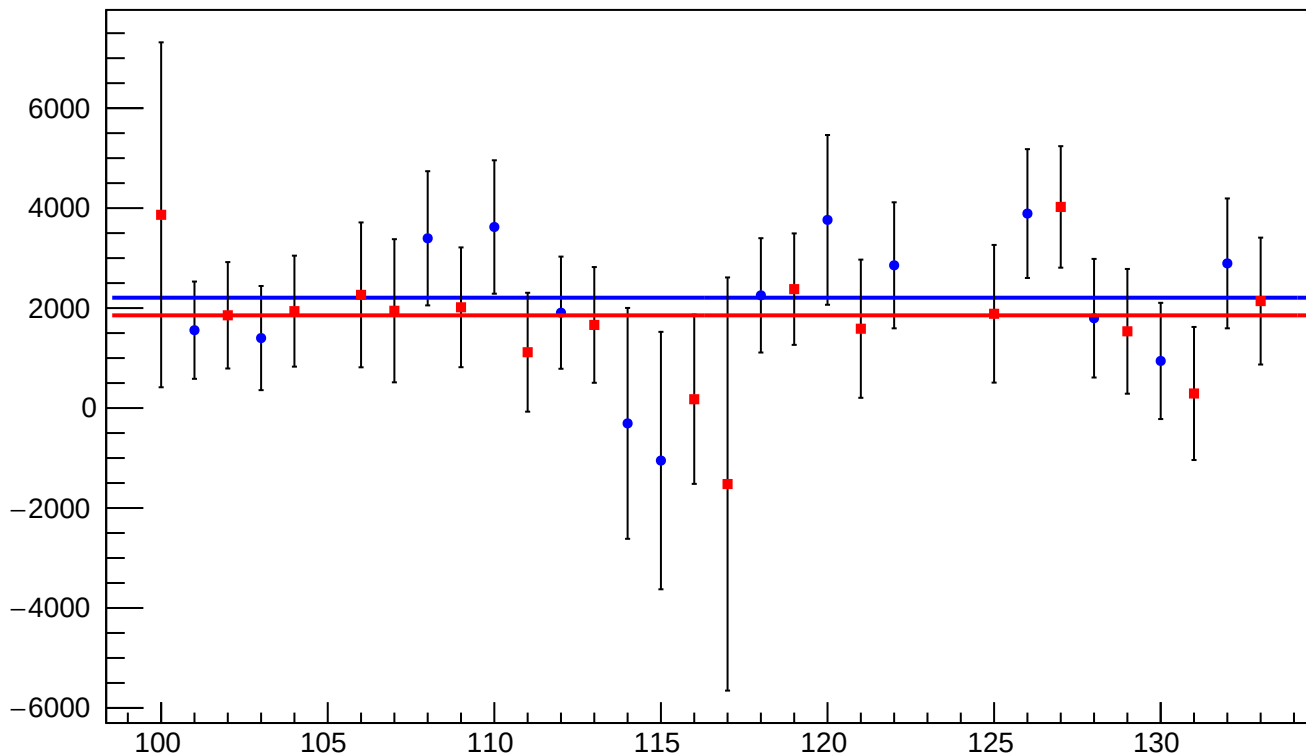


dit_asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2207.594+/-340.783 χ^2/NDF : 10.2/13

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

Right Out: 1854.567+/-321.799 χ^2/NDF : 7.4/16

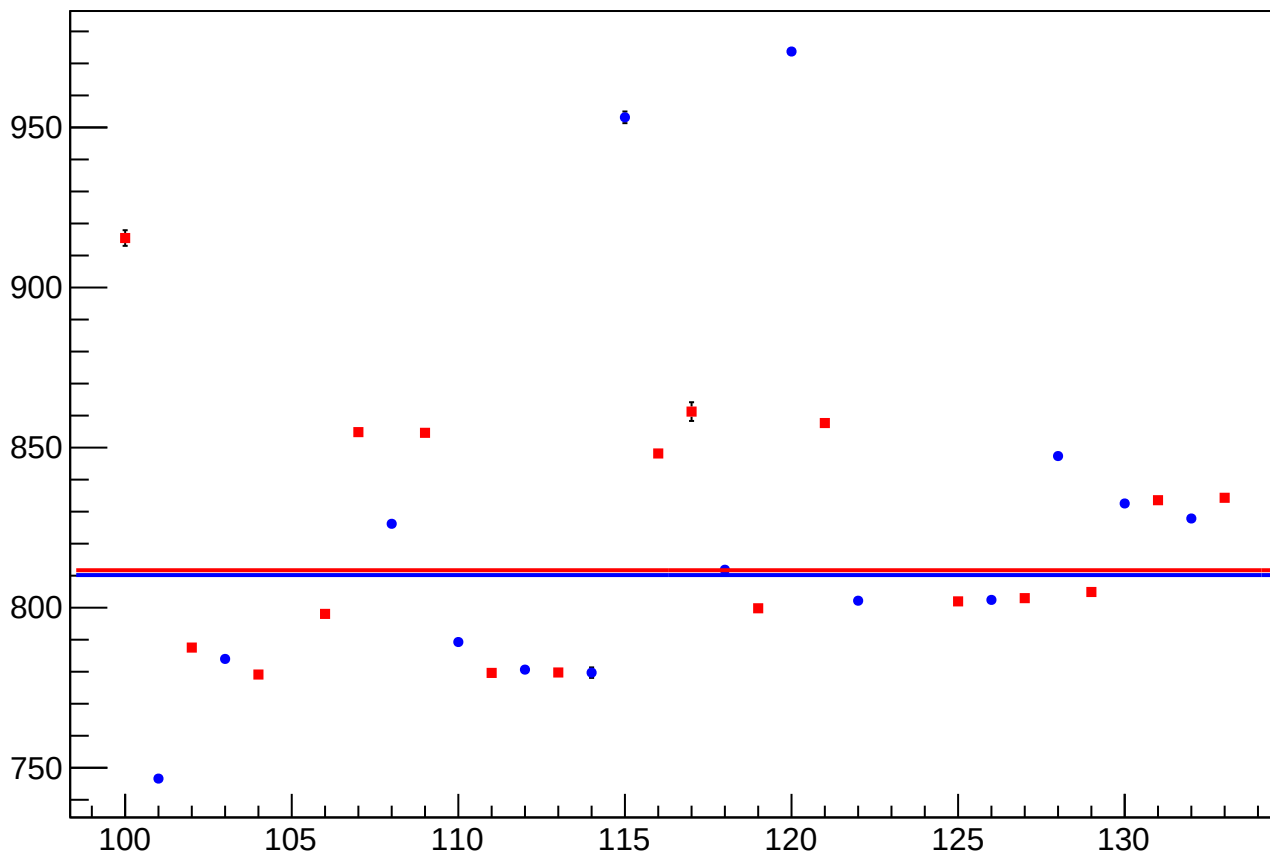
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2207.594+/-340.783 χ^2/NDF : 10.2/13

2020.974+/-233.970 χ^2/NDF : 18.2/30

1854.567+/-321.799 χ^2/NDF : 7.4/16

dit_asym_us_avg_rms vs Slug, Sign Corrected



Right In: 810.186+/-0.241 χ^2/NDF : 40252.0/13

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

Right Out: 811.699+/-0.228 χ^2/NDF : 17186.7/16

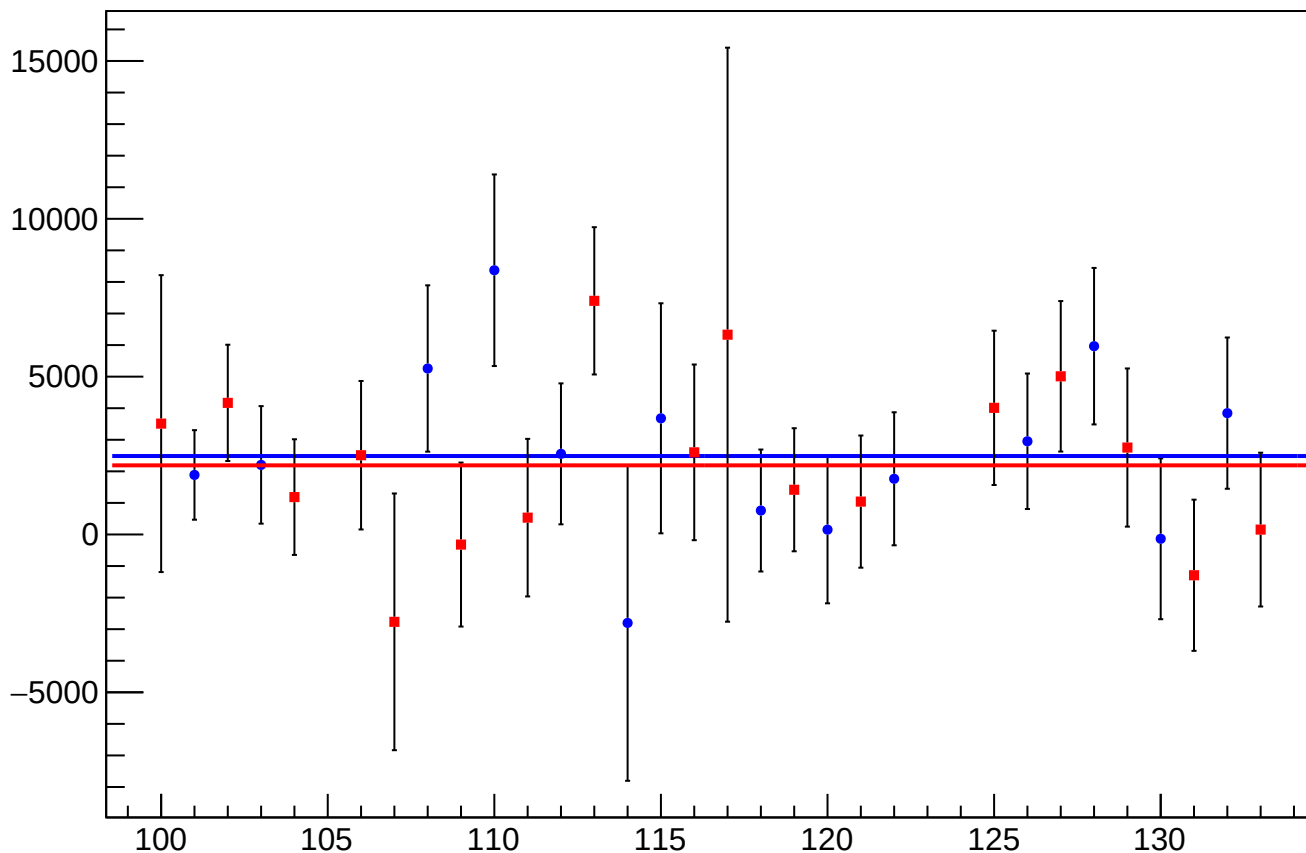
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

810.186+/-0.241 χ^2/NDF : 40252.0/13

810.986+/-0.165 χ^2/NDF : 57459.5/30

811.699+/-0.228 χ^2/NDF : 17186.7/16

asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2484.973+/-604.228 χ^2/NDF : 11.6/13

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

Right Out: 2189.894+/-592.363 χ^2/NDF : 14.9/16

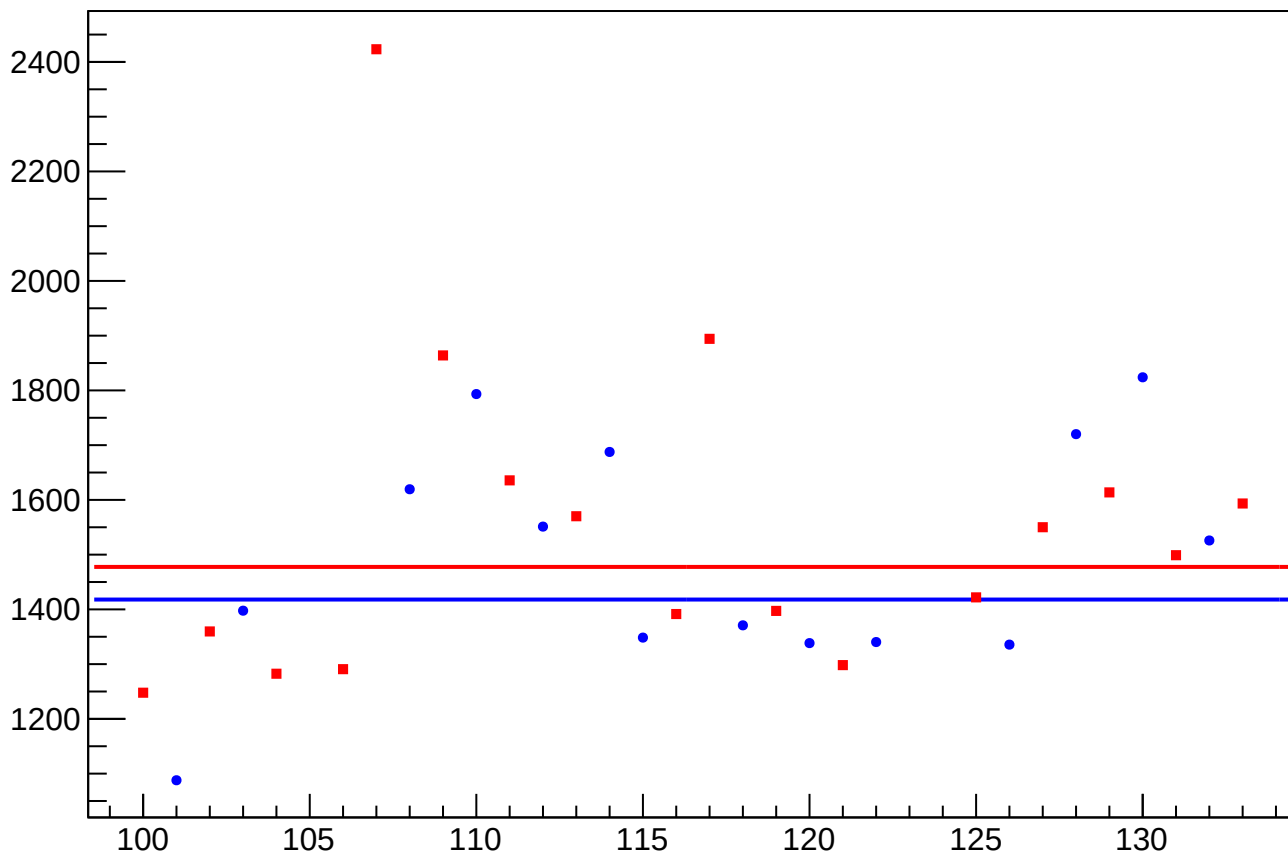
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2484.973+/-604.228 χ^2/NDF : 11.6/13

2334.508+/-422.996 χ^2/NDF : 26.6/30

2189.894+/-592.363 χ^2/NDF : 14.9/16

asym_us_avg_rms vs Slug, Sign Corrected



Right In: 1417.973+/-0.427 χ^2/NDF : 258230.0/13

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

Right Out: 1477.584+/-0.419 χ^2/NDF : 249496.6/16

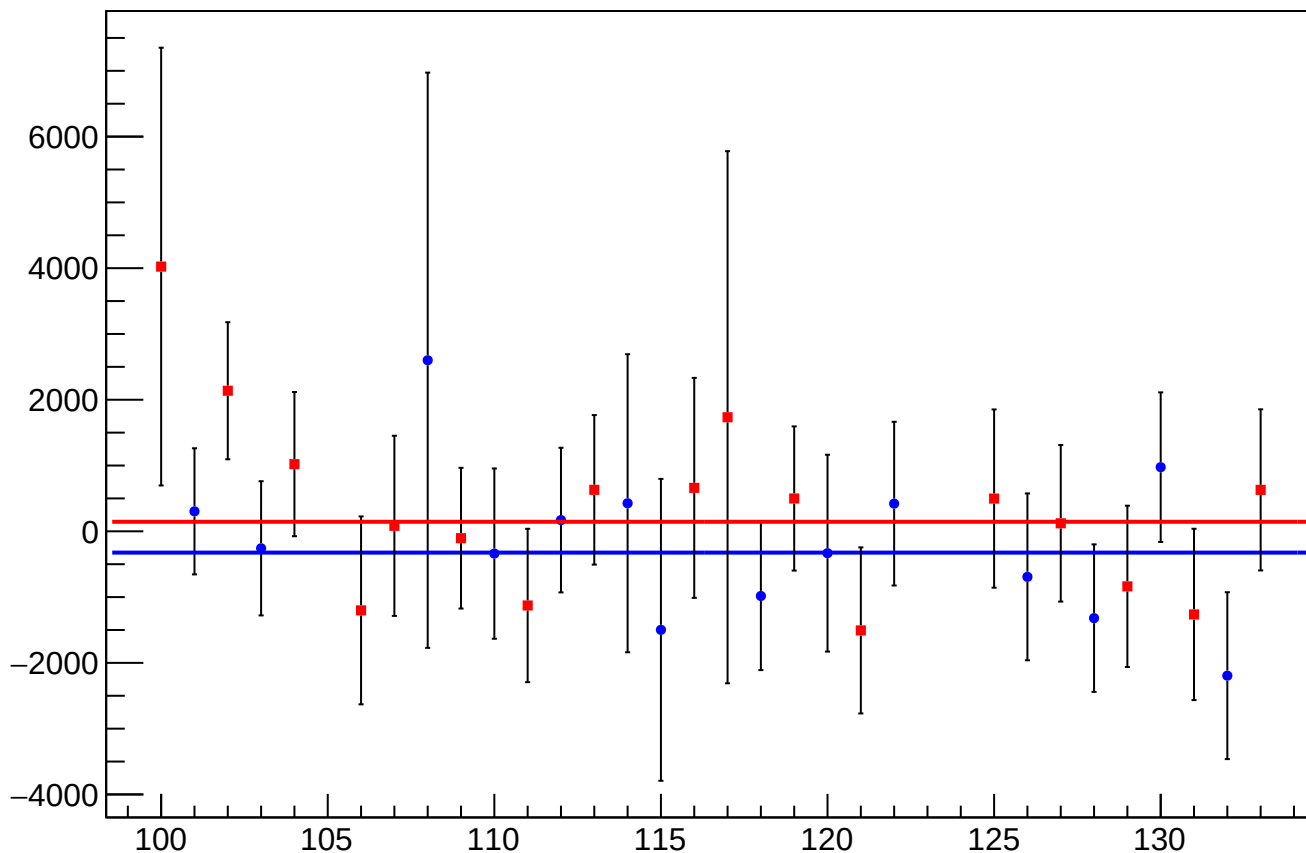
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1417.973+/-0.427 χ^2/NDF : 258230.0/13

1448.369+/-0.299 χ^2/NDF : 517652.6/30

1477.584+/-0.419 χ^2/NDF : 249496.6/16

dit_asym_us_dd_mean vs Slug, Sign Corrected



Right In: -323.730+/-340.930 χ^2 /NDF: 6.5/13

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

Right Out: 144.872+/-311.549 χ^2 /NDF: 12.1/16

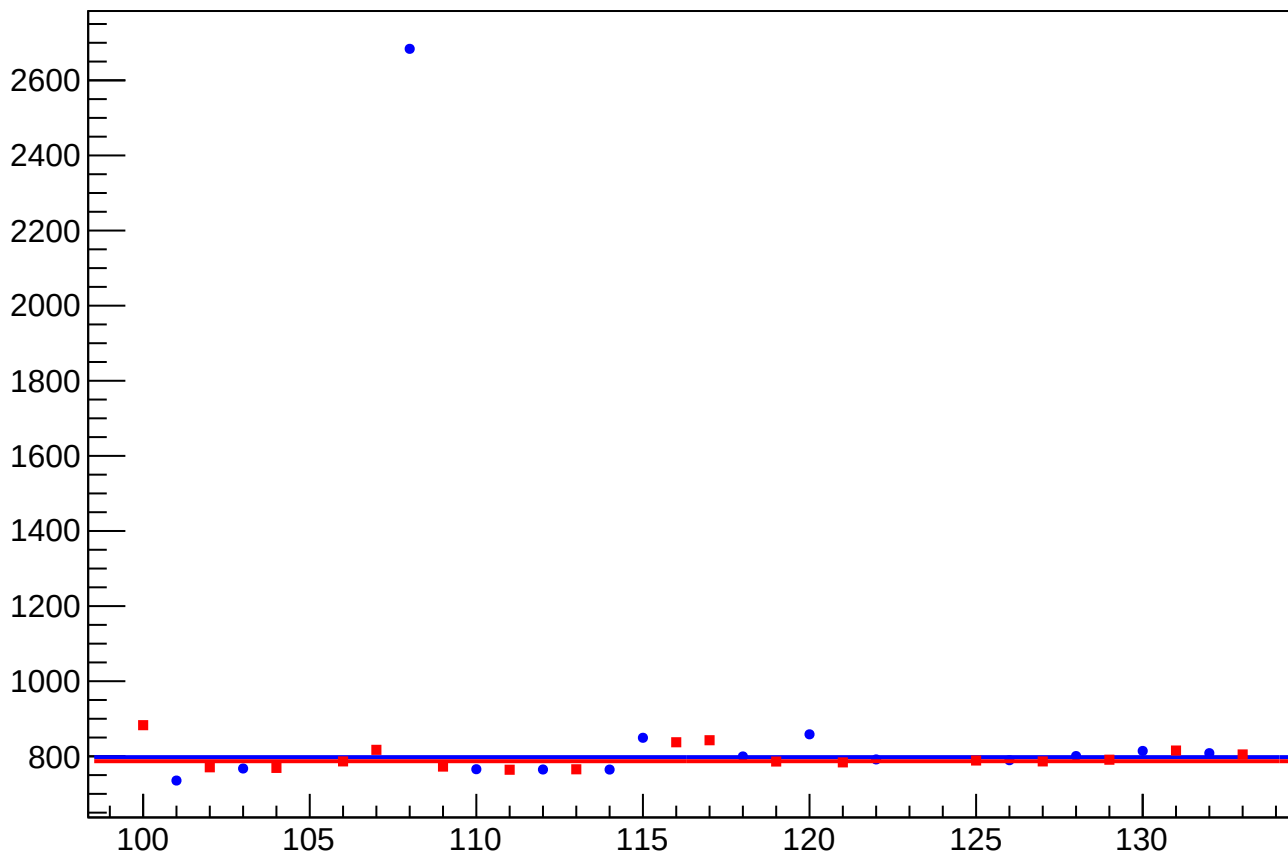
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-323.730+/-340.930 χ^2 /NDF: 6.5/13

-68.370+/-229.985 χ^2 /NDF: 19.6/30

144.872+/-311.549 χ^2 /NDF: 12.1/16

dit_asym_us_dd_rms vs Slug, Sign Corrected



Right In: 797.799 $\pm$ 0.241 χ^2 /NDF: 390843.9/13

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

Right Out: 786.962 $\pm$ 0.220 χ^2 /NDF: 9110.9/16

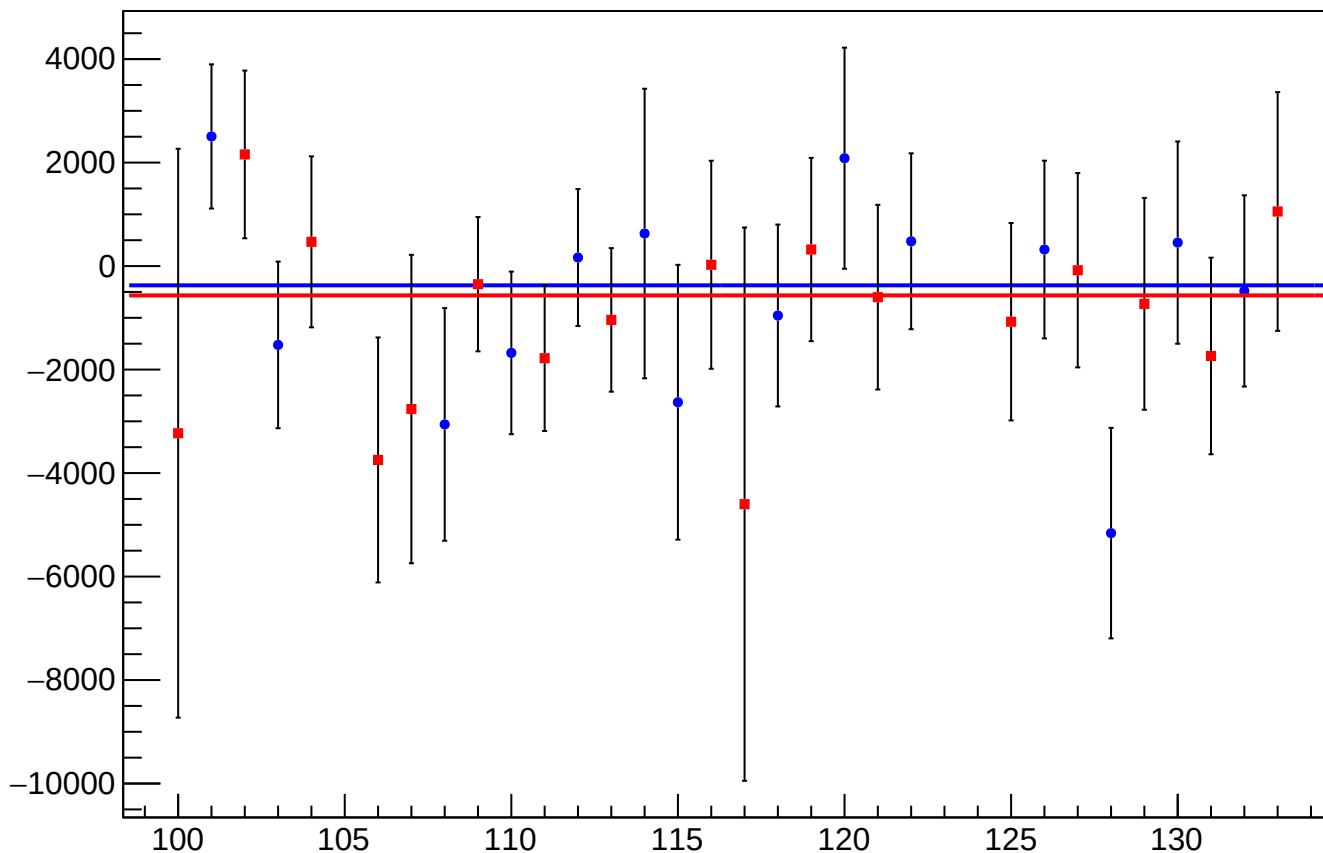
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

797.799 $\pm$ 0.241 χ^2 /NDF: 390843.9/13

791.893 $\pm$ 0.163 χ^2 /NDF: 401056.0/30

786.962 $\pm$ 0.220 χ^2 /NDF: 9110.9/16

asym_us_dd_mean vs Slug, Sign Corrected



Right In: -372.203+/-478.406 χ^2/NDF : 15.5/13

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

Right Out: -566.637+/-453.256 χ^2/NDF : 8.6/16

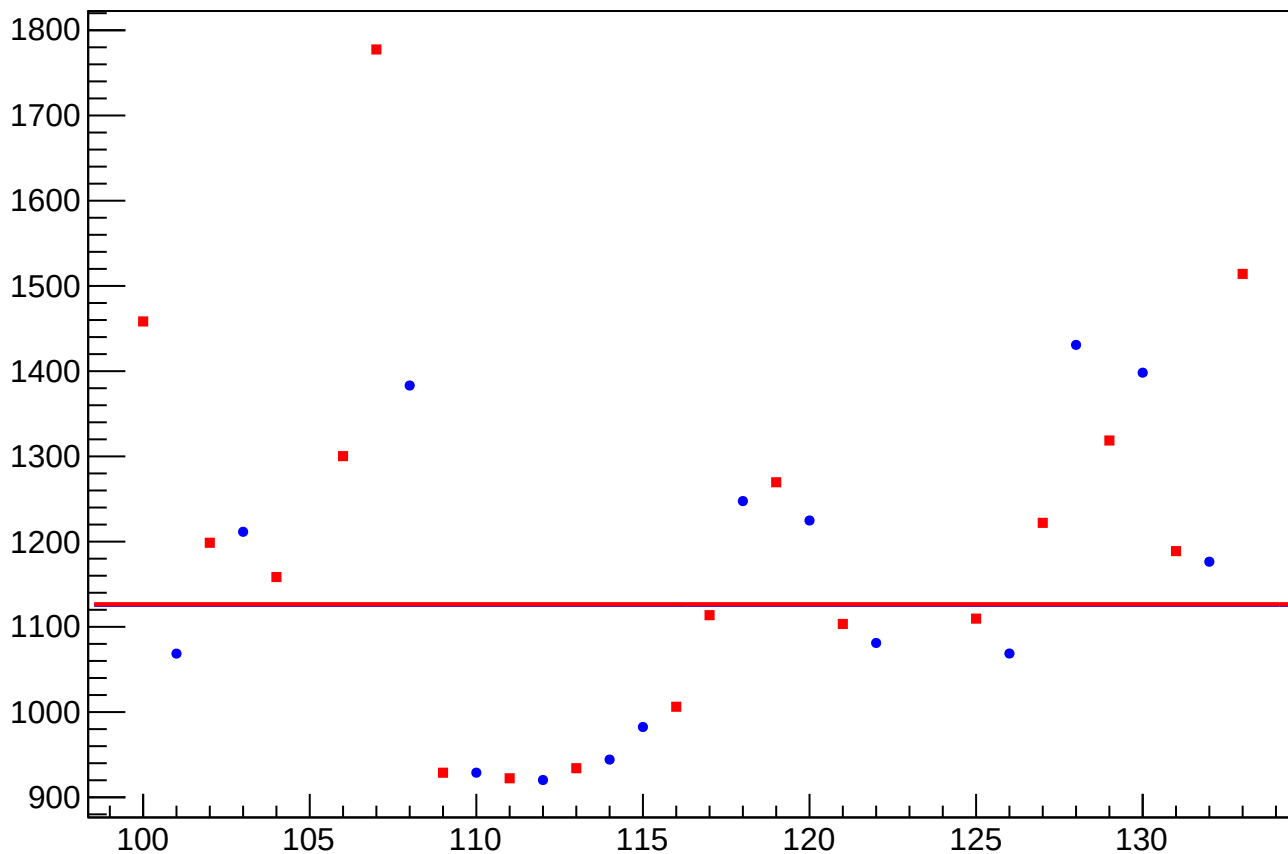
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-372.203+/-478.406 χ^2/NDF : 15.5/13

-474.665+/-329.032 χ^2/NDF : 24.2/30

-566.637+/-453.256 χ^2/NDF : 8.6/16

asym_us_dd_rms vs Slug, Sign Corrected



Right In: 1125.787 $\pm$ 0.338 χ^2 /NDF: 231969.0/13

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

Right Out: 1126.628 $\pm$ 0.321 χ^2 /NDF: 347345.6/16

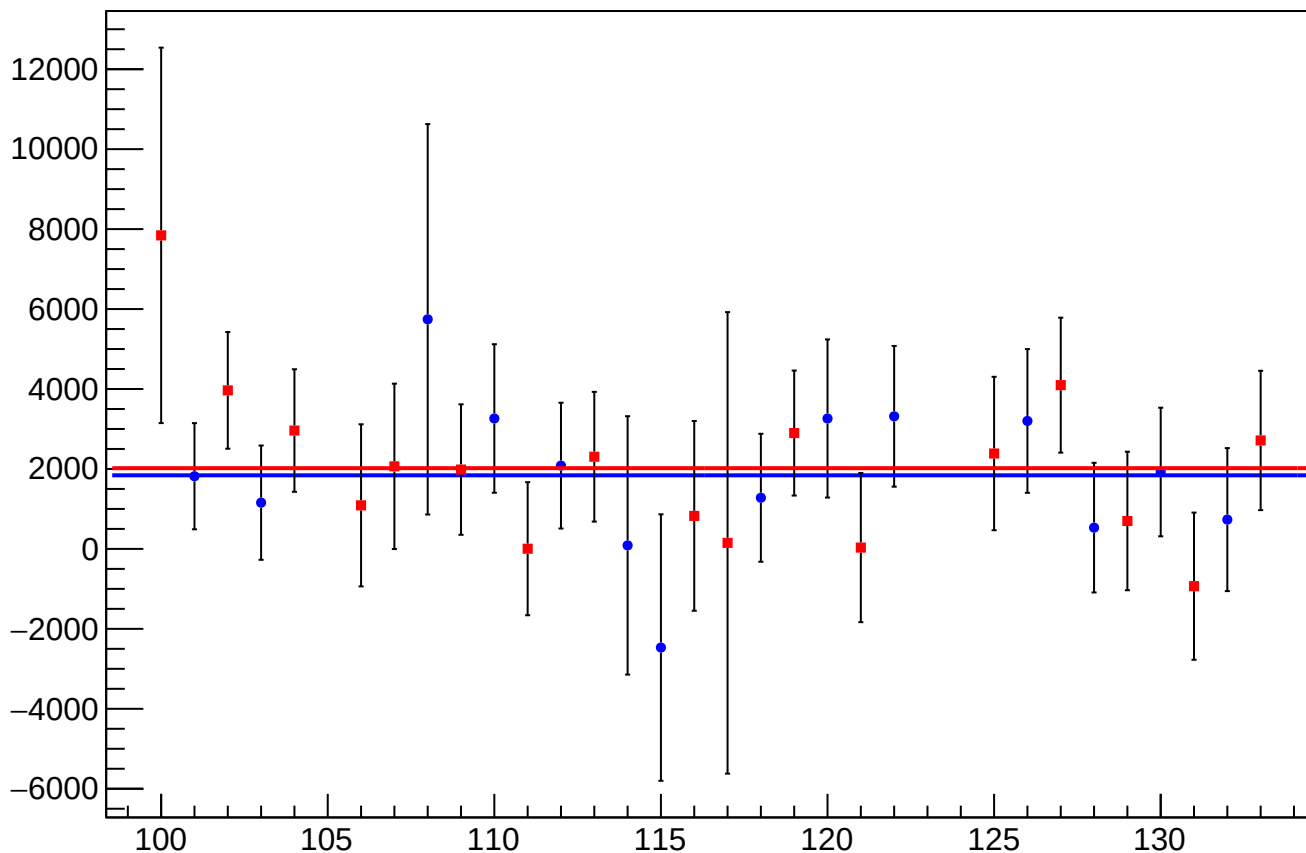
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1125.787 $\pm$ 0.338 χ^2 /NDF: 231969.0/13

1126.230 $\pm$ 0.233 χ^2 /NDF: 579317.9/30

1126.628 $\pm$ 0.321 χ^2 /NDF: 347345.6/16

dit_asym_usl_mean vs Slug, Sign Corrected



Right In: 1840.528+/-480.296 χ^2/NDF : 6.4/13

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

Right Out: 2019.081+/-446.465 χ^2/NDF : 12.1/16

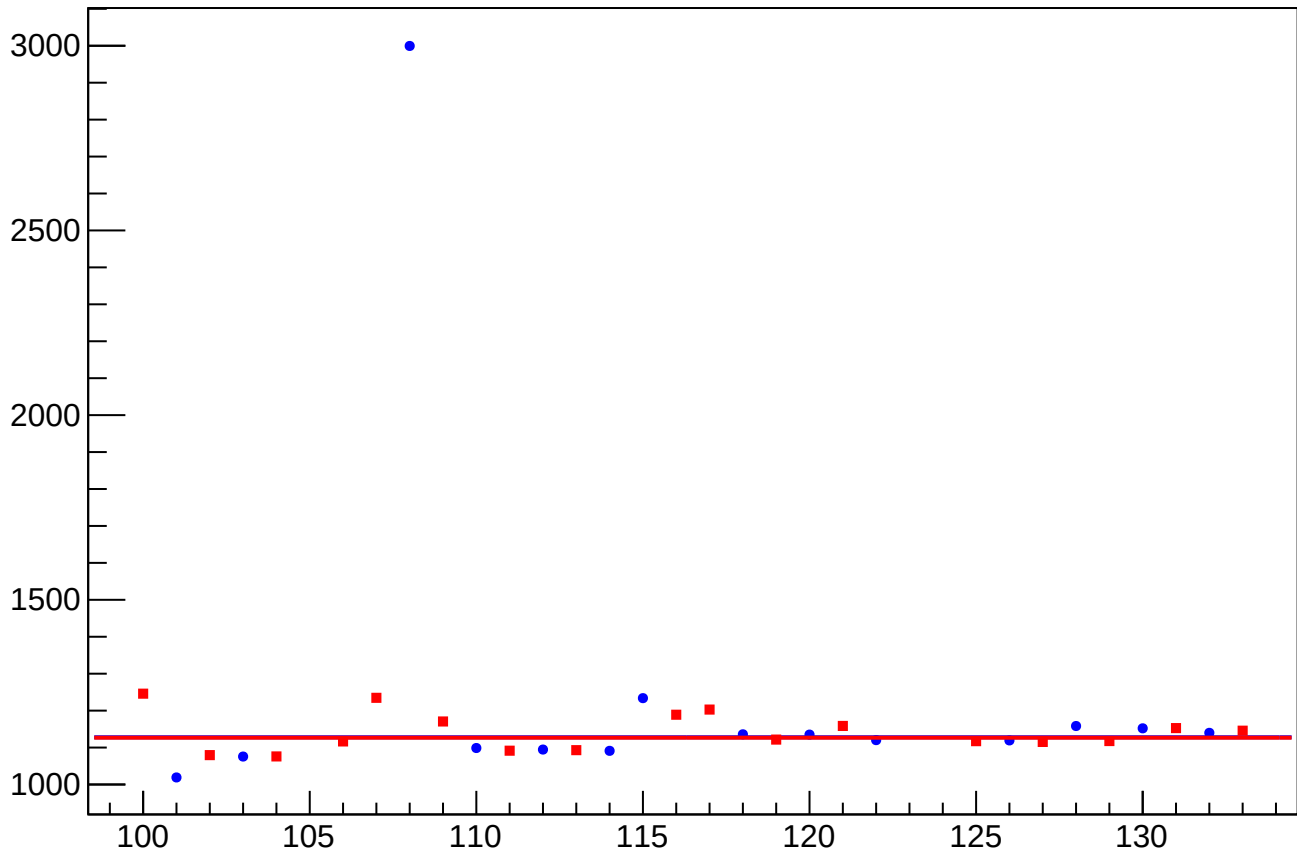
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1840.528+/-480.296 χ^2/NDF : 6.4/13

1936.314+/-327.005 χ^2/NDF : 18.5/30

2019.081+/-446.465 χ^2/NDF : 12.1/16

dit_asym_usl_rms vs Slug, Sign Corrected



Right In: 1127.855 $\pm$ 0.340 χ^2 /NDF: 314928.1/13

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

Right Out: 1126.730 $\pm$ 0.316 χ^2 /NDF: 17426.9/16

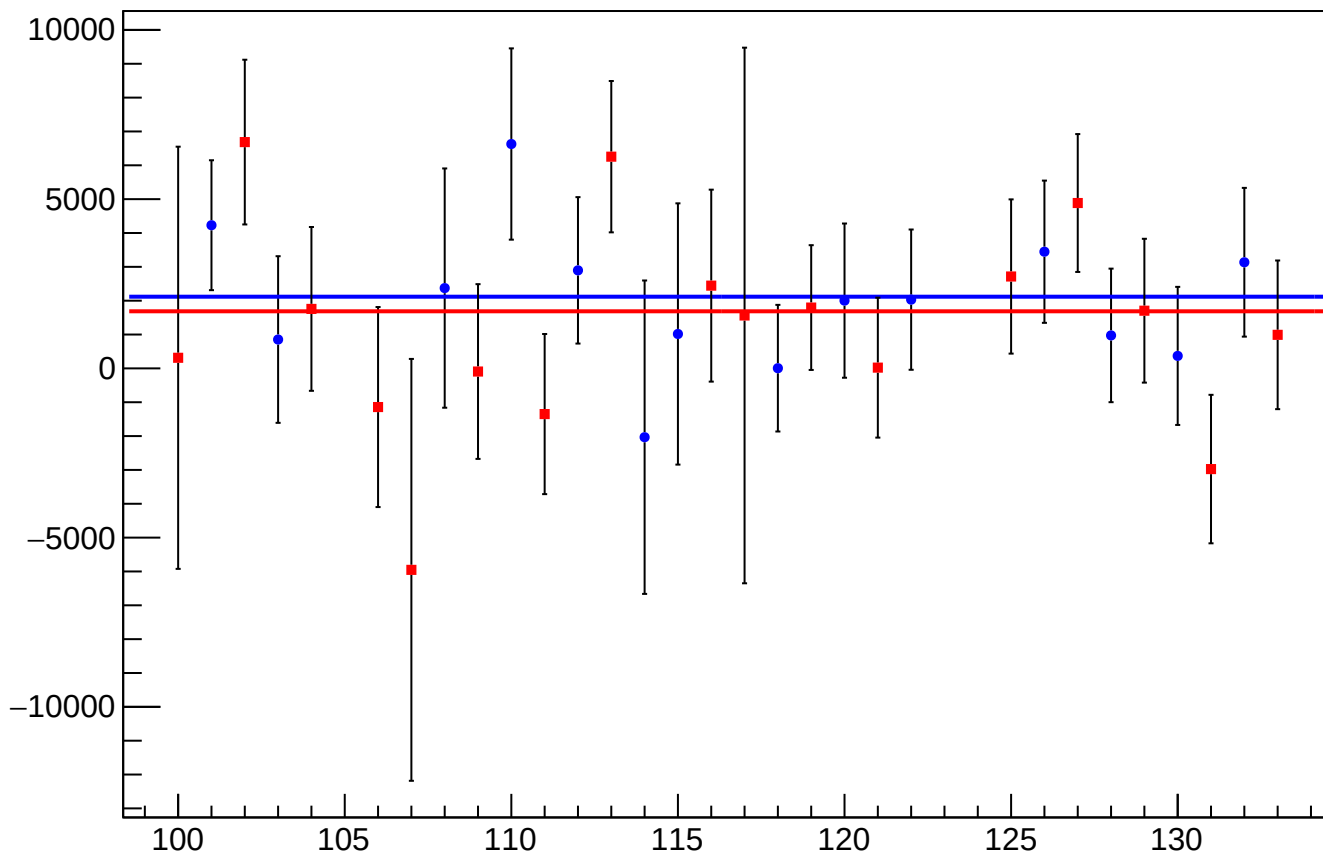
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1127.855 $\pm$ 0.340 χ^2 /NDF: 314928.1/13

1127.252 $\pm$ 0.231 χ^2 /NDF: 332360.9/30

1126.730 $\pm$ 0.316 χ^2 /NDF: 17426.9/16

asym_usl_mean vs Slug, Sign Corrected



Right In: 2118.060 $\pm$ 618.809 χ^2 /NDF: 8.0/13

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

Right Out: 1686.614 $\pm$ 600.463 χ^2 /NDF: 21.0/16

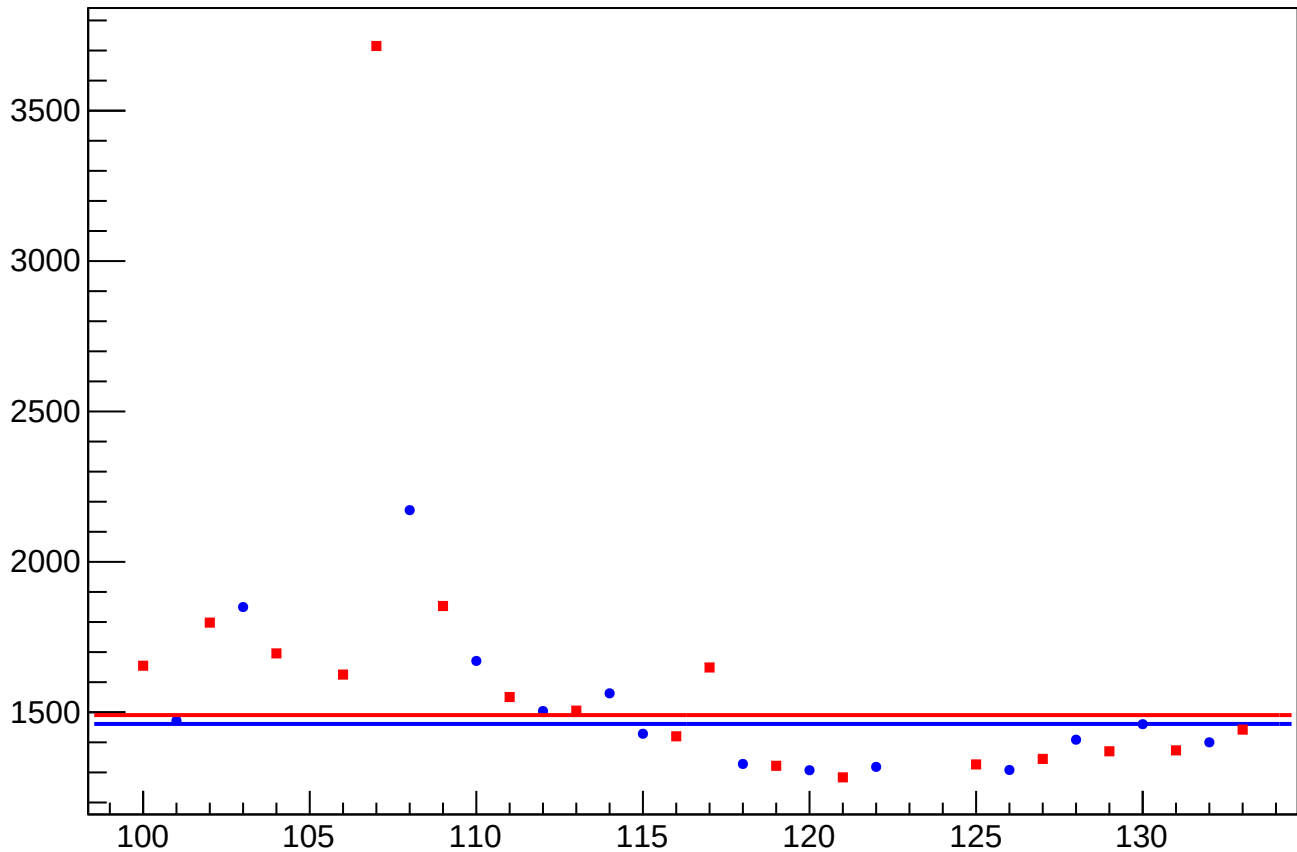
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

2118.060 $\pm$ 618.809 χ^2 /NDF: 8.0/13

1895.847 $\pm$ 430.931 χ^2 /NDF: 29.3/30

1686.614 $\pm$ 600.463 χ^2 /NDF: 21.0/16

asym_usl_rms vs Slug, Sign Corrected



Right In: 1461.215+/-0.438 χ^2/NDF : 185979.0/13

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

Right Out: 1490.575+/-0.425 χ^2/NDF : 420007.9/16

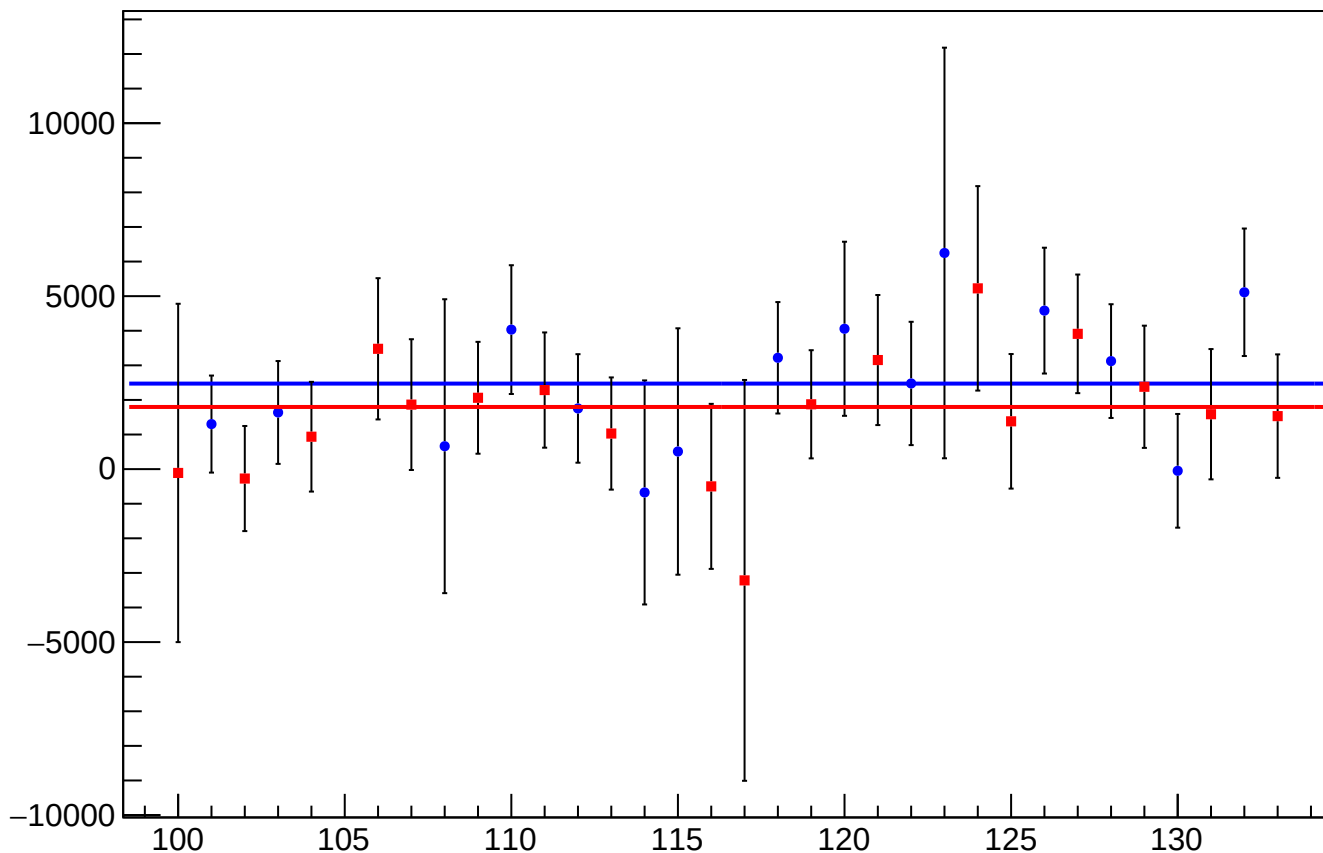
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1461.215+/-0.438 χ^2/NDF : 185979.0/13

1476.337+/-0.305 χ^2/NDF : 608305.8/30

1490.575+/-0.425 χ^2/NDF : 420007.9/16

dit_asym_usr_mean vs Slug, Sign Corrected



Right In: 2472.323+/-493.294 χ^2/NDF : 10.3/14

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

Right Out: 1796.794+/-445.057 χ^2/NDF : 8.6/17

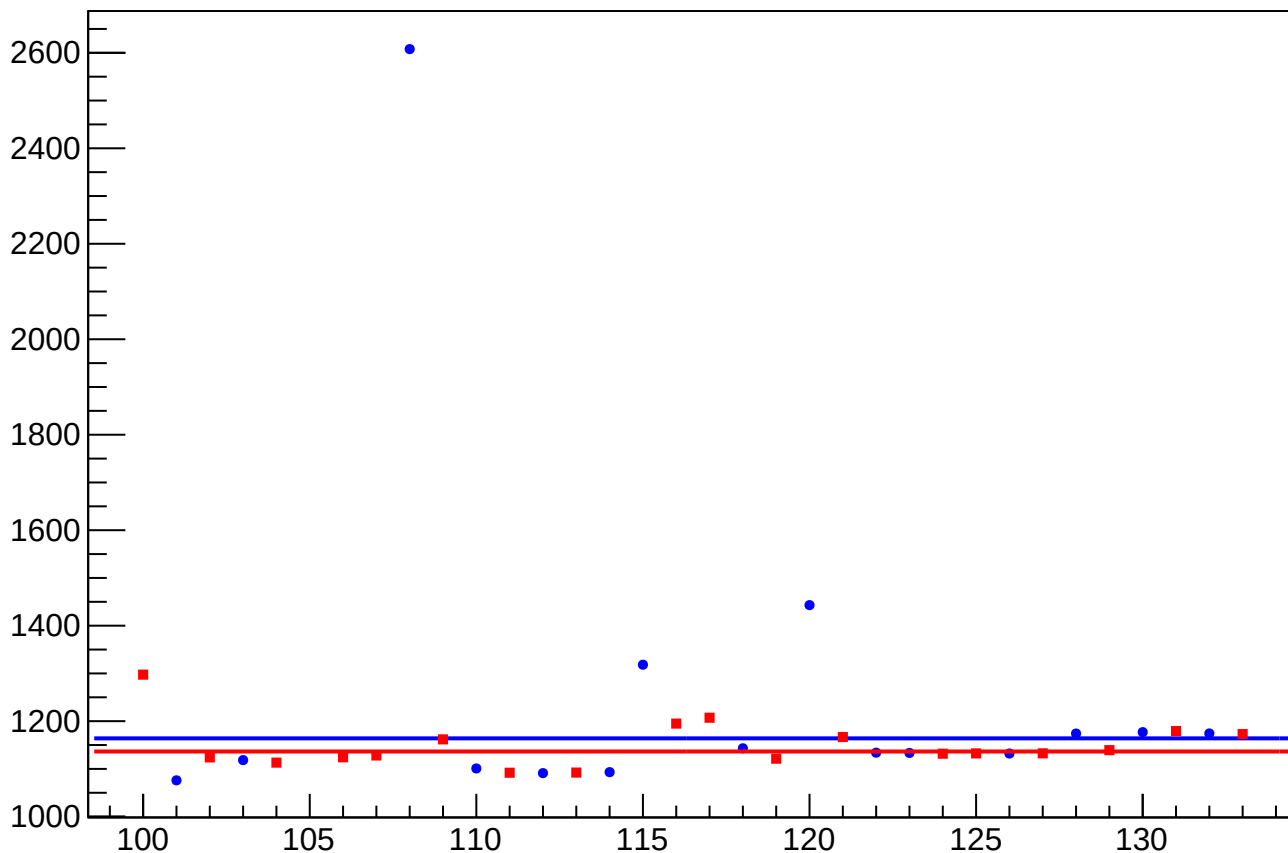
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2472.323+/-493.294 χ^2/NDF : 10.3/14

2099.924+/-330.444 χ^2/NDF : 19.9/32

1796.794+/-445.057 χ^2/NDF : 8.6/17

dit_asym_usr_rms vs Slug, Sign Corrected



Right In: 1163.991 $\pm$ 0.349 χ^2 /NDF: 278492.8/14

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

Right Out: 1136.473 $\pm$ 0.315 χ^2 /NDF: 10341.5/17

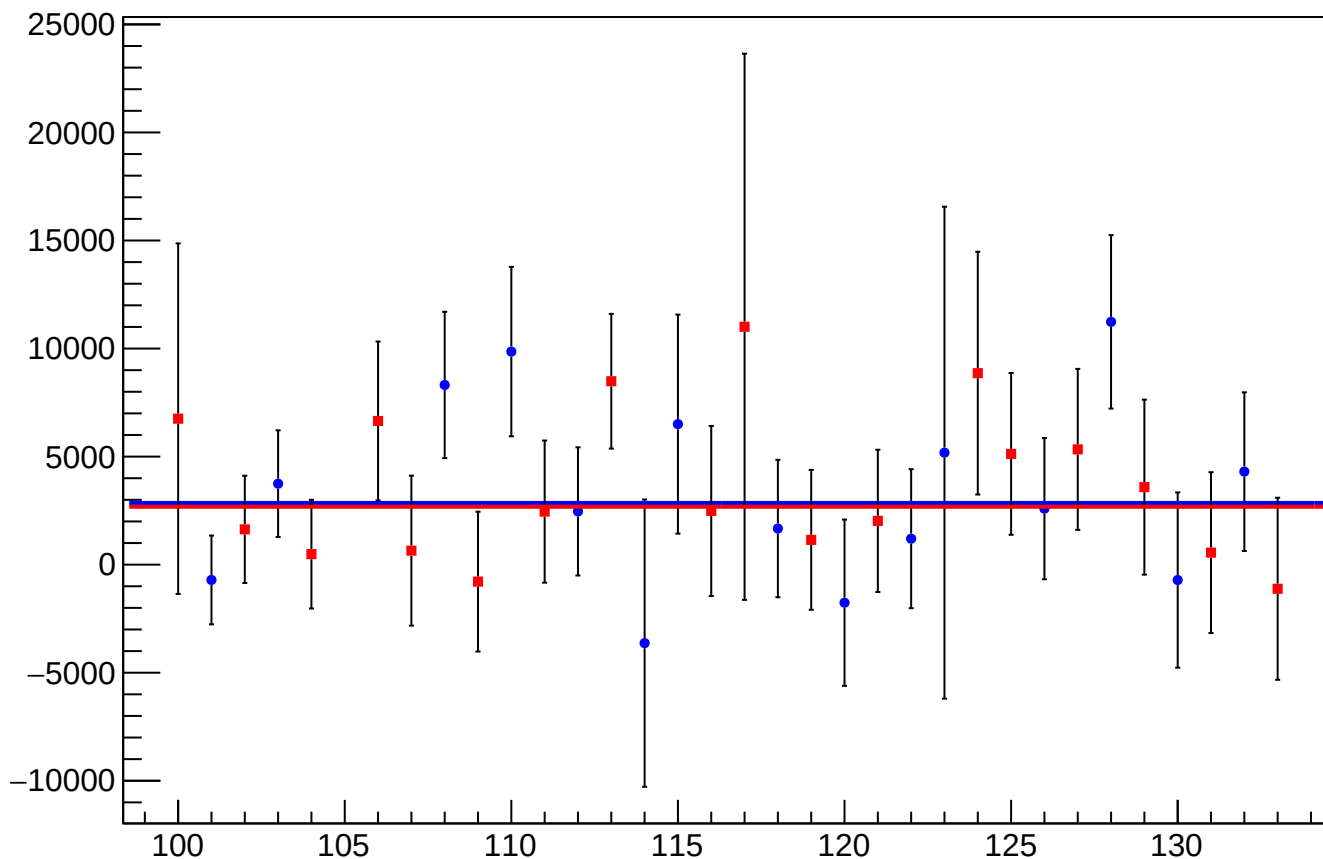
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1163.991 $\pm$ 0.349 χ^2 /NDF: 278492.8/14

1148.821 $\pm$ 0.234 χ^2 /NDF: 292265.2/32

1136.473 $\pm$ 0.315 χ^2 /NDF: 10341.5/17

asym_usr_mean vs Slug, Sign Corrected



Right In: 2855.802 $\pm$ 880.427 χ^2 /NDF: 17.6/14

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

Right Out: 2678.399 $\pm$ 842.985 χ^2 /NDF: 11.4/17

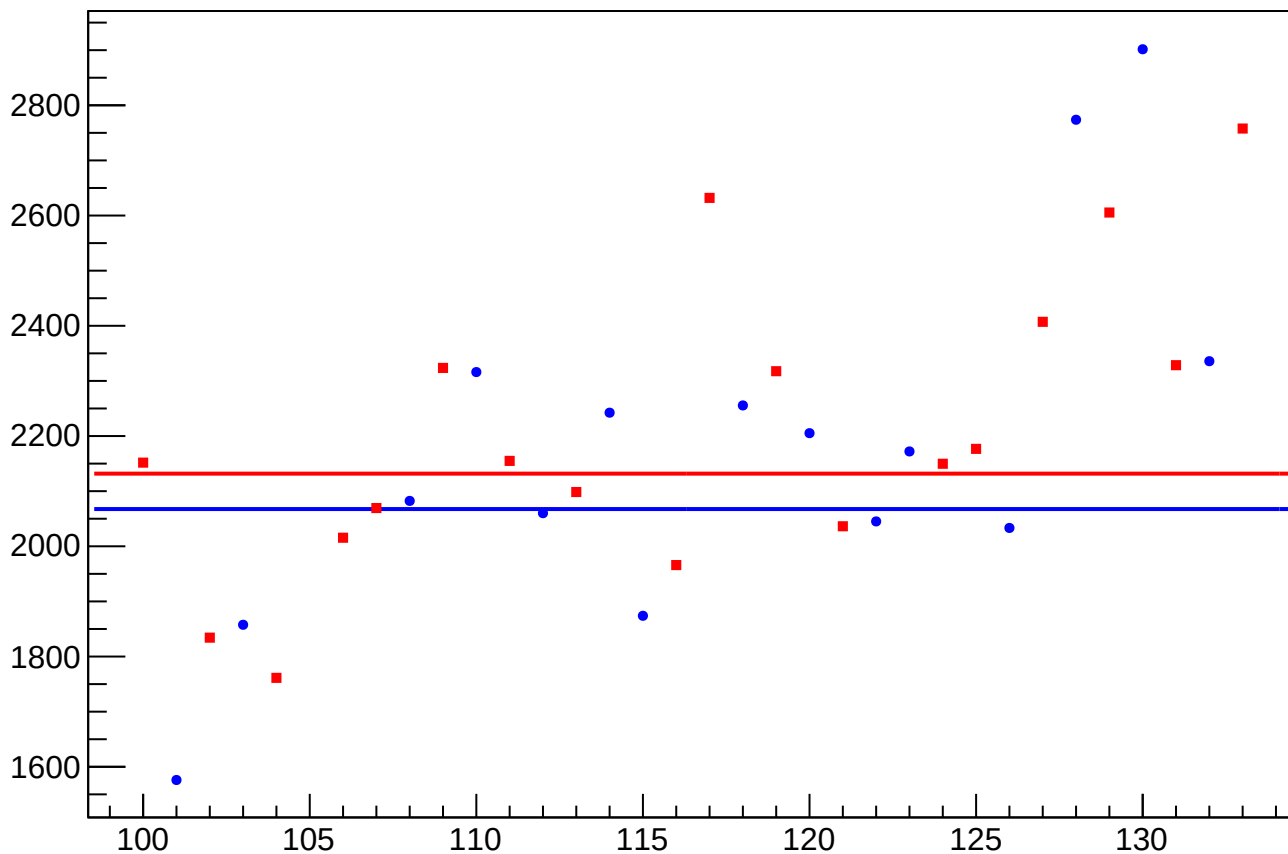
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2855.802 $\pm$ 880.427 χ^2 /NDF: 17.6/14

2763.248 $\pm$ 608.887 χ^2 /NDF: 29.0/32

2678.399 $\pm$ 842.985 χ^2 /NDF: 11.4/17

asym_usr_rms vs Slug, Sign Corrected



Right In: 2067.563 $\pm$ 0.623 χ^2 /NDF: 308535.2/14

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

Right Out: 2131.800 $\pm$ 0.596 χ^2 /NDF: 185561.6/17

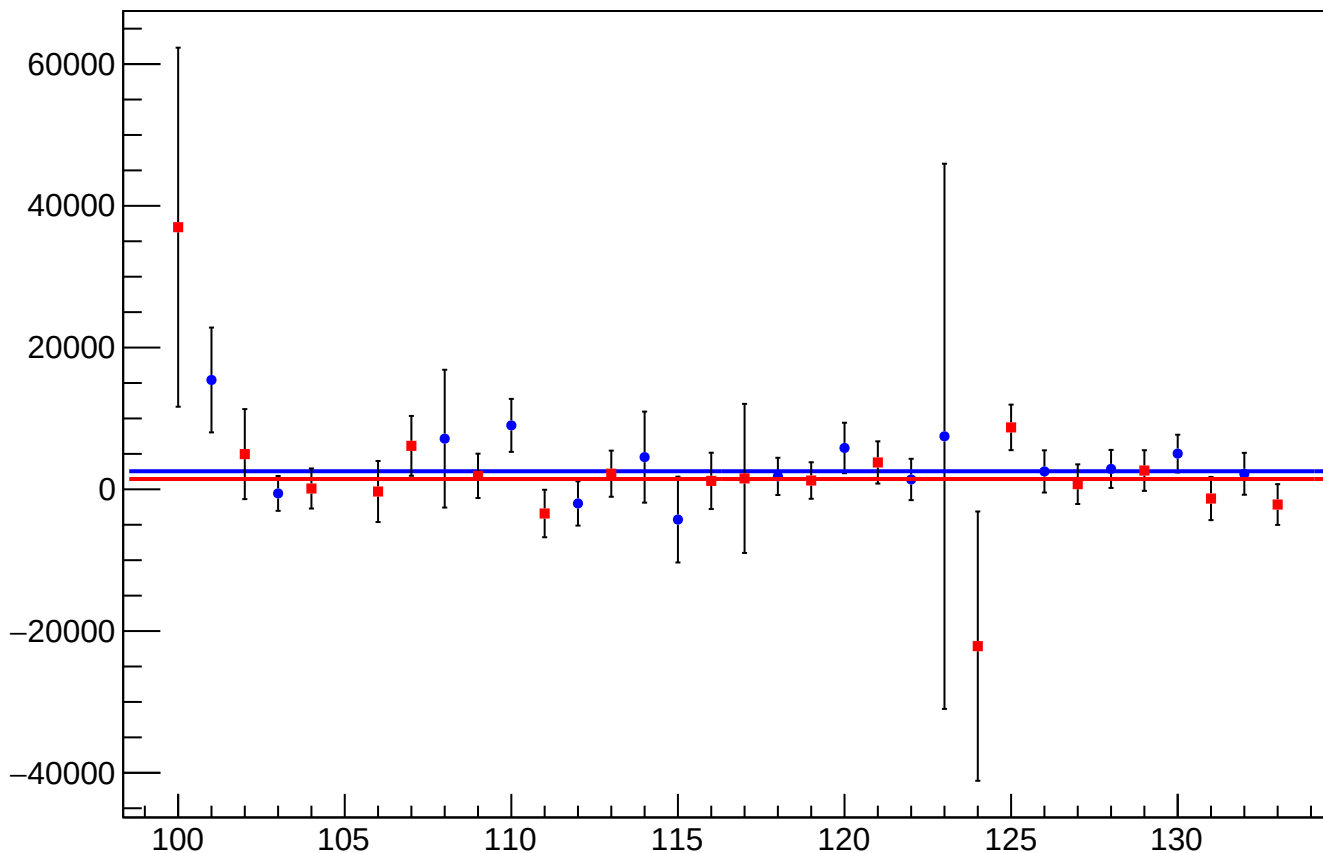
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2067.563 $\pm$ 0.623 χ^2 /NDF: 308535.2/14

2101.077 $\pm$ 0.431 χ^2 /NDF: 499651.3/32

2131.800 $\pm$ 0.596 χ^2 /NDF: 185561.6/17

dit_asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 2551.765+/-887.618 χ^2/NDF : 13.4/14

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

Right Out: 1454.571+/-827.394 χ^2/NDF : 16.0/17

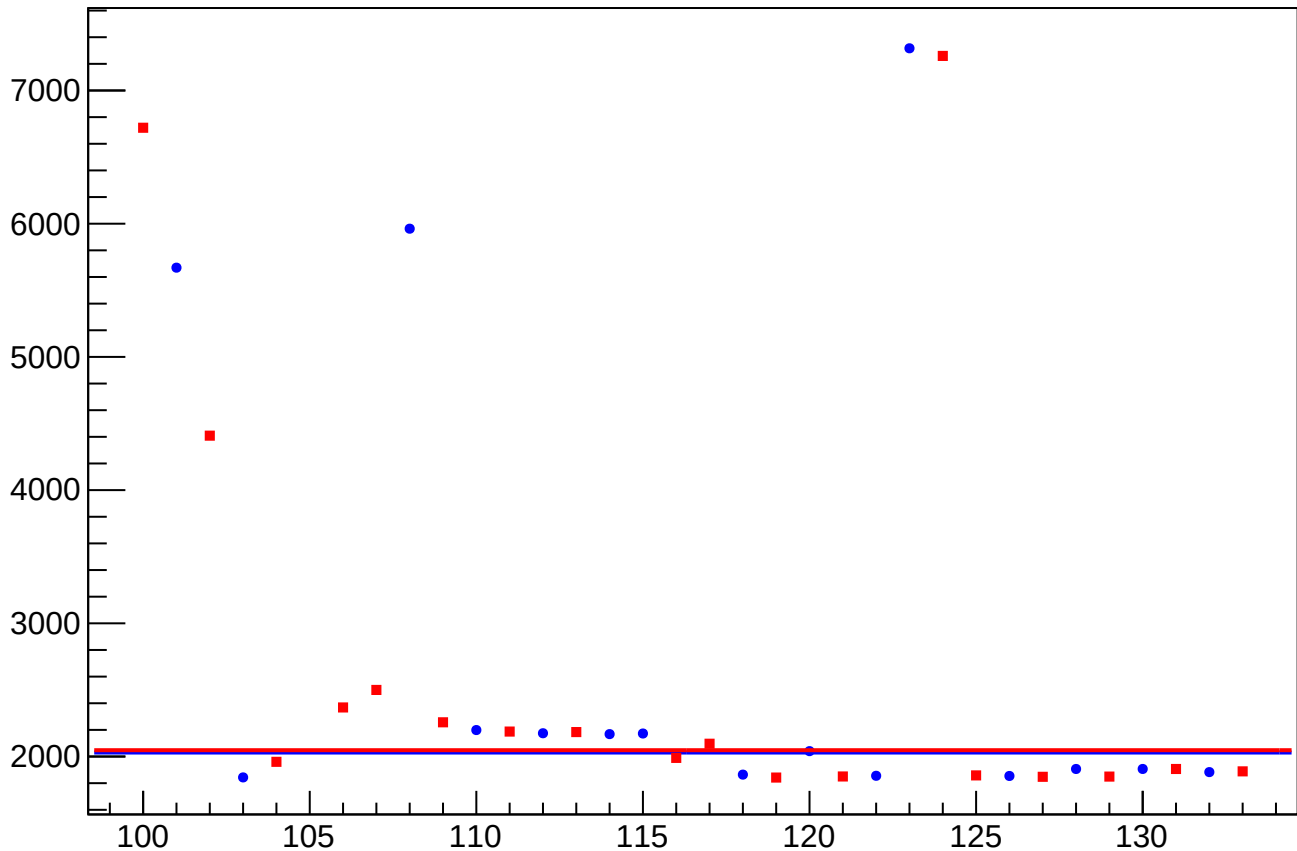
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2551.765+/-887.618 χ^2/NDF : 13.4/14

1964.687+/-605.227 χ^2/NDF : 30.2/32

1454.571+/-827.394 χ^2/NDF : 16.0/17

dit_asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 2030.052+/-0.628 χ^2/NDF : 906969.0/14

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

Right Out: 2047.521+/-0.585 χ^2/NDF : 605971.4/17

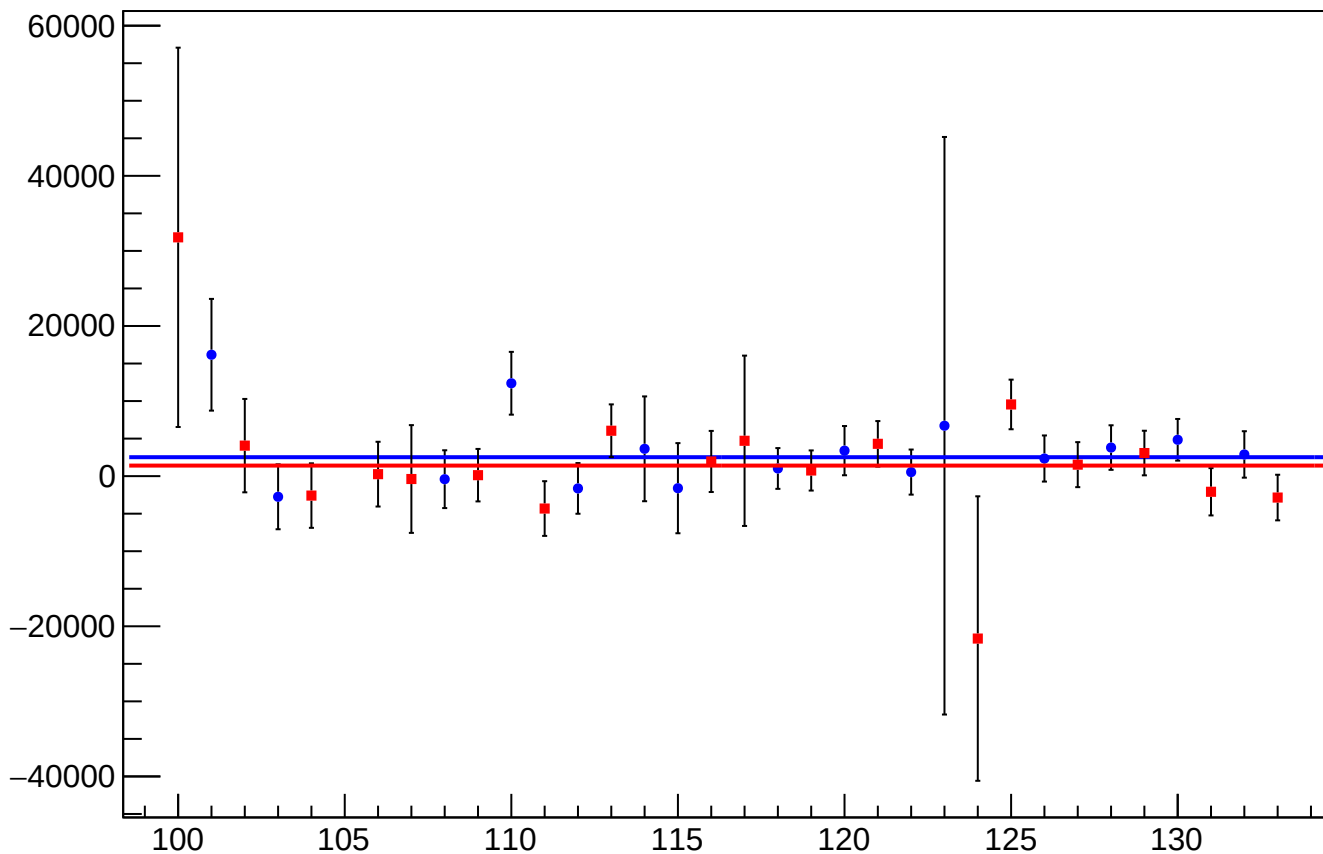
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2030.052+/-0.628 χ^2/NDF : 906969.0/14

2039.400+/-0.428 χ^2/NDF : 1513354.9/32

2047.521+/-0.585 χ^2/NDF : 605971.4/17

asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 2522.897+/-942.209 χ^2/NDF : 14.7/14

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

Right Out: 1405.475+/-898.650 χ^2/NDF : 19.1/17

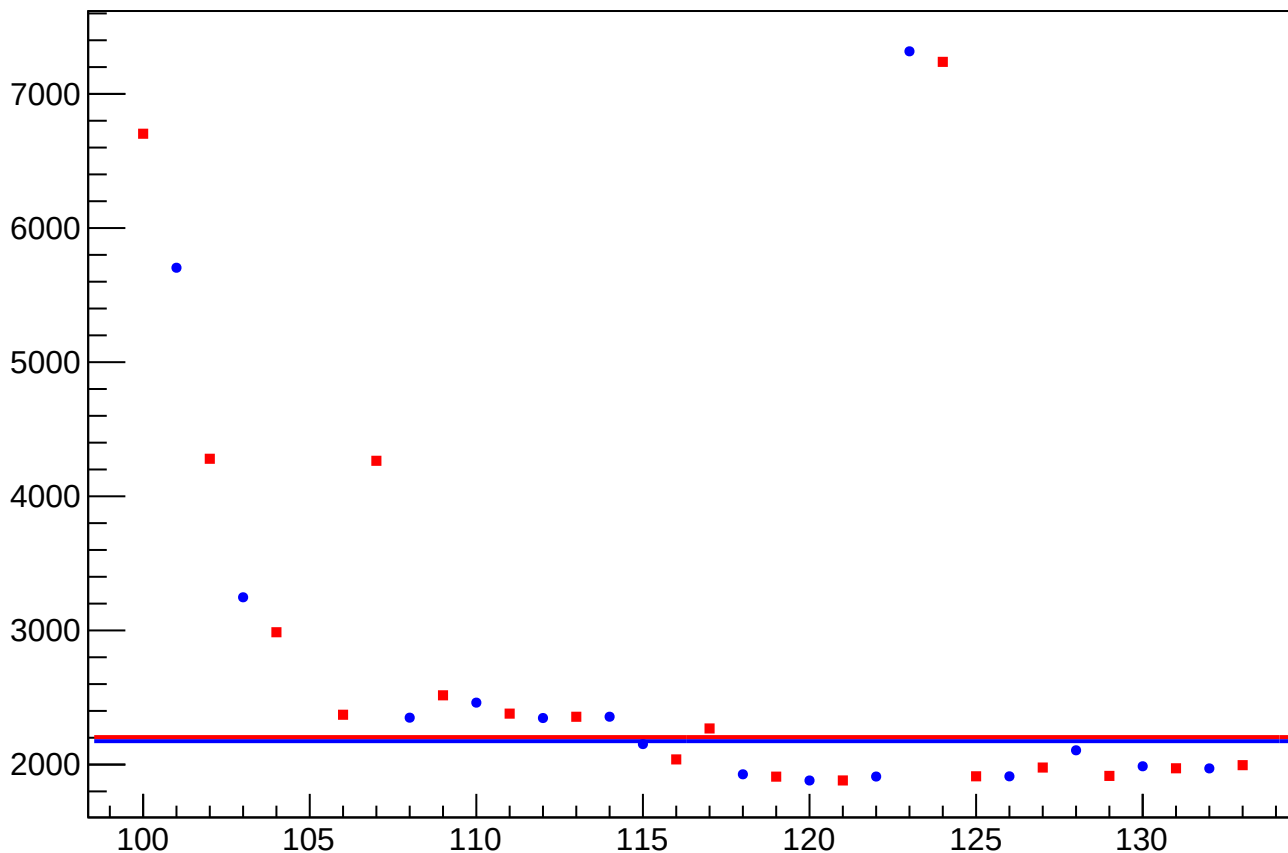
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2522.897+/-942.209 χ^2/NDF : 14.7/14

1937.759+/-650.296 χ^2/NDF : 34.6/32

1405.475+/-898.650 χ^2/NDF : 19.1/17

asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 2174.538+/-0.666 χ^2/NDF : 710318.3/14

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

Right Out: 2204.852+/-0.635 χ^2/NDF : 802449.8/17

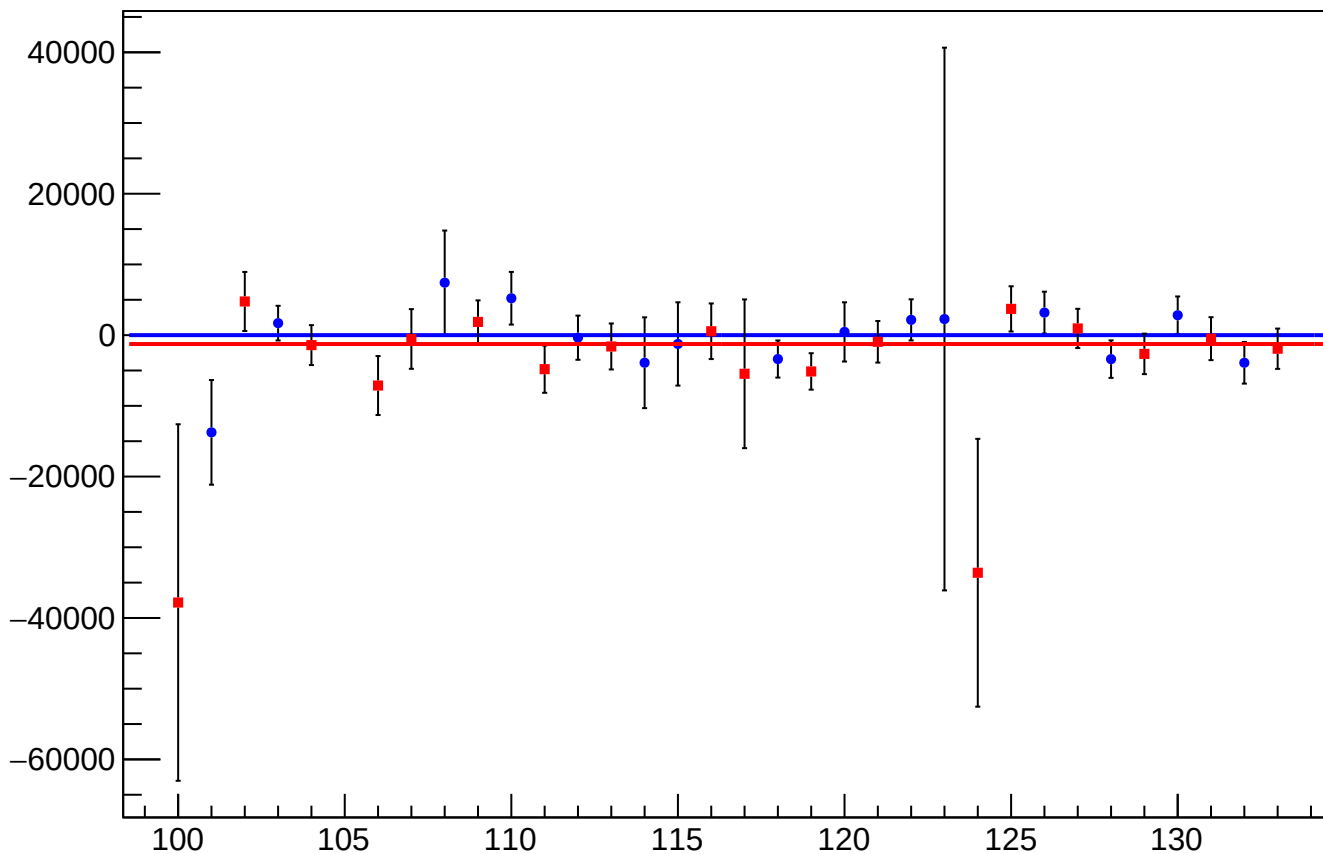
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2174.538+/-0.666 χ^2/NDF : 710318.3/14

2190.412+/-0.460 χ^2/NDF : 1513852.1/32

2204.852+/-0.635 χ^2/NDF : 802449.8/17

dit_asym_at1_dd_mean vs Slug, Sign Corrected



Right In: 0.010+/-888.799 χ^2 /NDF: 15.2/14

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

Right Out: -1256.468+/-812.776 χ^2 /NDF: 17.4/17

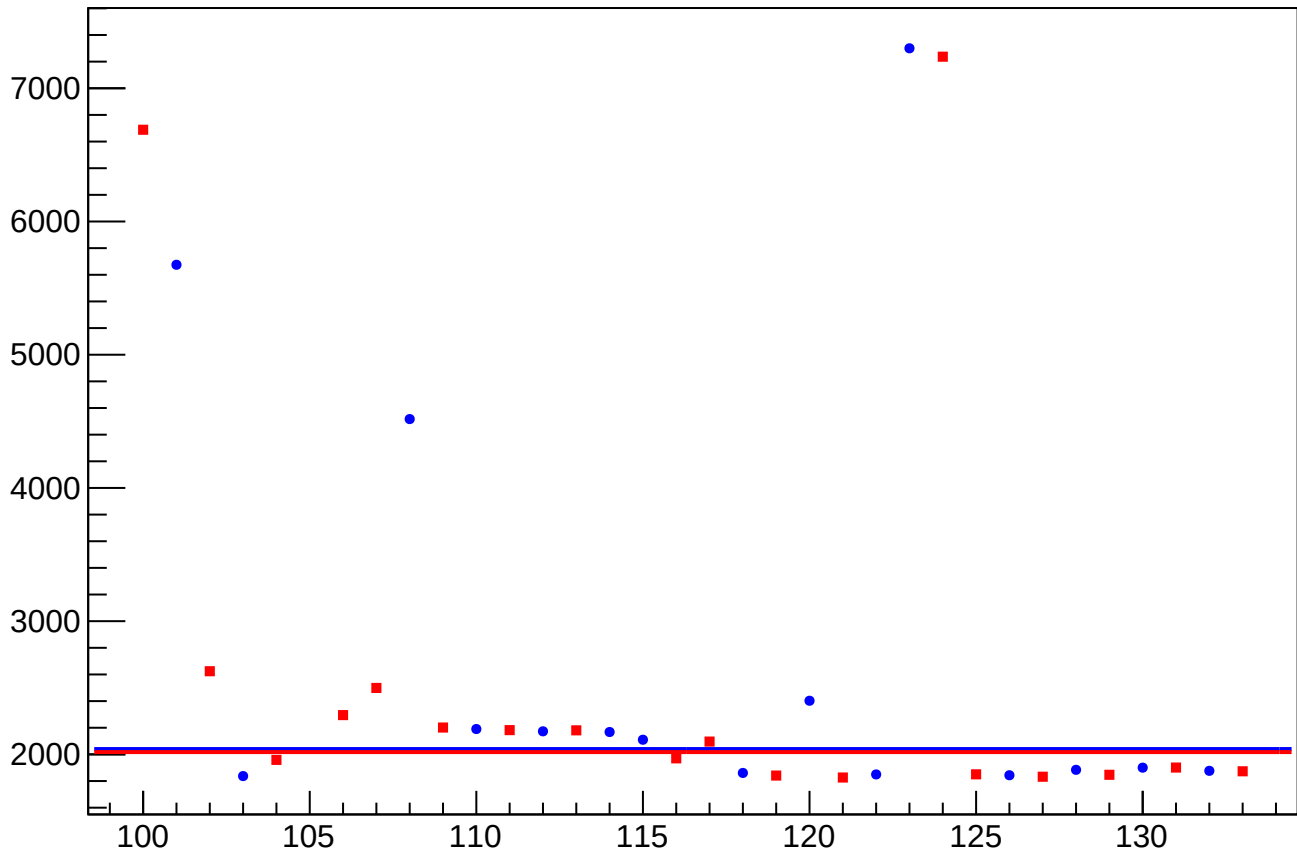
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

0.010+/-888.799 χ^2 /NDF: 15.2/14

-684.254+/-599.799 χ^2 /NDF: 33.7/32

-1256.468+/-812.776 χ^2 /NDF: 17.4/17

dit_asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 2040.122+/-0.628 χ^2/NDF : 827502.0/14

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

Right Out: 2017.354+/-0.575 χ^2/NDF : 363445.6/17

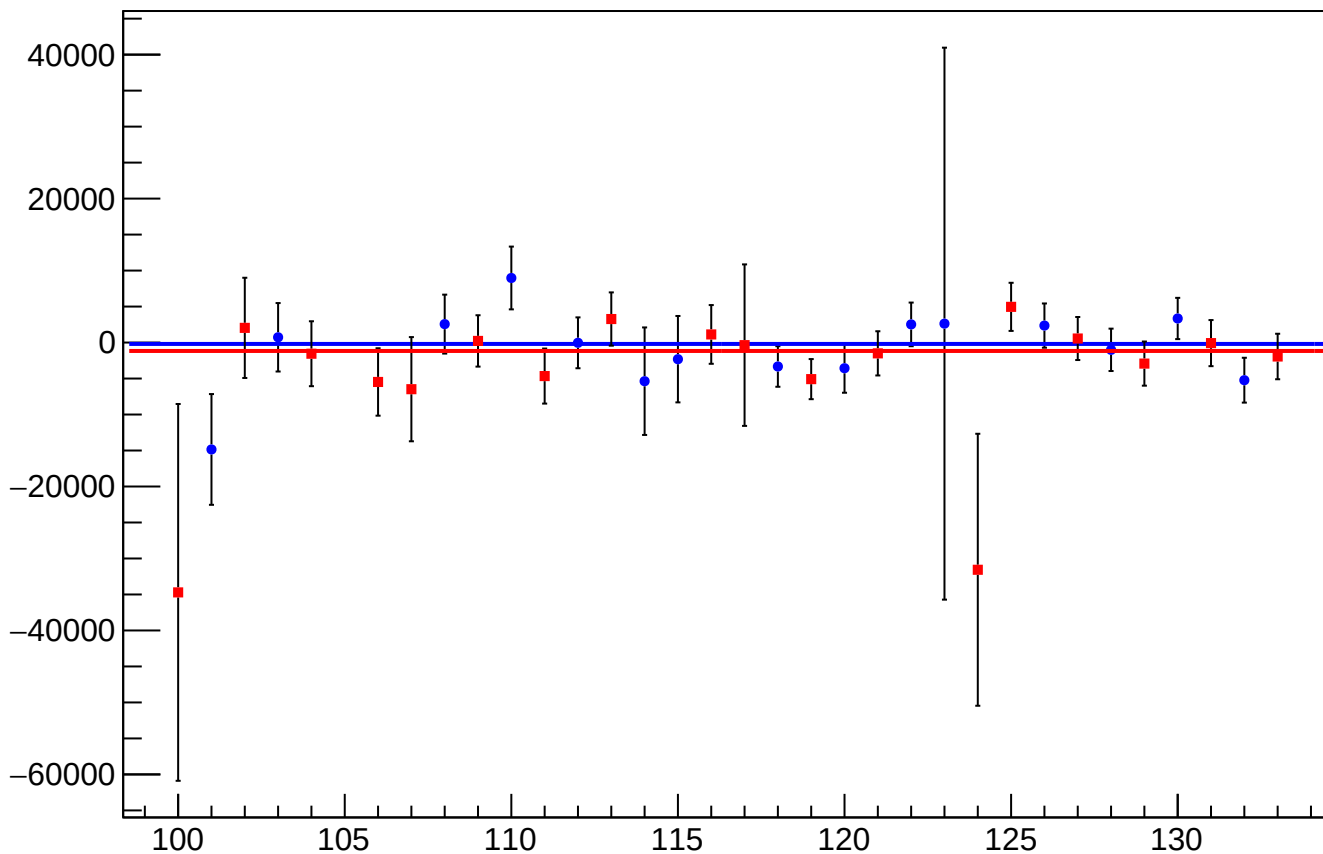
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2040.122+/-0.628 χ^2/NDF : 827502.0/14

2027.723+/-0.424 χ^2/NDF : 1191662.4/32

2017.354+/-0.575 χ^2/NDF : 363445.6/17

asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -192.230+/-968.211 χ^2/NDF : 17.1/14

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

Right Out: -1168.638+/-925.689 χ^2/NDF : 14.8/17

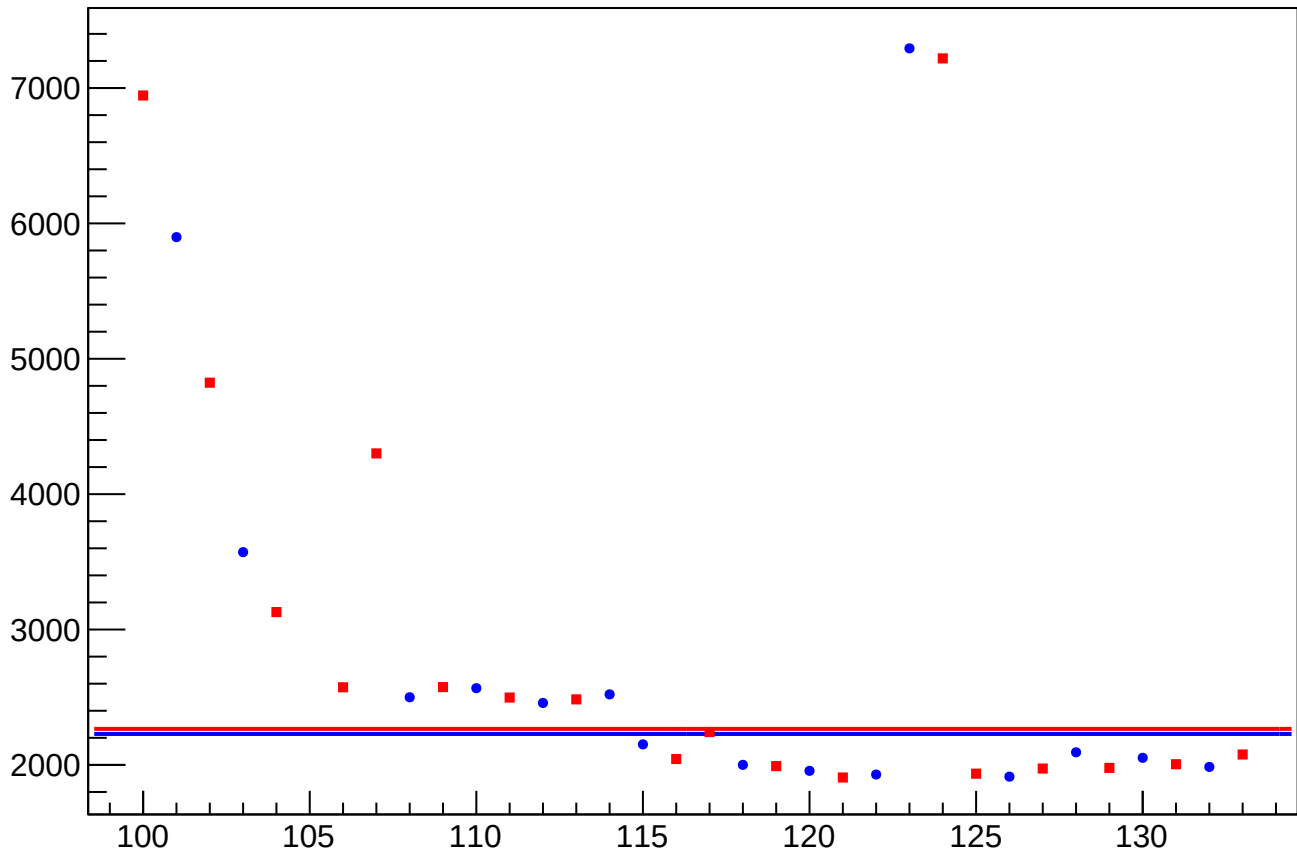
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-192.230+/-968.211 χ^2/NDF : 17.1/14

-702.345+/-669.088 χ^2/NDF : 32.4/32

-1168.638+/-925.689 χ^2/NDF : 14.8/17

asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 2228.579+/-0.685 χ^2/NDF : 772610.0/14

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

Right Out: 2266.289+/-0.655 χ^2/NDF : 870172.8/17

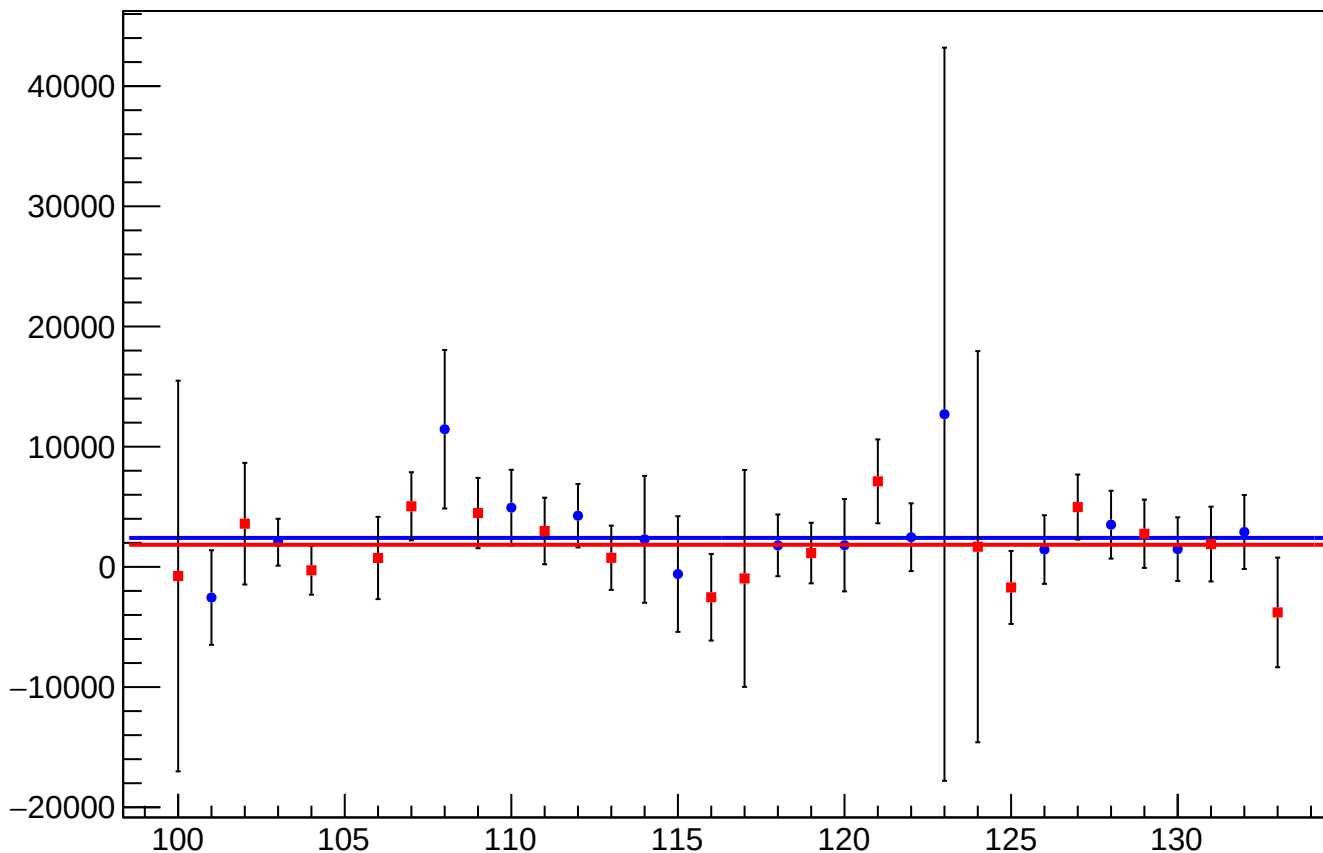
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2228.579+/-0.685 χ^2/NDF : 772610.0/14

2248.281+/-0.473 χ^2/NDF : 1644367.9/32

2266.289+/-0.655 χ^2/NDF : 870172.8/17

dit_asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 2410.299 $\pm$ 812.046 χ^2 /NDF: 5.6/14

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

Right Out: 1841.202 $\pm$ 759.367 χ^2 /NDF: 12.0/17

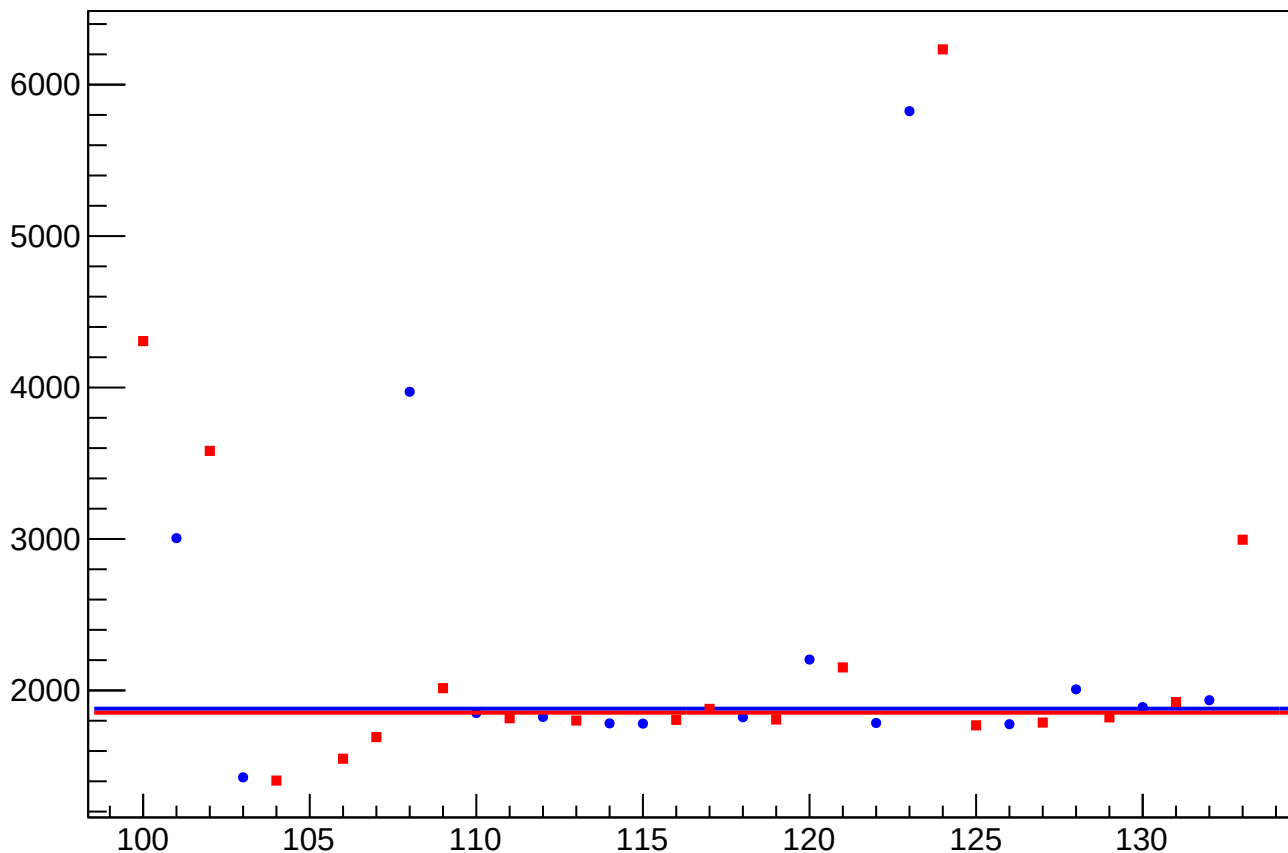
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2410.299 $\pm$ 812.046 χ^2 /NDF: 5.6/14

2106.694 $\pm$ 554.642 χ^2 /NDF: 17.9/32

1841.202 $\pm$ 759.367 χ^2 /NDF: 12.0/17

dit_asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 1879.556 $\pm$ 0.574 χ^2 /NDF: 534405.8/14

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

Right Out: 1853.072 $\pm$ 0.537 χ^2 /NDF: 695613.3/17

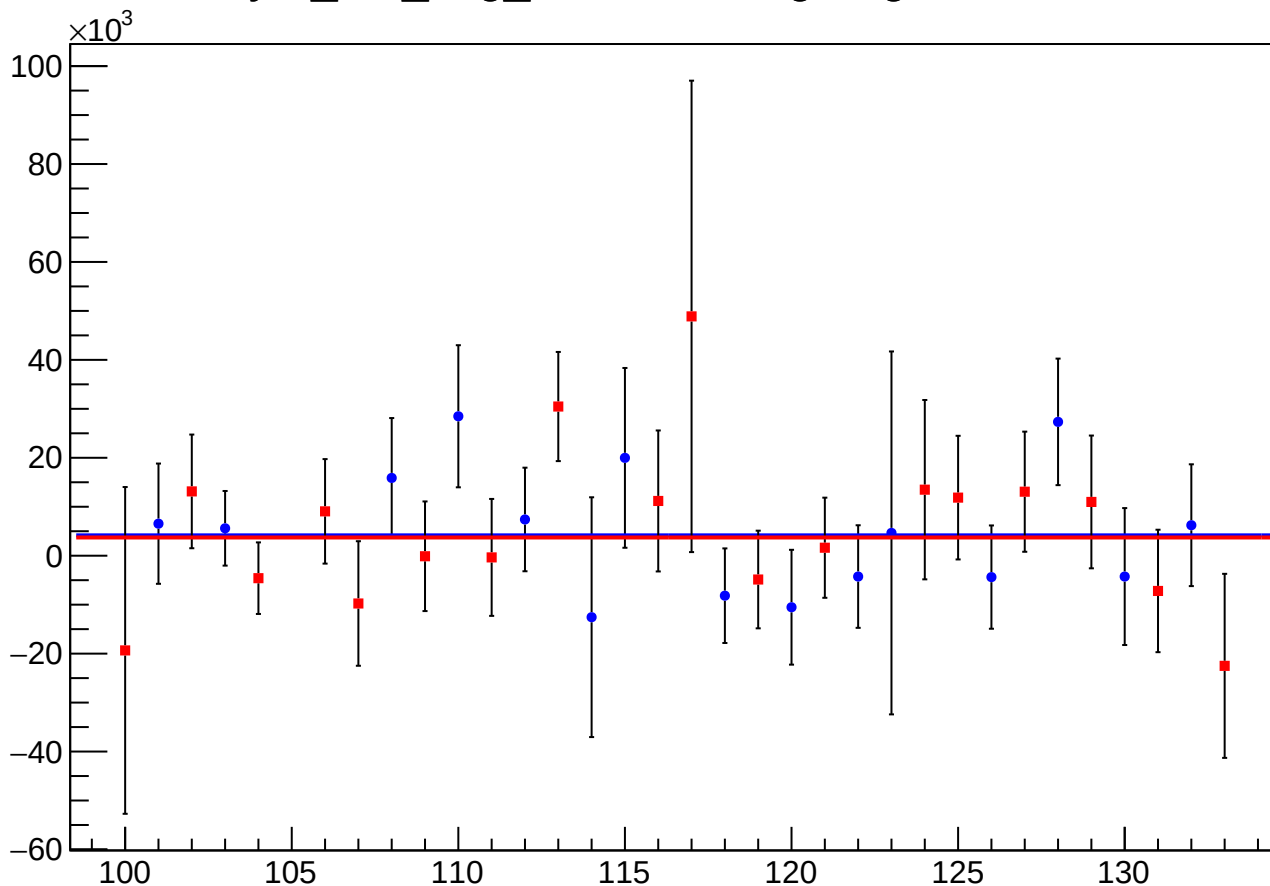
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1879.556 $\pm$ 0.574 χ^2 /NDF: 534405.8/14

1865.424 $\pm$ 0.392 χ^2 /NDF: 1231154.2/32

1853.072 $\pm$ 0.537 χ^2 /NDF: 695613.3/17

asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 4157.065 $\pm$ 3112.384 χ^2 /NDF: 13.2/14

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

Right Out: 3722.412 $\pm$ 2881.121 χ^2 /NDF: 16.0/17

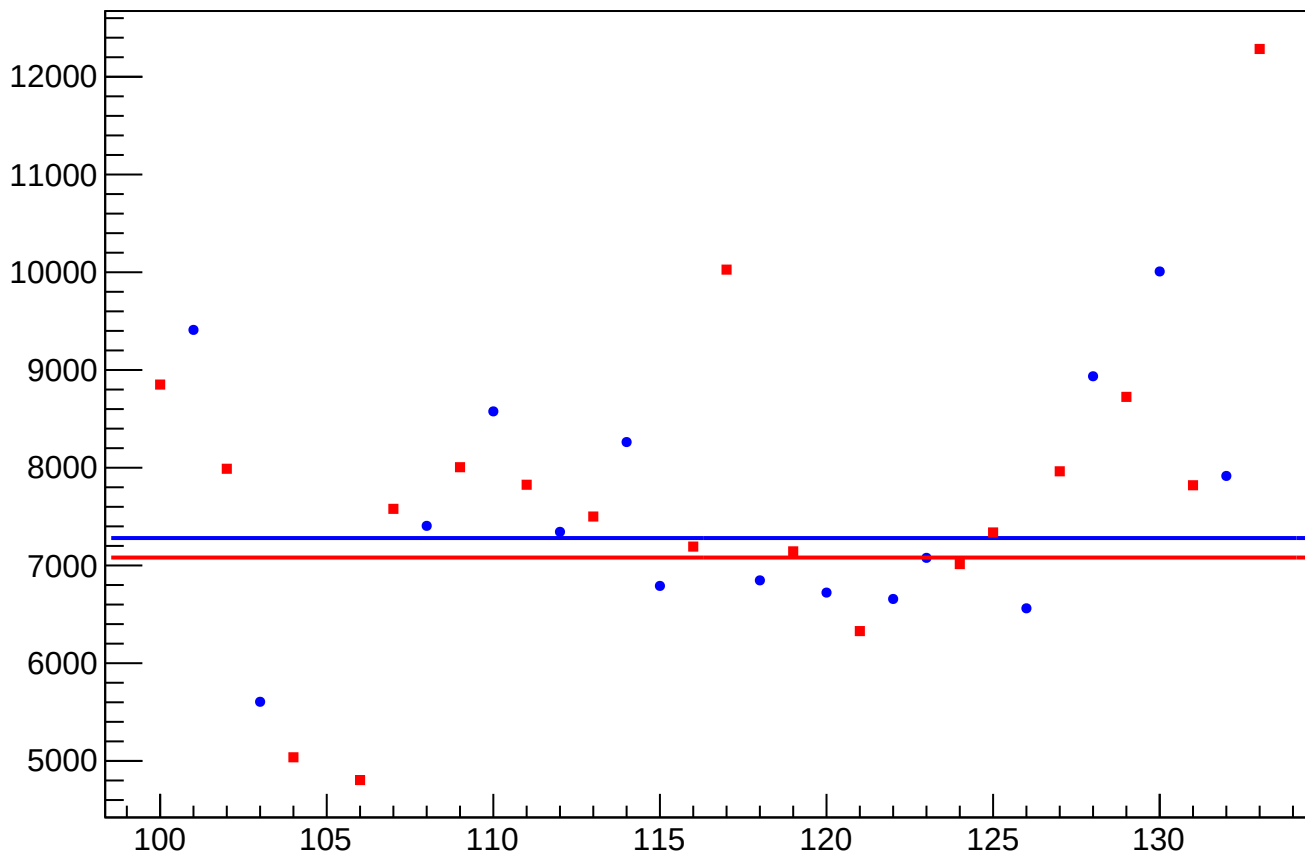
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4157.065 $\pm$ 3112.384 χ^2 /NDF: 13.2/14

3922.992 $\pm$ 2114.295 χ^2 /NDF: 29.2/32

3722.412 $\pm$ 2881.121 χ^2 /NDF: 16.0/17

asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 7280.526+/-2.201 χ^2 /NDF: 316794.3/14

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

Right Out: 7080.990+/-2.037 χ^2 /NDF: 512317.1/17

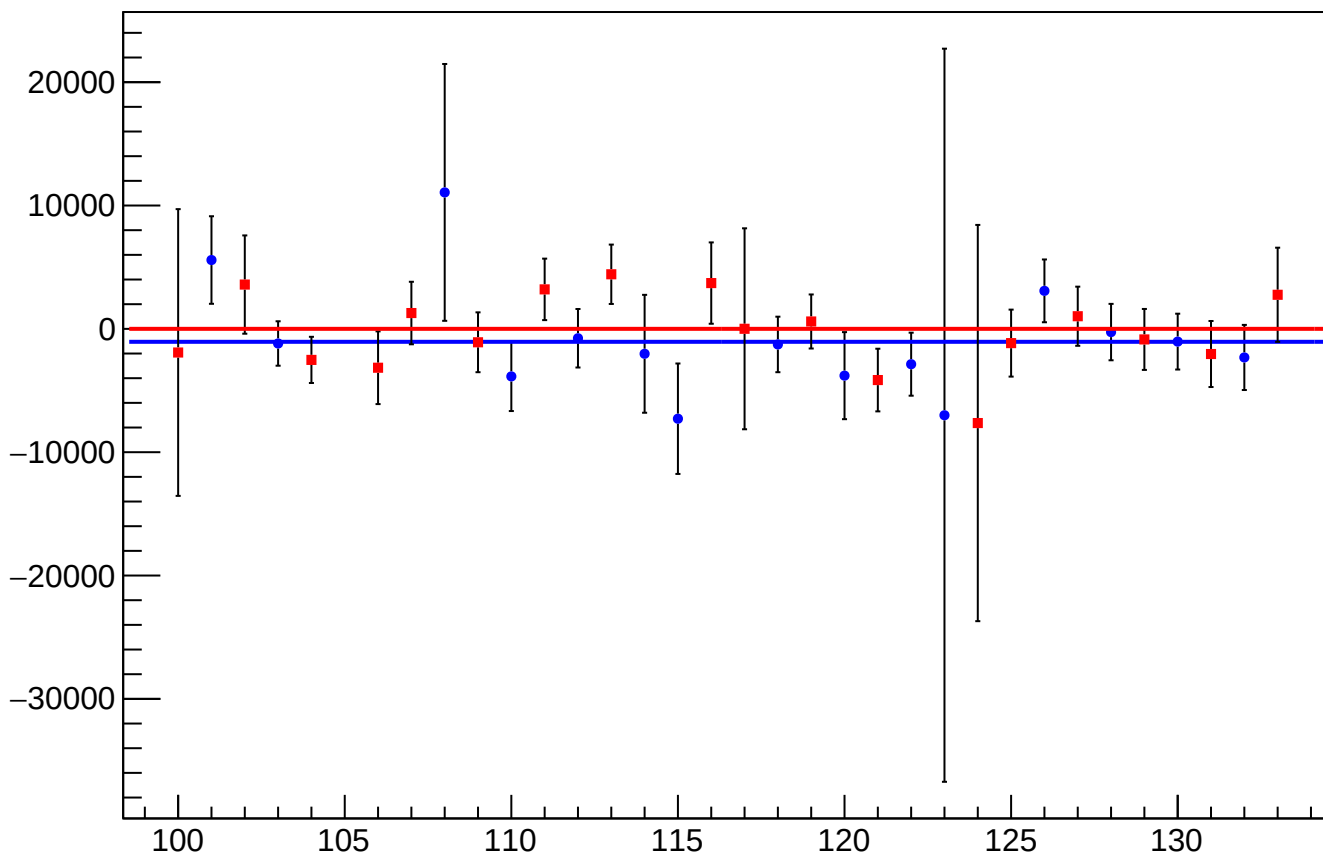
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

7280.526+/-2.201 χ^2 /NDF: 316794.3/14

7173.060+/-1.495 χ^2 /NDF: 833539.0/32

7080.990+/-2.037 χ^2 /NDF: 512317.1/17

dit_asym_at2_dd_mean vs Slug, Sign Corrected



Right In: -1049.561+/-723.299 χ^2/NDF : 12.0/14

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

Right Out: 1.881+/-661.410 χ^2/NDF : 15.1/17

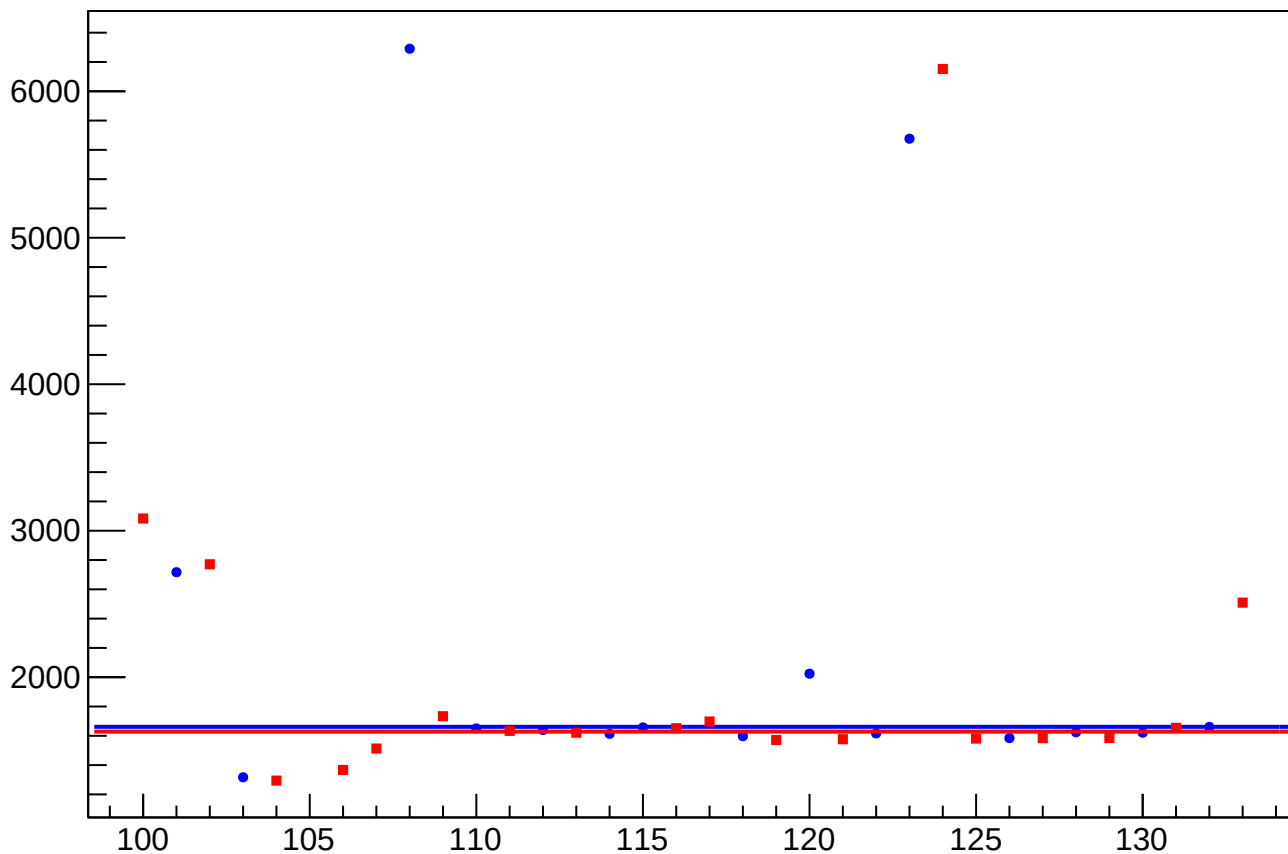
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1049.561+/-723.299 χ^2/NDF : 12.0/14

-476.940+/-488.103 χ^2/NDF : 28.2/32

1.881+/-661.410 χ^2/NDF : 15.1/17

dit_asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 1661.320+/-0.511 χ^2/NDF : 708658.1/14

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

Right Out: 1628.549+/-0.468 χ^2/NDF : 552808.0/17

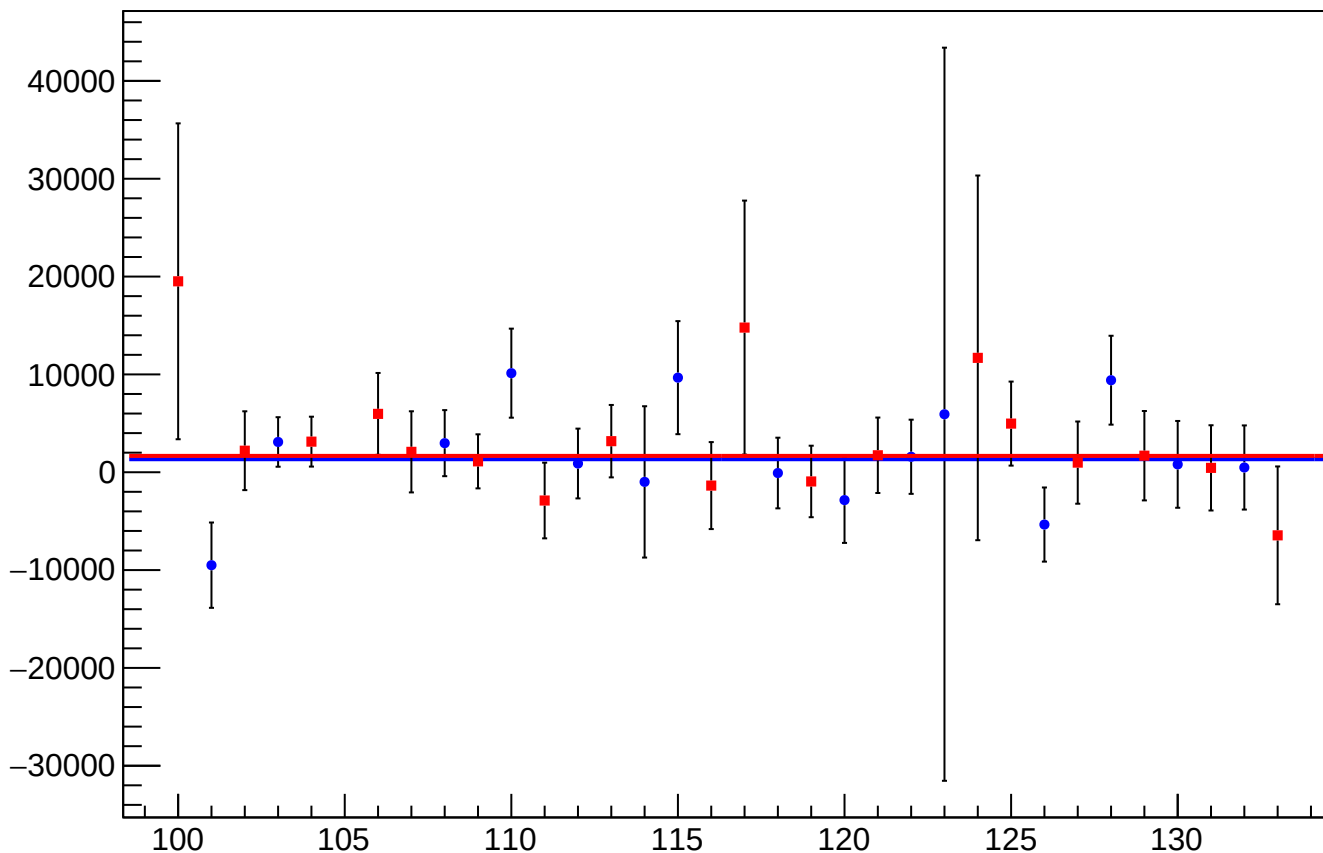
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1661.320+/-0.511 χ^2/NDF : 708658.1/14

1643.473+/-0.345 χ^2/NDF : 1263702.0/32

1628.549+/-0.468 χ^2/NDF : 552808.0/17

asym_at2_dd_mean vs Slug, Sign Corrected



Right In: 1330.434+/-1058.769 χ^2 /NDF: 20.2/14

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

Right Out: 1672.441+/-981.275 χ^2 /NDF: 8.5/17

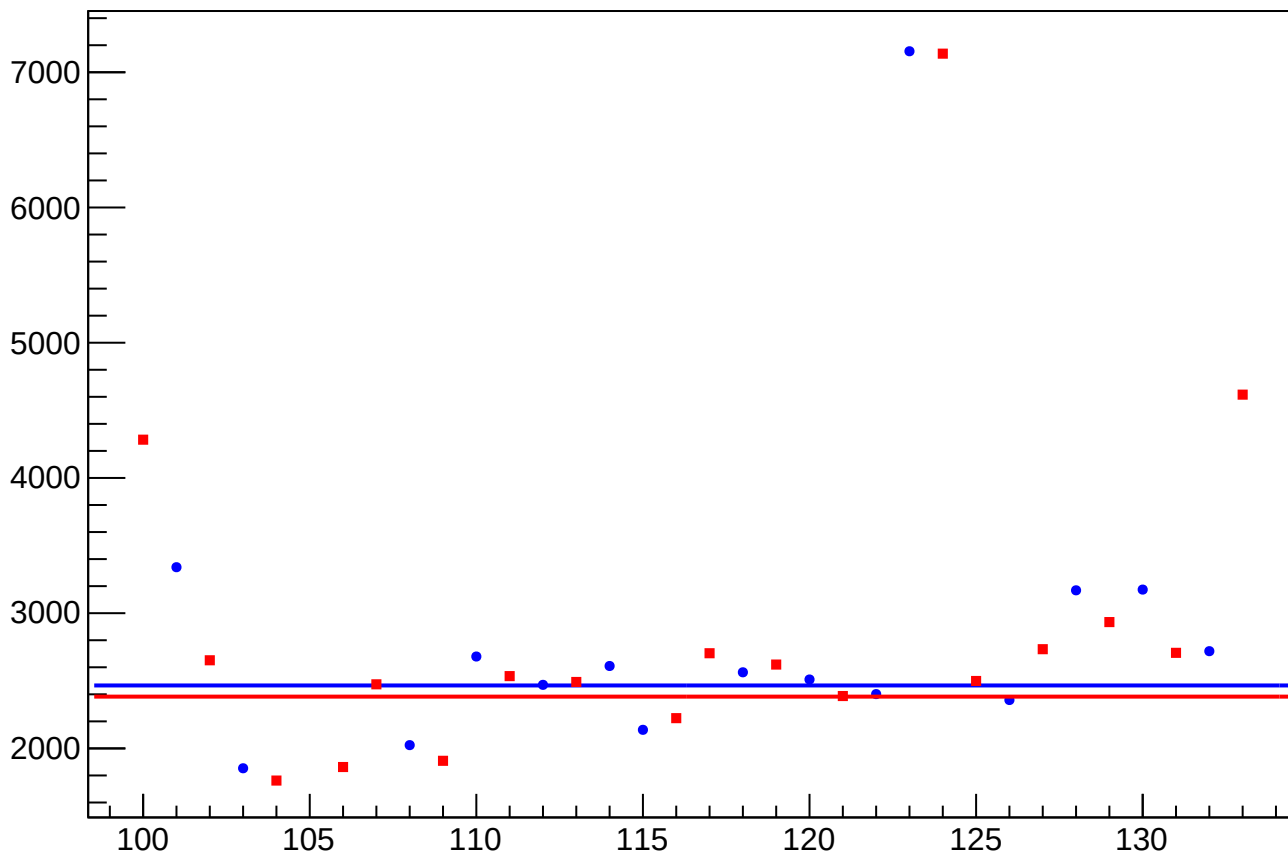
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

1330.434+/-1058.769 χ^2 /NDF: 20.2/14

1514.410+/-719.705 χ^2 /NDF: 28.8/32

1672.441+/-981.275 χ^2 /NDF: 8.5/17

asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 2465.568 $\pm$ 0.749 χ^2 /NDF: 384307.8/14

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

Right Out: 2383.022 $\pm$ 0.694 χ^2 /NDF: 649842.3/17

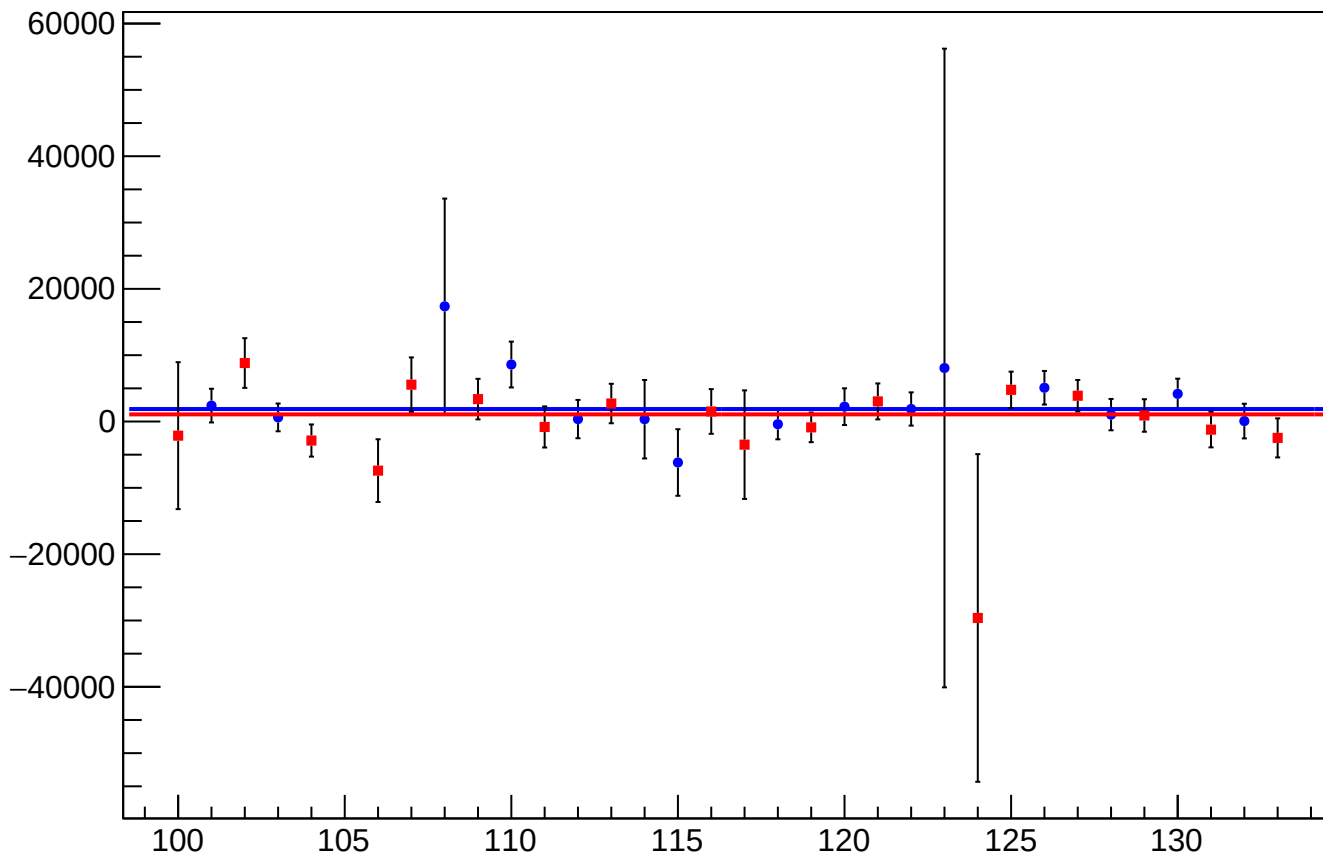
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2465.568 $\pm$ 0.749 χ^2 /NDF: 384307.8/14

2421.163 $\pm$ 0.509 χ^2 /NDF: 1040689.7/32

2383.022 $\pm$ 0.694 χ^2 /NDF: 649842.3/17

dit_asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 1881.005+/-742.549 χ^2/NDF : 12.3/14

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

Right Out: 1074.393+/-735.070 χ^2/NDF : 21.2/17

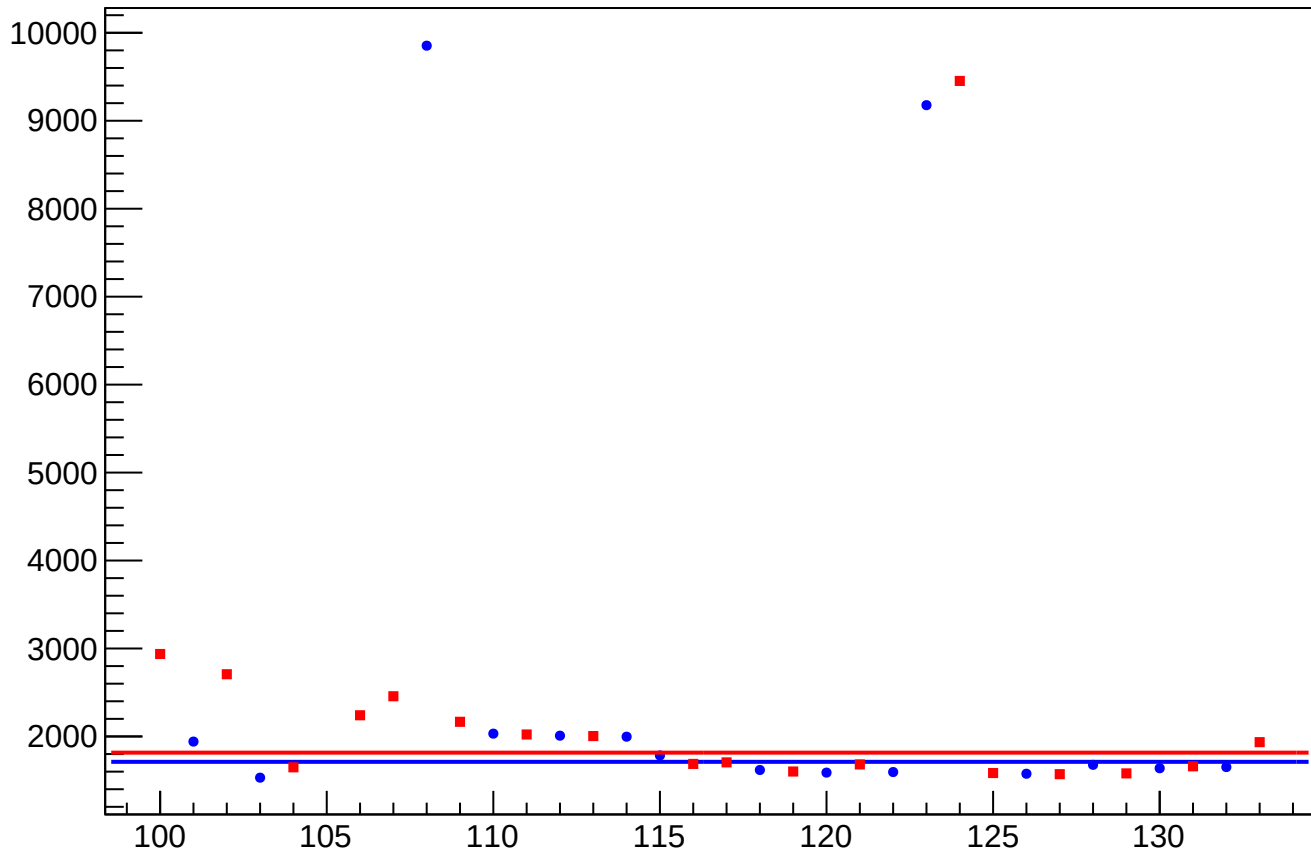
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1881.005+/-742.549 χ^2/NDF : 12.3/14

1473.617+/-522.397 χ^2/NDF : 34.1/32

1074.393+/-735.070 χ^2/NDF : 21.2/17

dit_asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 1711.540 $\pm$ 0.525 χ^2 /NDF: 646244.2/14

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

Right Out: 1816.065 $\pm$ 0.519 χ^2 /NDF: 534595.6/17

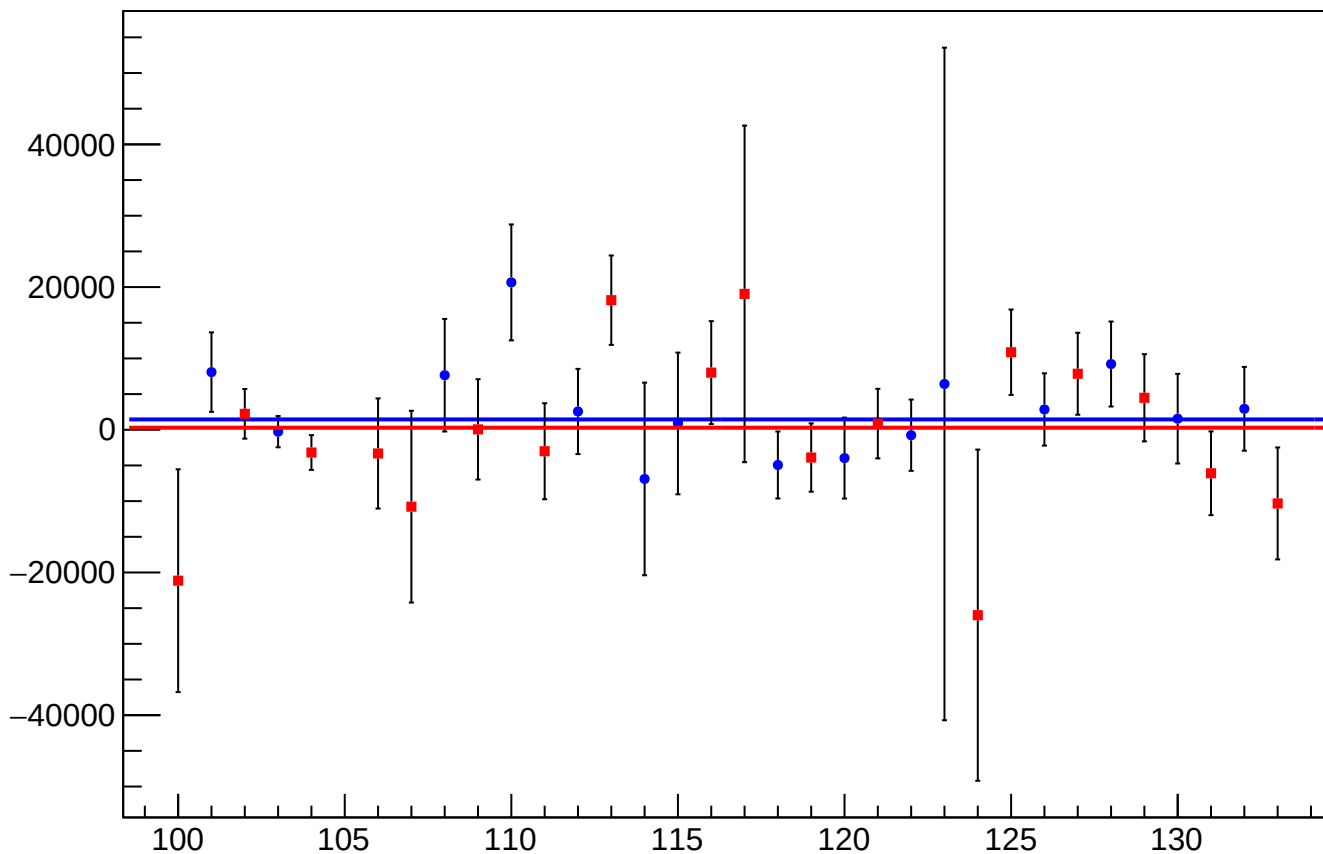
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1711.540 $\pm$ 0.525 χ^2 /NDF: 646244.2/14

1764.399 $\pm$ 0.369 χ^2 /NDF: 1200880.9/32

1816.065 $\pm$ 0.519 χ^2 /NDF: 534595.6/17

asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 1451.144+/-1343.011 χ^2/NDF : 13.5/14

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

Right Out: 288.202+/-1308.915 χ^2/NDF : 25.7/17

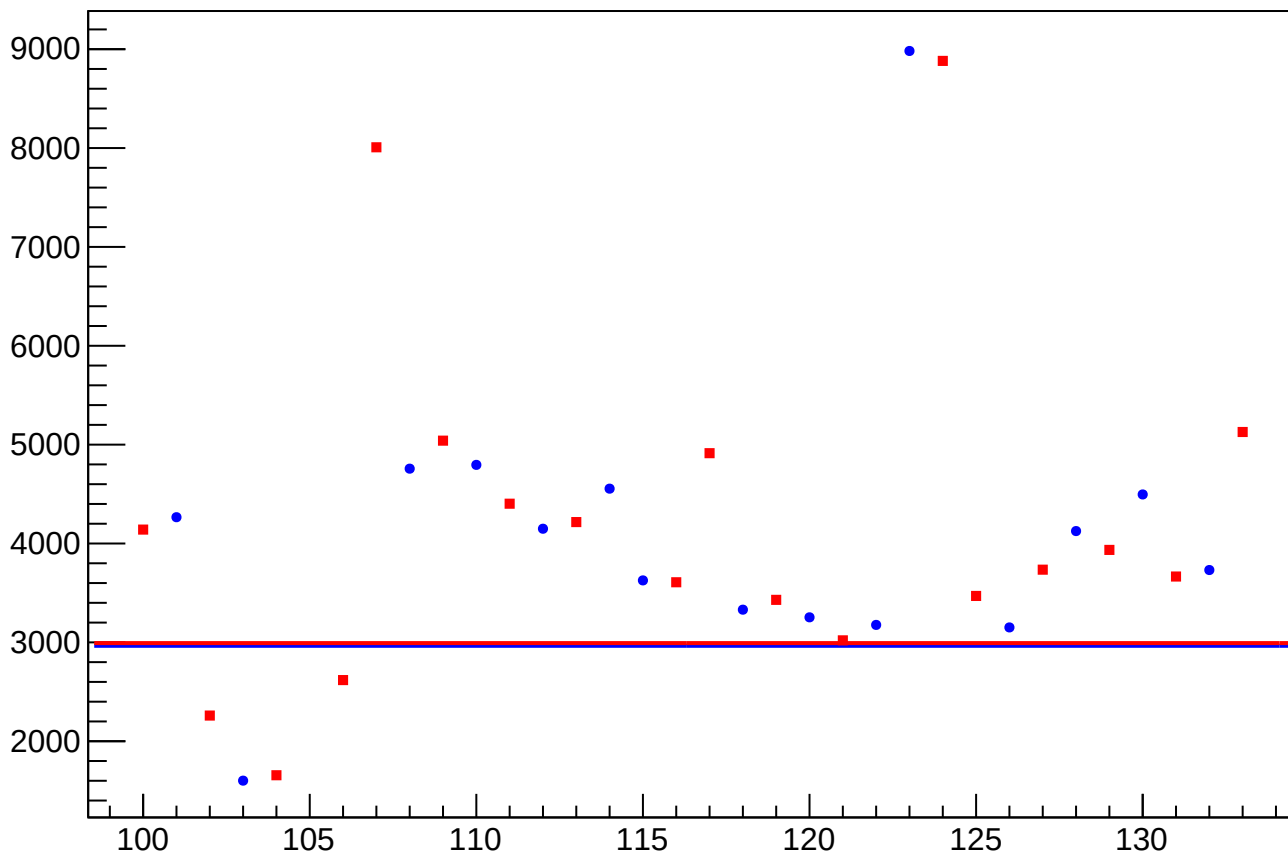
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1451.144+/-1343.011 χ^2/NDF : 13.5/14

854.723+/-937.365 χ^2/NDF : 39.5/32

288.202+/-1308.915 χ^2/NDF : 25.7/17

asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 2965.326+/-0.950 χ^2/NDF : 1490777.9/14

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

Right Out: 2992.717+/-0.912 χ^2/NDF : 1763318.4/17

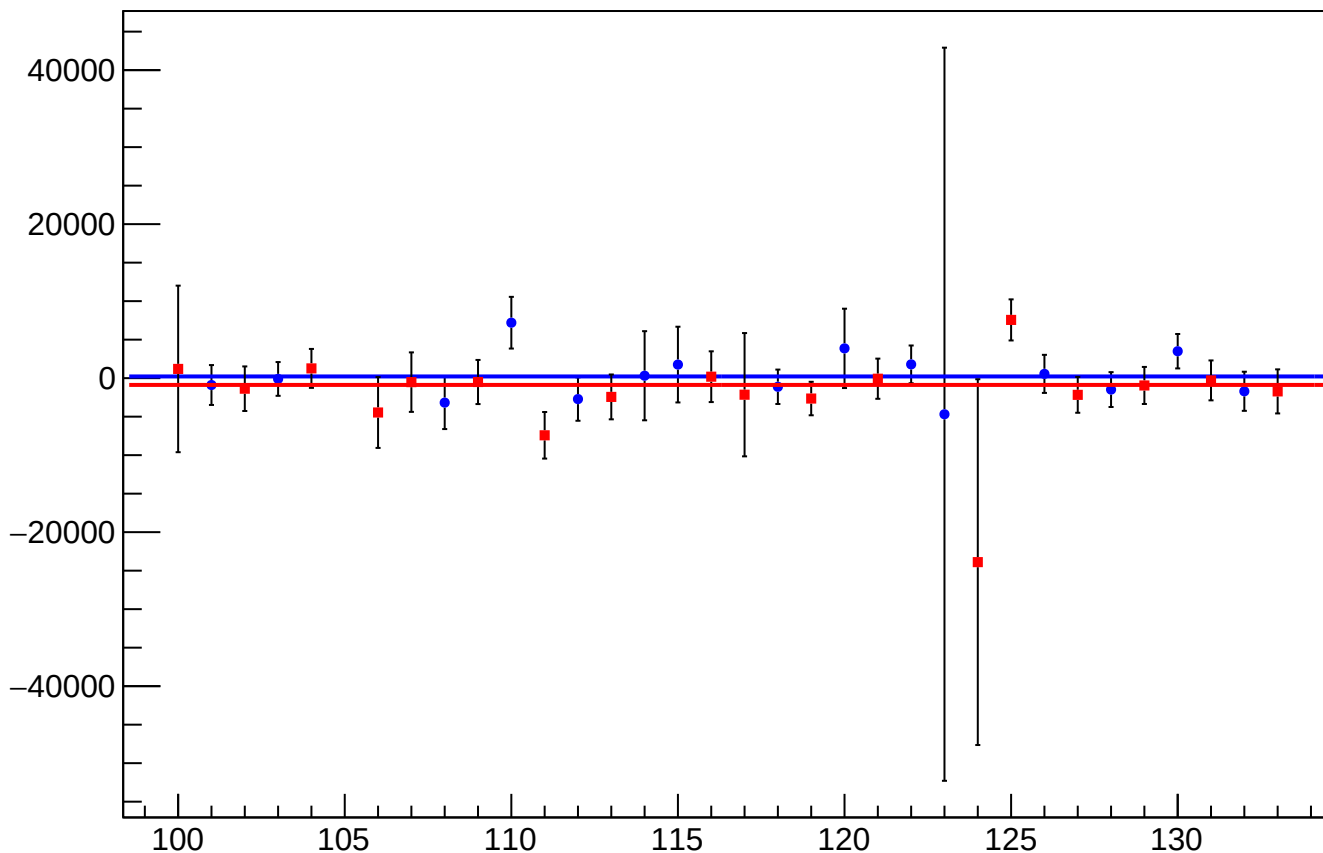
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2965.326+/-0.950 χ^2/NDF : 1490777.9/14

2979.580+/-0.658 χ^2/NDF : 3254529.2/32

2992.717+/-0.912 χ^2/NDF : 1763318.4/17

dit_asym_atl_dd_mean vs Slug, Sign Corrected



Right In: 220.986+/-735.771 χ^2/NDF : 11.3/14

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

Right Out: -879.887+/-709.885 χ^2/NDF : 18.7/17

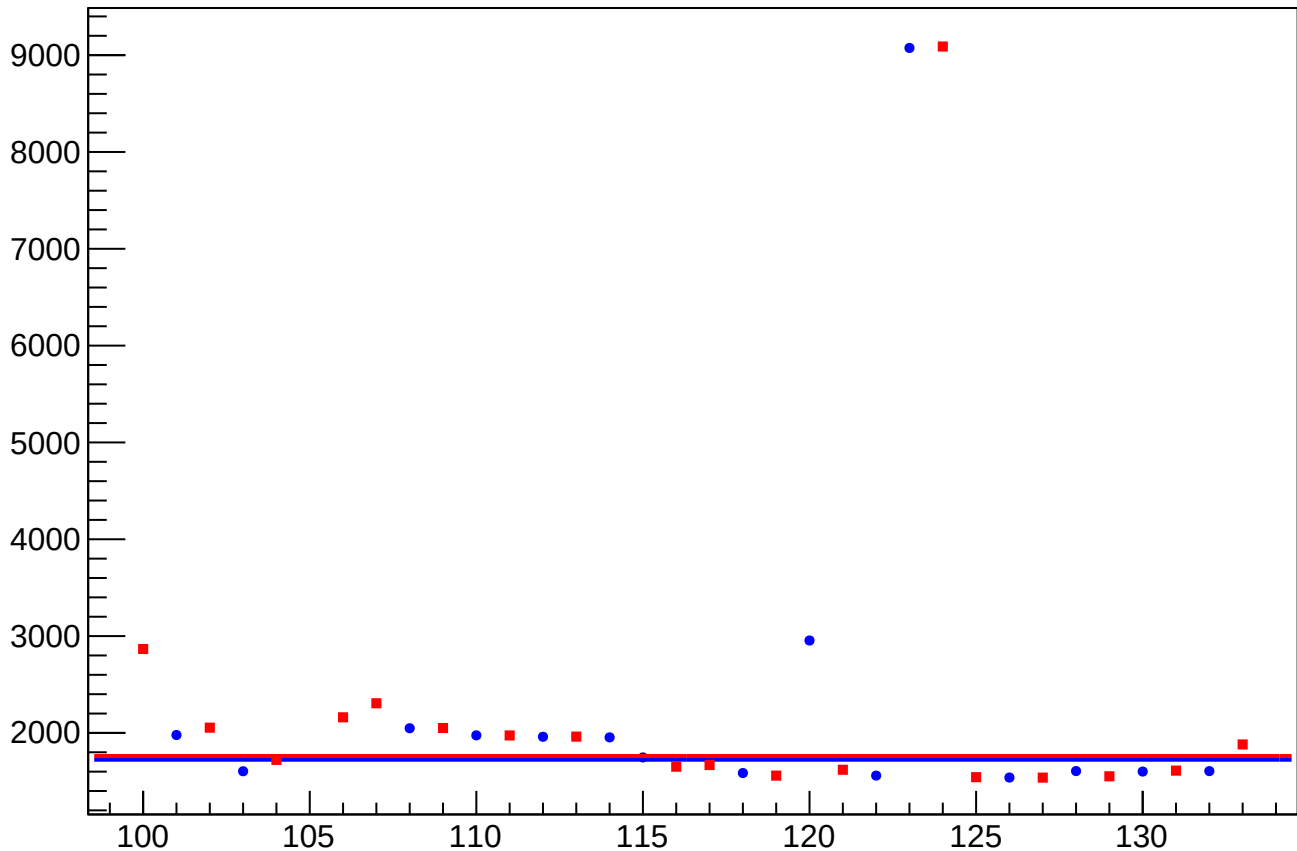
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

220.986+/-735.771 χ^2/NDF : 11.3/14

-349.156+/-510.871 χ^2/NDF : 31.1/32

-879.887+/-709.885 χ^2/NDF : 18.7/17

dit_asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 1723.170+/-0.520 χ^2/NDF : 277076.0/14

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

Right Out: 1761.437+/-0.501 χ^2/NDF : 412006.0/17

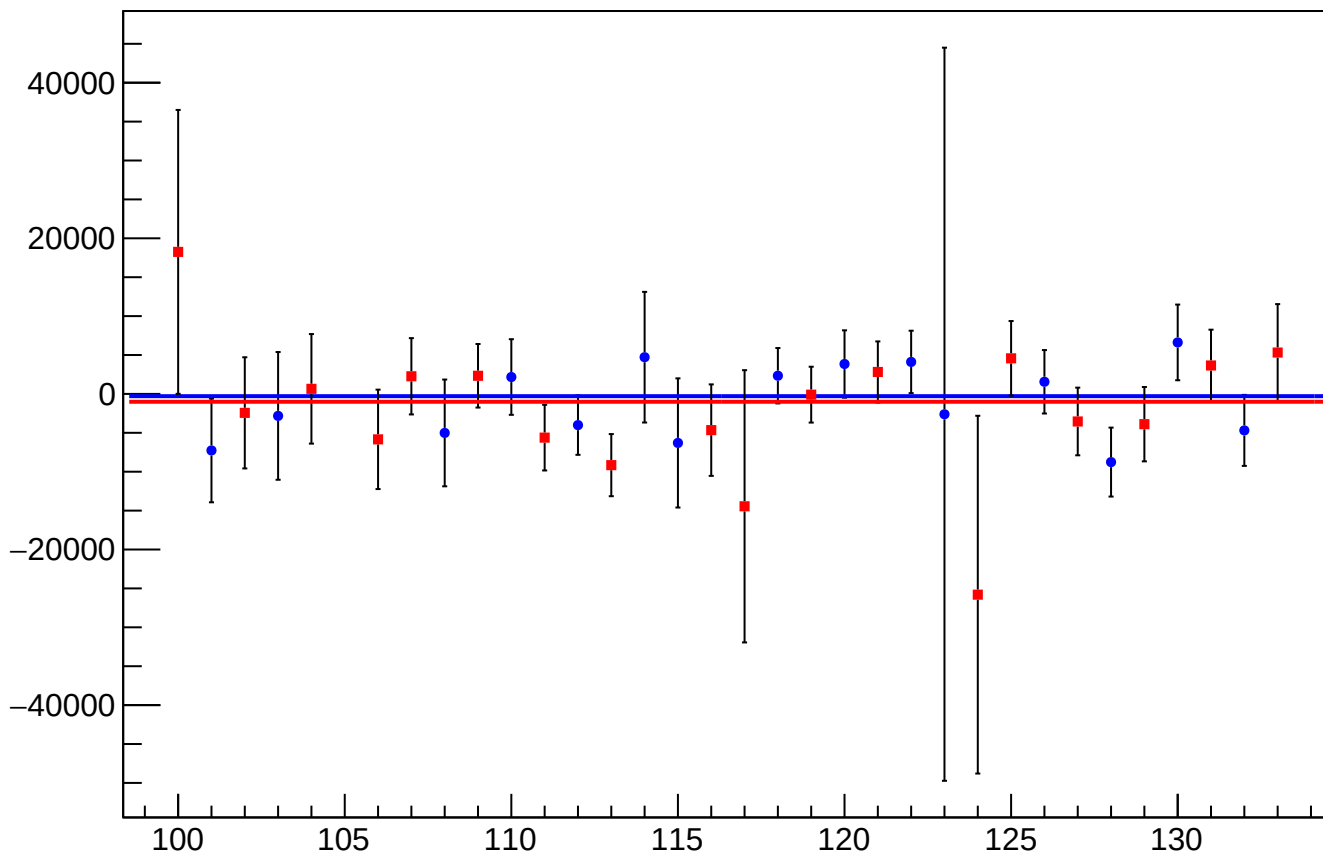
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1723.170+/-0.520 χ^2/NDF : 277076.0/14

1743.021+/-0.361 χ^2/NDF : 691888.5/32

1761.437+/-0.501 χ^2/NDF : 412006.0/17

asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -290.850+/-1297.110 χ^2/NDF : 13.2/14

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

Right Out: -1006.842+/-1214.953 χ^2/NDF : 15.5/17

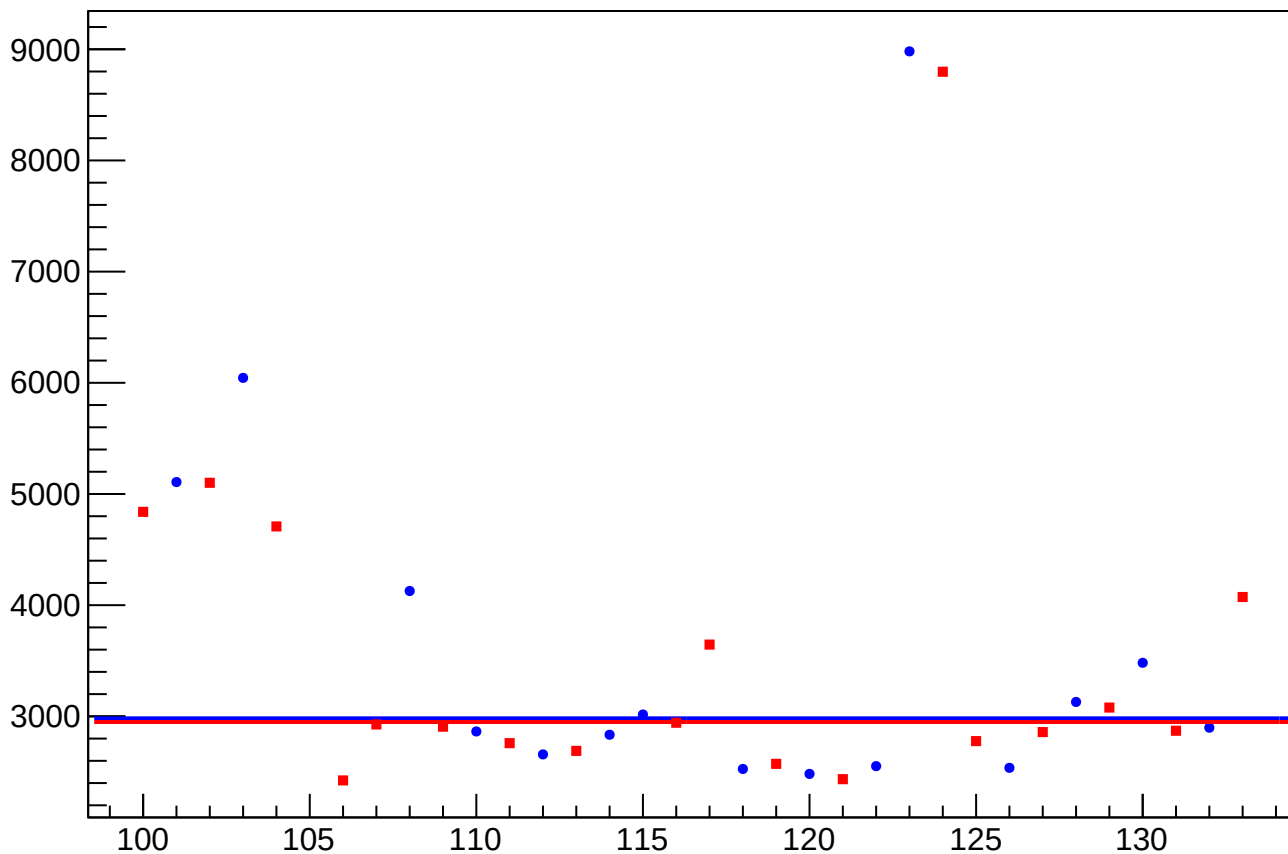
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-290.850+/-1297.110 χ^2/NDF : 13.2/14

-672.238+/-886.724 χ^2/NDF : 28.9/32

-1006.842+/-1214.953 χ^2/NDF : 15.5/17

asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 2982.111+/-0.917 χ^2/NDF : 716213.7/14

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

Right Out: 2949.078+/-0.848 χ^2/NDF : 623458.6/17

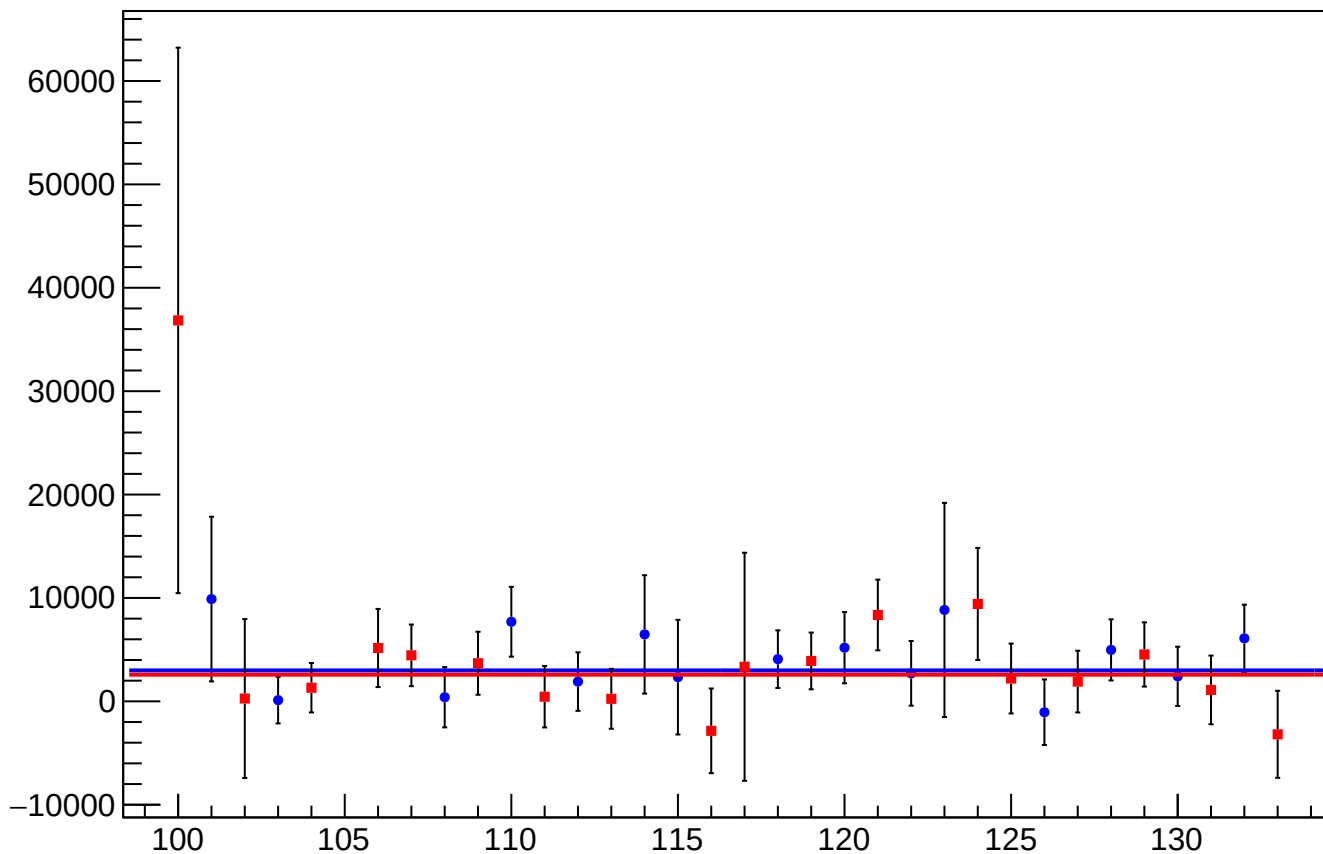
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2982.111+/-0.917 χ^2/NDF : 716213.7/14

2964.301+/-0.623 χ^2/NDF : 1340371.6/32

2949.078+/-0.848 χ^2/NDF : 623458.6/17

dit_asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 2990.899+/-857.492 χ^2/NDF : 9.6/14

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

Right Out: 2580.167+/-820.117 χ^2/NDF : 13.2/17

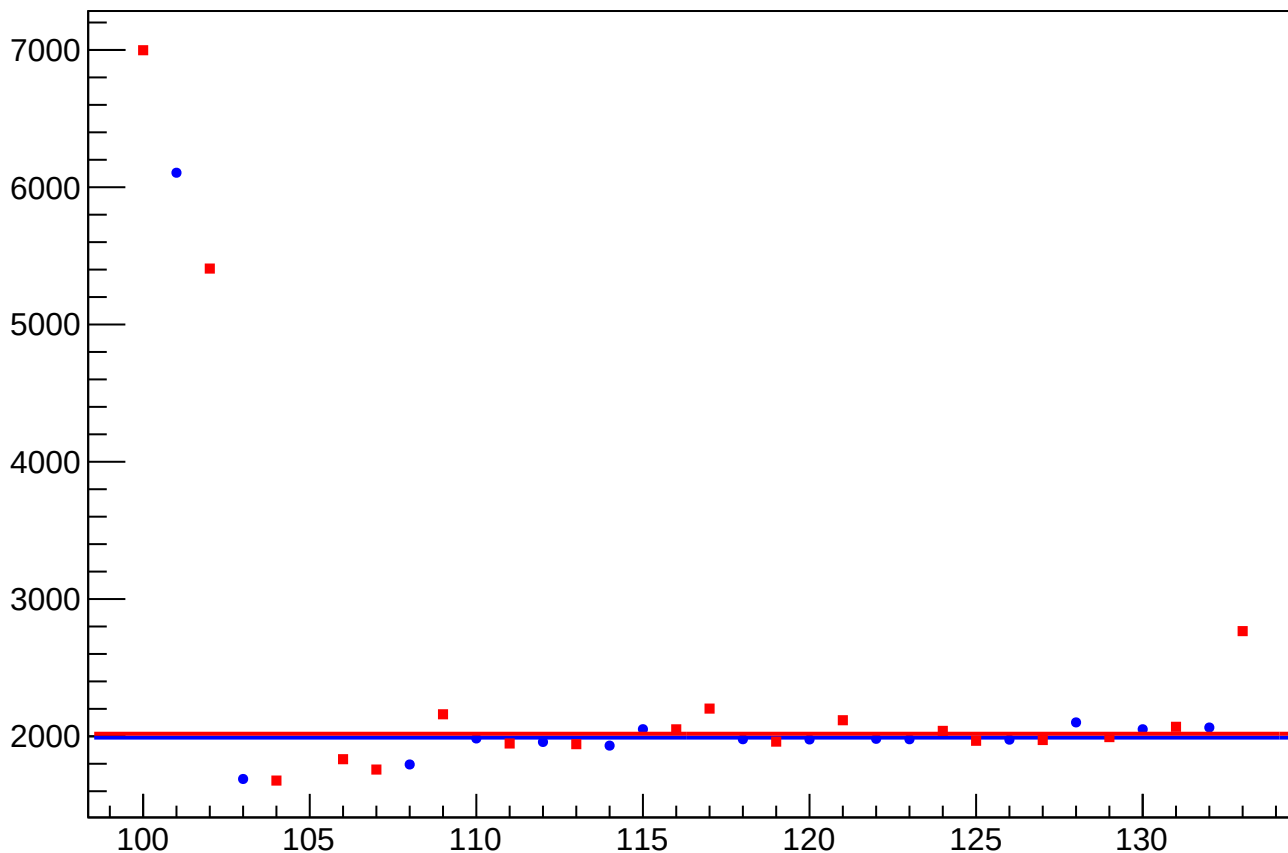
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2990.899+/-857.492 χ^2/NDF : 9.6/14

2776.387+/-592.683 χ^2/NDF : 22.9/32

2580.167+/-820.117 χ^2/NDF : 13.2/17

dit_asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 1990.670+/-0.606 χ^2/NDF : 584286.9/14

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

Right Out: 2018.780+/-0.580 χ^2/NDF : 596056.8/17

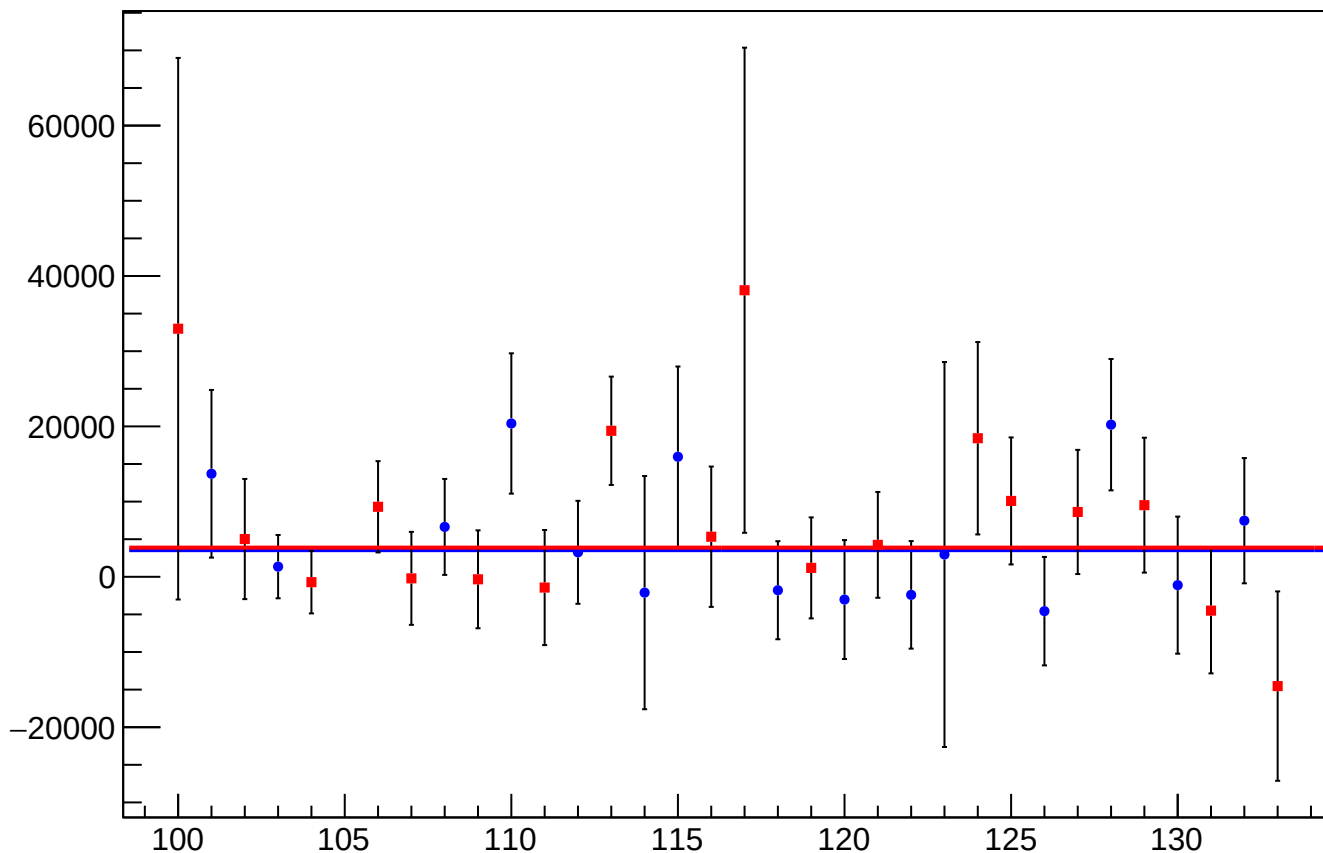
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1990.670+/-0.606 χ^2/NDF : 584286.9/14

2005.356+/-0.419 χ^2/NDF : 1181466.5/32

2018.780+/-0.580 χ^2/NDF : 596056.8/17

asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 3542.599+/-1990.344 χ^2/NDF : 13.2/14

