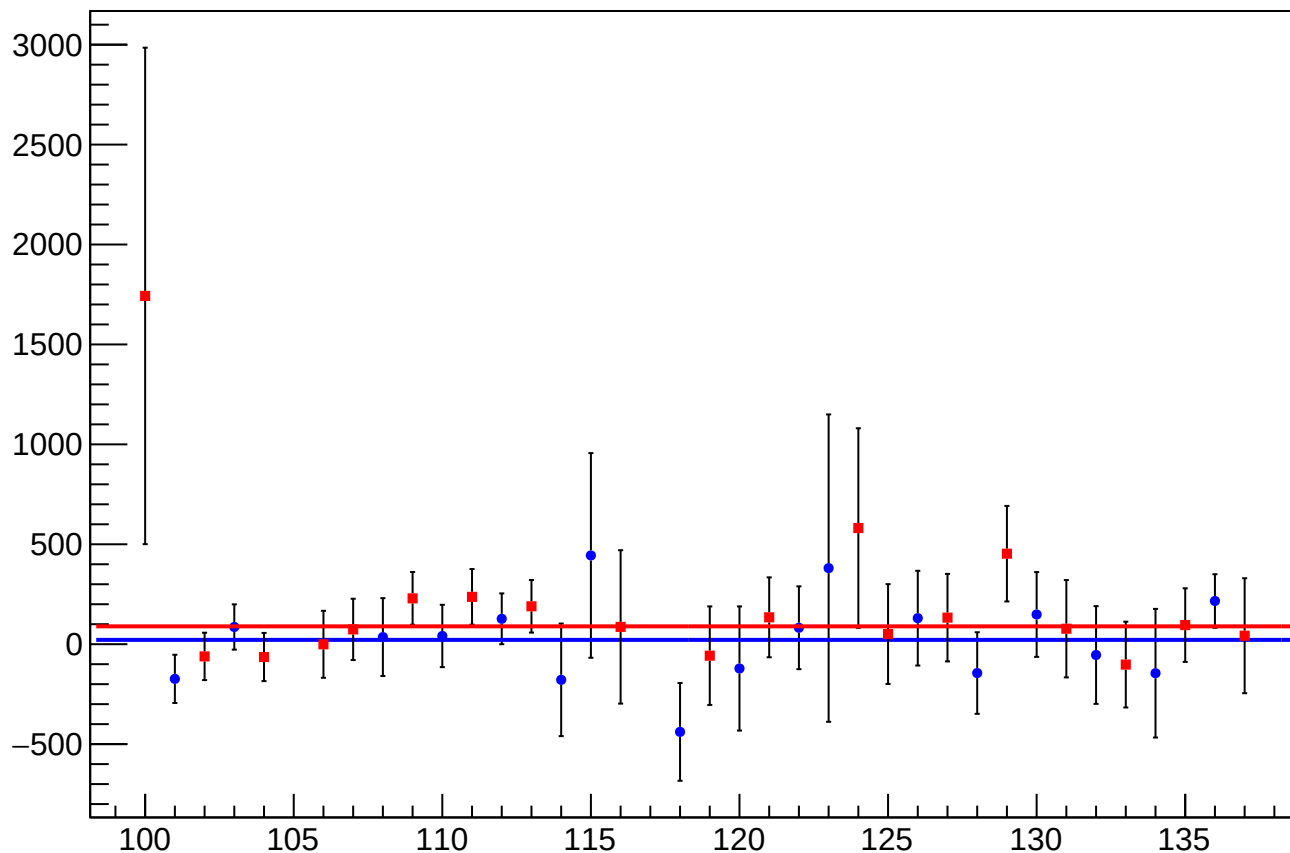
Right: 2416.181+/-0.479 χ^2/NDF : 1953463.4/35

In: 2475.435+/-0.704 χ^2/NDF : 913073.5/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2416.181+/-0.479 χ^2/NDF : 1953463.4/35

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: 89.313 $\pm$ 41.803 χ^2 /NDF: 12.7/18

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

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

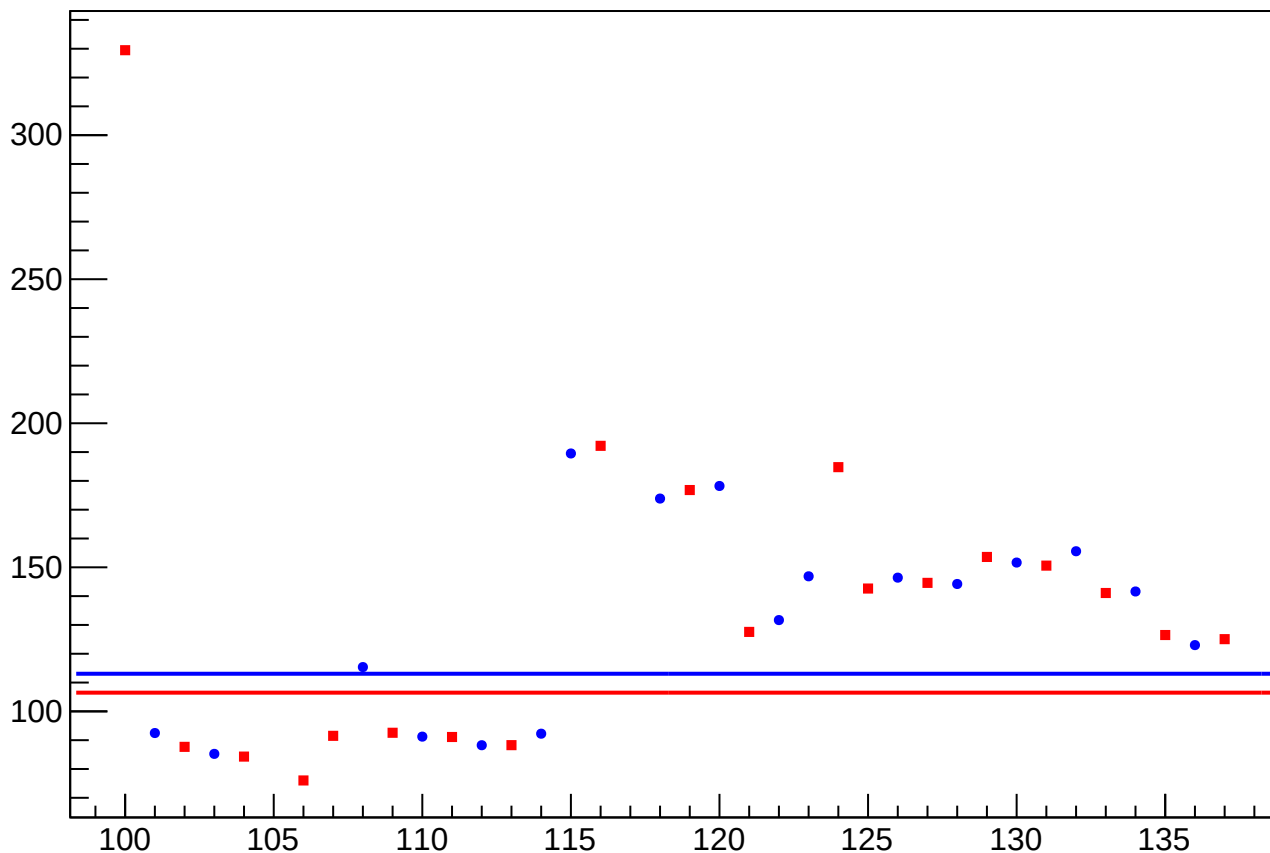
Right: 58.087 $\pm$ 30.676 χ^2 /NDF: 26.5/35

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: 58.087 $\pm$ 30.676 χ^2 /NDF: 26.5/35

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: 106.493+/-0.030 χ^2/NDF : 1016224.6/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

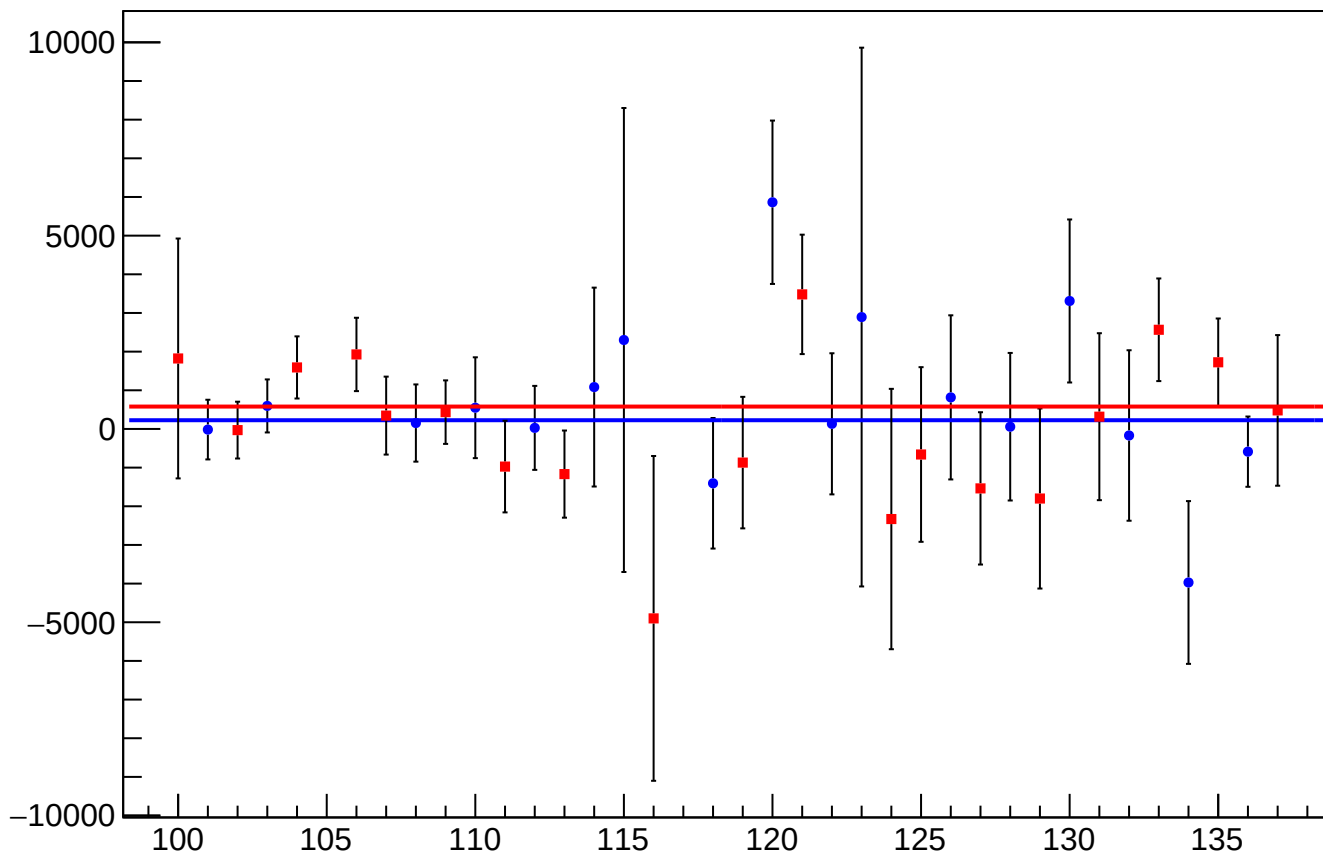
Right: 109.523+/-0.022 χ^2/NDF : 1859790.1/35

In: 113.059+/-0.032 χ^2/NDF :820795.9/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 109.523+/-0.022 χ^2/NDF : 1859790.1/35

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: 579.018 $\pm$ 289.235 χ^2 /NDF: 21.1/18

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

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

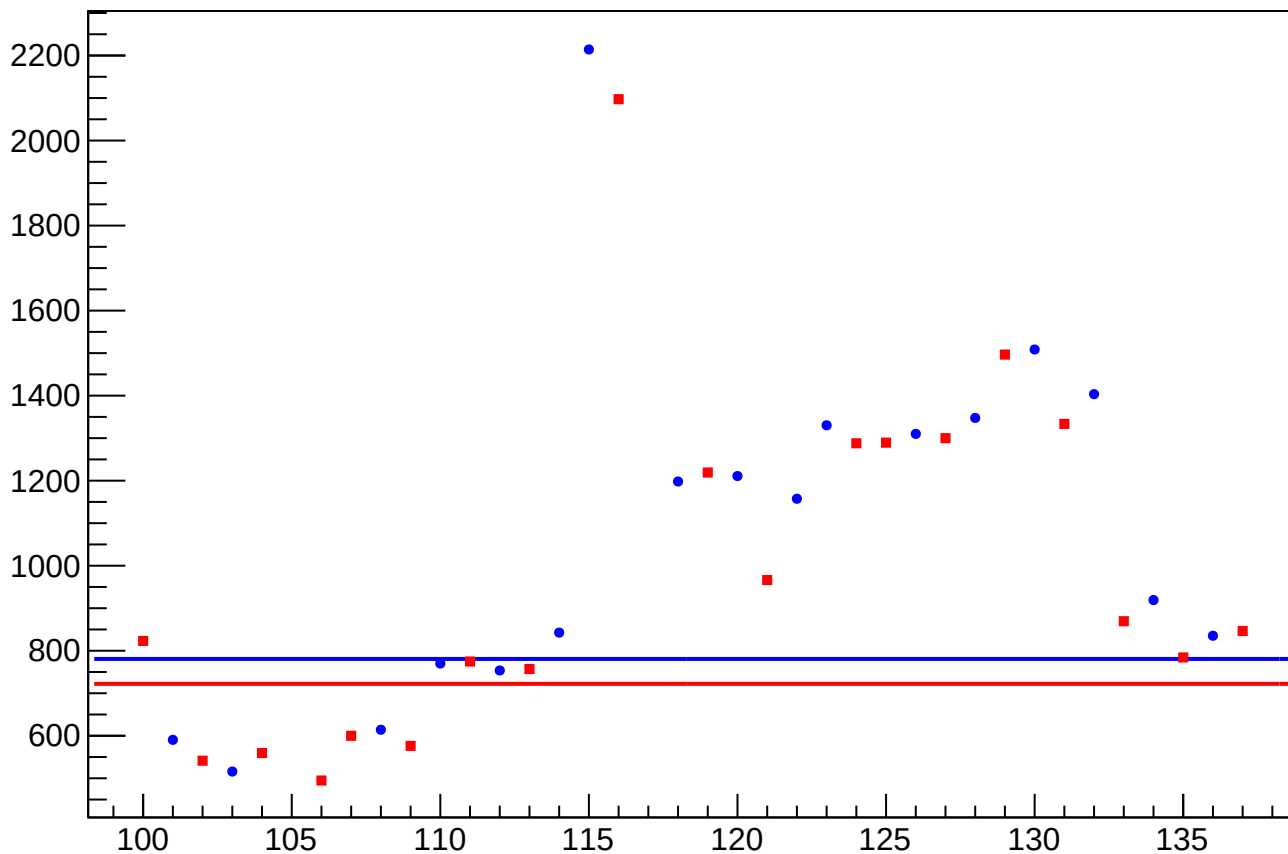
Right: 420.896 $\pm$ 214.998 χ^2 /NDF: 37.8/35

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: 420.896 $\pm$ 214.998 χ^2 /NDF: 37.8/35

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: 722.148+/-0.205 χ^2/NDF : 1628760.4/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

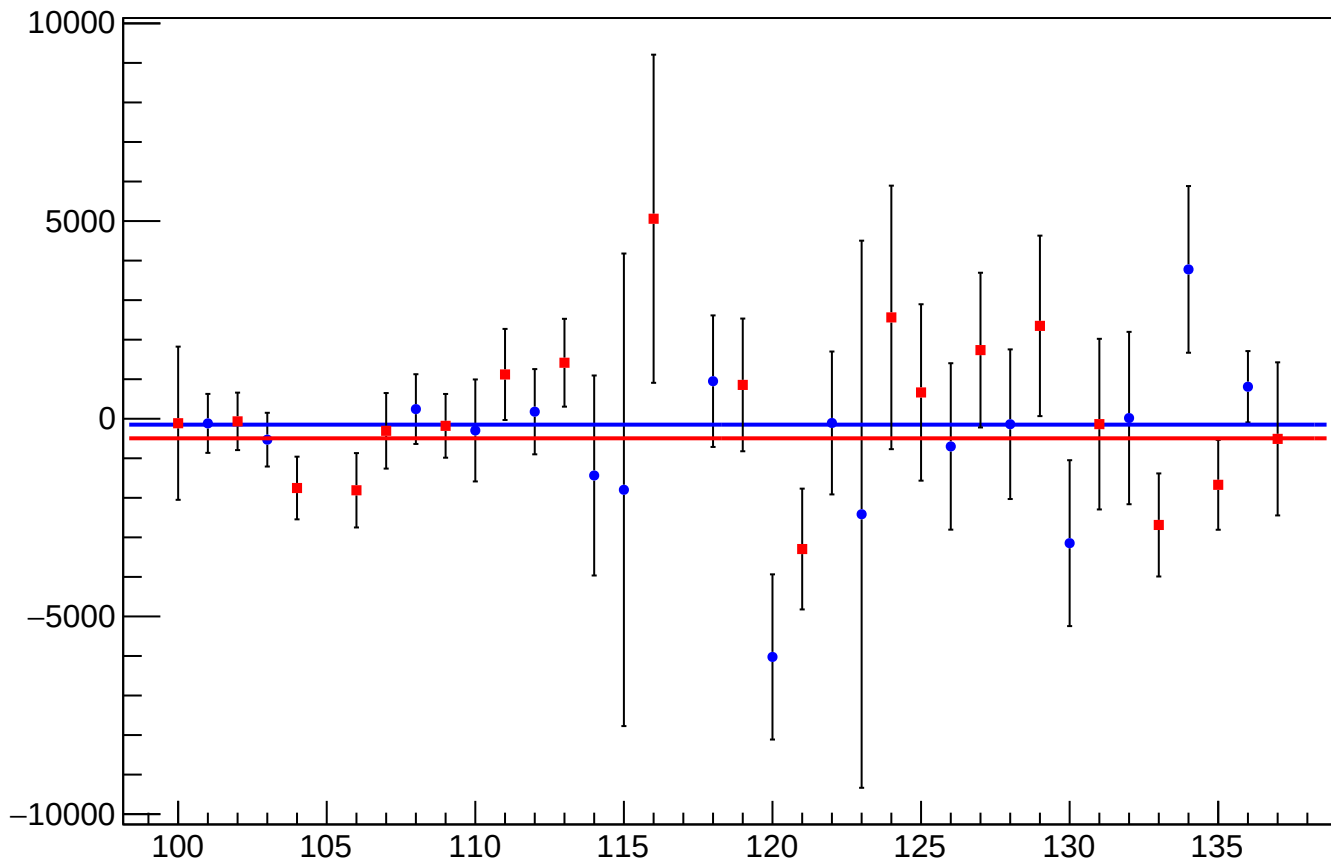
Right: 748.347+/-0.152 χ^2/NDF : 3274944.8/35

In: 780.700+/-0.227 χ^2/NDF : 1609510.2/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 748.347+/-0.152 χ^2/NDF : 3274944.8/35

asym_sam5_mean vs Slug, Sign Corrected



Right In: -149.163 ± 312.963 χ^2/NDF : 16.1/16

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

Right Out: -494.856 ± 282.721 χ^2/NDF : 23.7/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

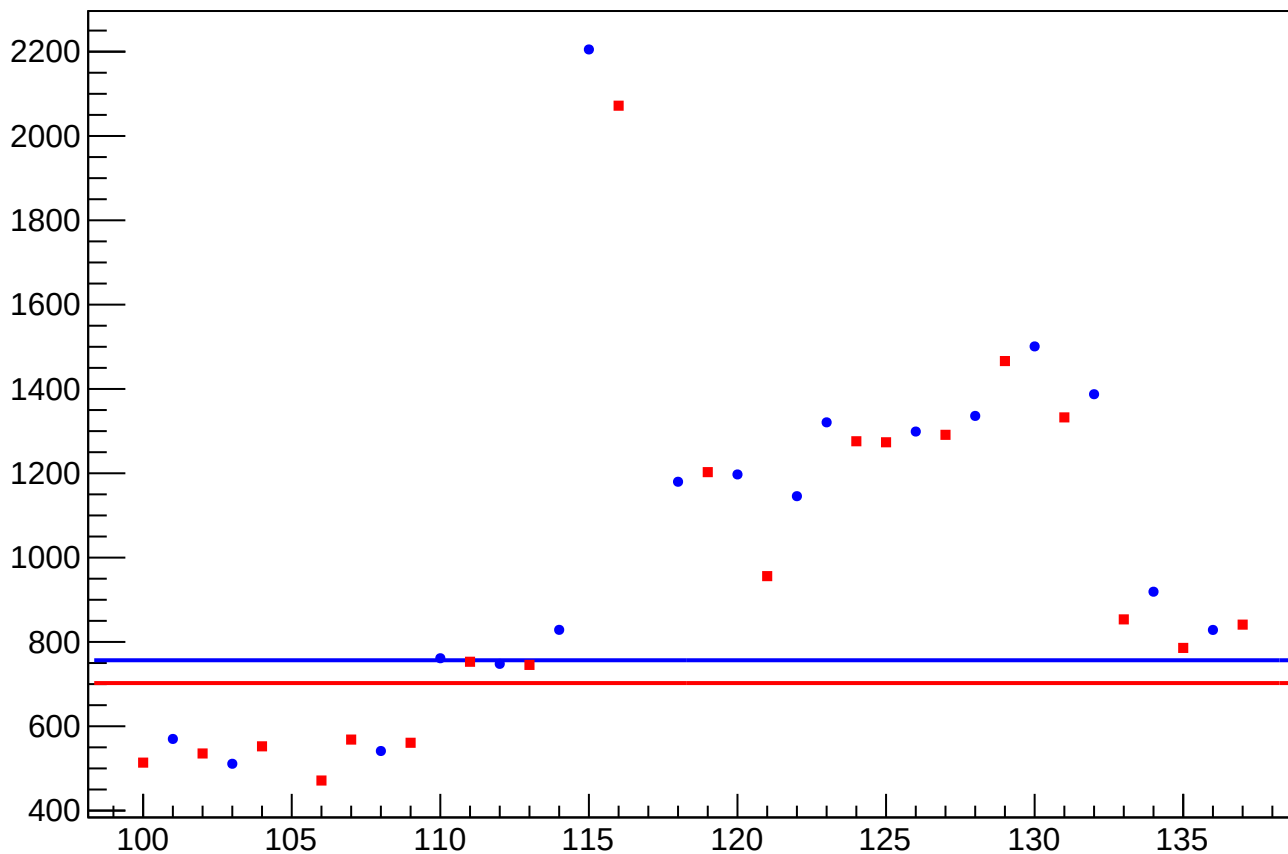
Right: -339.515 ± 209.793 χ^2/NDF : 40.5/35

In: -149.163 ± 312.963 χ^2/NDF : 16.1/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -339.515 ± 209.793 χ^2/NDF : 40.5/35

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: 702.444+/-0.200 χ^2/NDF : 1689393.5/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

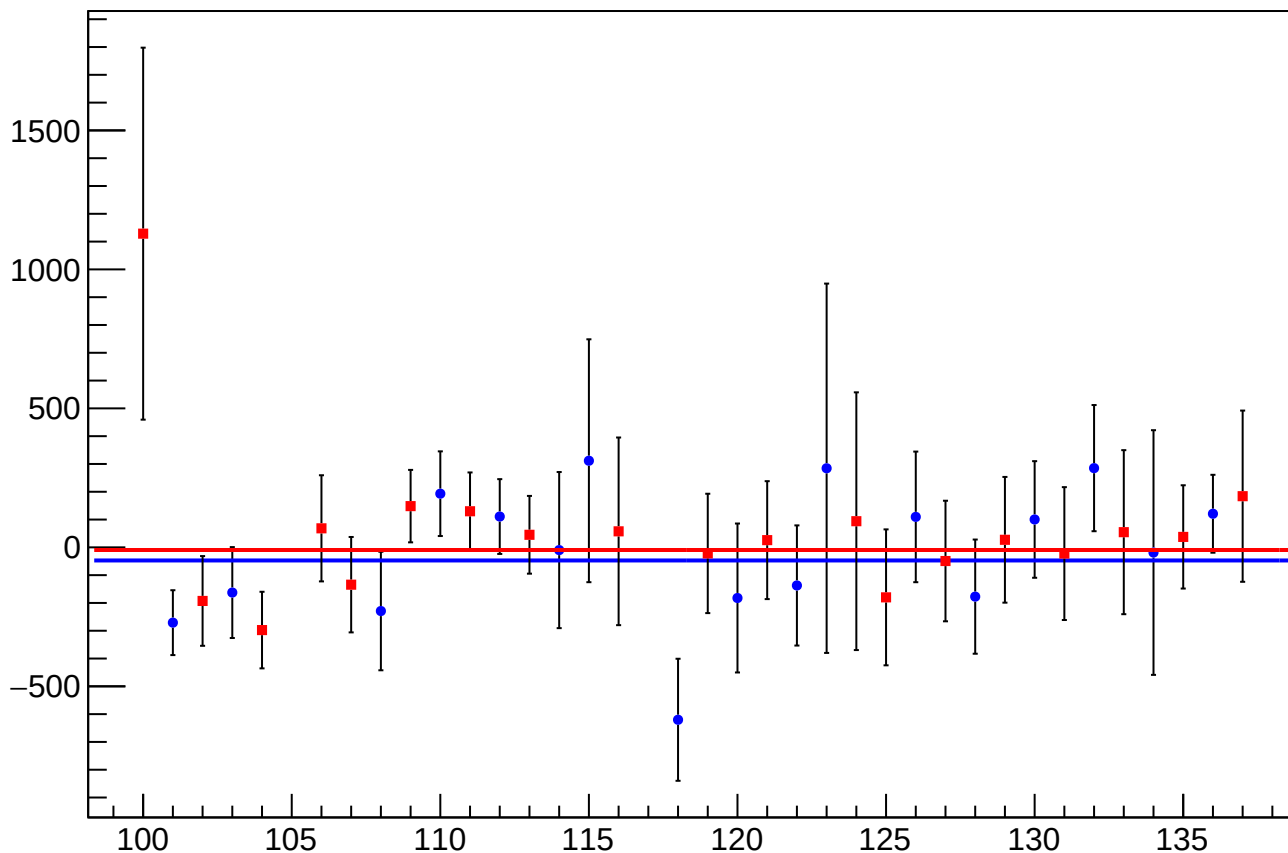
Right: 726.752+/-0.148 χ^2/NDF : 3435937.4/35

In: 756.539+/-0.221 χ^2/NDF : 1713642.0/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 726.752+/-0.148 χ^2/NDF : 3435937.4/35

dit_asym_sam6_mean vs Slug, Sign Corrected



Right In: -47.157 ± 47.269 χ^2/NDF : 21.9/16

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

Right Out: -9.507 ± 44.749 χ^2/NDF : 13.0/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

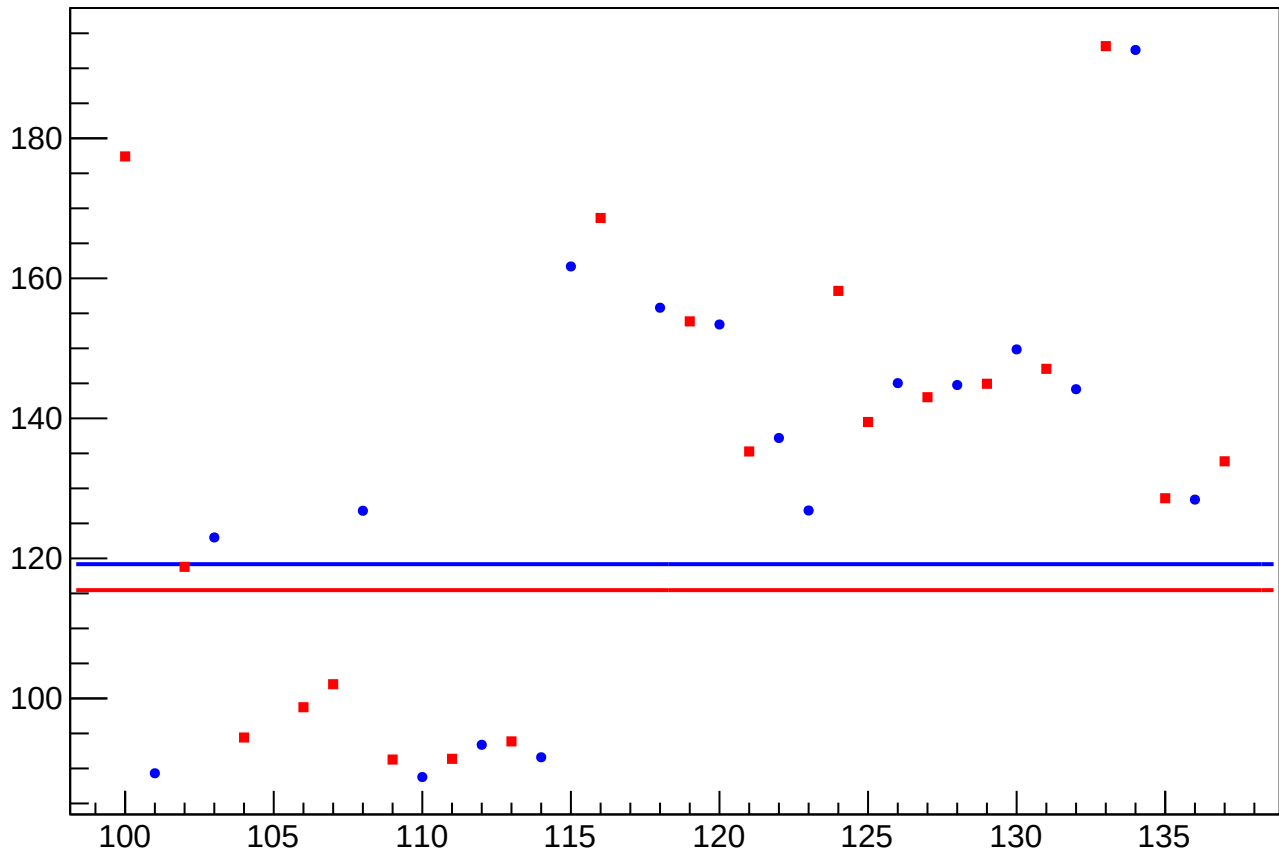
Right: -27.302 ± 32.497 χ^2/NDF : 35.3/35

In: -47.157 ± 47.269 χ^2/NDF : 21.9/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -27.302 ± 32.497 χ^2/NDF : 35.3/35

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: 115.466+/-0.032 χ^2/NDF : 692783.7/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

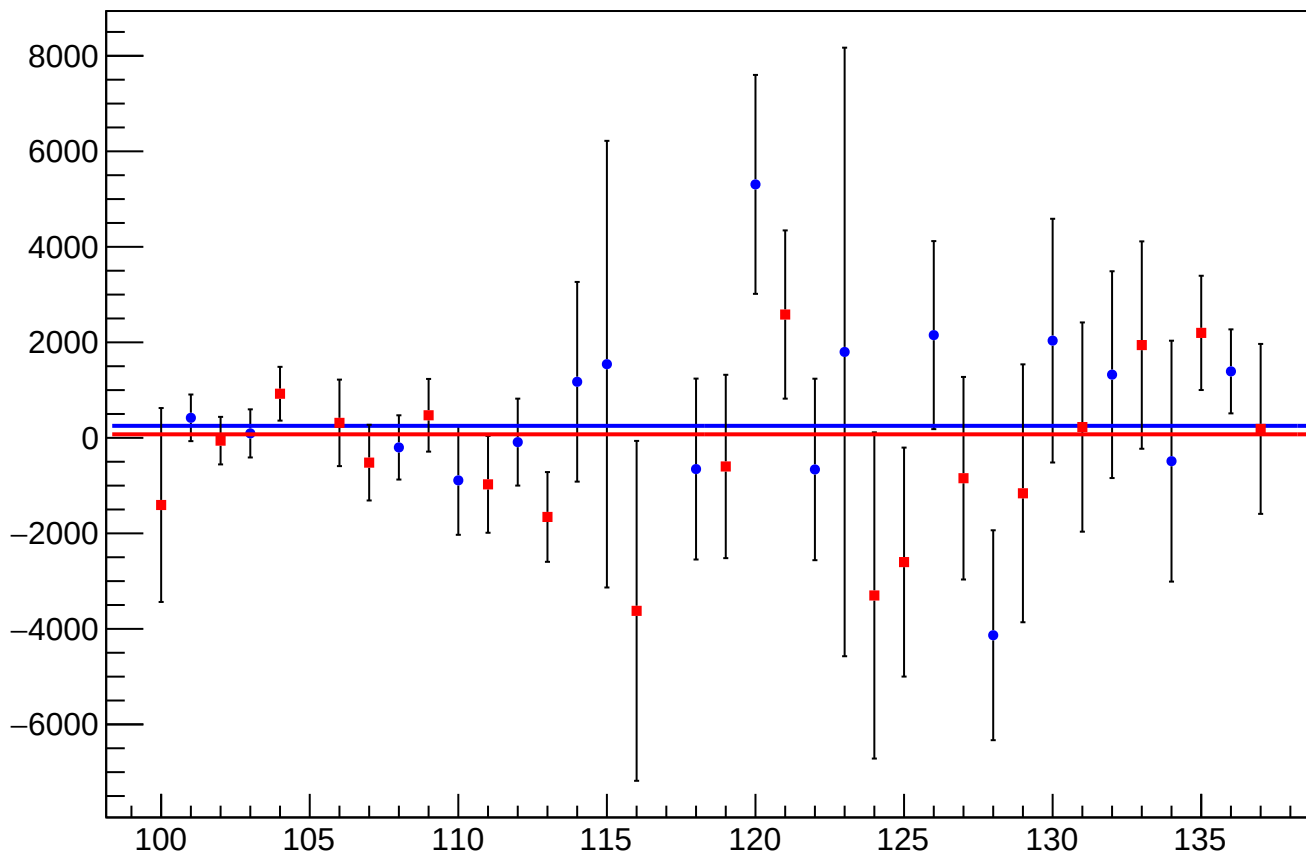
Right: 117.219+/-0.023 χ^2/NDF : 1314582.7/35

In: 119.175+/-0.033 χ^2/NDF :615304.2/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 117.219+/-0.023 χ^2/NDF : 1314582.7/35

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: 74.126+/-243.967 χ^2/NDF : 18.0/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

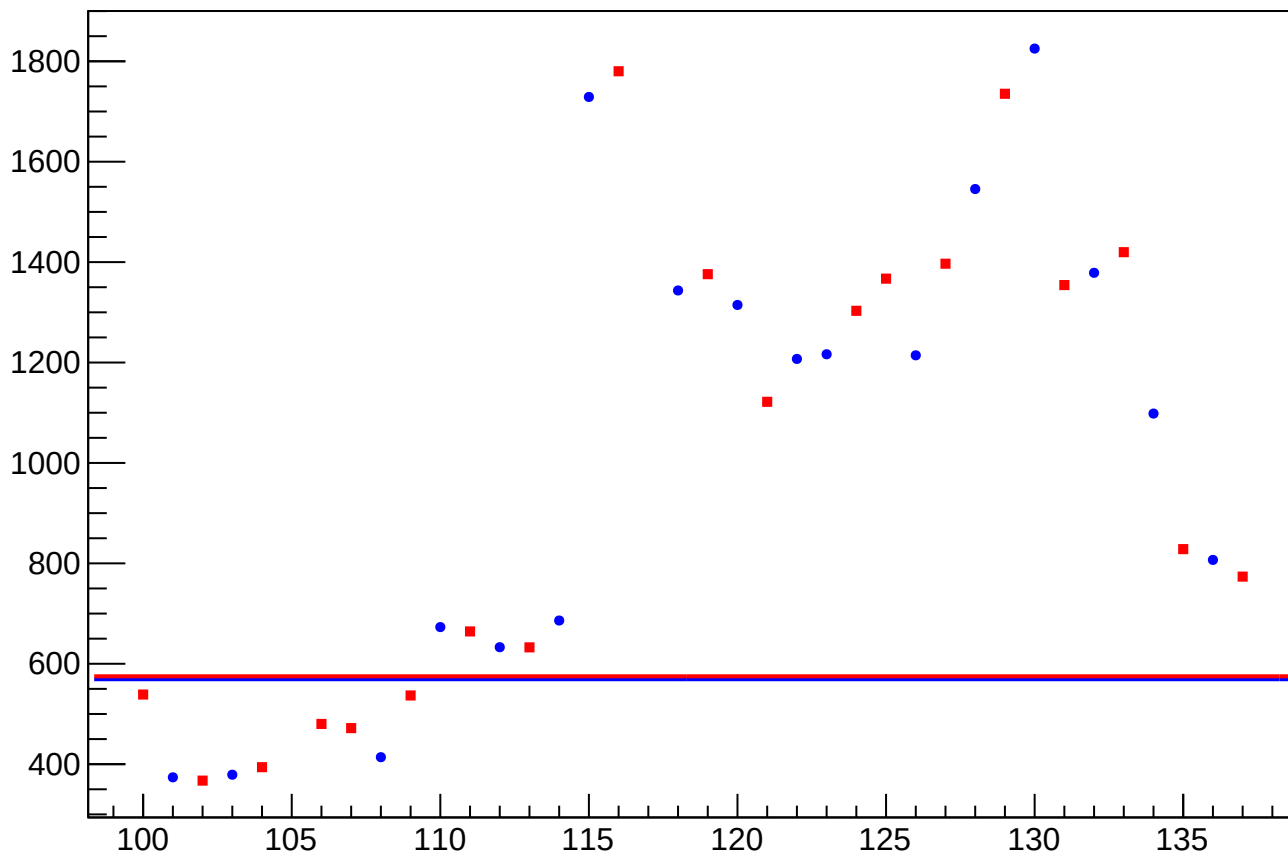
Right: 159.765+/-175.557 χ^2/NDF : 33.1/35

In: 251.733+/-252.819 χ^2/NDF : 14.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 159.765+/-175.557 χ^2/NDF : 33.1/35

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: 575.051+/-0.173 χ^2/NDF : 3058923.3/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

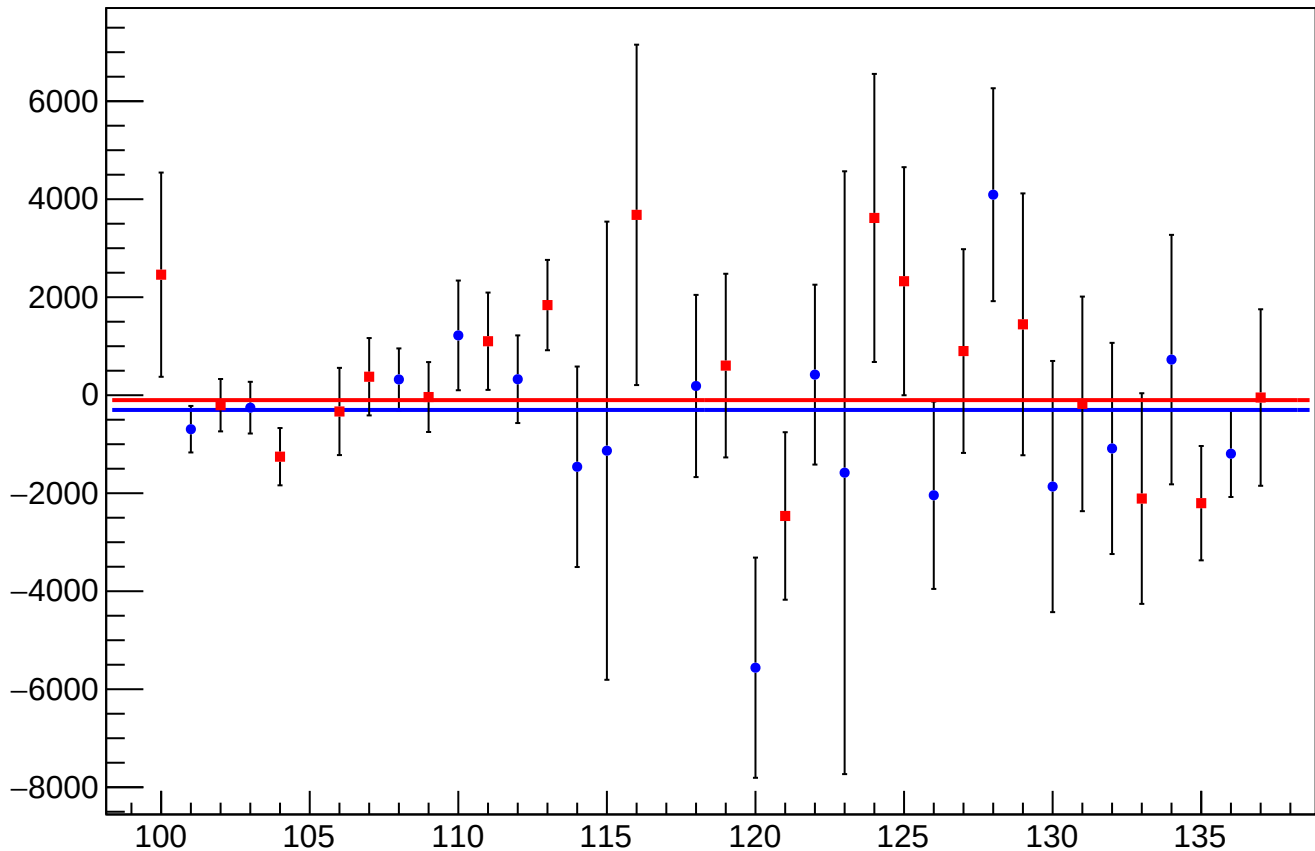
Right: 572.230+/-0.124 χ^2/NDF : 6326525.2/35

In: 569.200+/-0.179 χ^2/NDF : 3267047.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 572.230+/-0.124 χ^2/NDF : 6326525.2/35

asym_sam6_mean vs Slug, Sign Corrected



Right In: -300.652 ± 250.302 χ^2/NDF : 16.7/16

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

Right Out: -99.947 ± 245.961 χ^2/NDF : 22.4/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

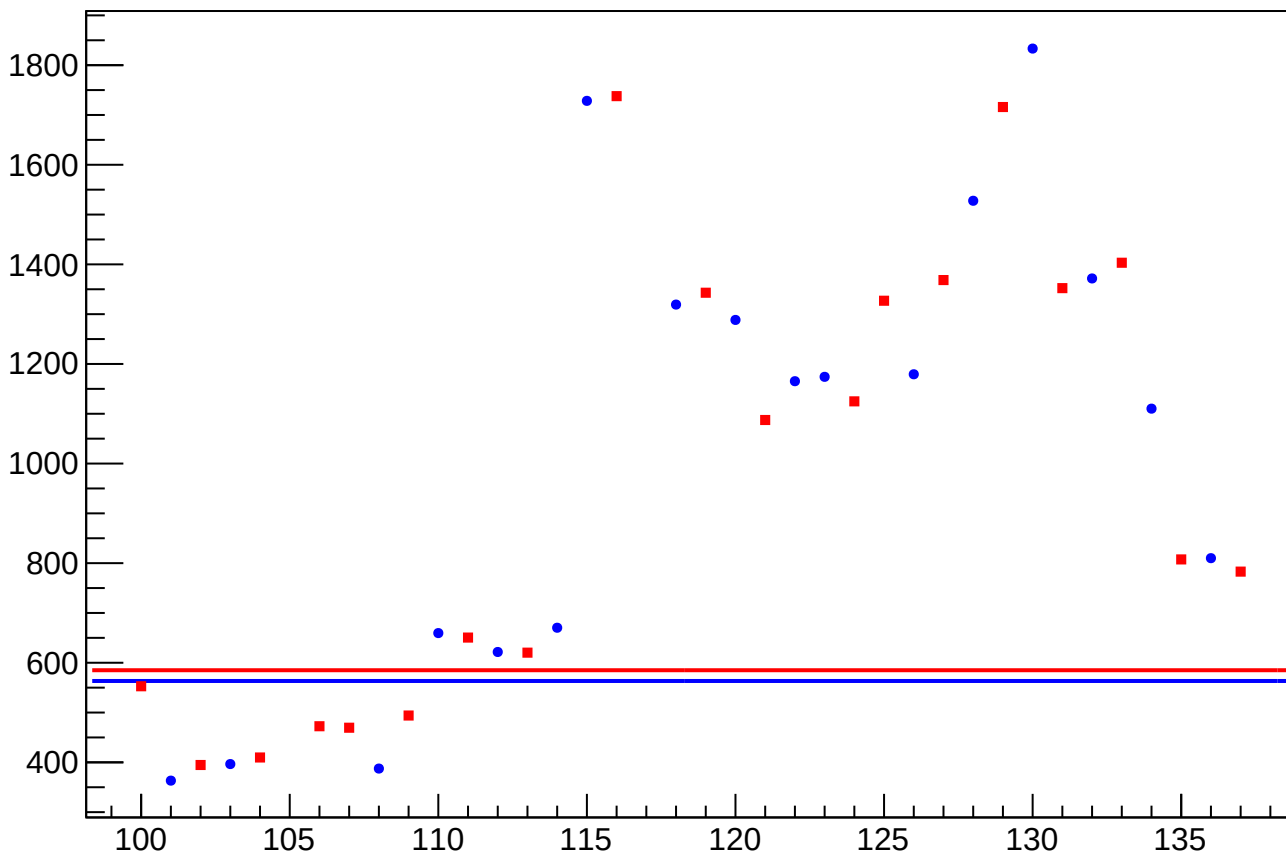
Right: -198.544 ± 175.435 χ^2/NDF : 39.4/35

In: -300.652 ± 250.302 χ^2/NDF : 16.7/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -198.544 ± 175.435 χ^2/NDF : 39.4/35

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: 584.984+/-0.174 χ^2/NDF : 2818628.0/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

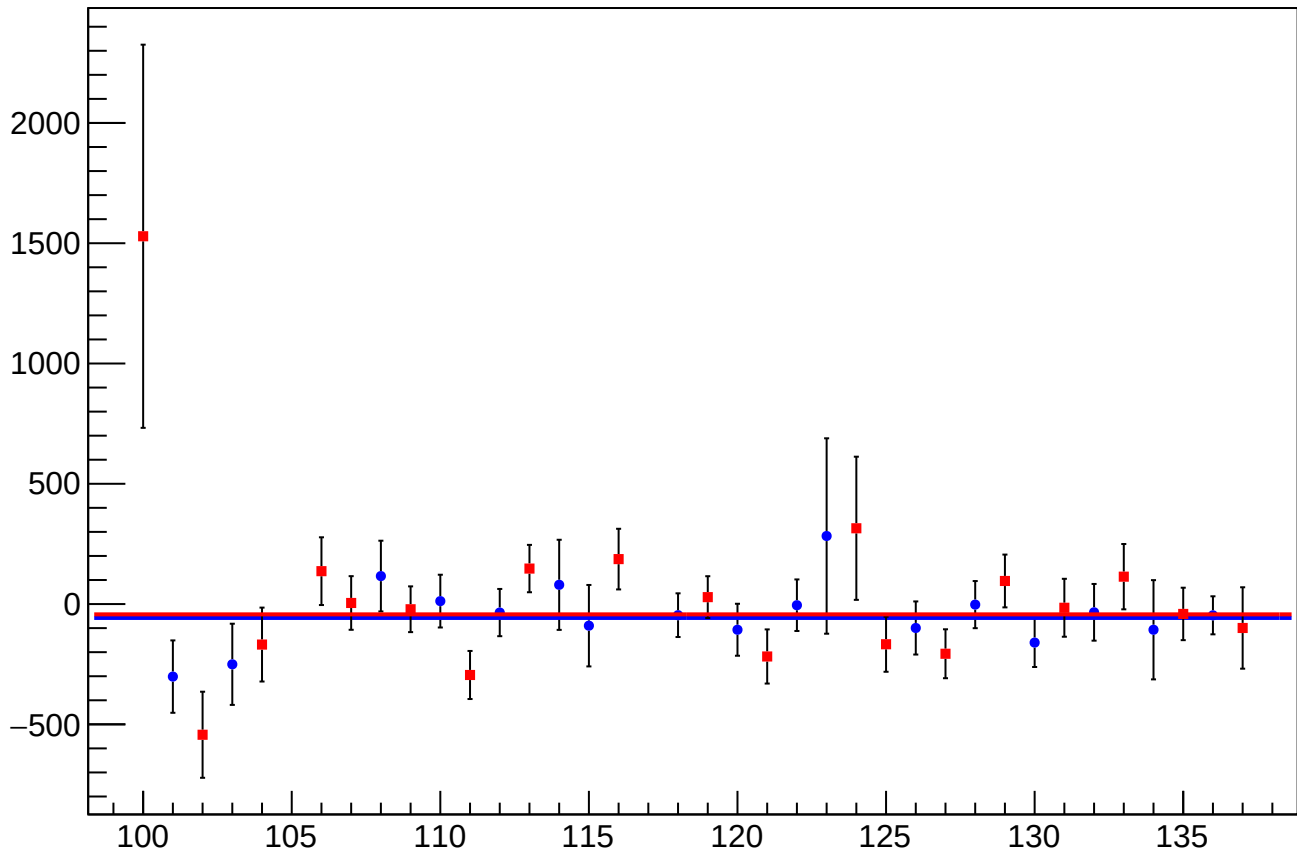
Right: 574.377+/-0.124 χ^2/NDF : 6085244.2/35

In: 563.393+/-0.177 χ^2/NDF :3259045.7/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 574.377+/-0.124 χ^2/NDF : 6085244.2/35

dit_asym_sam7_mean vs Slug, Sign Corrected



Right In: -57.709 $\pm$ 28.693 χ^2 /NDF: 9.1/16

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

Right Out: -42.790 $\pm$ 27.694 χ^2 /NDF: 39.1/18

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

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

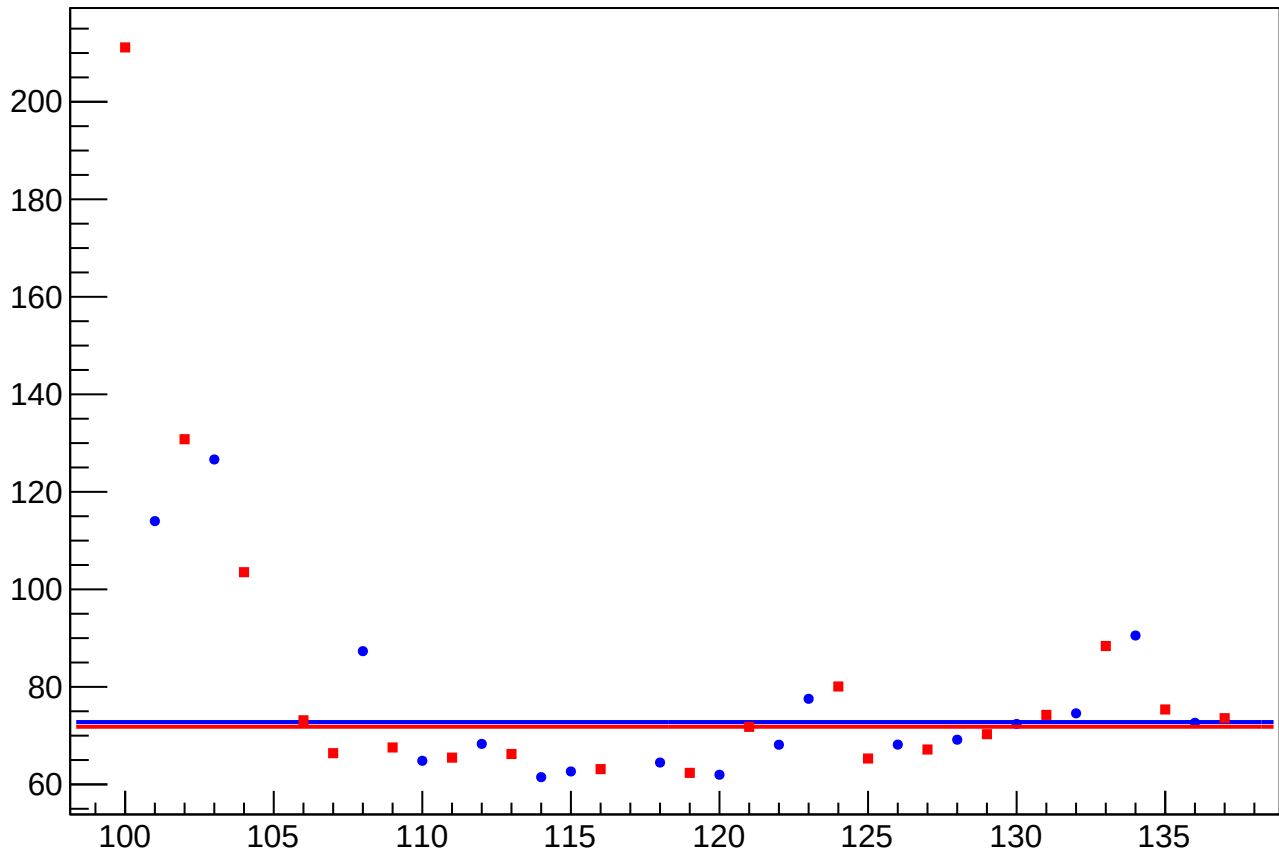
Right: -49.985 $\pm$ 19.927 χ^2 /NDF: 48.4/35

In: -57.709 $\pm$ 28.693 χ^2 /NDF:9.1/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -49.985 $\pm$ 19.927 χ^2 /NDF: 48.4/35

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: 71.824+/-0.020 χ^2/NDF : 465654.1/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

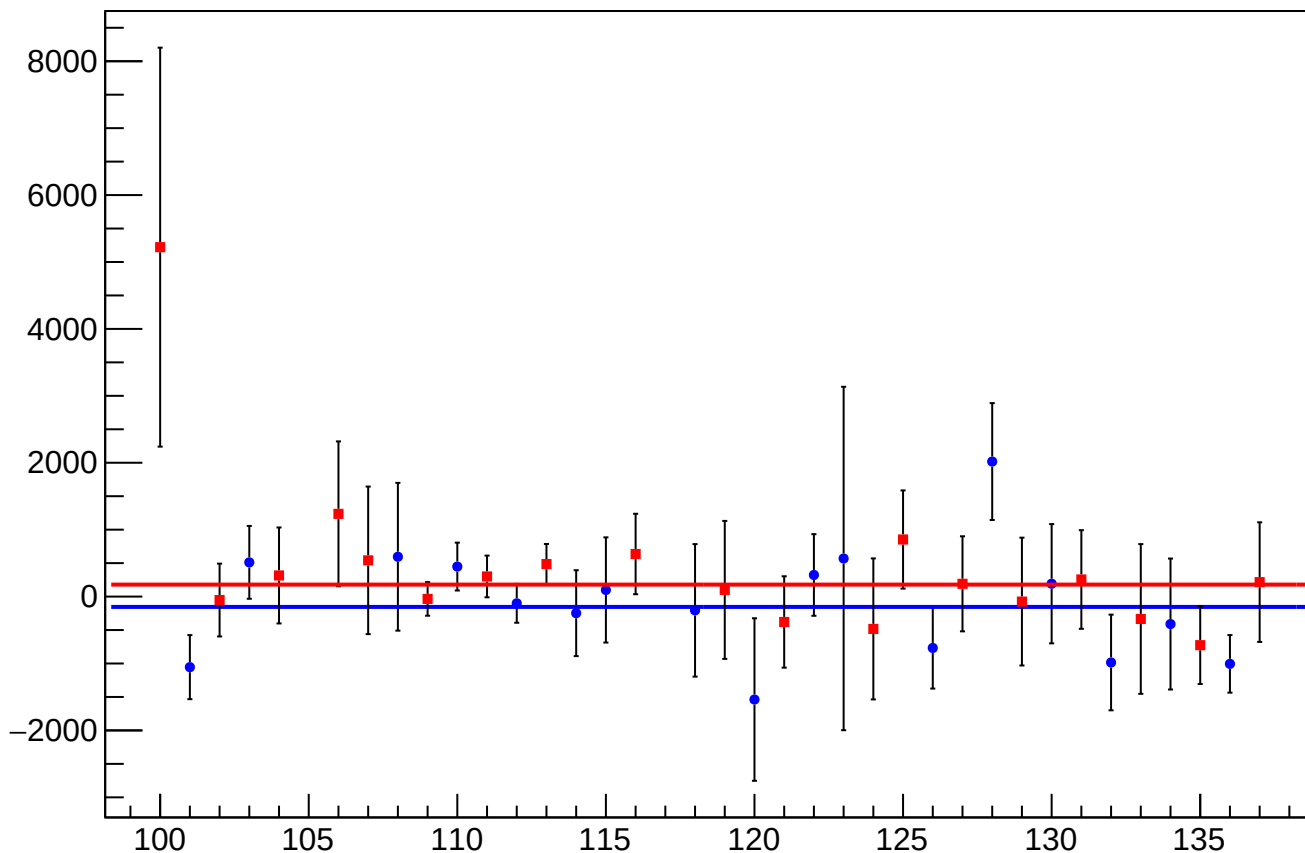
Right: 72.290+/-0.014 χ^2/NDF : 931600.5/35

In: 72.790+/-0.020 χ^2/NDF : 464772.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 72.290+/-0.014 χ^2/NDF : 931600.5/35

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: 179.068+/-126.107 χ^2/NDF : 11.3/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

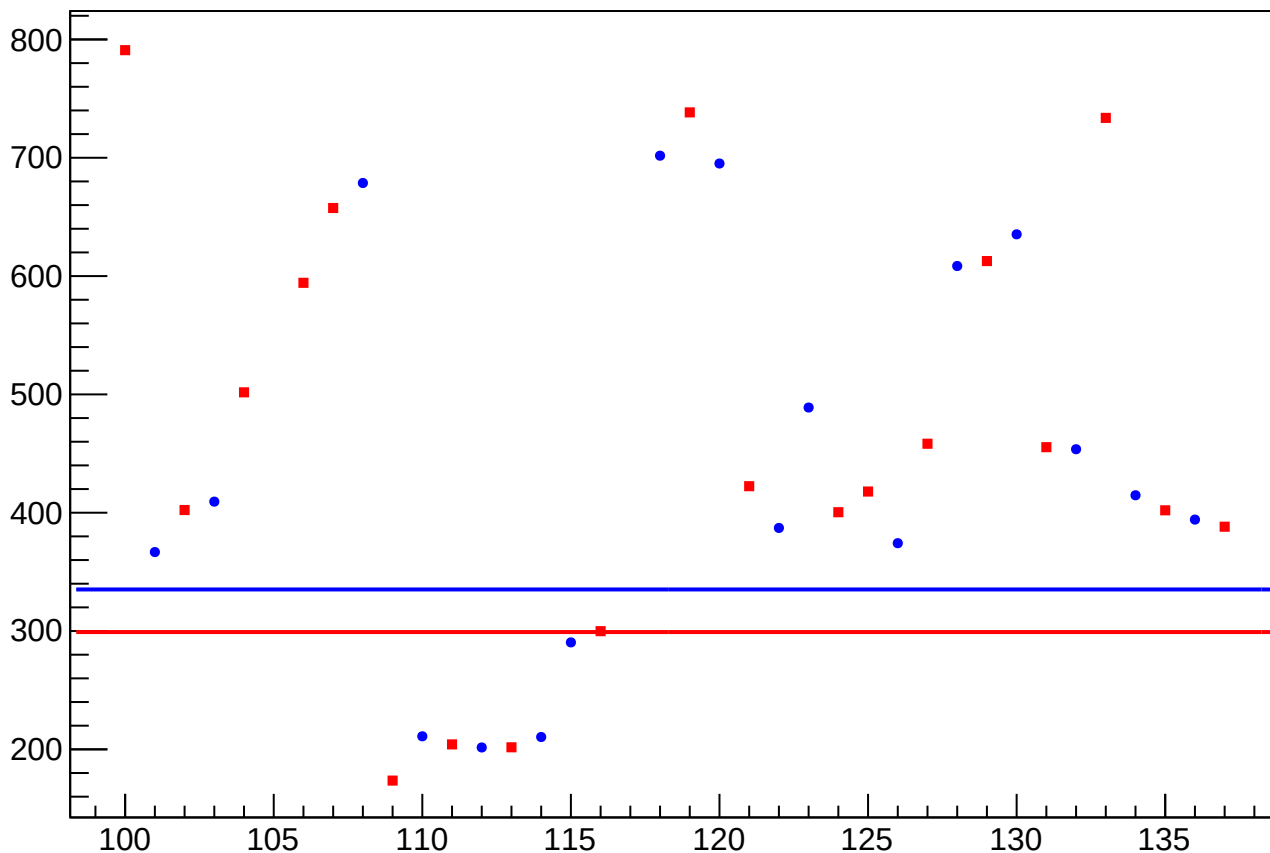
Right: 30.517+/-93.908 χ^2/NDF : 37.6/35

In: -154.404+/-140.700 χ^2/NDF :23.2/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 30.517+/-93.908 χ^2/NDF : 37.6/35

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: 299.135+/-0.089 χ^2/NDF : 2831089.8/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

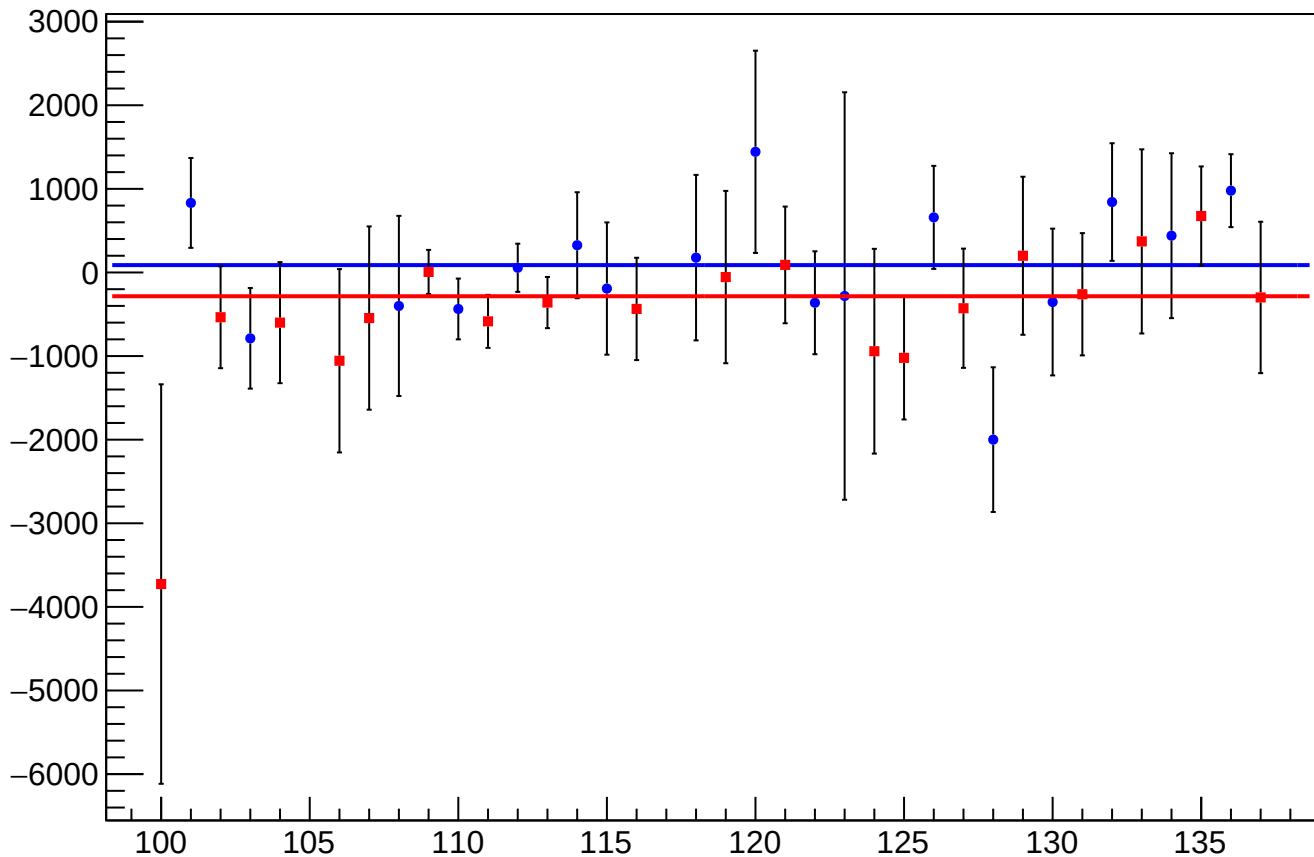
Right: 315.172+/-0.066 χ^2/NDF : 4897737.2/35

In: 335.134+/-0.099 χ^2/NDF : 1994045.2/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 315.172+/-0.066 χ^2/NDF : 4897737.2/35

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: -284.510+/-129.675 χ^2/NDF : 10.1/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

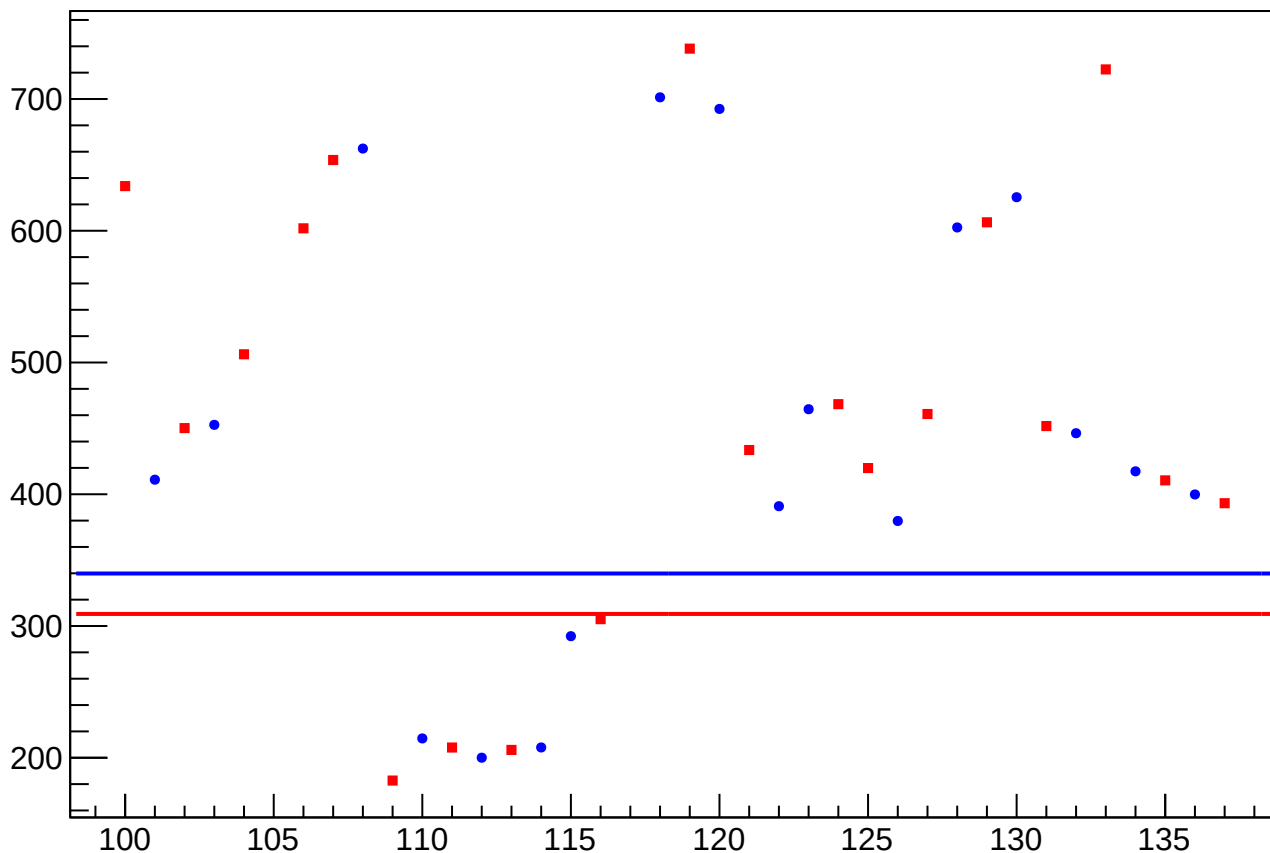
Right: -116.387+/-96.066 χ^2/NDF : 34.7/35

In: 88.115+/-143.018 χ^2/NDF : 20.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -116.387+/-96.066 χ^2/NDF : 34.7/35

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: 309.158 $\pm$ 0.092 χ^2 /NDF: 2735887.4/18

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

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

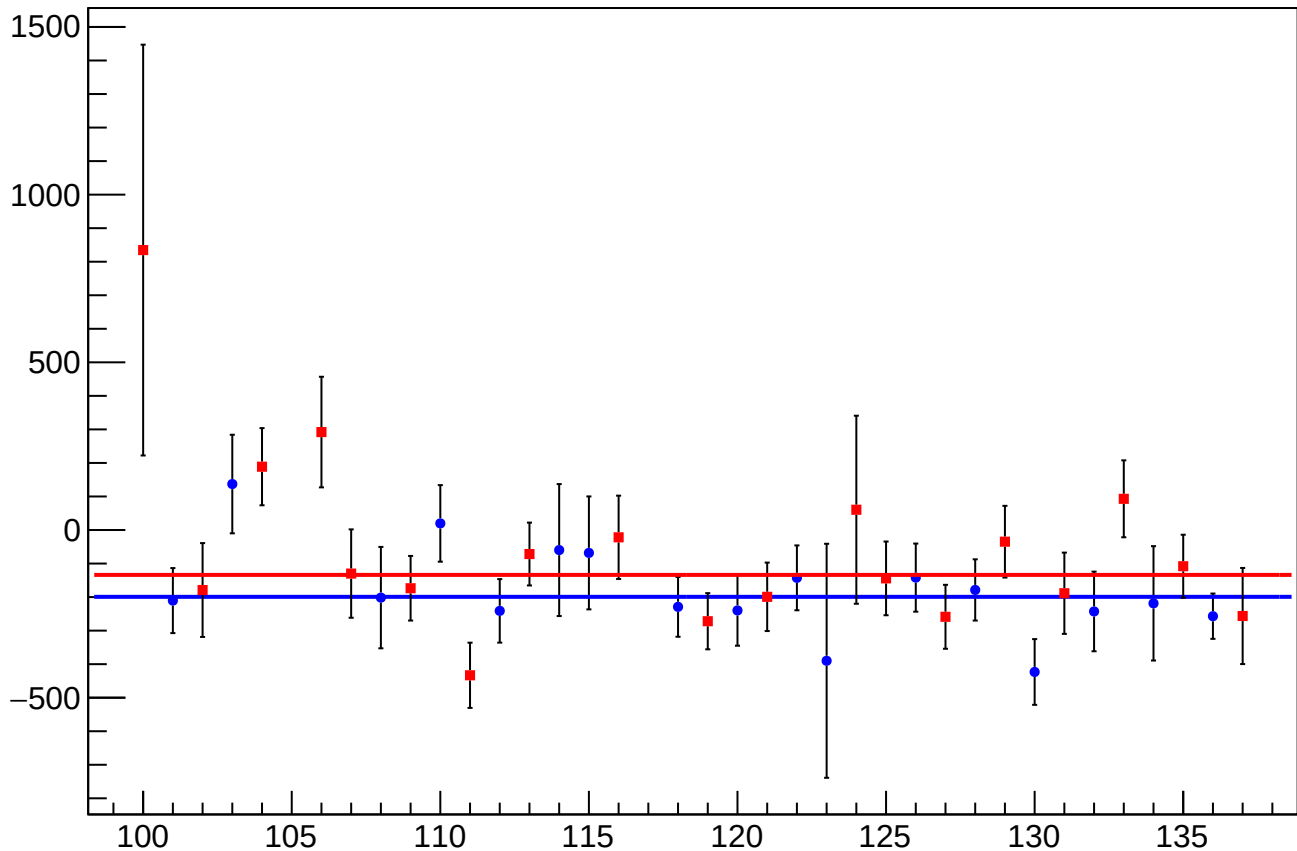
Right: 323.006 $\pm$ 0.068 χ^2 /NDF: 4829958.1/35

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: 323.006 $\pm$ 0.068 χ^2 /NDF: 4829958.1/35

dit_asym_sam8_mean vs Slug, Sign Corrected



Right In: -199.252 $\pm$ 26.515 χ^2/NDF : 17.6/16

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

Right Out: -133.844 $\pm$ 26.228 χ^2/NDF : 39.2/18

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

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

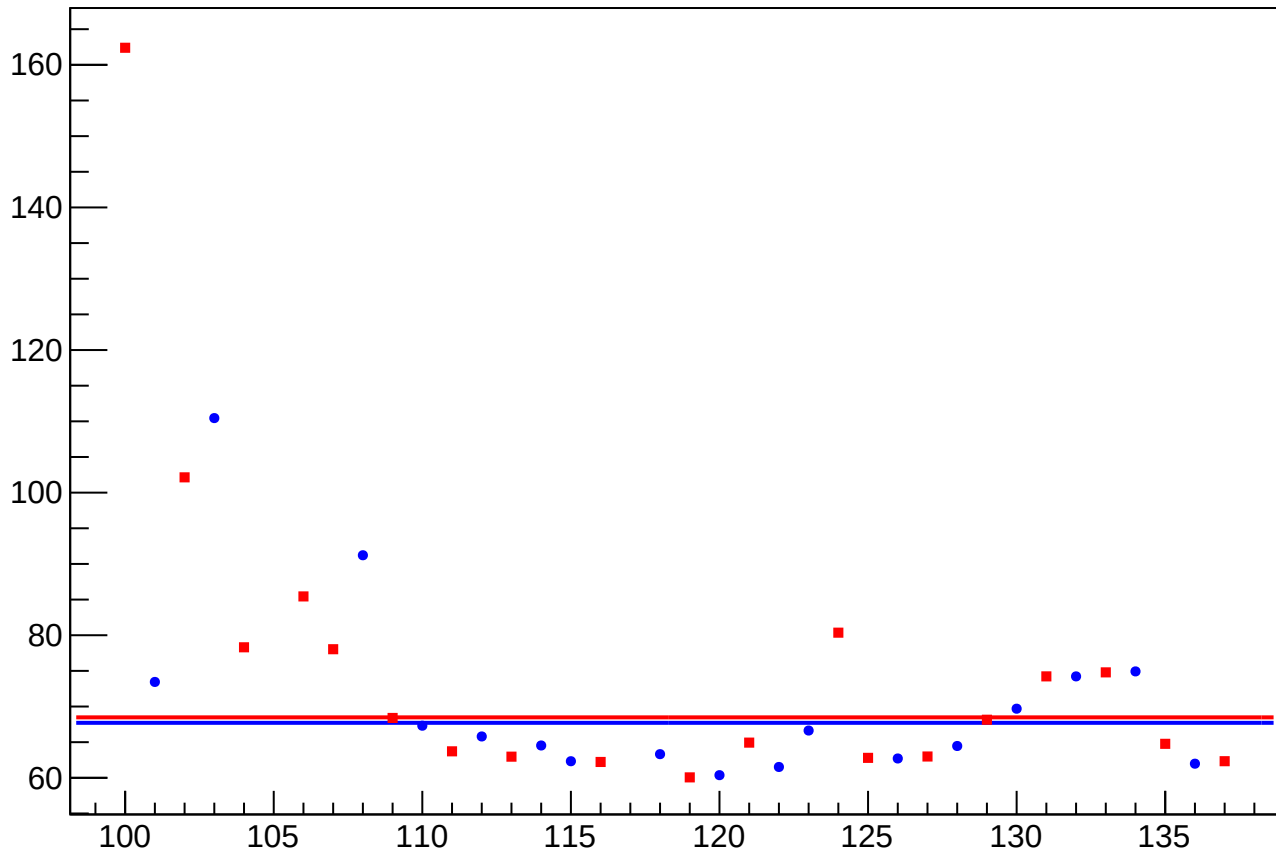
Right: -166.192 $\pm$ 18.647 χ^2/NDF : 59.8/35

In: -199.252 $\pm$ 26.515 χ^2/NDF : 17.6/16

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

All: -166.192 $\pm$ 18.647 χ^2/NDF : 59.8/35

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: 68.481 $\pm$ 0.019 χ^2 /NDF: 281423.4/18

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

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

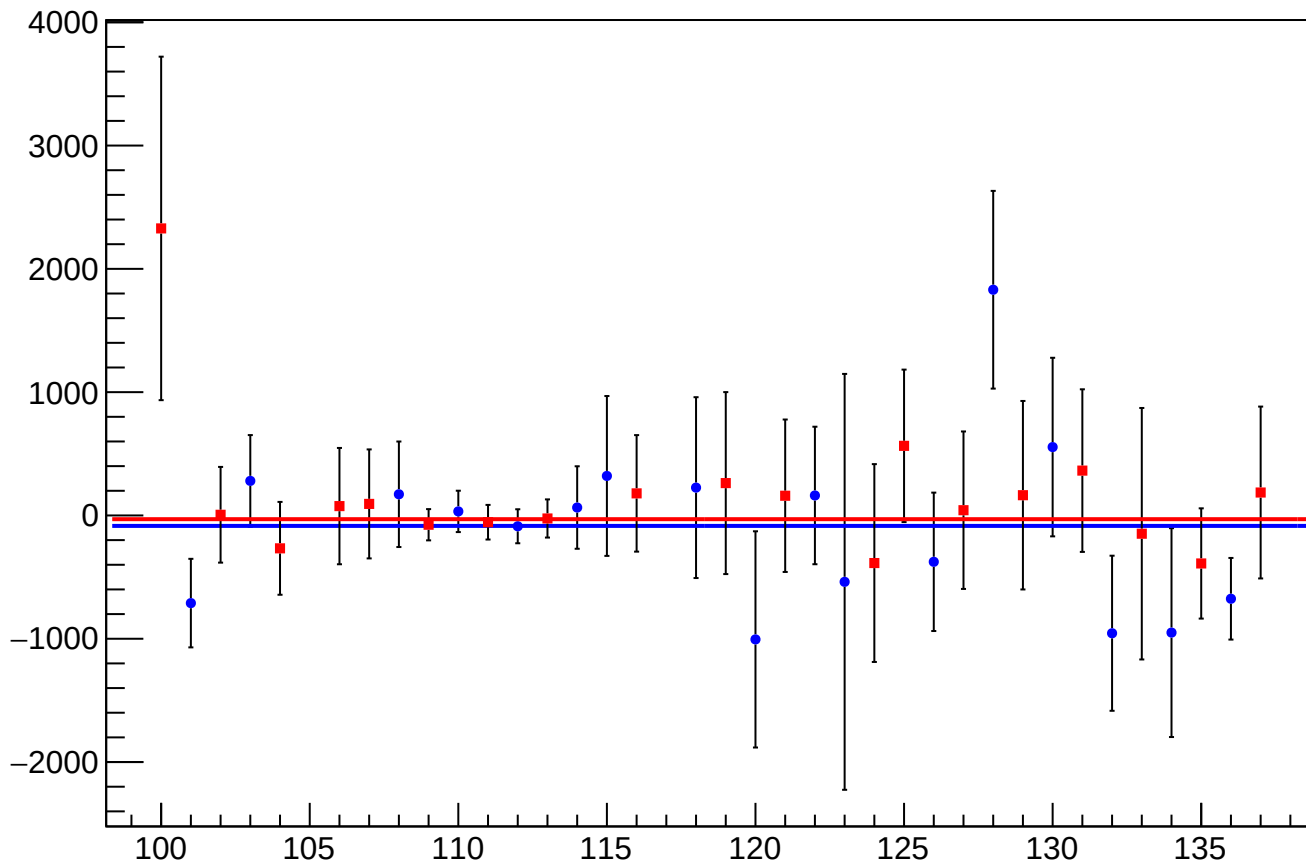
Right: 68.102 $\pm$ 0.013 χ^2 /NDF: 565158.7/35

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: 68.102 $\pm$ 0.013 χ^2 /NDF: 565158.7/35

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: -30.219 ± 69.663 χ^2/NDF : 6.3/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

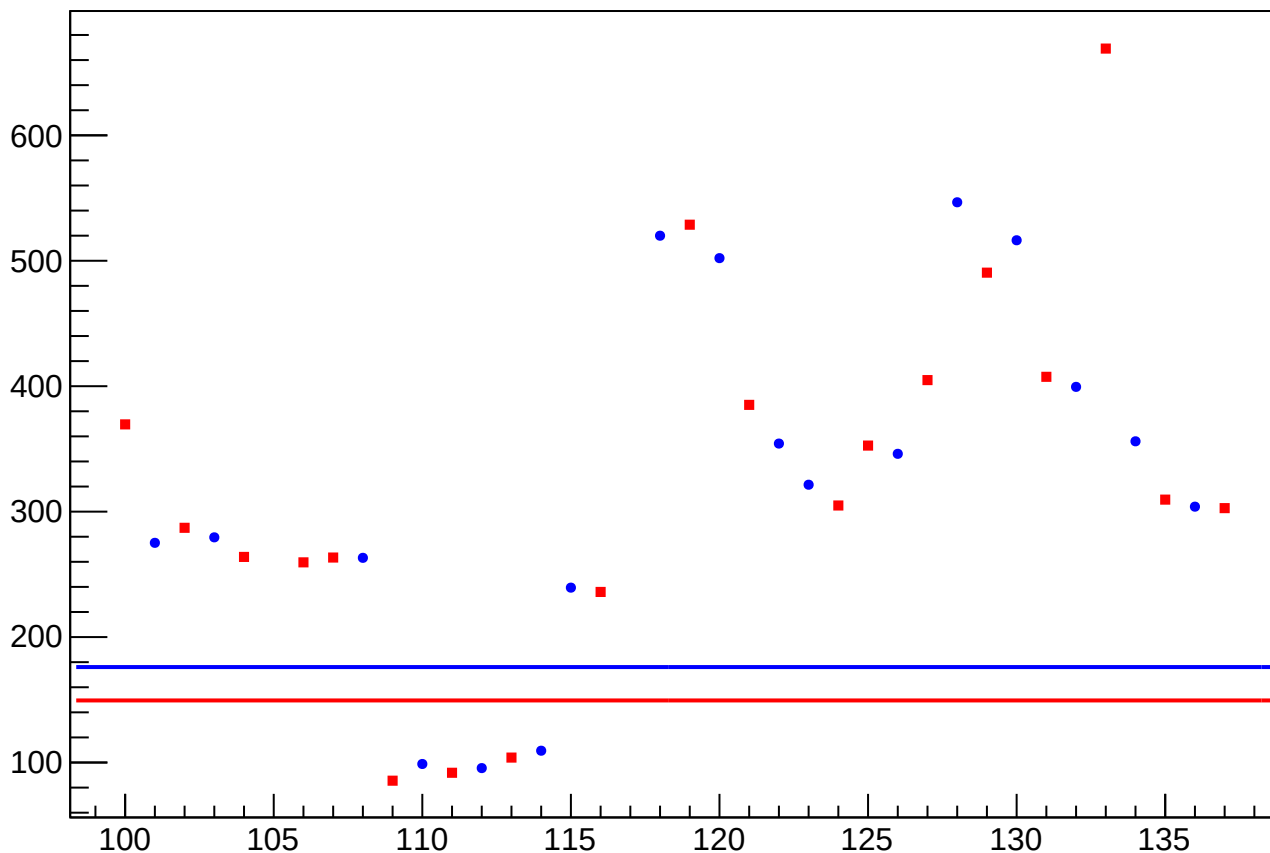
Right: -52.867 ± 53.271 χ^2/NDF : 26.5/35

In: -84.759 ± 82.667 χ^2/NDF : 19.9/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -52.867 ± 53.271 χ^2/NDF : 26.5/35

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: 149.484+/-0.049 χ^2/NDF : 4820971.0/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

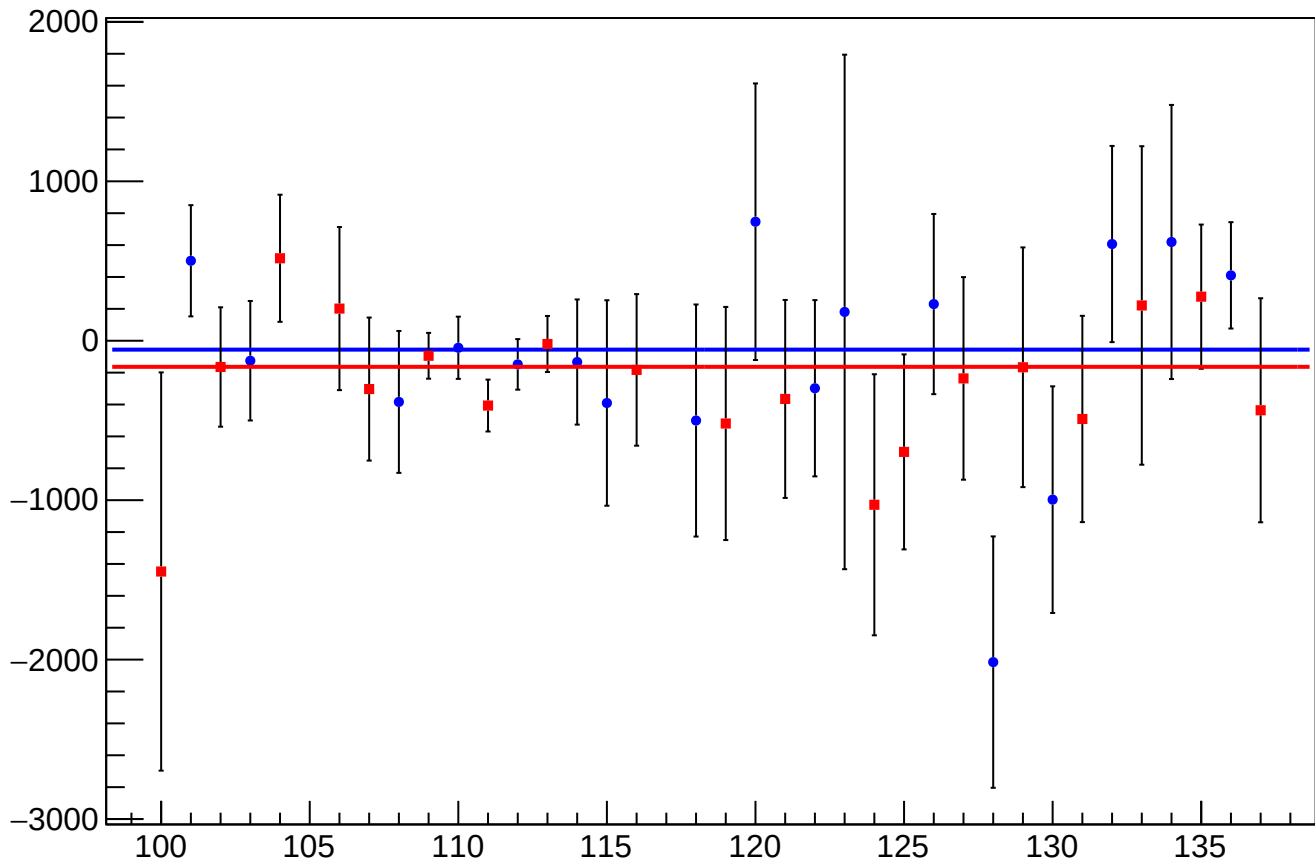
Right: 160.534+/-0.038 χ^2/NDF : 9165825.3/35

In: 176.096+/-0.058 χ^2/NDF : 4223651.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 160.534+/-0.038 χ^2/NDF : 9165825.3/35

asym_sam8_mean vs Slug, Sign Corrected



Right In: -55.724 $\pm$ 90.572 χ^2 /NDF: 17.1/16

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

Right Out: -163.564 $\pm$ 76.926 χ^2 /NDF: 11.4/18

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

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

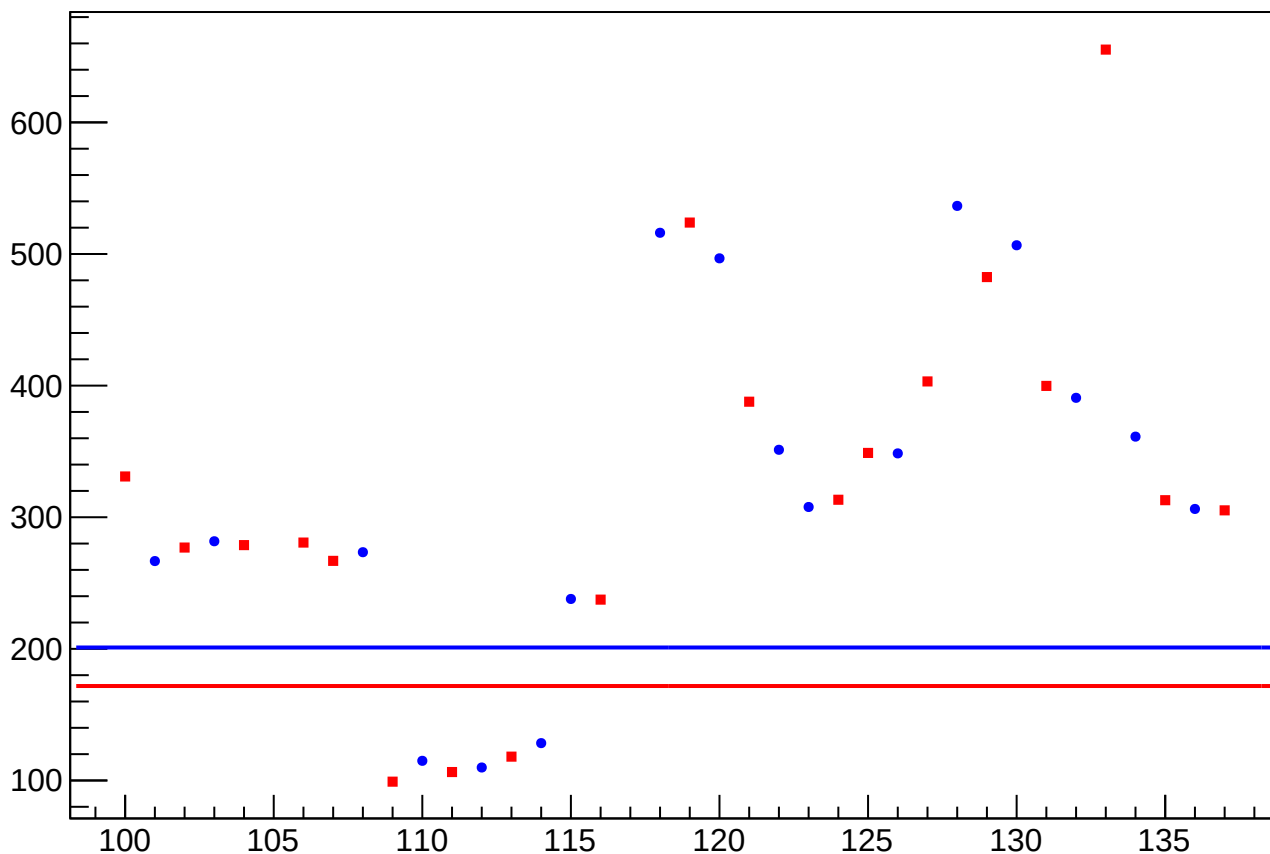
Right: -118.372 $\pm$ 58.632 χ^2 /NDF: 29.4/35

In: -55.724 $\pm$ 90.572 χ^2 /NDF:17.1/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -118.372 $\pm$ 58.632 χ^2 /NDF: 29.4/35

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: 171.765+/-0.054 χ^2/NDF : 4098218.1/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

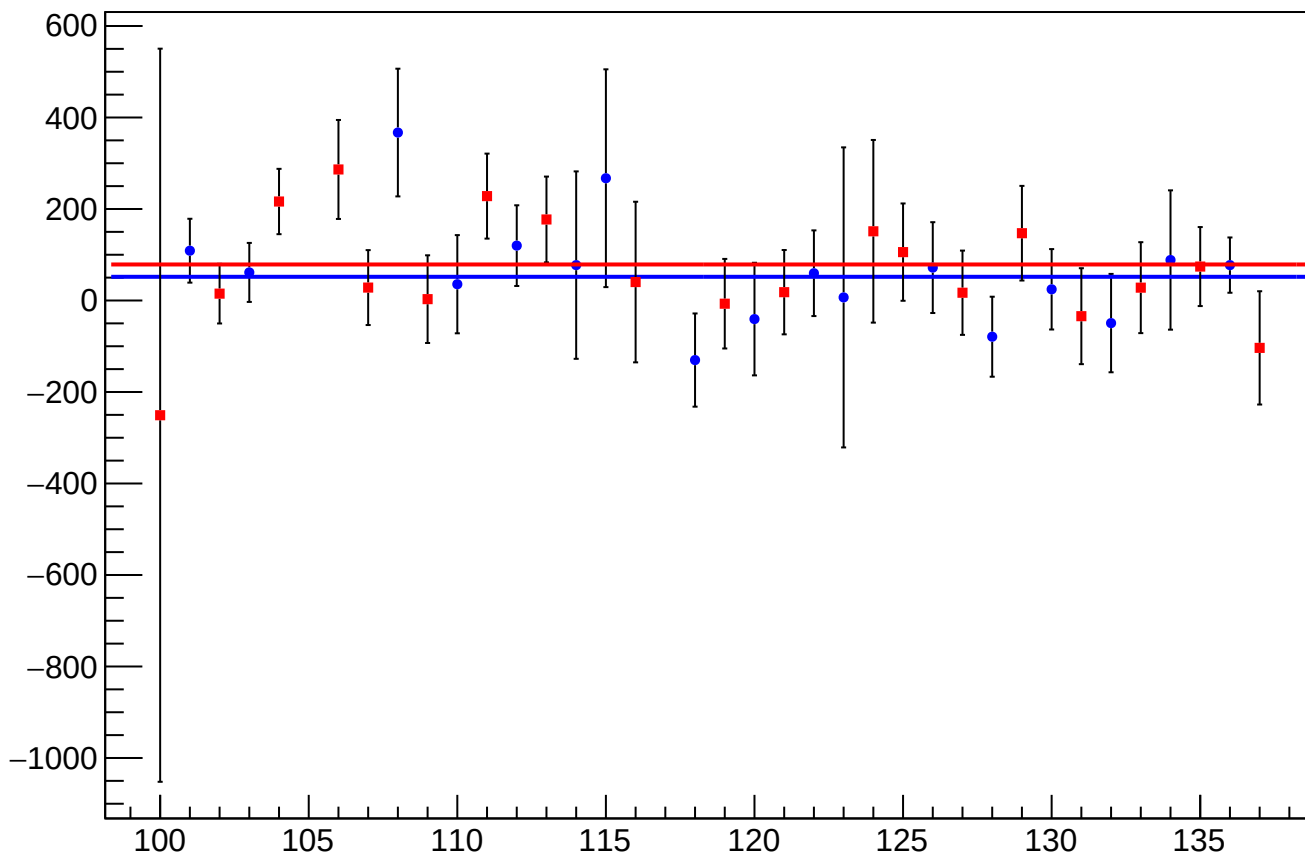
Right: 184.032+/-0.041 χ^2/NDF : 7652597.2/35

In: 201.036+/-0.064 χ^2/NDF :3433026.4/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 184.032+/-0.041 χ^2/NDF : 7652597.2/35

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: 78.749 $\pm$ 22.490 χ^2 /NDF: 19.1/18

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

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

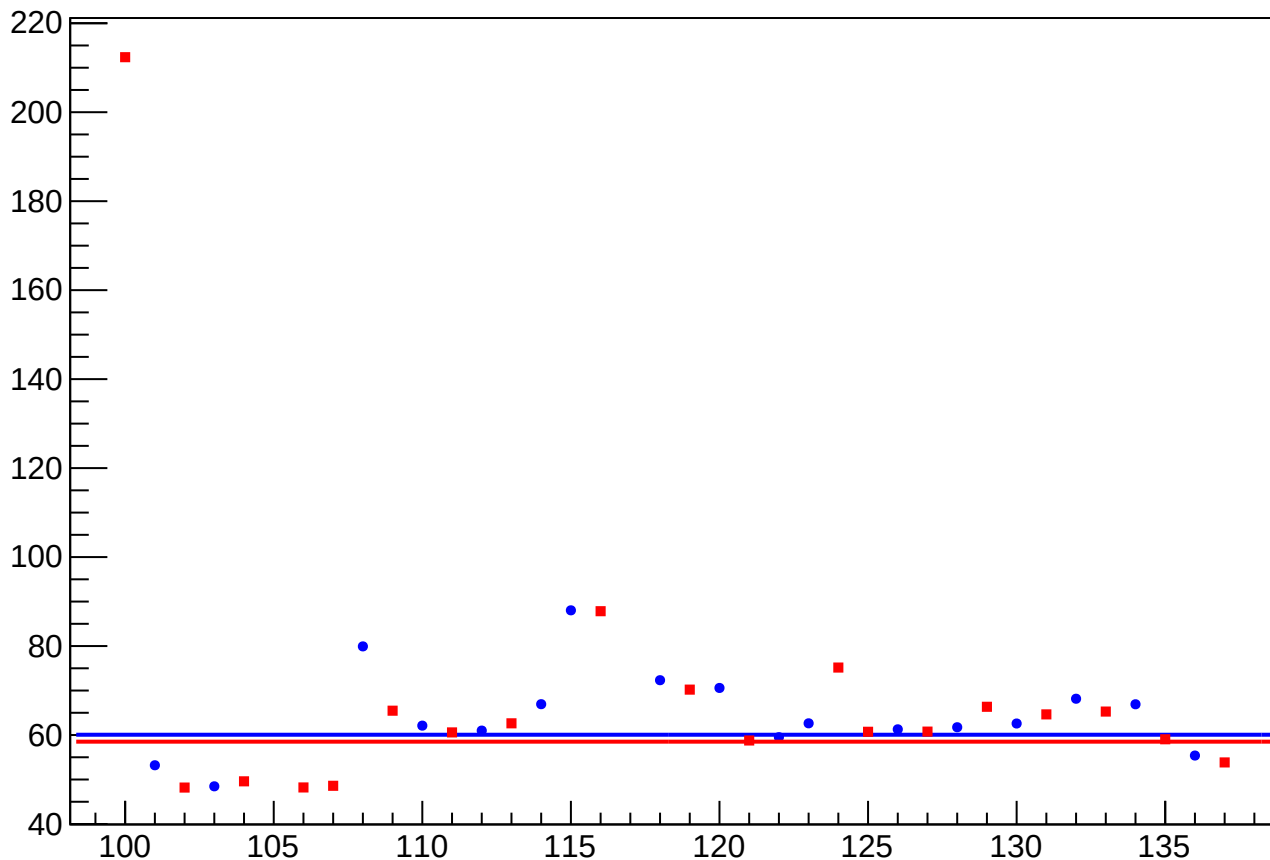
Right: 65.887 $\pm$ 16.261 χ^2 /NDF: 34.4/35

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: 65.887 $\pm$ 16.261 χ^2 /NDF: 34.4/35

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: 58.508+/-0.016 χ^2/NDF : 348822.3/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

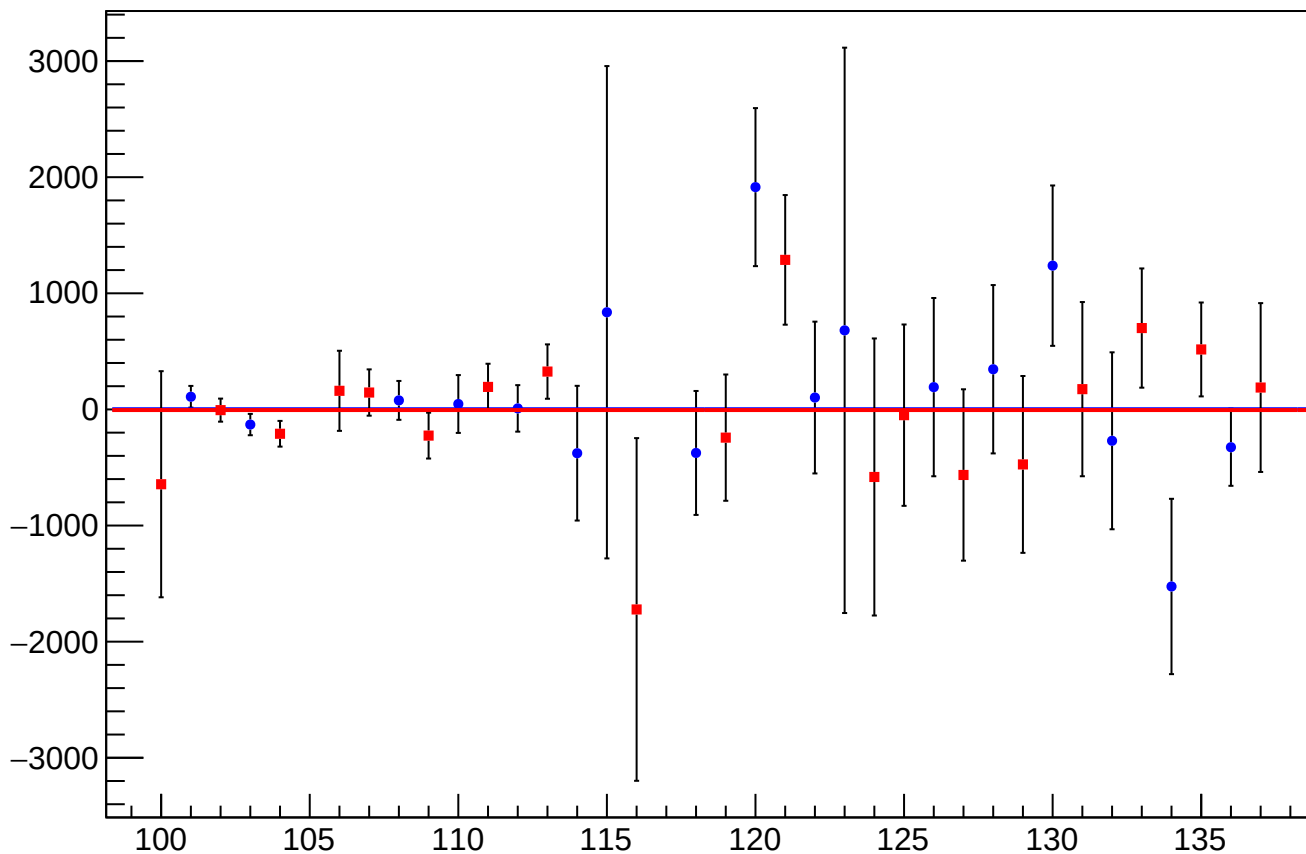
Right: 59.251+/-0.011 χ^2/NDF : 582496.2/35

In: 60.065+/-0.017 χ^2/NDF : 229098.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 59.251+/-0.011 χ^2/NDF : 582496.2/35

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: -5.402+/-56.516 χ^2/NDF : 20.7/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

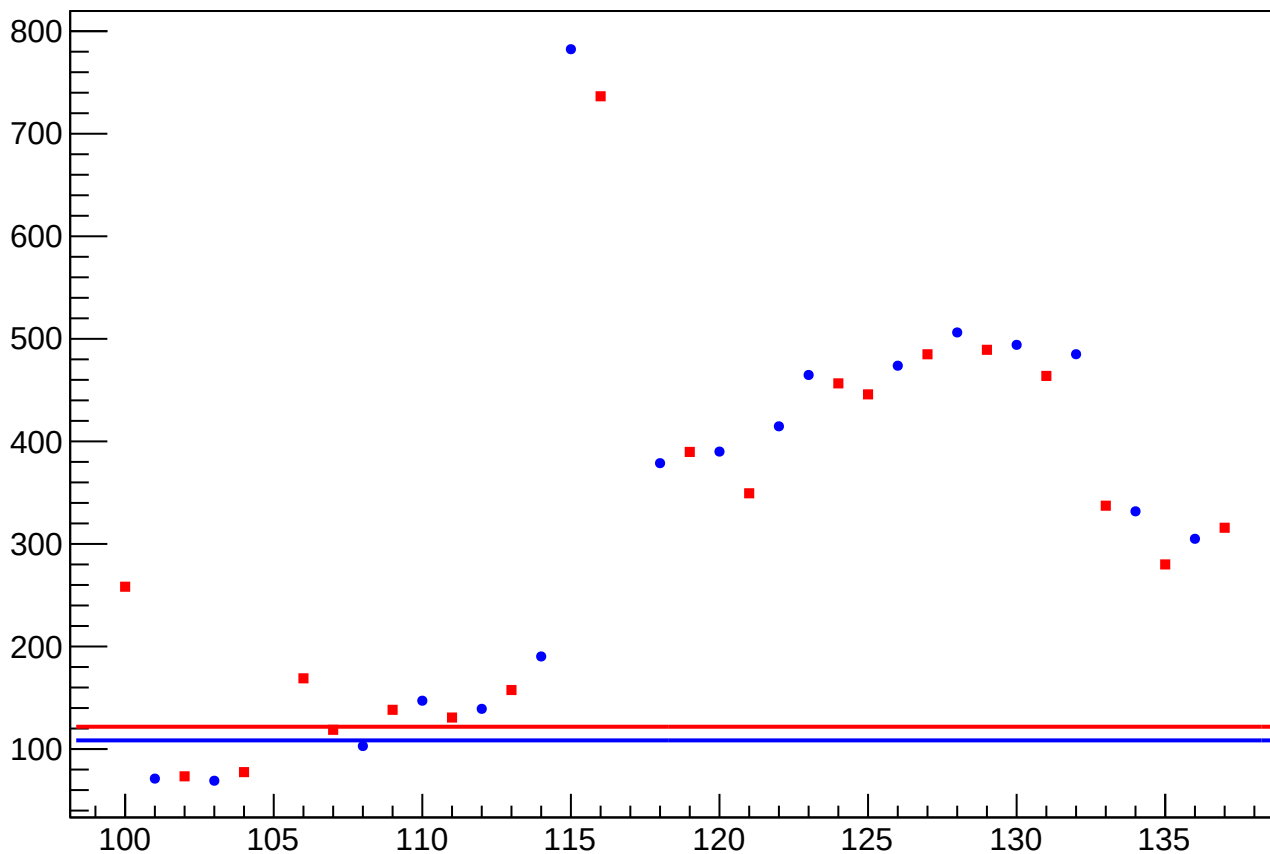
Right: -1.770+/-39.150 χ^2/NDF : 42.1/35

In: 1.581+/-54.284 χ^2/NDF : 21.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.770+/-39.150 χ^2/NDF : 42.1/35

asym_sam_15_avg_correction_rms vs Slug, Sign Corrected



Right In: 108.445 $\pm$ 0.038 χ^2 /NDF: 5404107.9/16

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

Right Out: 121.765 $\pm$ 0.040 χ^2 /NDF: 4771024.2/18

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

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

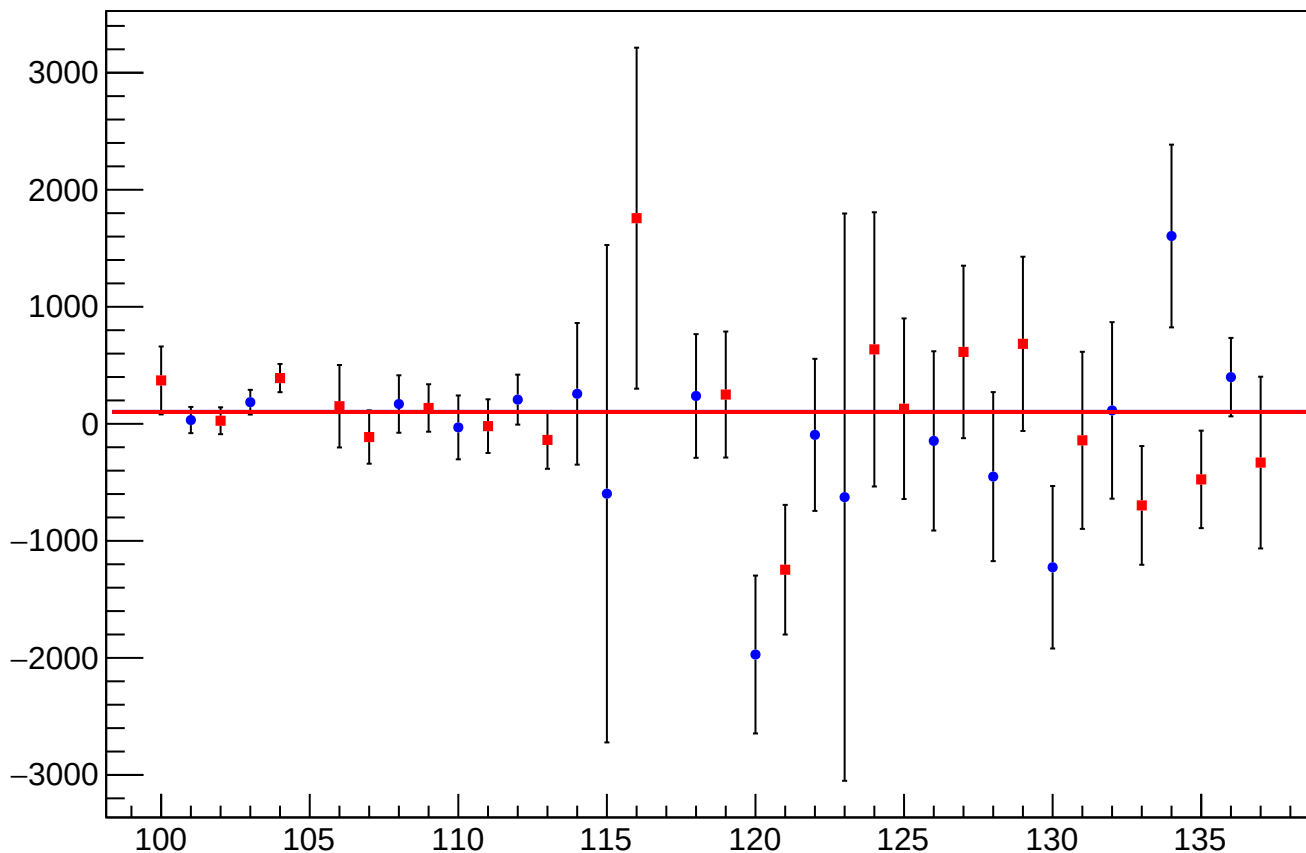
Right: 114.837 $\pm$ 0.028 χ^2 /NDF: 10232914.9/35

In: 108.445 $\pm$ 0.038 χ^2 /NDF:5404107.9/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 114.837 $\pm$ 0.028 χ^2 /NDF: 10232914.9/35

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: 101.249+/-60.846 χ^2/NDF : 22.6/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

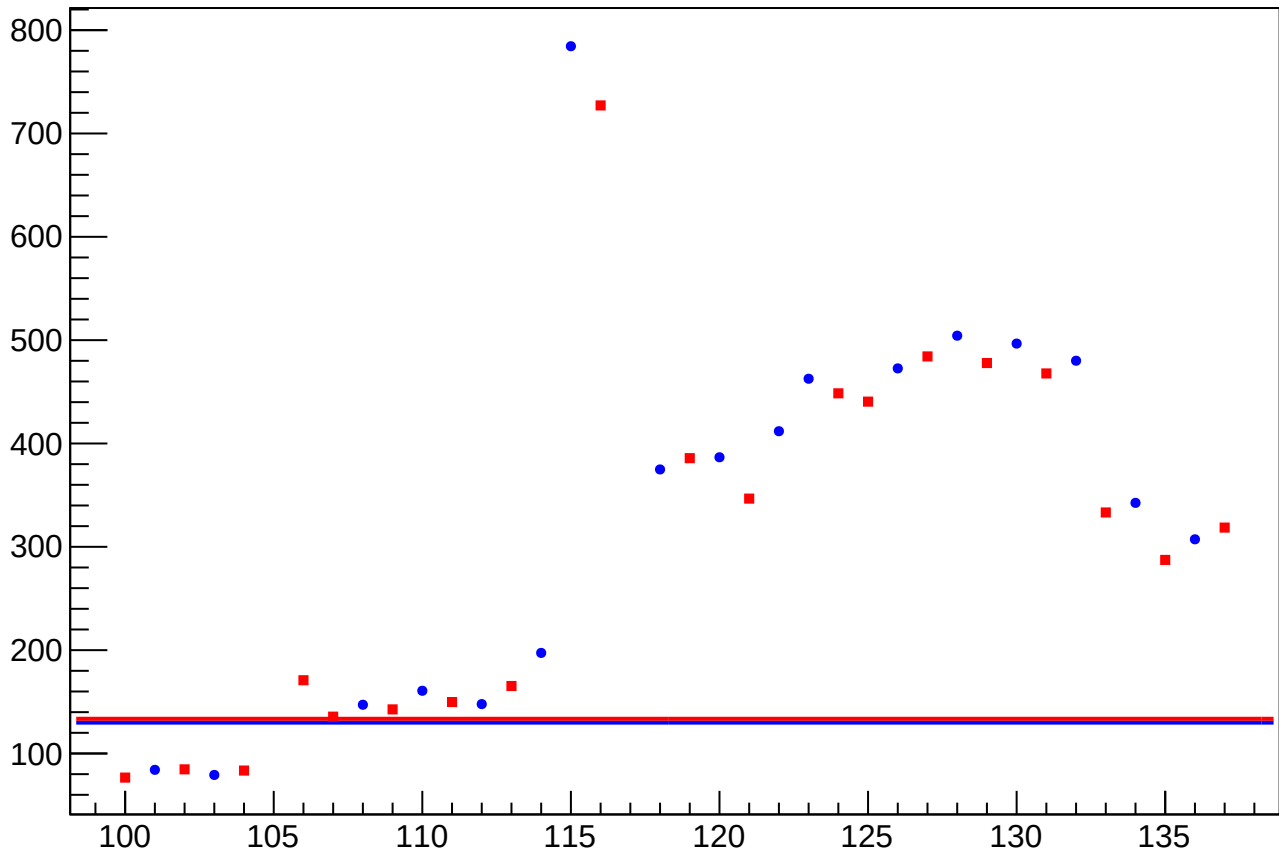
Right: 101.717+/-43.809 χ^2/NDF : 42.9/35

In: 102.221+/-63.127 χ^2/NDF : 20.3/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 101.717+/-43.809 χ^2/NDF : 42.9/35

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: 133.604+/-0.043 χ^2/NDF : 4363378.8/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

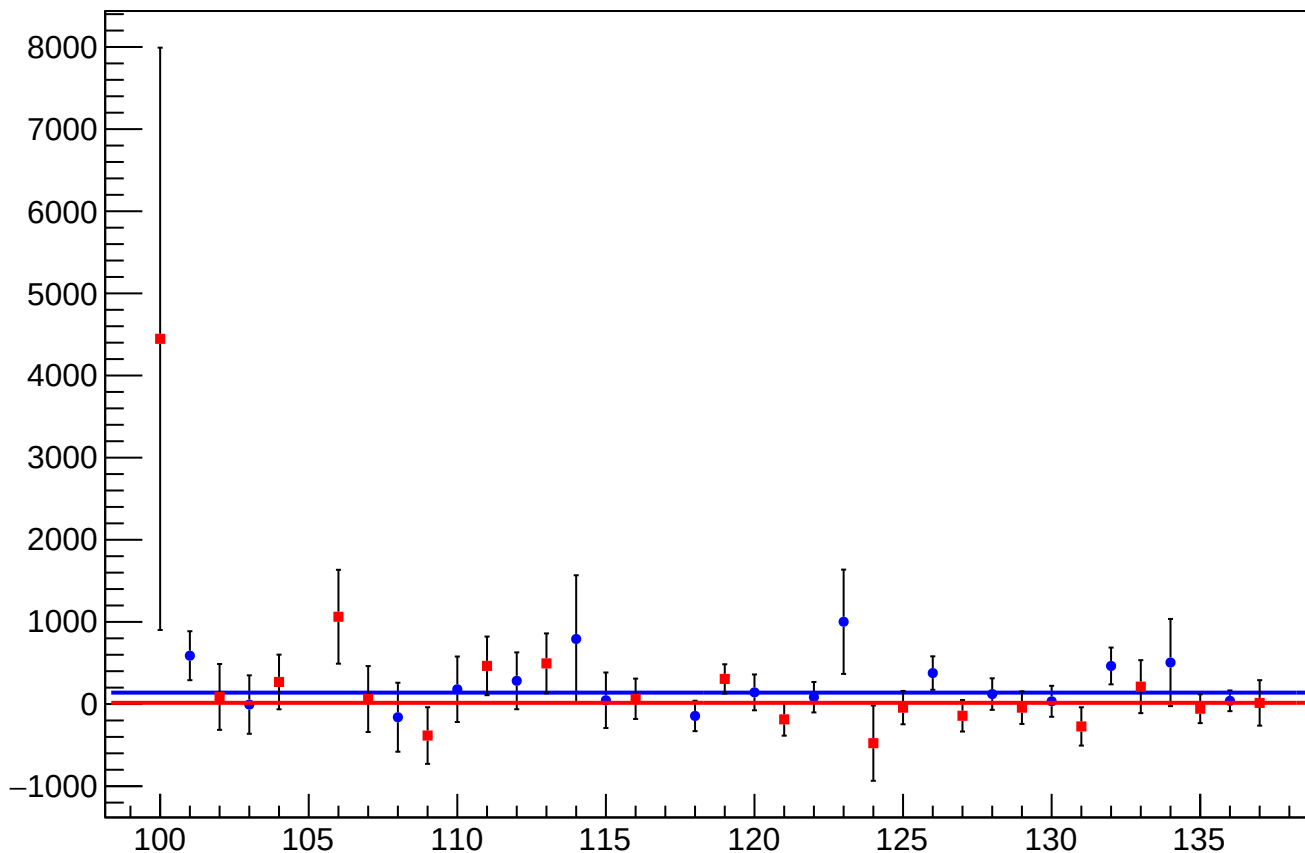
Right: 131.813+/-0.031 χ^2/NDF : 9196501.4/35

In: 129.884+/-0.045 χ^2/NDF : 4829521.2/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 131.813+/-0.031 χ^2/NDF : 9196501.4/35

dit_asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 139.093+/-57.982 χ^2/NDF : 13.1/16

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

Right Out: 14.912+/-60.119 χ^2/NDF : 18.0/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

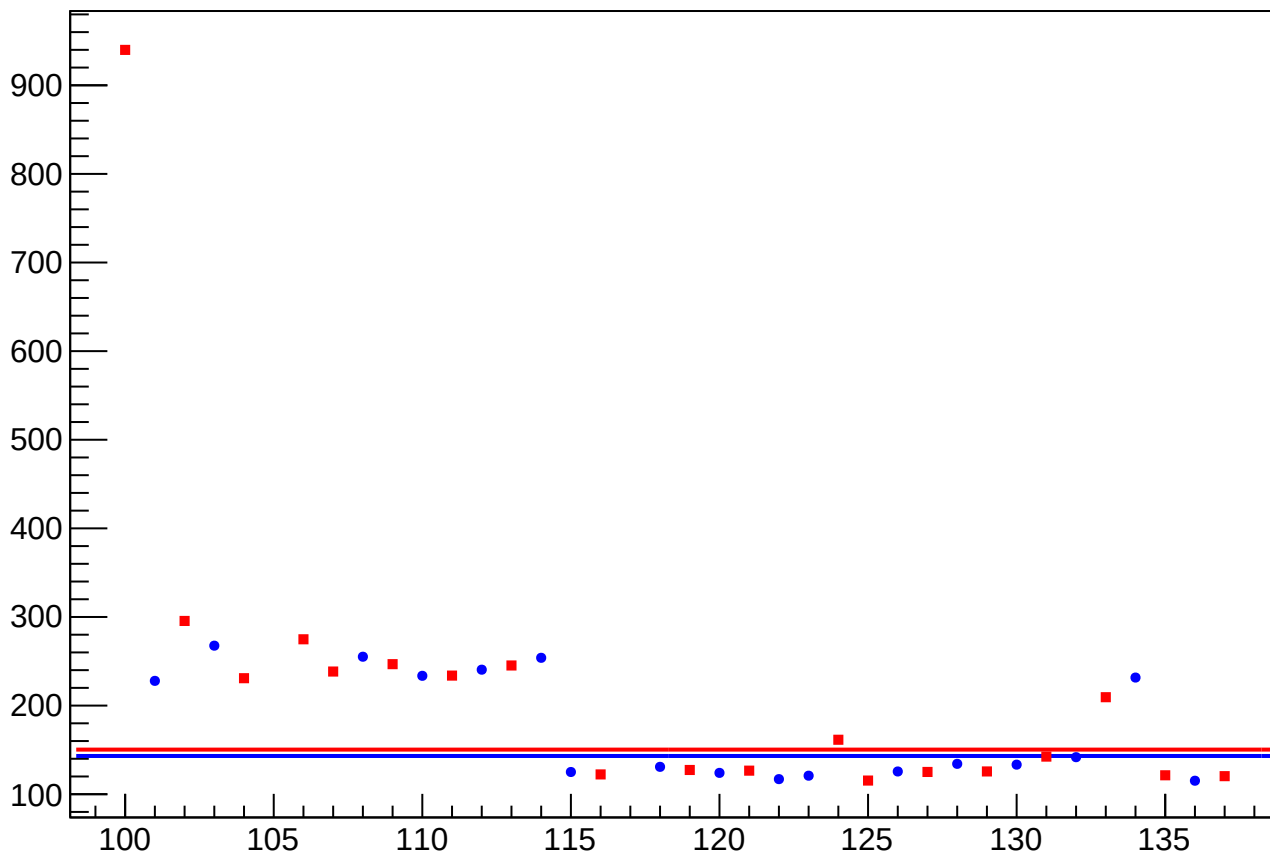
Right: 79.249+/-41.734 χ^2/NDF : 33.3/35

In: 139.093+/-57.982 χ^2/NDF : 13.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 79.249+/-41.734 χ^2/NDF : 33.3/35

dit_asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 143.140 $\pm$ 0.041 χ^2 /NDF: 1101269.0/16

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

Right Out: 150.336 $\pm$ 0.043 χ^2 /NDF: 1432034.4/18

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

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

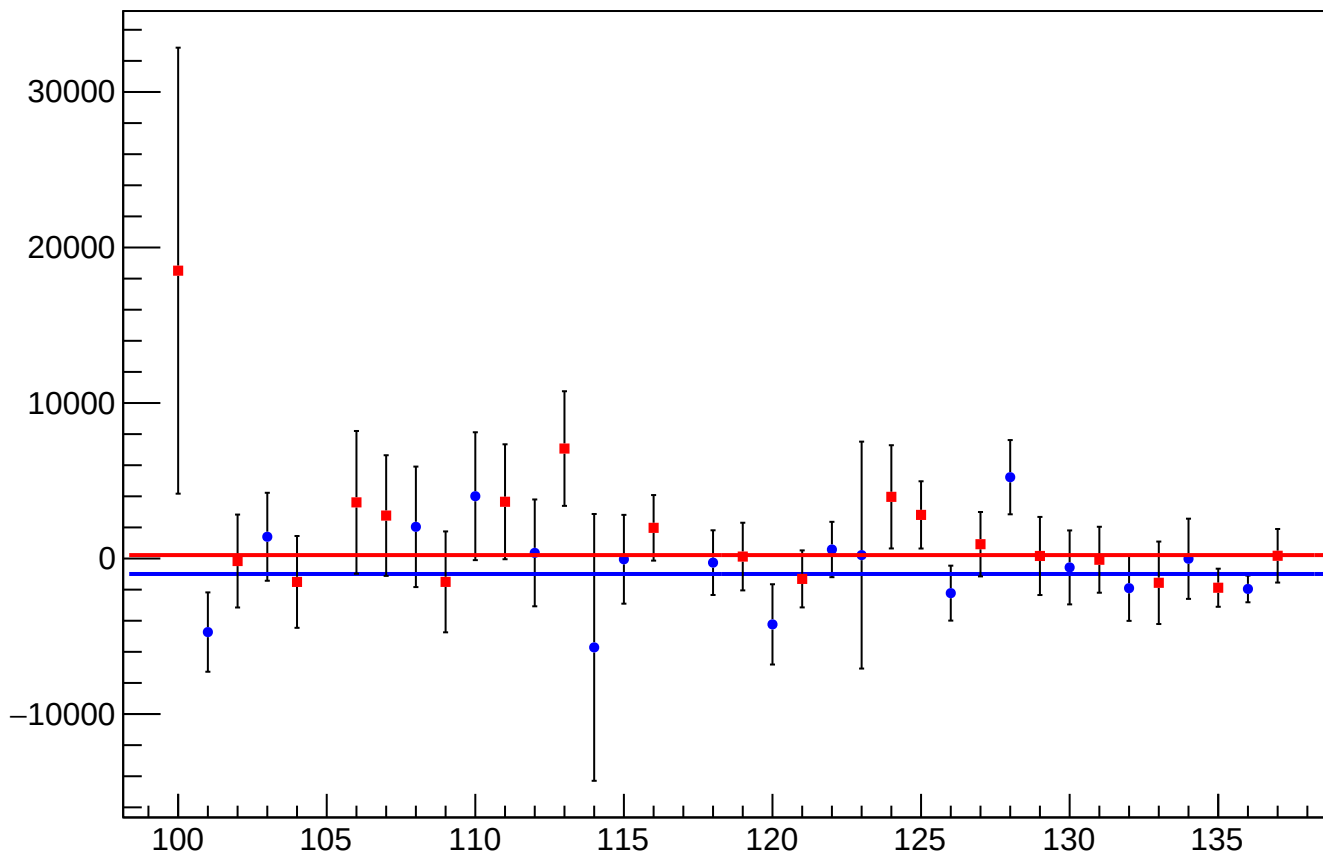
Right: 146.608 $\pm$ 0.030 χ^2 /NDF: 2548152.2/35

In: 143.140 $\pm$ 0.041 χ^2 /NDF:1101269.0/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 146.608 $\pm$ 0.030 χ^2 /NDF: 2548152.2/35

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: 221.353+/-543.431 χ^2/NDF : 15.2/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

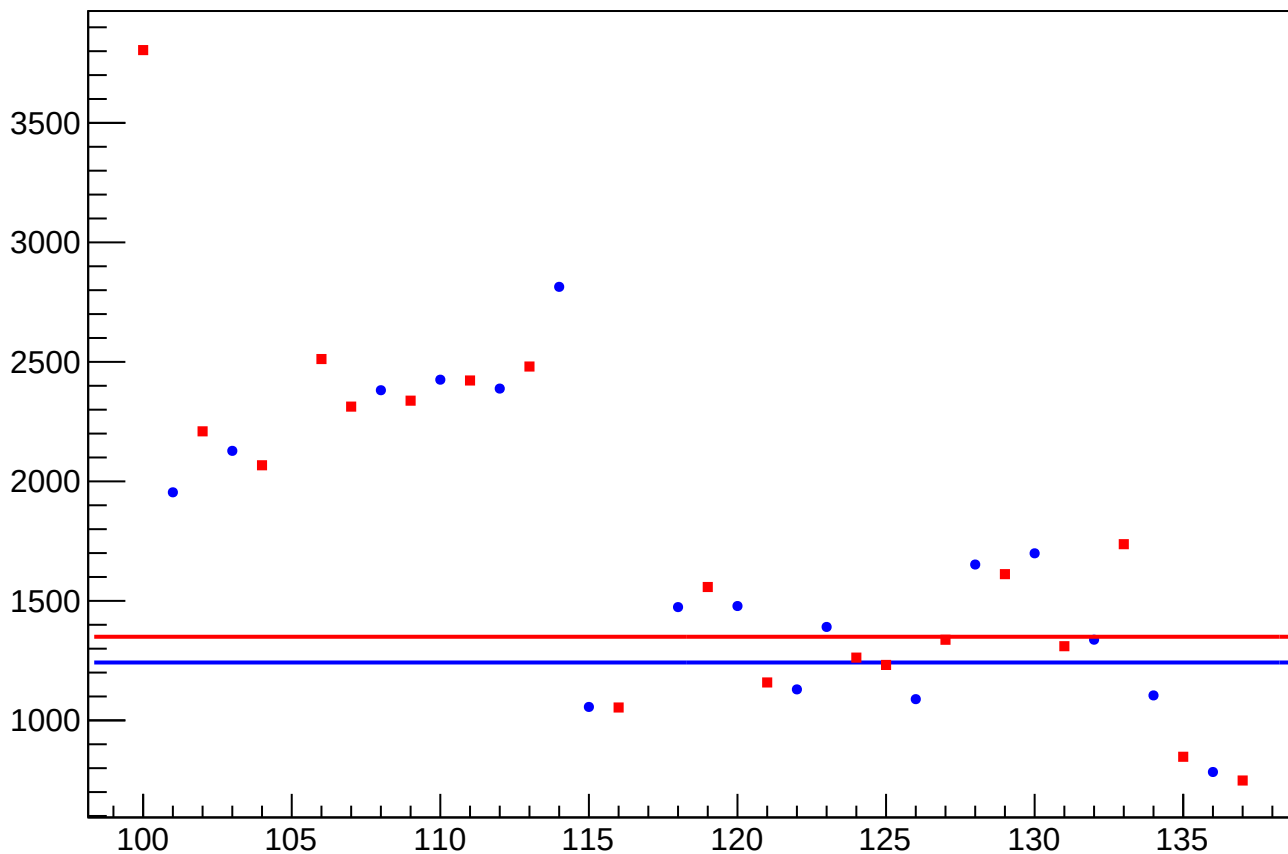
Right: -417.113+/-374.365 χ^2/NDF : 34.7/35

In: -993.785+/-516.463 χ^2/NDF : 16.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -417.113+/-374.365 χ^2/NDF : 34.7/35

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: 1349.870+/-0.384 χ^2/NDF : 1867853.5/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

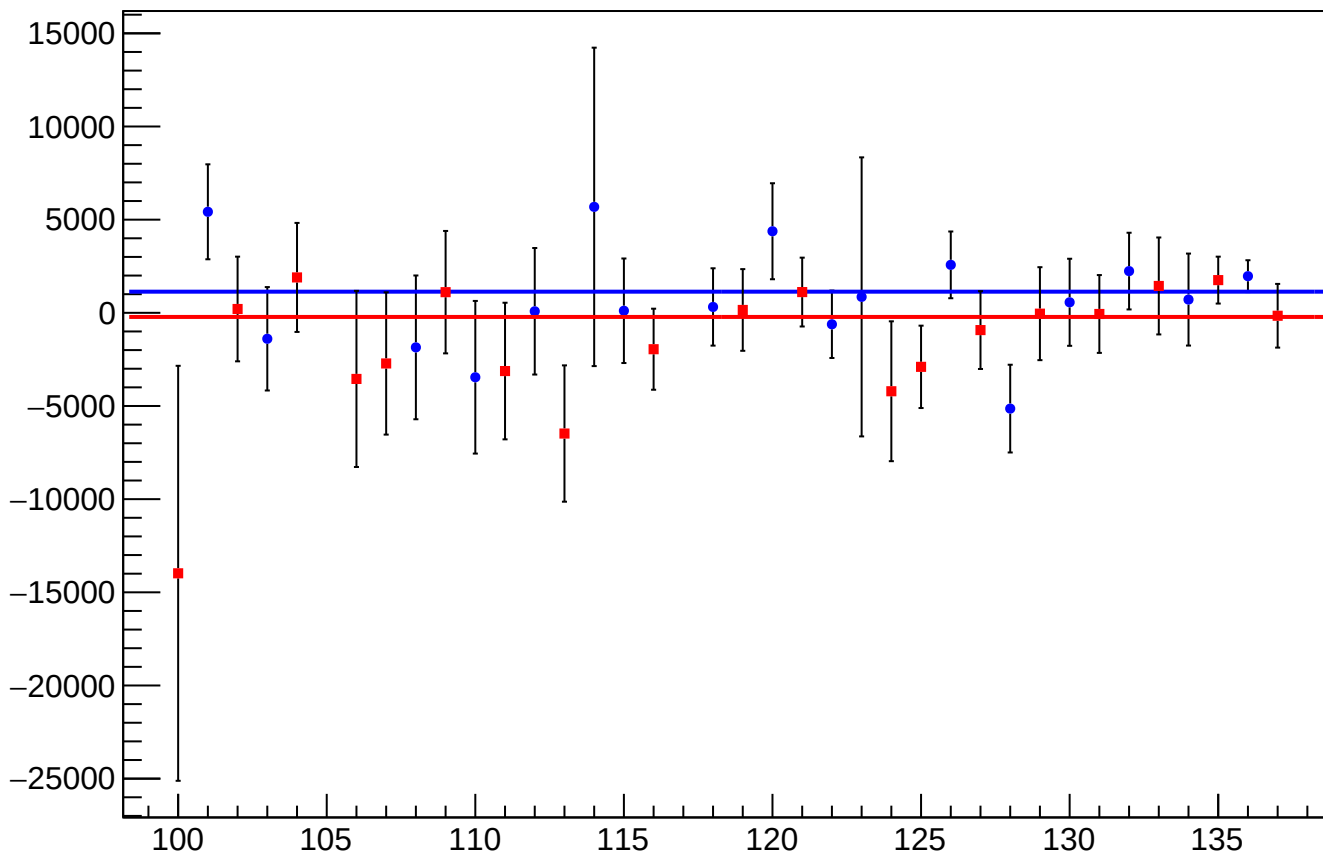
Right: 1293.283+/-0.265 χ^2/NDF : 3676549.5/35

In: 1242.172+/-0.365 χ^2/NDF : 1767422.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1293.283+/-0.265 χ^2/NDF : 3676549.5/35

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: -220.849+/-547.528 χ^2/NDF : 13.5/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

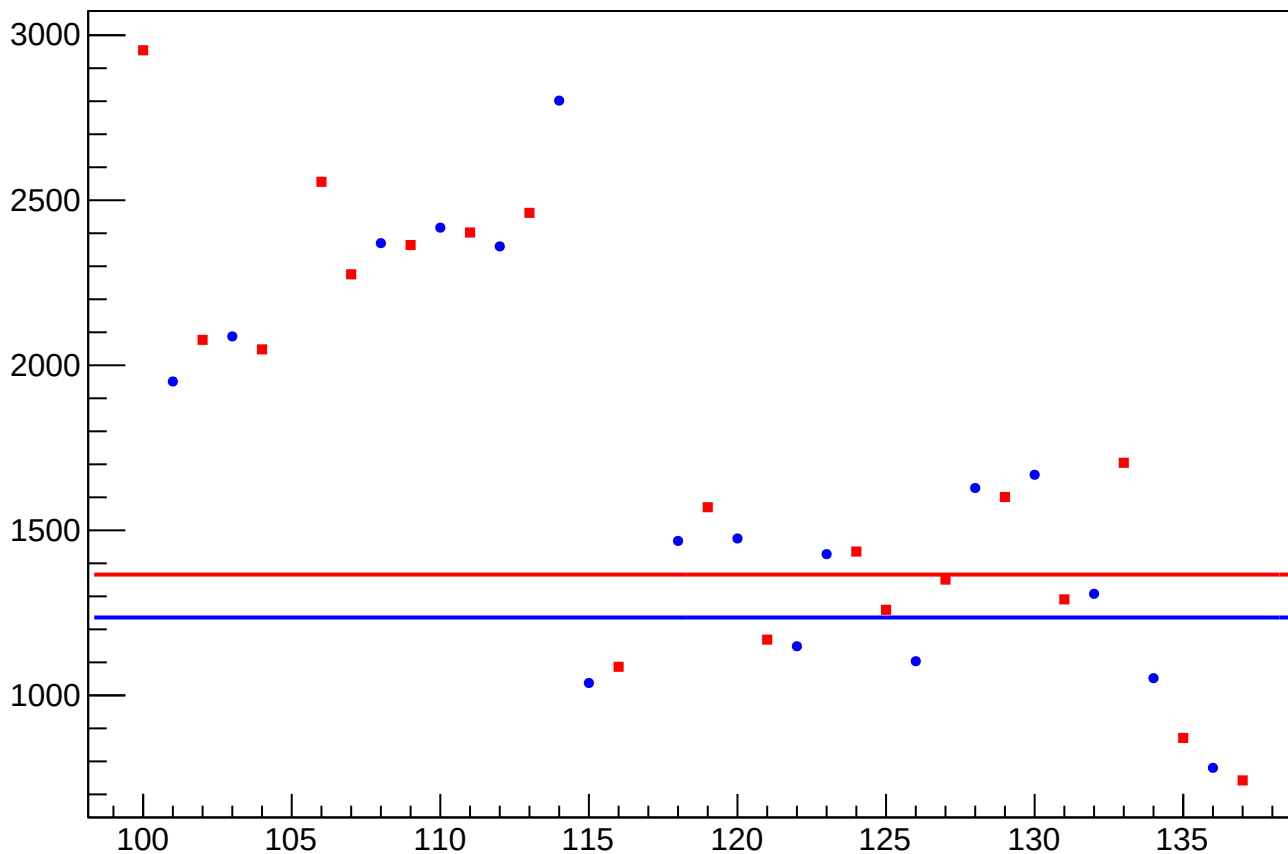
Right: 500.276+/-374.656 χ^2/NDF : 34.5/35

In: 1135.222+/-513.770 χ^2/NDF : 17.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 500.276+/-374.656 χ^2/NDF : 34.5/35

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: 1365.941+/-0.387 χ^2/NDF : 1750044.7/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

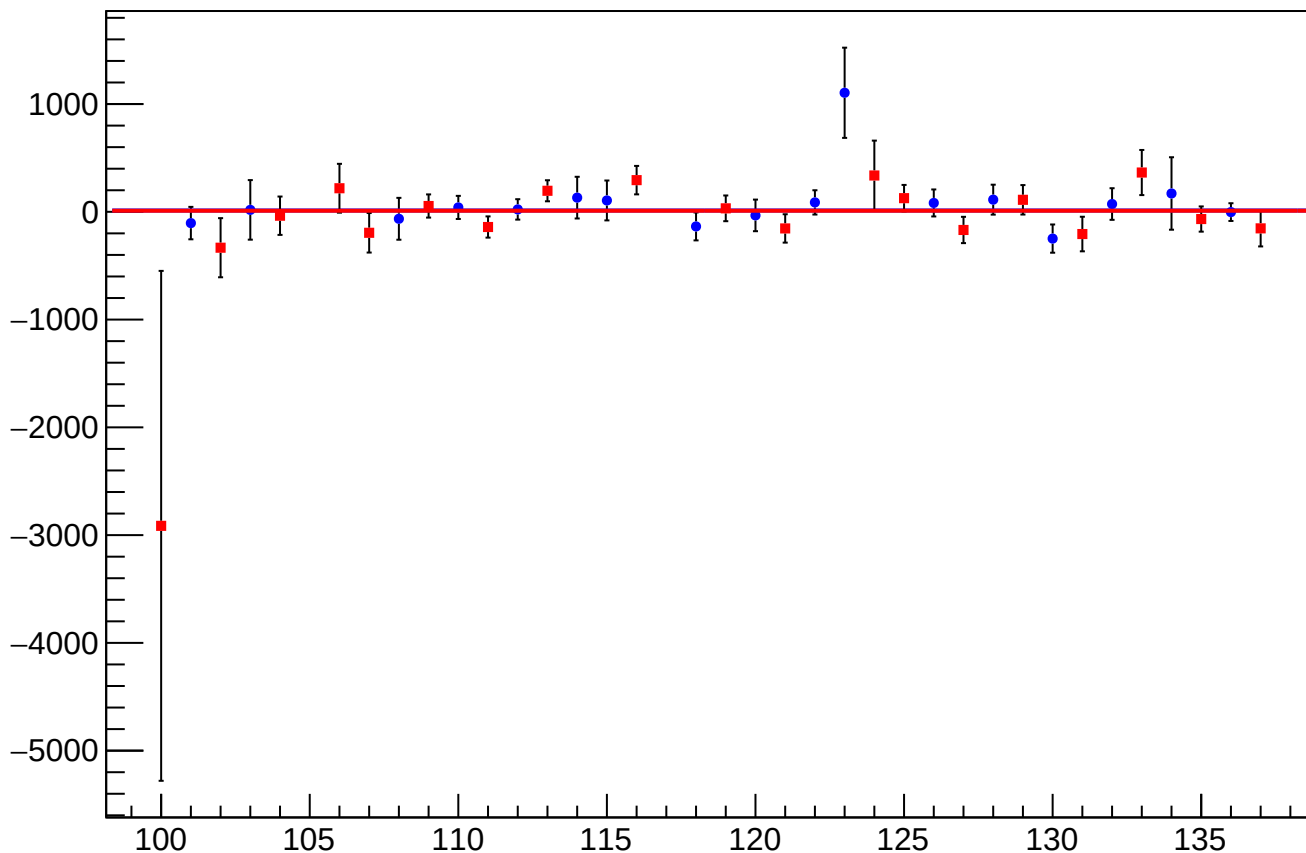
Right: 1296.809+/-0.265 χ^2/NDF : 3555718.8/35

In: 1235.939+/-0.363 χ^2/NDF : 1745716.2/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1296.809+/-0.265 χ^2/NDF : 3555718.8/35

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: 10.036+/-32.603 χ^2/NDF : 28.3/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

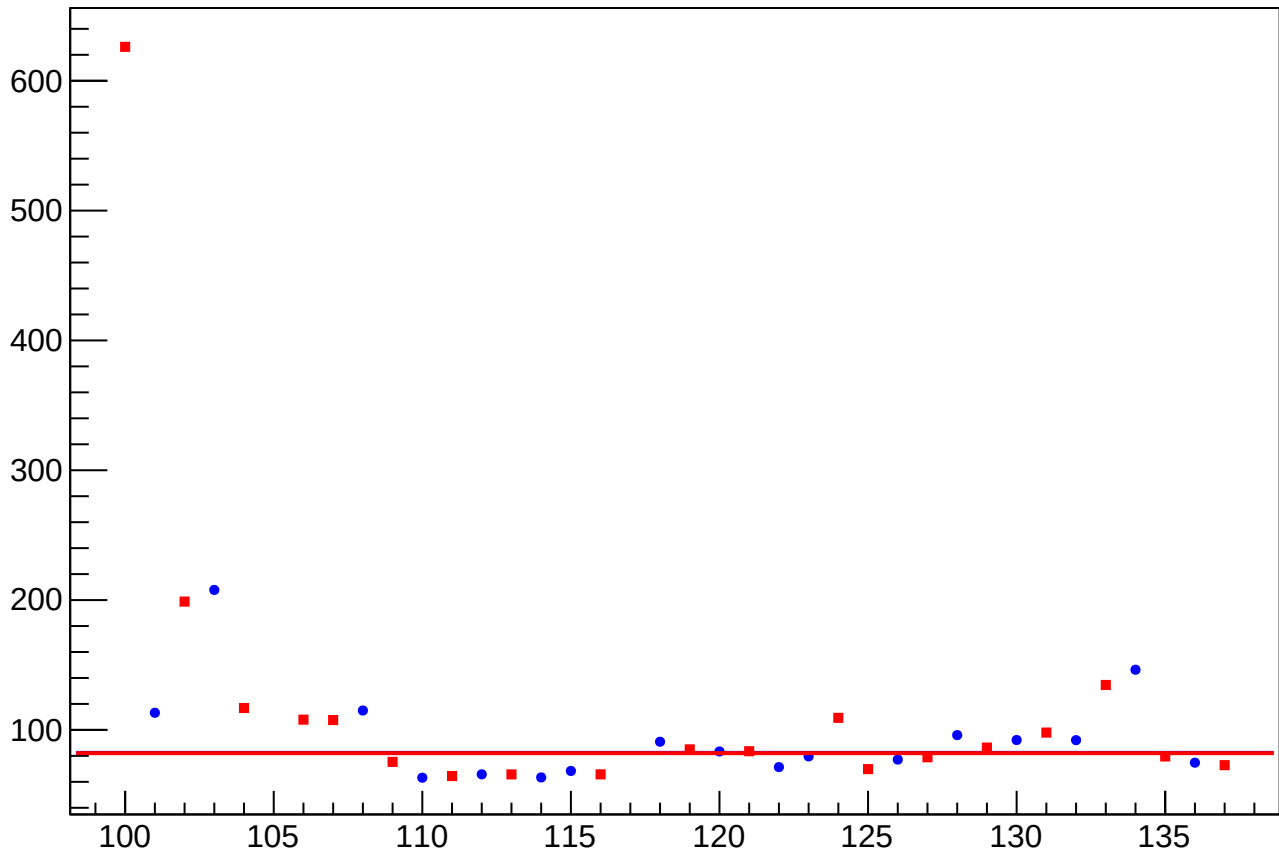
Right: 11.151+/-23.271 χ^2/NDF : 43.6/35

In: 12.308+/-33.228 χ^2/NDF : 15.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.151+/-23.271 χ^2/NDF : 43.6/35

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: 82.091+/-0.023 χ^2/NDF : 959008.5/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

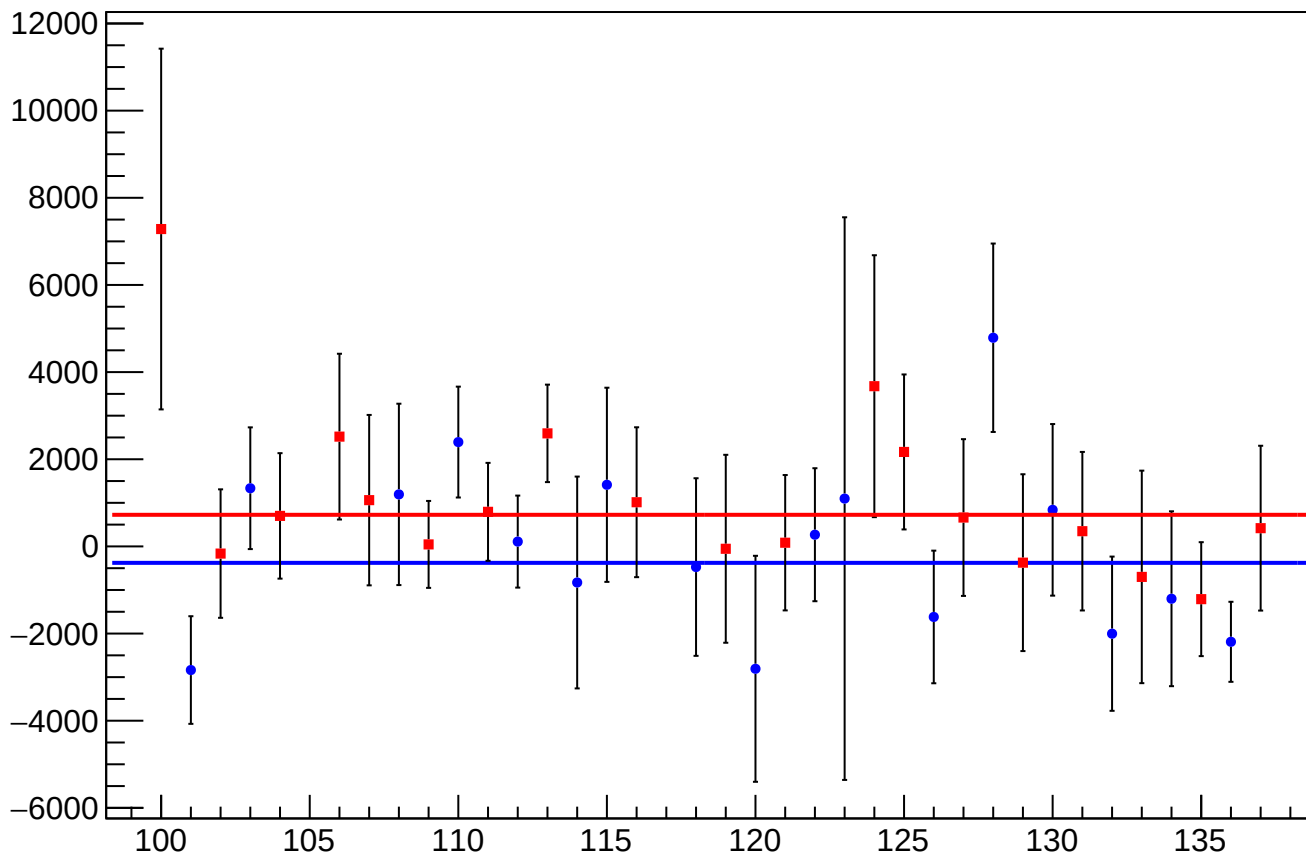
Right: 82.196+/-0.016 χ^2/NDF : 1827793.7/35

In: 82.306+/-0.023 χ^2/NDF : 868742.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 82.196+/-0.016 χ^2/NDF : 1827793.7/35

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: 725.204 ± 367.170 χ^2/NDF : 11.9/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

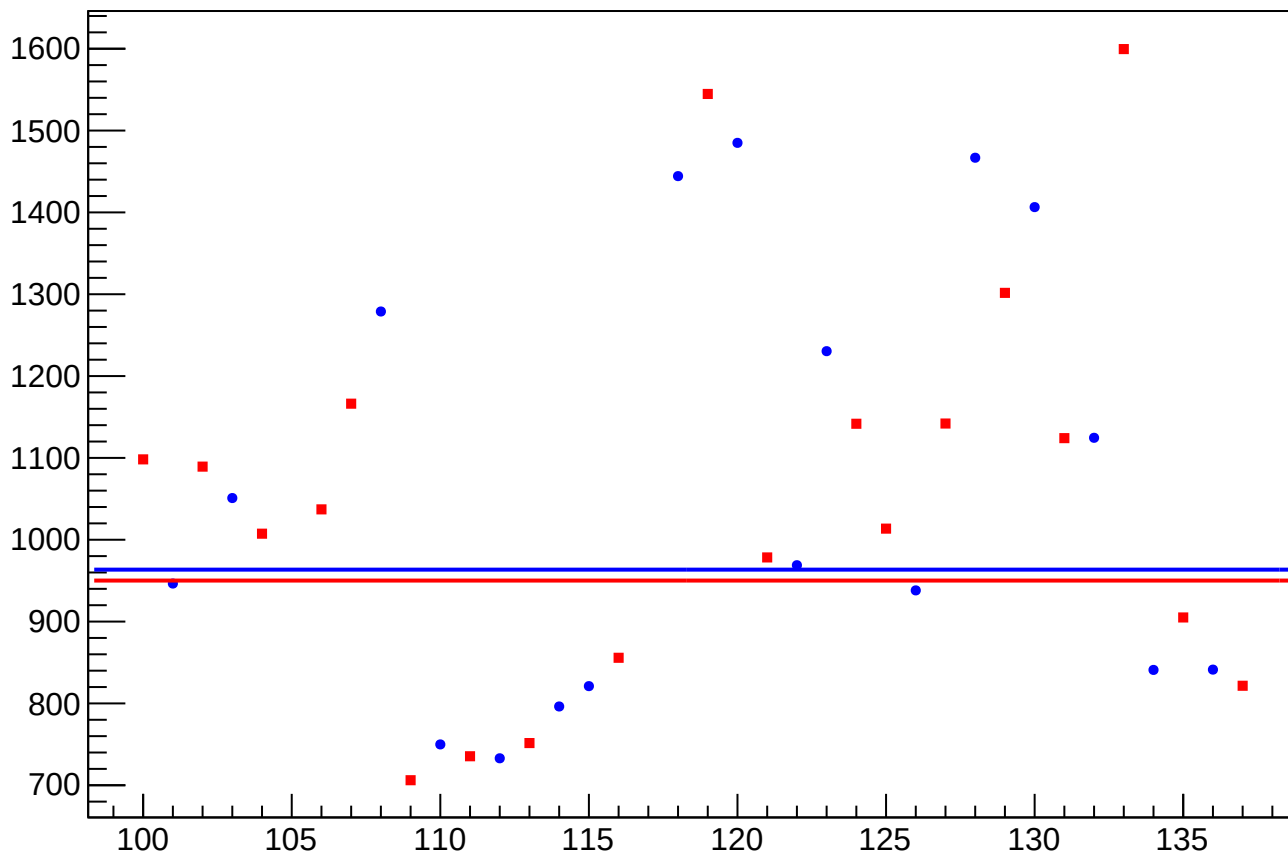
Right: 198.479 ± 265.345 χ^2/NDF : 40.7/35

In: -377.330 ± 383.897 χ^2/NDF : 24.5/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 198.479 ± 265.345 χ^2/NDF : 40.7/35

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: 950.122+/-0.260 χ^2/NDF : 731958.5/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

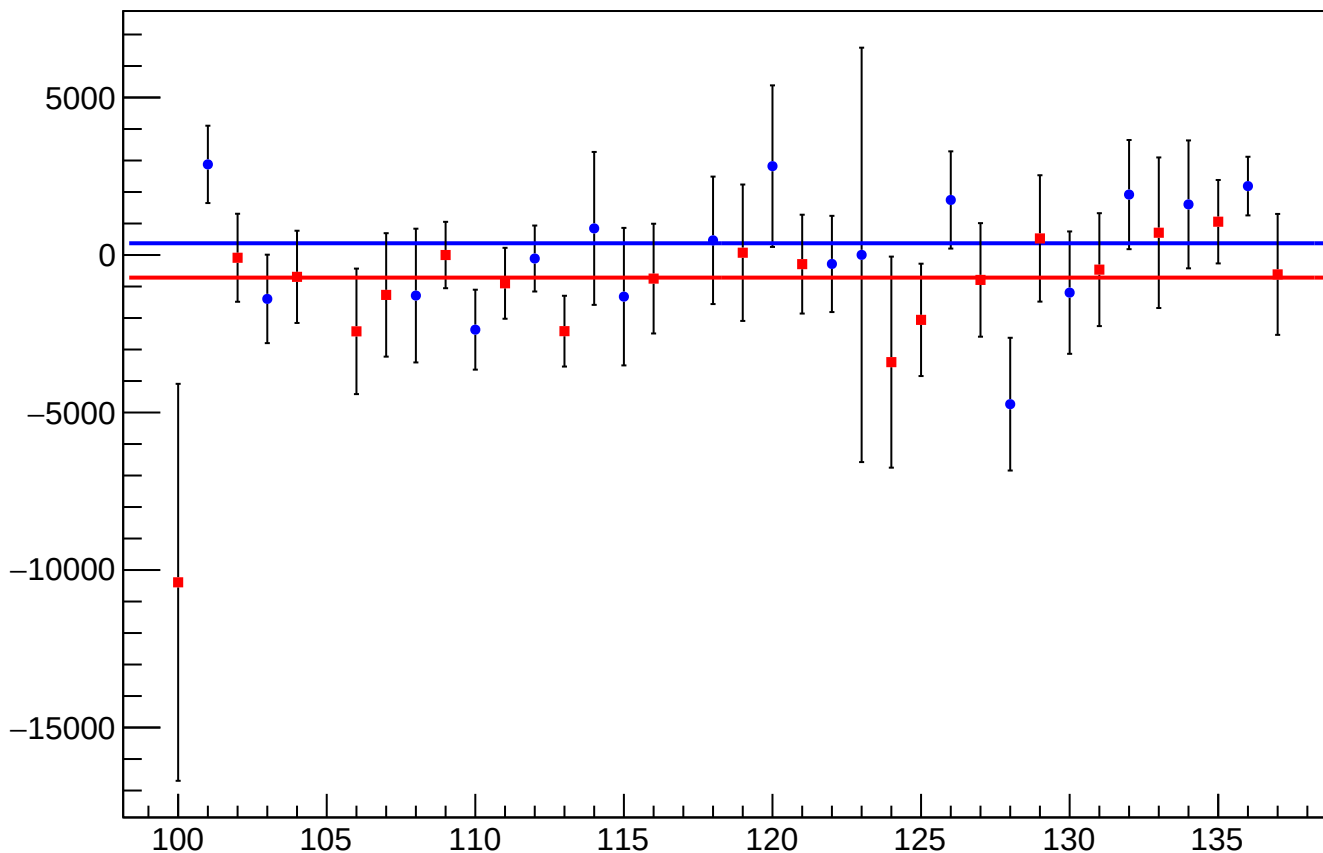
Right: 956.498+/-0.188 χ^2/NDF : 1422094.4/35

In: 963.469+/-0.271 χ^2/NDF : 688873.3/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 956.498+/-0.188 χ^2/NDF : 1422094.4/35

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: -717.404 ± 371.769 χ^2/NDF : 10.1/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

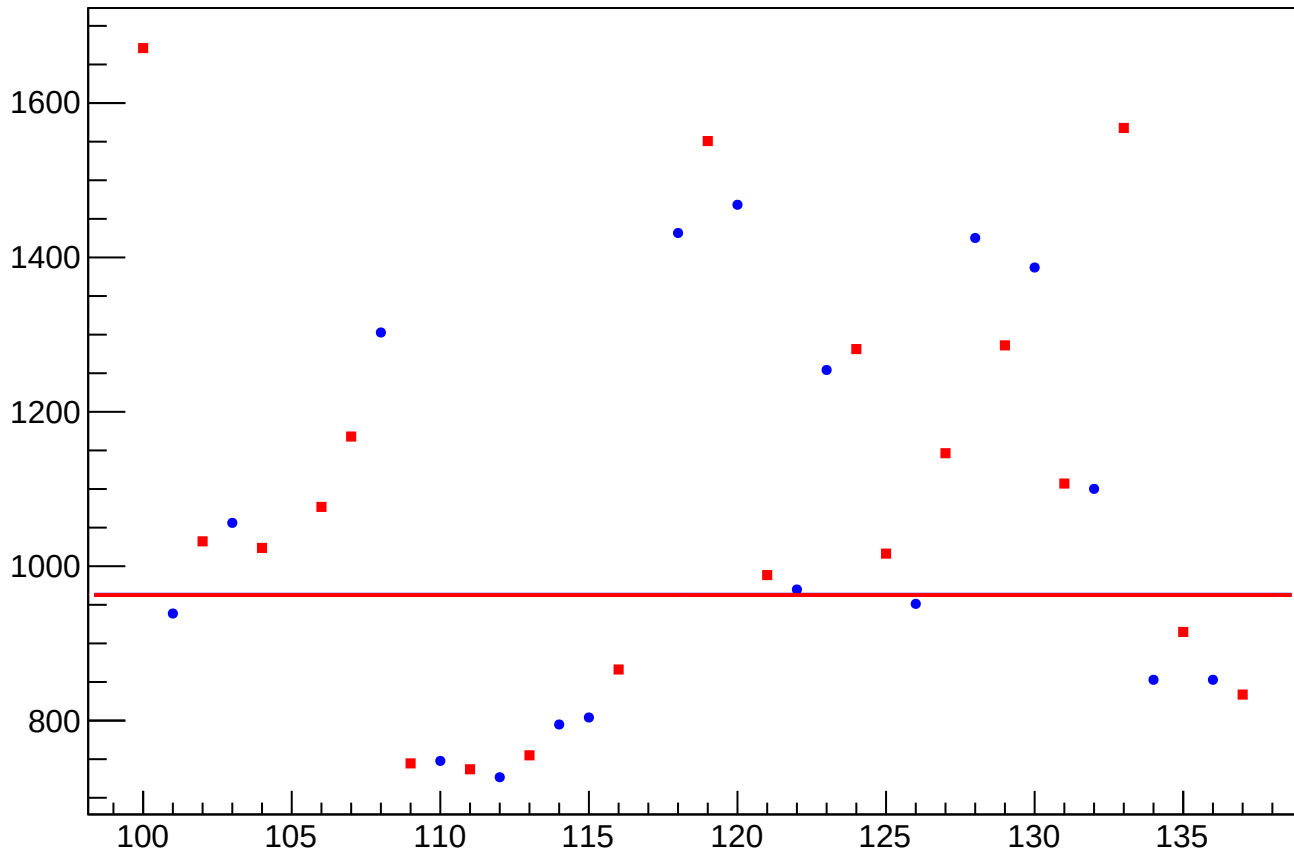
Right: -189.414 ± 266.986 χ^2/NDF : 39.6/35

In: 372.896 ± 383.661 χ^2/NDF : 25.3/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -189.414 ± 266.986 χ^2/NDF : 39.6/35

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: 962.693+/-0.263 χ^2/NDF : 696385.7/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

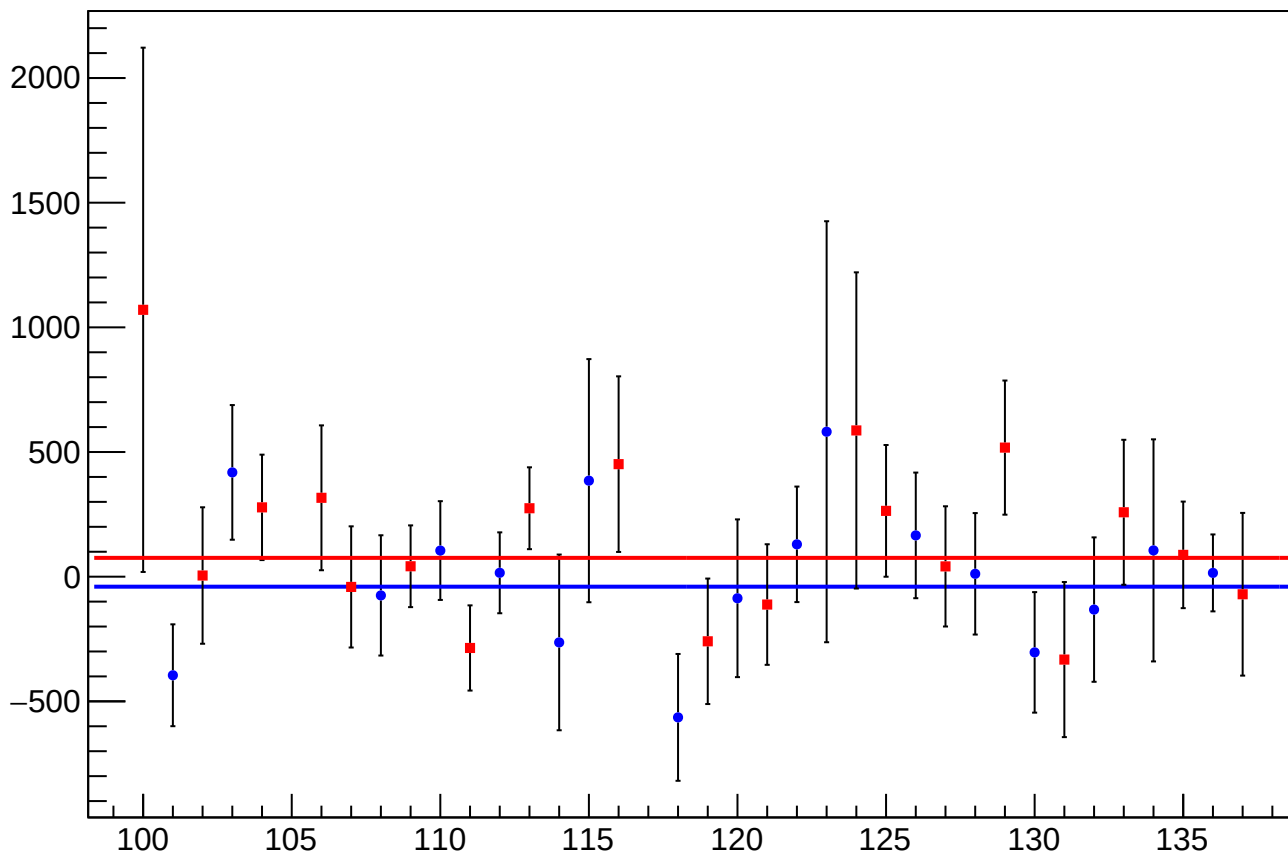
Right: 962.827+/-0.189 χ^2/NDF : 1363908.2/35

In: 962.971+/-0.271 χ^2/NDF : 667521.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 962.827+/-0.189 χ^2/NDF : 1363908.2/35

dit_asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: -40.122 ± 59.256 χ^2/NDF : 15.3/16

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

Right Out: 75.460 ± 56.233 χ^2/NDF : 18.5/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

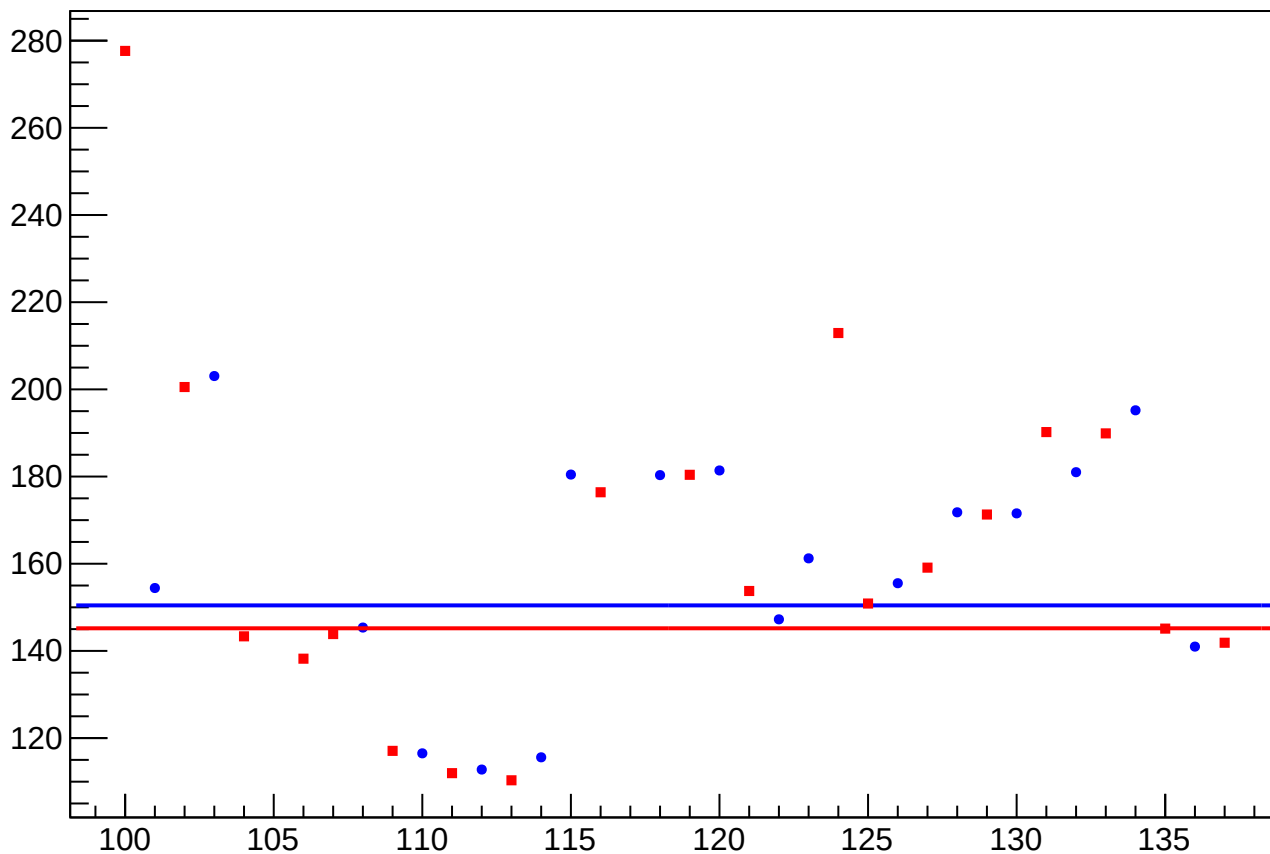
Right: 20.693 ± 40.790 χ^2/NDF : 35.8/35

In: -40.122 ± 59.256 χ^2/NDF : 15.3/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 20.693 ± 40.790 χ^2/NDF : 35.8/35

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: 145.187 $\pm$ 0.040 χ^2 /NDF: 535696.3/18

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

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

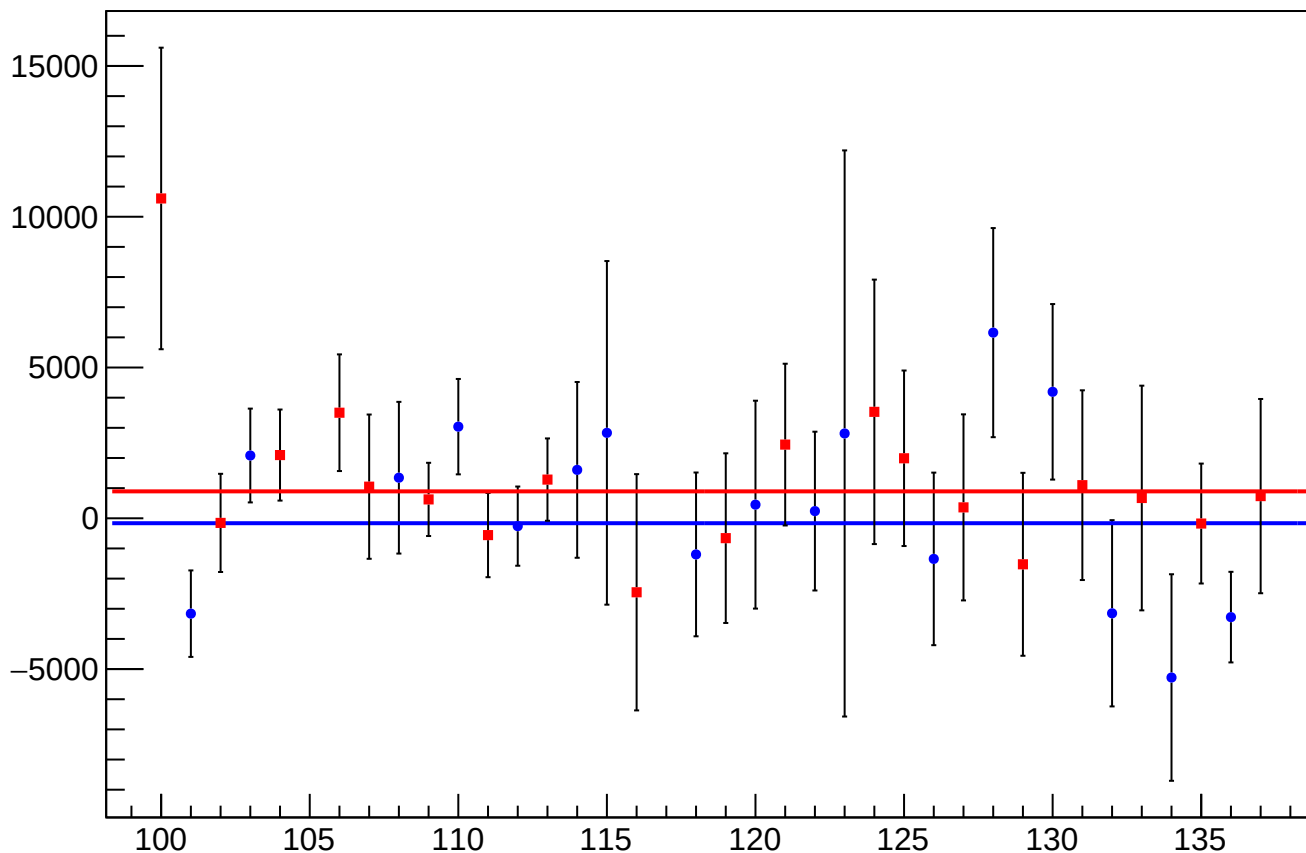
Right: 147.677 $\pm$ 0.029 χ^2 /NDF: 944092.7/35

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: 147.677 $\pm$ 0.029 χ^2 /NDF: 944092.7/35

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: 893.137 ± 484.322 χ^2/NDF : 10.7/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

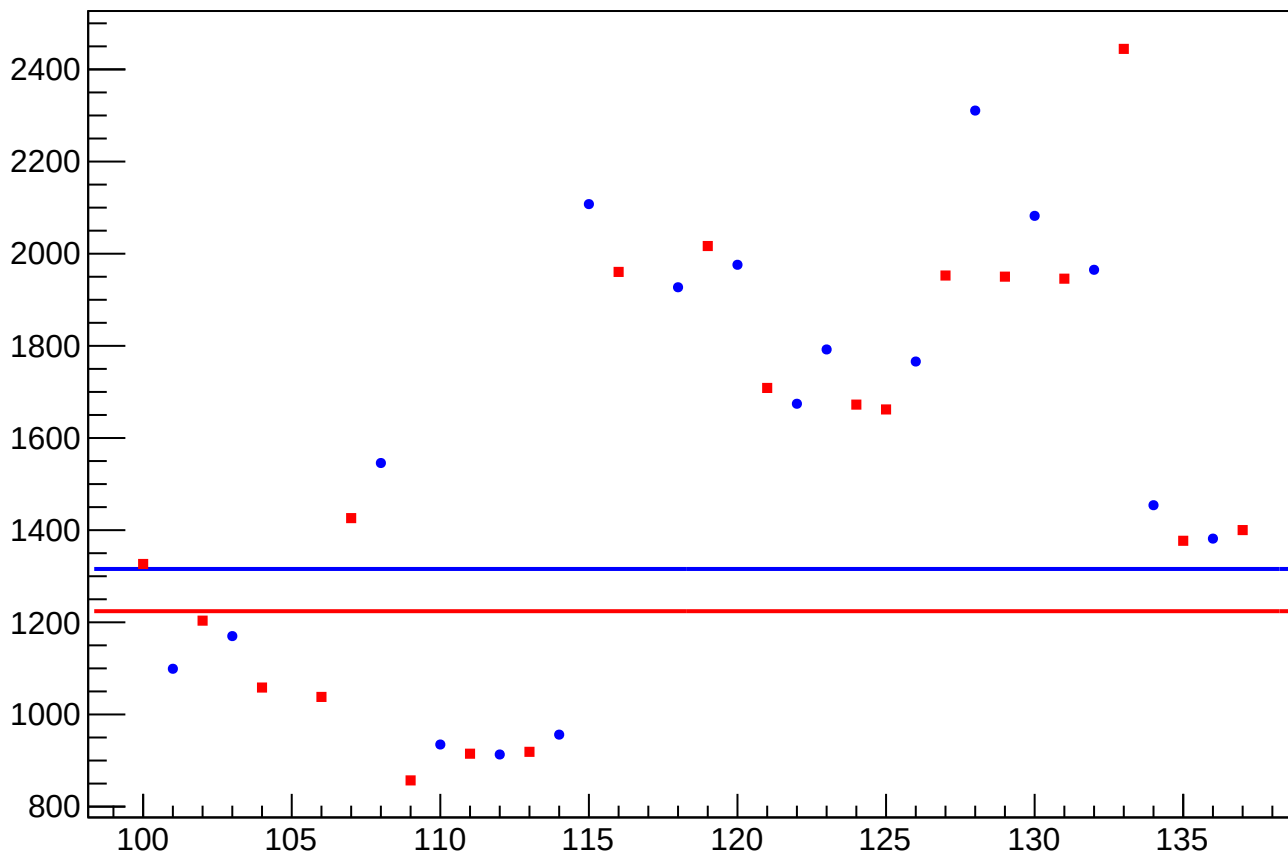
Right: 415.737 ± 358.494 χ^2/NDF : 37.9/35

In: -162.807 ± 533.165 χ^2/NDF : 25.1/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 415.737 ± 358.494 χ^2/NDF : 37.9/35

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: 1224.149+/-0.342 χ^2/NDF : 1363902.7/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

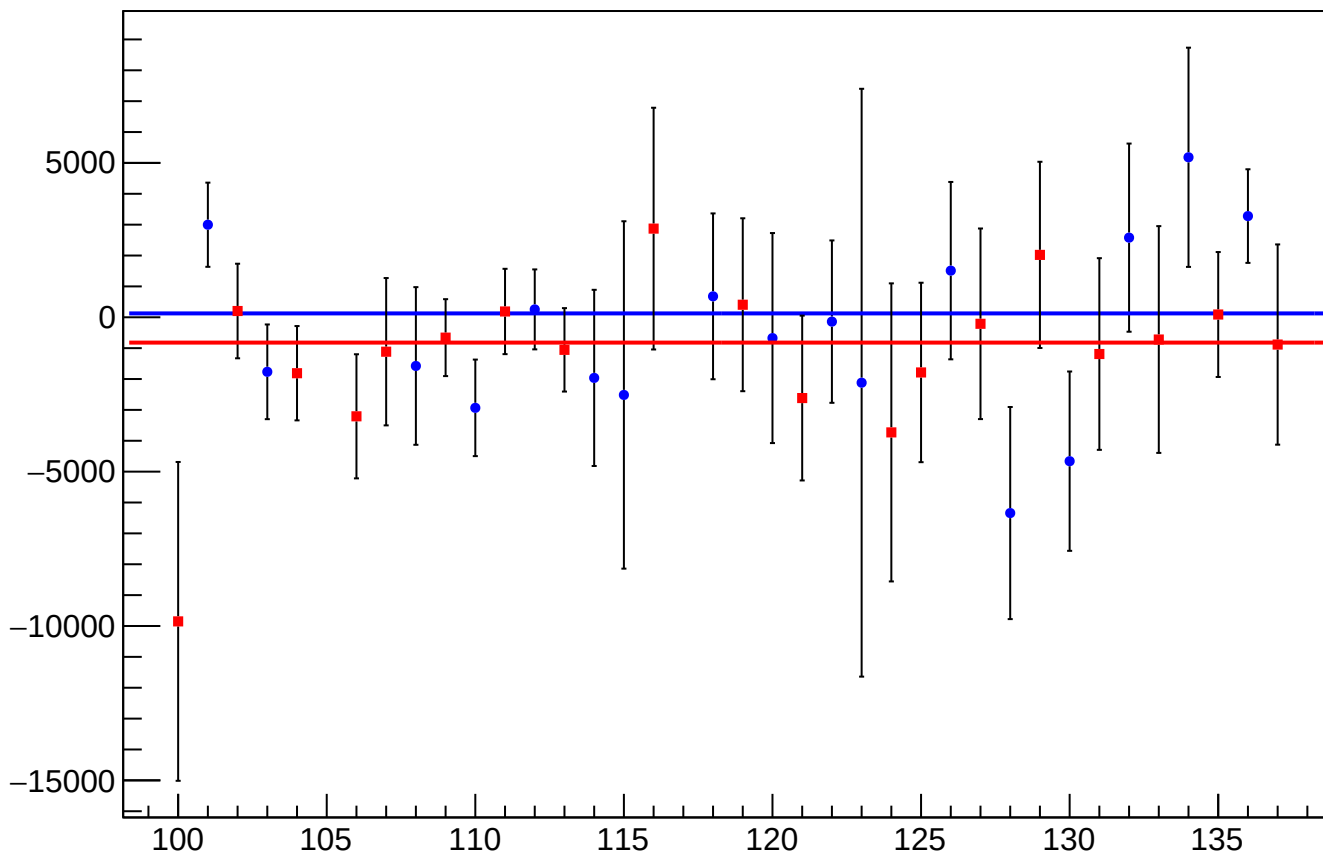
Right: 1265.578+/-0.253 χ^2/NDF : 2514618.3/35

In: 1315.784+/-0.377 χ^2/NDF : 1118346.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1265.578+/-0.253 χ^2/NDF : 2514618.3/35

asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: 125.377 $\pm$ 526.801 χ^2 /NDF: 24.7/16

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

Right Out: -820.213 $\pm$ 484.659 χ^2 /NDF: 9.1/18

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

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

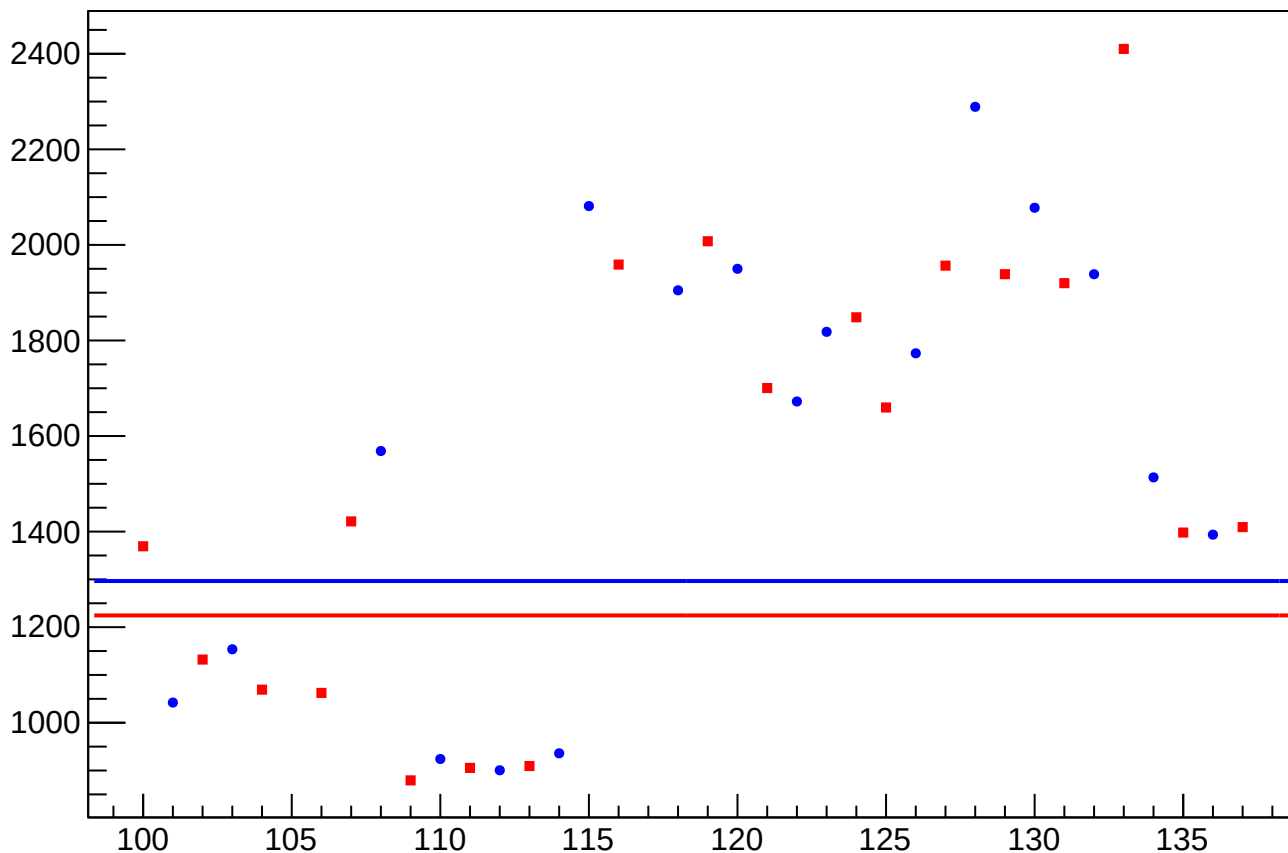
Right: -386.748 $\pm$ 356.675 χ^2 /NDF: 35.5/35

In: 125.377 $\pm$ 526.801 χ^2 /NDF:24.7/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -386.748 $\pm$ 356.675 χ^2 /NDF: 35.5/35

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: 1224.561+/-0.343 χ^2/NDF : 1348274.4/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

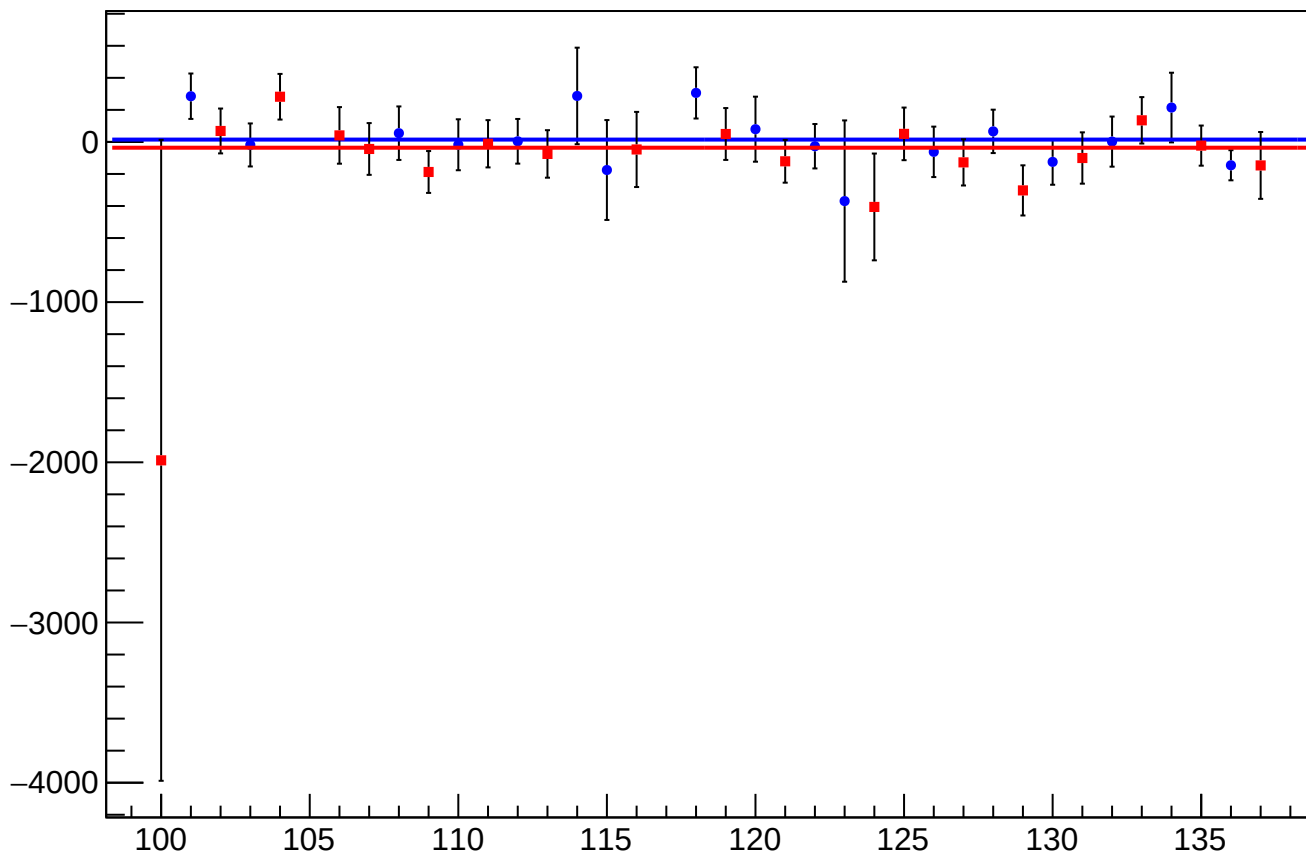
Right: 1257.572+/-0.252 χ^2/NDF : 2543980.3/35

In: 1296.573+/-0.373 χ^2/NDF : 1175465.2/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1257.572+/-0.252 χ^2/NDF : 2543980.3/35

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: -36.133+/-36.722 χ^2/NDF : 15.5/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

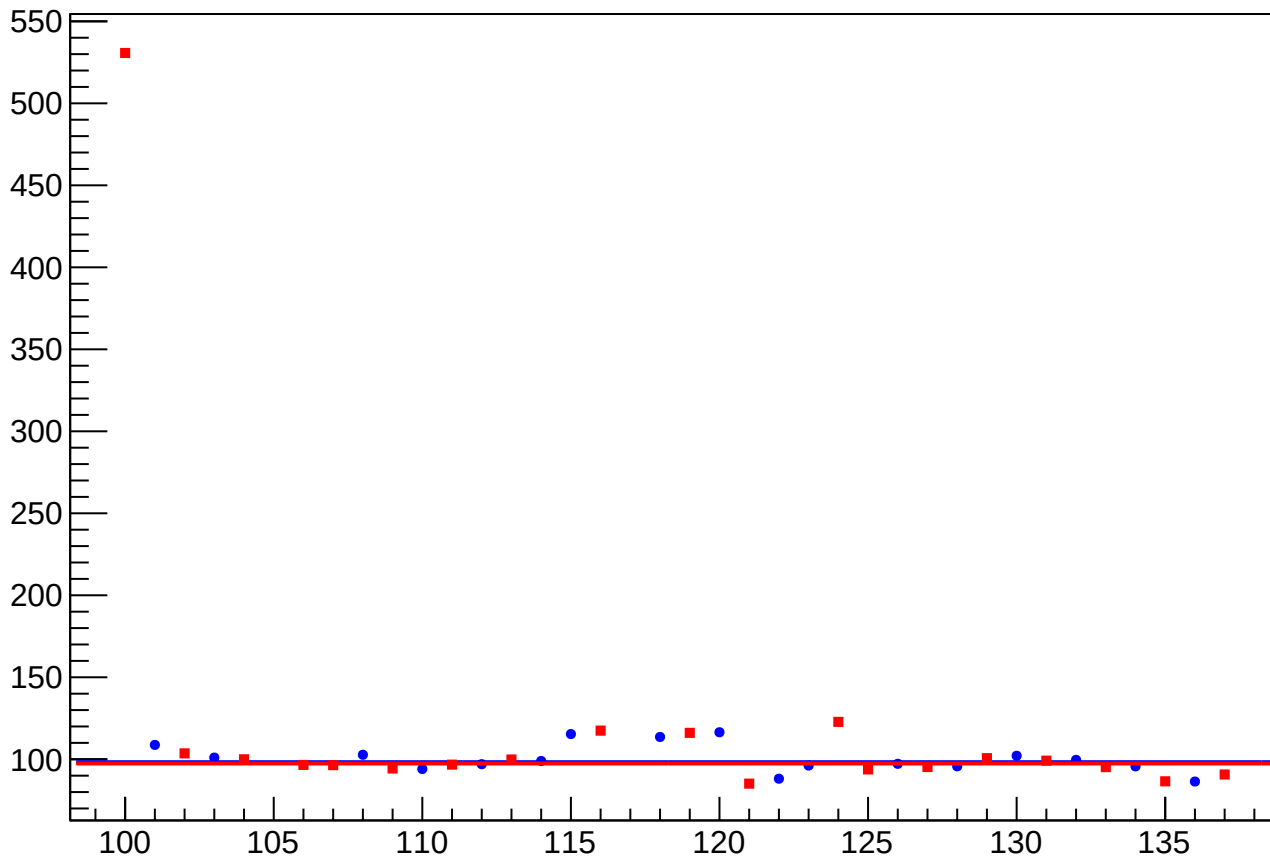
Right: -11.656+/-26.412 χ^2/NDF : 30.6/35

In: 14.577+/-38.017 χ^2/NDF : 14.2/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.656+/-26.412 χ^2/NDF : 30.6/35

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: 97.436+/-0.026 χ^2/NDF : 190066.6/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

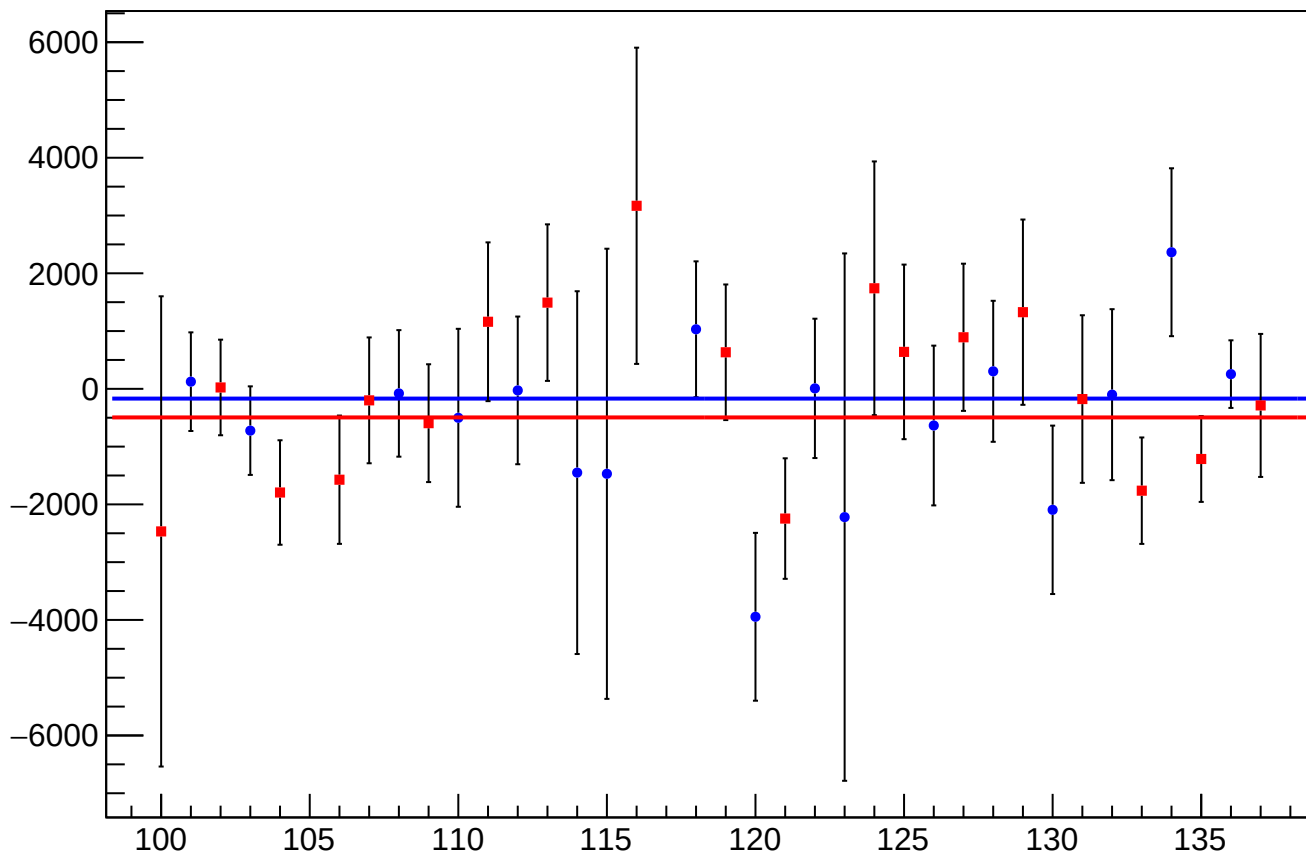
Right: 97.814+/-0.019 χ^2/NDF : 291015.4/35

In: 98.219+/-0.027 χ^2/NDF :100510.4/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 97.814+/-0.019 χ^2/NDF : 291015.4/35

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: -494.868 ± 267.430 χ^2/NDF : 19.8/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

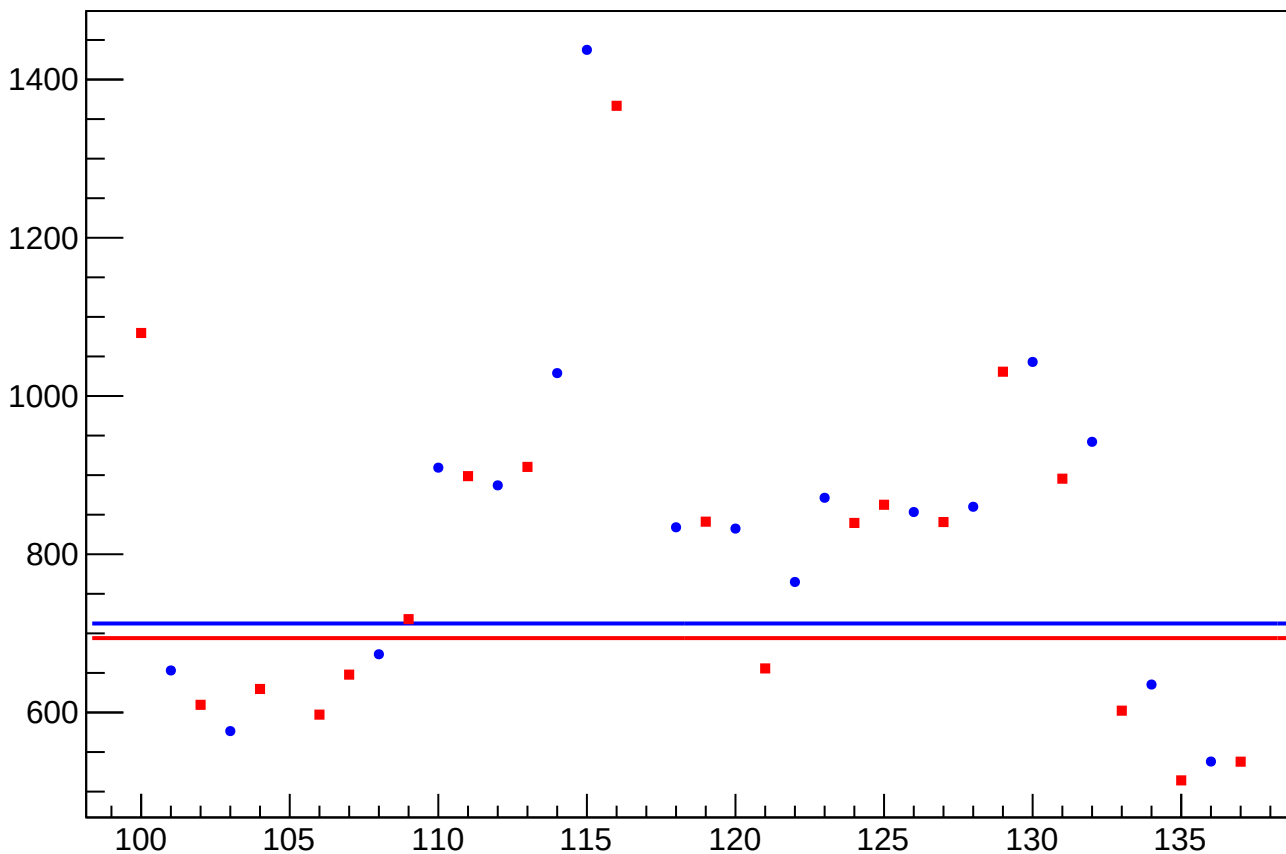
Right: -340.578 ± 194.106 χ^2/NDF : 35.1/35

In: -168.802 ± 282.178 χ^2/NDF : 14.6/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -340.578 ± 194.106 χ^2/NDF : 35.1/35

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: 694.014+/-0.189 χ^2/NDF : 674989.2/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

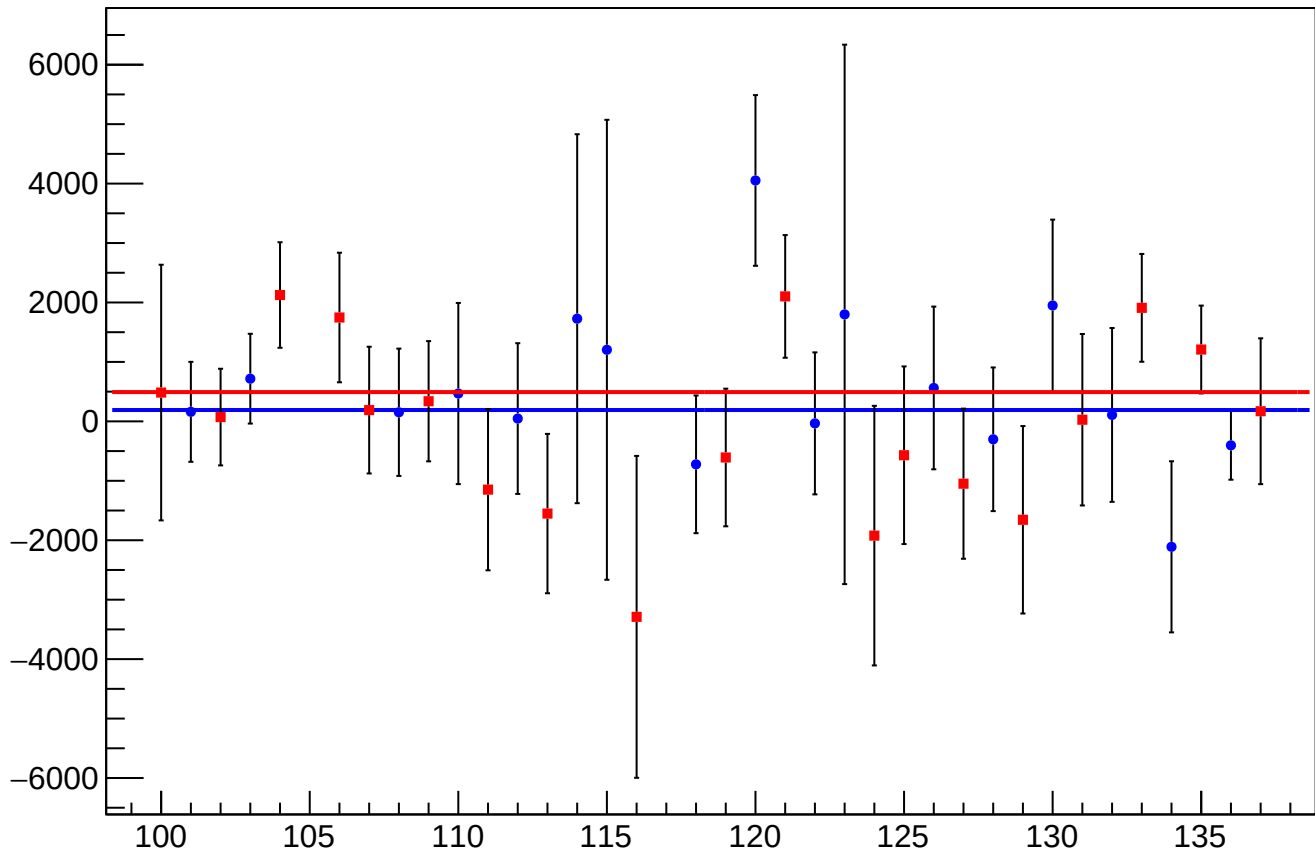
Right: 702.750+/-0.137 χ^2/NDF : 1340019.7/35

In: 712.476+/-0.200 χ^2/NDF : 660520.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 702.750+/-0.137 χ^2/NDF : 1340019.7/35

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: 492.659 $\pm$ 262.648 χ^2 /NDF: 22.8/18

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

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

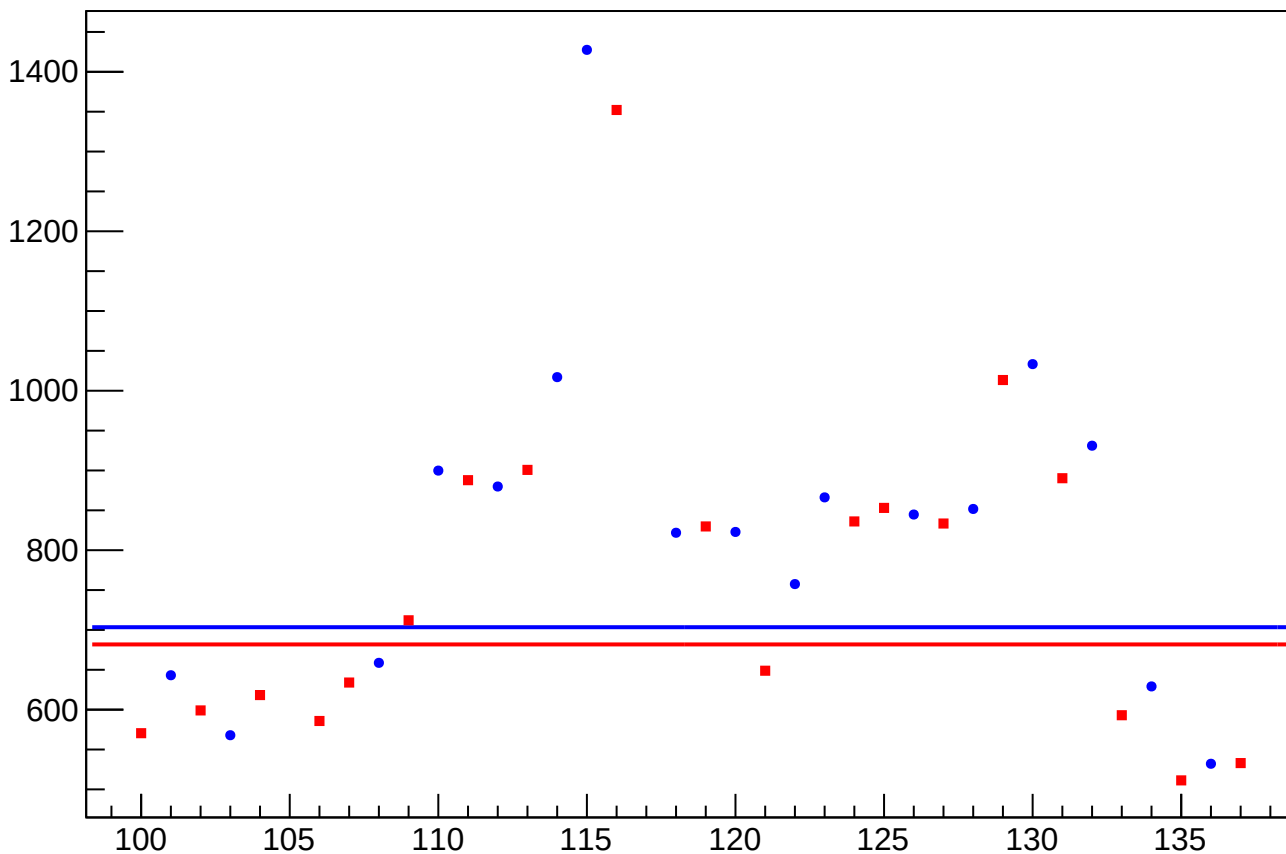
Right: 350.694 $\pm$ 191.134 χ^2 /NDF: 37.6/35

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: 350.694 $\pm$ 191.134 χ^2 /NDF: 37.6/35

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: 681.807+/-0.186 χ^2/NDF : 664797.9/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

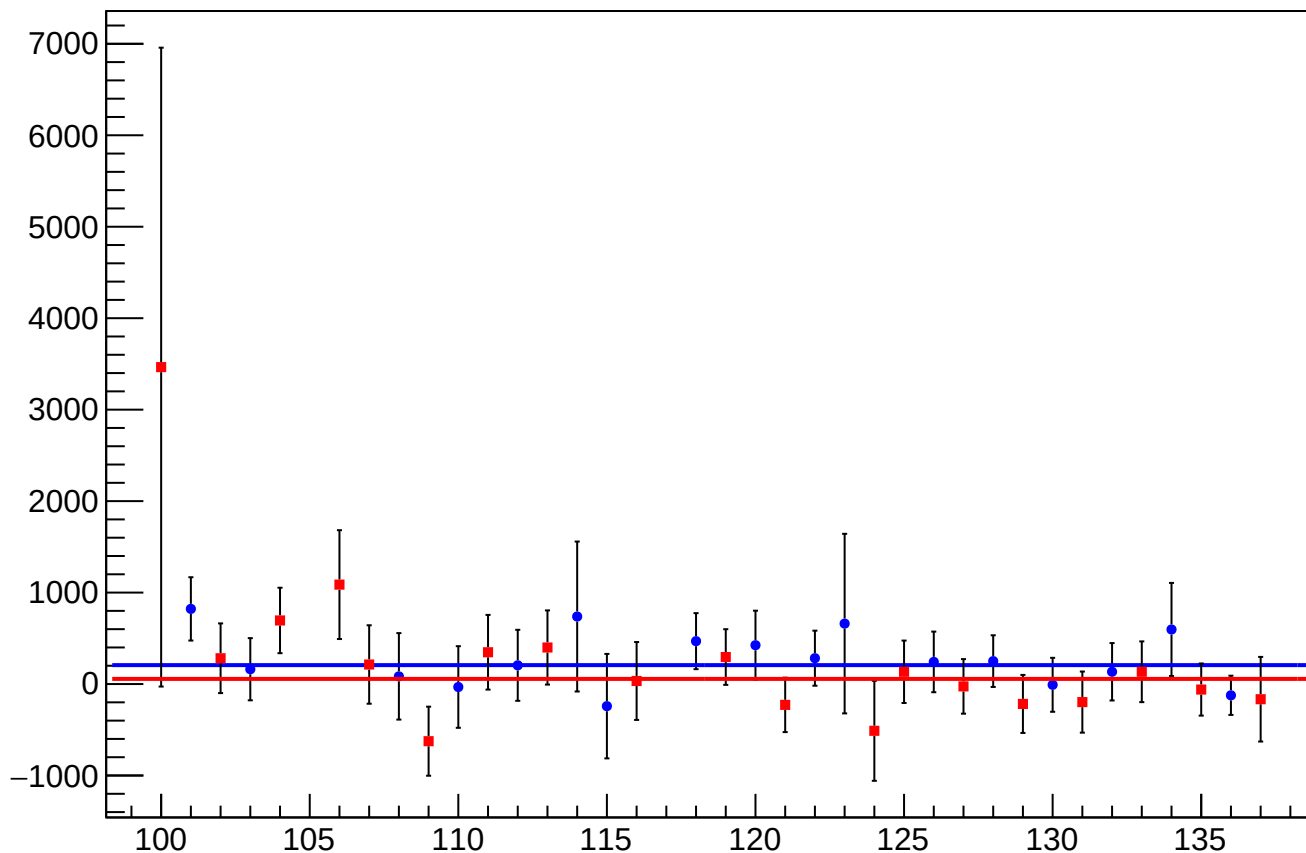
Right: 691.968+/-0.135 χ^2/NDF : 1338046.5/35

In: 703.406+/-0.197 χ^2/NDF : 666885.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 691.968+/-0.135 χ^2/NDF : 1338046.5/35

dit_asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 206.874 $\pm$ 85.632 χ^2 /NDF: 9.5/16

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

Right Out: 56.213 $\pm$ 85.167 χ^2 /NDF: 16.6/18

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

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

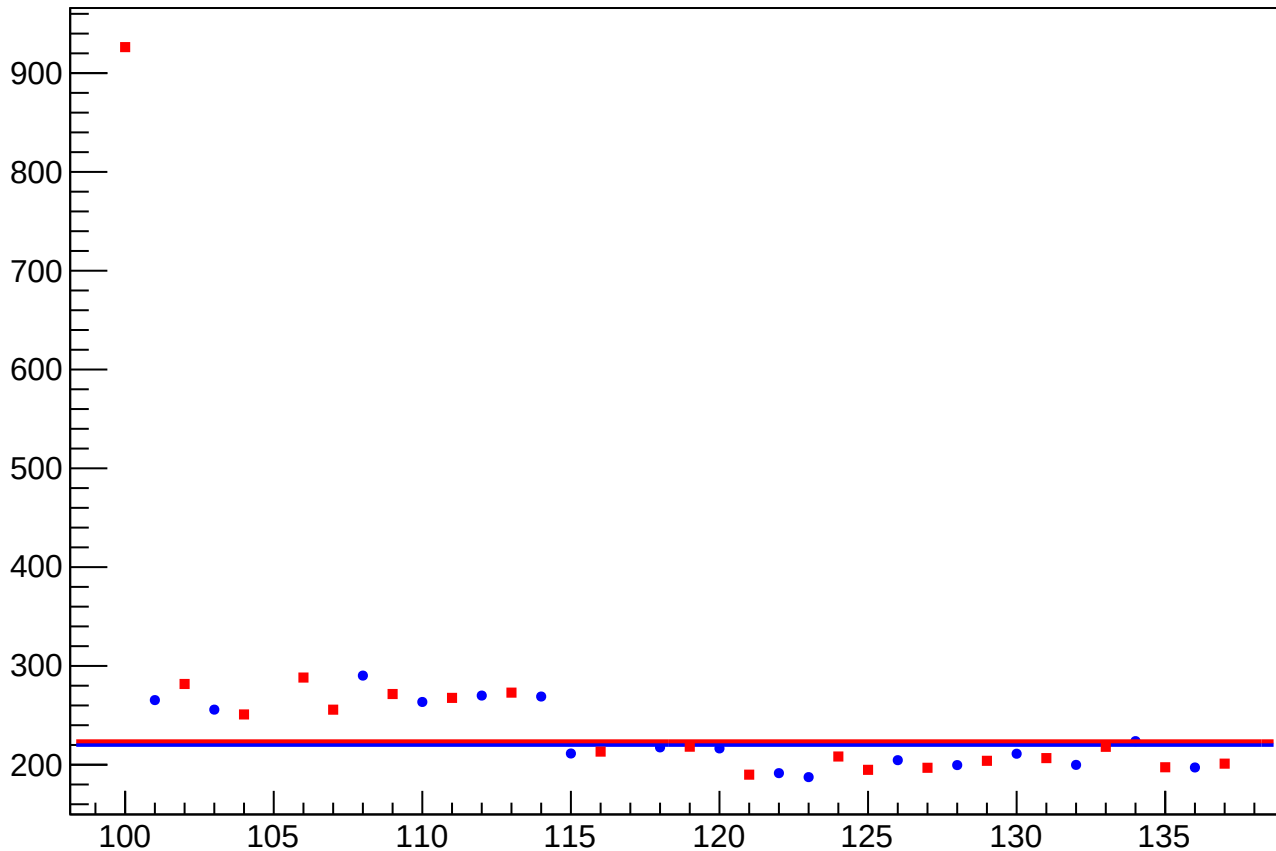
Right: 131.133 $\pm$ 60.386 χ^2 /NDF: 27.7/35

In: 206.874 $\pm$ 85.632 χ^2 /NDF:9.5/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 131.133 $\pm$ 60.386 χ^2 /NDF: 27.7/35

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: 223.705+/-0.060 χ^2/NDF : 353242.3/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

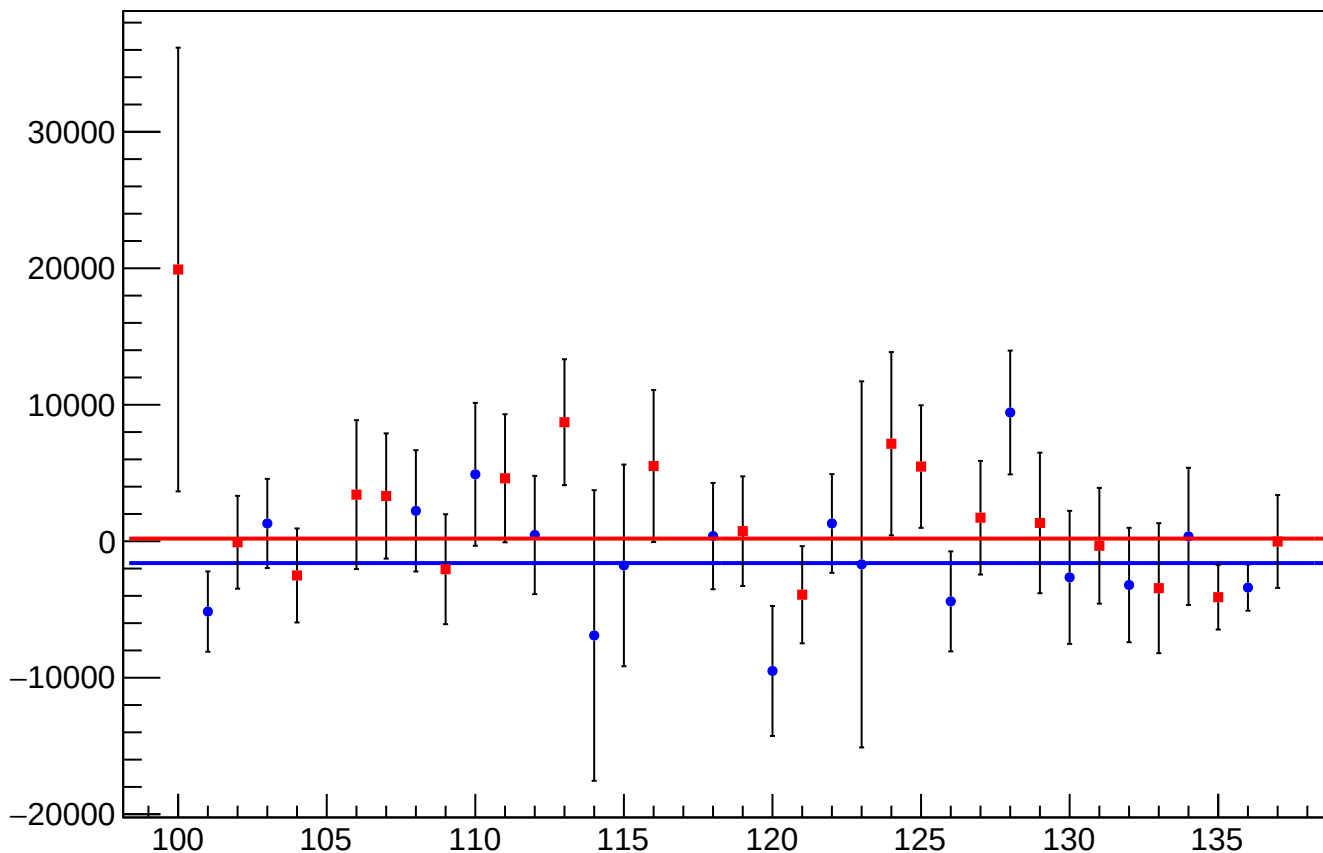
Right: 221.929+/-0.043 χ^2/NDF : 583436.5/35

In: 220.133+/-0.061 χ^2/NDF : 228444.0/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 221.929+/-0.043 χ^2/NDF : 583436.5/35

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: 194.970 $\pm$ 947.480 χ^2 /NDF: 16.3/18

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

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

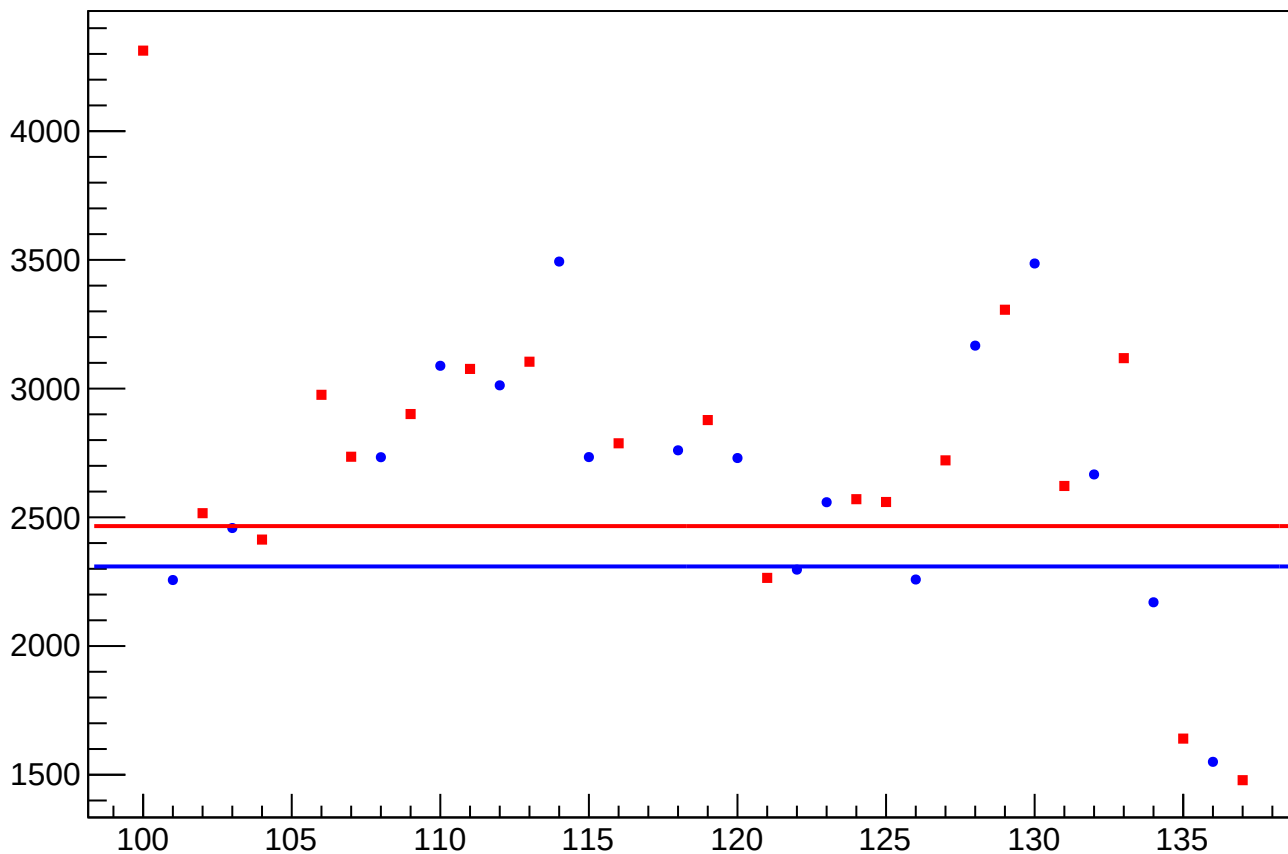
Right: -727.416 $\pm$ 660.424 χ^2 /NDF: 34.8/35

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: -727.416 $\pm$ 660.424 χ^2 /NDF: 34.8/35

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: 2465.900+/-0.670 χ^2/NDF : 694086.3/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

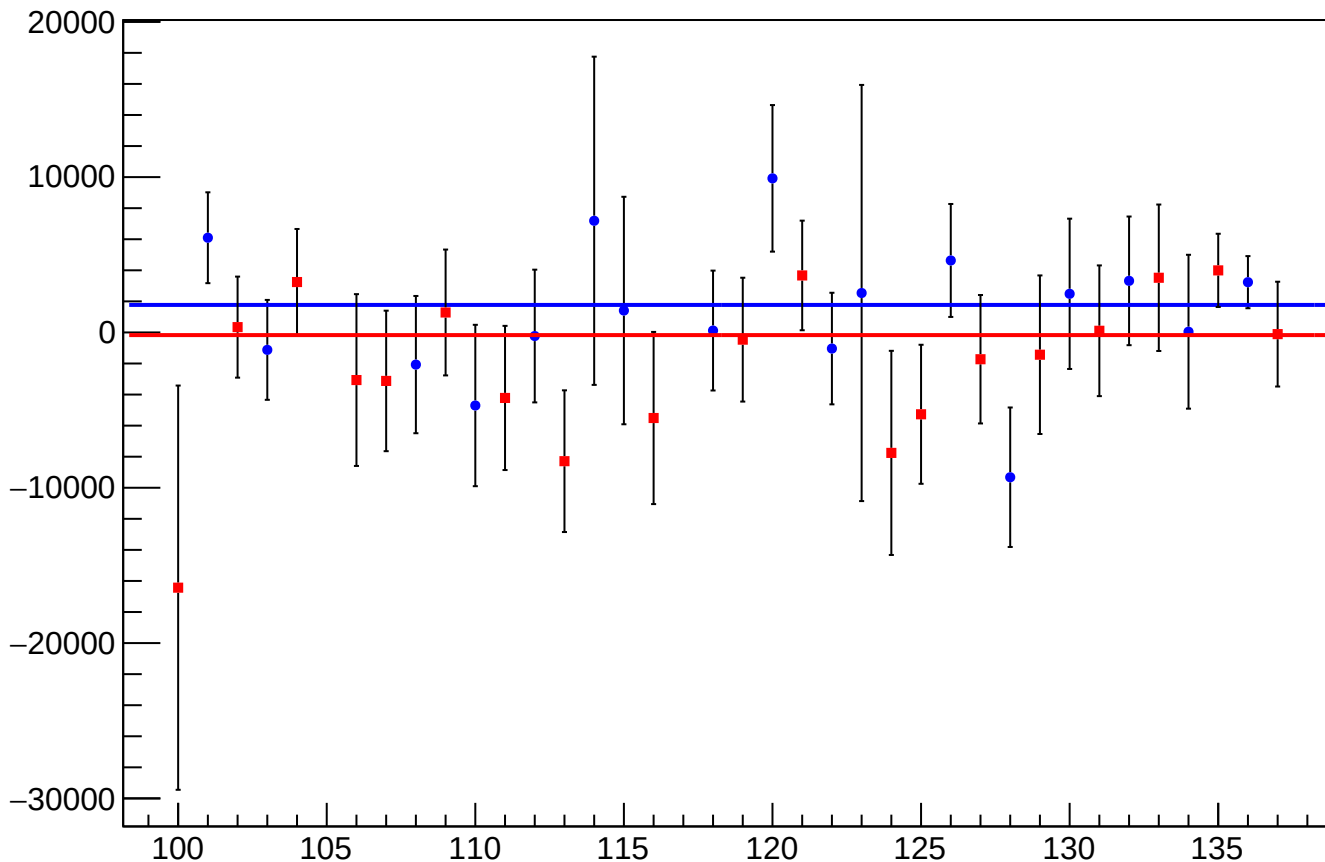
Right: 2385.298+/-0.467 χ^2/NDF : 1522965.3/35

In: 2309.132+/-0.651 χ^2/NDF : 800728.2/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2385.298+/-0.467 χ^2/NDF : 1522965.3/35

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: -170.902+/-937.411 χ^2/NDF : 16.0/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

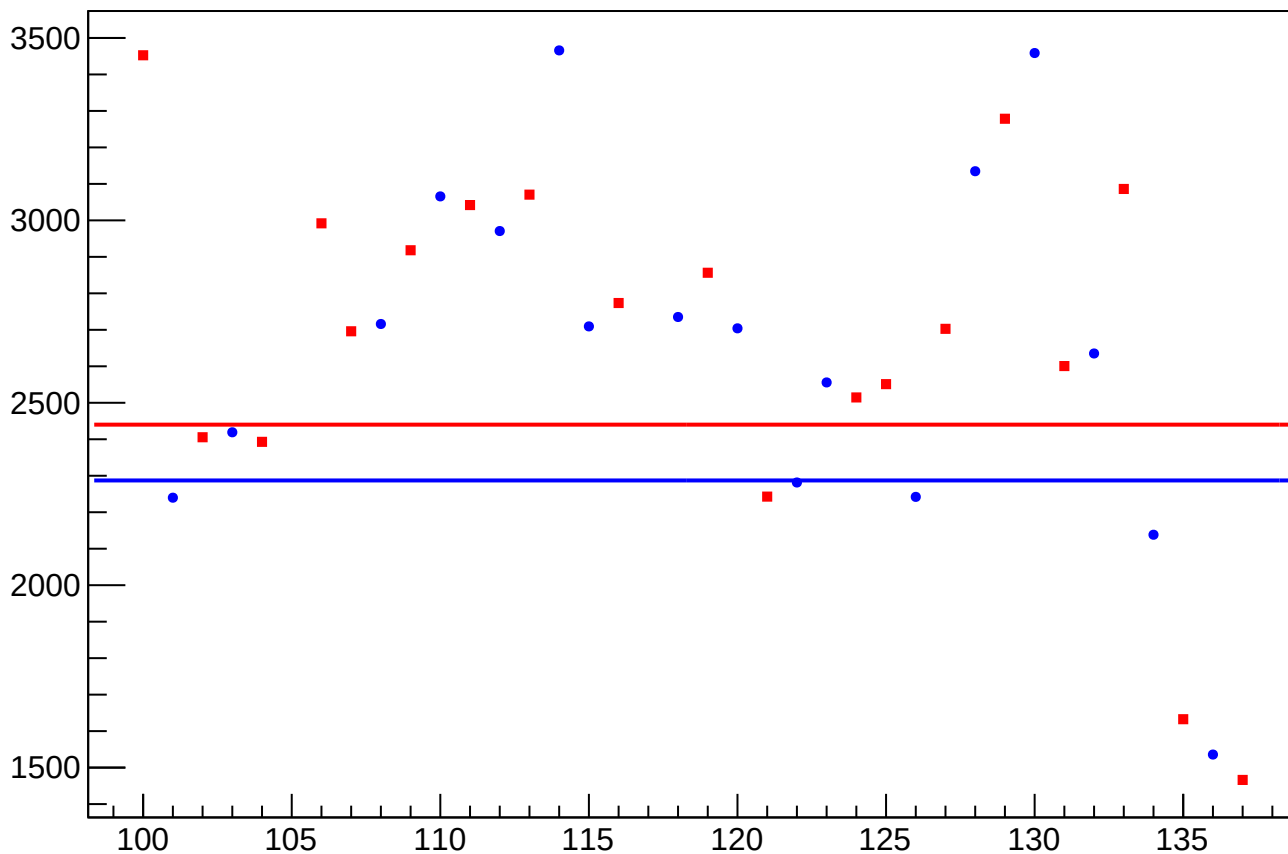
Right: 826.520+/-653.801 χ^2/NDF : 35.6/35

In: 1771.279+/-912.328 χ^2/NDF : 17.3/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 826.520+/-653.801 χ^2/NDF : 35.6/35

asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 2287.102 ± 0.645 $\chi^2/\text{NDF}: 799399.0/16$

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

Right Out: 2440.067 ± 0.663 $\chi^2/\text{NDF}: 679108.5/18$

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

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

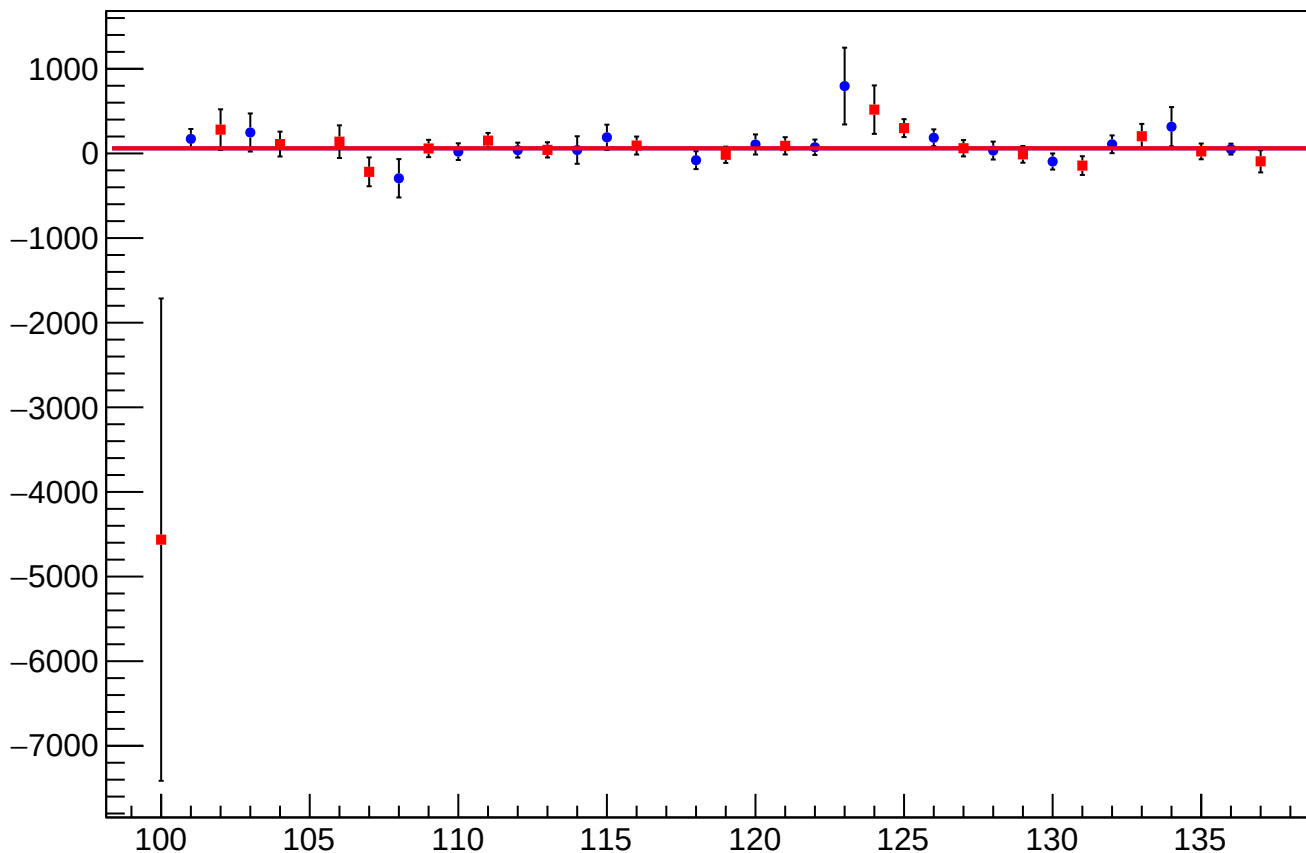
Right: 2361.511 ± 0.462 $\chi^2/\text{NDF}: 1505856.7/35$

In: 2287.102 ± 0.645 $\chi^2/\text{NDF}: 799399.0/16$

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

All: 2361.511 ± 0.462 $\chi^2/\text{NDF}: 1505856.7/35$

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: 60.983 $\pm$ 27.009 χ^2 /NDF: 22.3/18

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

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

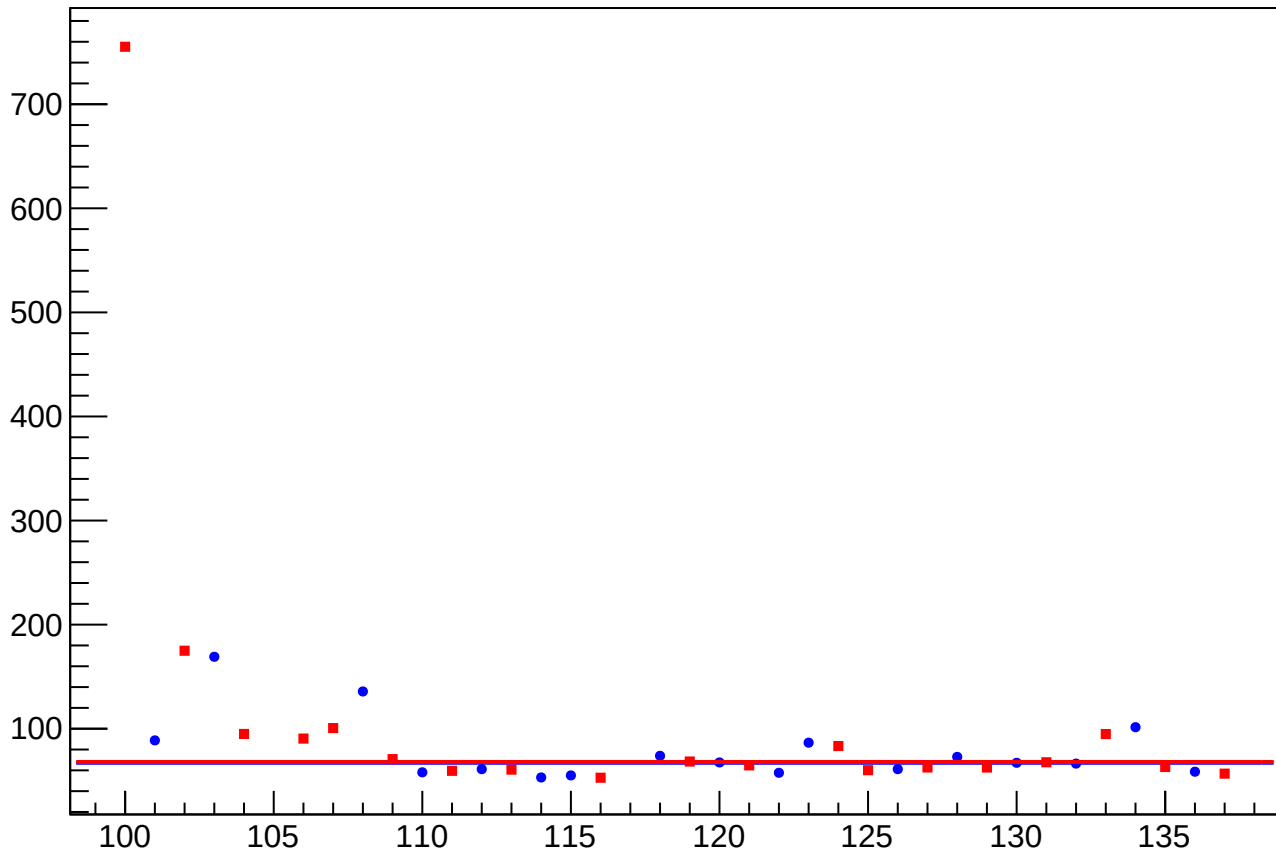
Right: 60.322 $\pm$ 19.123 χ^2 /NDF: 37.7/35

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: 60.322 $\pm$ 19.123 χ^2 /NDF: 37.7/35

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: 68.060+/-0.019 χ^2/NDF : 870616.5/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

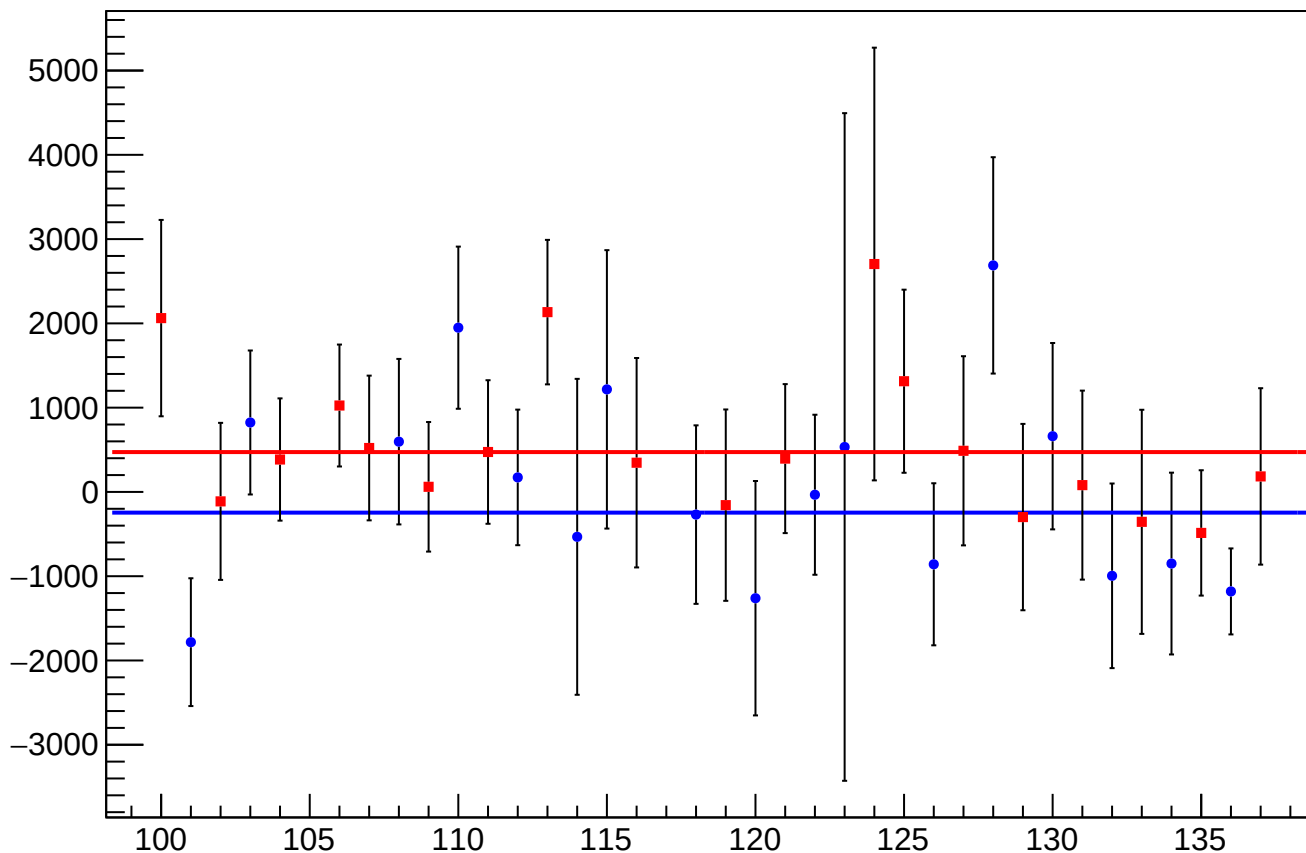
Right: 67.679+/-0.014 χ^2/NDF : 1712764.6/35

In: 67.297+/-0.019 χ^2/NDF : 841352.2/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 67.679+/-0.014 χ^2/NDF : 1712764.6/35

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: 472.860 $\pm$ 218.823 χ^2 /NDF: 11.3/18

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

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

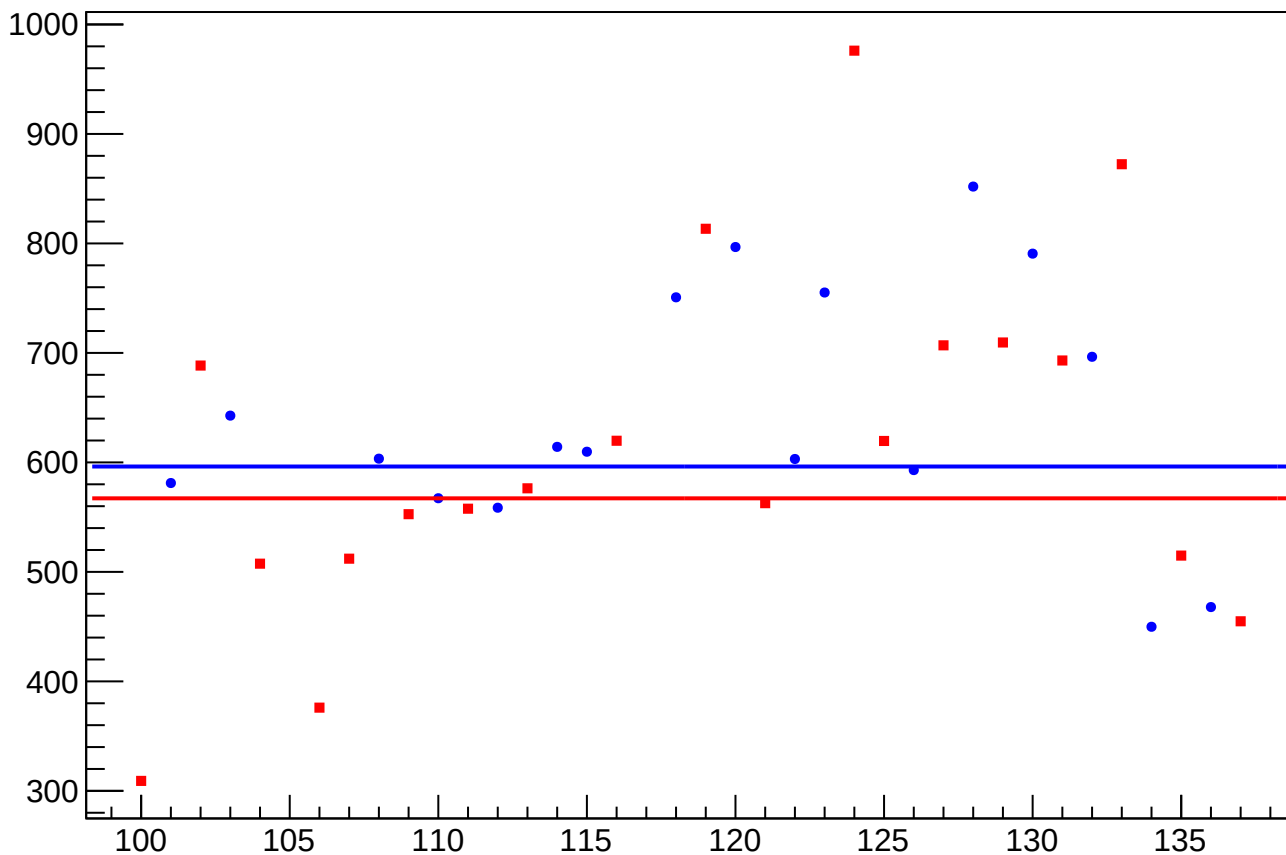
Right: 139.807 $\pm$ 160.273 χ^2 /NDF: 40.1/35

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: 139.807 $\pm$ 160.273 χ^2 /NDF: 40.1/35

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: 567.177+/-0.155 χ^2/NDF : 675391.6/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

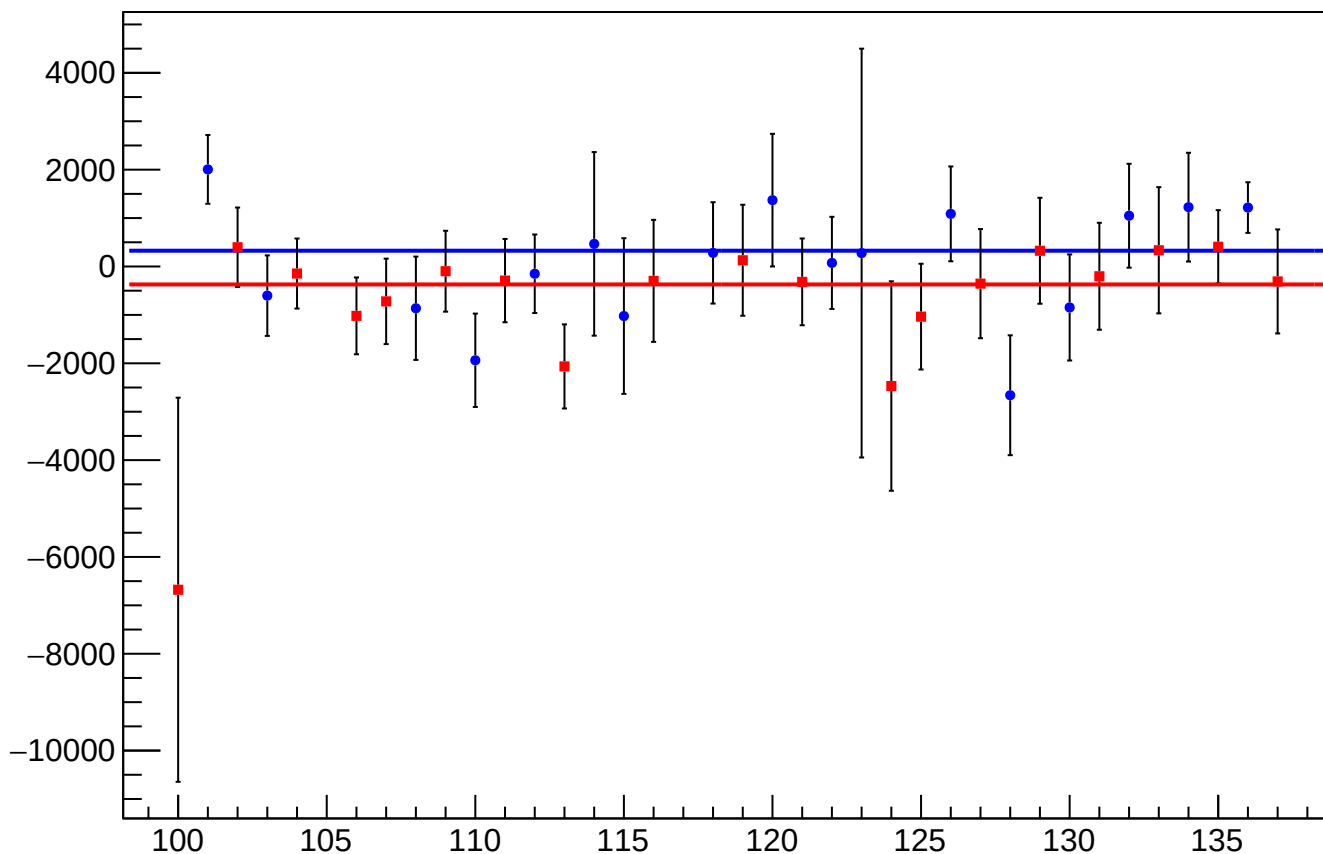
Right: 580.651+/-0.113 χ^2/NDF : 1113905.5/35

In: 596.246+/-0.166 χ^2/NDF : 422153.3/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 580.651+/-0.113 χ^2/NDF : 1113905.5/35

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: -370.721 ± 224.892 χ^2/NDF : 11.5/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

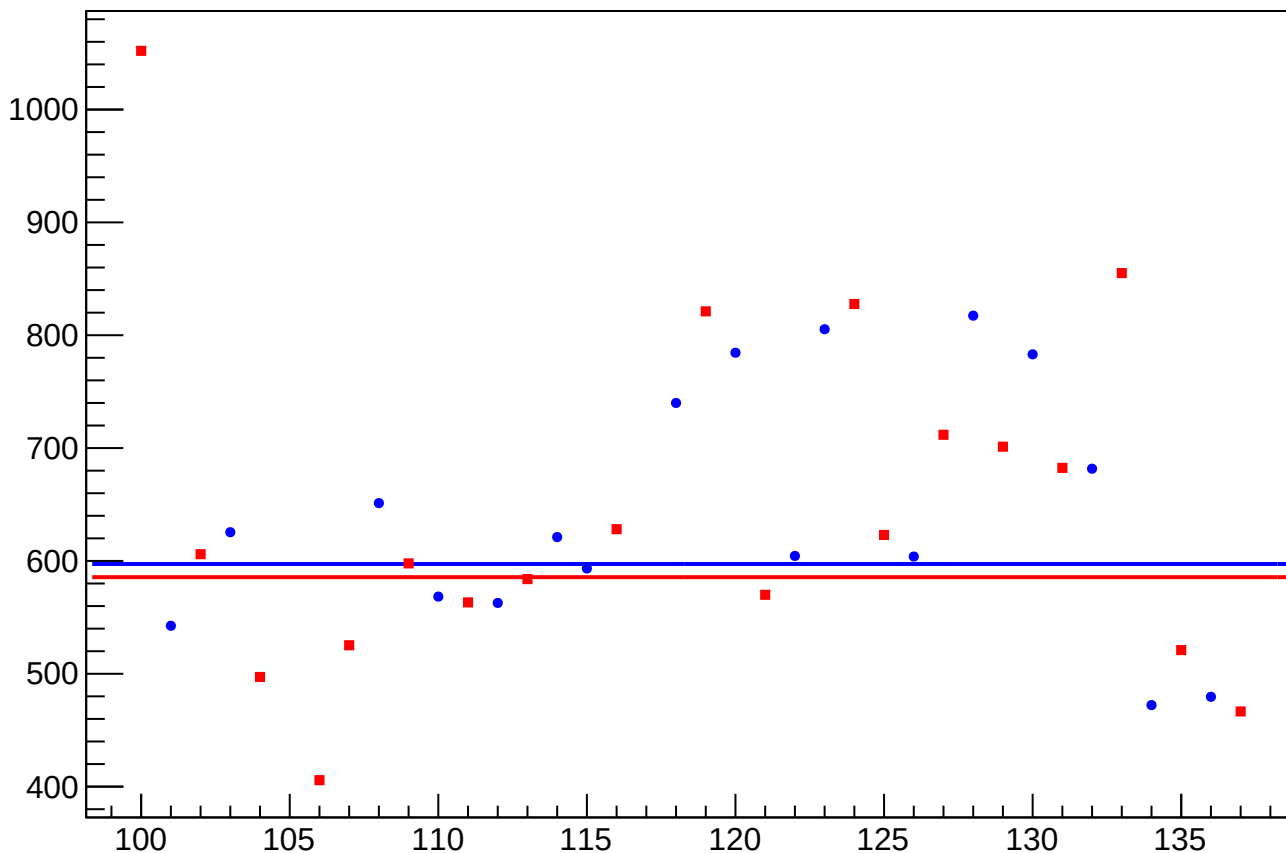
Right: -38.515 ± 162.676 χ^2/NDF : 43.0/35

In: 326.077 ± 235.599 χ^2/NDF : 26.9/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -38.515 ± 162.676 χ^2/NDF : 43.0/35

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: 585.615+/-0.159 χ^2/NDF : 474610.2/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

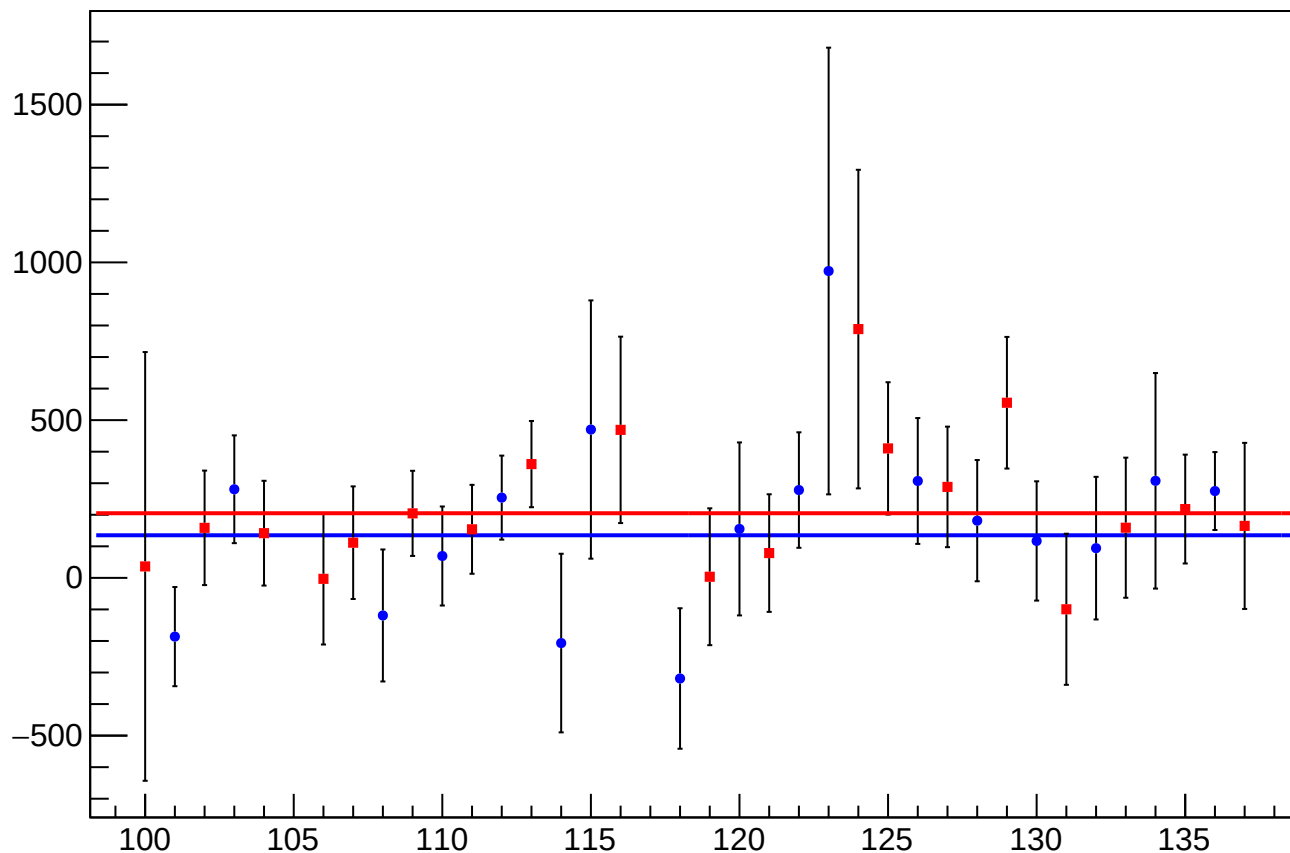
Right: 591.185+/-0.115 χ^2/NDF : 840841.8/35

In: 597.298+/-0.167 χ^2/NDF : 363658.5/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 591.185+/-0.115 χ^2/NDF : 840841.8/35

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: 204.866 $\pm$ 44.440 χ^2 /NDF: 12.1/18

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

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

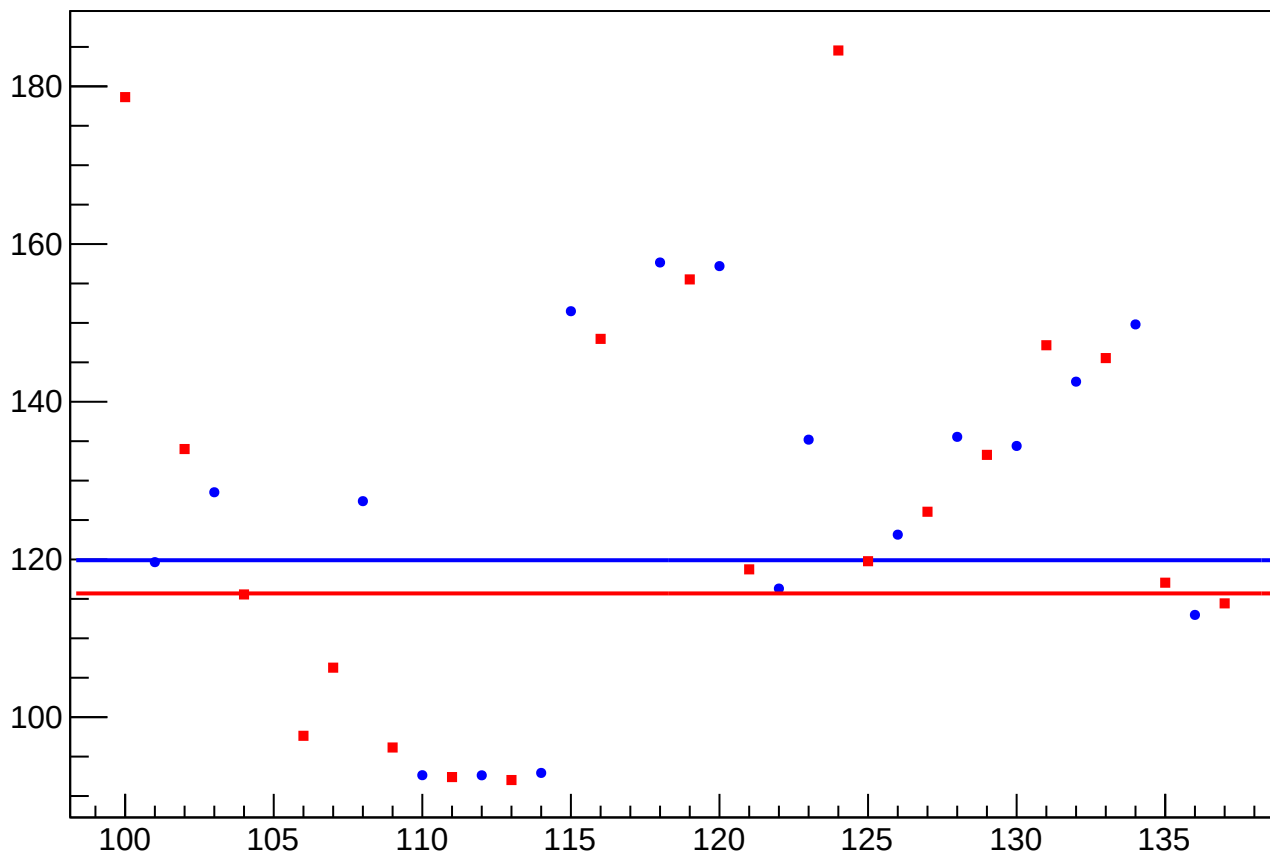
Right: 171.919 $\pm$ 32.299 χ^2 /NDF: 31.3/35

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: 171.919 $\pm$ 32.299 χ^2 /NDF: 31.3/35

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: 115.693+/-0.031 χ^2/NDF : 435335.9/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

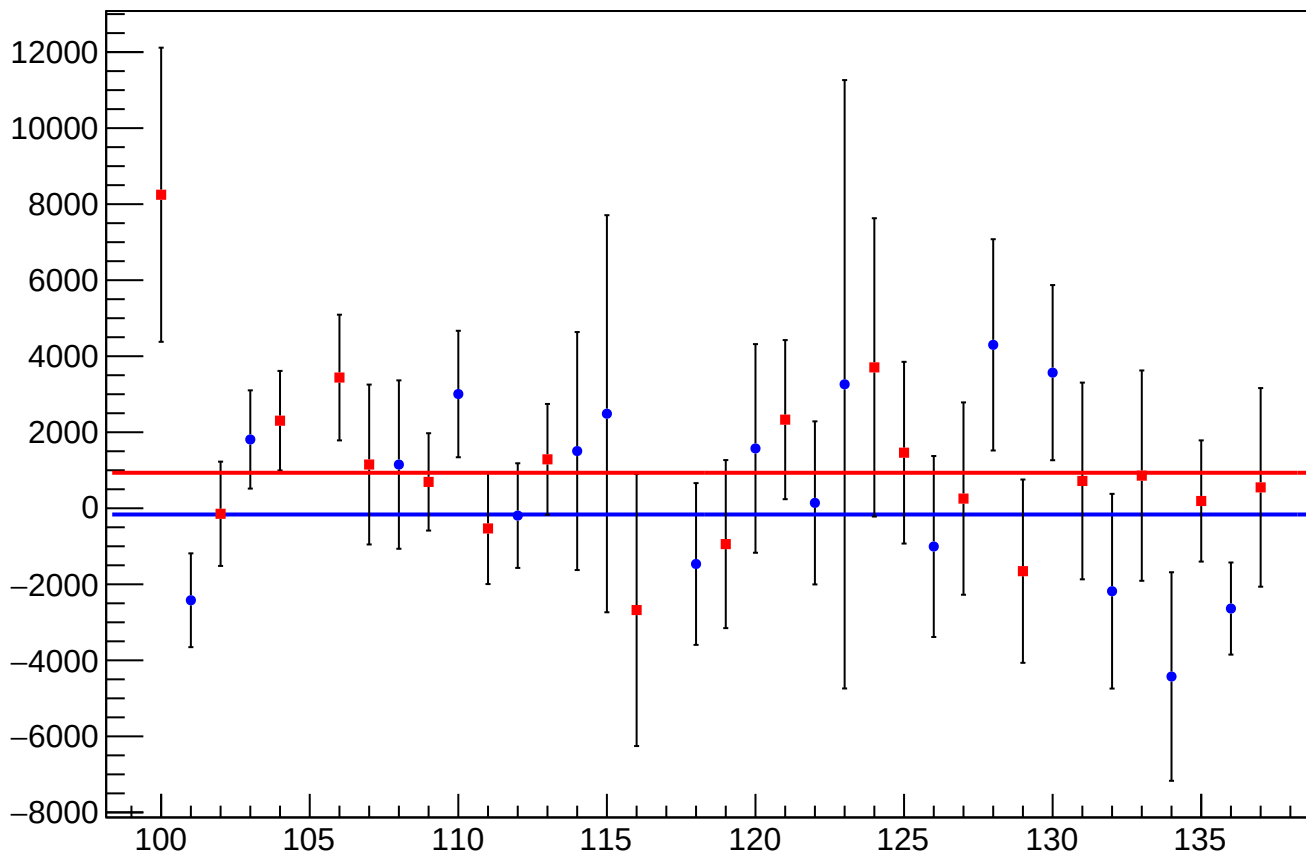
Right: 117.679+/-0.023 χ^2/NDF : 789317.7/35

In: 119.903+/-0.033 χ^2/NDF : 345510.5/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 117.679+/-0.023 χ^2/NDF : 789317.7/35

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: 933.992+/-437.648 χ^2/NDF : 12.9/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

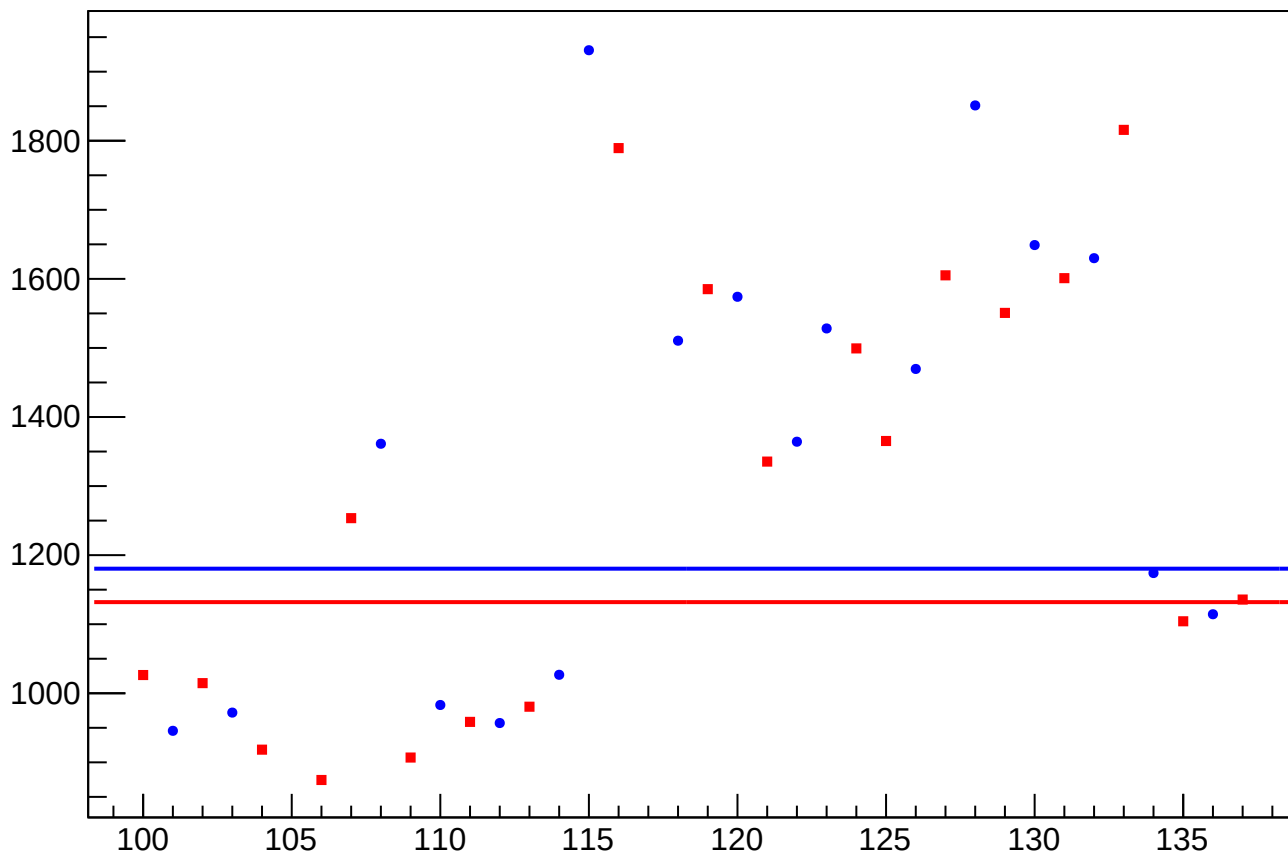
Right: 423.822+/-320.162 χ^2/NDF : 39.5/35

In: -163.538+/-469.592 χ^2/NDF : 23.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 423.822+/-320.162 χ^2/NDF : 39.5/35

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: 1131.979+/-0.309 χ^2/NDF : 761904.0/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

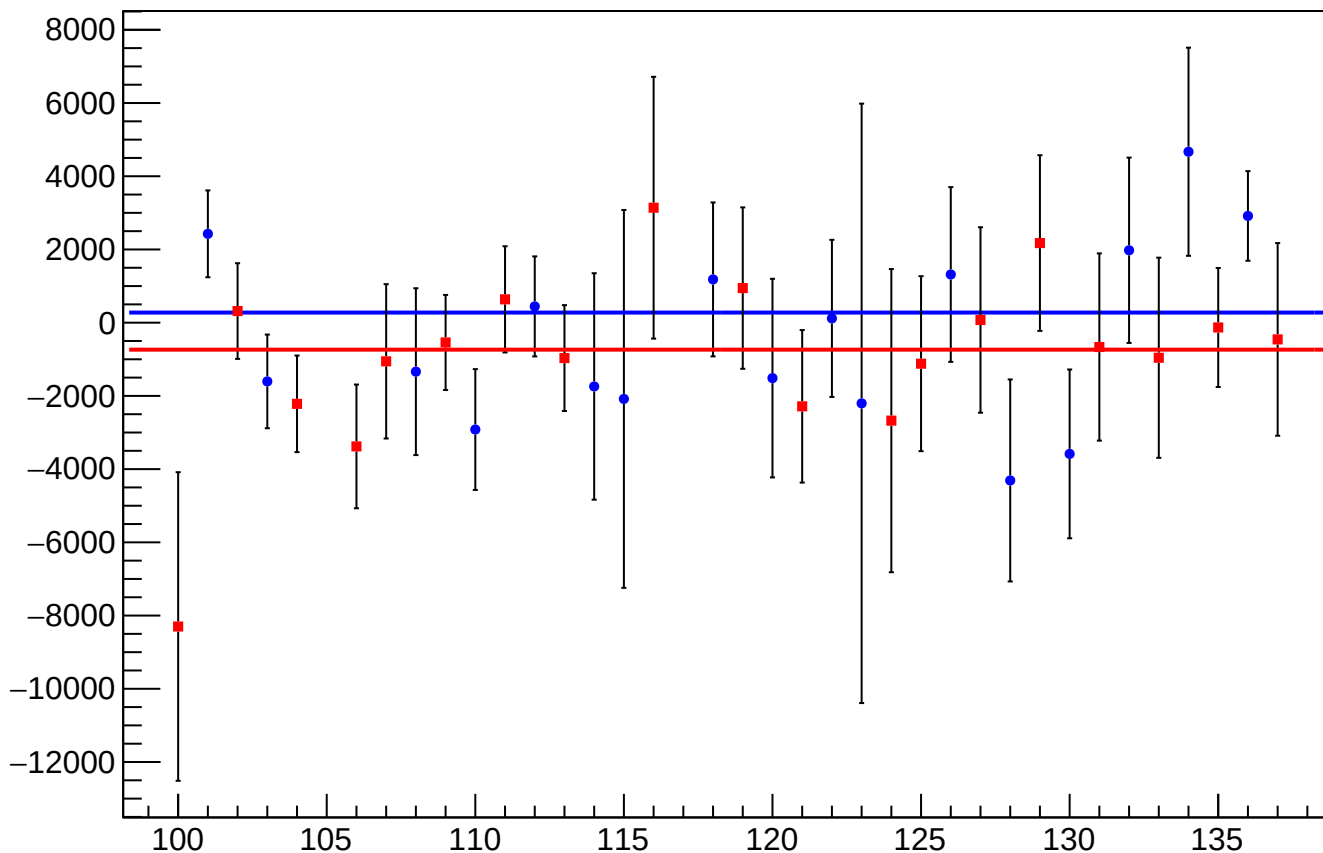
Right: 1154.488+/-0.226 χ^2/NDF : 1442131.1/35

In: 1180.403+/-0.332 χ^2/NDF : 668845.5/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1154.488+/-0.226 χ^2/NDF : 1442131.1/35

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: -736.749+/-437.448 χ^2/NDF : 12.8/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

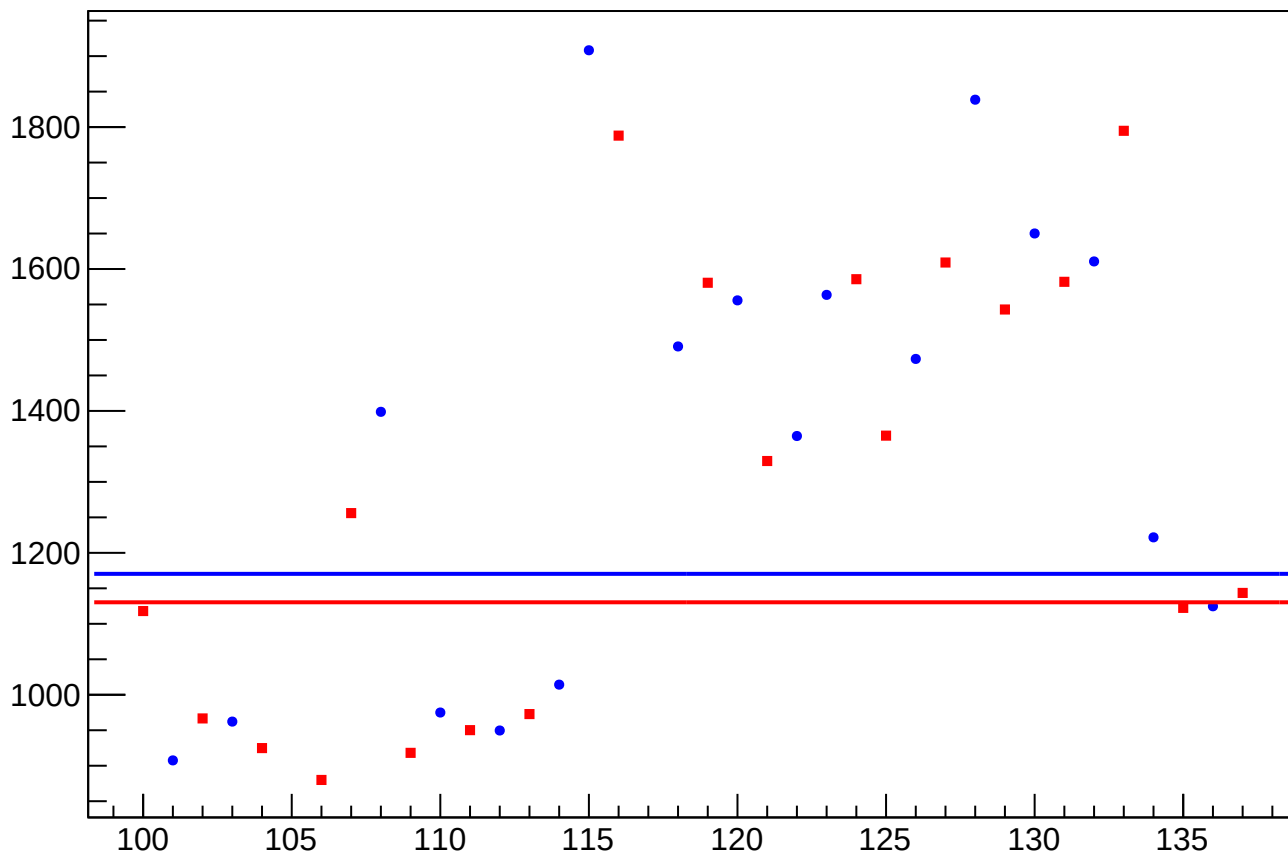
Right: -262.610+/-319.075 χ^2/NDF : 39.7/35

In: 276.422+/-466.424 χ^2/NDF : 24.3/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -262.610+/-319.075 χ^2/NDF : 39.7/35

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: 1130.322+/-0.309 χ^2/NDF : 763044.5/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

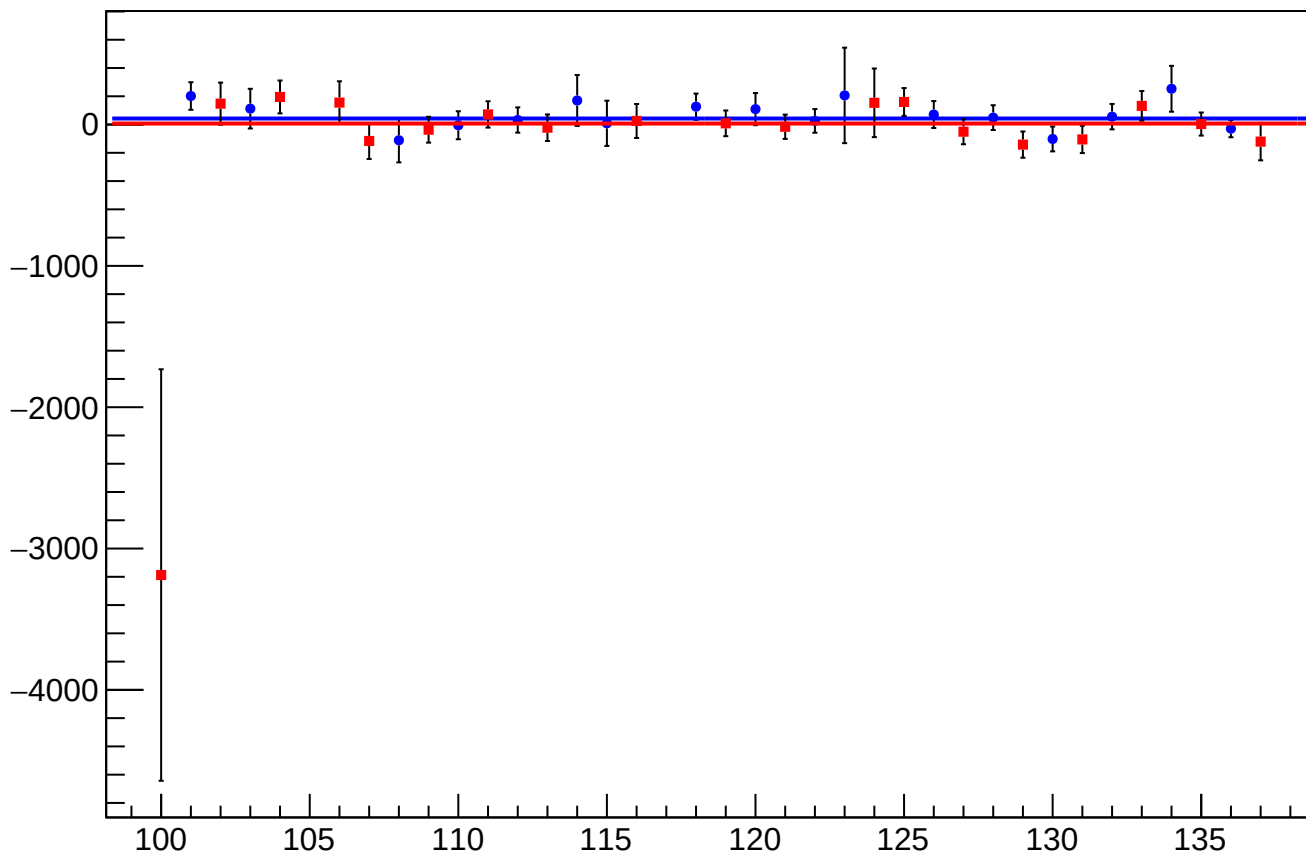
Right: 1149.080+/-0.226 χ^2/NDF : 1476389.1/35

In: 1170.404+/-0.330 χ^2/NDF : 705486.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1149.080+/-0.226 χ^2/NDF : 1476389.1/35

dit_asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: 42.674+/-24.701 χ^2/NDF : 12.0/16

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

Right Out: 7.090+/-24.489 χ^2/NDF : 20.6/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

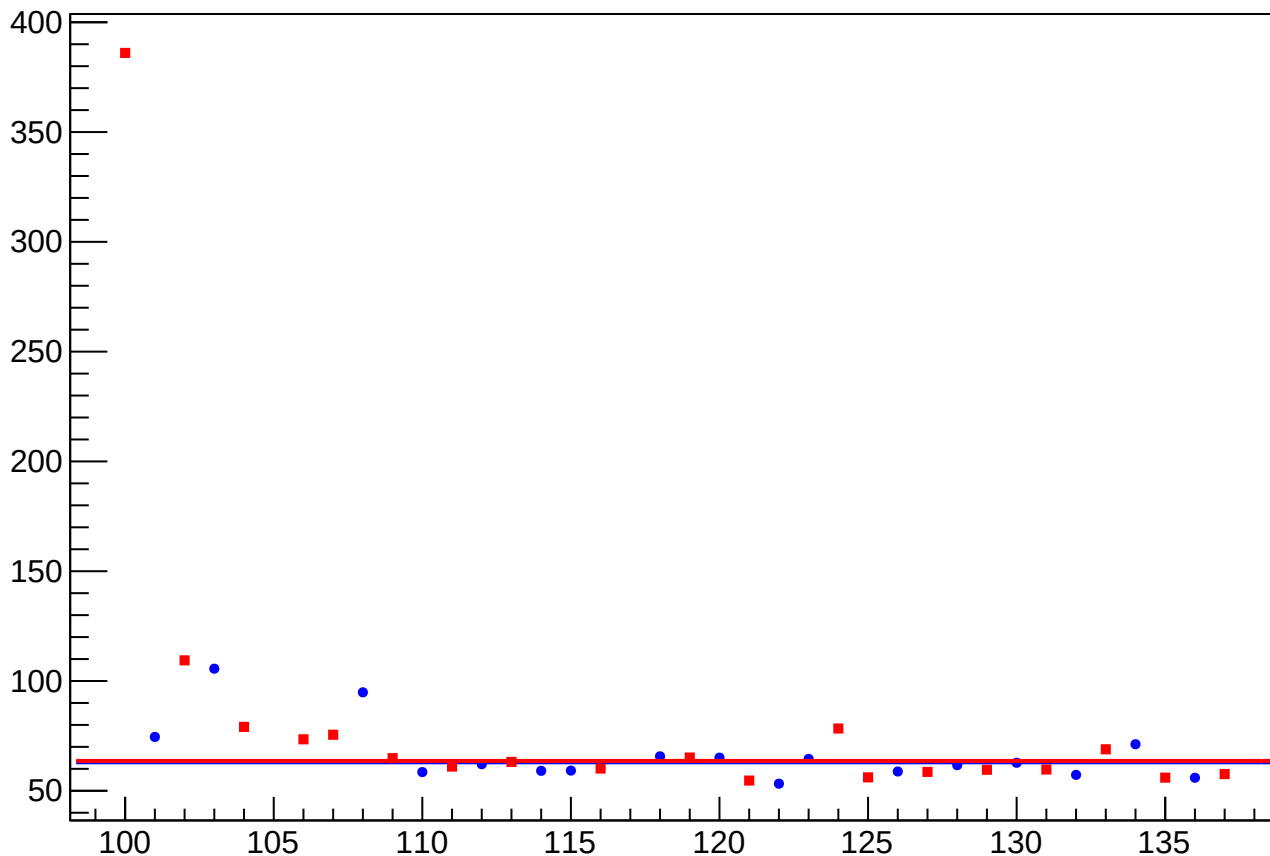
Right: 24.729+/-17.391 χ^2/NDF : 33.6/35

In: 42.674+/-24.701 χ^2/NDF : 12.0/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.729+/-17.391 χ^2/NDF : 33.6/35

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: 63.613+/-0.017 χ^2/NDF : 433549.0/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

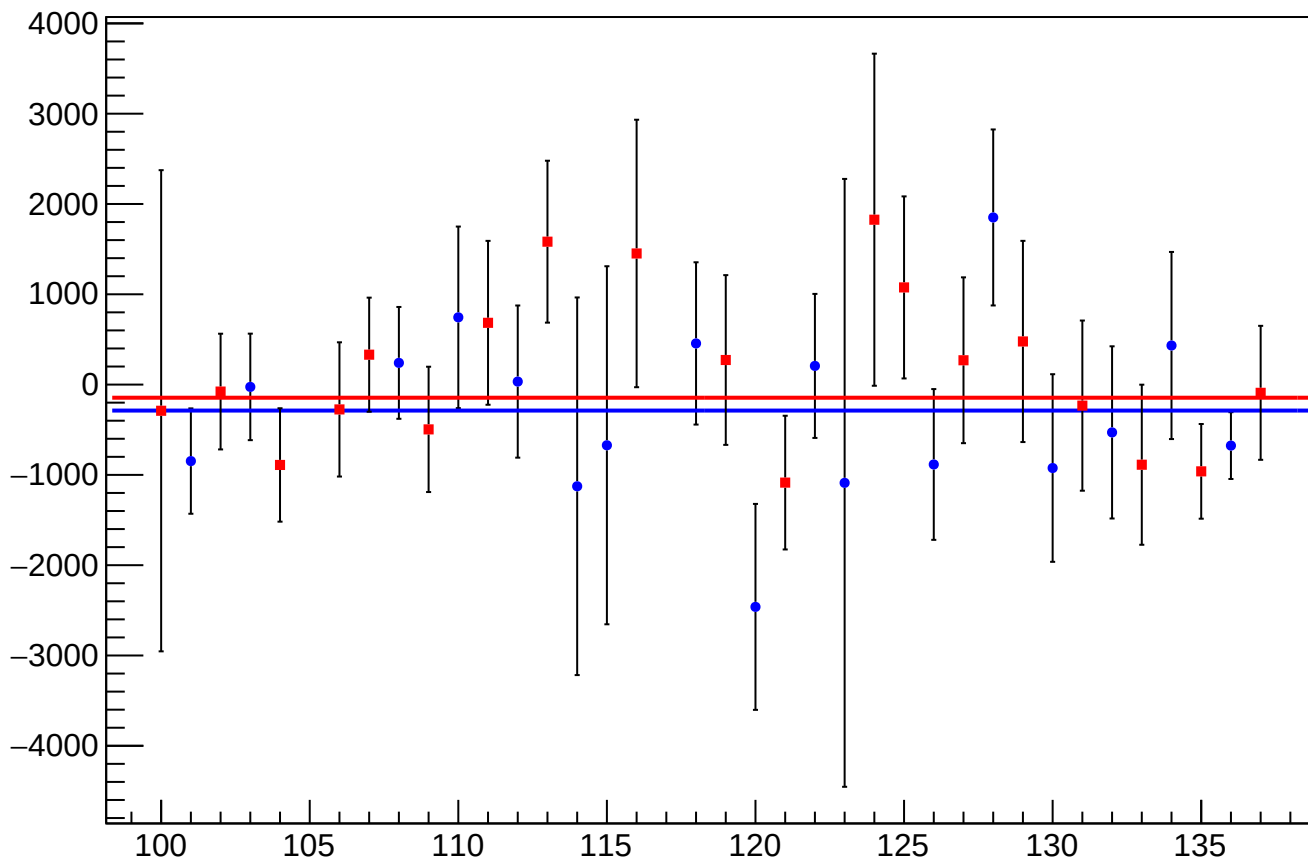
Right: 63.300+/-0.012 χ^2/NDF : 809475.4/35

In: 62.980+/-0.017 χ^2/NDF : 375263.3/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 63.300+/-0.012 χ^2/NDF : 809475.4/35

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: -145.341+/-187.312 χ^2/NDF : 16.1/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

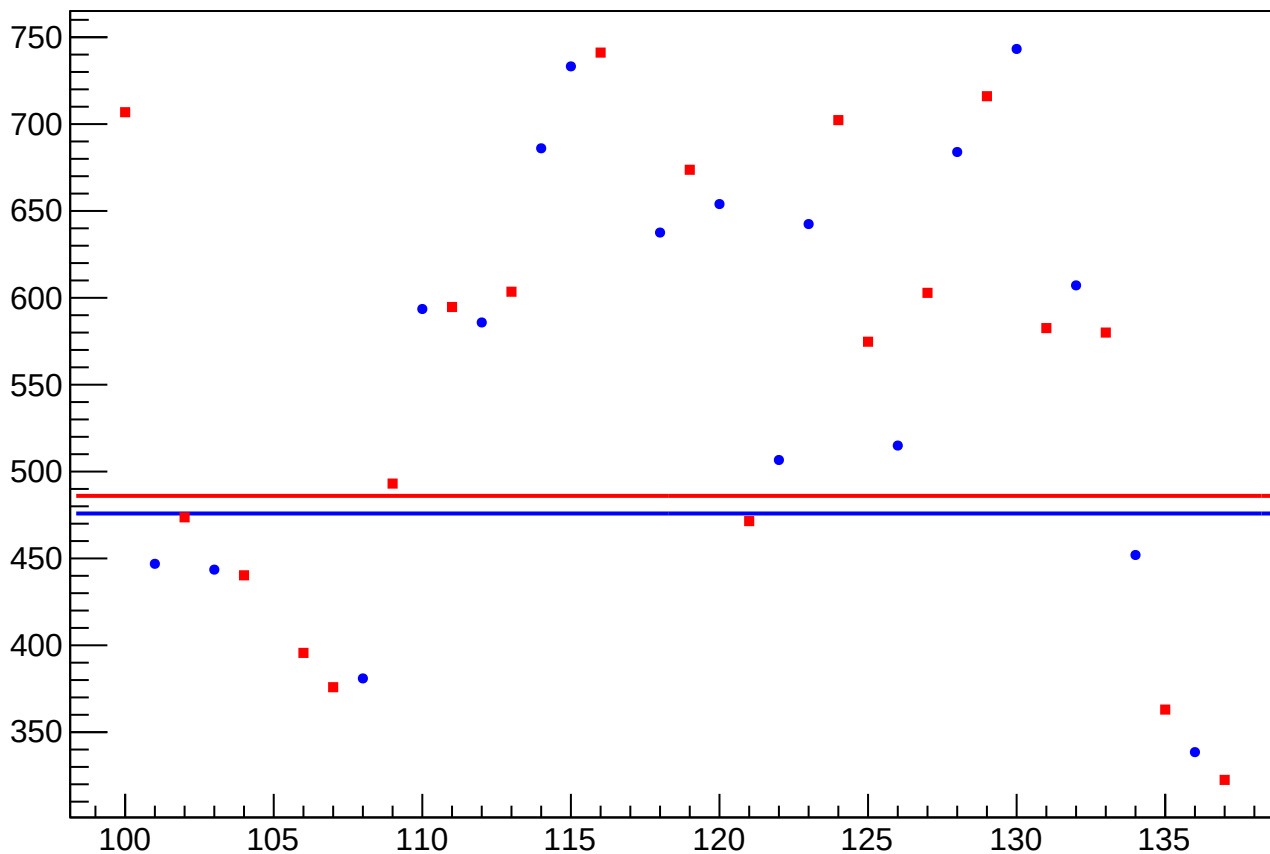
Right: -215.540+/-133.351 χ^2/NDF : 31.7/35

In: -287.682+/-189.888 χ^2/NDF : 15.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -215.540+/-133.351 χ^2/NDF : 31.7/35

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: 486.011+/-0.132 χ^2/NDF : 730123.7/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

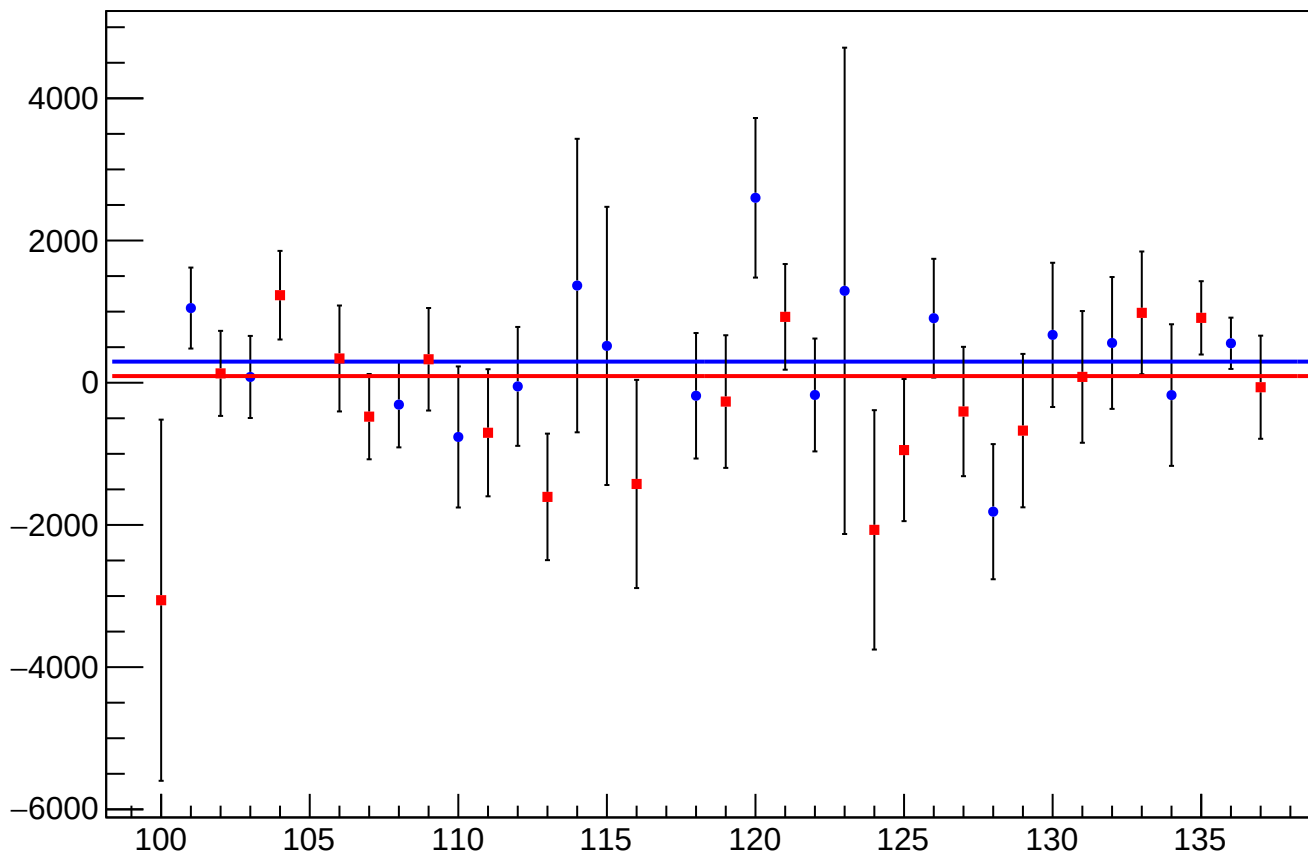
Right: 481.010+/-0.094 χ^2/NDF : 1570822.6/35

In: 475.871+/-0.134 χ^2/NDF :837808.5/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 481.010+/-0.094 χ^2/NDF : 1570822.6/35

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: 93.523 $\pm$ 183.916 χ^2 /NDF: 20.1/18

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

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

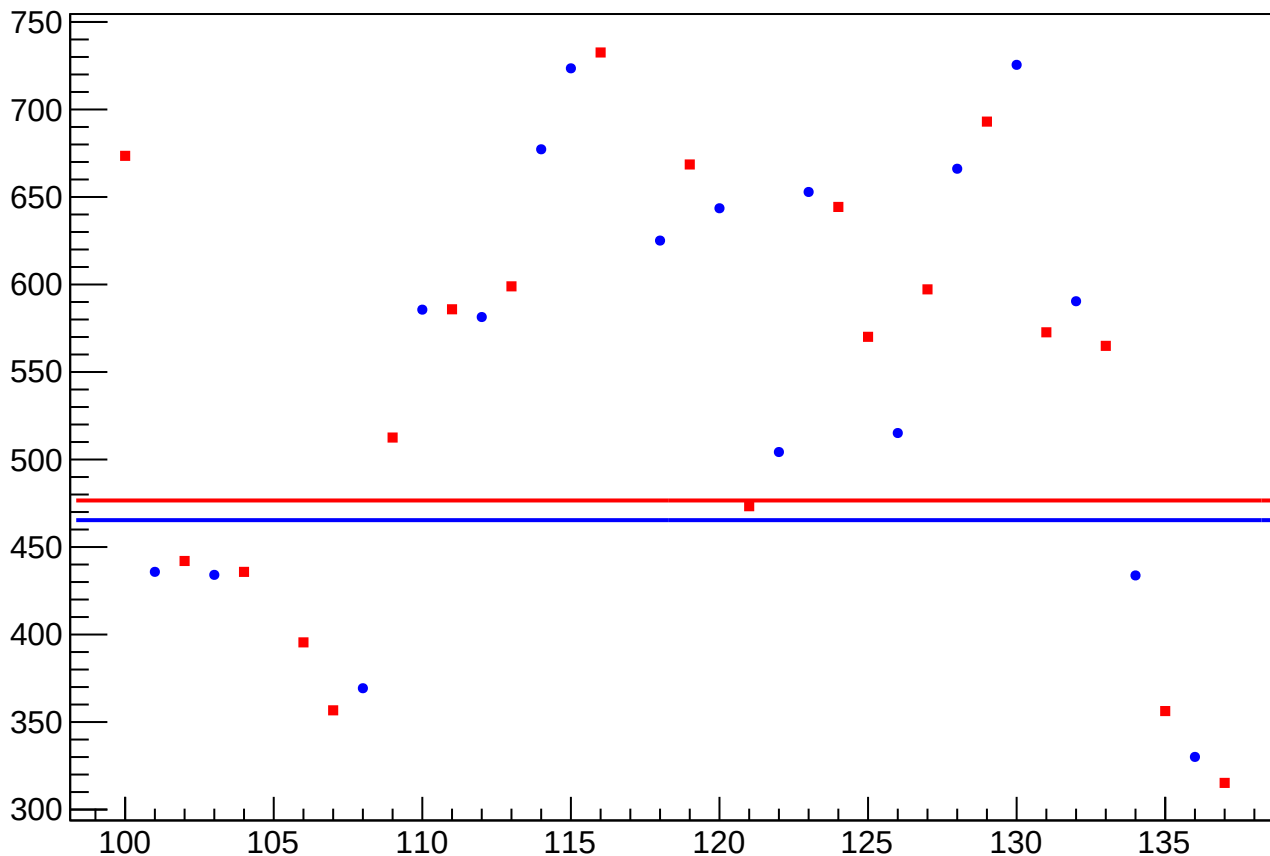
Right: 194.121 $\pm$ 130.770 χ^2 /NDF: 36.6/35

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: 194.121 $\pm$ 130.770 χ^2 /NDF: 36.6/35

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: 476.597+/-0.130 χ^2/NDF : 752936.0/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

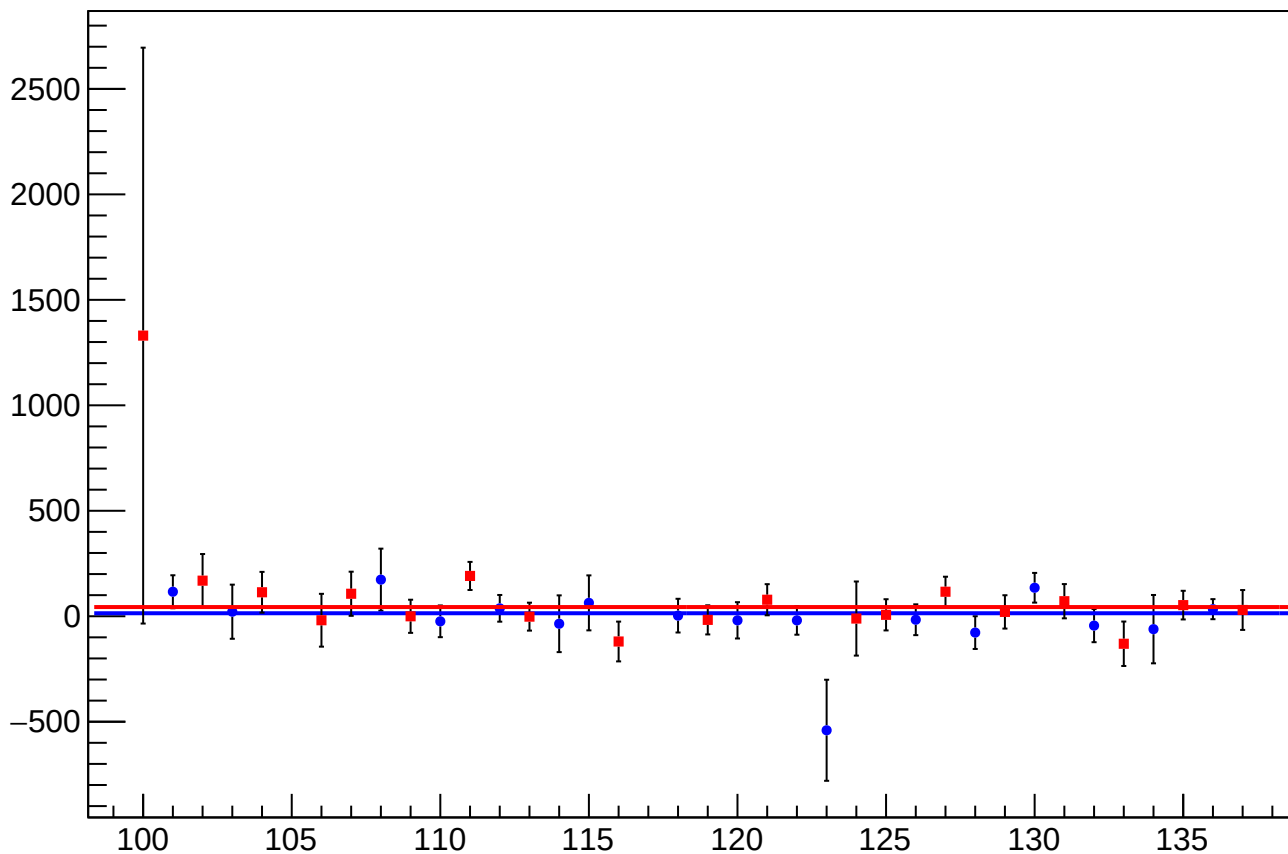
Right: 471.039+/-0.092 χ^2/NDF : 1617050.9/35

In: 465.356+/-0.132 χ^2/NDF :860420.4/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 471.039+/-0.092 χ^2/NDF : 1617050.9/35

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: 43.602+/-19.648 χ^2/NDF : 17.0/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

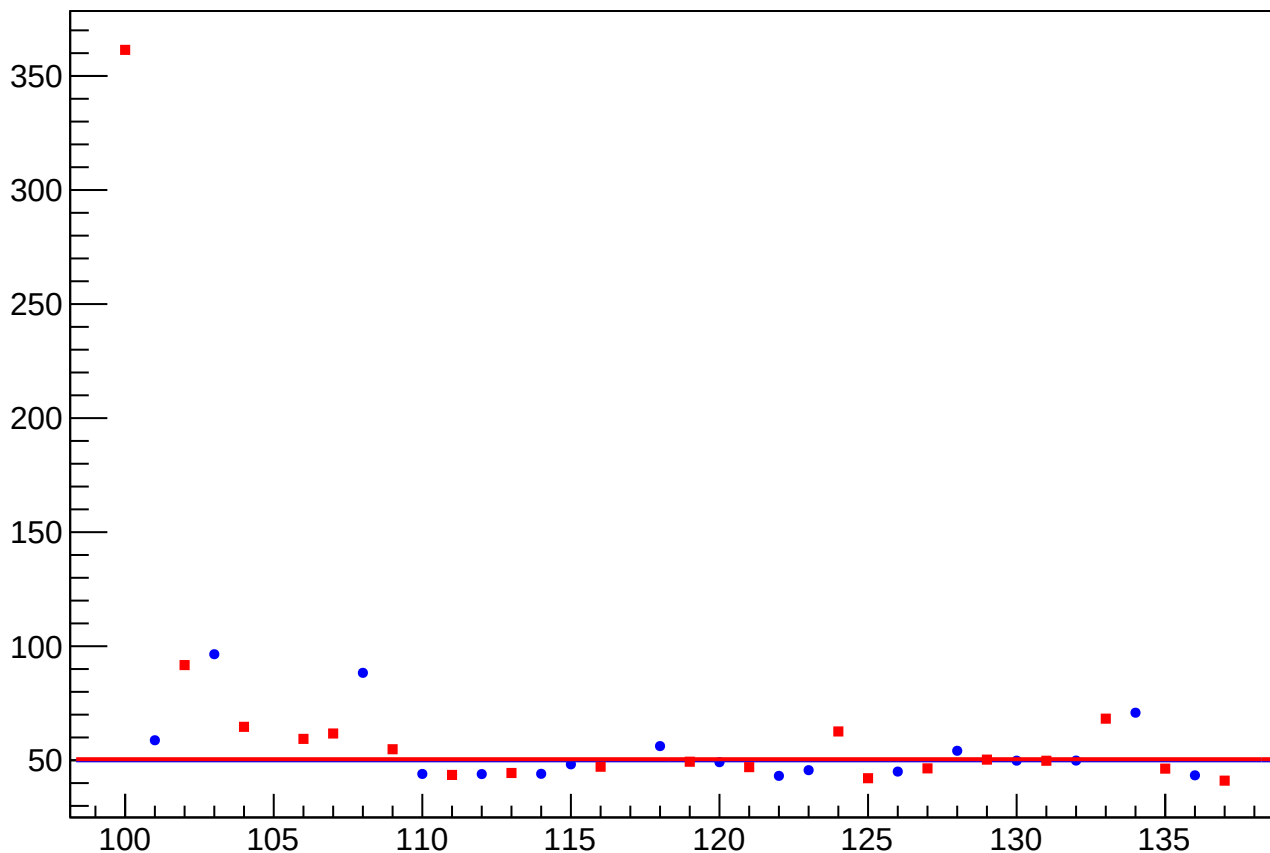
Right: 29.090+/-13.970 χ^2/NDF : 32.9/35

In: 14.253+/-19.867 χ^2/NDF : 14.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 29.090+/-13.970 χ^2/NDF : 32.9/35

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: 50.472+/-0.014 χ^2/NDF : 571294.5/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

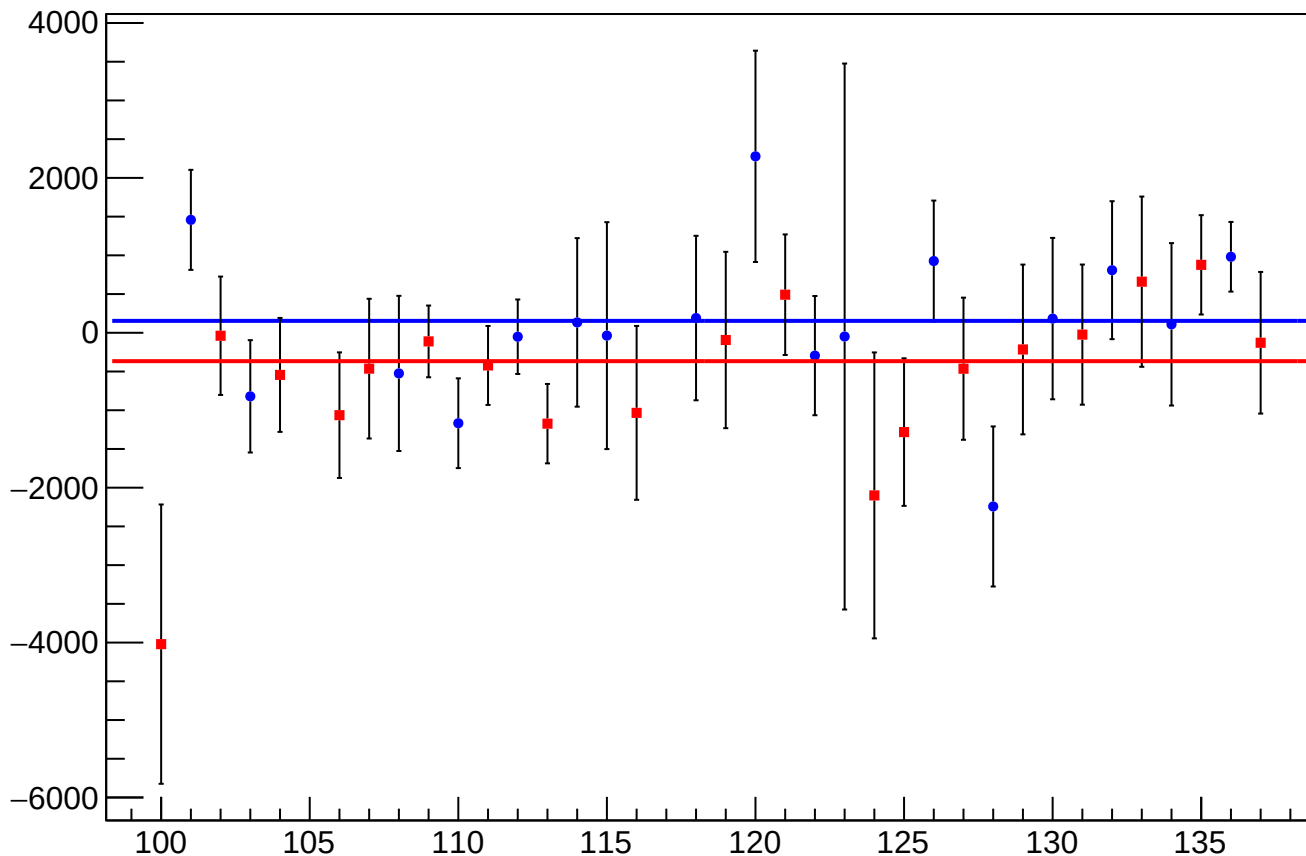
Right: 50.225+/-0.010 χ^2/NDF : 1150683.7/35

In: 49.973+/-0.014 χ^2/NDF : 578750.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 50.225+/-0.010 χ^2/NDF : 1150683.7/35

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: -366.276 $\pm$ 178.907 χ^2 /NDF: 16.2/18

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

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

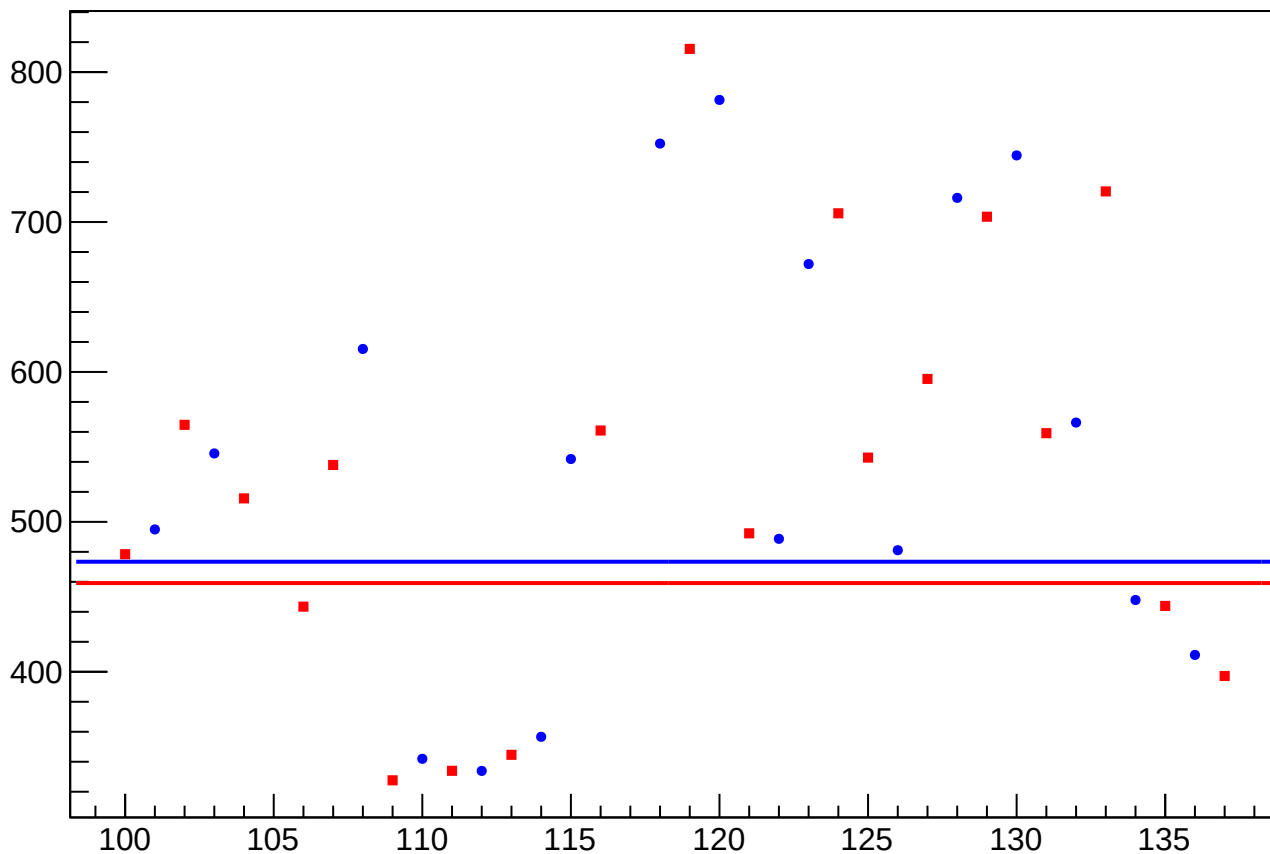
Right: -121.792 $\pm$ 130.240 χ^2 /NDF: 45.0/35

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: -121.792 $\pm$ 130.240 χ^2 /NDF: 45.0/35

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: 459.180+/-0.127 χ^2/NDF : 1006487.4/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

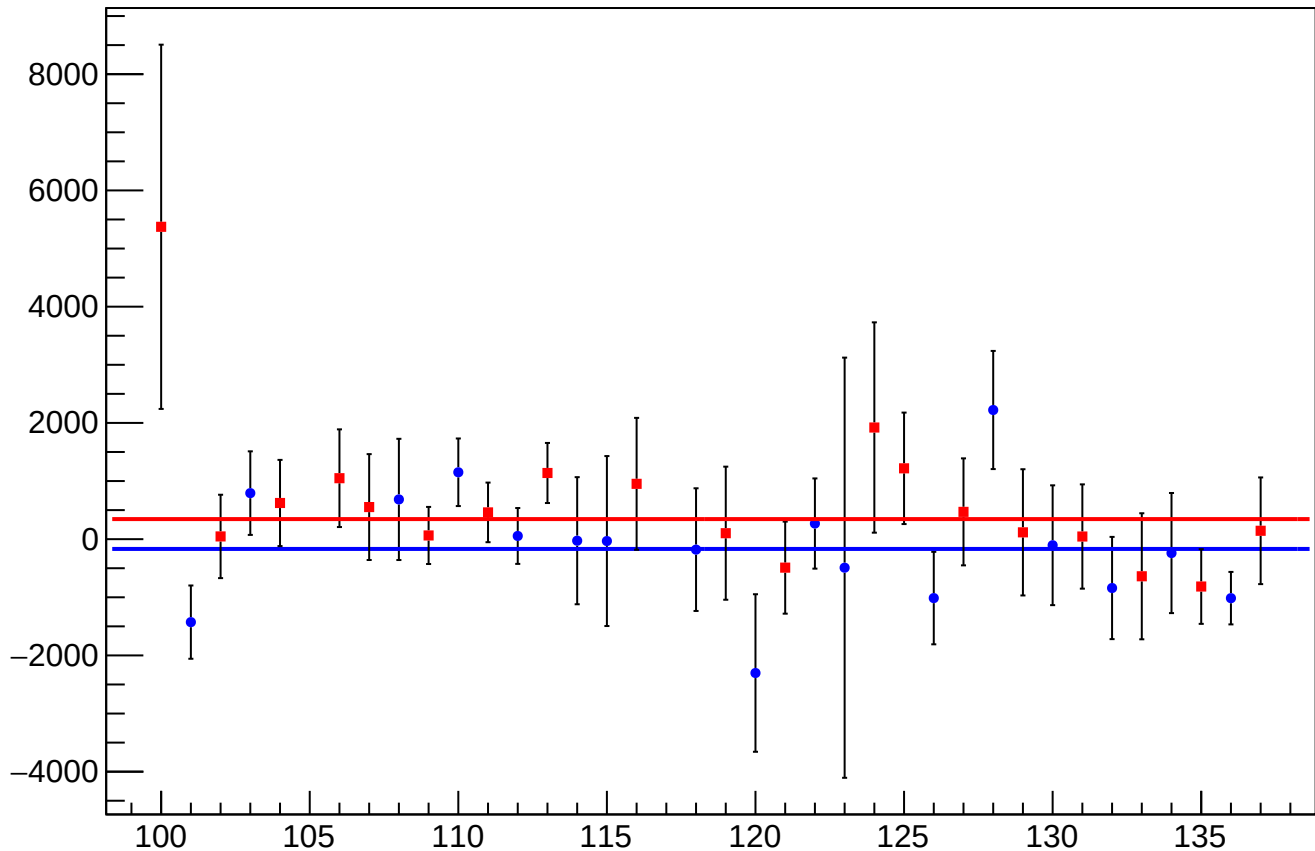
Right: 465.867+/-0.092 χ^2/NDF : 1927360.0/35

In: 473.406+/-0.134 χ^2/NDF : 914927.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 465.867+/-0.092 χ^2/NDF : 1927360.0/35

asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: -168.049+/-189.758 χ^2/NDF : 25.4/16

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

Right Out: 345.481+/-181.255 χ^2/NDF : 13.7/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

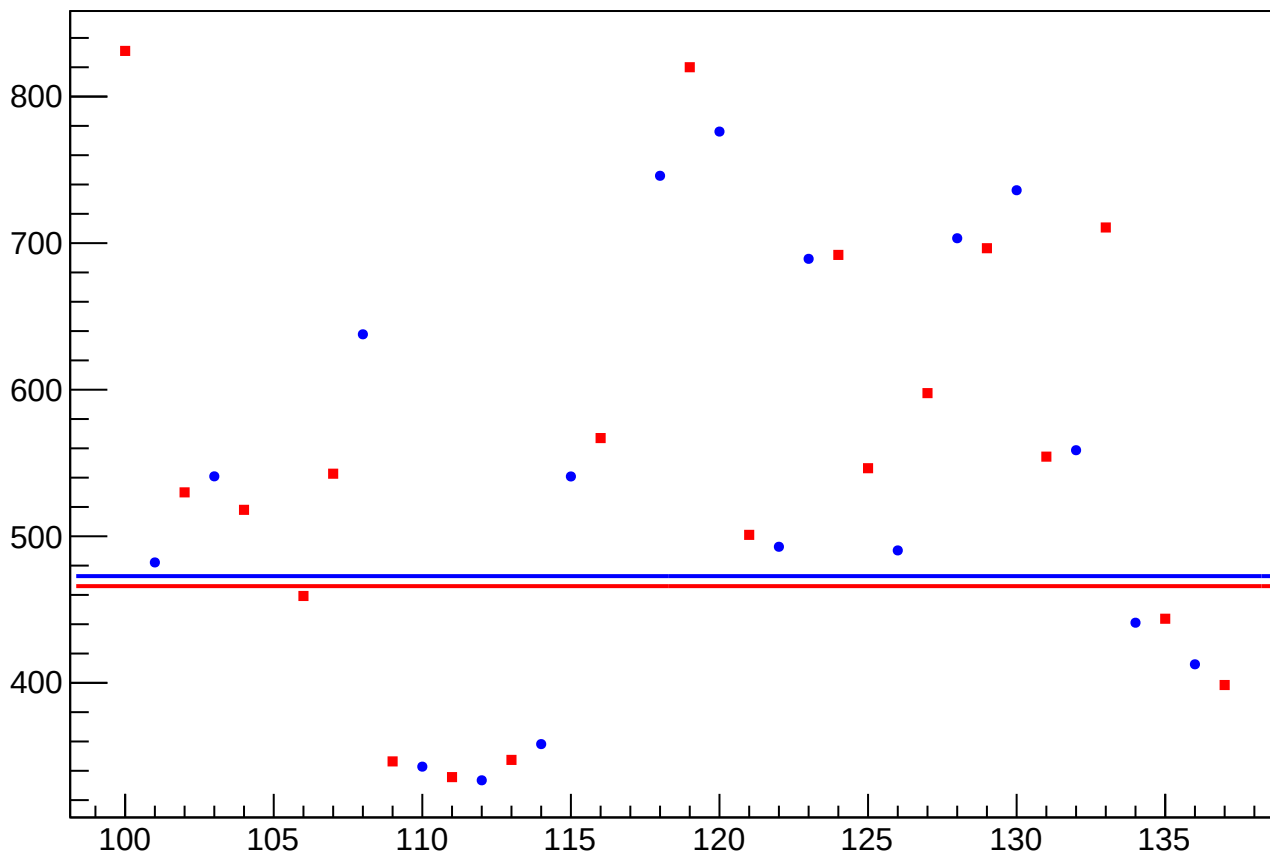
Right: 100.479+/-131.070 χ^2/NDF : 43.0/35

In: -168.049+/-189.758 χ^2/NDF : 25.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 100.479+/-131.070 χ^2/NDF : 43.0/35

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: 465.987+/-0.128 χ^2/NDF : 942033.1/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

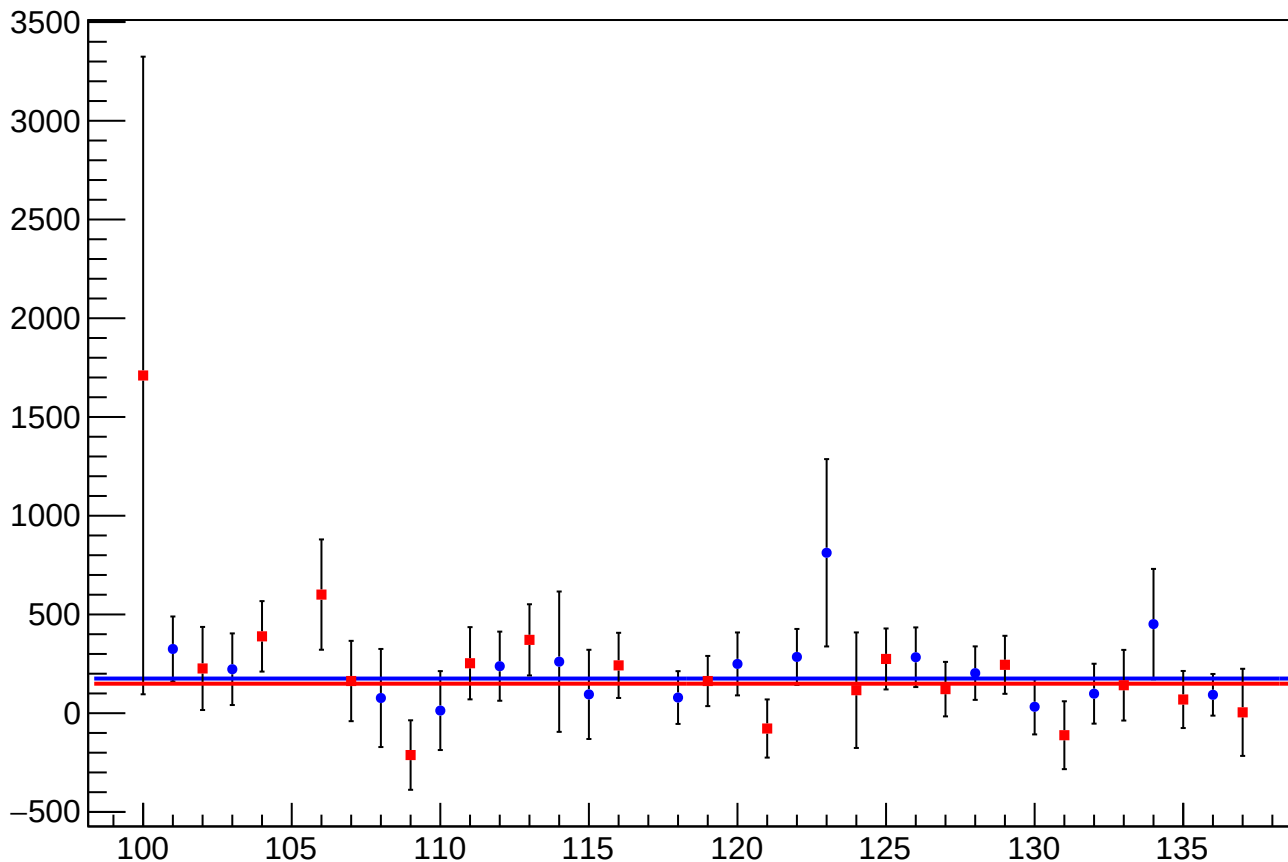
Right: 469.247+/-0.093 χ^2/NDF : 1839762.8/35

In: 472.820+/-0.134 χ^2/NDF :896373.5/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 469.247+/-0.093 χ^2/NDF : 1839762.8/35

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: 149.419 $\pm$ -40.319 χ^2 /NDF: 18.4/18

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

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

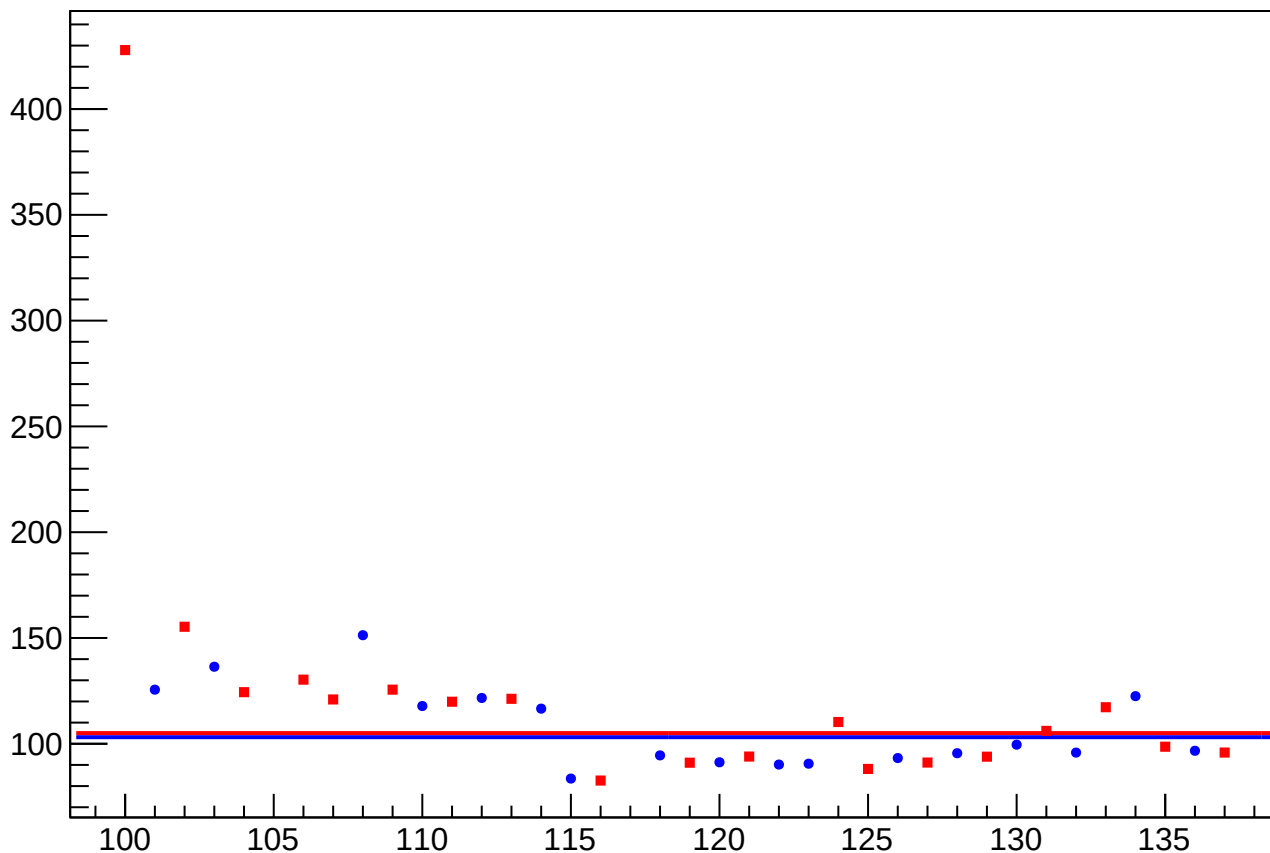
Right: 162.431 $\pm$ -28.524 χ^2 /NDF: 27.2/35

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: 162.431 $\pm$ -28.524 χ^2 /NDF: 27.2/35

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: 105.045 $\pm$ 0.029 χ^2 /NDF: 448699.0/18

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

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

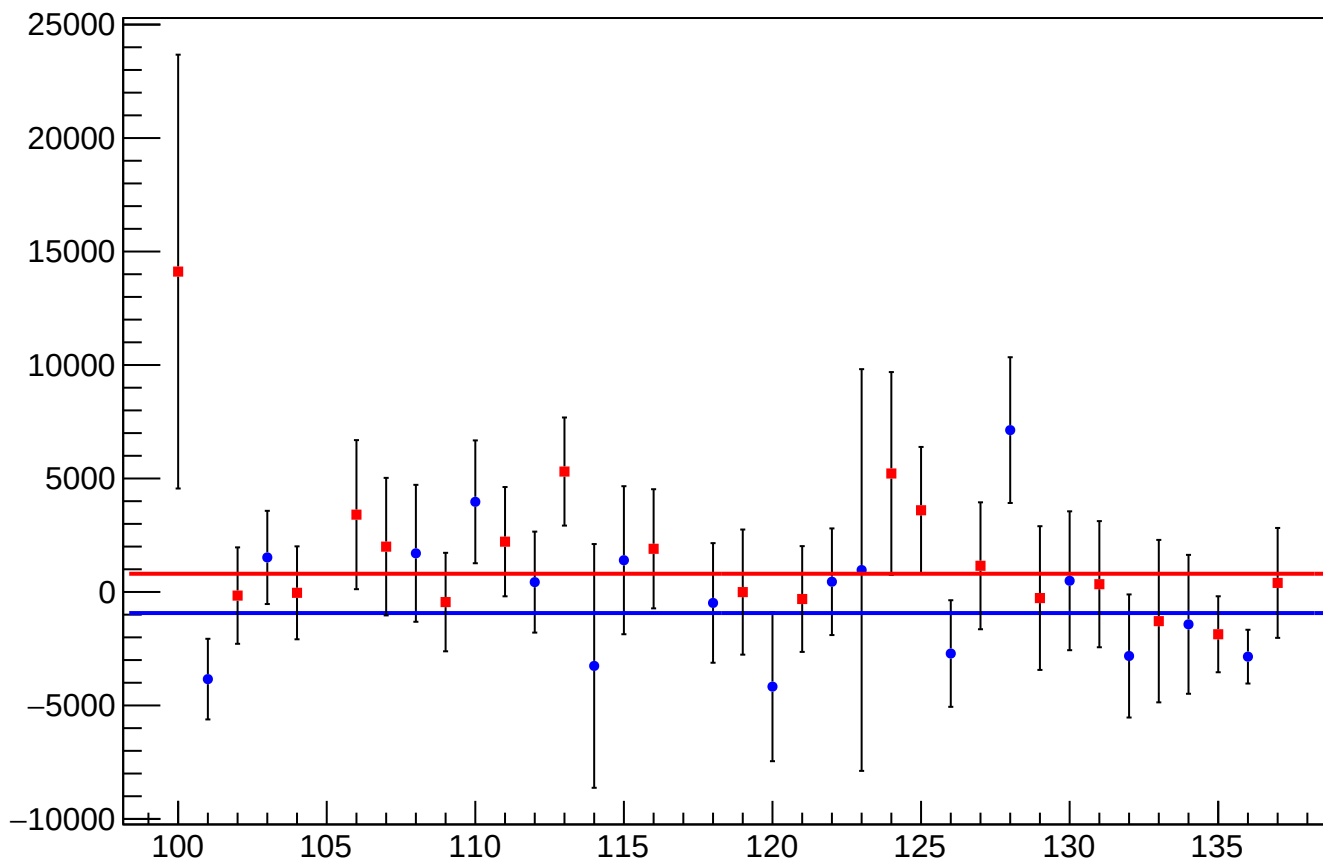
Right: 104.080 $\pm$ 0.020 χ^2 /NDF: 757434.4/35

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: 104.080 $\pm$ 0.020 χ^2 /NDF: 757434.4/35

asym_sam_24_68_dd_correction_mean vs Slug, Sign Corrected



Right In: -928.932 $\pm$ 586.968 χ^2 /NDF: 20.9/16

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

Right Out: 802.855 $\pm$ 593.810 χ^2 /NDF: 12.9/18

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

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

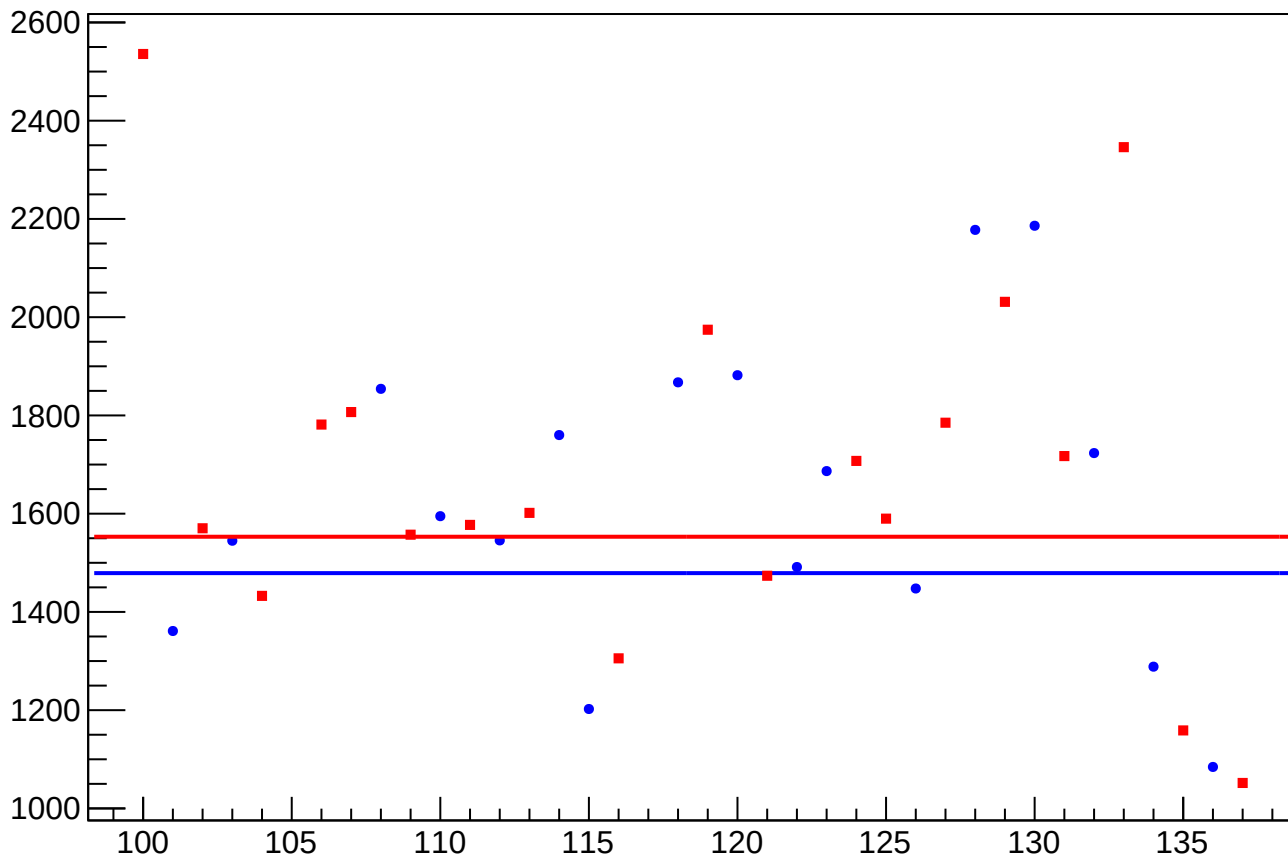
Right: -73.074 $\pm$ 417.447 χ^2 /NDF: 38.0/35

In: -928.932 $\pm$ 586.968 χ^2 /NDF:20.9/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -73.074 $\pm$ 417.447 χ^2 /NDF: 38.0/35

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: 1553.074+/-0.420 χ^2/NDF : 483784.4/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

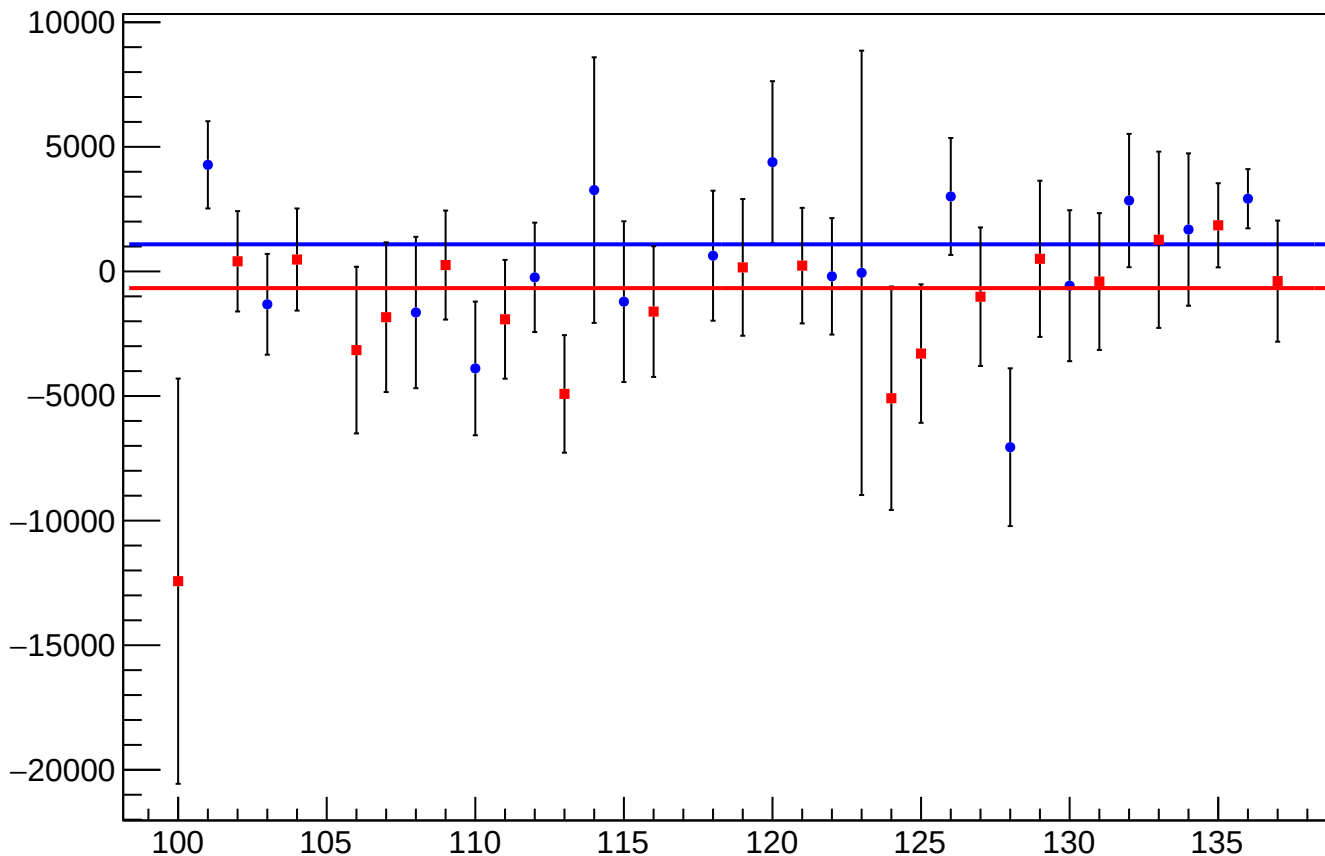
Right: 1515.603+/-0.295 χ^2/NDF : 1089150.4/35

In: 1478.991+/-0.415 χ^2/NDF : 589620.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1515.603+/-0.295 χ^2/NDF : 1089150.4/35

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: -670.176 $\pm$ 589.991 χ^2 /NDF: 12.0/18

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

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

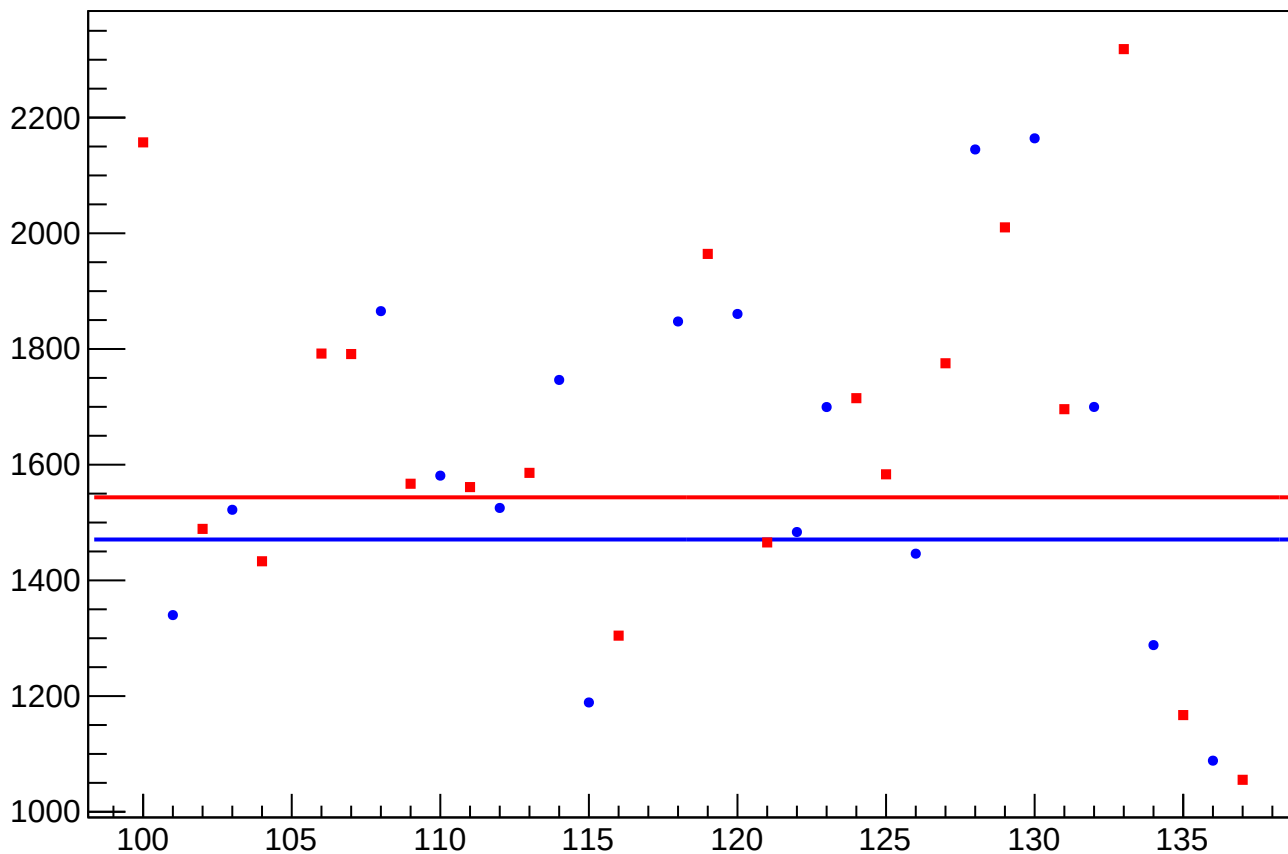
Right: 218.892 $\pm$ 414.810 χ^2 /NDF: 38.4/35

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: 218.892 $\pm$ 414.810 χ^2 /NDF: 38.4/35

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: 1543.589+/-0.417 χ^2/NDF : 454253.5/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

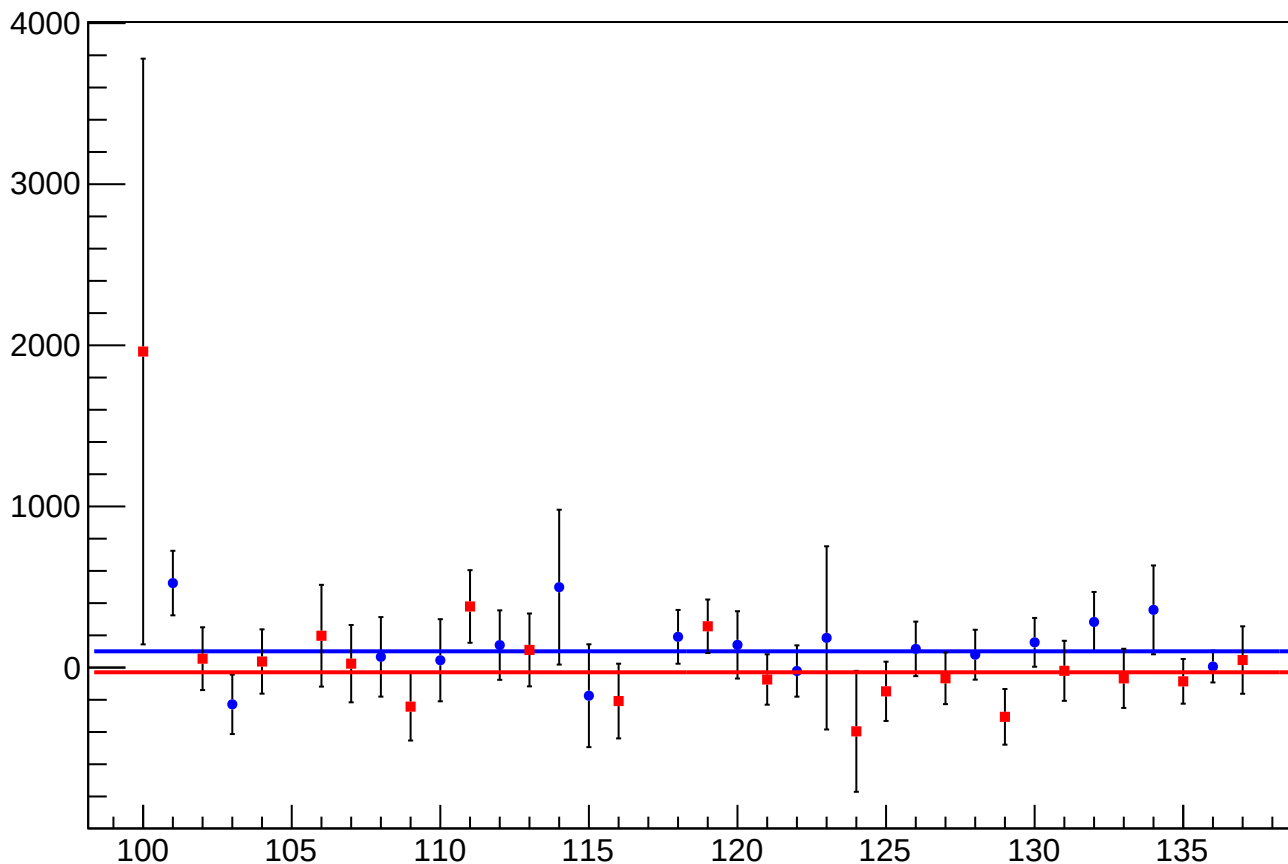
Right: 1506.721+/-0.293 χ^2/NDF : 1037425.2/35

In: 1470.683+/-0.412 χ^2/NDF : 567728.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1506.721+/-0.293 χ^2/NDF : 1037425.2/35

dit_asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 100.918 $\pm$ 45.284 χ^2 /NDF: 13.0/16

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

Right Out: -29.152 $\pm$ 45.695 χ^2 /NDF: 14.7/18

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

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

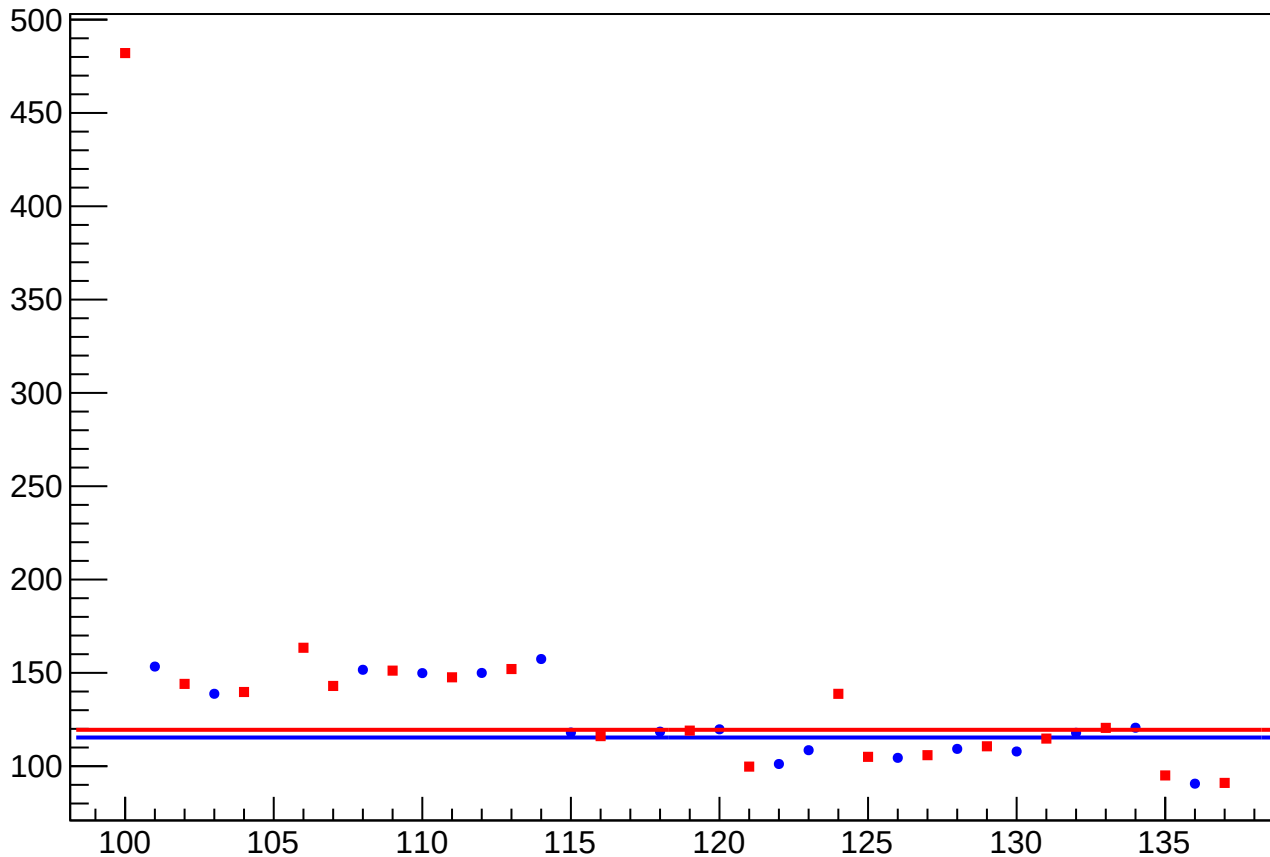
Right: 36.472 $\pm$ 32.165 χ^2 /NDF: 31.8/35

In: 100.918 $\pm$ 45.284 χ^2 /NDF:13.0/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 36.472 $\pm$ 32.165 χ^2 /NDF: 31.8/35

dit_asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 115.366 $\pm$ 0.032 χ^2 /NDF: 411362.6/16

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

Right Out: 119.492 $\pm$ 0.032 χ^2 /NDF: 477965.0/18

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

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

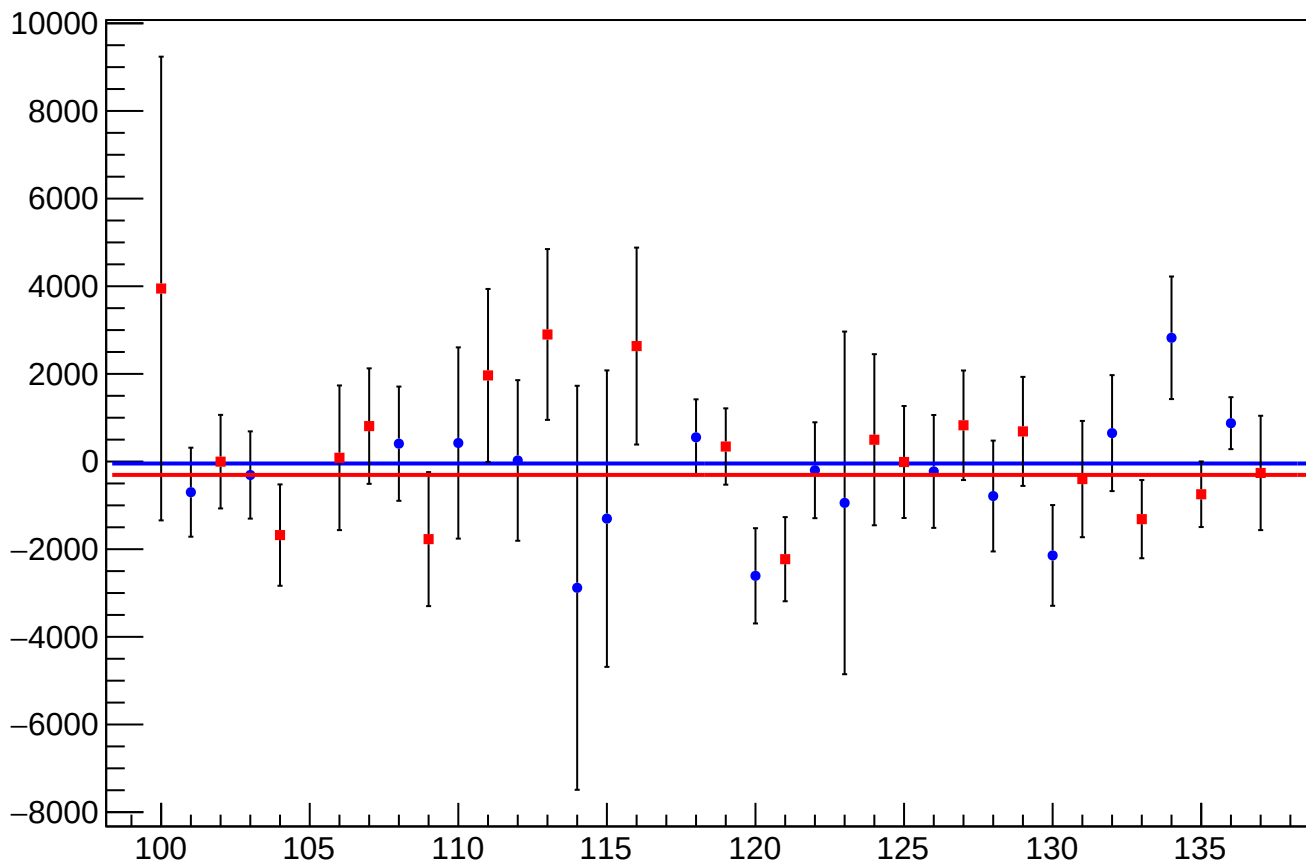
Right: 117.411 $\pm$ 0.023 χ^2 /NDF: 897552.7/35

In: 115.366 $\pm$ 0.032 χ^2 /NDF:411362.6/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 117.411 $\pm$ 0.023 χ^2 /NDF: 897552.7/35

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: -304.797 $\pm$ 282.708 χ^2 /NDF: 17.4/18

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

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

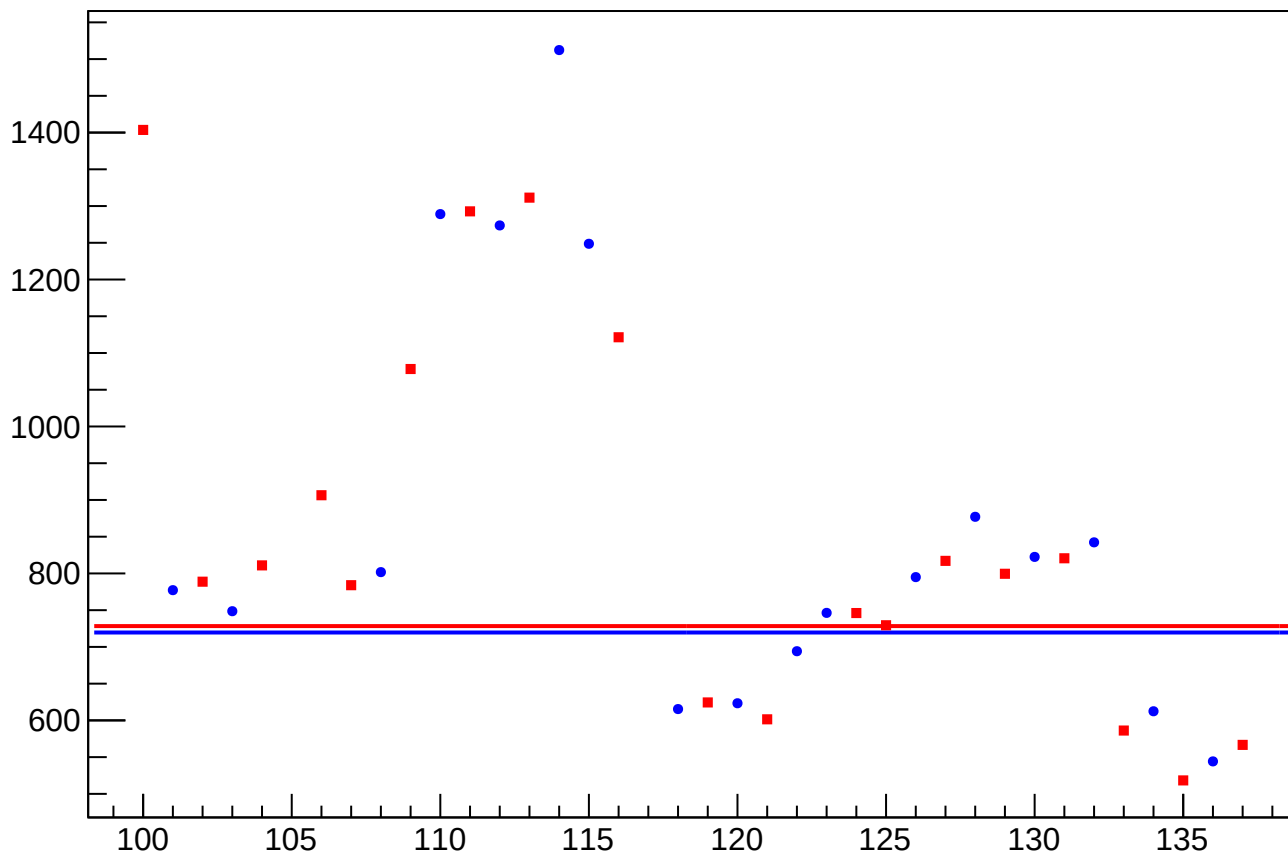
Right: -176.310 $\pm$ 201.157 χ^2 /NDF: 35.7/35

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: -176.310 $\pm$ 201.157 χ^2 /NDF: 35.7/35

asym_sam_26_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 719.606+/-0.202 χ^2/NDF : 746949.1/16

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

Right Out: 728.331+/-0.200 χ^2/NDF : 913667.8/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

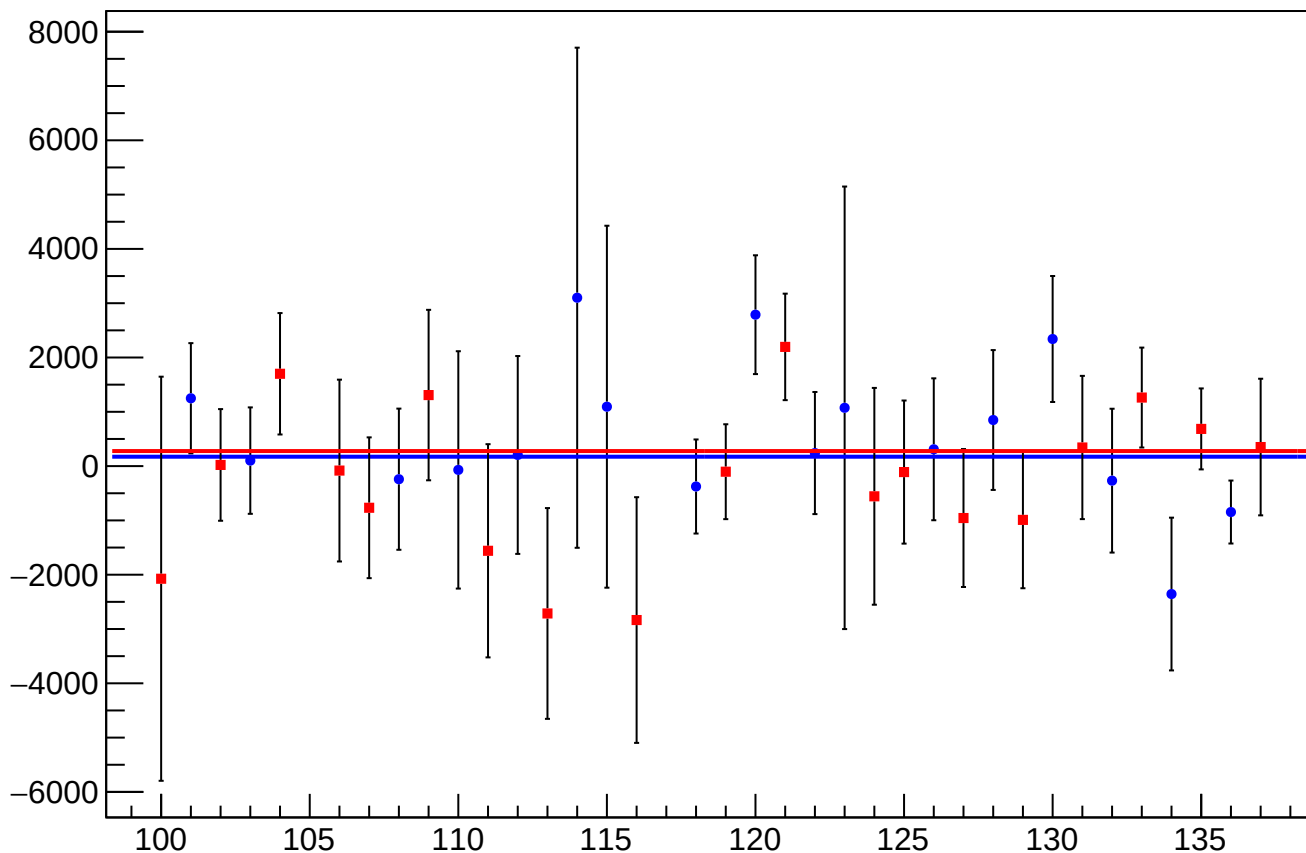
Right: 724.023+/-0.142 χ^2/NDF : 1661557.4/35

In: 719.606+/-0.202 χ^2/NDF : 746949.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 724.023+/-0.142 χ^2/NDF : 1661557.4/35

asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 173.182 $\pm$ 285.672 χ^2 /NDF: 18.1/16

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

Right Out: 277.145 $\pm$ 282.726 χ^2 /NDF: 16.0/18

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

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

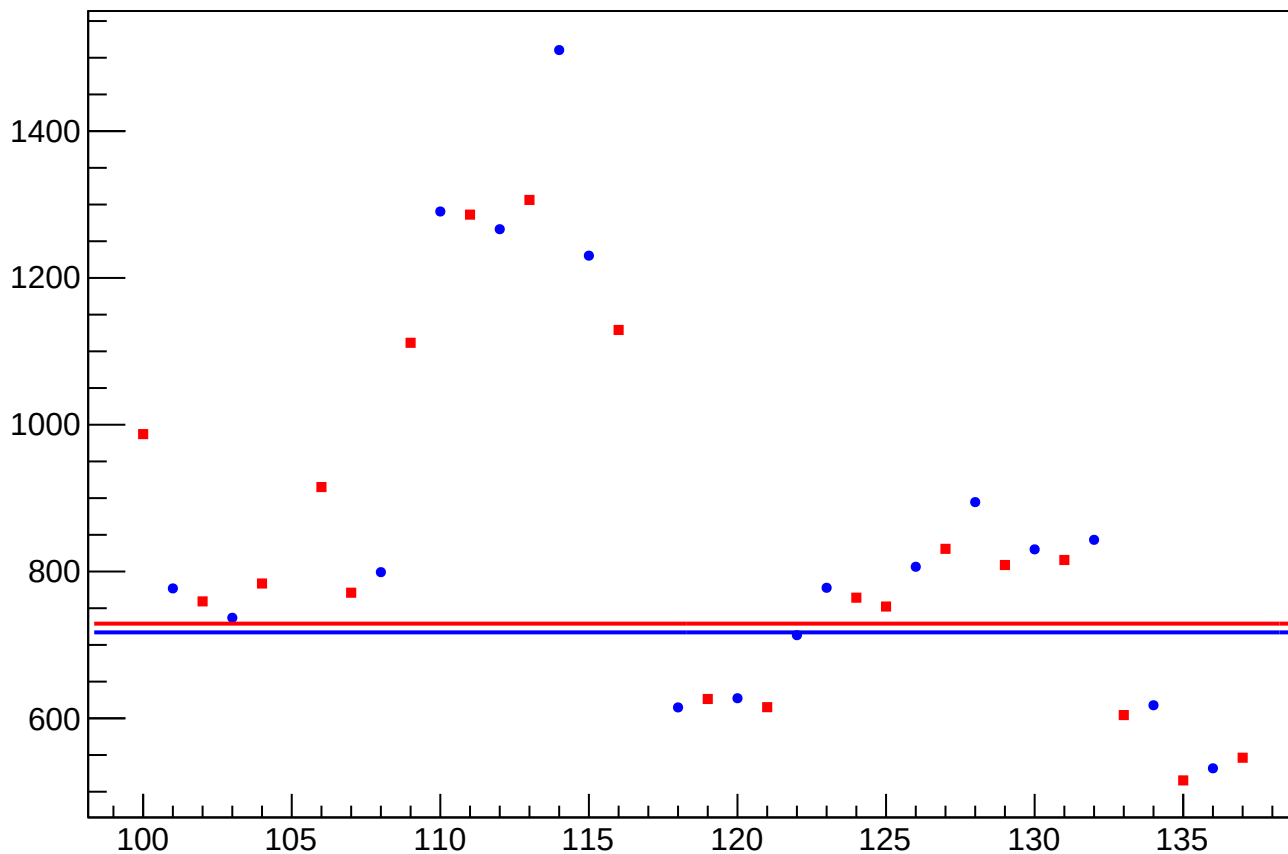
Right: 225.702 $\pm$ 200.951 χ^2 /NDF: 34.2/35

In: 173.182 $\pm$ 285.672 χ^2 /NDF:18.1/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 225.702 $\pm$ 200.951 χ^2 /NDF: 34.2/35

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: 728.989+/-0.200 χ^2/NDF : 890725.1/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

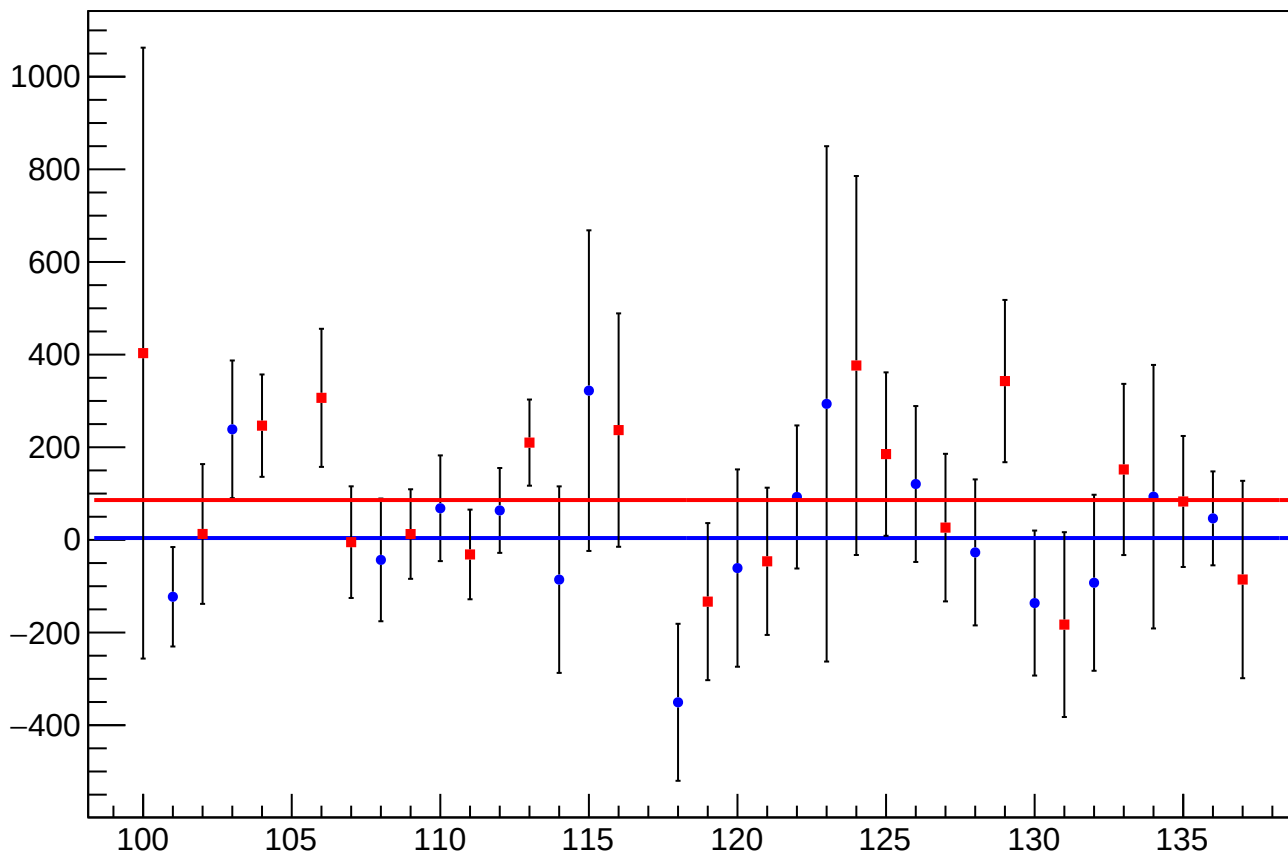
Right: 723.098+/-0.142 χ^2/NDF : 1674929.6/35

In: 717.083+/-0.202 χ^2/NDF : 782449.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 723.098+/-0.142 χ^2/NDF : 1674929.6/35

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: 86.020+/-33.370 χ^2/NDF : 17.6/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

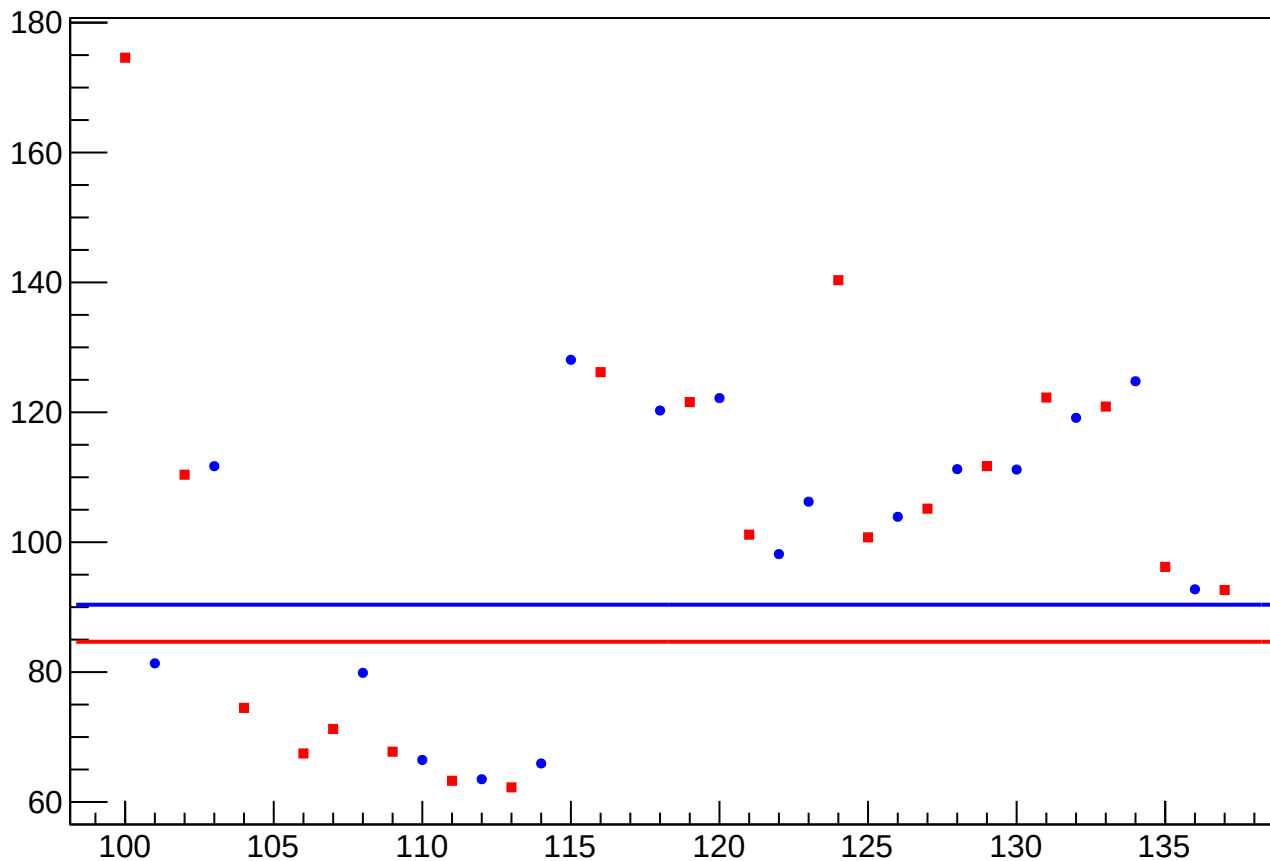
Right: 48.064+/-24.458 χ^2/NDF : 33.1/35

In: 4.011+/-35.950 χ^2/NDF : 12.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 48.064+/-24.458 χ^2/NDF : 33.1/35

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: 84.673+/-0.024 χ^2/NDF : 908123.4/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

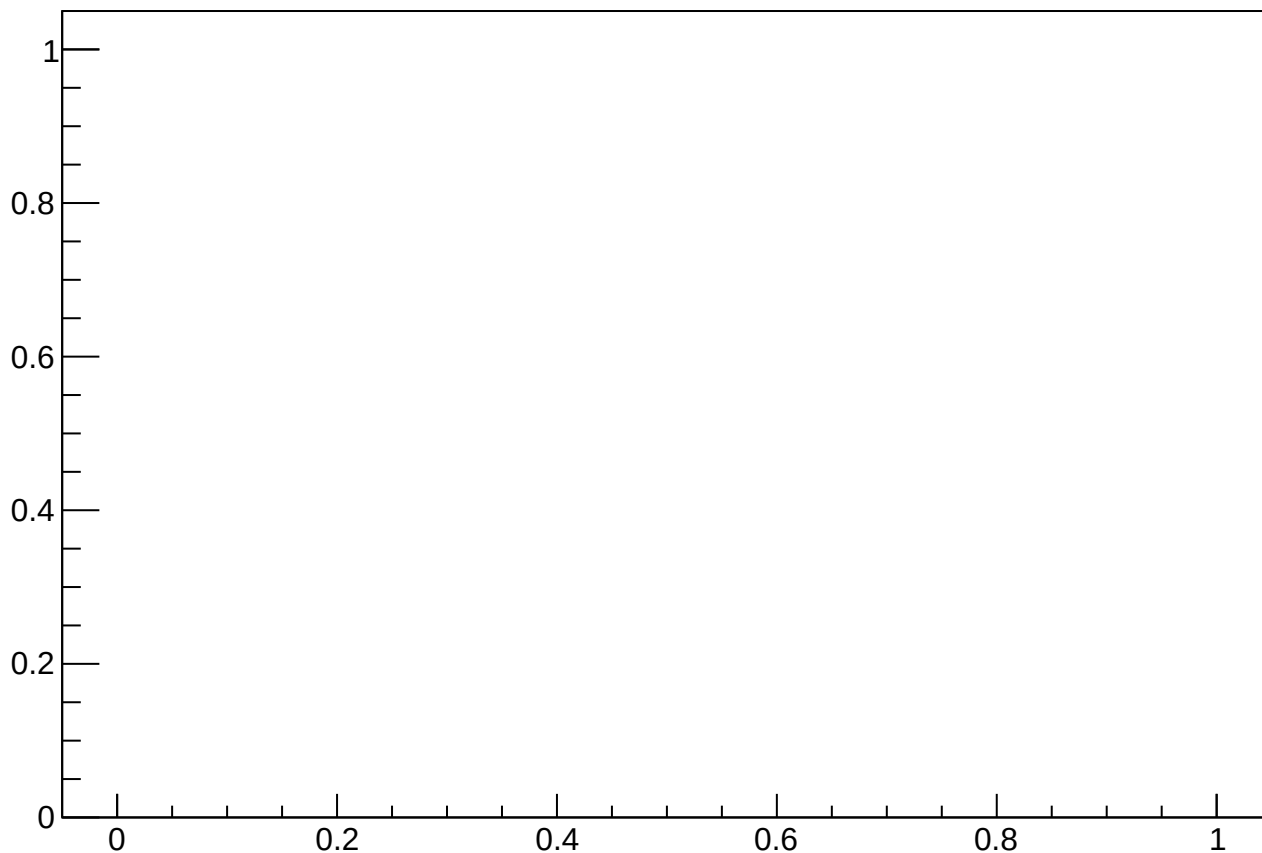
Right: 87.312+/-0.017 χ^2/NDF : 1589292.9/35

In: 90.375+/-0.025 χ^2/NDF : 654139.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 87.312+/-0.017 χ^2/NDF : 1589292.9/35

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

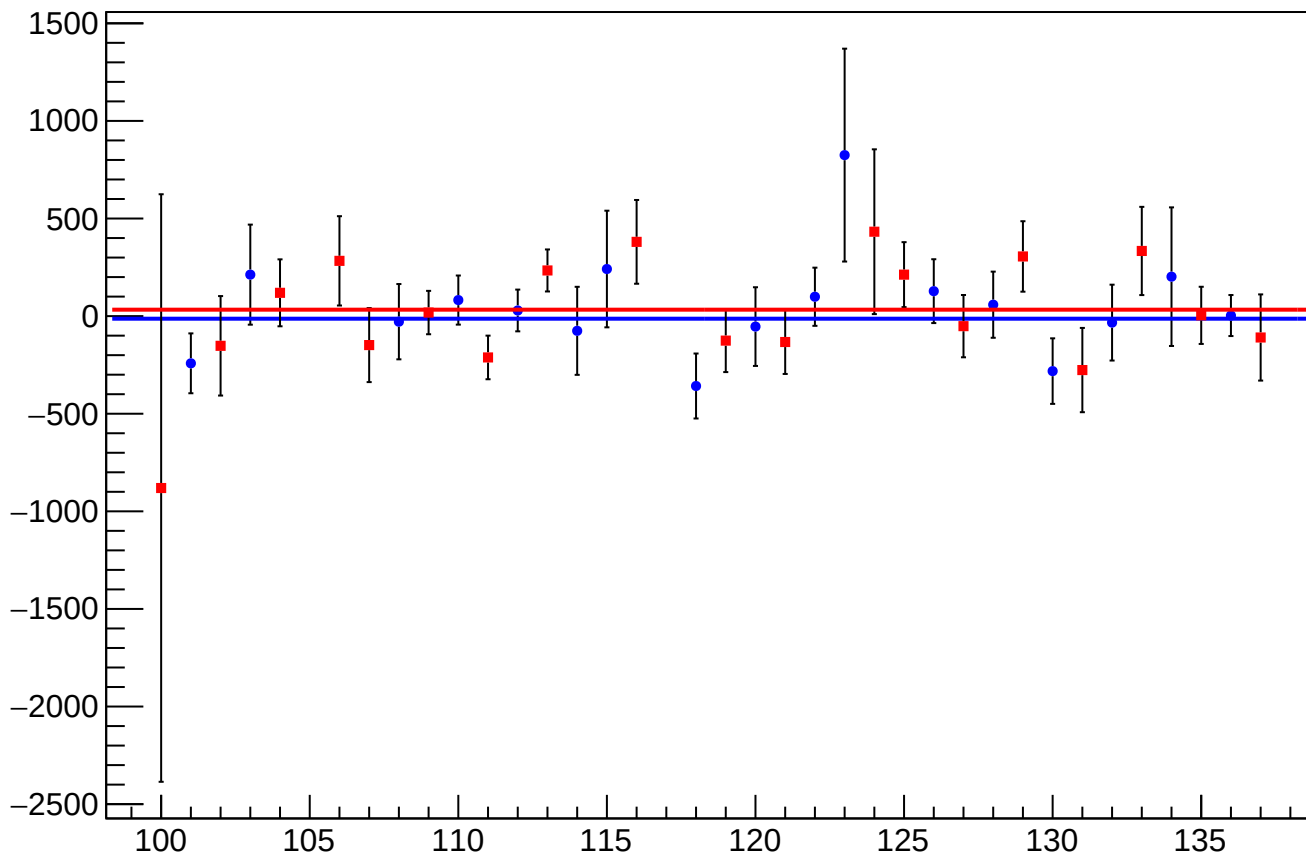
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 33.027 ± 38.878 χ^2/NDF : 25.1/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

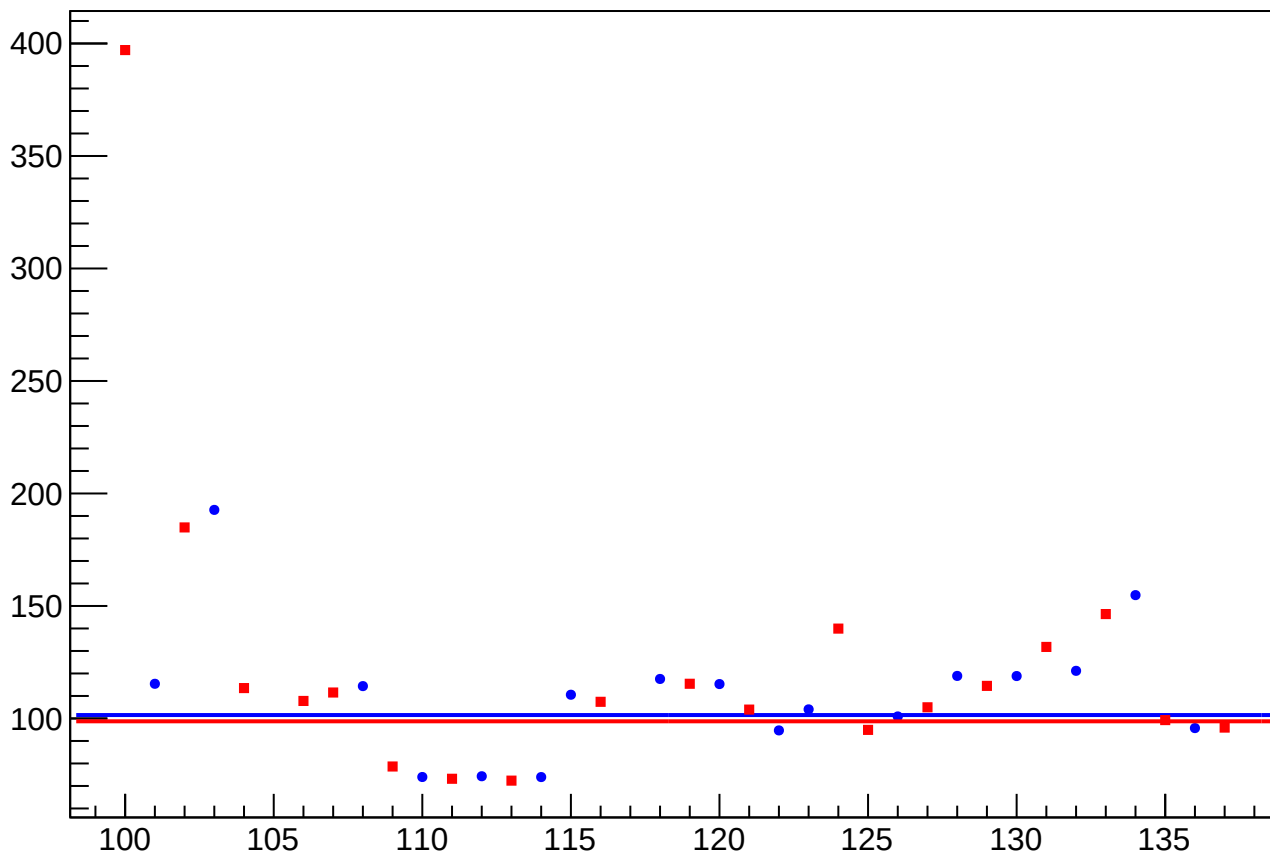
Right: 10.881 ± 28.065 χ^2/NDF : 41.4/35

In: -13.215 ± 40.554 χ^2/NDF : 15.7/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 10.881 ± 28.065 χ^2/NDF : 41.4/35

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: 98.736+/-0.027 χ^2/NDF : 825631.4/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

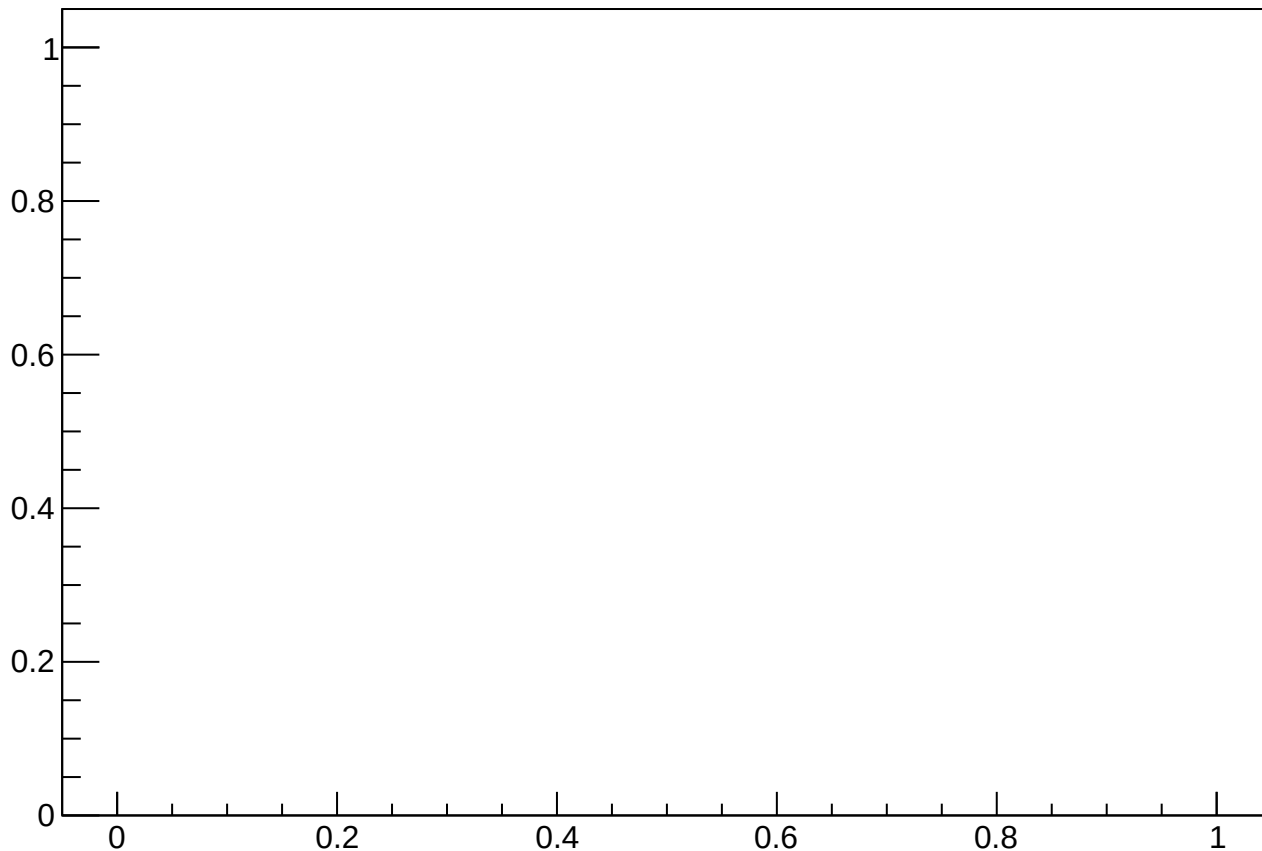
Right: 100.069+/-0.020 χ^2/NDF : 1512254.1/35

In: 101.519+/-0.029 χ^2/NDF : 681713.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 100.069+/-0.020 χ^2/NDF : 1512254.1/35

asym_sam_3748_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_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

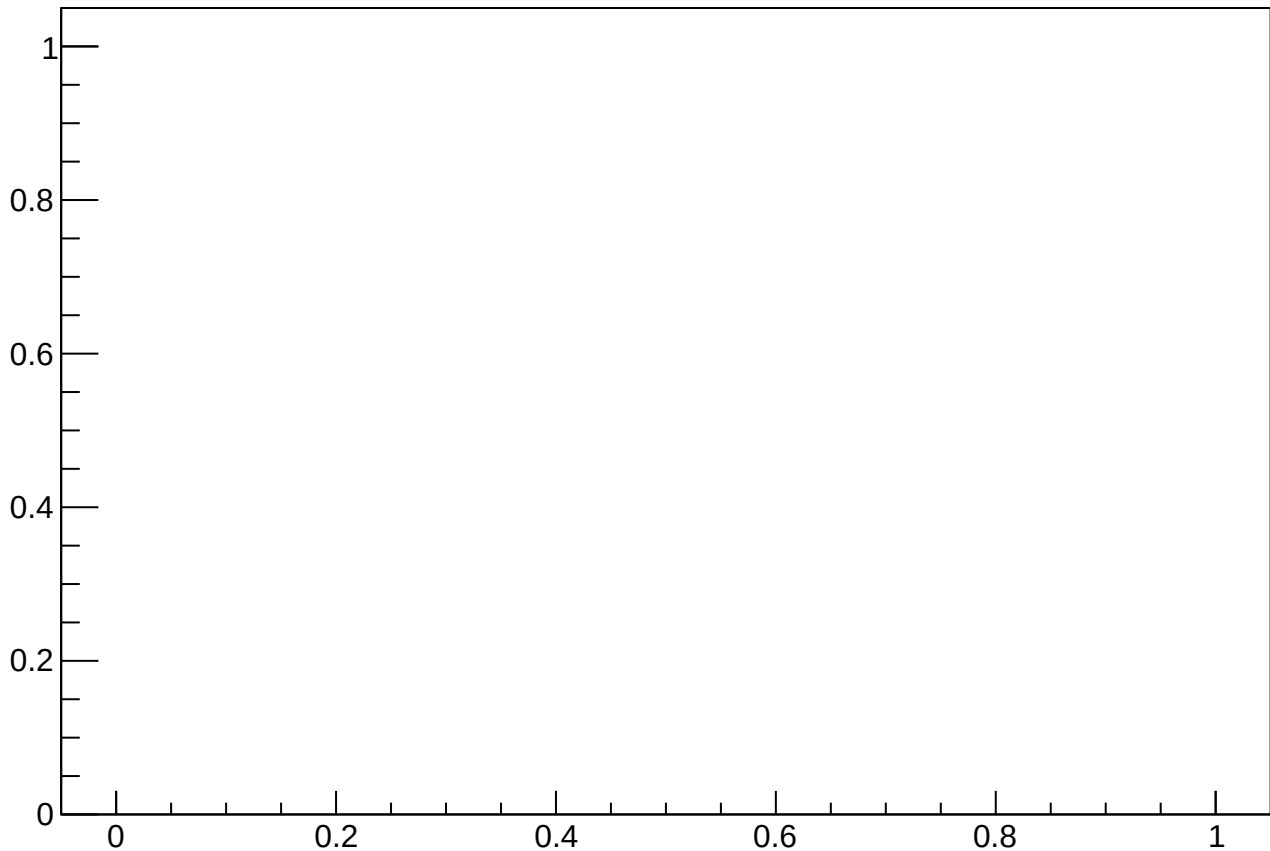
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

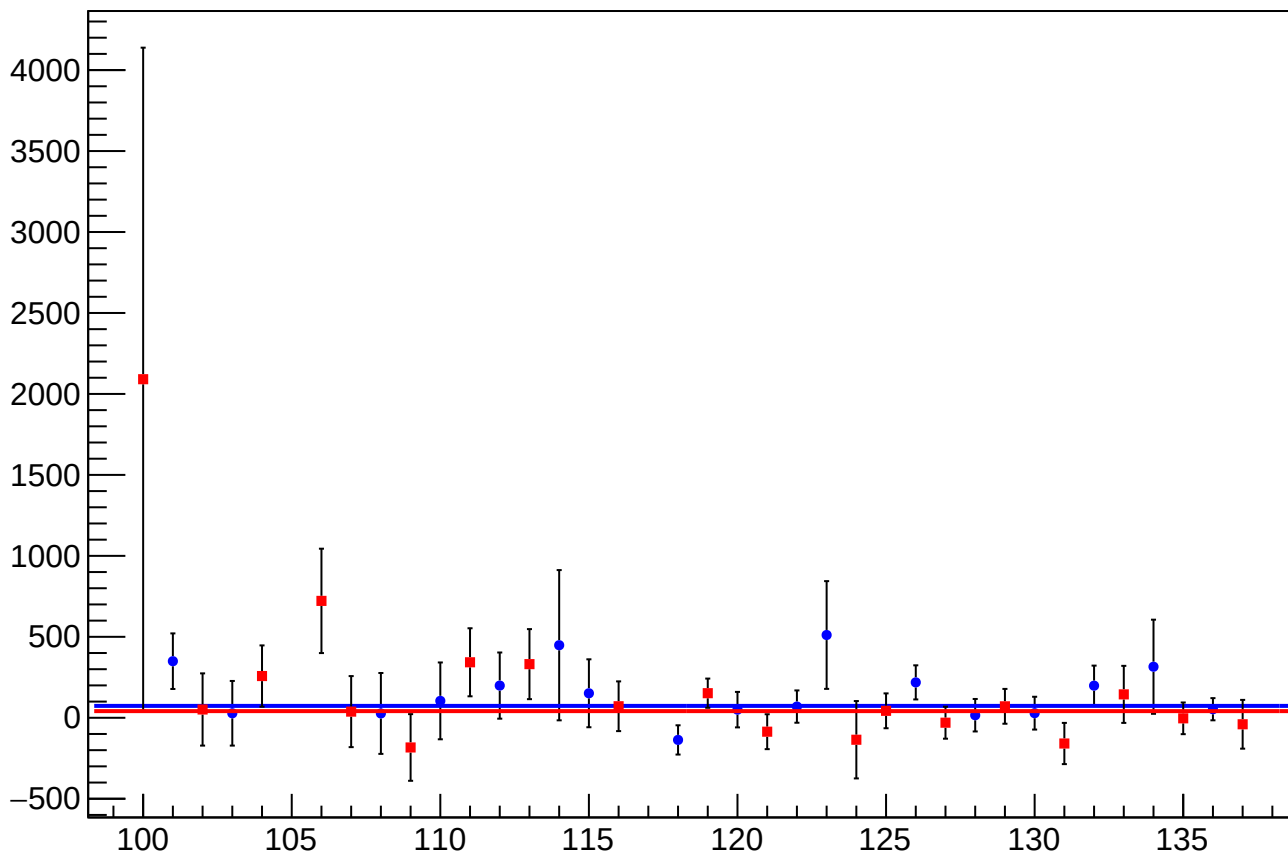
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 41.118 $\pm$ 32.741 χ^2 /NDF: 19.2/18

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

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

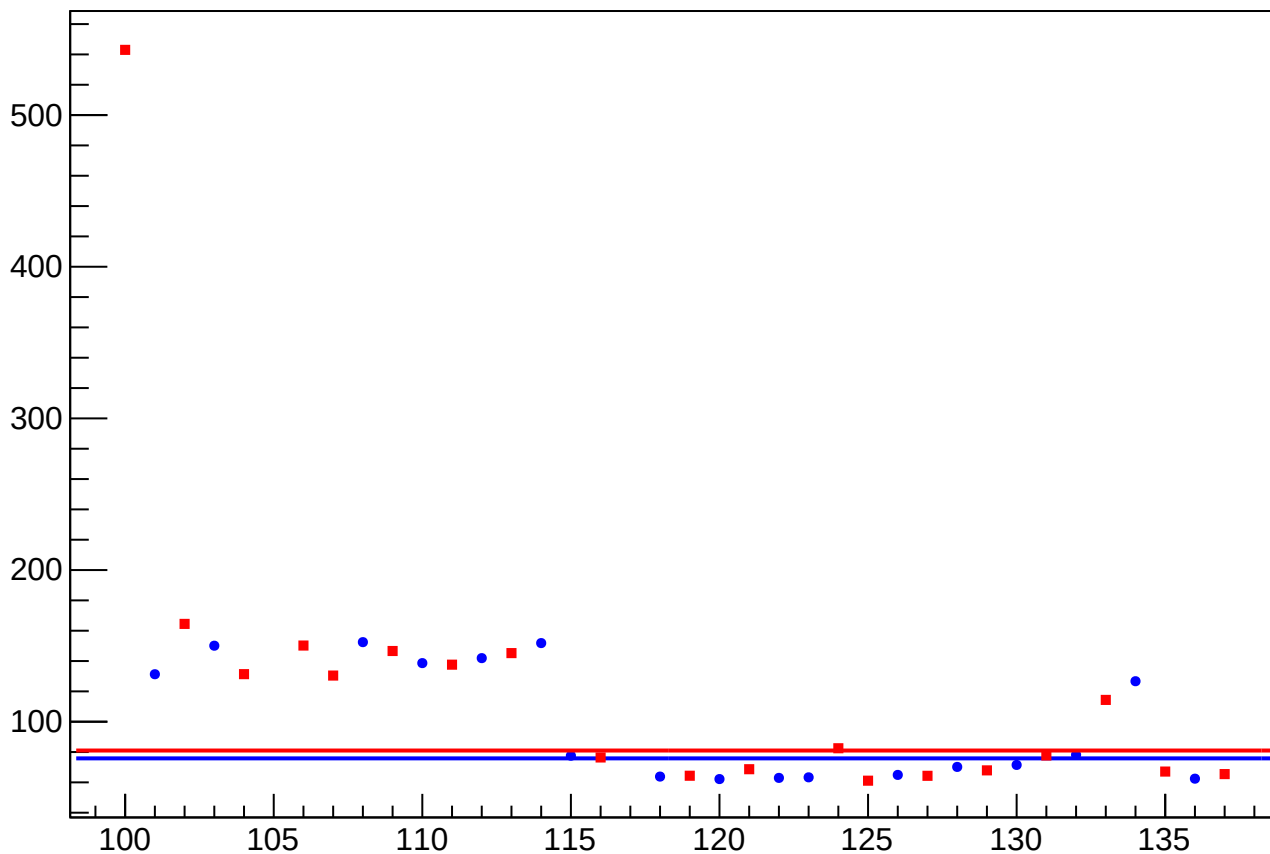
Right: 58.134 $\pm$ 22.534 χ^2 /NDF: 35.0/35

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: 58.134 $\pm$ 22.534 χ^2 /NDF: 35.0/35

dit_asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 75.820+/-0.022 χ^2/NDF : 1349961.8/16

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

Right Out: 80.999+/-0.023 χ^2/NDF : 1627899.8/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

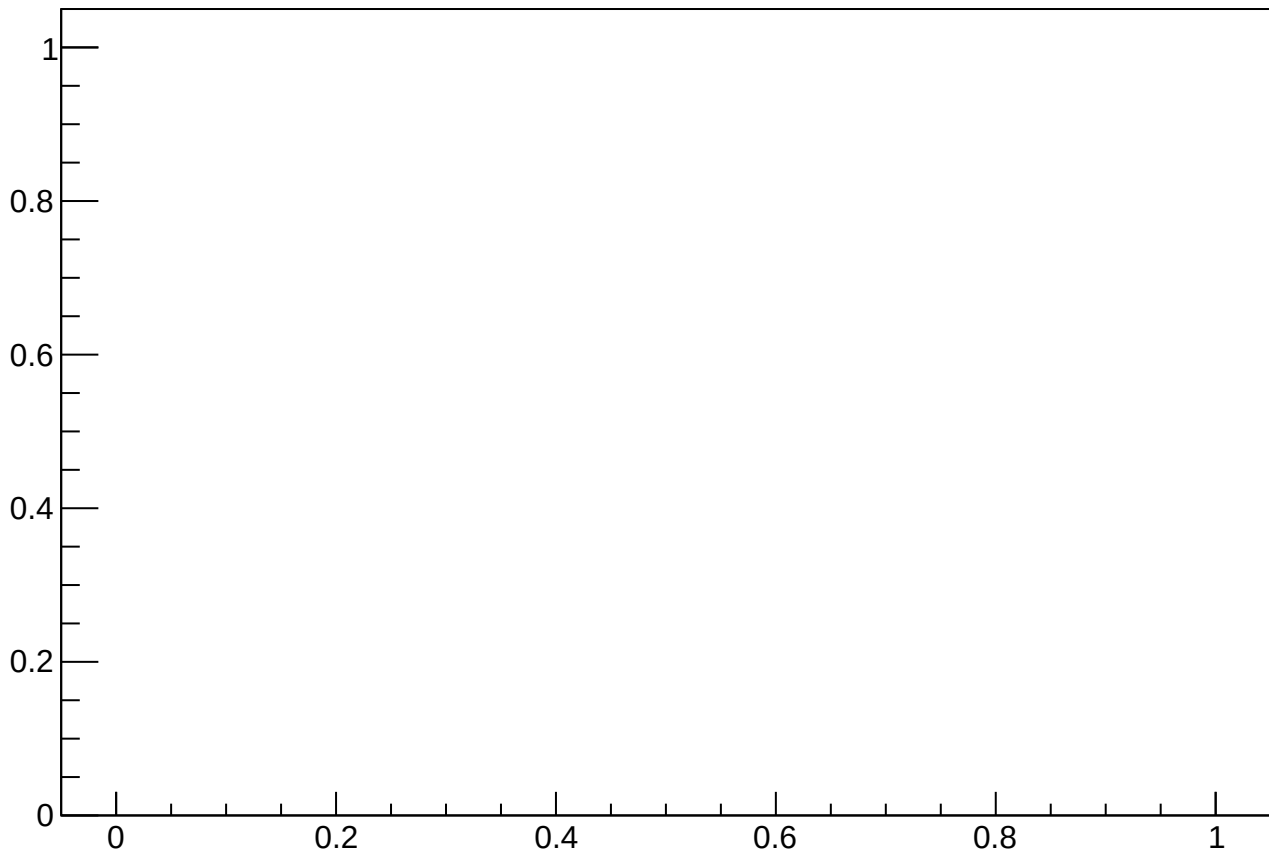
Right: 78.273+/-0.016 χ^2/NDF : 3004207.0/35

In: 75.820+/-0.022 χ^2/NDF : 1349961.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 78.273+/-0.016 χ^2/NDF : 3004207.0/35

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

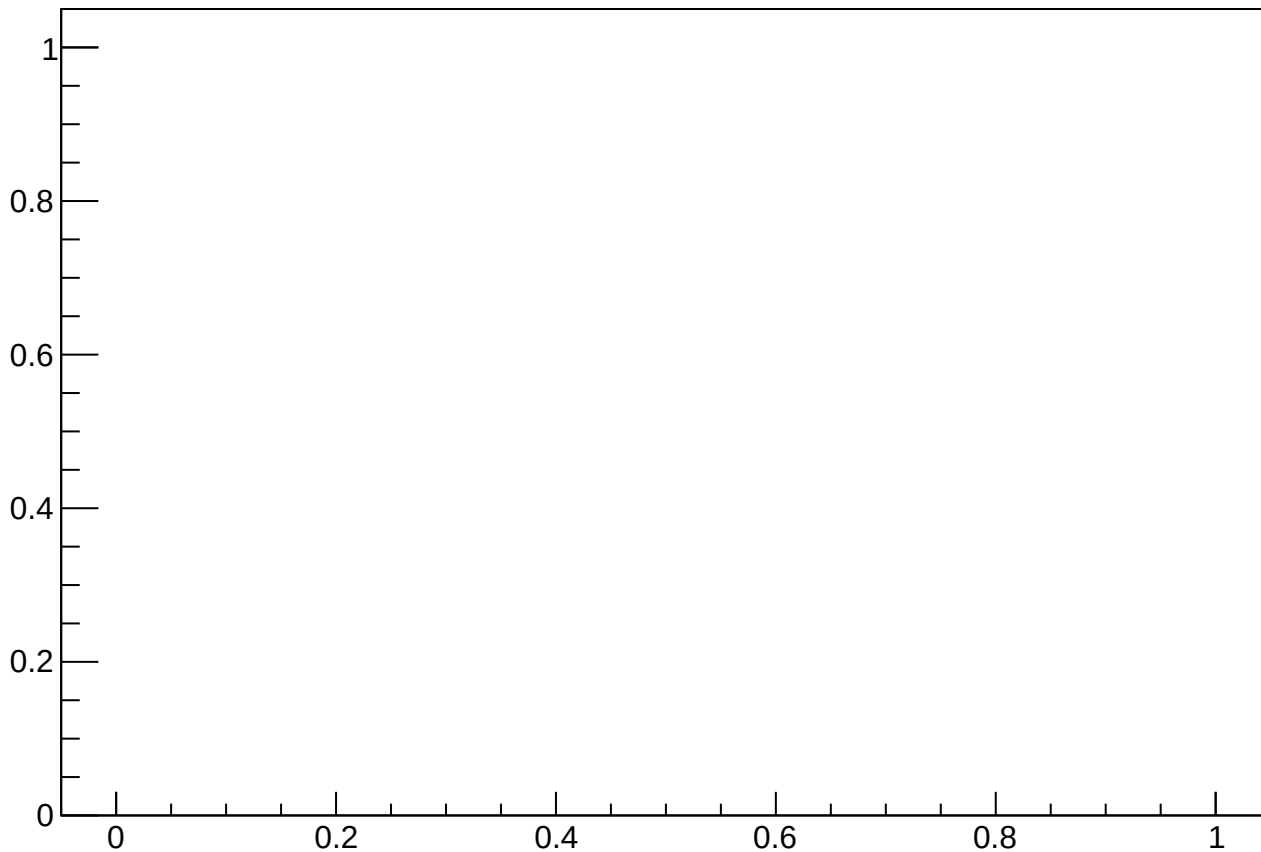
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

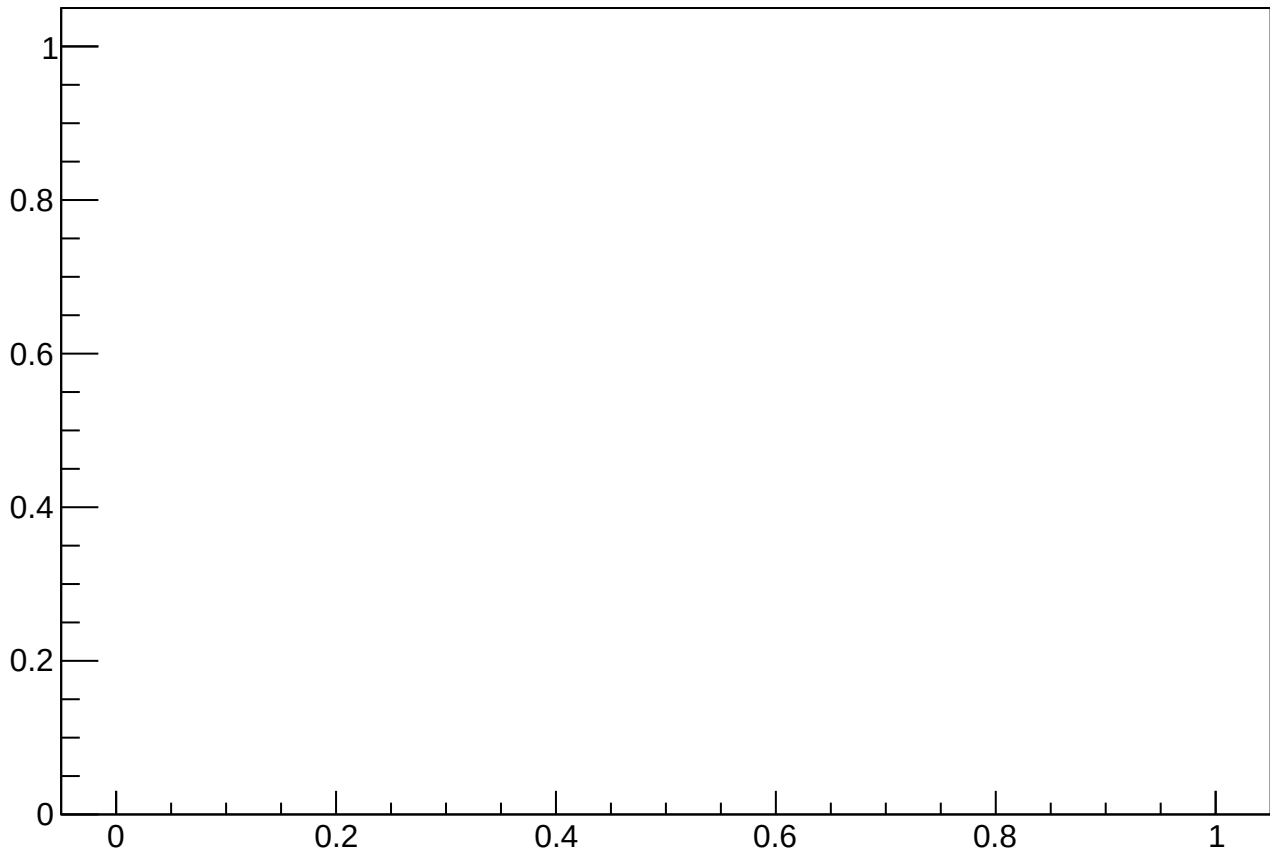
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

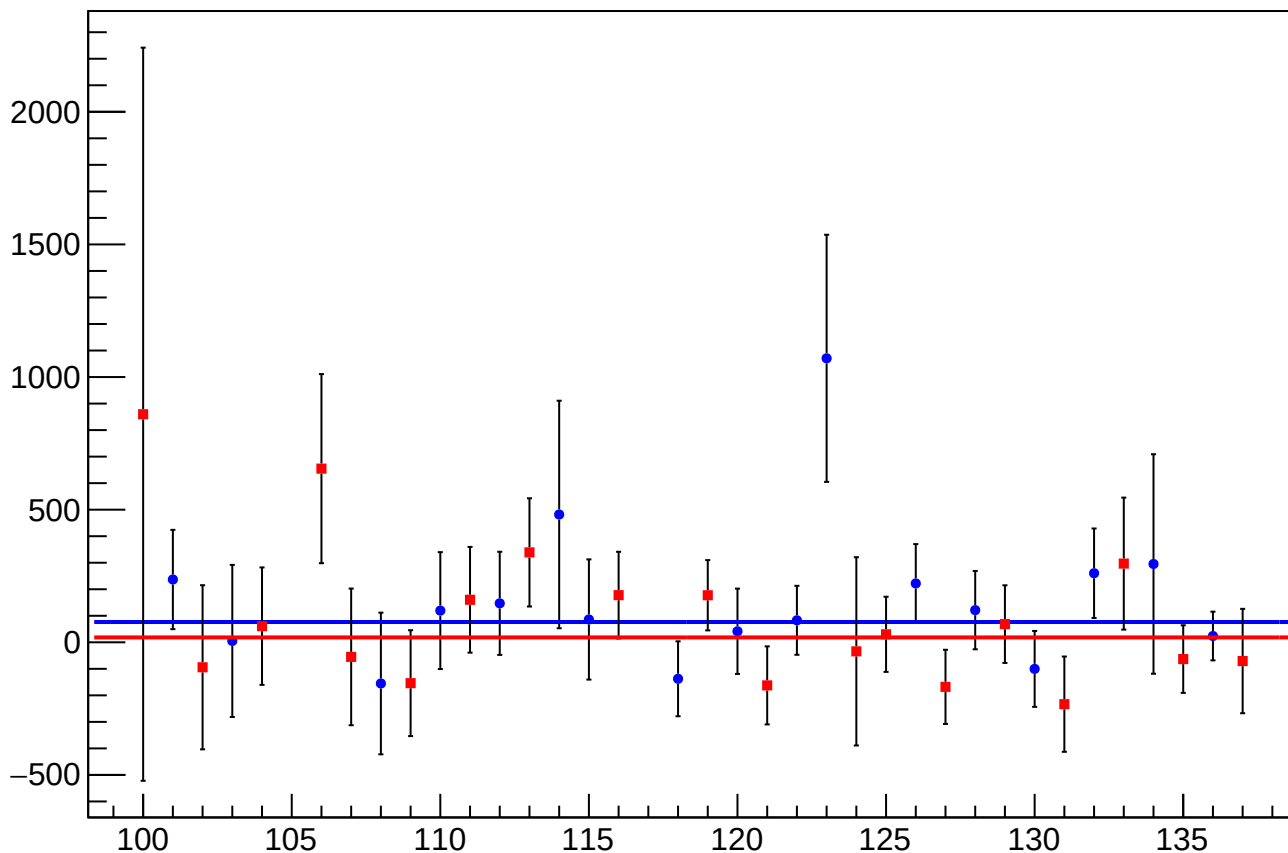
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 18.393+/-42.277 χ^2/NDF : 17.2/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

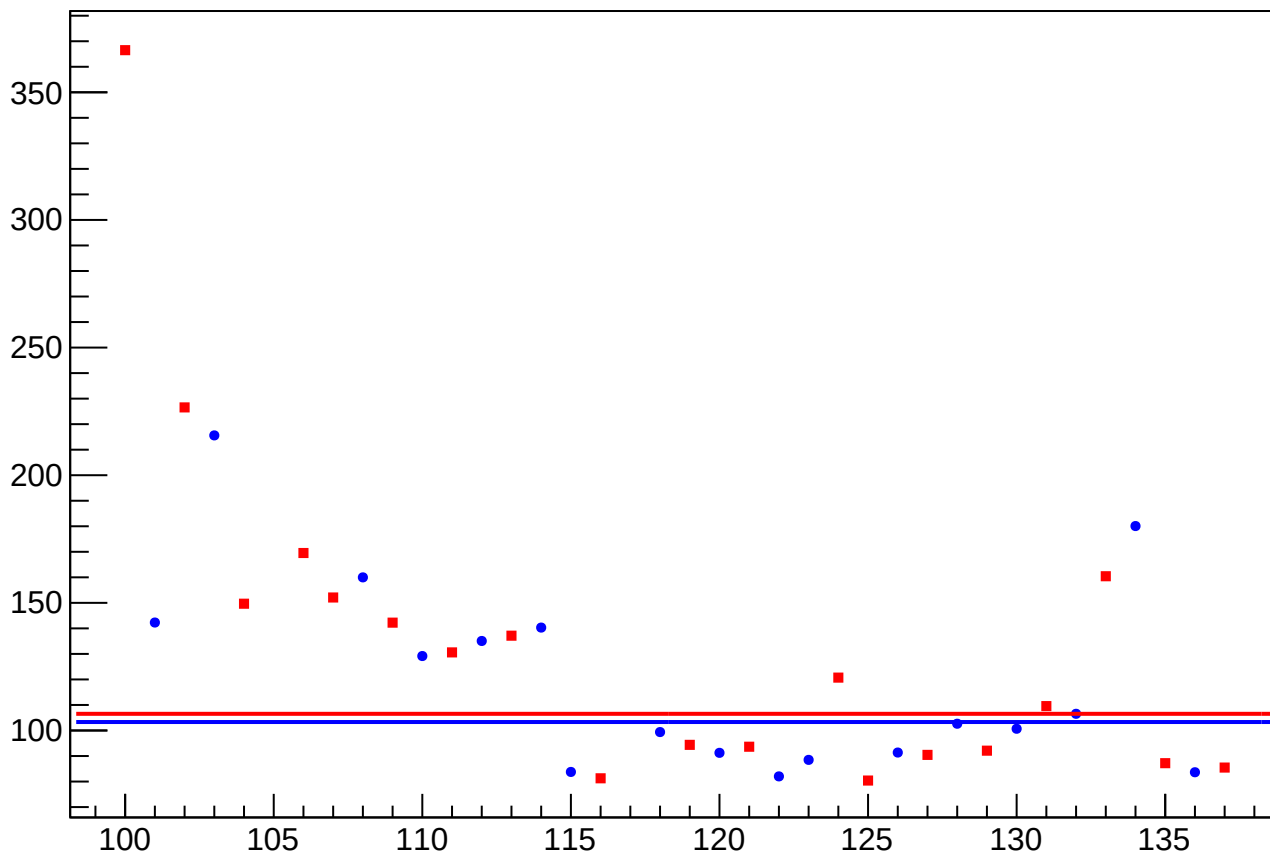
Right: 47.947+/-29.637 χ^2/NDF : 32.0/35

In: 76.503+/-41.558 χ^2/NDF : 13.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 47.947+/-29.637 χ^2/NDF : 32.0/35

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: 106.532+/-0.030 χ^2/NDF : 1071553.9/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

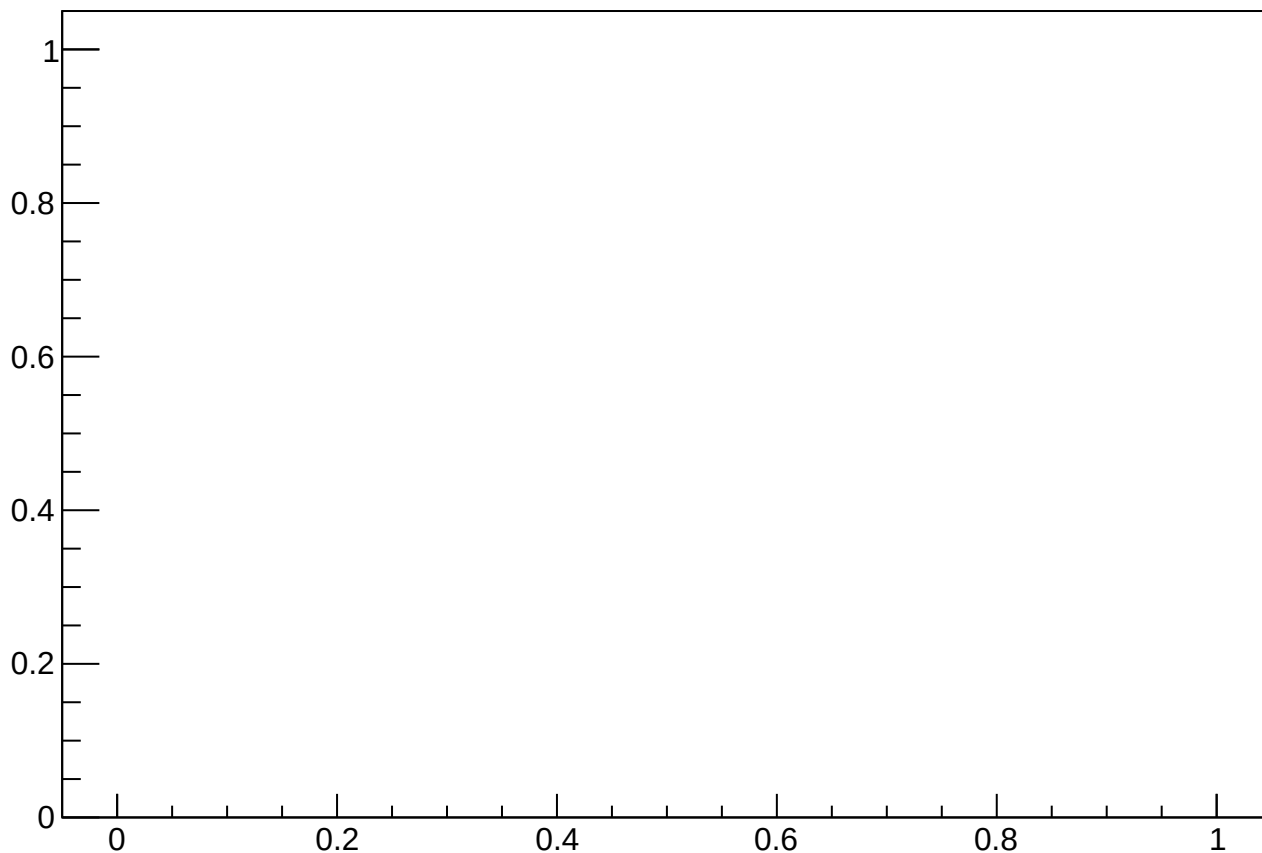
Right: 104.897+/-0.021 χ^2/NDF : 1915236.3/35

In: 103.318+/-0.029 χ^2/NDF : 837801.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 104.897+/-0.021 χ^2/NDF : 1915236.3/35

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

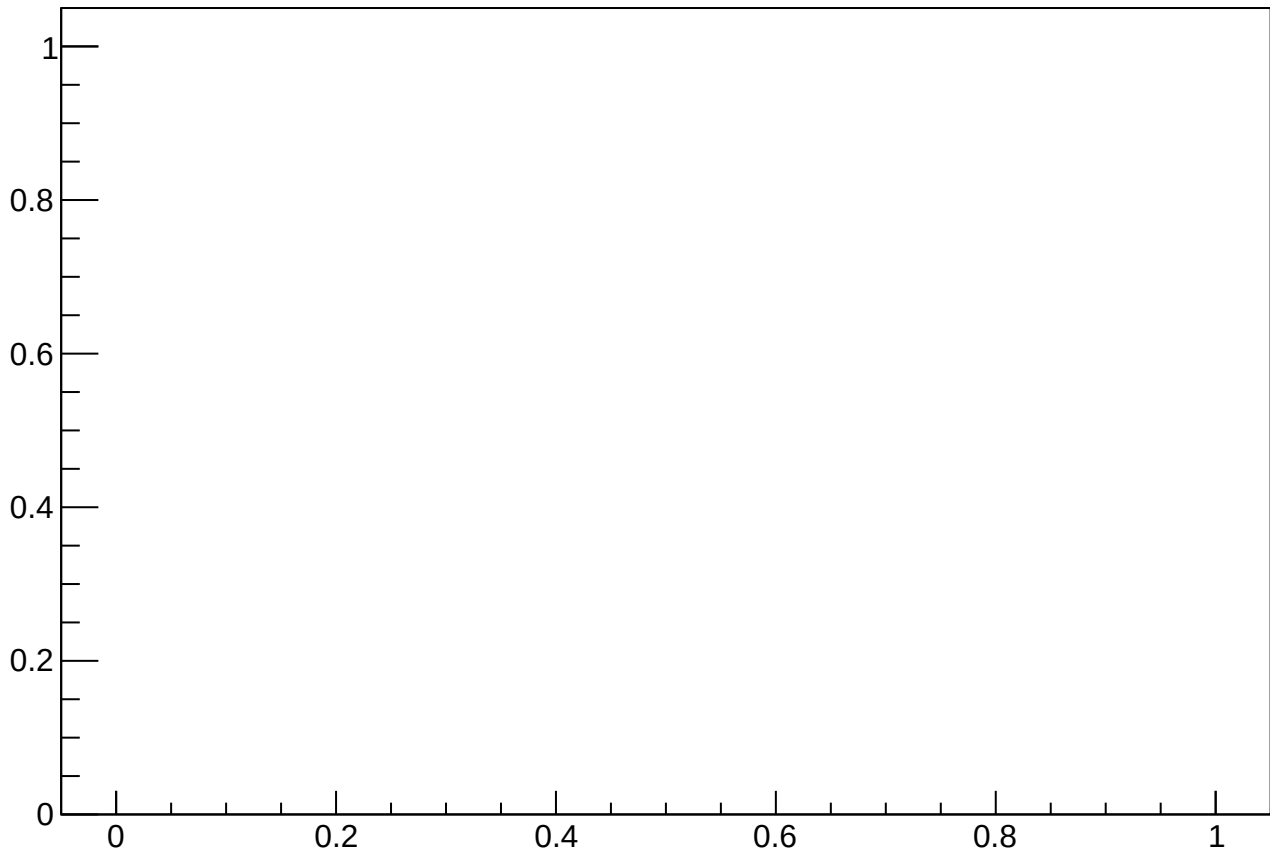
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

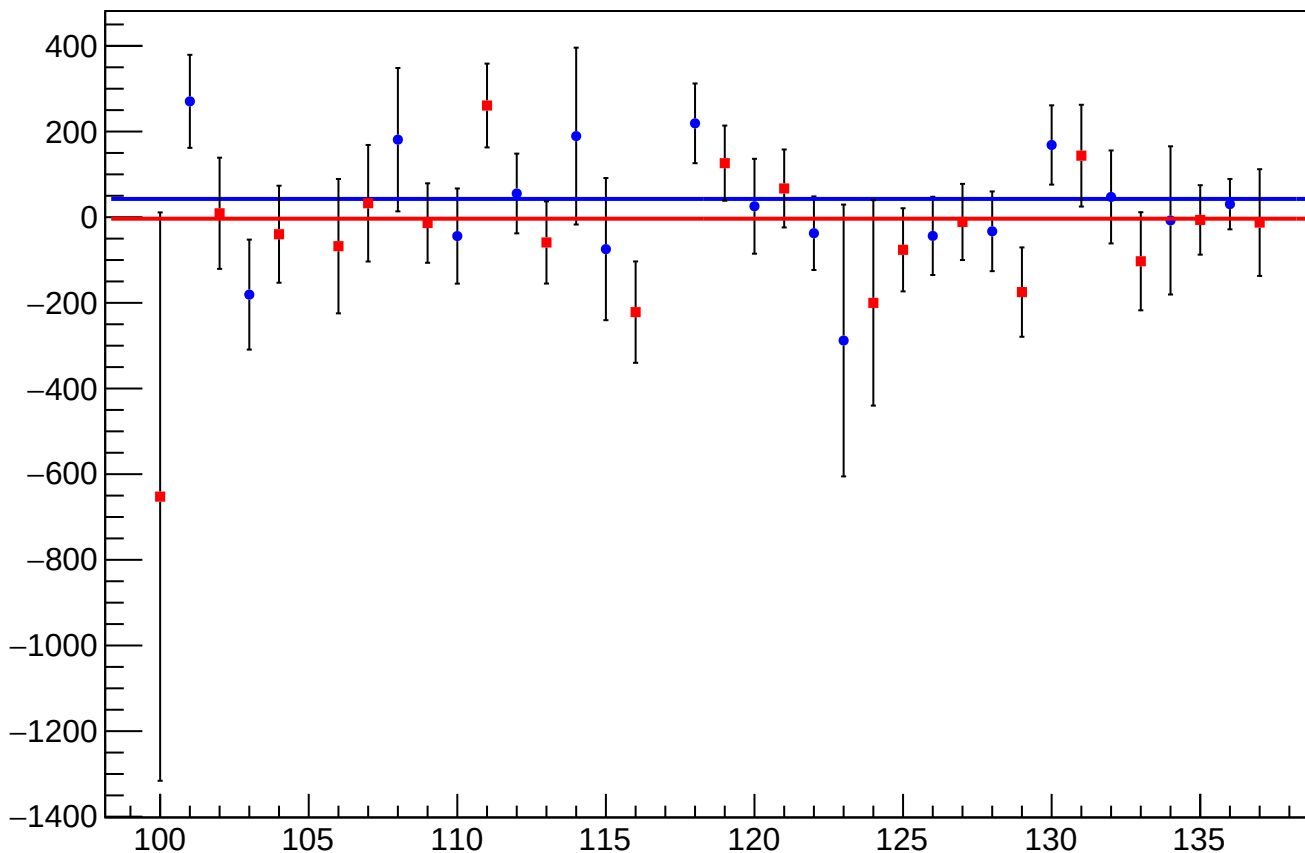
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 25.486 χ^2 /NDF: 18.9/16

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

Right Out: -3.503 $\pm$ 25.070 χ^2 /NDF: 21.4/18

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

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

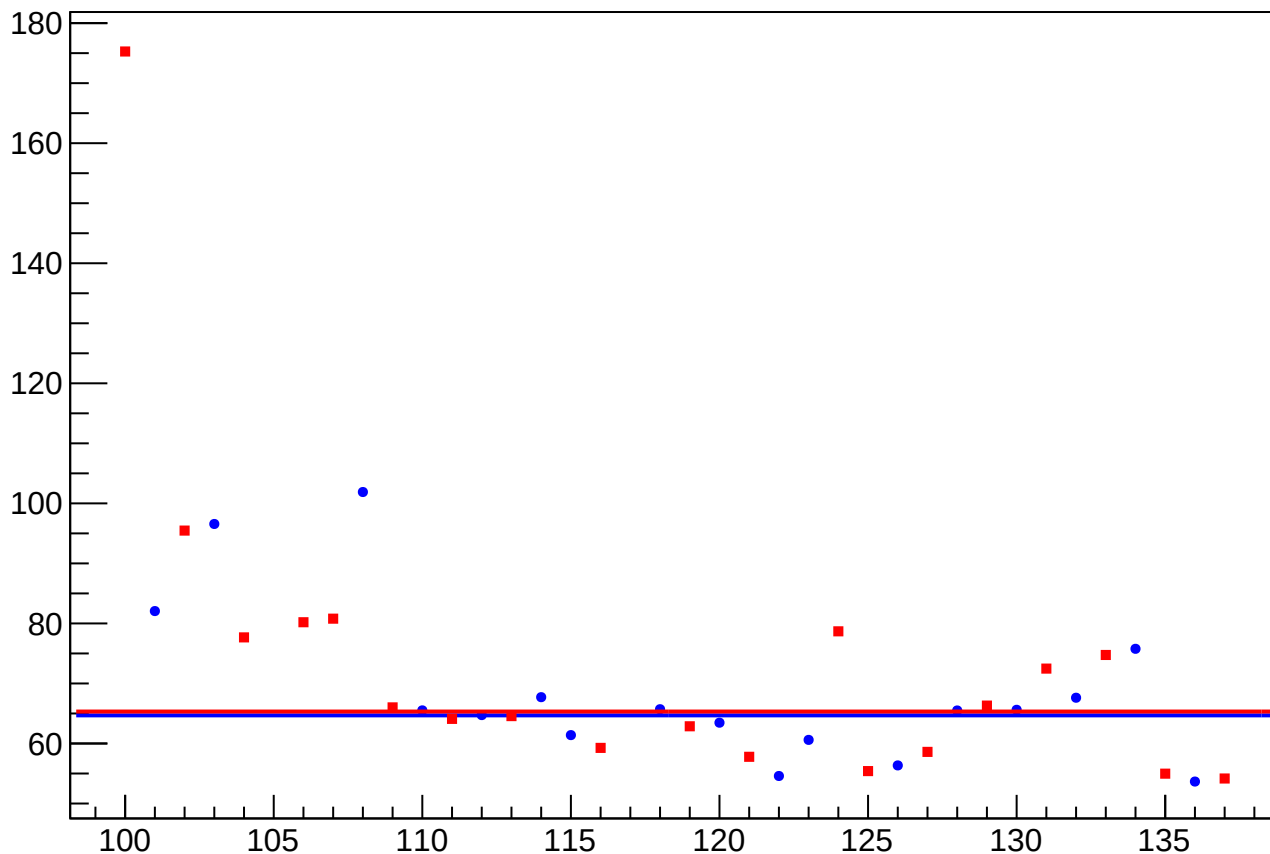
Right: 19.196 $\pm$ 17.872 χ^2 /NDF: 41.9/35

In: 42.654 $\pm$ 25.486 χ^2 /NDF: 18.9/16

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

All: 19.196 $\pm$ 17.872 χ^2 /NDF: 41.9/35

dit_asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 64.685 $\pm$ 0.018 χ^2 /NDF: 400187.1/16

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

Right Out: 65.324 $\pm$ 0.018 χ^2 /NDF: 359570.8/18

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

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

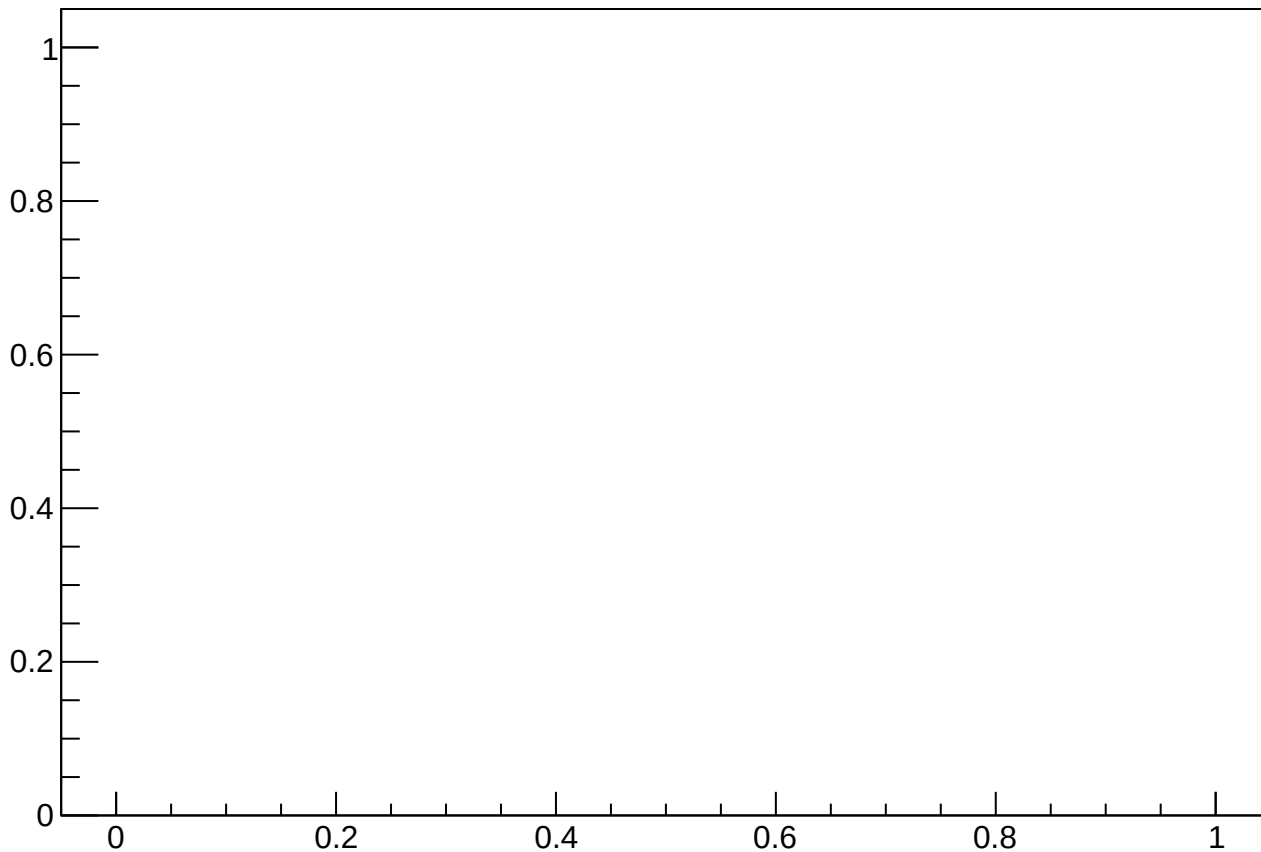
Right: 65.010 $\pm$ 0.013 χ^2 /NDF: 760396.9/35

In: 64.685 $\pm$ 0.018 χ^2 /NDF:400187.1/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 65.010 $\pm$ 0.013 χ^2 /NDF: 760396.9/35

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

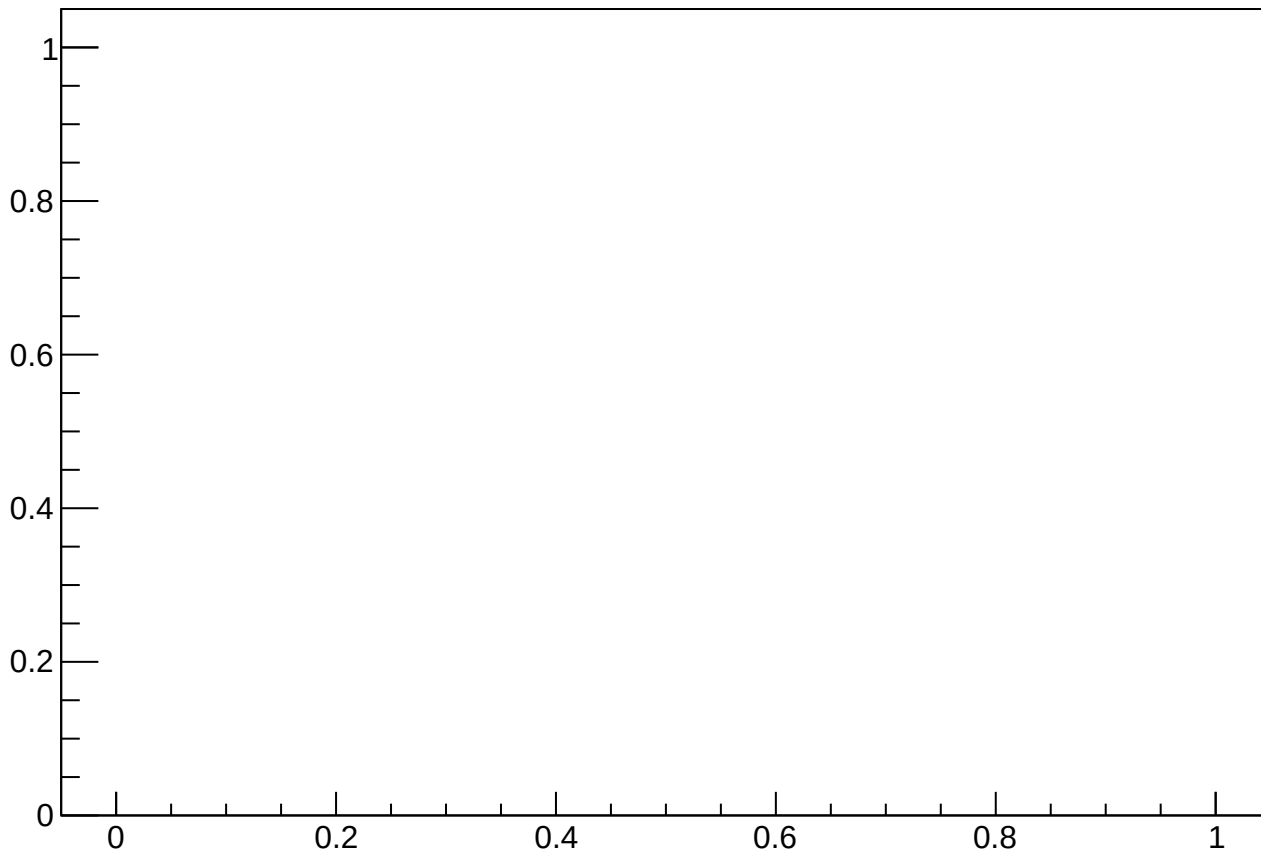
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

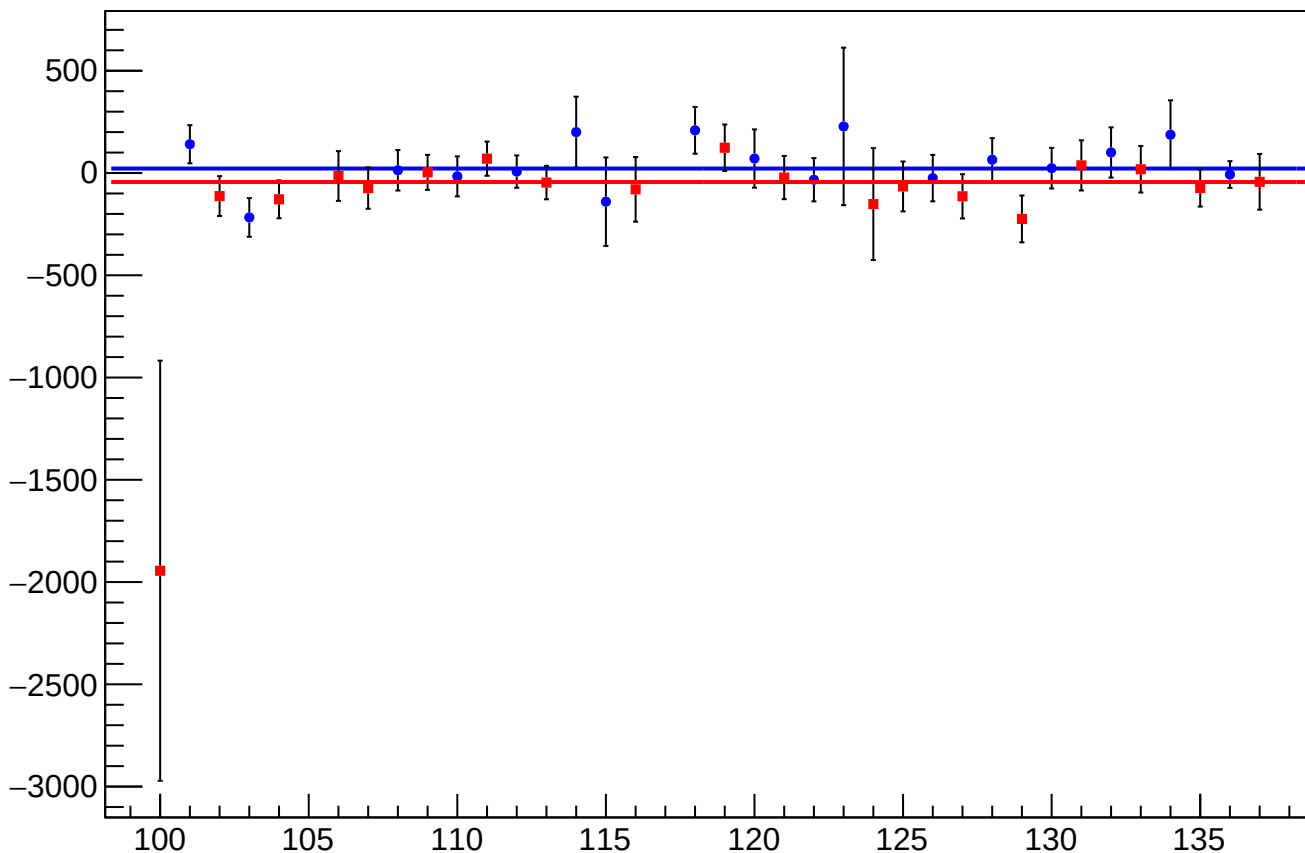
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -43.953 $\pm$ 25.108 χ^2 /NDF: 13.3/18

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

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

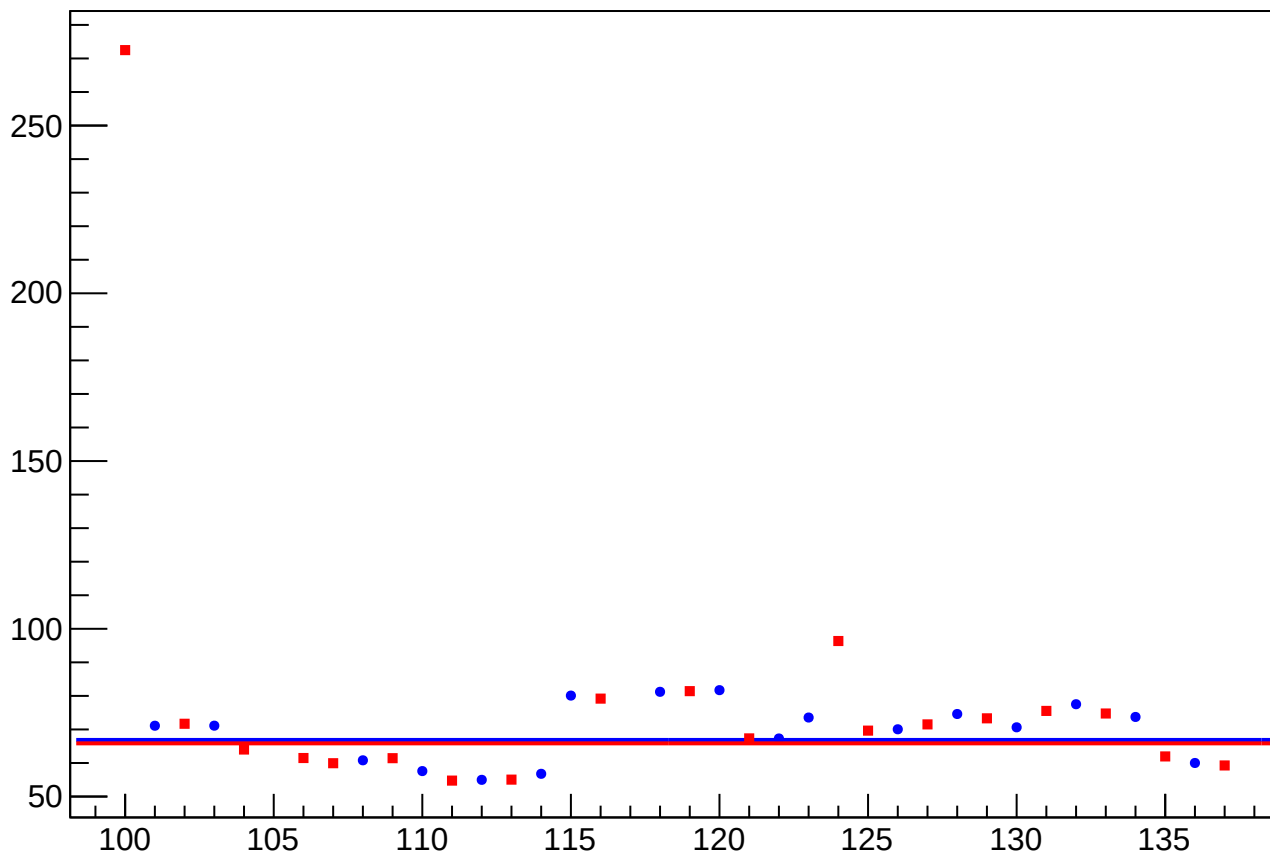
Right: -12.241 $\pm$ 18.080 χ^2 /NDF: 31.7/35

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: -12.241 $\pm$ 18.080 χ^2 /NDF: 31.7/35

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: 65.854 $\pm$ 0.018 χ^2 /NDF: 299873.8/18

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

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

Right: 66.344 $\pm$ 0.013 χ^2 /NDF: 503972.2/35

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: 66.344 $\pm$ 0.013 χ^2 /NDF: 503972.2/35

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

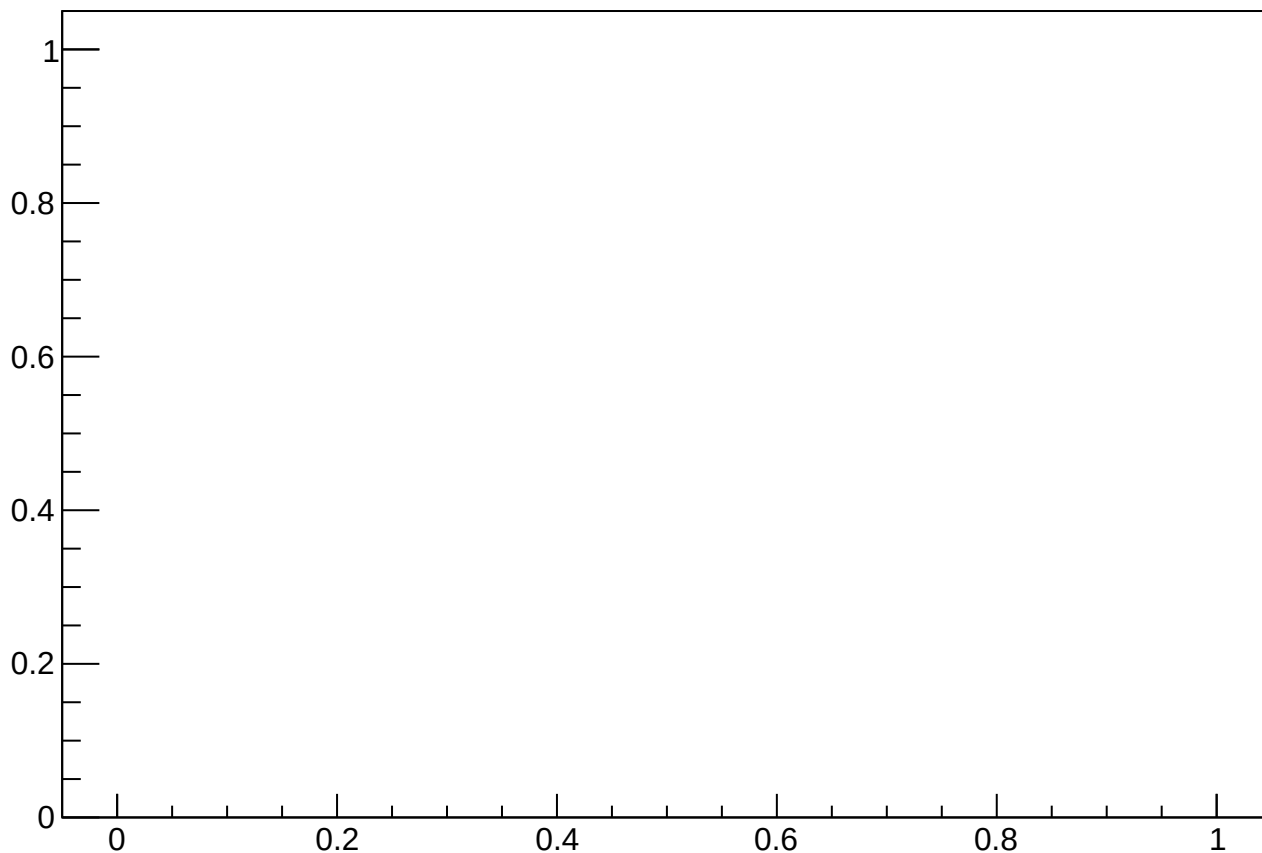
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

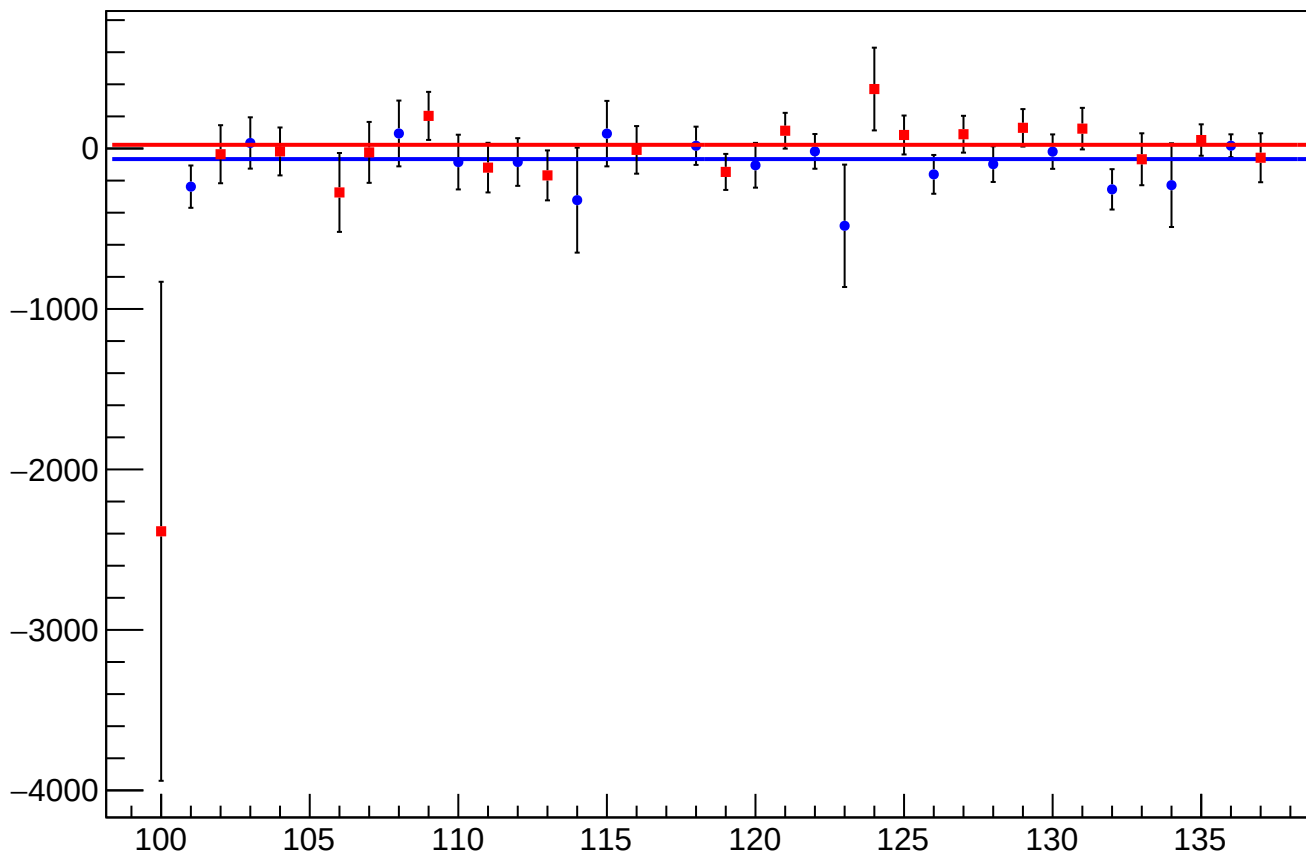
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 22.908 ± 32.782 χ^2/NDF : 15.3/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

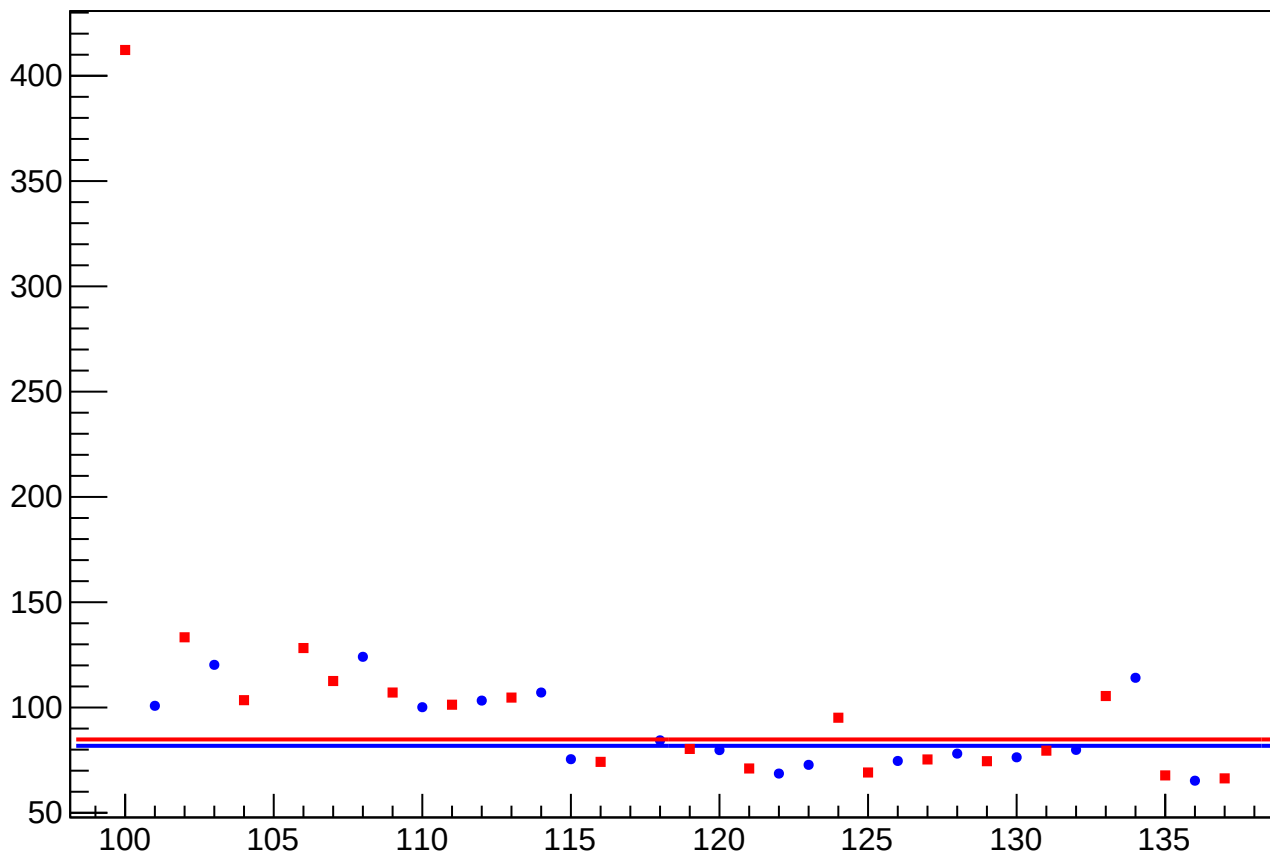
Right: -22.207 ± 23.004 χ^2/NDF : 29.8/35

In: -65.974 ± 32.289 χ^2/NDF : 10.8/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -22.207 ± 23.004 χ^2/NDF : 29.8/35

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: 84.836+/-0.023 χ^2/NDF : 704648.9/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

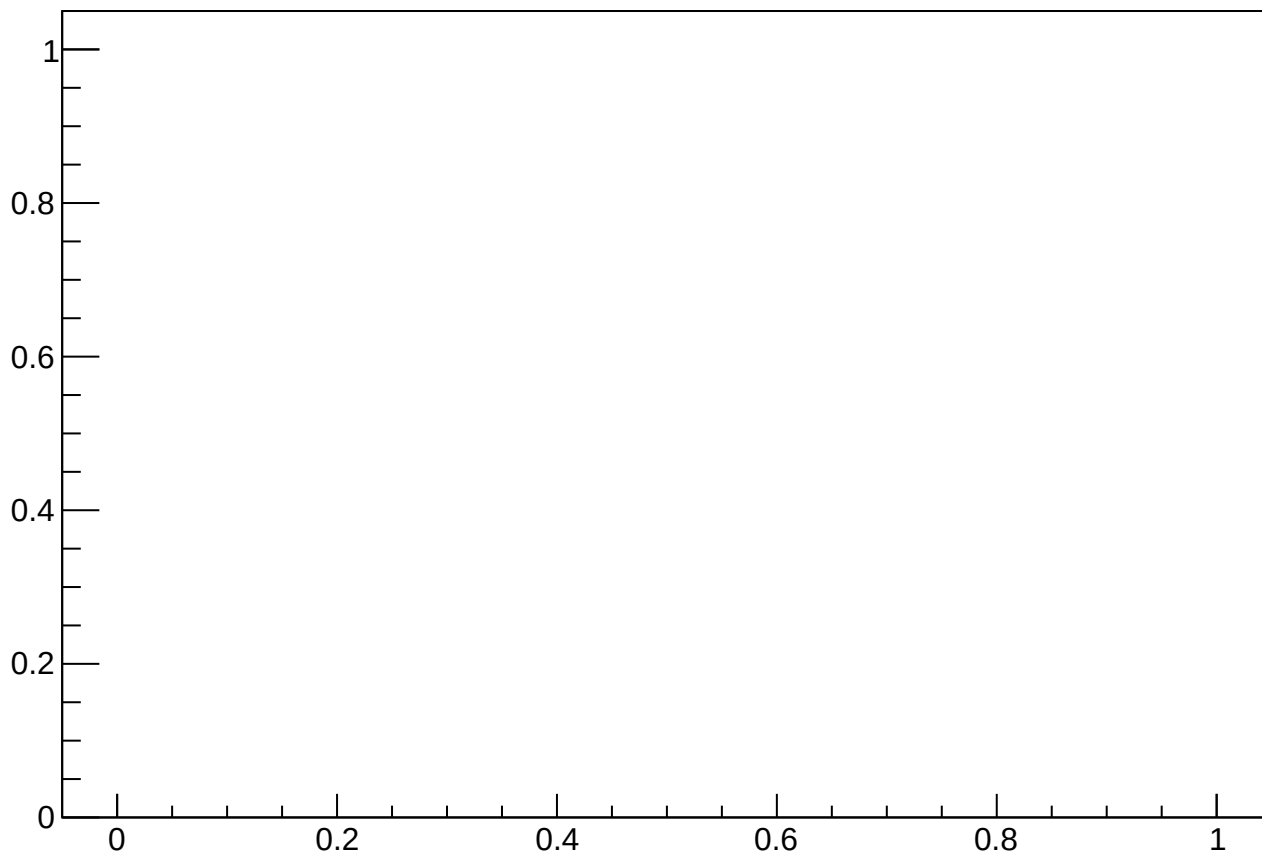
Right: 83.300+/-0.016 χ^2/NDF : 1220504.3/35

In: 81.809+/-0.023 χ^2/NDF : 507195.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 83.300+/-0.016 χ^2/NDF : 1220504.3/35

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

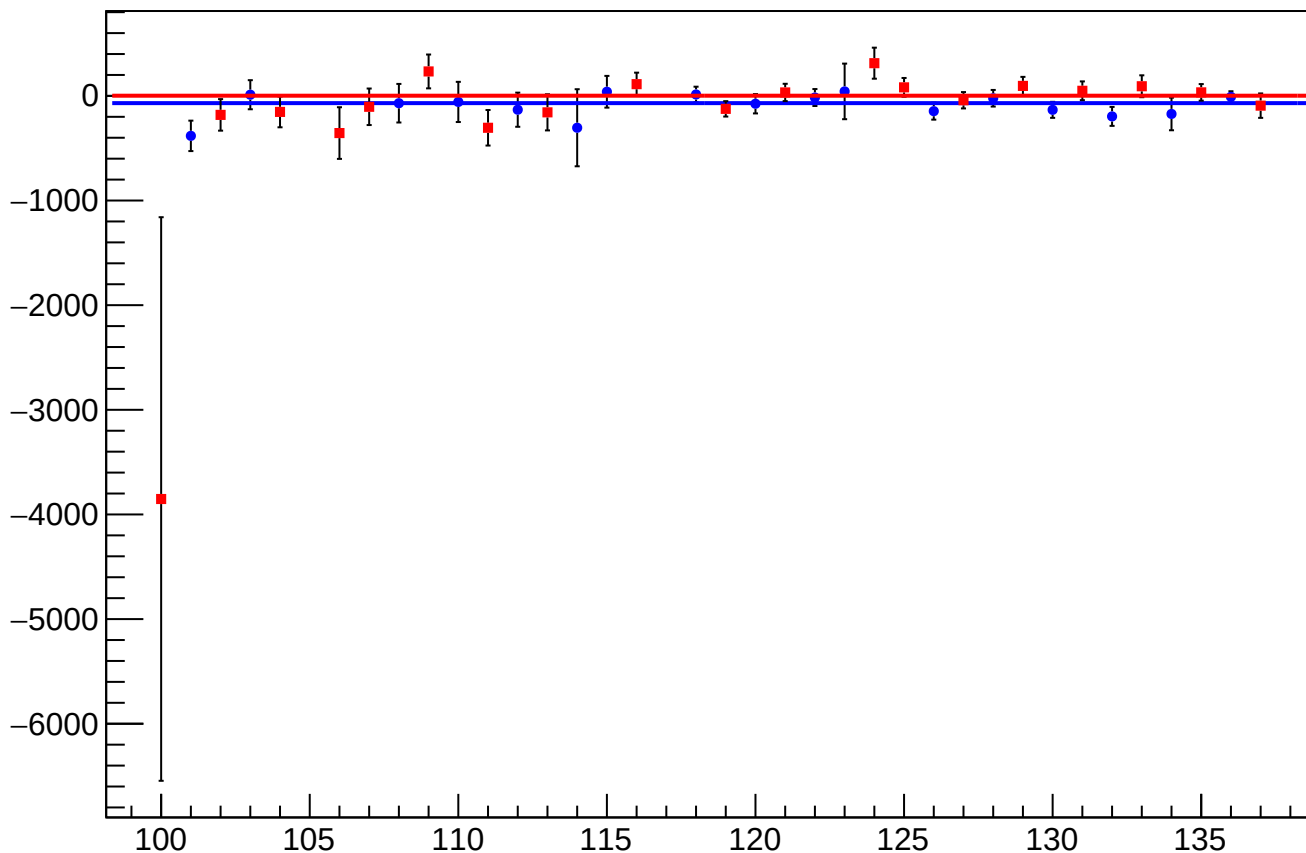
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 1.744 ± 25.186 χ^2/NDF : 25.8/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

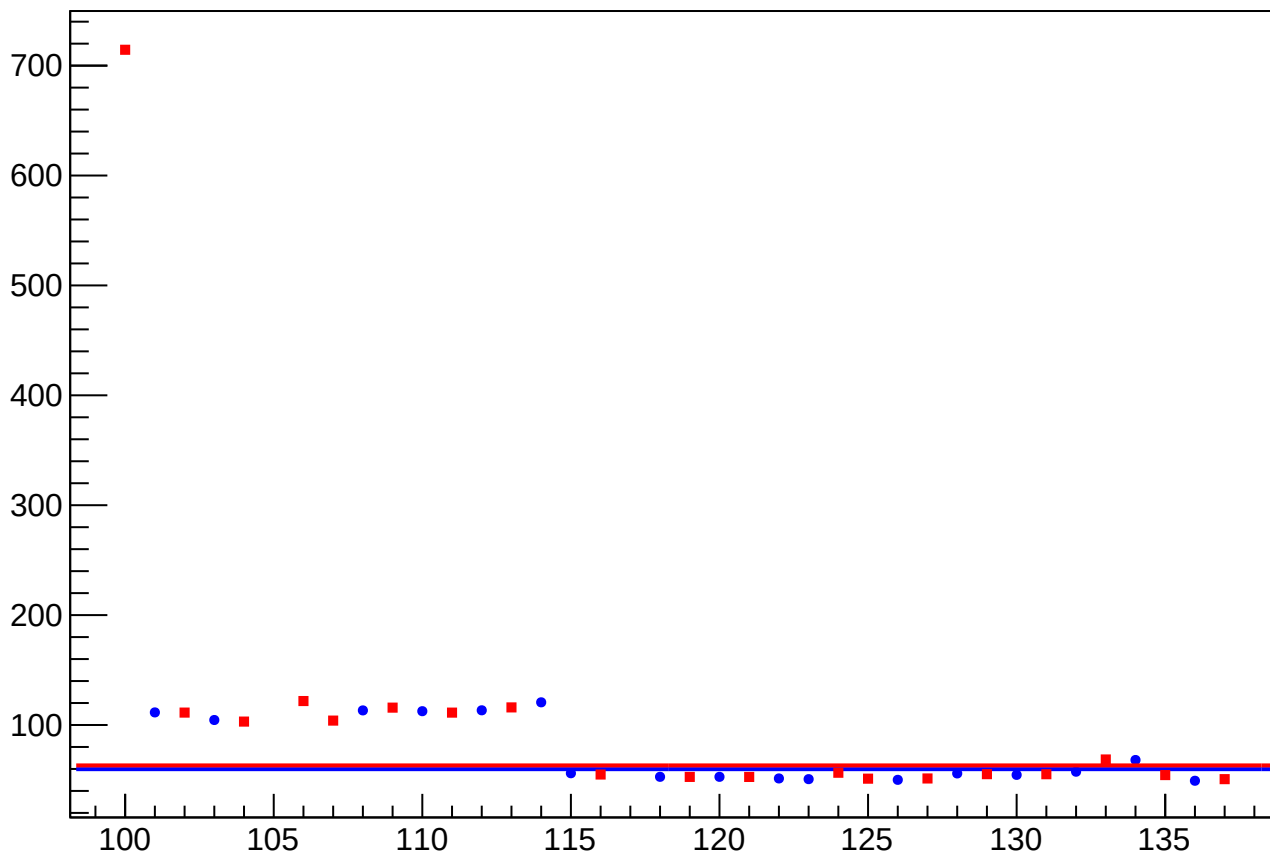
Right: -35.049 ± 17.473 χ^2/NDF : 43.4/35

In: -69.188 ± 24.260 χ^2/NDF : 13.5/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -35.049 ± 17.473 χ^2/NDF : 43.4/35

dit_asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 59.809 $\pm$ 0.017 χ^2 /NDF: 1229983.3/16

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

Right Out: 63.223 $\pm$ 0.018 χ^2 /NDF: 1504271.8/18

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

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

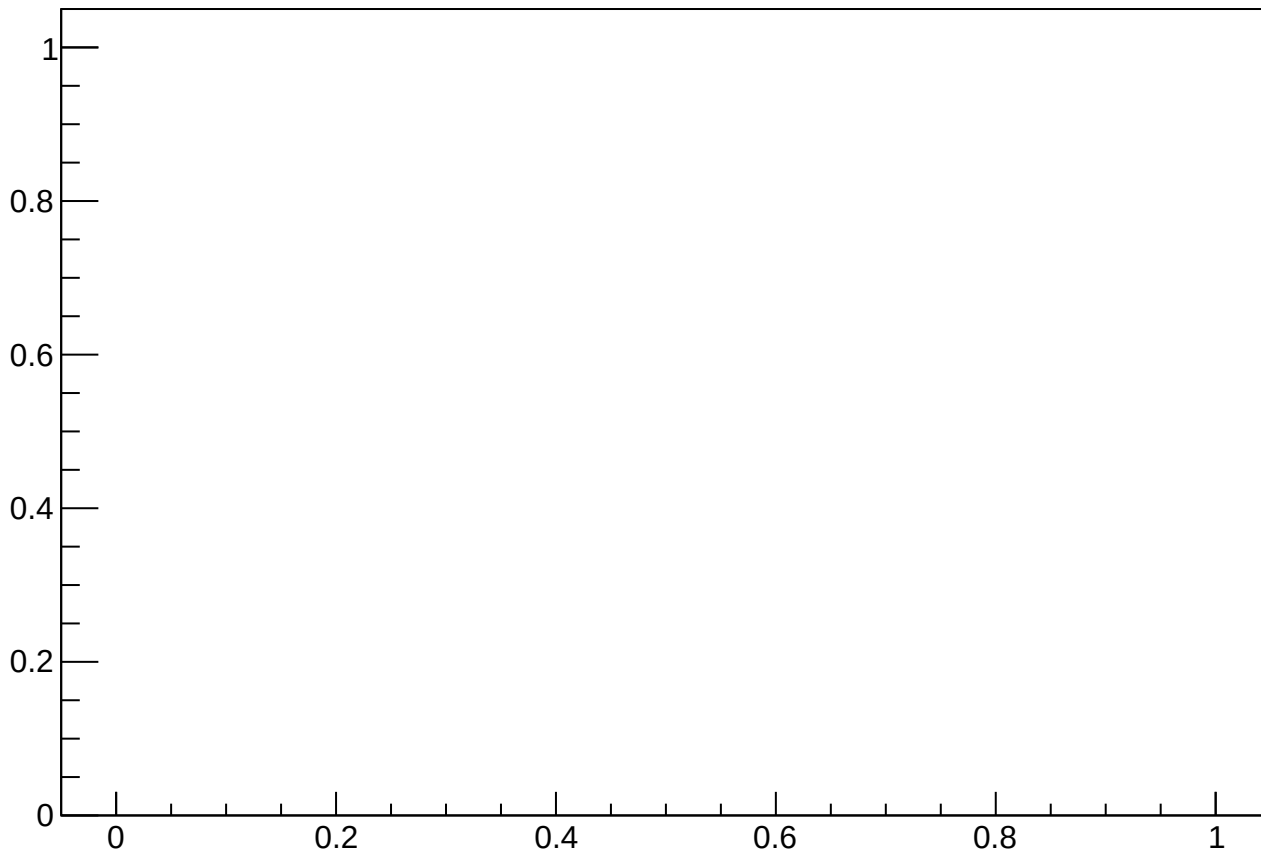
Right: 61.452 $\pm$ 0.012 χ^2 /NDF: 2753314.9/35

In: 59.809 $\pm$ 0.017 χ^2 /NDF:1229983.3/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 61.452 $\pm$ 0.012 χ^2 /NDF: 2753314.9/35

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

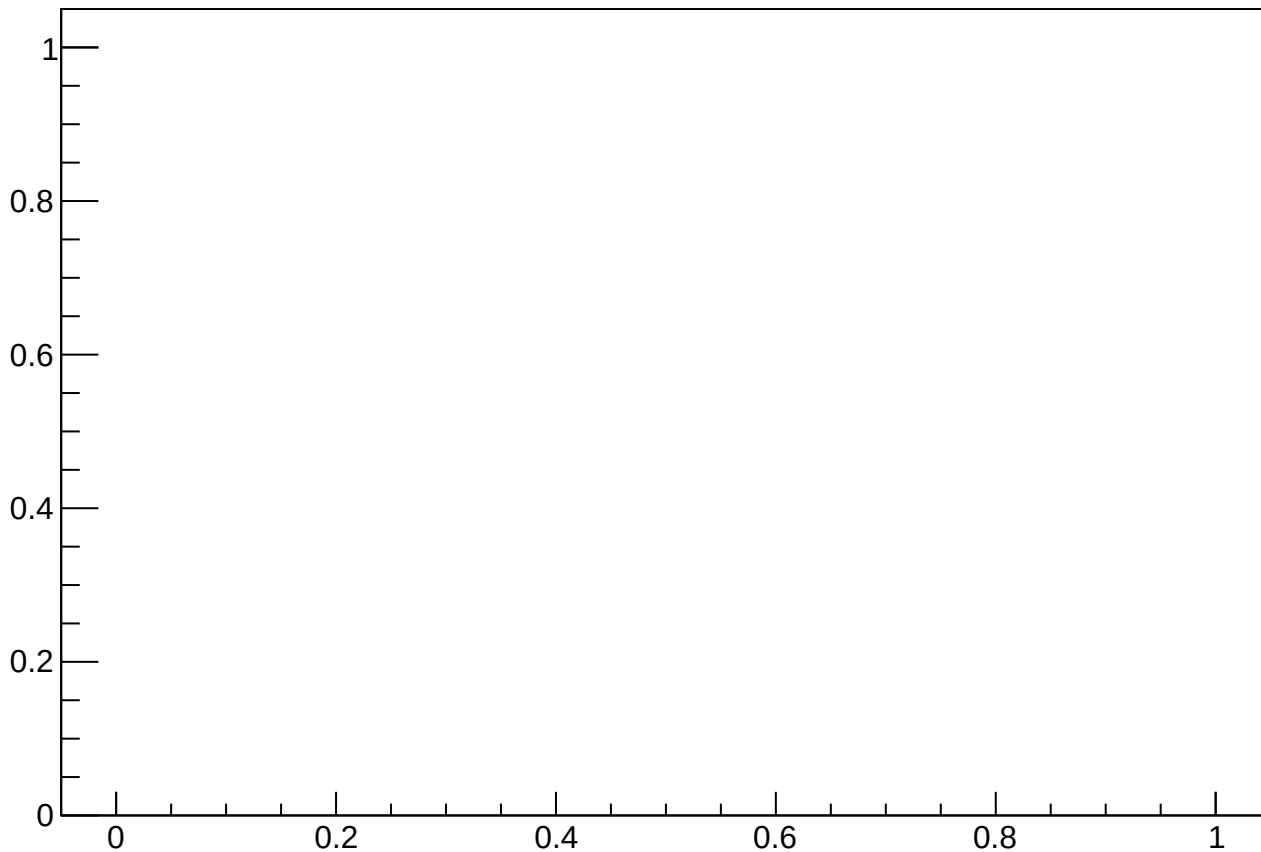
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

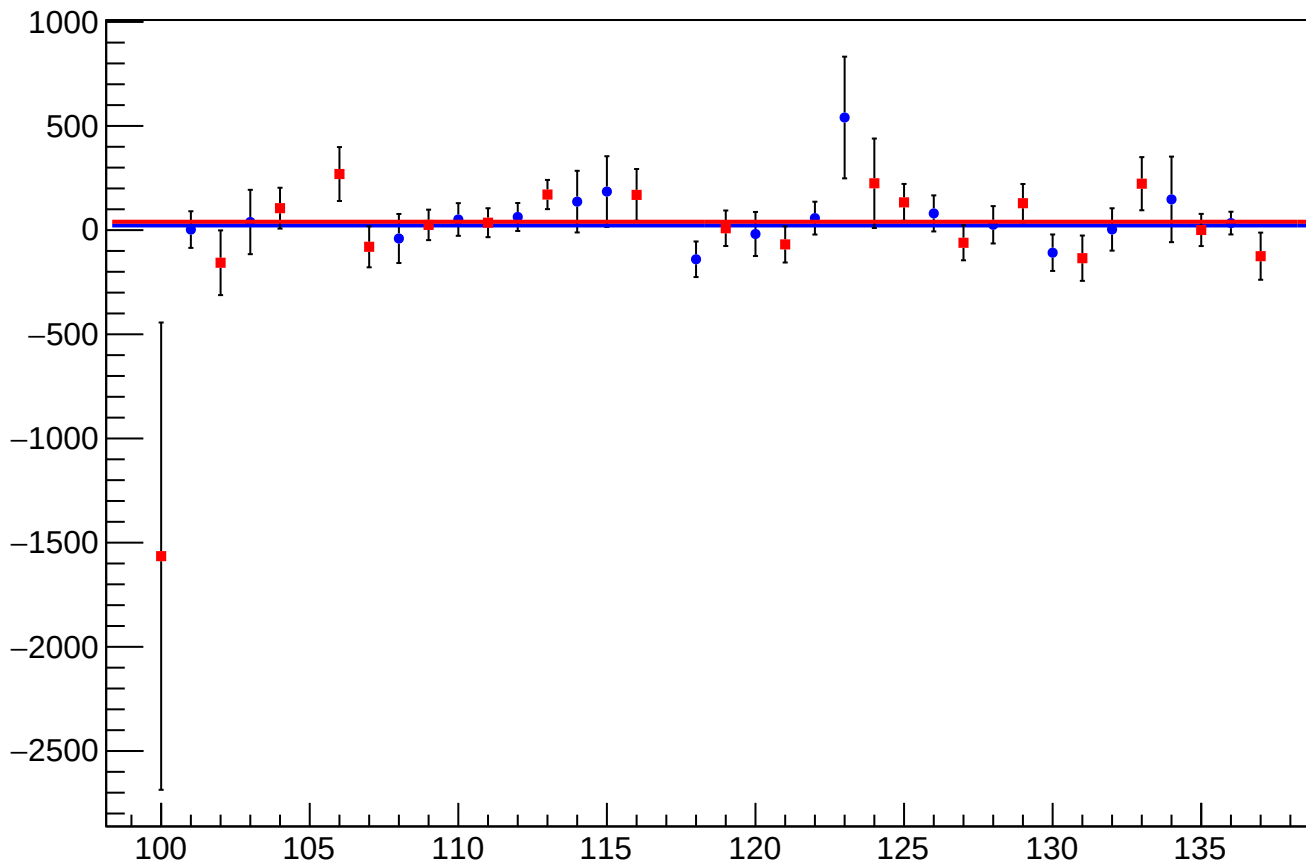
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 40.242+/-22.132 χ^2/NDF : 26.3/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

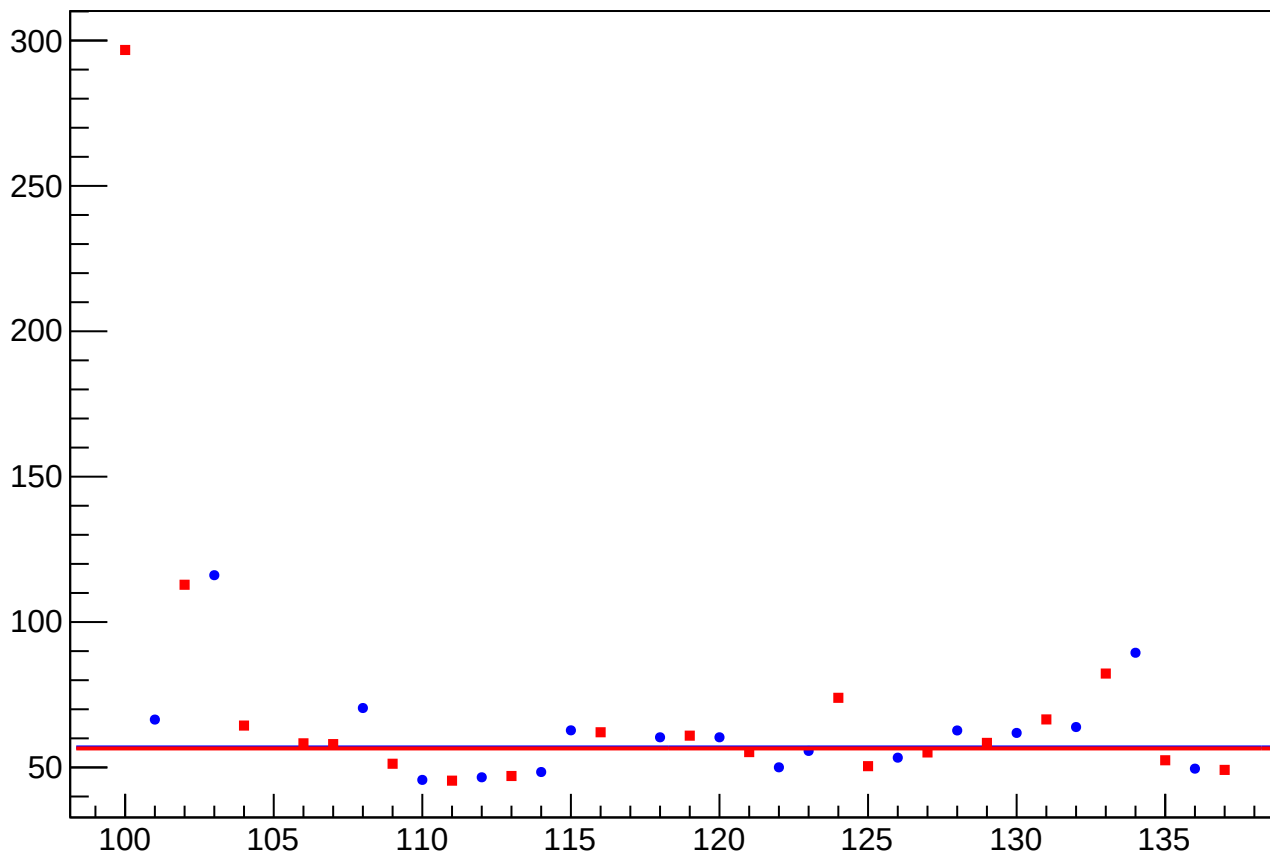
Right: 31.498+/-15.821 χ^2/NDF : 39.2/35

In: 22.361+/-22.625 χ^2/NDF : 12.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.498+/-15.821 χ^2/NDF : 39.2/35

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: 56.528+/-0.016 χ^2/NDF : 612273.7/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

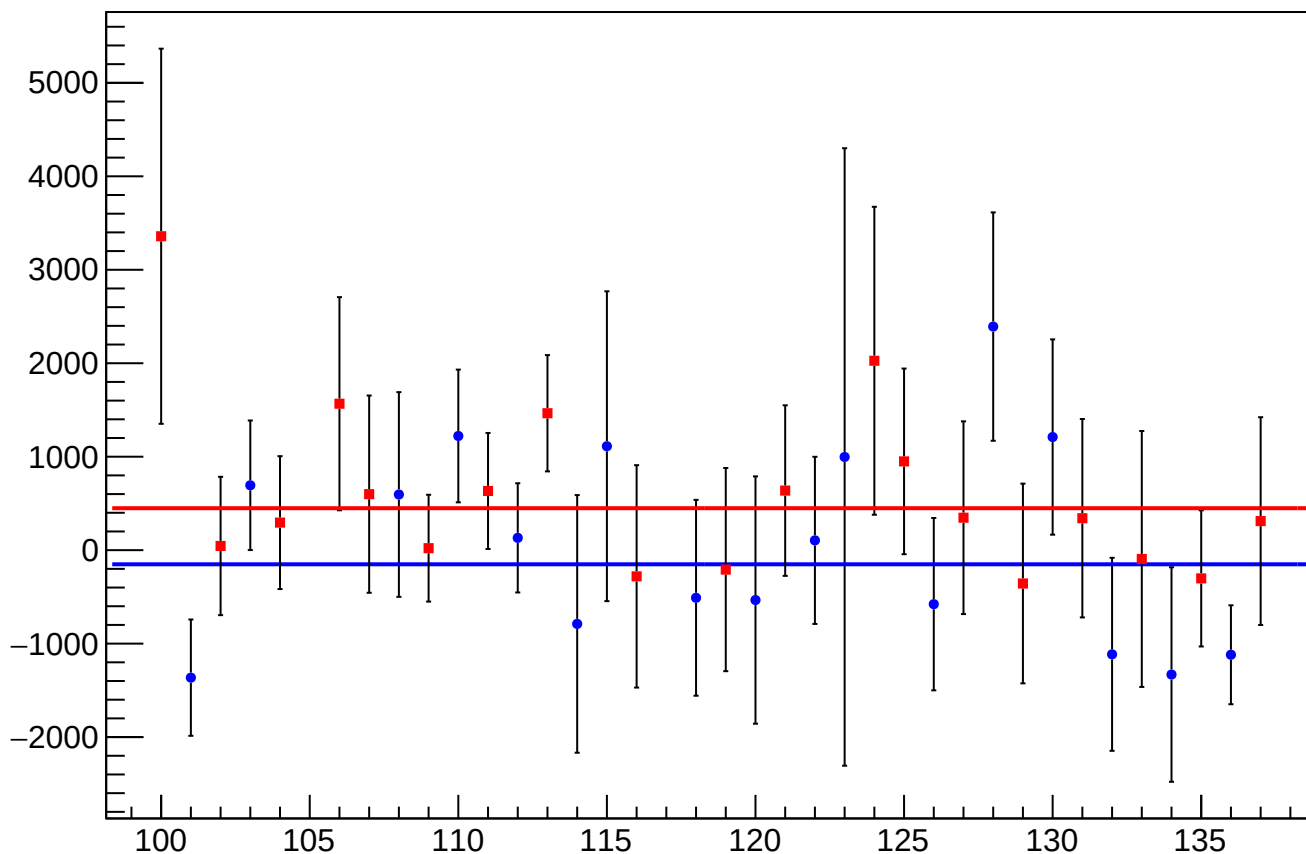
Right: 56.699+/-0.011 χ^2/NDF : 1188006.9/35

In: 56.879+/-0.016 χ^2/NDF : 575487.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 56.699+/-0.011 χ^2/NDF : 1188006.9/35

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: 448.932+/-203.999 χ^2/NDF : 10.5/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

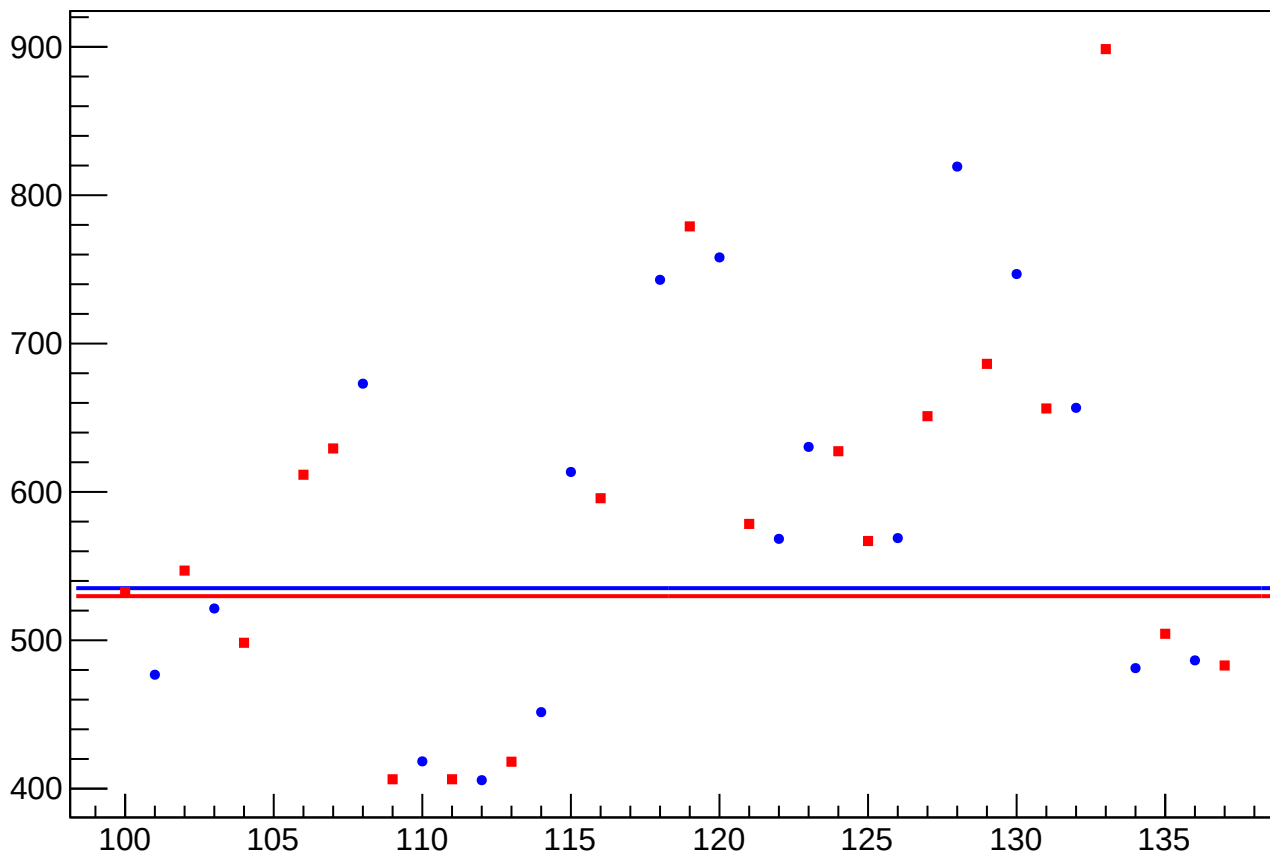
Right: 161.039+/-147.145 χ^2/NDF : 37.1/35

In: -151.194+/-212.448 χ^2/NDF : 22.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 161.039+/-147.145 χ^2/NDF : 37.1/35

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: 529.748+/-0.144 χ^2/NDF : 646729.4/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

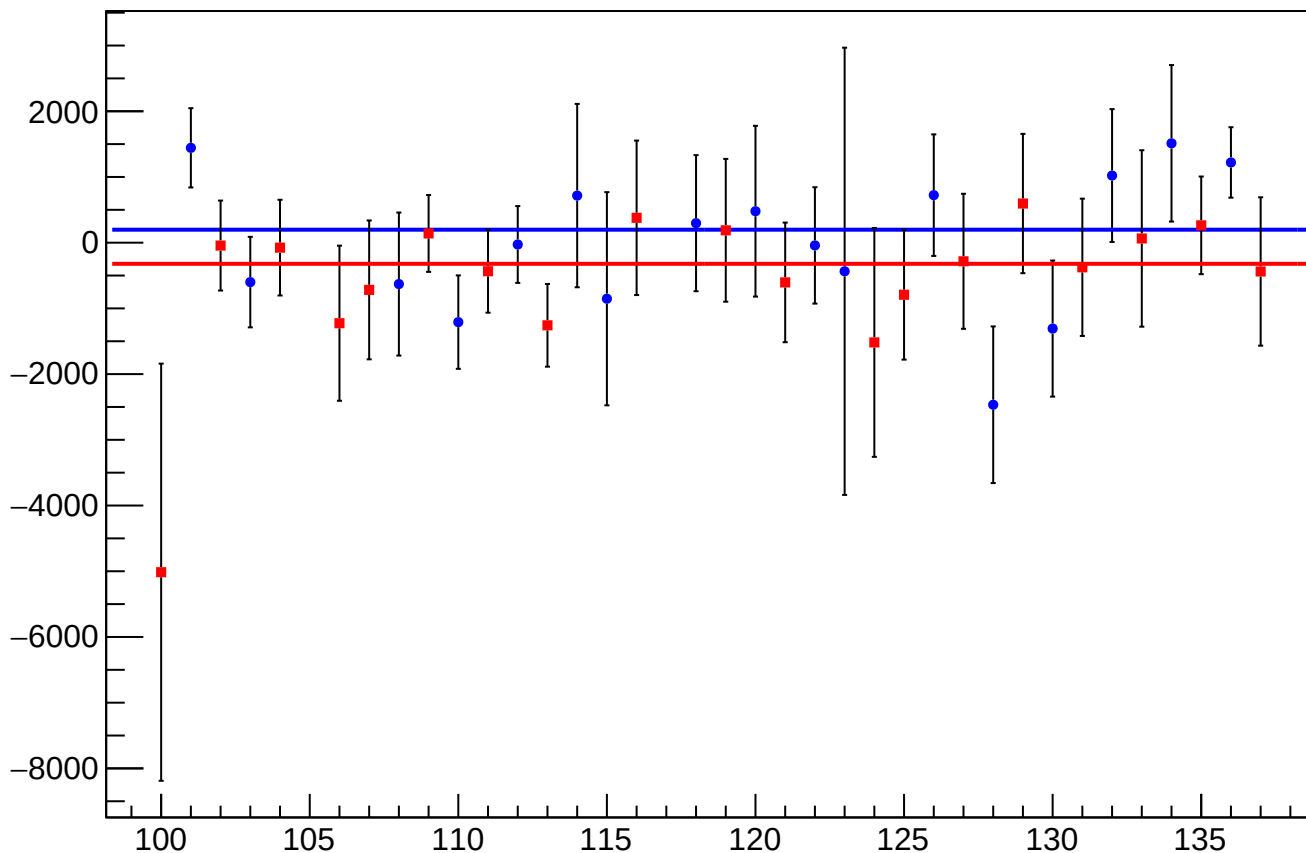
Right: 532.334+/-0.104 χ^2/NDF : 1243483.8/35

In: 535.137+/-0.150 χ^2/NDF :596084.8/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 532.334+/-0.104 χ^2/NDF : 1243483.8/35

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: -321.565 $\pm$ 205.269 χ^2 /NDF: 8.9/18

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

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

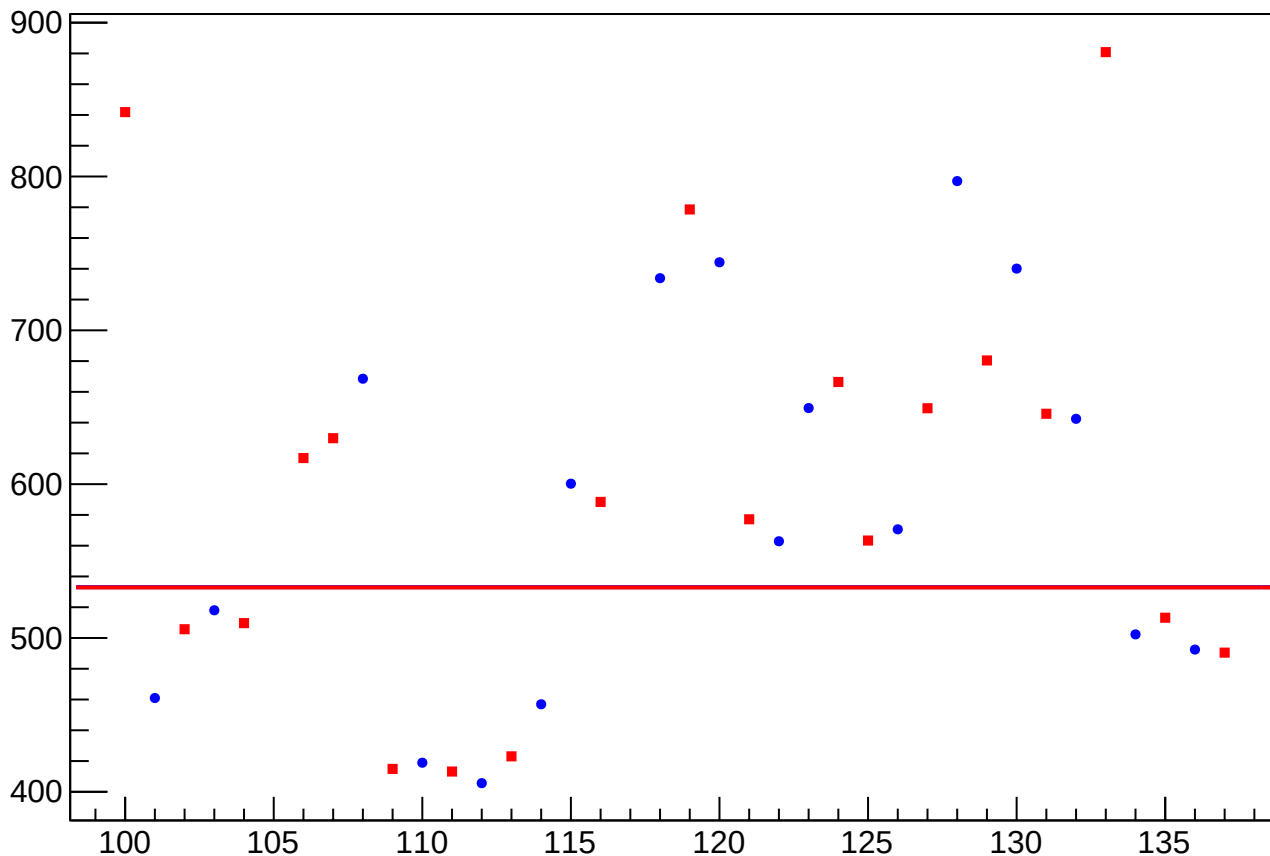
Right: -69.737 $\pm$ 147.294 χ^2 /NDF: 35.9/35

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: -69.737 $\pm$ 147.294 χ^2 /NDF: 35.9/35

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: 532.857+/-0.145 χ^2/NDF : 616953.9/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

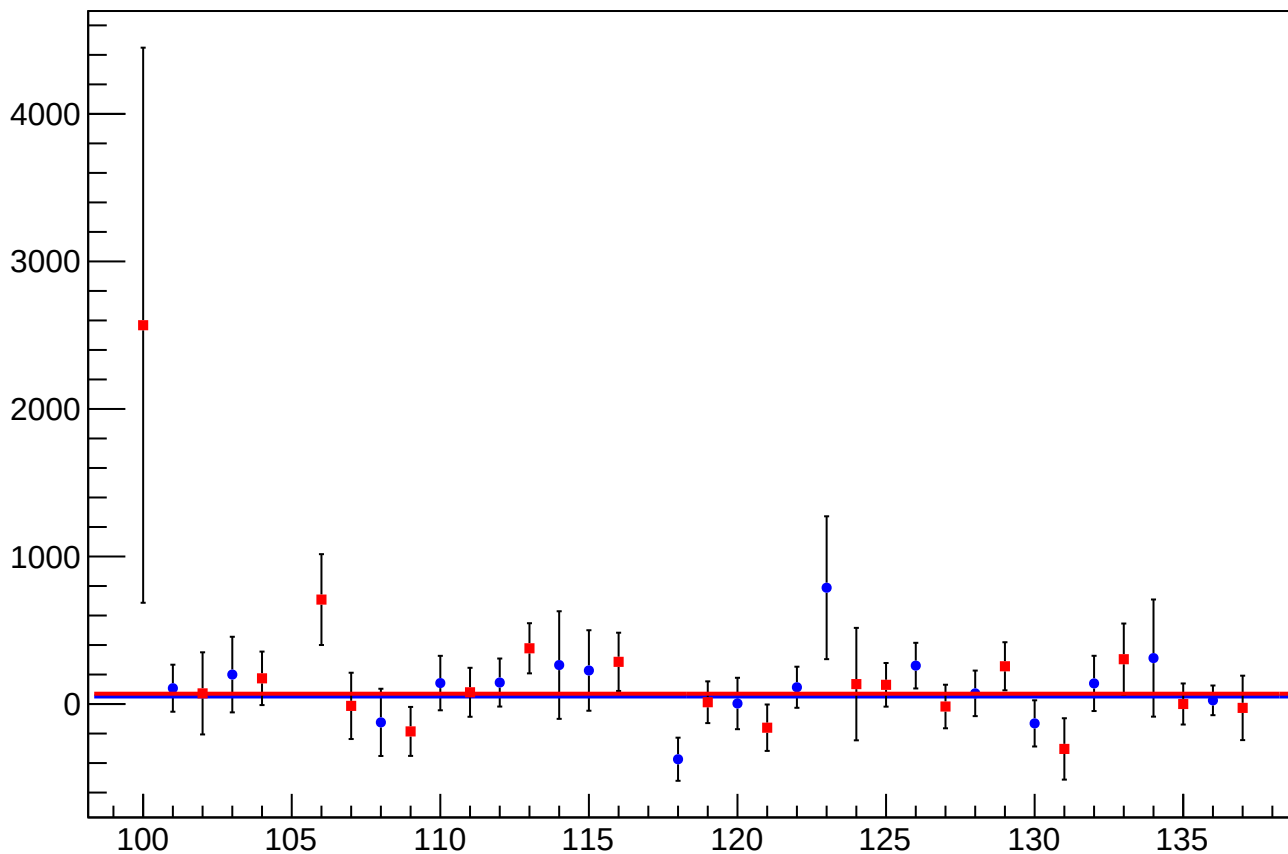
Right: 532.941+/-0.104 χ^2/NDF : 1183805.7/35

In: 533.031+/-0.150 χ^2/NDF : 566851.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 532.941+/-0.104 χ^2/NDF : 1183805.7/35

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: 70.072+/-42.792 χ^2/NDF : 22.1/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

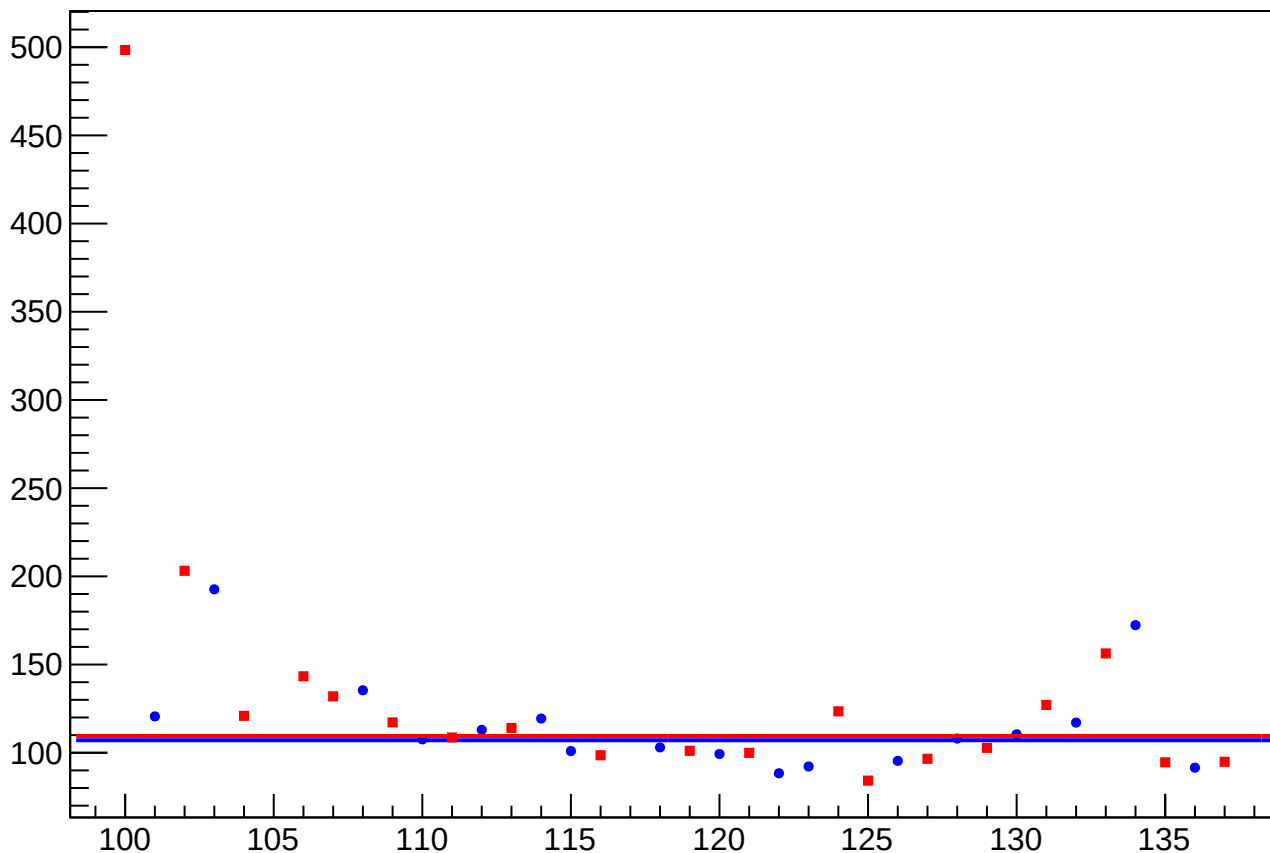
Right: 60.535+/-30.125 χ^2/NDF : 39.6/35

In: 51.166+/-42.416 χ^2/NDF : 17.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 60.535+/-30.125 χ^2/NDF : 39.6/35

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: 109.530 $\pm$ 0.030 χ^2 /NDF: 591522.9/18

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

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

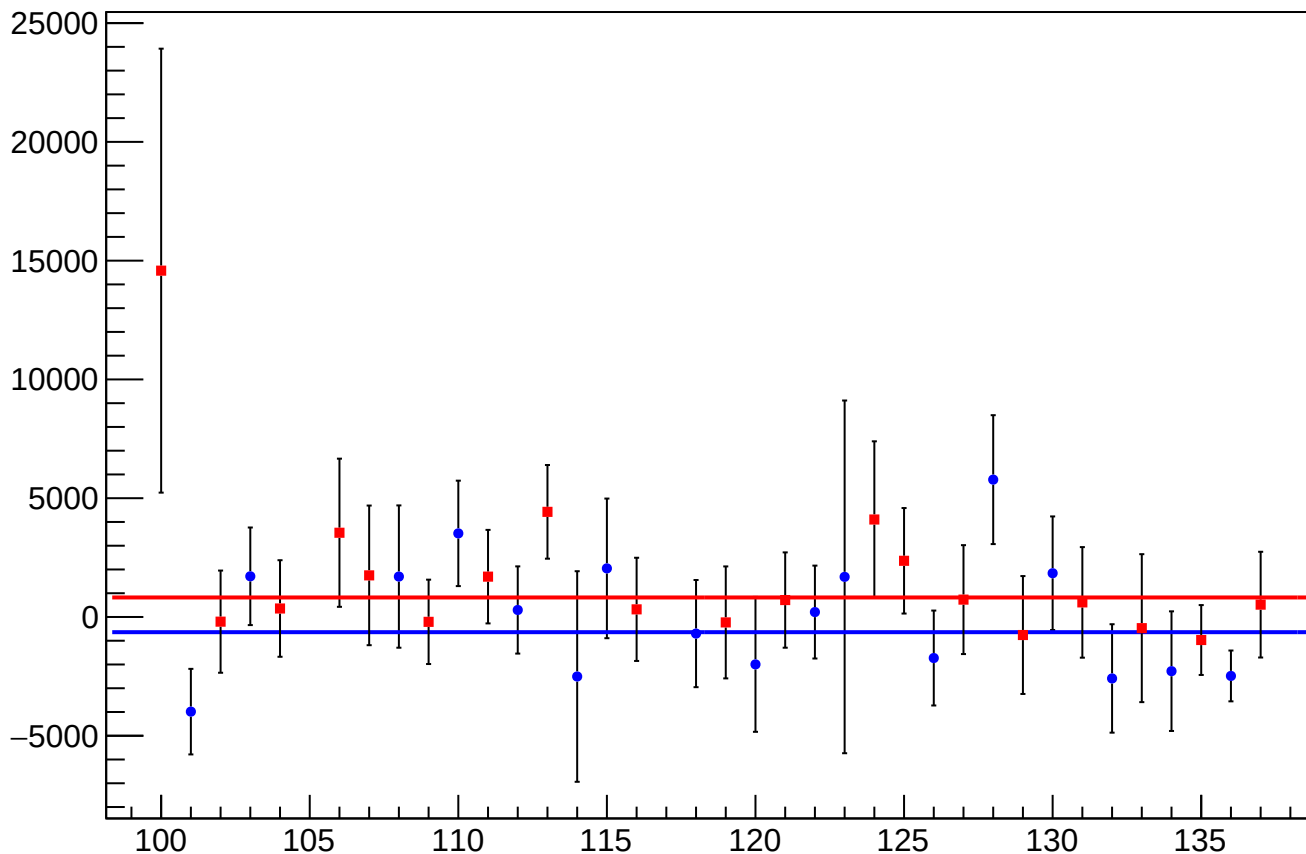
Right: 108.301 $\pm$ 0.021 χ^2 /NDF: 1032549.7/35

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: 108.301 $\pm$ 0.021 χ^2 /NDF: 1032549.7/35

asym_sam_2468_avg_correction_mean vs Slug, Sign Corrected



Right In: -639.847+/-519.248 χ^2/NDF : 21.8/16

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

Right Out: 821.471+/-515.663 χ^2/NDF : 11.0/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

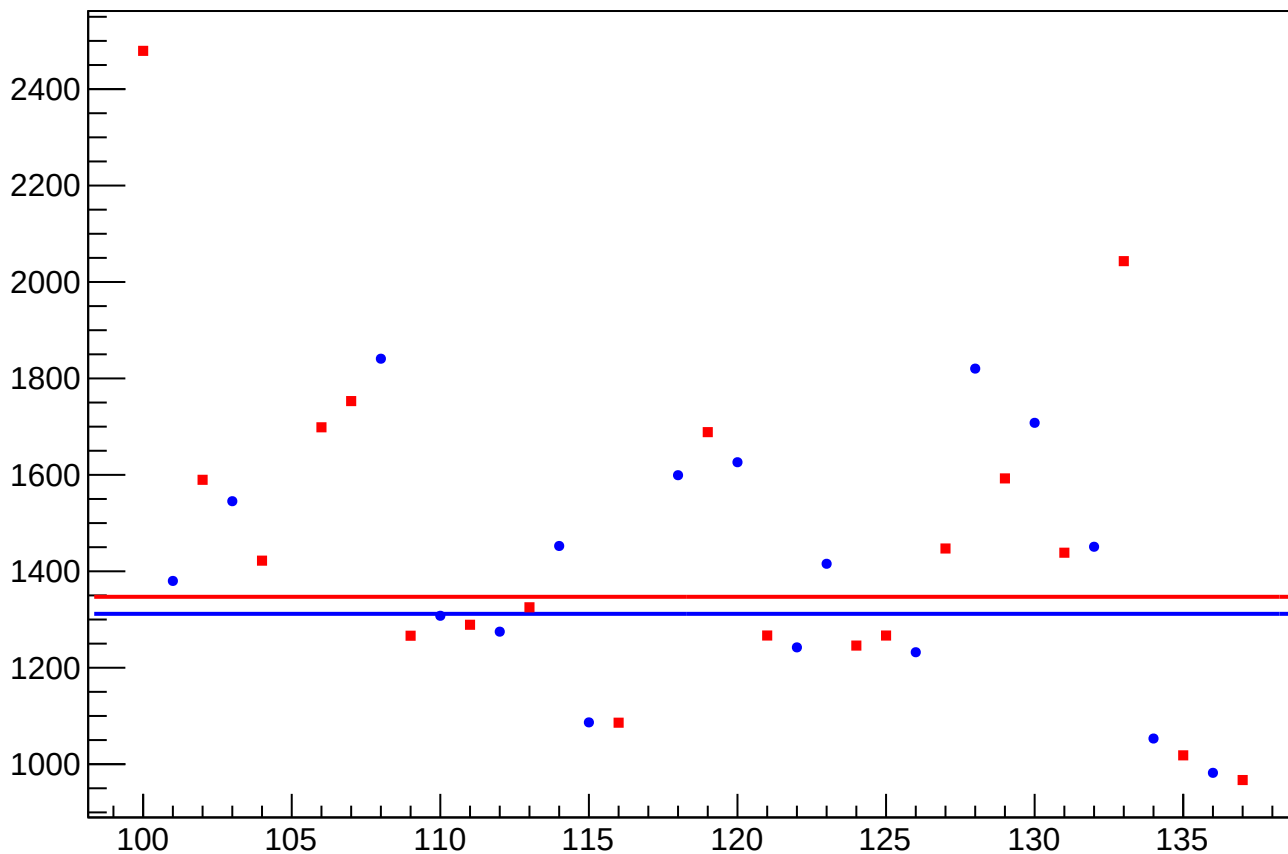
Right: 95.874+/-365.890 χ^2/NDF : 36.8/35

In: -639.847+/-519.248 χ^2/NDF :21.8/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 95.874+/-365.890 χ^2/NDF : 36.8/35

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: 1347.117+/-0.365 χ^2/NDF : 490460.8/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

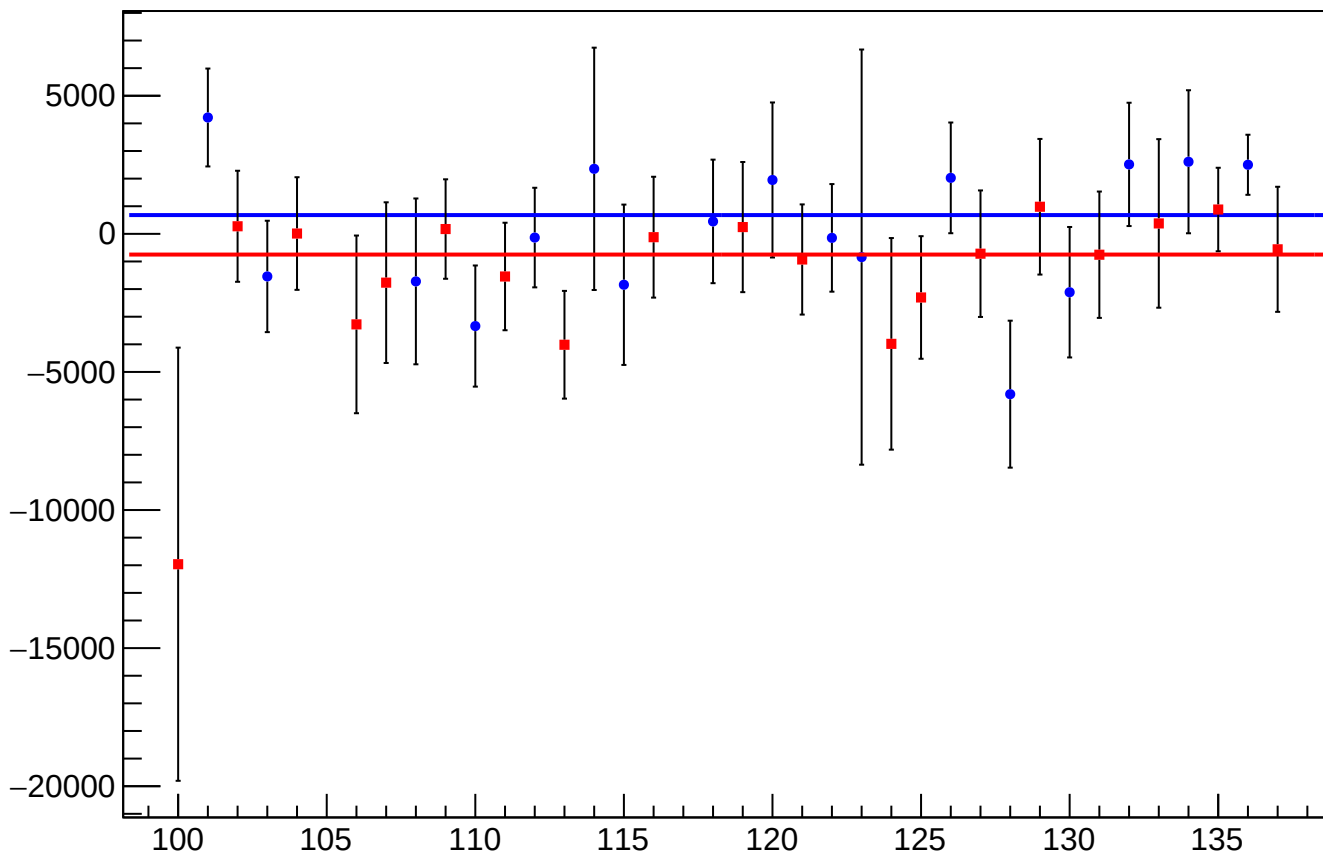
Right: 1329.578+/-0.259 χ^2/NDF : 1007796.5/35

In: 1311.795+/-0.367 χ^2/NDF : 512676.0/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1329.578+/-0.259 χ^2/NDF : 1007796.5/35

asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 679.925 $\pm$ 517.508 χ^2 /NDF: 22.6/16

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

Right Out: -749.718 $\pm$ 516.198 χ^2 /NDF: 9.7/18

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

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

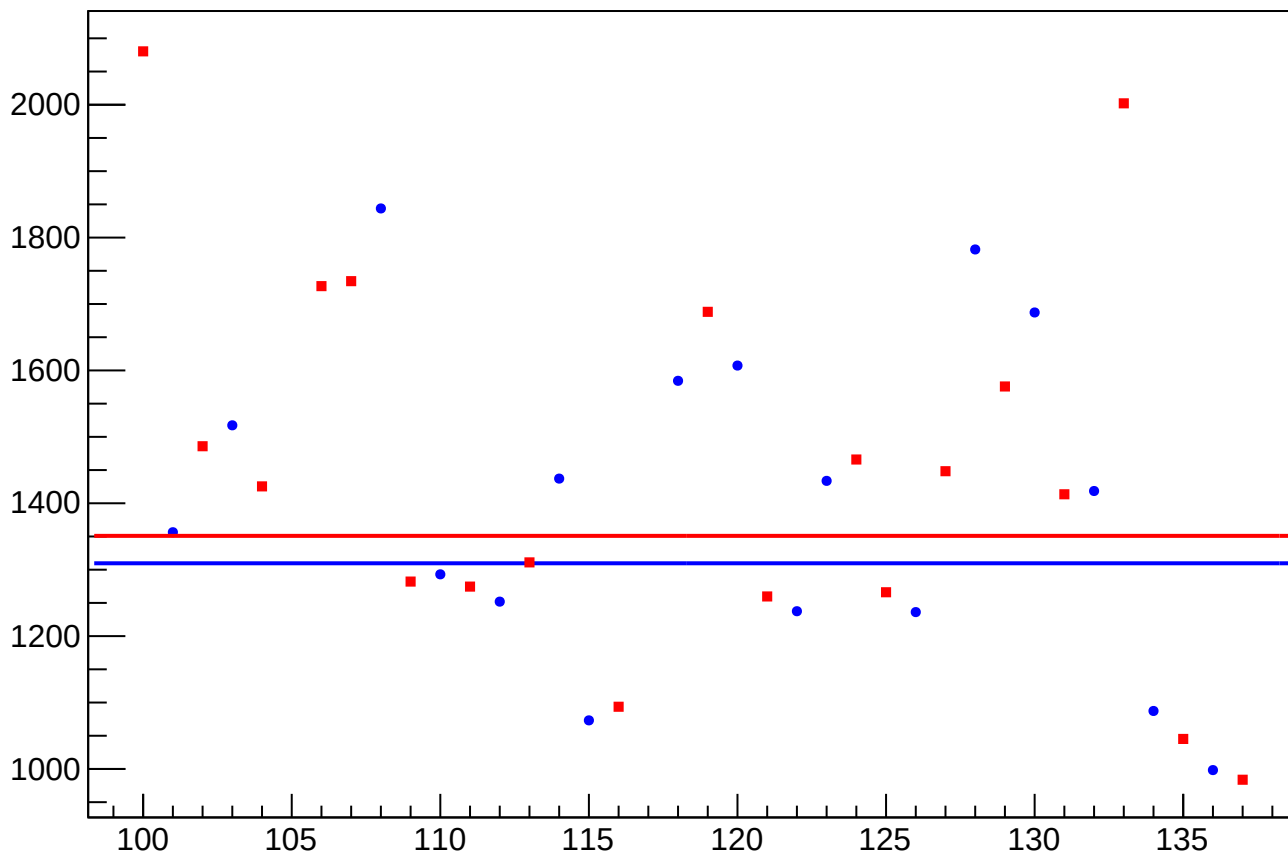
Right: -36.709 $\pm$ 365.469 χ^2 /NDF: 36.1/35

In: 679.925 $\pm$ 517.508 χ^2 /NDF:22.6/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -36.709 $\pm$ 365.469 χ^2 /NDF: 36.1/35

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: 1350.942+/-0.365 χ^2/NDF : 422723.4/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

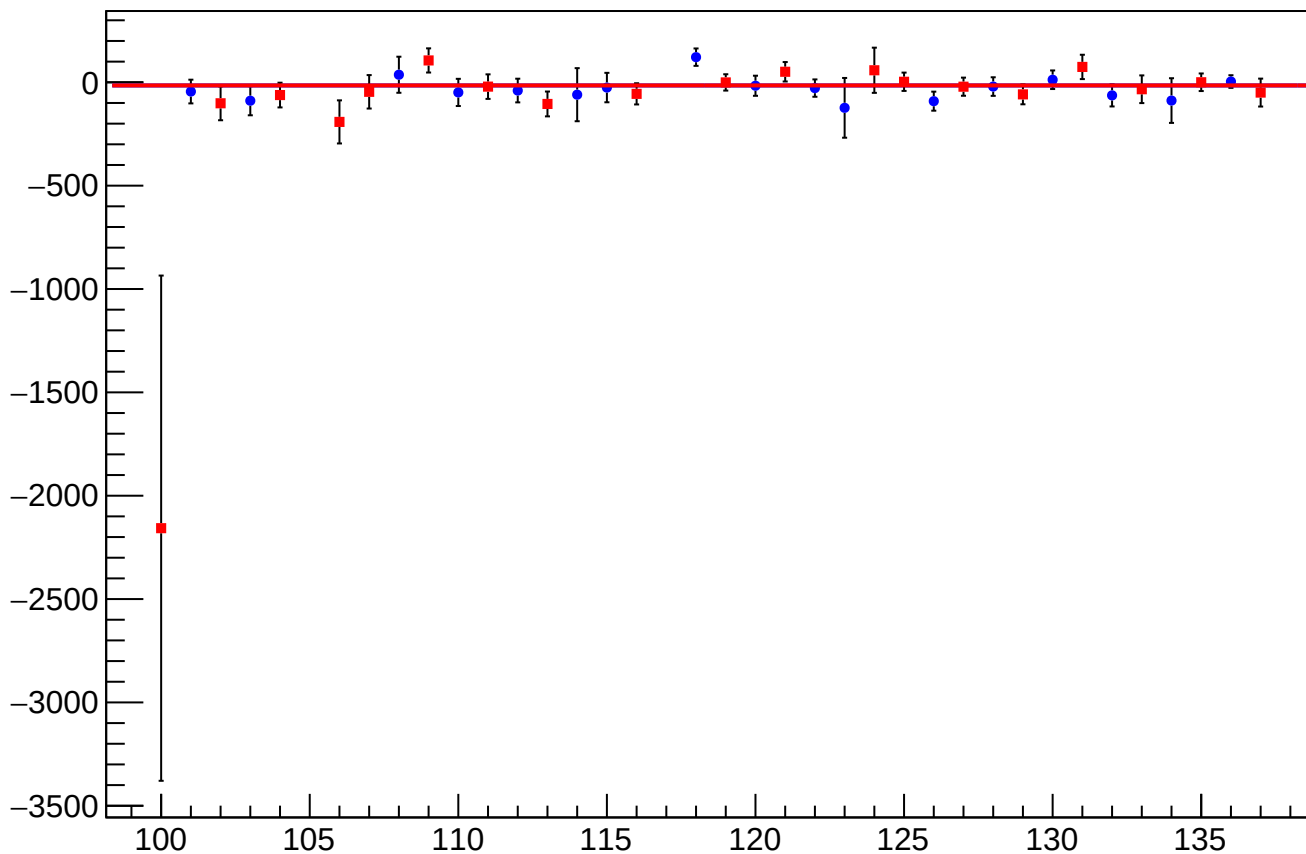
Right: 1330.350+/-0.258 χ^2/NDF : 888419.4/35

In: 1309.654+/-0.366 χ^2/NDF : 459314.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1330.350+/-0.258 χ^2/NDF : 888419.4/35

dit_asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -15.281 ± 12.907 $\chi^2/\text{NDF}: 18.3/16$

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

Right Out: -15.085 ± 13.097 $\chi^2/\text{NDF}: 21.3/18$

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

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

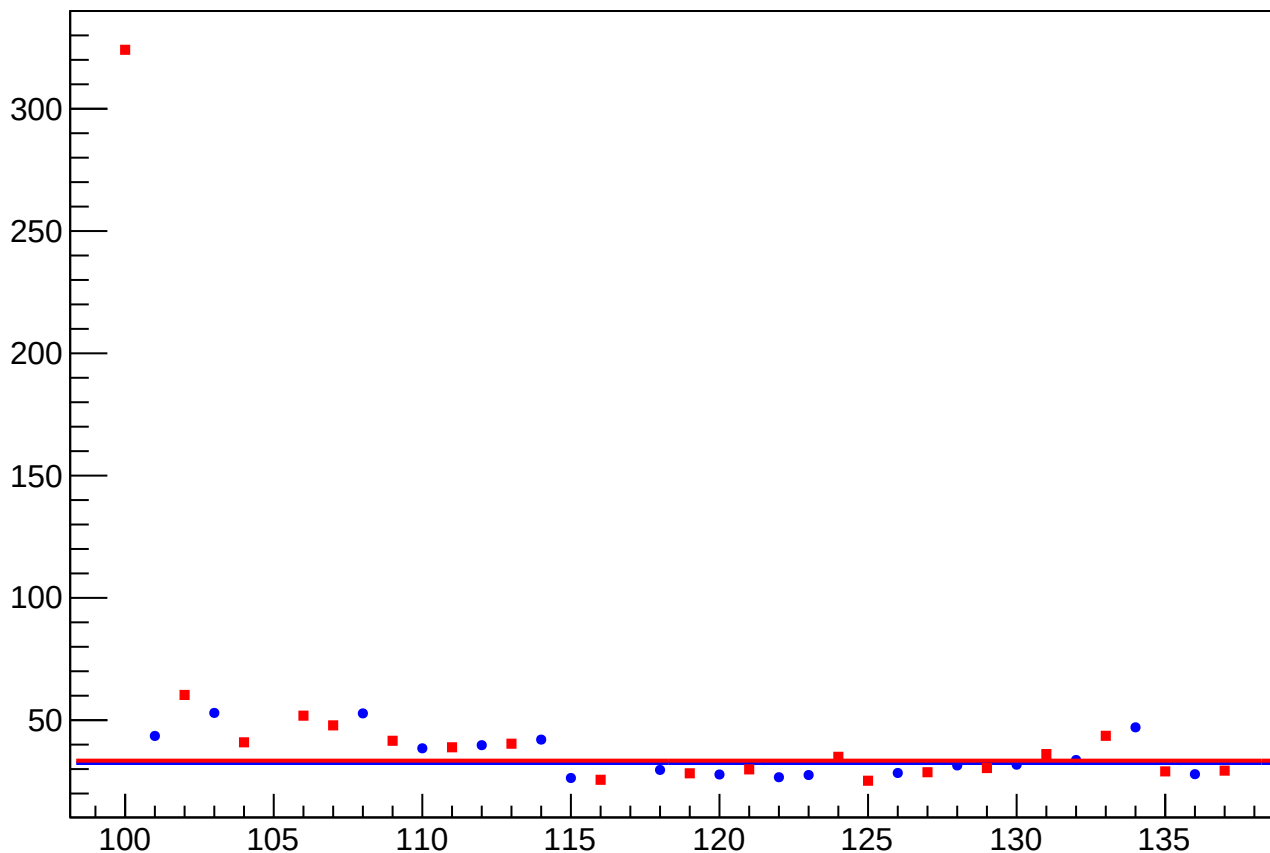
Right: -15.184 ± 9.193 $\chi^2/\text{NDF}: 39.6/35$

In: -15.281 ± 12.907 $\chi^2/\text{NDF}: 18.3/16$

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

All: -15.184 ± 9.193 $\chi^2/\text{NDF}: 39.6/35$

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: 33.444+/-0.009 χ^2/NDF : 838344.2/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

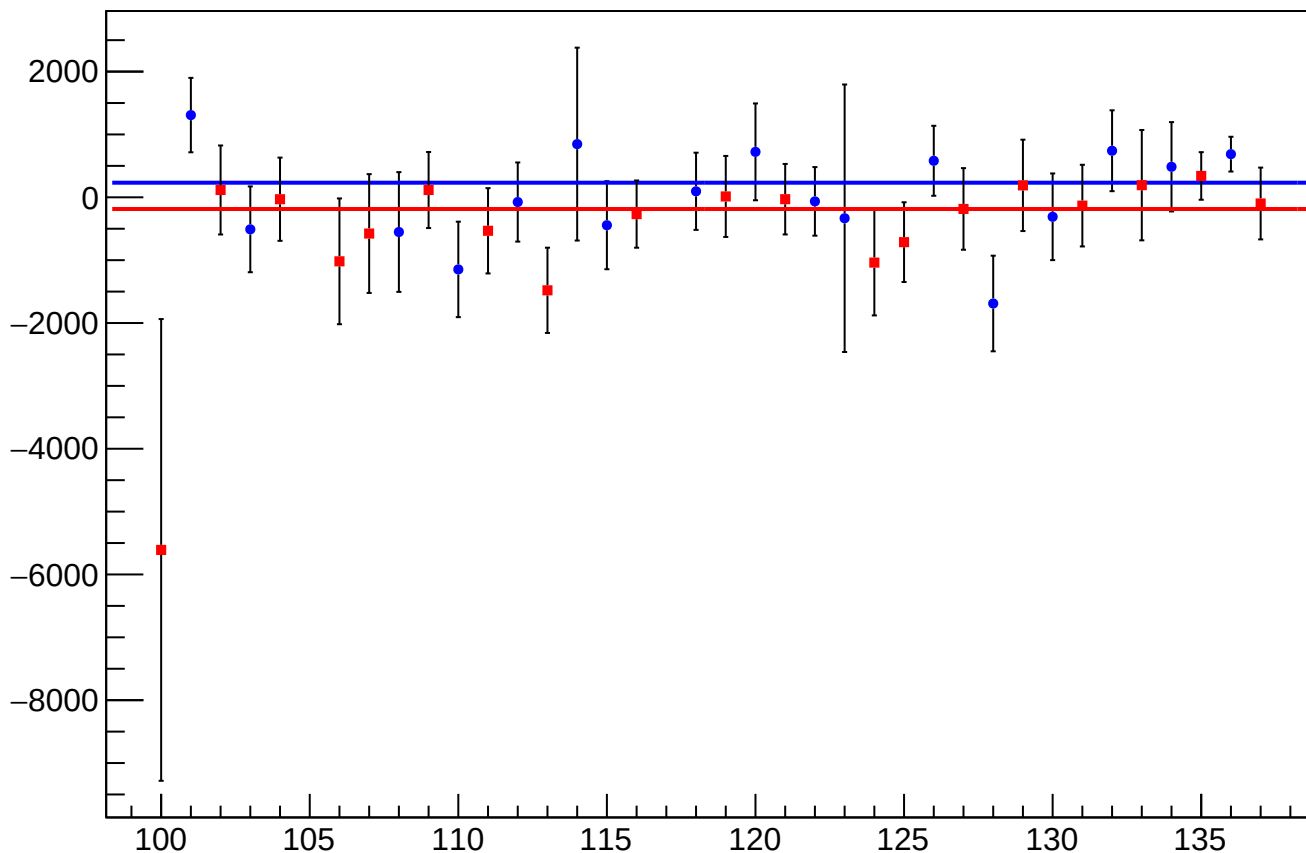
Right: 32.960+/-0.007 χ^2/NDF : 1438223.6/35

In: 32.489+/-0.009 χ^2/NDF : 594480.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.960+/-0.007 χ^2/NDF : 1438223.6/35

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: -186.198 $\pm$ 149.878 χ^2 /NDF: 11.8/18