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

Right Out: 3880.448+/-1794.849 χ^2/NDF : 15.7/17

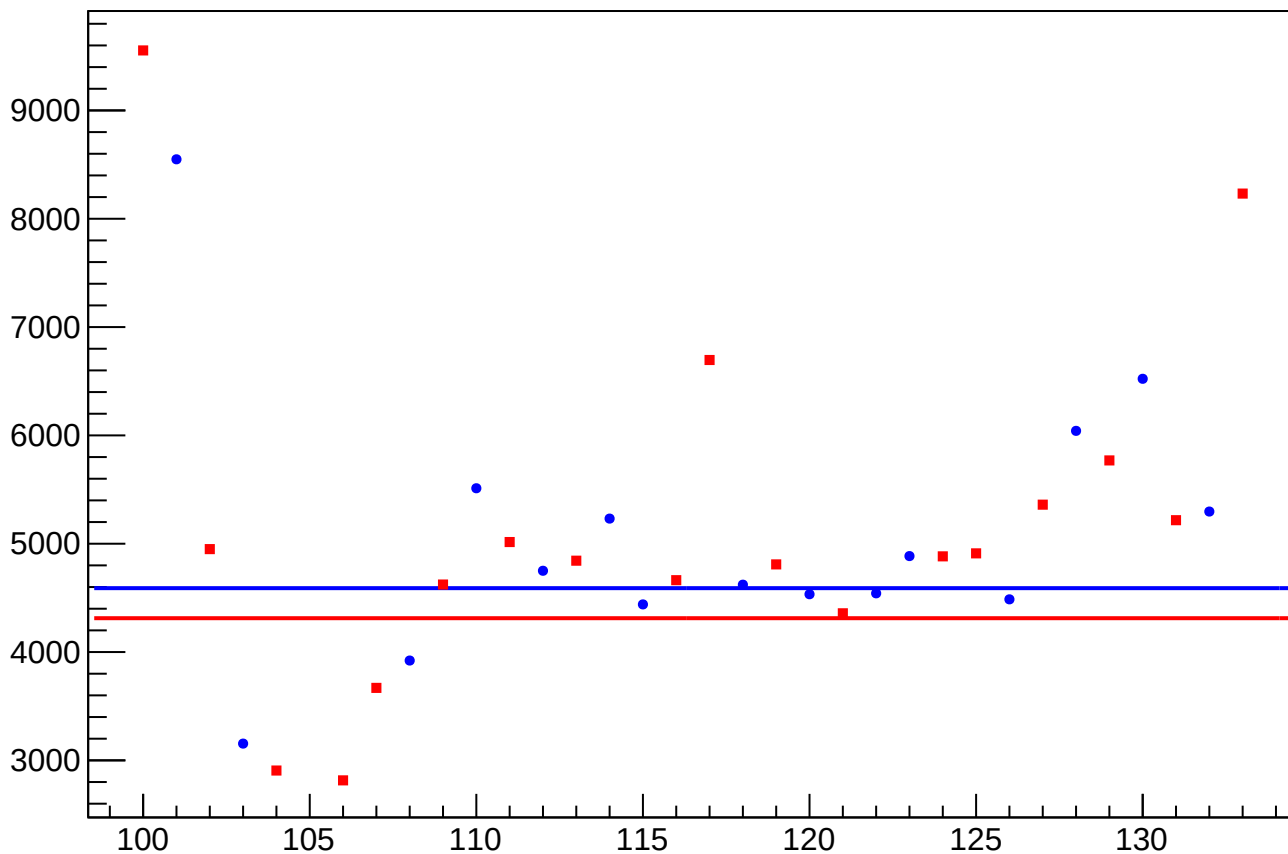
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3542.599+/-1990.344 χ^2/NDF : 13.2/14

3728.926+/-1332.921 χ^2/NDF : 29.0/32

3880.448+/-1794.849 χ^2/NDF : 15.7/17

asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 4589.775+/-1.407 χ^2/NDF : 691746.3/14

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

Right Out: 4312.394+/-1.261 χ^2/NDF : 818928.4/17

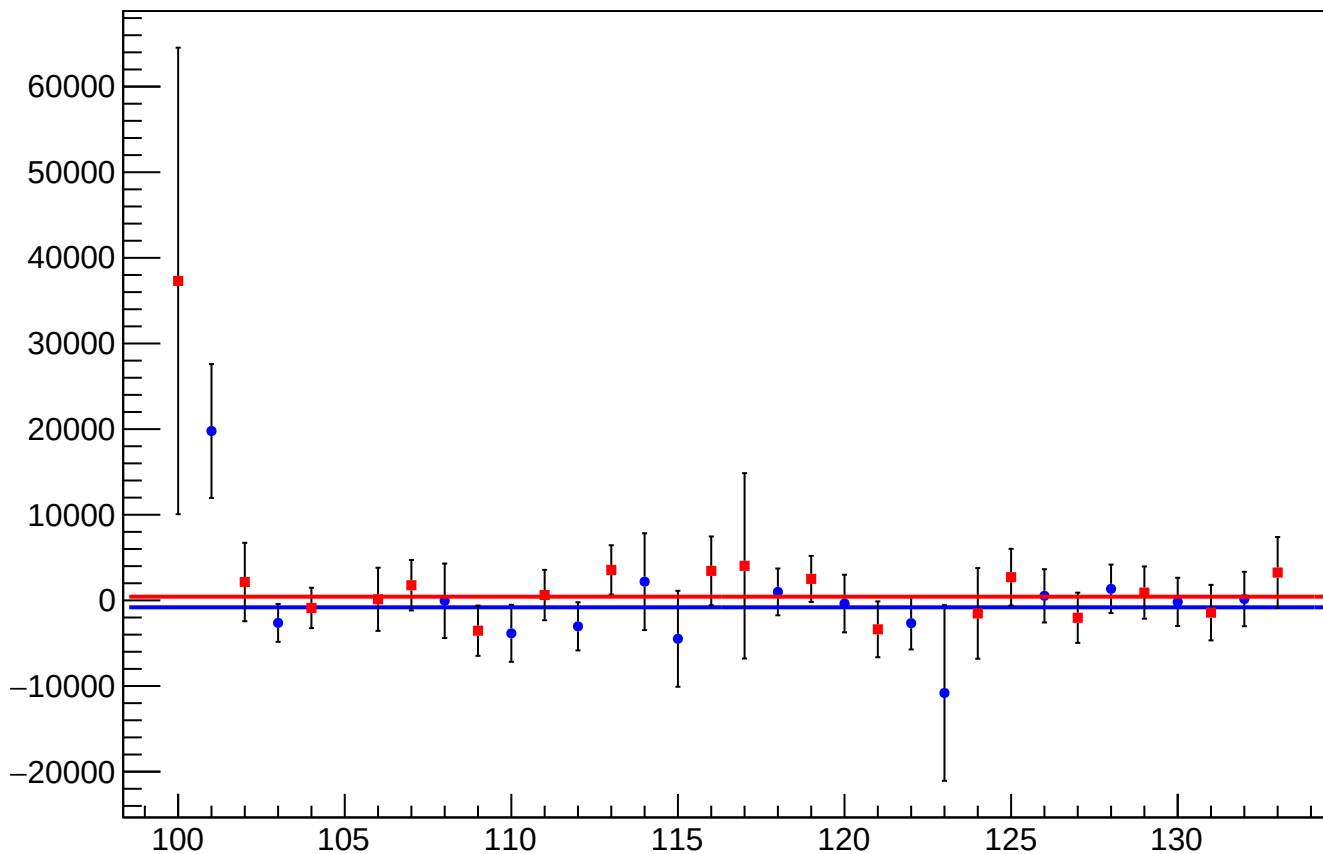
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4589.775+/-1.407 χ^2/NDF : 691746.3/14

4435.938+/-0.939 χ^2/NDF : 1532218.0/32

4312.394+/-1.261 χ^2/NDF : 818928.4/17

dit_asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -808.682+/-862.488 χ^2/NDF : 12.5/14

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

Right Out: 432.970+/-796.414 χ^2/NDF : 10.3/17

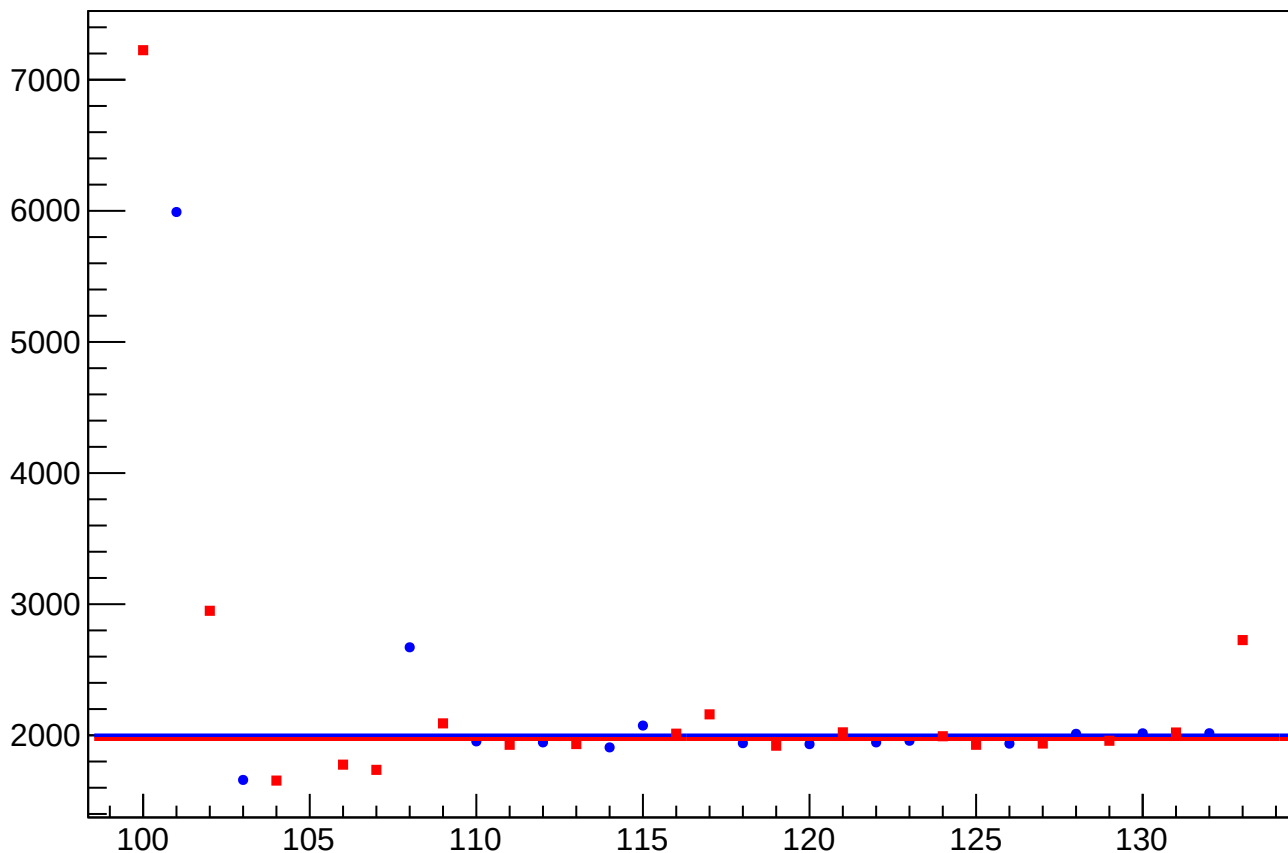
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-808.682+/-862.488 χ^2/NDF : 12.5/14

-138.479+/-585.116 χ^2/NDF : 23.9/32

432.970+/-796.414 χ^2/NDF : 10.3/17

dit_asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 1998.585 $\pm$ 0.610 χ^2 /NDF: 622044.1/14

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

Right Out: 1971.865 $\pm$ 0.562 χ^2 /NDF: 293852.3/17

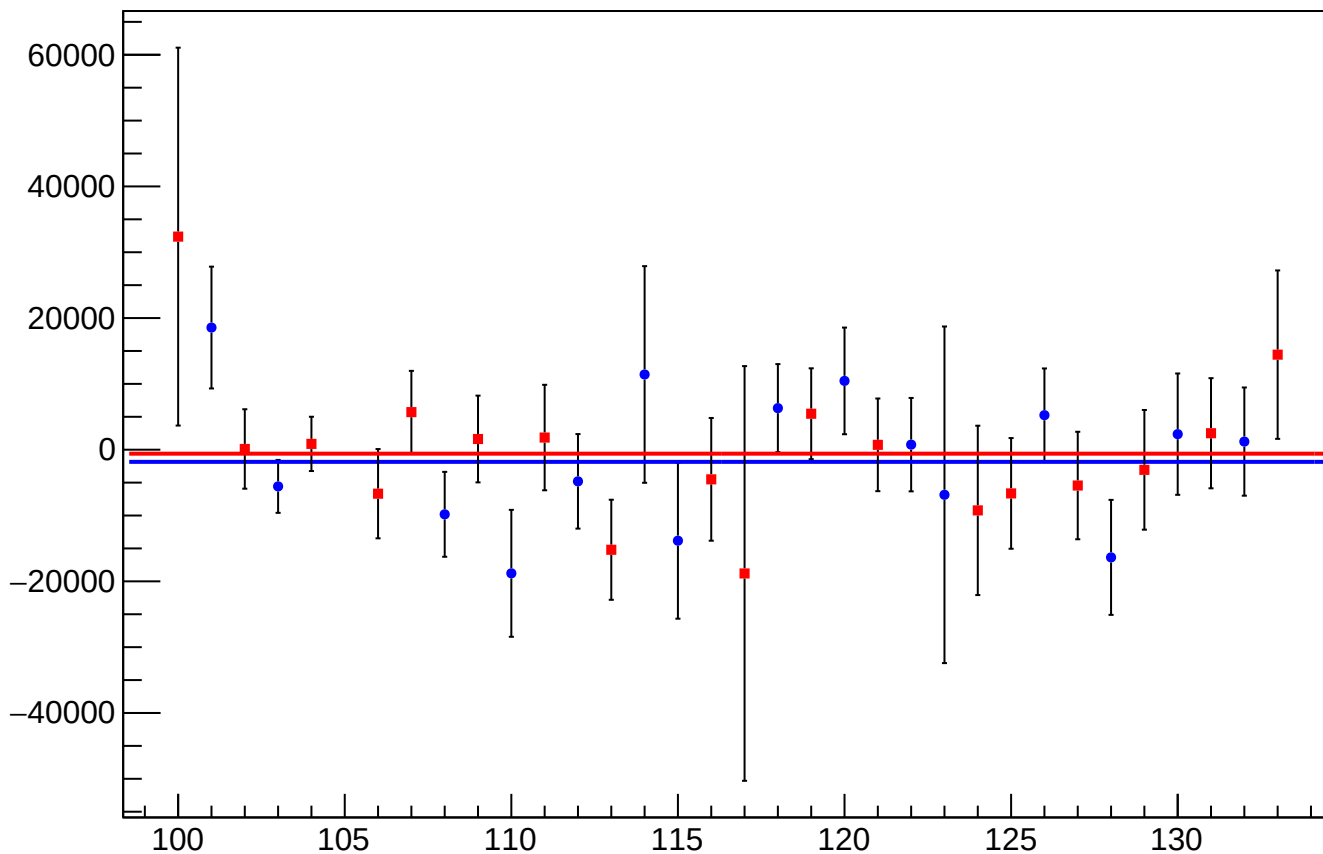
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1998.585 $\pm$ 0.610 χ^2 /NDF: 622044.1/14

1984.147 $\pm$ 0.413 χ^2 /NDF: 916933.6/32

1971.865 $\pm$ 0.562 χ^2 /NDF: 293852.3/17

asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -1846.197+/-1972.399 χ^2 /NDF: 20.3/14

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

Right Out: -602.470+/-1790.382 χ^2 /NDF: 11.4/17

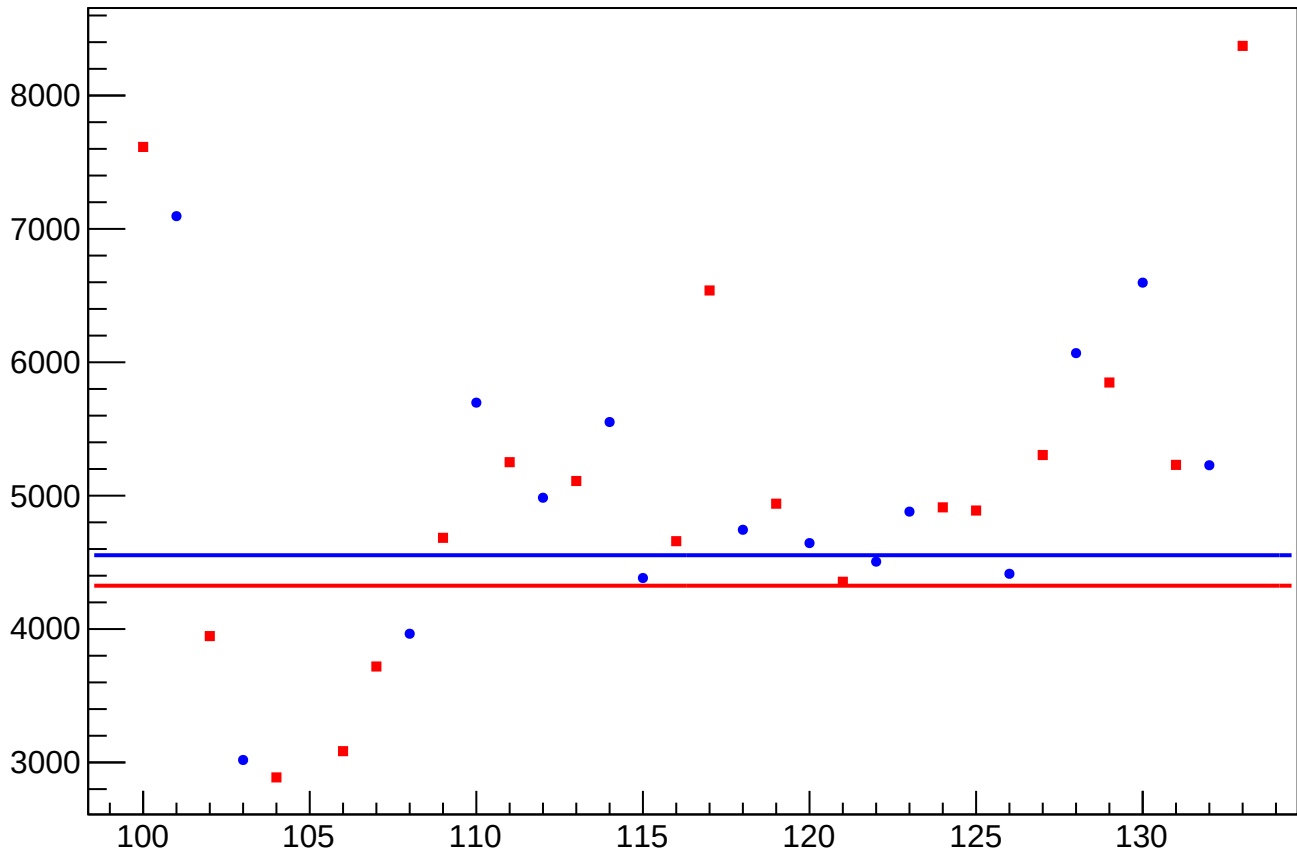
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-1846.197+/-1972.399 χ^2 /NDF: 20.3/14

-1164.311+/-1325.681 χ^2 /NDF: 31.9/32

-602.470+/-1790.382 χ^2 /NDF: 11.4/17

asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 4553.542 $\pm$ 1.395 χ^2 /NDF: 677415.7/14

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

Right Out: 4324.988 $\pm$ 1.258 χ^2 /NDF: 778705.6/17

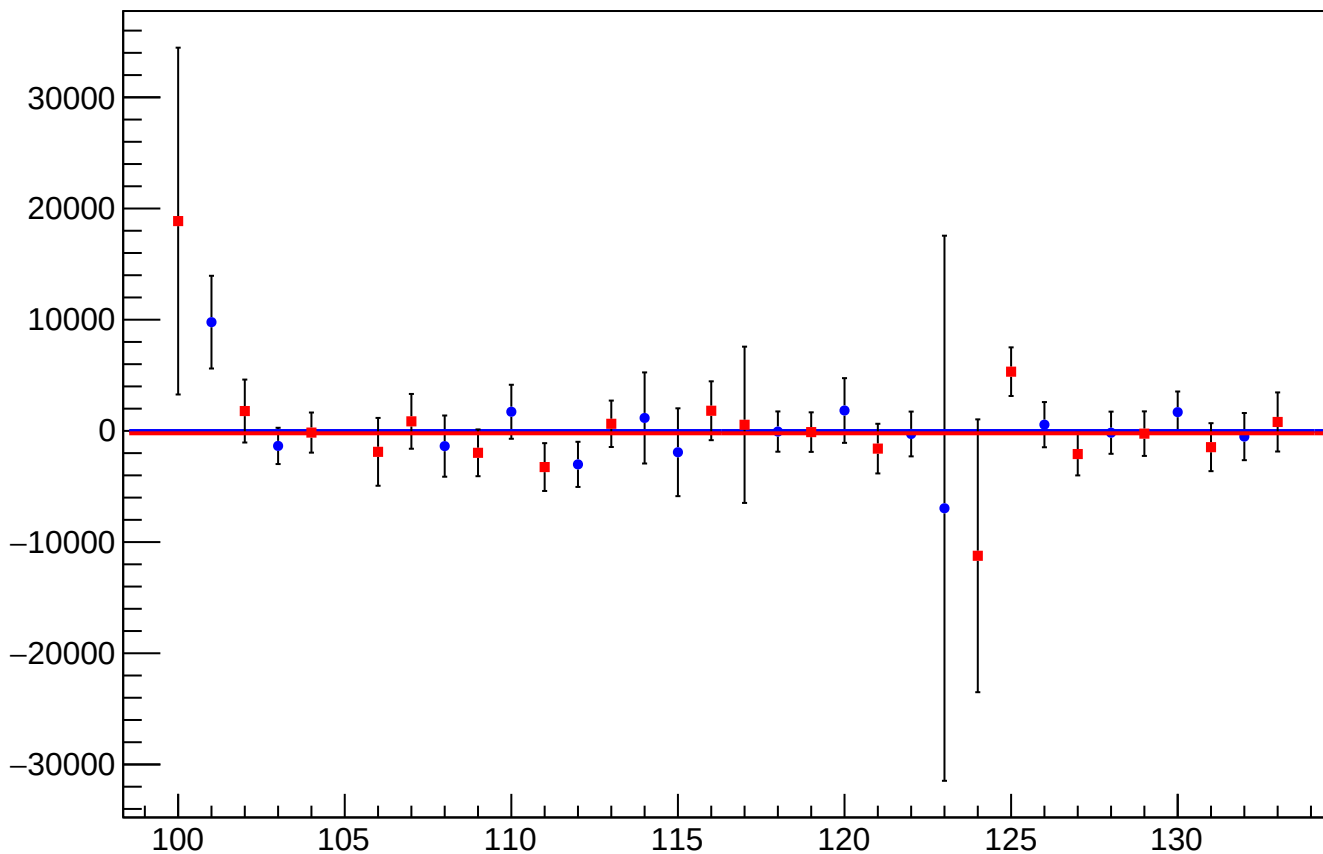
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4553.542 $\pm$ 1.395 χ^2 /NDF: 677415.7/14

4427.530 $\pm$ 0.934 χ^2 /NDF: 1470927.5/32

4324.988 $\pm$ 1.258 χ^2 /NDF: 778705.6/17

dit_asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -12.394 $\pm$ 597.059 χ^2 /NDF: 10.9/14

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

Right Out: -216.082 $\pm$ 563.310 χ^2 /NDF: 15.0/17

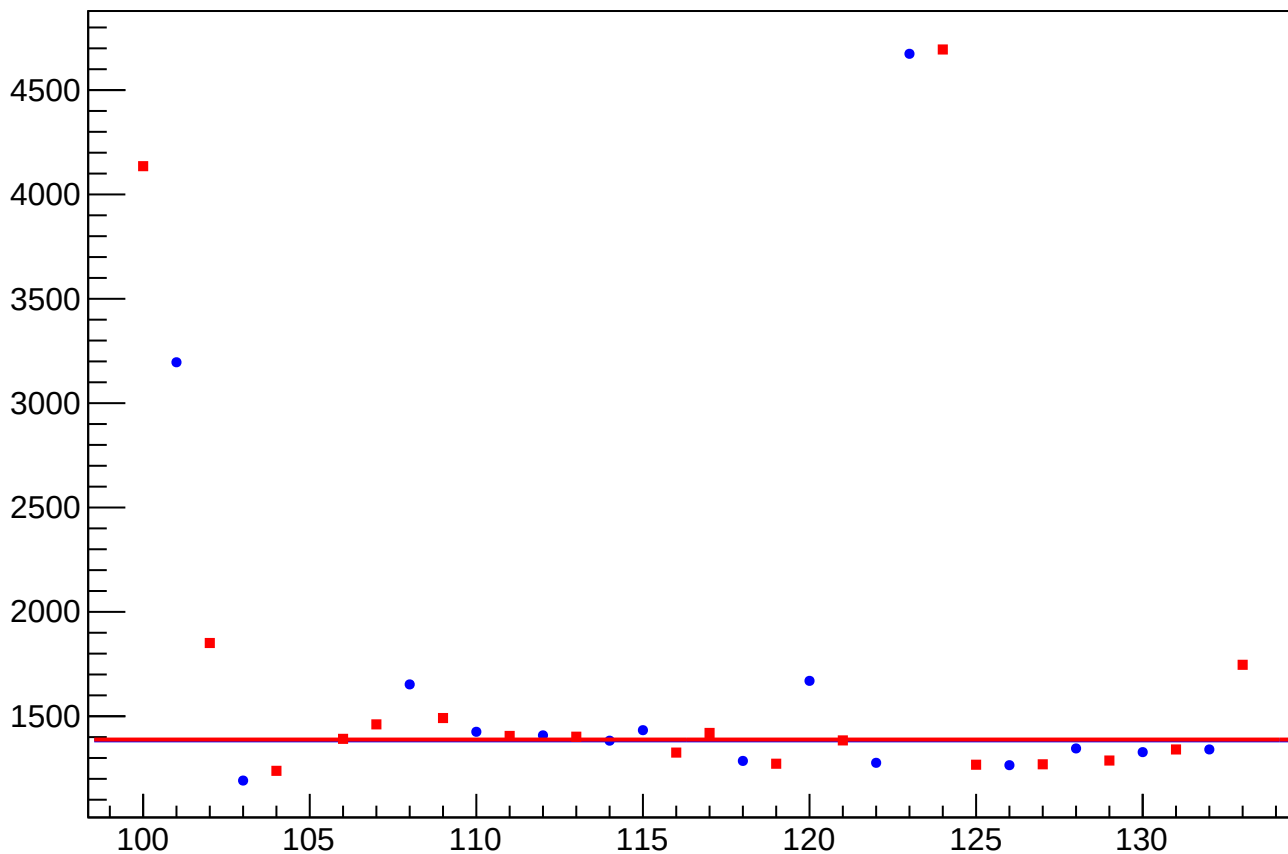
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-12.394 $\pm$ 597.059 χ^2 /NDF: 10.9/14

-120.157 $\pm$ 409.732 χ^2 /NDF: 26.0/32

-216.082 $\pm$ 563.310 χ^2 /NDF: 15.0/17

dit_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 1384.427+/-0.422 χ^2/NDF : 502717.5/14

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

Right Out: 1388.289+/-0.398 χ^2/NDF : 346953.5/17

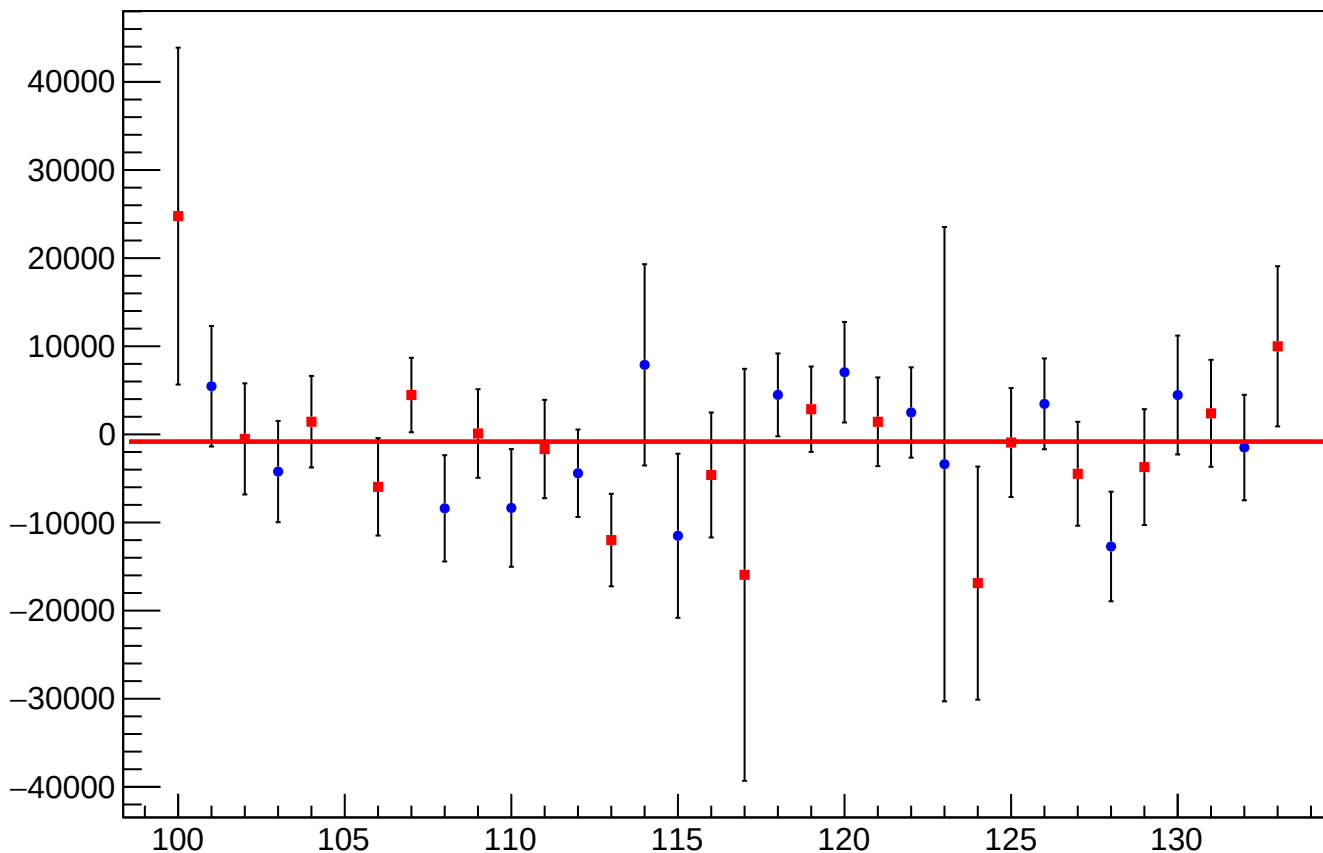
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1384.427+/-0.422 χ^2/NDF : 502717.5/14

1386.472+/-0.290 χ^2/NDF : 849715.3/32

1388.289+/-0.398 χ^2/NDF : 346953.5/17

asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -802.324+/-1601.017 χ^2/NDF : 15.0/14

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

Right Out: -845.287+/-1430.843 χ^2/NDF : 14.2/17

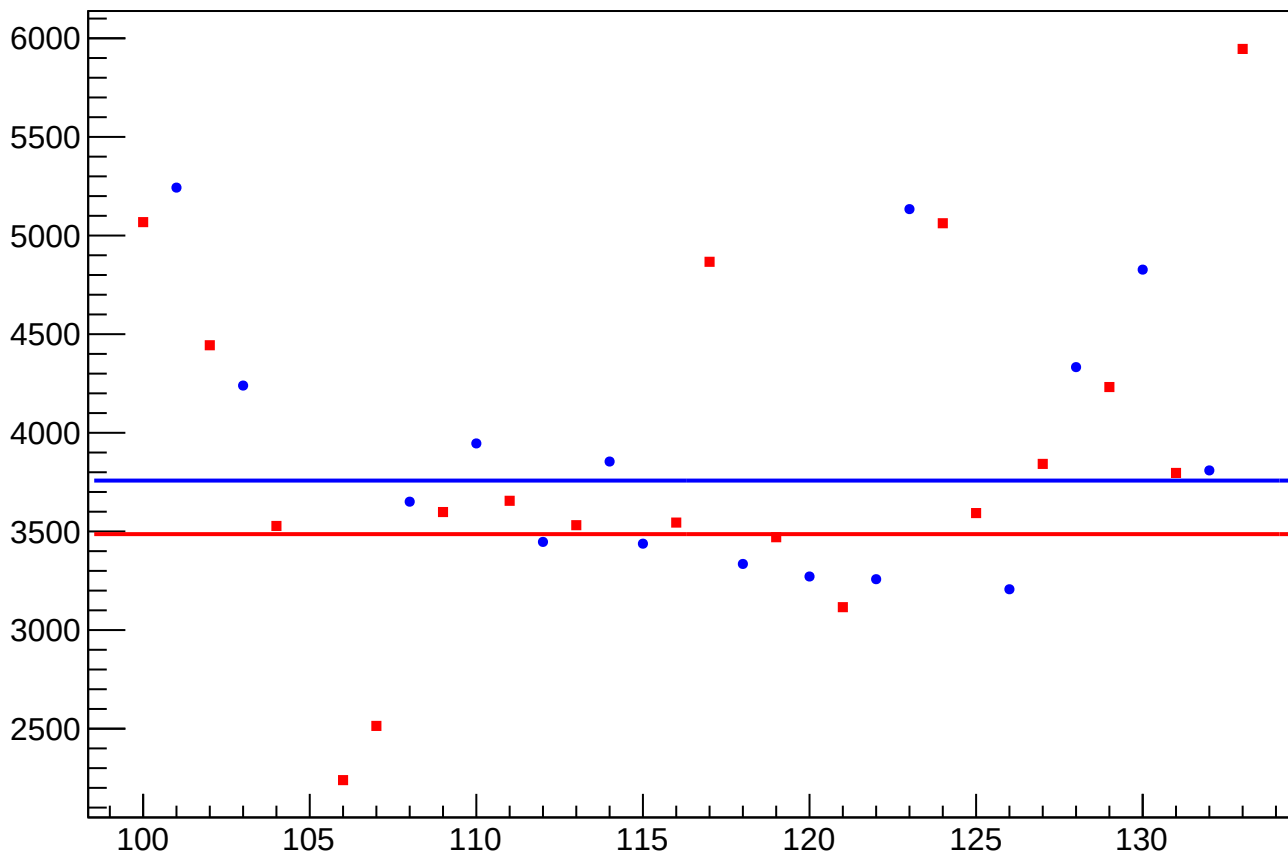
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-802.324+/-1601.017 χ^2/NDF : 15.0/14

-826.209+/-1066.868 χ^2/NDF : 29.3/32

-845.287+/-1430.843 χ^2/NDF : 14.2/17

asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 3757.812+/-1.132 χ^2/NDF : 266278.8/14

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

Right Out: 3486.319+/-1.002 χ^2/NDF : 532289.5/17

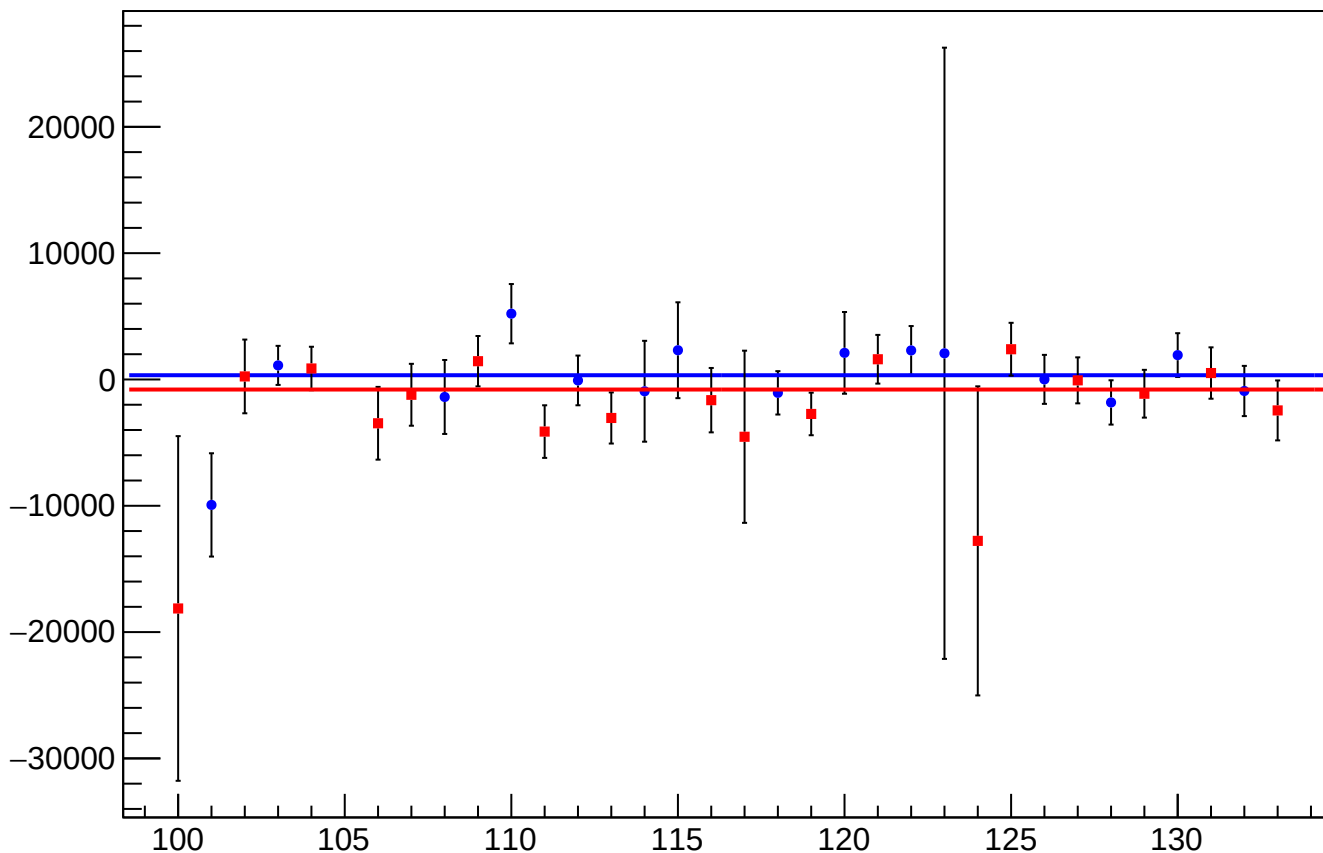
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3757.812+/-1.132 χ^2/NDF : 266278.8/14

3605.563+/-0.750 χ^2/NDF : 830821.7/32

3486.319+/-1.002 χ^2/NDF : 532289.5/17

dit_asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: 336.247+/-572.812 χ^2/NDF : 16.4/14

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

Right Out: -796.583+/-534.026 χ^2/NDF : 16.3/17

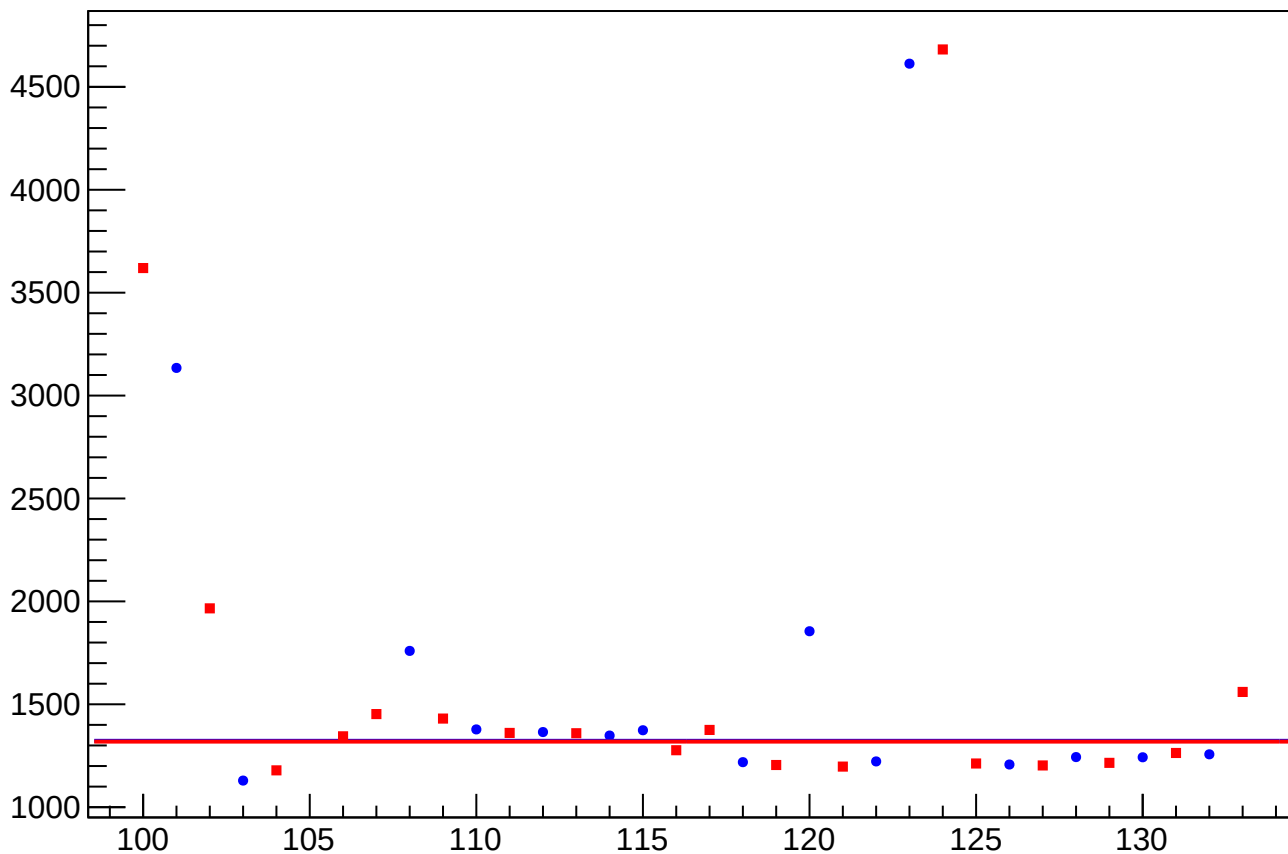
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

336.247+/-572.812 χ^2/NDF : 16.4/14

-269.815+/-390.606 χ^2/NDF : 34.8/32

-796.583+/-534.026 χ^2/NDF : 16.3/17

dit_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1322.437+/-0.405 χ^2/NDF : 592380.6/14

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

Right Out: 1318.760+/-0.378 χ^2/NDF : 392797.9/17

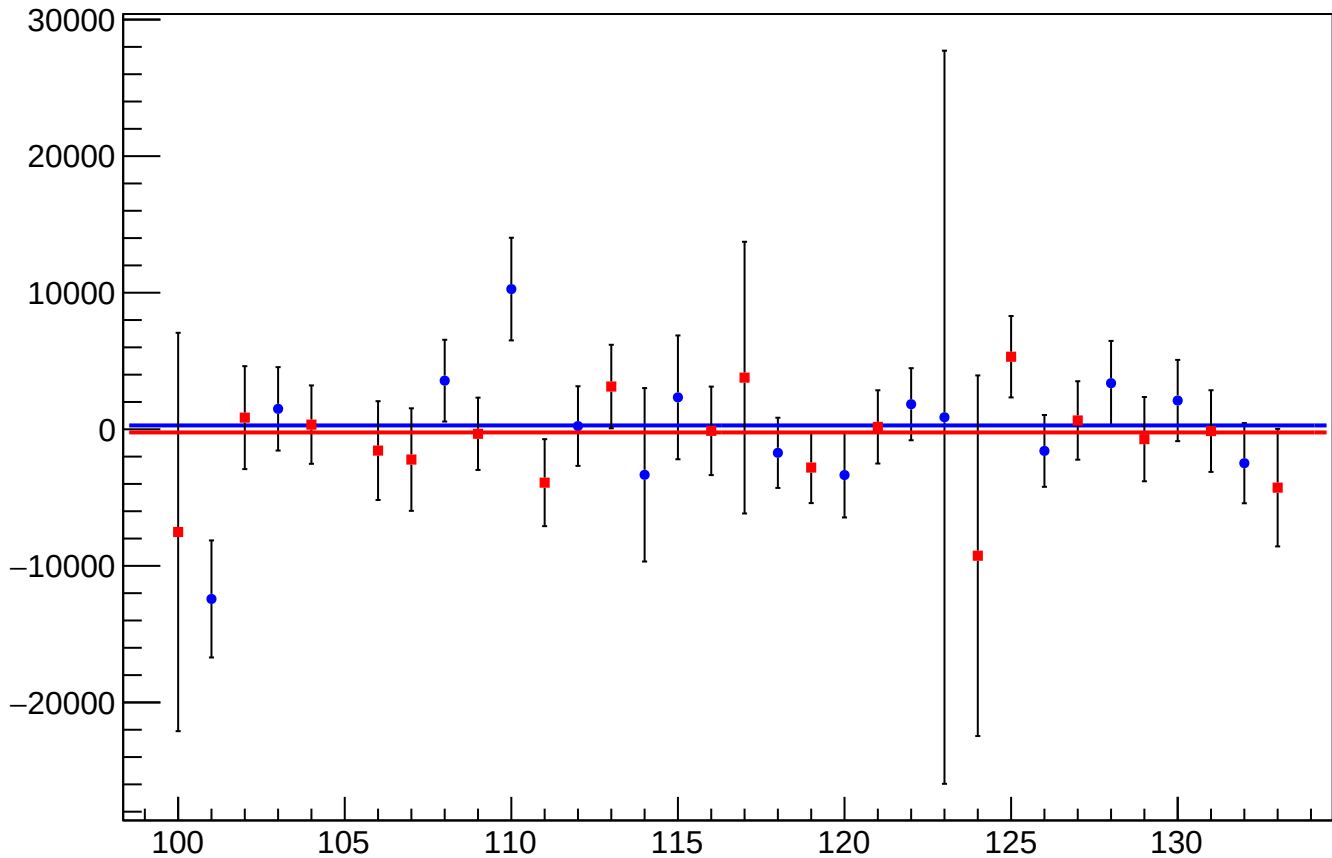
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1322.437+/-0.405 χ^2/NDF : 592380.6/14

1320.470+/-0.276 χ^2/NDF : 985222.6/32

1318.760+/-0.378 χ^2/NDF : 392797.9/17

asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: 281.995 $\pm$ 841.179 χ^2 /NDF: 22.8/14

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

Right Out: -230.084 $\pm$ 791.895 χ^2 /NDF: 9.4/17

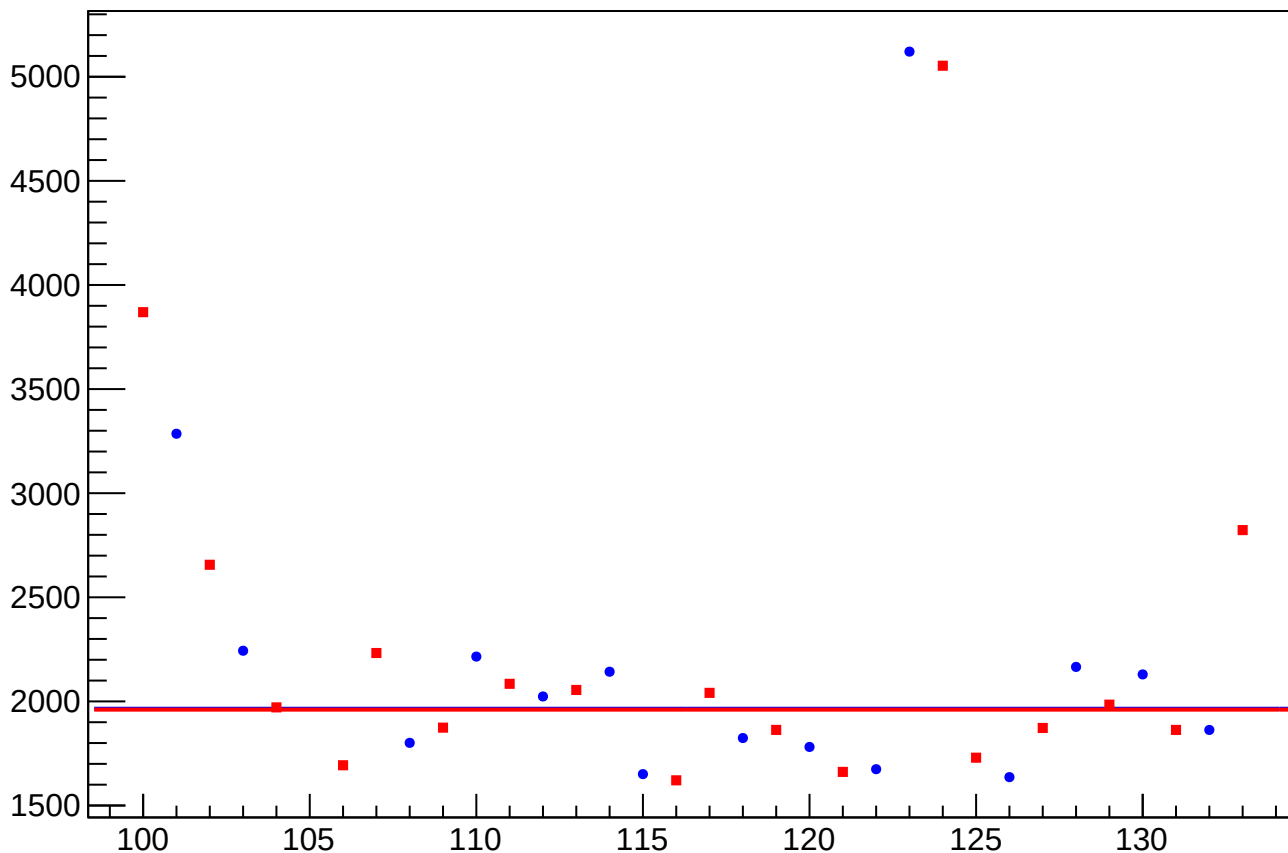
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

281.995 $\pm$ 841.179 χ^2 /NDF: 22.8/14

10.515 $\pm$ 576.590 χ^2 /NDF: 32.4/32

-230.084 $\pm$ 791.895 χ^2 /NDF: 9.4/17

asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1964.739+/-0.595 χ^2/NDF : 346494.3/14

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

Right Out: 1960.420+/-0.560 χ^2/NDF : 386855.3/17

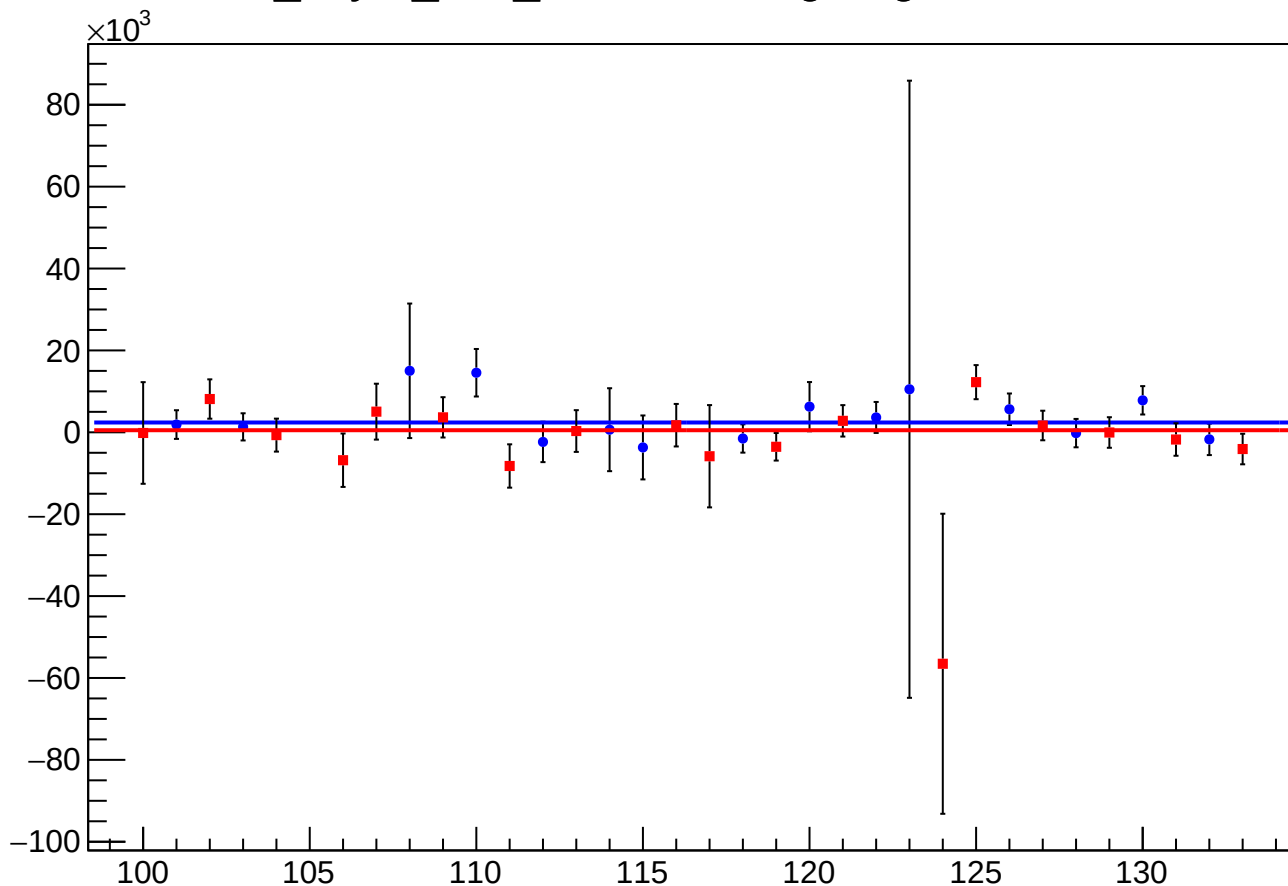
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1964.739+/-0.595 χ^2/NDF : 346494.3/14

1962.449+/-0.408 χ^2/NDF : 733377.6/32

1960.420+/-0.560 χ^2/NDF : 386855.3/17

dit_asym_atl1_mean vs Slug, Sign Corrected



Right In: 2396.989 $\pm$ 1149.749 χ^2 /NDF: 13.3/14

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

Right Out: 509.988 $\pm$ 1108.502 χ^2 /NDF: 21.9/17

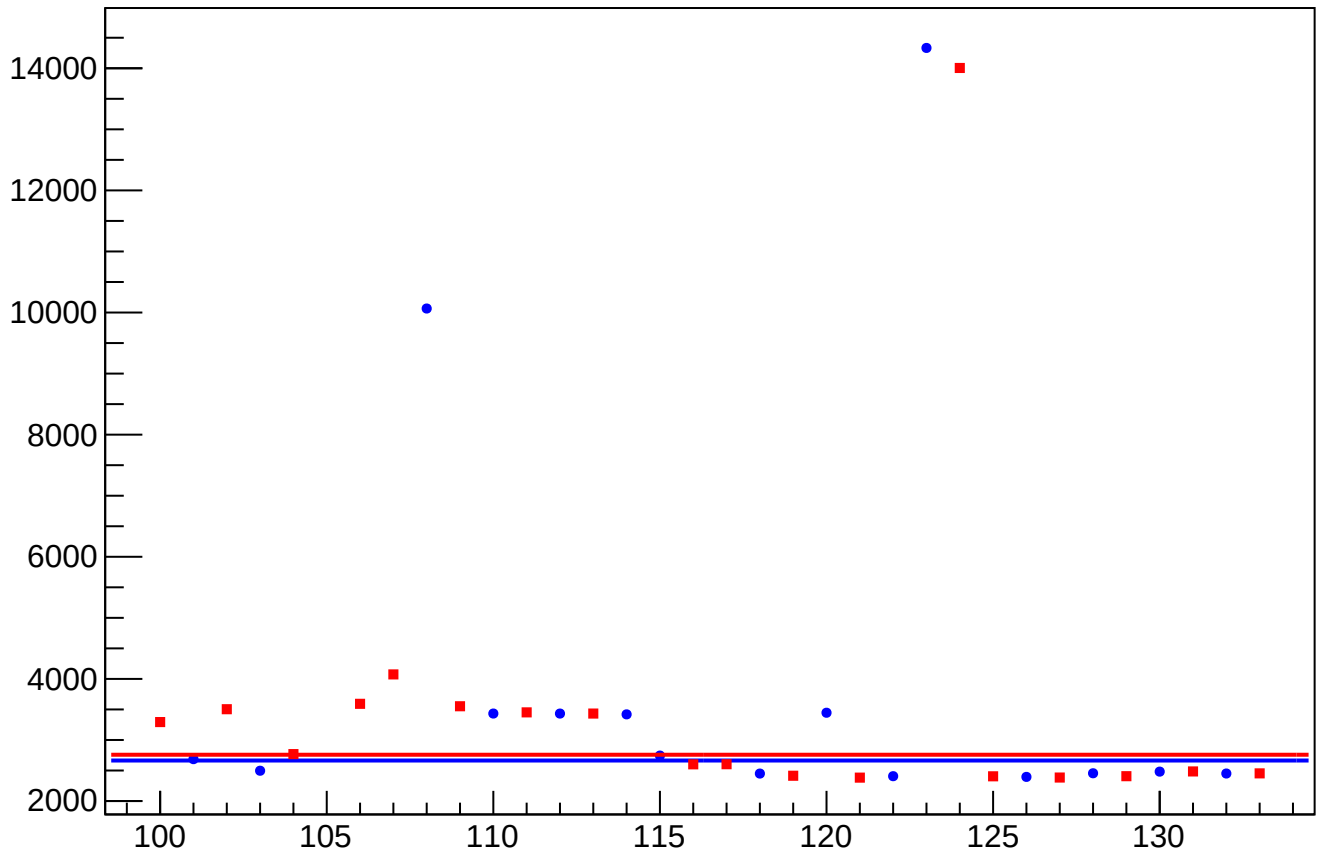
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2396.989 $\pm$ 1149.749 χ^2 /NDF: 13.3/14

1419.034 $\pm$ 798.013 χ^2 /NDF: 36.6/32

509.988 $\pm$ 1108.502 χ^2 /NDF: 21.9/17

dit_asym_atl1_rms vs Slug, Sign Corrected



Right In: 2663.646 $\pm$ 0.813 χ^2 /NDF: 633628.2/14

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

Right Out: 2758.251 $\pm$ 0.784 χ^2 /NDF: 587221.6/17

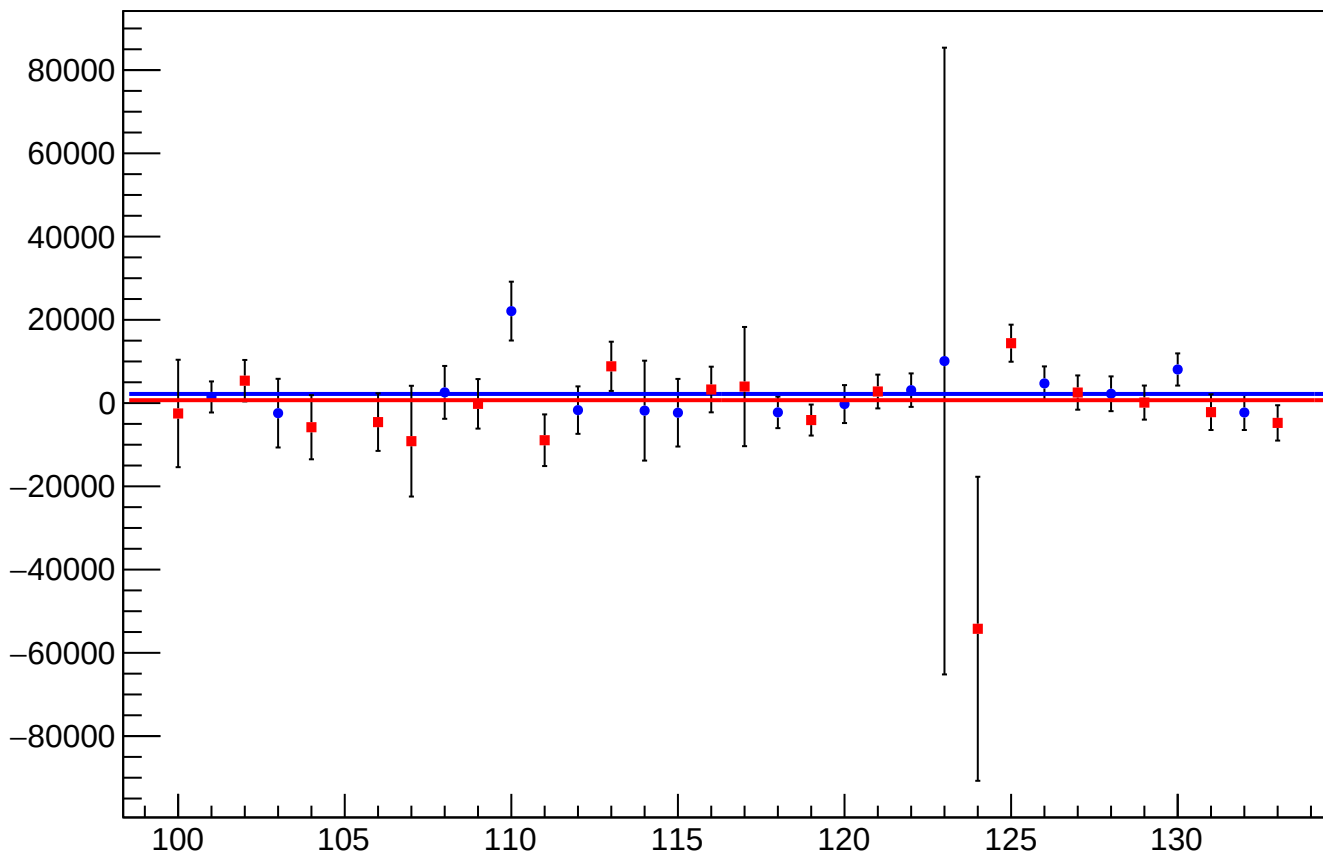
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2663.646 $\pm$ 0.813 χ^2 /NDF: 633628.2/14

2712.676 $\pm$ 0.564 χ^2 /NDF: 1227867.7/32

2758.251 $\pm$ 0.784 χ^2 /NDF: 587221.6/17

asym_atl1_mean vs Slug, Sign Corrected



Right In: 2196.404+/-1285.875 χ^2 /NDF: 14.7/14

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

Right Out: 698.228+/-1266.612 χ^2 /NDF: 23.3/17

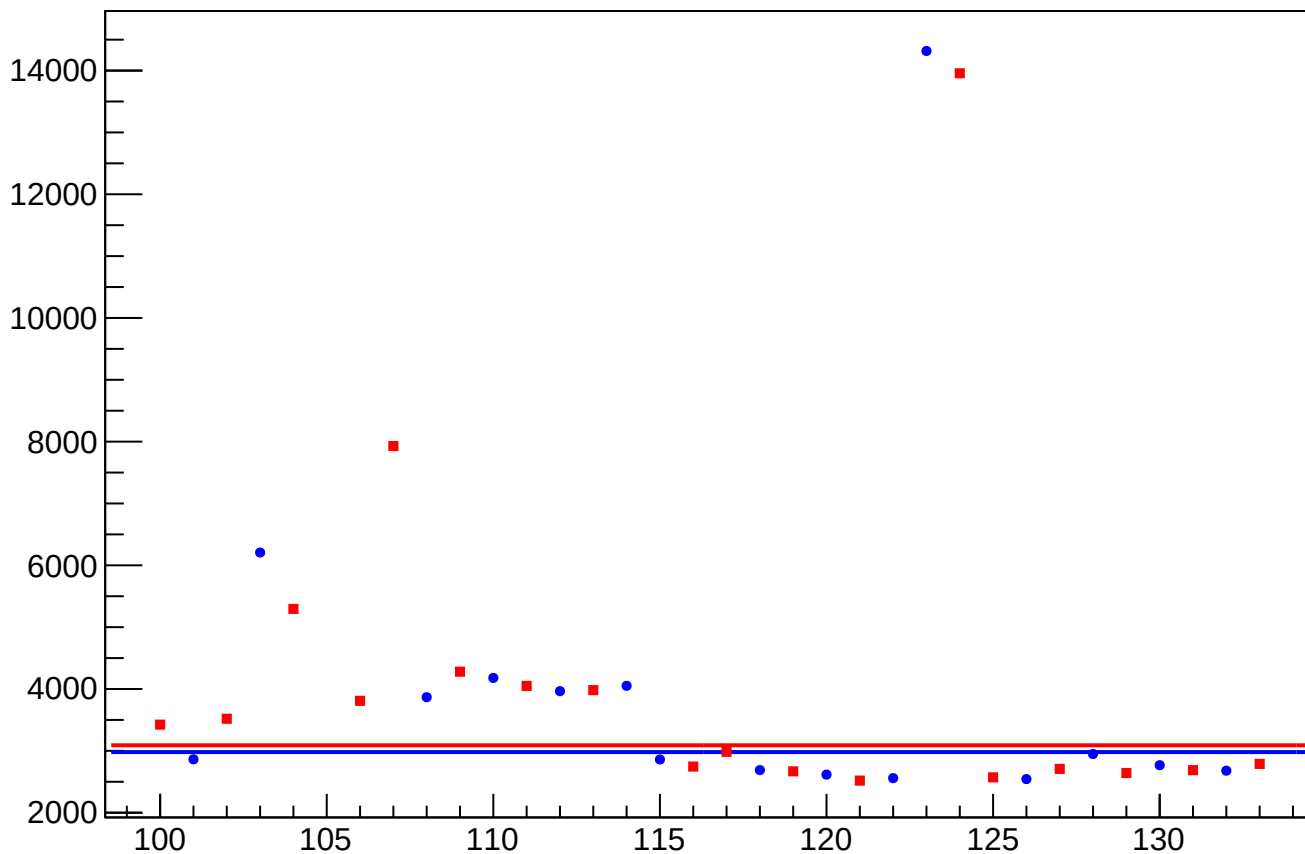
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

2196.404+/-1285.875 χ^2 /NDF: 14.7/14

1436.011+/-902.363 χ^2 /NDF: 38.7/32

698.228+/-1266.612 χ^2 /NDF: 23.3/17

asym_atl1_rms vs Slug, Sign Corrected



Right In: 2980.042+/-0.909 χ^2/NDF : 611701.4/14

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

Right Out: 3089.834+/-0.896 χ^2/NDF : 985864.9/17

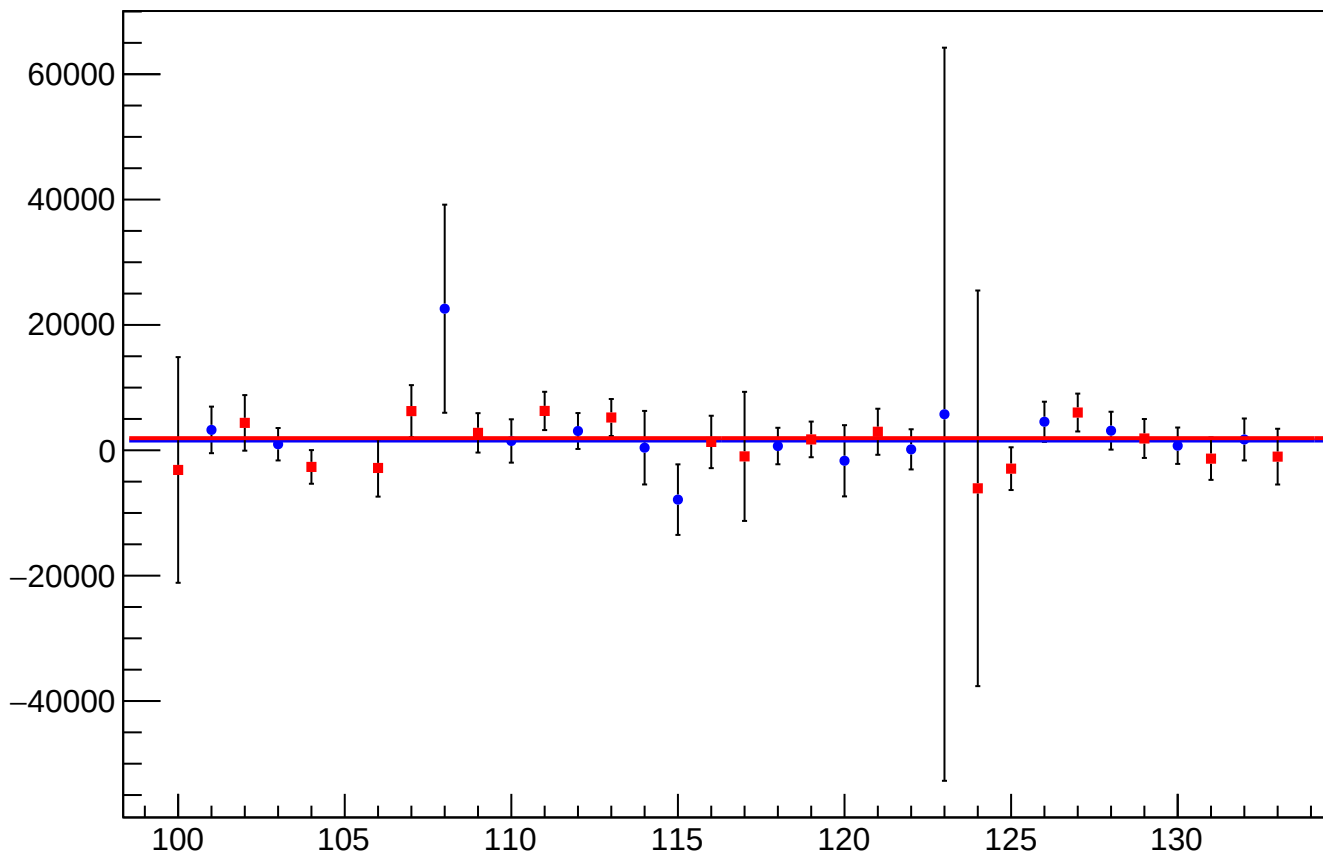
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2980.042+/-0.909 χ^2/NDF : 611701.4/14

3035.766+/-0.638 χ^2/NDF : 1604966.6/32

3089.834+/-0.896 χ^2/NDF : 985864.9/17

dit_asym_atl2_mean vs Slug, Sign Corrected



Right In: 1558.414+/-931.107 χ^2/NDF : 6.8/14

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

Right Out: 1933.710+/-868.878 χ^2/NDF : 14.3/17

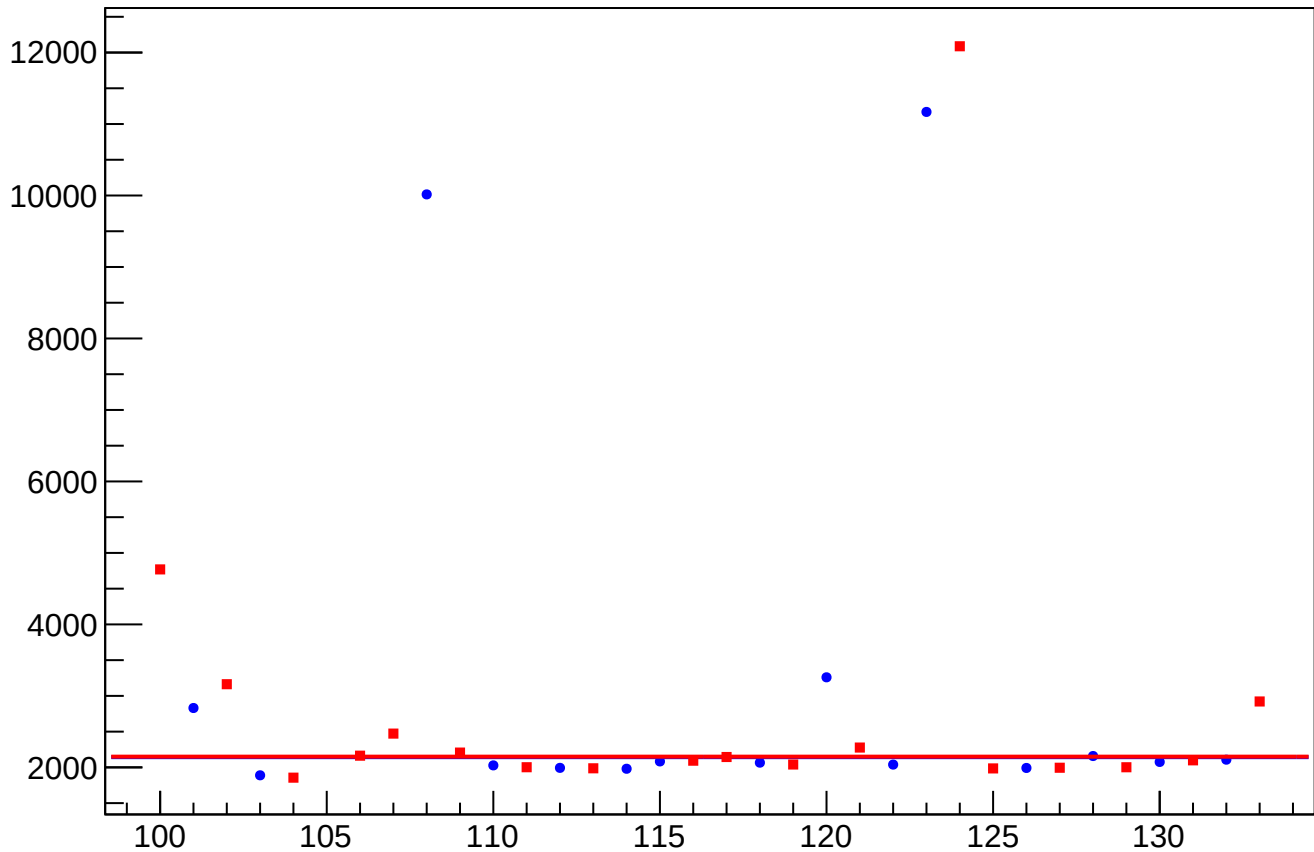
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1558.414+/-931.107 χ^2/NDF : 6.8/14

1759.021+/-635.251 χ^2/NDF : 21.2/32

1933.710+/-868.878 χ^2/NDF : 14.3/17

dit_asym_atl2_rms vs Slug, Sign Corrected



Right In: 2142.869+/-0.658 χ^2/NDF : 681316.8/14

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

Right Out: 2150.017+/-0.614 χ^2/NDF : 473679.4/17

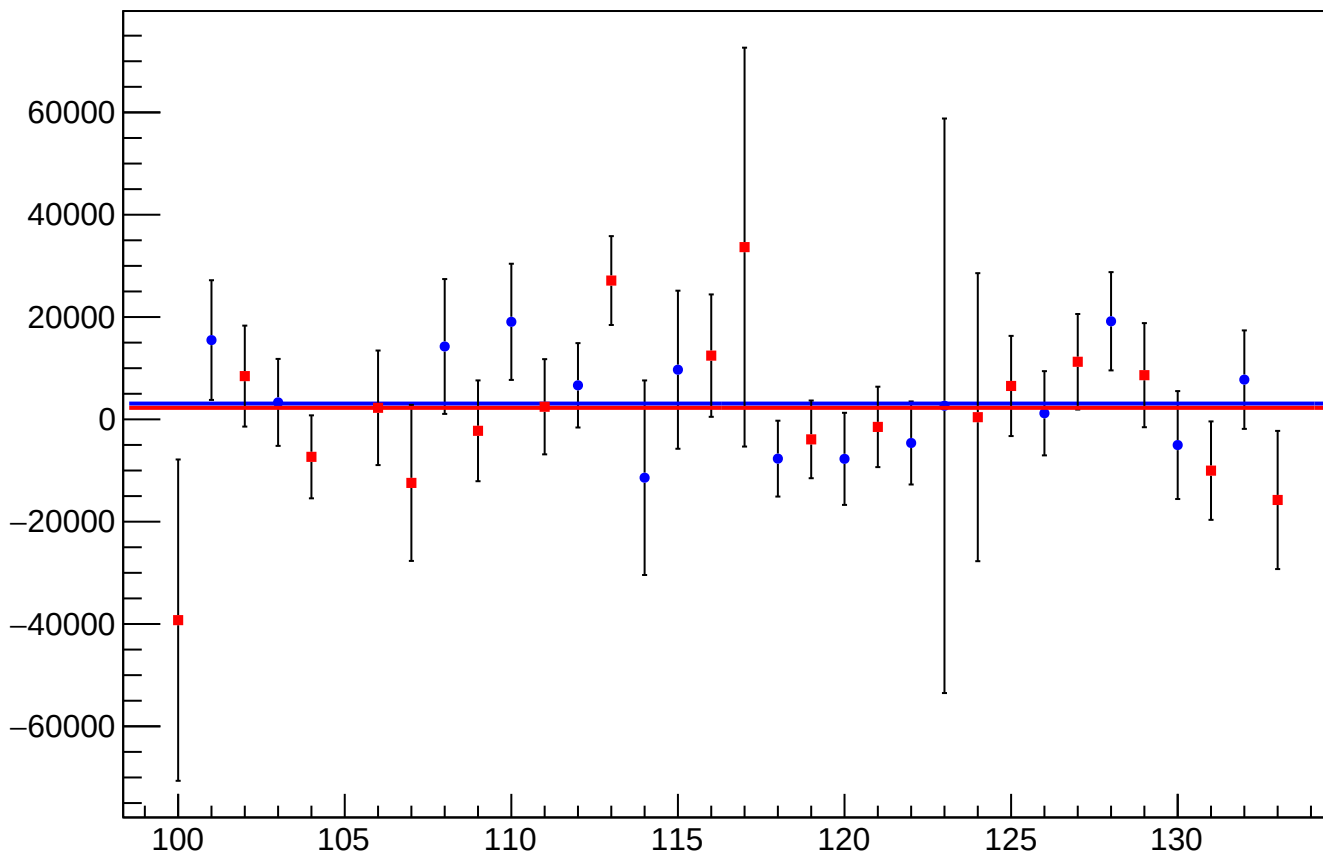
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2142.869+/-0.658 χ^2/NDF : 681316.8/14

2146.692+/-0.449 χ^2/NDF : 1155059.3/32

2150.017+/-0.614 χ^2/NDF : 473679.4/17

asym_atl2_mean vs Slug, Sign Corrected



Right In: 3085.880 $\pm$ 2601.772 χ^2 /NDF: 12.9/14

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

Right Out: 2249.457 $\pm$ 2468.224 χ^2 /NDF: 20.1/17

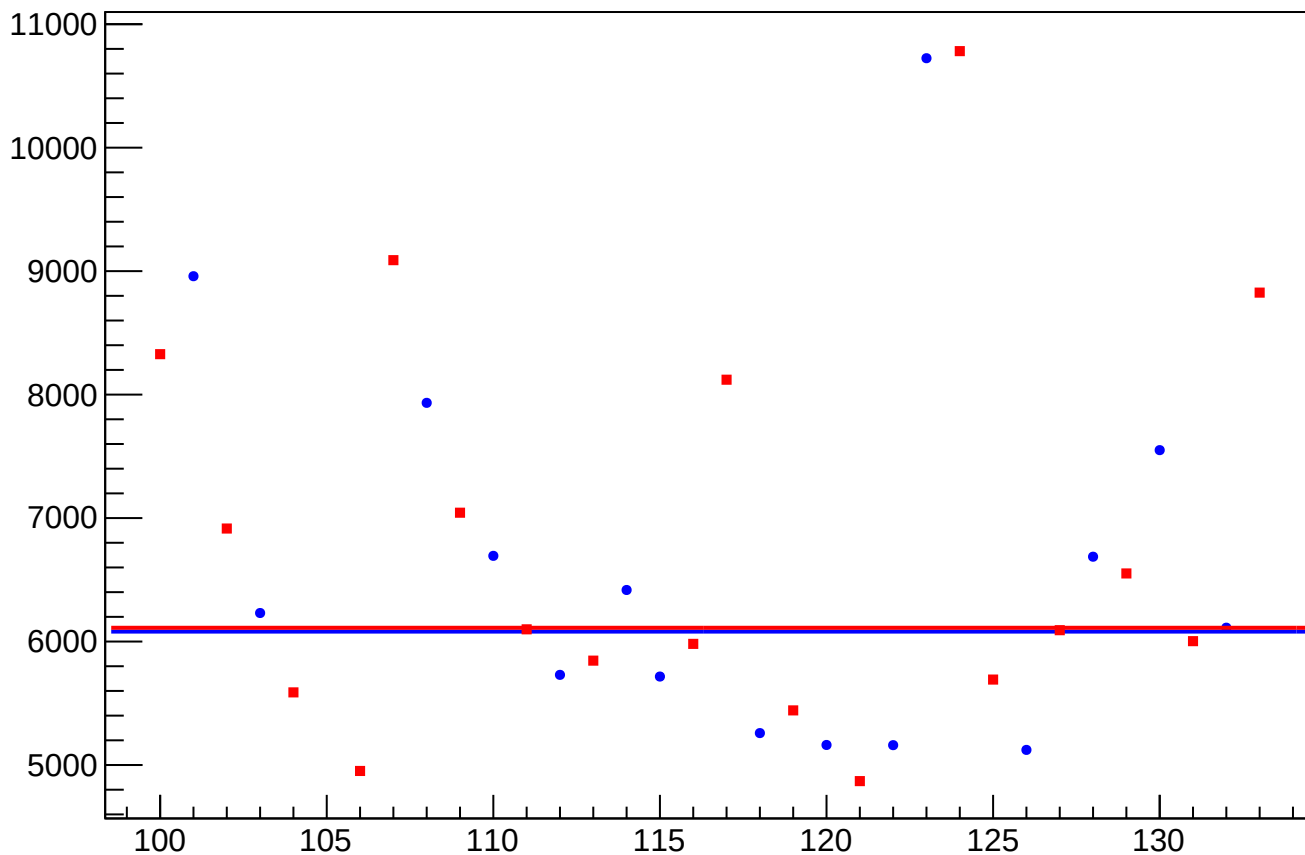
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3085.880 $\pm$ 2601.772 χ^2 /NDF: 12.9/14

2645.652 $\pm$ 1790.649 χ^2 /NDF: 33.0/32

2249.457 $\pm$ 2468.224 χ^2 /NDF: 20.1/17

asym_atl2_rms vs Slug, Sign Corrected



Right In: 6080.649 $\pm$ 1.840 χ^2 /NDF: 331088.4/14

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

Right Out: 6111.520 $\pm$ 1.745 χ^2 /NDF: 363614.2/17

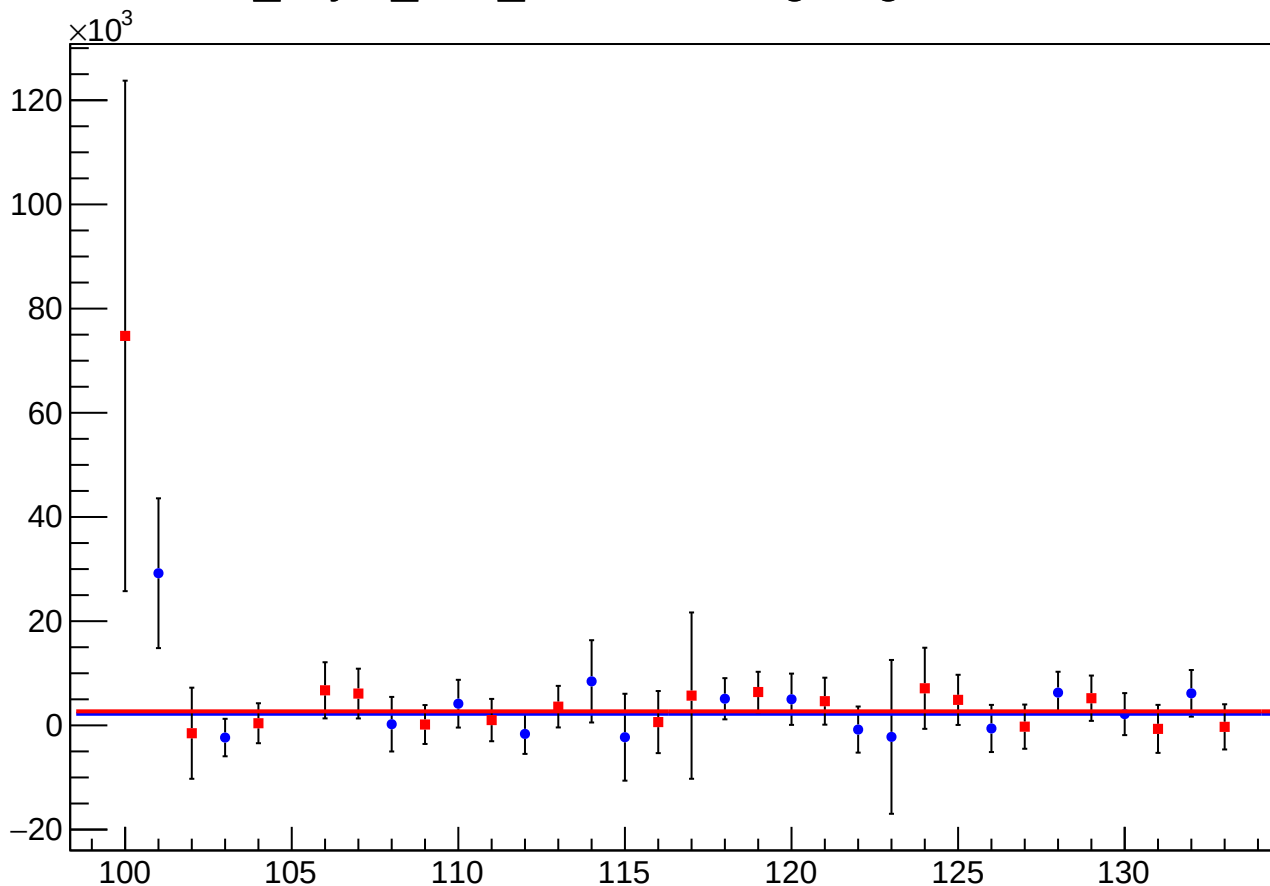
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6080.649 $\pm$ 1.840 χ^2 /NDF: 331088.4/14

6096.898 $\pm$ 1.266 χ^2 /NDF: 694850.8/32

6111.520 $\pm$ 1.745 χ^2 /NDF: 363614.2/17

dit_asym_atr1_mean vs Slug, Sign Corrected



Right In: 2227.256 $\pm$ 1242.178 χ^2 /NDF: 11.0/14

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

Right Out: 2691.268 $\pm$ 1139.092 χ^2 /NDF: 8.1/17

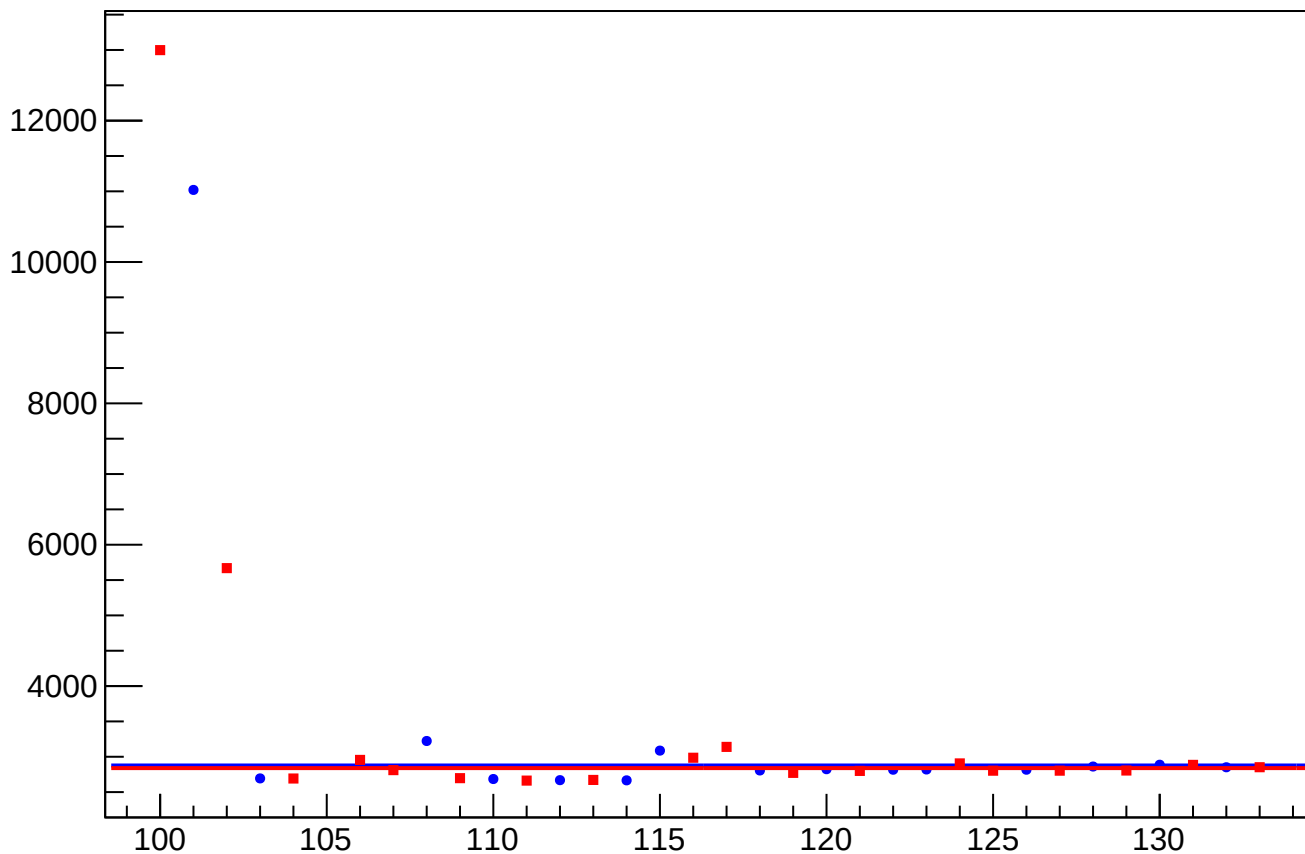
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2227.256 $\pm$ 1242.178 χ^2 /NDF: 11.0/14

2479.312 $\pm$ 839.542 χ^2 /NDF: 19.2/32

2691.268 $\pm$ 1139.092 χ^2 /NDF: 8.1/17

dit_asym_atr1_rms vs Slug, Sign Corrected



Right In: 2876.390+/-0.878 χ^2/NDF : 669372.5/14

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

Right Out: 2839.355+/-0.805 χ^2/NDF : 312906.2/17

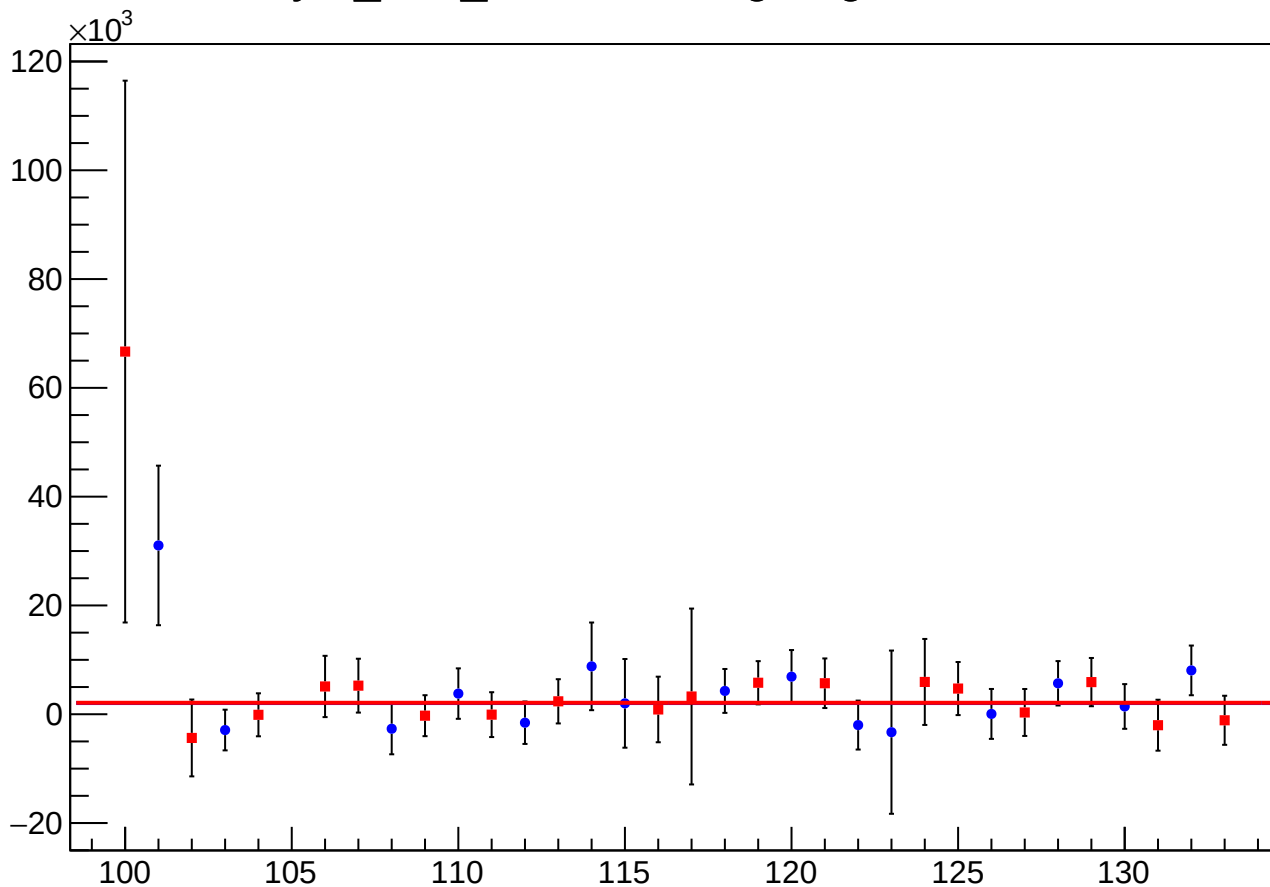
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2876.390+/-0.878 χ^2/NDF : 669372.5/14

2856.272+/-0.594 χ^2/NDF : 983244.4/32

2839.355+/-0.805 χ^2/NDF : 312906.2/17

asym_atr1_mean vs Slug, Sign Corrected



Right In: 2057.995+/-1254.074 χ^2/NDF : 13.3/14

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

Right Out: 2103.145+/-1157.168 χ^2/NDF : 8.4/17

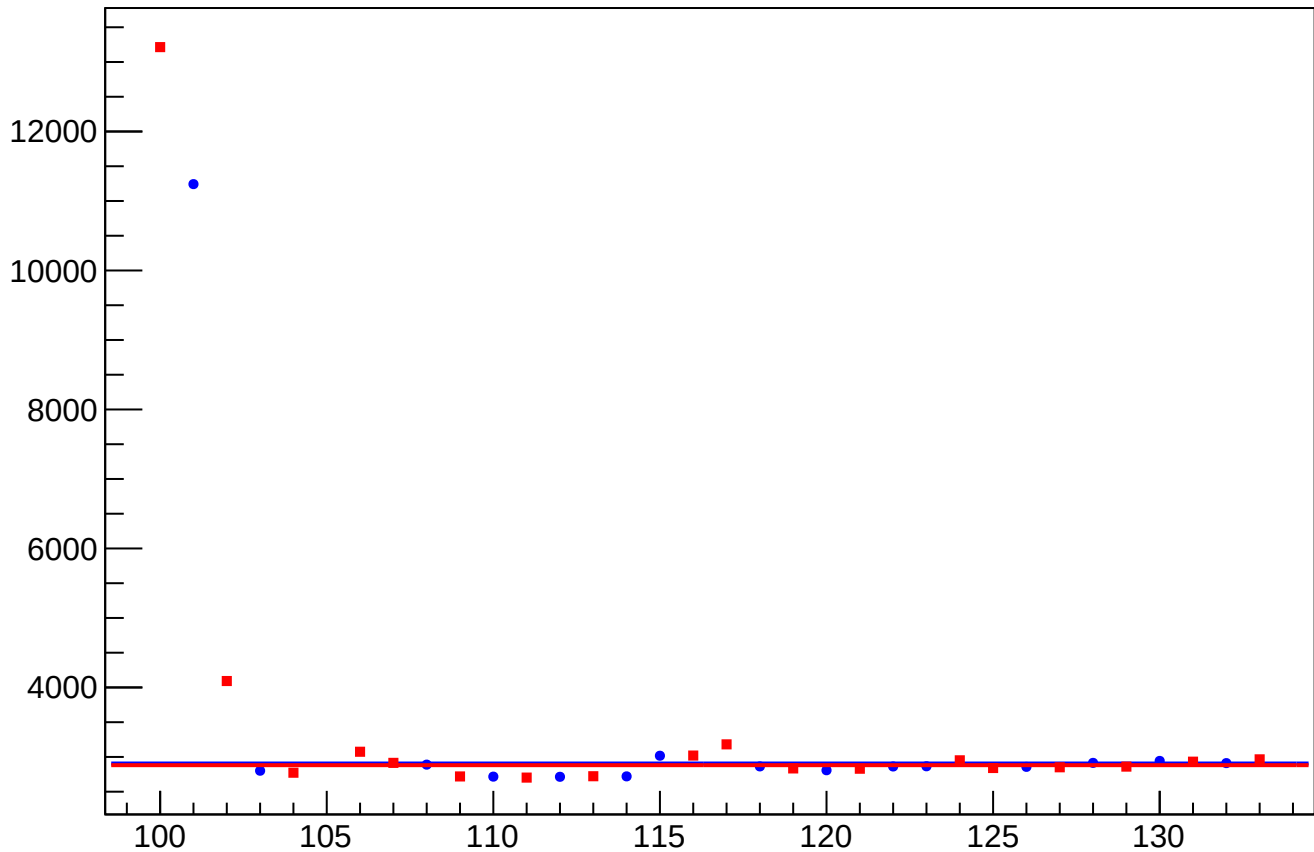
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2057.995+/-1254.074 χ^2/NDF : 13.3/14

2082.382+/-850.439 χ^2/NDF : 21.8/32

2103.145+/-1157.168 χ^2/NDF : 8.4/17

asym_atr1_rms vs Slug, Sign Corrected



Right In: 2905.515+/-0.887 χ^2/NDF : 659006.3/14

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

Right Out: 2881.650+/-0.818 χ^2/NDF : 162959.4/17

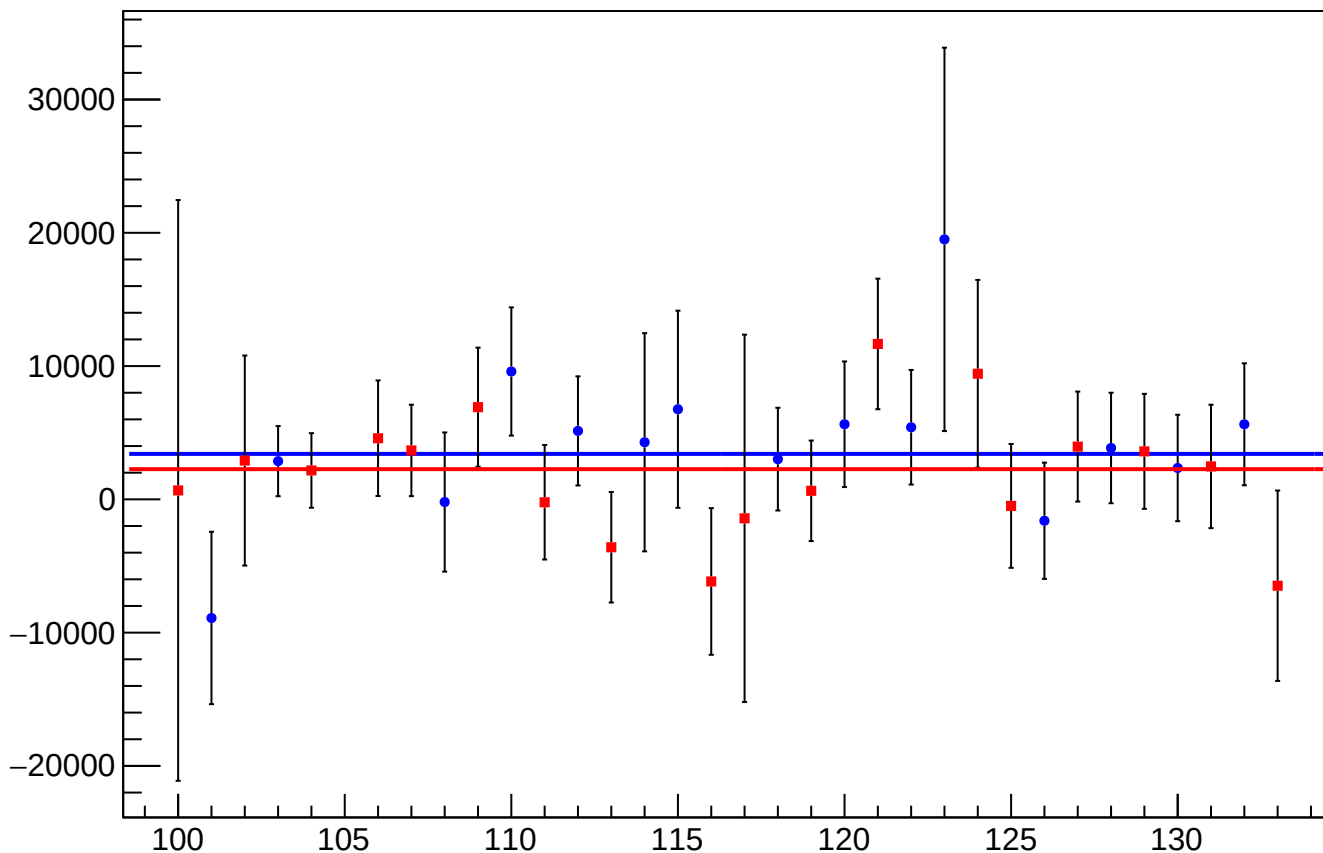
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2905.515+/-0.887 χ^2/NDF : 659006.3/14

2892.625+/-0.601 χ^2/NDF : 822356.9/32

2881.650+/-0.818 χ^2/NDF : 162959.4/17

dit_asym_atr2_mean vs Slug, Sign Corrected



Right In: 3411.399+/-1167.561 χ^2/NDF : 9.5/14

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

Right Out: 2265.828+/-1089.644 χ^2/NDF : 13.3/17

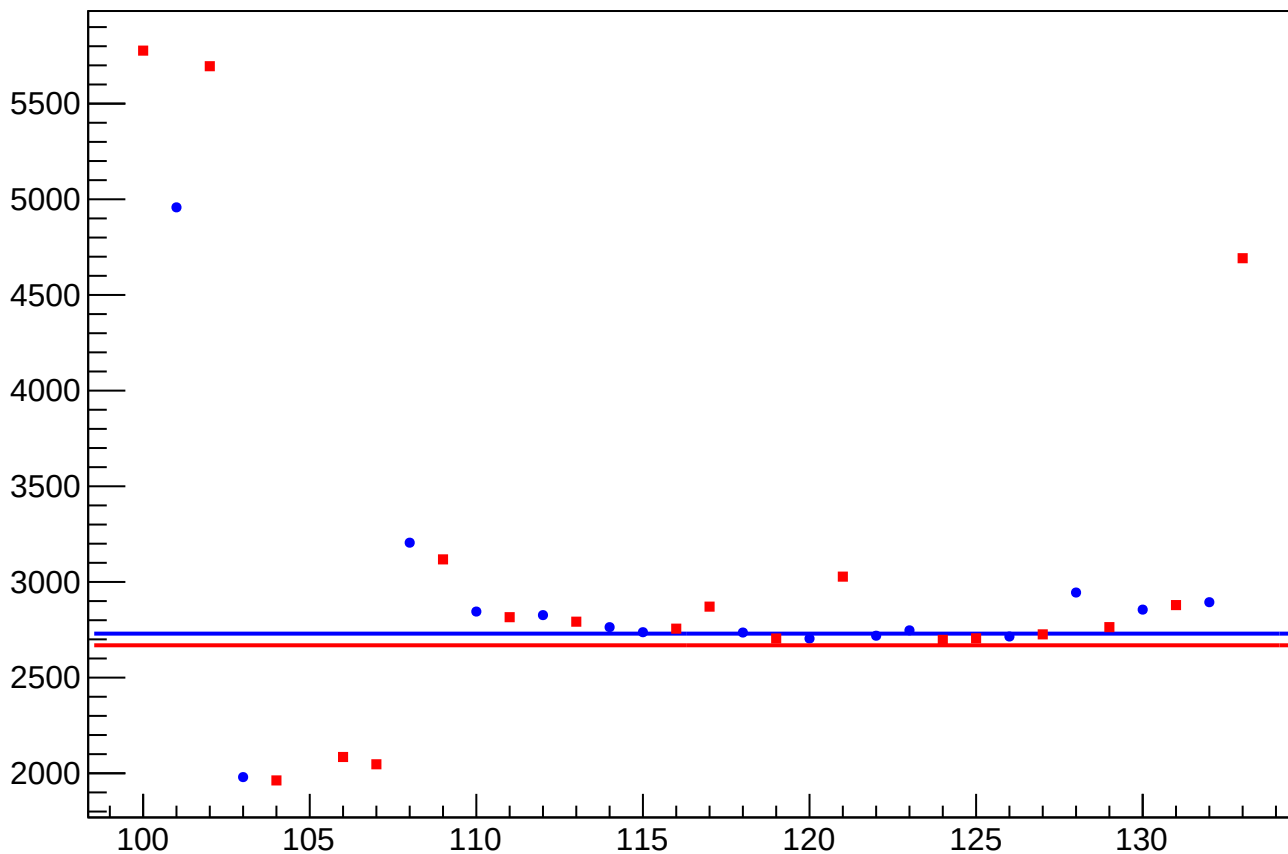
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3411.399+/-1167.561 χ^2/NDF : 9.5/14

2799.116+/-796.617 χ^2/NDF : 23.4/32

2265.828+/-1089.644 χ^2/NDF : 13.3/17

dit_asym_atr2_rms vs Slug, Sign Corrected



Right In: 2729.905 $\pm$ 0.826 χ^2 /NDF: 428613.3/14

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

Right Out: 2668.951 $\pm$ 0.770 χ^2 /NDF: 768036.2/17

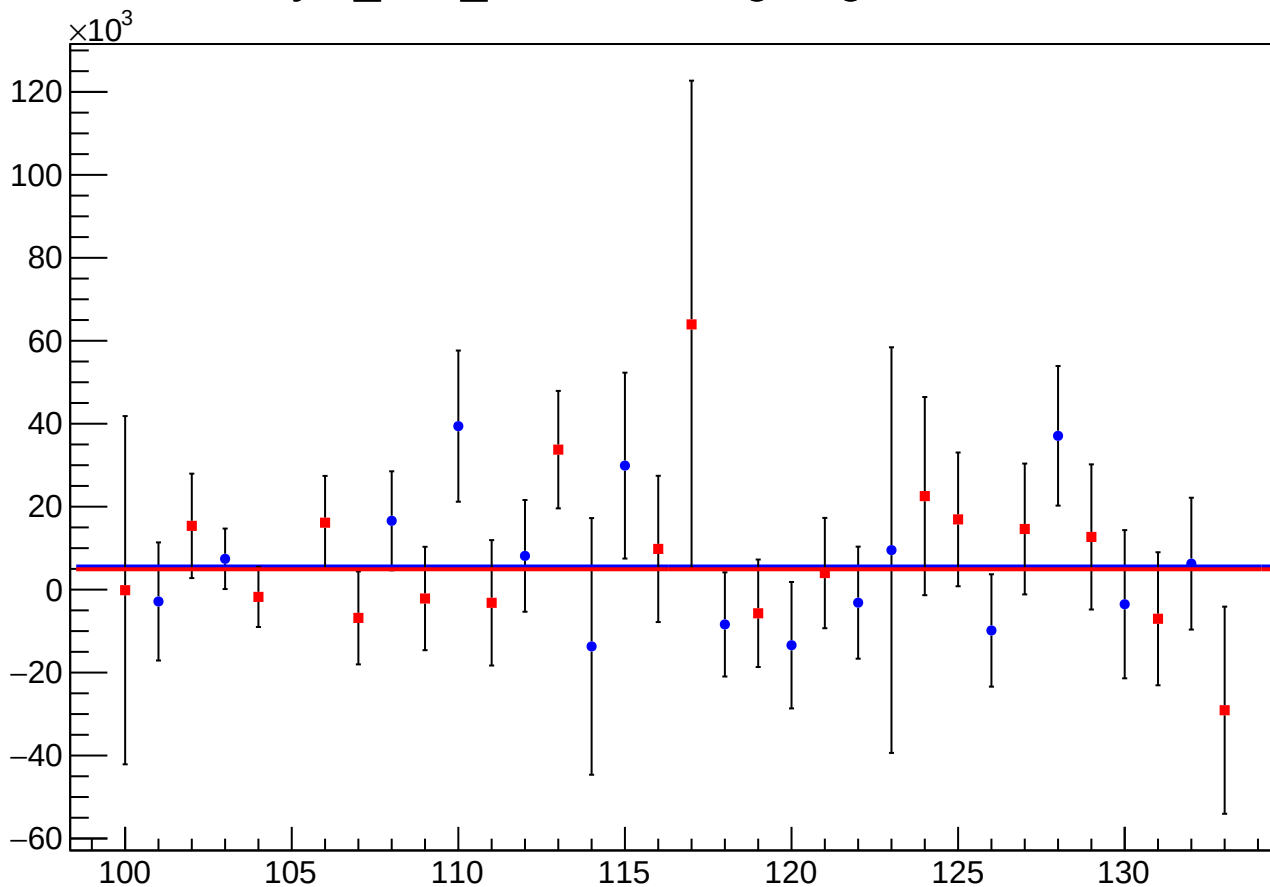
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2729.905 $\pm$ 0.826 χ^2 /NDF: 428613.3/14

2697.316 $\pm$ 0.563 χ^2 /NDF: 1199563.9/32

2668.951 $\pm$ 0.770 χ^2 /NDF: 768036.2/17

asym_atr2_mean vs Slug, Sign Corrected



Right In: 5577.252 $\pm$ 3652.875 χ^2 /NDF: 14.6/14

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

Right Out: 4907.019 $\pm$ 3315.025 χ^2 /NDF: 14.2/17

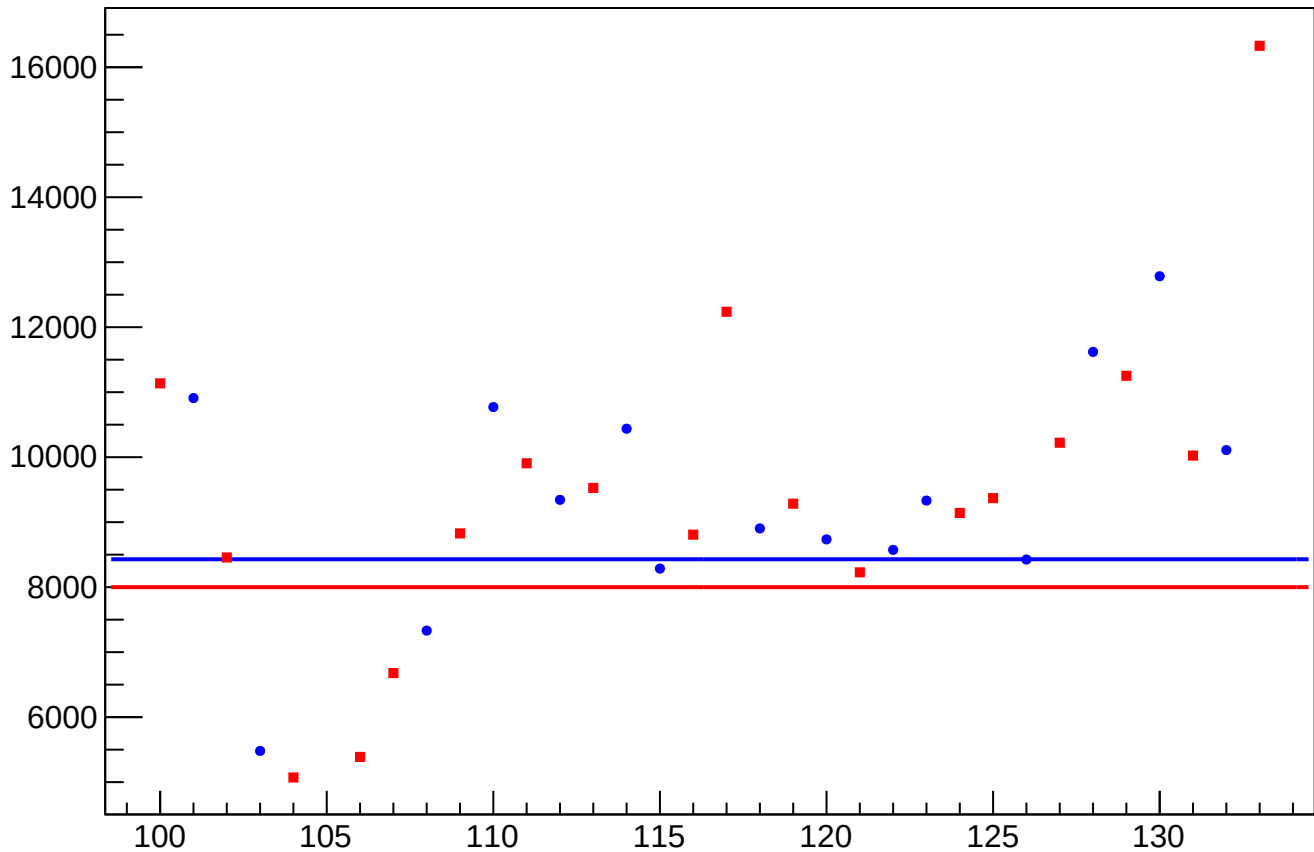
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5577.252 $\pm$ 3652.875 χ^2 /NDF: 14.6/14

5209.715 $\pm$ 2454.849 χ^2 /NDF: 28.8/32

4907.019 $\pm$ 3315.025 χ^2 /NDF: 14.2/17

asym_atr2_rms vs Slug, Sign Corrected



Right In: 8429.463+/-2.583 χ^2/NDF : 673250.3/14

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

Right Out: 8000.318+/-2.344 χ^2/NDF : 955845.1/17

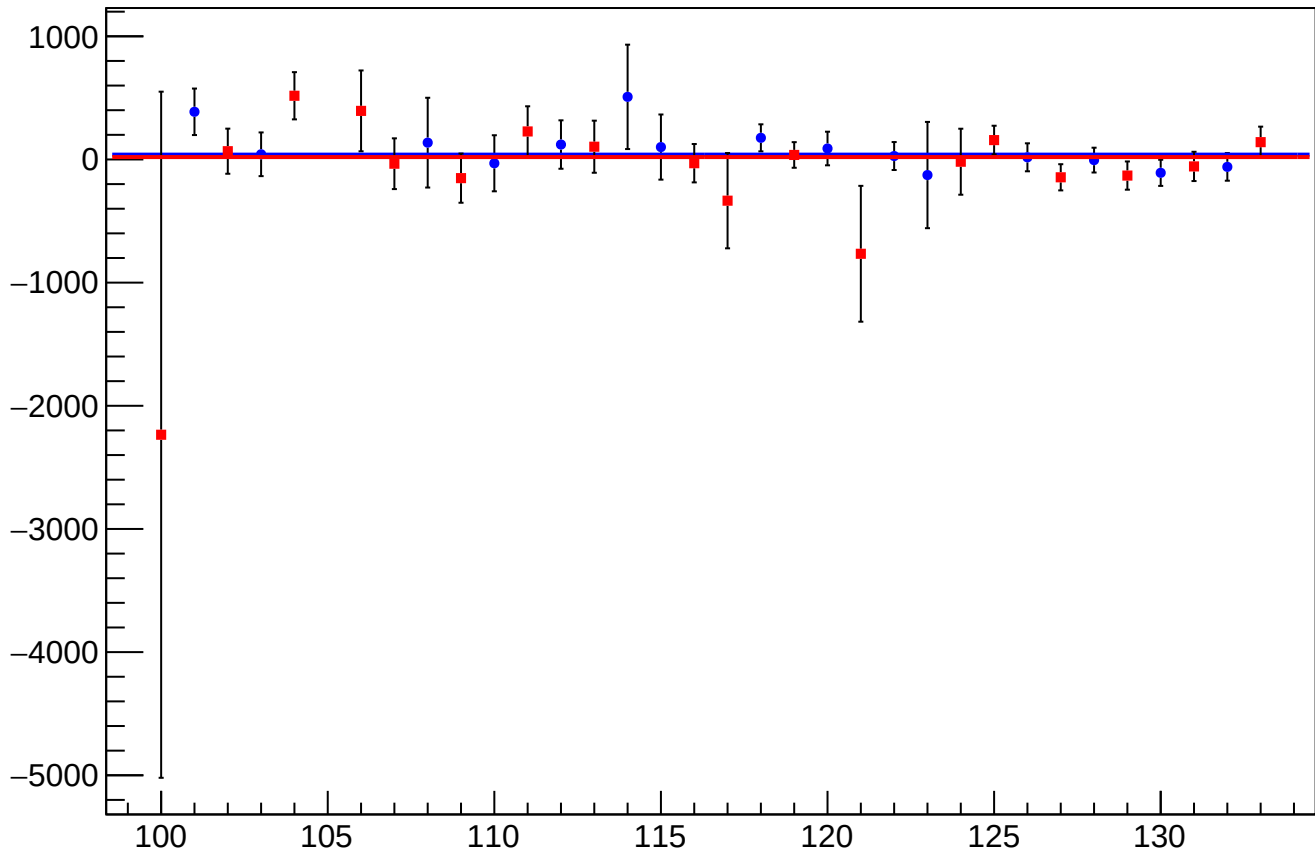
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8429.463+/-2.583 χ^2/NDF : 673250.3/14

8194.123+/-1.736 χ^2/NDF : 1644233.0/32

8000.318+/-2.344 χ^2/NDF : 955845.1/17

dit_asym_sam1_mean vs Slug, Sign Corrected



Right In: 39.266+/-37.904 χ^2/NDF : 9.8/14

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

Right Out: 19.416+/-38.043 χ^2/NDF : 20.6/17

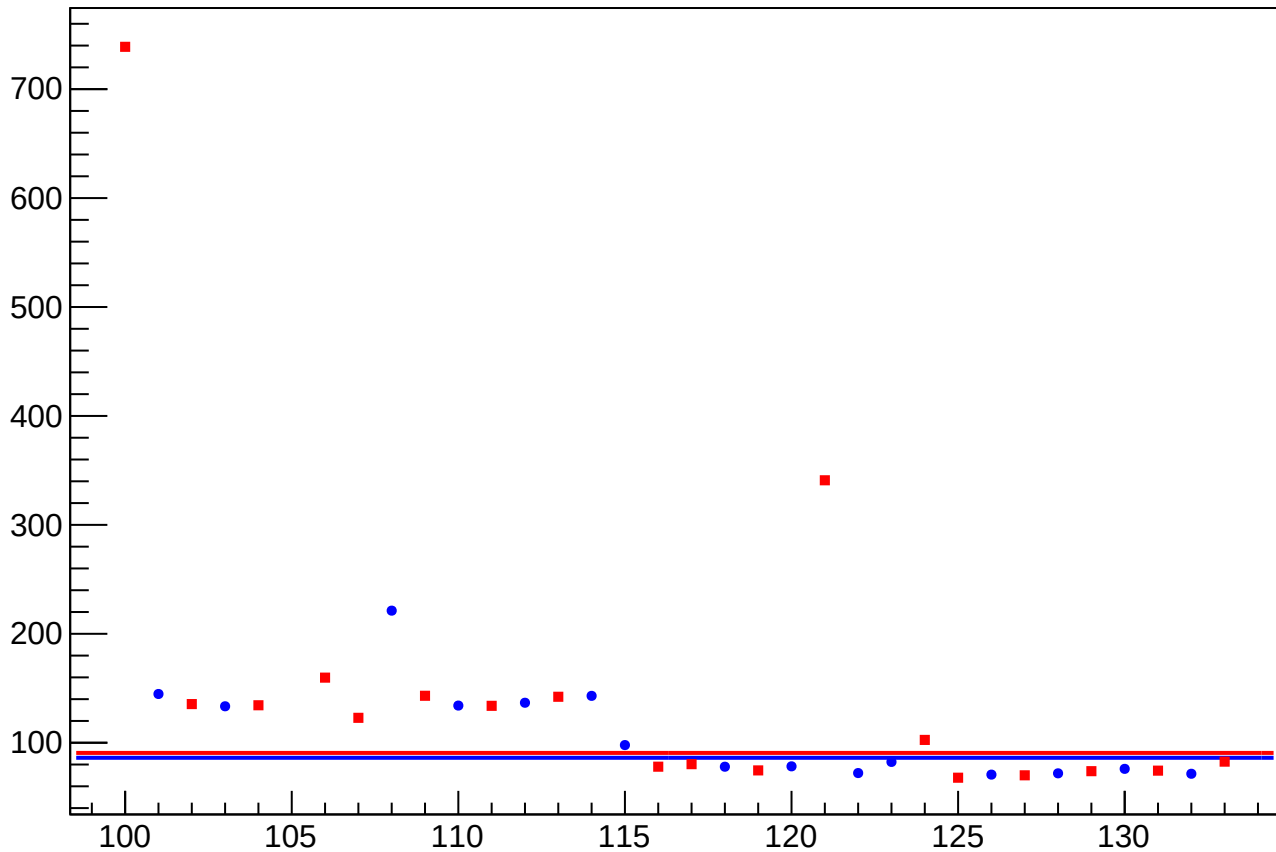
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

39.266+/-37.904 χ^2/NDF : 9.8/14

29.377+/-26.851 χ^2/NDF : 30.5/32

19.416+/-38.043 χ^2/NDF : 20.6/17

dit_asym_sam1_rms vs Slug, Sign Corrected



Right In: 86.189+/-0.027 χ^2/NDF : 1048144.2/14

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

Right Out: 90.658+/-0.027 χ^2/NDF : 1533621.2/17

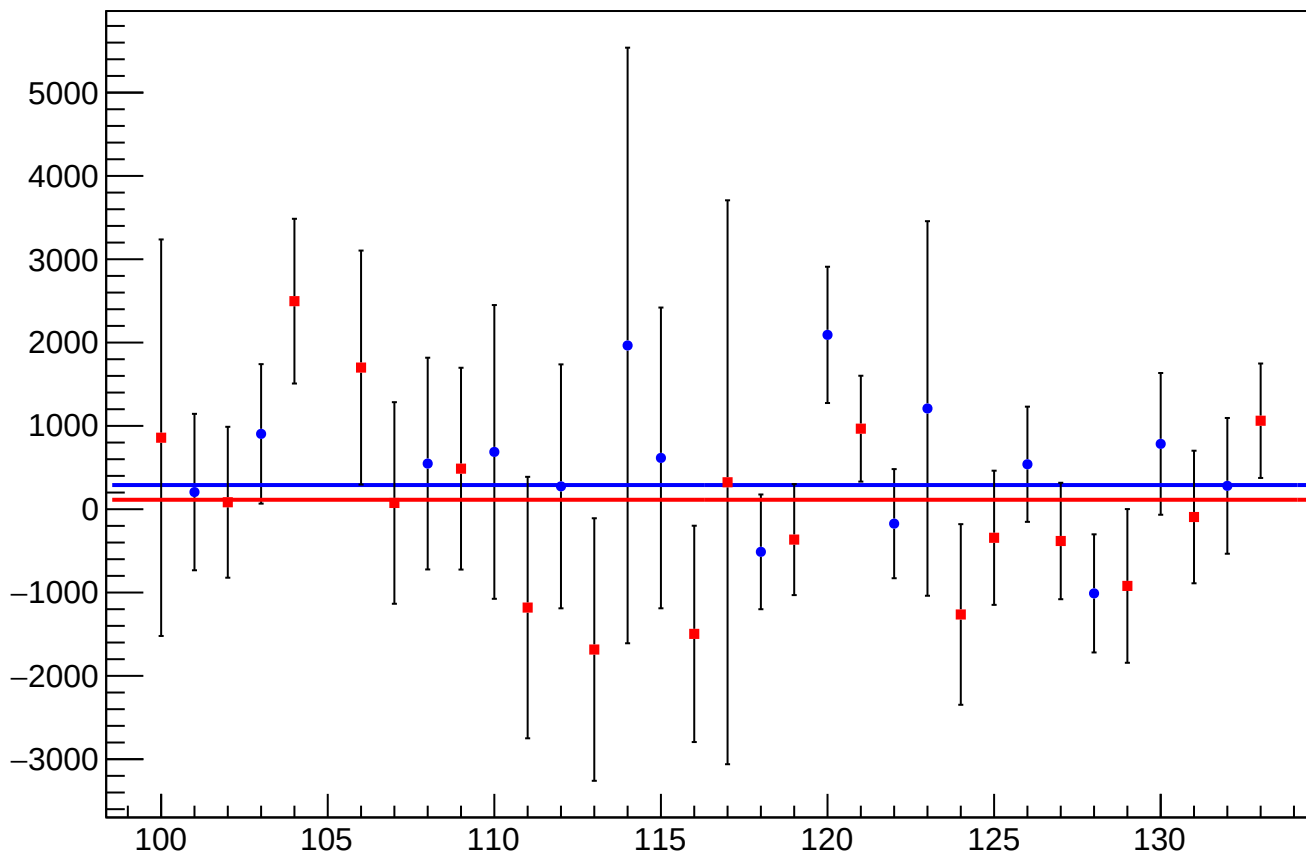
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

86.189+/-0.027 χ^2/NDF : 1048144.2/14

88.415+/-0.019 χ^2/NDF : 2595615.4/32

90.658+/-0.027 χ^2/NDF : 1533621.2/17

asym_sam1_mean vs Slug, Sign Corrected



Right In: 290.030+/-239.310 χ^2/NDF : 11.6/14

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

Right Out: 113.330+/-224.561 χ^2/NDF : 18.8/17

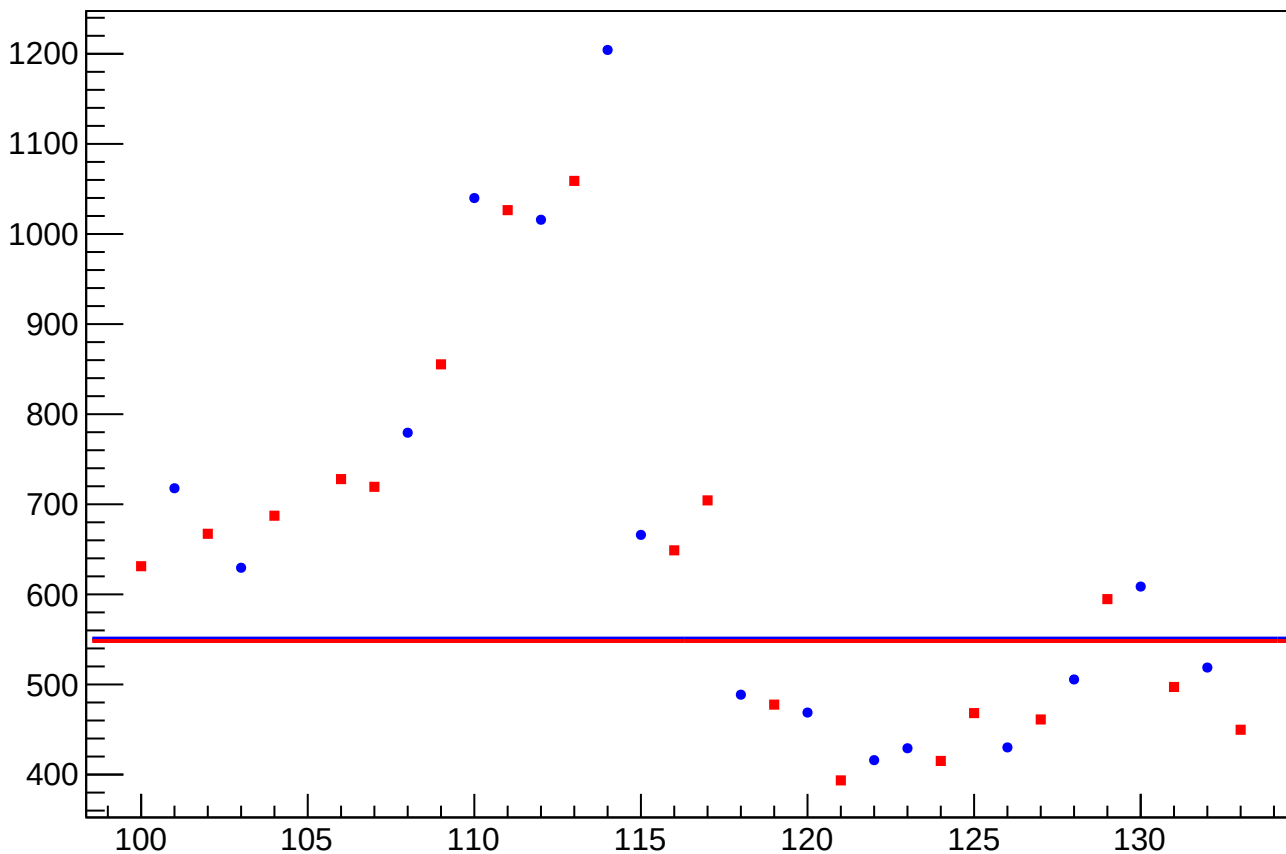
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

290.030+/-239.310 χ^2/NDF : 11.6/14

196.068+/-163.755 χ^2/NDF : 30.7/32

113.330+/-224.561 χ^2/NDF : 18.8/17

asym_sam1_rms vs Slug, Sign Corrected



Right In: 550.894+/-0.169 χ^2/NDF : 784983.0/14

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

Right Out: 548.274+/-0.159 χ^2/NDF : 966756.6/17

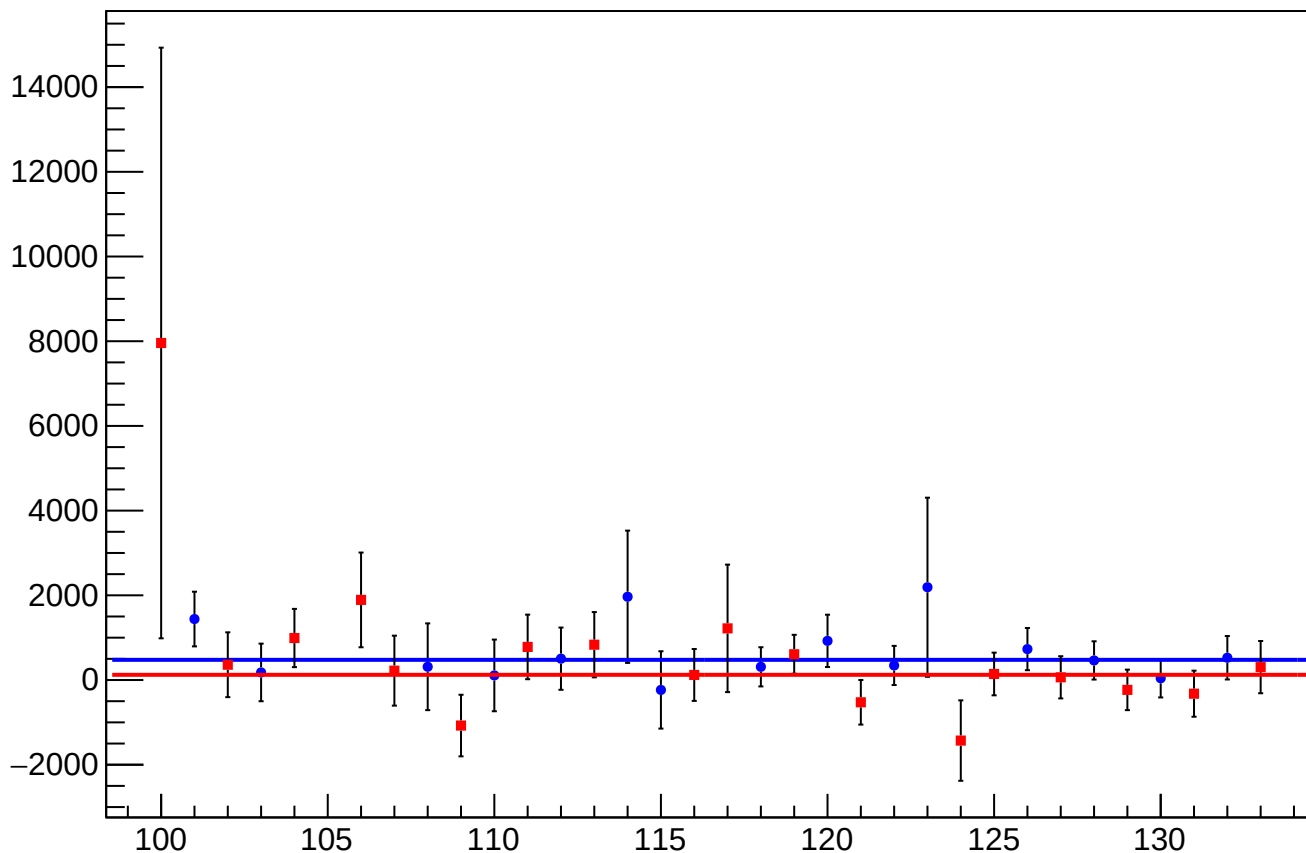
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

550.894+/-0.169 χ^2/NDF : 784983.0/14

549.501+/-0.116 χ^2/NDF : 1751867.1/32

548.274+/-0.159 χ^2/NDF : 966756.6/17

dit_asym_sam2_mean vs Slug, Sign Corrected



Right In: 476.601 $\pm$ 157.821 χ^2 /NDF: 6.7/14

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

Right Out: 122.888 $\pm$ 153.716 χ^2 /NDF: 17.0/17

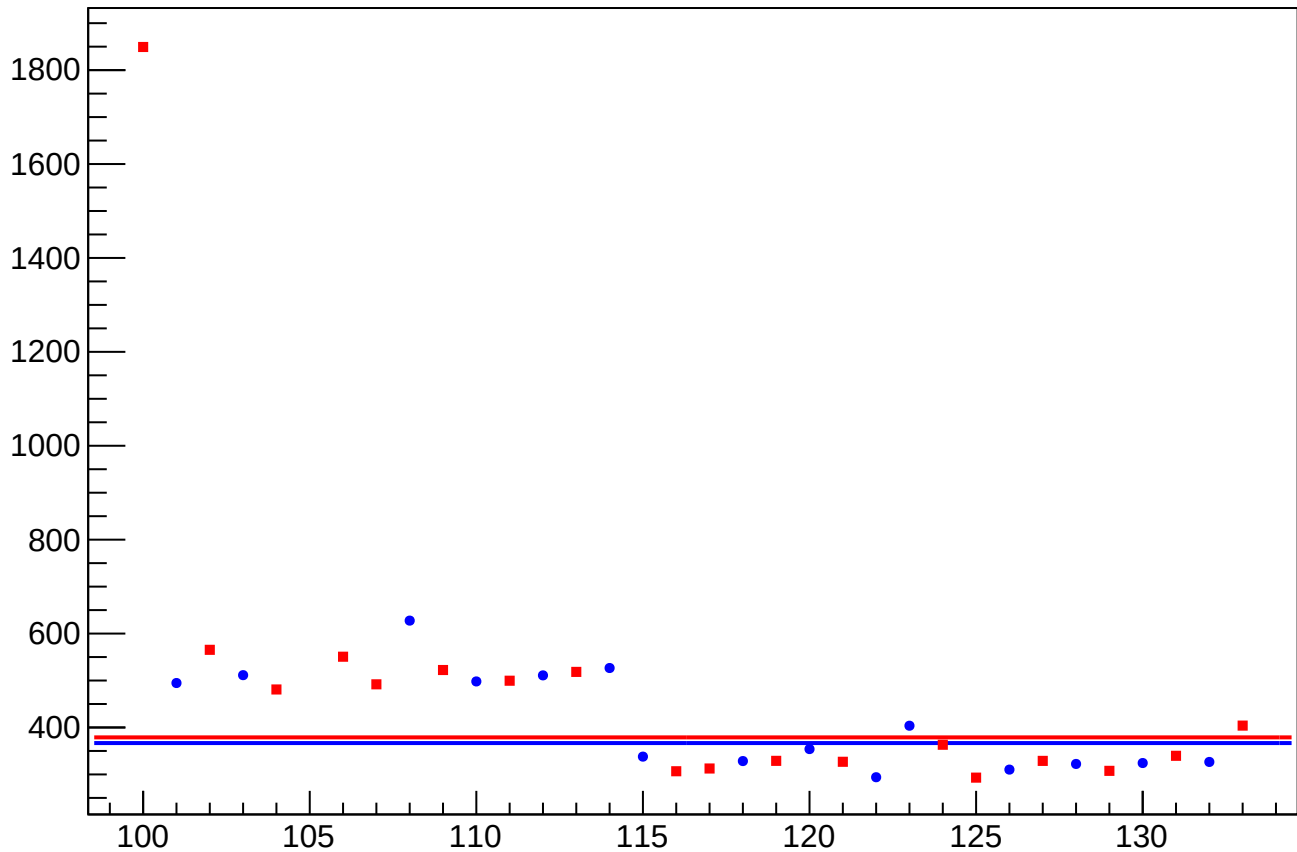
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

476.601 $\pm$ 157.821 χ^2 /NDF: 6.7/14

295.084 $\pm$ 110.116 χ^2 /NDF: 26.3/32

122.888 $\pm$ 153.716 χ^2 /NDF: 17.0/17

dit_asym_sam2_rms vs Slug, Sign Corrected



Right In: 366.808 $\pm$ 0.112 χ^2 /NDF: 586367.5/14

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

Right Out: 378.914 $\pm$ 0.109 χ^2 /NDF: 741436.6/17

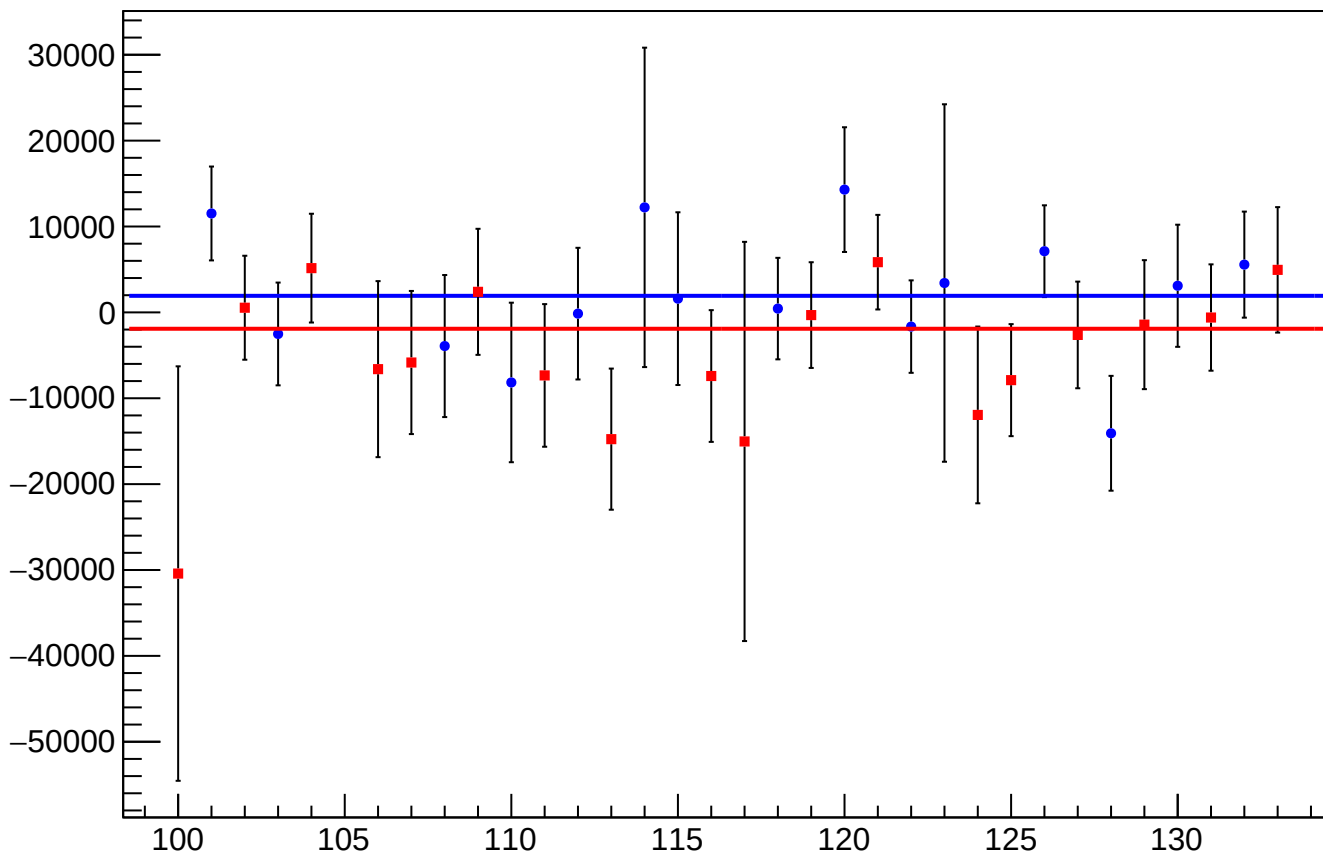
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

366.808 $\pm$ 0.112 χ^2 /NDF: 586367.5/14

373.020 $\pm$ 0.078 χ^2 /NDF: 1333842.6/32

378.914 $\pm$ 0.109 χ^2 /NDF: 741436.6/17

asym_sam2_mean vs Slug, Sign Corrected



Right In: 1927.858 $\pm$ 1810.147 χ^2 /NDF: 16.2/14

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

Right Out: -1907.104 $\pm$ 1753.142 χ^2 /NDF: 12.1/17

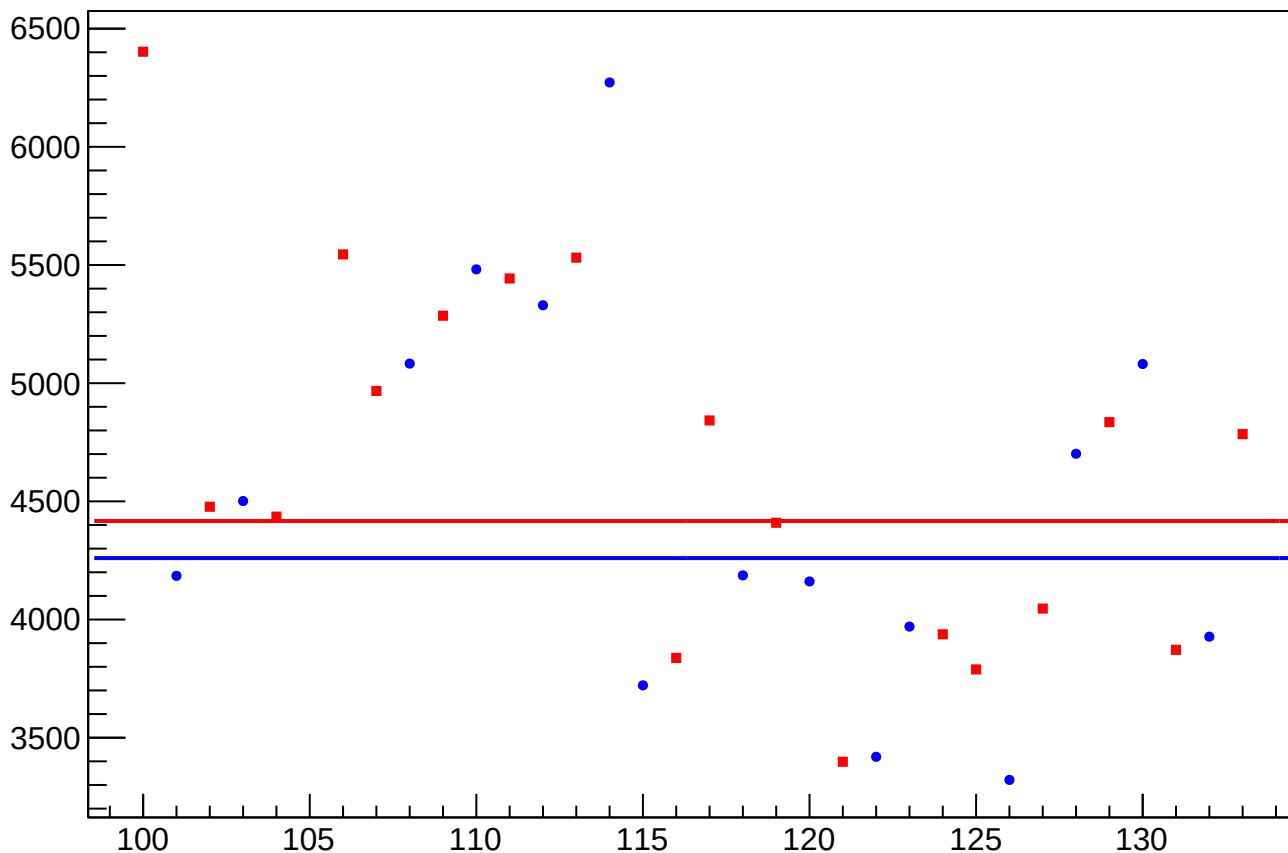
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1927.858 $\pm$ 1810.147 χ^2 /NDF: 16.2/14

-50.959 $\pm$ 1259.329 χ^2 /NDF: 30.5/32

-1907.104 $\pm$ 1753.142 χ^2 /NDF: 12.1/17

asym_sam2_rms vs Slug, Sign Corrected



Right In: 4259.948 $\pm$ 1.280 χ^2 /NDF: 278822.3/14

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

Right Out: 4416.951 $\pm$ 1.240 χ^2 /NDF: 279293.2/17

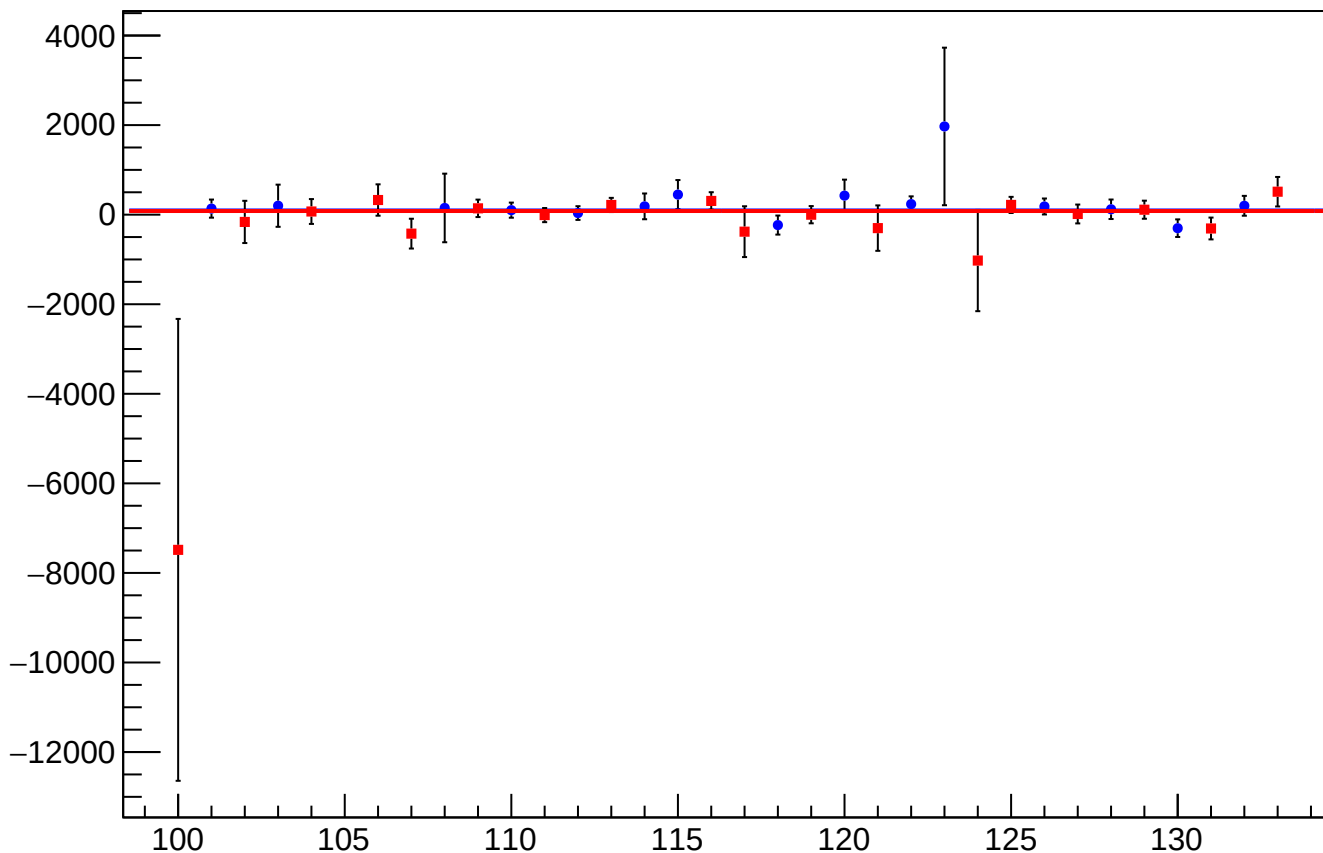
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4259.948 $\pm$ 1.280 χ^2 /NDF: 278822.3/14

4340.961 $\pm$ 0.890 χ^2 /NDF: 565879.1/32

4416.951 $\pm$ 1.240 χ^2 /NDF: 279293.2/17

dit_asym_sam3_mean vs Slug, Sign Corrected



Right In: 93.200+/-58.451 χ^2/NDF : 11.1/14

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

Right Out: 81.564+/-57.138 χ^2/NDF : 15.1/17

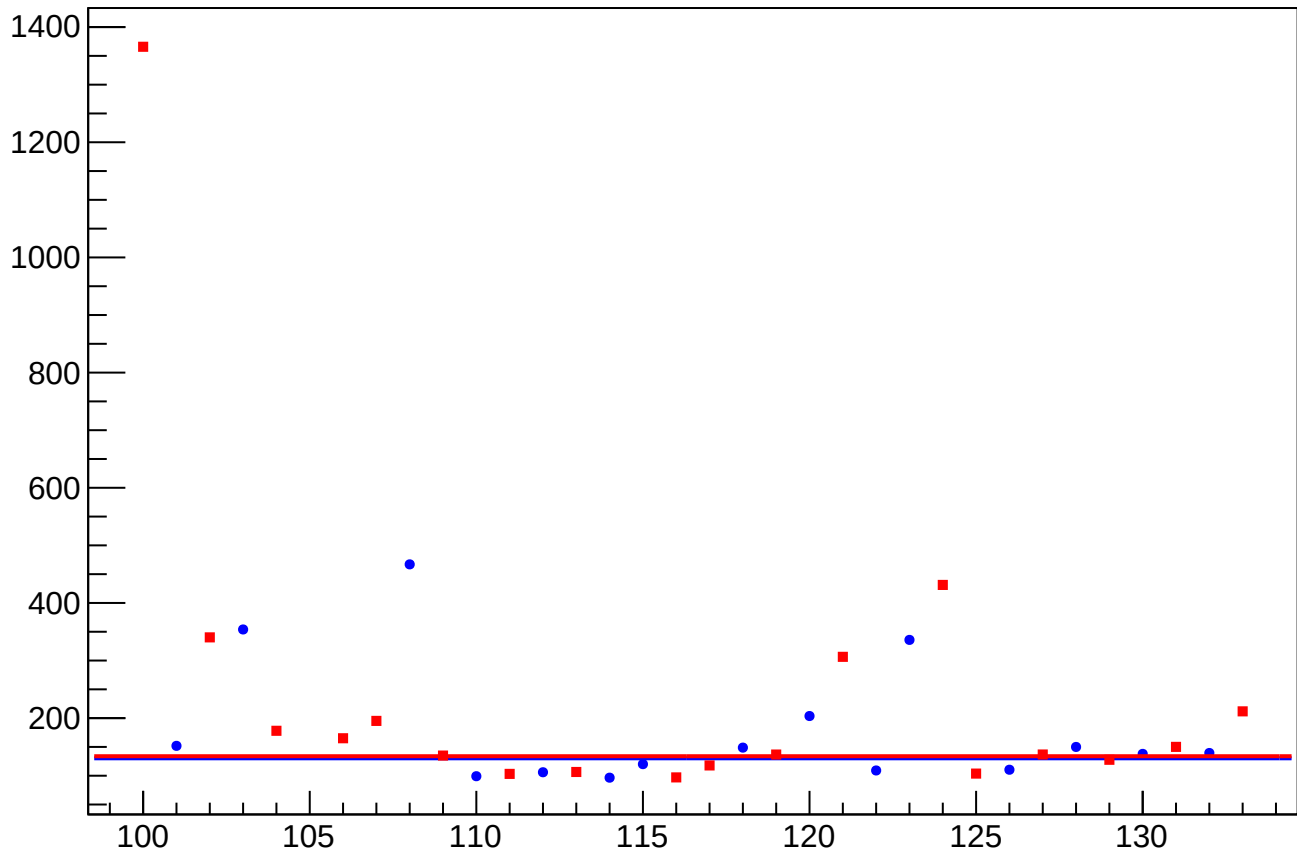
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

93.200+/-58.451 χ^2/NDF : 11.1/14

87.250+/-40.859 χ^2/NDF : 26.2/32

81.564+/-57.138 χ^2/NDF : 15.1/17

dit_asym_sam3_rms vs Slug, Sign Corrected



Right In: 130.251+/-0.041 χ^2/NDF : 1213017.4/14

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

Right Out: 133.858+/-0.040 χ^2/NDF : 1389953.9/17

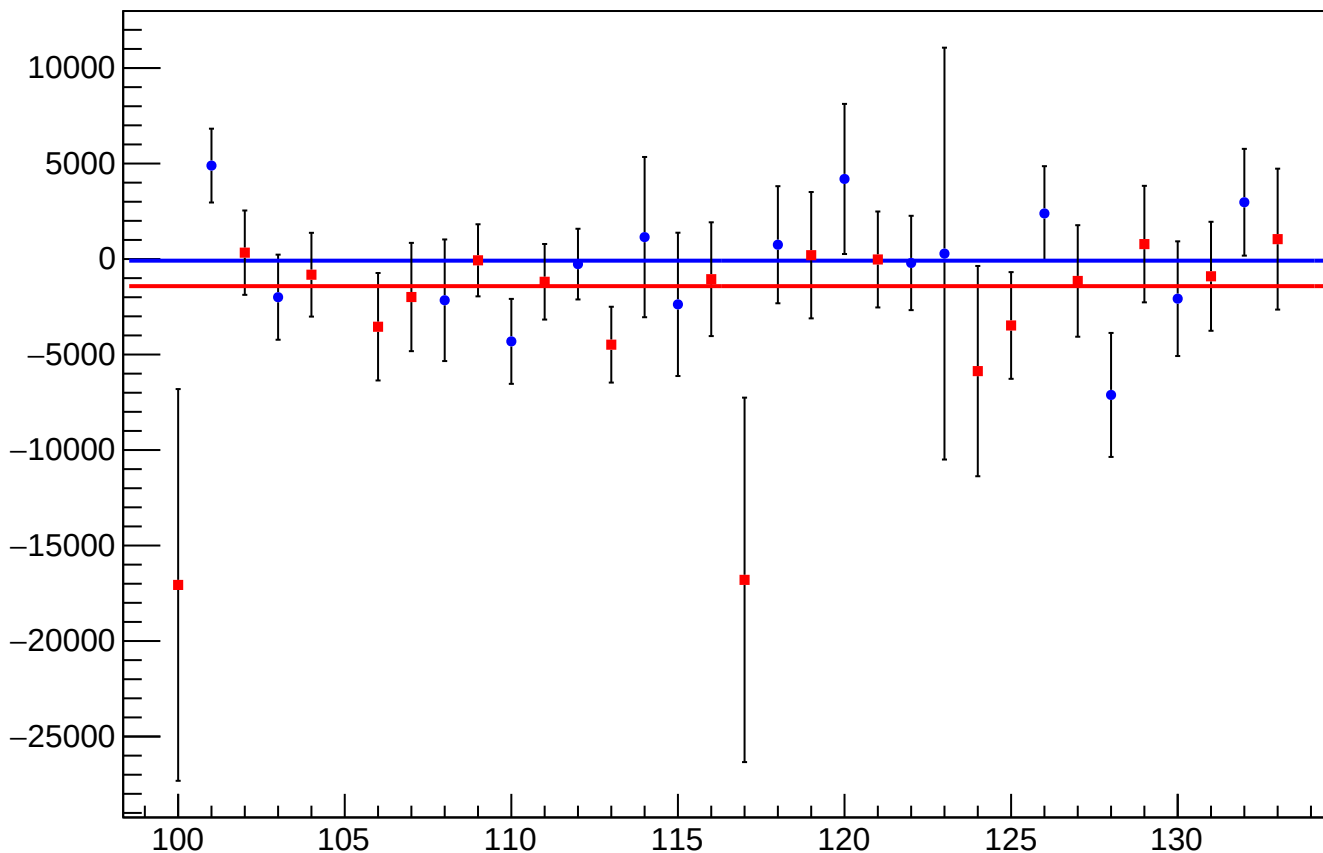
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

130.251+/-0.041 χ^2/NDF : 1213017.4/14

132.095+/-0.029 χ^2/NDF : 2606866.5/32

133.858+/-0.040 χ^2/NDF : 1389953.9/17

asym_sam3_mean vs Slug, Sign Corrected



Right In: -85.085 ± 701.733 χ^2/NDF : 20.5/14

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

Right Out: -1419.203 ± 642.977 χ^2/NDF : 11.9/17

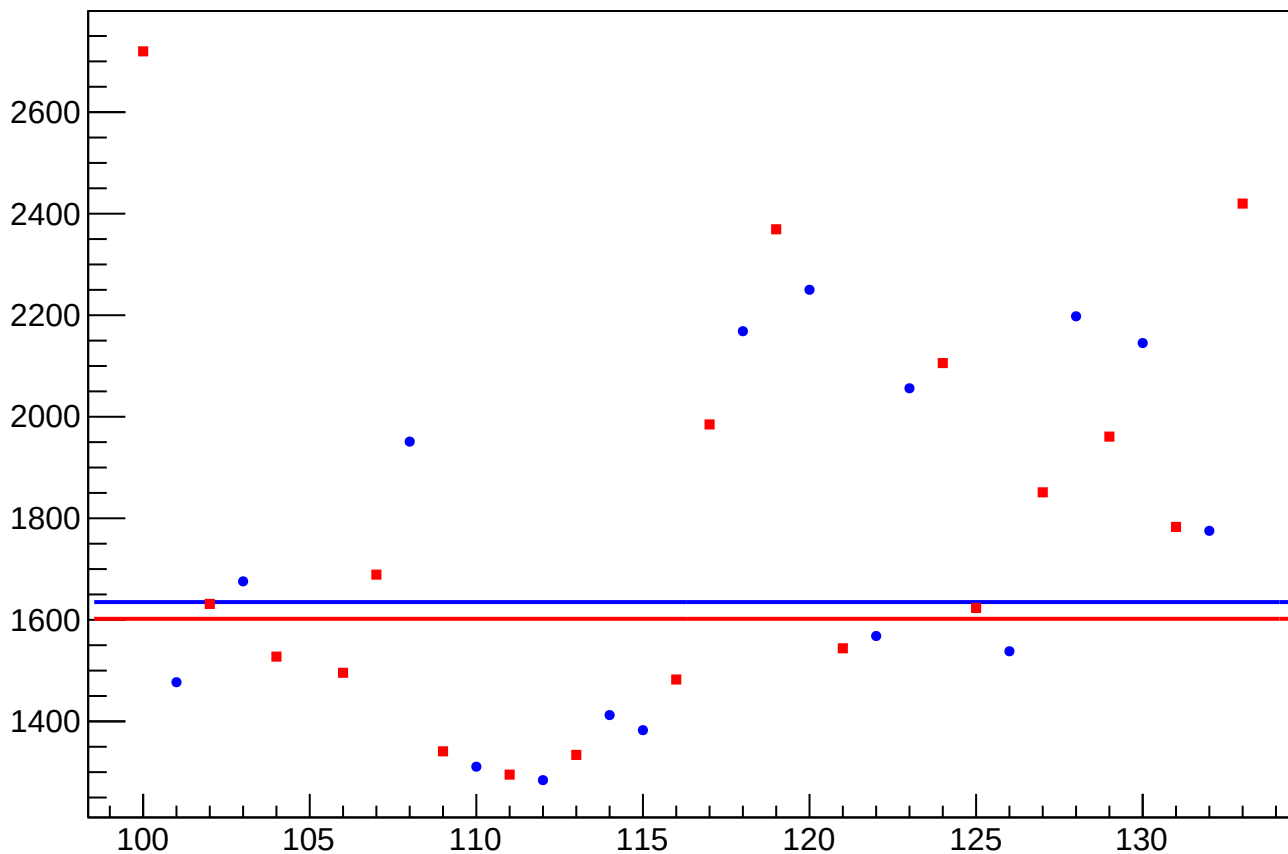
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-85.085 ± 701.733 χ^2/NDF : 20.5/14

-810.326 ± 474.067 χ^2/NDF : 34.3/32

-1419.203 ± 642.977 χ^2/NDF : 11.9/17

asym_sam3_rms vs Slug, Sign Corrected



Right In: 1634.994 $\pm$ 0.496 χ^2 /NDF: 402845.8/14

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

Right Out: 1602.028 $\pm$ 0.455 χ^2 /NDF: 434573.8/17

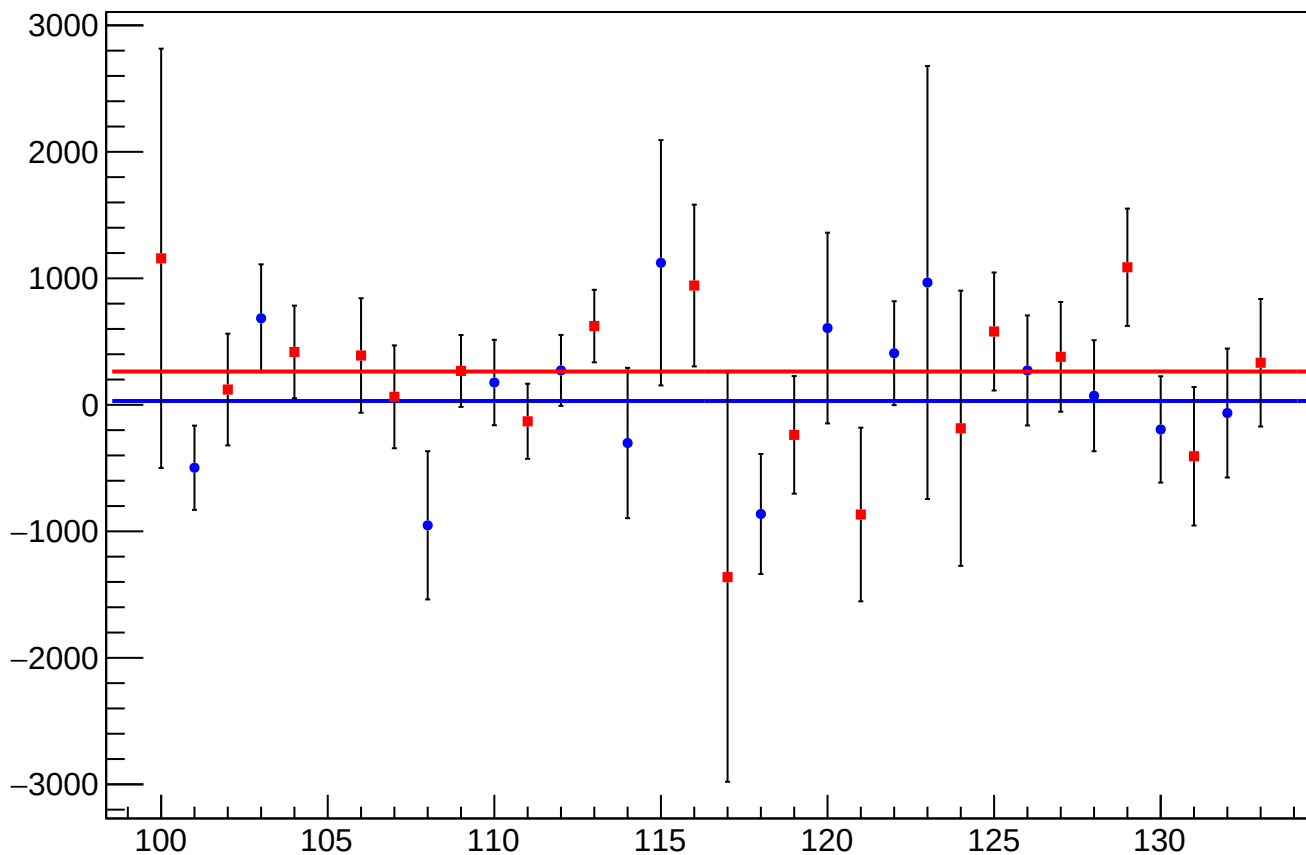
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1634.994 $\pm$ 0.496 χ^2 /NDF: 402845.8/14

1617.073 $\pm$ 0.335 χ^2 /NDF: 839819.1/32

1602.028 $\pm$ 0.455 χ^2 /NDF: 434573.8/17

dit_asym_sam4_mean vs Slug, Sign Corrected



Right In: 30.635+/-115.260 χ^2/NDF : 16.1/14

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

Right Out: 263.456+/-104.230 χ^2/NDF : 15.6/17

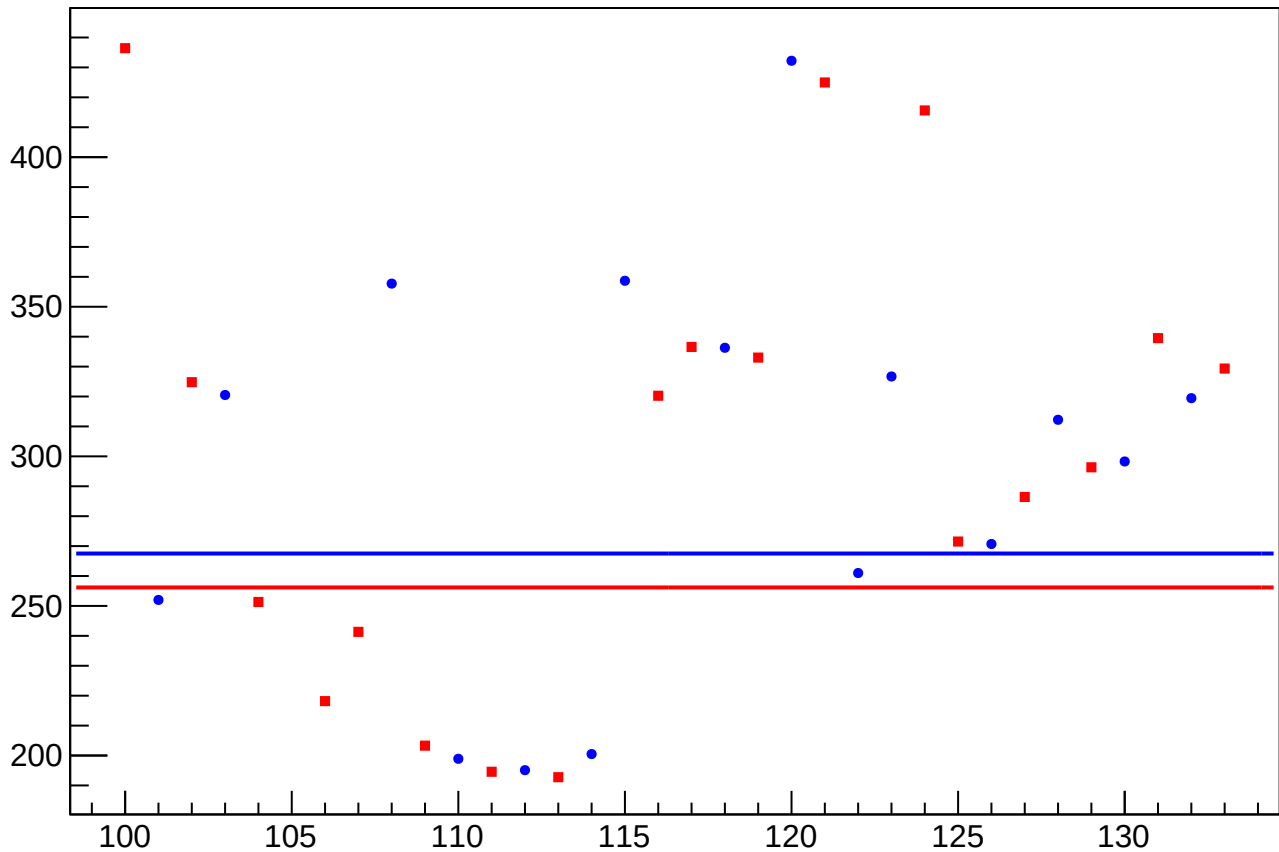
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

30.635+/-115.260 χ^2/NDF : 16.1/14

158.716+/-77.308 χ^2/NDF : 34.0/32

263.456+/-104.230 χ^2/NDF : 15.6/17

dit_asym_sam4_rms vs Slug, Sign Corrected



Right In: 267.519+/-0.082 χ^2/NDF : 534295.3/14

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

Right Out: 256.181+/-0.074 χ^2/NDF : 701458.8/17

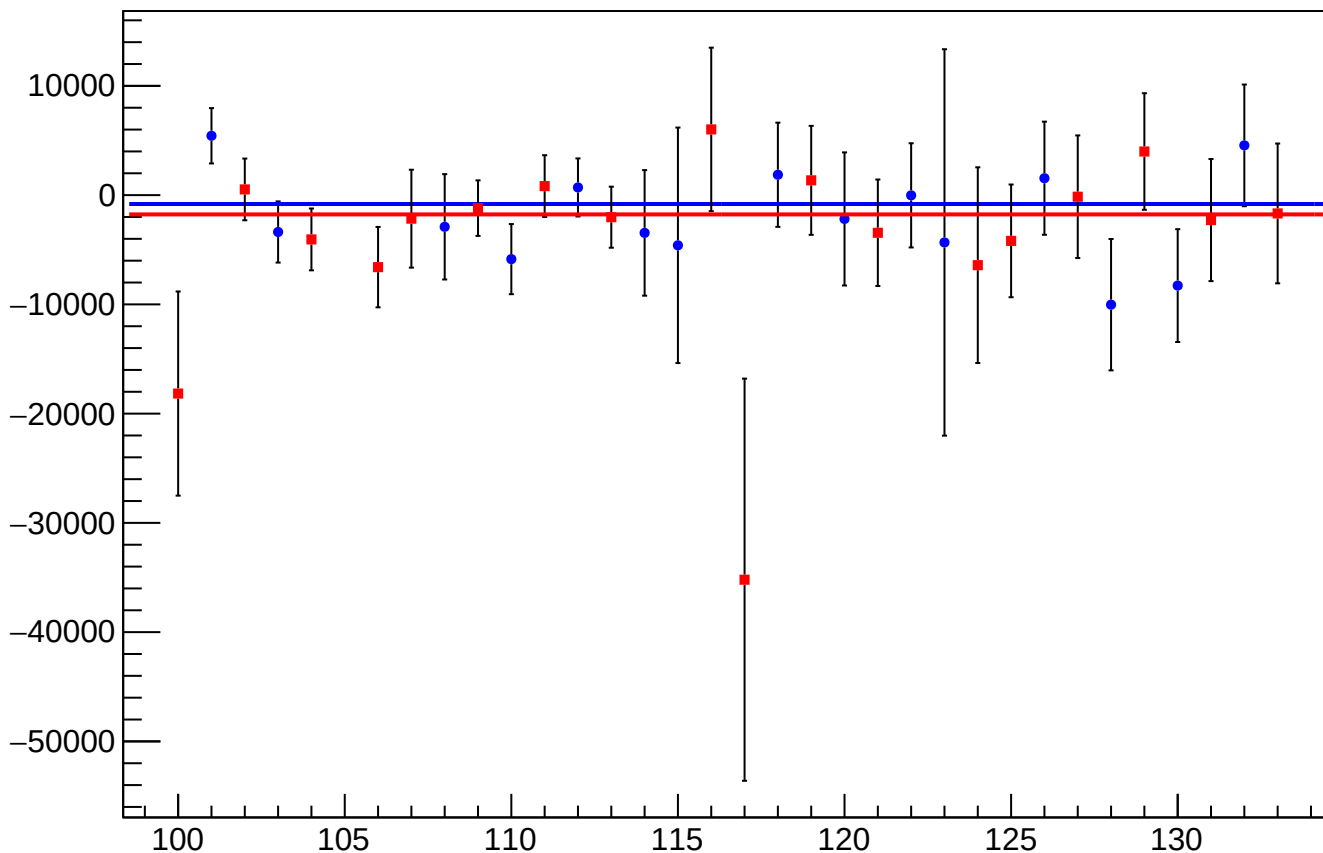
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

267.519+/-0.082 χ^2/NDF : 534295.3/14

261.282+/-0.055 χ^2/NDF : 1246400.1/32

256.181+/-0.074 χ^2/NDF : 701458.8/17

asym_sam4_mean vs Slug, Sign Corrected



Right In: -813.296+/-1080.232 χ^2/NDF : 16.2/14

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

Right Out: -1762.642+/-966.841 χ^2/NDF : 13.7/17

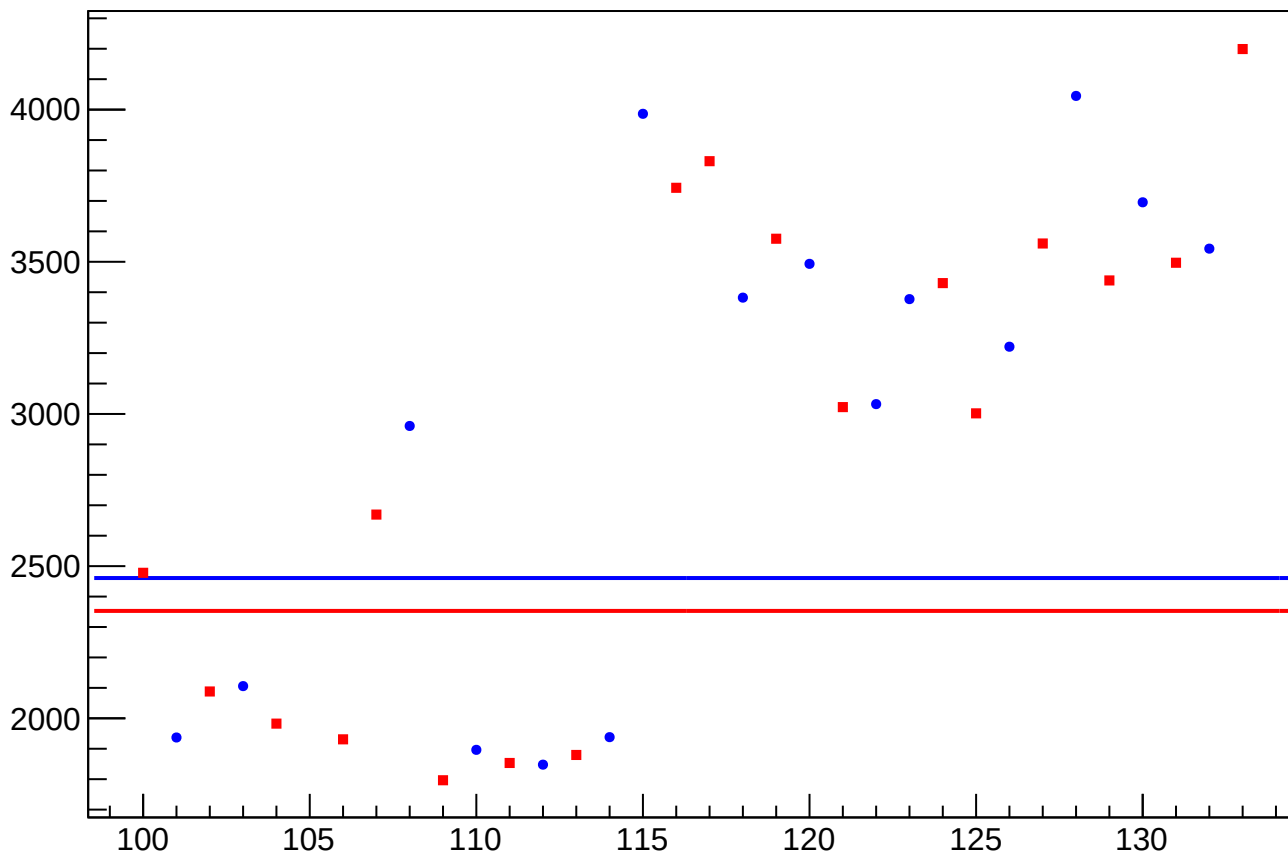
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-813.296+/-1080.232 χ^2/NDF : 16.2/14

-1340.394+/-720.425 χ^2/NDF : 30.3/32

-1762.642+/-966.841 χ^2/NDF : 13.7/17

asym_sam4_rms vs Slug, Sign Corrected



Right In: 2460.918 $\pm$ 0.764 χ^2 /NDF: 902364.3/14

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

Right Out: 2352.872 $\pm$ 0.684 χ^2 /NDF: 1030369.2/17

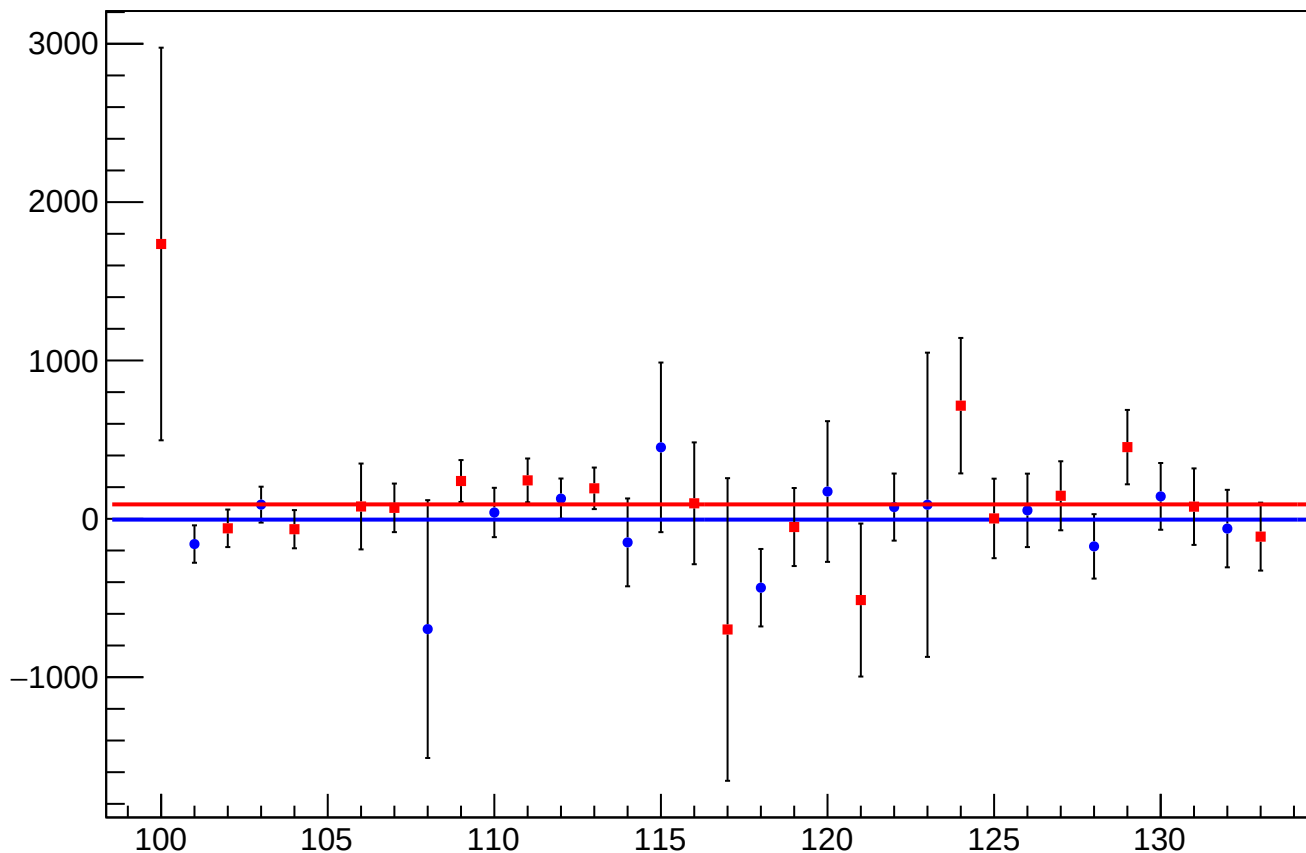
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2460.918 $\pm$ 0.764 χ^2 /NDF: 902364.3/14

2400.929 $\pm$ 0.509 χ^2 /NDF: 1943842.6/32

2352.872 $\pm$ 0.684 χ^2 /NDF: 1030369.2/17

dit_asym_sam5_mean vs Slug, Sign Corrected



Right In: -4.966+/-50.140 χ^2/NDF : 10.0/14

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

Right Out: 91.171+/-45.070 χ^2/NDF : 16.3/17

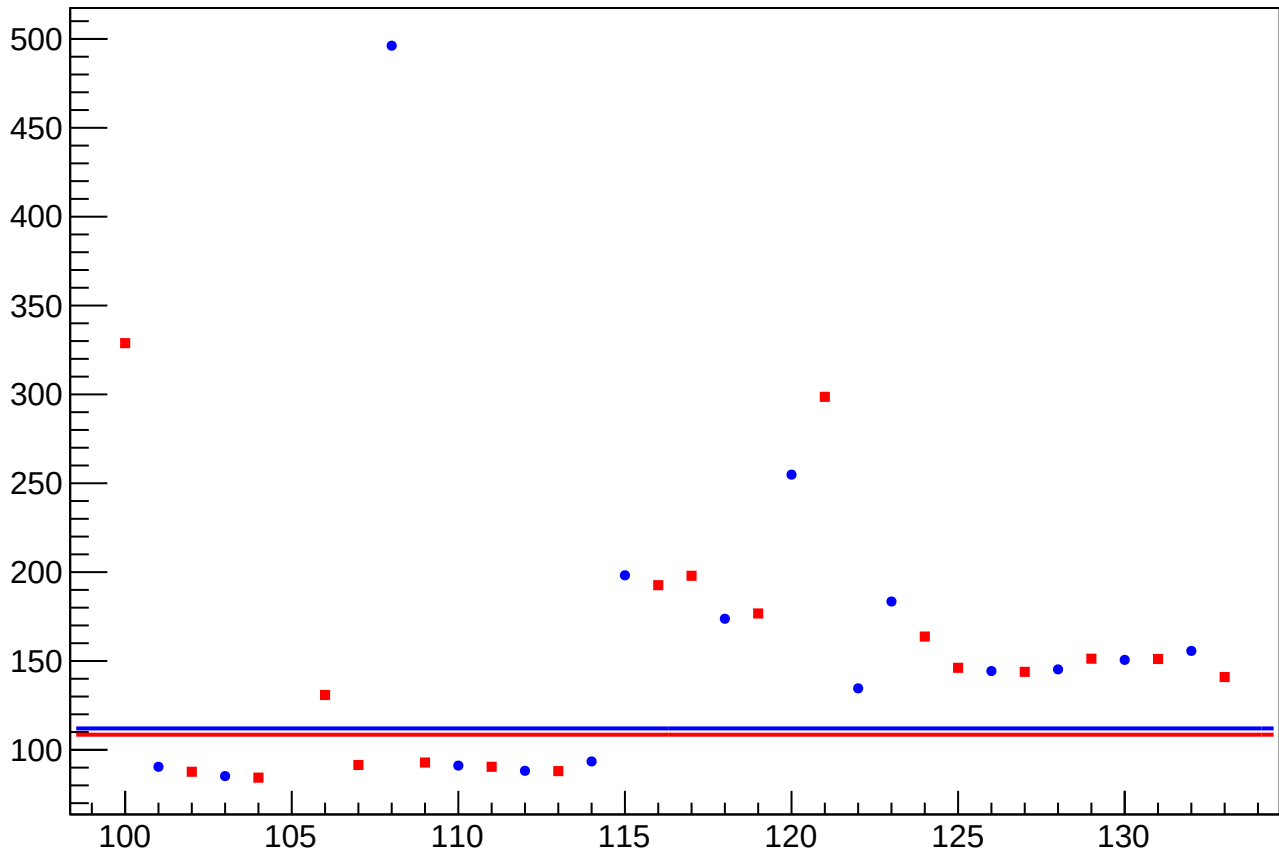
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.966+/-50.140 χ^2/NDF : 10.0/14

48.207+/-33.519 χ^2/NDF : 28.3/32

91.171+/-45.070 χ^2/NDF : 16.3/17

dit_asym_sam5_rms vs Slug, Sign Corrected



Right In: 112.051+/-0.035 χ^2/NDF : 1381598.6/14

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

Right Out: 108.539+/-0.032 χ^2/NDF : 1235964.3/17

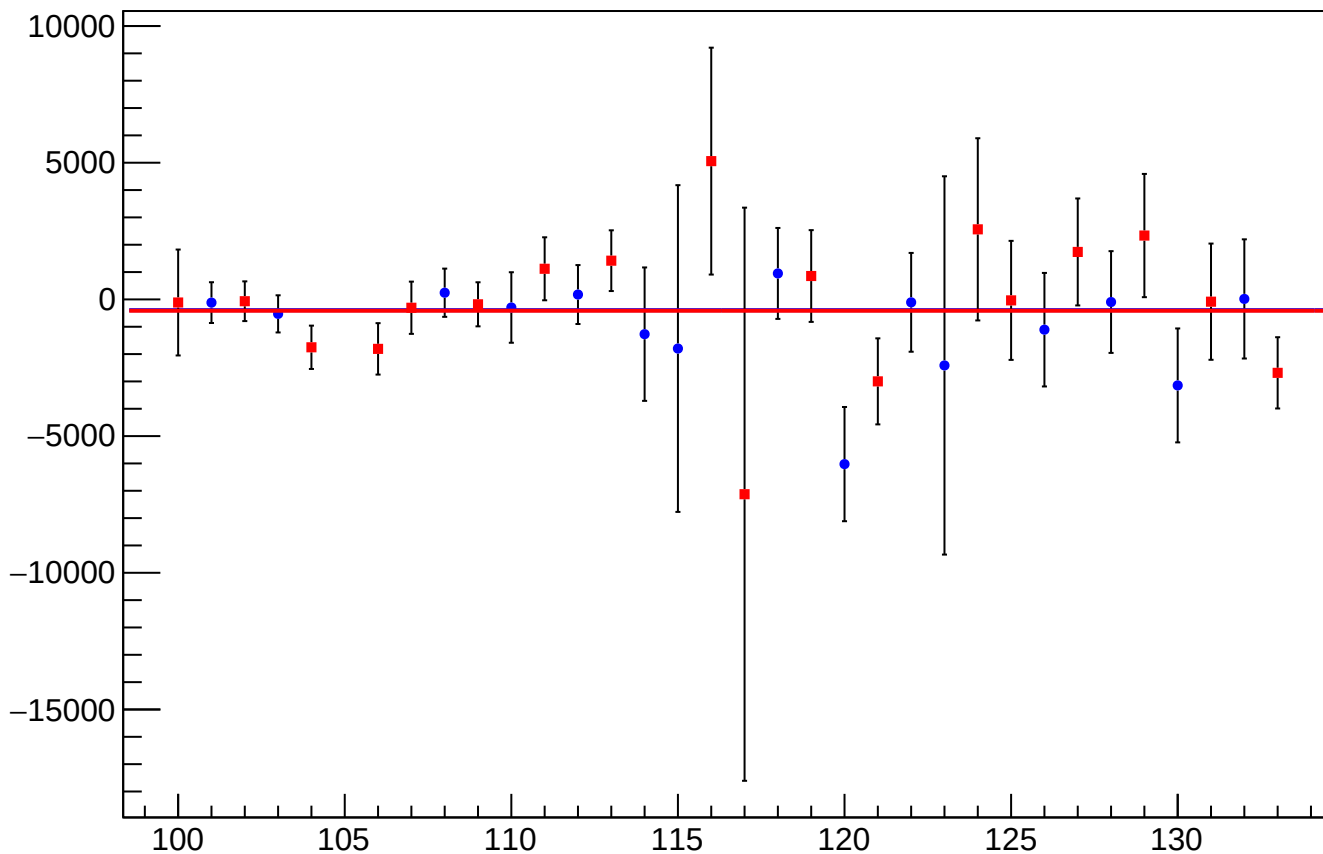
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

112.051+/-0.035 χ^2/NDF : 1381598.6/14

110.109+/-0.024 χ^2/NDF : 2622992.2/32

108.539+/-0.032 χ^2/NDF : 1235964.3/17

asym_sam5_mean vs Slug, Sign Corrected



Right In: -393.293+/-337.380 χ^2/NDF : 11.1/14

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

Right Out: -413.658+/-295.193 χ^2/NDF : 21.9/17

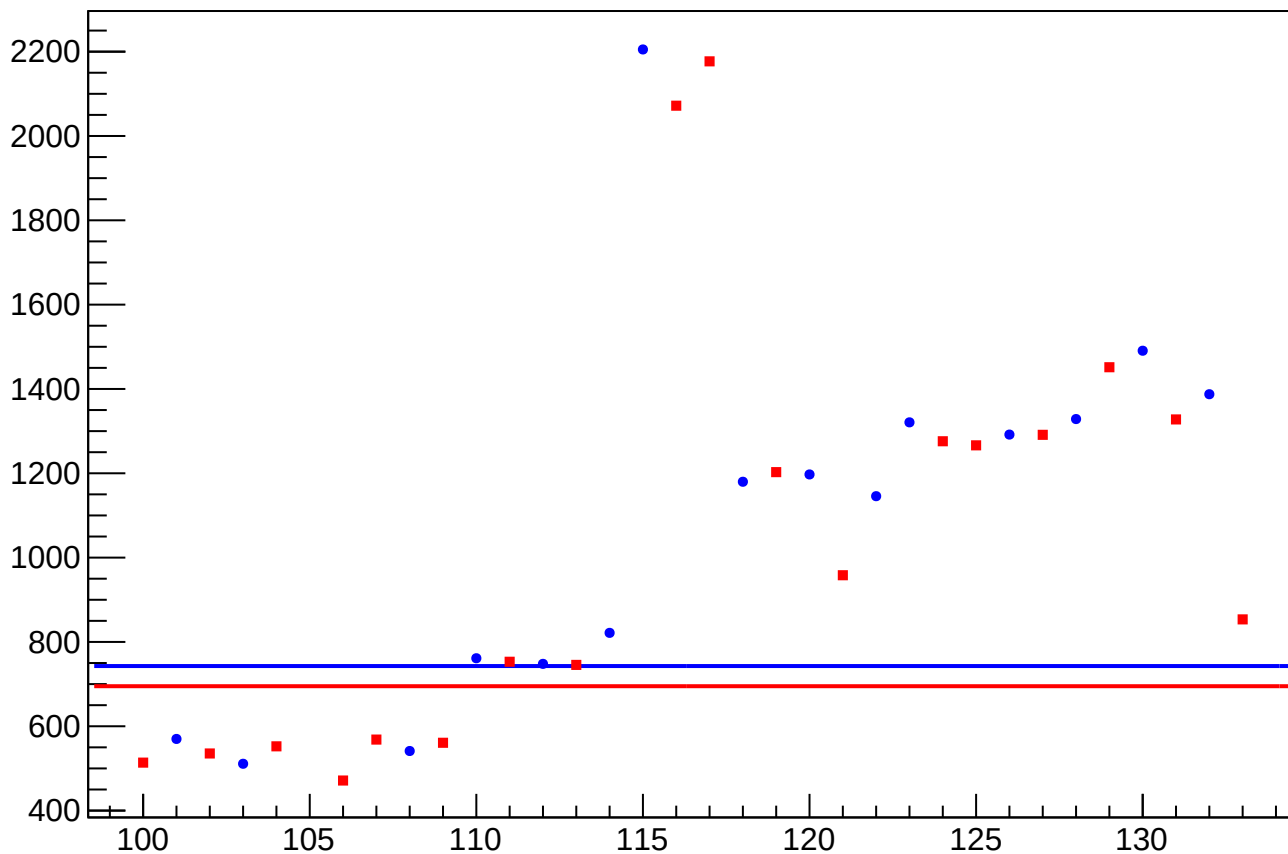
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-393.293+/-337.380 χ^2/NDF : 11.1/14

-404.828+/-222.160 χ^2/NDF : 33.0/32

-413.658+/-295.193 χ^2/NDF : 21.9/17

asym_sam5_rms vs Slug, Sign Corrected



Right In: 742.824+/-0.239 χ^2/NDF : 1683356.4/14

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

Right Out: 695.001+/-0.209 χ^2/NDF : 1706879.3/17

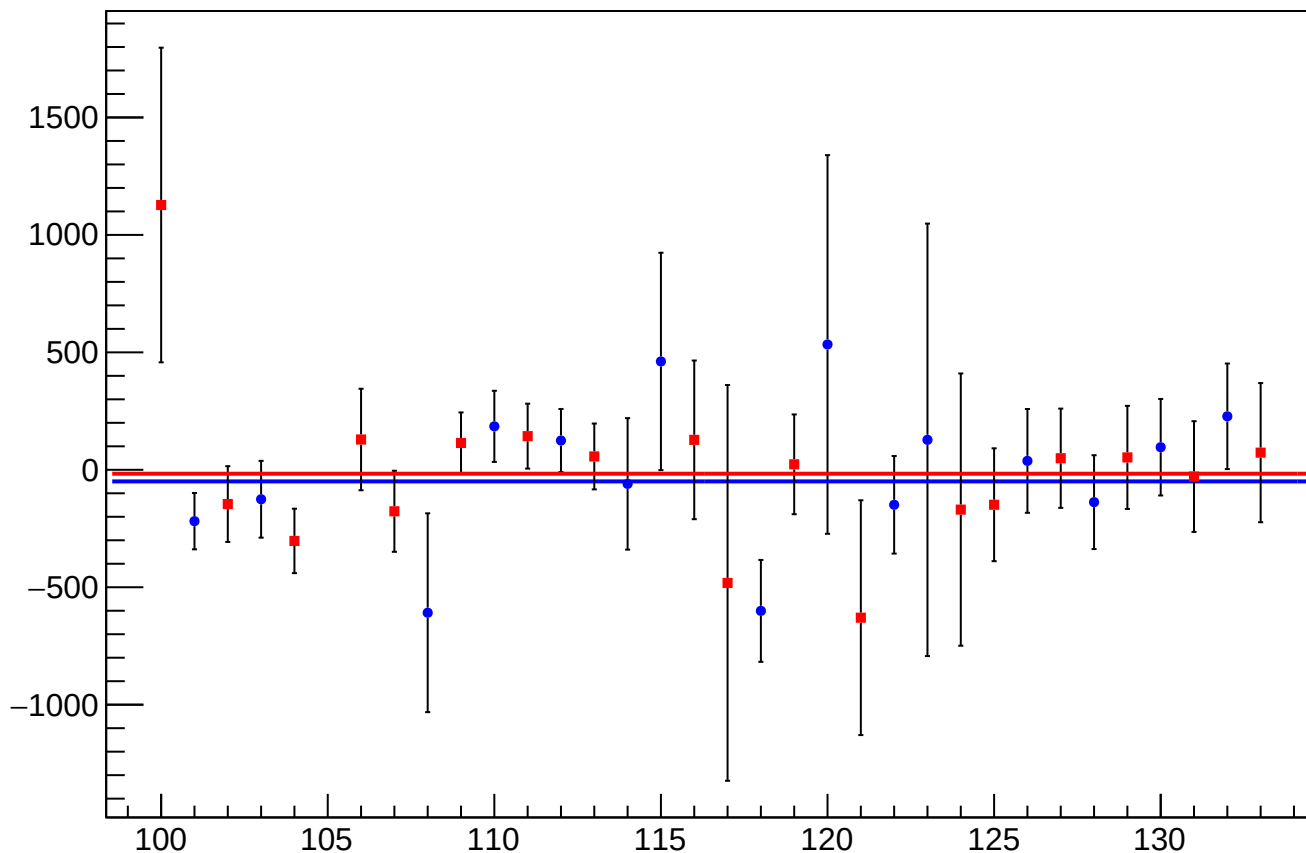
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

742.824+/-0.239 χ^2/NDF : 1683356.4/14

715.737+/-0.157 χ^2/NDF : 3412996.4/32

695.001+/-0.209 χ^2/NDF : 1706879.3/17

dit_asym_sam6_mean vs Slug, Sign Corrected



Right In: -49.401 ± 52.334 χ^2/NDF : 18.9/14

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

Right Out: -16.713 ± 47.648 χ^2/NDF : 14.5/17

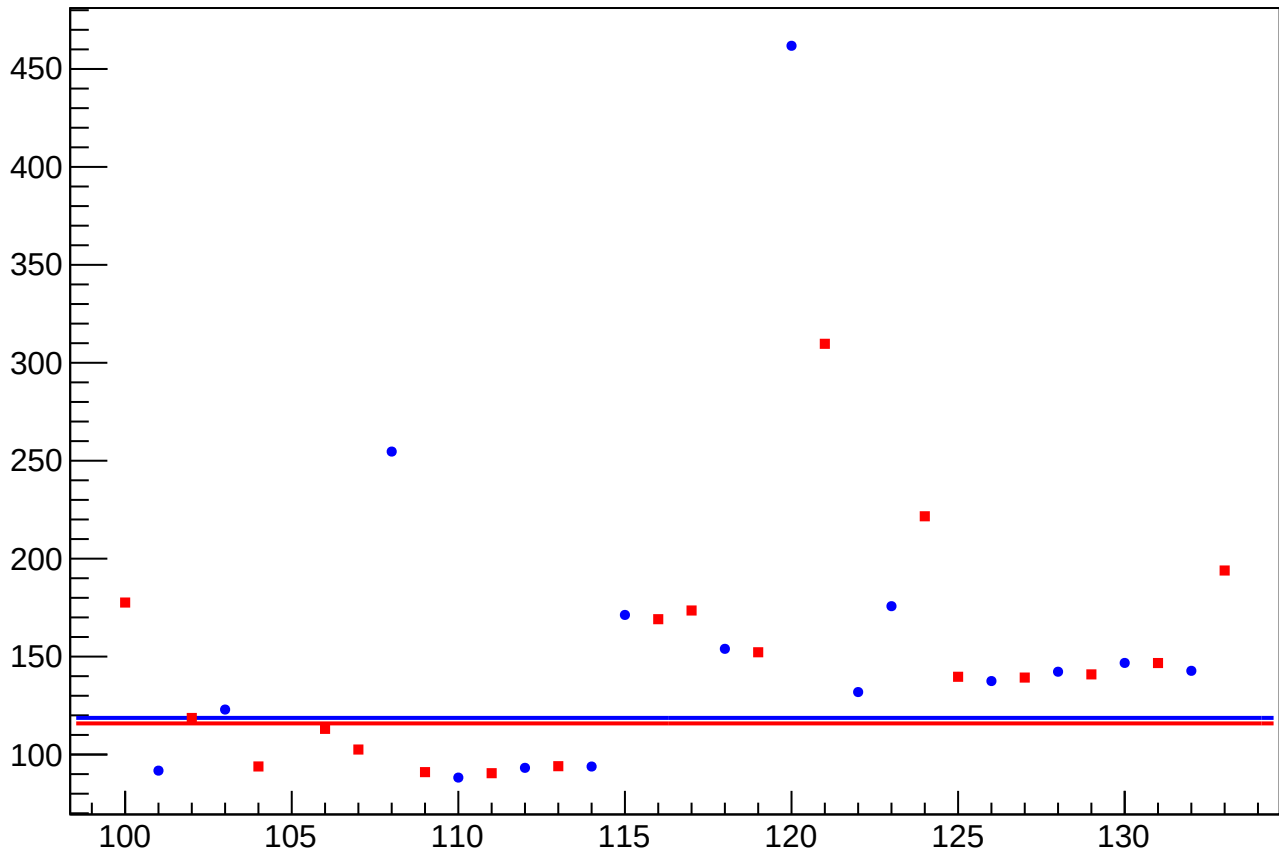
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-49.401 ± 52.334 χ^2/NDF : 18.9/14

-31.528 ± 35.233 χ^2/NDF : 33.6/32

-16.713 ± 47.648 χ^2/NDF : 14.5/17

dit_asym_sam6_rms vs Slug, Sign Corrected



Right In: 118.703+/-0.037 χ^2/NDF : 1036835.3/14

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

Right Out: 115.884+/-0.034 χ^2/NDF : 998588.1/17

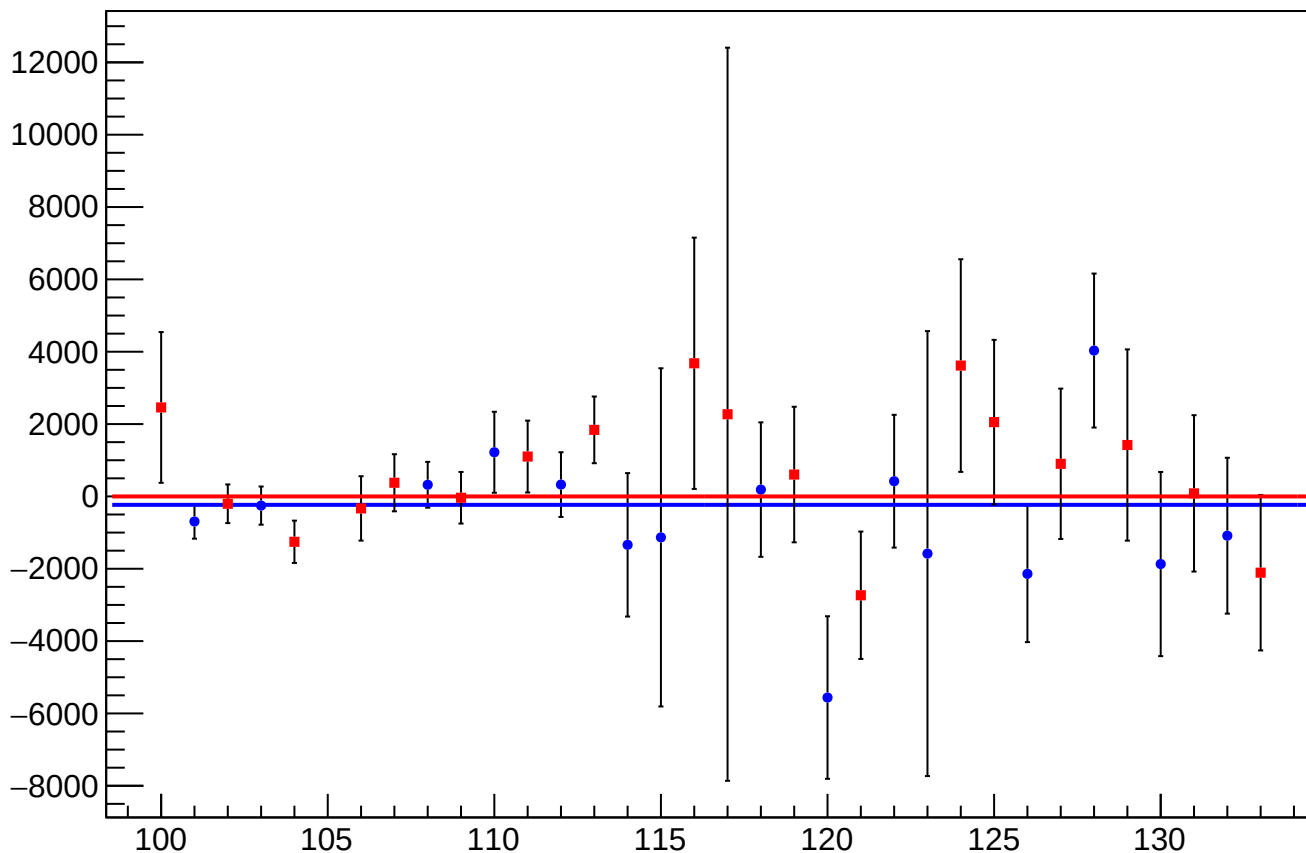
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

118.703+/-0.037 χ^2/NDF : 1036835.3/14

117.162+/-0.025 χ^2/NDF : 2038596.6/32

115.884+/-0.034 χ^2/NDF : 998588.1/17

asym_sam6_mean vs Slug, Sign Corrected



Right In: -233.222+/-262.093 χ^2/NDF : 15.6/14

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

Right Out: -0.775+/-254.049 χ^2/NDF : 19.2/17

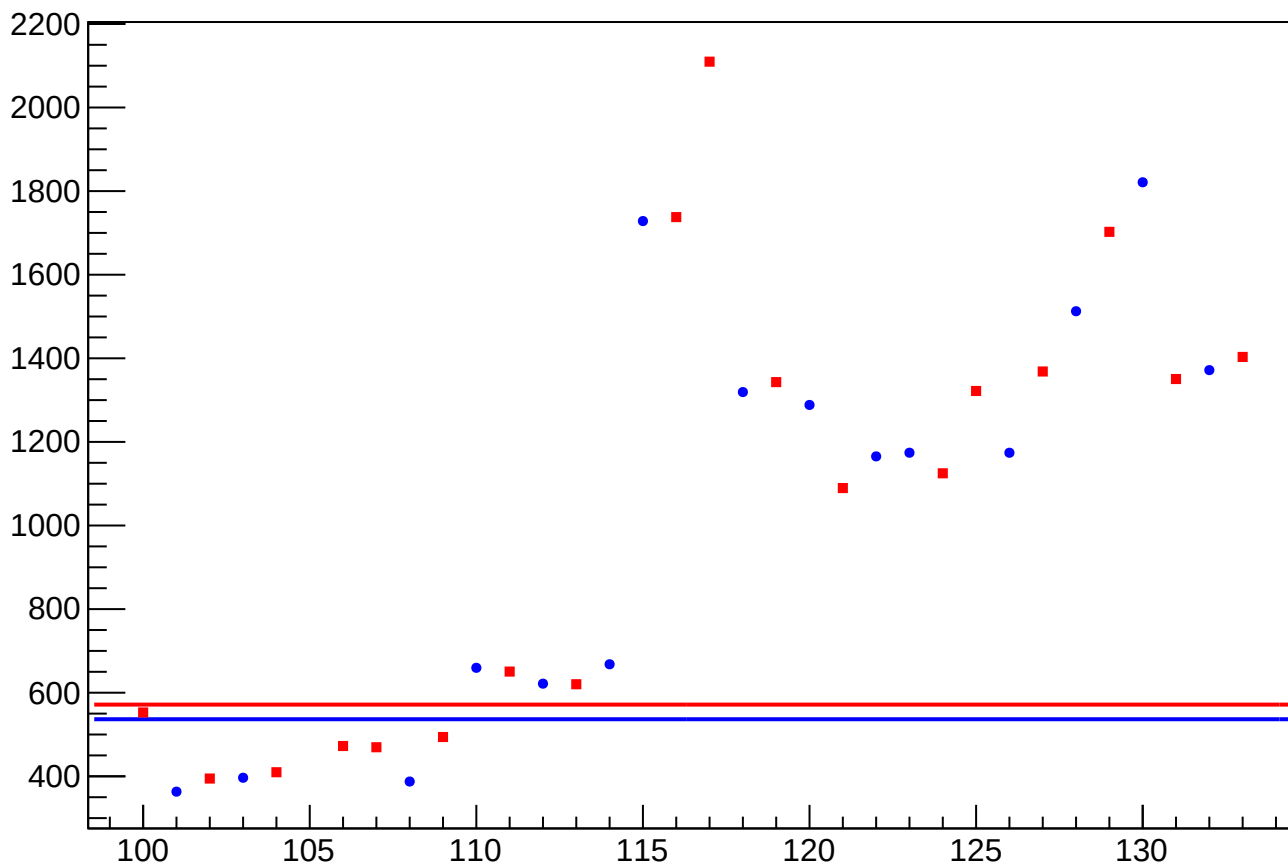
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-233.222+/-262.093 χ^2/NDF : 15.6/14

-113.377+/-182.417 χ^2/NDF : 35.2/32

-0.775+/-254.049 χ^2/NDF : 19.2/17

asym_sam6_rms vs Slug, Sign Corrected



Right In: 536.535+/-0.185 χ^2/NDF : 2992144.3/14

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

Right Out: 571.545+/-0.180 χ^2/NDF : 2763601.7/17

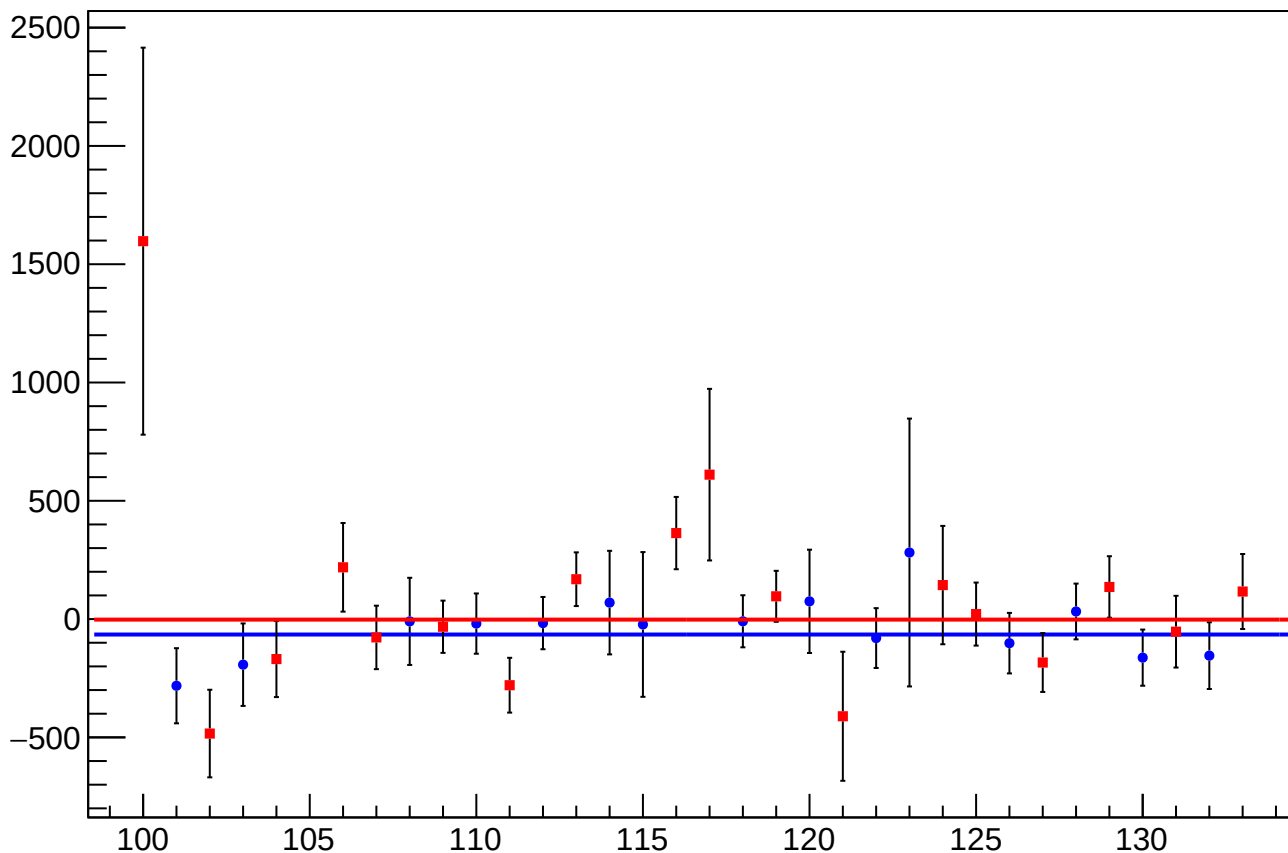
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

536.535+/-0.185 χ^2/NDF : 2992144.3/14

554.586+/-0.129 χ^2/NDF : 5774145.0/32

571.545+/-0.180 χ^2/NDF : 2763601.7/17

dit_asym_sam7_mean vs Slug, Sign Corrected



Right In: -65.261 ± 37.775 χ^2/NDF : 6.1/14

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

Right Out: -2.217 ± 34.982 χ^2/NDF : 37.4/17

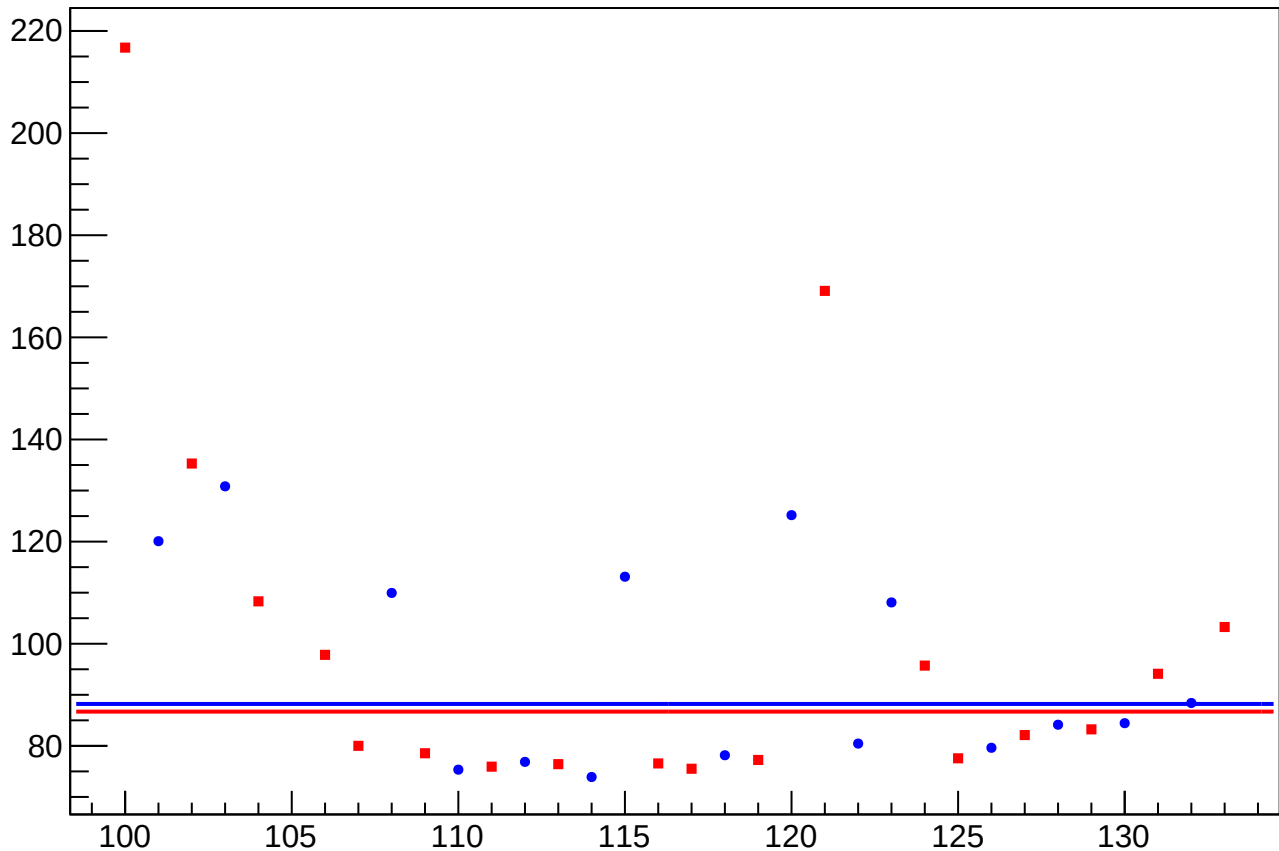
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-65.261 ± 37.775 χ^2/NDF : 6.1/14

-31.322 ± 25.667 χ^2/NDF : 45.0/32

-2.217 ± 34.982 χ^2/NDF : 37.4/17

dit_asym_sam7_rms vs Slug, Sign Corrected



Right In: 88.211+/-0.027 χ^2/NDF : 388737.5/14

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

Right Out: 86.710+/-0.025 χ^2/NDF : 532576.6/17

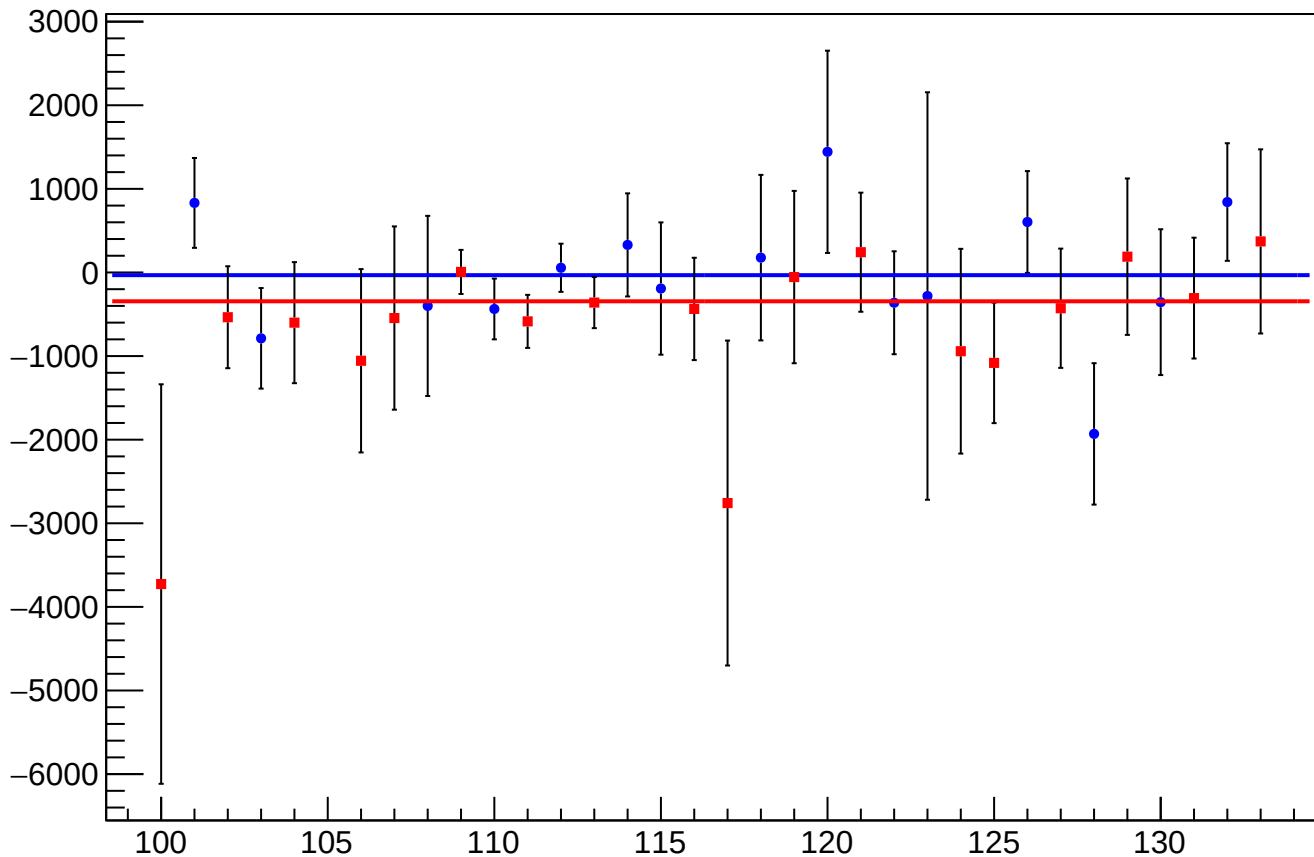
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

88.211+/-0.027 χ^2/NDF : 388737.5/14

87.403+/-0.018 χ^2/NDF : 923014.9/32

86.710+/-0.025 χ^2/NDF : 532576.6/17

asym_sam7_mean vs Slug, Sign Corrected



Right In: -32.148+/-152.696 χ^2/NDF : 15.6/14

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

Right Out: -344.791+/-133.939 χ^2/NDF : 9.4/17

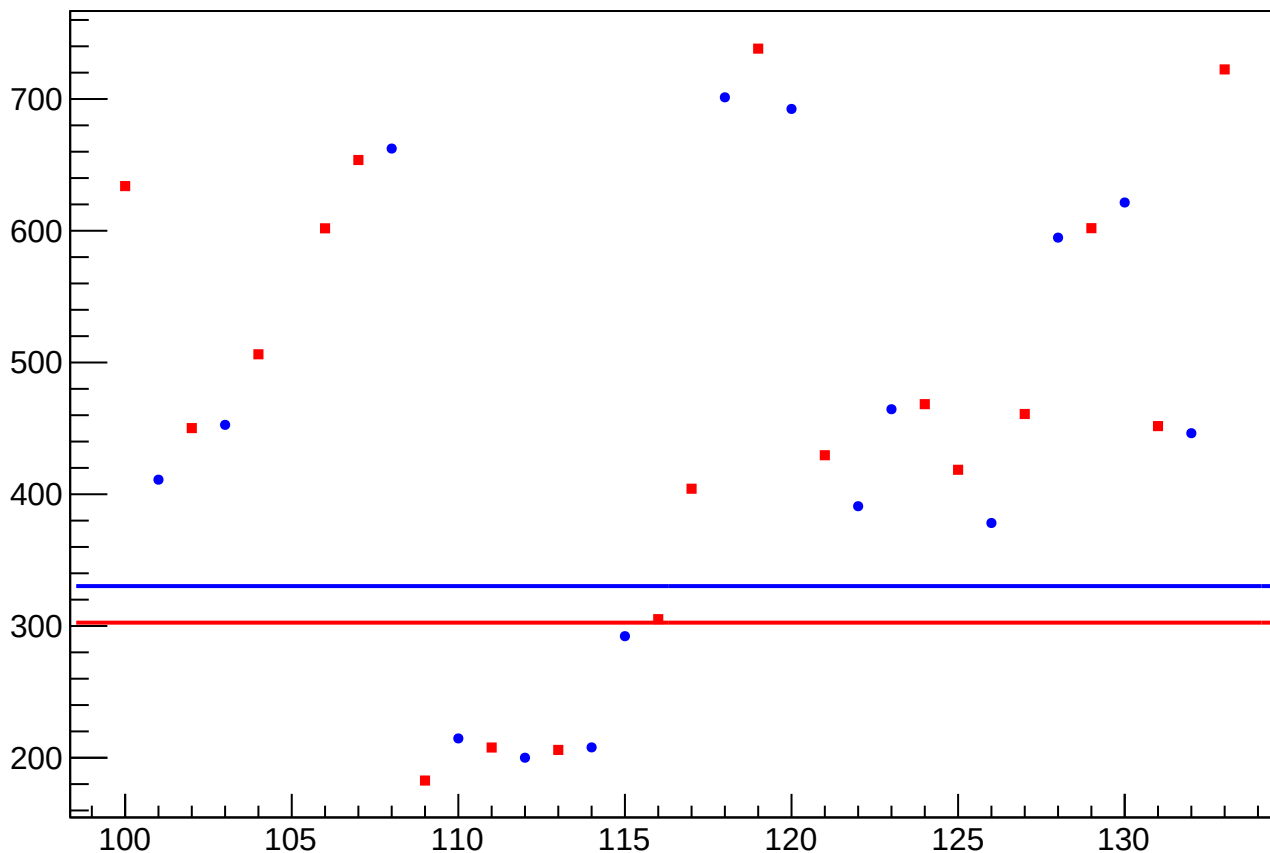
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-32.148+/-152.696 χ^2/NDF : 15.6/14

-208.841+/-100.691 χ^2/NDF : 27.4/32

-344.791+/-133.939 χ^2/NDF : 9.4/17

asym_sam7_rms vs Slug, Sign Corrected



Right In: 330.294+/-0.108 χ^2/NDF : 1984201.1/14

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

Right Out: 302.547+/-0.095 χ^2/NDF : 2654590.8/17

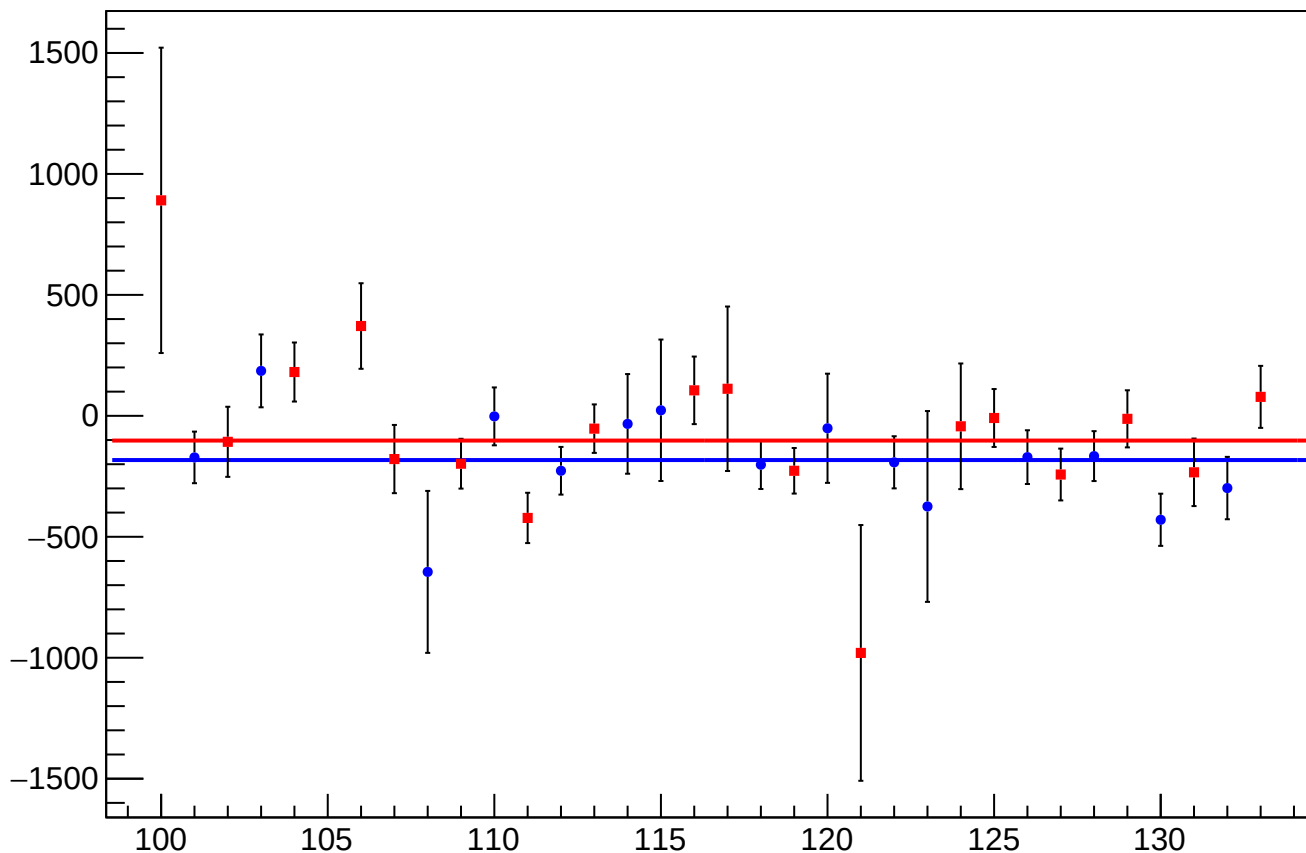
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

330.294+/-0.108 χ^2/NDF : 1984201.1/14

314.612+/-0.071 χ^2/NDF : 4676114.6/32

302.547+/-0.095 χ^2/NDF : 2654590.8/17

dit_asym_sam8_mean vs Slug, Sign Corrected



Right In: -182.779+/-33.681 χ^2/NDF : 18.1/14

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

Right Out: -102.226+/-31.345 χ^2/NDF : 38.8/17

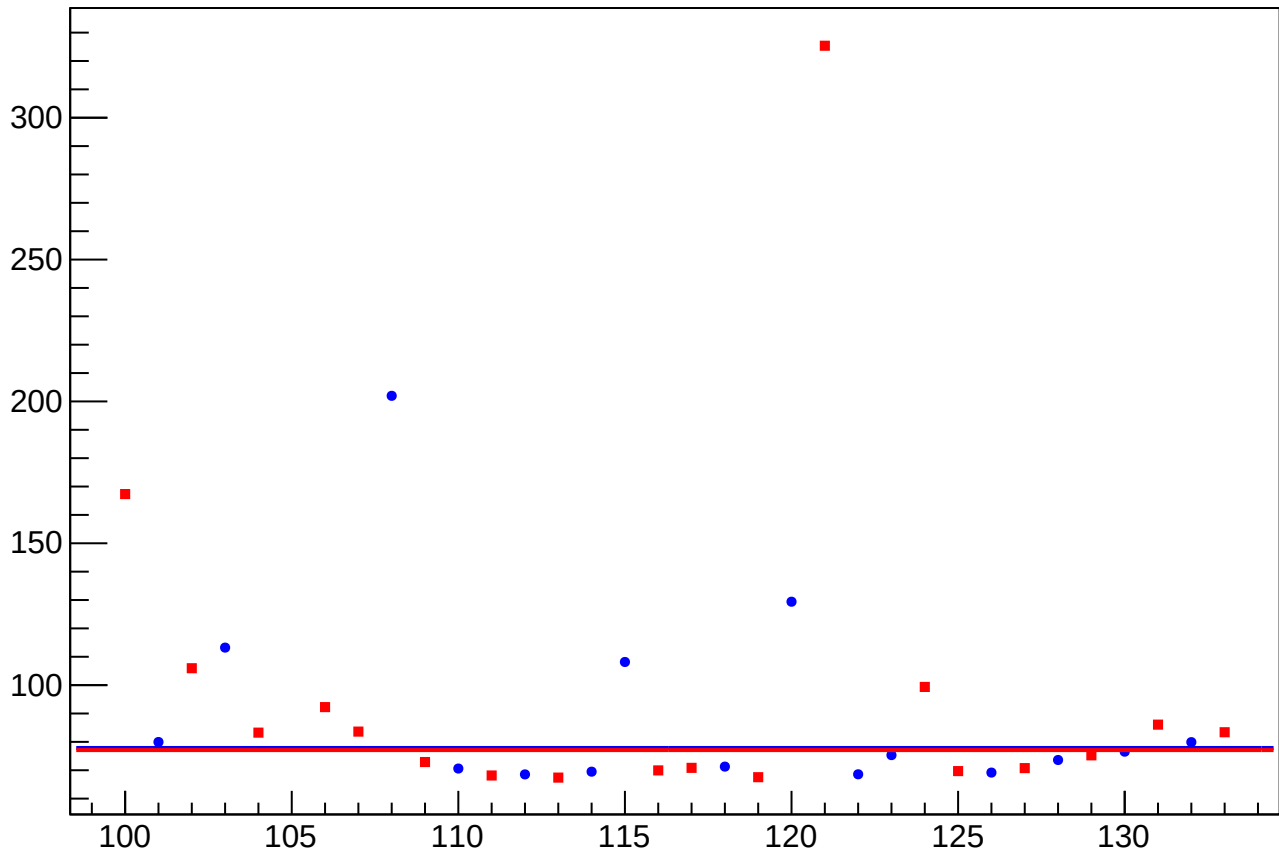
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-182.779+/-33.681 χ^2/NDF : 18.1/14

-139.613+/-22.946 χ^2/NDF : 60.0/32

-102.226+/-31.345 χ^2/NDF : 38.8/17

dit_asym_sam8_rms vs Slug, Sign Corrected



Right In: 77.849+/-0.024 χ^2/NDF : 580259.5/14

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

Right Out: 77.101+/-0.022 χ^2/NDF : 691736.8/17

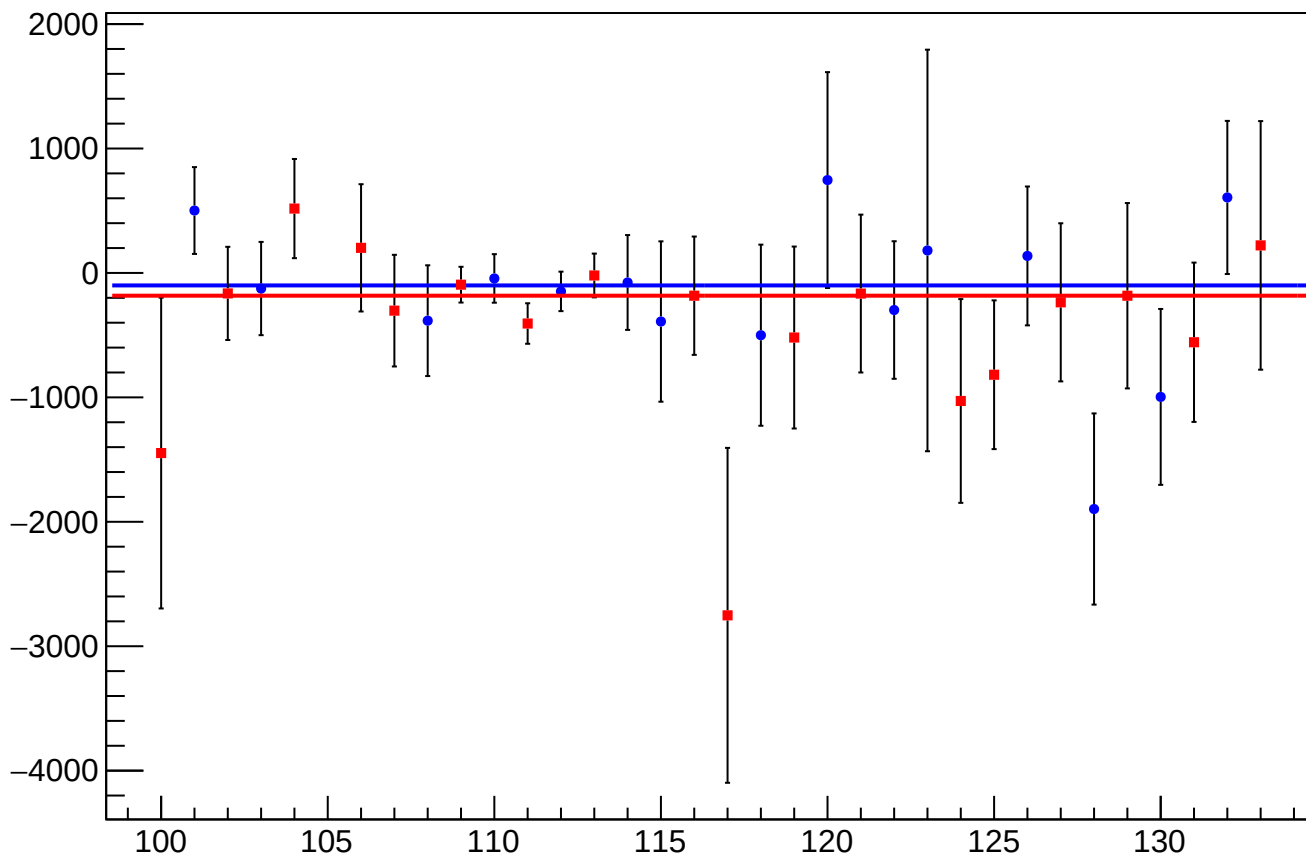
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

77.849+/-0.024 χ^2/NDF : 580259.5/14

77.448+/-0.016 χ^2/NDF : 1272524.8/32

77.101+/-0.022 χ^2/NDF : 691736.8/17

asym_sam8_mean vs Slug, Sign Corrected



Right In: -100.345+/-94.429 χ^2/NDF : 13.8/14

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

Right Out: -182.768+/-78.392 χ^2/NDF : 14.4/17

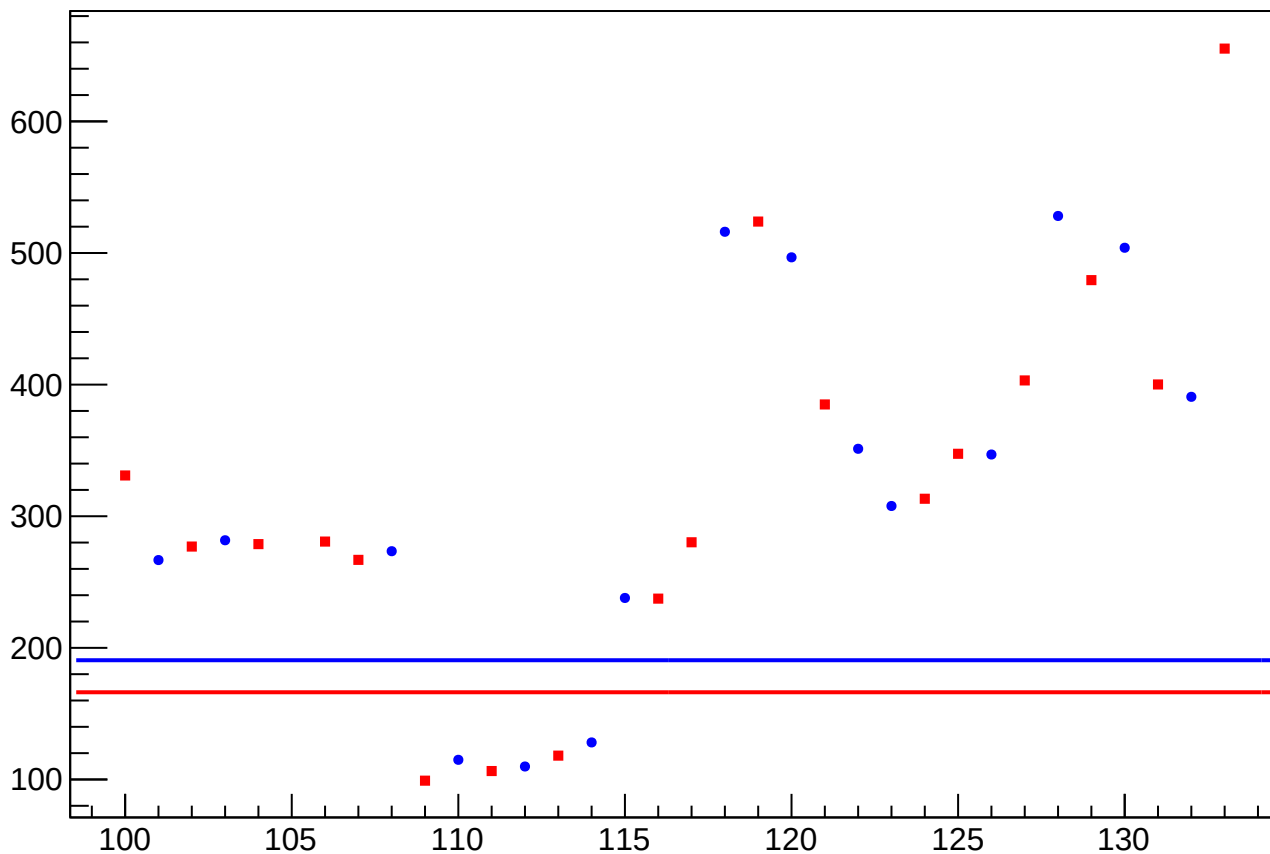
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-100.345+/-94.429 χ^2/NDF : 13.8/14

-149.140+/-60.316 χ^2/NDF : 28.6/32

-182.768+/-78.392 χ^2/NDF : 14.4/17

asym_sam8_rms vs Slug, Sign Corrected



Right In: 190.595+/-0.067 χ^2/NDF : 3143054.8/14

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

Right Out: 166.261+/-0.055 χ^2/NDF : 3828732.1/17

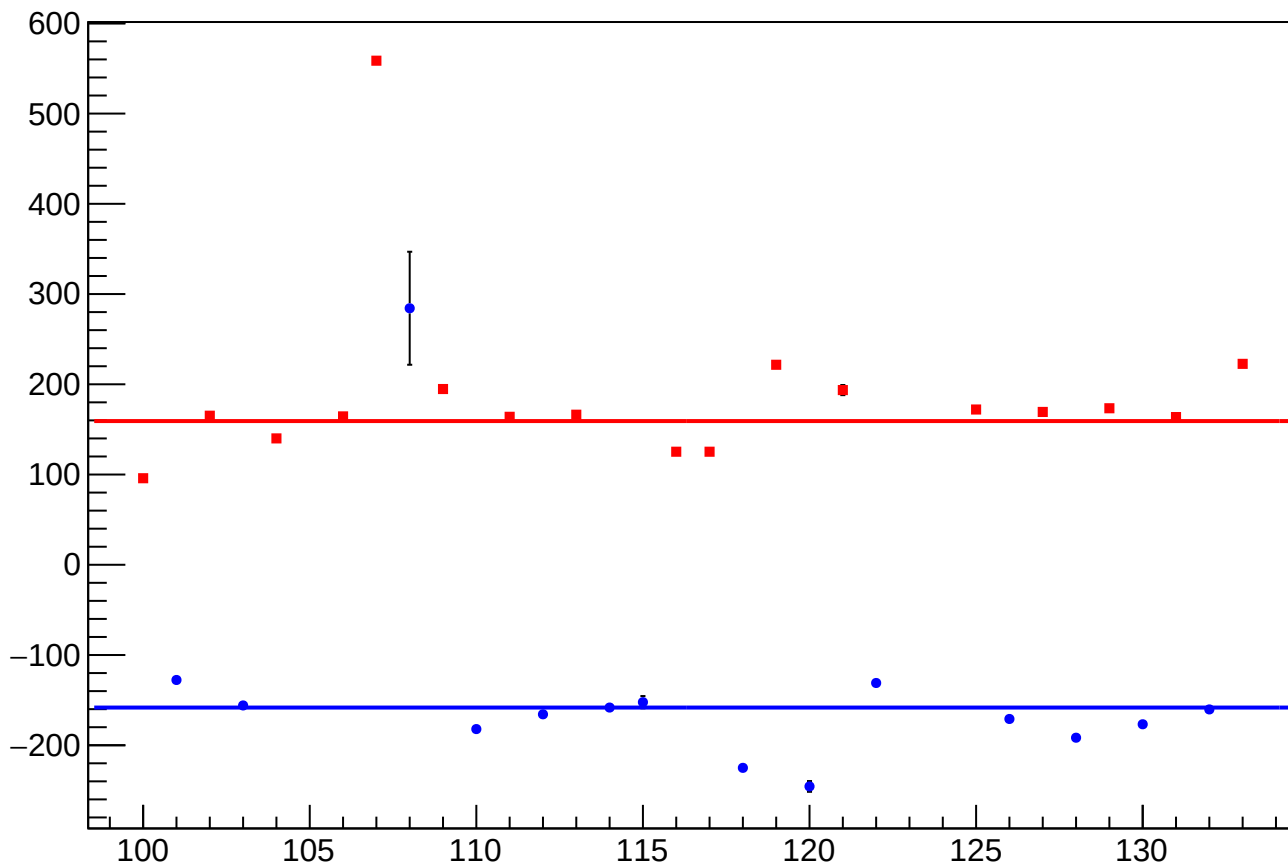
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

190.595+/-0.067 χ^2/NDF : 3143054.8/14

176.189+/-0.043 χ^2/NDF : 7050416.9/32

166.261+/-0.055 χ^2/NDF : 3828732.1/17

dit_usl_4aX_slope vs Slug, Sign Corrected



Right In: -158.222+/-0.000 χ^2/NDF : 14877.3/13

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

Right Out: 159.253+/-0.199 χ^2/NDF : 79526.0/16

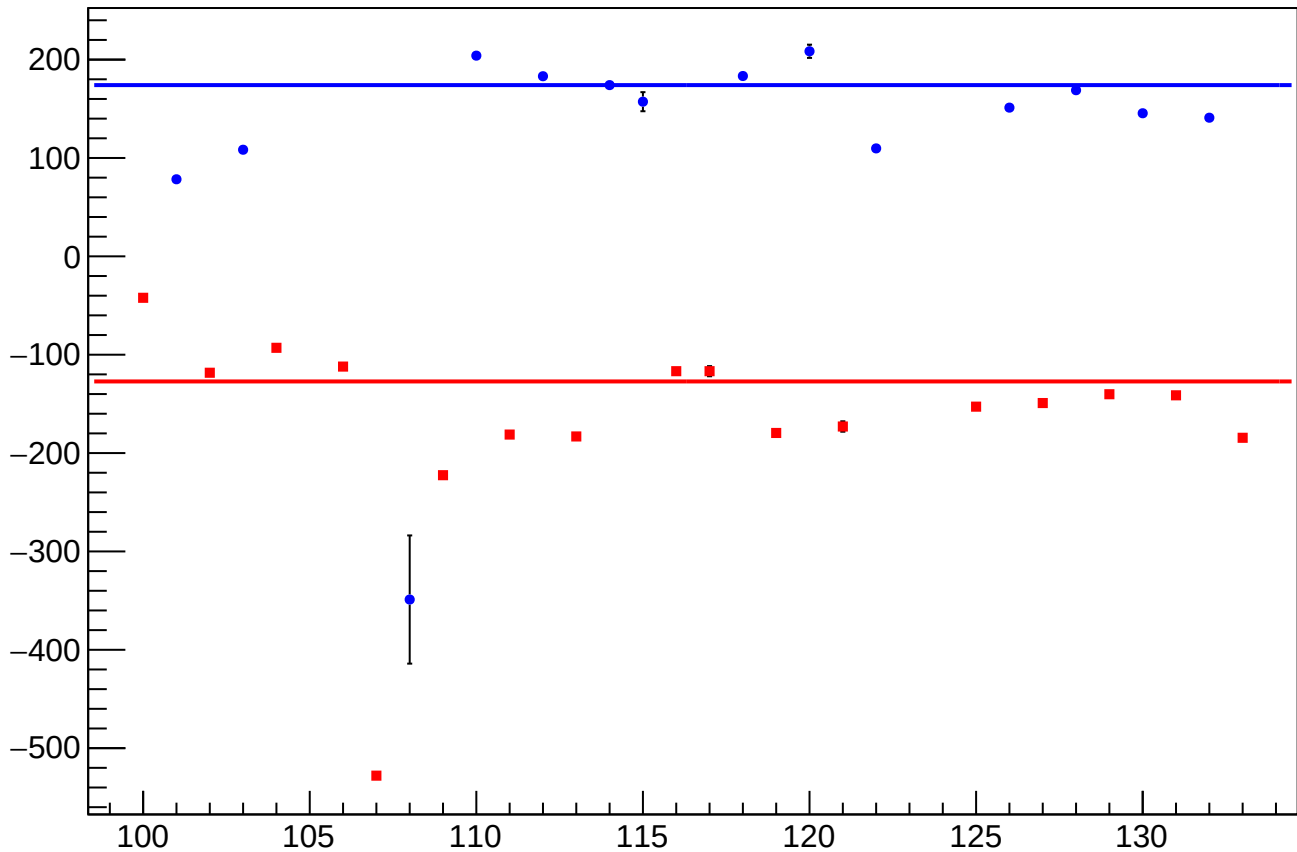
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-158.222+/-0.000 χ^2/NDF : 14877.3/13

-158.222+/-0.000 χ^2/NDF : 2631111.2/30

159.253+/-0.199 χ^2/NDF : 79526.0/16

dit_usl_4eX_slope vs Slug, Sign Corrected



Right In: 174.085+/-0.000 χ^2/NDF : 26973.0/13

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

Right Out: -127.181+/-0.218 χ^2/NDF : 111941.5/16

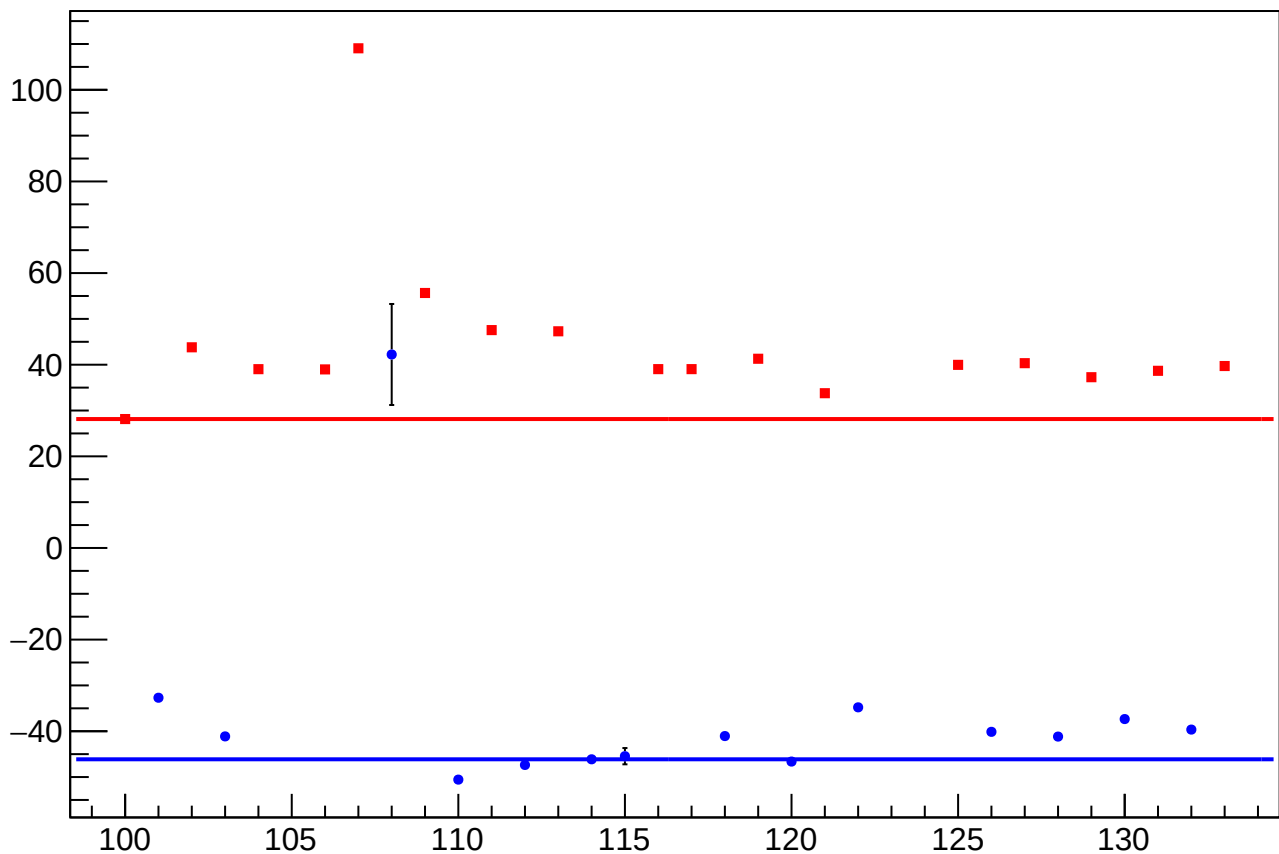
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

174.085+/-0.000 χ^2/NDF : 26973.0/13

174.085+/-0.000 χ^2/NDF : 2053180.8/30

-127.181+/-0.218 χ^2/NDF : 111941.5/16

dit_usl_11X12X_slope vs Slug, Sign Corrected



Right In: -46.126+/-0.000 χ^2/NDF : 196776.5/13

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

Right Out: 28.139+/-0.000 χ^2/NDF : 718260.4/16

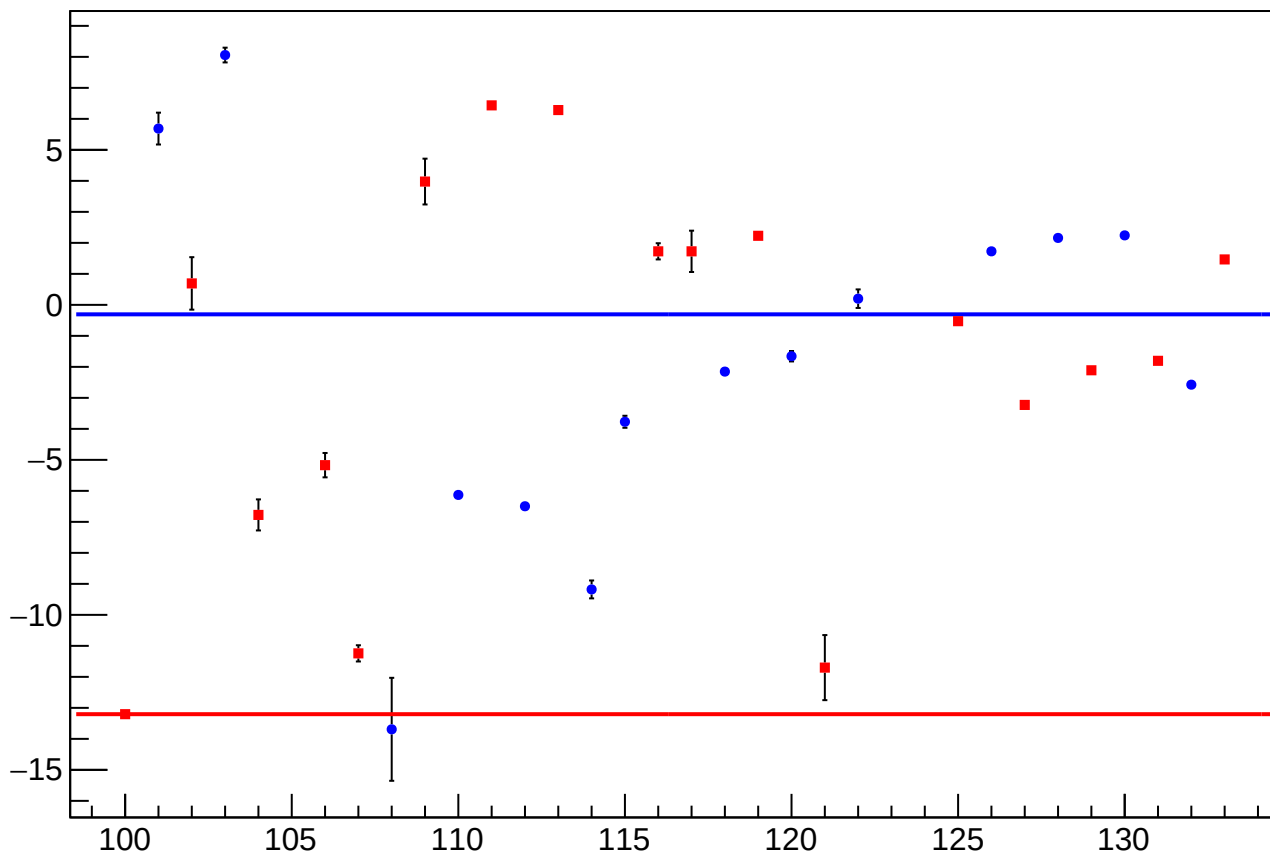
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-46.126+/-0.000 χ^2/NDF : 196776.5/13

-19.915+/-0.000 χ^2/NDF : 424121047777

28.139+/-0.000 χ^2/NDF : 718260.4/16

dit_usl_4aY_slope vs Slug, Sign Corrected



Right In: -0.306 ± 0.025 χ^2/NDF : 15823.5/13

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

Right Out: -13.204 ± 0.000 χ^2/NDF : 340314.6/16

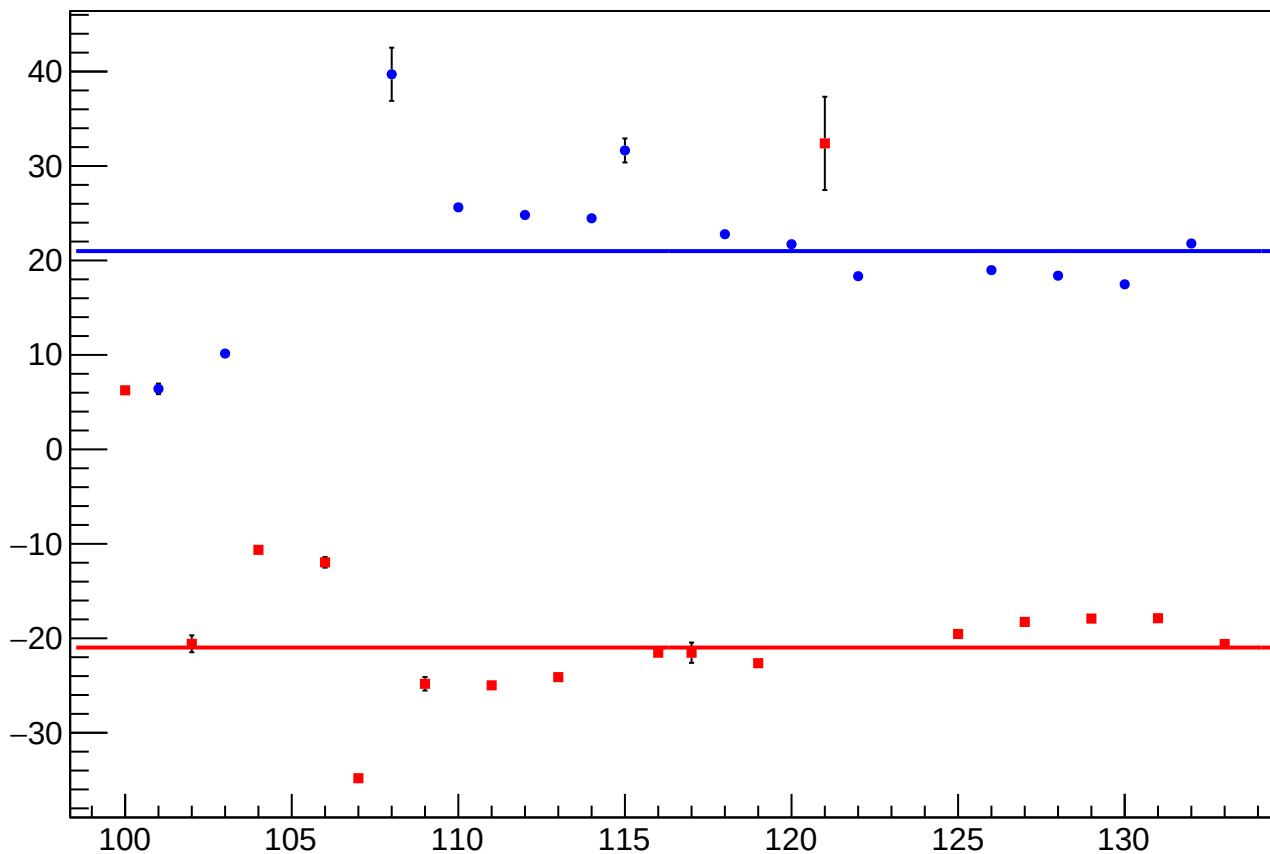
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.306 ± 0.025 χ^2/NDF : 15823.5/13

-13.204 ± 0.000 χ^2/NDF : 619726.2/30

-13.204 ± 0.000 χ^2/NDF : 340314.6/16

dit_usl_4eY_slope vs Slug, Sign Corrected



Right In: 20.993+/-0.027 χ^2 /NDF: 11987.0/13

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

Right Out: -20.978+/-0.024 χ^2 /NDF: 19373.0/16

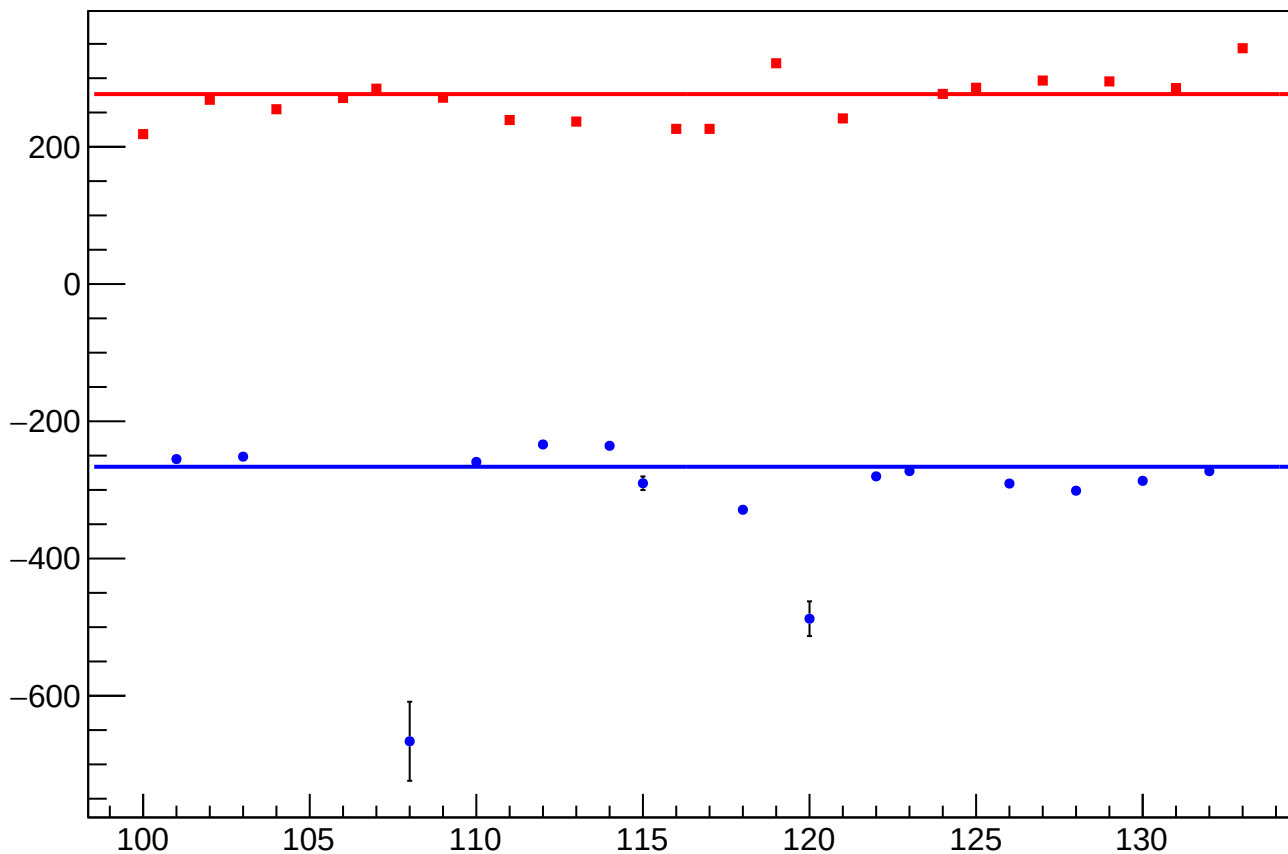
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

20.993+/-0.027 χ^2 /NDF: 11987.0/13

-2.507+/-0.018 χ^2 /NDF: 1430744.8/30

-20.978+/-0.024 χ^2 /NDF: 19373.0/16

dit_usr_4aX_slope vs Slug, Sign Corrected



Right In: -266.261 ± 0.176 $\chi^2/\text{NDF}: 28879.2/14$

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

Right Out: 276.797 ± 0.152 $\chi^2/\text{NDF}: 62839.2/17$

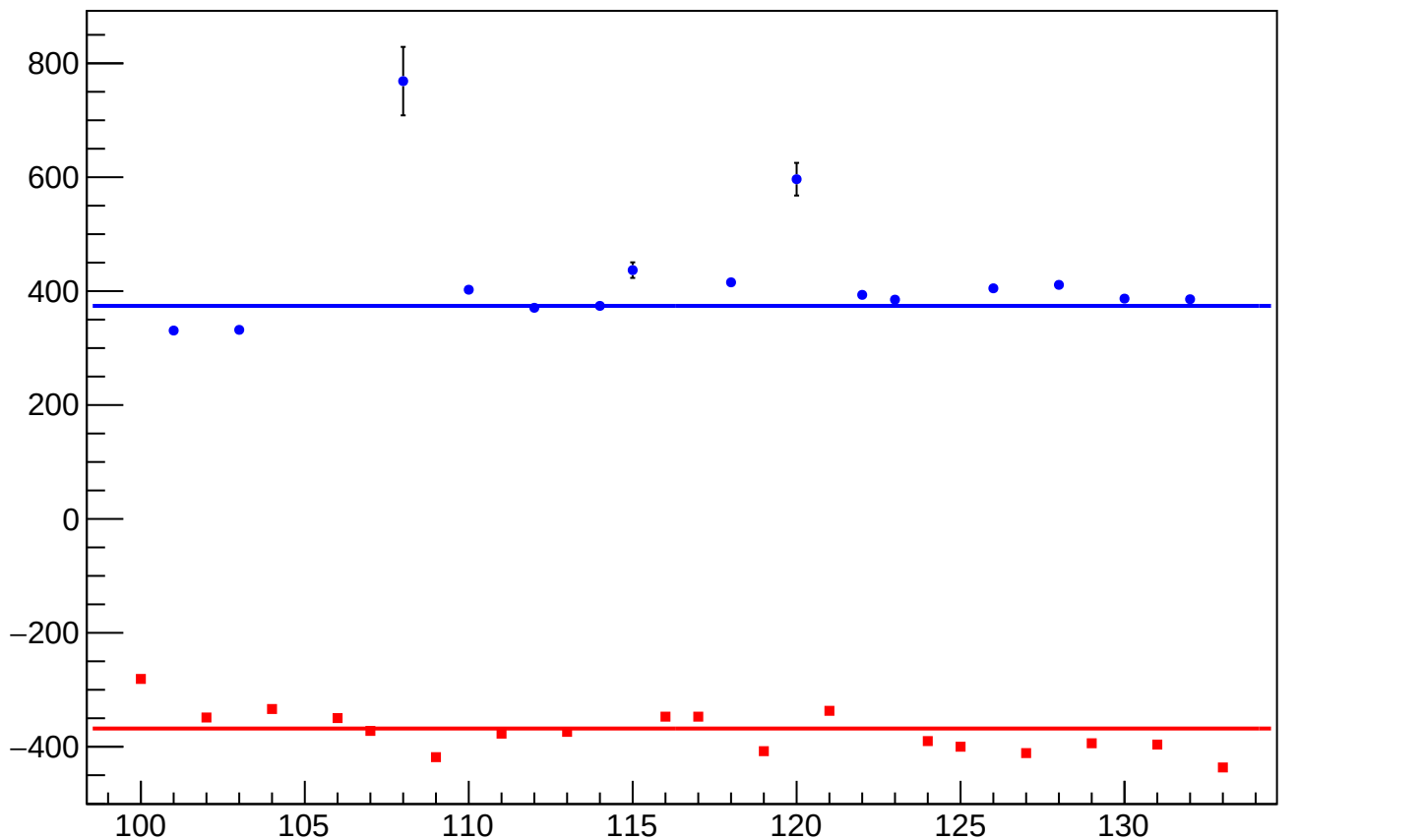
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-266.261 ± 0.176 $\chi^2/\text{NDF}: 28879.2/14$

46.028 ± 0.115 $\chi^2/\text{NDF}: 5538931.1/32$

276.797 ± 0.152 $\chi^2/\text{NDF}: 62839.2/17$

dit_usr_4eX_slope vs Slug, Sign Corrected



Right In: 374.094 $\pm$ 0.000 χ^2 /NDF: 10896.0/14

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

Right Out: -368.029 $\pm$ 0.163 χ^2 /NDF: 90891.6/17

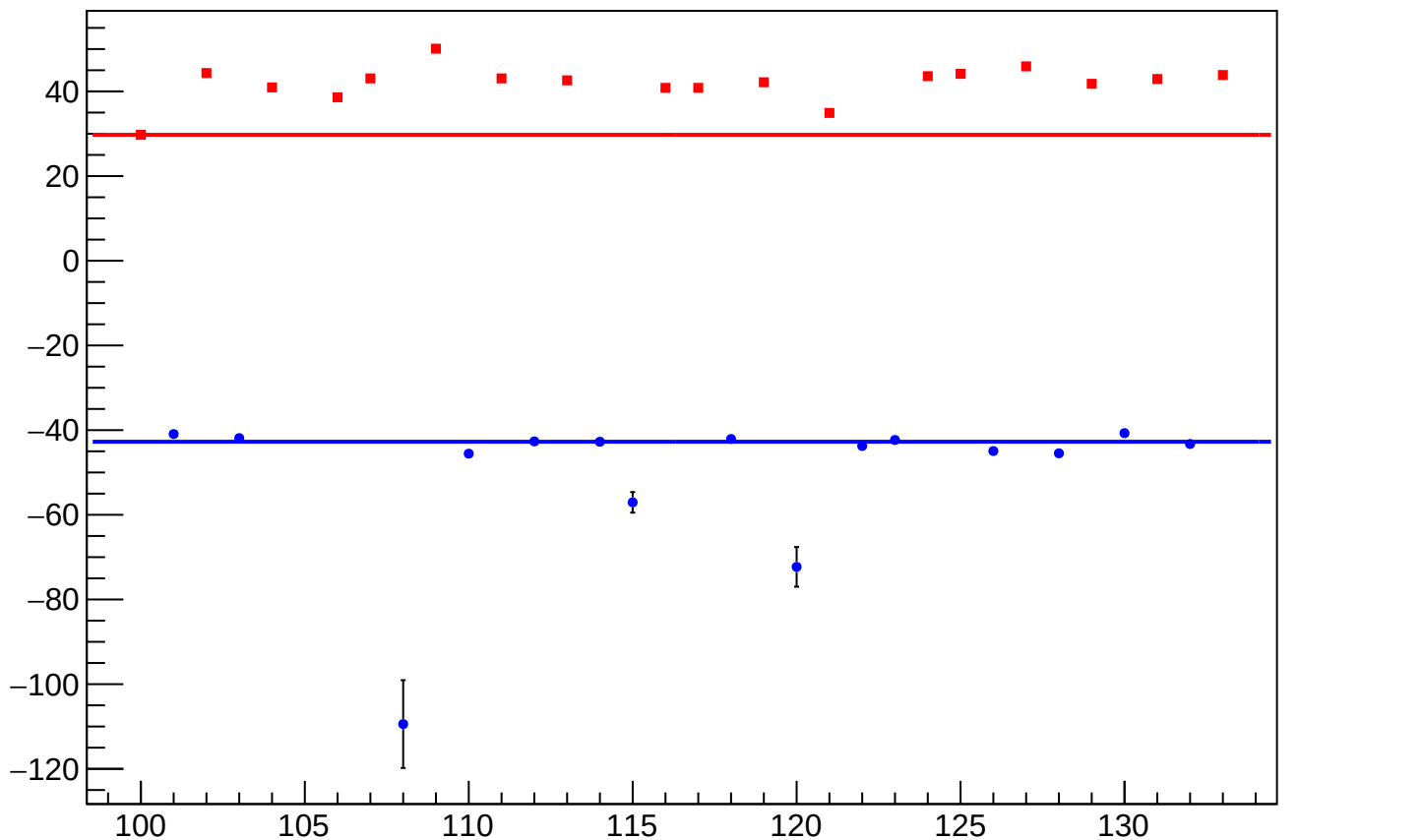
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

374.094 $\pm$ 0.000 χ^2 /NDF: 10896.0/14

374.094 $\pm$ 0.000 χ^2 /NDF: 20939596.2/32

-368.029 $\pm$ 0.163 χ^2 /NDF: 90891.6/17

dit_usr_11X12X_slope vs Slug, Sign Corrected



Right In: -42.744+/-0.000 χ^2/NDF : 3442.8/14

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

Right Out: 29.754+/-0.000 χ^2/NDF : 445872.9/17

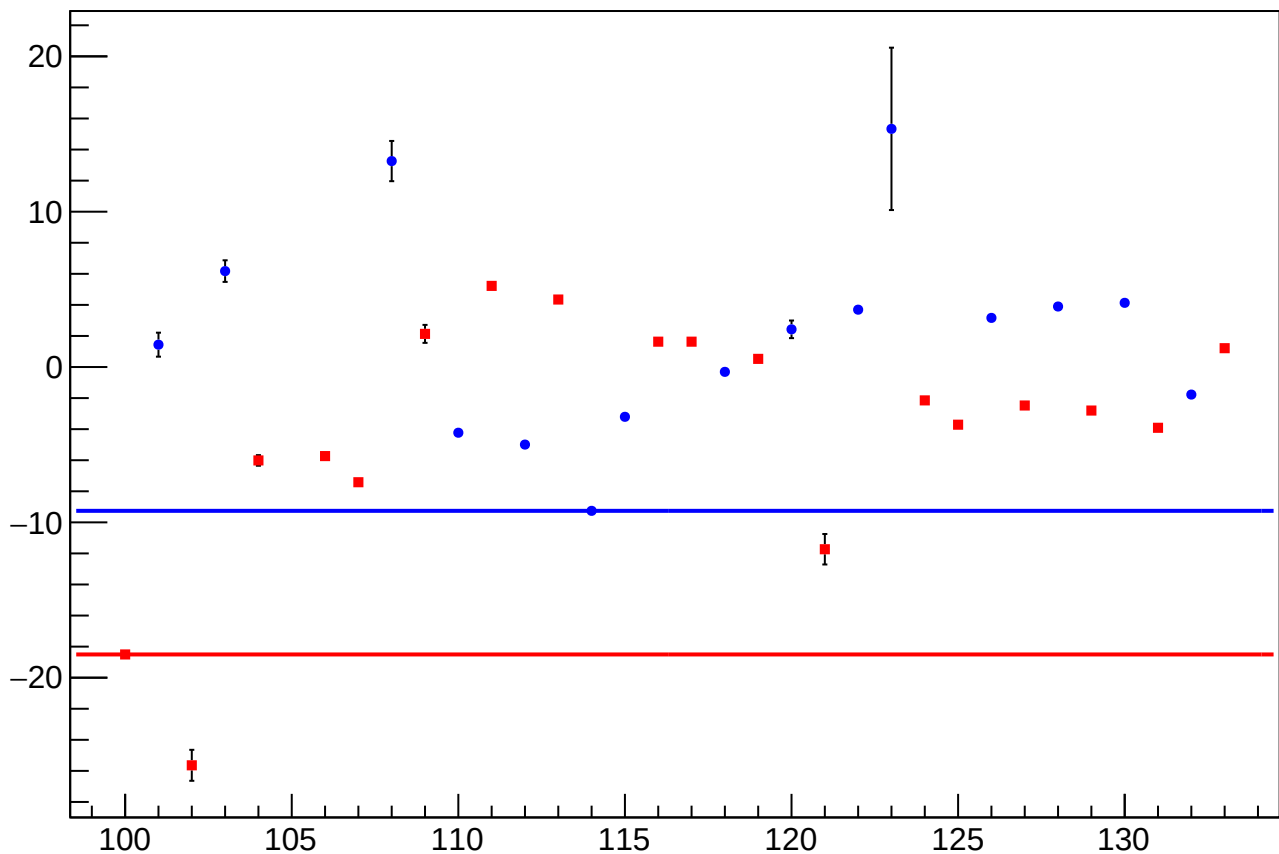
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-42.744+/-0.000 χ^2/NDF : 3442.8/14

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

29.754+/-0.000 χ^2/NDF : 445872.9/17

dit_usr_4aY_slope vs Slug, Sign Corrected



Right In: -9.259+/-0.000 χ^2/NDF : 270229.4/14

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

Right Out: -18.504+/-0.000 χ^2/NDF : 2703330.2/17

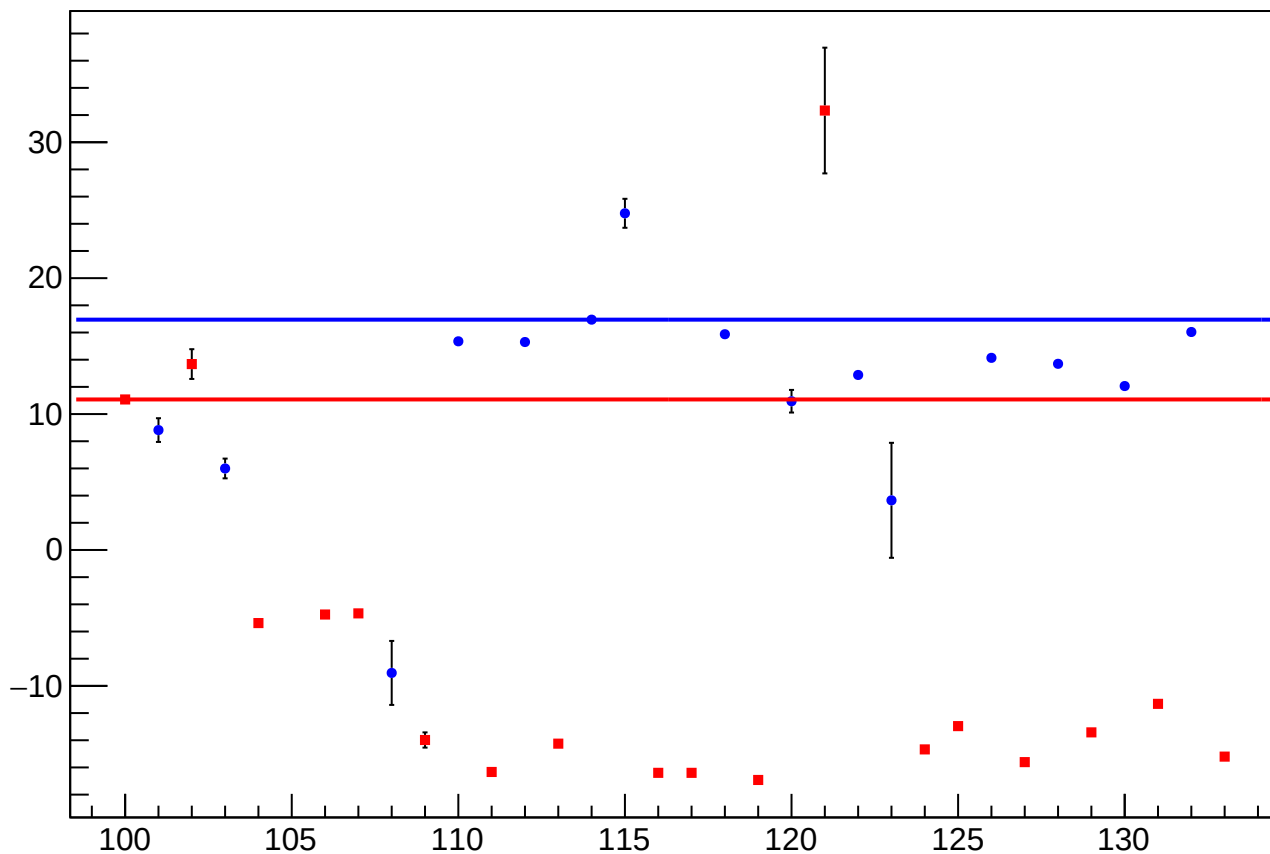
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.259+/-0.000 χ^2/NDF : 270229.4/14

-14.353+/-0.000 χ^2/NDF : 182444479817

-18.504+/-0.000 χ^2/NDF : 2703330.2/17

dit_usr_4eY_slope vs Slug, Sign Corrected



Right In: 16.947 $\pm$ 0.000 χ^2 /NDF: 10614.4/14

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

Right Out: 11.075 $\pm$ 0.000 χ^2 /NDF: 2627012.2/17

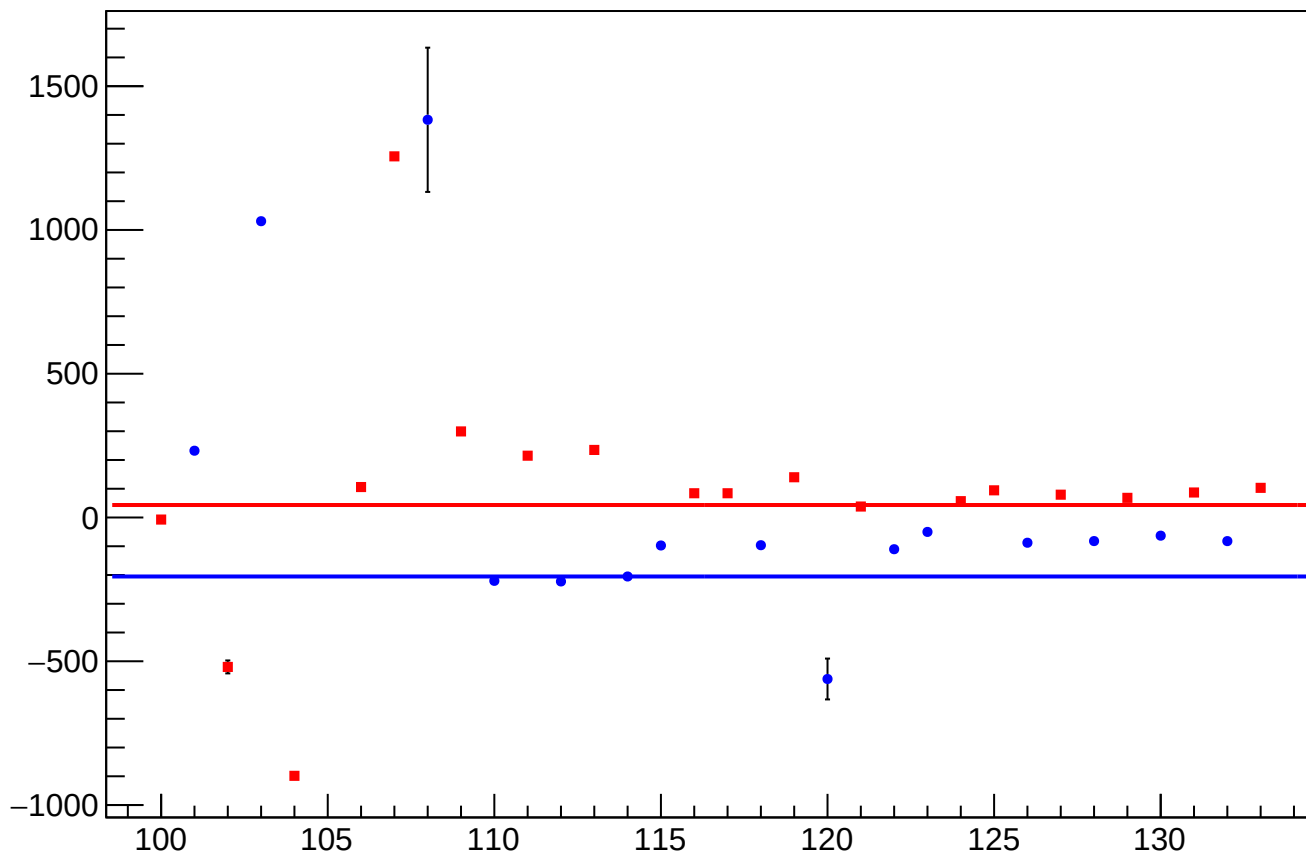
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

16.947 $\pm$ 0.000 χ^2 /NDF: 10614.4/14

12.920 $\pm$ 0.000 χ^2 /NDF: 2060373135247

11.075 $\pm$ 0.000 χ^2 /NDF: 2627012.2/17

dit_atl1_4aX_slope vs Slug, Sign Corrected



Right In: -205.160+/-0.000 χ^2/NDF : 578638.8/14

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

Right Out: 43.419+/-0.297 χ^2/NDF : 89061.9/17

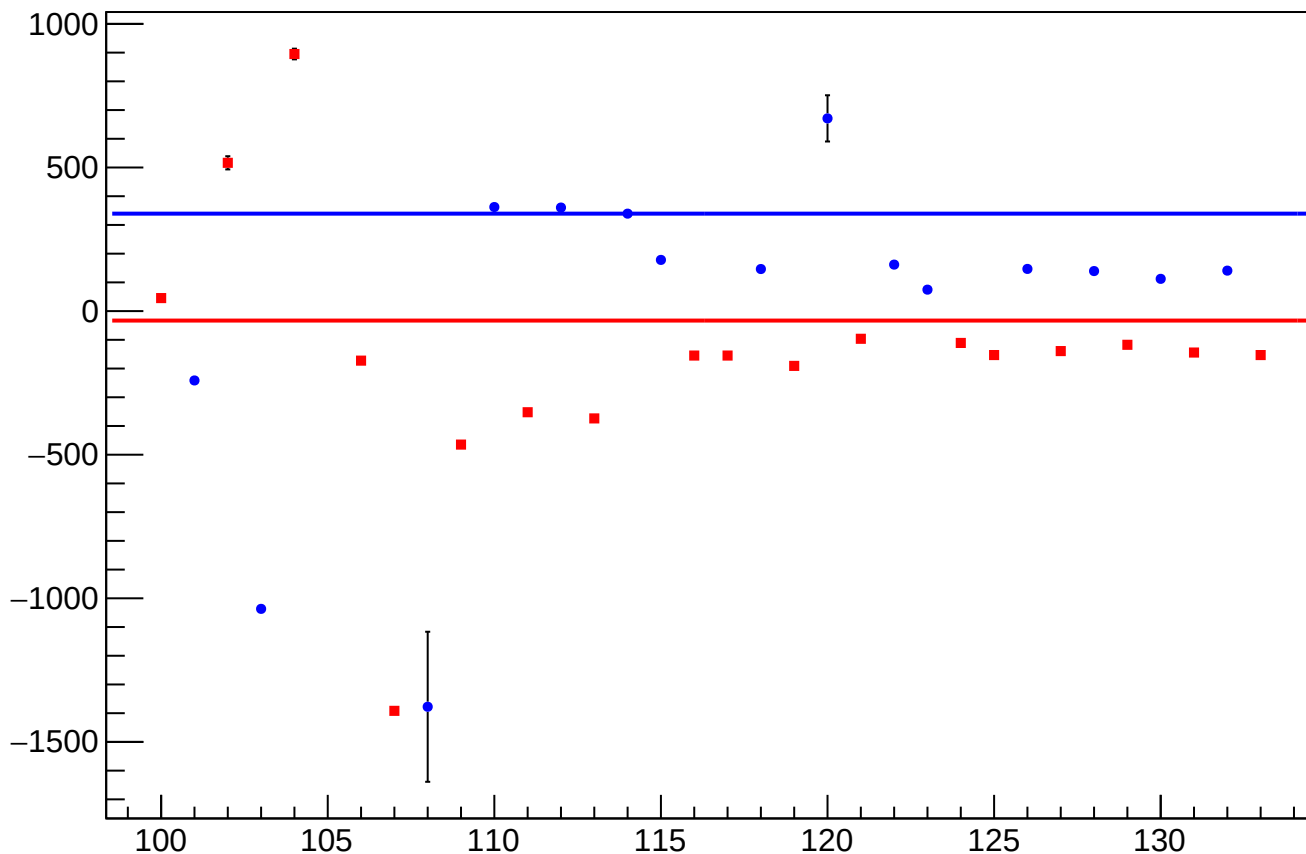
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-205.160+/-0.000 χ^2/NDF : 578638.8/14

-205.160+/-0.000 χ^2/NDF : 1369171.9/32

43.419+/-0.297 χ^2/NDF : 89061.9/17

dit_atl1_4eX_slope vs Slug, Sign Corrected



Right In: 339.325+/-0.000 χ^2/NDF : 1010938.4/14

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

Right Out: -32.952+/-0.310 χ^2/NDF : 186468.6/17

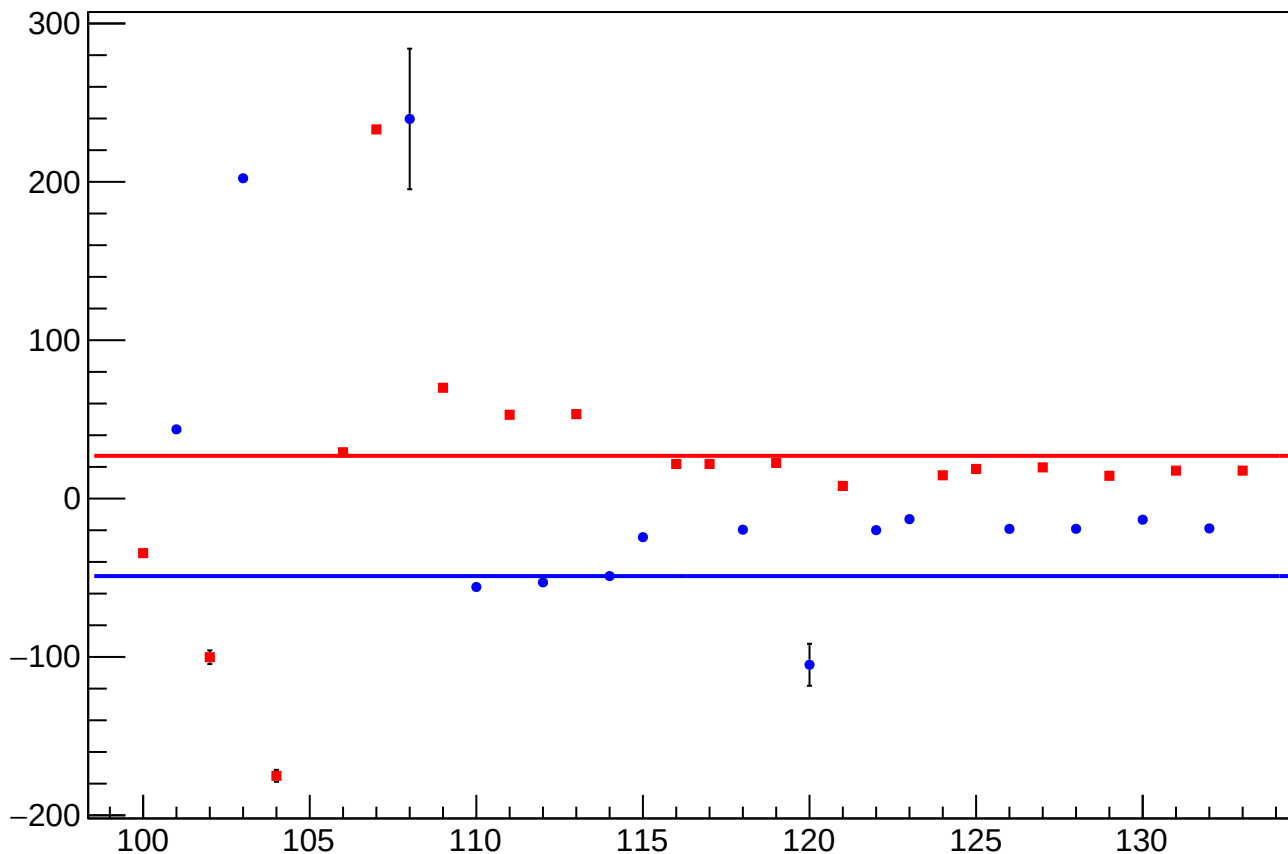
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

339.325+/-0.000 χ^2/NDF : 1010938.4/14

339.325+/-0.000 χ^2/NDF : 2638857.9/32

-32.952+/-0.310 χ^2/NDF : 186468.6/17

dit_atl1_11X12X_slope vs Slug, Sign Corrected



Right In: -48.945 $\pm$ 0.000 χ^2 /NDF: 5244302.8/14

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

Right Out: 27.002 $\pm$ 0.054 χ^2 /NDF: 167621.0/17

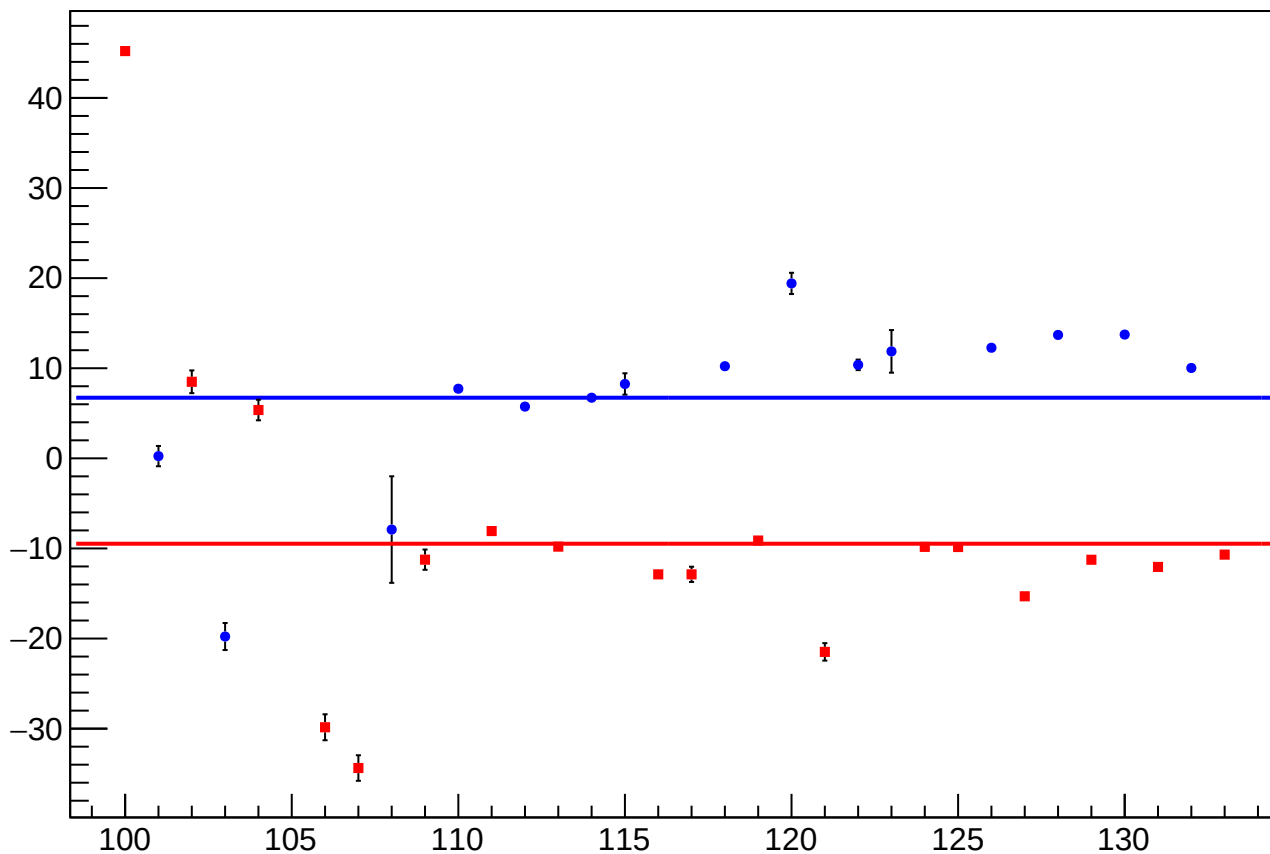
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-48.945 $\pm$ 0.000 χ^2 /NDF: 5244302.8/14

-48.945 $\pm$ 0.000 χ^2 /NDF: 7354797.3/32

27.002 $\pm$ 0.054 χ^2 /NDF: 167621.0/17

dit_atl1_4aY_slope vs Slug, Sign Corrected



Right In: 6.728+/-0.000 χ^2/NDF : 10919.0/14

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

Right Out: -9.477+/-0.037 χ^2/NDF : 26824.4/17

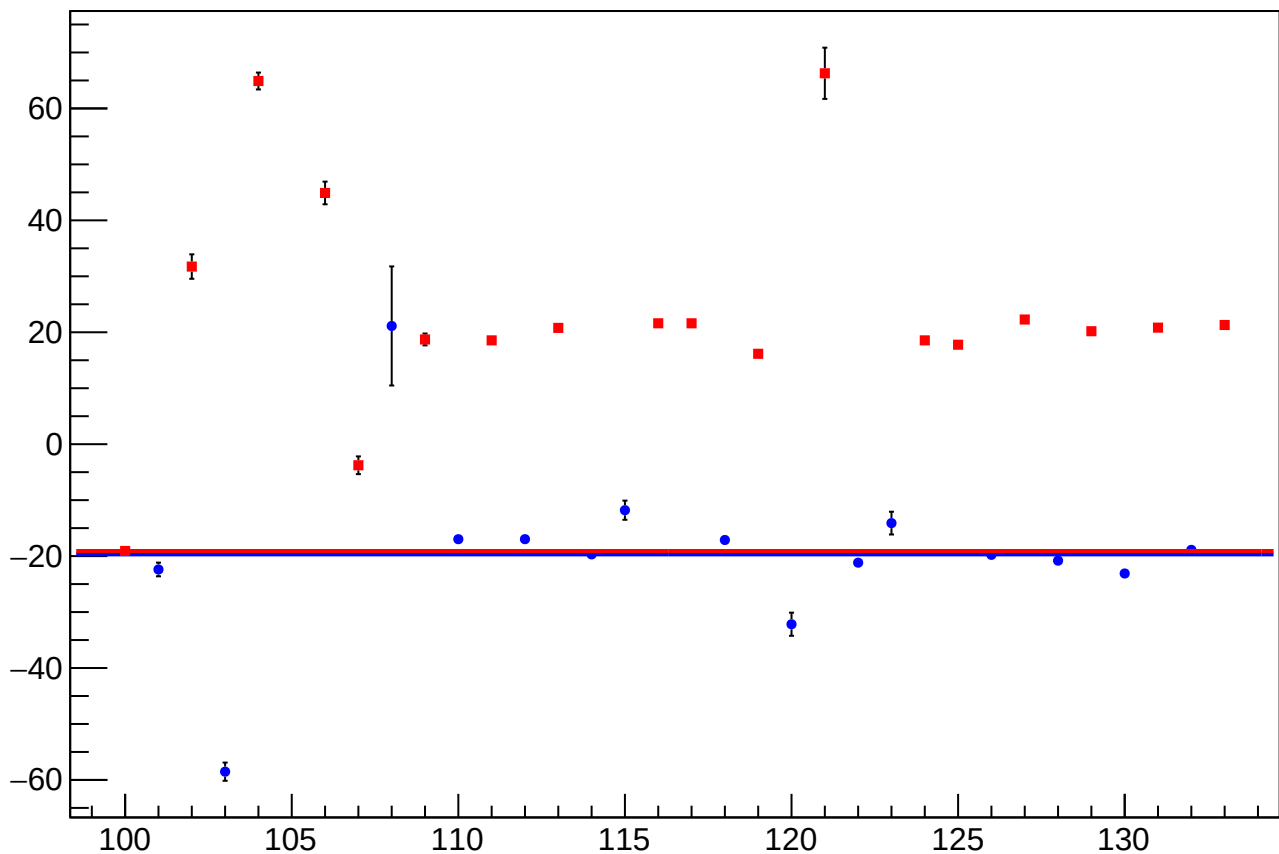
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.728+/-0.000 χ^2/NDF : 10919.0/14

6.728+/-0.000 χ^2/NDF : 232444.5/32

-9.477+/-0.037 χ^2/NDF : 26824.4/17

dit_atl1_4eY_slope vs Slug, Sign Corrected



Right In: -19.693+/-0.000 χ^2/NDF : 4192.4/14

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

Right Out: -19.086+/-0.000 χ^2/NDF : 567670.8/17

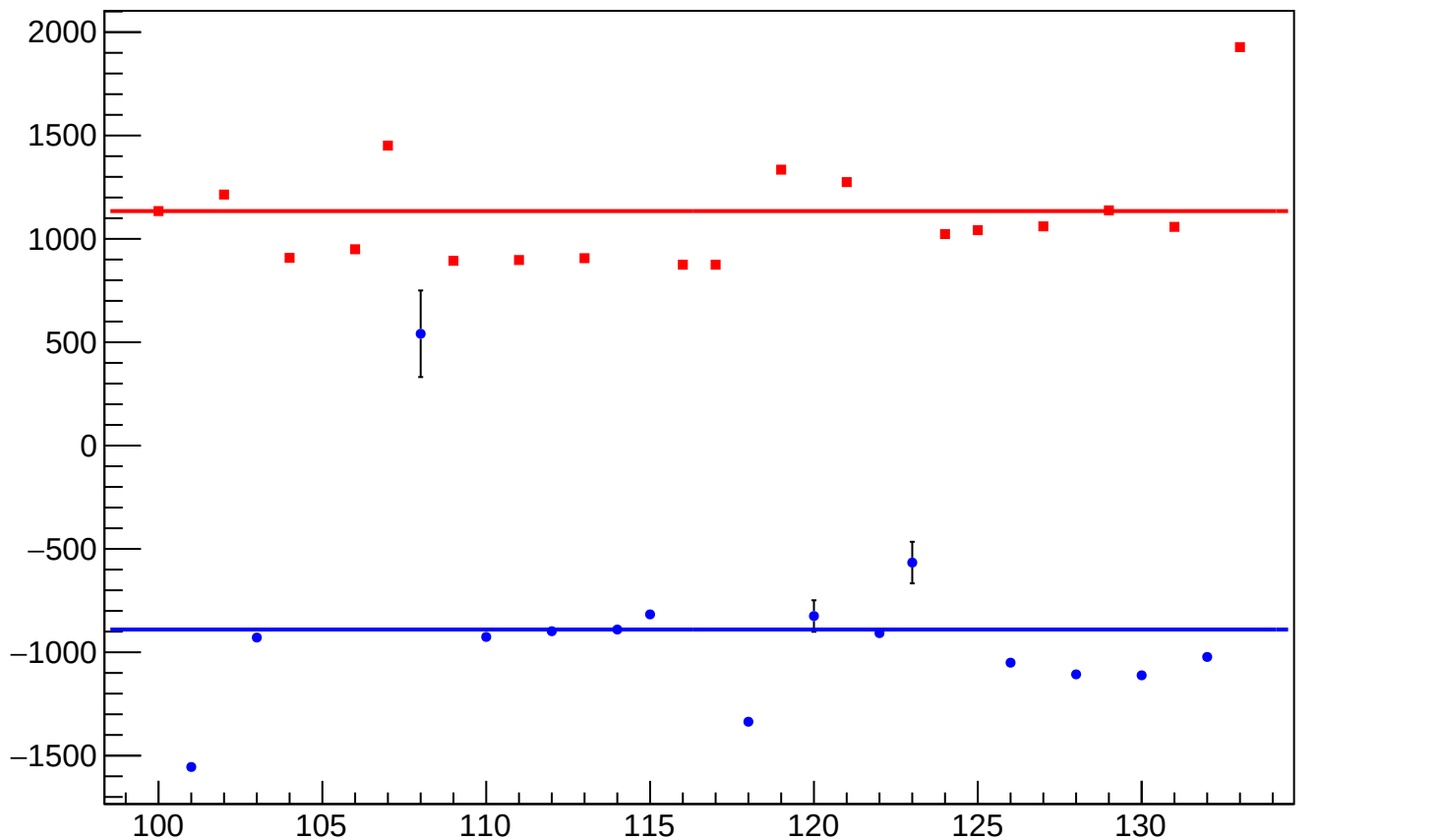
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.693+/-0.000 χ^2/NDF : 4192.4/14

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

-19.086+/-0.000 χ^2/NDF : 567670.8/17

dit_atl2_4aX_slope vs Slug, Sign Corrected



Right In: -889.928+/-0.000 χ^2/NDF : 169600.1/14

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

Right Out: 1134.421+/-0.000 χ^2/NDF : 665887.3/17

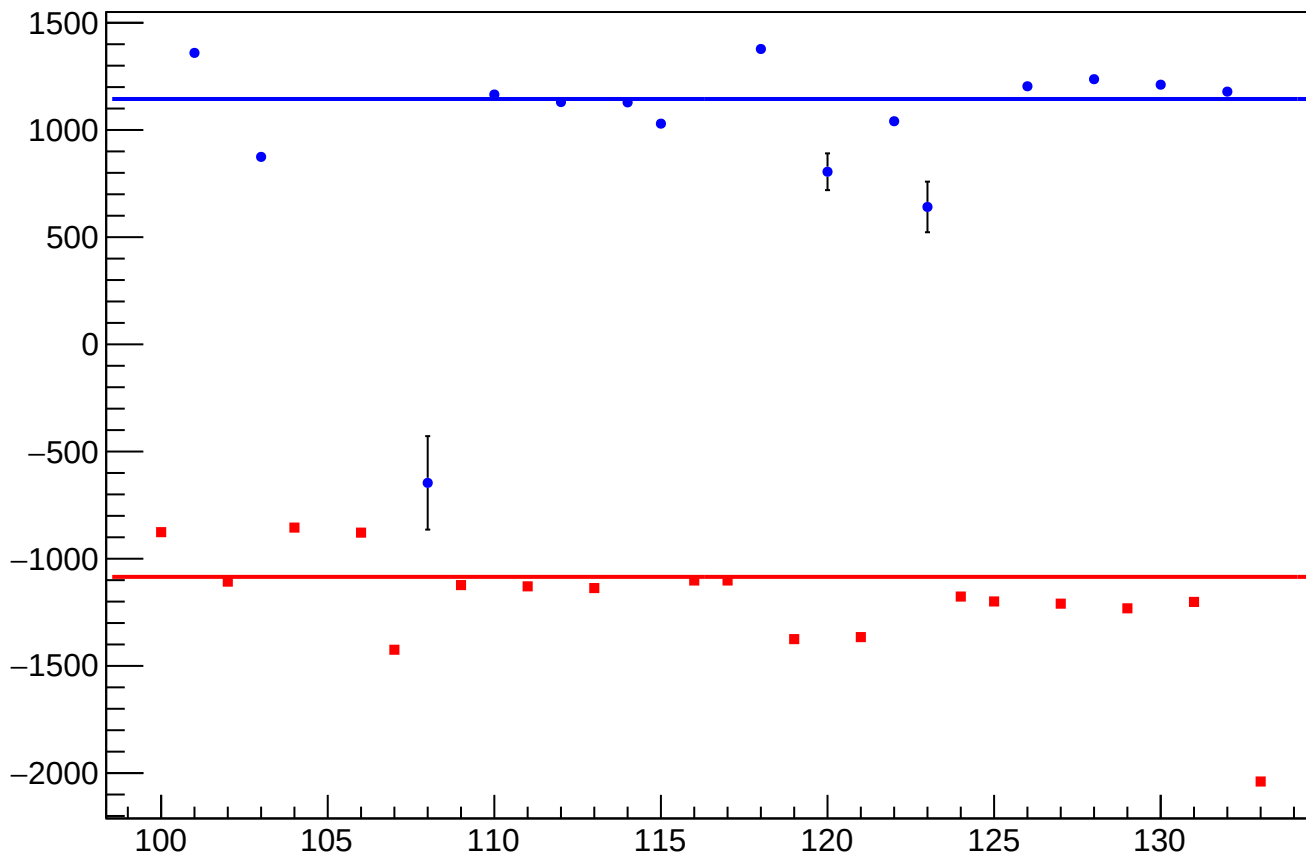
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-889.928+/-0.000 χ^2/NDF : 169600.1/14

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

1134.421+/-0.000 χ^2/NDF : 665887.3/17

dit_atl2_4eX_slope vs Slug, Sign Corrected



Right In: 1144.562 ± 0.249 χ^2/NDF : 59116.1/14

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

Right Out: -1084.673 ± 0.254 χ^2/NDF : 1009058.6/17

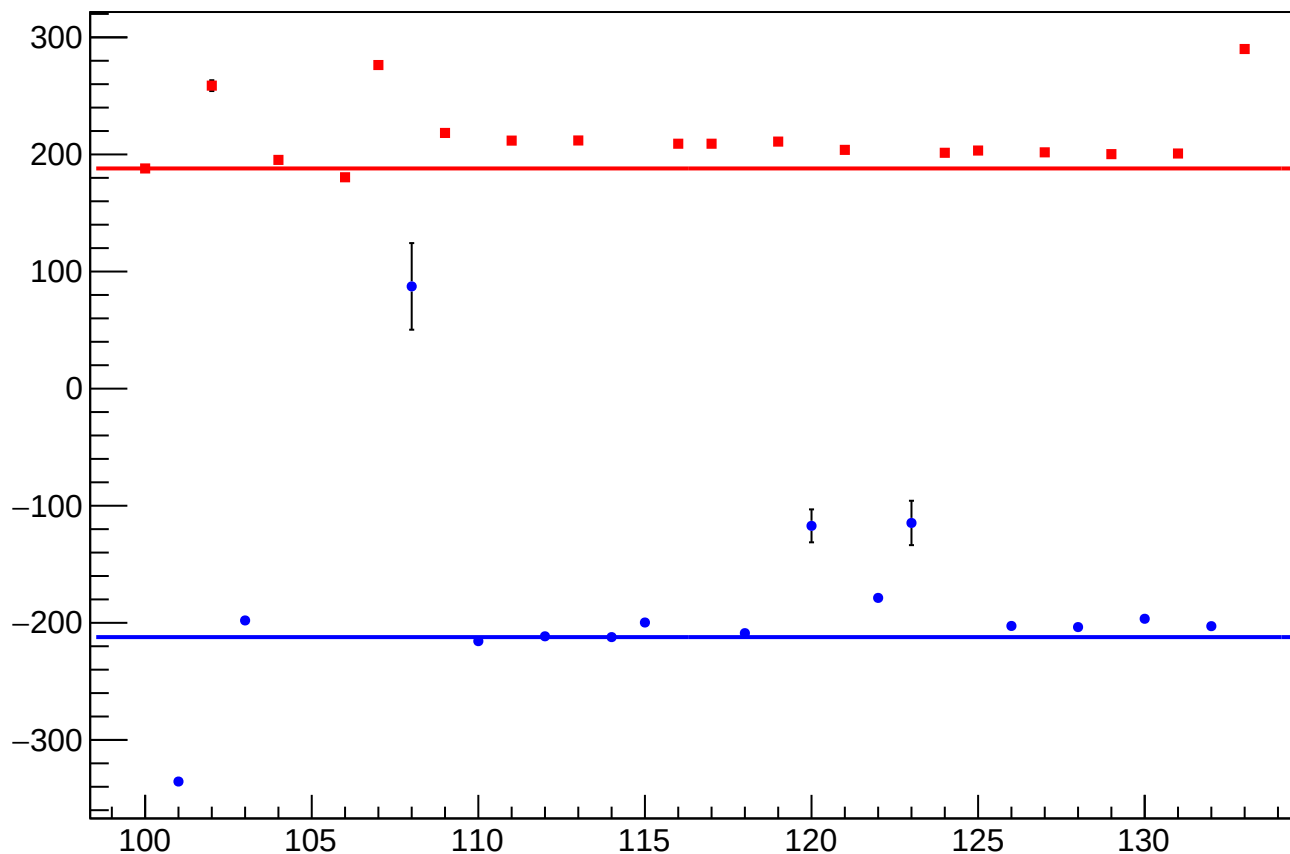
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

1144.562 ± 0.249 χ^2/NDF : 59116.1/14

53.398 ± 0.178 χ^2/NDF : 40435900.7/32

-1084.673 ± 0.254 χ^2/NDF : 1009058.6/17

dit_atl2_11X12X_slope vs Slug, Sign Corrected



Right In: -212.190+/-0.000 χ^2/NDF : 321077.4/14

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

Right Out: 188.033+/-0.000 χ^2/NDF : 411683.6/17

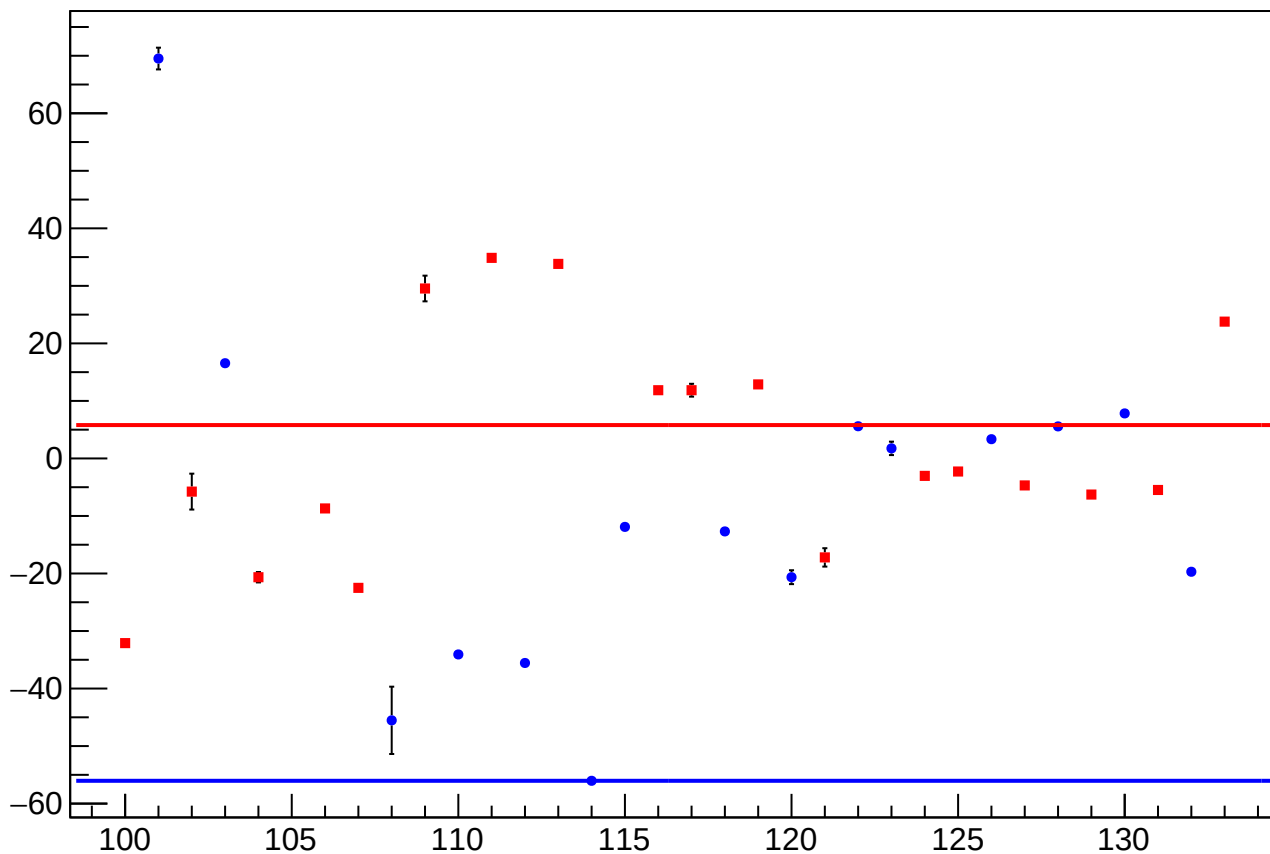
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-212.190+/-0.000 χ^2/NDF : 321077.4/14

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

188.033+/-0.000 χ^2/NDF : 411683.6/17

dit_atl2_4aY_slope vs Slug, Sign Corrected



Right In: -56.037 $\pm$ 0.000 χ^2 /NDF: 1526790.4/14

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

Right Out: 5.801 $\pm$ 0.043 χ^2 /NDF: 147047.5/17

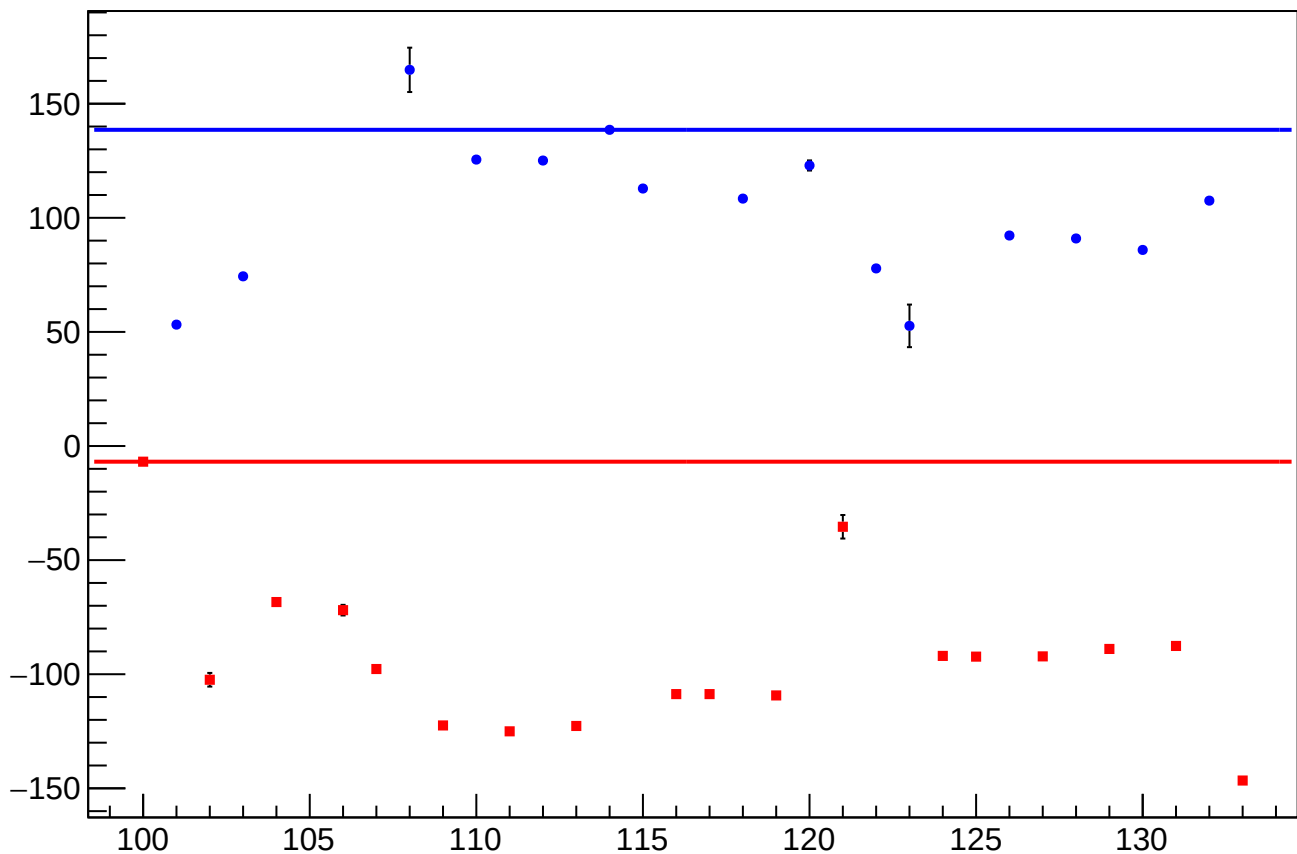
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-56.037 $\pm$ 0.000 χ^2 /NDF: 1526790.4/14

-56.037 $\pm$ 0.000 χ^2 /NDF: 3706003.9/32

5.801 $\pm$ 0.043 χ^2 /NDF: 147047.5/17

dit_atl2_4eY_slope vs Slug, Sign Corrected



Right In: 138.565 $\pm$ 0.000 χ^2 /NDF: 813621.4/14

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

Right Out: -6.866 $\pm$ 0.000 χ^2 /NDF: 7756212.8/17

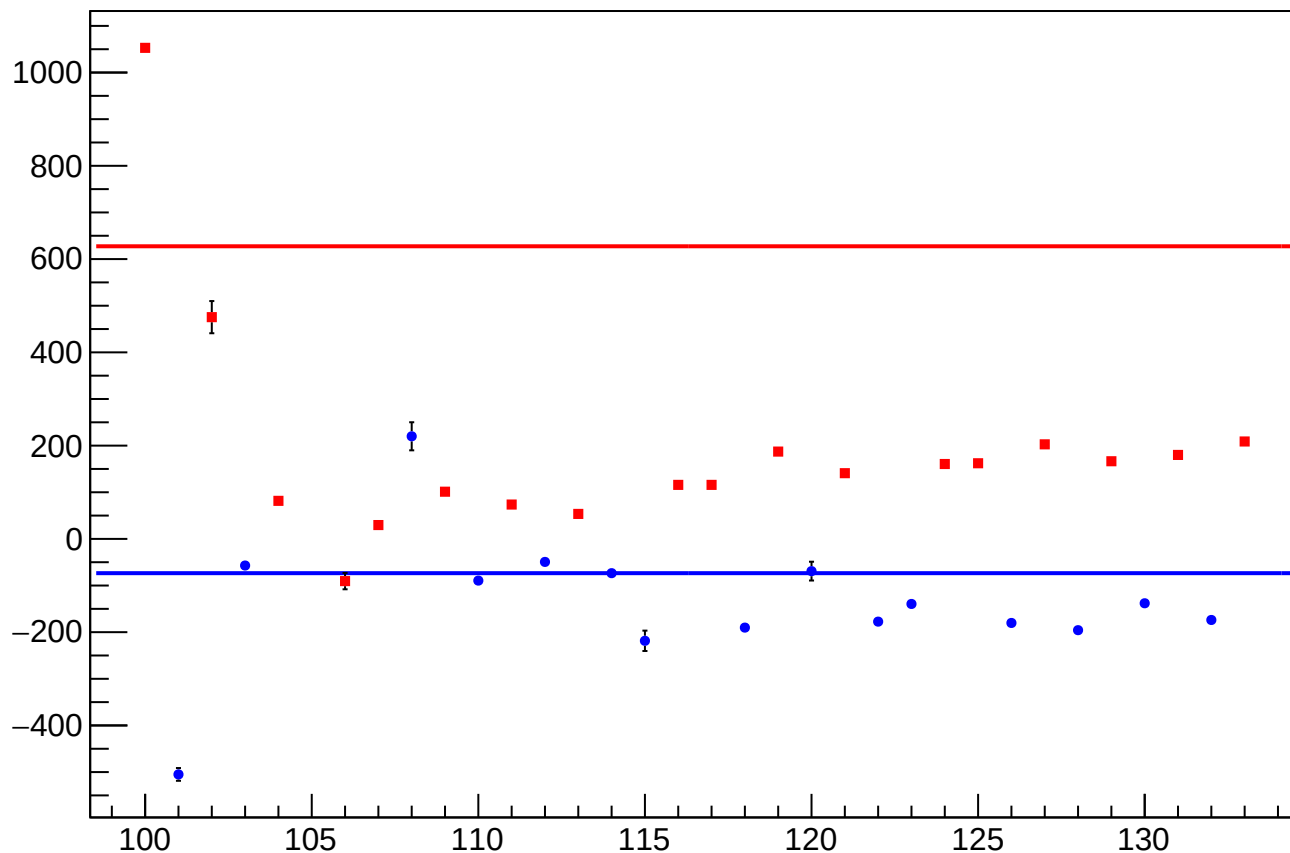
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

138.565 $\pm$ 0.000 χ^2 /NDF: 813621.4/14

-6.606 $\pm$ 0.000 χ^2 /NDF: 2874933987256

-6.866 $\pm$ 0.000 χ^2 /NDF: 7756212.8/17

dit_atr1_4aX_slope vs Slug, Sign Corrected



Right In: -73.485+/-0.000 χ^2/NDF : 65965.8/14

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

Right Out: 627.446+/-0.279 χ^2/NDF : 2802434.1/17

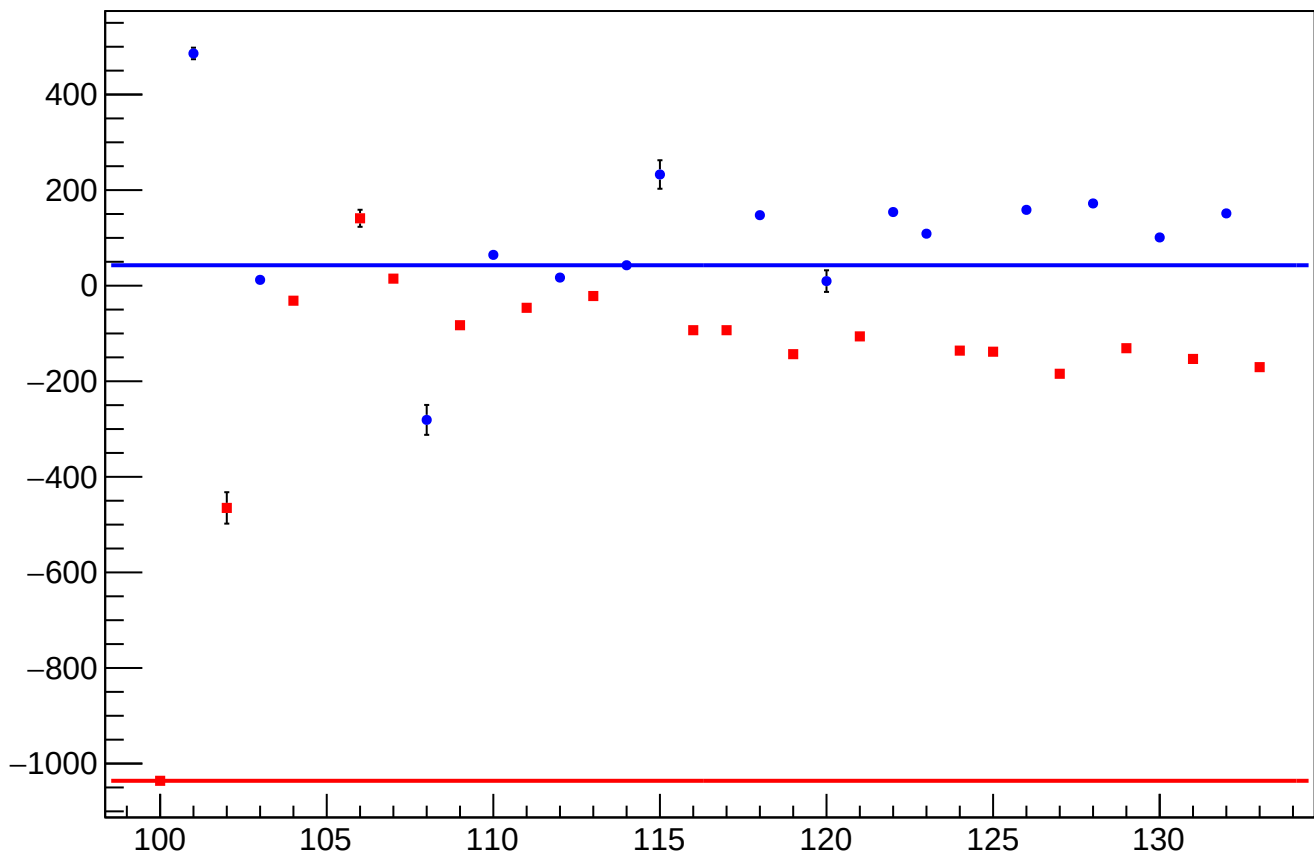
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-73.485+/-0.000 χ^2/NDF : 65965.8/14

-73.485+/-0.000 χ^2/NDF : 9184063.2/32

627.446+/-0.279 χ^2/NDF : 2802434.1/17

dit_atr1_4eX_slope vs Slug, Sign Corrected



Right In: 42.743+/-0.000 χ^2/NDF : 55208.5/14

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

Right Out: -1036.068+/-0.000 χ^2/NDF : 4123769.9/17

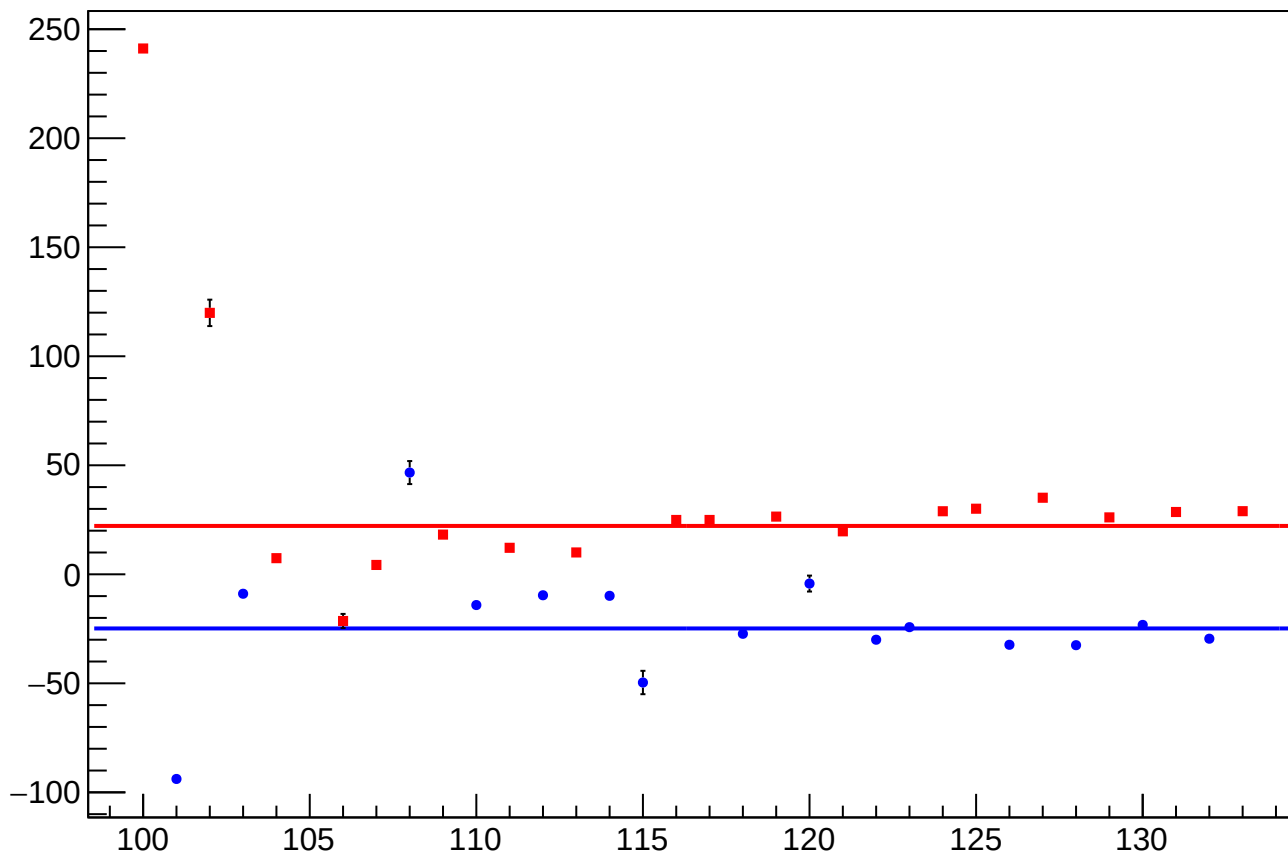
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

42.743+/-0.000 χ^2/NDF : 55208.5/14

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

-1036.068+/-0.000 χ^2/NDF : 4123769.9/17

dit_atr1_11X12X_slope vs Slug, Sign Corrected



Right In: -24.832 ± 0.046 χ^2/NDF : 32065.7/14

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

Right Out: 22.187 ± 0.039 χ^2/NDF : 404972.3/17

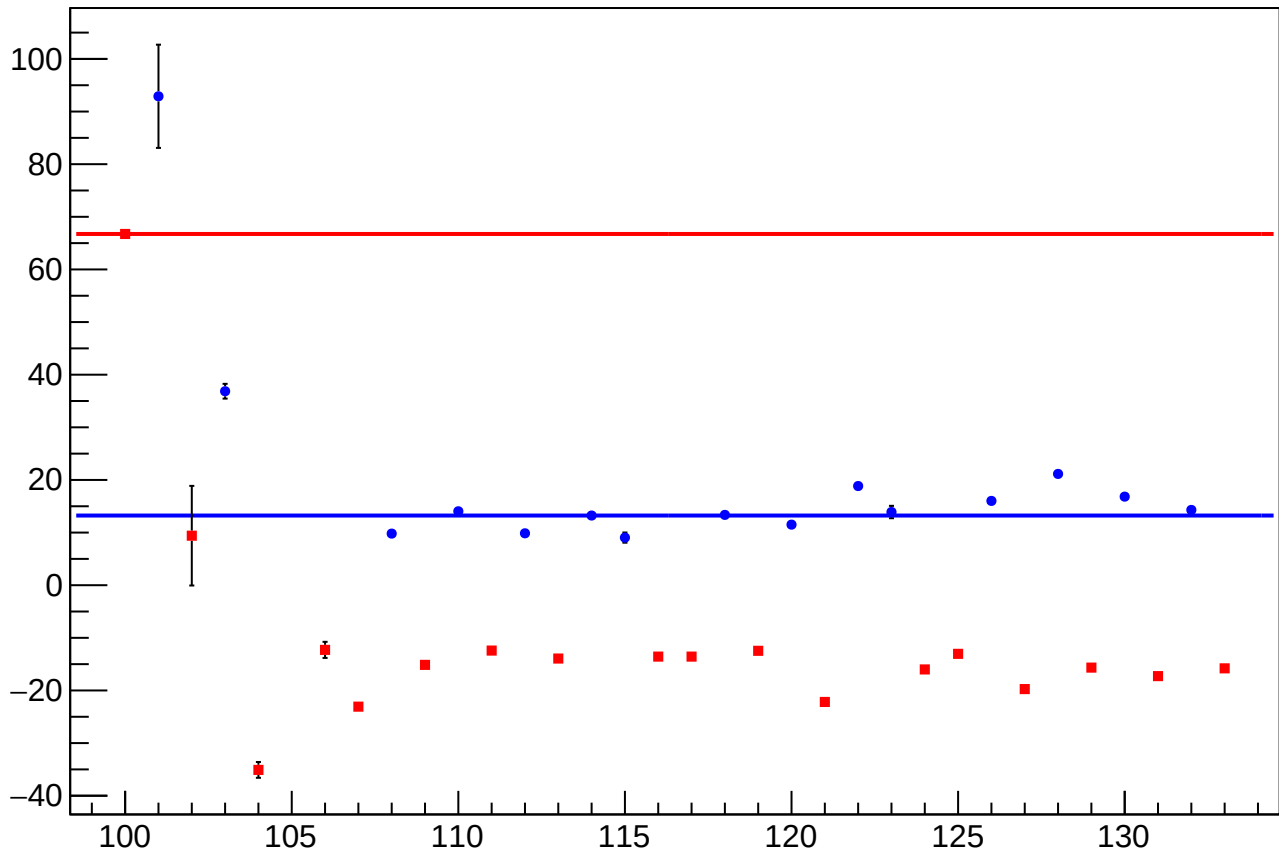
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-24.832 ± 0.046 χ^2/NDF : 32065.7/14

2.890 ± 0.030 χ^2/NDF : 1041298.4/32

22.187 ± 0.039 χ^2/NDF : 404972.3/17

dit_atr1_4aY_slope vs Slug, Sign Corrected



Right In: 13.238+/-0.000 χ^2/NDF : 5435.7/14

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

Right Out: 66.739+/-0.000 χ^2/NDF : 1900022.6/17

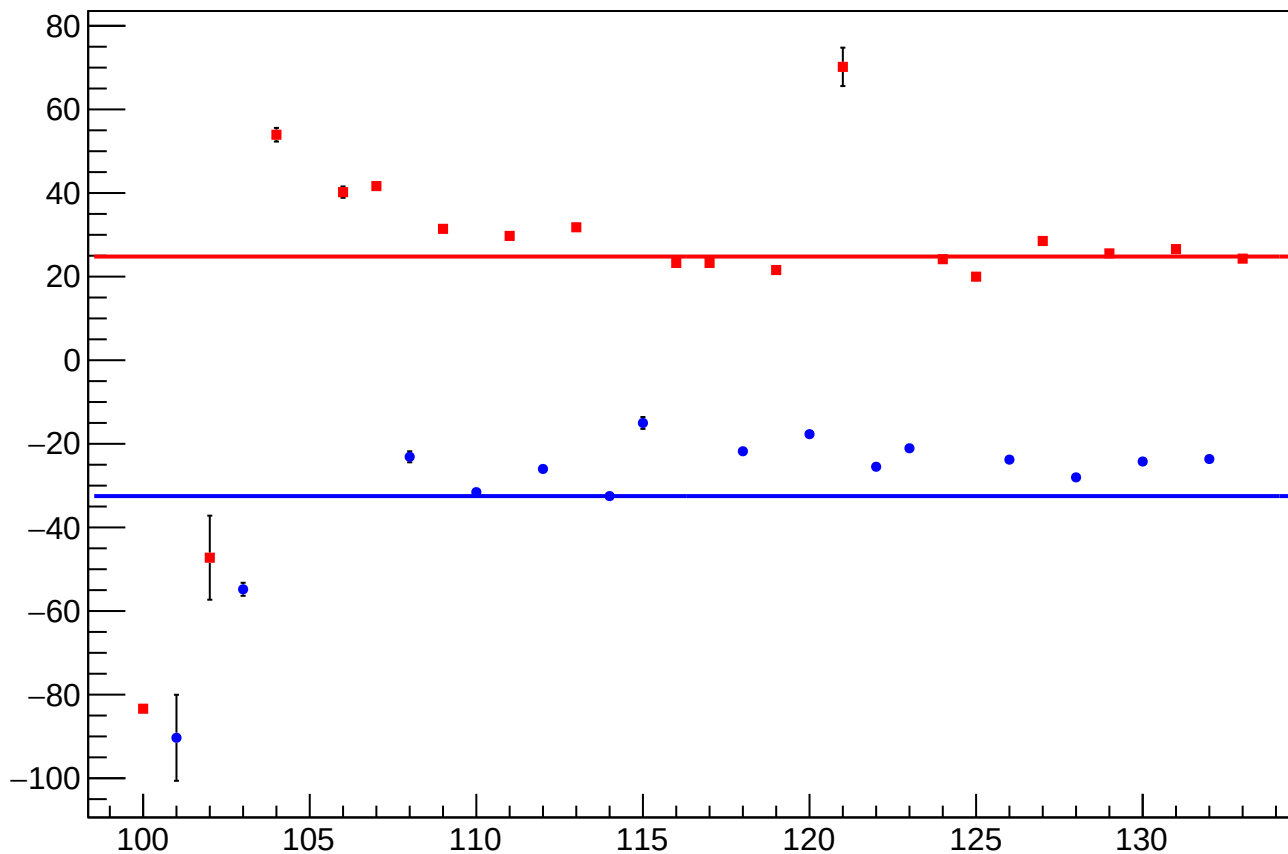
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