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

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

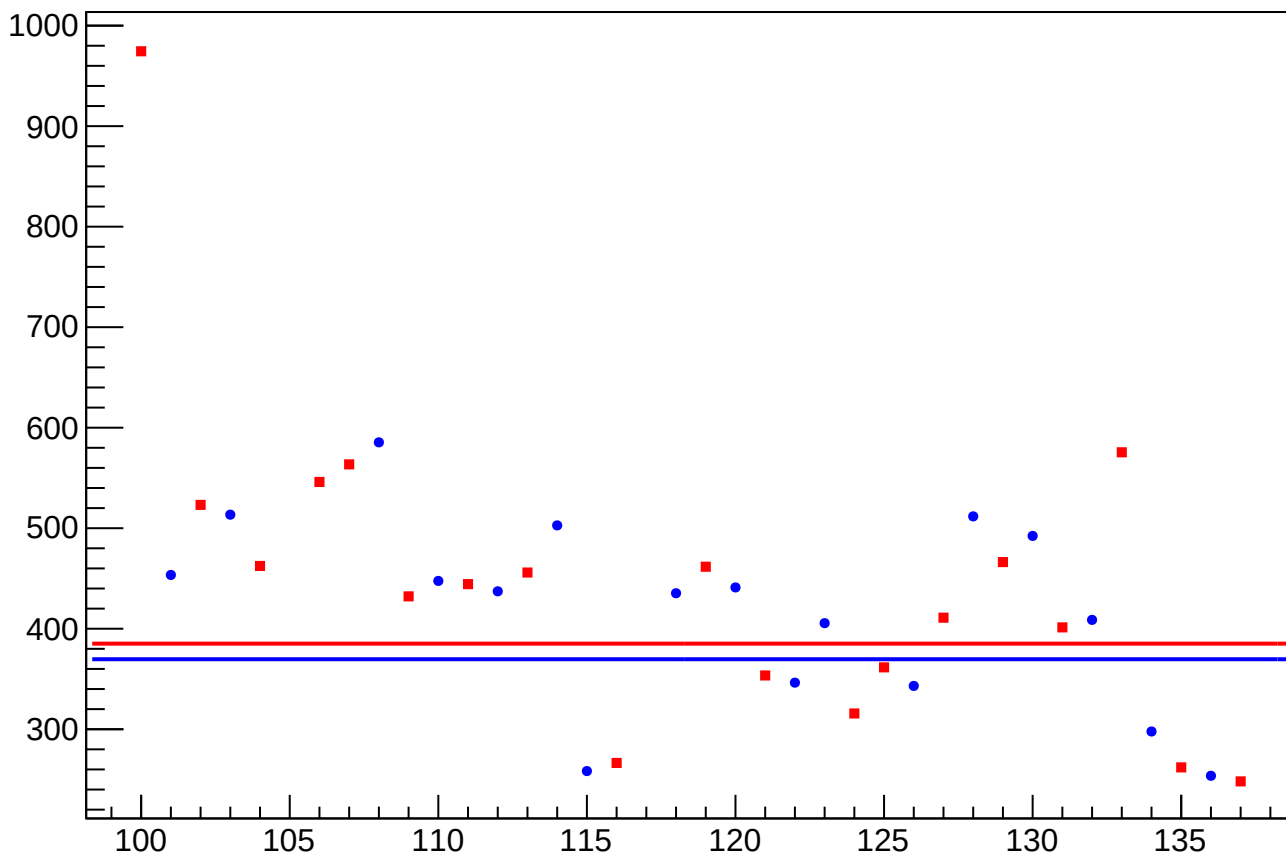
Right: 24.849 $\pm$ 105.528 χ^2 /NDF: 37.2/35

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: 24.849 $\pm$ 105.528 χ^2 /NDF: 37.2/35

asym_sam_1357_2468_dd_correction_rms vs Slug, Sign Corrected



Right In: 369.650 $\pm$ 0.105 χ^2 /NDF: 902775.2/16

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

Right Out: 385.154 $\pm$ 0.106 χ^2 /NDF: 926572.0/18

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

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

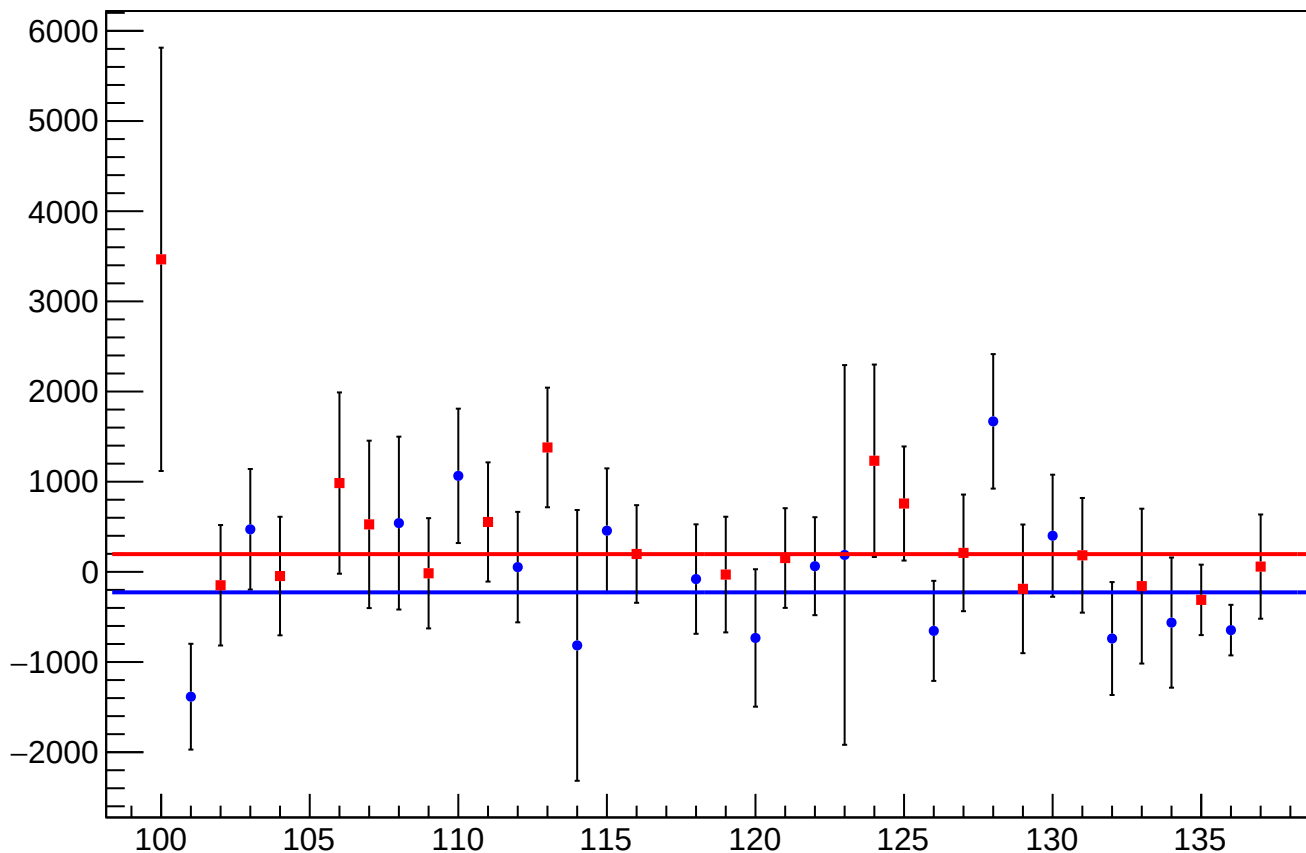
Right: 377.336 $\pm$ 0.075 χ^2 /NDF: 1840139.7/35

In: 369.650 $\pm$ 0.105 χ^2 /NDF:902775.2/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 377.336 $\pm$ 0.075 χ^2 /NDF: 1840139.7/35

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: 196.753+/-150.178 χ^2 /NDF: 10.7/18

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

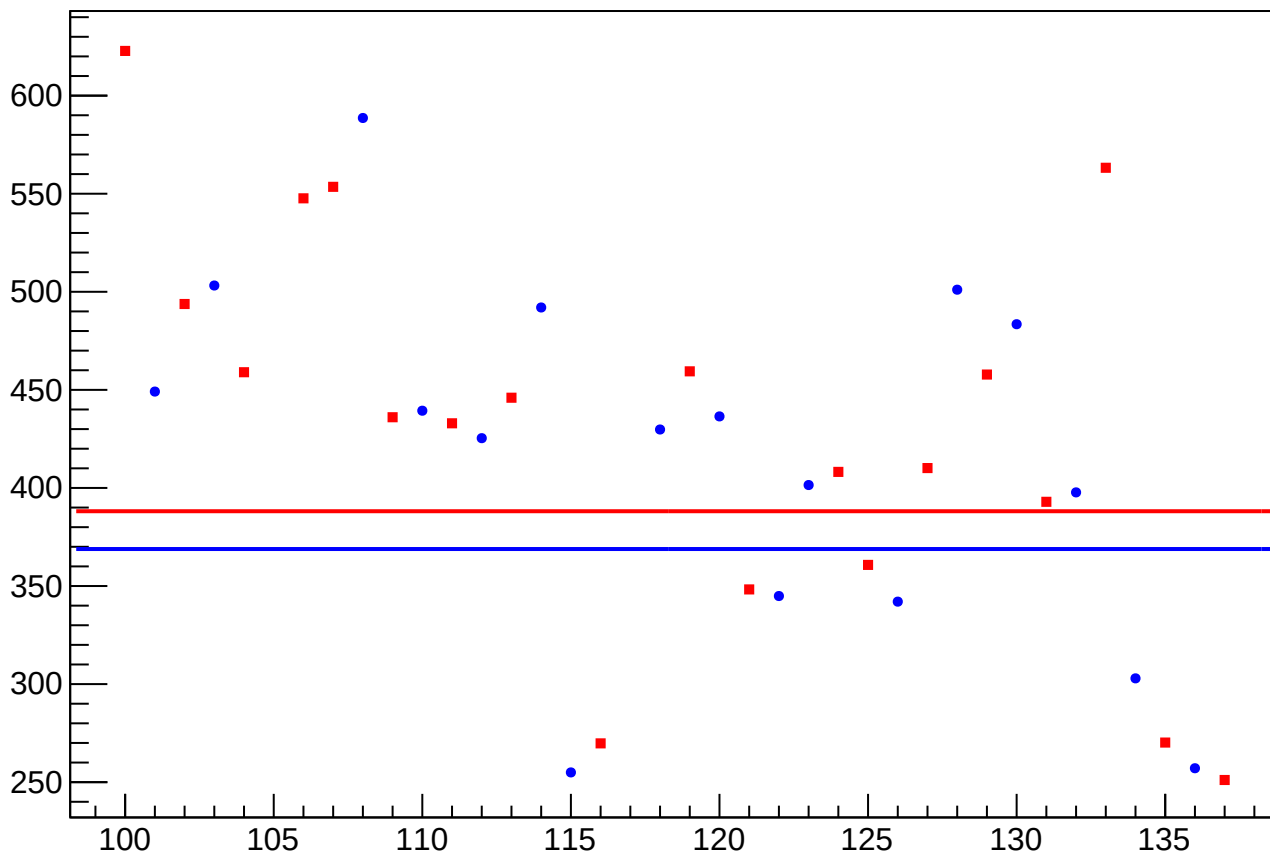
Right: -18.470+/-105.386 χ^2 /NDF: 36.6/35

In: -227.279+/-147.923 χ^2 /NDF:21.8/16

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -18.470+/-105.386 χ^2 /NDF: 36.6/35

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: 388.129 $\pm$ 0.106 χ^2 /NDF: 778176.0/18

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

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

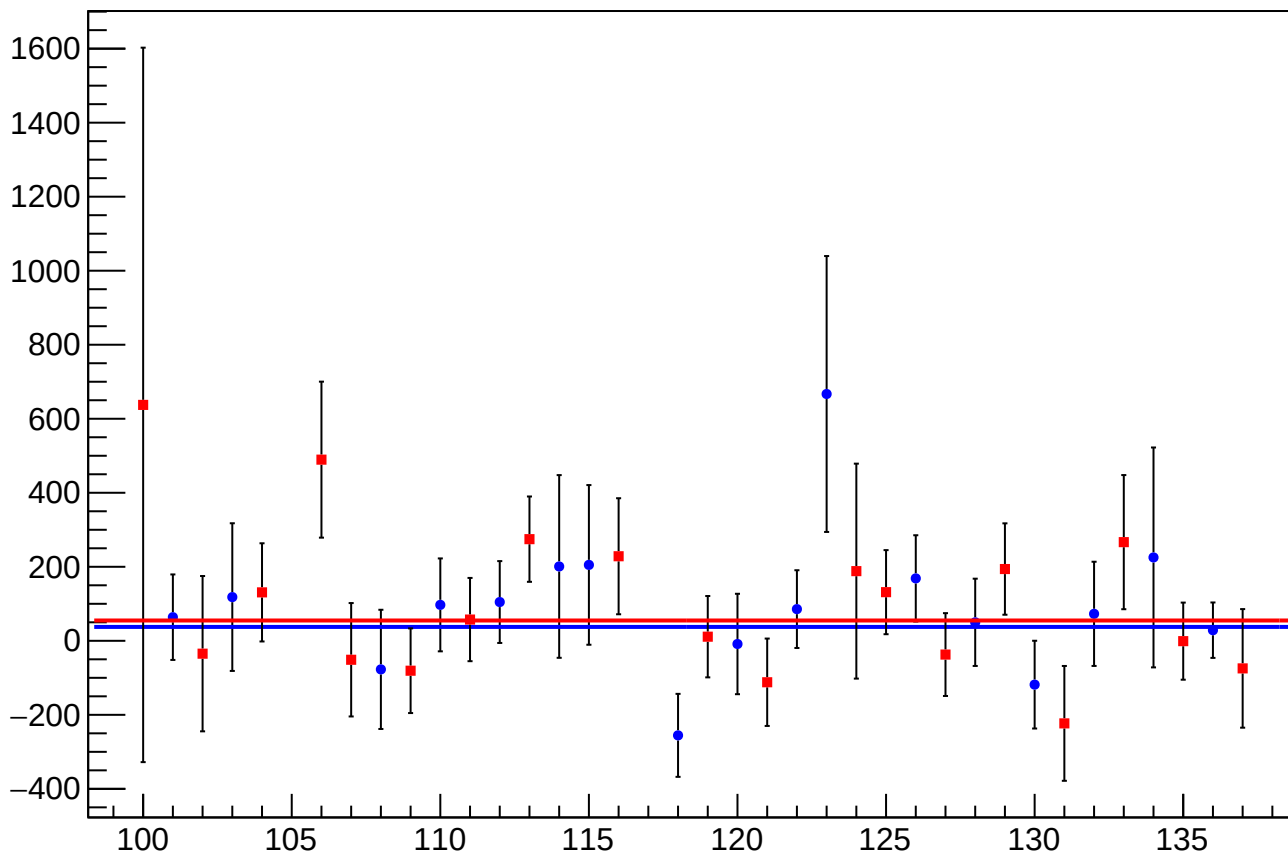
Right: 378.351 $\pm$ 0.075 χ^2 /NDF: 1624614.1/35

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: 378.351 $\pm$ 0.075 χ^2 /NDF: 1624614.1/35

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: 54.894+/-31.473 χ^2/NDF : 22.2/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

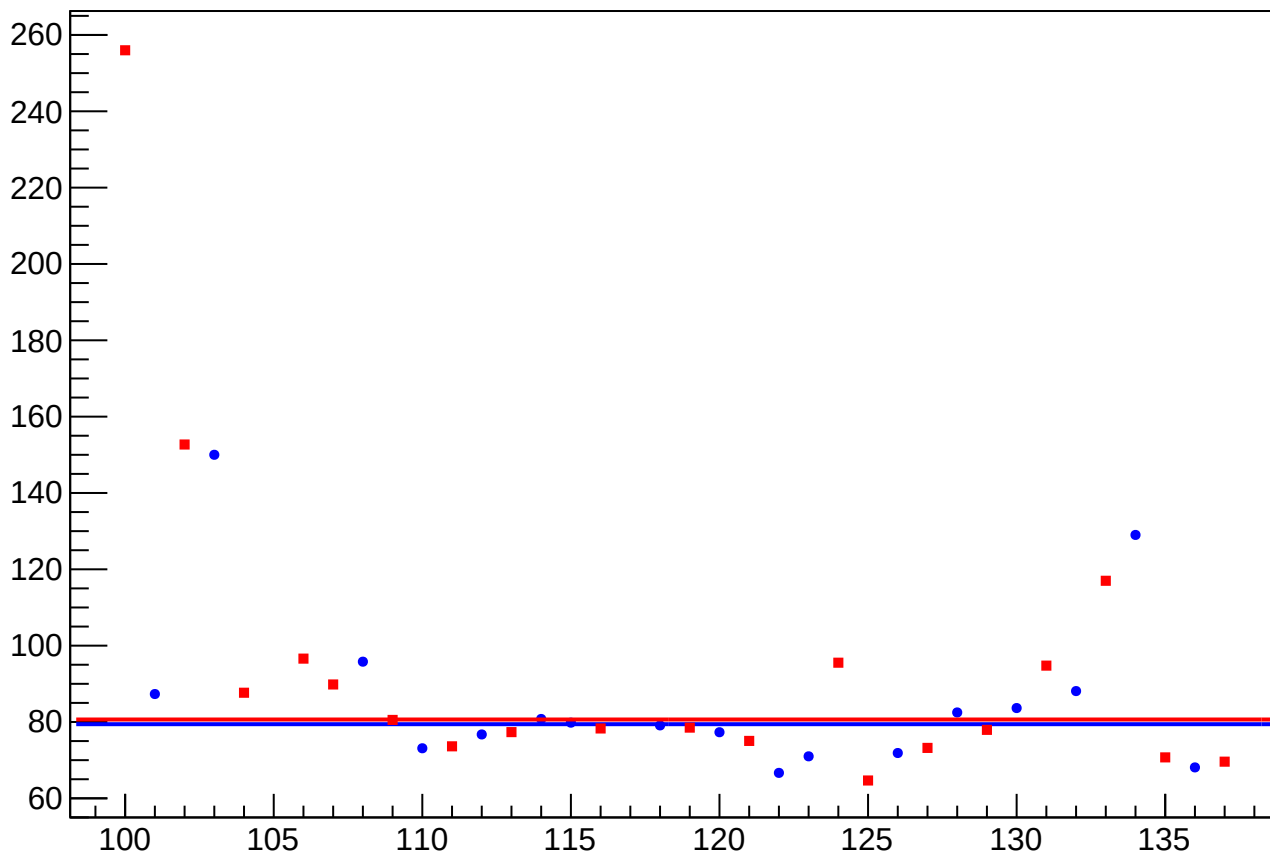
Right: 46.211+/-22.250 χ^2/NDF : 38.2/35

In: 37.535+/-31.460 χ^2/NDF : 15.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 46.211+/-22.250 χ^2/NDF : 38.2/35

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: 80.652+/-0.022 χ^2/NDF : 520439.8/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

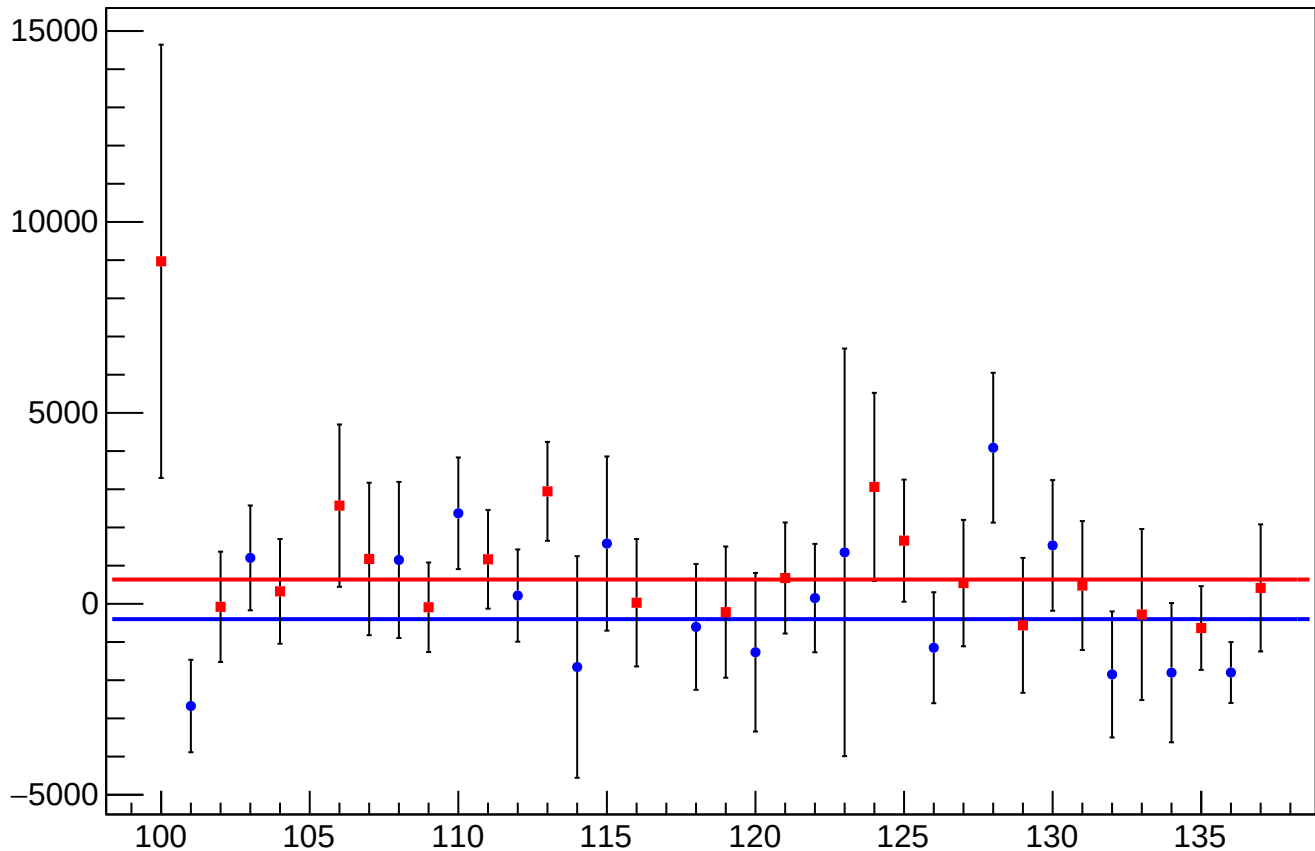
Right: 80.036+/-0.016 χ^2/NDF : 961016.5/35

In: 79.421+/-0.022 χ^2/NDF : 439047.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 80.036+/-0.016 χ^2/NDF : 961016.5/35

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: 636.133+/-362.923 χ^2/NDF : 10.8/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

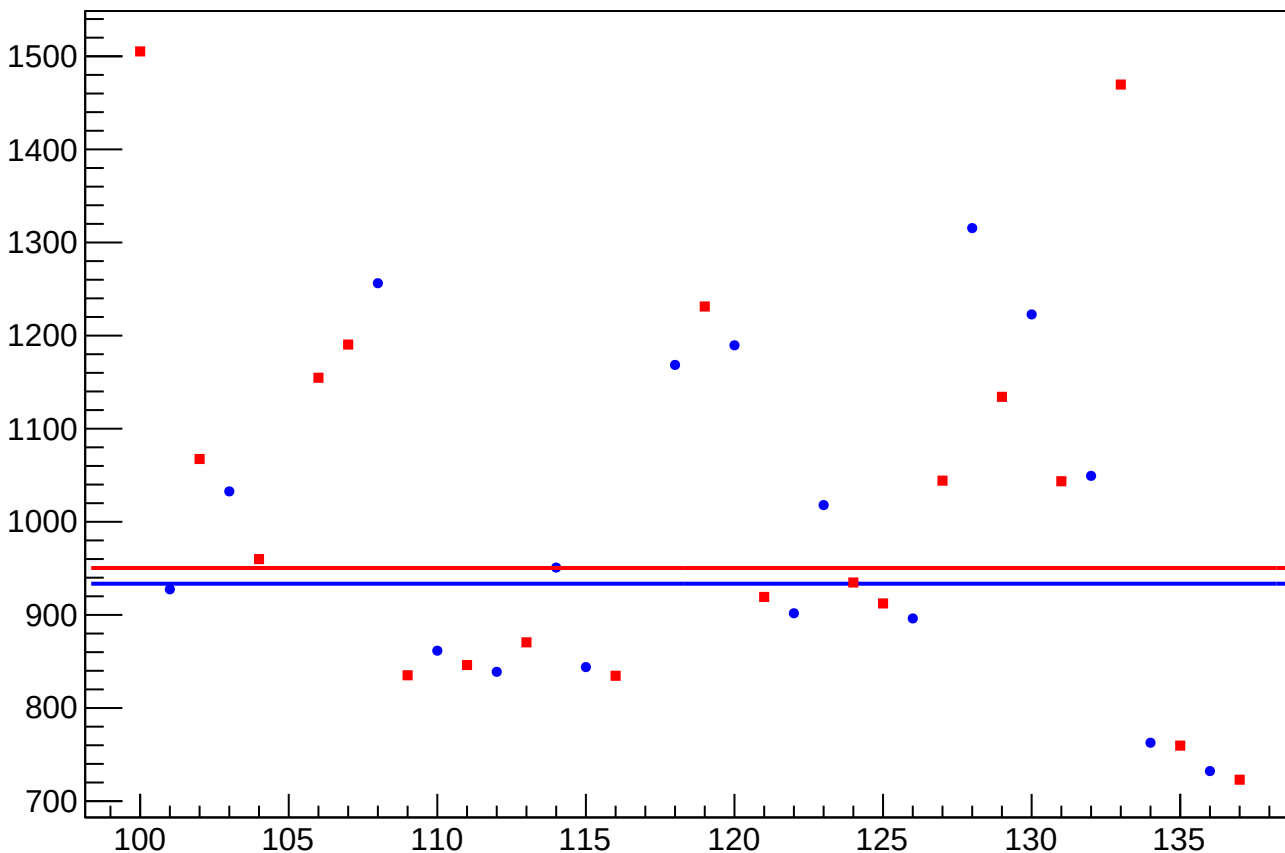
Right: 125.423+/-258.567 χ^2/NDF : 36.8/35

In: -401.047+/-368.480 χ^2/NDF :21.9/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 125.423+/-258.567 χ^2/NDF : 36.8/35

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: 950.411+/-0.257 χ^2/NDF : 424360.9/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

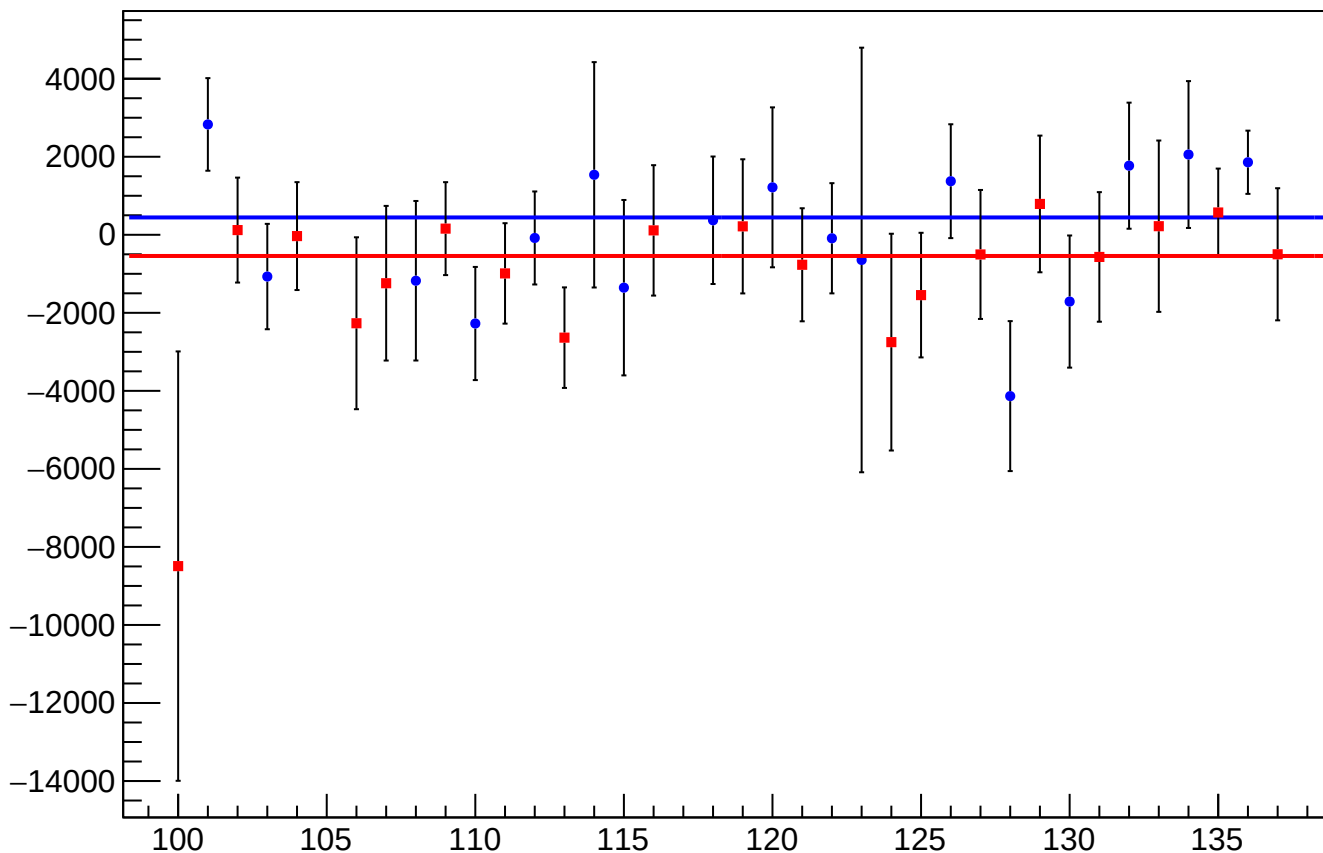
Right: 942.099+/-0.183 χ^2/NDF : 868813.4/35

In: 933.530+/-0.261 χ^2/NDF :442321.9/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 942.099+/-0.183 χ^2/NDF : 868813.4/35

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: -543.026+/-363.317 χ^2/NDF : 9.4/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

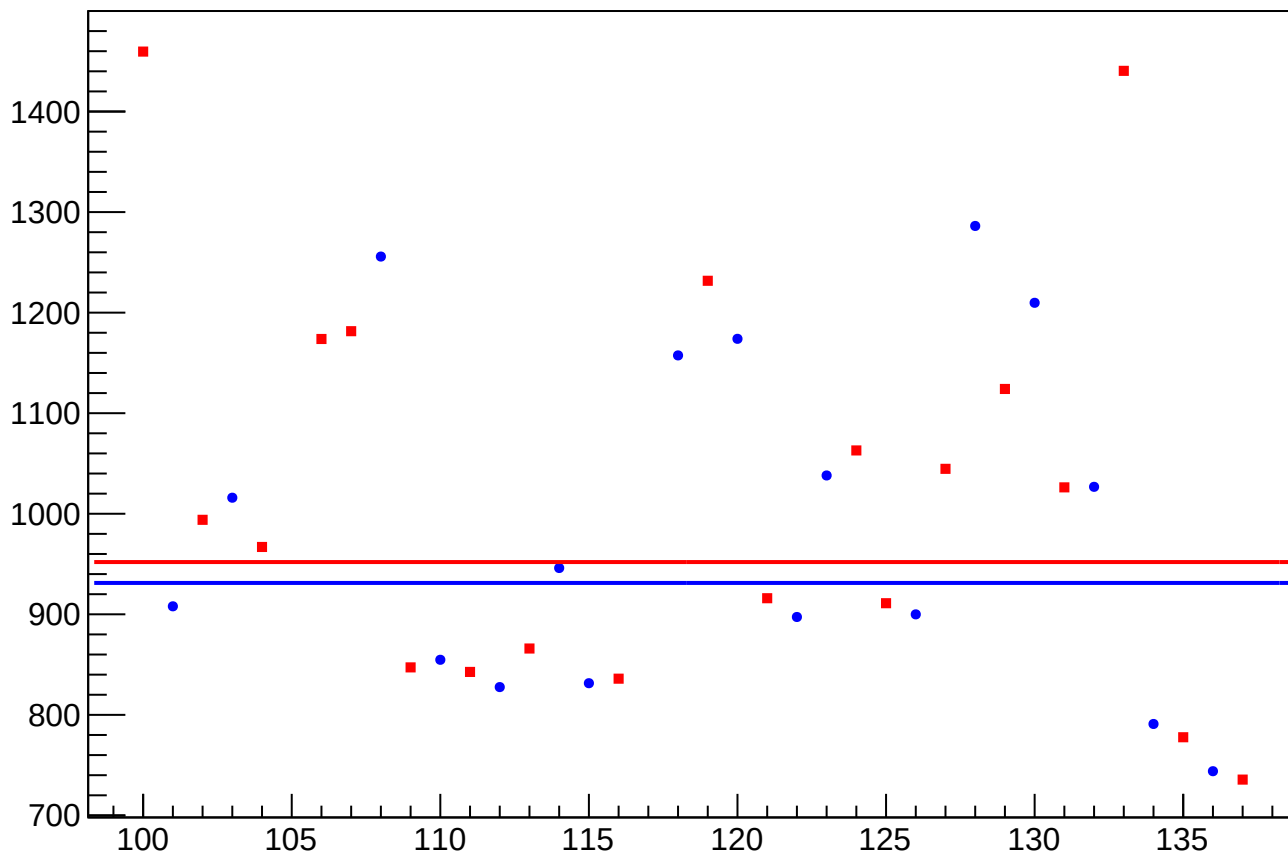
Right: -54.292+/-258.231 χ^2/NDF : 36.0/35

In: 444.669+/-367.099 χ^2/NDF : 22.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -54.292+/-258.231 χ^2/NDF : 36.0/35

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: 951.963+/-0.257 χ^2/NDF : 382648.6/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

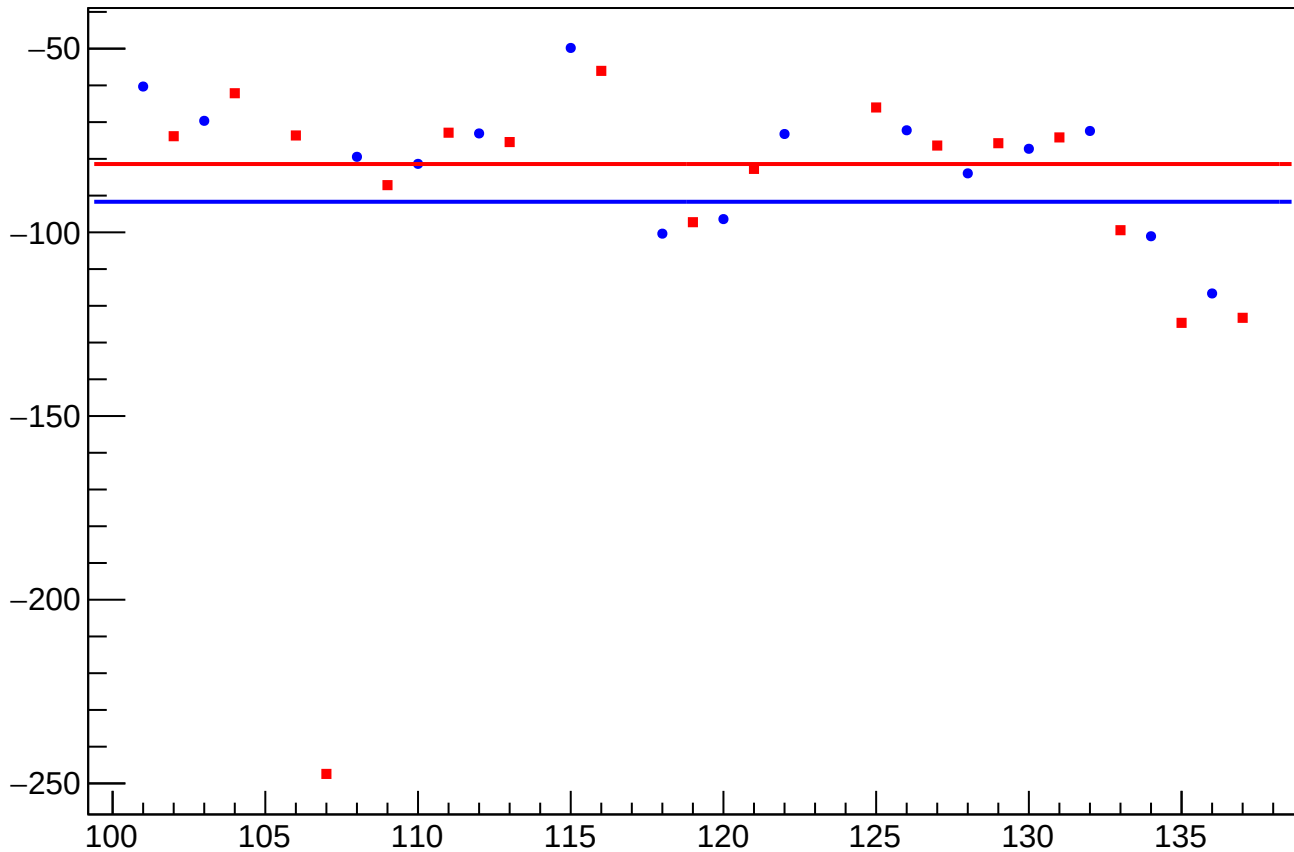
Right: 941.690+/-0.183 χ^2/NDF : 786122.1/35

In: 931.203+/-0.260 χ^2/NDF : 400242.2/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 941.690+/-0.183 χ^2/NDF : 786122.1/35

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: -81.406+/-0.098 χ^2/NDF : 41708.8/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

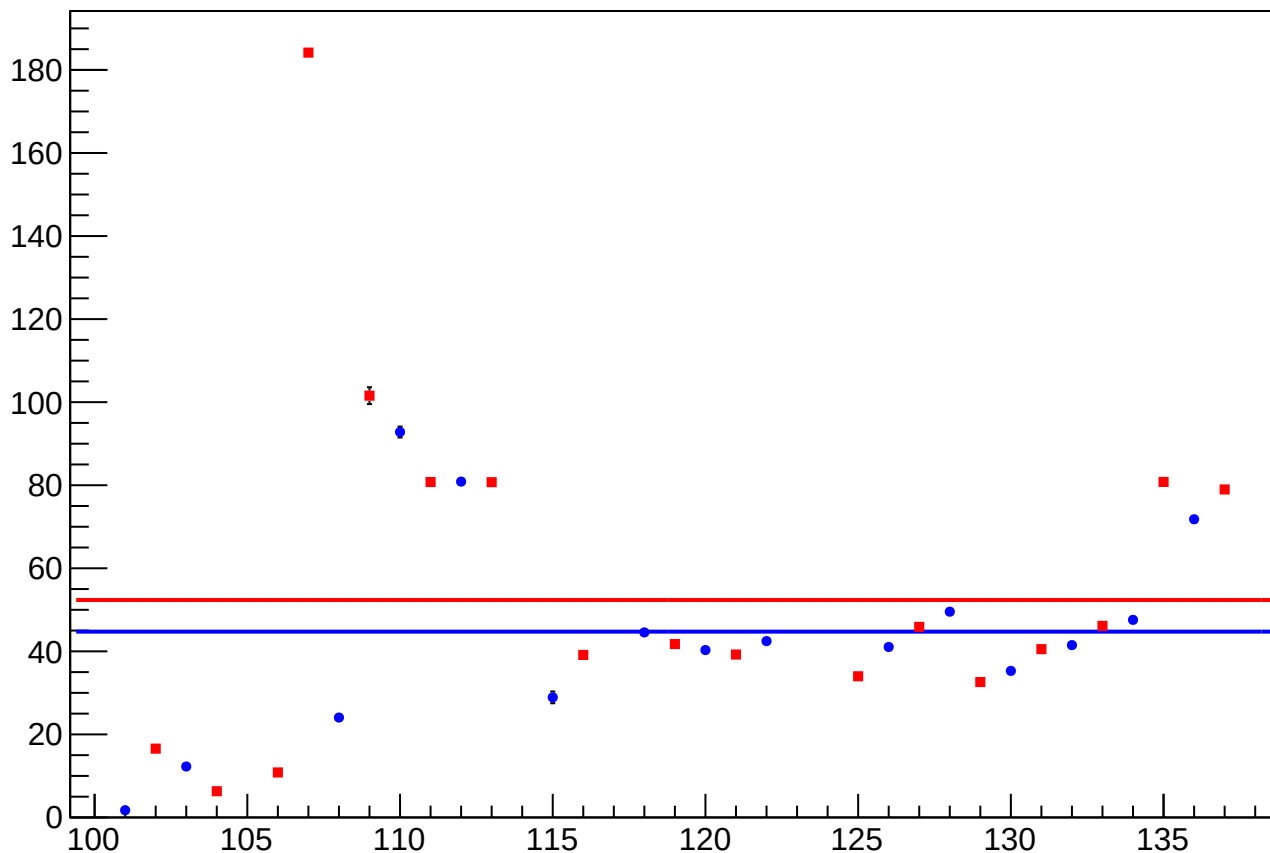
Right: -88.221+/-0.057 χ^2/NDF : 113551.1/31

In: -91.679+/-0.070 χ^2/NDF : 64621.9/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -88.221+/-0.057 χ^2/NDF : 113551.1/31

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: 52.367+/-0.113 χ^2/NDF : 69285.2/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

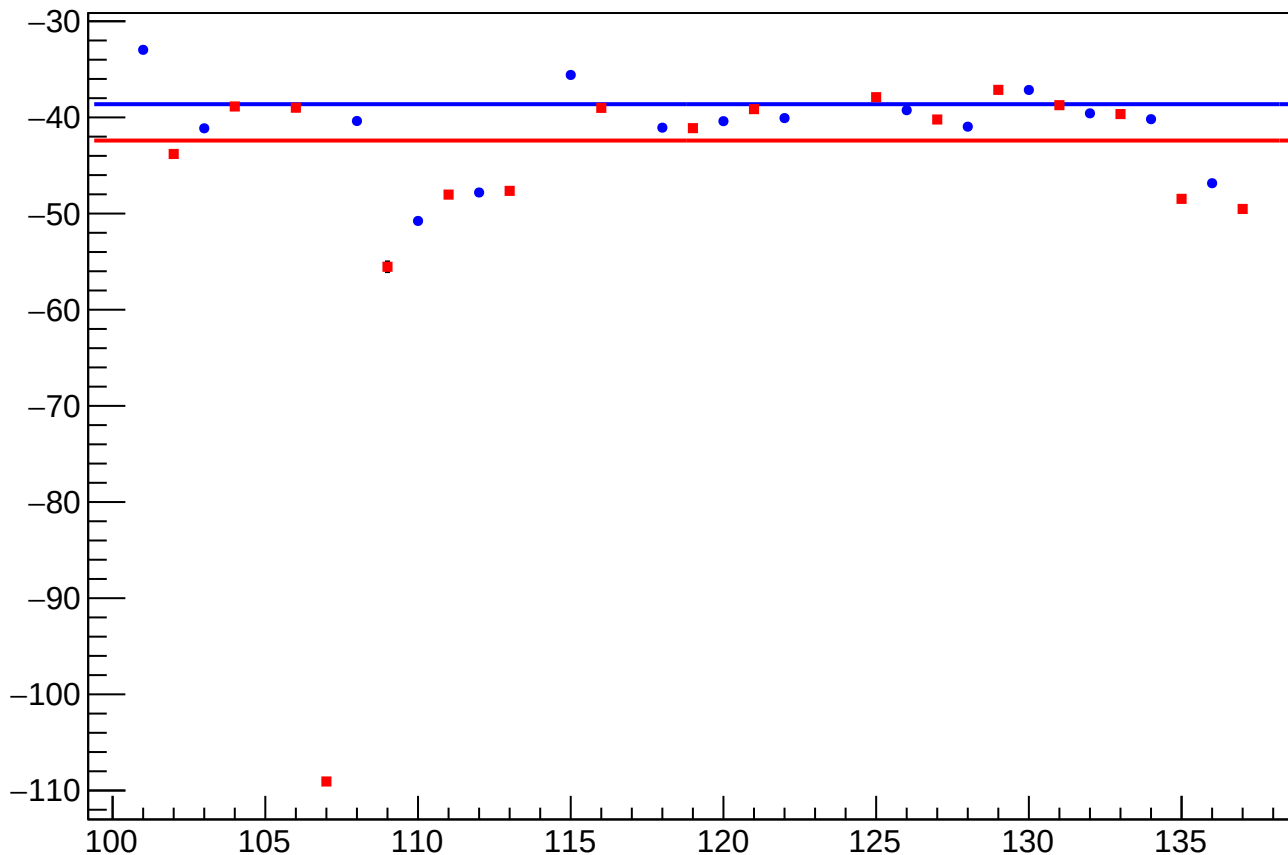
Right: 46.456+/-0.053 χ^2/NDF : 157538.4/31

In: 44.745+/-0.061 χ^2/NDF : 84697.9/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 46.456+/-0.053 χ^2/NDF : 157538.4/31

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: -42.406+/-0.021 χ^2/NDF : 269138.5/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

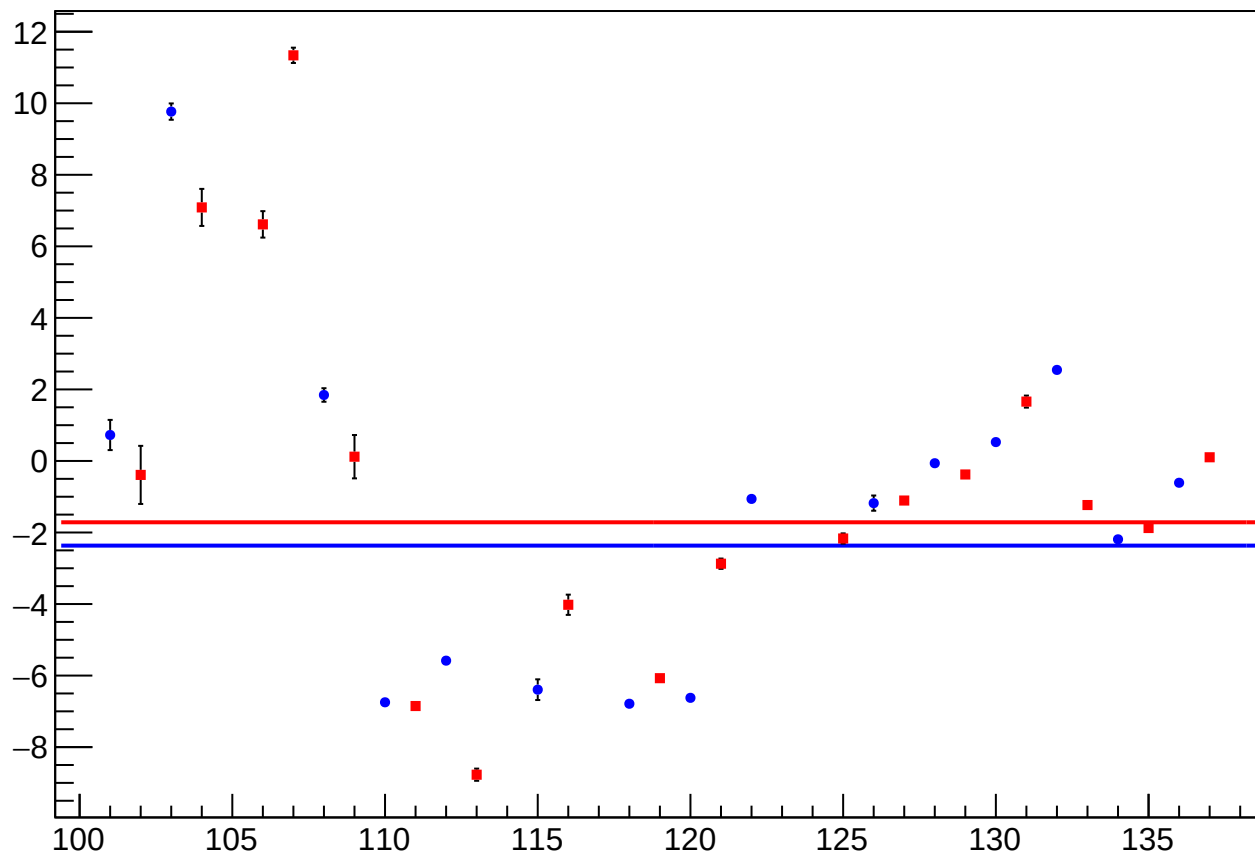
Right: -39.121+/-0.008 χ^2/NDF : 536660.1/31

In: -38.625+/-0.008 χ^2/NDF : 240108.7/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -39.121+/-0.008 χ^2/NDF : 536660.1/31

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: -1.715+/-0.027 χ^2/NDF : 12719.3/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

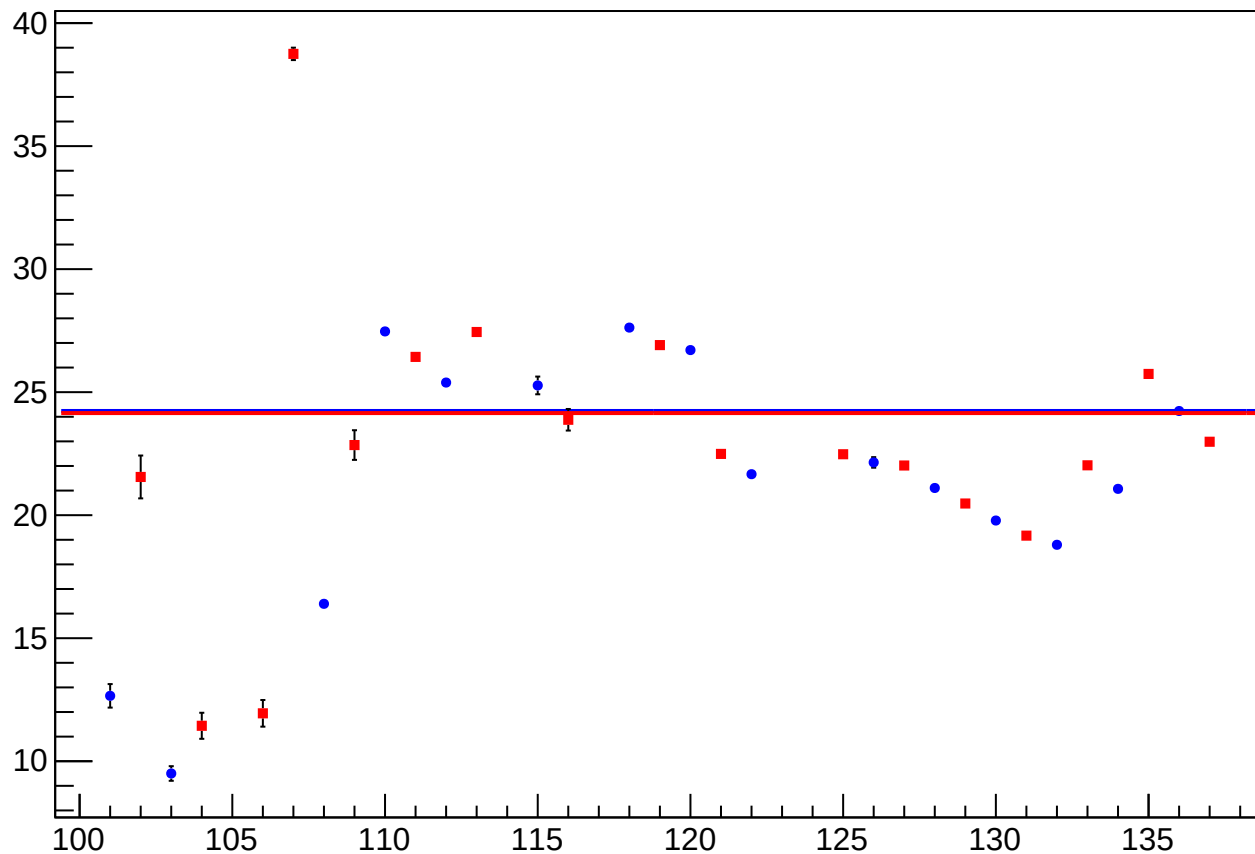
Right: -2.227+/-0.012 χ^2/NDF : 41975.5/31

In: -2.367+/-0.014 χ^2/NDF :28797.3/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -2.227+/-0.012 χ^2/NDF : 41975.5/31

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: 24.150+/-0.024 χ^2/NDF : 13222.6/16

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

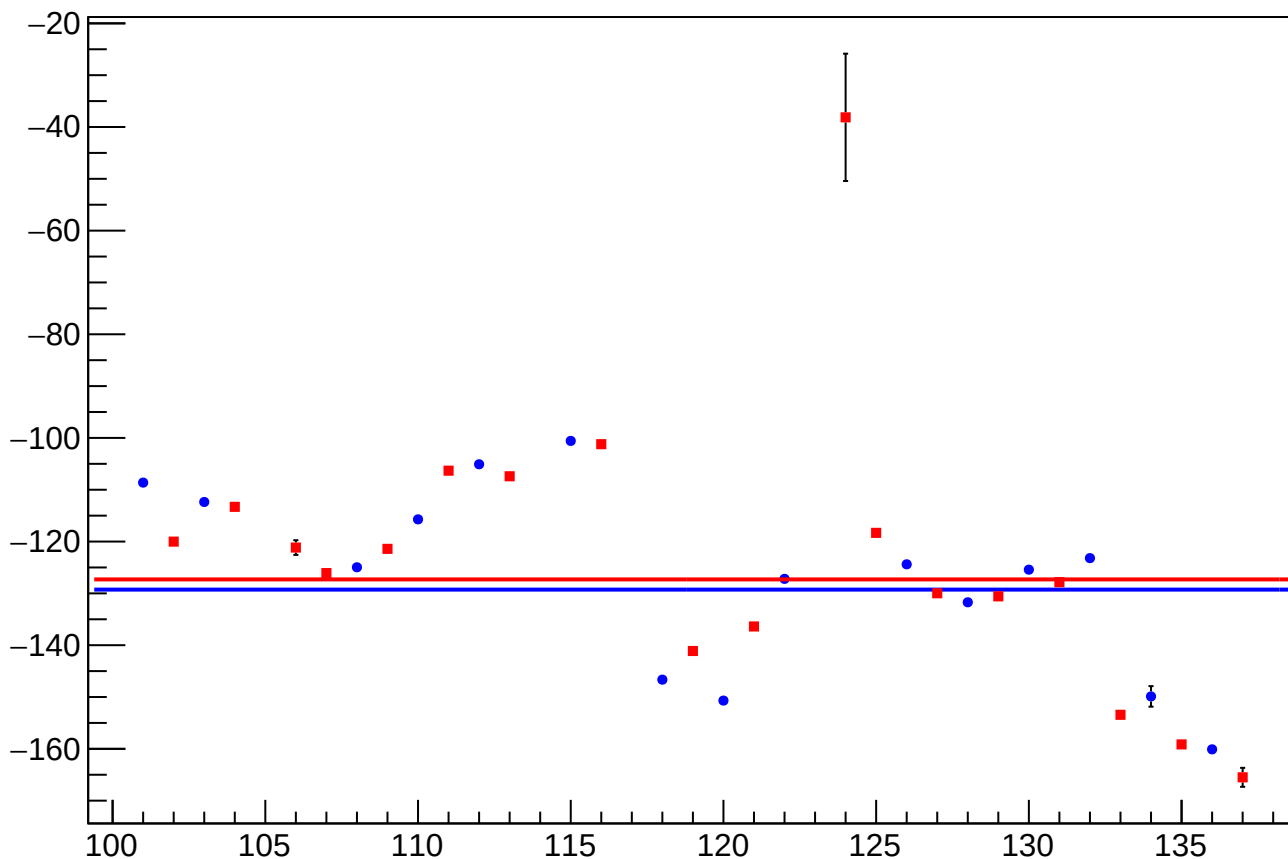
Right: 24.197+/-0.016 χ^2/NDF : 35126.2/31

In: 24.235+/-0.022 χ^2/NDF : 21896.9/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.197+/-0.016 χ^2/NDF : 35126.2/31

dit_usr_4aX_slope vs Slug, Sign Corrected



Right In: -129.272 $\pm$ 0.088 χ^2 /NDF: 35109.7/14

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

Right Out: -127.303 $\pm$ 0.084 χ^2 /NDF: 29597.3/17

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

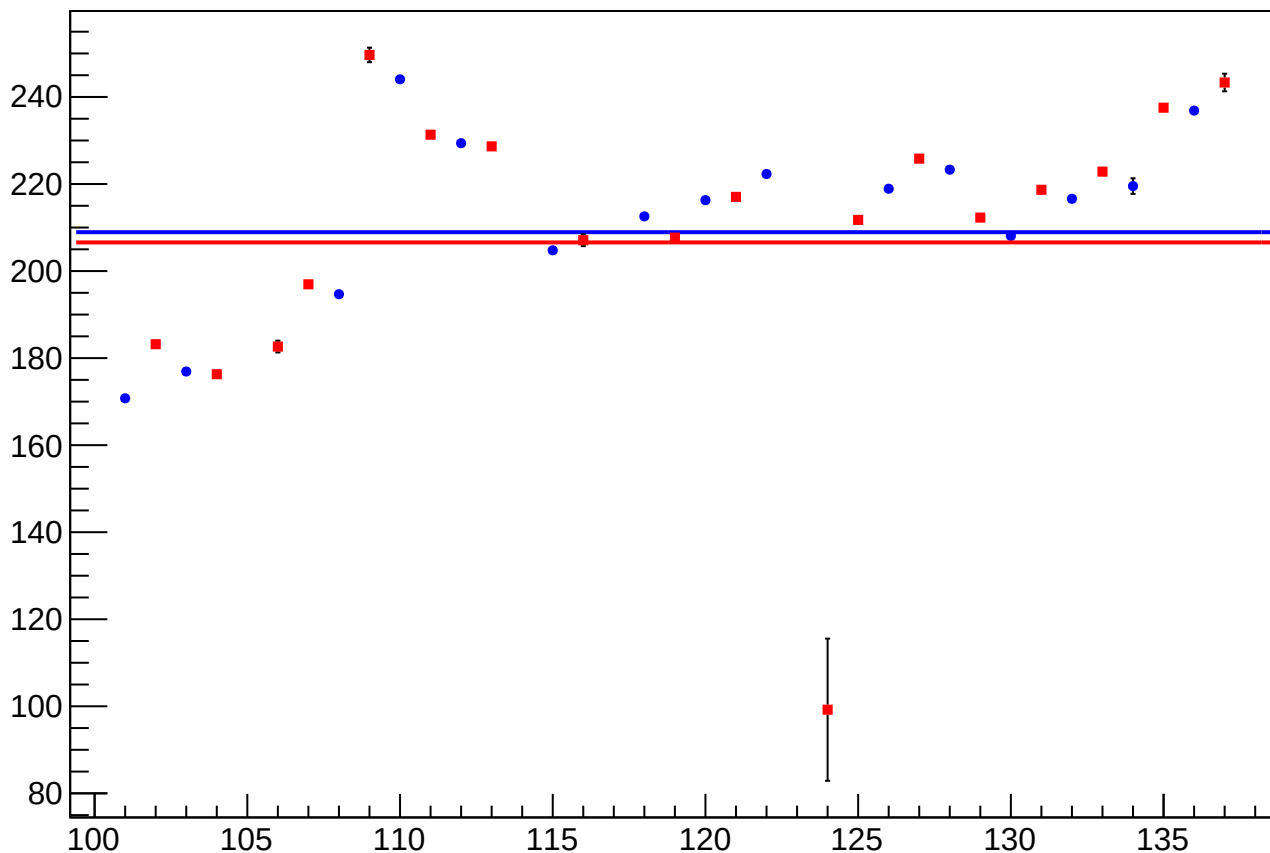
Right: -128.248 $\pm$ 0.061 χ^2 /NDF: 64968.8/32

In: -129.272 $\pm$ 0.088 χ^2 /NDF: 35109.7/14

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

All: -128.248 $\pm$ 0.061 χ^2 /NDF: 64968.8/32

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: 206.581 $\pm$ 0.083 χ^2 /NDF: 48210.8/17

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

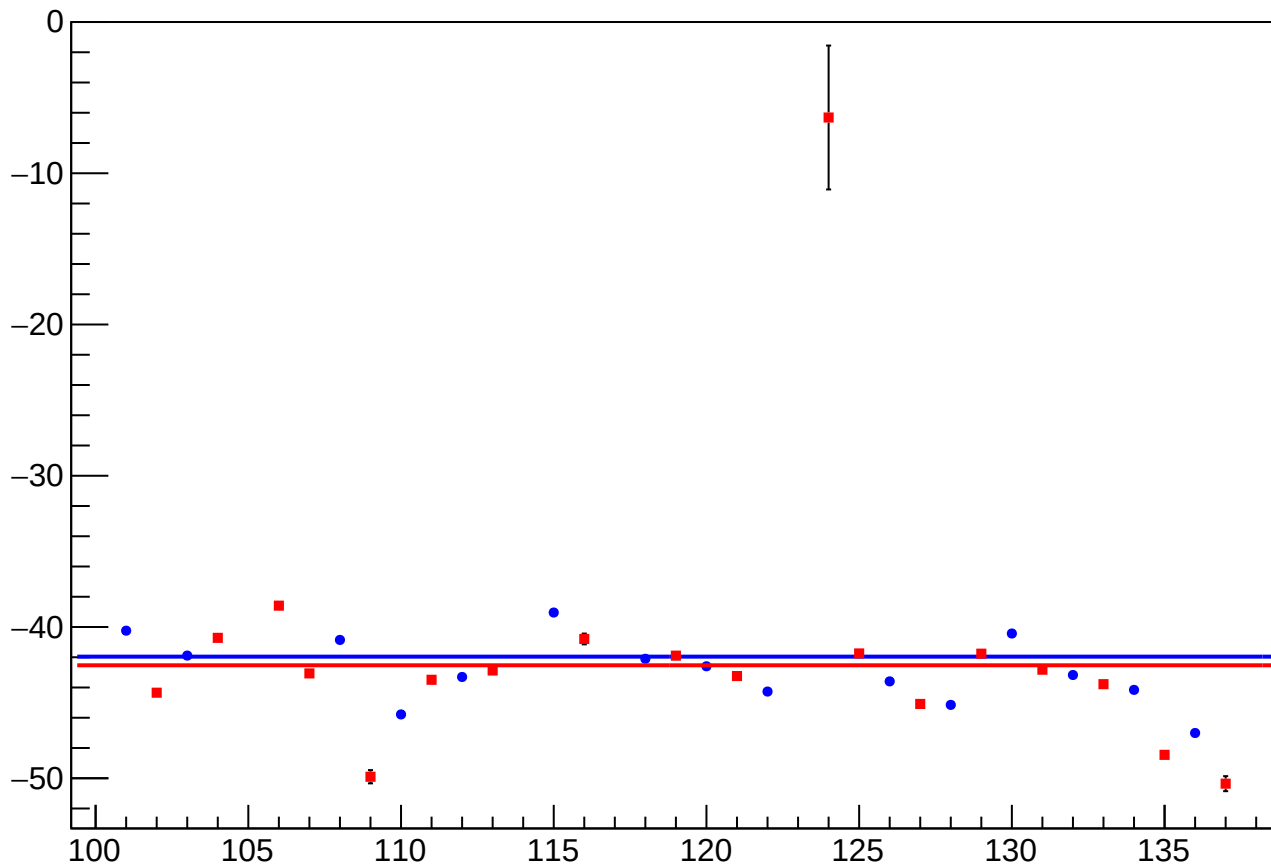
Right: 207.675 $\pm$ 0.061 χ^2 /NDF: 93267.6/32

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: 207.675 $\pm$ 0.061 χ^2 /NDF: 93267.6/32

dit_usr_11X12X_slope vs Slug, Sign Corrected



Right In: -41.959 $\pm$ 0.016 χ^2 /NDF: 24229.7/14

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

Right Out: -42.532 $\pm$ 0.021 χ^2 /NDF: 6137.0/17

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

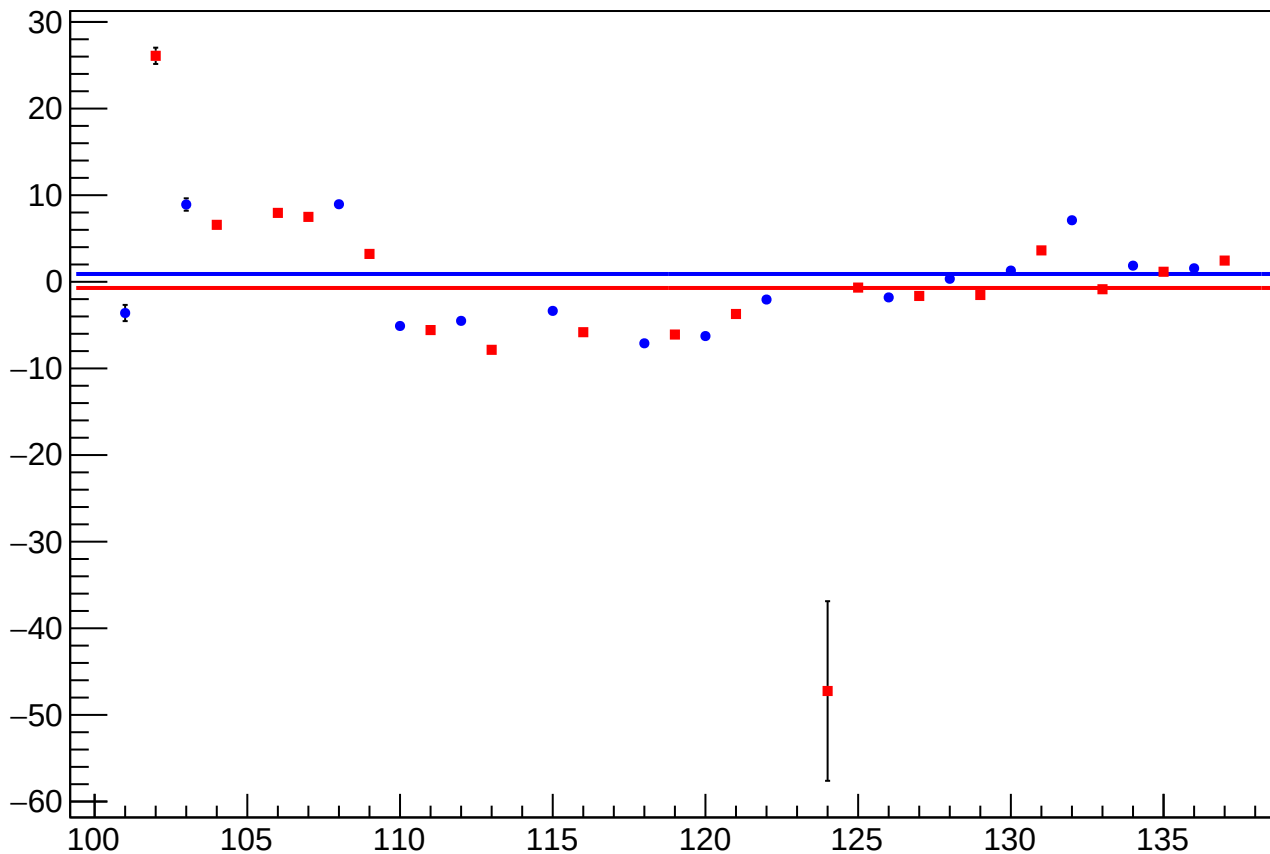
Right: -42.168 $\pm$ 0.012 χ^2 /NDF: 30855.6/32

In: -41.959 $\pm$ 0.016 χ^2 /NDF: 24229.7/14

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

All: -42.168 $\pm$ 0.012 χ^2 /NDF: 30855.6/32

dit_usr_4aY_slope vs Slug, Sign Corrected



Right In: 0.903 ± 0.020 χ^2/NDF : 21140.4/14

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

Right Out: -0.711 ± 0.024 χ^2/NDF : 30723.8/17

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

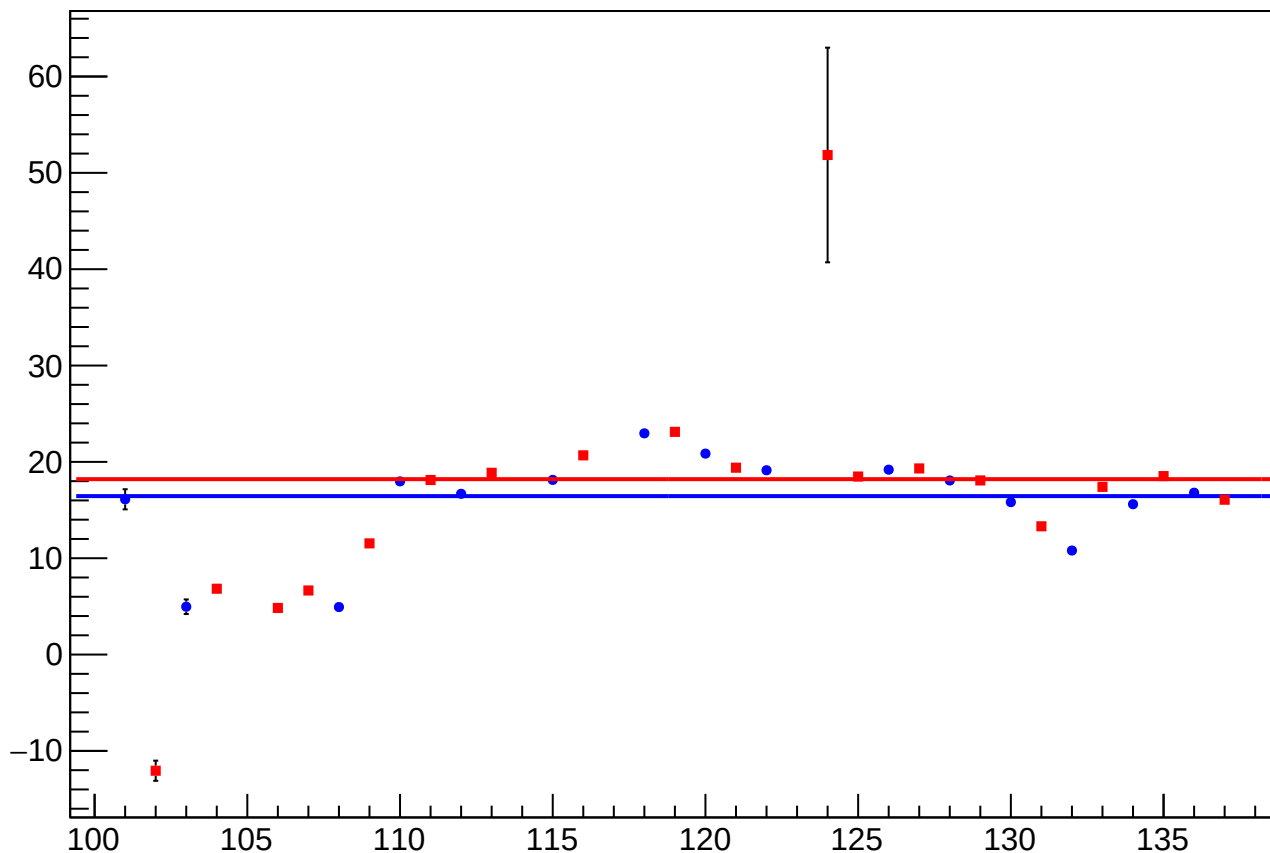
Right: 0.250 ± 0.015 χ^2/NDF : 54492.0/32

In: 0.903 ± 0.020 χ^2/NDF : 21140.4/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.250 ± 0.015 χ^2/NDF : 54492.0/32

dit_usr_4eY_slope vs Slug, Sign Corrected



Right In: 16.447 $\pm$ 0.024 χ^2 /NDF: 14183.1/14

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

Right Out: 18.207 $\pm$ 0.020 χ^2 /NDF: 27493.7/17

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

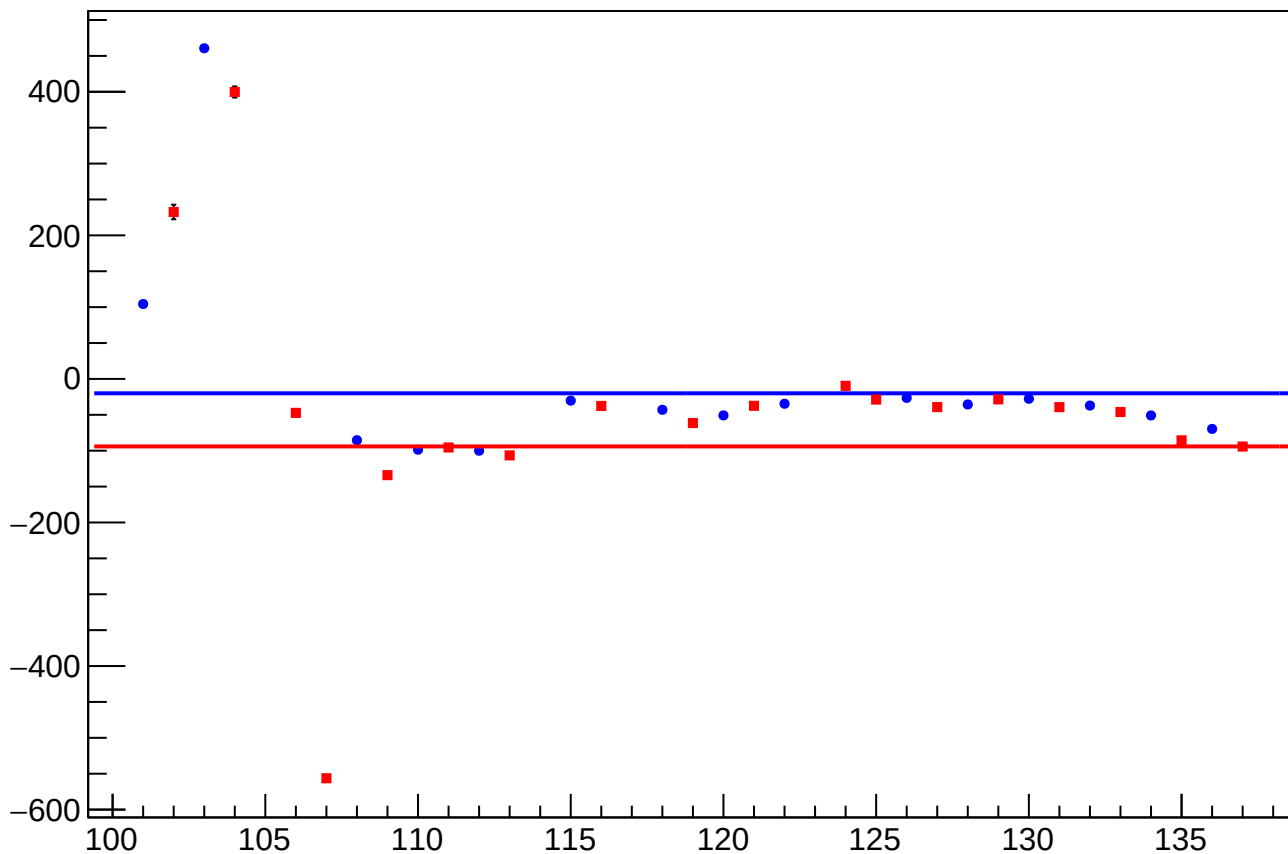
Right: 17.482 $\pm$ 0.016 χ^2 /NDF: 44731.9/32

In: 16.447 $\pm$ 0.024 χ^2 /NDF:14183.1/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 17.482 $\pm$ 0.016 χ^2 /NDF: 44731.9/32

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: -94.050+/-0.012 χ^2/NDF : 87487.7/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

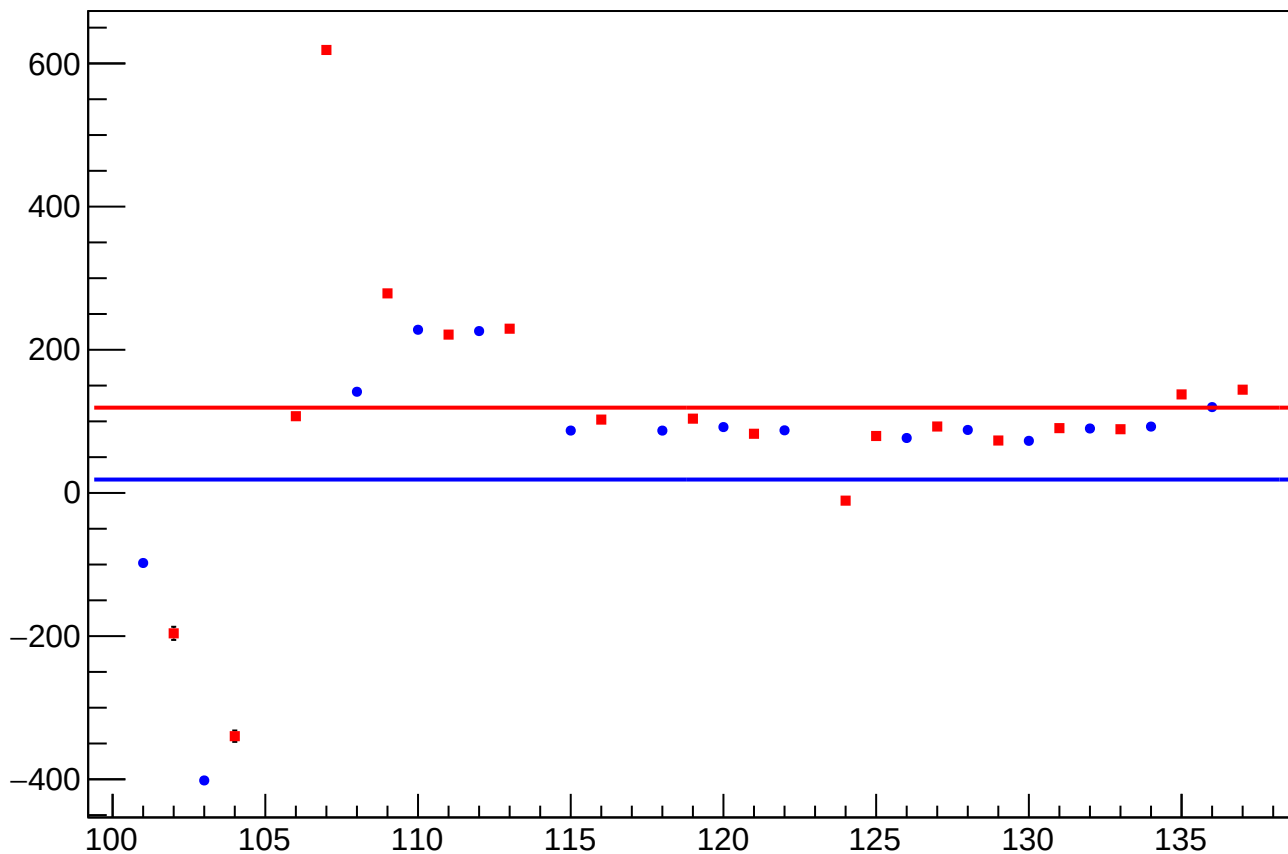
Right: -93.566+/-0.012 χ^2/NDF : 760844.5/32

In: -20.059+/-0.153 χ^2/NDF : 441461.8/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -93.566+/-0.012 χ^2/NDF : 760844.5/32

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: 119.167+/-0.199 χ^2/NDF : 87450.0/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

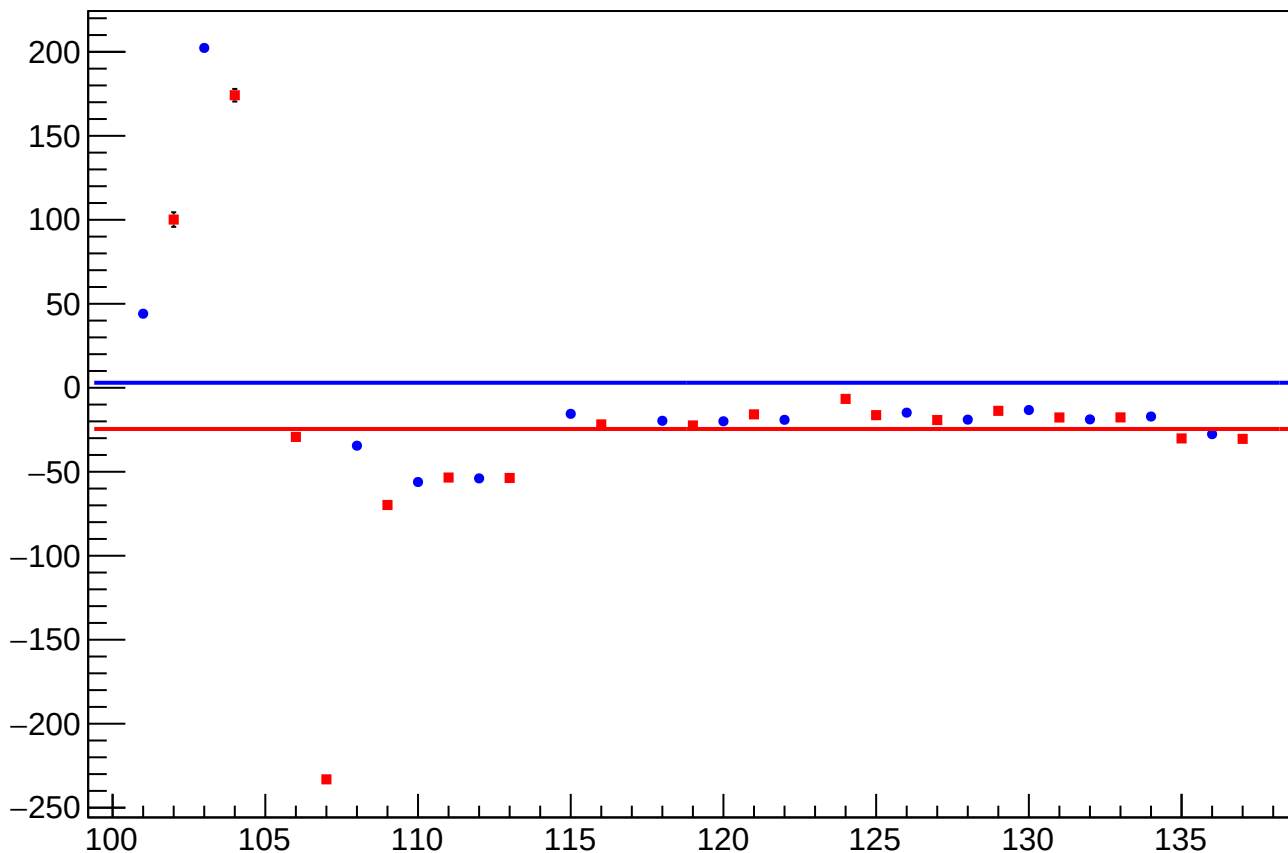
Right: 55.701+/-0.121 χ^2/NDF : 1349806.5/32

In: 18.731+/-0.152 χ^2/NDF : 1101803.8/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 55.701+/-0.121 χ^2/NDF : 1349806.5/32

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: -24.533+/-0.044 χ^2/NDF : 176488.8/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

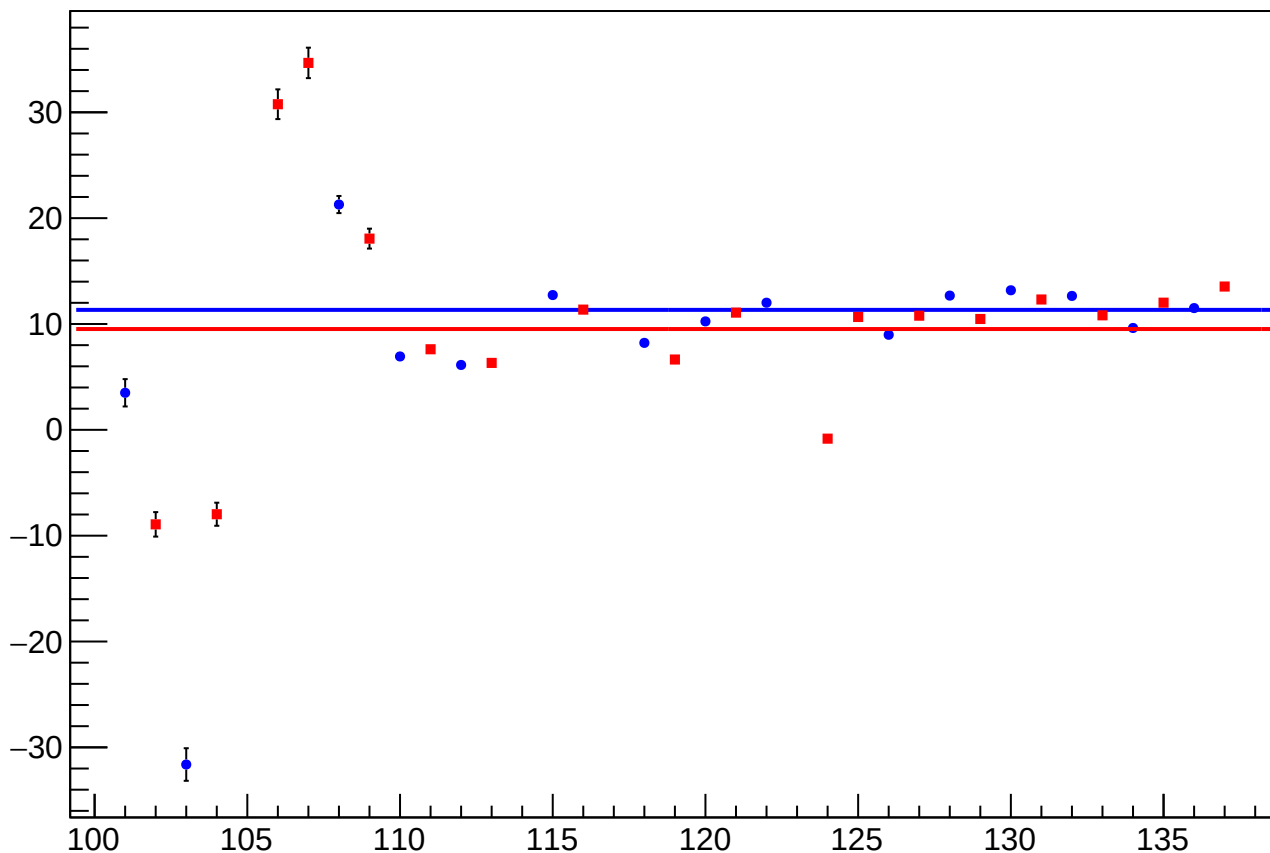
Right: -4.585+/-0.023 χ^2/NDF : 3961708.4/32

In: 2.991+/-0.027 χ^2/NDF :3496745.8/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -4.585+/-0.023 χ^2/NDF : 3961708.4/32

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: 9.524+/-0.048 χ^2/NDF : 4066.9/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

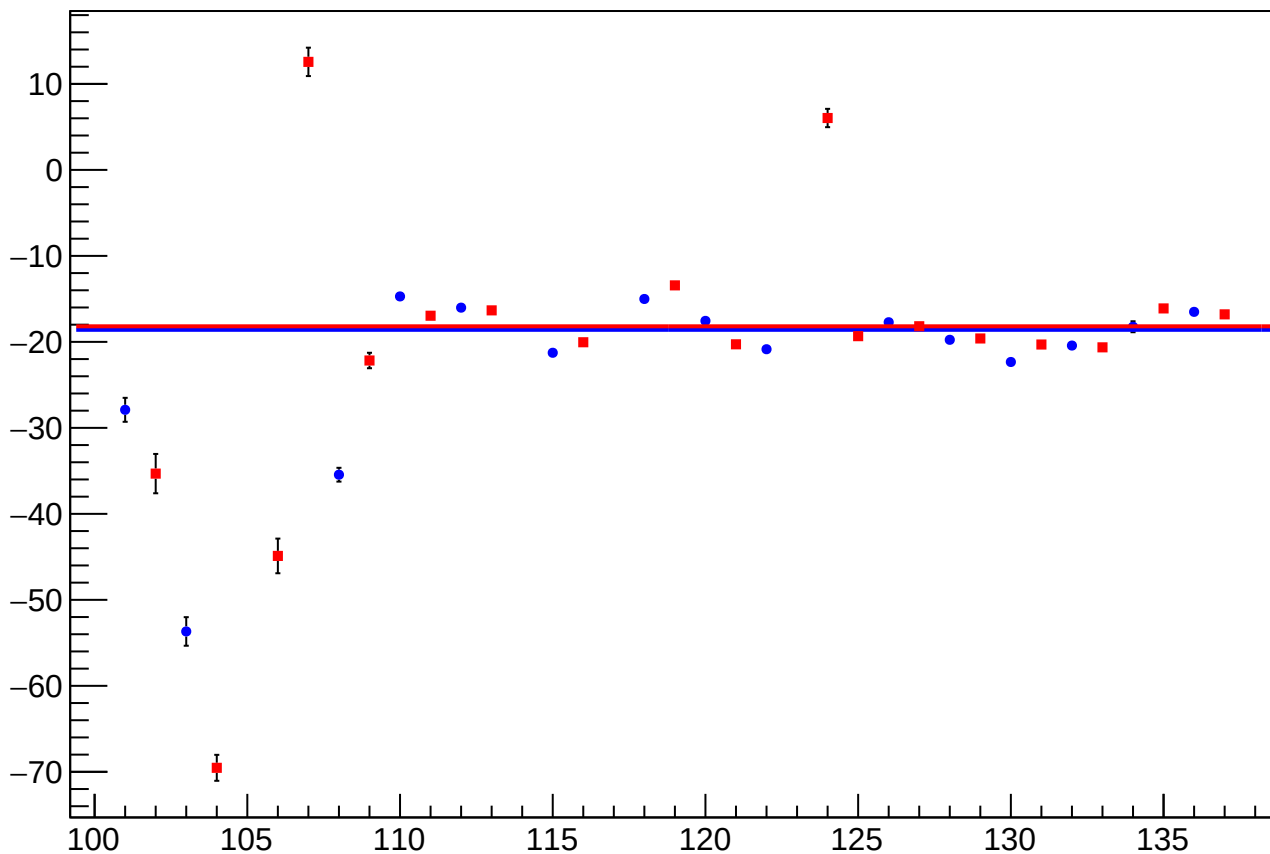
Right: 10.651+/-0.029 χ^2/NDF : 7358.3/32

In: 11.334+/-0.037 χ^2/NDF : 2406.0/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.651+/-0.029 χ^2/NDF : 7358.3/32

dit_atl1_4eY_slope vs Slug, Sign Corrected



Right In: -18.597 $\pm$ 0.037 χ^2 /NDF: 6189.1/14

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

Right Out: -18.189 $\pm$ 0.049 χ^2 /NDF: 4881.1/17

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

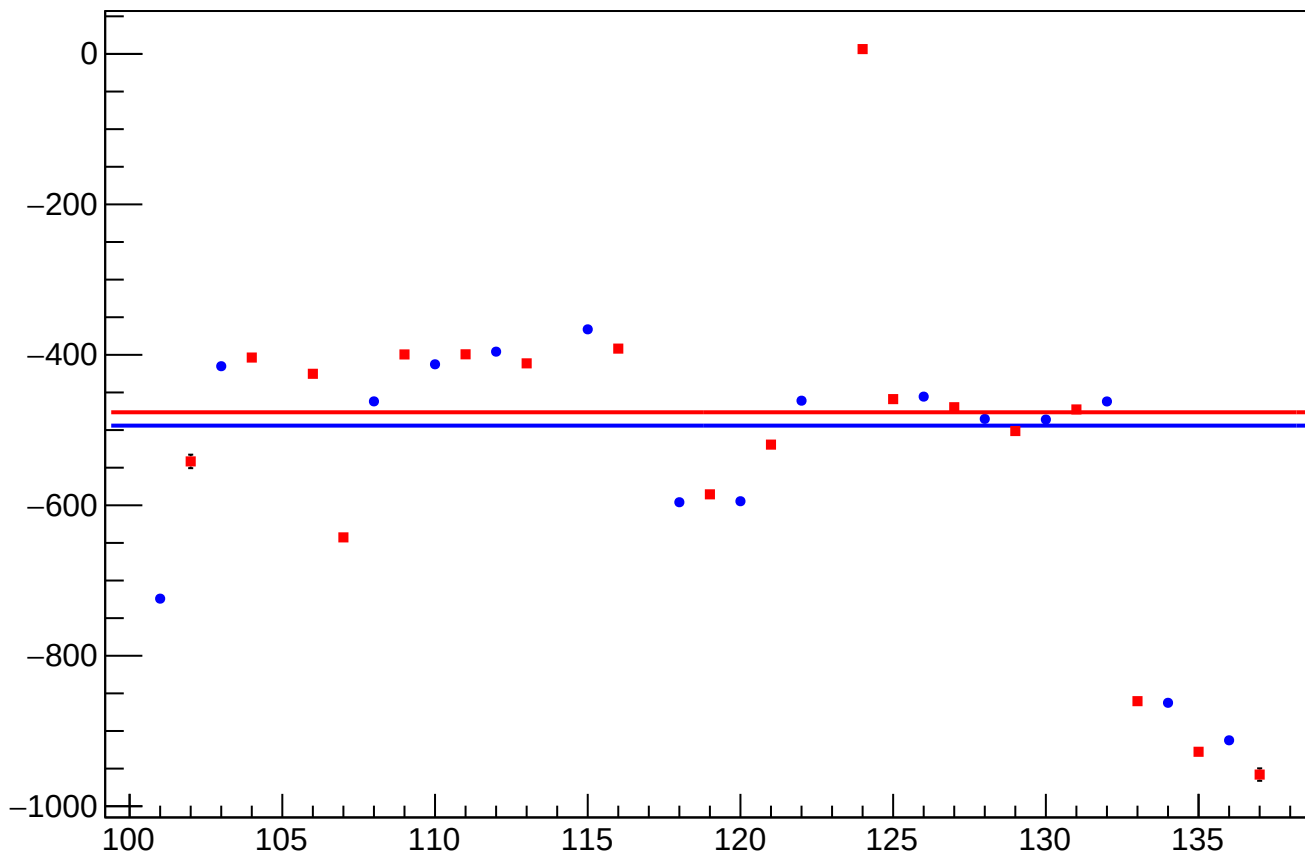
Right: -18.450 $\pm$ 0.030 χ^2 /NDF: 11113.5/32

In: -18.597 $\pm$ 0.037 χ^2 /NDF:6189.1/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -18.450 $\pm$ 0.030 χ^2 /NDF: 11113.5/32

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: -476.348 ± 0.185 χ^2/NDF : 594116.3/17

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

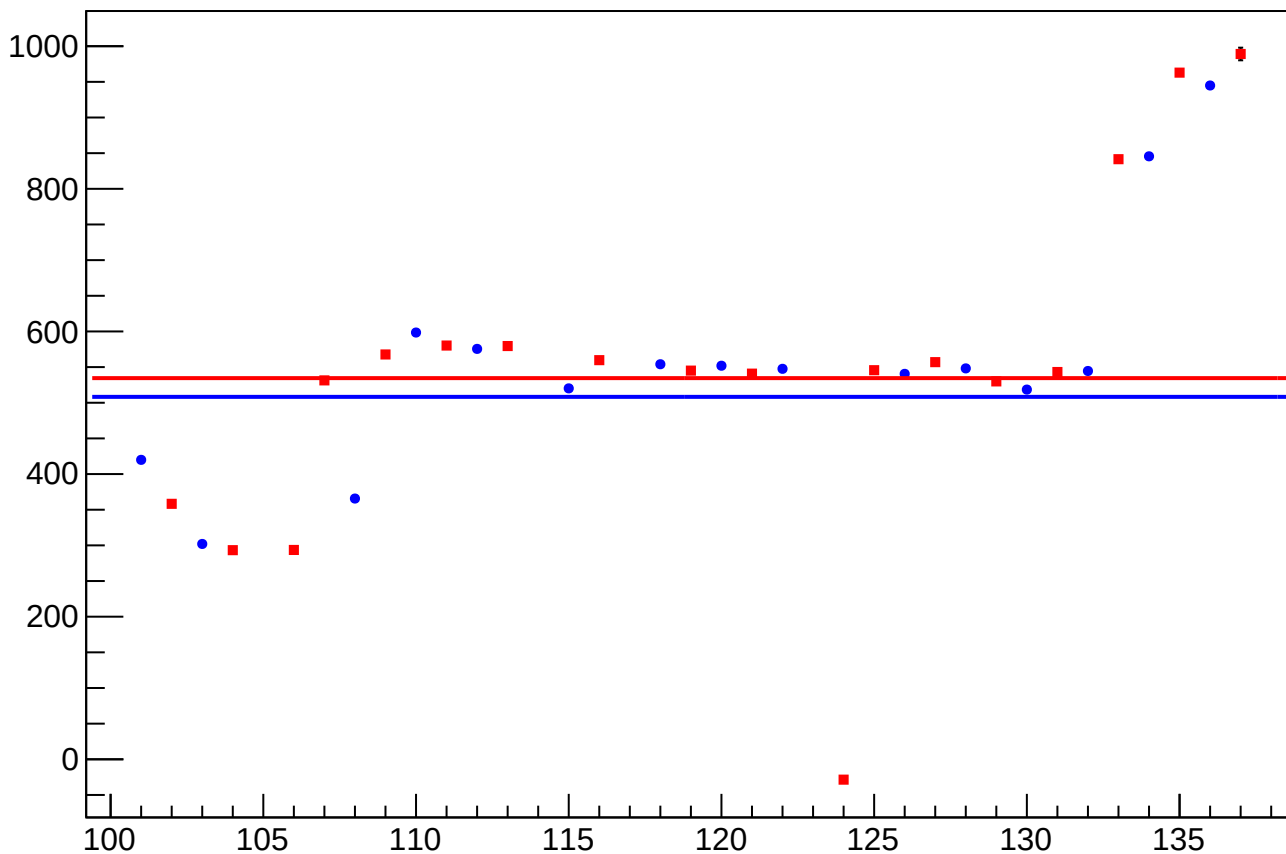
Right: -483.243 ± 0.145 χ^2/NDF : 923680.3/32

In: -494.081 ± 0.232 χ^2/NDF : 325996.5/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -483.243 ± 0.145 χ^2/NDF : 923680.3/32

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: 534.536+/-0.217 χ^2/NDF : 368263.1/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

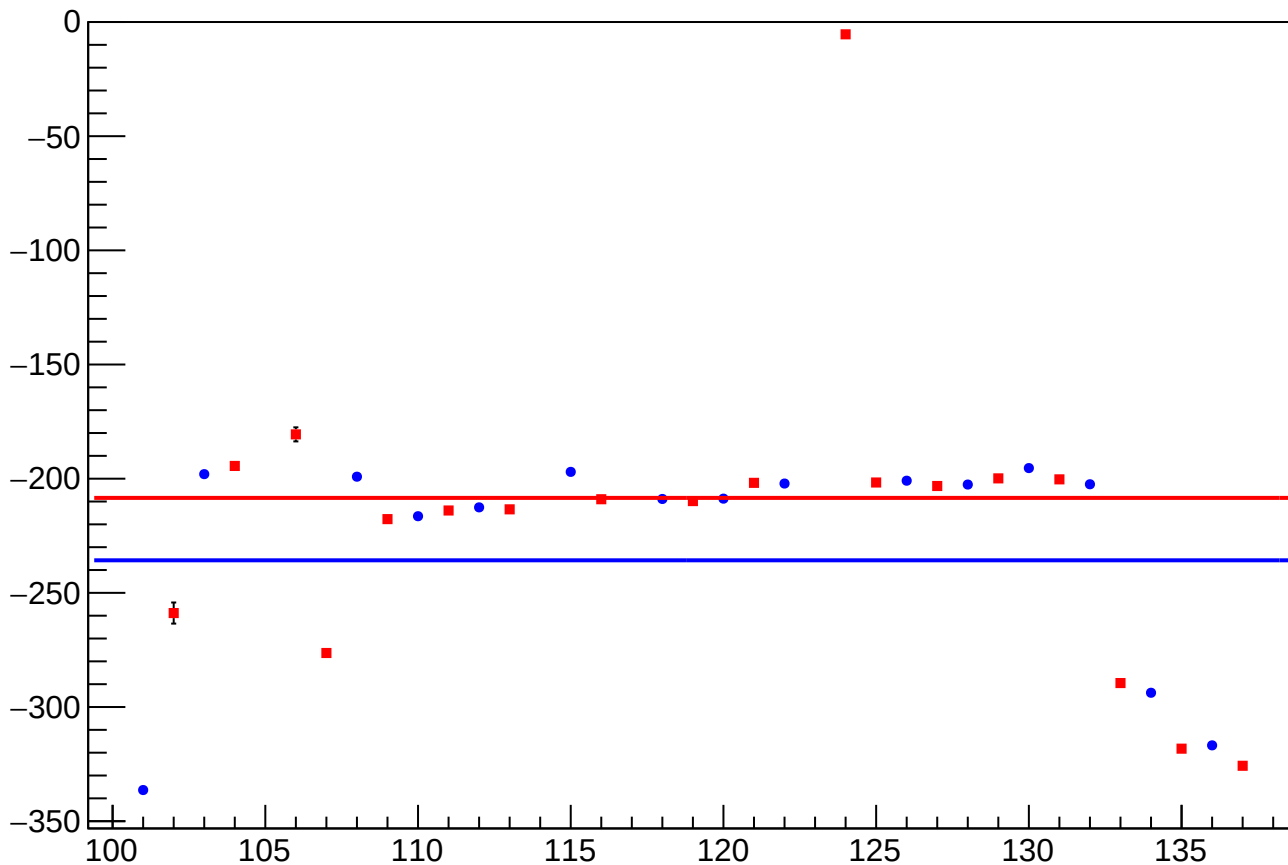
Right: 521.671+/-0.155 χ^2/NDF : 814918.8/32

In: 508.267+/-0.222 χ^2/NDF : 439489.9/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 521.671+/-0.155 χ^2/NDF : 814918.8/32

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: -208.413+/-0.047 χ^2/NDF : 375009.3/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

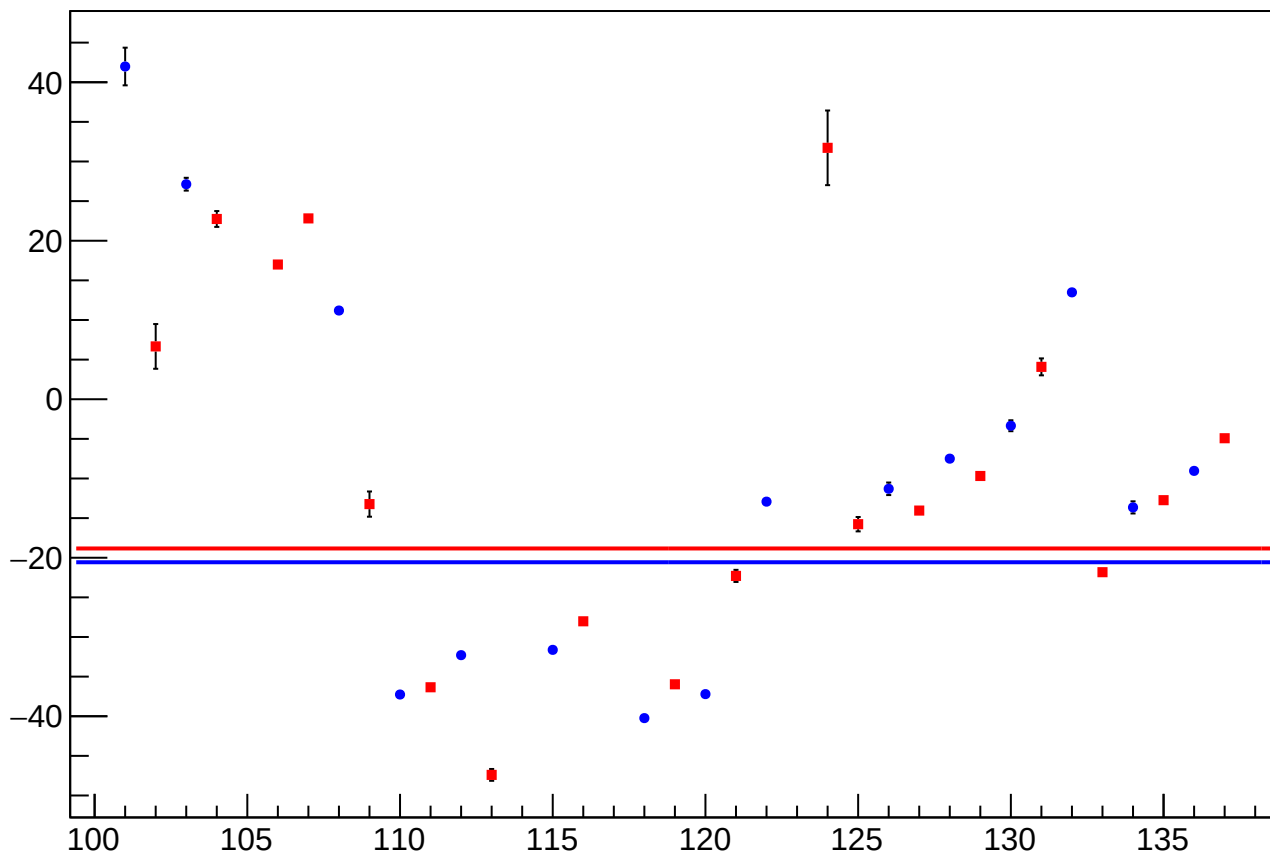
Right: -219.823+/-0.036 χ^2/NDF : 1393978.3/32

In: -235.748+/-0.055 χ^2/NDF : 876219.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -219.823+/-0.036 χ^2/NDF : 1393978.3/32

dit_atl2_4aY_slope vs Slug, Sign Corrected



Right In: -20.569 ± 0.071 χ^2/NDF : 63404.0/14

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

Right Out: -18.831 ± 0.108 χ^2/NDF : 20855.1/17

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

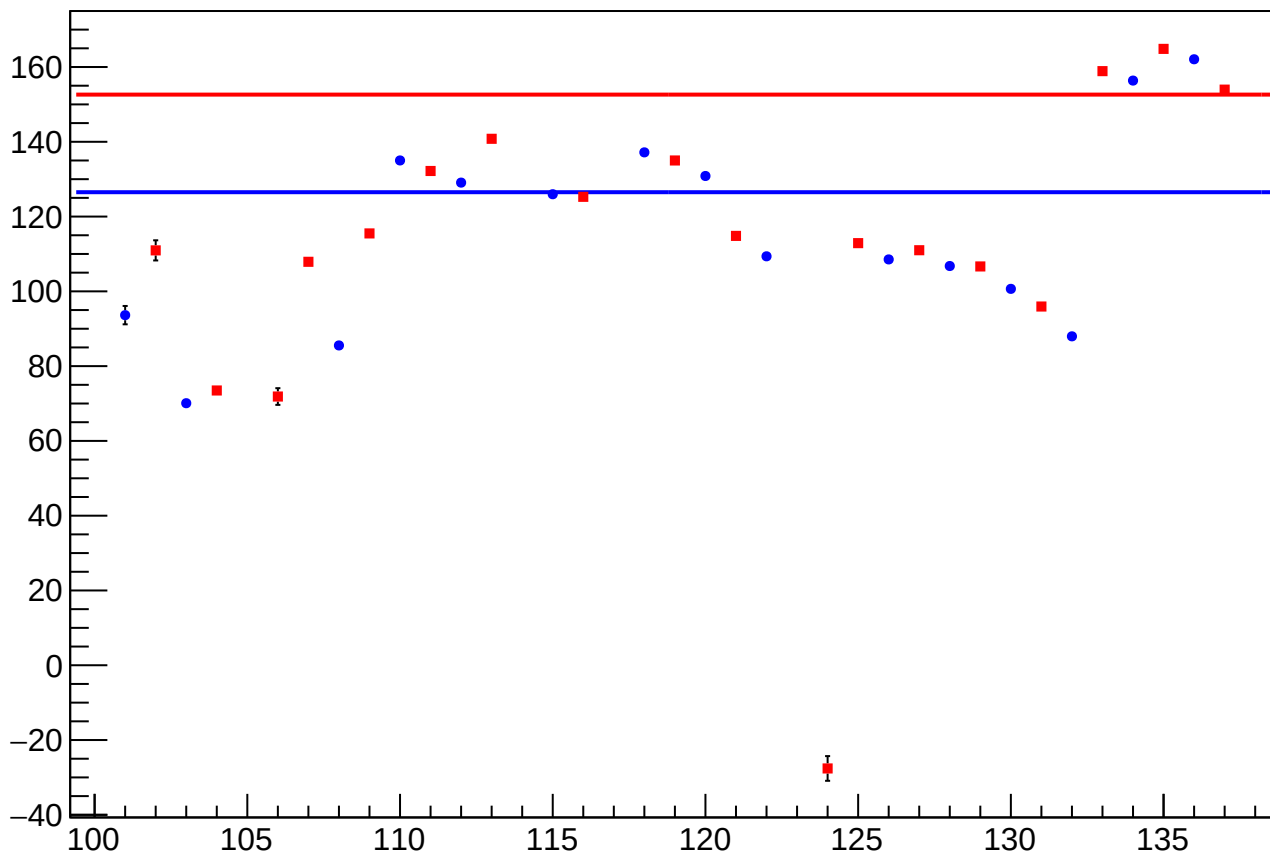
Right: -20.041 ± 0.060 χ^2/NDF : 84439.6/32

In: -20.569 ± 0.071 χ^2/NDF : 63404.0/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -20.041 ± 0.060 χ^2/NDF : 84439.6/32

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: 152.620 $\pm$ 0.030 χ^2 /NDF: 74022.9/17

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

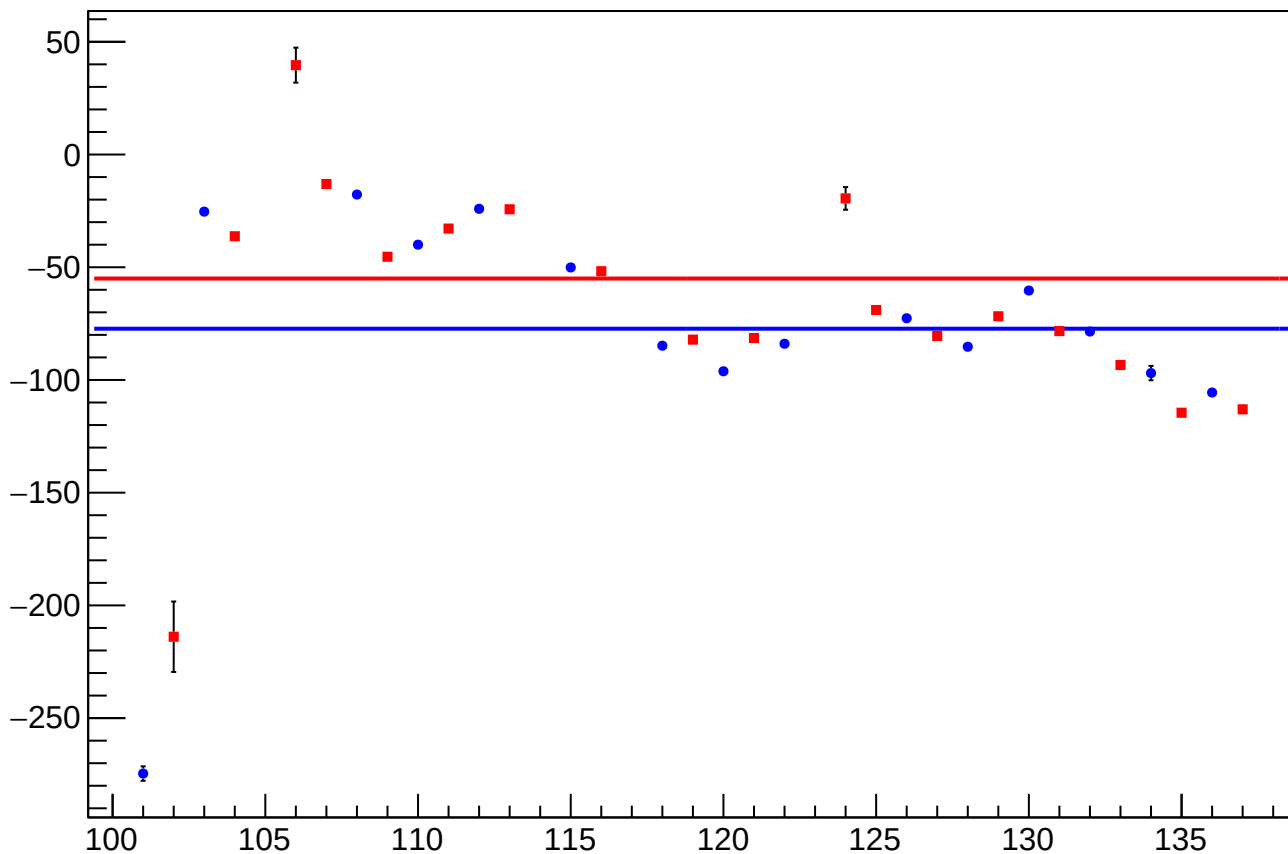
Right: 149.605 $\pm$ 0.029 χ^2 /NDF: 274404.9/32

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: 149.605 $\pm$ 0.029 χ^2 /NDF: 274404.9/32

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: -55.005 ± 0.190 χ^2/NDF : 23629.0/17

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

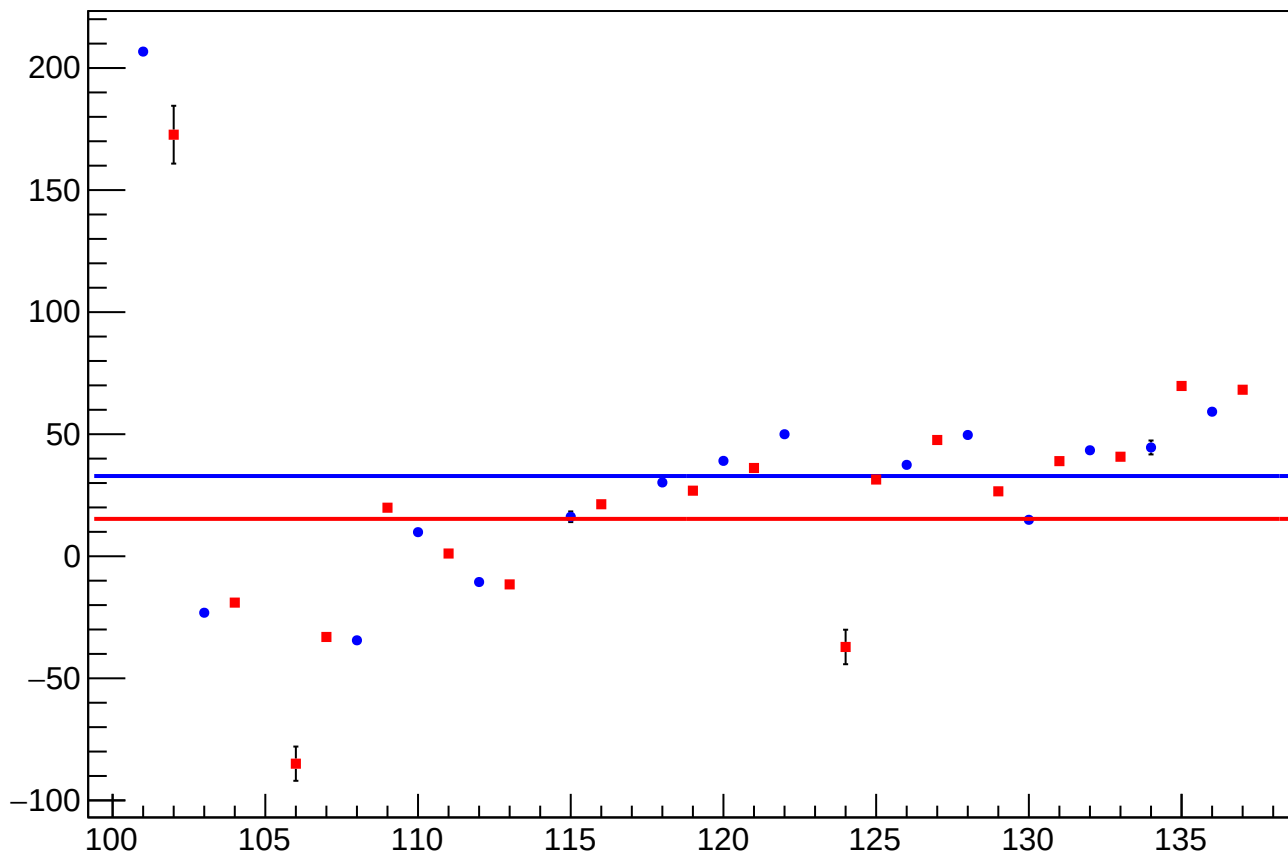
Right: -68.980 ± 0.116 χ^2/NDF : 62576.3/32

In: -77.260 ± 0.146 χ^2/NDF : 30356.0/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -68.980 ± 0.116 χ^2/NDF : 62576.3/32

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: 15.309+/-0.210 χ^2/NDF : 16746.0/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

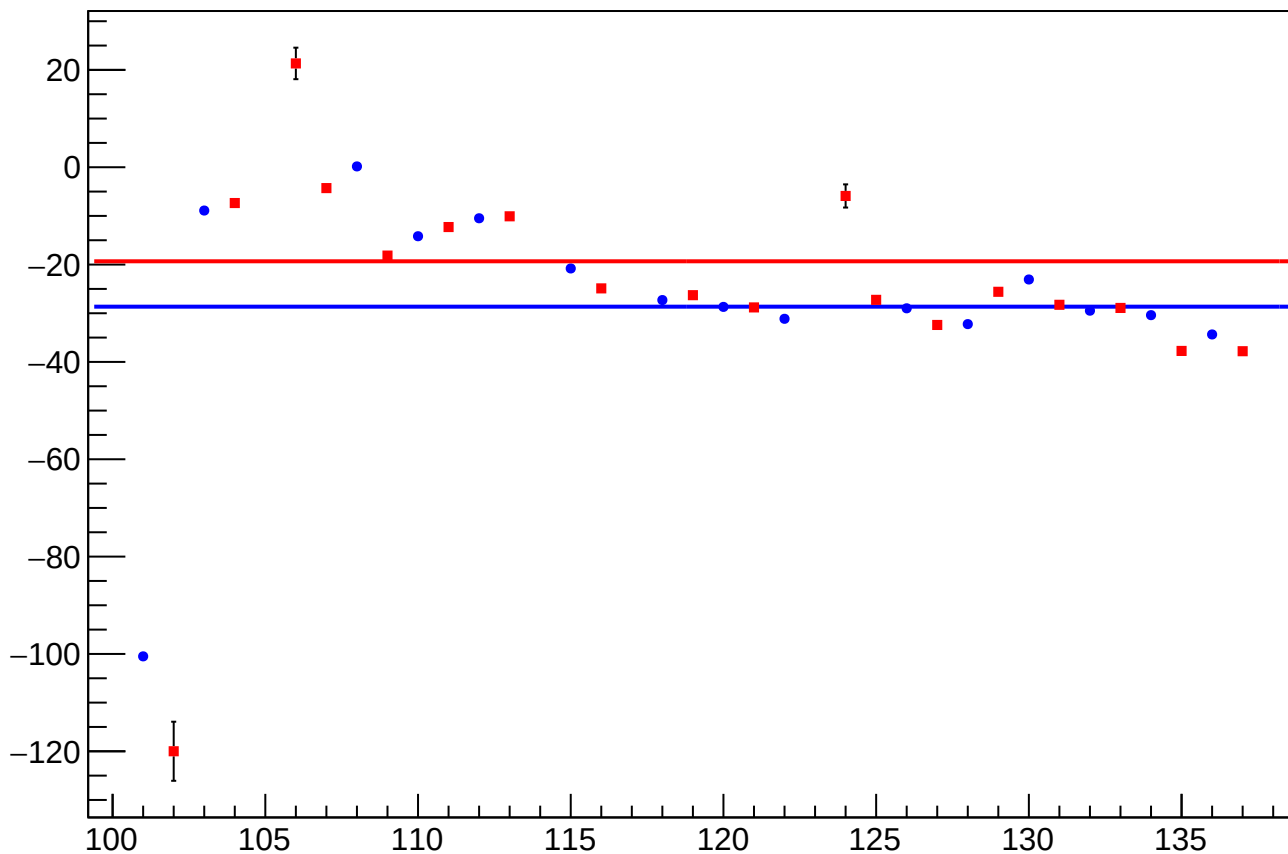
Right: 27.134+/-0.120 χ^2/NDF : 52862.9/32

In: 32.869+/-0.146 χ^2/NDF : 31393.7/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.134+/-0.120 χ^2/NDF : 52862.9/32

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: -19.325+/-0.039 χ^2/NDF : 56579.1/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

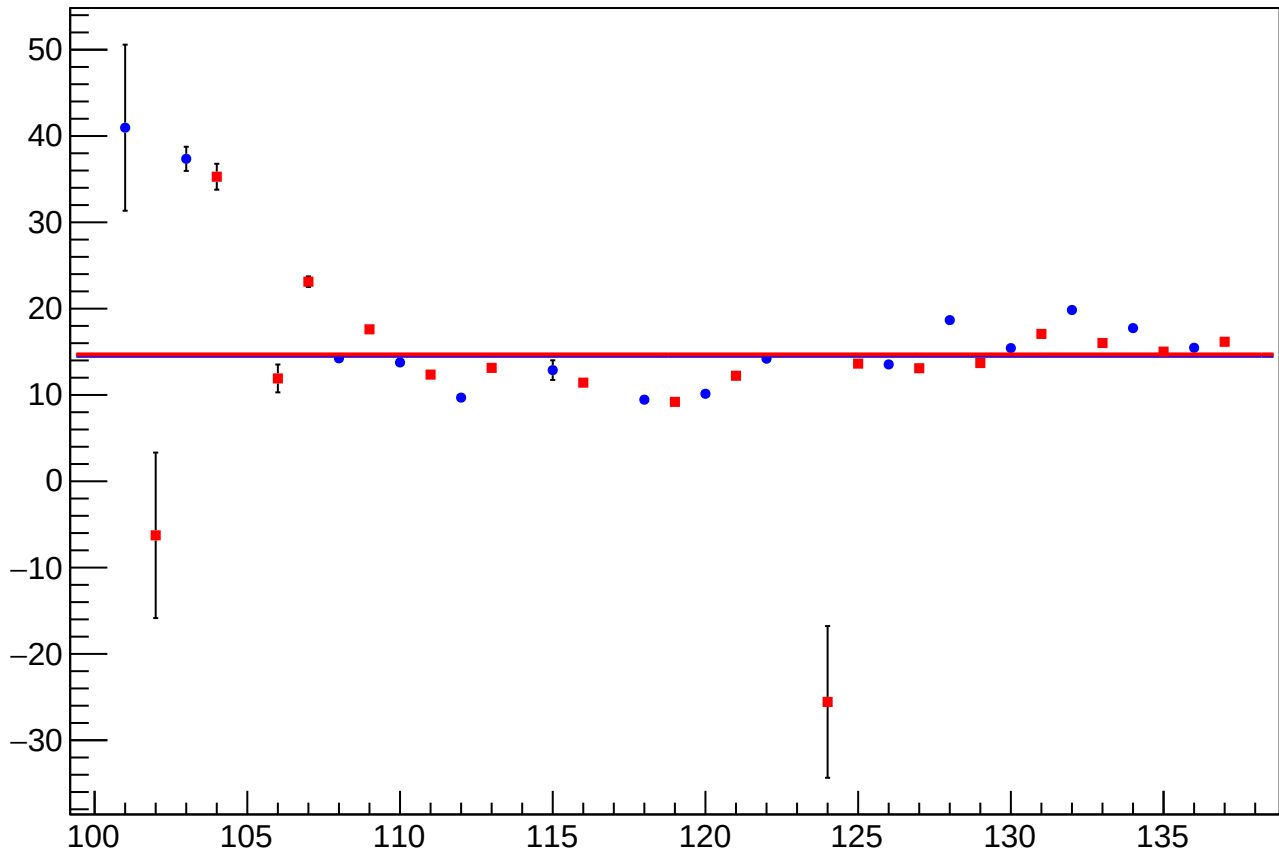
Right: -24.627+/-0.026 χ^2/NDF : 201944.0/32

In: -28.648+/-0.034 χ^2/NDF :113441.9/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -24.627+/-0.026 χ^2/NDF : 201944.0/32

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: 14.695+/-0.044 χ^2/NDF : 1633.0/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

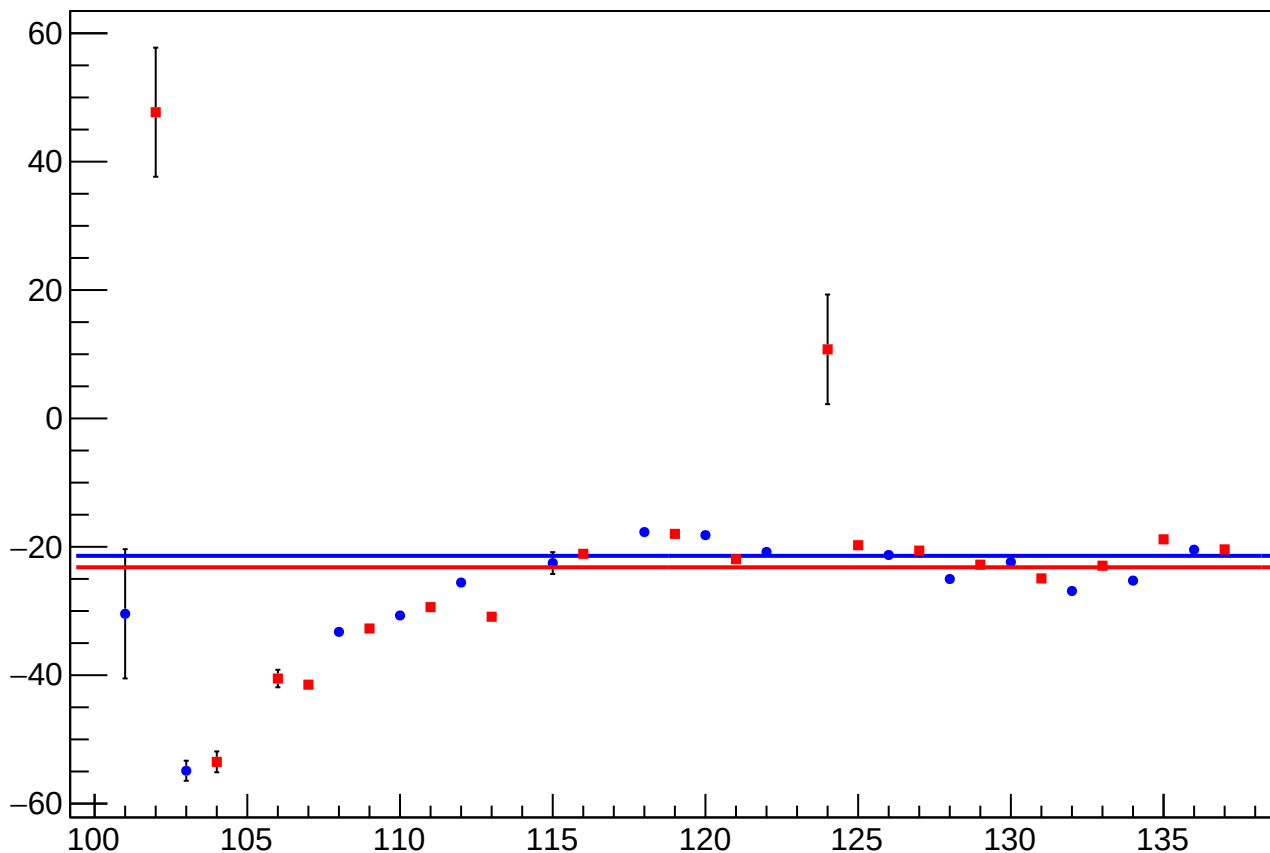
Right: 14.589+/-0.025 χ^2/NDF : 13713.5/32

In: 14.539+/-0.030 χ^2/NDF : 12071.8/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.589+/-0.025 χ^2/NDF : 13713.5/32

dit_atr1_4eY_slope vs Slug, Sign Corrected



Right In: -21.406 ± 0.036 χ^2/NDF : 9686.6/14

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

Right Out: -23.186 ± 0.051 χ^2/NDF : 9126.8/17

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

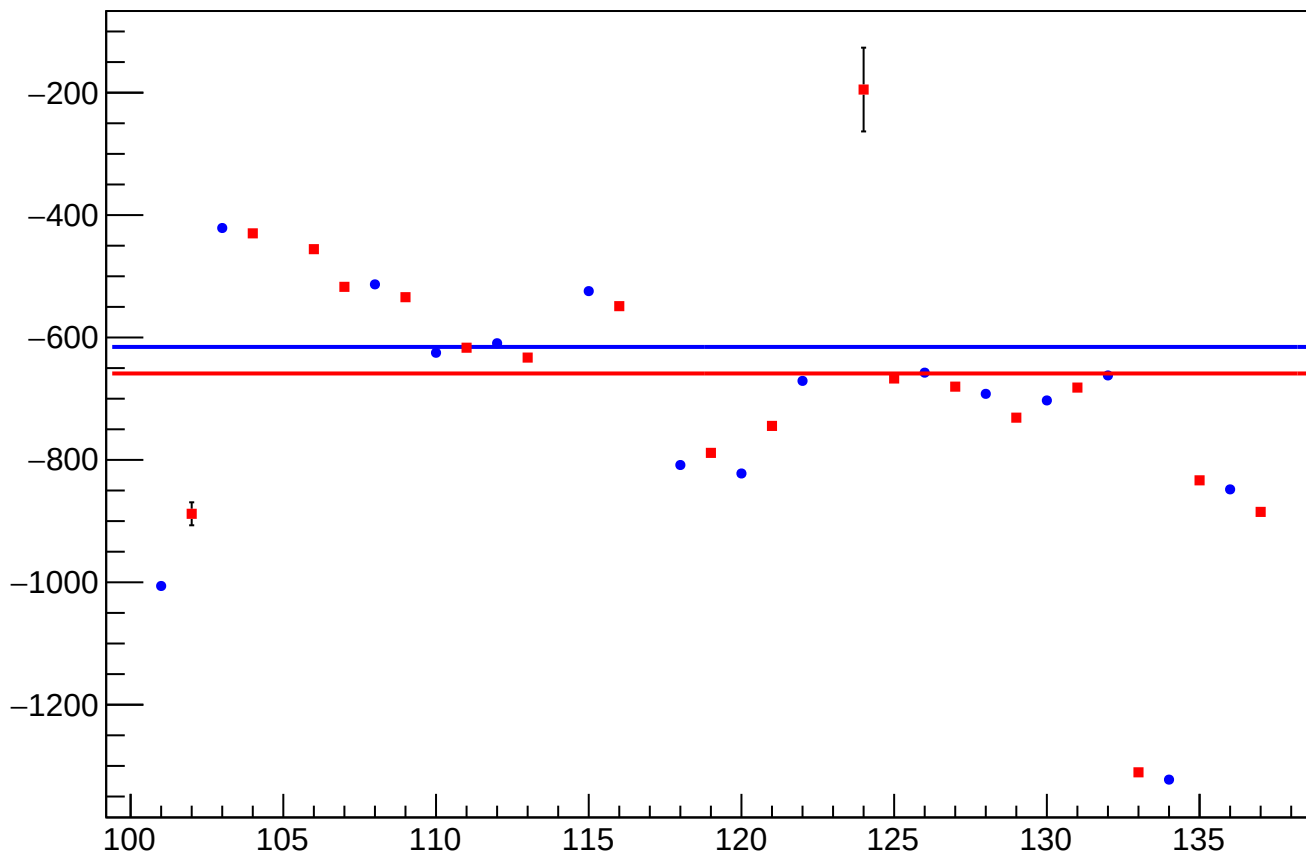
Right: -21.987 ± 0.029 χ^2/NDF : 19630.5/32

In: -21.406 ± 0.036 χ^2/NDF : 9686.6/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -21.987 ± 0.029 χ^2/NDF : 19630.5/32

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: -658.787+/-0.256 χ^2/NDF : 385262.6/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

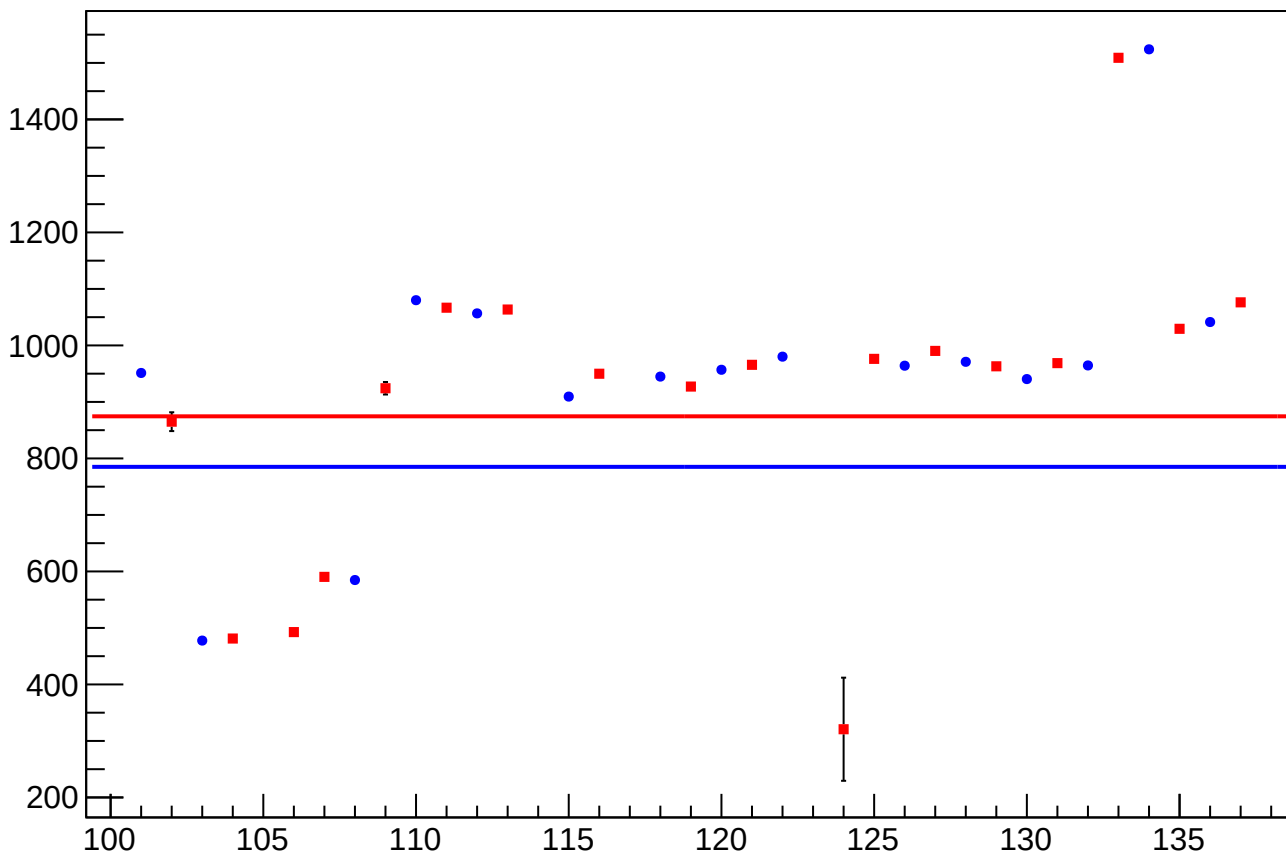
Right: -635.464+/-0.174 χ^2/NDF : 783480.4/32

In: -615.419+/-0.238 χ^2/NDF : 382819.1/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -635.464+/-0.174 χ^2/NDF : 783480.4/32

dit_atr2_4eX_slope vs Slug, Sign Corrected



Right In: 785.095 $\pm$ 0.228 χ^2 /NDF: 886147.1/14

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

Right Out: 874.516 $\pm$ 0.261 χ^2 /NDF: 842565.5/17

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

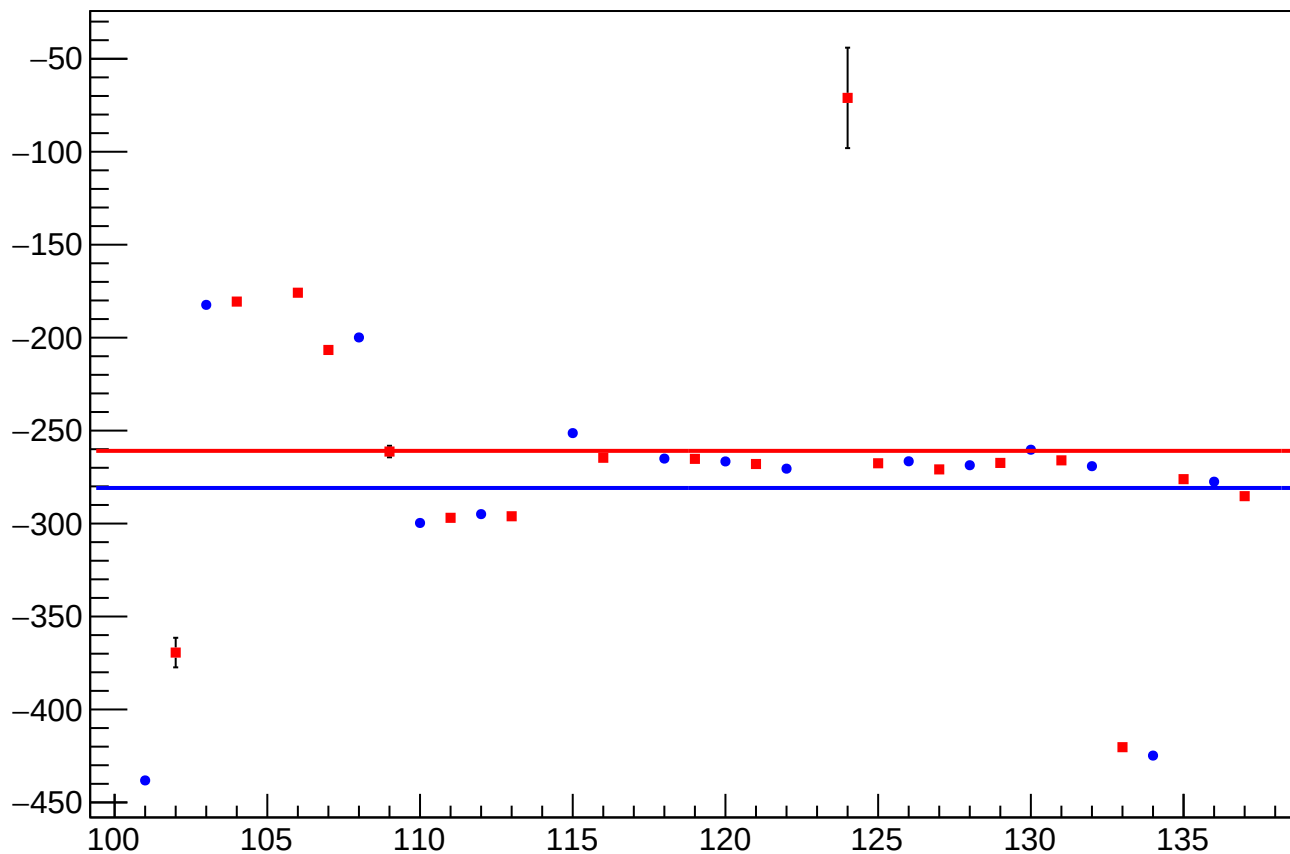
Right: 823.762 $\pm$ 0.172 χ^2 /NDF: 1795202.4/32

In: 785.095 $\pm$ 0.228 χ^2 /NDF: 886147.1/14

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

All: 823.762 $\pm$ 0.172 χ^2 /NDF: 1795202.4/32

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: -260.897+/-0.068 χ^2/NDF : 347717.5/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

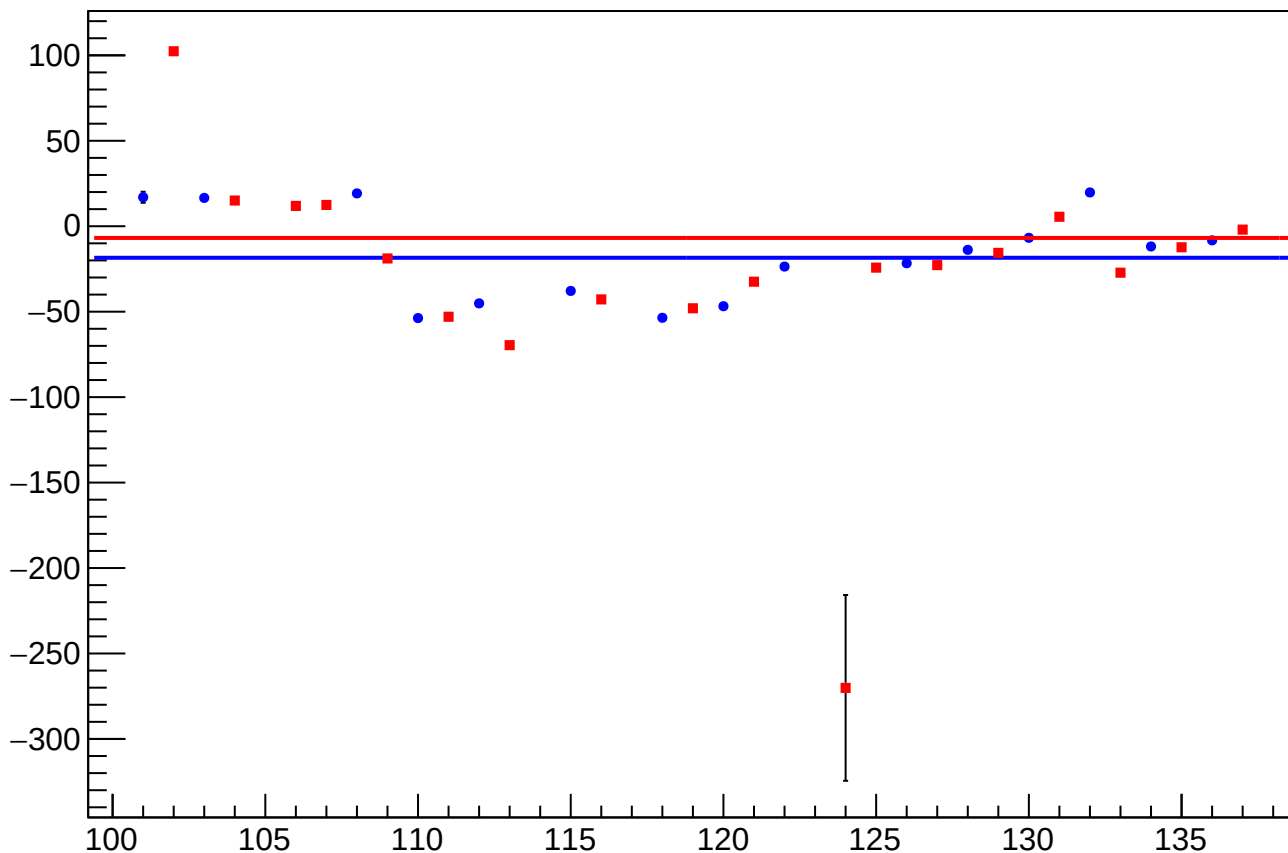
Right: -272.298+/-0.044 χ^2/NDF : 1271185.3/32

In: -280.856+/-0.059 χ^2/NDF : 873611.1/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -272.298+/-0.044 χ^2/NDF : 1271185.3/32

dit_atr2_4aY_slope vs Slug, Sign Corrected



Right In: -18.452 ± 0.091 $\chi^2/\text{NDF}: 46574.6/14$

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

Right Out: -6.843 ± 0.065 $\chi^2/\text{NDF}: 50023.0/17$

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

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

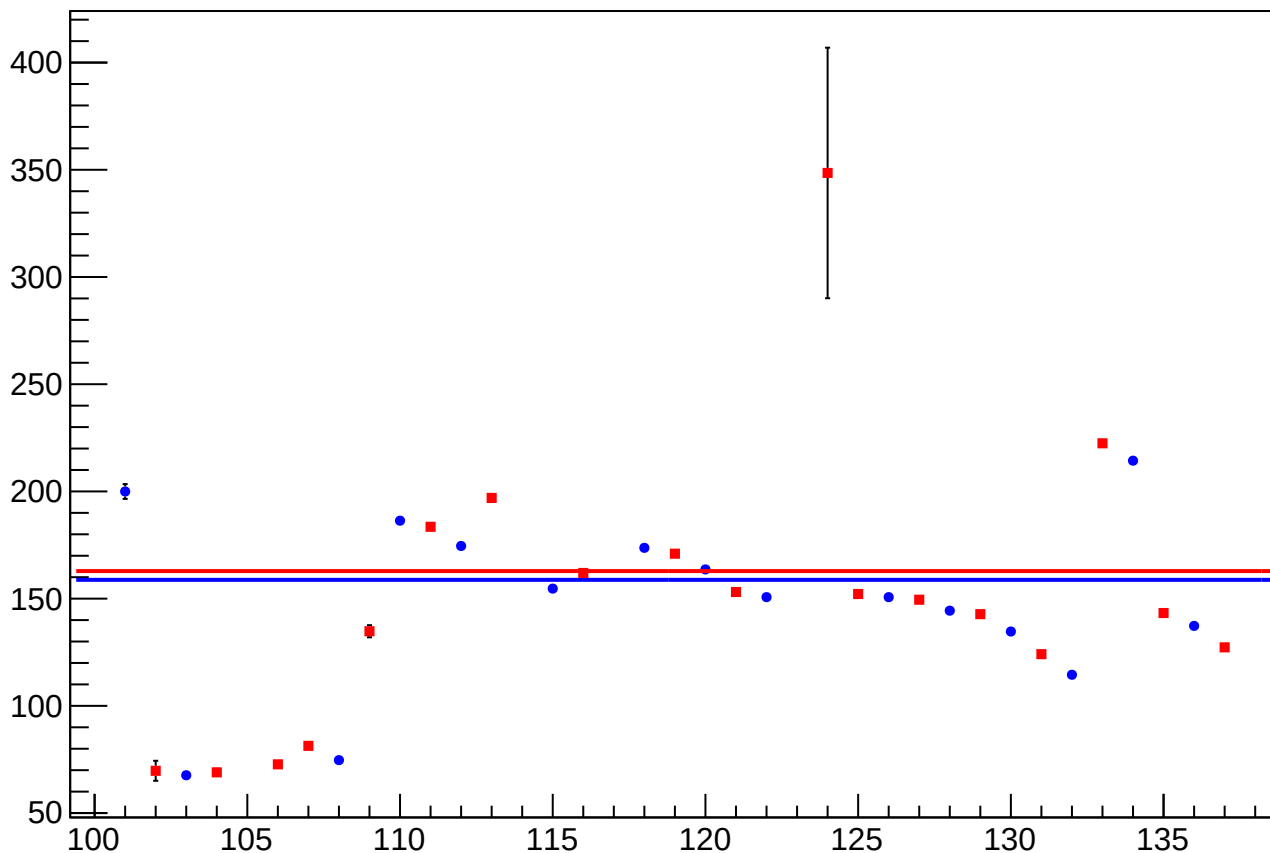
Right: -10.715 ± 0.053 $\chi^2/\text{NDF}: 107378.5/32$

In: -18.452 ± 0.091 $\chi^2/\text{NDF}: 46574.6/14$

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

All: -10.715 ± 0.053 $\chi^2/\text{NDF}: 107378.5/32$

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: 162.856 $\pm$ 0.093 χ^2 /NDF: 156176.8/17

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

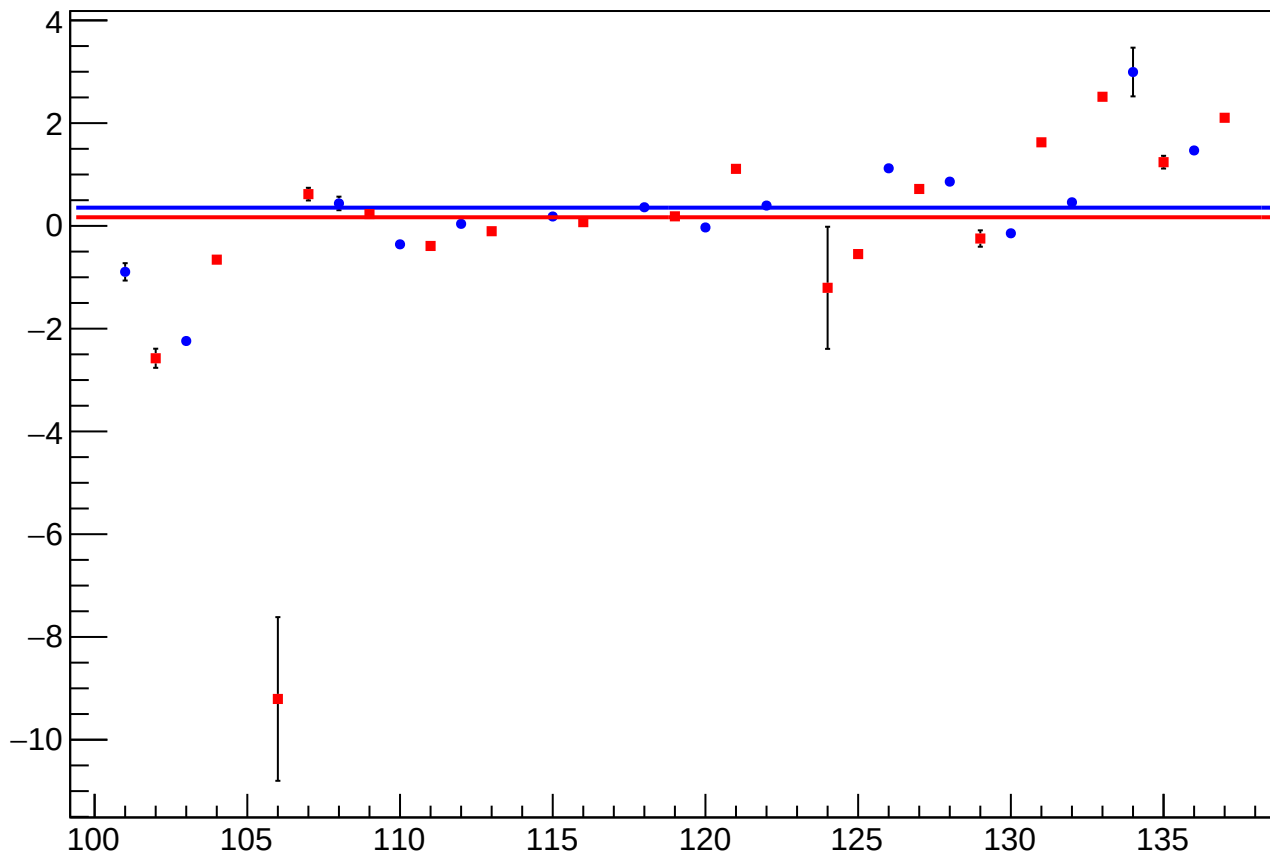
Right: 160.702 $\pm$ 0.064 χ^2 /NDF: 316204.3/32

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: 160.702 $\pm$ 0.064 χ^2 /NDF: 316204.3/32

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: 0.168 $\pm$ 0.008 χ^2 /NDF: 4588.1/17

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

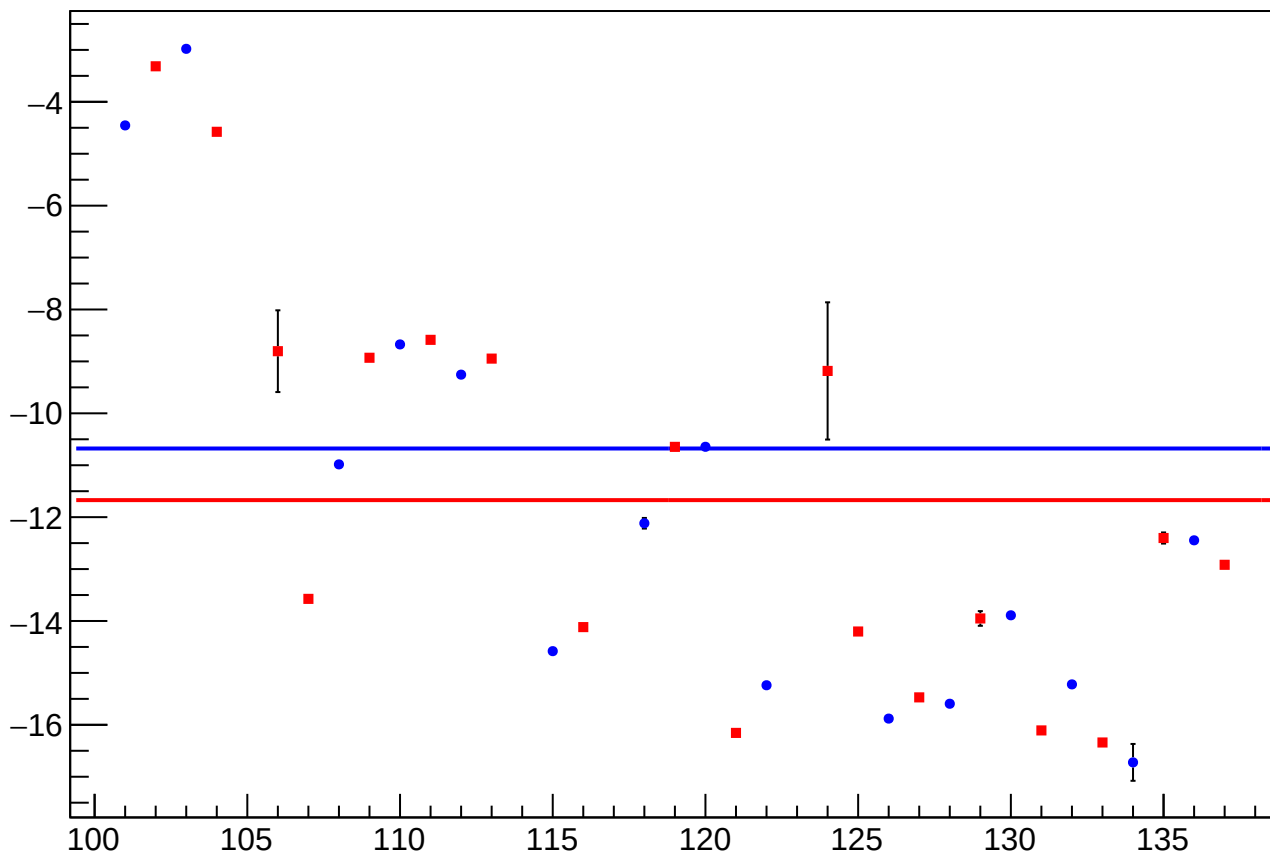
Right: 0.223 $\pm$ 0.006 χ^2 /NDF: 8777.2/32

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: 0.223 $\pm$ 0.006 χ^2 /NDF: 8777.2/32

dit_sam1_4eX_slope vs Slug, Sign Corrected



Right In: -10.678+/-0.010 χ^2/NDF : 226791.0/14

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

Right Out: -11.672+/-0.012 χ^2/NDF : 107844.6/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

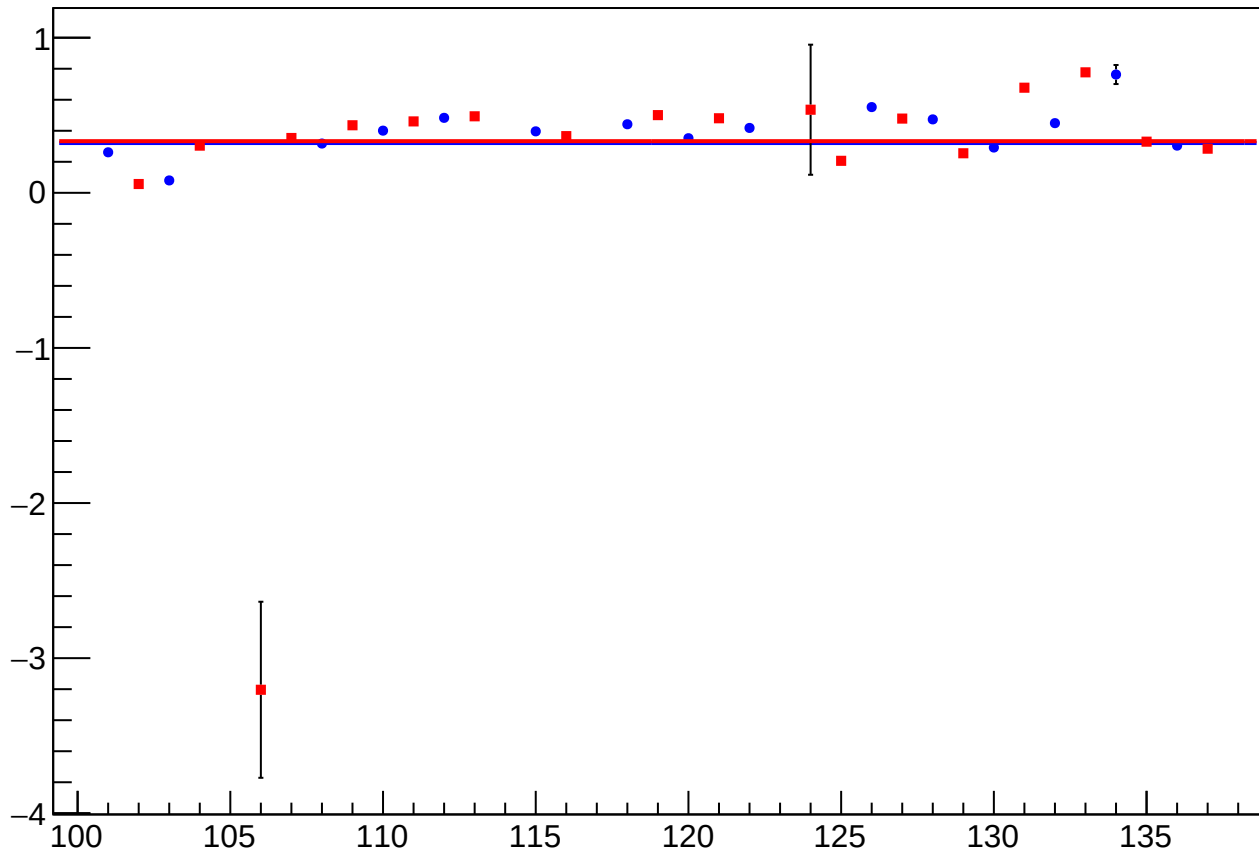
Right: -11.113+/-0.008 χ^2/NDF : 338735.1/32

In: -10.678+/-0.010 χ^2/NDF : 226791.0/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.113+/-0.008 χ^2/NDF : 338735.1/32

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: 0.333+/-0.001 χ^2/NDF : 4170.0/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

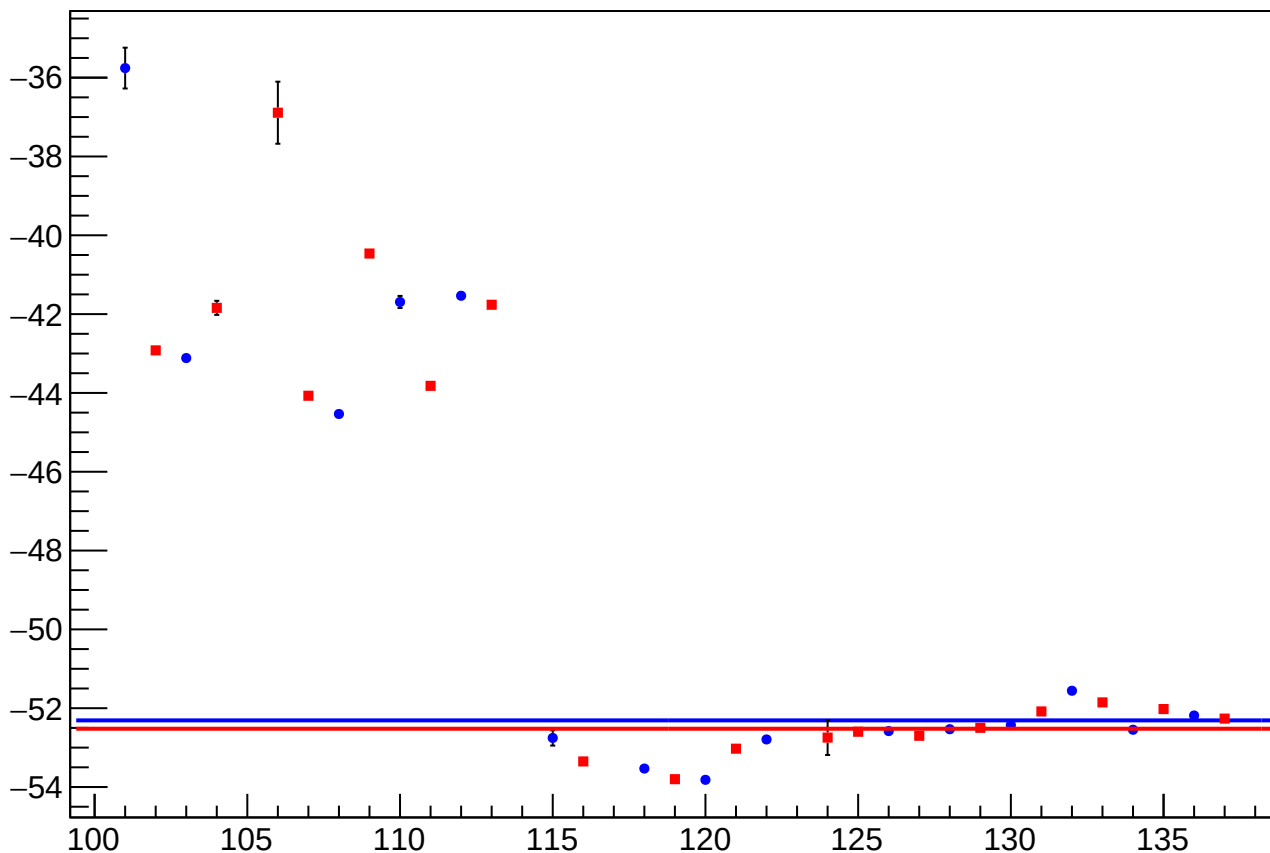
Right: 0.325+/-0.001 χ^2/NDF : 8247.8/32

In: 0.321+/-0.001 χ^2/NDF : 4017.7/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.325+/-0.001 χ^2/NDF : 8247.8/32

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: -52.521+/-0.005 χ^2/NDF : 76616.3/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

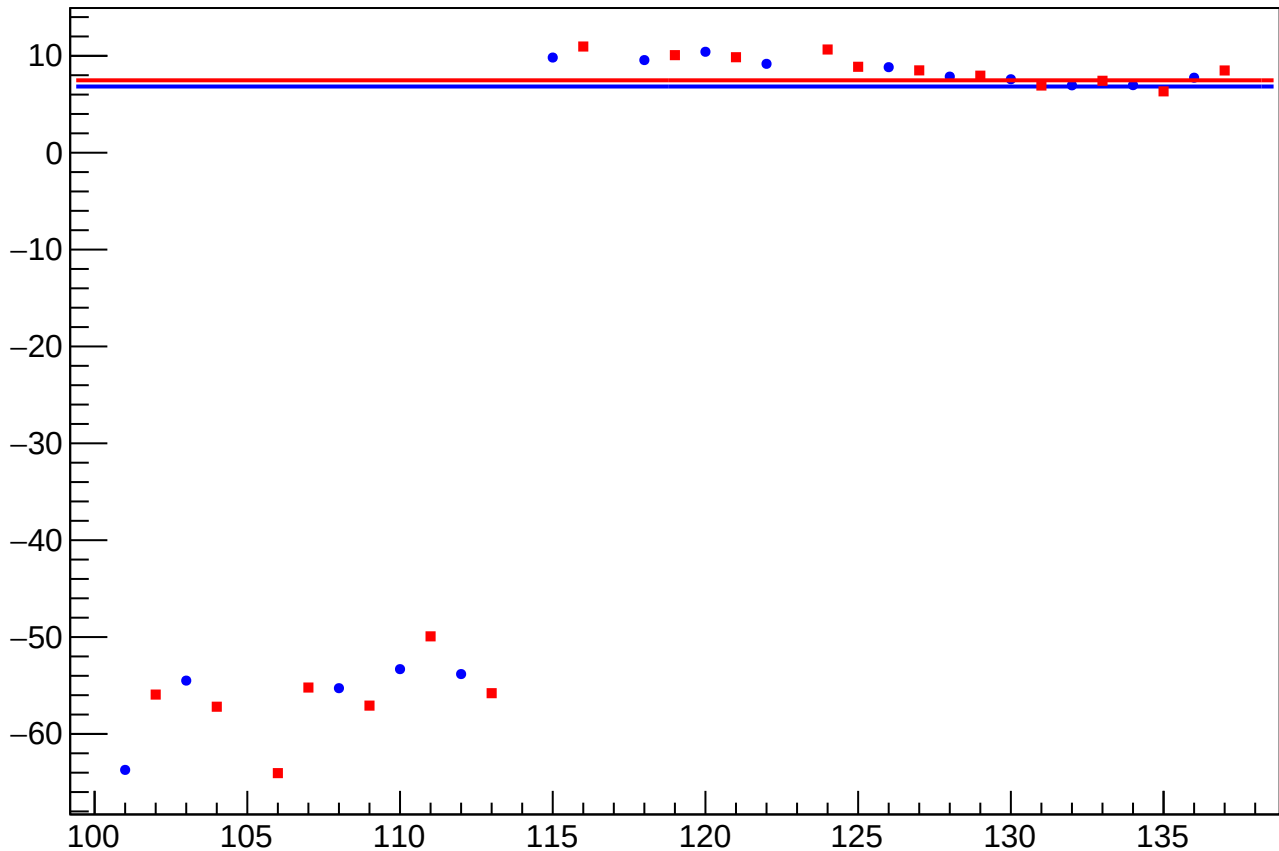
Right: -52.410+/-0.003 χ^2/NDF : 131177.9/32

In: -52.309+/-0.004 χ^2/NDF : 53459.2/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -52.410+/-0.003 χ^2/NDF : 131177.9/32

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: 7.474+/-0.009 χ^2/NDF : 1195498.7/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

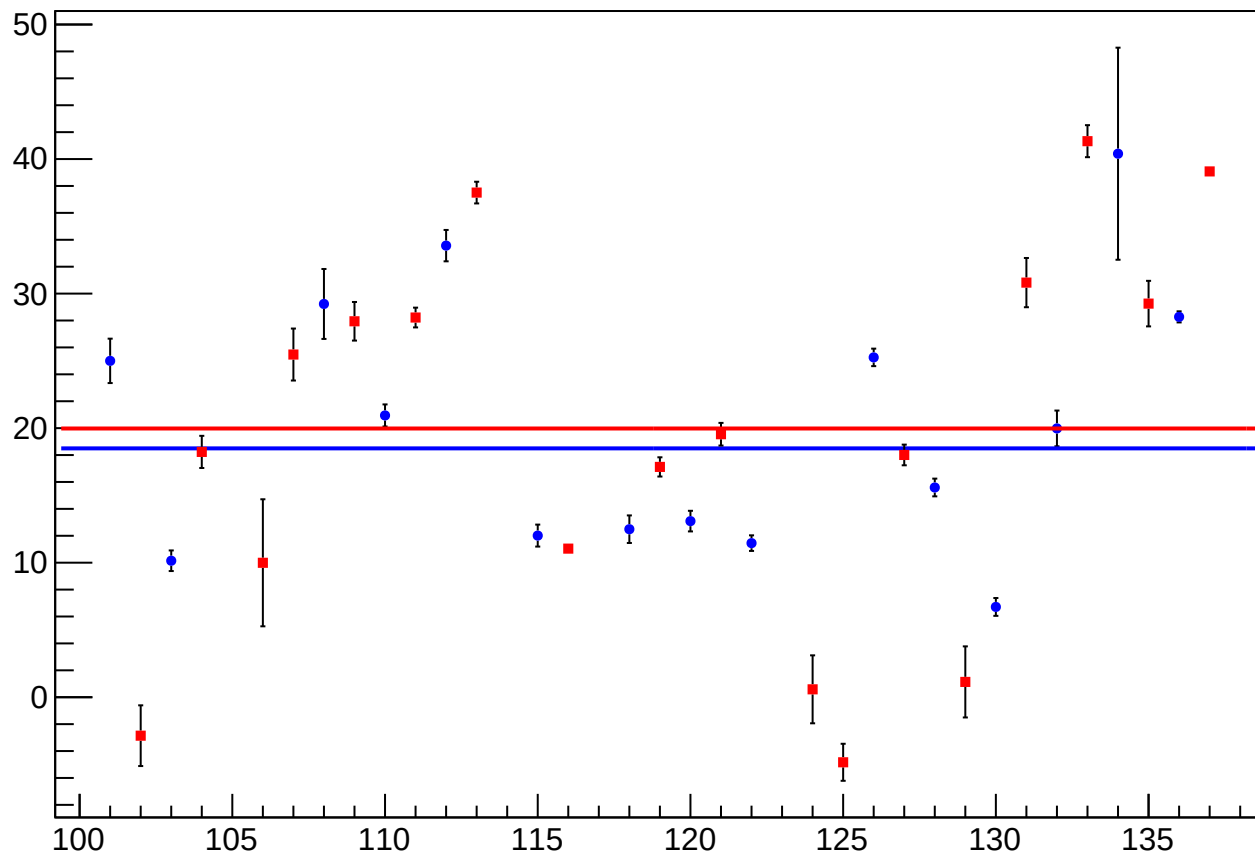
Right: 6.980+/-0.004 χ^2/NDF : 2189734.1/32

In: 6.834+/-0.005 χ^2/NDF : 990576.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.980+/-0.004 χ^2/NDF : 2189734.1/32

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: 19.974 $\pm$ 0.130 χ^2 /NDF: 9201.3/17

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

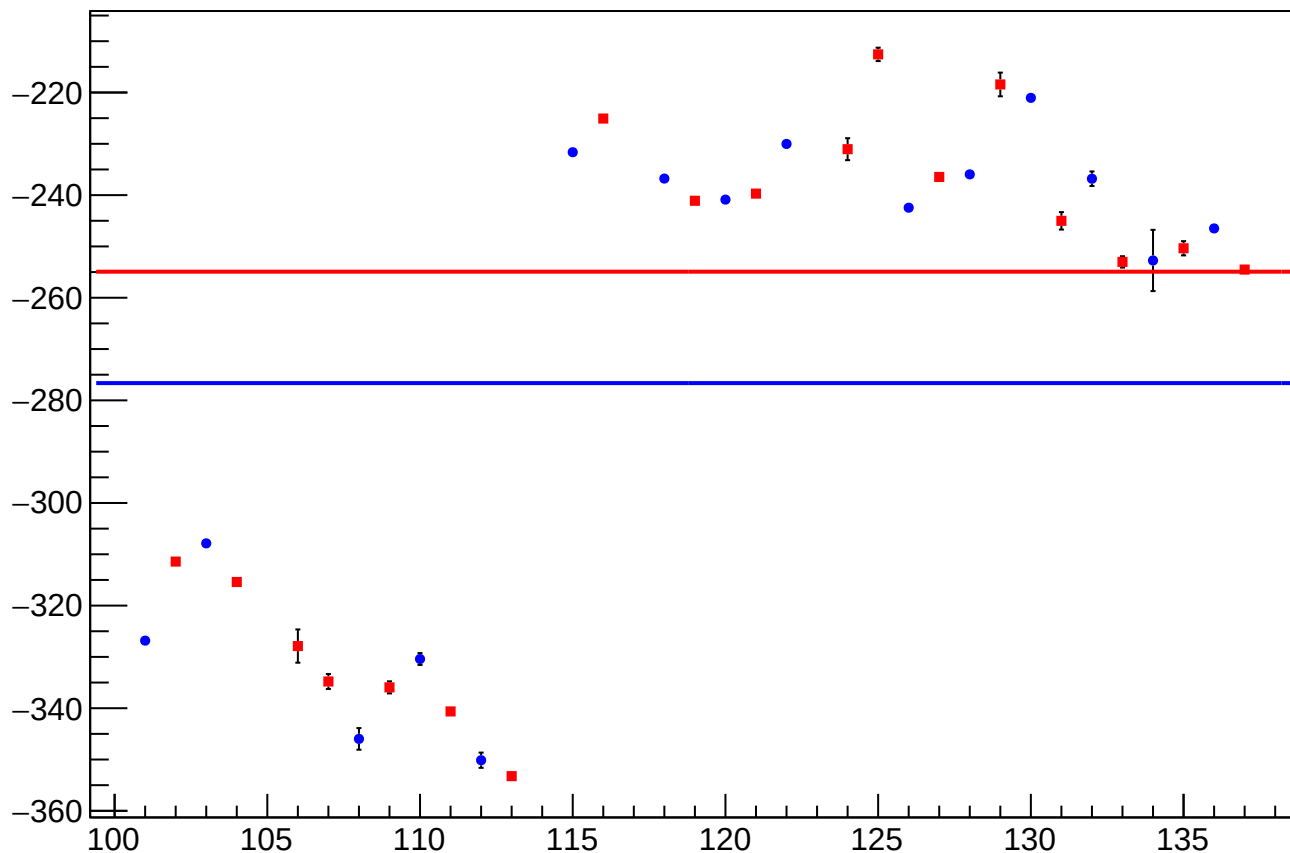
Right: 19.534 $\pm$ 0.109 χ^2 /NDF: 10876.3/32

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: 19.534 $\pm$ 0.109 χ^2 /NDF: 10876.3/32

dit_sam2_4eX_slope vs Slug, Sign Corrected



Right In: -276.636+/-0.148 χ^2/NDF : 77119.6/14

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

Right Out: -254.921+/-0.071 χ^2/NDF : 71945.8/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

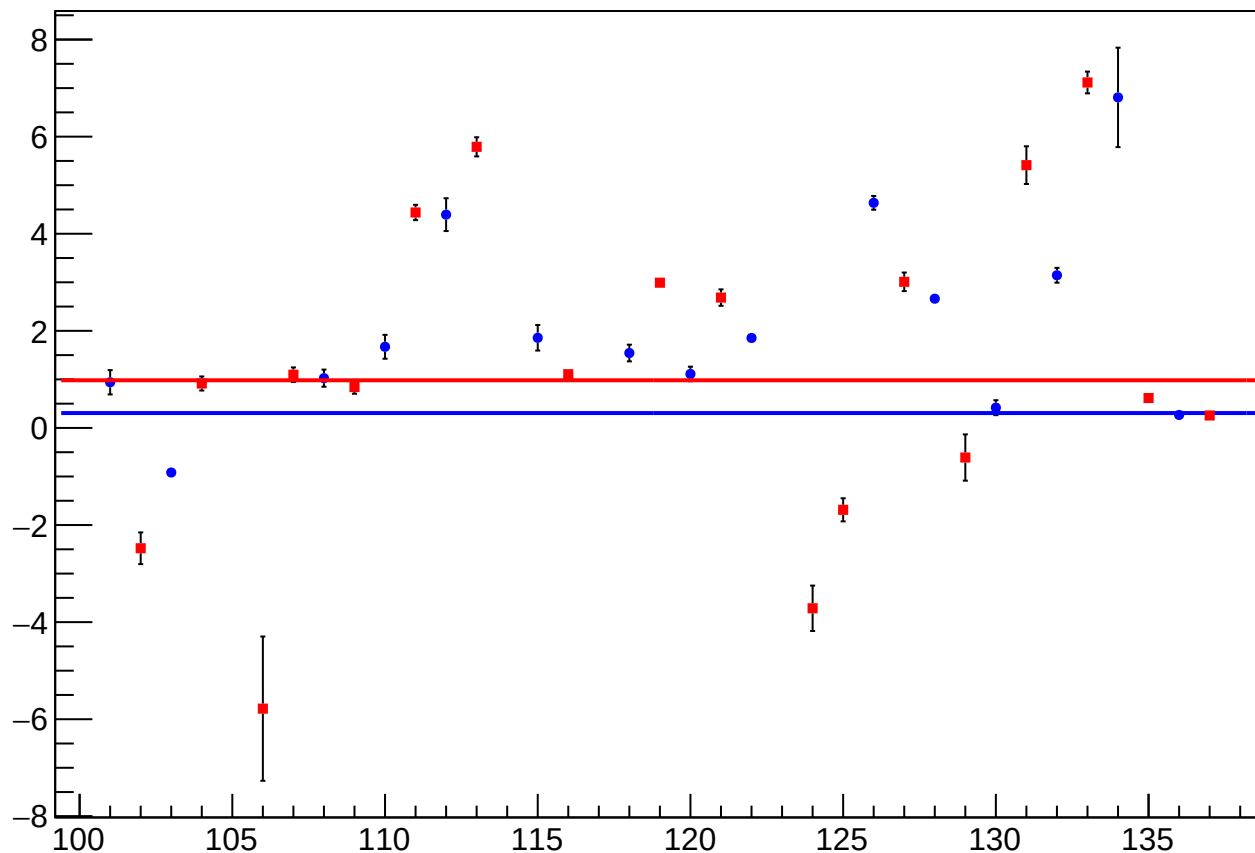
Right: -259.025+/-0.064 χ^2/NDF : 166632.3/32

In: -276.636+/-0.148 χ^2/NDF :77119.6/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -259.025+/-0.064 χ^2/NDF : 166632.3/32

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: 0.982+/-0.015 χ^2/NDF : 3374.7/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

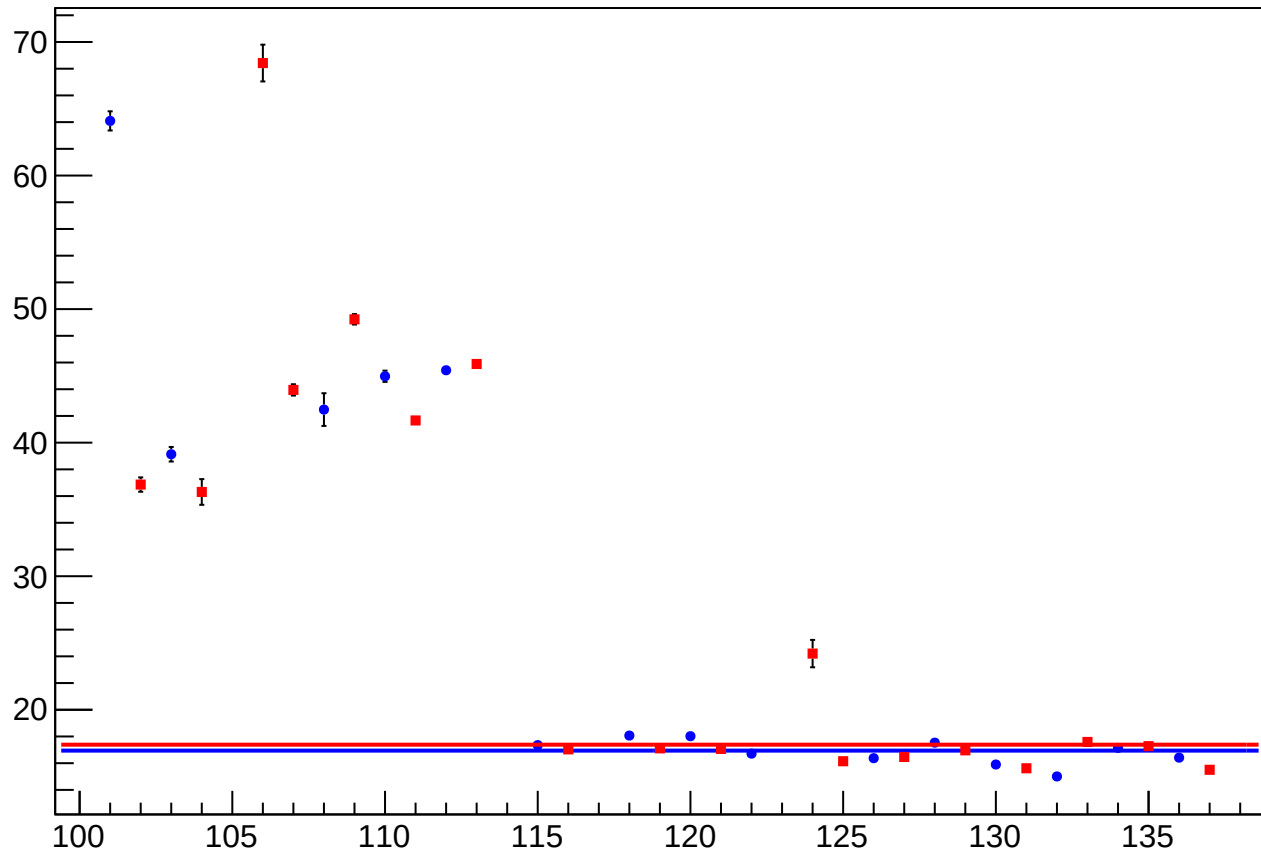
Right: 0.421+/-0.006 χ^2/NDF : 7919.2/32

In: 0.307+/-0.007 χ^2/NDF :2787.0/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.421+/-0.006 χ^2/NDF : 7919.2/32

dit_sam2_4aY_slope vs Slug, Sign Corrected



Right In: 16.941+/-0.013 χ^2/NDF : 29019.8/14

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

Right Out: 17.385+/-0.018 χ^2/NDF : 61131.5/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

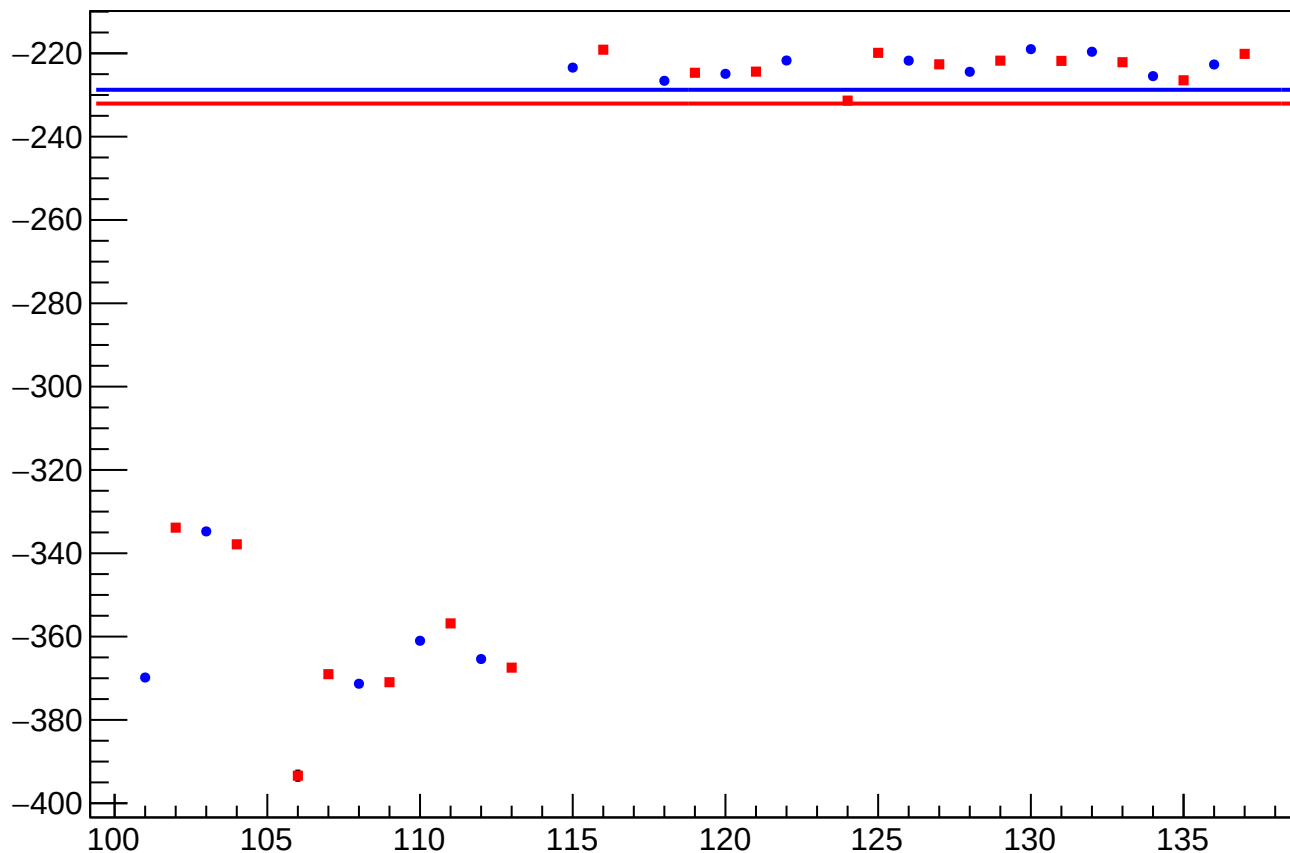
Right: 17.096+/-0.010 χ^2/NDF : 90566.4/32

In: 16.941+/-0.013 χ^2/NDF : 29019.8/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.096+/-0.010 χ^2/NDF : 90566.4/32

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: -232.058+/-0.041 χ^2/NDF : 791526.5/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

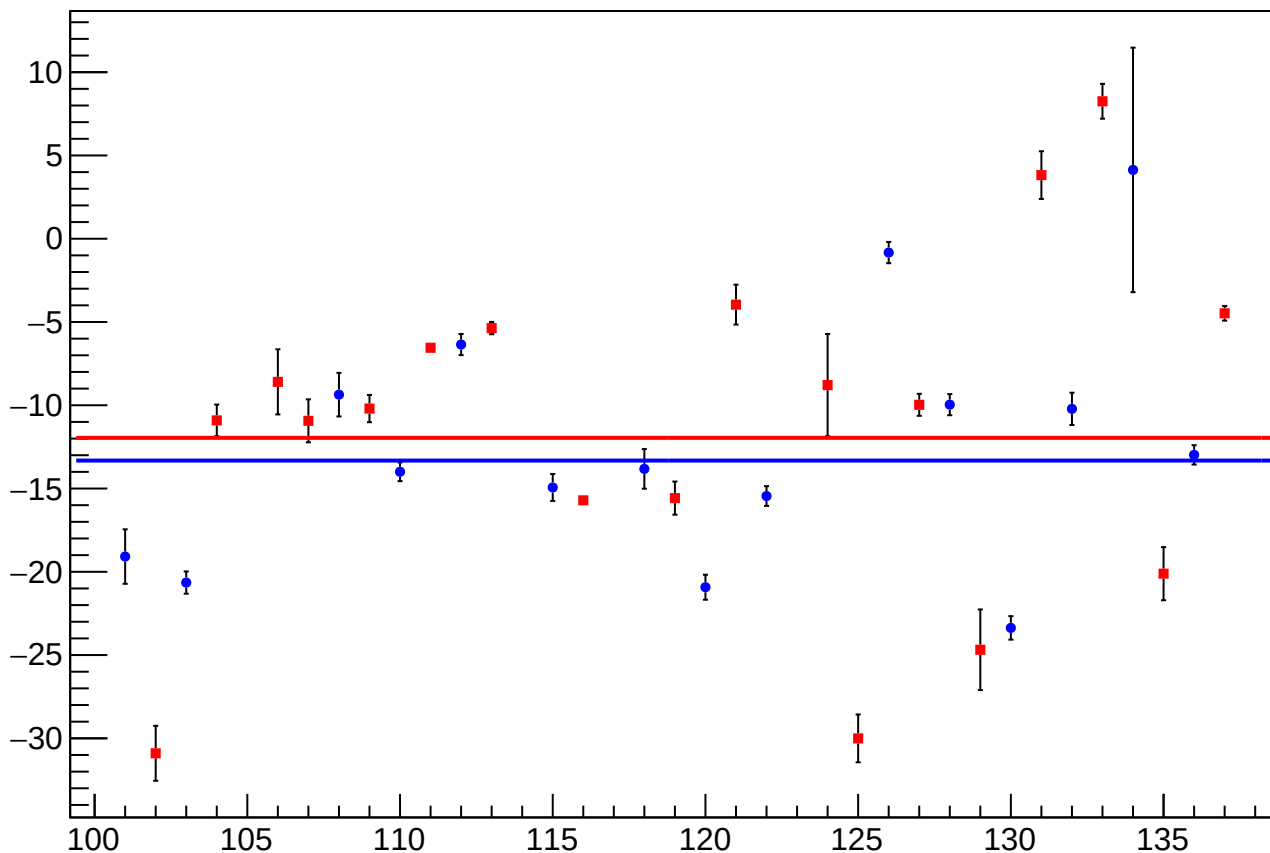
Right: -230.117+/-0.027 χ^2/NDF : 1452870.5/32

In: -228.749+/-0.035 χ^2/NDF : 657578.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -230.117+/-0.027 χ^2/NDF : 1452870.5/32

dit_sam3_4aX_slope vs Slug, Sign Corrected



Right In: -13.321 ± 0.194 $\chi^2/\text{NDF}: 1013.0/14$

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

Right Out: -11.956 ± 0.113 $\chi^2/\text{NDF}: 2487.2/17$

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

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

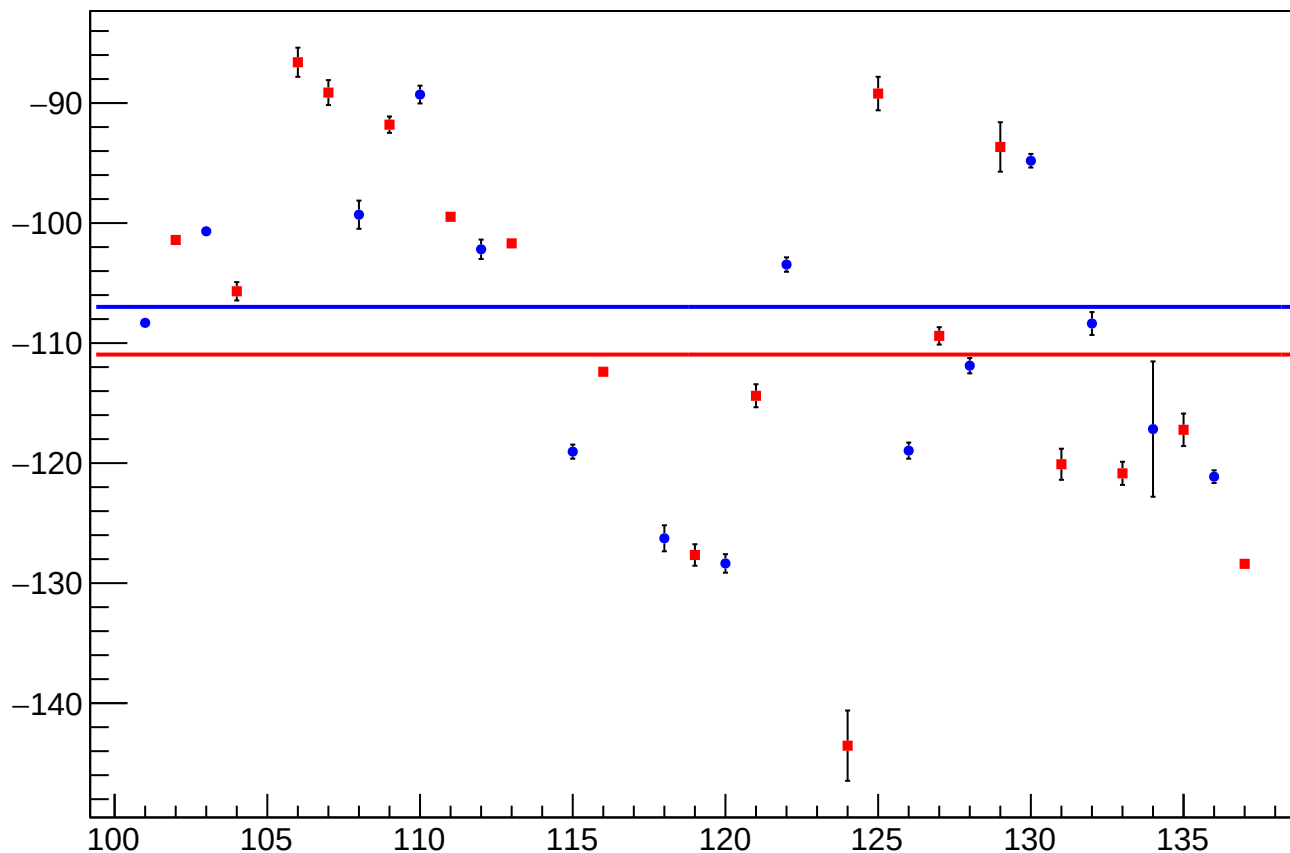
Right: -12.301 ± 0.097 $\chi^2/\text{NDF}: 3537.3/32$

In: -13.321 ± 0.194 $\chi^2/\text{NDF}: 1013.0/14$

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

All: -12.301 ± 0.097 $\chi^2/\text{NDF}: 3537.3/32$

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: -110.955 ± 0.050 χ^2/NDF : 10675.0/17

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

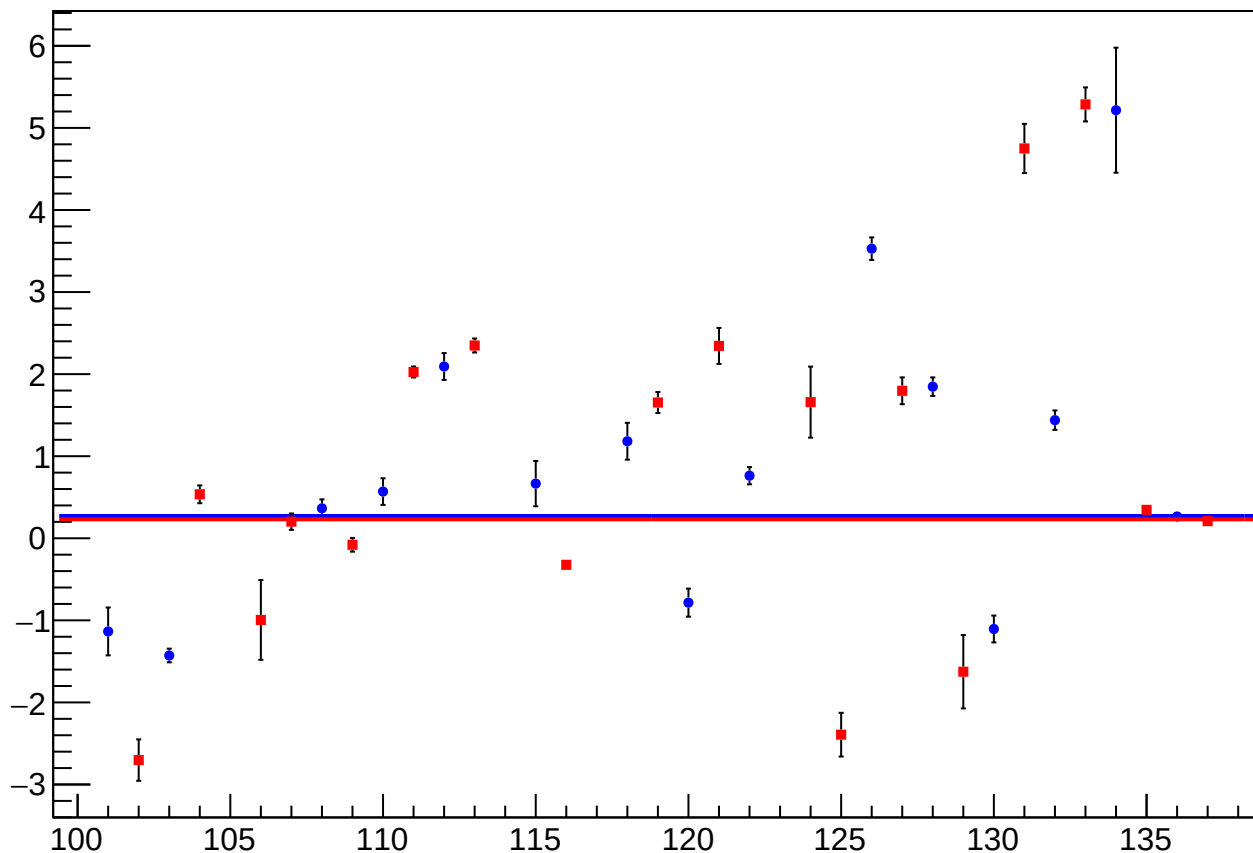
Right: -110.271 ± 0.046 χ^2/NDF : 16412.2/32

In: -106.983 ± 0.110 χ^2/NDF : 4658.3/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -110.271 ± 0.046 χ^2/NDF : 16412.2/32

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: 0.231+/-0.004 χ^2/NDF : 2907.8/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

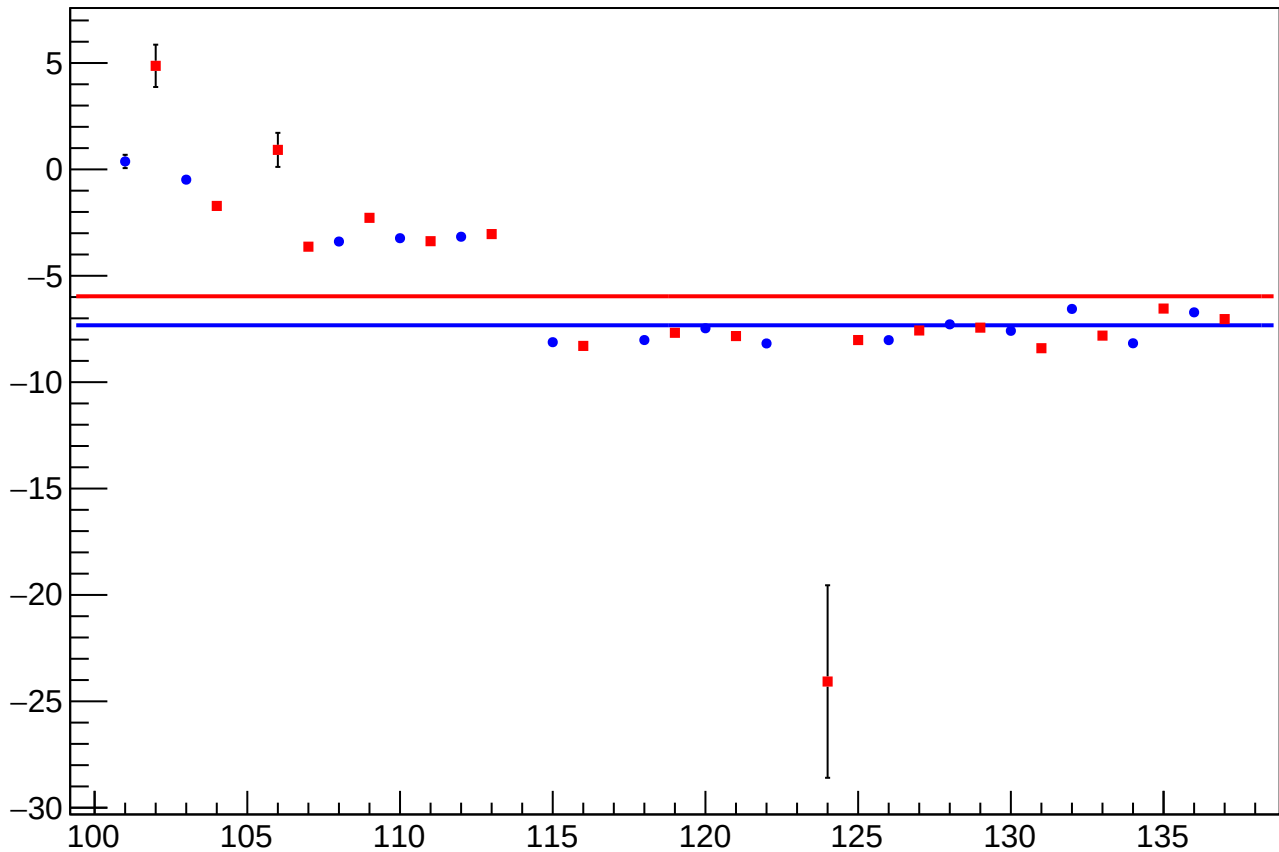
Right: 0.247+/-0.003 χ^2/NDF : 4554.2/32

In: 0.271+/-0.005 χ^2/NDF : 1612.2/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.247+/-0.003 χ^2/NDF : 4554.2/32

dit_sam3_4aY_slope vs Slug, Sign Corrected



Right In: -7.327 ± 0.008 $\chi^2/\text{NDF}: 30494.2/14$

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

Right Out: -5.964 ± 0.009 $\chi^2/\text{NDF}: 71807.1/17$

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

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

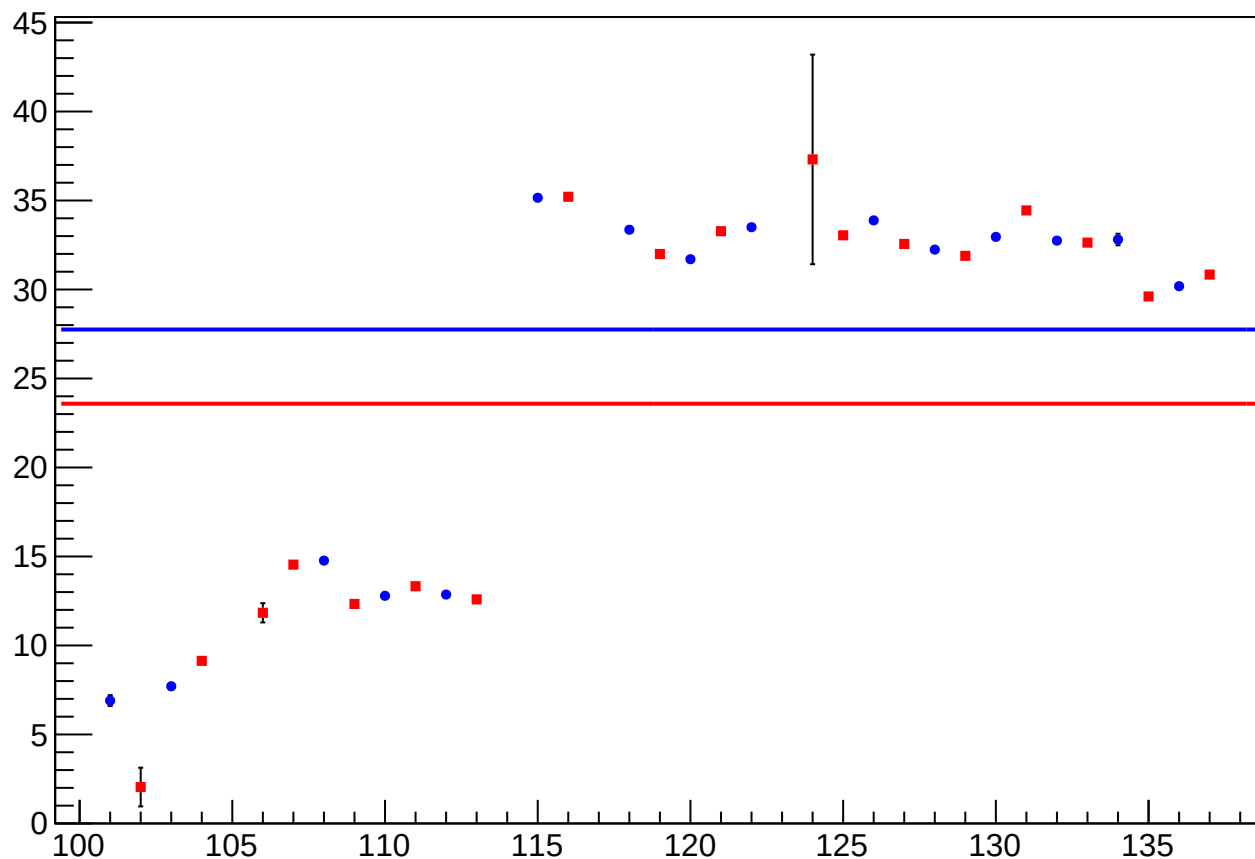
Right: -6.677 ± 0.006 $\chi^2/\text{NDF}: 114918.0/32$

In: -7.327 ± 0.008 $\chi^2/\text{NDF}: 30494.2/14$

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

All: -6.677 ± 0.006 $\chi^2/\text{NDF}: 114918.0/32$

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: 23.585+/-0.014 χ^2/NDF : 539616.2/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

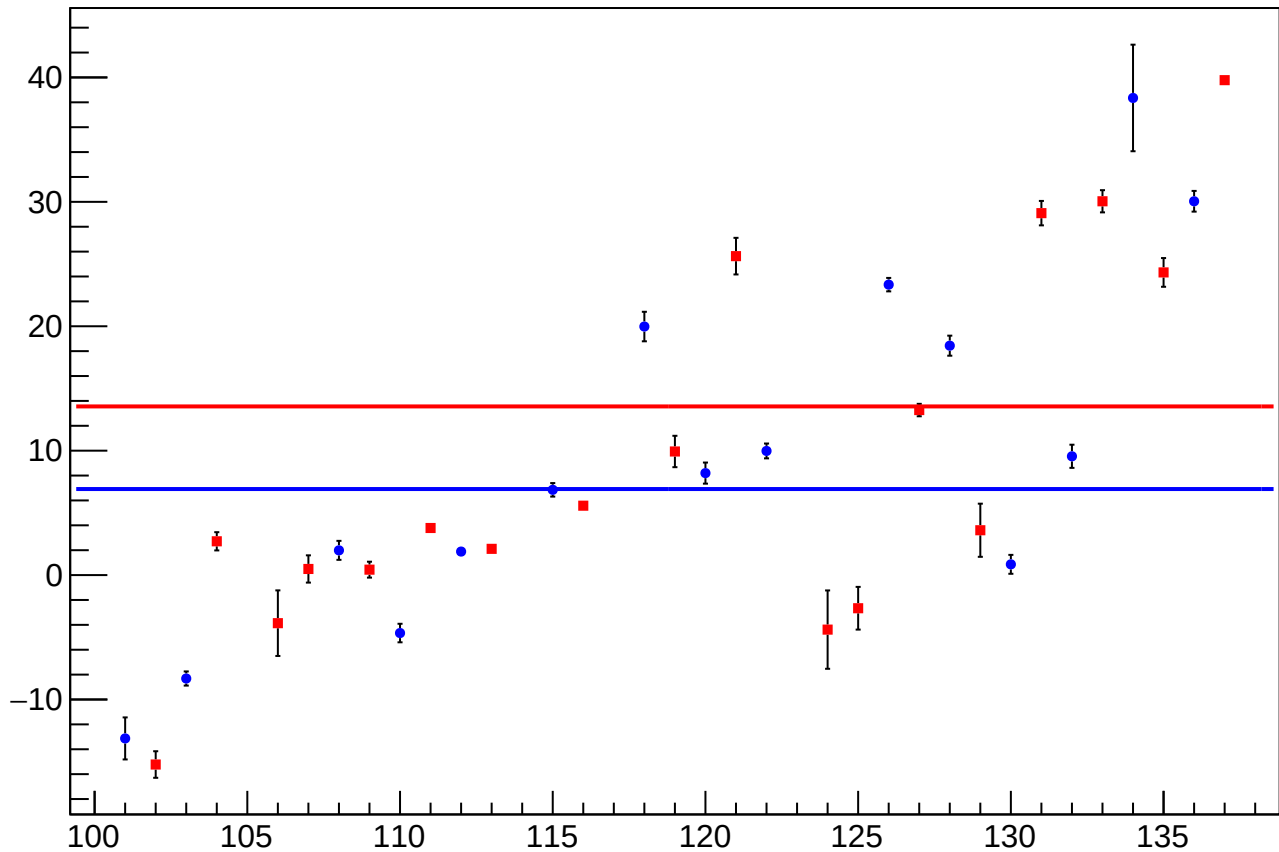
Right: 25.477+/-0.010 χ^2/NDF : 914478.1/32

In: 27.752+/-0.015 χ^2/NDF : 332926.6/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.477+/-0.010 χ^2/NDF : 914478.1/32

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: 13.557+/-0.145 χ^2/NDF : 11657.2/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

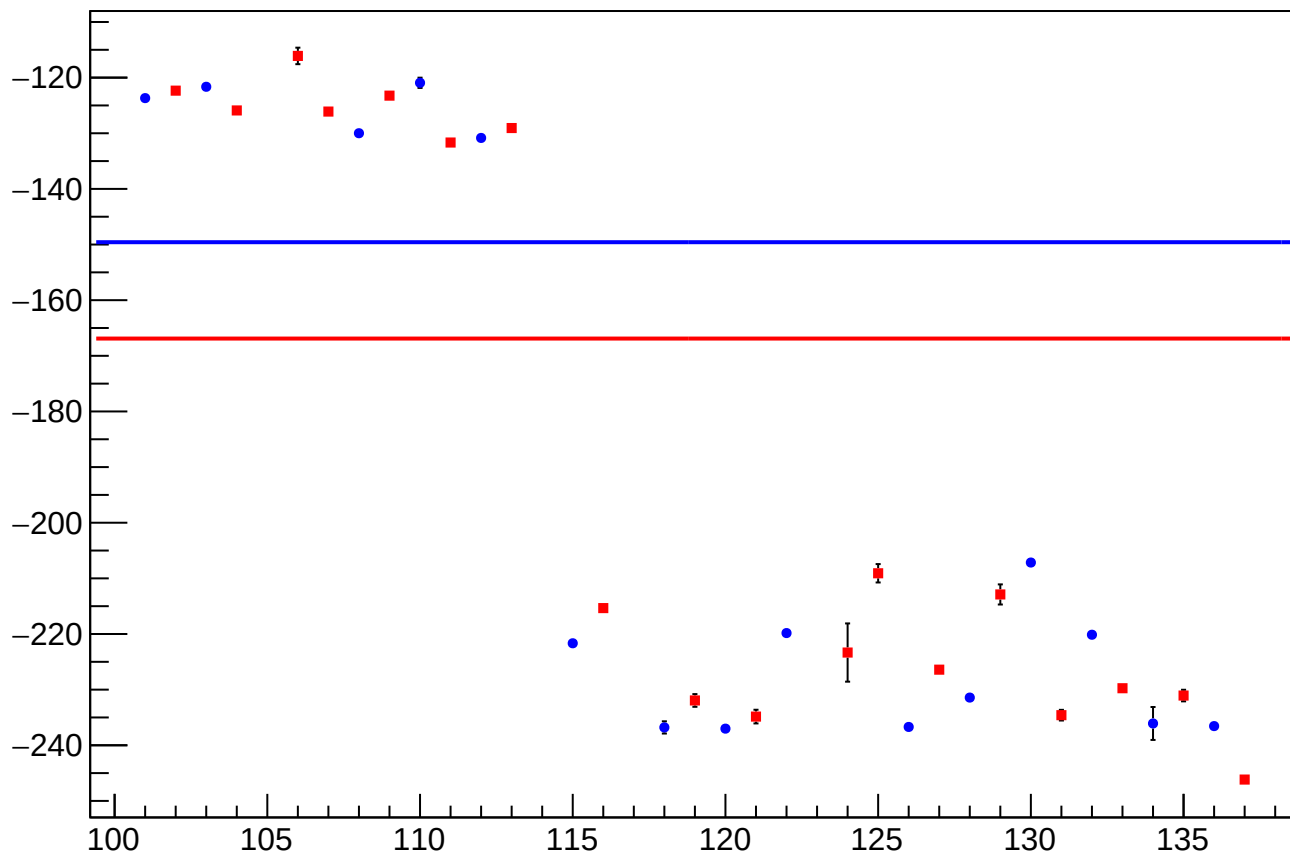
Right: 10.880+/-0.112 χ^2/NDF : 16004.9/32

In: 6.916+/-0.177 χ^2/NDF : 3503.2/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.880+/-0.112 χ^2/NDF : 16004.9/32

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: -166.899 ± 0.101 χ^2/NDF : 295489.9/17

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

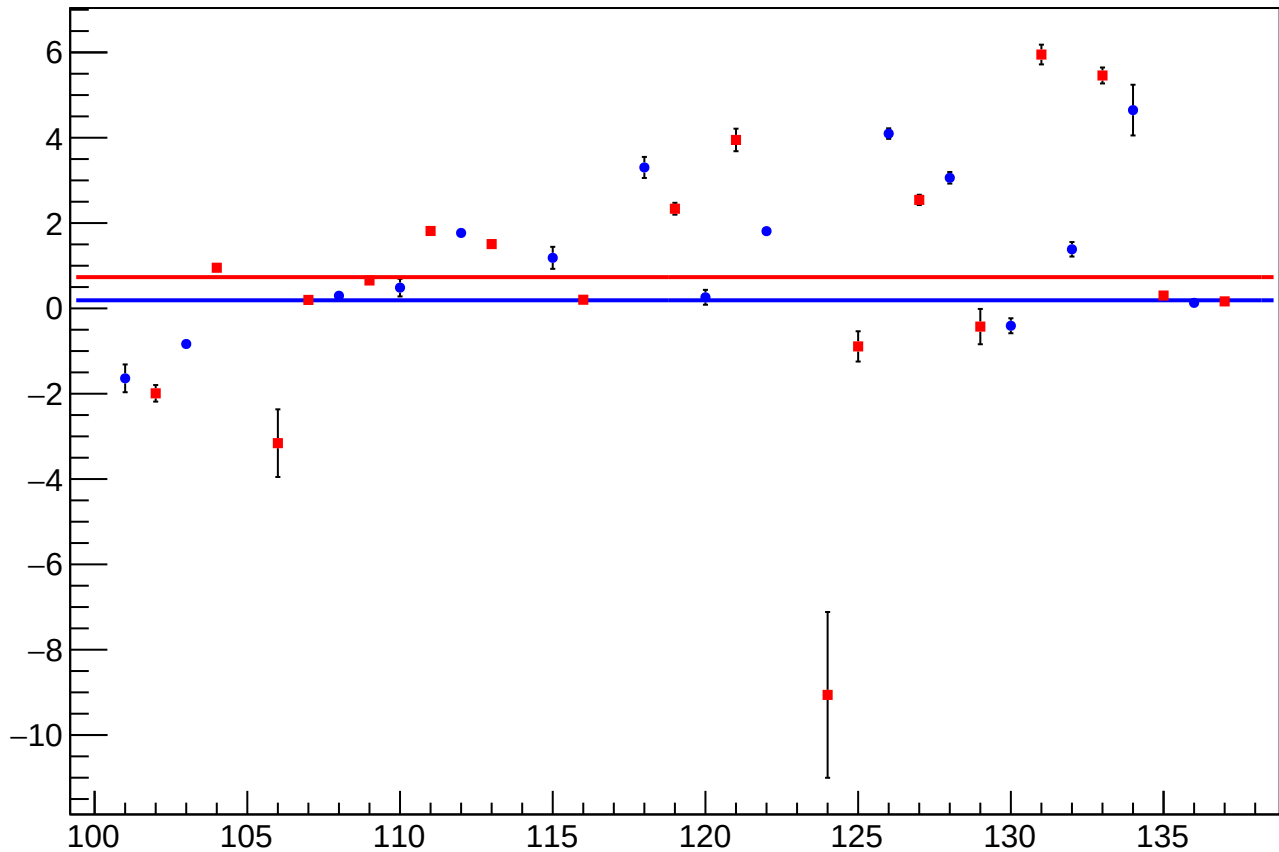
Right: -158.264 ± 0.071 χ^2/NDF : 505360.9/32

In: -149.580 ± 0.101 χ^2/NDF : 195091.5/14

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -158.264 ± 0.071 χ^2/NDF : 505360.9/32

dit_sam4_11X12X_slope vs Slug, Sign Corrected



Right In: 0.190 $\pm$ 0.009 χ^2 /NDF: 2727.5/14

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

Right Out: 0.733 $\pm$ 0.020 χ^2 /NDF: 2666.9/17

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

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

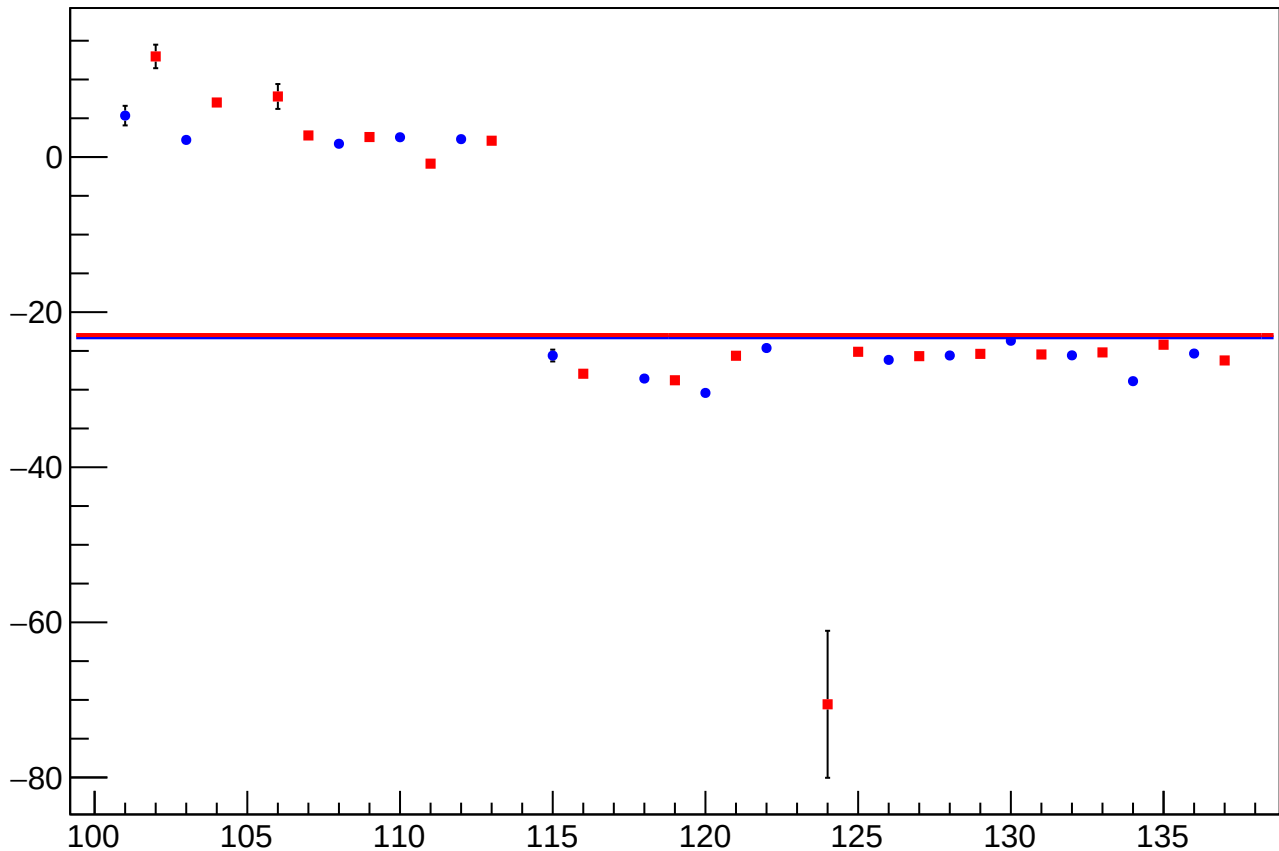
Right: 0.276 $\pm$ 0.008 χ^2 /NDF: 6029.4/32

In: 0.190 $\pm$ 0.009 χ^2 /NDF:2727.5/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.276 $\pm$ 0.008 χ^2 /NDF: 6029.4/32

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: -22.951+/-0.025 χ^2/NDF : 108039.1/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

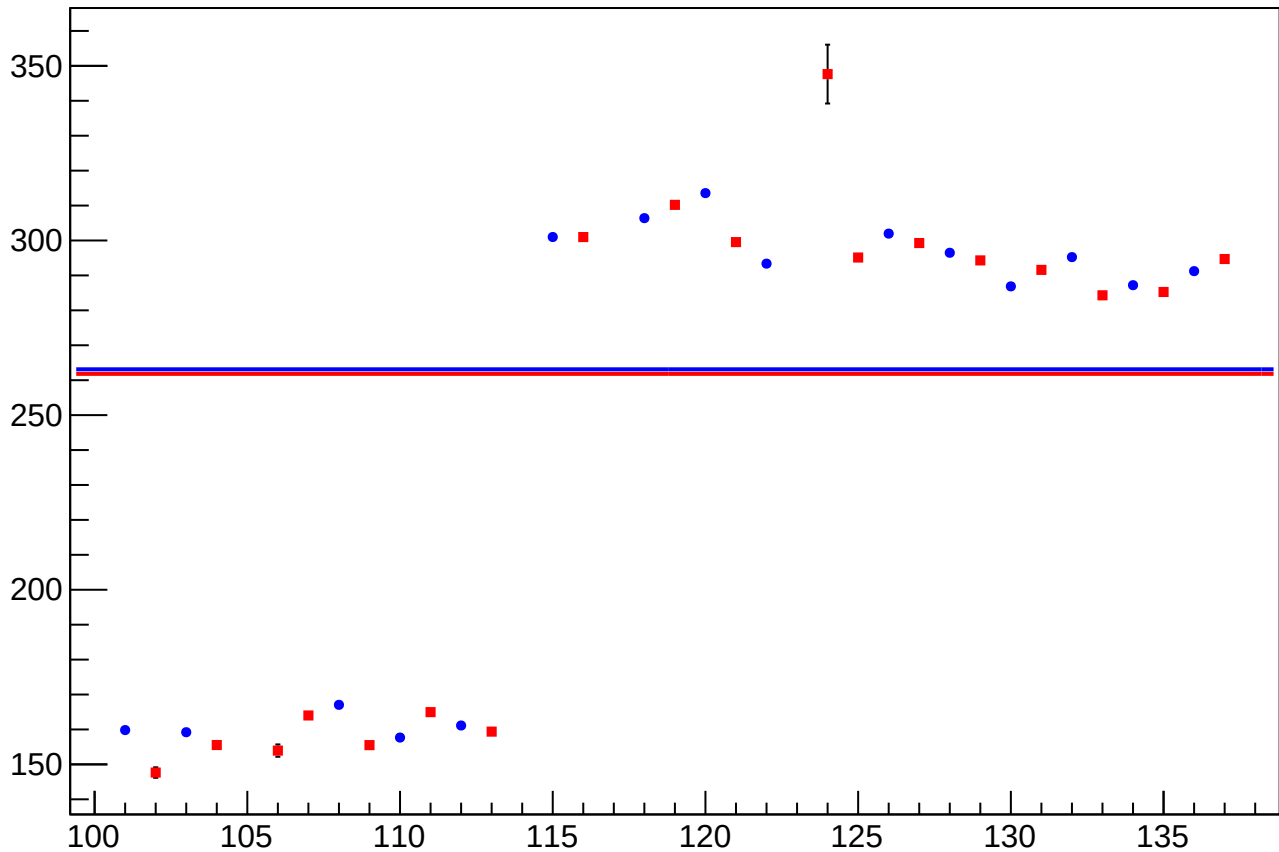
Right: -23.095+/-0.017 χ^2/NDF : 211210.7/32

In: -23.241+/-0.025 χ^2/NDF : 103102.8/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -23.095+/-0.017 χ^2/NDF : 211210.7/32

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: 261.814+/-0.060 χ^2/NDF : 1006189.6/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

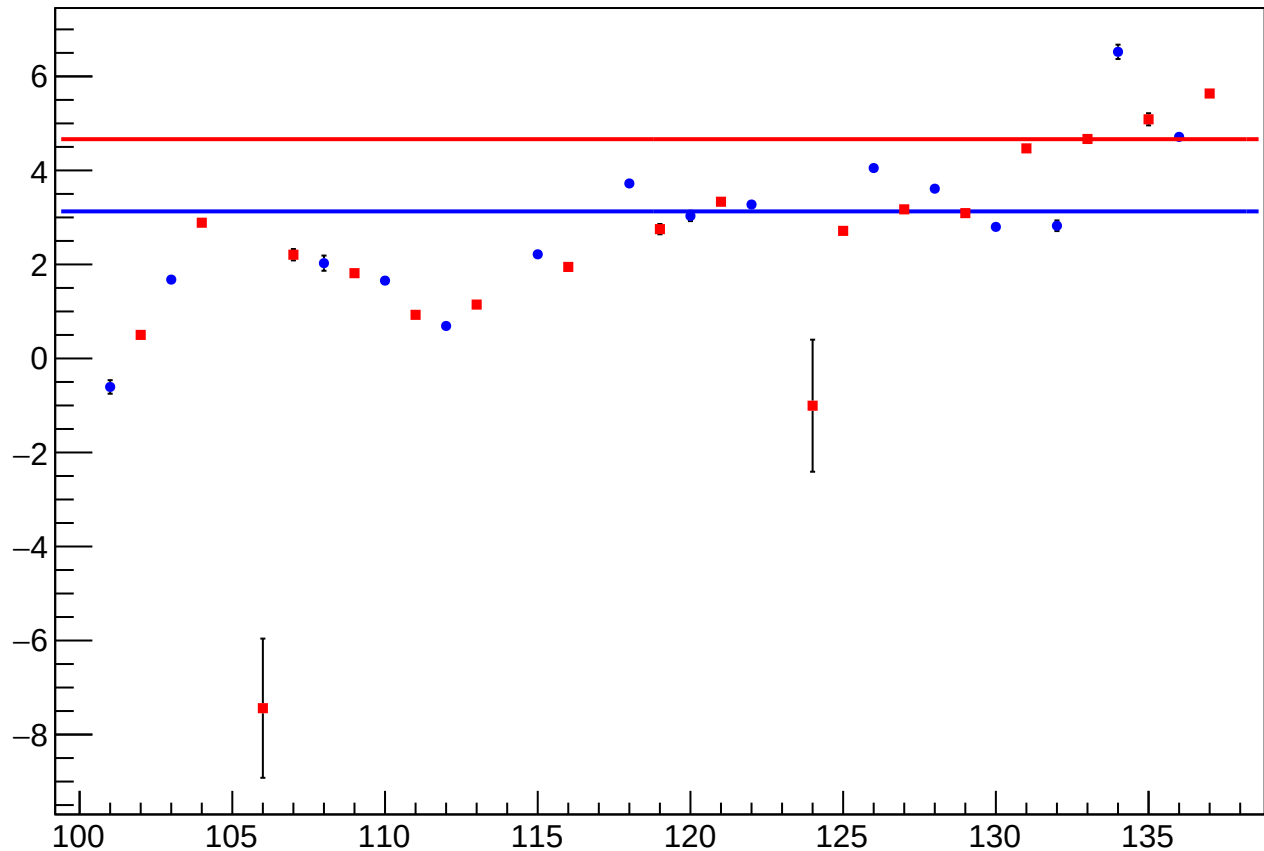
Right: 262.381+/-0.045 χ^2/NDF : 1699277.6/32

In: 263.120+/-0.069 χ^2/NDF : 692885.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 262.381+/-0.045 χ^2/NDF : 1699277.6/32

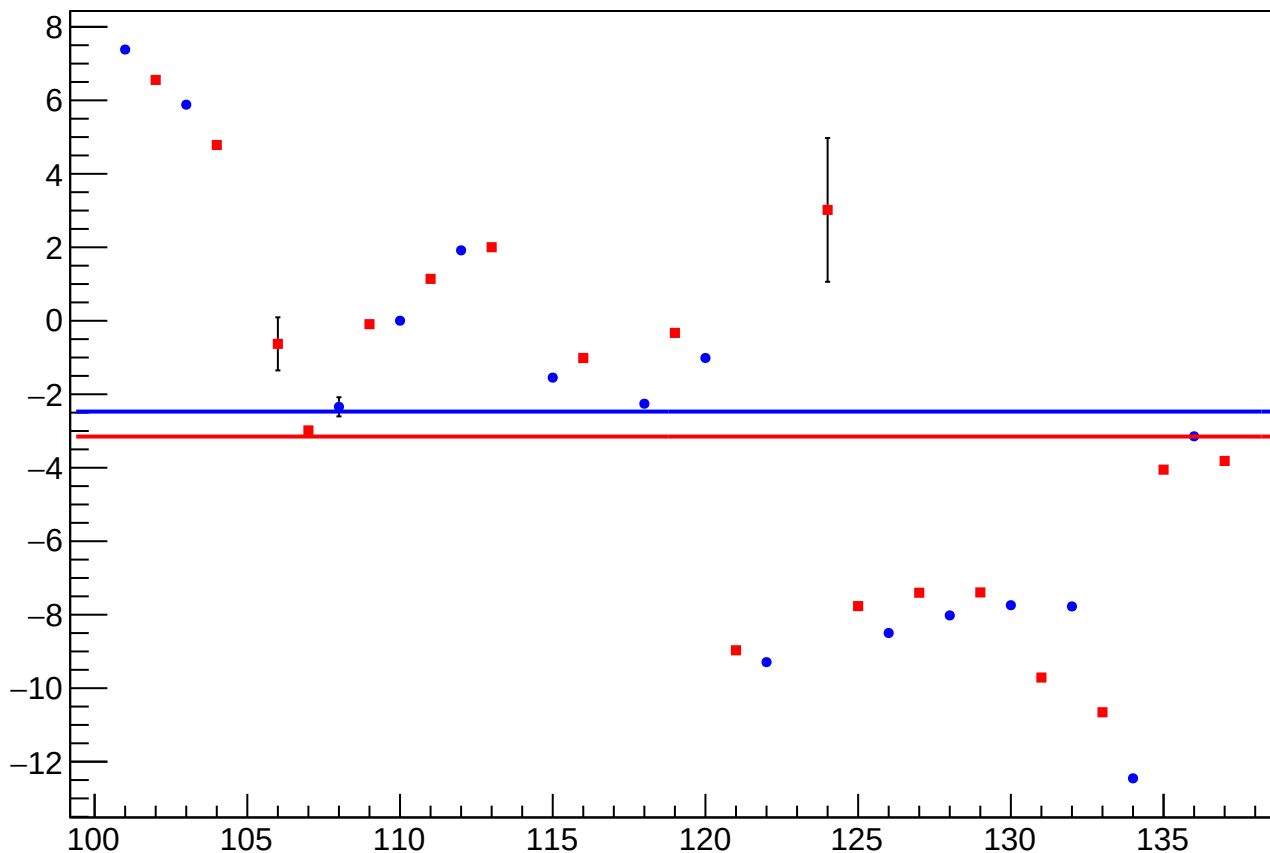
dit_sam5_4aX_slope vs Slug, Sign Corrected



Right In: 3.128+/-0.016 χ^2/NDF : 5667.8/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 4.664+/-0.006 χ^2/NDF : 66862.5/17
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 4.450+/-0.006 χ^2/NDF : 80704.7/32
 In: 3.128+/-0.016 χ^2/NDF : 5667.8/14
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 4.450+/-0.006 χ^2/NDF : 80704.7/32

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: -3.151+/-0.007 χ^2/NDF : 247427.7/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

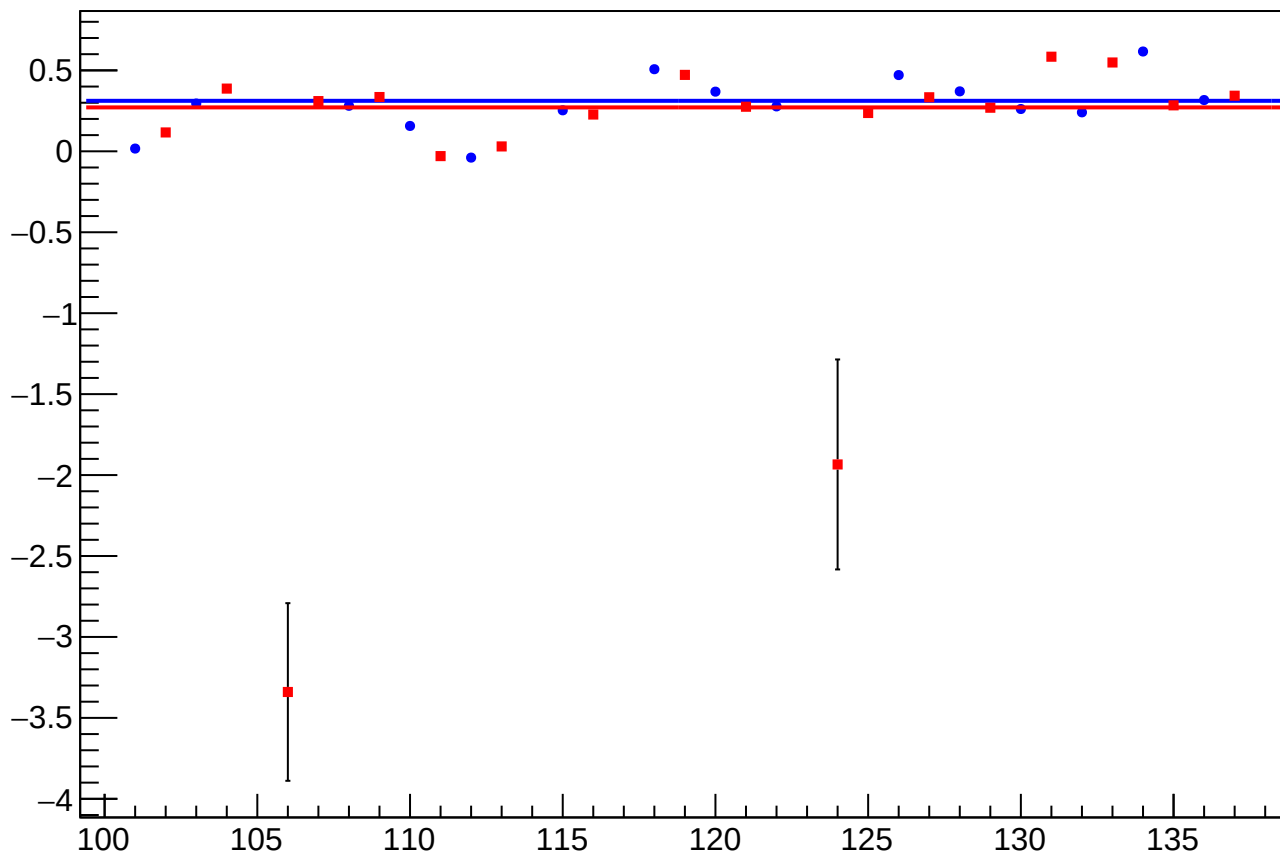
Right: -3.003+/-0.007 χ^2/NDF : 491827.6/32

In: -2.471+/-0.014 χ^2/NDF : 242579.9/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.003+/-0.007 χ^2/NDF : 491827.6/32

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: 0.271 $\pm$ 0.002 χ^2 /NDF: 6144.7/17

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

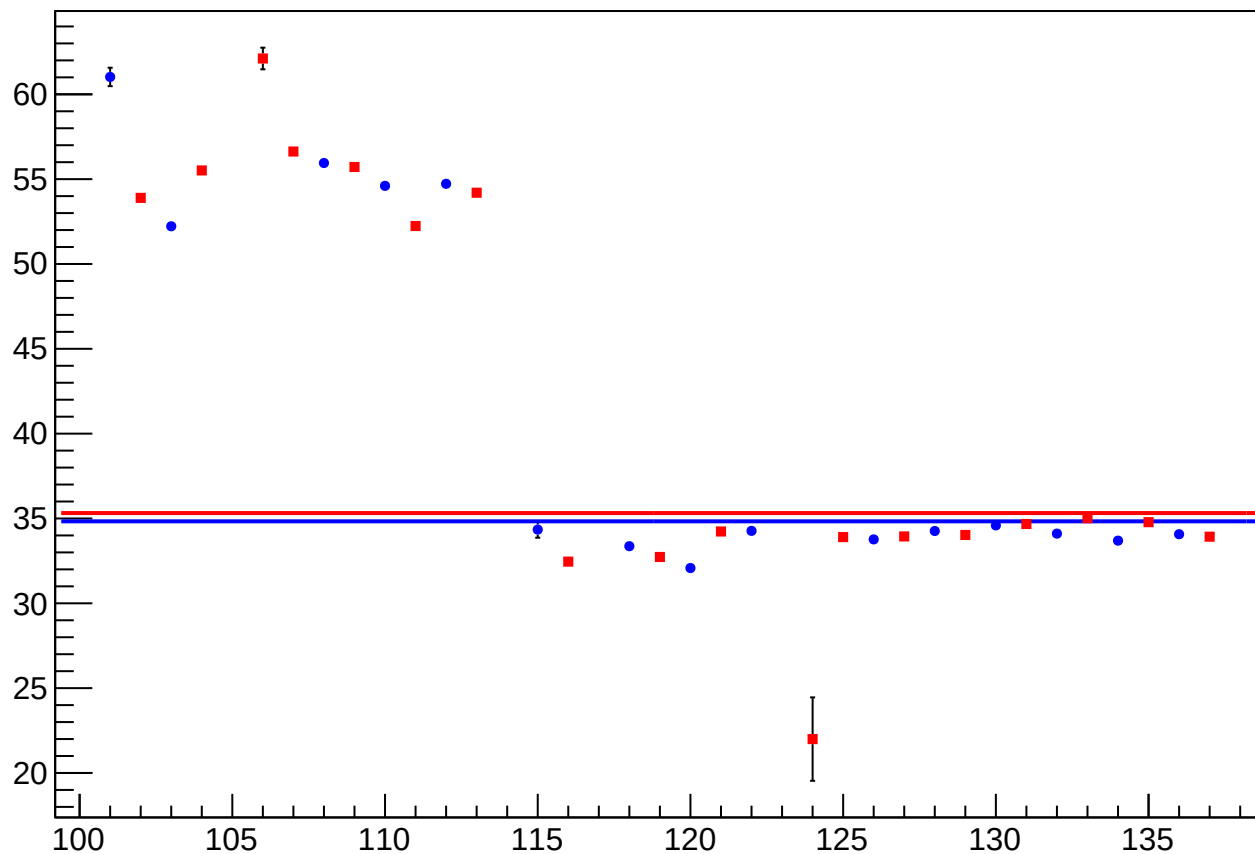
Right: 0.301 $\pm$ 0.001 χ^2 /NDF: 7735.2/32

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: 0.301 $\pm$ 0.001 χ^2 /NDF: 7735.2/32

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: 35.319+/-0.010 χ^2/NDF : 261492.0/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

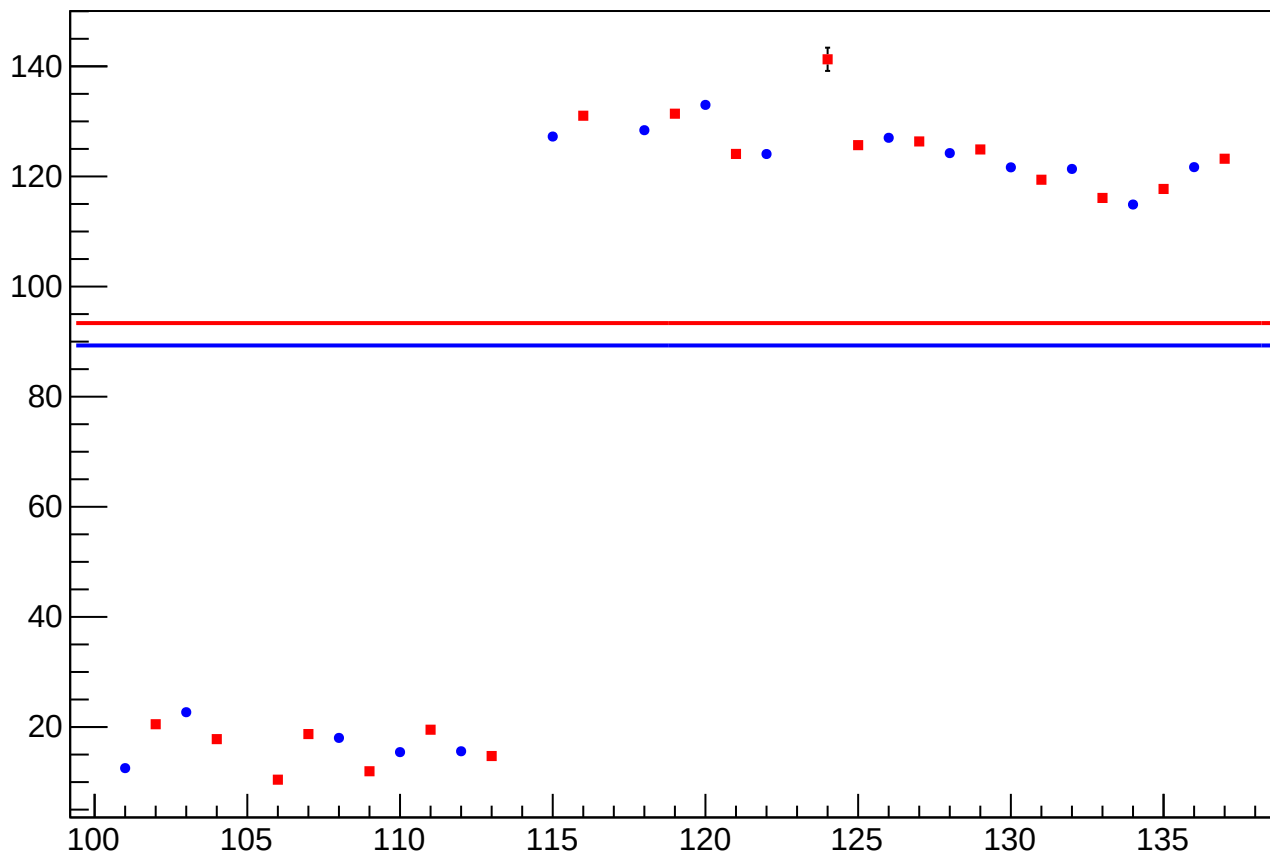
Right: 35.041+/-0.007 χ^2/NDF : 508429.6/32

In: 34.832+/-0.009 χ^2/NDF : 245568.8/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 35.041+/-0.007 χ^2/NDF : 508429.6/32

dit_sam5_4eY_slope vs Slug, Sign Corrected



Right In: 89.302 ± 0.027 $\chi^2/\text{NDF}: 3034485.1/14$

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

Right Out: 93.367 ± 0.030 $\chi^2/\text{NDF}: 2852493.6/17$

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

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

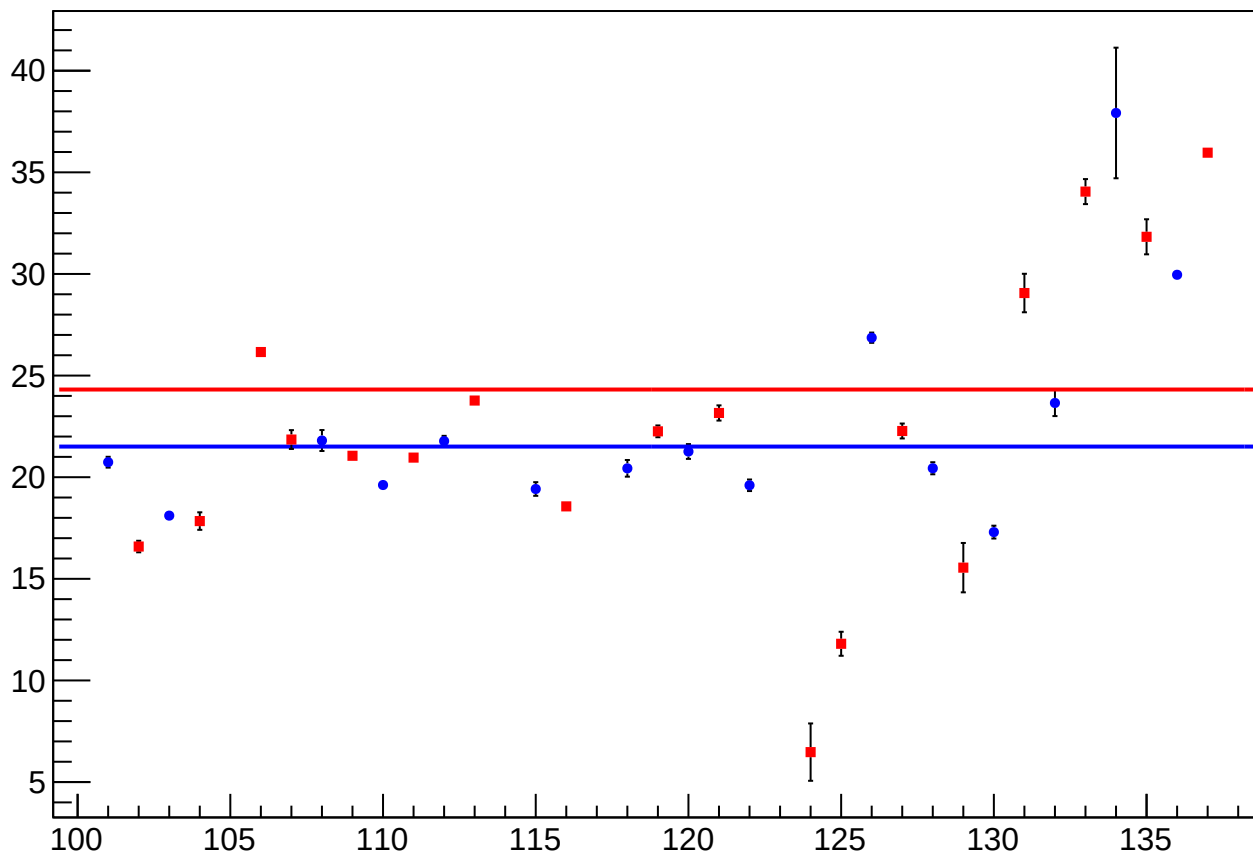
Right: 91.158 ± 0.020 $\chi^2/\text{NDF}: 5896996.6/32$

In: 89.302 ± 0.027 $\chi^2/\text{NDF}: 3034485.1/14$

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

All: 91.158 ± 0.020 $\chi^2/\text{NDF}: 5896996.6/32$

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: 24.314+/-0.058 χ^2/NDF : 14295.4/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

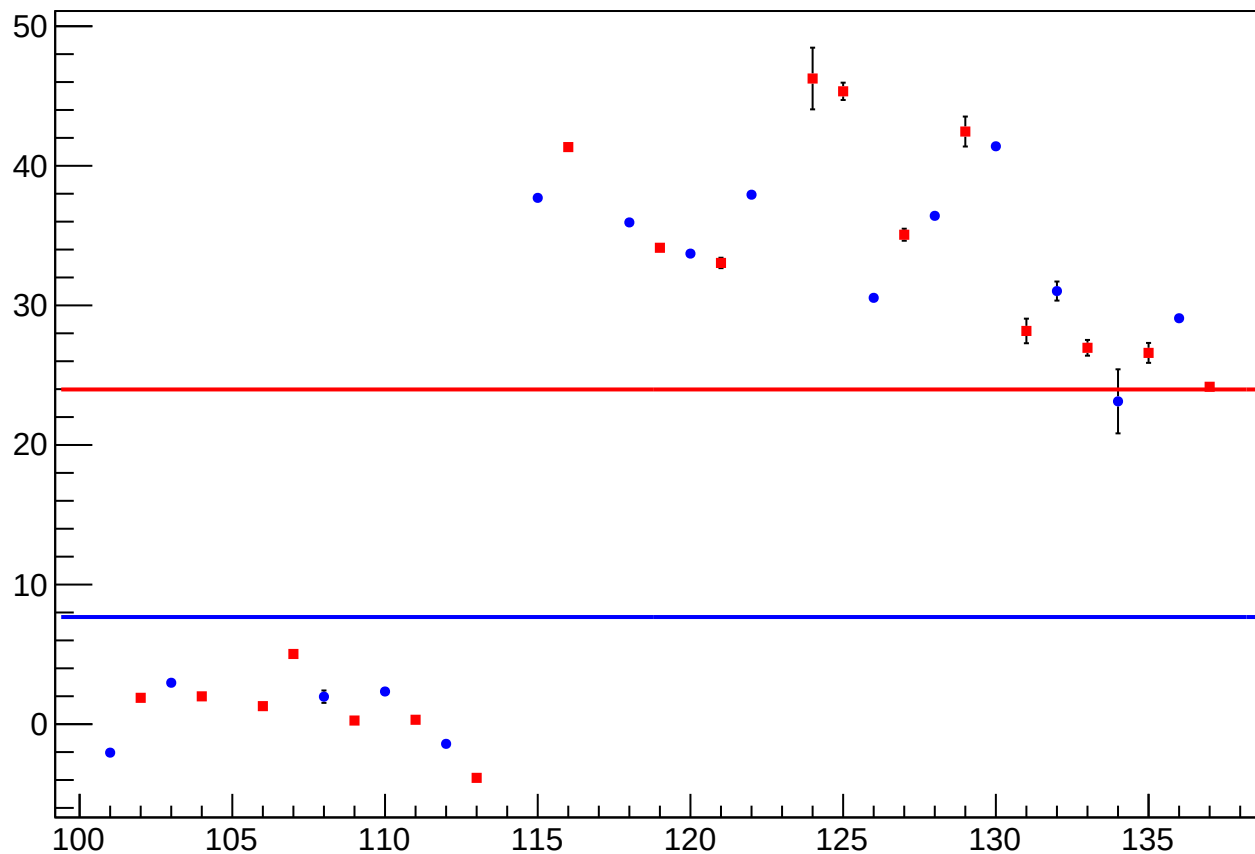
Right: 23.204+/-0.045 χ^2/NDF : 18169.2/32

In: 21.507+/-0.072 χ^2/NDF : 2963.0/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.204+/-0.045 χ^2/NDF : 18169.2/32

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: 23.977+/-0.008 χ^2/NDF : 110564.0/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

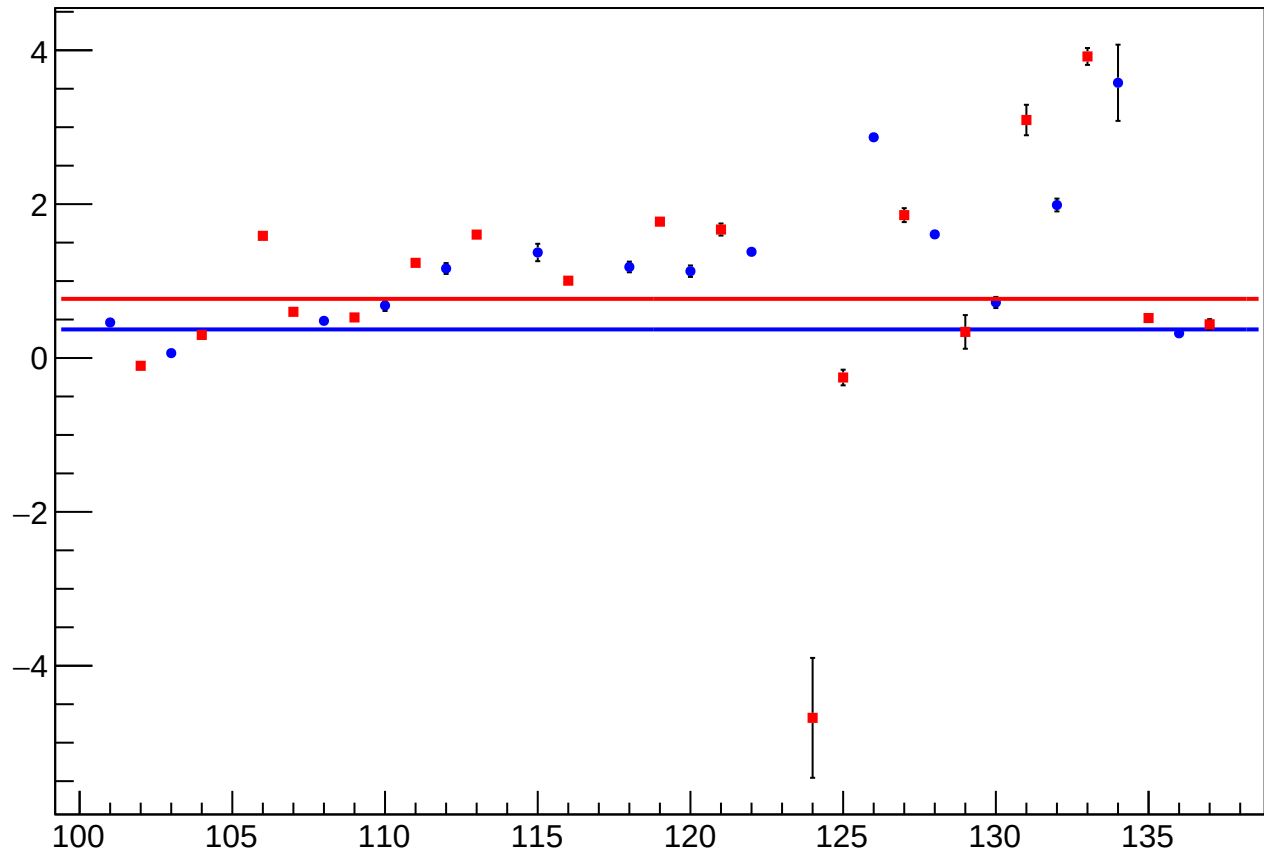
Right: 23.461+/-0.008 χ^2/NDF : 332774.6/32

In: 7.675+/-0.045 χ^2/NDF : 96442.5/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.461+/-0.008 χ^2/NDF : 332774.6/32

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: 0.769 $\pm$ 0.007 χ^2 /NDF: 4137.5/17

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

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

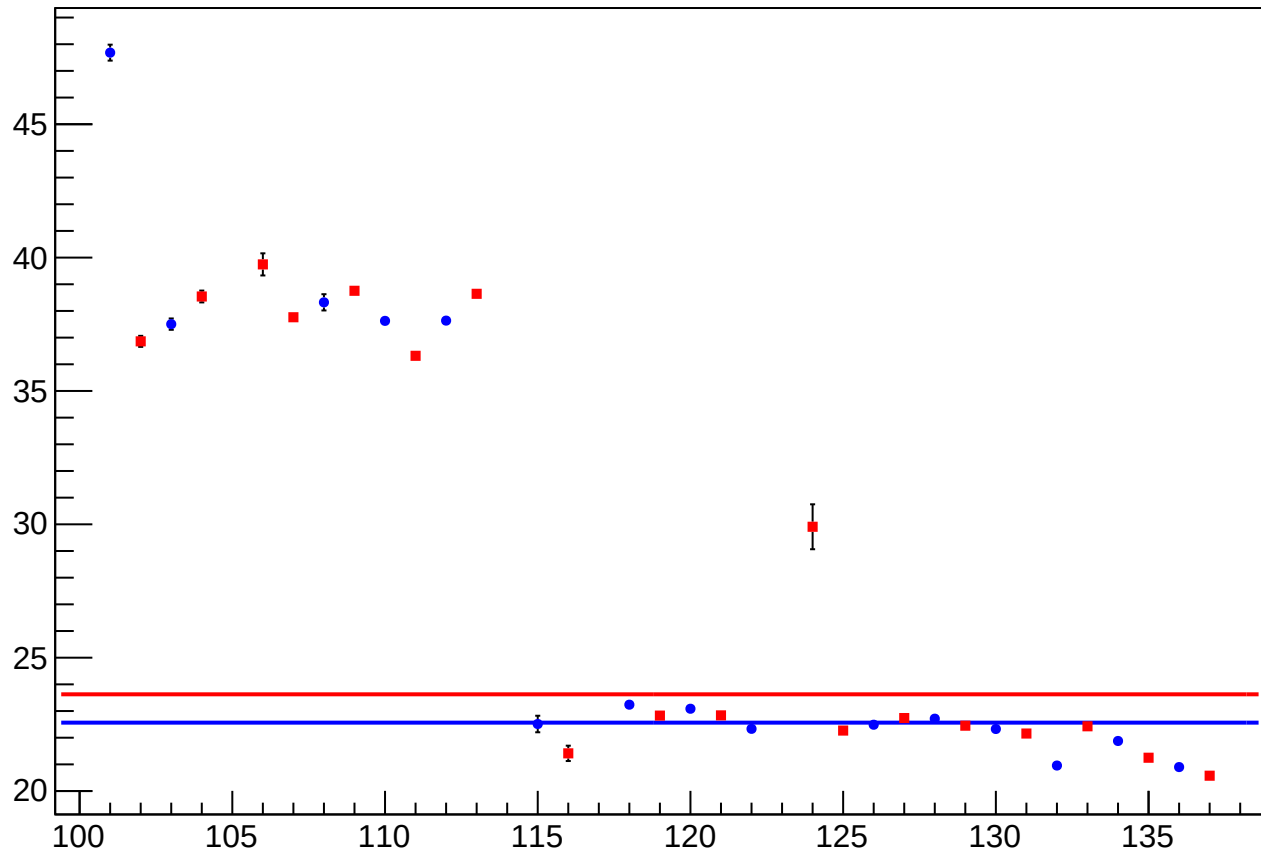
Right: 0.484 $\pm$ 0.004 χ^2 /NDF: 11237.9/32

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: 11237.9/32

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: 23.627+/-0.011 χ^2/NDF : 123194.1/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

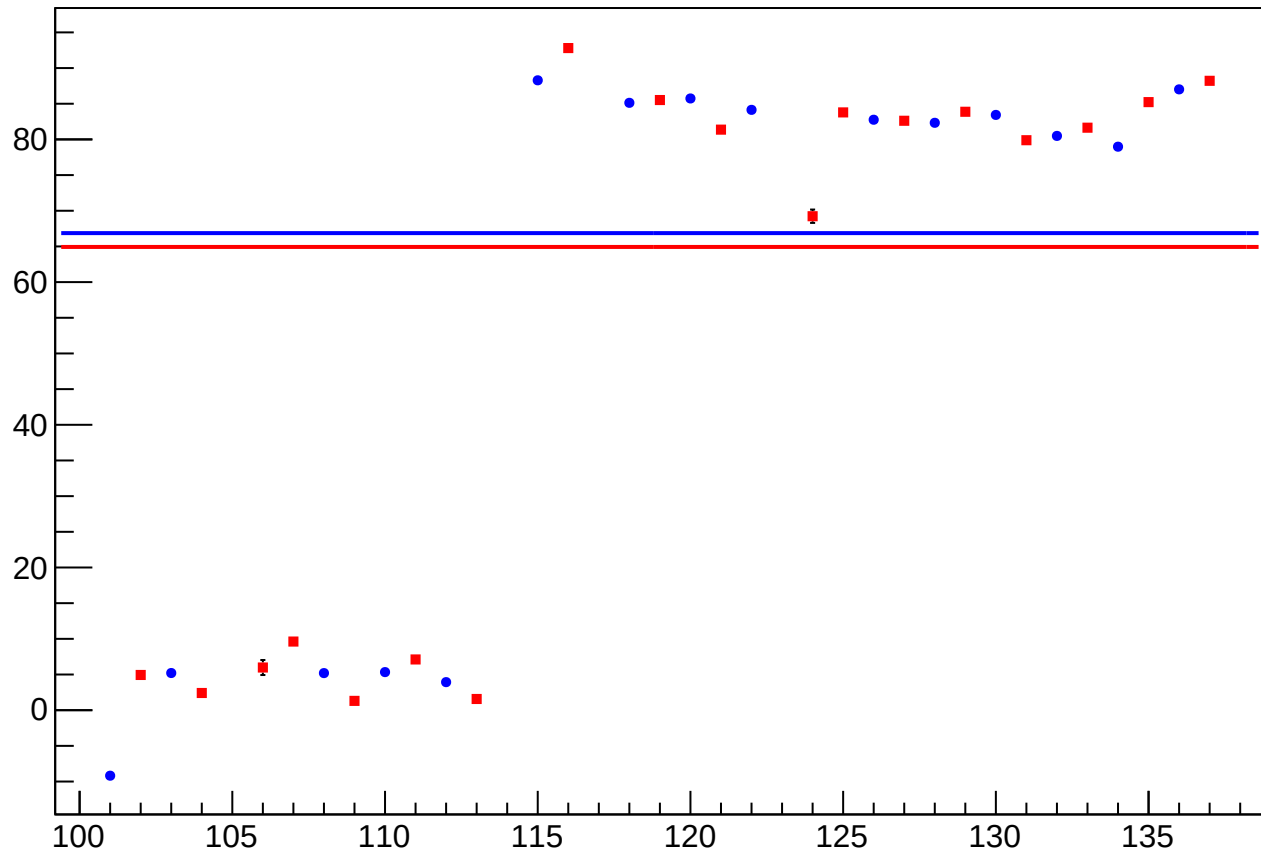
Right: 23.044+/-0.008 χ^2/NDF : 220970.6/32

In: 22.565+/-0.010 χ^2/NDF : 92859.1/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.044+/-0.008 χ^2/NDF : 220970.6/32

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: 64.929+/-0.030 χ^2/NDF : 1334580.7/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

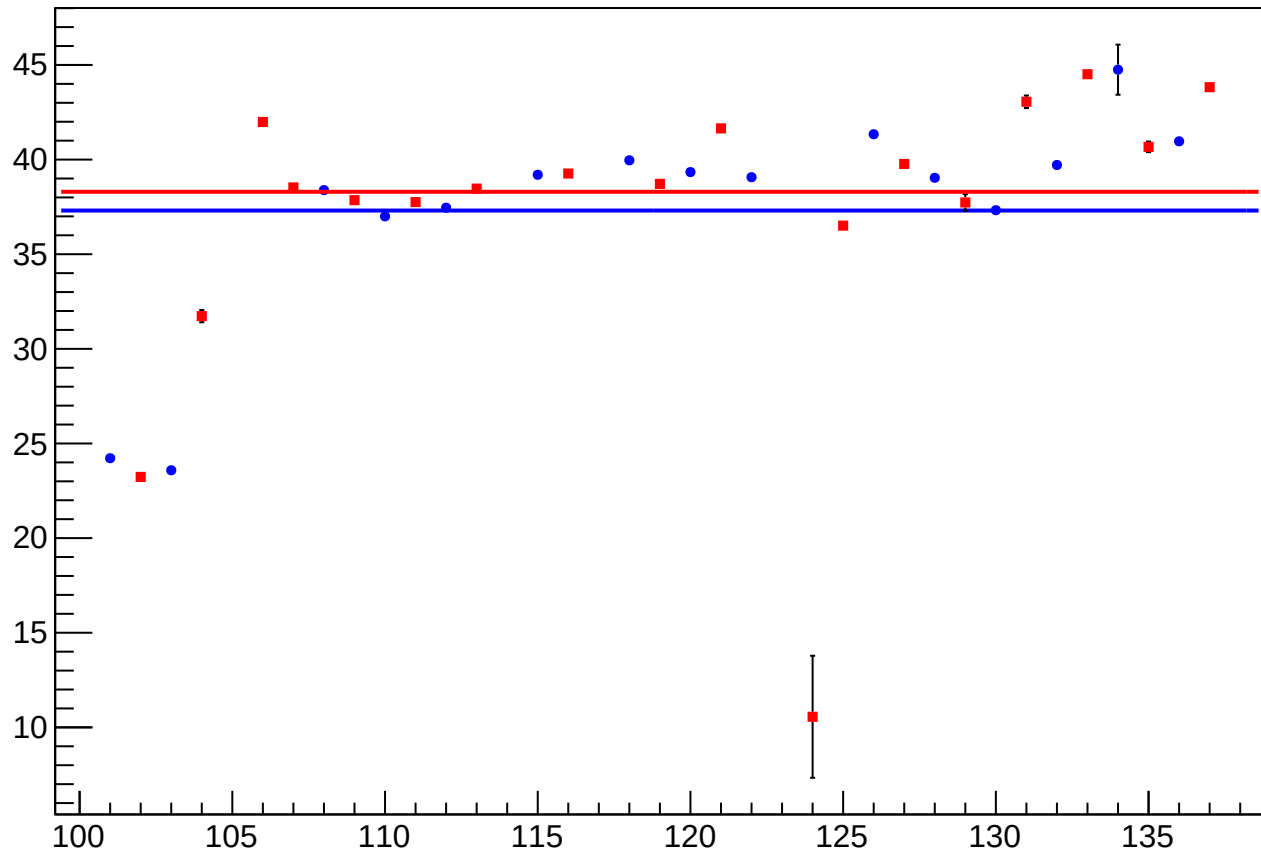
Right: 65.988+/-0.020 χ^2/NDF : 2831116.5/32

In: 66.866+/-0.027 χ^2/NDF : 1494212.3/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 65.988+/-0.020 χ^2/NDF : 2831116.5/32

dit_sam7_4aX_slope vs Slug, Sign Corrected



Right In: 37.308+/-0.023 χ^2/NDF : 59580.0/14

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

Right Out: 38.300+/-0.021 χ^2/NDF : 18840.0/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