13.238+/-0.000 χ^2/NDF : 5435.7/14

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

66.739+/-0.000 χ^2/NDF : 1900022.6/17

dit_atr1_4eY_slope vs Slug, Sign Corrected



Right In: -32.504+/-0.000 χ^2/NDF : 37179.6/14

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

Right Out: 24.803+/-0.055 χ^2/NDF : 87405.3/17

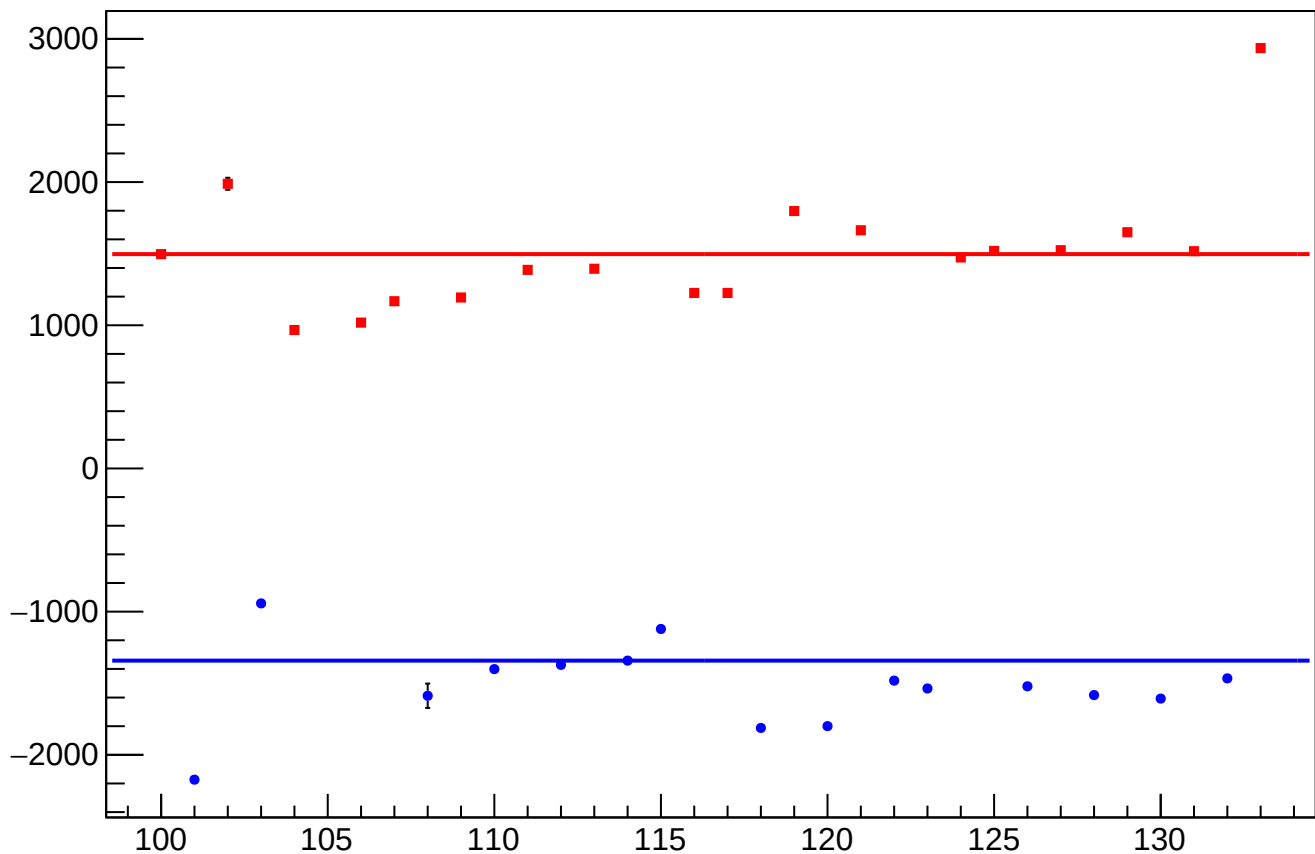
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-32.504+/-0.000 χ^2/NDF : 37179.6/14

-32.504+/-0.000 χ^2/NDF : 1191554.4/32

24.803+/-0.055 χ^2/NDF : 87405.3/17

dit_atr2_4aX_slope vs Slug, Sign Corrected



Right In: -1342.107+/-0.000 χ^2/NDF : 142503.3/14

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

Right Out: 1496.932+/-0.000 χ^2/NDF : 424621.6/17

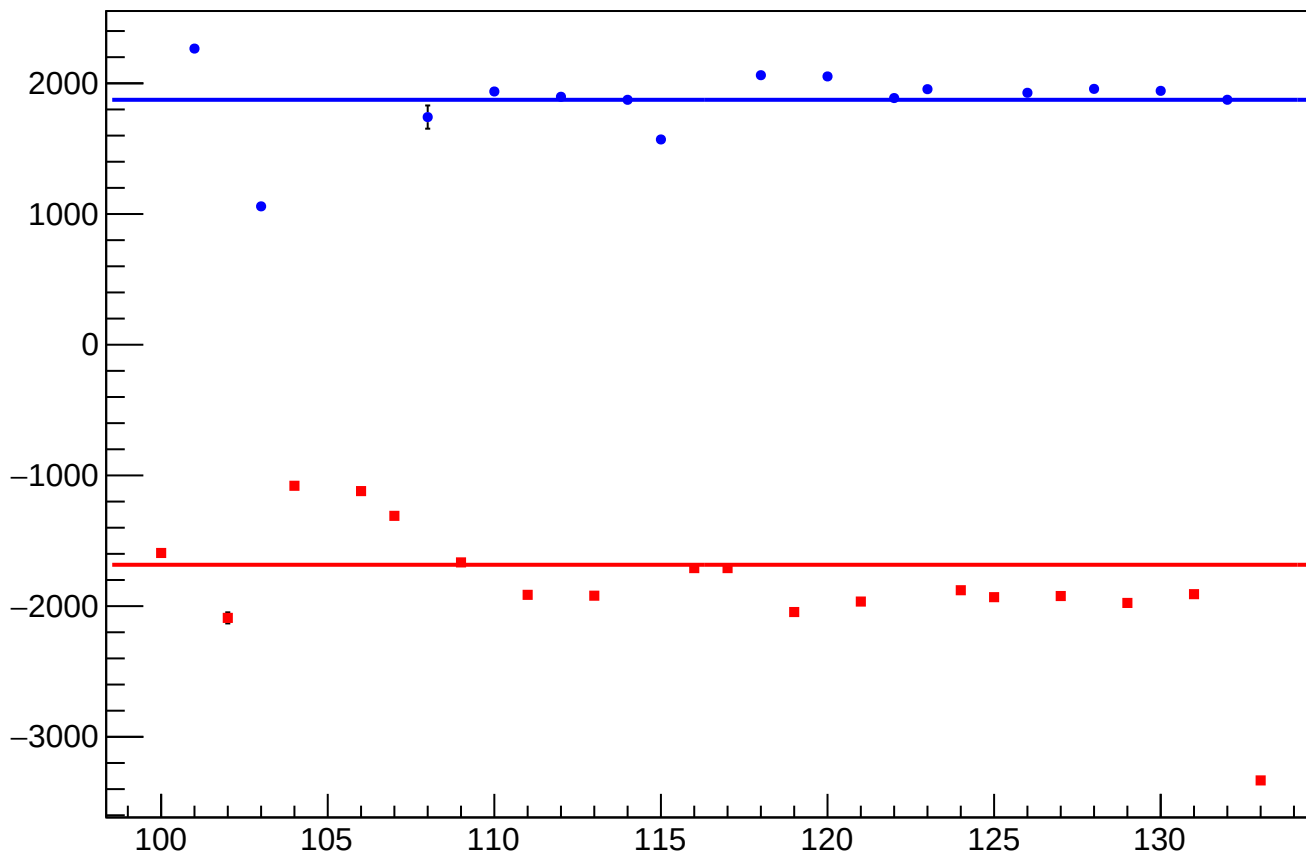
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1342.107+/-0.000 χ^2/NDF : 142503.3/14

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

1496.932+/-0.000 χ^2/NDF : 424621.6/17

dit_atr2_4eX_slope vs Slug, Sign Corrected



Right In: 1873.852 $\pm$ 0.000 χ^2 /NDF: 65963.6/14

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

Right Out: -1683.575 $\pm$ 0.309 χ^2 /NDF: 702318.2/17

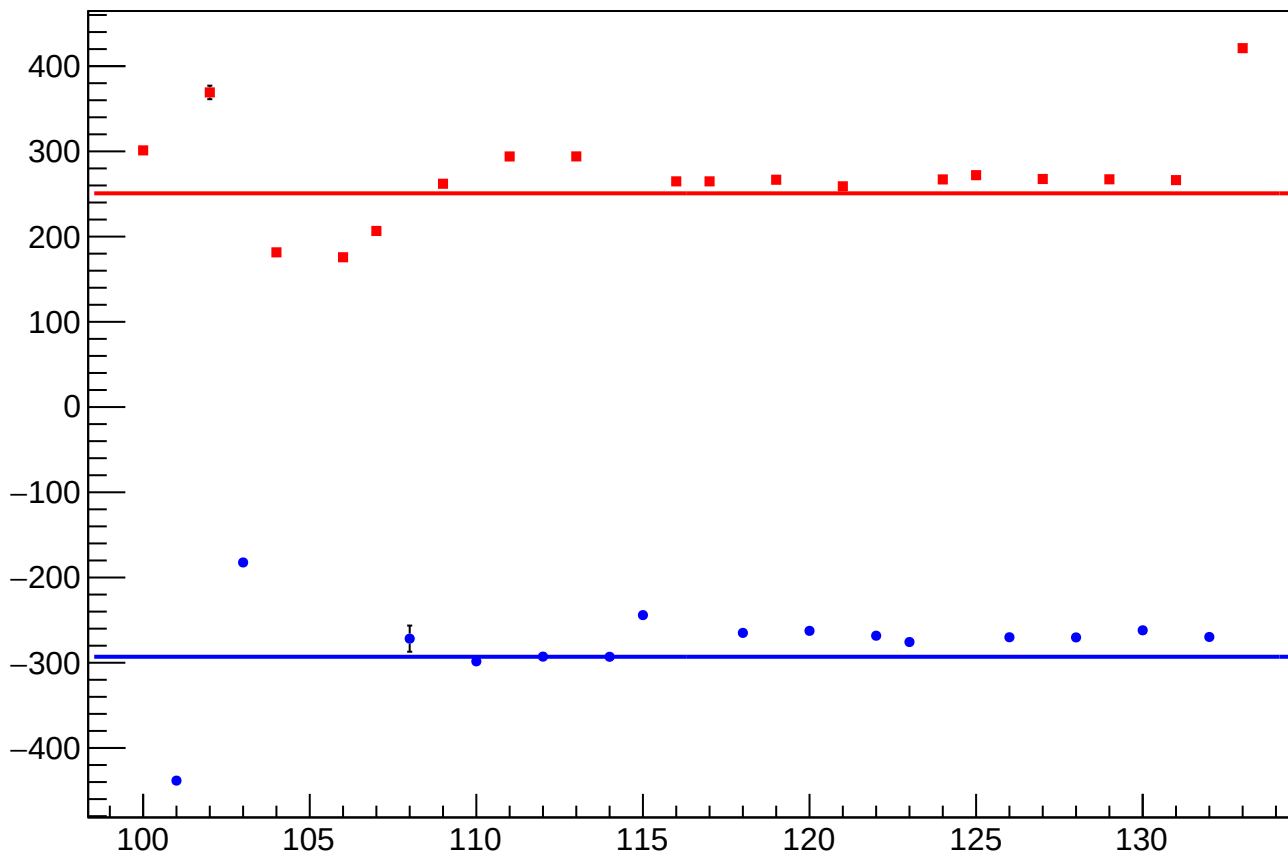
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1873.852 $\pm$ 0.000 χ^2 /NDF: 65963.6/14

1873.852 $\pm$ 0.000 χ^2 /NDF: 133476827.6/14

-1683.575 $\pm$ 0.309 χ^2 /NDF: 702318.2/17

dit_atr2_11X12X_slope vs Slug, Sign Corrected



Right In: -292.986 ± 0.000 χ^2/NDF : 623172.0/14

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

Right Out: 250.770 ± 0.063 χ^2/NDF : 481576.6/17

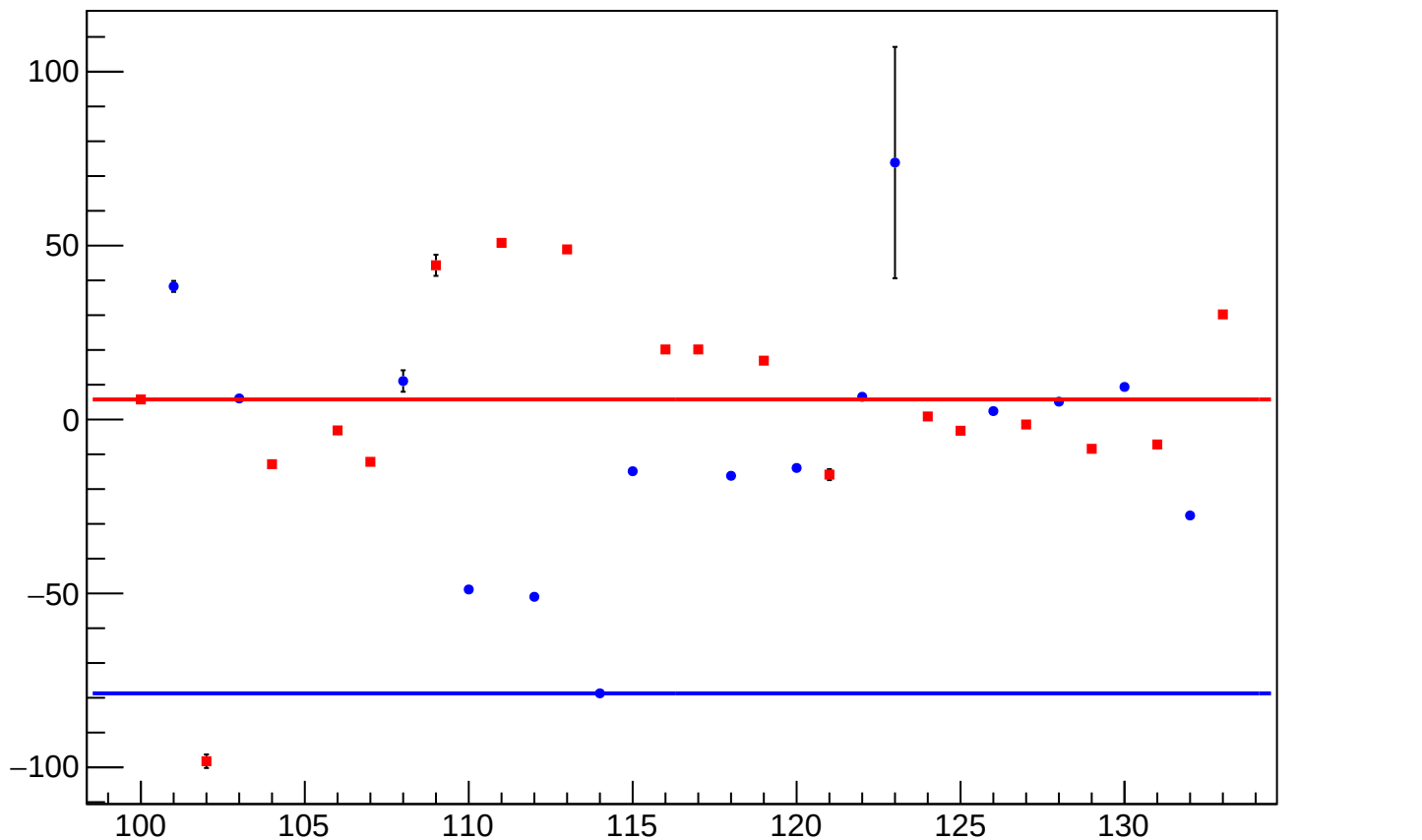
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-292.986 ± 0.000 χ^2/NDF : 623172.0/14

-292.986 ± 0.000 χ^2/NDF : 74783452.9/3

250.770 ± 0.063 χ^2/NDF : 481576.6/17

dit_atr2_4aY_slope vs Slug, Sign Corrected



Right In: -78.728+/-0.000 χ^2/NDF : 1159211.0/14

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

Right Out: 5.769+/-0.000 χ^2/NDF : 61598.7/17

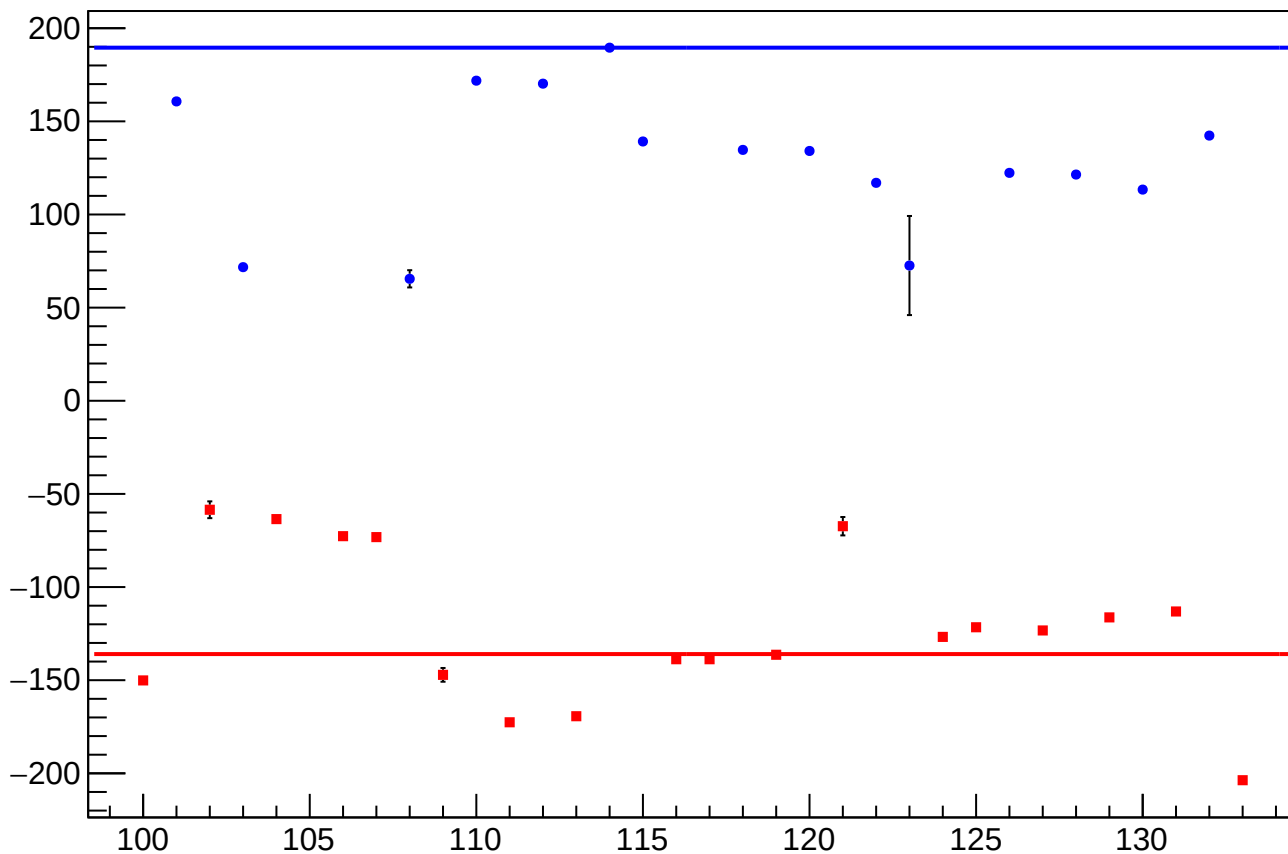
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-78.728+/-0.000 χ^2/NDF : 1159211.0/14

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

5.769+/-0.000 χ^2/NDF : 61598.7/17

dit_atr2_4eY_slope vs Slug, Sign Corrected



Right In: 189.551 $\pm$ 0.000 χ^2 /NDF: 730511.6/14

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

Right Out: -135.978 $\pm$ 0.075 χ^2 /NDF: 114432.0/17

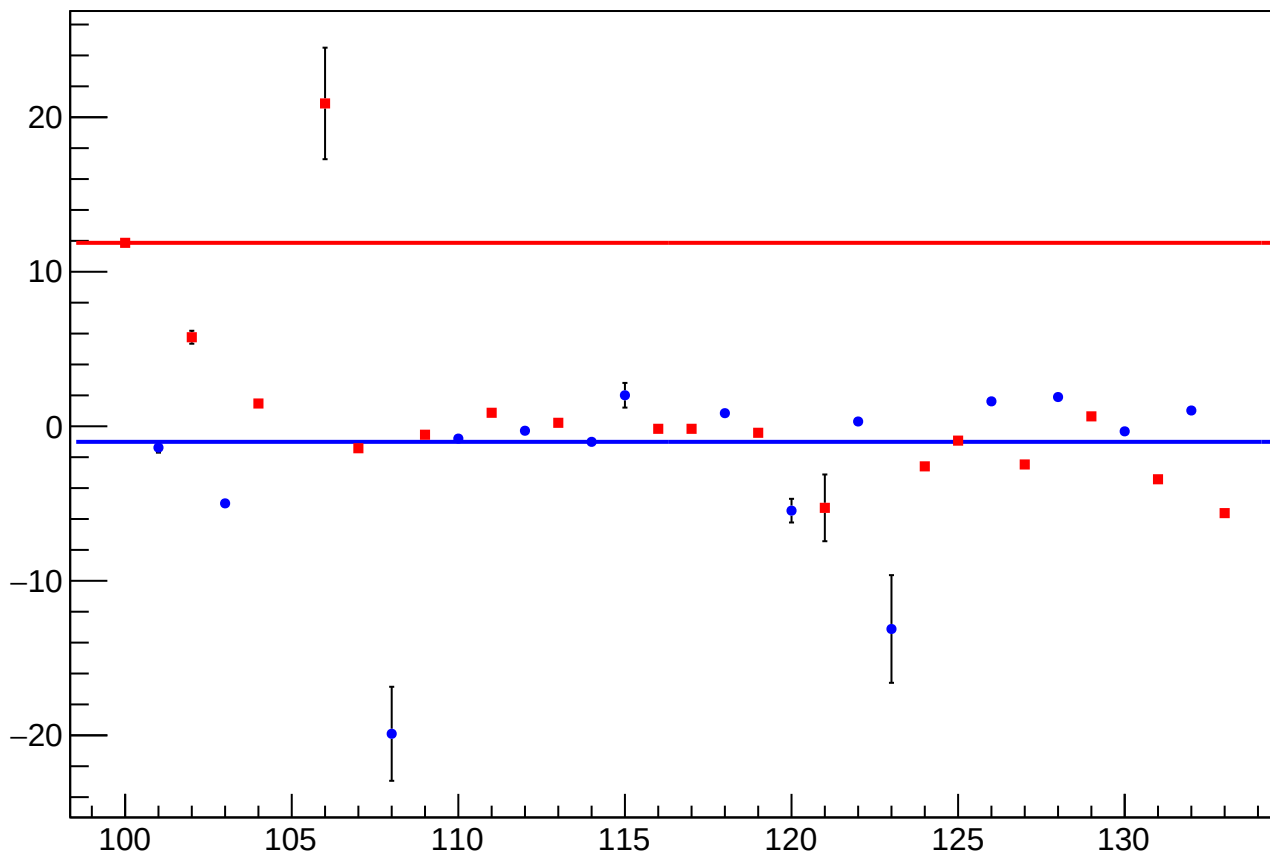
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

189.551 $\pm$ 0.000 χ^2 /NDF: 730511.6/14

189.551 $\pm$ 0.000 χ^2 /NDF: 19896331.1/32

-135.978 $\pm$ 0.075 χ^2 /NDF: 114432.0/17

dit_sam1_4aX_slope vs Slug, Sign Corrected



Right In: -1.007+/-0.000 χ^2/NDF : 3753.5/14

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

Right Out: 11.872+/-0.000 χ^2/NDF : 536647.7/17

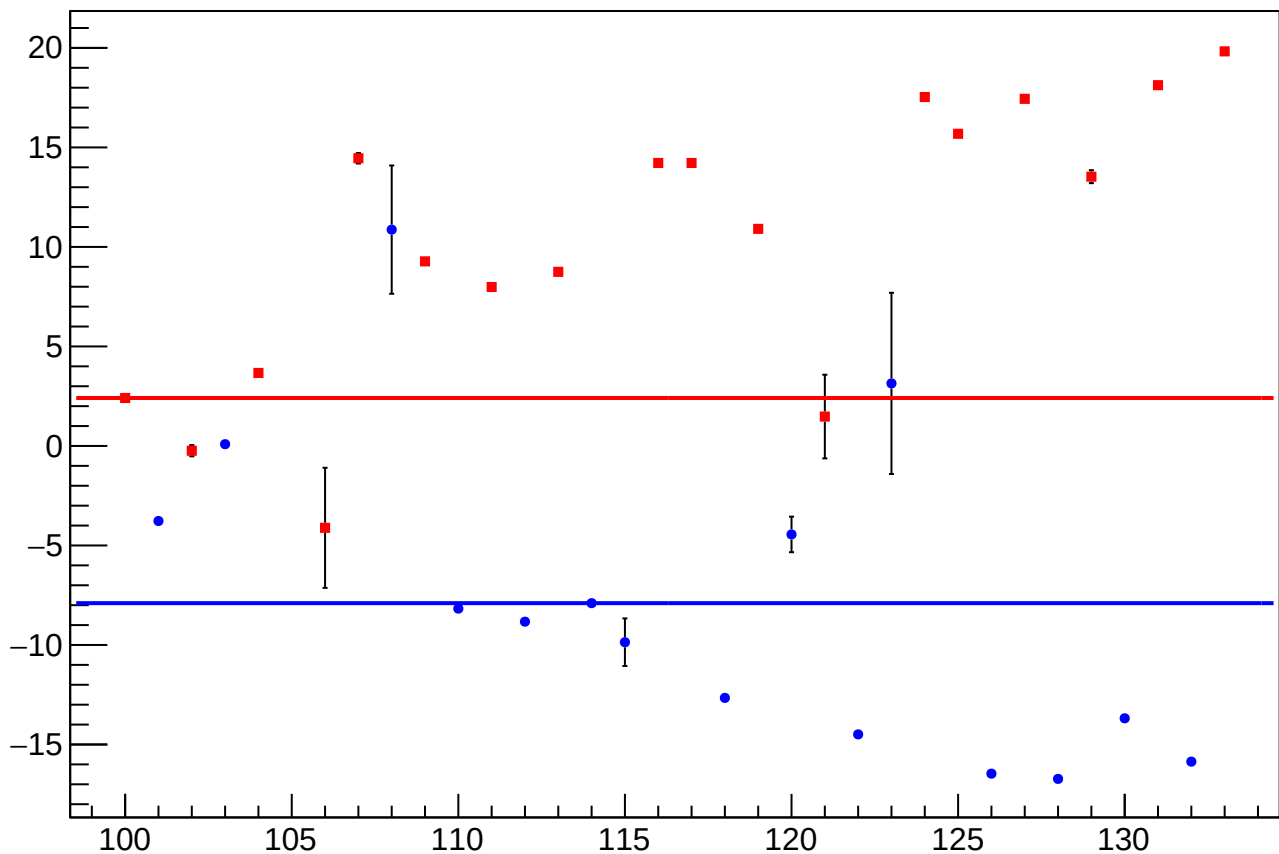
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.007+/-0.000 χ^2/NDF : 3753.5/14

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

11.872+/-0.000 χ^2/NDF : 536647.7/17

dit_sam1_4eX_slope vs Slug, Sign Corrected



Right In: -7.899+/-0.000 χ^2/NDF : 32085.1/14

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

Right Out: 2.410+/-0.000 χ^2/NDF : 206303.3/17

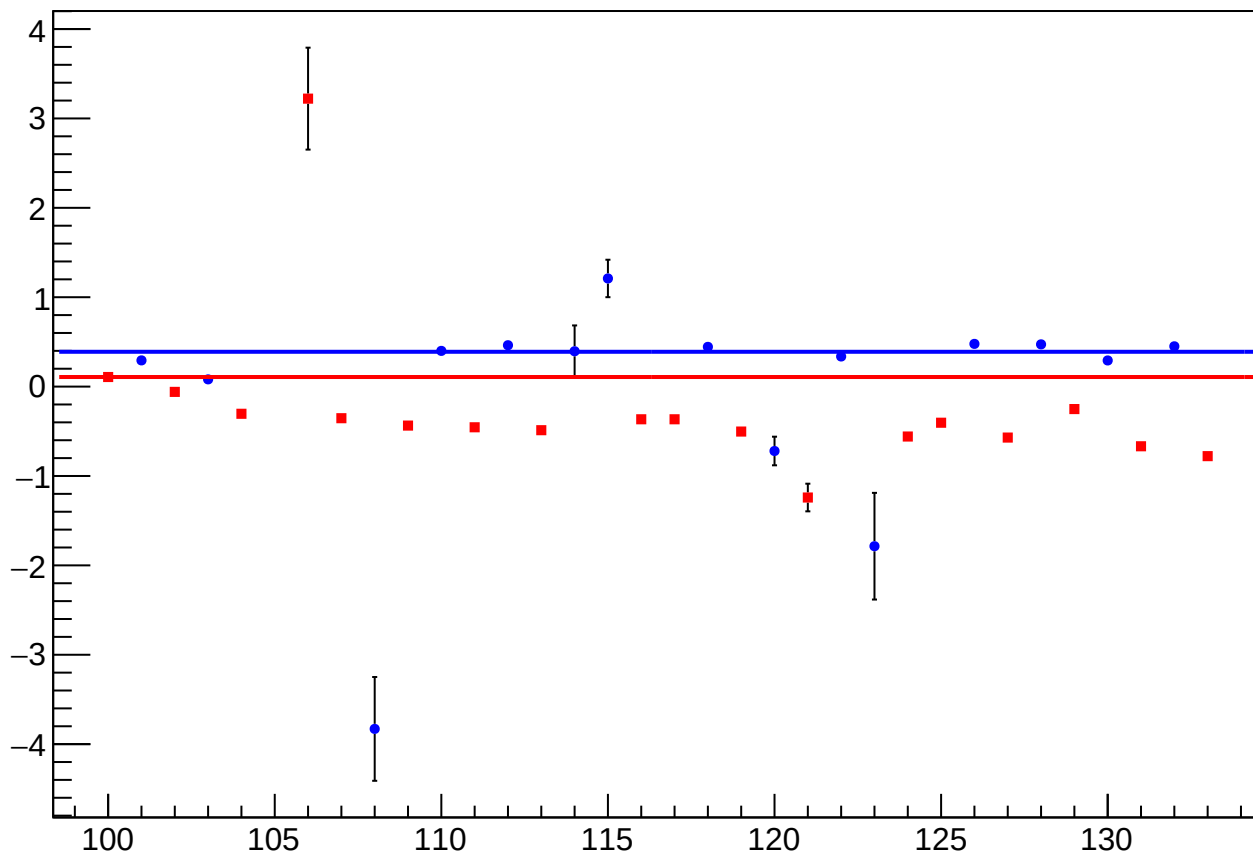
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.899+/-0.000 χ^2/NDF : 32085.1/14

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

2.410+/-0.000 χ^2/NDF : 206303.3/17

dit_sam1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.390 $\pm$ 0.003 χ^2 /NDF: 1940.1/14

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

Right Out: 0.107 $\pm$ 0.000 χ^2 /NDF: 68359.7/17

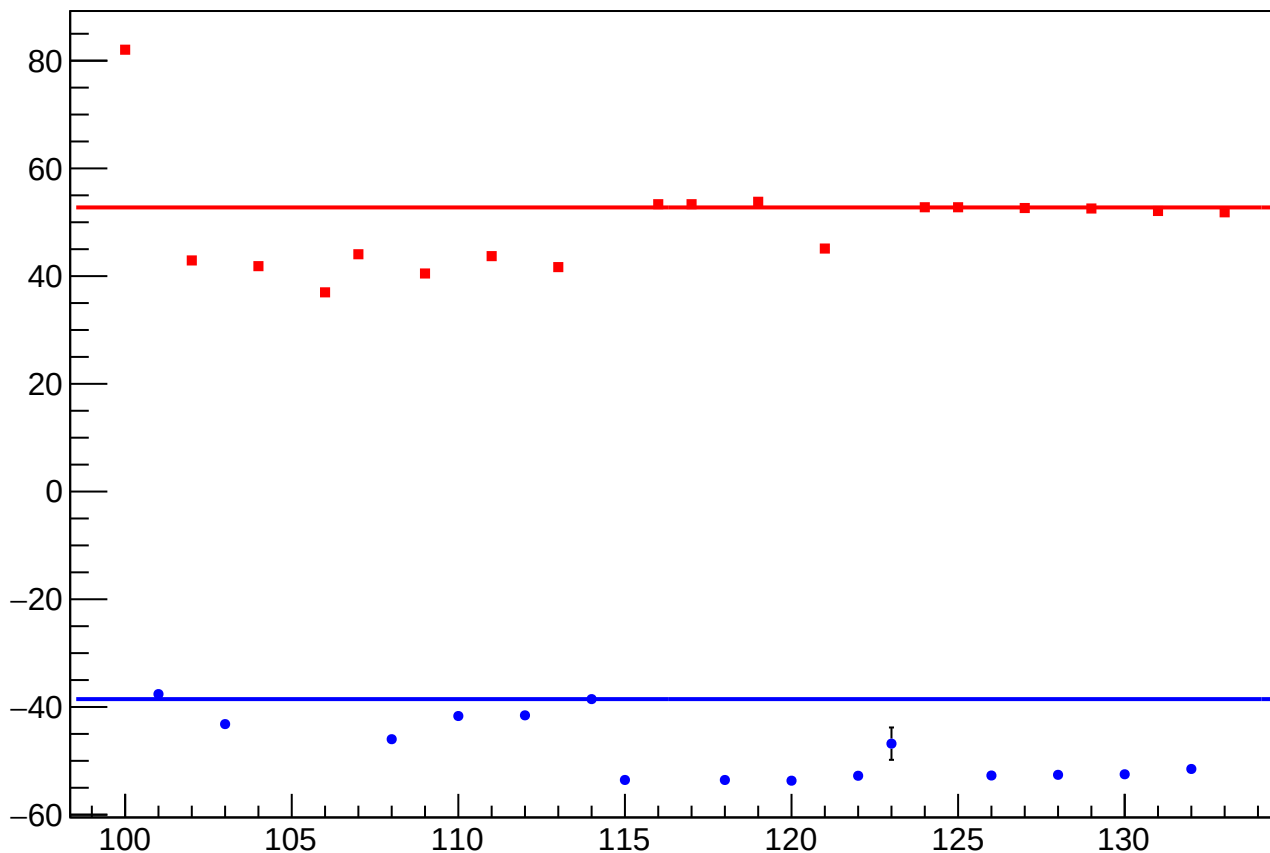
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.390 $\pm$ 0.003 χ^2 /NDF: 1940.1/14

0.107 $\pm$ 0.000 χ^2 /NDF: 79836.1/32

0.107 $\pm$ 0.000 χ^2 /NDF: 68359.7/17

dit_sam1_4aY_slope vs Slug, Sign Corrected



Right In: -38.539+/-0.000 χ^2/NDF : 11822674.9/14

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

Right Out: 52.753+/-0.002 χ^2/NDF : 84014.2/17

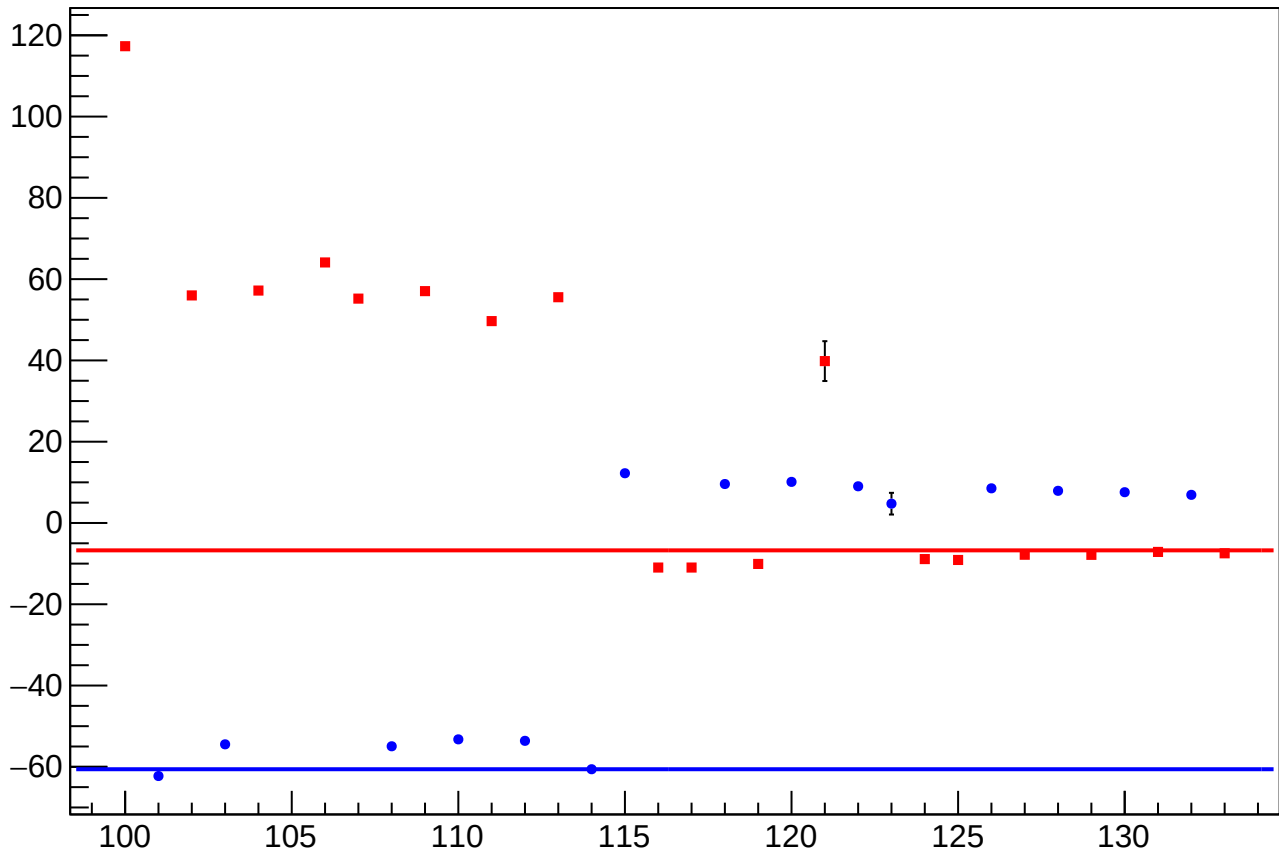
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-38.539+/-0.000 χ^2/NDF : 11822674.9/14

-38.539+/-0.000 χ^2/NDF : 2319753341.8/14

52.753+/-0.002 χ^2/NDF : 84014.2/17

dit_sam1_4eY_slope vs Slug, Sign Corrected



Right In: -60.594+/-0.000 χ^2/NDF : 17407138.8/14

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

Right Out: -6.737+/-0.012 χ^2/NDF : 1266039.6/17

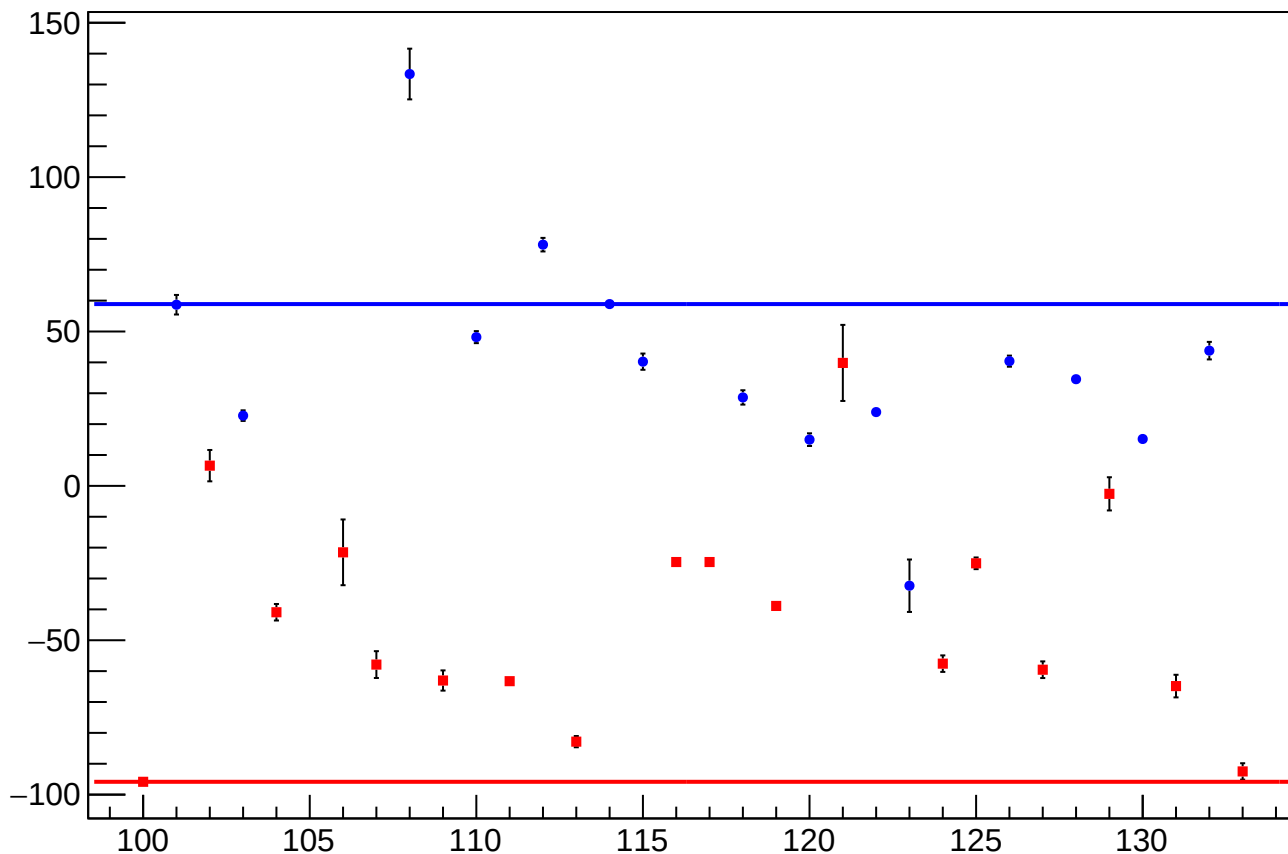
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-60.594+/-0.000 χ^2/NDF : 17407138.8/14

-60.594+/-0.000 χ^2/NDF : 40411794.4/32

-6.737+/-0.012 χ^2/NDF : 1266039.6/17

dit_sam2_4aX_slope vs Slug, Sign Corrected



Right In: 58.880 $\pm$ 0.000 χ^2 /NDF: 3790.8/14

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

Right Out: -95.846 $\pm$ 0.000 χ^2 /NDF: 44485.5/17

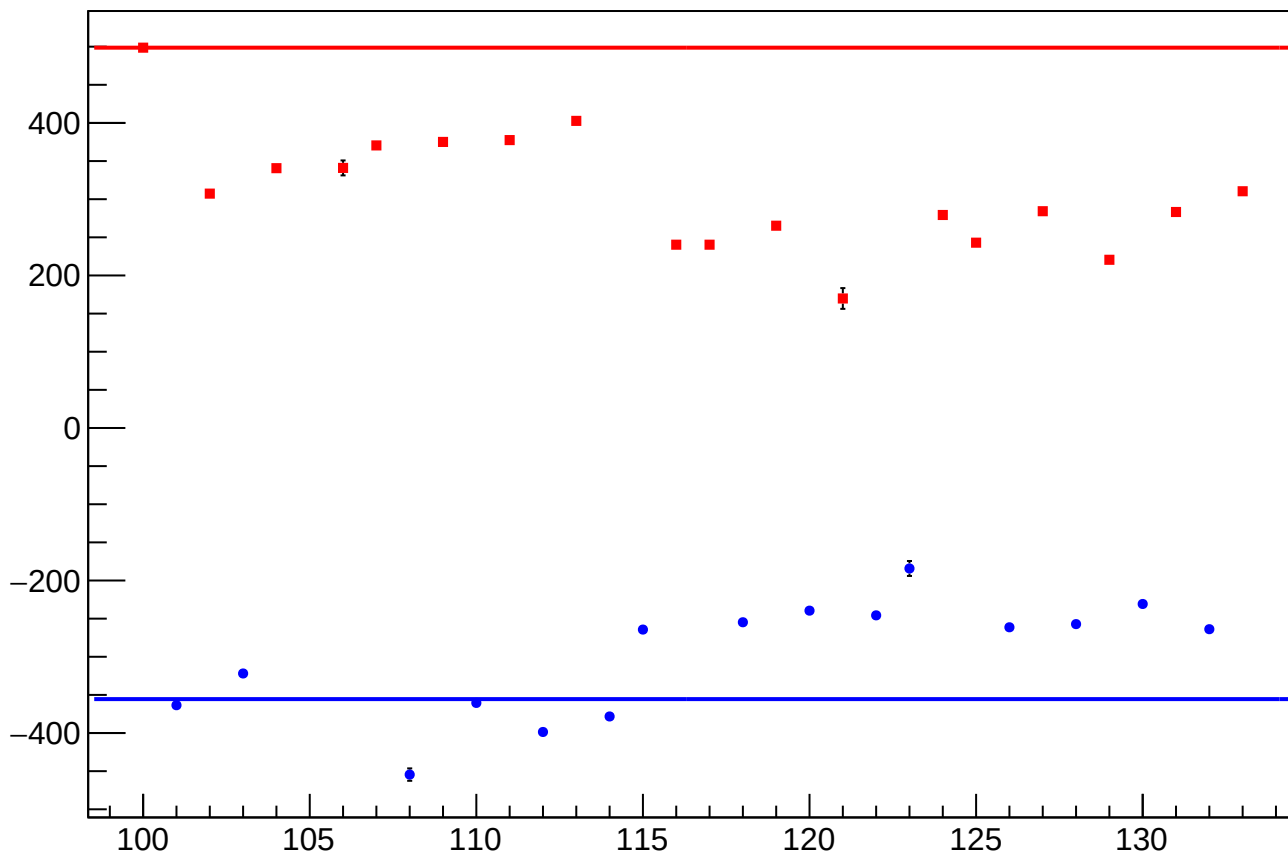
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

58.880 $\pm$ 0.000 χ^2 /NDF: 3790.8/14

53.779 $\pm$ 0.000 χ^2 /NDF: 1719559071103

-95.846 $\pm$ 0.000 χ^2 /NDF: 44485.5/17

dit_sam2_4eX_slope vs Slug, Sign Corrected



Right In: -355.513 ± 0.253 χ^2/NDF : 36206.0/14

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

Right Out: 498.692 ± 0.000 χ^2/NDF : 528019.9/17

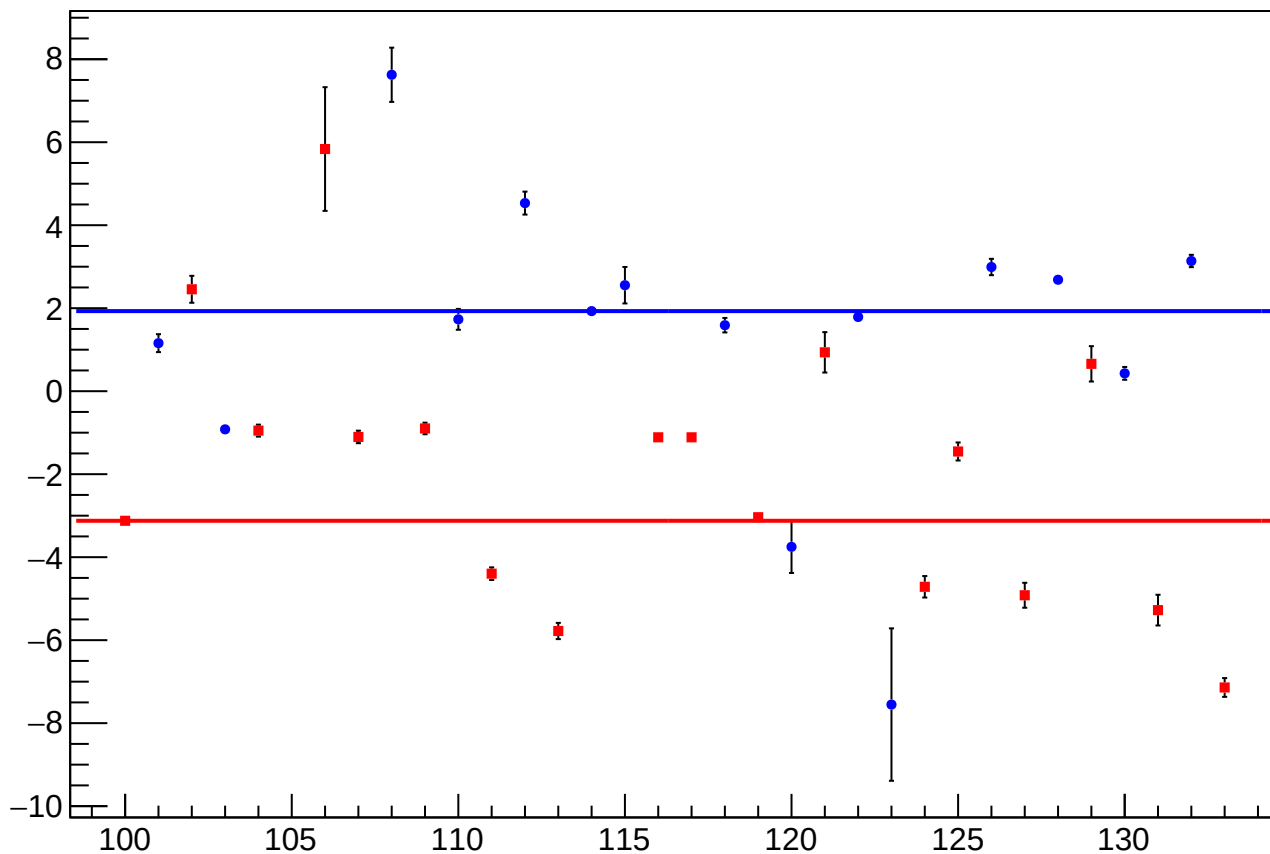
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-355.513 ± 0.253 χ^2/NDF : 36206.0/14

498.692 ± 0.000 χ^2/NDF : 11948223.1/32

498.692 ± 0.000 χ^2/NDF : 528019.9/17

dit_sam2_11X12X_slope vs Slug, Sign Corrected



Right In: 1.930+/-0.000 χ^2/NDF : 1421.5/14

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

Right Out: -3.123+/-0.000 χ^2/NDF : 12634.7/17

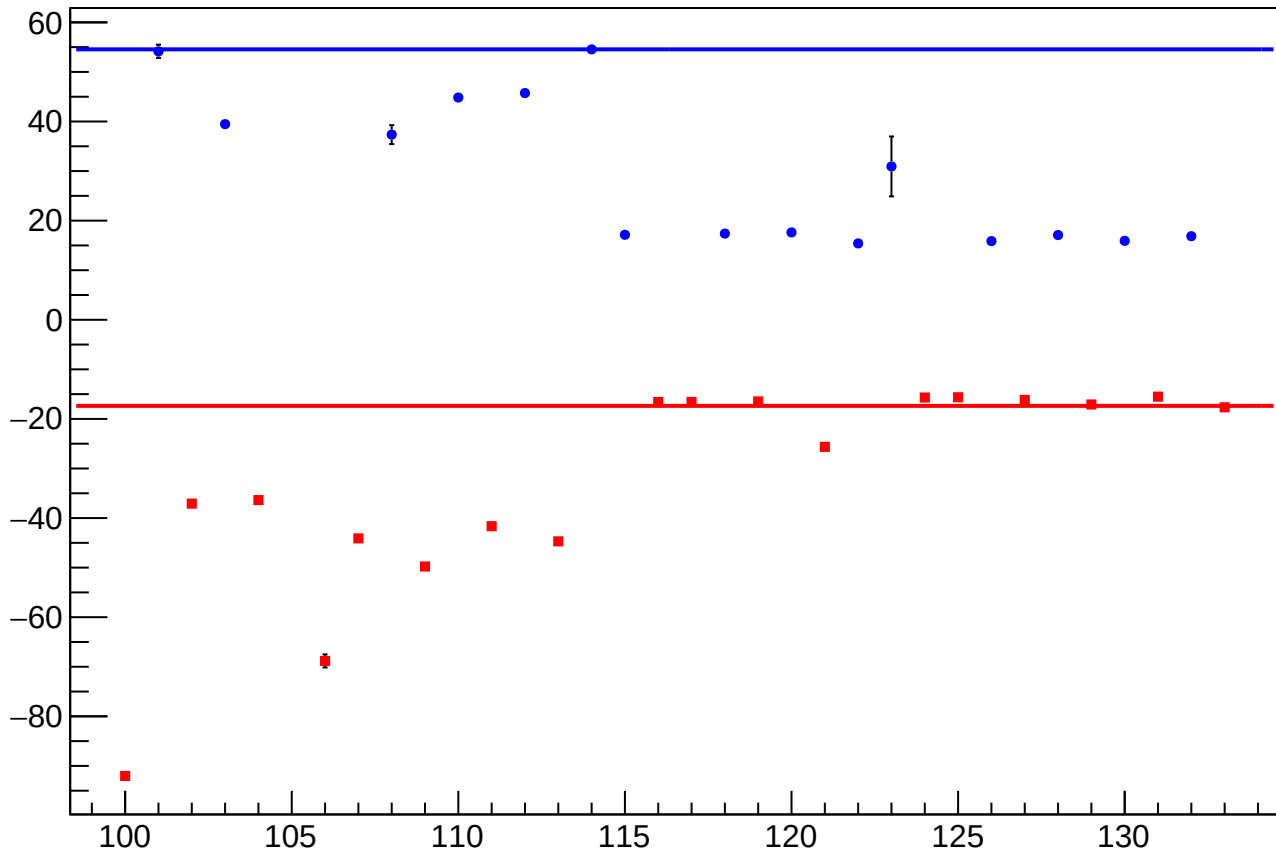
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.930+/-0.000 χ^2/NDF : 1421.5/14

1.324+/-0.000 χ^2/NDF : 68349069016618

-3.123+/-0.000 χ^2/NDF : 12634.7/17

dit_sam2_4aY_slope vs Slug, Sign Corrected



Right In: 54.556 $\pm$ 0.000 χ^2 /NDF: 3268910.8/14

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

Right Out: -17.367 $\pm$ 0.020 χ^2 /NDF: 99099.8/17

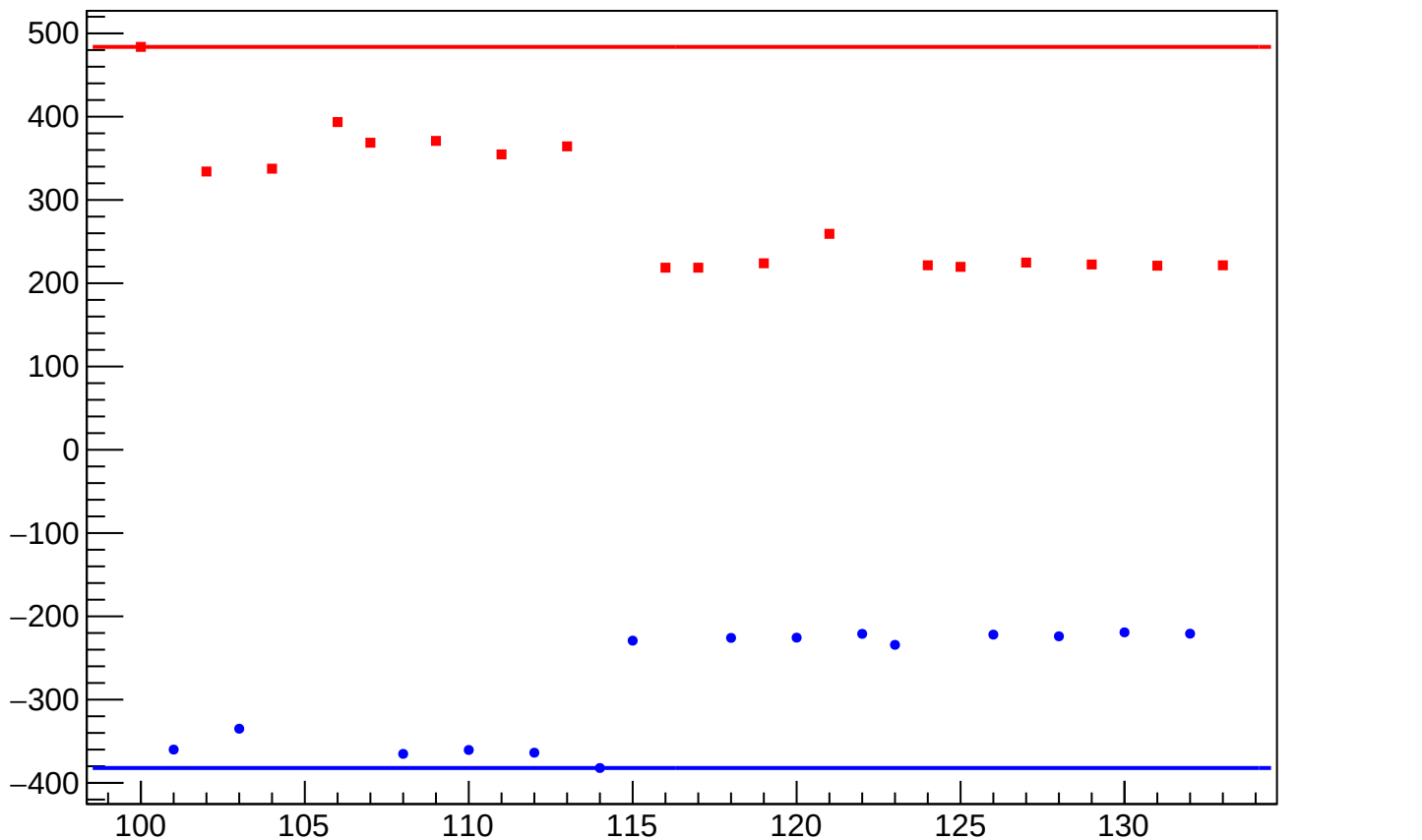
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

54.556 $\pm$ 0.000 χ^2 /NDF: 3268910.8/14

54.556 $\pm$ 0.000 χ^2 /NDF: 16247345.5/32

-17.367 $\pm$ 0.020 χ^2 /NDF: 99099.8/17

dit_sam2_4eY_slope vs Slug, Sign Corrected



Right In: -382.108+/-0.000 χ^2/NDF : 14142416.9/14

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

Right Out: 483.800+/-0.000 χ^2/NDF : 20026580.7/17

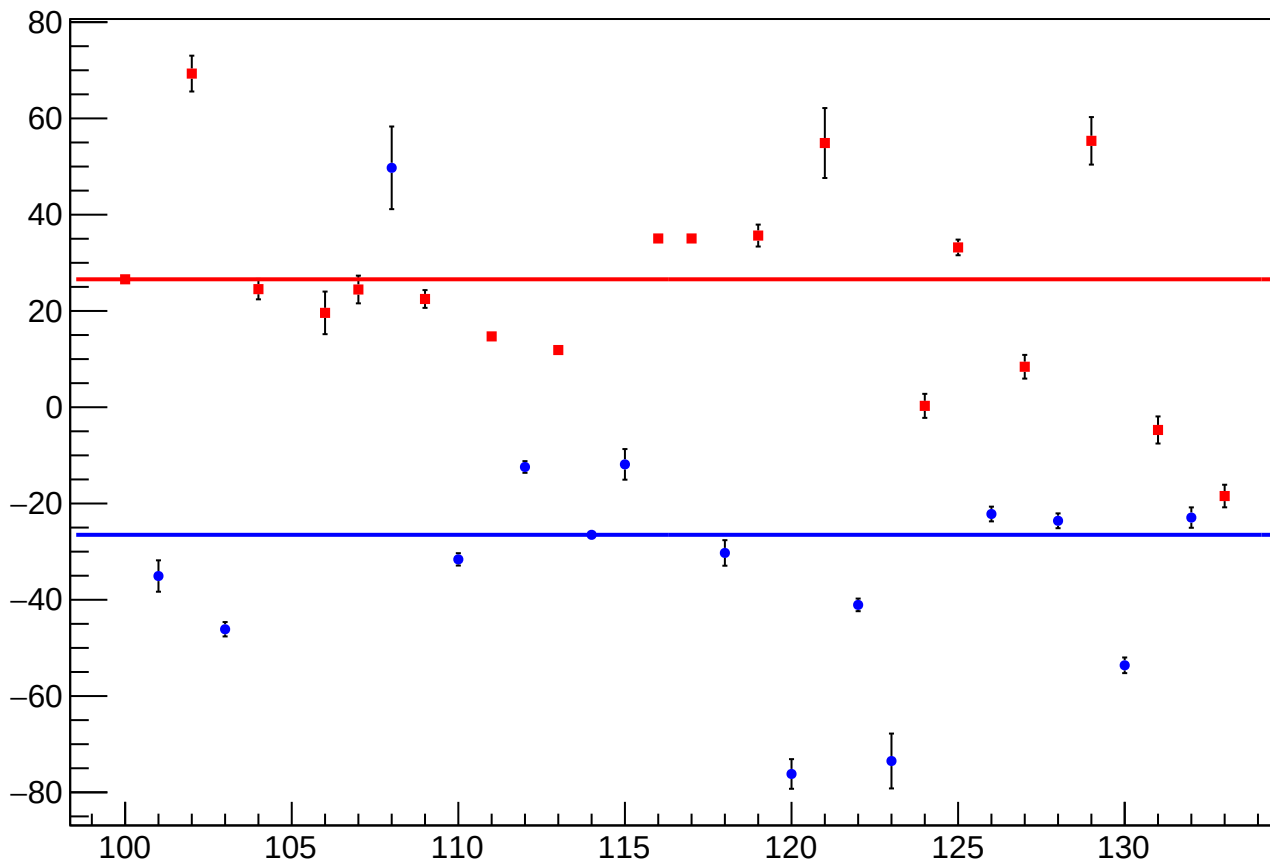
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-382.108+/-0.000 χ^2/NDF : 14142416.9/14

-76.493+/-0.000 χ^2/NDF : 9009029155790

483.800+/-0.000 χ^2/NDF : 20026580.7/17

dit_sam3_4aX_slope vs Slug, Sign Corrected



Right In: -26.504+/-0.000 χ^2/NDF : 1175.9/14

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

Right Out: 26.577+/-0.000 χ^2/NDF : 2383.5/17

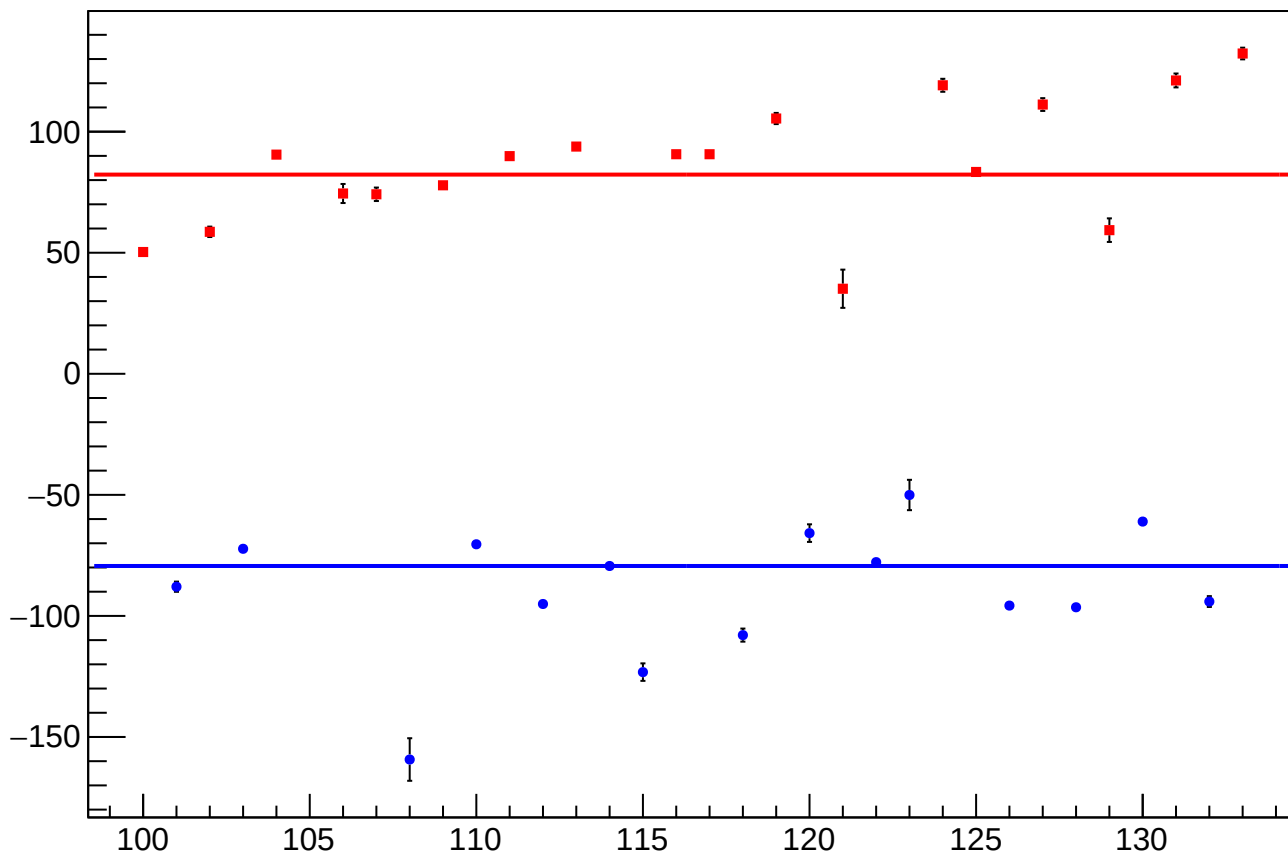
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-26.504+/-0.000 χ^2/NDF : 1175.9/14

-7.770+/-0.000 χ^2/NDF : 2166718322463

26.577+/-0.000 χ^2/NDF : 2383.5/17

dit_sam3_4eX_slope vs Slug, Sign Corrected



Right In: -79.376 ± 0.000 χ^2/NDF : 974.8/14

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

Right Out: 82.271 ± 0.174 χ^2/NDF : 10148.0/17

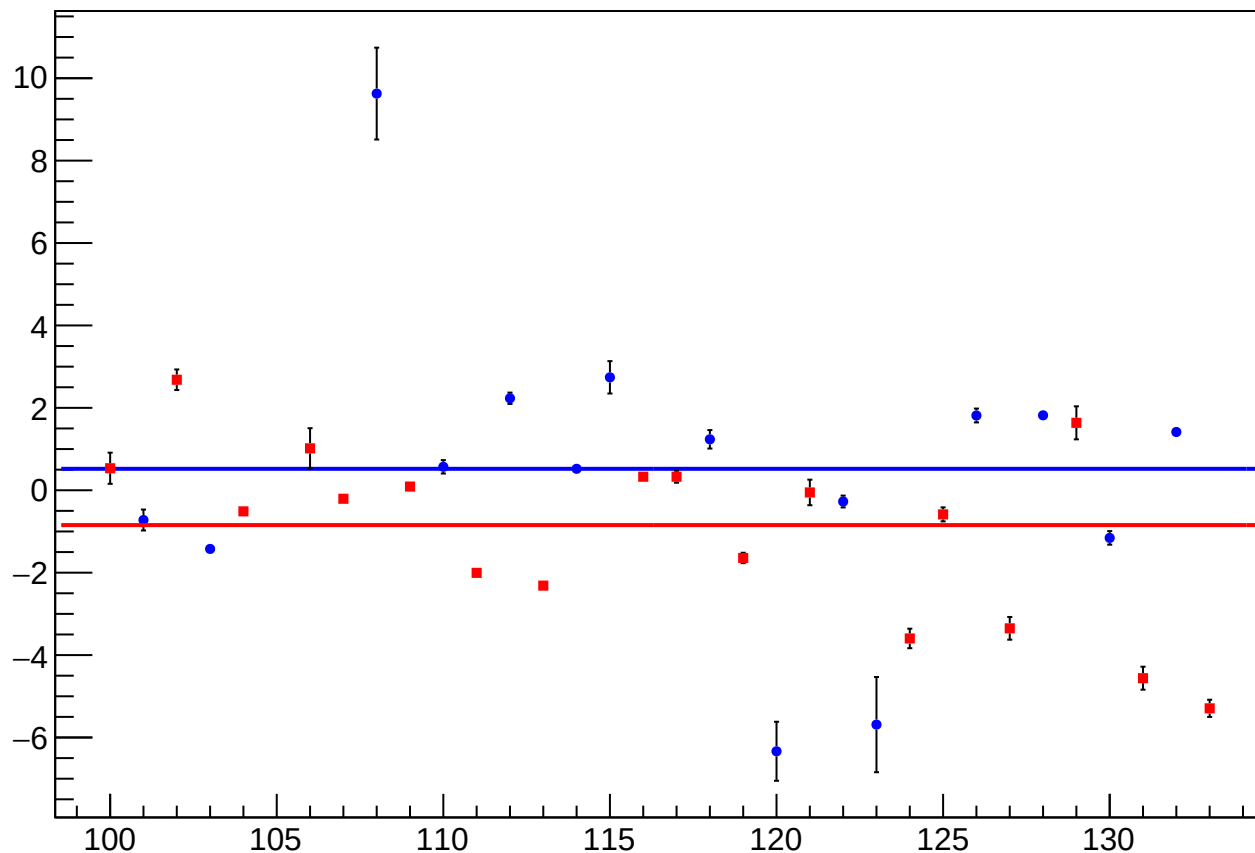
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-79.376 ± 0.000 χ^2/NDF : 974.8/14

-79.376 ± 0.000 χ^2/NDF : 873777.6/32

82.271 ± 0.174 χ^2/NDF : 10148.0/17

dit_sam3_11X12X_slope vs Slug, Sign Corrected



Right In: 0.521+/-0.000 χ^2/NDF : 1326.7/14

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

Right Out: -0.845+/-0.028 χ^2/NDF : 2437.4/17

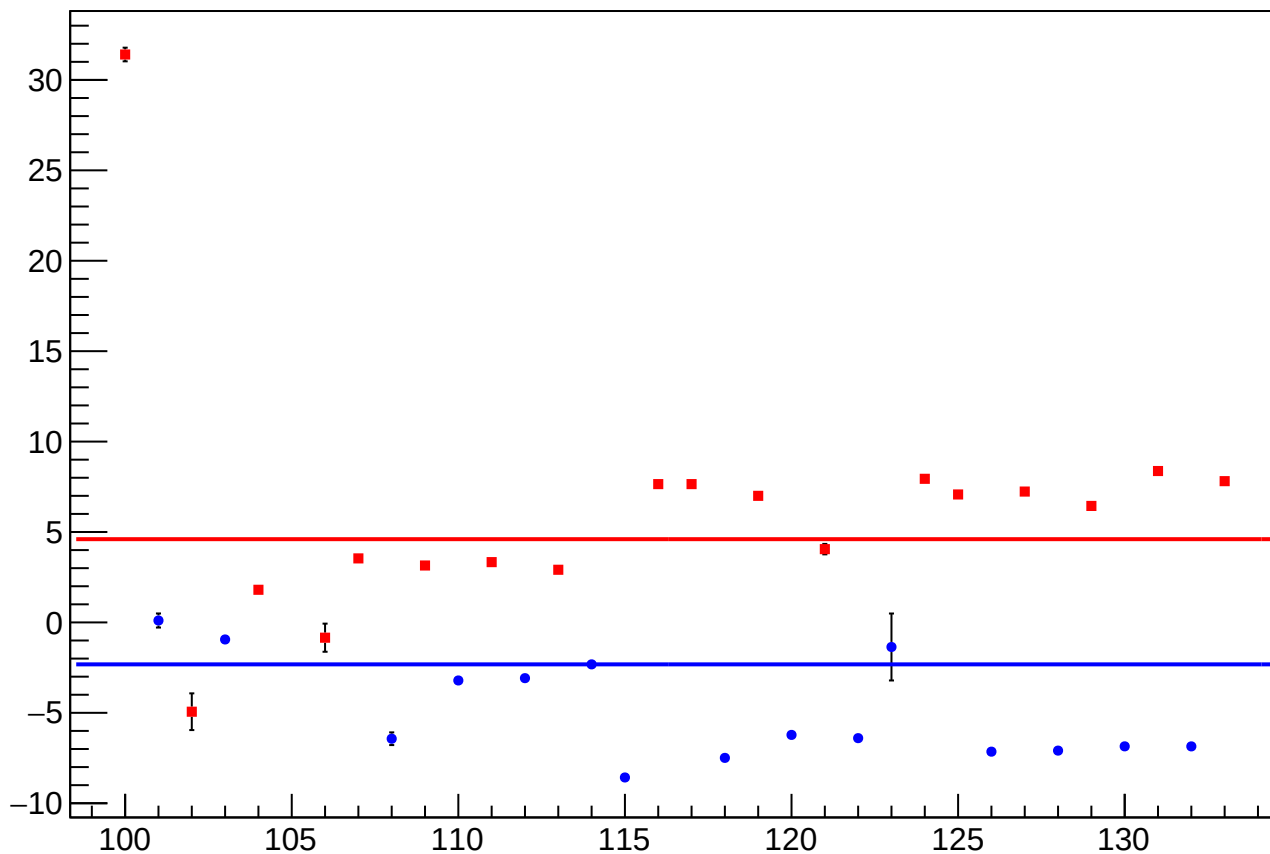
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.521+/-0.000 χ^2/NDF : 1326.7/14

0.521+/-0.000 χ^2/NDF : 6111.0/32

-0.845+/-0.028 χ^2/NDF : 2437.4/17

dit_sam3_4aY_slope vs Slug, Sign Corrected



Right In: -2.320+/-0.000 χ^2/NDF : 138841.3/14

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

Right Out: 4.603+/-0.011 χ^2/NDF : 44033.1/17

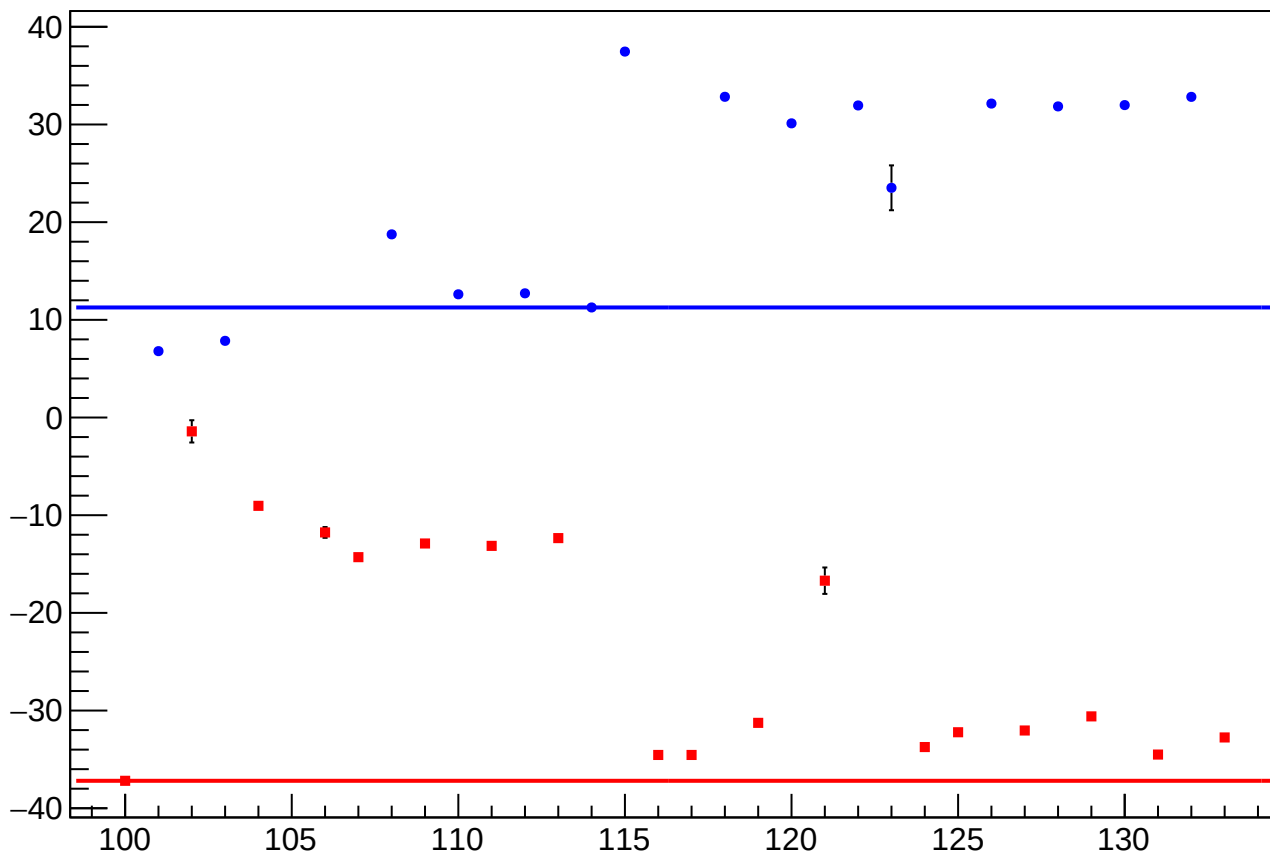
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.320+/-0.000 χ^2/NDF : 138841.3/14

-2.320+/-0.000 χ^2/NDF : 586064.1/32

4.603+/-0.011 χ^2/NDF : 44033.1/17

dit_sam3_4eY_slope vs Slug, Sign Corrected



Right In: 11.268+/-0.000 χ^2/NDF : 793984.7/14

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

Right Out: -37.191+/-0.000 χ^2/NDF : 1113858.3/17

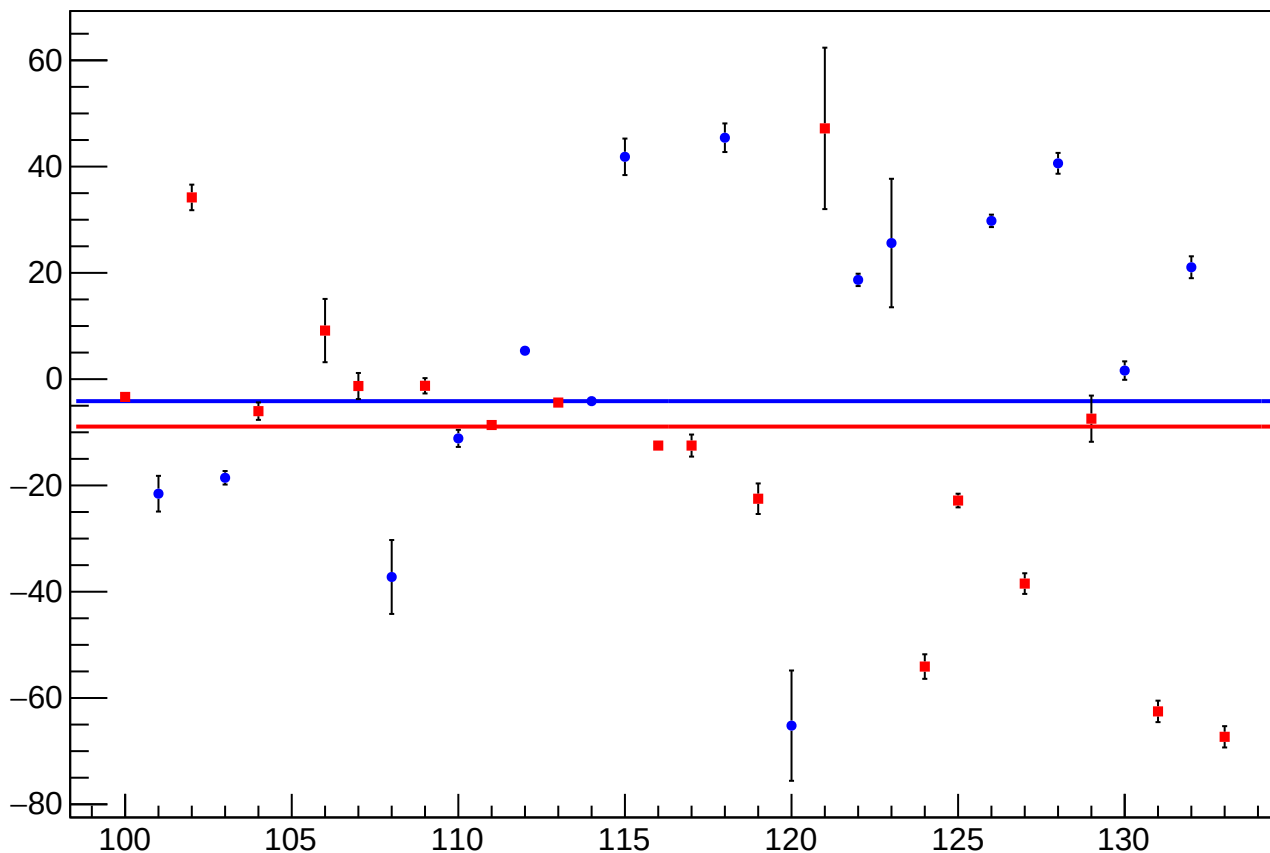
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.268+/-0.000 χ^2/NDF : 793984.7/14

9.670+/-0.000 χ^2/NDF : 26986732338875

-37.191+/-0.000 χ^2/NDF : 1113858.3/17

dit_sam4_4aX_slope vs Slug, Sign Corrected



Right In: -4.139+/-0.000 χ^2/NDF : 2846.6/14

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

Right Out: -8.924+/-0.262 χ^2/NDF : 2960.8/17

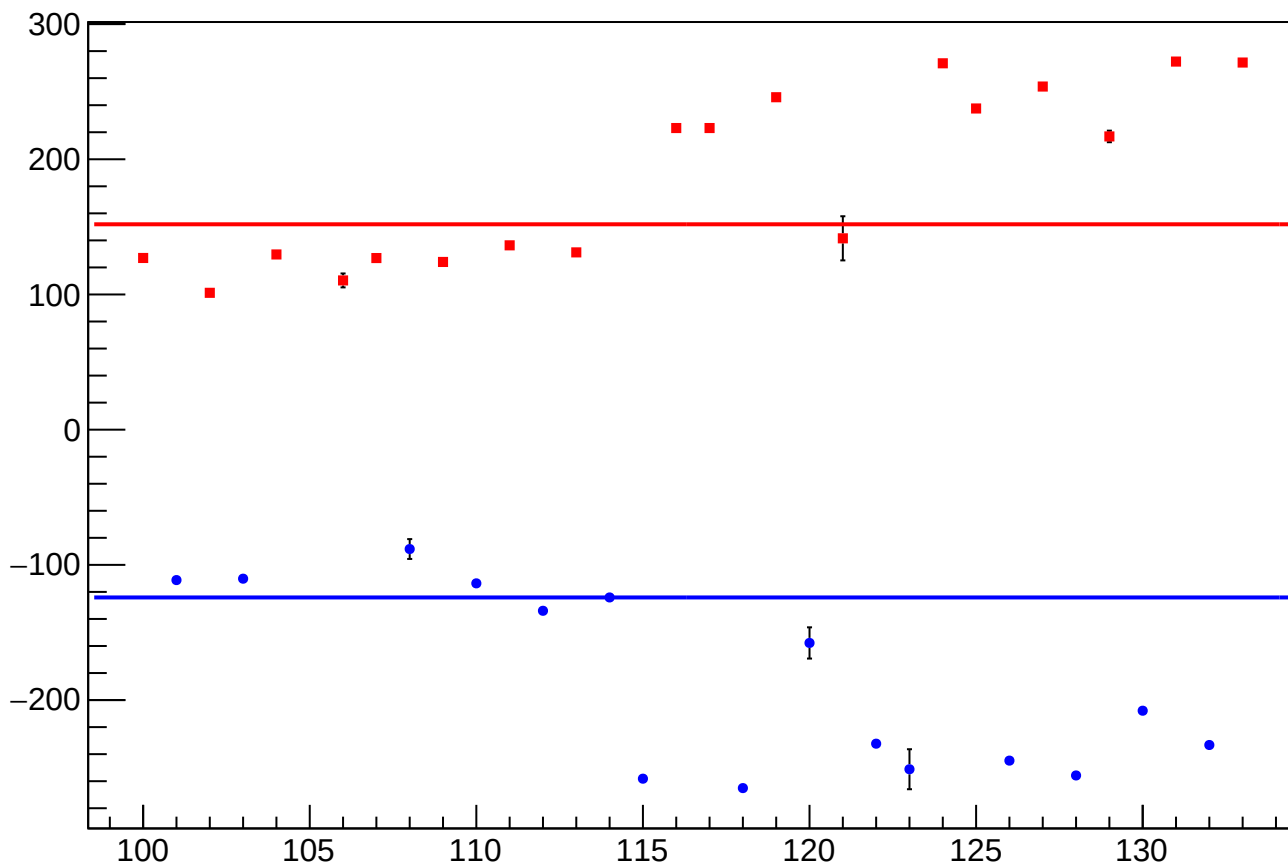
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.139+/-0.000 χ^2/NDF : 2846.6/14

-4.139+/-0.000 χ^2/NDF : 6140.8/32

-8.924+/-0.262 χ^2/NDF : 2960.8/17

dit_sam4_4eX_slope vs Slug, Sign Corrected



Right In: -124.095+/-0.000 χ^2/NDF : 30159.8/14

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

Right Out: 151.910+/-0.268 χ^2/NDF : 31674.9/17

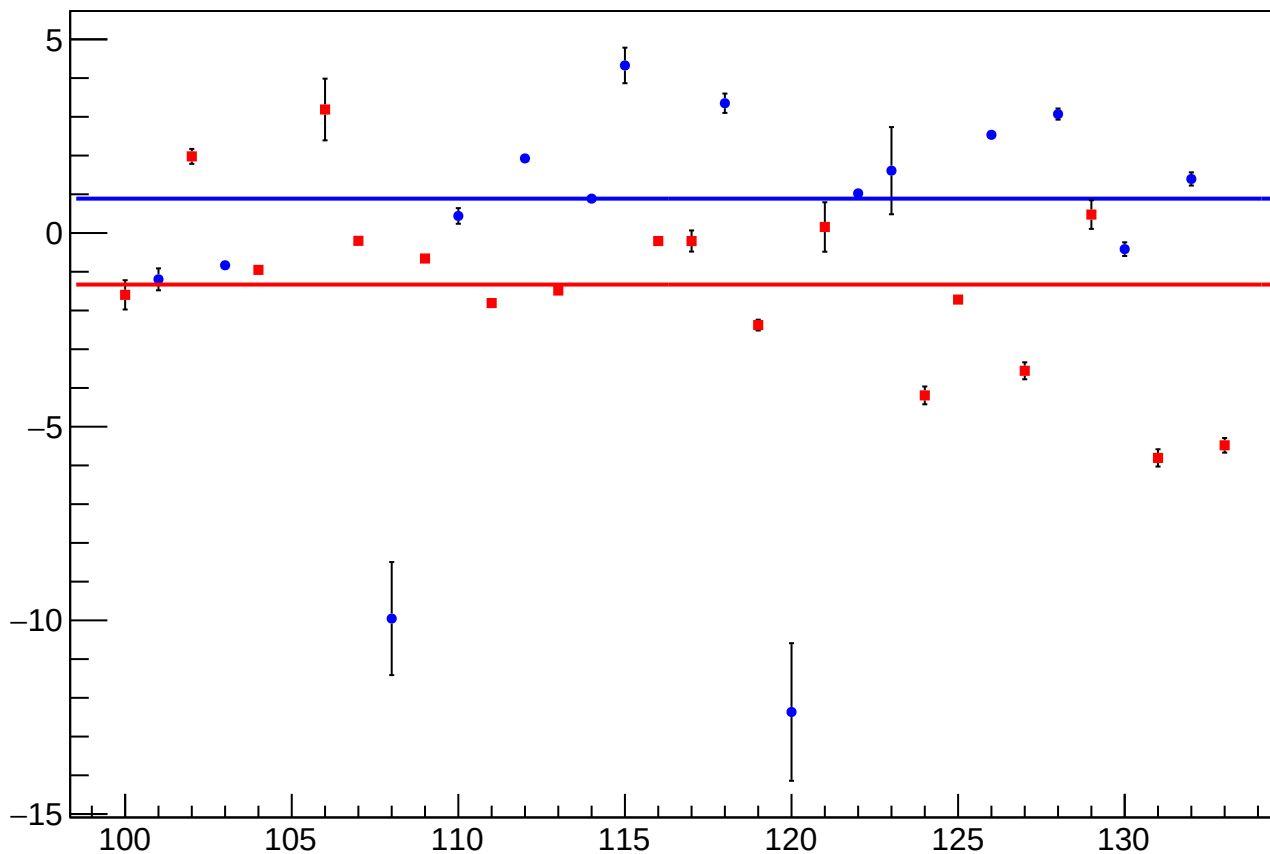
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-124.095+/-0.000 χ^2/NDF : 30159.8/14

-124.095+/-0.000 χ^2/NDF : 1125832.8/32

151.910+/-0.268 χ^2/NDF : 31674.9/17

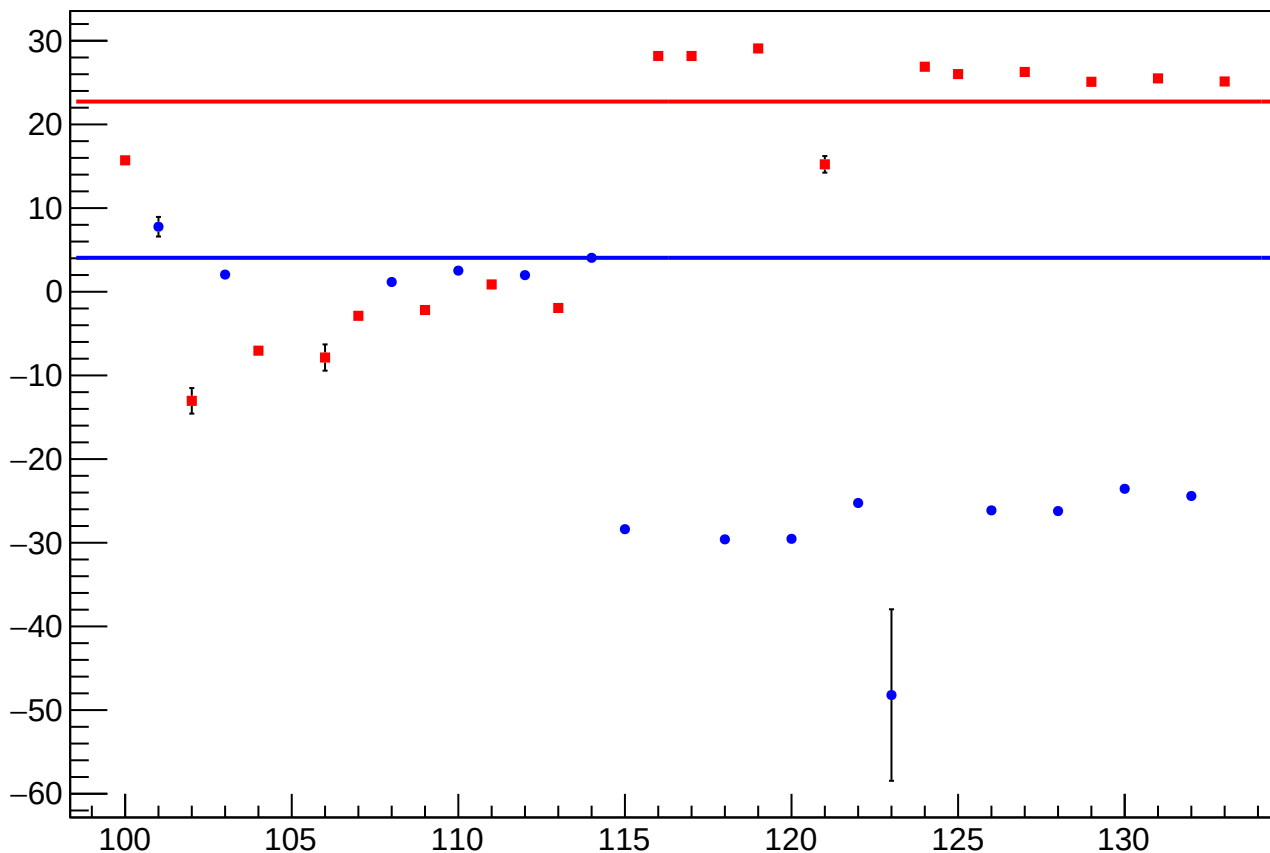
dit_sam4_11X12X_slope vs Slug, Sign Corrected



Right In: 0.888 $\pm$ 0.000 χ^2 /NDF: 1648.1/14
Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Right Out: -1.331 $\pm$ 0.029 χ^2 /NDF: 1999.0/17
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.888 $\pm$ 0.000 χ^2 /NDF: 1648.1/14
0.888 $\pm$ 0.000 χ^2 /NDF: 9366.8/32
-1.331 $\pm$ 0.029 χ^2 /NDF: 1999.0/17

dit_sam4_4aY_slope vs Slug, Sign Corrected



Right In: 4.057+/-0.000 χ^2/NDF : 1003802.7/14

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

Right Out: 22.734+/-0.029 χ^2/NDF : 116408.5/17

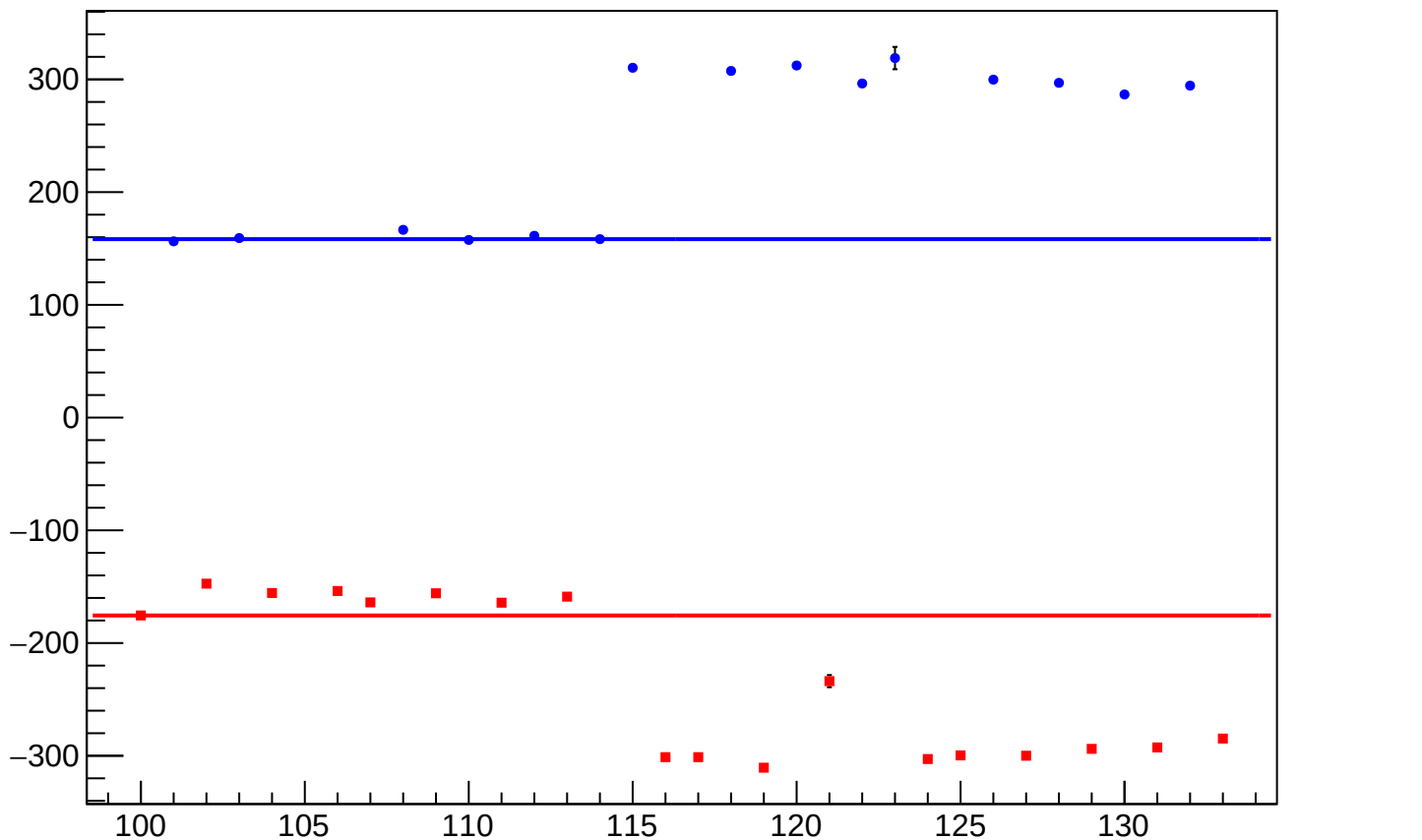
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.057+/-0.000 χ^2/NDF : 1003802.7/14

4.057+/-0.000 χ^2/NDF : 1539355.8/32

22.734+/-0.029 χ^2/NDF : 116408.5/17

dit_sam4_4eY_slope vs Slug, Sign Corrected



Right In: 158.293+/-0.000 χ^2/NDF : 1658567.2/14

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

Right Out: -175.536+/-0.000 χ^2/NDF : 1624601.5/17

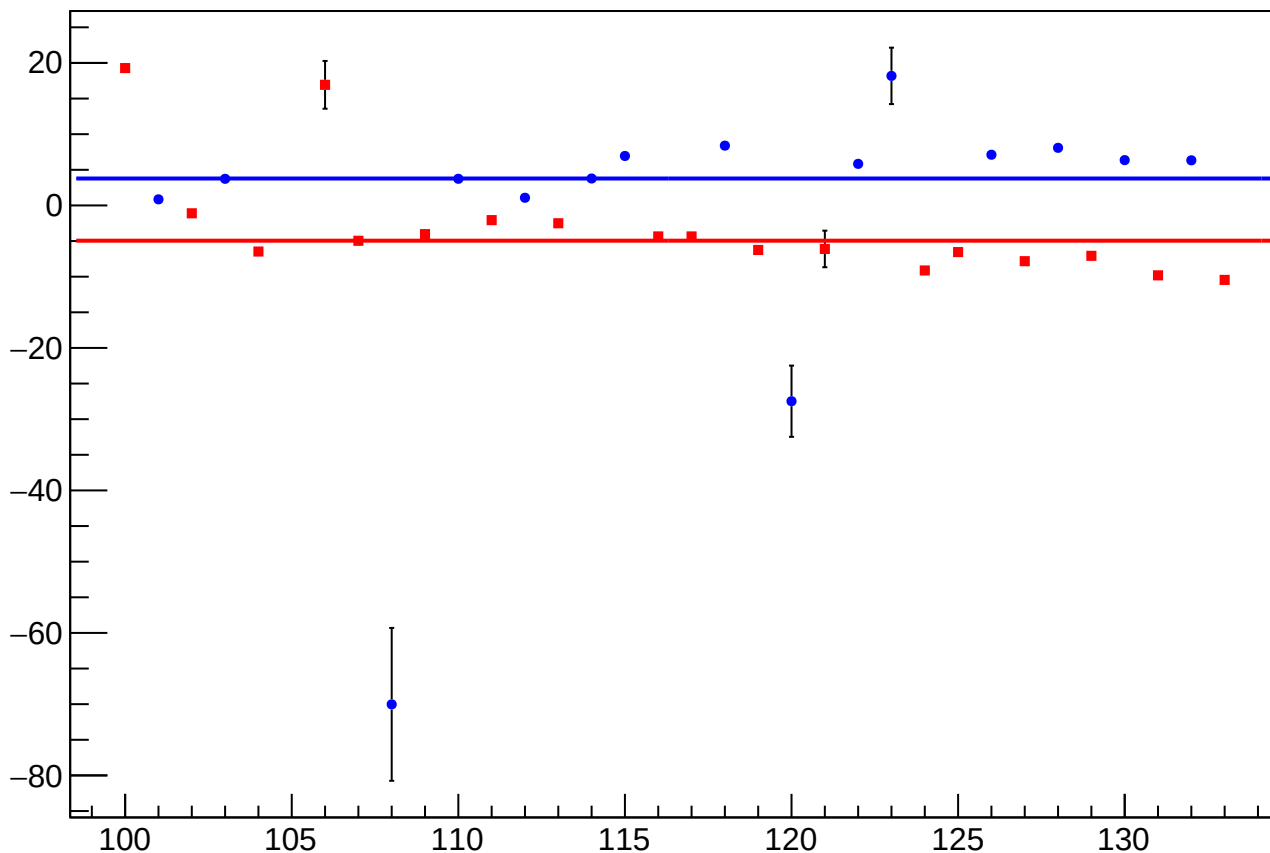
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

158.293+/-0.000 χ^2/NDF : 1658567.2/14

-119.042+/-0.000 χ^2/NDF : 14008038966

-175.536+/-0.000 χ^2/NDF : 1624601.5/17

dit_sam5_4aX_slope vs Slug, Sign Corrected



Right In: 3.778+/-0.000 χ^2/NDF : 3811.2/14

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

Right Out: -4.948+/-0.027 χ^2/NDF : 14572.9/17

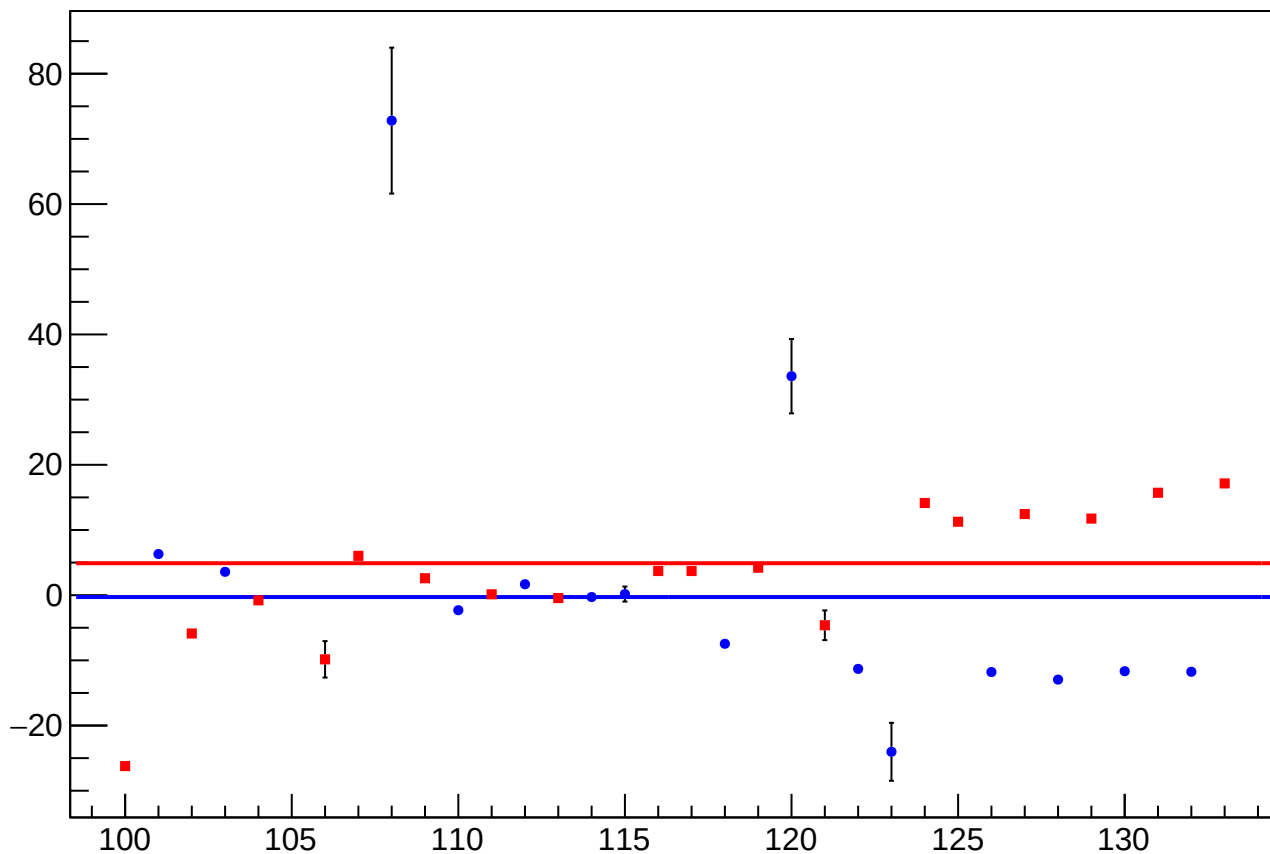
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.778+/-0.000 χ^2/NDF : 3811.2/14

3.778+/-0.000 χ^2/NDF : 124419.8/32

-4.948+/-0.027 χ^2/NDF : 14572.9/17

dit_sam5_4eX_slope vs Slug, Sign Corrected



Right In: -0.287+/-0.000 χ^2/NDF : 36570.8/14

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

Right Out: 4.903+/-0.029 χ^2/NDF : 56646.1/17

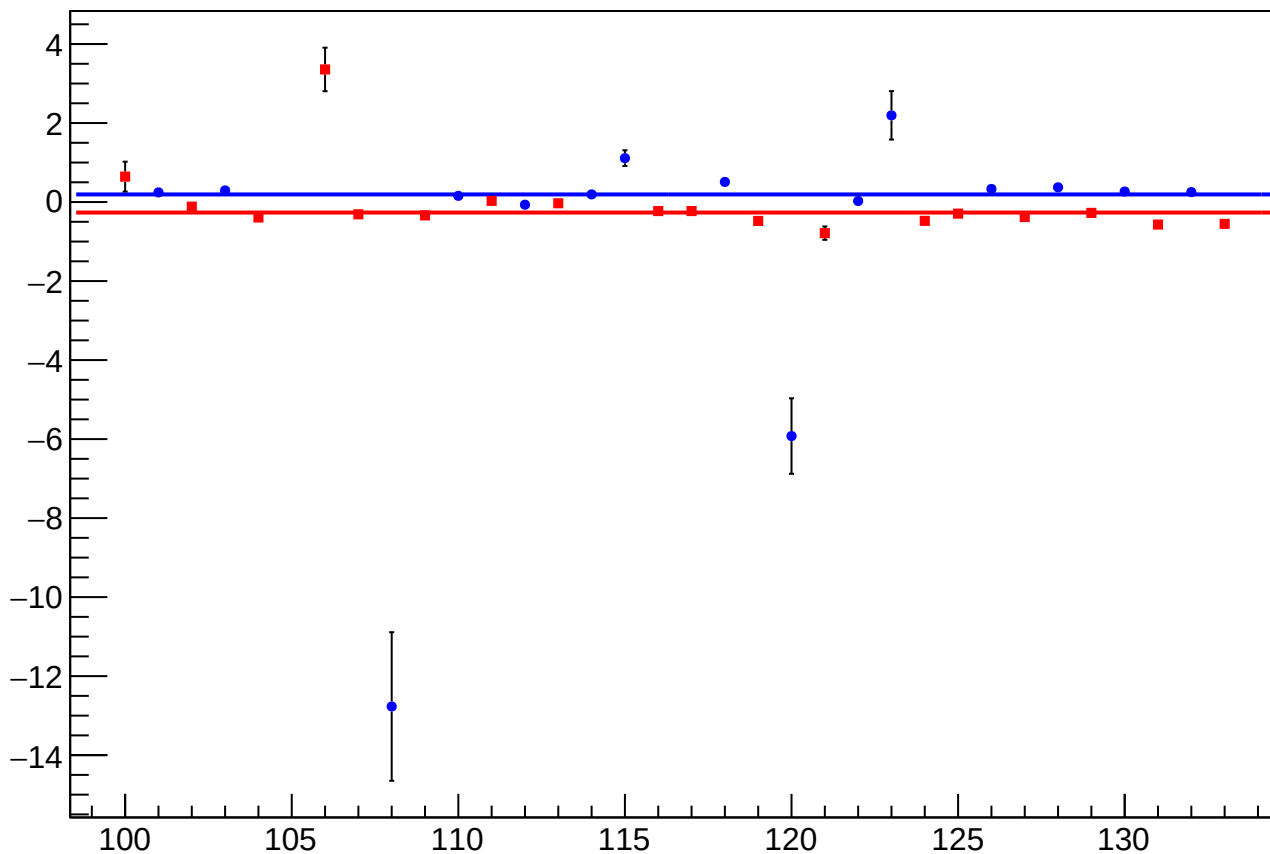
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.287+/-0.000 χ^2/NDF : 36570.8/14

-0.287+/-0.000 χ^2/NDF : 125289.8/32

4.903+/-0.029 χ^2/NDF : 56646.1/17

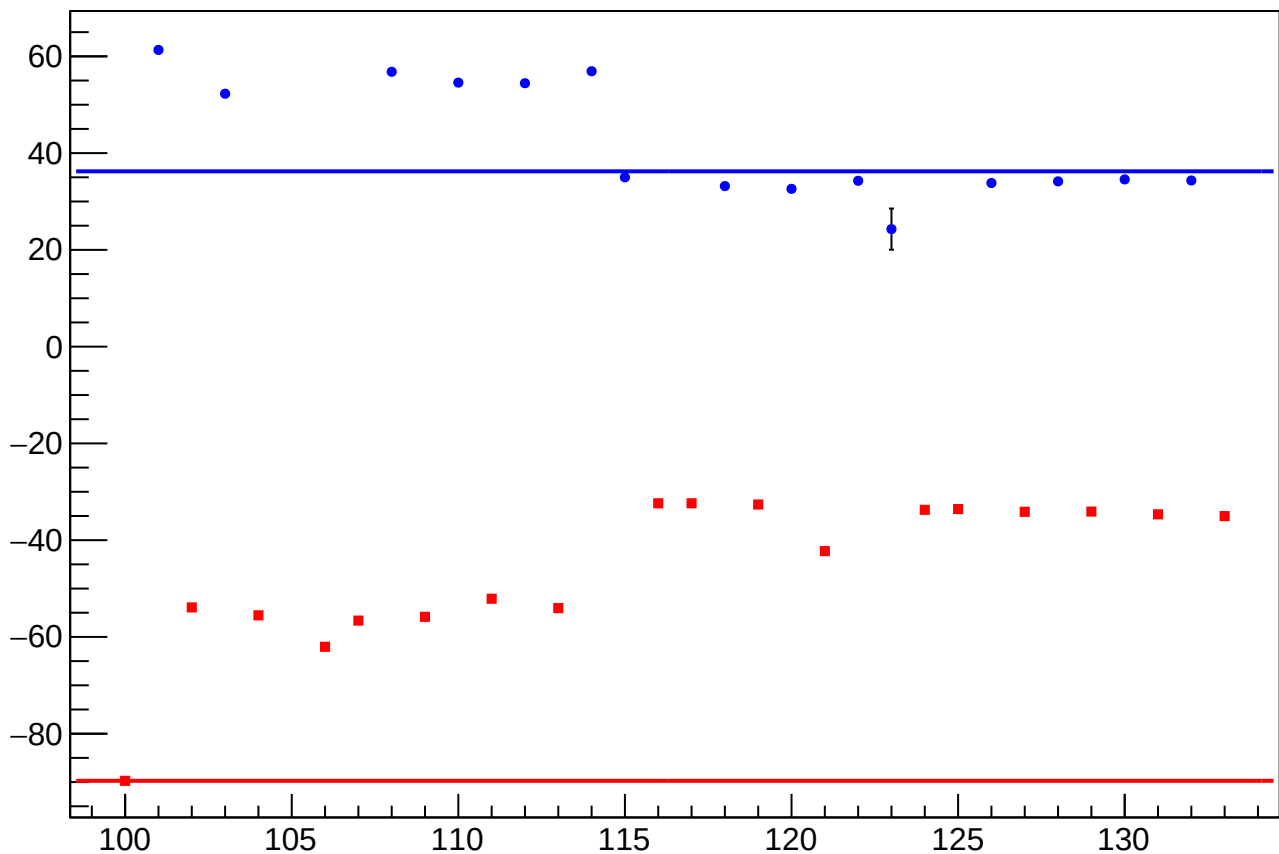
dit_sam5_11X12X_slope vs Slug, Sign Corrected



Right In: 0.193+/-0.000 χ^2/NDF : 1972.0/14
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -0.265+/-0.002 χ^2/NDF : 5995.9/17
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.193+/-0.000 χ^2/NDF : 1972.0/14
0.193+/-0.000 χ^2/NDF : 48818.9/32
-0.265+/-0.002 χ^2/NDF : 5995.9/17

dit_sam5_4aY_slope vs Slug, Sign Corrected



Right In: 36.237 $\pm$ 0.013 χ^2 /NDF: 212259.0/14

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

Right Out: -89.735 $\pm$ 0.000 χ^2 /NDF: 21842531.9/17

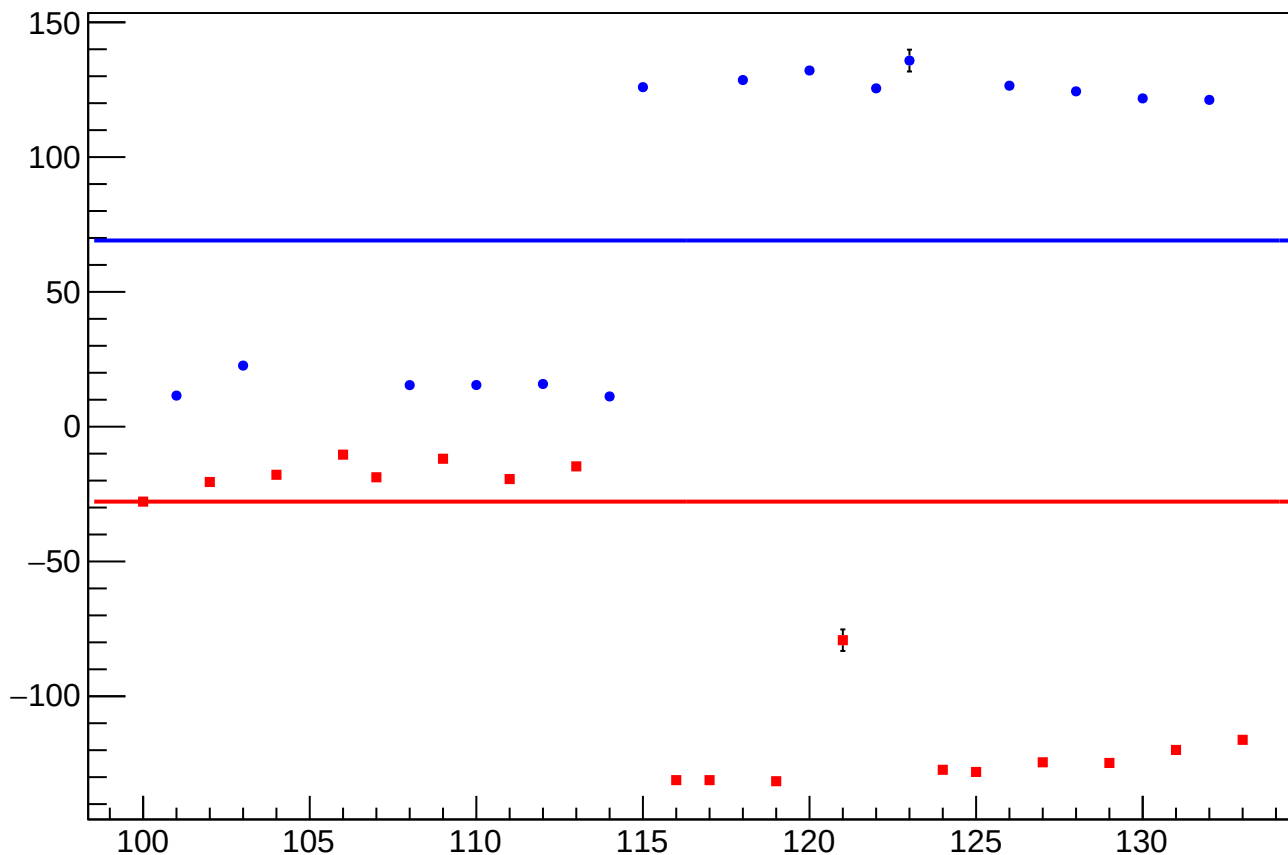
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

36.237 $\pm$ 0.013 χ^2 /NDF: 212259.0/14

-89.735 $\pm$ 0.000 χ^2 /NDF: 109990054.3/3

-89.735 $\pm$ 0.000 χ^2 /NDF: 21842531.9/17

dit_sam5_4eY_slope vs Slug, Sign Corrected



Right In: 69.063+/-0.039 χ^2/NDF : 1834730.7/14

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

Right Out: -27.798+/-0.000 χ^2/NDF : 8351977.0/17

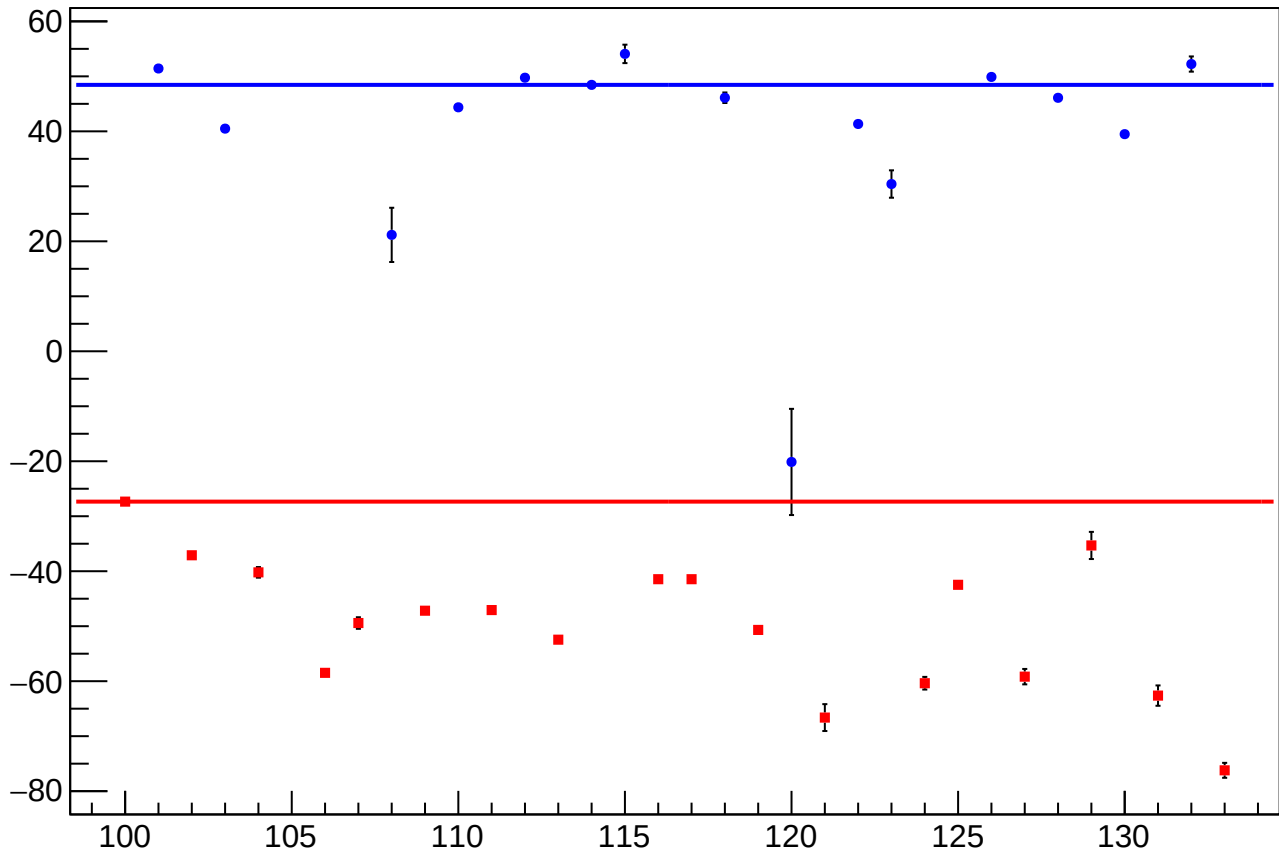
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

69.063+/-0.039 χ^2/NDF : 1834730.7/14

-27.798+/-0.000 χ^2/NDF : 16219038.5/32

-27.798+/-0.000 χ^2/NDF : 8351977.0/17

dit_sam6_4aX_slope vs Slug, Sign Corrected



Right In: 48.450+/-0.000 χ^2/NDF : 1072.7/14

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

Right Out: -27.342+/-0.000 χ^2/NDF : 20128.2/17

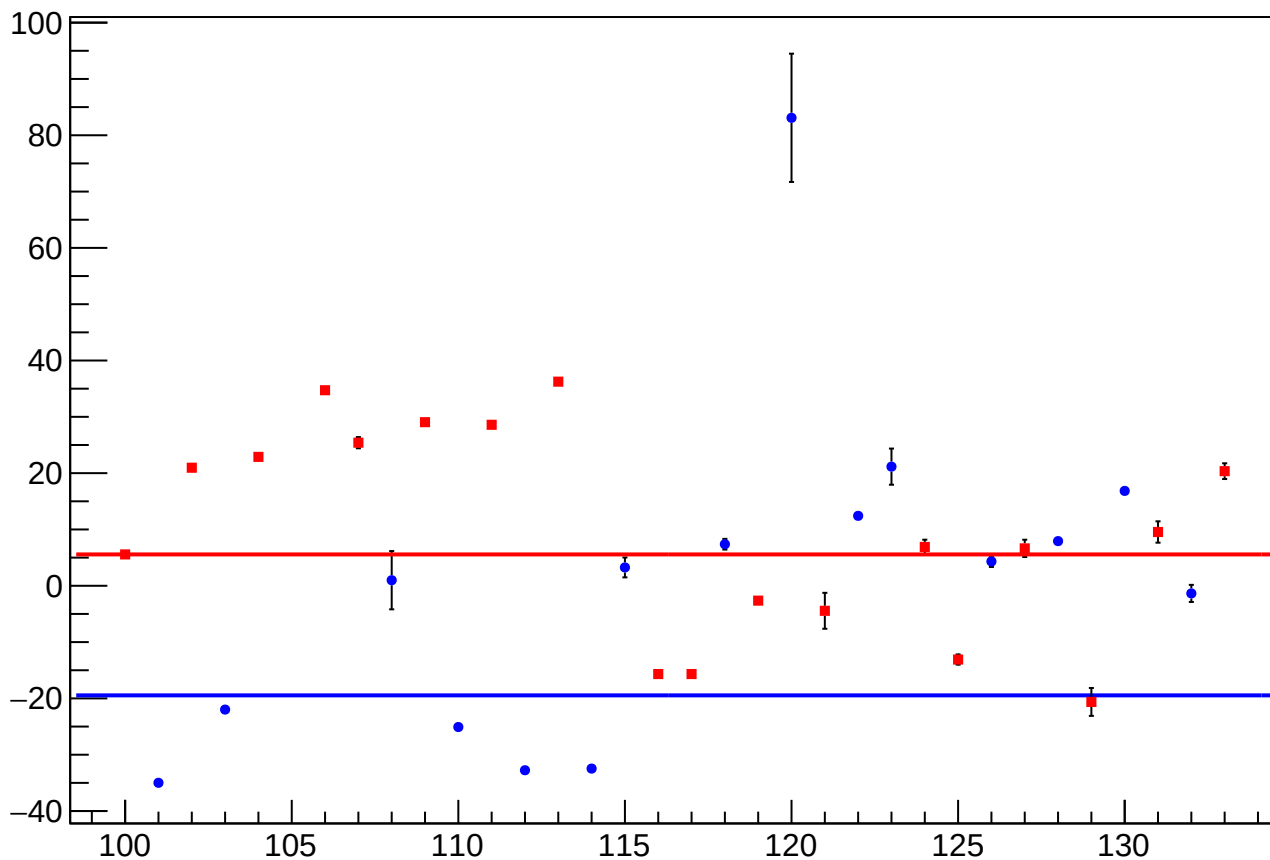
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

48.450+/-0.000 χ^2/NDF : 1072.7/14

-23.670+/-0.000 χ^2/NDF : 132325766337

-27.342+/-0.000 χ^2/NDF : 20128.2/17

dit_sam6_4eX_slope vs Slug, Sign Corrected



Right In: -19.459 ± 0.156 χ^2/NDF : 11578.6/14

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

Right Out: 5.568 ± 0.000 χ^2/NDF : 23188.1/17

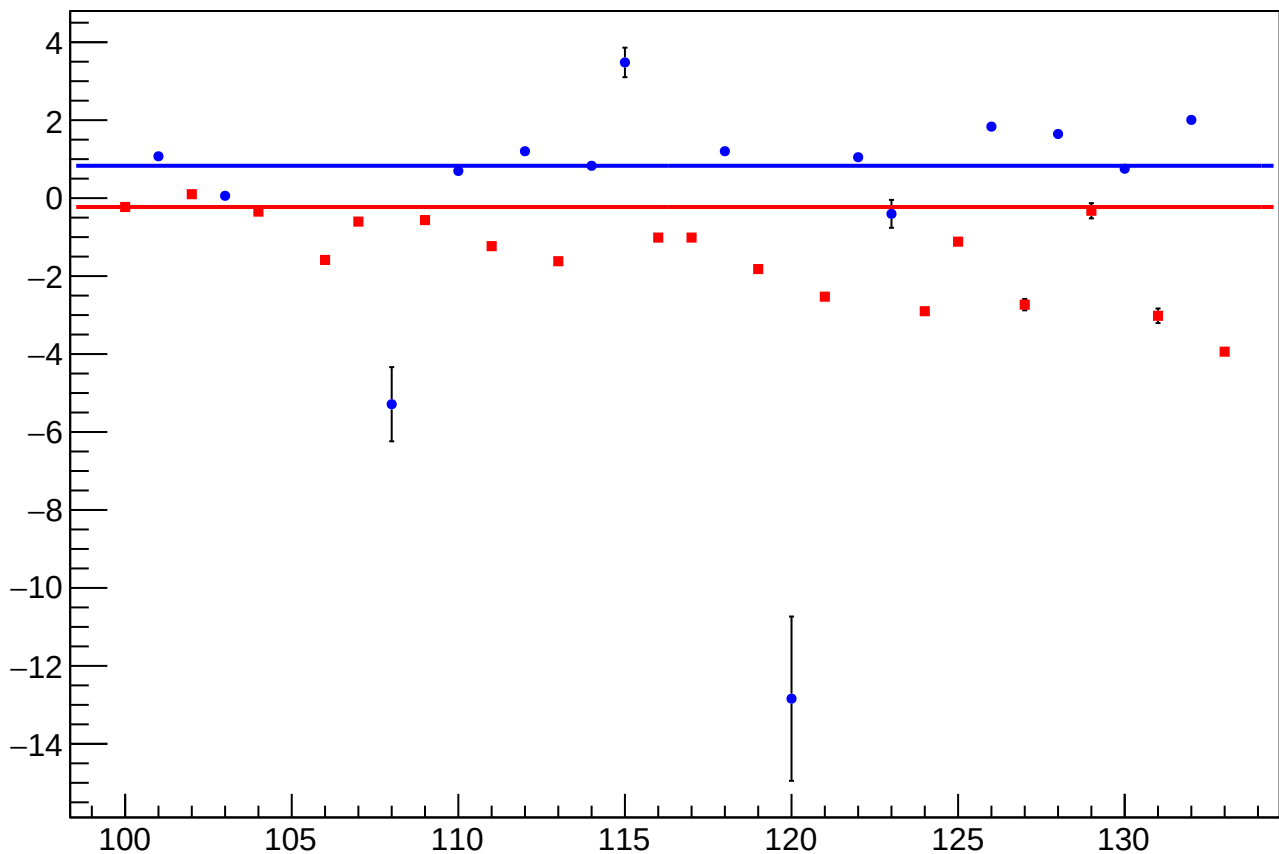
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-19.459 ± 0.156 χ^2/NDF : 11578.6/14

5.568 ± 0.000 χ^2/NDF : 60459.9/32

5.568 ± 0.000 χ^2/NDF : 23188.1/17

dit_sam6_11X12X_slope vs Slug, Sign Corrected



Right In: 0.830+/-0.000 χ^2/NDF : 2774.5/14

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

Right Out: -0.227+/-0.000 χ^2/NDF : 12085.3/17

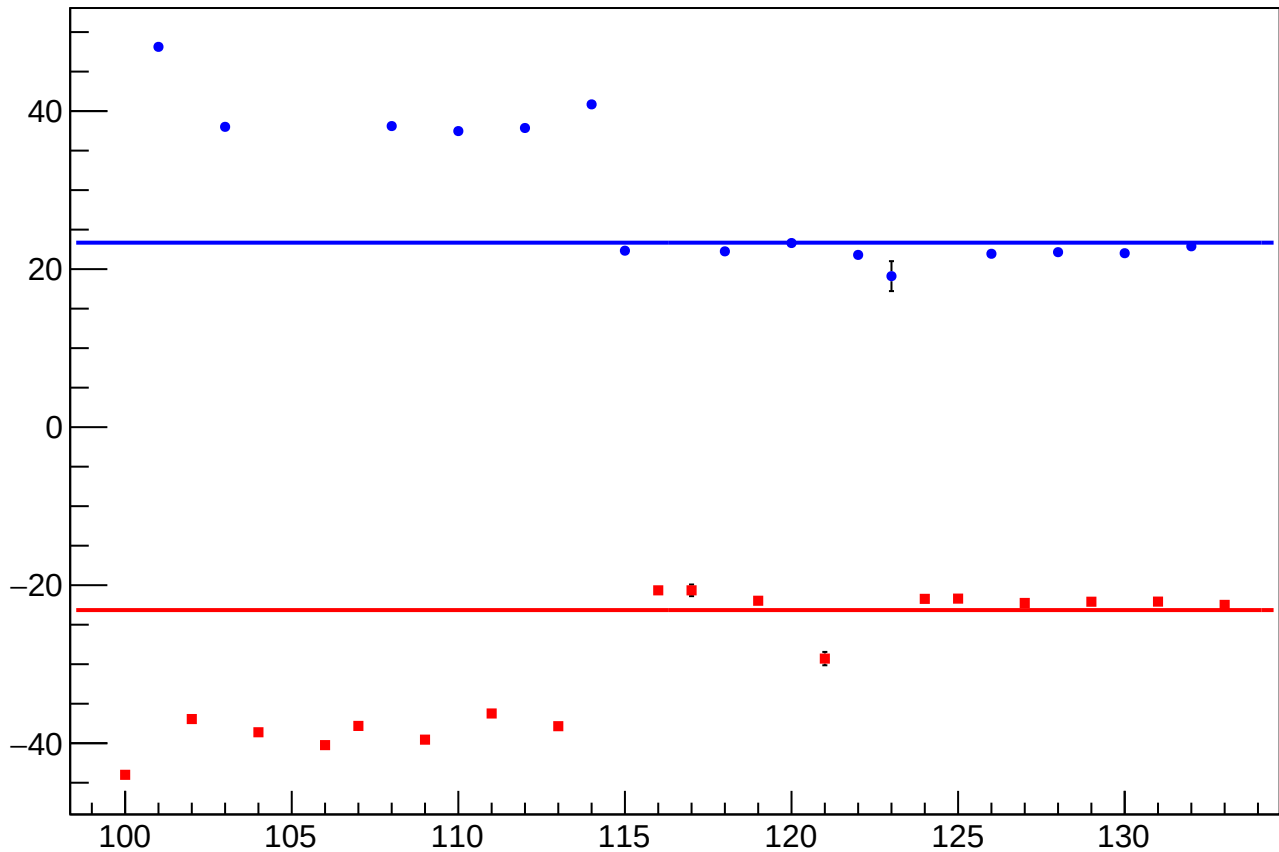
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.830+/-0.000 χ^2/NDF : 2774.5/14

-0.119+/-0.000 χ^2/NDF : 8952099166794

-0.227+/-0.000 χ^2/NDF : 12085.3/17

dit_sam6_4aY_slope vs Slug, Sign Corrected



Right In: 23.349 ± 0.013 χ^2/NDF : 98072.4/14

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

Right Out: -23.150 ± 0.010 χ^2/NDF : 164284.1/17

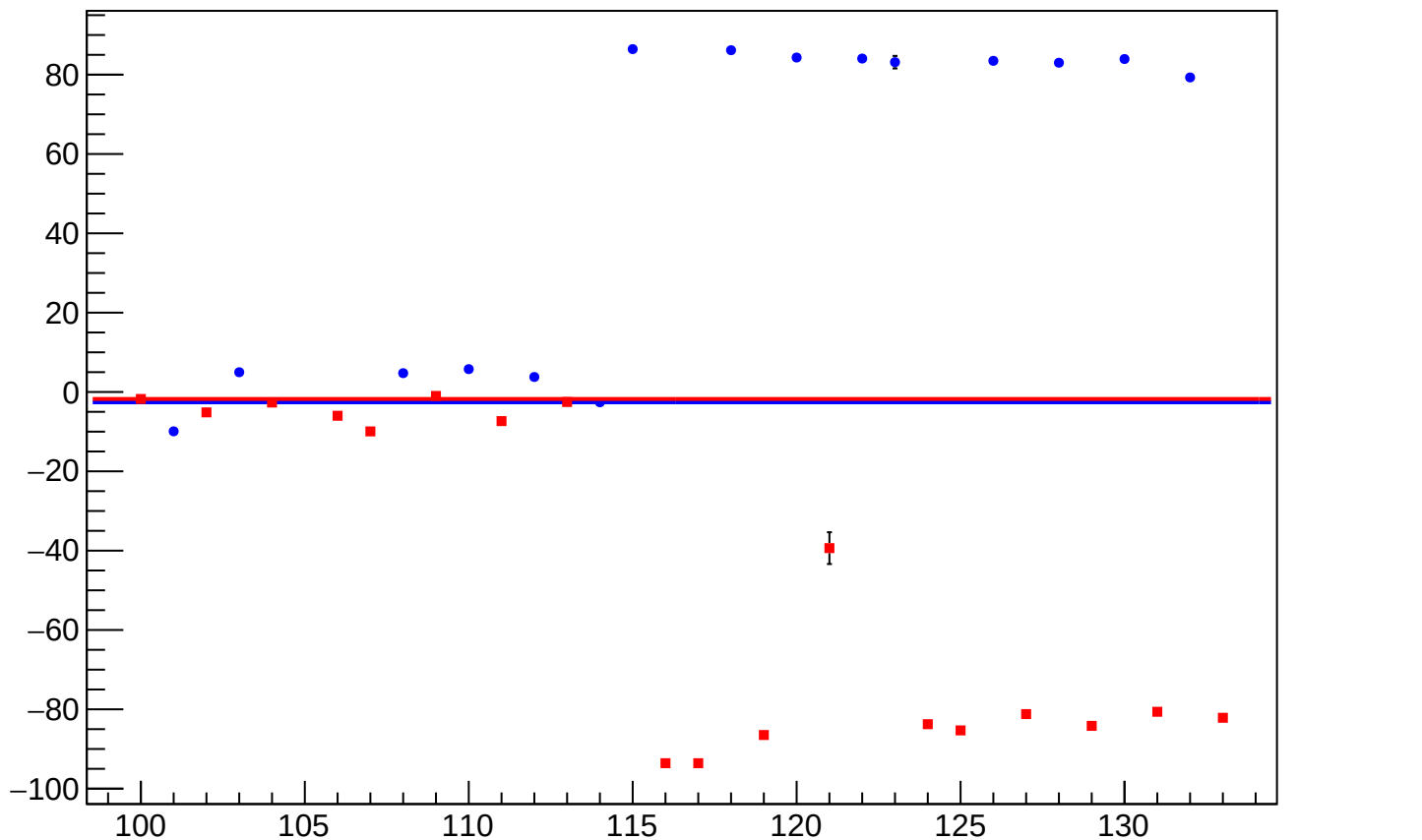
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

23.349 ± 0.013 χ^2/NDF : 98072.4/14

-7.208 ± 0.008 χ^2/NDF : 8282260.0/32

-23.150 ± 0.010 χ^2/NDF : 164284.1/17

dit_sam6_4eY_slope vs Slug, Sign Corrected



Right In: -2.596+/-0.000 χ^2/NDF : 4621160.1/14

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

Right Out: -1.758+/-0.000 χ^2/NDF : 3206295.9/17

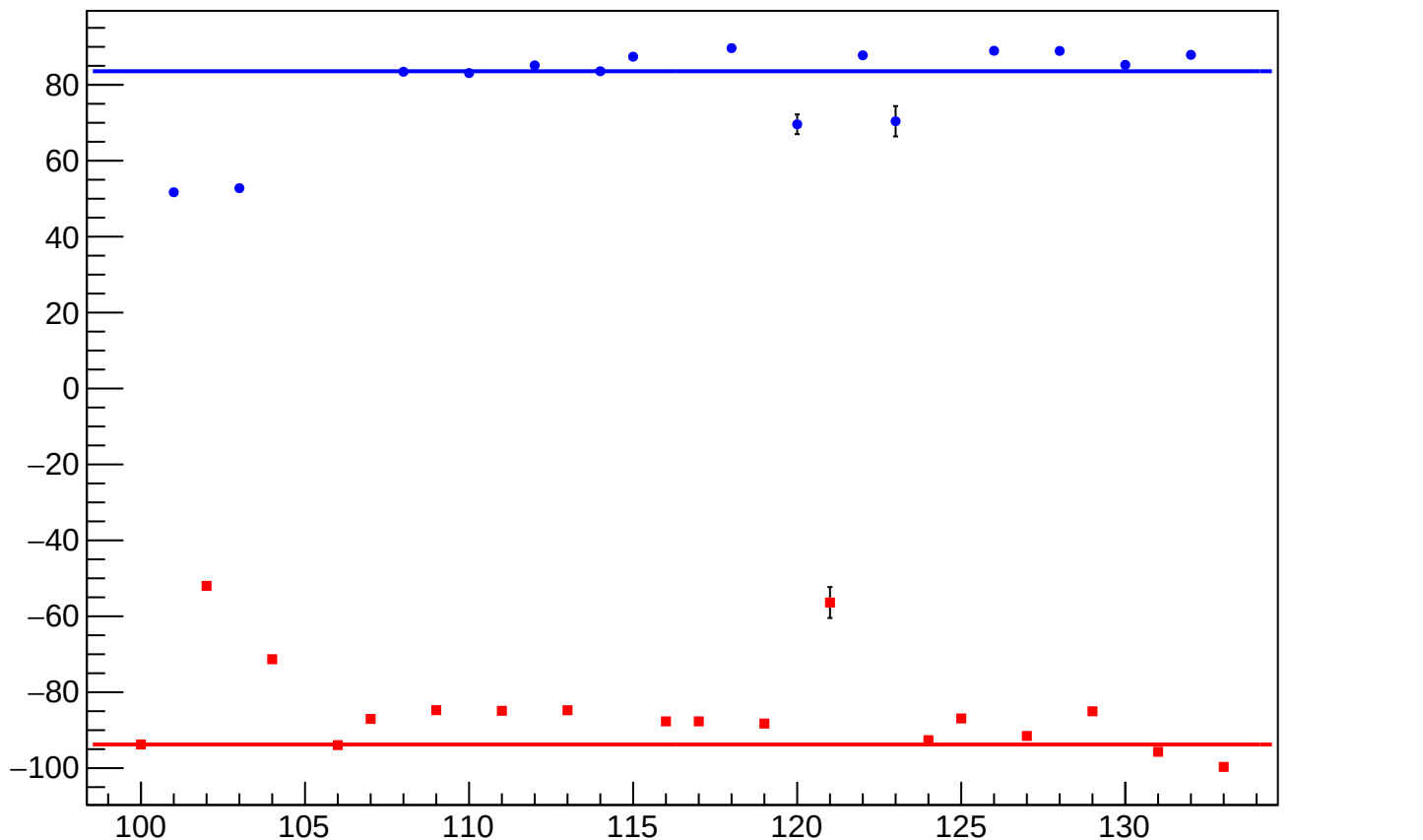
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.596+/-0.000 χ^2/NDF : 4621160.1/14

-2.300+/-0.000 χ^2/NDF : 1380717163323

-1.758+/-0.000 χ^2/NDF : 3206295.9/17

dit_sam7_4aX_slope vs Slug, Sign Corrected



Right In: 83.573+/-0.000 χ^2/NDF : 46832.6/14

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

Right Out: -93.762+/-0.000 χ^2/NDF : 80761.9/17

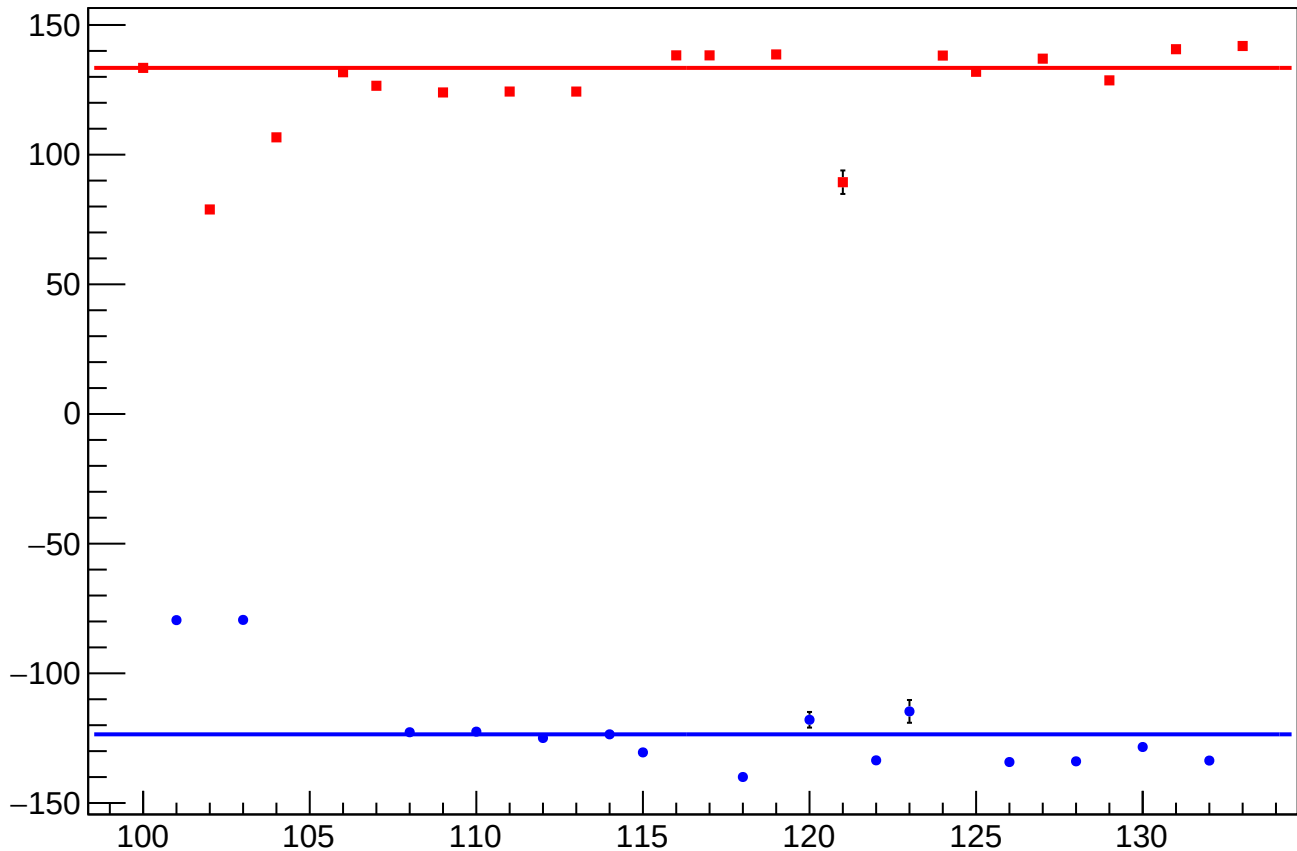
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

83.573+/-0.000 χ^2/NDF : 46832.6/14

20.984+/-0.000 χ^2/NDF : 6045693090189

-93.762+/-0.000 χ^2/NDF : 80761.9/17

dit_sam7_4eX_slope vs Slug, Sign Corrected



Right In: -123.524+/-0.000 χ^2/NDF : 150201.8/14

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

Right Out: 133.456+/-0.000 χ^2/NDF : 131573.1/17

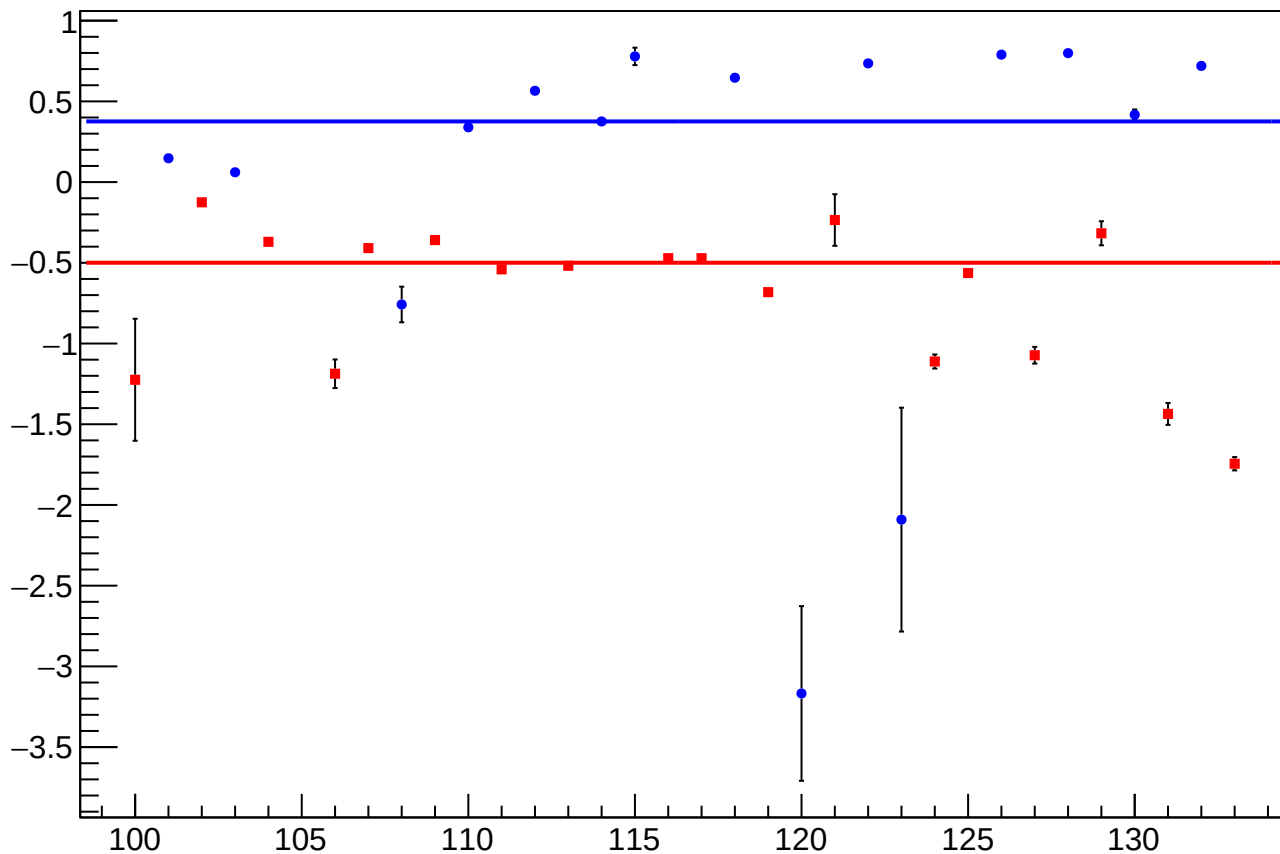
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-123.524+/-0.000 χ^2/NDF : 150201.8/14

-92.687+/-0.000 χ^2/NDF : 431650658224

133.456+/-0.000 χ^2/NDF : 131573.1/17

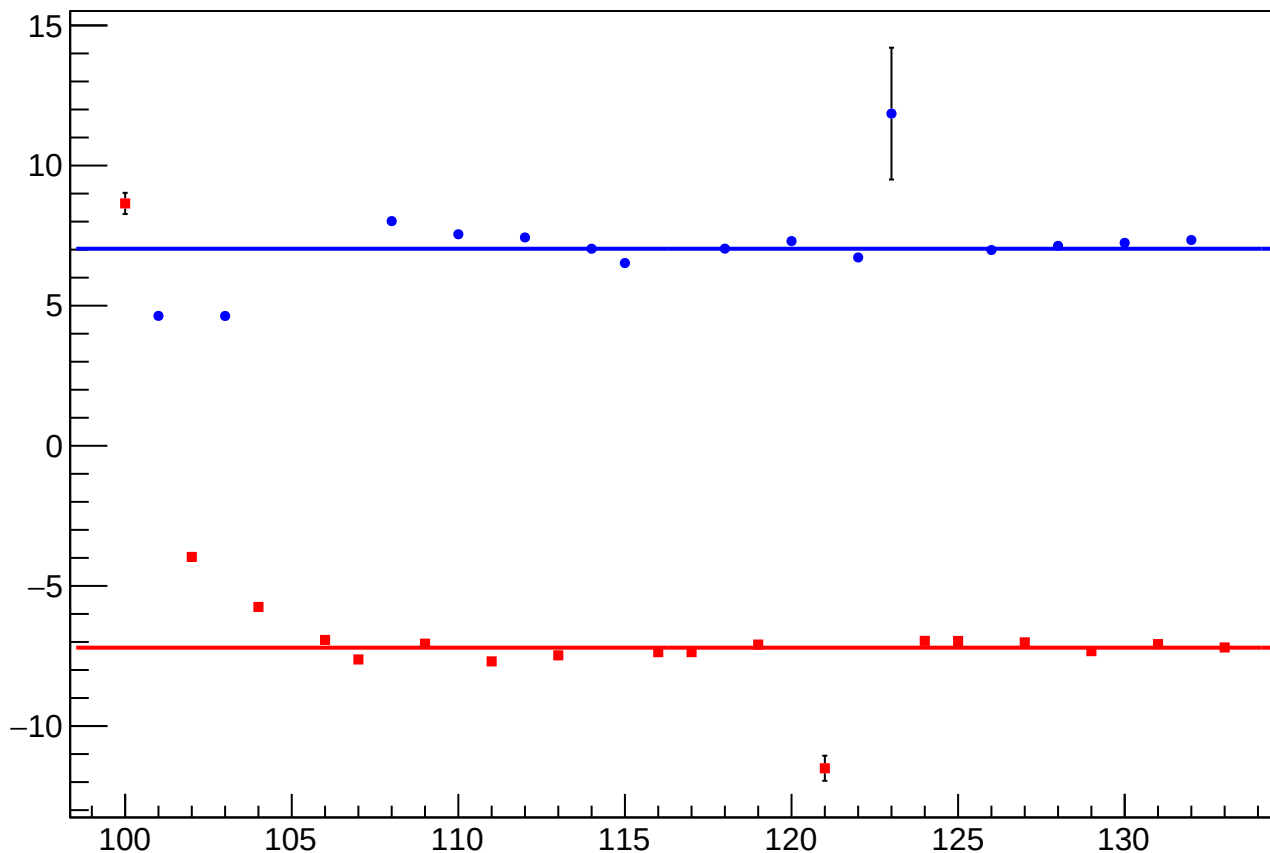
dit_sam7_11X12X_slope vs Slug, Sign Corrected



Right In: 0.376+/-0.000 χ^2/NDF : 3614.4/14
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -0.500+/-0.003 χ^2/NDF : 2353.1/17
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.376+/-0.000 χ^2/NDF : 3614.4/14
0.376+/-0.000 χ^2/NDF : 72060.1/32
-0.500+/-0.003 χ^2/NDF : 2353.1/17

dit_sam7_4aY_slope vs Slug, Sign Corrected



Right In: 7.032 $\pm$ 0.000 χ^2/NDF : 10166.8/14

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

Right Out: -7.203 $\pm$ 0.003 χ^2/NDF : 9311.1/17

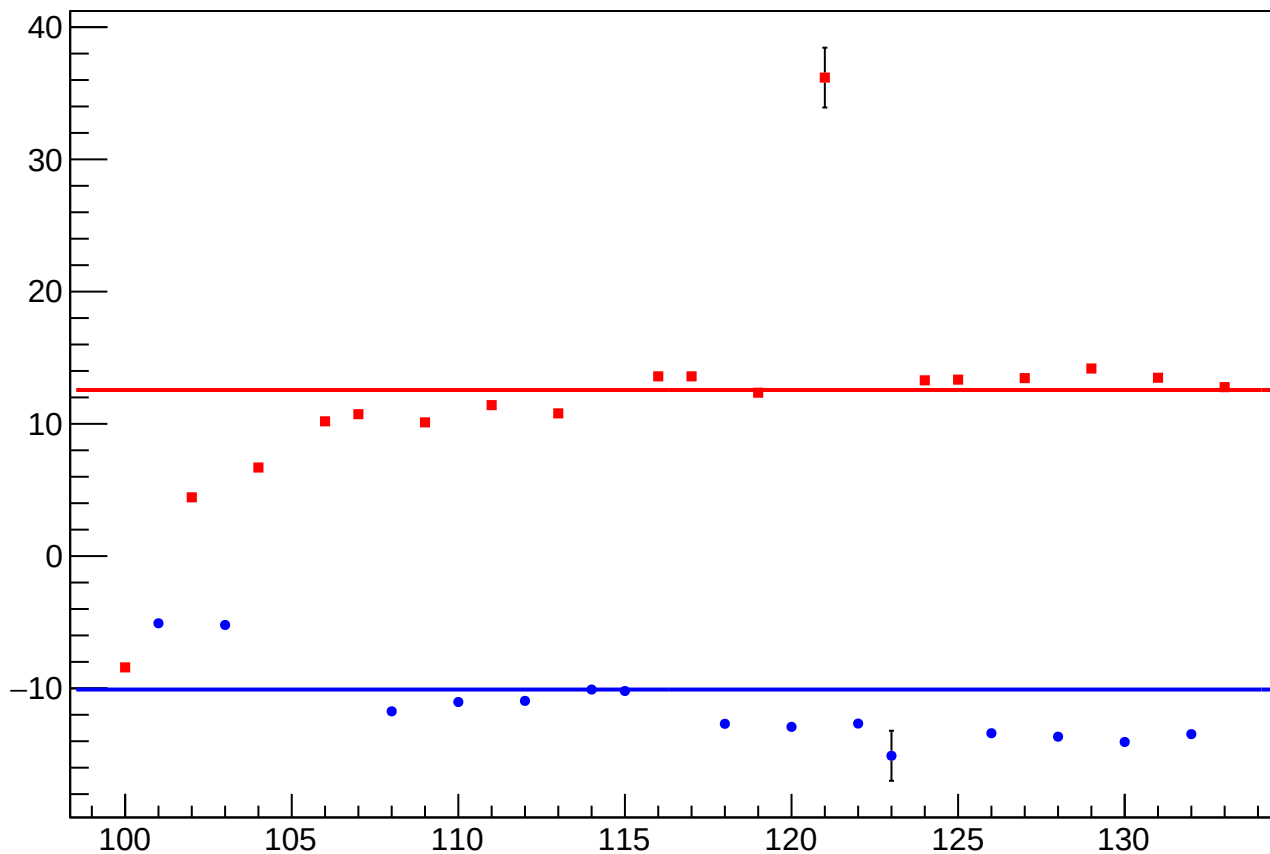
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

7.032 $\pm$ 0.000 χ^2/NDF : 10166.8/14

7.032 $\pm$ 0.000 χ^2/NDF : 29577175.6/32

-7.203 $\pm$ 0.003 χ^2/NDF : 9311.1/17

dit_sam7_4eY_slope vs Slug, Sign Corrected



Right In: -10.092 ± 0.000 χ^2/NDF : 378625.9/14

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

Right Out: 12.561 ± 0.004 χ^2/NDF : 106690.0/17

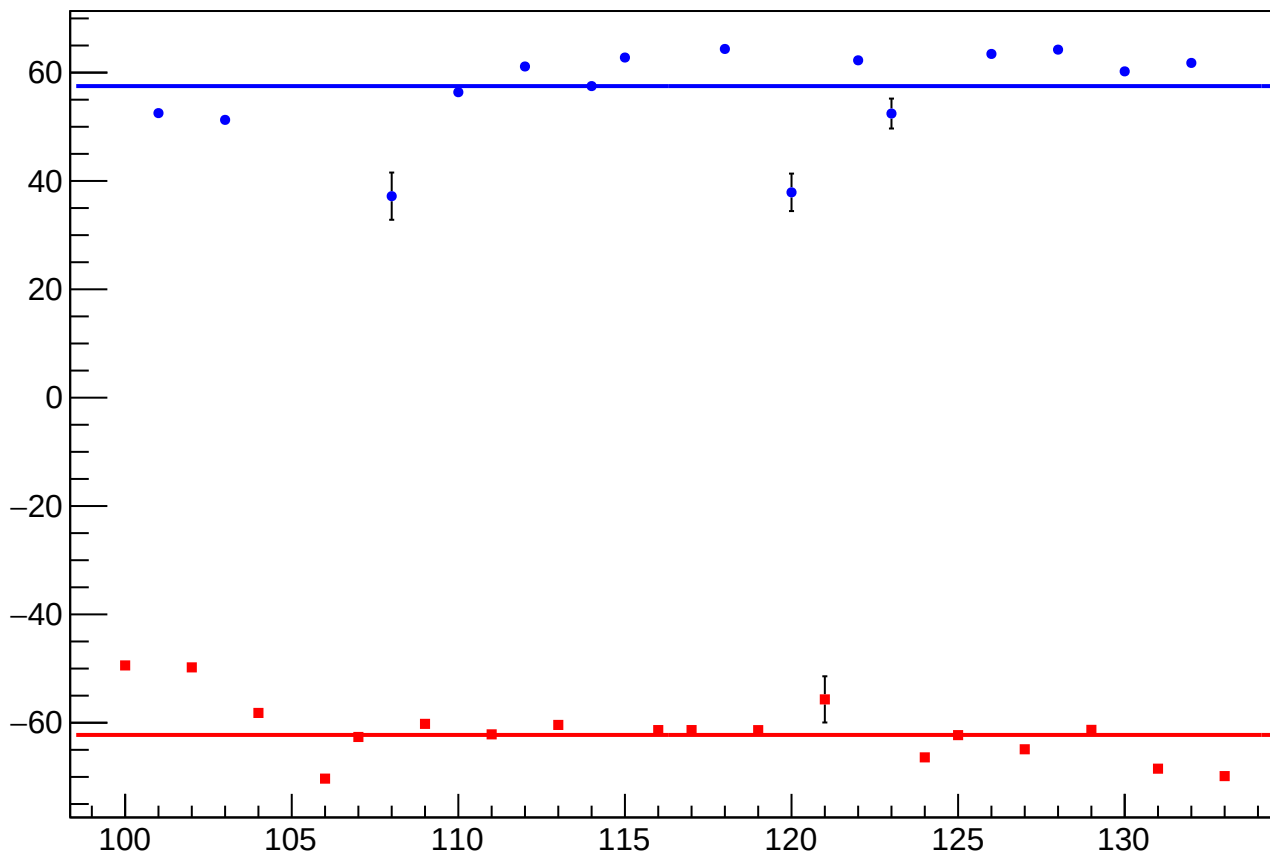
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-10.092 ± 0.000 χ^2/NDF : 378625.9/14

-10.092 ± 0.000 χ^2/NDF : 35832895.3/32

12.561 ± 0.004 χ^2/NDF : 106690.0/17

dit_sam8_4aX_slope vs Slug, Sign Corrected



Right In: 57.510+/-0.000 χ^2 /NDF: 5551.9/14

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

Right Out: -62.250+/-0.065 χ^2 /NDF: 3569.2/17

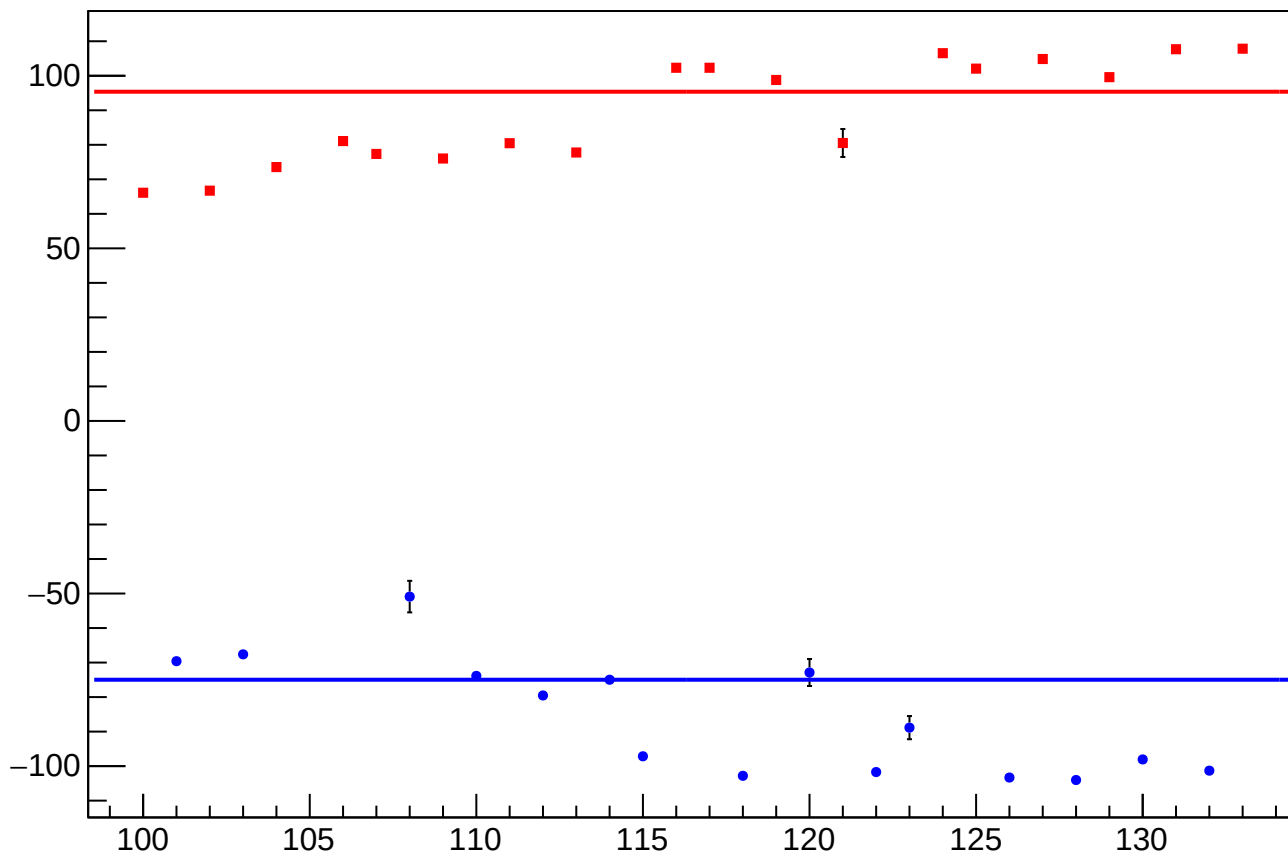
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

57.510+/-0.000 χ^2 /NDF: 5551.9/14

57.510+/-0.000 χ^2 /NDF: 3432064.7/32

-62.250+/-0.065 χ^2 /NDF: 3569.2/17

dit_sam8_4eX_slope vs Slug, Sign Corrected



Right In: -74.974 ± 0.000 χ^2/NDF : 99341.0/14

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

Right Out: 95.379 ± 0.067 χ^2/NDF : 38405.9/17

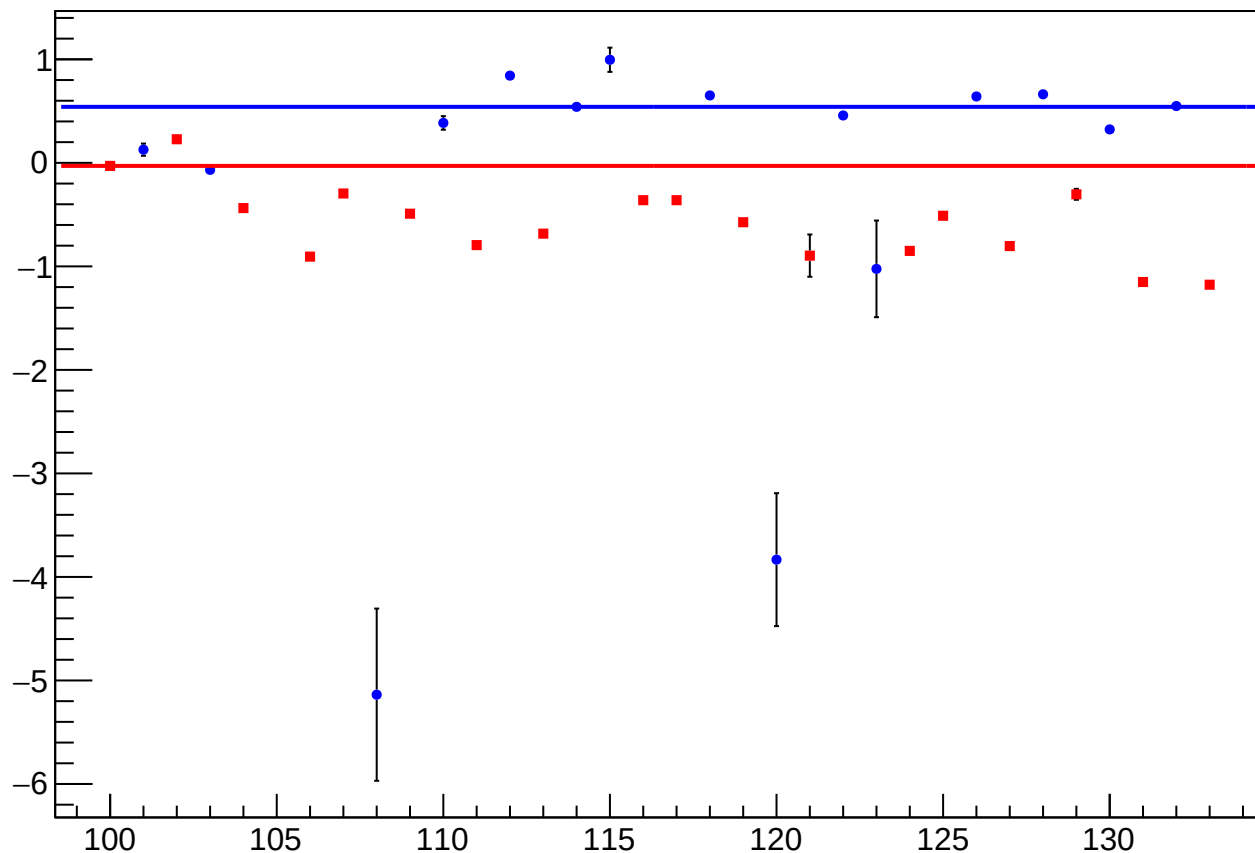
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-74.974 ± 0.000 χ^2/NDF : 99341.0/14