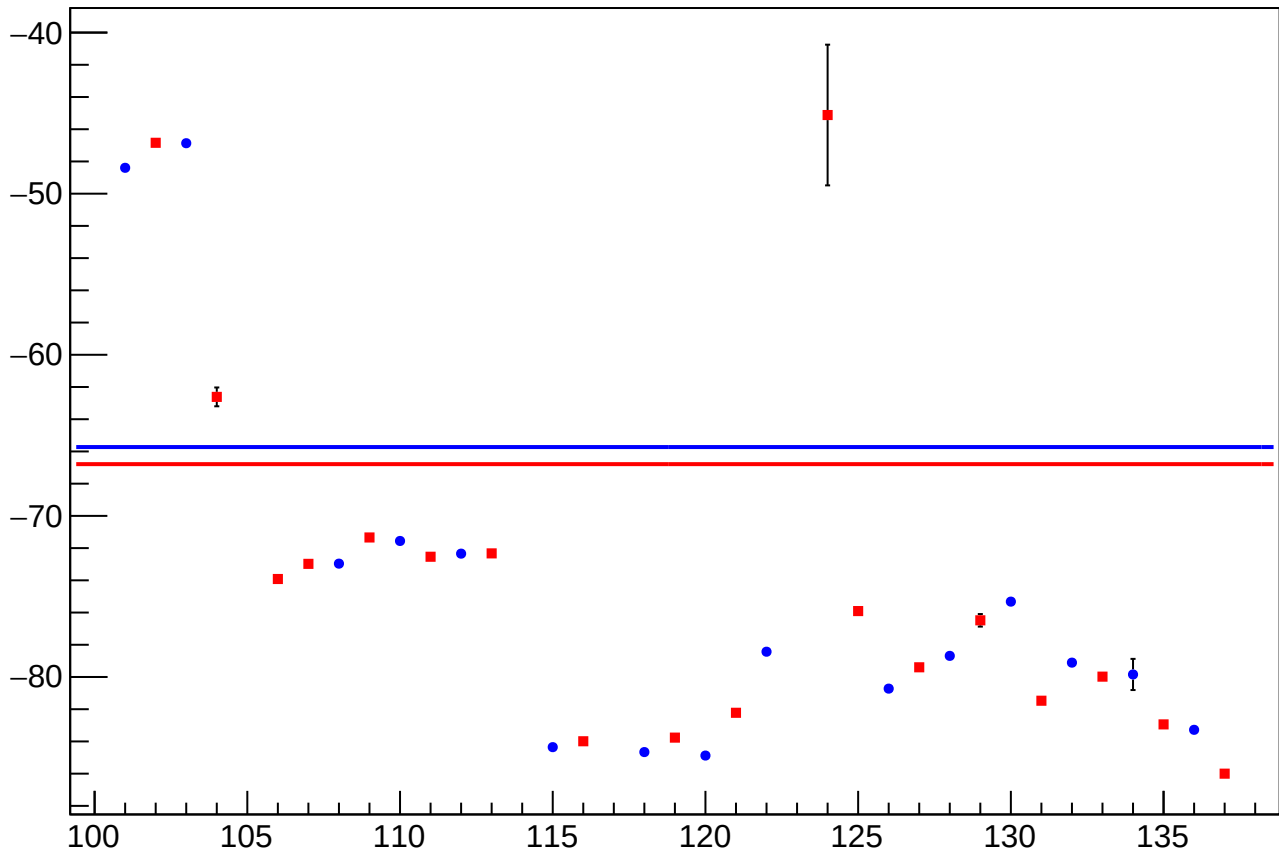
Right: 37.862+/-0.015 χ^2/NDF : 79451.9/32

In: 37.308+/-0.023 χ^2/NDF : 59580.0/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 37.862+/-0.015 χ^2/NDF : 79451.9/32

dit_sam7_4eX_slope vs Slug, Sign Corrected



Right In: -65.728 ± 0.017 $\chi^2/\text{NDF}: 903051.8/14$

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

Right Out: -66.788 ± 0.016 $\chi^2/\text{NDF}: 809356.5/17$

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

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

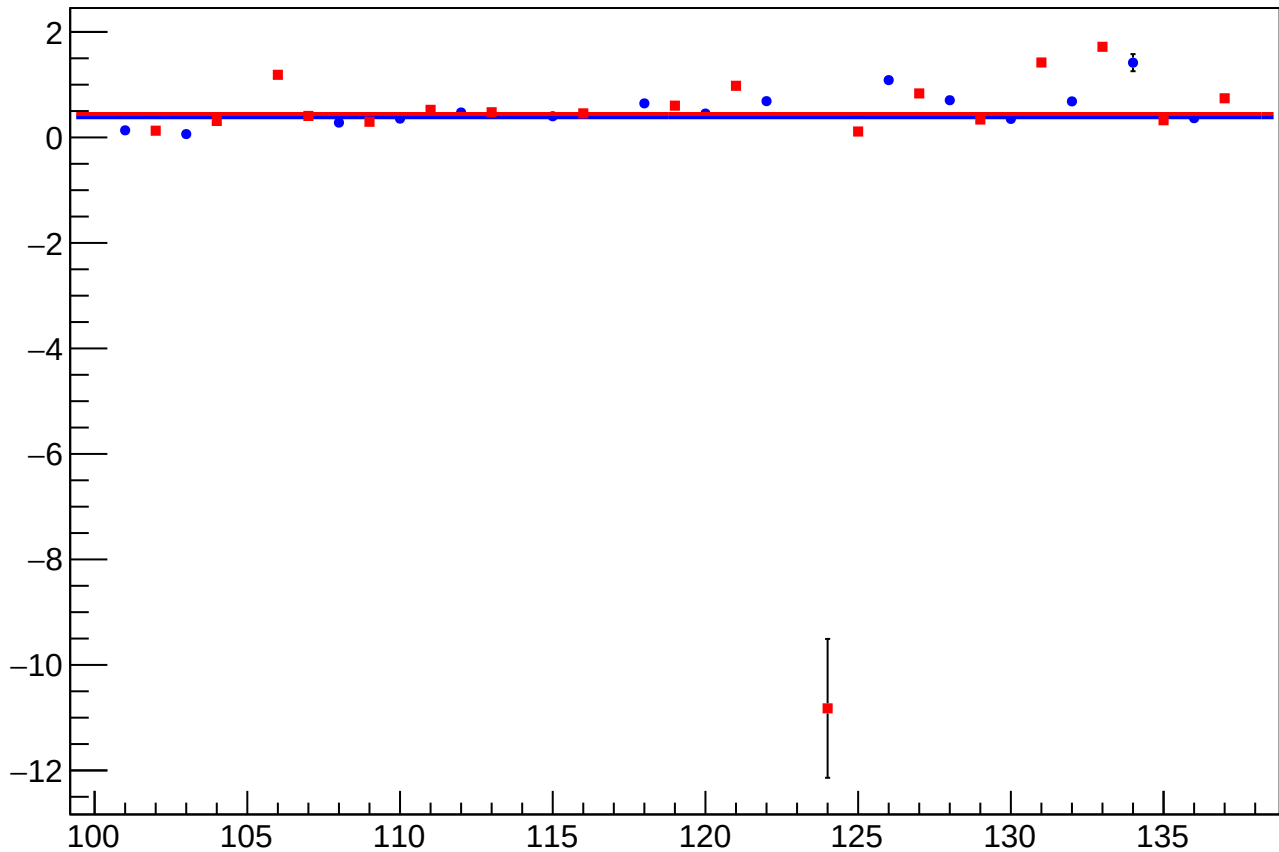
Right: -66.292 ± 0.012 $\chi^2/\text{NDF}: 1714516.0/32$

In: -65.728 ± 0.017 $\chi^2/\text{NDF}: 903051.8/14$

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

All: -66.292 ± 0.012 $\chi^2/\text{NDF}: 1714516.0/32$

dit_sam7_11X12X_slope vs Slug, Sign Corrected



Right In: 0.383 $\pm$ 0.002 χ^2 /NDF: 8173.1/14

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

Right Out: 0.444 $\pm$ 0.004 χ^2 /NDF: 2786.2/17

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

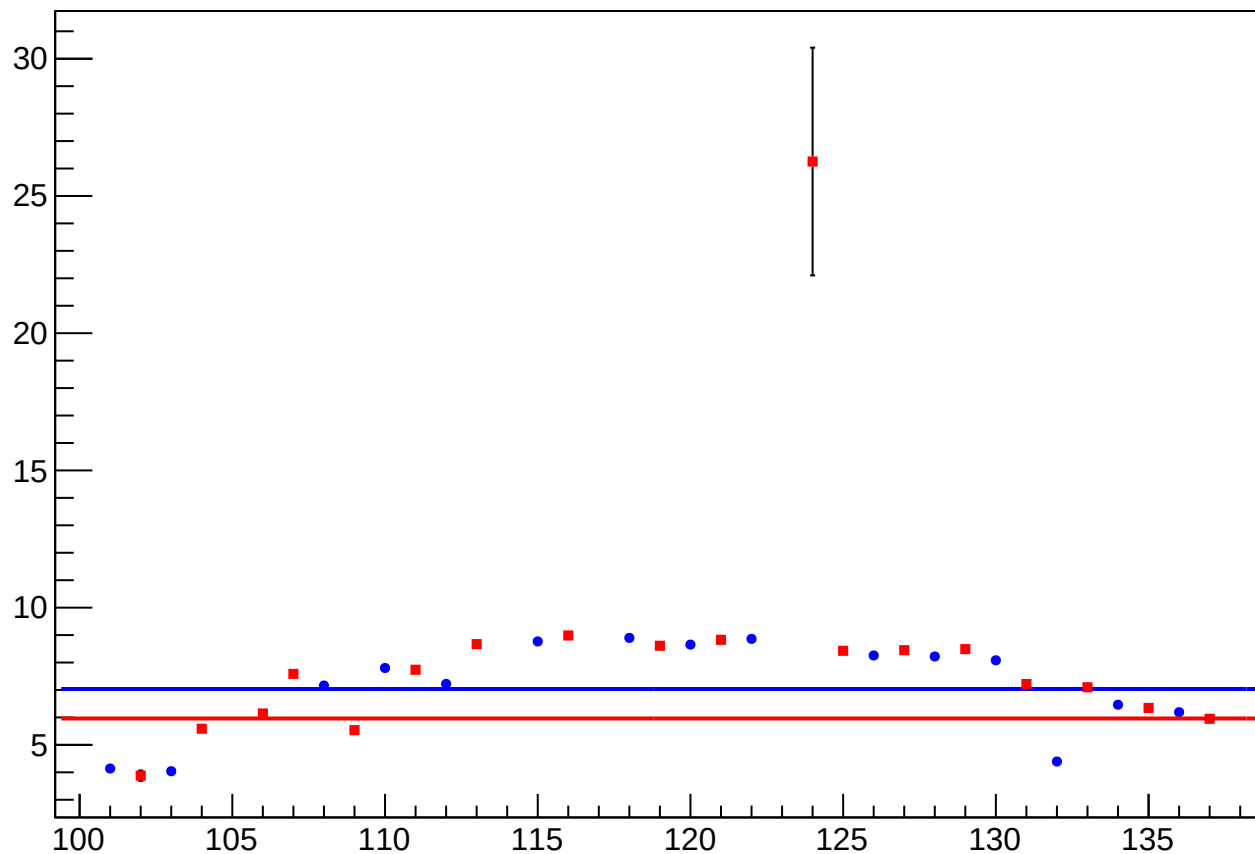
Right: 0.395 $\pm$ 0.002 χ^2 /NDF: 11182.8/32

In: 0.383 $\pm$ 0.002 χ^2 /NDF:8173.1/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.395 $\pm$ 0.002 χ^2 /NDF: 11182.8/32

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: 5.962+/-0.000 χ^2/NDF : 168372.8/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

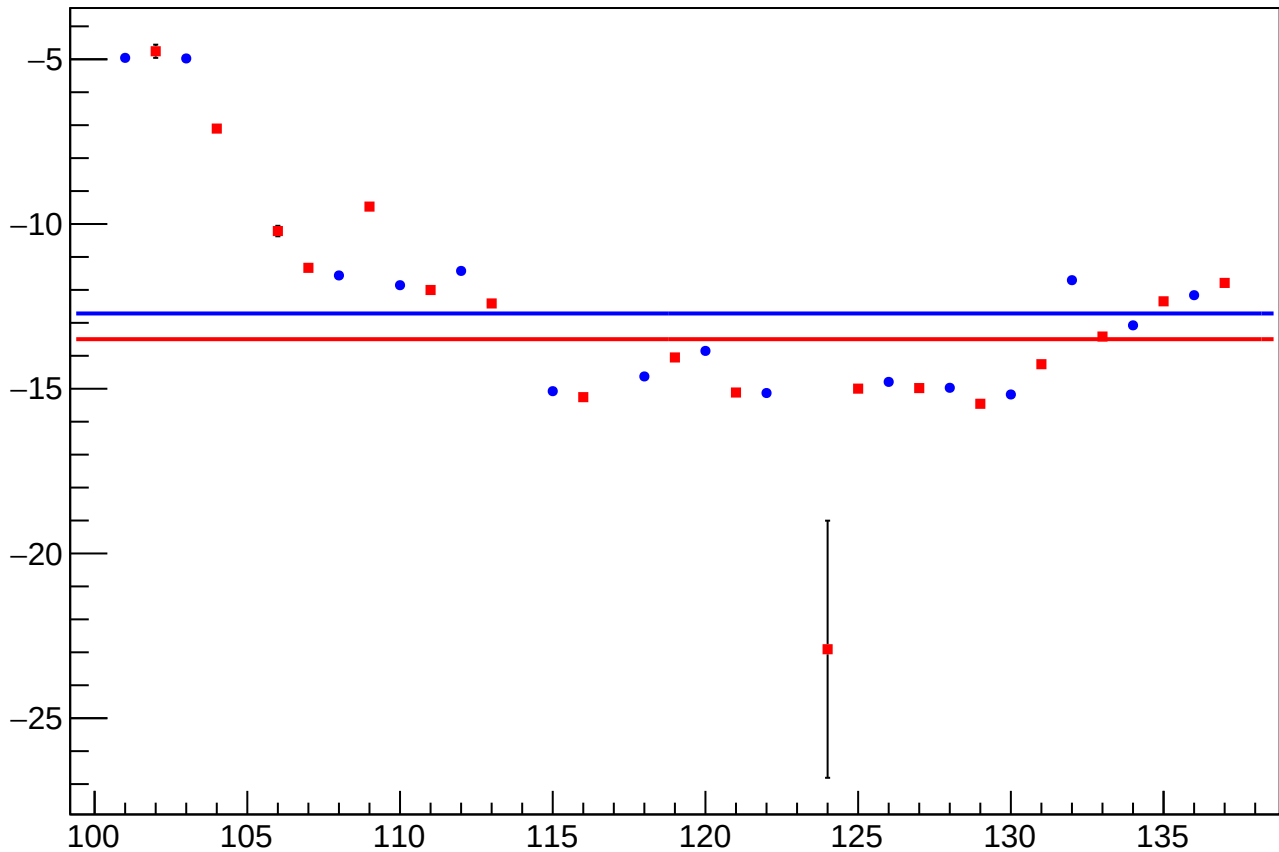
Right: 5.970+/-0.000 χ^2/NDF : 294275.6/32

In: 7.036+/-0.005 χ^2/NDF : 69905.1/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.970+/-0.000 χ^2/NDF : 294275.6/32

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: -13.496 $\pm$ 0.006 χ^2 /NDF: 55753.8/17

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

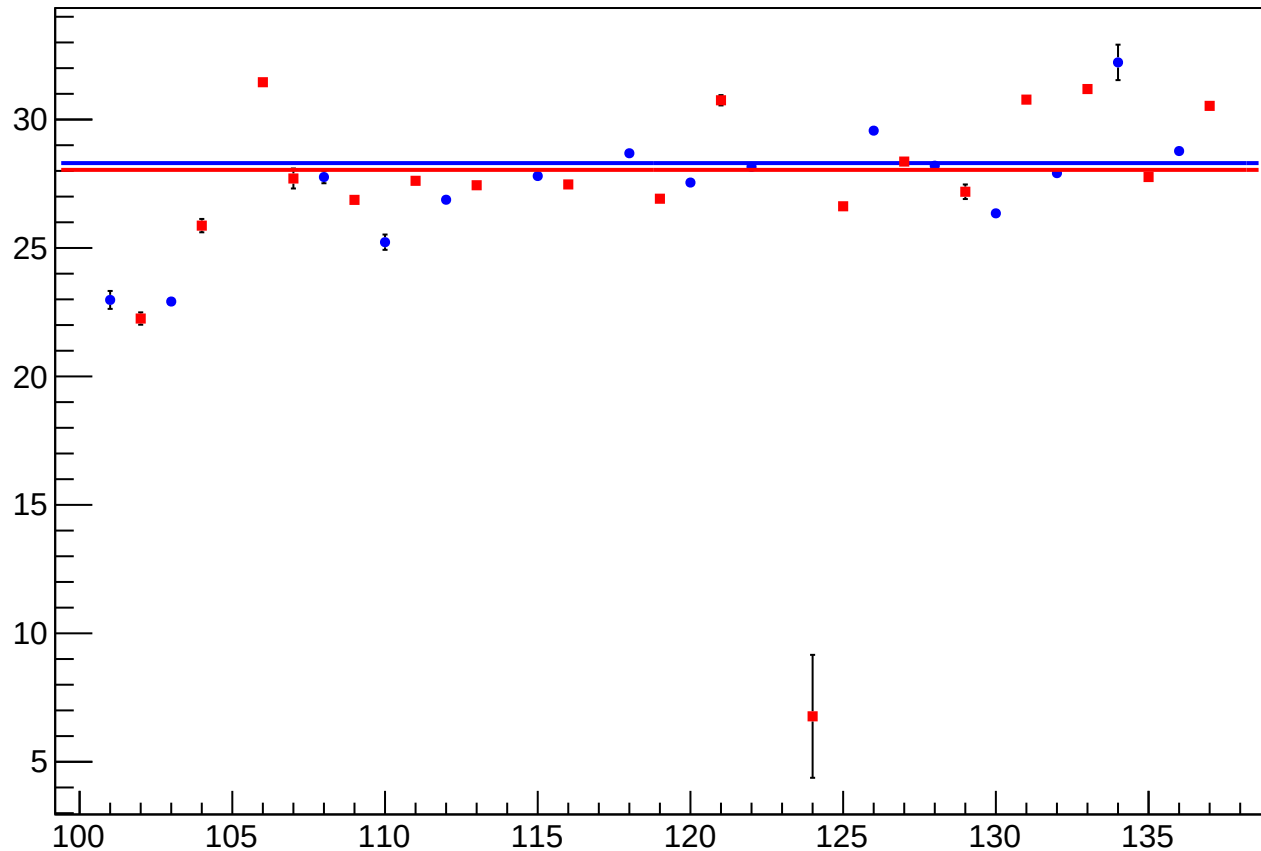
Right: -13.142 $\pm$ 0.004 χ^2 /NDF: 149153.5/32

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: -13.142 $\pm$ 0.004 χ^2 /NDF: 149153.5/32

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: 28.040 $\pm$ 0.030 χ^2/NDF : 2561.5/17

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

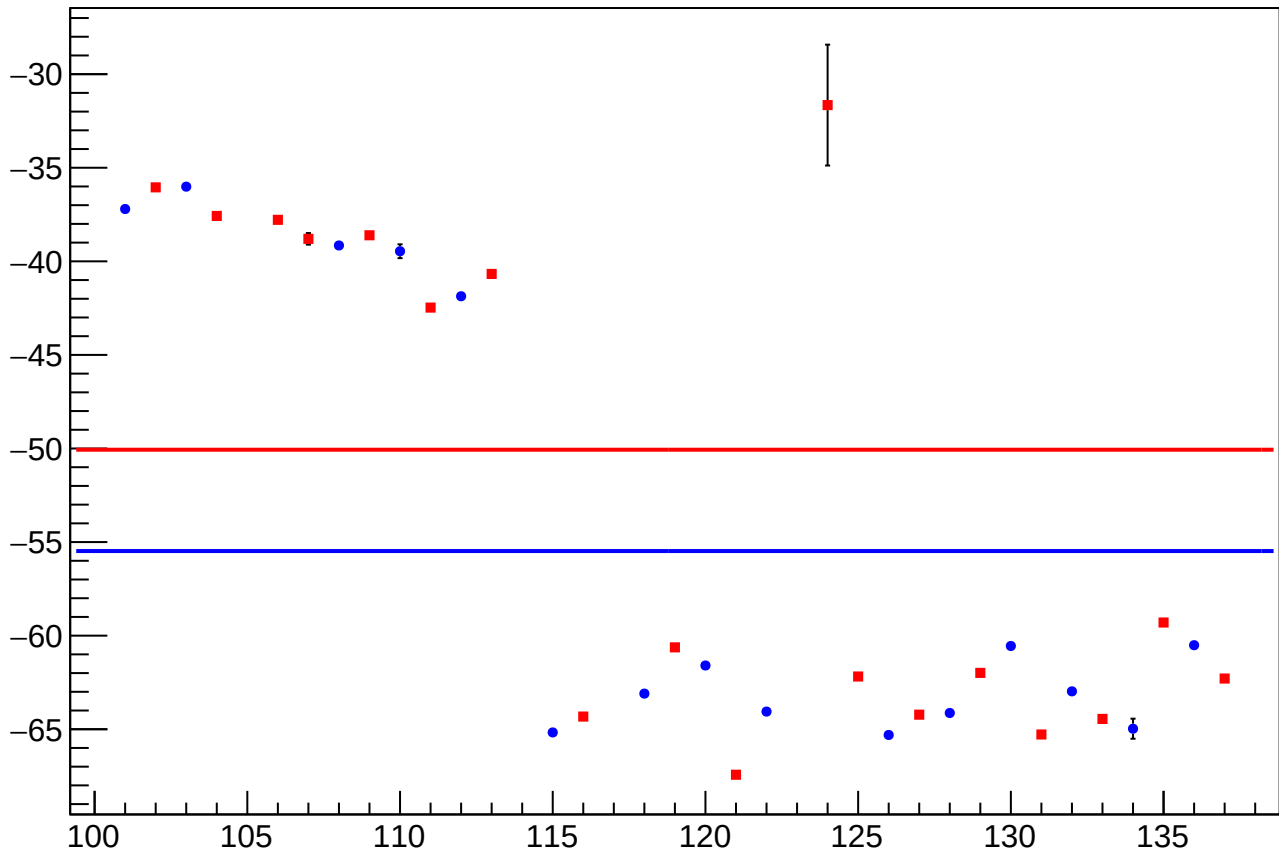
Right: 28.207 $\pm$ 0.018 χ^2/NDF : 6009.6/32

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: 28.207 $\pm$ 0.018 χ^2/NDF : 6009.6/32

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: -50.065 $\pm$ 0.023 χ^2 /NDF: 340098.3/17

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

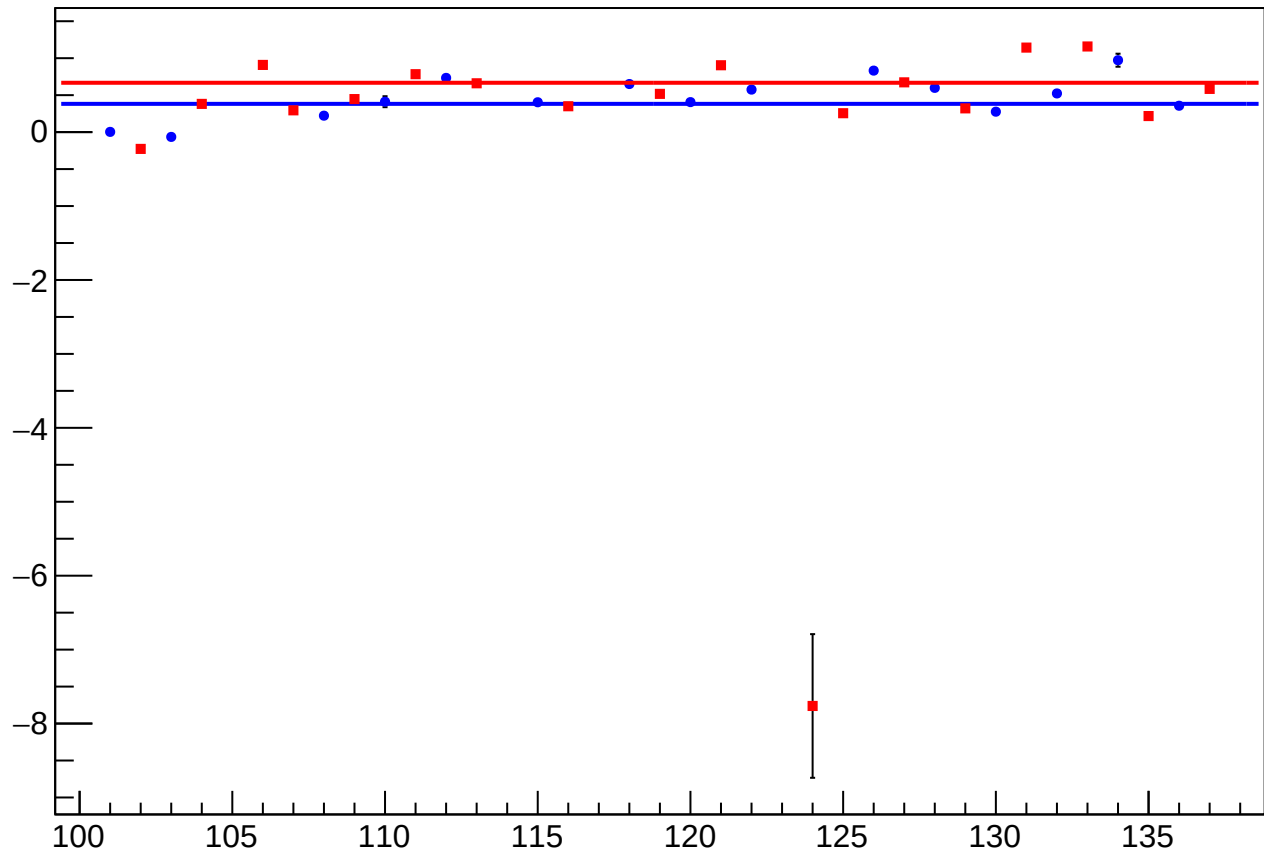
Right: -53.644 $\pm$ 0.013 χ^2 /NDF: 971470.1/32

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: -53.644 $\pm$ 0.013 χ^2 /NDF: 971470.1/32

dit_sam8_11X12X_slope vs Slug, Sign Corrected



Right In: 0.382 $\pm$ 0.002 χ^2 /NDF: 4595.8/14

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

Right Out: 0.668 $\pm$ 0.005 χ^2 /NDF: 3704.8/17

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

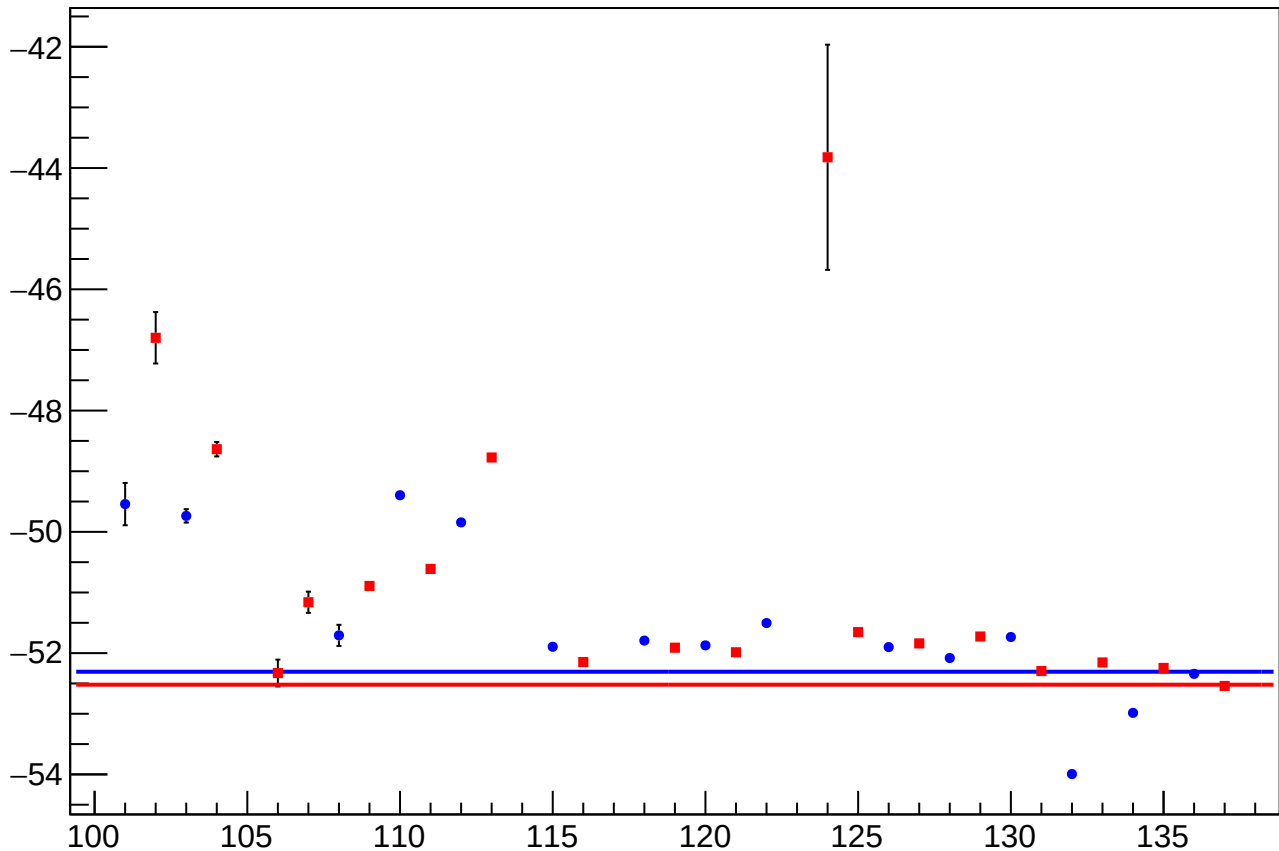
Right: 0.413 $\pm$ 0.002 χ^2 /NDF: 11721.4/32

In: 0.382 $\pm$ 0.002 χ^2 /NDF:4595.8/14

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.413 $\pm$ 0.002 χ^2 /NDF: 11721.4/32

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: -52.521+/-0.001 χ^2/NDF : 14961.7/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

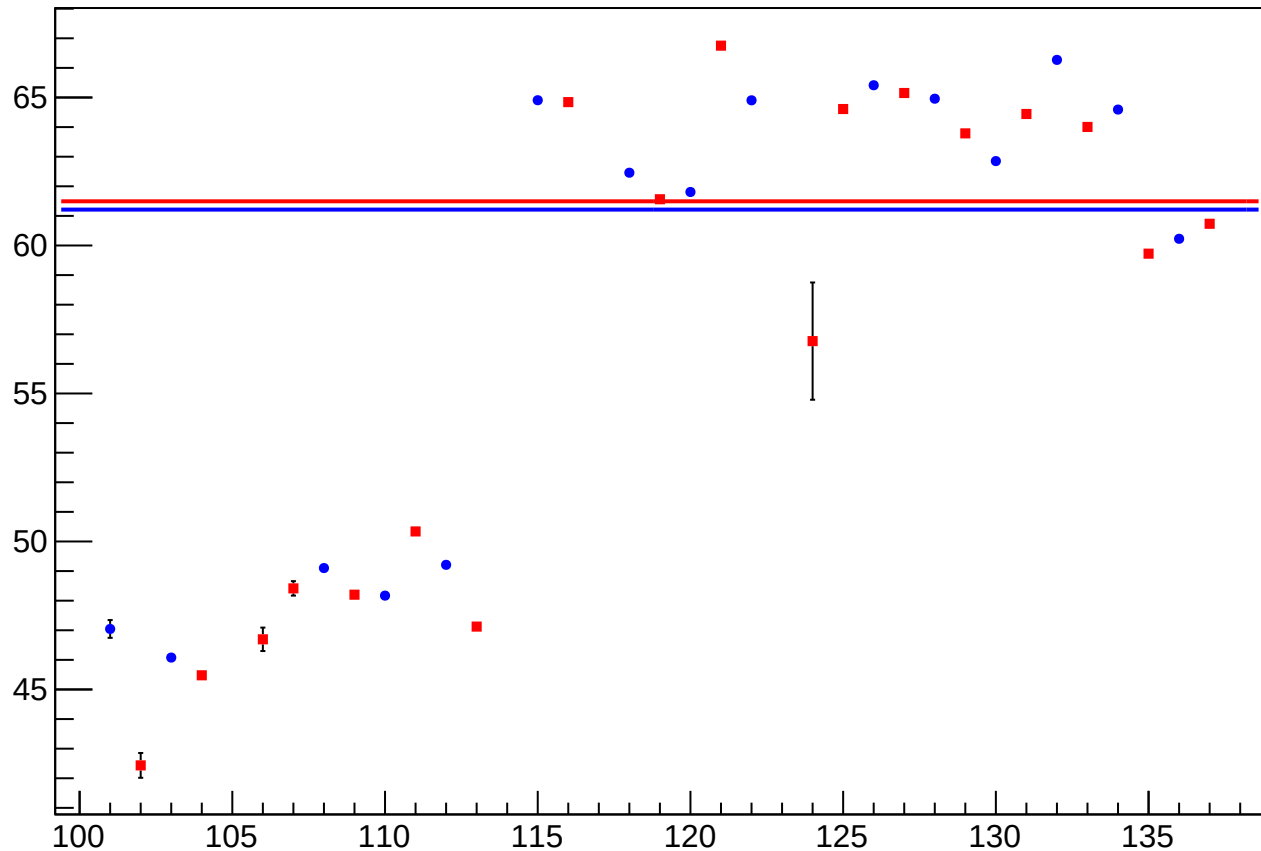
Right: -52.505+/-0.001 χ^2/NDF : 43203.2/32

In: -52.307+/-0.004 χ^2/NDF : 25427.4/14

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -52.505+/-0.001 χ^2/NDF : 43203.2/32

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: 61.493+/-0.007 χ^2/NDF : 243479.8/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 61.405+/-0.006 χ^2/NDF : 400649.5/32

In: 61.213+/-0.010 χ^2/NDF :156624.5/14

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 61.405+/-0.006 χ^2/NDF : 400649.5/32

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

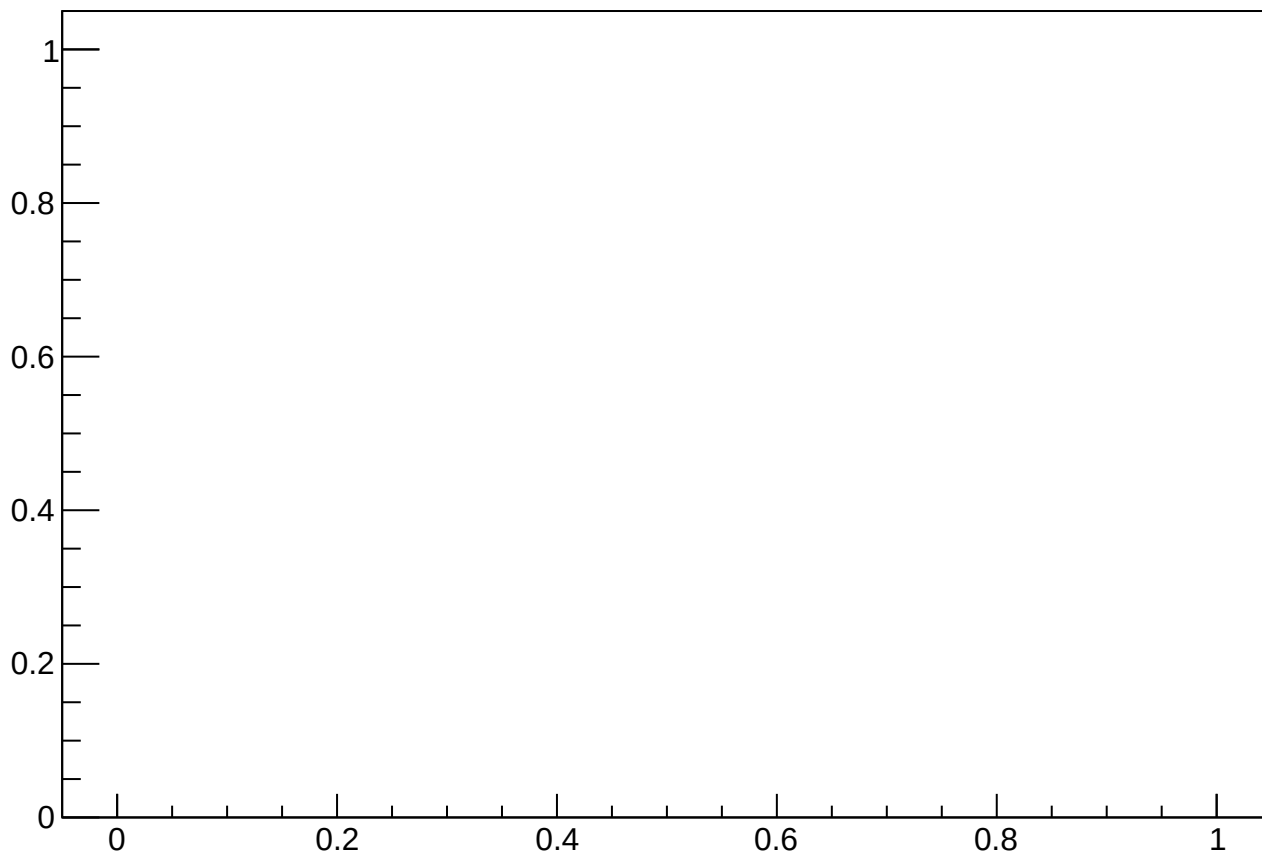
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 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_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

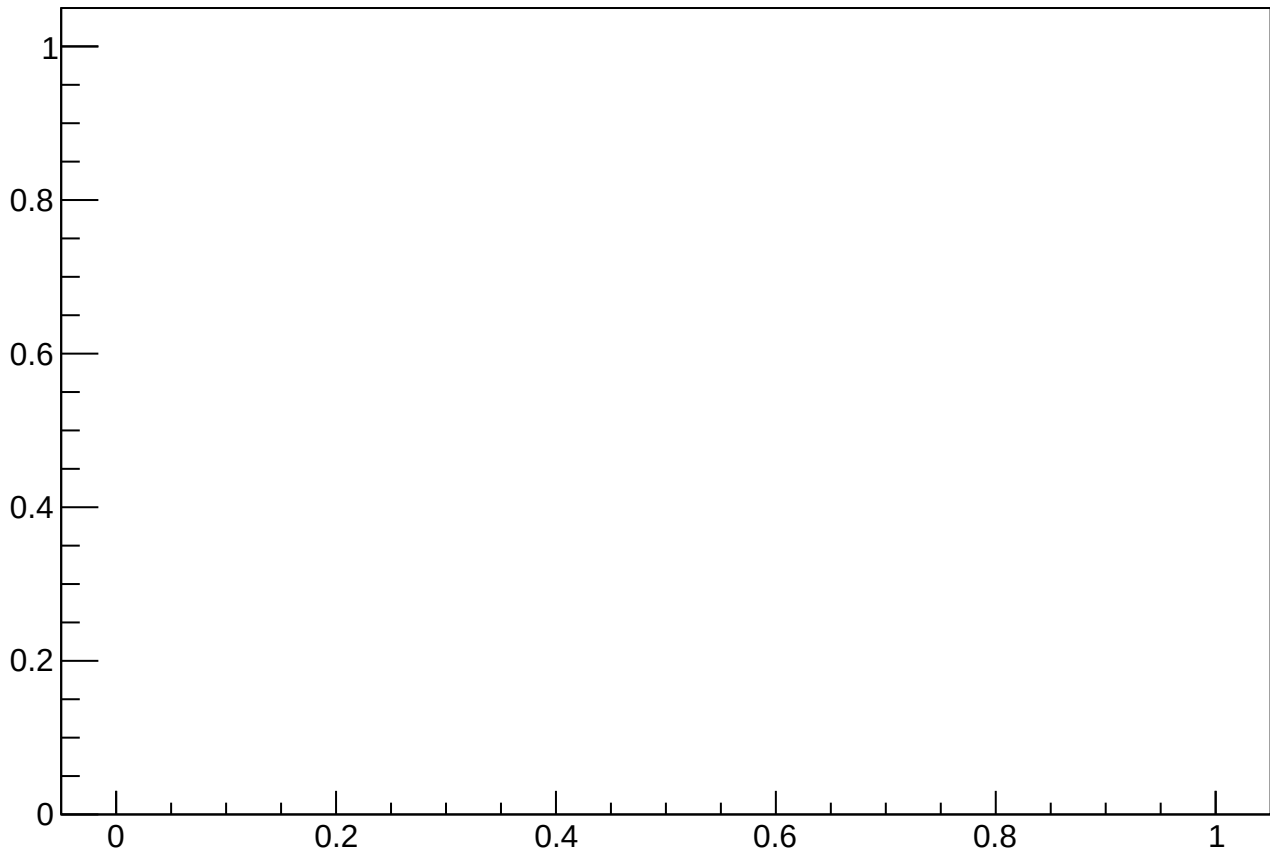
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

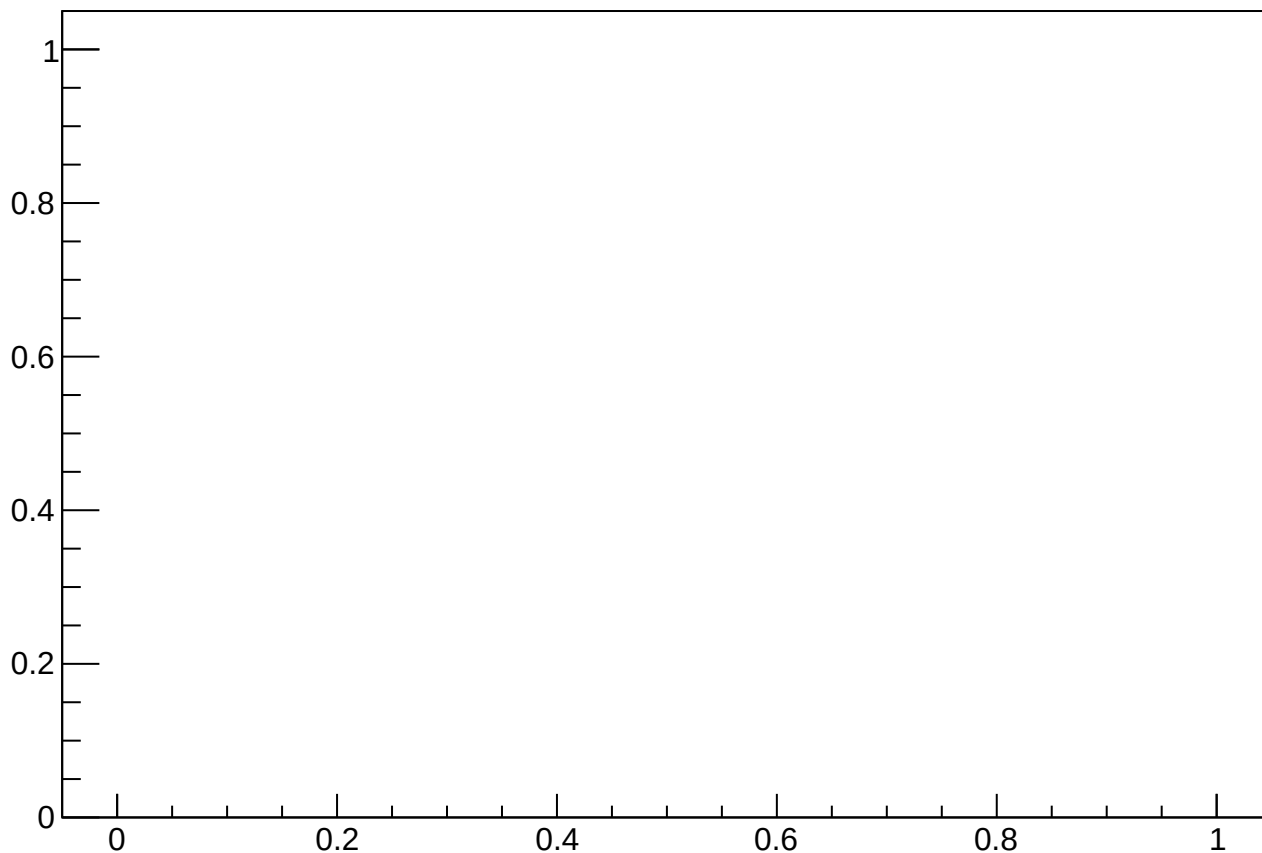
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

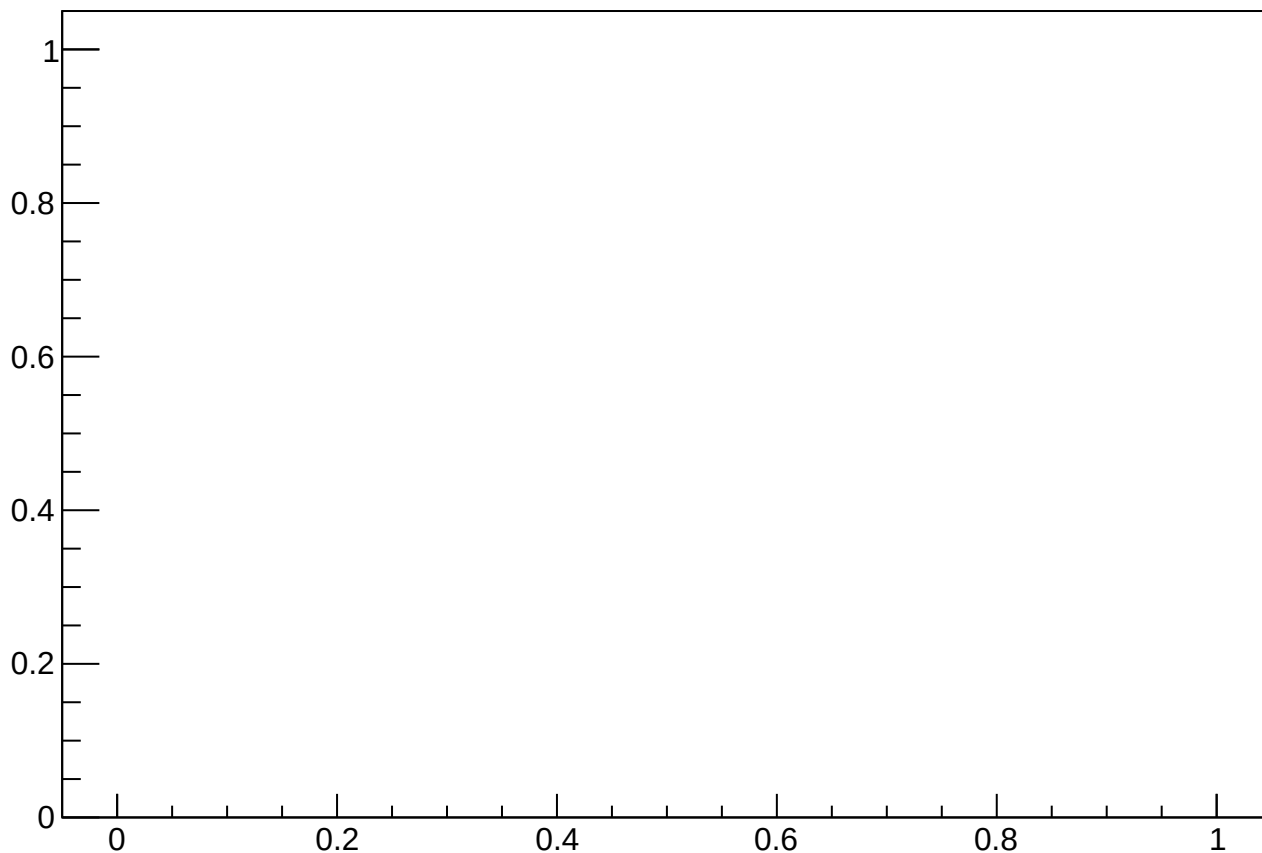
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

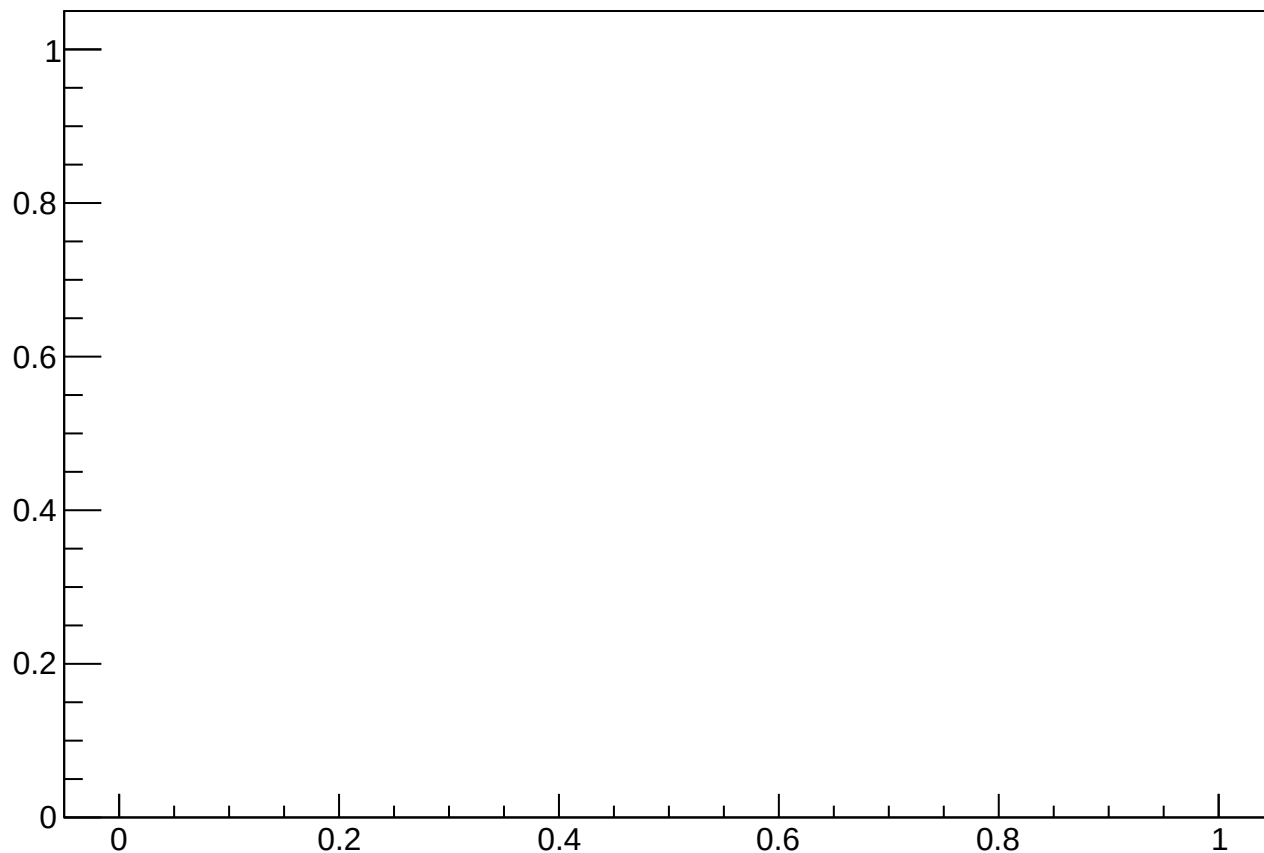
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

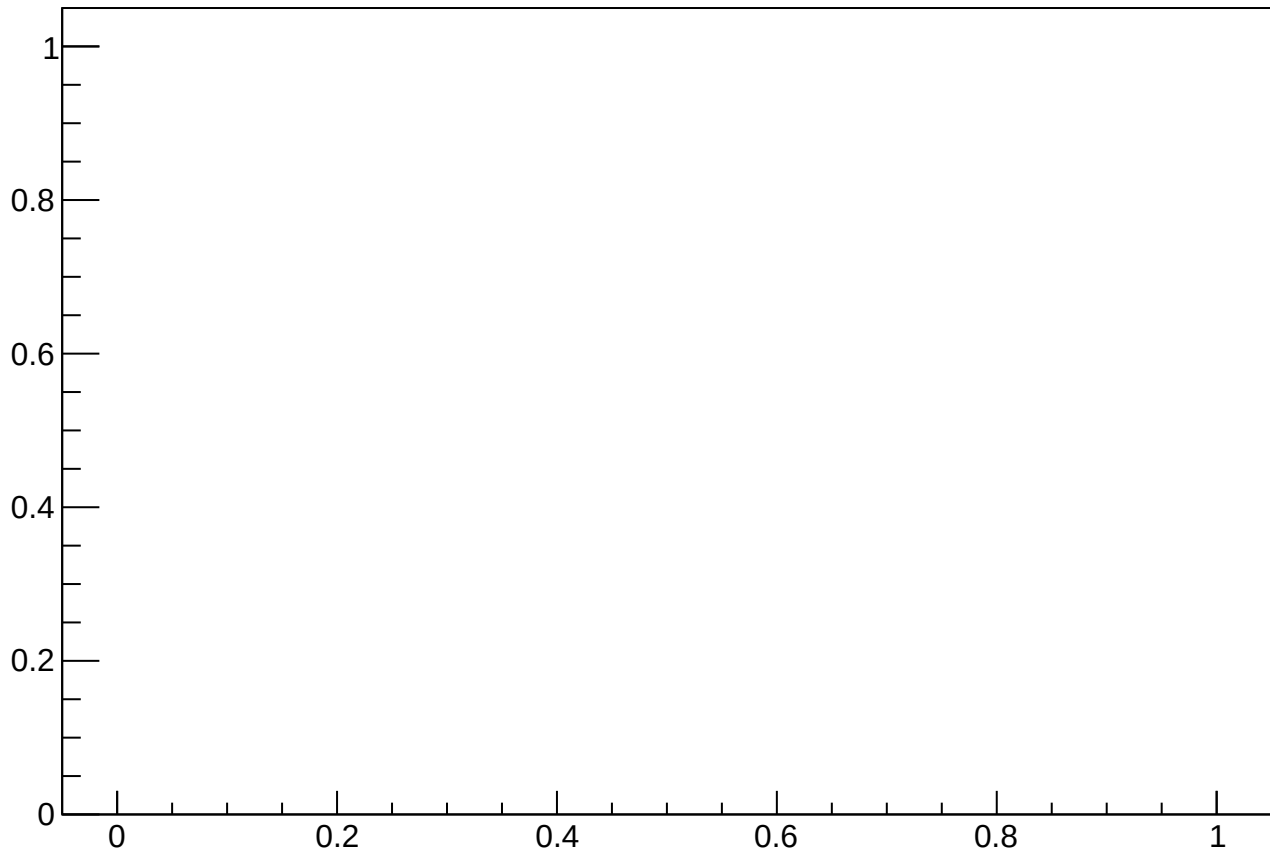
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 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_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

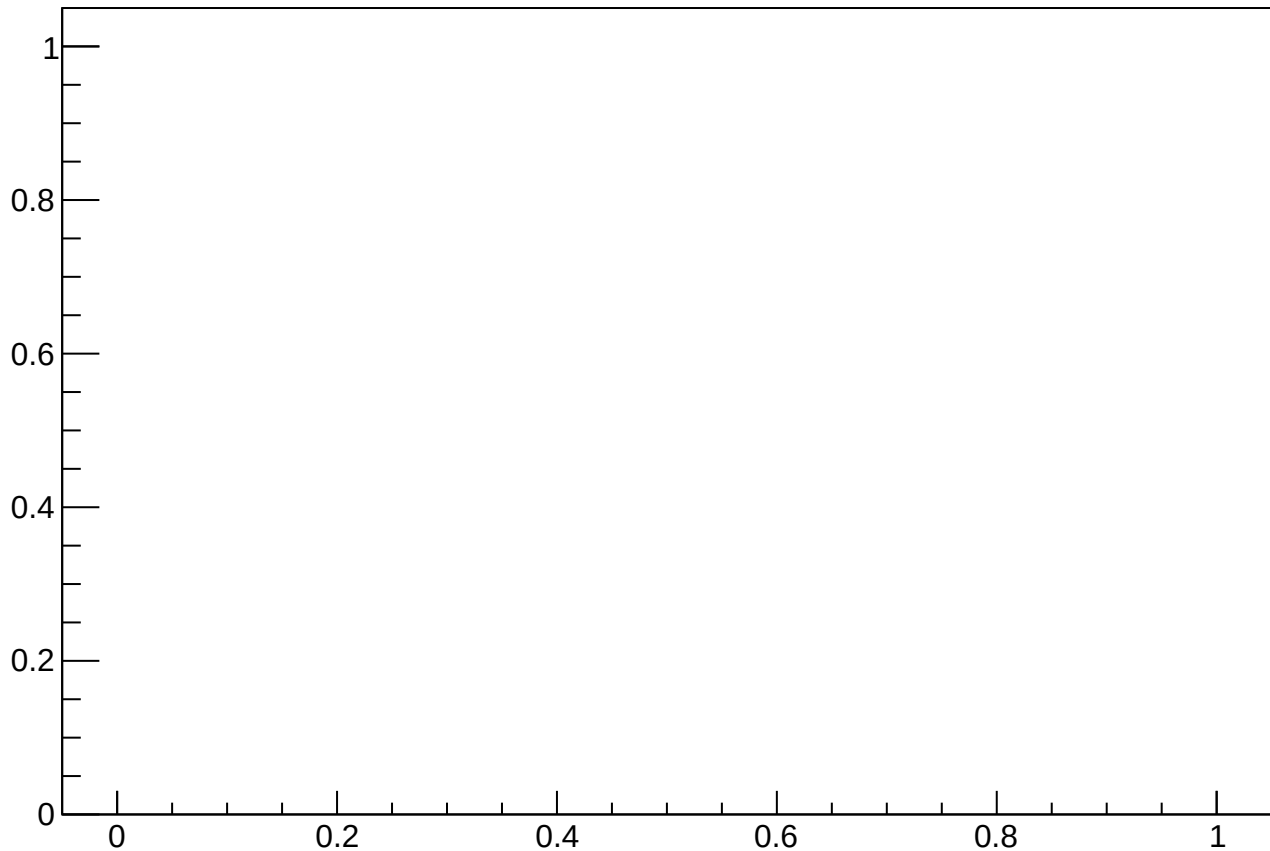
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

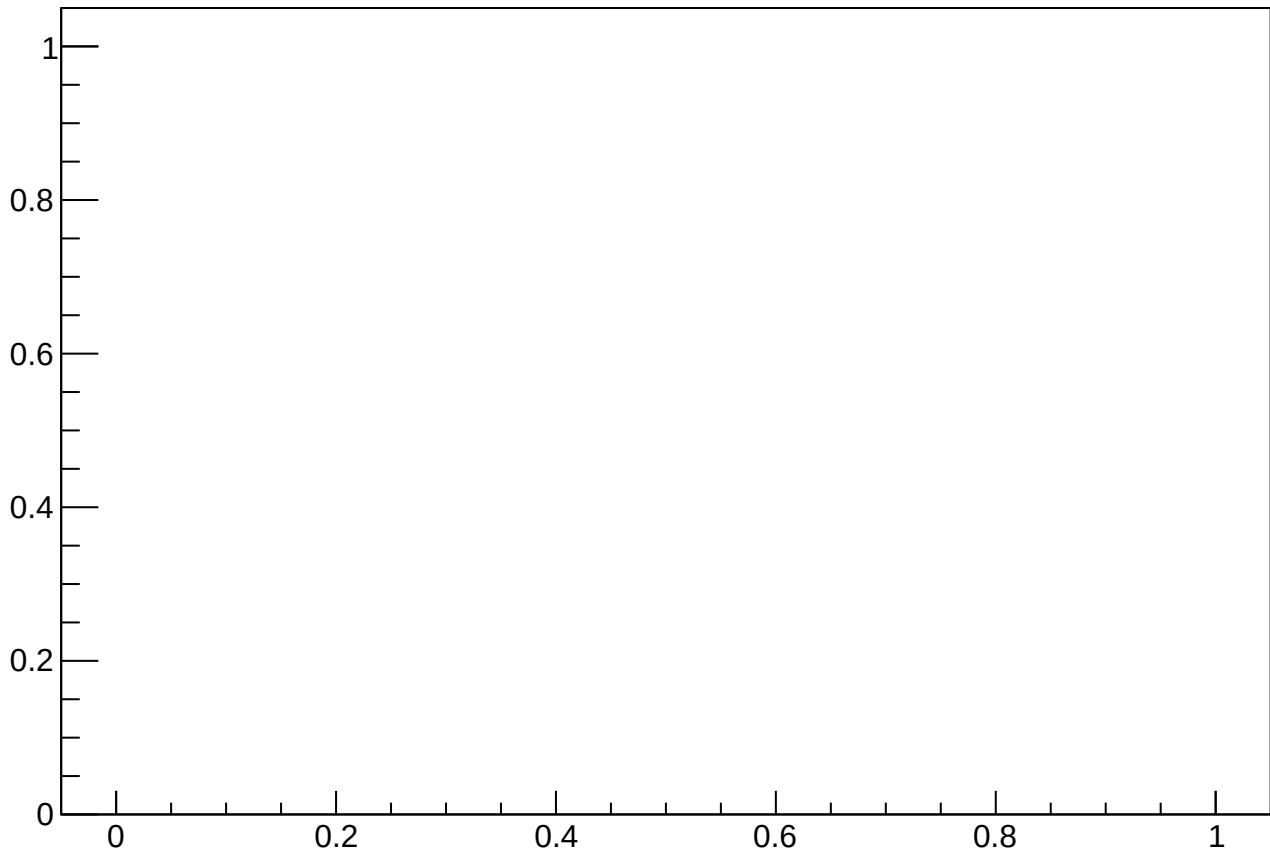
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

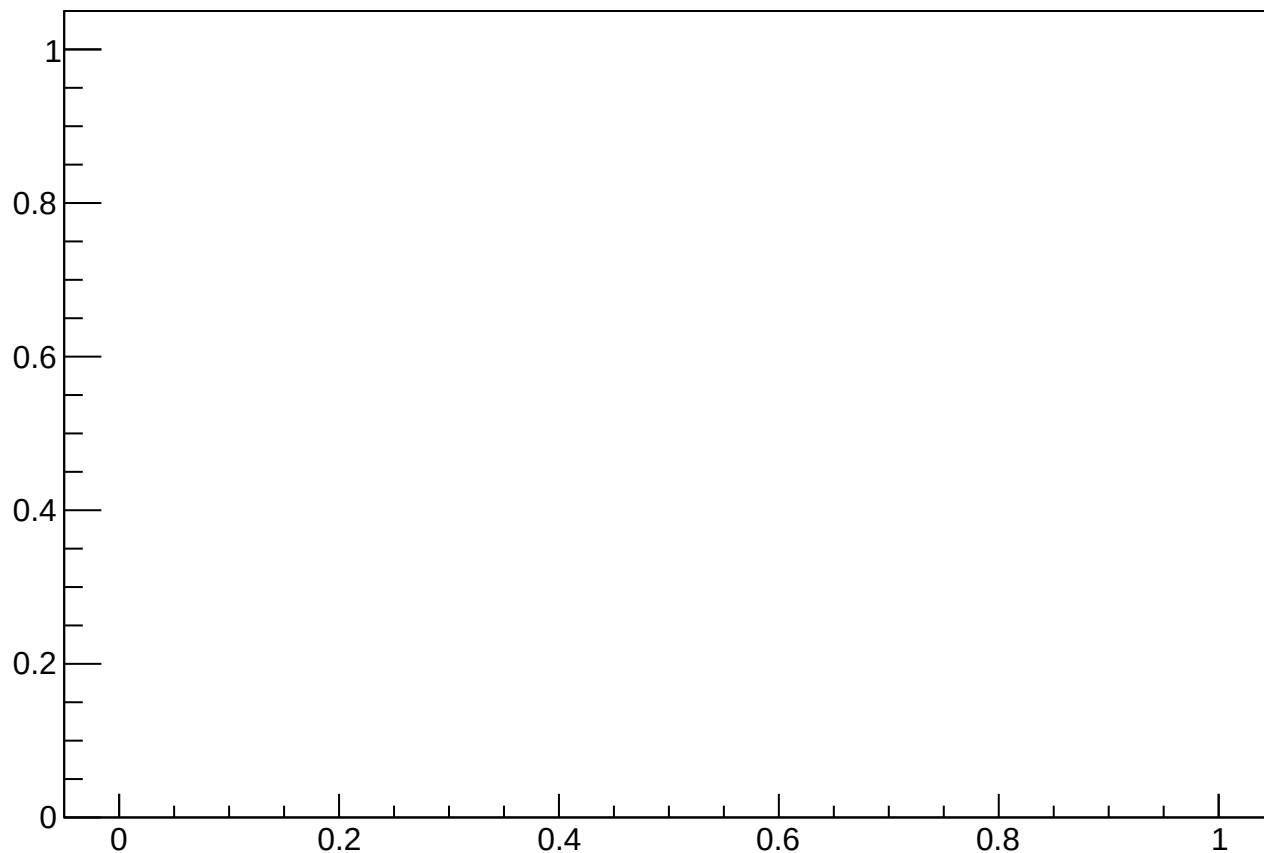
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

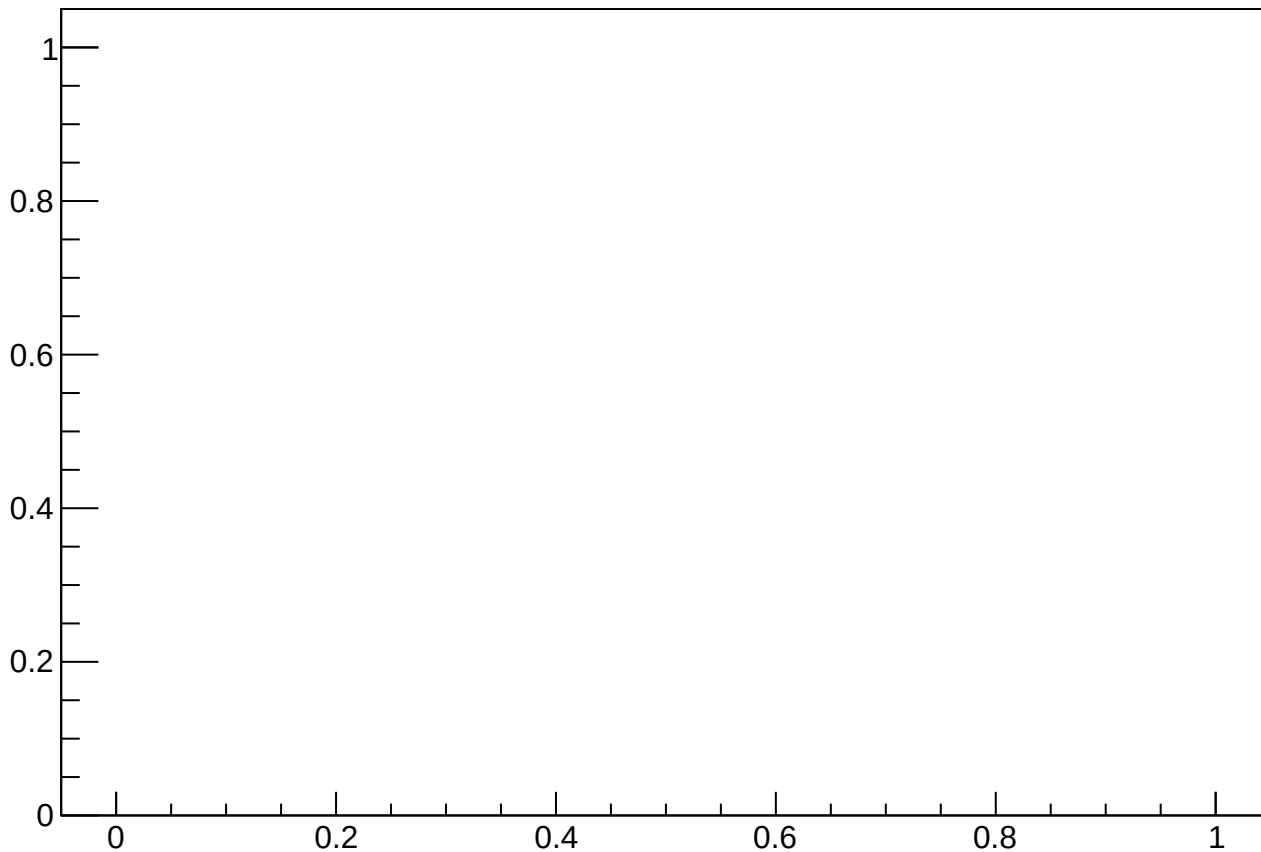
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

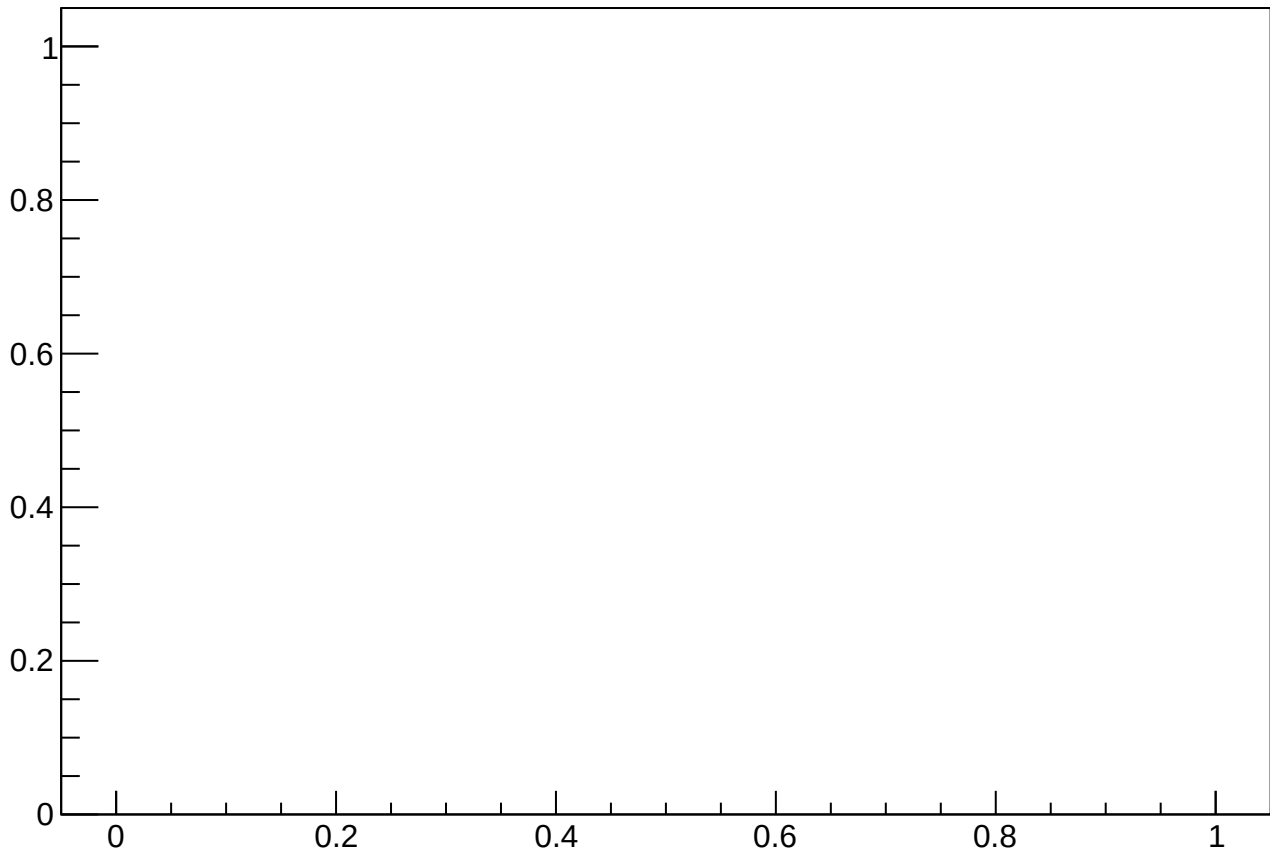
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

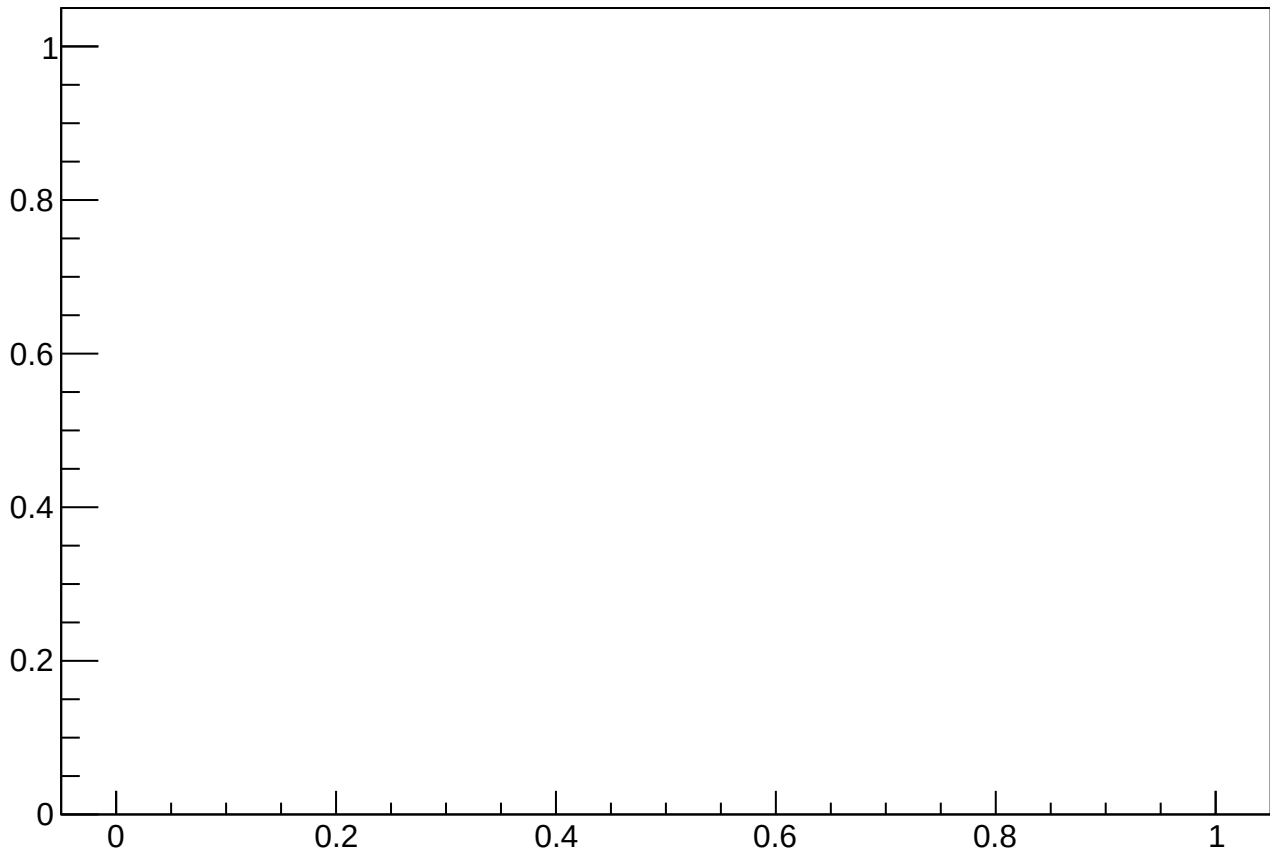
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

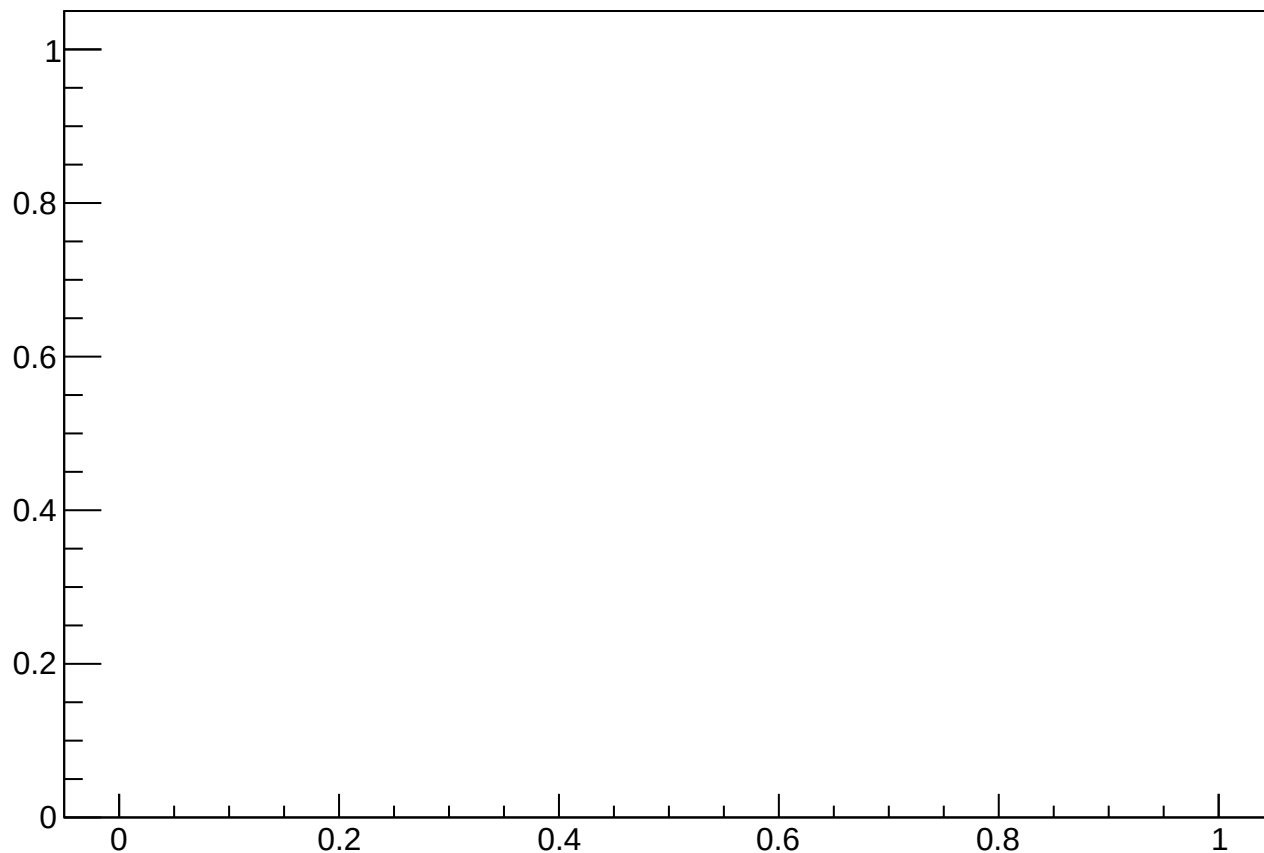
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

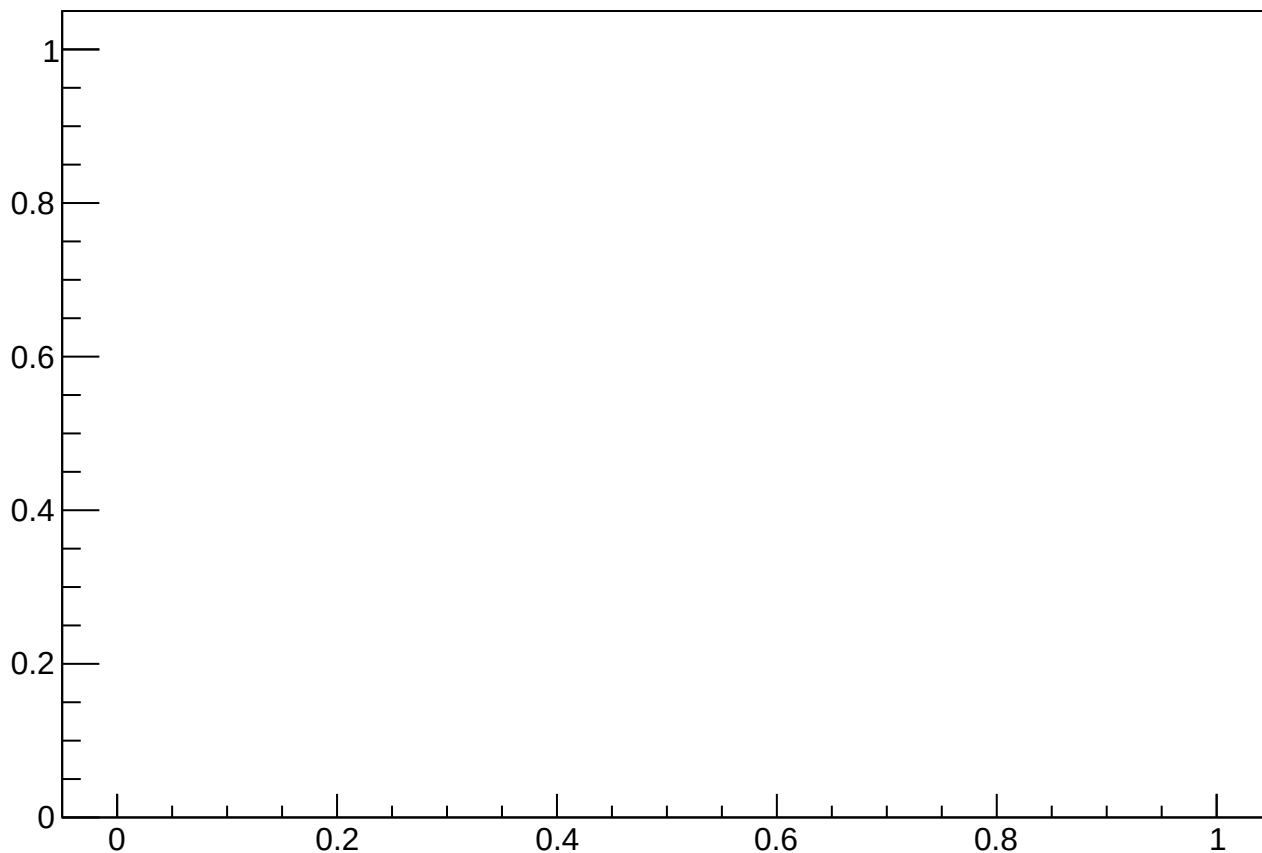
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 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

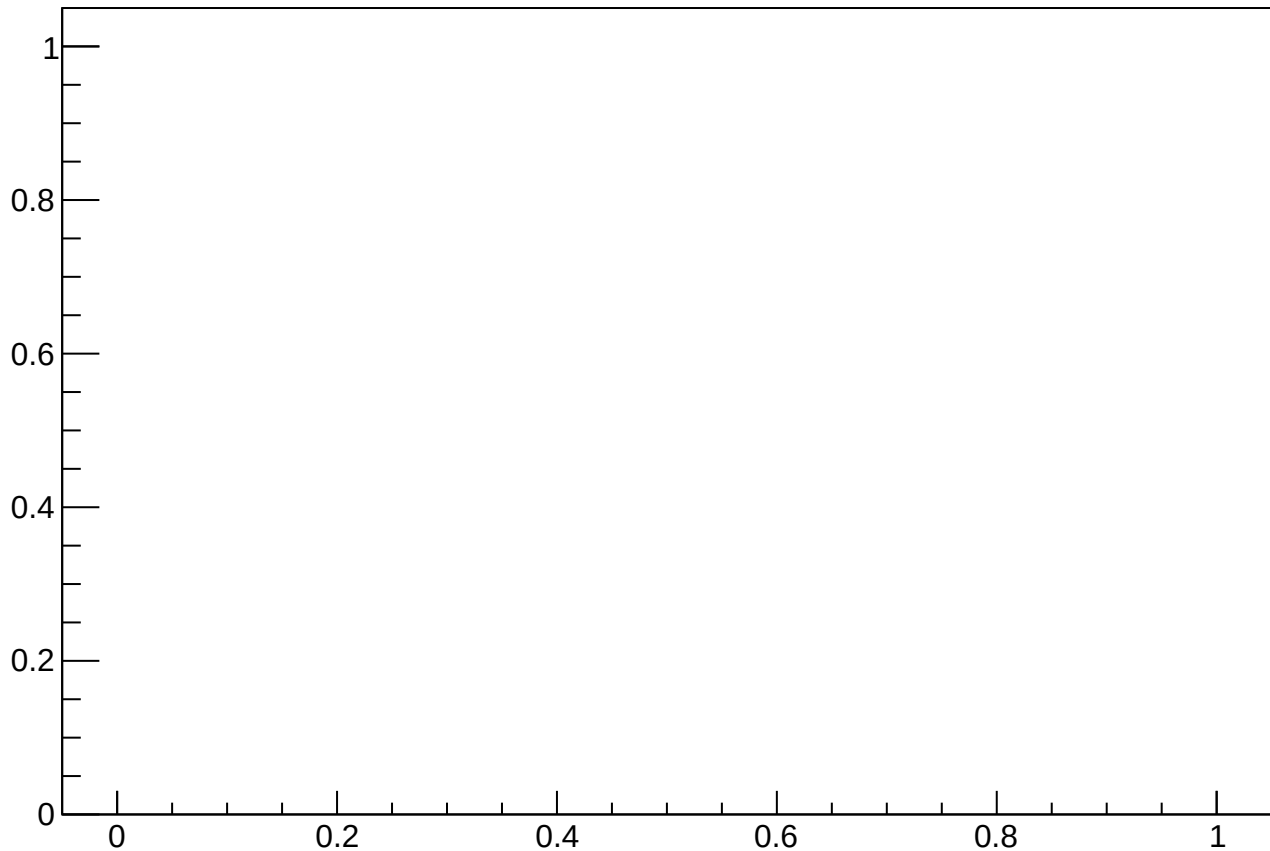
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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_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+/-0.000 χ^2/NDF : 0.0/0

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_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

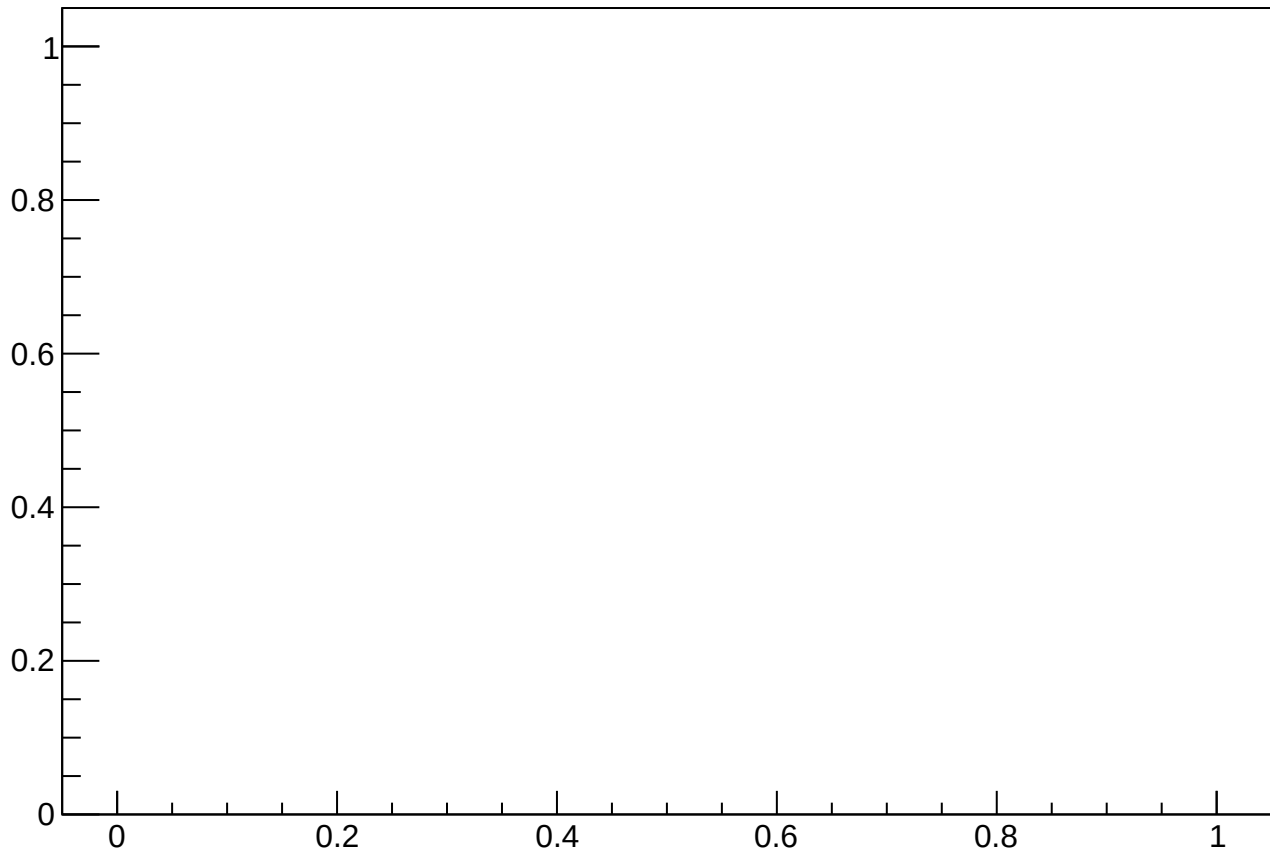
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

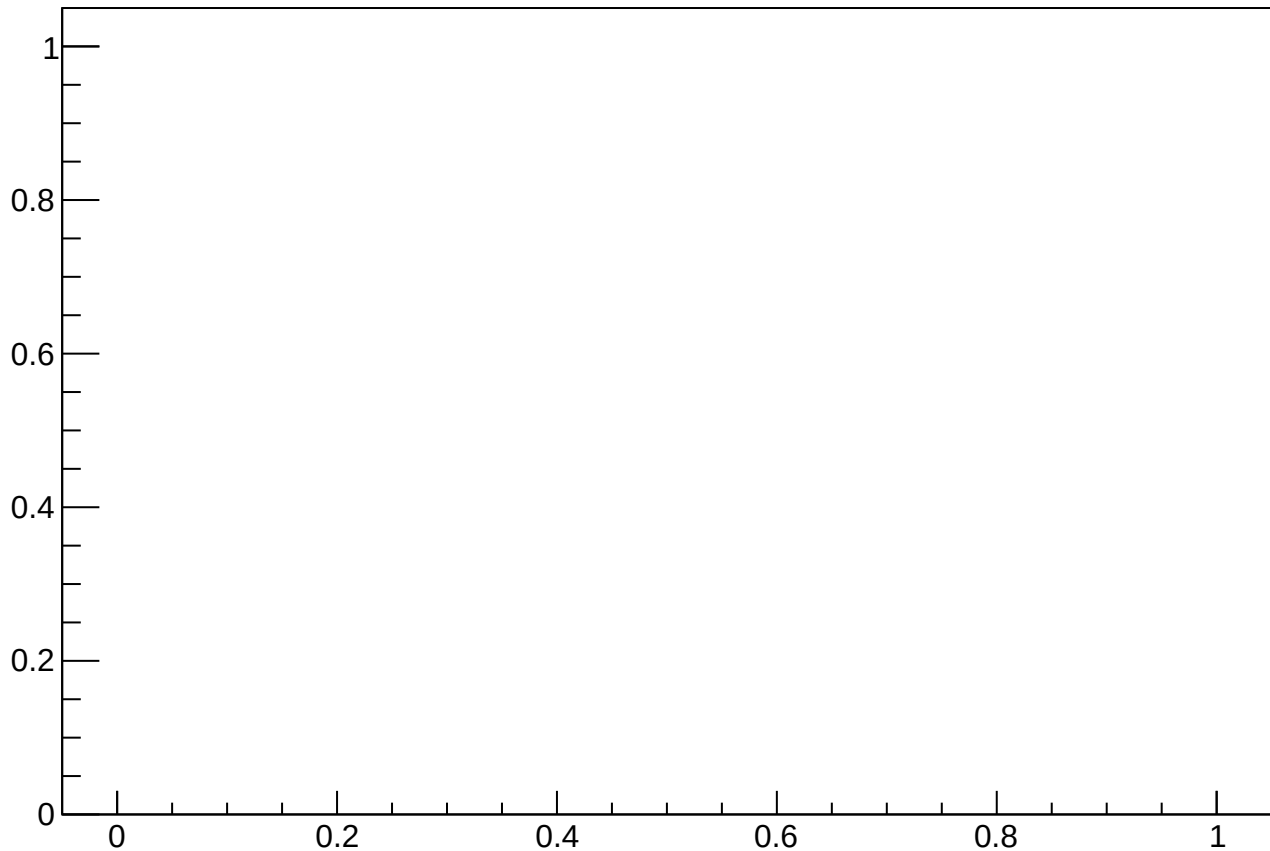
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

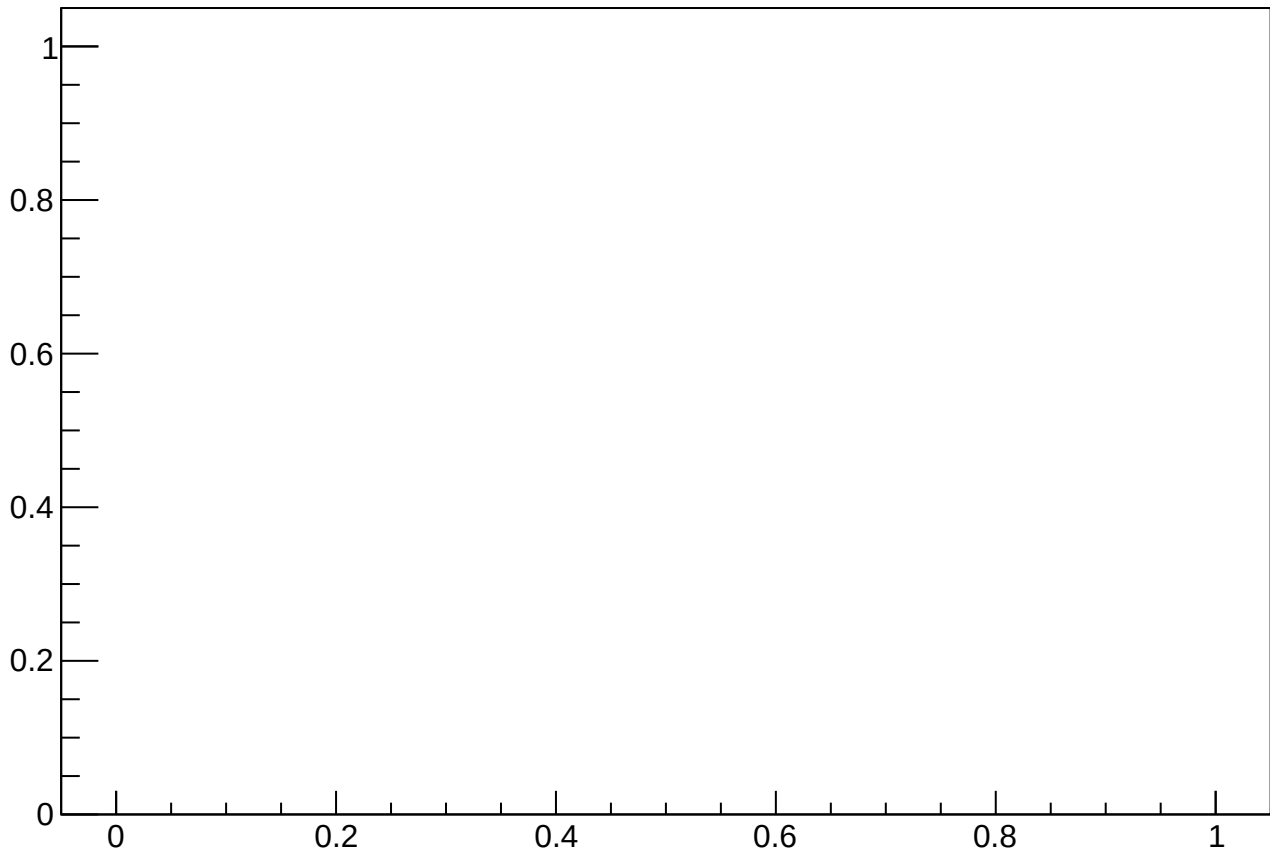
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

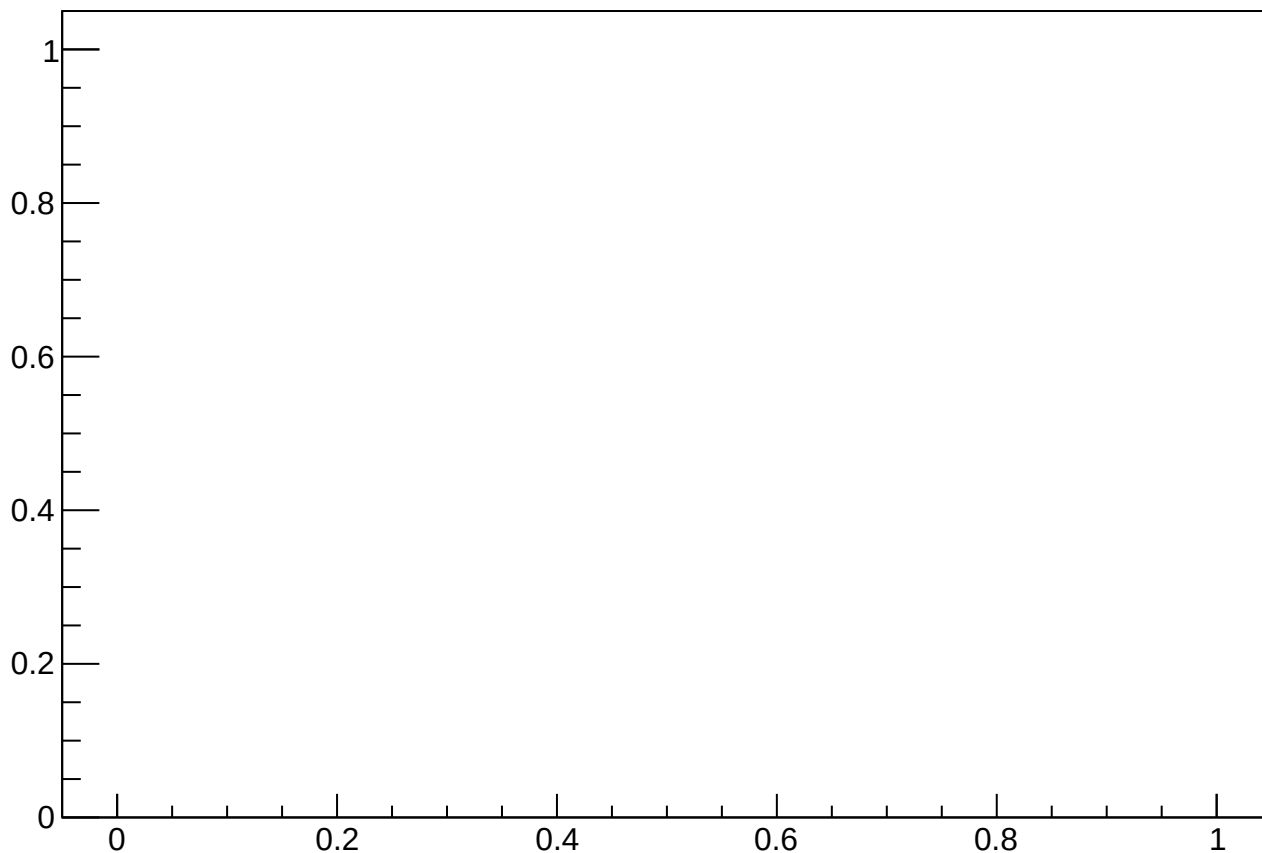
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

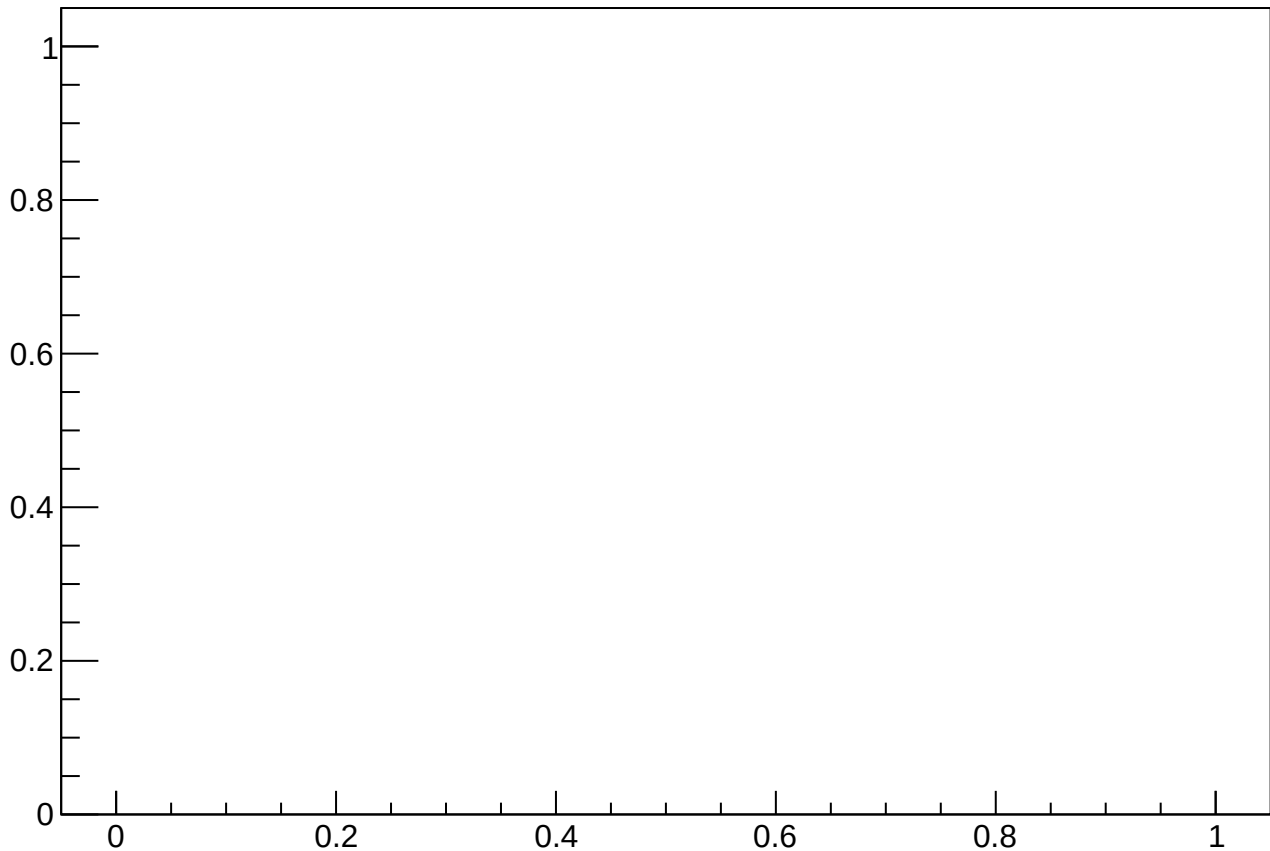
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

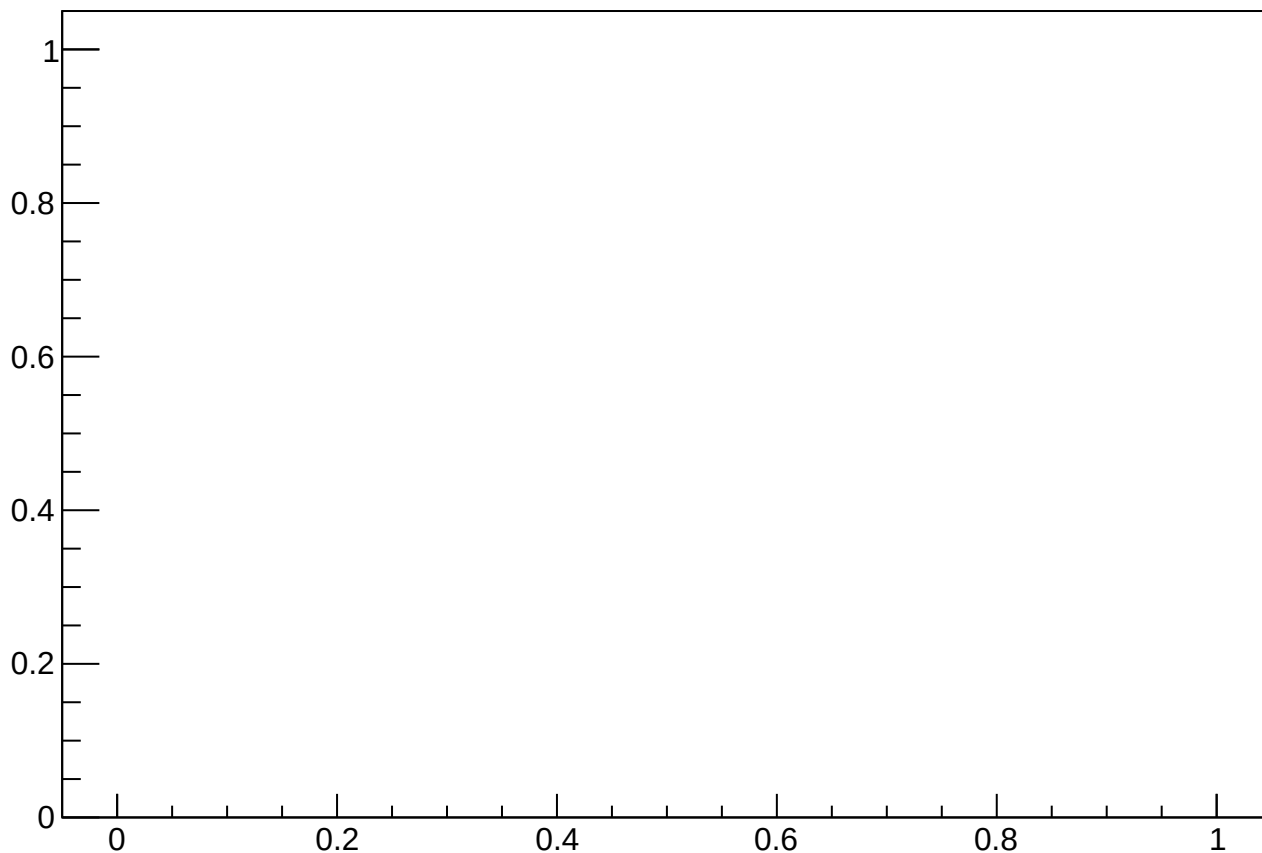
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

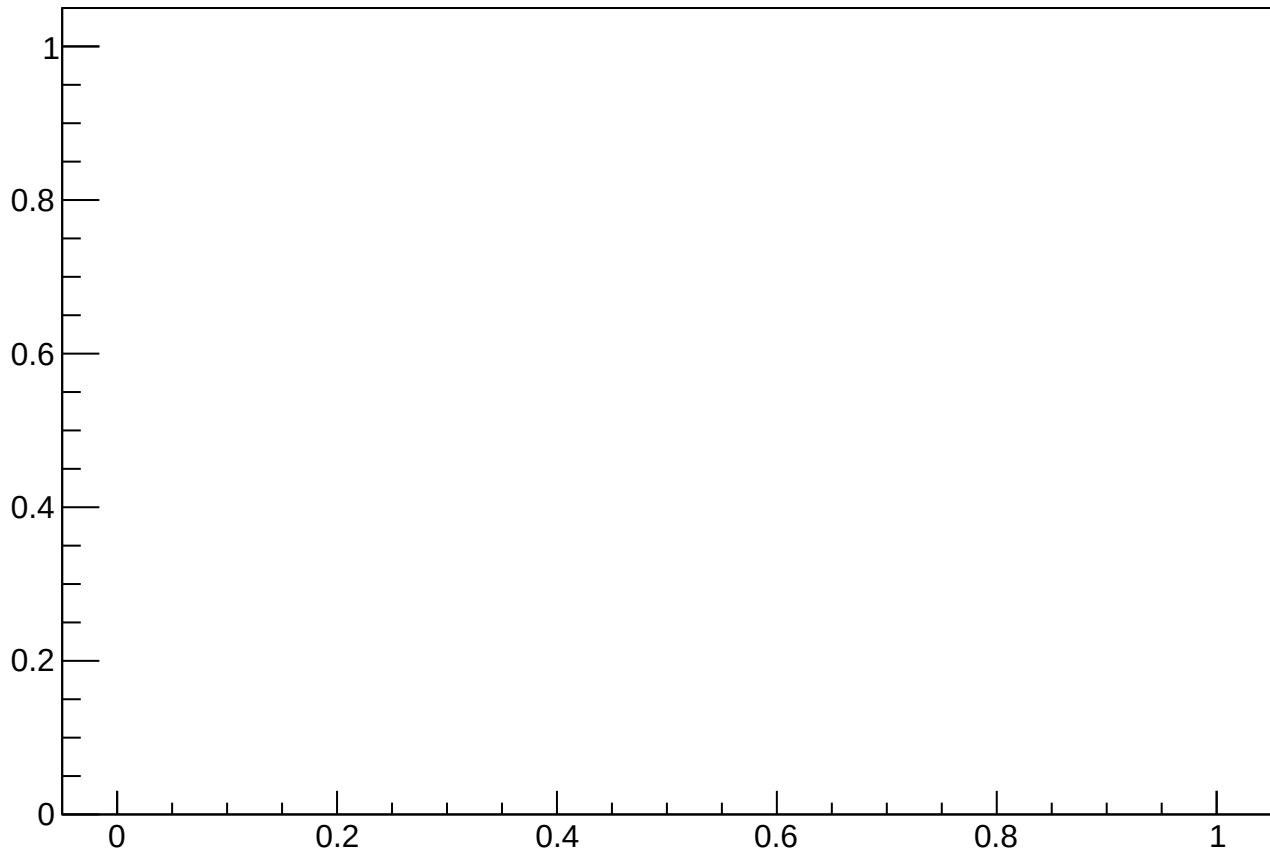
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

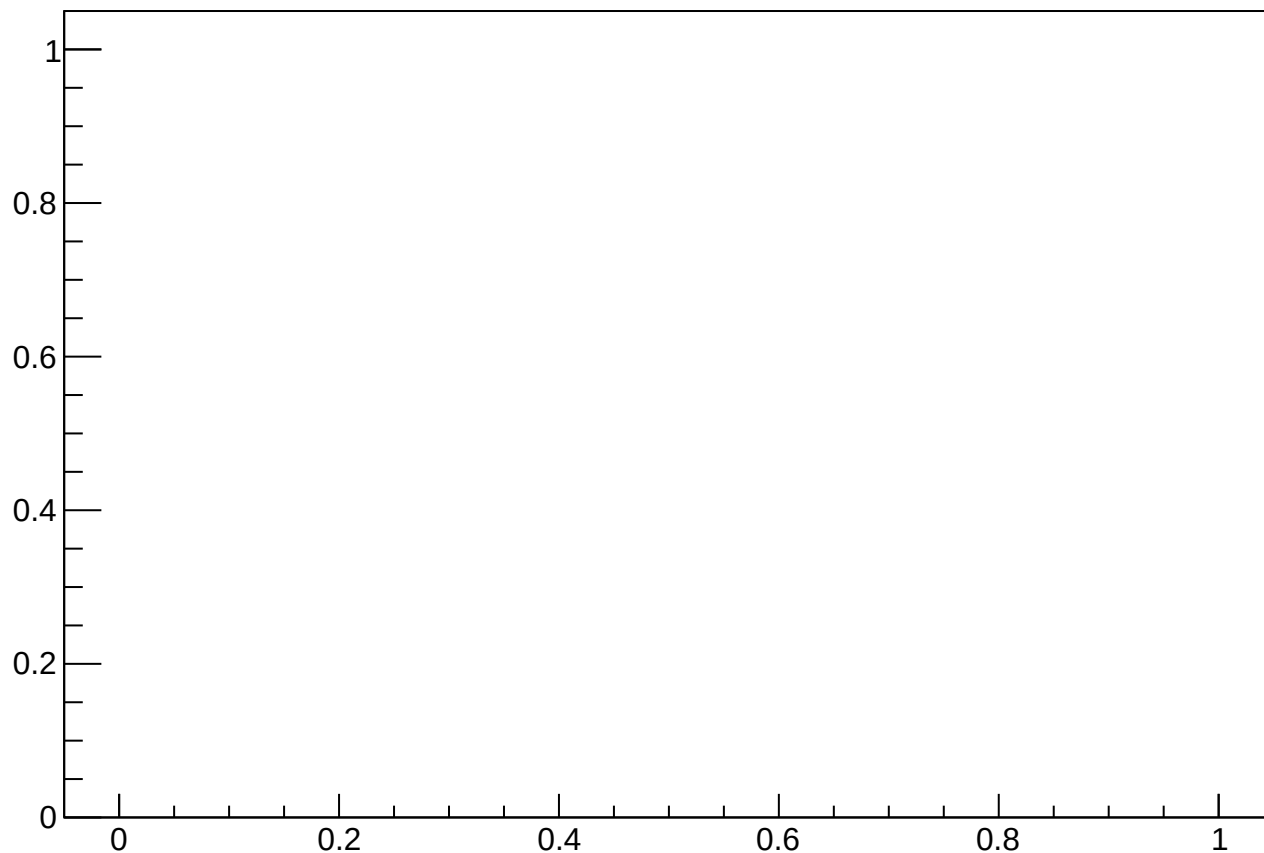
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 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_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+/-0.000 χ^2/NDF : 0.0/0

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

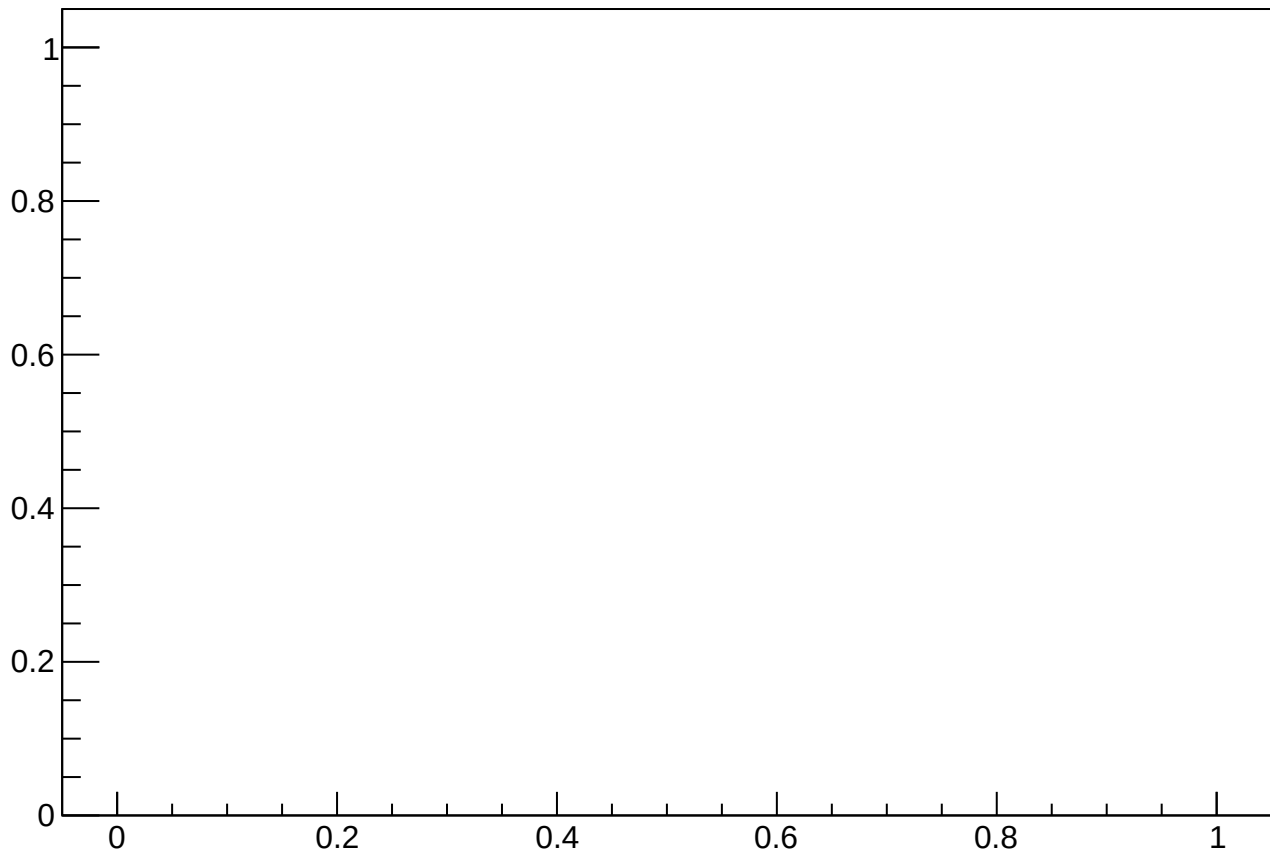
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_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

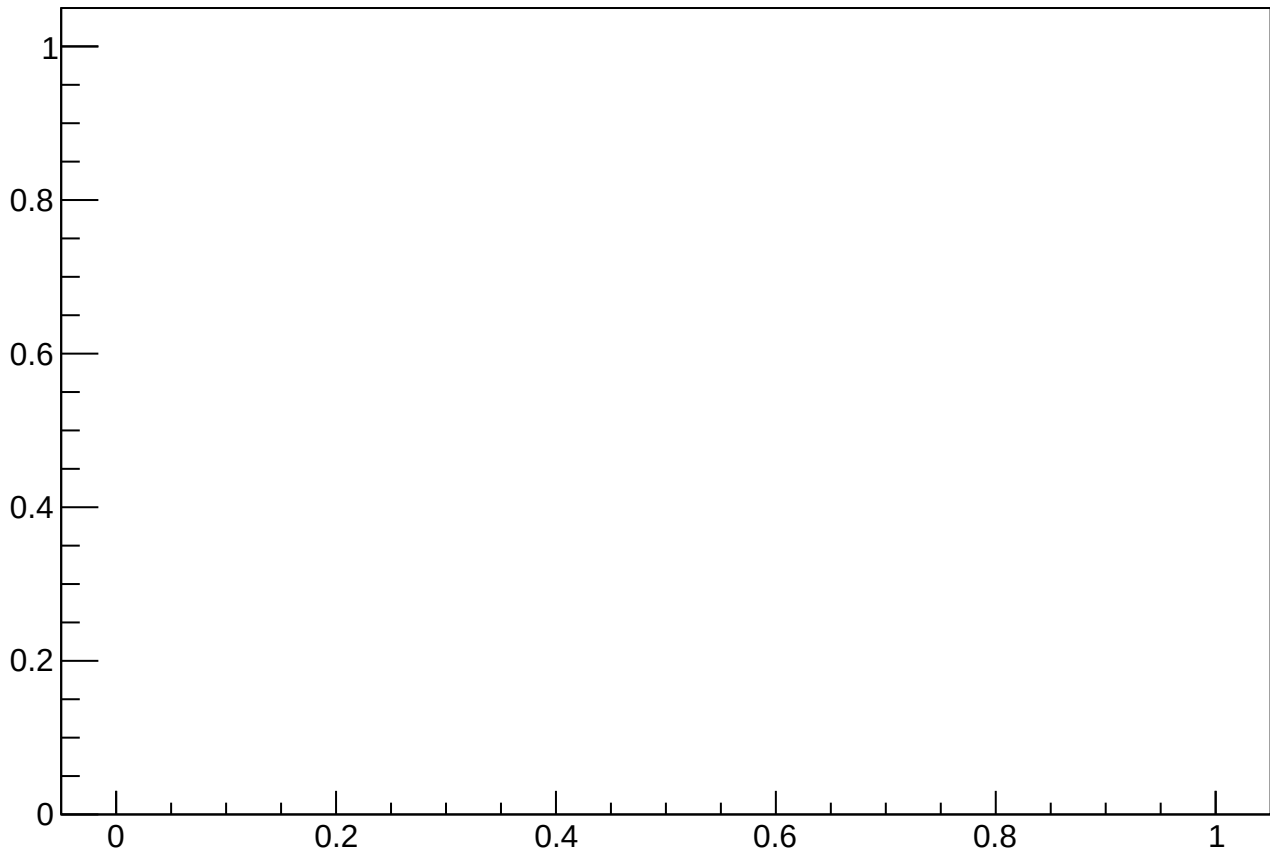
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

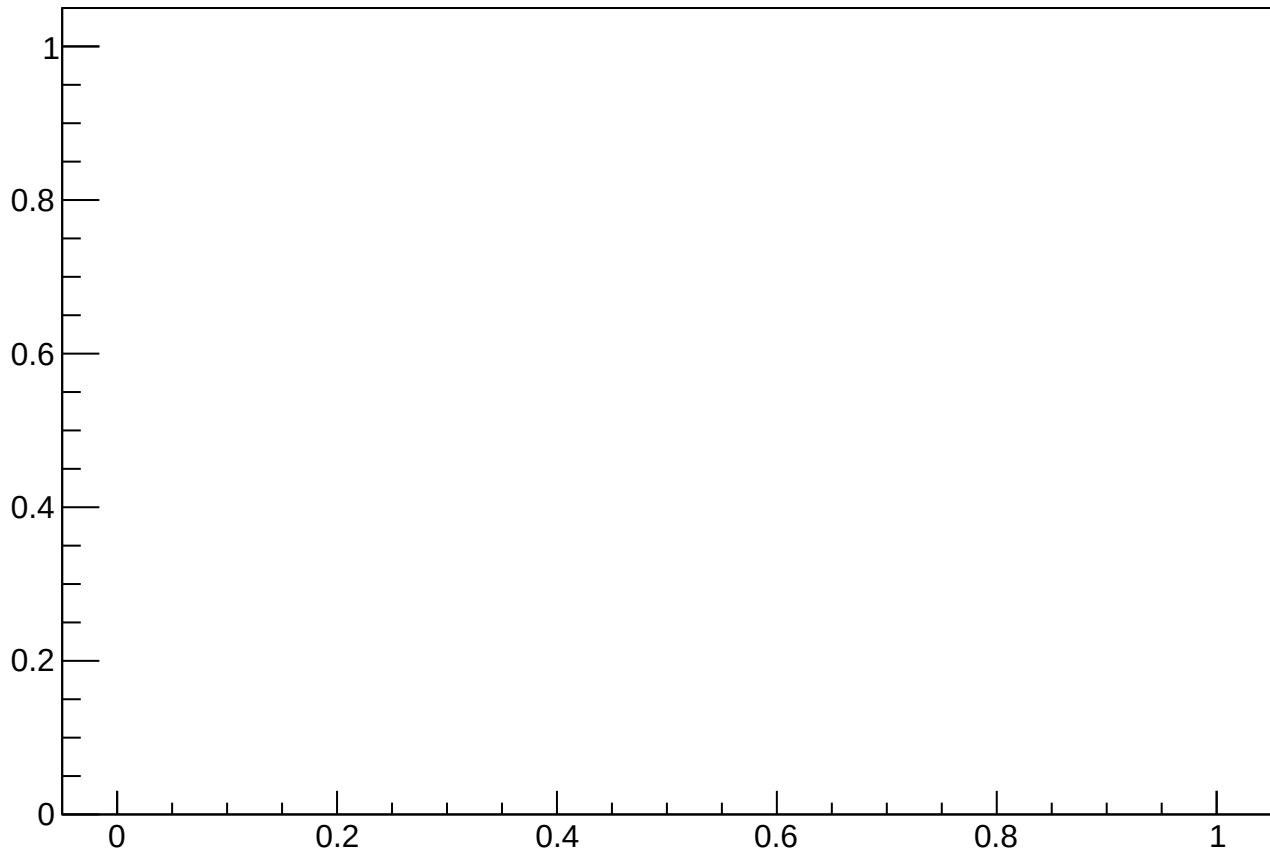
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

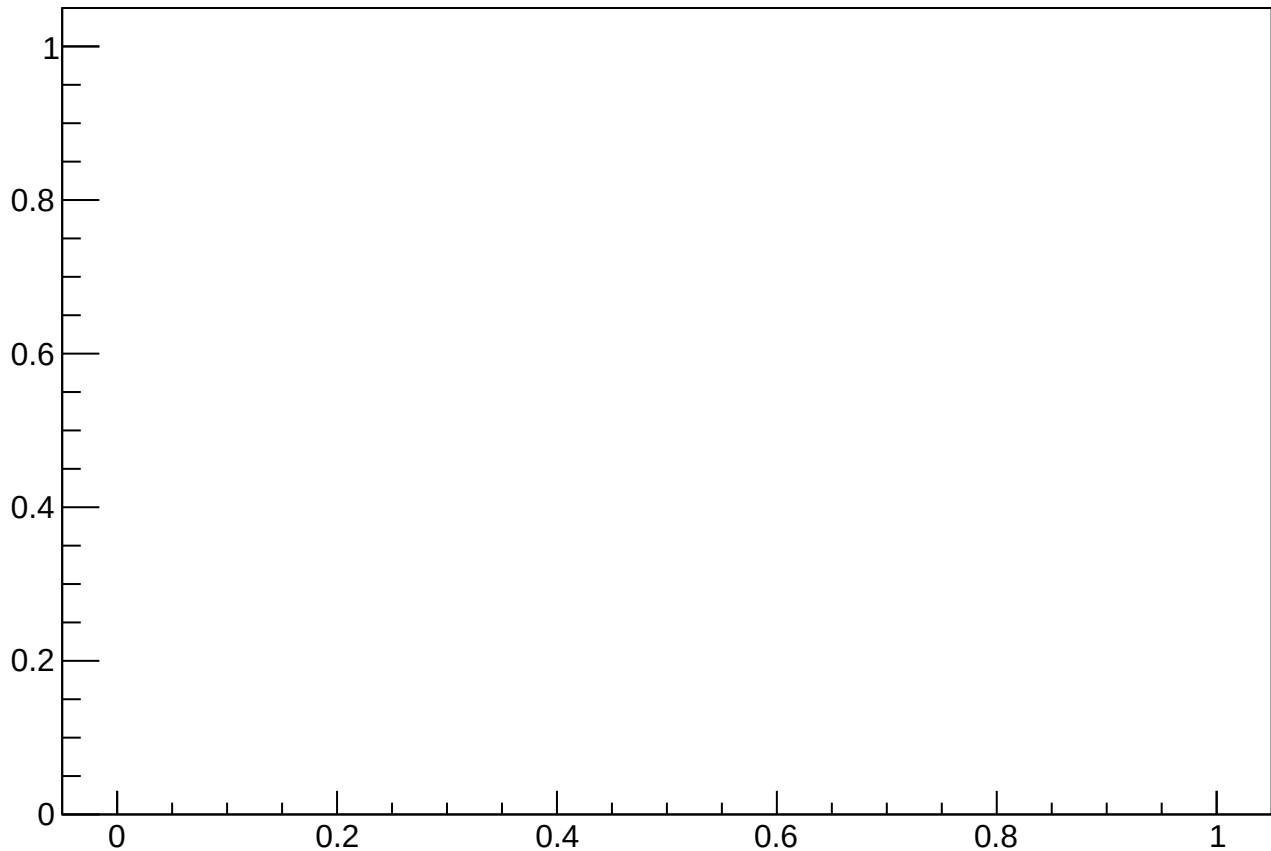
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

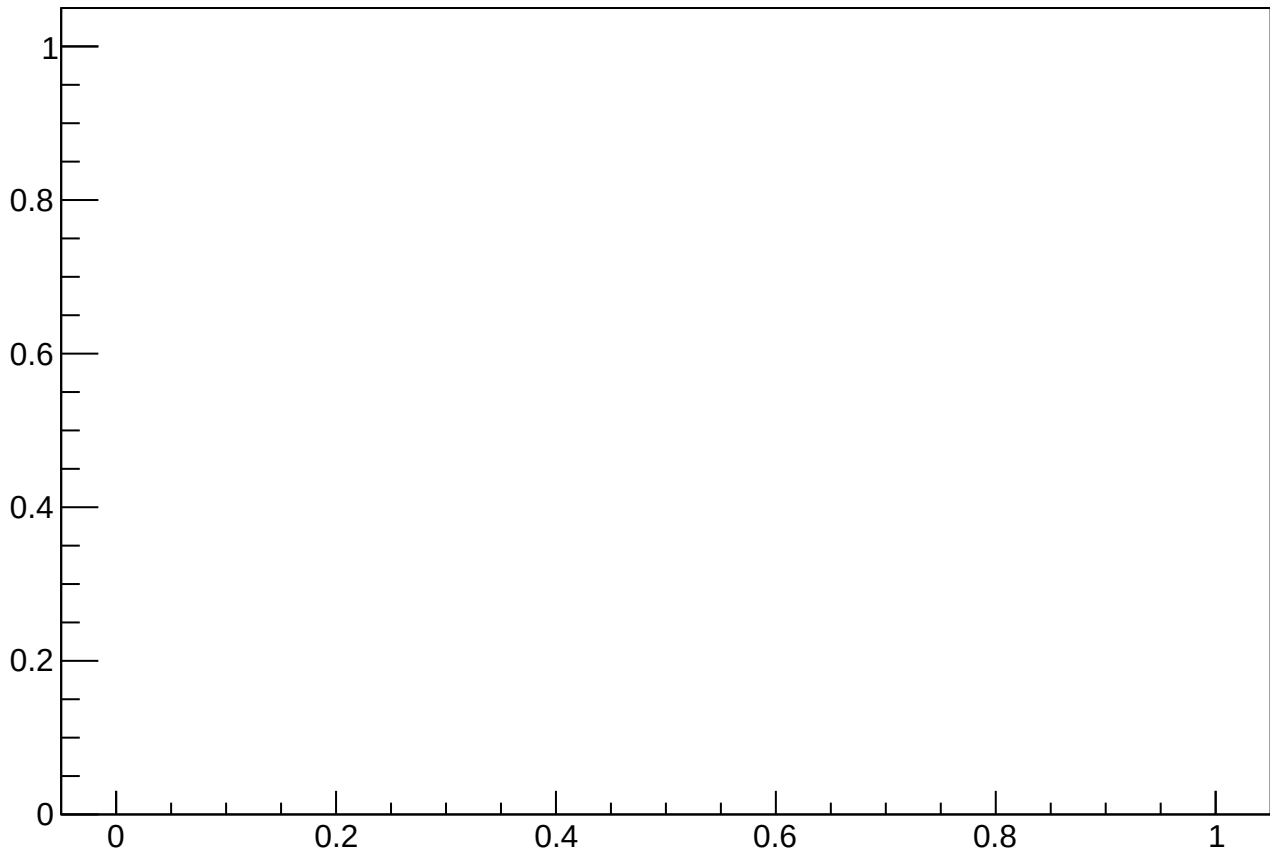
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

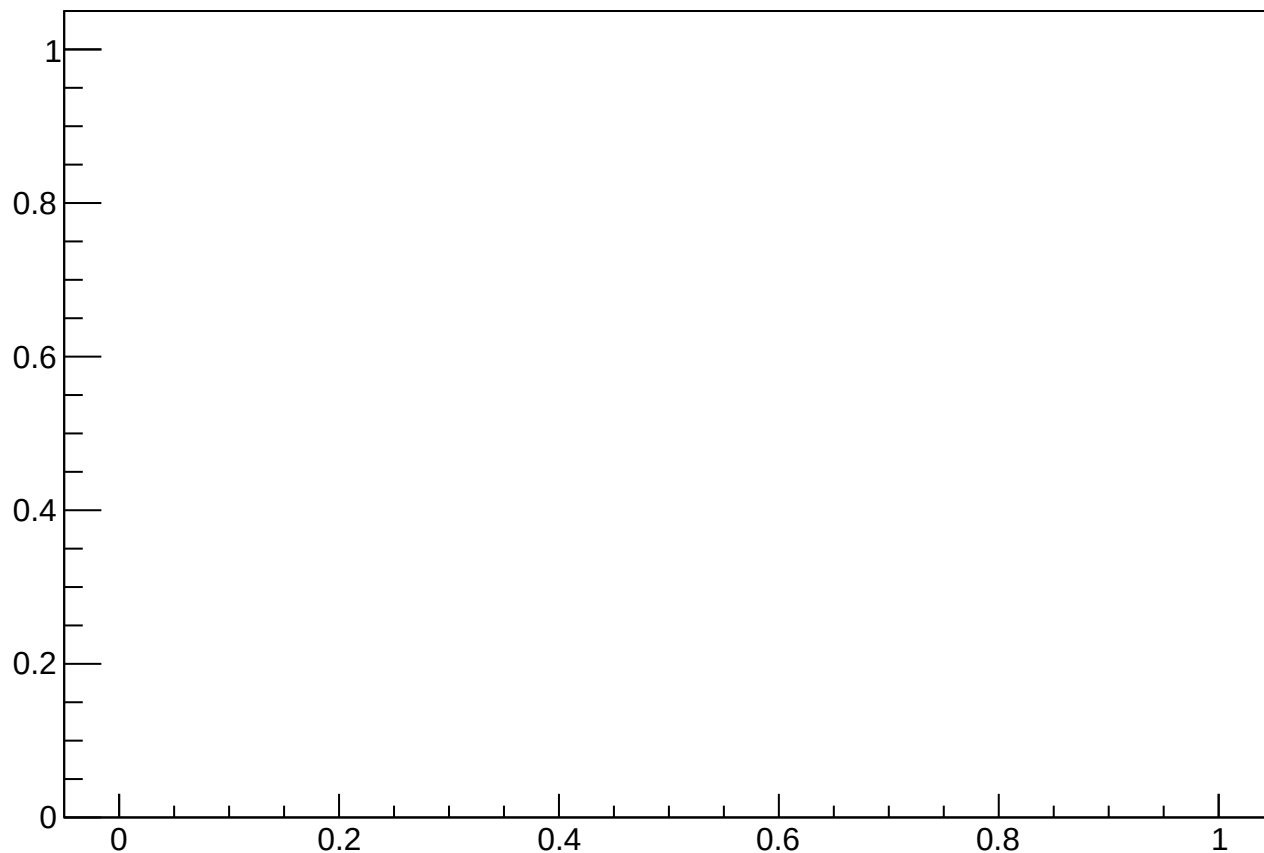
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

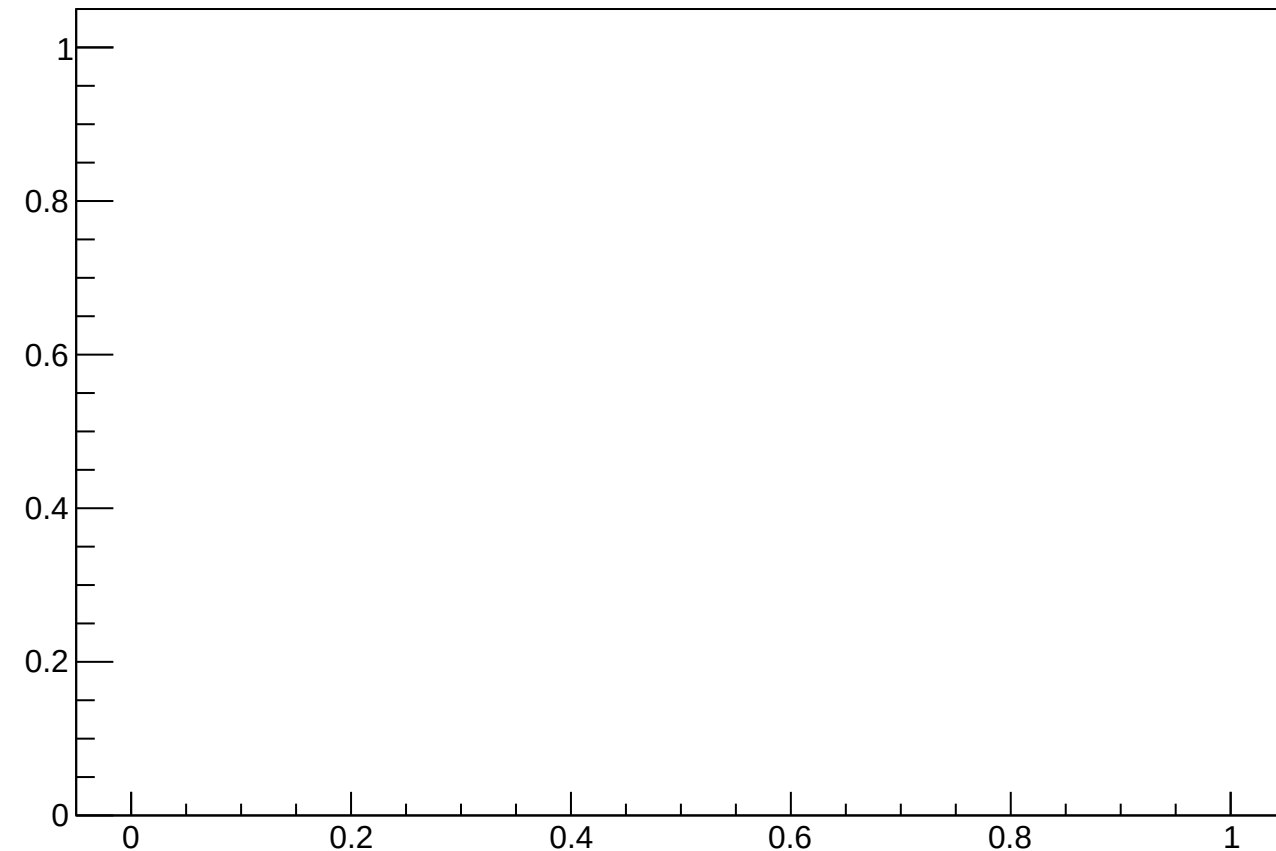
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

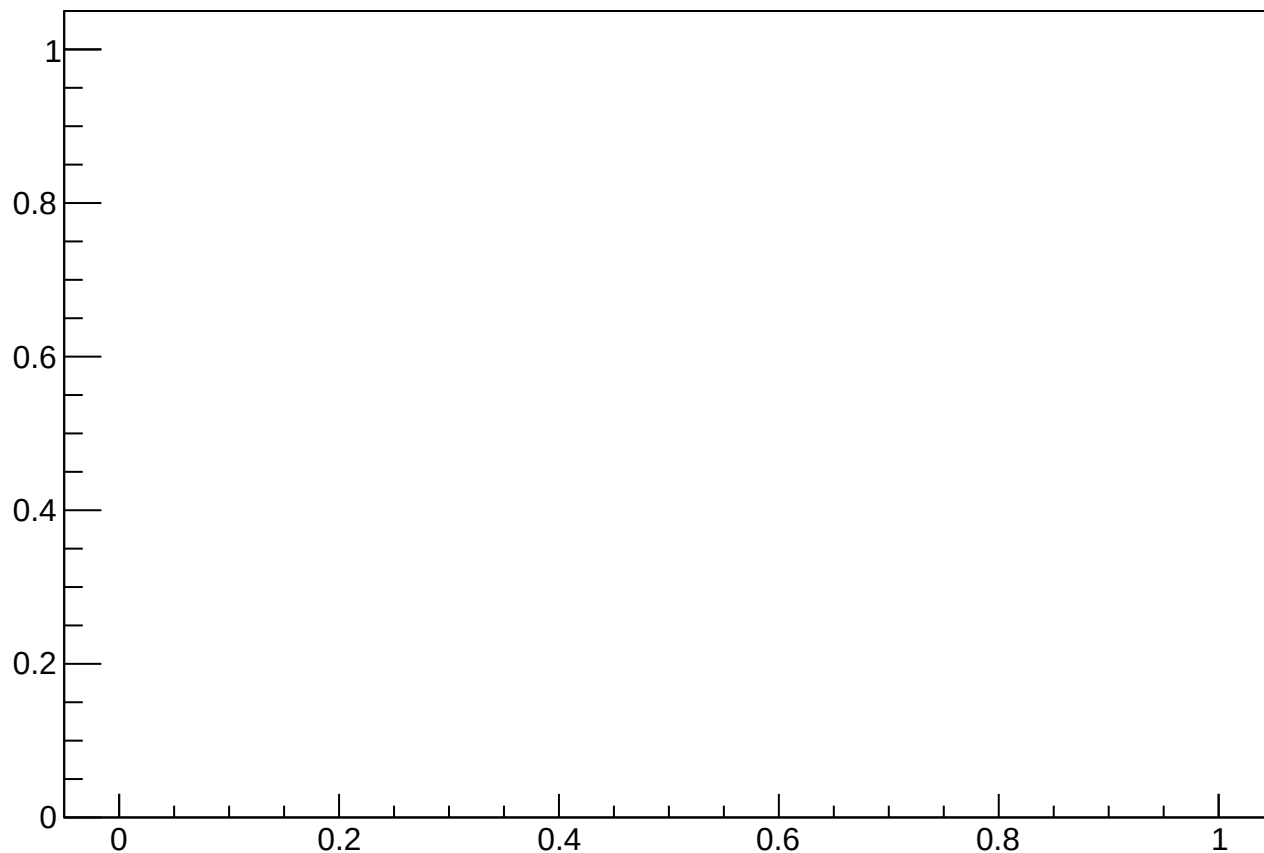
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

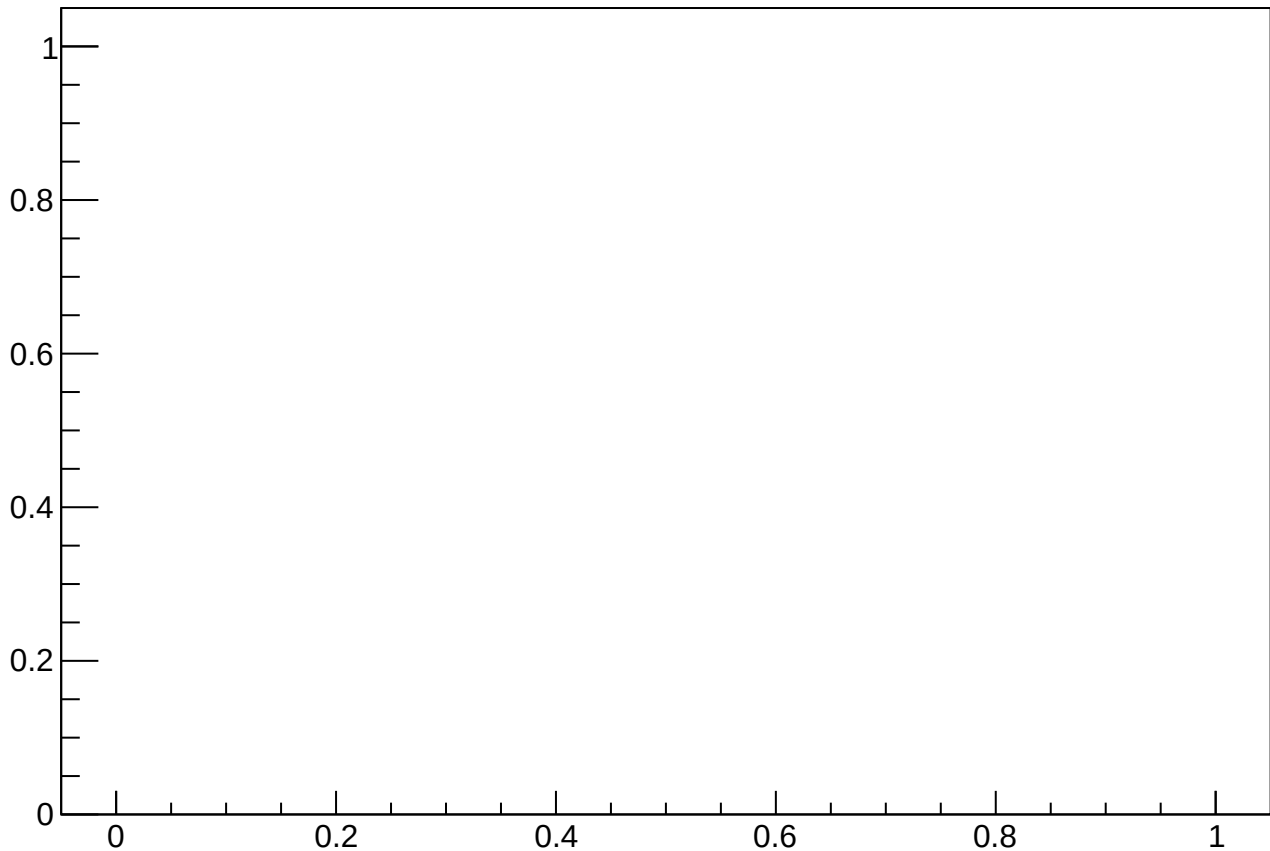
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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+/-0.000 χ^2/NDF : 0.0/0

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_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

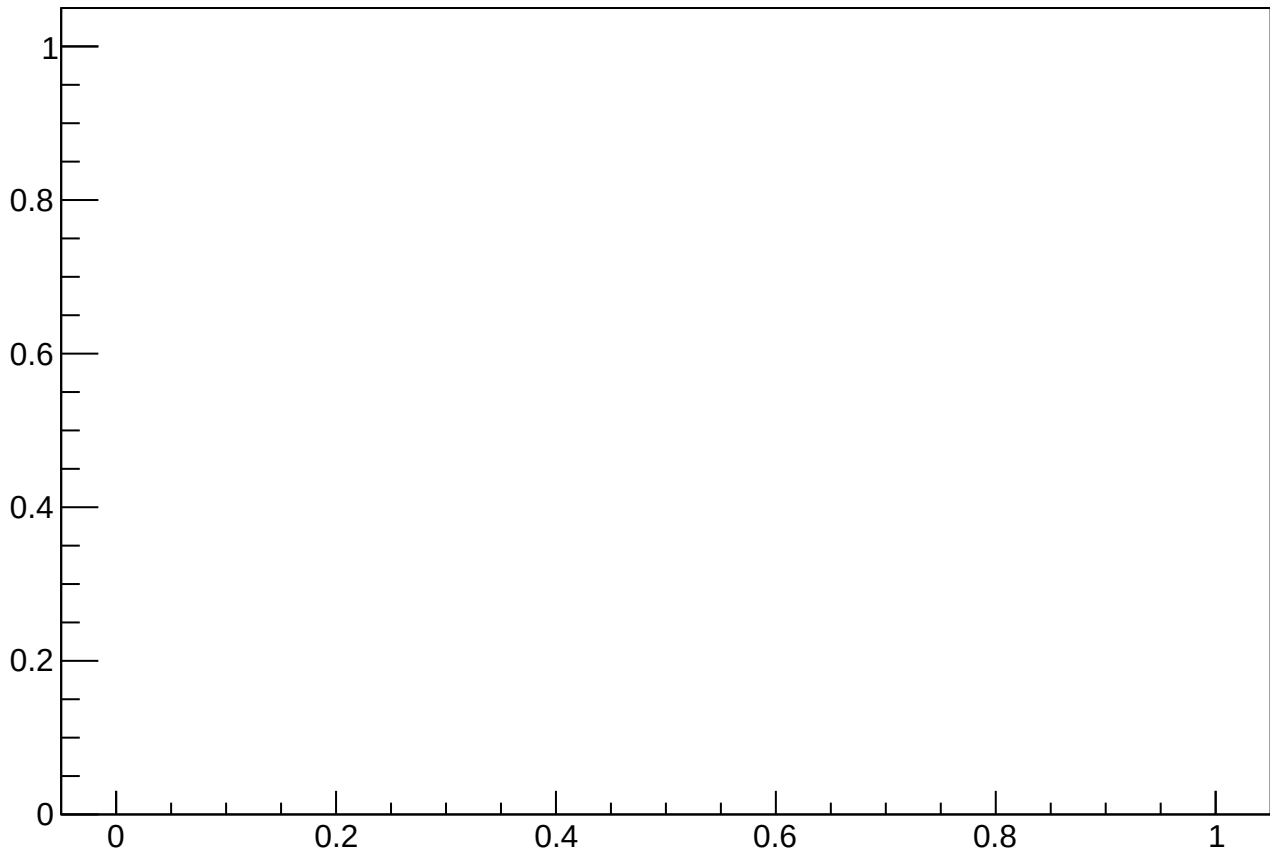
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

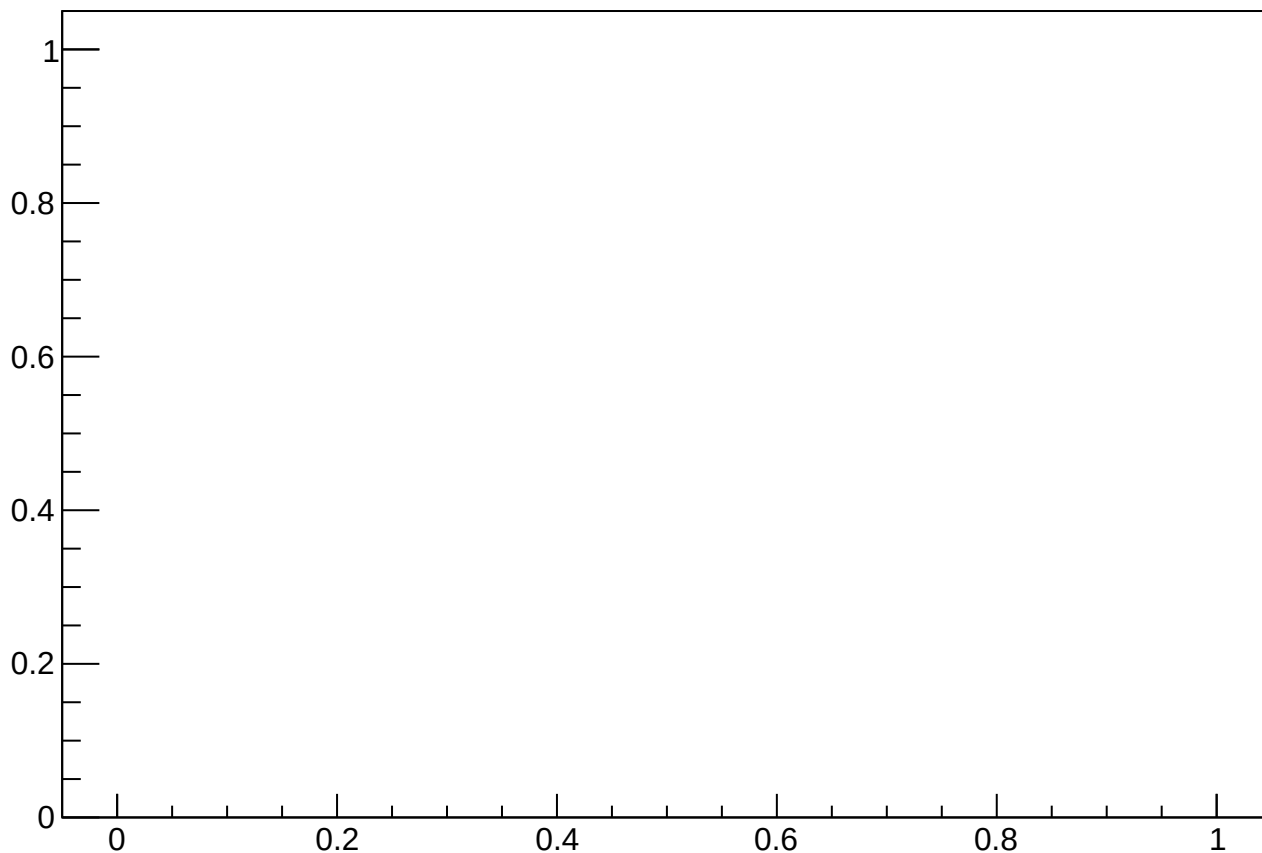
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

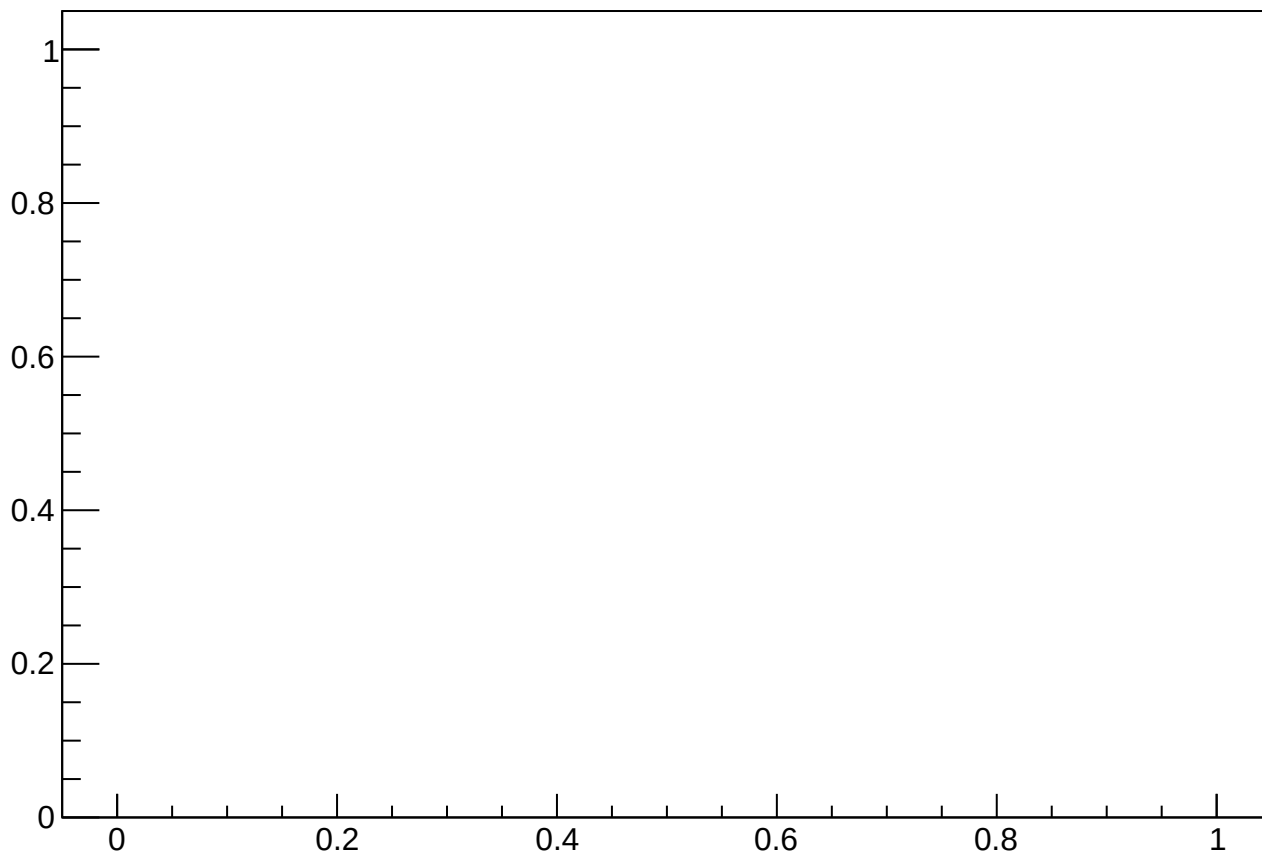
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

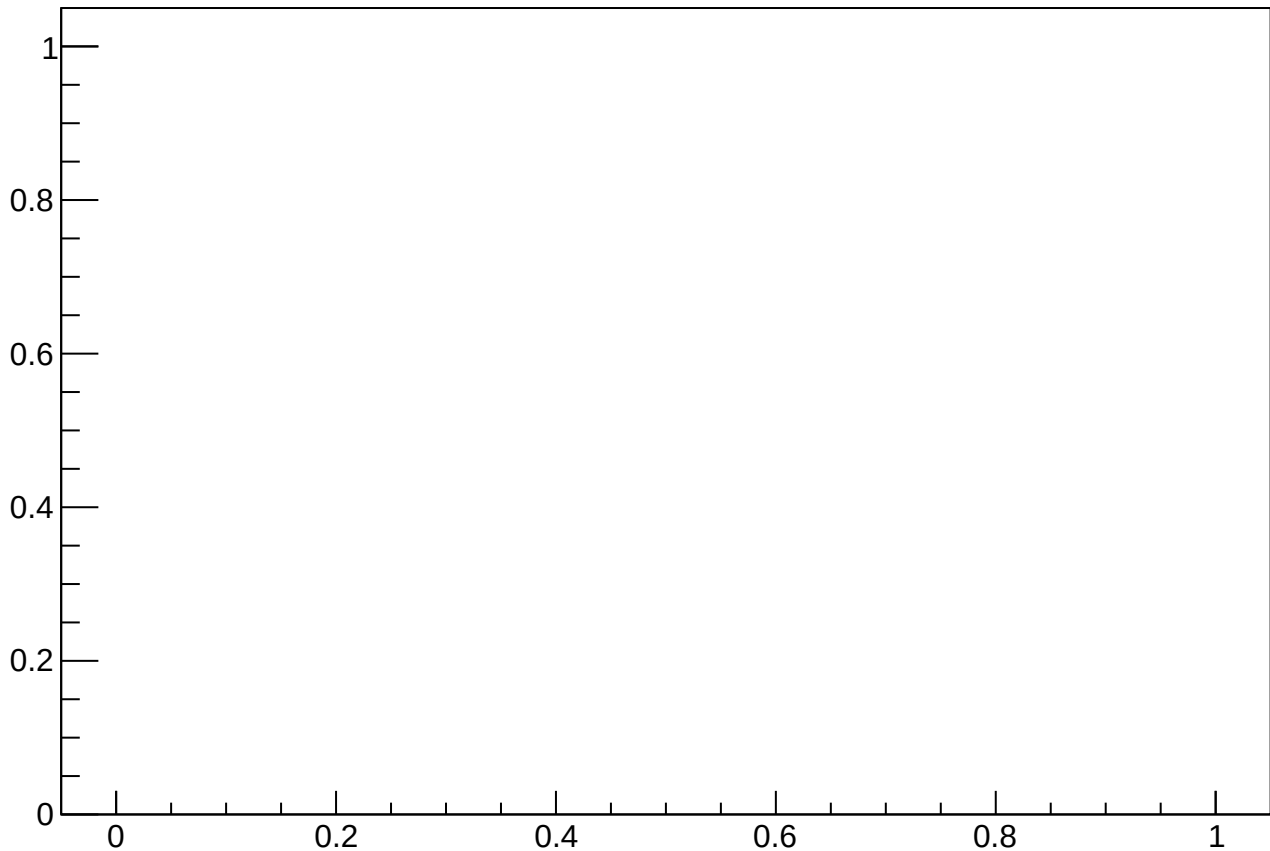
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

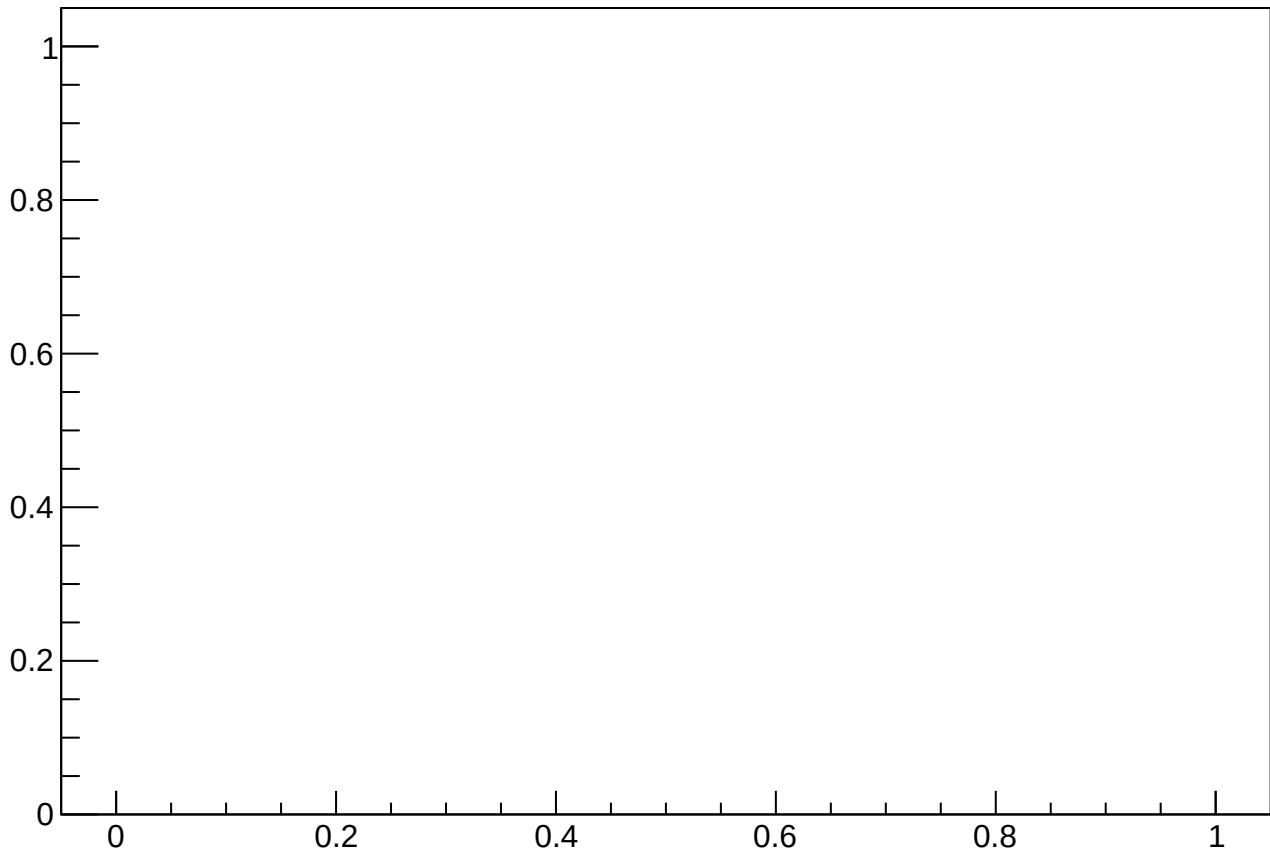
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

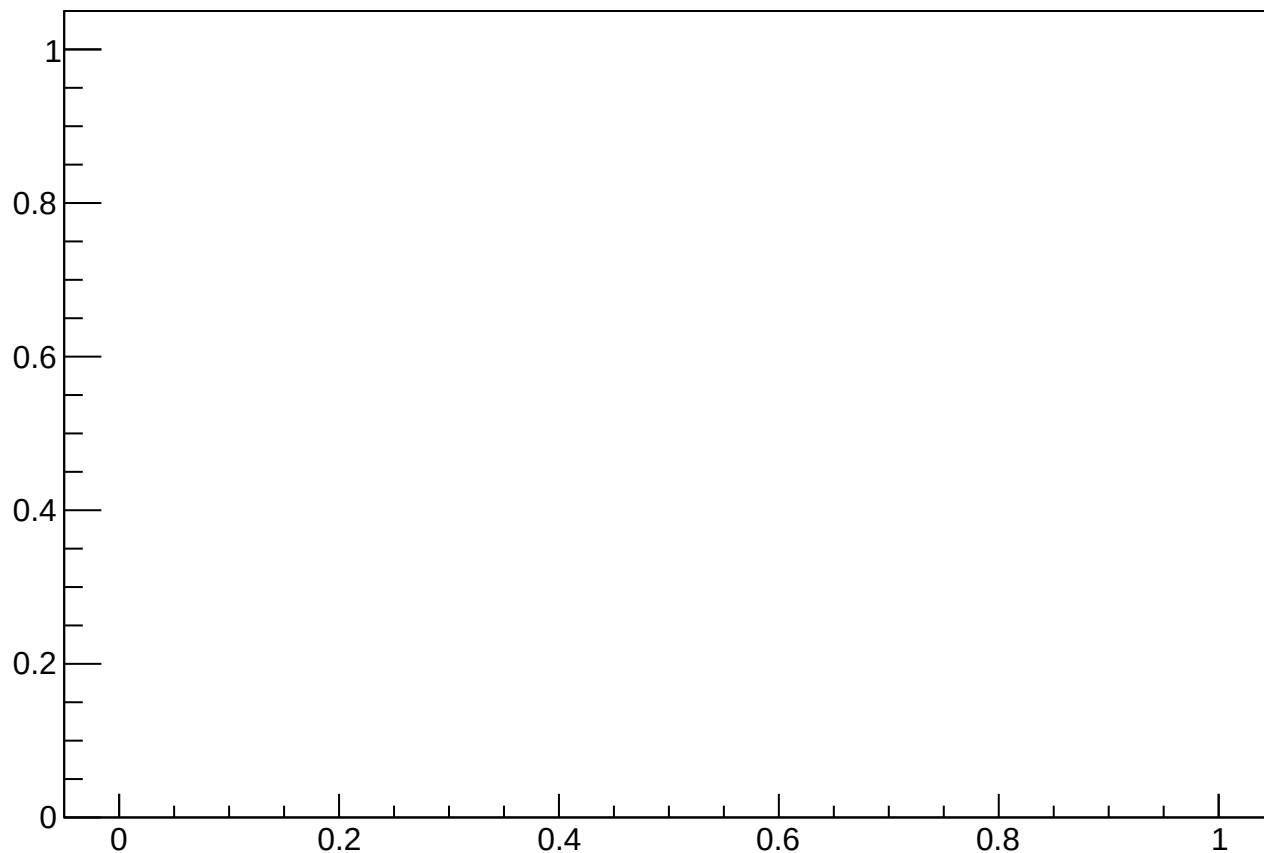
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

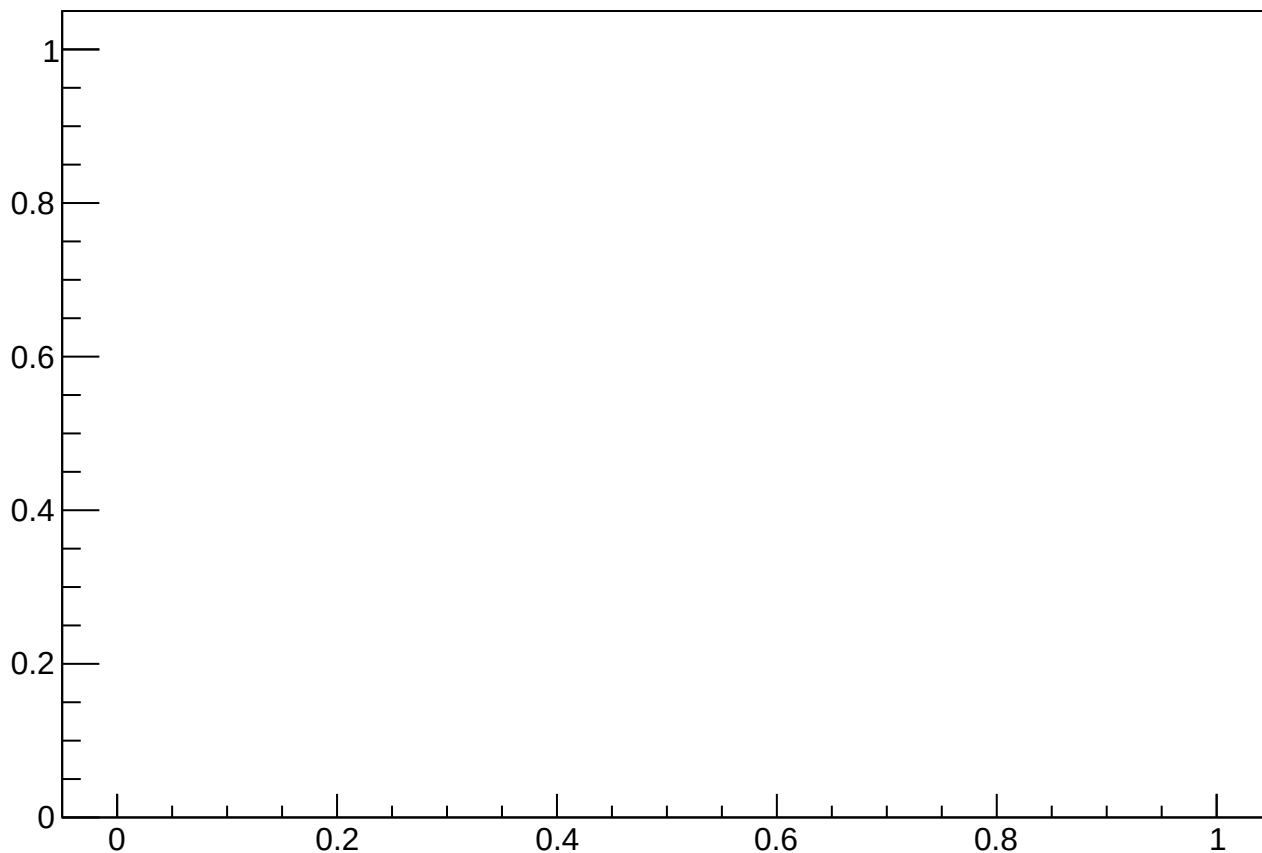
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

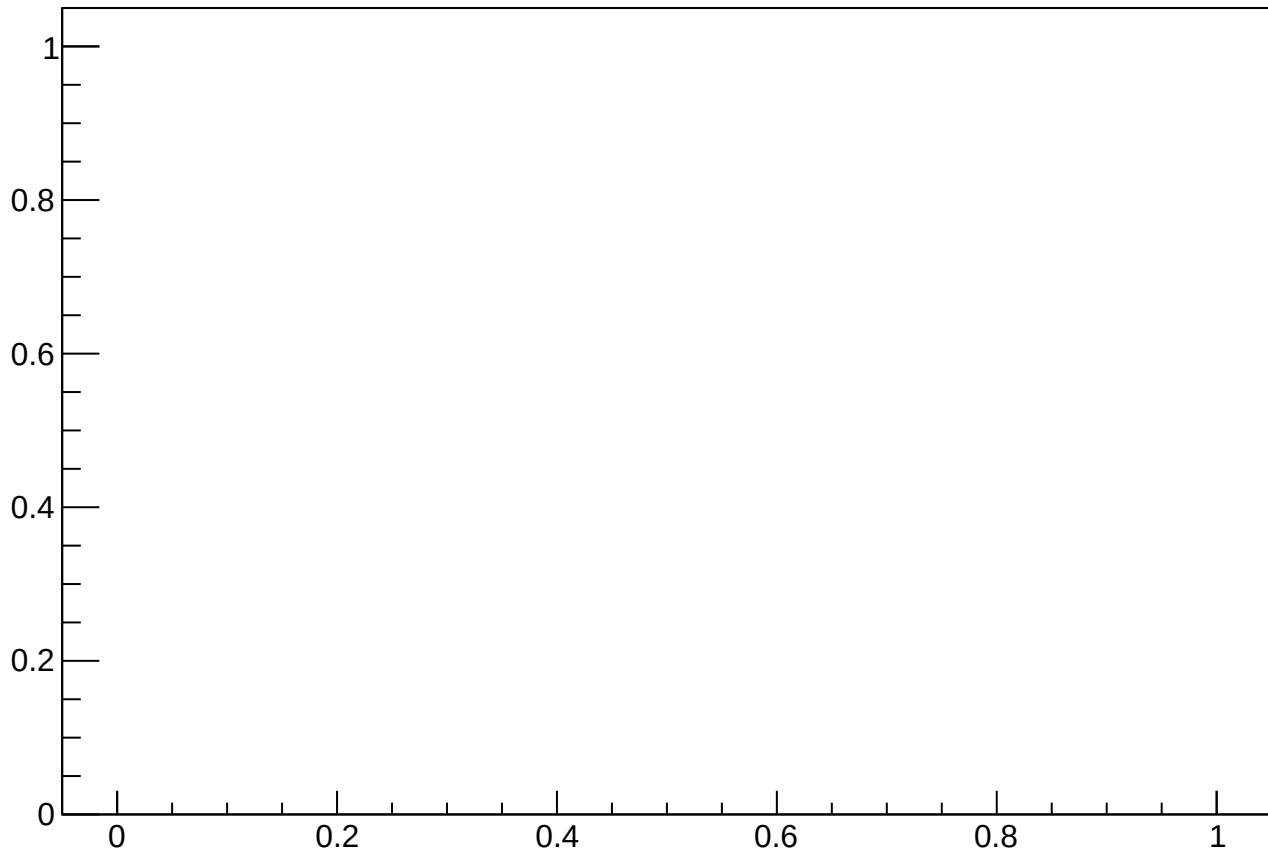
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 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_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

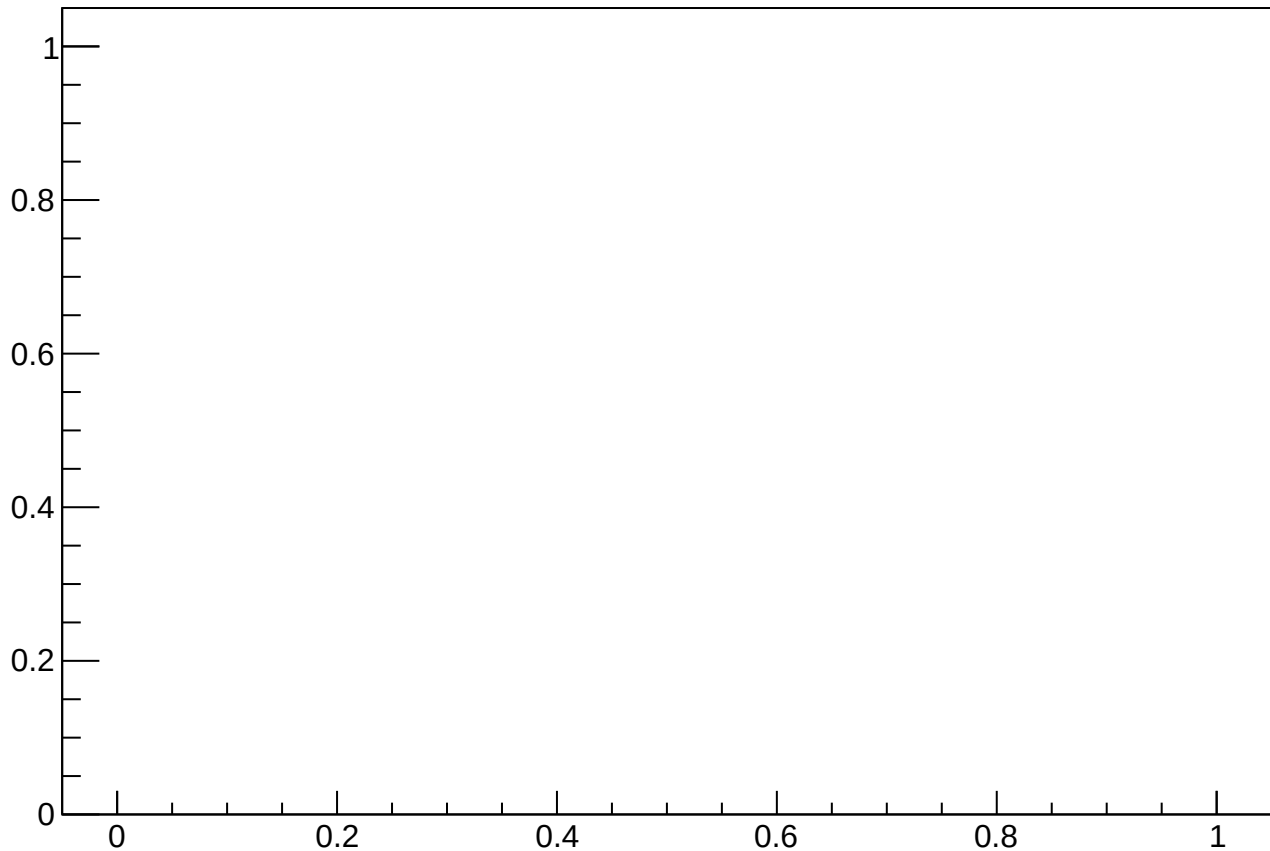
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

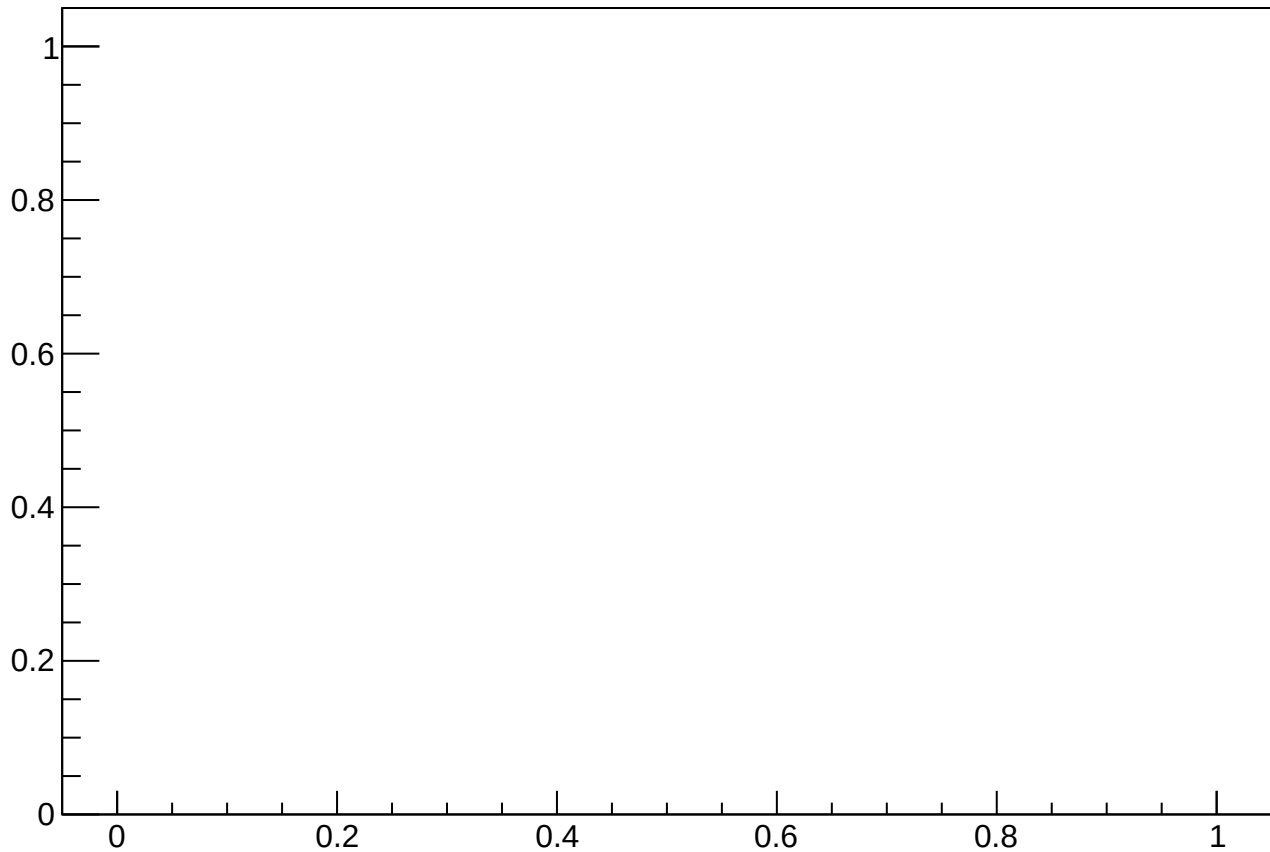
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

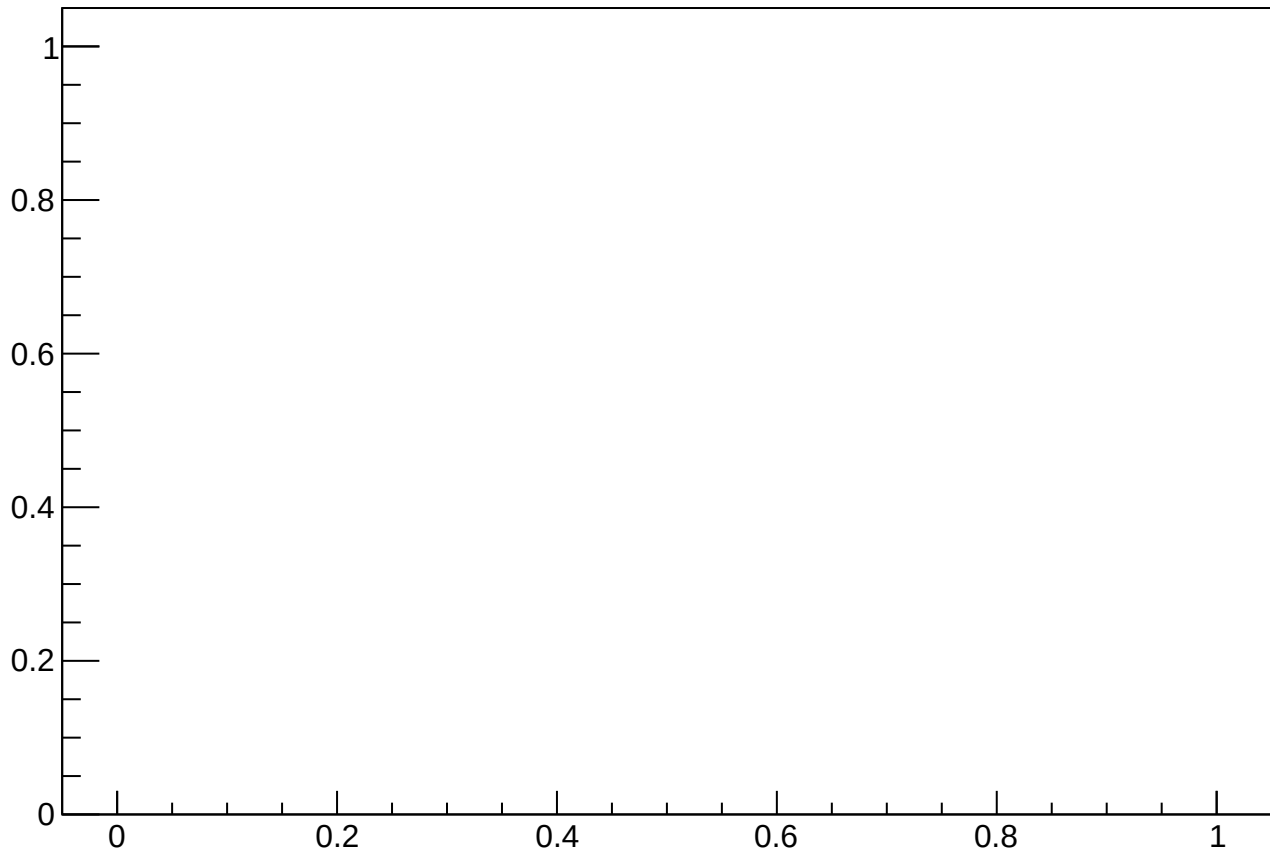
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

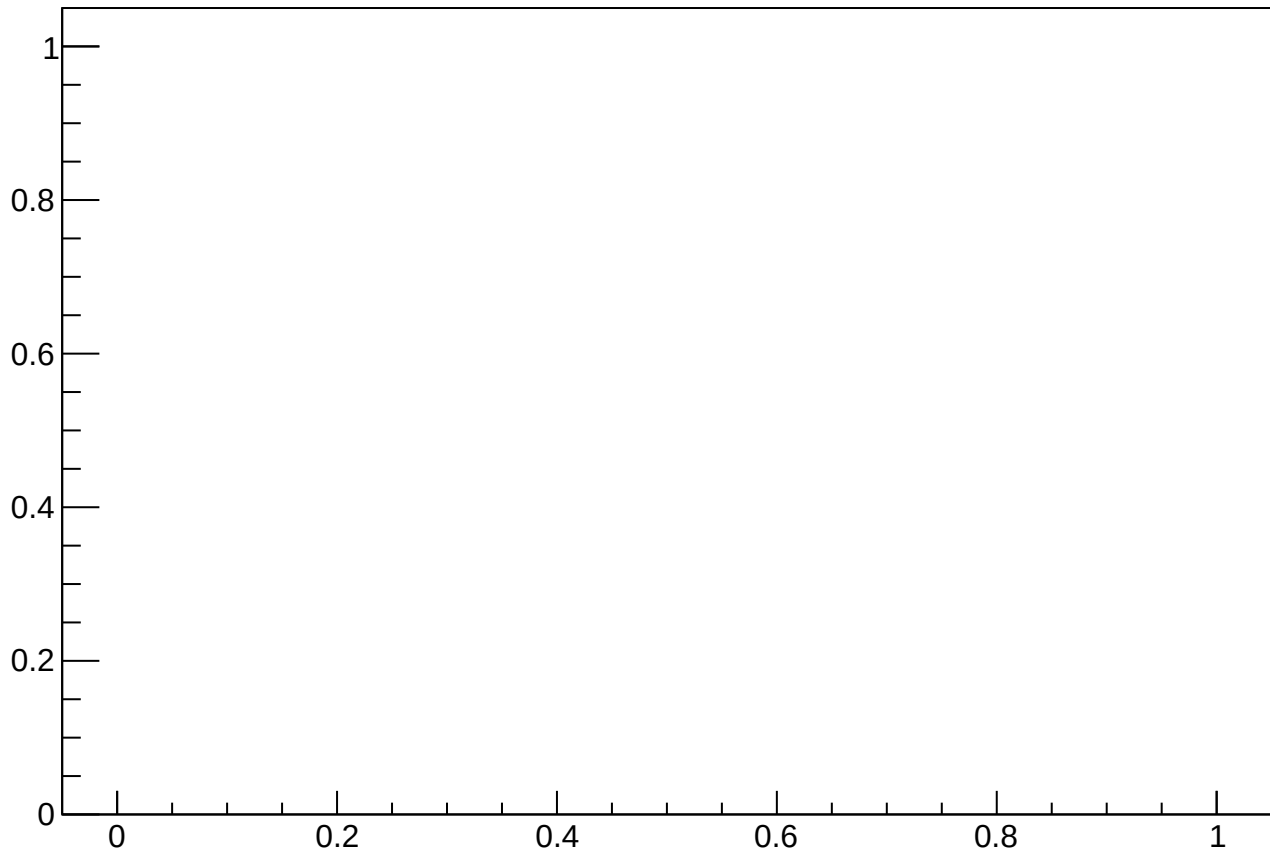
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

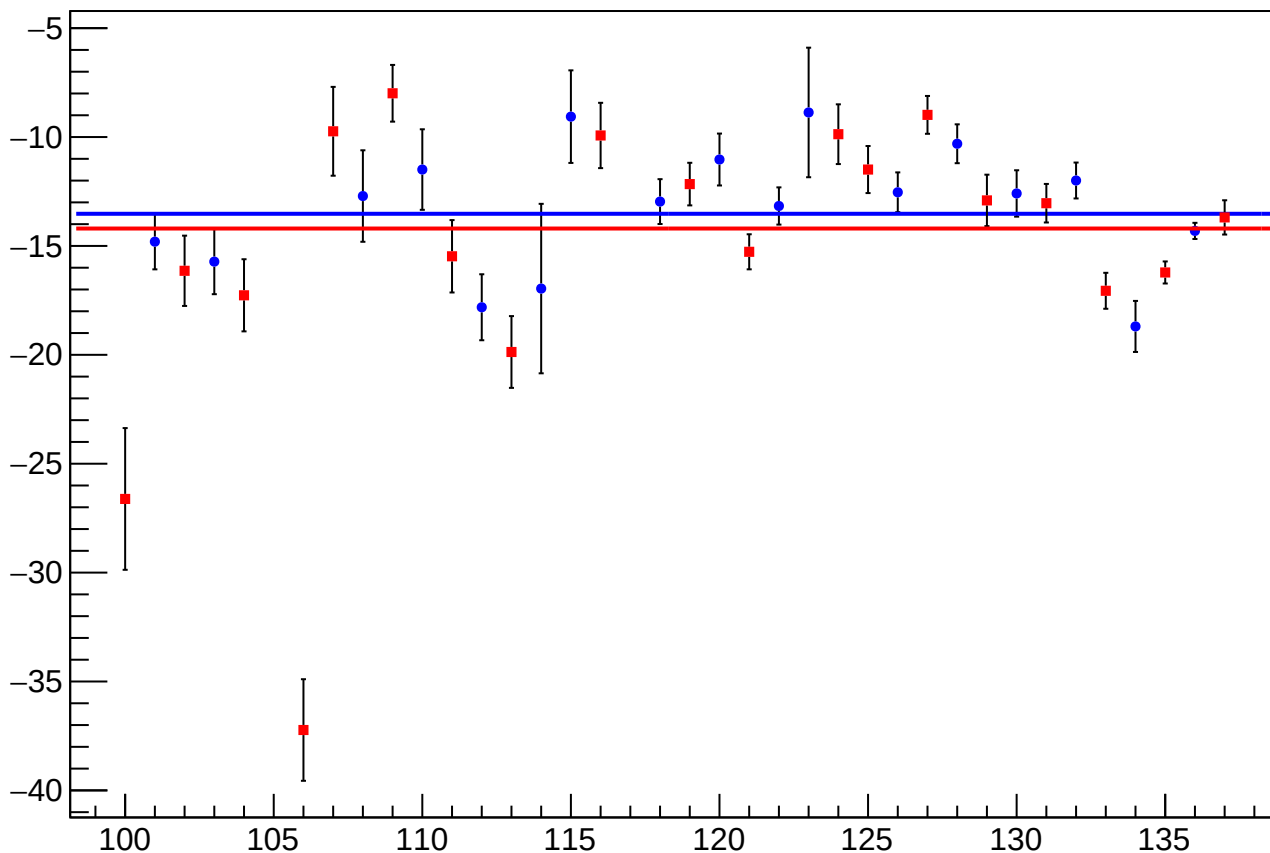
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

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: -14.201 ± 0.240 χ^2/NDF : 254.7/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

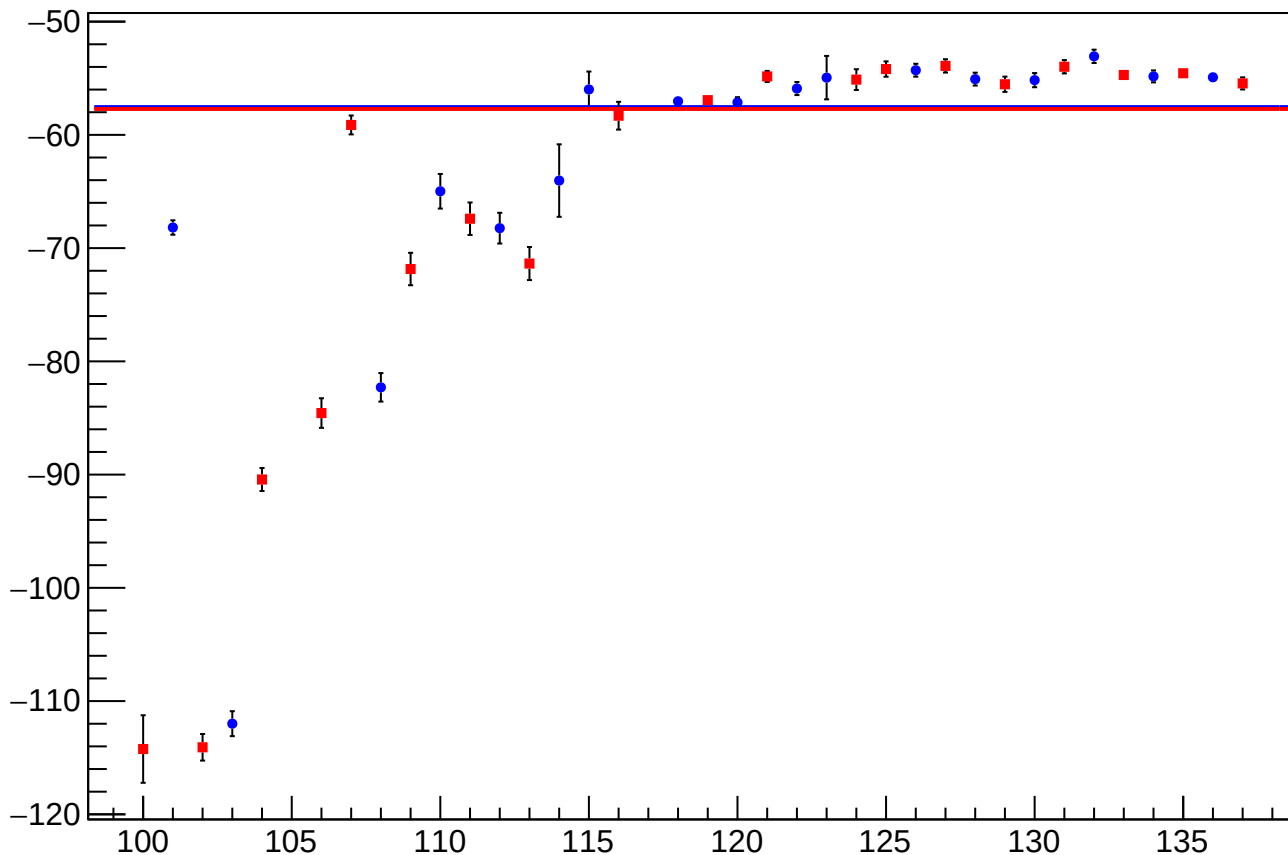
Right: -13.853 ± 0.168 χ^2/NDF : 326.1/35

In: -13.524 ± 0.234 χ^2/NDF : 67.4/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -13.853 ± 0.168 χ^2/NDF : 326.1/35

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: -57.711 ± 0.143 χ^2/NDF : 4703.8/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

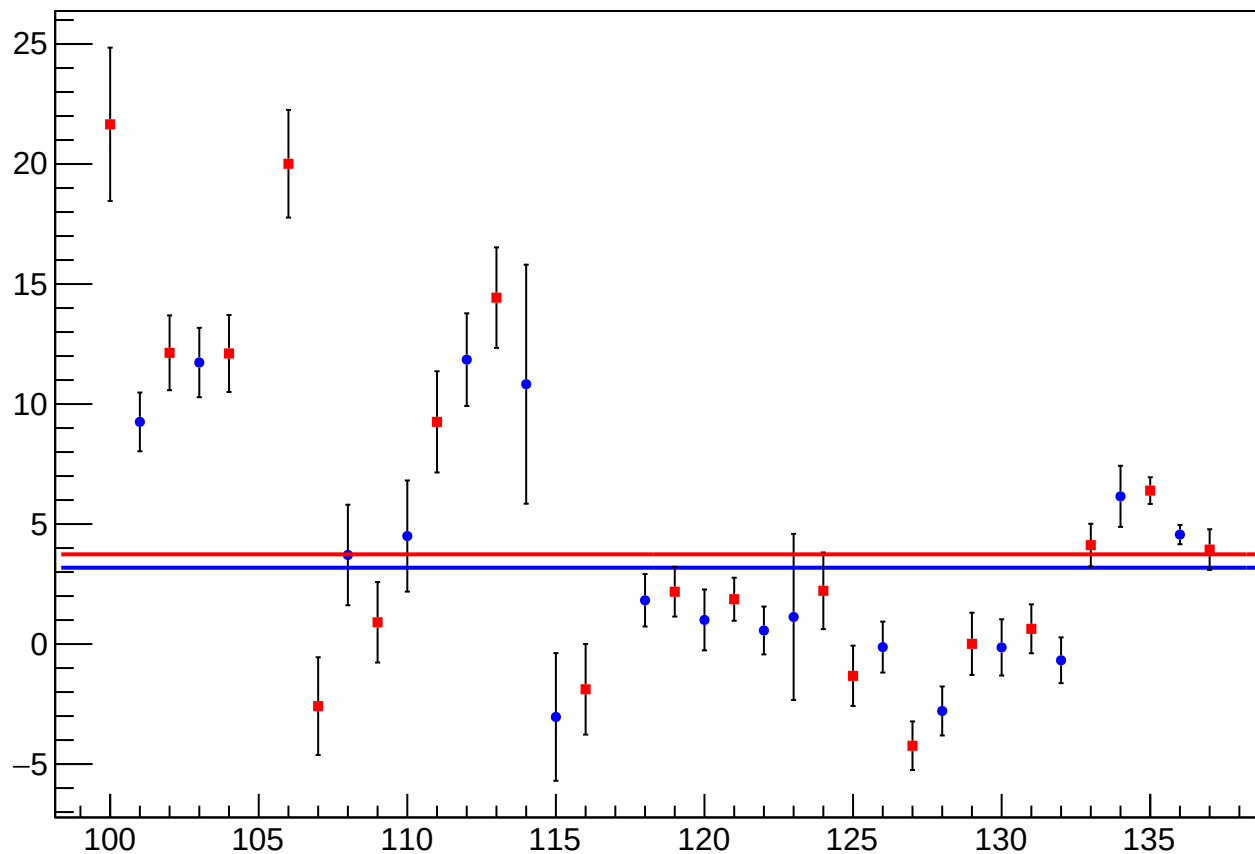
Right: -57.629 ± 0.101 χ^2/NDF : 8164.8/35

In: -57.549 ± 0.142 χ^2/NDF : 3460.4/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -57.629 ± 0.101 χ^2/NDF : 8164.8/35

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: 3.738+/-0.267 χ^2/NDF : 320.9/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

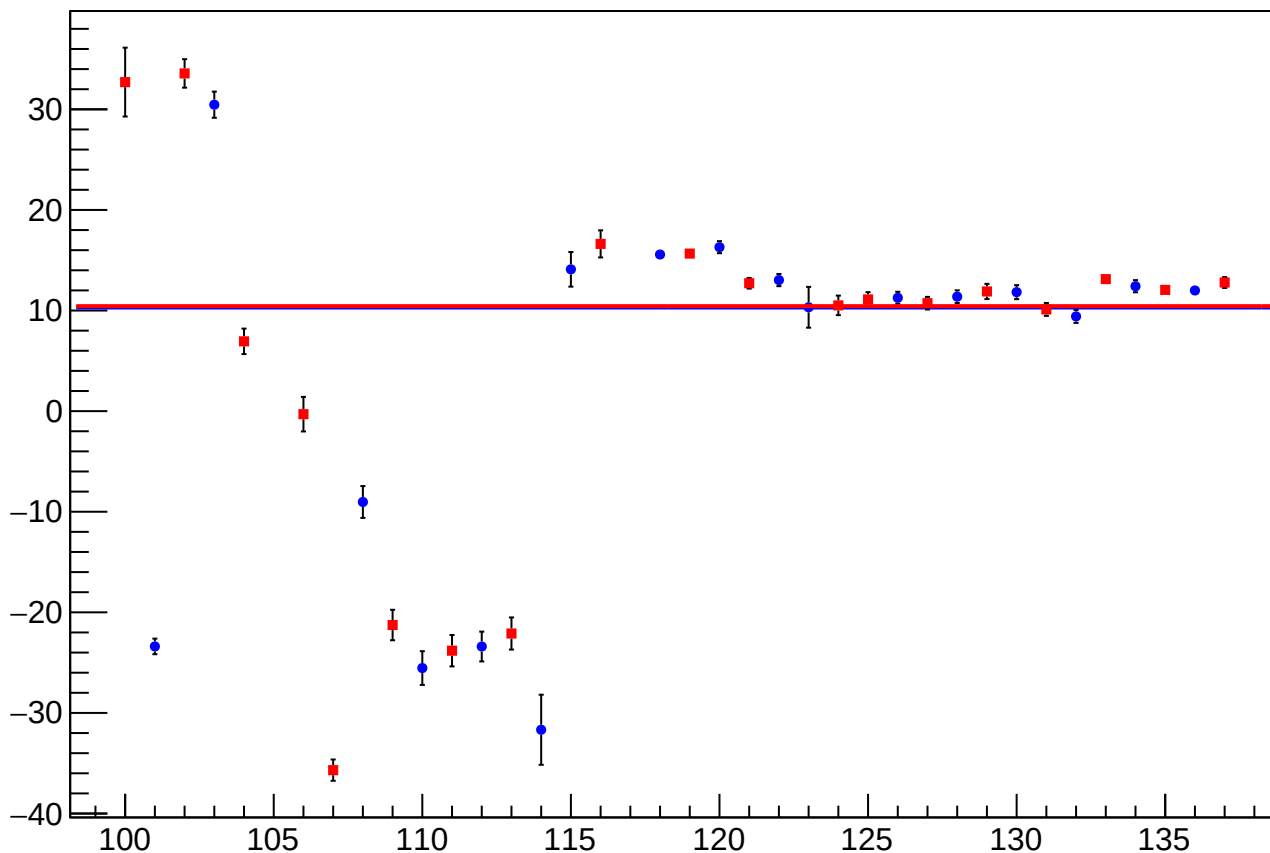
Right: 3.450+/-0.186 χ^2/NDF : 508.4/35

In: 3.181+/-0.258 χ^2/NDF : 185.2/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.450+/-0.186 χ^2/NDF : 508.4/35

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: 10.437+/-0.160 χ^2/NDF : 3828.8/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

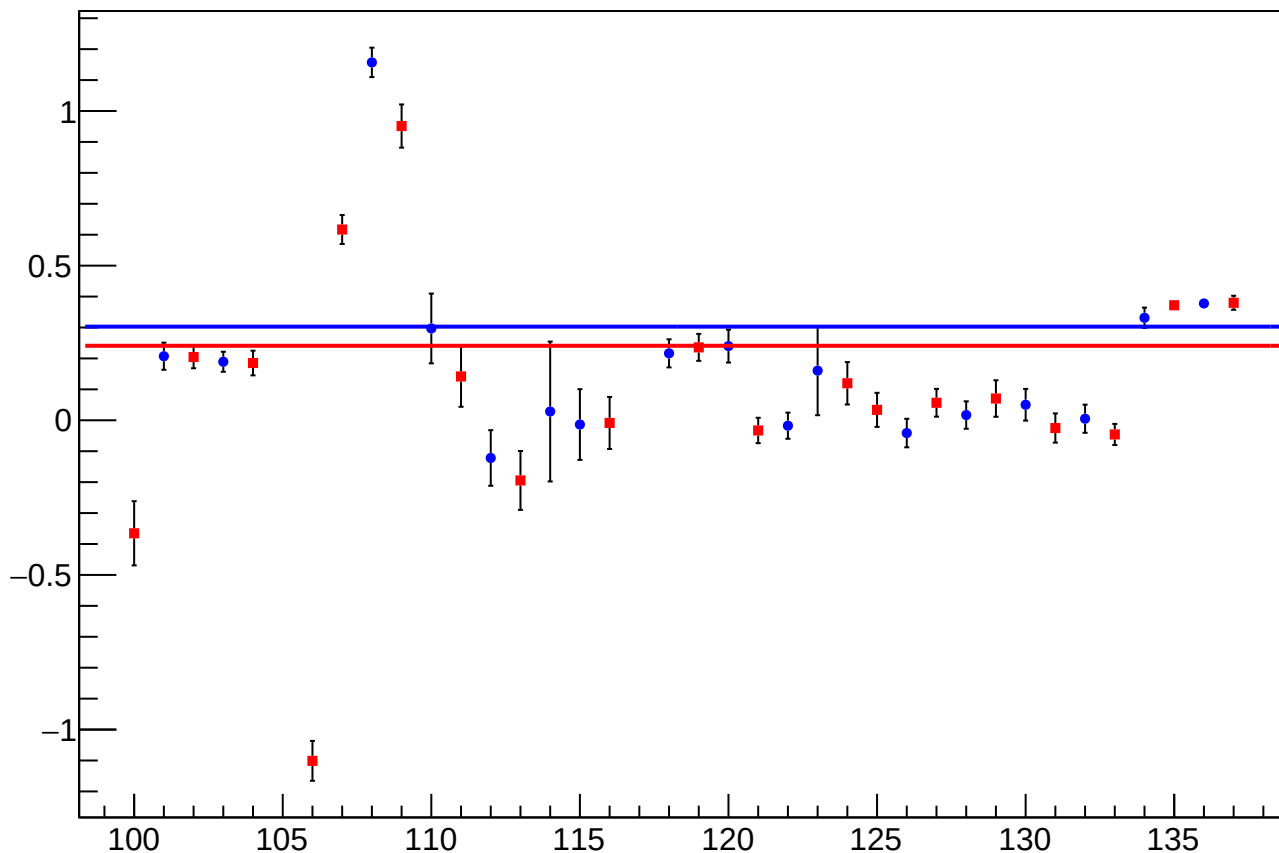
Right: 10.368+/-0.112 χ^2/NDF : 7528.5/35

In: 10.301+/-0.157 χ^2/NDF :3699.4/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 10.368+/-0.112 χ^2/NDF : 7528.5/35

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: 0.241+/-0.008 χ^2/NDF : 988.9/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

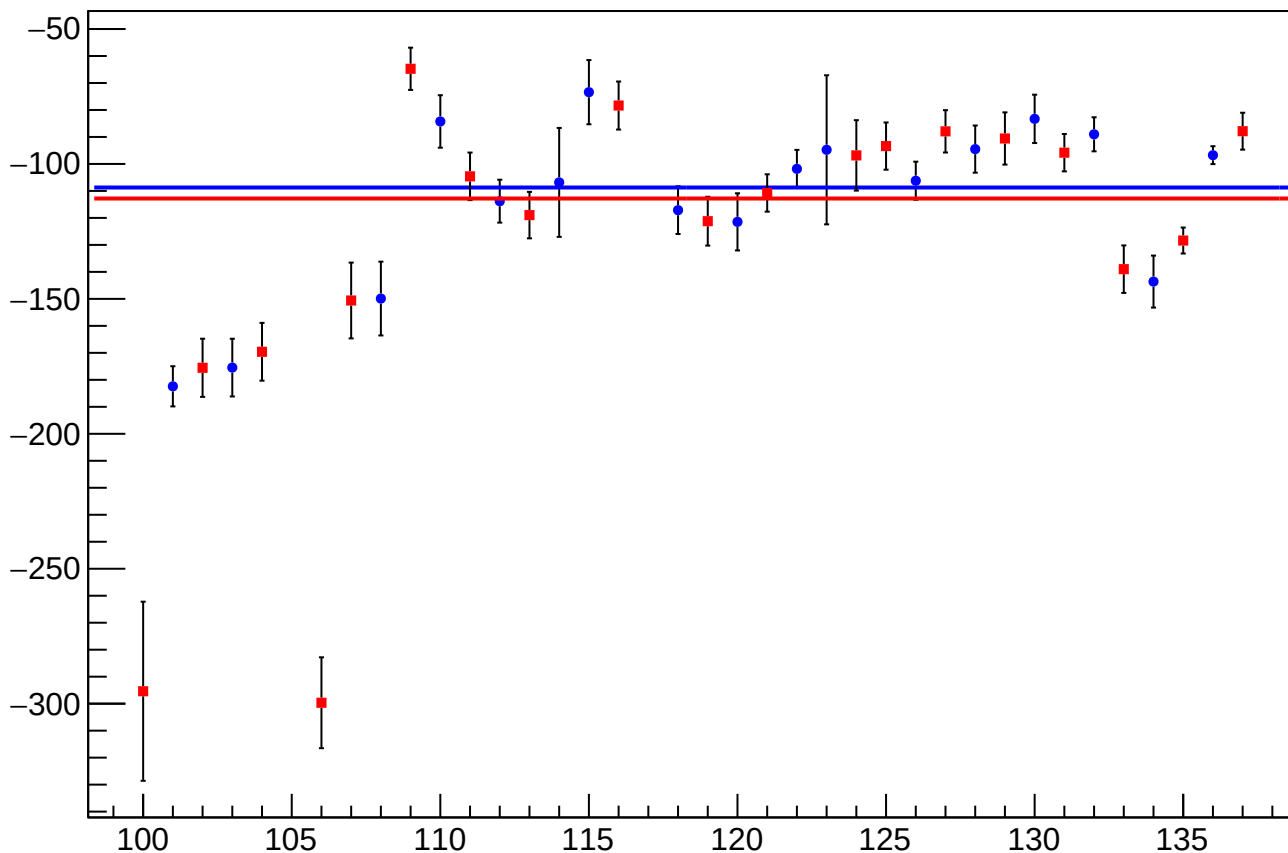
Right: 0.273+/-0.006 χ^2/NDF : 1663.5/35

In: 0.303+/-0.008 χ^2/NDF :647.2/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.273+/-0.006 χ^2/NDF : 1663.5/35

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: -112.815 ± 1.963 χ^2/NDF : 338.1/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

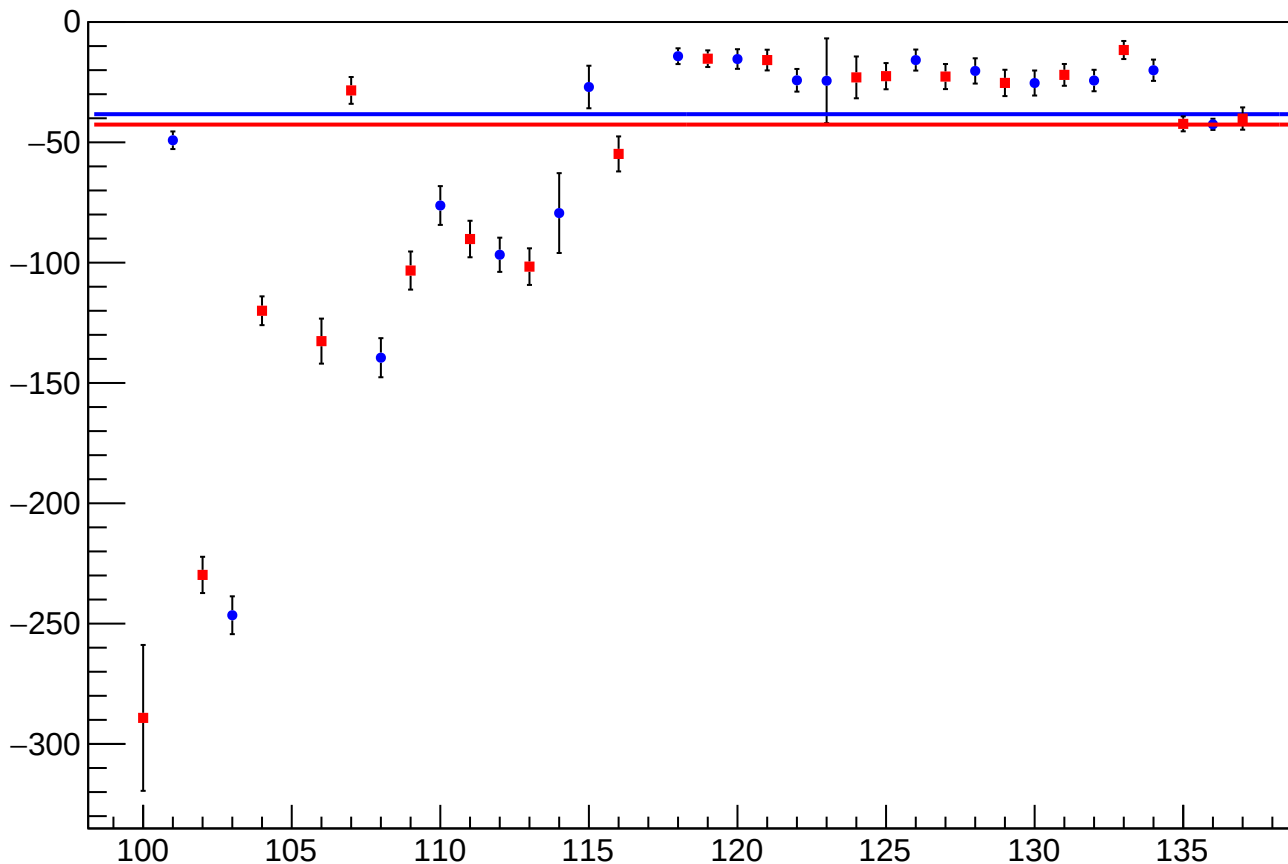
Right: -110.682 ± 1.357 χ^2/NDF : 552.2/35

In: -108.732 ± 1.877 χ^2/NDF : 211.8/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -110.682 ± 1.357 χ^2/NDF : 552.2/35

reg_asym_sam2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -38.304 ± 1.138 $\chi^2/\text{NDF}: 1132.8/16$

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

Right Out: -42.624 ± 1.209 $\chi^2/\text{NDF}: 1344.4/18$

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

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

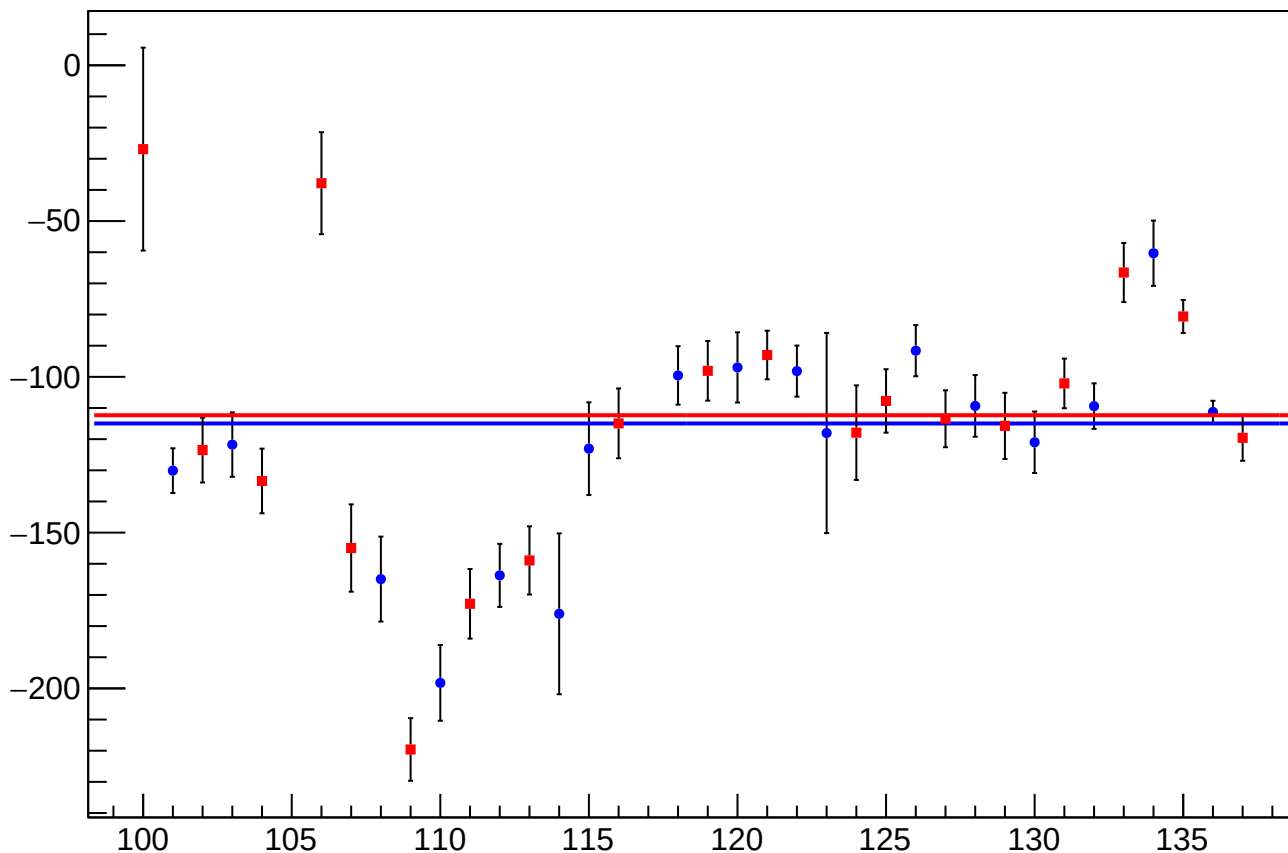
Right: -40.334 ± 0.829 $\chi^2/\text{NDF}: 2483.9/35$

In: -38.304 ± 1.138 $\chi^2/\text{NDF}: 1132.8/16$

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

All: -40.334 ± 0.829 $\chi^2/\text{NDF}: 2483.9/35$

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: -112.320+/-2.205 χ^2/NDF : 274.0/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

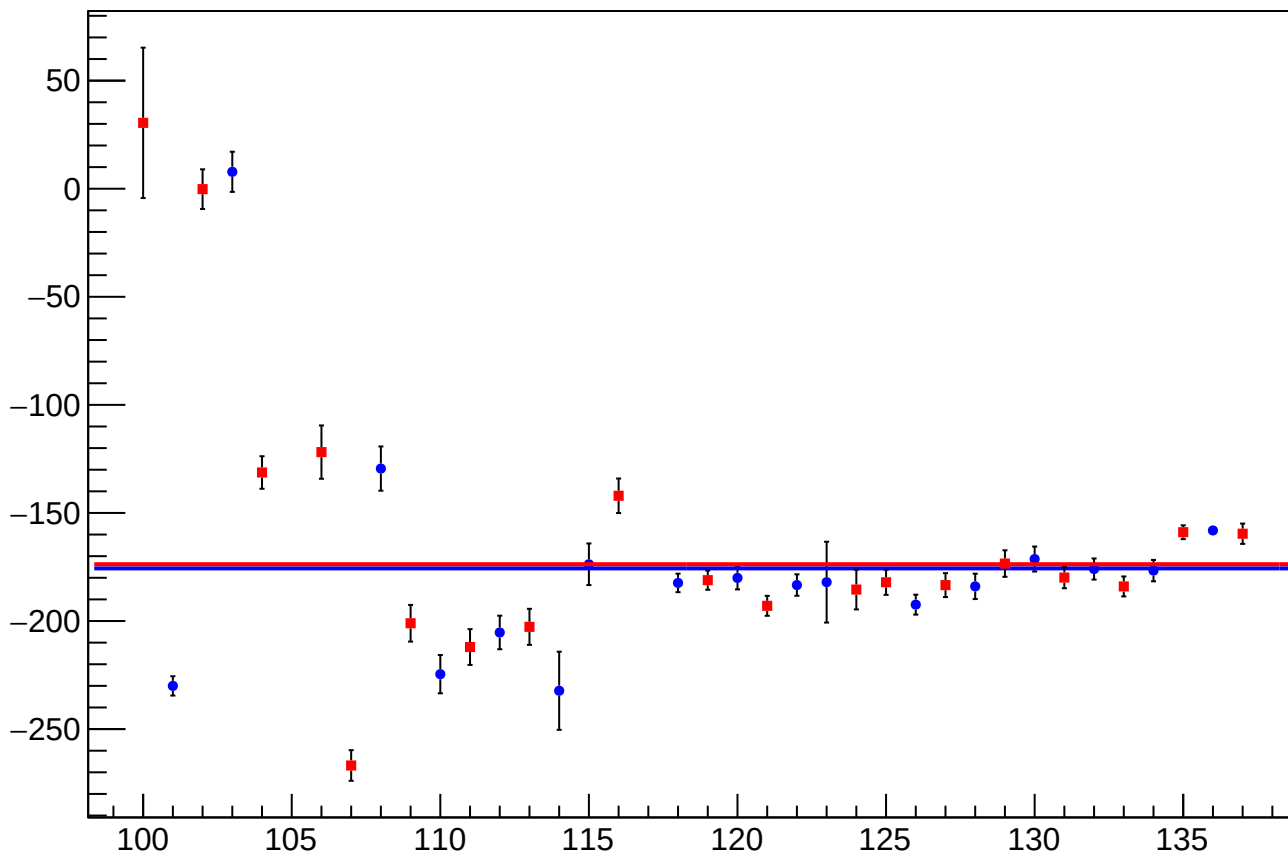
Right: -113.725+/-1.511 χ^2/NDF : 416.2/35

In: -114.969+/-2.075 χ^2/NDF : 141.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -113.725+/-1.511 χ^2/NDF : 416.2/35

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: -173.714 ± 1.354 χ^2/NDF : 738.0/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

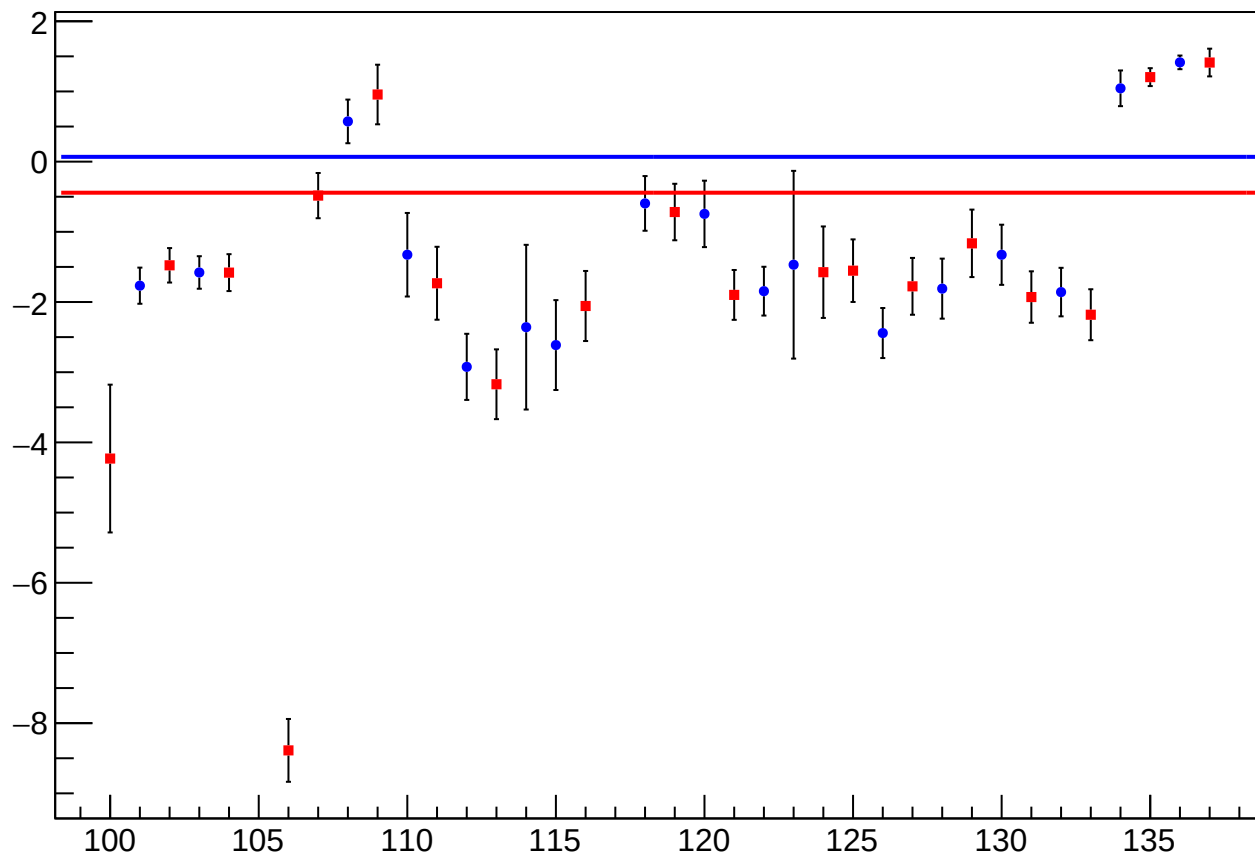
Right: -174.745 ± 0.926 χ^2/NDF : 1431.2/35

In: -175.651 ± 1.269 χ^2/NDF : 692.1/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -174.745 ± 0.926 χ^2/NDF : 1431.2/35

reg_asym_sam2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.068+/-0.067 χ^2/NDF : 525.9/16

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

Right Out: -0.443+/-0.071 χ^2/NDF : 755.9/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

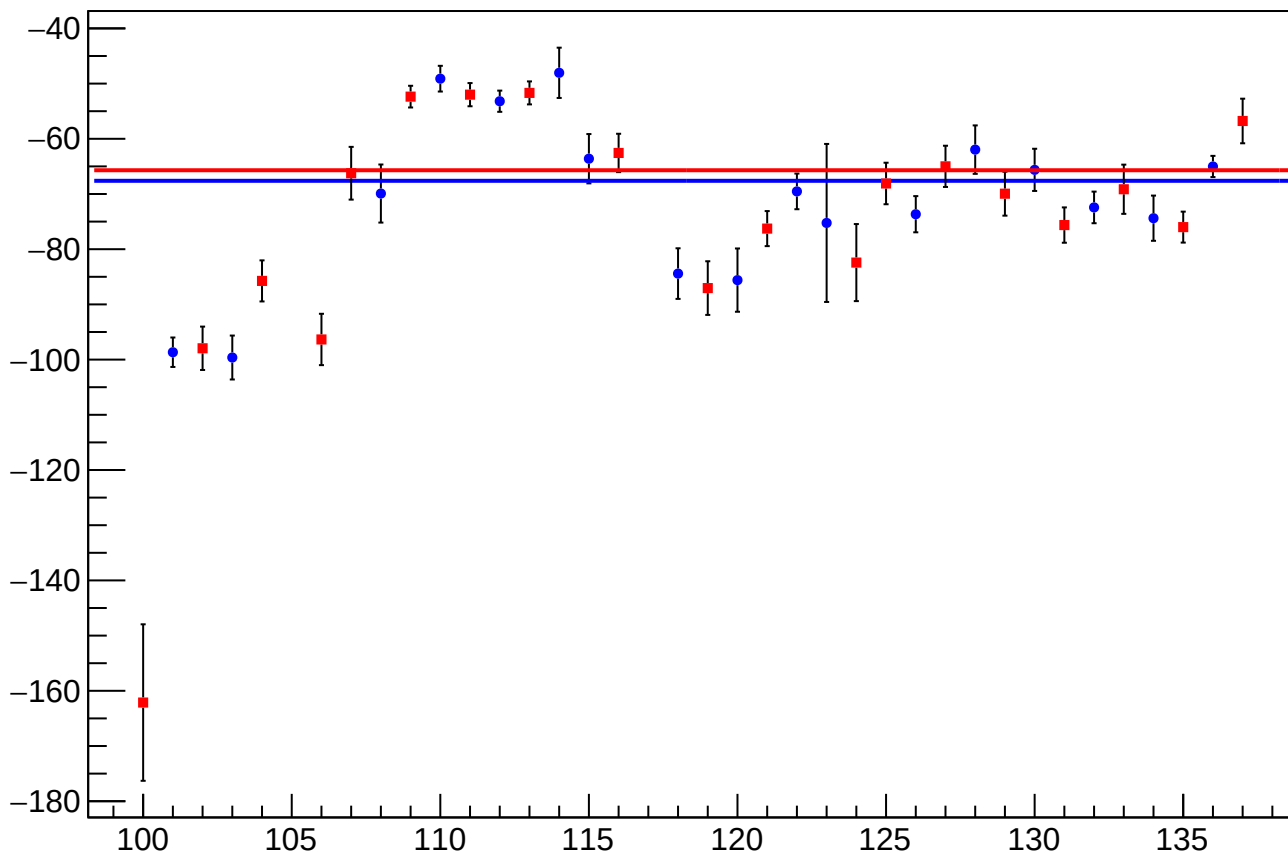
Right: -0.172+/-0.049 χ^2/NDF : 1309.1/35

In: 0.068+/-0.067 χ^2/NDF : 525.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.172+/-0.049 χ^2/NDF : 1309.1/35

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: -65.698 ± 0.759 χ^2/NDF : 387.1/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

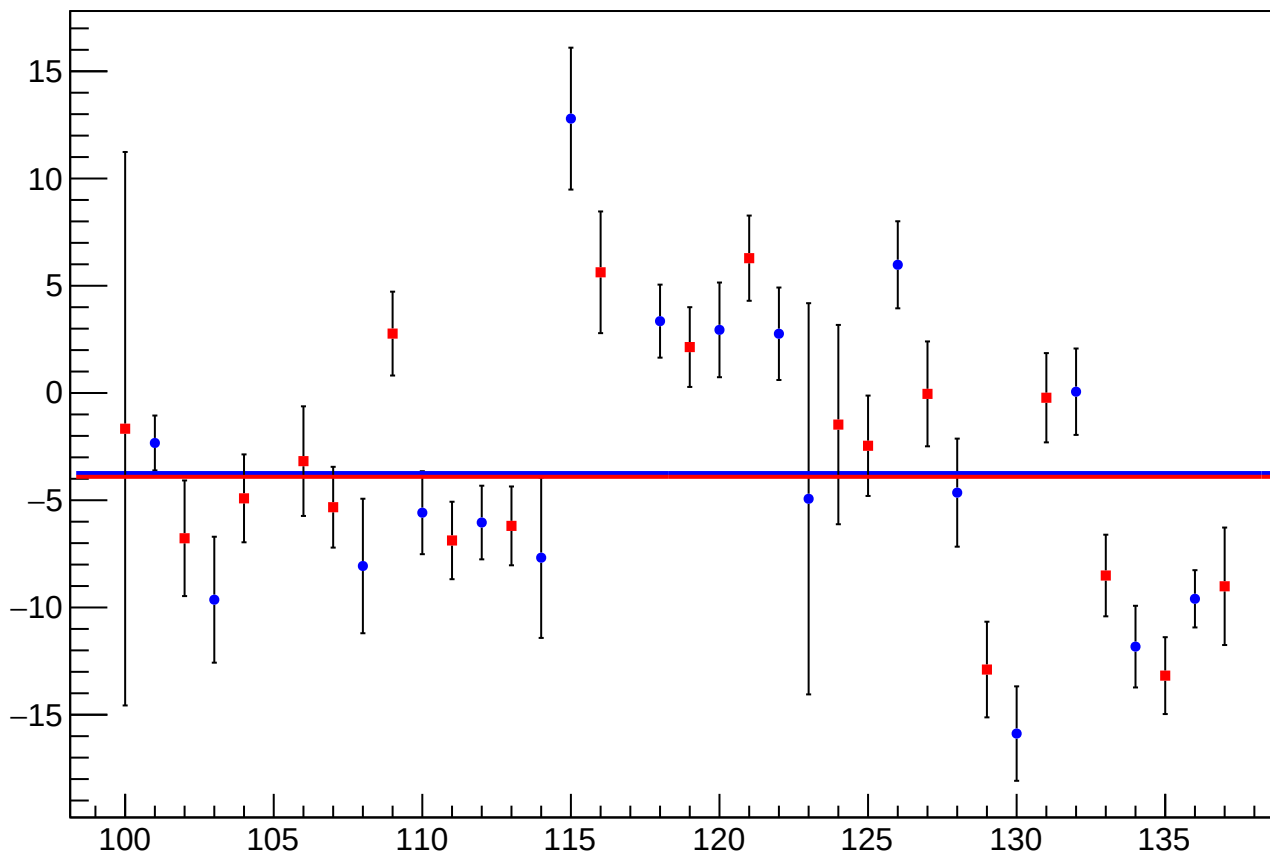
Right: -66.626 ± 0.544 χ^2/NDF : 766.0/35

In: -67.609 ± 0.781 χ^2/NDF : 375.8/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -66.626 ± 0.544 χ^2/NDF : 766.0/35

reg_asym_sam3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.732 ± 0.496 $\chi^2/\text{NDF}: 165.8/16$

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

Right Out: -3.908 ± 0.507 $\chi^2/\text{NDF}: 124.8/18$

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

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

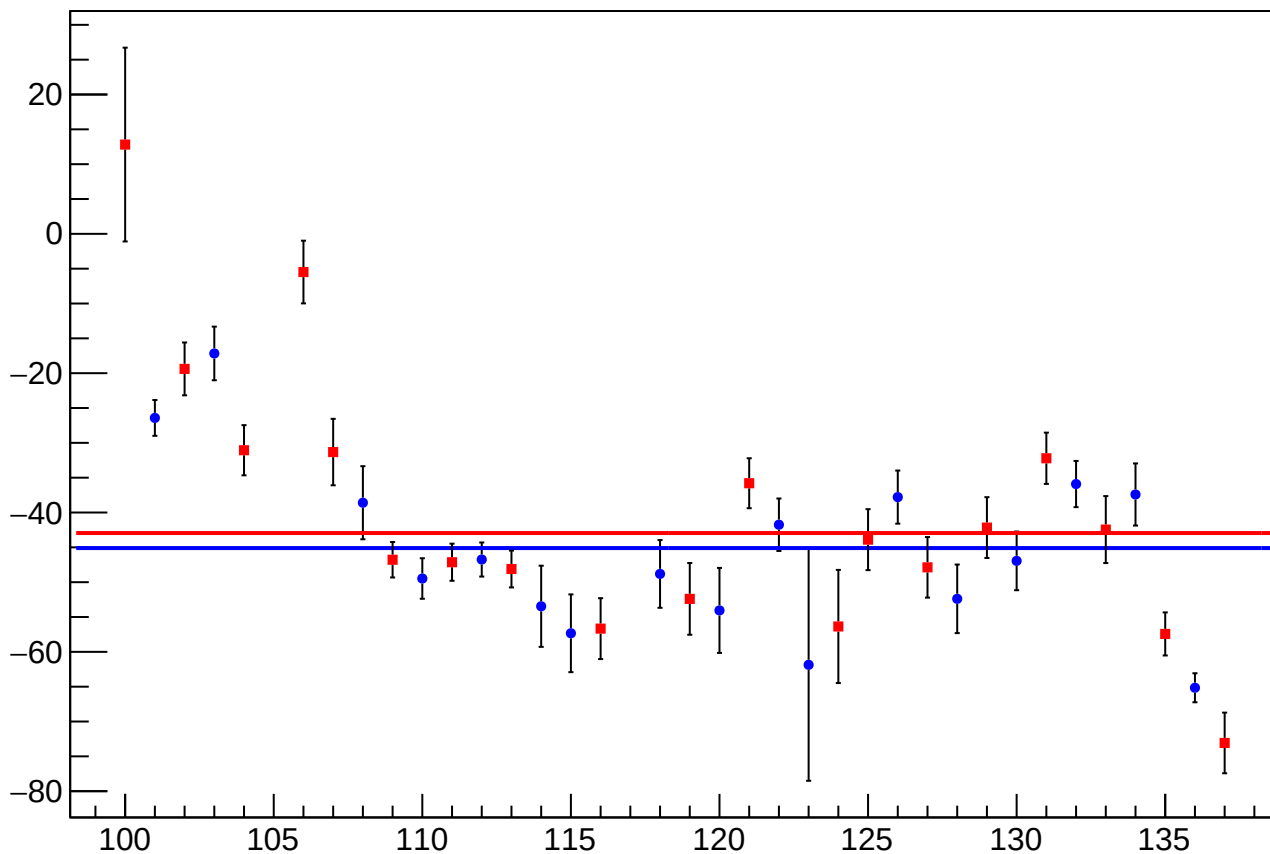
Right: -3.818 ± 0.354 $\chi^2/\text{NDF}: 290.7/35$

In: -3.732 ± 0.496 $\chi^2/\text{NDF}: 165.8/16$

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

All: -3.818 ± 0.354 $\chi^2/\text{NDF}: 290.7/35$

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: -42.944 ± 0.877 χ^2/NDF : 249.1/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

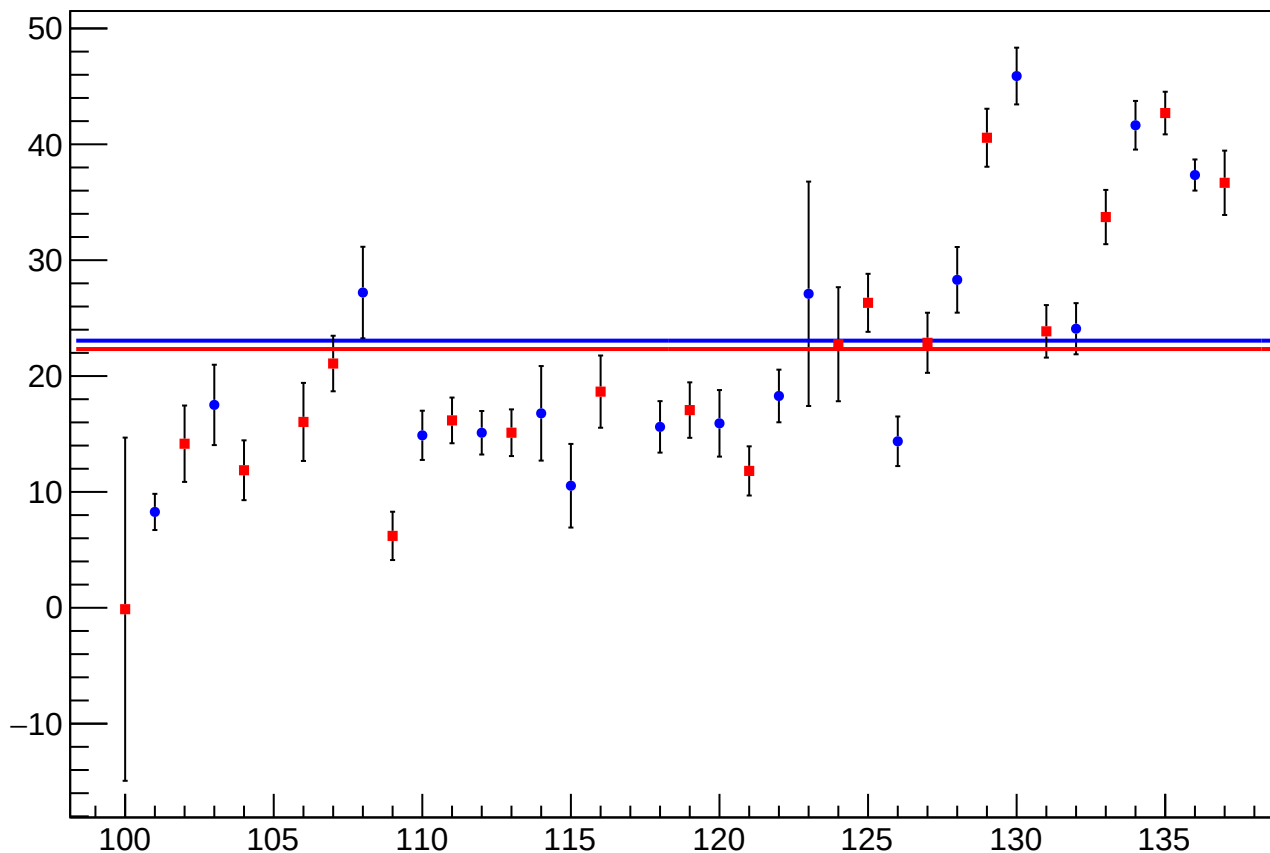
Right: -44.017 ± 0.622 χ^2/NDF : 482.6/35

In: -45.102 ± 0.883 χ^2/NDF : 230.6/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -44.017 ± 0.622 χ^2/NDF : 482.6/35

reg_asym_sam3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 23.055+/-0.557 χ^2/NDF : 461.1/16

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

Right Out: 22.331+/-0.572 χ^2/NDF : 371.1/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

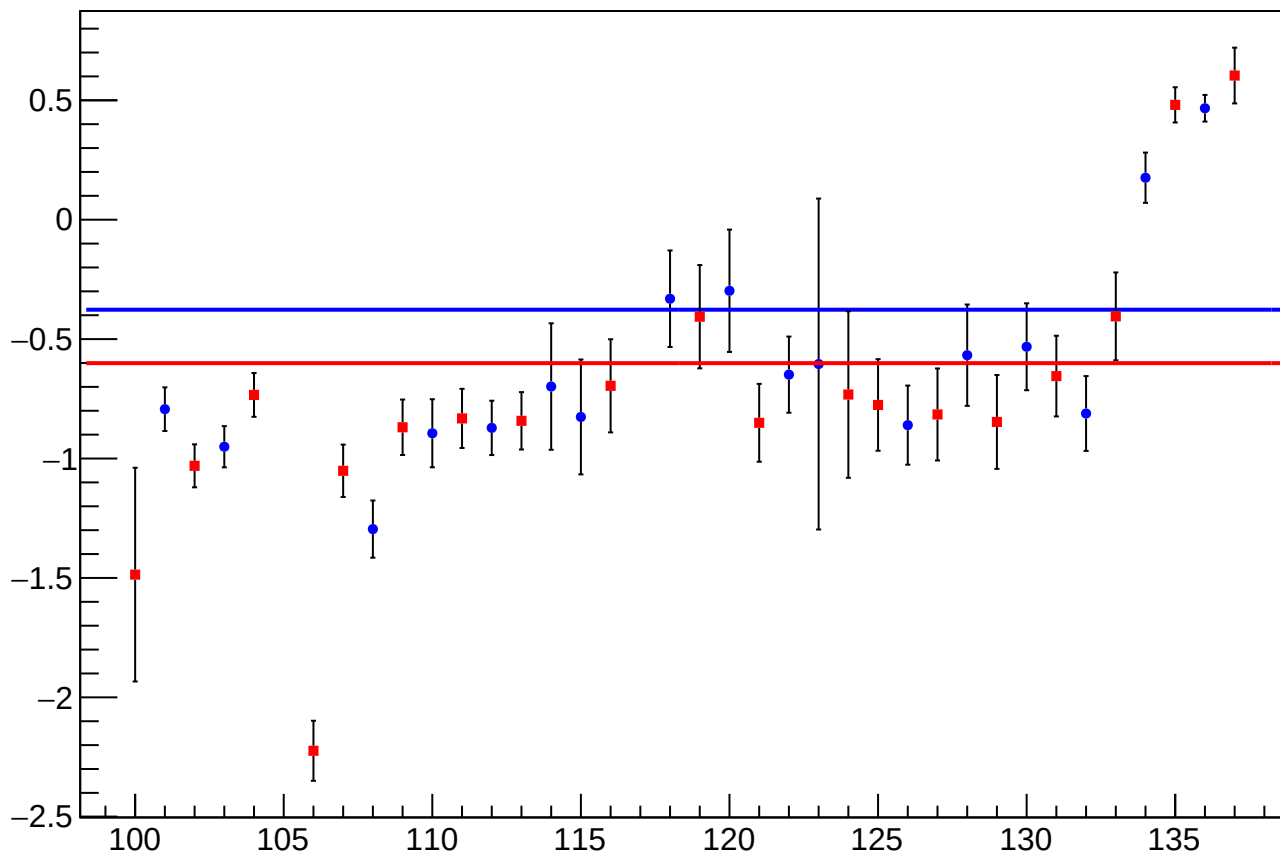
Right: 22.703+/-0.399 χ^2/NDF : 833.0/35

In: 23.055+/-0.557 χ^2/NDF : 461.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.703+/-0.399 χ^2/NDF : 833.0/35

reg_asym_sam3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.377 ± 0.030 χ^2/NDF : 437.4/16

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

Right Out: -0.601 ± 0.030 χ^2/NDF : 555.2/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

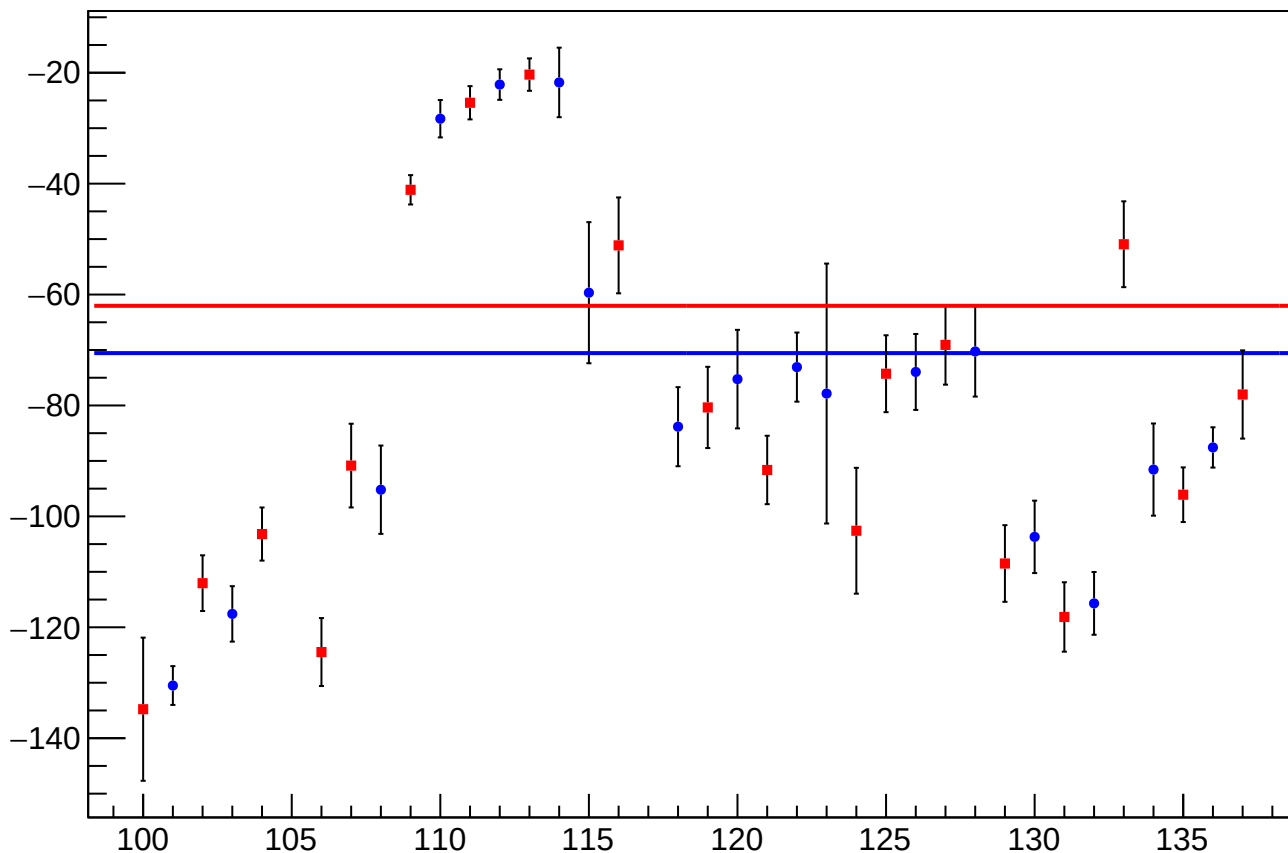
Right: -0.488 ± 0.021 χ^2/NDF : 1020.2/35

In: -0.377 ± 0.030 χ^2/NDF : 437.4/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.488 ± 0.021 χ^2/NDF : 1020.2/35

reg_asym_sam4_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -70.558 ± 1.259 χ^2/NDF : 1042.0/16

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

Right Out: -62.029 ± 1.170 χ^2/NDF : 965.2/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

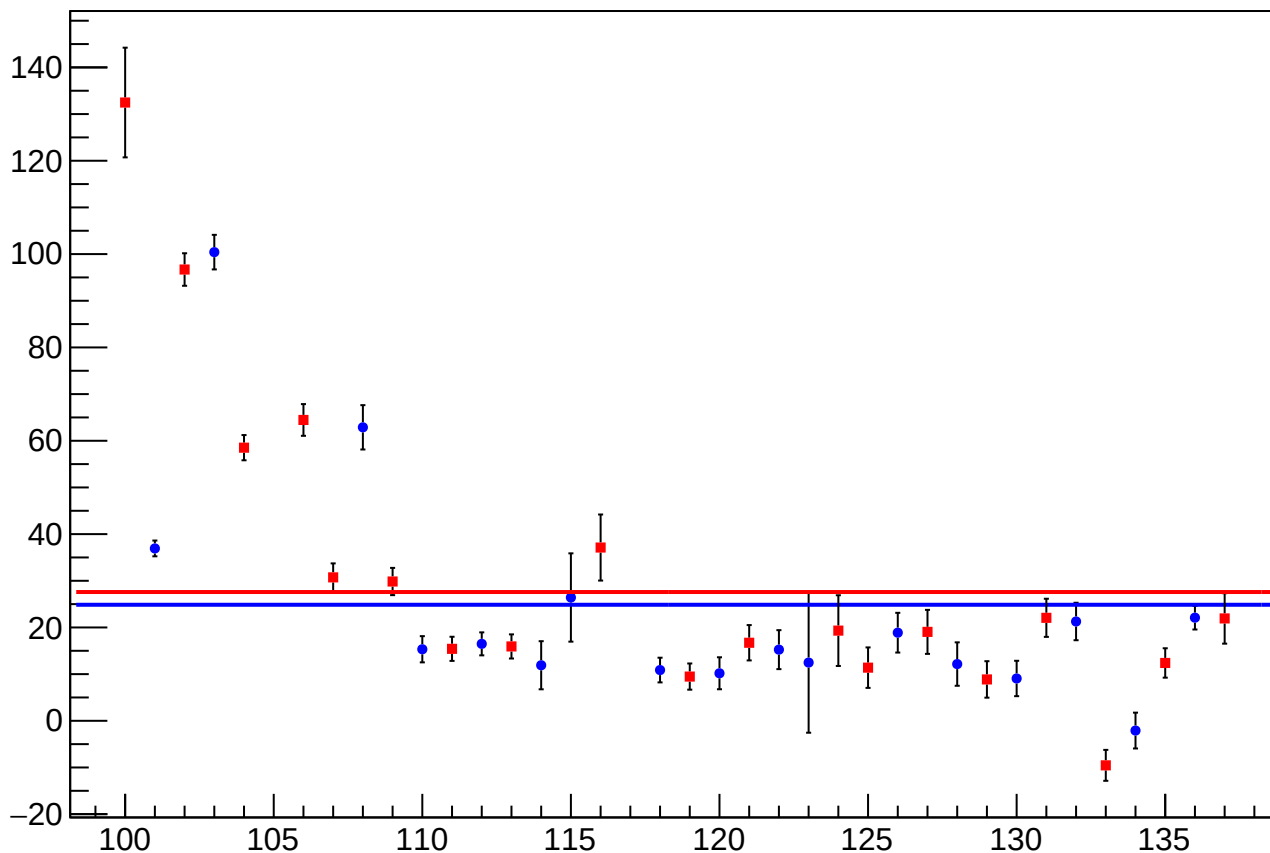
Right: -65.979 ± 0.857 χ^2/NDF : 2031.8/35

In: -70.558 ± 1.259 χ^2/NDF : 1042.0/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -65.979 ± 0.857 χ^2/NDF : 2031.8/35

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: 27.593 $\pm$ 0.810 χ^2 /NDF: 1010.9/18

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

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

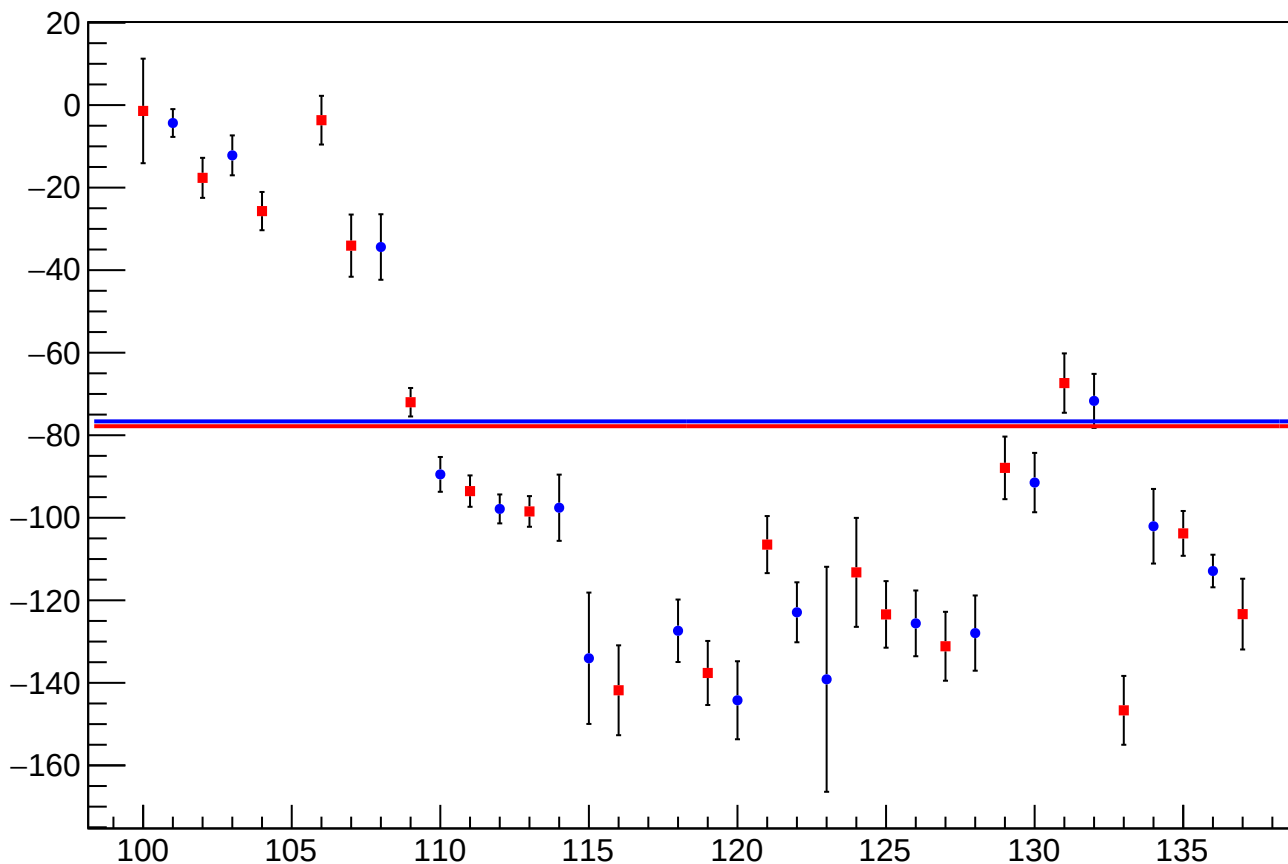
Right: 26.215 $\pm$ 0.570 χ^2 /NDF: 1707.7/35

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: 26.215 $\pm$ 0.570 χ^2 /NDF: 1707.7/35

reg_asym_sam4_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -76.641 $\pm$ 1.415 χ^2 /NDF: 1040.7/16

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

Right Out: -77.815 $\pm$ 1.352 χ^2 /NDF: 873.3/18

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

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

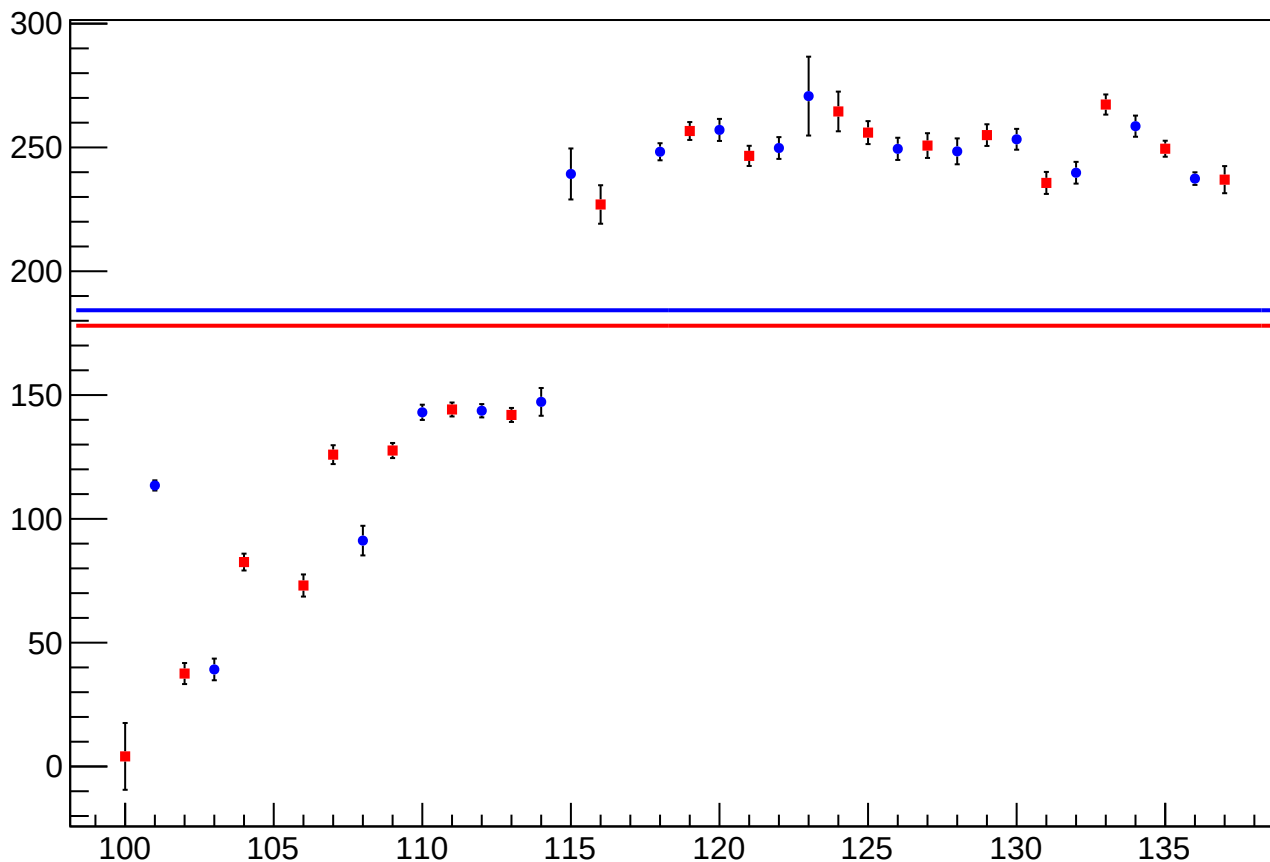
Right: -77.254 $\pm$ 0.978 χ^2 /NDF: 1914.4/35

In: -76.641 $\pm$ 1.415 χ^2 /NDF:1040.7/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -77.254 $\pm$ 0.978 χ^2 /NDF: 1914.4/35

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: 178.003+/-0.924 χ^2/NDF : 6338.0/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

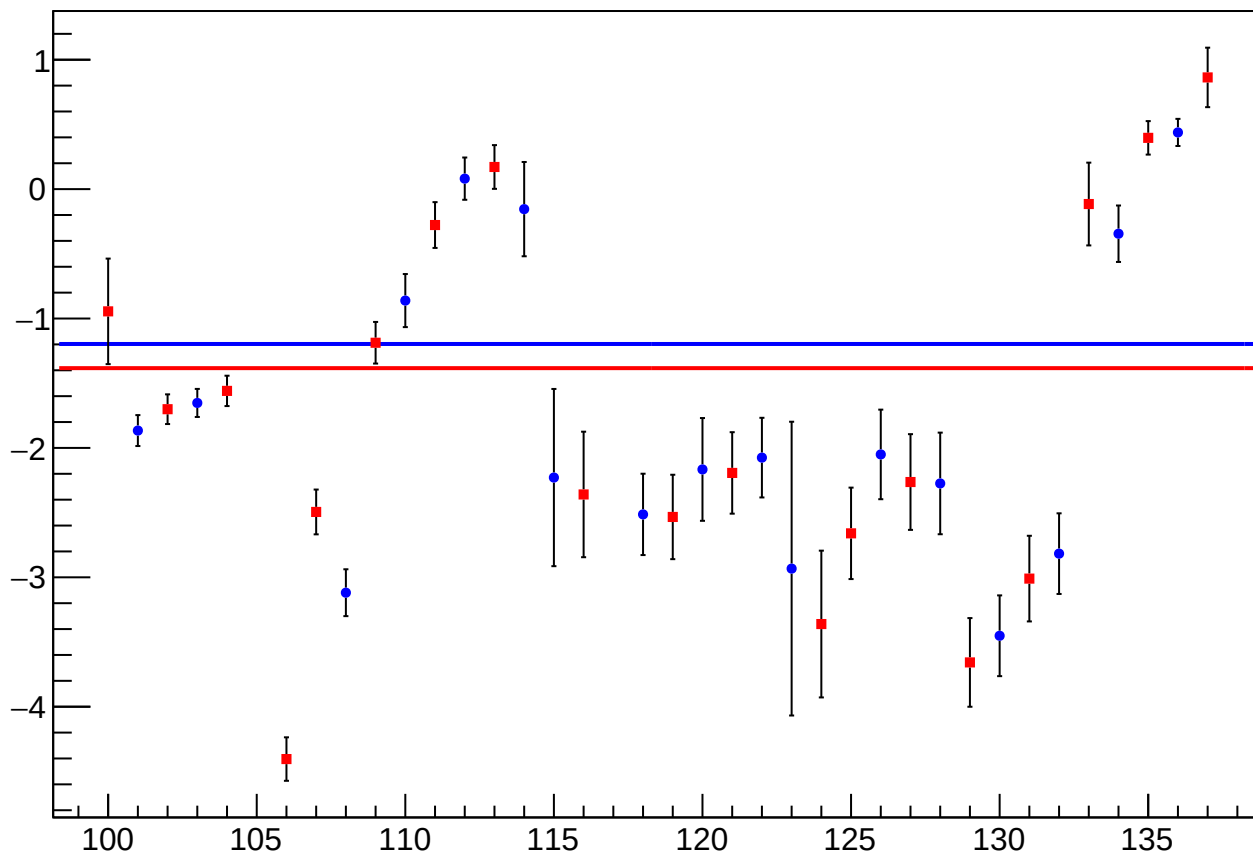
Right: 181.152+/-0.650 χ^2/NDF : 11749.6/35

In: 184.246+/-0.915 χ^2/NDF : 5388.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 181.152+/-0.650 χ^2/NDF : 11749.6/35

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: -1.383 ± 0.046 χ^2/NDF : 923.4/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

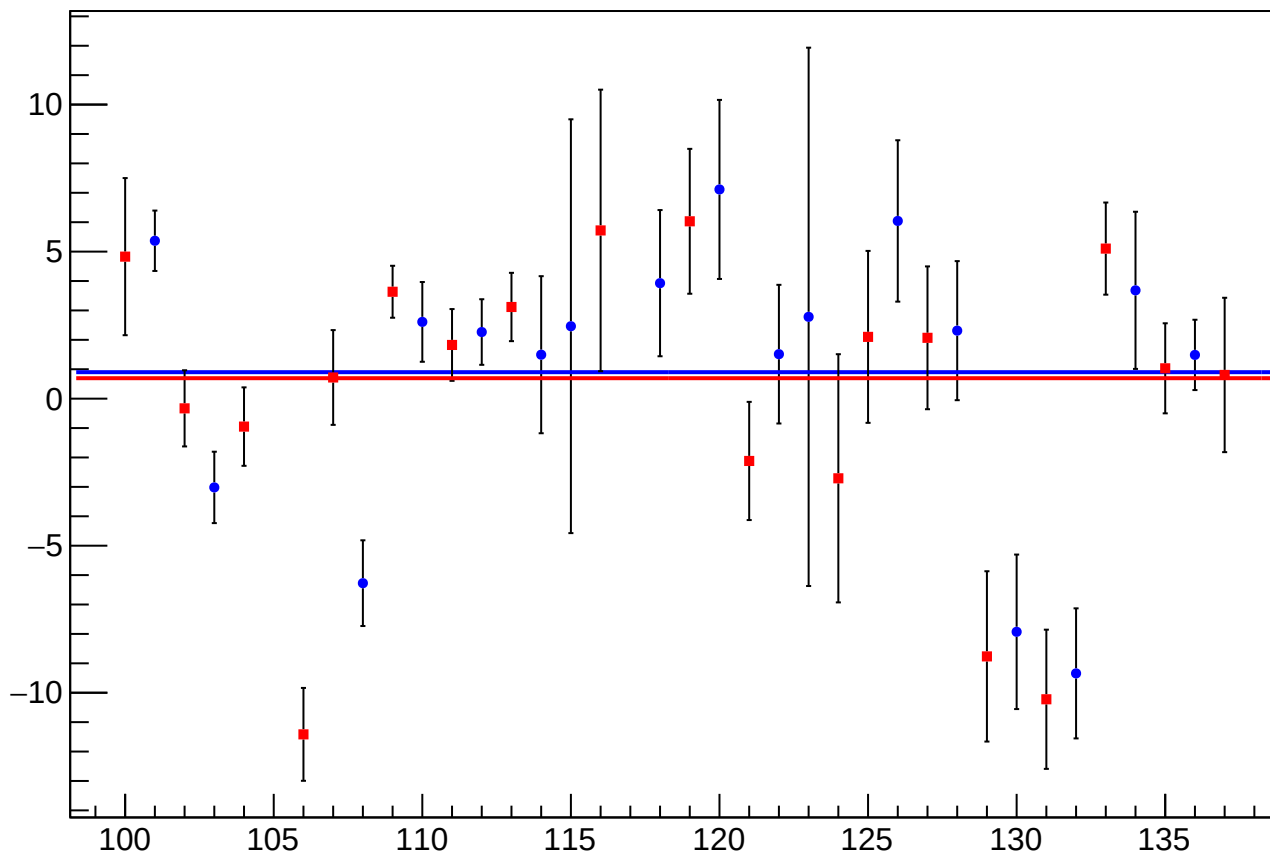
Right: -1.295 ± 0.033 χ^2/NDF : 1552.8/35

In: -1.197 ± 0.048 χ^2/NDF : 621.5/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.295 ± 0.033 χ^2/NDF : 1552.8/35

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: 0.695 ± 0.382 χ^2/NDF : 128.5/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

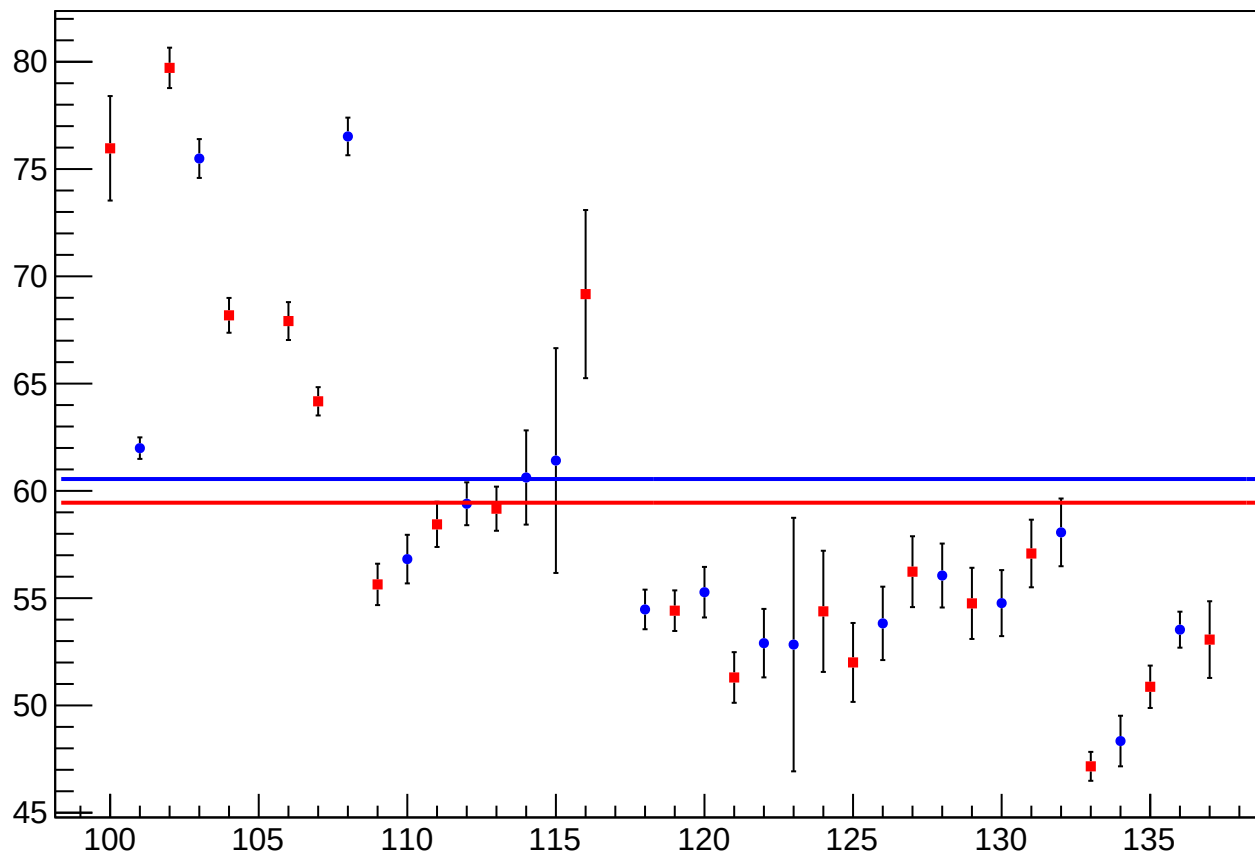
Right: 0.787 ± 0.284 χ^2/NDF : 229.1/35

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 ± 0.284 χ^2/NDF : 229.1/35

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: 59.449 $\pm$ 0.248 χ^2 /NDF: 1321.3/18