-74.974 ± 0.000 χ^2/NDF : 6548417.6/32

95.379 ± 0.067 χ^2/NDF : 38405.9/17

dit_sam8_11X12X_slope vs Slug, Sign Corrected



Right In: 0.541+/-0.000 χ^2/NDF : 1687.8/14

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

Right Out: -0.030+/-0.000 χ^2/NDF : 22882.7/17

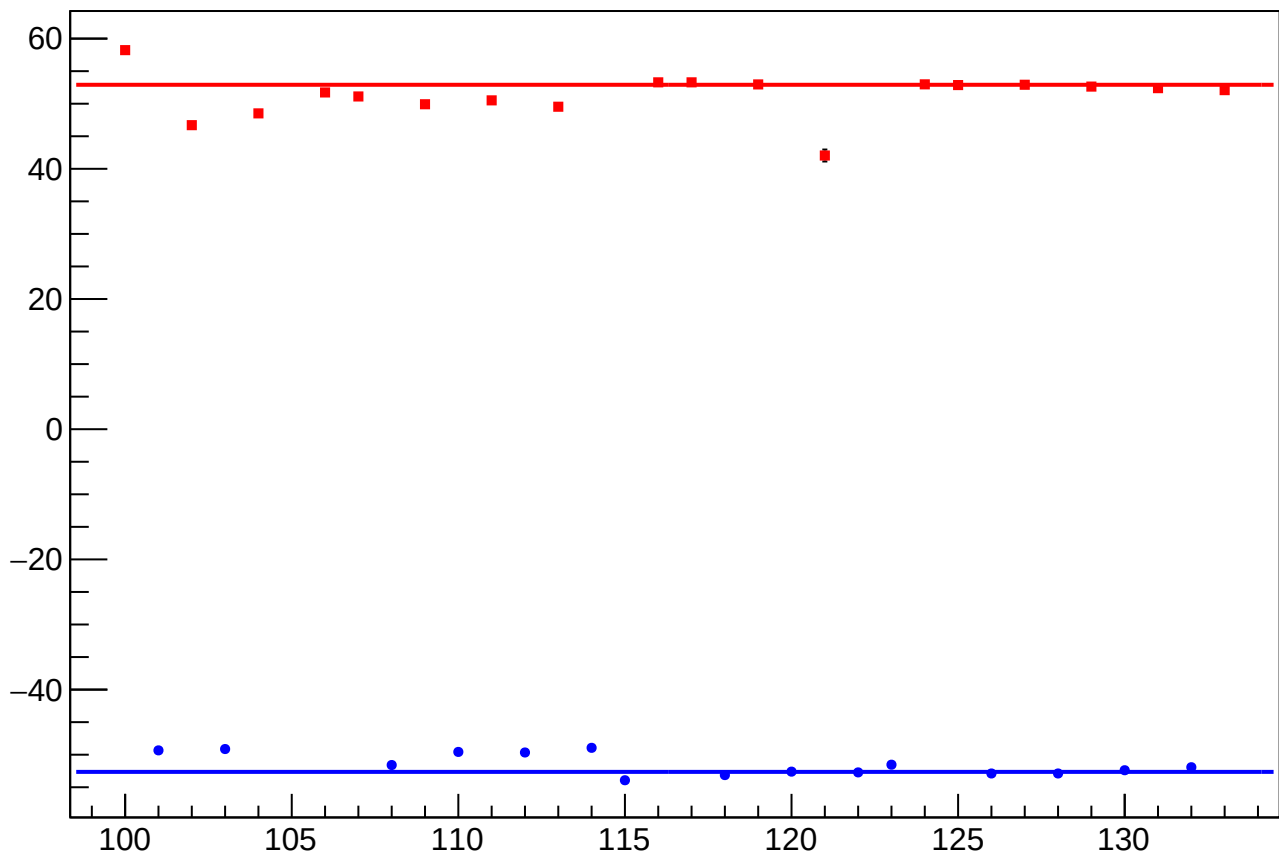
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.541+/-0.000 χ^2/NDF : 1687.8/14

-0.028+/-0.000 χ^2/NDF : 29006030357409

-0.030+/-0.000 χ^2/NDF : 22882.7/17

dit_sam8_4aY_slope vs Slug, Sign Corrected



Right In: -52.639 ± 0.004 χ^2/NDF : 25181.1/14

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

Right Out: 52.907 ± 0.003 χ^2/NDF : 17924.4/17

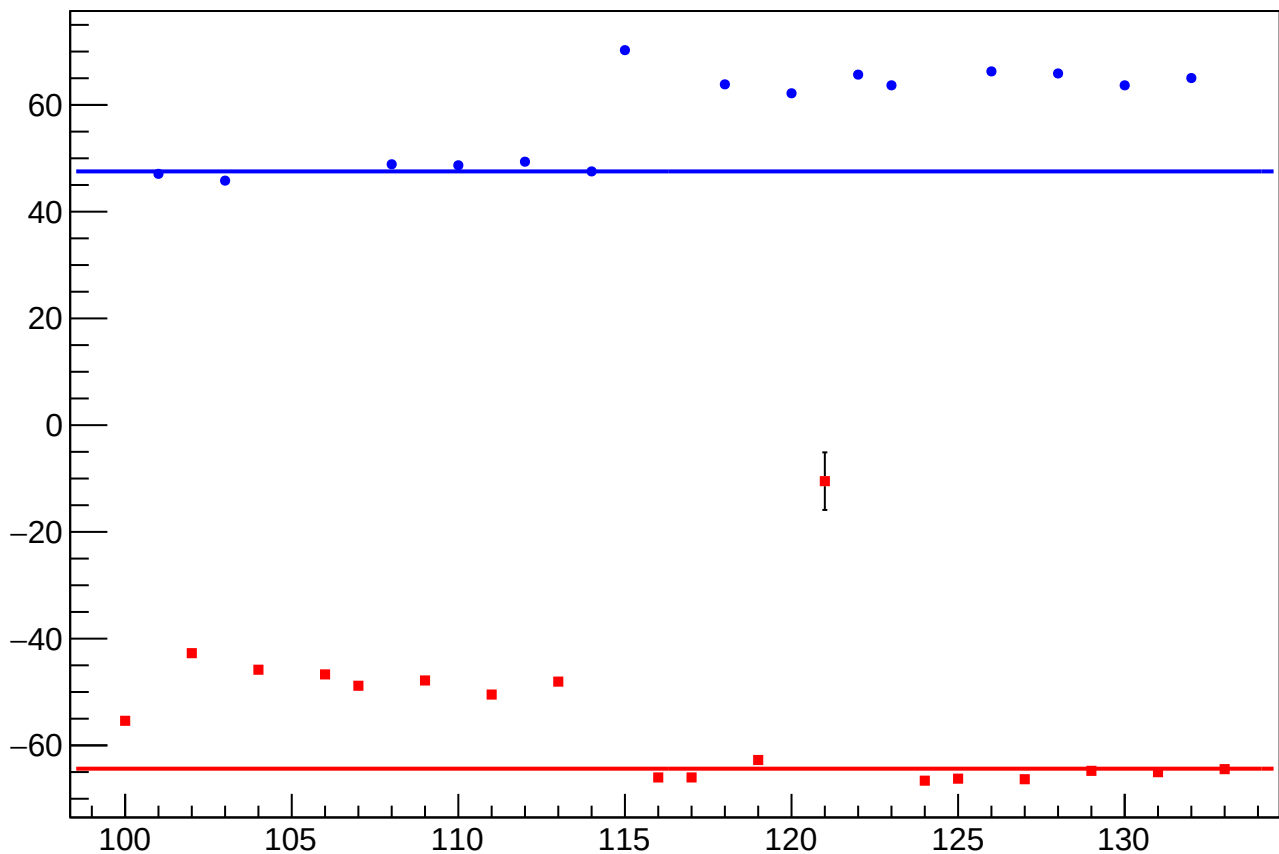
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-52.639 ± 0.004 χ^2/NDF : 25181.1/14

18.365 ± 0.002 χ^2/NDF : 469759884.0/32

52.907 ± 0.003 χ^2/NDF : 17924.4/17

dit_sam8_4eY_slope vs Slug, Sign Corrected



Right In: 47.545+/-0.000 χ^2/NDF : 2237440.2/14

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

Right Out: -64.366+/-0.009 χ^2/NDF : 267052.9/17

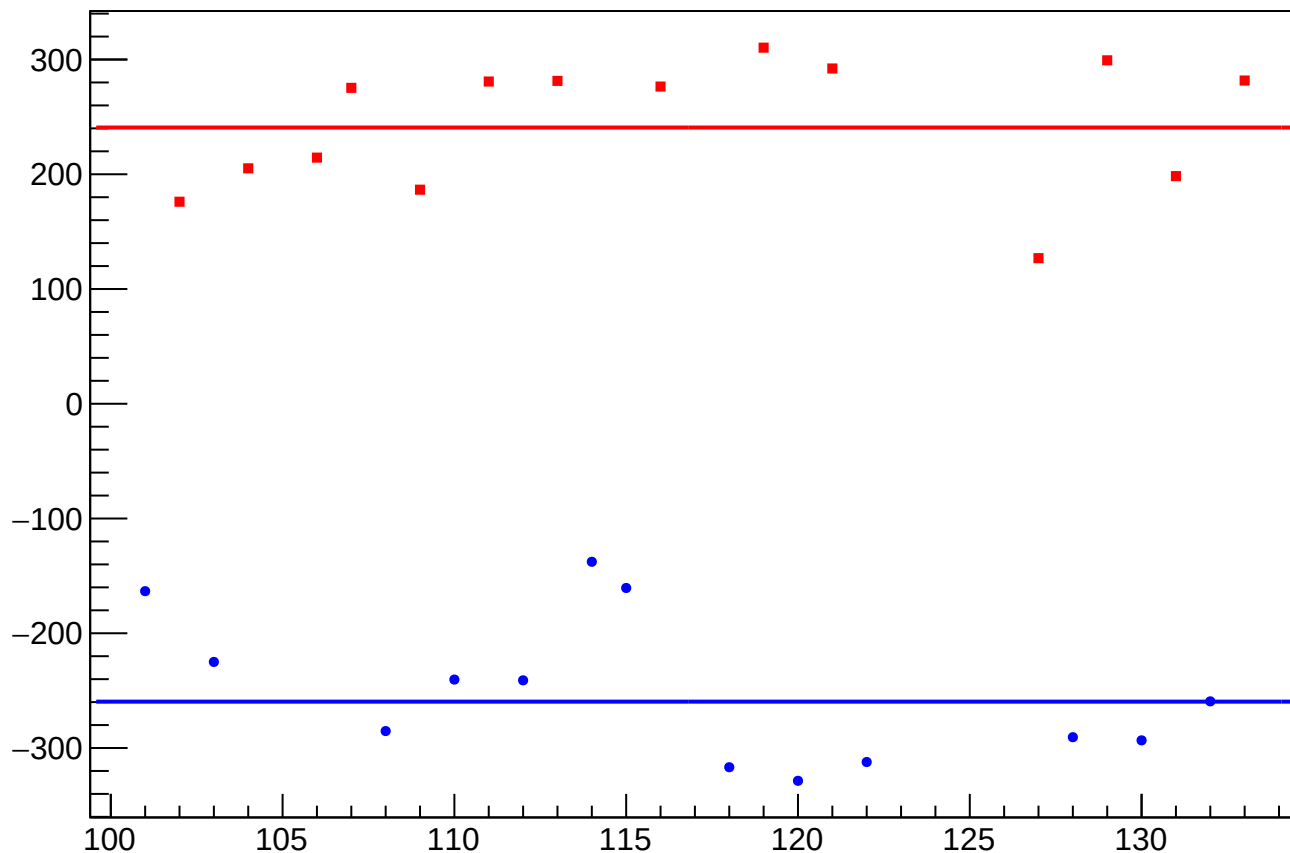
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

47.545+/-0.000 χ^2/NDF : 2237440.2/14

47.545+/-0.000 χ^2/NDF : 168348210.5/32

-64.366+/-0.009 χ^2/NDF : 267052.9/17

dit_4aX_coil1_mean vs Slug, Sign Corrected



Right In: -259.581+/-0.000 χ^2/NDF : 1530861799857715363732410428748201984.0/12

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

Right Out: 240.749+/-0.000 χ^2/NDF : 1897678713629658740631301212656893952.0/13

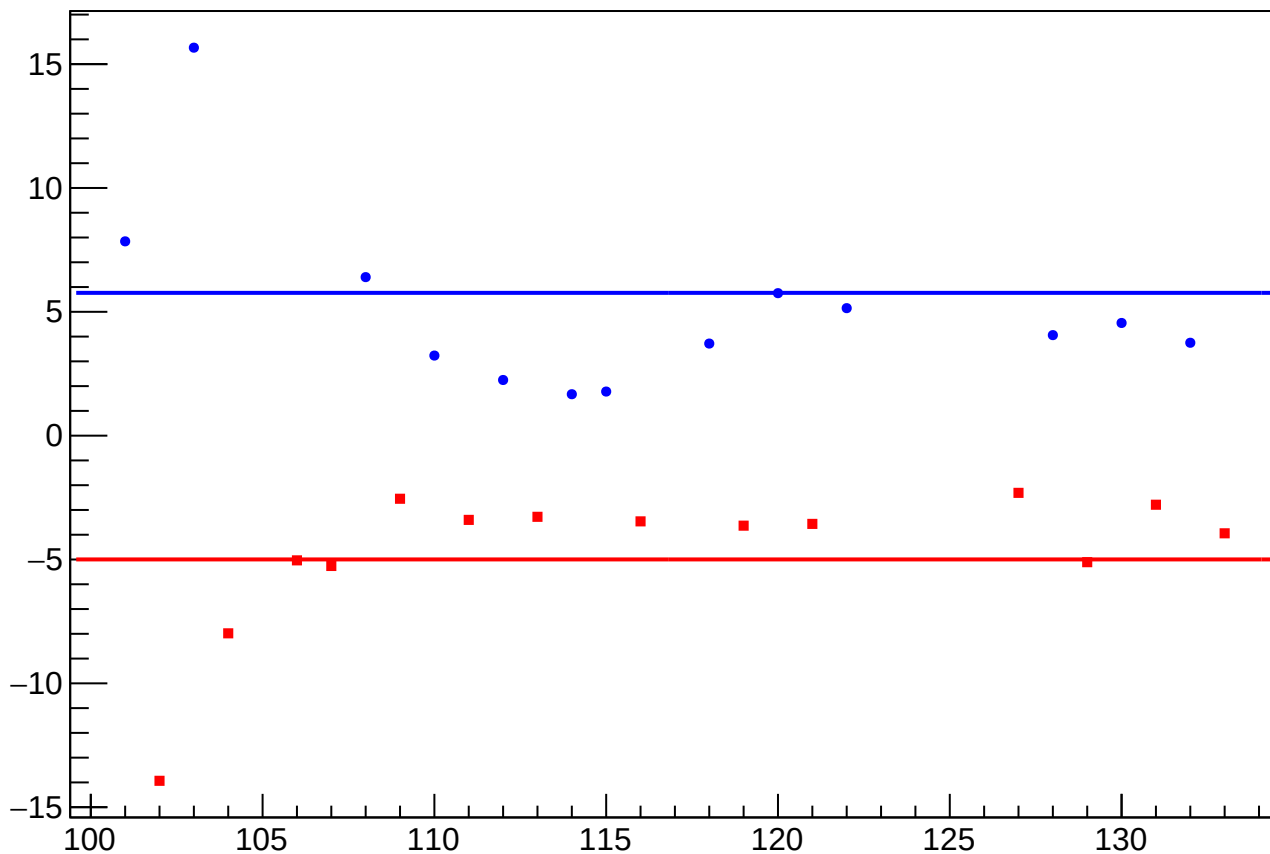
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-259.581+/-0.000 χ^2/NDF : 1530861799857715

3.750+/-0.000 χ^2/NDF : 74574862663195

240.749+/-0.000 χ^2/NDF : 18976787136296587

dit_4aX_coil1_err_mean vs Slug, Sign Corrected



Right In: 5.766+/-0.000 χ^2/NDF : 7917848909008042917733172066123776.0/12

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

Right Out: -4.997+/-0.000 χ^2/NDF : 6426582457038285403465694117363712.0/13

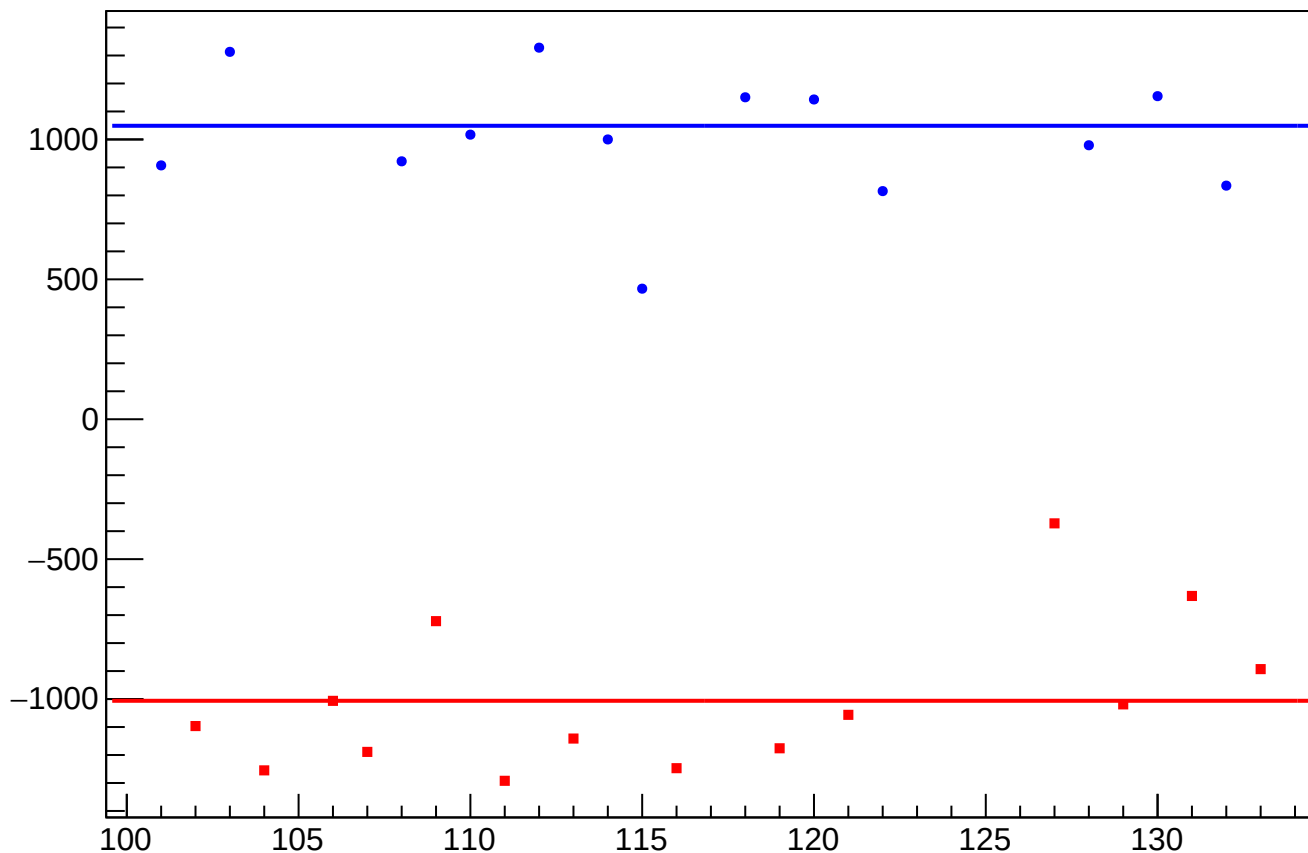
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.766+/-0.000 χ^2/NDF : 7917848909008042917733172066123776.0/12

0.101+/-0.000 χ^2/NDF : 47265362428036

-4.997+/-0.000 χ^2/NDF : 6426582457038285403465694117363712.0/13

dit_4aX_coil1_Ndata_mean vs Slug, Sign Corrected



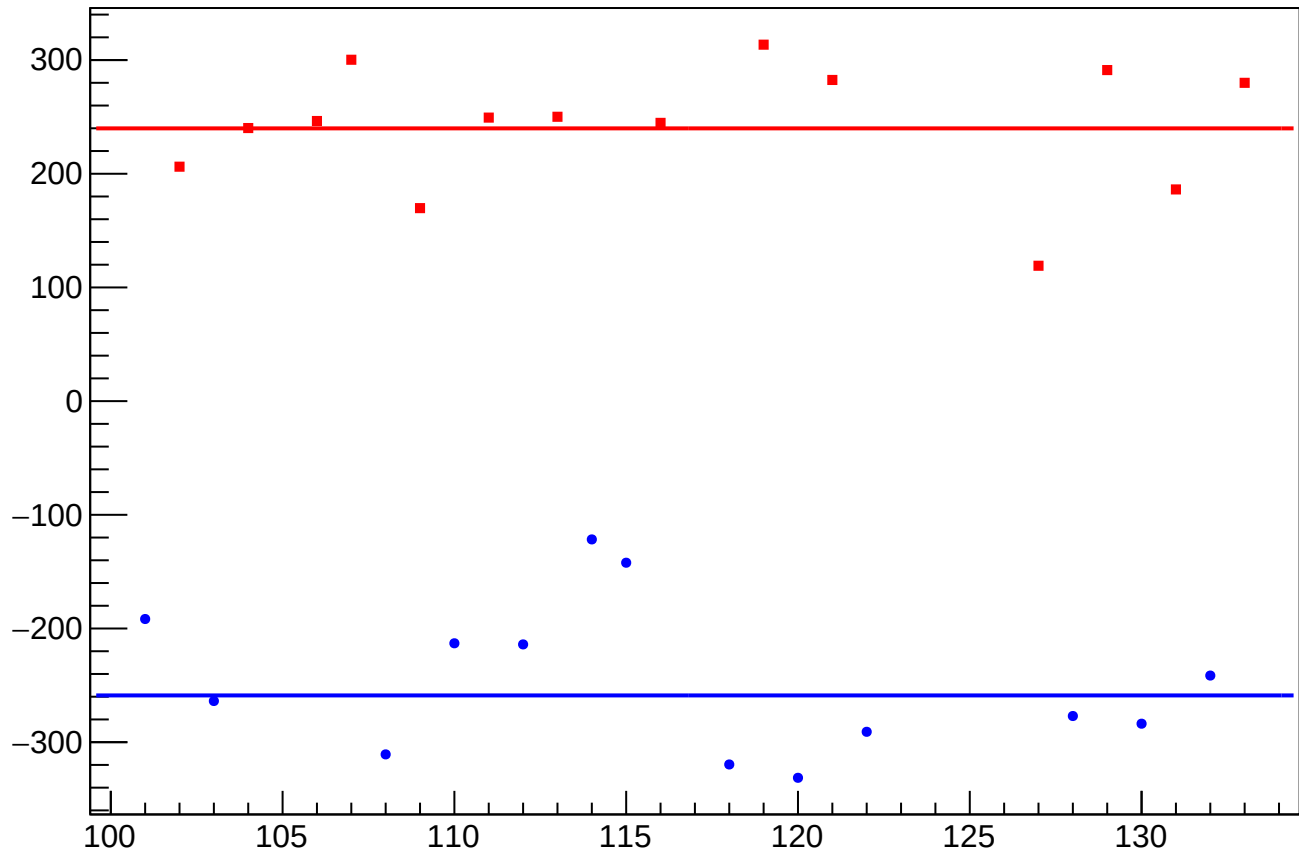
Right In: 1048.837+/-0.000 χ^2/NDF : 19712212751230466143337848372417527808.0/12

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

Right Out: -1006.210+/-0.000 χ^2/NDF : 39684531122613239127936845553755750400.0/13

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

dit_4eX_coil1_mean vs Slug, Sign Corrected



Right In: -258.870+/-0.000 χ^2/NDF : 1414265335870829585989496382246879232.0/12

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

Right Out: 239.918+/-0.000 χ^2/NDF : 1728402796973690602713891251242926080.0/13

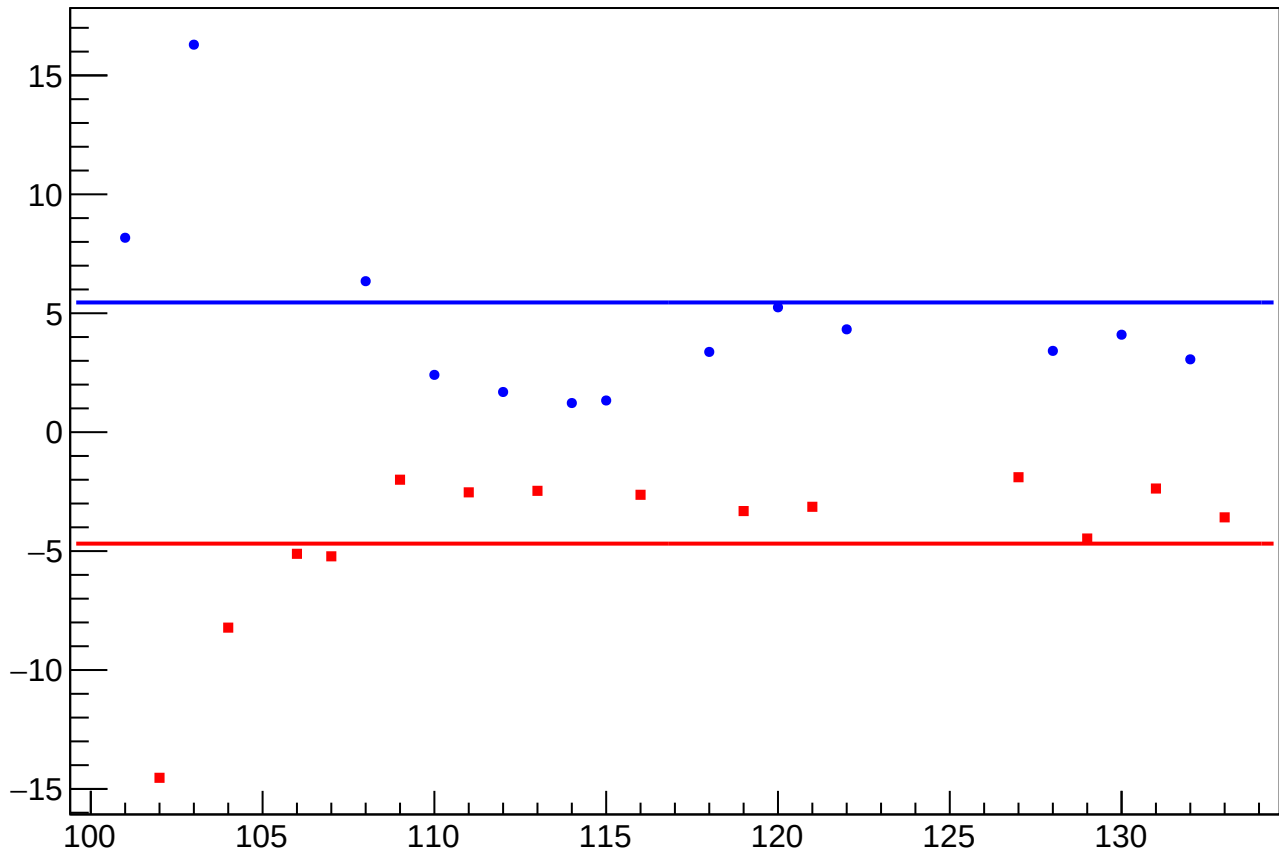
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-258.870+/-0.000 χ^2/NDF : 1414265335870829

3.650+/-0.000 χ^2/NDF : 73851199210696

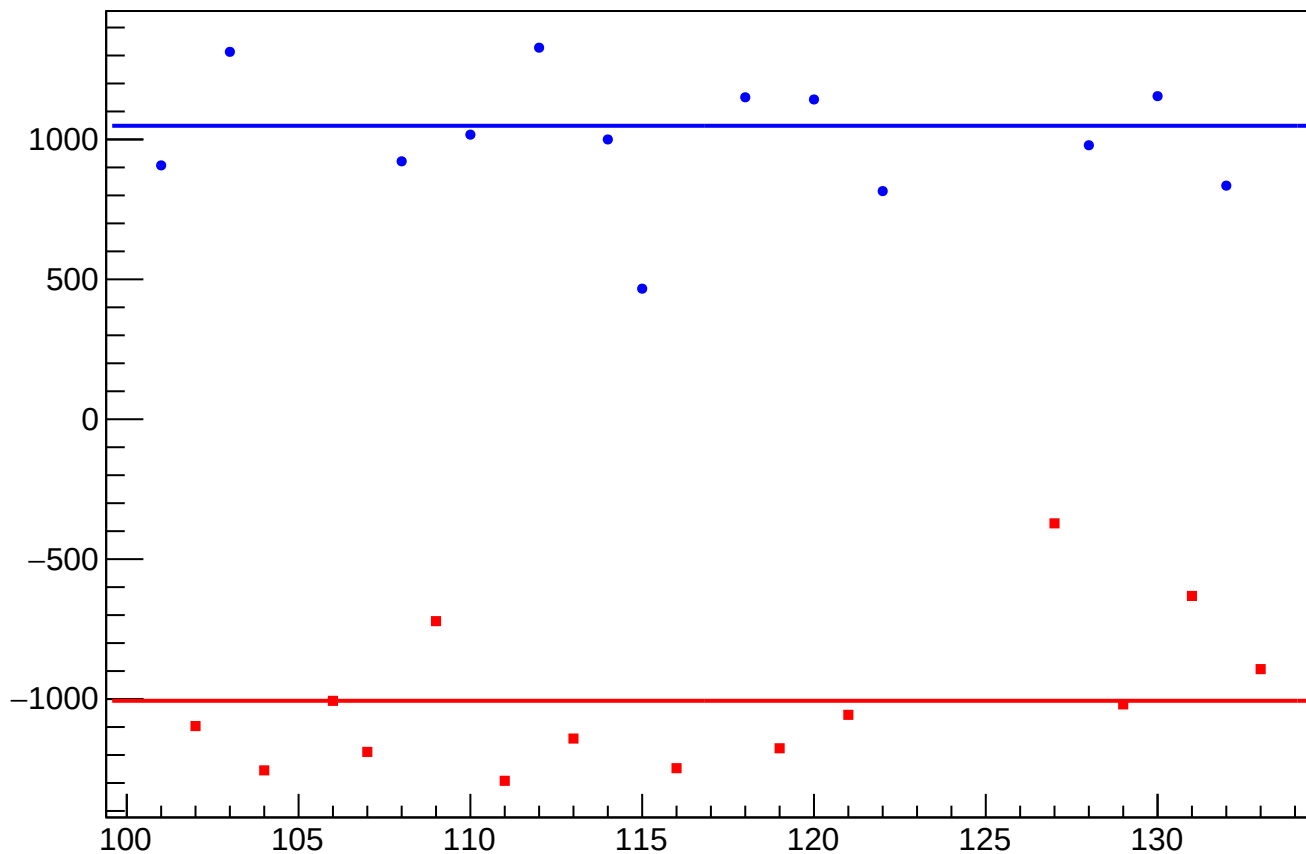
239.918+/-0.000 χ^2/NDF : 17284027969736906

dit_4eX_coil1_err_mean vs Slug, Sign Corrected



Right In: 5.454+/-0.000 χ^2/NDF : 9677563245074711152791044327735296.0/12
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -4.686+/-0.000 χ^2/NDF : 7967832032475046285746373111316480.0/13
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1048.837+/-0.000 χ^2/NDF : 19712212751230466143337848372417527808.0/12

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

Right Out: -1006.210+/-0.000 χ^2/NDF : 39684531122613239127936845553755750400.0/13

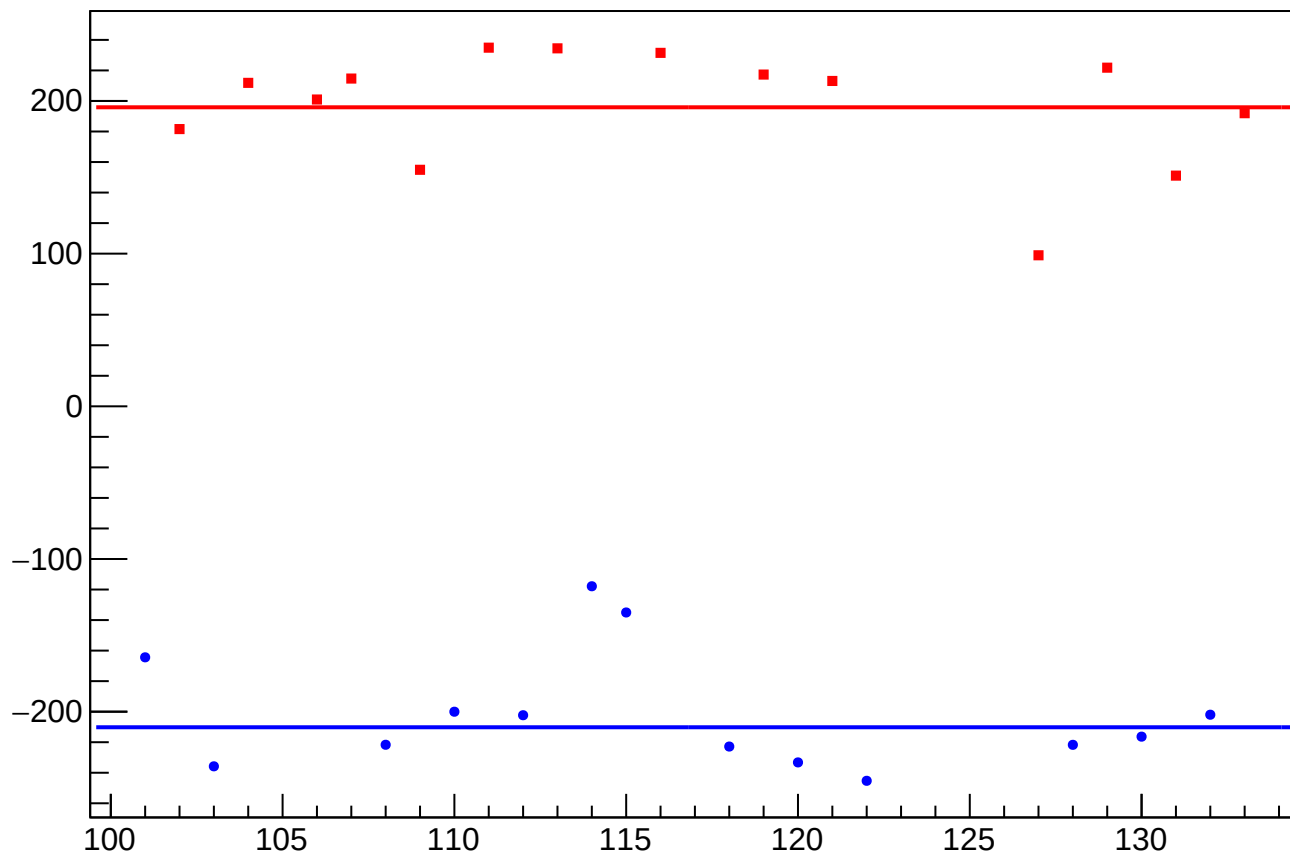
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1048.837+/-0.000 χ^2/NDF : 19712212751230466143337848372417527808.0/12

-32.767+/-0.000 χ^2/NDF : 125967984660.0/12

-1006.210+/-0.000 χ^2/NDF : 39684531122613239127936845553755750400.0/13

dit_11X12X_coil1_mean vs Slug, Sign Corrected



Right In: -210.206+/-0.000 χ^2/NDF : 433421739491803770045856500154368000.0/12

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

Right Out: 195.854+/-0.000 χ^2/NDF : 837167677084303222340206997631139840.0/13

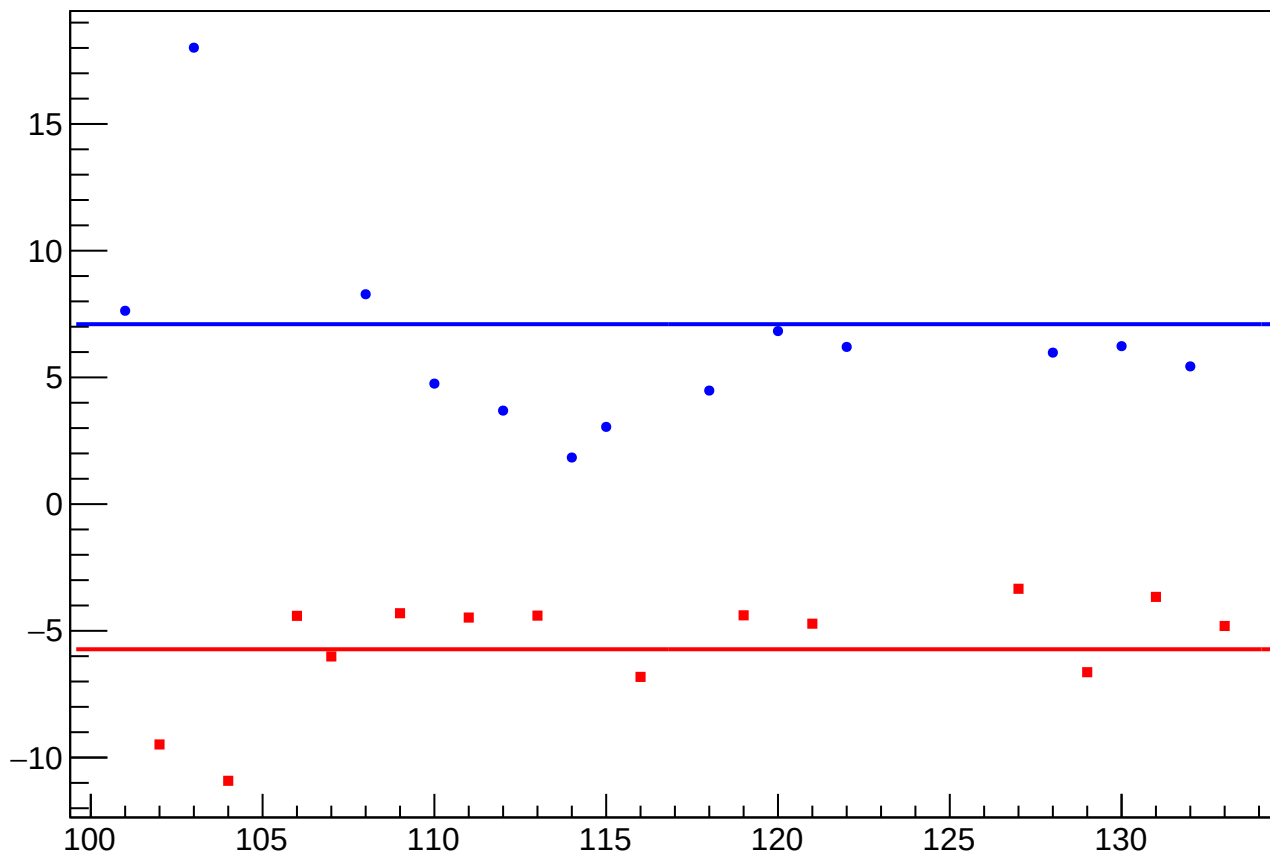
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-210.206+/-0.000 χ^2/NDF : 4334217394918037

3.509+/-0.000 χ^2/NDF : 48132514916400

195.854+/-0.000 χ^2/NDF : 83716767708430322

dit_11X12X_coil1_err_mean vs Slug, Sign Corrected



Right In: 7.100+/-0.000 χ^2/NDF : 9007944971771214109788682747641856.0/12

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

Right Out: -5.727+/-0.000 χ^2/NDF : 3143977111916436048927805159768064.0/13

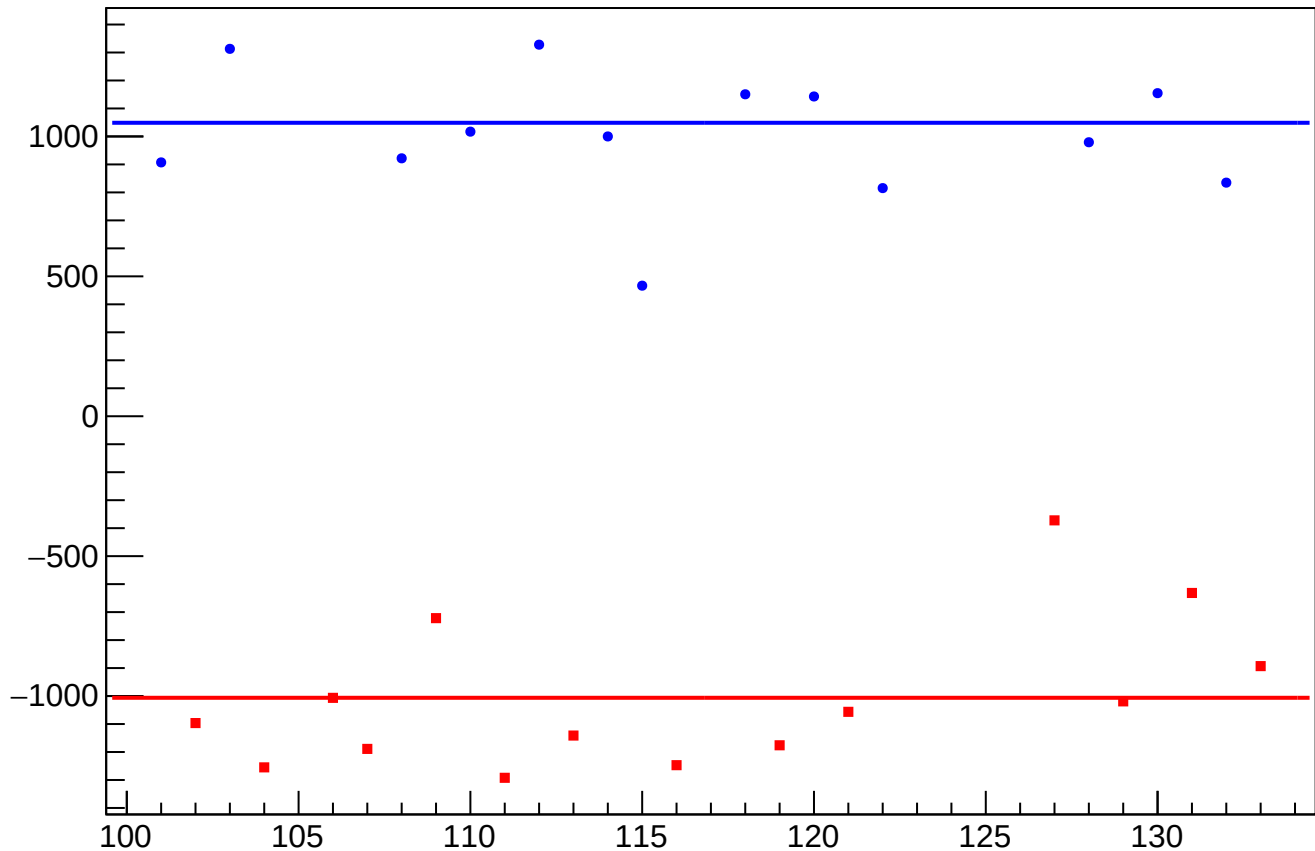
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.100+/-0.000 χ^2/NDF : 9007944971771214109788682747641856.0/12

0.349+/-0.000 χ^2/NDF : 58914661711769

-5.727+/-0.000 χ^2/NDF : 3143977111916436048927805159768064.0/13

dit_11X12X_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1048.837+/-0.000 χ^2/NDF : 19712212751230466143337848372417527808.0/12

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

Right Out: -1006.210+/-0.000 χ^2/NDF : 39684531122613239127936845553755750400.0/13

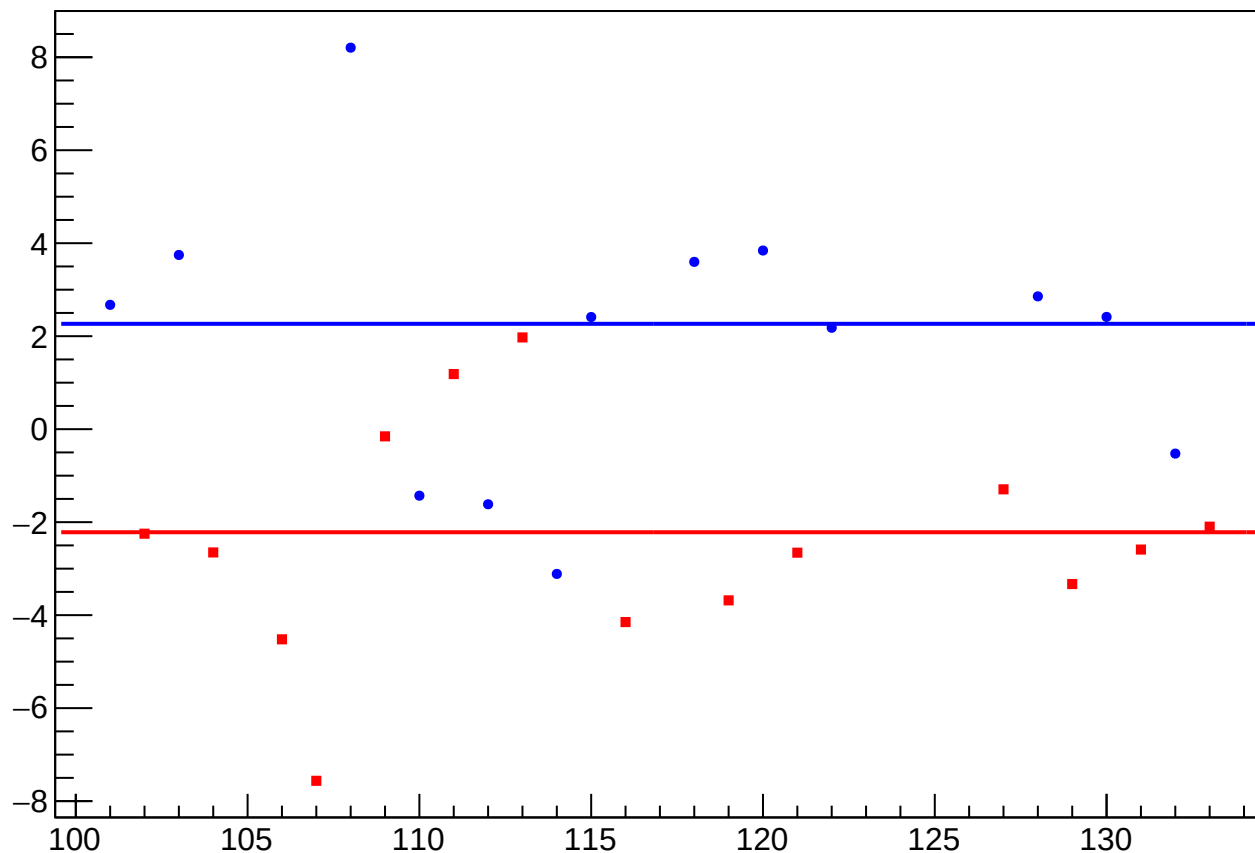
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1048.837+/-0.000 χ^2/NDF : 19712212751230466143337848372417527808.0/12

-32.767+/-0.000 χ^2/NDF : 125967984660.0/1

-1006.210+/-0.000 χ^2/NDF : 39684531122613239127936845553755750400.0/13

dit_4aY_coil1_mean vs Slug, Sign Corrected



Right In: 2.266+/-0.000 χ^2/NDF : 3569916123701103776158470702628864.0/12

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

Right Out: -2.217+/-0.000 χ^2/NDF : 3047656394463757753988966351110144.0/13

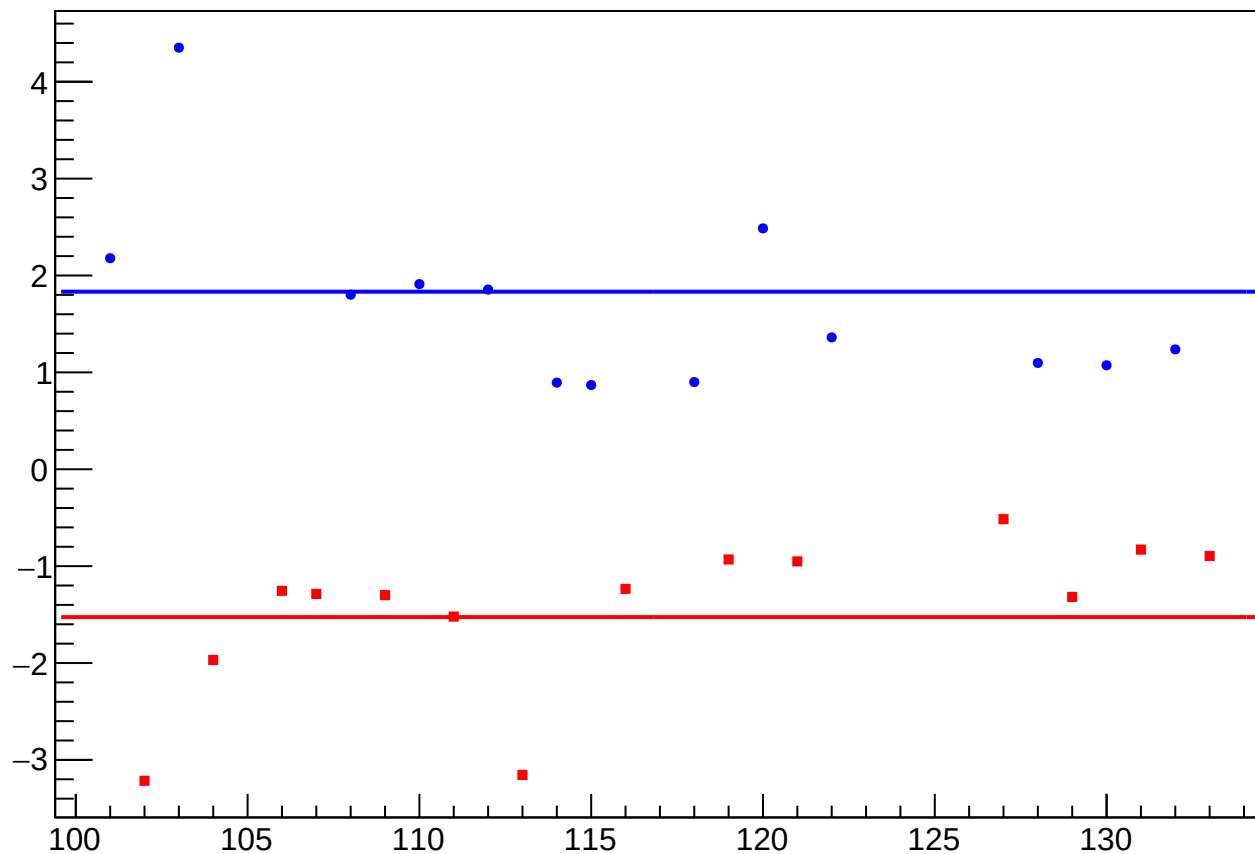
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.266+/-0.000 χ^2/NDF : 3569916123701103776

-0.093+/-0.000 χ^2/NDF : 1232858724873

-2.217+/-0.000 χ^2/NDF : 304765639446375775

dit_4aY_coil1_err_mean vs Slug, Sign Corrected



Right In: 1.833+/-0.000 χ^2/NDF : 546638955570788992820039242481664.0/12

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

Right Out: -1.526+/-0.000 χ^2/NDF : 419418501653684260574764940132352.0/13

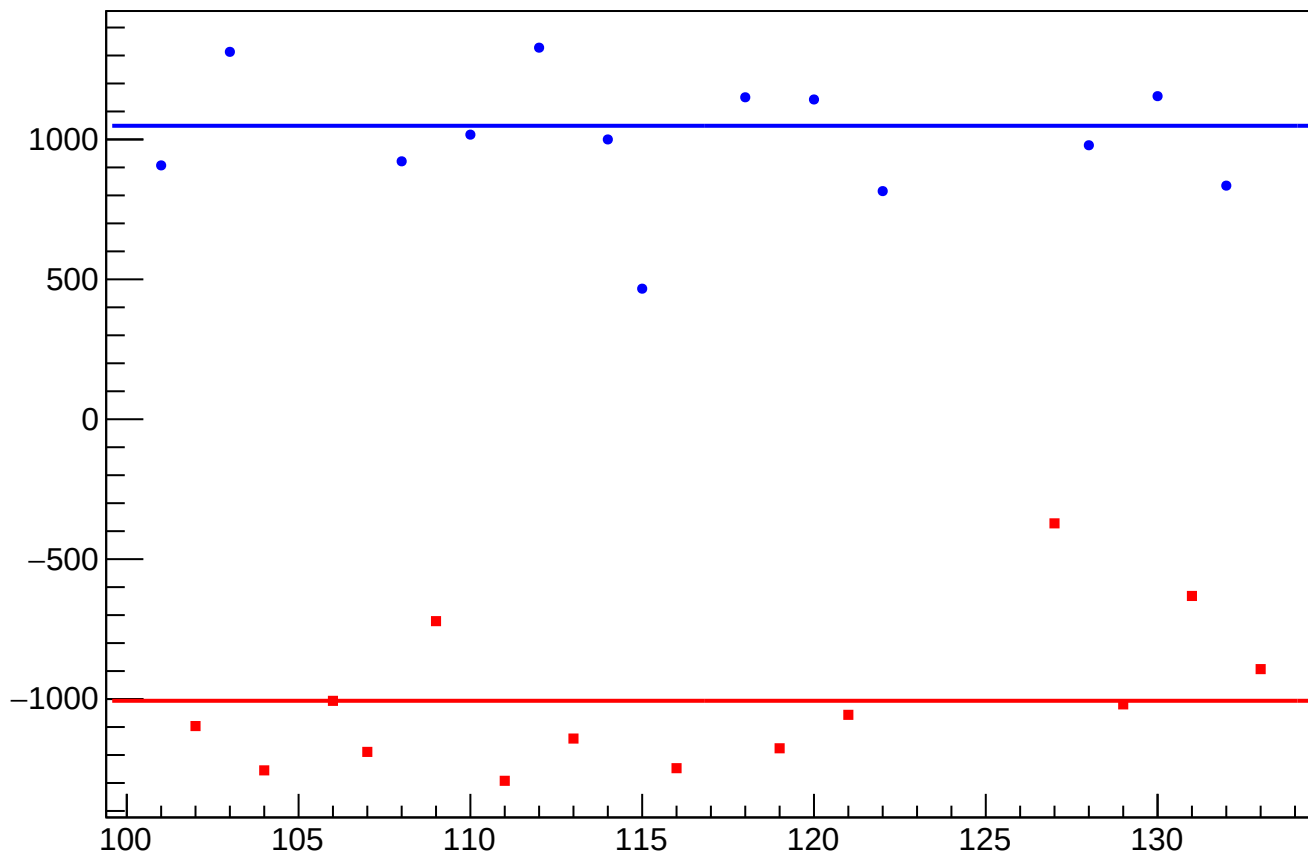
Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

1.833+/-0.000 χ^2/NDF : 546638955570788992820039242481664.0/12

0.065+/-0.000 χ^2/NDF : 41723980585243

-1.526+/-0.000 χ^2/NDF : 419418501653684260574764940132352.0/13

dit_4aY_coil1_Ndata_mean vs Slug, Sign Corrected



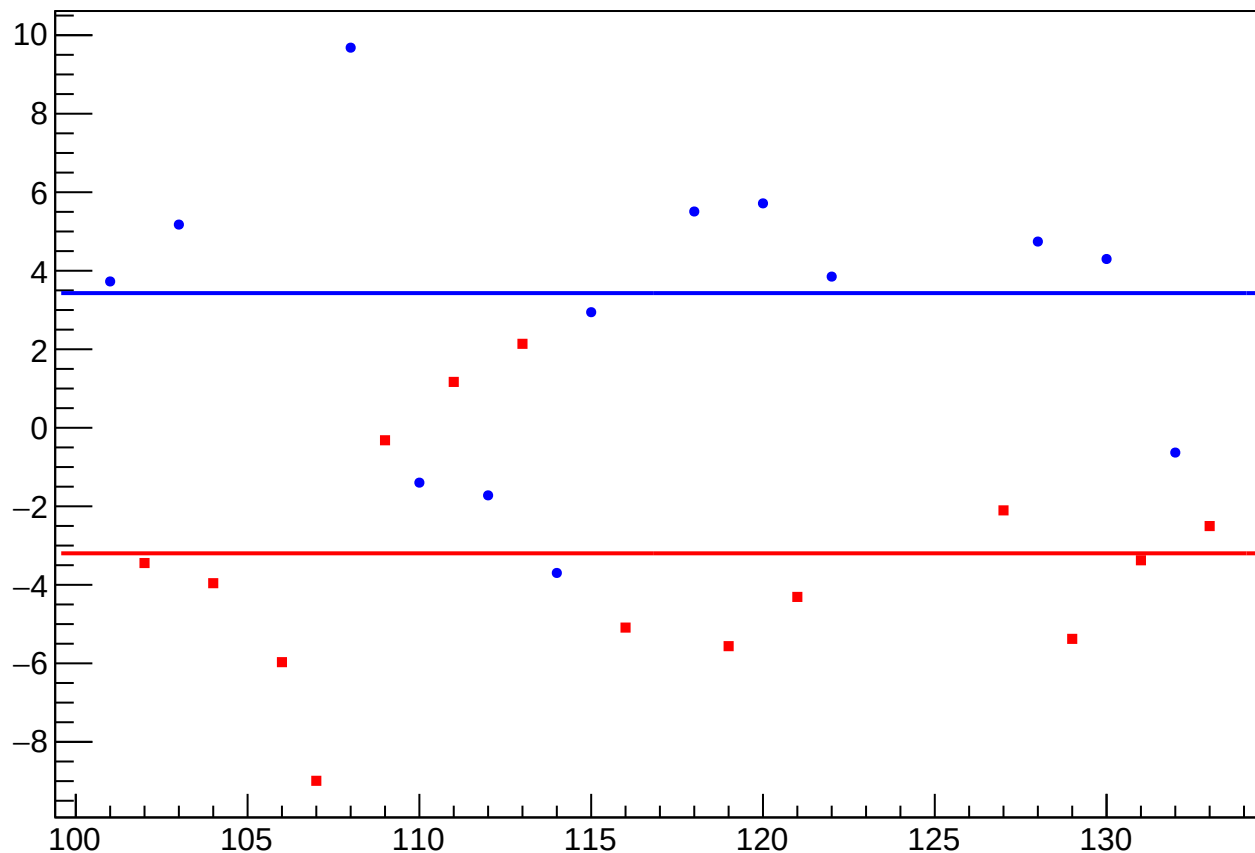
Right In: 1048.837+/-0.000 χ^2/NDF : 19712212751230466143337848372417527808.0/12

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

Right Out: -1006.210+/-0.000 χ^2/NDF : 39684531122613239127936845553755750400.0/13

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

dit_4eY_coil1_mean vs Slug, Sign Corrected



Right In: 3.430+/-0.000 χ^2/NDF : 5633069666125738908797419391025152.0/12

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

Right Out: -3.198+/-0.000 χ^2/NDF : 4755974001799885629727355147649024.0/13

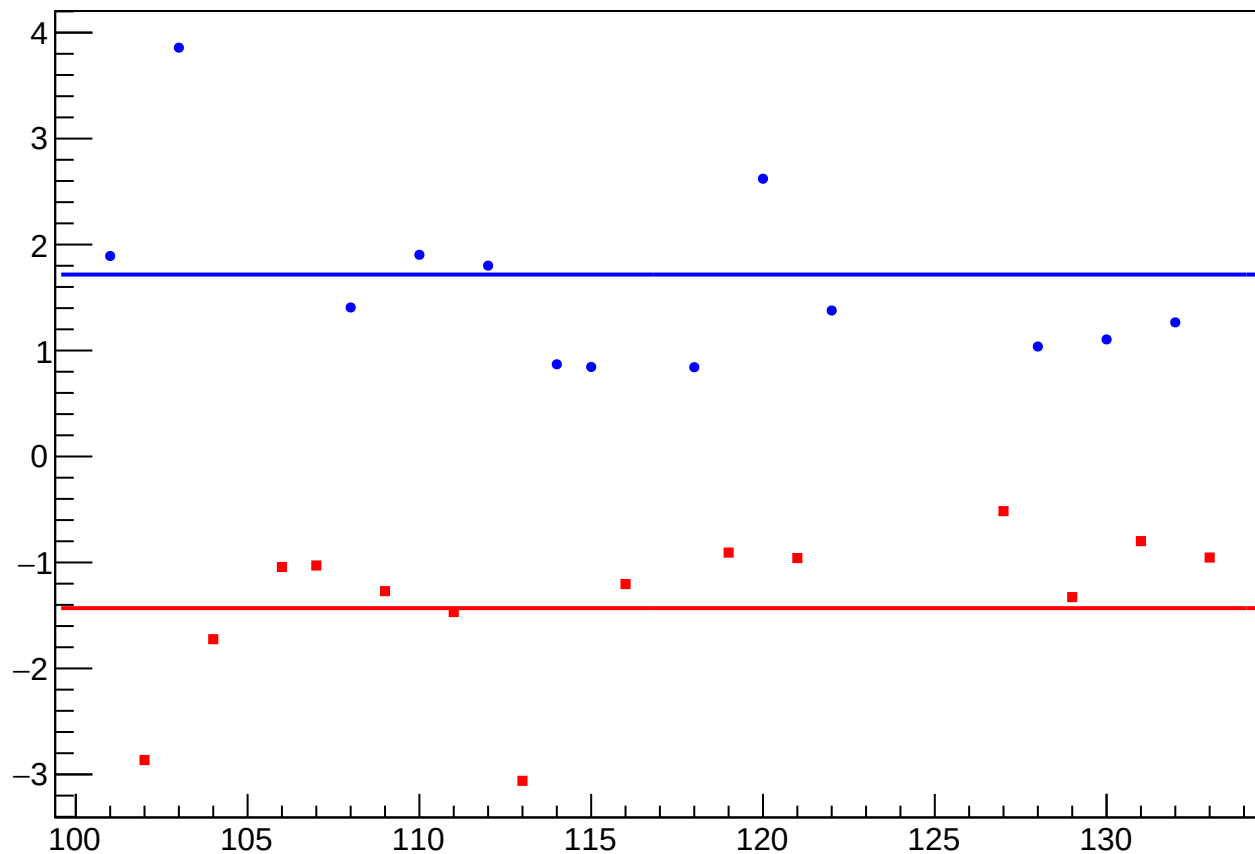
Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

3.430+/-0.000 χ^2/NDF : 5633069666125738908

-0.058+/-0.000 χ^2/NDF : 22874480858007

-3.198+/-0.000 χ^2/NDF : 475597400179988562

dit_4eY_coil1_err_mean vs Slug, Sign Corrected



Right In: 1.717+/-0.000 χ^2/NDF : 421254661757188538560292799381504.0/12

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

Right Out: -1.431+/-0.000 χ^2/NDF : 343352084768887947813484090097664.0/13

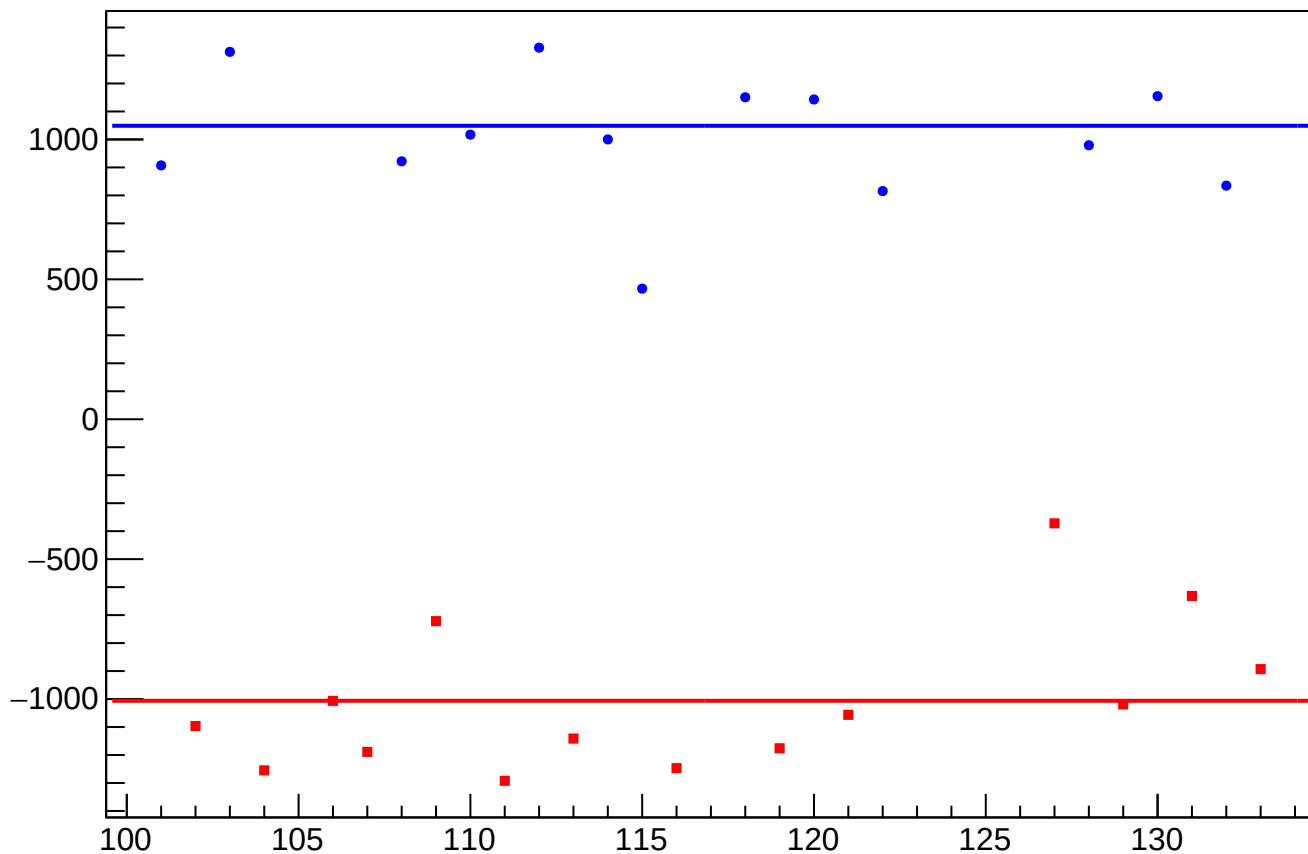
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.717+/-0.000 χ^2/NDF : 4212546617571885385

0.060+/-0.000 χ^2/NDF : 35812325806788

-1.431+/-0.000 χ^2/NDF : 343352084768887947

dit_4eY_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1048.837+/-0.000 χ^2/NDF : 19712212751230466143337848372417527808.0/12

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

Right Out: -1006.210+/-0.000 χ^2/NDF : 39684531122613239127936845553755750400.0/13

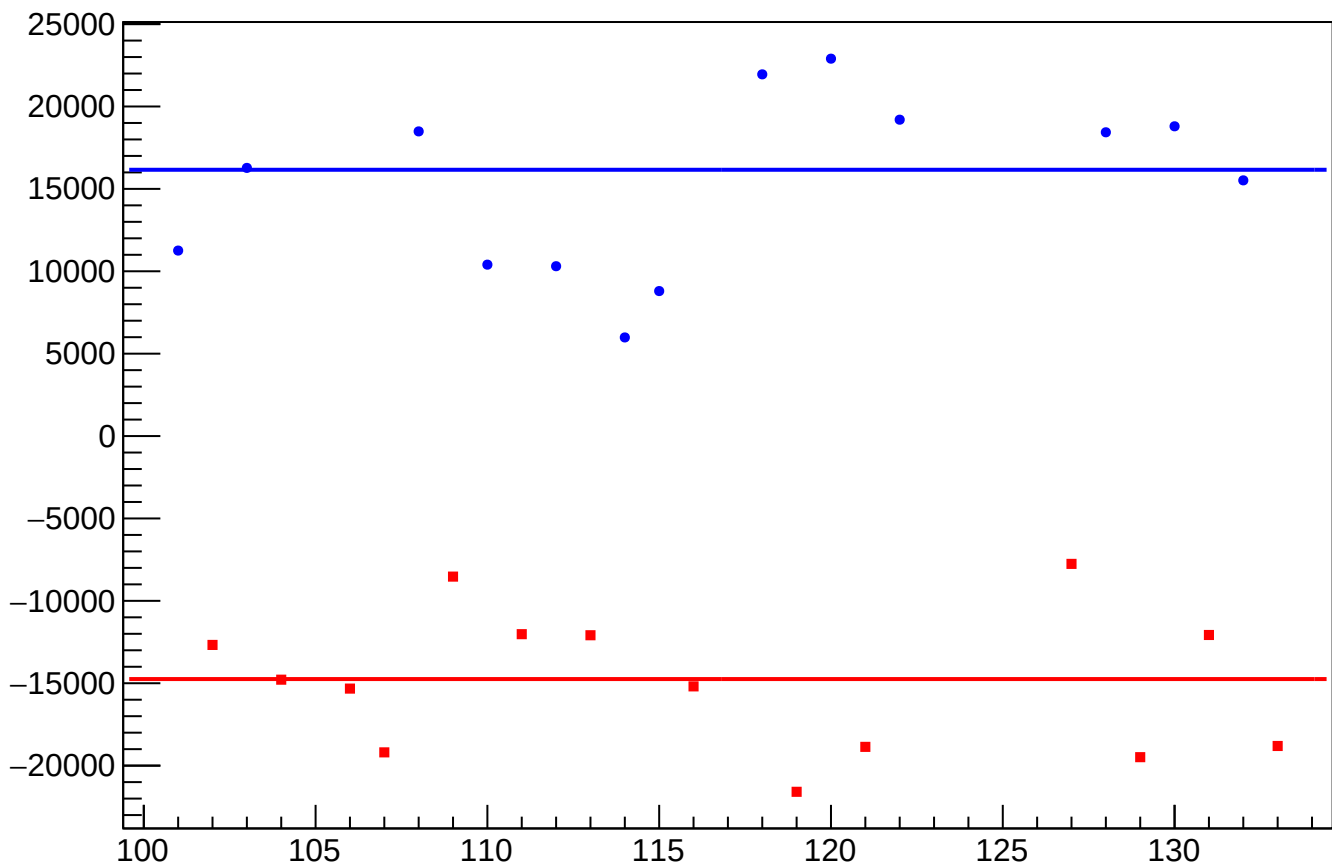
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1048.837+/-0.000 χ^2/NDF : 19712212751230466143337848372417527808.0/12

-32.767+/-0.000 χ^2/NDF : 125967984660.0/12

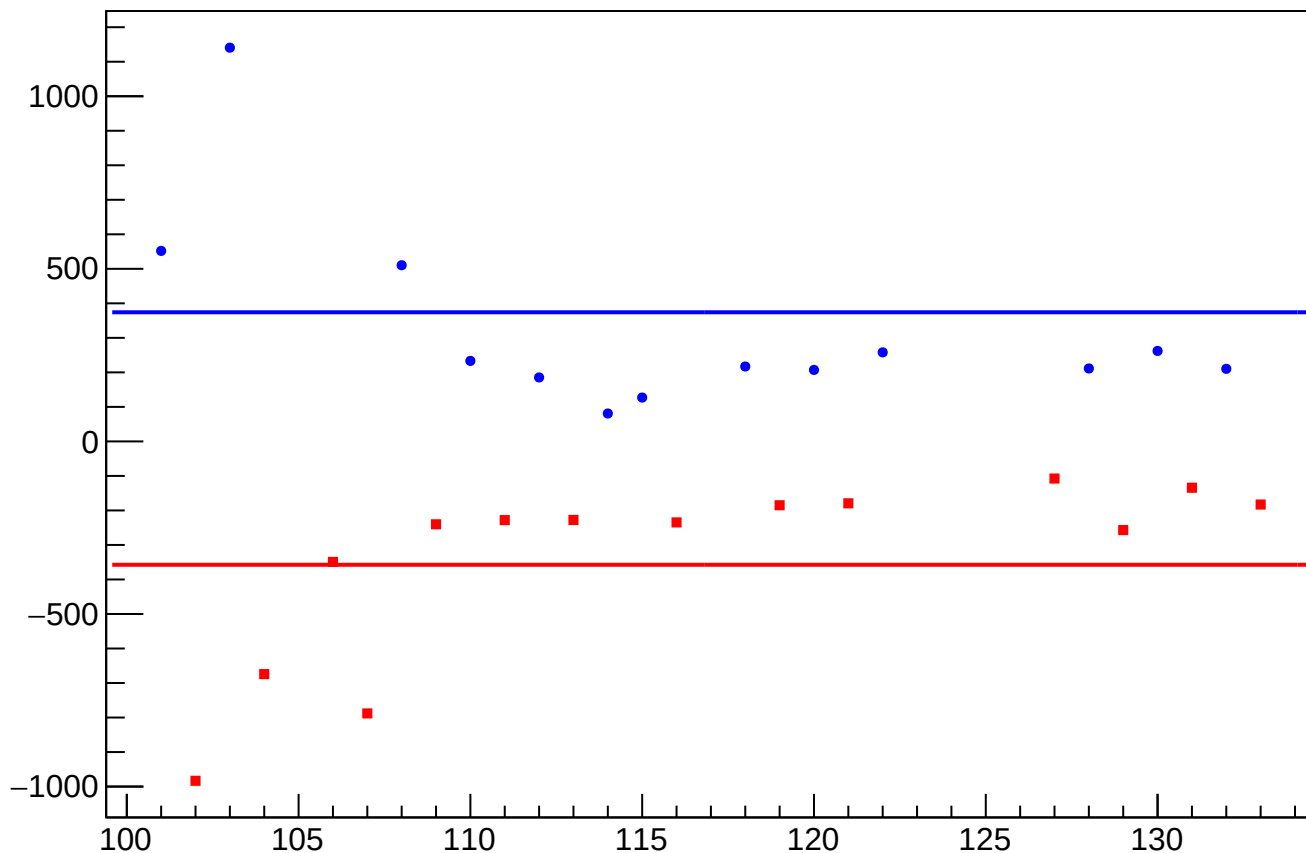
-1006.210+/-0.000 χ^2/NDF : 39684531122613239127936845553755750400.0/13

dit_usl_coil1_mean vs Slug, Sign Corrected



Right In: 16159.771+/-0.000 χ^2/NDF : 10768501449651219196431059934876125888512.0/12
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -14746.344+/-0.000 χ^2/NDF : 10719411812890652723770525801686788734976.0/13
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_mean vs Slug, Sign Corrected



Right In: 374.099+/-0.000 χ^2/NDF : 47468058704638123806647497231930753024.0/12

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

Right Out: -357.403+/-0.000 χ^2/NDF : 46215321814638008398964807853888503808.0/13

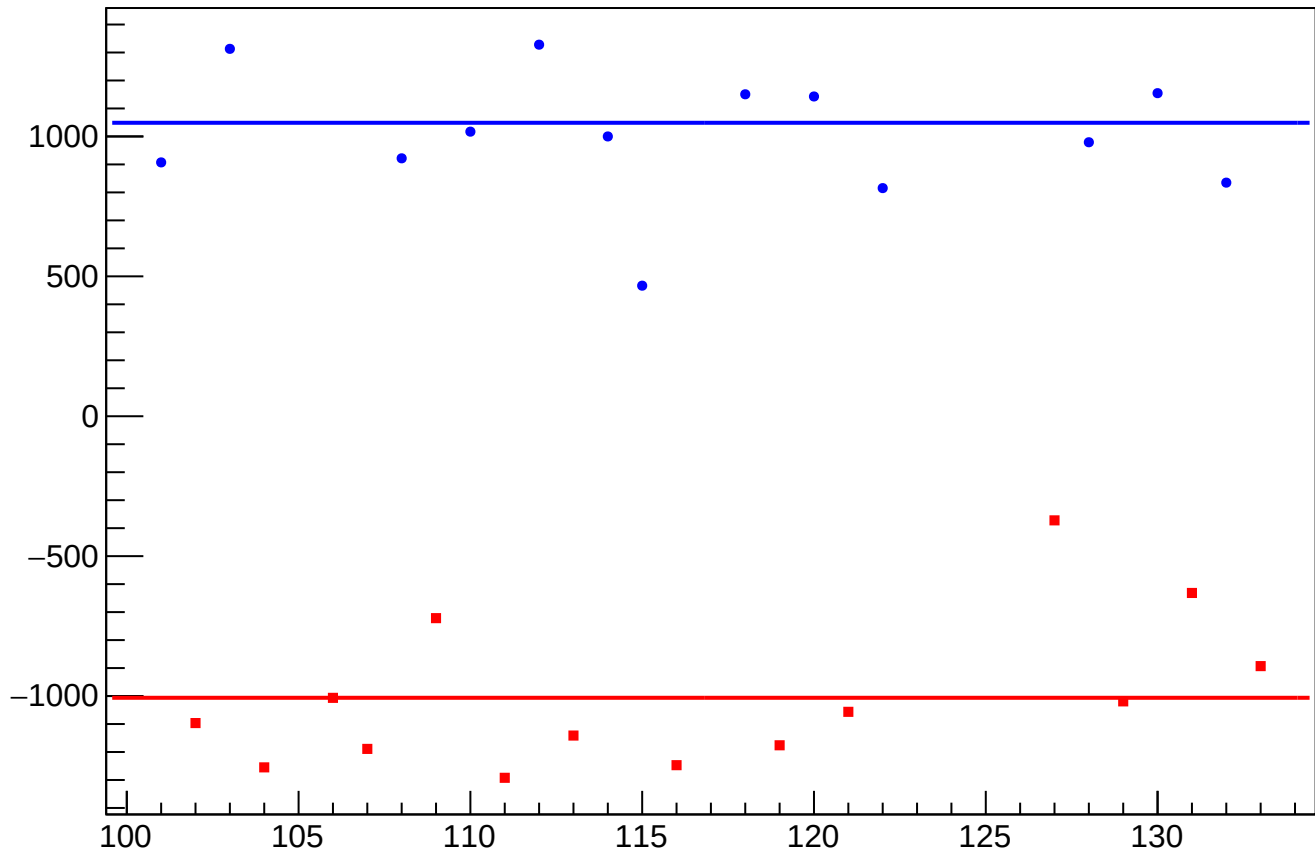
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

374.099+/-0.000 χ^2/NDF : 47468058704638123806647497231930753024.0/12

-10.902+/-0.000 χ^2/NDF : 245762836560.0/1

-357.403+/-0.000 χ^2/NDF : 46215321814638008398964807853888503808.0/13

dit_usl_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1048.837+/-0.000 χ^2/NDF : 19712212751230466143337848372417527808.0/12

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

Right Out: -1006.210+/-0.000 χ^2/NDF : 39684531122613239127936845553755750400.0/13

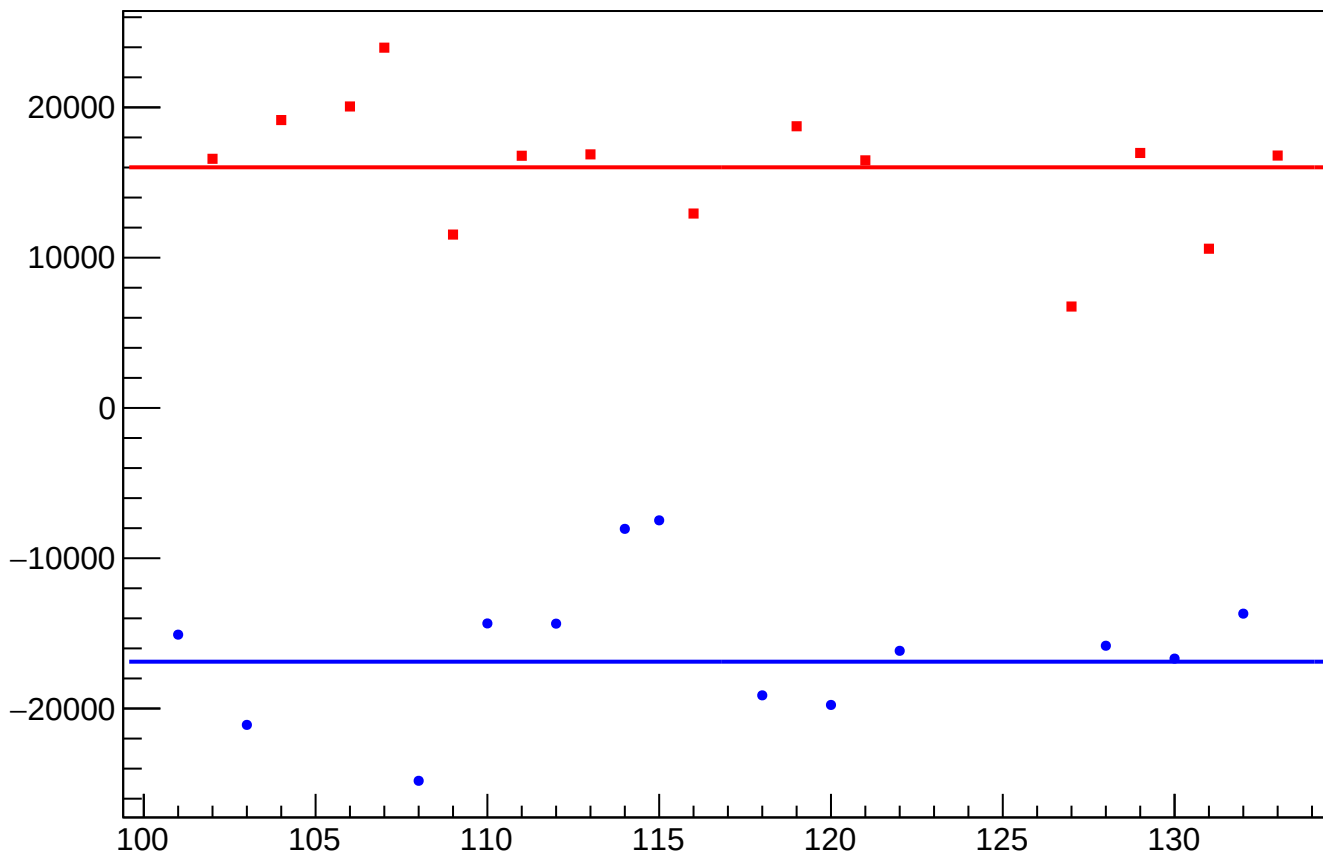
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1048.837+/-0.000 χ^2/NDF : 19712212751230466143337848372417527808.0/12

-32.767+/-0.000 χ^2/NDF : 125967984660.0/12

-1006.210+/-0.000 χ^2/NDF : 39684531122613239127936845553755750400.0/13

dit_usr_coil1_mean vs Slug, Sign Corrected



Right In: -16884.021+/-0.000 χ^2/NDF : 7211657282649656615751045920986754973696.0/12

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

Right Out: 16013.106+/-0.000 χ^2/NDF : 9906558154417145814201327219209211478016.0/13

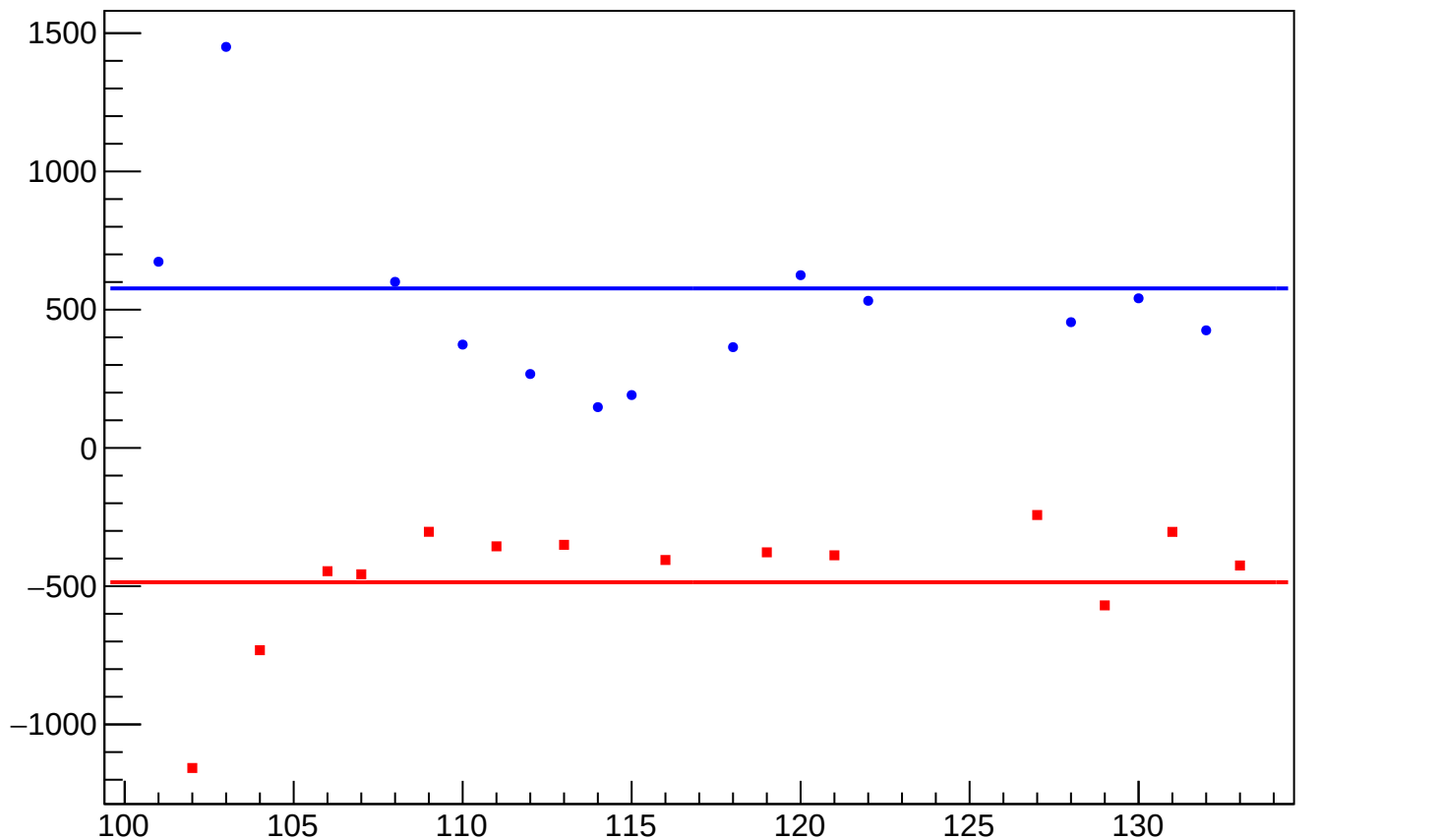
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-16884.021+/-0.000 χ^2/NDF : 72116572826496

430.256+/-0.000 χ^2/NDF : 324696811429

16013.106+/-0.000 χ^2/NDF : 990655815441714

dit_usr_coil1_err_mean vs Slug, Sign Corrected



Right In: 576.936+/-0.000 χ^2/NDF : 60124839696429056234538128903602438144.0/12

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

Right Out: -485.729+/-0.000 χ^2/NDF : 38020715693869909298142792867947479040.0/13

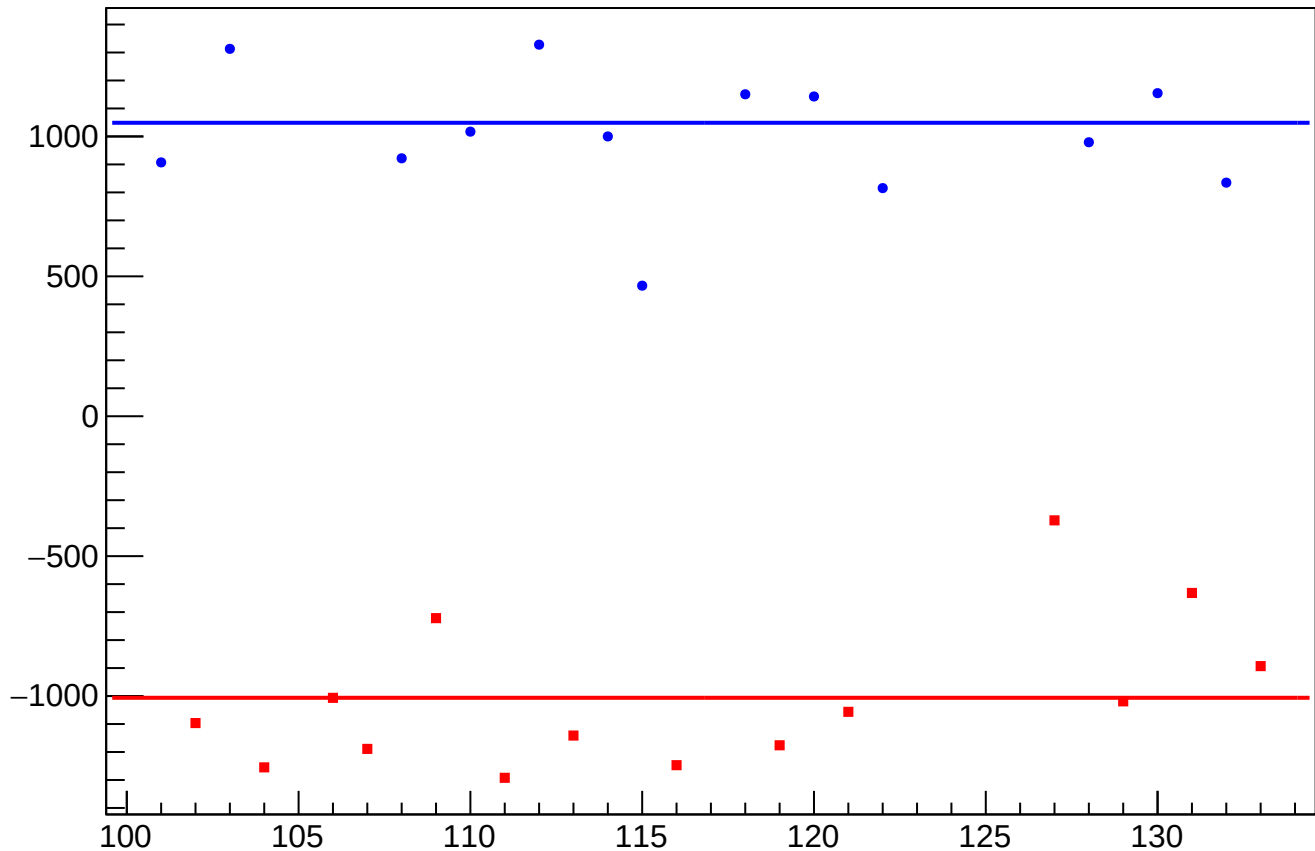
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

576.936+/-0.000 χ^2/NDF : 60124839696429056234538128903602438144.0/12

17.638+/-0.000 χ^2/NDF : 4190923112873

-485.729+/-0.000 χ^2/NDF : 38020715693869909298142792867947479040.0/13

dit_usr_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1048.837+/-0.000 χ^2/NDF : 19712212751230466143337848372417527808.0/12

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

Right Out: -1006.210+/-0.000 χ^2/NDF : 39684531122613239127936845553755750400.0/13

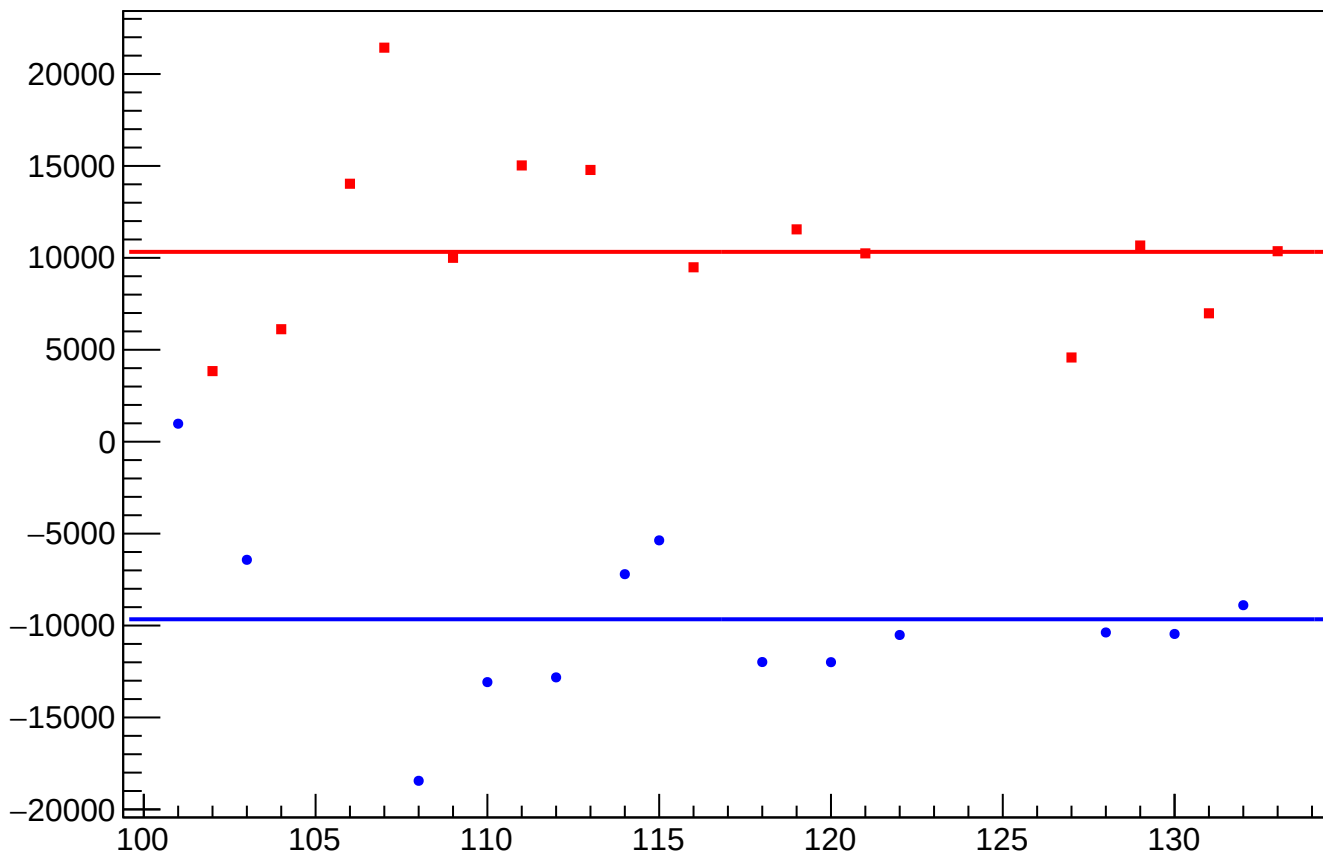
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1048.837+/-0.000 χ^2/NDF : 19712212751230466143337848372417527808.0/12

-32.767+/-0.000 χ^2/NDF : 125967984660.0/12

-1006.210+/-0.000 χ^2/NDF : 39684531122613239127936845553755750400.0/13

dit_atl1_coil1_mean vs Slug, Sign Corrected



Right In: -9659.221+/-0.000 χ^2/NDF : 12015767007740638763801938260066106867712.0/12

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

Right Out: 10325.983+/-0.000 χ^2/NDF : 12045559047989602163407634467289934331904.0/13

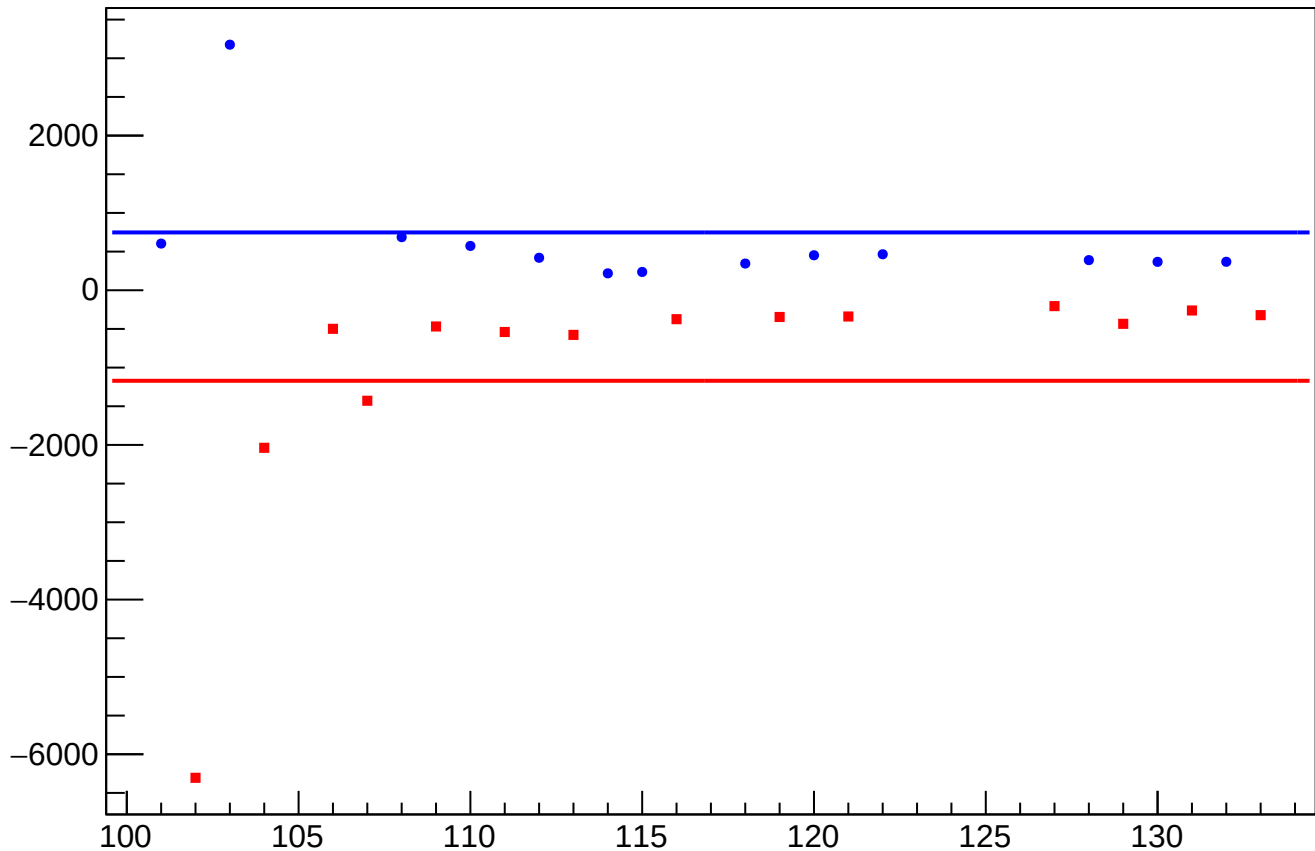
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9659.221+/-0.000 χ^2/NDF : 120157670077406

859.307+/-0.000 χ^2/NDF : 137577397414

10325.983+/-0.000 χ^2/NDF : 120455590479896

dit_atl1_coil1_err_mean vs Slug, Sign Corrected



Right In: 747.713+/-0.000 χ^2/NDF : 397168367181256950042339199730625544192.0/12

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

Right Out: -1170.650+/-0.000 χ^2/NDF : 1846351973511460591504676343162511294464.0/13

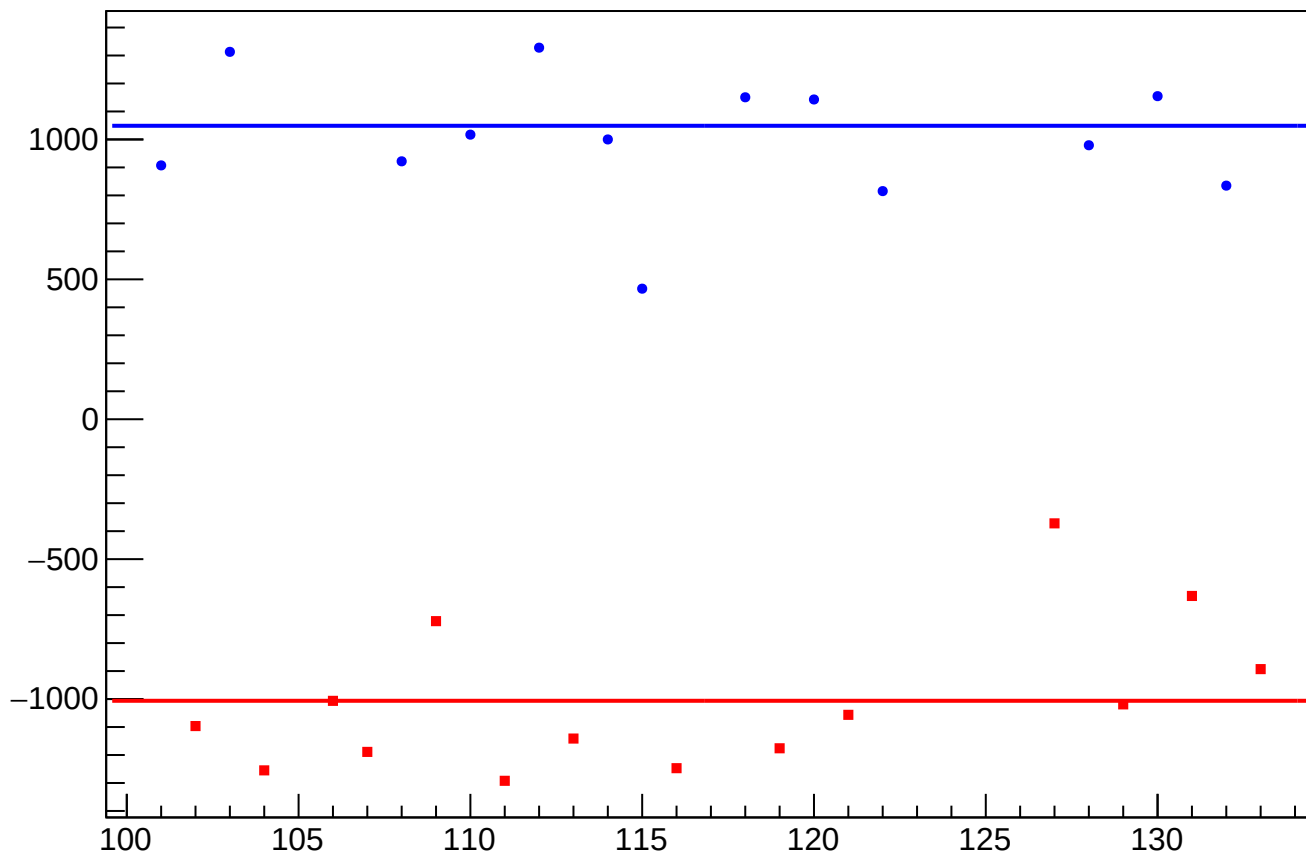
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

747.713+/-0.000 χ^2/NDF : 39716836718125695

-261.952+/-0.000 χ^2/NDF : 32894481658

-1170.650+/-0.000 χ^2/NDF : 184635197351146

dit_atl1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1048.837+/-0.000 χ^2/NDF : 19712212751230466143337848372417527808.0/12

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

Right Out: -1006.210+/-0.000 χ^2/NDF : 39684531122613239127936845553755750400.0/13

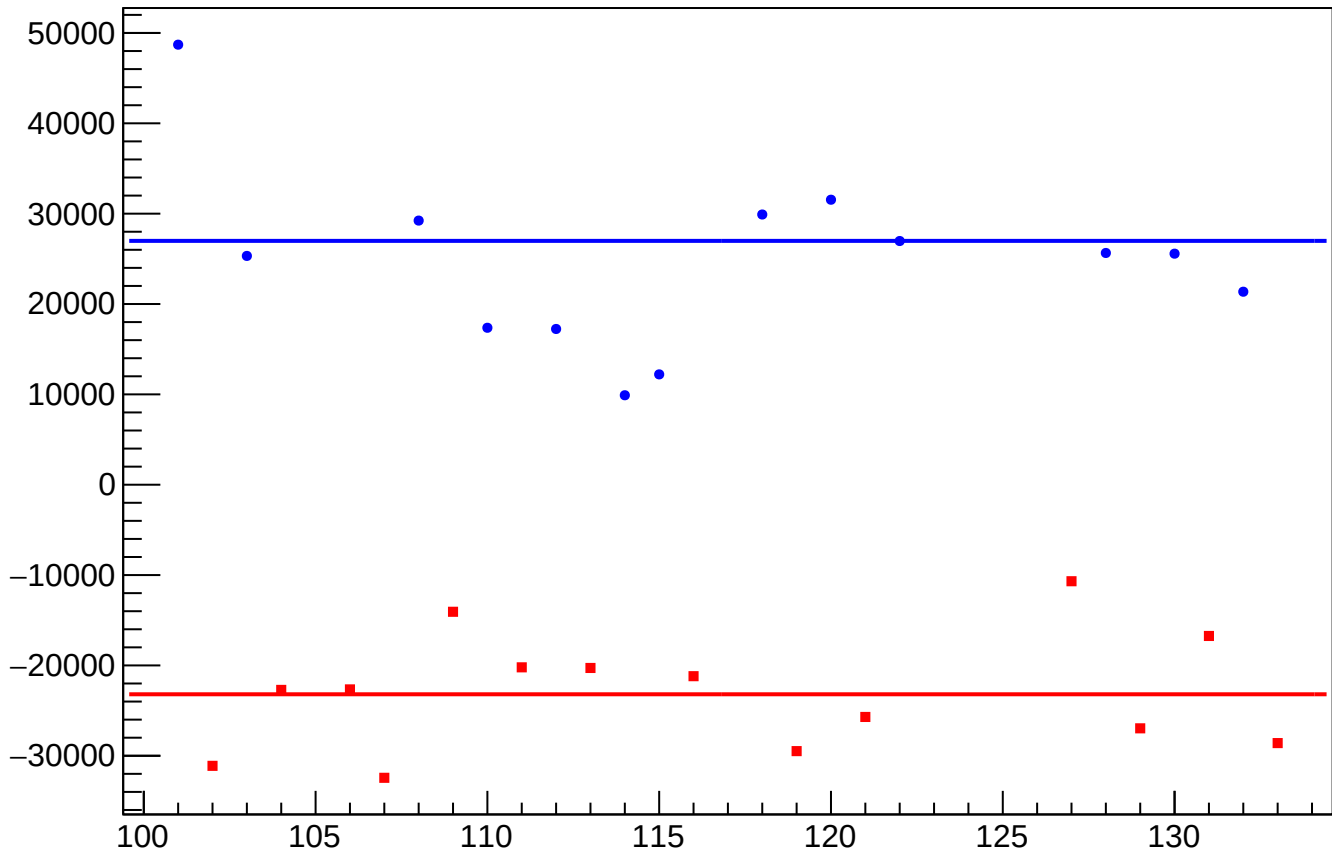
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1048.837+/-0.000 χ^2/NDF : 19712212751230466143337848372417527808.0/12

-32.767+/-0.000 χ^2/NDF : 125967984660.0/12

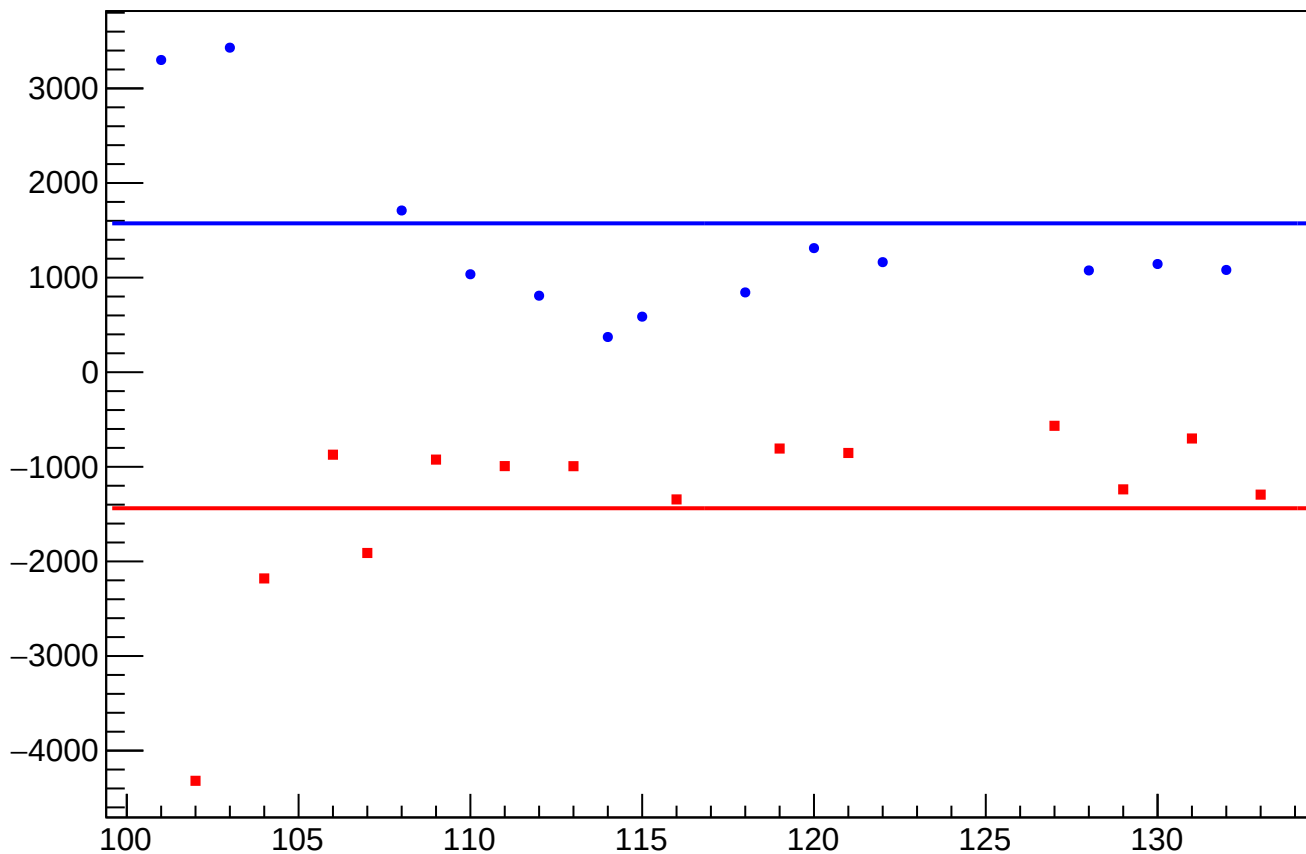
-1006.210+/-0.000 χ^2/NDF : 39684531122613239127936845553755750400.0/13

dit_atl2_coil1_mean vs Slug, Sign Corrected



Right In: 26988.253+/-0.000 χ^2/NDF : 44929731575894903849591591041790069702656.0/12
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -23194.145+/-0.000 χ^2/NDF : 24343192797033275591945648386057212788736.0/13
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_err_mean vs Slug, Sign Corrected



Right In: 1573.475+/-0.000 χ^2/NDF : 518350595206538869004242383622715211776.0/12

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

Right Out: -1438.050+/-0.000 χ^2/NDF : 648899165481811127468249376462804615168.0/13

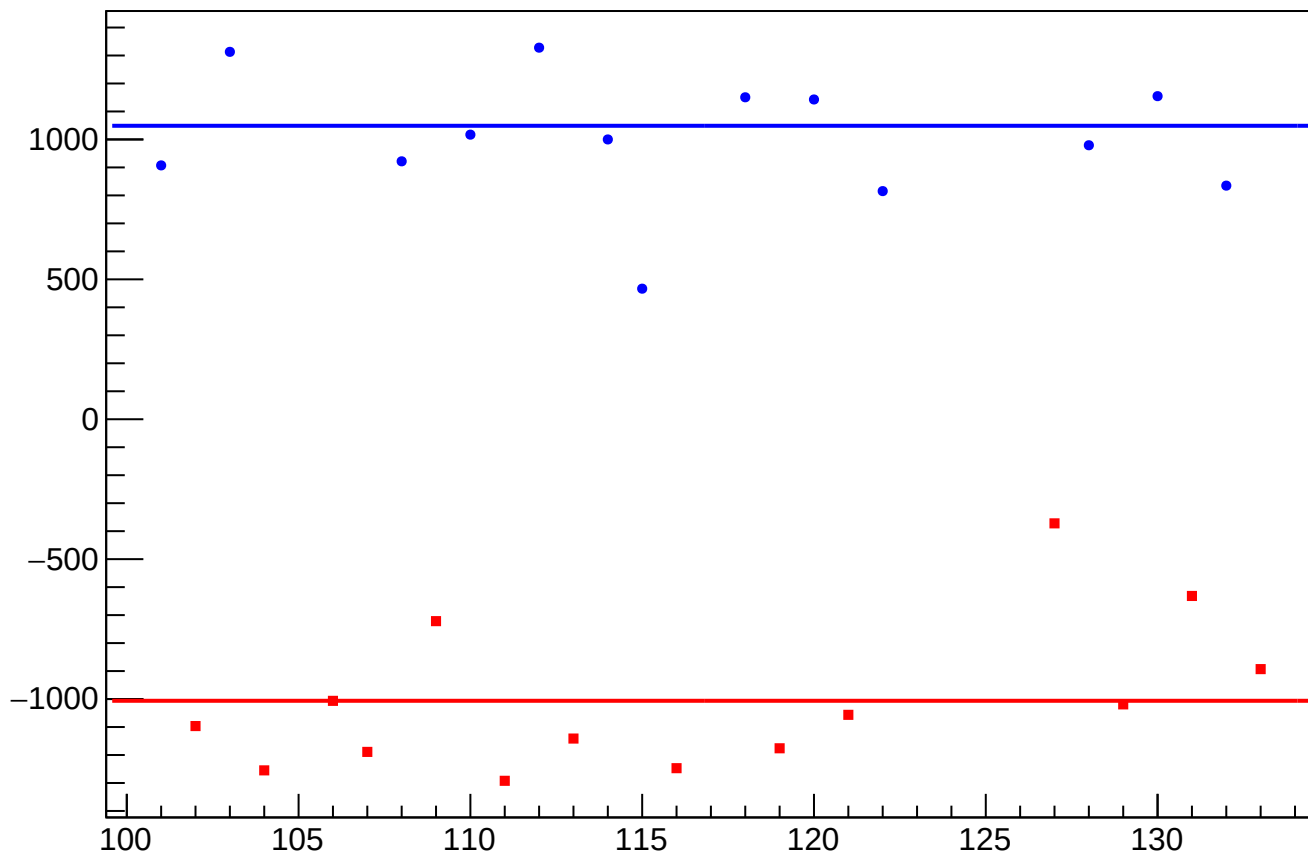
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1573.475+/-0.000 χ^2/NDF : 518350595206538869004242383622715211776.0/12

-11.538+/-0.000 χ^2/NDF : 374483560285.0/12

-1438.050+/-0.000 χ^2/NDF : 648899165481811127468249376462804615168.0/13

dit_atl2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1048.837+/-0.000 χ^2/NDF : 19712212751230466143337848372417527808.0/12

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

Right Out: -1006.210+/-0.000 χ^2/NDF : 39684531122613239127936845553755750400.0/13

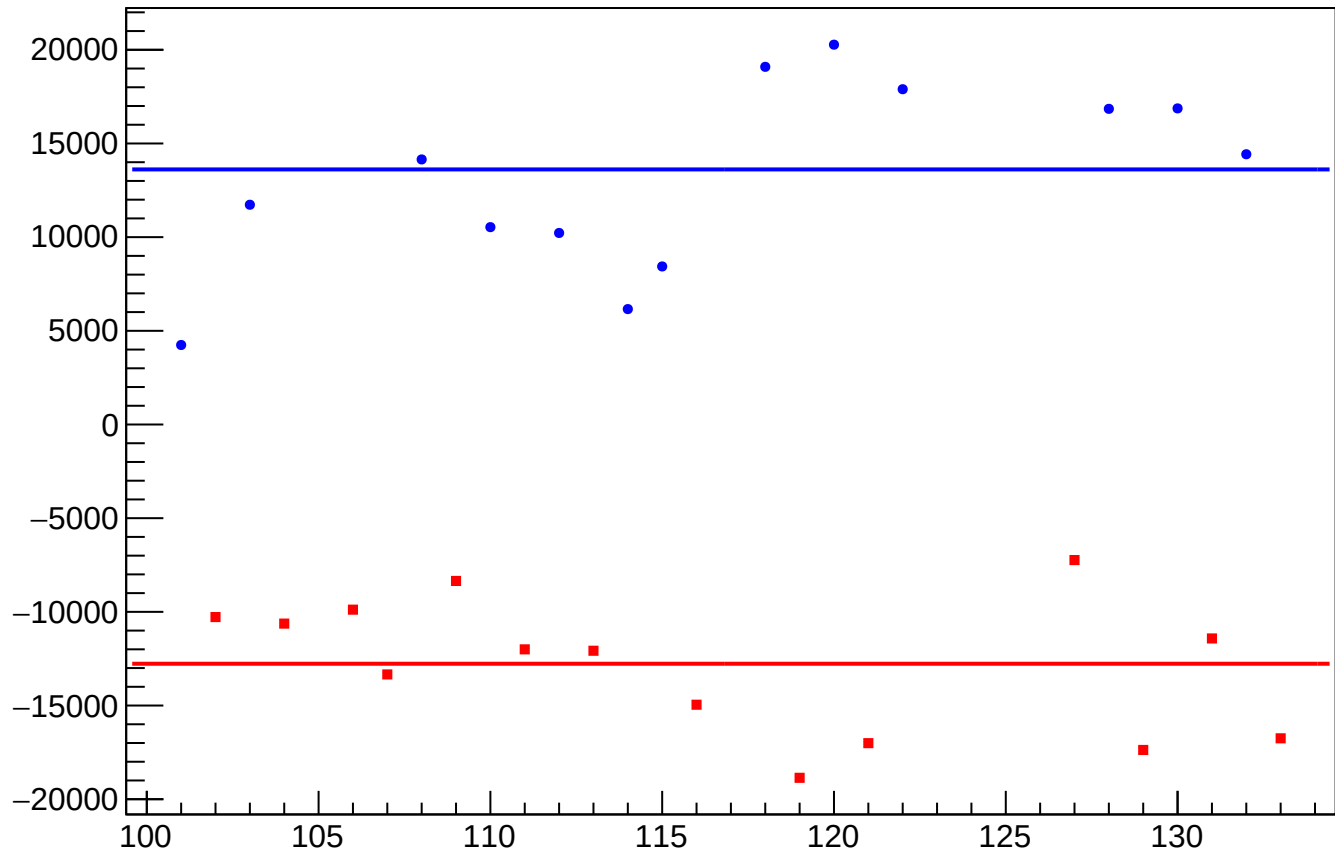
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1048.837+/-0.000 χ^2/NDF : 19712212751230466143337848372417527808.0/12

-32.767+/-0.000 χ^2/NDF : 125967984660.0/12

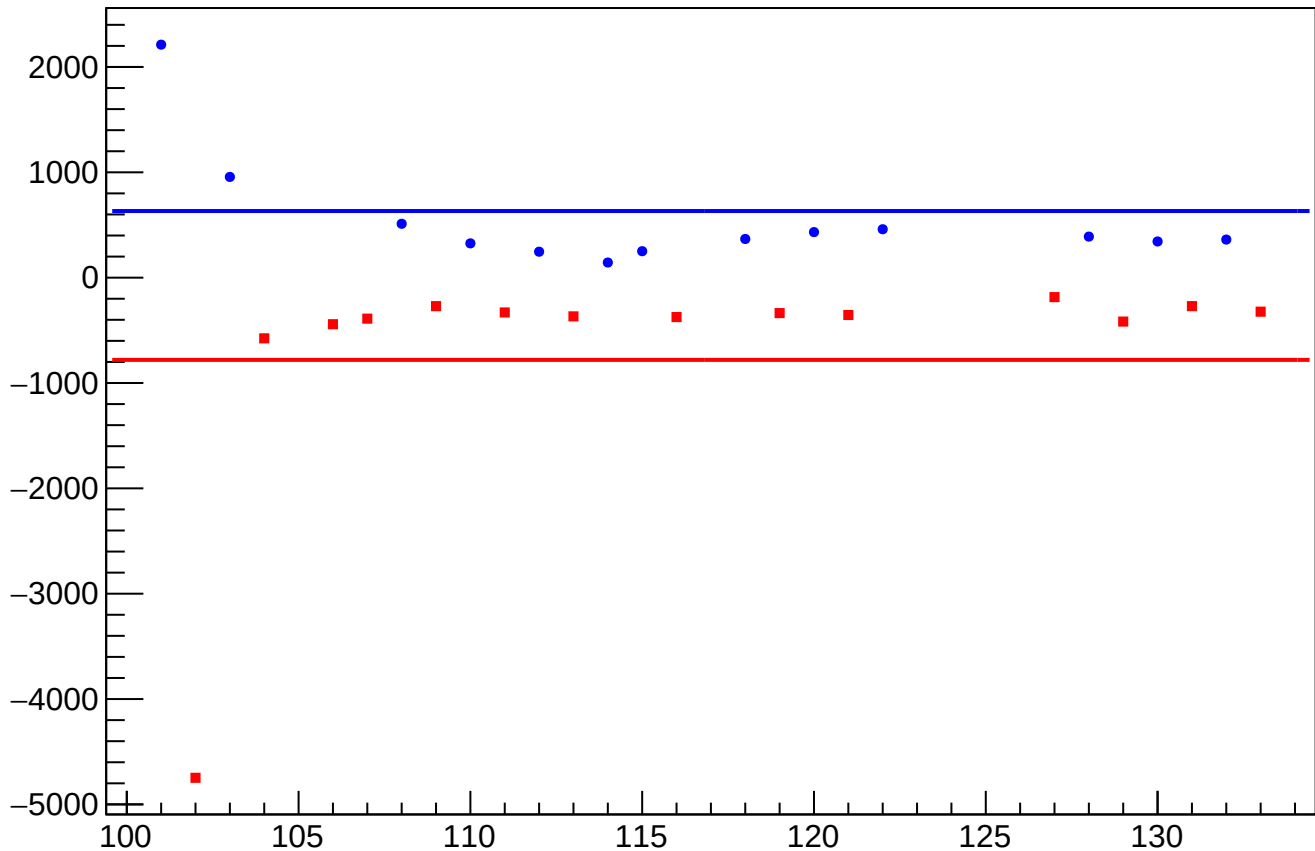
-1006.210+/-0.000 χ^2/NDF : 39684531122613239127936845553755750400.0/13

dit_atr1_coil1_mean vs Slug, Sign Corrected



Right In: 13615.108+/-0.000 χ^2/NDF : 12313459978638580395536833668380257943552.0/12
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -12769.577+/-0.000 χ^2/NDF : 7617225747969676005449826875212799410176.0/13
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_err_mean vs Slug, Sign Corrected



Right In: 632.576+/-0.000 χ^2/NDF : 186060616721020919249535620715795972096.0/12

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

632.576+/-0.000 χ^2/NDF : 186060616721020919249535620715795972096.0/12

Right Out: -111.135+/-0.000 χ^2/NDF : 176892319850.0/13

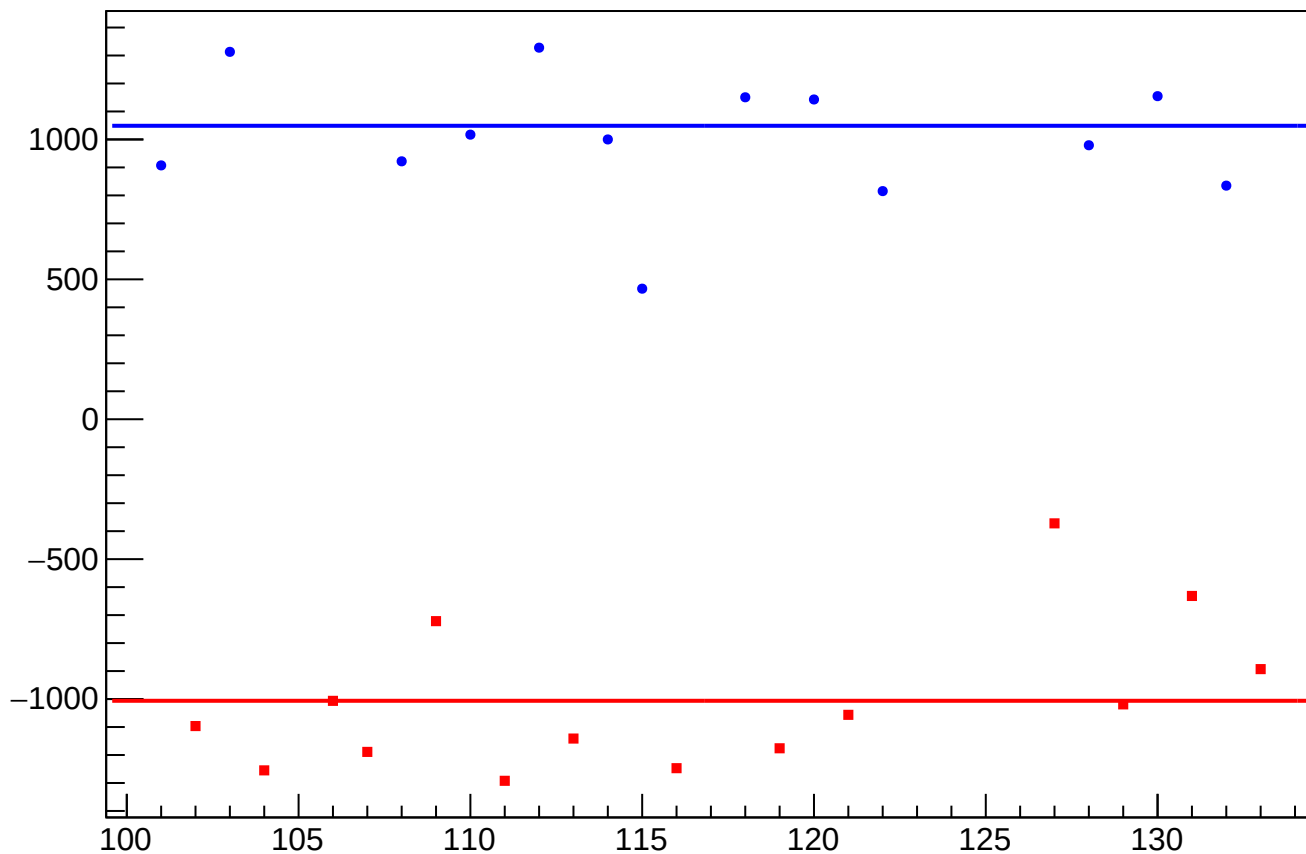
-111.135+/-0.000 χ^2/NDF : 176892319850.0/13

Left In: -780.475+/-0.000 χ^2/NDF : 1015375866523522671026958783638688235520.0/13

-780.475+/-0.000 χ^2/NDF : 1015375866523522671026958783638688235520.0/13

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

dit_atr1_coil1_Ndata_mean vs Slug, Sign Corrected



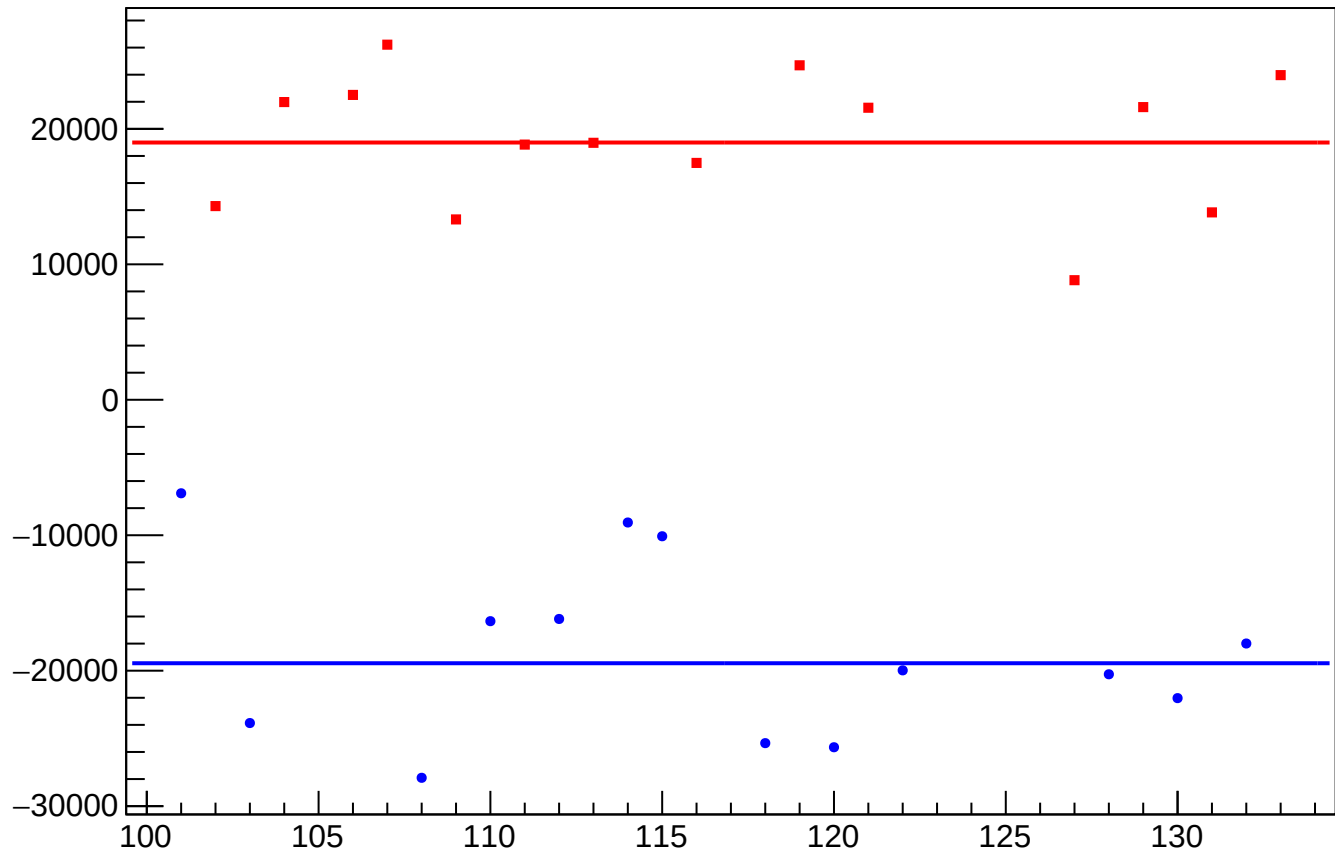
Right In: 1048.837+/-0.000 χ^2/NDF : 19712212751230466143337848372417527808.0/12

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

Right Out: -1006.210+/-0.000 χ^2/NDF : 39684531122613239127936845553755750400.0/13

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

dit_atr2_coil1_mean vs Slug, Sign Corrected



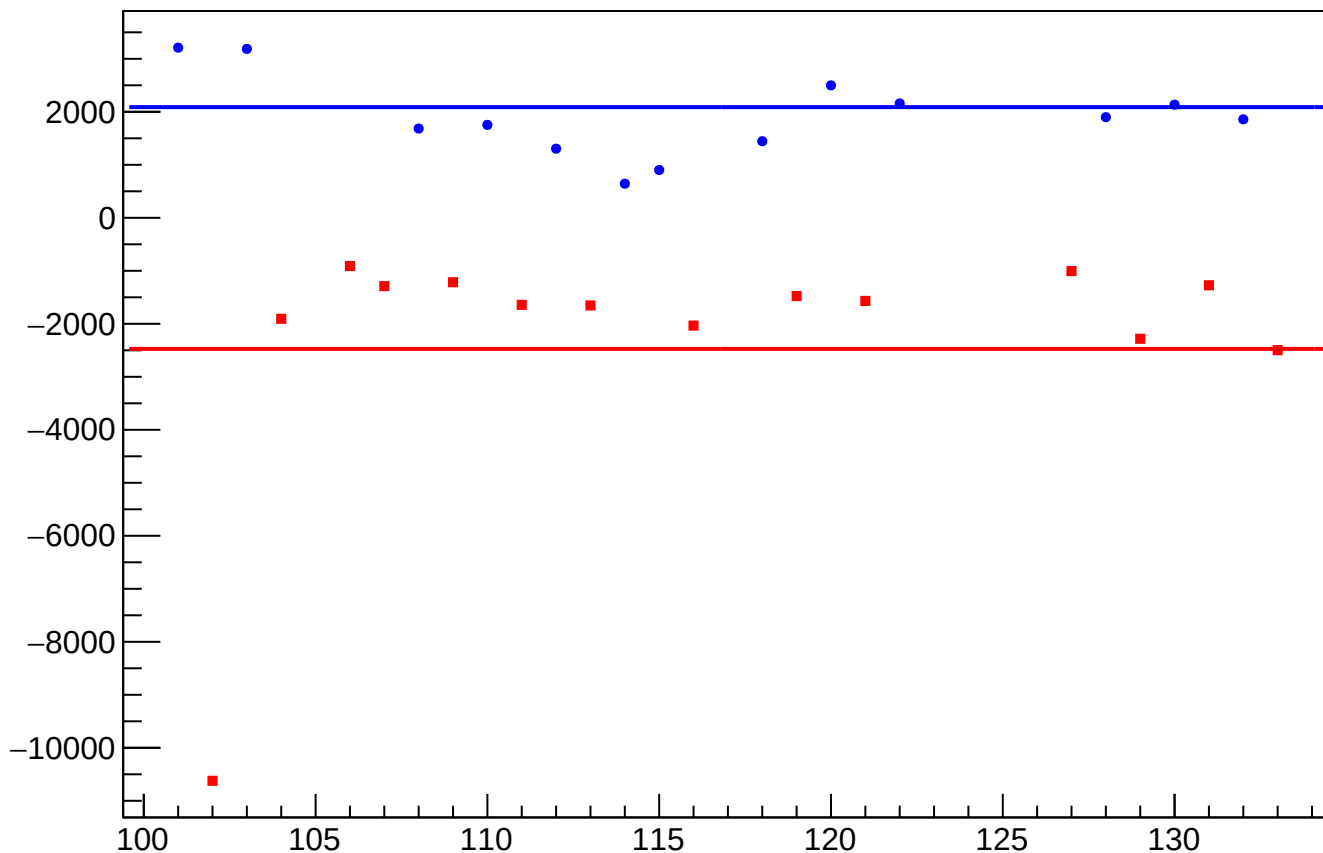
Right In: -19449.220+/-0.000 χ^2/NDF : 20017400694472299160907633531188987035648.0/12

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

Right Out: 18992.135+/-0.000 χ^2/NDF : 14448744217227604194300078715391648464896.0/13

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

dit_atr2_coil1_err_mean vs Slug, Sign Corrected



Right In: 2088.363+/-0.000 χ^2/NDF : 260182196774042673856959124072636088320.0/12

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

Right Out: -2473.114+/-0.000 χ^2/NDF : 4374212630494529602882498310802524602368.0/13

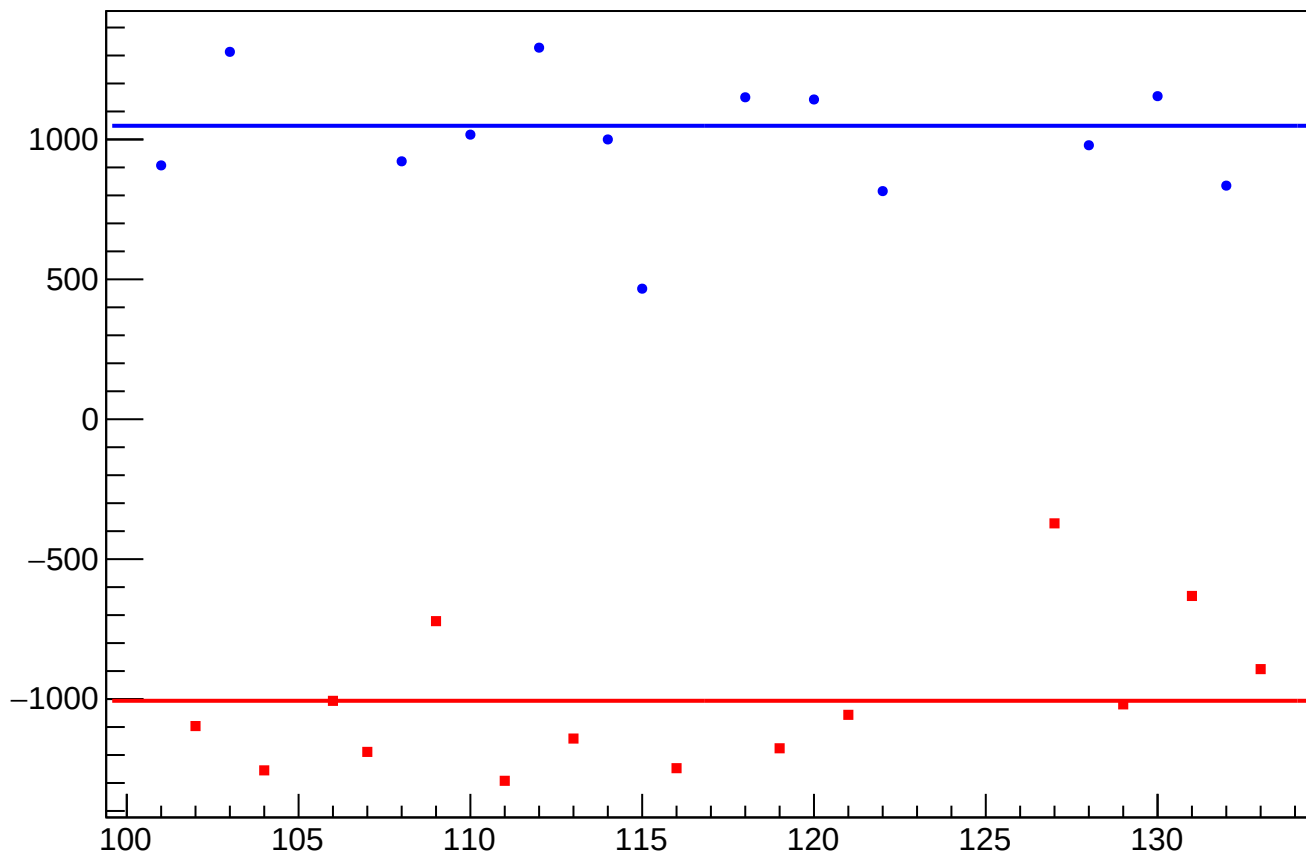
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2088.363+/-0.000 χ^2/NDF : 2601821967740426

-312.414+/-0.000 χ^2/NDF : 10547984818

-2473.114+/-0.000 χ^2/NDF : 437421263049452

dit_atr2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1048.837+/-0.000 χ^2/NDF : 19712212751230466143337848372417527808.0/12

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

Right Out: -1006.210+/-0.000 χ^2/NDF : 39684531122613239127936845553755750400.0/13

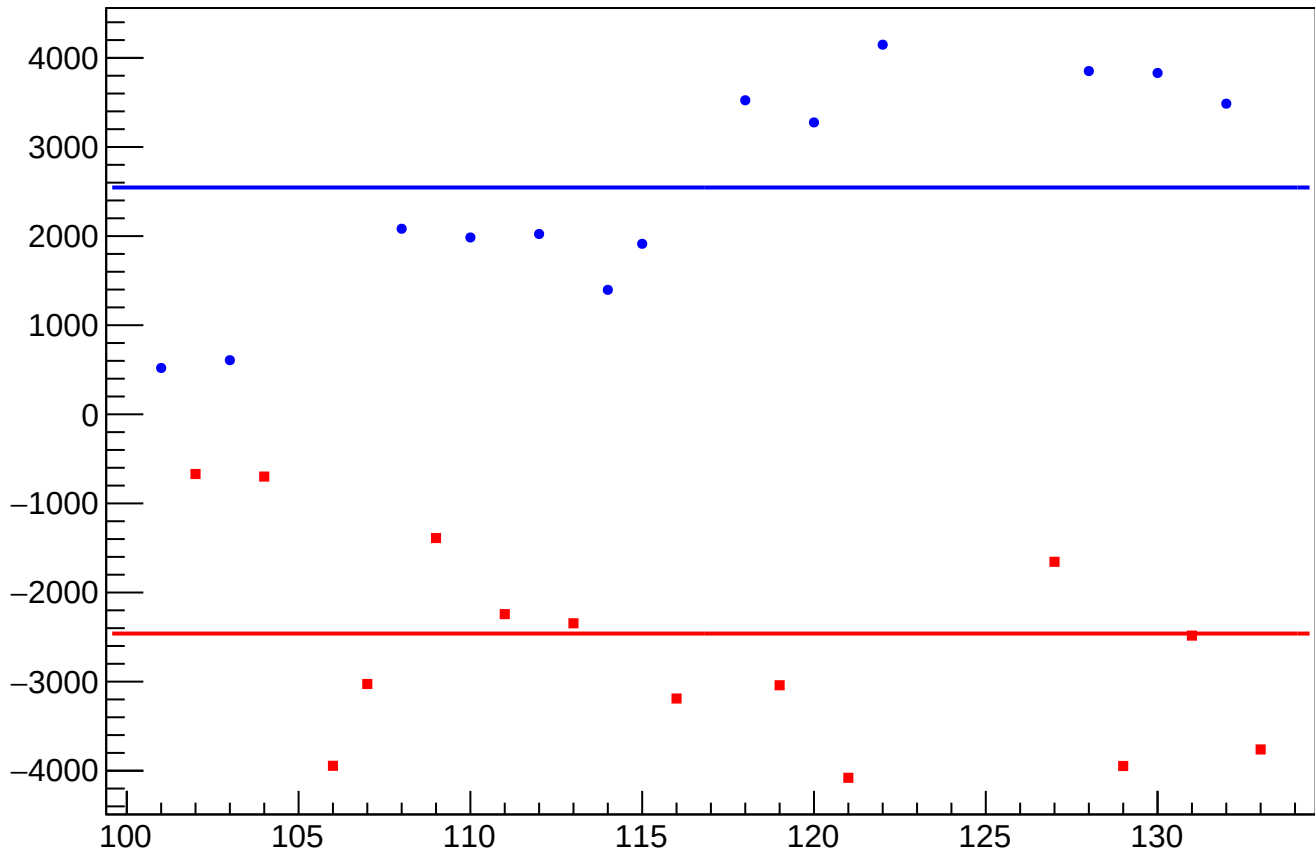
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1048.837+/-0.000 χ^2/NDF : 1971221275123046

-32.767+/-0.000 χ^2/NDF : 125967984660

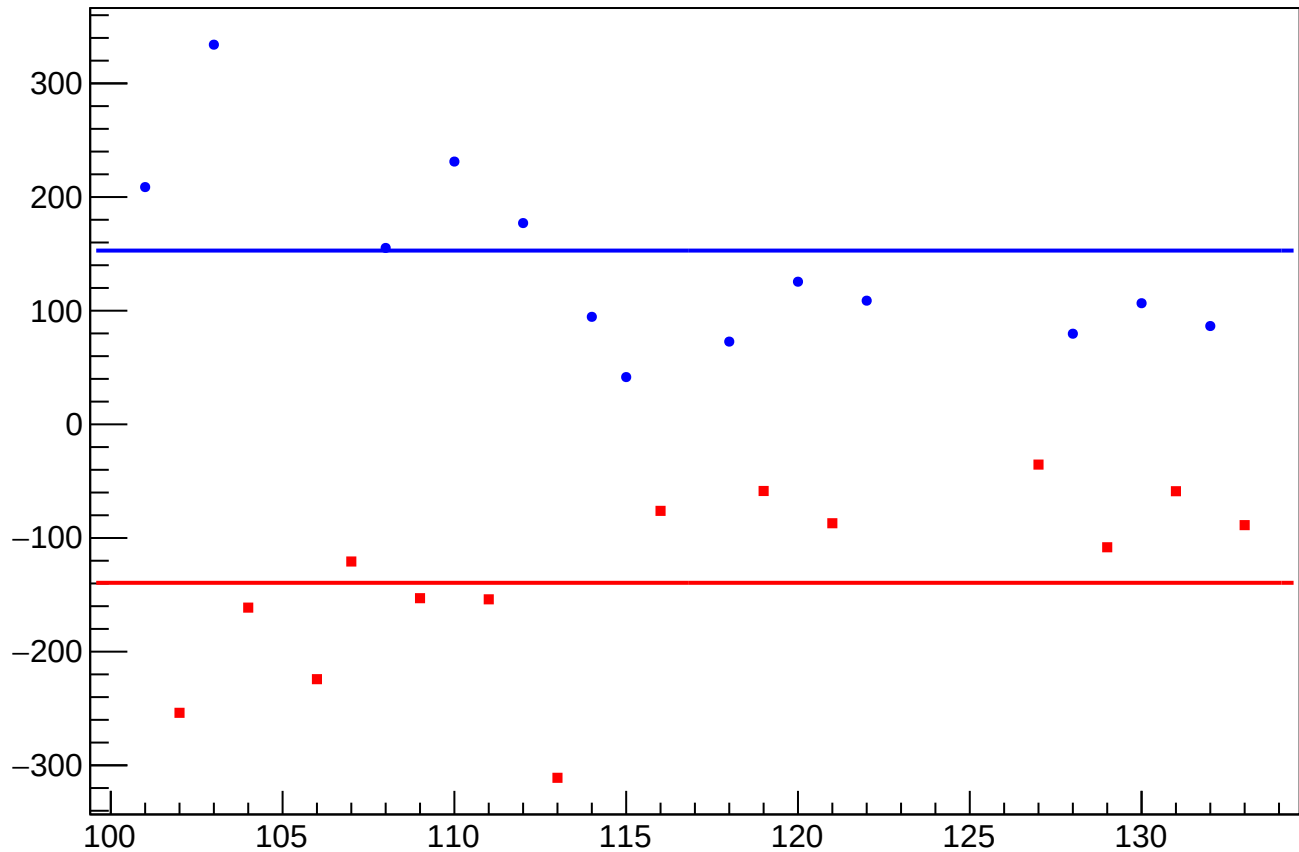
-1006.210+/-0.000 χ^2/NDF : 396845311226132

dit_sam1_coil1_mean vs Slug, Sign Corrected



Right In: 2545.566+/-0.000 χ^2/NDF : 906079911745737771425865394980013473792.0/12
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -2460.504+/-0.000 χ^2/NDF : 812345324170643828123534510750471028736.0/13
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_err_mean vs Slug, Sign Corrected



Right In: 152.895+/-0.000 χ^2/NDF : 3572689044118979193255469182093361152.0/12

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

Right Out: -139.429+/-0.000 χ^2/NDF : 3805927376432040225825974965703278592.0/13

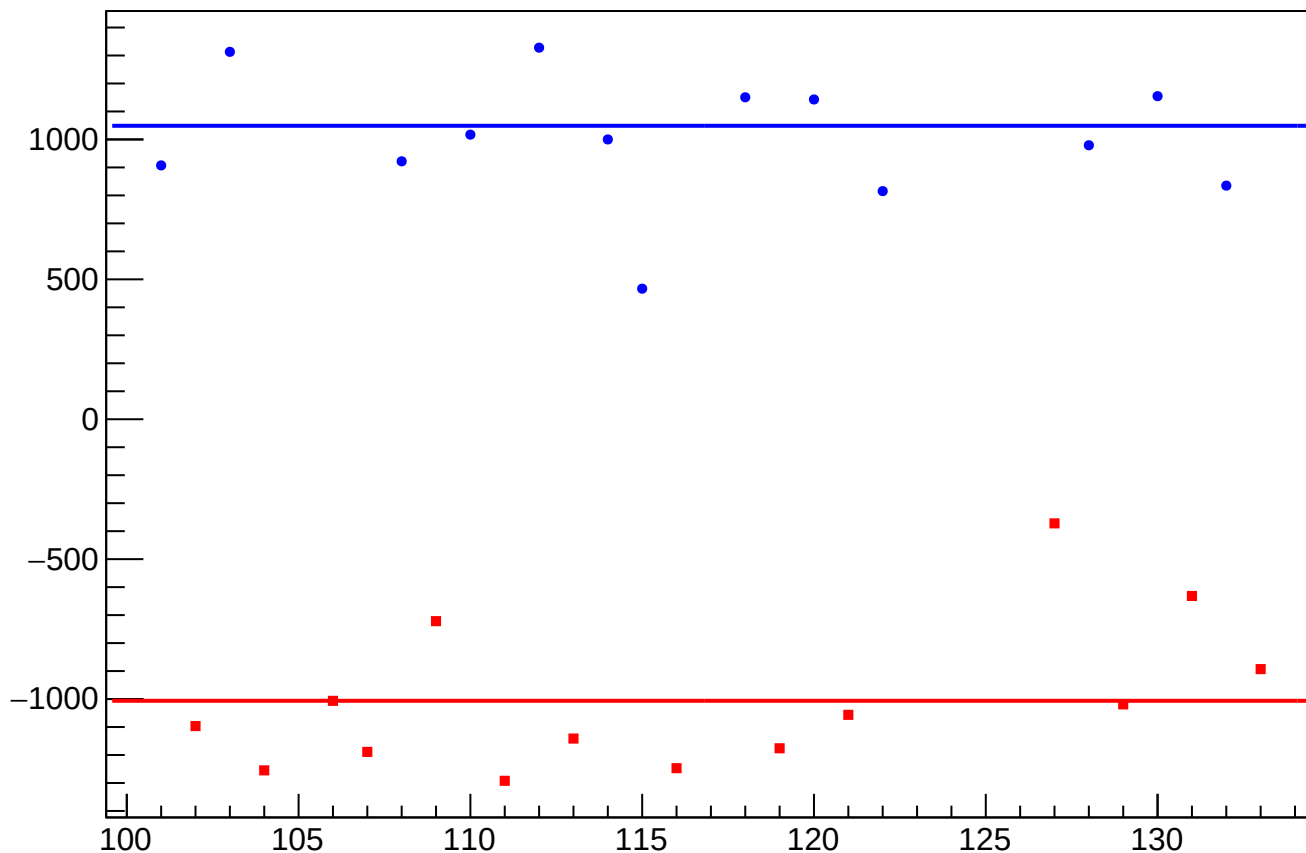
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

152.895+/-0.000 χ^2/NDF : 3572689044118979193255469182093361152.0/12

-0.960+/-0.000 χ^2/NDF : 3166542932666

-139.429+/-0.000 χ^2/NDF : 3805927376432040225825974965703278592.0/13

dit_sam1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1048.837+/-0.000 χ^2/NDF : 19712212751230466143337848372417527808.0/12

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

Right Out: -1006.210+/-0.000 χ^2/NDF : 39684531122613239127936845553755750400.0/13

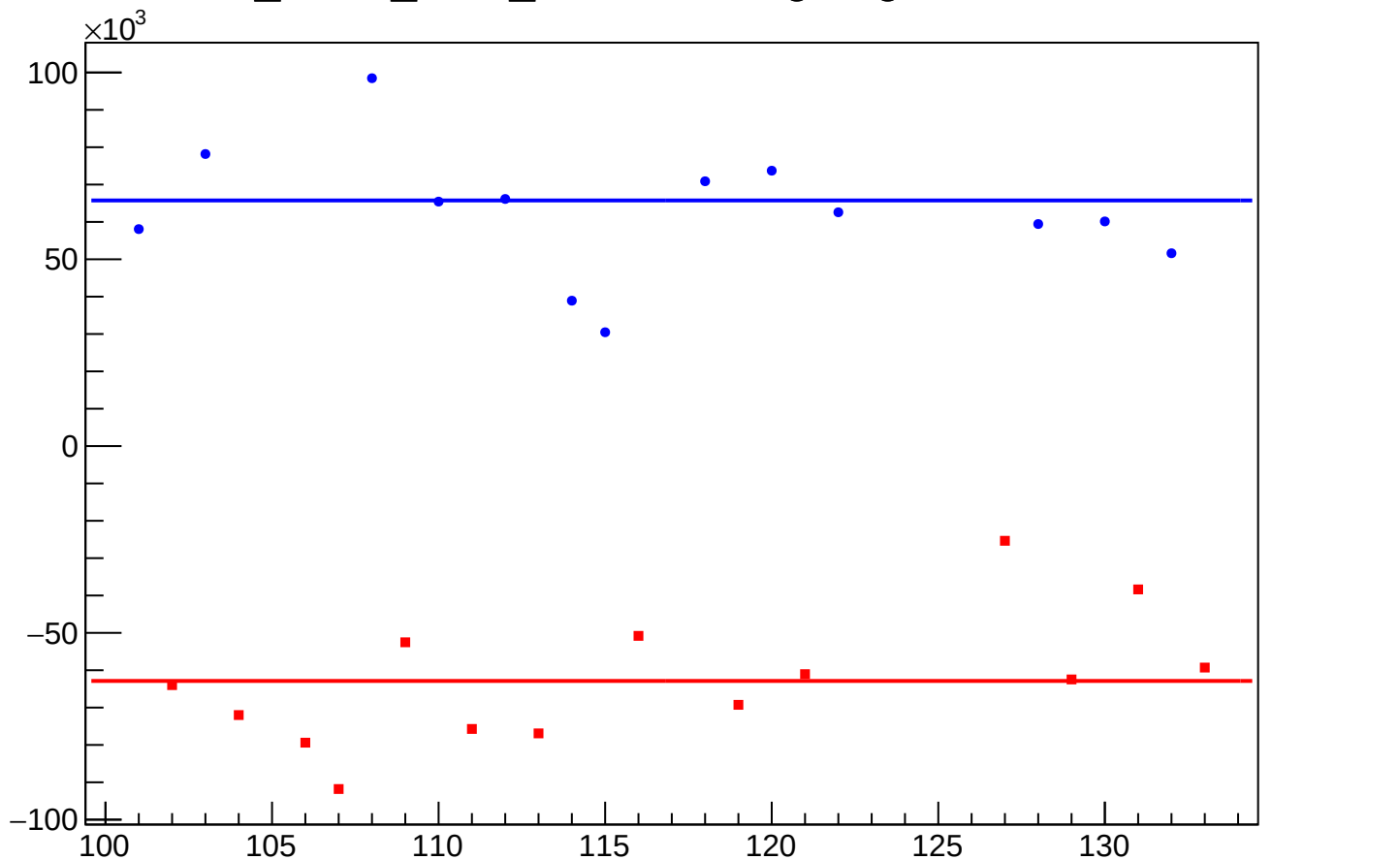
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1048.837+/-0.000 χ^2/NDF : 19712212751230466143337848372417527808.0/12

-32.767+/-0.000 χ^2/NDF : 125967984660.0/12

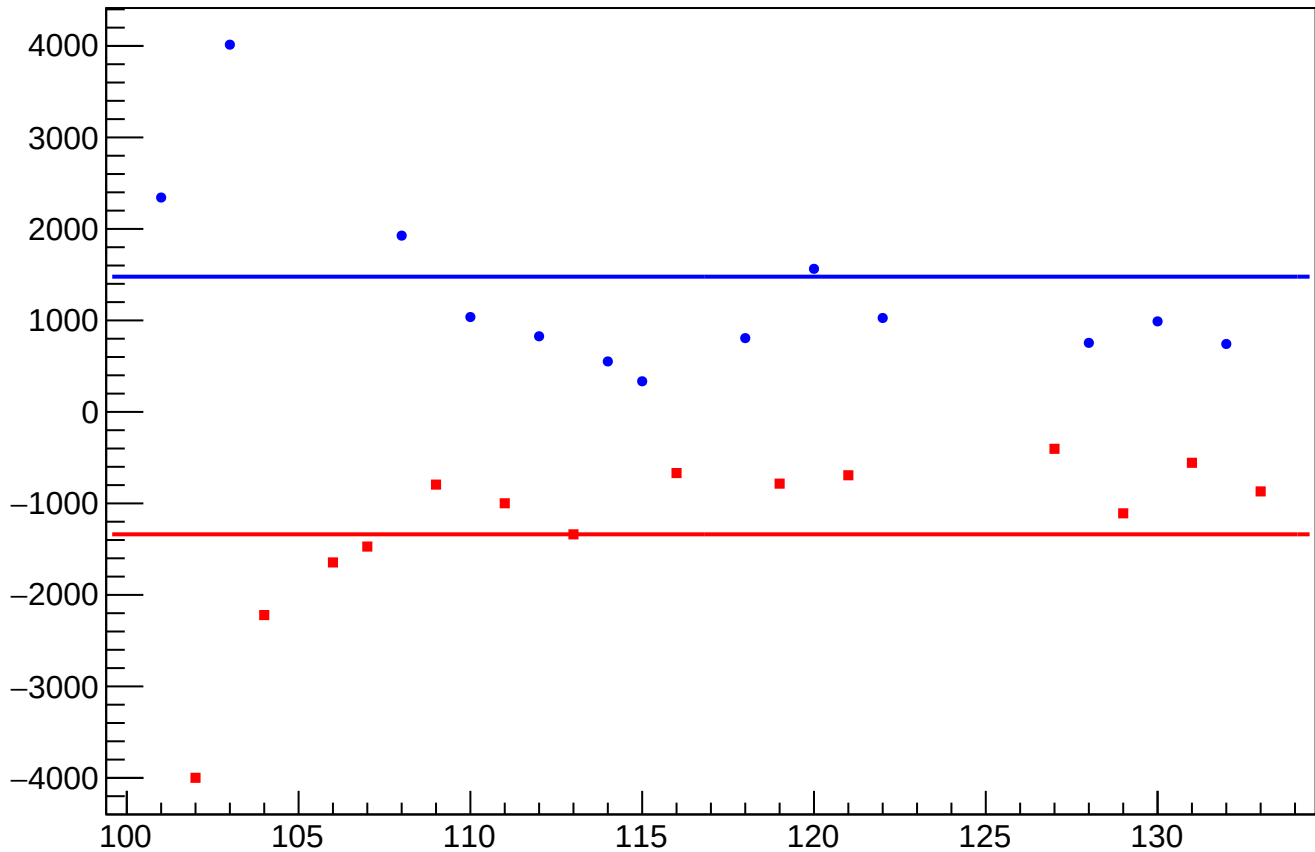
-1006.210+/-0.000 χ^2/NDF : 39684531122613239127936845553755750400.0/13

dit_sam2_coil1_mean vs Slug, Sign Corrected



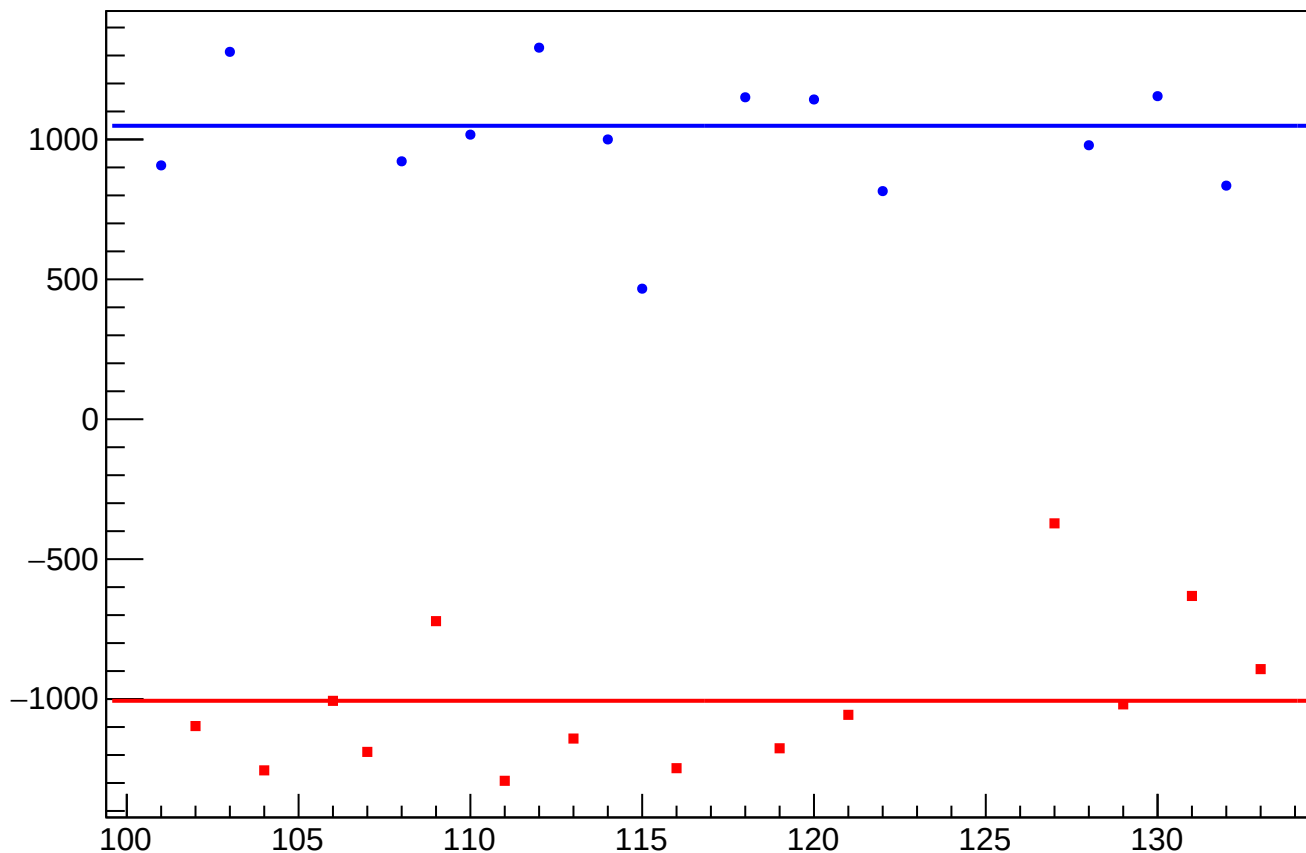
Right In: 65749.883 $\pm$ 0.000 χ^2 /NDF: 92673718696426938047754937396906644471808.0/12
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: -62870.082 $\pm$ 0.000 χ^2 /NDF: 154640540075943595352234899019351822696448.0/13
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

dit_sam2_coil1_err_mean vs Slug, Sign Corrected



Right In: 1478.160+/-0.000 χ^2/NDF : 579766749571491488870539171014058704896.0/12
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -1337.851+/-0.000 χ^2/NDF : 590449162244769477471751943095689674752.0/13
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1048.837+/-0.000 χ^2/NDF : 19712212751230466143337848372417527808.0/12

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

Right Out: -1006.210+/-0.000 χ^2/NDF : 39684531122613239127936845553755750400.0/13

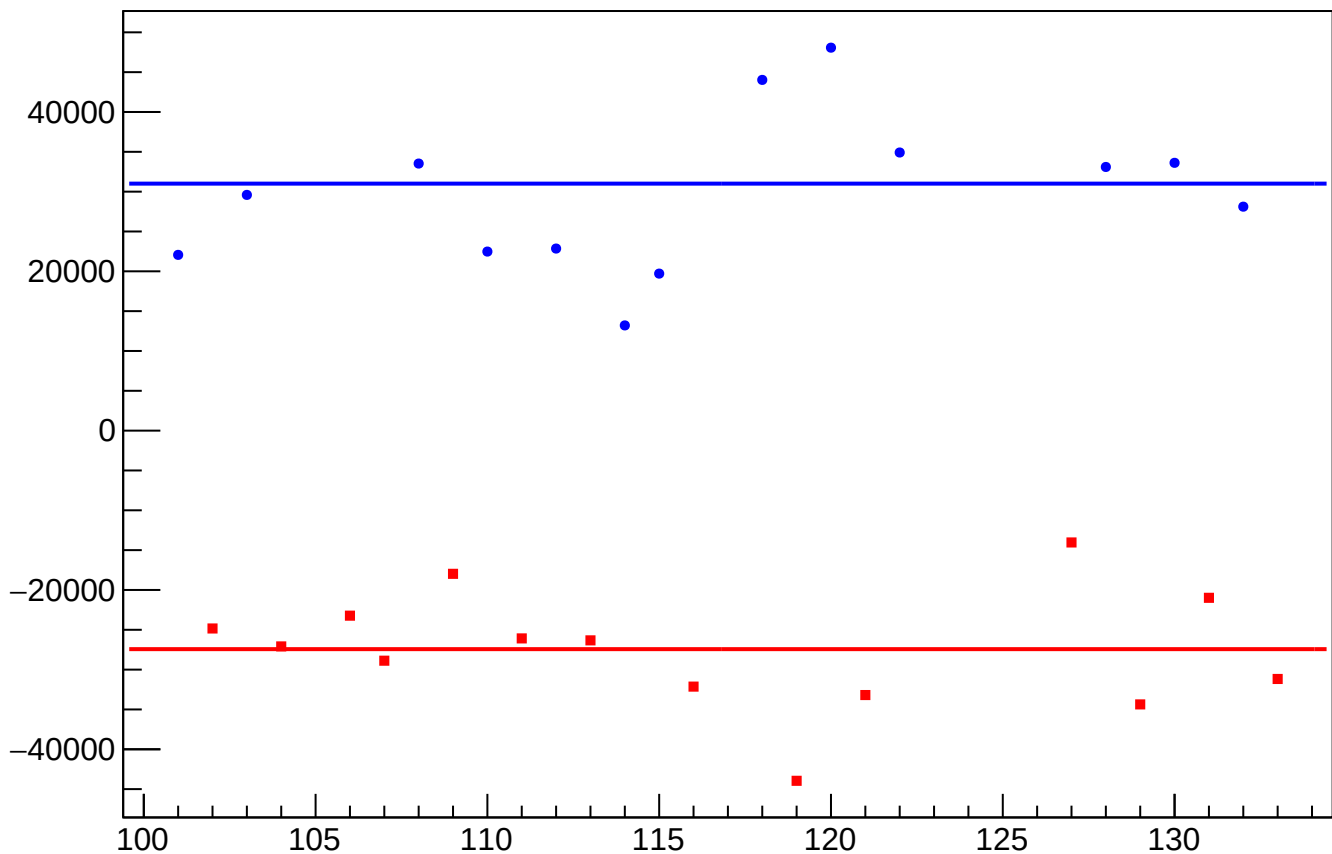
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1048.837+/-0.000 χ^2/NDF : 19712212751230466143337848372417527808.0/12

-32.767+/-0.000 χ^2/NDF : 125967984660.0/12

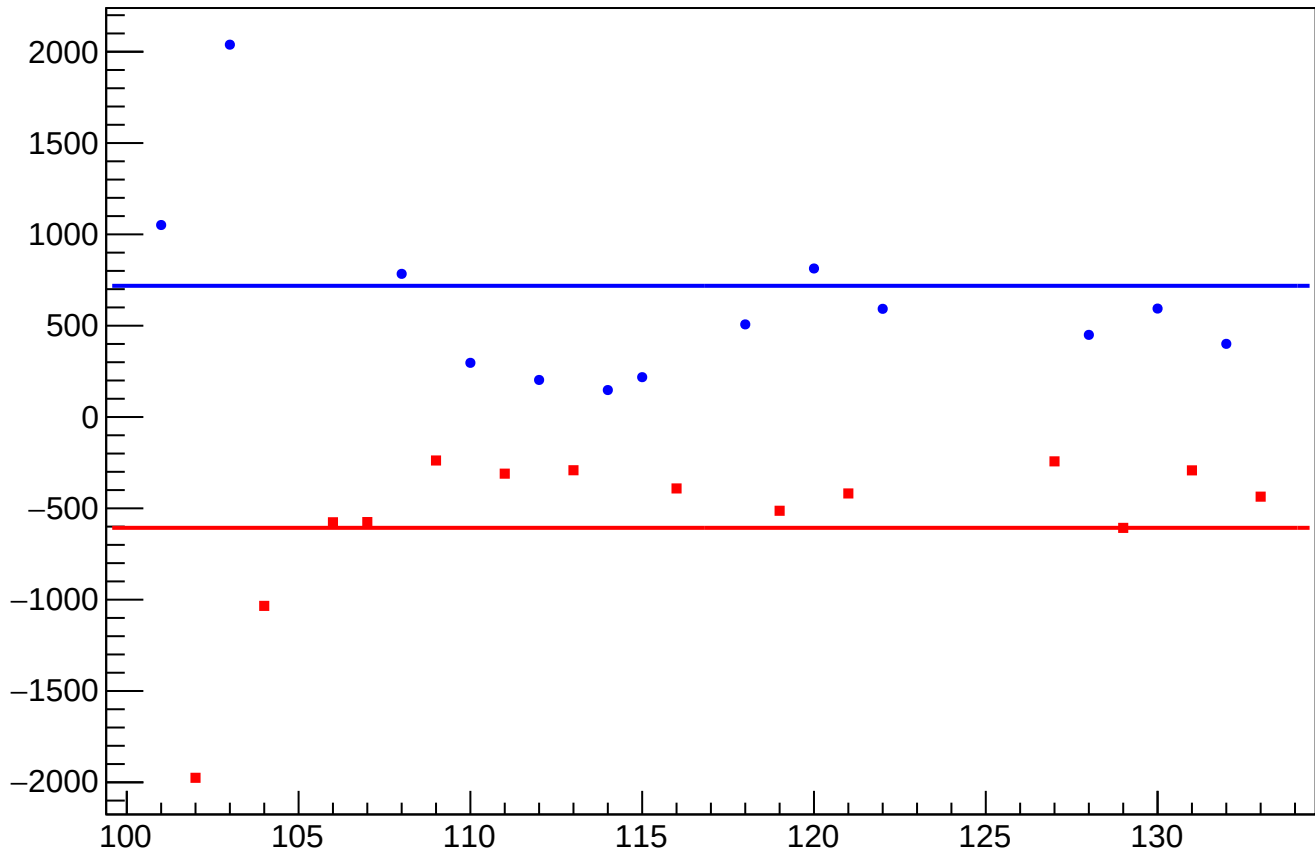
-1006.210+/-0.000 χ^2/NDF : 39684531122613239127936845553755750400.0/13

dit_sam3_coil1_mean vs Slug, Sign Corrected



Right In: 31006.907+/-0.000 χ^2/NDF : 36847028177332635162353699630956077383680.0/12
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -27429.131+/-0.000 χ^2/NDF : 33700760118813068832050562623813913149440.0/13
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_err_mean vs Slug, Sign Corrected



Right In: 718.370+/-0.000 χ^2/NDF : 147994078432606442255054652031924961280.0/12

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

Right Out: -606.684+/-0.000 χ^2/NDF : 147138593673146853092696314439241039872.0/13

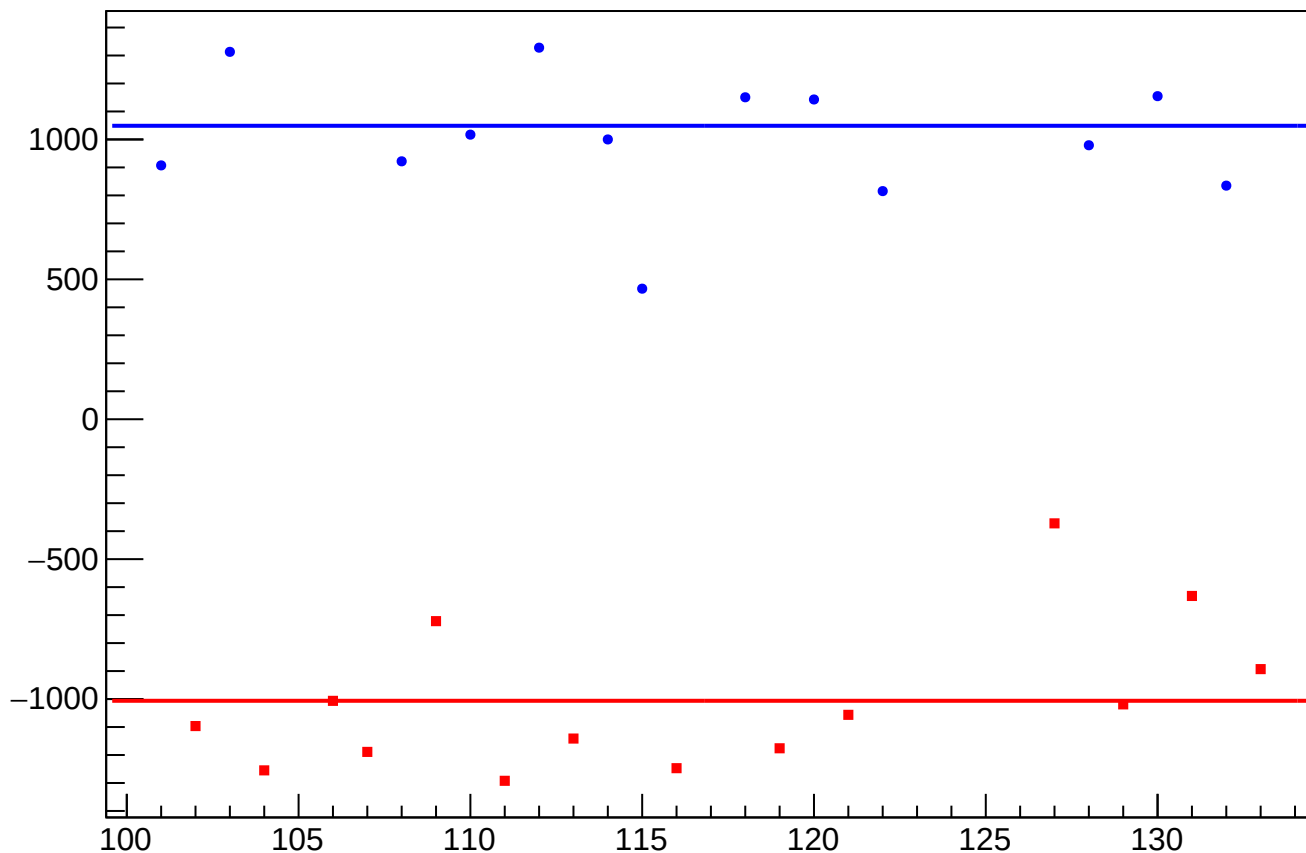
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

718.370+/-0.000 χ^2/NDF : 147994078432606442255054652031924961280.0/12

20.973+/-0.000 χ^2/NDF : 7941405876650

-606.684+/-0.000 χ^2/NDF : 147138593673146853092696314439241039872.0/13

dit_sam3_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1048.837+/-0.000 χ^2/NDF : 19712212751230466143337848372417527808.0/12

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

Right Out: -1006.210+/-0.000 χ^2/NDF : 39684531122613239127936845553755750400.0/13

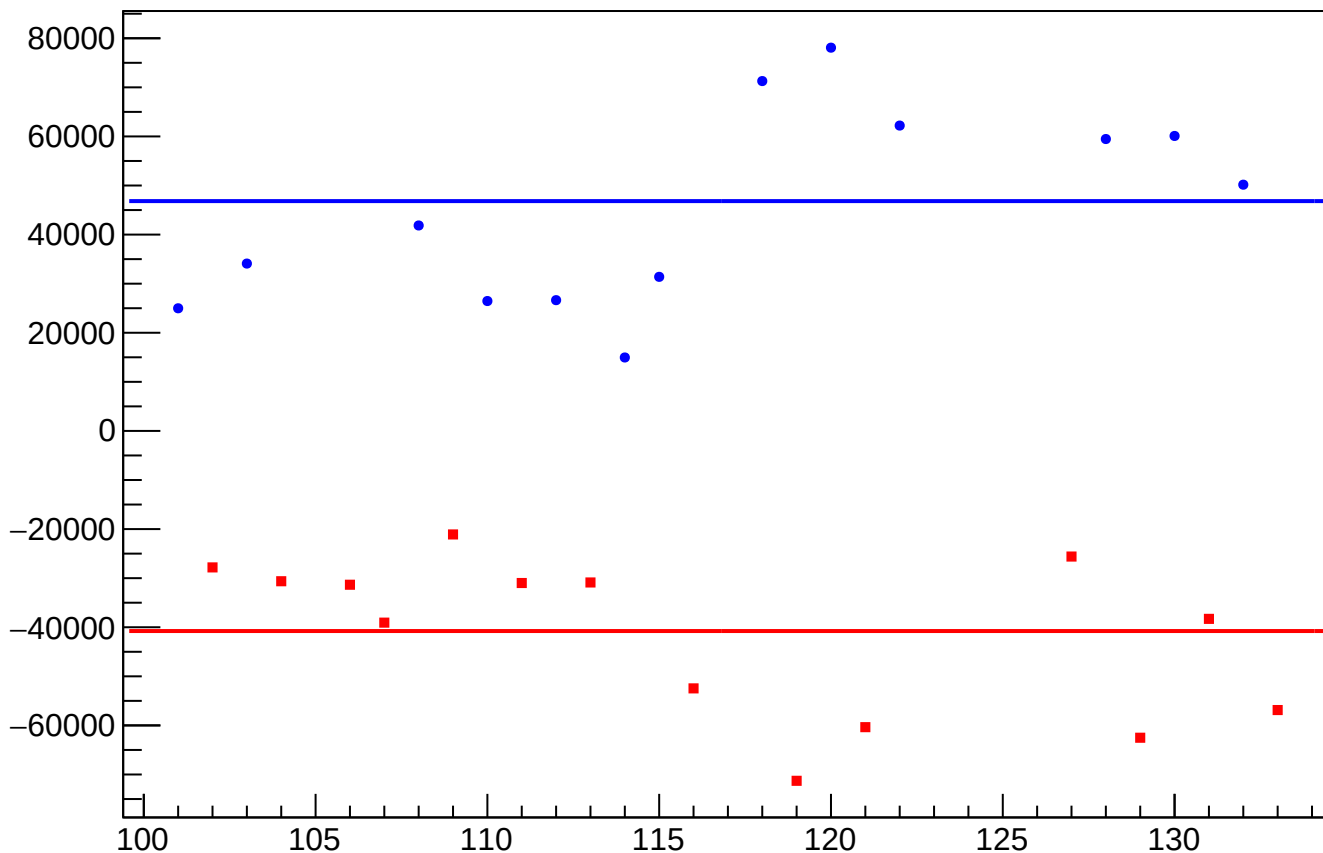
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1048.837+/-0.000 χ^2/NDF : 19712212751230466143337848372417527808.0/12

-32.767+/-0.000 χ^2/NDF : 125967984660.0/12

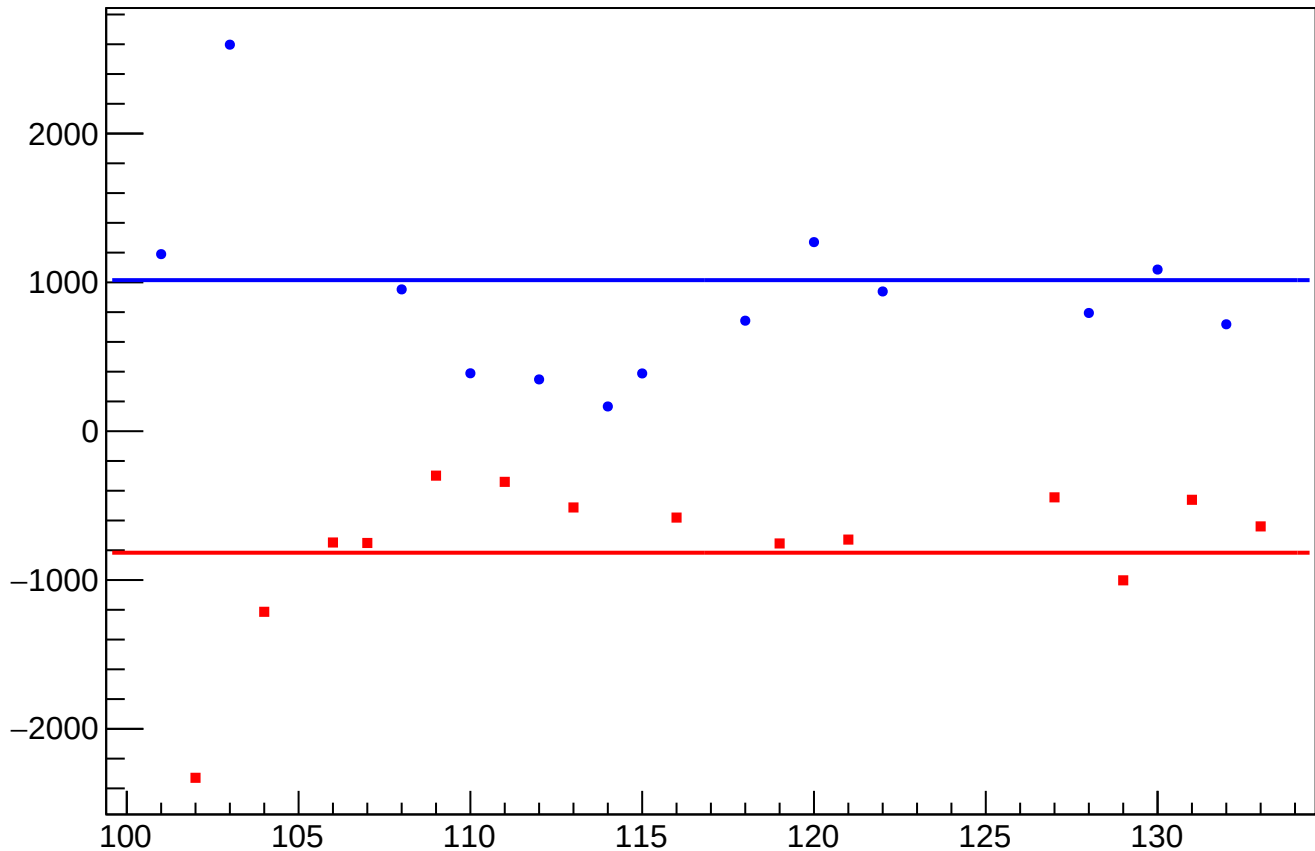
-1006.210+/-0.000 χ^2/NDF : 39684531122613239127936845553755750400.0/13

dit_sam4_coil1_mean vs Slug, Sign Corrected



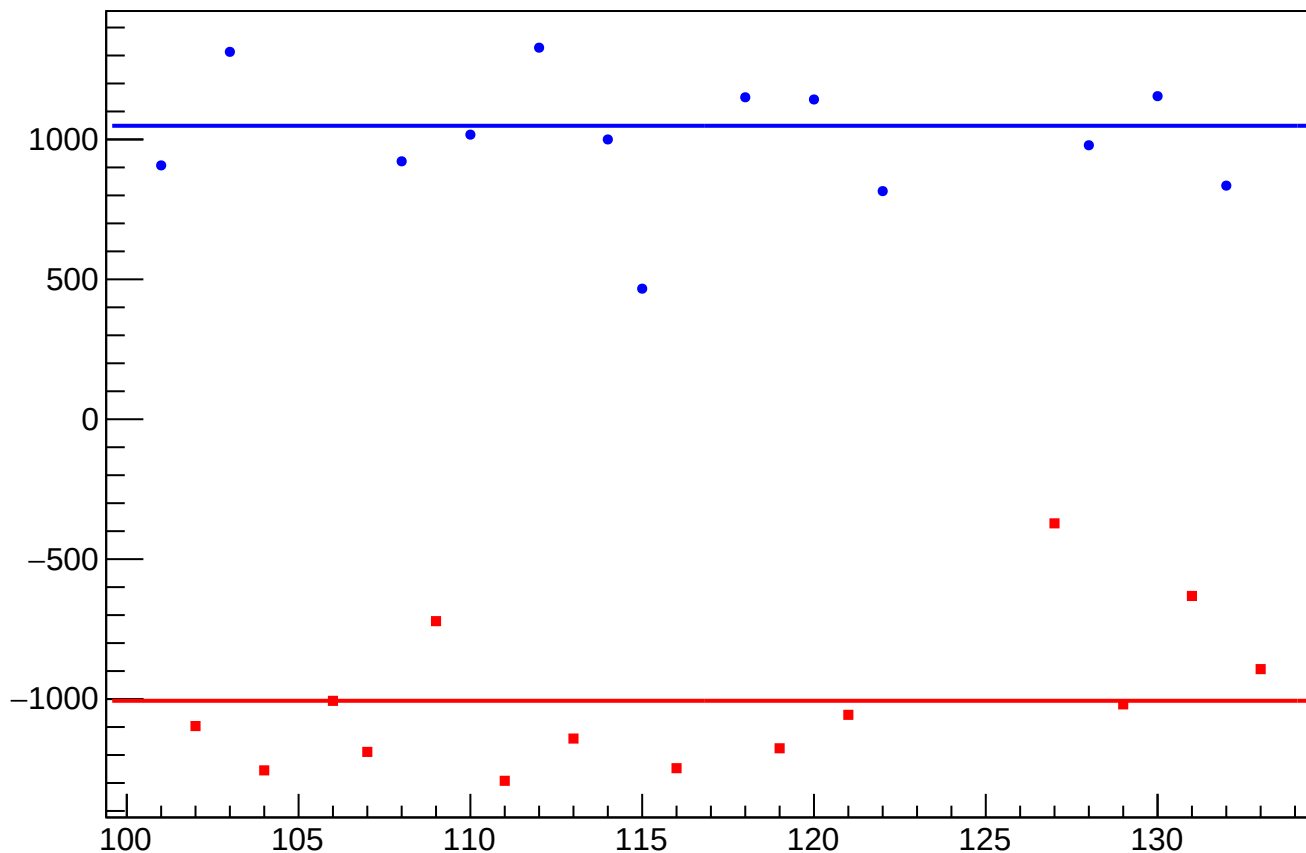
Right In: 46823.926+/-0.000 χ^2/NDF : 181974702381249343712472164230077177921536.0/12
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -40771.443+/-0.000 χ^2/NDF : 154381944665631558709017835231687041089536.0/13
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_err_mean vs Slug, Sign Corrected



Right In: 1015.015+/-0.000 χ^2/NDF : 211762512143147661244442465398761193472.0/12
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -816.478+/-0.000 χ^2/NDF : 184408649453303971559554194395172438016.0/13
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1048.837+/-0.000 χ^2/NDF : 19712212751230466143337848372417527808.0/12

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

Right Out: -1006.210+/-0.000 χ^2/NDF : 39684531122613239127936845553755750400.0/13

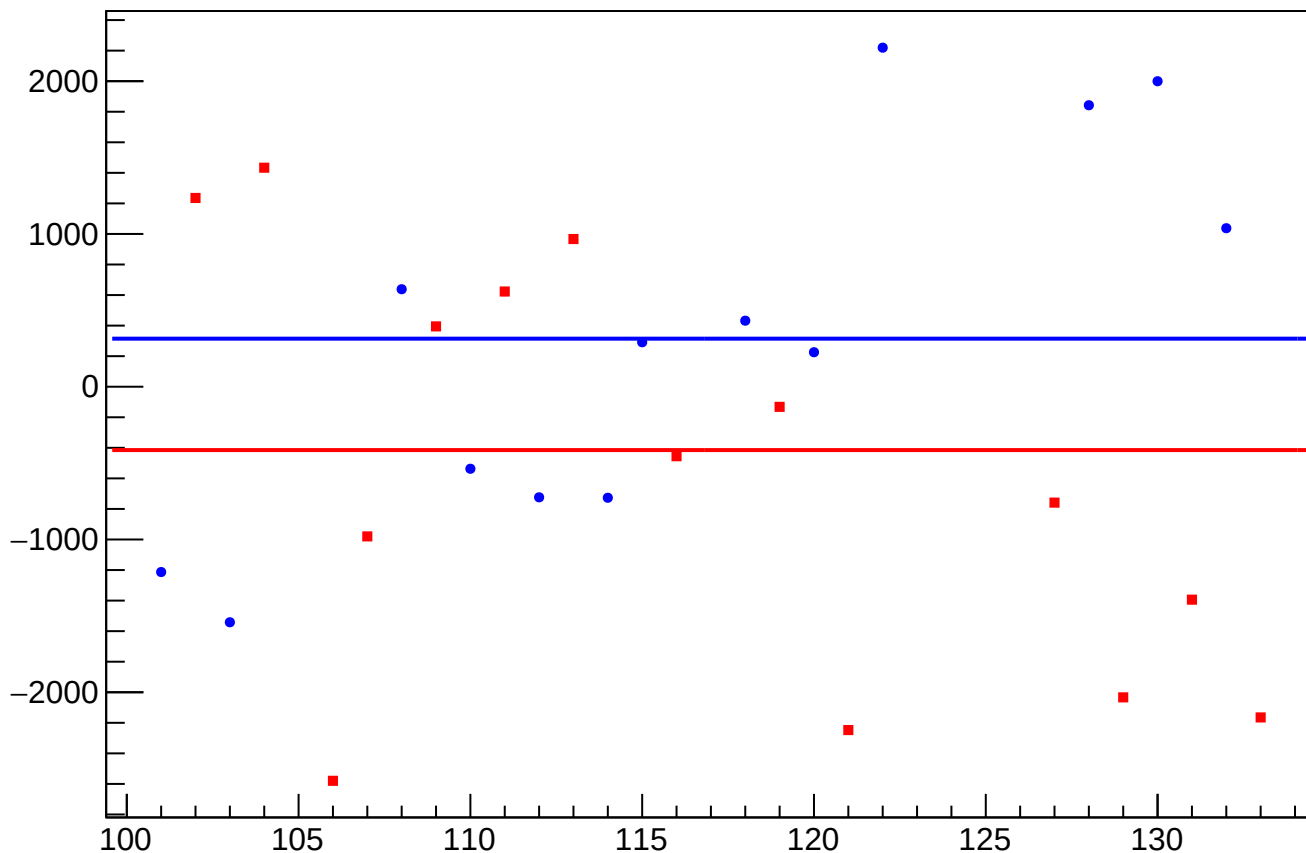
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1048.837+/-0.000 χ^2/NDF : 1971221275123046

-32.767+/-0.000 χ^2/NDF : 125967984660

-1006.210+/-0.000 χ^2/NDF : 396845311226132

dit_sam5_coil1_mean vs Slug, Sign Corrected



Right In: 314.541+/-0.000 χ^2/NDF : 884543340442970033141728662210620686336.0/12

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

Right Out: -414.728+/-0.000 χ^2/NDF : 1076058258186675050416734283560151678976.0/13

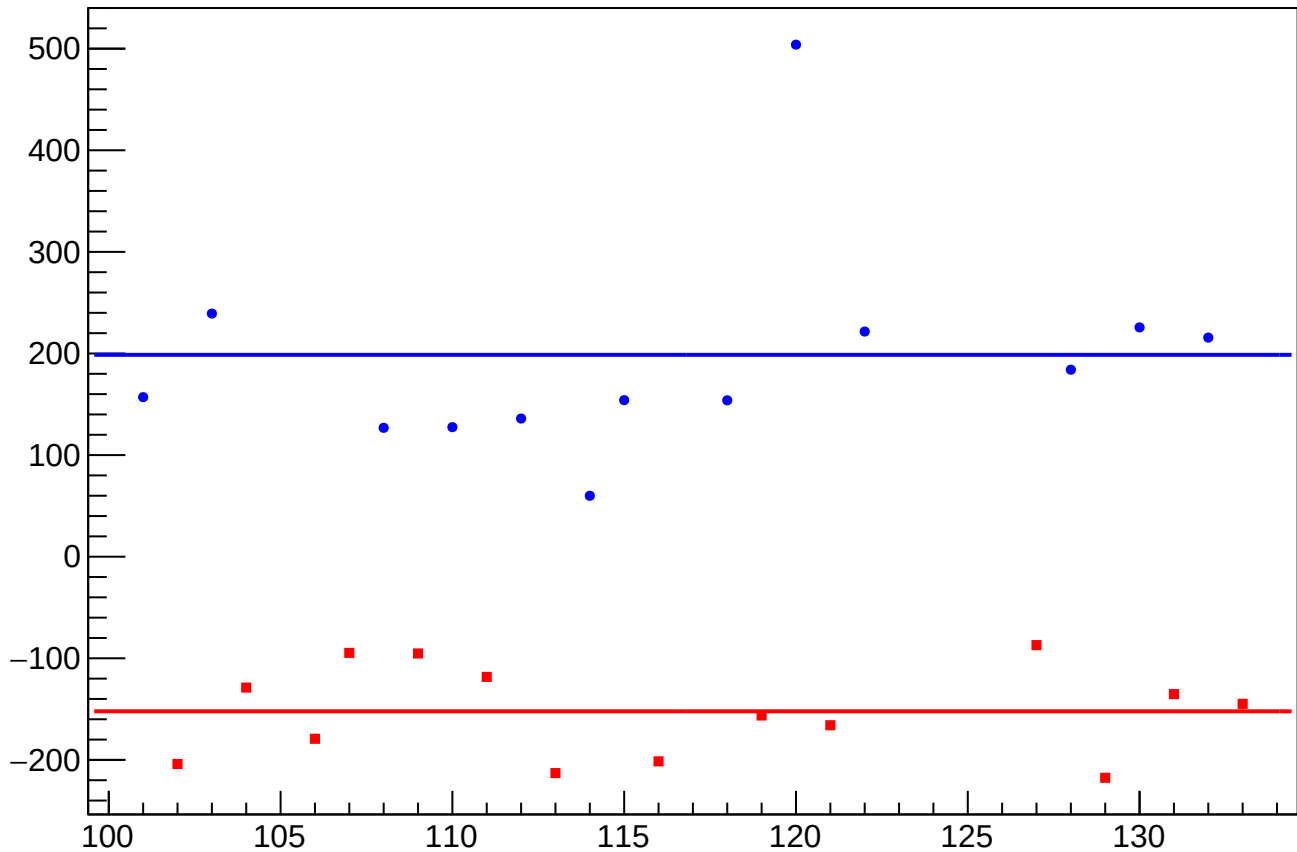
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

314.541+/-0.000 χ^2/NDF : 88454334044297003

-69.284+/-0.000 χ^2/NDF : 211175417828

-414.728+/-0.000 χ^2/NDF : 1076058258186675

dit_sam5_coil1_err_mean vs Slug, Sign Corrected



Right In: 198.668+/-0.000 χ^2/NDF : 4473245122163405349447553795498180608.0/12

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

Right Out: -152.181+/-0.000 χ^2/NDF : 1157838208572417816439169799421952000.0/13

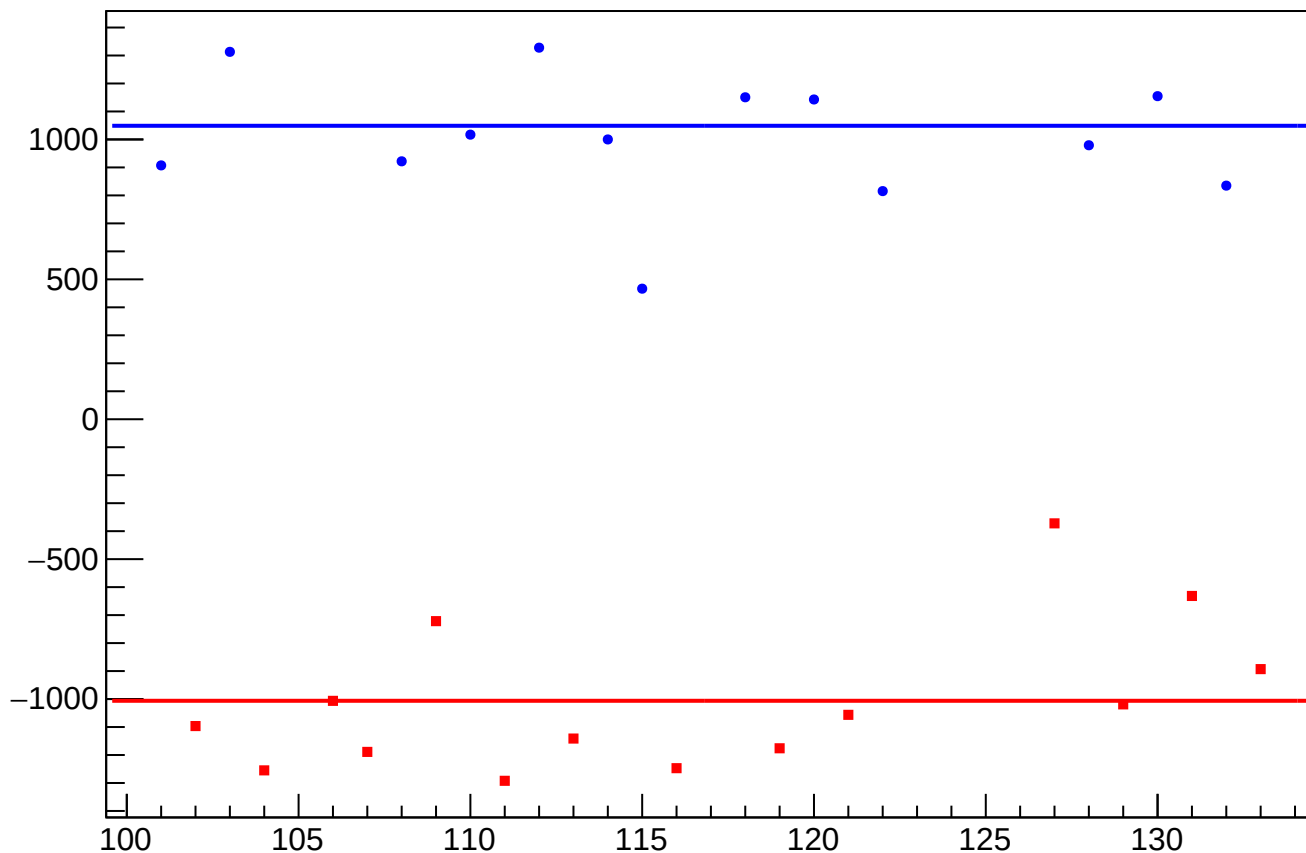
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

198.668+/-0.000 χ^2/NDF : 44732451221634053

14.011+/-0.000 χ^2/NDF : 4061584075309

-152.181+/-0.000 χ^2/NDF : 1157838208572417

dit_sam5_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1048.837+/-0.000 χ^2/NDF : 19712212751230466143337848372417527808.0/12

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

Right Out: -1006.210+/-0.000 χ^2/NDF : 39684531122613239127936845553755750400.0/13

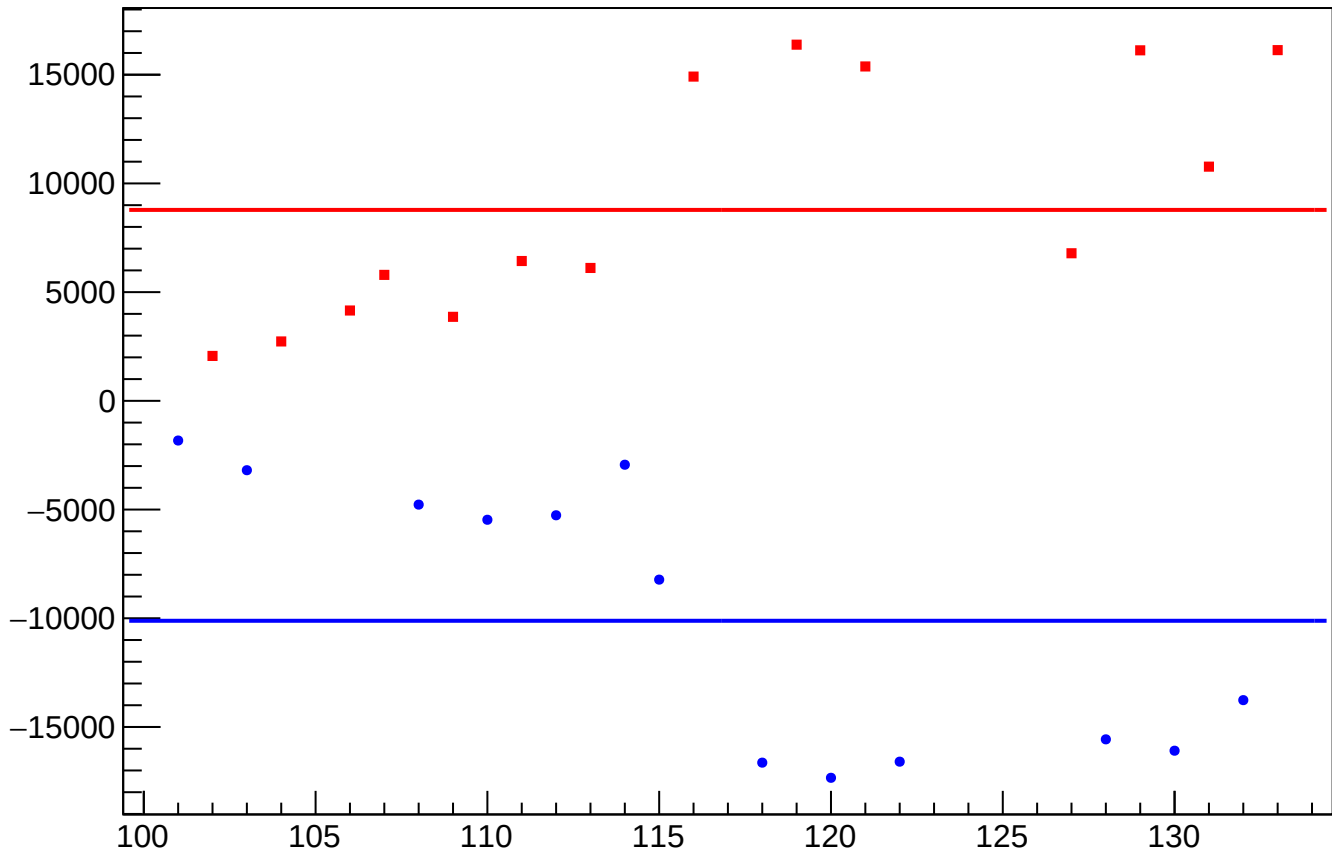
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1048.837+/-0.000 χ^2/NDF : 19712212751230466143337848372417527808.0/12

-32.767+/-0.000 χ^2/NDF : 125967984660.0/12

-1006.210+/-0.000 χ^2/NDF : 39684531122613239127936845553755750400.0/13

dit_sam6_coil1_mean vs Slug, Sign Corrected



Right In: -10115.492+/-0.000 χ^2/NDF : 20355512042880833991438684726853055283200.0/12

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

Right Out: 8781.829+/-0.000 χ^2/NDF : 17857584379508171586328970142669862862848.0/13

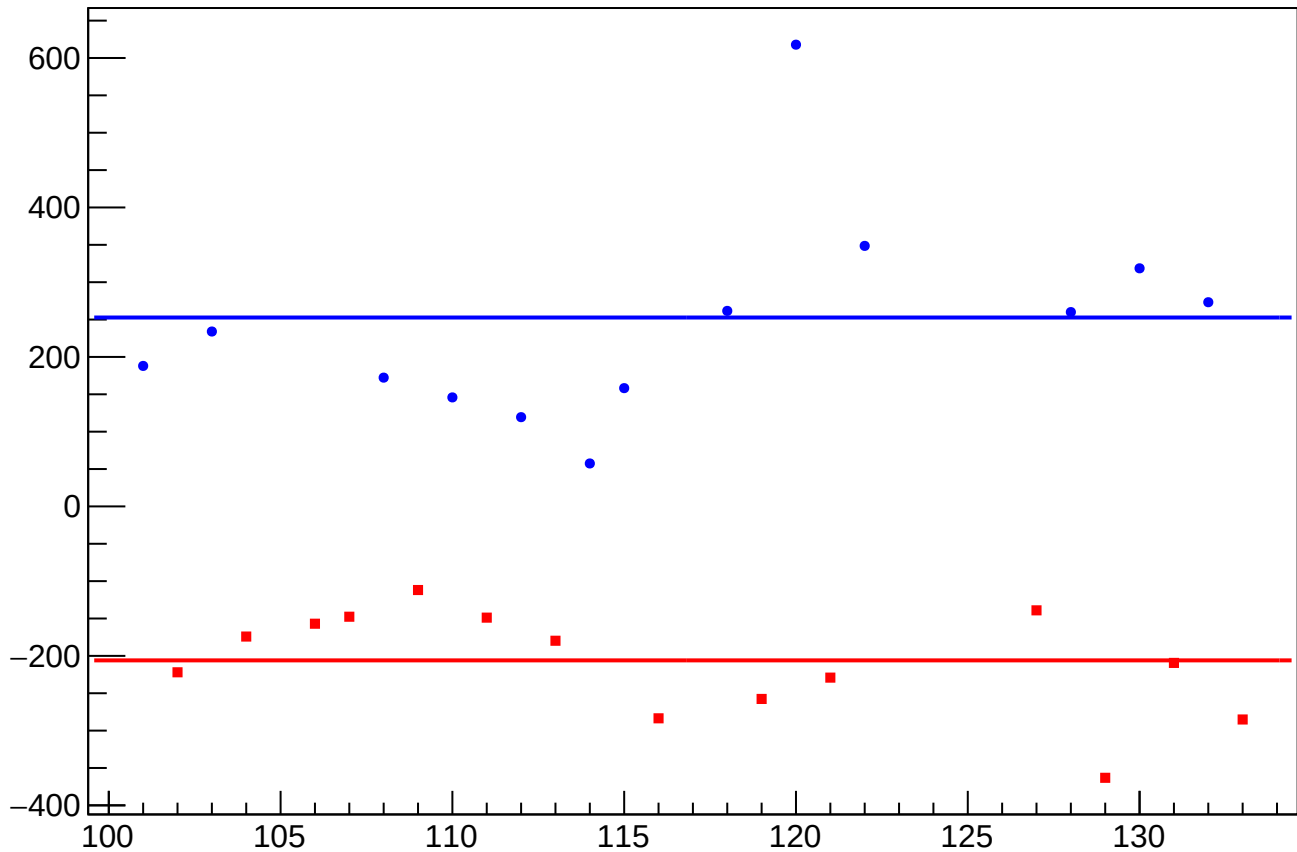
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-10115.492+/-0.000 χ^2/NDF : 20355512042880

-169.533+/-0.000 χ^2/NDF : 13970715414

8781.829+/-0.000 χ^2/NDF : 1785758437950817

dit_sam6_coil1_err_mean vs Slug, Sign Corrected



Right In: 252.748+/-0.000 χ^2/NDF : 7662641221233834413387146675370328064.0/12

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

Right Out: -206.021+/-0.000 χ^2/NDF : 2706067416336036735633621613209976832.0/13

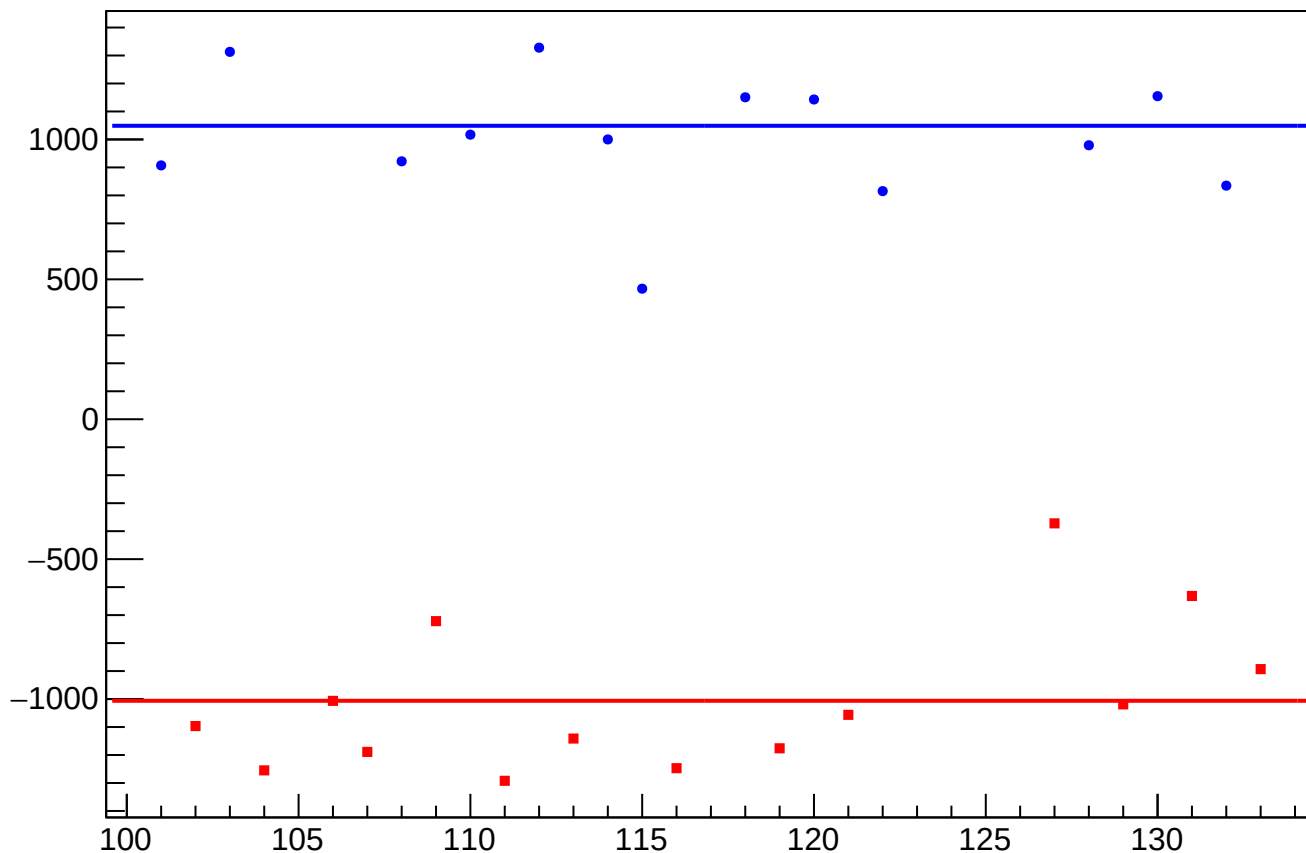
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

252.748+/-0.000 χ^2/NDF : 7662641221233834413387146675370328064.0/12

11.291+/-0.000 χ^2/NDF : 7018626634880

-206.021+/-0.000 χ^2/NDF : 2706067416336036735633621613209976832.0/13

dit_sam6_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1048.837+/-0.000 χ^2/NDF : 19712212751230466143337848372417527808.0/12

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

Right Out: -1006.210+/-0.000 χ^2/NDF : 39684531122613239127936845553755750400.0/13

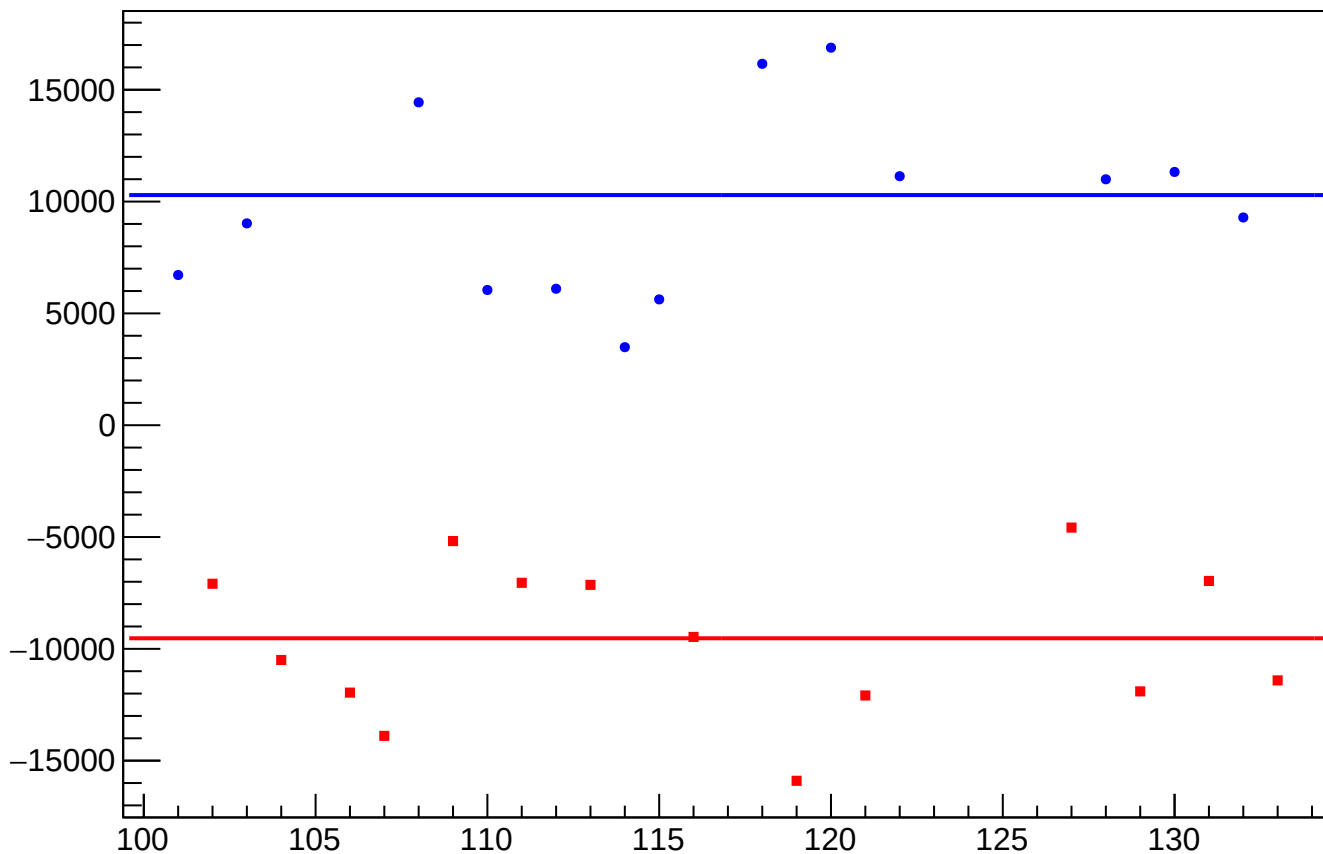
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1048.837+/-0.000 χ^2/NDF : 1971221275123046

-32.767+/-0.000 χ^2/NDF : 125967984660

-1006.210+/-0.000 χ^2/NDF : 396845311226132

dit_sam7_coil1_mean vs Slug, Sign Corrected



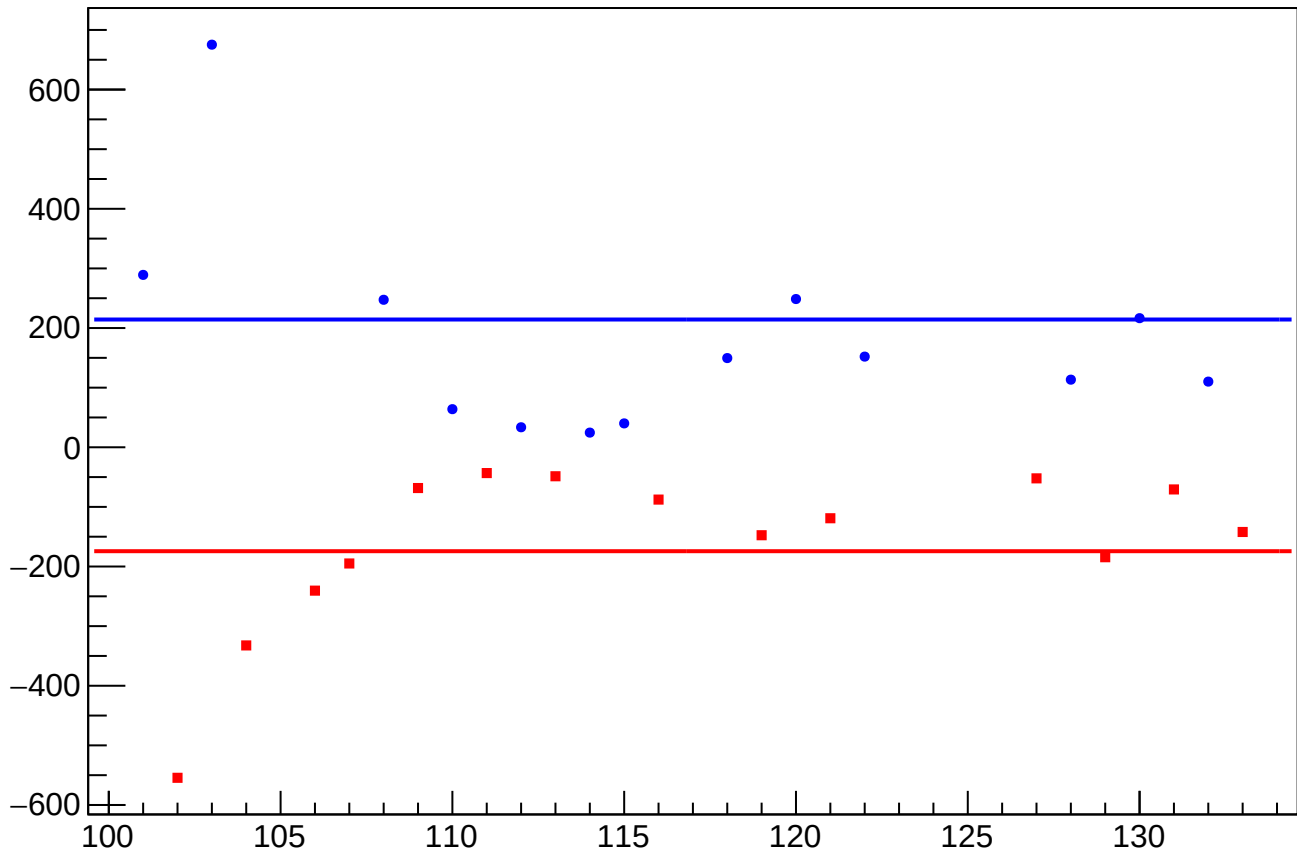
Right In: 10290.424+/-0.000 χ^2/NDF : 7291247407094117674439101380737223360512.0/12

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

Right Out: -9527.173+/-0.000 χ^2/NDF : 6817971155402723903044405179476002996224.0/13

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

dit_sam7_coil1_err_mean vs Slug, Sign Corrected



Right In: 214.297+/-0.000 χ^2/NDF : 17532849402725453195450591620534108160.0/12

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

Right Out: -174.307+/-0.000 χ^2/NDF : 13308520307096662171994194360620023808.0/13

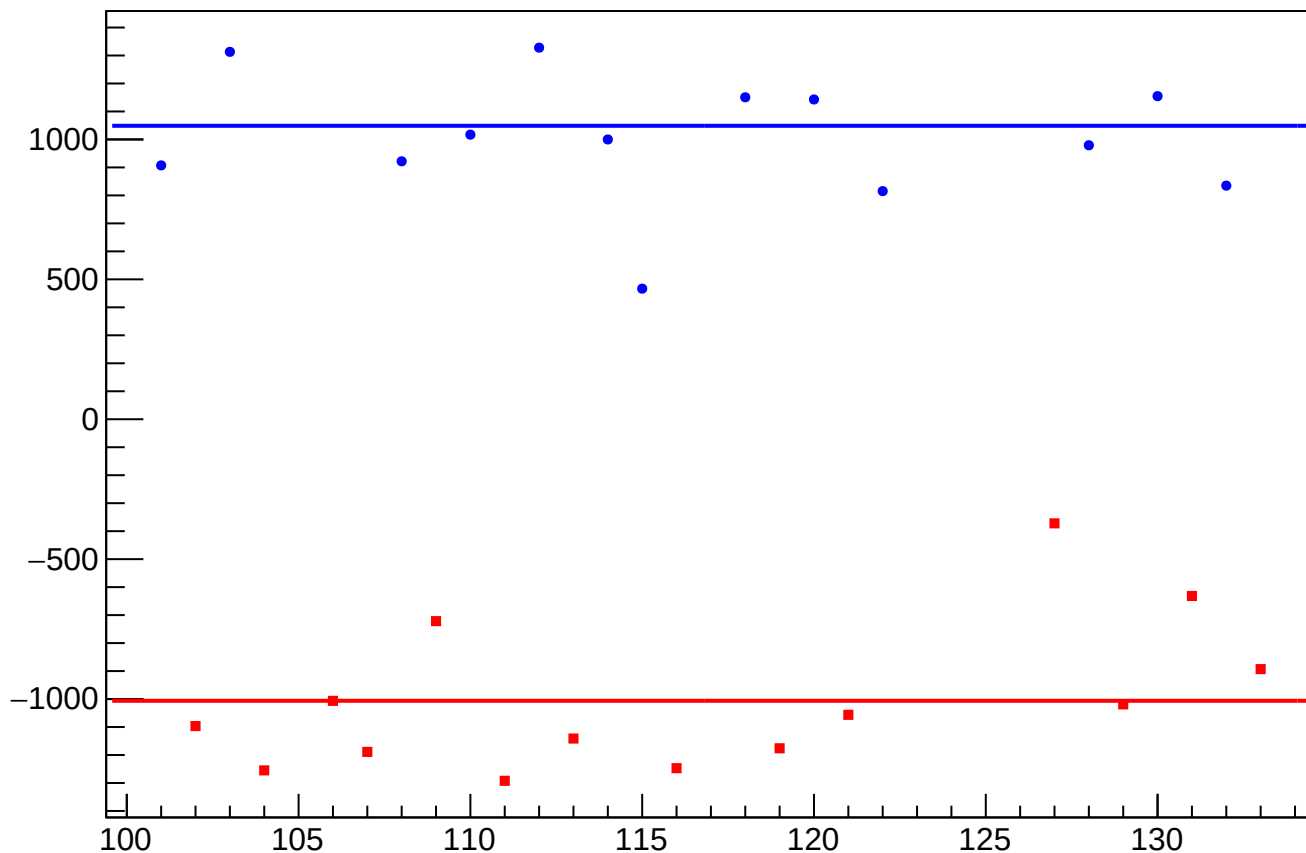
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

214.297+/-0.000 χ^2/NDF : 17532849402725453

9.768+/-0.000 χ^2/NDF : 73760966703016

-174.307+/-0.000 χ^2/NDF : 1330852030709666

dit_sam7_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1048.837+/-0.000 χ^2/NDF : 19712212751230466143337848372417527808.0/12

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

Right Out: -1006.210+/-0.000 χ^2/NDF : 39684531122613239127936845553755750400.0/13

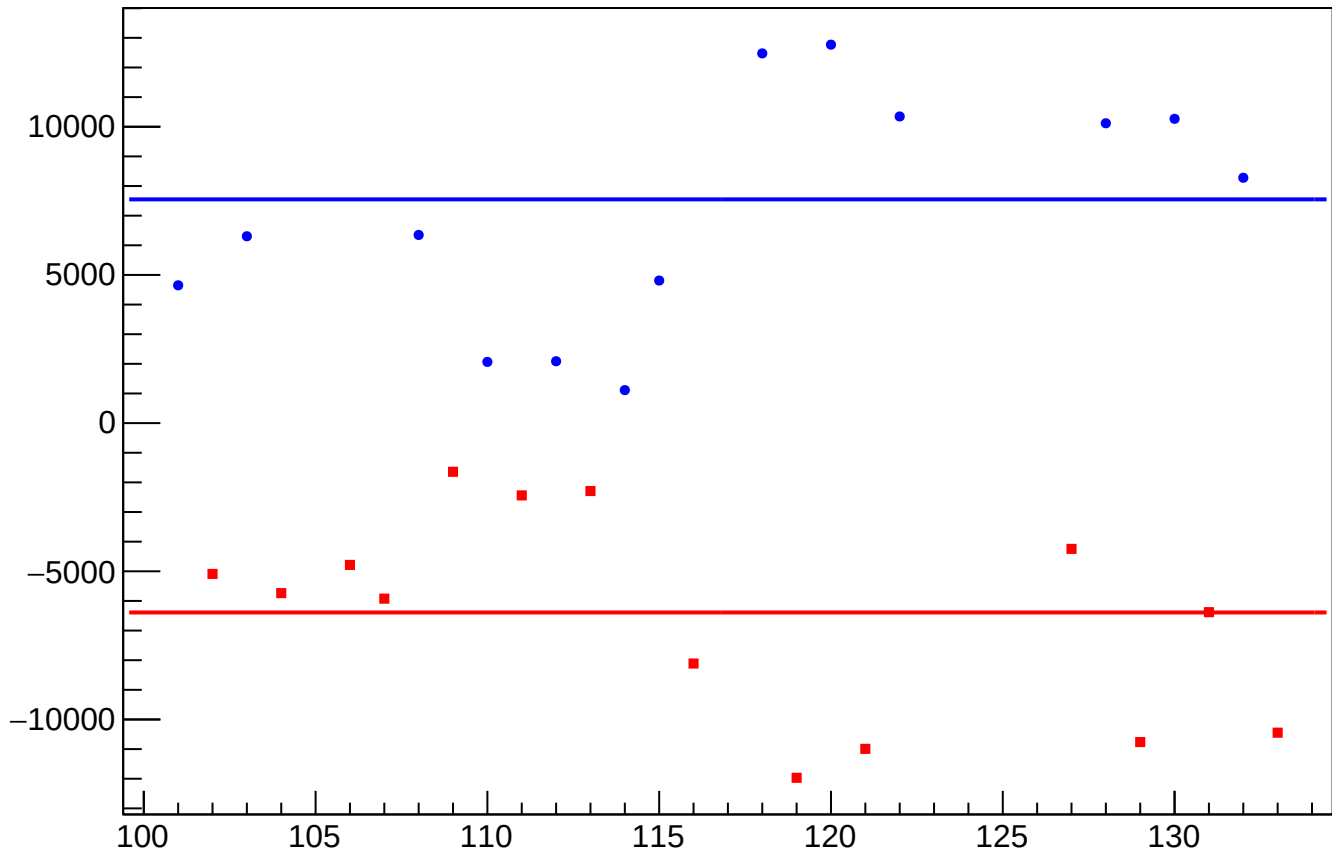
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1048.837+/-0.000 χ^2/NDF : 19712212751230466143337848372417527808.0/12

-32.767+/-0.000 χ^2/NDF : 125967984660.0/12

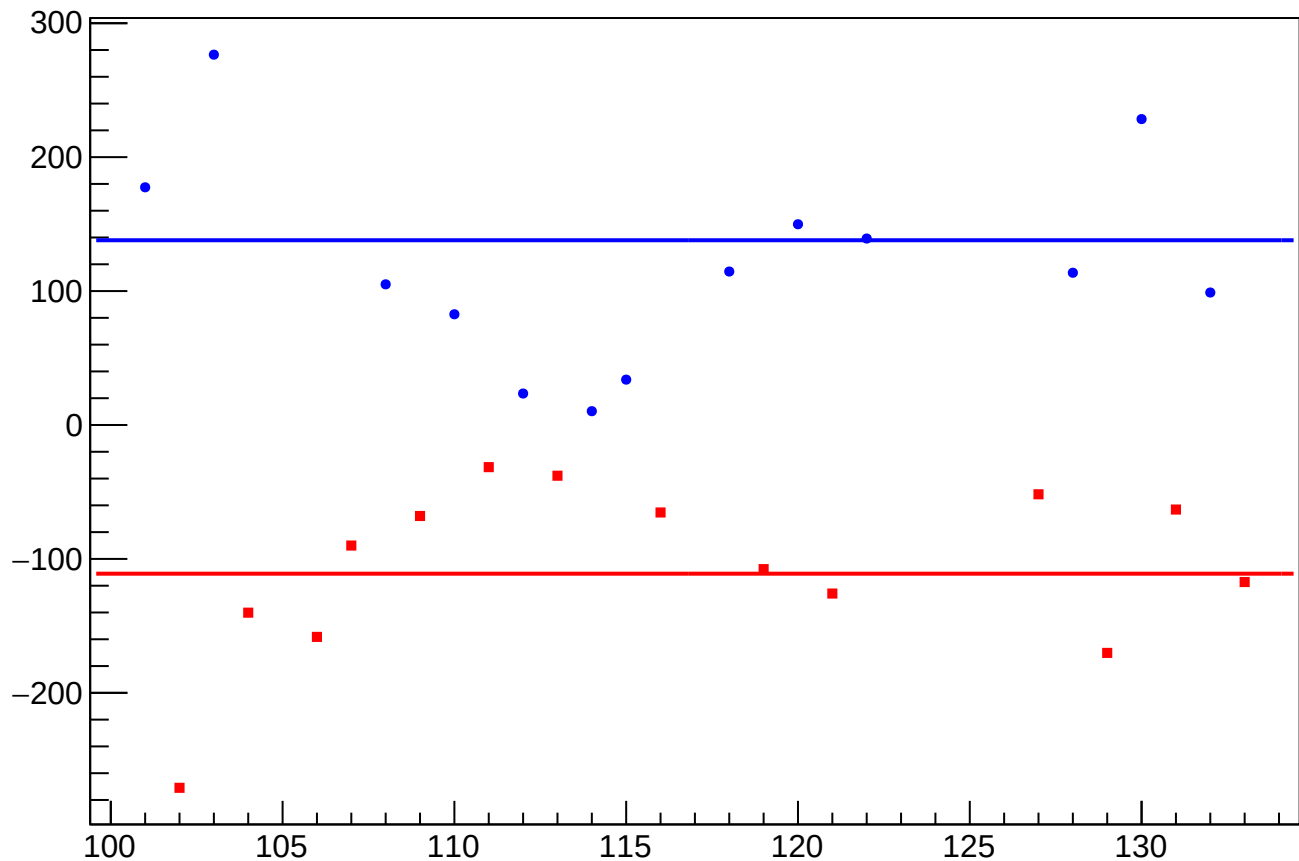
-1006.210+/-0.000 χ^2/NDF : 39684531122613239127936845553755750400.0/13

dit_sam8_coil1_mean vs Slug, Sign Corrected



Right In: 7549.966+/-0.000 χ^2/NDF : 7079161572144310287241120640504755650560.0/12
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -6389.605+/-0.000 χ^2/NDF : 7046166461379642376224256626443746803712.0/13
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_err_mean vs Slug, Sign Corrected



Right In: 137.942+/-0.000 χ^2/NDF : 2913472911038600781672440923588395008.0/12

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

Right Out: -111.024+/-0.000 χ^2/NDF : 2680372204564222741562390580517928960.0/13

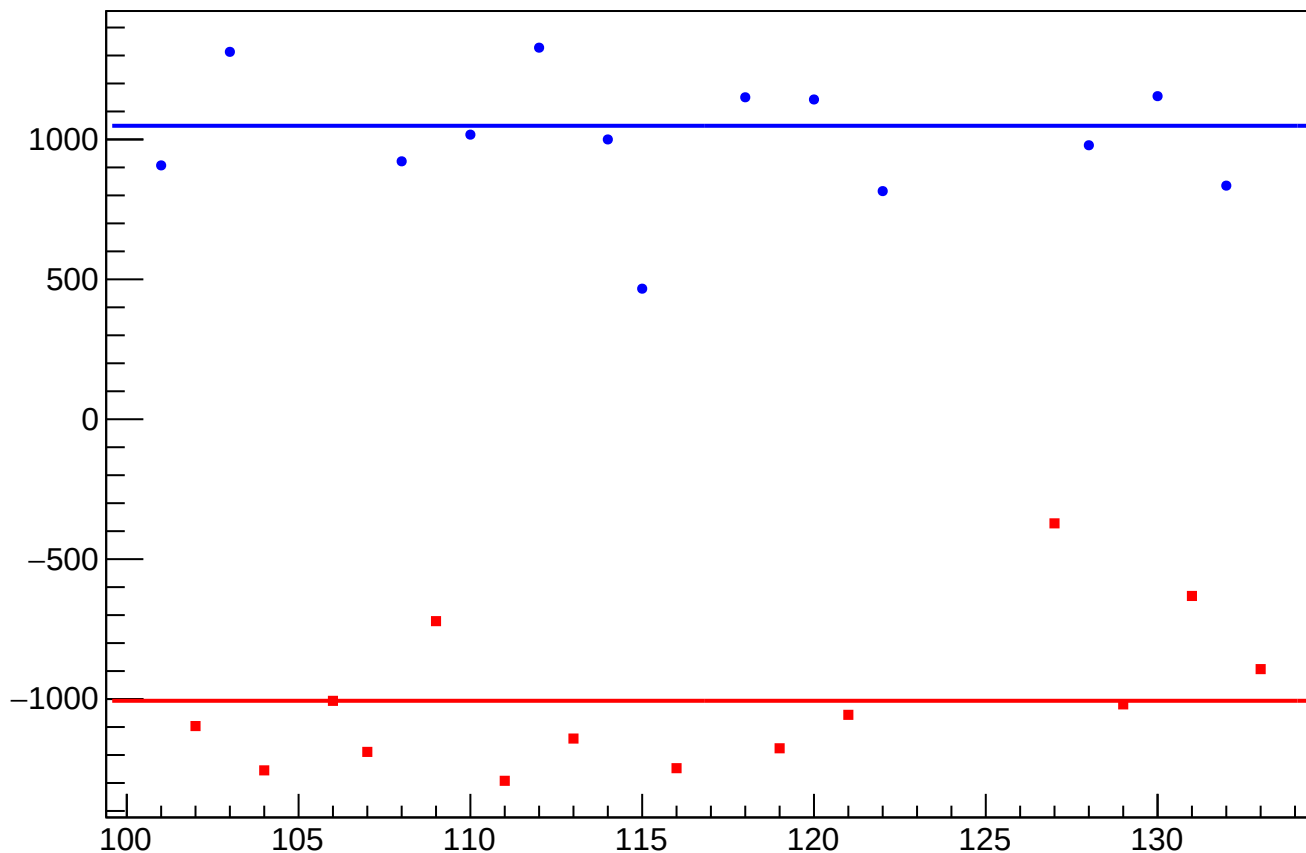
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

137.942+/-0.000 χ^2/NDF : 29134729110386007

6.908+/-0.000 χ^2/NDF : 23210417247292

-111.024+/-0.000 χ^2/NDF : 2680372204564222

dit_sam8_coil1_Ndata_mean vs Slug, Sign Corrected



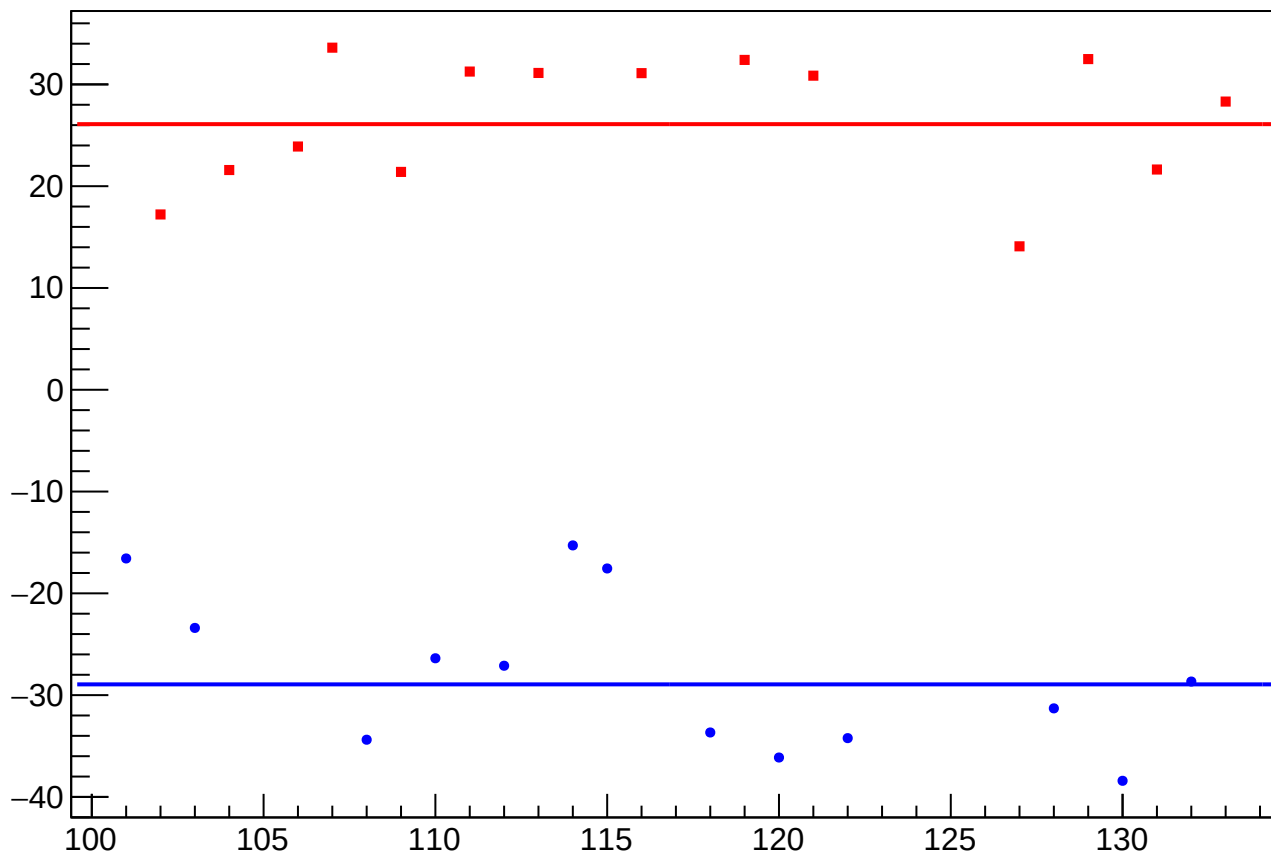
Right In: 1048.837+/-0.000 χ^2/NDF : 19712212751230466143337848372417527808.0/12

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

Right Out: -1006.210+/-0.000 χ^2/NDF : 39684531122613239127936845553755750400.0/13

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

dit_4aX_coil3_mean vs Slug, Sign Corrected



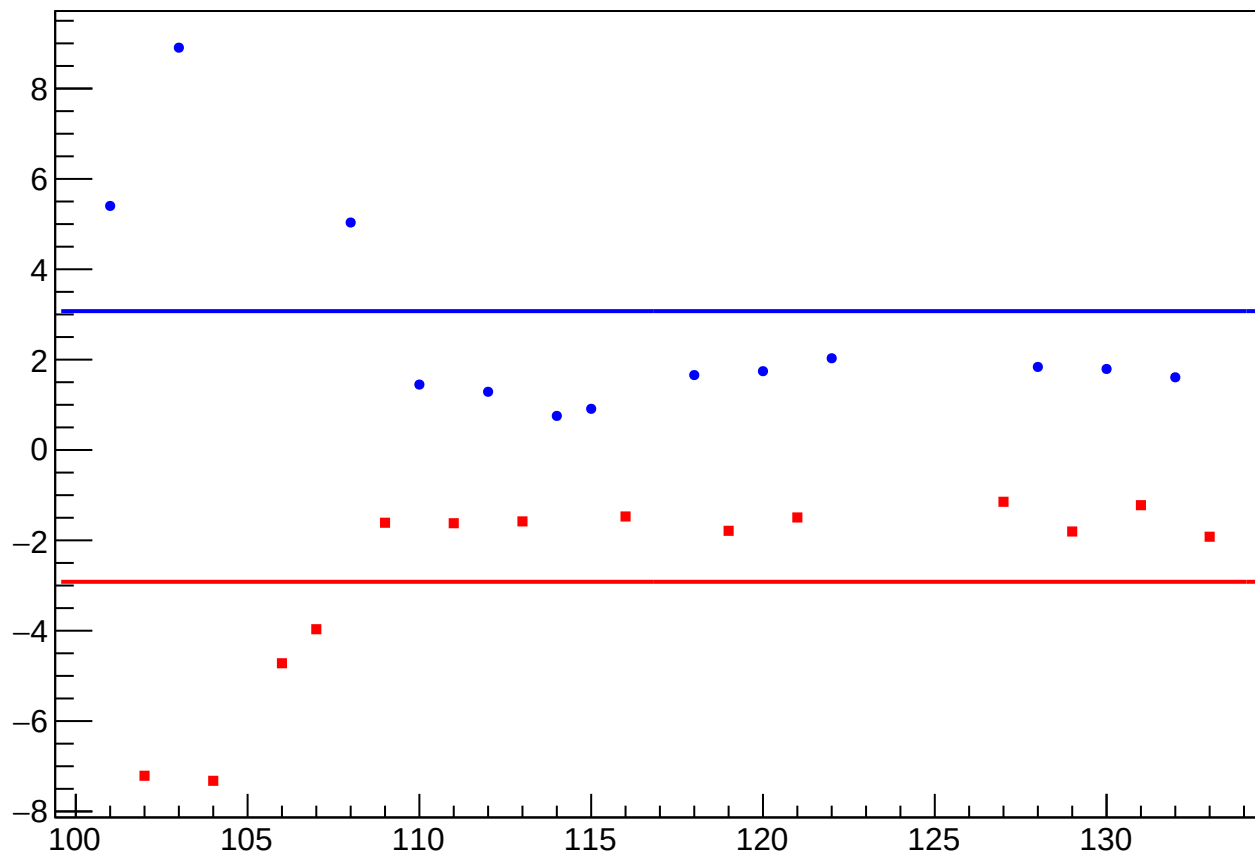
Right In: -28.943+/-0.000 χ^2/NDF : 25329441424083541568182166396862464.0/12

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

Right Out: 26.095+/-0.000 χ^2/NDF : 23730531178628621942498468896440320.0/13

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

dit_4aX_coil3_err_mean vs Slug, Sign Corrected



Right In: 3.074+/-0.000 χ^2/NDF : 3310375509821057051666001168433152.0/12

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

Right Out: -2.917+/-0.000 χ^2/NDF : 2980870055177206835563714029027328.0/13

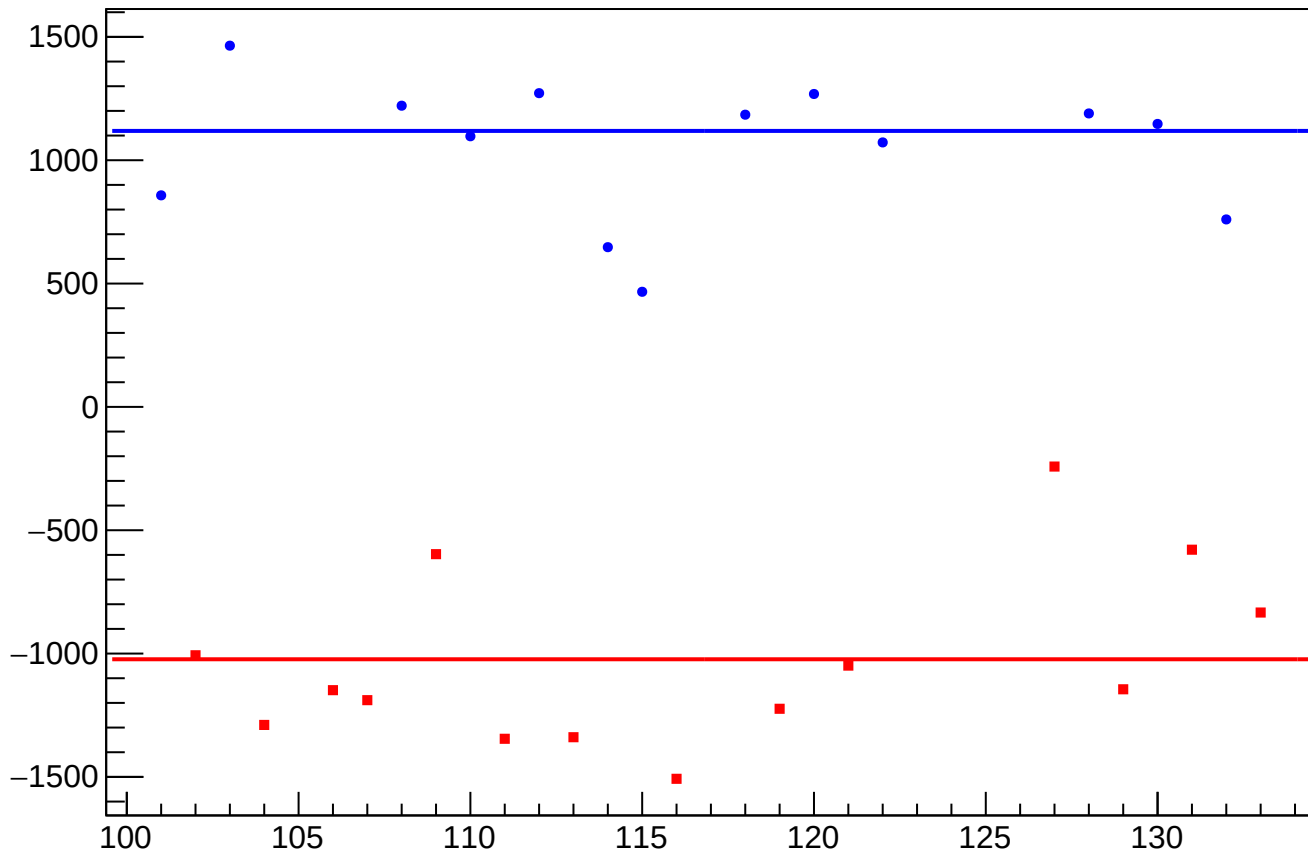
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.074+/-0.000 χ^2/NDF : 3310375509821057051666001168433152.0/12

-0.080+/-0.000 χ^2/NDF : 1649231099346.0/13

-2.917+/-0.000 χ^2/NDF : 2980870055177206835563714029027328.0/13

dit_4aX_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1118.830+/-0.000 χ^2/NDF : 26989081506918336461885082556094742528.0/12

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

Right Out: -1023.122+/-0.000 χ^2/NDF : 67664937429609230381700307512220188672.0/13

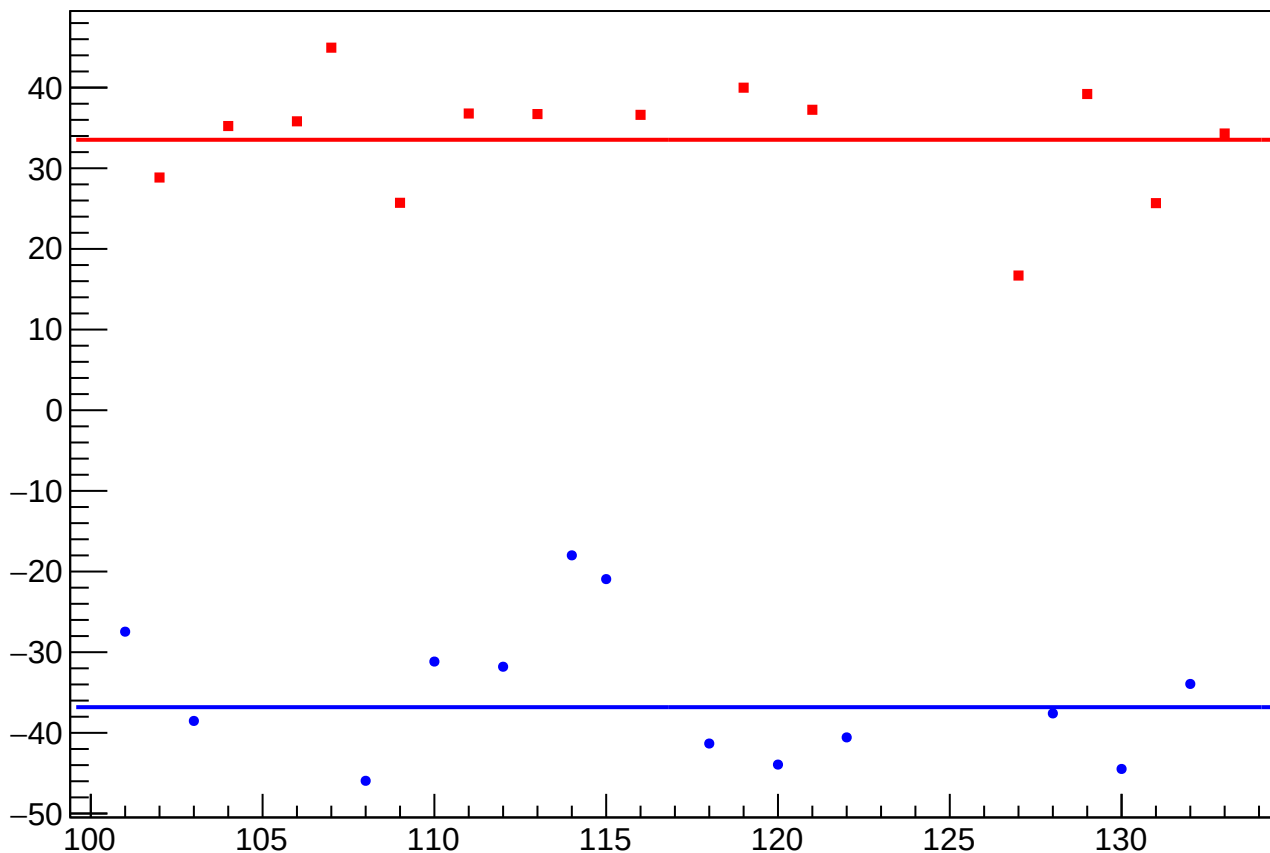
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1118.830+/-0.000 χ^2/NDF : 2698908150691833

-8.513+/-0.000 χ^2/NDF : 1398599225294

-1023.122+/-0.000 χ^2/NDF : 676649374296092

dit_4eX_coil3_mean vs Slug, Sign Corrected



Right In: -36.816+/-0.000 χ^2/NDF : 25039458555578033693628327383793664.0/12

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

Right Out: 33.530+/-0.000 χ^2/NDF : 29187998256937616083704897605730304.0/13

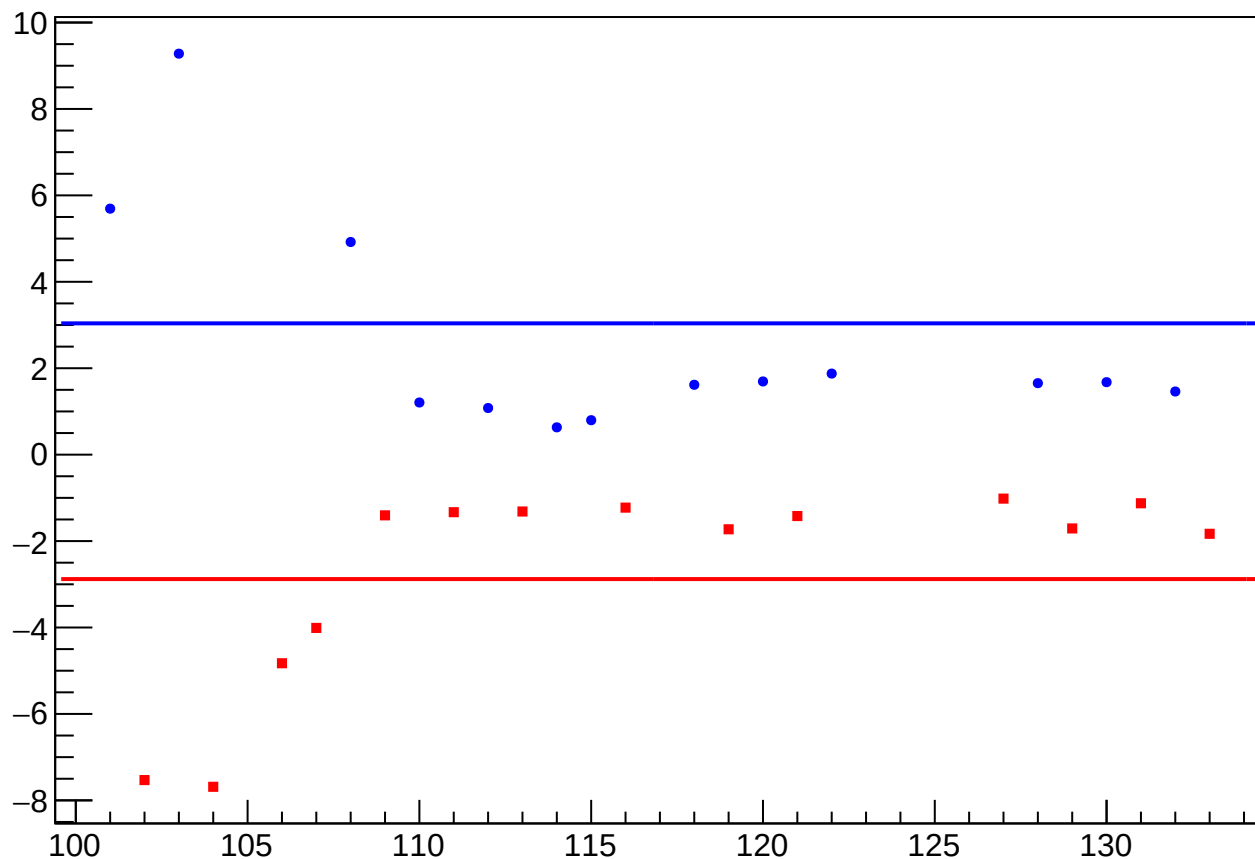
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-36.816+/-0.000 χ^2/NDF : 25039458555578033693628327383793664.0/12

0.209+/-0.000 χ^2/NDF : 14606637652590

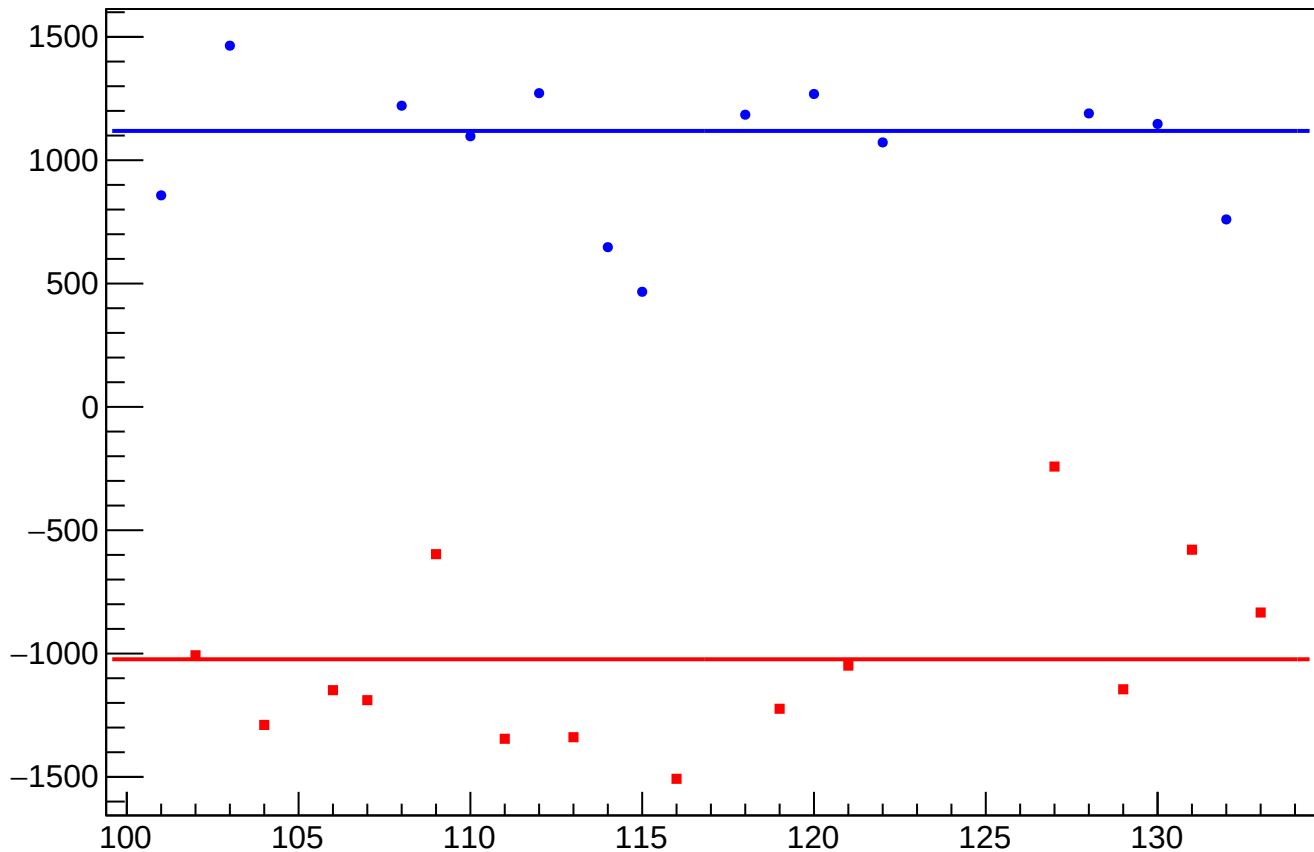
33.530+/-0.000 χ^2/NDF : 29187998256937616083704897605730304.0/13

dit_4eX_coil3_err_mean vs Slug, Sign Corrected



Right In: 3.038+/-0.000 χ^2/NDF : 3812134517195810103826810880917504.0/12
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -2.879+/-0.000 χ^2/NDF : 3519667606223161136543321638830080.0/13
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1118.830+/-0.000 χ^2/NDF : 26989081506918336461885082556094742528.0/12

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

Right Out: -1023.122+/-0.000 χ^2/NDF : 67664937429609230381700307512220188672.0/13

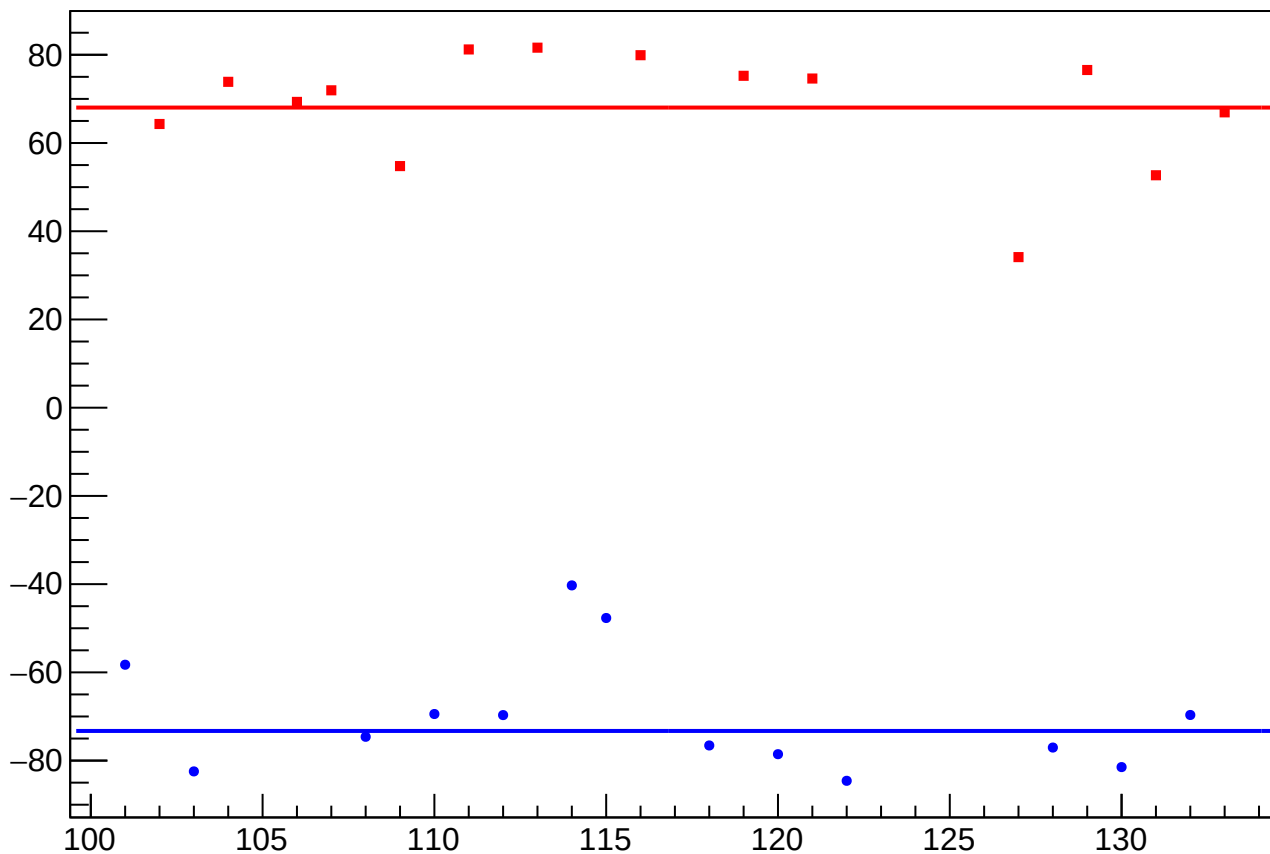
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1118.830+/-0.000 χ^2/NDF : 2698908150691833

-8.513+/-0.000 χ^2/NDF : 1398599225294

-1023.122+/-0.000 χ^2/NDF : 676649374296092

dit_11X12X_coil3_mean vs Slug, Sign Corrected



Right In: -73.279+/-0.000 χ^2/NDF : 52034949129494790824195132456173568.0/12

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

Right Out: 68.036+/-0.000 χ^2/NDF : 97745246799917930136268956139257856.0/13

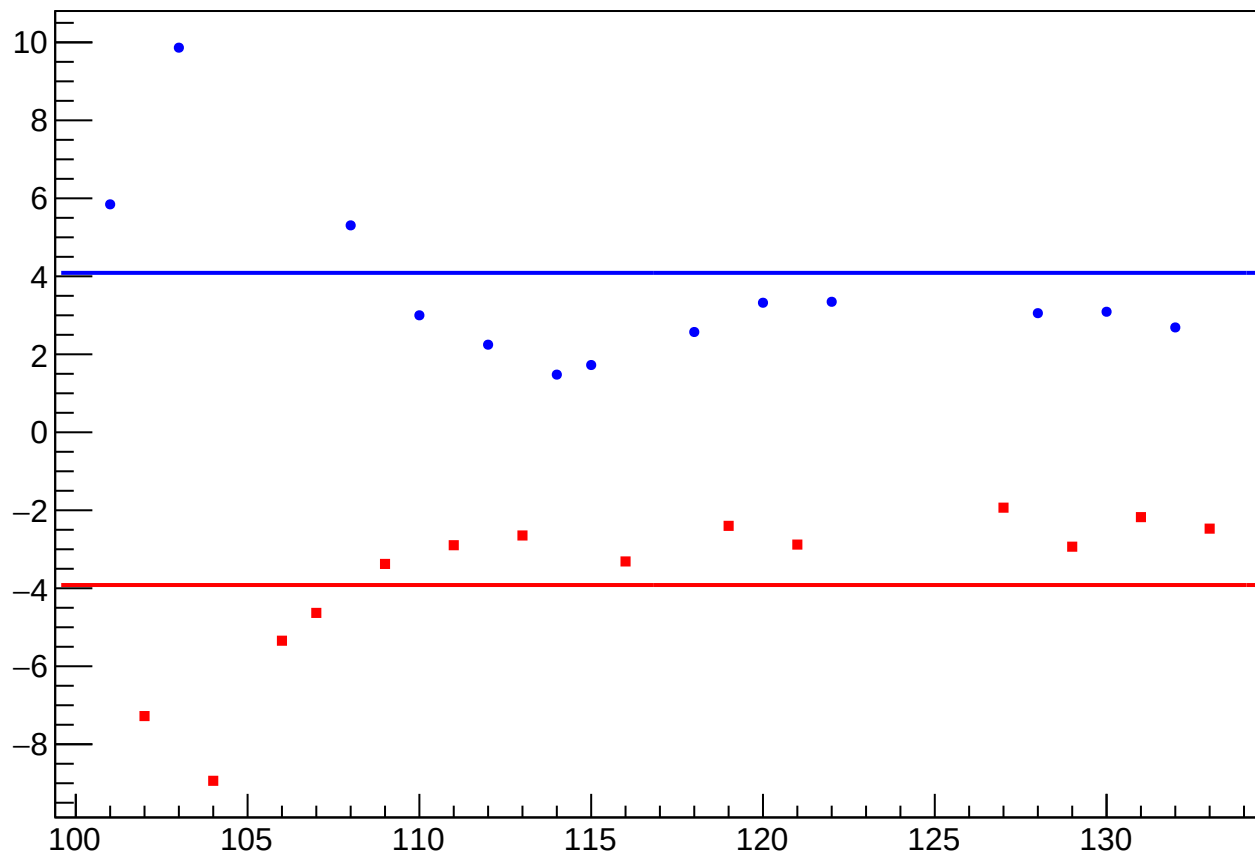
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-73.279+/-0.000 χ^2/NDF : 52034949129494790

1.097+/-0.000 χ^2/NDF : 58253886037516

68.036+/-0.000 χ^2/NDF : 97745246799917930

dit_11X12X_coil3_err_mean vs Slug, Sign Corrected



Right In: 4.089+/-0.000 χ^2/NDF : 2917461430827475241663261694754816.0/12

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

Right Out: -3.917+/-0.000 χ^2/NDF : 2743365166334175793039422515052544.0/13

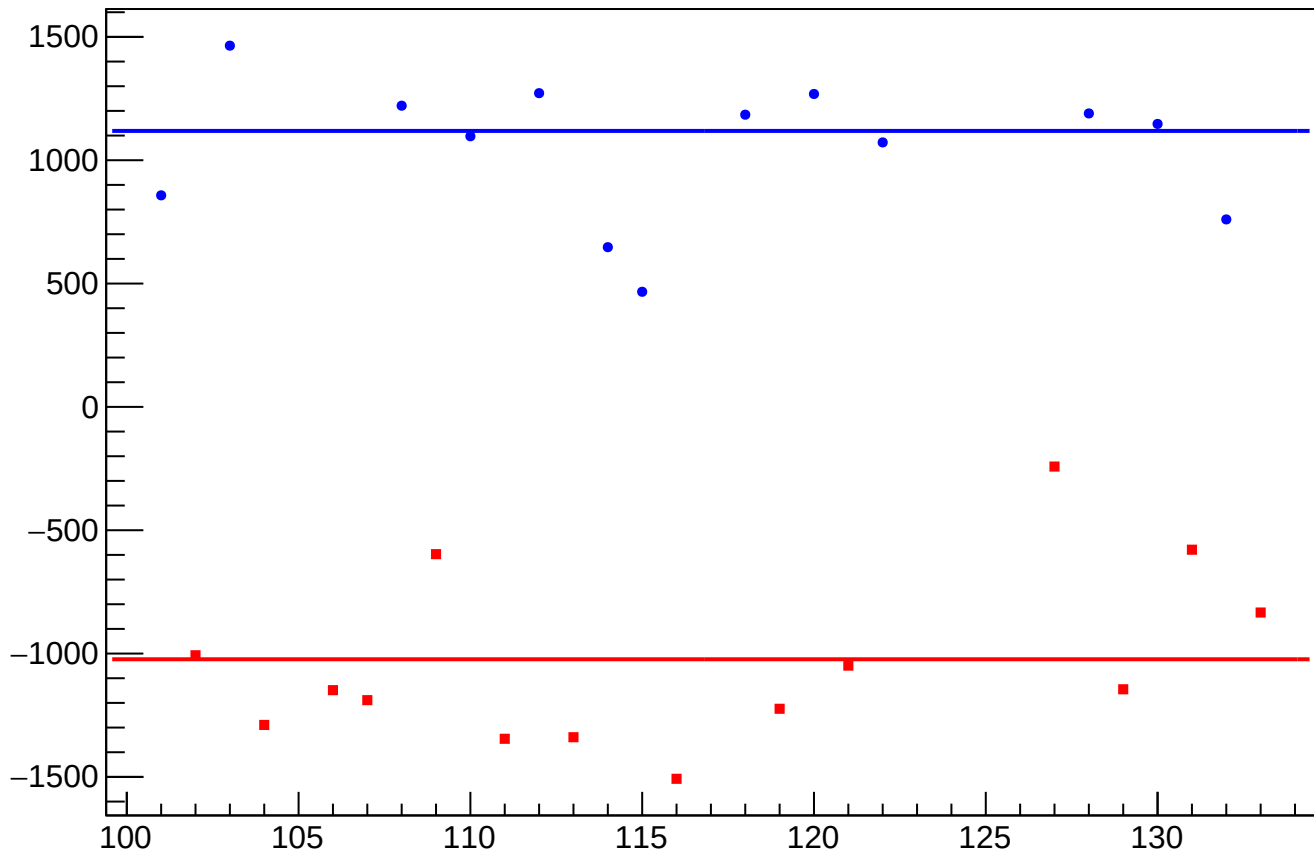
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.089+/-0.000 χ^2/NDF : 2917461430827475241663261694754816.0/12

-0.125+/-0.000 χ^2/NDF : 238753451315793039422515052544.0/13

-3.917+/-0.000 χ^2/NDF : 2743365166334175793039422515052544.0/13

dit_11X12X_coil3_Ndata_mean vs Slug, Sign Corrected



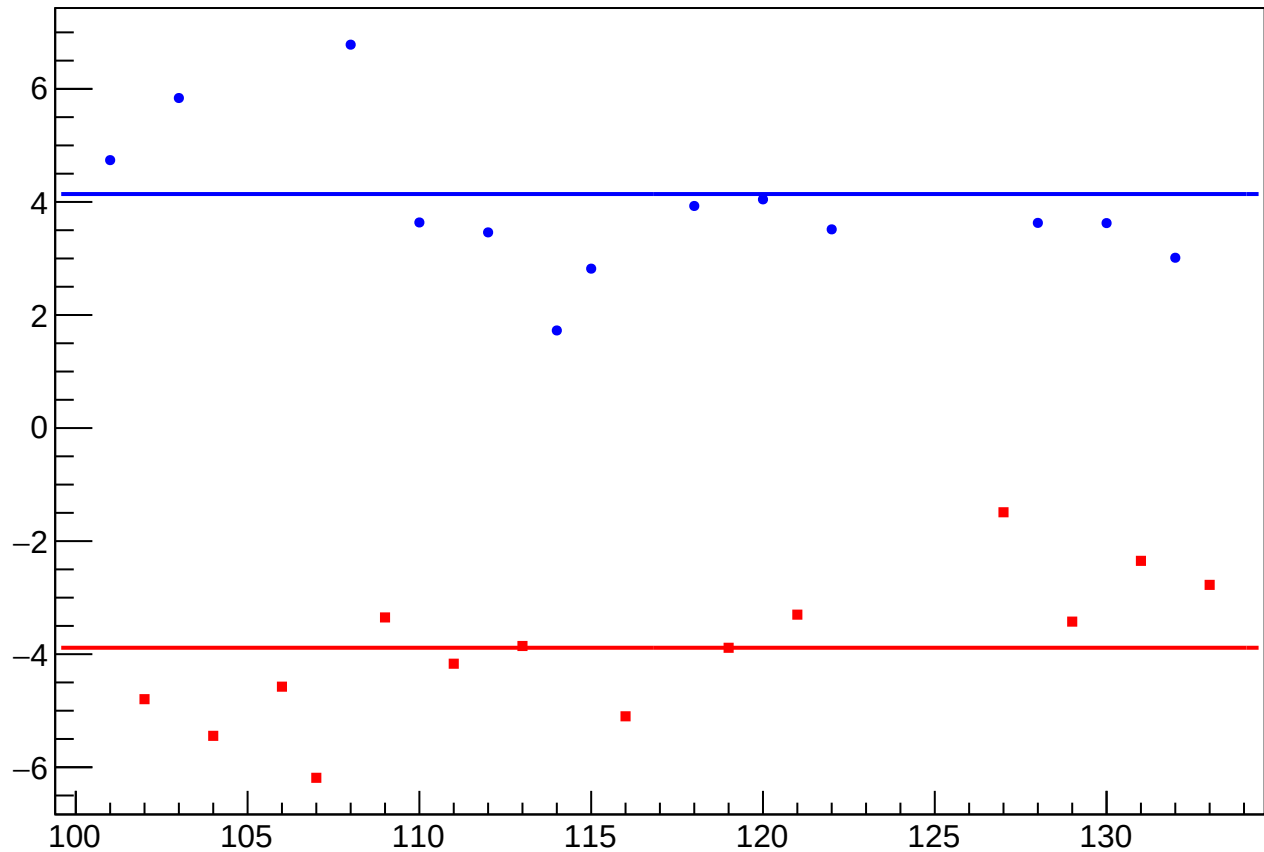
Right In: 1118.830+/-0.000 χ^2/NDF : 26989081506918336461885082556094742528.0/12

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

Right Out: -1023.122+/-0.000 χ^2/NDF : 67664937429609230381700307512220188672.0/13

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

dit_4aY_coil3_mean vs Slug, Sign Corrected



Right In: 4.140+/-0.000 χ^2/NDF : 676936764254466906437629362831360.0/12

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

Right Out: -3.886+/-0.000 χ^2/NDF : 845885226865173314922632548712448.0/13

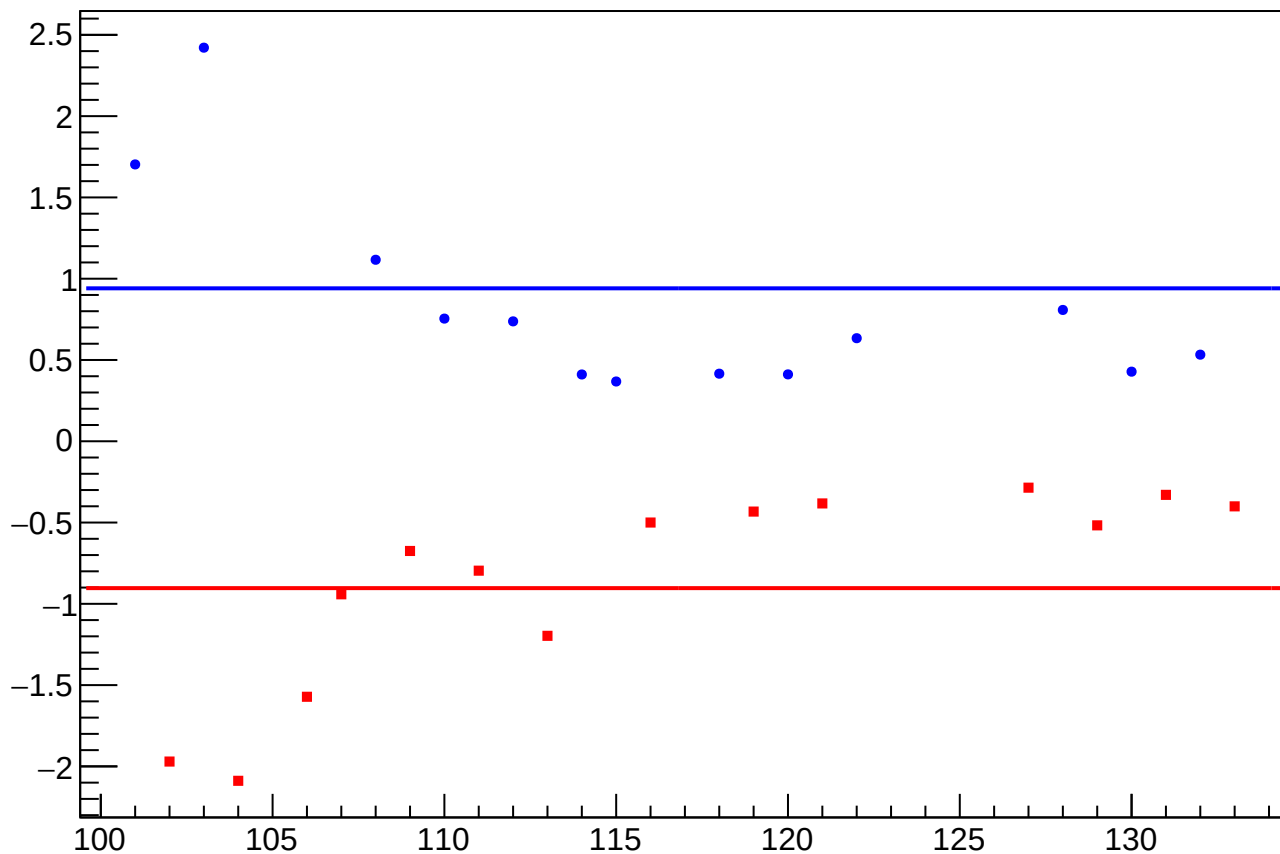
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.140+/-0.000 χ^2/NDF : 6769367642544669064

-0.084+/-0.000 χ^2/NDF : 19831875589604

-3.886+/-0.000 χ^2/NDF : 845885226865173314

dit_4aY_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.941+/-0.000 χ^2/NDF : 224887922150153215166569280176128.0/12

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

Right Out: -0.903+/-0.000 χ^2/NDF : 231098133103935926490372864212992.0/13

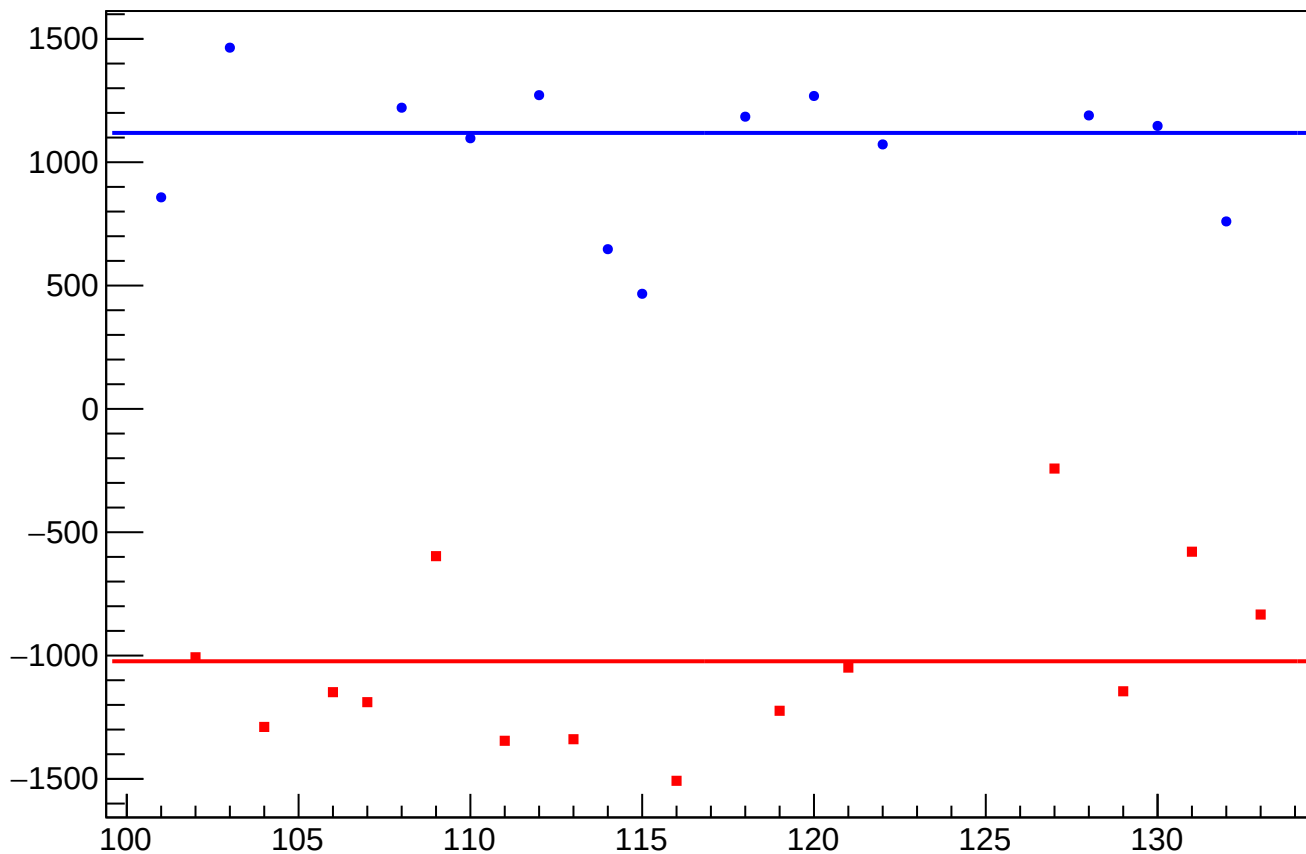
Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

0.941+/-0.000 χ^2/NDF : 2248879221501532151

-0.030+/-0.000 χ^2/NDF : 14226340426245

-0.903+/-0.000 χ^2/NDF : 231098133103935926

dit_4aY_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1118.830+/-0.000 χ^2/NDF : 26989081506918336461885082556094742528.0/12

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

Right Out: -1023.122+/-0.000 χ^2/NDF : 67664937429609230381700307512220188672.0/13

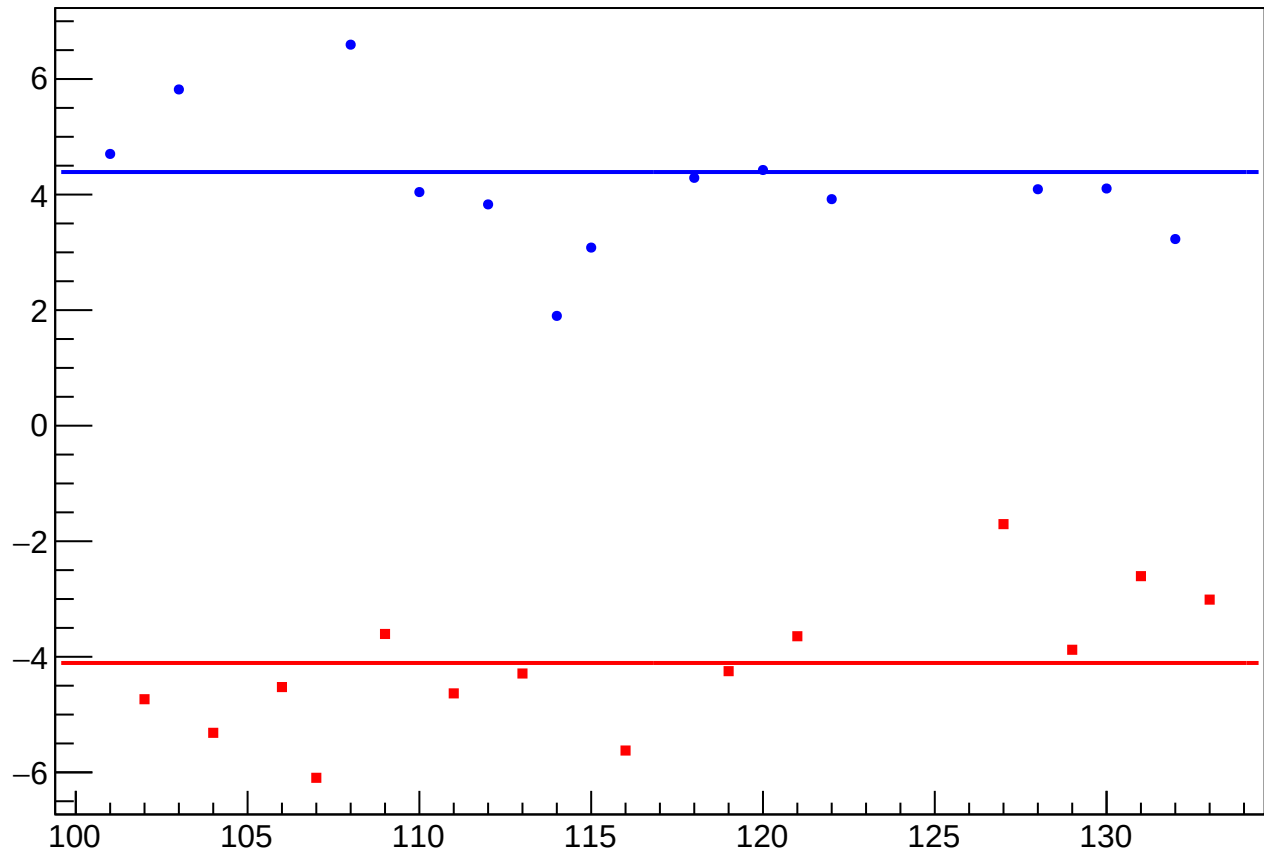
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1118.830+/-0.000 χ^2/NDF : 2698908150691833

-8.513+/-0.000 χ^2/NDF : 1398599225294

-1023.122+/-0.000 χ^2/NDF : 676649374296092

dit_4eY_coil3_mean vs Slug, Sign Corrected



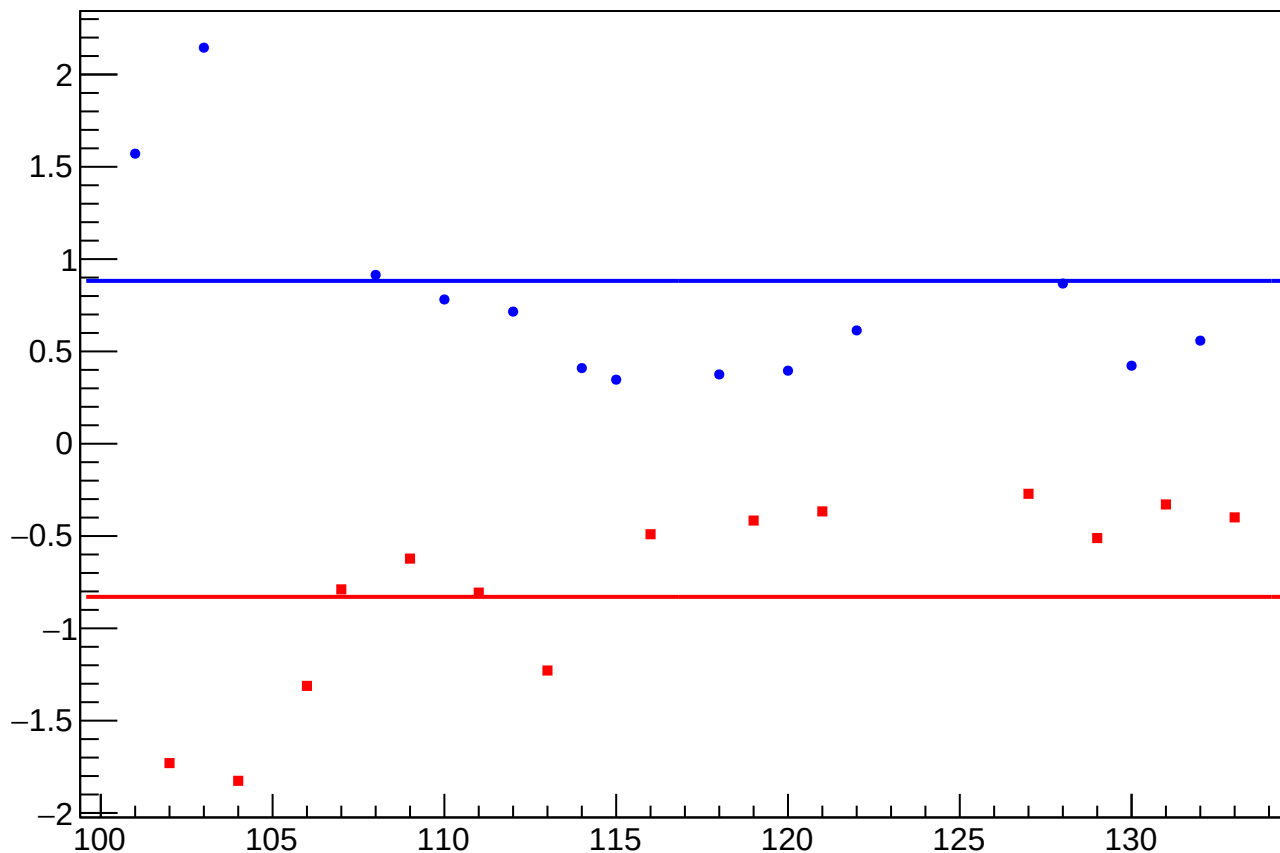
Right In: 4.390 $\pm$ 0.000 χ^2 /NDF: 498277114321039051914661798608896.0/12

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

Right Out: -4.107 $\pm$ 0.000 χ^2 /NDF: 728636255502258327587141472747520.0/13

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

dit_4eY_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.882+/-0.000 χ^2/NDF : 170034972337868976623051838849024.0/12

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

Right Out: -0.829+/-0.000 χ^2/NDF : 169840943782260584034507878825984.0/13

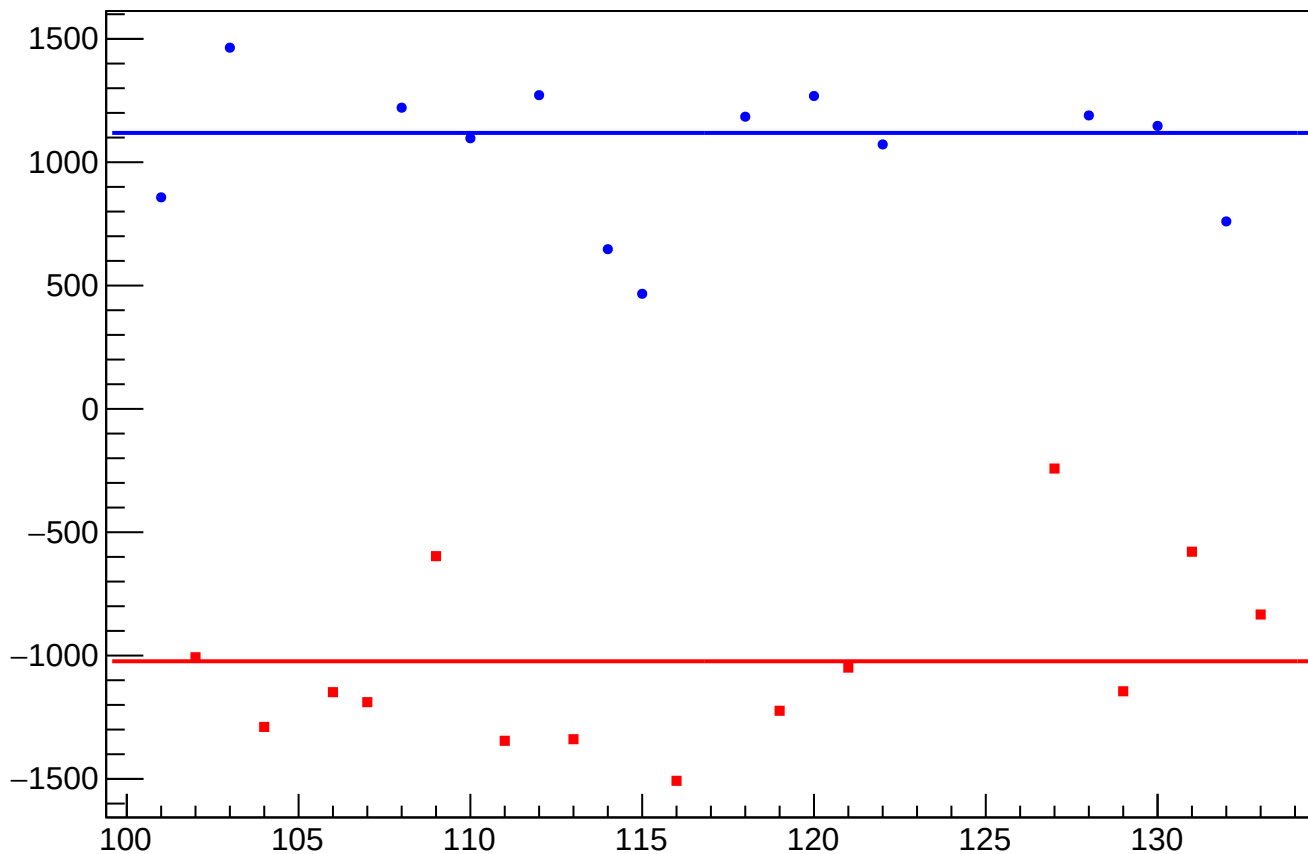
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.882+/-0.000 χ^2/NDF : 170034972337868976623051838849024.0/12

-0.019+/-0.000 χ^2/NDF : 11725001642473.0/12

-0.829+/-0.000 χ^2/NDF : 169840943782260584034507878825984.0/13

dit_4eY_coil3_Ndata_mean vs Slug, Sign Corrected



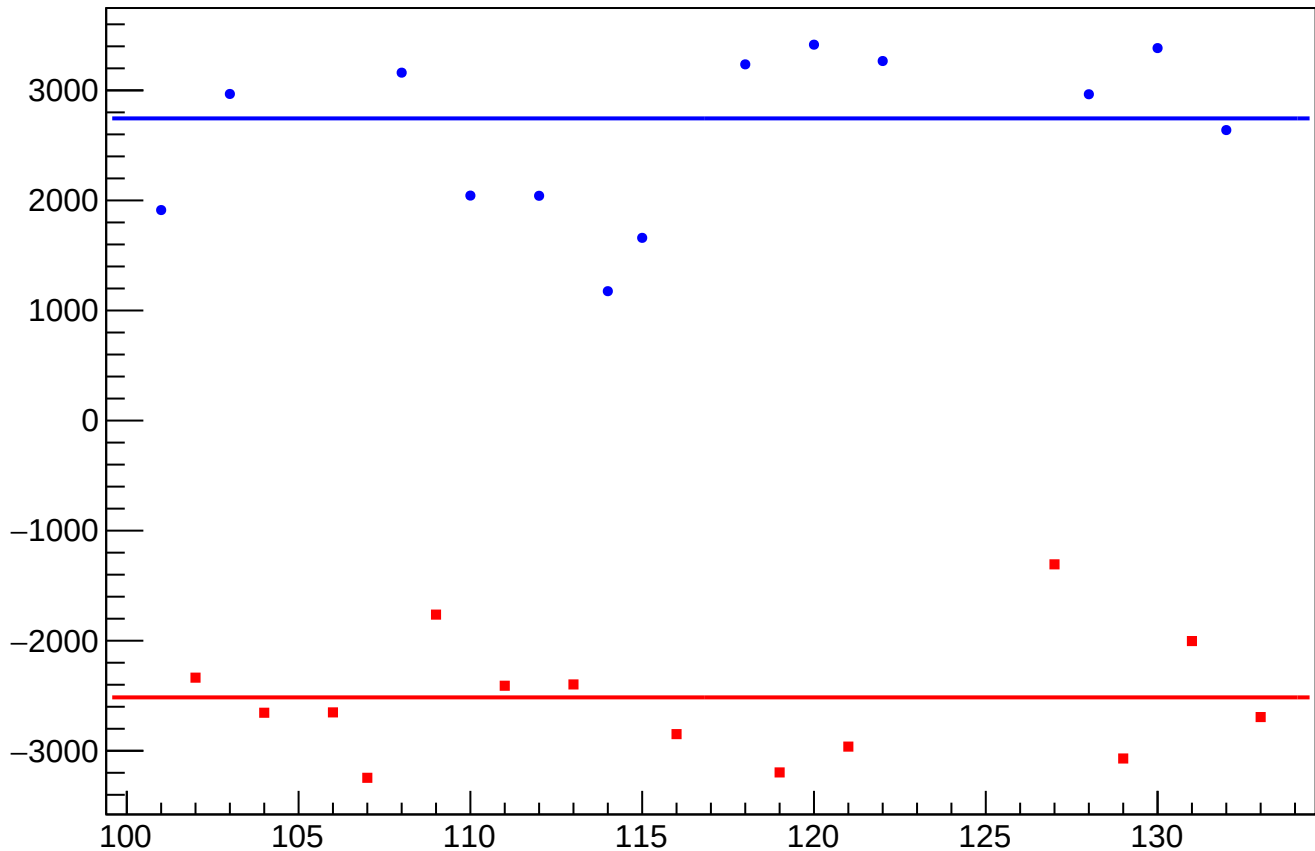
Right In: 1118.830+/-0.000 χ^2/NDF : 26989081506918336461885082556094742528.0/12

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

Right Out: -1023.122+/-0.000 χ^2/NDF : 67664937429609230381700307512220188672.0/13

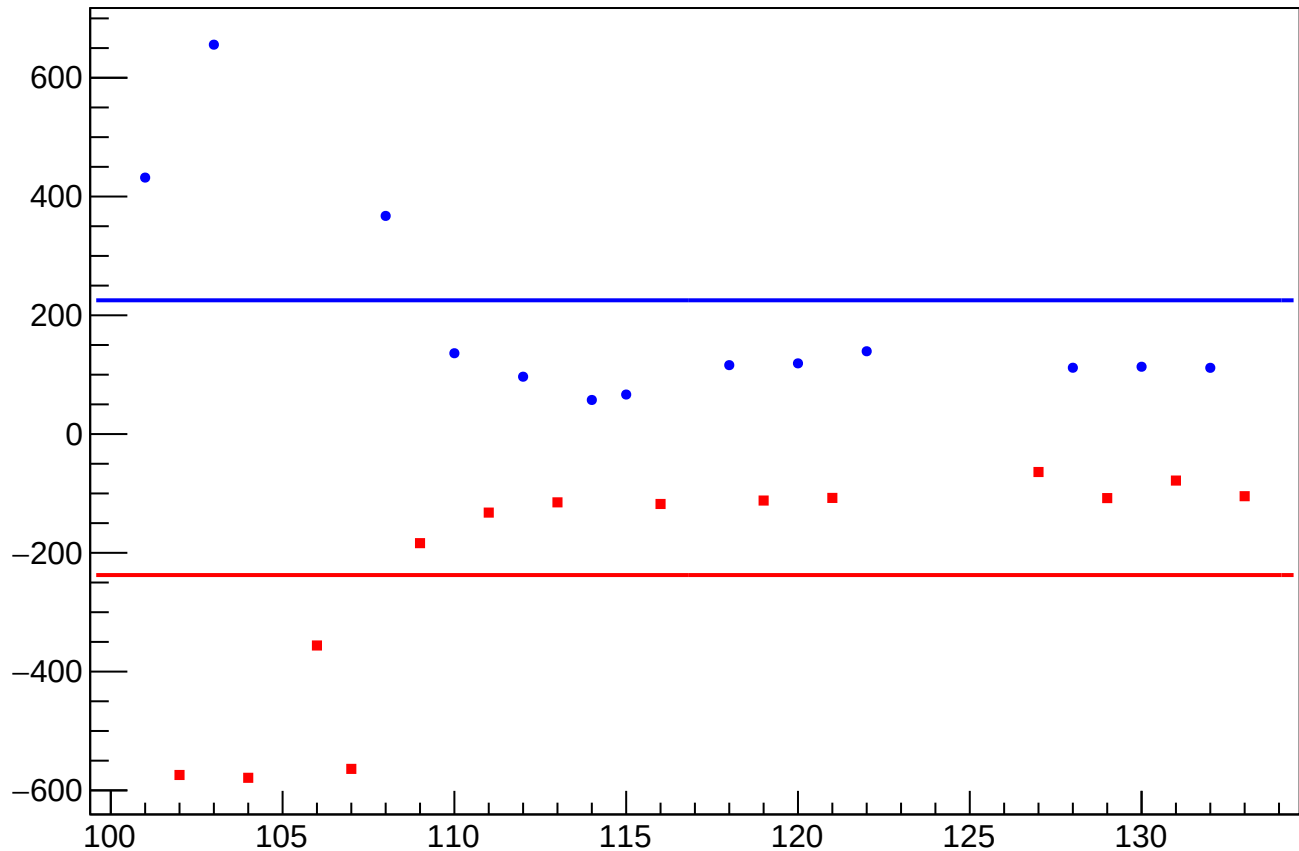
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_mean vs Slug, Sign Corrected



Right In: 2745.314+/-0.000 χ^2/NDF : 200063733632398236218793237294803320832.0/12
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -2514.857+/-0.000 χ^2/NDF : 174575395480164312588903014603276943360.0/13
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_err_mean vs Slug, Sign Corrected



Right In: 225.255+/-0.000 χ^2/NDF : 19159958767185062033920813180771106816.0/12

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

Right Out: -237.433+/-0.000 χ^2/NDF : 23684529368912820047378661796730634240.0/13

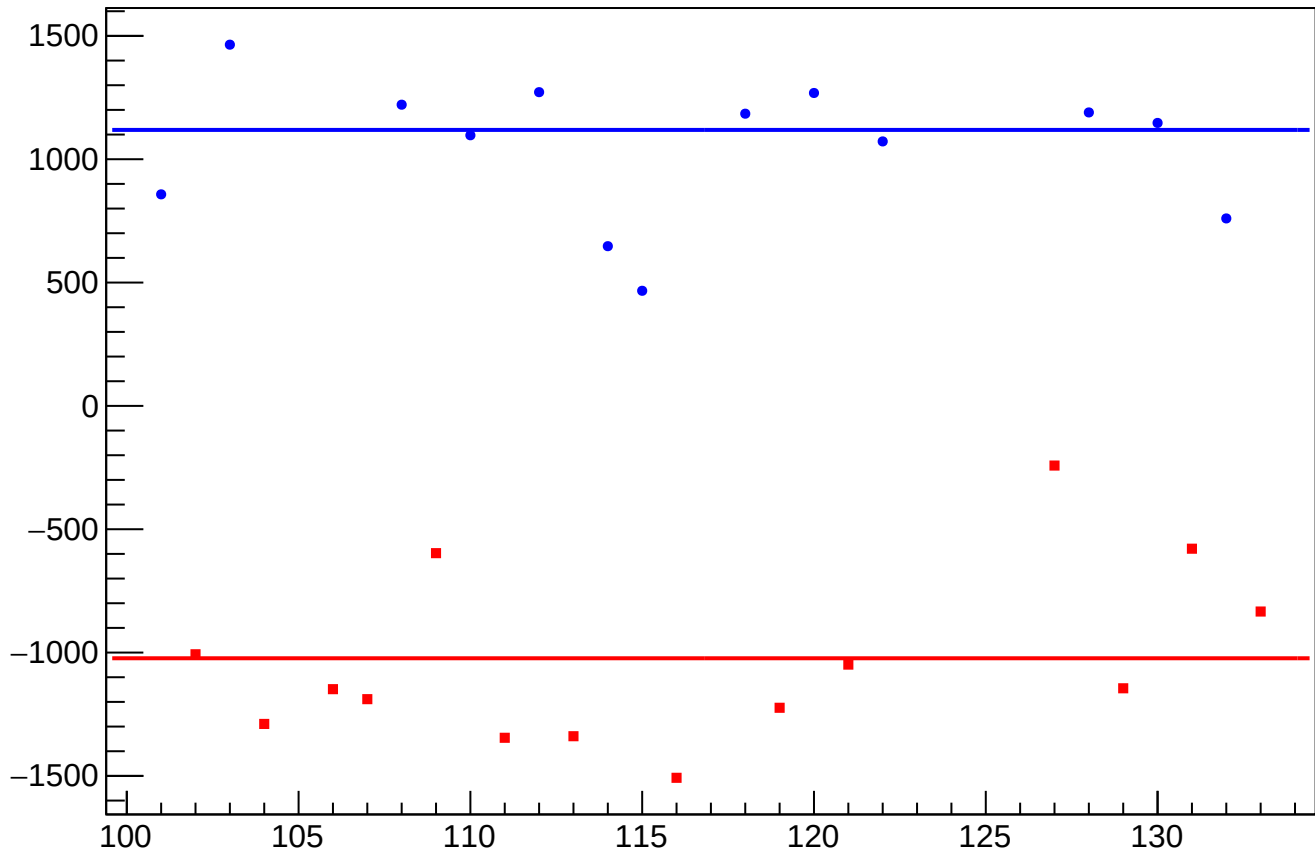
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

225.255+/-0.000 χ^2/NDF : 19159958767185062

-18.265+/-0.000 χ^2/NDF : 103688268665

-237.433+/-0.000 χ^2/NDF : 2368452936891282

dit_usl_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1118.830+/-0.000 χ^2/NDF : 26989081506918336461885082556094742528.0/12

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

Right Out: -1023.122+/-0.000 χ^2/NDF : 67664937429609230381700307512220188672.0/13

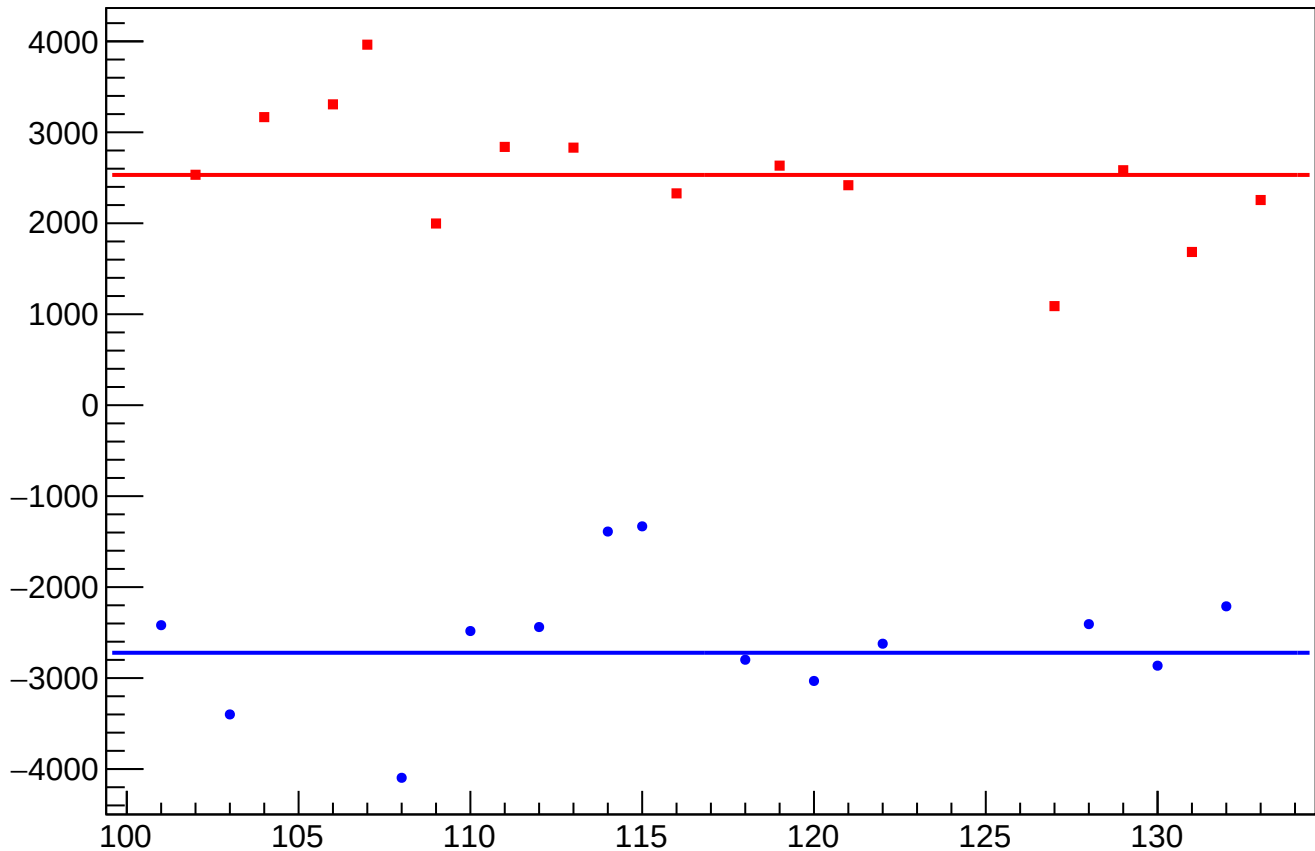
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1118.830+/-0.000 χ^2/NDF : 26989081506918336461885082556094742528.0/12

-8.513+/-0.000 χ^2/NDF : 139859922529495082556094742528.0/12

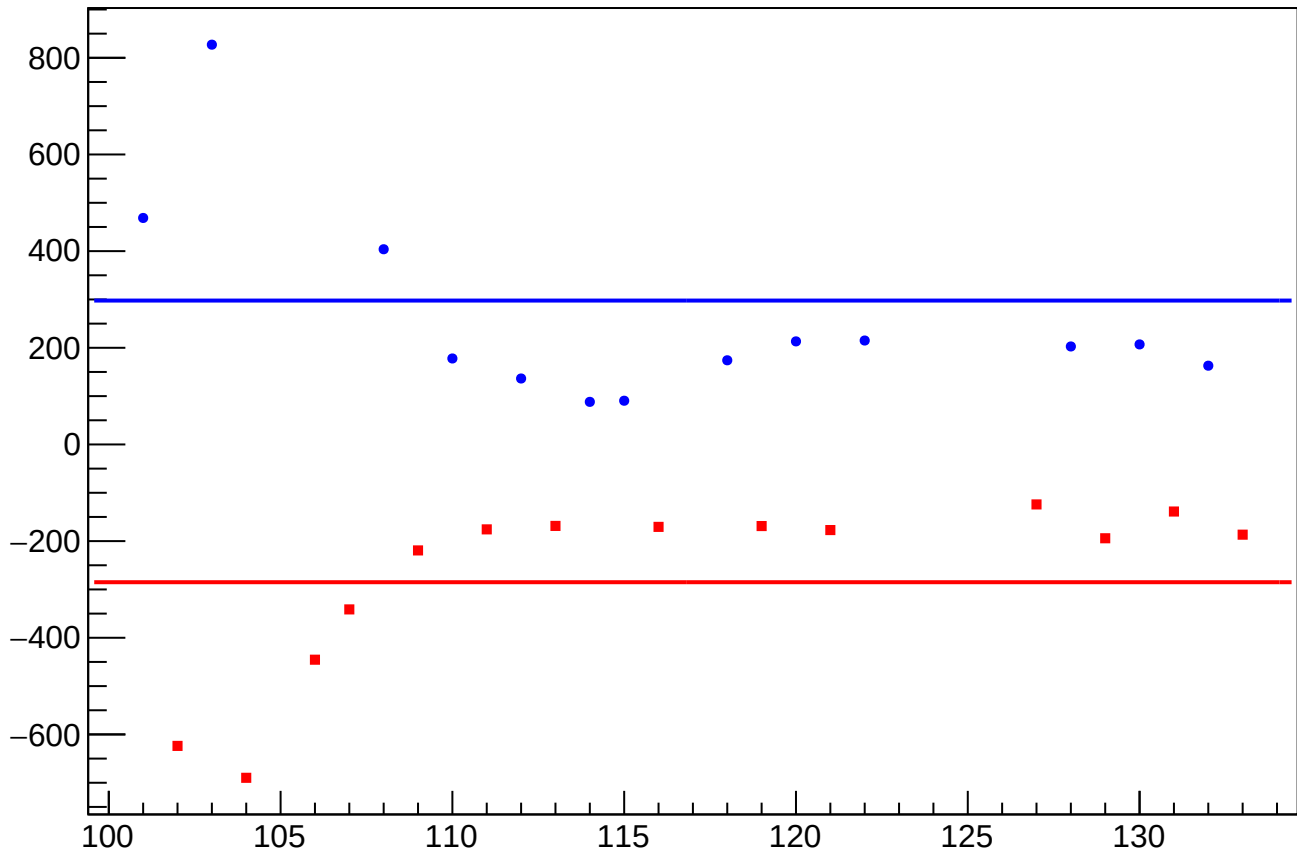
-1023.122+/-0.000 χ^2/NDF : 67664937429609230381700307512220188672.0/13

dit_usr_coil3_mean vs Slug, Sign Corrected



Right In: -2721.799+/-0.000 χ^2/NDF : 175747380778688040192148566874097975296.0/12
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 2531.353+/-0.000 χ^2/NDF : 258122070079458137131679357783790059520.0/13
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_err_mean vs Slug, Sign Corrected



Right In: 297.722+/-0.000 χ^2/NDF : 24510786759492880288432996254549540864.0/12

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

297.722+/-0.000 χ^2/NDF : 24510786759492880288432996254549540864.0/12

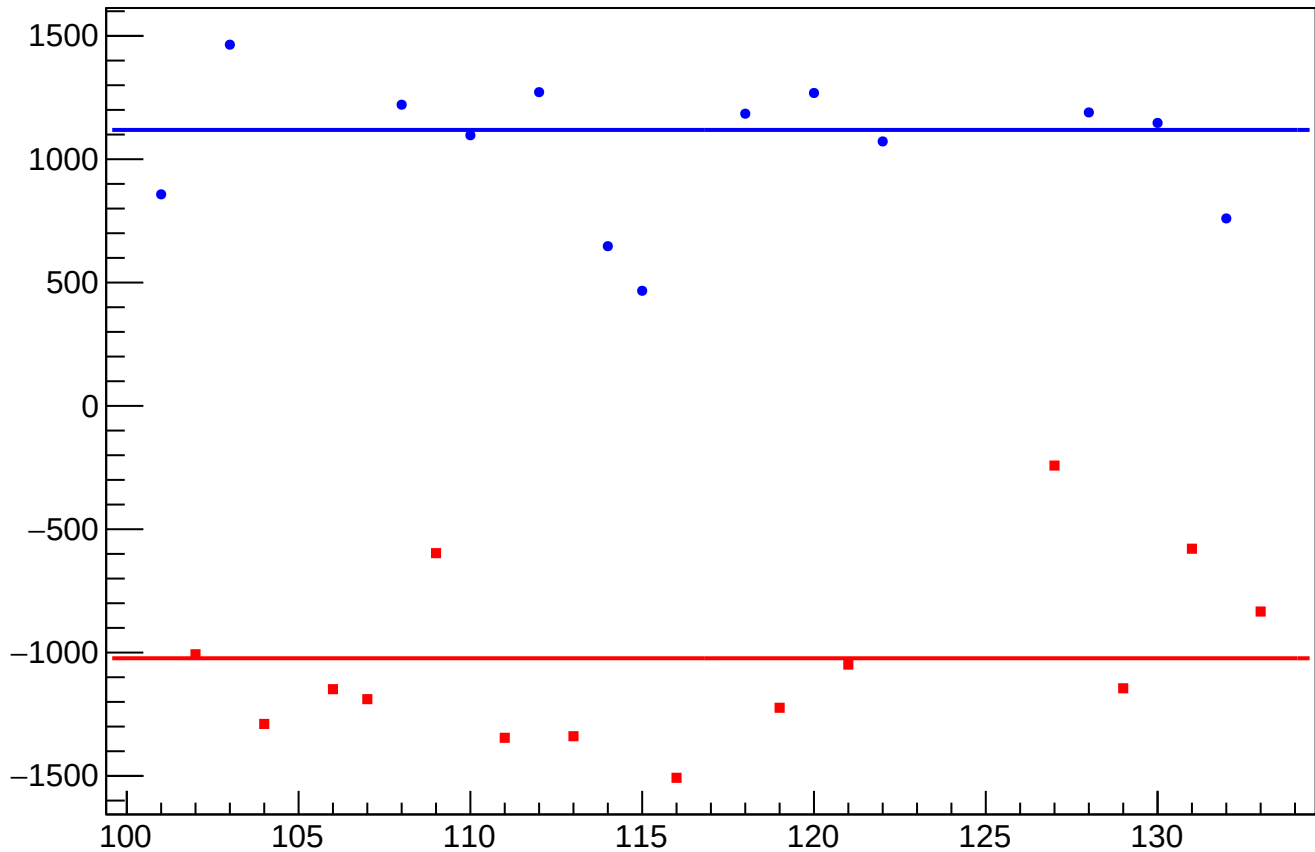
-9.000+/-0.000 χ^2/NDF : 14251039242594.0/13

Right Out: -285.050+/-0.000 χ^2/NDF : 21474972577712077110035828533111029760.0/13

-285.050+/-0.000 χ^2/NDF : 21474972577712077110035828533111029760.0/13

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

dit_usr_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1118.830+/-0.000 χ^2/NDF : 26989081506918336461885082556094742528.0/12

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

Right Out: -1023.122+/-0.000 χ^2/NDF : 67664937429609230381700307512220188672.0/13

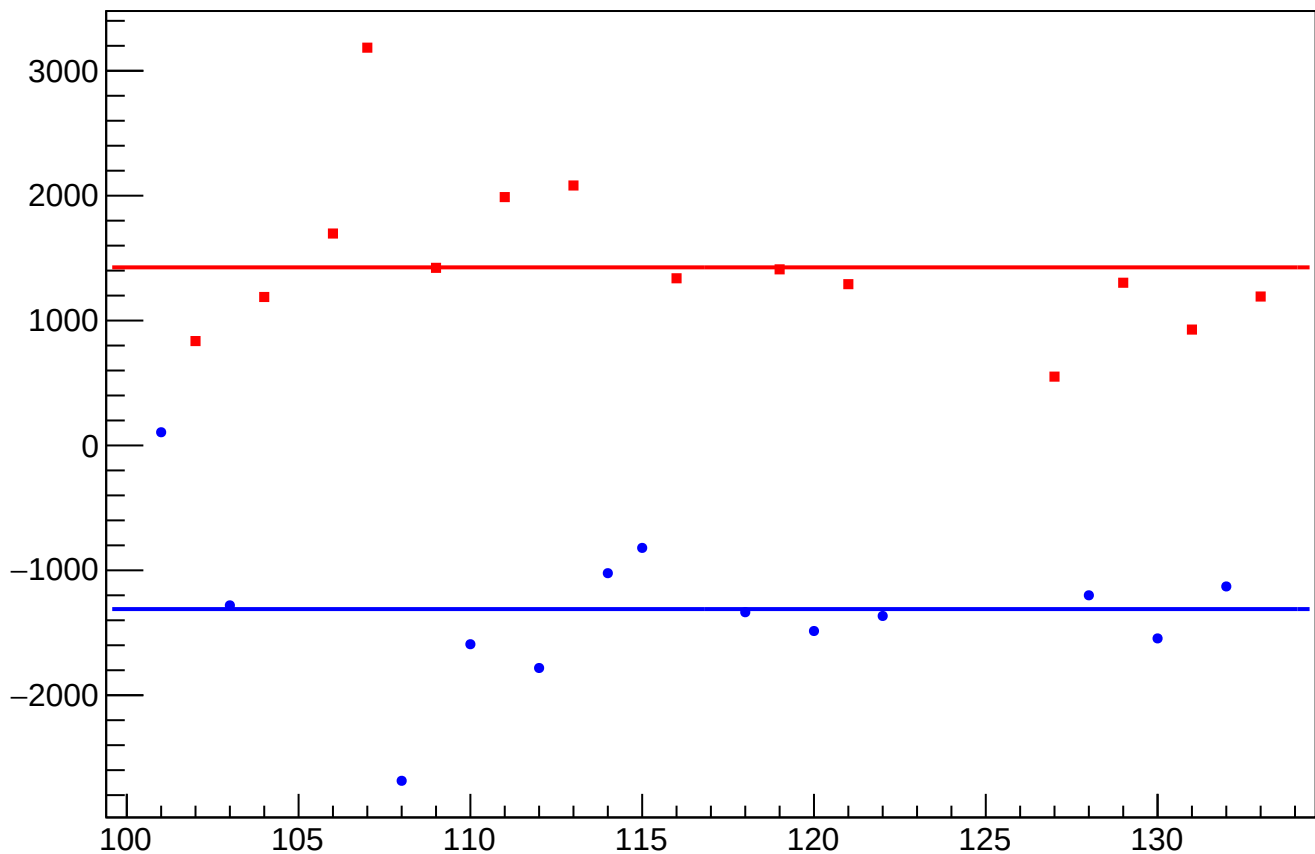
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1118.830+/-0.000 χ^2/NDF : 2698908150691833

-8.513+/-0.000 χ^2/NDF : 1398599225294

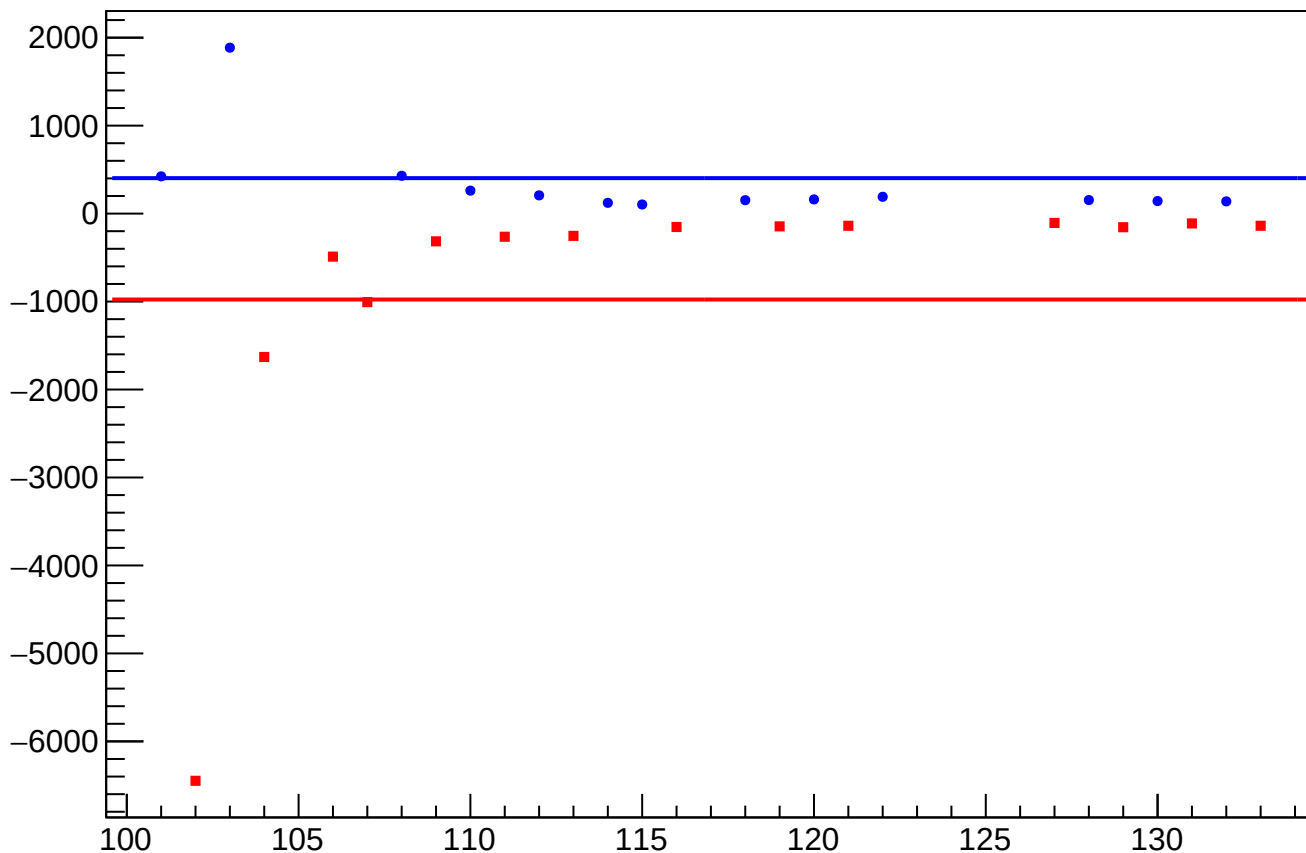
-1023.122+/-0.000 χ^2/NDF : 676649374296092

dit_atl1_coil3_mean vs Slug, Sign Corrected



Right In: -1310.265+/-0.000 χ^2/NDF : 214089881440380295571447619825638047744.0/12
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 1425.995+/-0.000 χ^2/NDF : 216694740260531138557264238986097852416.0/13
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_err_mean vs Slug, Sign Corrected



Right In: 403.036+/-0.000 χ^2/NDF : 151378695339394521152518618854813859840.0/12

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

Right Out: -976.641+/-0.000 χ^2/NDF : 2034917422311308475619659035703917936640.0/13

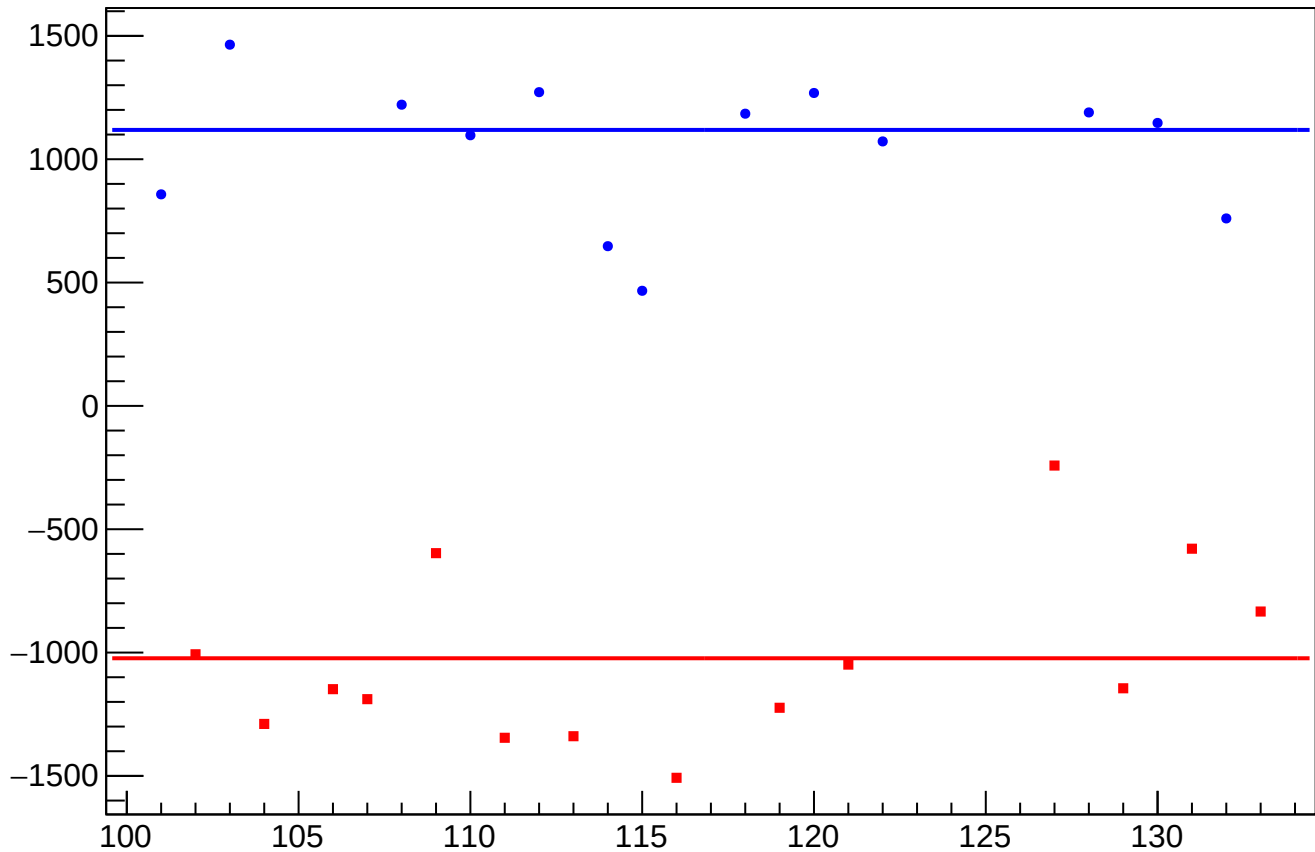
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

403.036+/-0.000 χ^2/NDF : 151378695339394521152518618854813859840.0/12

-323.110+/-0.000 χ^2/NDF : 2727293188618854813859840.0/12

-976.641+/-0.000 χ^2/NDF : 2034917422311308475619659035703917936640.0/13

dit_atl1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1118.830+/-0.000 χ^2/NDF : 26989081506918336461885082556094742528.0/12

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

Right Out: -1023.122+/-0.000 χ^2/NDF : 67664937429609230381700307512220188672.0/13

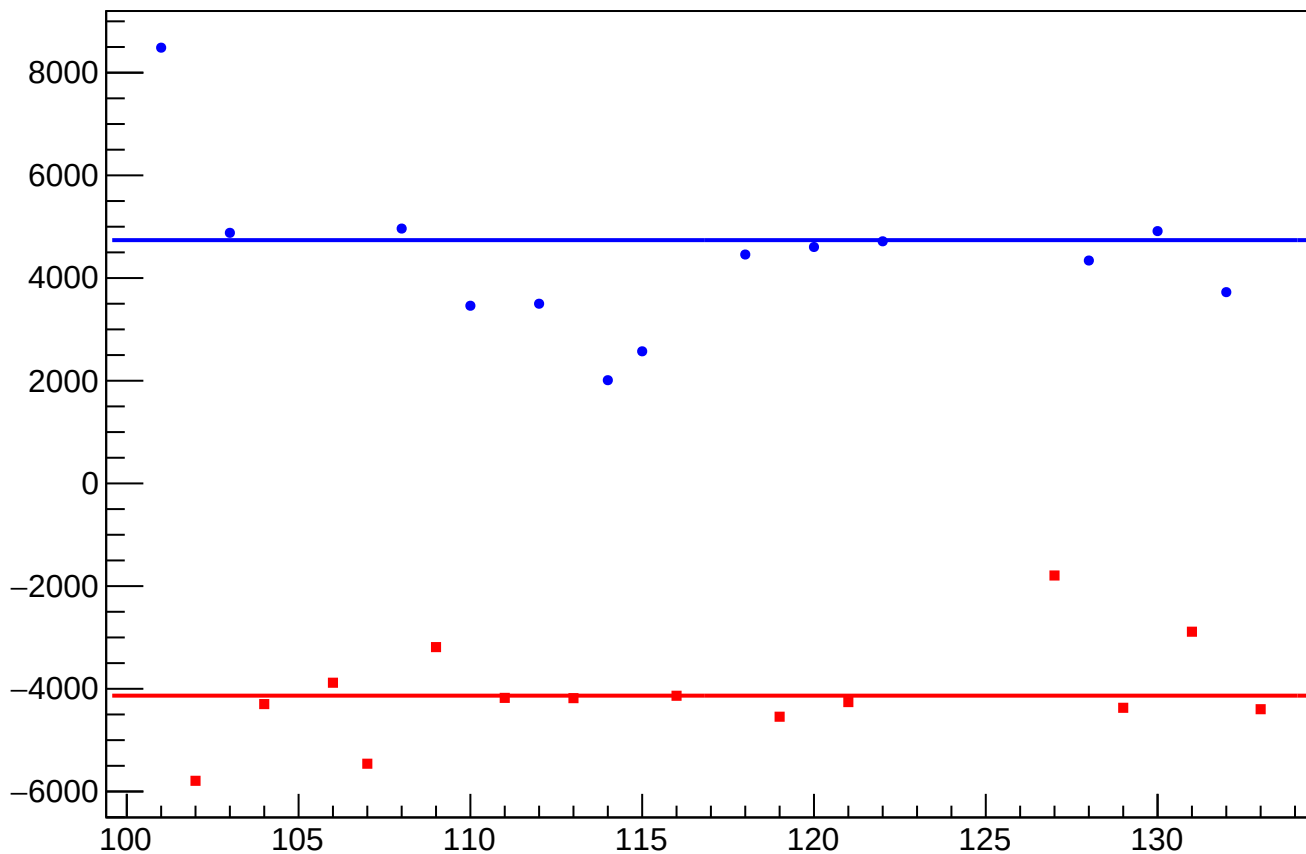
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1118.830+/-0.000 χ^2/NDF : 2698908150691833

-8.513+/-0.000 χ^2/NDF : 1398599225294

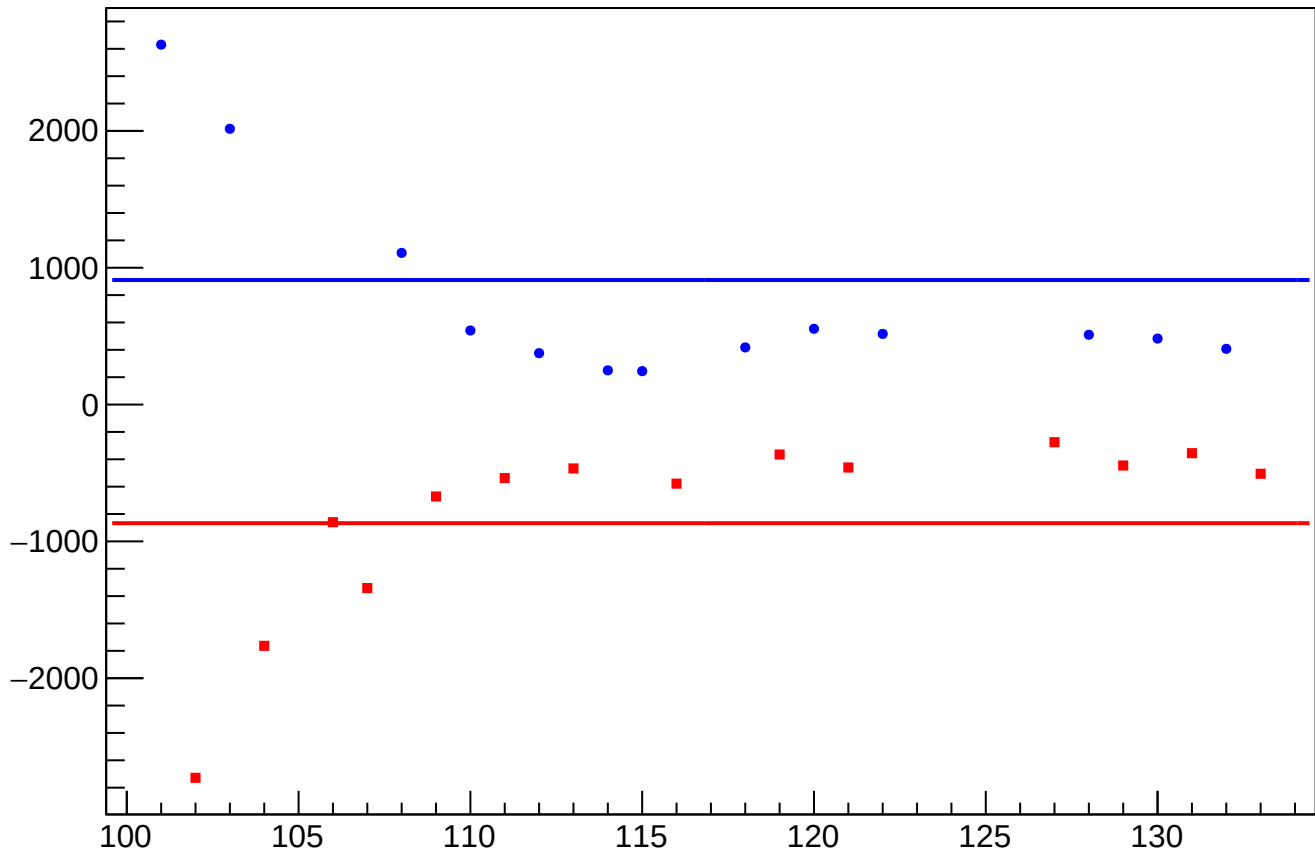
-1023.122+/-0.000 χ^2/NDF : 676649374296092

dit_atl2_coil3_mean vs Slug, Sign Corrected



Right In: 4738.341+/-0.000 χ^2/NDF : 1167470407917529932179060038931178323968.0/12
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -4133.427+/-0.000 χ^2/NDF : 581062710239935169565518751452041838592.0/13
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_err_mean vs Slug, Sign Corrected



Right In: 910.305+/-0.000 χ^2/NDF : 329607256263279320789948686000006889472.0/12

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

Right Out: -866.992+/-0.000 χ^2/NDF : 323834862016447892418373508441533579264.0/13

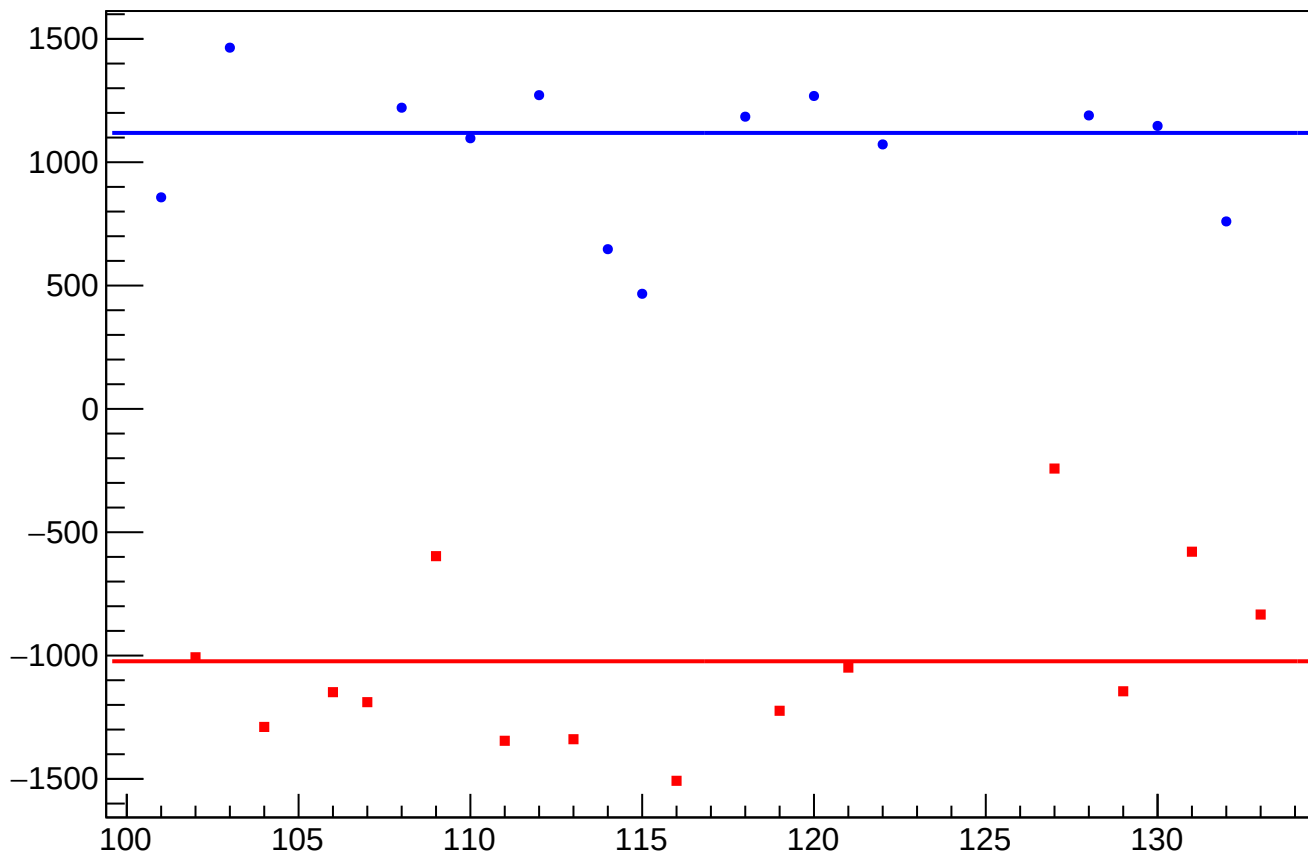
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

910.305+/-0.000 χ^2/NDF : 329607256263279320789948686000006889472.0/12

-25.115+/-0.000 χ^2/NDF : 155120267687.0/12

-866.992+/-0.000 χ^2/NDF : 323834862016447892418373508441533579264.0/13

dit_atl2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1118.830+/-0.000 χ^2/NDF : 26989081506918336461885082556094742528.0/12

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

Right Out: -1023.122+/-0.000 χ^2/NDF : 67664937429609230381700307512220188672.0/13