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

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

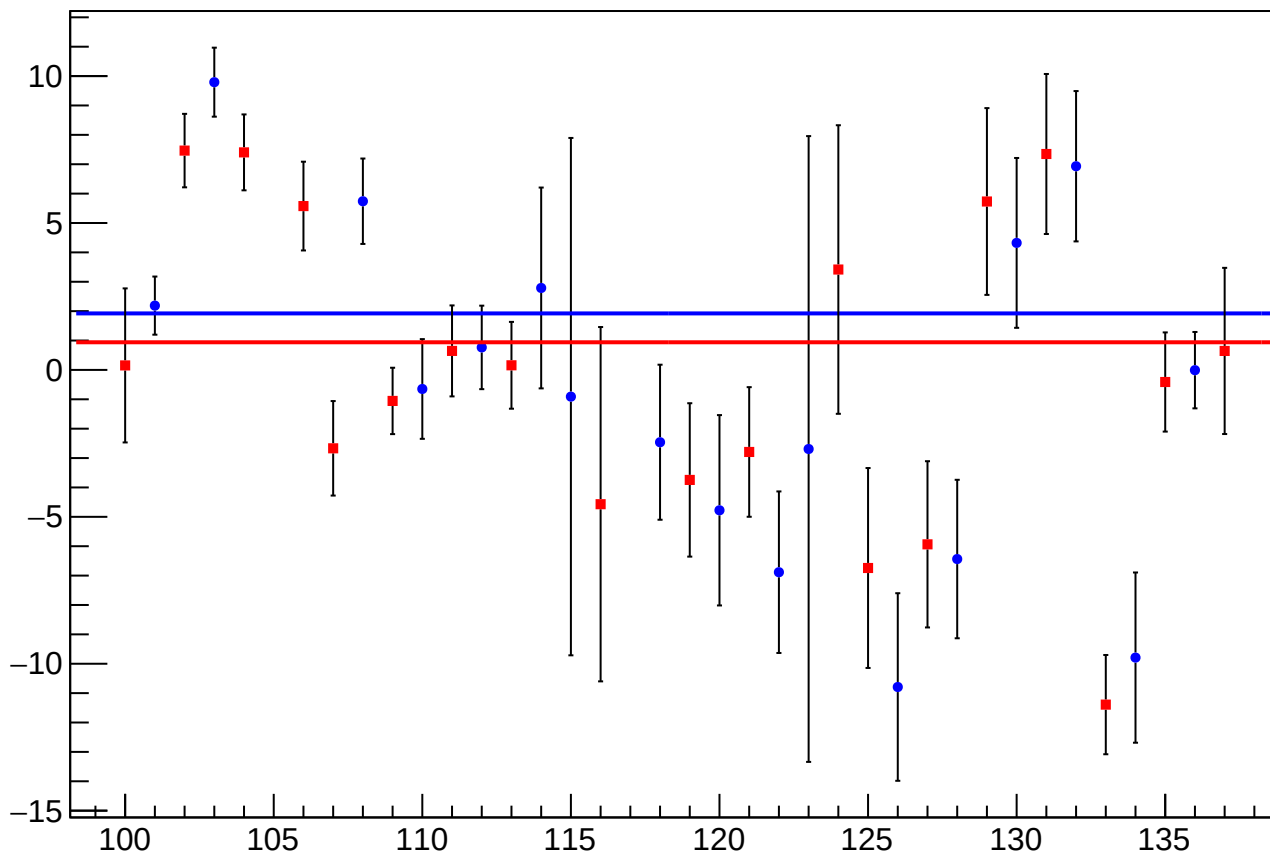
Right: 59.970 $\pm$ 0.180 χ^2 /NDF: 2261.6/35

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: 59.970 $\pm$ 0.180 χ^2 /NDF: 2261.6/35

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: 0.941 ± 0.424 χ^2/NDF : 150.2/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

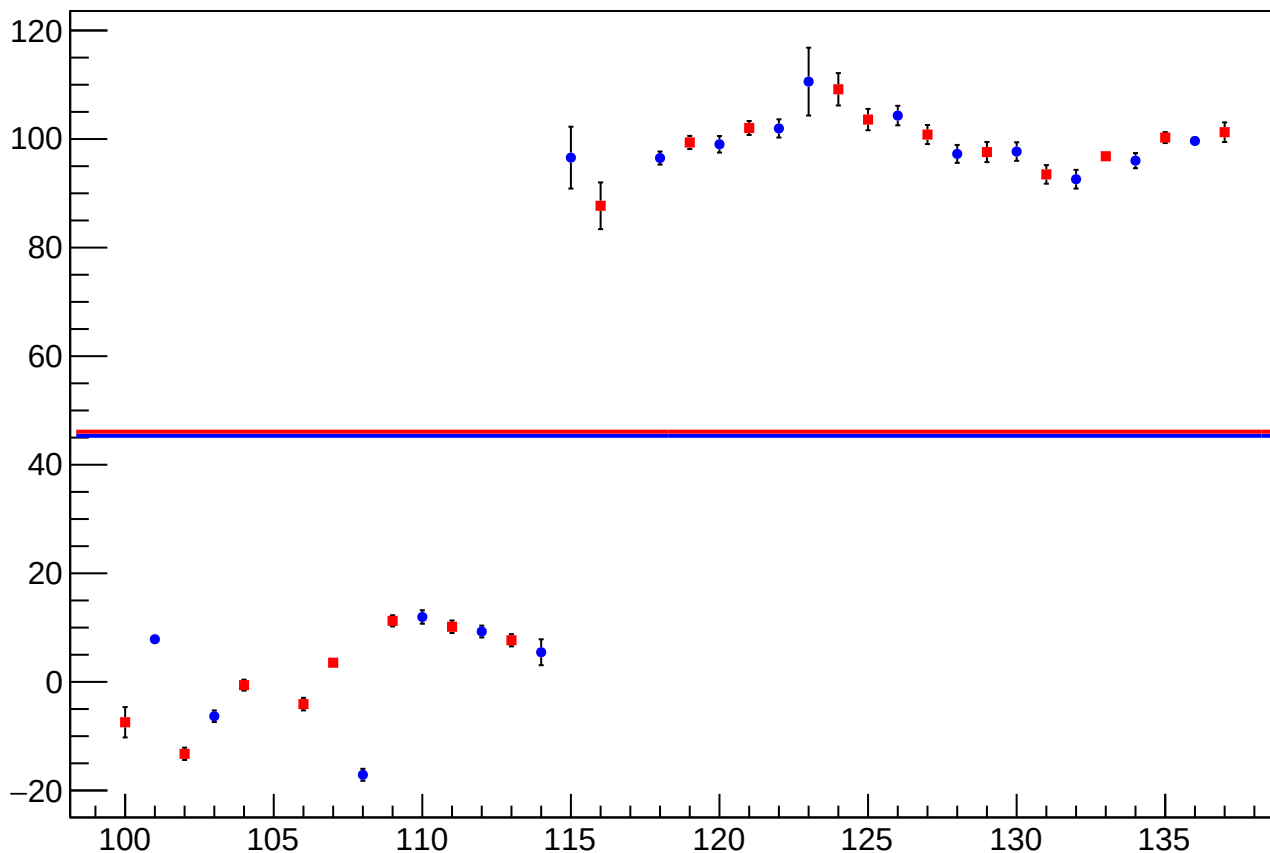
Right: 1.394 ± 0.311 χ^2/NDF : 273.7/35

In: 1.923 ± 0.458 χ^2/NDF : 121.1/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 1.394 ± 0.311 χ^2/NDF : 273.7/35

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: 46.094+/-0.289 χ^2 /NDF: 28267.6/18

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

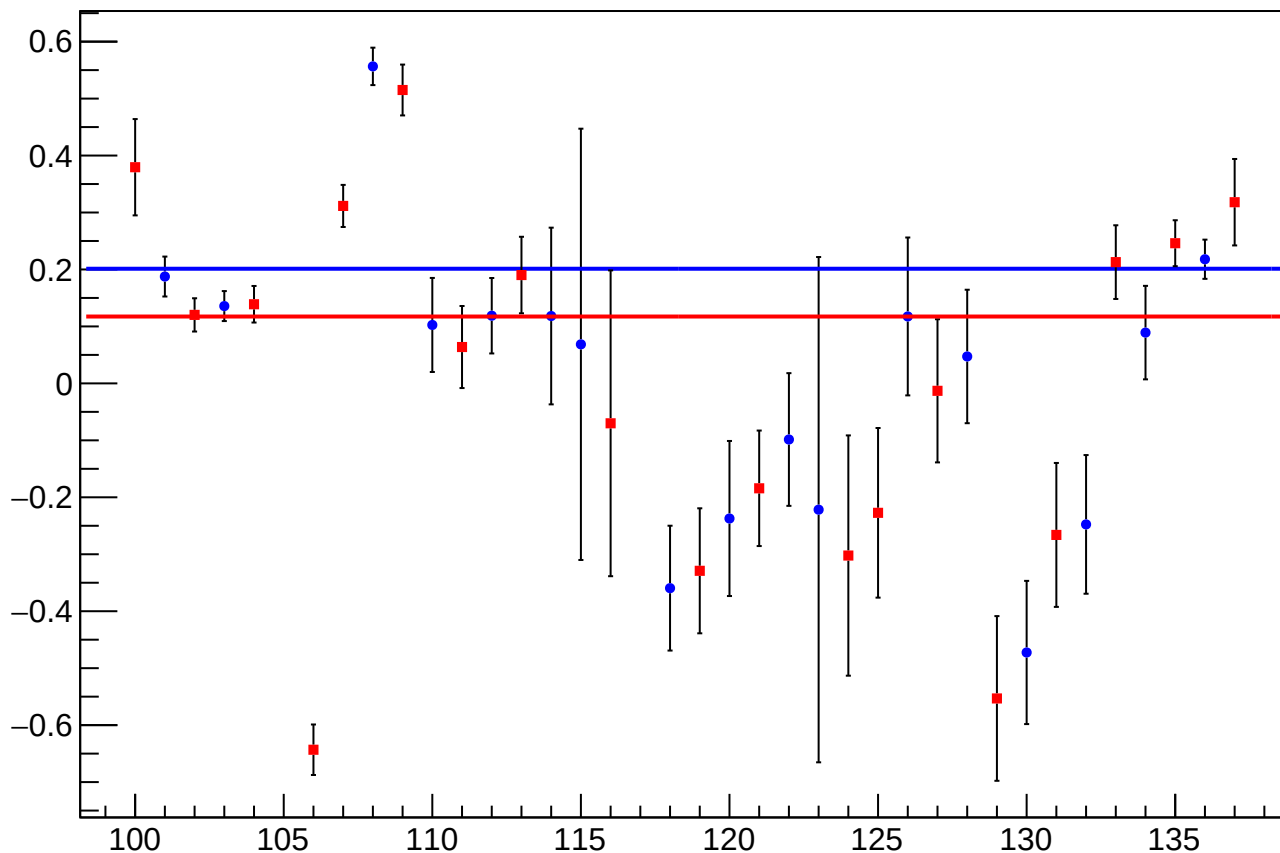
Right: 45.731+/-0.209 χ^2 /NDF: 53277.7/35

In: 45.331+/-0.304 χ^2 /NDF:25006.9/16

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 45.731+/-0.209 χ^2 /NDF: 53277.7/35

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: 0.117 $\pm$ 0.013 χ^2 /NDF: 499.5/18

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

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

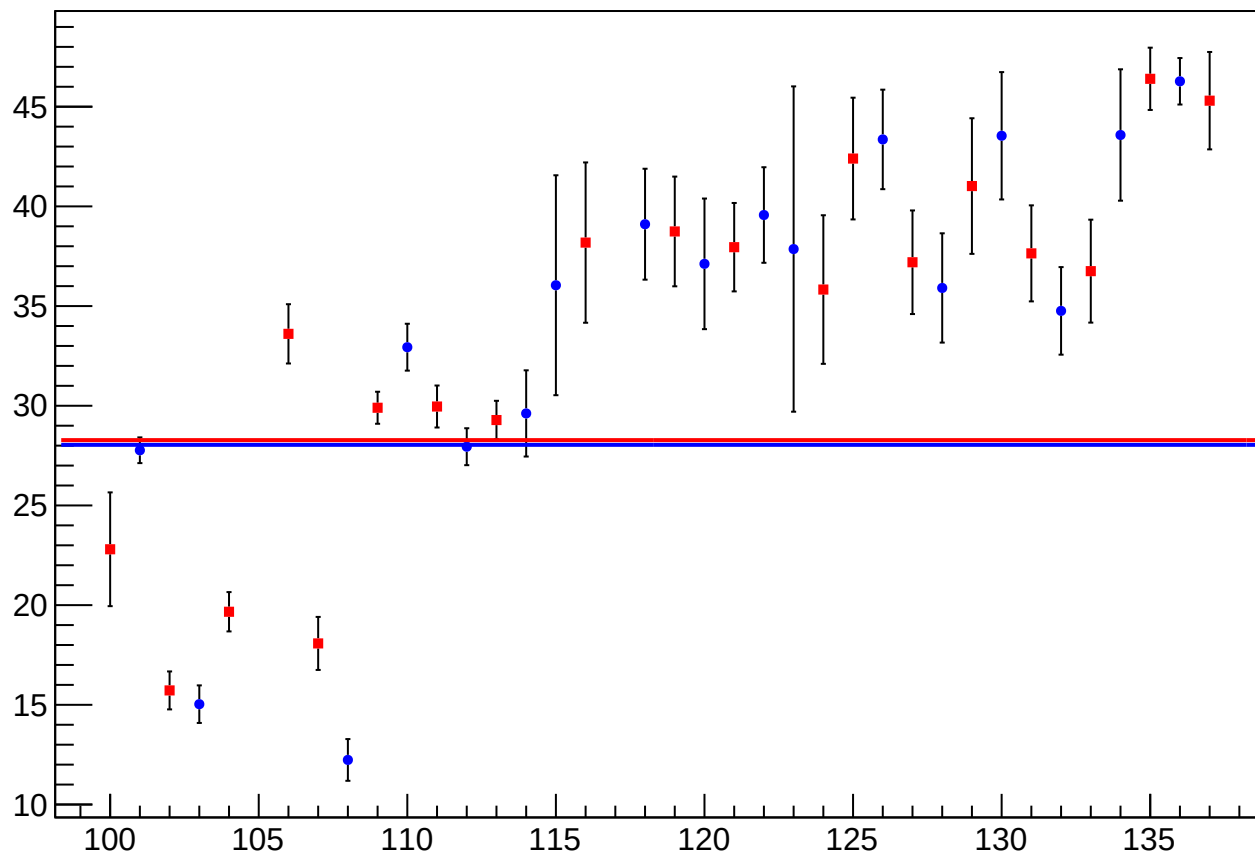
Right: 0.156 $\pm$ 0.010 χ^2 /NDF: 735.9/35

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: 0.156 $\pm$ 0.010 χ^2 /NDF: 735.9/35

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: 28.277+/-0.343 χ^2/NDF : 633.1/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

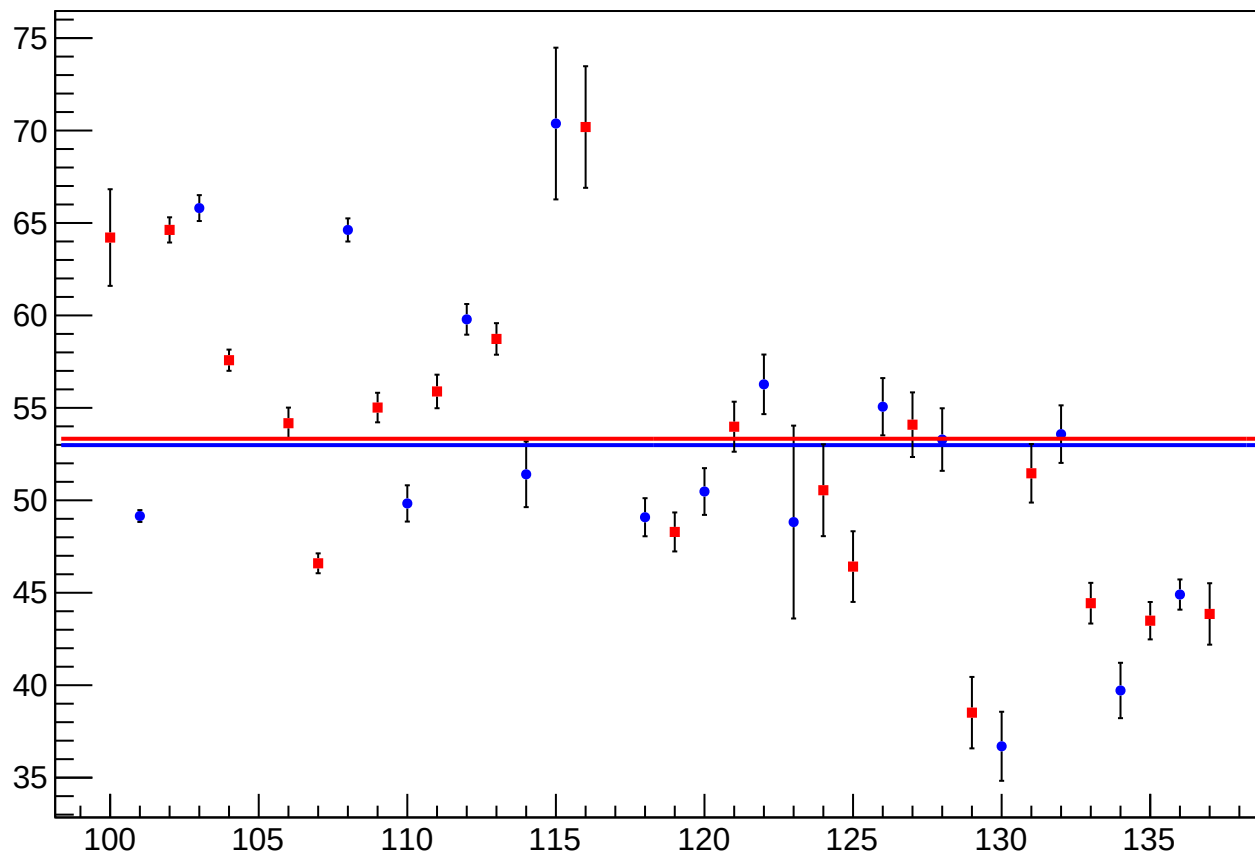
Right: 28.159+/-0.243 χ^2/NDF : 1466.0/35

In: 28.040+/-0.345 χ^2/NDF : 832.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 28.159+/-0.243 χ^2/NDF : 1466.0/35

reg_asym_sam6_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 52.985 $\pm$ 0.210 χ^2 /NDF: 1197.9/16

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

Right Out: 53.330 $\pm$ 0.227 χ^2 /NDF: 873.8/18

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

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

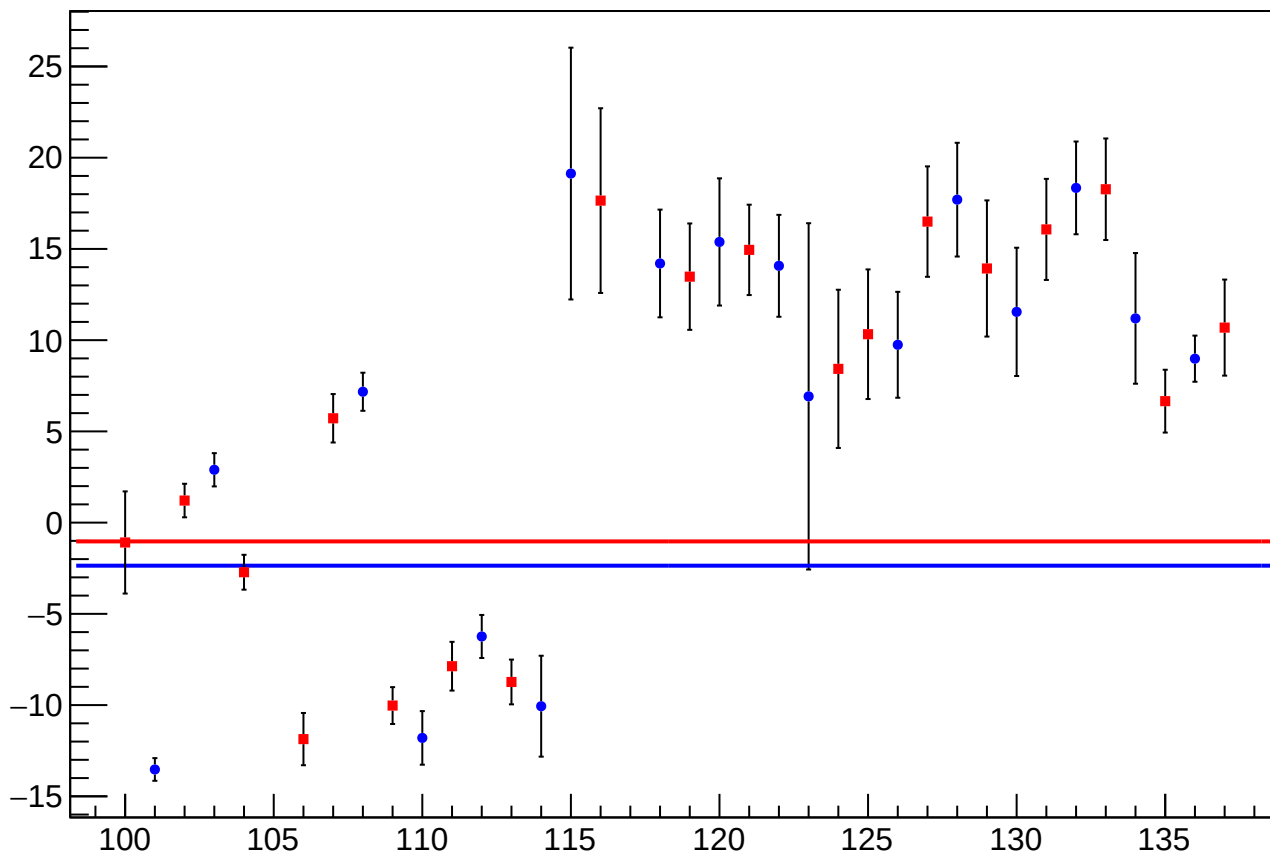
Right: 53.145 $\pm$ 0.154 χ^2 /NDF: 2073.0/35

In: 52.985 $\pm$ 0.210 χ^2 /NDF:1197.9/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 53.145 $\pm$ 0.154 χ^2 /NDF: 2073.0/35

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: -1.030+/-0.377 χ^2/NDF : 507.8/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

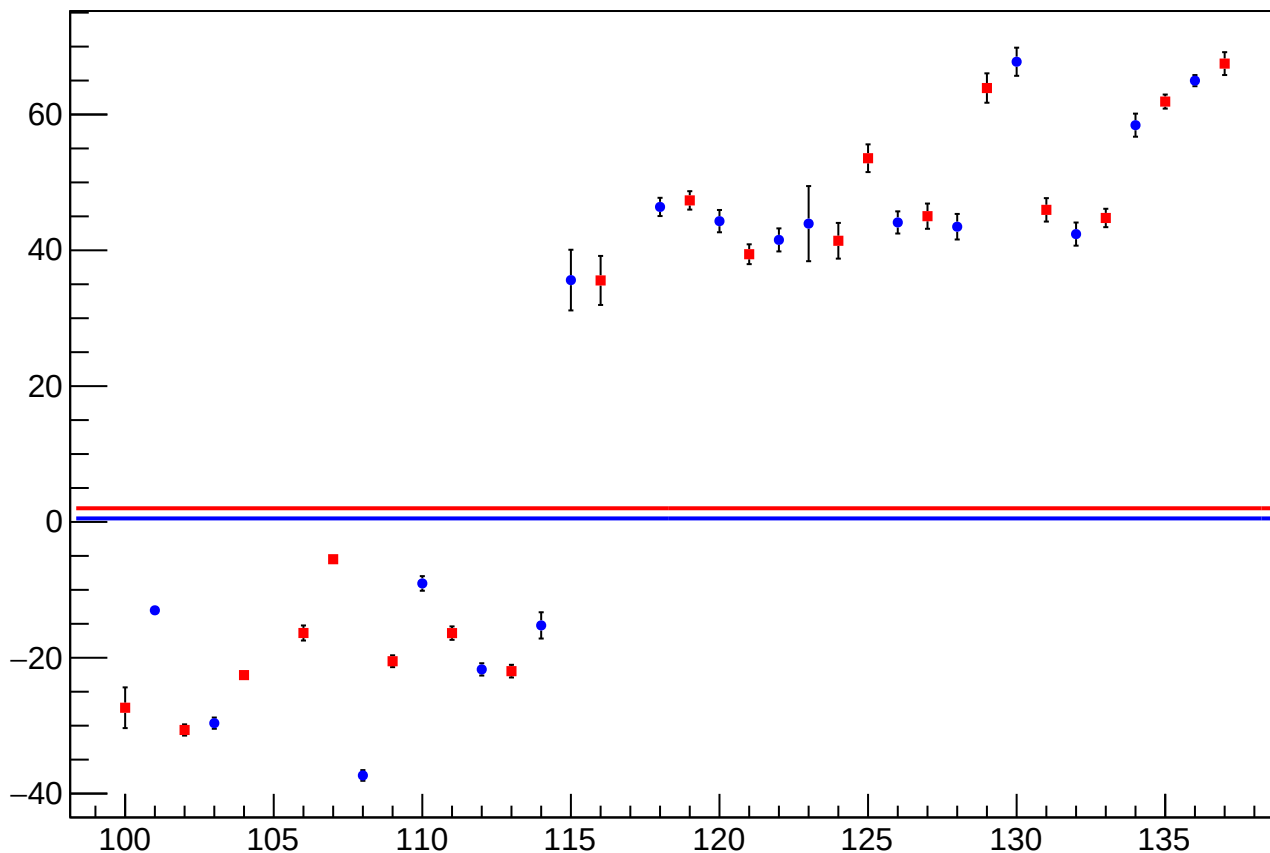
Right: -1.717+/-0.262 χ^2/NDF : 1352.0/35

In: -2.360+/-0.364 χ^2/NDF :837.7/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1.717+/-0.262 χ^2/NDF : 1352.0/35

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: 2.013+/-0.266 χ^2/NDF : 15473.7/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

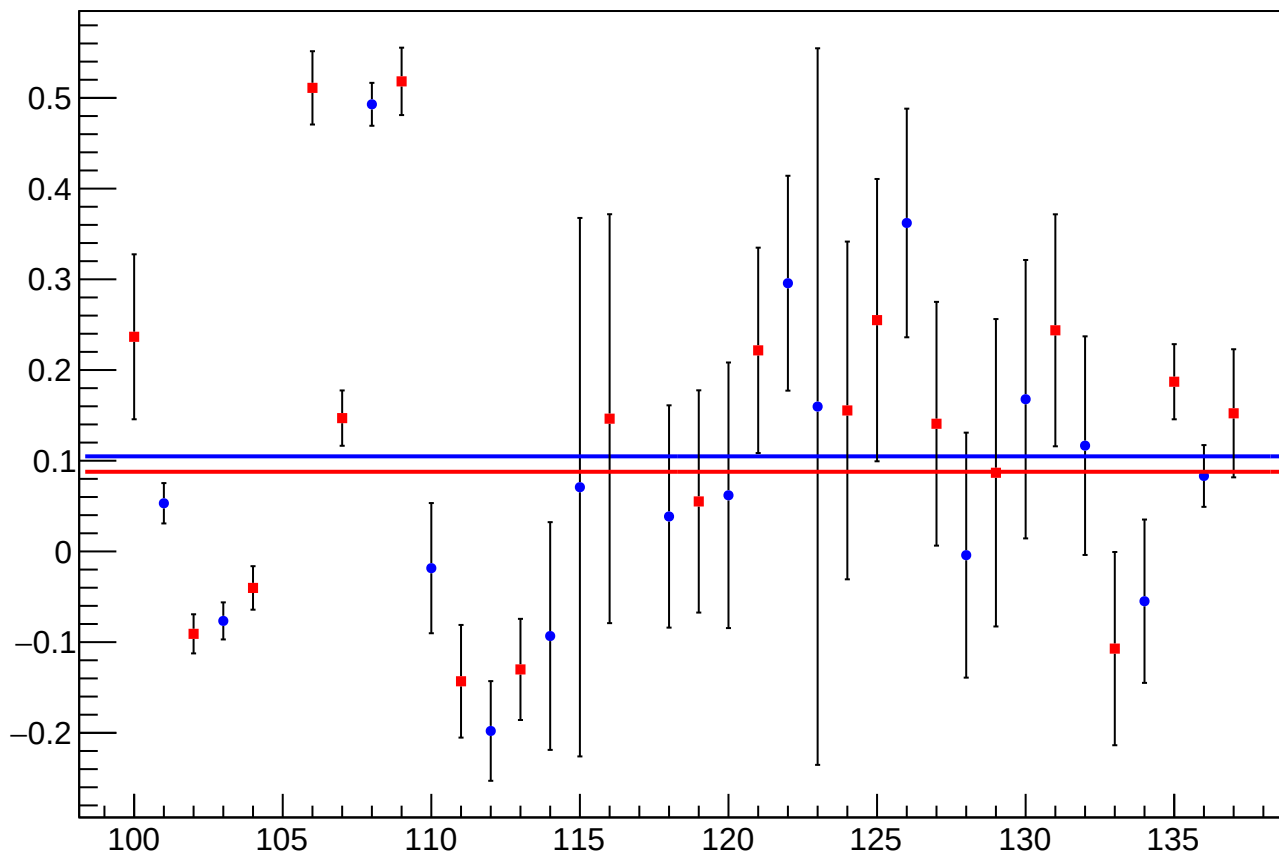
Right: 1.209+/-0.181 χ^2/NDF : 33876.6/35

In: 0.518+/-0.247 χ^2/NDF : 18386.0/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.209+/-0.181 χ^2/NDF : 33876.6/35

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: 0.088 $\pm$ 0.011 χ^2 /NDF: 391.0/18

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

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

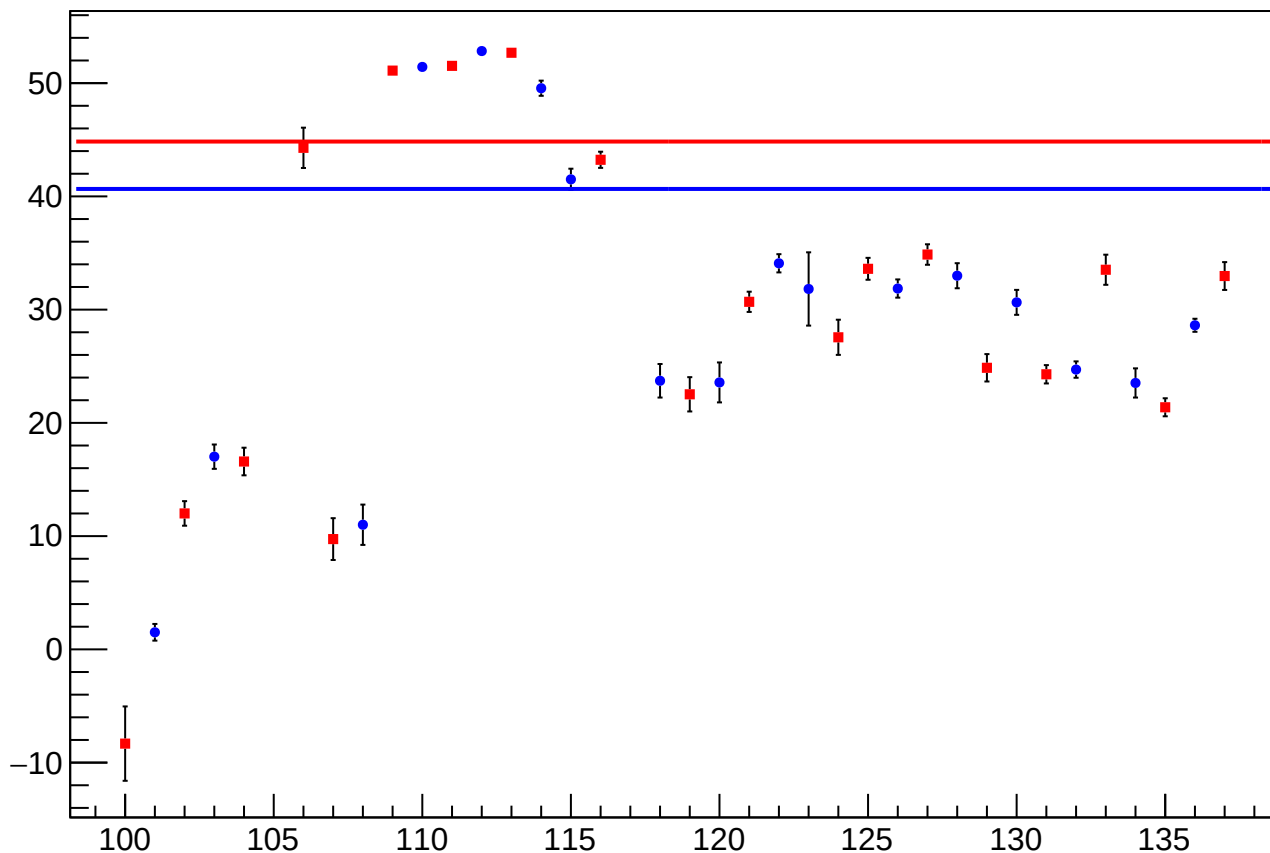
Right: 0.096 $\pm$ 0.008 χ^2 /NDF: 793.0/35

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: 793.0/35

reg_asym_sam7_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 40.657 $\pm$ 0.168 χ^2 /NDF: 7871.6/16

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

Right Out: 44.842 $\pm$ 0.148 χ^2 /NDF: 6411.7/18

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

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

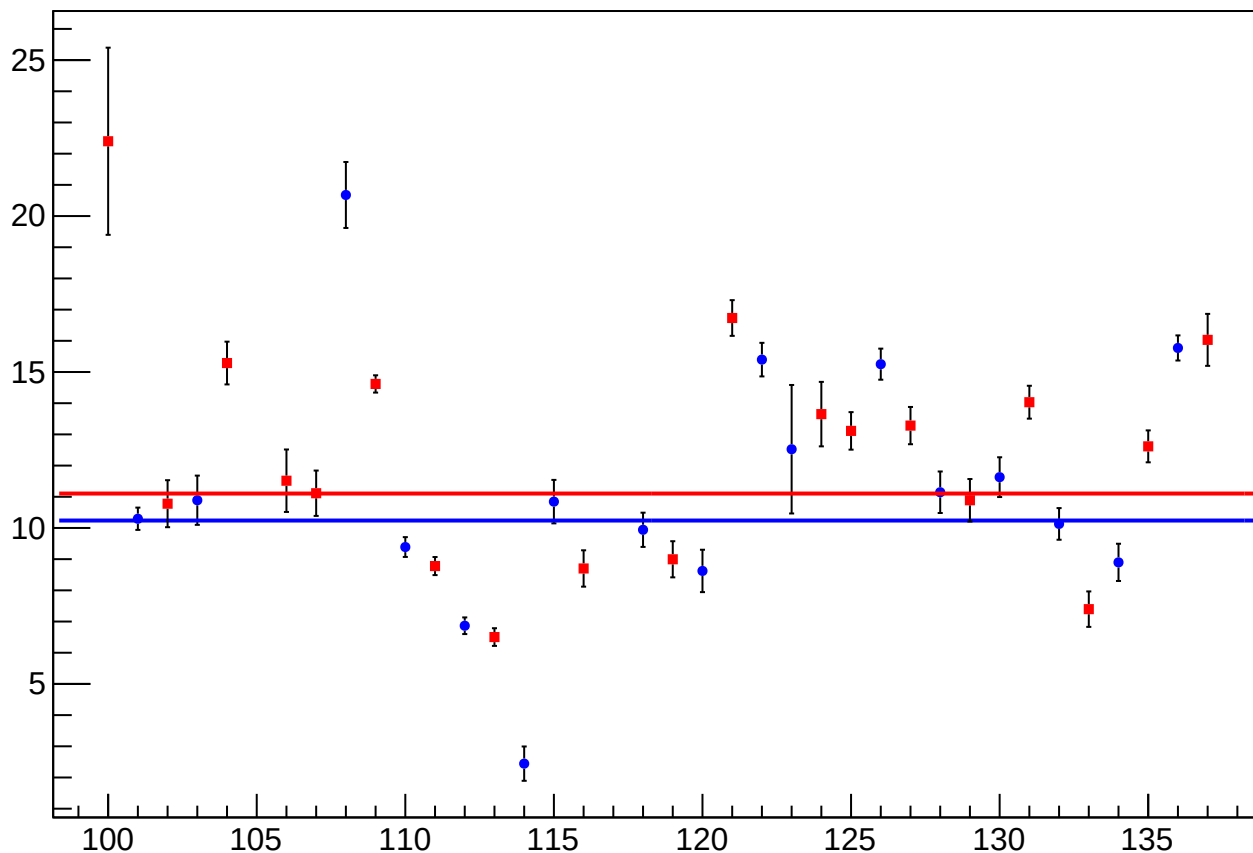
Right: 43.012 $\pm$ 0.111 χ^2 /NDF: 14634.0/35

In: 40.657 $\pm$ 0.168 χ^2 /NDF:7871.6/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 43.012 $\pm$ 0.111 χ^2 /NDF: 14634.0/35

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: 11.104+/-0.116 χ^2/NDF : 815.2/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

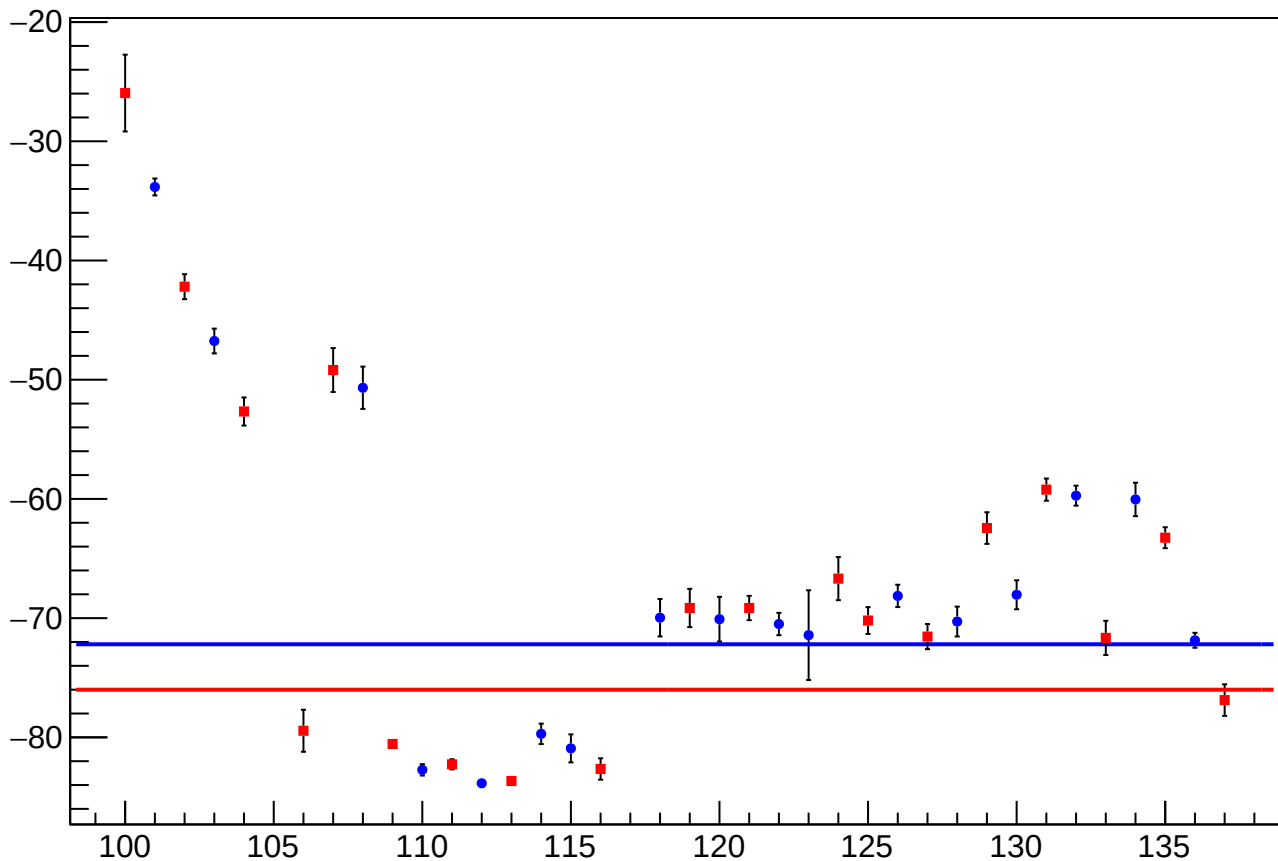
Right: 10.681+/-0.083 χ^2/NDF : 1709.6/35

In: 10.238+/-0.119 χ^2/NDF : 867.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.681+/-0.083 χ^2/NDF : 1709.6/35

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: -76.003+/-0.181 χ^2/NDF : 3465.3/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

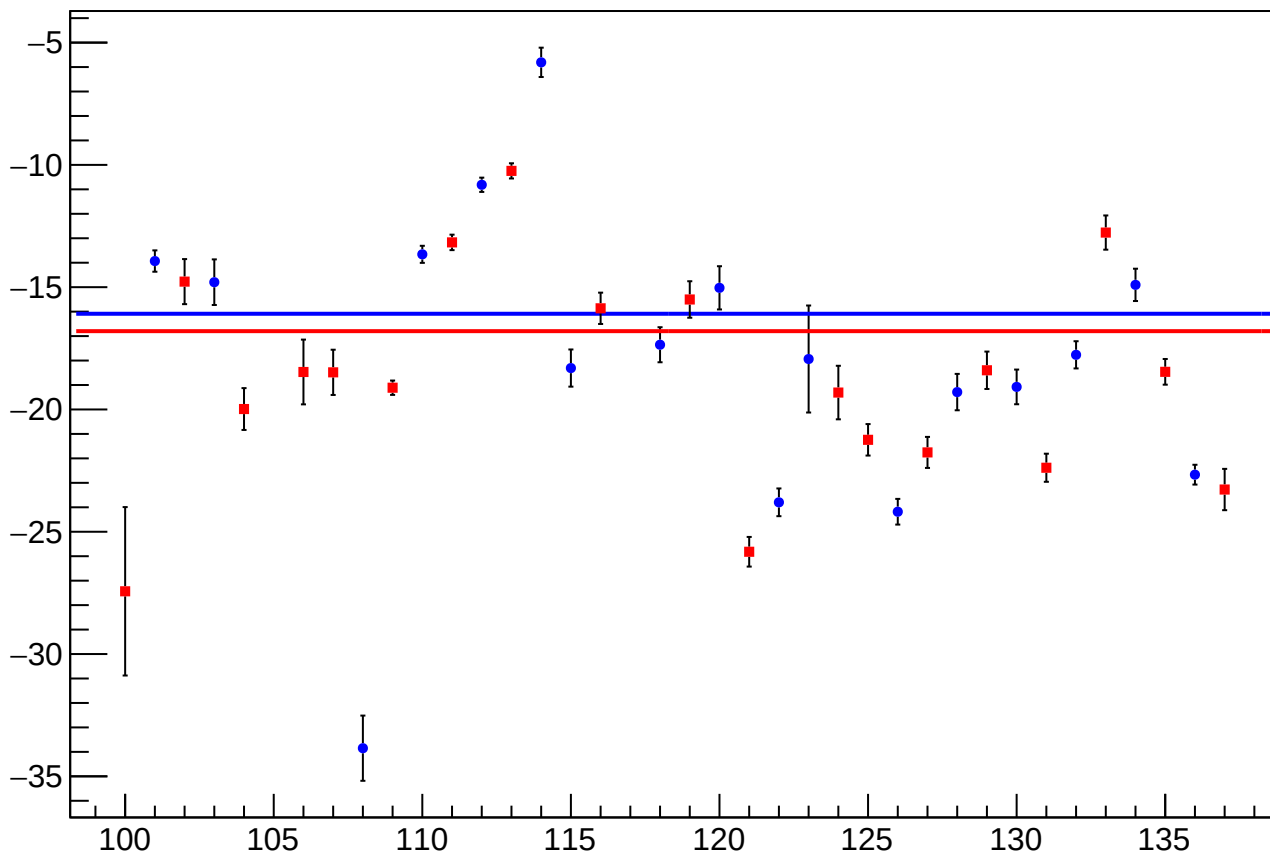
Right: -74.270+/-0.134 χ^2/NDF : 9230.0/35

In: -72.192+/-0.198 χ^2/NDF : 5563.0/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -74.270+/-0.134 χ^2/NDF : 9230.0/35

reg_asym_sam7_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -16.087 ± 0.132 χ^2/NDF : 1621.7/16

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

Right Out: -16.798 ± 0.128 χ^2/NDF : 1214.0/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

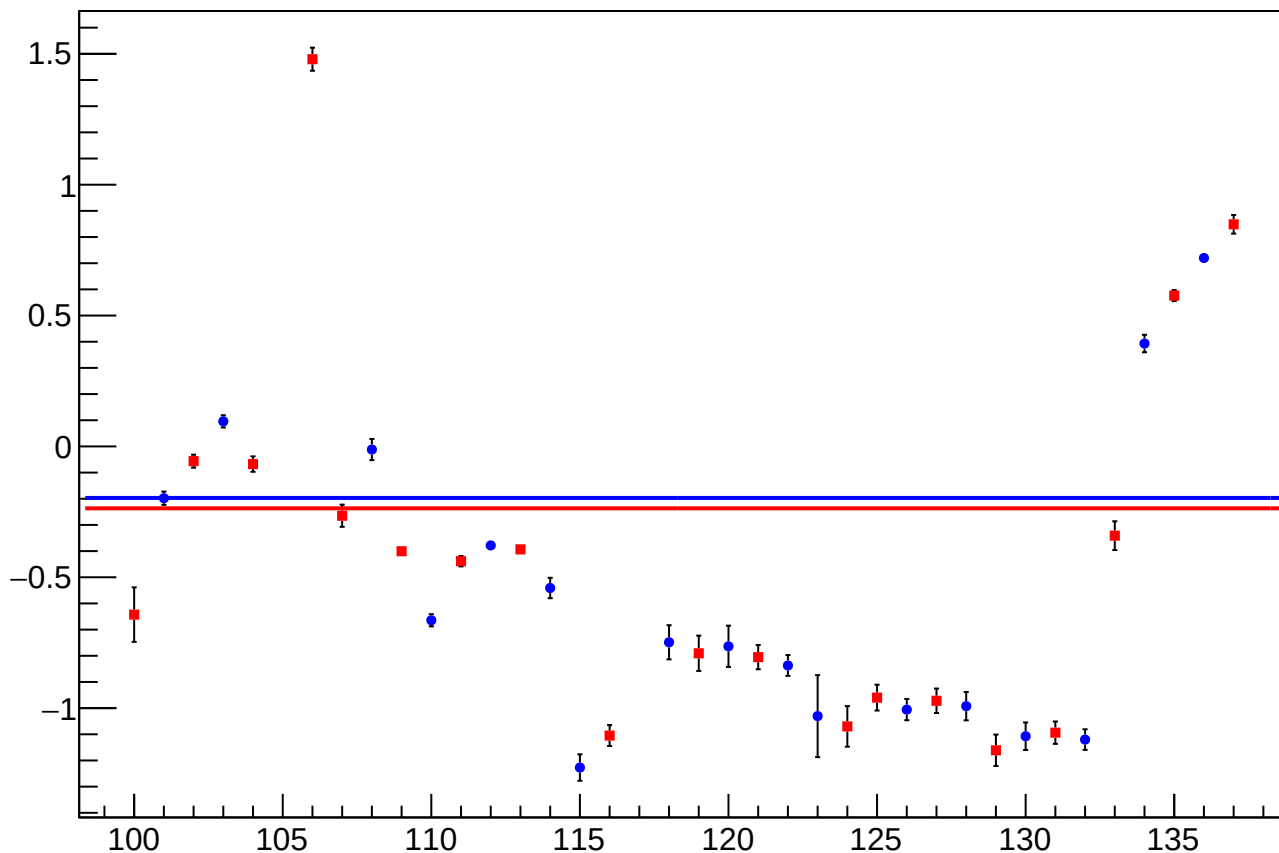
Right: -16.454 ± 0.092 χ^2/NDF : 2850.6/35

In: -16.087 ± 0.132 χ^2/NDF : 1621.7/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -16.454 ± 0.092 χ^2/NDF : 2850.6/35

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: -0.237+/-0.007 χ^2 /NDF: 6220.2/18

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

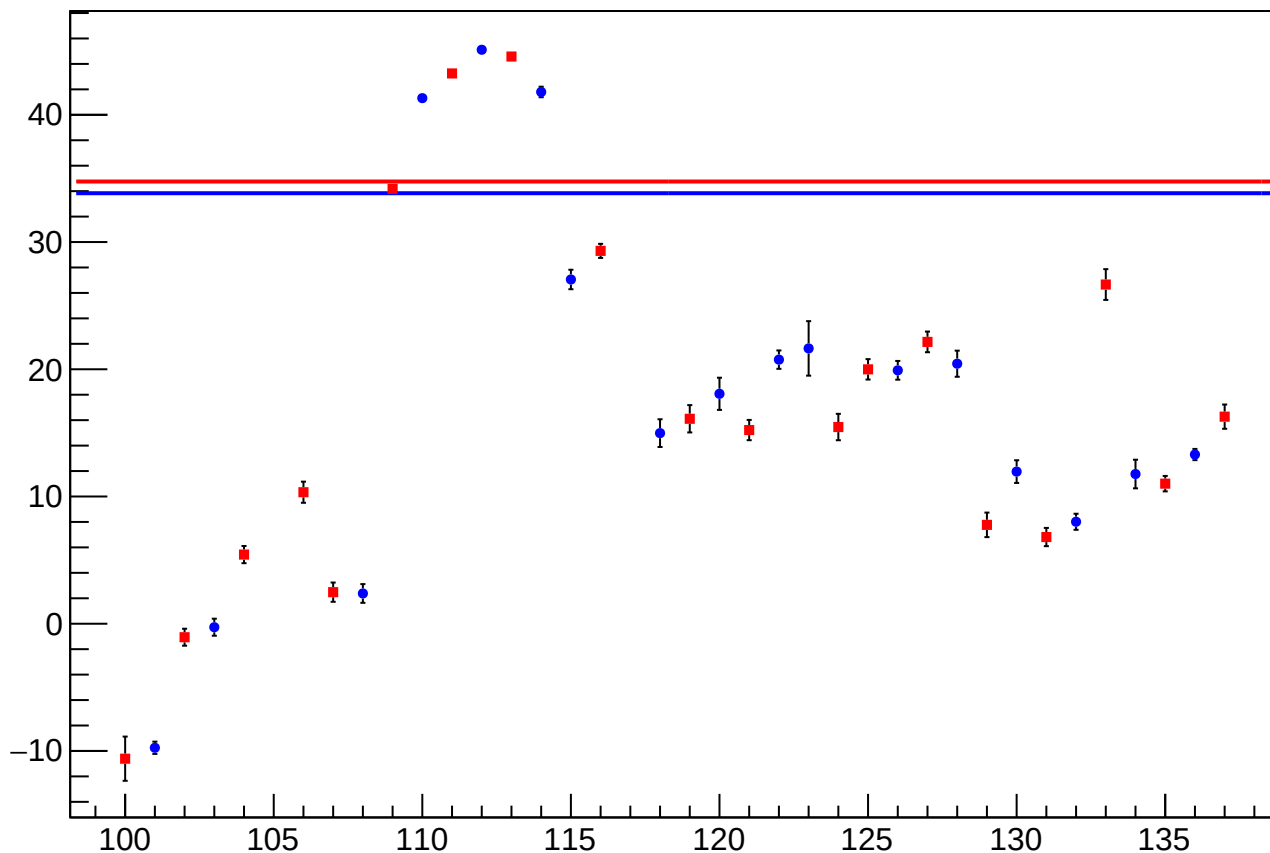
Right: -0.218+/-0.005 χ^2 /NDF: 12564.6/35

In: -0.197+/-0.008 χ^2 /NDF:6329.9/16

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -0.218+/-0.005 χ^2 /NDF: 12564.6/35

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: 34.757 $\pm$ 0.087 χ^2 /NDF: 19607.9/18

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

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

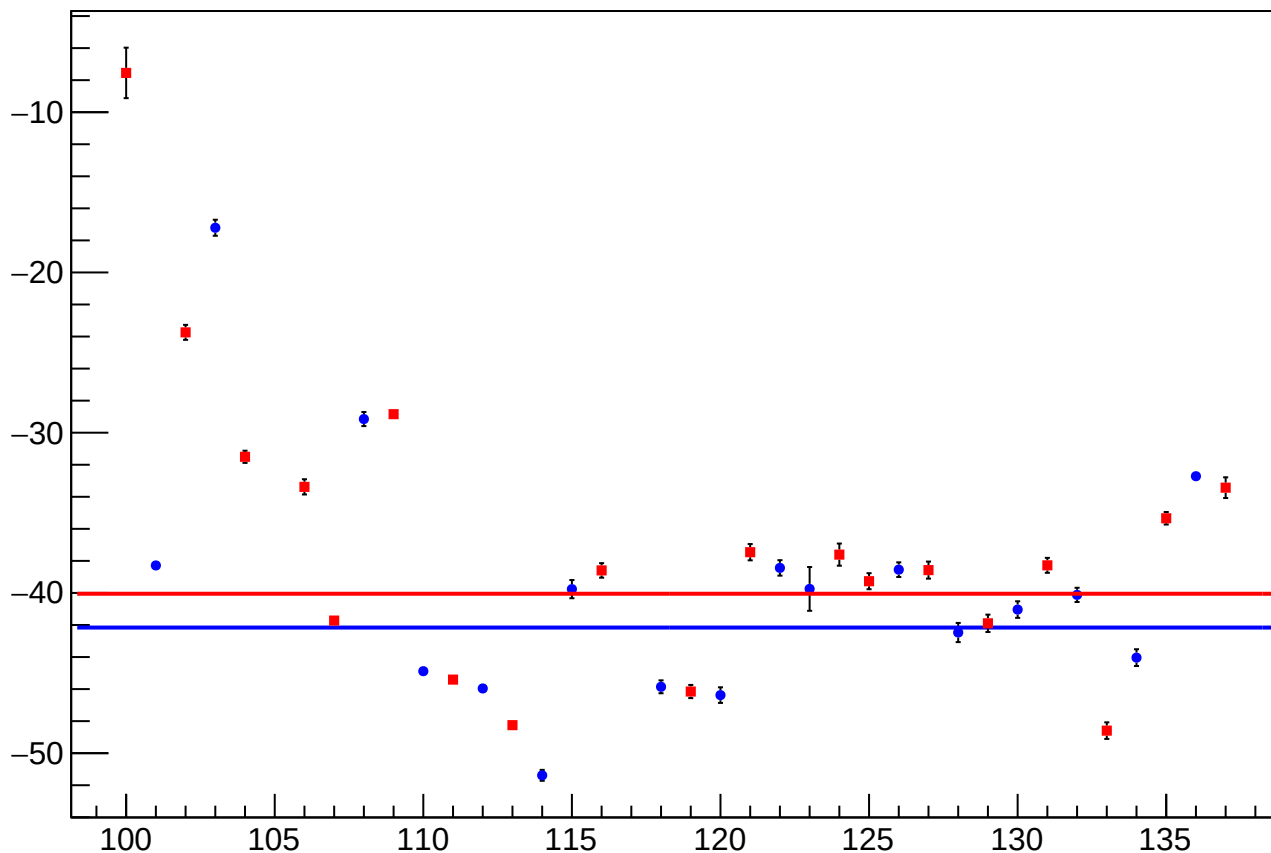
Right: 34.380 $\pm$ 0.066 χ^2 /NDF: 44908.3/35

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: 34.380 $\pm$ 0.066 χ^2 /NDF: 44908.3/35

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: -40.050 ± 0.073 χ^2/NDF : 11311.3/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

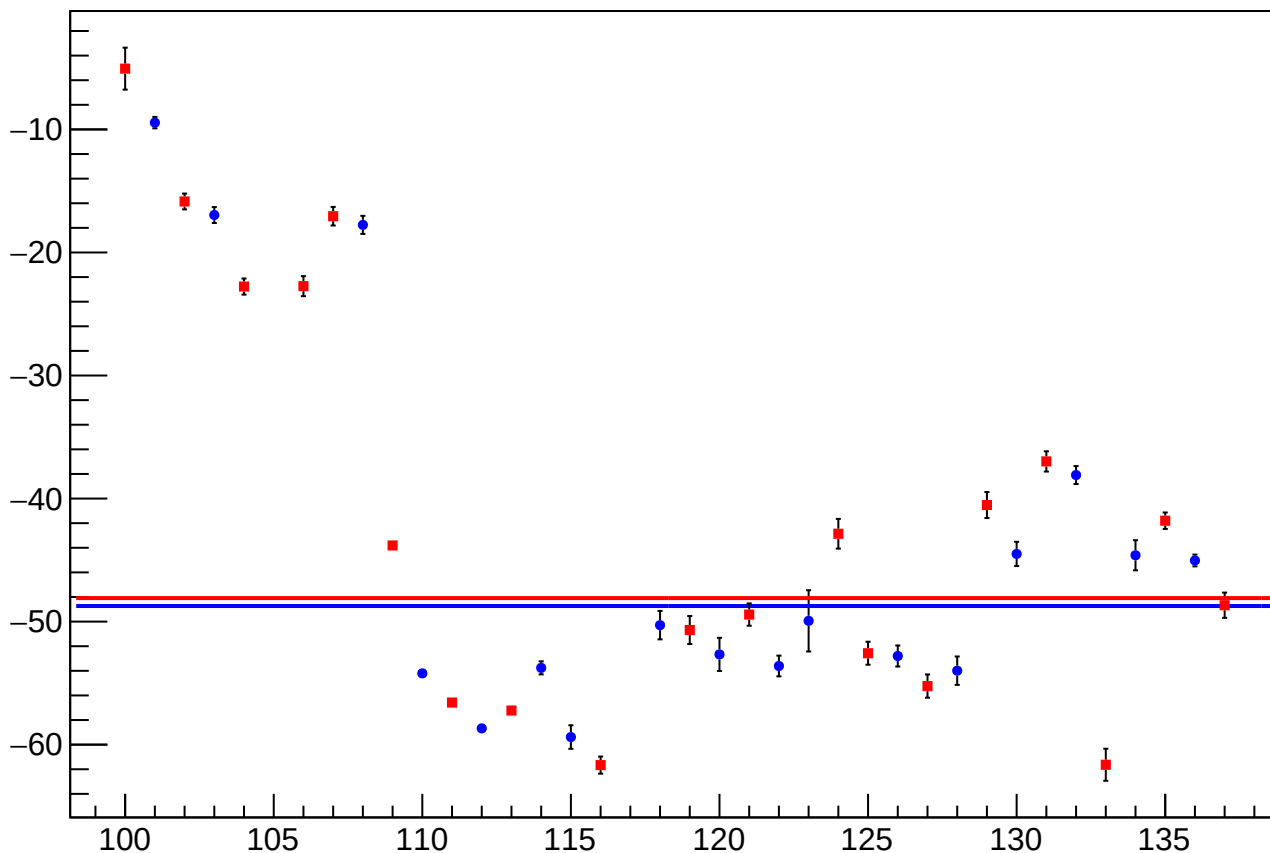
Right: -41.033 ± 0.053 χ^2/NDF : 18273.5/35

In: -42.160 ± 0.078 χ^2/NDF : 6570.6/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -41.033 ± 0.053 χ^2/NDF : 18273.5/35

reg_asym_sam8_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -48.733+/-0.125 χ^2/NDF : 14659.4/16

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

Right Out: -48.090+/-0.107 χ^2/NDF : 11731.5/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

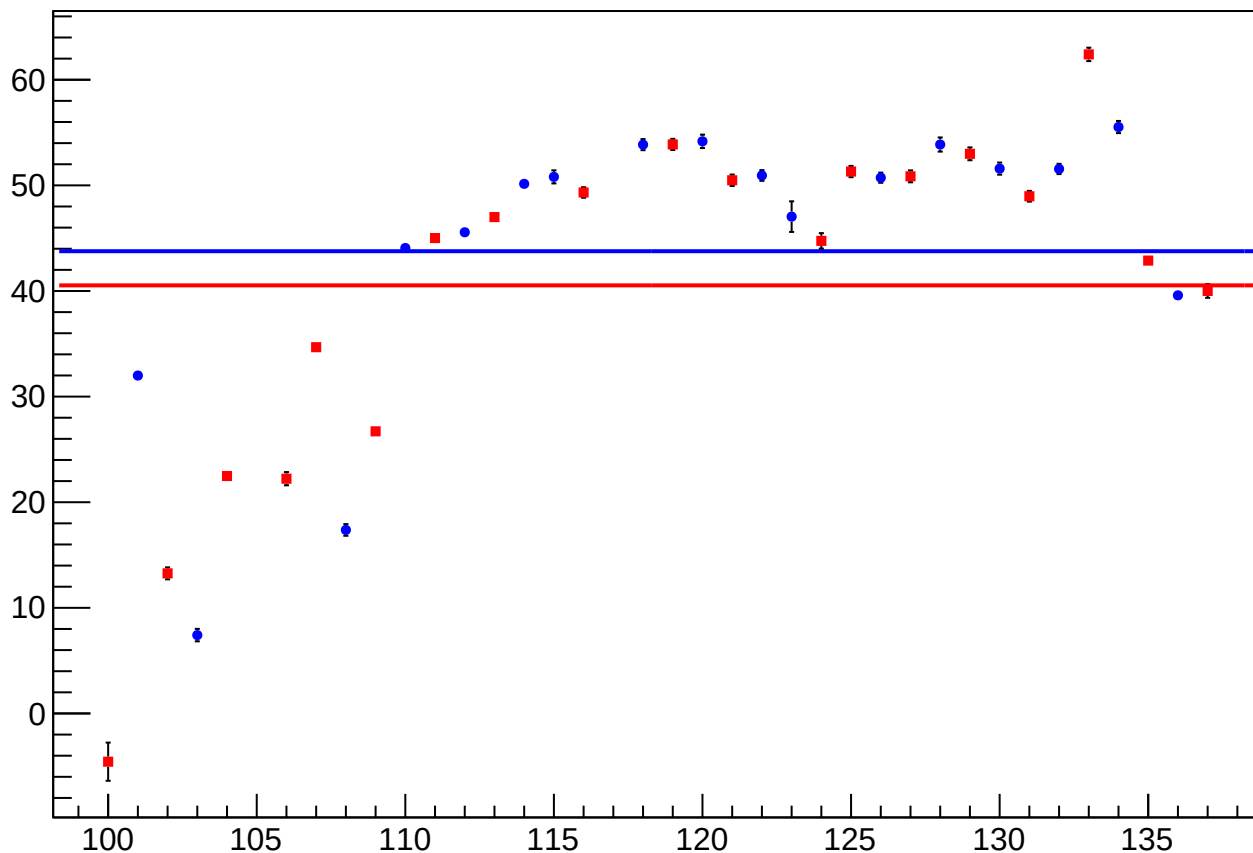
Right: -48.363+/-0.081 χ^2/NDF : 26406.2/35

In: -48.733+/-0.125 χ^2/NDF :14659.4/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -48.363+/-0.081 χ^2/NDF : 26406.2/35

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: 40.531 $\pm$ 0.080 χ^2 /NDF: 17580.8/18

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

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

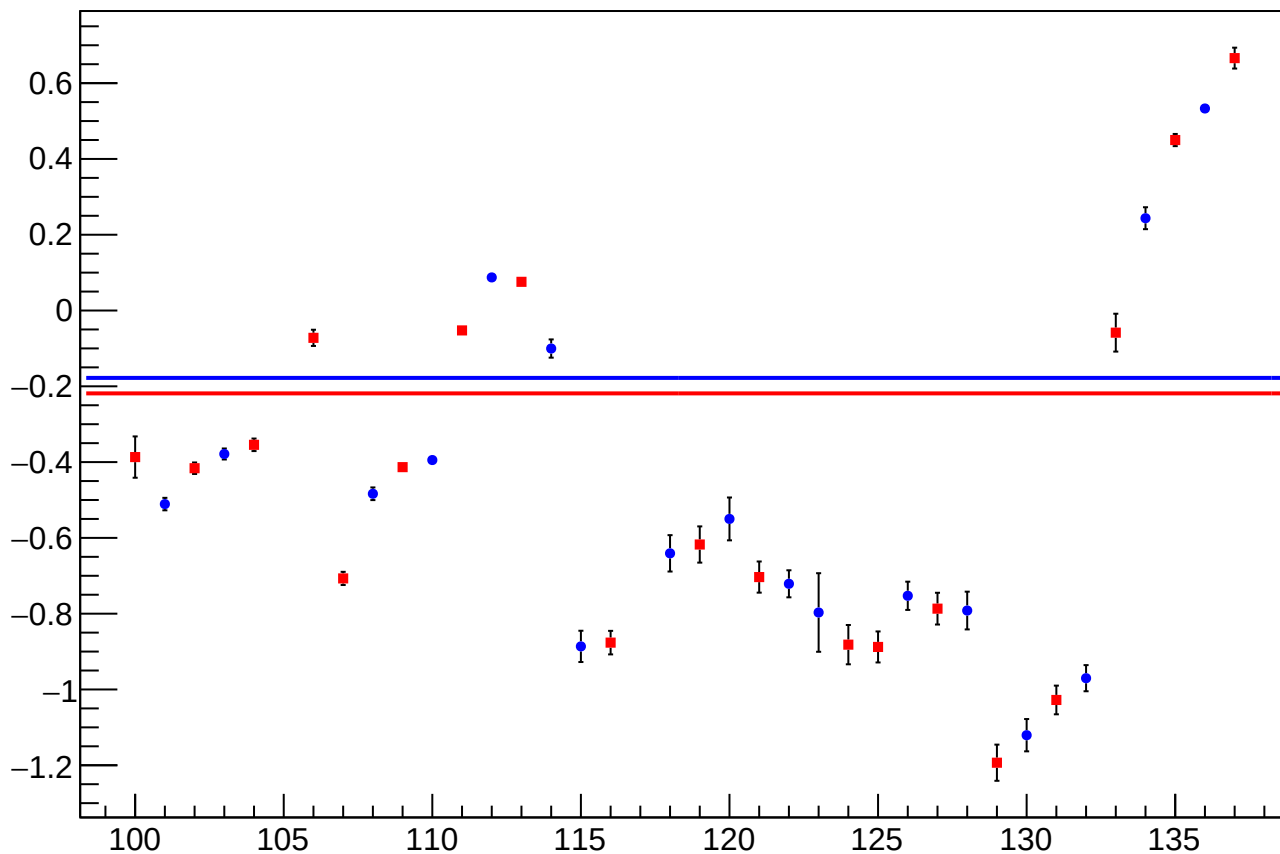
Right: 42.021 $\pm$ 0.059 χ^2 /NDF: 28963.8/35

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: 42.021 $\pm$ 0.059 χ^2 /NDF: 28963.8/35

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: -0.219 ± 0.004 χ^2/NDF : 7465.2/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

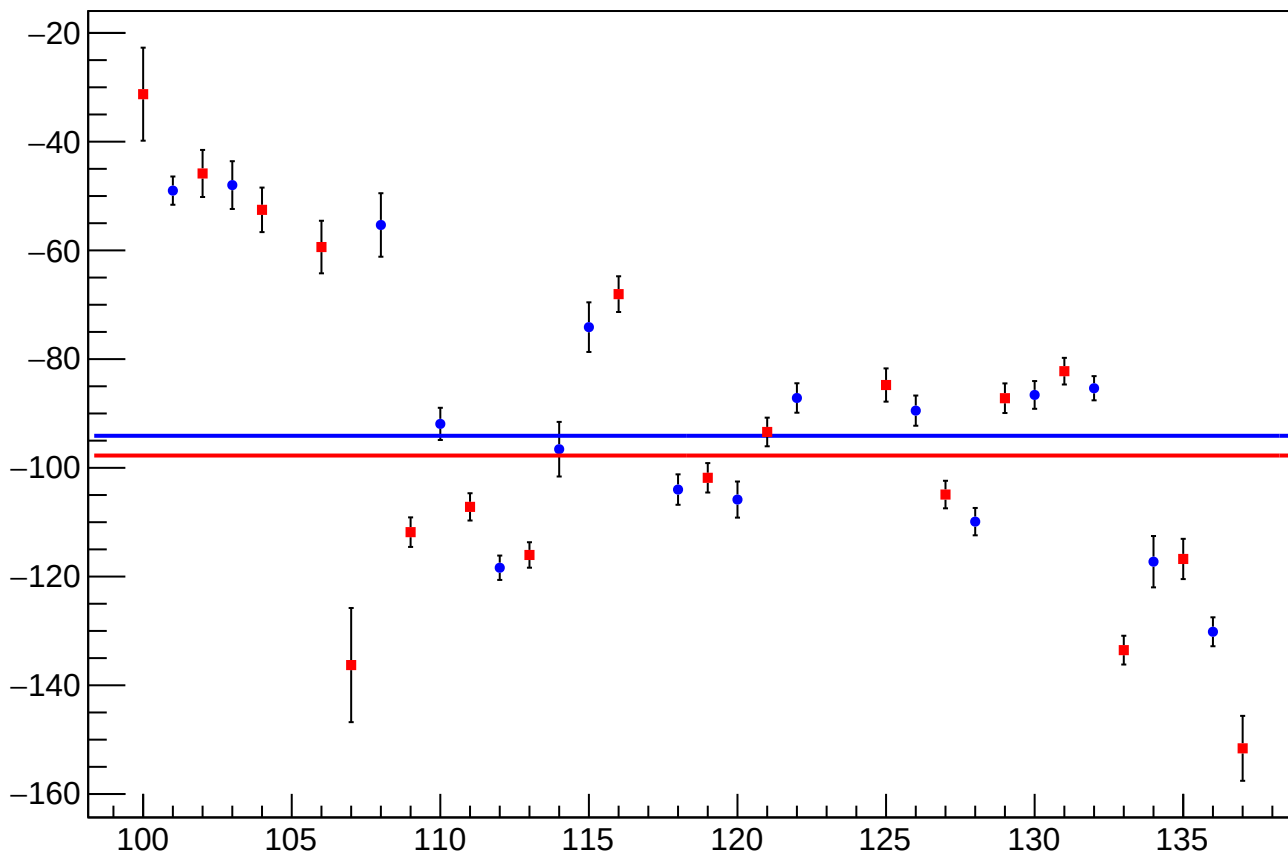
Right: -0.201 ± 0.003 χ^2/NDF : 14869.5/35

In: -0.178 ± 0.005 χ^2/NDF : 7364.4/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.201 ± 0.003 χ^2/NDF : 14869.5/35

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: -97.736+/-0.738 χ^2/NDF : 962.4/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

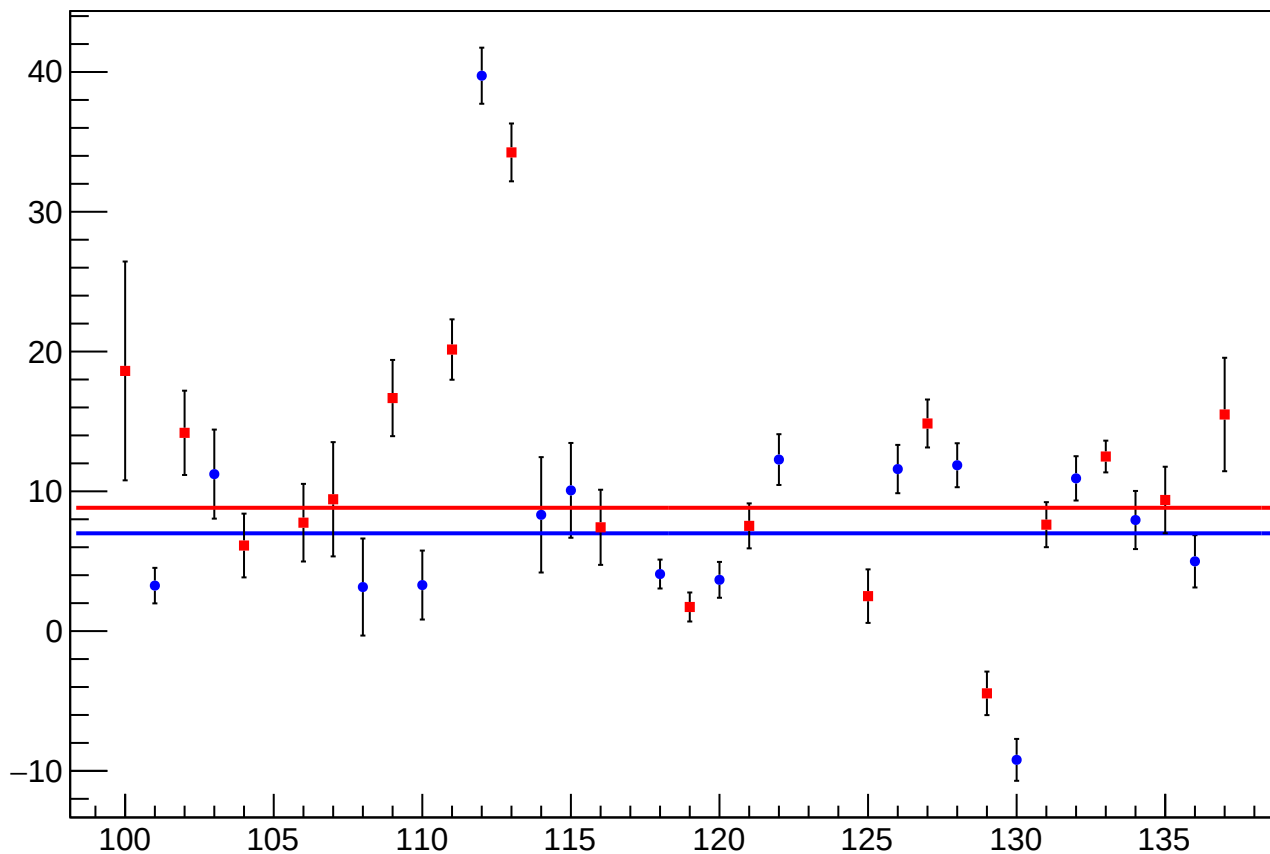
Right: -95.931+/-0.524 χ^2/NDF : 1872.2/33

In: -94.104+/-0.743 χ^2/NDF : 897.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -95.931+/-0.524 χ^2/NDF : 1872.2/33

reg_asym_usl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.996 $\pm$ 0.434 χ^2 /NDF: 445.3/15

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

Right Out: 8.822 $\pm$ 0.449 χ^2 /NDF: 350.4/17

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

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

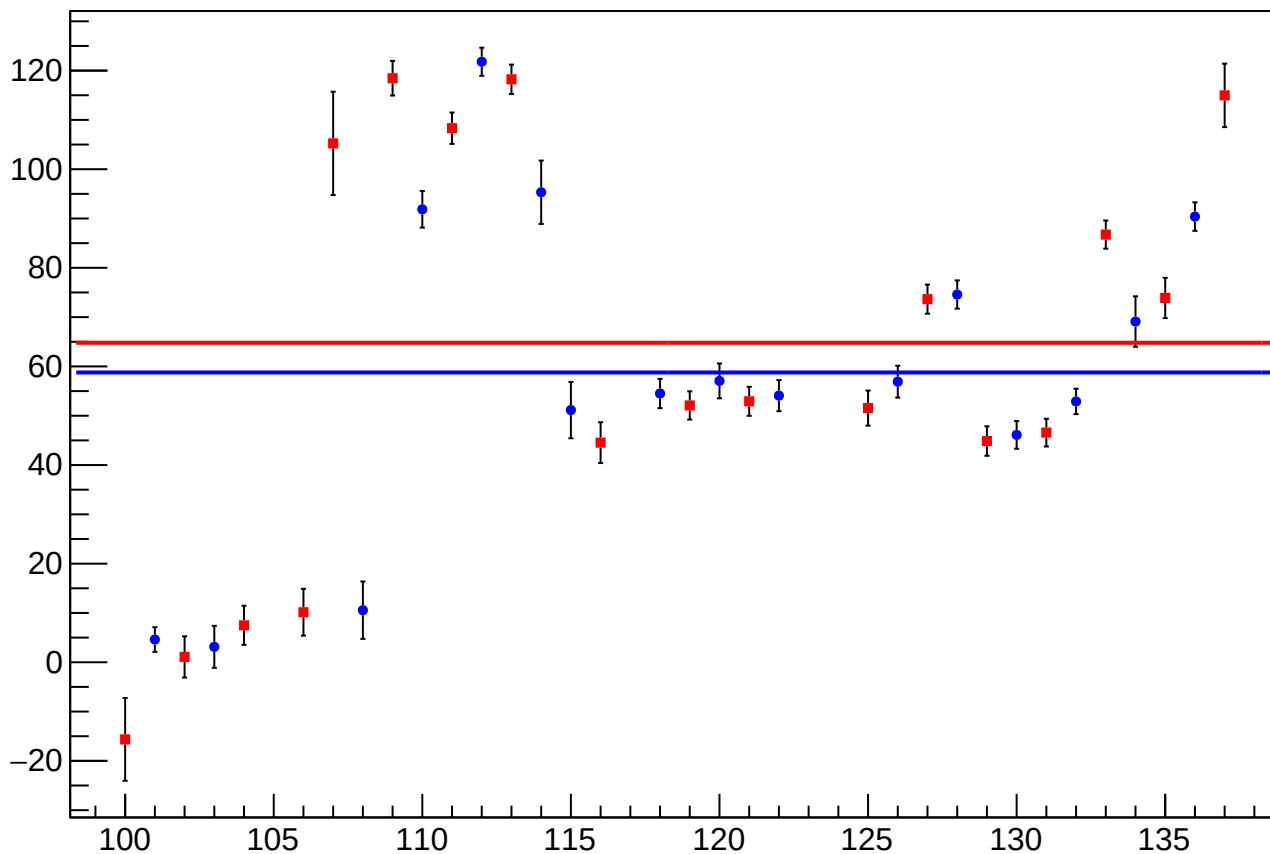
Right: 7.879 $\pm$ 0.312 χ^2 /NDF: 804.3/33

In: 6.996 $\pm$ 0.434 χ^2 /NDF:445.3/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 7.879 $\pm$ 0.312 χ^2 /NDF: 804.3/33

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: 64.792+/-0.840 χ^2/NDF : 1718.1/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

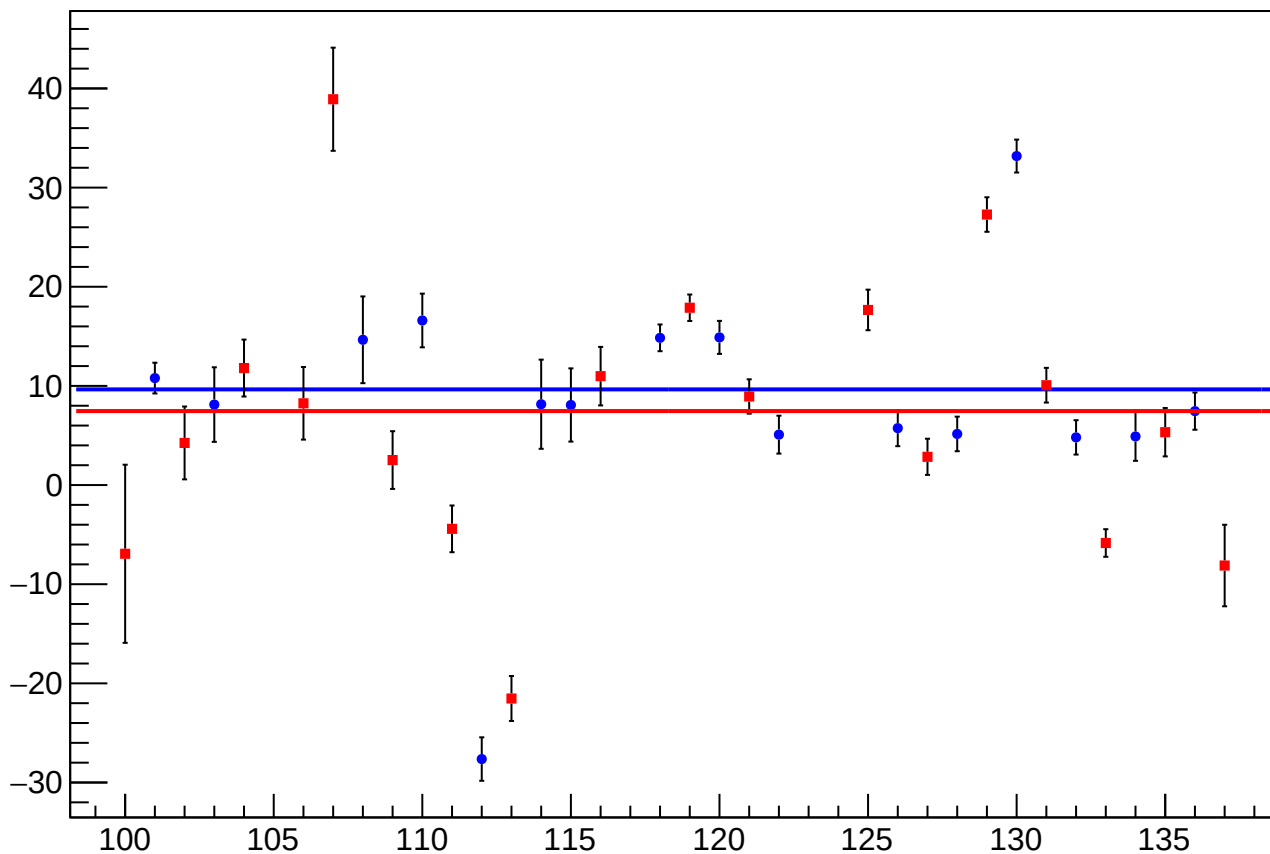
Right: 61.754+/-0.592 χ^2/NDF : 3237.3/33

In: 58.770+/-0.833 χ^2/NDF : 1493.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 61.754+/-0.592 χ^2/NDF : 3237.3/33

reg_asym_usl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 9.648 $\pm$ 0.502 χ^2 /NDF: 553.6/15

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

Right Out: 7.463 $\pm$ 0.516 χ^2 /NDF: 566.9/17

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

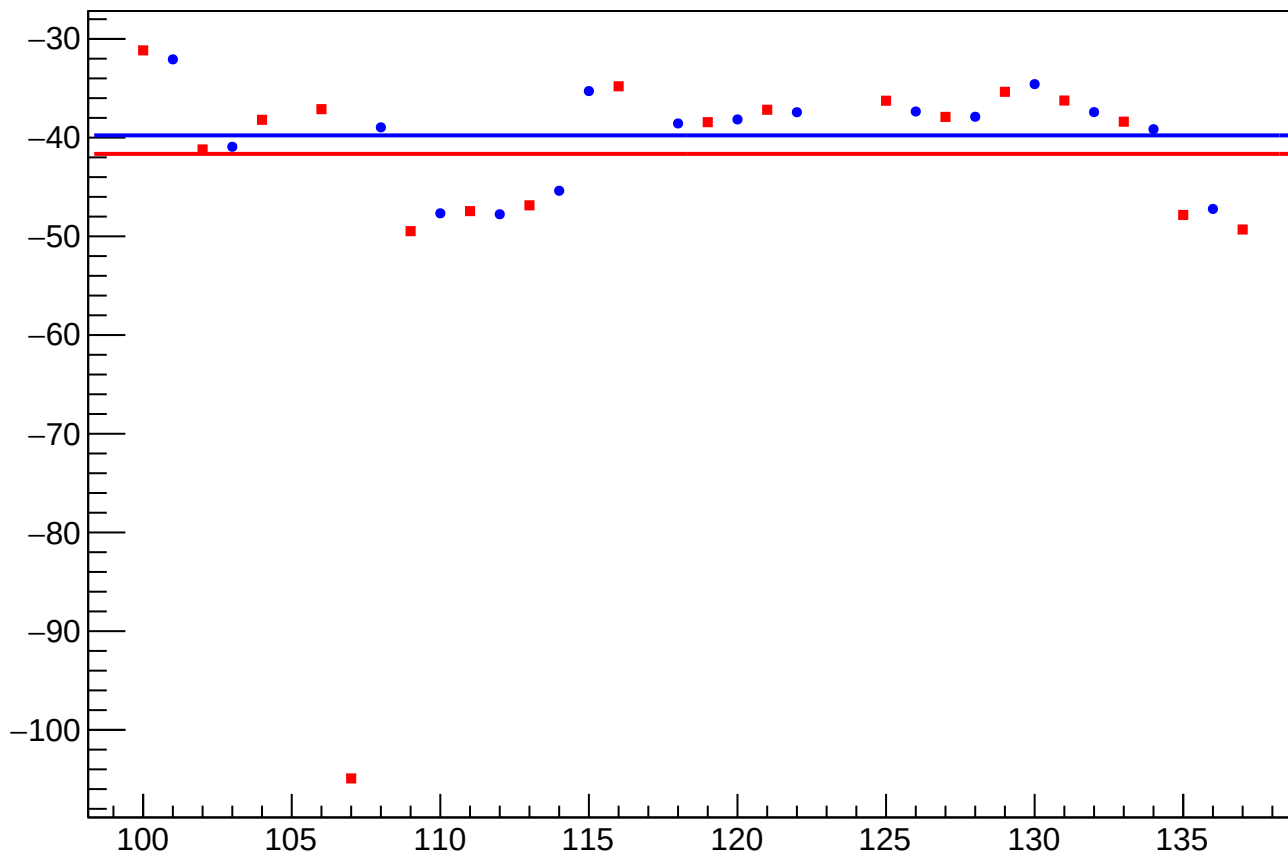
Right: 8.585 $\pm$ 0.360 χ^2 /NDF: 1129.6/33

In: 9.648 $\pm$ 0.502 χ^2 /NDF:553.6/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 8.585 $\pm$ 0.360 χ^2 /NDF: 1129.6/33

reg_asym_usl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -39.771+/-0.031 χ^2/NDF : 26176.5/15

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

Right Out: -41.647+/-0.031 χ^2/NDF : 94514.5/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

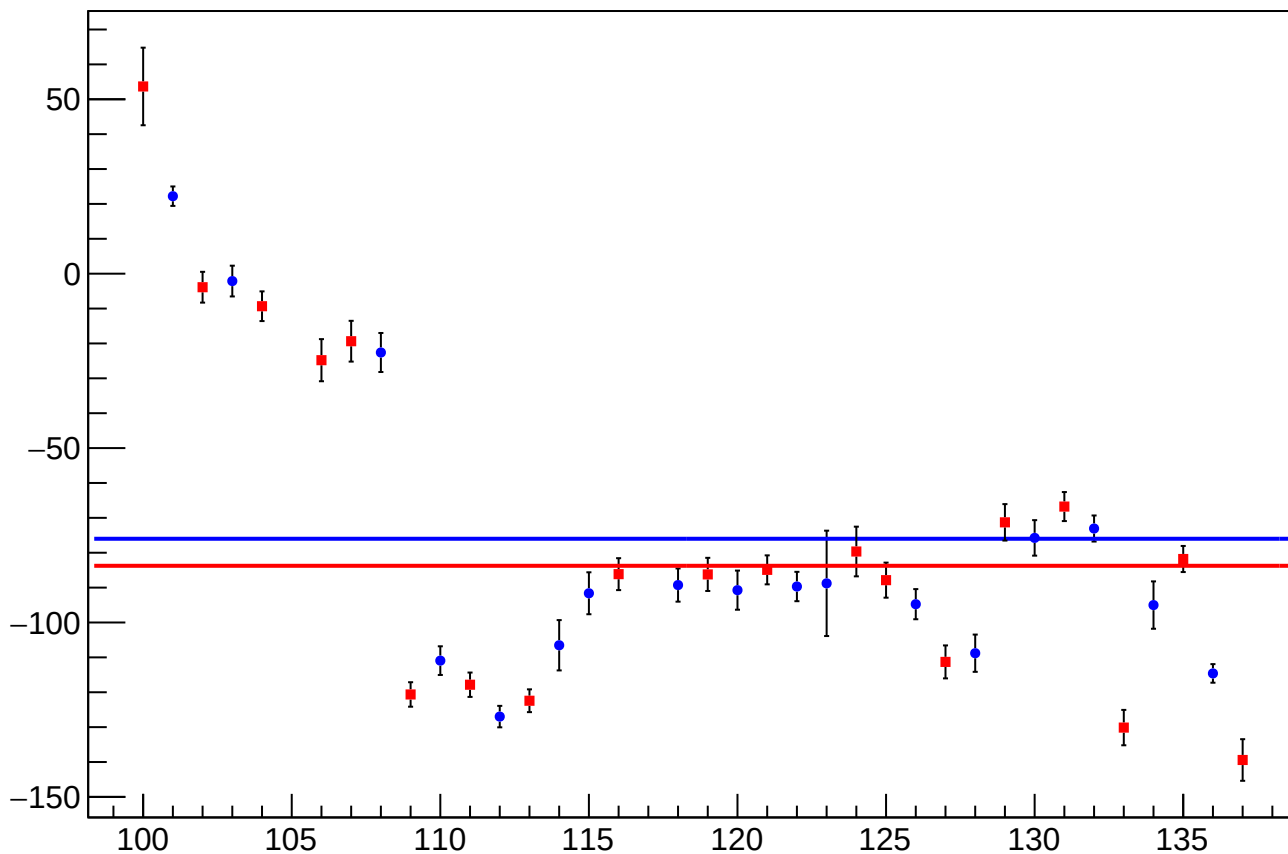
Right: -40.706+/-0.022 χ^2/NDF : 122504.5/33

In: -39.771+/-0.031 χ^2/NDF :26176.5/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -40.706+/-0.022 χ^2/NDF : 122504.5/33

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: -83.746 ± 1.045 χ^2/NDF : 1577.2/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

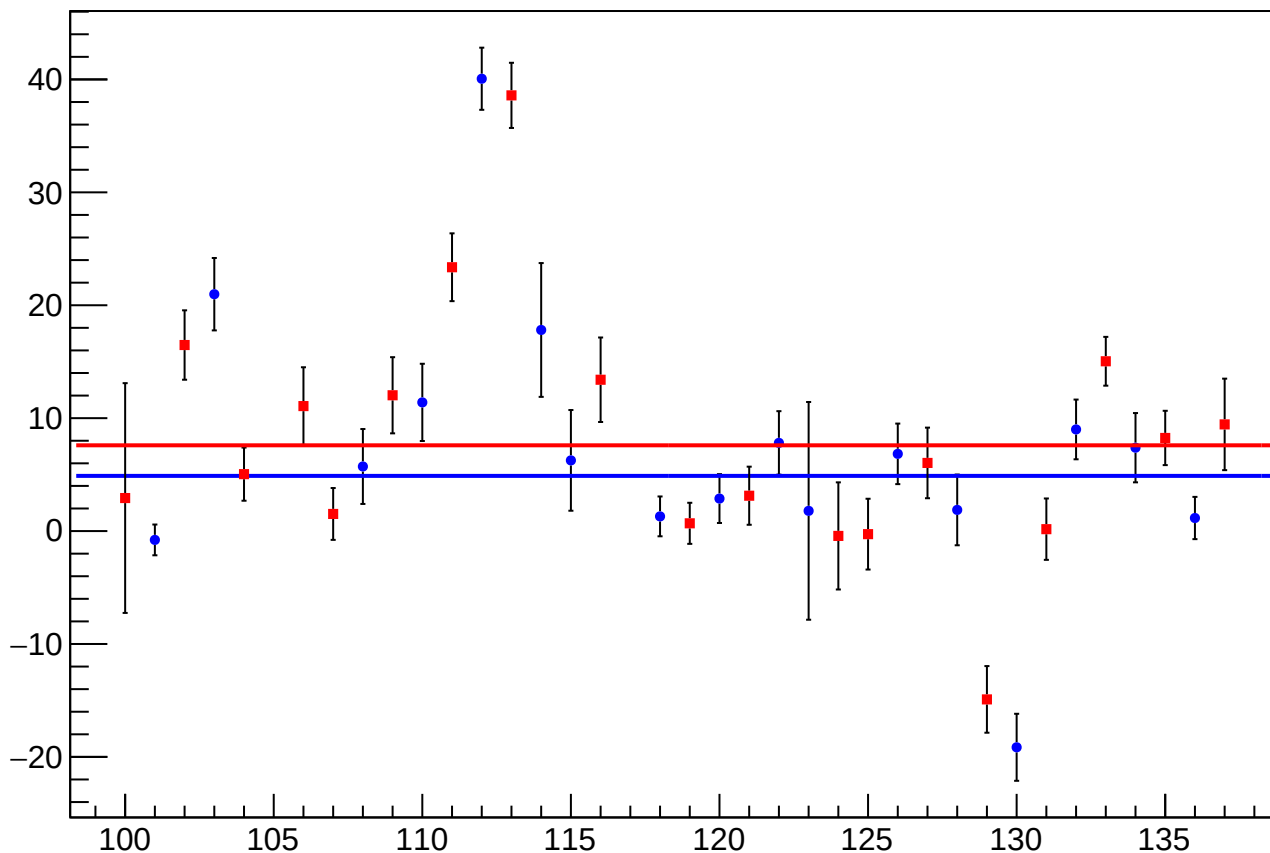
Right: -79.856 ± 0.738 χ^2/NDF : 3890.8/35

In: -75.996 ± 1.041 χ^2/NDF : 2286.0/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -79.856 ± 0.738 χ^2/NDF : 3890.8/35

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: 7.596+/-0.651 χ^2/NDF : 269.4/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

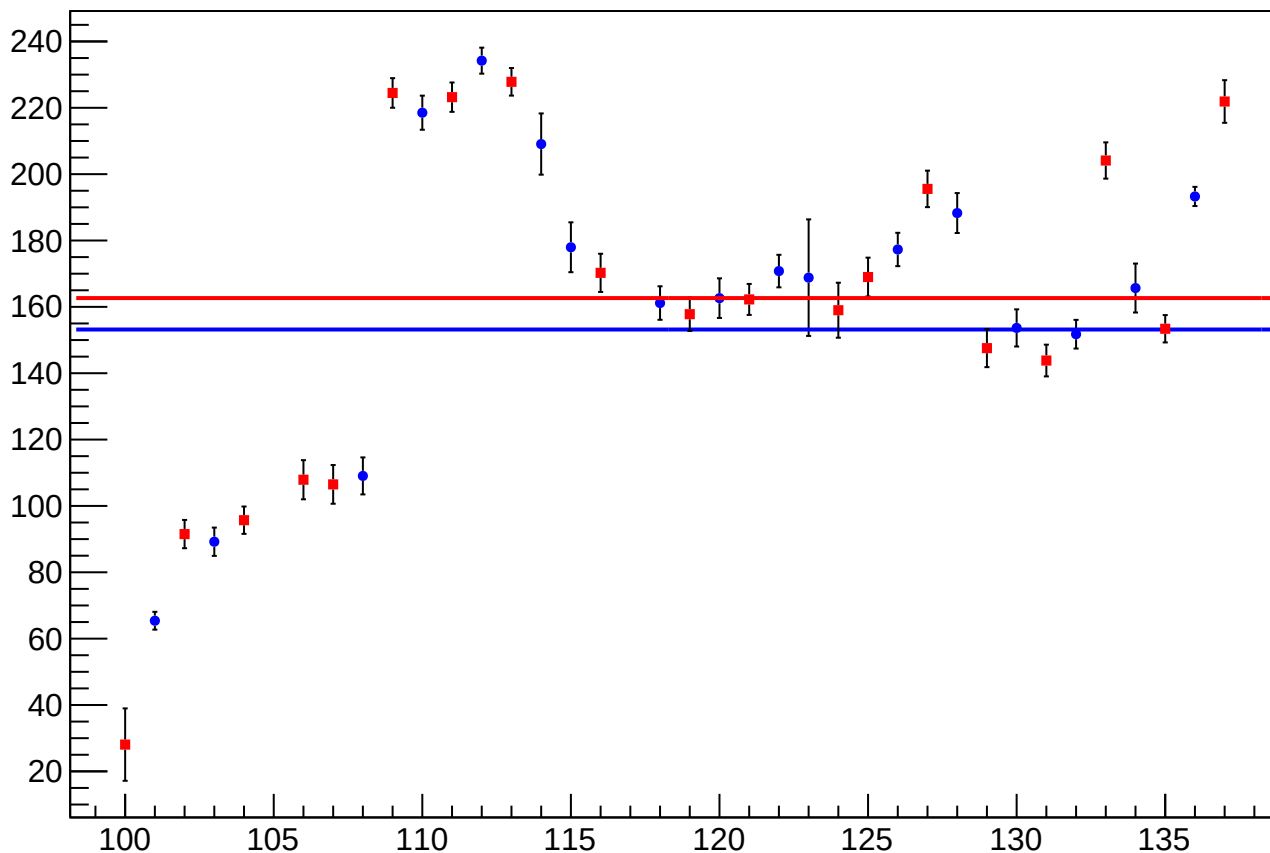
Right: 6.180+/-0.450 χ^2/NDF : 573.2/35

In: 4.888+/-0.622 χ^2/NDF : 294.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.180+/-0.450 χ^2/NDF : 573.2/35

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: 162.650+/-1.176 χ^2/NDF : 1708.7/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

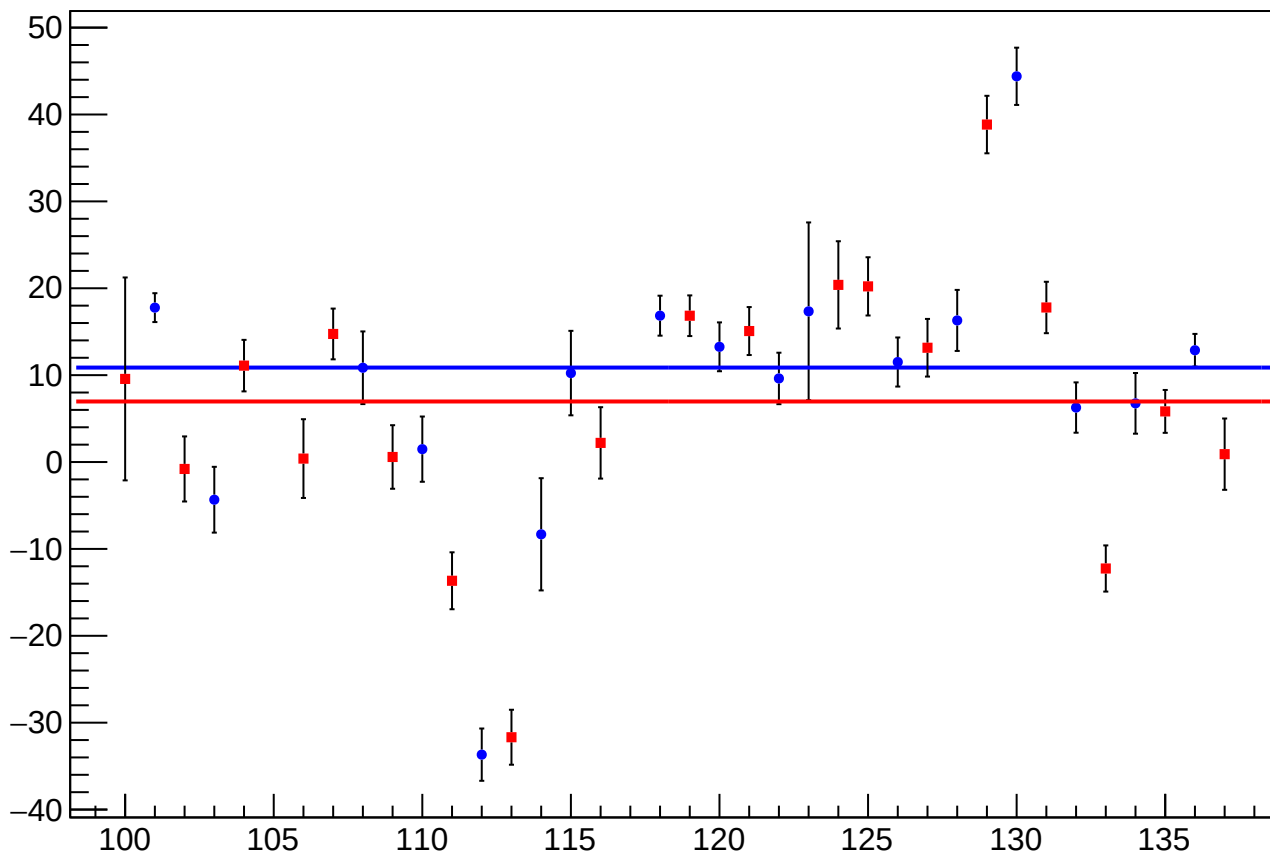
Right: 157.790+/-0.821 χ^2/NDF : 4006.2/35

In: 153.174+/-1.146 χ^2/NDF : 2264.3/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 157.790+/-0.821 χ^2/NDF : 4006.2/35

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: 6.969 $\pm$ 0.748 χ^2 /NDF: 422.3/18

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

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

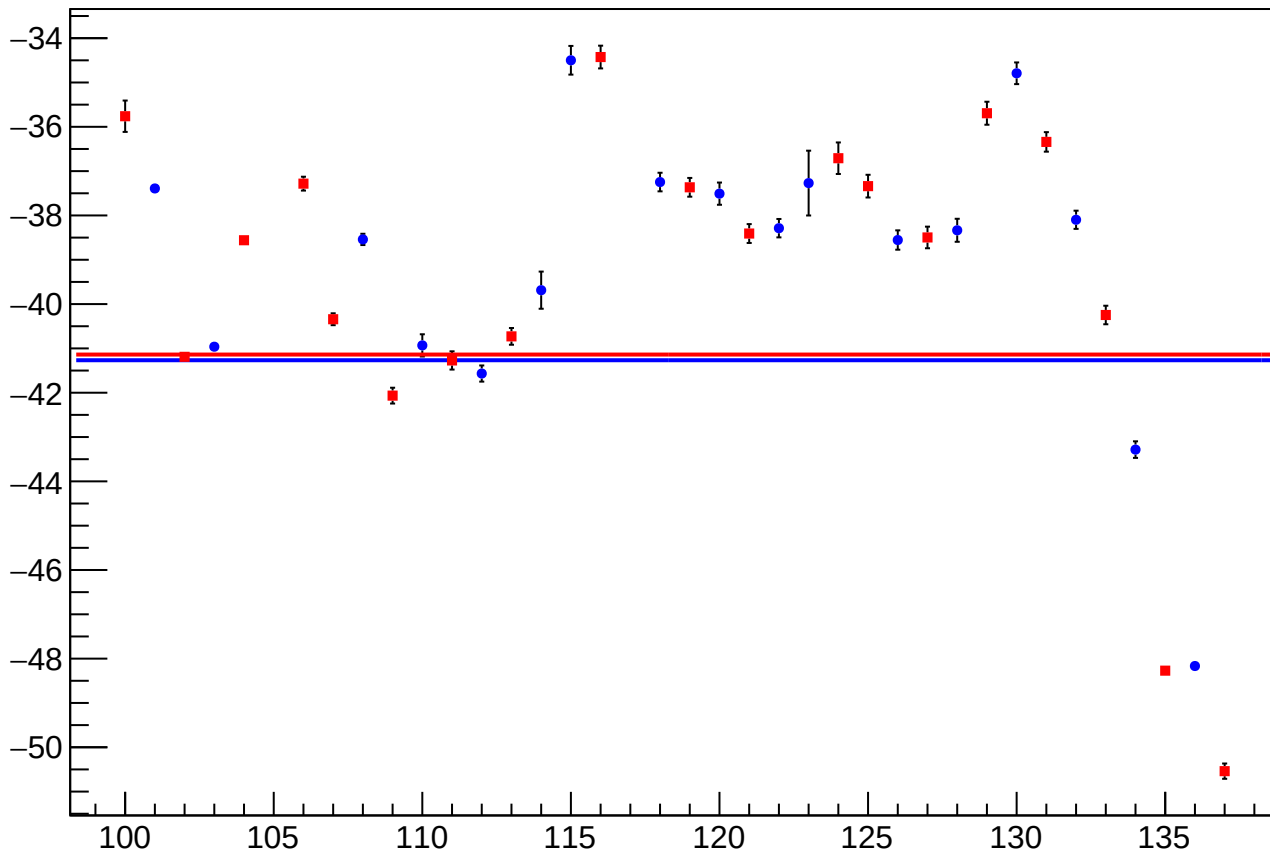
Right: 9.009 $\pm$ 0.517 χ^2 /NDF: 823.3/35

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: 9.009 $\pm$ 0.517 χ^2 /NDF: 823.3/35

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: -41.139 ± 0.039 χ^2/NDF : 12242.4/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

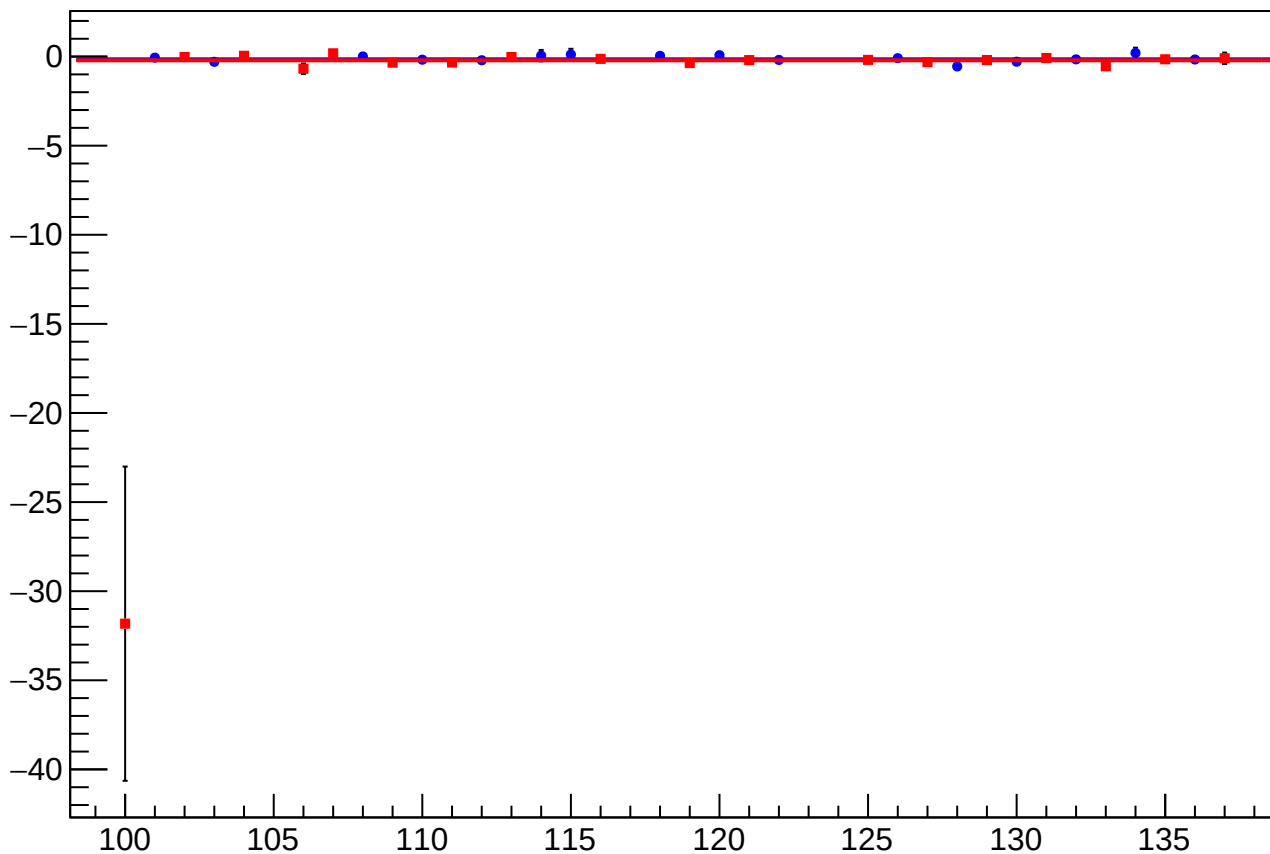
Right: -41.203 ± 0.027 χ^2/NDF : 24829.7/35

In: -41.267 ± 0.039 χ^2/NDF : 12581.8/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -41.203 ± 0.027 χ^2/NDF : 24829.7/35

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: -0.210+/-0.048 χ^2/NDF : 27.8/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

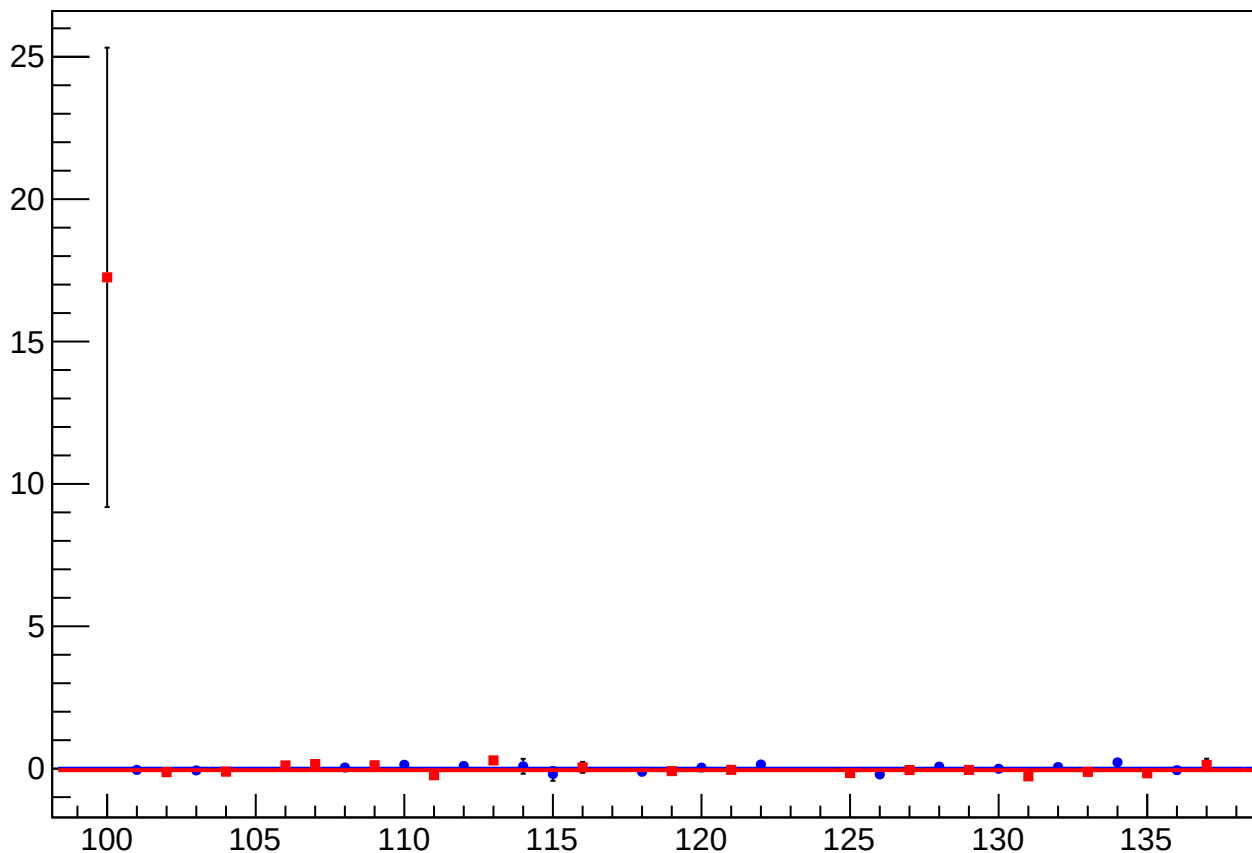
Right: -0.182+/-0.034 χ^2/NDF : 40.2/33

In: -0.155+/-0.047 χ^2/NDF : 11.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.182+/-0.034 χ^2/NDF : 40.2/33

reg_asym_dsl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.002 $\pm$ 0.028 χ^2 /NDF: 12.1/15

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

Right Out: -0.053 $\pm$ 0.029 χ^2 /NDF: 25.5/17

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

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

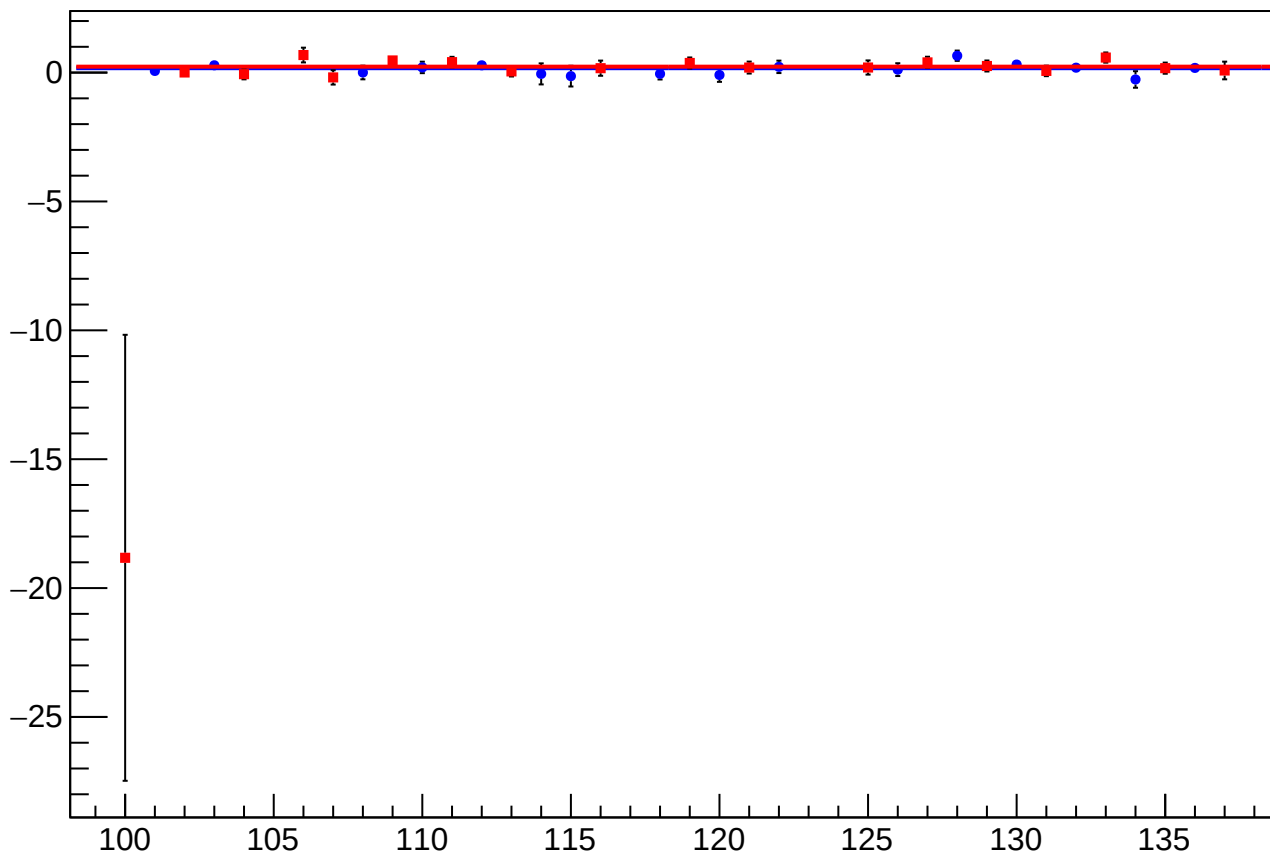
Right: -0.027 $\pm$ 0.020 χ^2 /NDF: 39.2/33

In: -0.002 $\pm$ 0.028 χ^2 /NDF:12.1/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.027 $\pm$ 0.020 χ^2 /NDF: 39.2/33

reg_asym_dsl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.170 $\pm$ 0.052 χ^2 /NDF: 13.0/15

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

Right Out: 0.229 $\pm$ 0.054 χ^2 /NDF: 21.7/17

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

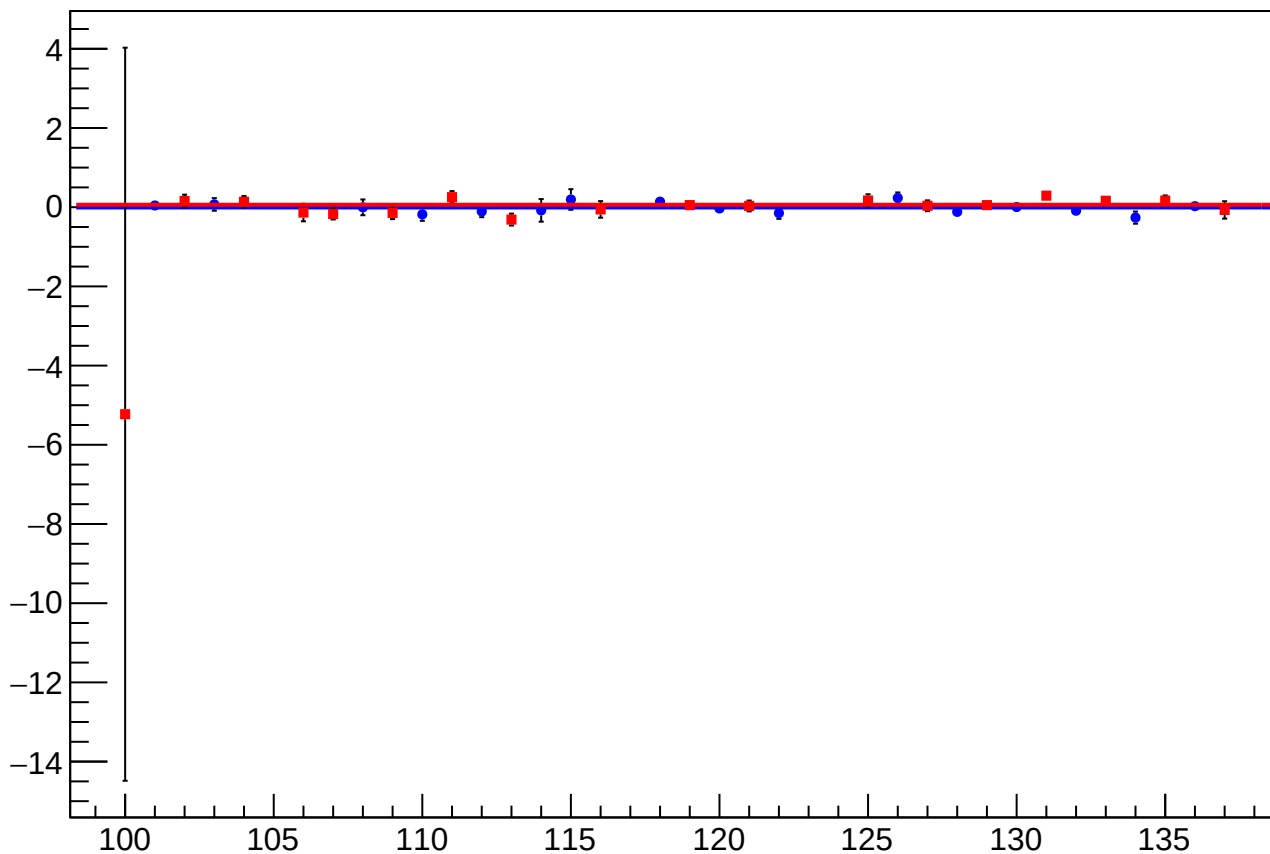
Right: 0.199 $\pm$ 0.038 χ^2 /NDF: 35.3/33

In: 0.170 $\pm$ 0.052 χ^2 /NDF:13.0/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.199 $\pm$ 0.038 χ^2 /NDF: 35.3/33

reg_asym_dsl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.007 ± 0.033 χ^2/NDF : 13.2/15

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

Right Out: 0.062 ± 0.034 χ^2/NDF : 20.3/17

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

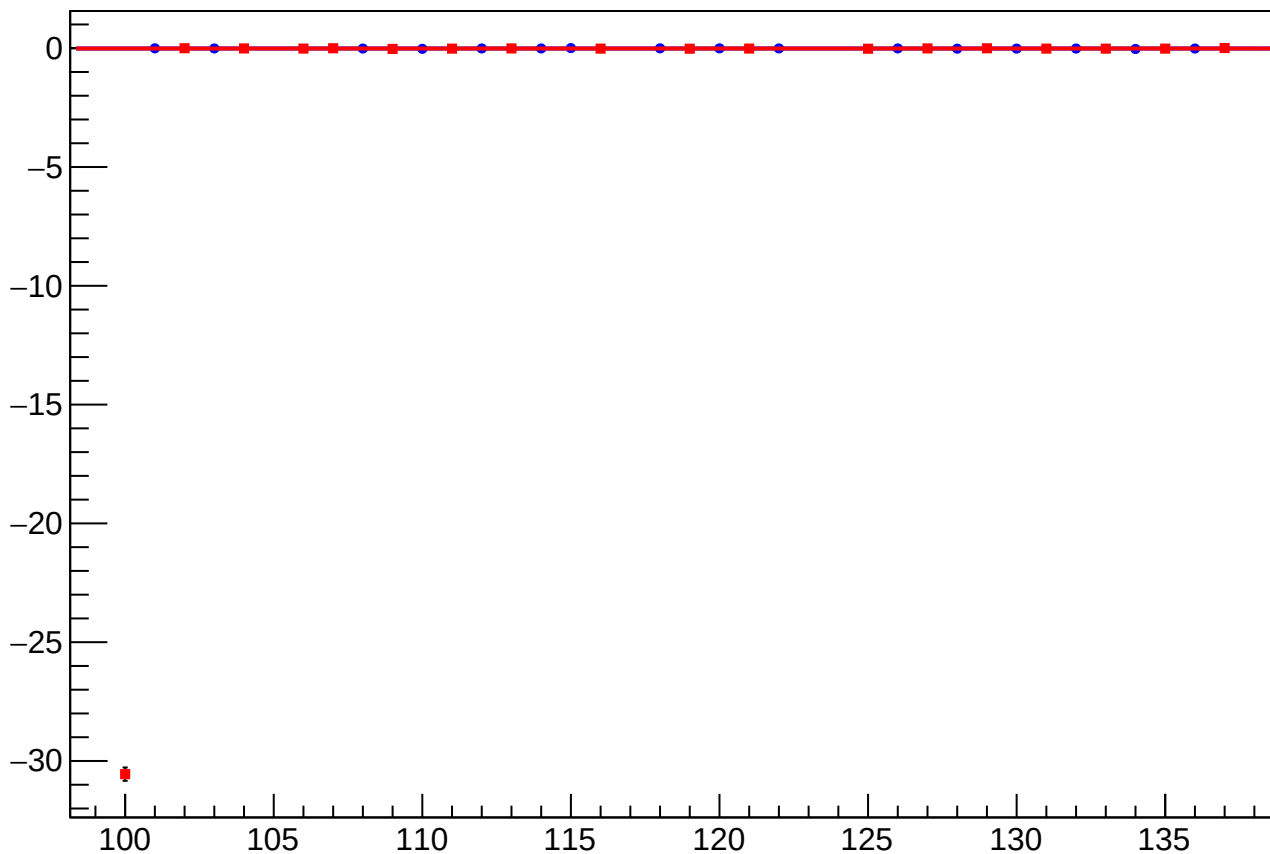
Right: 0.026 ± 0.023 χ^2/NDF : 35.6/33

In: -0.007 ± 0.033 χ^2/NDF : 13.2/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.026 ± 0.023 χ^2/NDF : 35.6/33

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: -0.012 $\pm$ 0.002 χ^2 /NDF: 11890.6/17

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

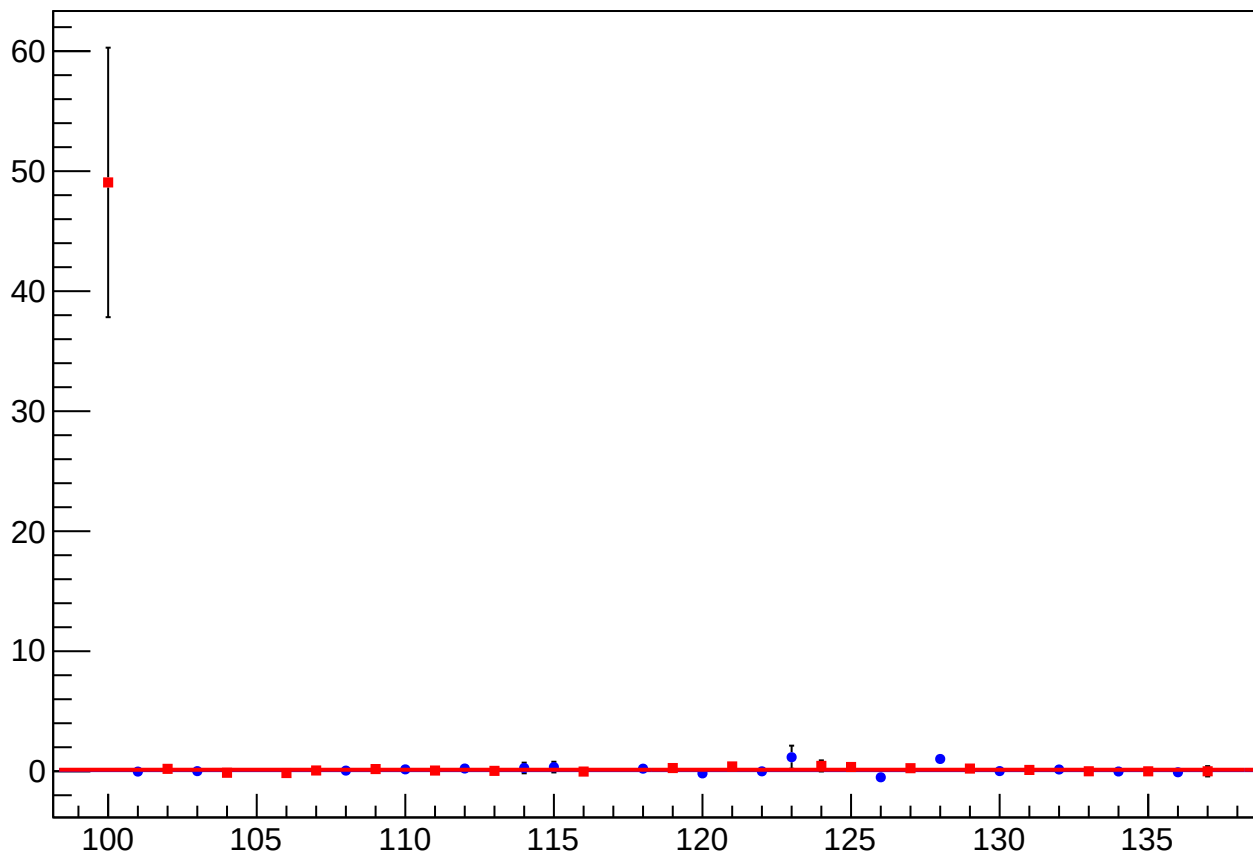
Right: -0.012 $\pm$ 0.001 χ^2 /NDF: 11903.4/33

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: 11903.4/33

reg_asym_dsr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 0.094+/-0.062 χ^2/NDF : 23.8/16

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

Right Out: 0.126+/-0.064 χ^2/NDF : 24.4/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

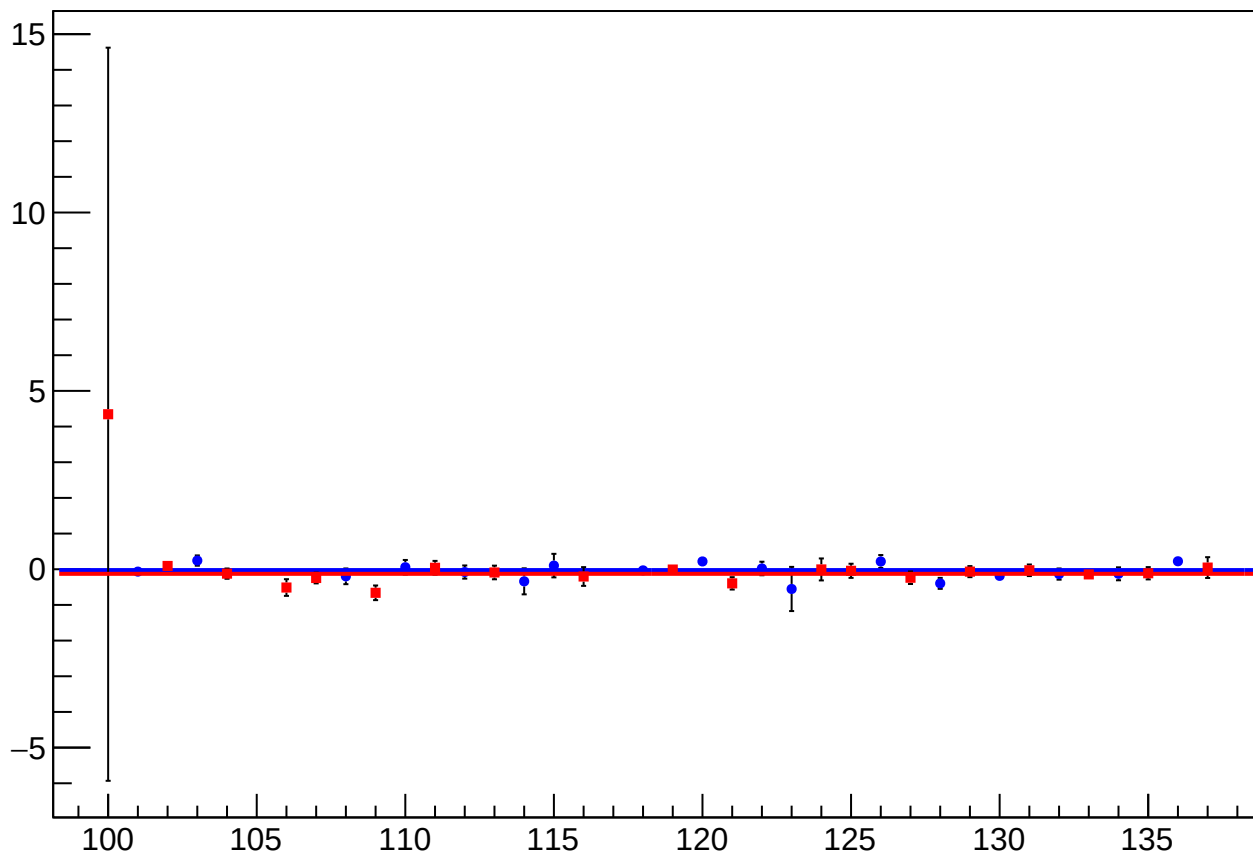
Right: 0.109+/-0.044 χ^2/NDF : 48.3/35

In: 0.094+/-0.062 χ^2/NDF : 23.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.109+/-0.044 χ^2/NDF : 48.3/35

reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.023+/-0.037 χ^2/NDF : 22.4/16

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

Right Out: -0.129+/-0.039 χ^2/NDF : 18.8/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

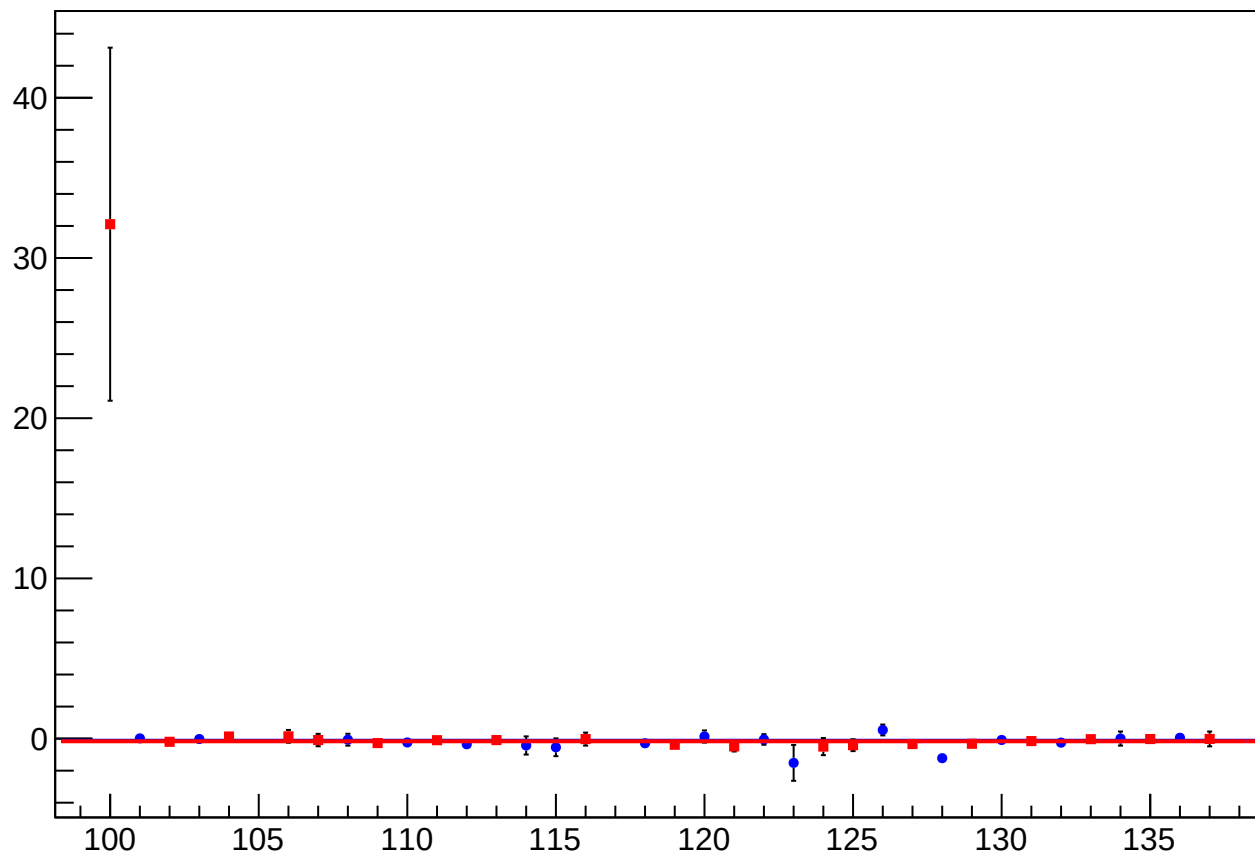
Right: -0.072+/-0.027 χ^2/NDF : 45.1/35

In: -0.023+/-0.037 χ^2/NDF : 22.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.072+/-0.027 χ^2/NDF : 45.1/35

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: -0.166 ± 0.071 χ^2/NDF : 14.7/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

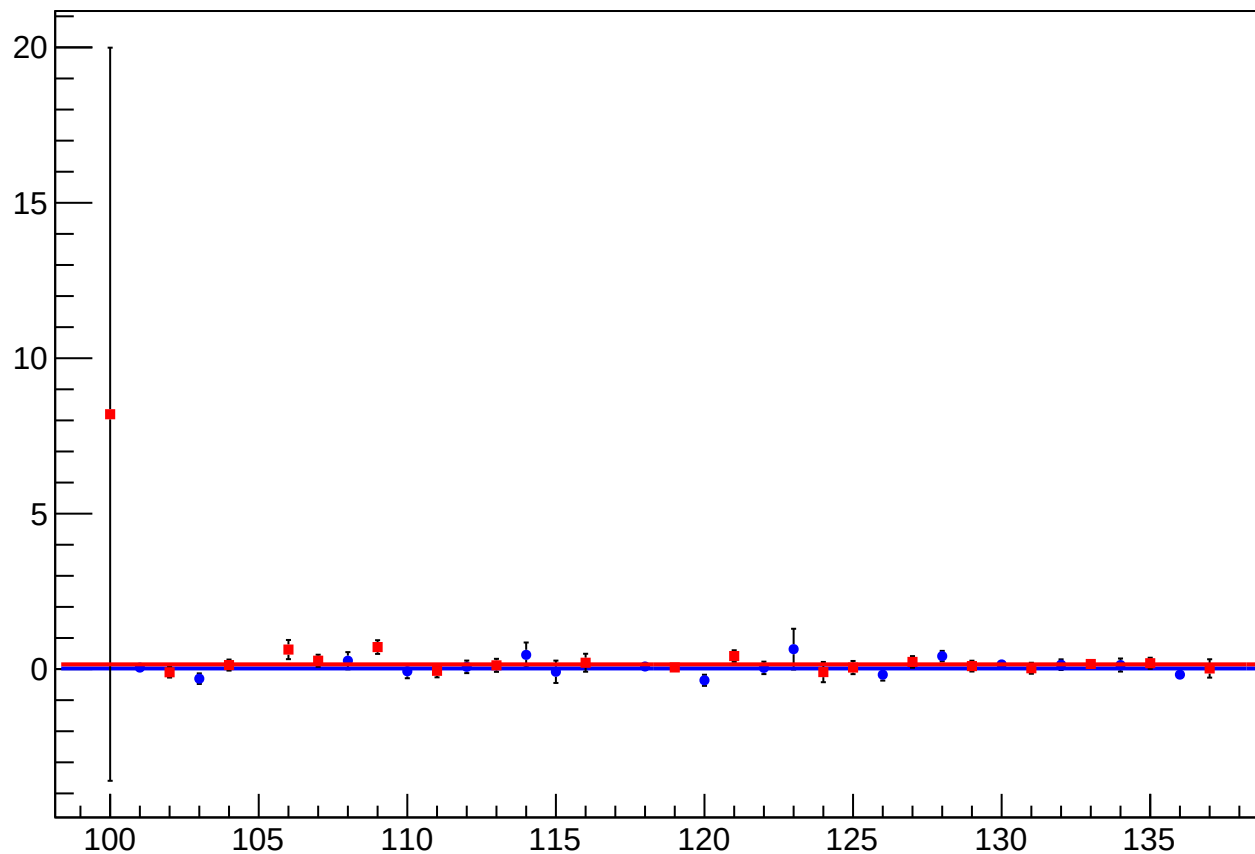
Right: -0.149 ± 0.049 χ^2/NDF : 40.6/35

In: -0.133 ± 0.067 χ^2/NDF : 25.7/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.149 ± 0.049 χ^2/NDF : 40.6/35

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: 0.152+/-0.045 χ^2/NDF : 17.3/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

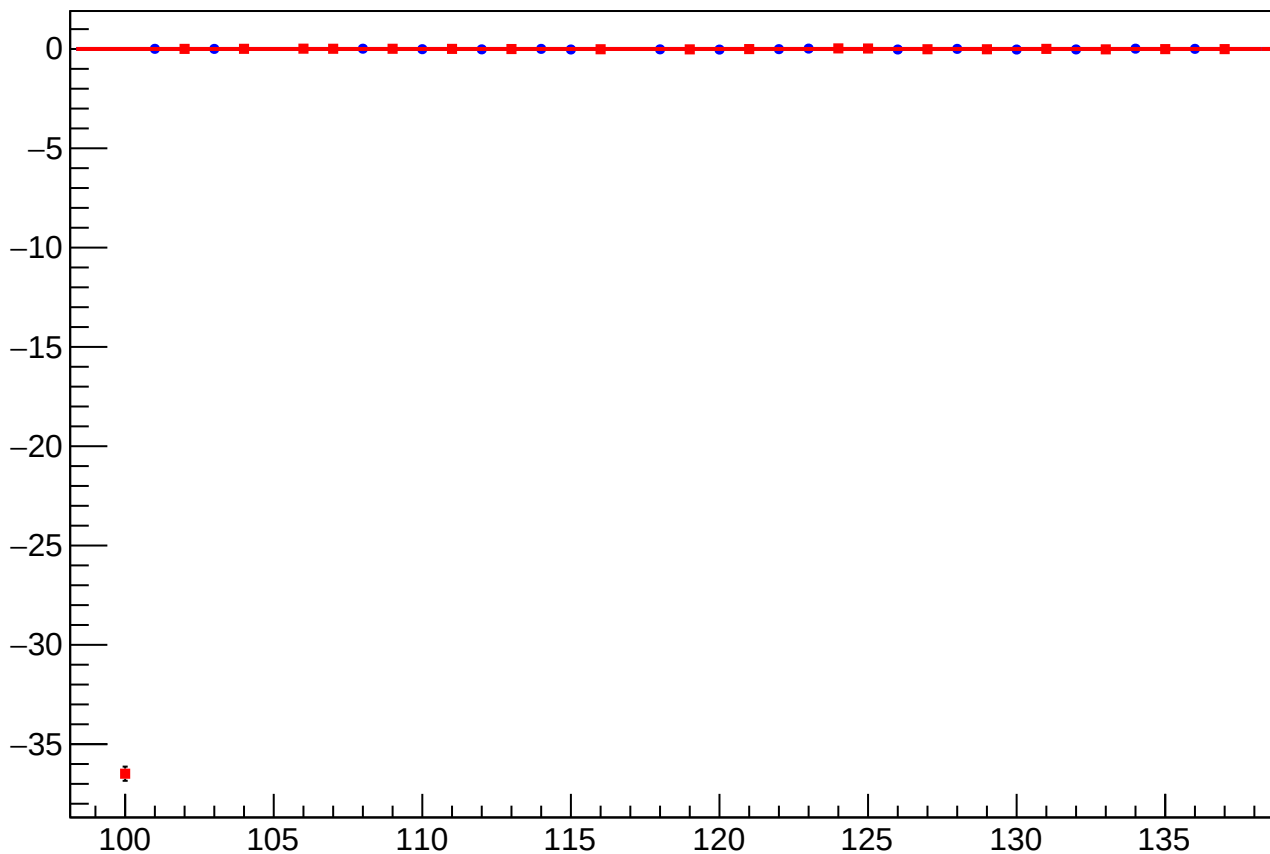
Right: 0.081+/-0.031 χ^2/NDF : 43.6/35

In: 0.020+/-0.042 χ^2/NDF : 21.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.081+/-0.031 χ^2/NDF : 43.6/35

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 : 10449.2/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

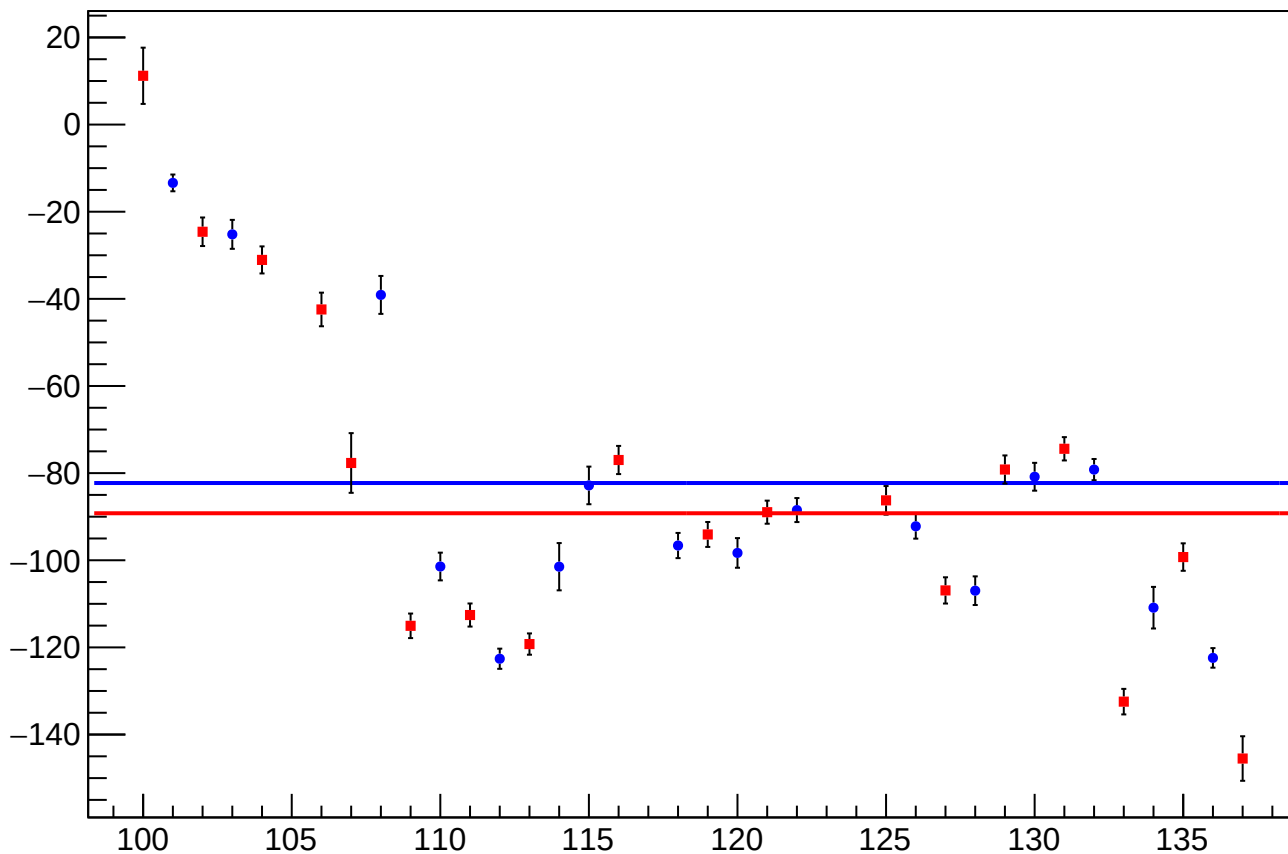
Right: 0.001+/-0.002 χ^2/NDF : 10481.2/35

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 : 10481.2/35

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: -89.211 ± 0.746 χ^2/NDF : 1885.9/17

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

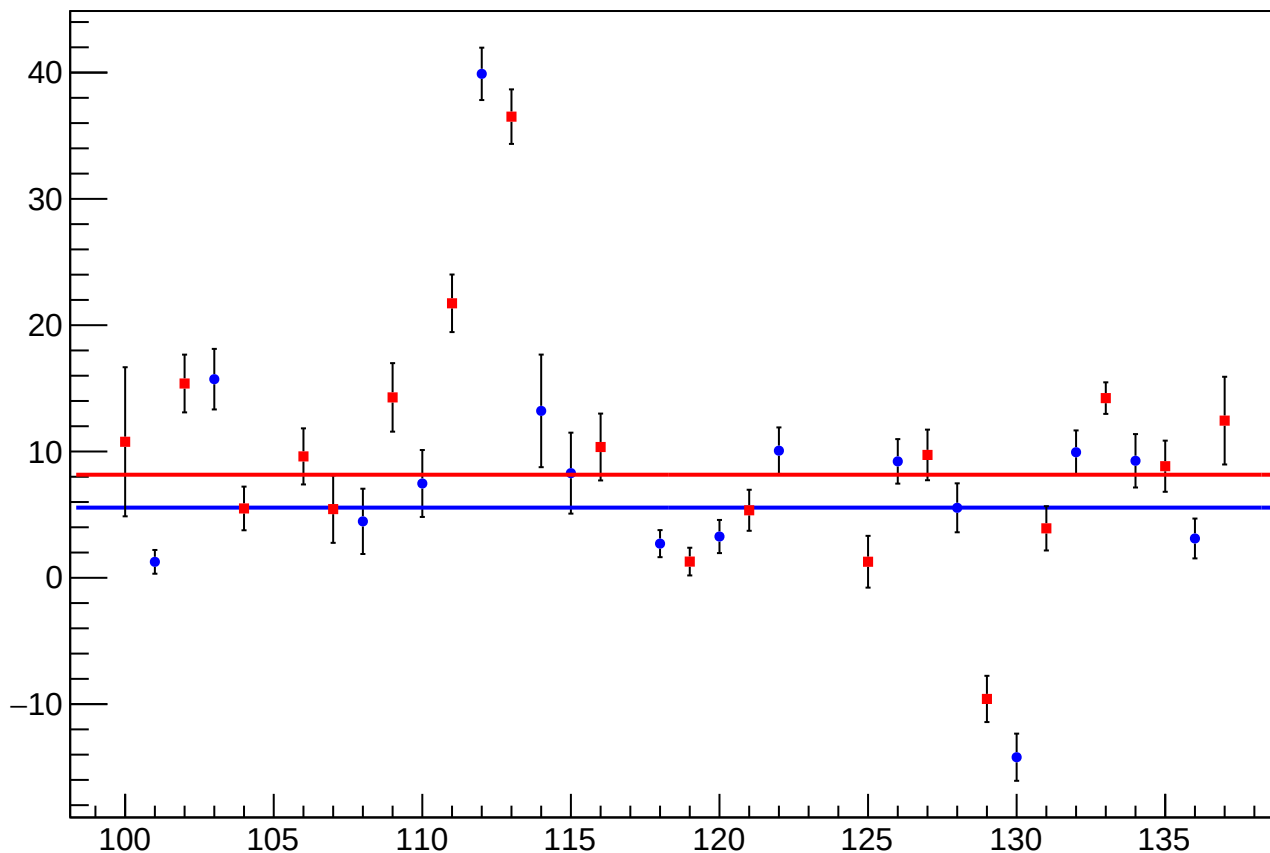
Right: -85.693 ± 0.524 χ^2/NDF : 4436.2/33

In: -82.271 ± 0.735 χ^2/NDF : 2506.4/15

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -85.693 ± 0.524 χ^2/NDF : 4436.2/33

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: 8.162+/-0.453 χ^2/NDF : 407.0/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

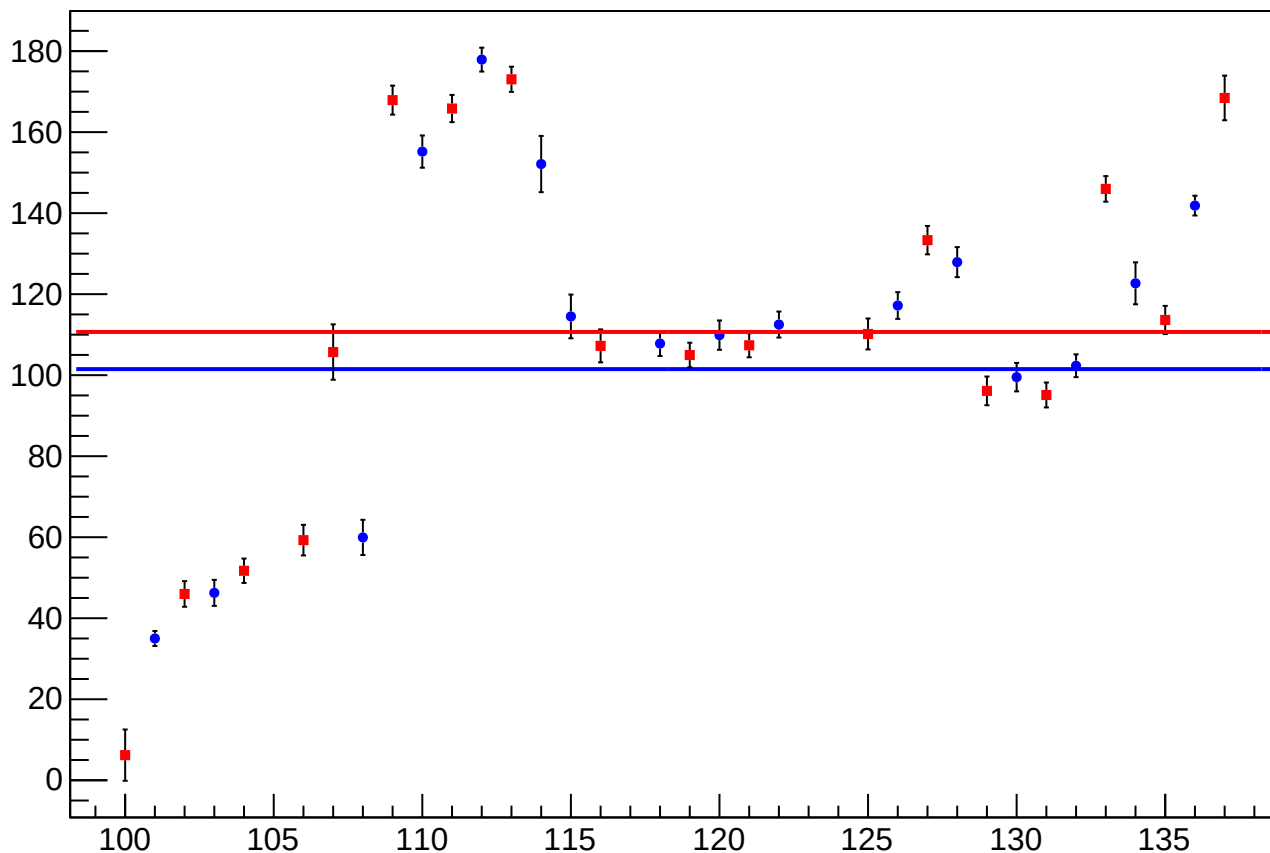
Right: 6.774+/-0.310 χ^2/NDF : 886.6/33

In: 5.557+/-0.424 χ^2/NDF : 462.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.774+/-0.310 χ^2/NDF : 886.6/33

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: 110.670+/-0.836 χ^2/NDF : 2513.7/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

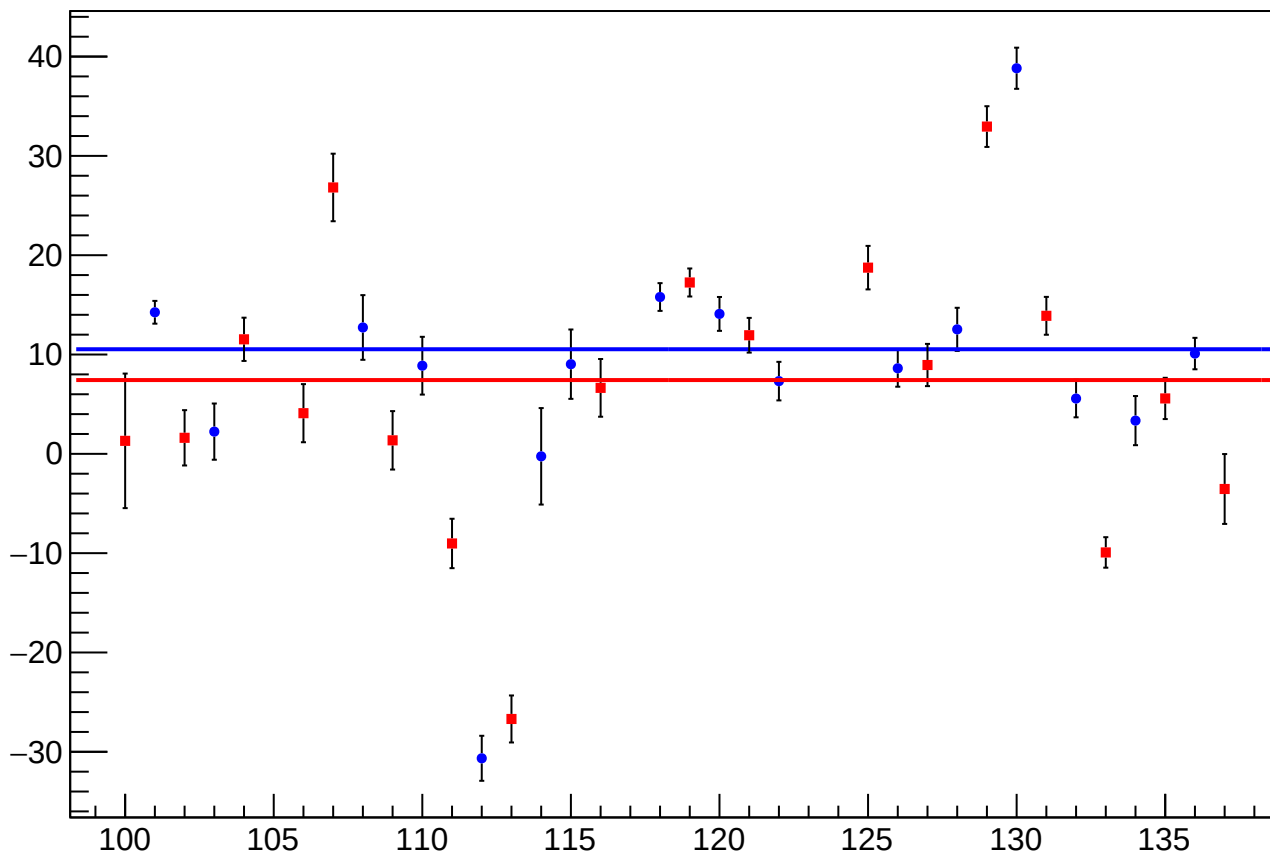
Right: 105.929+/-0.581 χ^2/NDF : 5549.0/33

In: 101.496+/-0.808 χ^2/NDF : 2973.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 105.929+/-0.581 χ^2/NDF : 5549.0/33

reg_asym_us_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 10.532+/-0.493 χ^2/NDF : 580.3/15

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

Right Out: 7.429+/-0.524 χ^2/NDF : 685.8/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

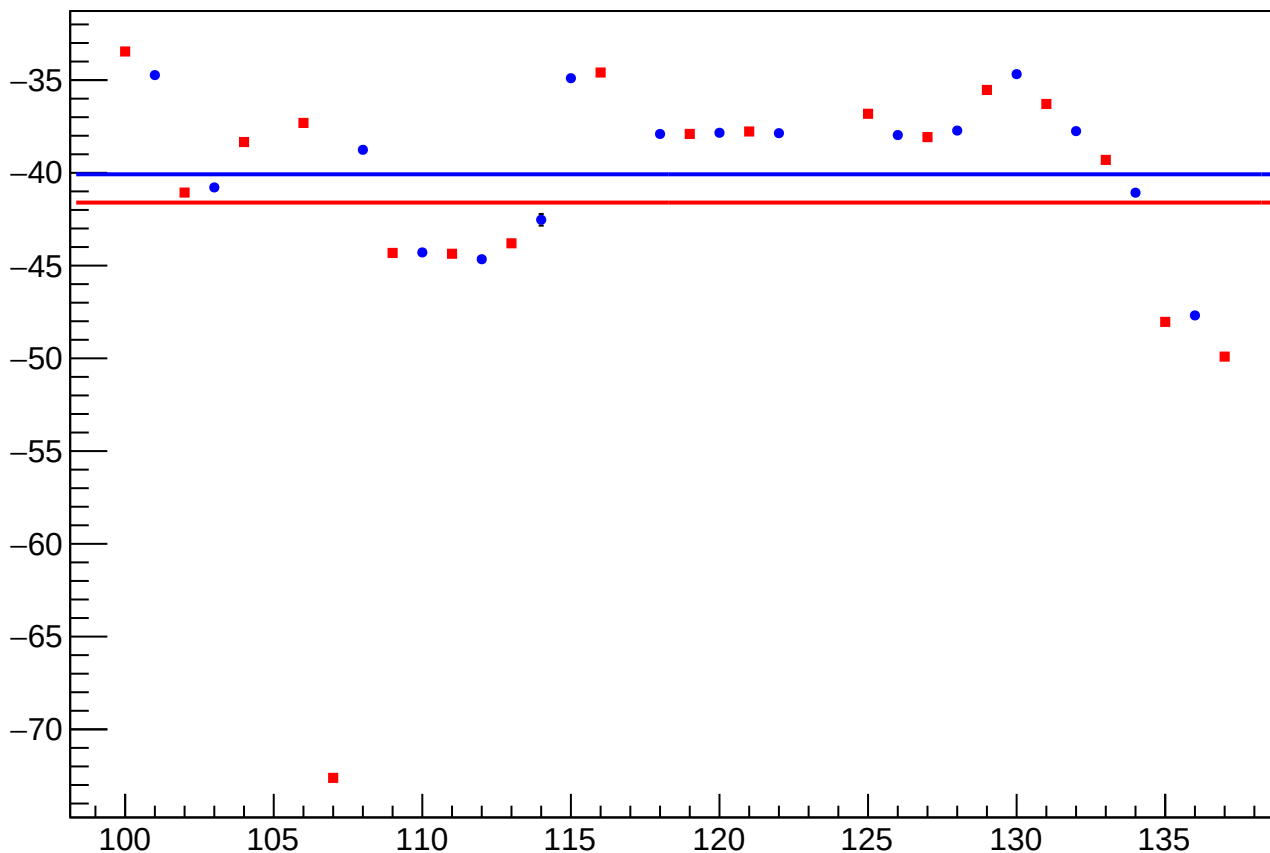
Right: 9.074+/-0.359 χ^2/NDF : 1284.7/33

In: 10.532+/-0.493 χ^2/NDF : 580.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.074+/-0.359 χ^2/NDF : 1284.7/33

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: -41.602+/-0.029 χ^2/NDF : 61856.4/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

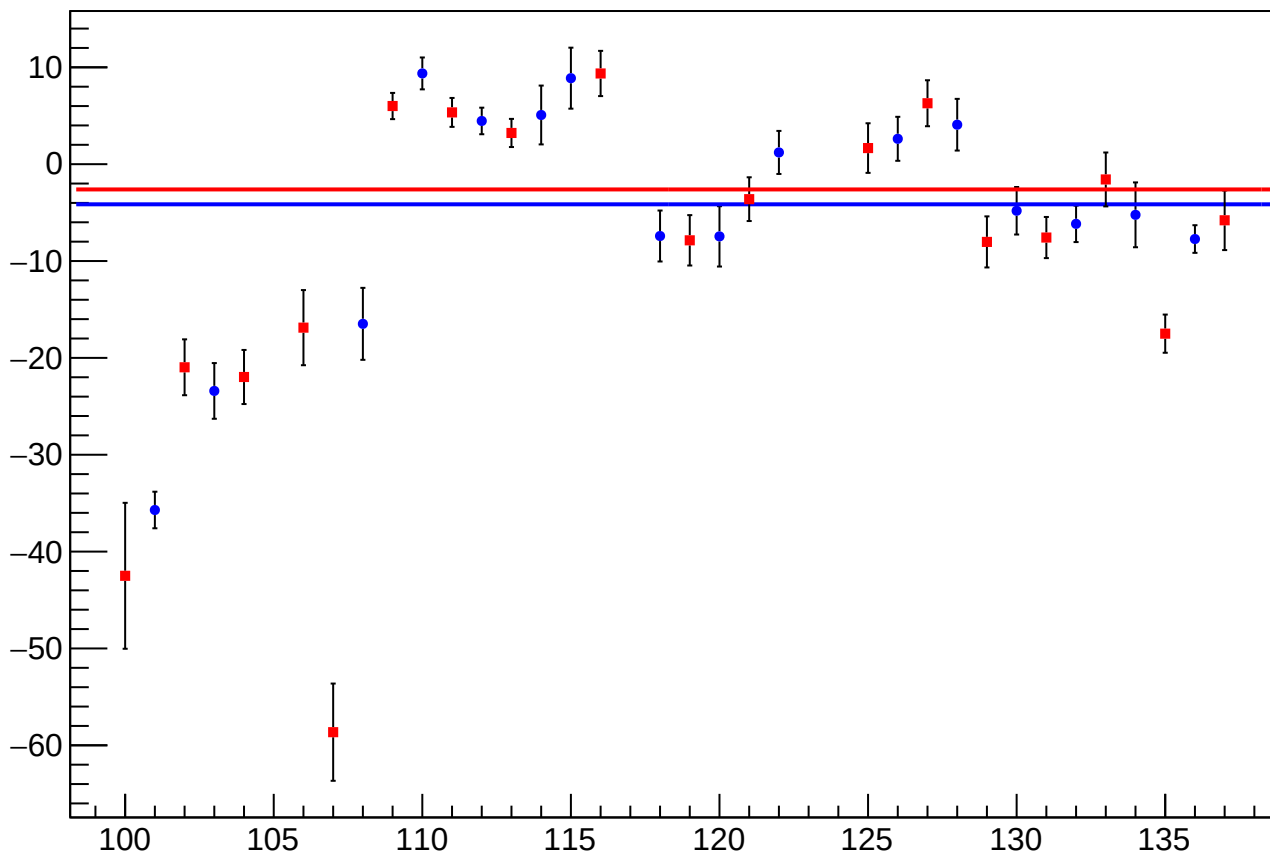
Right: -40.831+/-0.020 χ^2/NDF : 88443.2/33

In: -40.079+/-0.028 χ^2/NDF : 25147.0/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -40.831+/-0.020 χ^2/NDF : 88443.2/33

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: -2.608+/-0.530 χ^2 /NDF: 455.1/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

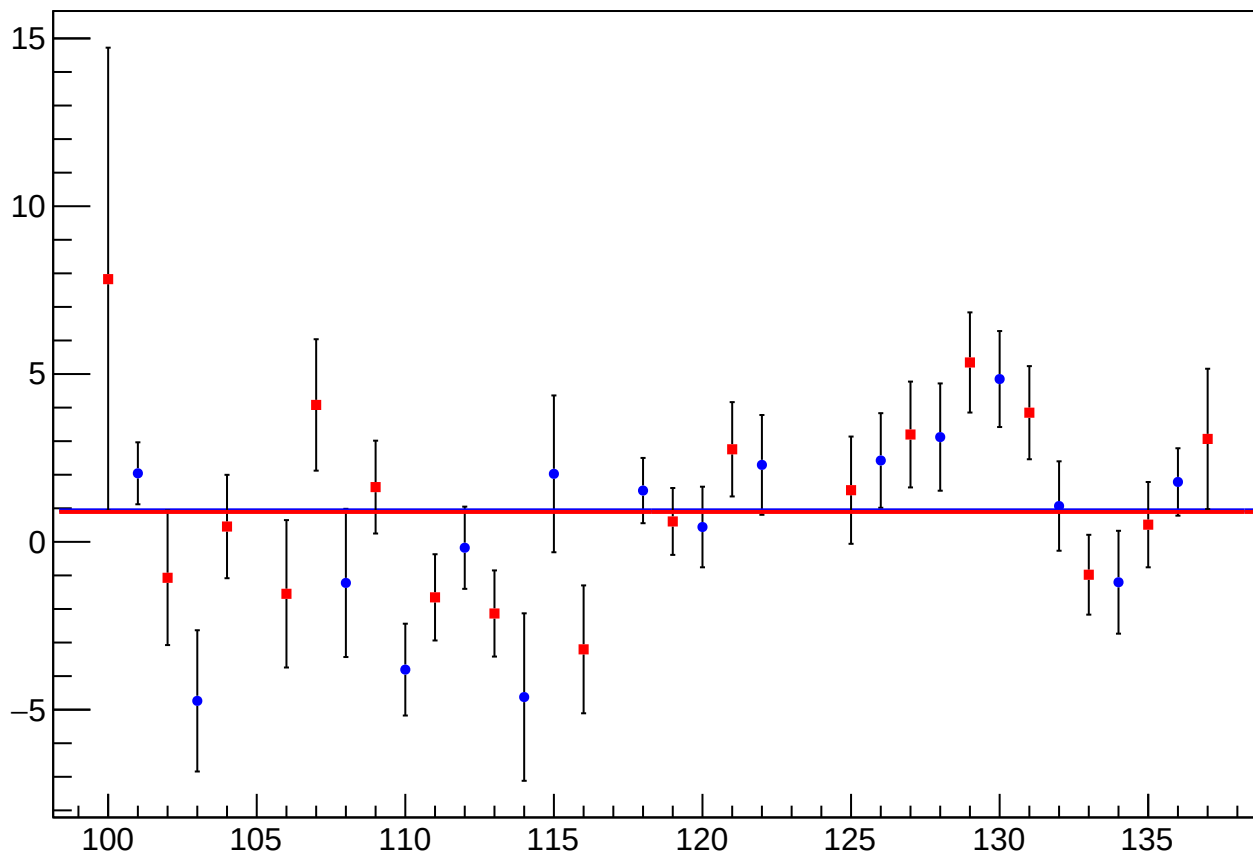
Right: -3.359+/-0.379 χ^2 /NDF: 962.0/33

In: -4.144+/-0.542 χ^2 /NDF:502.9/15

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -3.359+/-0.379 χ^2 /NDF: 962.0/33

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: 0.891+/-0.354 χ^2/NDF : 41.6/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

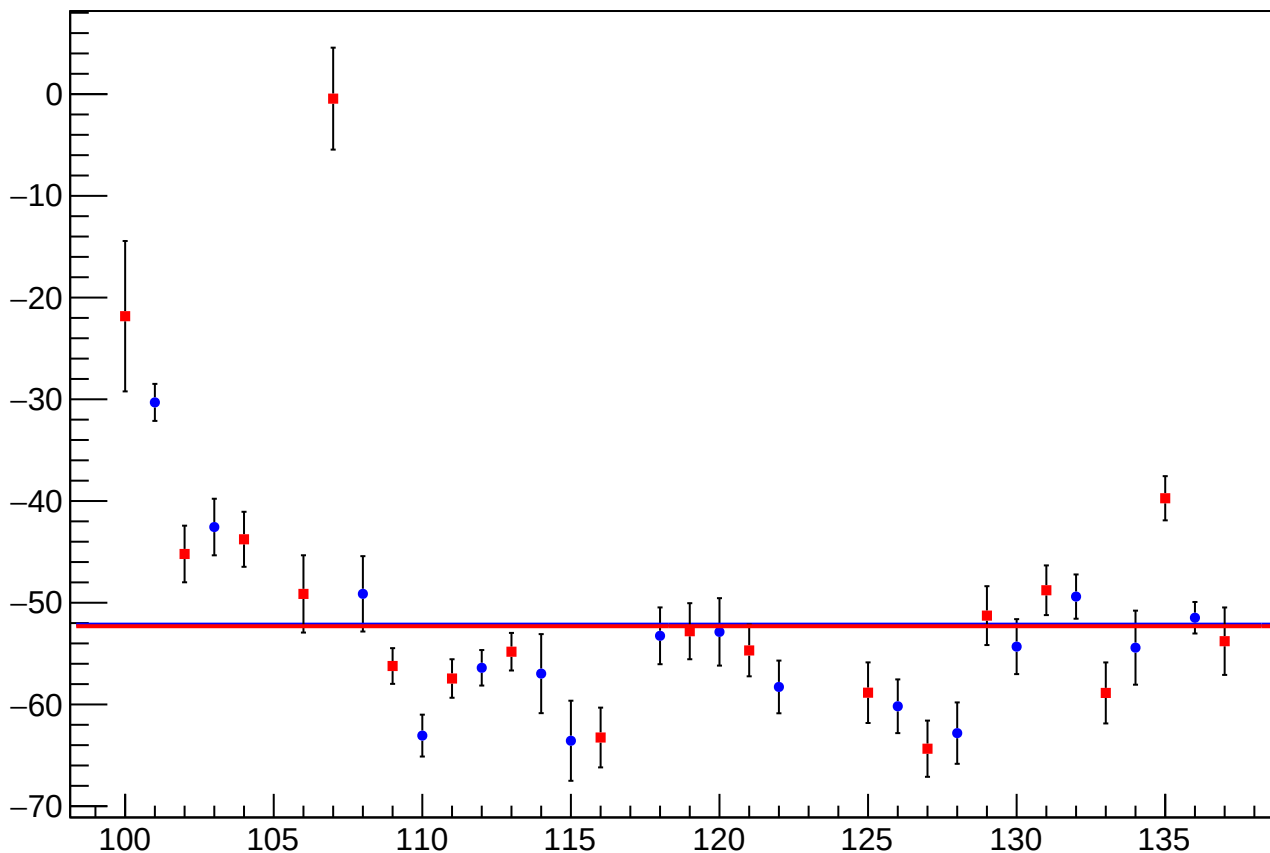
Right: 0.916+/-0.245 χ^2/NDF : 83.8/33

In: 0.939+/-0.339 χ^2/NDF :42.2/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.916+/-0.245 χ^2/NDF : 83.8/33

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: -52.310+/-0.616 χ^2/NDF : 234.8/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

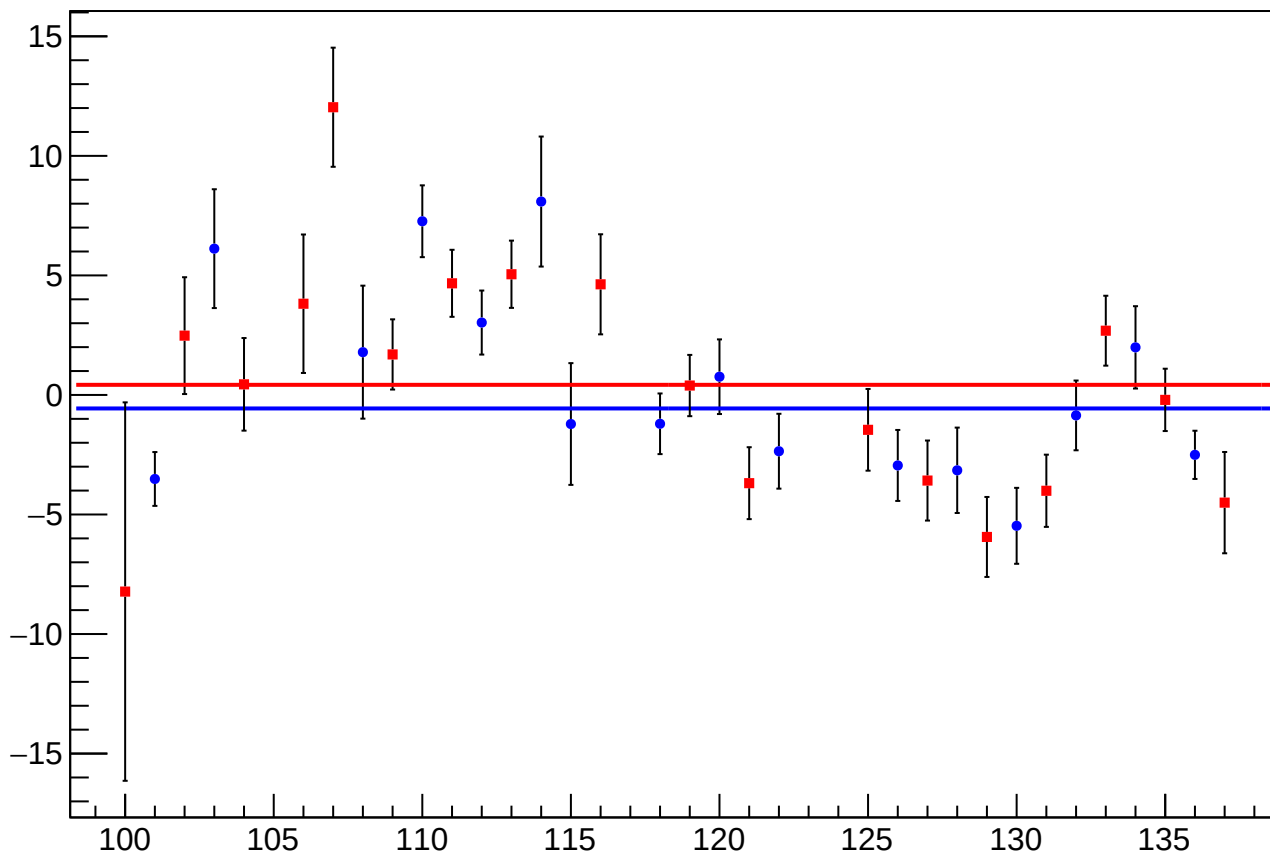
Right: -52.232+/-0.434 χ^2/NDF : 465.9/33

In: -52.154+/-0.613 χ^2/NDF : 231.1/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -52.232+/-0.434 χ^2/NDF : 465.9/33

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: 0.423+/-0.400 χ^2/NDF : 95.3/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

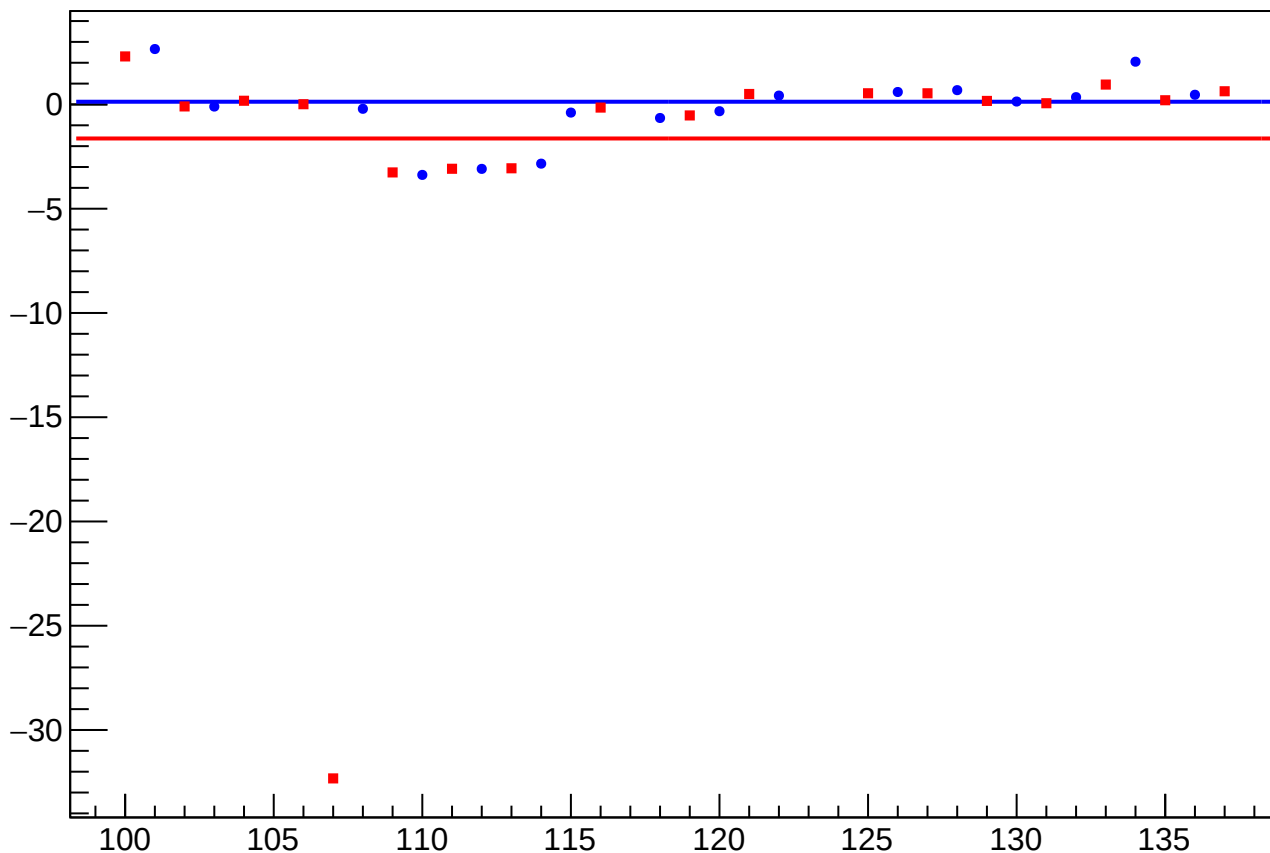
Right: -0.090+/-0.277 χ^2/NDF : 180.3/33

In: -0.565+/-0.384 χ^2/NDF :81.8/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.090+/-0.277 χ^2/NDF : 180.3/33

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: -1.632+/-0.022 χ^2/NDF : 77874.4/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

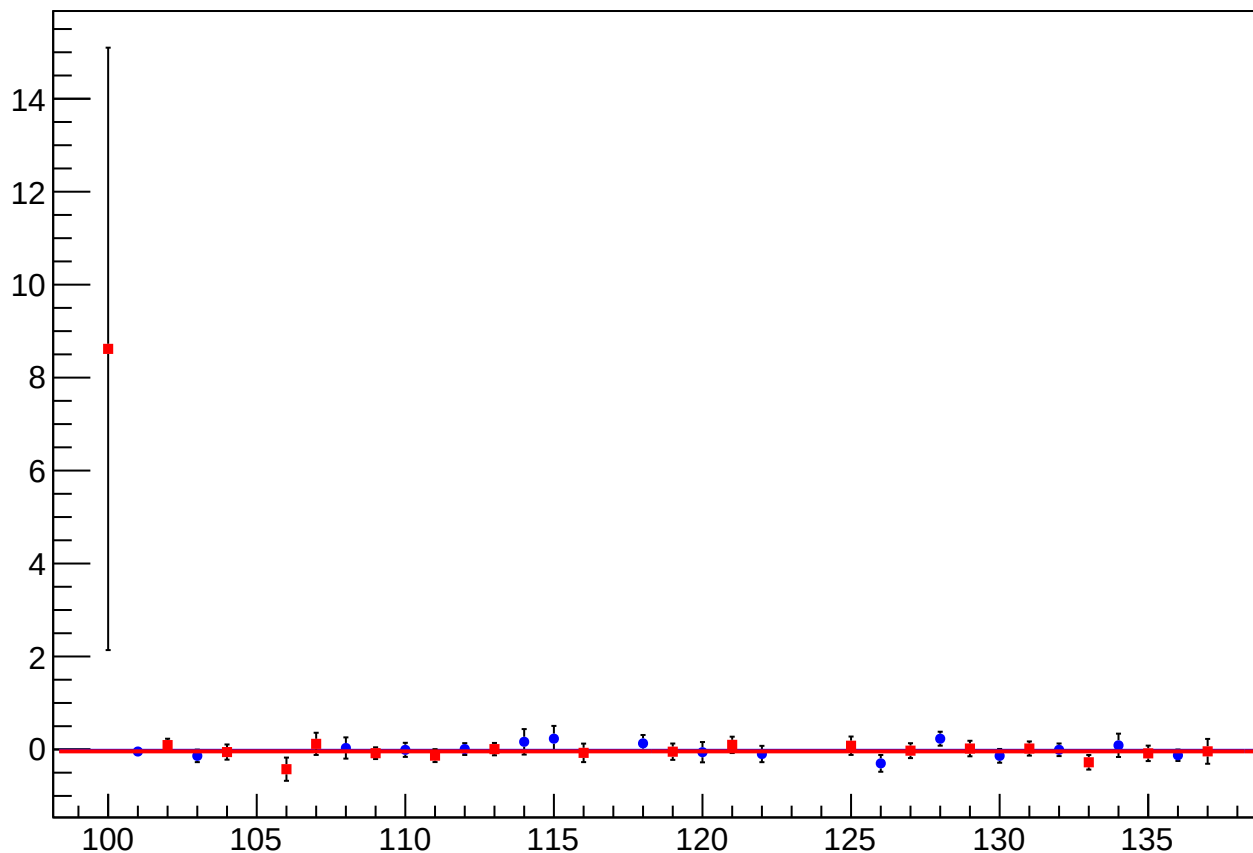
Right: -0.739+/-0.015 χ^2/NDF : 86417.2/33

In: 0.130+/-0.022 χ^2/NDF : 5232.9/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.739+/-0.015 χ^2/NDF : 86417.2/33

reg_asym_ds_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.030 $\pm$ 0.039 χ^2 /NDF: 9.9/15

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

Right Out: -0.042 $\pm$ 0.040 χ^2 /NDF: 9.9/17

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

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

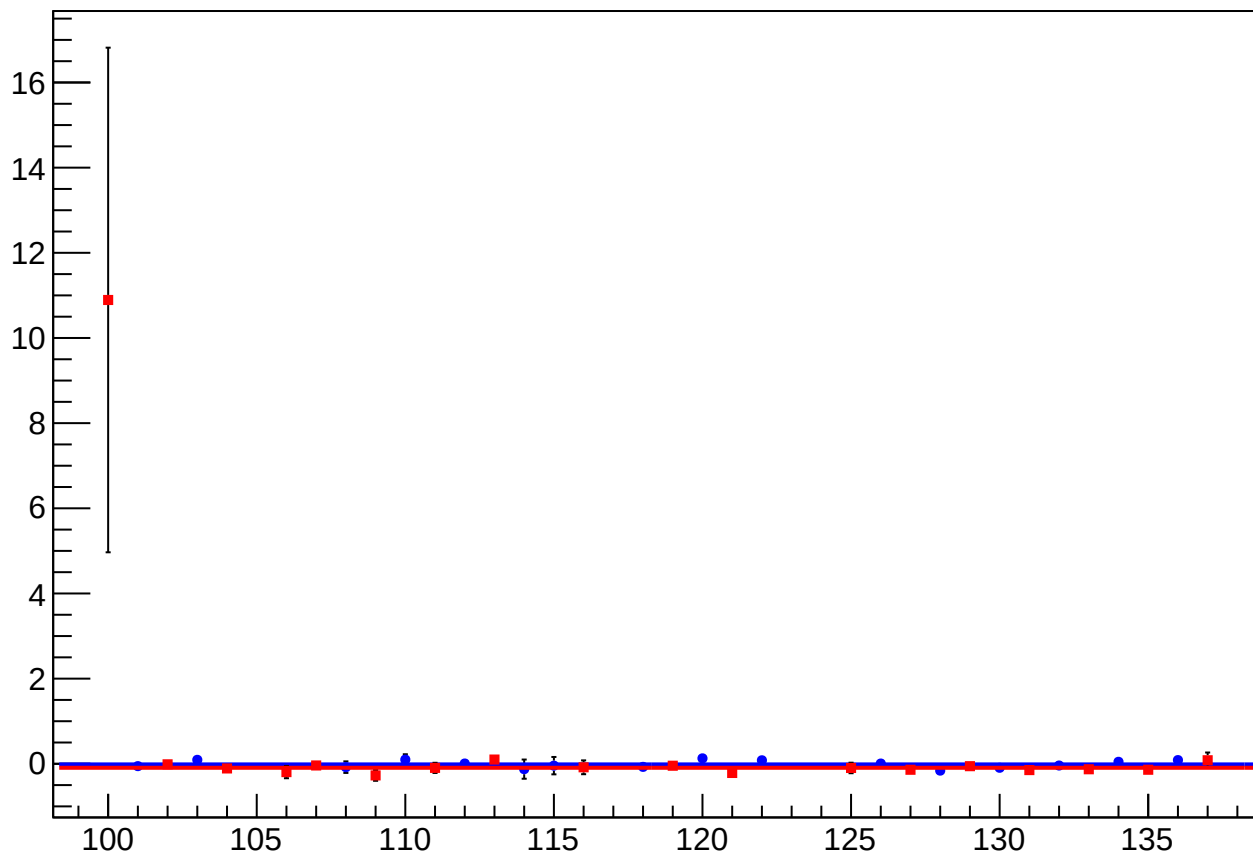
Right: -0.035 $\pm$ 0.028 χ^2 /NDF: 19.8/33

In: -0.030 $\pm$ 0.039 χ^2 /NDF:9.9/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.035 $\pm$ 0.028 χ^2 /NDF: 19.8/33

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: -0.093 $\pm$ 0.025 χ^2 /NDF: 13.5/17

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

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

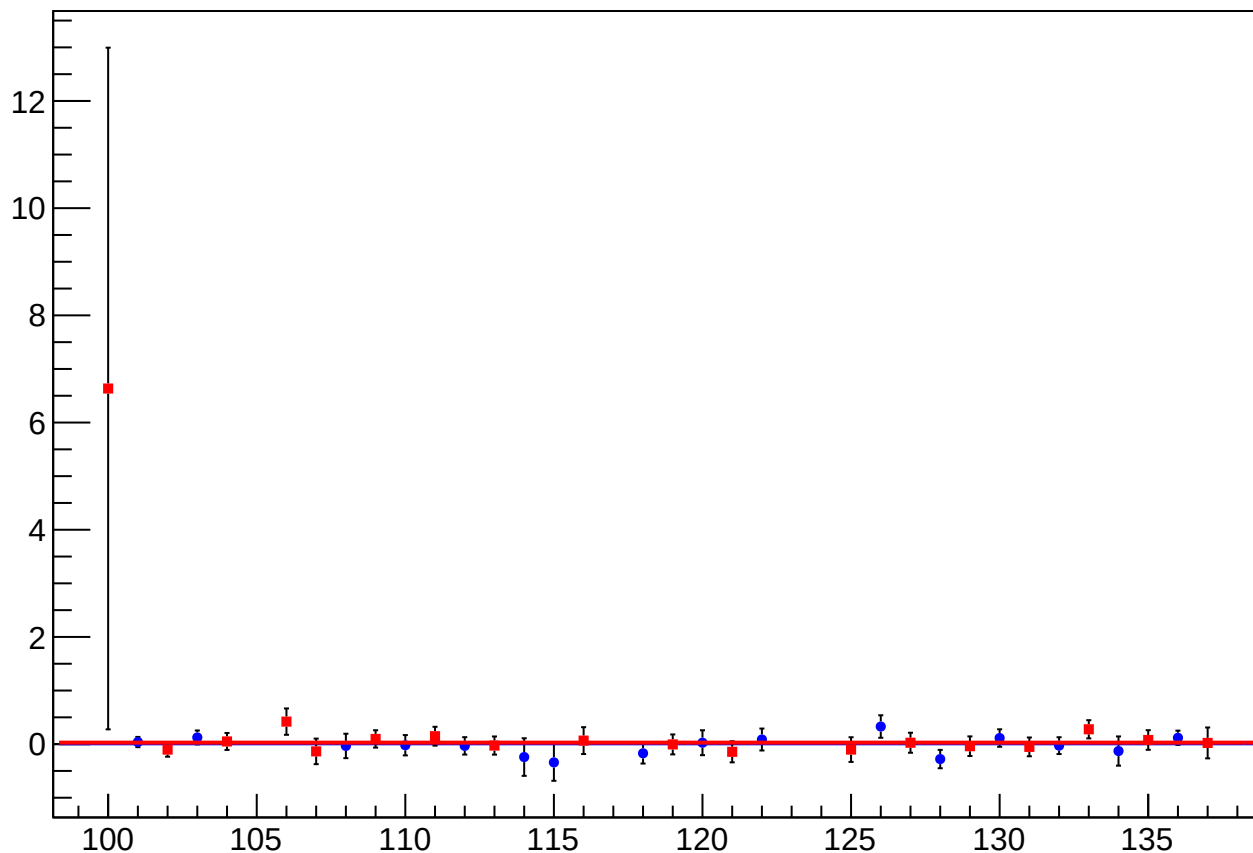
Right: -0.051 $\pm$ 0.017 χ^2 /NDF: 31.5/33

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: -0.051 $\pm$ 0.017 χ^2 /NDF: 31.5/33

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+/-0.045 χ^2/NDF : 9.5/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

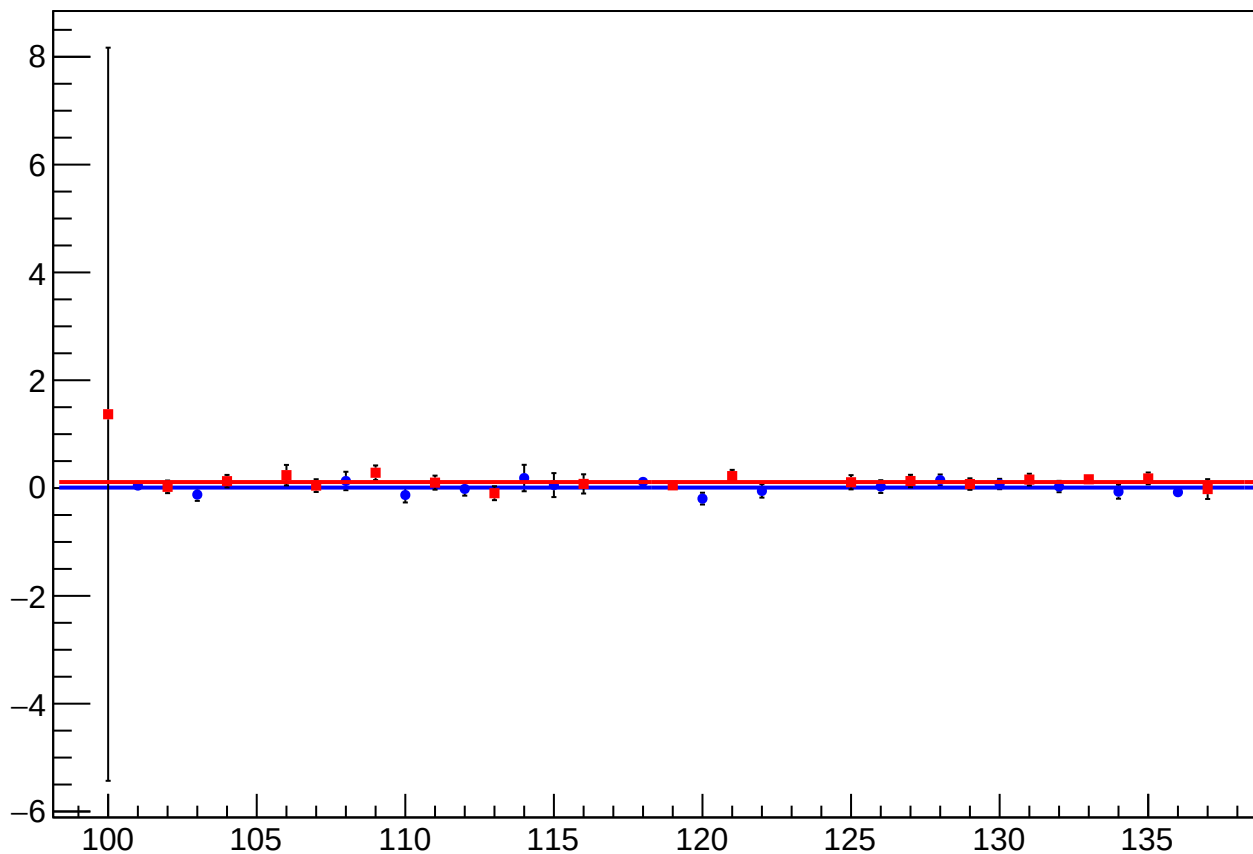
Right: 0.021+/-0.031 χ^2/NDF : 19.7/33

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 : 19.7/33

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: 0.111+/-0.029 χ^2/NDF : 8.6/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

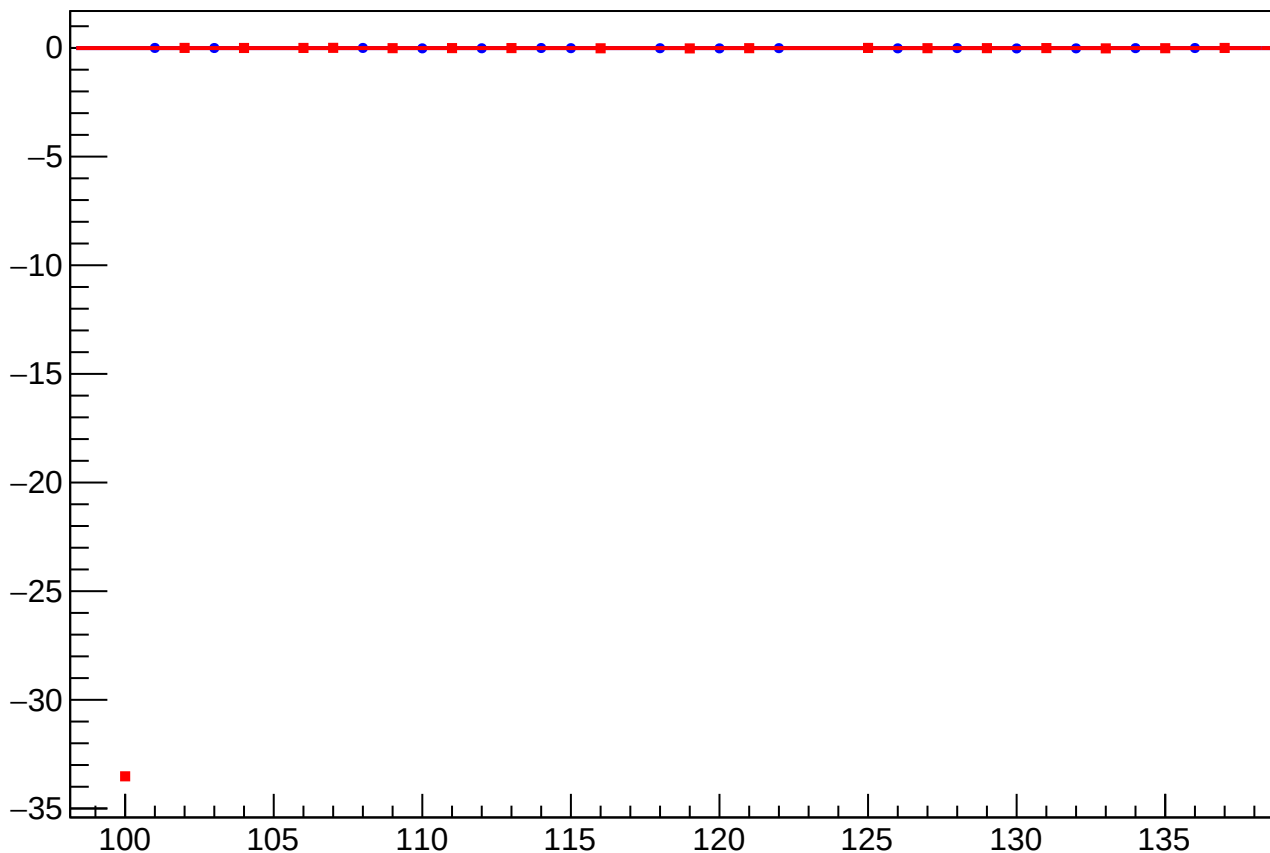
Right: 0.057+/-0.020 χ^2/NDF : 28.0/33

In: 0.009+/-0.027 χ^2/NDF : 12.6/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.057+/-0.020 χ^2/NDF : 28.0/33

reg_asym_ds_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.005+/-0.001 χ^2/NDF : 22.3/15

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

Right Out: -0.006+/-0.001 χ^2/NDF : 26508.9/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

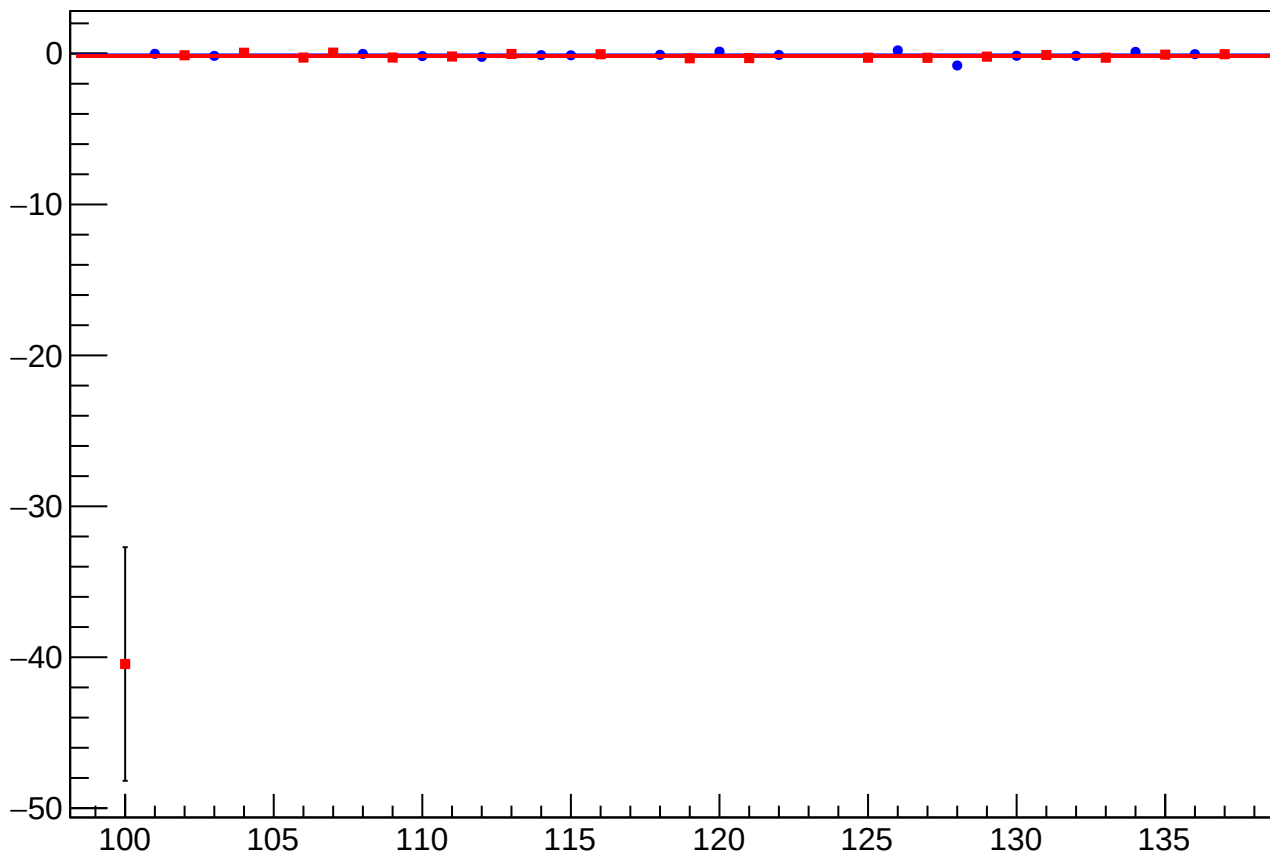
Right: -0.006+/-0.001 χ^2/NDF : 26531.2/33

In: -0.005+/-0.001 χ^2/NDF : 22.3/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.006+/-0.001 χ^2/NDF : 26531.2/33

reg_asym_ds_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.126 $\pm$ 0.039 χ^2 /NDF: 27.9/15

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

Right Out: -0.163 $\pm$ 0.040 χ^2 /NDF: 35.6/17

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

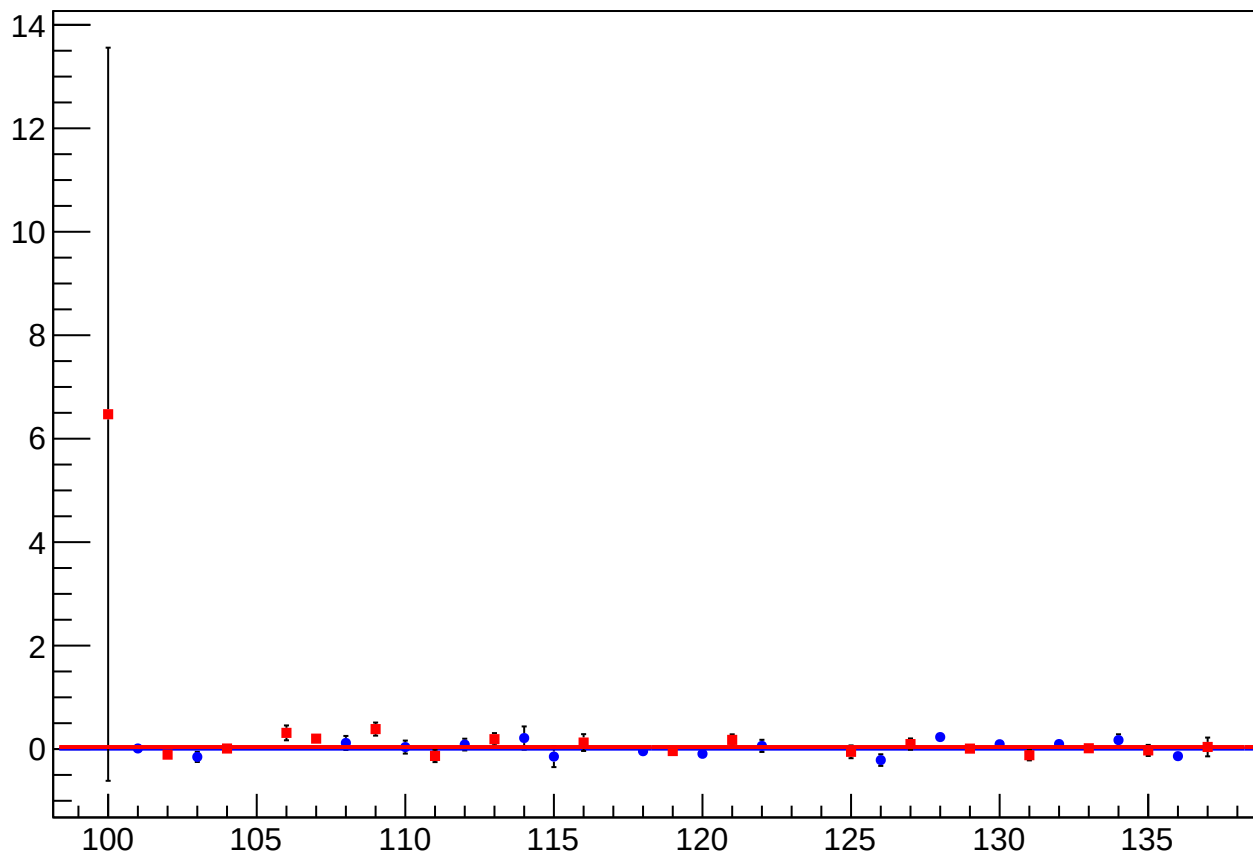
Right: -0.144 $\pm$ 0.028 χ^2 /NDF: 63.9/33

In: -0.126 $\pm$ 0.039 χ^2 /NDF:27.9/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.144 $\pm$ 0.028 χ^2 /NDF: 63.9/33

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.008 $\pm$ 0.023 χ^2 /NDF: 23.7/15

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

Right Out: 0.039 $\pm$ 0.025 χ^2 /NDF: 28.4/17

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

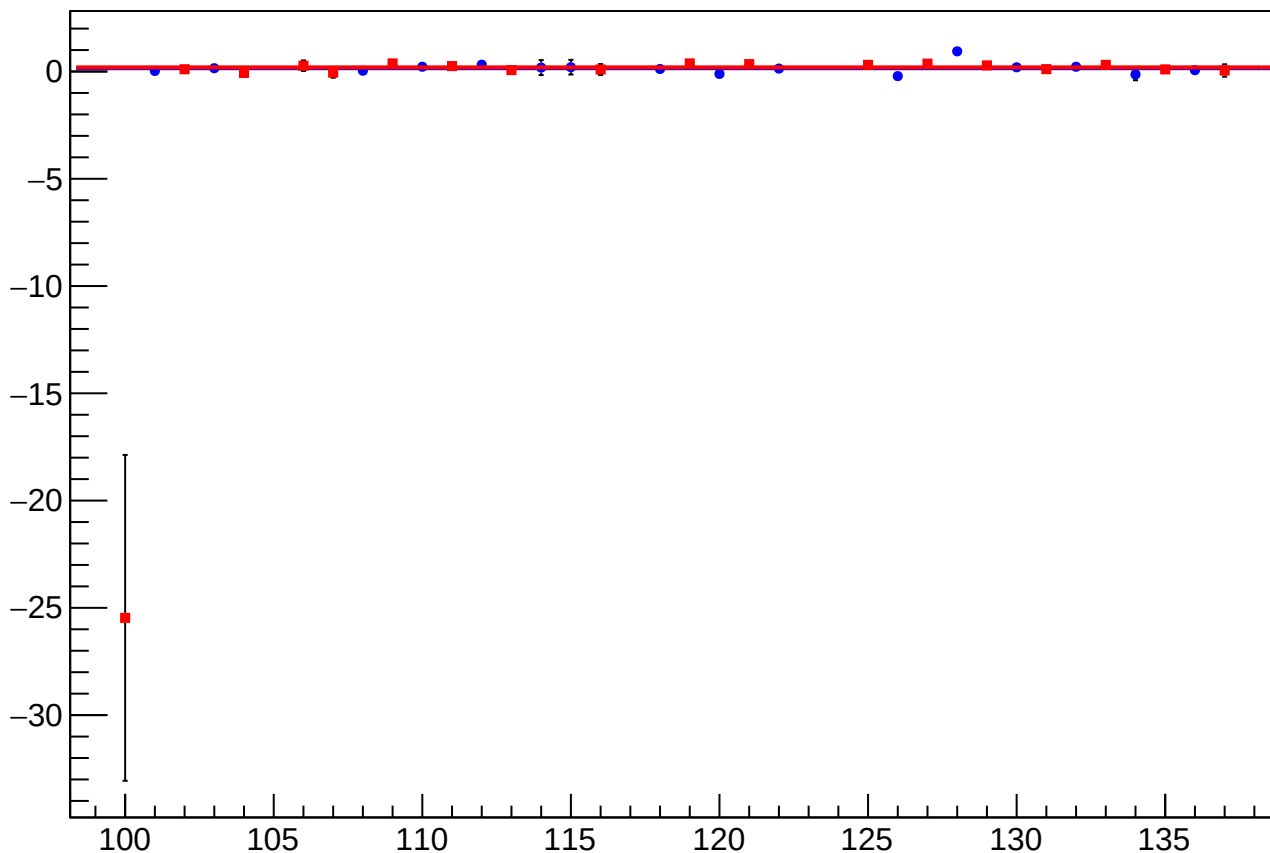
Right: 0.023 $\pm$ 0.017 χ^2 /NDF: 52.9/33

In: 0.008 $\pm$ 0.023 χ^2 /NDF:23.7/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.023 $\pm$ 0.017 χ^2 /NDF: 52.9/33

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: 0.193+/-0.045 χ^2/NDF : 22.0/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

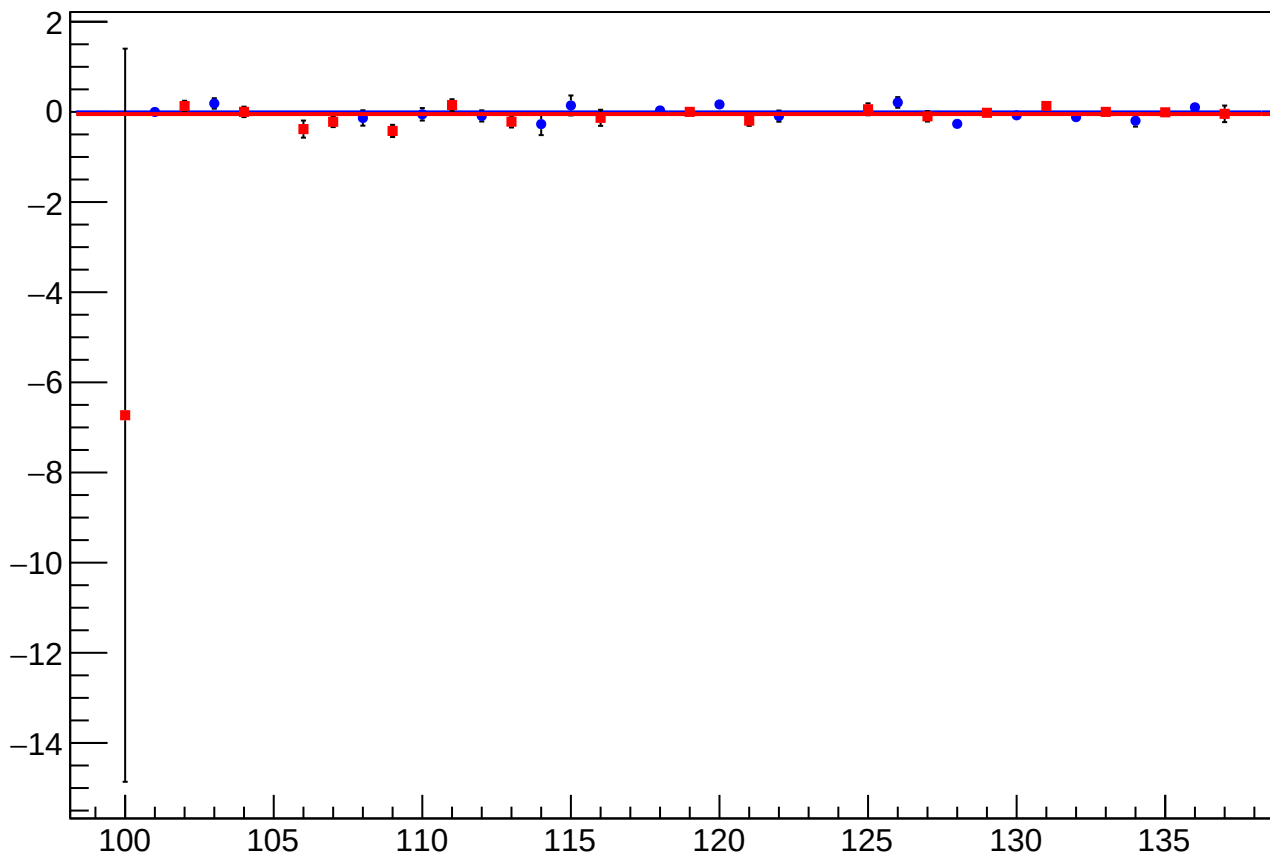
Right: 0.173+/-0.031 χ^2/NDF : 52.9/33

In: 0.154+/-0.043 χ^2/NDF : 30.5/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.173+/-0.031 χ^2/NDF : 52.9/33

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.011 $\pm$ 0.027 χ^2 /NDF: 23.4/15

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

Right Out: -0.048 $\pm$ 0.029 χ^2 /NDF: 26.2/17

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

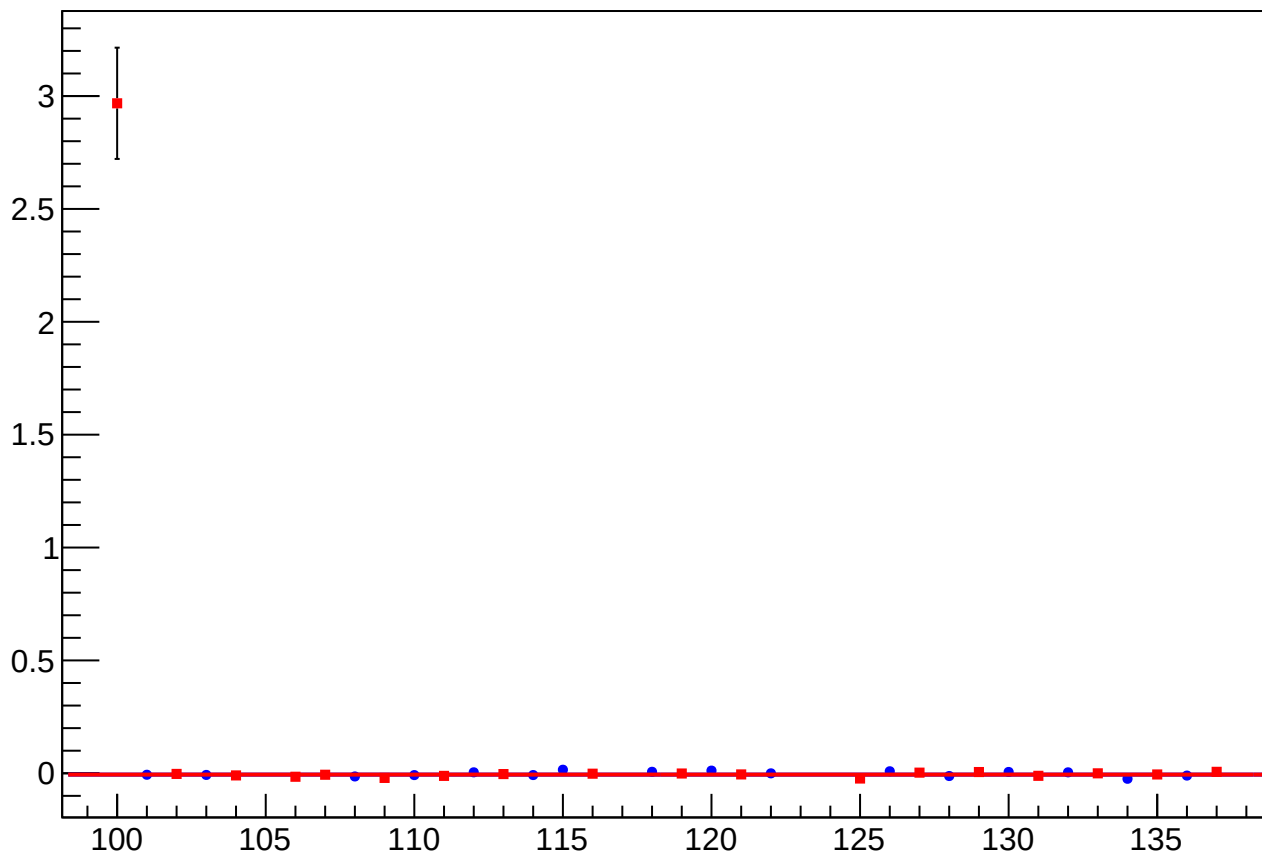
Right: -0.029 $\pm$ 0.020 χ^2 /NDF: 50.6/33

In: -0.011 $\pm$ 0.027 χ^2 /NDF:23.4/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.029 $\pm$ 0.020 χ^2 /NDF: 50.6/33

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: 165.2/17

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

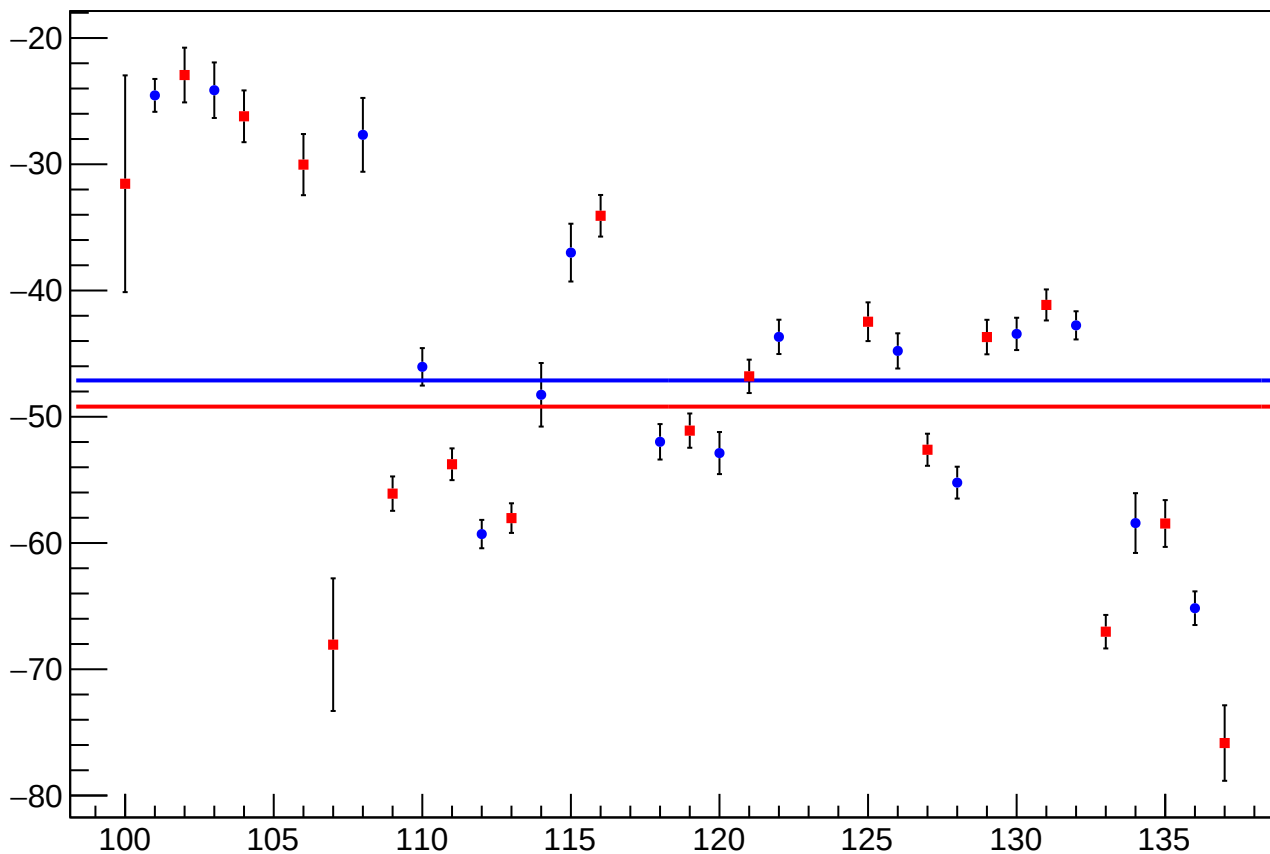
Right: -0.006 $\pm$ 0.001 χ^2 /NDF: 193.9/33

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: 193.9/33

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: -49.196+/-0.371 χ^2/NDF : 907.4/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

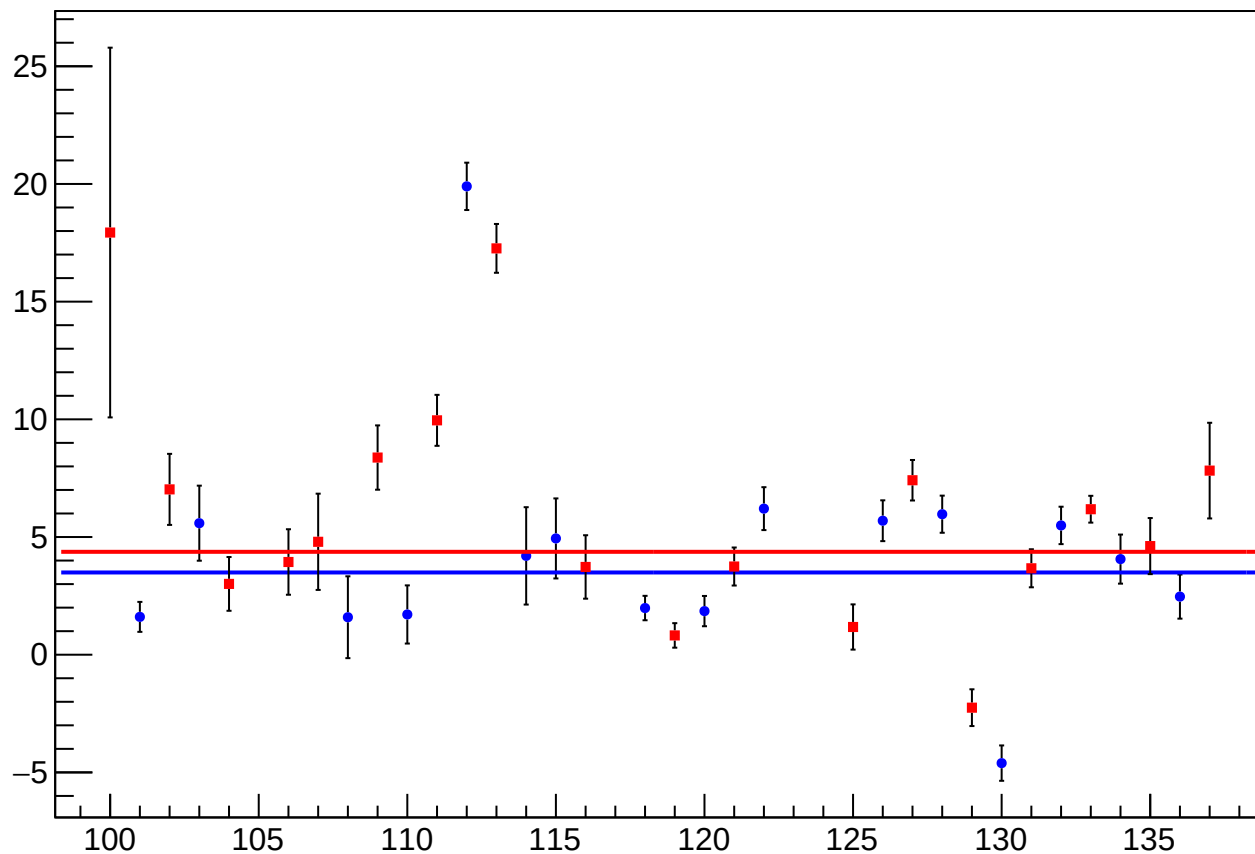
Right: -48.163+/-0.263 χ^2/NDF : 1818.6/33

In: -47.123+/-0.372 χ^2/NDF : 895.7/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -48.163+/-0.263 χ^2/NDF : 1818.6/33

reg_asym_left_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.494 $\pm$ 0.218 χ^2 /NDF: 444.9/15

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

Right Out: 4.372 $\pm$ 0.225 χ^2 /NDF: 354.0/17

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

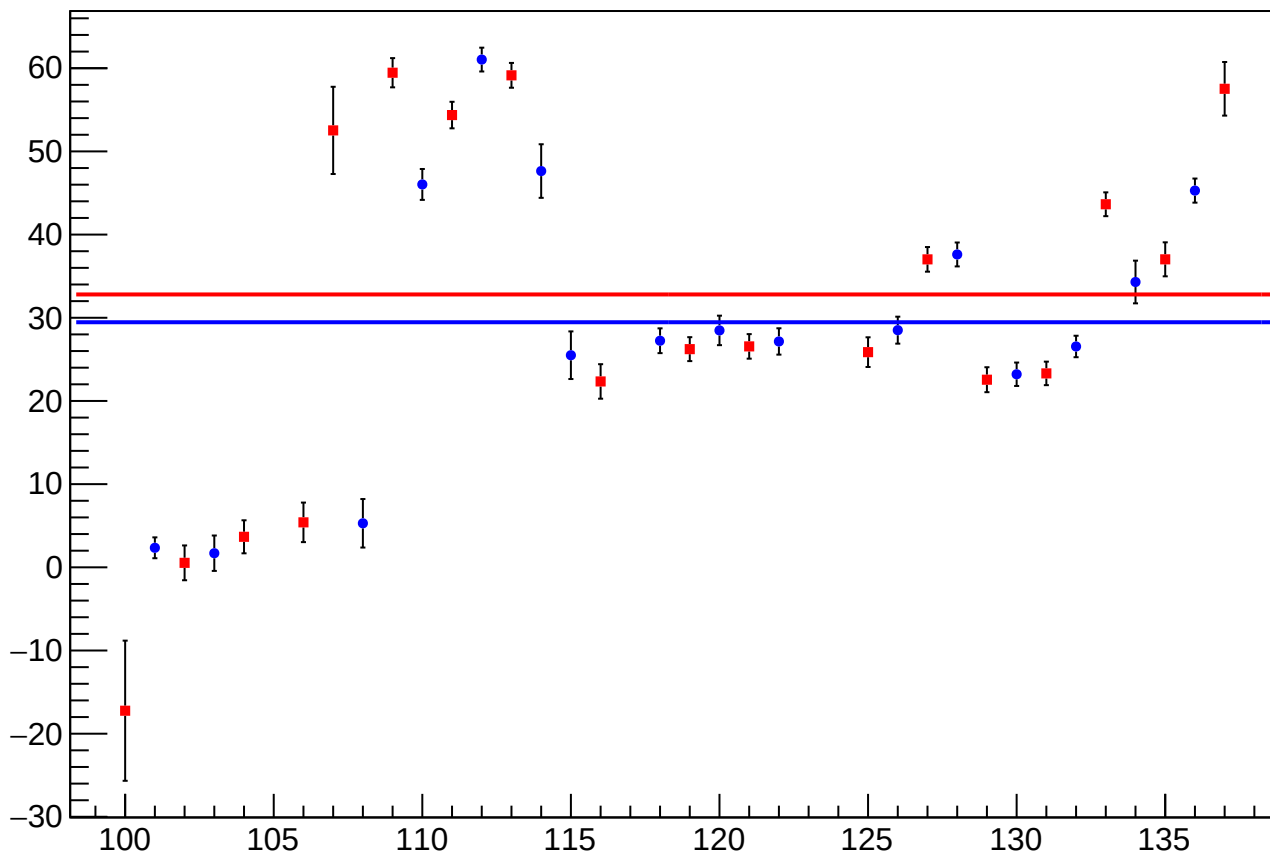
Right: 3.918 $\pm$ 0.157 χ^2 /NDF: 806.7/33

In: 3.494 $\pm$ 0.218 χ^2 /NDF:444.9/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 3.918 $\pm$ 0.157 χ^2 /NDF: 806.7/33

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: 32.804+/-0.423 χ^2/NDF : 1659.8/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

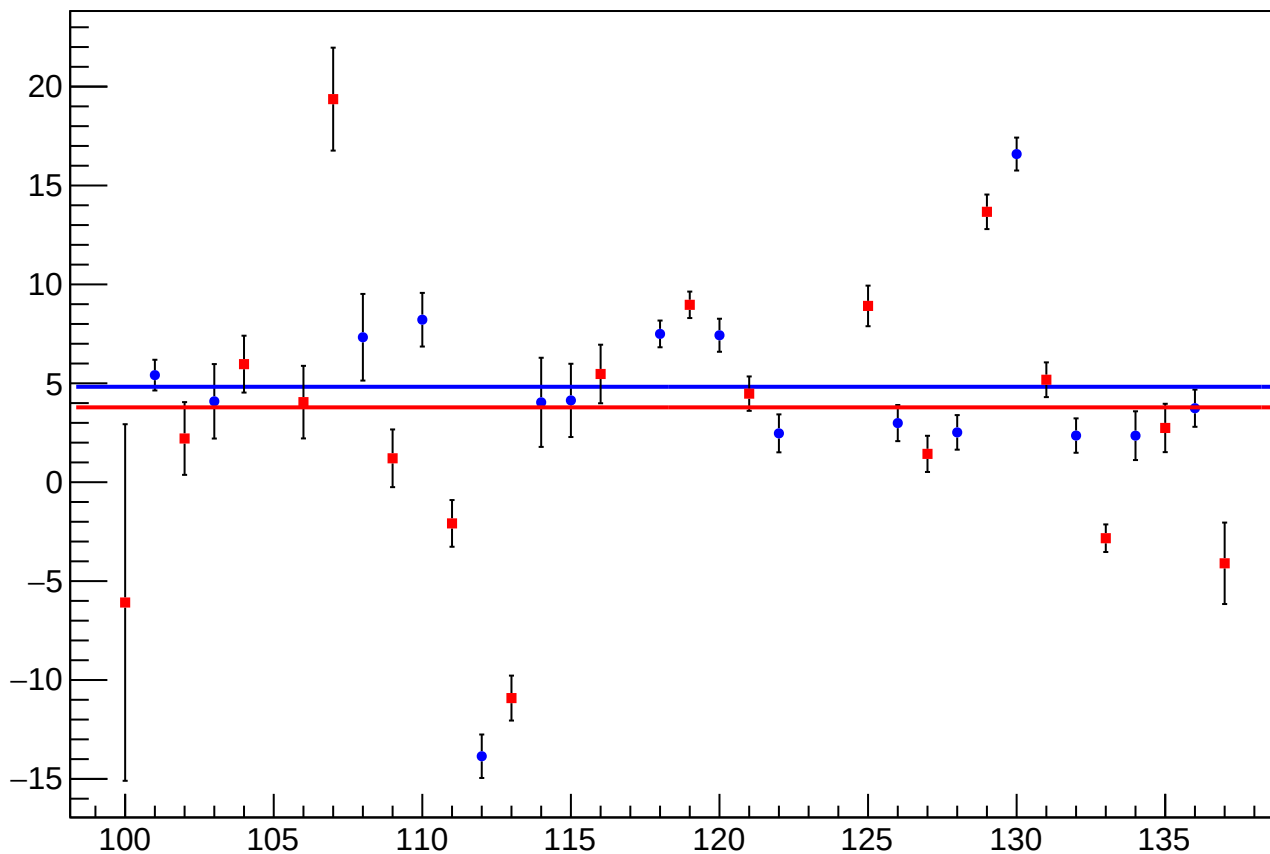
Right: 31.111+/-0.297 χ^2/NDF : 3183.0/33

In: 29.463+/-0.418 χ^2/NDF : 1491.6/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.111+/-0.297 χ^2/NDF : 3183.0/33

reg_asym_left_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.824 $\pm$ 0.252 χ^2 /NDF: 552.9/15

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

Right Out: 3.784 $\pm$ 0.259 χ^2 /NDF: 564.8/17

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

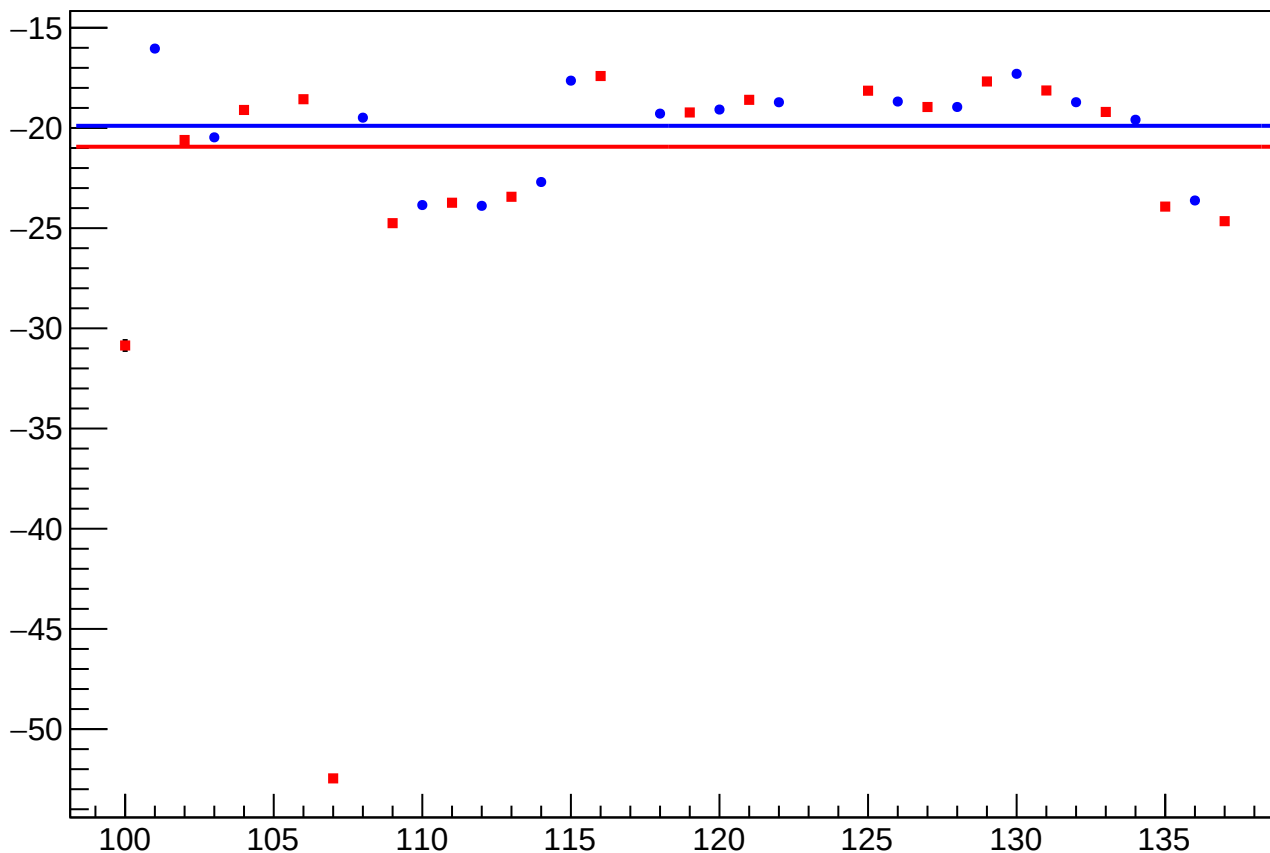
Right: 4.319 $\pm$ 0.180 χ^2 /NDF: 1126.1/33

In: 4.824 $\pm$ 0.252 χ^2 /NDF:552.9/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 4.319 $\pm$ 0.180 χ^2 /NDF: 1126.1/33

reg_asym_left_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.892 $\pm$ 0.016 χ^2 /NDF: 26092.3/15

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

Right Out: -20.936 $\pm$ 0.016 χ^2 /NDF: 94127.3/17

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

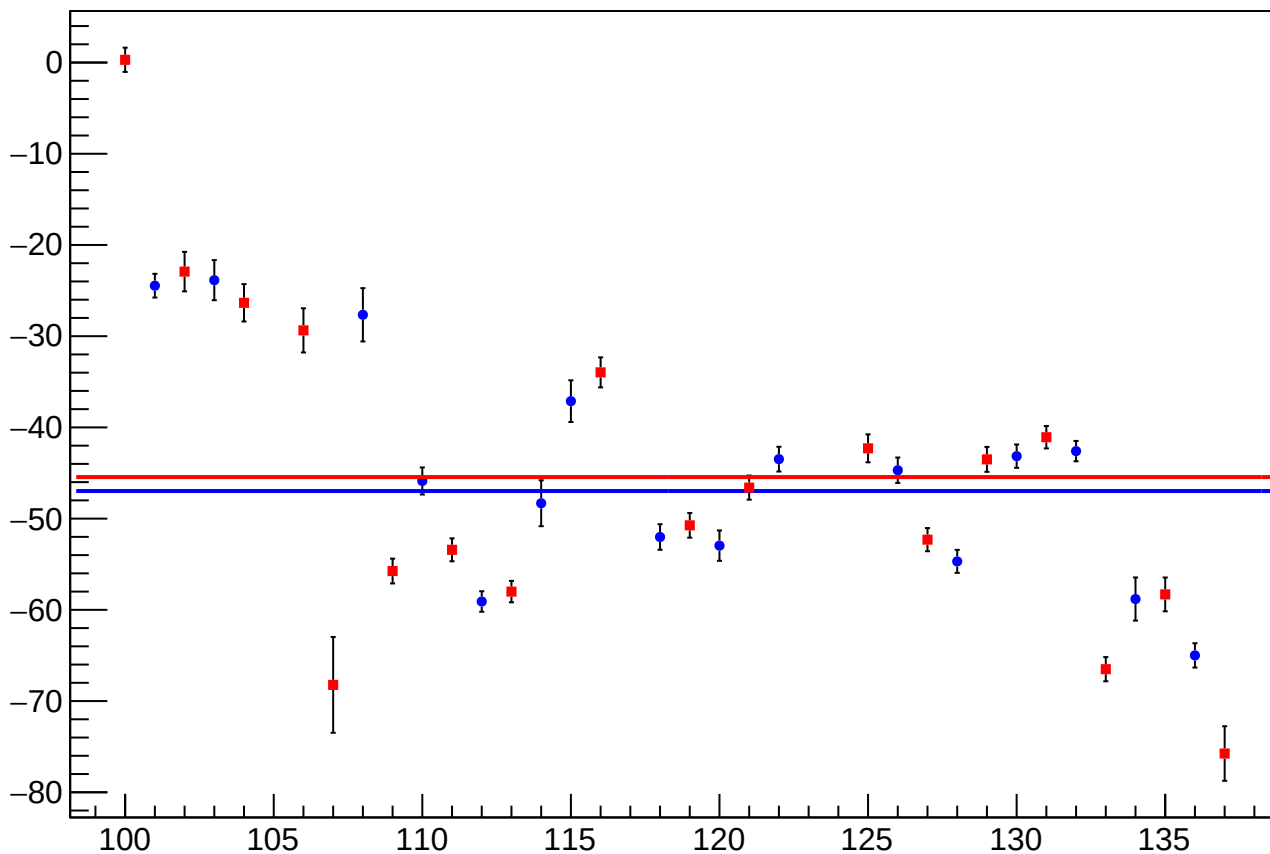
Right: -20.410 $\pm$ 0.011 χ^2 /NDF: 122445.5/33

In: -19.892 $\pm$ 0.016 χ^2 /NDF:26092.3/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -20.410 $\pm$ 0.011 χ^2 /NDF: 122445.5/33

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: -45.444 $\pm$ 0.357 χ^2 /NDF: 2168.7/17

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

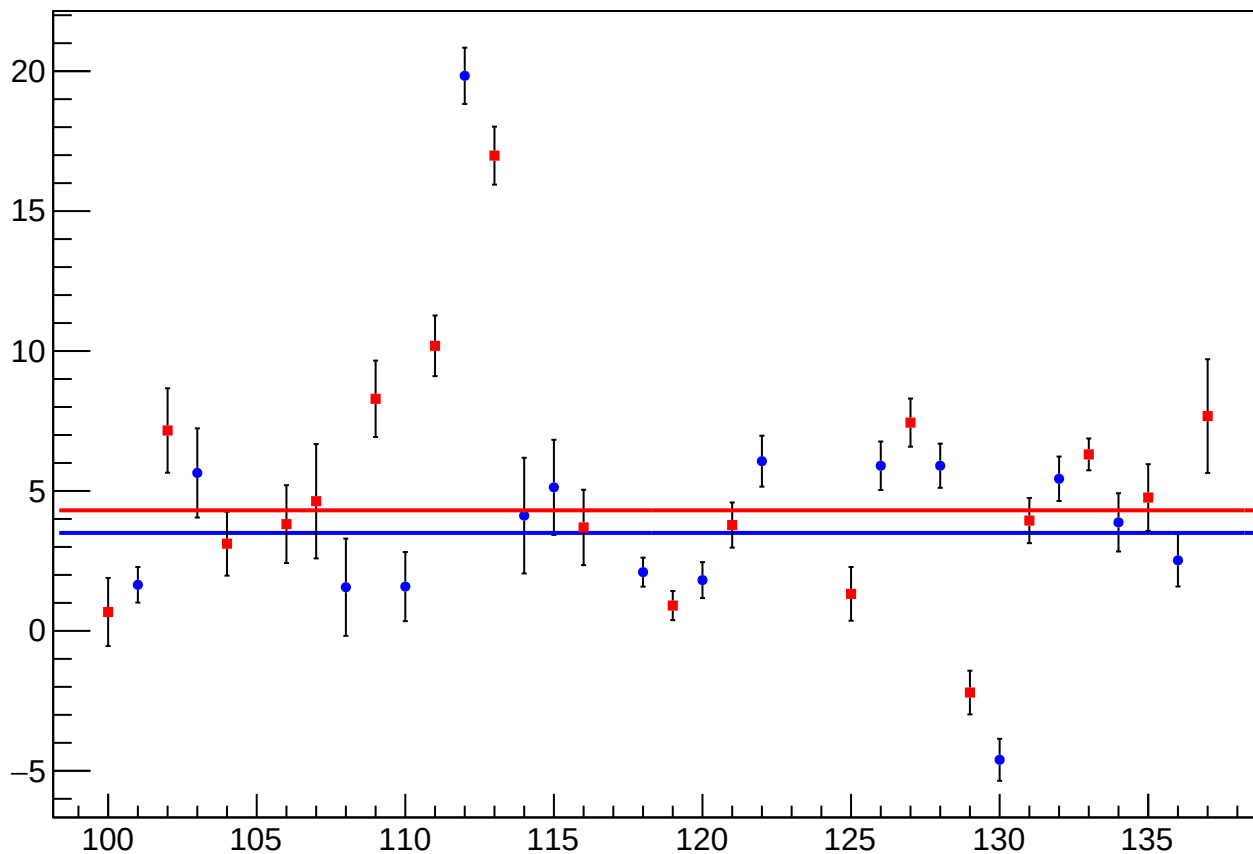
Right: -46.179 $\pm$ 0.258 χ^2 /NDF: 3071.6/33

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: -46.179 $\pm$ 0.258 χ^2 /NDF: 3071.6/33

reg_asym_left_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.501 $\pm$ 0.218 χ^2 /NDF: 441.9/15

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

Right Out: 4.308 $\pm$ 0.221 χ^2 /NDF: 352.8/17

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

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

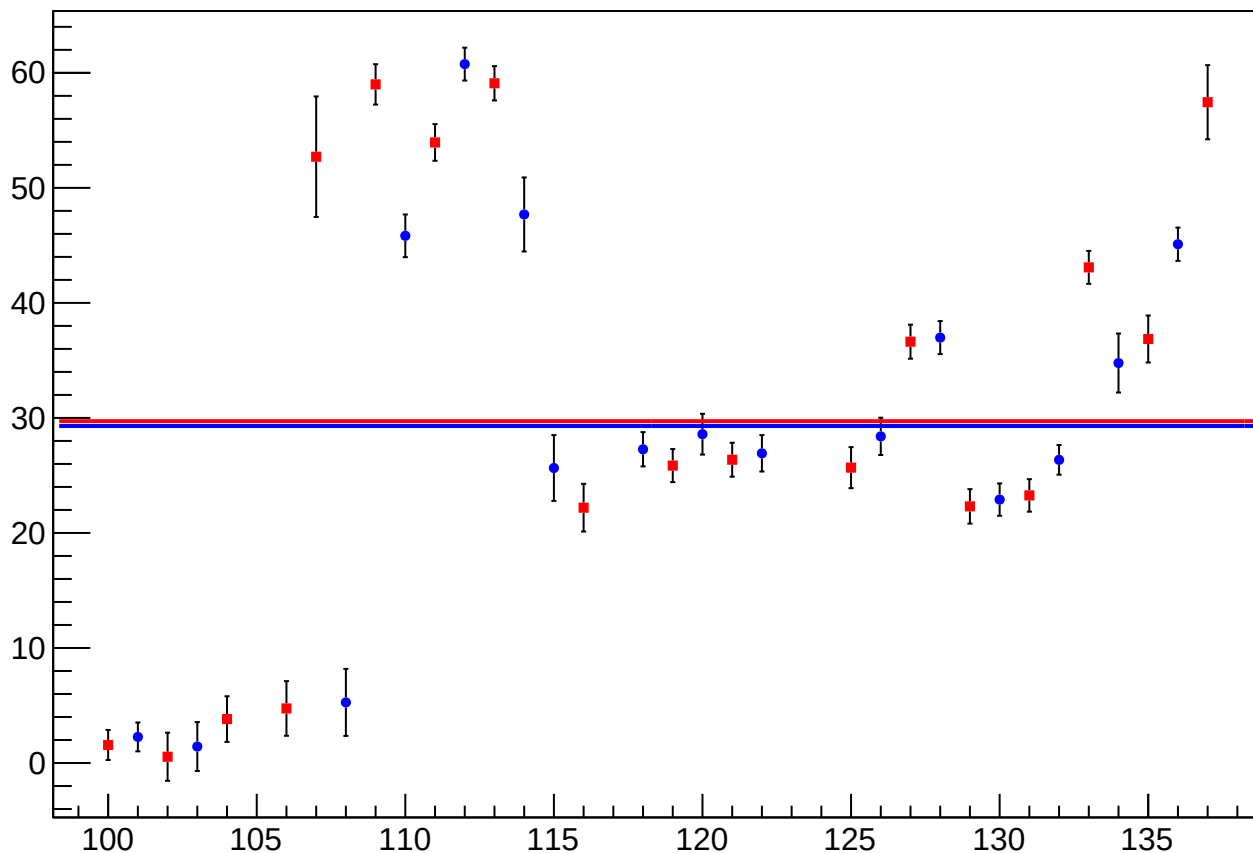
Right: 3.897 $\pm$ 0.155 χ^2 /NDF: 801.4/33

In: 3.501 $\pm$ 0.218 χ^2 /NDF:441.9/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 3.897 $\pm$ 0.155 χ^2 /NDF: 801.4/33

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: 29.719+/-0.403 χ^2/NDF : 2128.9/17

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

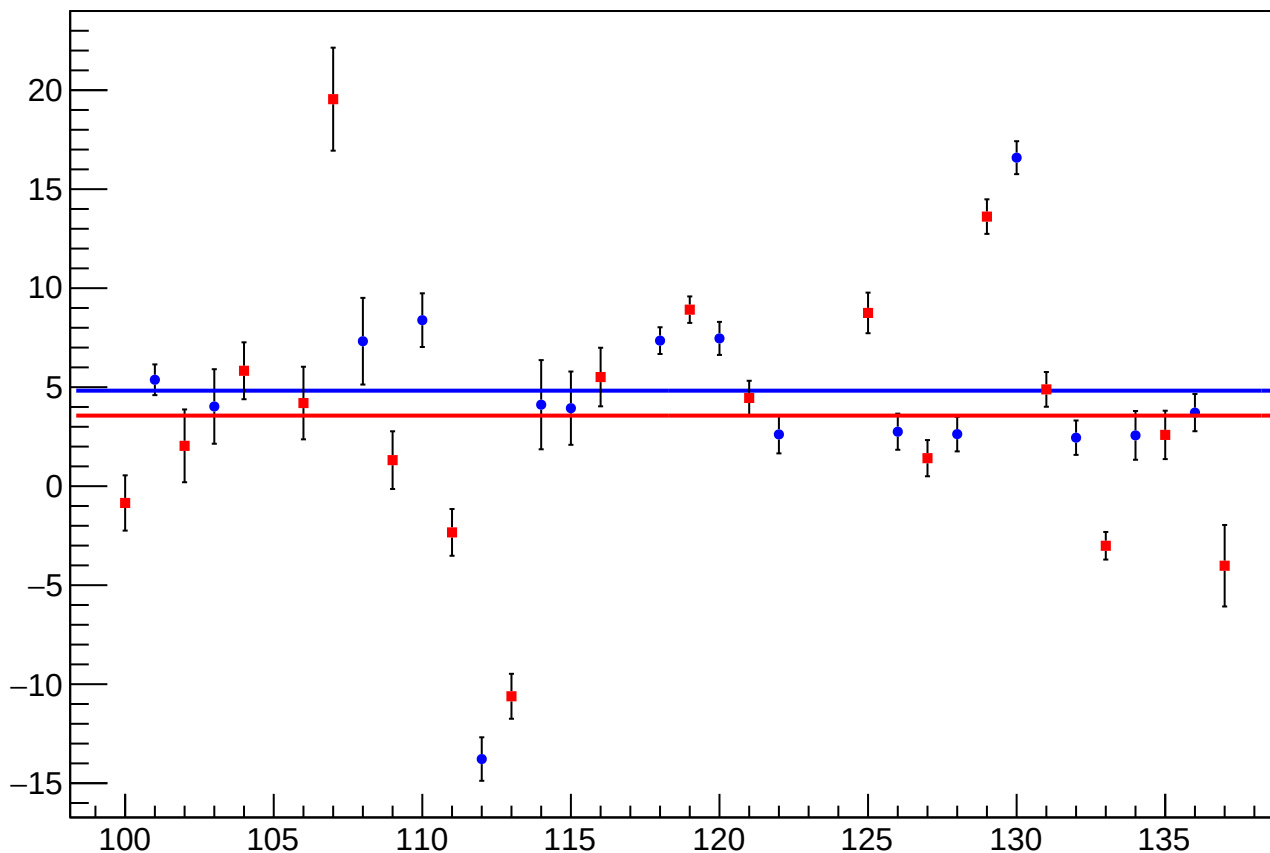
Right: 29.515+/-0.290 χ^2/NDF : 3614.7/33

In: 29.297+/-0.417 χ^2/NDF : 1485.2/15

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 29.515+/-0.290 χ^2/NDF : 3614.7/33

reg_asym_left_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.824 $\pm$ 0.252 χ^2 /NDF: 549.2/15

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

Right Out: 3.564 $\pm$ 0.254 χ^2 /NDF: 570.2/17

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

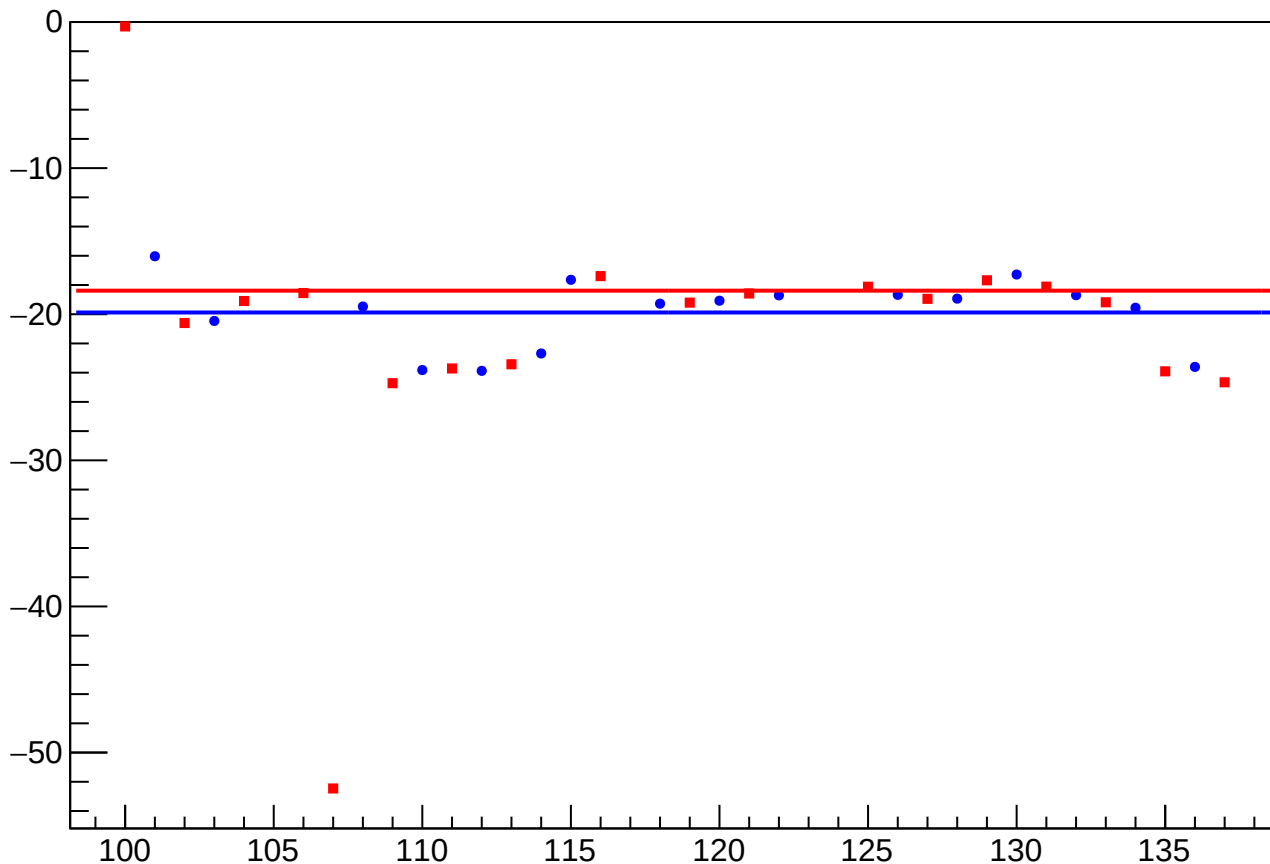
Right: 4.201 $\pm$ 0.179 χ^2 /NDF: 1131.9/33

In: 4.824 $\pm$ 0.252 χ^2 /NDF:549.2/15

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 4.201 $\pm$ 0.179 χ^2 /NDF: 1131.9/33

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: -18.387+/-0.015 χ^2/NDF : 301256.3/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

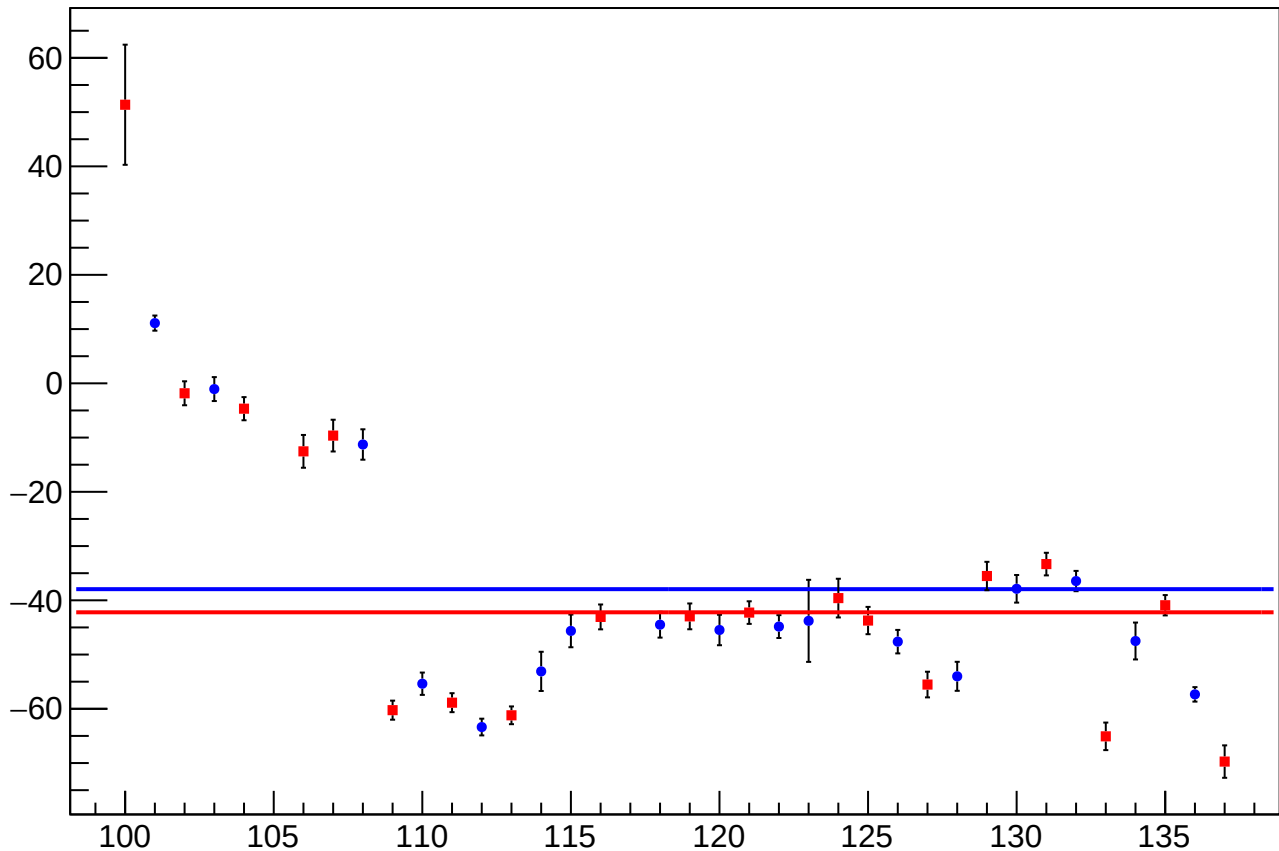
Right: -19.093+/-0.011 χ^2/NDF : 332185.5/33

In: -19.880+/-0.016 χ^2/NDF :26082.0/15

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -19.093+/-0.011 χ^2/NDF : 332185.5/33

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: -42.211 ± 0.525 χ^2/NDF : 1489.7/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

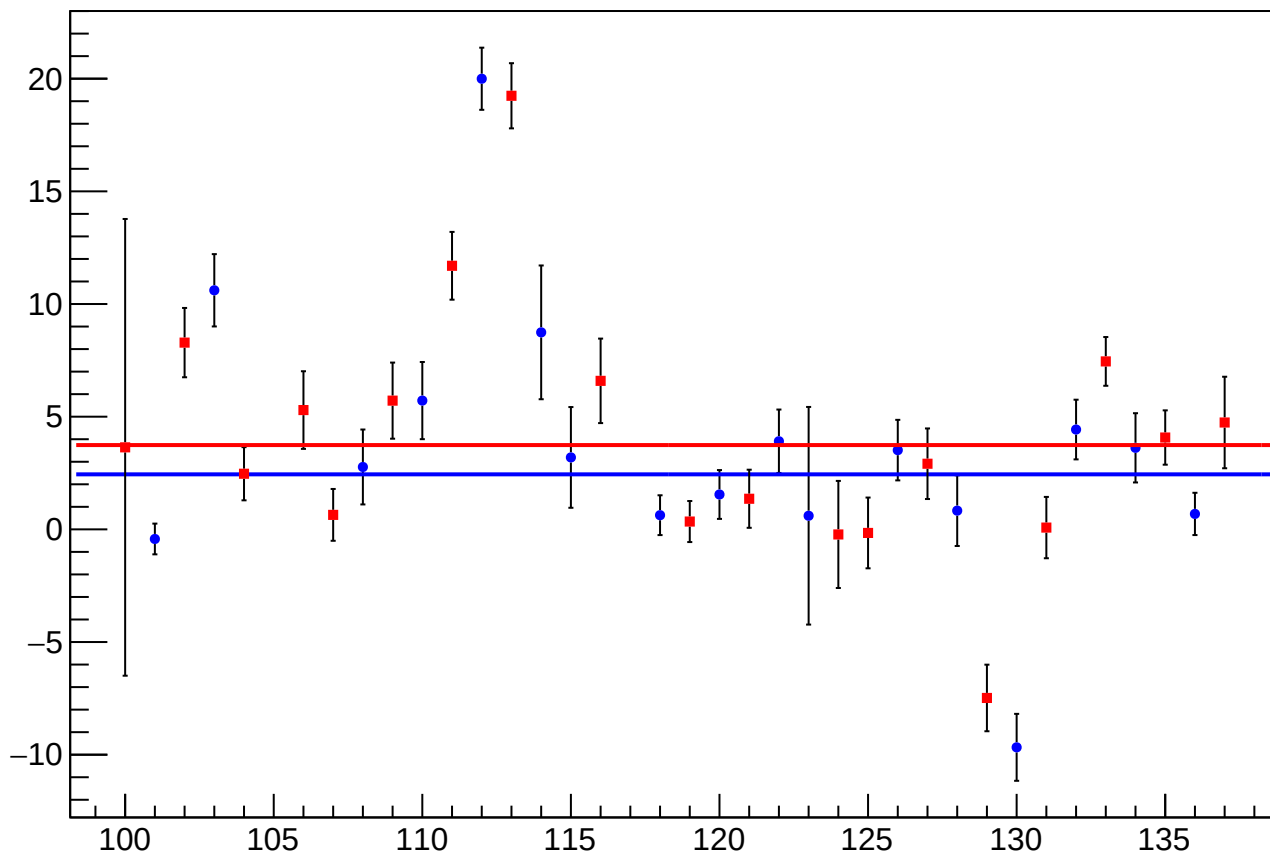
Right: -40.062 ± 0.370 χ^2/NDF : 3798.3/35

In: -37.944 ± 0.522 χ^2/NDF : 2275.4/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -40.062 ± 0.370 χ^2/NDF : 3798.3/35

reg_asym_right_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.441 $\pm$ 0.311 χ^2 /NDF: 294.7/16

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

Right Out: 3.740 $\pm$ 0.326 χ^2 /NDF: 268.1/18

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

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

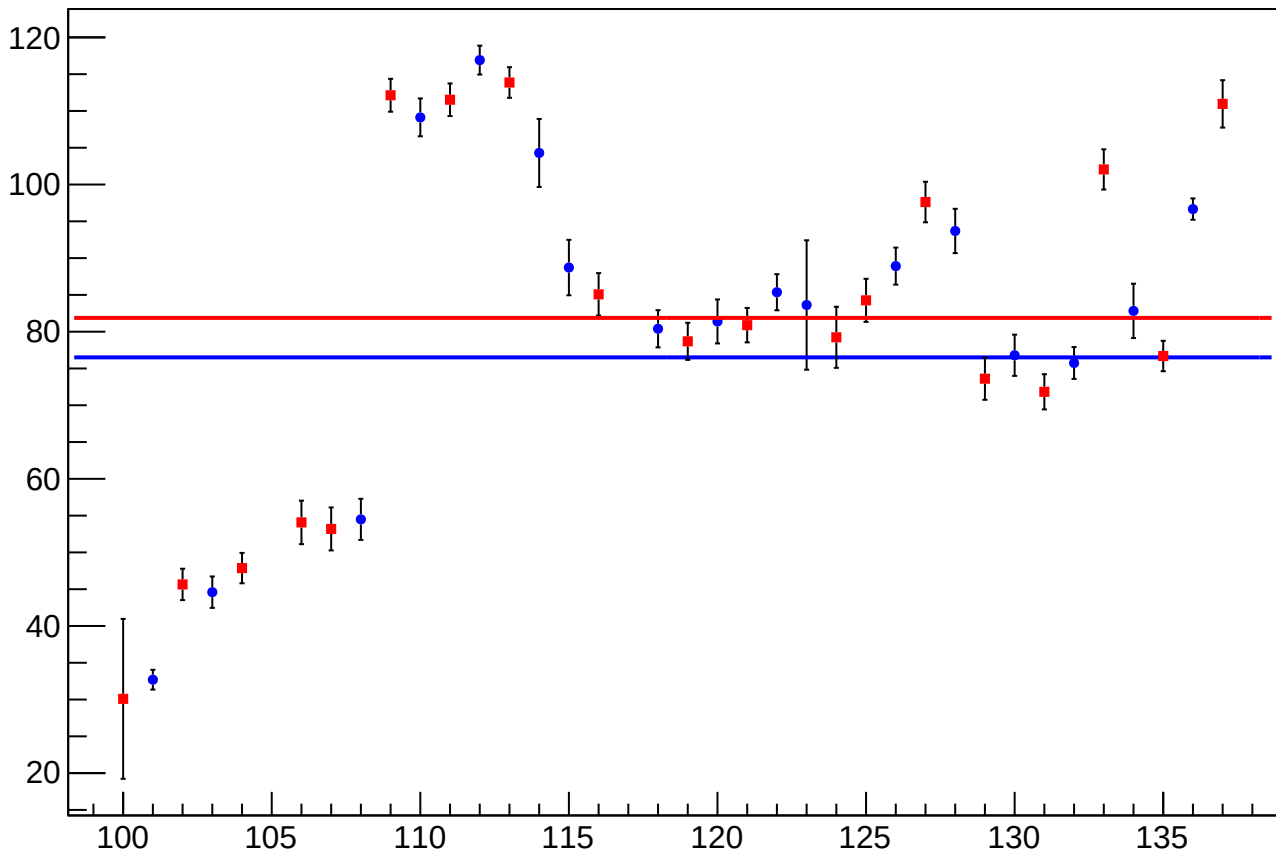
Right: 3.060 $\pm$ 0.225 χ^2 /NDF: 571.1/35