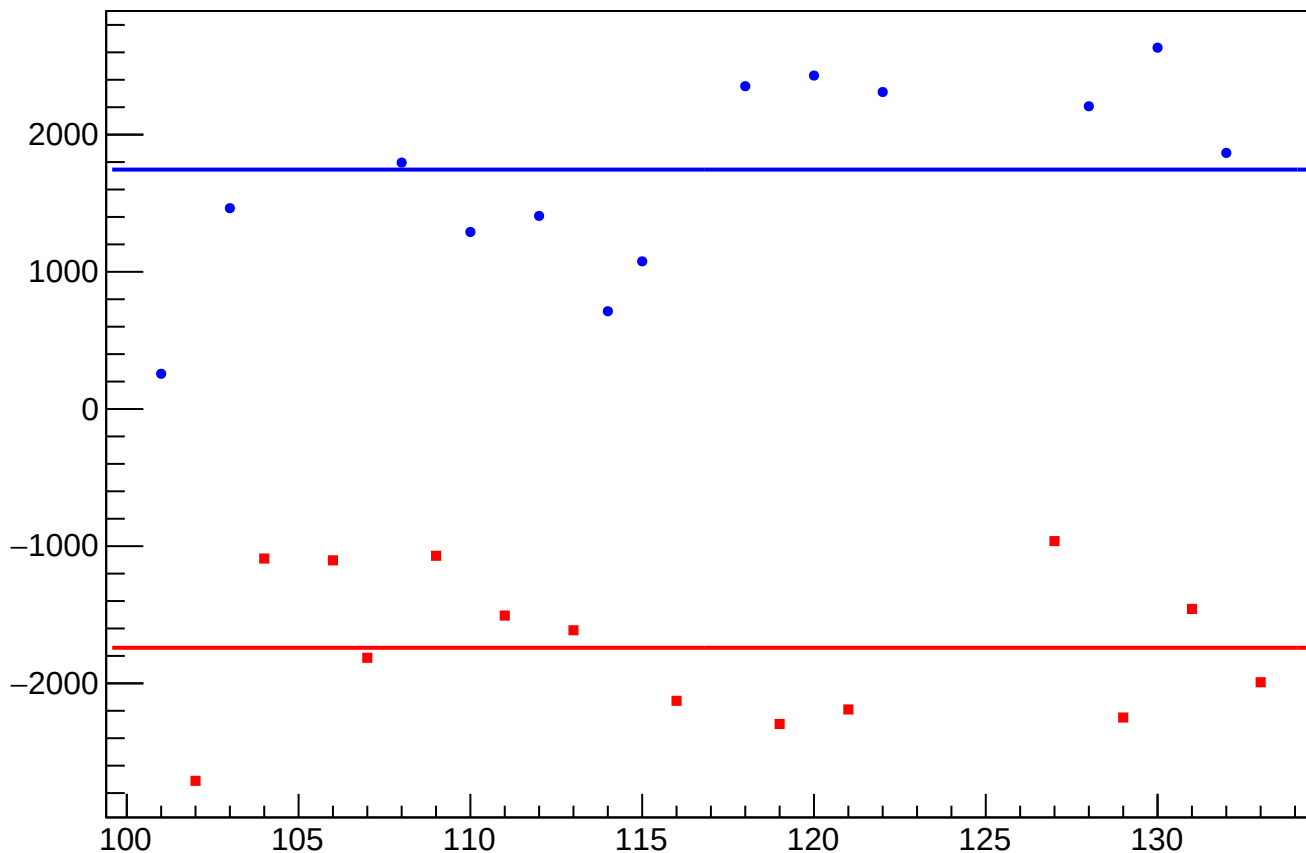
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1118.830+/-0.000 χ^2/NDF : 2698908150691833

-8.513+/-0.000 χ^2/NDF : 1398599225294

-1023.122+/-0.000 χ^2/NDF : 676649374296092

dit_atr1_coil3_mean vs Slug, Sign Corrected



Right In: 1745.295+/-0.000 χ^2/NDF : 269335604572798418470451456922871660544.0/12

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

Right Out: -1740.611+/-0.000 χ^2/NDF : 185475378282993920440510641008445227008.0/13

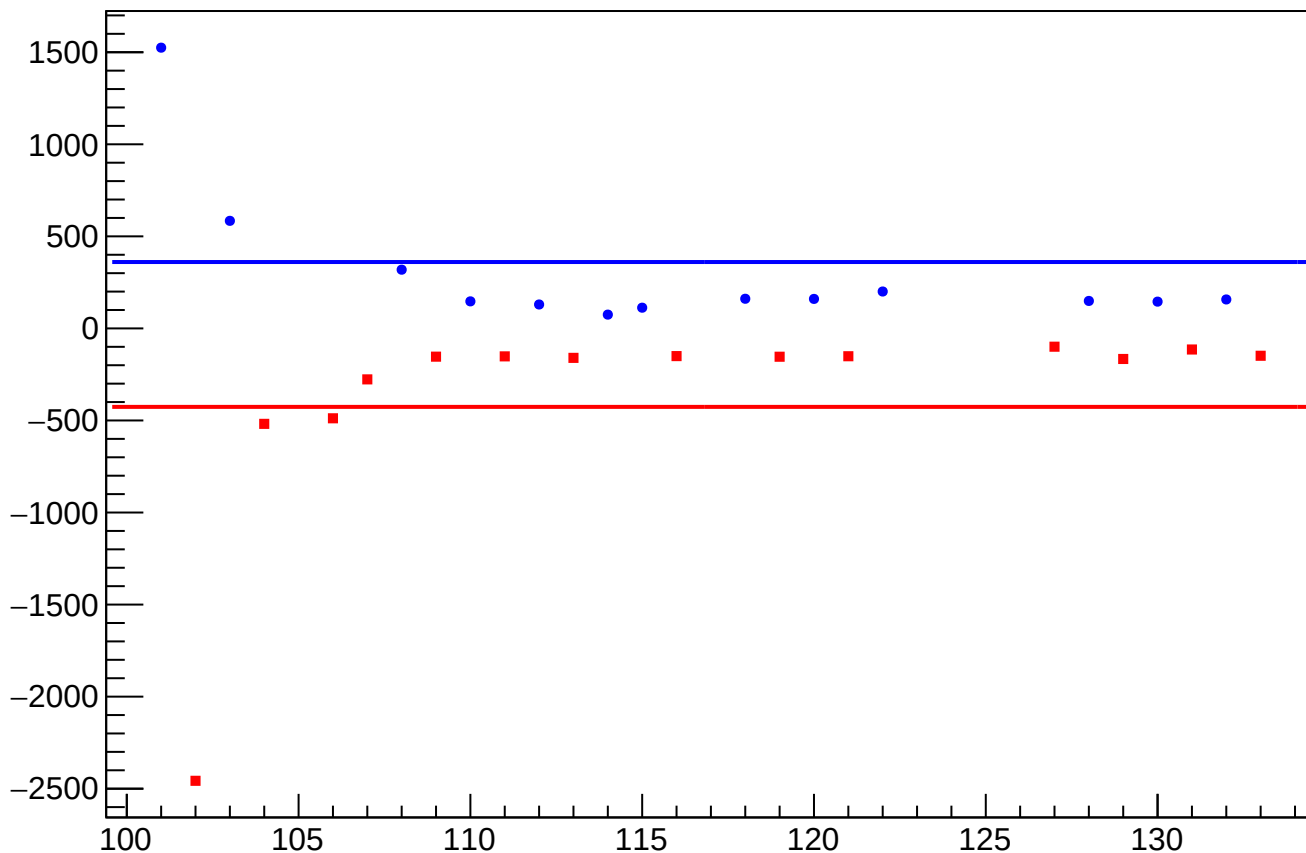
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1745.295+/-0.000 χ^2/NDF : 2693356045727984

-89.393+/-0.000 χ^2/NDF : 3908406564979

-1740.611+/-0.000 χ^2/NDF : 185475378282993

dit_atr1_coil3_err_mean vs Slug, Sign Corrected



Right In: 360.549+/-0.000 χ^2/NDF : 100006337608428658250521936167799095296.0/12

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

Right Out: -426.187+/-0.000 χ^2/NDF : 274172558008458919526798025621415919616.0/13

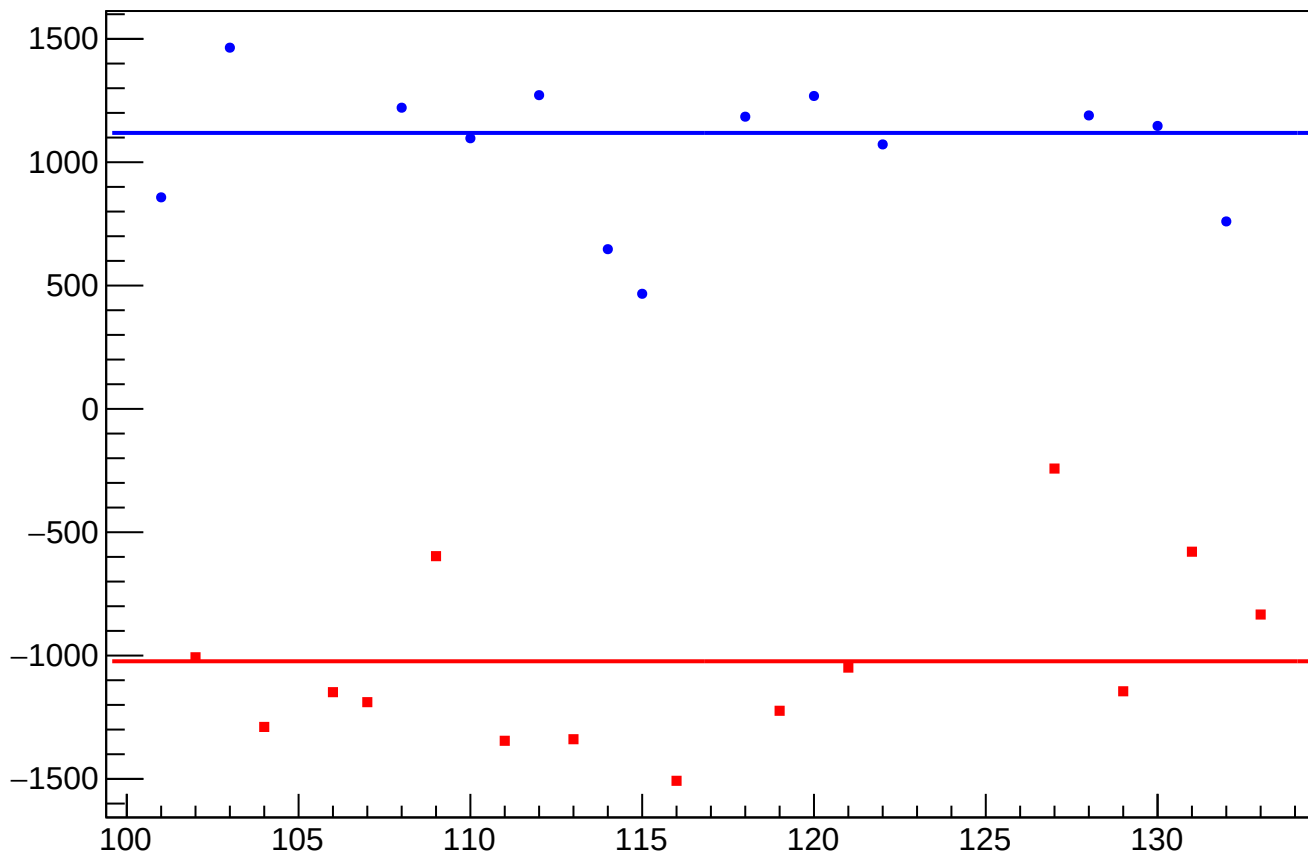
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

360.549+/-0.000 χ^2/NDF : 10000633760842865

-53.522+/-0.000 χ^2/NDF : 550092178732

-426.187+/-0.000 χ^2/NDF : 2741725580084589

dit_atr1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1118.830+/-0.000 χ^2/NDF : 26989081506918336461885082556094742528.0/12

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

Right Out: -1023.122+/-0.000 χ^2/NDF : 67664937429609230381700307512220188672.0/13

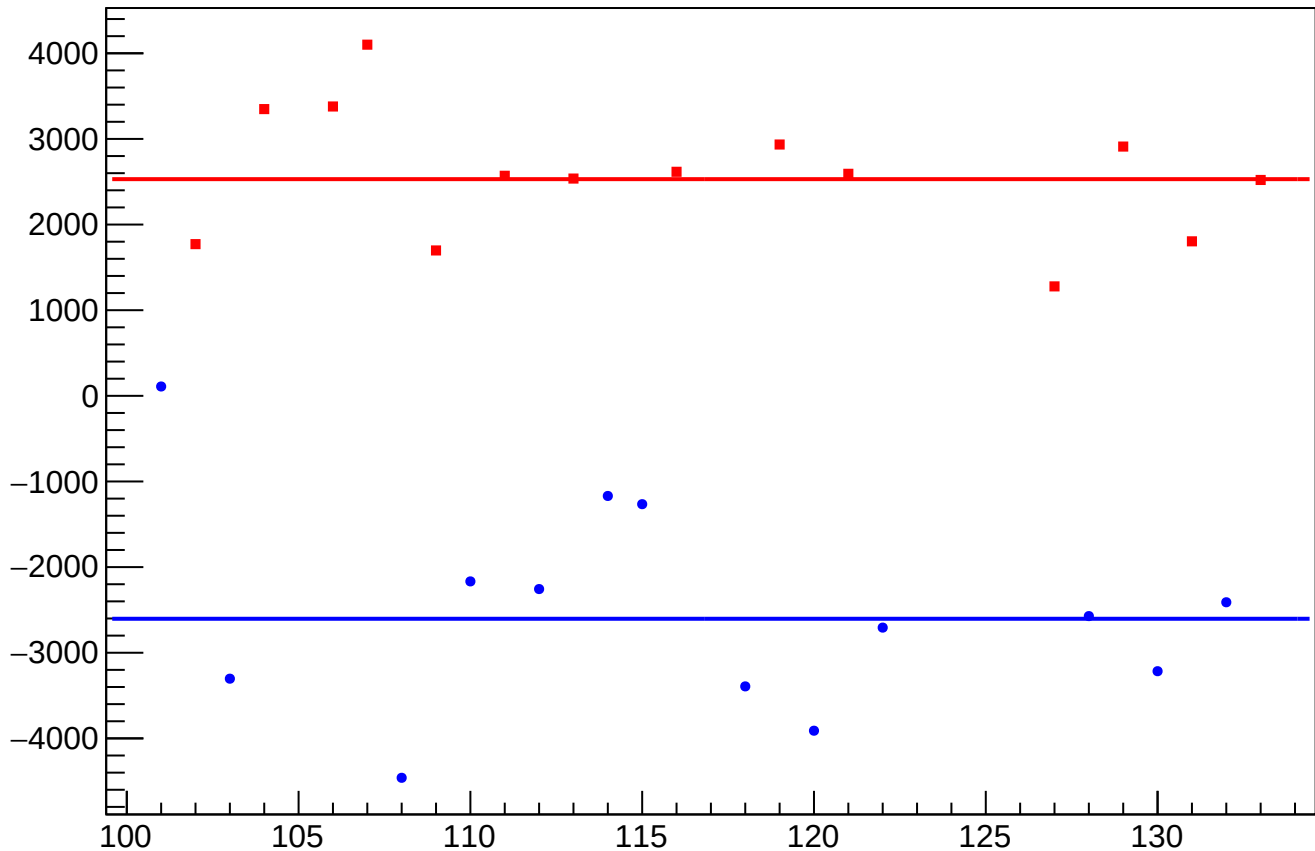
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1118.830+/-0.000 χ^2/NDF : 2698908150691833

-8.513+/-0.000 χ^2/NDF : 1398599225294

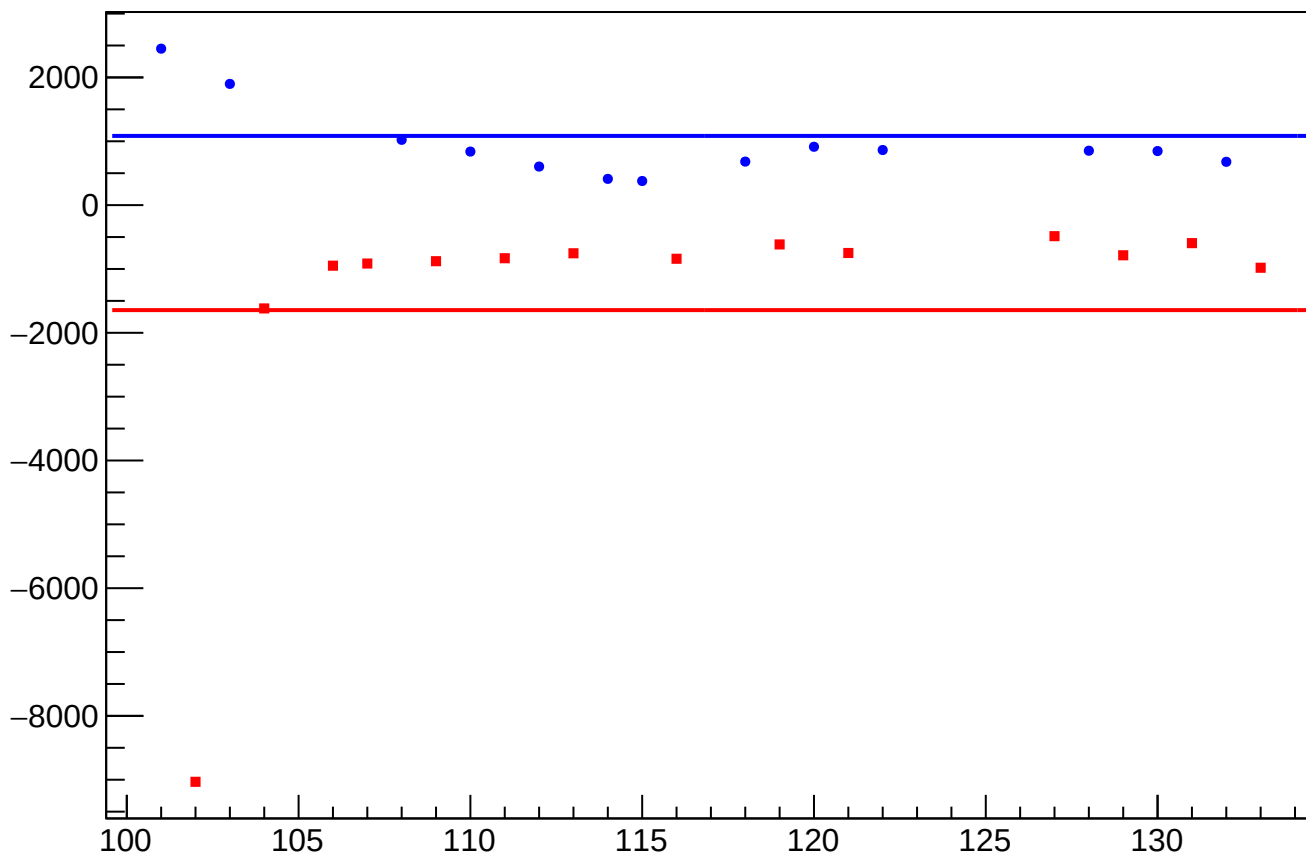
-1023.122+/-0.000 χ^2/NDF : 676649374296092

dit_atr2_coil3_mean vs Slug, Sign Corrected



Right In: -2603.253+/-0.000 χ^2/NDF : 766883412689561139499774744865139589120.0/12
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 2530.212+/-0.000 χ^2/NDF : 316442563228005199277648873189248335872.0/13
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_err_mean vs Slug, Sign Corrected



Right In: 1084.011+/-0.000 χ^2/NDF : 198403565872211827819647107235259088896.0/12

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

Right Out: -1644.442+/-0.000 χ^2/NDF : 3547916815323836208318052011284950417408.0/13

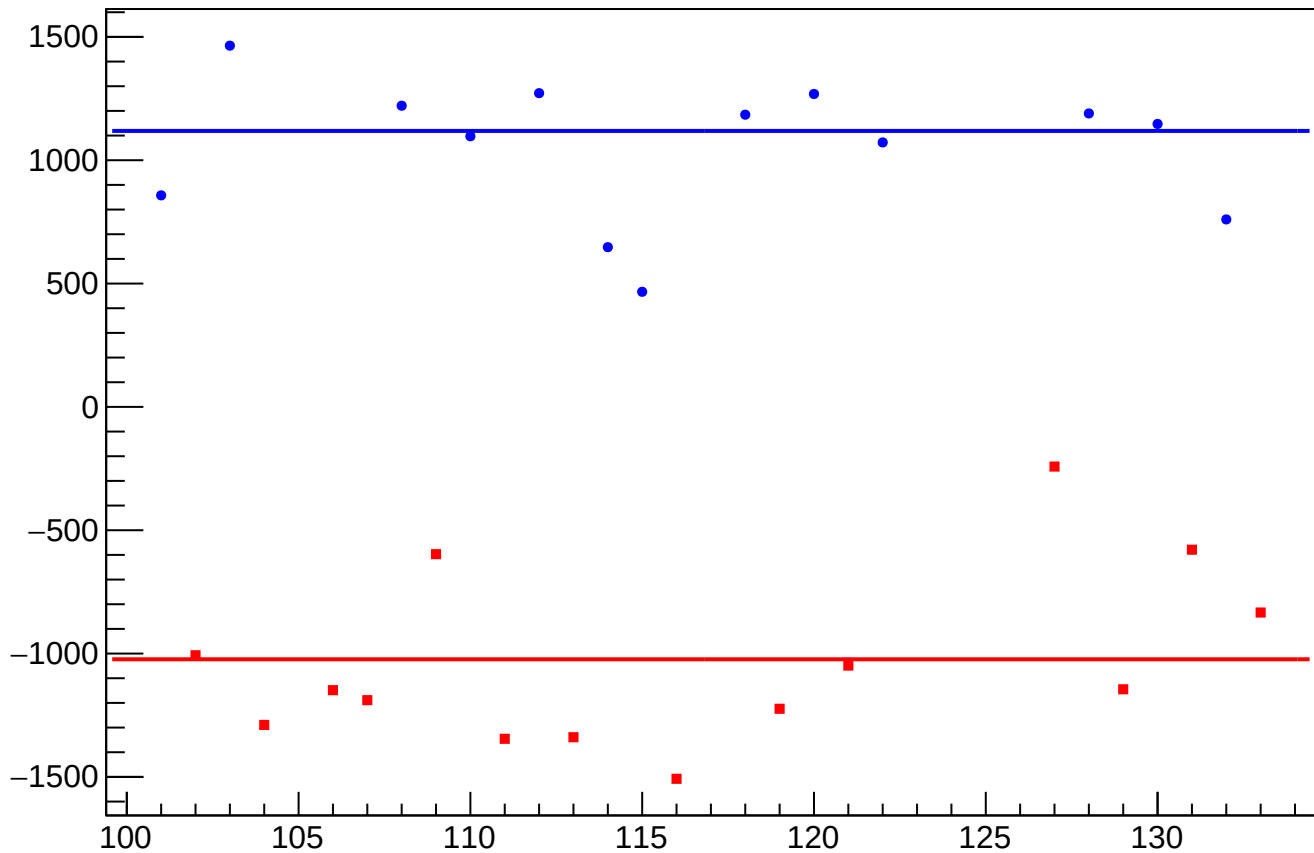
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1084.011+/-0.000 χ^2/NDF : 1984035658722118

-352.017+/-0.000 χ^2/NDF : 58621125454

-1644.442+/-0.000 χ^2/NDF : 354791681532383

dit_atr2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1118.830+/-0.000 χ^2/NDF : 26989081506918336461885082556094742528.0/12

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

Right Out: -1023.122+/-0.000 χ^2/NDF : 67664937429609230381700307512220188672.0/13

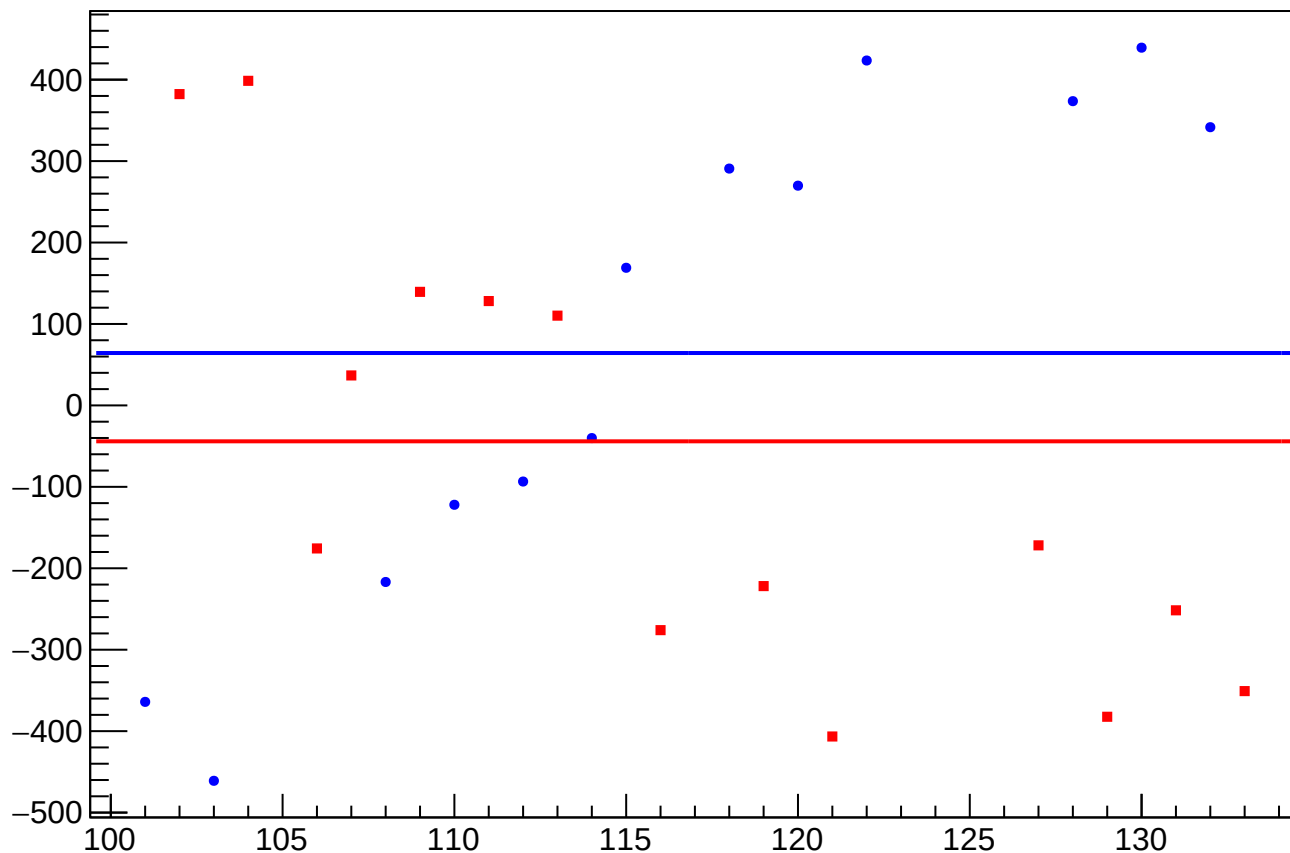
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1118.830+/-0.000 χ^2/NDF : 2698908150691833

-8.513+/-0.000 χ^2/NDF : 1398599225294

-1023.122+/-0.000 χ^2/NDF : 676649374296092

dit_sam1_coil3_mean vs Slug, Sign Corrected



Right In: 64.332+/-0.000 χ^2/NDF : 57961709905654280904863514576688250880.0/12

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

Right Out: -44.108+/-0.000 χ^2/NDF : 44782608569166714428284145326129938432.0/13

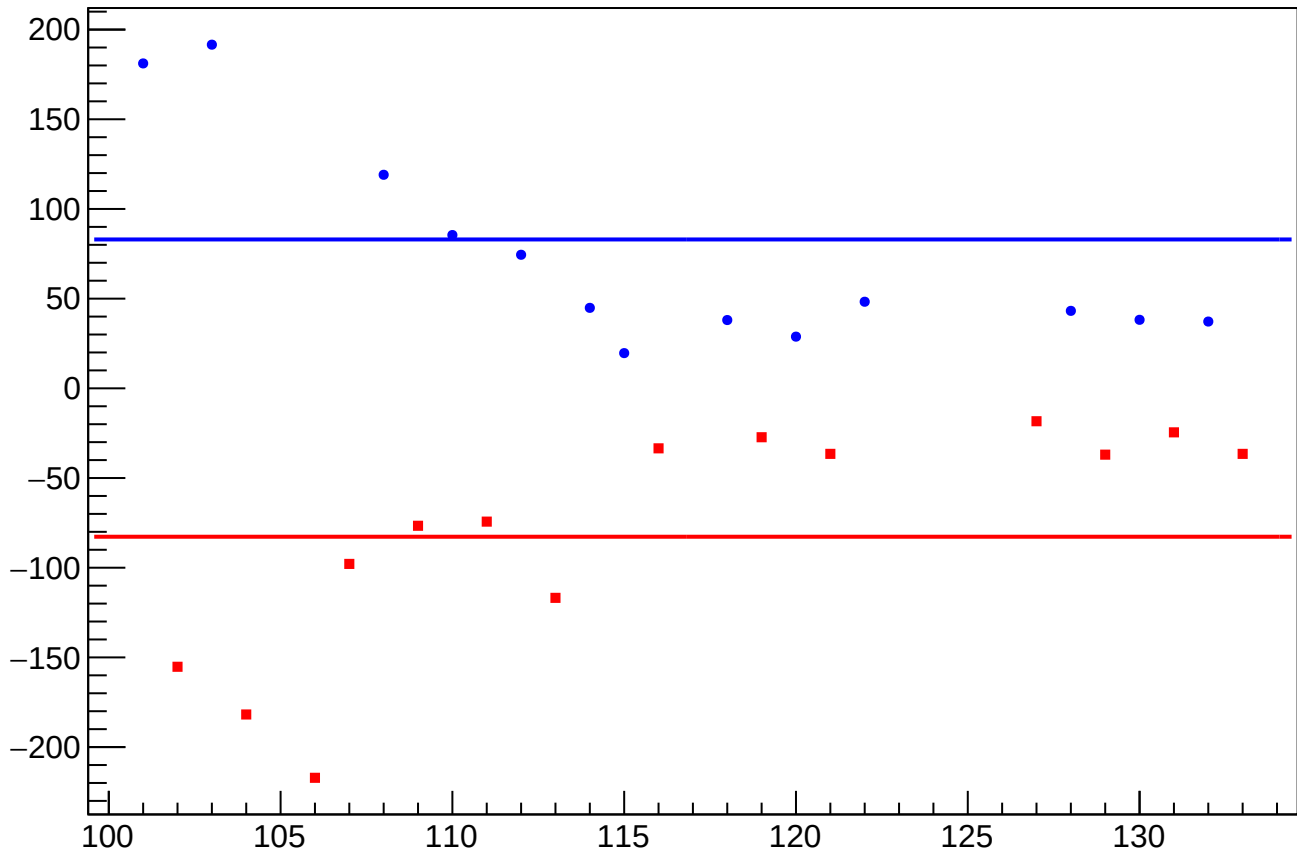
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

64.332+/-0.000 χ^2/NDF : 57961709905654280904863514576688250880.0/12

7.258+/-0.000 χ^2/NDF : 10608642874971

-44.108+/-0.000 χ^2/NDF : 44782608569166714428284145326129938432.0/13

dit_sam1_coil3_err_mean vs Slug, Sign Corrected



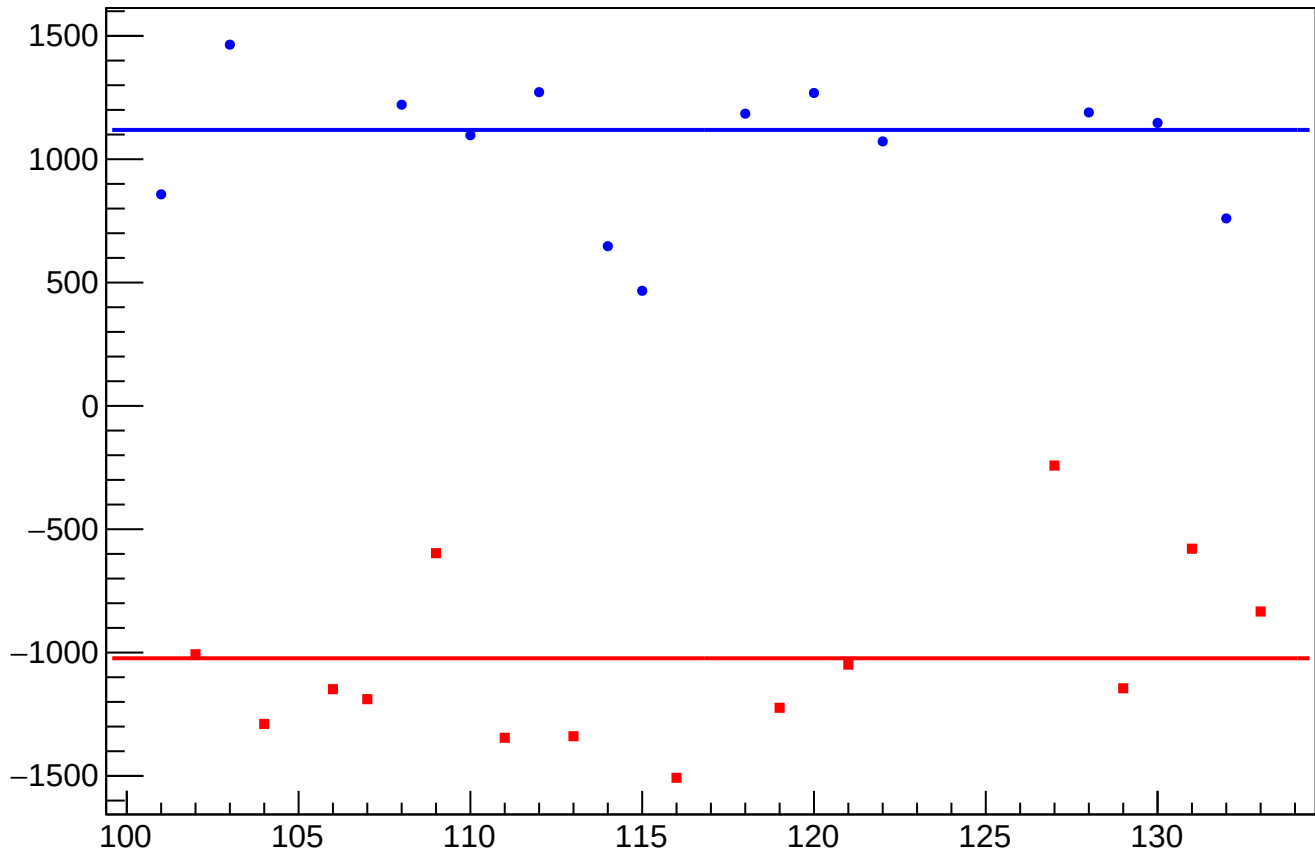
Right In: 82.995+/-0.000 χ^2/NDF : 1915592184561481122586588991151144960.0/12

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

Right Out: -82.729+/-0.000 χ^2/NDF : 2225119149721194016032156658977210368.0/13

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

dit_sam1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1118.830+/-0.000 χ^2/NDF : 26989081506918336461885082556094742528.0/12

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

Right Out: -1023.122+/-0.000 χ^2/NDF : 67664937429609230381700307512220188672.0/13

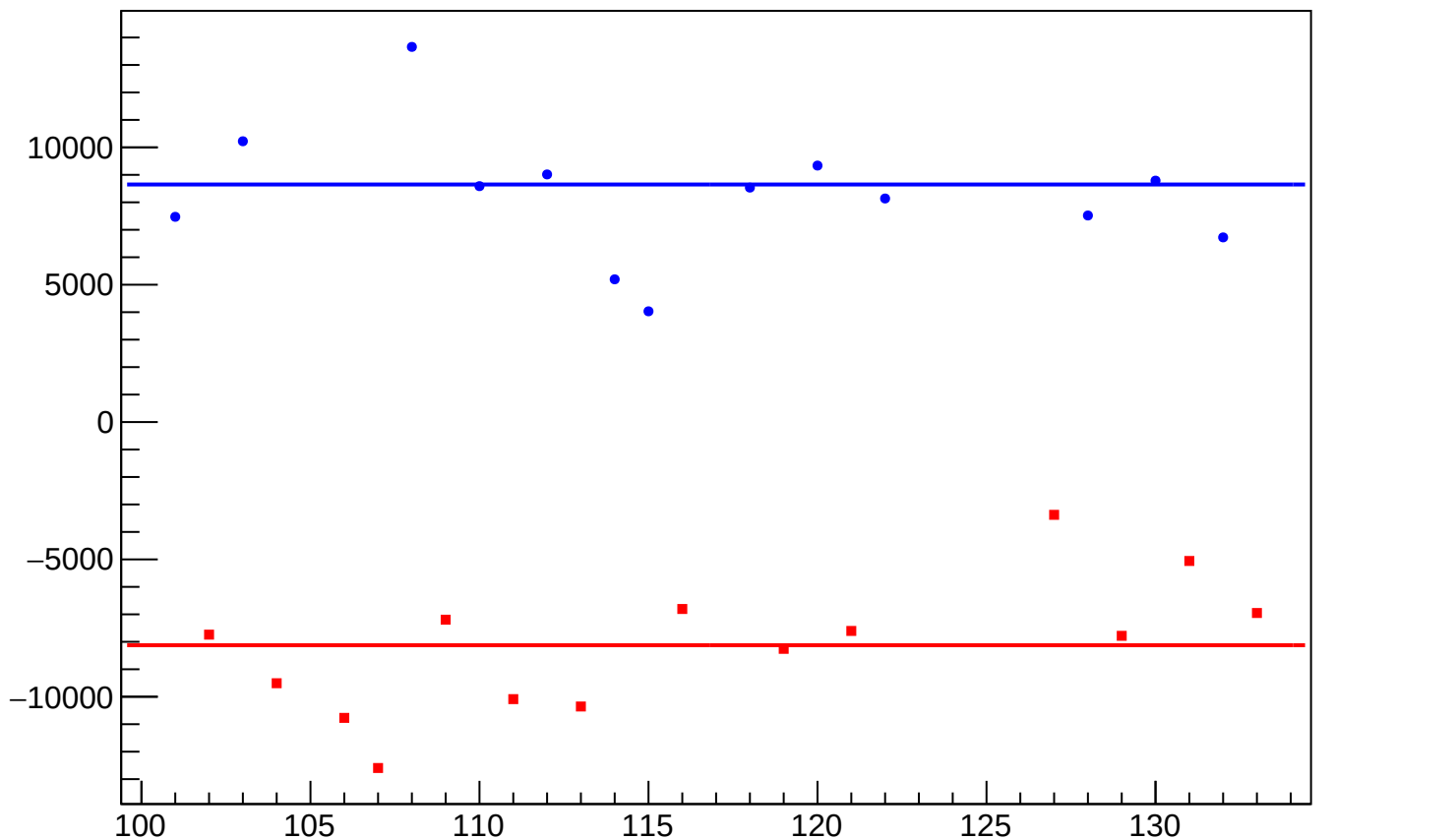
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1118.830+/-0.000 χ^2/NDF : 2698908150691833

-8.513+/-0.000 χ^2/NDF : 1398599225294

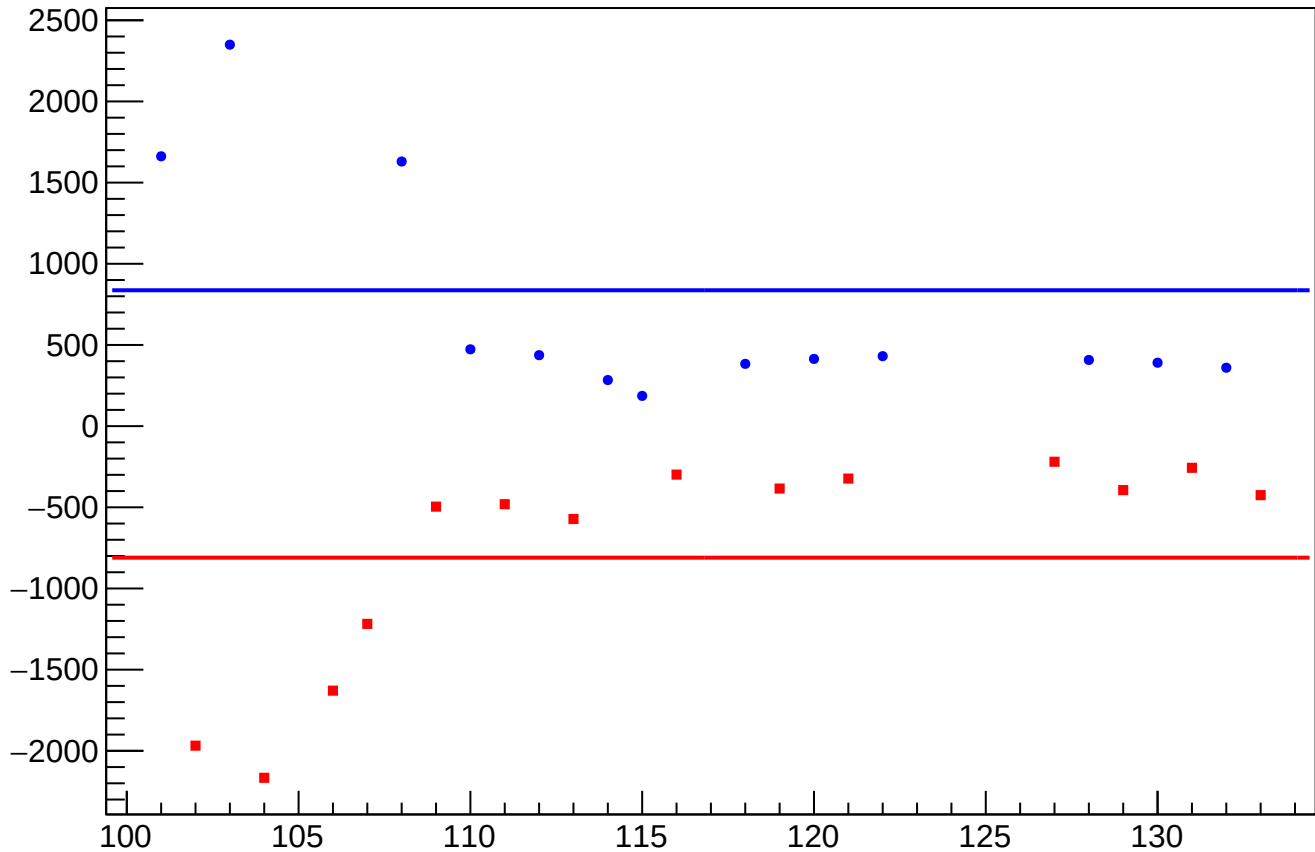
-1023.122+/-0.000 χ^2/NDF : 676649374296092

dit_sam2_coil3_mean vs Slug, Sign Corrected



Right In: 8648.660+/-0.000 χ^2/NDF : 1833210774357466997676530864545675083776.0/12
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -8123.626+/-0.000 χ^2/NDF : 2932052522678160656384495273607740522496.0/13
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_err_mean vs Slug, Sign Corrected



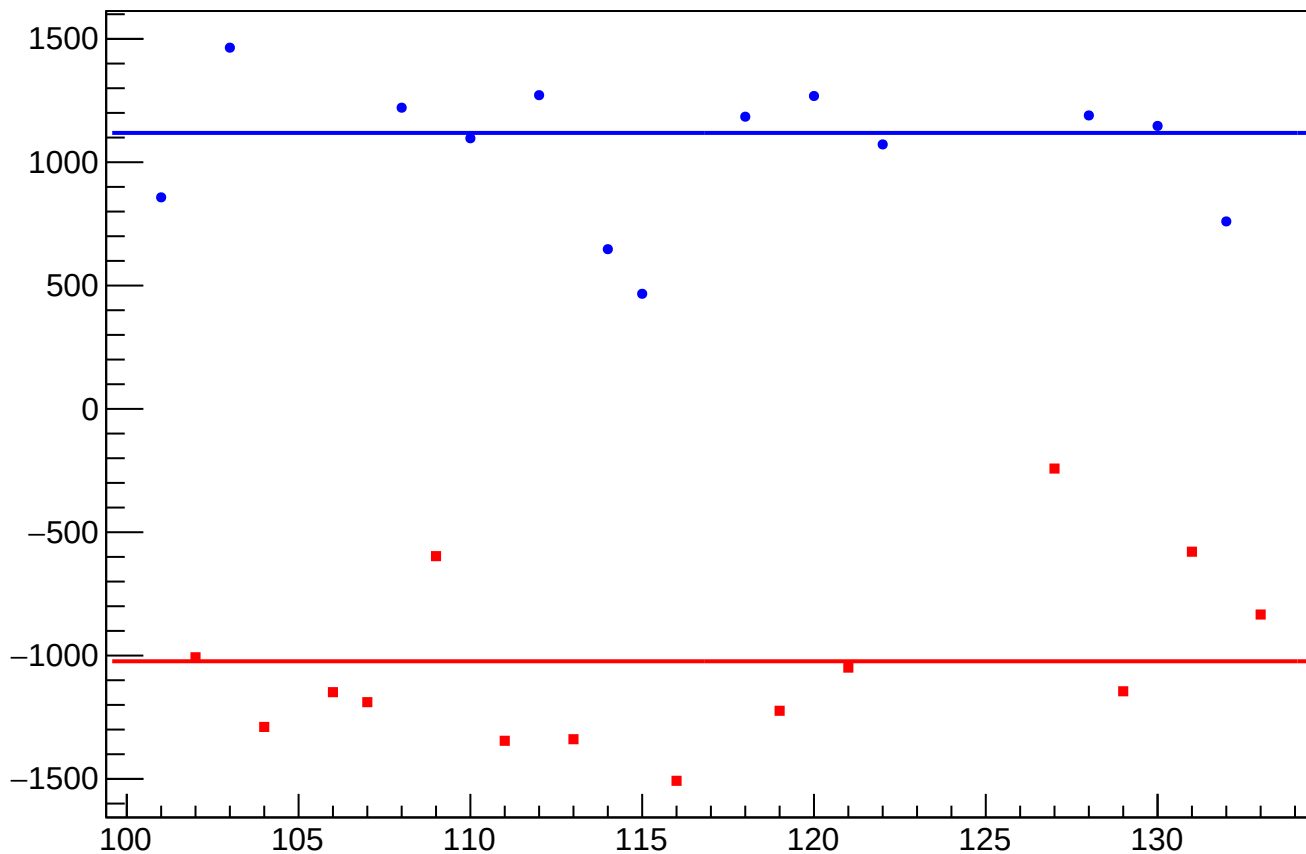
Right In: 836.879+/-0.000 χ^2/NDF : 273759714341320510428451001235077595136.0/12

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

Right Out: -810.170+/-0.000 χ^2/NDF : 276558934298008477863426626636189007872.0/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

dit_sam2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1118.830+/-0.000 χ^2/NDF : 26989081506918336461885082556094742528.0/12

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

Right Out: -1023.122+/-0.000 χ^2/NDF : 67664937429609230381700307512220188672.0/13

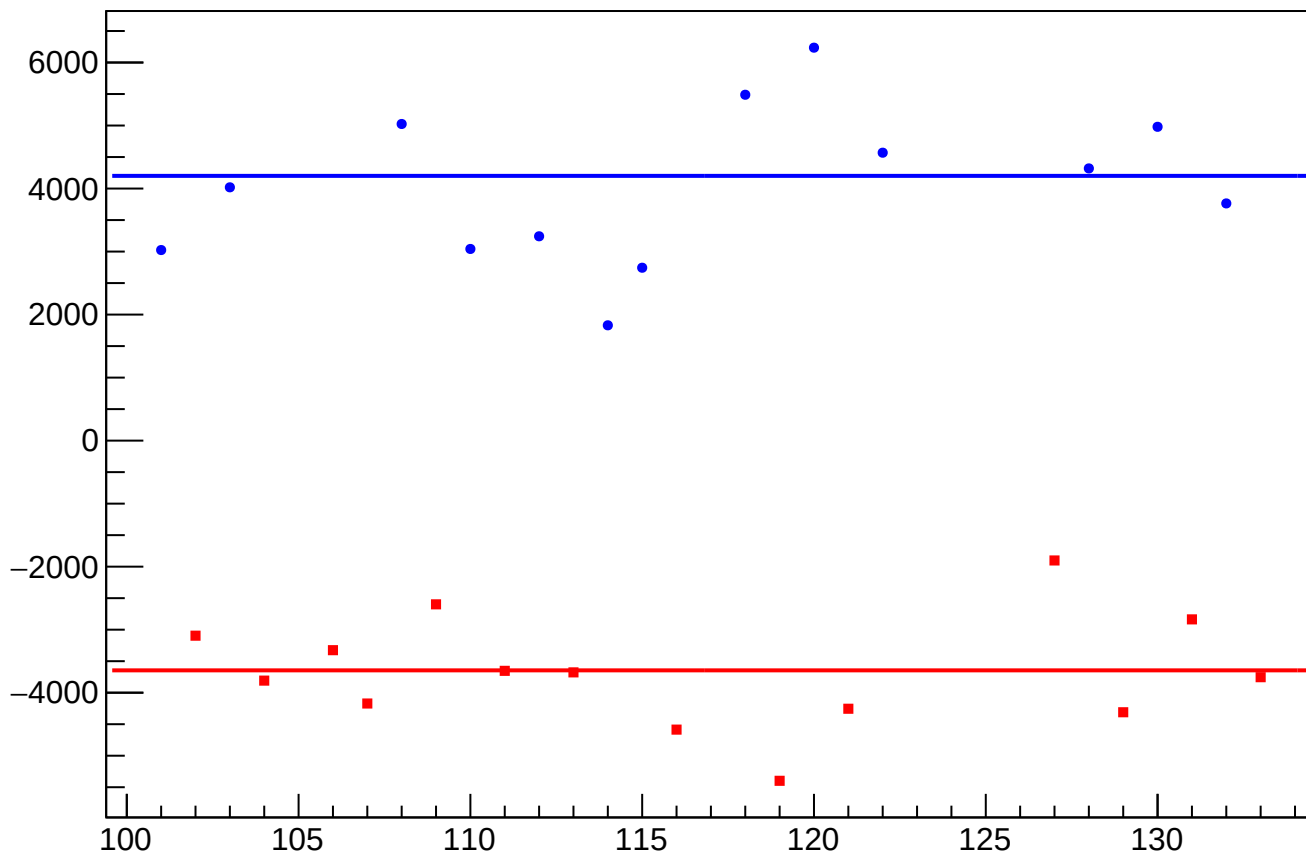
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1118.830+/-0.000 χ^2/NDF : 2698908150691833

-8.513+/-0.000 χ^2/NDF : 1398599225294

-1023.122+/-0.000 χ^2/NDF : 676649374296092

dit_sam3_coil3_mean vs Slug, Sign Corrected



Right In: 4201.302+/-0.000 χ^2/NDF : 572532441380975455762529465496152047616.0/12

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

Right Out: -3645.532+/-0.000 χ^2/NDF : 459953125773234551831821092780242894848.0/13

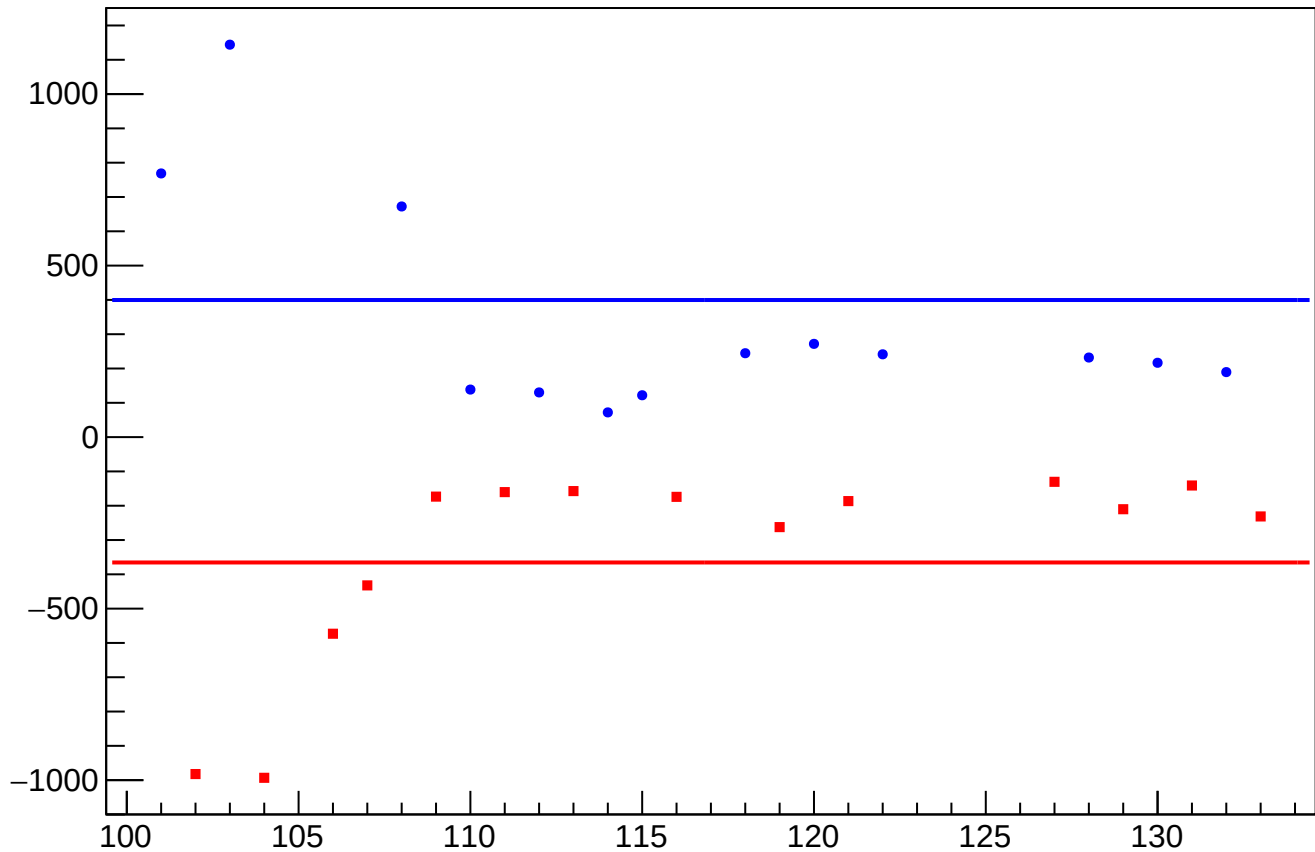
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4201.302+/-0.000 χ^2/NDF : 5725324413809754

71.389+/-0.000 χ^2/NDF : 1853212382315

-3645.532+/-0.000 χ^2/NDF : 459953125773234

dit_sam3_coil3_err_mean vs Slug, Sign Corrected



Right In: 399.672+/-0.000 χ^2/NDF : 59686512076280673579508707218782420992.0/12

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

Right Out: -365.450+/-0.000 χ^2/NDF : 58211344259319607572752627858738774016.0/13

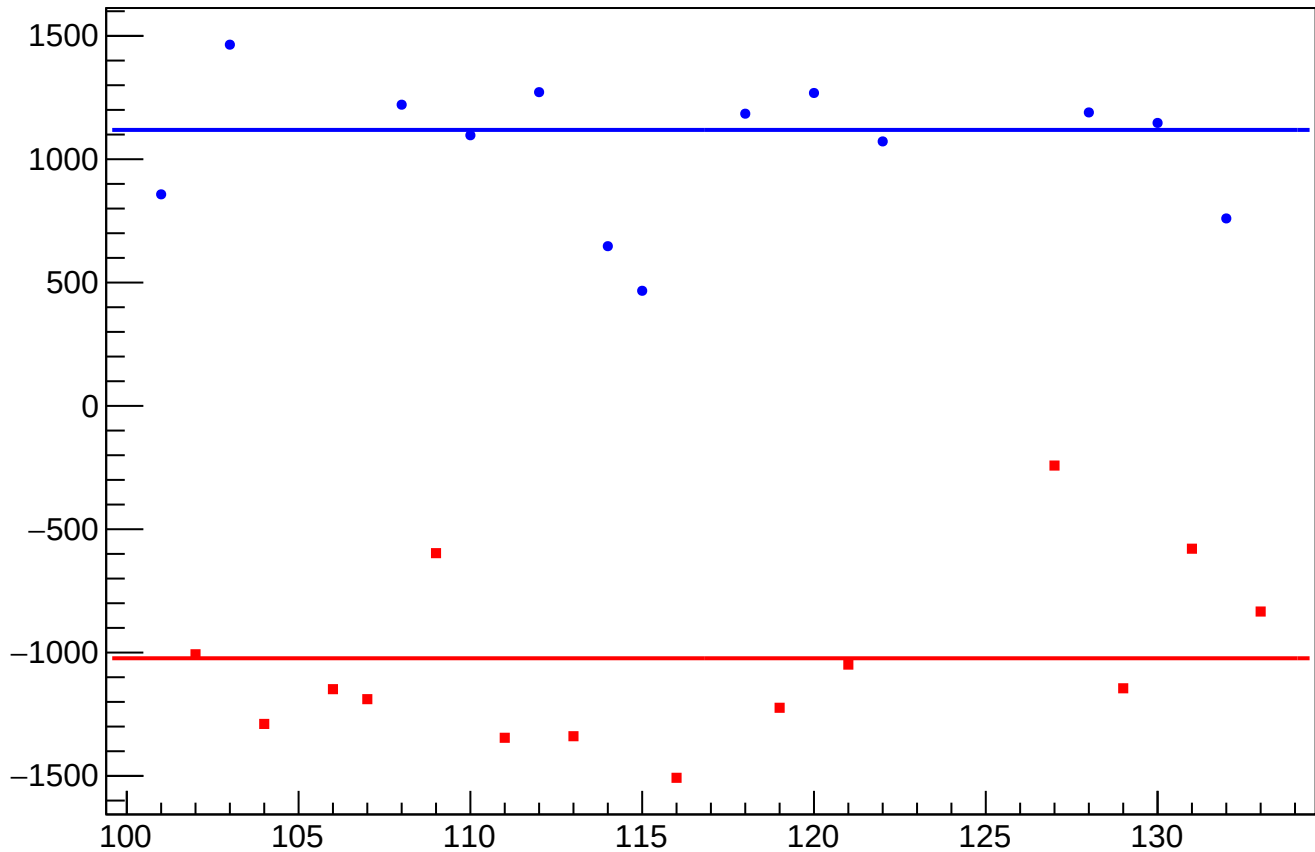
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

399.672+/-0.000 χ^2/NDF : 59686512076280673579508707218782420992.0/12

-3.024+/-0.000 χ^2/NDF : 28427823830149

-365.450+/-0.000 χ^2/NDF : 58211344259319607572752627858738774016.0/13

dit_sam3_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1118.830+/-0.000 χ^2/NDF : 26989081506918336461885082556094742528.0/12

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

Right Out: -1023.122+/-0.000 χ^2/NDF : 67664937429609230381700307512220188672.0/13

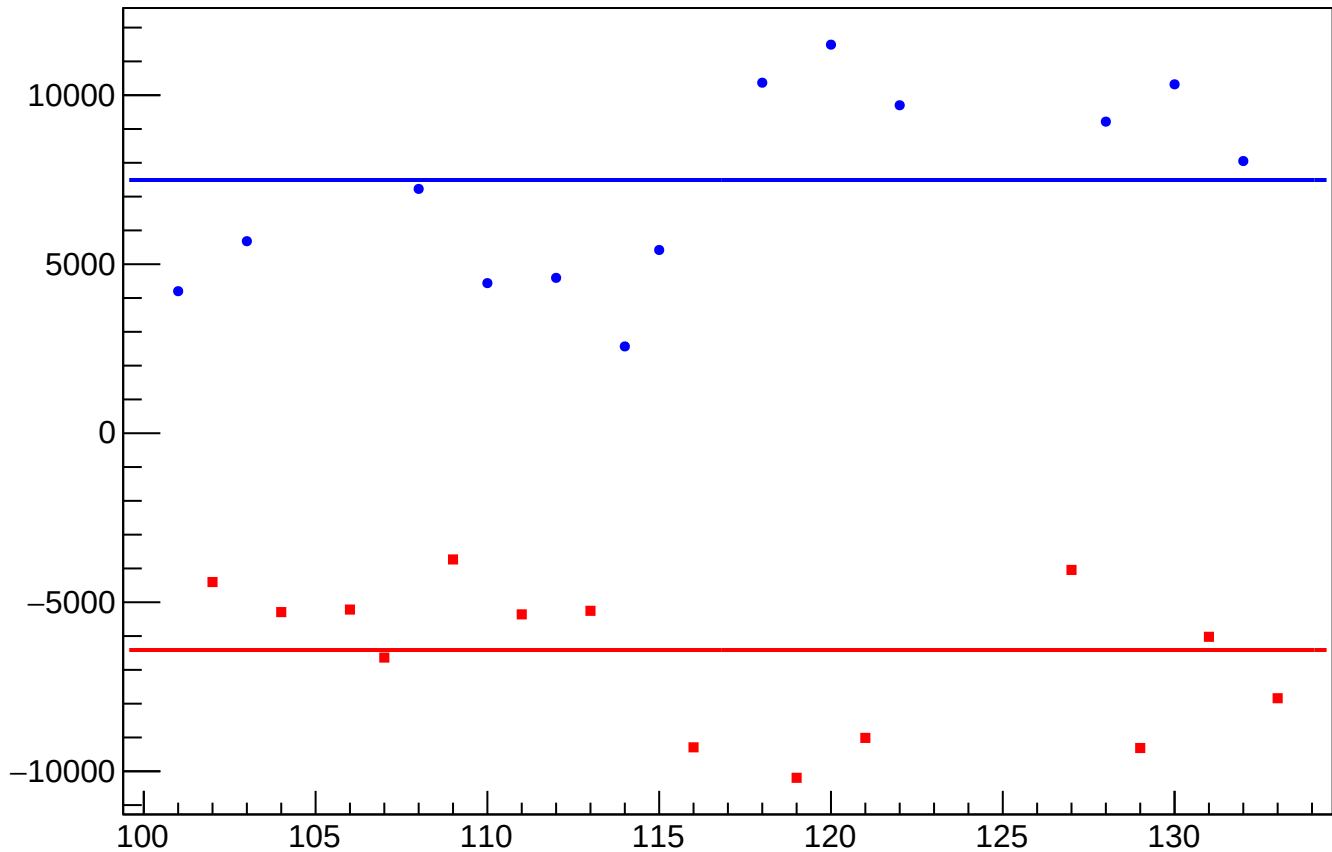
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1118.830+/-0.000 χ^2/NDF : 2698908150691833

-8.513+/-0.000 χ^2/NDF : 1398599225294

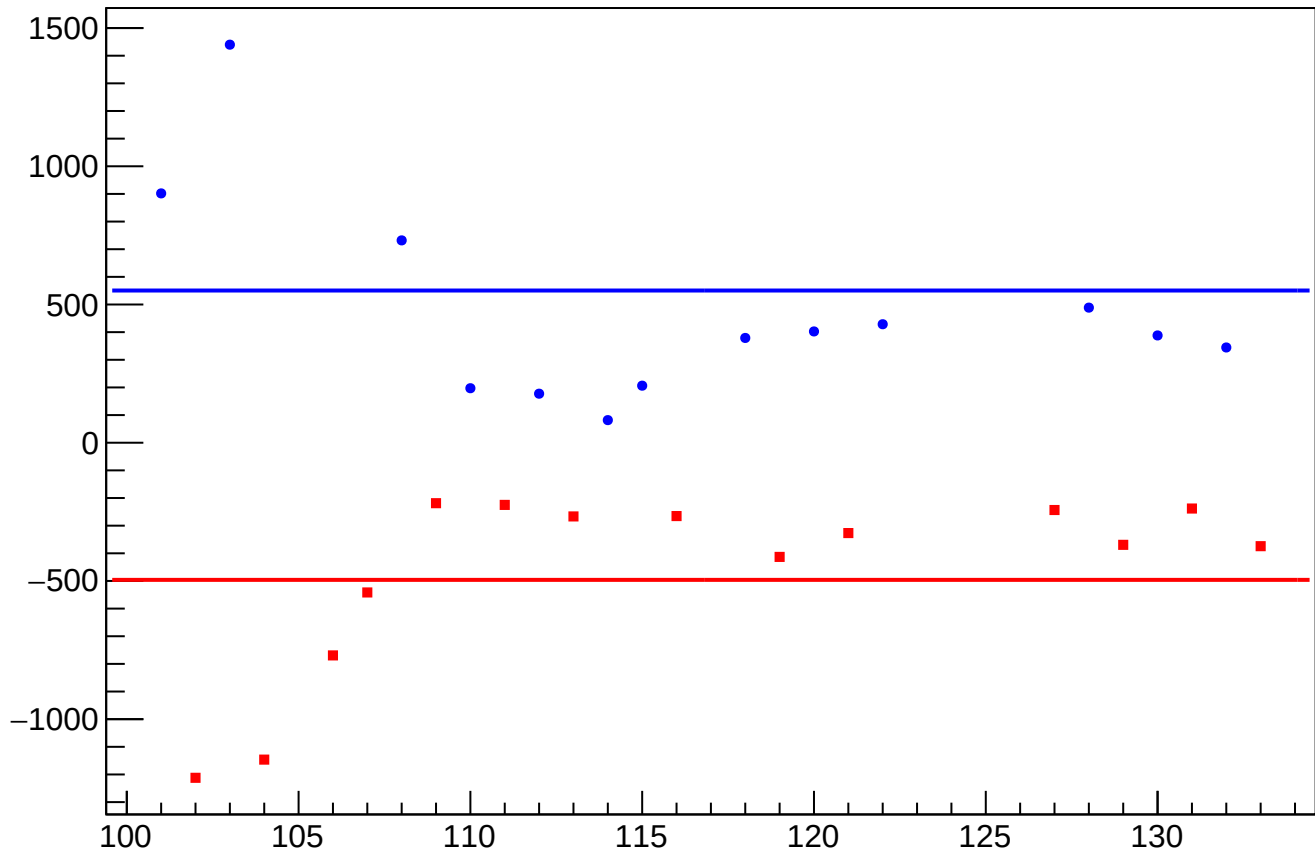
-1023.122+/-0.000 χ^2/NDF : 676649374296092

dit_sam4_coil3_mean vs Slug, Sign Corrected



Right In: 7491.111+/-0.000 χ^2/NDF : 3711382402591817903169114036687329034240.0/12
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -6412.469+/-0.000 χ^2/NDF : 2731686275691652563147971216158301880320.0/13
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_err_mean vs Slug, Sign Corrected



Right In: 550.595+/-0.000 χ^2/NDF : 76799470568839014232673742694532513792.0/12

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

Right Out: -496.093+/-0.000 χ^2/NDF : 72714485312202536709505750318765309952.0/13

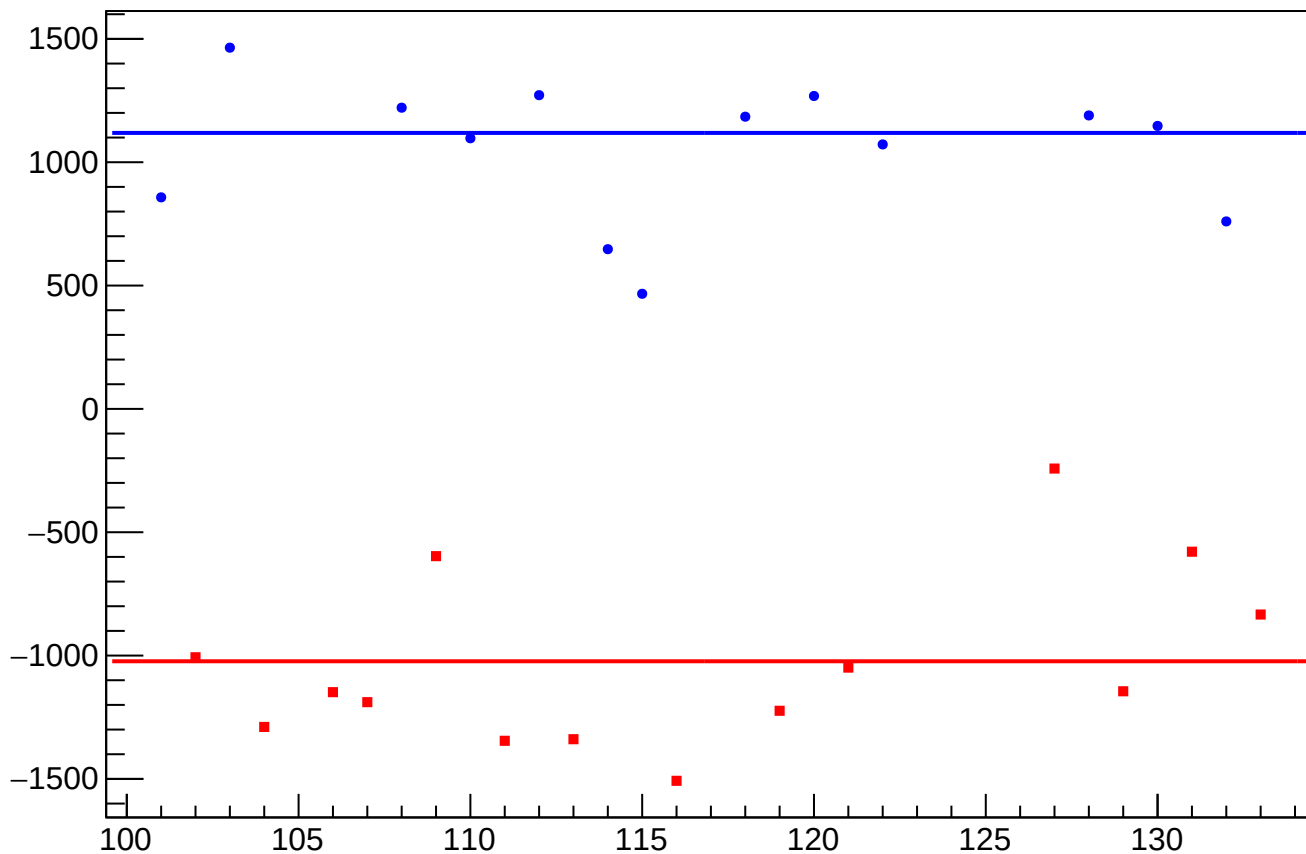
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

550.595+/-0.000 χ^2/NDF : 76799470568839014232673742694532513792.0/12

-0.294+/-0.000 χ^2/NDF : 46088273493301.0/12

-496.093+/-0.000 χ^2/NDF : 72714485312202536709505750318765309952.0/13

dit_sam4_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1118.830+/-0.000 χ^2/NDF : 26989081506918336461885082556094742528.0/12

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

Right Out: -1023.122+/-0.000 χ^2/NDF : 67664937429609230381700307512220188672.0/13

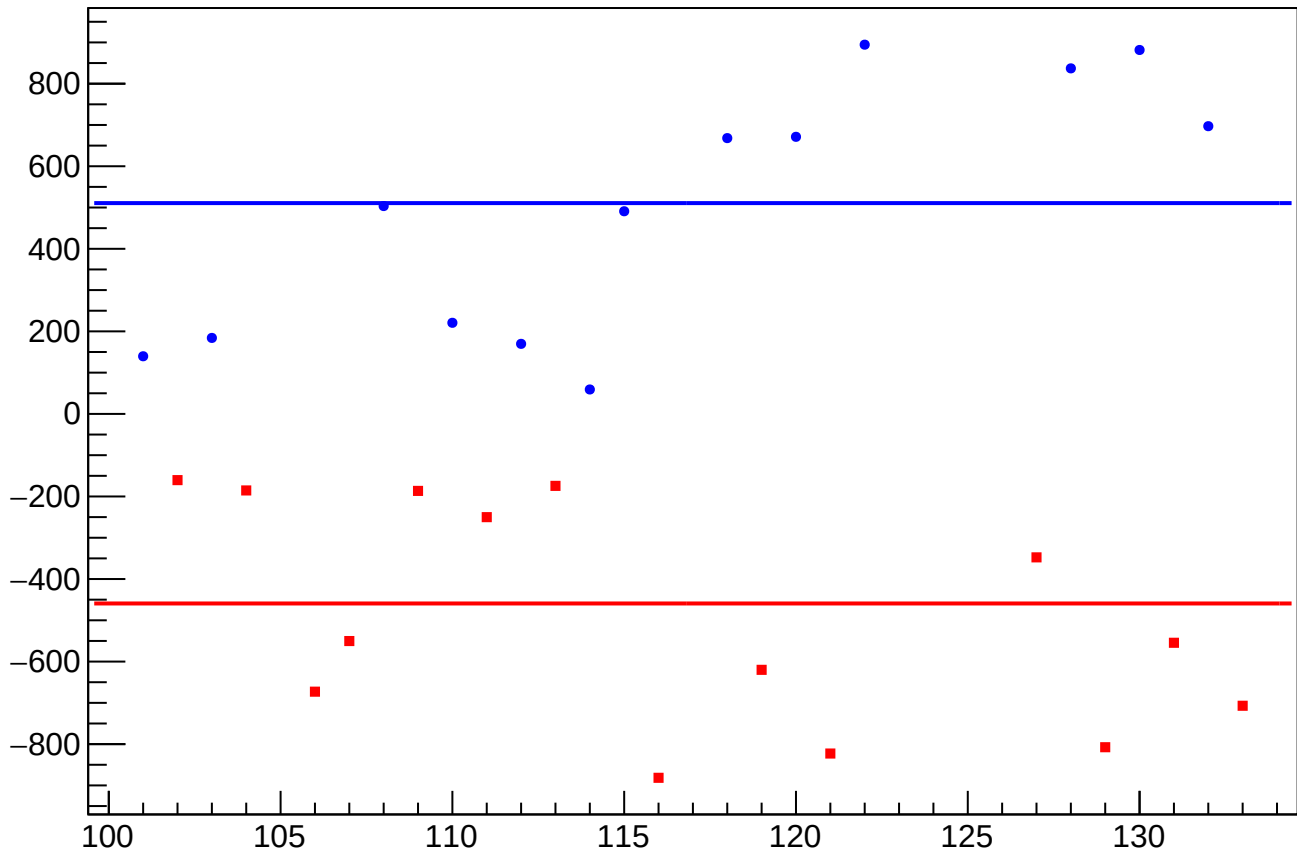
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1118.830+/-0.000 χ^2/NDF : 2698908150691833

-8.513+/-0.000 χ^2/NDF : 1398599225294

-1023.122+/-0.000 χ^2/NDF : 676649374296092

dit_sam5_coil3_mean vs Slug, Sign Corrected



Right In: 510.720+/-0.000 χ^2/NDF : 48294549073083854665647422119969030144.0/12

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

510.720+/-0.000 χ^2/NDF : 48294549073083854665647422119969030144.0/12

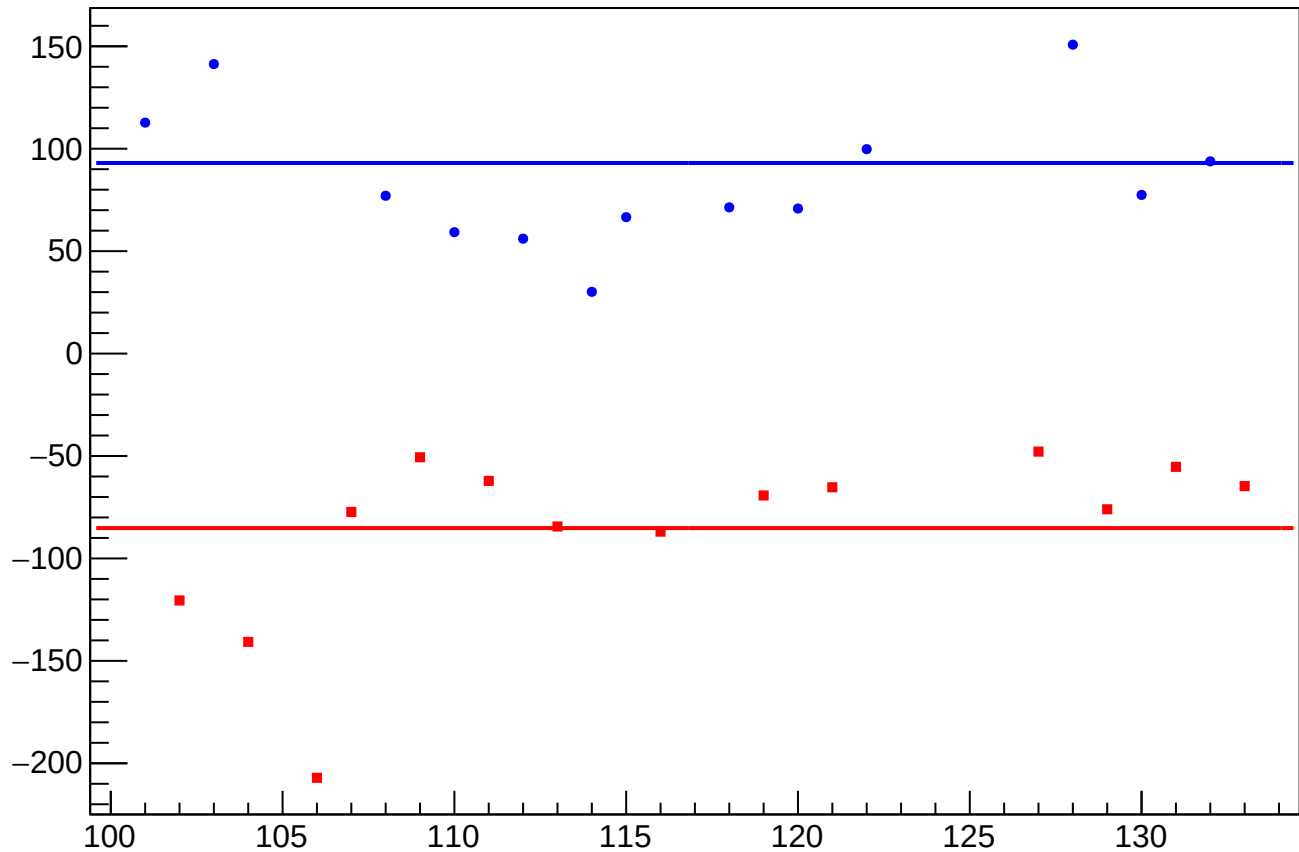
0.221+/-0.000 χ^2/NDF : 35559909077001.0/13

Right Out: -459.229+/-0.000 χ^2/NDF : 39918567991736008144414773917433987072.0/13

-459.229+/-0.000 χ^2/NDF : 39918567991736008144414773917433987072.0/13

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

dit_sam5_coil3_err_mean vs Slug, Sign Corrected



Right In: 93.031+/-0.000 χ^2/NDF : 570840456610976967499131434091675648.0/12

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

Right Out: -85.176+/-0.000 χ^2/NDF : 921287062244172230164794599375110144.0/13

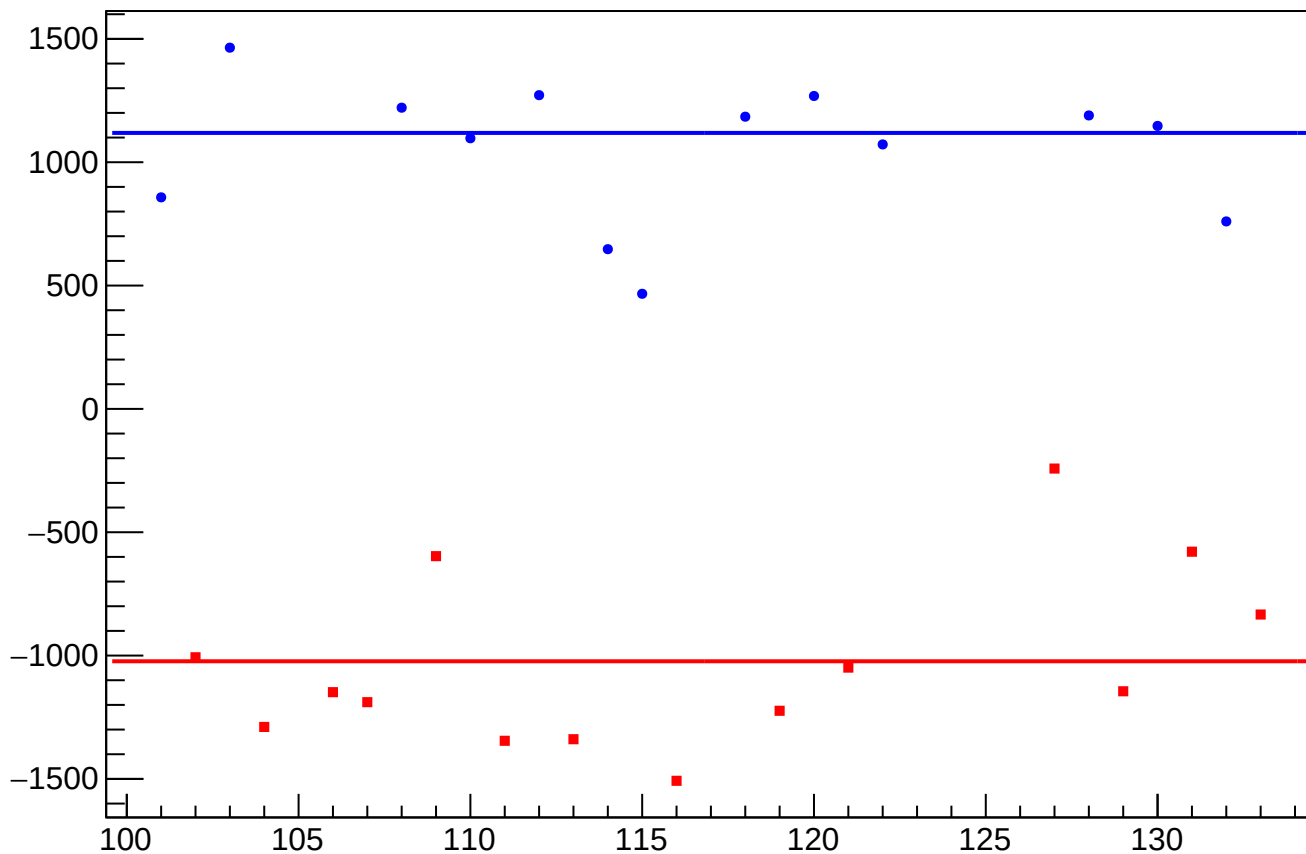
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

93.031+/-0.000 χ^2/NDF : 570840456610976967499131434091675648.0/12

-0.762+/-0.000 χ^2/NDF : 10518059132067

-85.176+/-0.000 χ^2/NDF : 921287062244172230164794599375110144.0/13

dit_sam5_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1118.830+/-0.000 χ^2/NDF : 26989081506918336461885082556094742528.0/12

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

Right Out: -1023.122+/-0.000 χ^2/NDF : 67664937429609230381700307512220188672.0/13

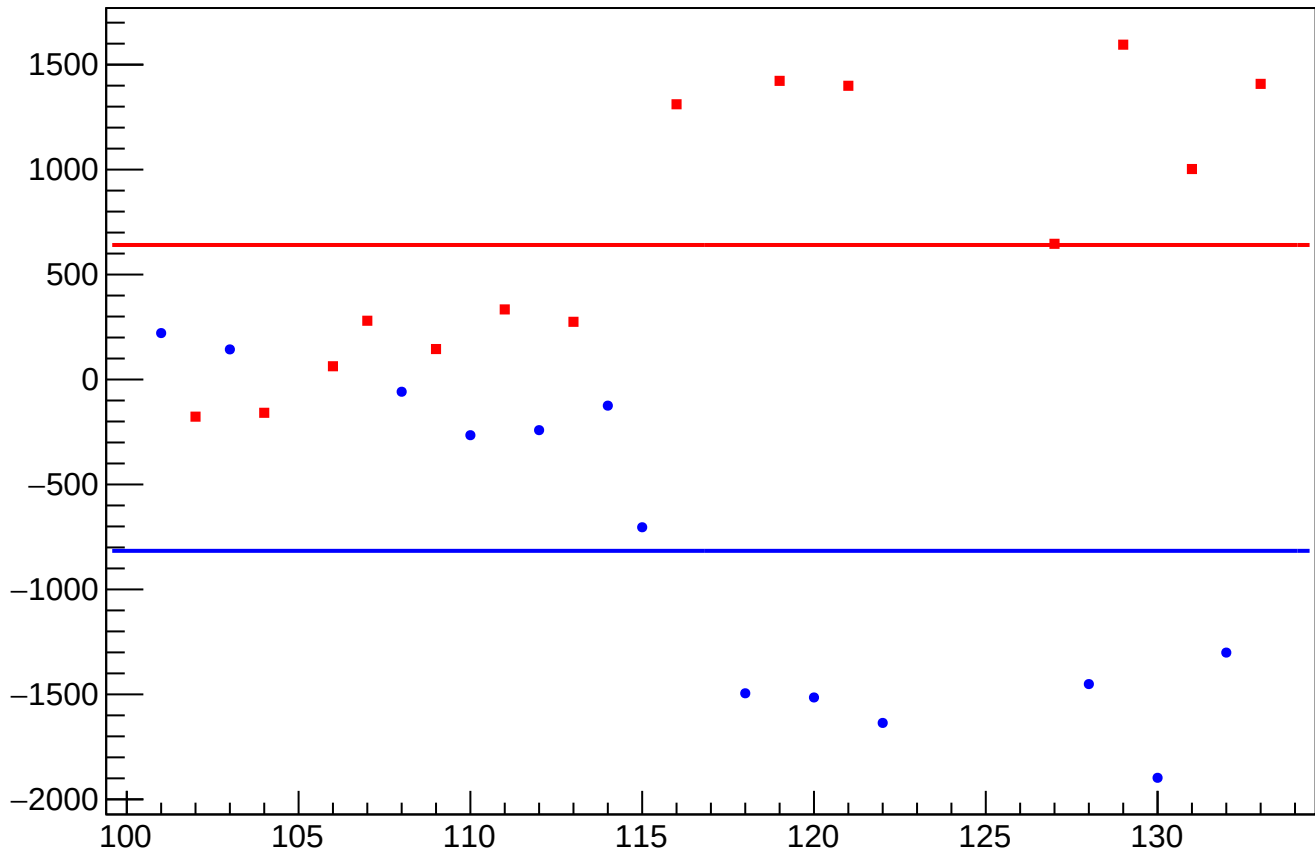
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1118.830+/-0.000 χ^2/NDF : 2698908150691833

-8.513+/-0.000 χ^2/NDF : 1398599225294

-1023.122+/-0.000 χ^2/NDF : 676649374296092

dit_sam6_coil3_mean vs Slug, Sign Corrected



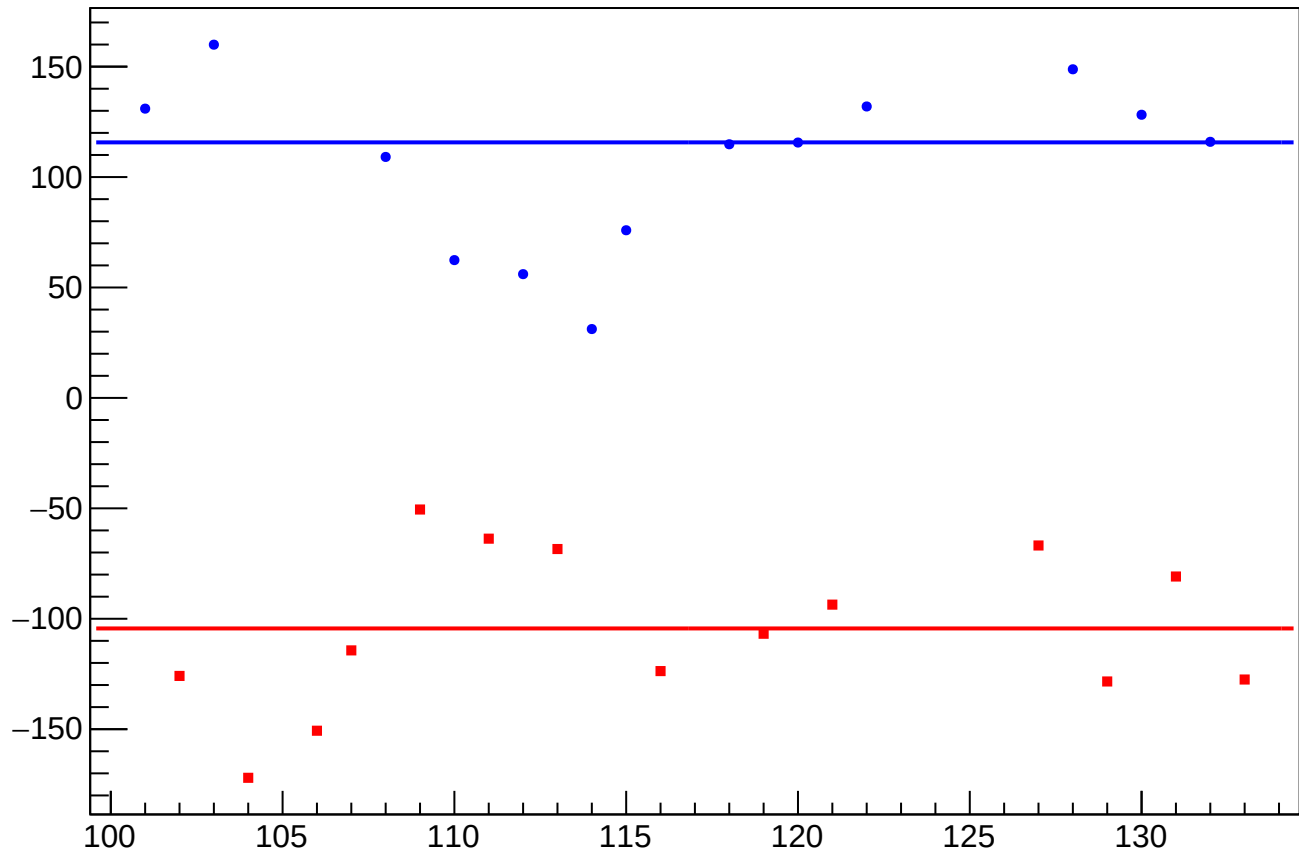
Right In: -816.200+/-0.000 χ^2/NDF : 334392079973461354249998451948732284928.0/12

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

Right Out: 640.889+/-0.000 χ^2/NDF : 243721992255169312476700358331257061376.0/13

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

dit_sam6_coil3_err_mean vs Slug, Sign Corrected



Right In: 115.705+/-0.000 χ^2/NDF : 591376490081819474437939247324332032.0/12

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

Right Out: -104.384+/-0.000 χ^2/NDF : 753611320226800470301656959724552192.0/13

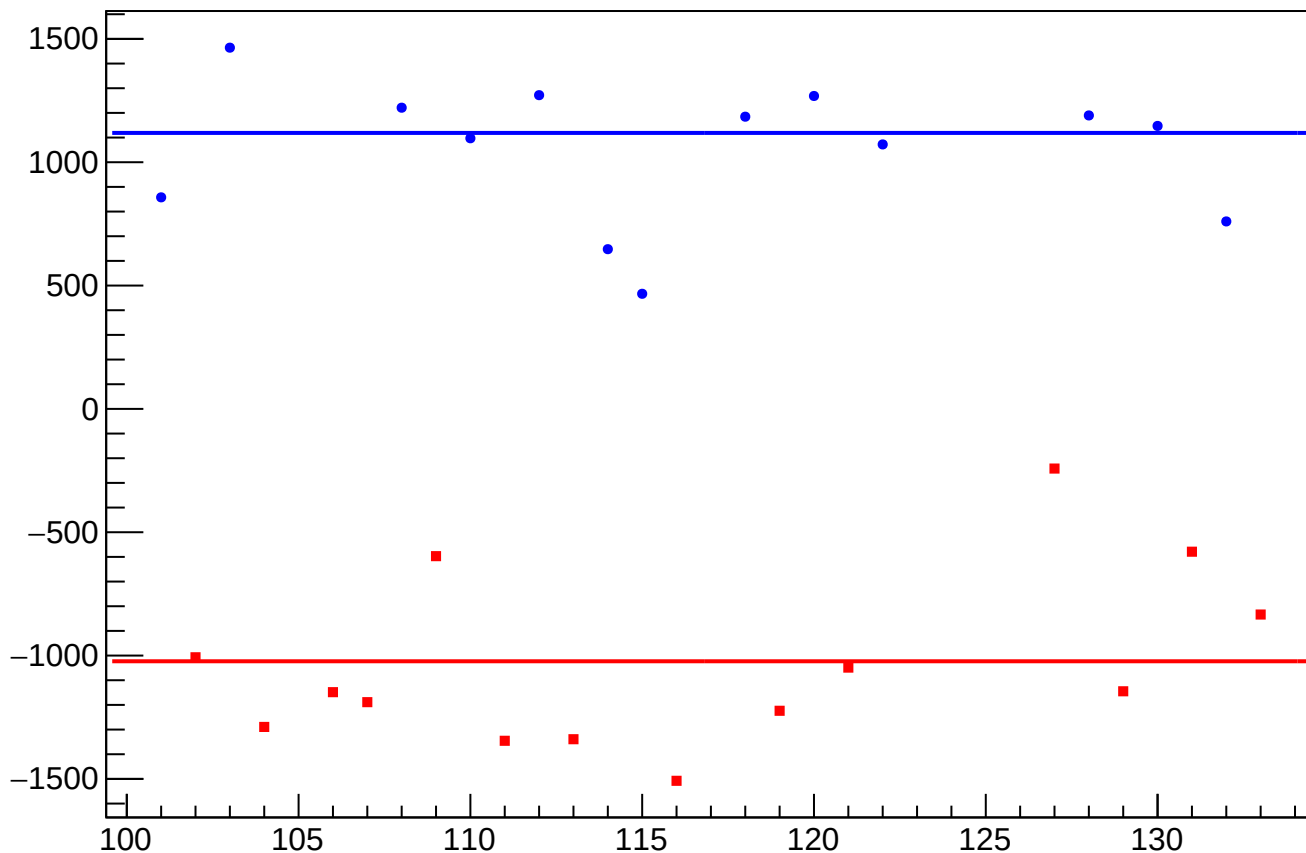
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

115.705+/-0.000 χ^2/NDF : 591376490081819474437939247324332032.0/12

-0.131+/-0.000 χ^2/NDF : 1511193262227.0/13

-104.384+/-0.000 χ^2/NDF : 753611320226800470301656959724552192.0/13

dit_sam6_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1118.830+/-0.000 χ^2/NDF : 26989081506918336461885082556094742528.0/12

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

Right Out: -1023.122+/-0.000 χ^2/NDF : 67664937429609230381700307512220188672.0/13

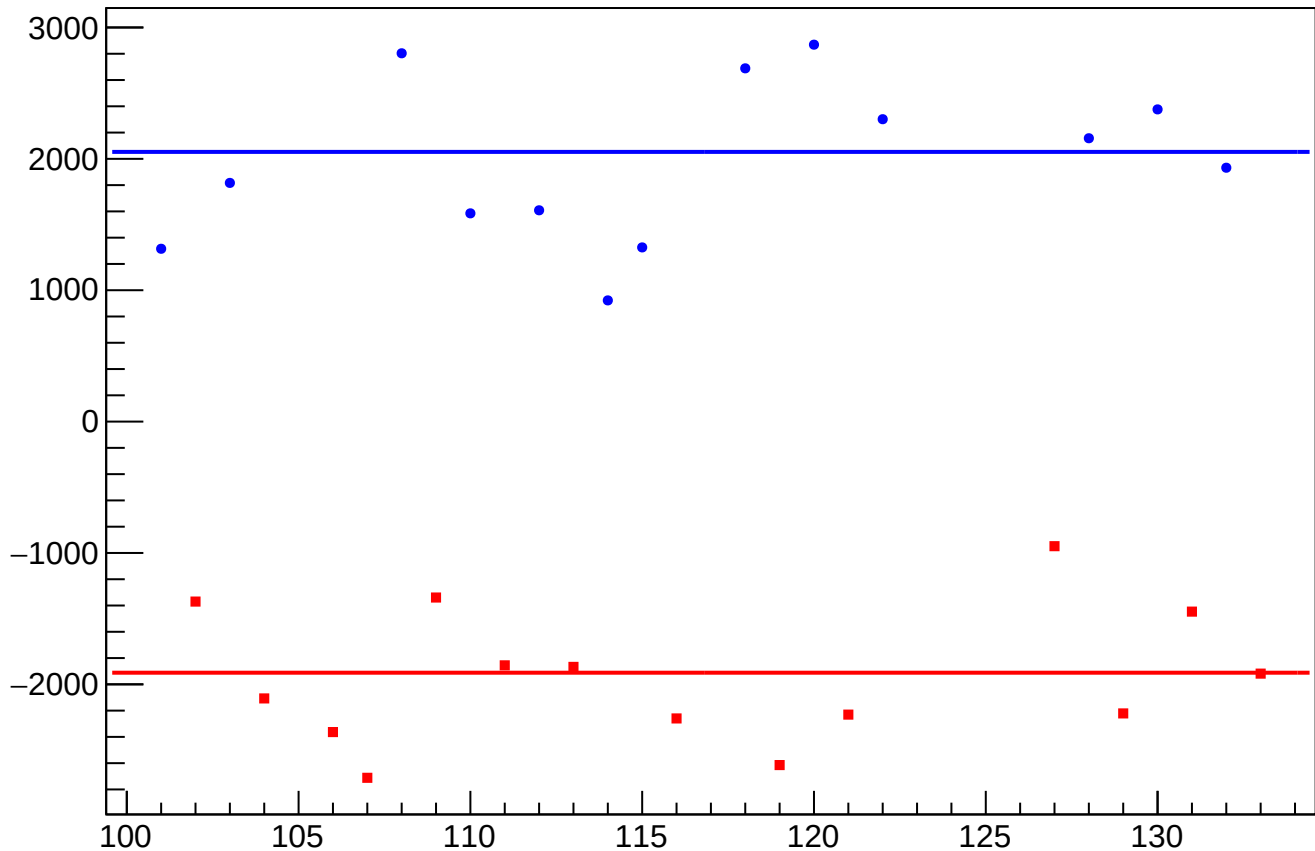
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1118.830+/-0.000 χ^2/NDF : 2698908150691833

-8.513+/-0.000 χ^2/NDF : 1398599225294

-1023.122+/-0.000 χ^2/NDF : 676649374296092

dit_sam7_coil3_mean vs Slug, Sign Corrected



Right In: 2052.920+/-0.000 χ^2/NDF : 149595987524508089352109995445314387968.0/12

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

Right Out: -1911.419+/-0.000 χ^2/NDF : 150217655612325756726127751921374593024.0/13

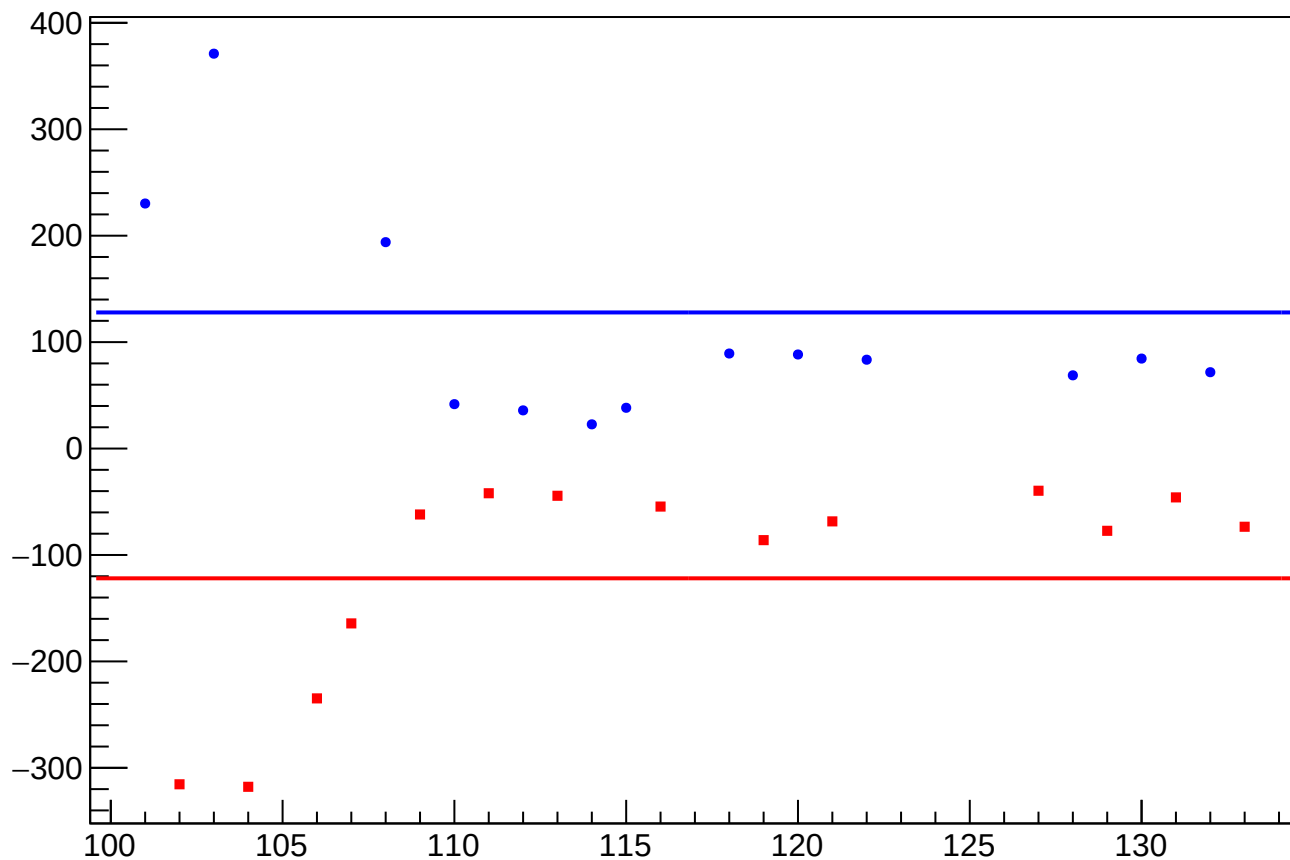
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2052.920+/-0.000 χ^2/NDF : 149595987524508089352109995445314387968.0/12

-33.574+/-0.000 χ^2/NDF : 476646189609.0/12

-1911.419+/-0.000 χ^2/NDF : 150217655612325756726127751921374593024.0/13

dit_sam7_coil3_err_mean vs Slug, Sign Corrected



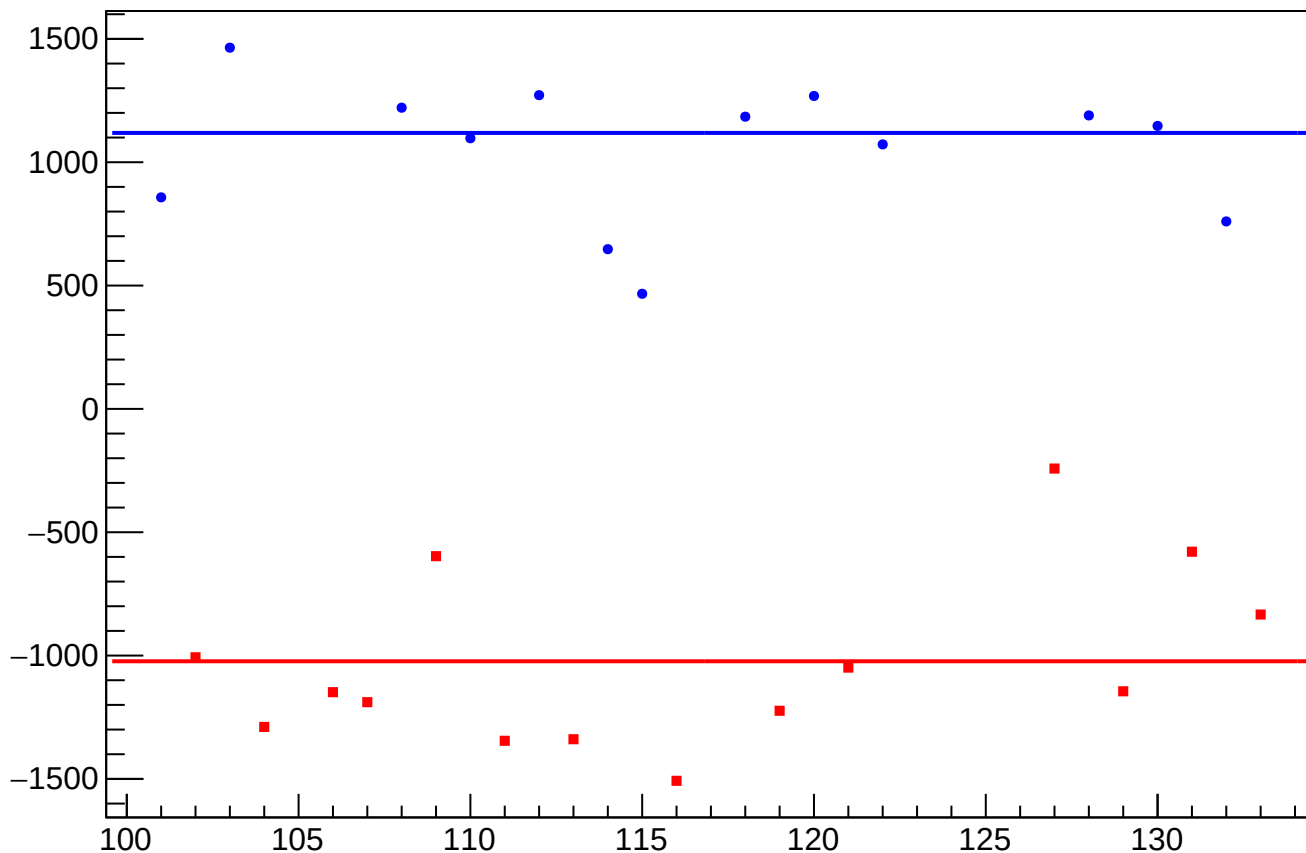
Right In: 127.884+/-0.000 χ^2/NDF : 5810852684841209833091425417440526336.0/12

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

Right Out: -121.931+/-0.000 χ^2 /NDF: 6321815202466249816945499301841207296.0/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

dit_sam7_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1118.830+/-0.000 χ^2/NDF : 26989081506918336461885082556094742528.0/12

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

Right Out: -1023.122+/-0.000 χ^2/NDF : 67664937429609230381700307512220188672.0/13

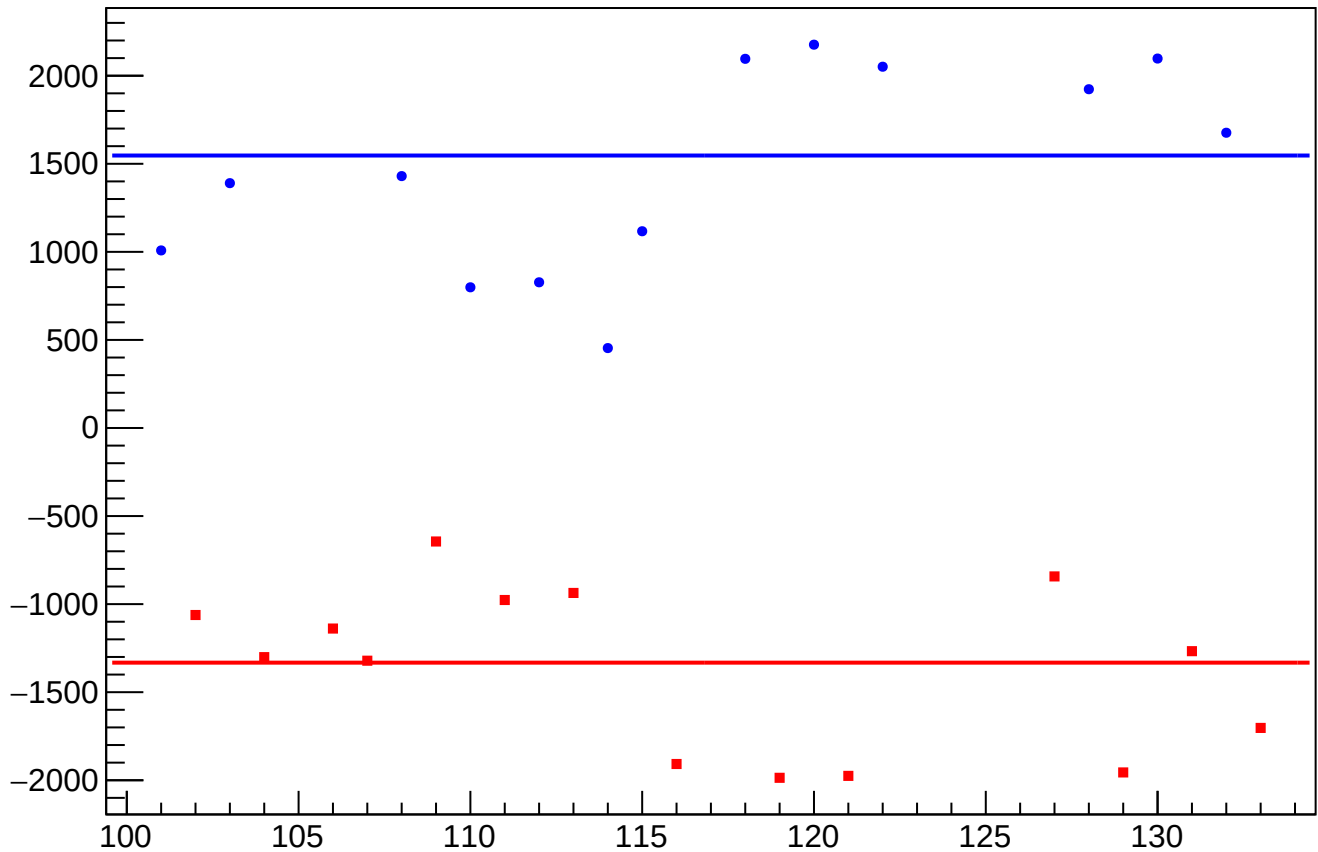
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1118.830+/-0.000 χ^2/NDF : 2698908150691833

-8.513+/-0.000 χ^2/NDF : 1398599225294

-1023.122+/-0.000 χ^2/NDF : 676649374296092

dit_sam8_coil3_mean vs Slug, Sign Corrected



Right In: 1546.951+/-0.000 χ^2/NDF : 145504105908388888834643640196796514304.0/12

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

Right Out: -1332.292+/-0.000 χ^2/NDF : 122007471912126963018685599617732575232.0/13

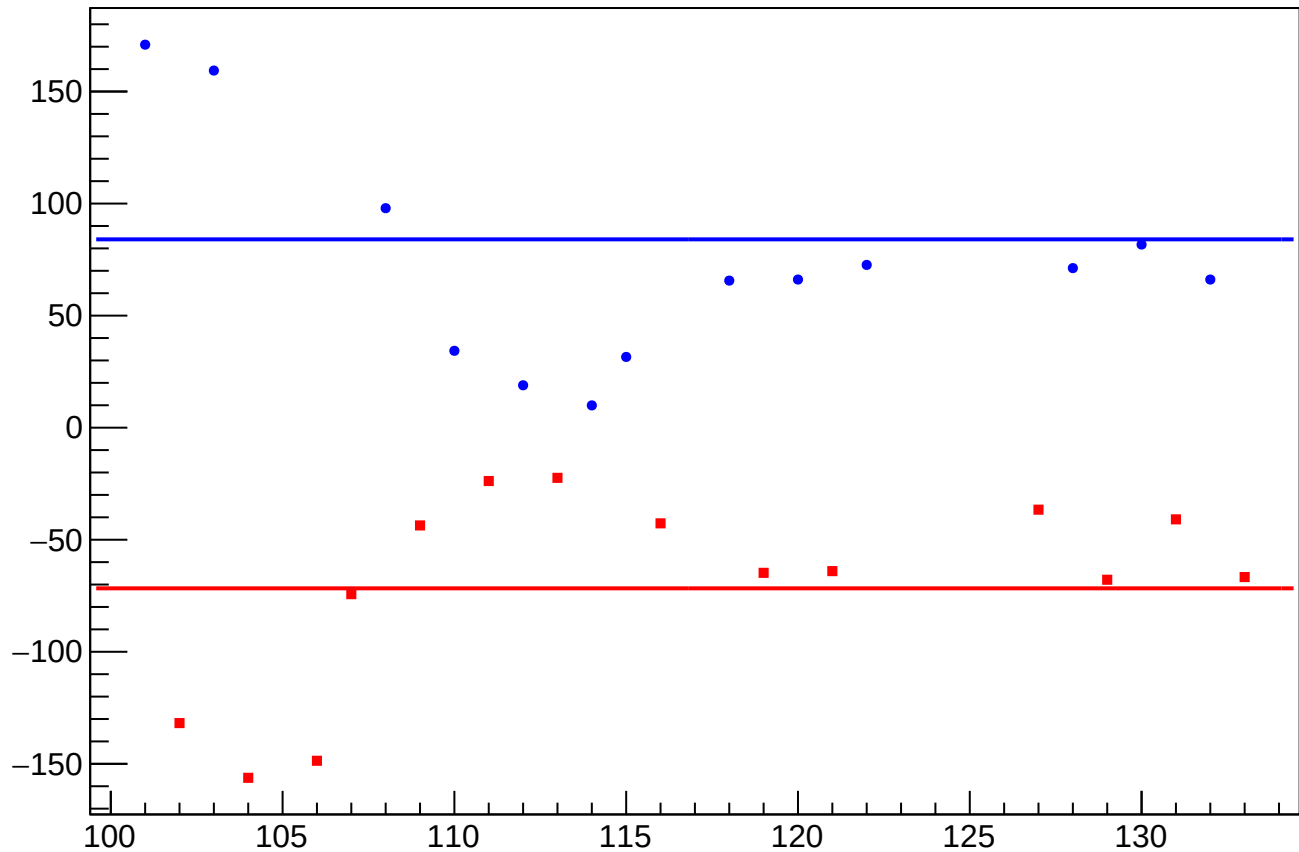
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1546.951+/-0.000 χ^2/NDF : 1455041059083888

31.560+/-0.000 χ^2/NDF : 2623628440718

-1332.292+/-0.000 χ^2/NDF : 122007471912126

dit_sam8_coil3_err_mean vs Slug, Sign Corrected



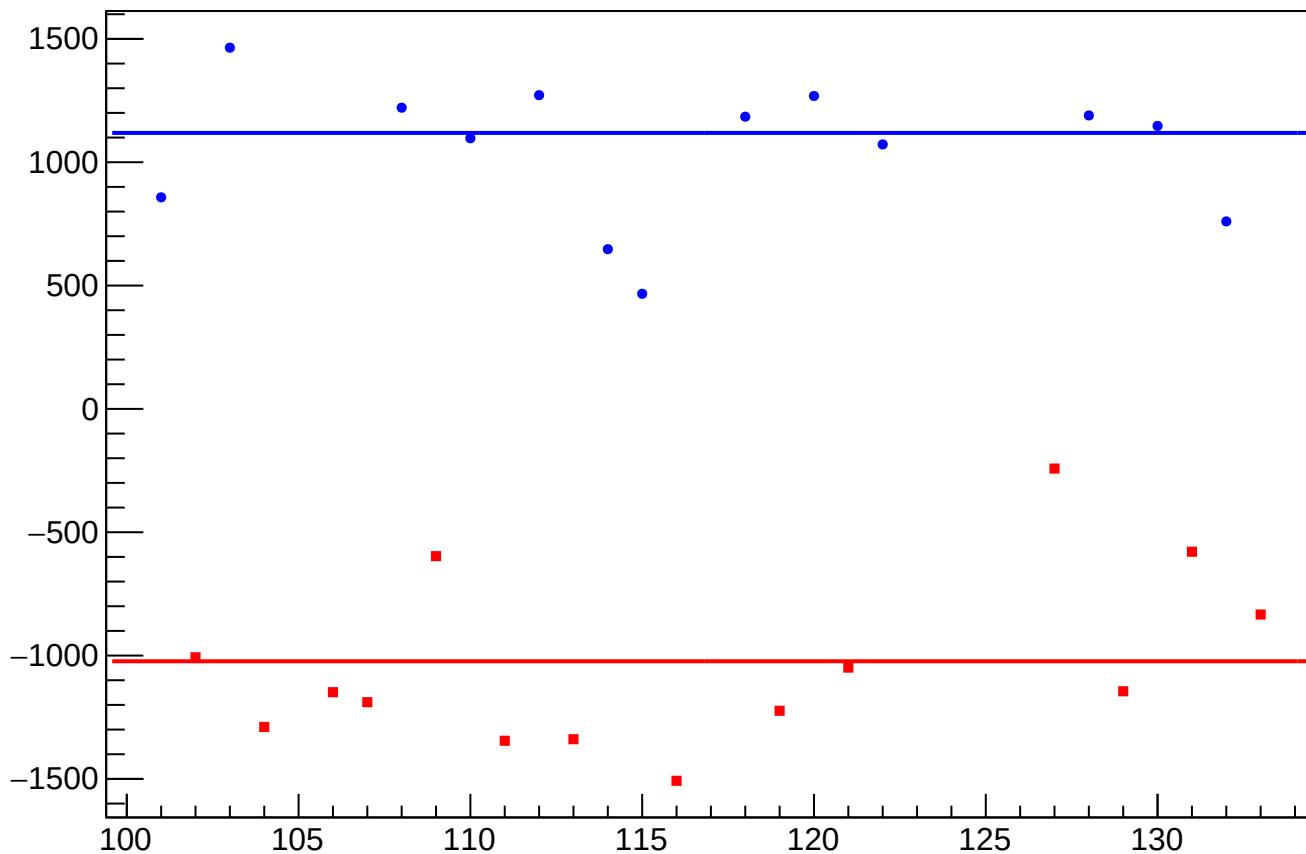
Right In: 84.028+/-0.000 χ^2/NDF : 1241006099635015115978669528247697408.0/12

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

Right Out: -71.692+/-0.000 χ^2/NDF : 1128185456665475116209404563718930432.0/13

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

dit_sam8_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1118.830+/-0.000 χ^2/NDF : 26989081506918336461885082556094742528.0/12

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

Right Out: -1023.122+/-0.000 χ^2/NDF : 67664937429609230381700307512220188672.0/13

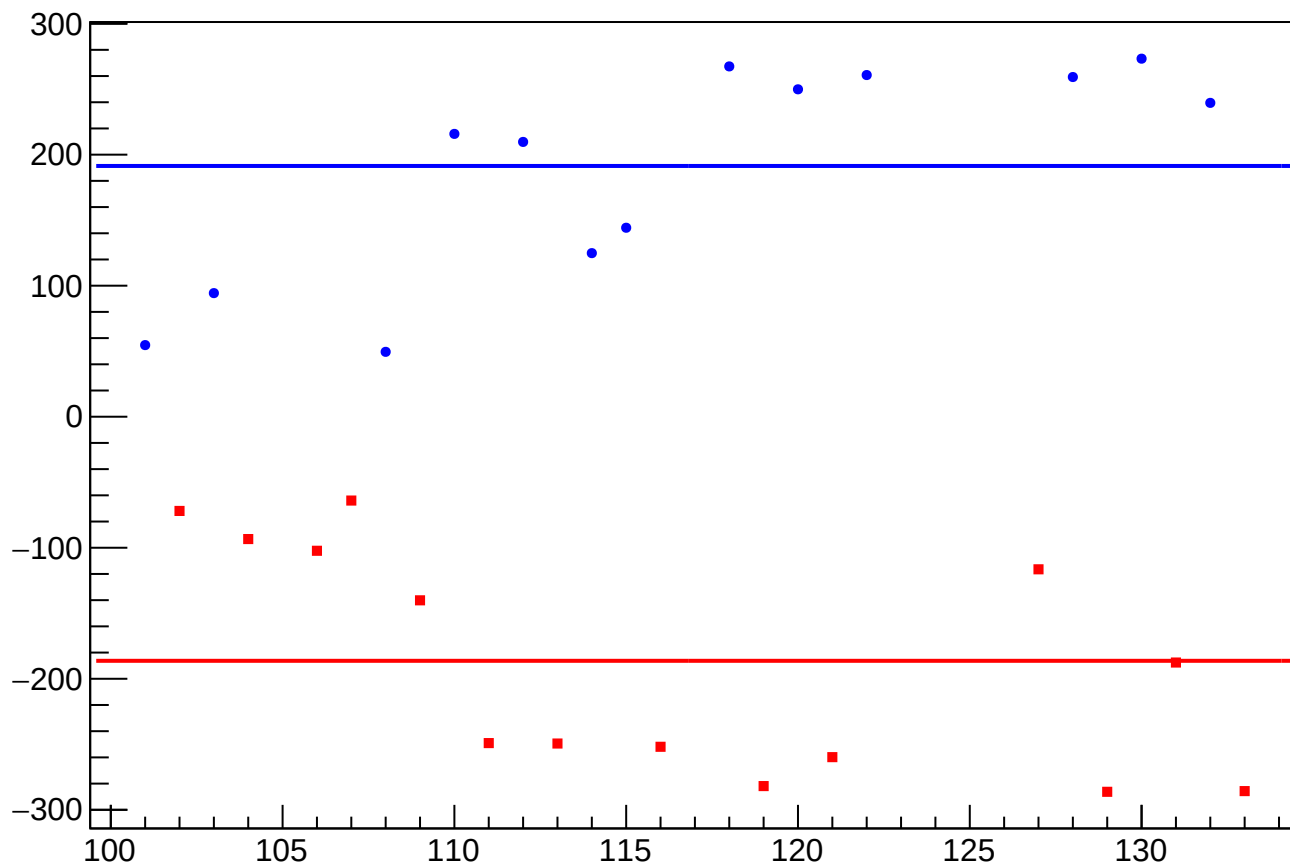
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1118.830+/-0.000 χ^2/NDF : 2698908150691833

-8.513+/-0.000 χ^2/NDF : 1398599225294

-1023.122+/-0.000 χ^2/NDF : 676649374296092

dit_4aX_coil7_mean vs Slug, Sign Corrected



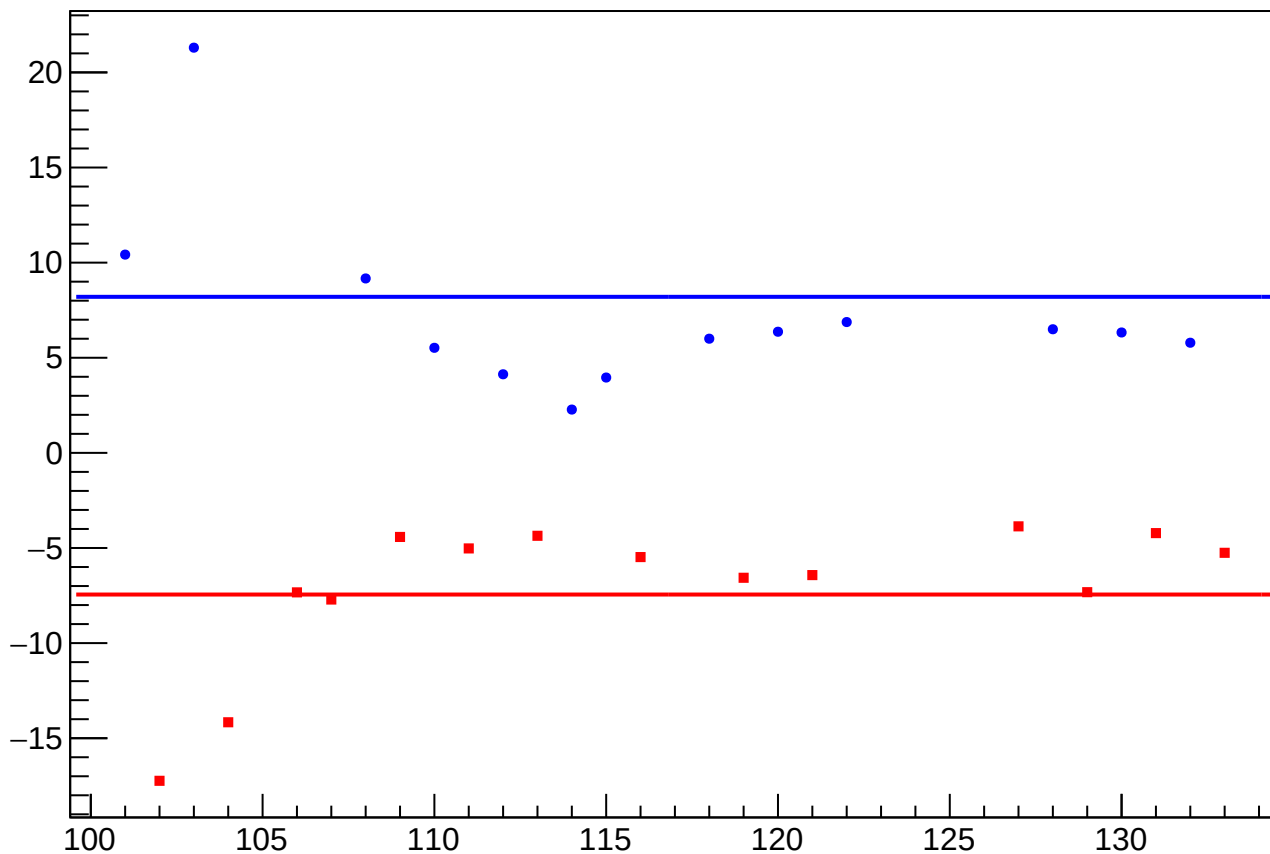
Right In: 191.378+/-0.000 χ^2/NDF : 3854811994692637384157178147259809792.0/12

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

Right Out: -186.287+/-0.000 χ^2/NDF : 4274536171601739952391566601750577152.0/13

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

dit_4aX_coil7_err_mean vs Slug, Sign Corrected



Right In: 8.203 $\pm$ 0.000 χ^2 /NDF: 13182403693378733201789234895126528.0/12

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

Right Out: -7.447 $\pm$ 0.000 χ^2 /NDF: 10365498563313707083048818575409152.0/13

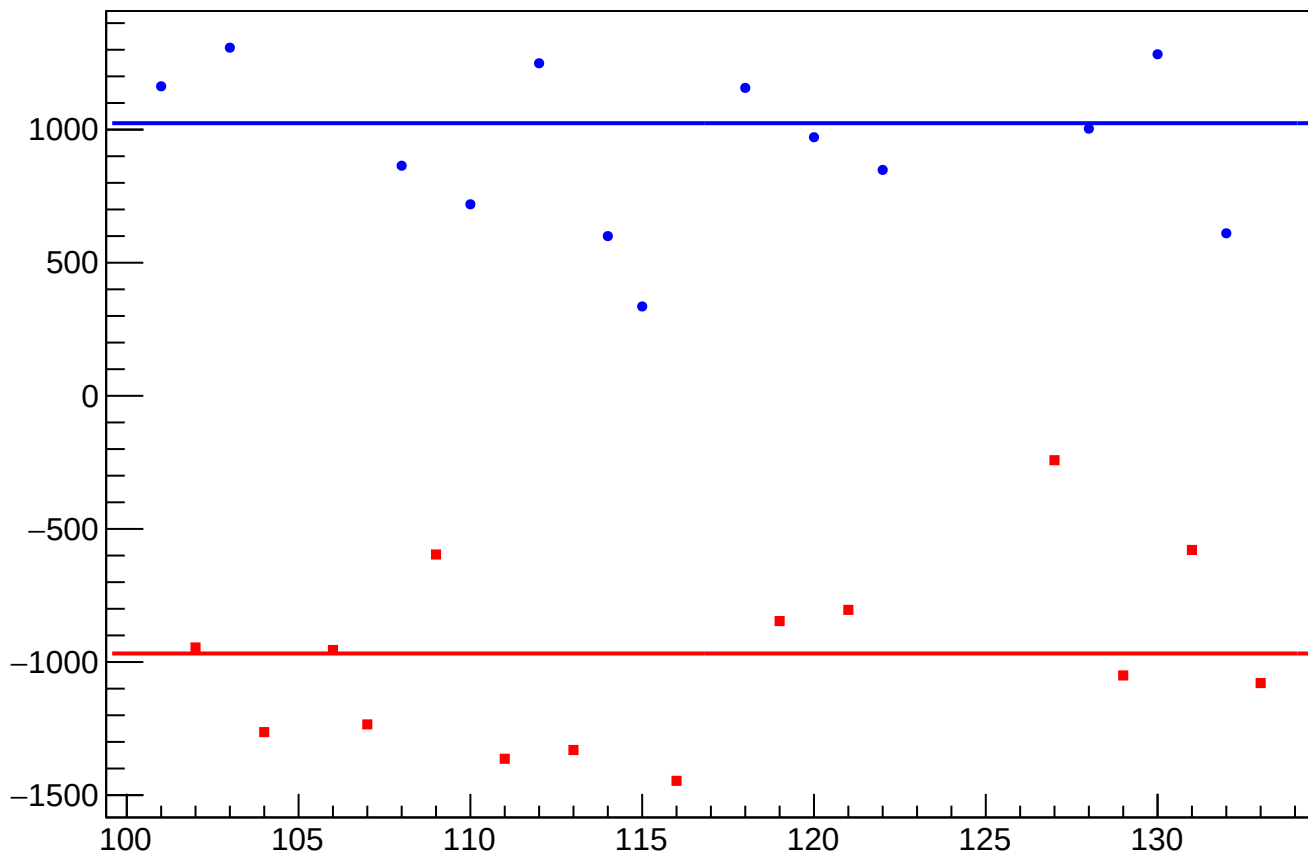
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

8.203 $\pm$ 0.000 χ^2 /NDF: 1318240369337873320

-0.034 $\pm$ 0.000 χ^2 /NDF: 9315571939980

-7.447 $\pm$ 0.000 χ^2 /NDF: 103654985633137070

dit_4aX_coil7_Ndata_mean vs Slug, Sign Corrected



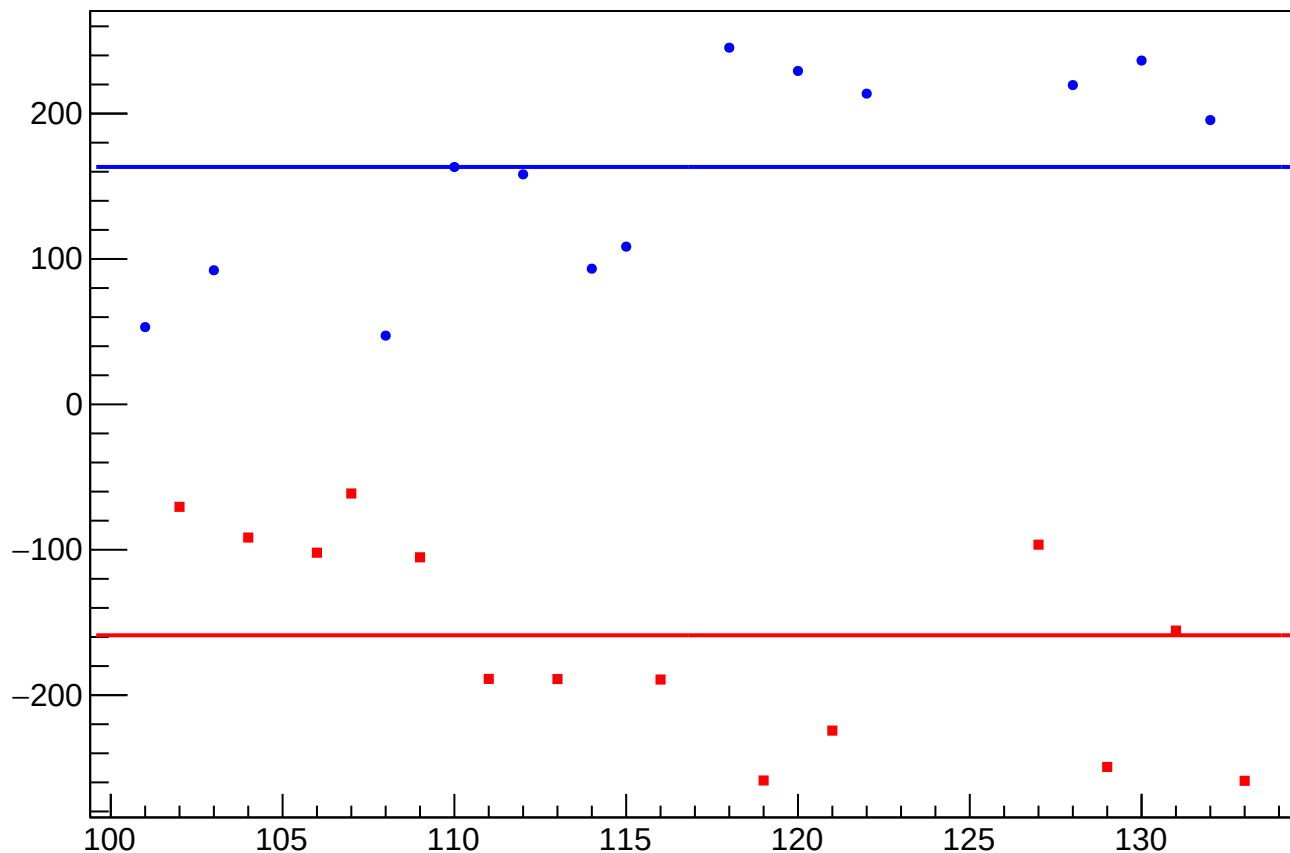
Right In: 1024.143+/-0.000 χ^2/NDF : 33172857121330921719365574952499544064.0/12

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

Right Out: -967.922+/-0.000 χ^2/NDF : 64015747511278016086627948172452823040.0/13

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

dit_4eX_coil7_mean vs Slug, Sign Corrected



Right In: 163.296+/-0.000 χ^2/NDF : 2724648193107356827113959851015798784.0/12

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

Right Out: -158.806+/-0.000 χ^2/NDF : 3006309764601938686473925542635634688.0/13

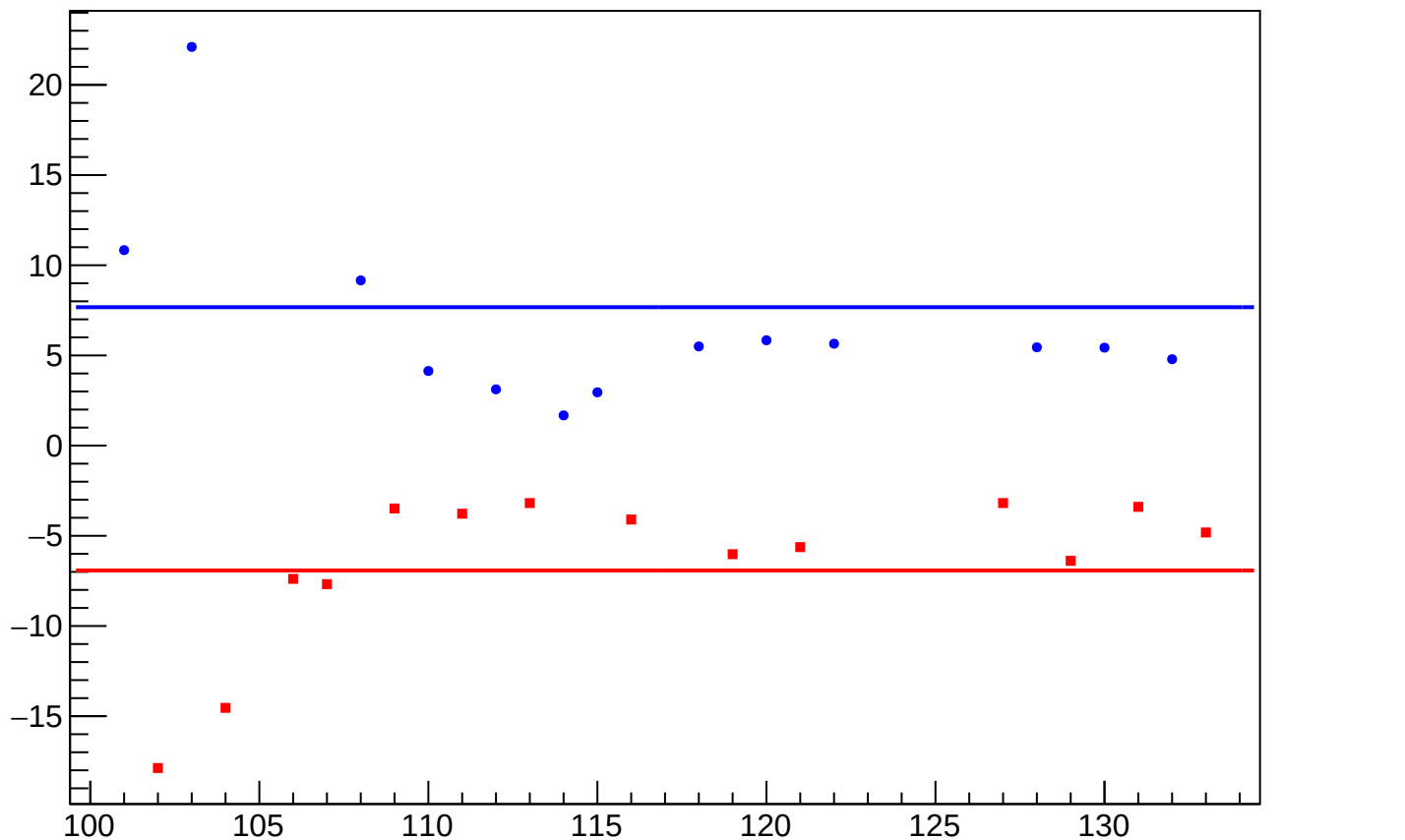
Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

163.296+/-0.000 χ^2/NDF : 2724648193107356827113959851015798784.0/12

-6.231+/-0.000 χ^2/NDF : 3521779683853.0/13

-158.806+/-0.000 χ^2/NDF : 3006309764601938686473925542635634688.0/13

dit_4eX_coil7_err_mean vs Slug, Sign Corrected



Right In: 7.674+/-0.000 χ^2/NDF : 16533537832064312699700815251636224.0/12

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

Right Out: -6.924+/-0.000 χ^2/NDF : 13213631276275167272058230780461056.0/13

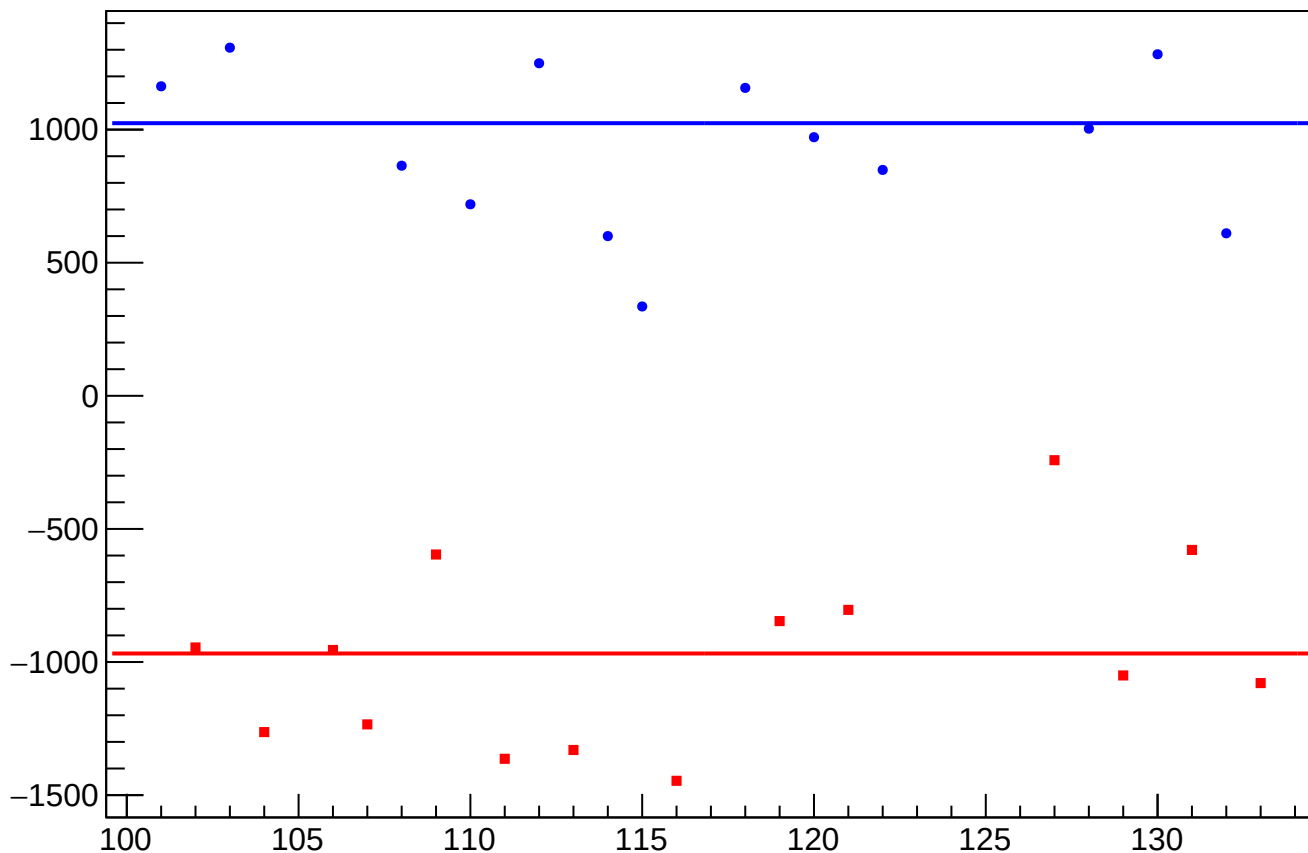
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.674+/-0.000 χ^2/NDF : 16533537832064312699700815251636224.0/12

-0.009+/-0.000 χ^2/NDF : 90308716270919

-6.924+/-0.000 χ^2/NDF : 13213631276275167272058230780461056.0/13

dit_4eX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1024.143+/-0.000 χ^2/NDF : 33172857121330921719365574952499544064.0/12

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

Right Out: -967.922+/-0.000 χ^2/NDF : 64015747511278016086627948172452823040.0/13

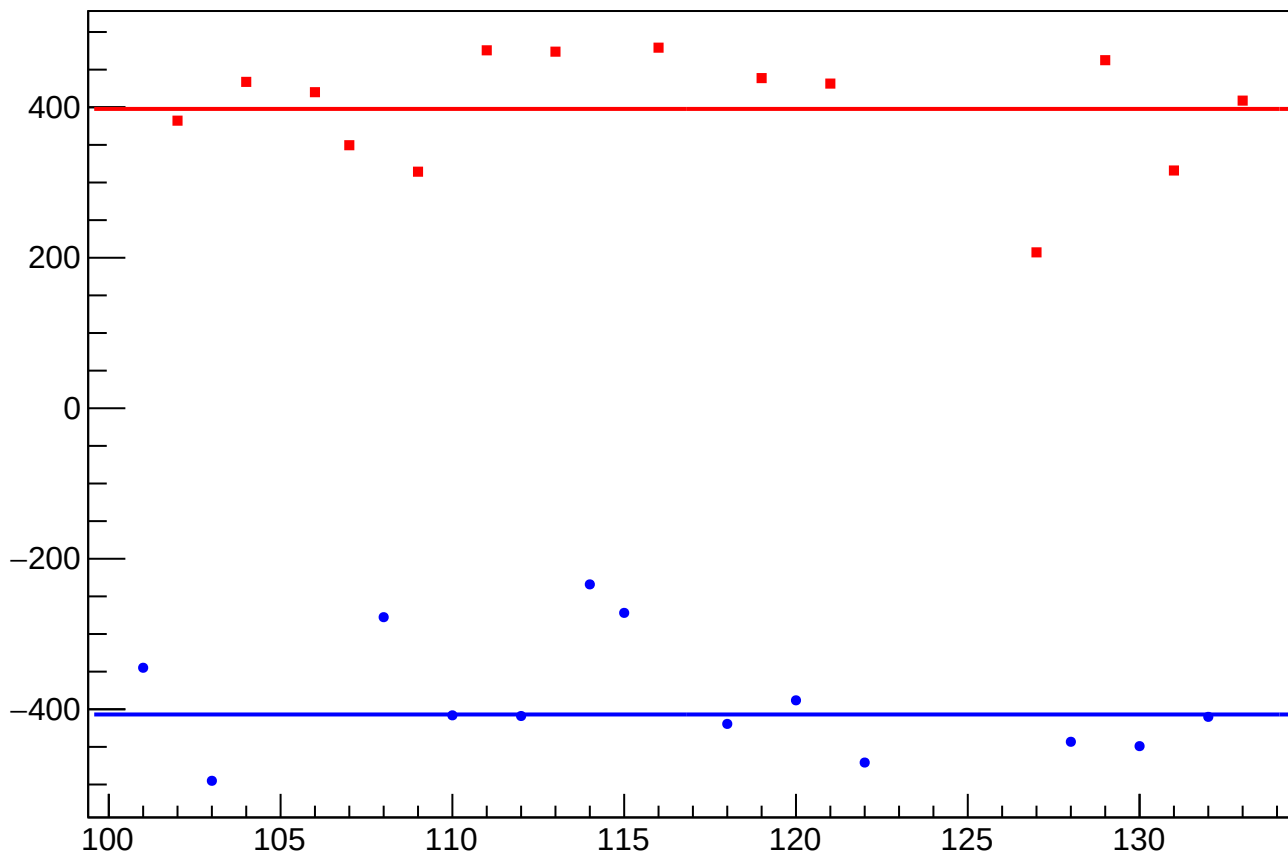
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1024.143+/-0.000 χ^2/NDF : 3317285712133092

-24.312+/-0.000 χ^2/NDF : 122502692412

-967.922+/-0.000 χ^2/NDF : 6401574751127801

dit_11X12X_coil7_mean vs Slug, Sign Corrected



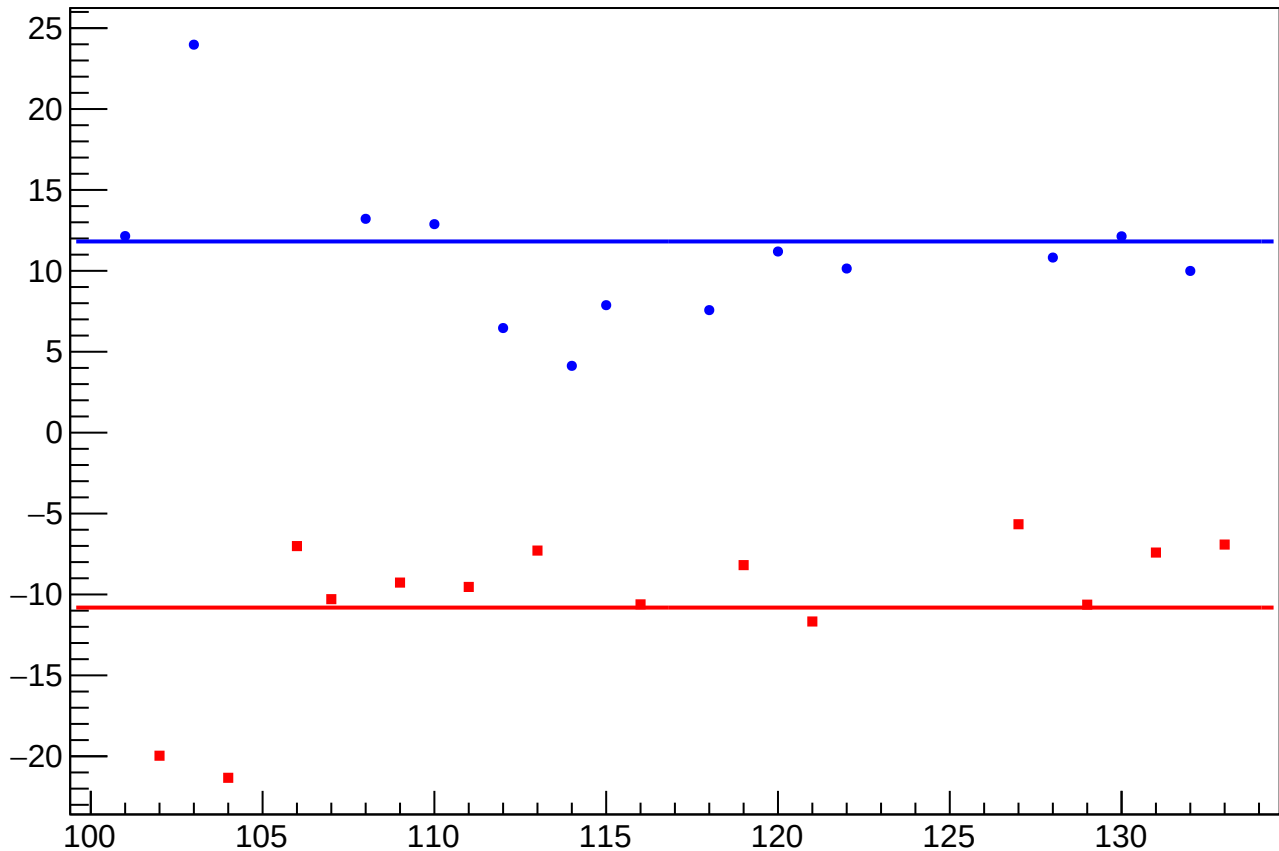
Right In: -406.929+/-0.000 χ^2/NDF : 2251817675824287035103773699906469888.0/12

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

Right Out: 397.794+/-0.000 χ^2/NDF : 3369062043714715597646206152189411328.0/13

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

dit_11X12X_coil7_err_mean vs Slug, Sign Corrected



Right In: 11.816+/-0.000 χ^2/NDF : 12429738321876073894433049116934144.0/12

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

Right Out: -10.811+/-0.000 χ^2/NDF : 14348238057301802106134772104298496.0/13

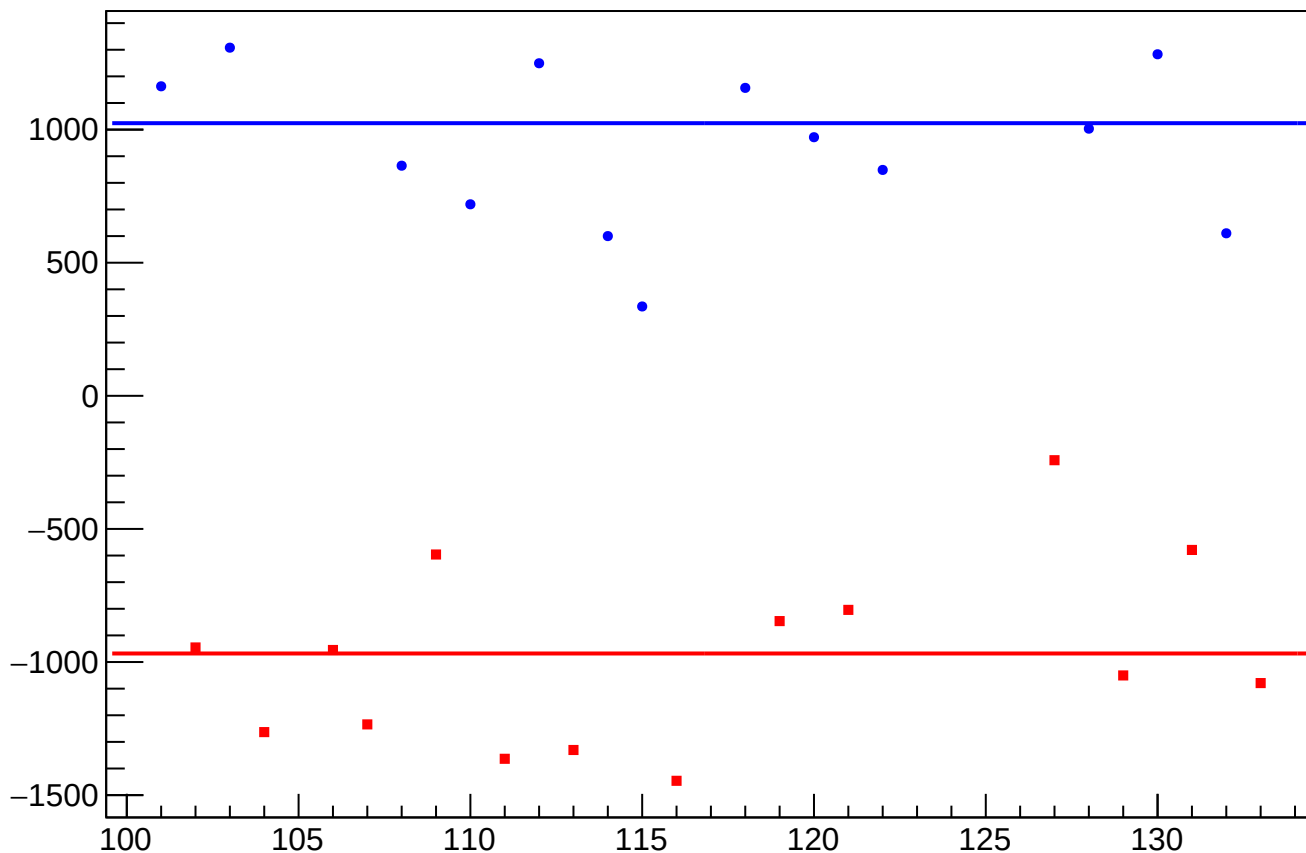
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.816+/-0.000 χ^2/NDF : 12429738321876073894433049116934144.0/12

-0.093+/-0.000 χ^2/NDF : 17228904759529.0/13

-10.811+/-0.000 χ^2/NDF : 14348238057301802106134772104298496.0/13

dit_11X12X_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1024.143+/-0.000 χ^2/NDF : 33172857121330921719365574952499544064.0/12

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

Right Out: -967.922+/-0.000 χ^2/NDF : 64015747511278016086627948172452823040.0/13

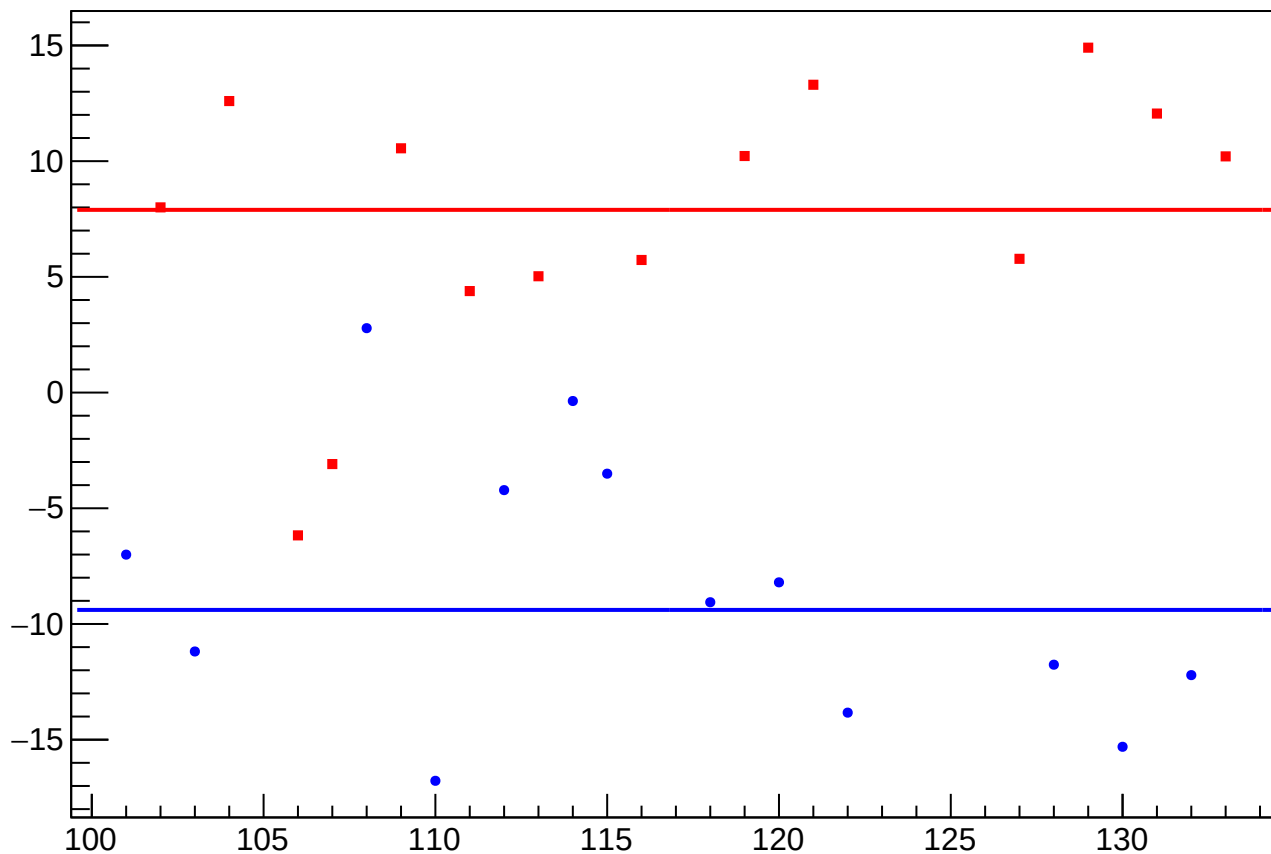
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1024.143+/-0.000 χ^2/NDF : 3317285712133092

-24.312+/-0.000 χ^2/NDF : 122502692412

-967.922+/-0.000 χ^2/NDF : 6401574751127801

dit_4aY_coil7_mean vs Slug, Sign Corrected



Right In: -9.392+/-0.000 χ^2/NDF : 14140496422230005722531249227038720.0/12

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

Right Out: 7.896+/-0.000 χ^2/NDF : 17574136927563421813375453513121792.0/13

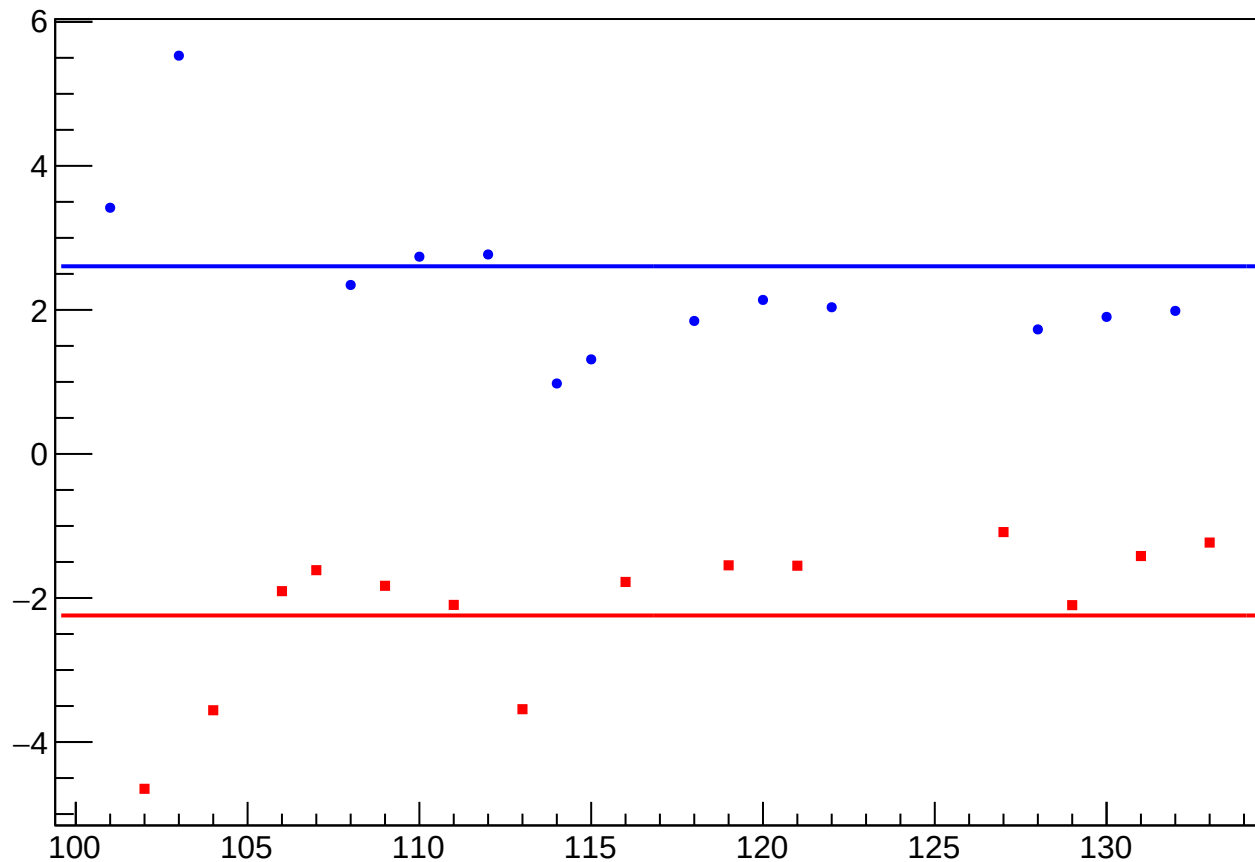
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.392+/-0.000 χ^2/NDF : 141404964222300057

-0.293+/-0.000 χ^2/NDF : 1166571665816

7.896+/-0.000 χ^2/NDF : 1757413692756342181

dit_4aY_coil7_err_mean vs Slug, Sign Corrected



Right In: 2.606+/-0.000 χ^2/NDF : 733727990008938193443578970112000.0/12

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

Right Out: -2.243+/-0.000 χ^2/NDF : 707461357716021123632225174159360.0/13

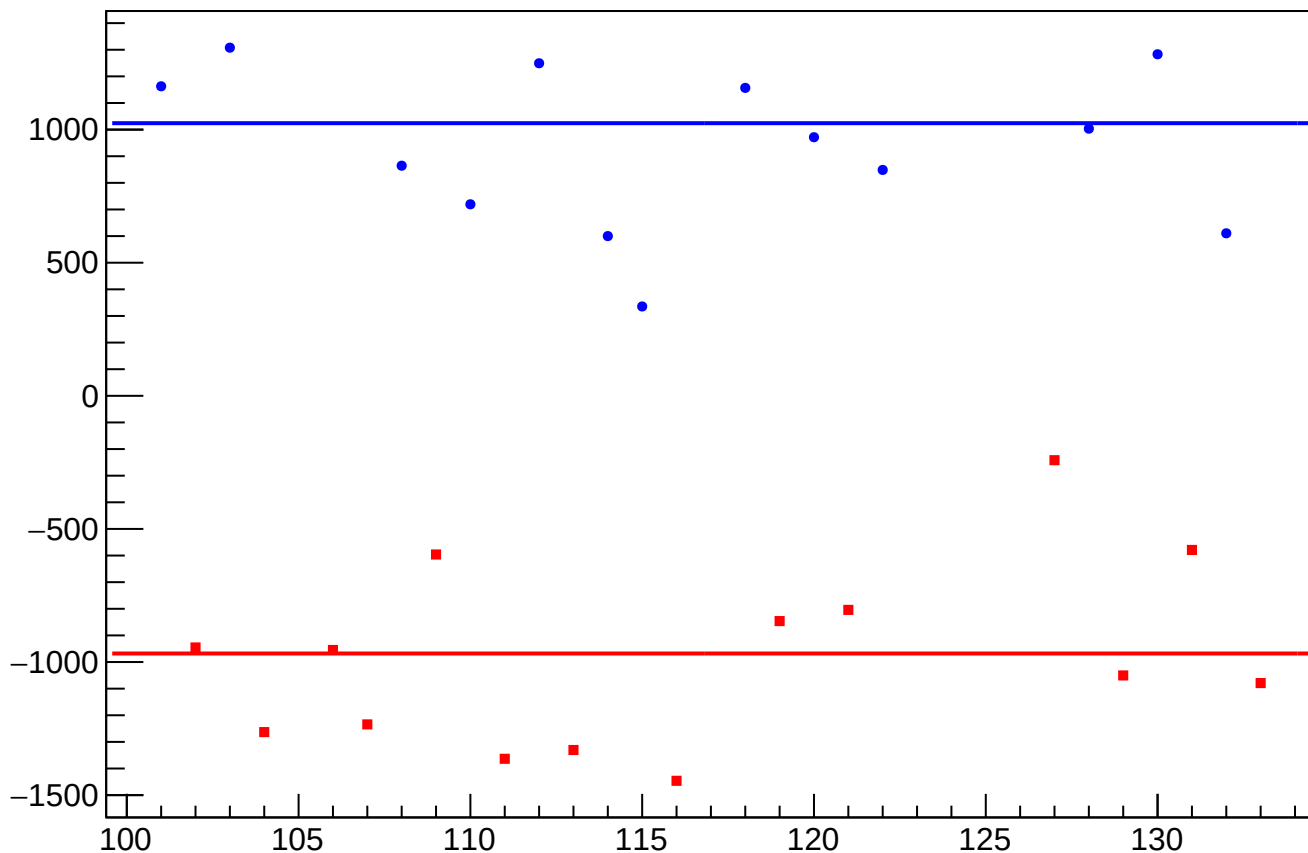
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.606+/-0.000 χ^2/NDF : 7337279900089381934

0.054+/-0.000 χ^2/NDF : 81222744876532

-2.243+/-0.000 χ^2/NDF : 707461357716021123

dit_4aY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1024.143+/-0.000 χ^2/NDF : 33172857121330921719365574952499544064.0/12

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

Right Out: -967.922+/-0.000 χ^2/NDF : 64015747511278016086627948172452823040.0/13

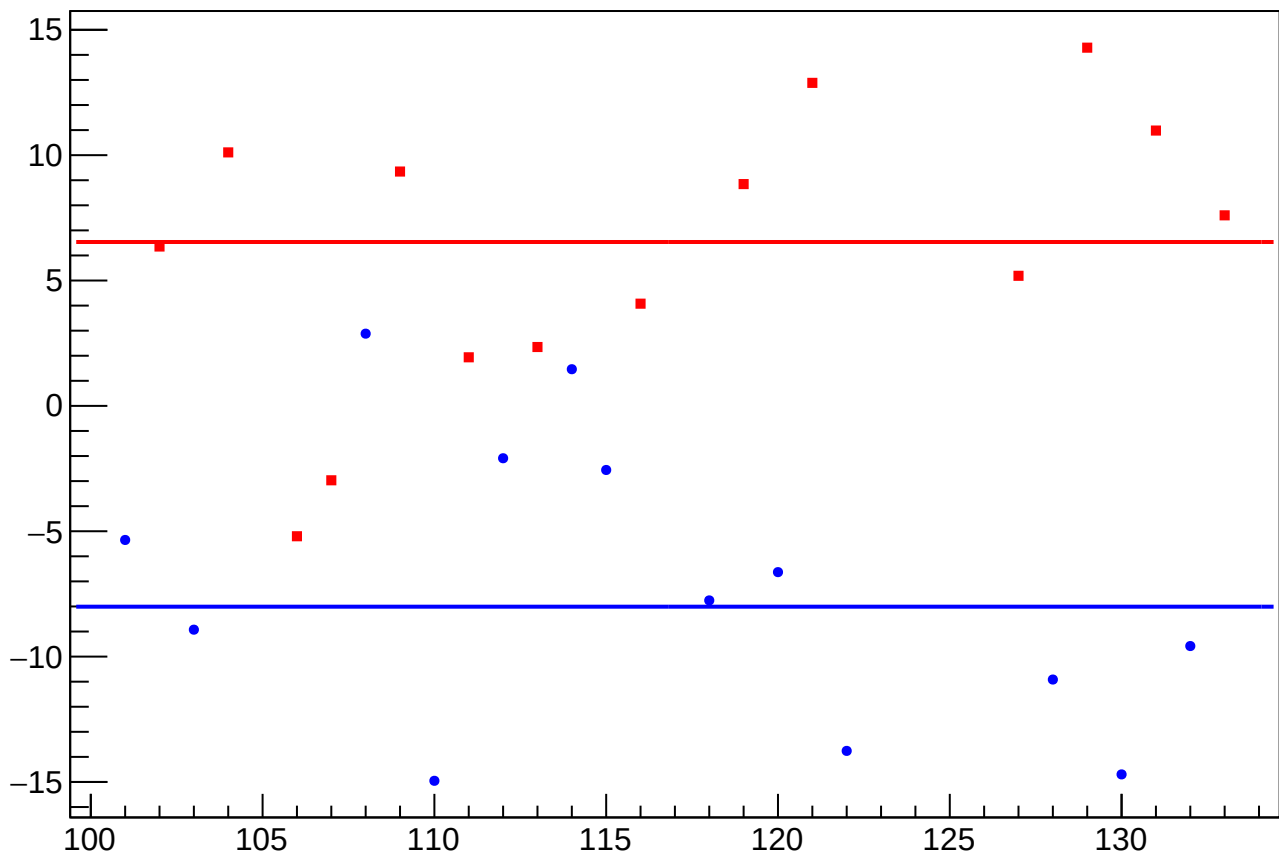
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1024.143+/-0.000 χ^2/NDF : 3317285712133092