In: 2.441 $\pm$ 0.311 χ^2 /NDF:294.7/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 3.060 $\pm$ 0.225 χ^2 /NDF: 571.1/35

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: 81.875+/-0.592 χ^2/NDF : 1570.7/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

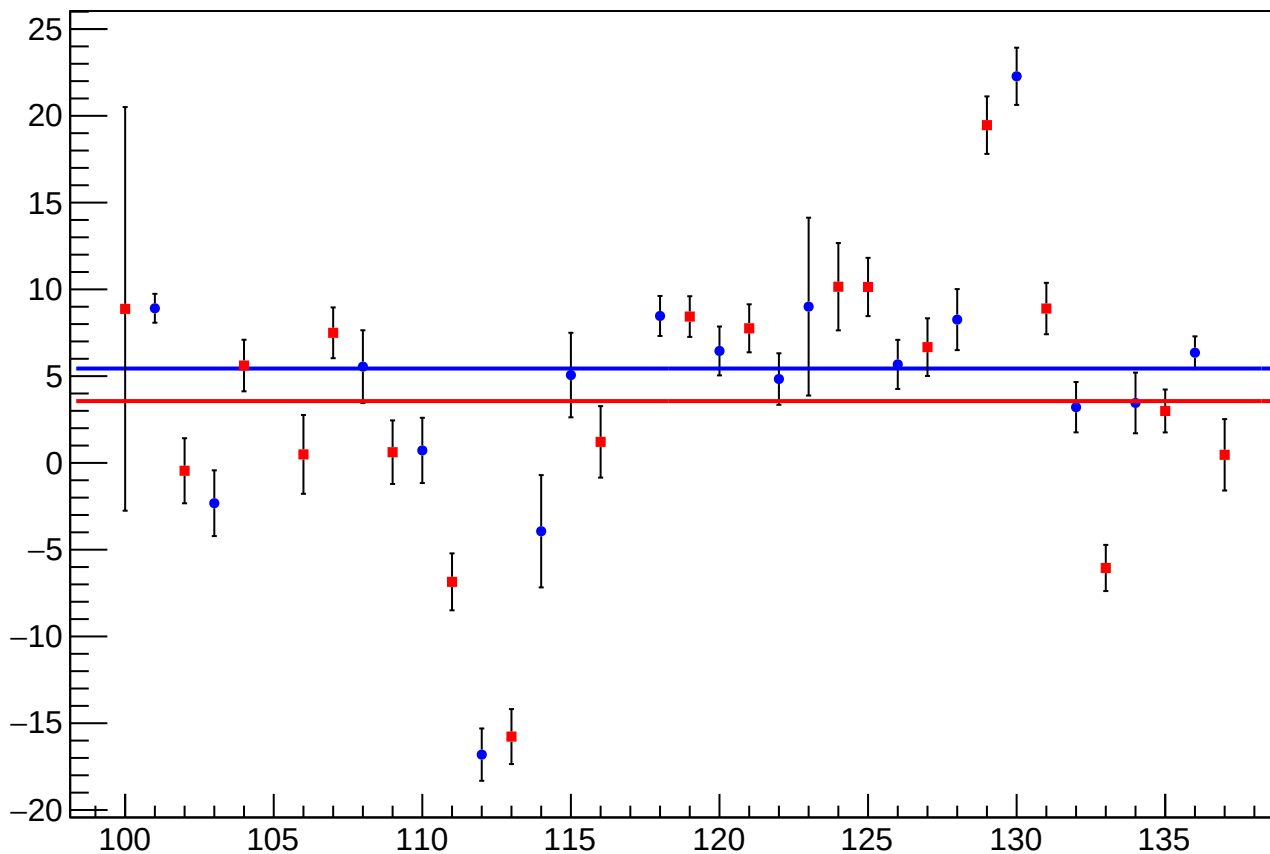
Right: 79.111+/-0.412 χ^2/NDF : 3864.0/35

In: 76.509+/-0.574 χ^2/NDF :2250.9/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 79.111+/-0.412 χ^2/NDF : 3864.0/35

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: 3.563 $\pm$ 0.375 χ^2 /NDF: 420.8/18

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

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

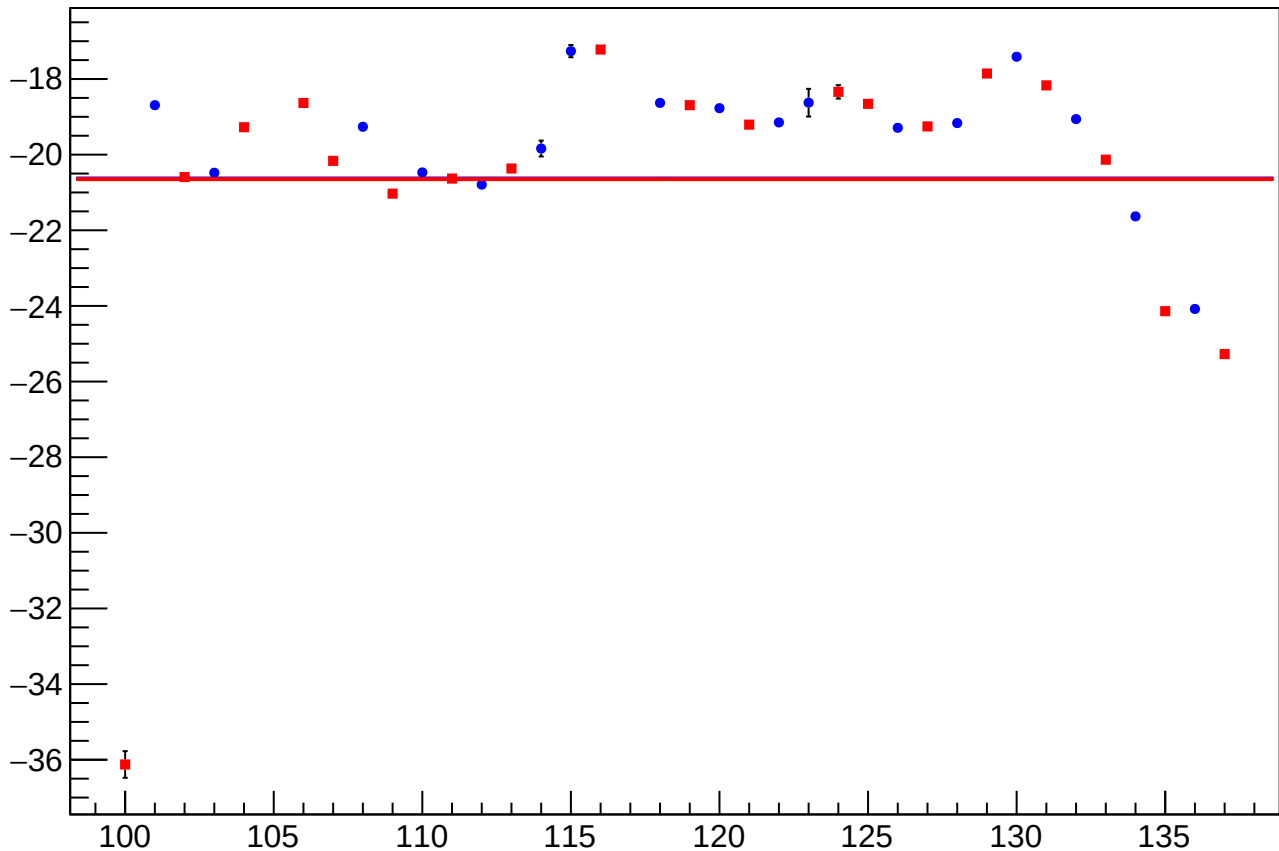
Right: 4.545 $\pm$ 0.259 χ^2 /NDF: 820.1/35

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: 4.545 $\pm$ 0.259 χ^2 /NDF: 820.1/35

reg_asym_right_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -20.631 $\pm$ 0.019 χ^2 /NDF: 12501.6/16

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

Right Out: -20.647 $\pm$ 0.019 χ^2 /NDF: 13908.9/18

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

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

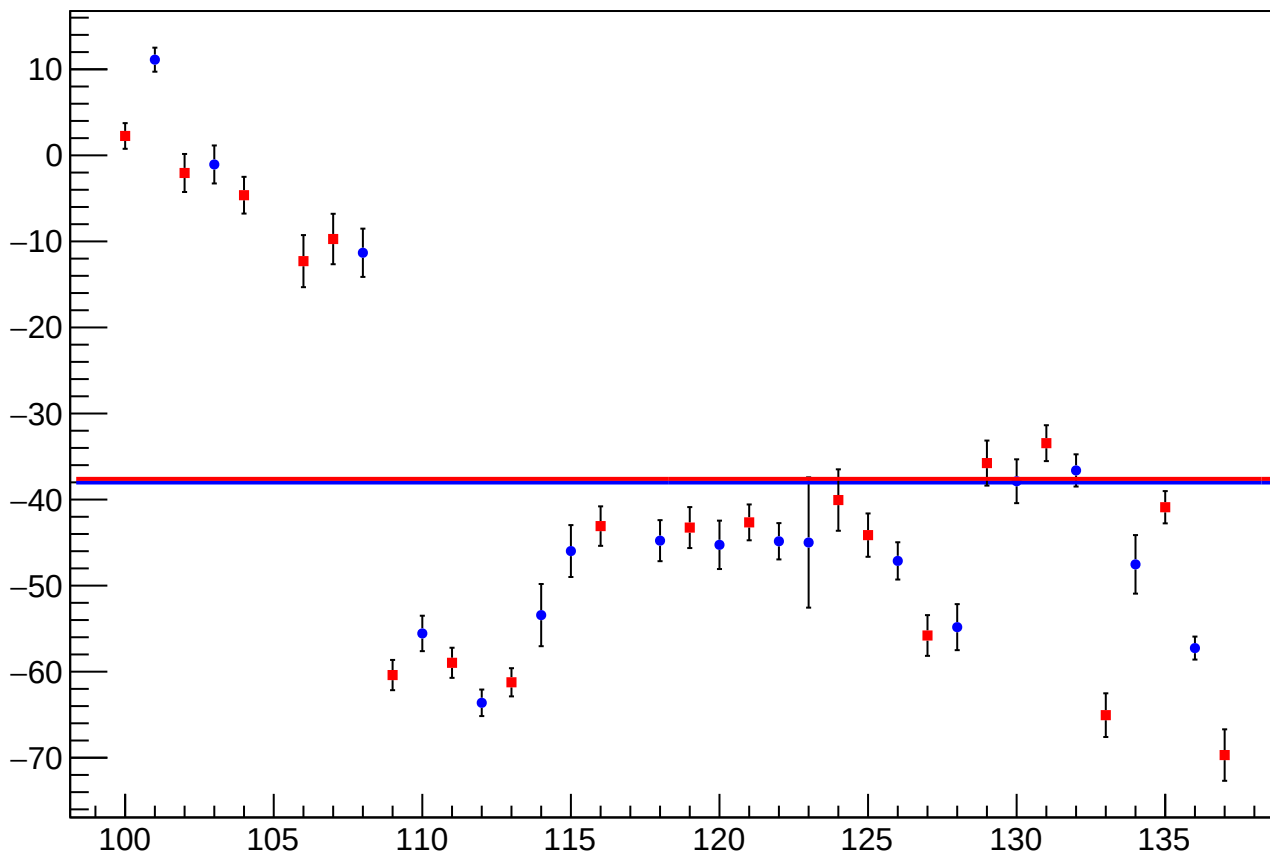
Right: -20.639 $\pm$ 0.014 χ^2 /NDF: 26410.8/35

In: -20.631 $\pm$ 0.019 χ^2 /NDF:12501.6/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -20.639 $\pm$ 0.014 χ^2 /NDF: 26410.8/35

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: -37.594+/-0.496 χ^2/NDF : 2219.5/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

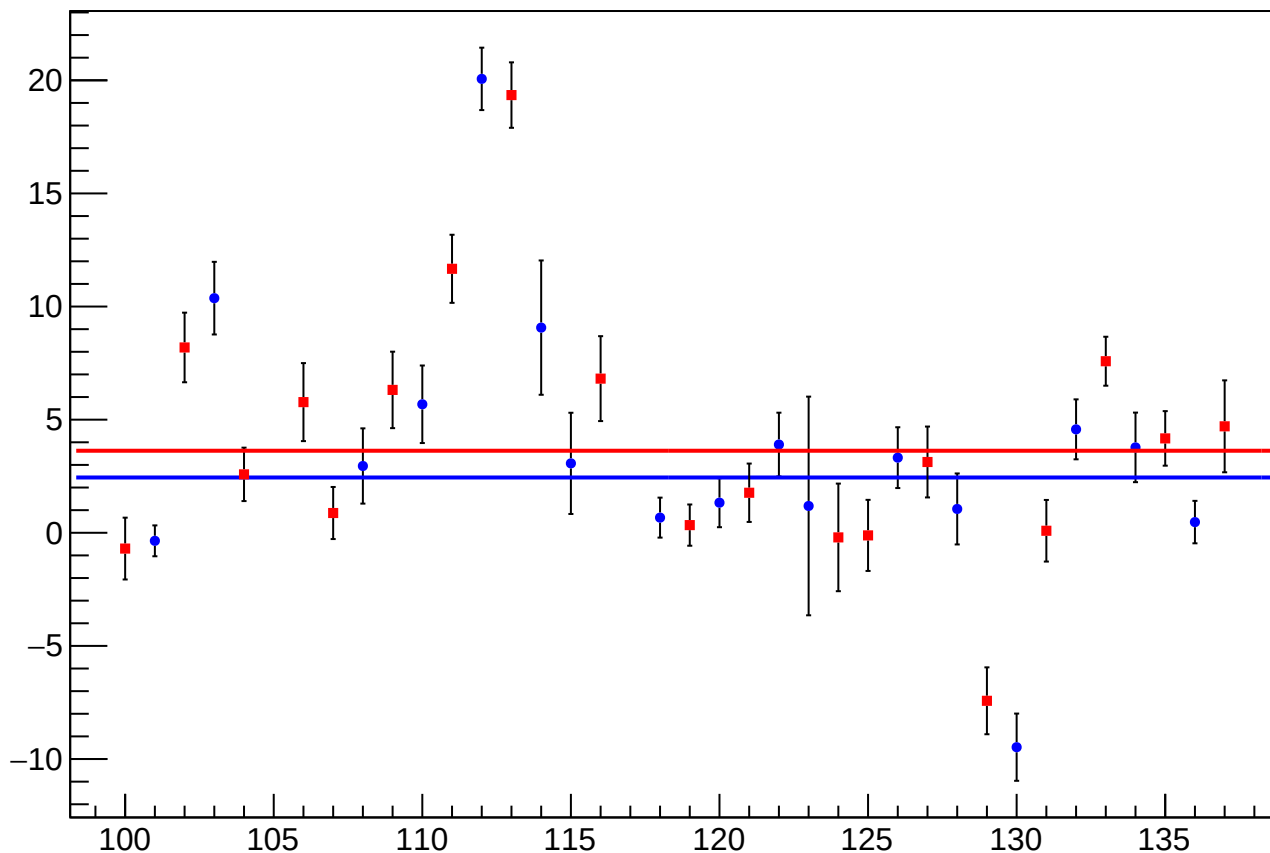
Right: -37.796+/-0.360 χ^2/NDF : 4502.1/35

In: -38.019+/-0.522 χ^2/NDF : 2282.3/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -37.796+/-0.360 χ^2/NDF : 4502.1/35

reg_asym_right_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.444+/-0.312 χ^2/NDF : 292.7/16

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

Right Out: 3.626+/-0.318 χ^2/NDF : 278.9/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

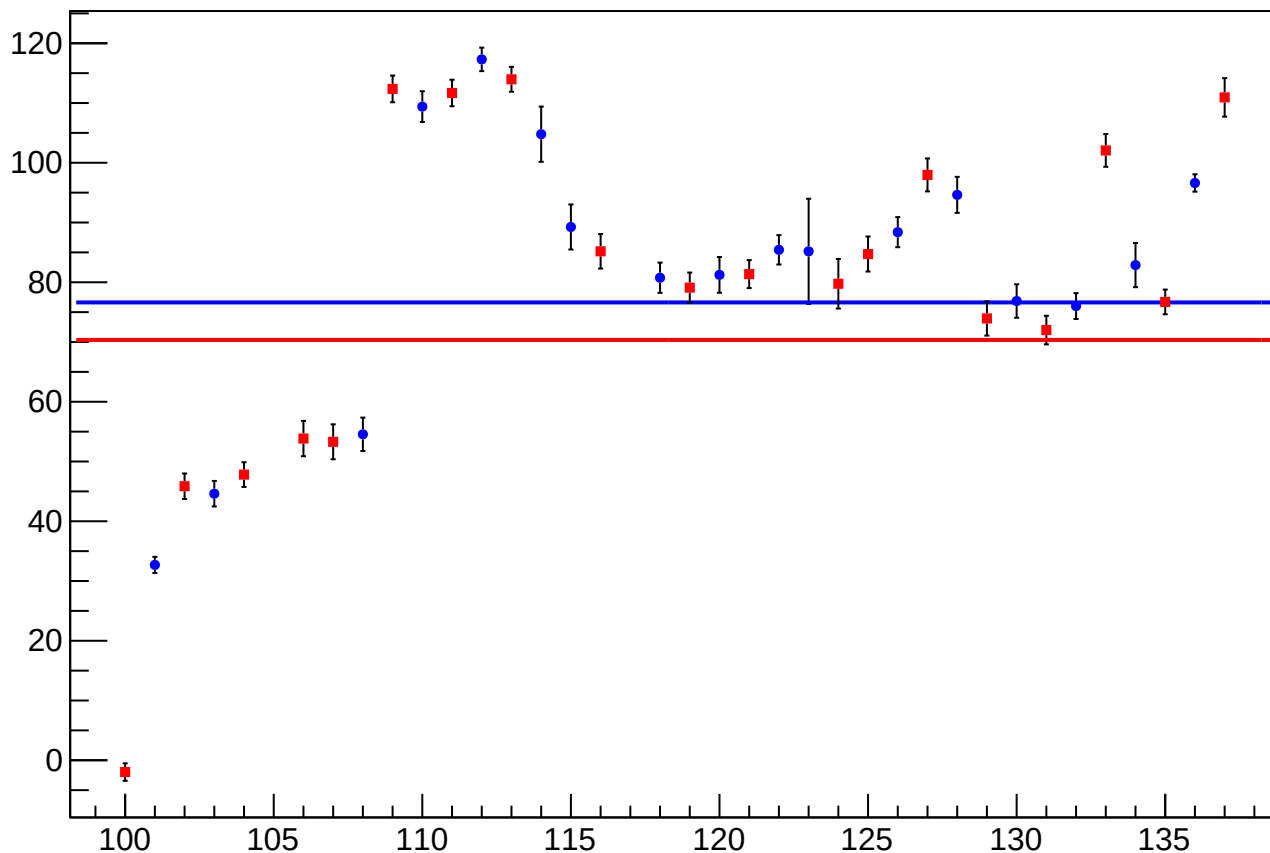
Right: 3.024+/-0.223 χ^2/NDF : 578.6/35

In: 2.444+/-0.312 χ^2/NDF : 292.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.024+/-0.223 χ^2/NDF : 578.6/35

reg_asym_right_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 76.626 $\pm$ 0.574 χ^2 /NDF: 2262.8/16

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

Right Out: 70.347 $\pm$ 0.550 χ^2 /NDF: 4388.1/18

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

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

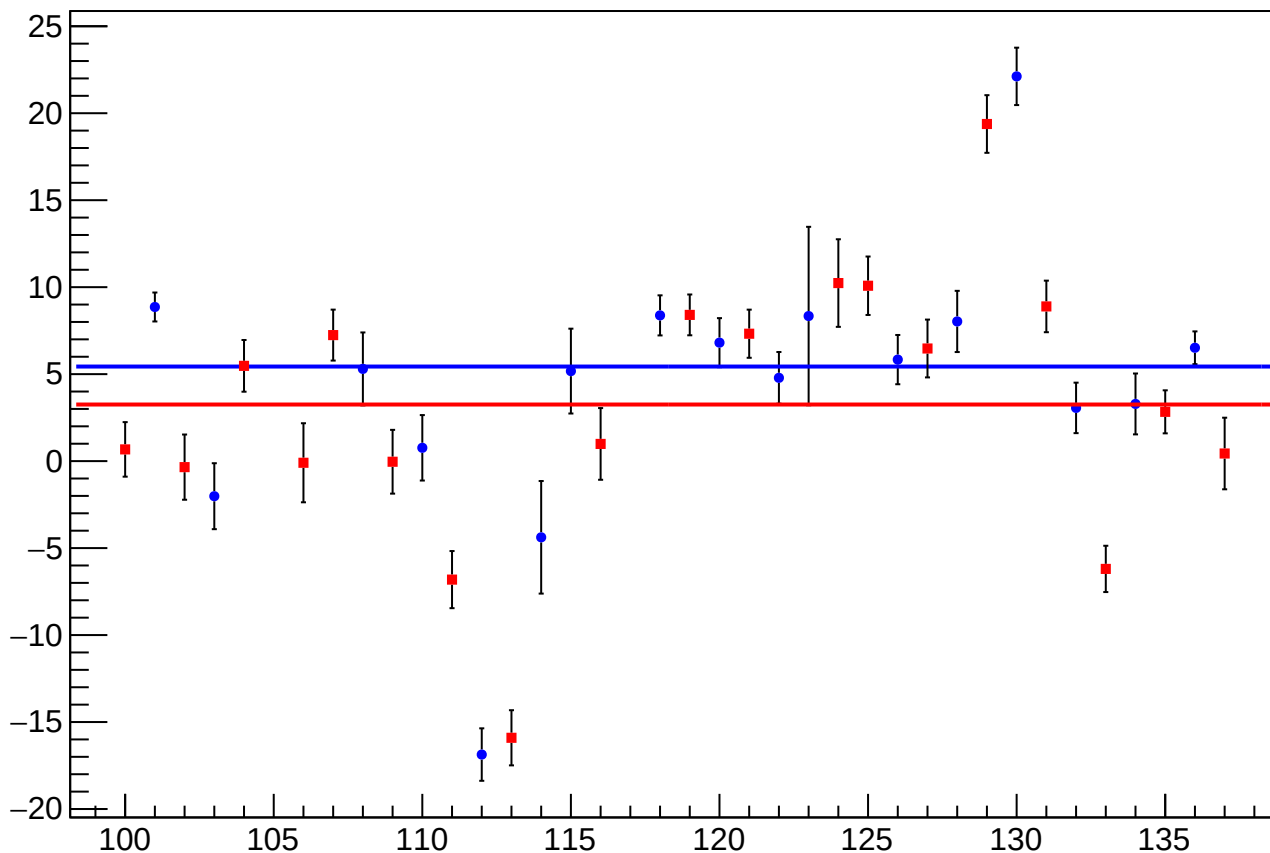
Right: 73.348 $\pm$ 0.397 χ^2 /NDF: 6713.3/35

In: 76.626 $\pm$ 0.574 χ^2 /NDF:2262.8/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 73.348 $\pm$ 0.397 χ^2 /NDF: 6713.3/35

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: 3.253 $\pm$ 0.365 χ^2 /NDF: 423.7/18

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

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

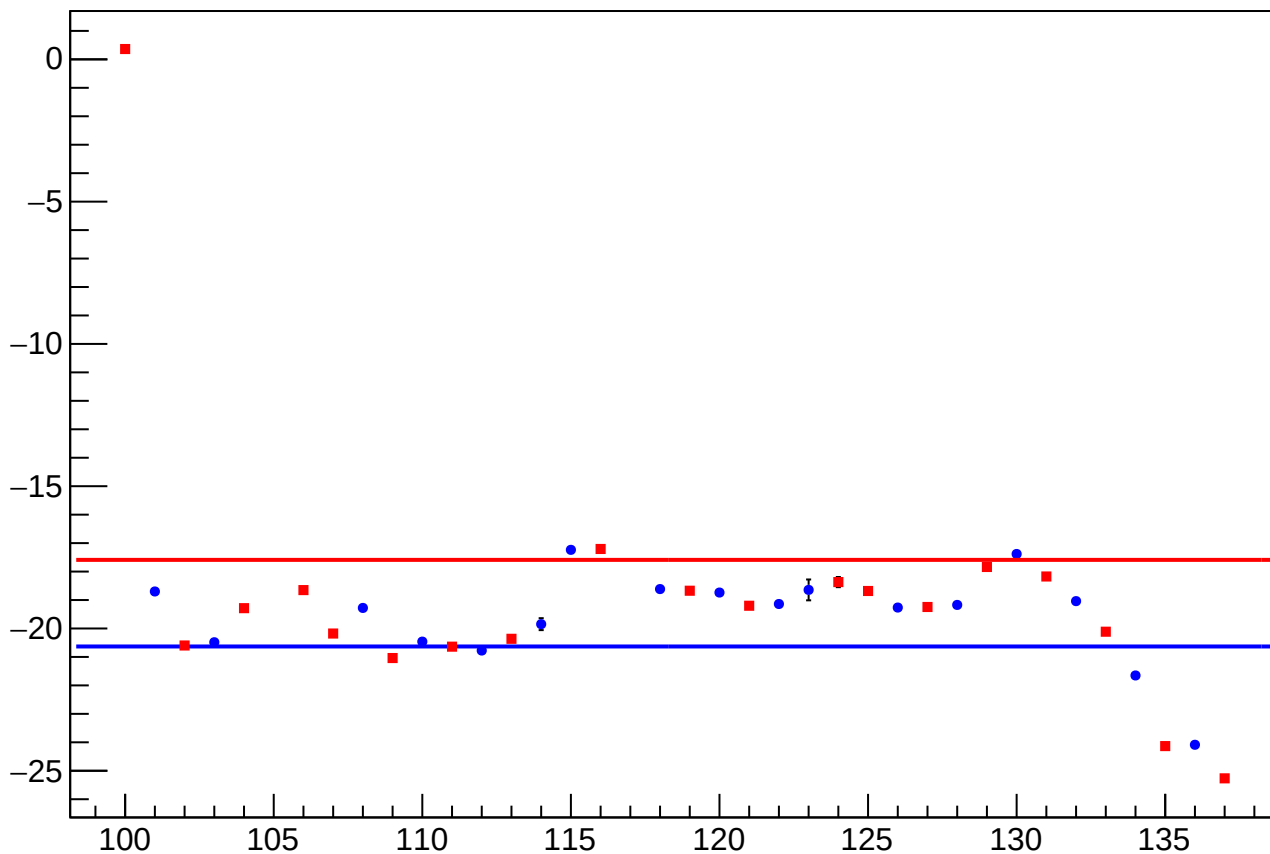
Right: 4.367 $\pm$ 0.256 χ^2 /NDF: 826.5/35

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: 4.367 $\pm$ 0.256 χ^2 /NDF: 826.5/35

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: -17.589 ± 0.018 $\chi^2/\text{NDF}: 178672.3/18$

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

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

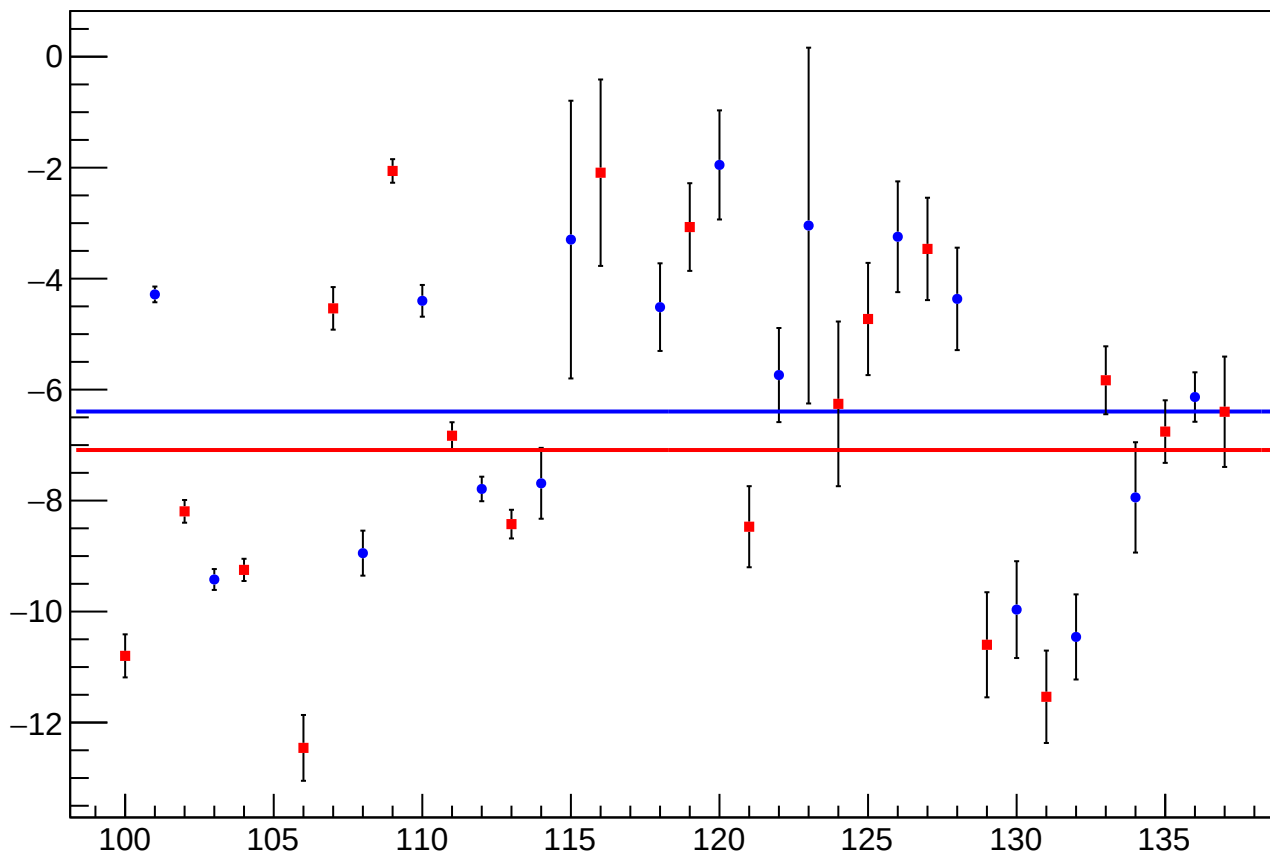
Right: -19.006 ± 0.013 $\chi^2/\text{NDF}: 204500.0/35$

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: -19.006 ± 0.013 $\chi^2/\text{NDF}: 204500.0/35$

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: -7.089+/-0.086 χ^2/NDF : 1057.8/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

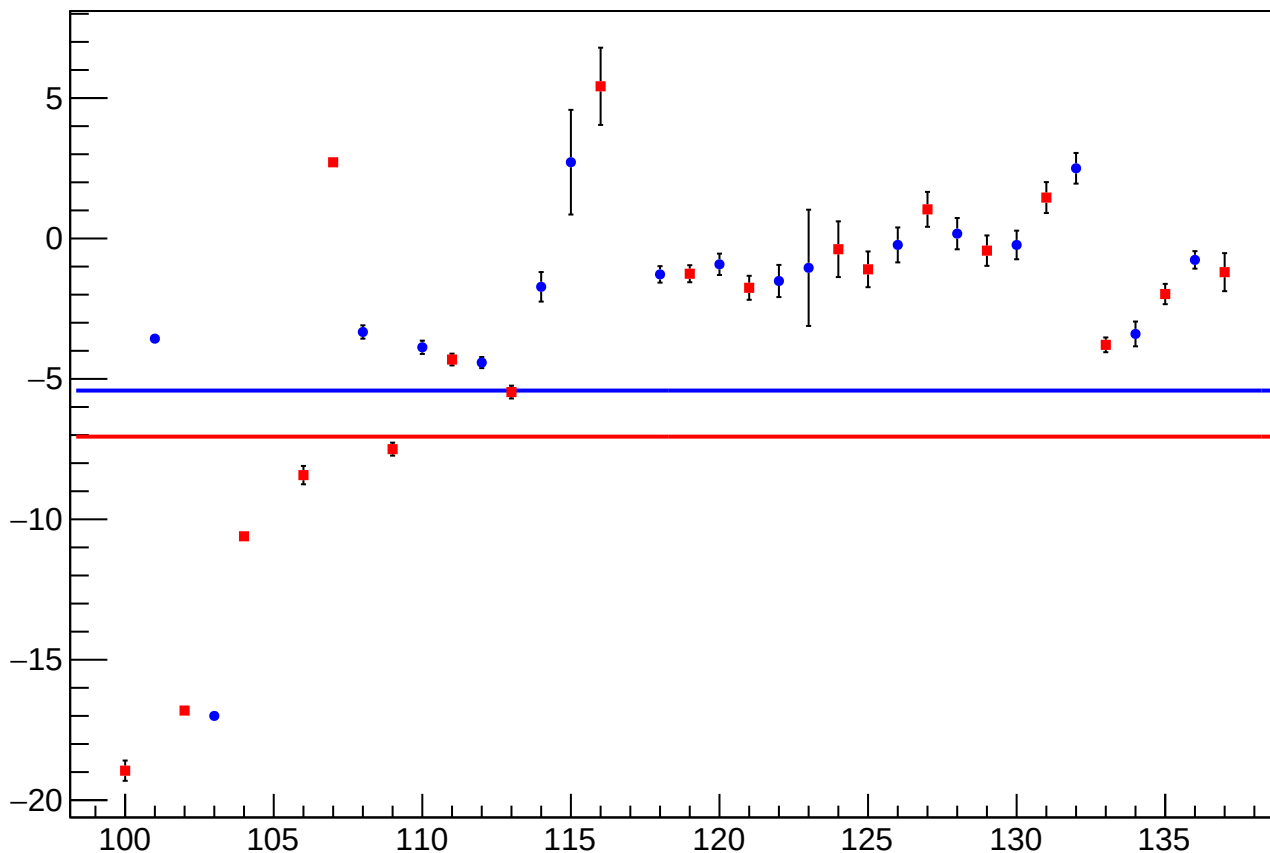
Right: -6.742+/-0.061 χ^2/NDF : 1794.7/35

In: -6.395+/-0.086 χ^2/NDF : 704.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.742+/-0.061 χ^2/NDF : 1794.7/35

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: -7.056+/-0.059 χ^2/NDF : 12334.0/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

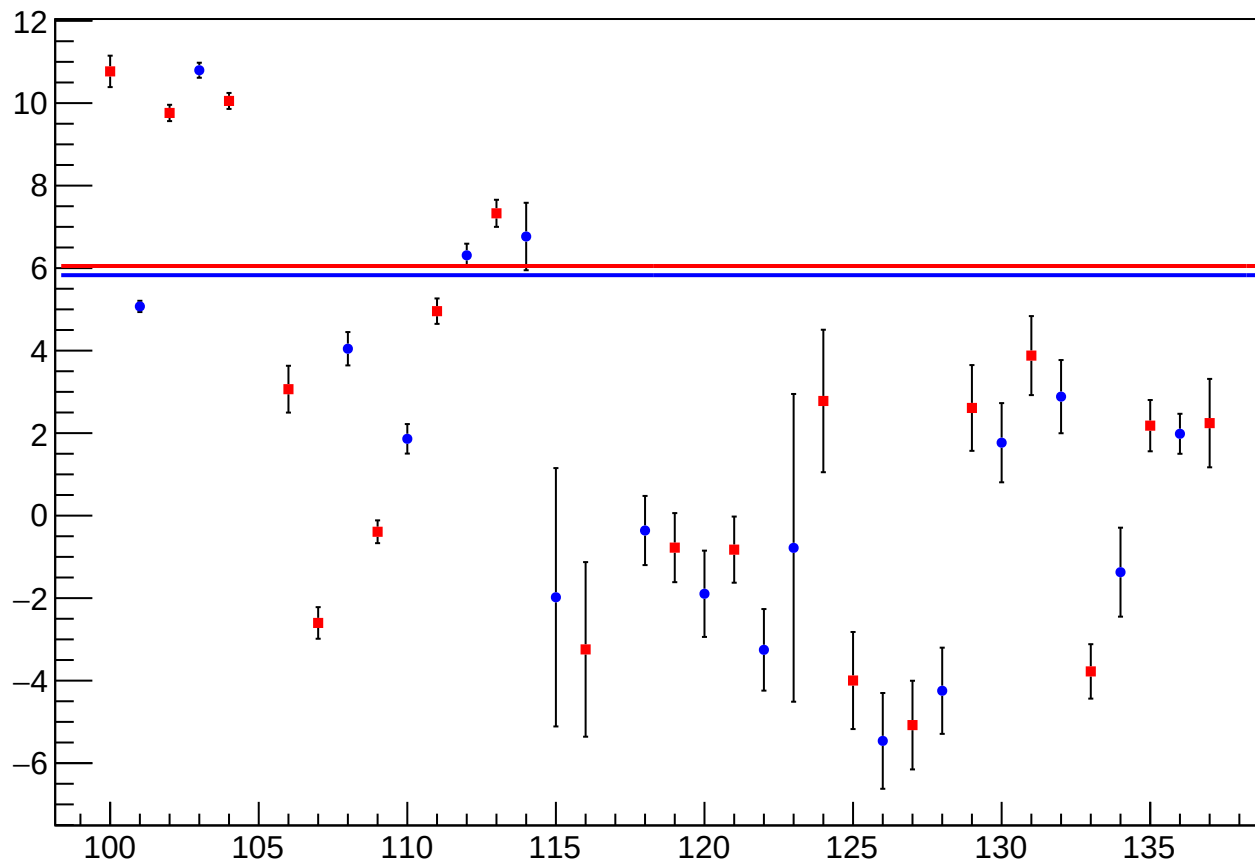
Right: -6.174+/-0.040 χ^2/NDF : 22004.4/35

In: -5.415+/-0.055 χ^2/NDF :9255.1/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -6.174+/-0.040 χ^2/NDF : 22004.4/35

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: 6.051+/-0.093 χ^2/NDF : 2674.1/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

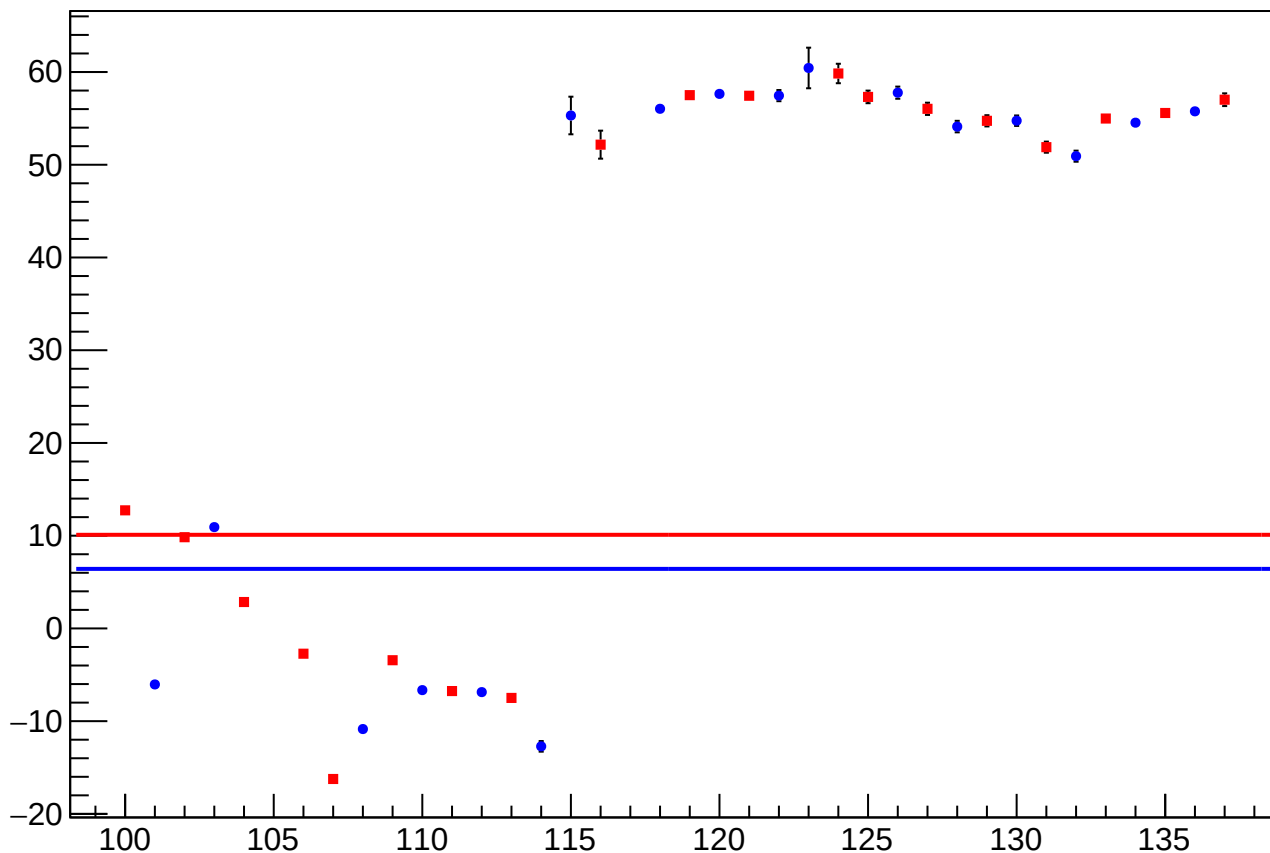
Right: 5.936+/-0.065 χ^2/NDF : 4125.3/35

In: 5.829+/-0.090 χ^2/NDF : 1448.3/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.936+/-0.065 χ^2/NDF : 4125.3/35

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: 10.096+/-0.070 χ^2/NDF : 122124.3/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

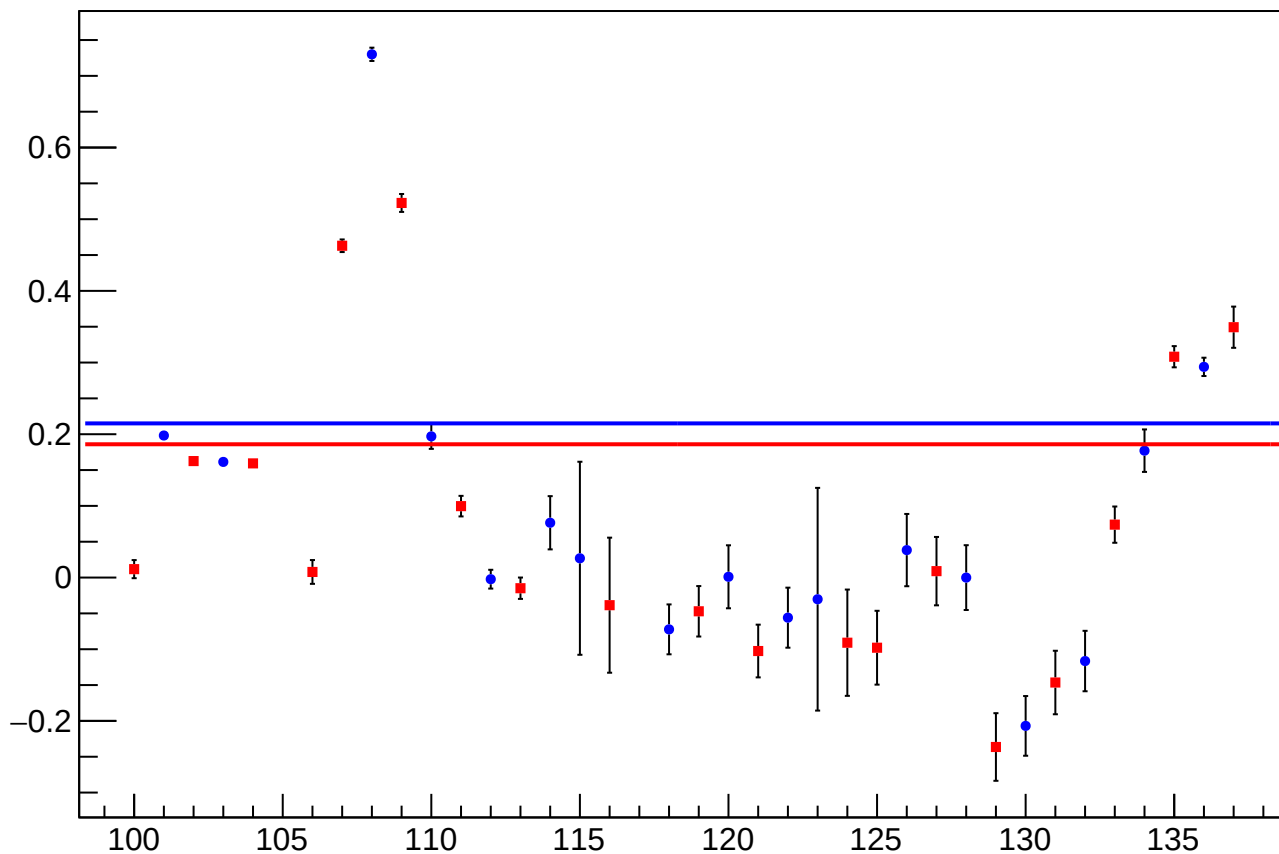
Right: 8.122+/-0.047 χ^2/NDF : 246726.1/35

In: 6.421+/-0.065 χ^2/NDF : 123109.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.122+/-0.047 χ^2/NDF : 246726.1/35

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: 0.186+/-0.003 χ^2/NDF : 2719.3/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

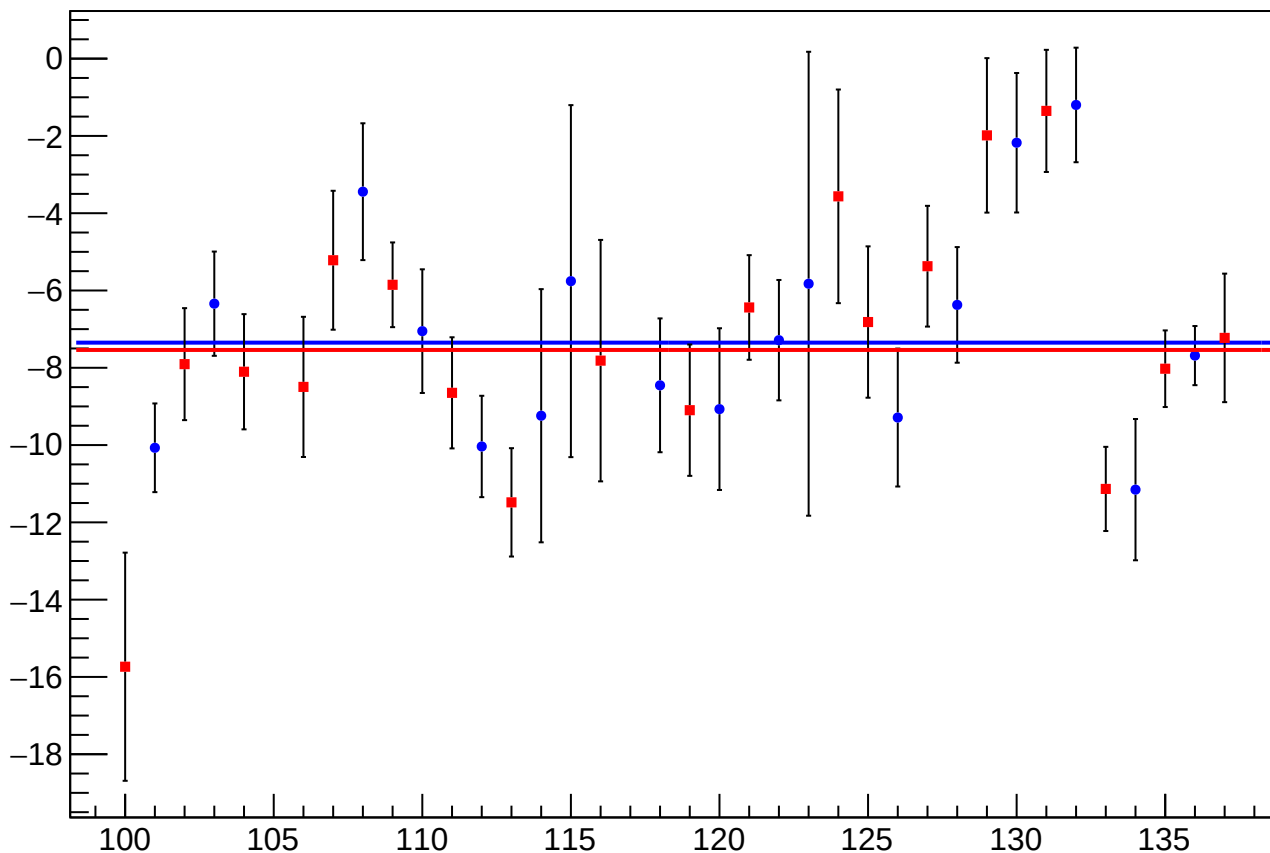
Right: 0.200+/-0.002 χ^2/NDF : 6703.5/35

In: 0.215+/-0.003 χ^2/NDF : 3927.2/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.200+/-0.002 χ^2/NDF : 6703.5/35

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: -7.539+/-0.350 χ^2/NDF : 60.6/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

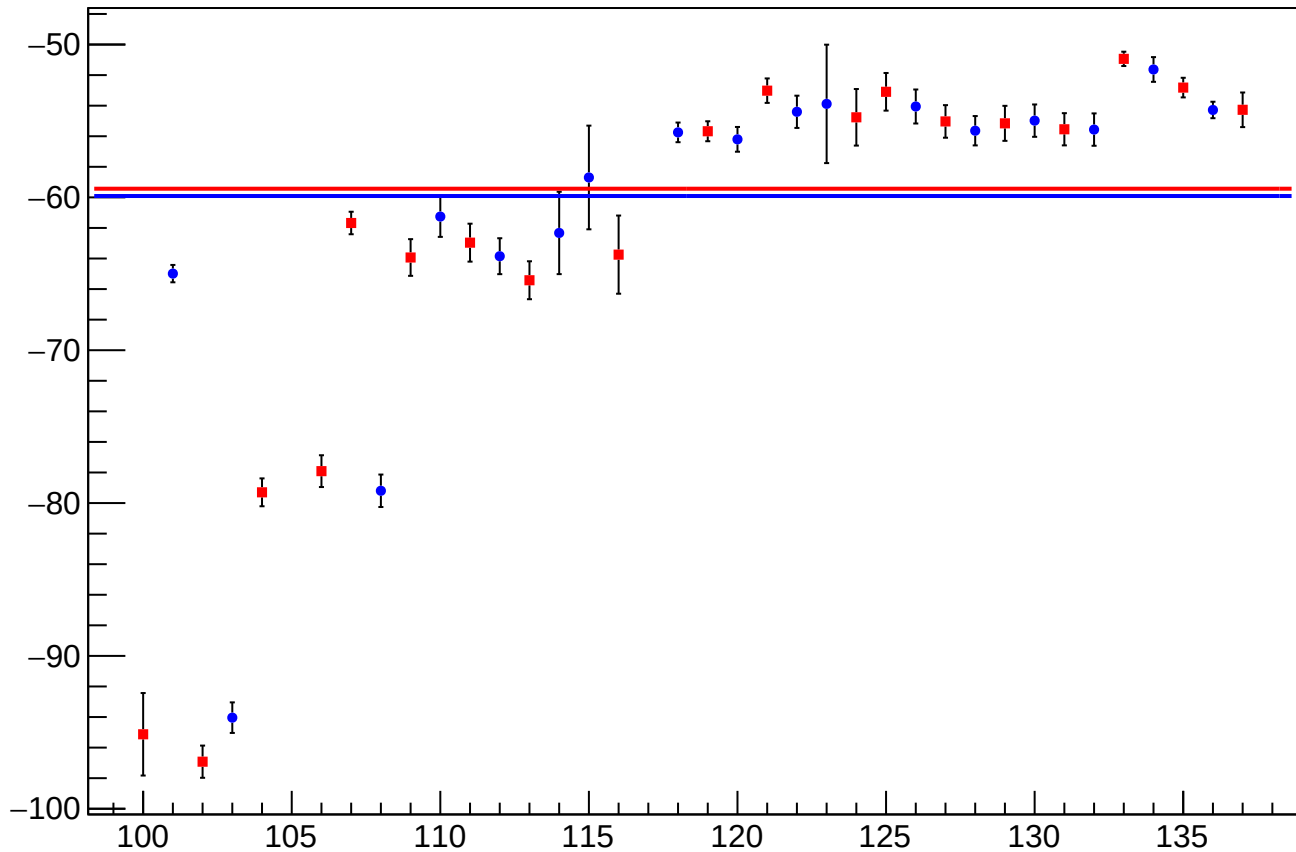
Right: -7.449+/-0.255 χ^2/NDF : 109.2/35

In: -7.349+/-0.371 χ^2/NDF : 48.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.449+/-0.255 χ^2/NDF : 109.2/35

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: -59.432 ± 0.212 χ^2/NDF : 2918.9/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

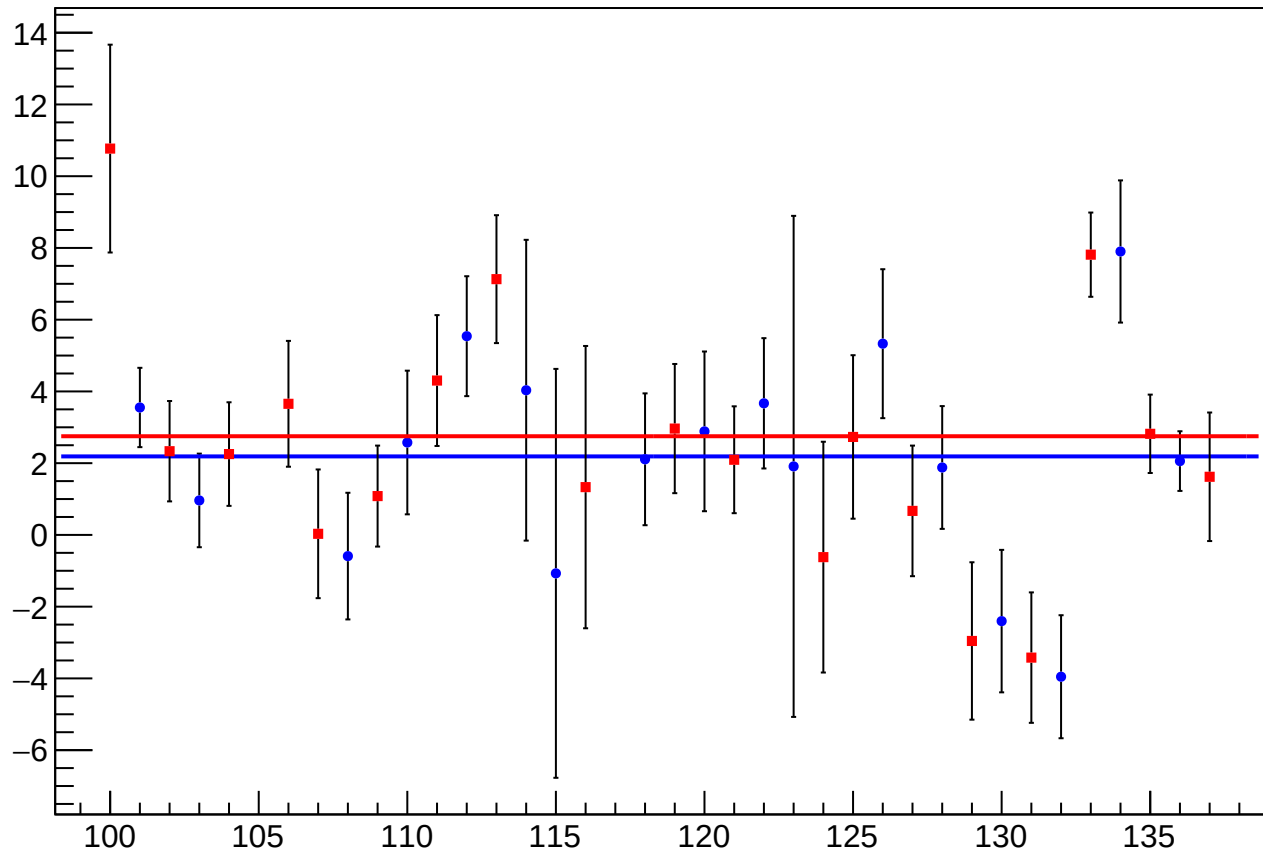
Right: -59.659 ± 0.154 χ^2/NDF : 4902.1/35

In: -59.911 ± 0.223 χ^2/NDF : 1980.8/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -59.659 ± 0.154 χ^2/NDF : 4902.1/35

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.189 $\pm$ 0.405 χ^2 /NDF: 39.1/16

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

Right Out: 2.751 $\pm$ 0.387 χ^2 /NDF: 58.6/18

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

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

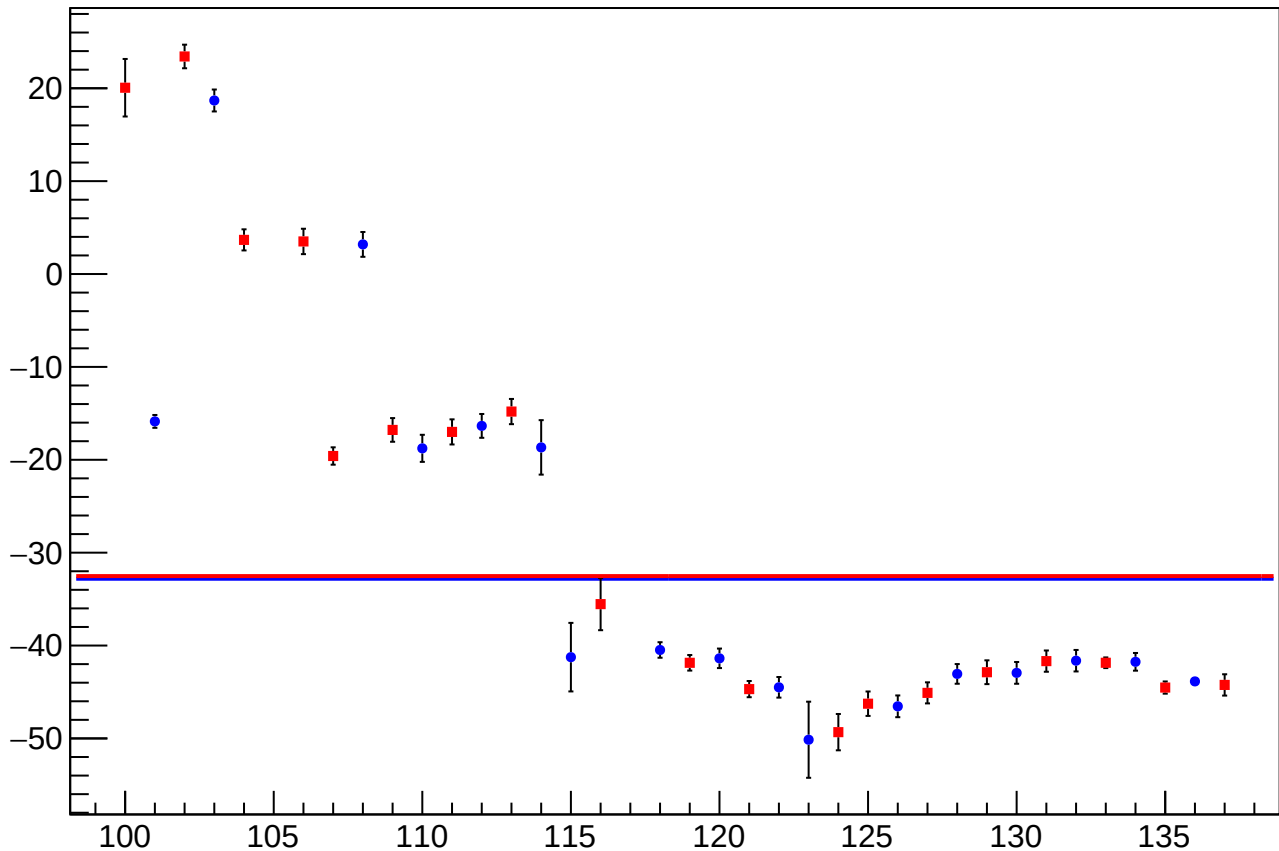
Right: 2.482 $\pm$ 0.280 χ^2 /NDF: 98.7/35

In: 2.189 $\pm$ 0.405 χ^2 /NDF:39.1/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2.482 $\pm$ 0.280 χ^2 /NDF: 98.7/35

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -32.806 $\pm$ 0.254 χ^2 /NDF: 4662.8/16

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

Right Out: -32.522 $\pm$ 0.244 χ^2 /NDF: 6040.2/18

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

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

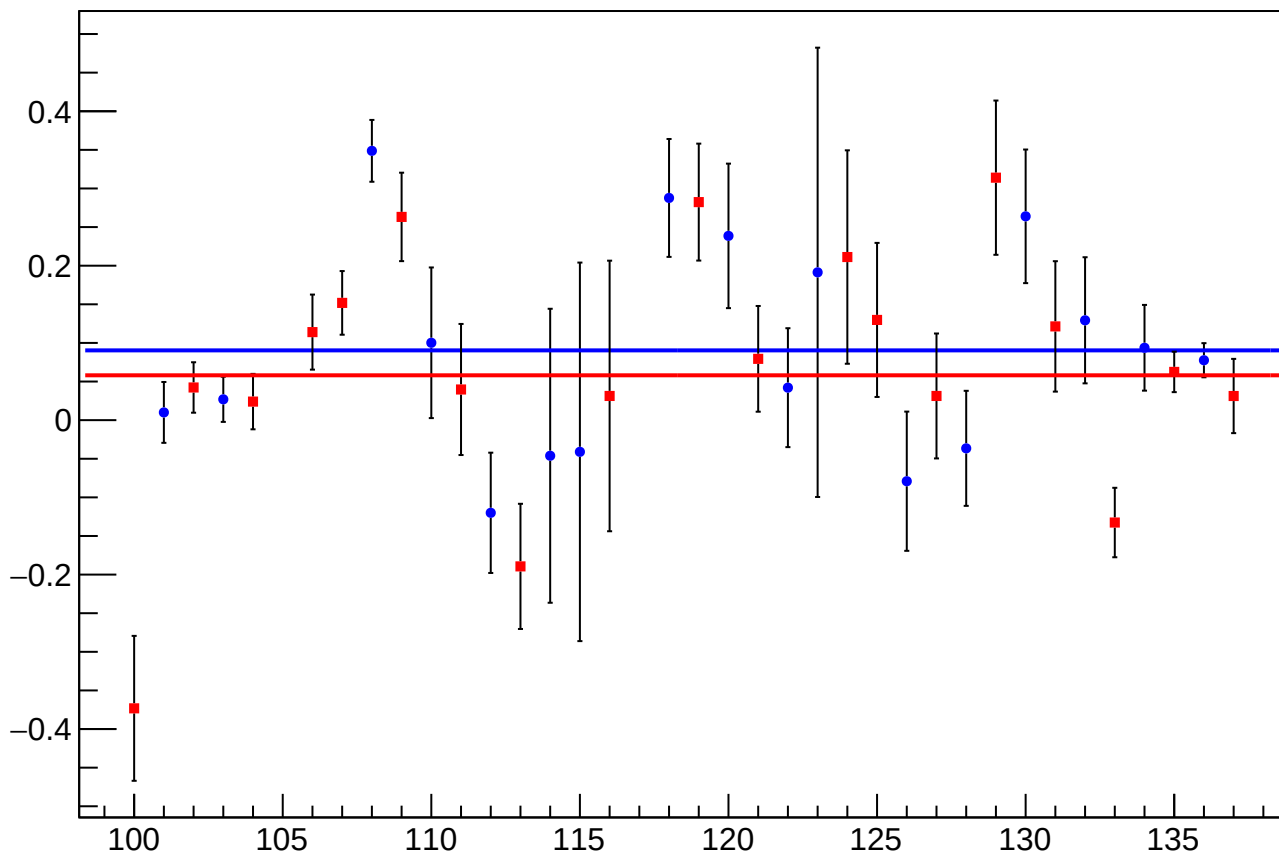
Right: -32.658 $\pm$ 0.176 χ^2 /NDF: 10703.7/35

In: -32.806 $\pm$ 0.254 χ^2 /NDF:4662.8/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -32.658 $\pm$ 0.176 χ^2 /NDF: 10703.7/35

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: 0.058 $\pm$ 0.012 χ^2 /NDF: 87.1/18

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

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

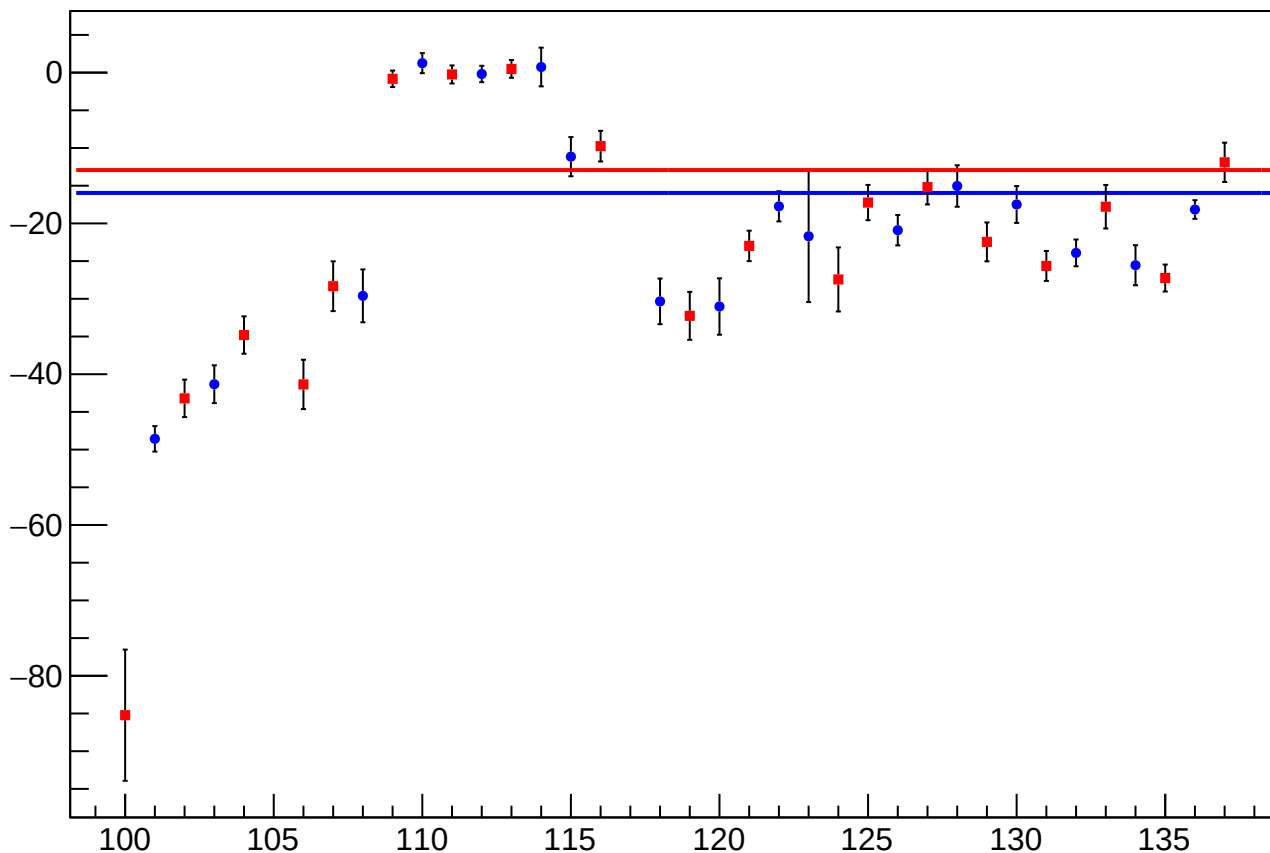
Right: 0.073 $\pm$ 0.009 χ^2 /NDF: 169.9/35

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: 0.073 $\pm$ 0.009 χ^2 /NDF: 169.9/35

reg_asym_sam_37_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -15.960 $\pm$ 0.476 χ^2 /NDF: 995.6/16

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

Right Out: -12.923 $\pm$ 0.458 χ^2 /NDF: 959.4/18

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

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

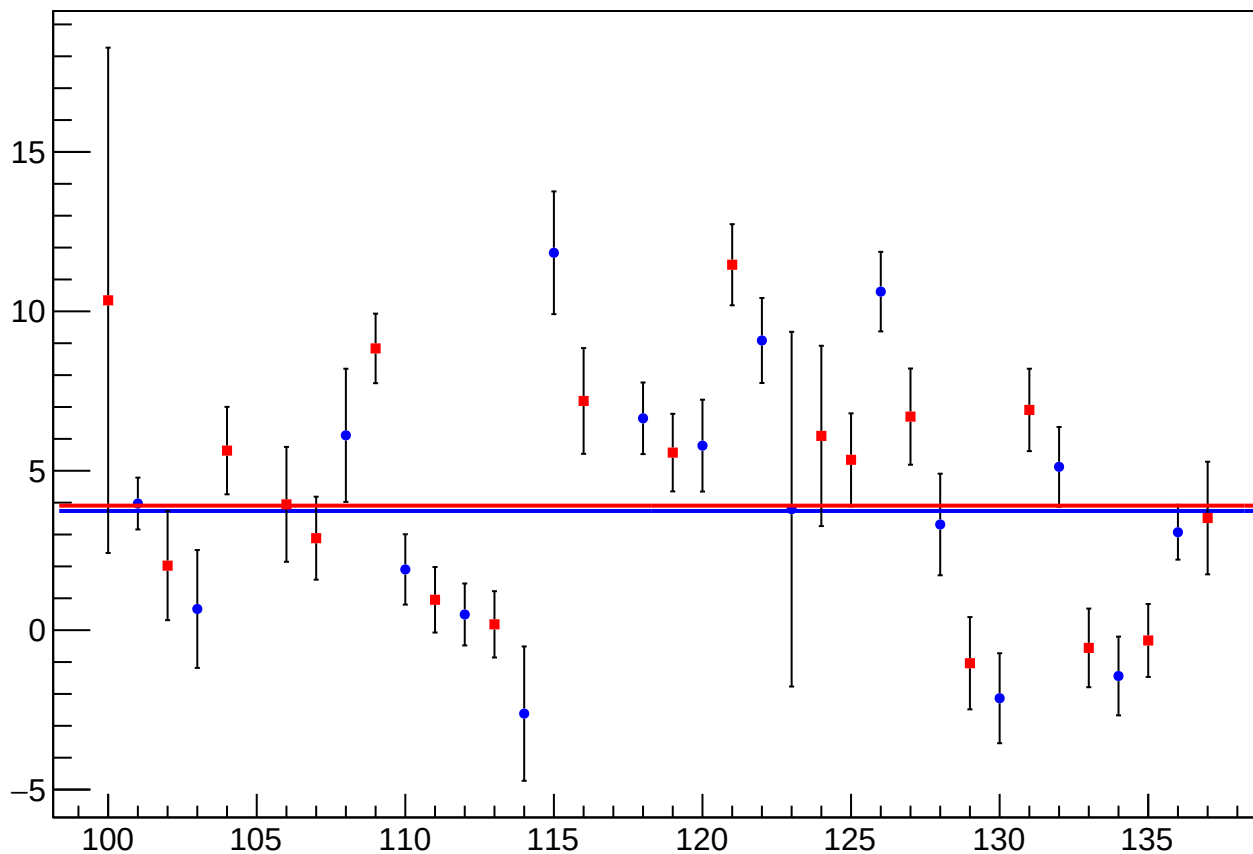
Right: -14.380 $\pm$ 0.330 χ^2 /NDF: 1976.2/35

In: -15.960 $\pm$ 0.476 χ^2 /NDF:995.6/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -14.380 $\pm$ 0.330 χ^2 /NDF: 1976.2/35

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.739 $\pm$ 0.309 χ^2 /NDF: 136.9/16

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

Right Out: 3.906 $\pm$ 0.316 χ^2 /NDF: 135.5/18

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

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

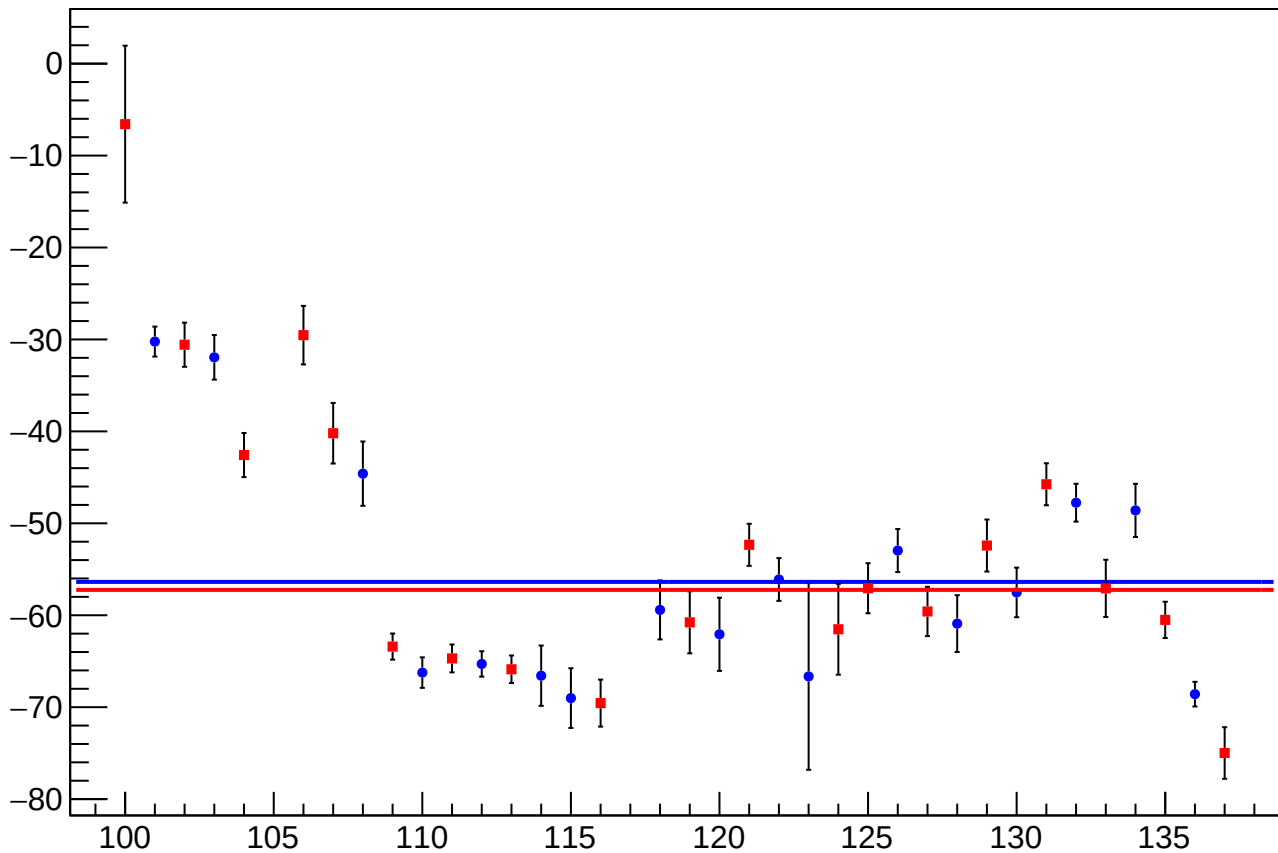
Right: 3.821 $\pm$ 0.221 χ^2 /NDF: 272.5/35

In: 3.739 $\pm$ 0.309 χ^2 /NDF:136.9/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 3.821 $\pm$ 0.221 χ^2 /NDF: 272.5/35

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: -57.240+/-0.536 χ^2/NDF : 476.3/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

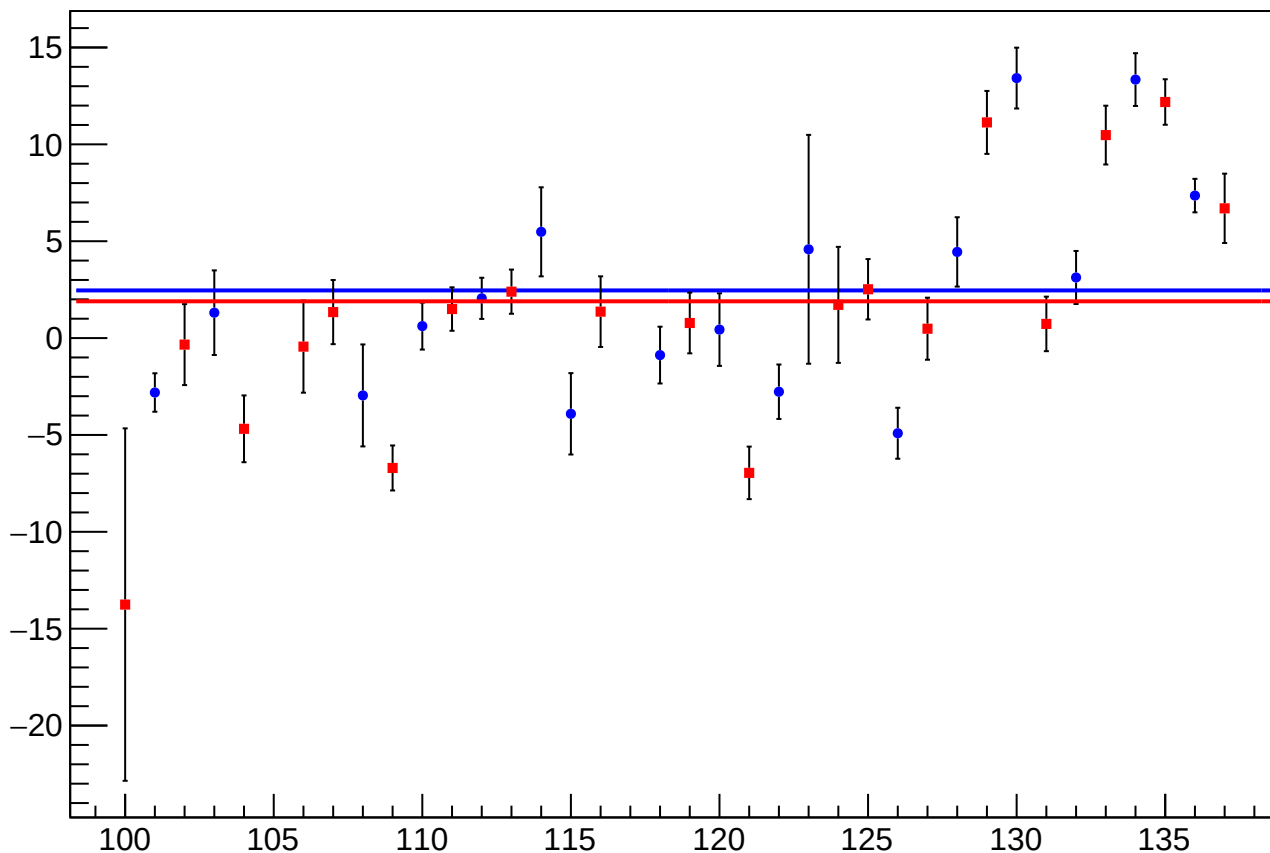
Right: -56.812+/-0.381 χ^2/NDF : 1065.2/35

In: -56.373+/-0.543 χ^2/NDF : 587.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -56.812+/-0.381 χ^2/NDF : 1065.2/35

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: 1.898 $\pm$ 0.355 χ^2 /NDF: 268.1/18

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

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

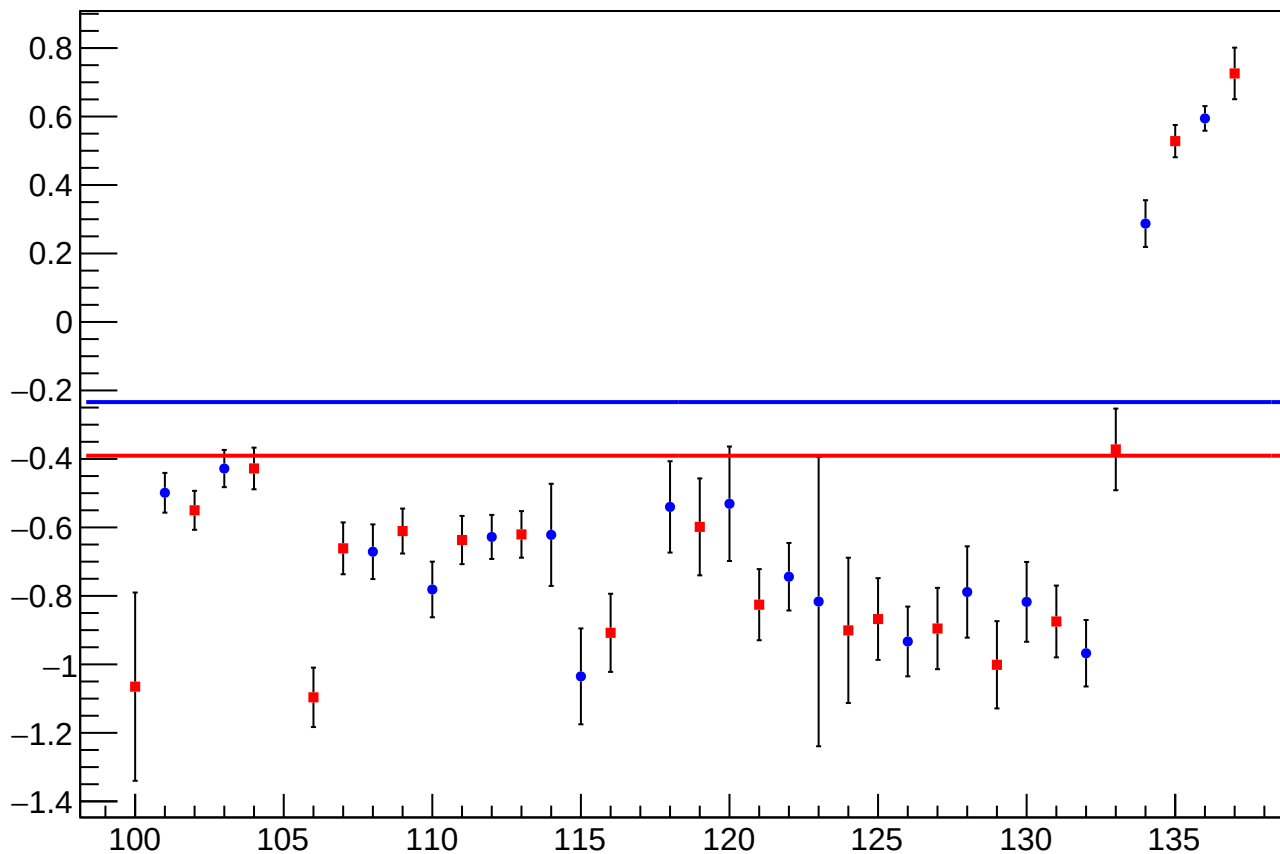
Right: 2.186 $\pm$ 0.248 χ^2 /NDF: 513.3/35

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: 2.186 $\pm$ 0.248 χ^2 /NDF: 513.3/35

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: -0.391 ± 0.019 χ^2/NDF : 852.7/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

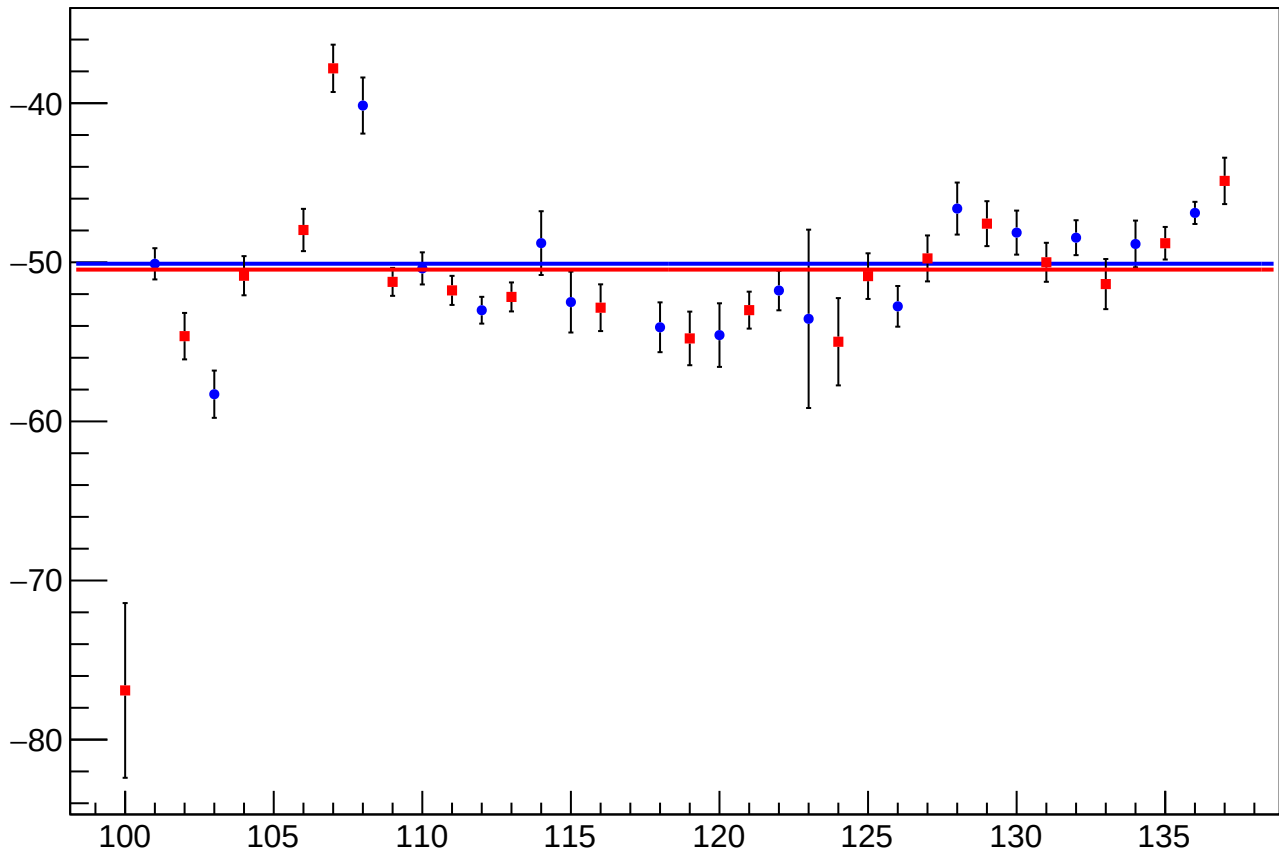
Right: -0.312 ± 0.013 χ^2/NDF : 1845.2/35

In: -0.234 ± 0.019 χ^2/NDF : 958.3/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.312 ± 0.013 χ^2/NDF : 1845.2/35

reg_asym_sam_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -50.090 $\pm$ 0.302 χ^2 /NDF: 125.1/16

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

Right Out: -50.459 $\pm$ 0.294 χ^2 /NDF: 152.7/18

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

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

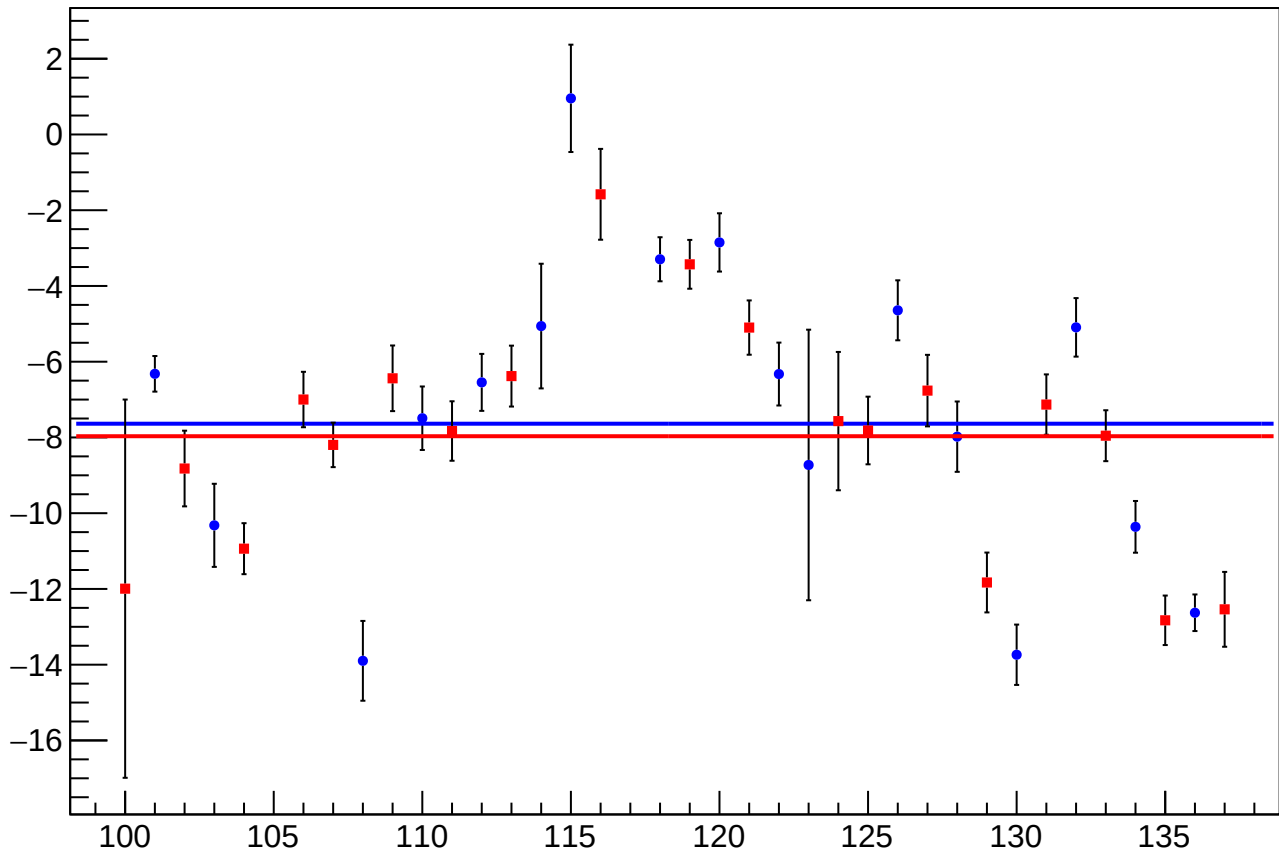
Right: -50.280 $\pm$ 0.211 χ^2 /NDF: 278.5/35

In: -50.090 $\pm$ 0.302 χ^2 /NDF:125.1/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -50.280 $\pm$ 0.211 χ^2 /NDF: 278.5/35

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -7.637+/-0.186 χ^2 /NDF: 394.0/16

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

Right Out: -7.968+/-0.186 χ^2 /NDF: 227.2/18

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

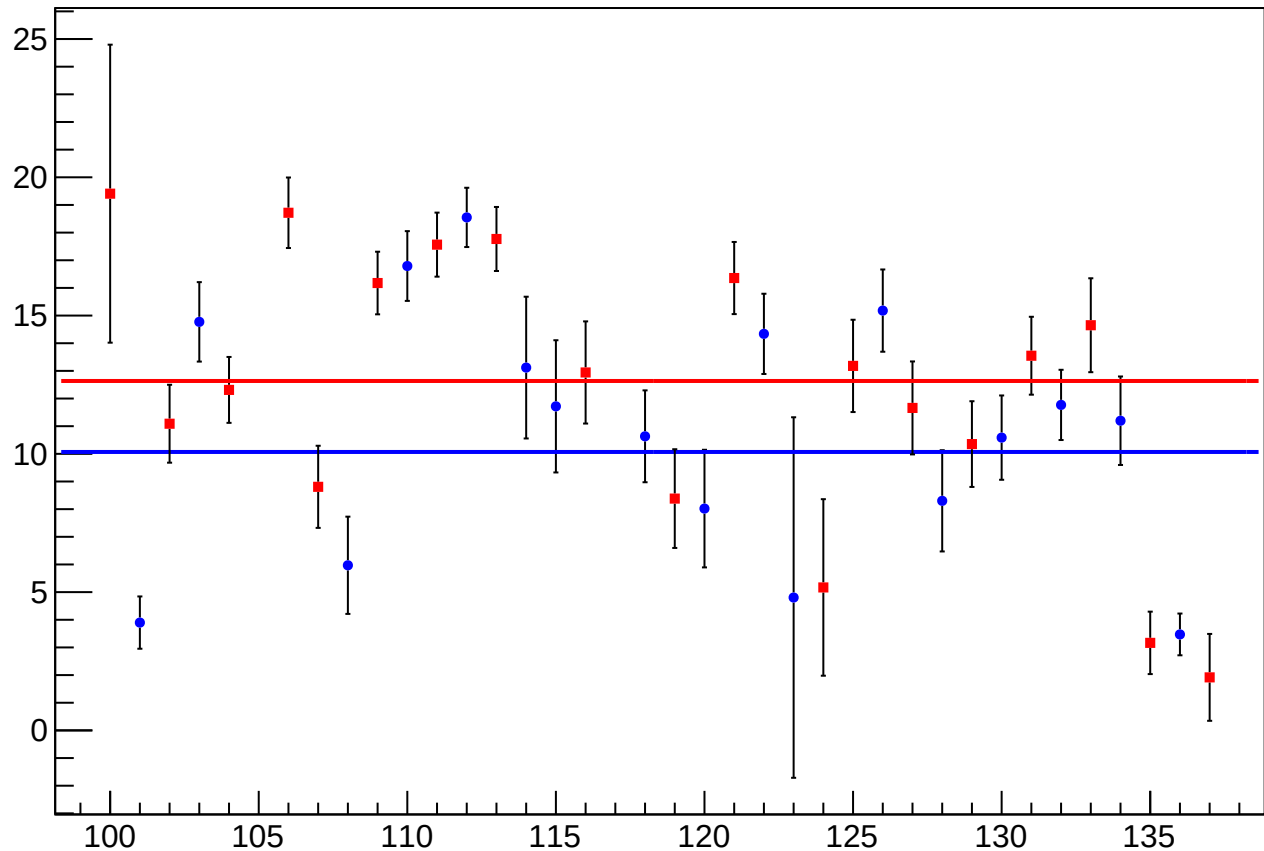
Right: -7.803+/-0.131 χ^2 /NDF: 622.8/35

In: -7.637+/-0.186 χ^2 /NDF:394.0/16

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -7.803+/-0.131 χ^2 /NDF: 622.8/35

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: 12.635+/-0.332 χ^2/NDF : 220.5/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

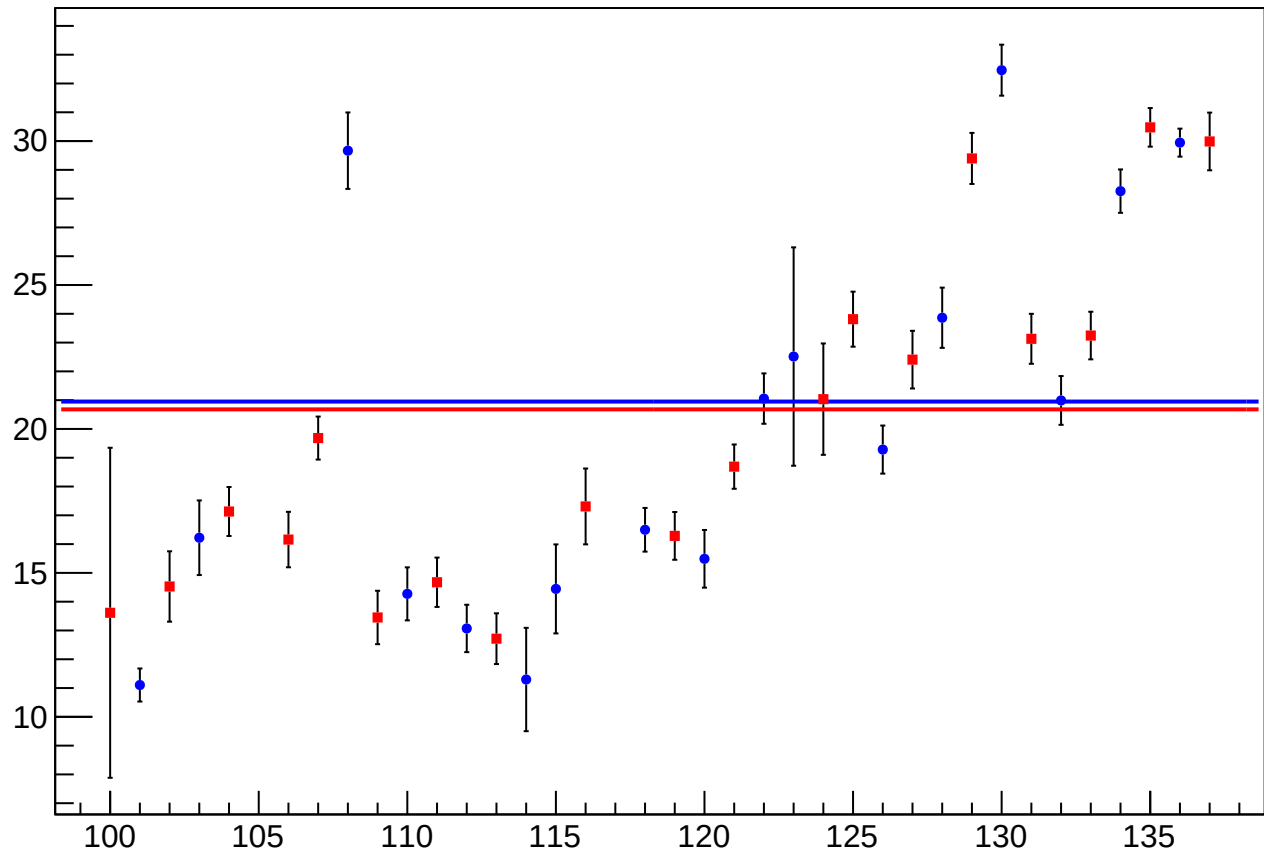
Right: 11.370+/-0.237 χ^2/NDF : 503.5/35

In: 10.068+/-0.337 χ^2/NDF : 253.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.370+/-0.237 χ^2/NDF : 503.5/35

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: 20.680+/-0.213 χ^2/NDF : 728.4/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

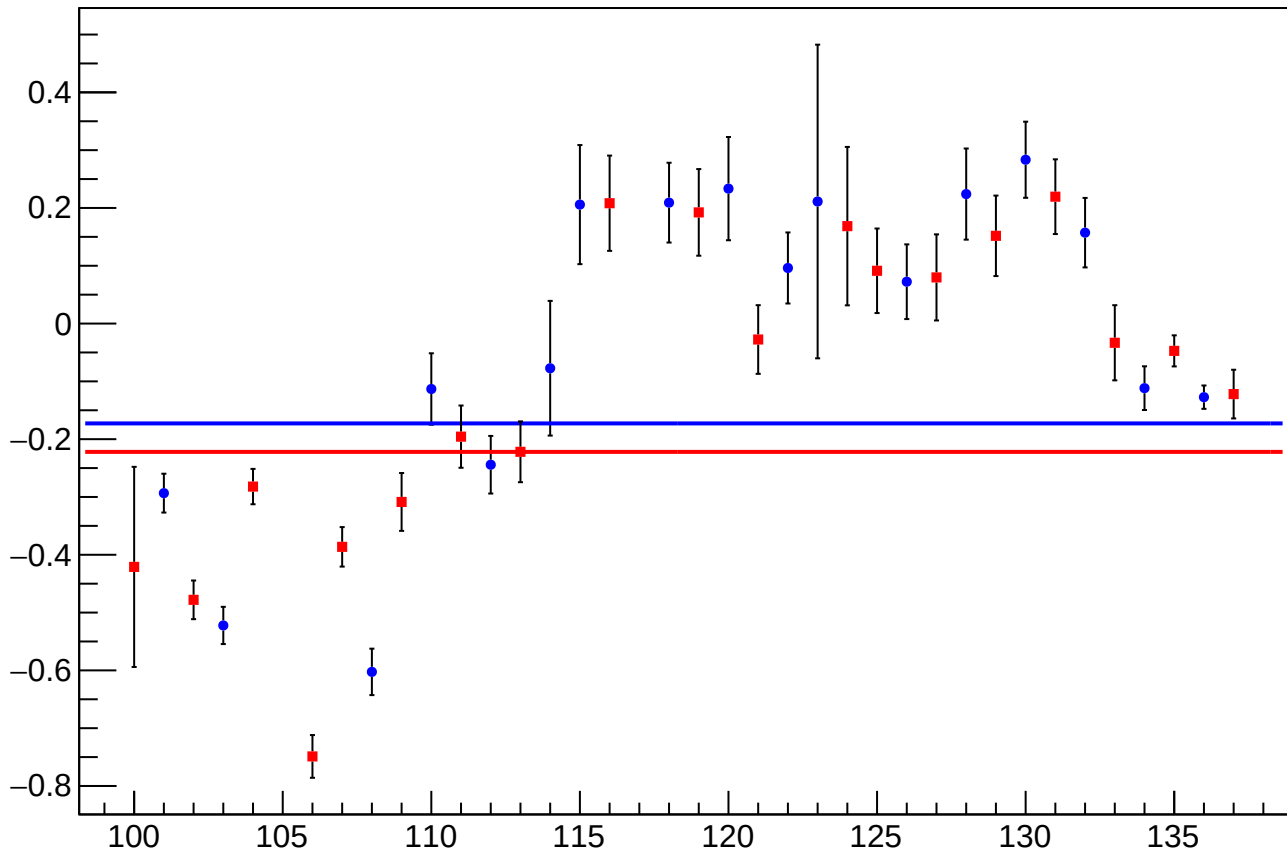
Right: 20.818+/-0.149 χ^2/NDF : 1952.1/35

In: 20.951+/-0.210 χ^2/NDF : 1222.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.818+/-0.149 χ^2/NDF : 1952.1/35

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: -0.222+/-0.011 χ^2/NDF : 536.5/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

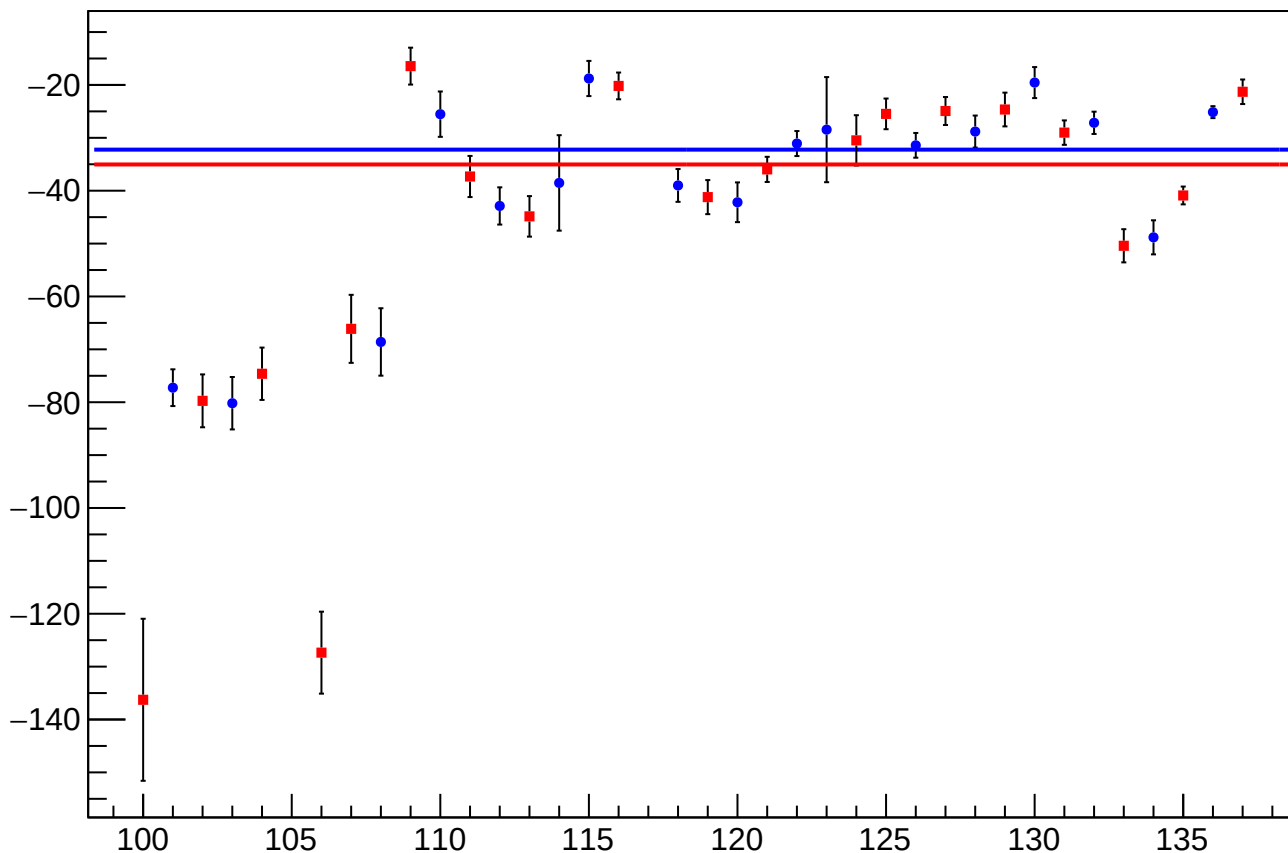
Right: -0.198+/-0.008 χ^2/NDF : 1006.7/35

In: -0.173+/-0.011 χ^2/NDF :460.3/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.198+/-0.008 χ^2/NDF : 1006.7/35

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: -35.038 ± 0.707 χ^2/NDF : 541.4/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

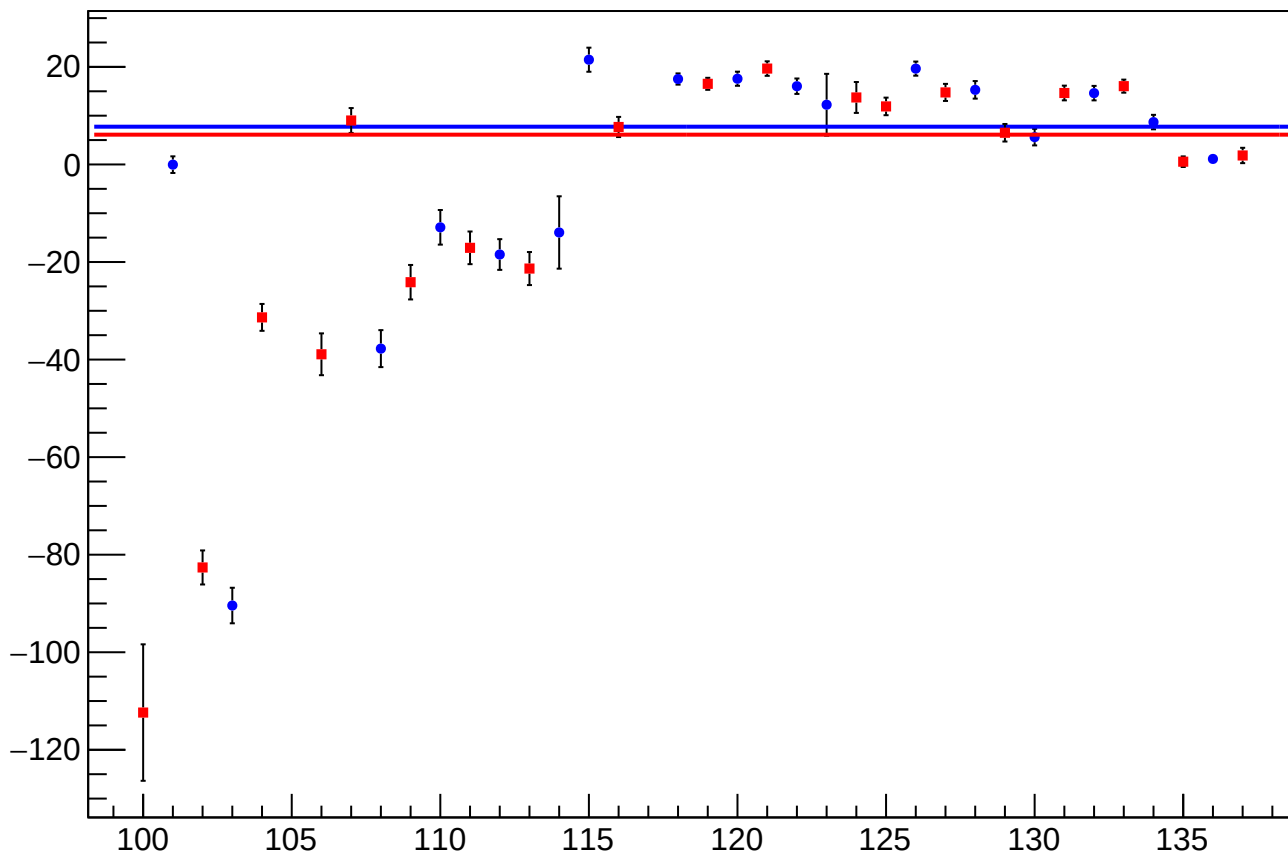
Right: -33.550 ± 0.484 χ^2/NDF : 976.2/35

In: -32.233 ± 0.665 χ^2/NDF : 426.5/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -33.550 ± 0.484 χ^2/NDF : 976.2/35

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.742 $\pm$ 0.403 χ^2/NDF : 1358.9/16

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

Right Out: 6.106 $\pm$ 0.433 χ^2/NDF : 1517.7/18

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

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

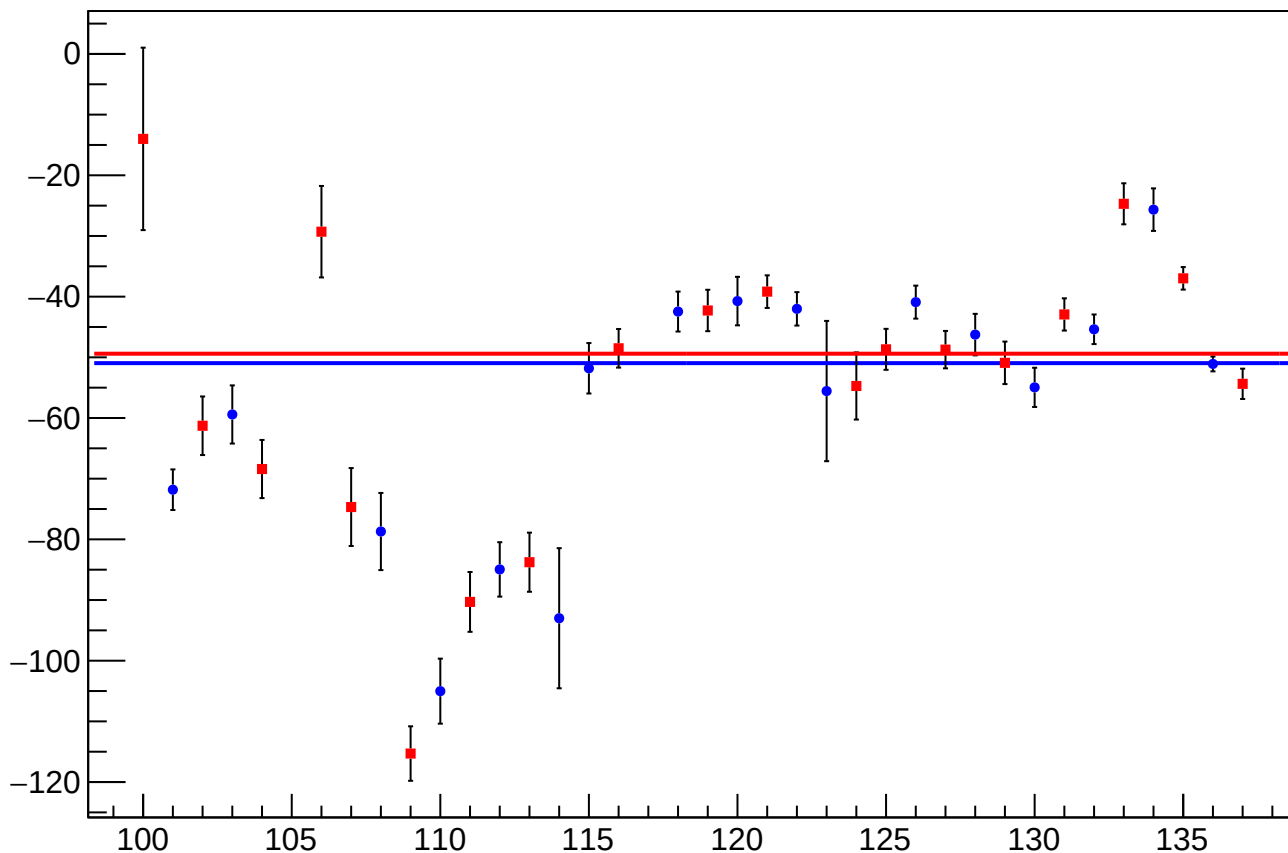
Right: 6.984 $\pm$ 0.295 χ^2/NDF : 2884.3/35

In: 7.742 $\pm$ 0.403 χ^2/NDF : 1358.9/16

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

All: 6.984 $\pm$ 0.295 χ^2/NDF : 2884.3/35

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -50.959 $\pm$ 0.738 χ^2 /NDF: 331.9/16

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

Right Out: -49.402 $\pm$ 0.797 χ^2 /NDF: 512.0/18

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

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

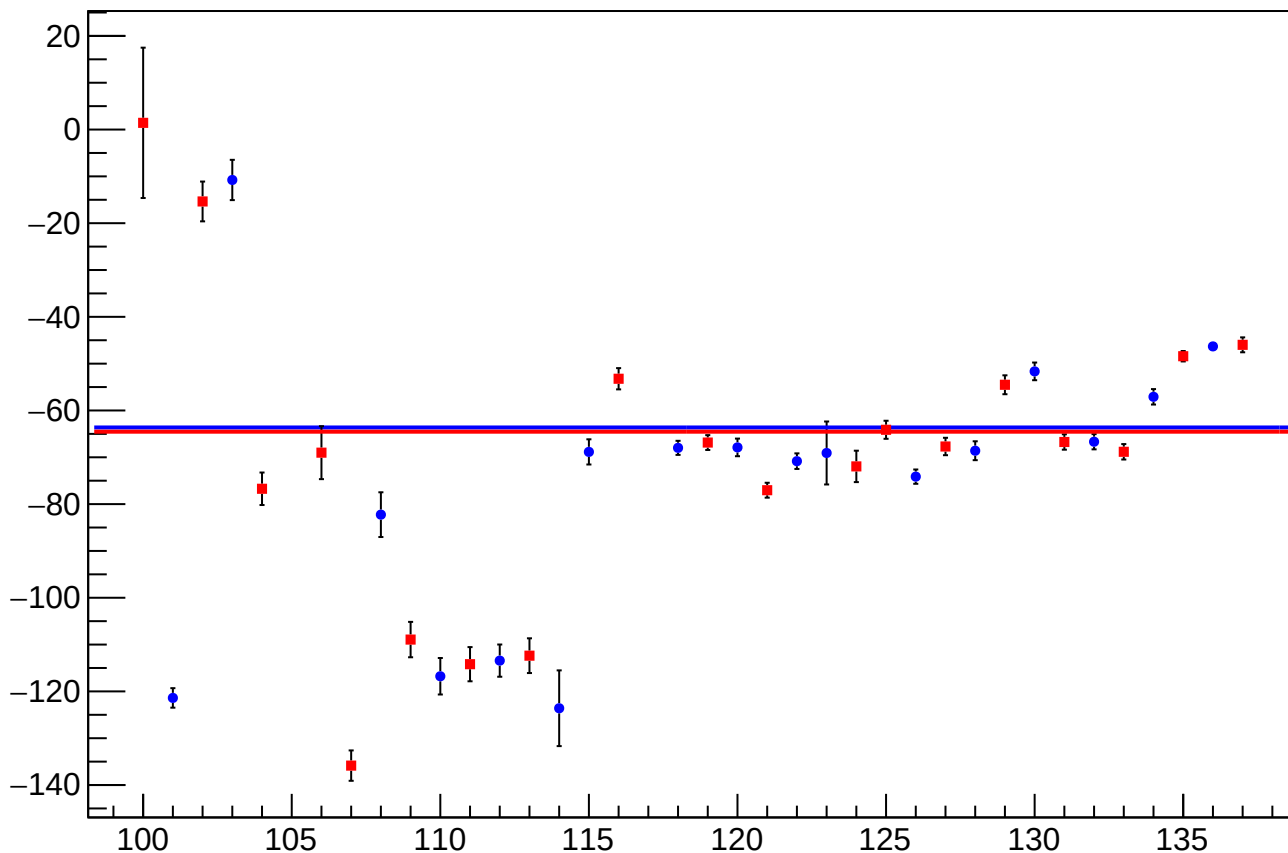
Right: -50.240 $\pm$ 0.542 χ^2 /NDF: 845.9/35

In: -50.959 $\pm$ 0.738 χ^2 /NDF:331.9/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -50.240 $\pm$ 0.542 χ^2 /NDF: 845.9/35

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: -64.531 ± 0.482 χ^2/NDF : 1611.2/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

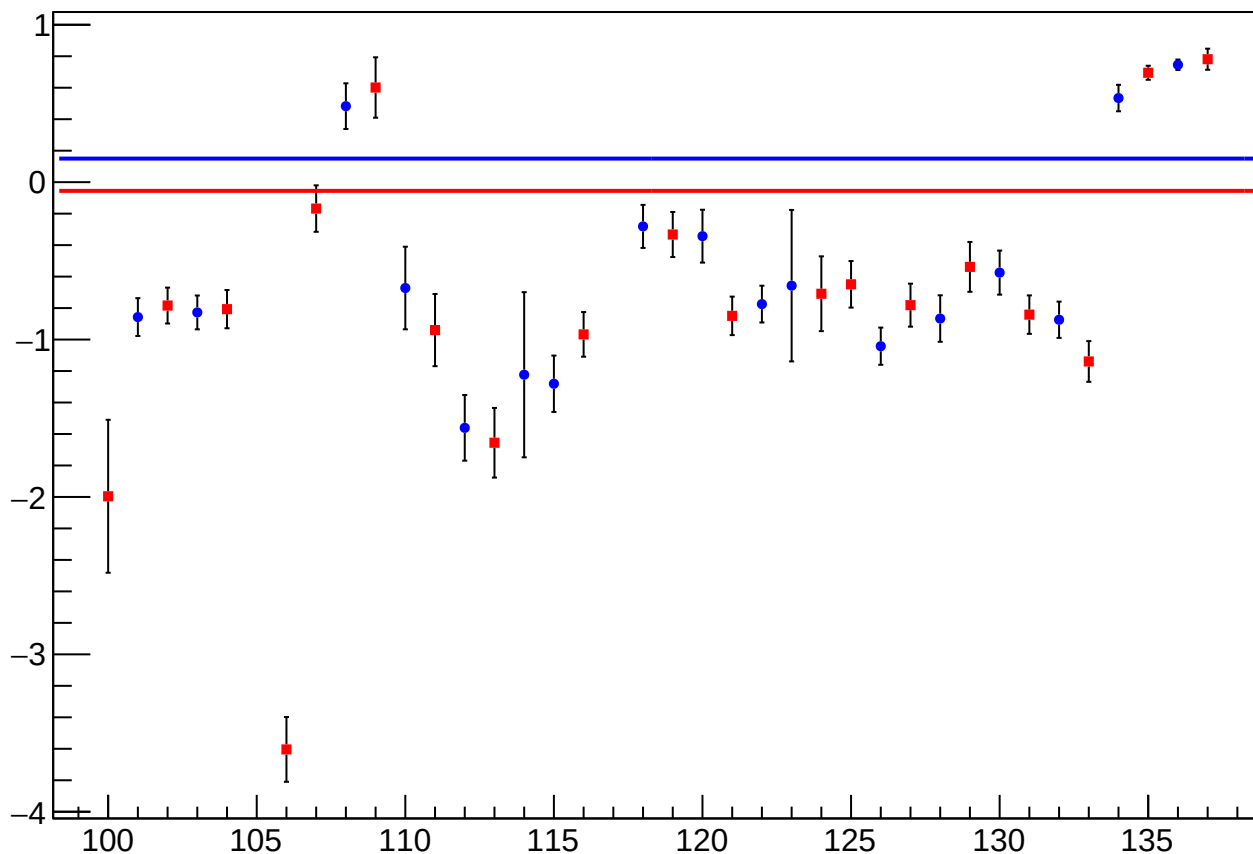
Right: -64.046 ± 0.327 χ^2/NDF : 3624.3/35

In: -63.631 ± 0.446 χ^2/NDF : 2011.2/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -64.046 ± 0.327 χ^2/NDF : 3624.3/35

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.150+/-0.024 χ^2/NDF : 989.2/16

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

Right Out: -0.055+/-0.026 χ^2/NDF : 1170.0/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

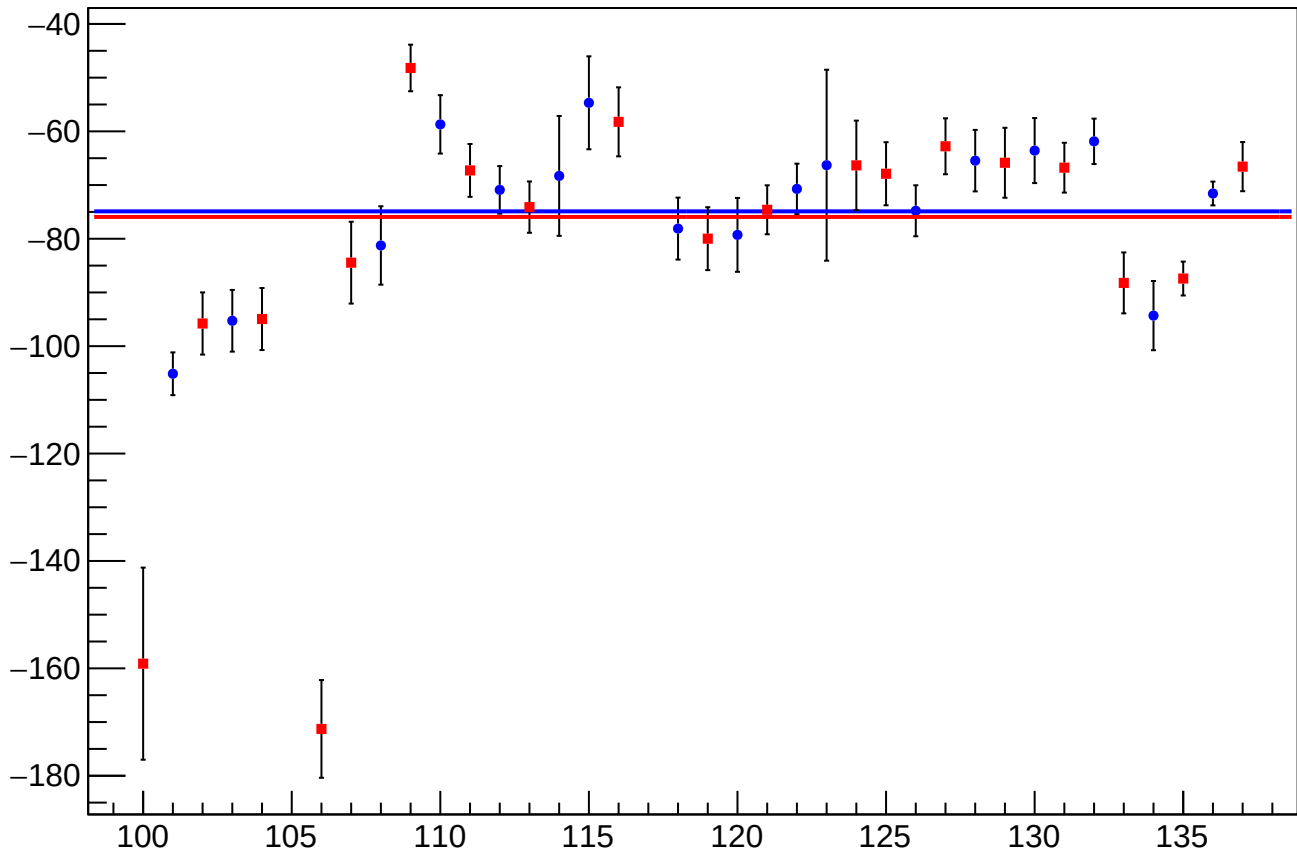
Right: 0.056+/-0.018 χ^2/NDF : 2192.5/35

In: 0.150+/-0.024 χ^2/NDF : 989.2/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.056+/-0.018 χ^2/NDF : 2192.5/35

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: -75.935 ± 1.230 χ^2/NDF : 245.5/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

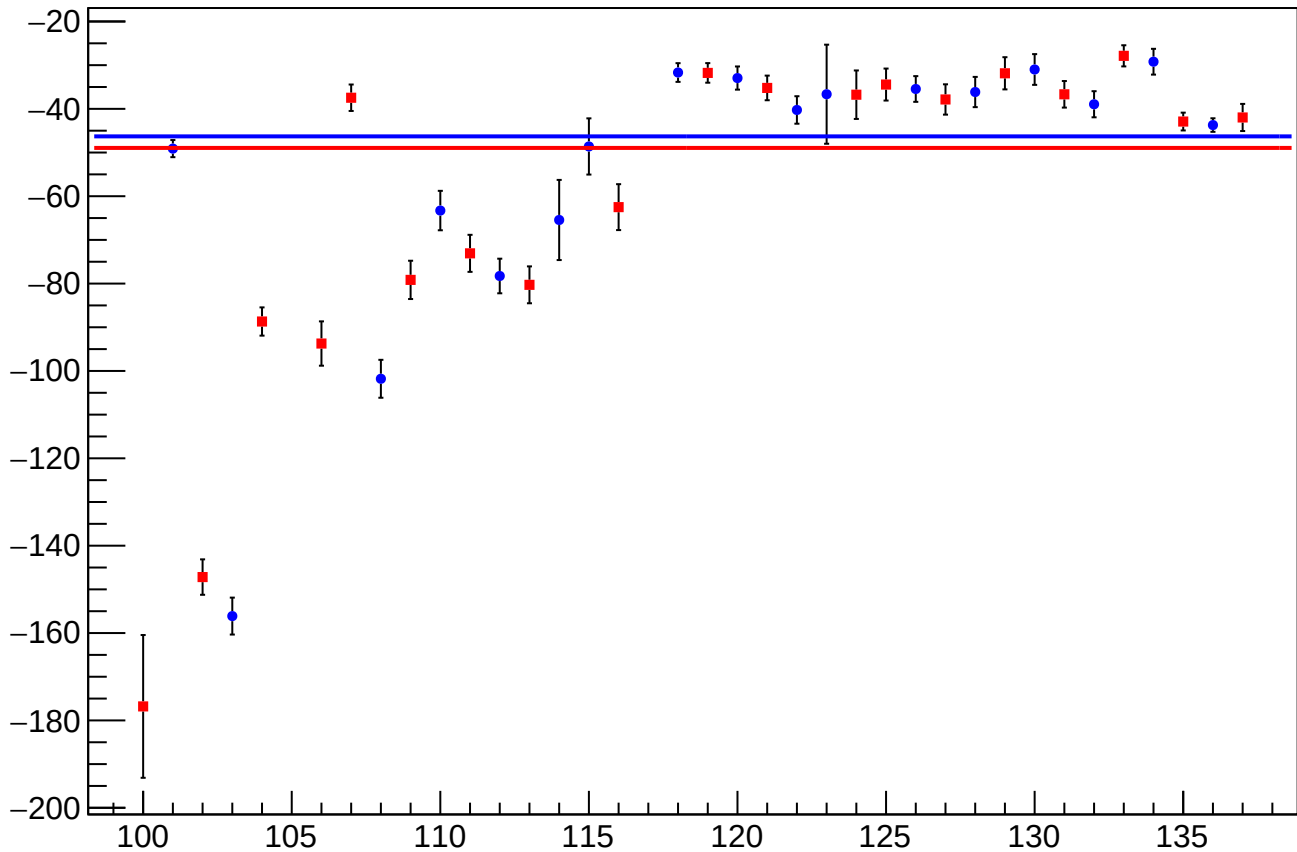
Right: -75.401 ± 0.856 χ^2/NDF : 361.2/35

In: -74.898 ± 1.192 χ^2/NDF : 115.3/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -75.401 ± 0.856 χ^2/NDF : 361.2/35

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -46.301 ± 0.723 $\chi^2/\text{NDF}: 1084.0/16$

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

Right Out: -48.945 ± 0.762 $\chi^2/\text{NDF}: 1273.6/18$

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

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

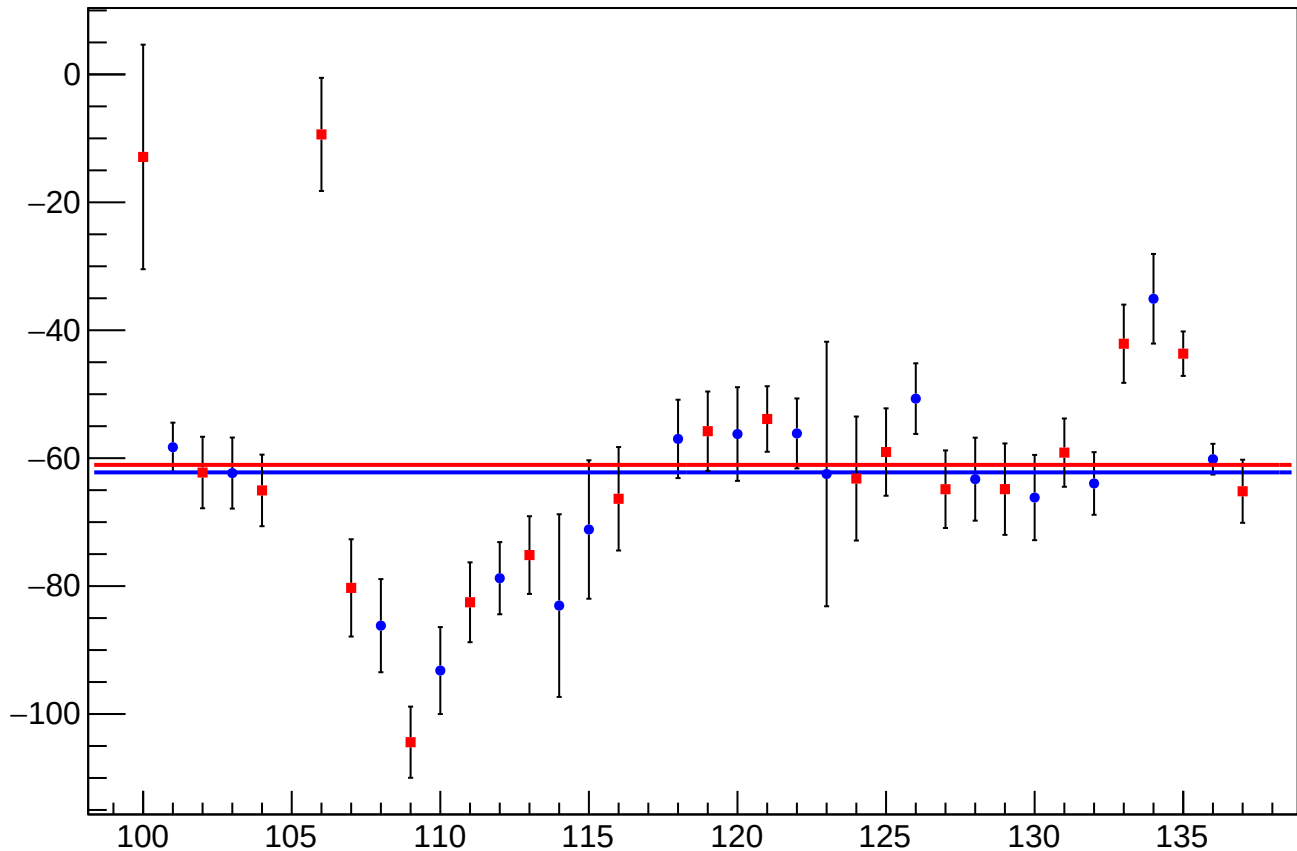
Right: -47.554 ± 0.525 $\chi^2/\text{NDF}: 2363.9/35$

In: -46.301 ± 0.723 $\chi^2/\text{NDF}: 1084.0/16$

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

All: -47.554 ± 0.525 $\chi^2/\text{NDF}: 2363.9/35$

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: -61.051 ± 1.379 χ^2/NDF : 166.0/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

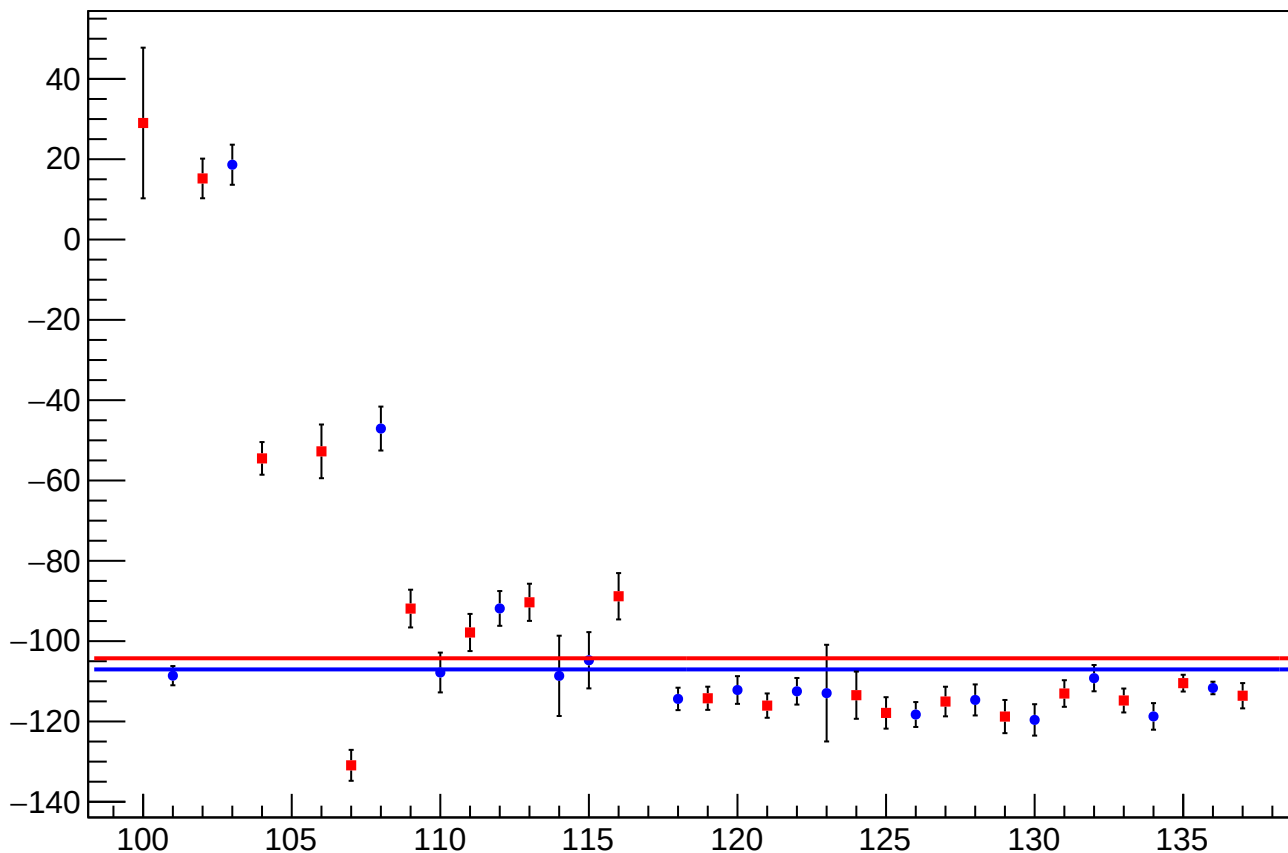
Right: -61.665 ± 0.950 χ^2/NDF : 233.6/35

In: -62.221 ± 1.312 χ^2/NDF : 67.3/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -61.665 ± 0.950 χ^2/NDF : 233.6/35

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: -104.269 ± 0.860 χ^2/NDF : 1018.0/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

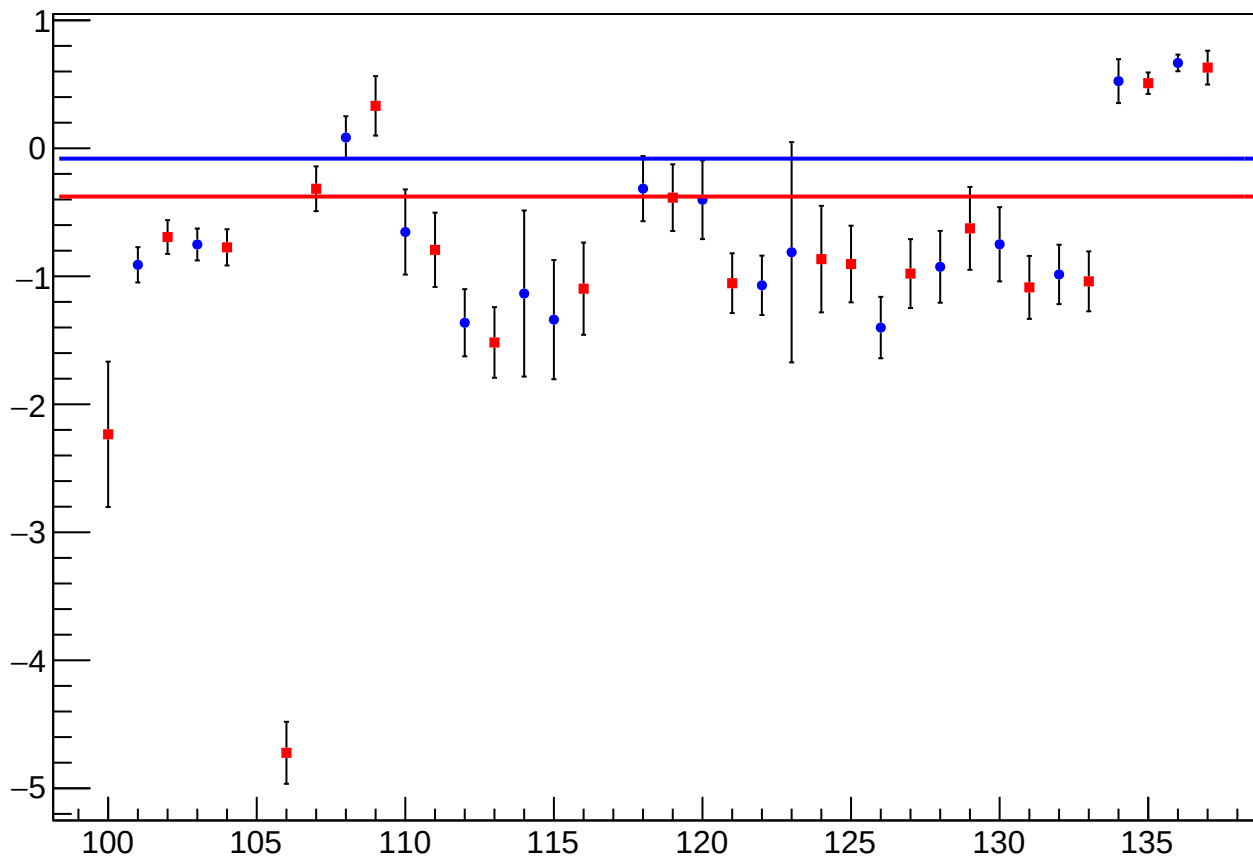
Right: -105.733 ± 0.590 χ^2/NDF : 1851.4/35

In: -107.040 ± 0.812 χ^2/NDF : 827.8/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -105.733 ± 0.590 χ^2/NDF : 1851.4/35

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: -0.377+/-0.044 χ^2 /NDF: 583.6/18

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

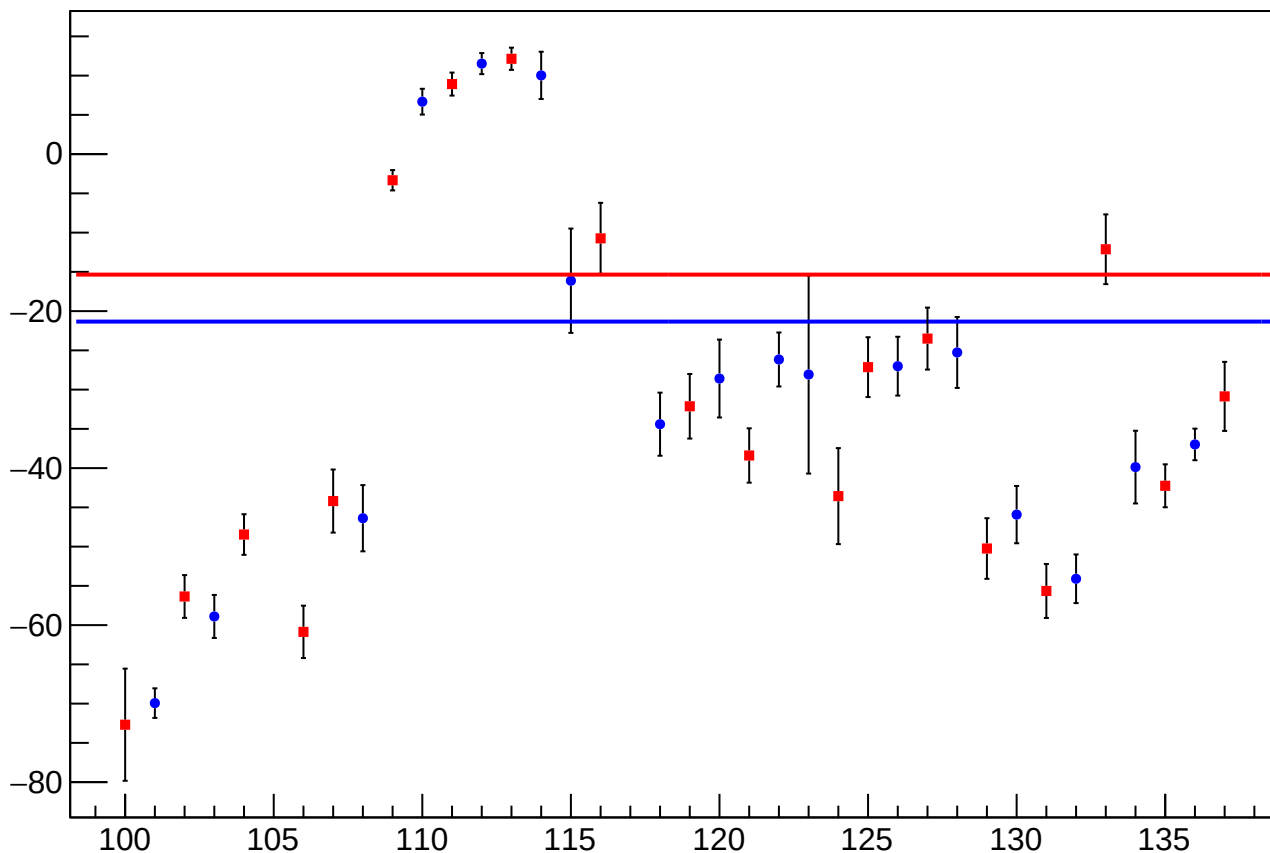
Right: -0.223+/-0.030 χ^2 /NDF: 936.1/35

In: -0.081+/-0.042 χ^2 /NDF:328.9/16

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -0.223+/-0.030 χ^2 /NDF: 936.1/35

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: -15.349 ± 0.602 χ^2/NDF : 1856.1/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

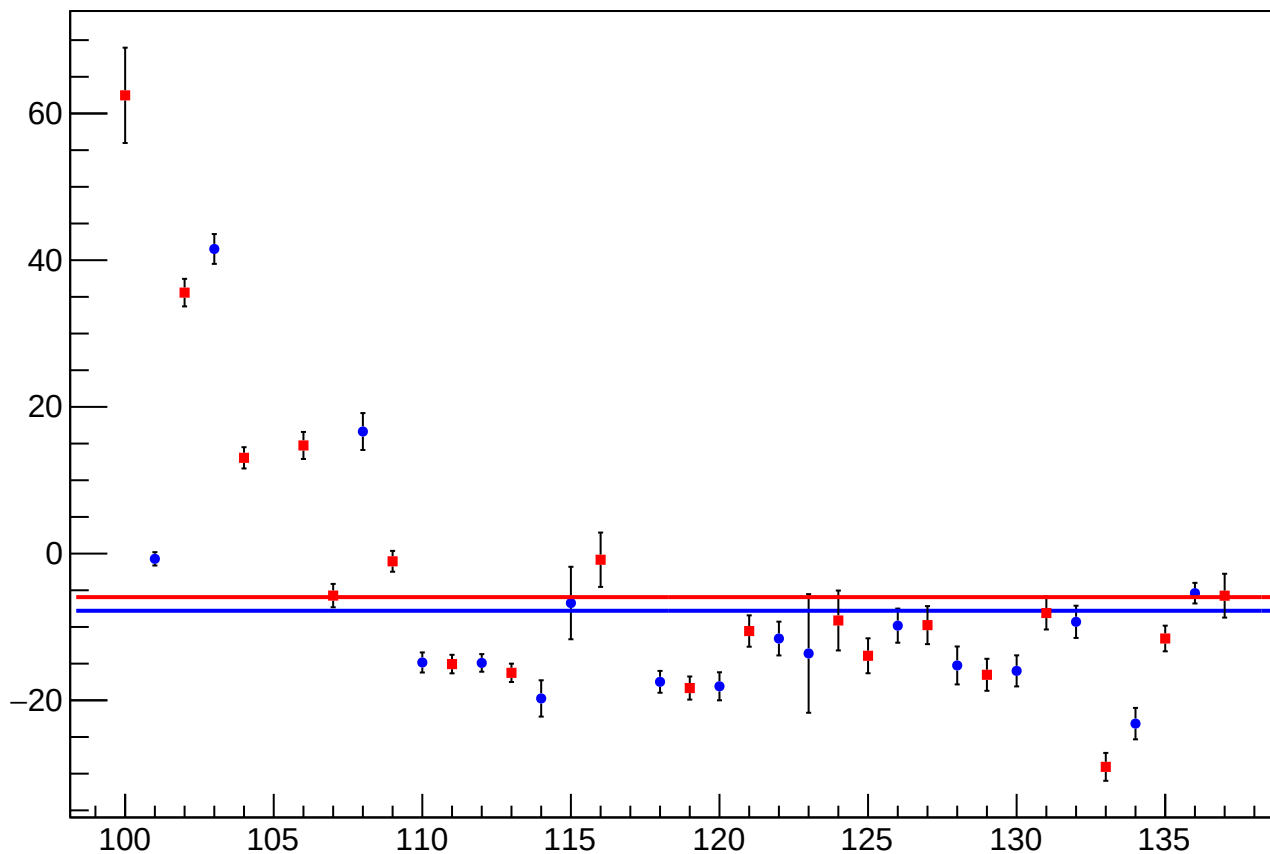
Right: -18.082 ± 0.444 χ^2/NDF : 4040.6/35

In: -21.334 ± 0.657 χ^2/NDF : 2139.5/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -18.082 ± 0.444 χ^2/NDF : 4040.6/35

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: -5.932 ± 0.429 χ^2/NDF : 1294.2/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

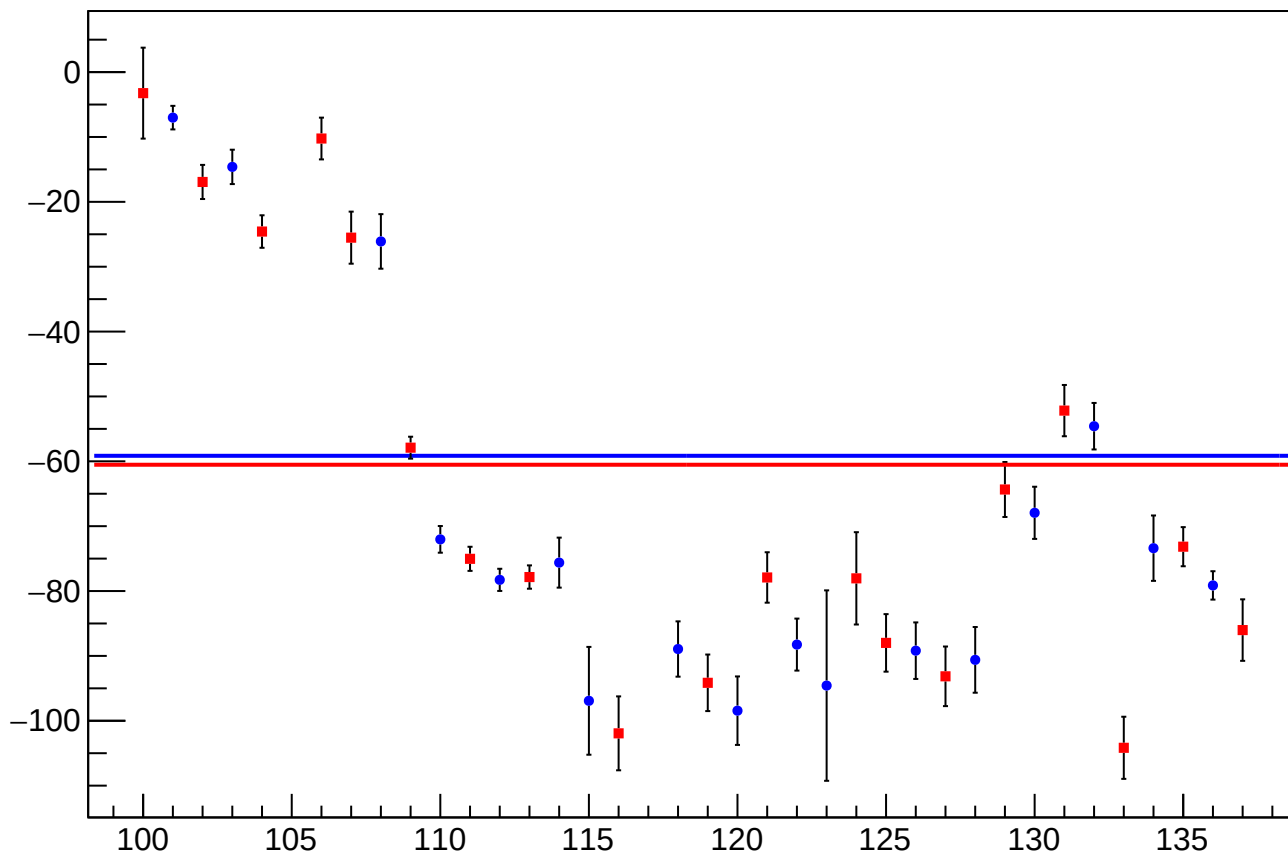
Right: -6.865 ± 0.303 χ^2/NDF : 2286.4/35

In: -7.794 ± 0.428 χ^2/NDF : 982.7/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -6.865 ± 0.303 χ^2/NDF : 2286.4/35

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: -60.530 ± 0.704 χ^2/NDF : 1385.2/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

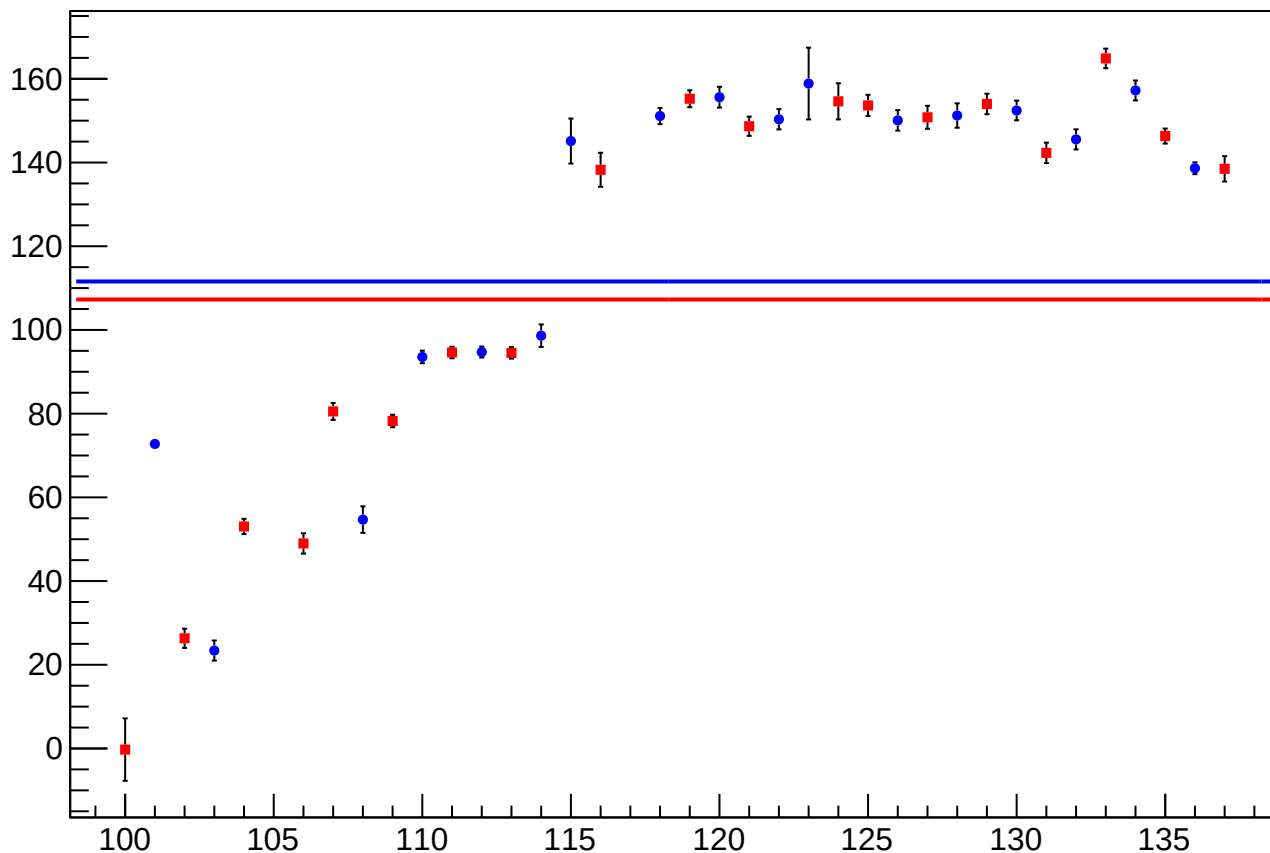
Right: -59.879 ± 0.512 χ^2/NDF : 3105.4/35

In: -59.150 ± 0.745 χ^2/NDF : 1718.3/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -59.879 ± 0.512 χ^2/NDF : 3105.4/35

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 111.580+/-0.487 χ^2/NDF : 5946.0/16

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

Right Out: 107.273+/-0.488 χ^2/NDF : 7044.9/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

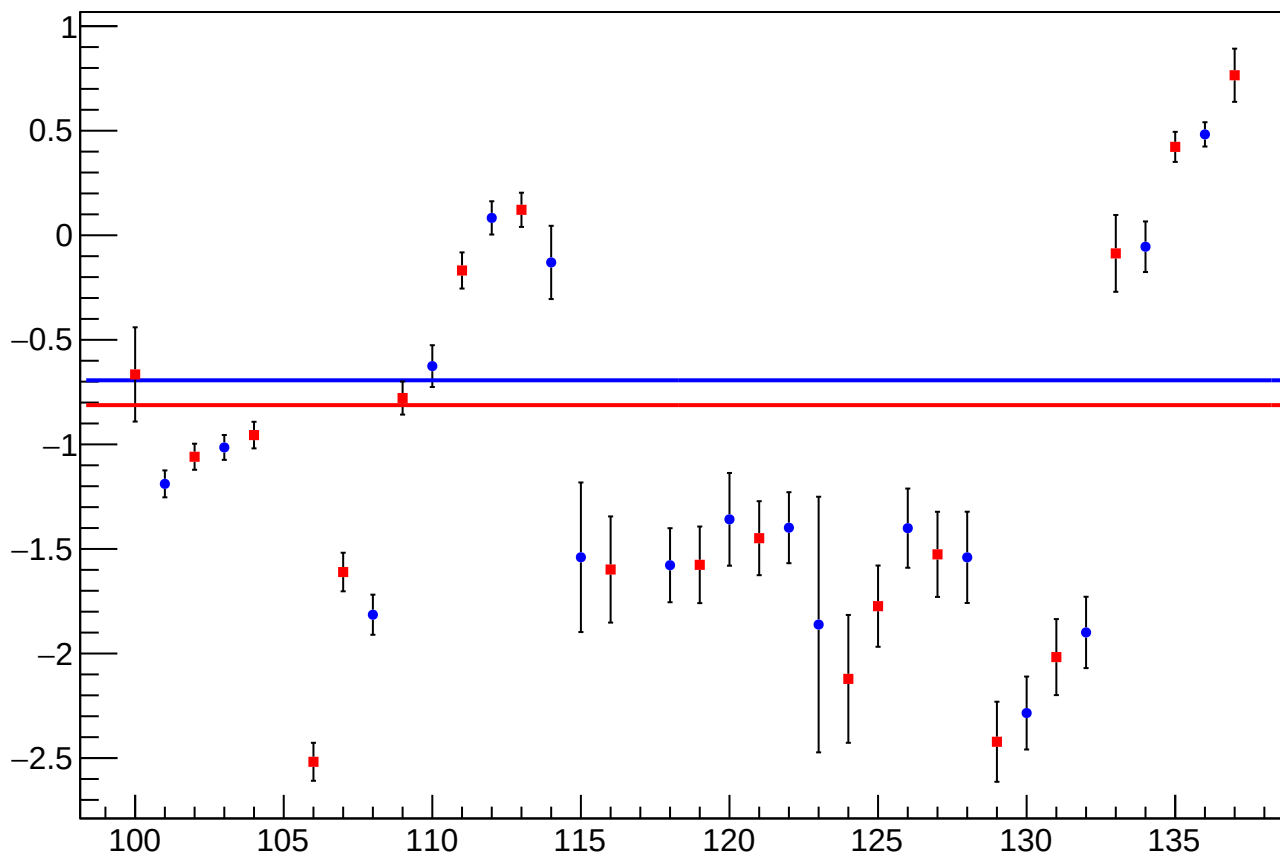
Right: 109.427+/-0.345 χ^2/NDF : 13029.8/35

In: 111.580+/-0.487 χ^2/NDF : 5946.0/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 109.427+/-0.345 χ^2/NDF : 13029.8/35

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: -0.812+/-0.024 χ^2/NDF : 1309.2/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

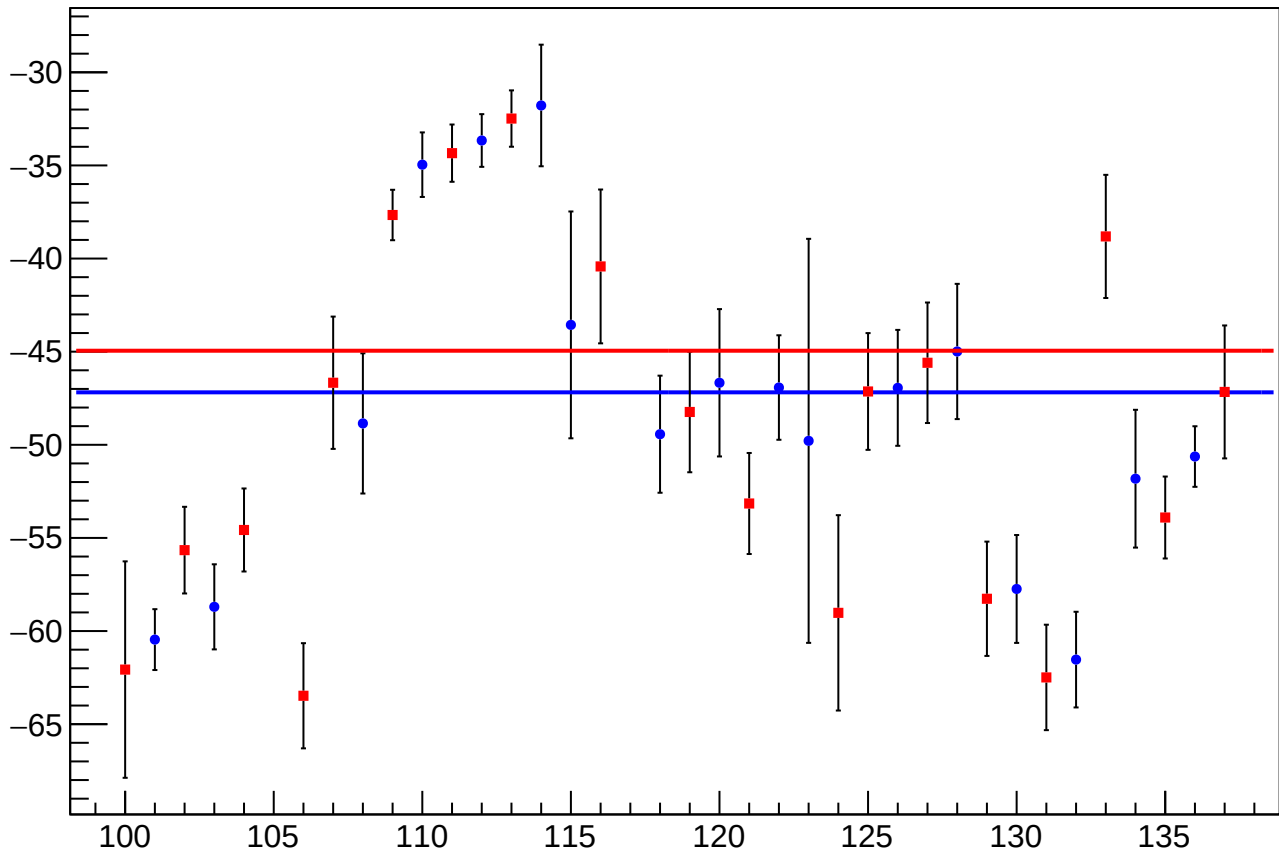
Right: -0.756+/-0.018 χ^2/NDF : 2311.1/35

In: -0.694+/-0.026 χ^2/NDF : 990.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.756+/-0.018 χ^2/NDF : 2311.1/35

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: -44.949 ± 0.563 χ^2/NDF : 333.0/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

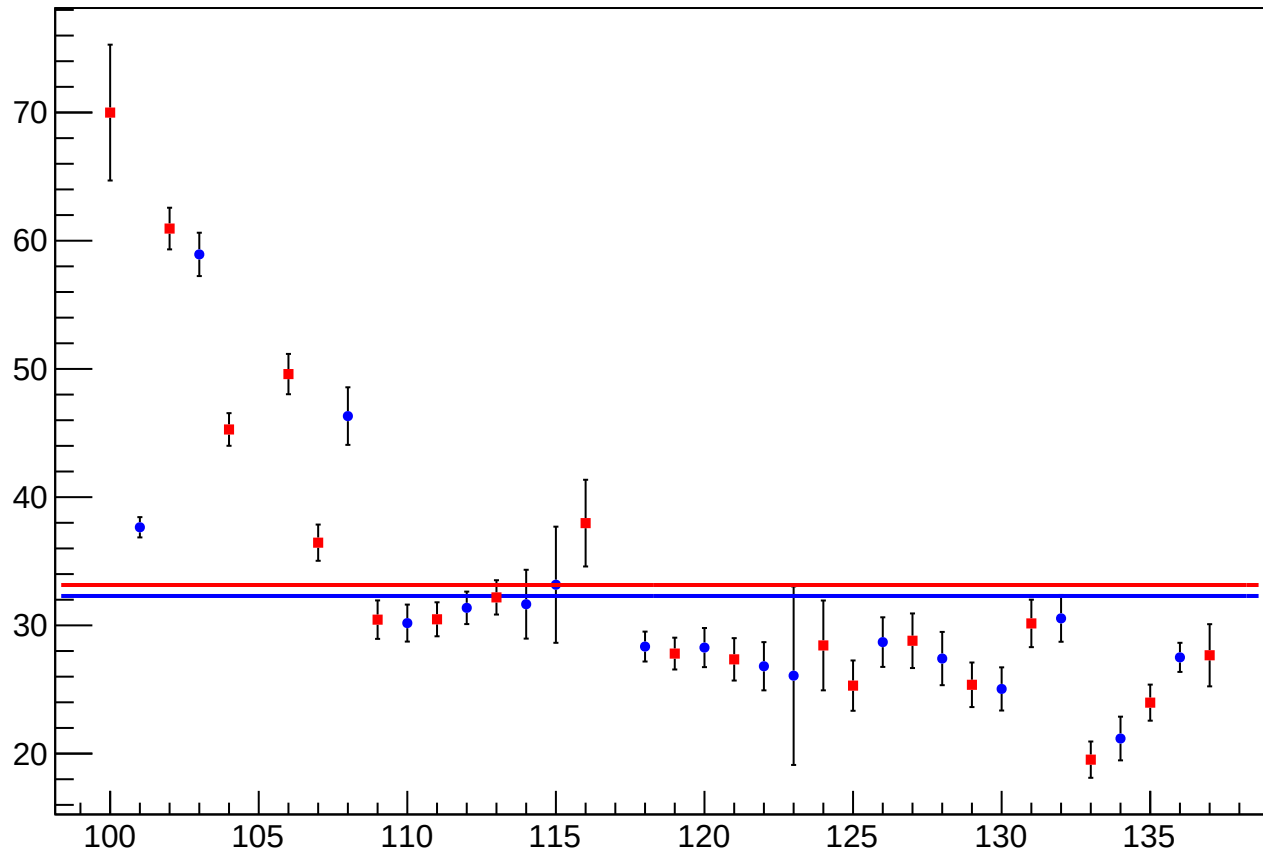
Right: -45.997 ± 0.410 χ^2/NDF : 647.3/35

In: -47.183 ± 0.598 χ^2/NDF : 306.9/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -45.997 ± 0.410 χ^2/NDF : 647.3/35

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: 33.149+/-0.379 χ^2/NDF : 772.6/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

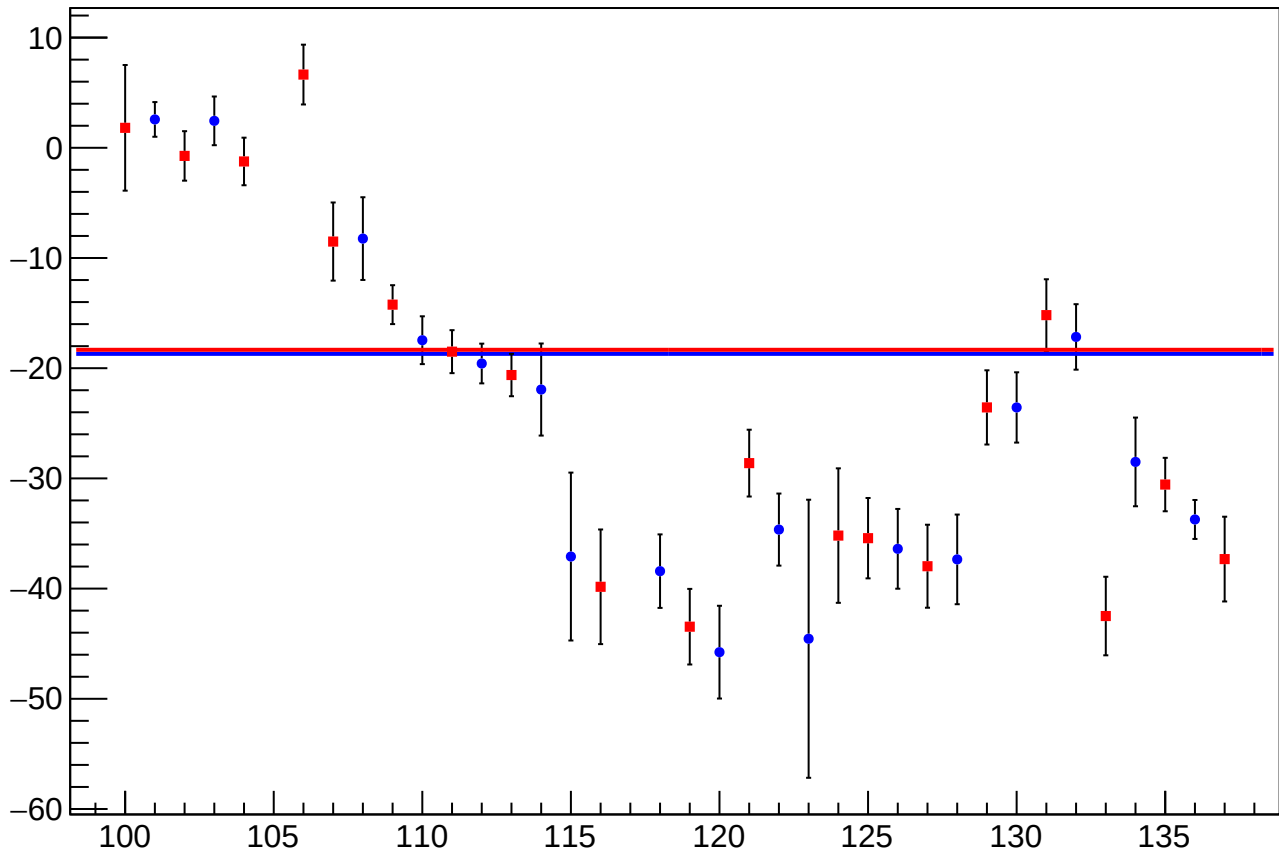
Right: 32.715+/-0.266 χ^2/NDF : 1227.8/35

In: 32.293+/-0.373 χ^2/NDF : 452.5/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.715+/-0.266 χ^2/NDF : 1227.8/35

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -18.699 $\pm$ 0.667 χ^2 /NDF: 519.1/16

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

Right Out: -18.330 $\pm$ 0.643 χ^2 /NDF: 474.0/18

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

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

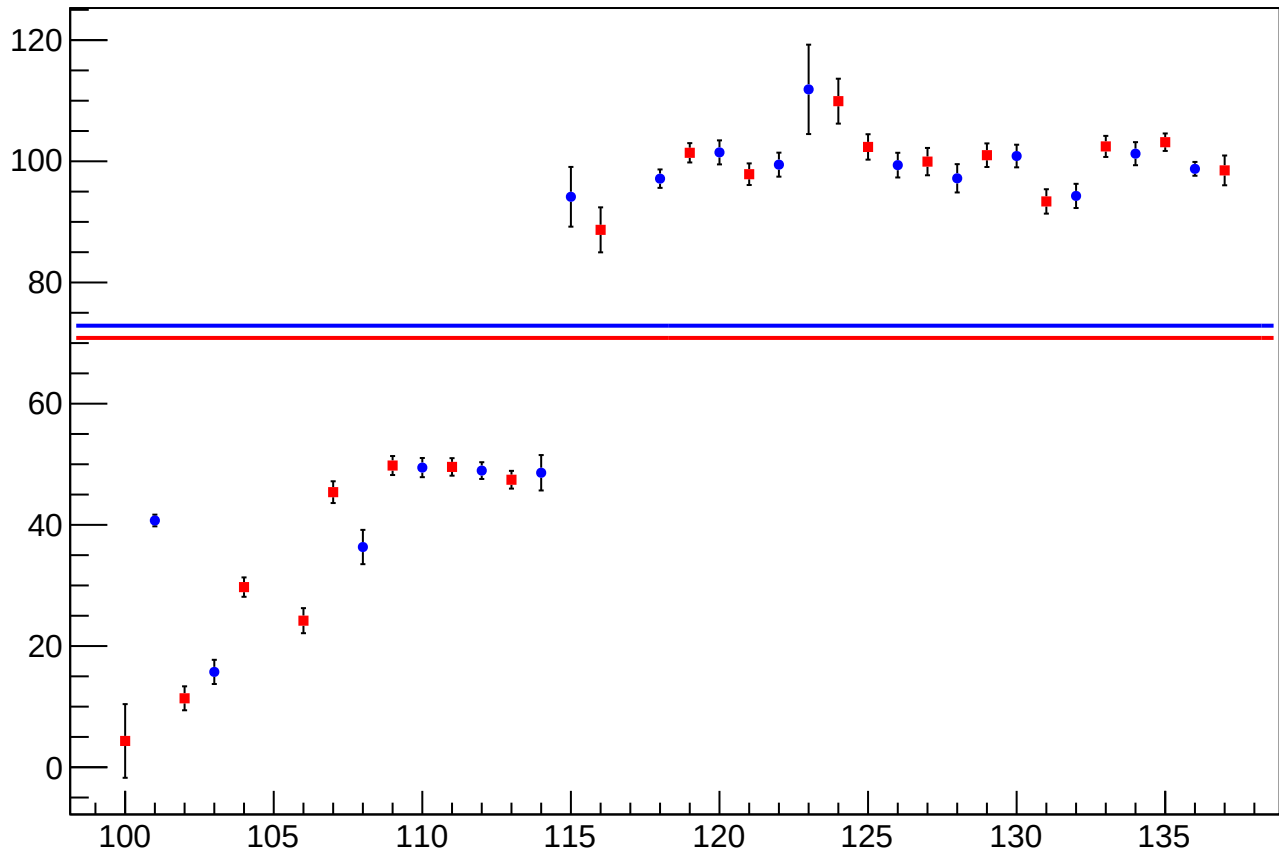
Right: -18.508 $\pm$ 0.463 χ^2 /NDF: 993.2/35

In: -18.699 $\pm$ 0.667 χ^2 /NDF:519.1/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -18.508 $\pm$ 0.463 χ^2 /NDF: 993.2/35

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: 70.851+/-0.433 χ^2/NDF : 5495.4/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

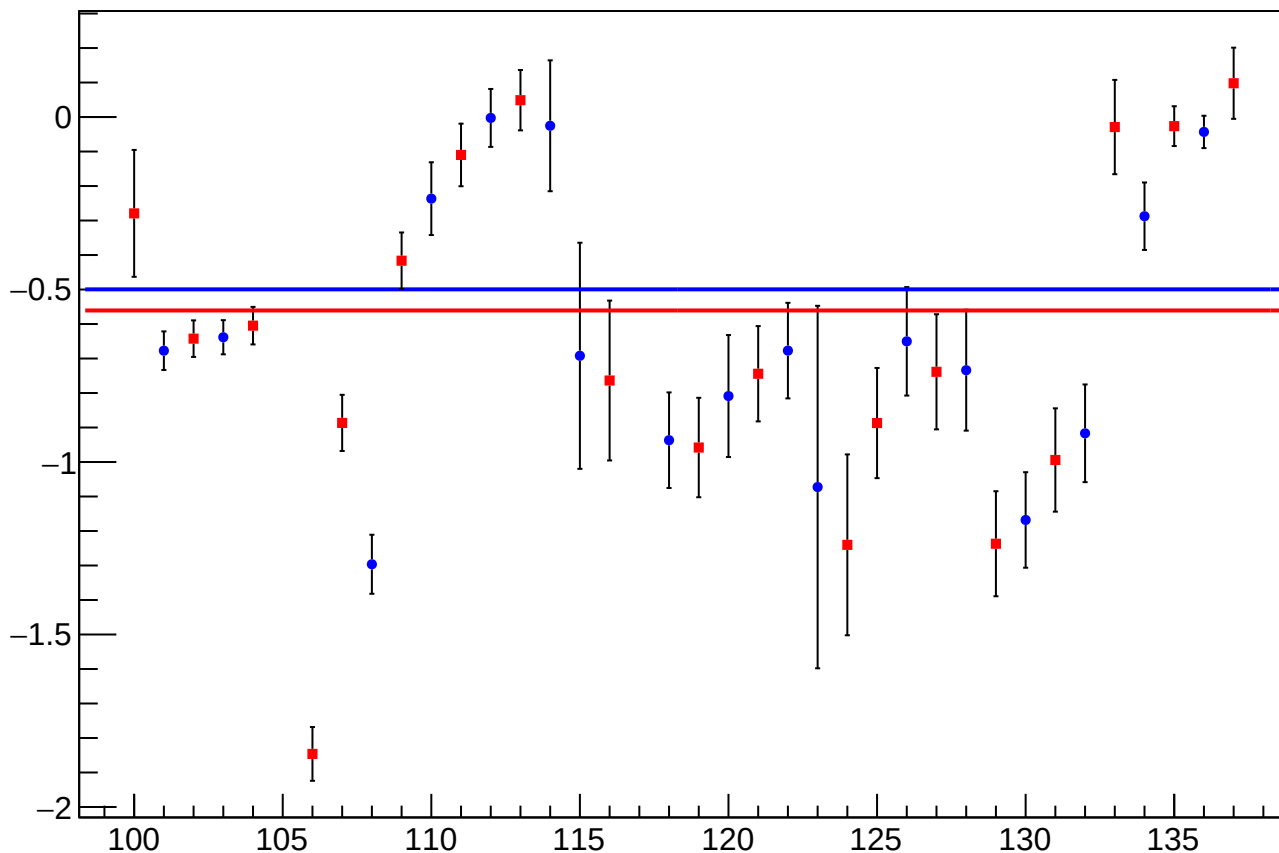
Right: 71.876+/-0.304 χ^2/NDF : 10233.6/35

In: 72.870+/-0.427 χ^2/NDF : 4727.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 71.876+/-0.304 χ^2/NDF : 10233.6/35

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: -0.561 ± 0.021 χ^2/NDF : 561.8/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

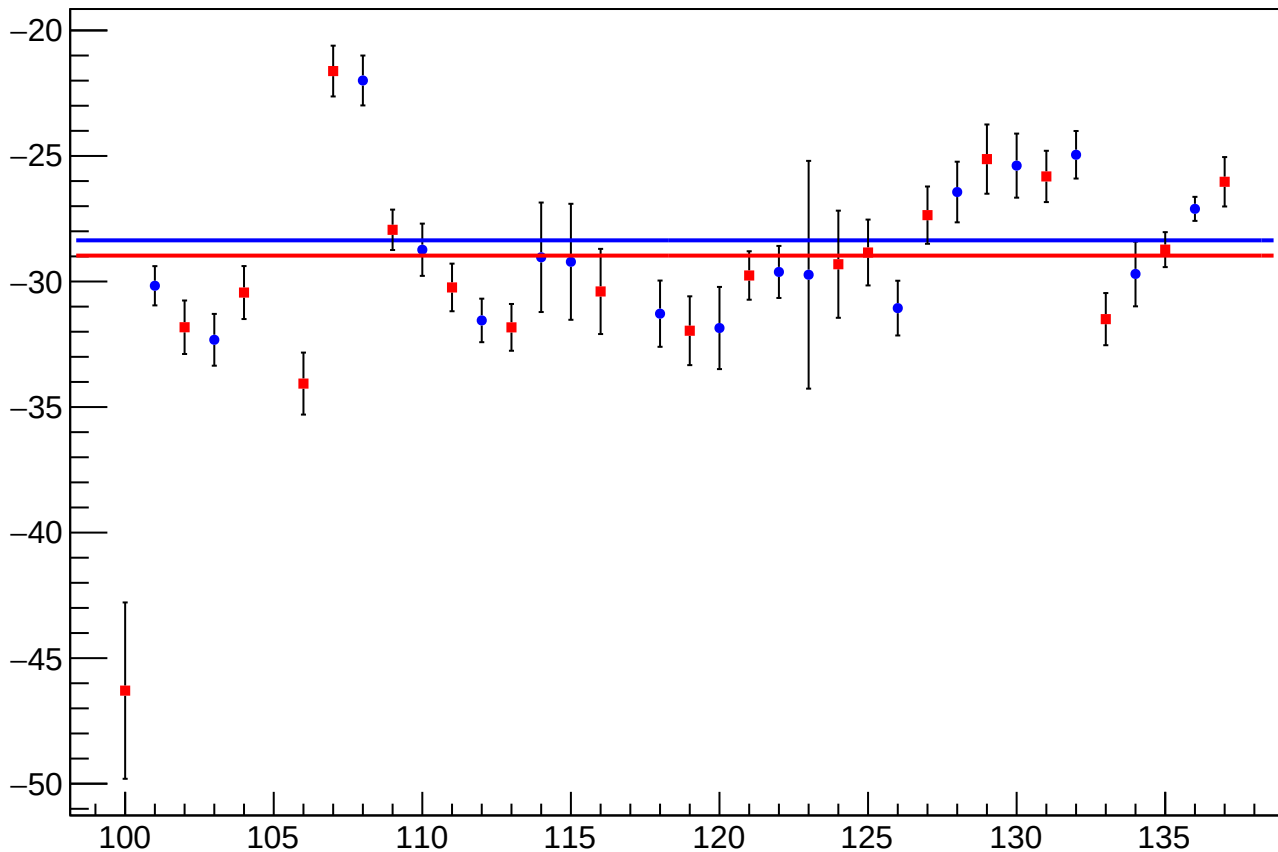
Right: -0.531 ± 0.015 χ^2/NDF : 868.3/35

In: -0.500 ± 0.022 χ^2/NDF : 302.6/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.531 ± 0.015 χ^2/NDF : 868.3/35

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: -28.968 ± 0.247 χ^2/NDF : 156.6/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

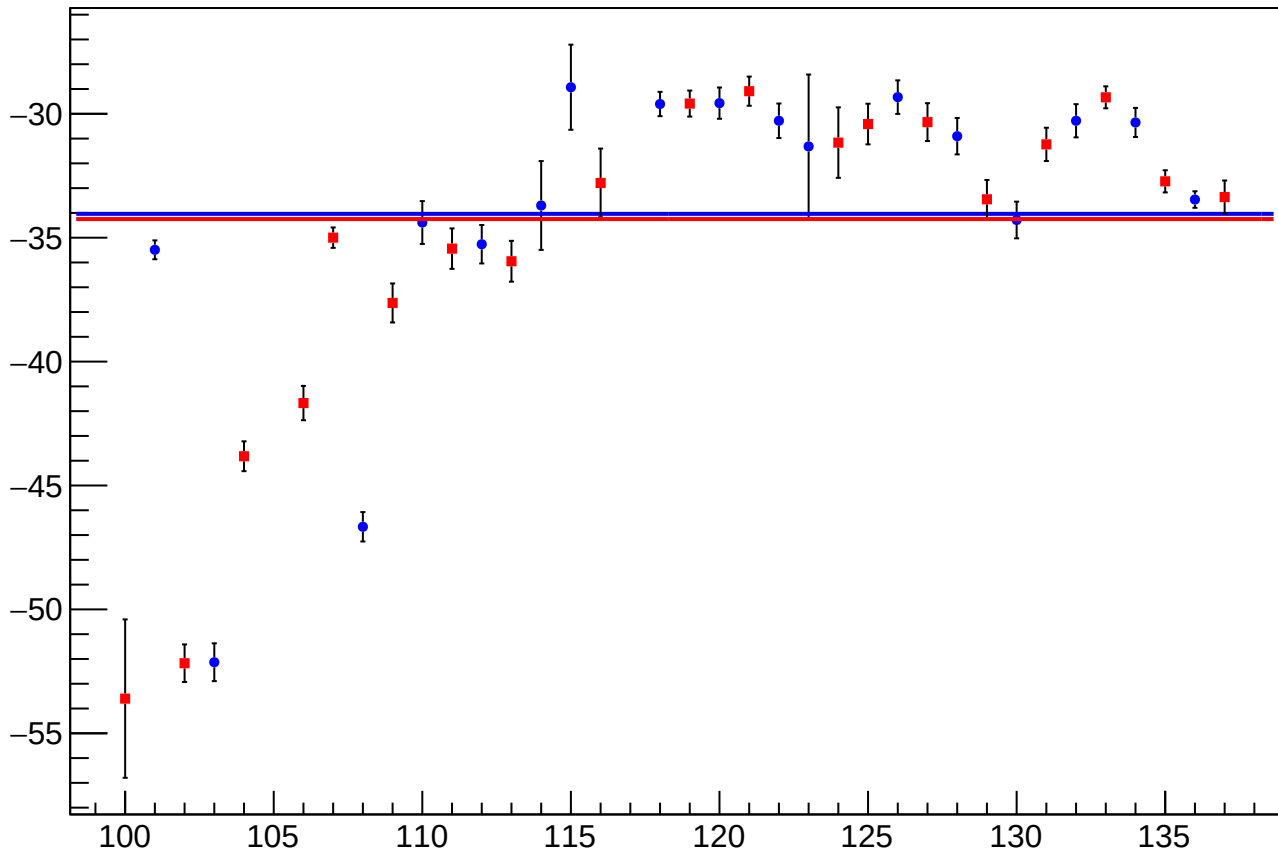
Right: -28.664 ± 0.175 χ^2/NDF : 280.7/35

In: -28.361 ± 0.247 χ^2/NDF : 121.1/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -28.664 ± 0.175 χ^2/NDF : 280.7/35

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: -34.248 ± 0.151 χ^2/NDF : 1357.5/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

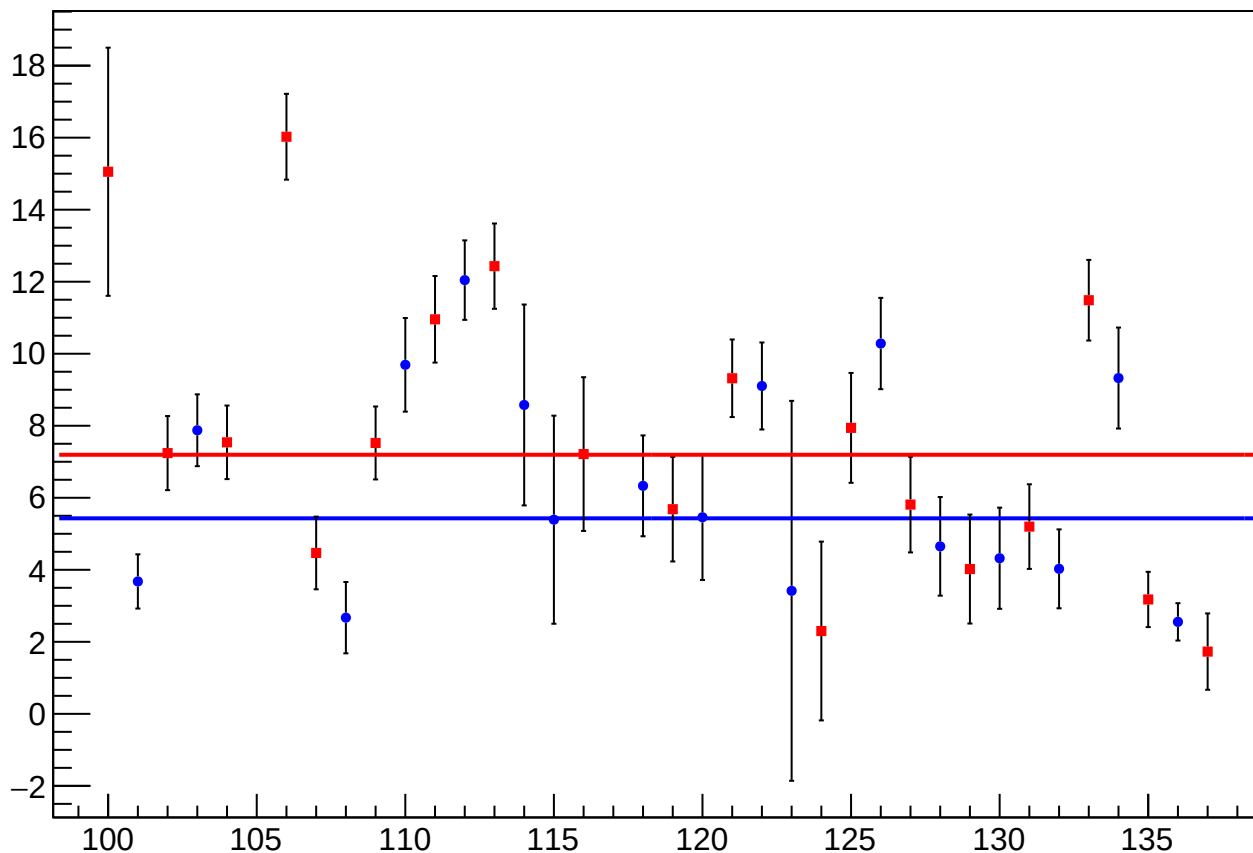
Right: -34.143 ± 0.107 χ^2/NDF : 2701.4/35

In: -34.038 ± 0.151 χ^2/NDF : 1342.9/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -34.143 ± 0.107 χ^2/NDF : 2701.4/35

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: 7.195+/-0.274 χ^2/NDF : 183.1/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

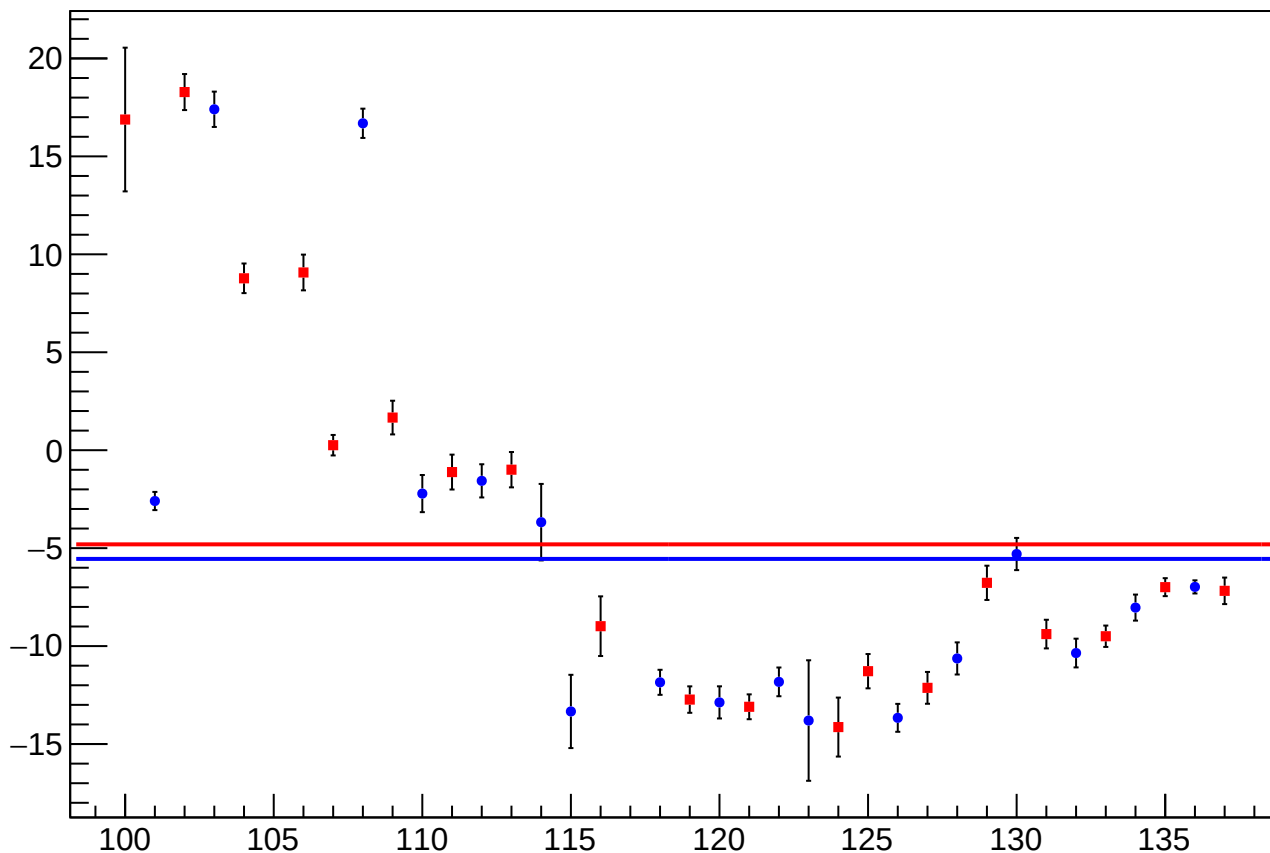
Right: 6.298+/-0.192 χ^2/NDF : 336.8/35

In: 5.429+/-0.270 χ^2/NDF : 132.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.298+/-0.192 χ^2/NDF : 336.8/35

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: -4.806+/-0.173 χ^2/NDF : 2048.2/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

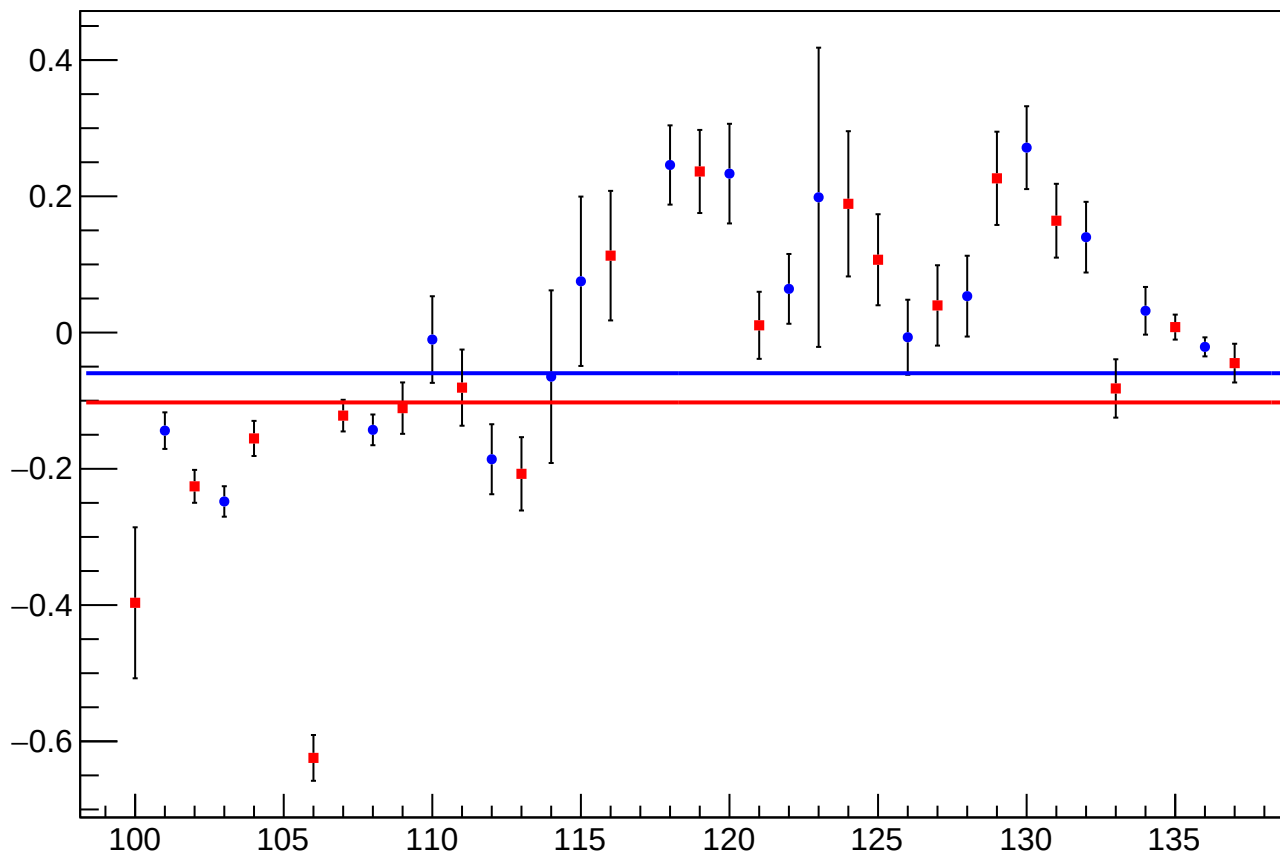
Right: -5.183+/-0.121 χ^2/NDF : 4184.2/35

In: -5.550+/-0.170 χ^2/NDF : 2126.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.183+/-0.121 χ^2/NDF : 4184.2/35

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: -0.103 ± 0.008 χ^2/NDF : 435.4/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

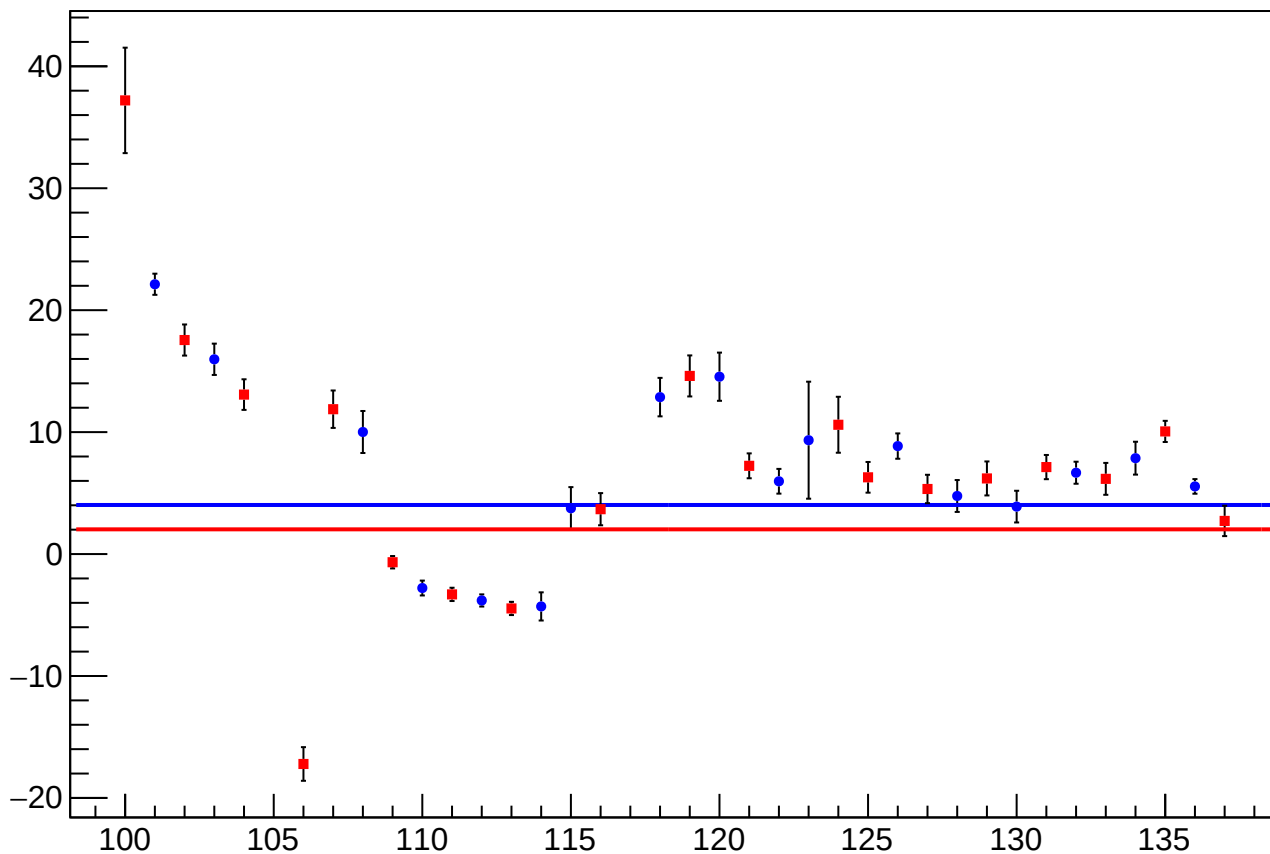
Right: -0.081 ± 0.006 χ^2/NDF : 665.0/35

In: -0.060 ± 0.008 χ^2/NDF : 216.6/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.081 ± 0.006 χ^2/NDF : 665.0/35

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: 2.027+/-0.221 χ^2/NDF : 1043.4/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

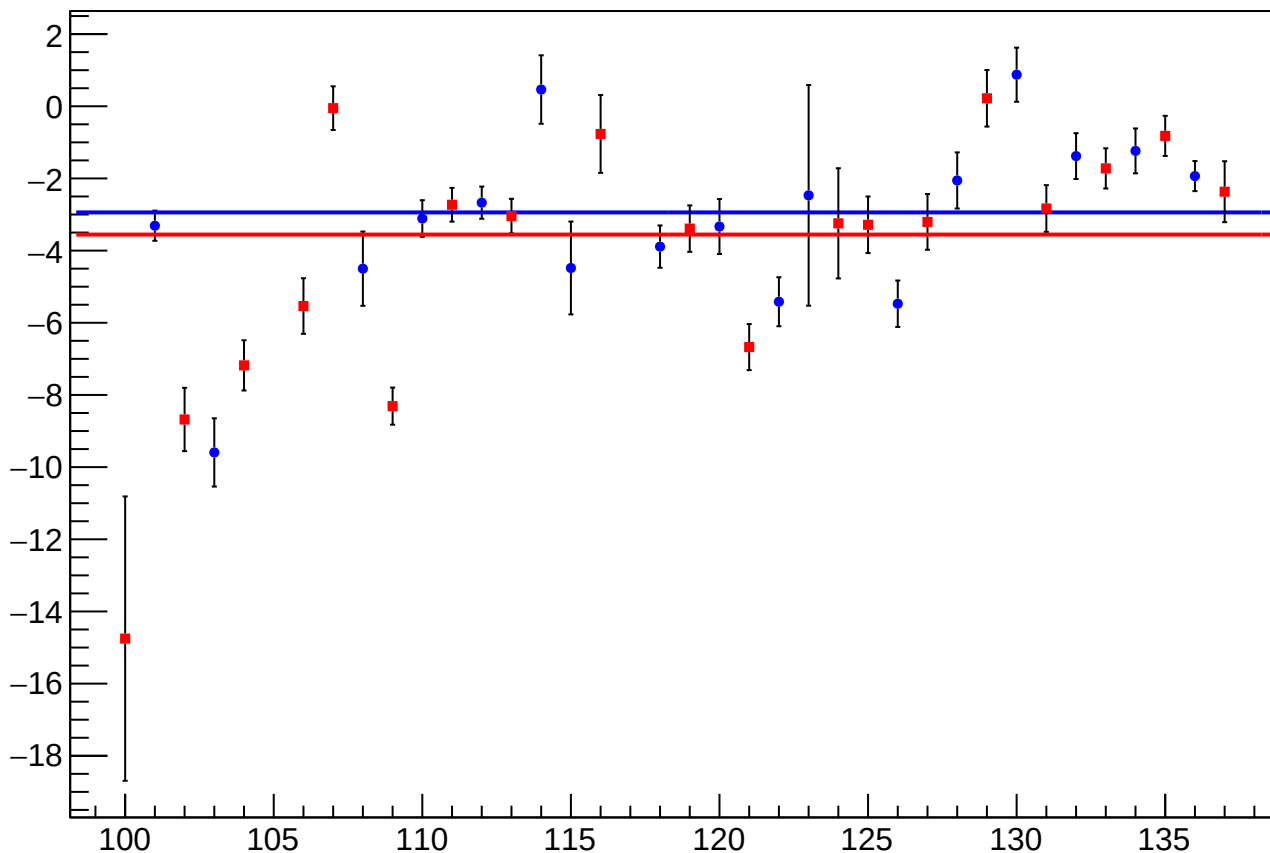
Right: 2.974+/-0.160 χ^2/NDF : 2149.4/35

In: 4.025+/-0.233 χ^2/NDF : 1067.3/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.974+/-0.160 χ^2/NDF : 2149.4/35

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: -3.556 ± 0.155 χ^2/NDF : 291.6/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

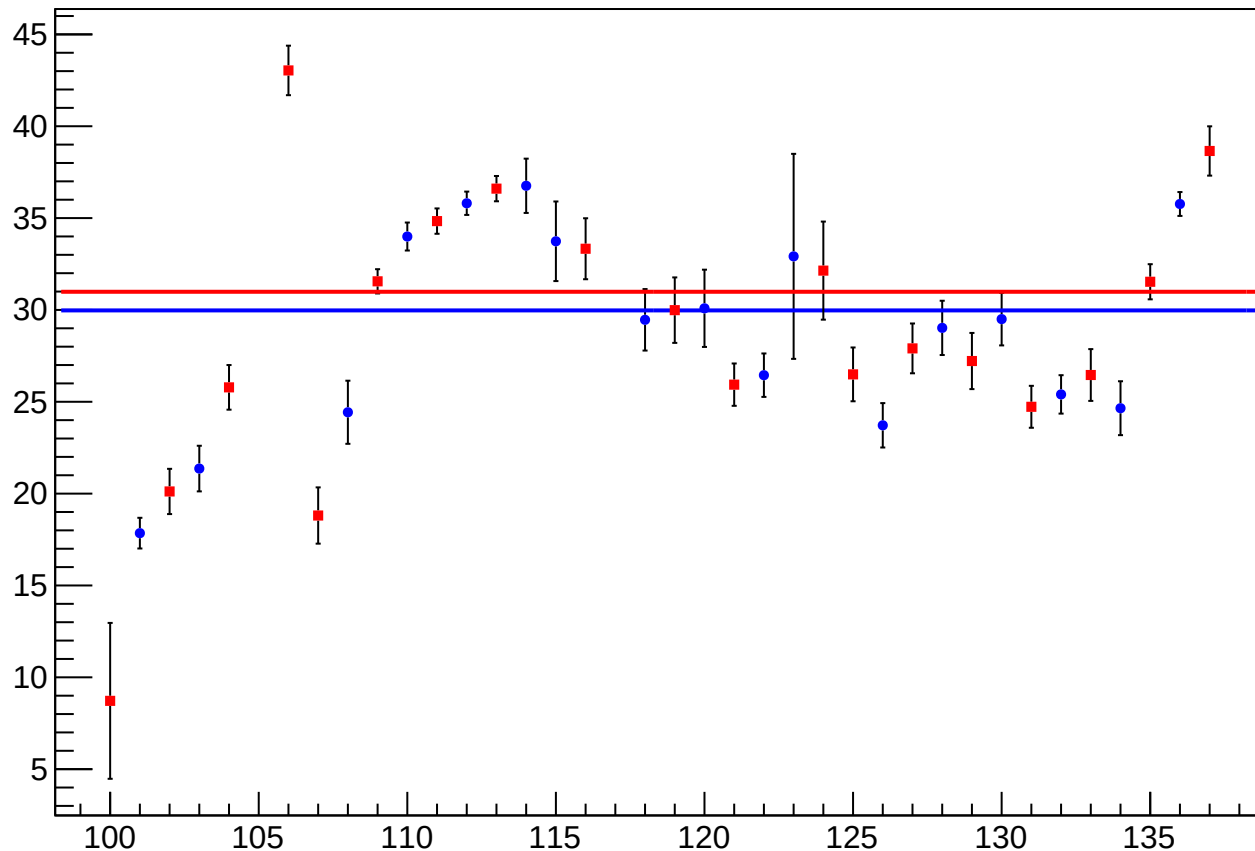
Right: -3.248 ± 0.109 χ^2/NDF : 445.2/35

In: -2.941 ± 0.154 χ^2/NDF : 145.6/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.248 ± 0.109 χ^2/NDF : 445.2/35

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: 30.989+/-0.260 χ^2/NDF : 481.0/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

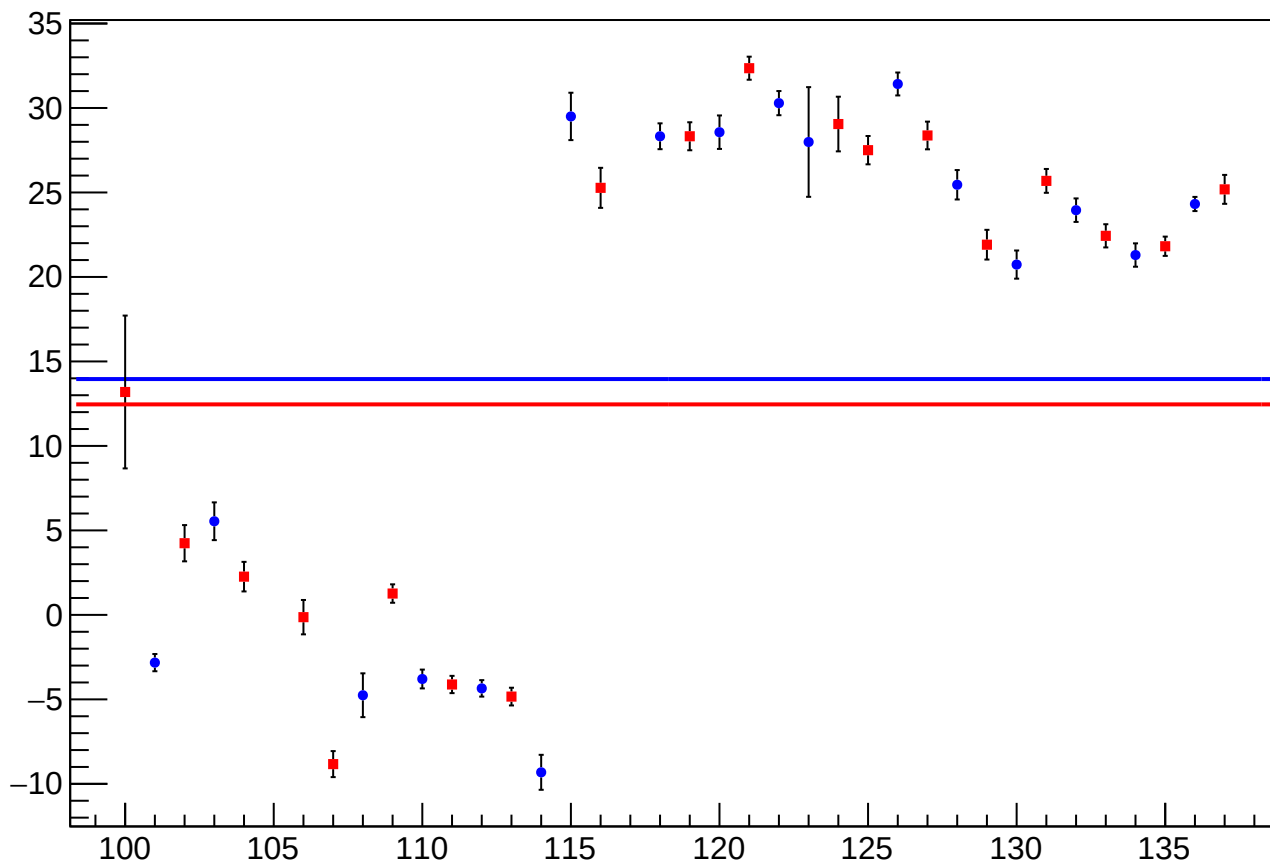
Right: 30.495+/-0.186 χ^2/NDF : 1042.4/35

In: 29.974+/-0.267 χ^2/NDF : 553.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.495+/-0.186 χ^2/NDF : 1042.4/35

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: 12.458+/-0.174 χ^2/NDF : 6979.9/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

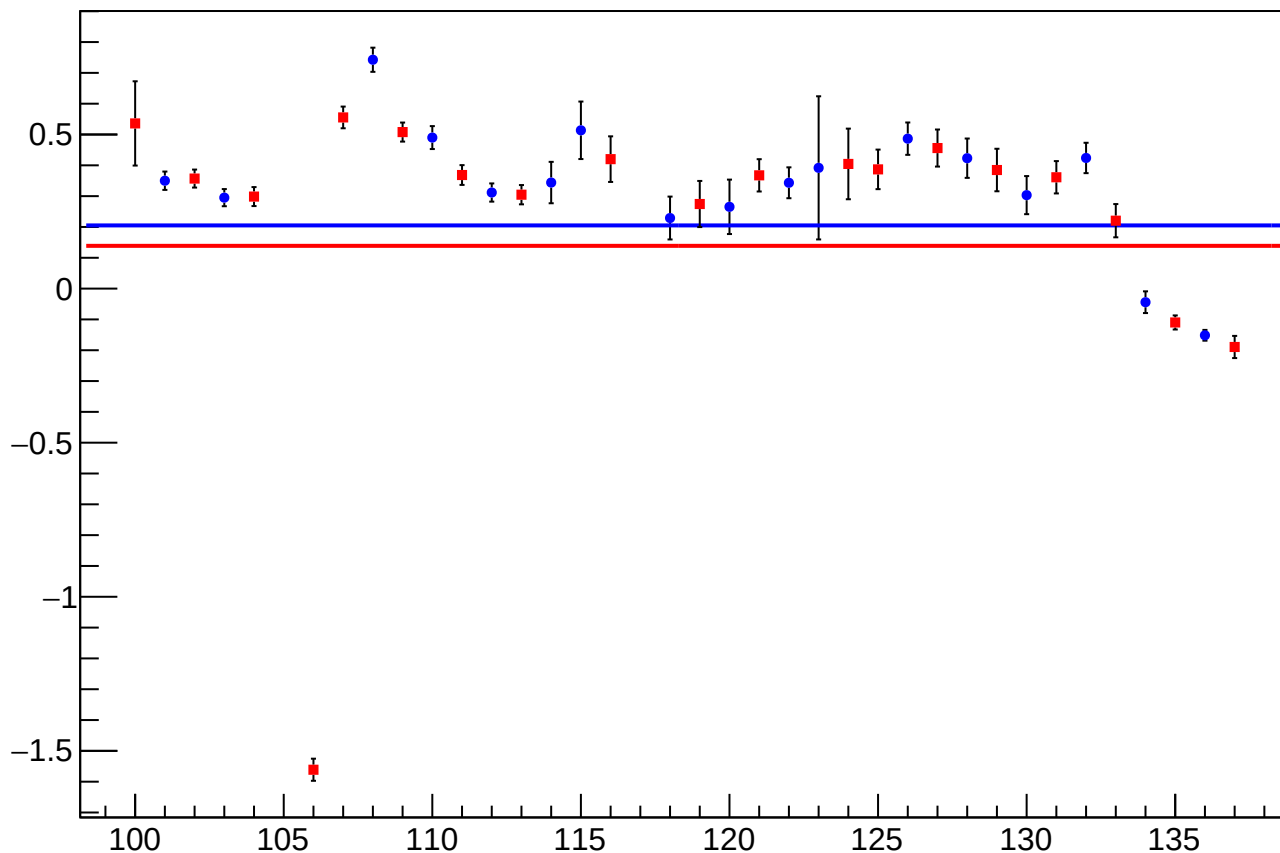
Right: 13.213+/-0.122 χ^2/NDF : 14366.2/35

In: 13.957+/-0.172 χ^2/NDF : 7348.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.213+/-0.122 χ^2/NDF : 14366.2/35

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.205+/-0.009 χ^2/NDF : 846.7/16

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

Right Out: 0.139+/-0.009 χ^2/NDF : 3016.4/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

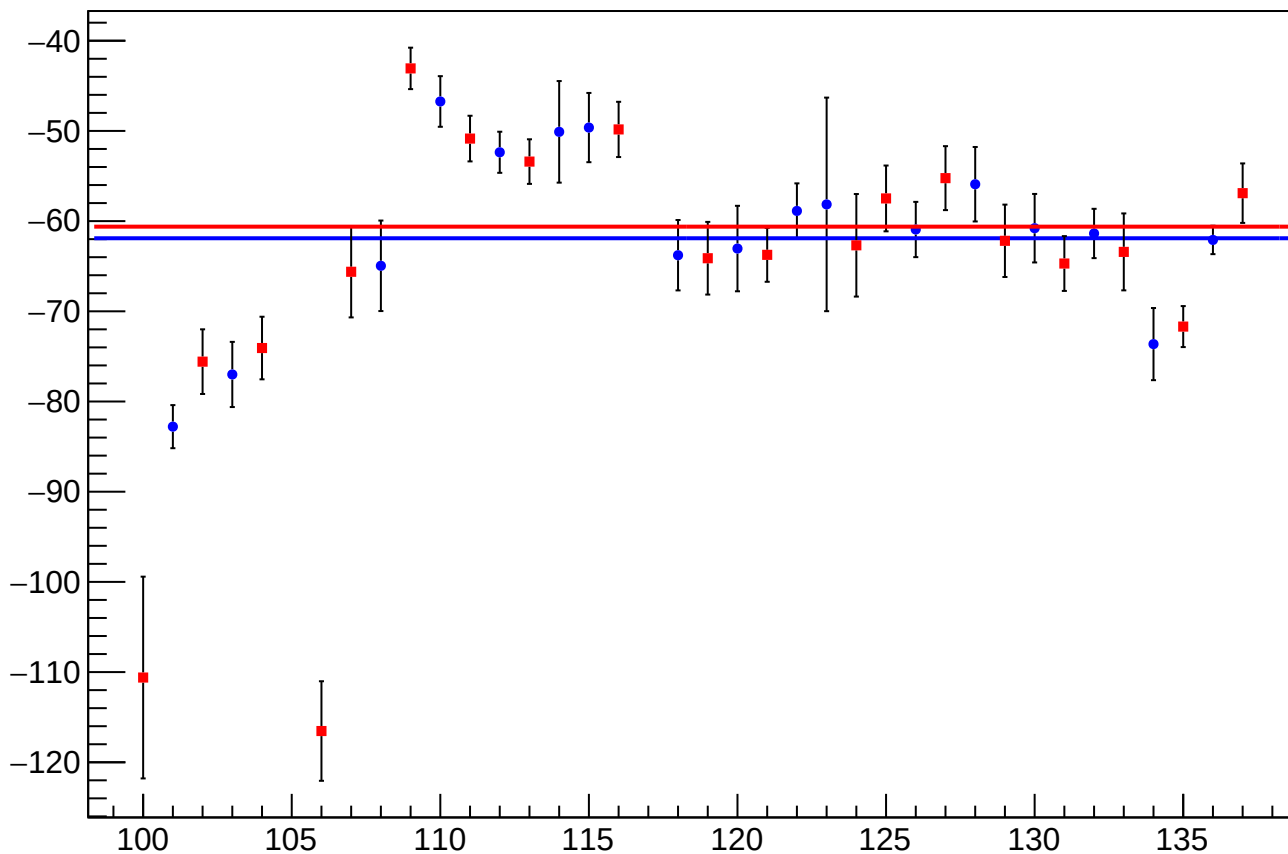
Right: 0.171+/-0.007 χ^2/NDF : 3888.5/35

In: 0.205+/-0.009 χ^2/NDF : 846.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.171+/-0.007 χ^2/NDF : 3888.5/35

reg_asym_sam_24_68_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -61.900 $\pm$ 0.752 χ^2 /NDF: 167.9/16

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

Right Out: -60.613 $\pm$ 0.761 χ^2 /NDF: 282.7/18

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

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

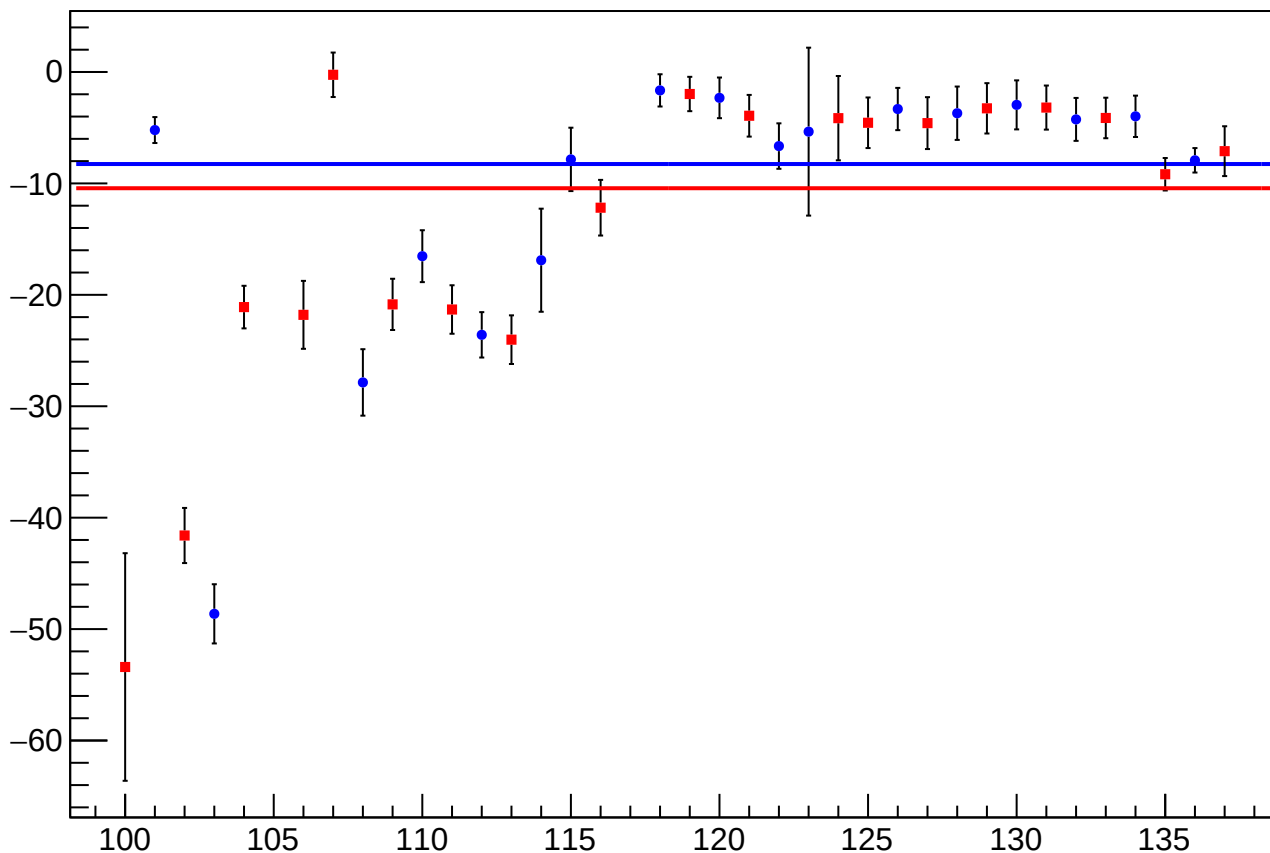
Right: -61.265 $\pm$ 0.535 χ^2 /NDF: 452.0/35

In: -61.900 $\pm$ 0.752 χ^2 /NDF: 167.9/16

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

All: -61.265 $\pm$ 0.535 χ^2 /NDF: 452.0/35

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -8.261 $\pm$ 0.463 χ^2 /NDF: 411.9/16

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

Right Out: -10.433 $\pm$ 0.491 χ^2 /NDF: 428.7/18

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

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

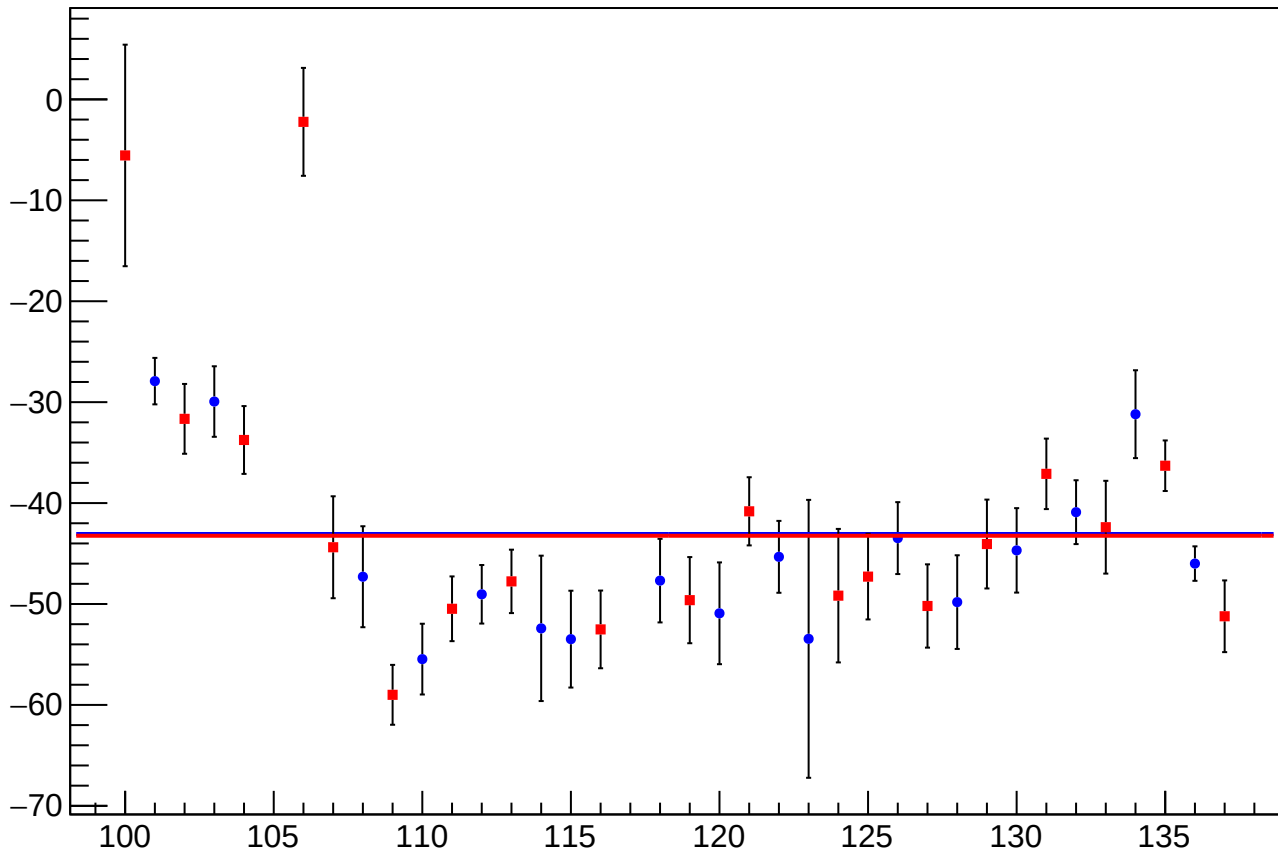
Right: -9.283 $\pm$ 0.337 χ^2 /NDF: 850.9/35

In: -8.261 $\pm$ 0.463 χ^2 /NDF:411.9/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -9.283 $\pm$ 0.337 χ^2 /NDF: 850.9/35

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: -43.237 ± 0.866 χ^2/NDF : 154.2/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

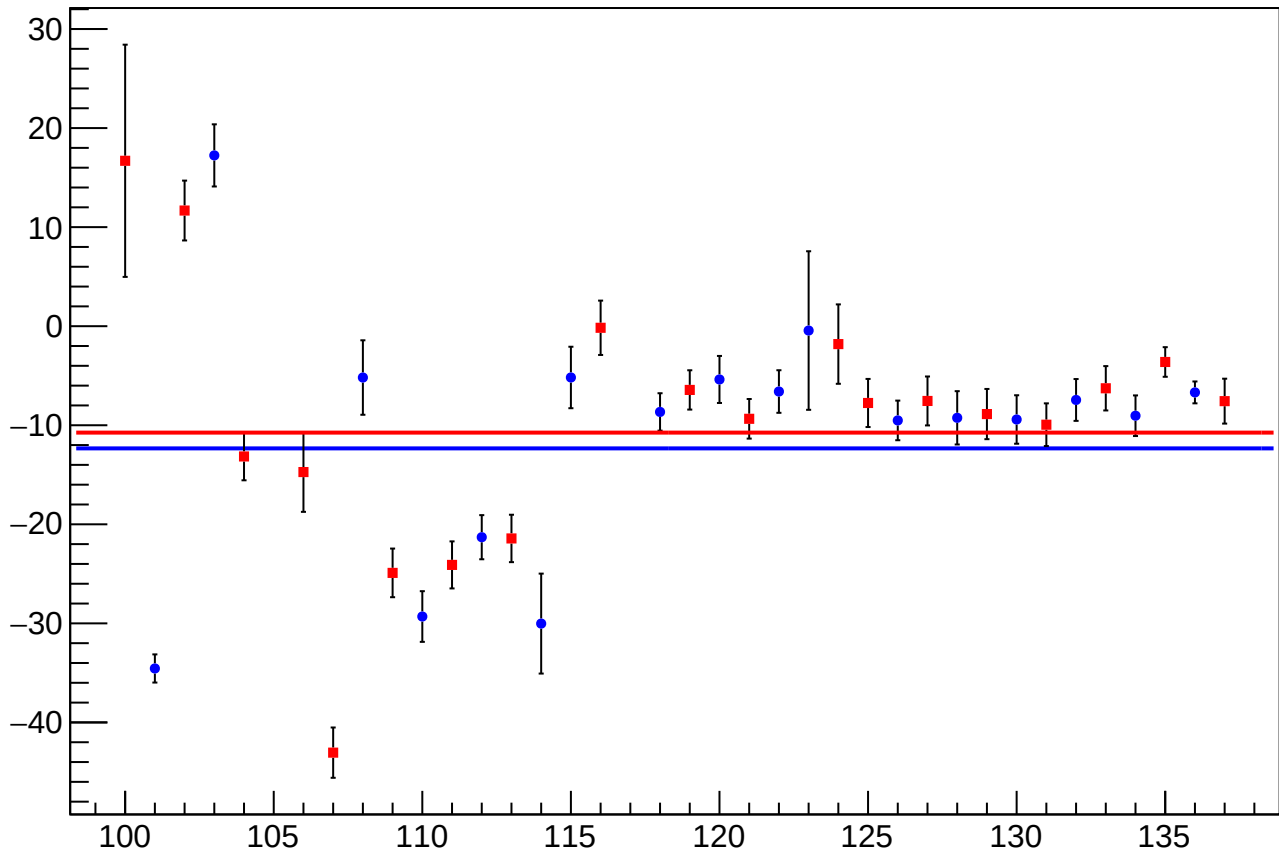
Right: -43.147 ± 0.601 χ^2/NDF : 253.3/35

In: -43.064 ± 0.835 χ^2/NDF : 99.0/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -43.147 ± 0.601 χ^2/NDF : 253.3/35

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -12.336 ± 0.520 $\chi^2/\text{NDF}: 475.2/16$

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

Right Out: -10.743 ± 0.553 $\chi^2/\text{NDF}: 366.9/18$

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

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

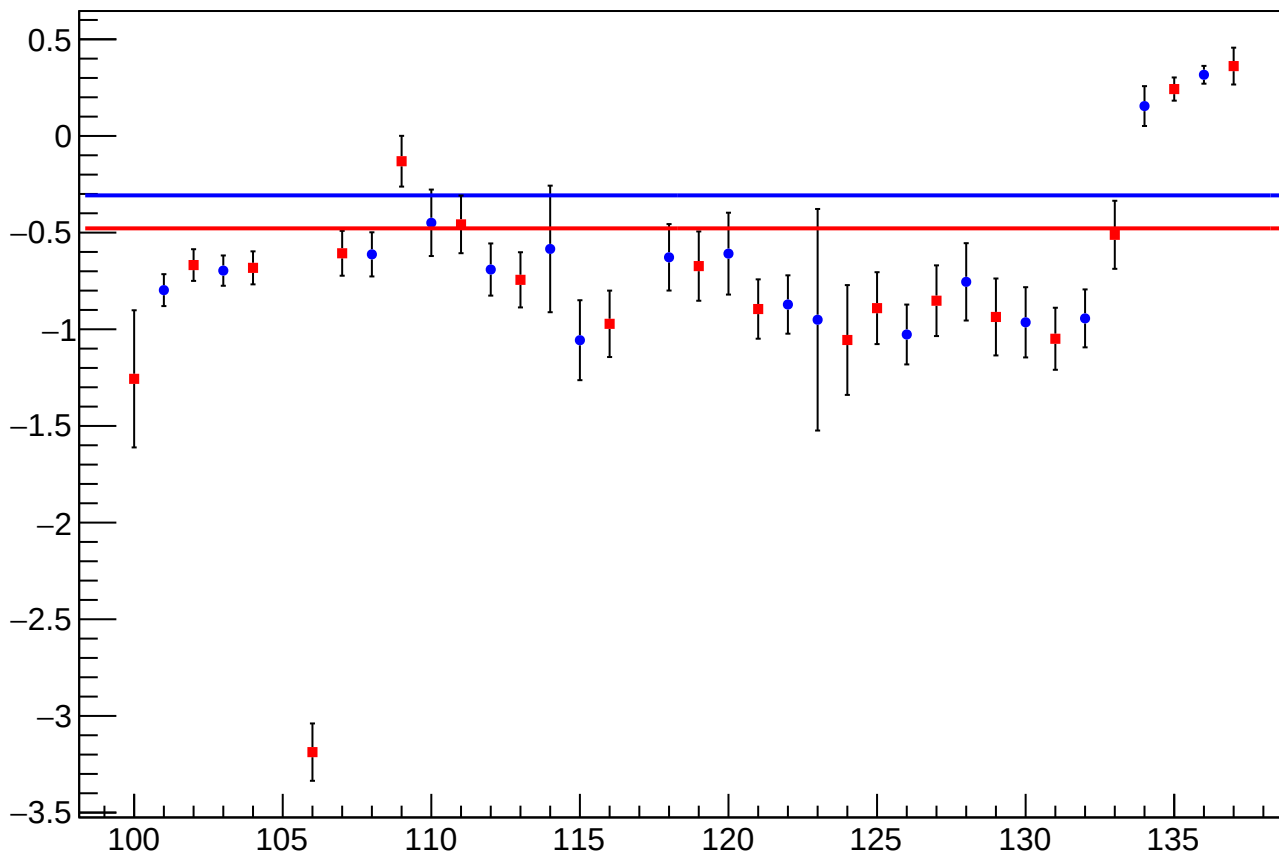
Right: -11.588 ± 0.379 $\chi^2/\text{NDF}: 846.4/35$

In: -12.336 ± 0.520 $\chi^2/\text{NDF}: 475.2/16$

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

All: -11.588 ± 0.379 $\chi^2/\text{NDF}: 846.4/35$

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: -0.478 ± 0.029 χ^2/NDF : 631.3/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

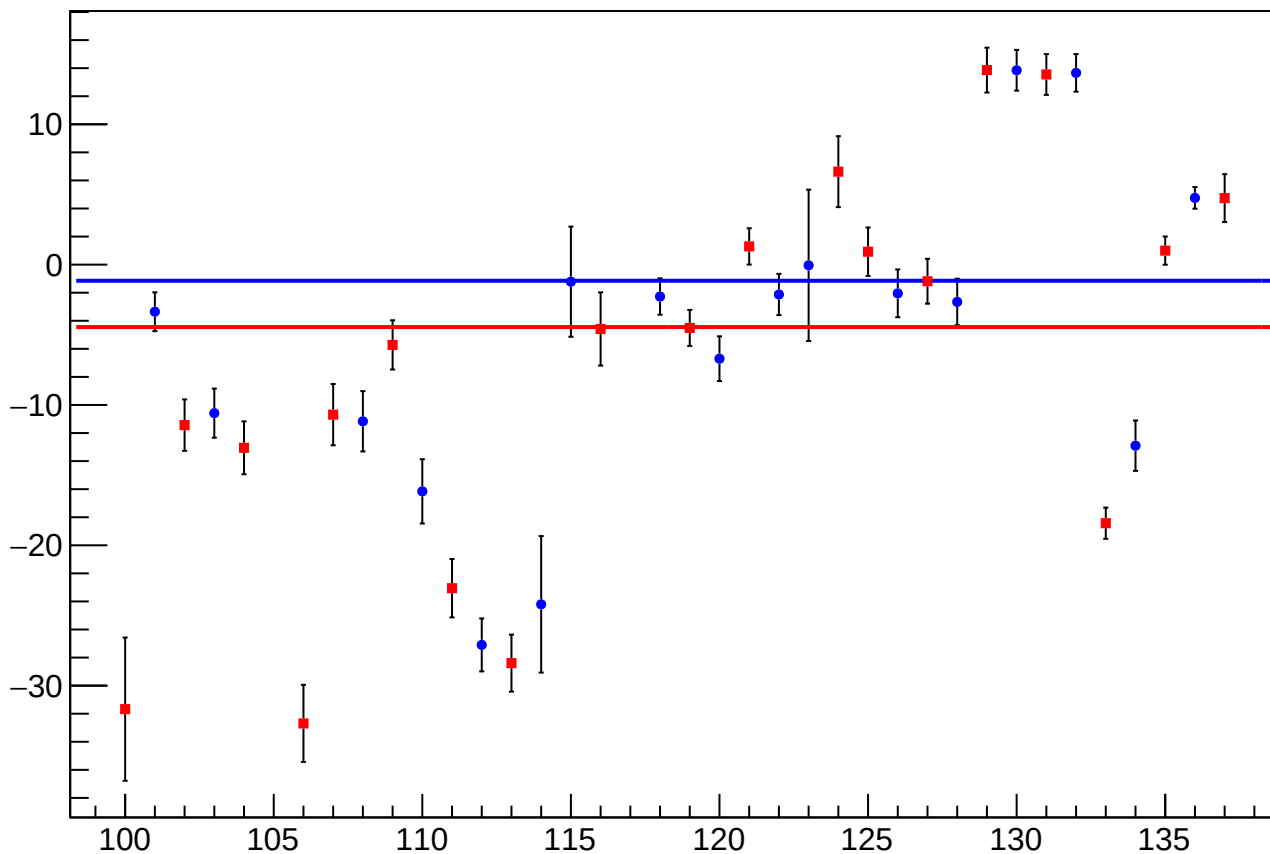
Right: -0.390 ± 0.020 χ^2/NDF : 1022.0/35

In: -0.307 ± 0.028 χ^2/NDF : 372.2/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.390 ± 0.020 χ^2/NDF : 1022.0/35

reg_asym_sam_26_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -1.149+/-0.382 χ^2/NDF : 652.5/16

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

Right Out: -4.448+/-0.378 χ^2/NDF : 950.9/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

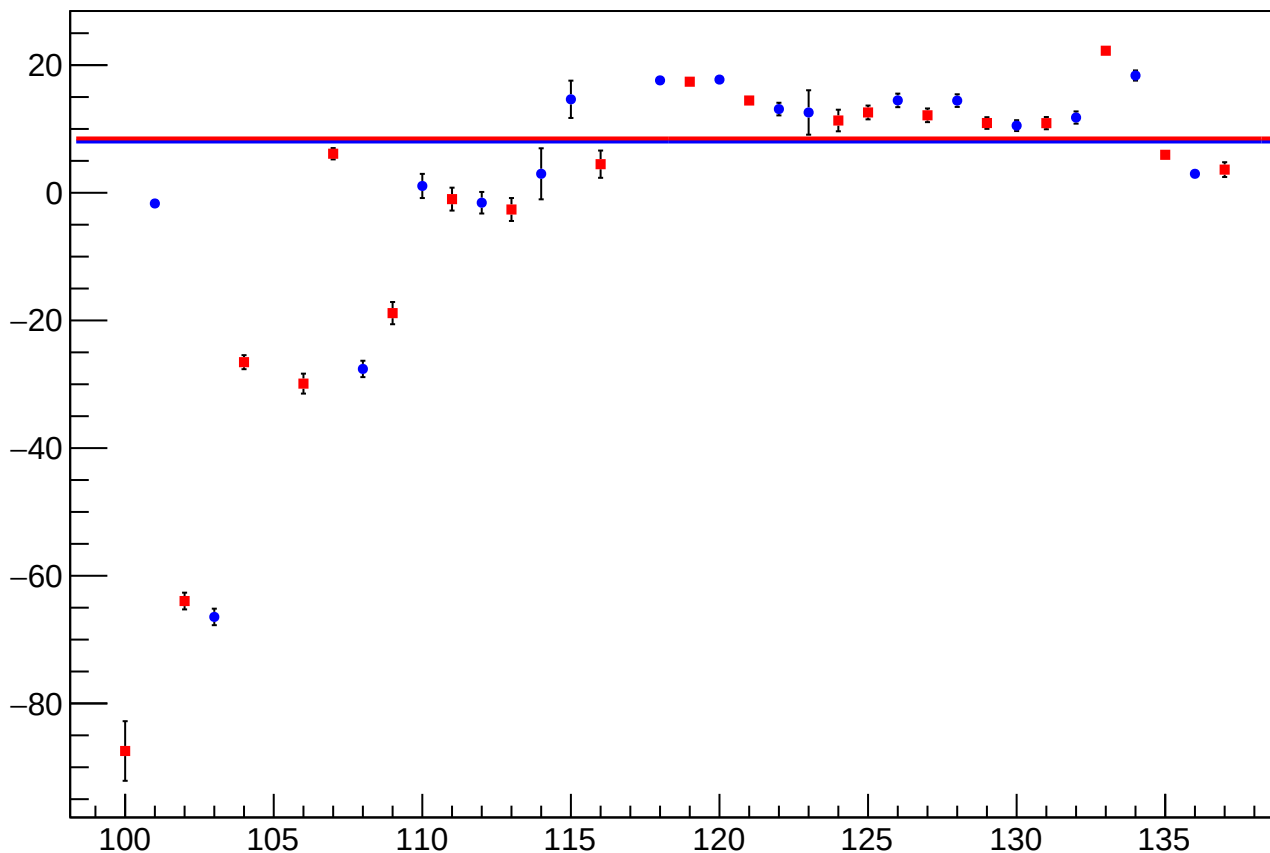
Right: -2.814+/-0.269 χ^2/NDF : 1641.1/35

In: -1.149+/-0.382 χ^2/NDF : 652.5/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.814+/-0.269 χ^2/NDF : 1641.1/35

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.035+/-0.215 χ^2/NDF : 5370.3/16

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

Right Out: 8.508+/-0.213 χ^2/NDF : 6713.4/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

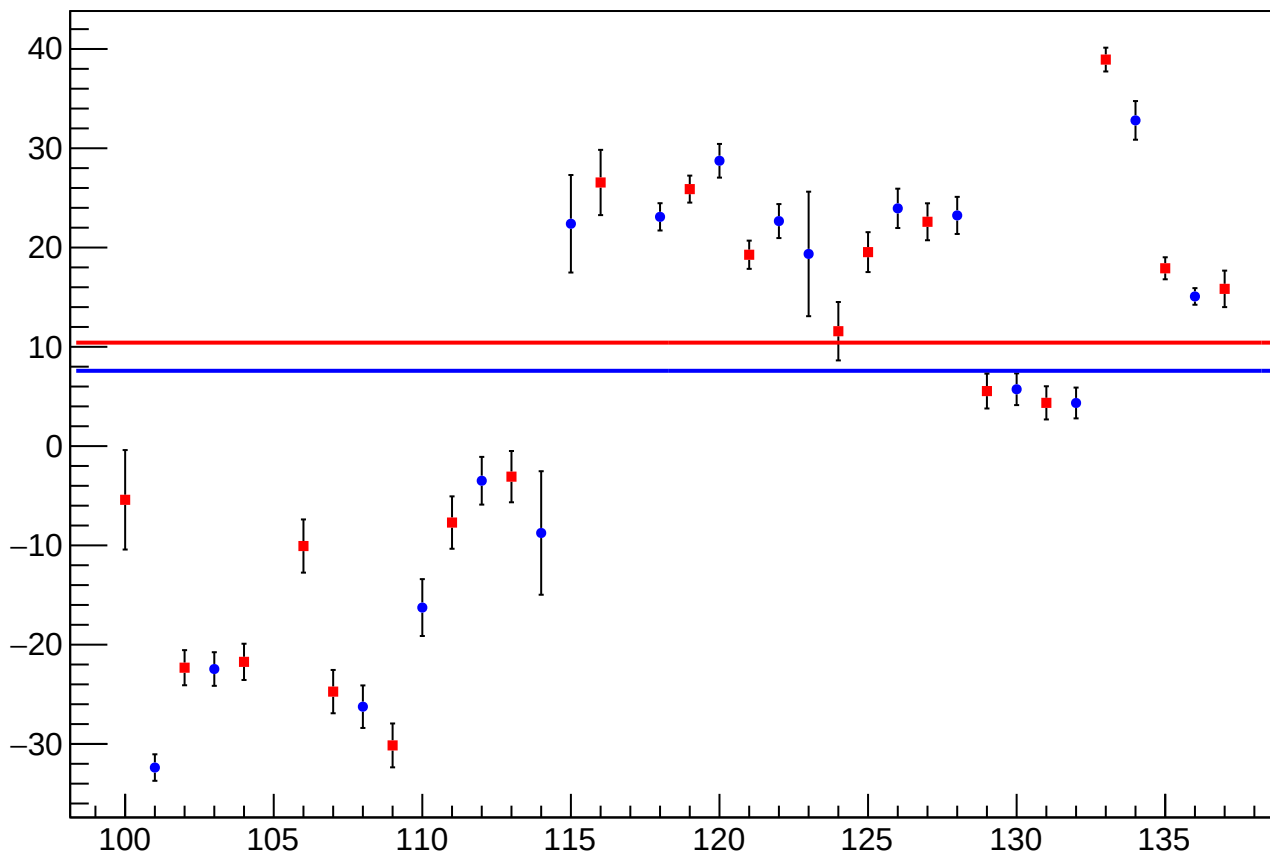
Right: 8.274+/-0.151 χ^2/NDF : 12086.1/35

In: 8.035+/-0.215 χ^2/NDF : 5370.3/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.274+/-0.151 χ^2/NDF : 12086.1/35

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: 10.422+/-0.416 χ^2/NDF : 2289.5/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

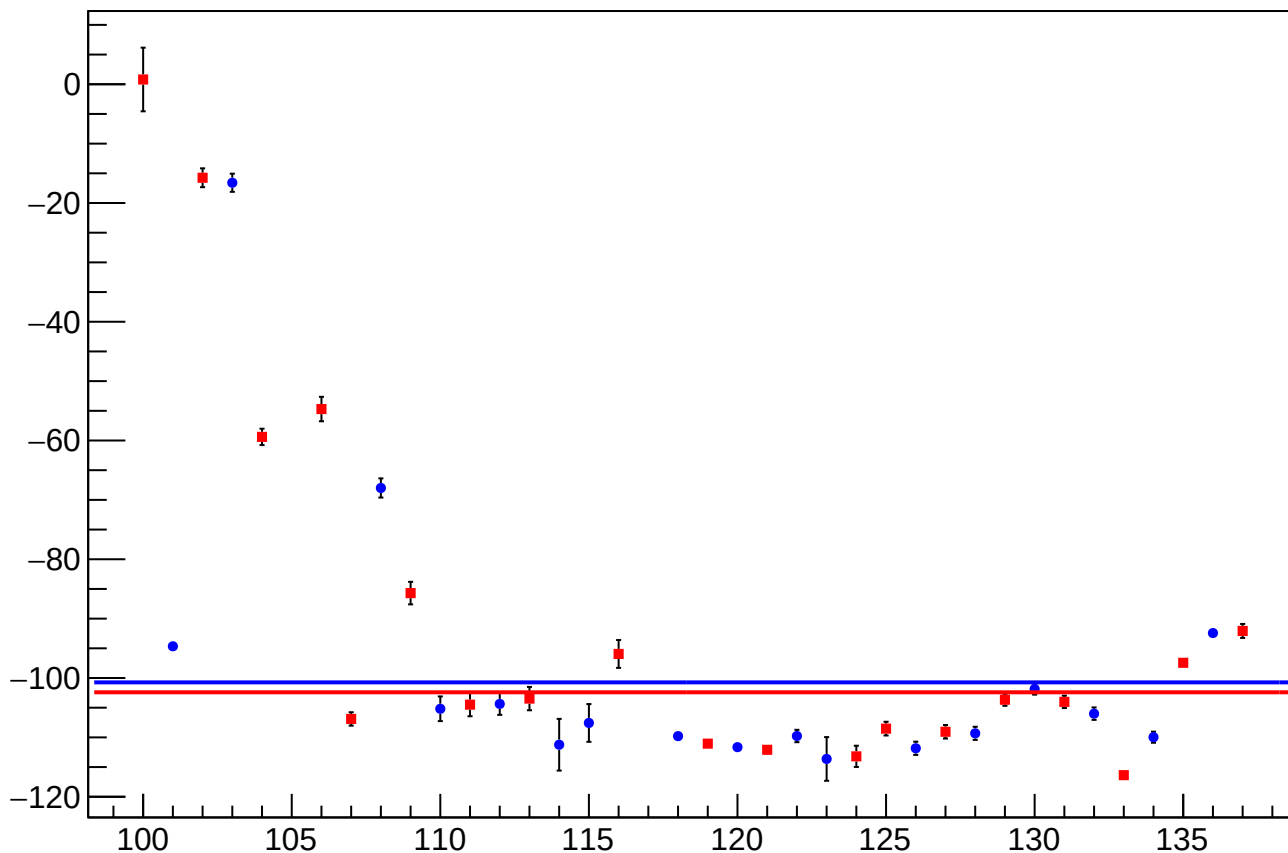
Right: 9.004+/-0.294 χ^2/NDF : 4635.5/35

In: 7.585+/-0.416 χ^2/NDF : 2322.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.004+/-0.294 χ^2/NDF : 4635.5/35

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: -102.408+/-0.246 χ^2/NDF : 6088.0/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

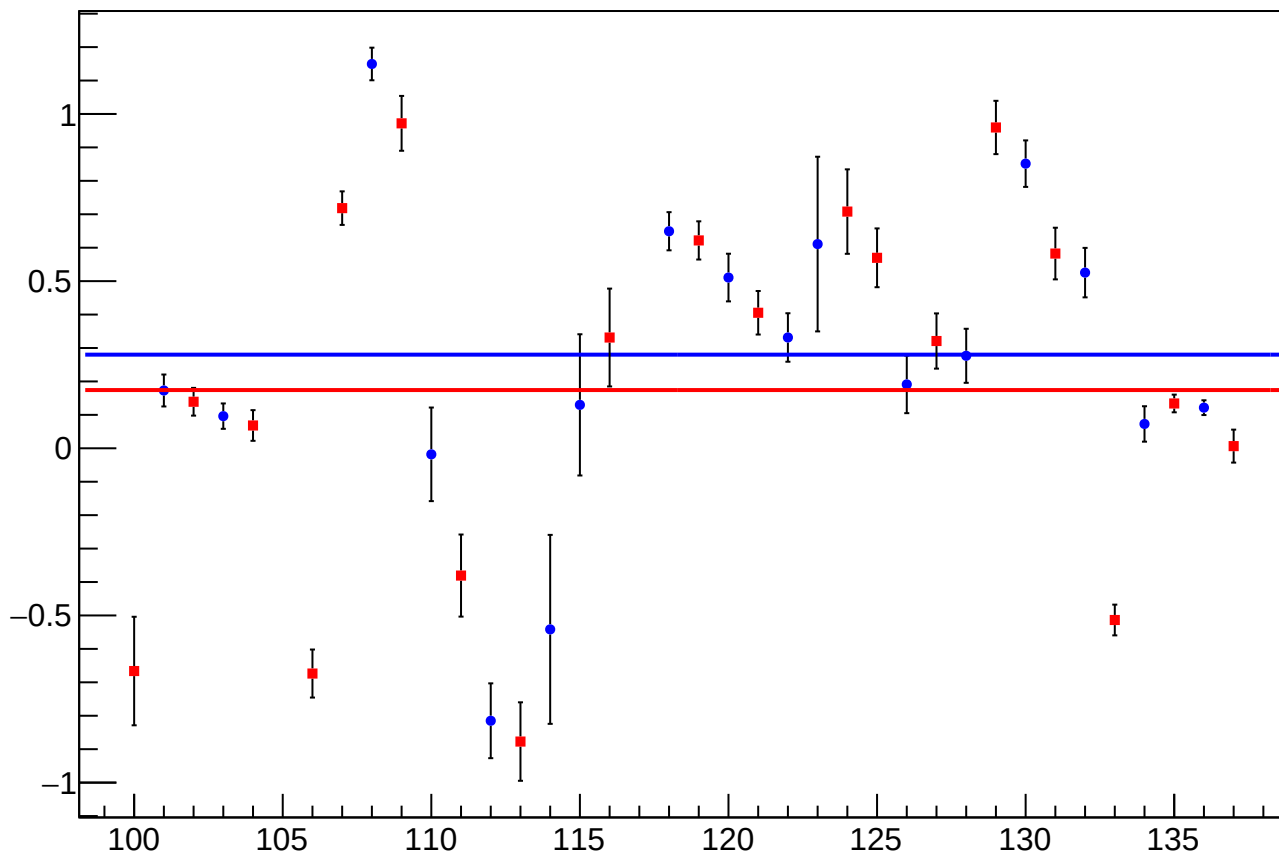
Right: -101.580+/-0.175 χ^2/NDF : 10631.4/35

In: -100.736+/-0.248 χ^2/NDF : 4520.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -101.580+/-0.175 χ^2/NDF : 10631.4/35

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.280 $\pm$ 0.013 χ^2 /NDF: 656.4/16

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

Right Out: 0.174 $\pm$ 0.013 χ^2 /NDF: 964.1/18

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

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

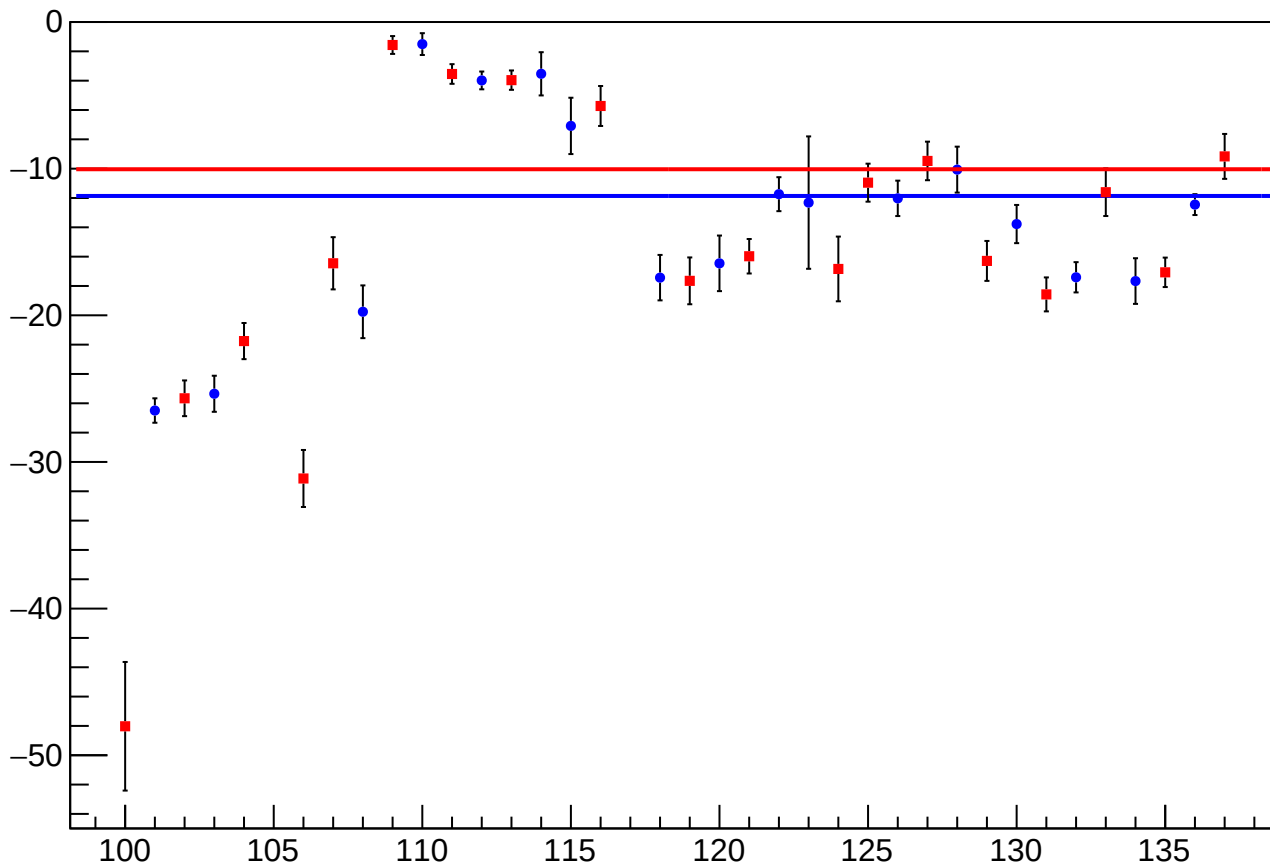
Right: 0.227 $\pm$ 0.010 χ^2 /NDF: 1651.4/35

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: 0.227 $\pm$ 0.010 χ^2 /NDF: 1651.4/35

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: -10.040 ± 0.256 χ^2/NDF : 1027.3/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

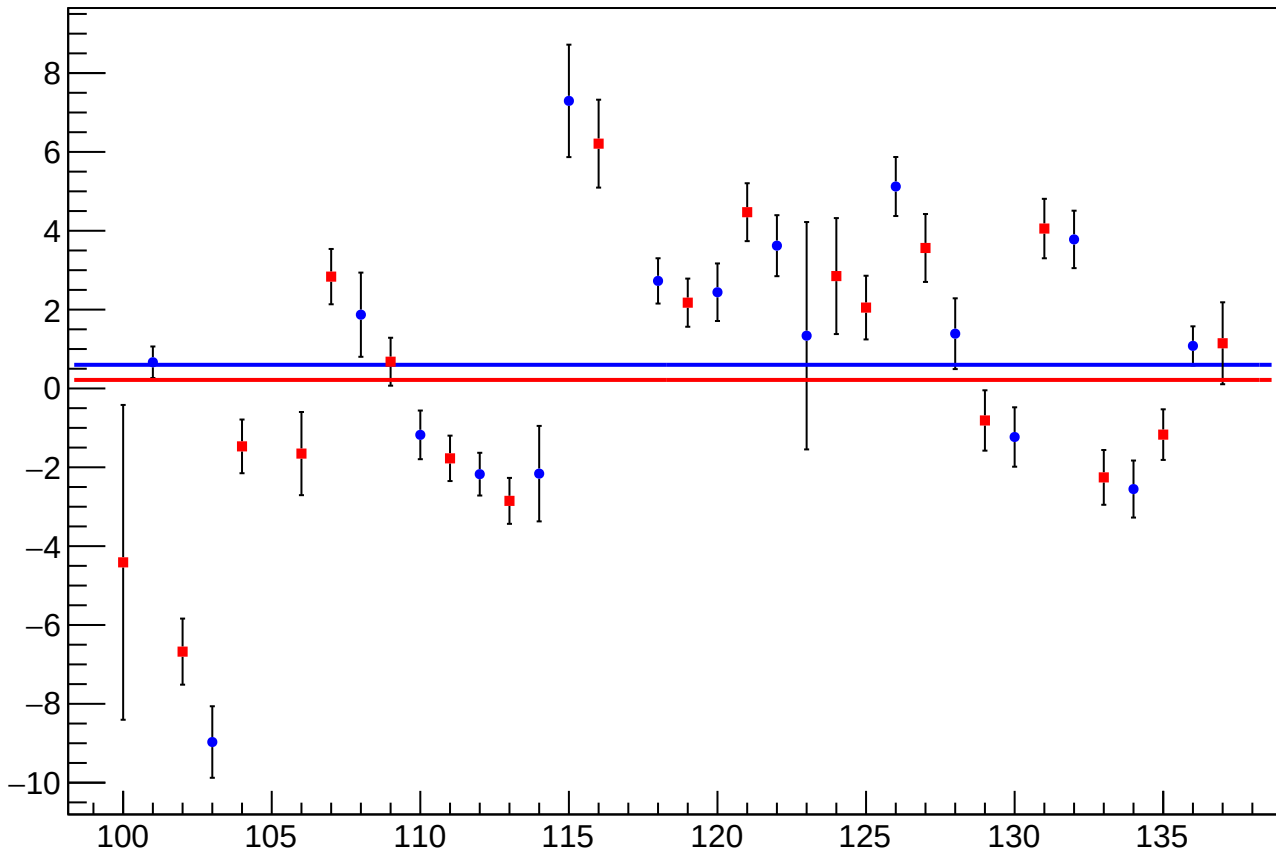
Right: -10.915 ± 0.184 χ^2/NDF : 1966.1/35

In: -11.861 ± 0.266 χ^2/NDF : 914.4/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -10.915 ± 0.184 χ^2/NDF : 1966.1/35

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: 0.216+/-0.175 χ^2/NDF : 274.5/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

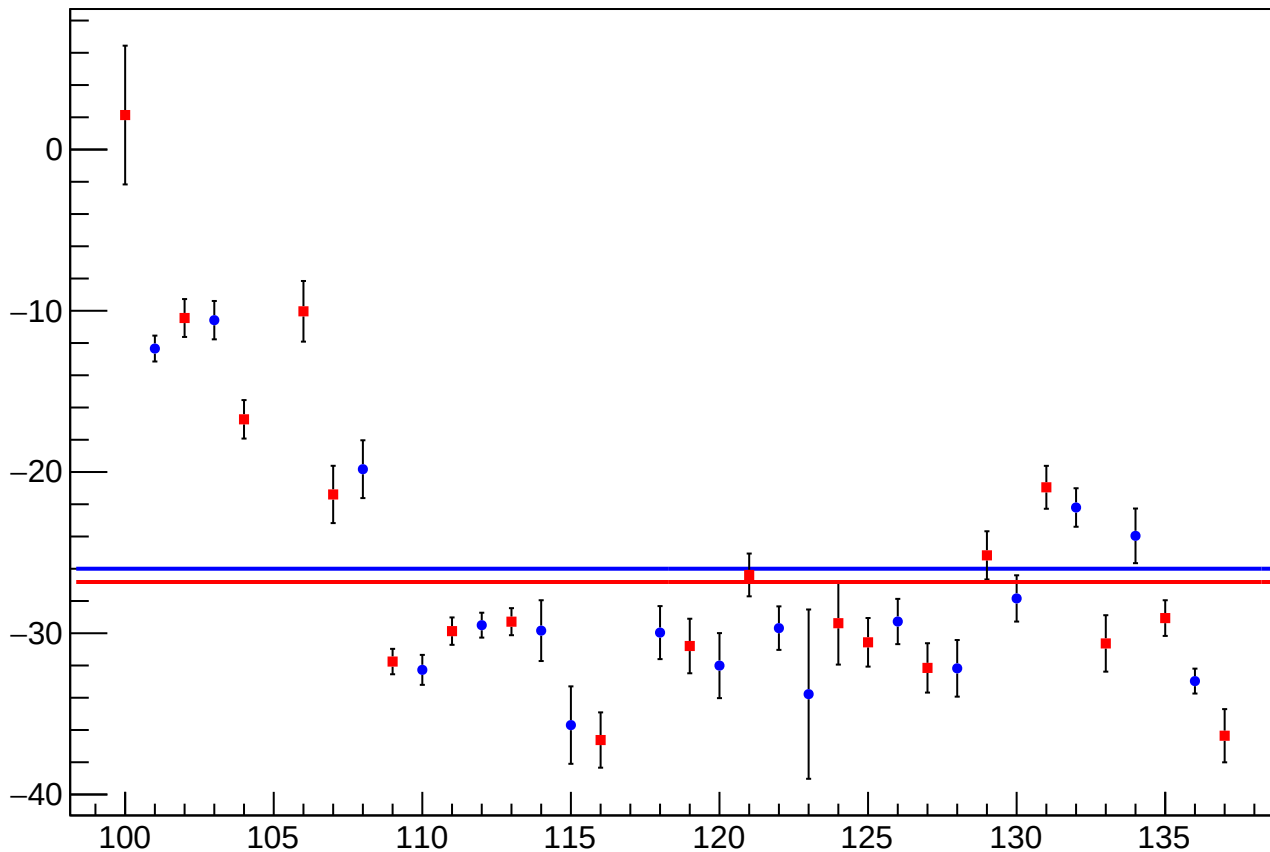
Right: 0.414+/-0.122 χ^2/NDF : 568.9/35

In: 0.600+/-0.169 χ^2/NDF : 291.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.414+/-0.122 χ^2/NDF : 568.9/35

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: -26.821 ± 0.298 χ^2/NDF : 580.9/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

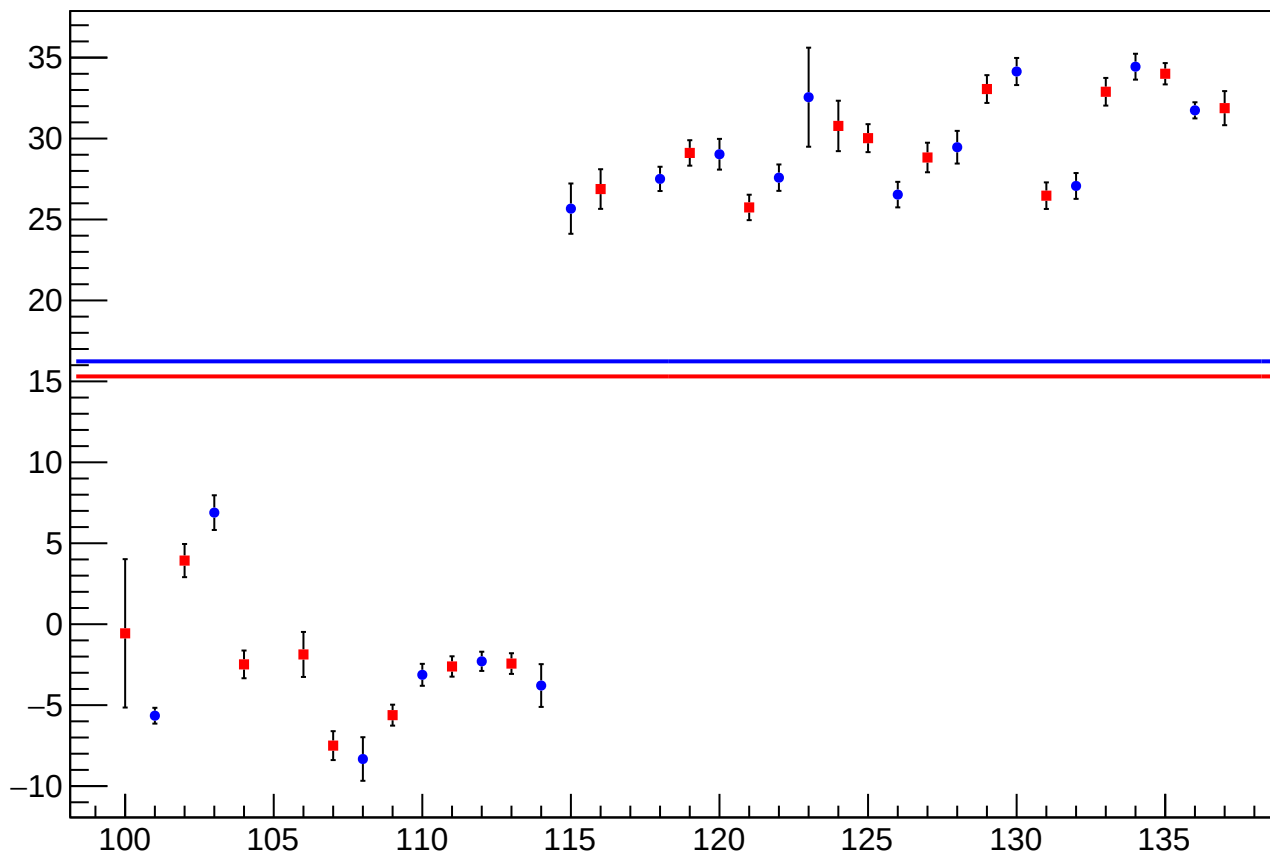
Right: -26.413 ± 0.211 χ^2/NDF : 1277.3/35

In: -25.998 ± 0.300 χ^2/NDF : 692.6/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -26.413 ± 0.211 χ^2/NDF : 1277.3/35

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: 15.306+/-0.197 χ^2 /NDF: 7271.7/18

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

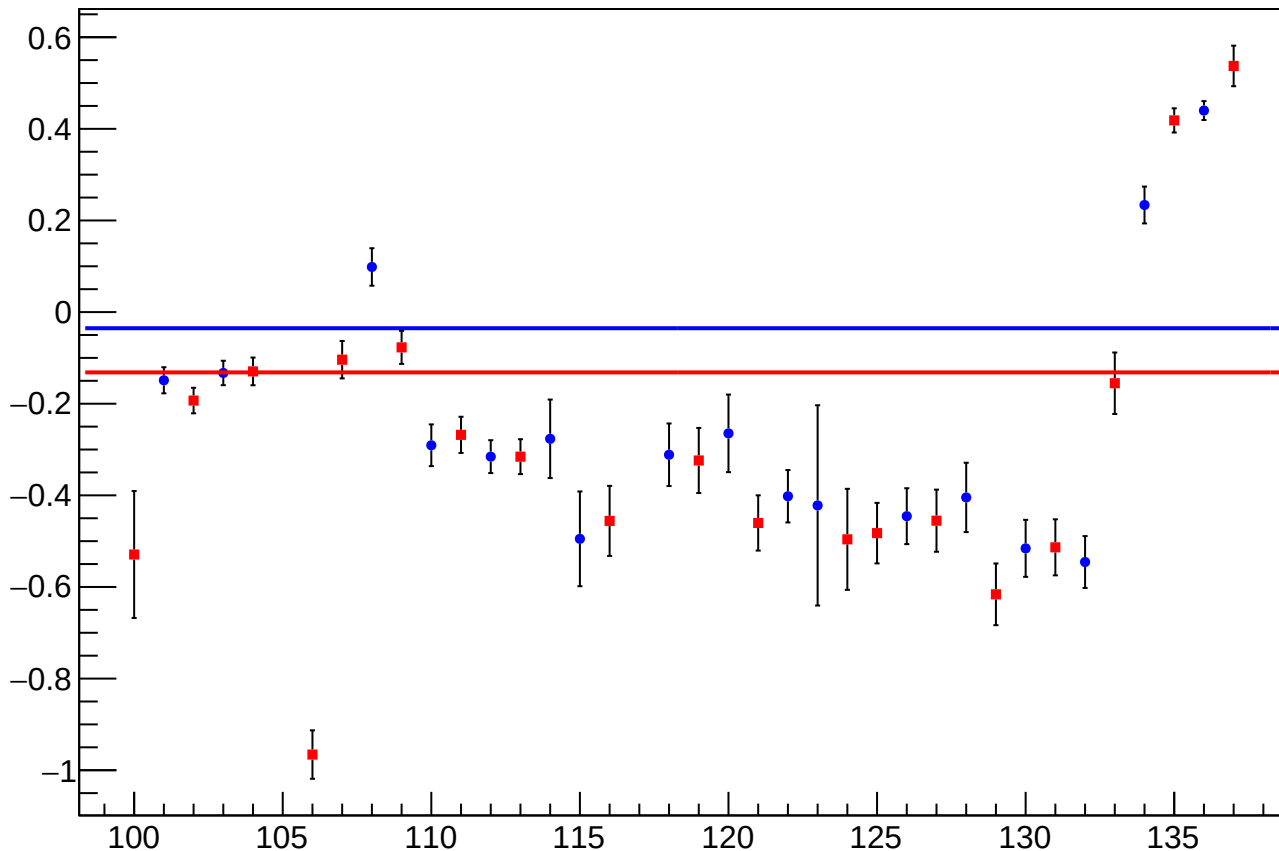
Right: 15.785+/-0.137 χ^2 /NDF: 14863.2/35

In: 16.237+/-0.191 χ^2 /NDF:7579.9/16

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 15.785+/-0.137 χ^2 /NDF: 14863.2/35

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: -0.132+/-0.010 χ^2/NDF : 1169.8/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

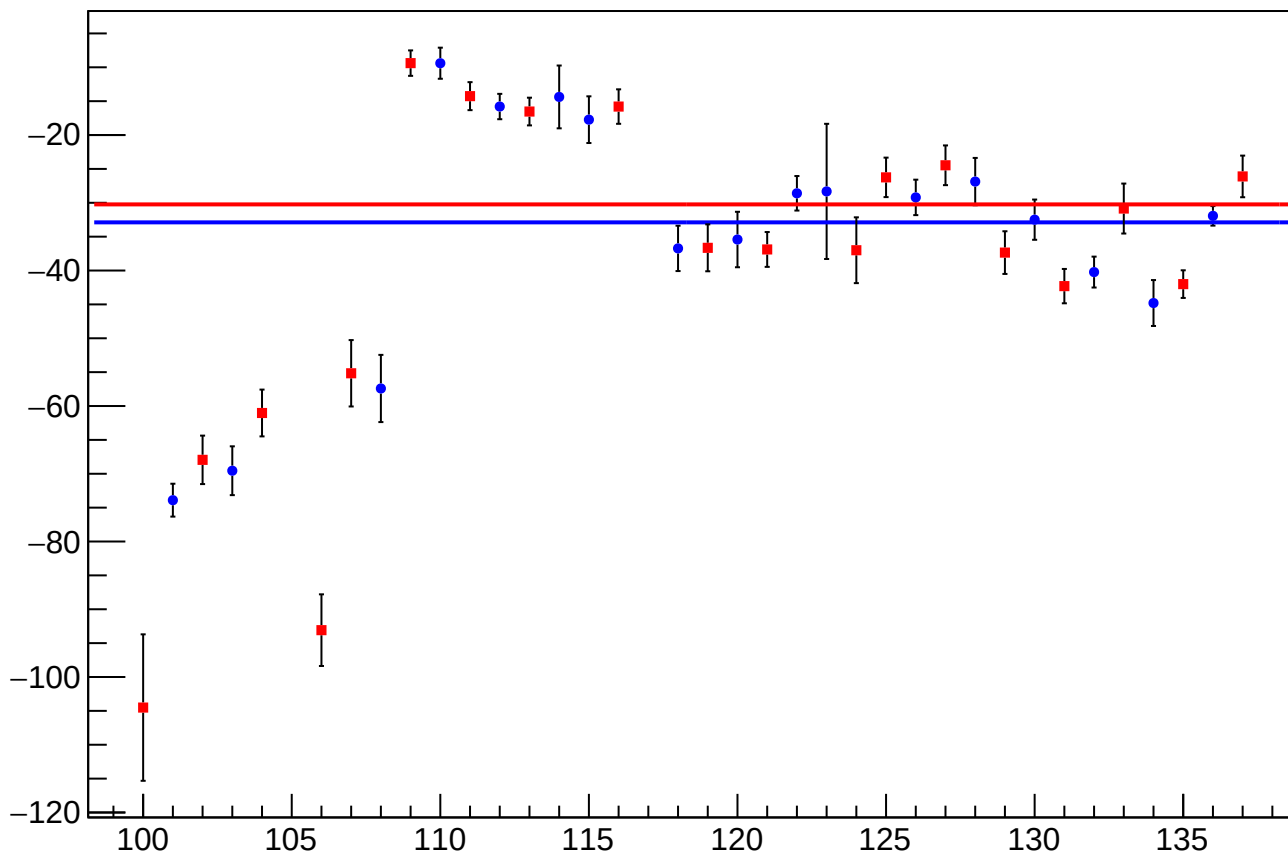
Right: -0.083+/-0.007 χ^2/NDF : 2226.9/35

In: -0.035+/-0.010 χ^2/NDF : 1013.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.083+/-0.007 χ^2/NDF : 2226.9/35

reg_asym_sam_2468_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -32.890 $\pm$ 0.658 χ^2 /NDF: 670.0/16

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

Right Out: -30.237 $\pm$ 0.653 χ^2 /NDF: 745.8/18

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

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

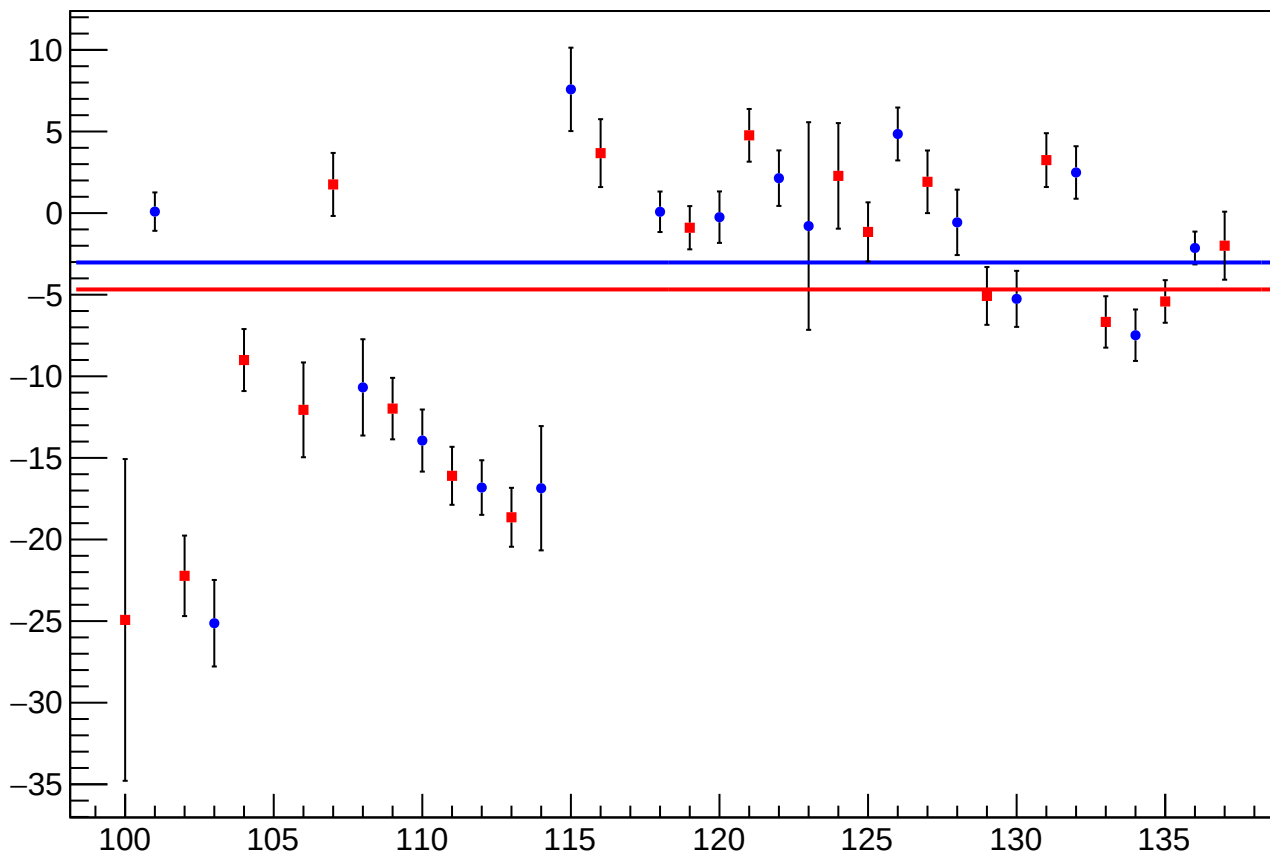
Right: -31.553 $\pm$ 0.463 χ^2 /NDF: 1424.0/35

In: -32.890 $\pm$ 0.658 χ^2 /NDF:670.0/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -31.553 $\pm$ 0.463 χ^2 /NDF: 1424.0/35

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: -4.678+/-0.426 χ^2/NDF : 299.1/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

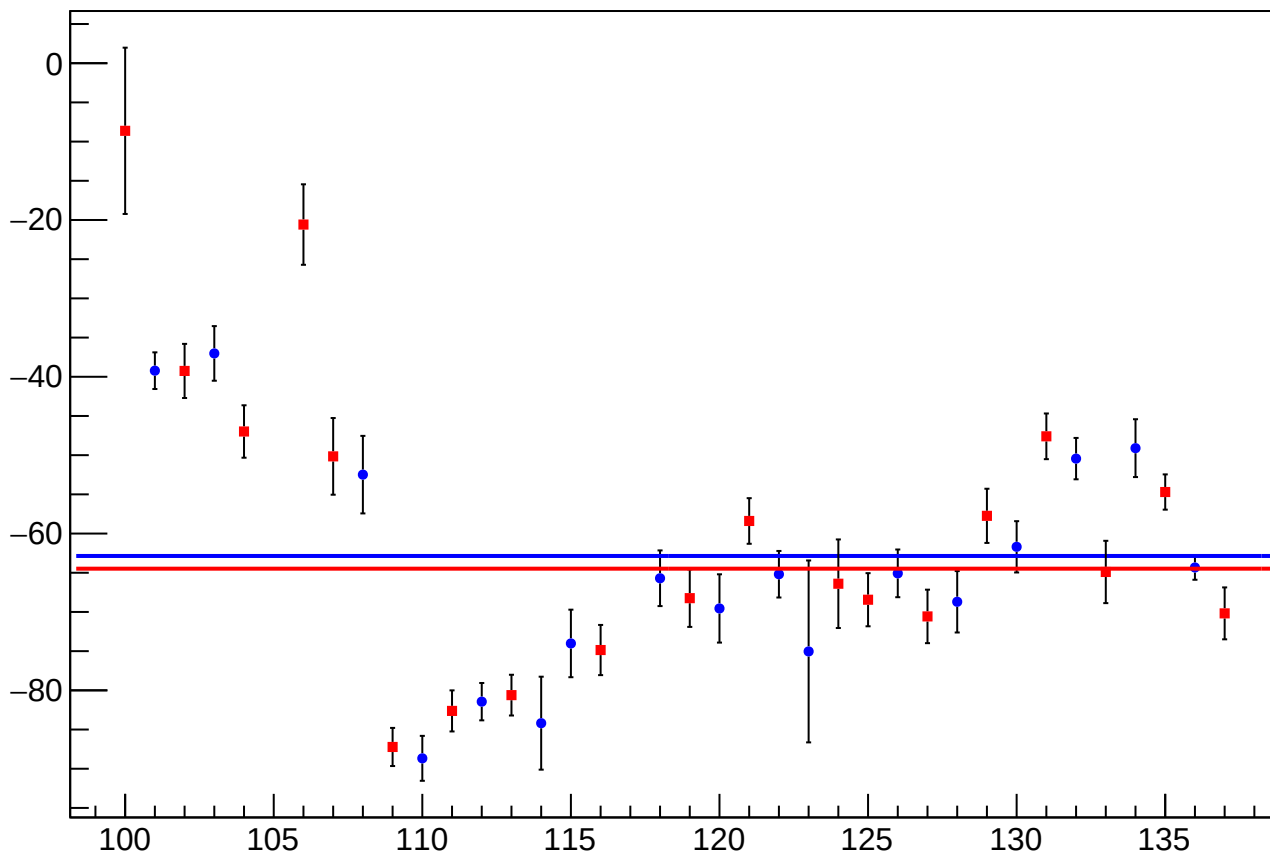
Right: -3.816+/-0.295 χ^2/NDF : 587.6/35

In: -3.025+/-0.408 χ^2/NDF : 280.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.816+/-0.295 χ^2/NDF : 587.6/35

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: -64.480 ± 0.751 χ^2/NDF : 444.0/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

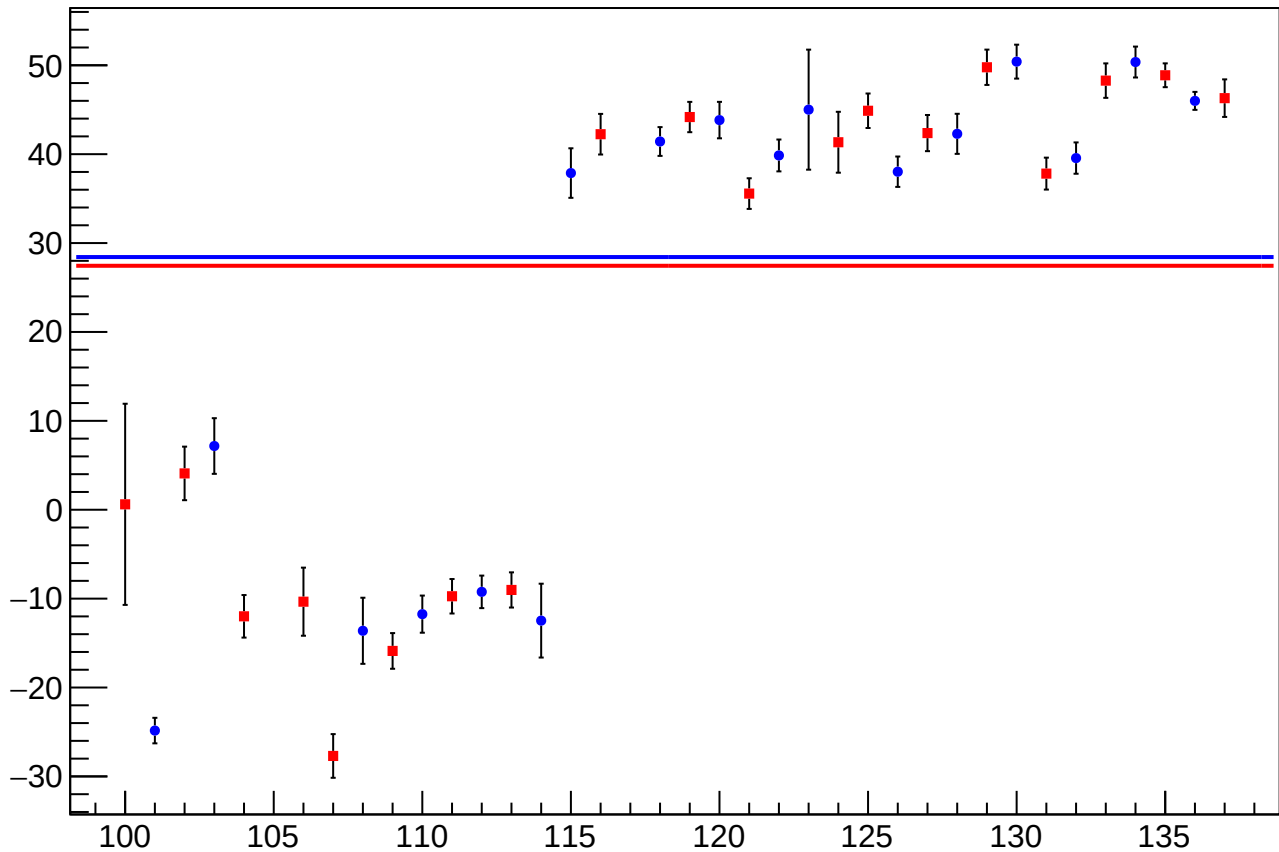
Right: -63.656 ± 0.527 χ^2/NDF : 814.1/35

In: -62.858 ± 0.739 χ^2/NDF : 367.7/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -63.656 ± 0.527 χ^2/NDF : 814.1/35

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: 27.445 $\pm$ 0.478 χ^2 /NDF: 3033.4/18

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

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

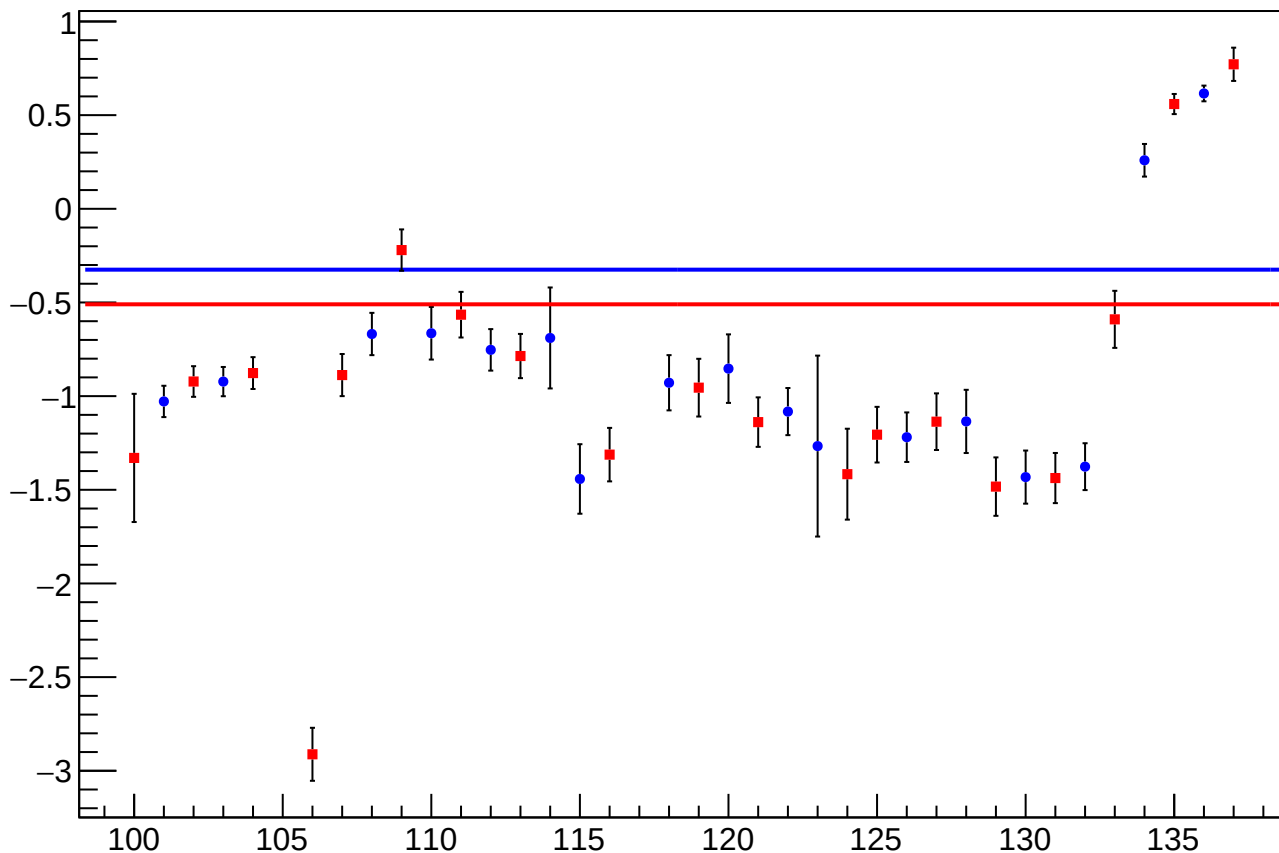
Right: 27.957 $\pm$ 0.331 χ^2 /NDF: 6358.0/35

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: 27.957 $\pm$ 0.331 χ^2 /NDF: 6358.0/35

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: -0.510 ± 0.026 χ^2/NDF : 1169.1/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

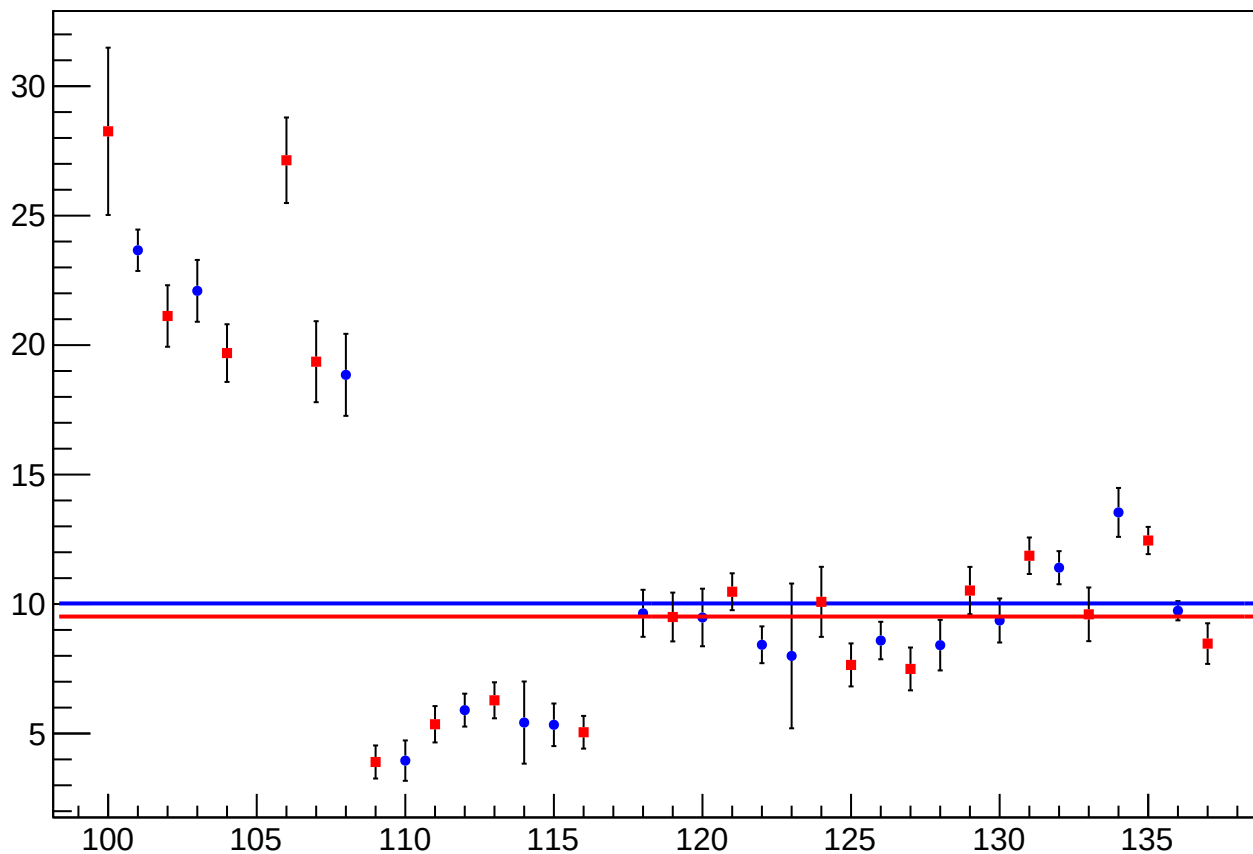
Right: -0.415 ± 0.018 χ^2/NDF : 2207.5/35

In: -0.325 ± 0.025 χ^2/NDF : 1011.7/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.415 ± 0.018 χ^2/NDF : 2207.5/35

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: 9.517+/-0.191 χ^2/NDF : 608.3/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

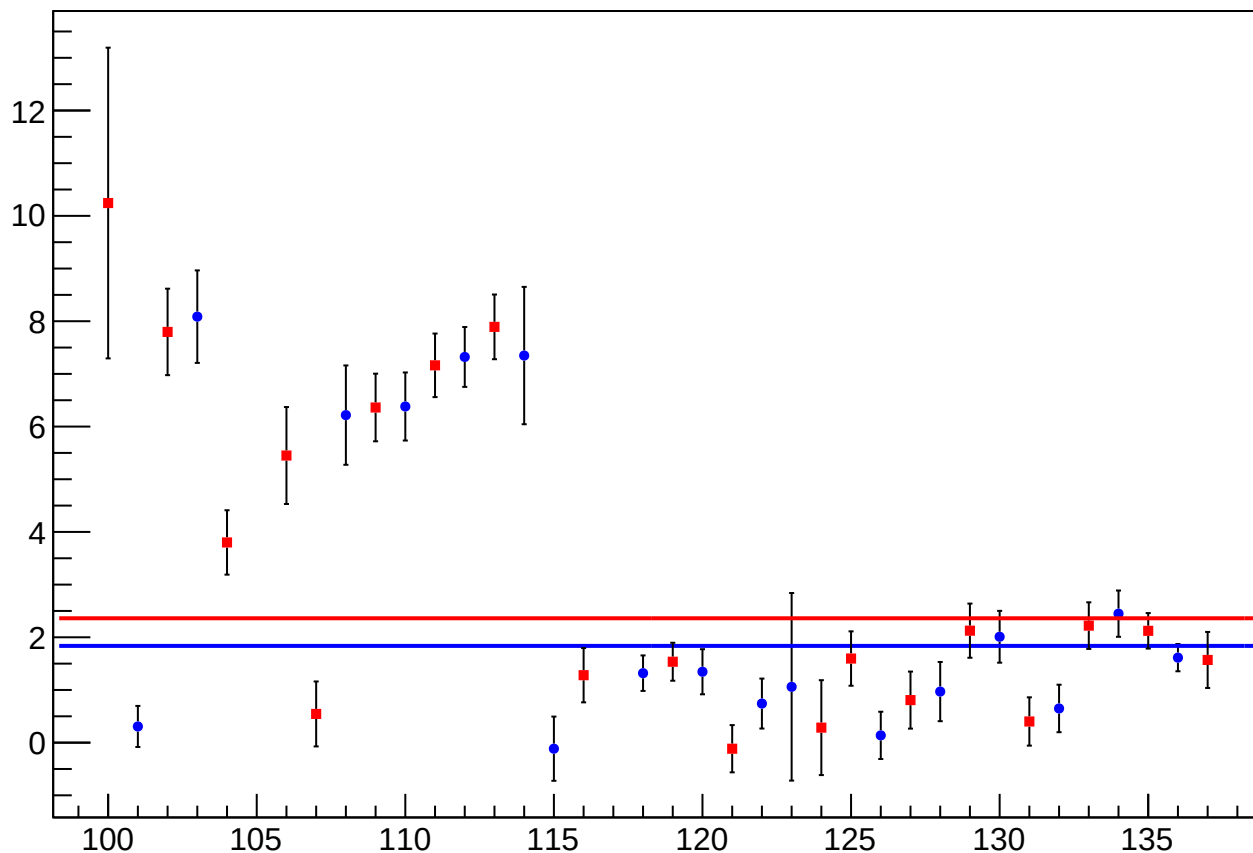
Right: 9.773+/-0.134 χ^2/NDF : 1212.0/35

In: 10.023+/-0.189 χ^2/NDF : 600.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.773+/-0.134 χ^2/NDF : 1212.0/35

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: 2.361 $\pm$ 0.122 χ^2 /NDF: 336.9/18

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

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

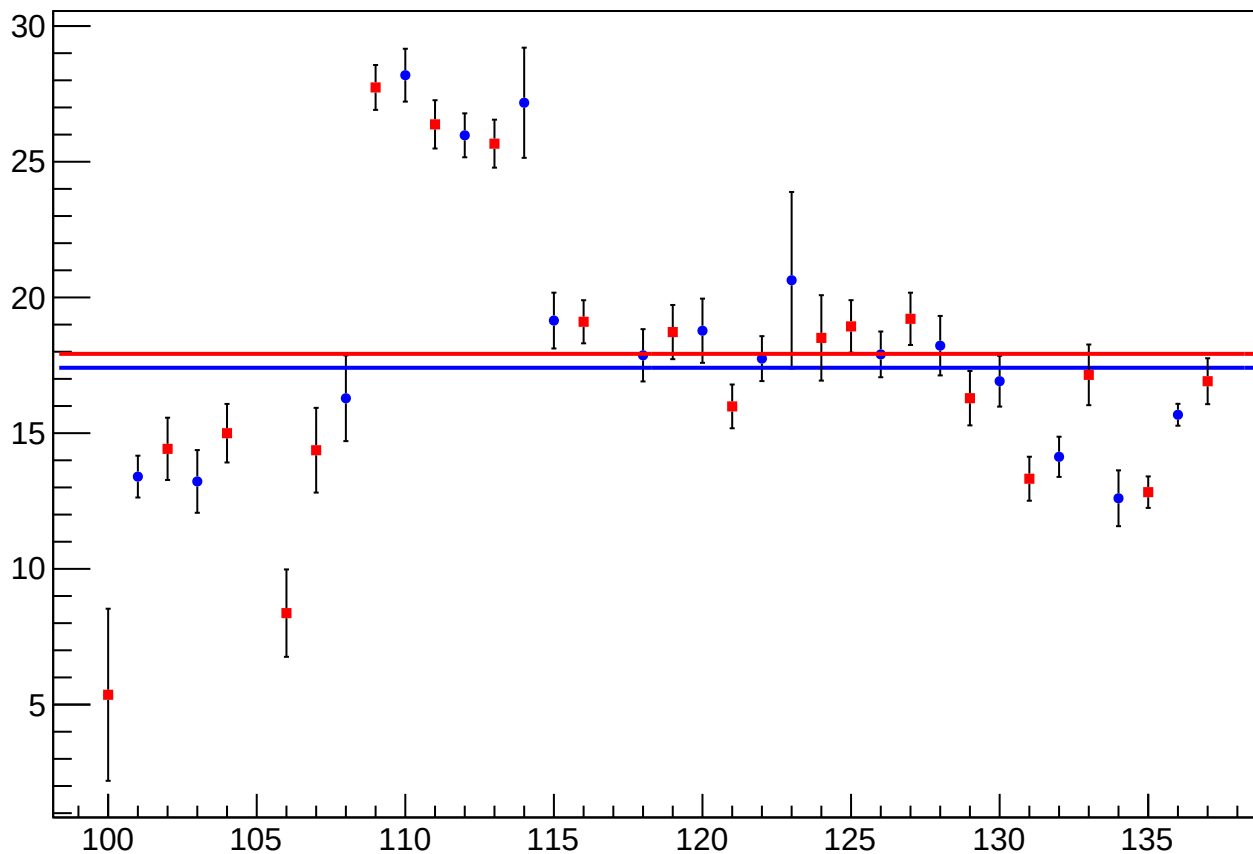
Right: 2.085 $\pm$ 0.084 χ^2 /NDF: 640.7/35

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: 2.085 $\pm$ 0.084 χ^2 /NDF: 640.7/35

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: 17.922+/-0.219 χ^2/NDF : 506.5/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

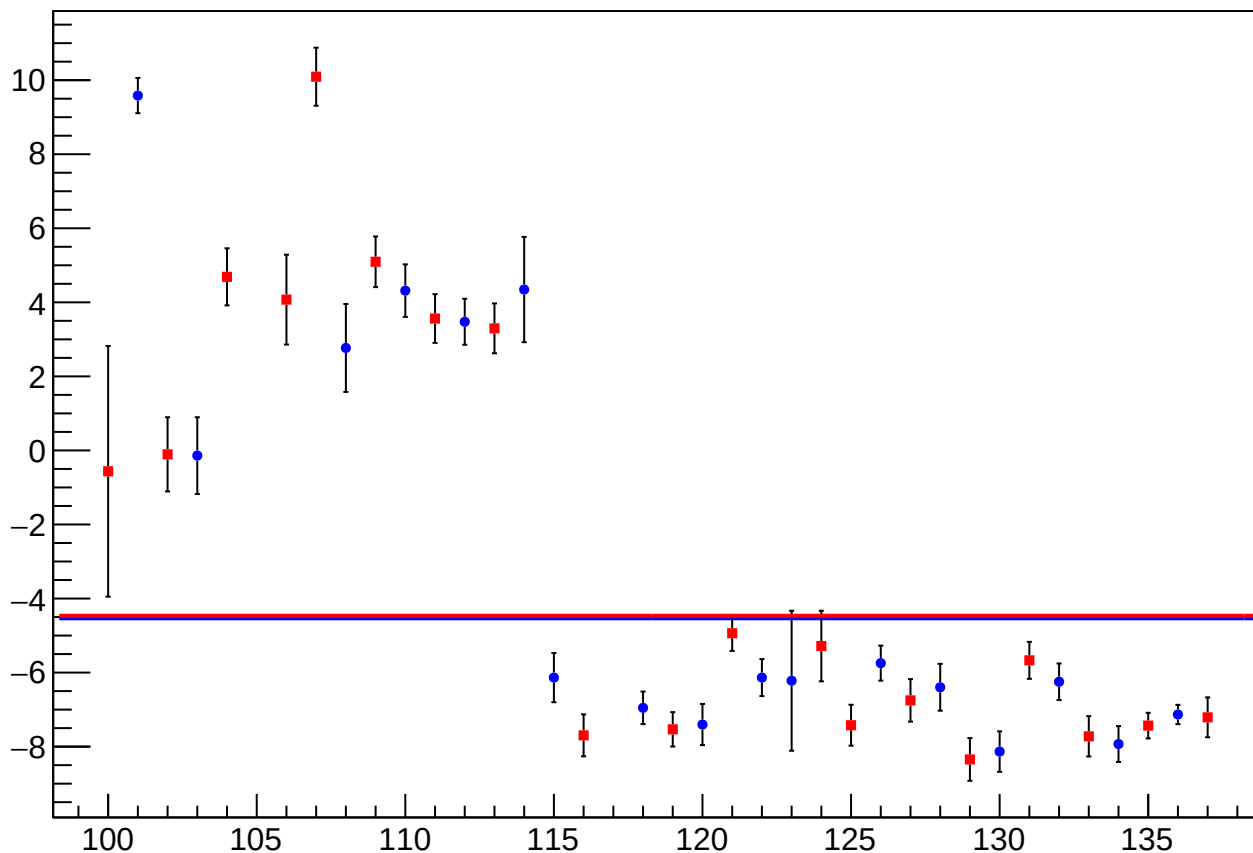
Right: 17.657+/-0.152 χ^2/NDF : 874.4/35

In: 17.409+/-0.212 χ^2/NDF : 365.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.657+/-0.152 χ^2/NDF : 874.4/35

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: -4.465+/-0.137 χ^2/NDF : 1340.6/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

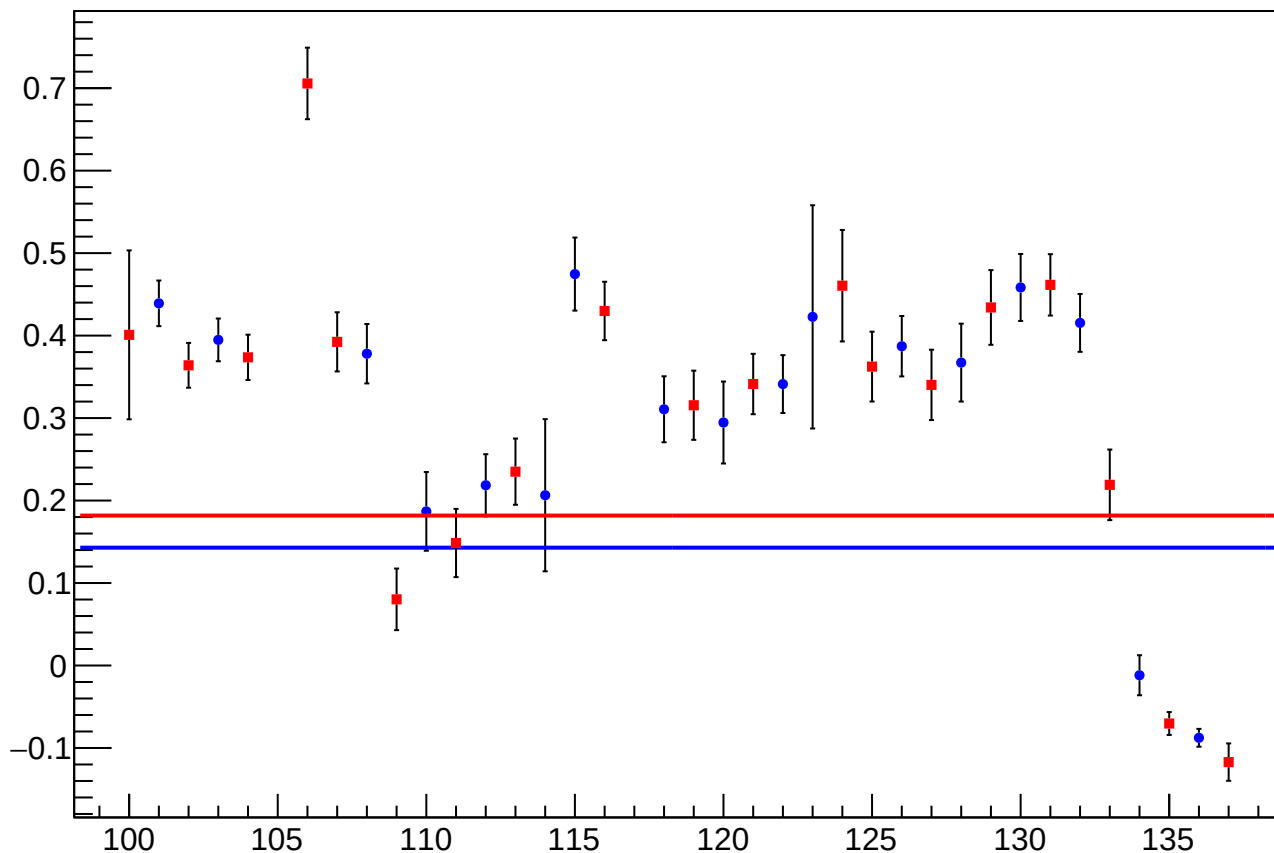
Right: -4.501+/-0.094 χ^2/NDF : 2929.2/35

In: -4.533+/-0.130 χ^2/NDF :1588.4/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -4.501+/-0.094 χ^2/NDF : 2929.2/35

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.143+/-0.007 χ^2/NDF : 1058.9/16

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

Right Out: 0.182+/-0.007 χ^2/NDF : 1008.3/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

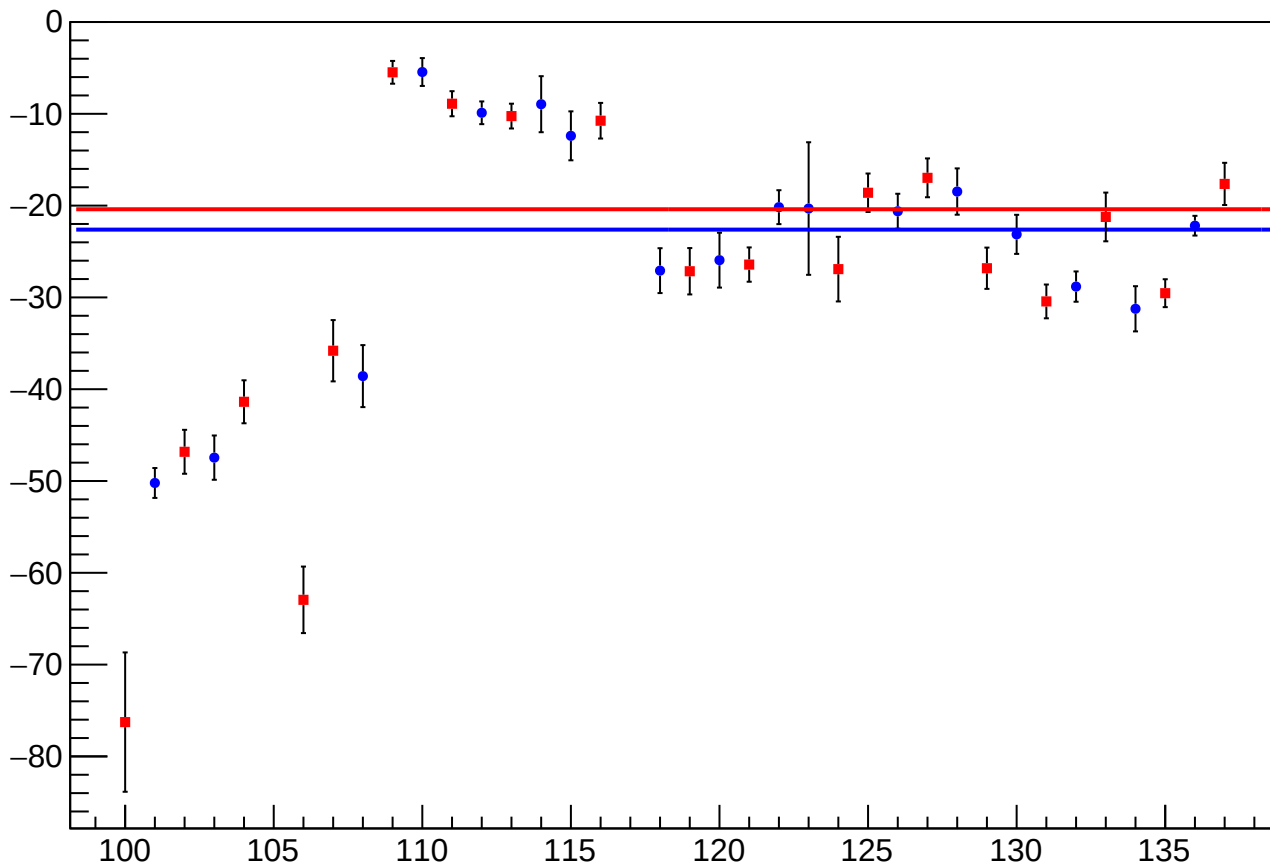
Right: 0.161+/-0.005 χ^2/NDF : 2081.6/35

In: 0.143+/-0.007 χ^2/NDF : 1058.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.161+/-0.005 χ^2/NDF : 2081.6/35

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: -20.397 ± 0.458 χ^2/NDF : 811.8/18

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

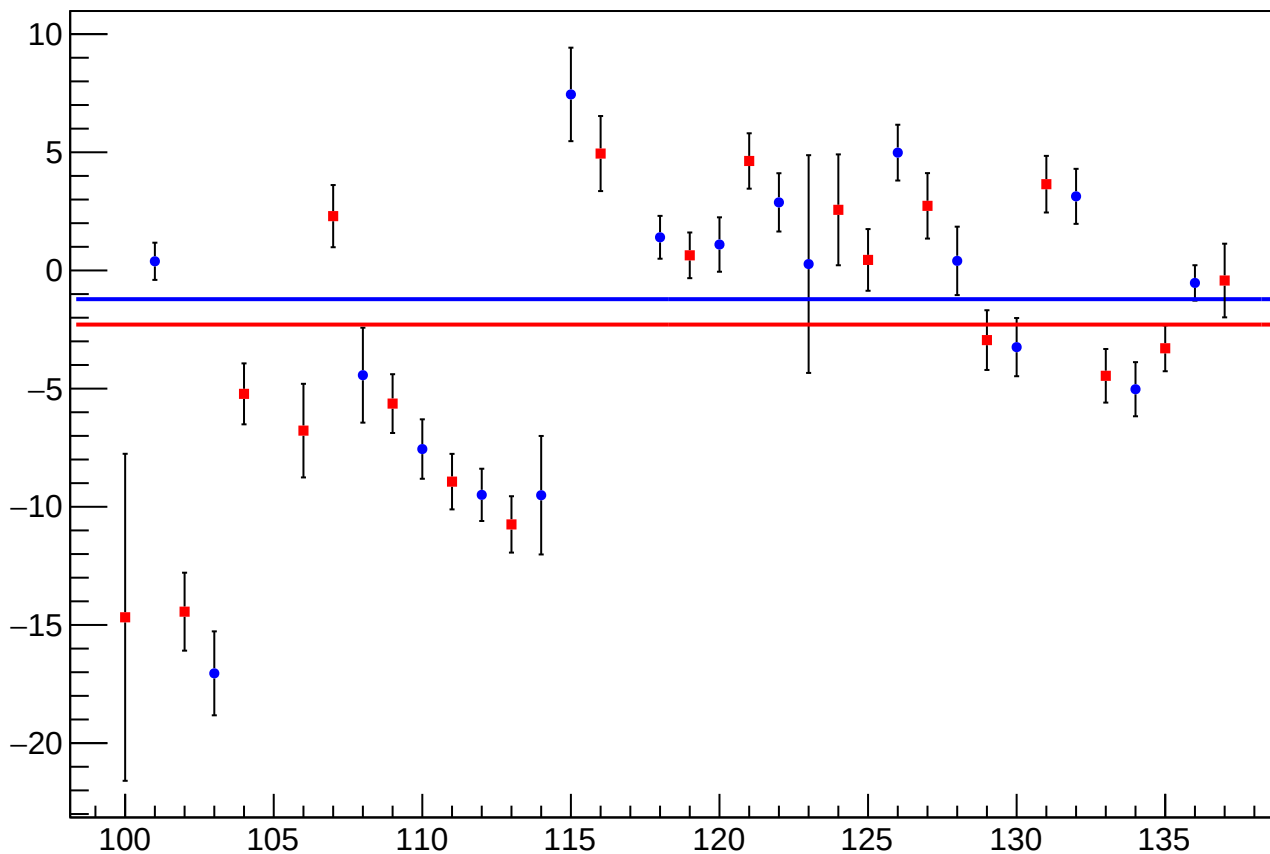
Right: -21.488 ± 0.326 χ^2/NDF : 1544.3/35

In: -22.615 ± 0.465 χ^2/NDF : 721.0/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -21.488 ± 0.326 χ^2/NDF : 1544.3/35

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: -2.290+/-0.302 χ^2/NDF : 287.1/18

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

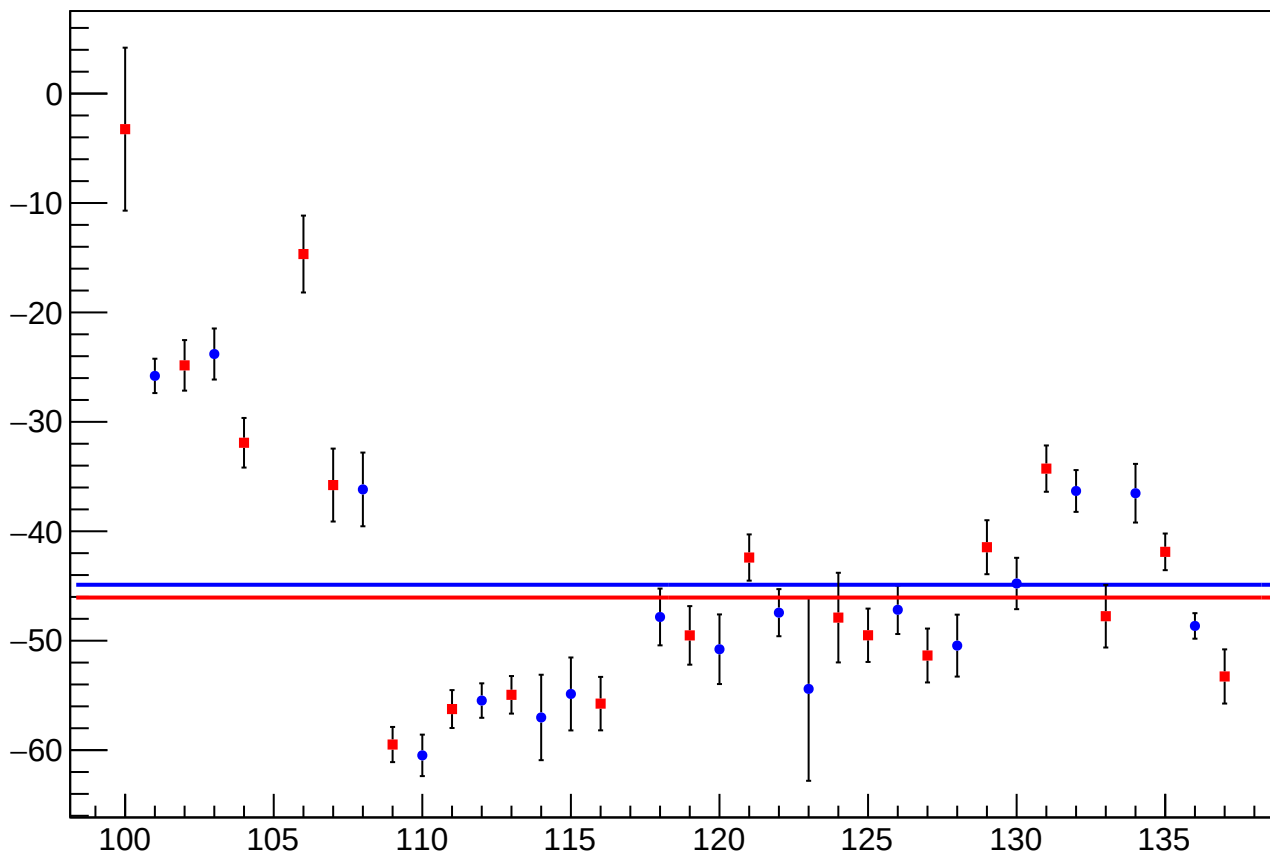
Right: -1.731+/-0.209 χ^2/NDF : 572.4/35

In: -1.215+/-0.290 χ^2/NDF : 278.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.731+/-0.209 χ^2/NDF : 572.4/35

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: -46.056 $\pm$ 0.528 χ^2 /NDF: 453.7/18

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

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

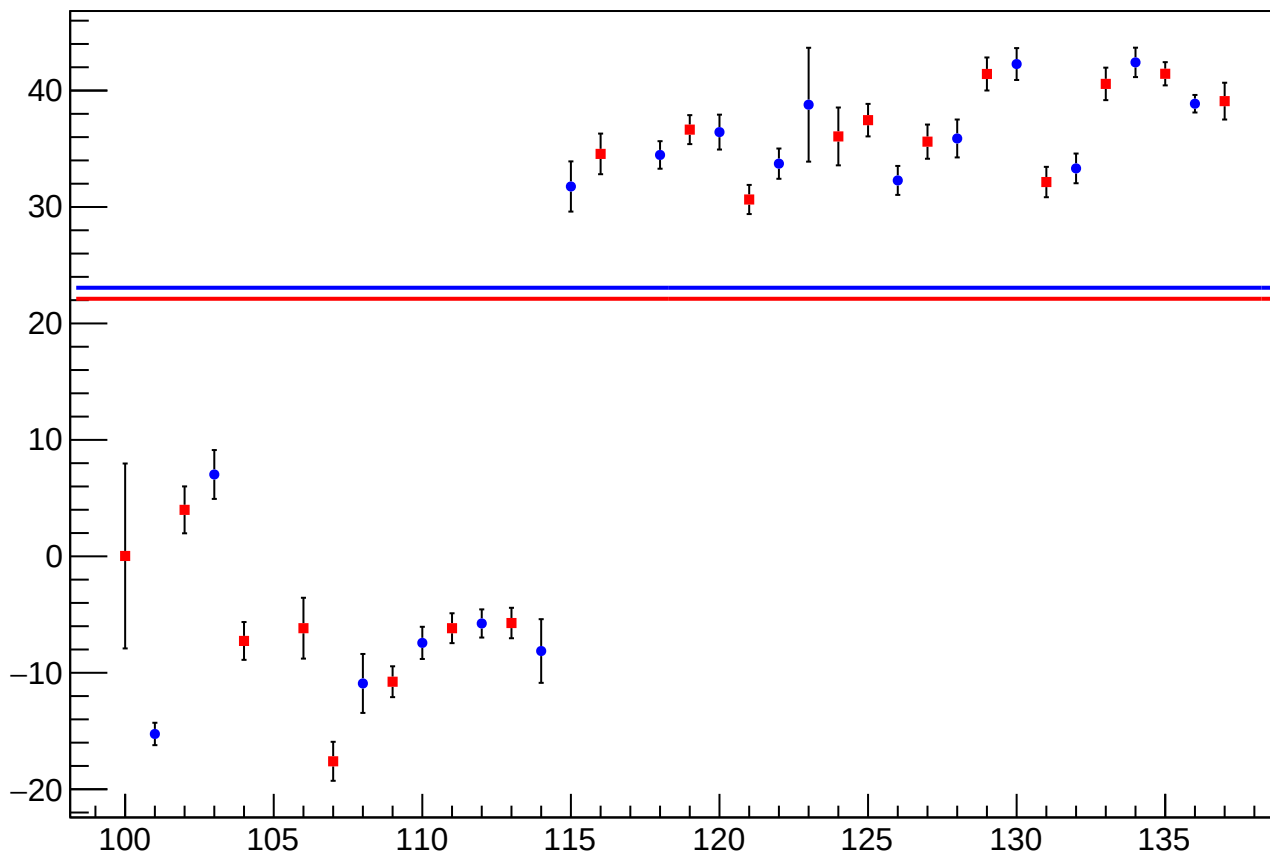
Right: -45.467 $\pm$ 0.372 χ^2 /NDF: 876.6/35

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: -45.467 $\pm$ 0.372 χ^2 /NDF: 876.6/35

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: 22.118+/-0.340 χ^2/NDF : 4033.3/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

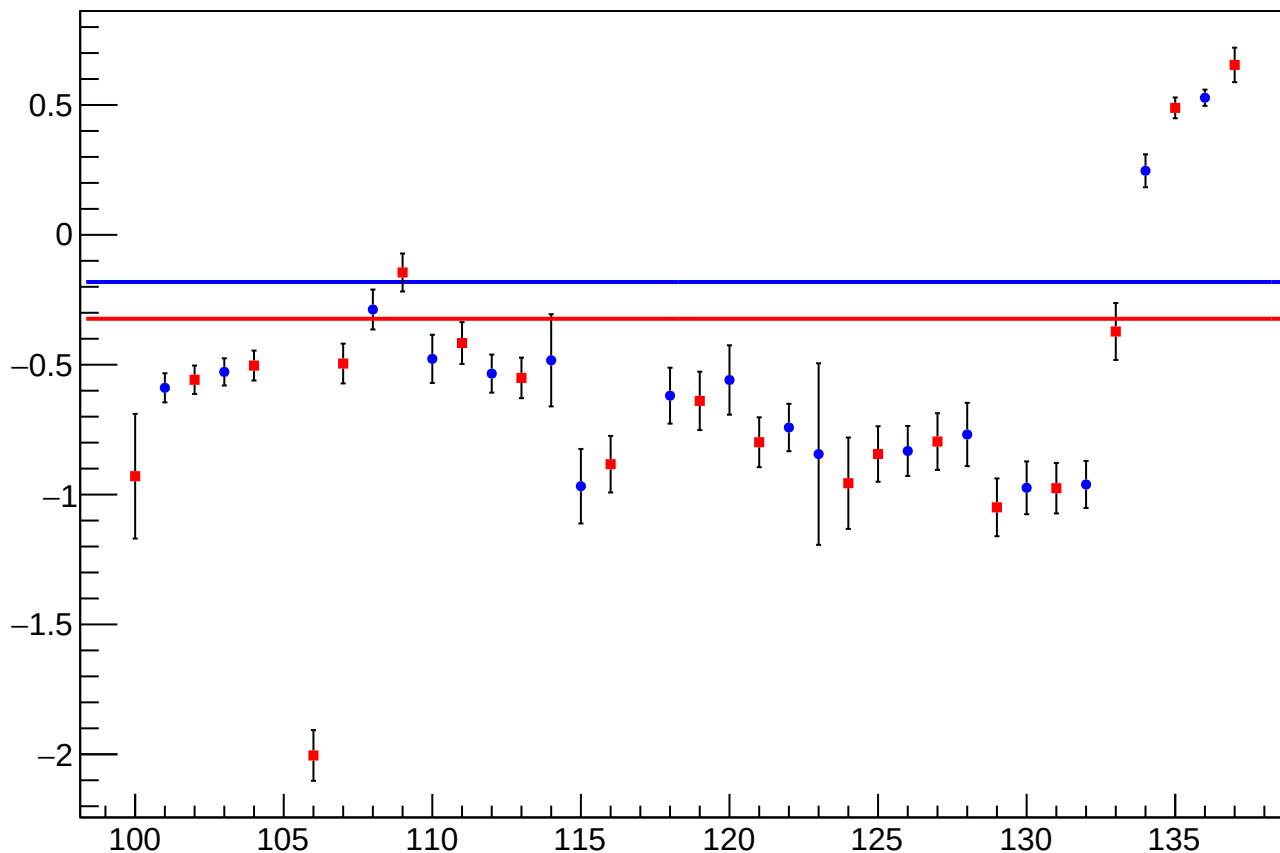
Right: 22.611+/-0.235 χ^2/NDF : 8370.8/35

In: 23.066+/-0.327 χ^2/NDF :4333.5/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 22.611+/-0.235 χ^2/NDF : 8370.8/35

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: -0.323 ± 0.018 χ^2/NDF : 1183.9/18

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

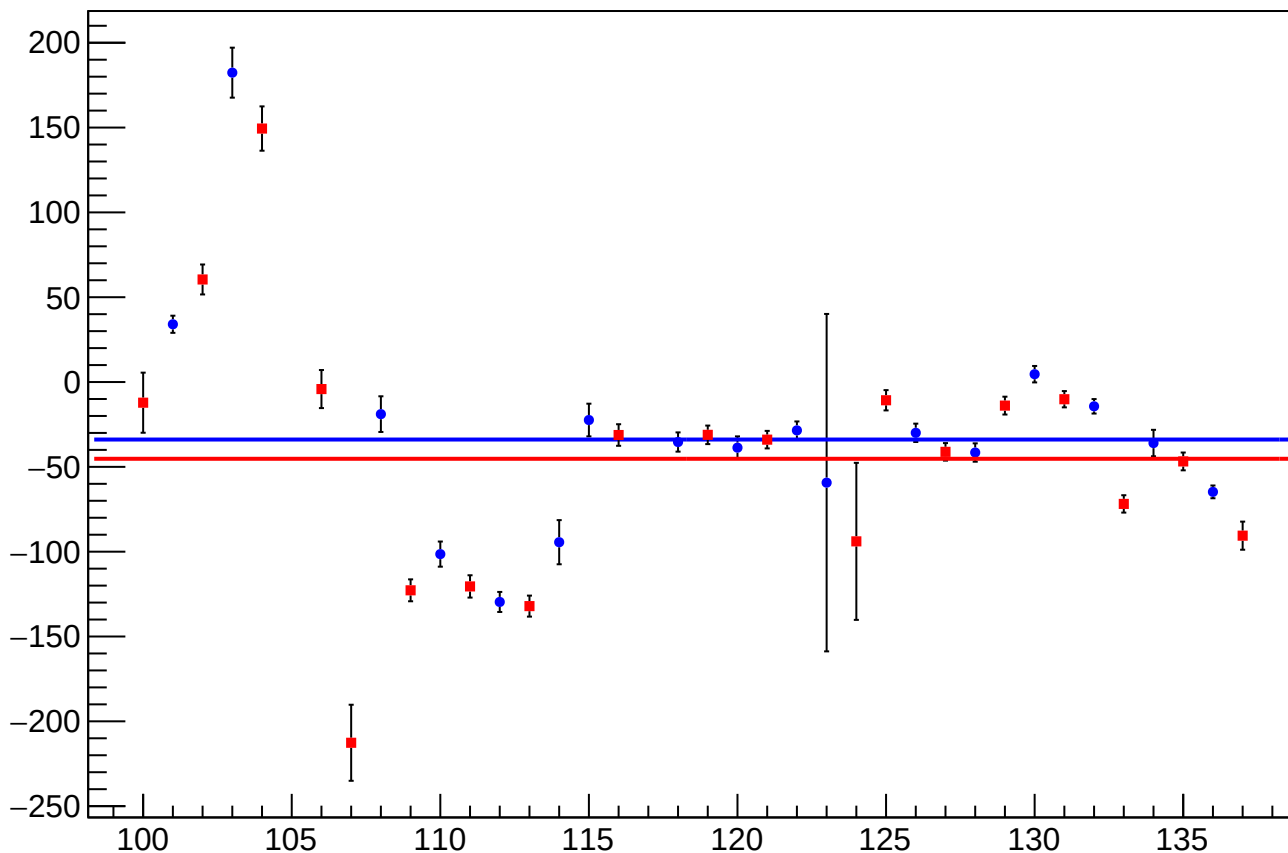
Right: -0.251 ± 0.013 χ^2/NDF : 2211.9/35

In: -0.182 ± 0.018 χ^2/NDF : 996.9/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.251 ± 0.013 χ^2/NDF : 2211.9/35

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: -45.242 ± 1.515 χ^2/NDF : 1106.8/18

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

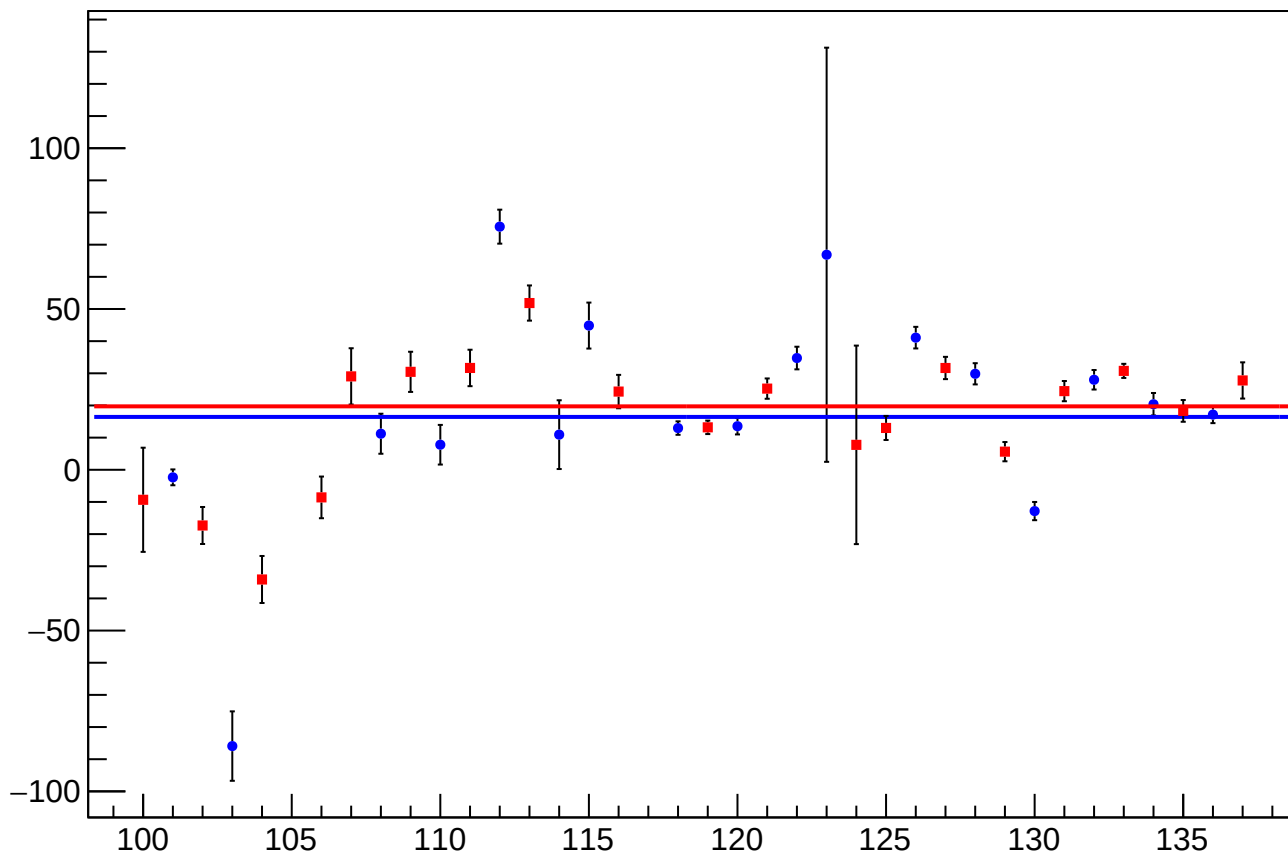
Right: -39.414 ± 1.057 χ^2/NDF : 2058.7/35

In: -33.893 ± 1.475 χ^2/NDF : 923.1/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -39.414 ± 1.057 χ^2/NDF : 2058.7/35

reg_asym_atl1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 16.439 $\pm$ 0.849 χ^2 /NDF: 516.9/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 19.724 $\pm$ 0.898 χ^2 /NDF: 241.7/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

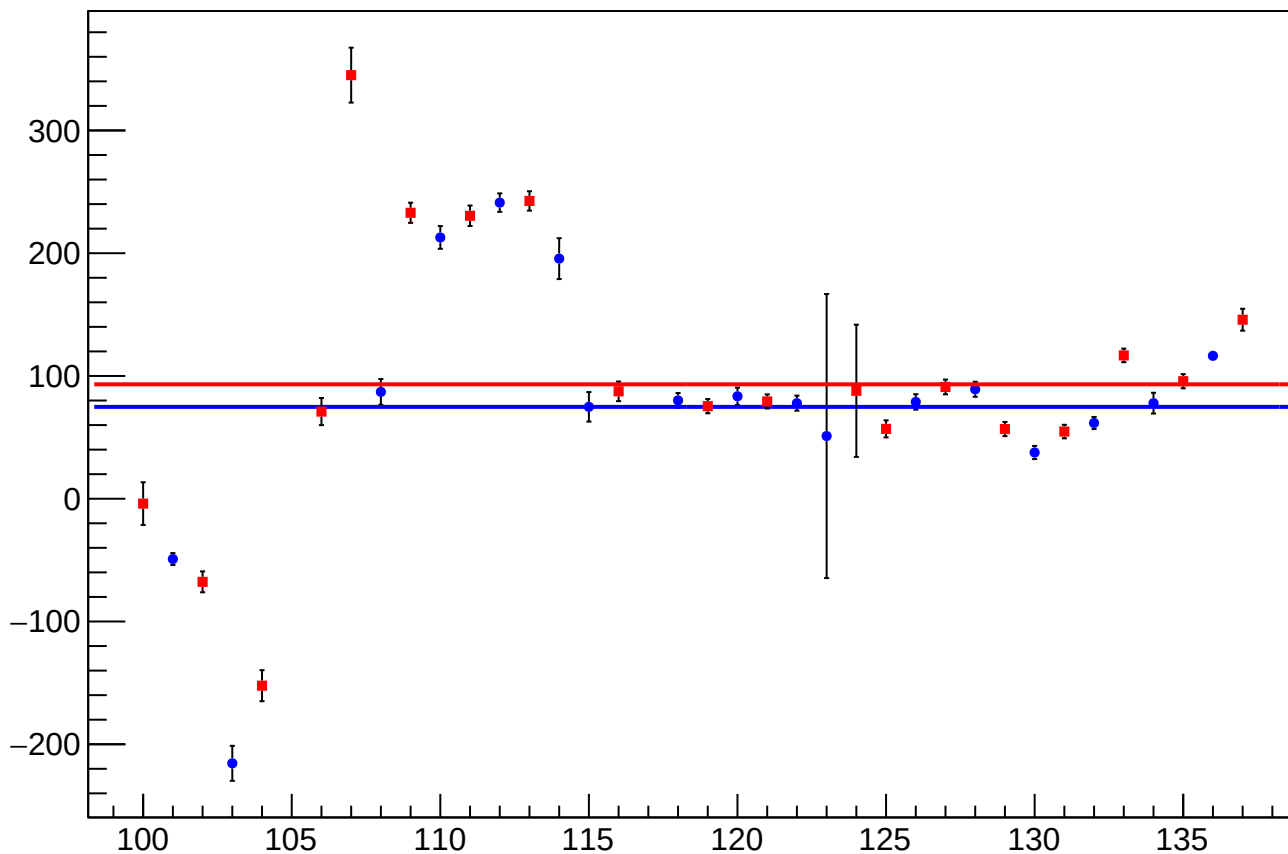
Right: 17.989 $\pm$ 0.617 χ^2 /NDF: 765.7/35

In: 16.439 $\pm$ 0.849 χ^2 /NDF: 516.9/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 17.989 $\pm$ 0.617 χ^2 /NDF: 765.7/35

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: 93.202+/-1.712 χ^2/NDF : 2000.7/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

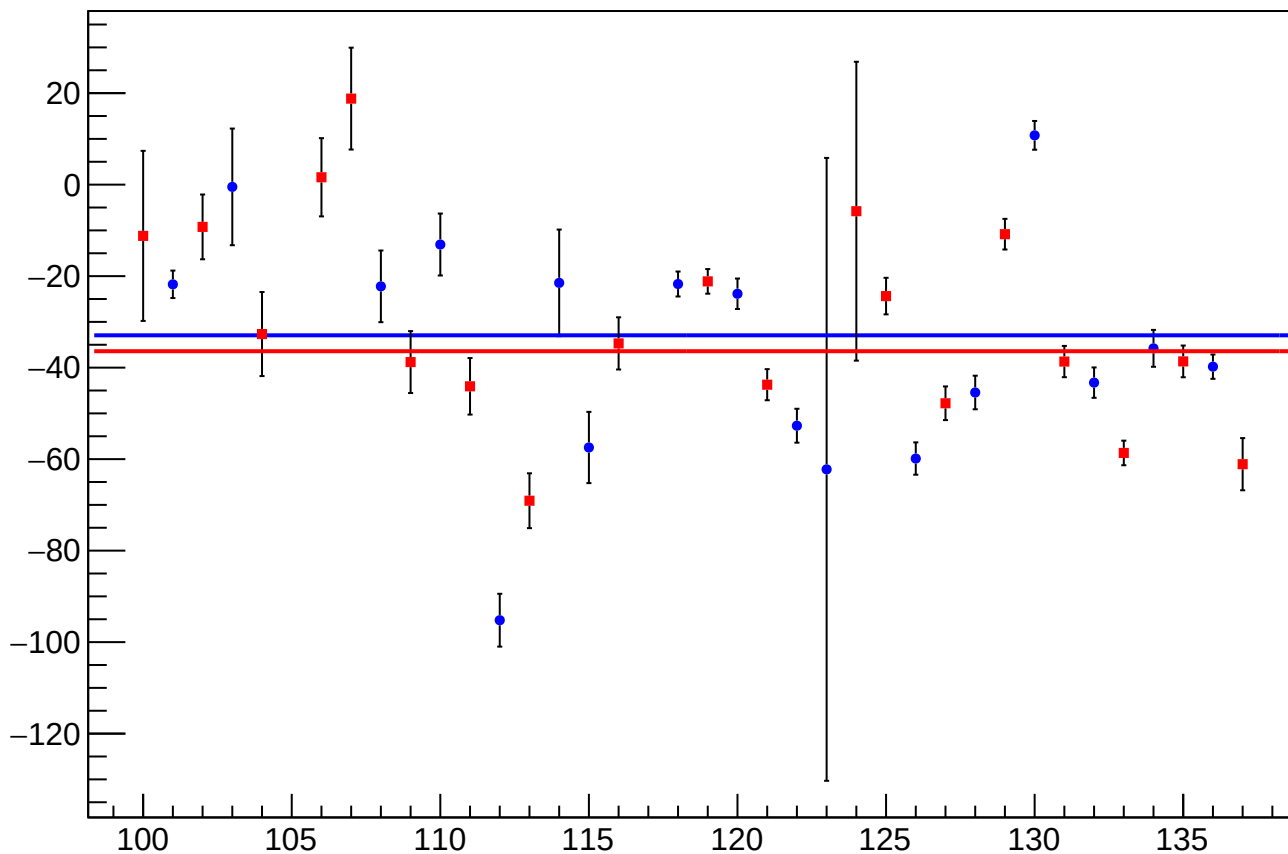
Right: 83.612+/-1.184 χ^2/NDF : 4057.7/35

In: 74.824+/-1.639 χ^2/NDF : 1996.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 83.612+/-1.184 χ^2/NDF : 4057.7/35

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: -36.411 ± 1.025 χ^2/NDF : 295.1/18

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

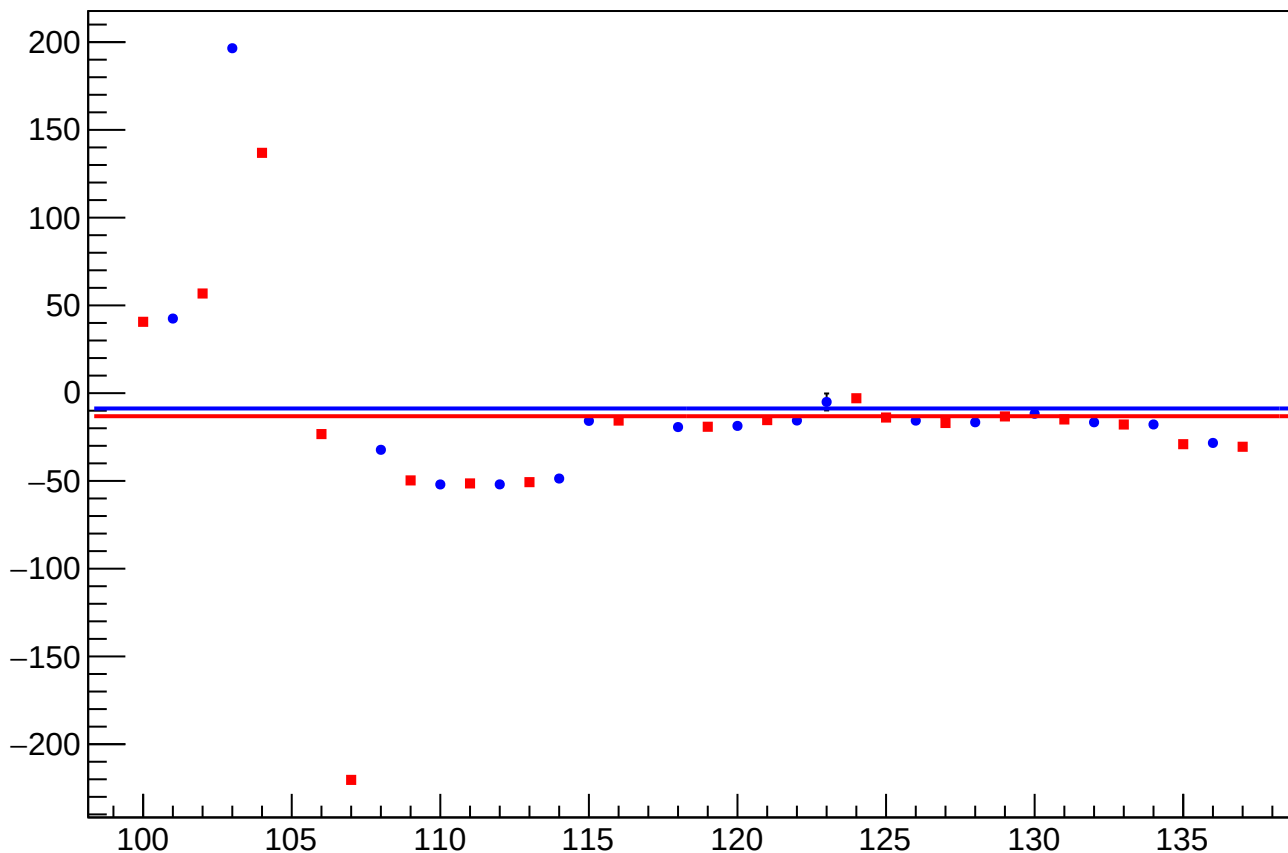
Right: -34.583 ± 0.706 χ^2/NDF : 791.9/35

In: -32.935 ± 0.973 χ^2/NDF : 490.7/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -34.583 ± 0.706 χ^2/NDF : 791.9/35

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: -13.136+/-0.062 χ^2/NDF : 558621.9/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

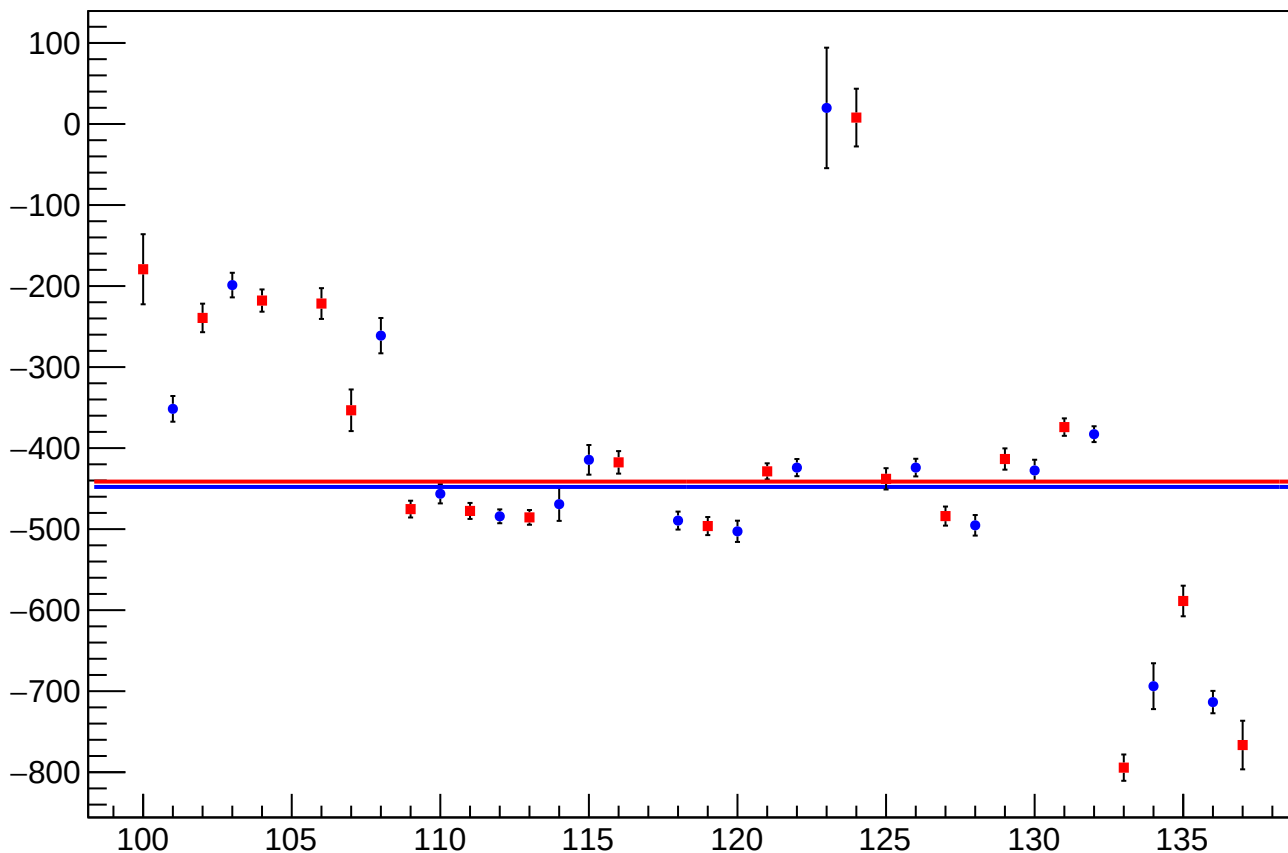
Right: -10.824+/-0.043 χ^2/NDF : 1137135.6/35

In: -8.723+/-0.059 χ^2/NDF : 575838.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.824+/-0.043 χ^2/NDF : 1137135.6/35

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: -441.322+/-3.096 χ^2/NDF : 1521.9/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

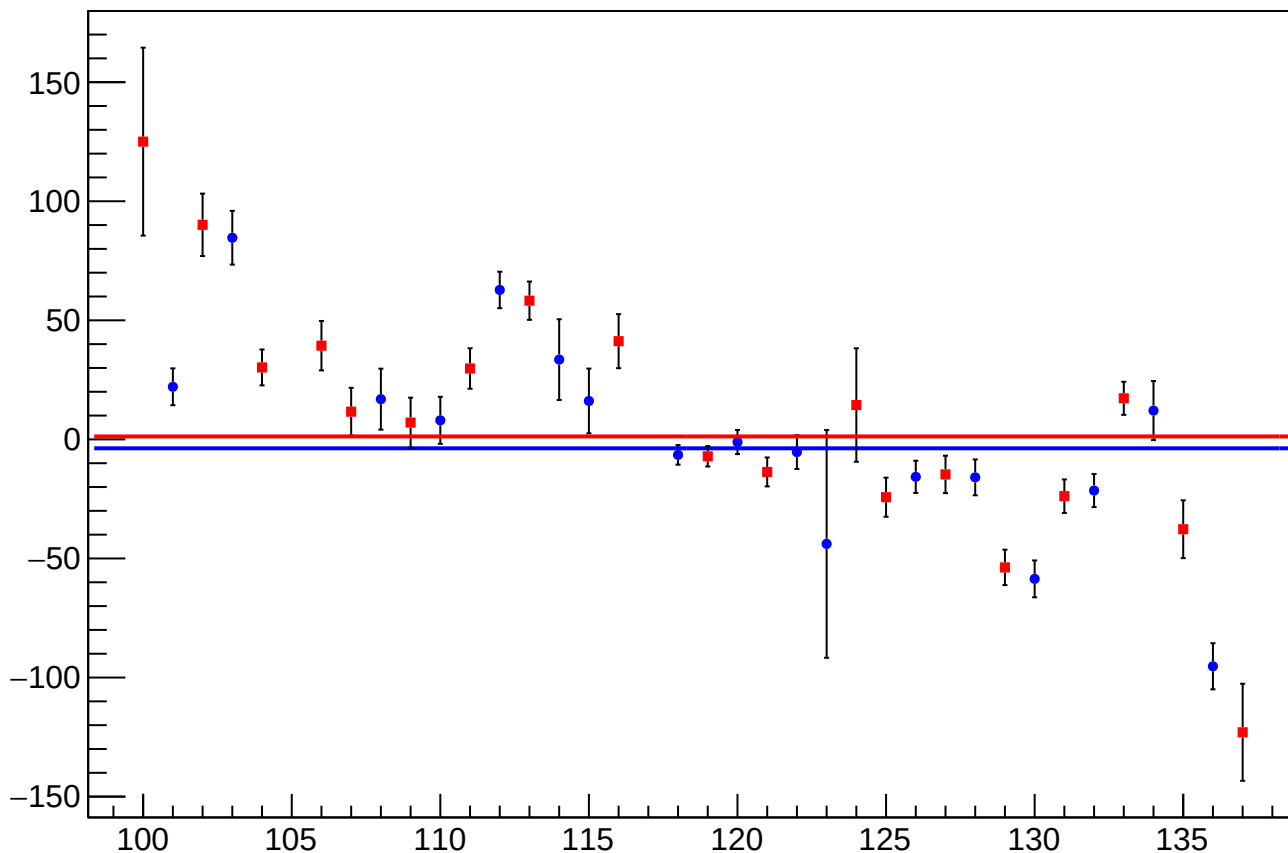
Right: -444.511+/-2.229 χ^2/NDF : 2513.6/35

In: -447.945+/-3.213 χ^2/NDF : 989.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -444.511+/-2.229 χ^2/NDF : 2513.6/35

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: 1.241+/-1.916 χ^2 /NDF: 303.5/18

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

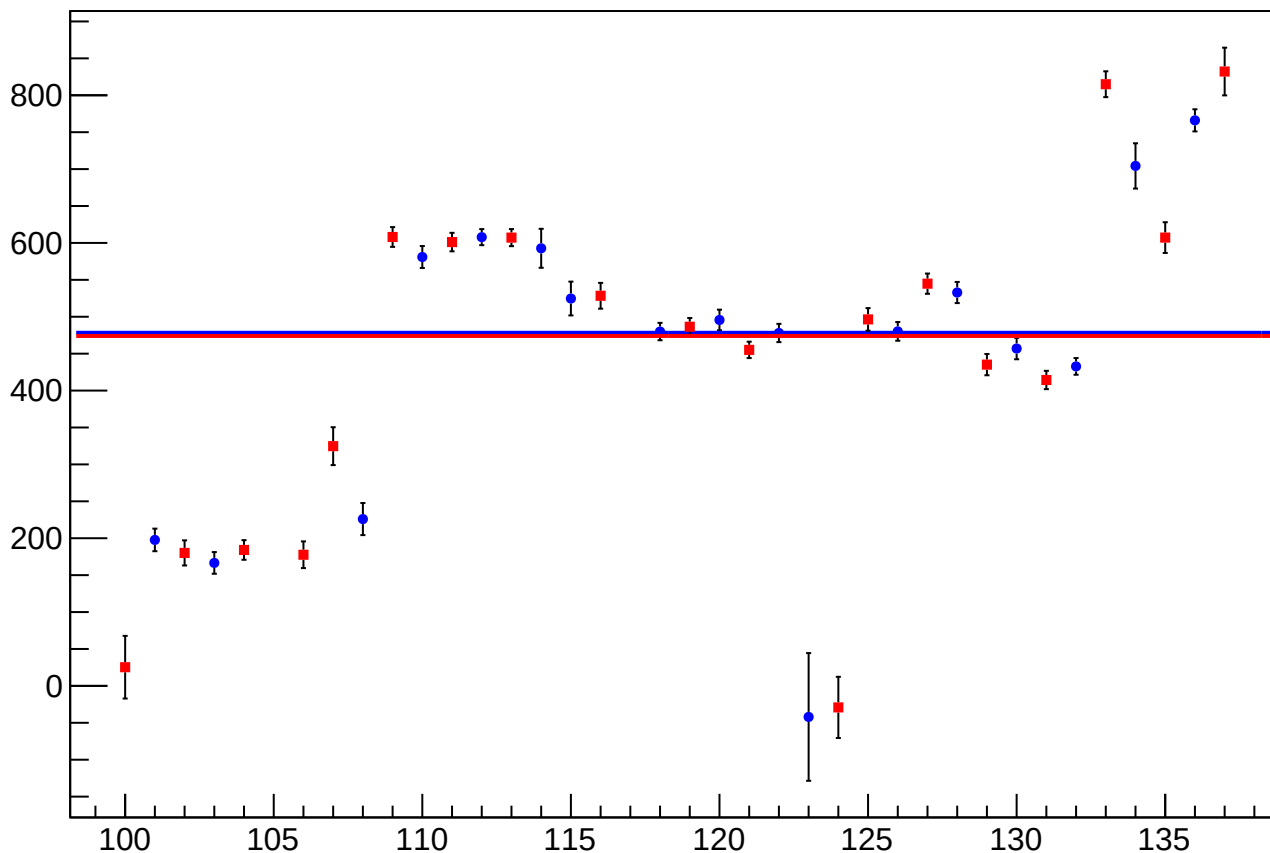
Right: -1.282+/-1.346 χ^2 /NDF: 621.1/35

In: -3.743+/-1.892 χ^2 /NDF:314.1/16

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -1.282+/-1.346 χ^2 /NDF: 621.1/35

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: 473.977+/-3.529 χ^2/NDF : 2288.3/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

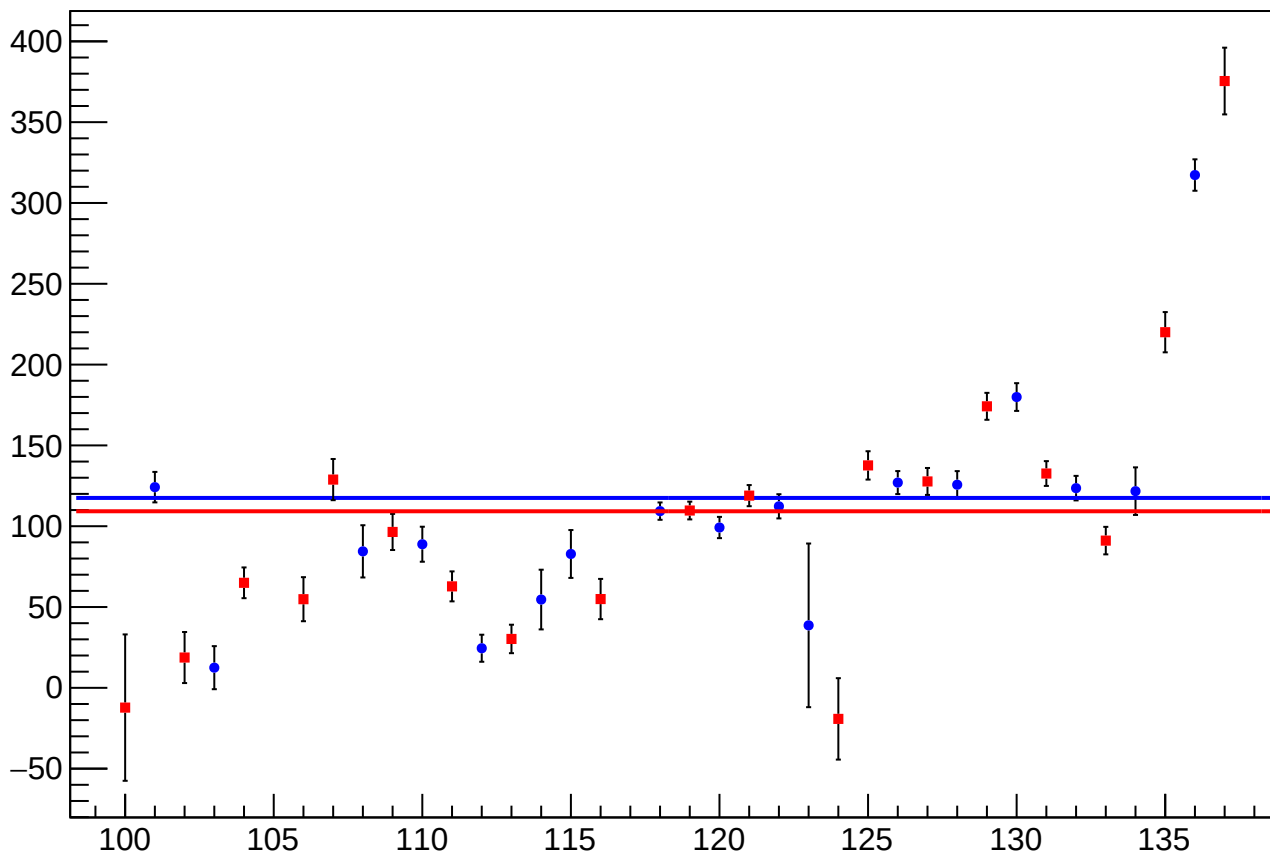
Right: 476.056+/-2.533 χ^2/NDF : 3917.0/35

In: 478.265+/-3.638 χ^2/NDF : 1627.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 476.056+/-2.533 χ^2/NDF : 3917.0/35

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: 109.247 $\pm$ 2.206 χ^2 /NDF: 569.4/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

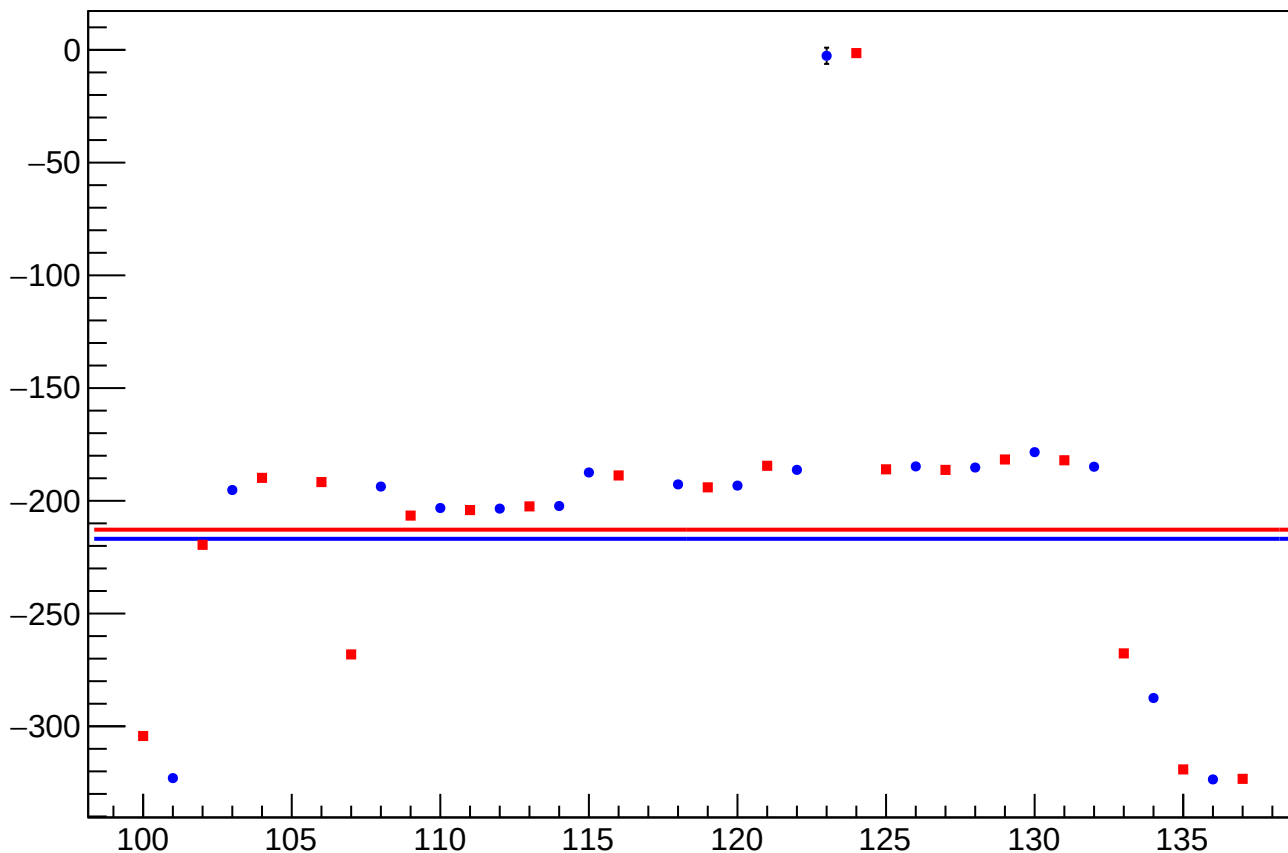
Right: 113.390 $\pm$ 1.557 χ^2 /NDF: 1282.4/35

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: 113.390 $\pm$ 1.557 χ^2 /NDF: 1282.4/35

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: -212.793+/-0.130 χ^2/NDF : 116590.7/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

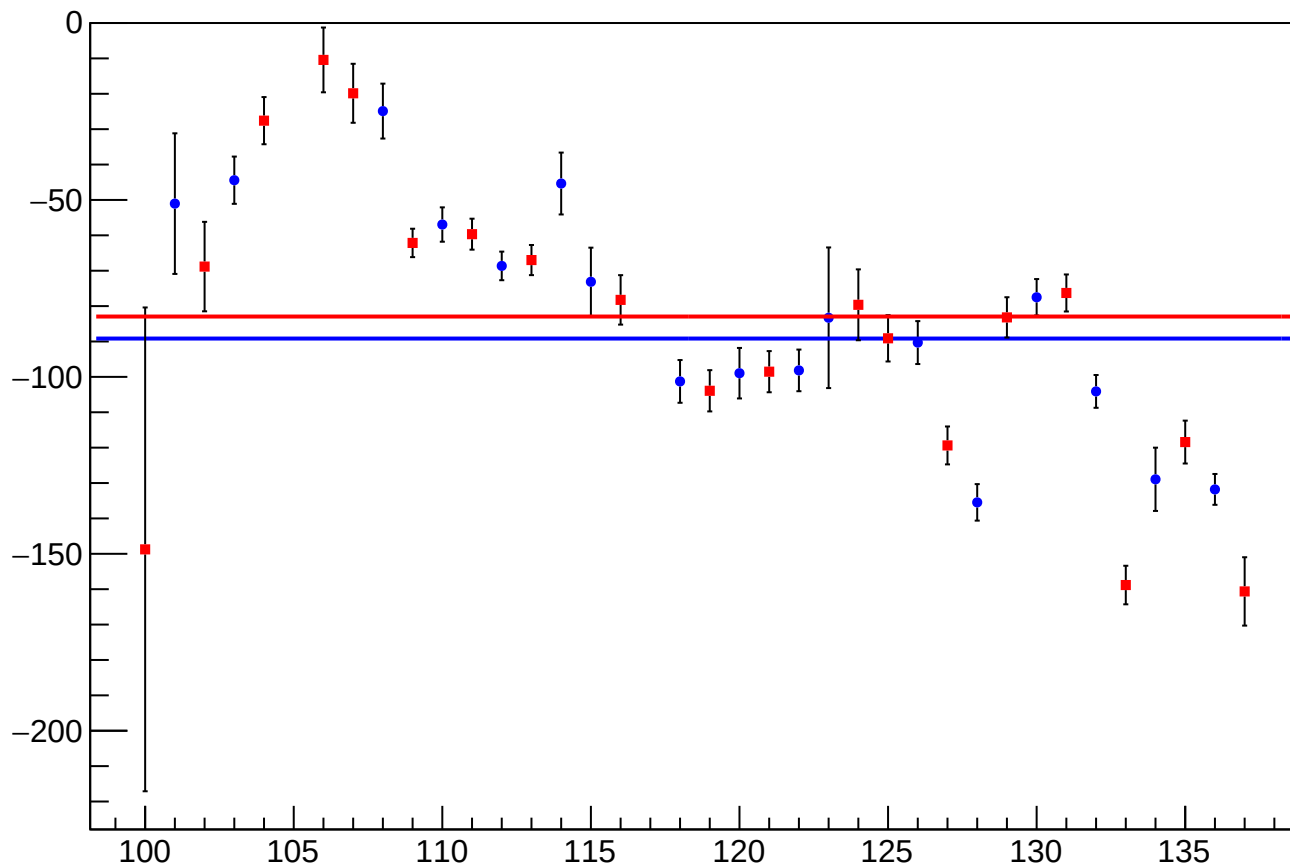
Right: -214.736+/-0.094 χ^2/NDF : 263984.4/35

In: -216.855+/-0.136 χ^2/NDF : 146927.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -214.736+/-0.094 χ^2/NDF : 263984.4/35

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: -82.947 ± 1.398 $\chi^2/\text{NDF}: 622.8/18$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

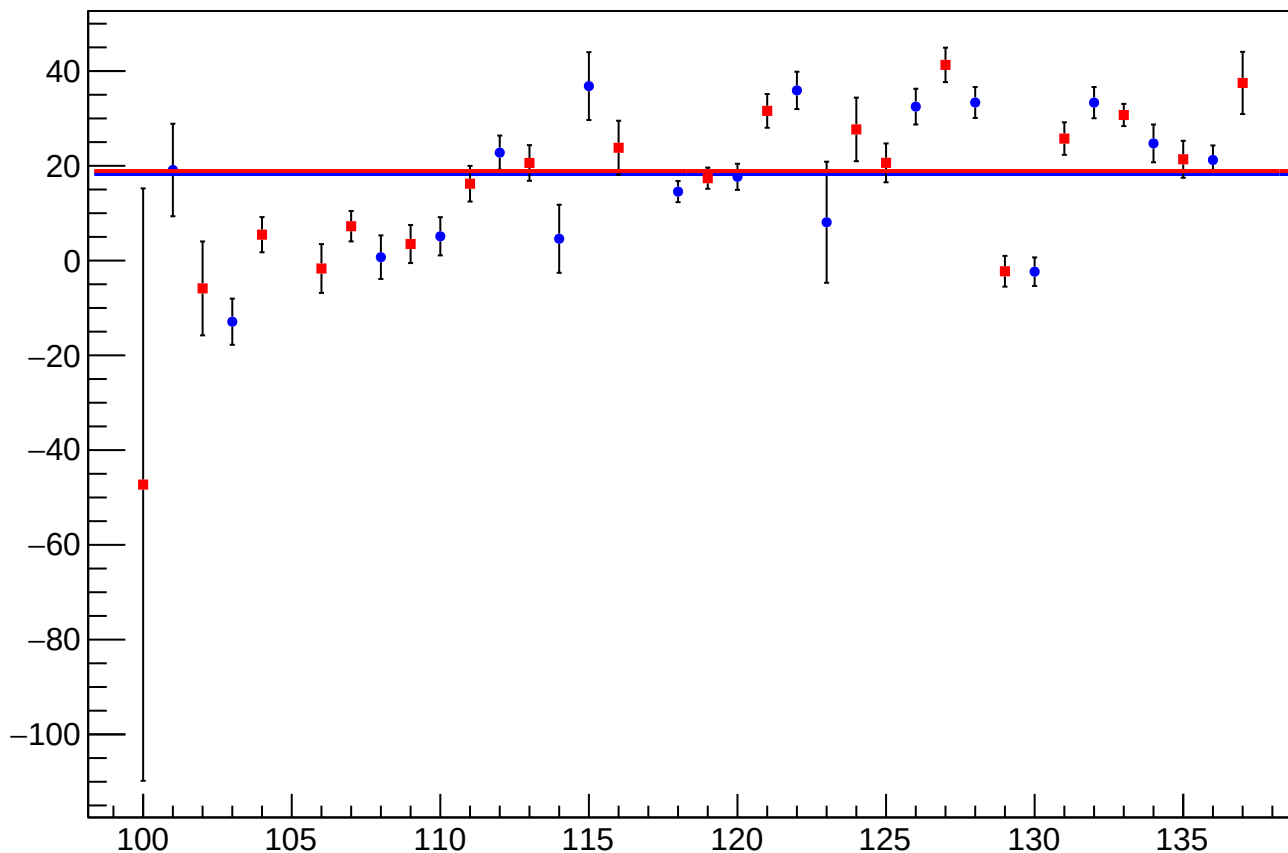
Right: -85.899 ± 1.014 $\chi^2/\text{NDF}: 1067.1/35$

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: -85.899 ± 1.014 $\chi^2/\text{NDF}: 1067.1/35$

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: 18.897+/-0.864 χ^2 /NDF: 199.2/18

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

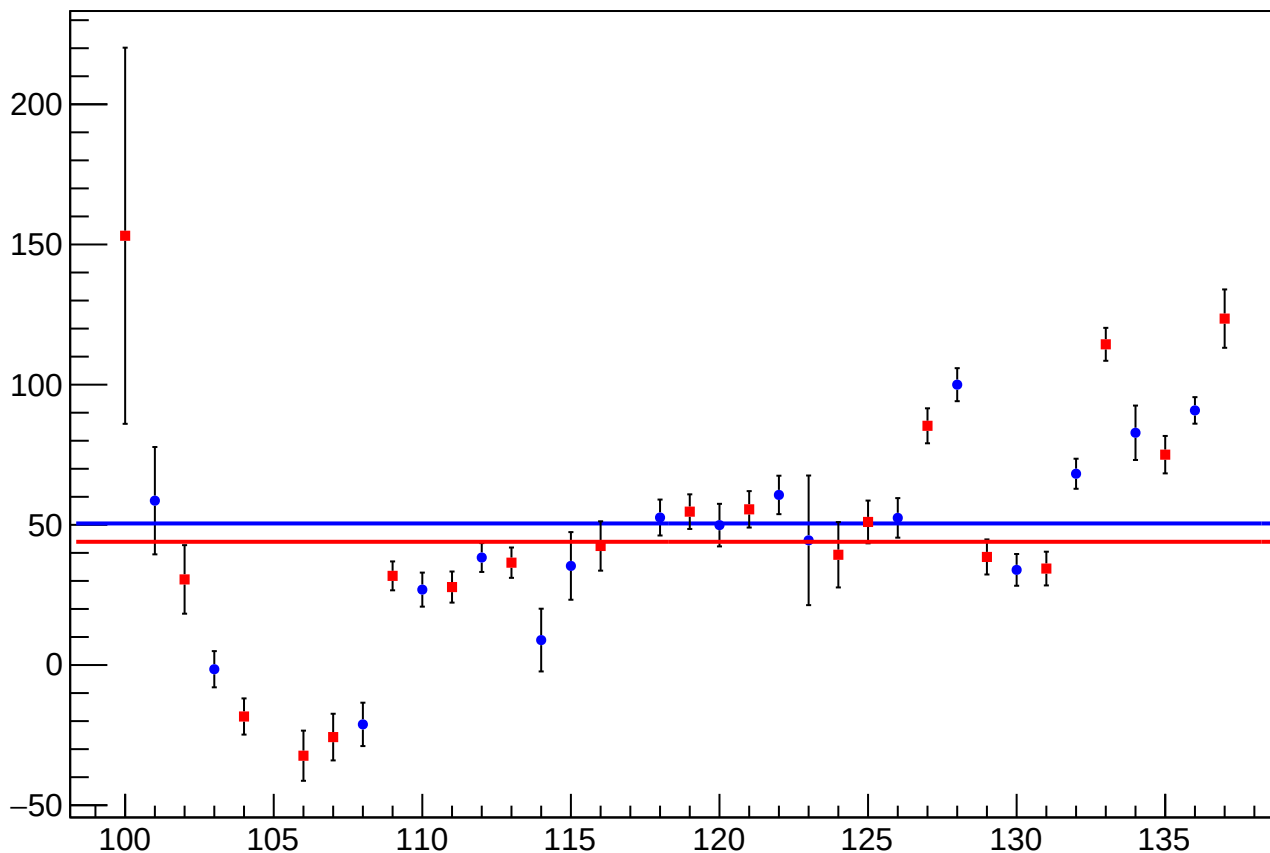
Right: 18.598+/-0.626 χ^2 /NDF: 407.8/35

In: 18.269+/-0.907 χ^2 /NDF:208.3/16

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 18.598+/-0.626 χ^2 /NDF: 407.8/35

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: 43.957 $\pm$ 1.603 χ^2 /NDF: 534.3/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

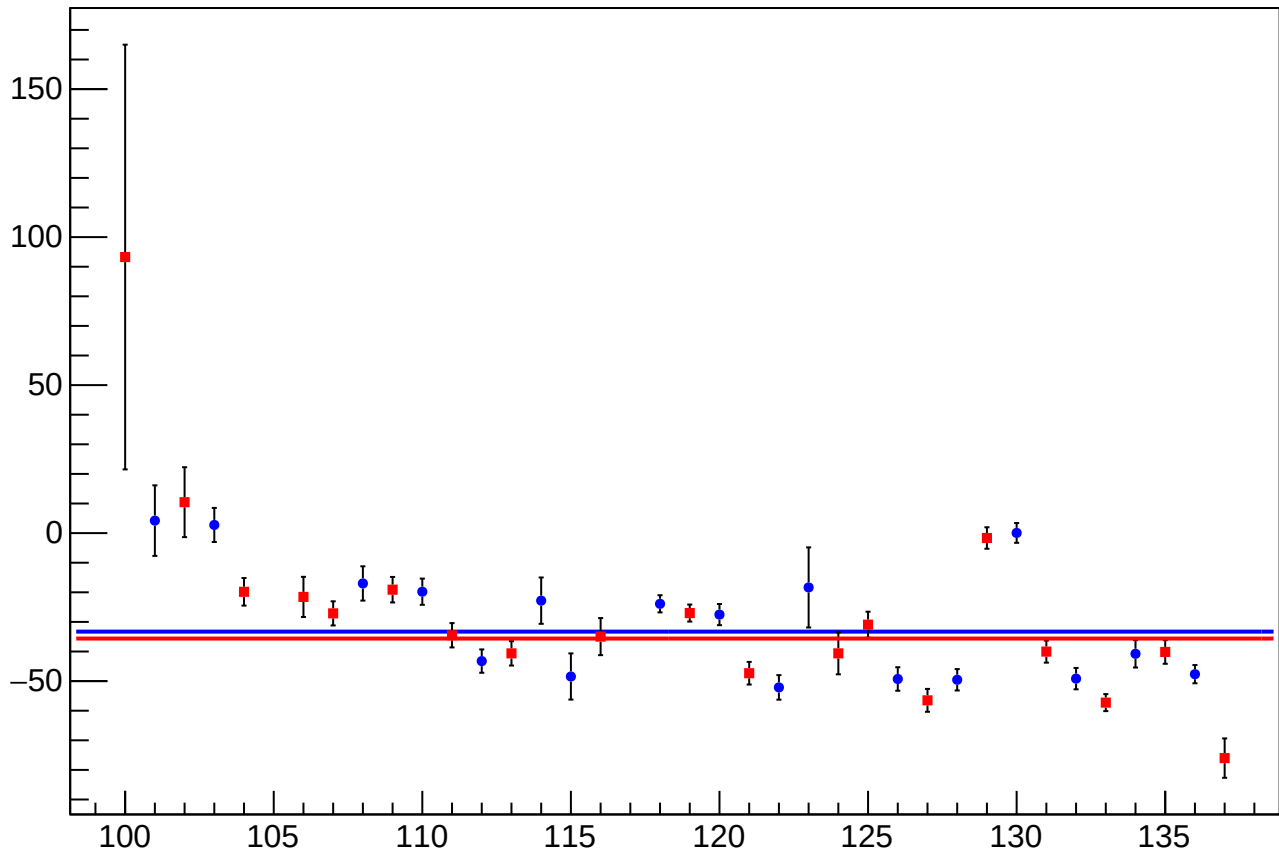
Right: 47.092 $\pm$ 1.157 χ^2 /NDF: 905.5/35

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: 47.092 $\pm$ 1.157 χ^2 /NDF: 905.5/35

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: -35.619 ± 0.993 χ^2/NDF : 287.8/18

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

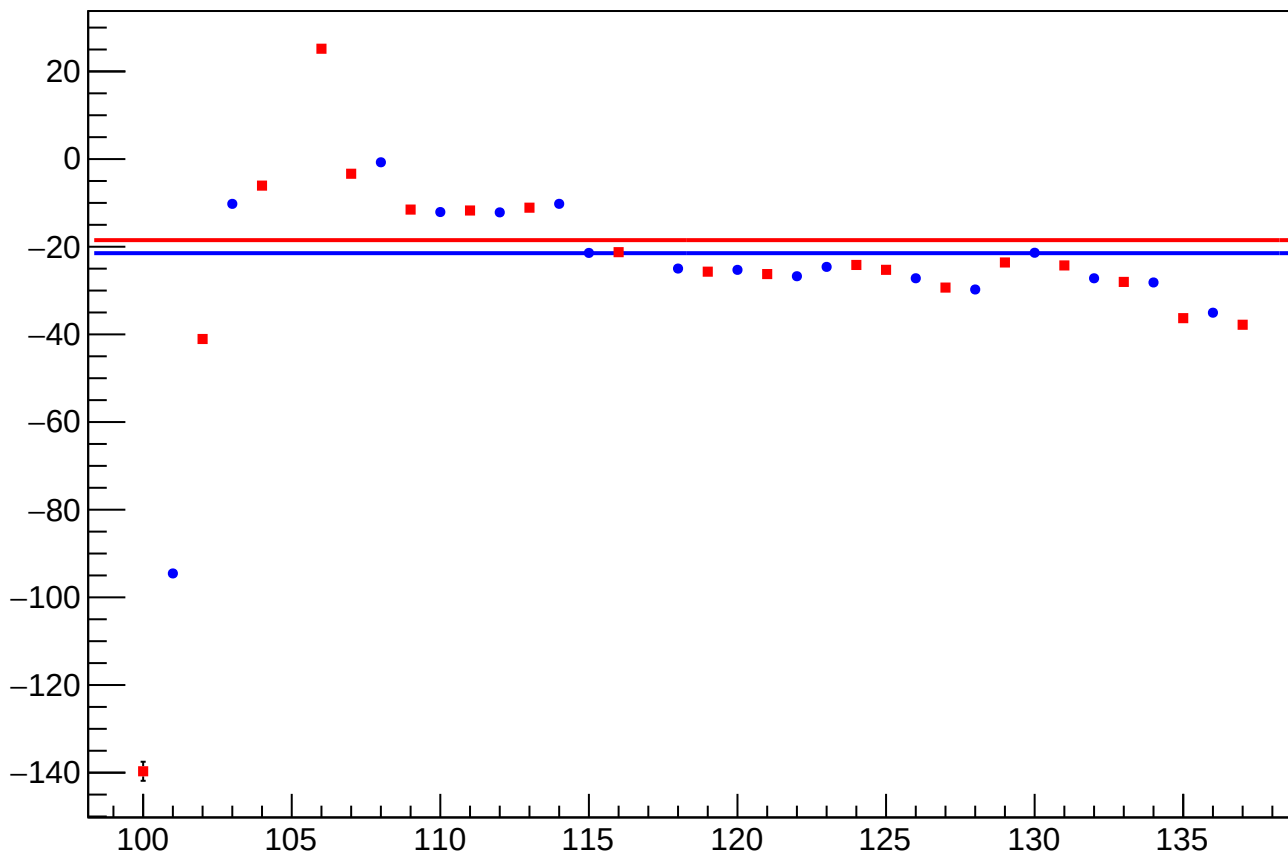
Right: -34.498 ± 0.716 χ^2/NDF : 583.4/35

In: -33.281 ± 1.035 χ^2/NDF : 292.9/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -34.498 ± 0.716 χ^2/NDF : 583.4/35

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: -18.496+/-0.057 χ^2/NDF : 80700.9/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

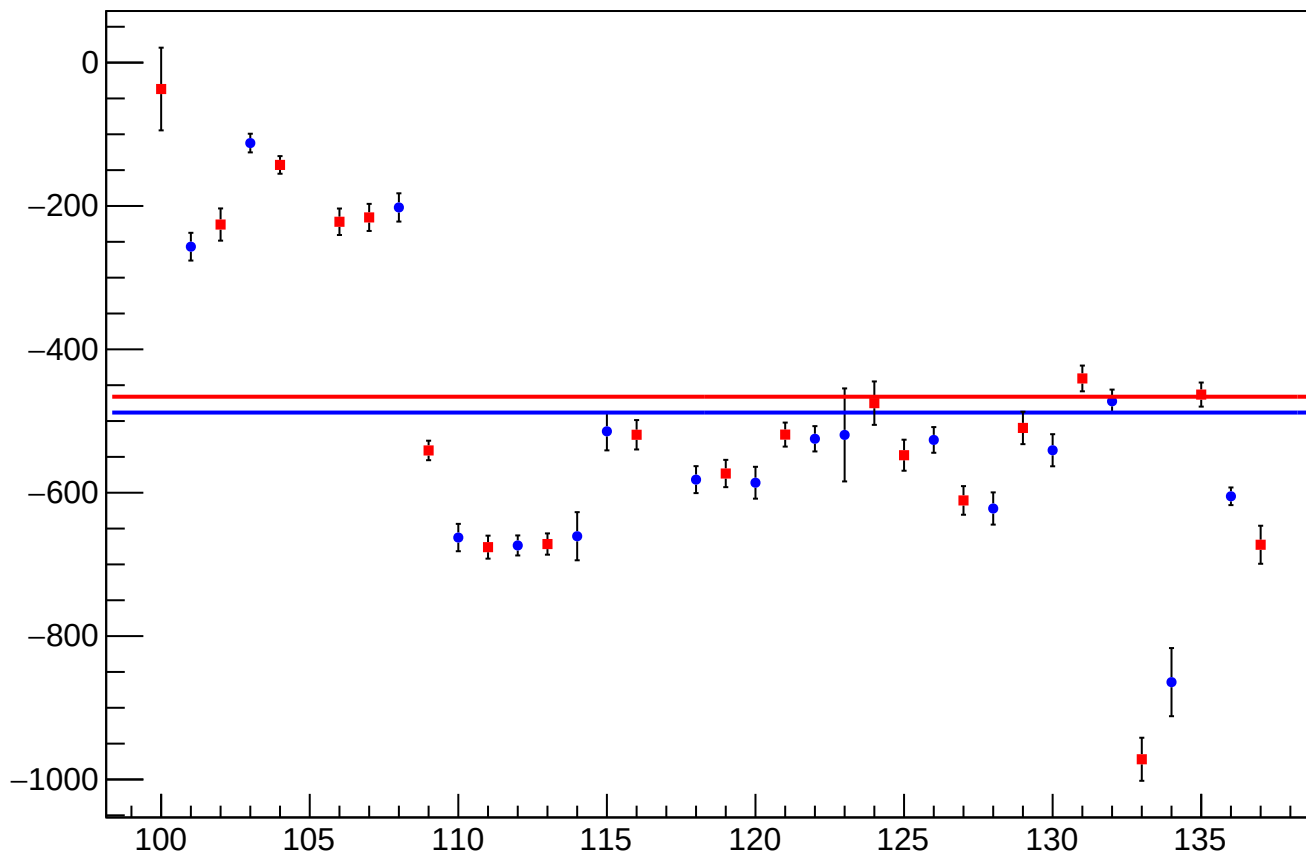
Right: -19.947+/-0.041 χ^2/NDF : 130991.7/35

In: -21.469+/-0.059 χ^2/NDF : 48979.5/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.947+/-0.041 χ^2/NDF : 130991.7/35

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: -466.068+/-4.302 χ^2/NDF : 2069.6/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

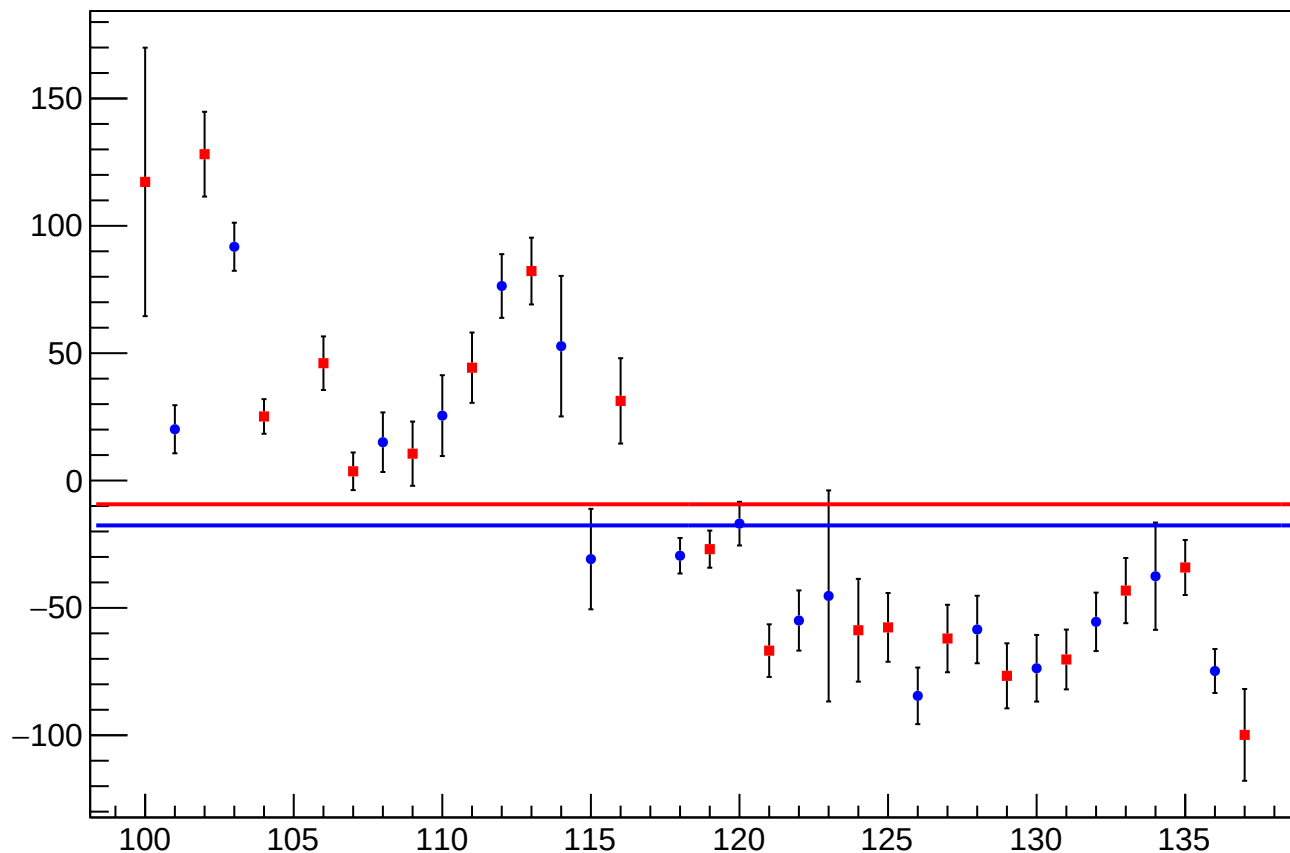
Right: -476.414+/-3.138 χ^2/NDF : 3804.1/35

In: -488.175+/-4.587 χ^2/NDF : 1722.2/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -476.414+/-3.138 χ^2/NDF : 3804.1/35

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: -9.330+/-2.609 χ^2/NDF : 366.5/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

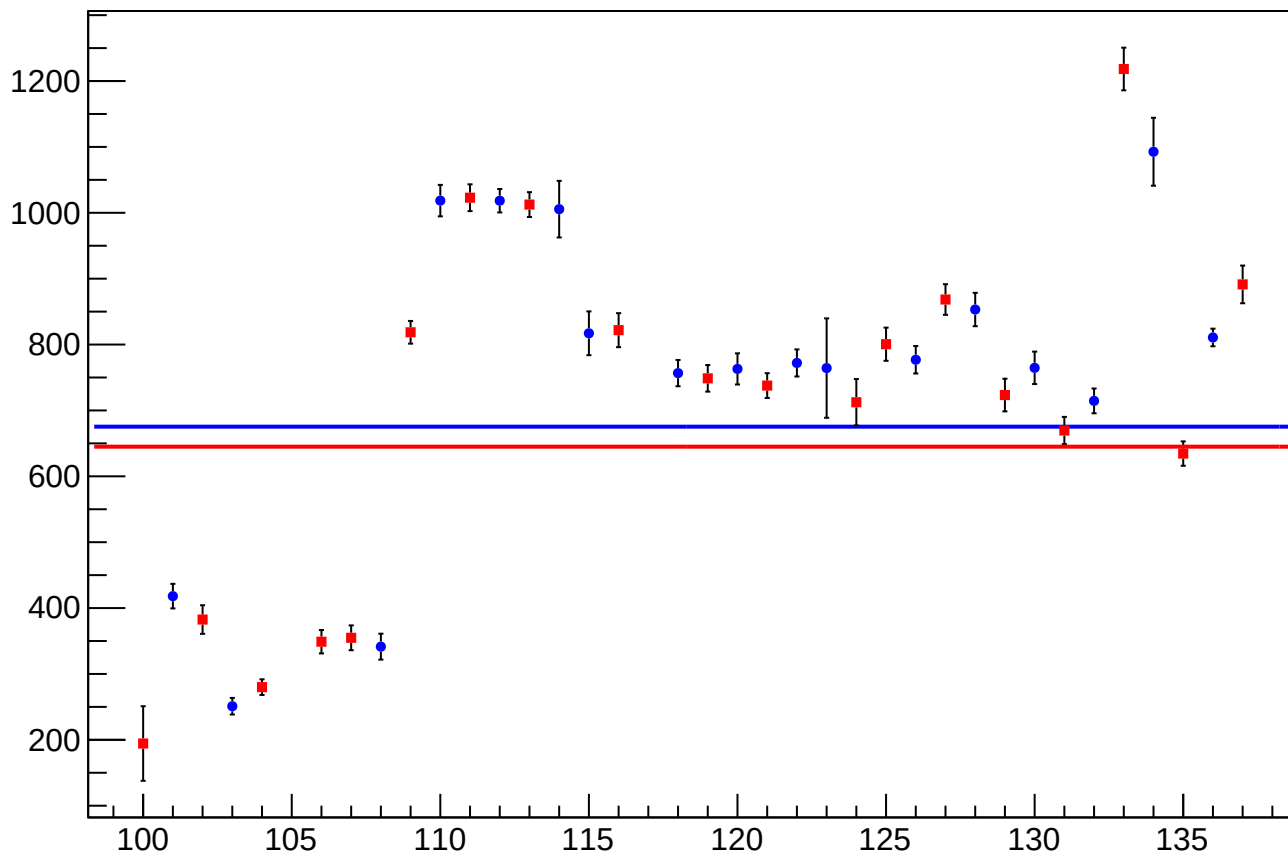
Right: -13.203+/-1.905 χ^2/NDF : 733.2/35

In: -17.619+/-2.786 χ^2/NDF : 362.0/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.203+/-1.905 χ^2/NDF : 733.2/35

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: 645.022+/-4.758 χ^2/NDF : 3122.8/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

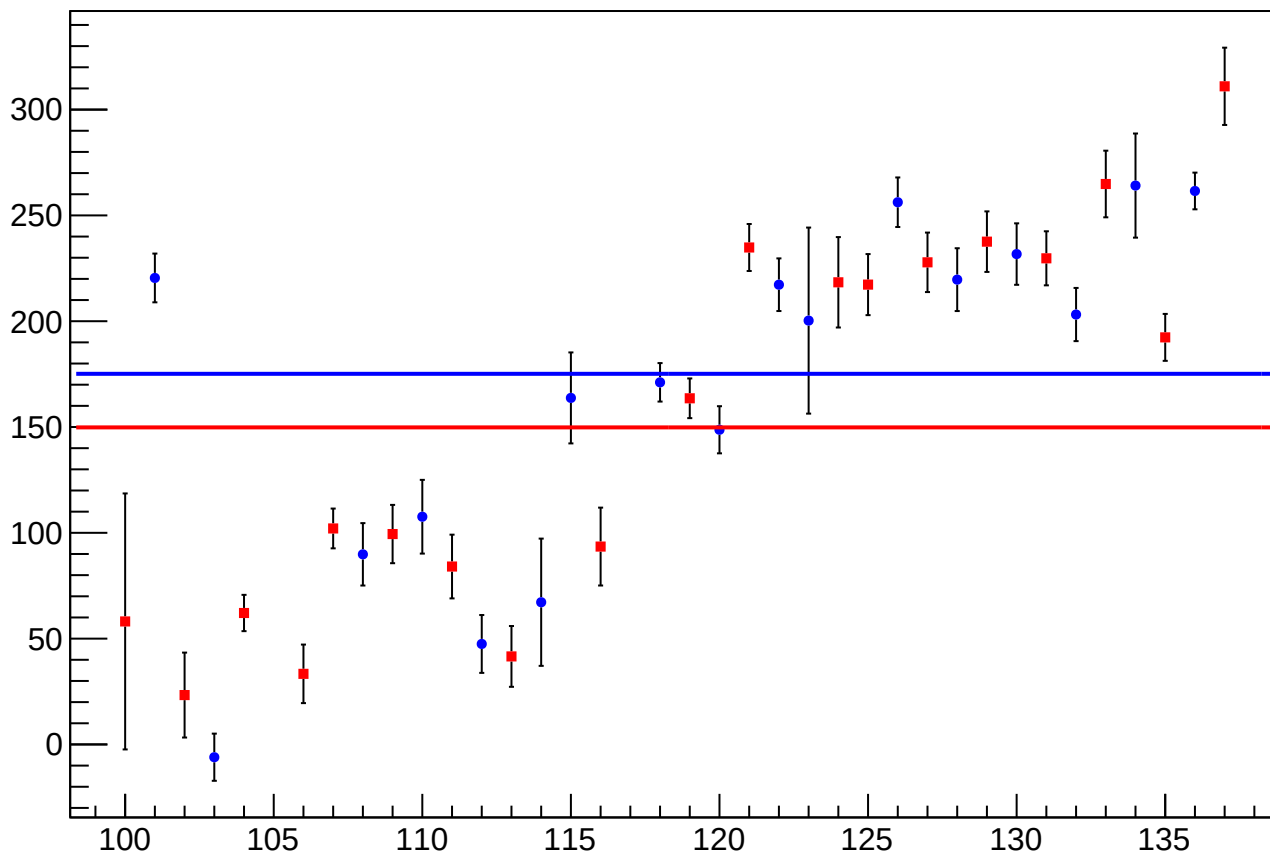
Right: 659.291+/-3.462 χ^2/NDF : 5724.6/35

In: 675.339+/-5.046 χ^2/NDF : 2582.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 659.291+/-3.462 χ^2/NDF : 5724.6/35

reg_asym_atr2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 175.142+/-3.209 χ^2/NDF : 635.6/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 149.822+/-3.041 χ^2/NDF : 688.5/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

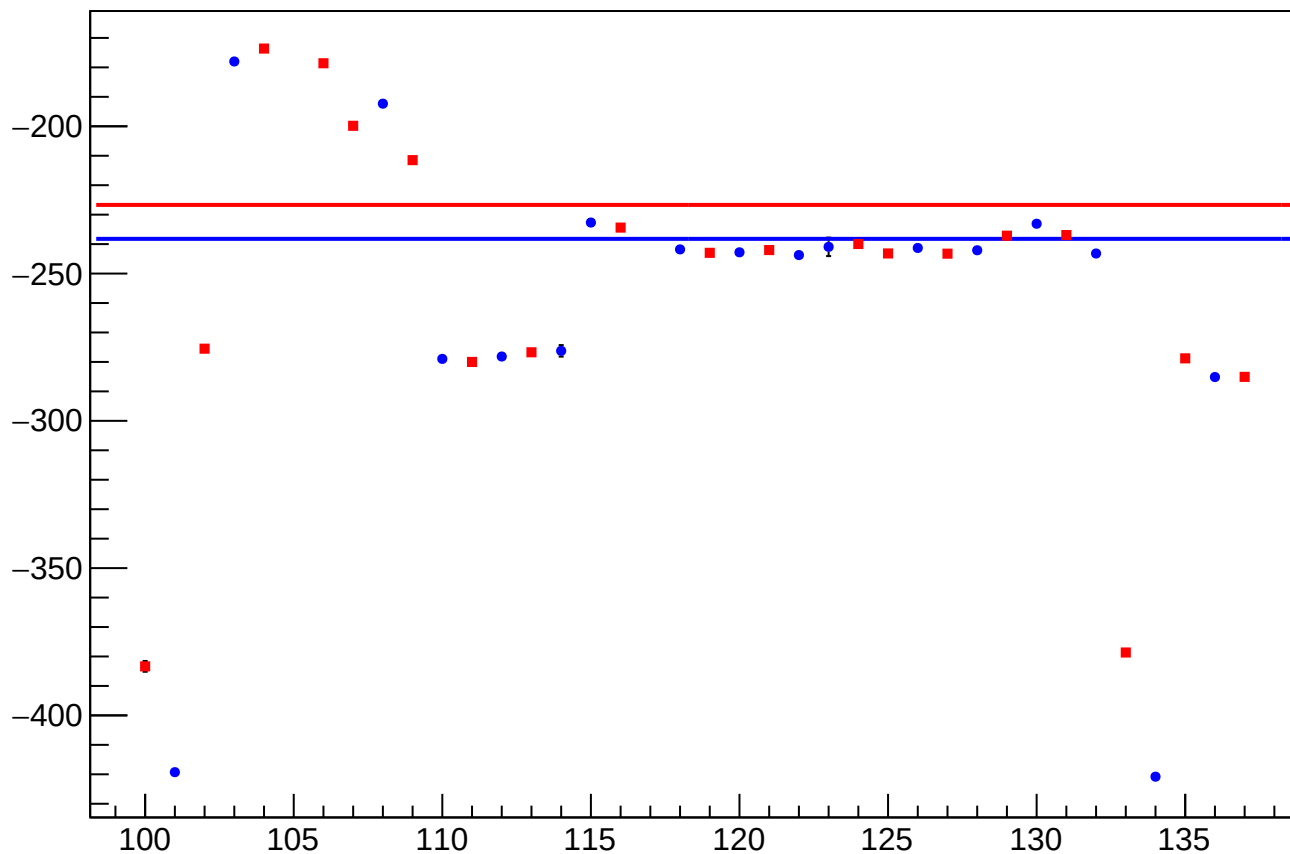
Right: 161.803+/-2.208 χ^2/NDF : 1356.9/35

In: 175.142+/-3.209 χ^2/NDF : 635.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 161.803+/-2.208 χ^2/NDF : 1356.9/35

reg_asym_atr2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -238.217+/-0.160 χ^2/NDF : 167098.2/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -226.696+/-0.151 χ^2/NDF : 102814.8/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

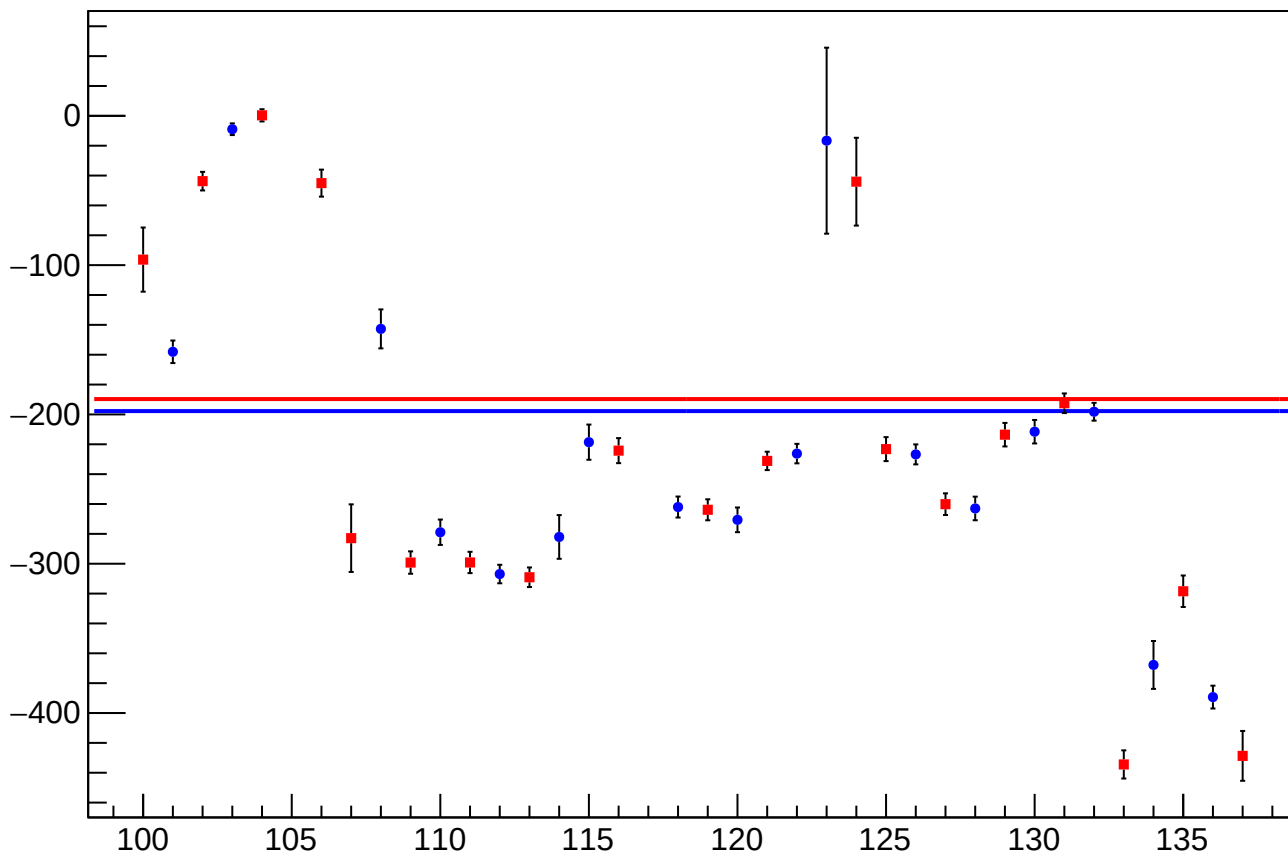
Right: -232.123+/-0.110 χ^2/NDF : 272653.1/35

In: -238.217+/-0.160 χ^2/NDF : 167098.2/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -232.123+/-0.110 χ^2/NDF : 272653.1/35

reg_asym_atl_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -197.764 $\pm$ 1.817 χ^2 /NDF: 3833.5/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -189.712 $\pm$ 1.763 χ^2 /NDF: 5113.3/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

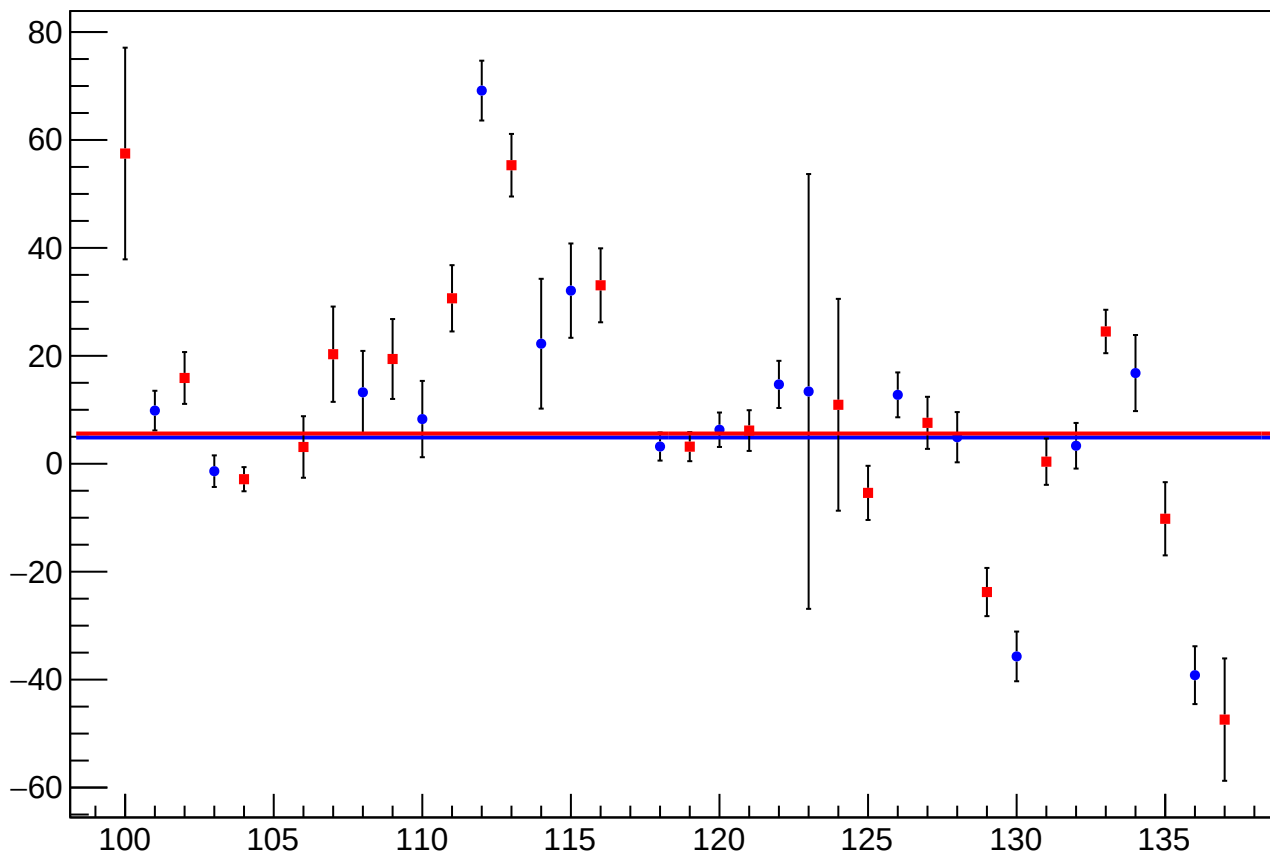
Right: -193.616 $\pm$ 1.265 χ^2 /NDF: 8957.0/35

In: -197.764 $\pm$ 1.817 χ^2 /NDF:3833.5/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -193.616 $\pm$ 1.265 χ^2 /NDF: 8957.0/35

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: 5.605+/-1.069 χ^2/NDF : 238.6/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

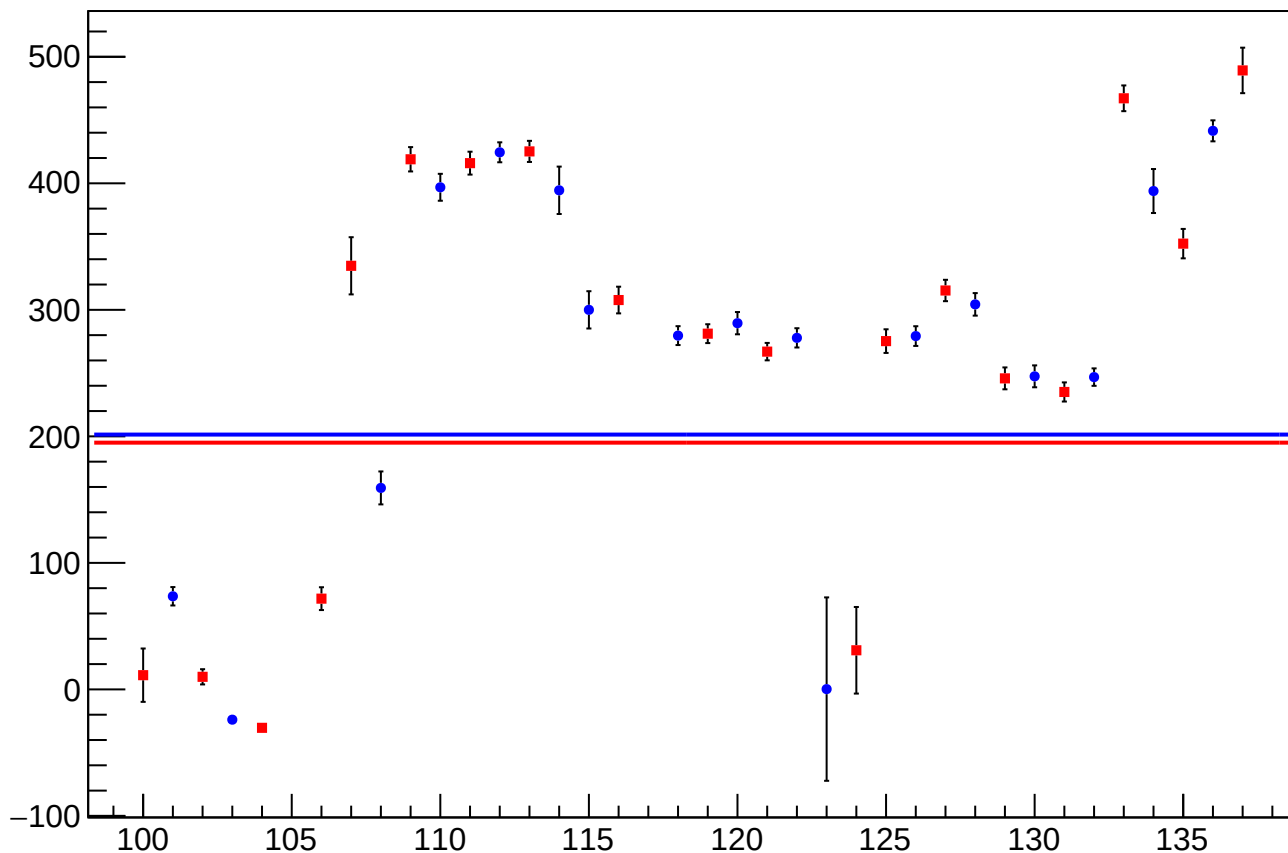
Right: 5.245+/-0.764 χ^2/NDF : 550.3/35

In: 4.870+/-1.091 χ^2/NDF : 311.5/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.245+/-0.764 χ^2/NDF : 550.3/35

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: 195.024+/-1.923 χ^2/NDF : 8254.7/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

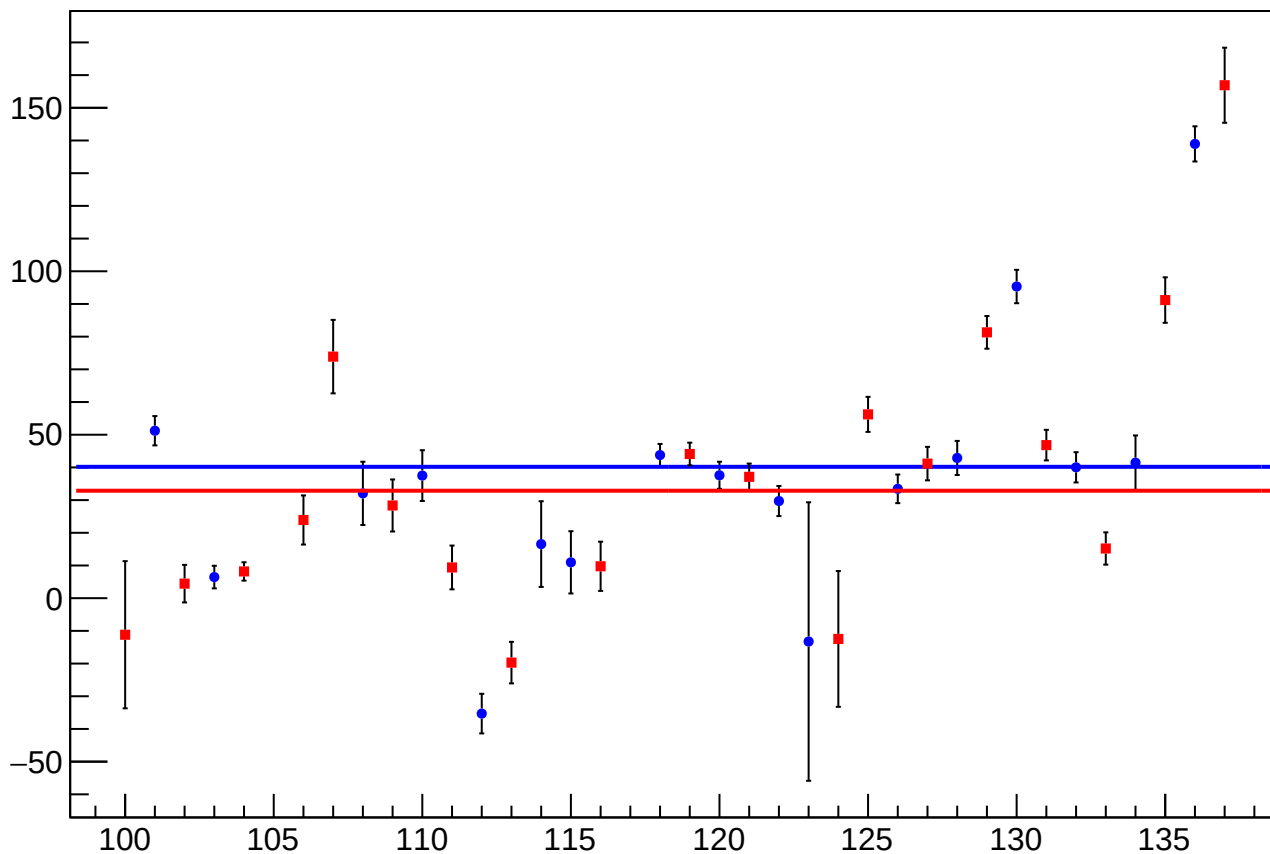
Right: 198.133+/-1.377 χ^2/NDF : 15000.5/35

In: 201.407+/-1.974 χ^2/NDF : 6740.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 198.133+/-1.377 χ^2/NDF : 15000.5/35

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: 32.873+/-1.251 χ^2/NDF : 551.0/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

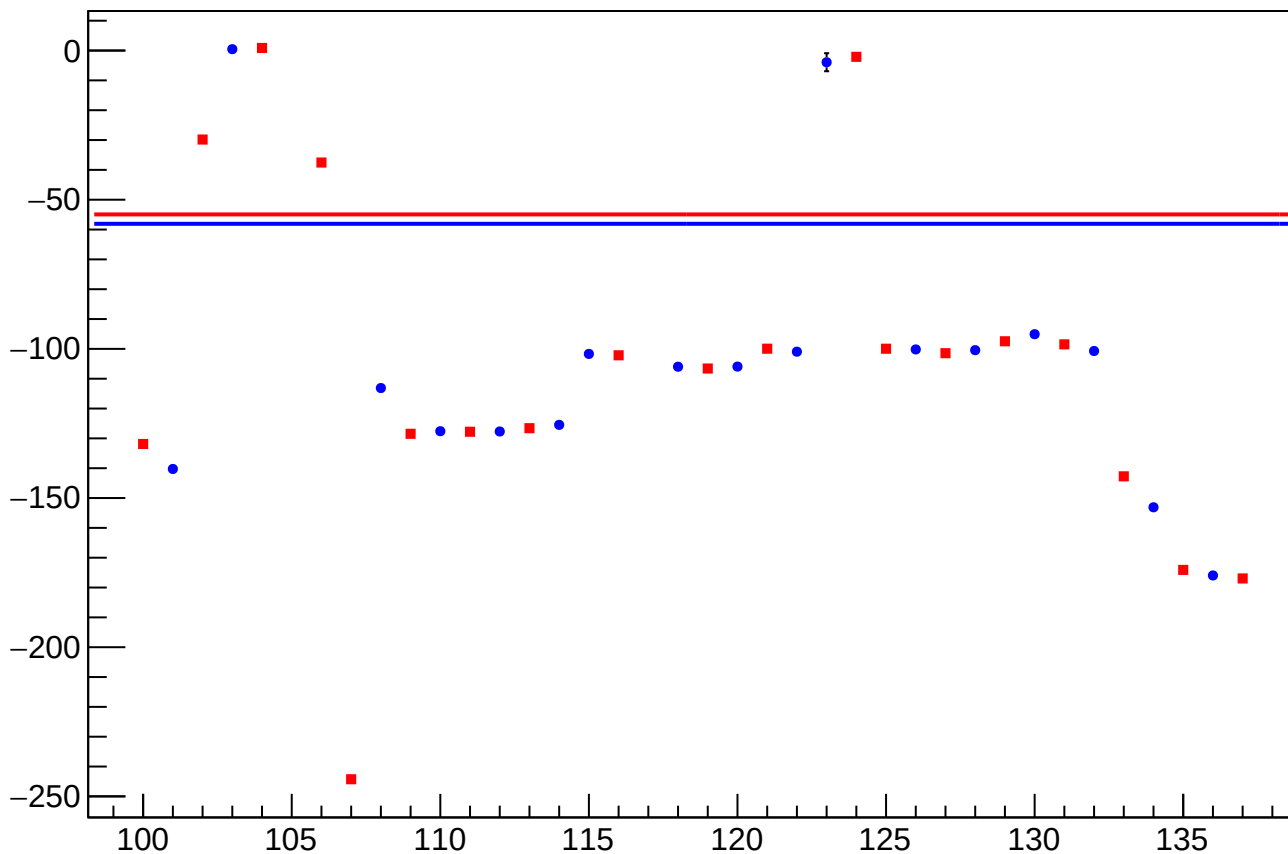
Right: 36.473+/-0.891 χ^2/NDF : 1301.8/35

In: 40.183+/-1.270 χ^2/NDF : 734.0/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 36.473+/-0.891 χ^2/NDF : 1301.8/35

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: -54.929+/-0.060 χ^2/NDF : 1003908.6/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

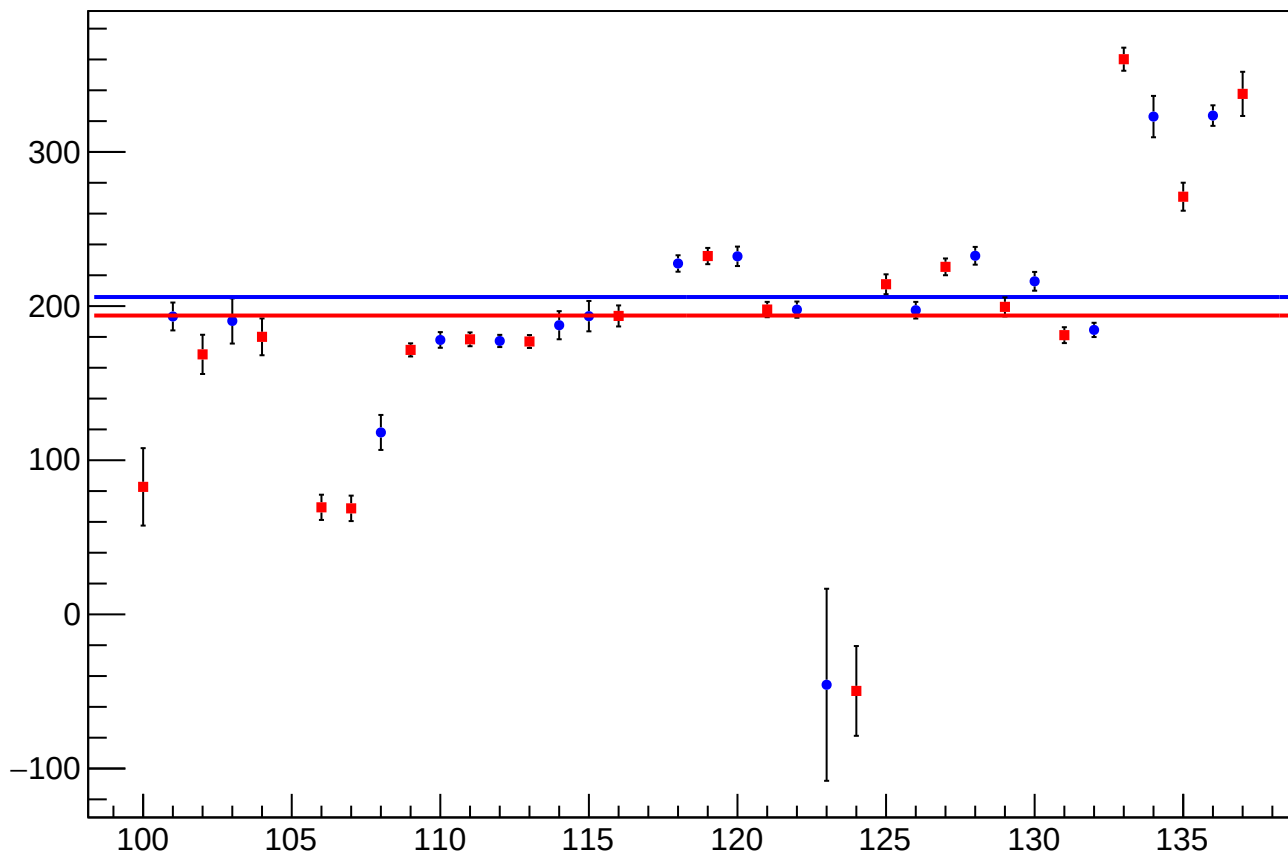
Right: -56.466+/-0.043 χ^2/NDF : 2109681.6/35

In: -58.077+/-0.062 χ^2/NDF : 1104437.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -56.466+/-0.043 χ^2/NDF : 2109681.6/35

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: 193.877 $\pm$ 1.471 χ^2 /NDF: 1381.2/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

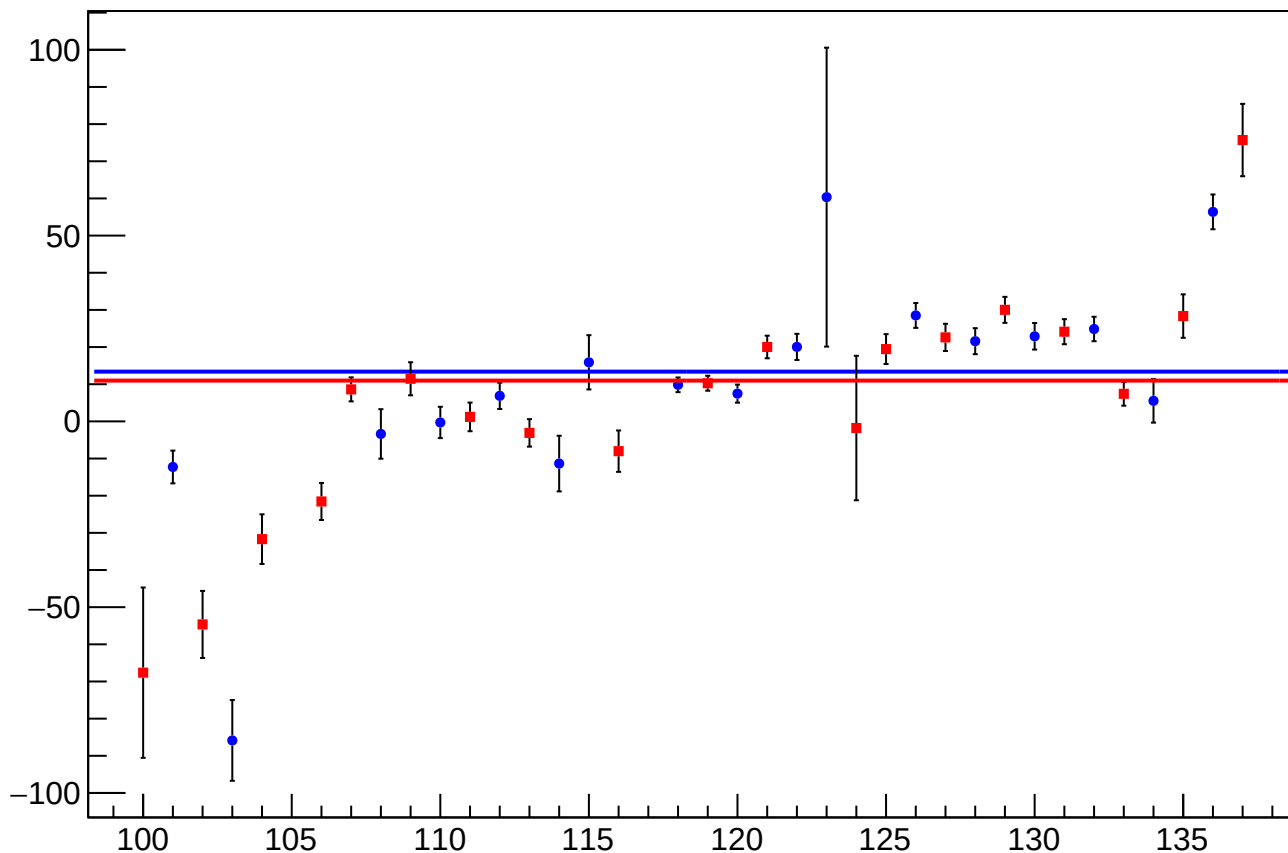
Right: 199.540 $\pm$ 1.069 χ^2 /NDF: 2051.6/35

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: 199.540 $\pm$ 1.069 χ^2 /NDF: 2051.6/35

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: 10.975 $\pm$ 0.915 χ^2 /NDF: 304.0/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

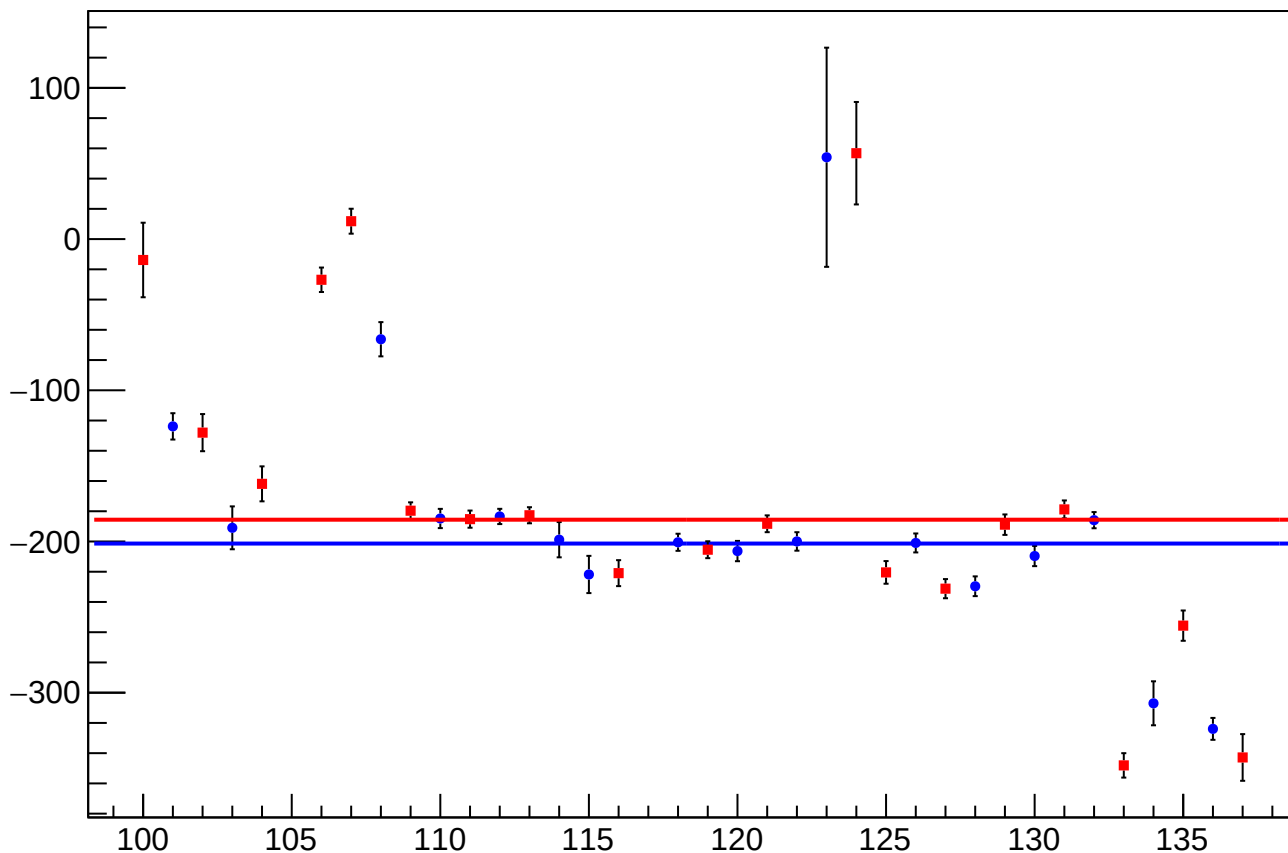
Right: 12.172 $\pm$ 0.649 χ^2 /NDF: 601.5/35

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: 12.172 $\pm$ 0.649 χ^2 /NDF: 601.5/35

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: -185.589 ± 1.699 χ^2/NDF : 1748.2/18

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

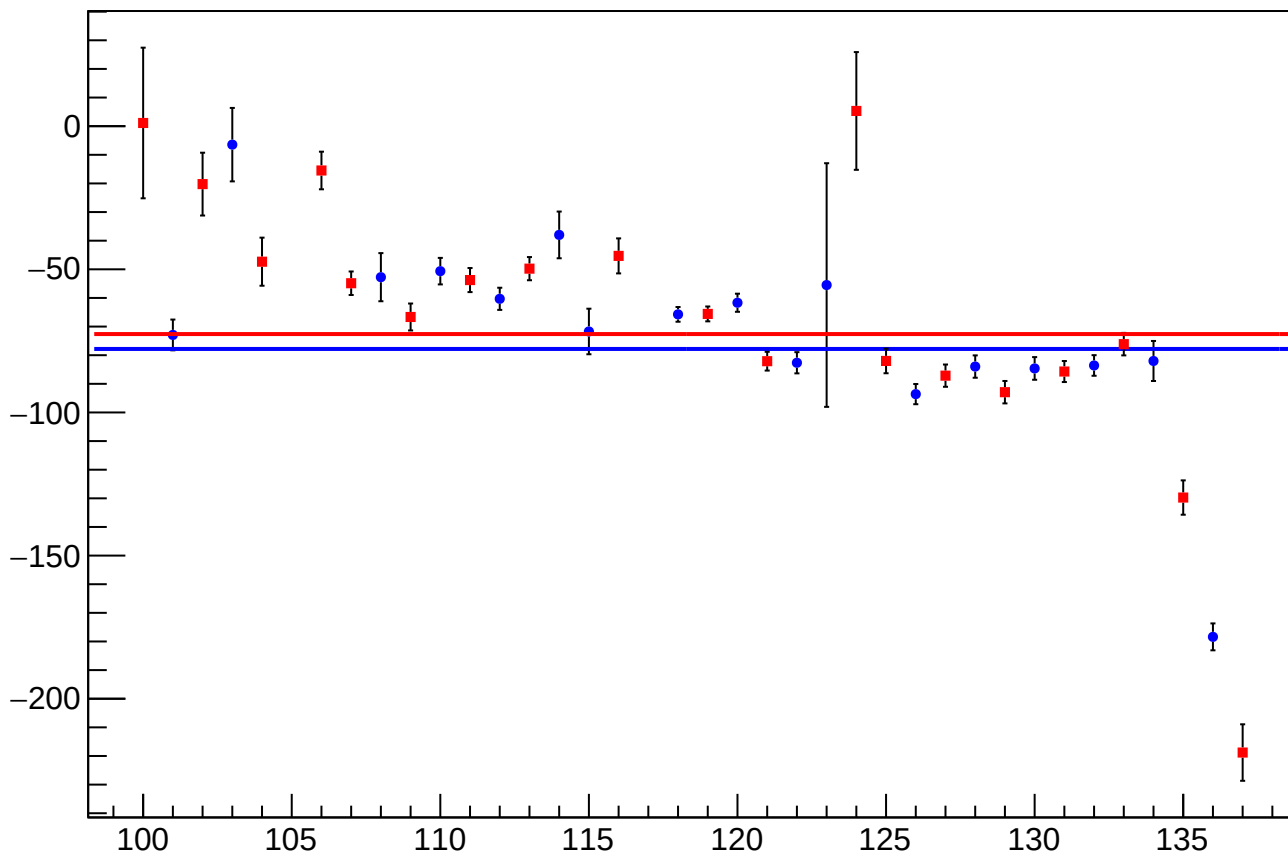
Right: -193.097 ± 1.230 χ^2/NDF : 2414.3/35

In: -201.367 ± 1.784 χ^2/NDF : 625.0/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -193.097 ± 1.230 χ^2/NDF : 2414.3/35

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -77.818 $\pm$ 1.068 χ^2 /NDF: 656.4/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -72.616 $\pm$ 1.053 χ^2 /NDF: 606.8/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

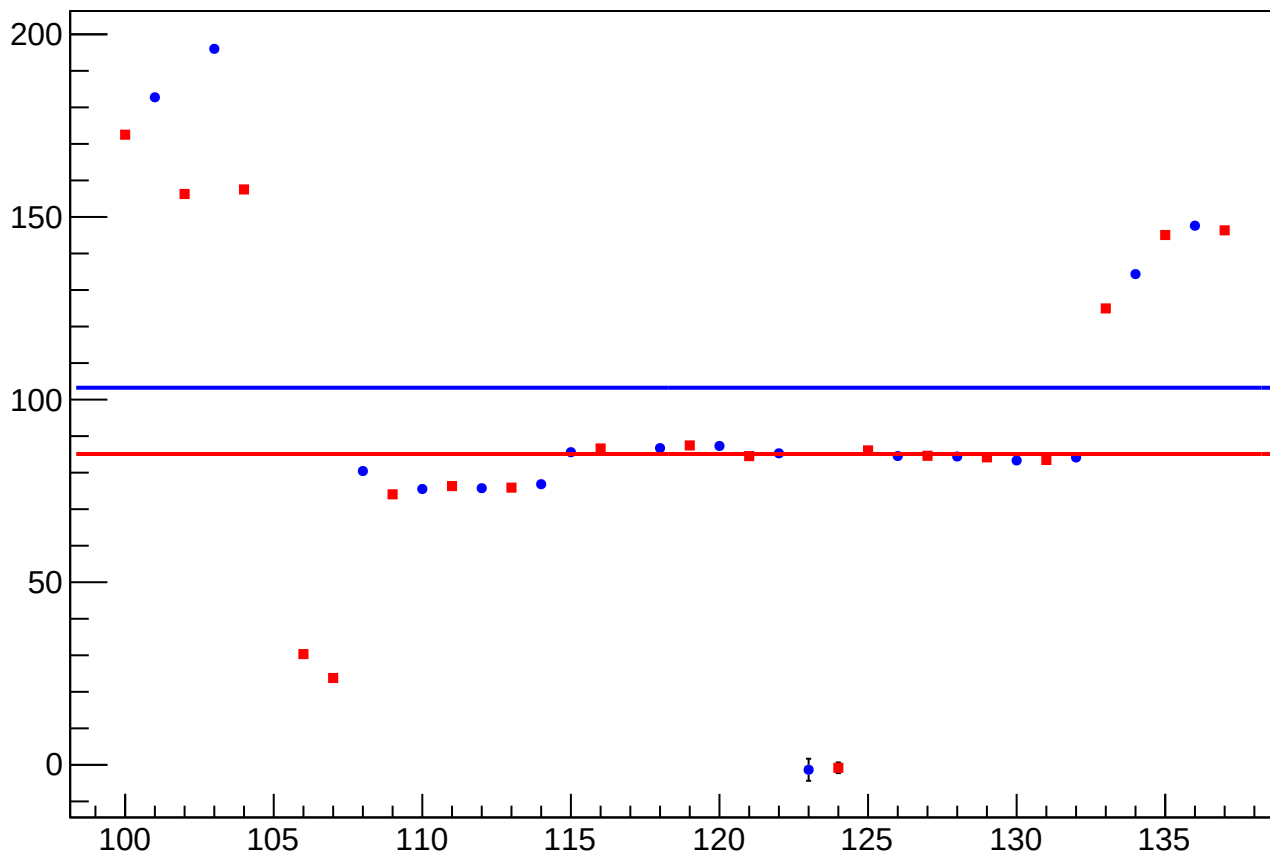
Right: -75.179 $\pm$ 0.750 χ^2 /NDF: 1275.2/35

In: -77.818 $\pm$ 1.068 χ^2 /NDF:656.4/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -75.179 $\pm$ 0.750 χ^2 /NDF: 1275.2/35

reg_asym_atl_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 103.247 $\pm$ 0.070 χ^2 /NDF: 273390.3/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 85.105 $\pm$ 0.064 χ^2 /NDF: 423525.6/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

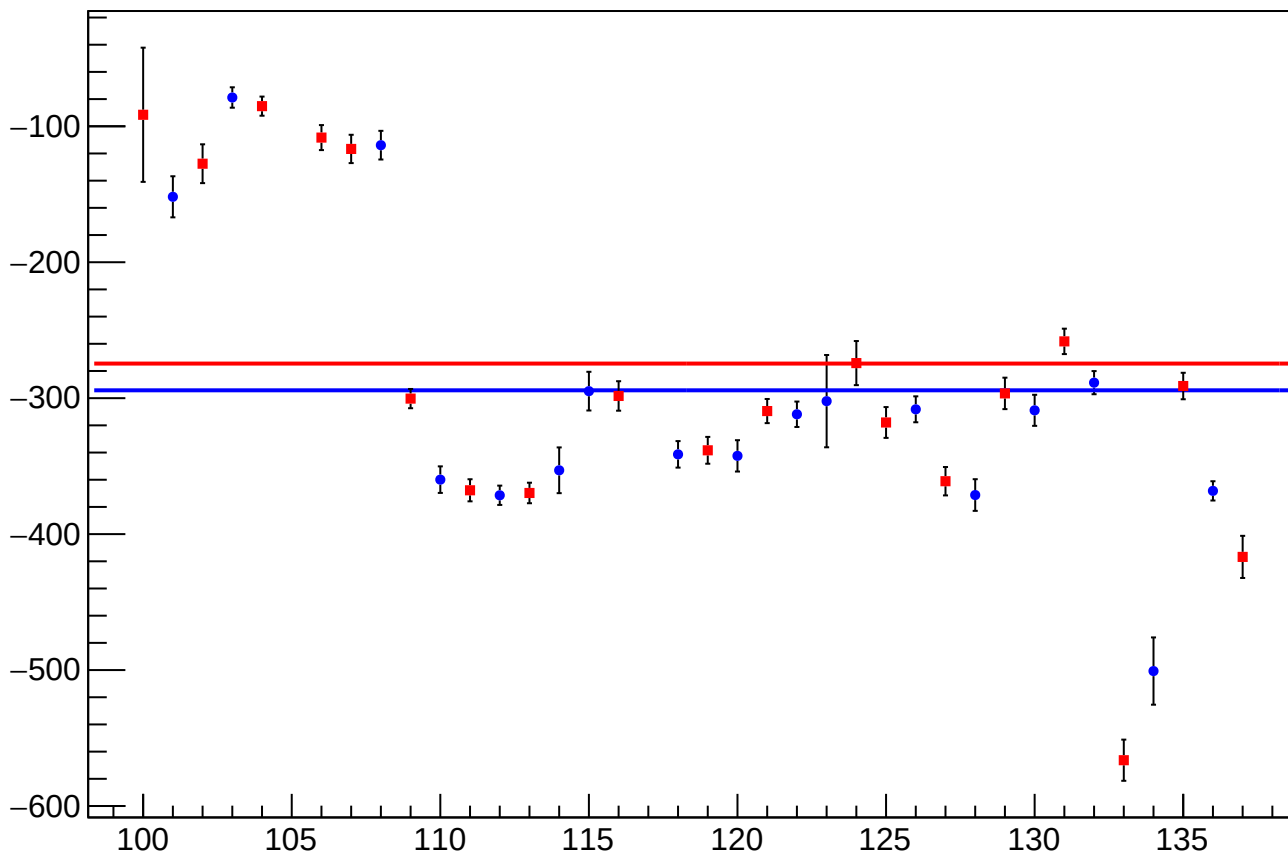
Right: 93.266 $\pm$ 0.047 χ^2 /NDF: 733393.3/35

In: 103.247 $\pm$ 0.070 χ^2 /NDF: 273390.3/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 93.266 $\pm$ 0.047 χ^2 /NDF: 733393.3/35

reg_asym_atr_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -294.218 $\pm$ 2.488 χ^2 /NDF: 1650.3/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -274.549 $\pm$ 2.298 χ^2 /NDF: 2314.8/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

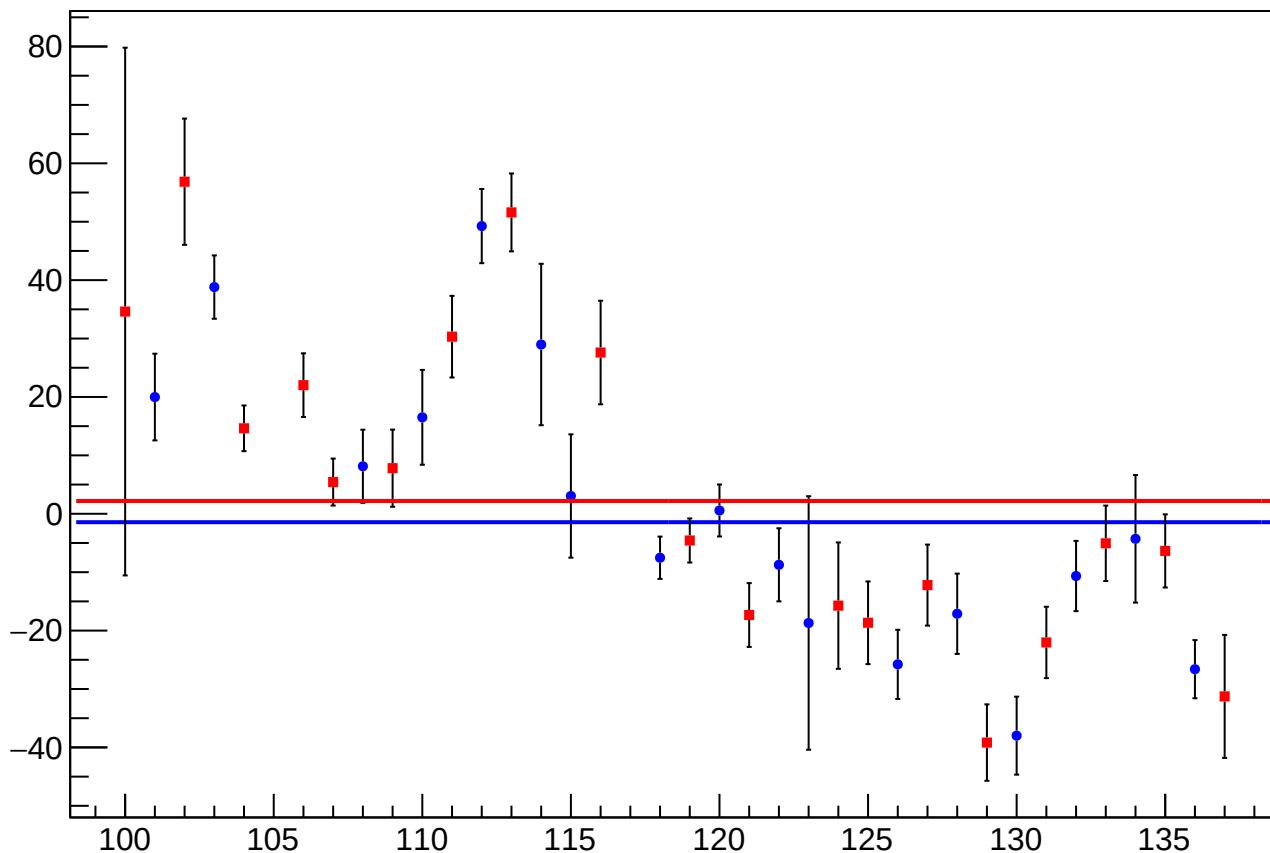
Right: -283.605 $\pm$ 1.688 χ^2 /NDF: 3998.8/35

In: -294.218 $\pm$ 2.488 χ^2 /NDF:1650.3/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -283.605 $\pm$ 1.688 χ^2 /NDF: 3998.8/35

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: 2.188+/-1.400 χ^2/NDF : 230.7/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

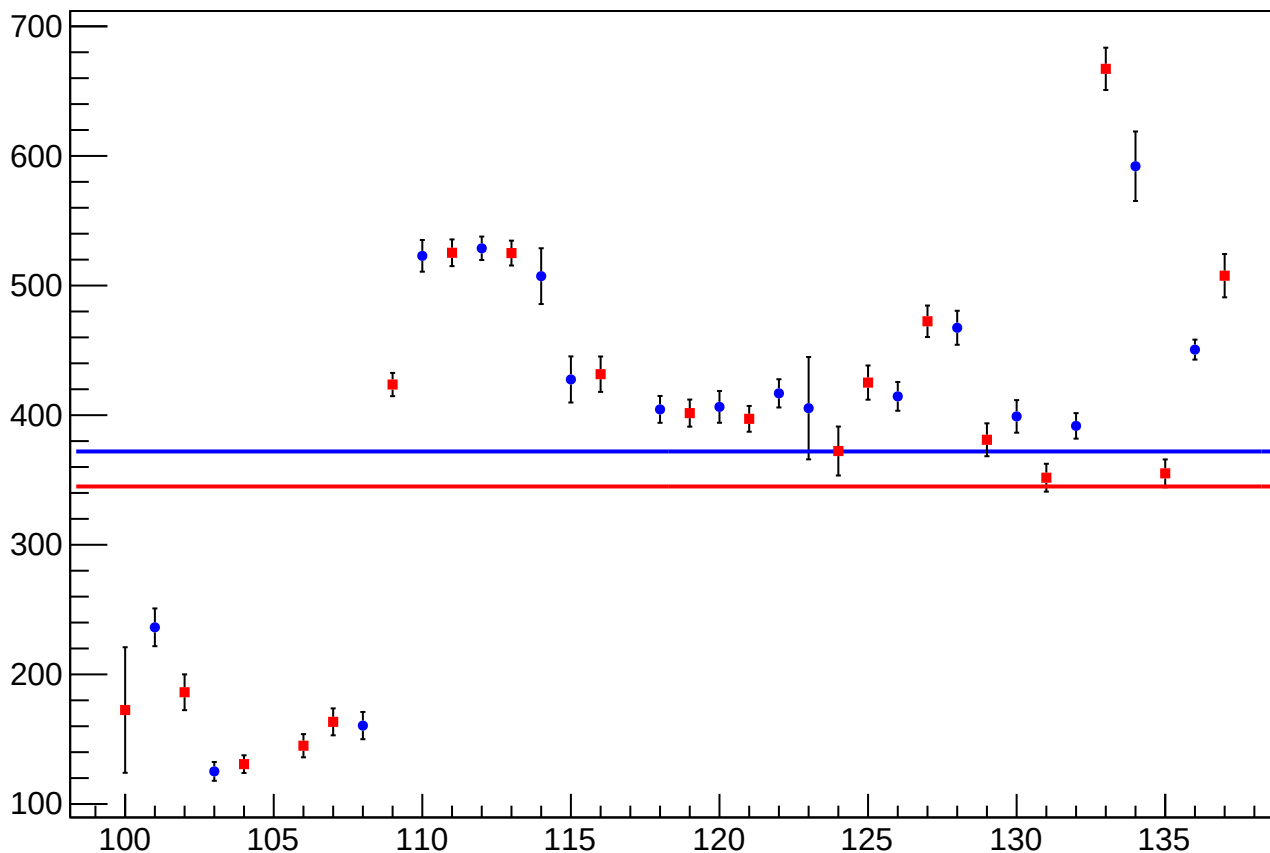
Right: 0.518+/-1.029 χ^2/NDF : 458.2/35

In: -1.440+/-1.516 χ^2/NDF : 224.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.518+/-1.029 χ^2/NDF : 458.2/35

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: 344.990 $\pm$ 2.561 χ^2 /NDF: 3414.4/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

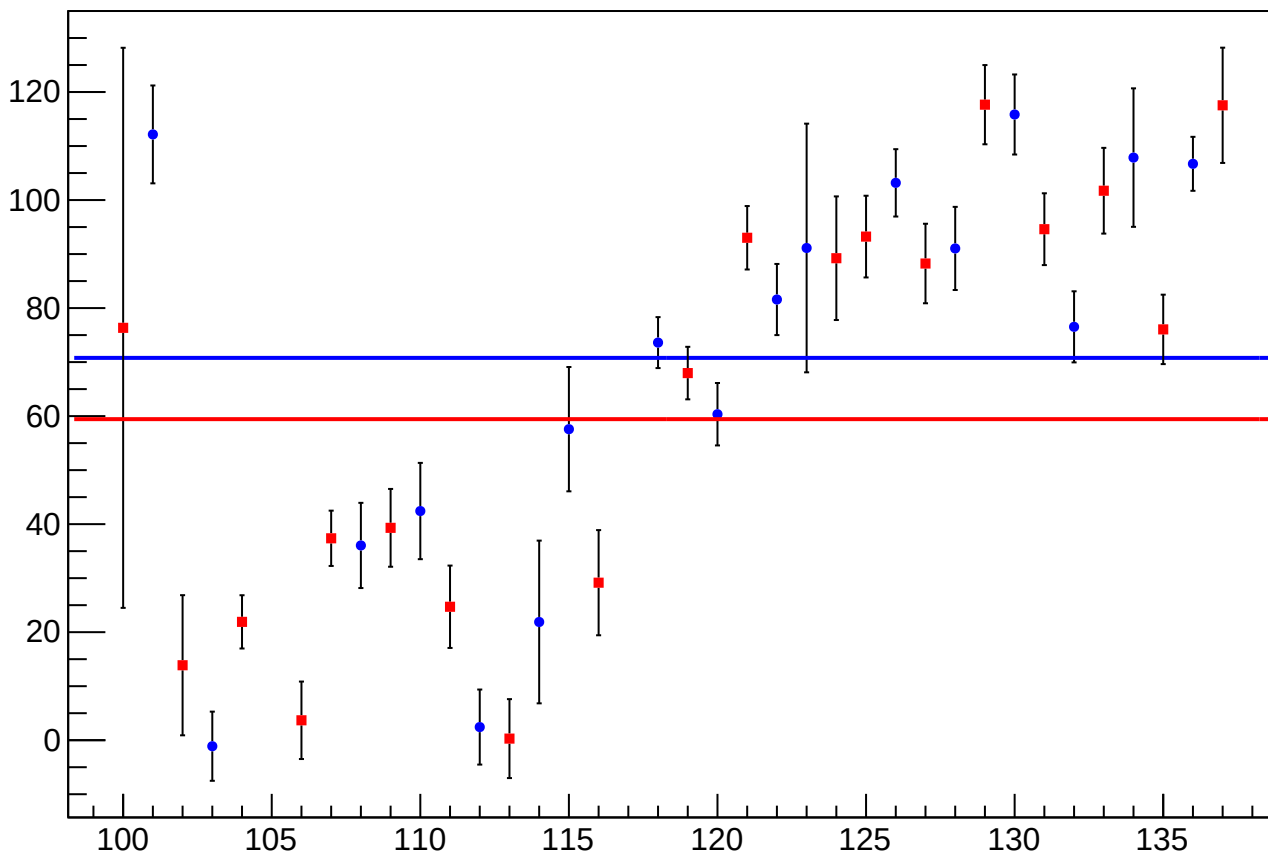
Right: 357.461 $\pm$ 1.879 χ^2 /NDF: 5896.9/35

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: 357.461 $\pm$ 1.879 χ^2 /NDF: 5896.9/35

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: 59.438+/-1.631 χ^2/NDF : 486.7/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

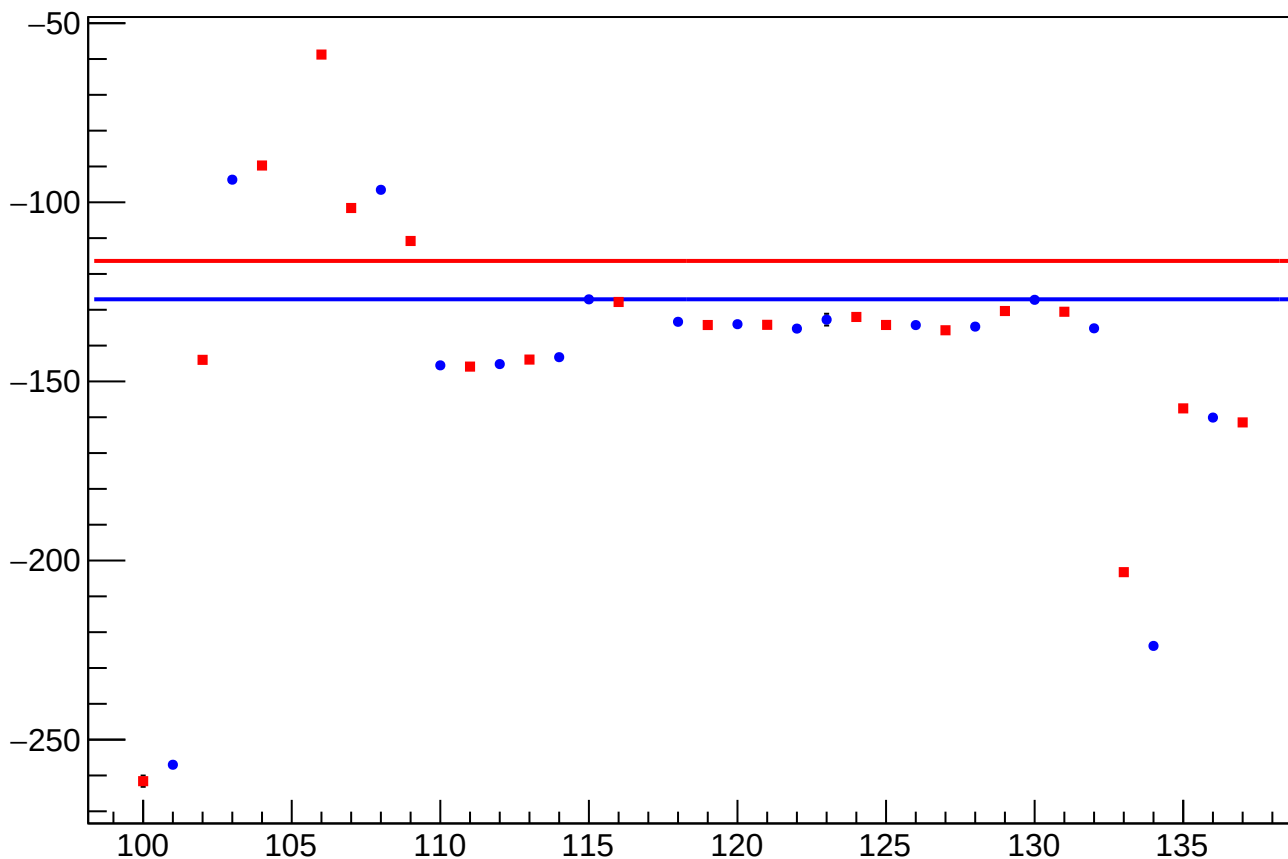
Right: 64.722+/-1.192 χ^2/NDF : 933.1/35

In: 70.780+/-1.747 χ^2/NDF : 423.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 64.722+/-1.192 χ^2/NDF : 933.1/35

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: -116.365+/-0.083 χ^2/NDF : 167555.3/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

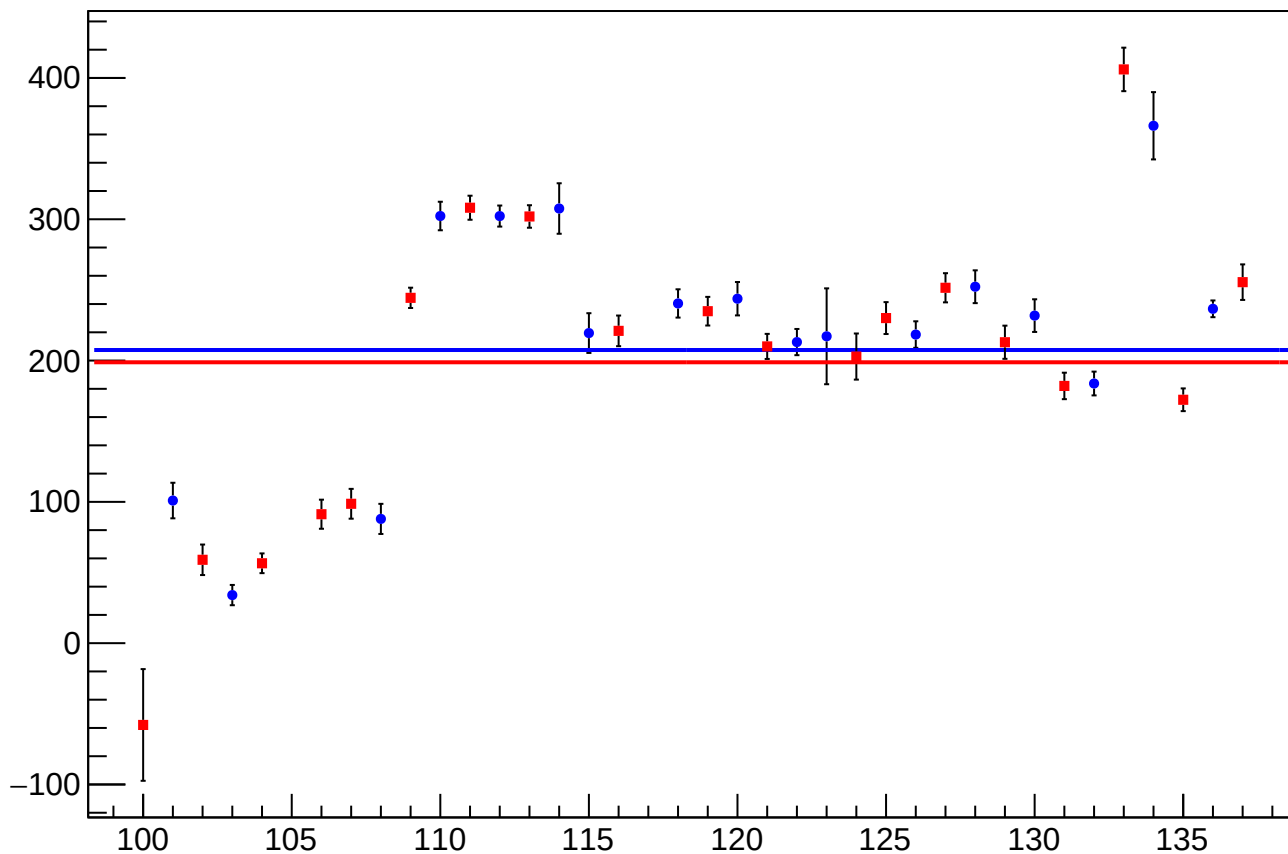
Right: -121.310+/-0.061 χ^2/NDF : 342291.2/35

In: -127.076+/-0.090 χ^2/NDF : 167028.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -121.310+/-0.061 χ^2/NDF : 342291.2/35

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: 198.786+/-2.272 χ^2/NDF : 1467.4/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

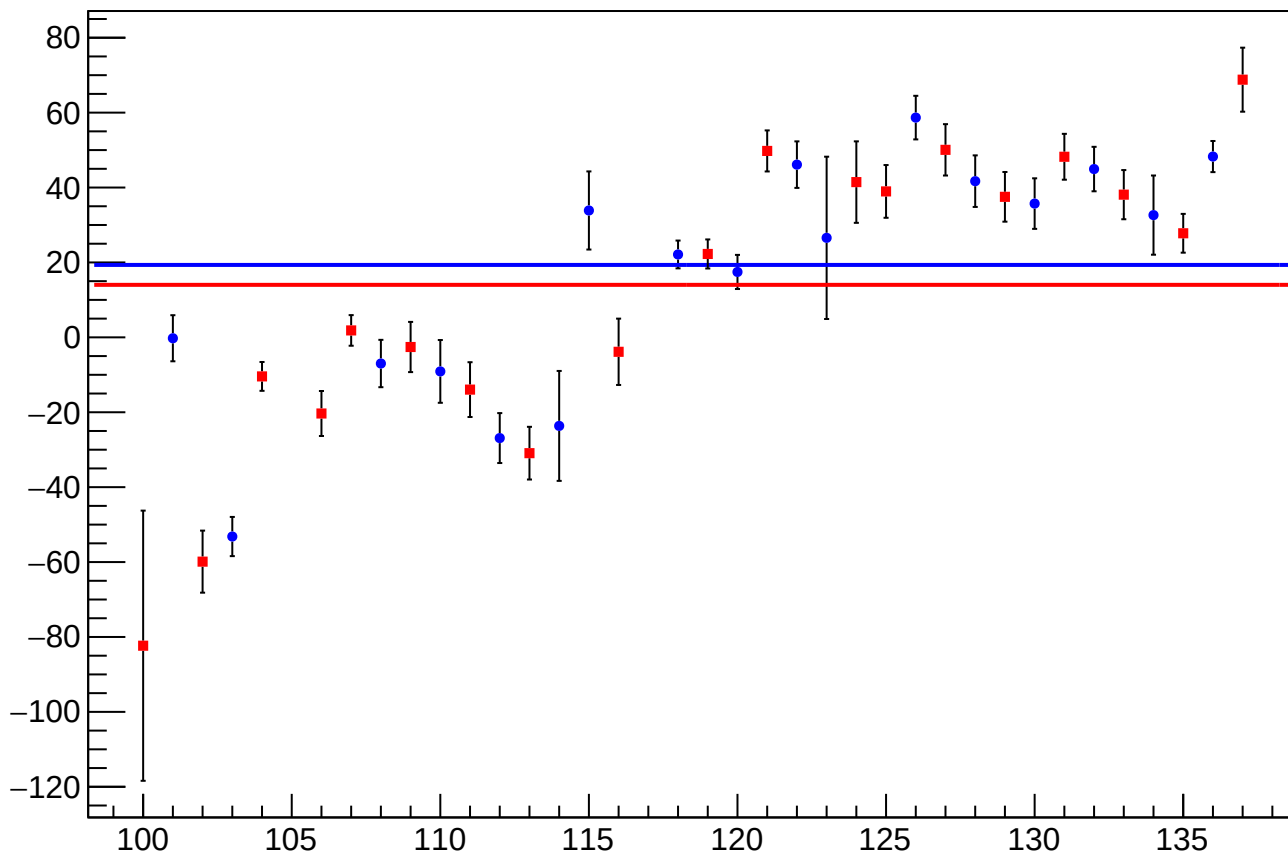
Right: 202.856+/-1.656 χ^2/NDF : 2655.9/35

In: 207.471+/-2.419 χ^2/NDF : 1181.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 202.856+/-1.656 χ^2/NDF : 2655.9/35

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: 14.018+/-1.390 χ^2/NDF : 433.2/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

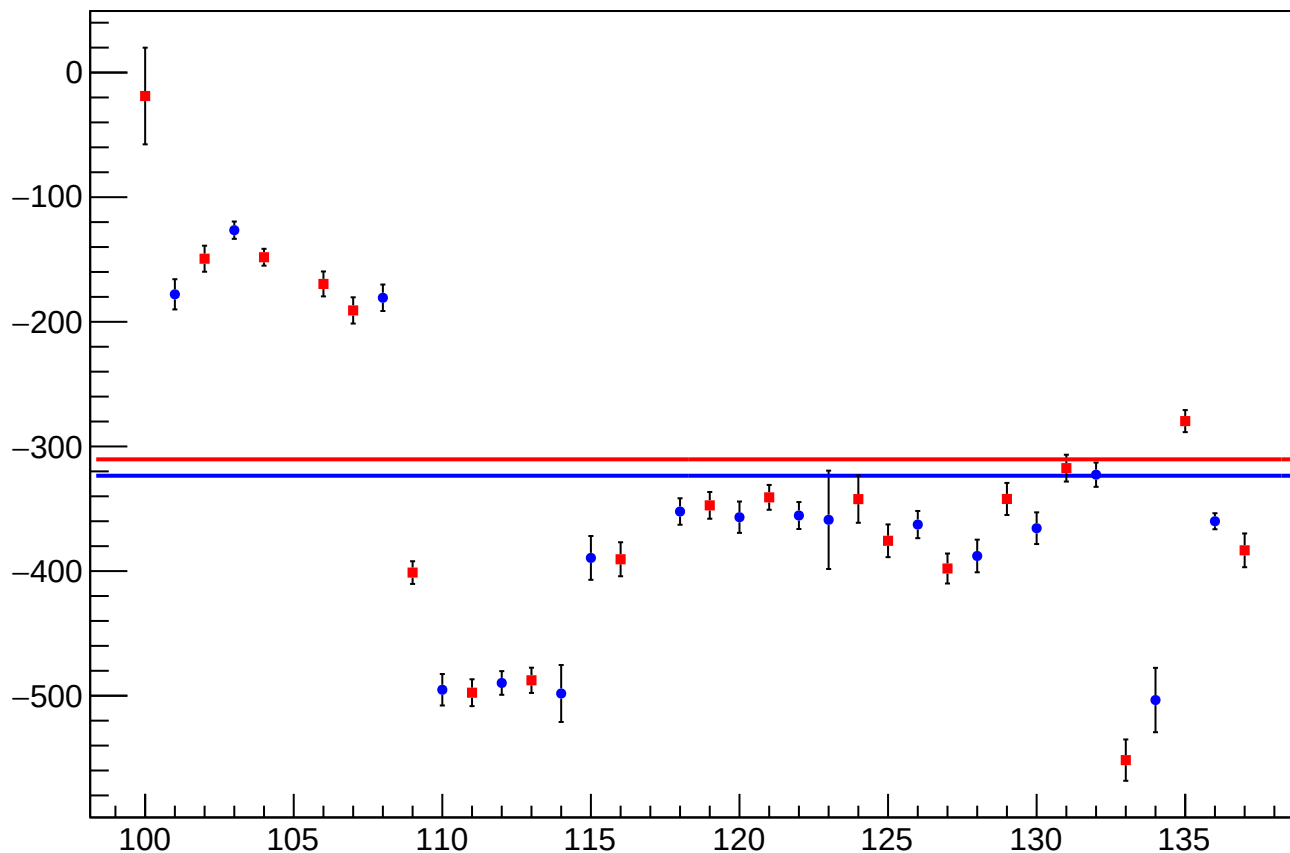
Right: 16.507+/-1.014 χ^2/NDF : 879.9/35

In: 19.337+/-1.482 χ^2/NDF : 439.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.507+/-1.014 χ^2/NDF : 879.9/35

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: -310.336 ± 2.522 χ^2/NDF : 2300.5/18

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

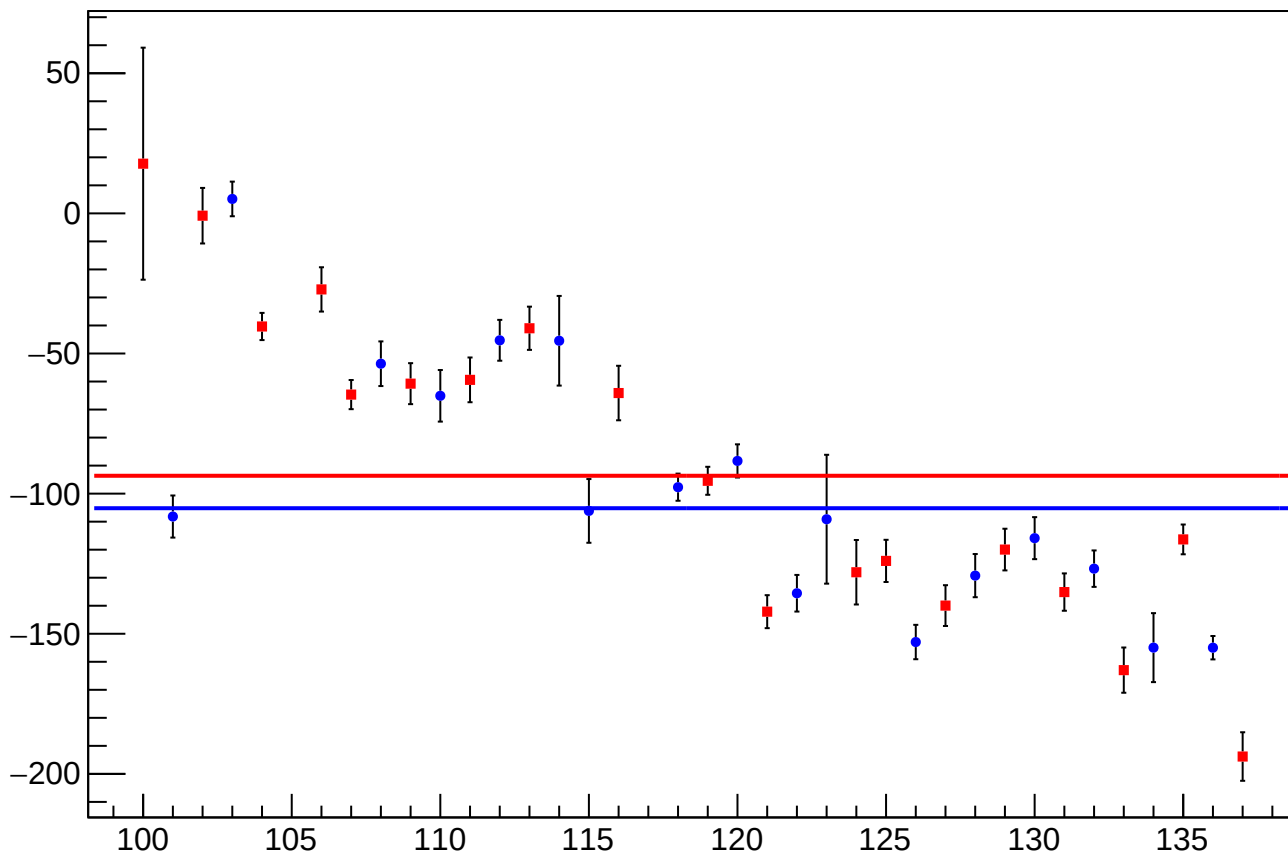
Right: -316.531 ± 1.834 χ^2/NDF : 4160.9/35

In: -323.491 ± 2.673 χ^2/NDF : 1847.6/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -316.531 ± 1.834 χ^2/NDF : 4160.9/35

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: -93.625+/-1.610 χ^2/NDF : 822.7/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

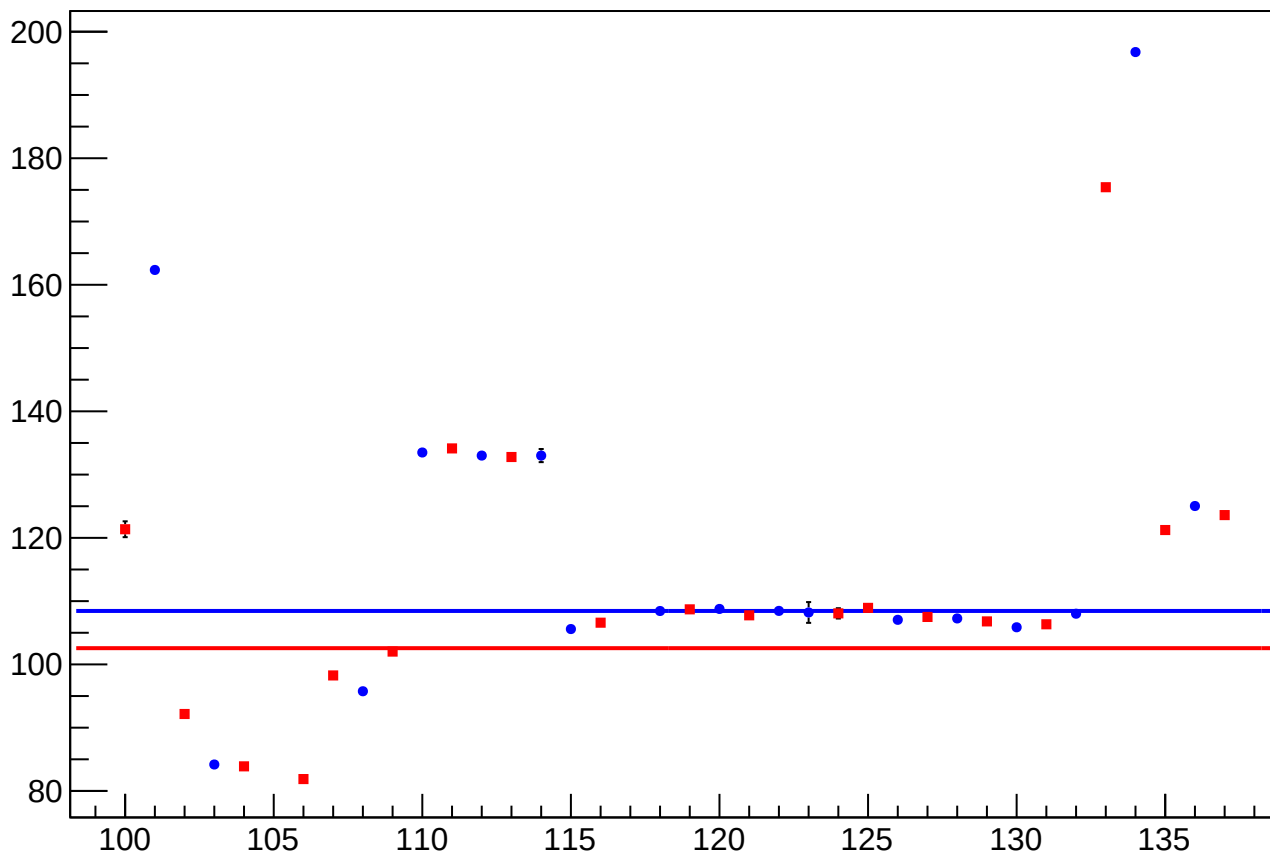
Right: -99.110+/-1.168 χ^2/NDF : 1582.8/35

In: -105.203+/-1.697 χ^2/NDF : 735.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -99.110+/-1.168 χ^2/NDF : 1582.8/35

reg_asym_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 108.448+/-0.085 χ^2/NDF : 73265.3/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 102.566+/-0.079 χ^2/NDF : 53135.3/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

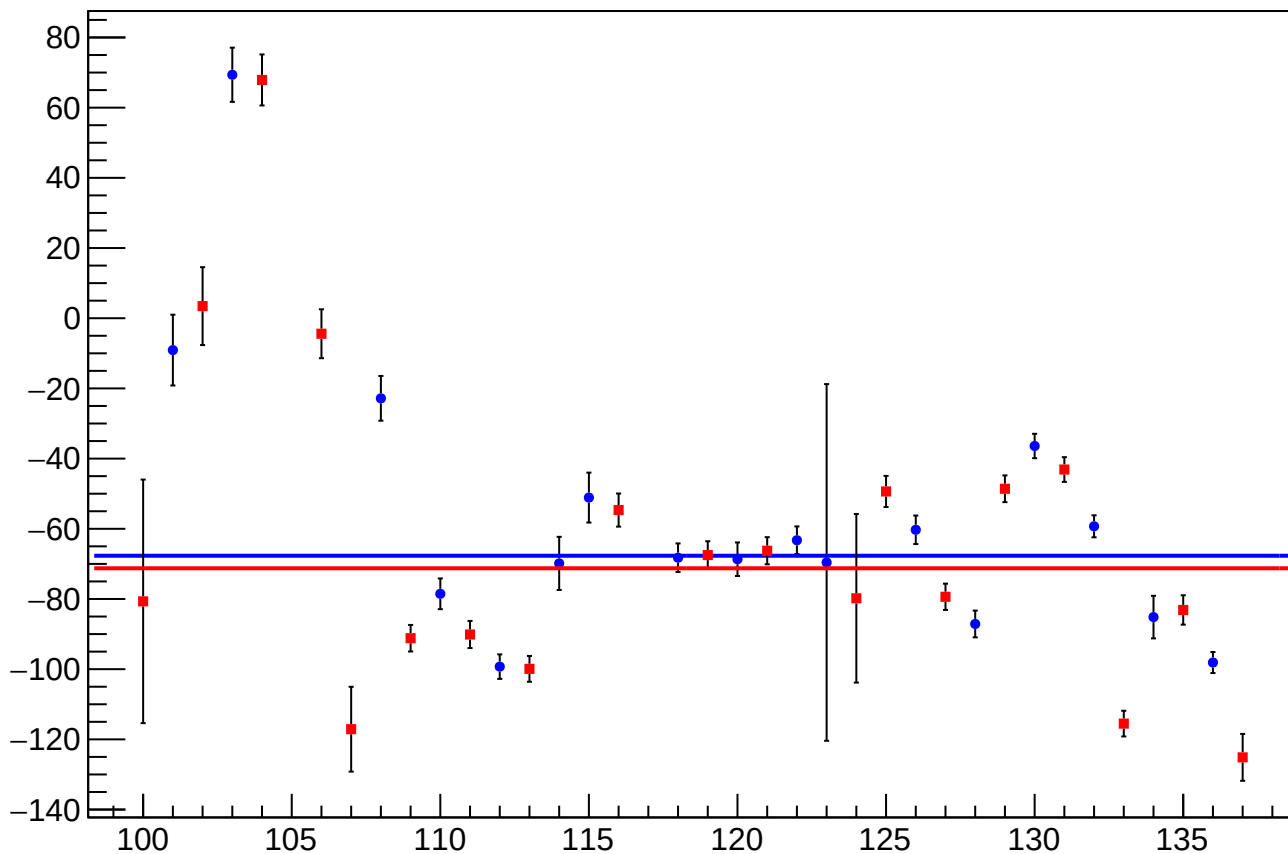
Right: 105.316+/-0.058 χ^2/NDF : 128963.5/35

In: 108.448+/-0.085 χ^2/NDF : 73265.3/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 105.316+/-0.058 χ^2/NDF : 128963.5/35

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: -71.249 ± 1.072 χ^2/NDF : 992.8/18

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

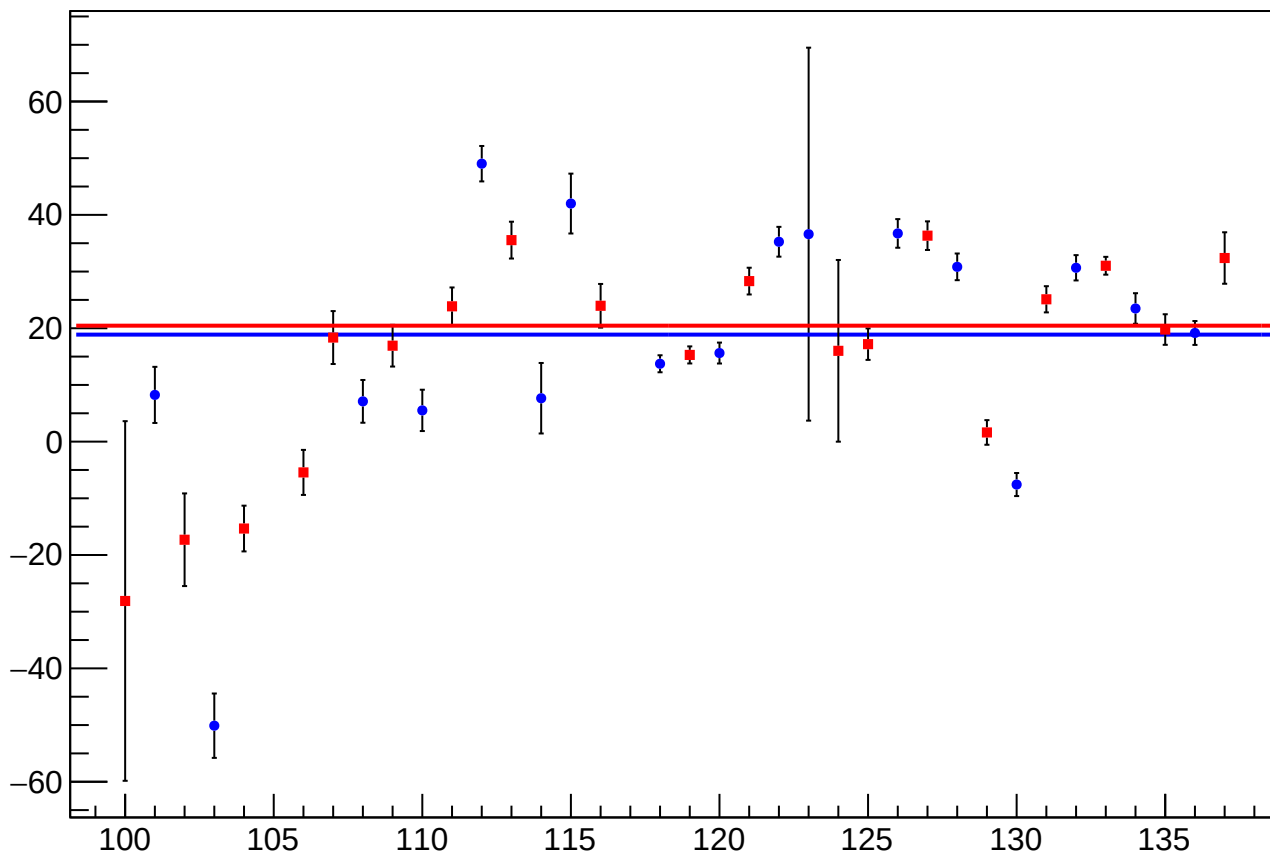
Right: -69.490 ± 0.764 χ^2/NDF : 1720.2/35

In: -67.678 ± 1.088 χ^2/NDF : 722.0/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -69.490 ± 0.764 χ^2/NDF : 1720.2/35

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: 20.454 $\pm$ 0.643 χ^2 /NDF: 364.8/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

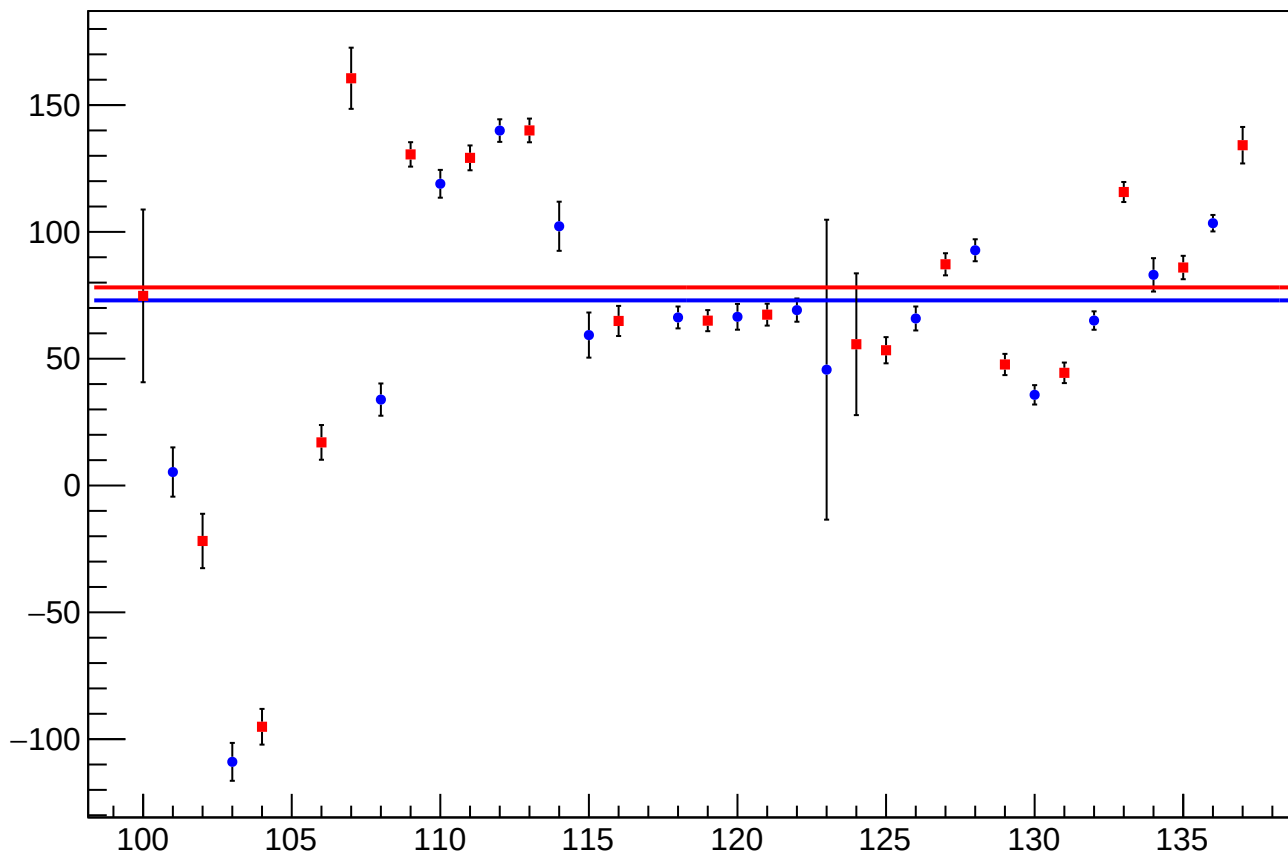
Right: 19.666 $\pm$ 0.455 χ^2 /NDF: 988.3/35

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: 19.666 $\pm$ 0.455 χ^2 /NDF: 988.3/35

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 72.992 ± 1.230 $\chi^2/\text{NDF}: 1205.5/16$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 78.114 ± 1.223 $\chi^2/\text{NDF}: 1546.8/18$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

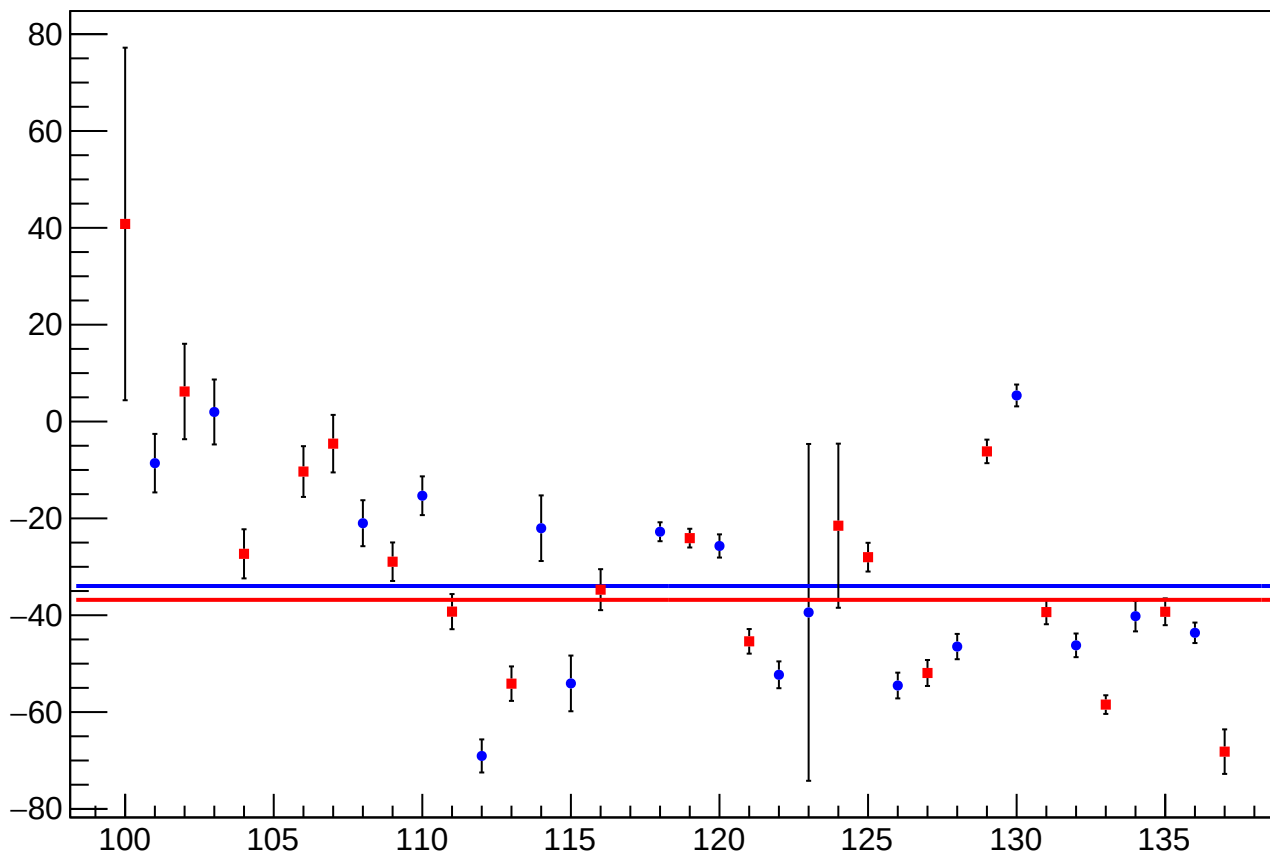
Right: 75.567 ± 0.867 $\chi^2/\text{NDF}: 2761.0/35$

In: 72.992 ± 1.230 $\chi^2/\text{NDF}: 1205.5/16$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 75.567 ± 0.867 $\chi^2/\text{NDF}: 2761.0/35$

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: -36.824 ± 0.737 χ^2/NDF : 539.9/18

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

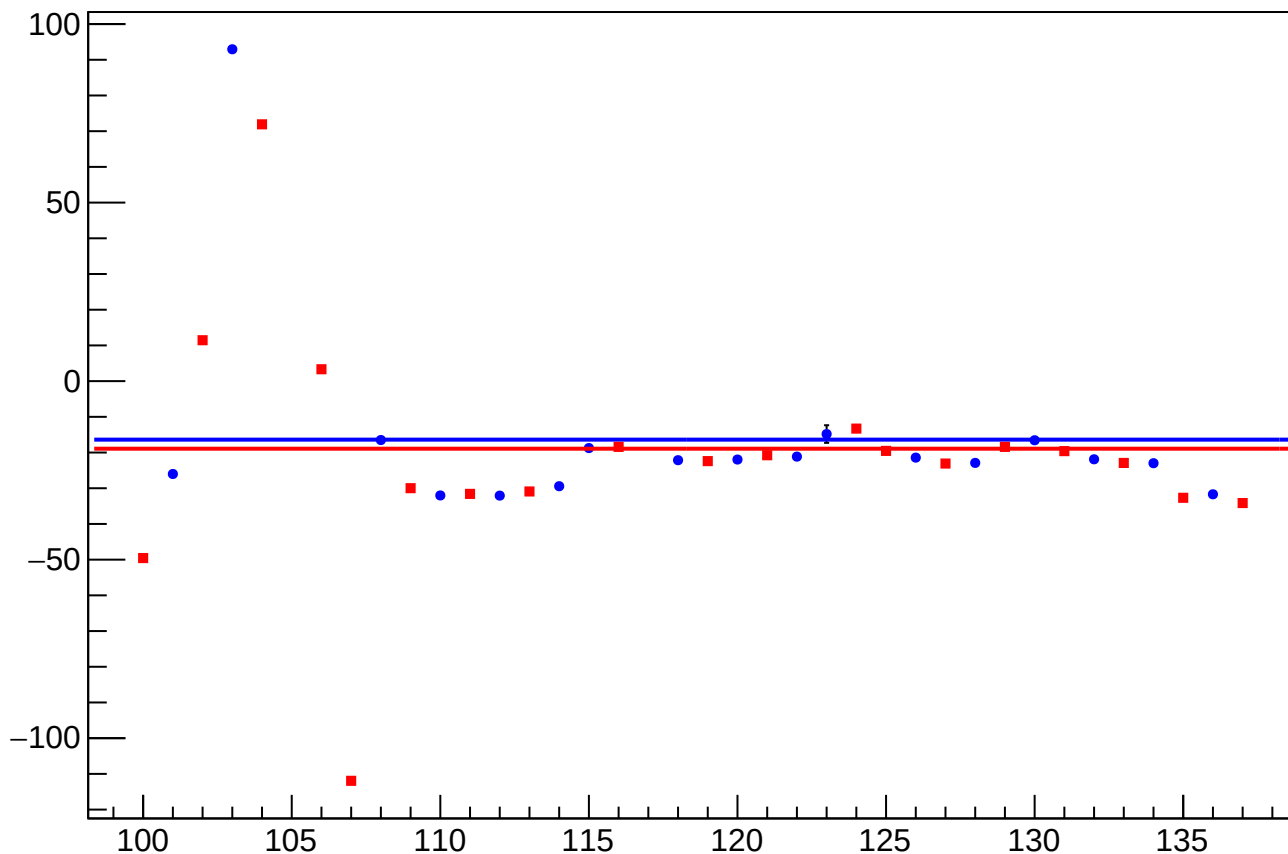
Right: -35.396 ± 0.521 χ^2/NDF : 1269.3/35

In: -33.964 ± 0.738 χ^2/NDF : 721.9/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -35.396 ± 0.521 χ^2/NDF : 1269.3/35

reg_asym_at1_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -16.386 ± 0.044 $\chi^2/\text{NDF}: 474297.3/16$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -18.925 ± 0.045 $\chi^2/\text{NDF}: 434146.0/18$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

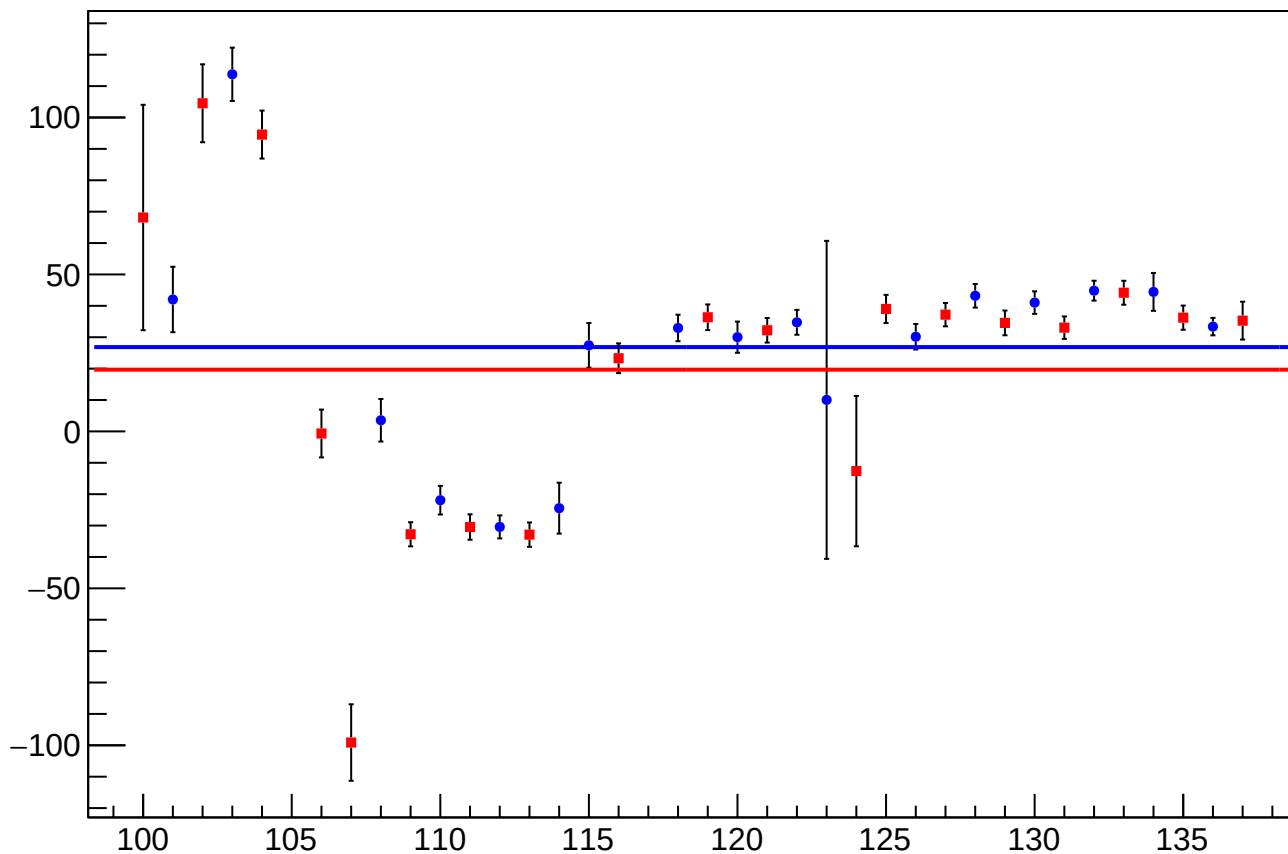
Right: -17.633 ± 0.032 $\chi^2/\text{NDF}: 910044.8/35$

In: -16.386 ± 0.044 $\chi^2/\text{NDF}: 474297.3/16$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -17.633 ± 0.032 $\chi^2/\text{NDF}: 910044.8/35$

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: 19.665 $\pm$ 1.089 χ^2 /NDF: 934.7/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

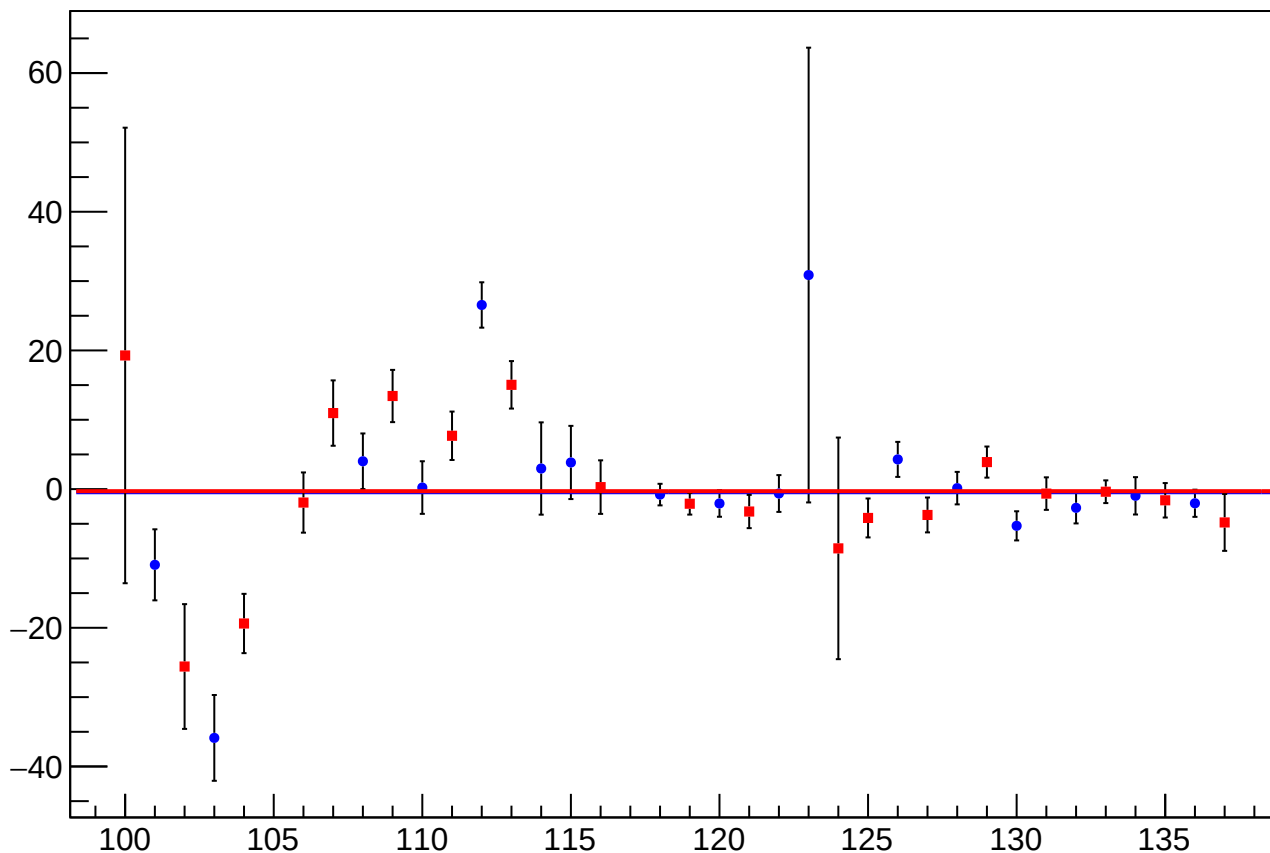
Right: 23.233 $\pm$ 0.773 χ^2 /NDF: 1562.1/35

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: 23.233 $\pm$ 0.773 χ^2 /NDF: 1562.1/35

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: -0.297 ± 0.657 χ^2/NDF : 84.5/18

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

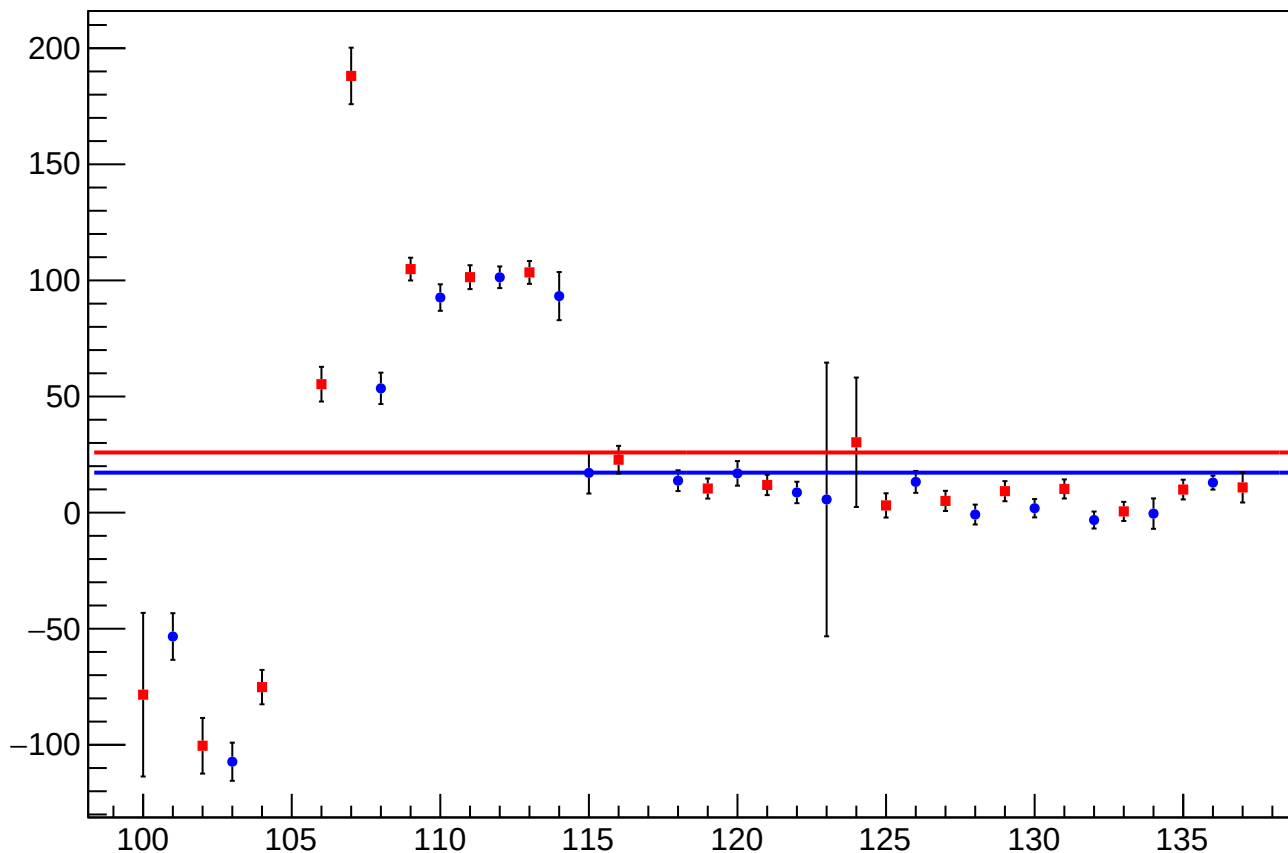
Right: -0.375 ± 0.464 χ^2/NDF : 204.0/35

In: -0.452 ± 0.654 χ^2/NDF : 119.5/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.375 ± 0.464 χ^2/NDF : 204.0/35

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 17.218+/-1.241 χ^2/NDF : 940.1/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 25.902+/-1.243 χ^2/NDF : 1374.8/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

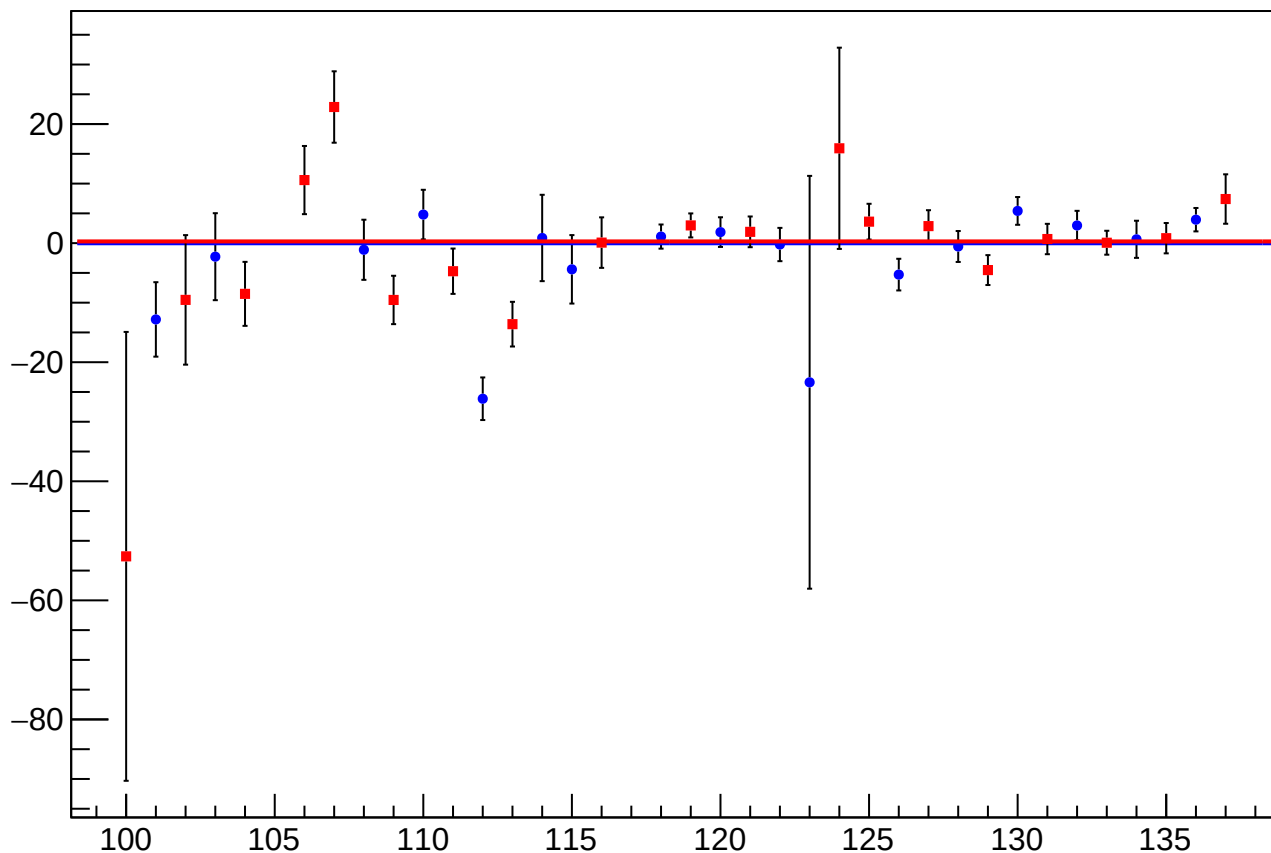
Right: 21.552+/-0.878 χ^2/NDF : 2339.3/35

In: 17.218+/-1.241 χ^2/NDF : 940.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.552+/-0.878 χ^2/NDF : 2339.3/35

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: 0.290 ± 0.749 χ^2/NDF : 56.1/18

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

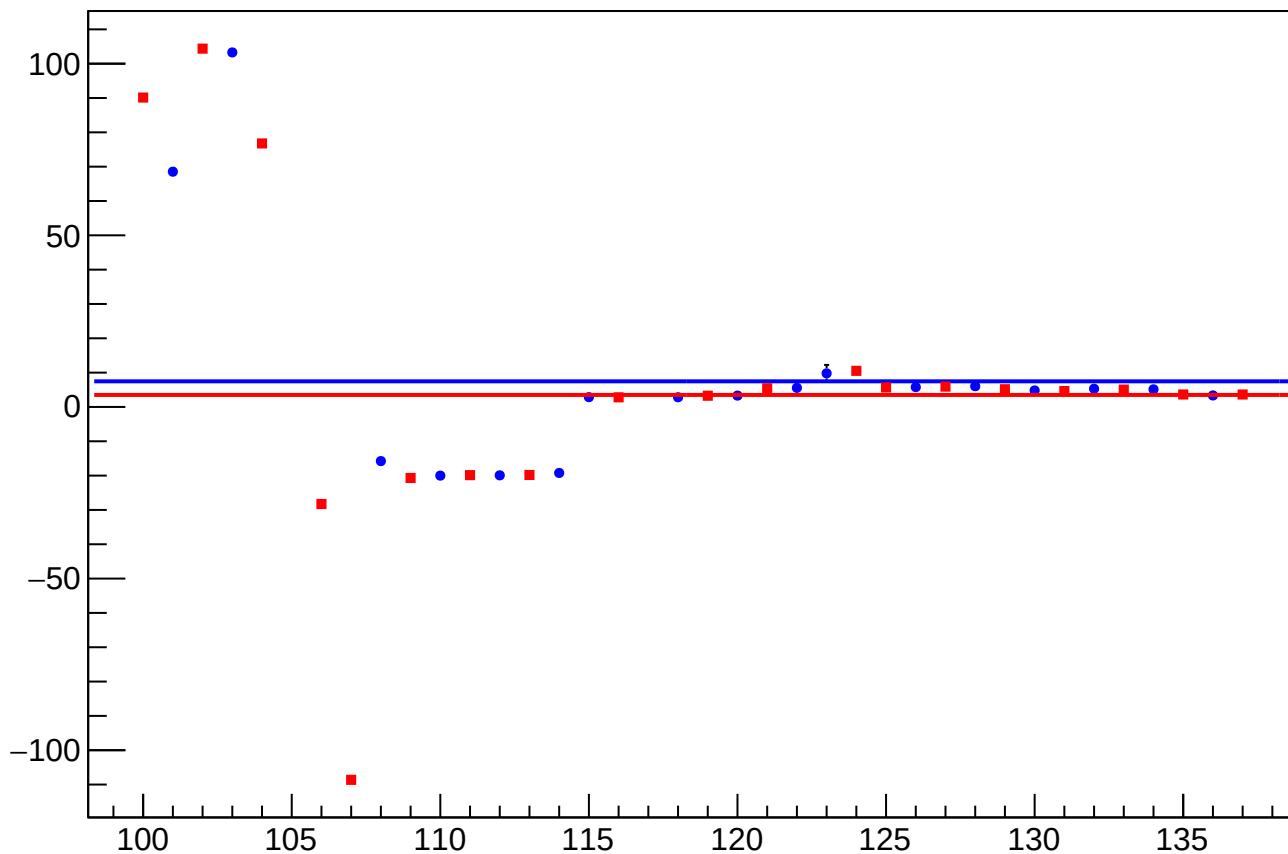
Right: 0.133 ± 0.528 χ^2/NDF : 132.0/35

In: -0.022 ± 0.745 χ^2/NDF : 75.8/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.133 ± 0.528 χ^2/NDF : 132.0/35

reg_asym_at1_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 7.467 $\pm$ 0.044 χ^2 /NDF: 355890.1/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 3.500 $\pm$ 0.046 χ^2 /NDF: 510577.2/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

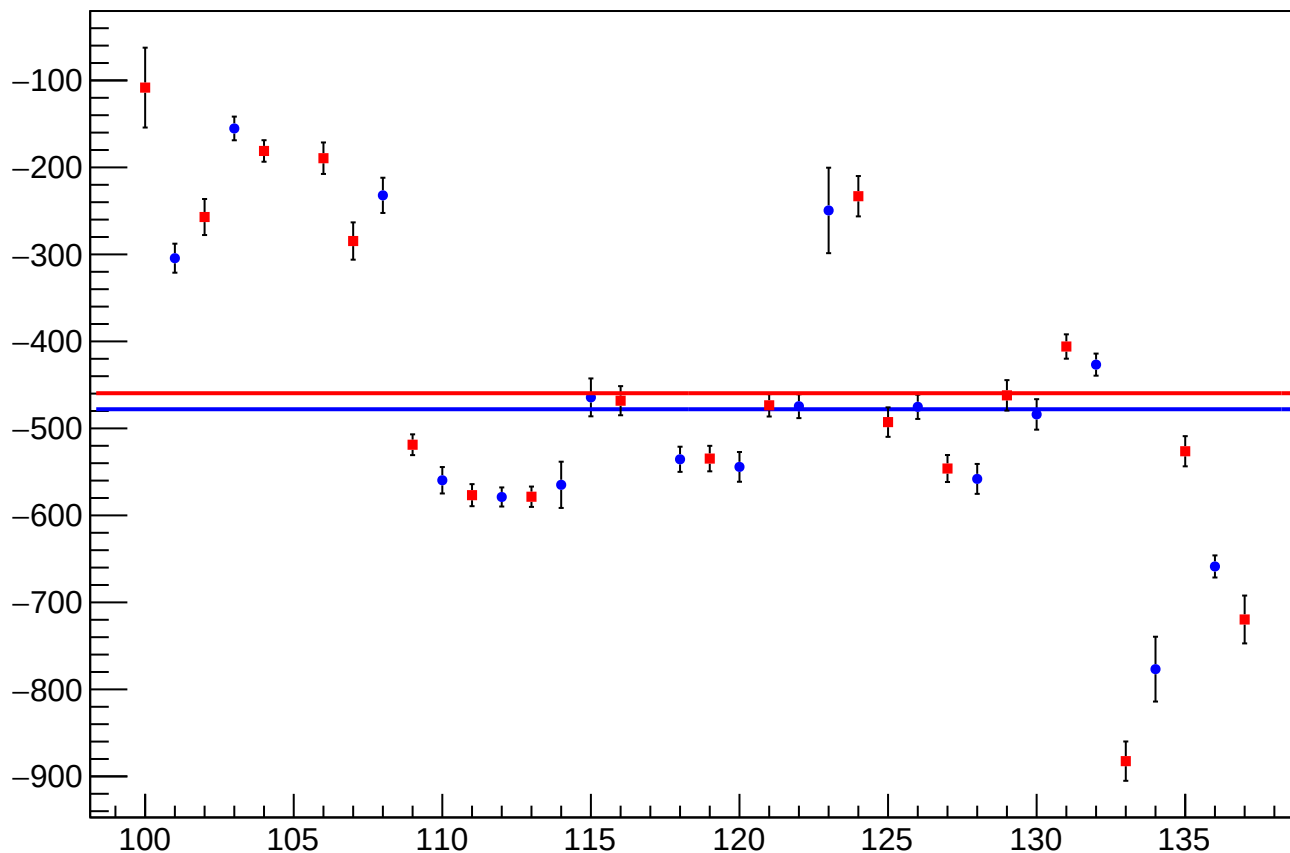
Right: 5.531 $\pm$ 0.032 χ^2 /NDF: 870350.4/35

In: 7.467 $\pm$ 0.044 χ^2 /NDF:355890.1/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 5.531 $\pm$ 0.032 χ^2 /NDF: 870350.4/35

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: -459.565+/-3.680 χ^2/NDF : 1790.8/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

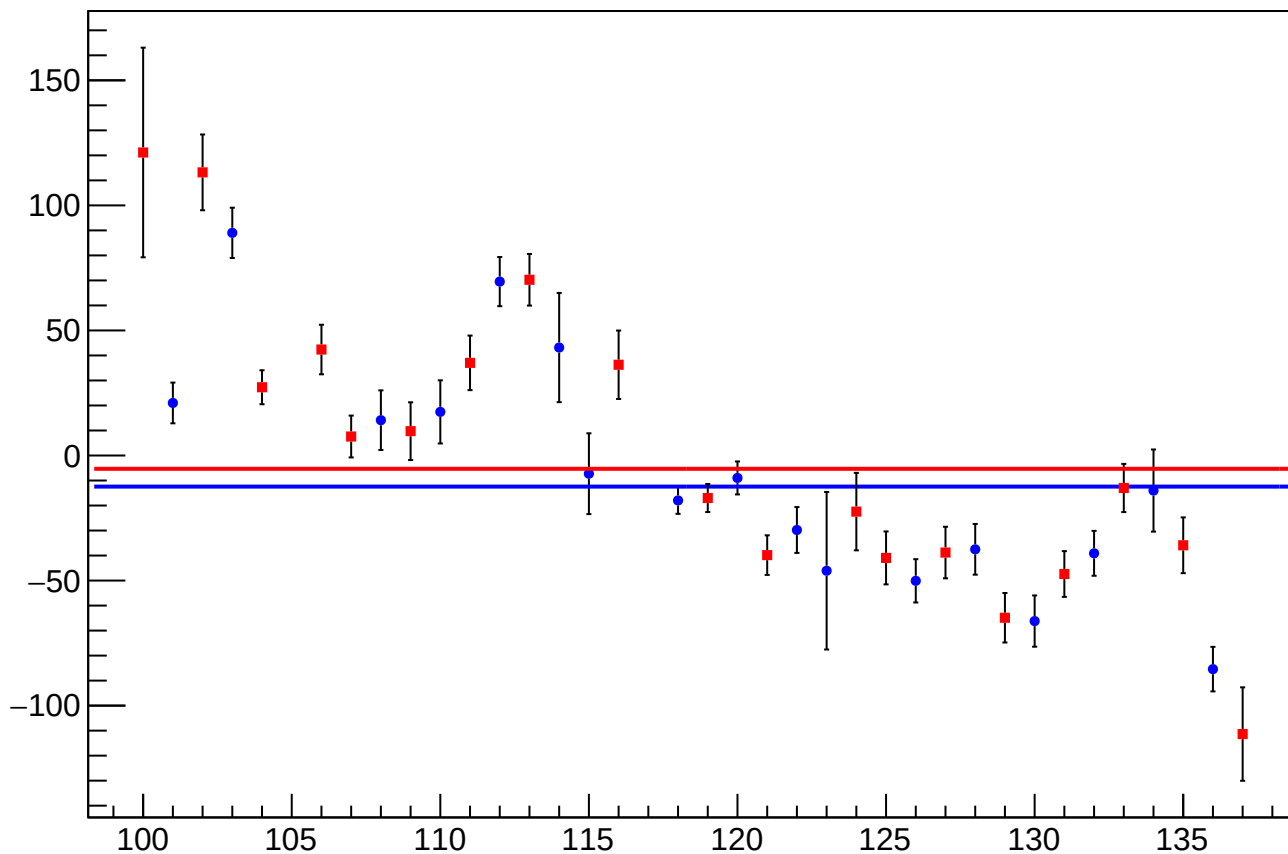
Right: -468.290+/-2.670 χ^2/NDF : 3103.0/35

In: -477.985+/-3.879 χ^2/NDF : 1300.3/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -468.290+/-2.670 χ^2/NDF : 3103.0/35

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -12.431 $\pm$ 2.315 χ^2 /NDF: 340.2/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -5.317 $\pm$ 2.260 χ^2 /NDF: 342.8/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

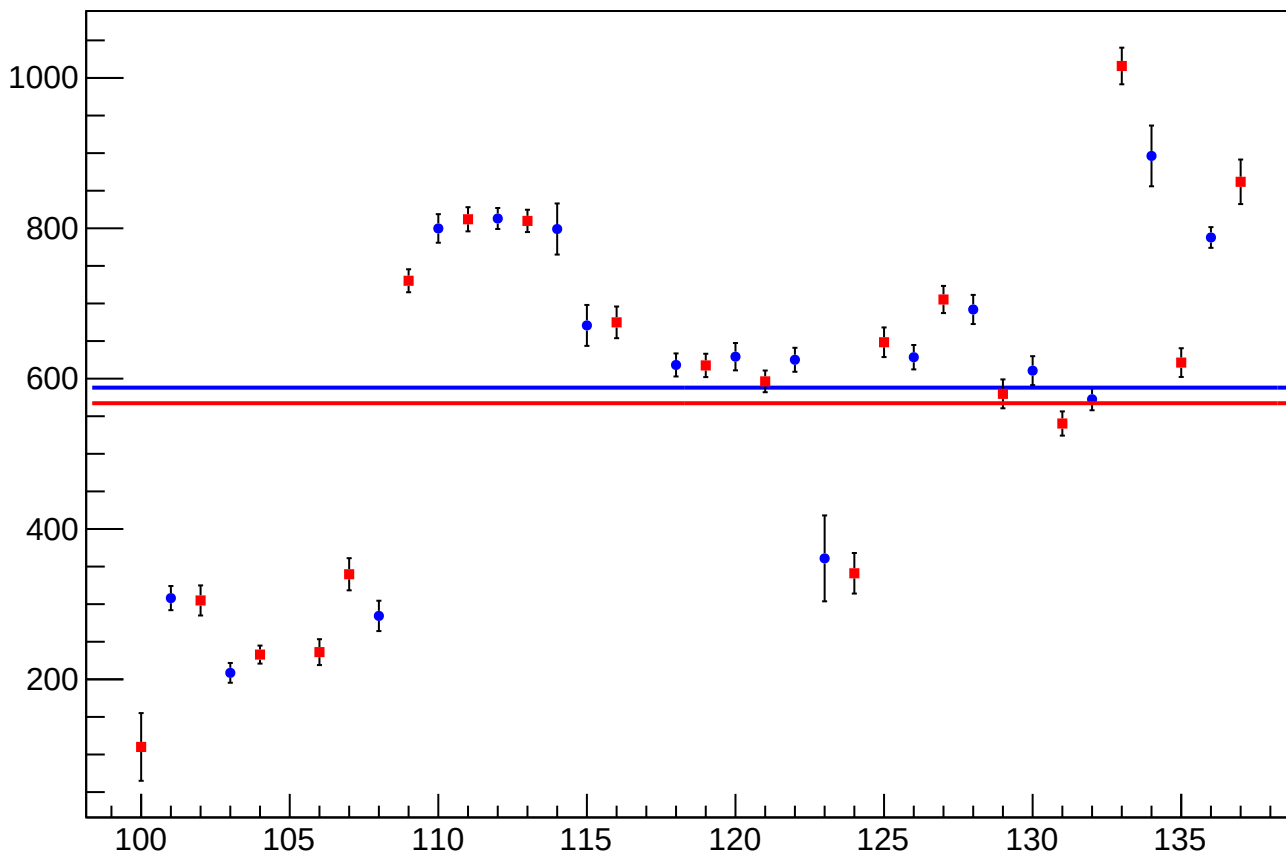
Right: -8.788 $\pm$ 1.617 χ^2 /NDF: 687.9/35

In: -12.431 $\pm$ 2.315 χ^2 /NDF:340.2/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -8.788 $\pm$ 1.617 χ^2 /NDF: 687.9/35

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: 567.313+/-4.133 χ^2/NDF : 2784.3/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

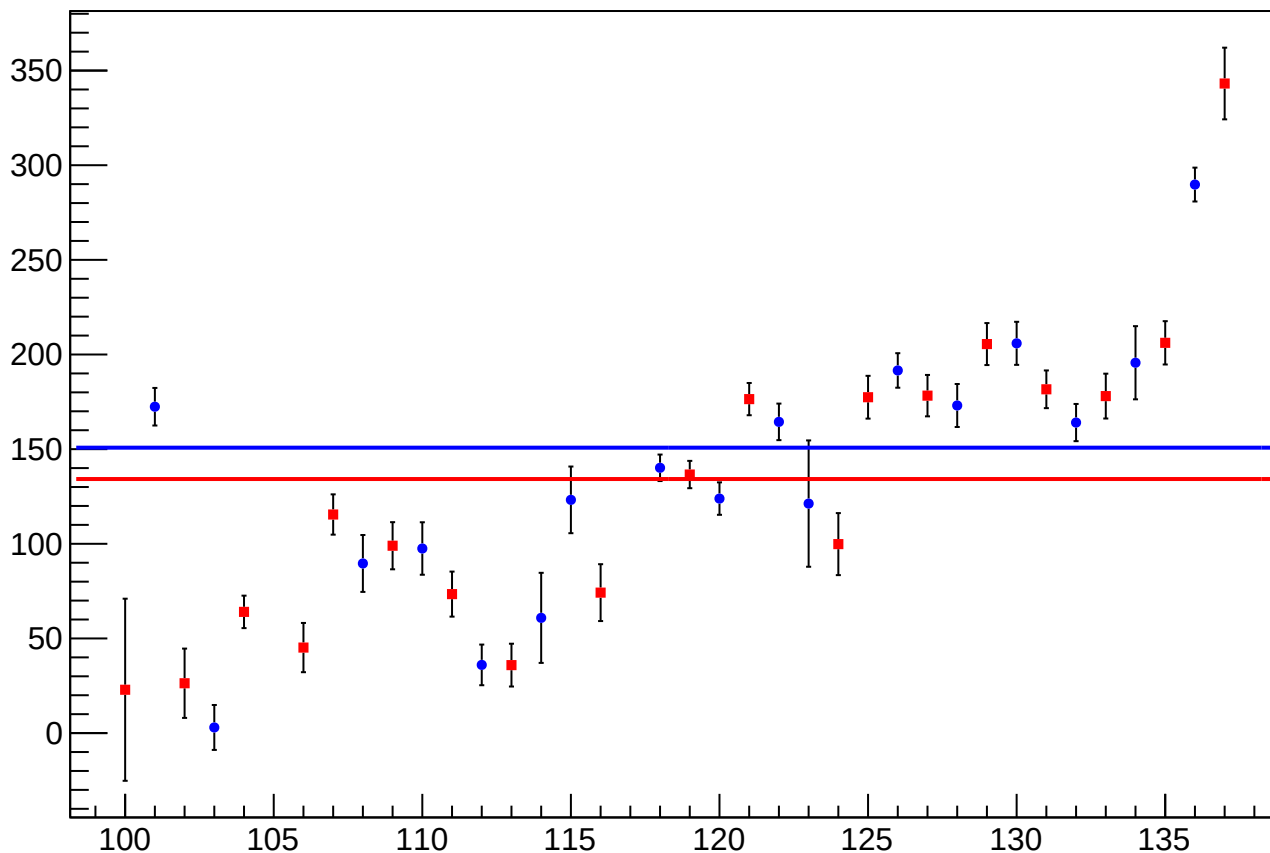
Right: 577.194+/-2.989 χ^2/NDF : 4924.0/35

In: 588.034+/-4.329 χ^2/NDF : 2127.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 577.194+/-2.989 χ^2/NDF : 4924.0/35

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: 134.219+/-2.615 χ^2/NDF : 581.6/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

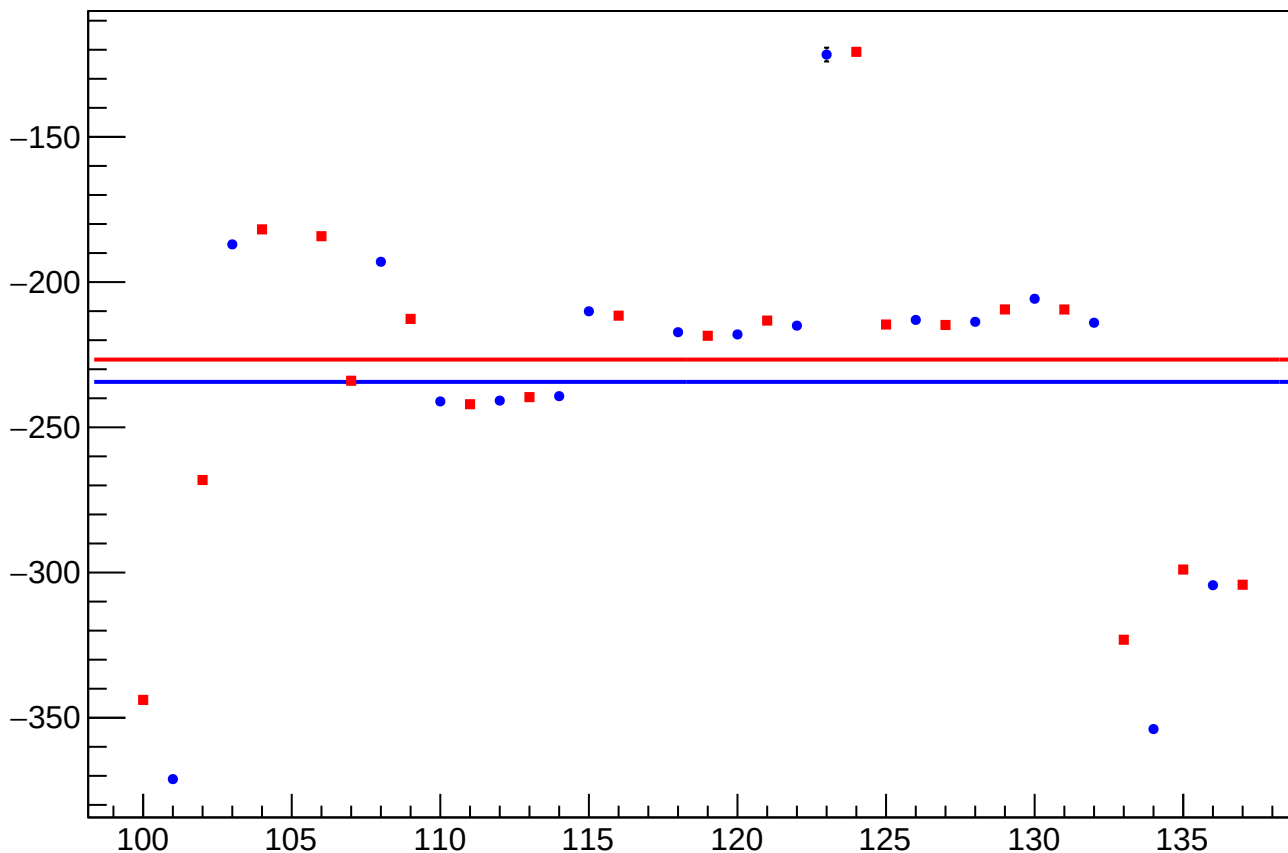
Right: 142.302+/-1.872 χ^2/NDF : 1234.3/35

In: 150.785+/-2.679 χ^2/NDF : 633.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 142.302+/-1.872 χ^2/NDF : 1234.3/35

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: -226.674+/-0.141 χ^2/NDF : 99490.5/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

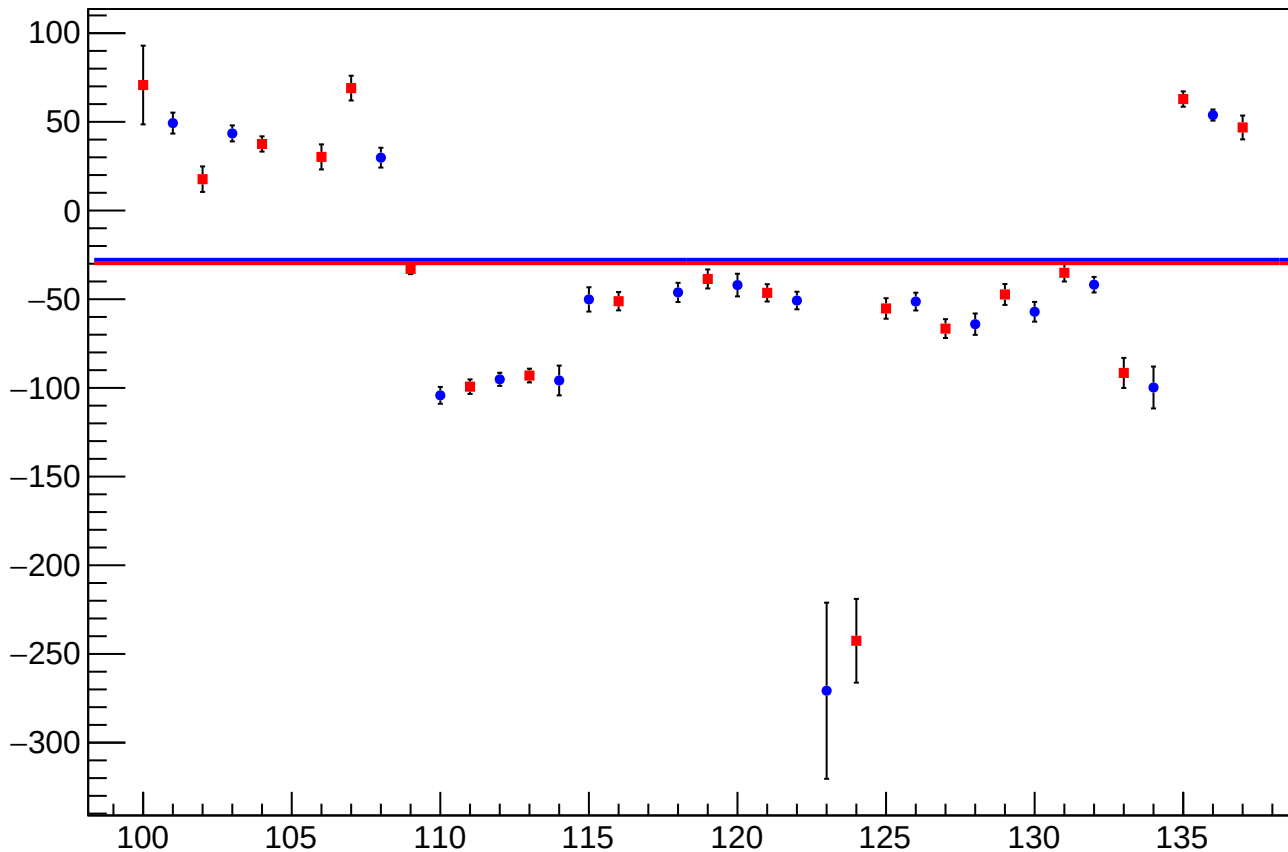
Right: -230.326+/-0.102 χ^2/NDF : 246056.0/35

In: -234.360+/-0.148 χ^2/NDF : 145159.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -230.326+/-0.102 χ^2/NDF : 246056.0/35

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: -29.673+/-1.195 χ^2/NDF : 1965.1/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

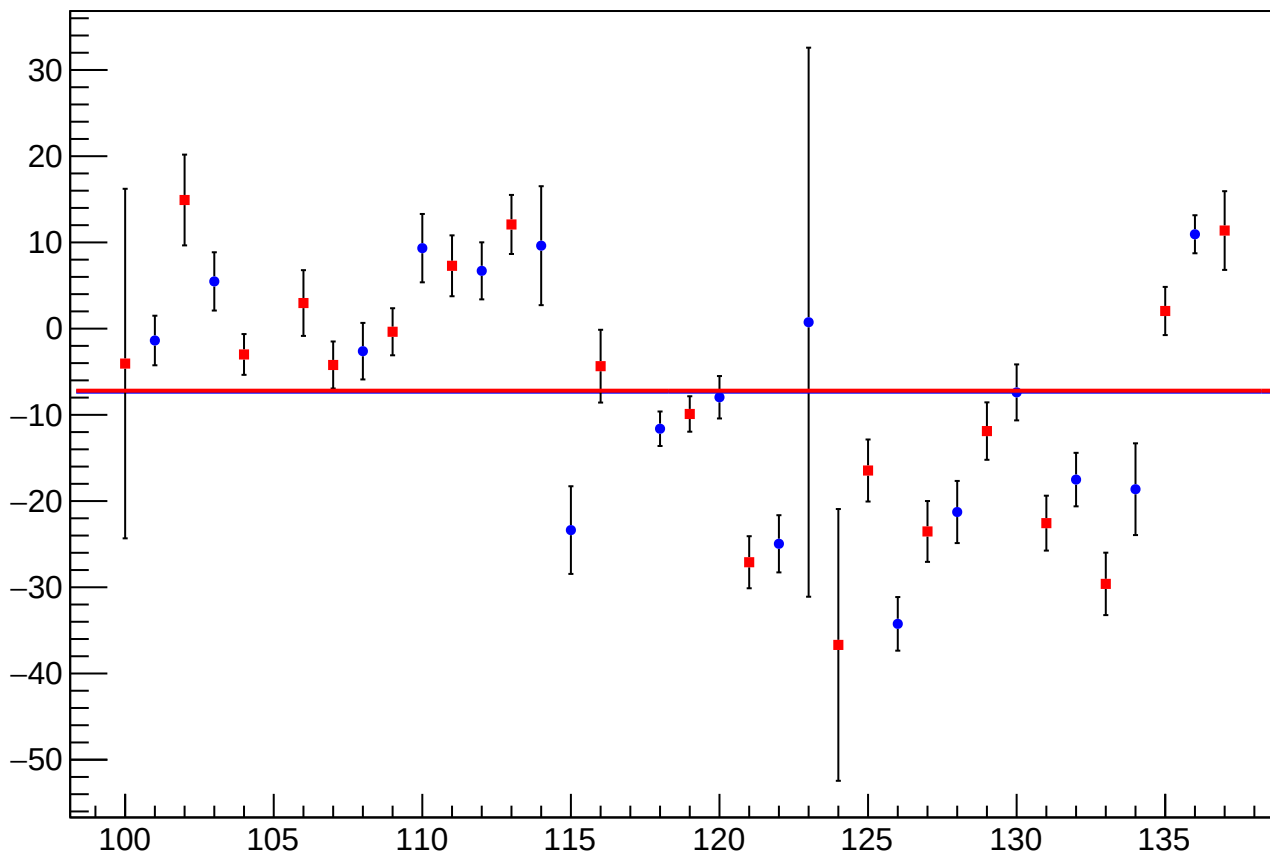
Right: -28.789+/-0.870 χ^2/NDF : 4030.8/35

In: -27.794+/-1.267 χ^2/NDF : 2064.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -28.789+/-0.870 χ^2/NDF : 4030.8/35

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: -7.198 ± 0.761 χ^2/NDF : 252.1/18

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

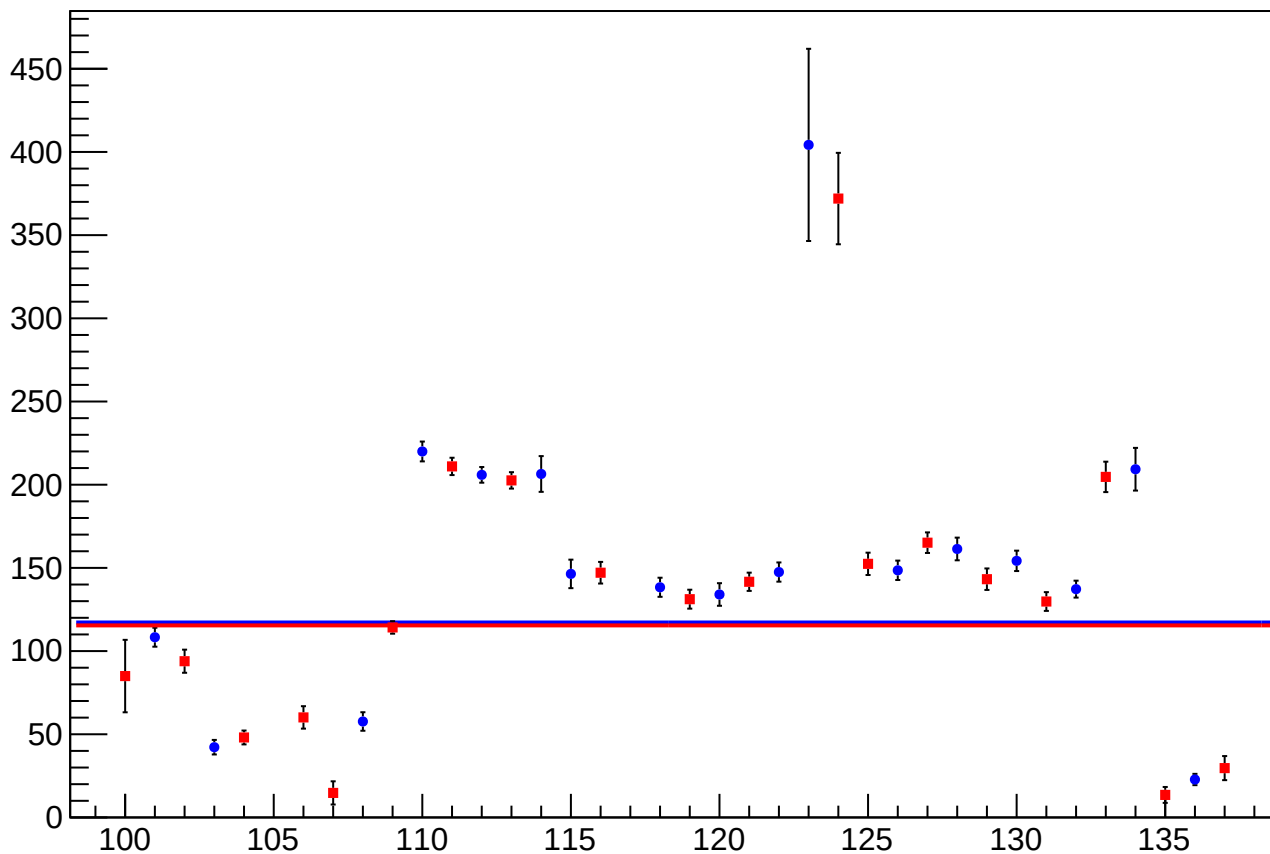
Right: -7.254 ± 0.545 χ^2/NDF : 531.2/35

In: -7.313 ± 0.780 χ^2/NDF : 279.1/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -7.254 ± 0.545 χ^2/NDF : 531.2/35

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: 115.437+/-1.361 χ^2/NDF : 2151.2/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

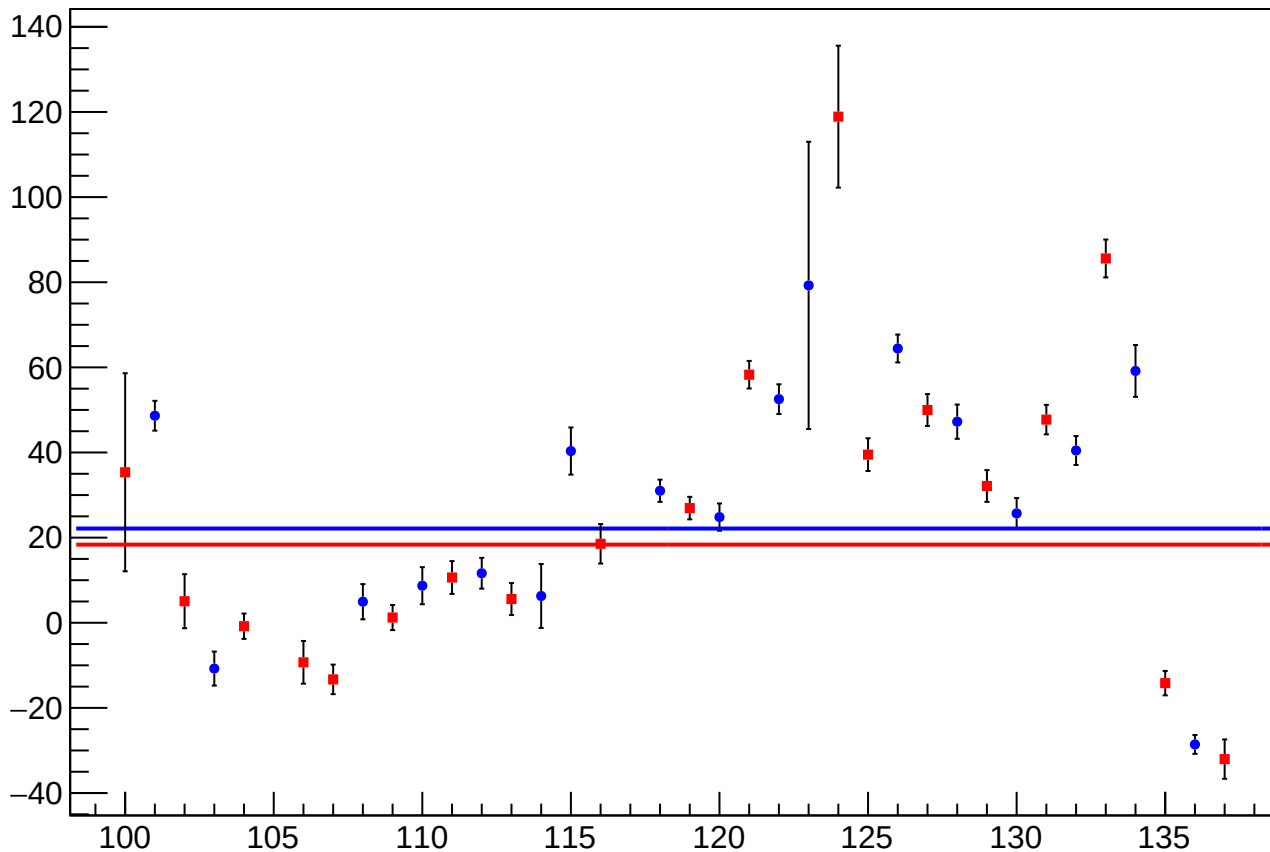
Right: 116.275+/-0.980 χ^2/NDF : 4311.6/35

In: 117.177+/-1.411 χ^2/NDF : 2159.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 116.275+/-0.980 χ^2/NDF : 4311.6/35

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: 18.355+/-0.871 χ^2/NDF : 1070.9/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

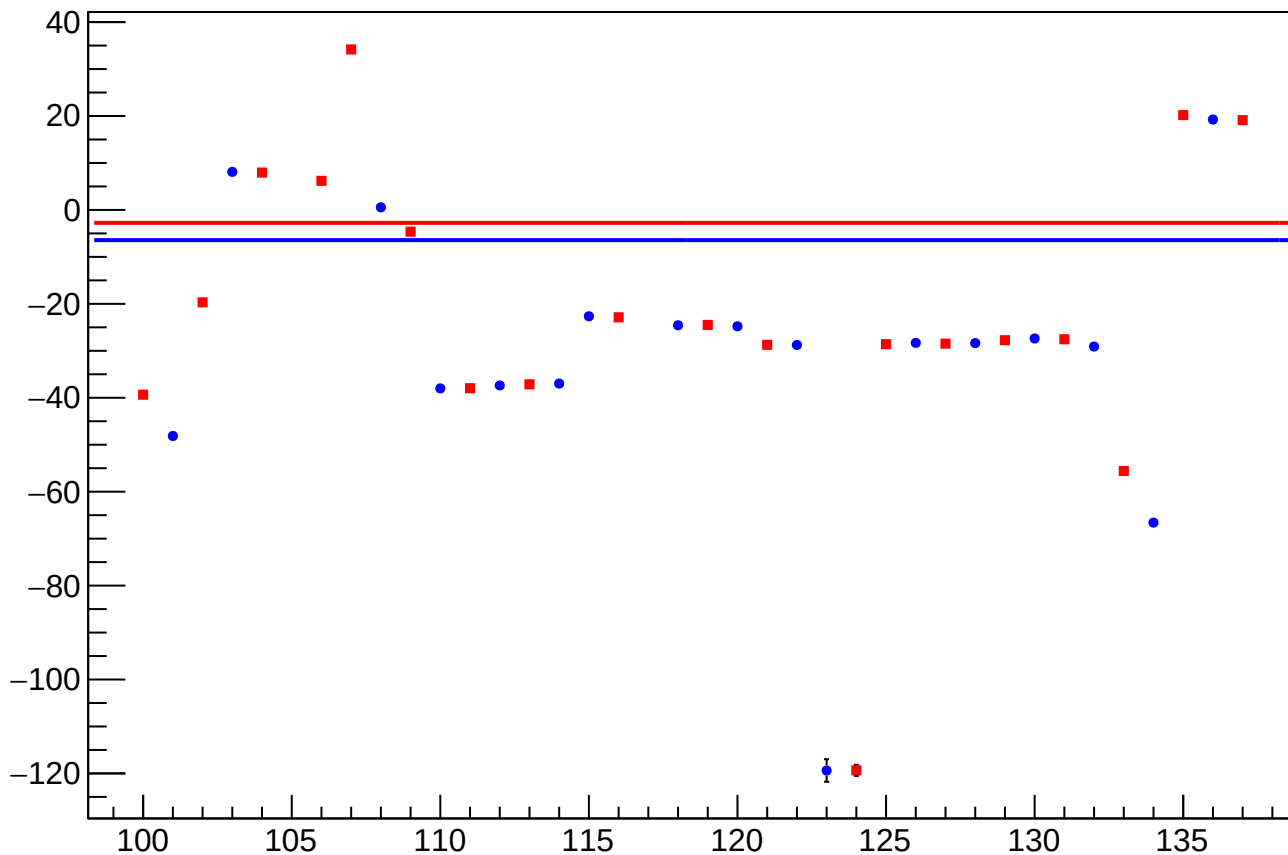
Right: 20.203+/-0.623 χ^2/NDF : 2144.2/35

In: 22.136+/-0.891 χ^2/NDF :1064.1/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 20.203+/-0.623 χ^2/NDF : 2144.2/35

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: -2.752+/-0.046 χ^2/NDF : 266290.0/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

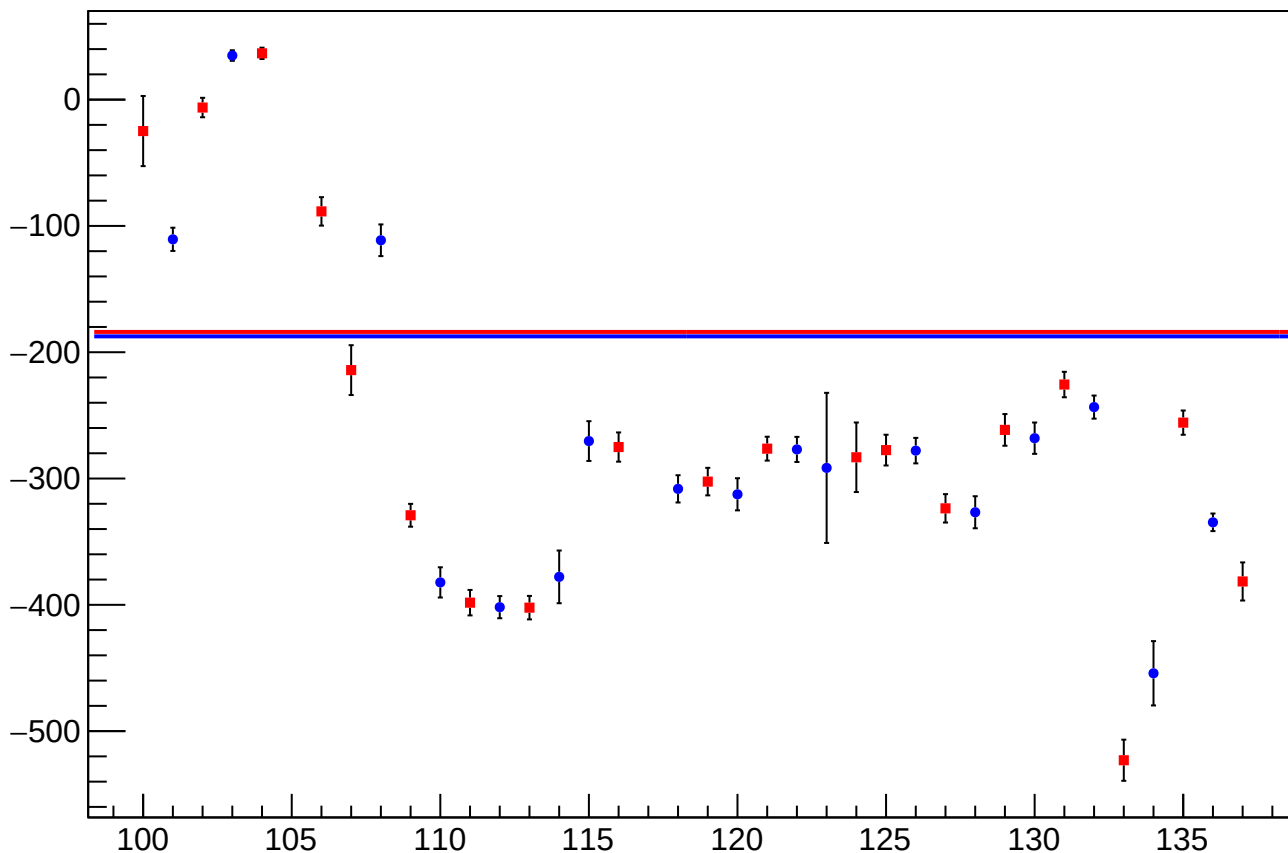
Right: -4.569+/-0.032 χ^2/NDF : 534660.8/35

In: -6.428+/-0.046 χ^2/NDF : 265170.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.569+/-0.032 χ^2/NDF : 534660.8/35

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -187.443+/-2.335 χ^2/NDF : 5042.8/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -183.927+/-2.293 χ^2/NDF : 5533.3/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

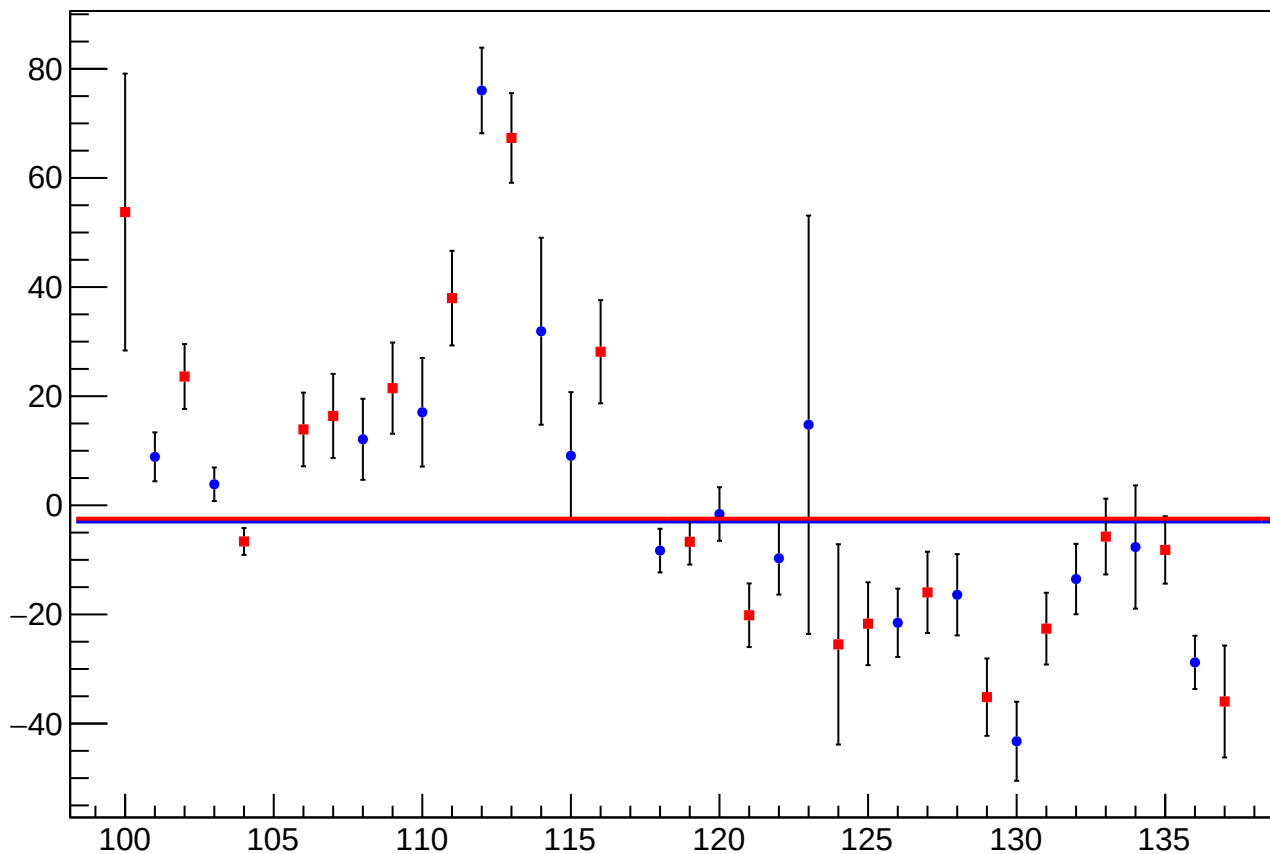
Right: -185.653+/-1.636 χ^2/NDF : 10577.2/35

In: -187.443+/-2.335 χ^2/NDF : 5042.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -185.653+/-1.636 χ^2/NDF : 10577.2/35

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: -2.445+/-1.397 χ^2/NDF : 215.4/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

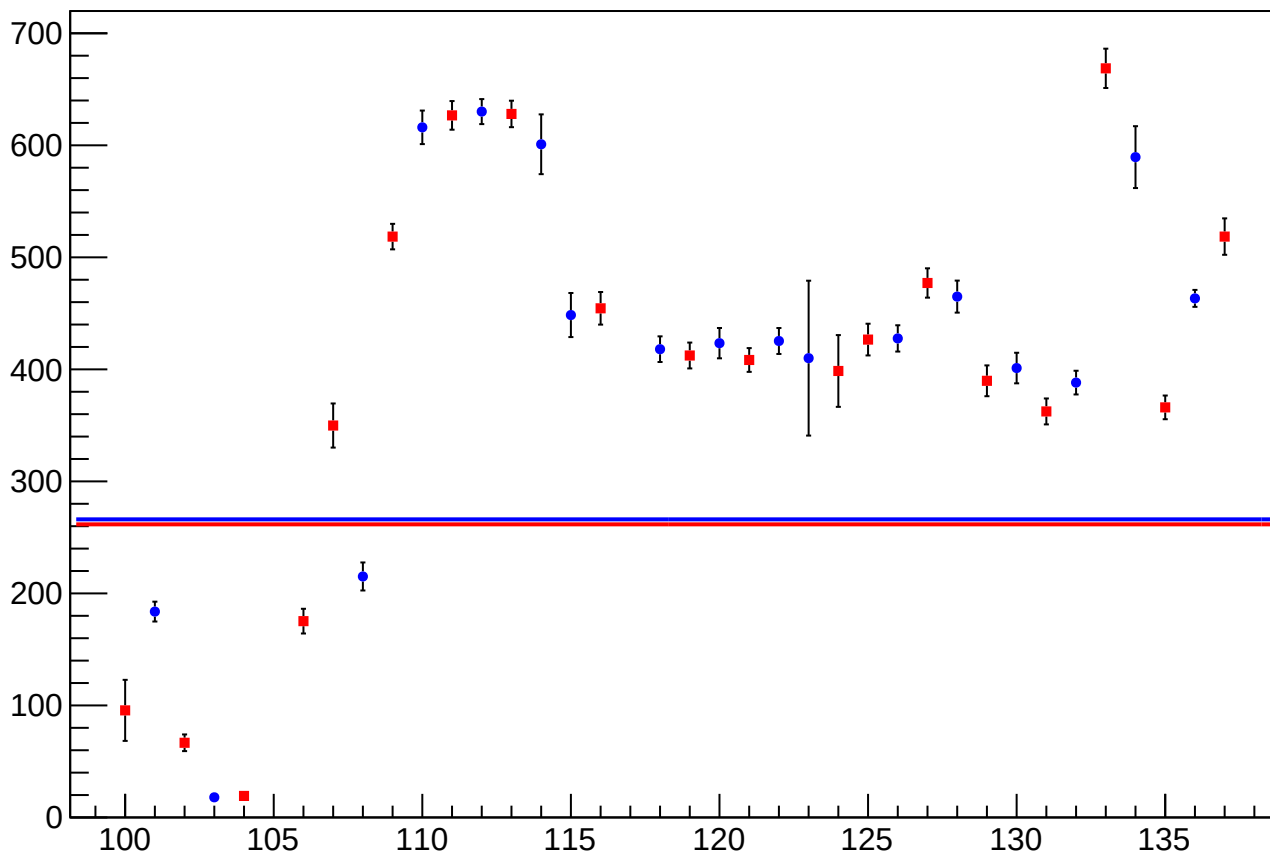
Right: -2.694+/-1.007 χ^2/NDF : 419.0/35

In: -2.964+/-1.452 χ^2/NDF : 203.5/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.694+/-1.007 χ^2/NDF : 419.0/35

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: 261.642+/-2.457 χ^2/NDF : 8209.5/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

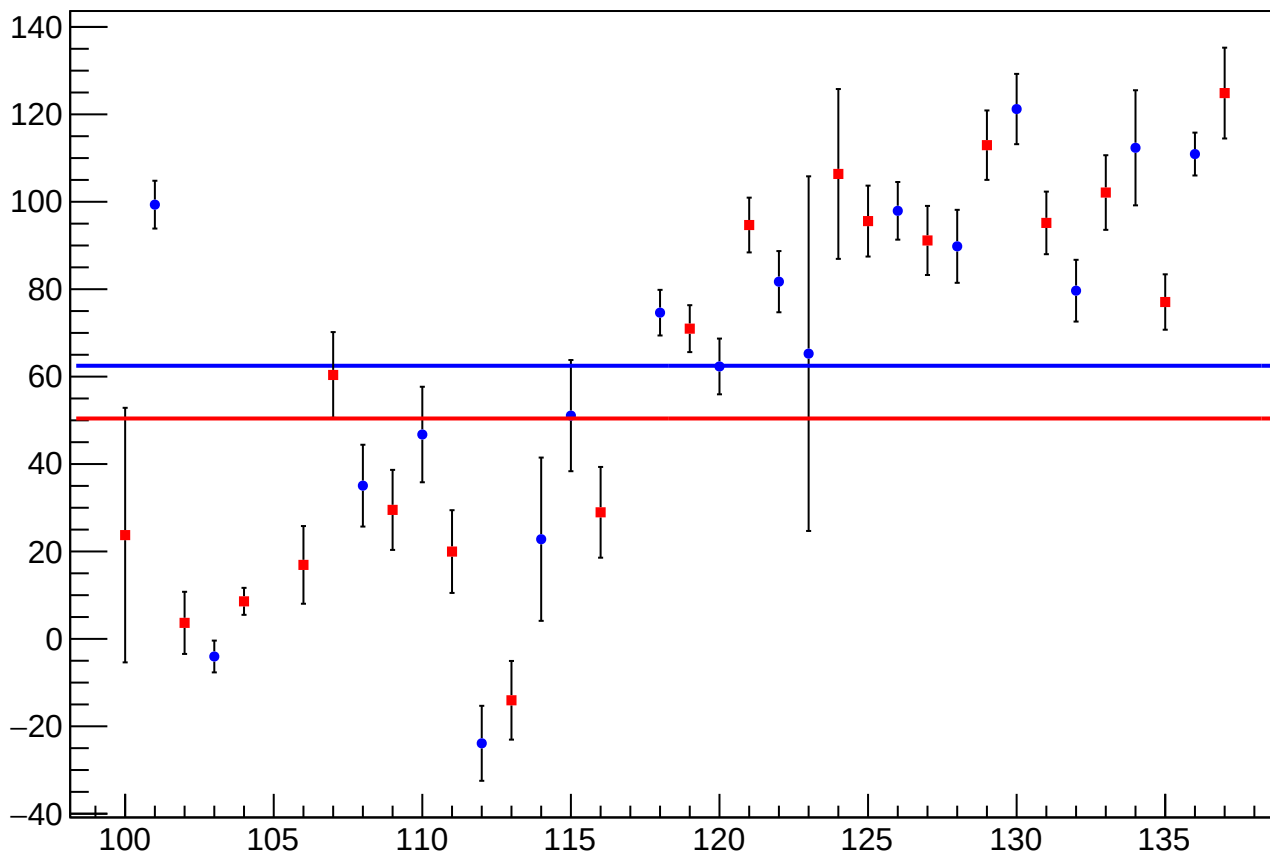
Right: 263.855+/-1.745 χ^2/NDF : 15855.1/35

In: 266.111+/-2.480 χ^2/NDF :7644.0/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 263.855+/-1.745 χ^2/NDF : 15855.1/35

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: 50.421 $\pm$ 1.642 χ^2 /NDF: 651.4/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

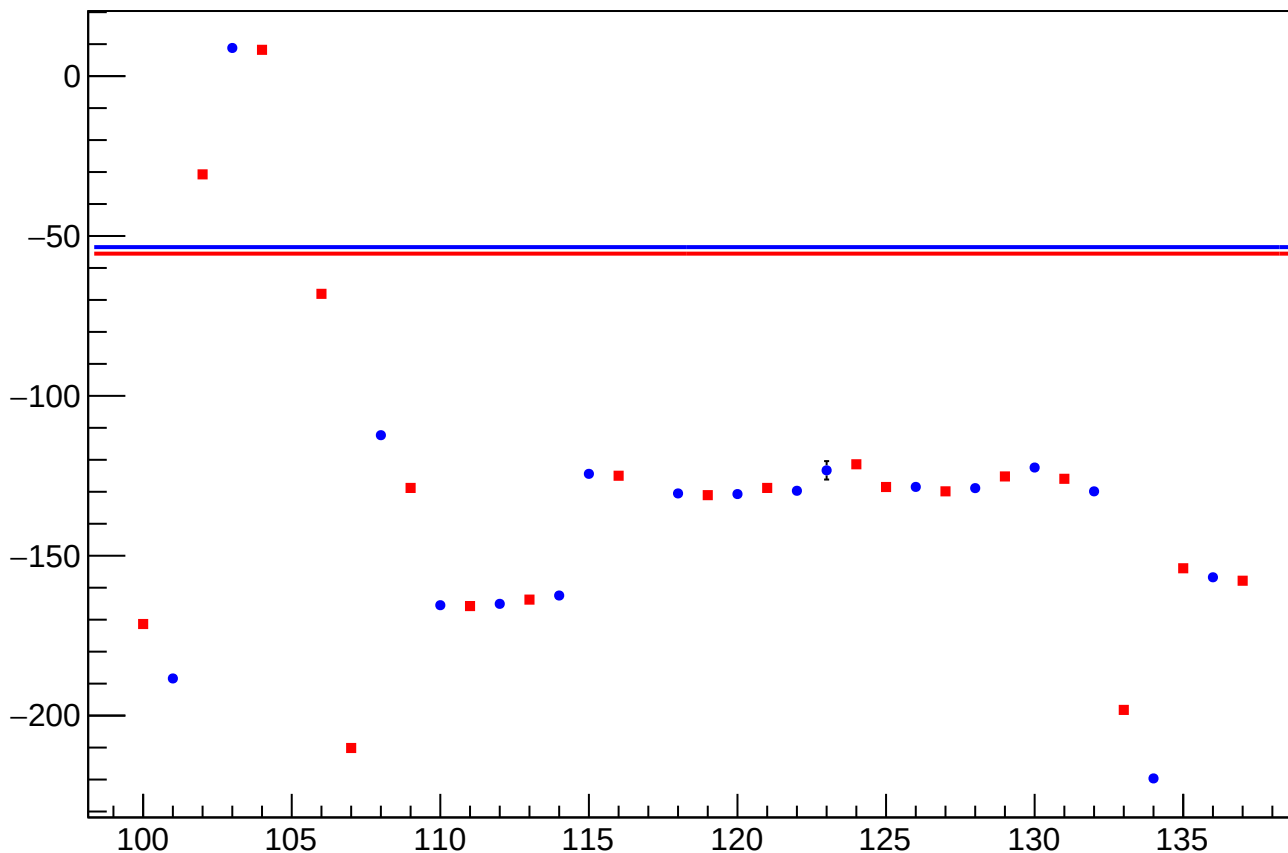
Right: 56.311 $\pm$ 1.174 χ^2 /NDF: 1398.6/35

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: 56.311 $\pm$ 1.174 χ^2 /NDF: 1398.6/35

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -53.481+/-0.070 χ^2/NDF : 1228730.5/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -55.523+/-0.072 χ^2/NDF : 969818.3/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

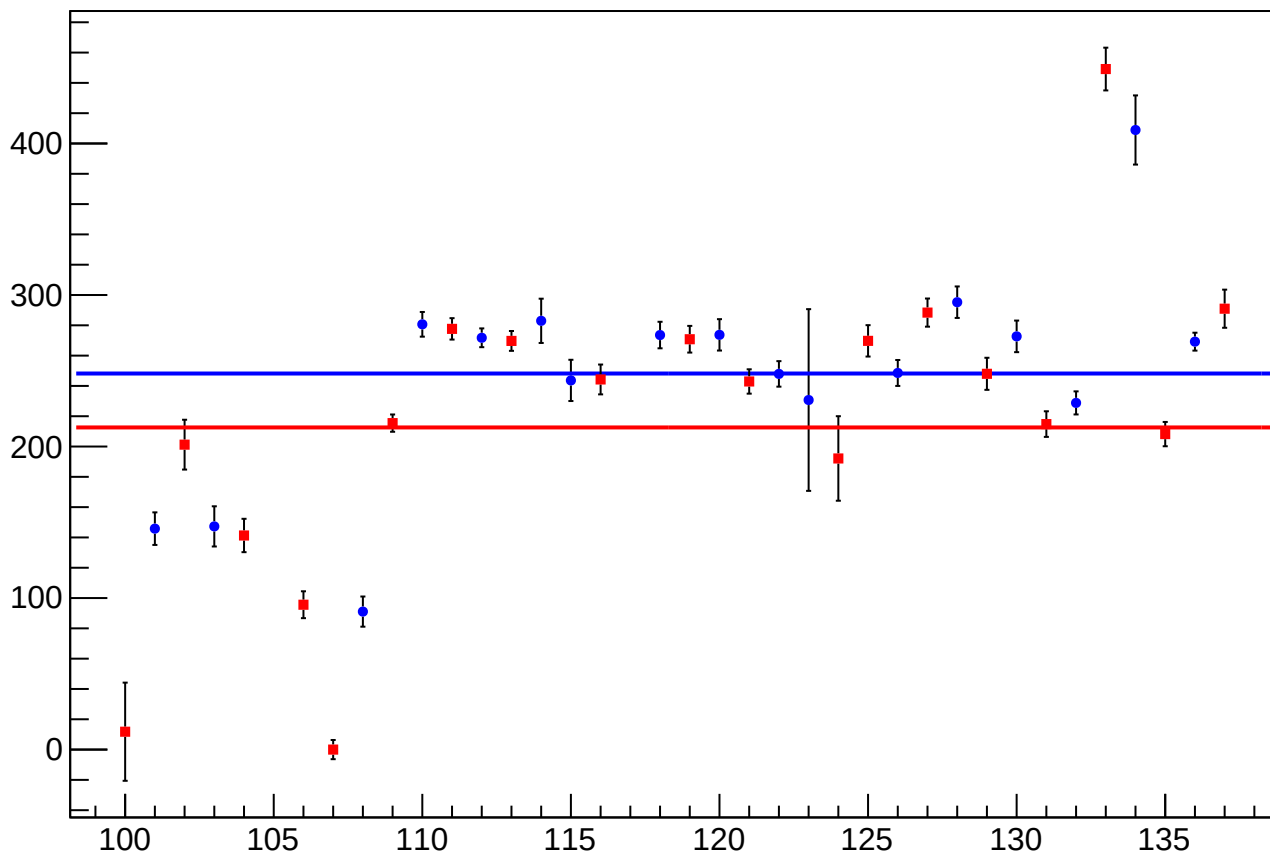
Right: -54.479+/-0.050 χ^2/NDF : 2198961.2/35

In: -53.481+/-0.070 χ^2/NDF : 1228730.5/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -54.479+/-0.050 χ^2/NDF : 2198961.2/35

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: 212.597+/-2.061 χ^2/NDF : 2041.9/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

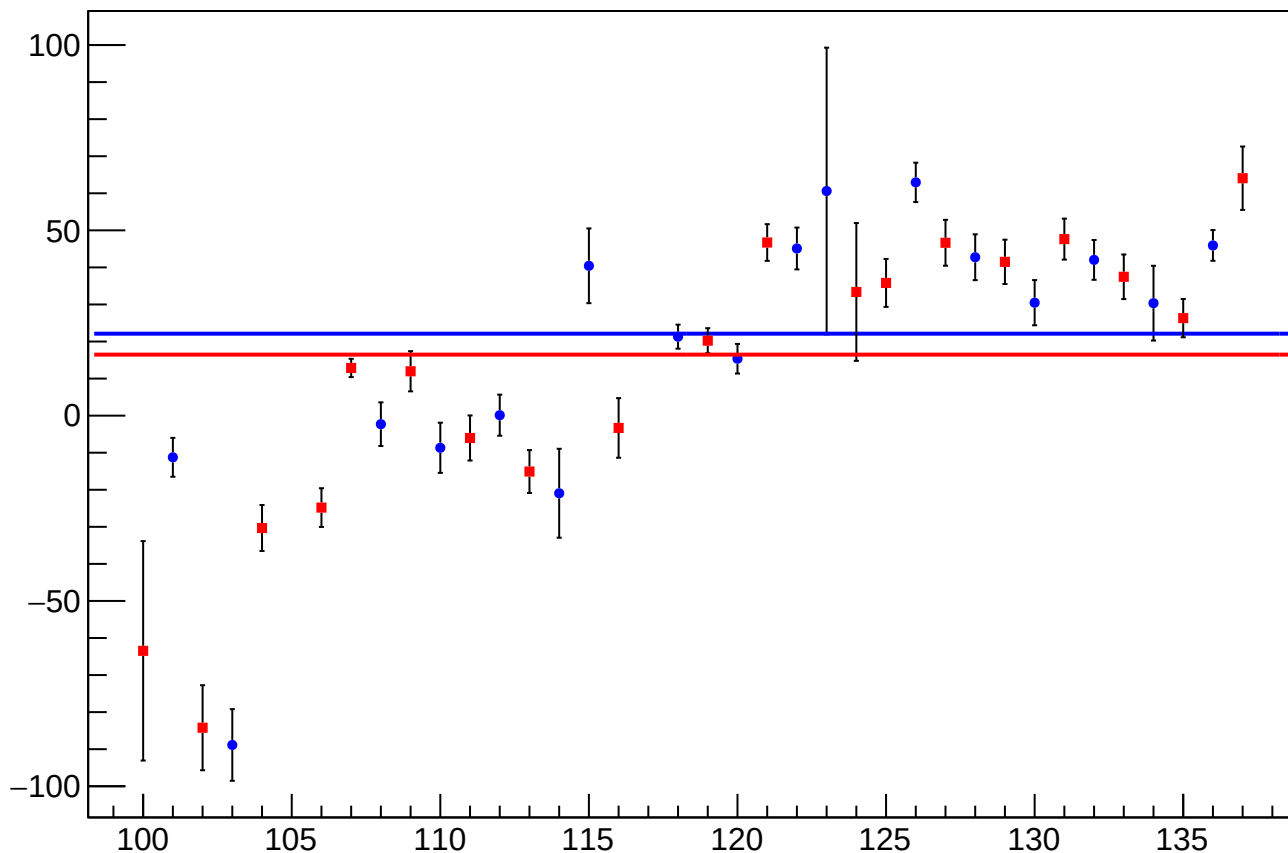
Right: 228.601+/-1.529 χ^2/NDF : 2719.4/35

In: 248.189+/-2.280 χ^2/NDF : 543.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 228.601+/-1.529 χ^2/NDF : 2719.4/35

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: 16.464+/-1.228 χ^2/NDF : 424.1/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

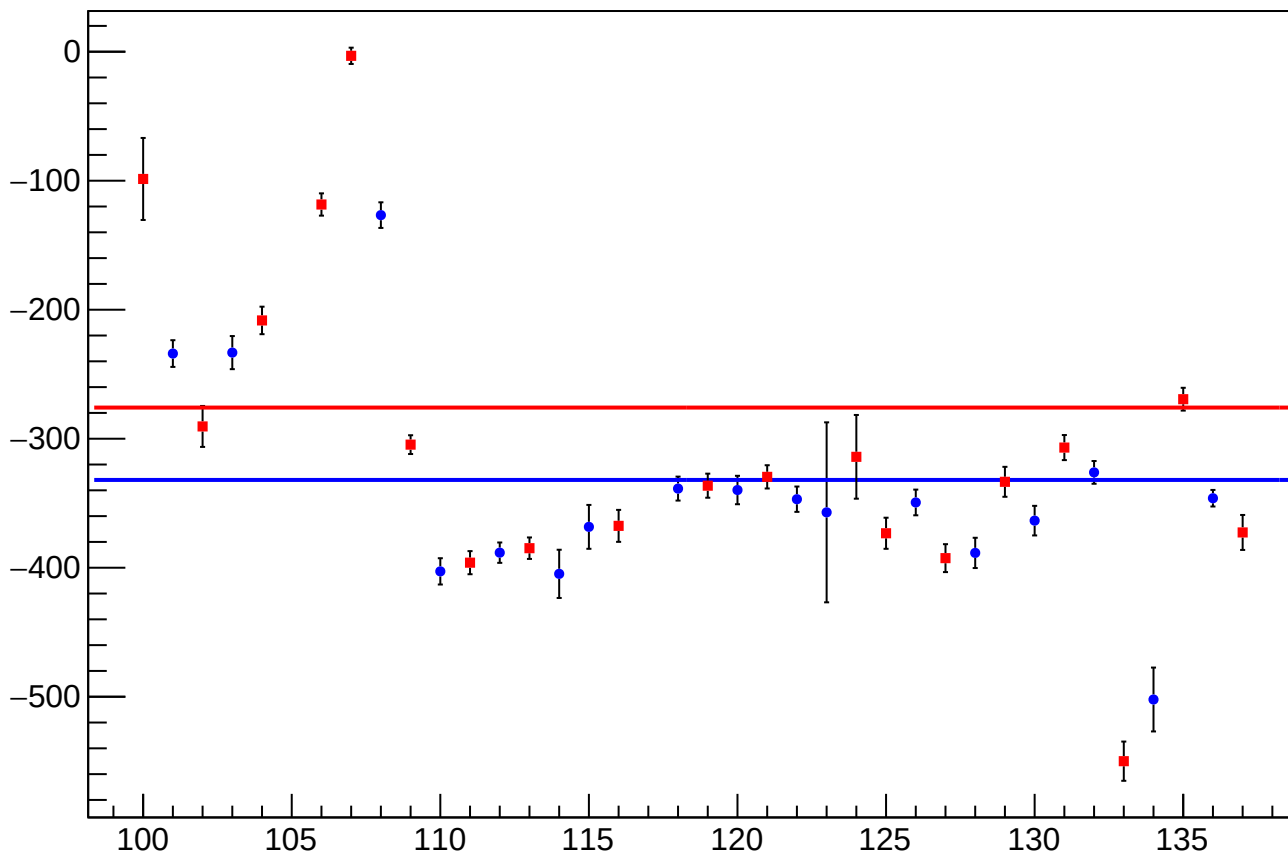
Right: 18.970+/-0.916 χ^2/NDF : 815.5/35

In: 22.119+/-1.376 χ^2/NDF : 382.0/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.970+/-0.916 χ^2/NDF : 815.5/35

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: -275.853 ± 2.323 χ^2/NDF : 3361.7/18

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

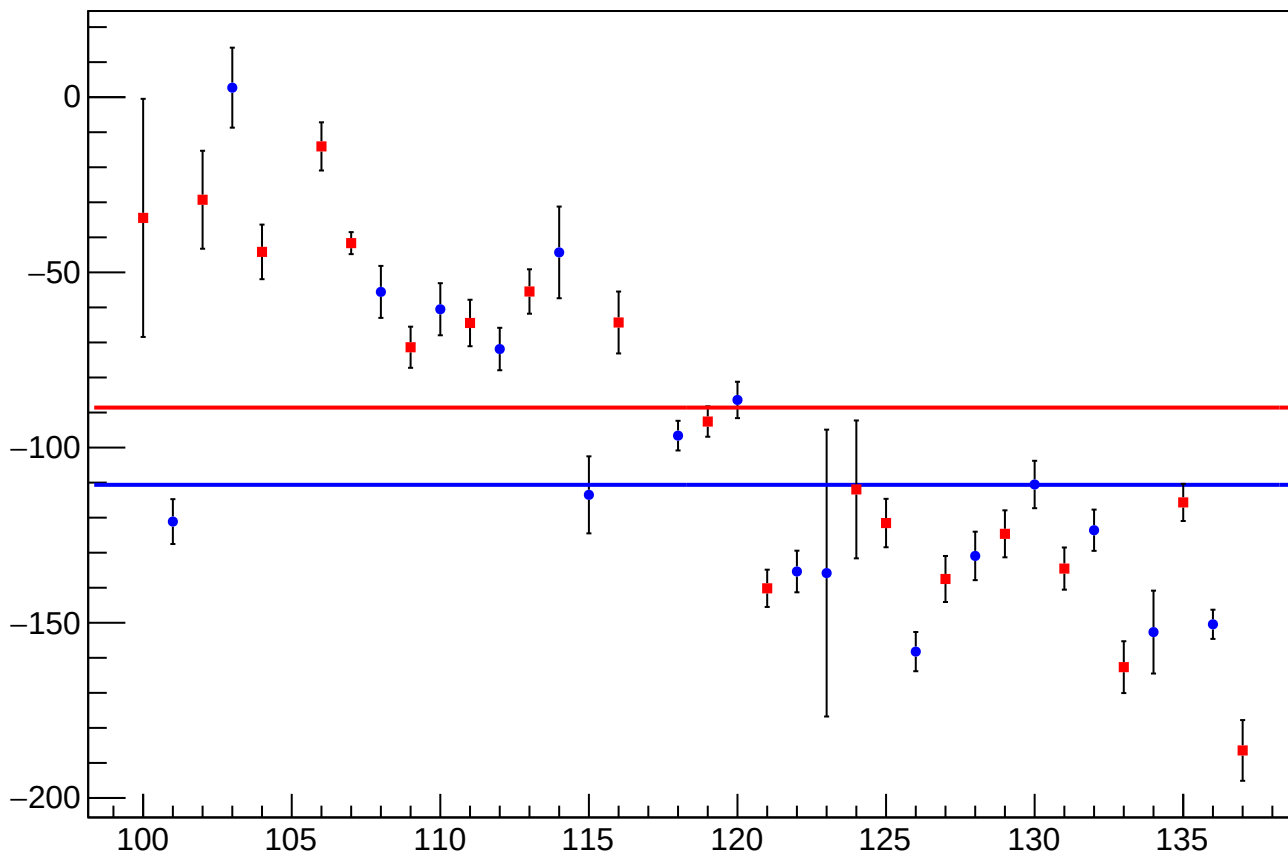
Right: -301.110 ± 1.723 χ^2/NDF : 4409.7/35

In: -331.952 ± 2.567 χ^2/NDF : 785.6/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -301.110 ± 1.723 χ^2/NDF : 4409.7/35

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: -88.586+/-1.433 χ^2/NDF : 966.5/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

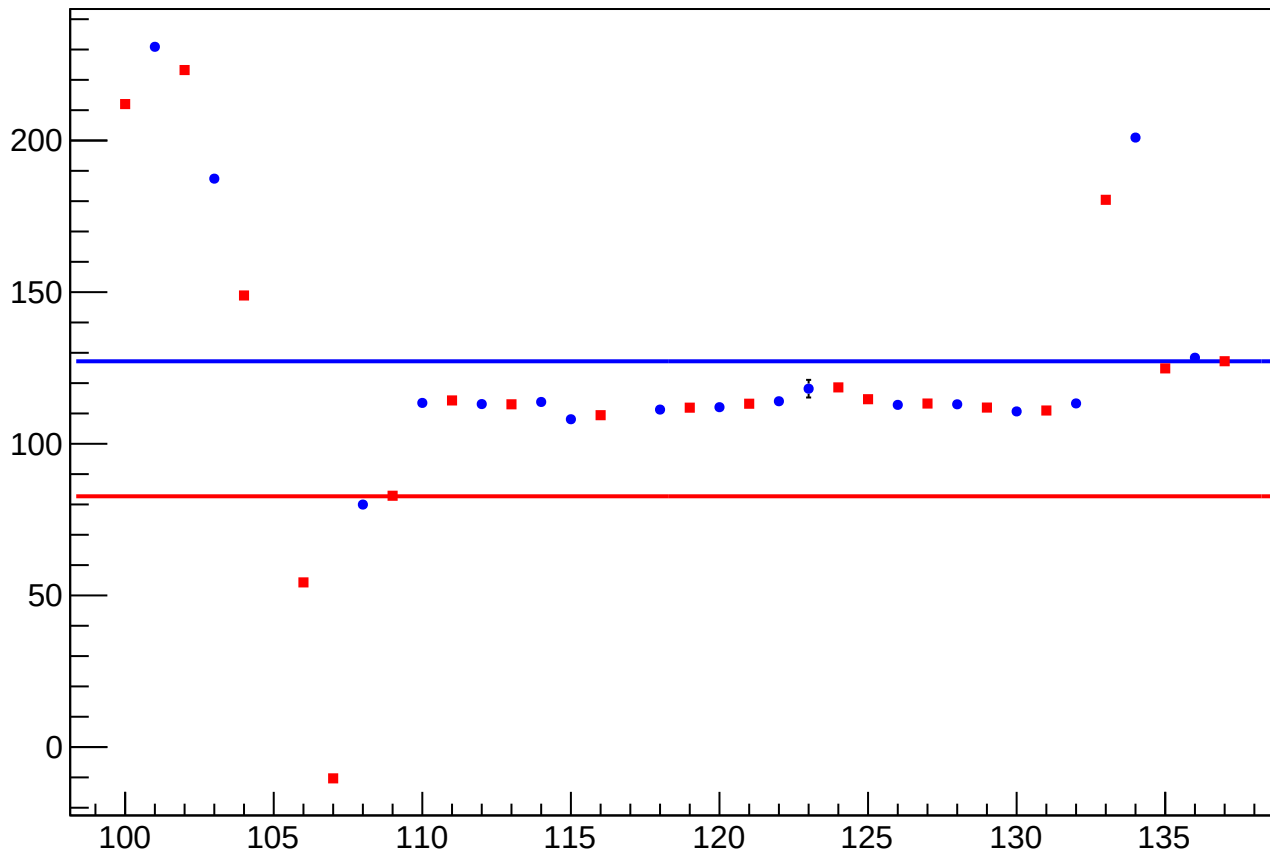
Right: -98.530+/-1.062 χ^2/NDF : 1582.1/35

In: -110.633+/-1.581 χ^2/NDF : 508.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -98.530+/-1.062 χ^2/NDF : 1582.1/35

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: 82.690 $\pm$ 0.075 χ^2 /NDF: 765706.3/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

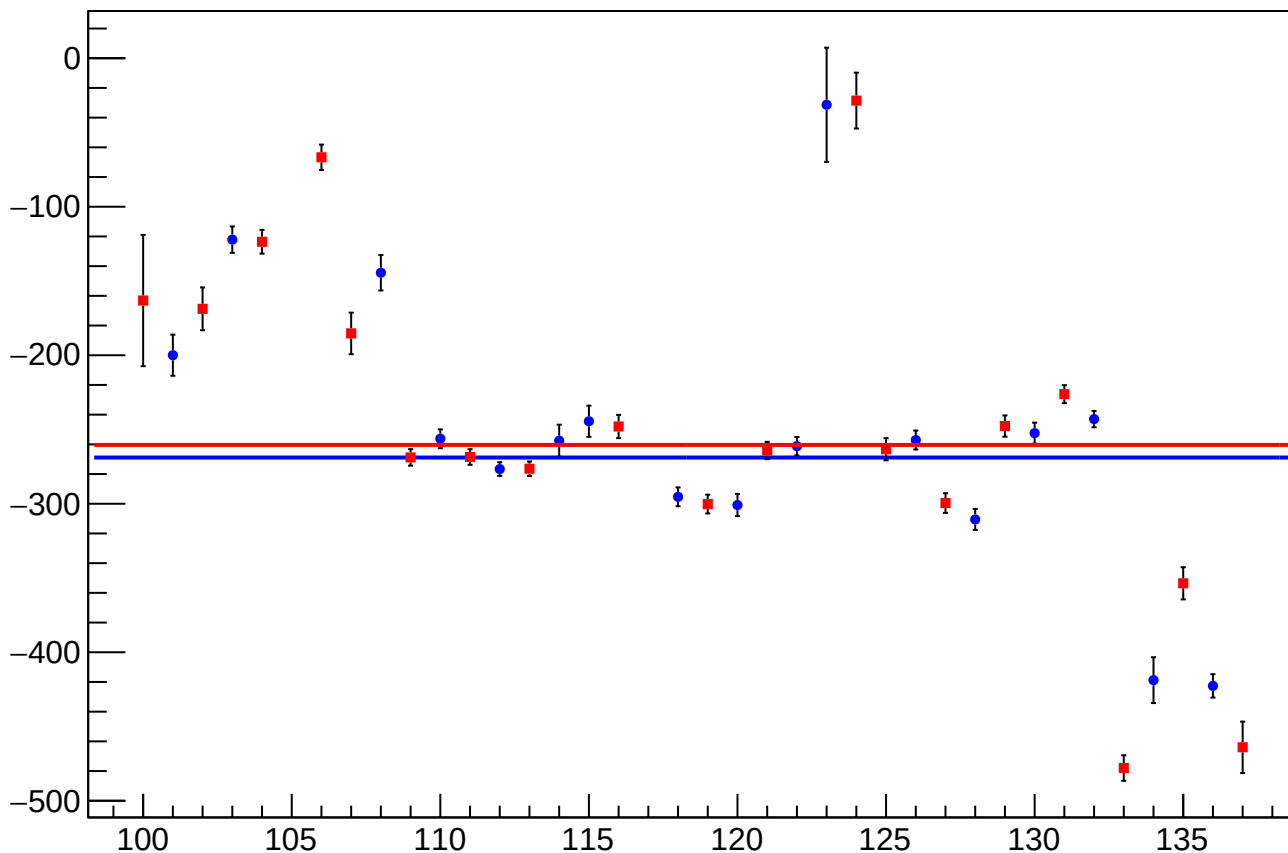
Right: 101.224 $\pm$ 0.058 χ^2 /NDF: 1099306.1/35

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: 101.224 $\pm$ 0.058 χ^2 /NDF: 1099306.1/35

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -268.872 $\pm$ 1.820 χ^2 /NDF: 1035.9/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -260.393 $\pm$ 1.724 χ^2 /NDF: 2010.9/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

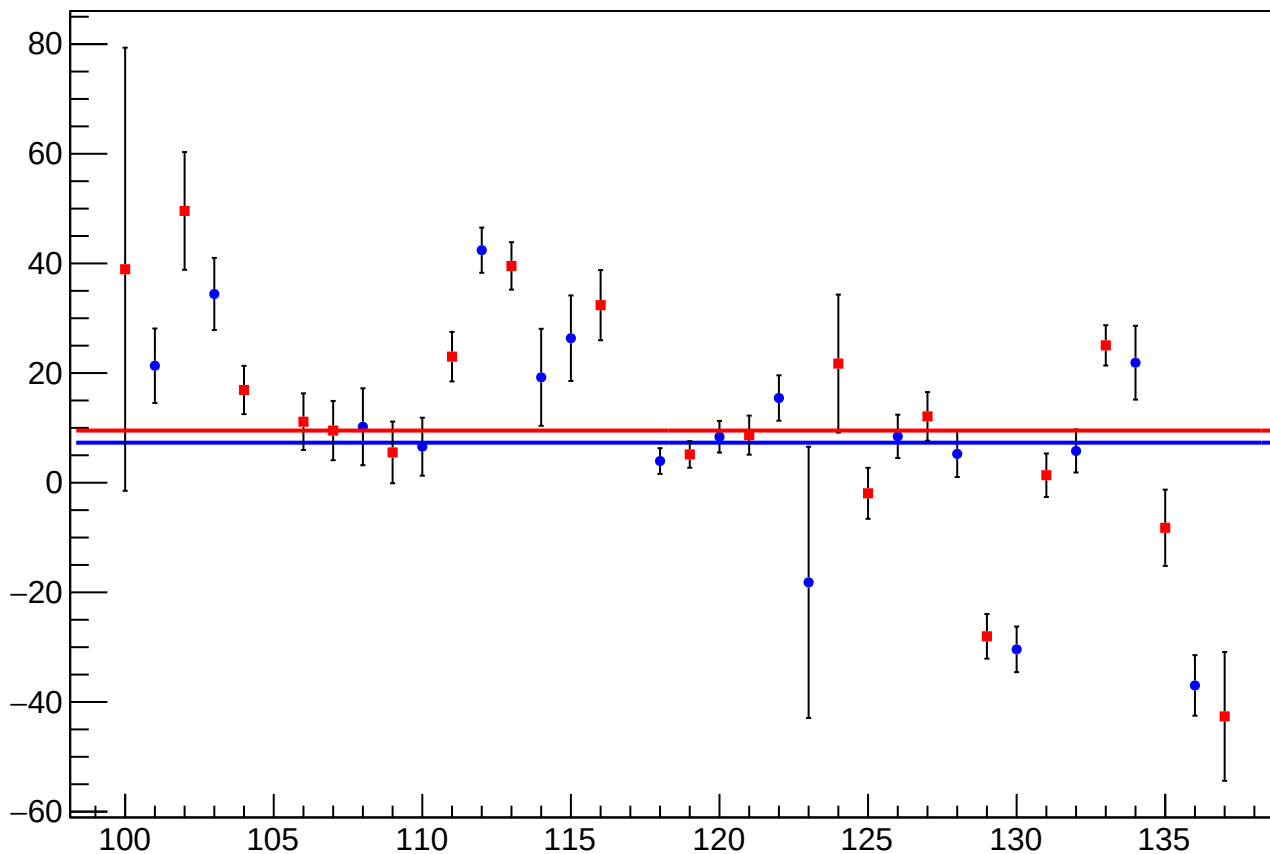
Right: -264.403 $\pm$ 1.252 χ^2 /NDF: 3058.3/35

In: -268.872 $\pm$ 1.820 χ^2 /NDF:1035.9/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -264.403 $\pm$ 1.252 χ^2 /NDF: 3058.3/35

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: 9.513+/-1.073 χ^2/NDF : 231.7/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

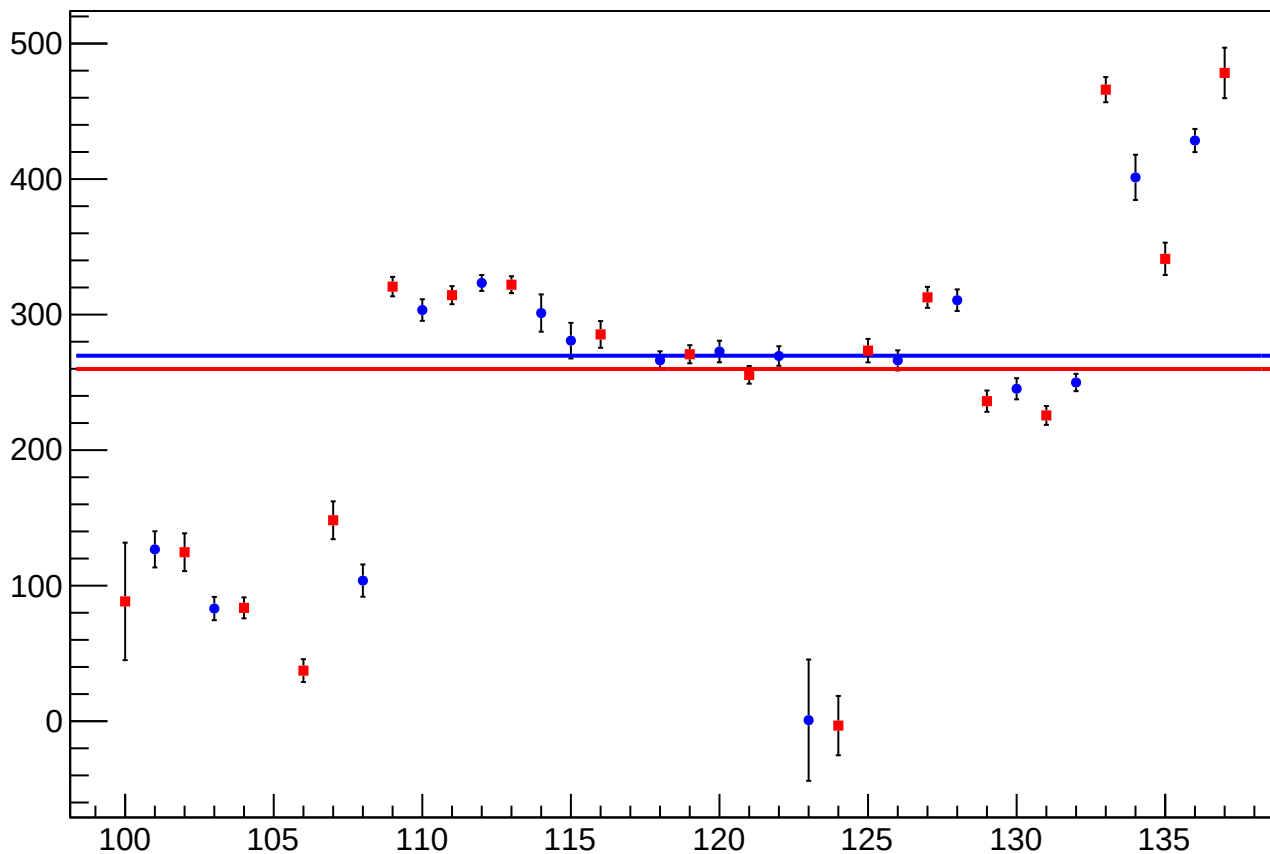
Right: 8.421+/-0.763 χ^2/NDF : 494.4/35

In: 7.303+/-1.086 χ^2/NDF : 260.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.421+/-0.763 χ^2/NDF : 494.4/35

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 269.664 $\pm$ 2.076 χ^2 /NDF: 1376.6/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 259.869 $\pm$ 1.977 χ^2 /NDF: 2543.7/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

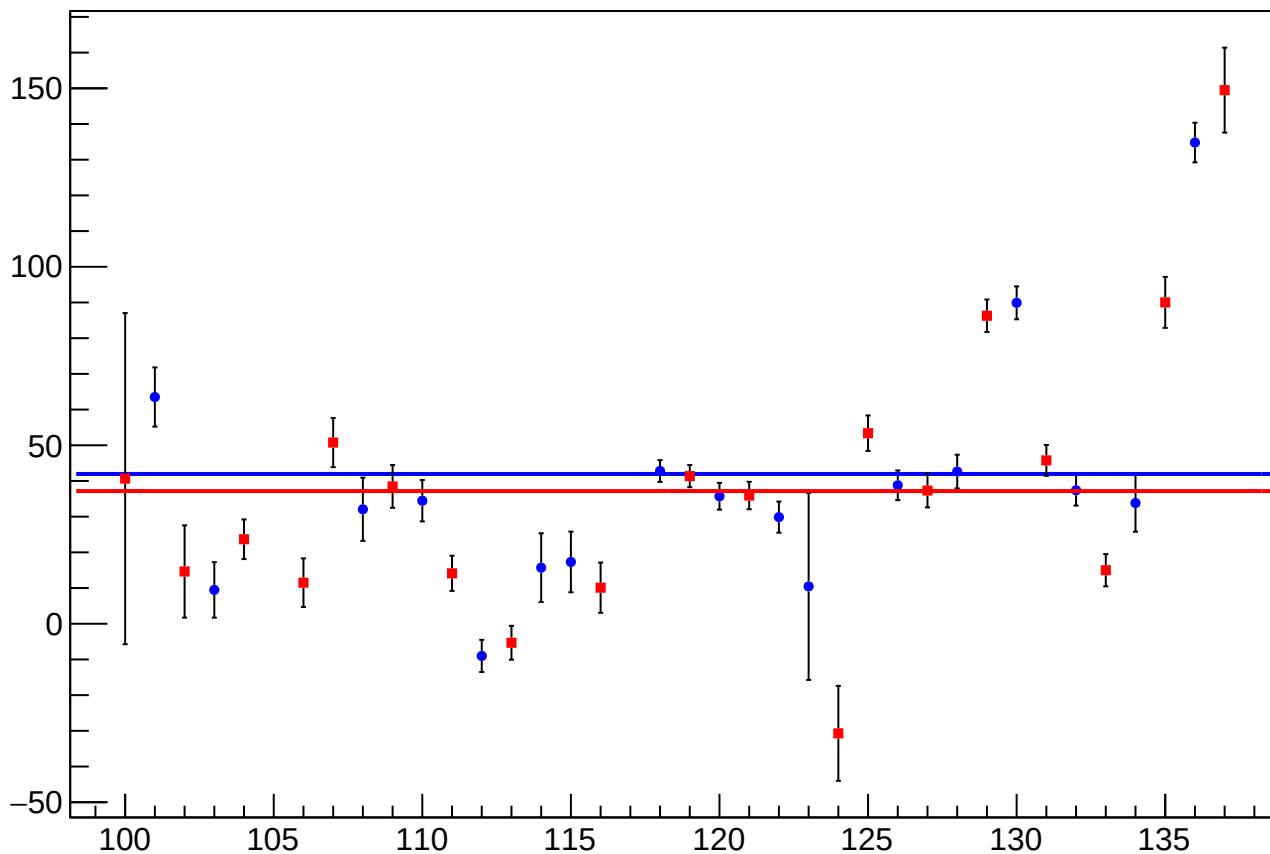
Right: 264.527 $\pm$ 1.432 χ^2 /NDF: 3931.9/35

In: 269.664 $\pm$ 2.076 χ^2 /NDF:1376.6/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 264.527 $\pm$ 1.432 χ^2 /NDF: 3931.9/35

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 41.959 $\pm$ 1.258 χ^2 /NDF: 574.2/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 37.174 $\pm$ 1.236 χ^2 /NDF: 470.9/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

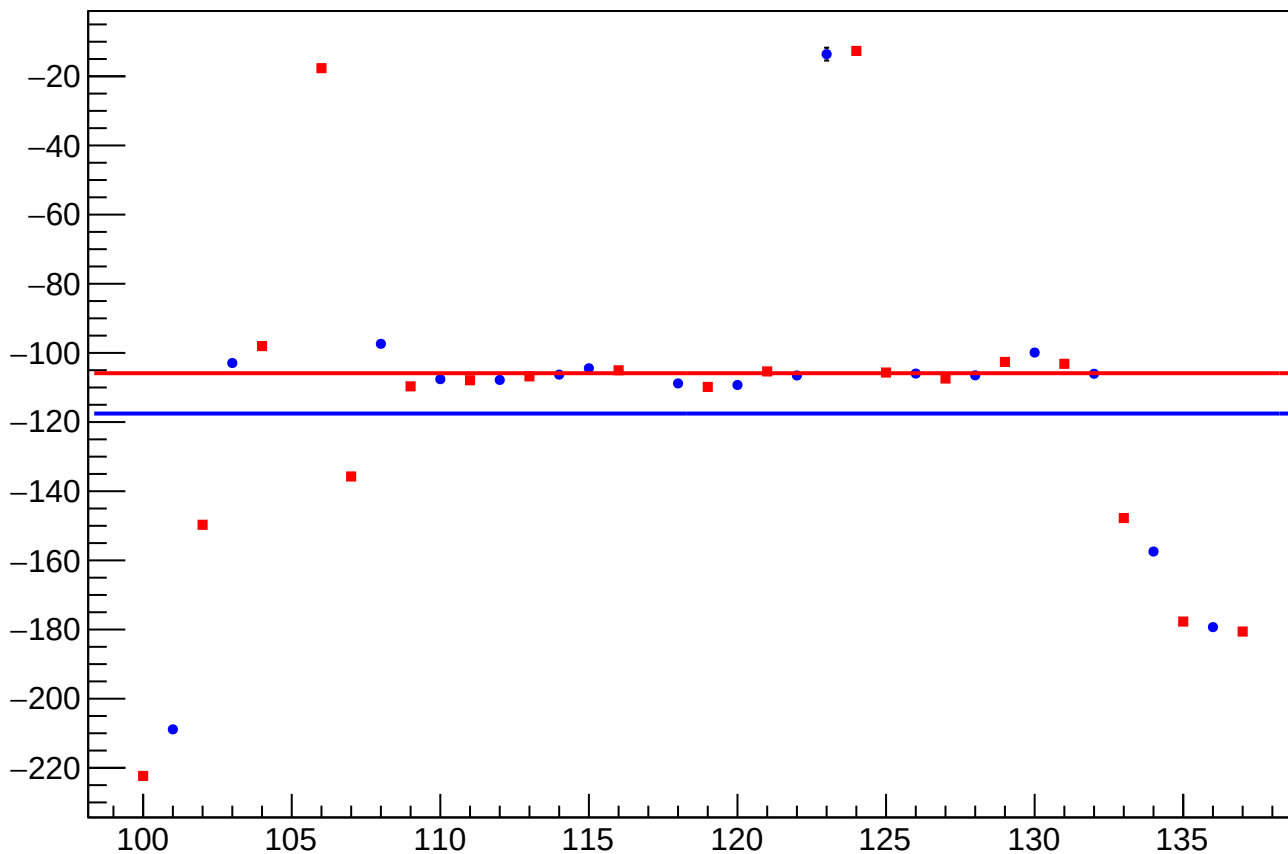
Right: 39.523 $\pm$ 0.882 χ^2 /NDF: 1052.5/35

In: 41.959 $\pm$ 1.258 χ^2 /NDF:574.2/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 39.523 $\pm$ 0.882 χ^2 /NDF: 1052.5/35

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: -105.868+/-0.073 χ^2/NDF : 324319.1/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

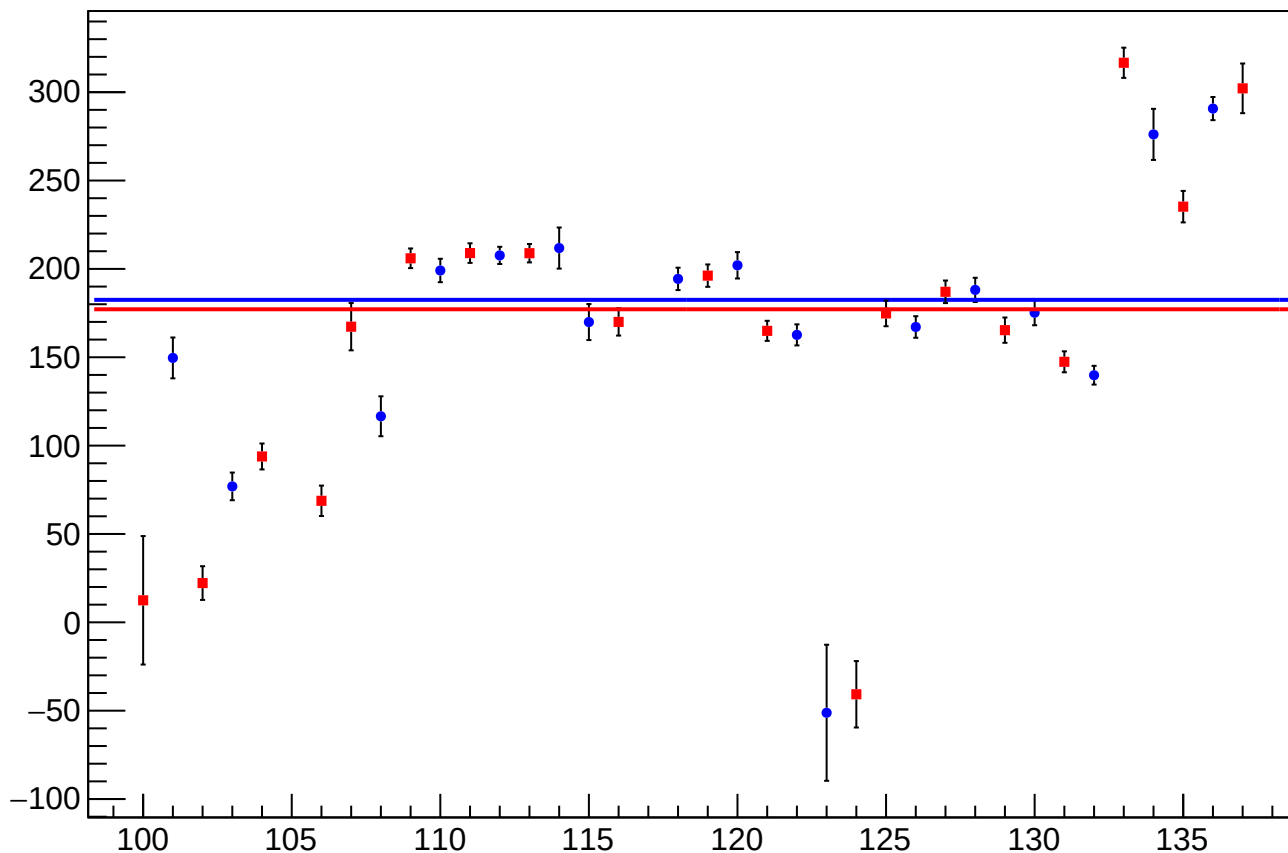
Right: -111.288+/-0.053 χ^2/NDF : 478296.7/35

In: -117.533+/-0.078 χ^2/NDF : 142039.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -111.288+/-0.053 χ^2/NDF : 478296.7/35

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 182.496+/-1.775 χ^2/NDF : 711.6/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 177.149+/-1.692 χ^2/NDF : 1236.5/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

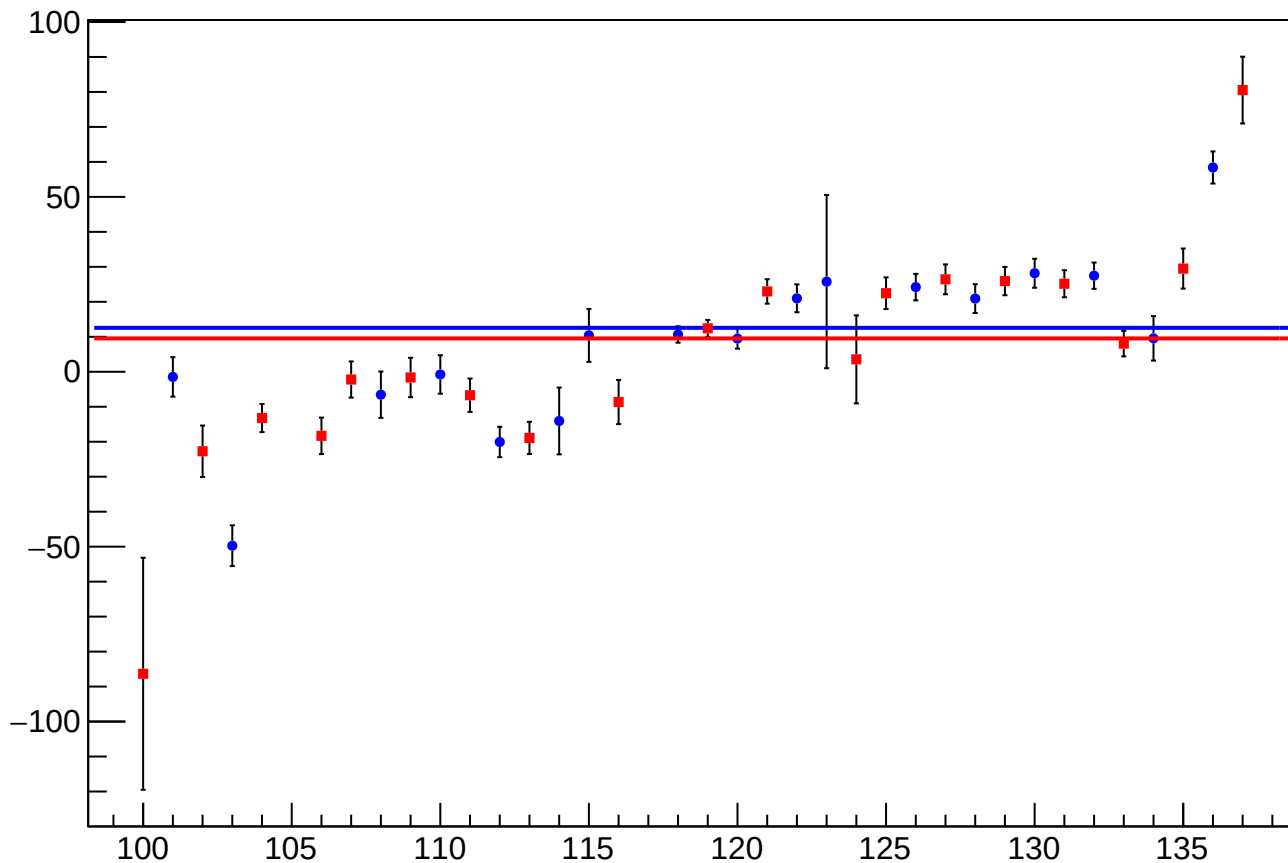
Right: 179.694+/-1.225 χ^2/NDF : 1952.9/35

In: 182.496+/-1.775 χ^2/NDF : 711.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 179.694+/-1.225 χ^2/NDF : 1952.9/35

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: 9.535+/-1.049 χ^2/NDF : 295.8/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

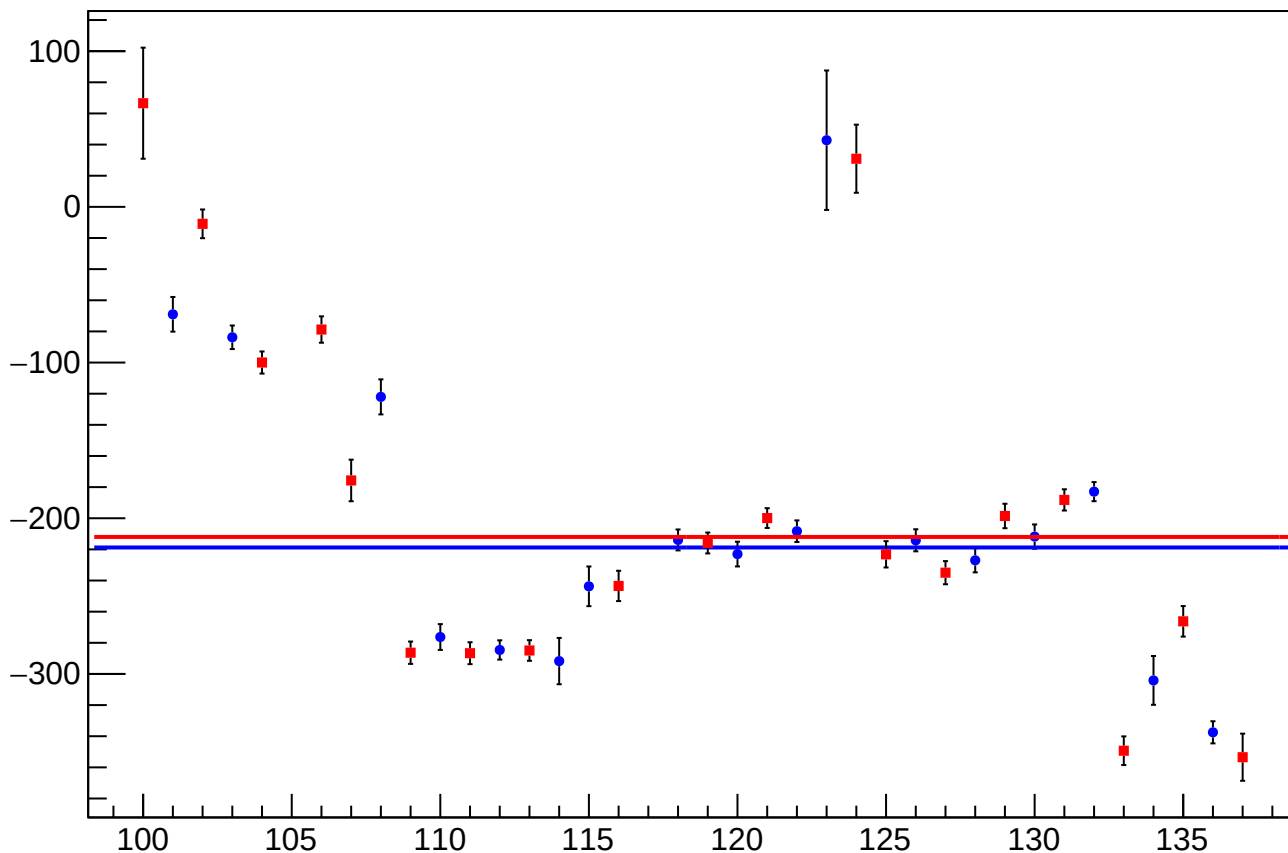
Right: 11.035+/-0.745 χ^2/NDF : 648.5/35

In: 12.559+/-1.057 χ^2/NDF : 348.6/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.035+/-0.745 χ^2/NDF : 648.5/35

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: -212.004 ± 1.923 χ^2/NDF : 1885.7/18

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

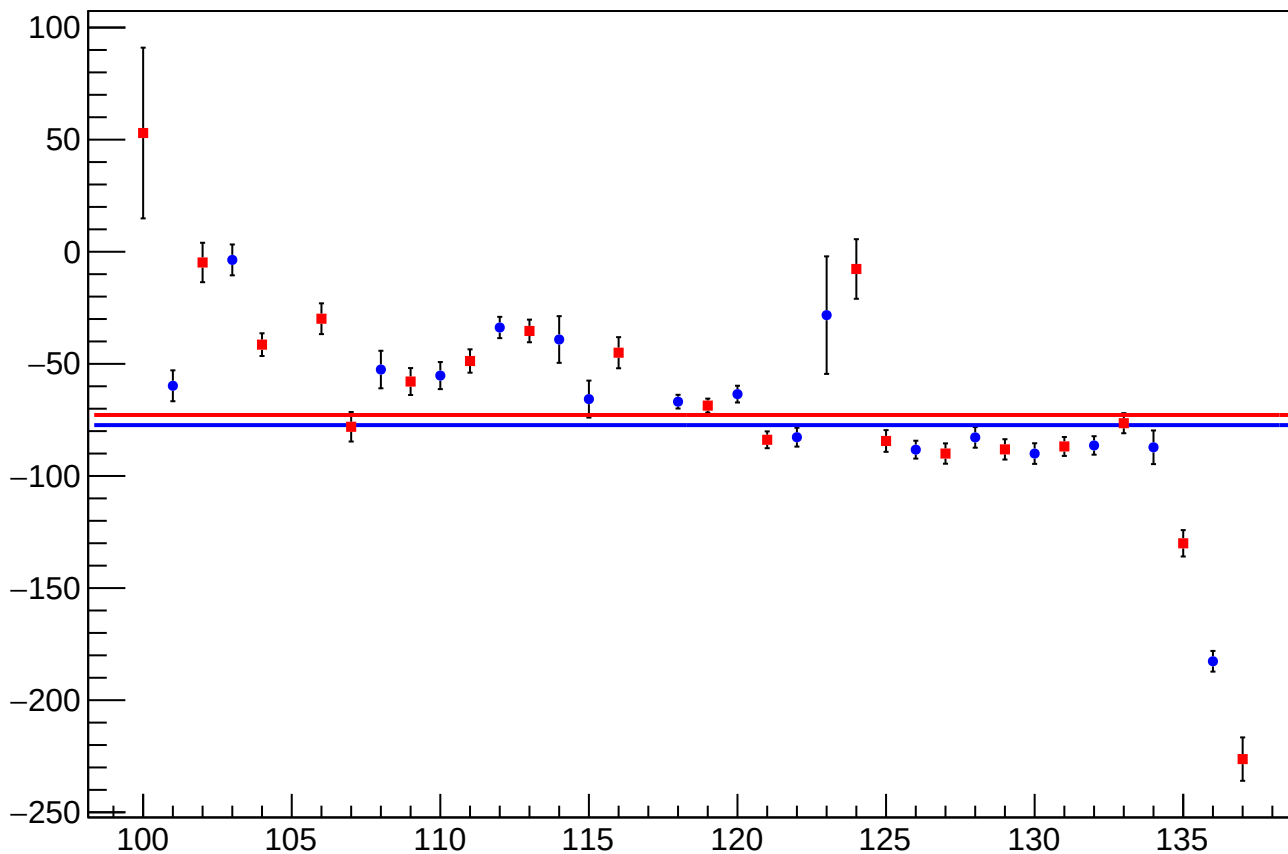
Right: -215.238 ± 1.390 χ^2/NDF : 3036.0/35

In: -218.770 ± 2.010 χ^2/NDF : 1144.4/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -215.238 ± 1.390 χ^2/NDF : 3036.0/35

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: -72.796+/-1.207 χ^2/NDF : 671.7/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

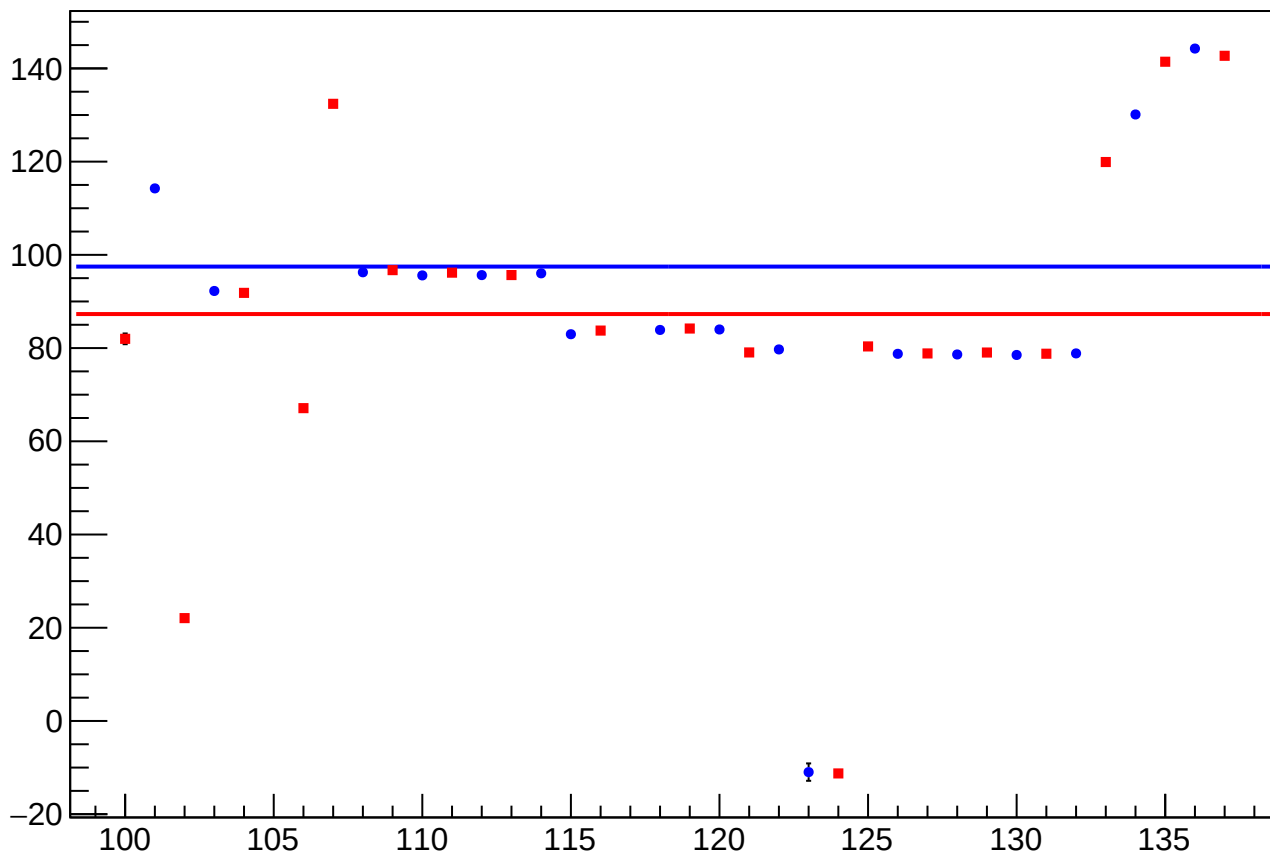
Right: -75.030+/-0.859 χ^2/NDF : 1496.4/35

In: -77.319+/-1.222 χ^2/NDF : 817.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -75.030+/-0.859 χ^2/NDF : 1496.4/35

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: 87.299+/-0.068 χ^2/NDF : 221885.0/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

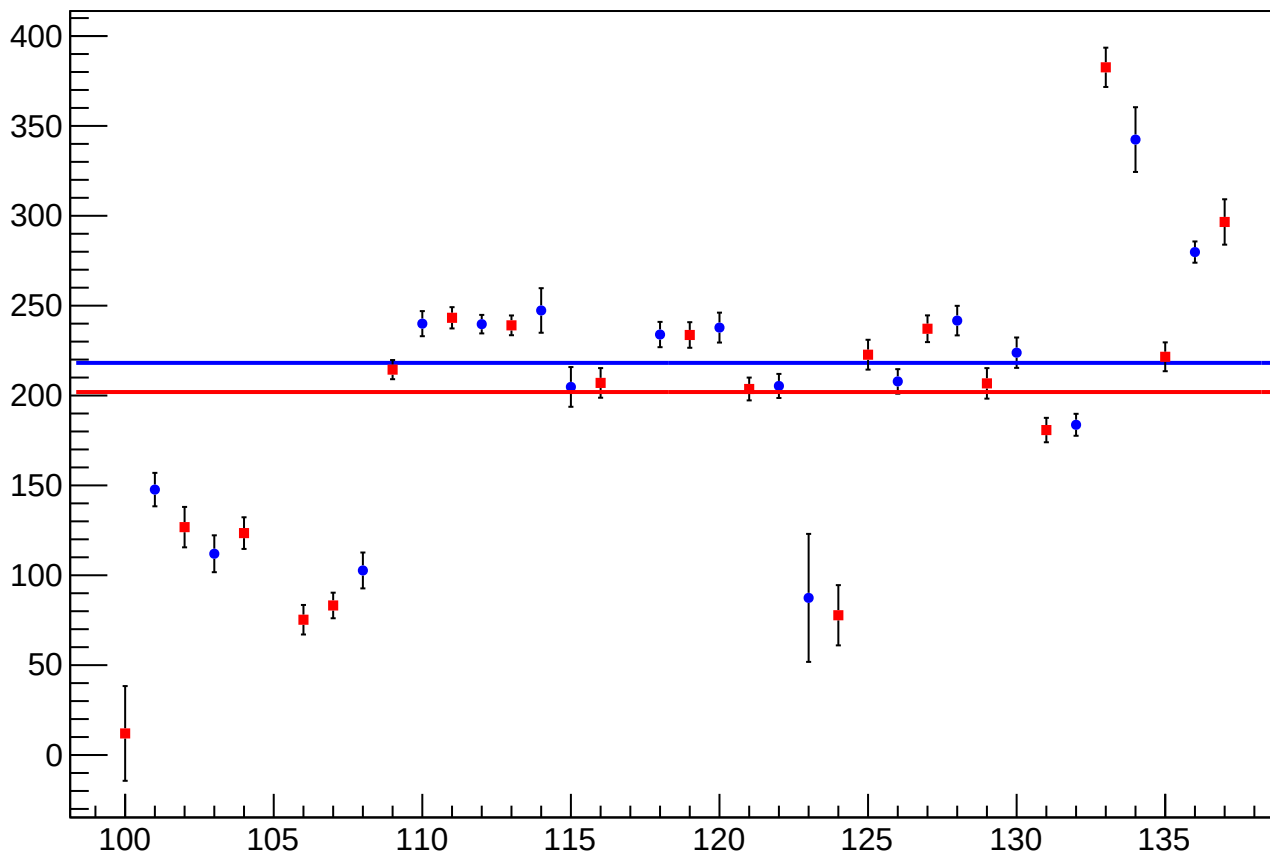
Right: 92.021+/-0.050 χ^2/NDF : 326611.0/35

In: 97.483+/-0.073 χ^2/NDF : 94392.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 92.021+/-0.050 χ^2/NDF : 326611.0/35

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: 201.944 $\pm$ 1.782 χ^2 /NDF: 1241.0/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

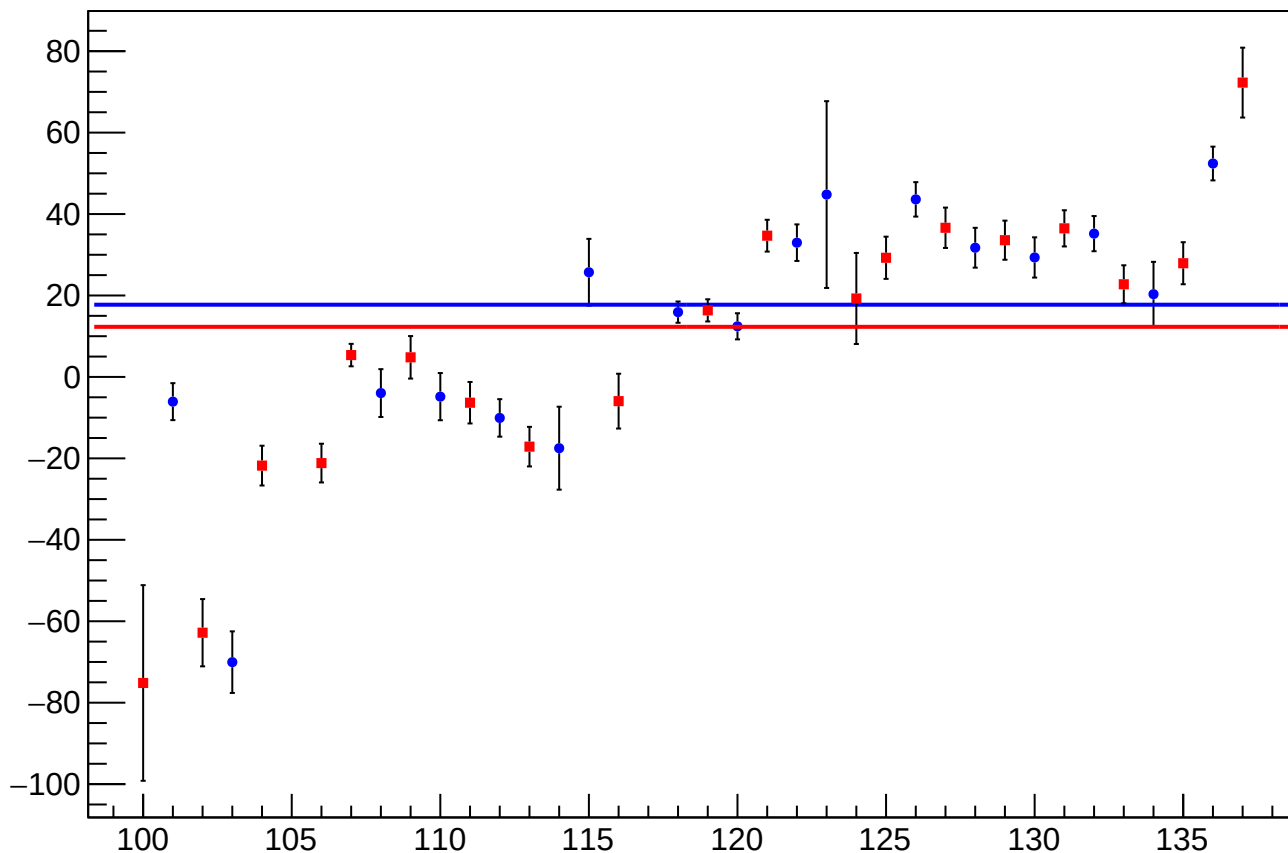
Right: 209.442 $\pm$ 1.307 χ^2 /NDF: 1838.7/35

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: 209.442 $\pm$ 1.307 χ^2 /NDF: 1838.7/35

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 17.737 $\pm$ 1.149 χ^2 /NDF: 394.0/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 12.306 $\pm$ 1.084 χ^2 /NDF: 442.5/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

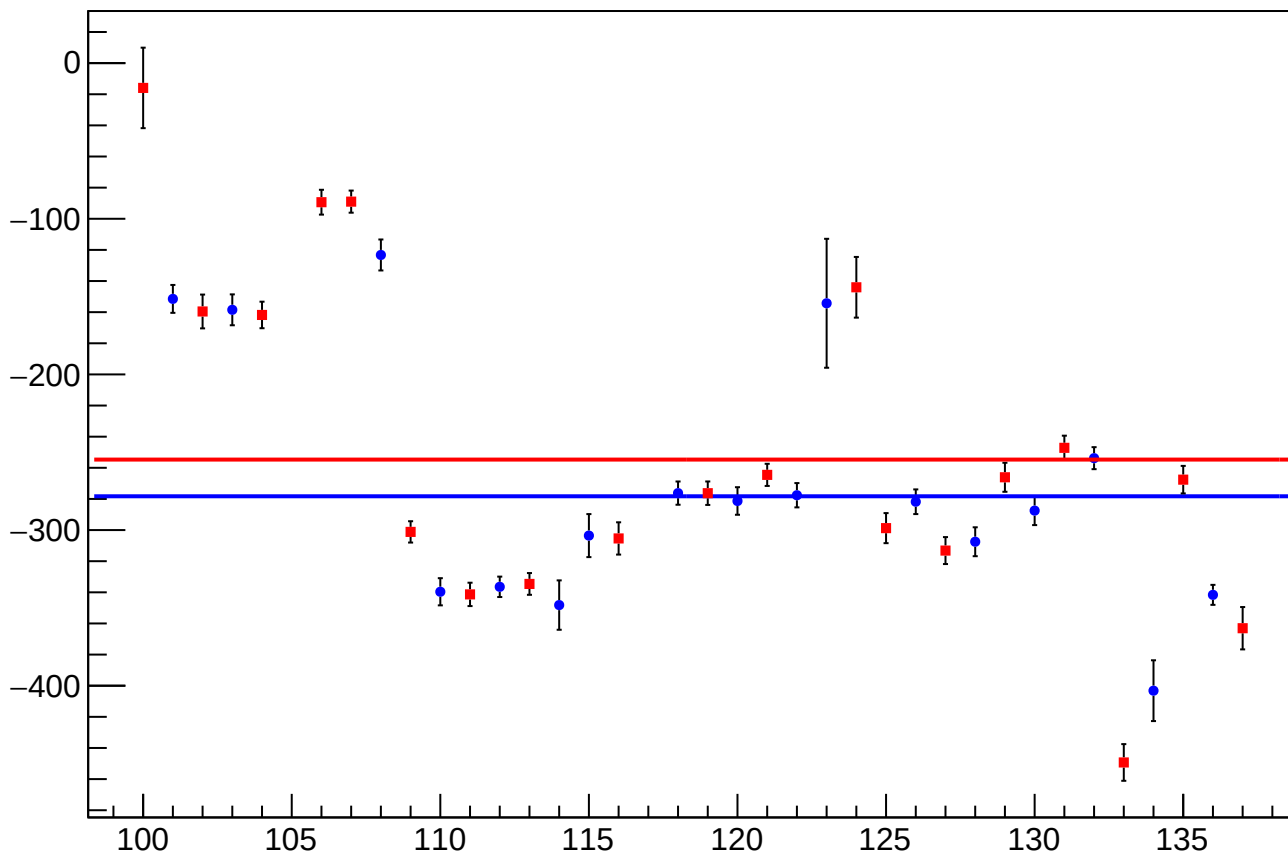
Right: 14.864 $\pm$ 0.788 χ^2 /NDF: 848.3/35

In: 17.737 $\pm$ 1.149 χ^2 /NDF:394.0/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 14.864 $\pm$ 0.788 χ^2 /NDF: 848.3/35

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: -254.713 ± 2.019 χ^2/NDF : 2038.0/18

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

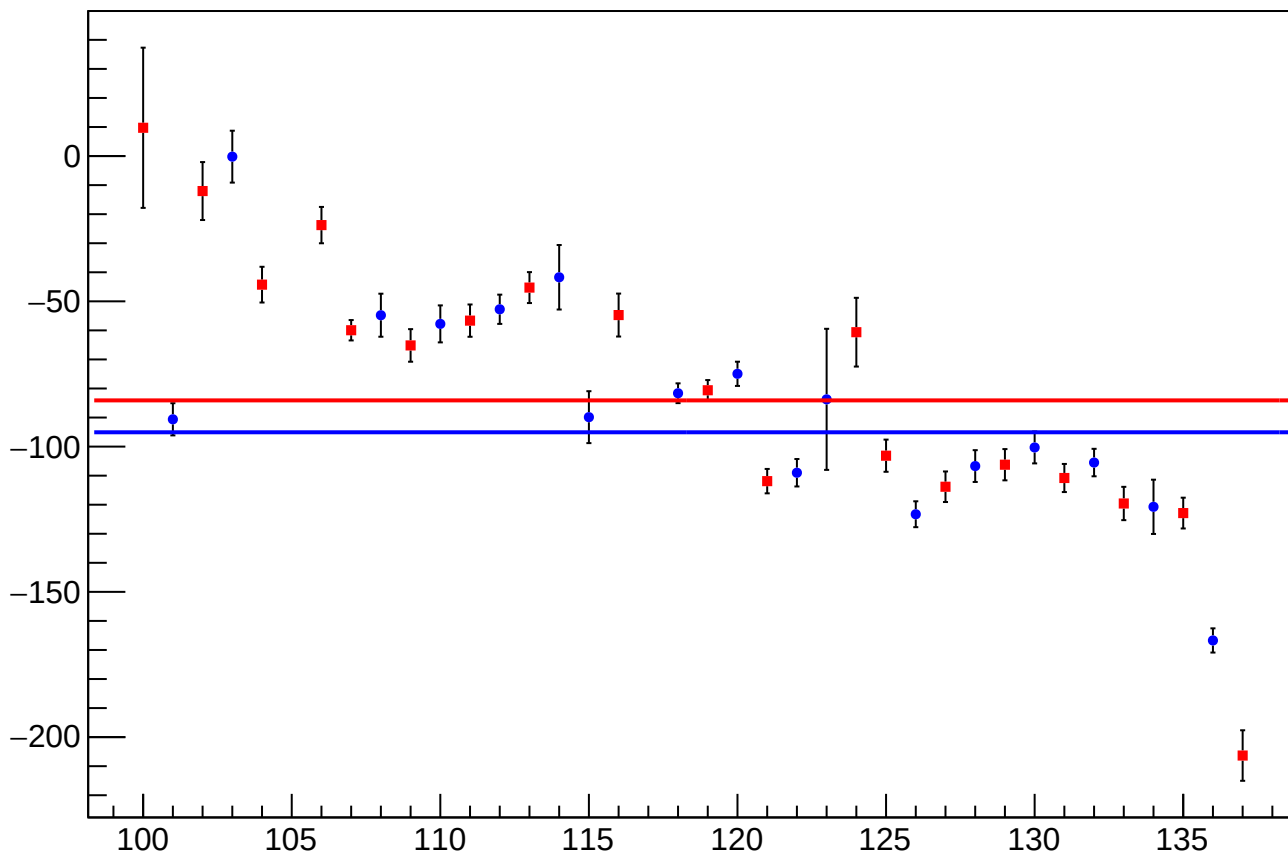
Right: -265.641 ± 1.479 χ^2/NDF : 3011.2/35

In: -278.294 ± 2.172 χ^2/NDF : 910.0/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -265.641 ± 1.479 χ^2/NDF : 3011.2/35

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: -84.094 ± 1.257 χ^2/NDF : 780.4/18

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

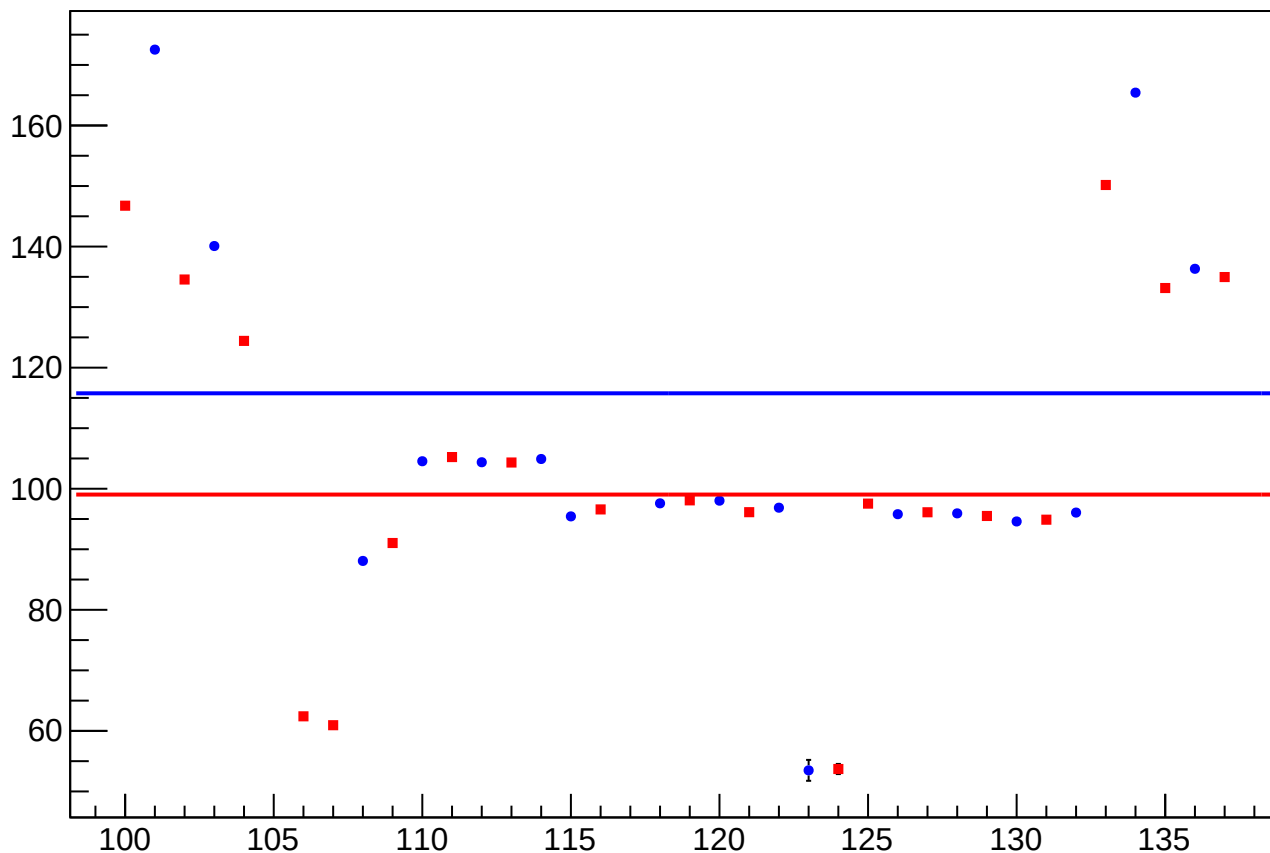
Right: -89.294 ± 0.912 χ^2/NDF : 1489.7/35

In: -95.074 ± 1.325 χ^2/NDF : 673.2/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -89.294 ± 0.912 χ^2/NDF : 1489.7/35

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 115.763 $\pm$ 0.078 χ^2 /NDF: 106297.4/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 99.037 $\pm$ 0.068 χ^2 /NDF: 173477.1/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

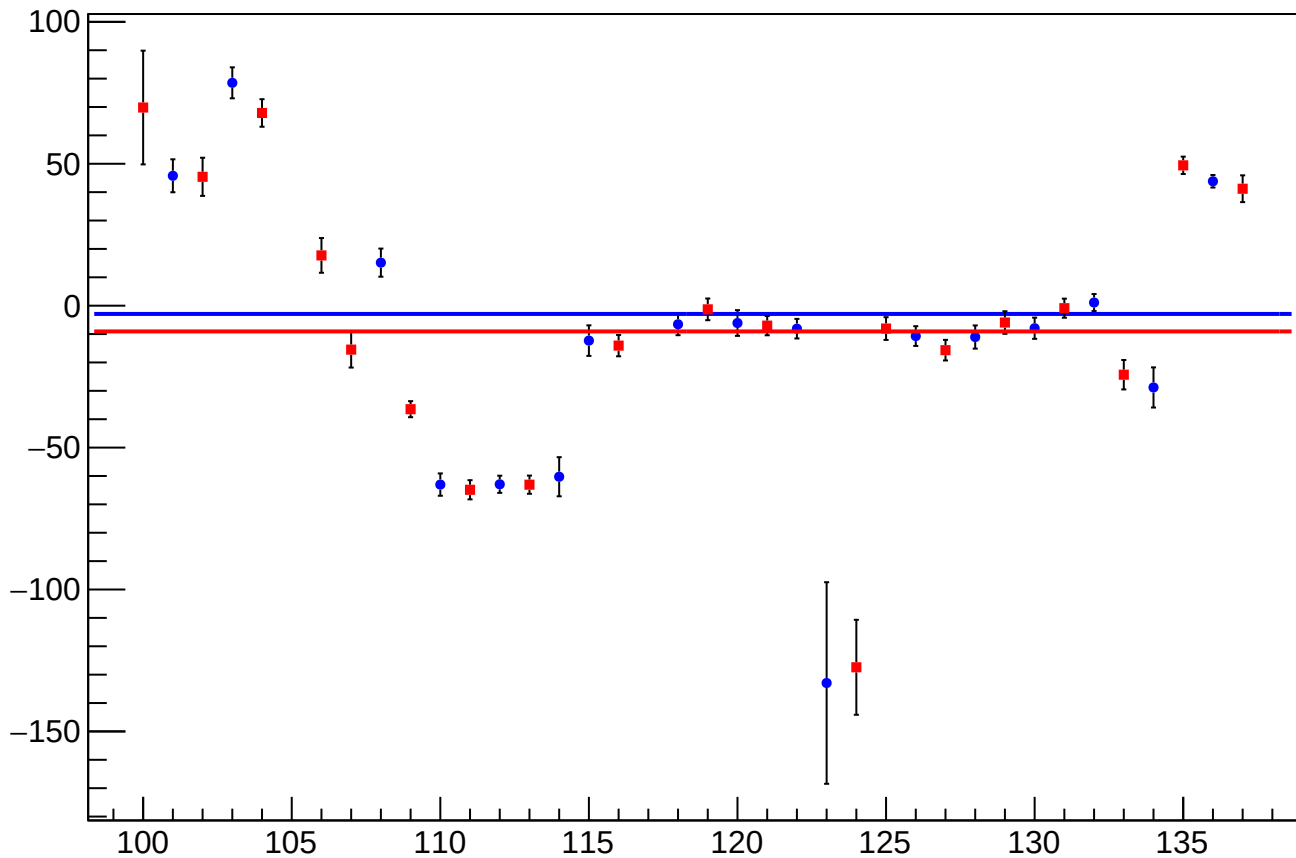
Right: 106.308 $\pm$ 0.051 χ^2 /NDF: 305708.8/35

In: 115.763 $\pm$ 0.078 χ^2 /NDF:106297.4/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 106.308 $\pm$ 0.051 χ^2 /NDF: 305708.8/35

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: -9.071 ± 0.938 χ^2/NDF : 1557.2/18

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

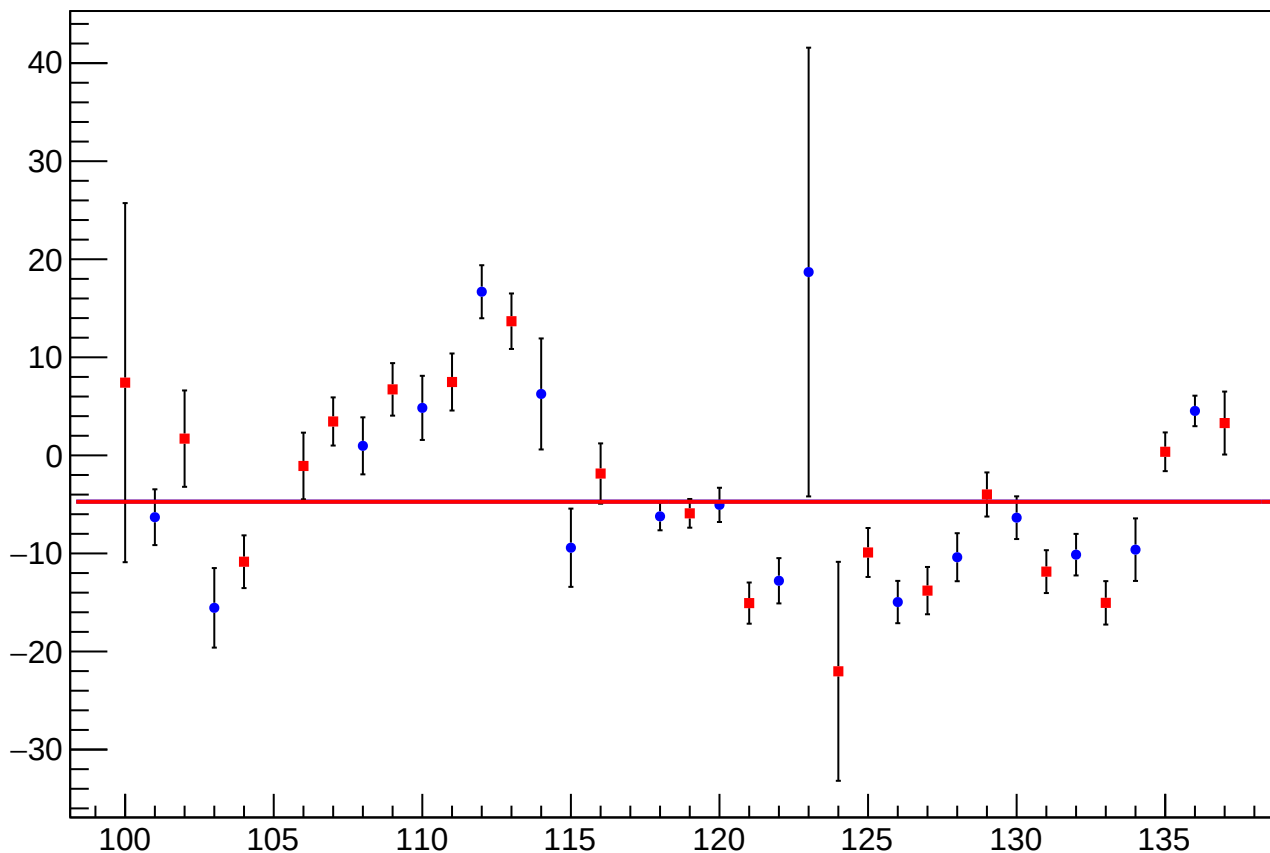
Right: -6.062 ± 0.671 χ^2/NDF : 3075.3/35

In: -2.908 ± 0.960 χ^2/NDF : 1497.1/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -6.062 ± 0.671 χ^2/NDF : 3075.3/35

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: -4.732+/-0.585 χ^2 /NDF: 189.7/18

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

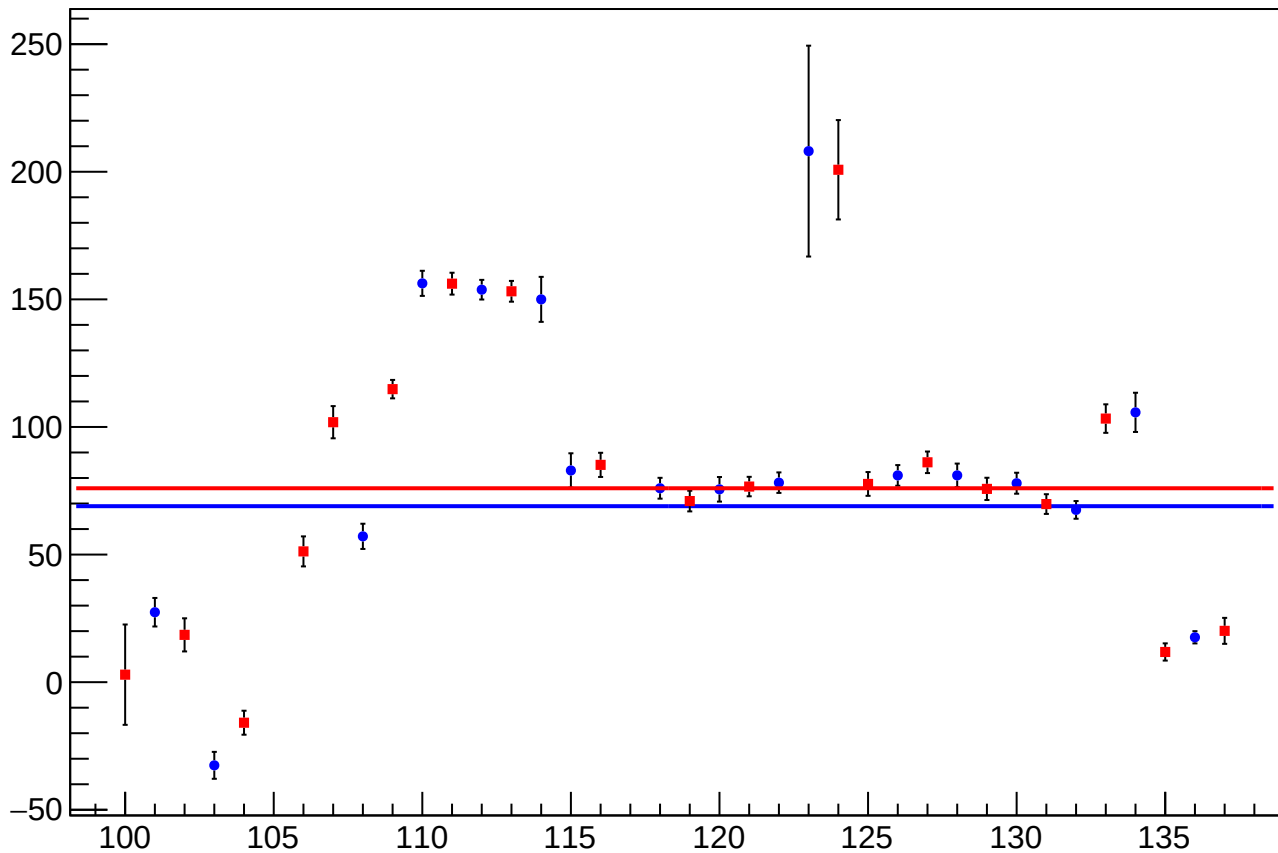
Right: -4.723+/-0.412 χ^2 /NDF: 364.4/35

In: -4.713+/-0.581 χ^2 /NDF:174.7/16

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -4.723+/-0.412 χ^2 /NDF: 364.4/35

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 68.960+/-1.079 χ^2/NDF : 1844.0/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 75.982+/-1.069 χ^2/NDF : 1894.8/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

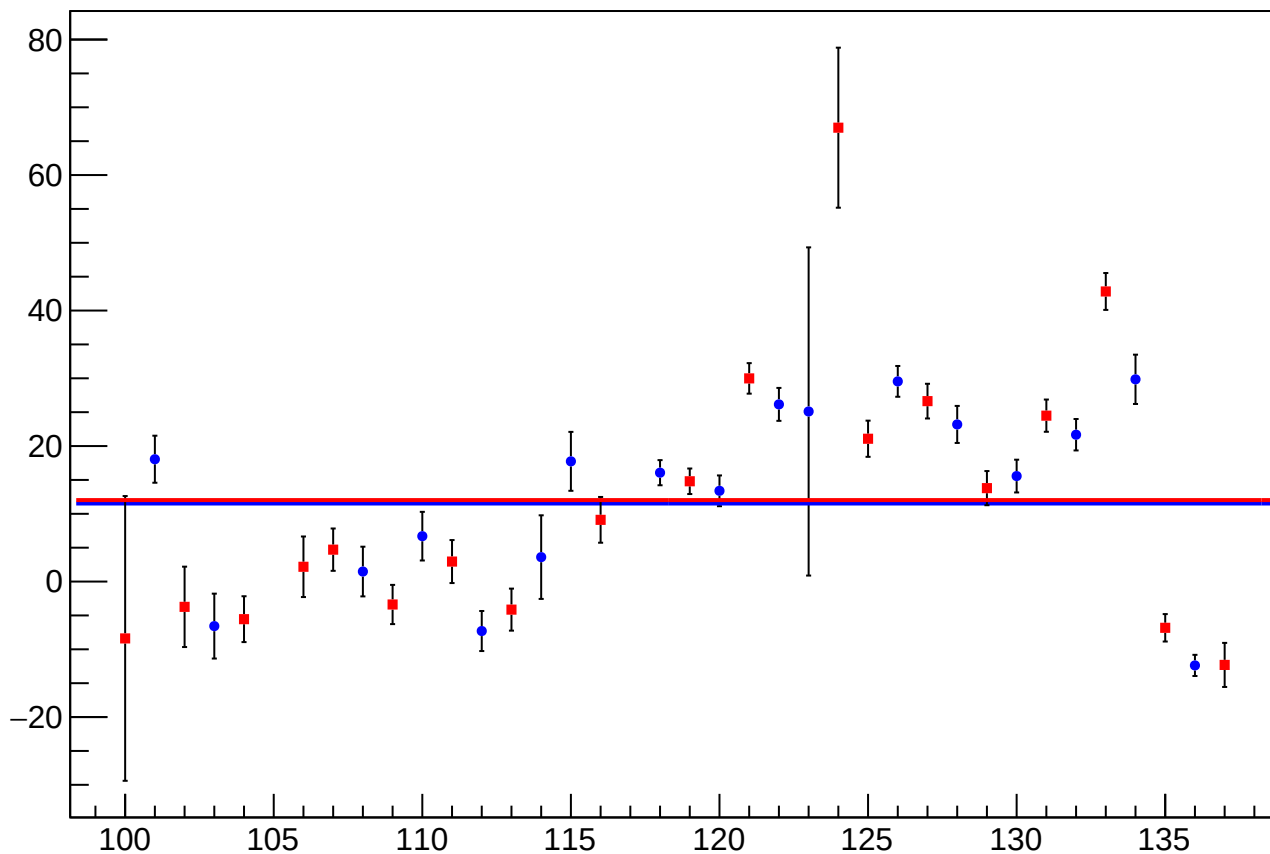
Right: 72.502+/-0.760 χ^2/NDF : 3760.2/35

In: 68.960+/-1.079 χ^2/NDF : 1844.0/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 72.502+/-0.760 χ^2/NDF : 3760.2/35

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: 12.026+/-0.664 χ^2 /NDF: 539.7/18

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

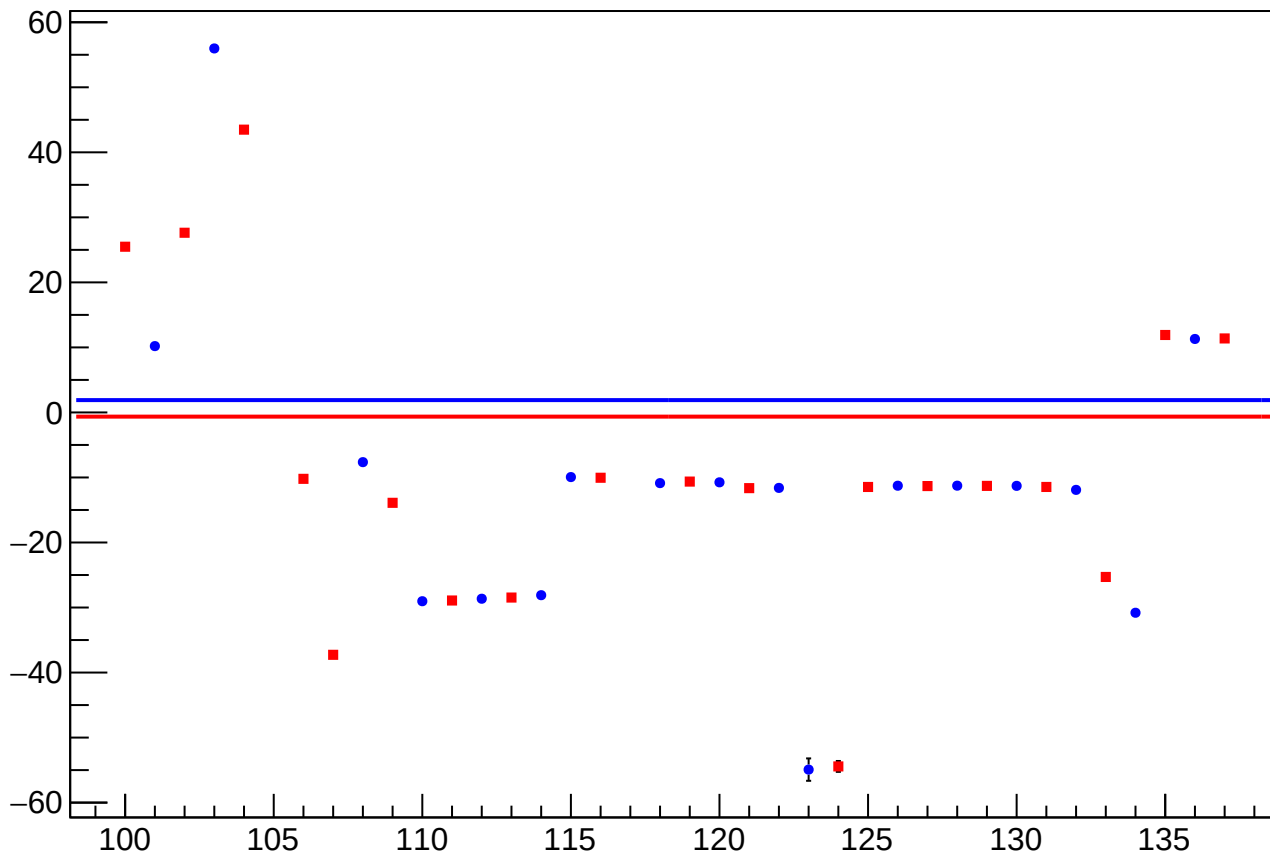
Right: 11.772+/-0.468 χ^2 /NDF: 1017.2/35

In: 11.521+/-0.660 χ^2 /NDF:477.2/16

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 11.772+/-0.468 χ^2 /NDF: 1017.2/35

reg_asym_atl_dd_atr_dd_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: -0.644+/-0.037 χ^2/NDF : 361626.2/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

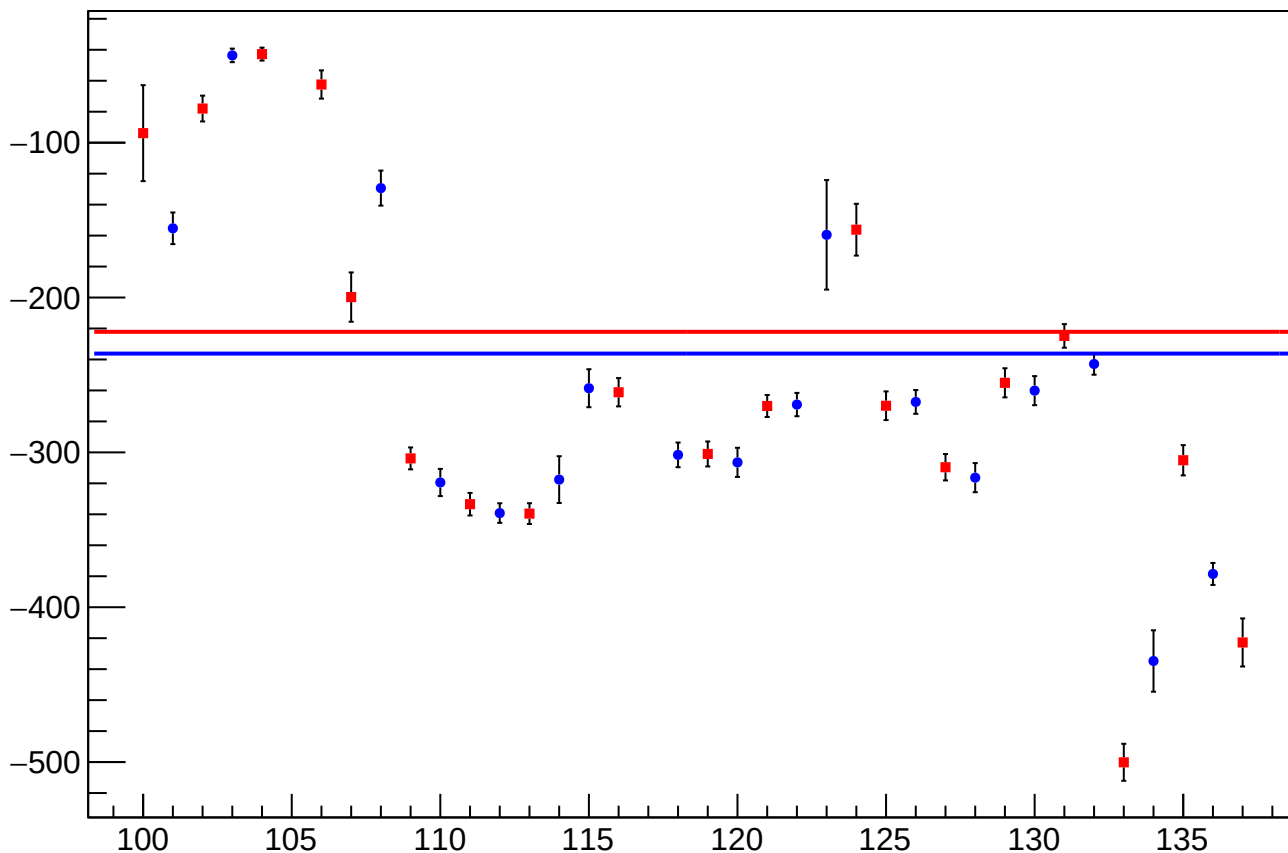
Right: 0.626+/-0.026 χ^2/NDF : 722831.9/35

In: 1.896+/-0.037 χ^2/NDF : 358855.7/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.626+/-0.026 χ^2/NDF : 722831.9/35

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: -222.138 ± 1.902 χ^2/NDF : 4250.5/18

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

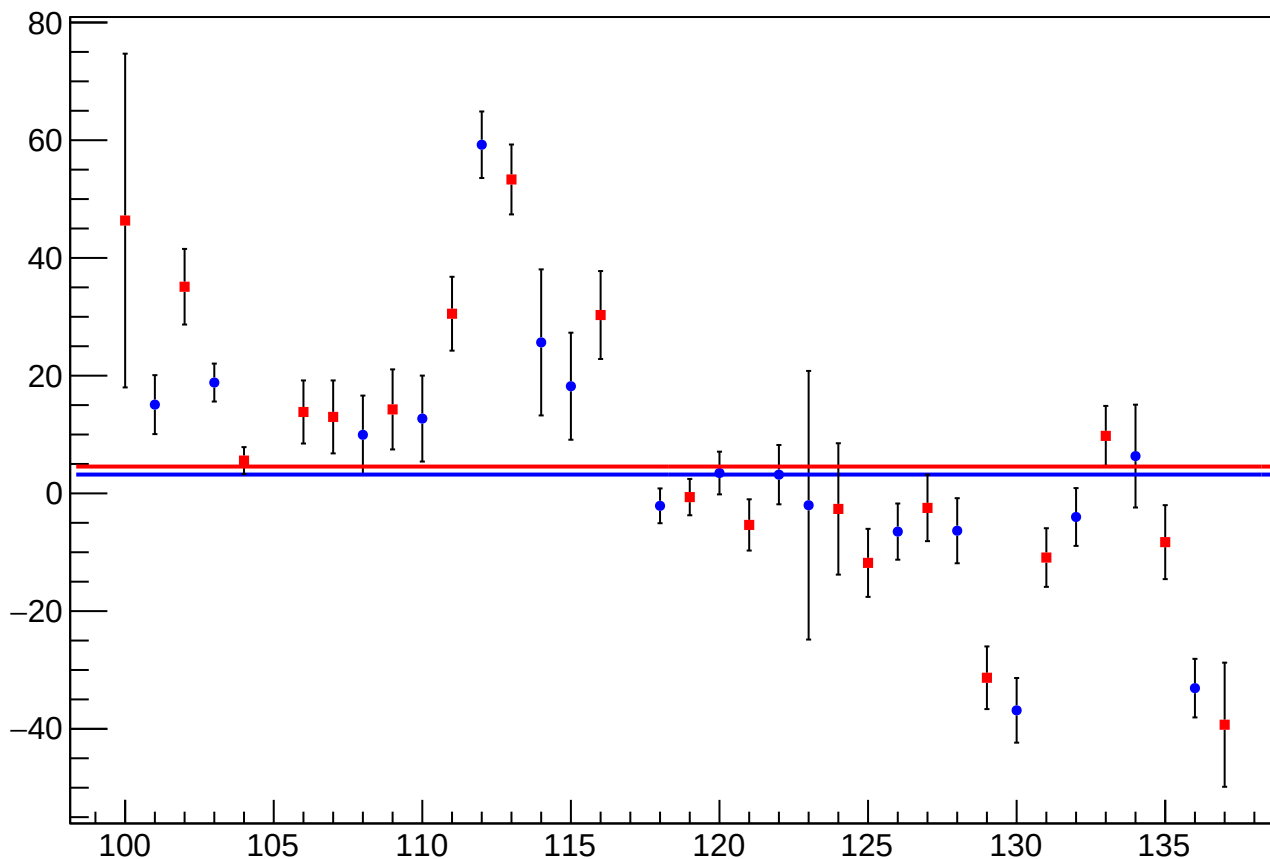
Right: -228.776 ± 1.382 χ^2/NDF : 7503.1/35

In: -236.203 ± 2.012 χ^2/NDF : 3226.7/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -228.776 ± 1.382 χ^2/NDF : 7503.1/35

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: 4.558+/-1.158 χ^2/NDF : 223.9/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

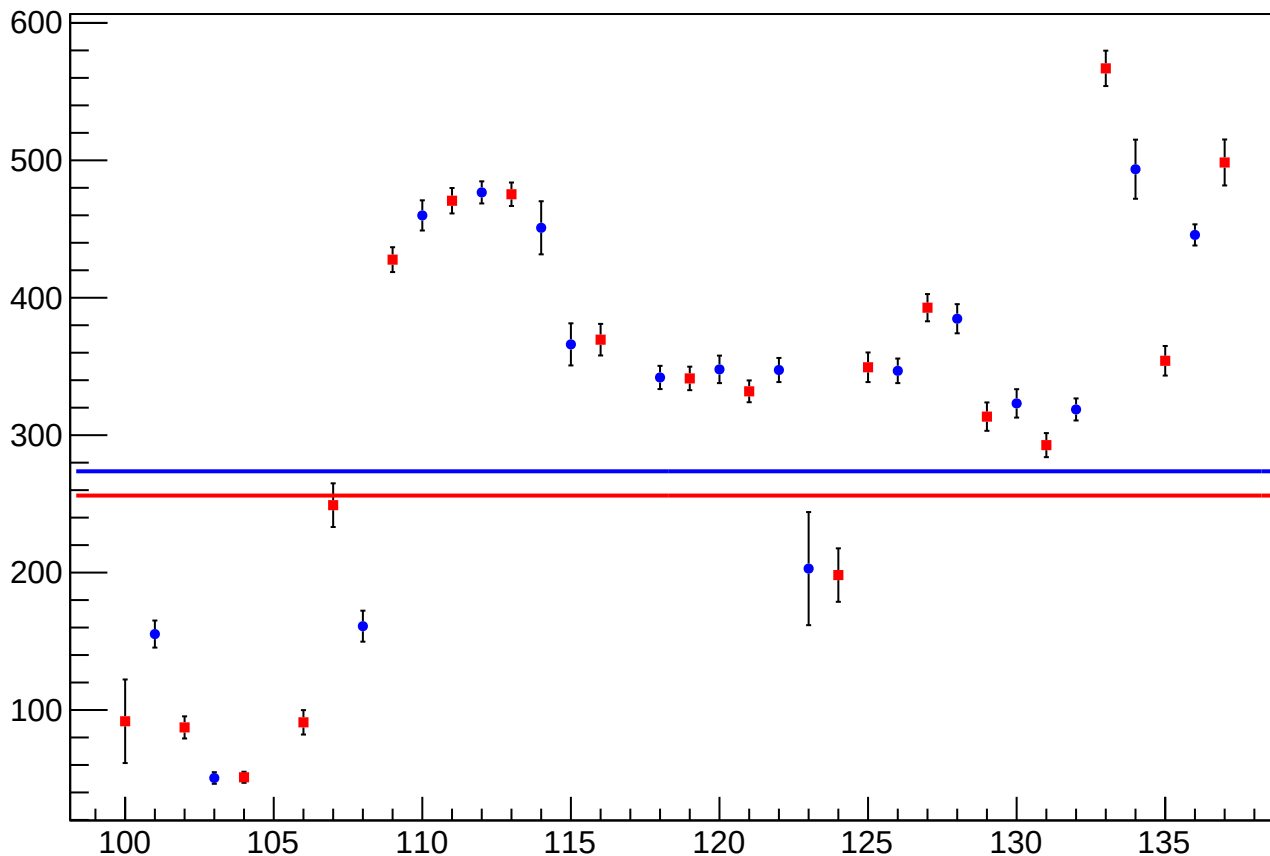
Right: 3.919+/-0.842 χ^2/NDF : 479.7/35

In: 3.200+/-1.227 χ^2/NDF : 255.2/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.919+/-0.842 χ^2/NDF : 479.7/35

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: 256.055+/-2.079 χ^2/NDF : 6441.1/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

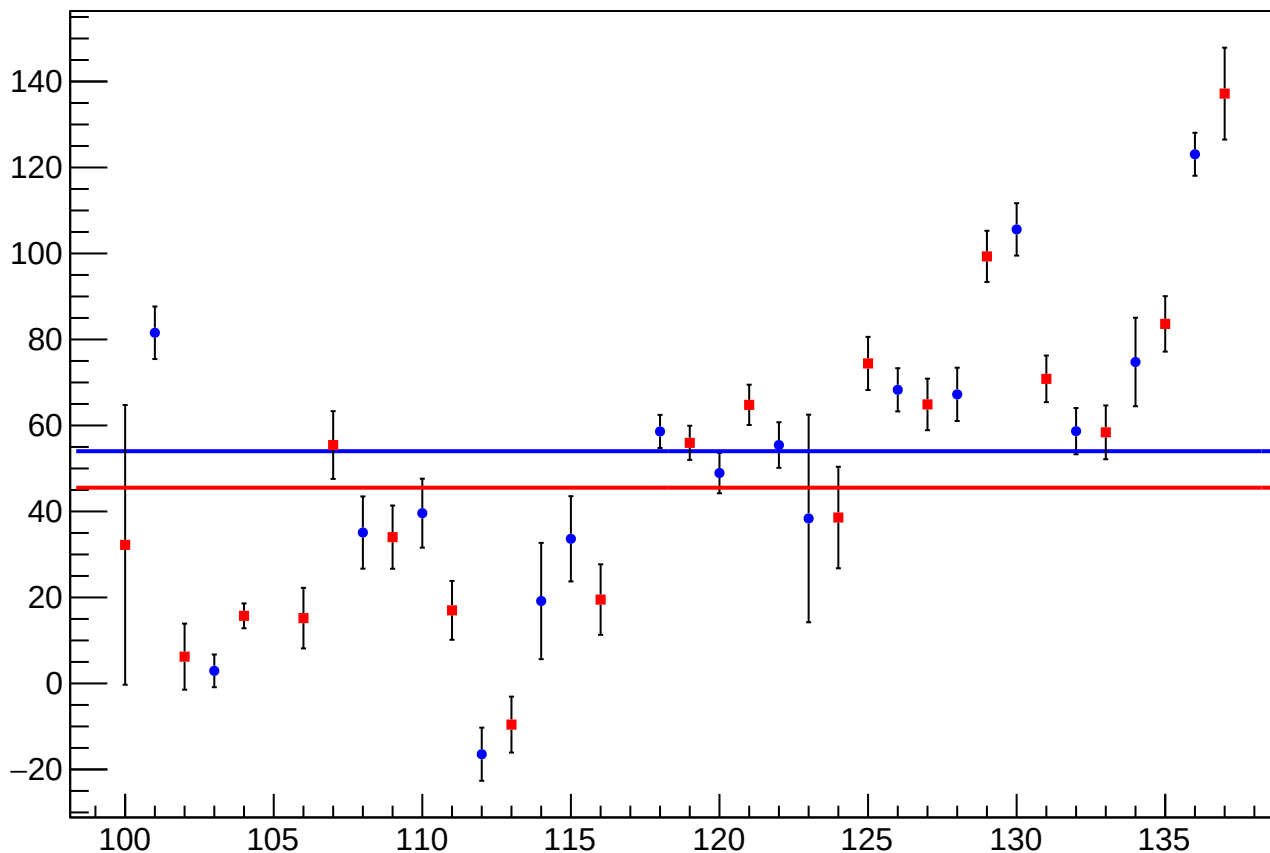
Right: 264.408+/-1.509 χ^2/NDF : 11578.5/35

In: 273.717+/-2.195 χ^2/NDF : 5103.3/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 264.408+/-1.509 χ^2/NDF : 11578.5/35

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: 45.529+/-1.357 χ^2/NDF : 526.8/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

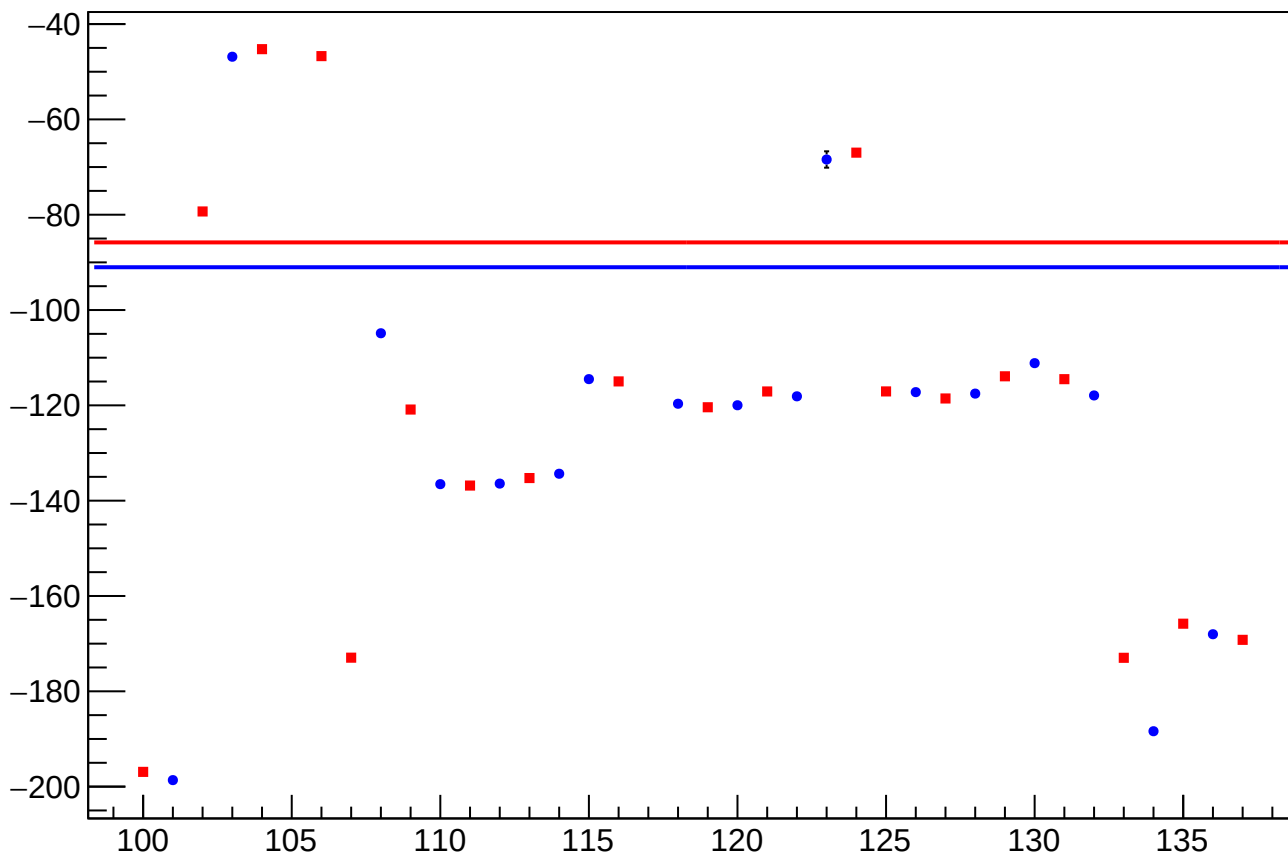
Right: 49.571+/-0.982 χ^2/NDF : 1178.3/35

In: 54.016+/-1.423 χ^2/NDF : 632.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 49.571+/-0.982 χ^2/NDF : 1178.3/35

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: -85.811+/-0.065 χ^2/NDF : 495868.7/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

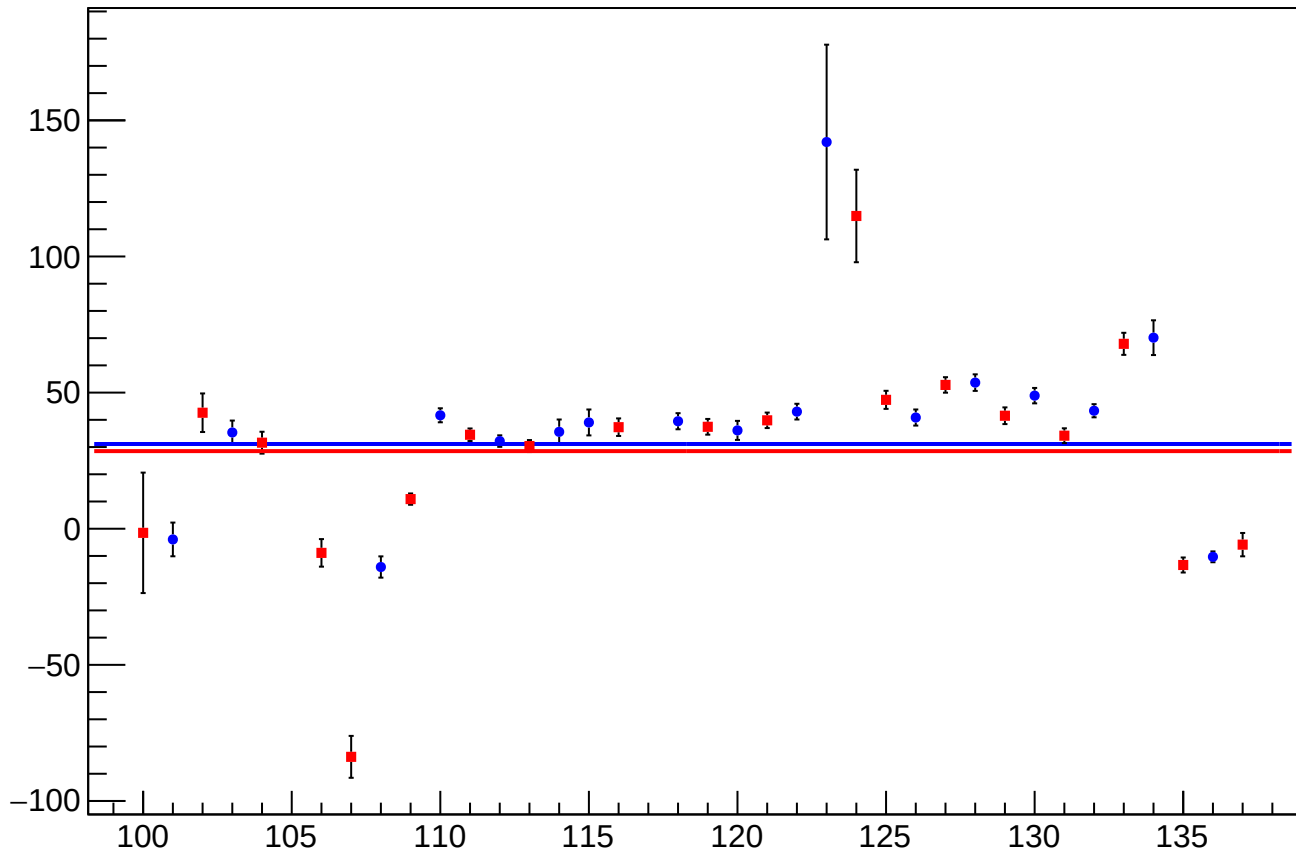
Right: -88.315+/-0.047 χ^2/NDF : 1033213.2/35

In: -91.021+/-0.068 χ^2/NDF : 534258.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -88.315+/-0.047 χ^2/NDF : 1033213.2/35

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 31.120 $\pm$ 0.762 χ^2 /NDF: 824.6/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 28.505 $\pm$ 0.743 χ^2 /NDF: 927.8/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

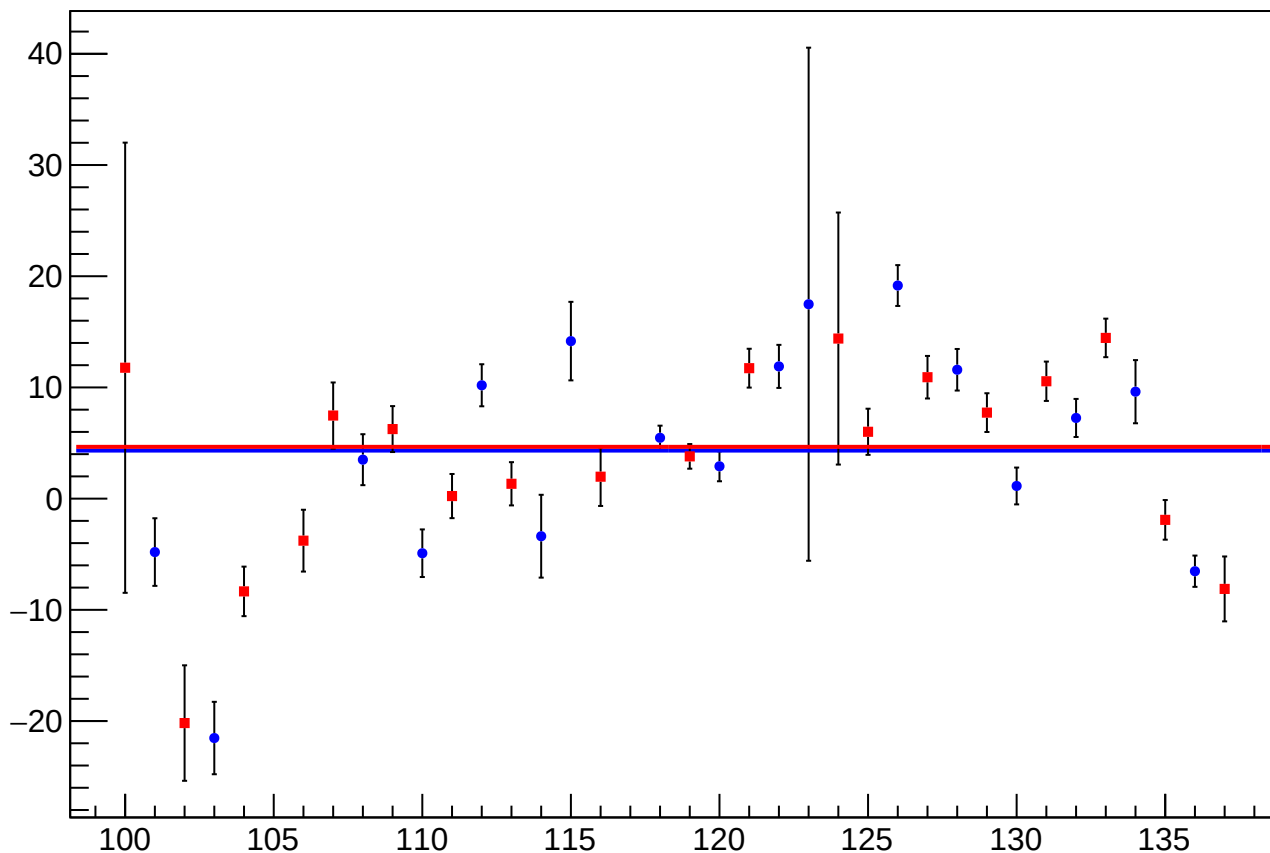
Right: 29.779 $\pm$ 0.532 χ^2 /NDF: 1758.5/35

In: 31.120 $\pm$ 0.762 χ^2 /NDF:824.6/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 29.779 $\pm$ 0.532 χ^2 /NDF: 1758.5/35

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.322+/-0.465 χ^2/NDF : 280.3/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.657+/-0.474 χ^2/NDF : 184.5/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

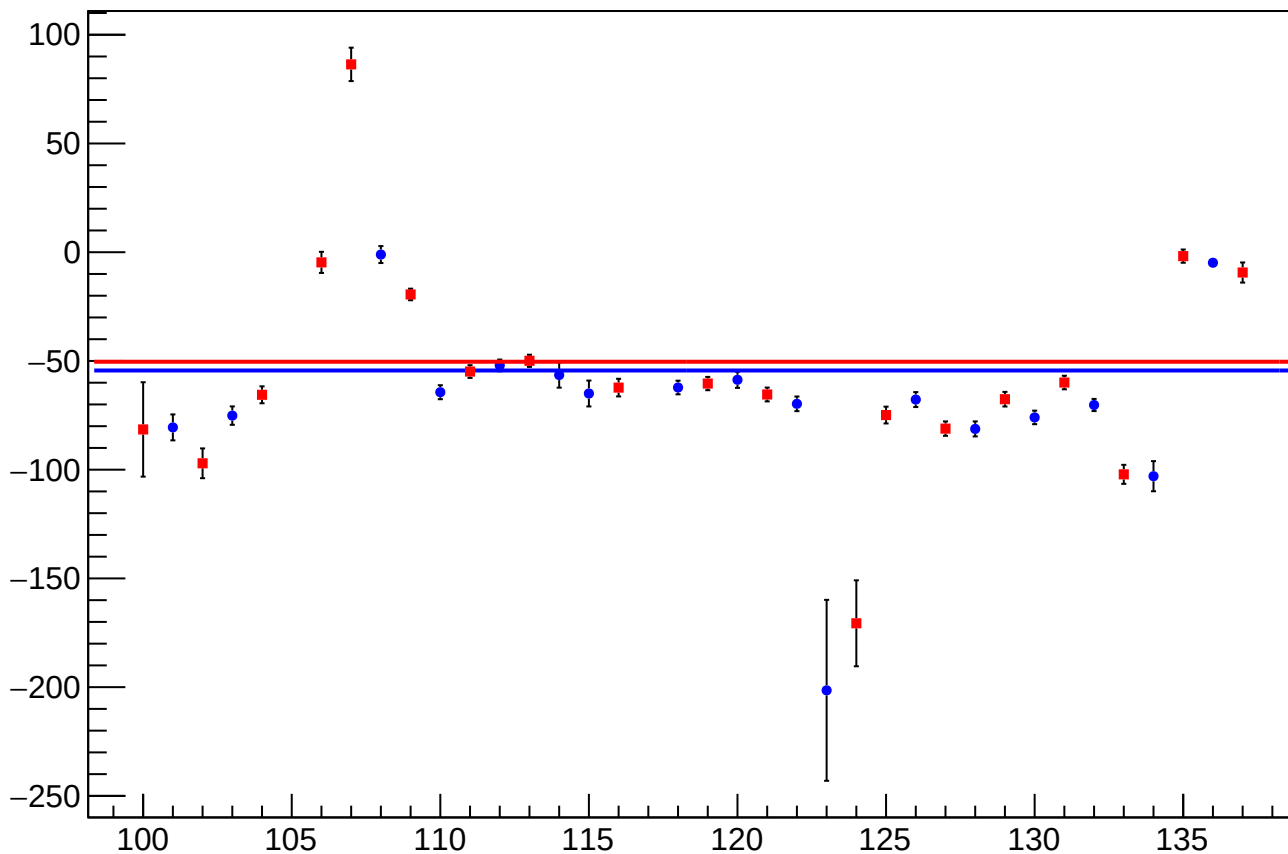
Right: 4.486+/-0.332 χ^2/NDF : 465.1/35

In: 4.322+/-0.465 χ^2/NDF : 280.3/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.486+/-0.332 χ^2/NDF : 465.1/35

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: -50.364 ± 0.858 χ^2/NDF : 1321.3/18

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

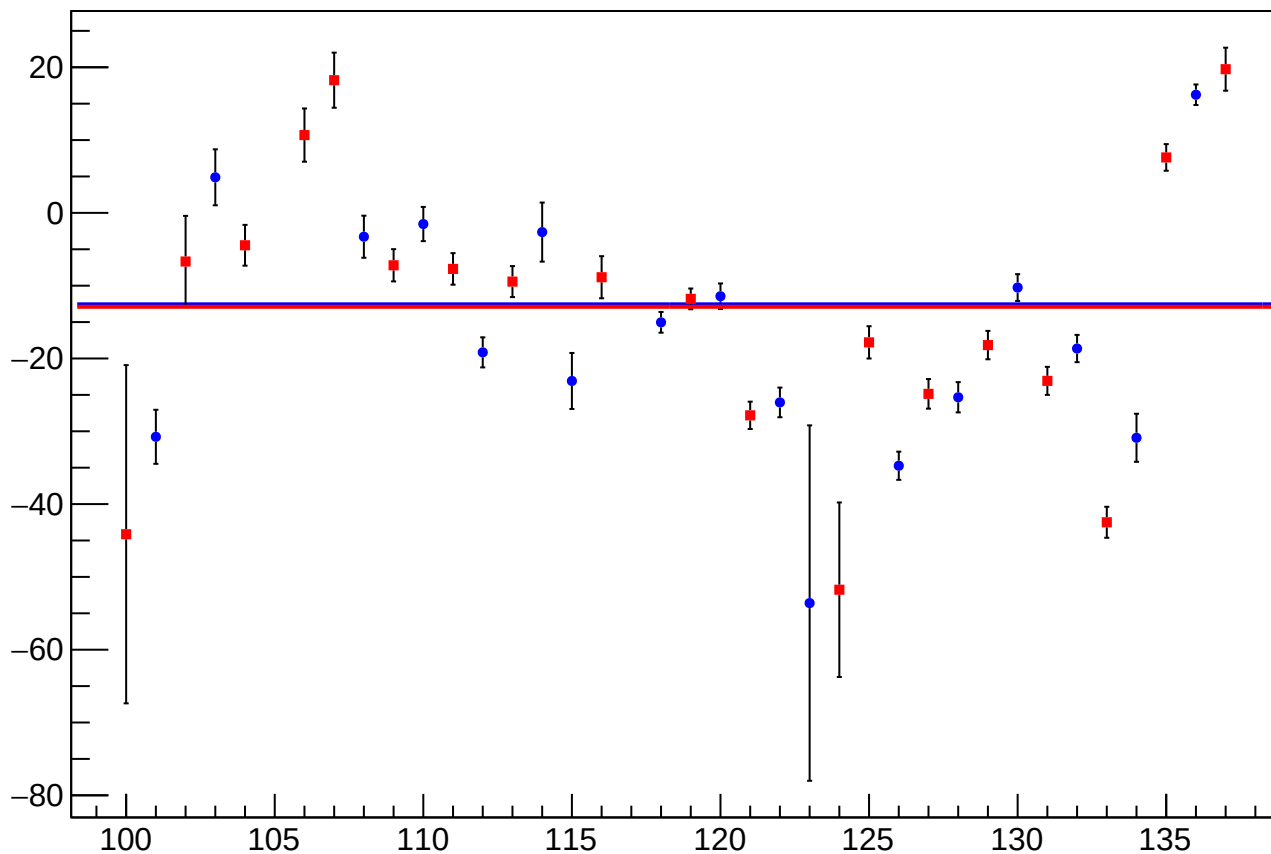
Right: -52.360 ± 0.609 χ^2/NDF : 2346.2/35

In: -54.387 ± 0.864 χ^2/NDF : 1014.0/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -52.360 ± 0.609 χ^2/NDF : 2346.2/35

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: -12.898+/-0.538 χ^2/NDF : 728.4/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

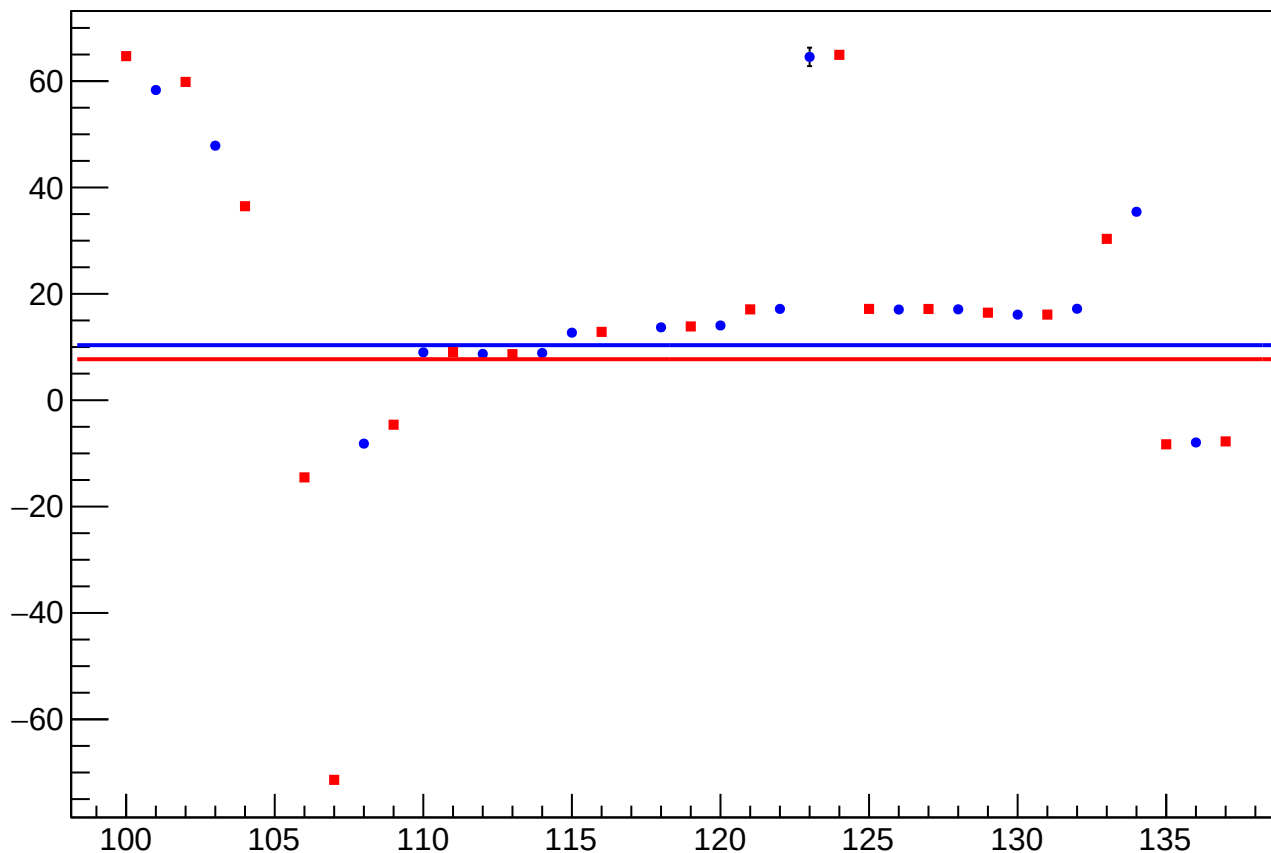
Right: -12.727+/-0.378 χ^2/NDF : 1508.1/35

In: -12.561+/-0.531 χ^2/NDF : 779.5/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.727+/-0.378 χ^2/NDF : 1508.1/35

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: 7.715+/-0.031 χ^2/NDF : 545032.1/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

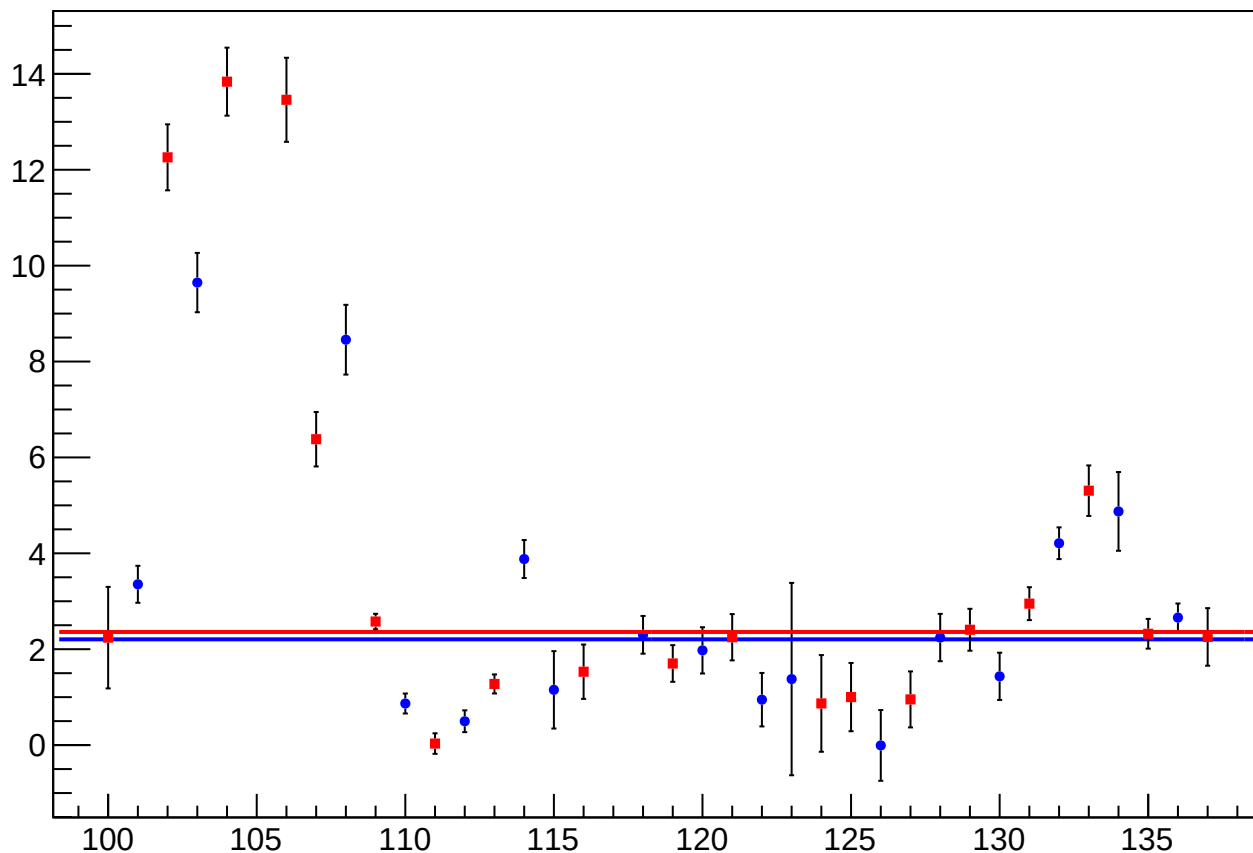
Right: 9.061+/-0.022 χ^2/NDF : 929542.3/35

In: 10.350+/-0.031 χ^2/NDF : 380878.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.061+/-0.022 χ^2/NDF : 929542.3/35

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: 2.360 $\pm$ 0.083 χ^2 /NDF: 879.9/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

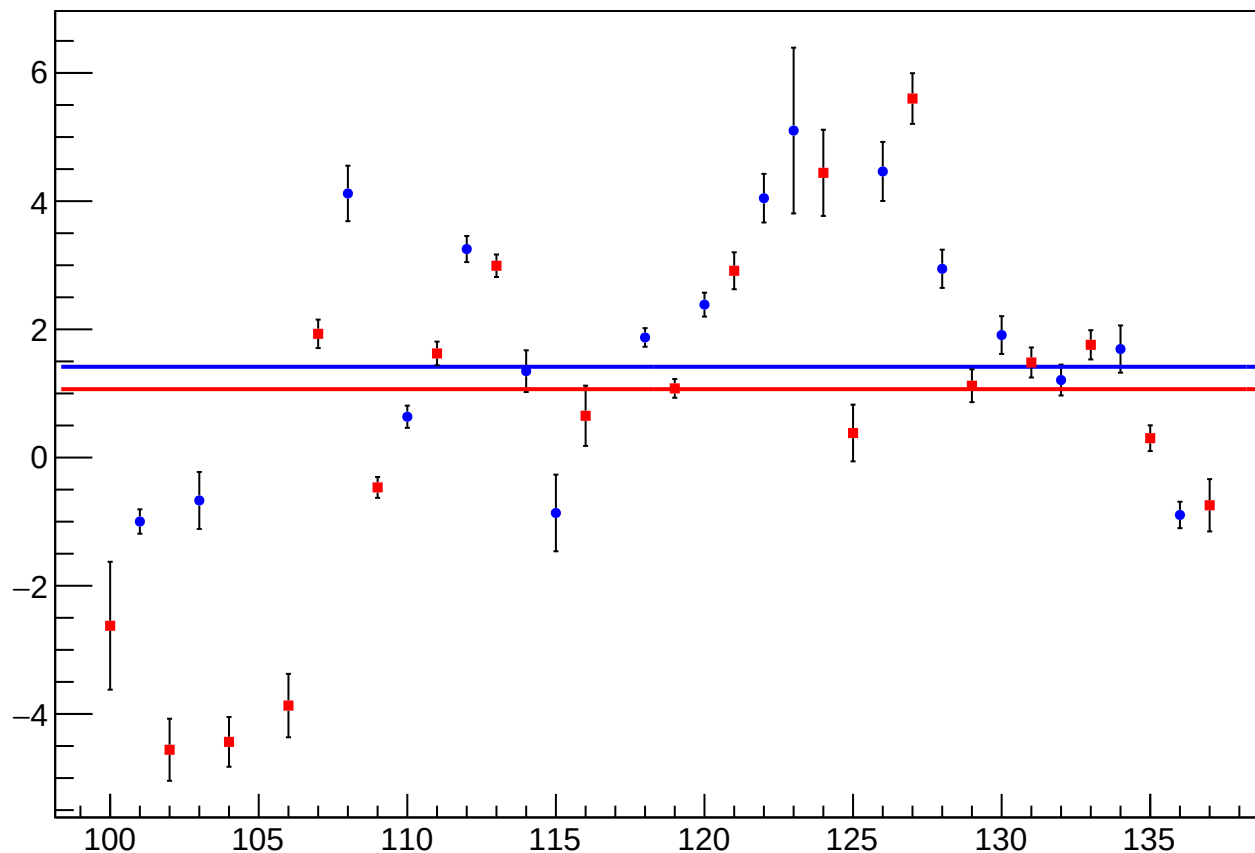
Right: 2.294 $\pm$ 0.063 χ^2 /NDF: 1292.4/35

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: 1292.4/35

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.416+/-0.061 χ^2/NDF : 631.2/16

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 1.067+/-0.058 χ^2/NDF : 929.9/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

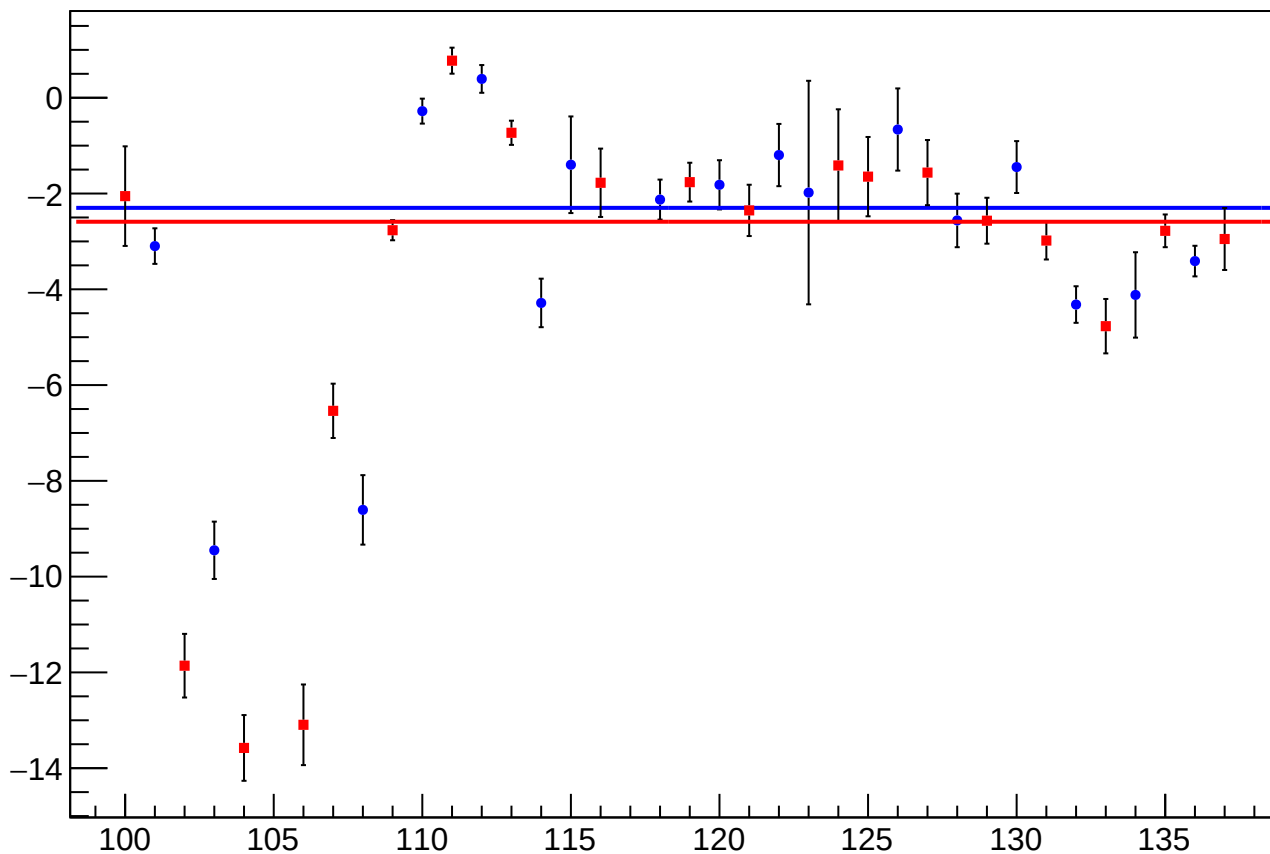
Right: 1.233+/-0.042 χ^2/NDF : 1578.2/35

In: 1.416+/-0.061 χ^2/NDF :631.2/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1.233+/-0.042 χ^2/NDF : 1578.2/35

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -2.299 $\pm$ 0.111 χ^2 /NDF: 440.0/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -2.589 $\pm$ 0.099 χ^2 /NDF: 889.9/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

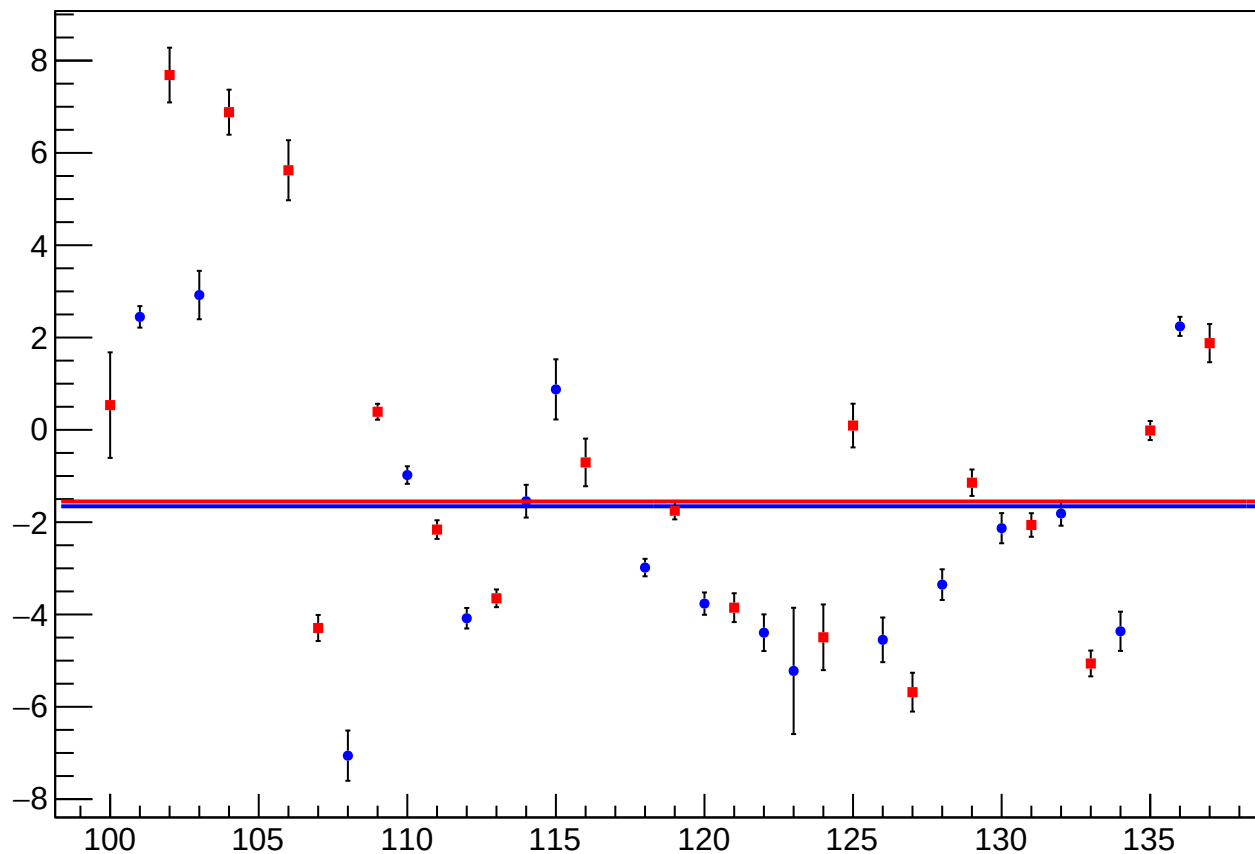
Right: -2.461 $\pm$ 0.074 χ^2 /NDF: 1333.7/35

In: -2.299 $\pm$ 0.111 χ^2 /NDF:440.0/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -2.461 $\pm$ 0.074 χ^2 /NDF: 1333.7/35

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: -1.551 ± 0.066 χ^2/NDF : 1488.1/18

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

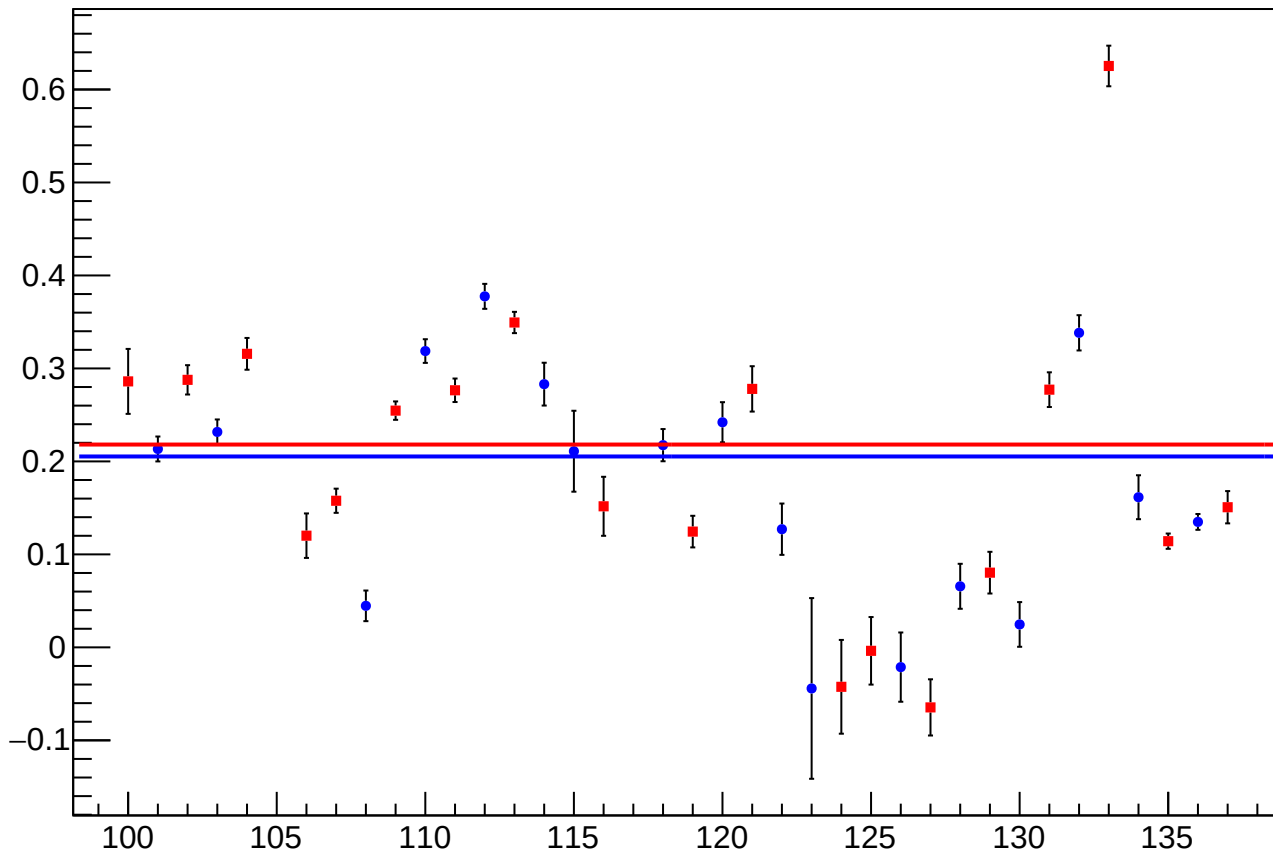
Right: -1.600 ± 0.048 χ^2/NDF : 2760.4/35

In: -1.656 ± 0.070 χ^2/NDF : 1271.1/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.600 ± 0.048 χ^2/NDF : 2760.4/35

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.205 $\pm$ 0.004 χ^2 /NDF: 620.5/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.218 $\pm$ 0.004 χ^2 /NDF: 1023.2/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

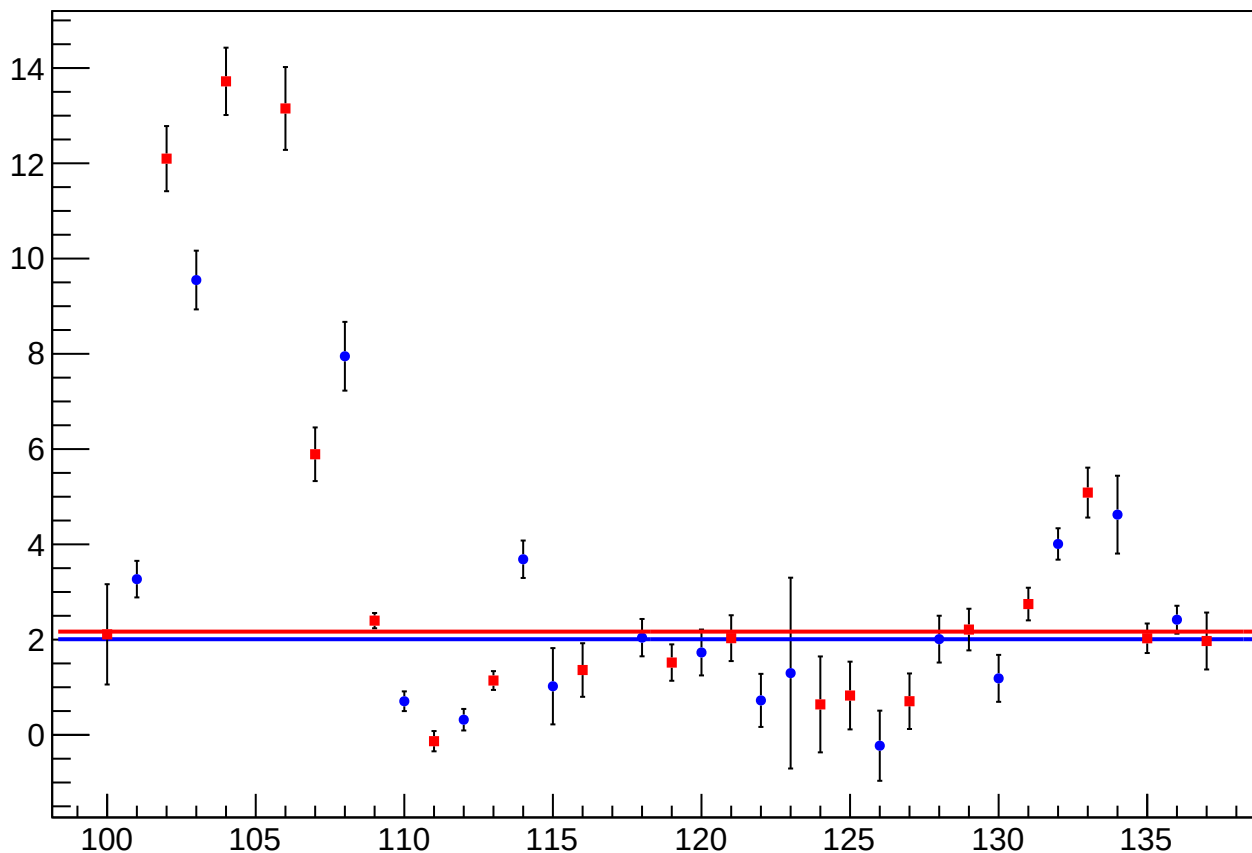
Right: 0.212 $\pm$ 0.003 χ^2 /NDF: 1649.1/35

In: 0.205 $\pm$ 0.004 χ^2 /NDF:620.5/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.212 $\pm$ 0.003 χ^2 /NDF: 1649.1/35

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 2.008 $\pm$ 0.096 χ^2 /NDF: 410.2/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 2.168 $\pm$ 0.082 χ^2 /NDF: 878.6/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

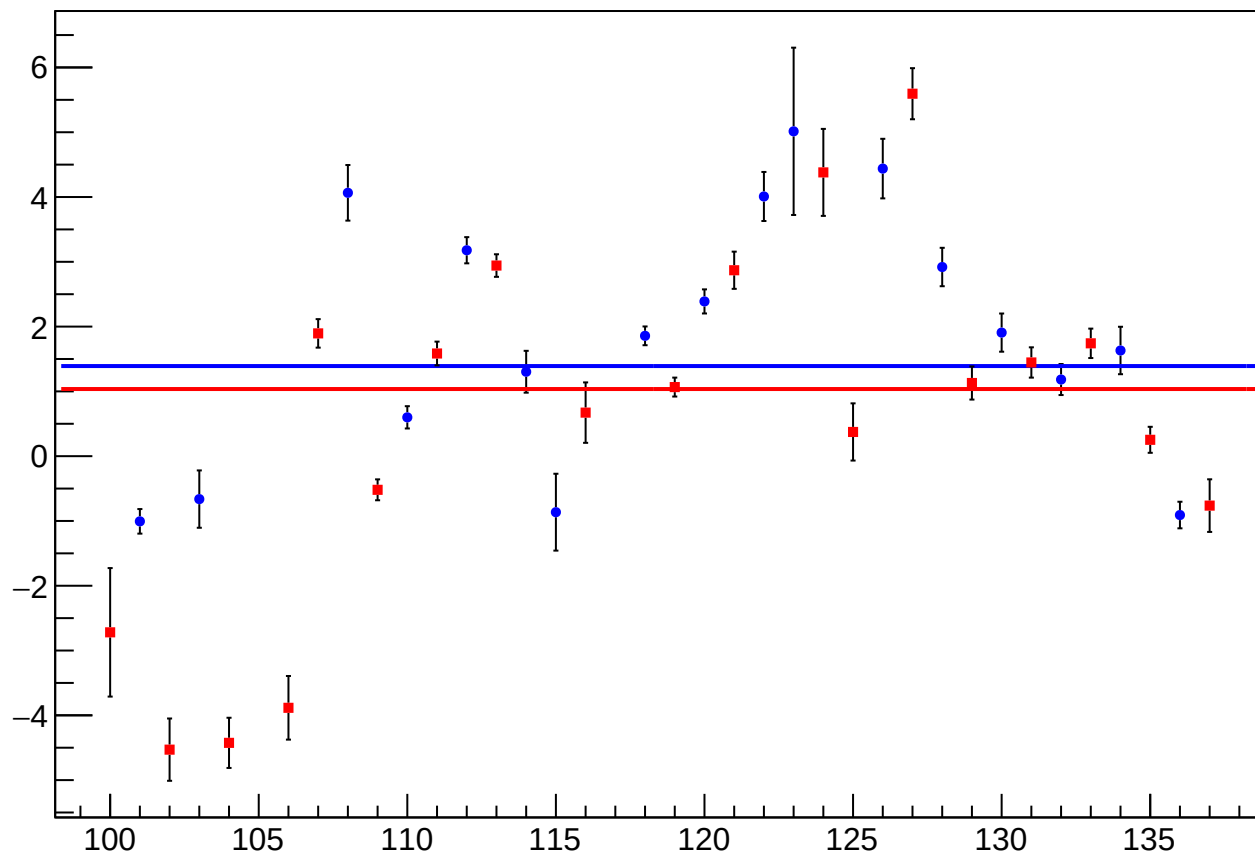
Right: 2.100 $\pm$ 0.062 χ^2 /NDF: 1290.5/35

In: 2.008 $\pm$ 0.096 χ^2 /NDF:410.2/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2.100 $\pm$ 0.062 χ^2 /NDF: 1290.5/35

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: 1.036 ± 0.058 χ^2/NDF : 934.2/18

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

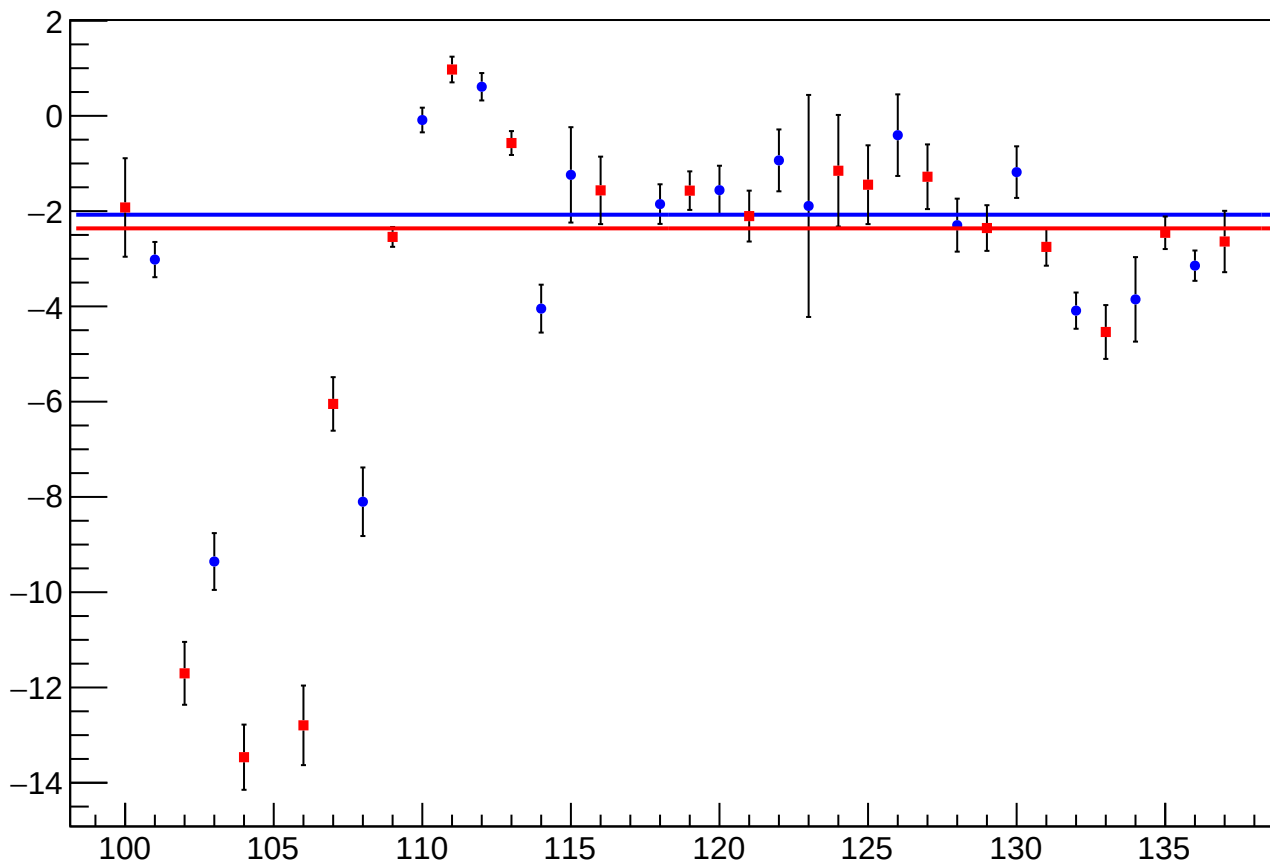
Right: 1.204 ± 0.042 χ^2/NDF : 1581.2/35

In: 1.391 ± 0.061 χ^2/NDF : 629.2/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 1.204 ± 0.042 χ^2/NDF : 1581.2/35

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: -2.362+/-0.098 χ^2/NDF : 893.4/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

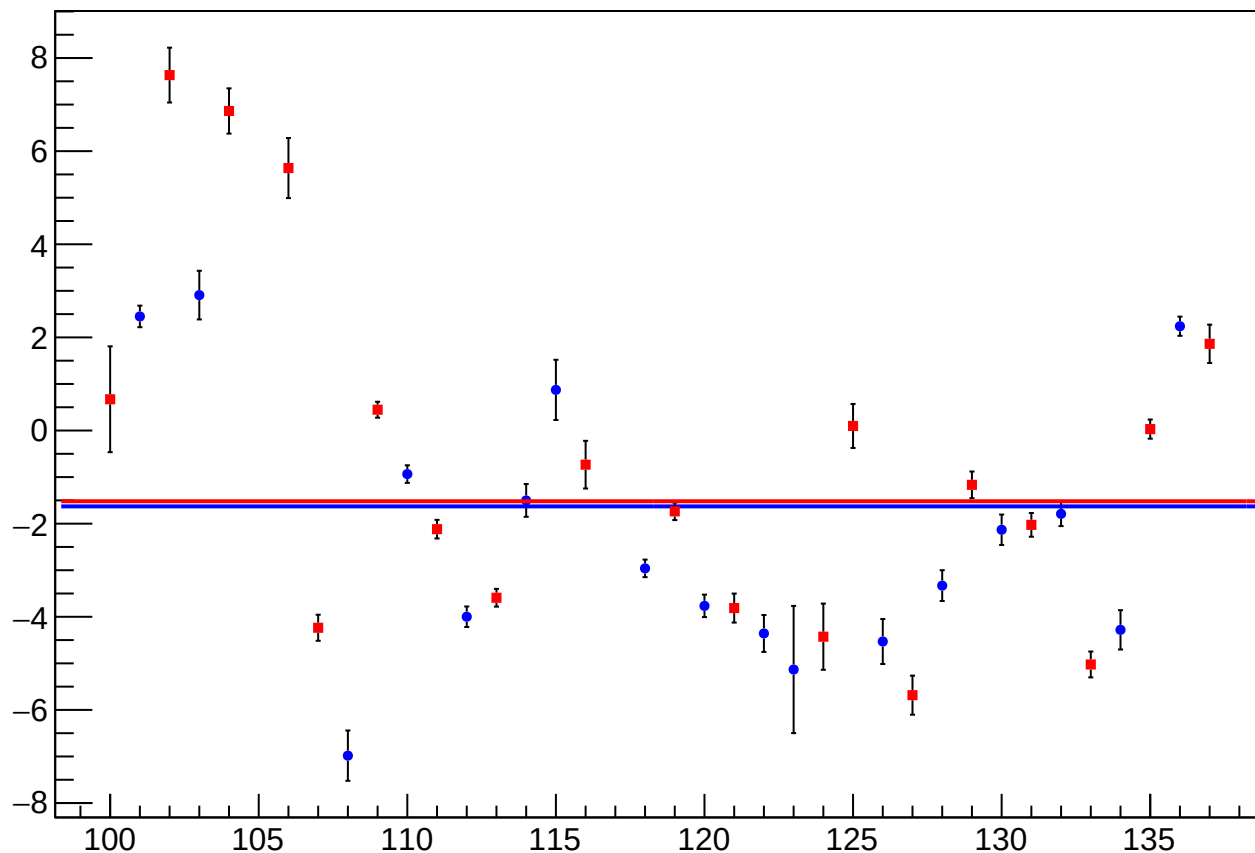
Right: -2.235+/-0.073 χ^2/NDF : 1339.5/35

In: -2.075+/-0.110 χ^2/NDF : 442.3/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.235+/-0.073 χ^2/NDF : 1339.5/35

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: -1.519 ± 0.065 χ^2/NDF : 1491.9/18

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

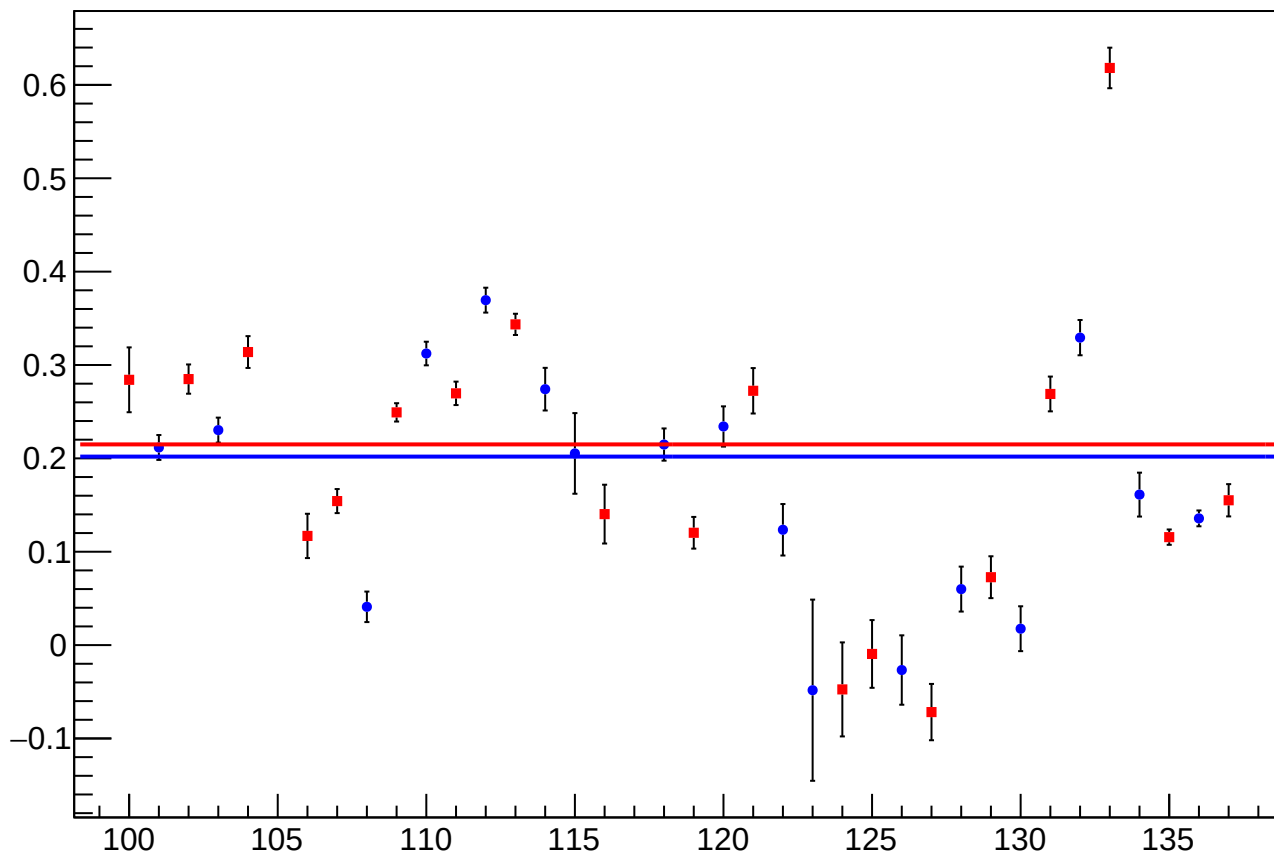
Right: -1.570 ± 0.048 χ^2/NDF : 2759.6/35

In: -1.629 ± 0.070 χ^2/NDF : 1266.4/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.570 ± 0.048 χ^2/NDF : 2759.6/35

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.202 $\pm$ 0.004 χ^2 /NDF: 604.6/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.215 $\pm$ 0.004 χ^2 /NDF: 1005.6/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

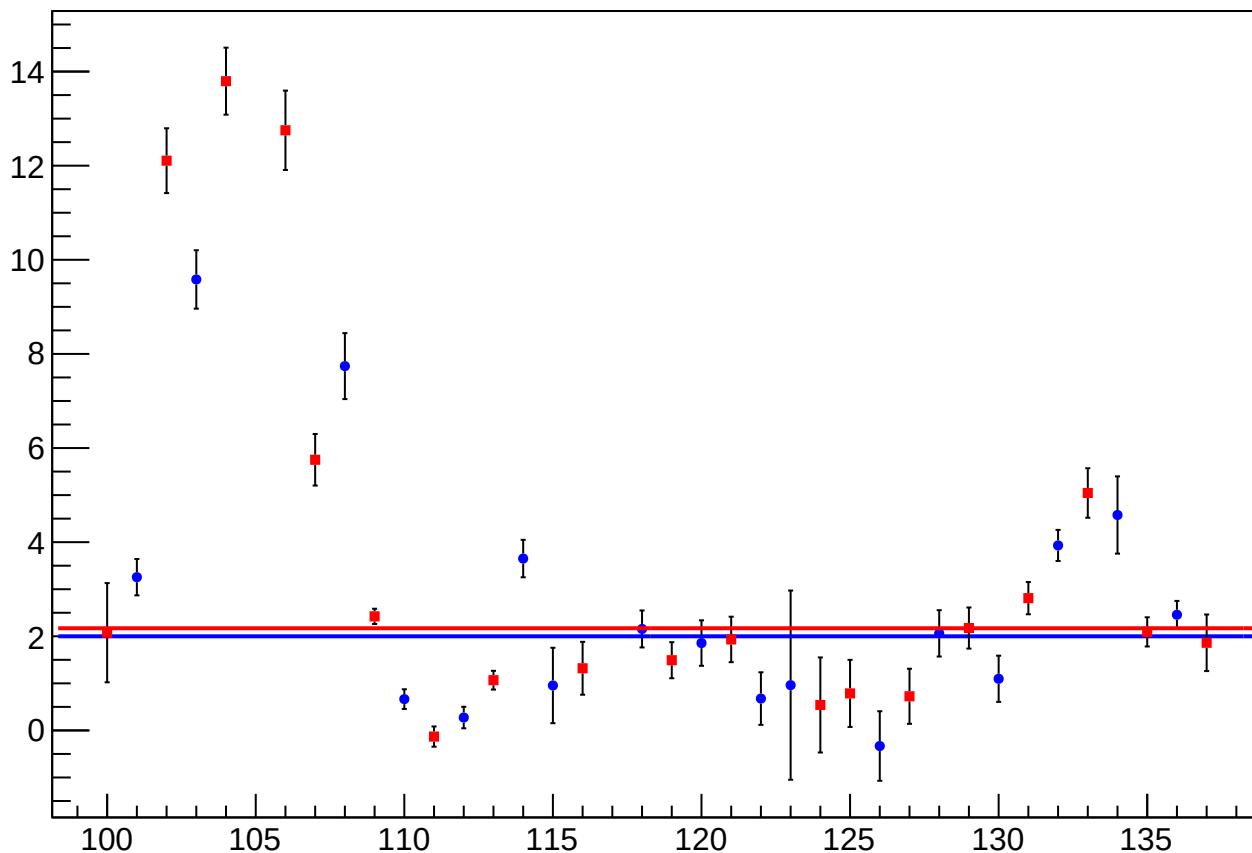
Right: 0.209 $\pm$ 0.003 χ^2 /NDF: 1615.8/35

In: 0.202 $\pm$ 0.004 χ^2 /NDF:604.6/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.209 $\pm$ 0.003 χ^2 /NDF: 1615.8/35

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: 2.171+/-0.083 χ^2/NDF : 874.6/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

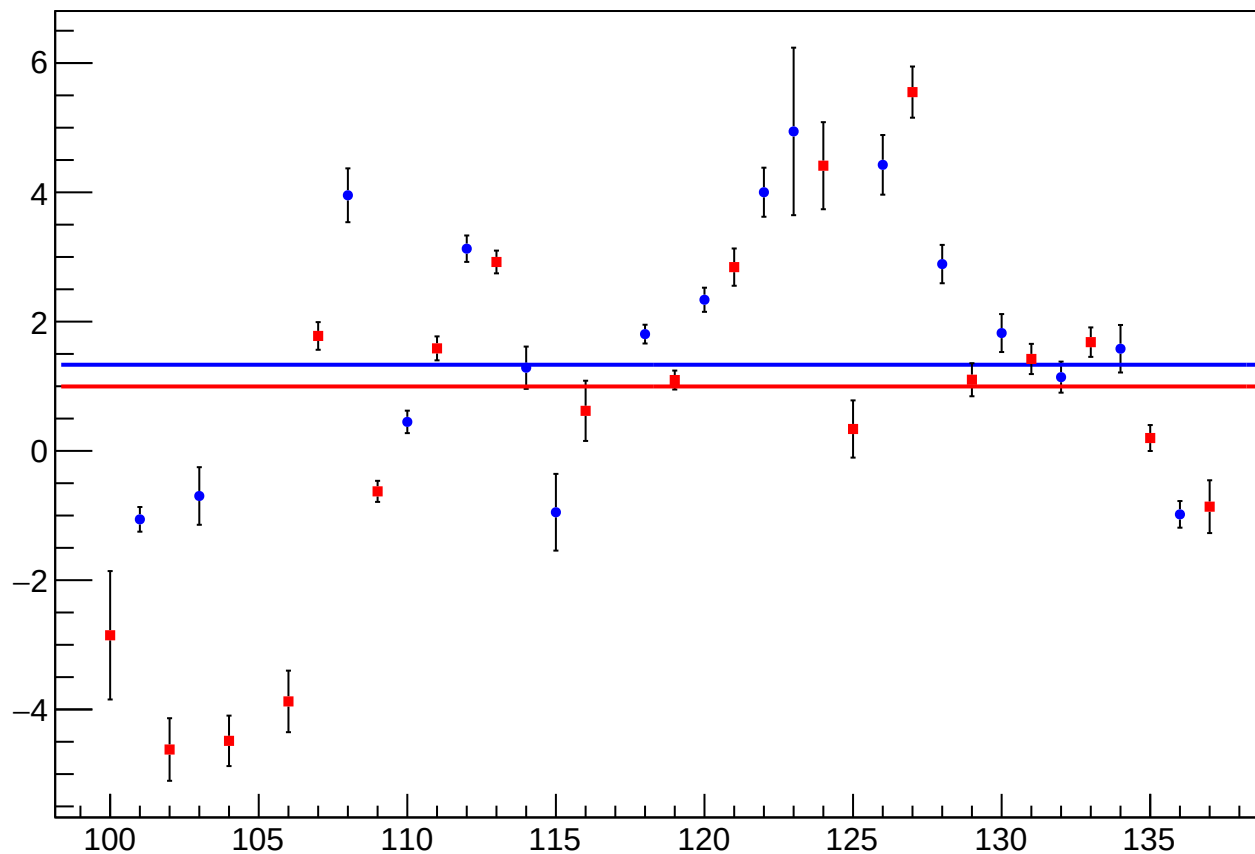
Right: 2.098+/-0.063 χ^2/NDF : 1286.1/35

In: 2.000+/-0.096 χ^2/NDF :409.7/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2.098+/-0.063 χ^2/NDF : 1286.1/35

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.333+/-0.061 χ^2/NDF : 634.6/16

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 0.997+/-0.058 χ^2/NDF : 945.3/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

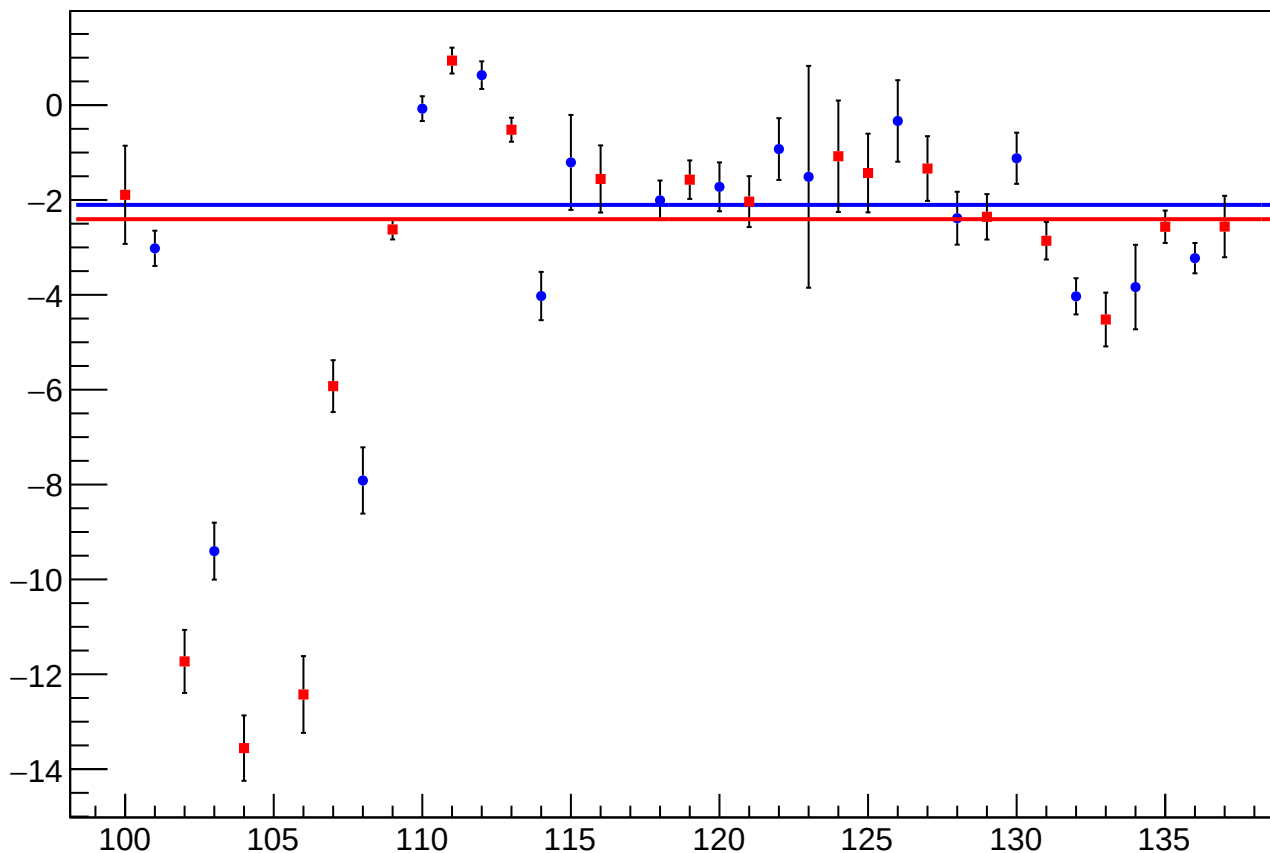
Right: 1.156+/-0.042 χ^2/NDF : 1595.8/35

In: 1.333+/-0.061 χ^2/NDF :634.6/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1.156+/-0.042 χ^2/NDF : 1595.8/35

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: -2.405 ± 0.099 χ^2/NDF : 887.1/18

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

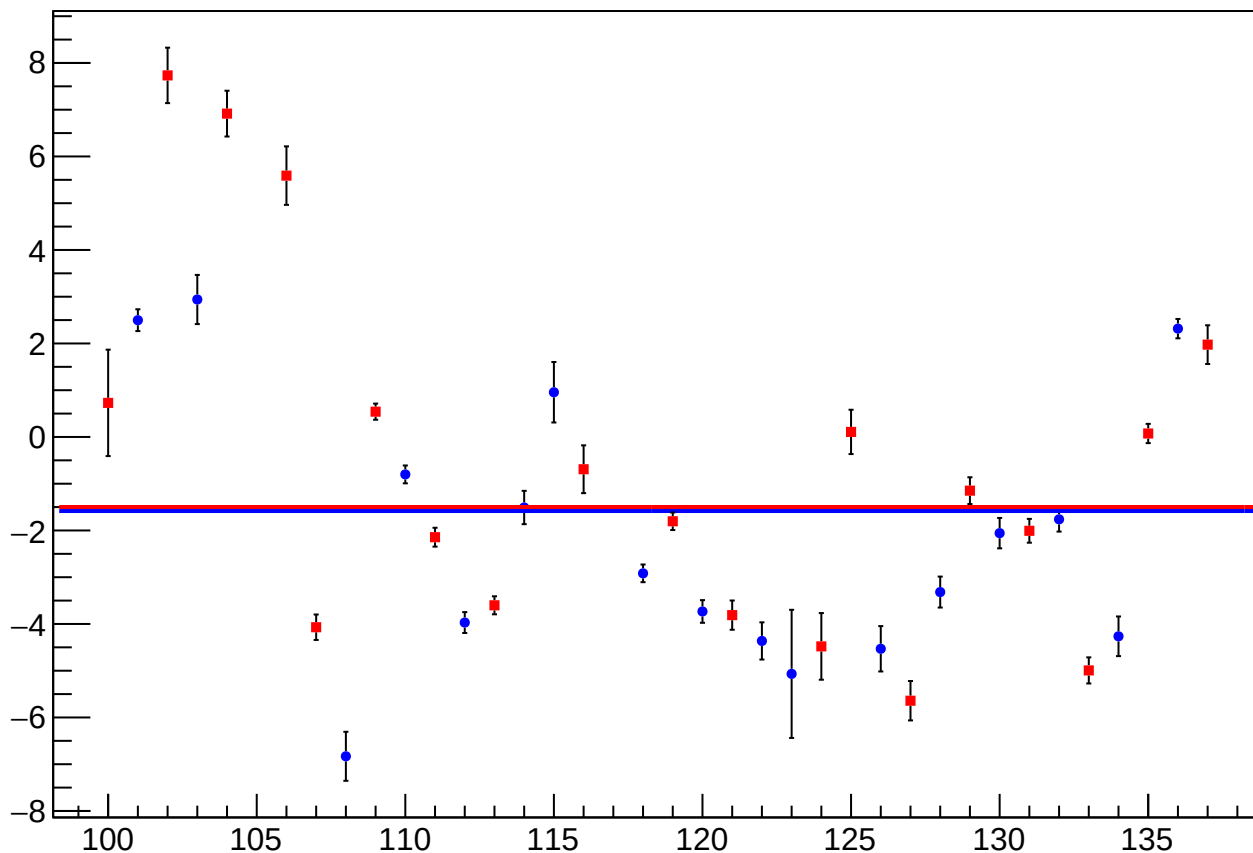
Right: -2.272 ± 0.074 χ^2/NDF : 1331.5/35

In: -2.104 ± 0.111 χ^2/NDF : 440.3/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.272 ± 0.074 χ^2/NDF : 1331.5/35

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: -1.498+/-0.066 χ^2/NDF : 1503.7/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

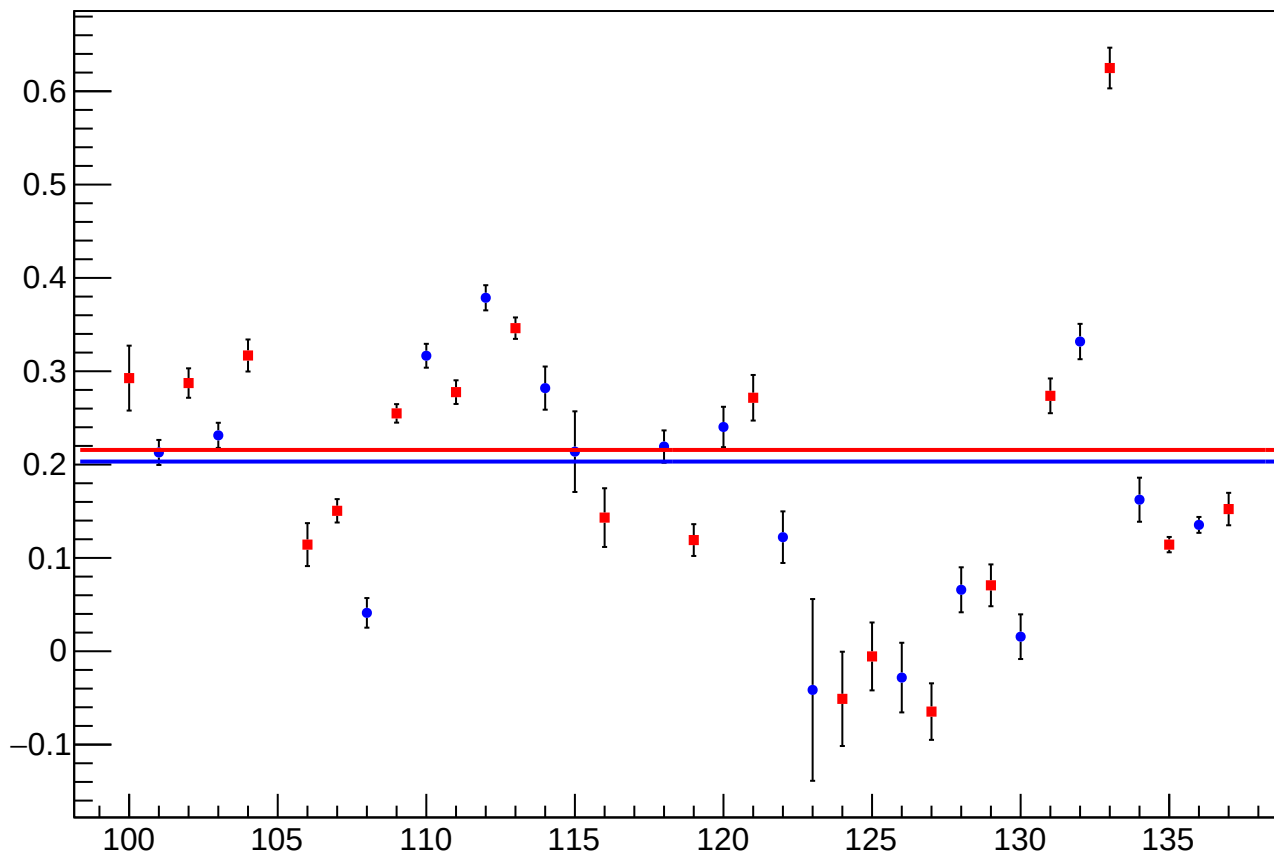
Right: -1.538+/-0.048 χ^2/NDF : 2776.6/35

In: -1.584+/-0.070 χ^2/NDF :1272.1/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1.538+/-0.048 χ^2/NDF : 2776.6/35

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: 0.216+/-0.004 χ^2/NDF : 1037.9/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

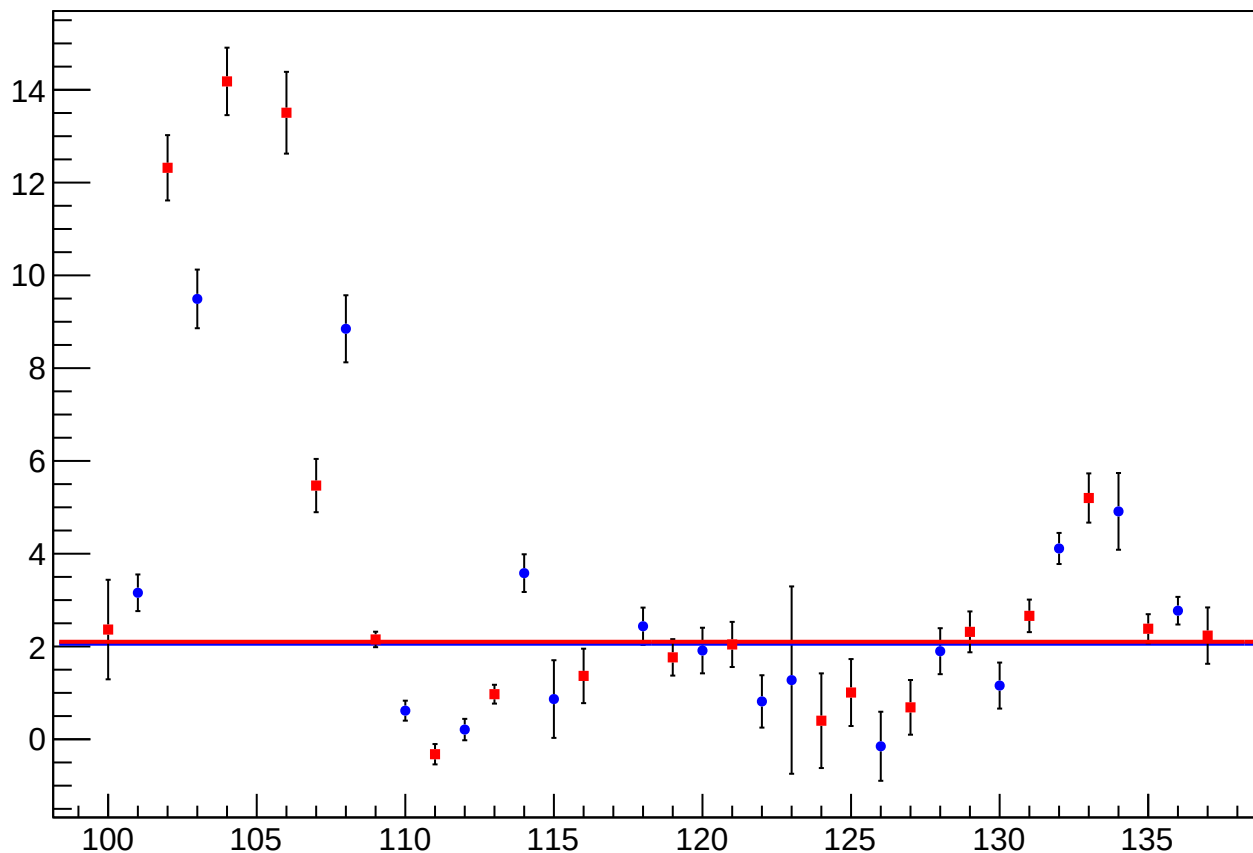
Right: 0.210+/-0.003 χ^2/NDF : 1675.8/35

In: 0.203+/-0.004 χ^2/NDF : 632.8/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.210+/-0.003 χ^2/NDF : 1675.8/35

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: 2.102+/-0.085 χ^2/NDF : 892.6/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

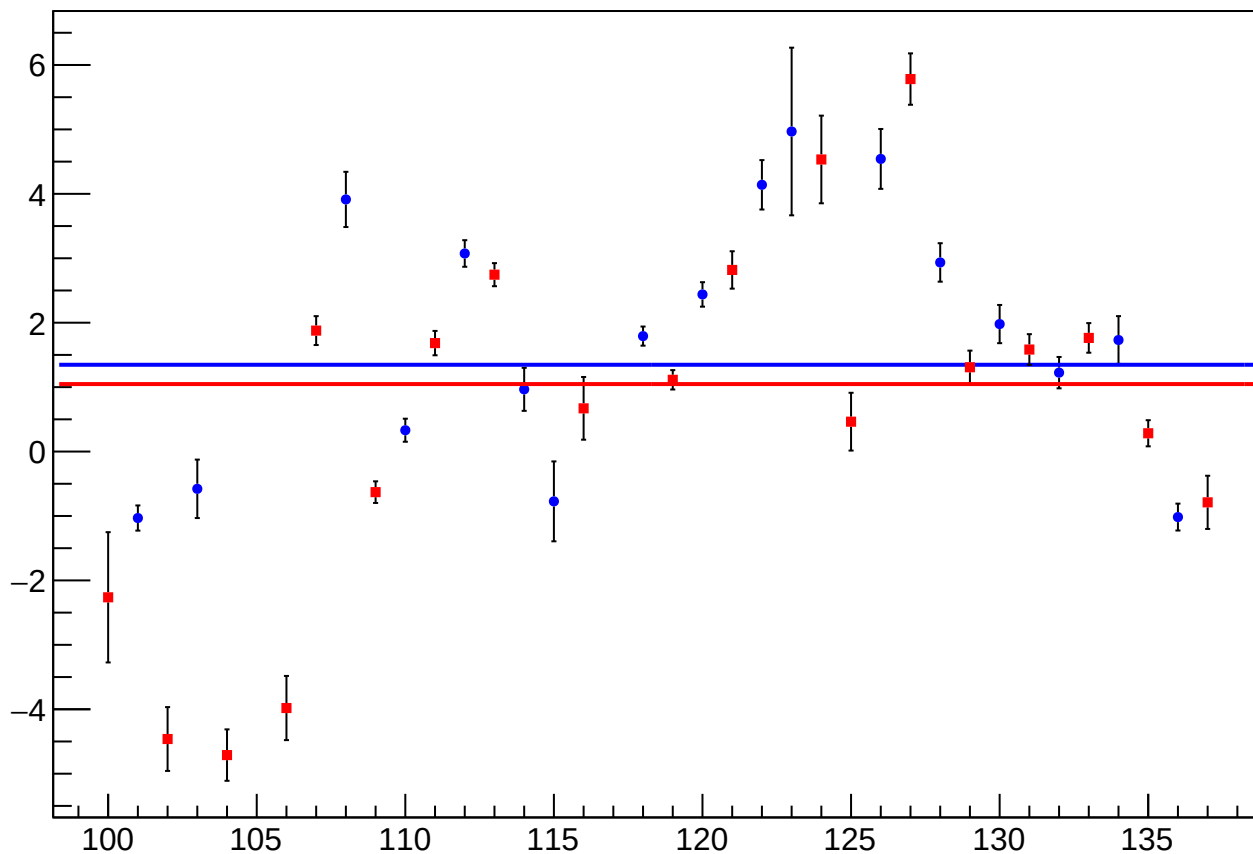
Right: 2.084+/-0.064 χ^2/NDF : 1325.6/35

In: 2.060+/-0.098 χ^2/NDF : 432.9/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.084+/-0.064 χ^2/NDF : 1325.6/35

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: 1.047+/-0.059 χ^2/NDF : 916.0/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

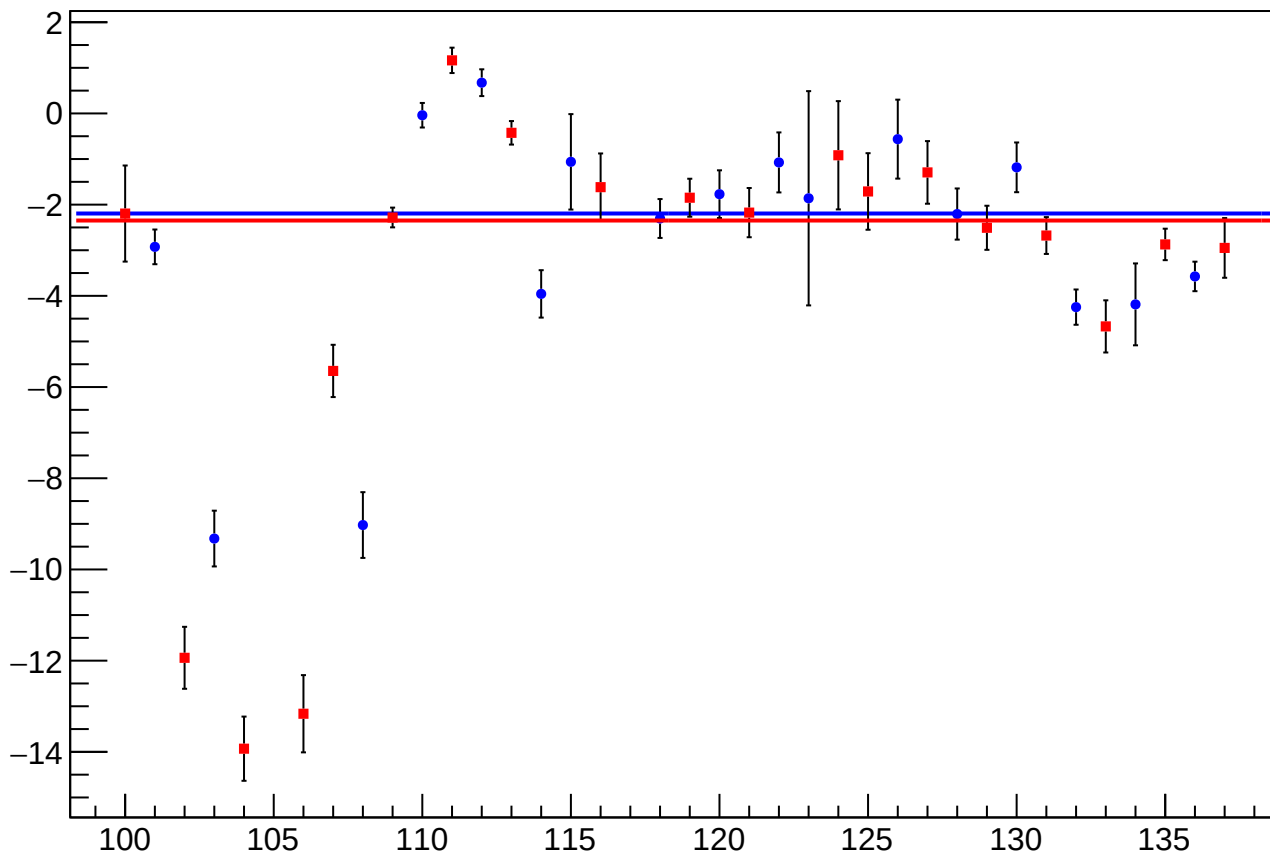
Right: 1.190+/-0.043 χ^2/NDF : 1558.3/35

In: 1.347+/-0.062 χ^2/NDF : 630.1/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.190+/-0.043 χ^2/NDF : 1558.3/35

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: -2.348+/-0.101 χ^2/NDF : 908.5/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

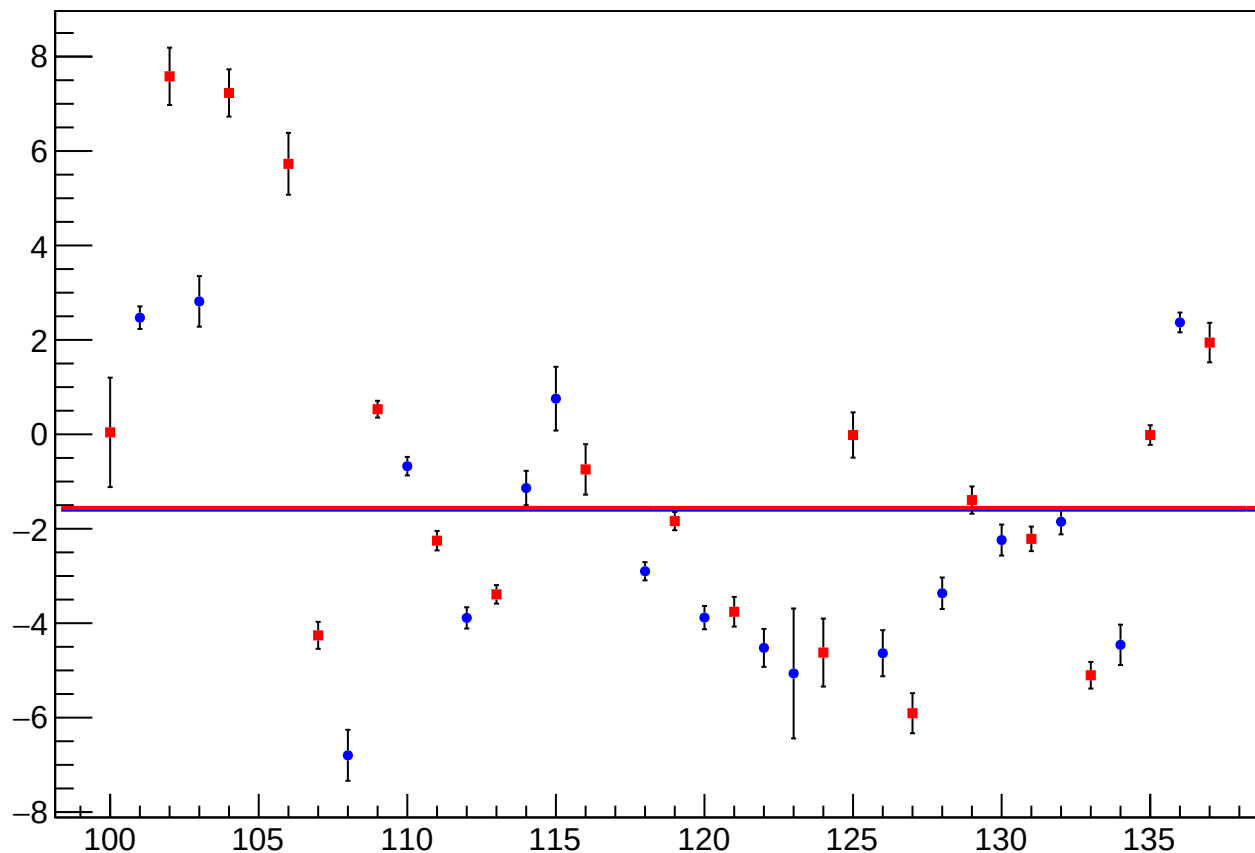
Right: -2.280+/-0.075 χ^2/NDF : 1373.0/35

In: -2.194+/-0.113 χ^2/NDF :463.5/16

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -2.280+/-0.075 χ^2/NDF : 1373.0/35

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: -1.558 ± 0.067 χ^2/NDF : 1463.8/18

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

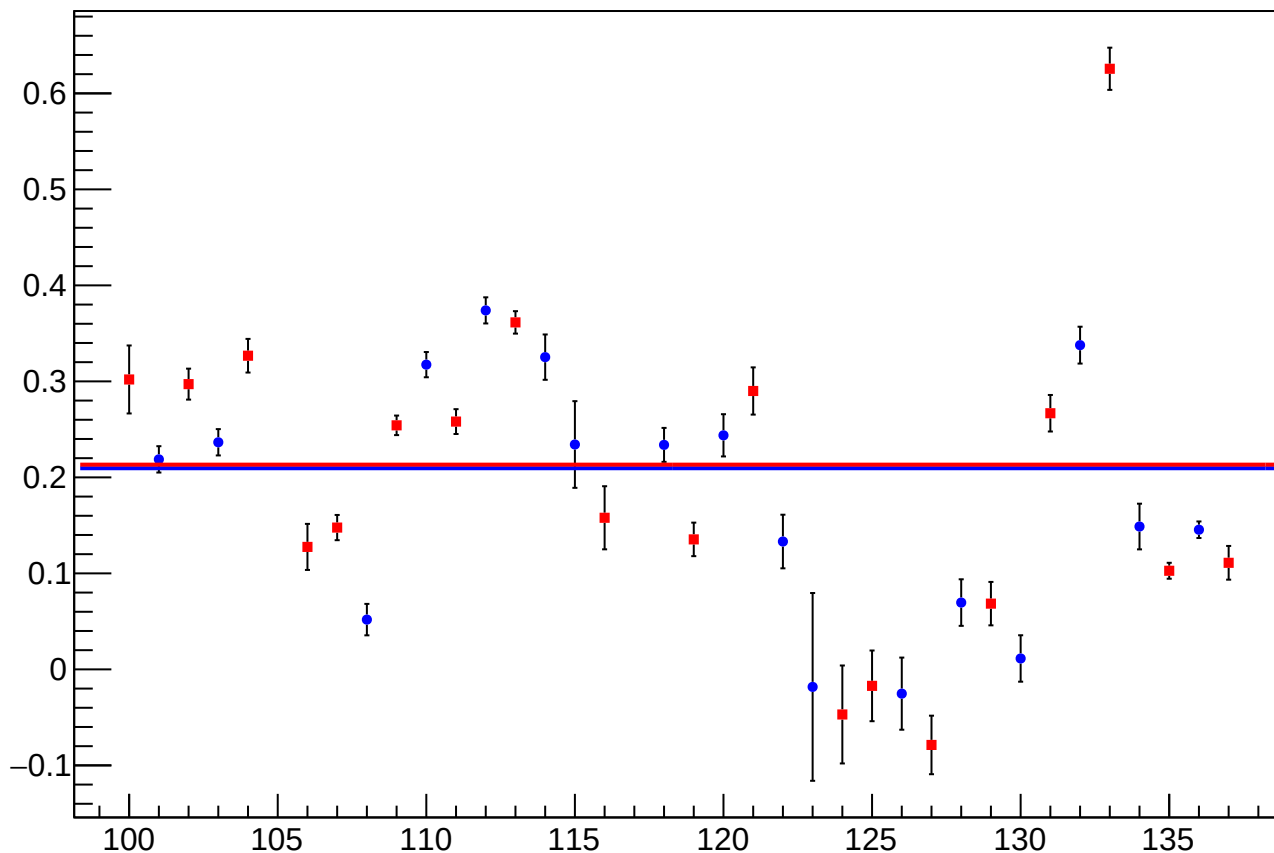
Right: -1.575 ± 0.049 χ^2/NDF : 2719.3/35

In: -1.595 ± 0.072 χ^2/NDF : 1255.4/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.575 ± 0.049 χ^2/NDF : 2719.3/35

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: 0.213 $\pm$ 0.004 χ^2 /NDF: 1103.2/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

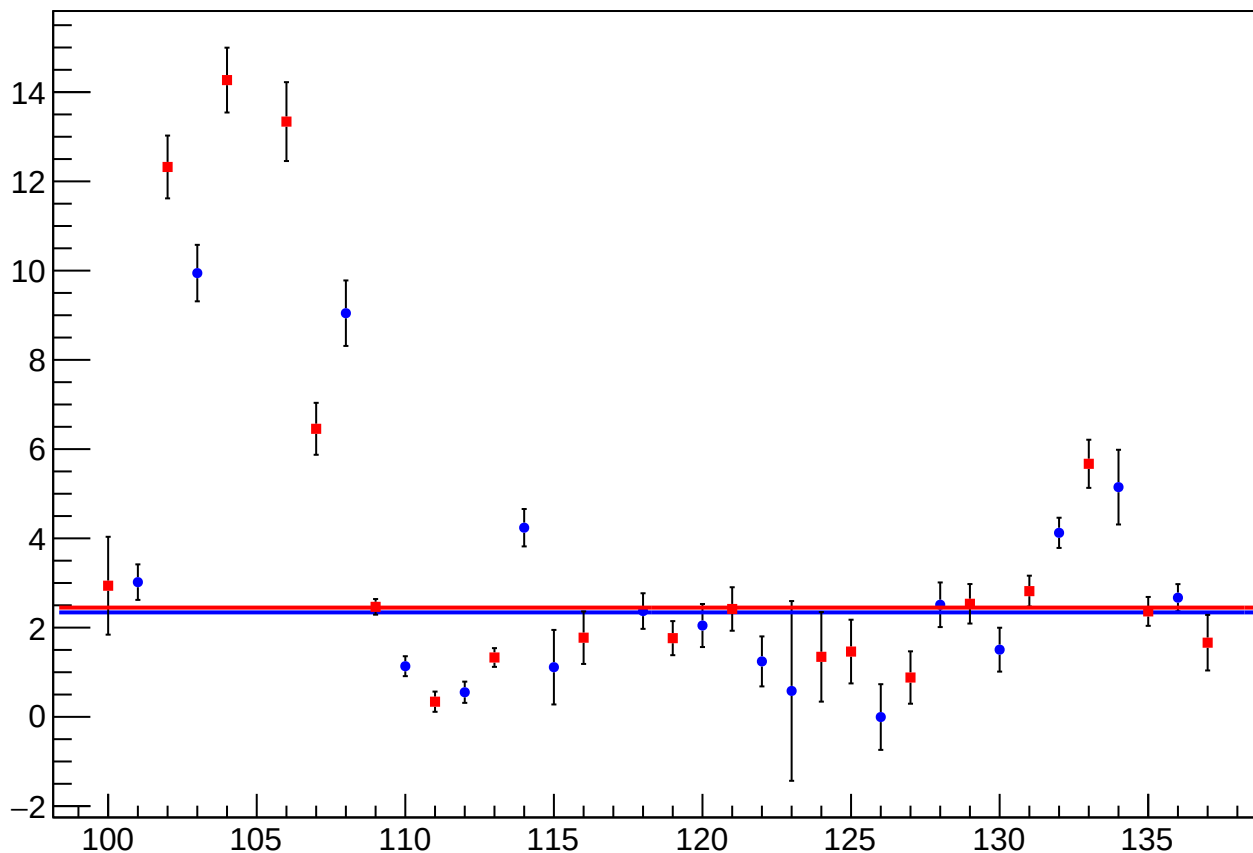
Right: 0.212 $\pm$ 0.003 χ^2 /NDF: 1701.4/35

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: 0.212 $\pm$ 0.003 χ^2 /NDF: 1701.4/35

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 2.341+/-0.100 χ^2/NDF : 397.4/16

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.449+/-0.087 χ^2/NDF : 829.5/18

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

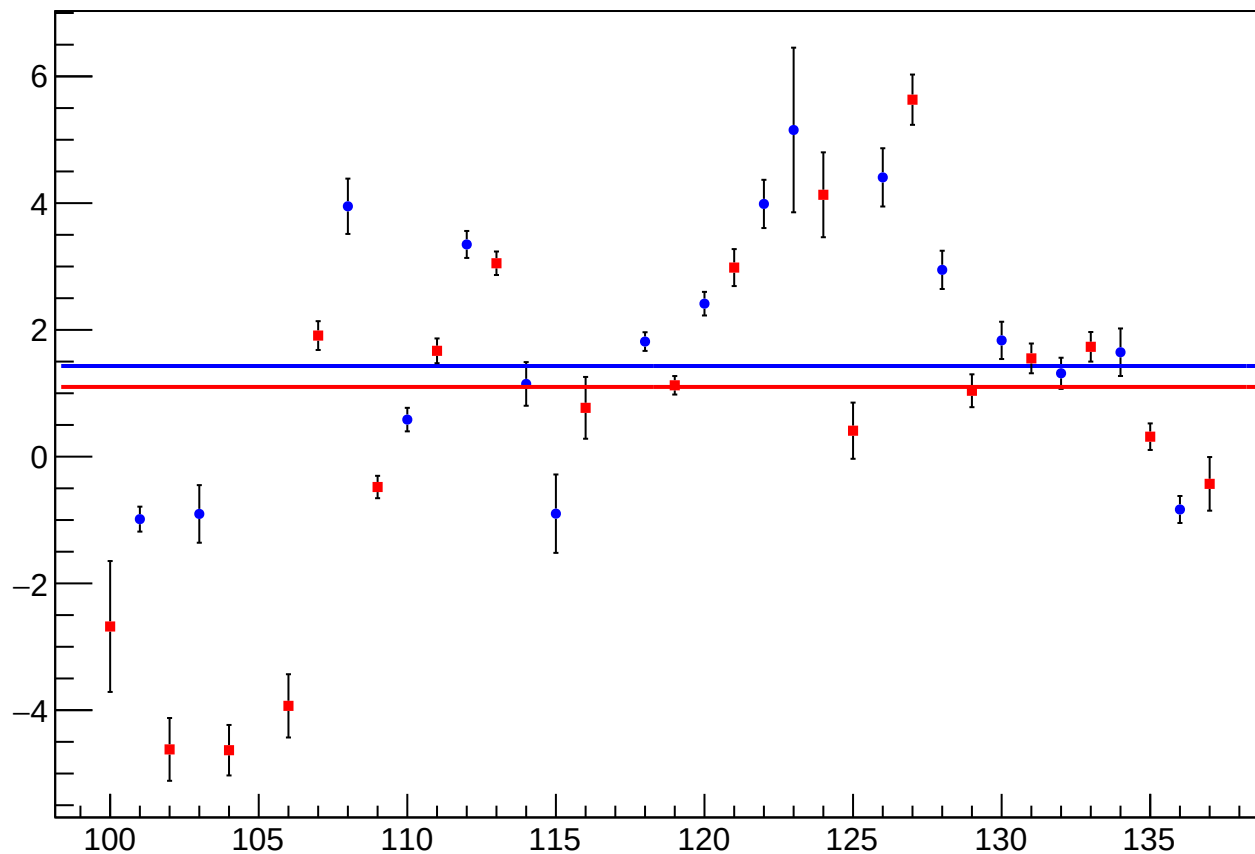
Right: 2.402+/-0.066 χ^2/NDF : 1227.5/35

In: 2.341+/-0.100 χ^2/NDF : 397.4/16

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.402+/-0.066 χ^2/NDF : 1227.5/35

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.430 $\pm$ 0.063 χ^2 /NDF: 598.0/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.100 $\pm$ 0.060 χ^2 /NDF: 901.0/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

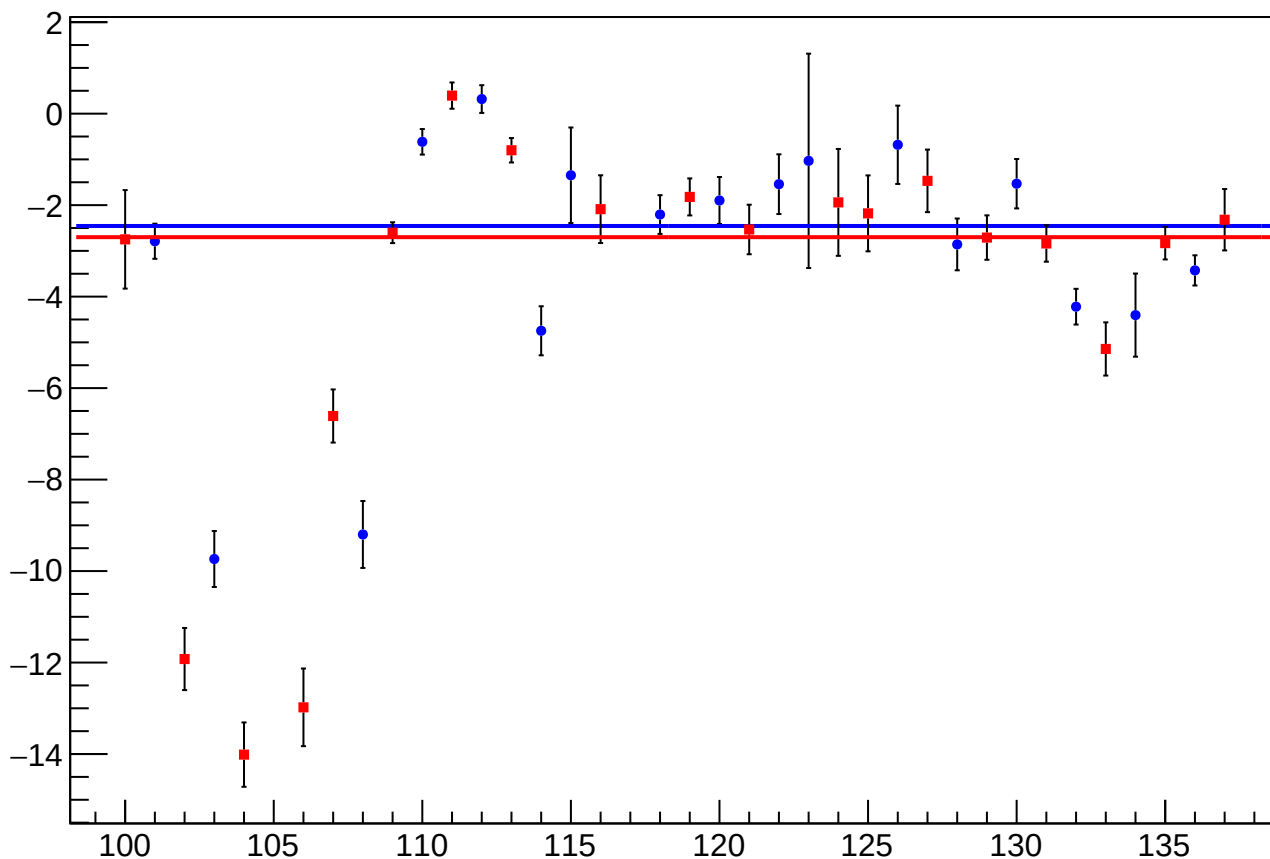
Right: 1.257 $\pm$ 0.043 χ^2 /NDF: 1513.6/35

In: 1.430 $\pm$ 0.063 χ^2 /NDF:598.0/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.257 $\pm$ 0.043 χ^2 /NDF: 1513.6/35

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: -2.700+/-0.103 χ^2 /NDF: 829.7/18

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

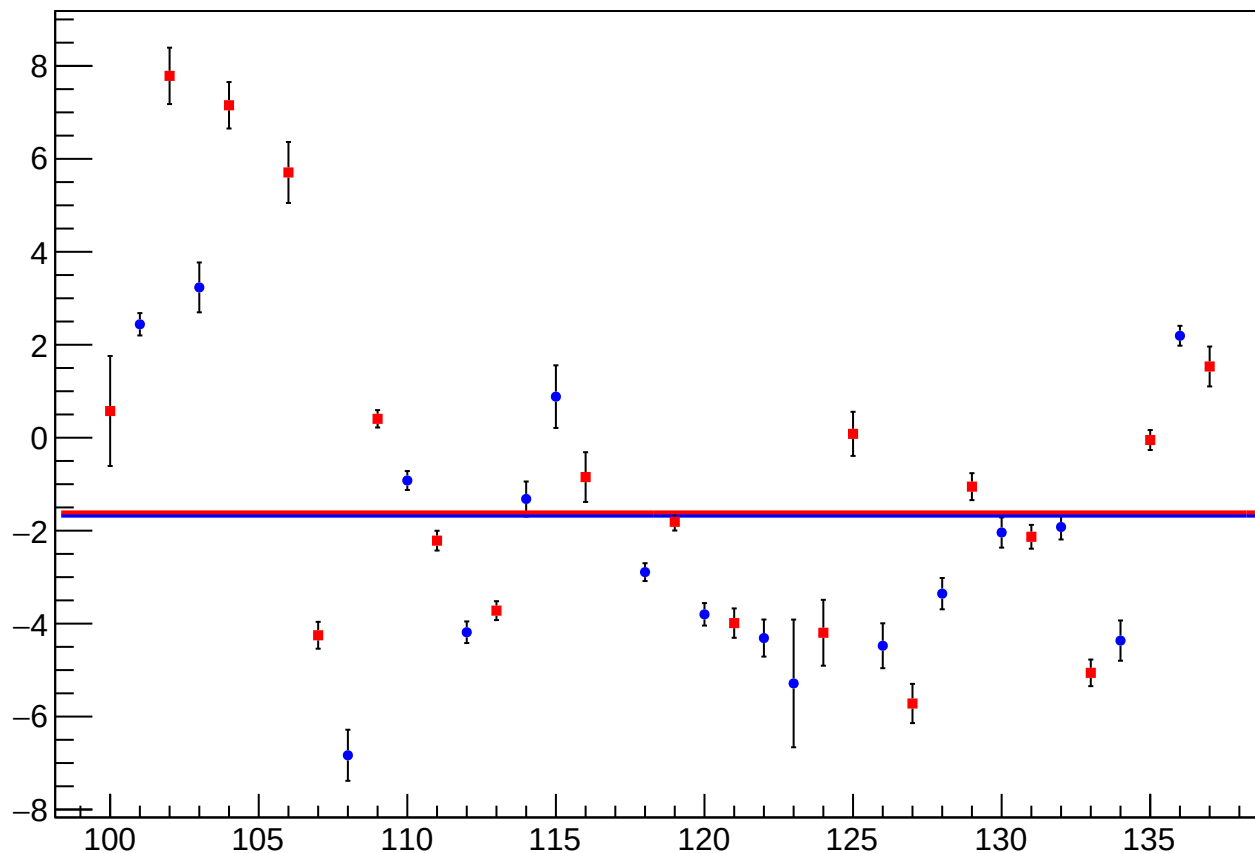
Right: -2.591+/-0.077 χ^2 /NDF: 1251.4/35

In: -2.456+/-0.115 χ^2 /NDF:419.1/16

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -2.591+/-0.077 χ^2 /NDF: 1251.4/35

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: -1.607 ± 0.068 χ^2/NDF : 1430.8/18

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

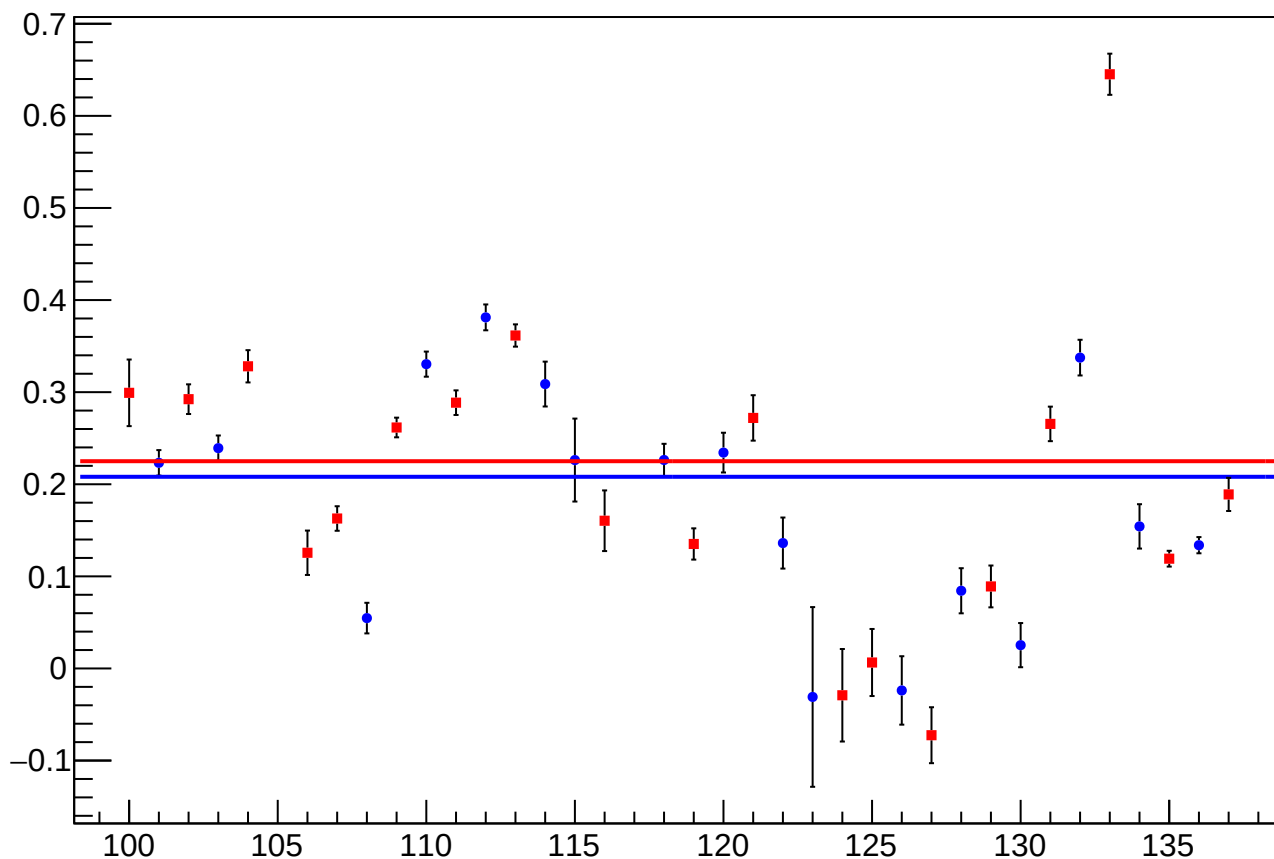
Right: -1.640 ± 0.050 χ^2/NDF : 2636.0/35

In: -1.677 ± 0.072 χ^2/NDF : 1204.7/16

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.640 ± 0.050 χ^2/NDF : 2636.0/35

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.208 $\pm$ 0.004 χ^2 /NDF: 600.2/16

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.225 $\pm$ 0.004 χ^2 /NDF: 1000.0/18

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.217 $\pm$ 0.003 χ^2 /NDF: 1609.0/35

In: 0.208 $\pm$ 0.004 χ^2 /NDF:600.2/16

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.217 $\pm$ 0.003 χ^2 /NDF: 1609.0/35