-24.312+/-0.000 χ^2/NDF : 122502692412

-967.922+/-0.000 χ^2/NDF : 6401574751127801

dit_4eY_coil7_mean vs Slug, Sign Corrected



Right In: -8.009+/-0.000 χ^2/NDF : 14200264983496893314129506949136384.0/12

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

Right Out: 6.537+/-0.000 χ^2/NDF : 15722768726329302694381073729585152.0/13

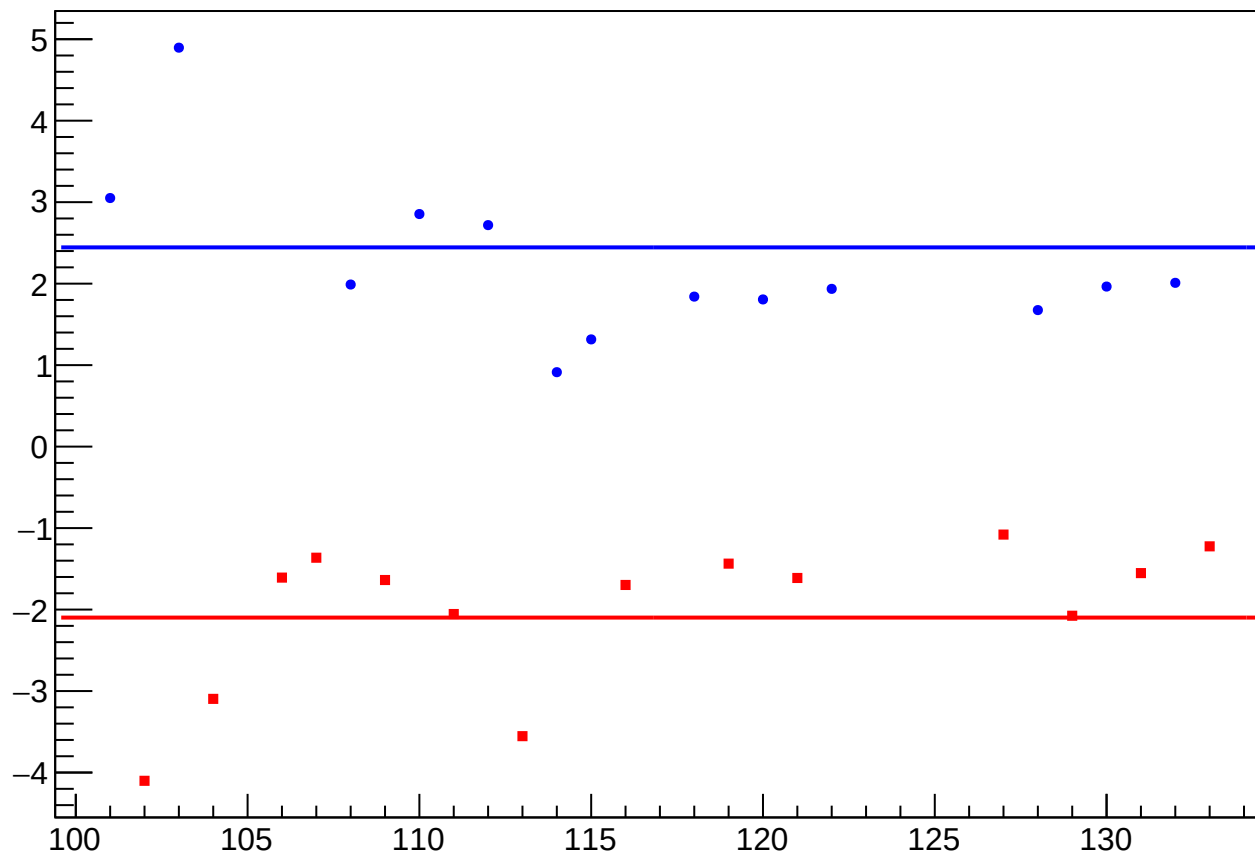
Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

-8.009+/-0.000 χ^2/NDF : 142002649834968933

-0.353+/-0.000 χ^2/NDF : 90055647856360

6.537+/-0.000 χ^2/NDF : 1572276872632930269

dit_4eY_coil7_err_mean vs Slug, Sign Corrected



Right In: 2.445+/-0.000 χ^2/NDF : 532702581542815470423855968813056.0/12

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

Right Out: -2.098+/-0.000 χ^2/NDF : 543723119173491195647510056009728.0/13

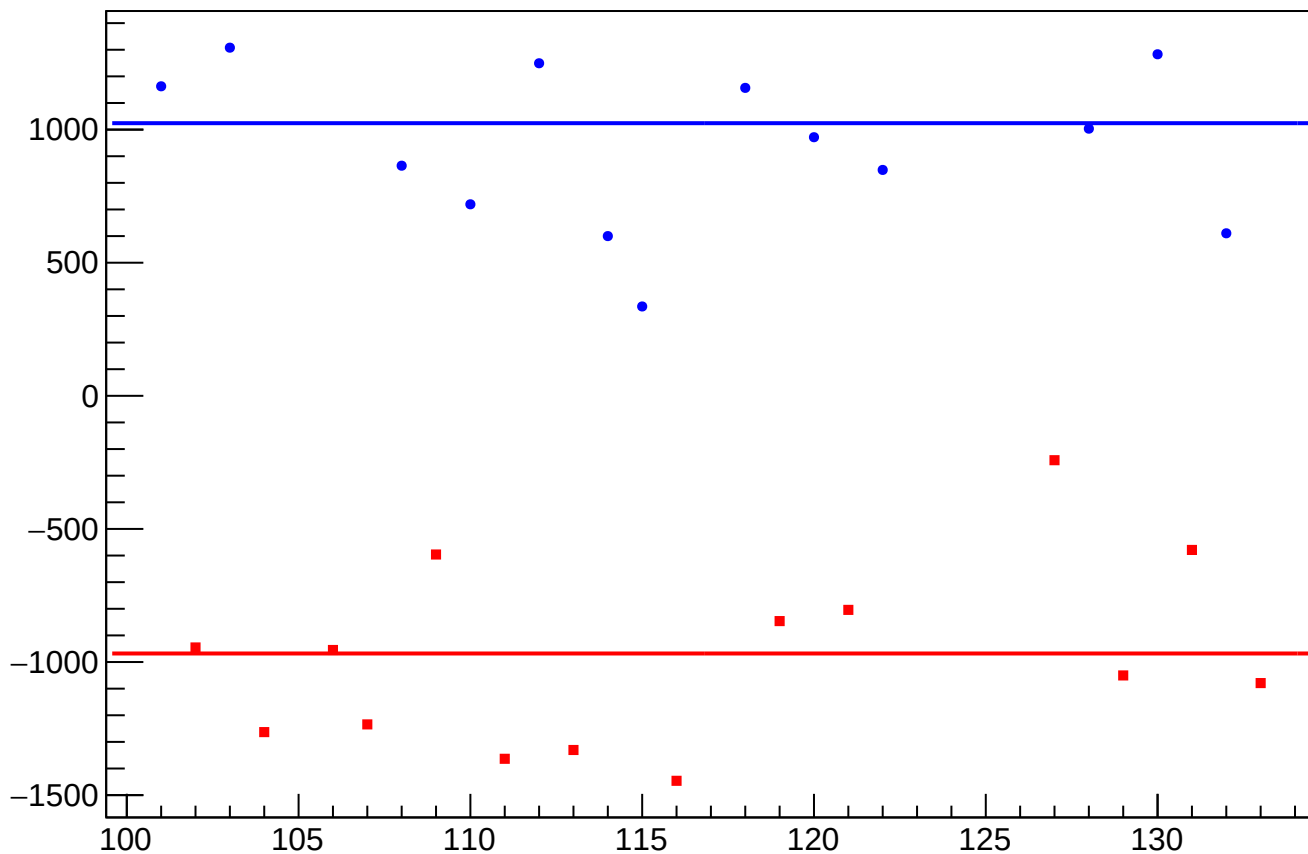
Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

2.445+/-0.000 χ^2/NDF : 5327025815428154704

0.054+/-0.000 χ^2/NDF : 69431363805336

-2.098+/-0.000 χ^2/NDF : 543723119173491195

dit_4eY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1024.143+/-0.000 χ^2/NDF : 33172857121330921719365574952499544064.0/12

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

Right Out: -967.922+/-0.000 χ^2/NDF : 64015747511278016086627948172452823040.0/13

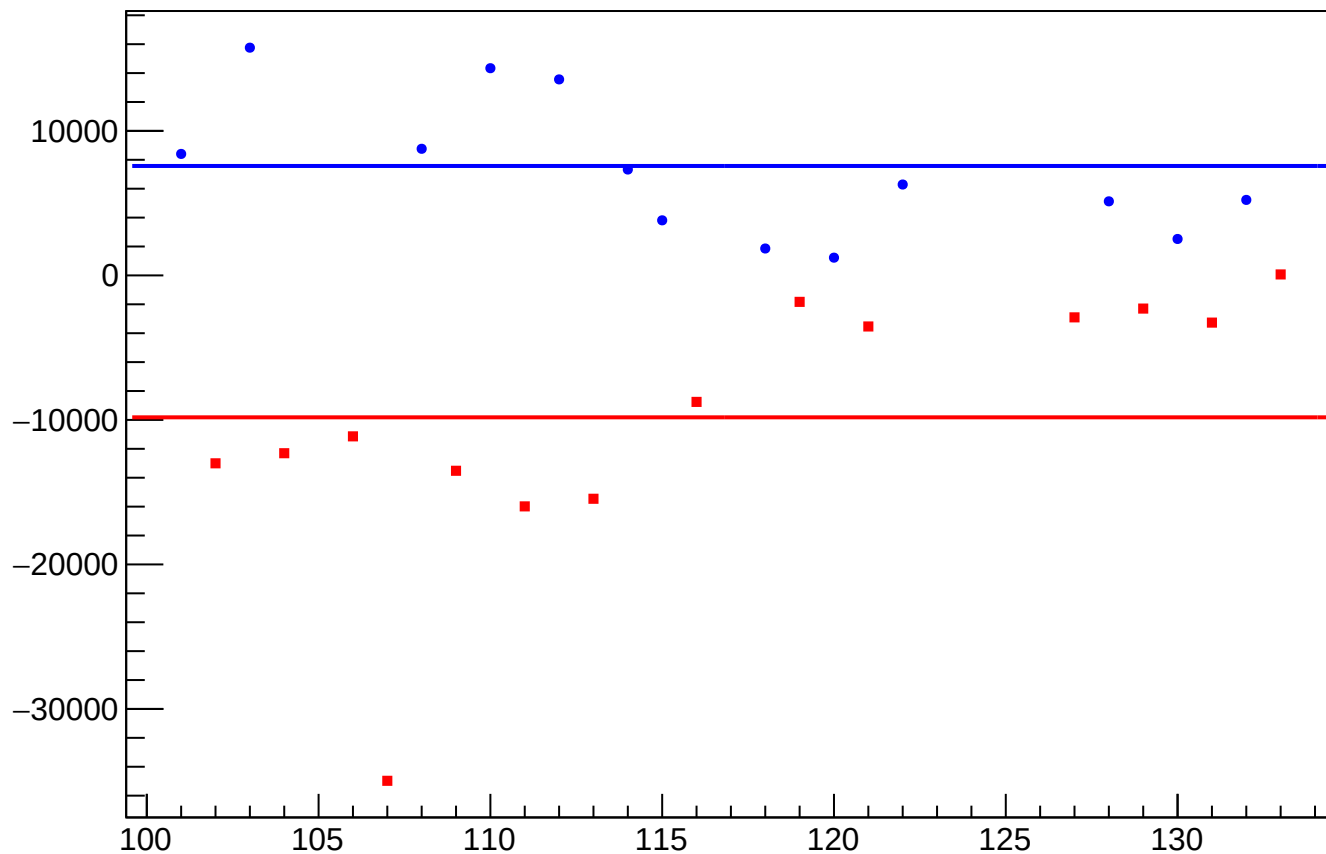
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1024.143+/-0.000 χ^2/NDF : 3317285712133092

-24.312+/-0.000 χ^2/NDF : 122502692412

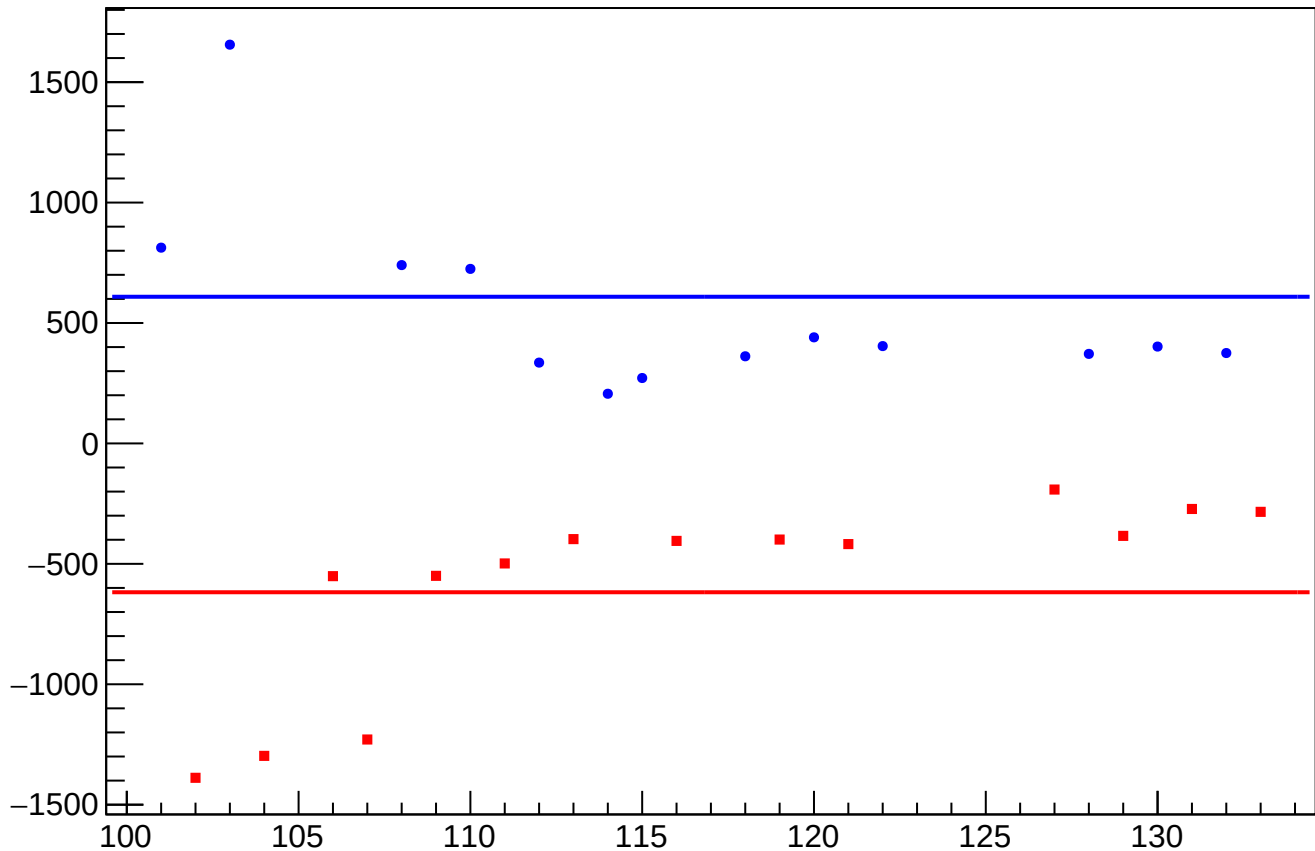
-967.922+/-0.000 χ^2/NDF : 6401574751127801

dit_usl_coil7_mean vs Slug, Sign Corrected



Right In: 7572.987+/-0.000 χ^2/NDF : 12683648022822122945322781933823802212352.0/12
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -9821.317+/-0.000 χ^2/NDF : 42722661000139643169940933430216182726656.0/13
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_err_mean vs Slug, Sign Corrected



Right In: 608.959+/-0.000 χ^2/NDF : 88640681592944030565161853132585566208.0/12

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

Right Out: -617.948+/-0.000 χ^2/NDF : 99348619866203939150969599158275538944.0/13

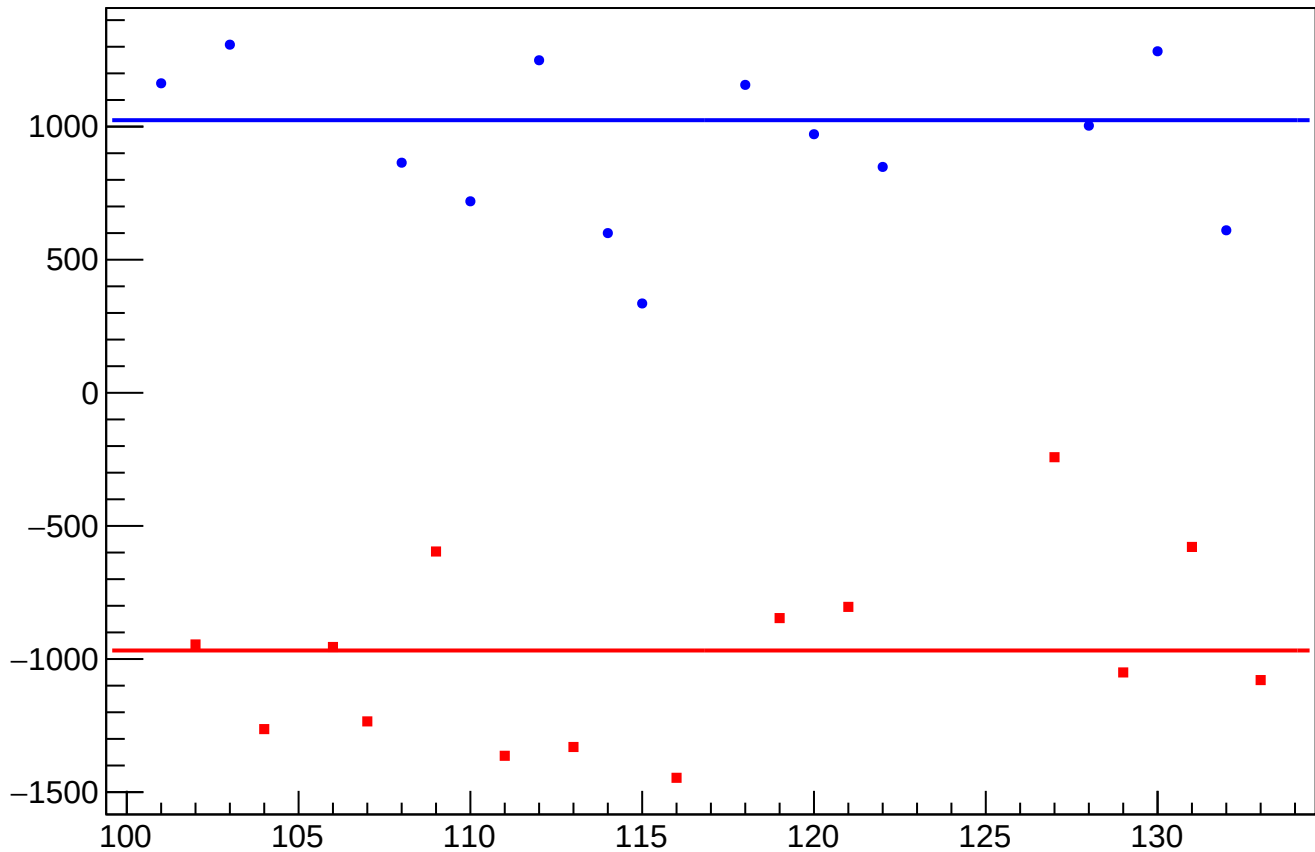
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

608.959+/-0.000 χ^2/NDF : 88640681592944030565161853132585566208.0/12

-36.782+/-0.000 χ^2/NDF : 6158119777440.0/13

-617.948+/-0.000 χ^2/NDF : 99348619866203939150969599158275538944.0/13

dit_usl_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1024.143+/-0.000 χ^2/NDF : 33172857121330921719365574952499544064.0/12

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

Right Out: -967.922+/-0.000 χ^2/NDF : 64015747511278016086627948172452823040.0/13

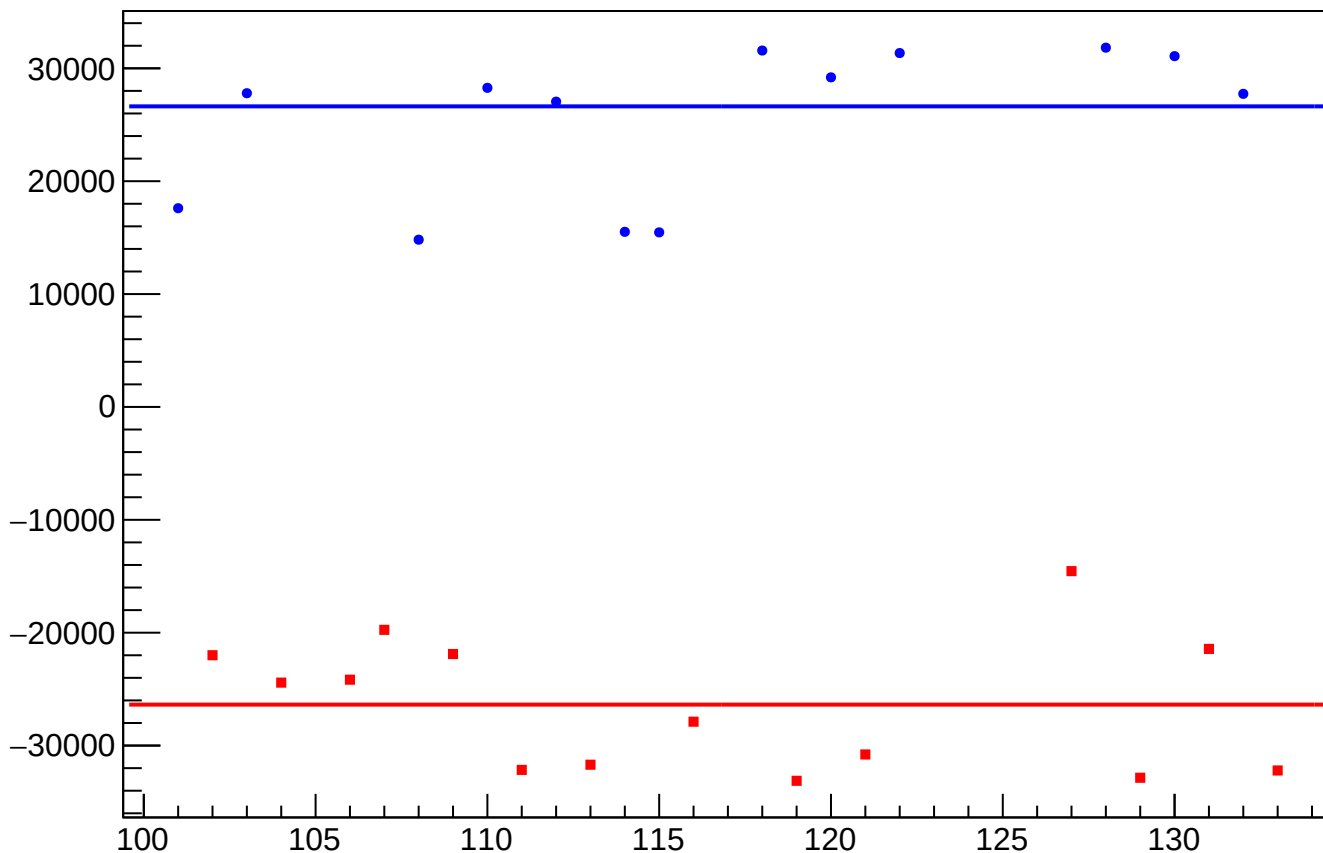
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1024.143+/-0.000 χ^2/NDF : 3317285712133092

-24.312+/-0.000 χ^2/NDF : 122502692412

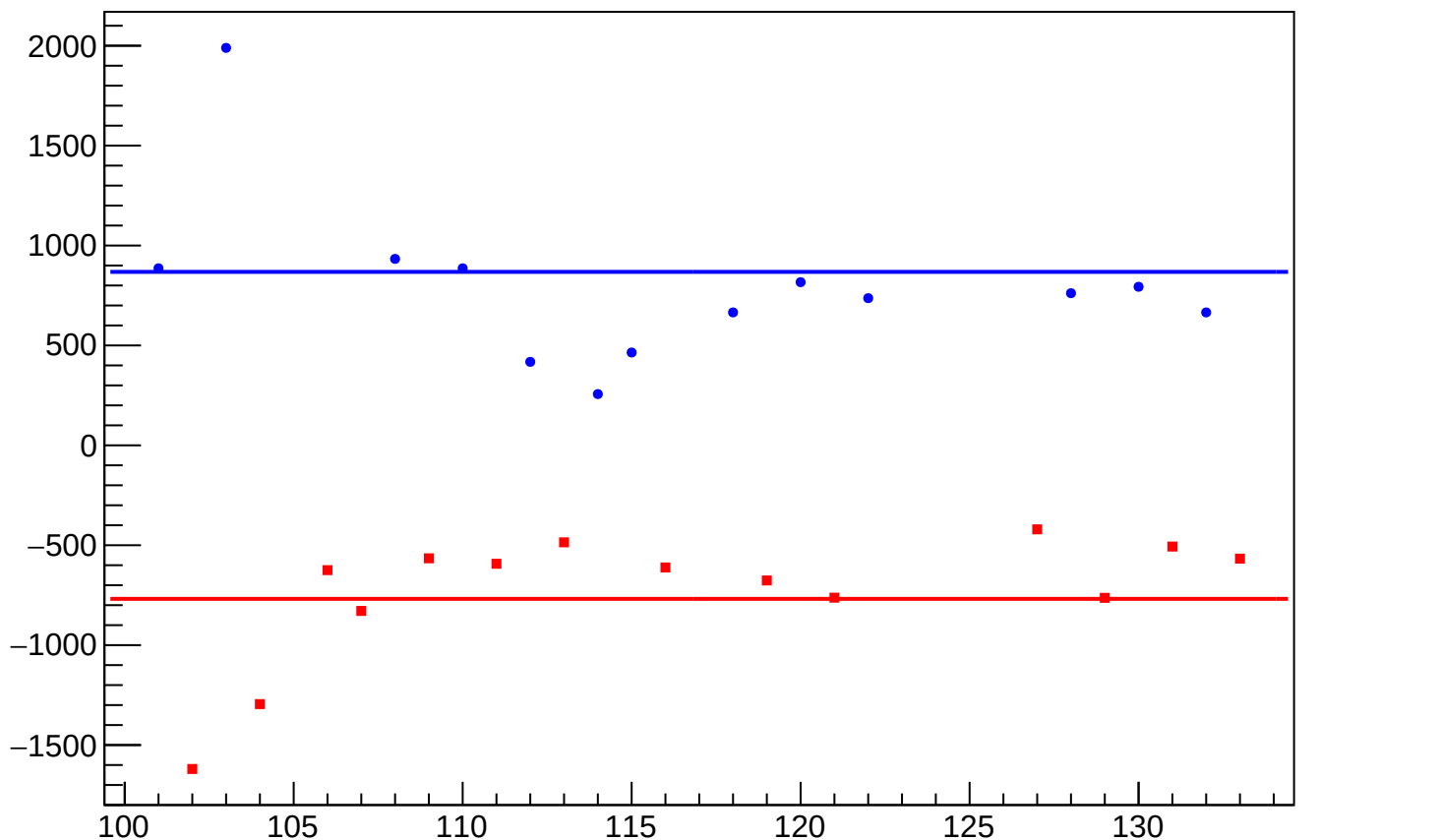
-967.922+/-0.000 χ^2/NDF : 6401574751127801

dit_usr_coil7_mean vs Slug, Sign Corrected



Right In: 26630.033+/-0.000 χ^2/NDF : 18243107817296407451788954763387648081920.0/12
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -26371.837+/-0.000 χ^2/NDF : 20190198952594057194918583780054663168000.0/13
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_err_mean vs Slug, Sign Corrected



Right In: 868.145+/-0.000 χ^2/NDF : 96434508111821062244084122052431183872.0/12

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

Right Out: -768.360+/-0.000 χ^2/NDF : 74745436206125911450493450198062202880.0/13

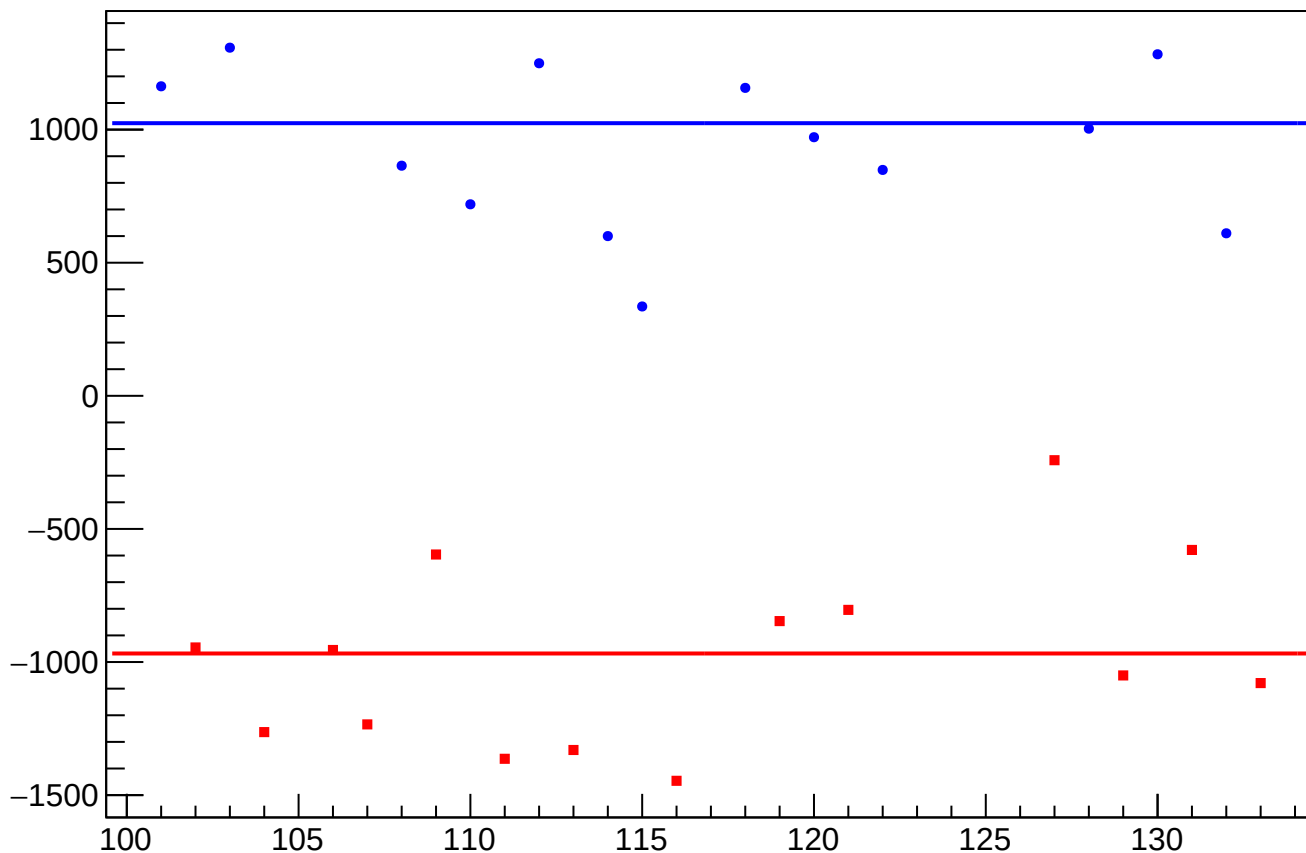
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

868.145+/-0.000 χ^2/NDF : 96434508111821062244084122052431183872.0/12

6.827+/-0.000 χ^2/NDF : 93233849269888

-768.360+/-0.000 χ^2/NDF : 74745436206125911450493450198062202880.0/13

dit_usr_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1024.143+/-0.000 χ^2/NDF : 33172857121330921719365574952499544064.0/12

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

Right Out: -967.922+/-0.000 χ^2/NDF : 64015747511278016086627948172452823040.0/13

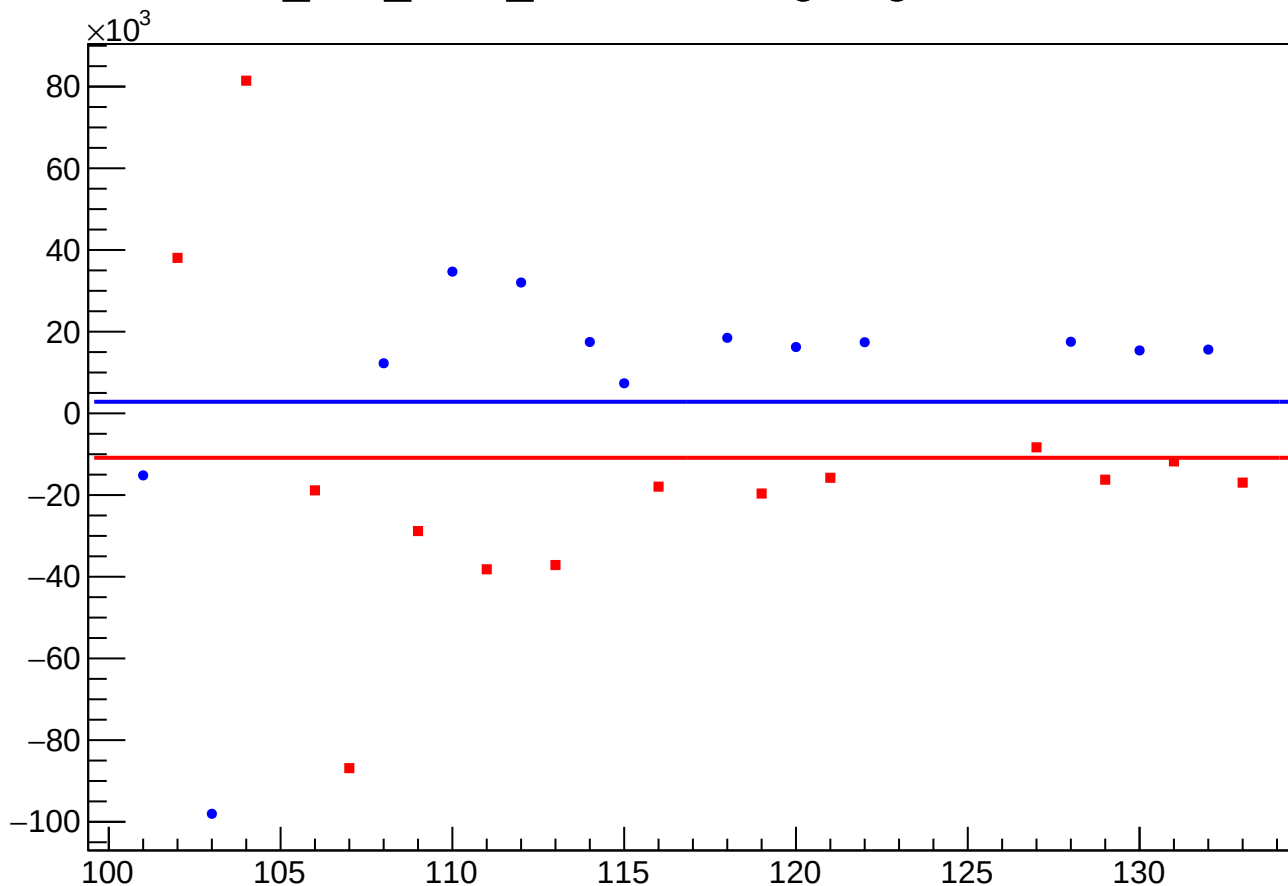
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1024.143+/-0.000 χ^2/NDF : 3317285712133092

-24.312+/-0.000 χ^2/NDF : 122502692412

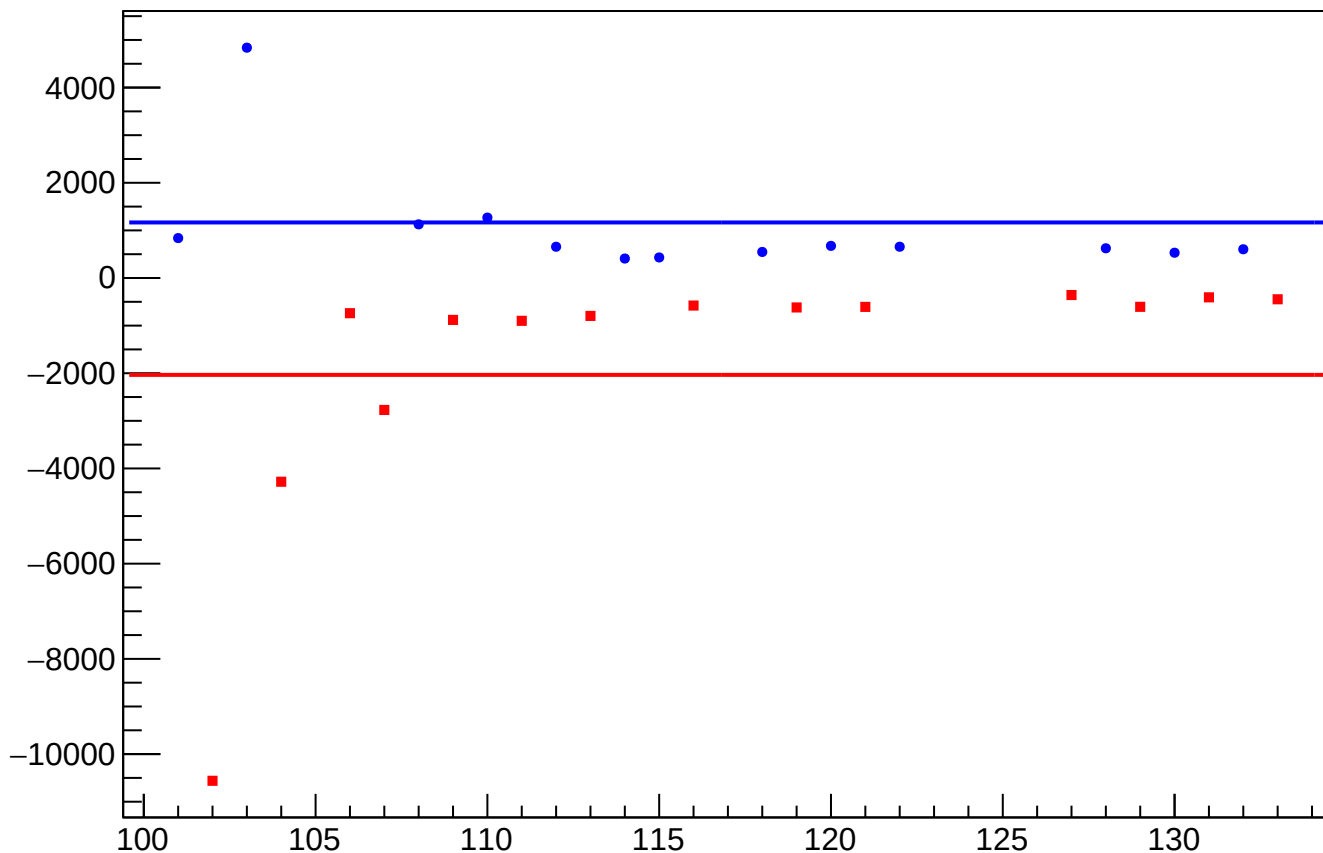
-967.922+/-0.000 χ^2/NDF : 6401574751127801

dit_atl1_coil7_mean vs Slug, Sign Corrected



Right In: 2836.932 ± 0.000 $\chi^2/\text{NDF}: 758156309999251852256937095528923097202688.0/12$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: -10872.671 ± 0.000 $\chi^2/\text{NDF}: 873645413778521496773179323655215472705536.0/13$
 Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

dit_atl1_coil7_err_mean vs Slug, Sign Corrected



Right In: 1166.840+/-0.000 χ^2/NDF : 917445339279280444736498316411999879168.0/12

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

Right Out: -2034.712+/-0.000 χ^2/NDF : 5394998426419110224868919921814777364480.0/13

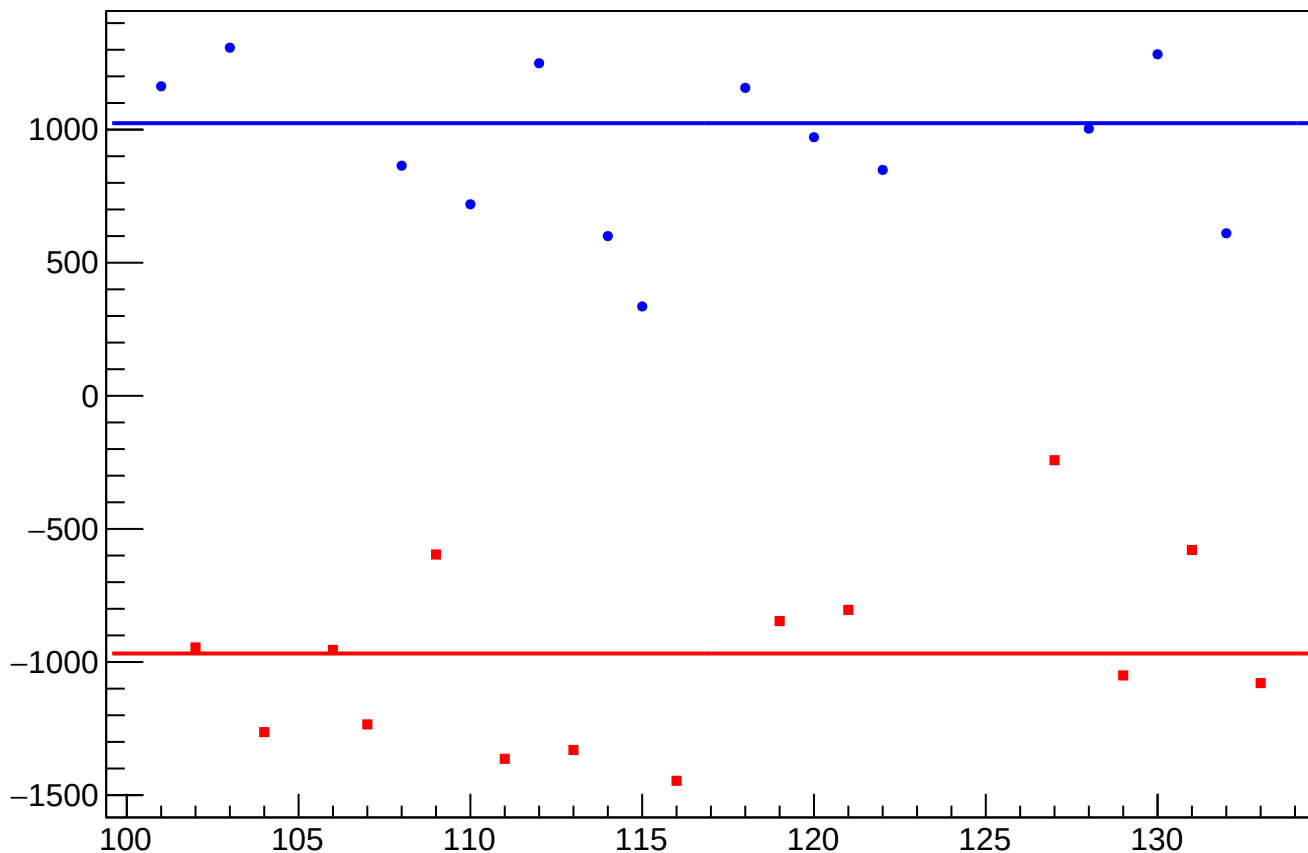
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1166.840+/-0.000 χ^2/NDF : 9174453392792804

-518.187+/-0.000 χ^2/NDF : 922558308362

-2034.712+/-0.000 χ^2/NDF : 539499842641911

dit_atl1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1024.143+/-0.000 χ^2/NDF : 33172857121330921719365574952499544064.0/12

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

Right Out: -967.922+/-0.000 χ^2/NDF : 64015747511278016086627948172452823040.0/13

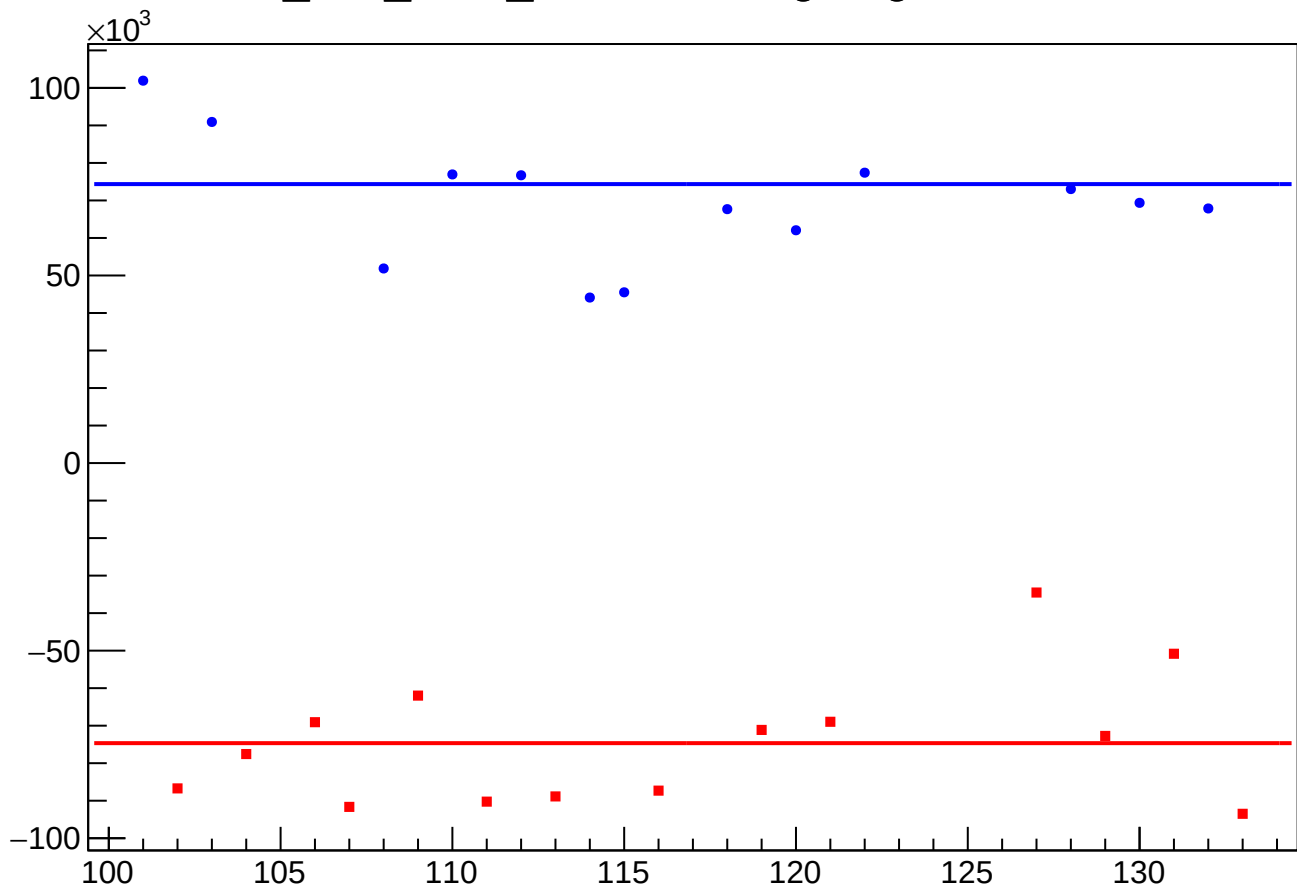
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1024.143+/-0.000 χ^2/NDF : 3317285712133092

-24.312+/-0.000 χ^2/NDF : 122502692412

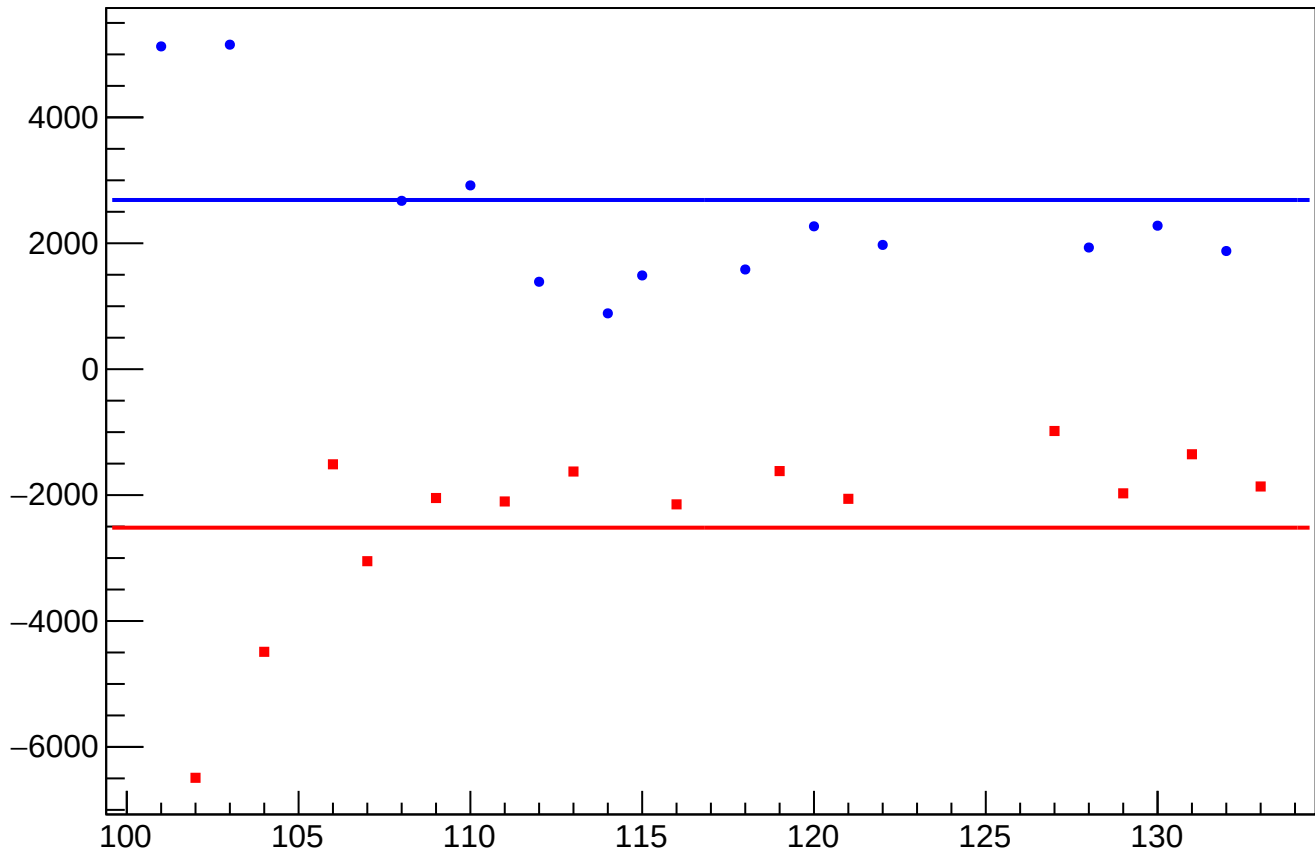
-967.922+/-0.000 χ^2/NDF : 6401574751127801

dit_atl2_coil7_mean vs Slug, Sign Corrected



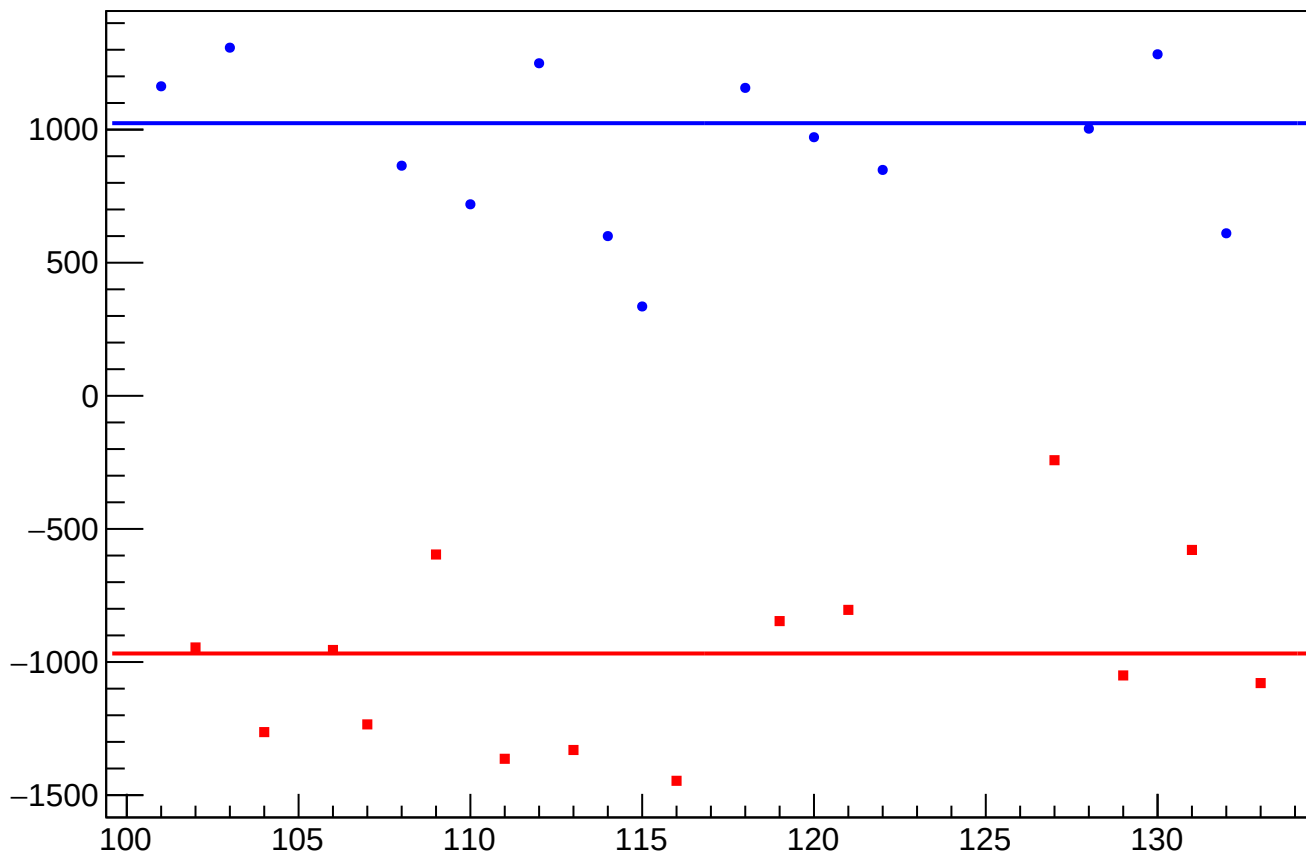
Right In: 74358.219 $\pm$ 0.000 χ^2 /NDF: 112822681683231887301494439622593015185408.0/12
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: -74657.078 $\pm$ 0.000 χ^2 /NDF: 160755694059762073209460396003742453858304.0/13
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_err_mean vs Slug, Sign Corrected



Right In: 2687.549+/-0.000 χ^2/NDF : 1008915350235773556449165412411704868864.0/12
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -2517.375+/-0.000 χ^2/NDF : 1448737247253850599984321060664137220096.0/13
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1024.143+/-0.000 χ^2/NDF : 33172857121330921719365574952499544064.0/12

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

Right Out: -967.922+/-0.000 χ^2/NDF : 64015747511278016086627948172452823040.0/13

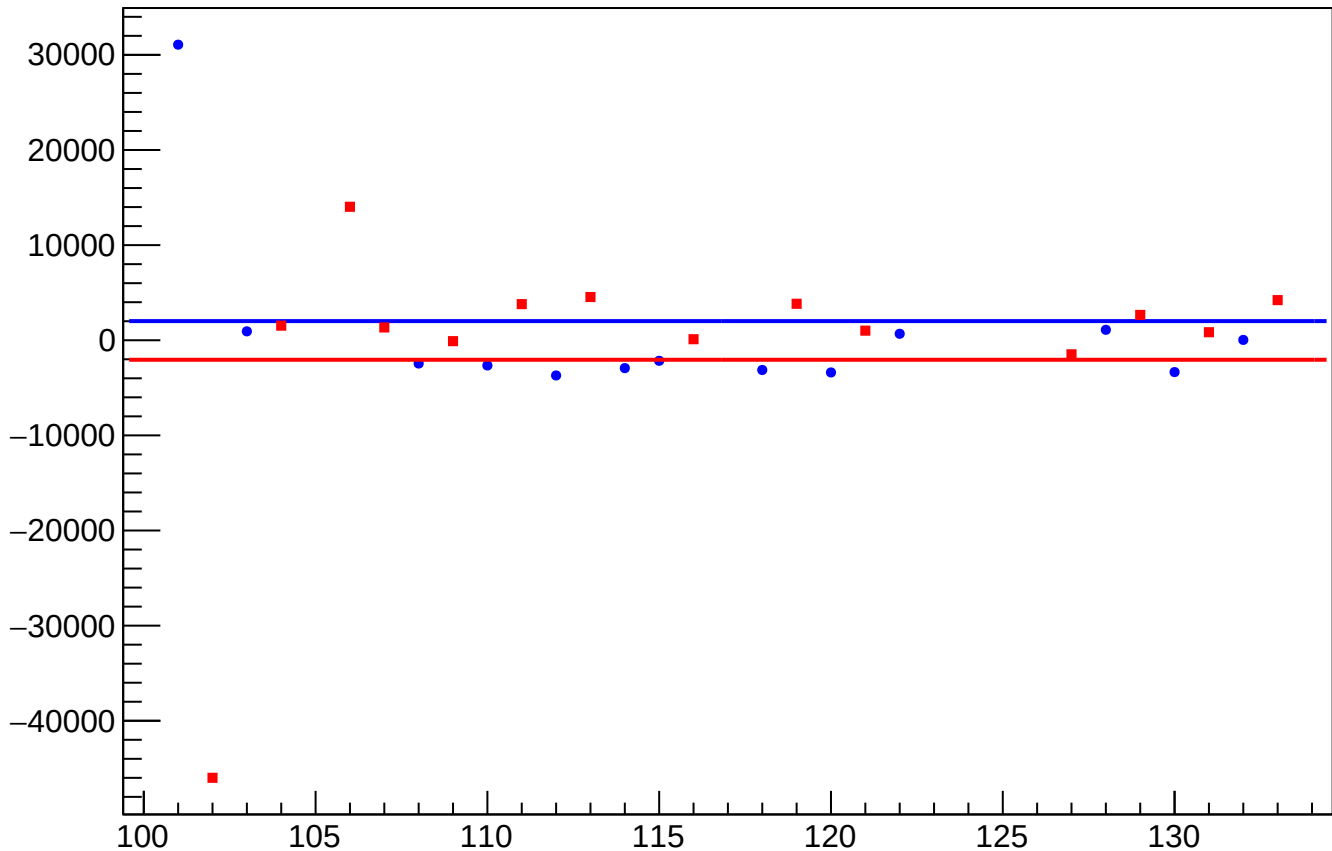
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1024.143+/-0.000 χ^2/NDF : 3317285712133092

-24.312+/-0.000 χ^2/NDF : 122502692412

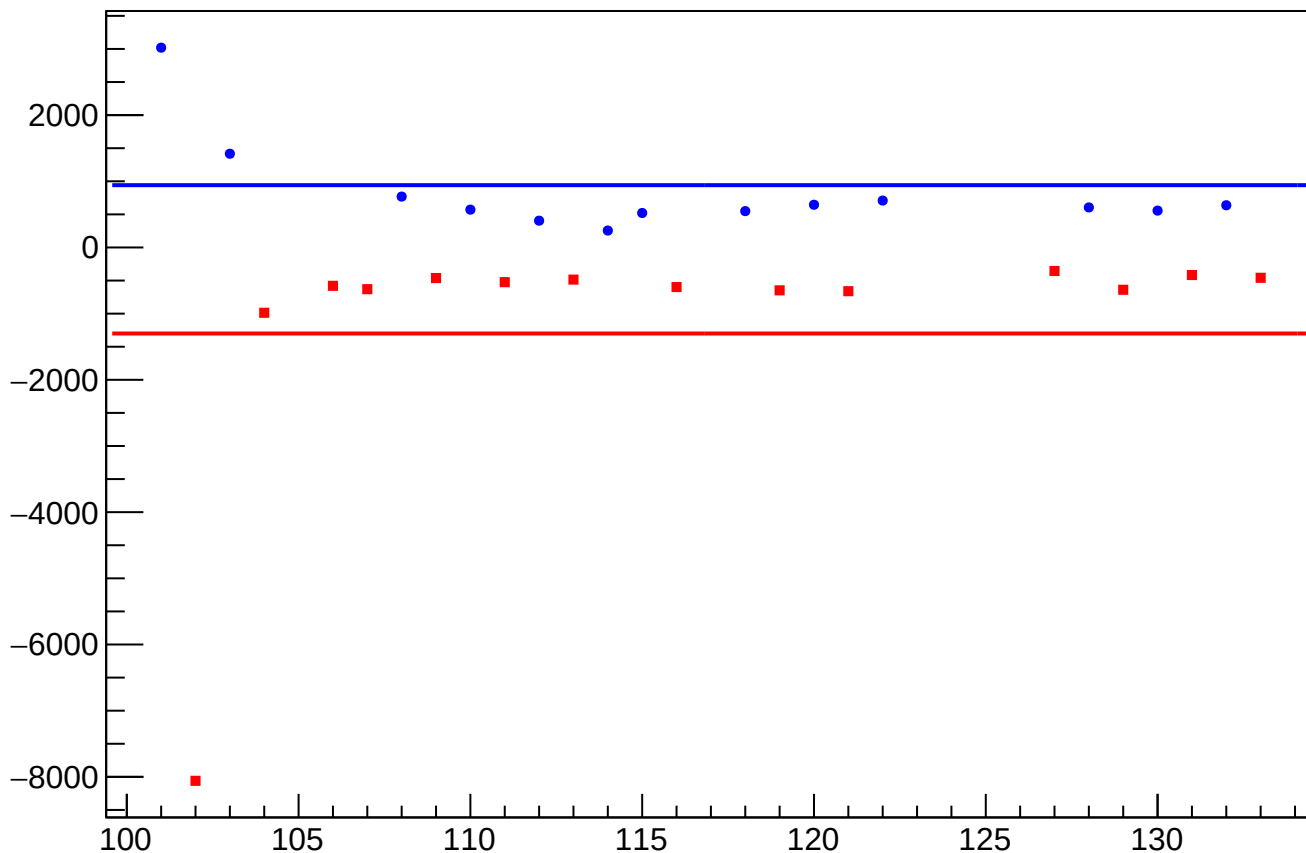
-967.922+/-0.000 χ^2/NDF : 6401574751127801

dit_atr1_coil7_mean vs Slug, Sign Corrected



Right In: 2013.497+/-0.000 χ^2/NDF : 57728633241323093516905079639431354253312.0/12
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -2051.599+/-0.000 χ^2/NDF : 130042639166613839381847073370407314653184.0/13
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_err_mean vs Slug, Sign Corrected



Right In: 941.581+/-0.000 χ^2/NDF : 327006032750246328959179655519762644992.0/12

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

Right Out: -1300.088+/-0.000 χ^2/NDF : 2947924042337632692445763991595256905728.0/13

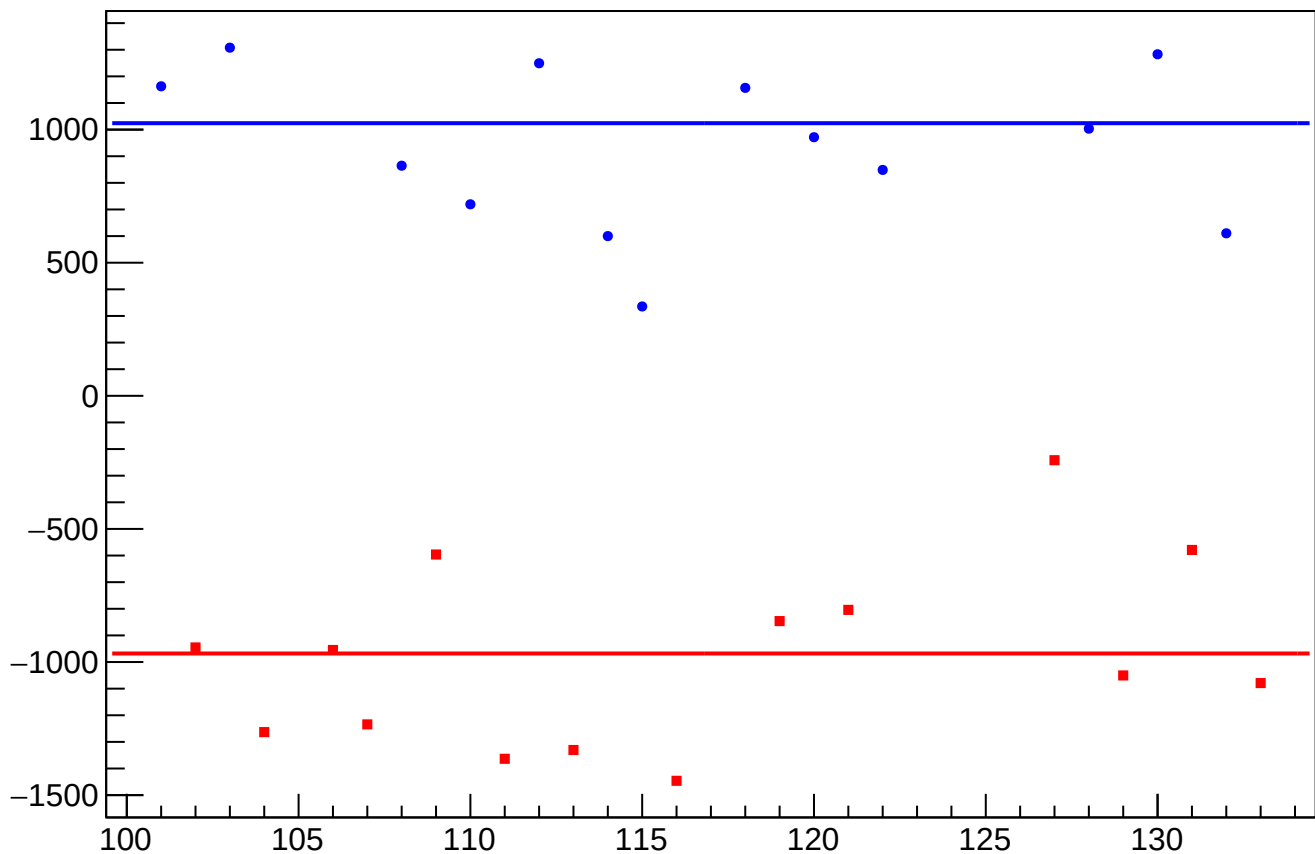
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

941.581+/-0.000 χ^2/NDF : 327006032750246328959179655519762644992.0/12

-238.245+/-0.000 χ^2/NDF : 470311010913

-1300.088+/-0.000 χ^2/NDF : 2947924042337632692445763991595256905728.0/13

dit_atr1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1024.143+/-0.000 χ^2/NDF : 33172857121330921719365574952499544064.0/12

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

Right Out: -967.922+/-0.000 χ^2/NDF : 64015747511278016086627948172452823040.0/13

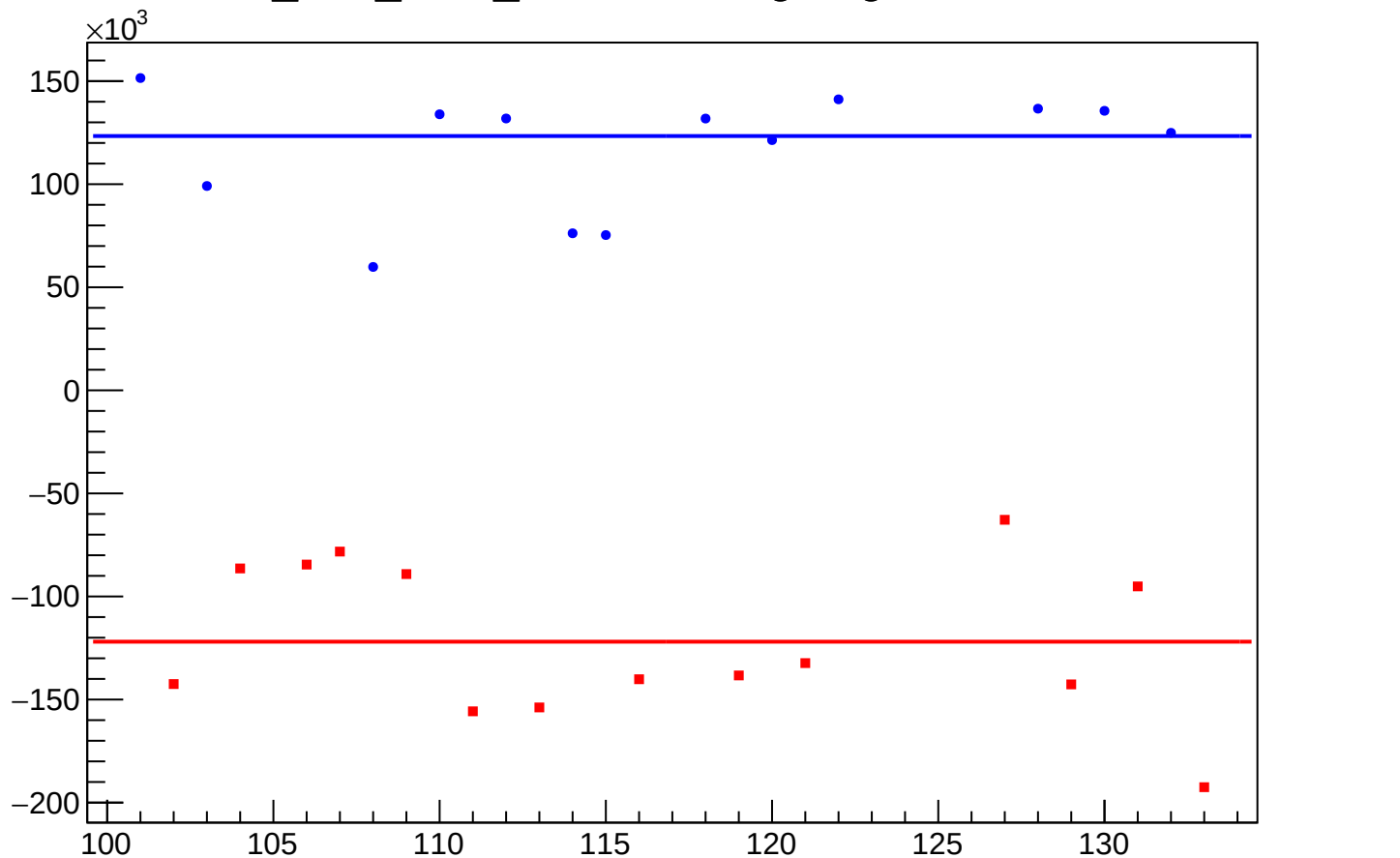
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1024.143+/-0.000 χ^2/NDF : 3317285712133092

-24.312+/-0.000 χ^2/NDF : 122502692412

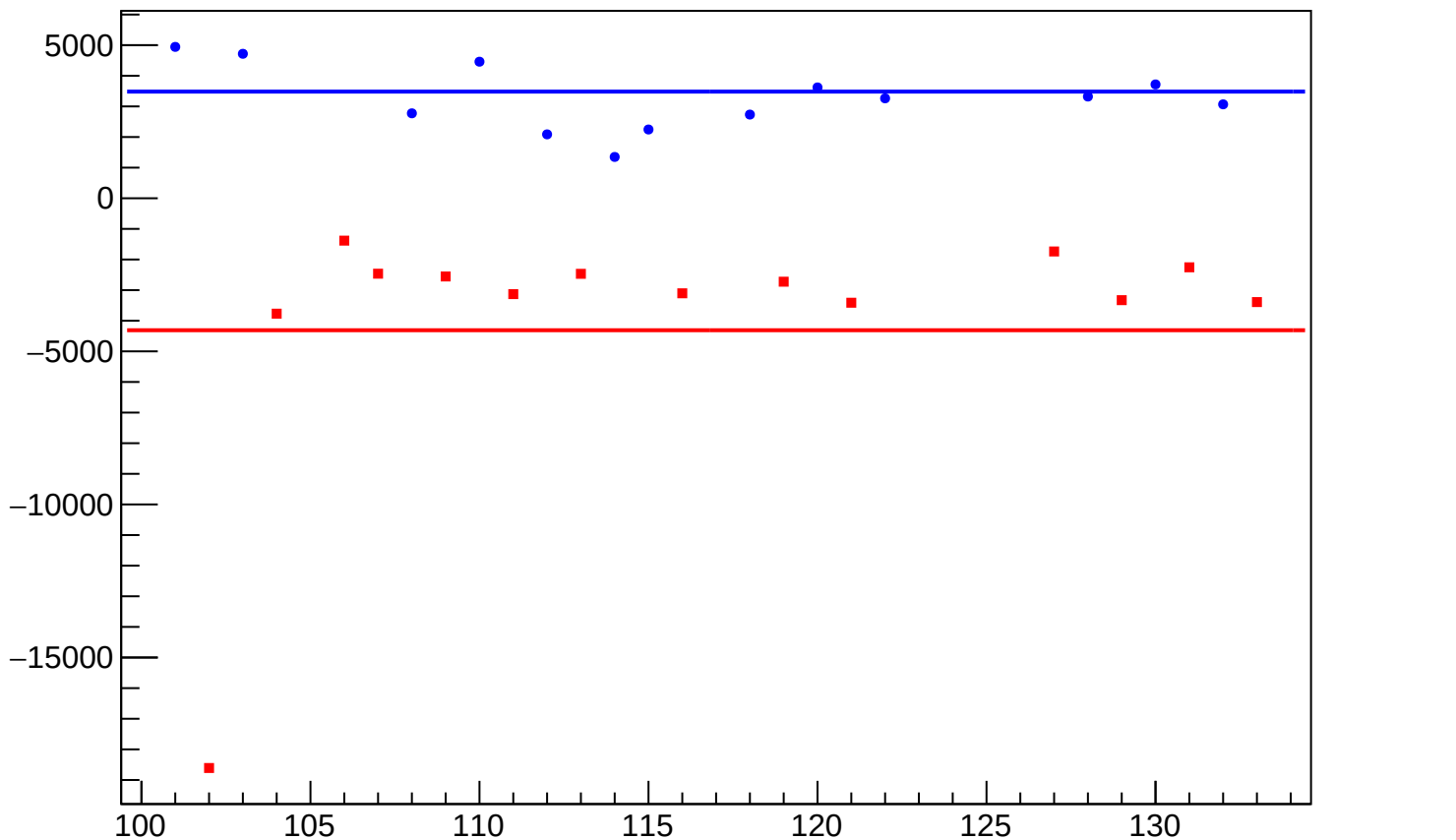
-967.922+/-0.000 χ^2/NDF : 6401574751127801

dit_atr2_coil7_mean vs Slug, Sign Corrected



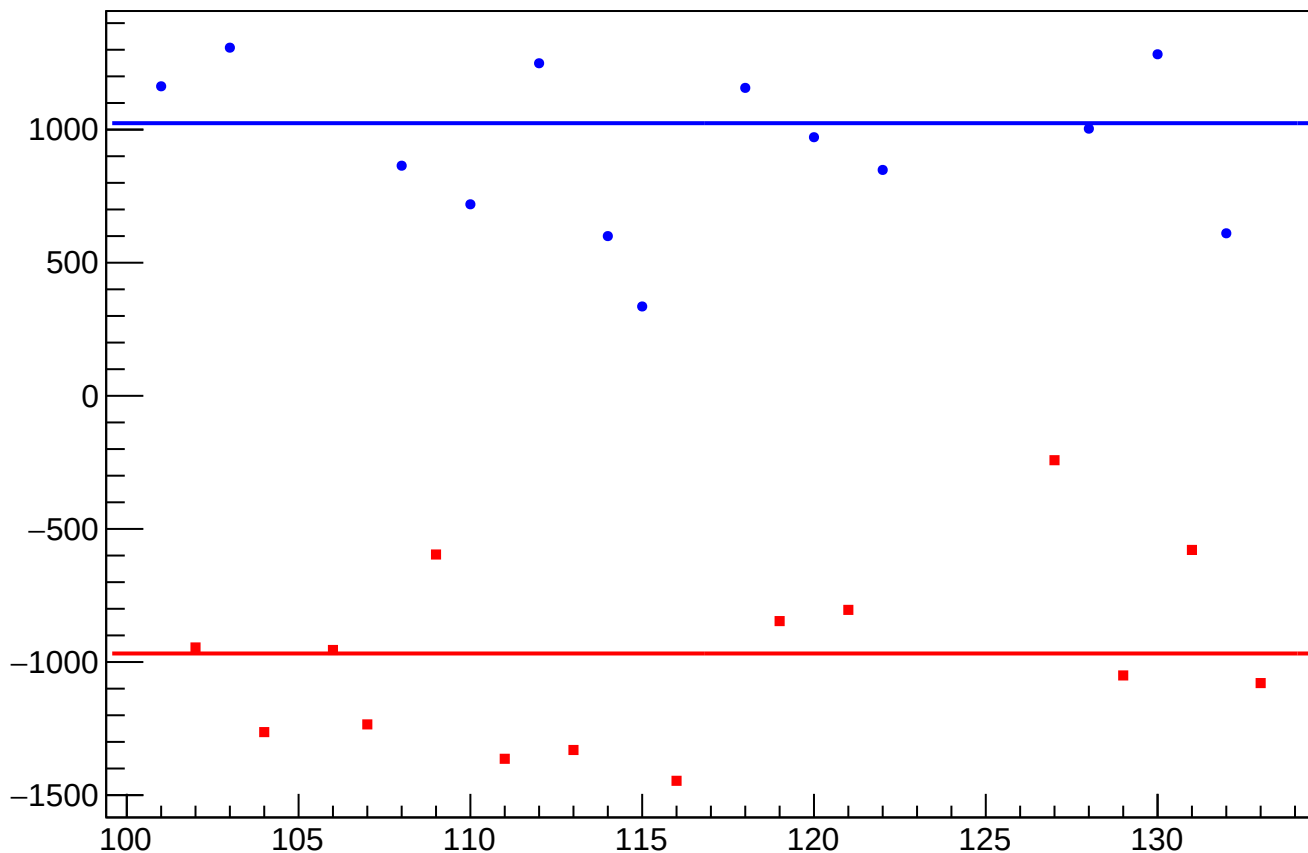
Right In: 123357.120 $\pm$ 0.000 χ^2 /NDF: 330910864218123582146727930490700360056832.0/12
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: -121938.964 $\pm$ 0.000 χ^2 /NDF: 789645622277059450155162932921531054948352.0/13
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

dit_atr2_coil7_err_mean vs Slug, Sign Corrected



Right In: 3483.265+/-0.000 χ^2/NDF : 482015855596783973133255535219265503232.0/12
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -4310.117+/-0.000 χ^2/NDF : 13357076594177157754808319731407173713920.0/13
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1024.143+/-0.000 χ^2/NDF : 33172857121330921719365574952499544064.0/12

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

Right Out: -967.922+/-0.000 χ^2/NDF : 64015747511278016086627948172452823040.0/13

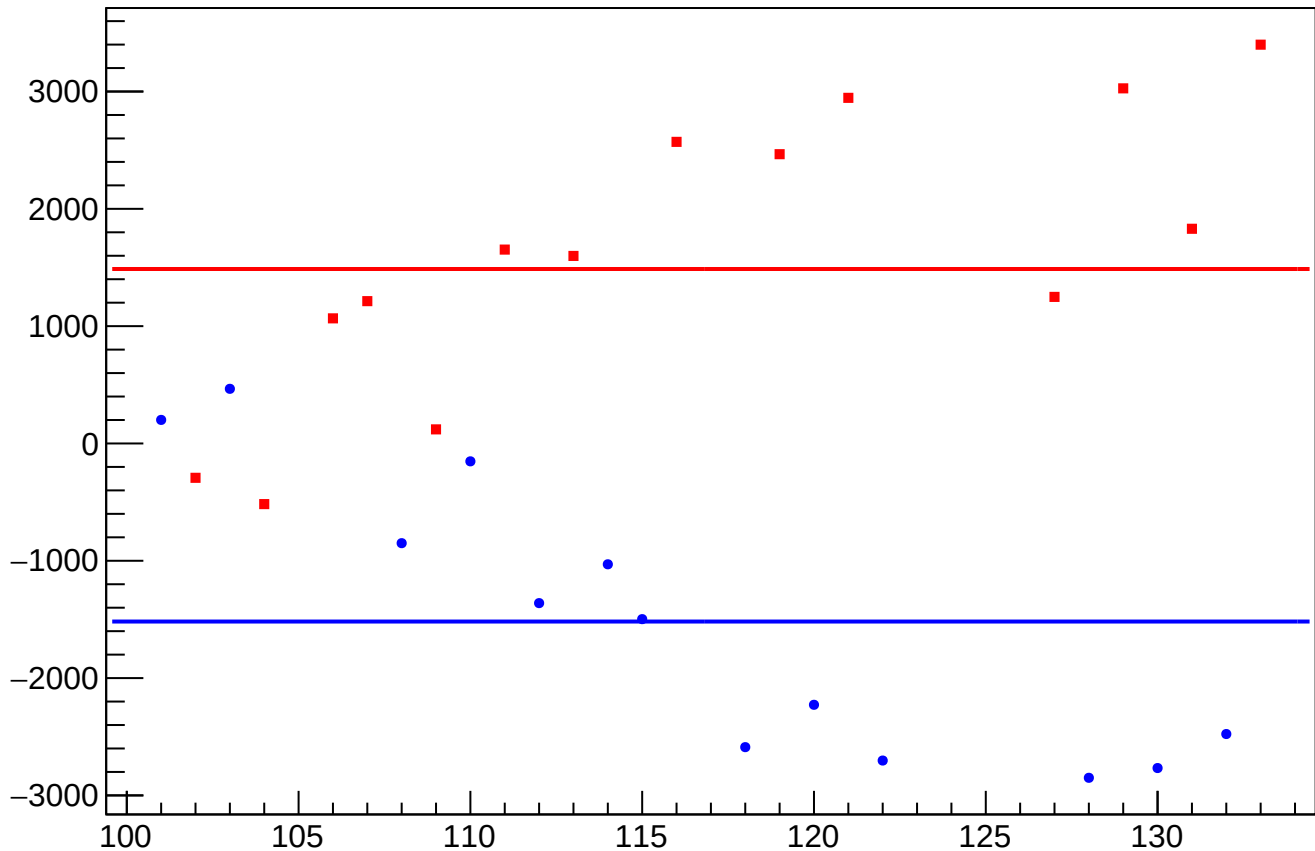
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1024.143+/-0.000 χ^2/NDF : 3317285712133092

-24.312+/-0.000 χ^2/NDF : 122502692412

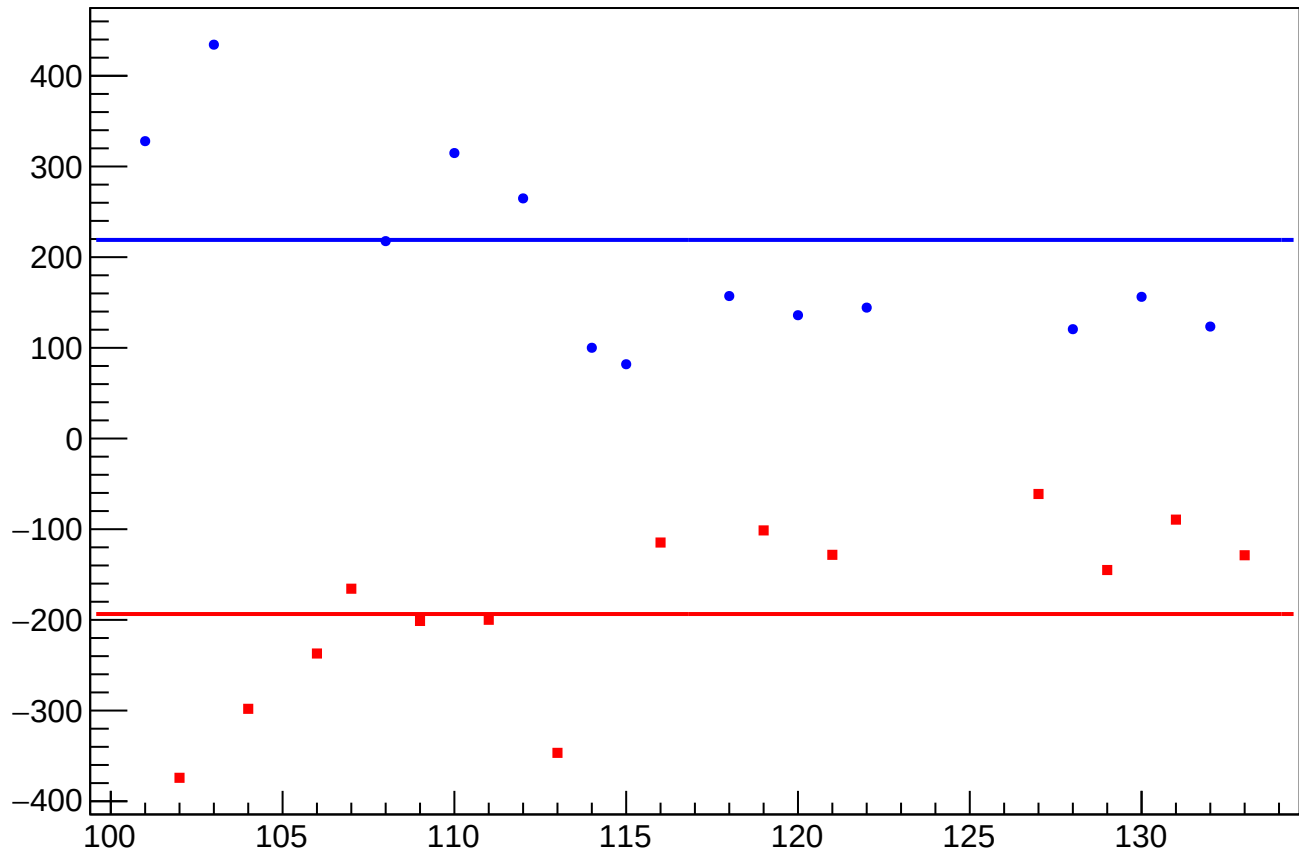
-967.922+/-0.000 χ^2/NDF : 6401574751127801

dit_sam1_coil7_mean vs Slug, Sign Corrected



Right In: -1517.883+/-0.000 χ^2/NDF : 842844217323783753305155548053162164224.0/12
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 1487.169+/-0.000 χ^2/NDF : 920910604384717130788718460354479259648.0/13
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_err_mean vs Slug, Sign Corrected



Right In: 219.020+/-0.000 χ^2/NDF : 6022833078541513339710721447340015616.0/12

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

Right Out: -193.540+/-0.000 χ^2/NDF : 5833900806643647648784505024561545216.0/13

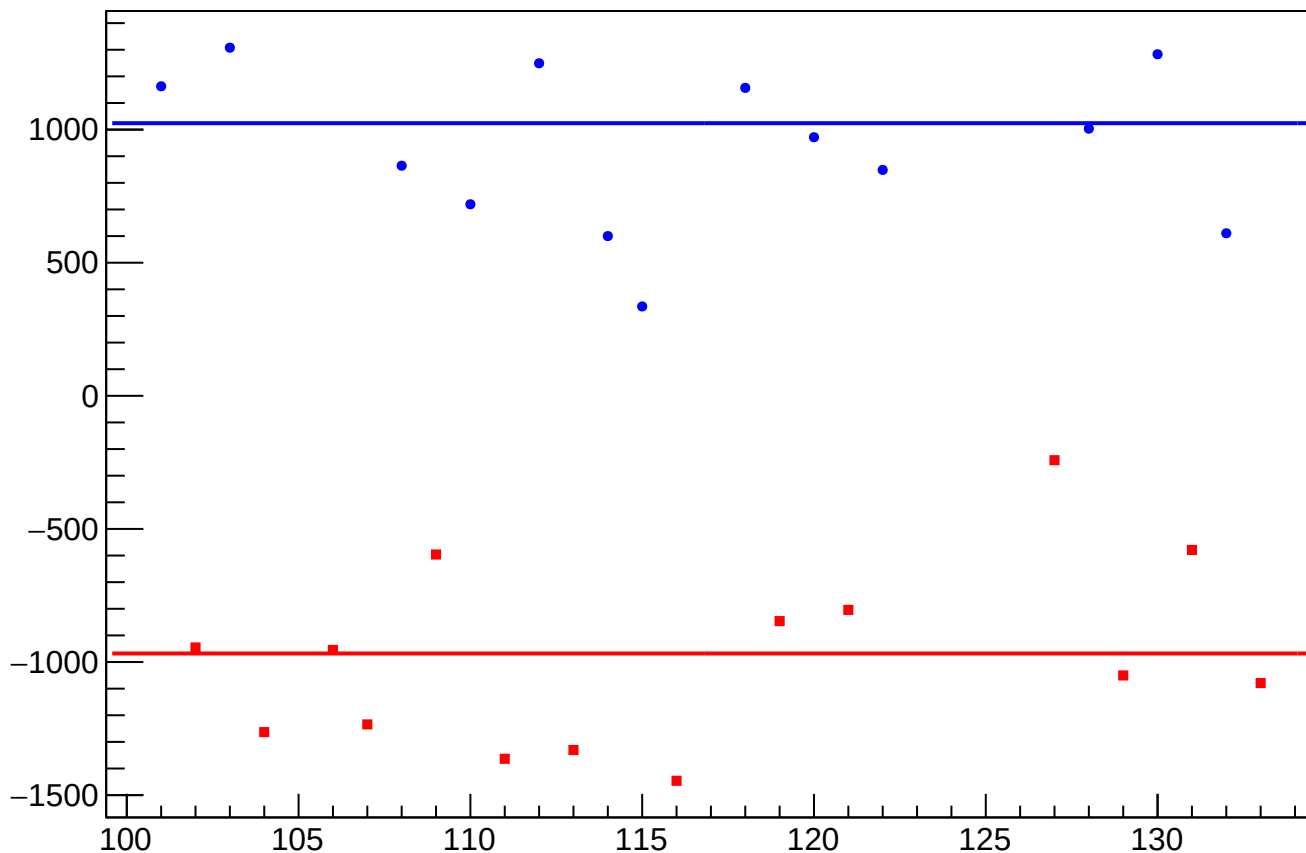
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

219.020+/-0.000 χ^2/NDF : 6022833078541513339710721447340015616.0/12

1.883+/-0.000 χ^2/NDF : 60230973390268

-193.540+/-0.000 χ^2/NDF : 5833900806643647648784505024561545216.0/13

dit_sam1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1024.143+/-0.000 χ^2/NDF : 33172857121330921719365574952499544064.0/12

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

Right Out: -967.922+/-0.000 χ^2/NDF : 64015747511278016086627948172452823040.0/13

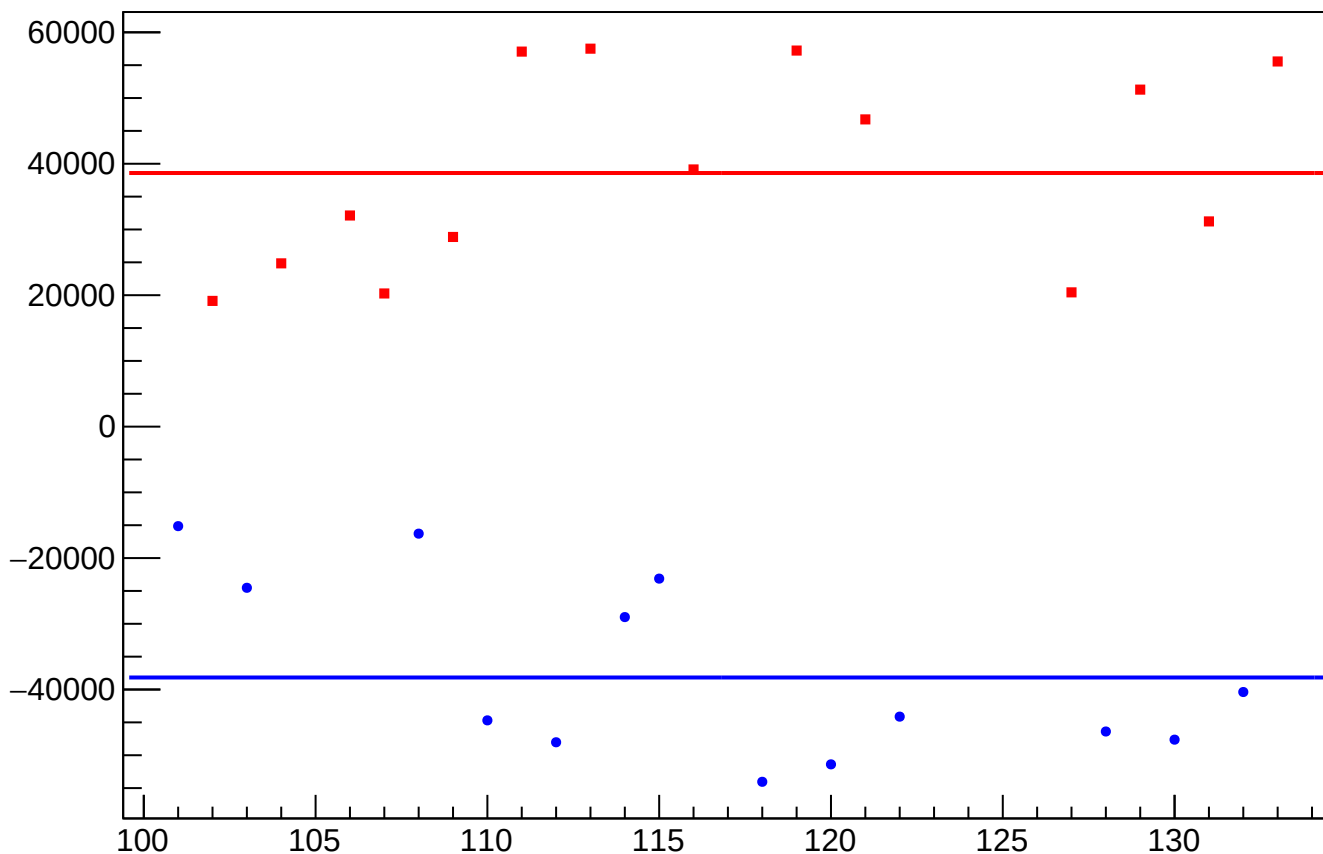
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1024.143+/-0.000 χ^2/NDF : 3317285712133092

-24.312+/-0.000 χ^2/NDF : 122502692412

-967.922+/-0.000 χ^2/NDF : 6401574751127801

dit_sam2_coil7_mean vs Slug, Sign Corrected



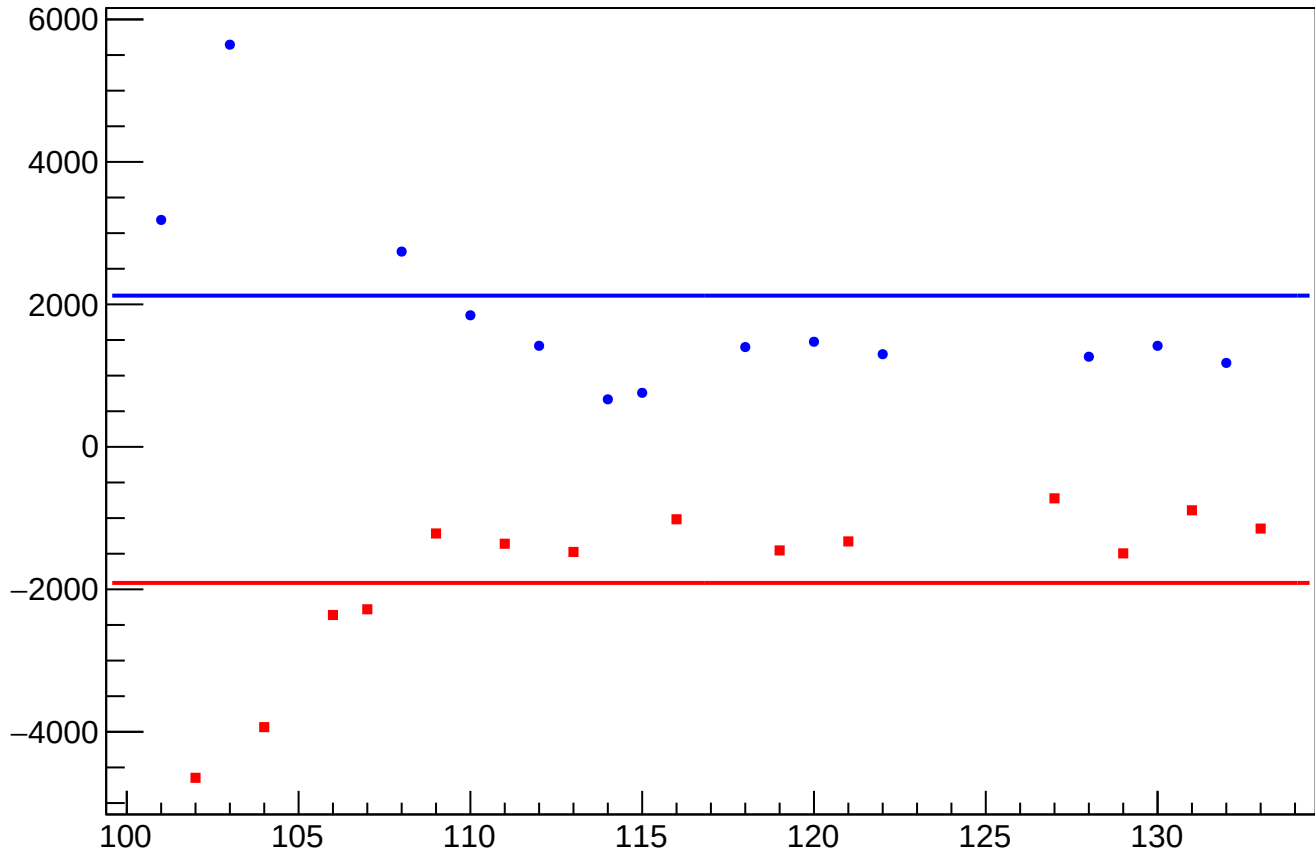
Right In: -38170.583+/-0.000 χ^2/NDF : 99816743410943333954991203365695883575296.0/12

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

Right Out: 38591.650+/-0.000 χ^2/NDF : 137348914074716259673584766190892309544960.0/13

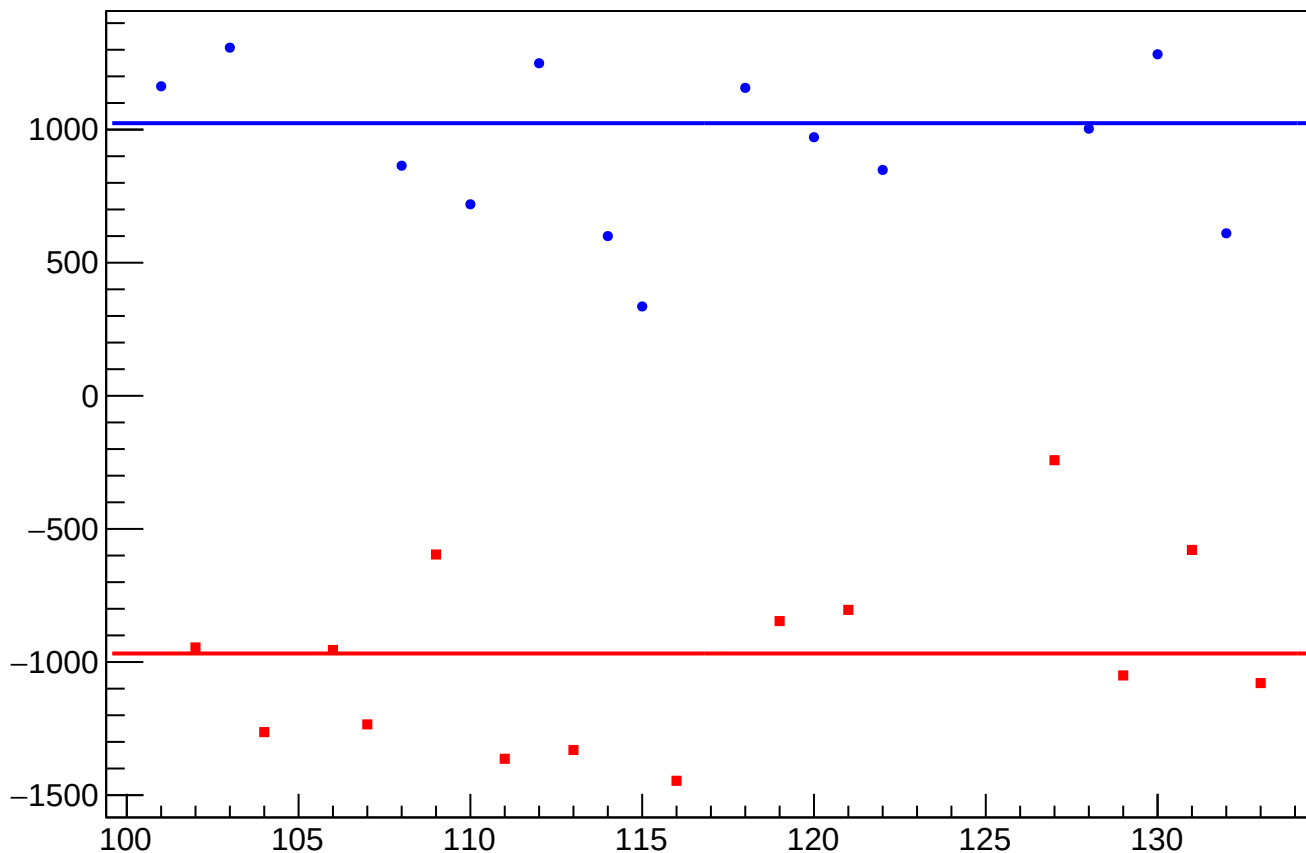
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_err_mean vs Slug, Sign Corrected



Right In: 2122.849+/-0.000 χ^2/NDF : 1059696721860208004779487360099765190656.0/12
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -1909.706+/-0.000 χ^2/NDF : 878008947219225477208184780249645449216.0/13
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1024.143+/-0.000 χ^2/NDF : 33172857121330921719365574952499544064.0/12

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

Right Out: -967.922+/-0.000 χ^2/NDF : 64015747511278016086627948172452823040.0/13

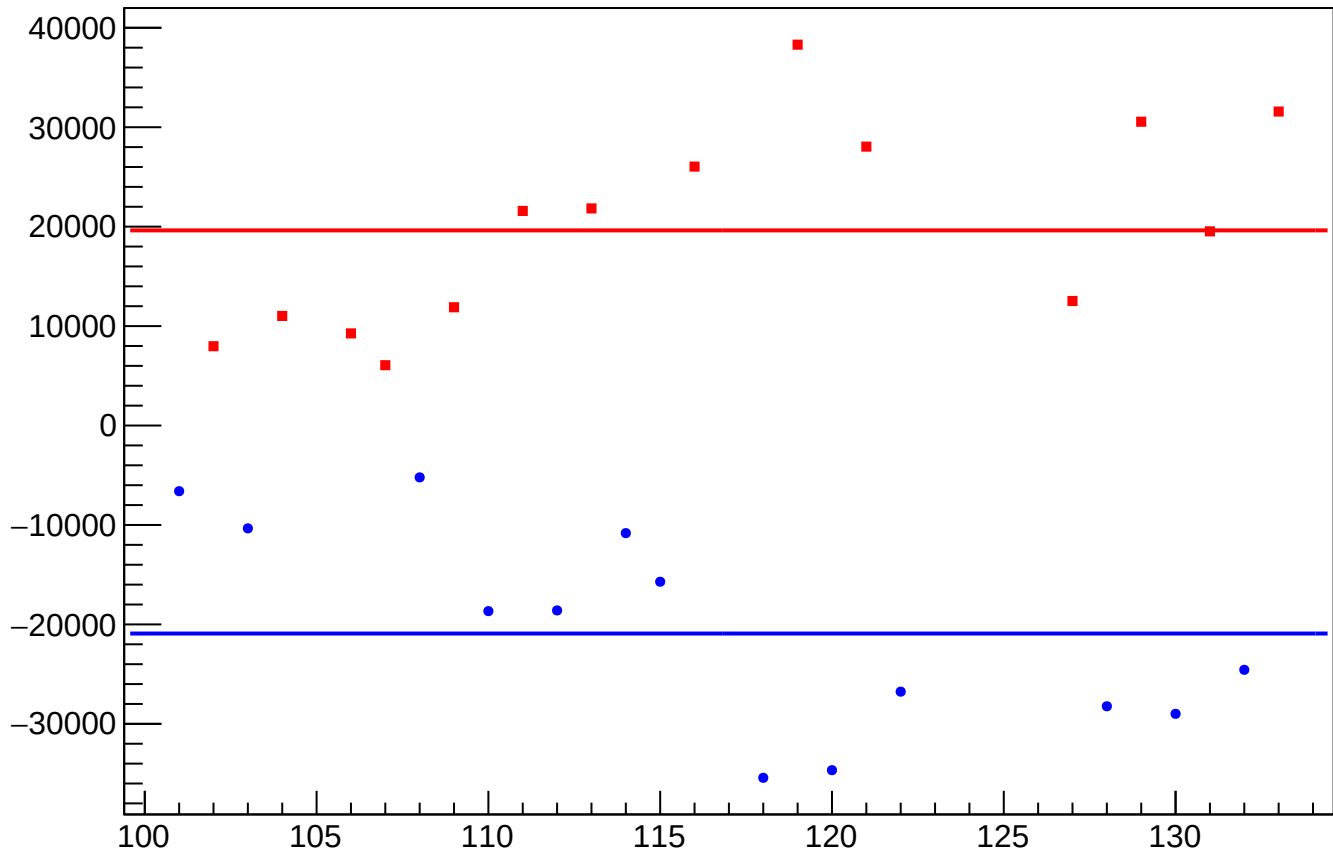
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1024.143+/-0.000 χ^2/NDF : 3317285712133092

-24.312+/-0.000 χ^2/NDF : 122502692412

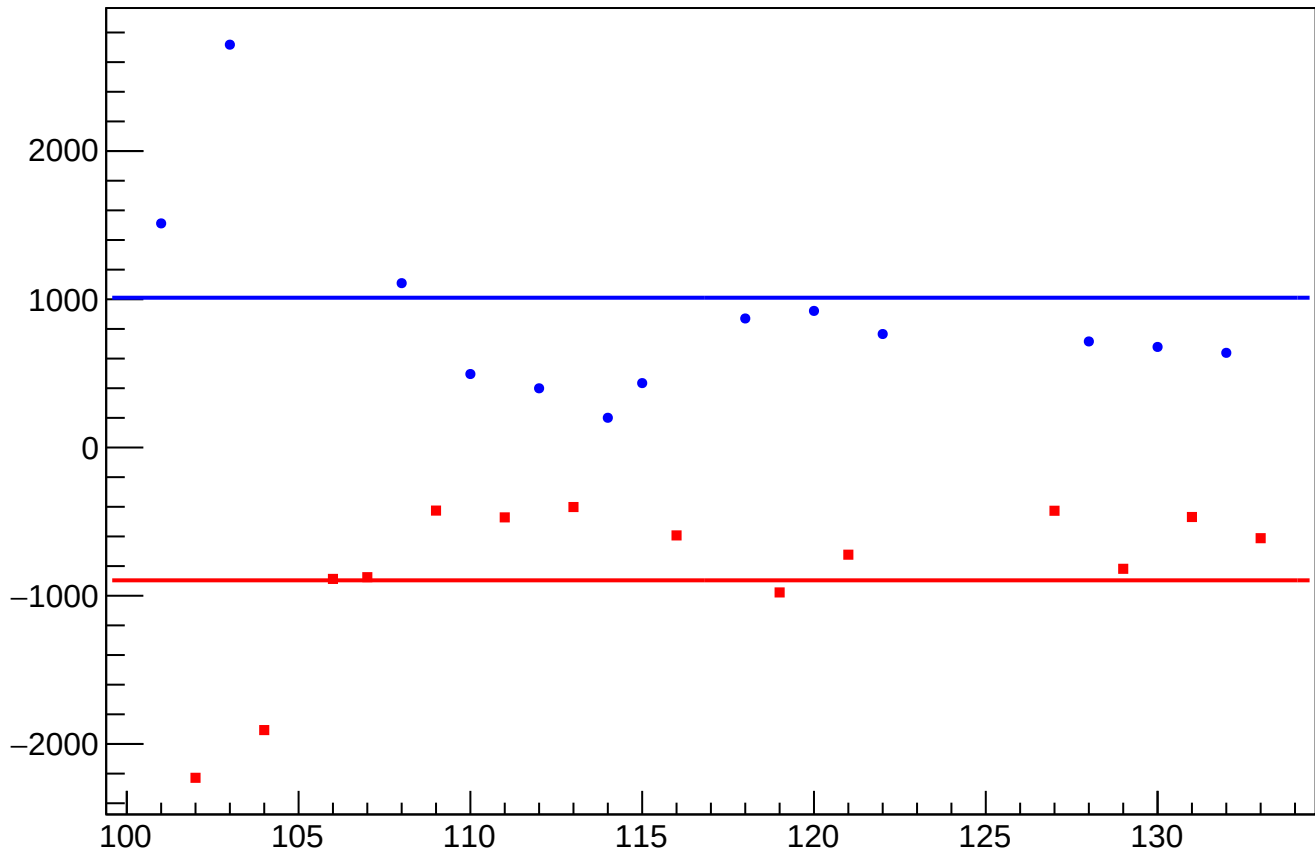
-967.922+/-0.000 χ^2/NDF : 6401574751127801

dit_sam3_coil7_mean vs Slug, Sign Corrected



Right In: -20917.068+/-0.000 χ^2/NDF : 55889613706837259481423359705006563393536.0/12
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 19625.051+/-0.000 χ^2/NDF : 60332334897886737596623636711393837711360.0/13
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_err_mean vs Slug, Sign Corrected



Right In: 1010.623+/-0.000 χ^2/NDF : 246790529756585948485011244409837060096.0/12

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

Right Out: -896.065+/-0.000 χ^2/NDF : 209536003646274575463156234961786241024.0/13

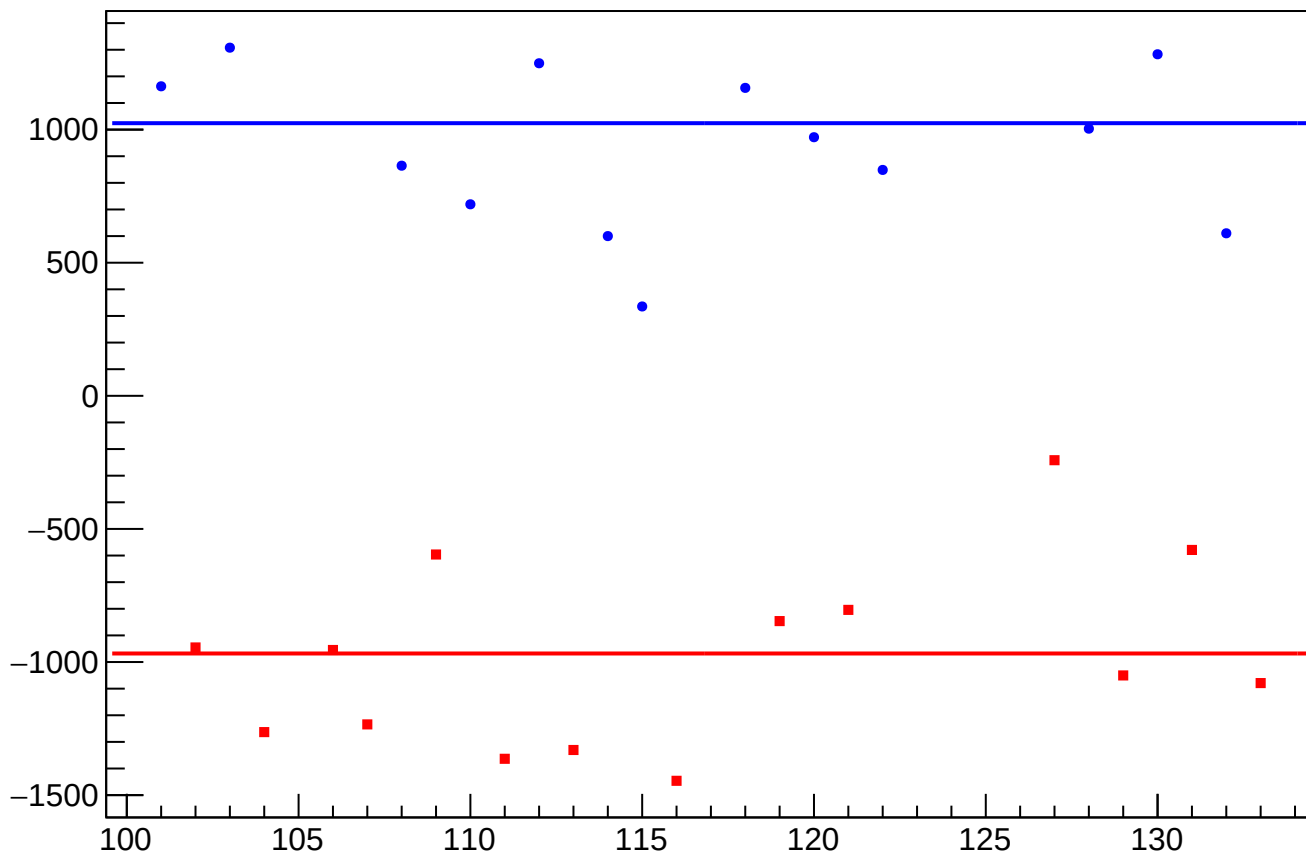
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1010.623+/-0.000 χ^2/NDF : 2467905297565859

7.103+/-0.000 χ^2/NDF : 14895625144756

-896.065+/-0.000 χ^2/NDF : 2095360036462745

dit_sam3_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1024.143+/-0.000 χ^2/NDF : 33172857121330921719365574952499544064.0/12

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

Right Out: -967.922+/-0.000 χ^2/NDF : 64015747511278016086627948172452823040.0/13

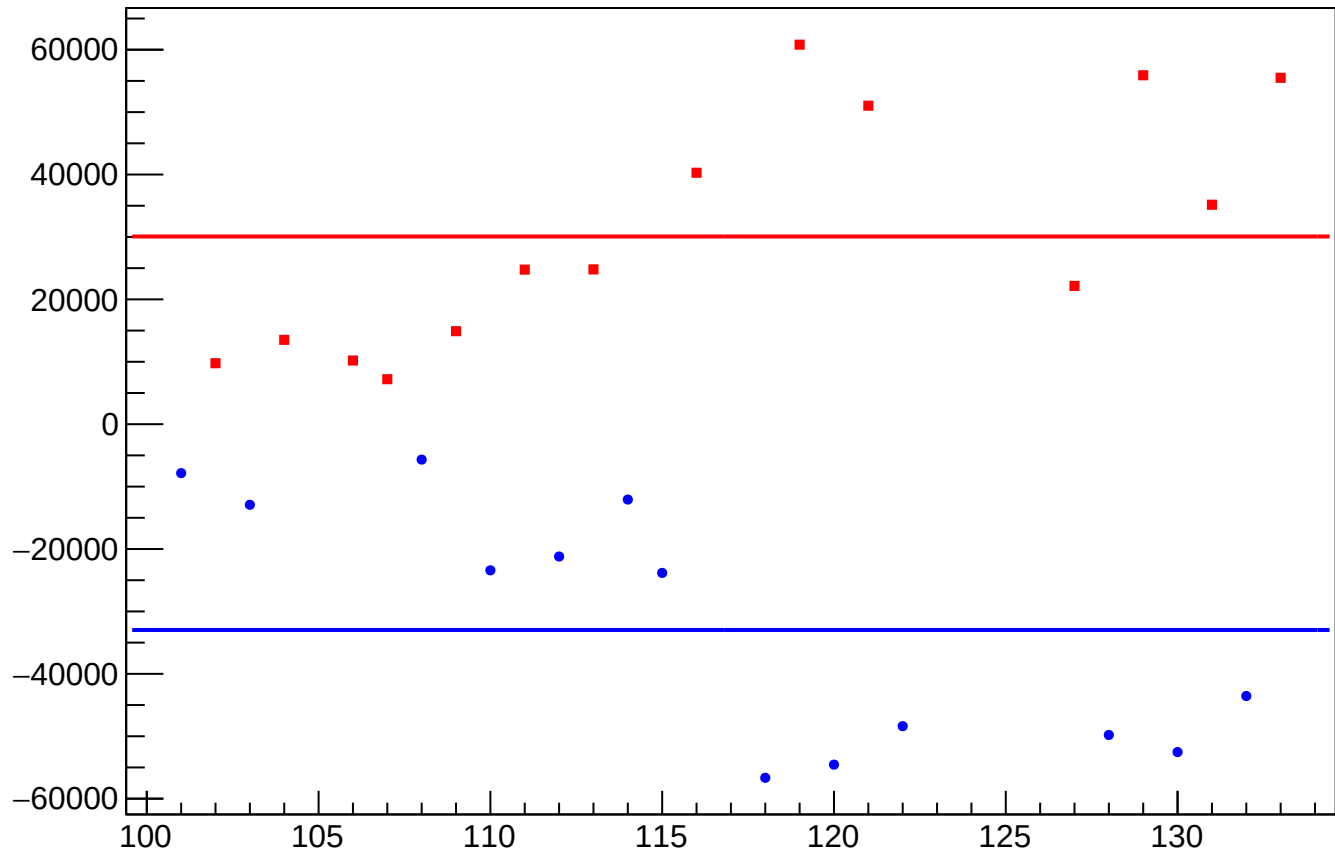
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1024.143+/-0.000 χ^2/NDF : 3317285712133092

-24.312+/-0.000 χ^2/NDF : 122502692412

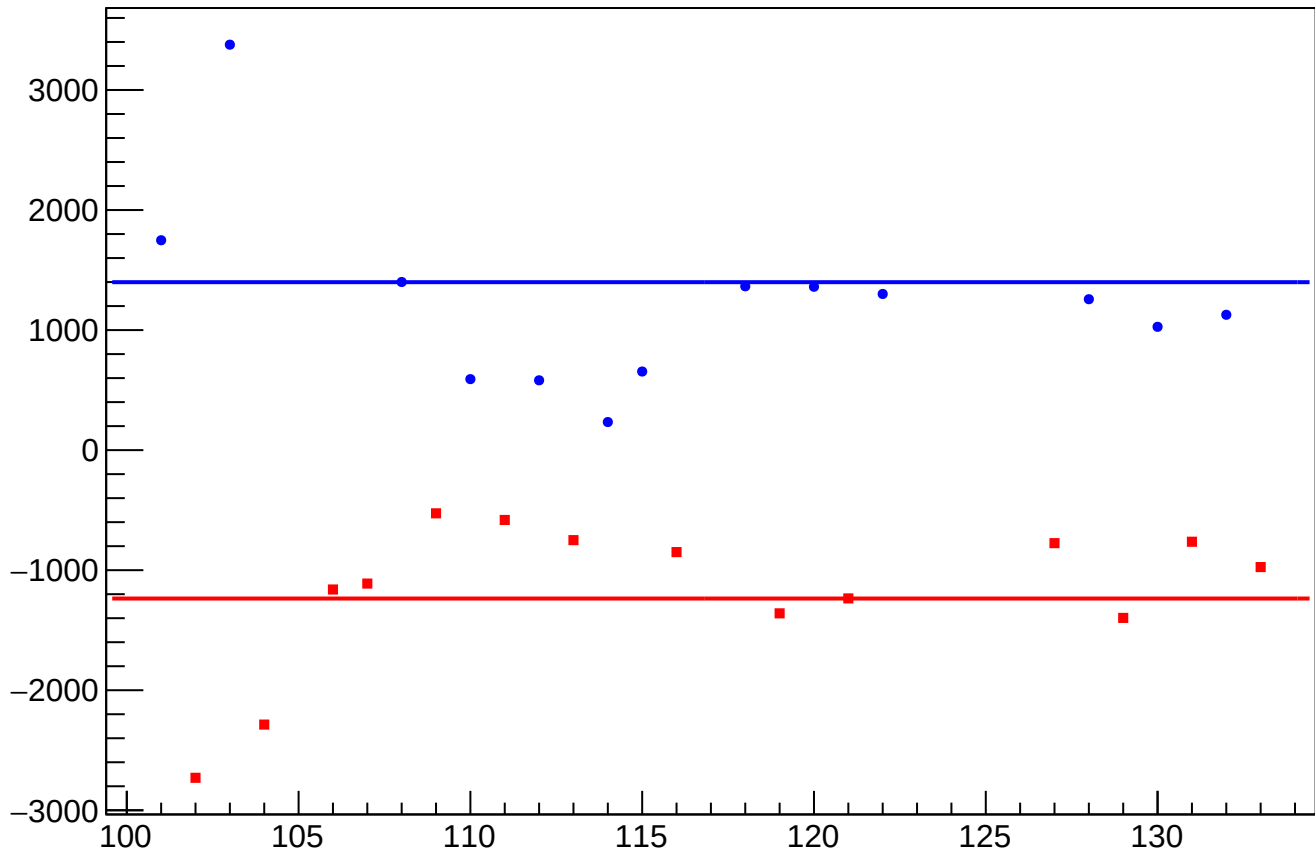
-967.922+/-0.000 χ^2/NDF : 6401574751127801

dit_sam4_coil7_mean vs Slug, Sign Corrected



Right In: -32971.090+/-0.000 χ^2/NDF : 200934525329936933598480912093573690687488.0/12
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 30074.953+/-0.000 χ^2/NDF : 211671404639189023032401759775301472092160.0/13
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_err_mean vs Slug, Sign Corrected



Right In: 1399.004+/-0.000 χ^2/NDF : 329179540422649154940328132532913569792.0/12

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

Right Out: -1236.145+/-0.000 χ^2/NDF : 268116800171999031823194213527700111360.0/13

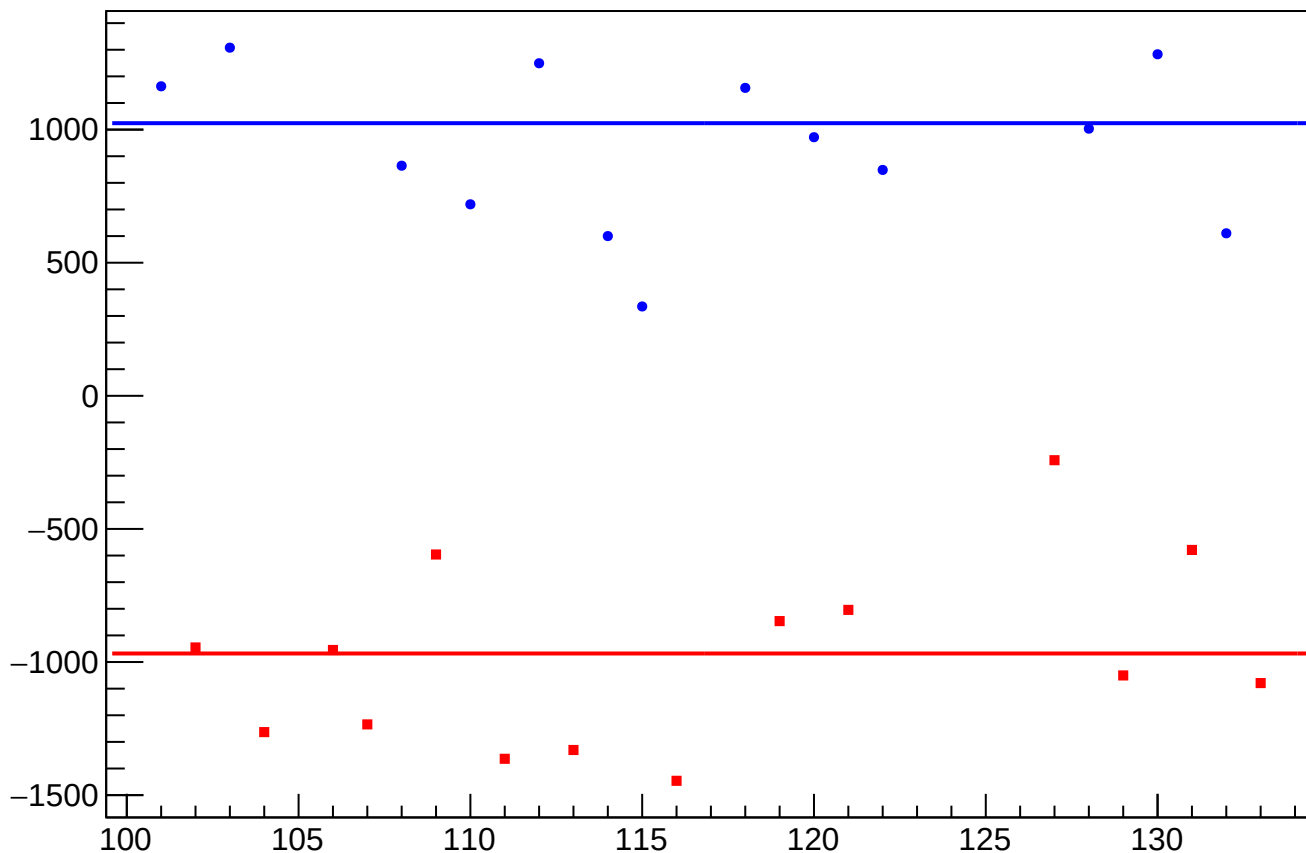
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1399.004+/-0.000 χ^2/NDF : 3291795404226491

12.083+/-0.000 χ^2/NDF : 2570856551006

-1236.145+/-0.000 χ^2/NDF : 268116800171999

dit_sam4_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1024.143+/-0.000 χ^2/NDF : 33172857121330921719365574952499544064.0/12

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

Right Out: -967.922+/-0.000 χ^2/NDF : 64015747511278016086627948172452823040.0/13

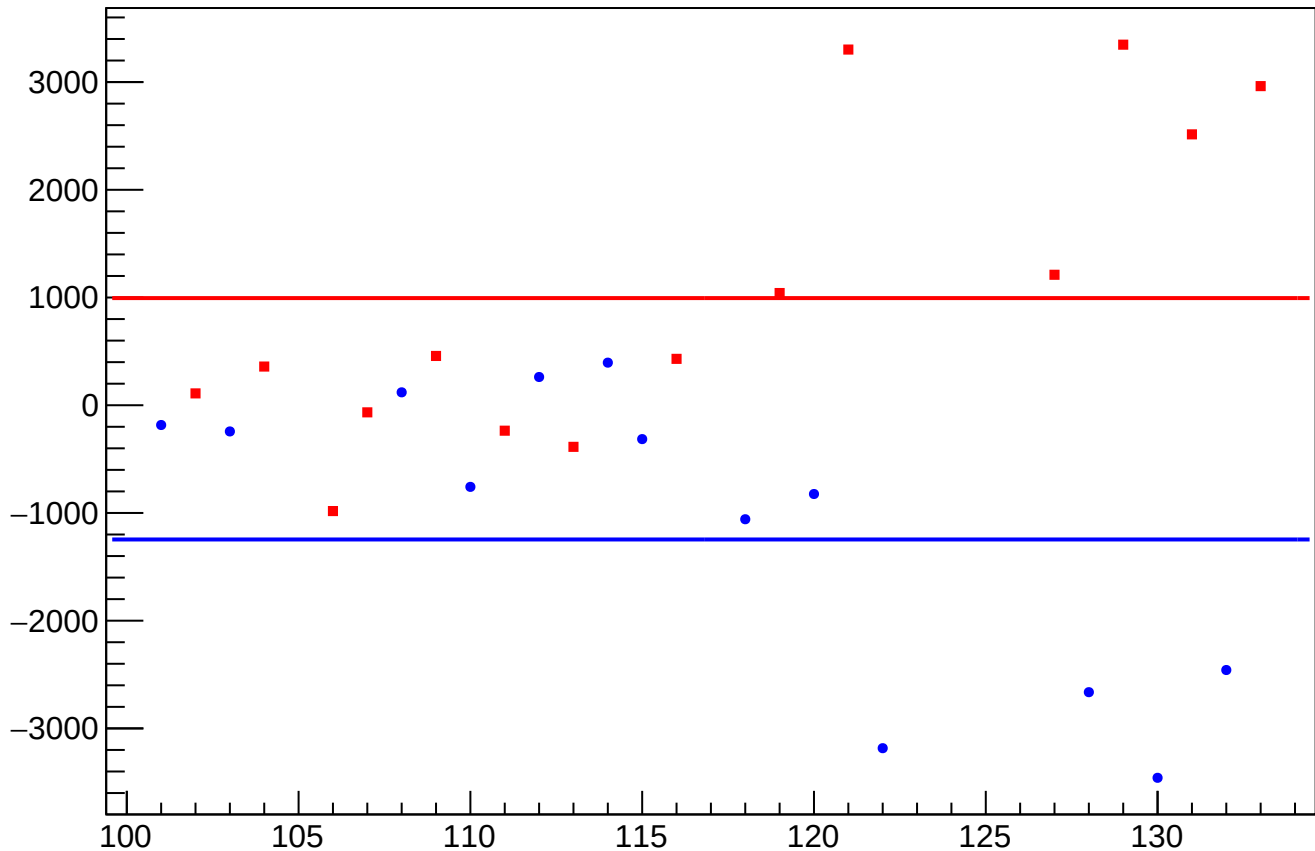
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1024.143+/-0.000 χ^2/NDF : 3317285712133092

-24.312+/-0.000 χ^2/NDF : 122502692412

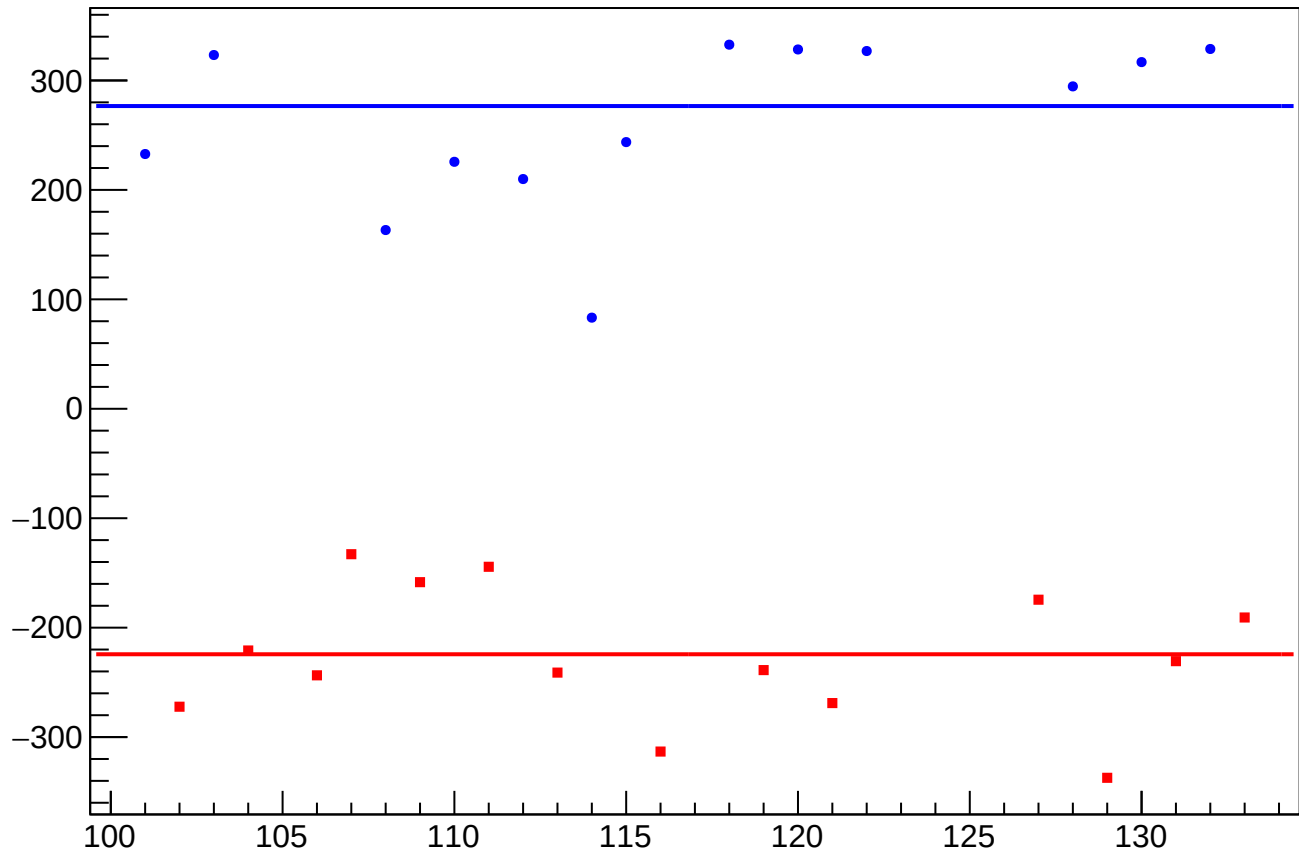
-967.922+/-0.000 χ^2/NDF : 6401574751127801

dit_sam5_coil7_mean vs Slug, Sign Corrected



Right In: -1246.123+/-0.000 χ^2/NDF : 950379947798126356743950633228228886528.0/12
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 994.656+/-0.000 χ^2/NDF : 1101516408339722808763290888858465468416.0/13
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_err_mean vs Slug, Sign Corrected



Right In: 276.621+/-0.000 χ^2/NDF : 2076754235321274868657765427315736576.0/12

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

Right Out: -224.309+/-0.000 χ^2/NDF : 1947706153055937639781581031315865600.0/13

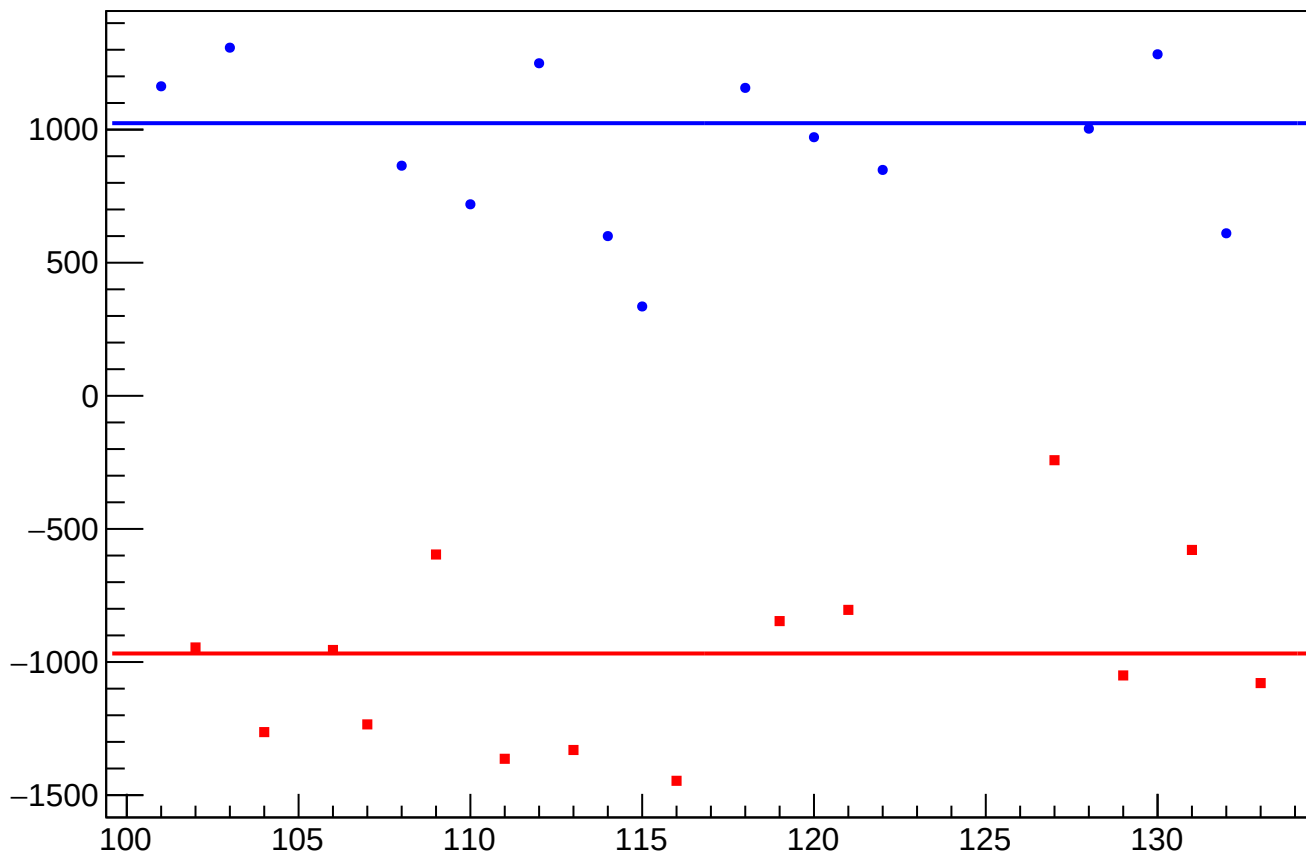
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

276.621+/-0.000 χ^2/NDF : 2076754235321274868657765427315736576.0/12

12.974+/-0.000 χ^2/NDF : 7534148155974

-224.309+/-0.000 χ^2/NDF : 1947706153055937639781581031315865600.0/13

dit_sam5_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1024.143+/-0.000 χ^2/NDF : 33172857121330921719365574952499544064.0/12

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

Right Out: -967.922+/-0.000 χ^2/NDF : 64015747511278016086627948172452823040.0/13

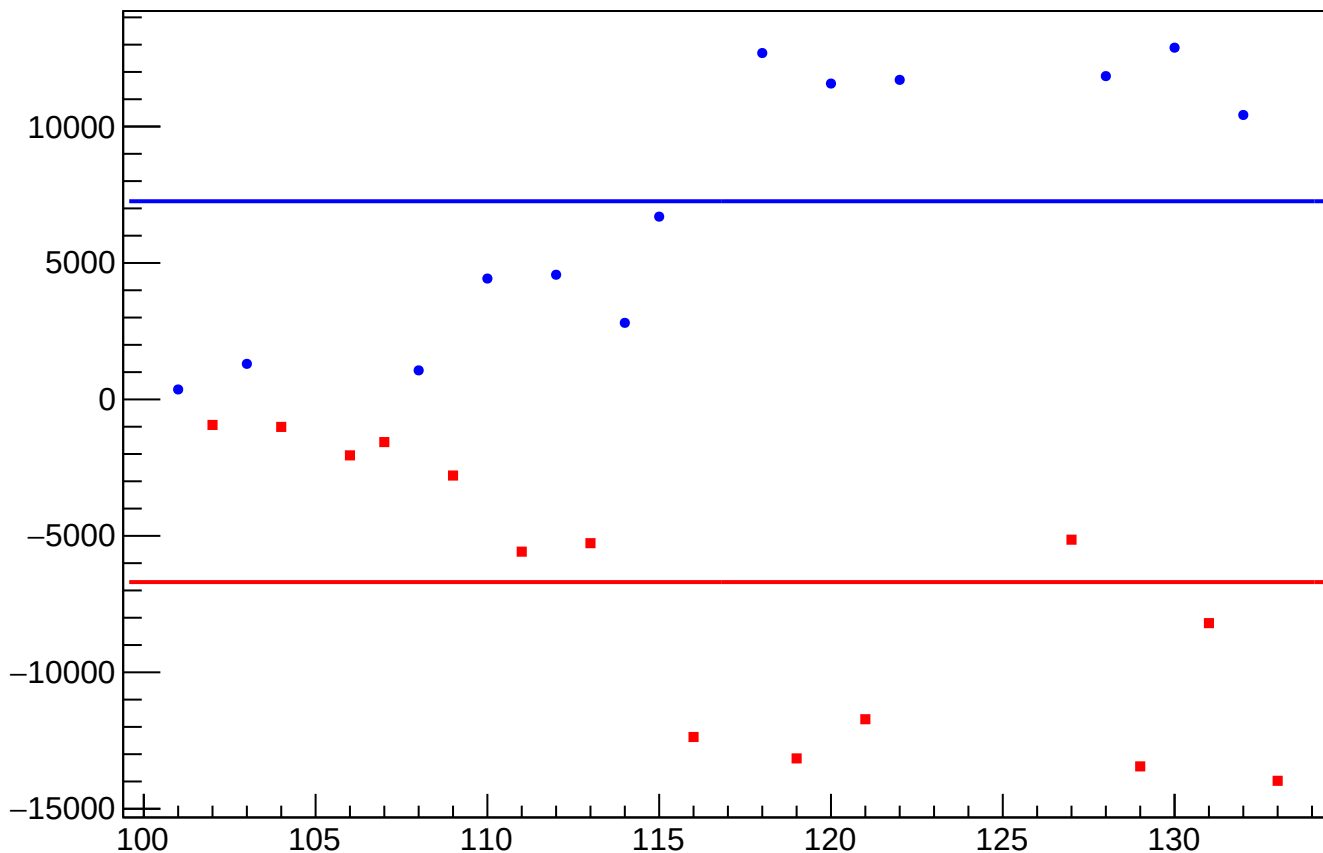
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1024.143+/-0.000 χ^2/NDF : 3317285712133092

-24.312+/-0.000 χ^2/NDF : 122502692412

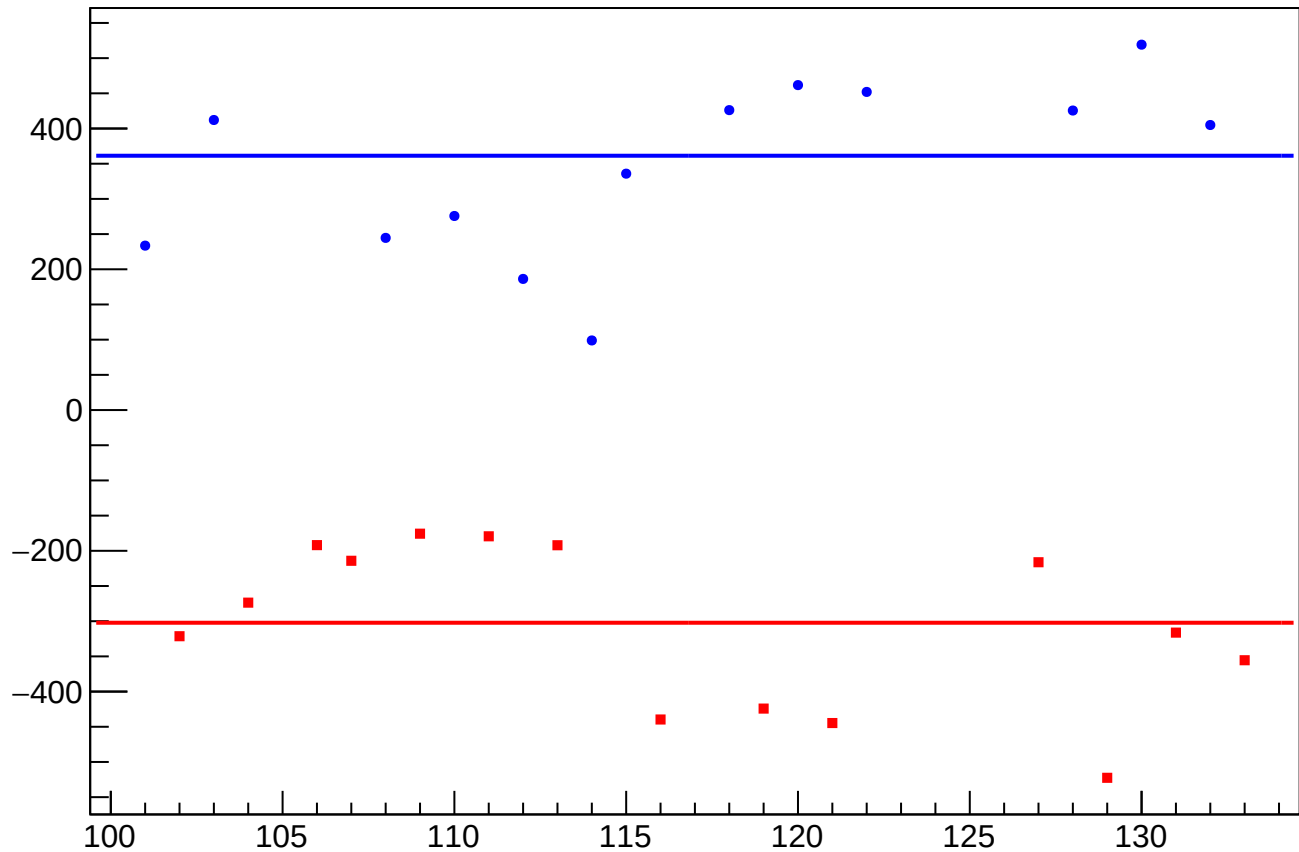
-967.922+/-0.000 χ^2/NDF : 6401574751127801

dit_sam6_coil7_mean vs Slug, Sign Corrected



Right In: 7262.161+/-0.000 χ^2/NDF : 13456196523735165741367749665126902398976.0/12
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -6693.785+/-0.000 χ^2/NDF : 14492516796908360241851188404666184499200.0/13
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_err_mean vs Slug, Sign Corrected



Right In: 361.341+/-0.000 χ^2/NDF : 6781273636840812066825430144347275264.0/12

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

Right Out: -302.195+/-0.000 χ^2/NDF : 7299409734200178201089834186906271744.0/13

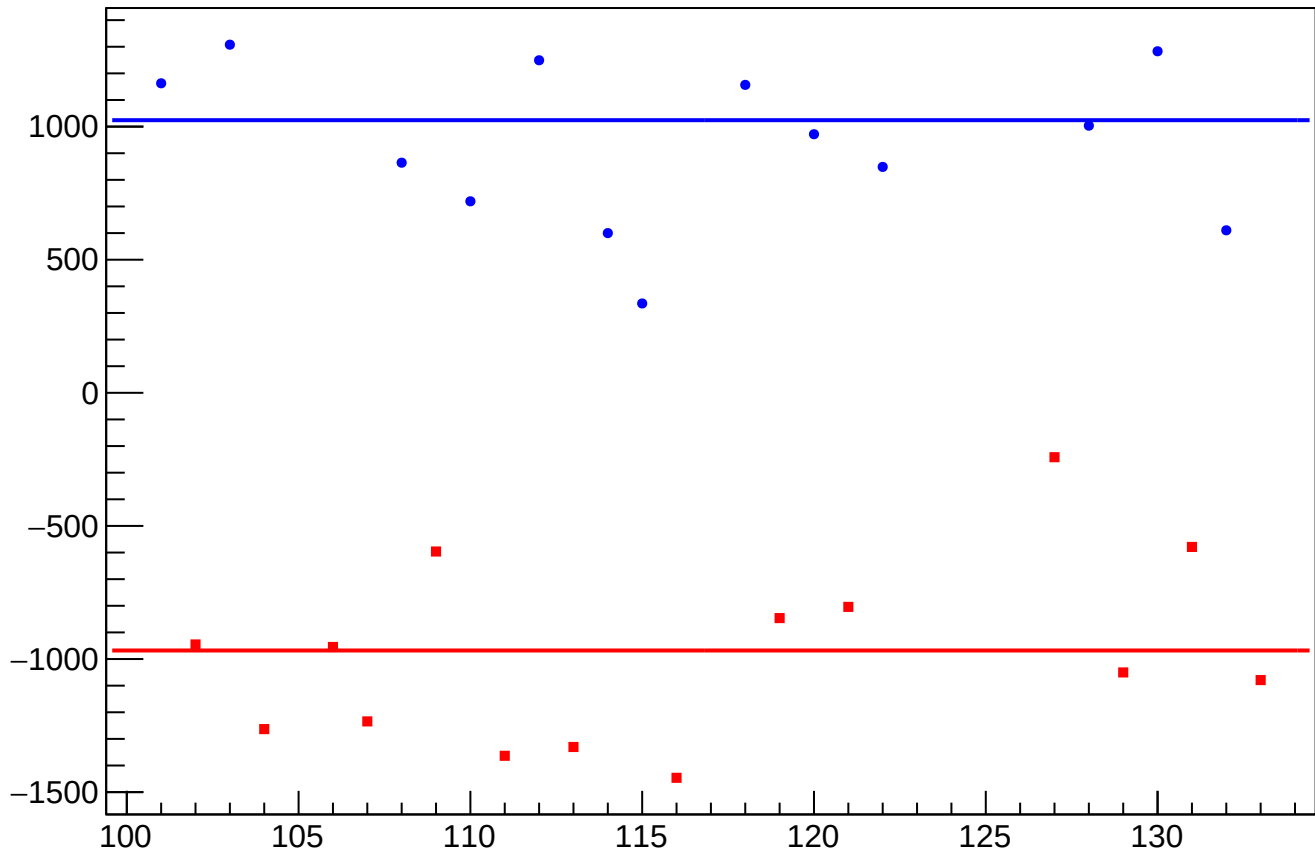
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

361.341+/-0.000 χ^2/NDF : 6781273636840812066825430144347275264.0/12

12.112+/-0.000 χ^2/NDF : 1392126763190

-302.195+/-0.000 χ^2/NDF : 7299409734200178201089834186906271744.0/13

dit_sam6_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1024.143+/-0.000 χ^2/NDF : 33172857121330921719365574952499544064.0/12

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

Right Out: -967.922+/-0.000 χ^2/NDF : 64015747511278016086627948172452823040.0/13

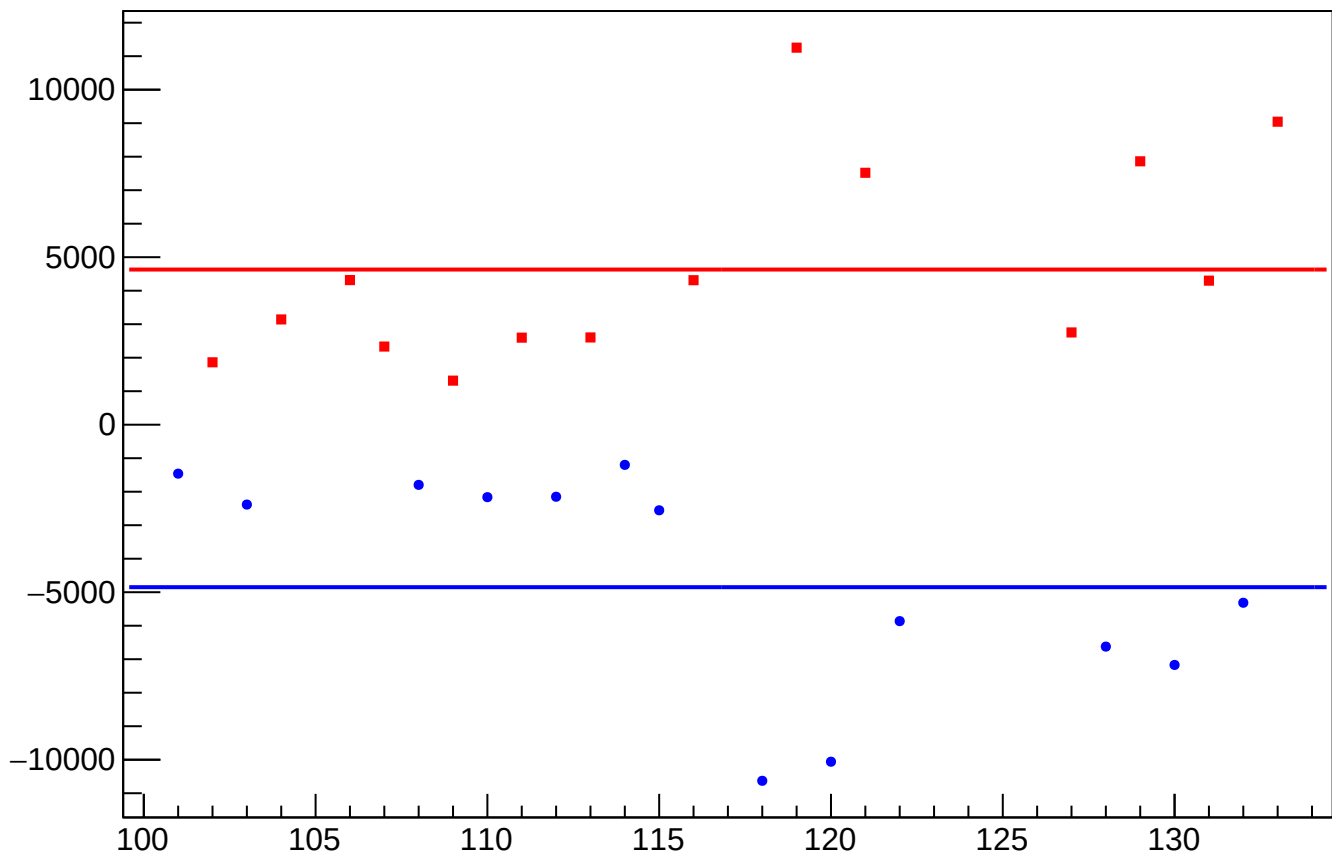
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1024.143+/-0.000 χ^2/NDF : 3317285712133092

-24.312+/-0.000 χ^2/NDF : 122502692412

-967.922+/-0.000 χ^2/NDF : 6401574751127801

dit_sam7_coil7_mean vs Slug, Sign Corrected



Right In: -4849.531+/-0.000 χ^2/NDF : 5423721951282060706874331572984988303360.0/12

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

Right Out: 4631.489+/-0.000 χ^2/NDF : 5722878852793100298715750076798510039040.0/13

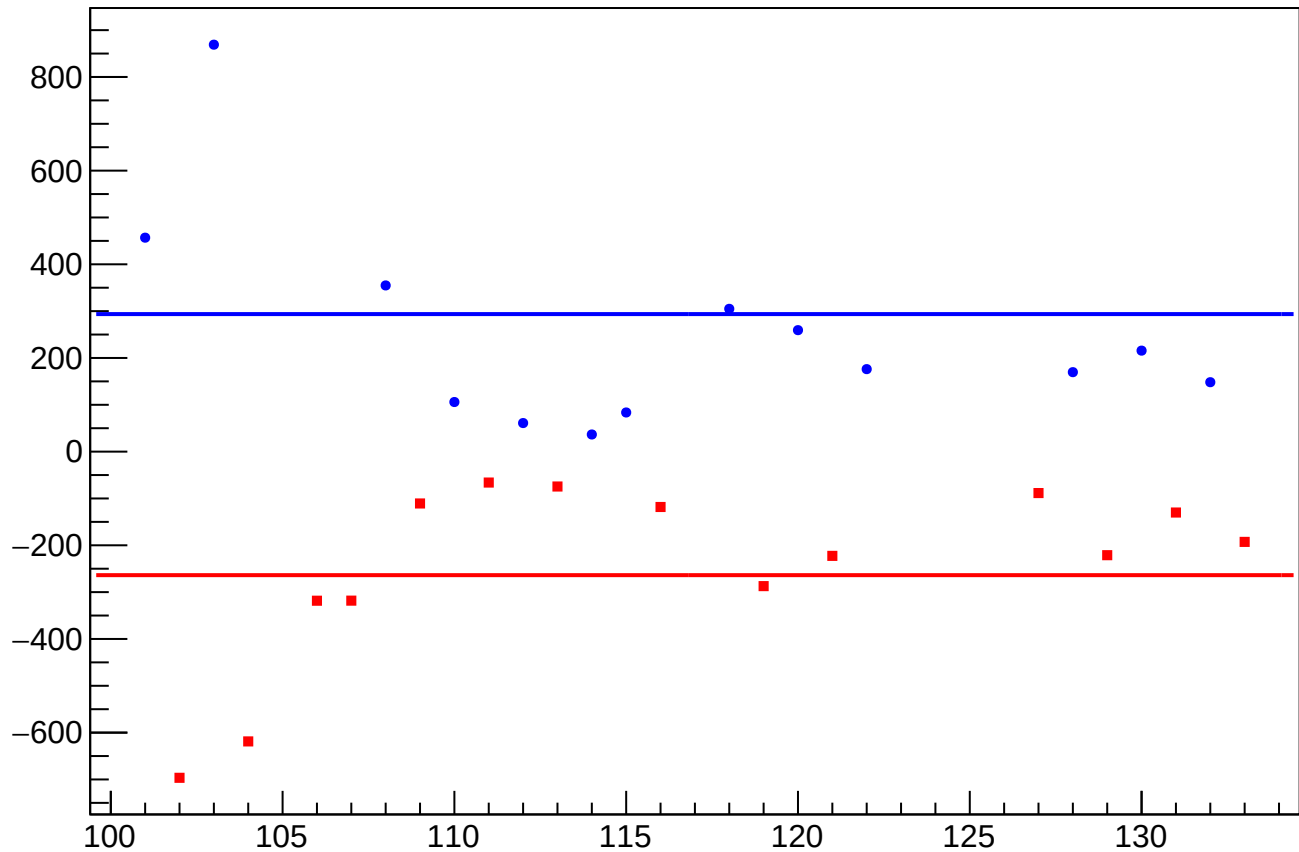
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4849.531+/-0.000 χ^2/NDF : 542372195128206

140.479+/-0.000 χ^2/NDF : 366942102714

4631.489+/-0.000 χ^2/NDF : 5722878852793100

dit_sam7_coil7_err_mean vs Slug, Sign Corrected



Right In: 293.692+/-0.000 χ^2/NDF : 29115790841530583953491024691157008384.0/12

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

Right Out: -263.766+/-0.000 χ^2/NDF : 24989409856898334558258302390884106240.0/13

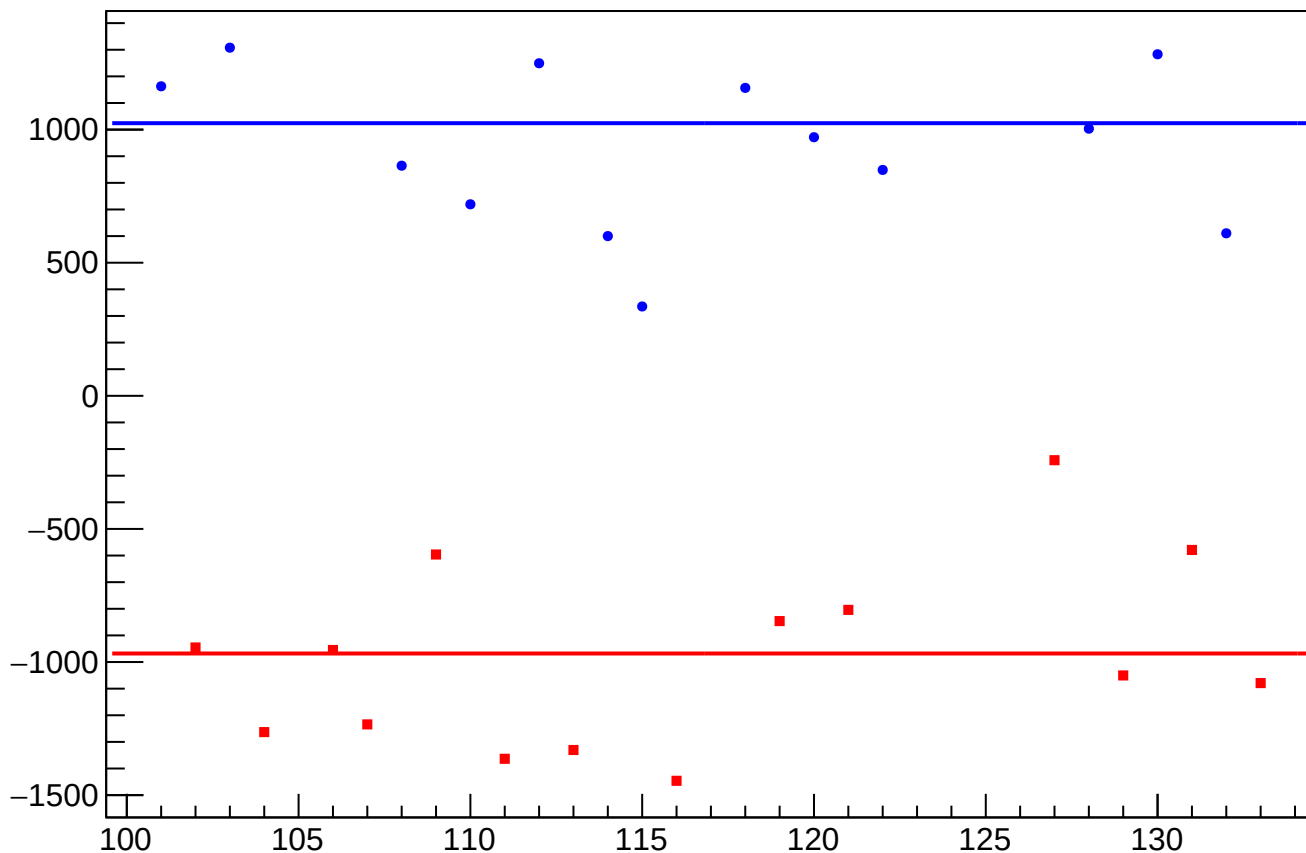
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

293.692+/-0.000 χ^2/NDF : 29115790841530583953491024691157008384.0/12

0.293+/-0.000 χ^2/NDF : 14242646390725

-263.766+/-0.000 χ^2/NDF : 24989409856898334558258302390884106240.0/13

dit_sam7_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1024.143+/-0.000 χ^2/NDF : 33172857121330921719365574952499544064.0/12

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

Right Out: -967.922+/-0.000 χ^2/NDF : 64015747511278016086627948172452823040.0/13

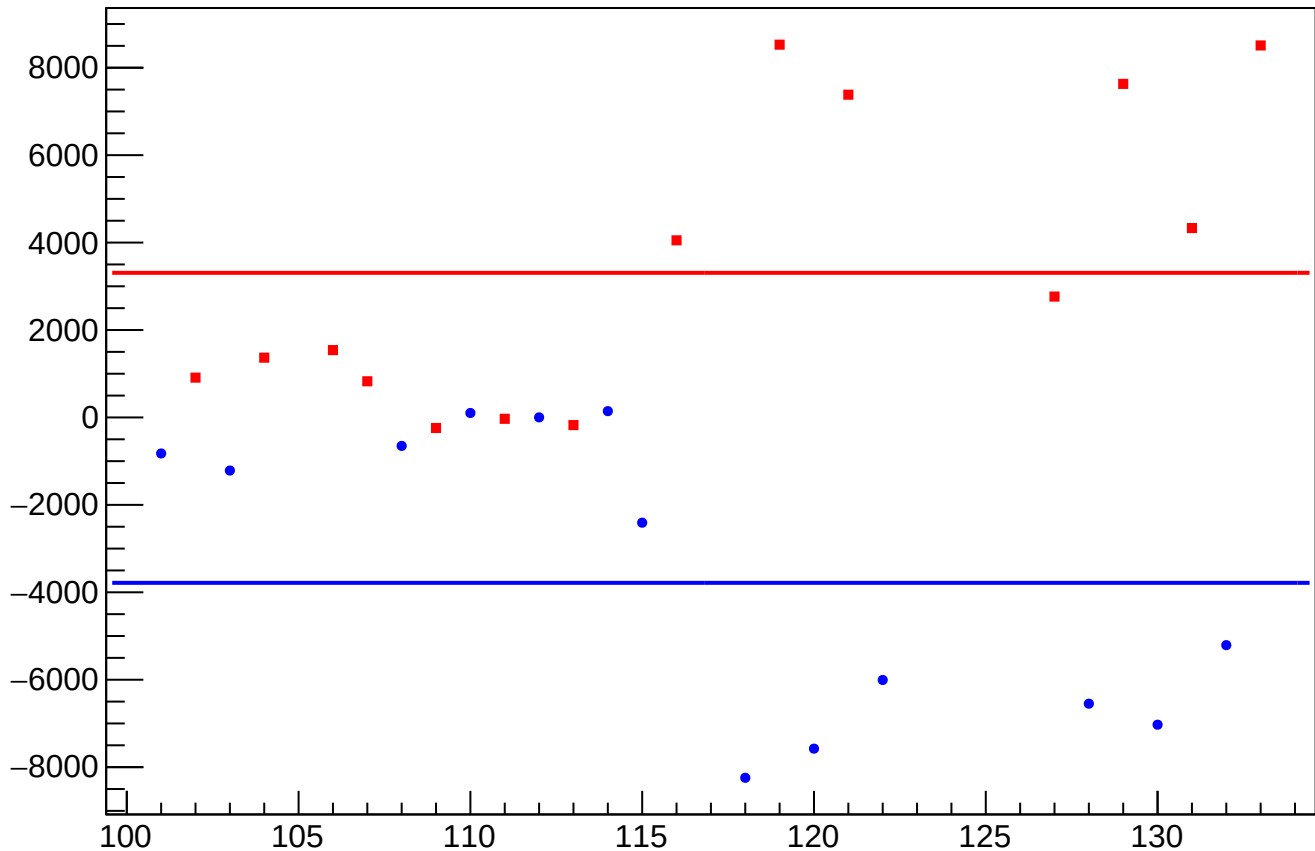
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1024.143+/-0.000 χ^2/NDF : 3317285712133092

-24.312+/-0.000 χ^2/NDF : 122502692412

-967.922+/-0.000 χ^2/NDF : 6401574751127801

dit_sam8_coil7_mean vs Slug, Sign Corrected



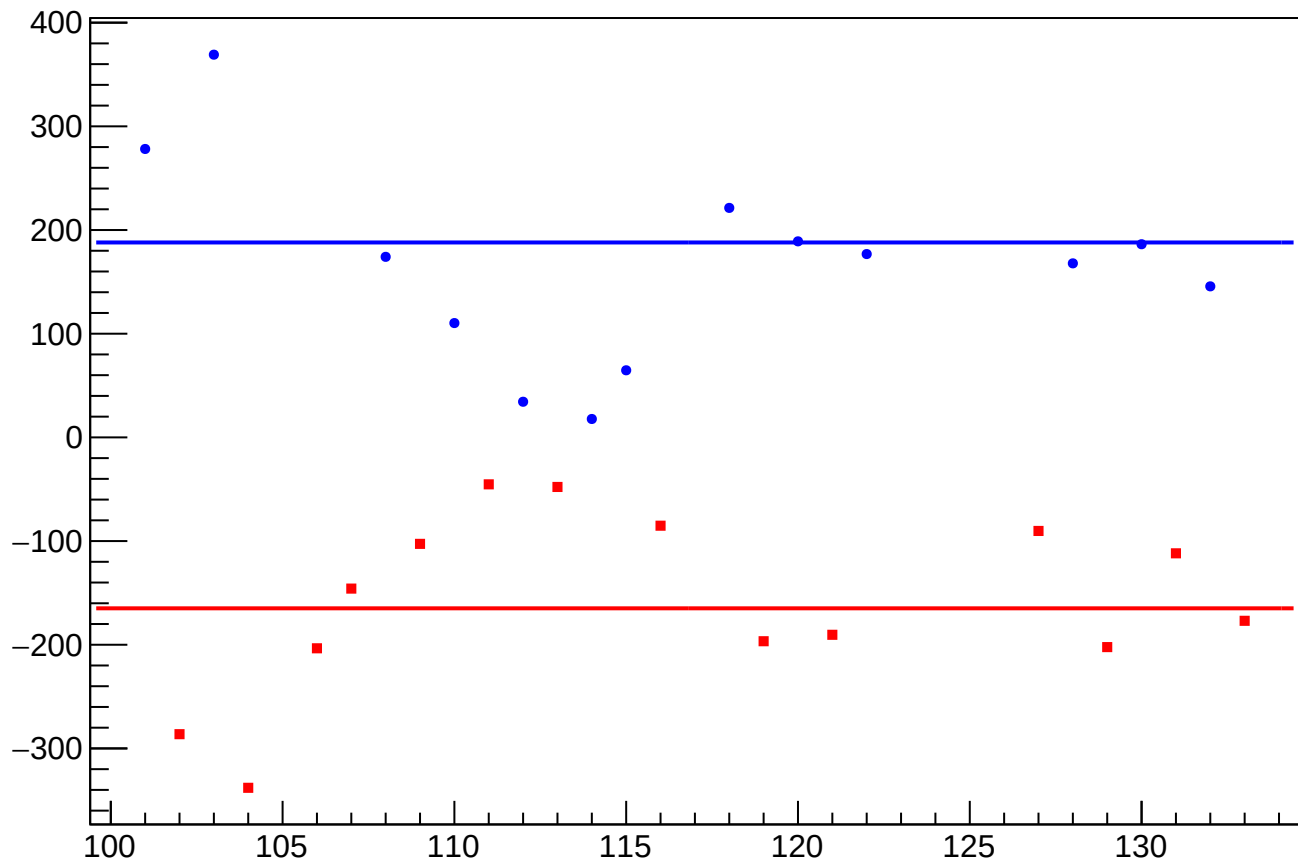
Right In: -3783.435+/-0.000 χ^2/NDF : 5523899714792454038448245840621959380992.0/12

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

Right Out: 3308.379+/-0.000 χ^2/NDF : 6614421243794102609992624360281855754240.0/13

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

dit_sam8_coil7_err_mean vs Slug, Sign Corrected



Right In: 187.995+/-0.000 χ^2/NDF : 4501087015526406136095212758544416768.0/12

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

Right Out: -164.868+/-0.000 χ^2/NDF : 4552837407025875586950902418239389696.0/13

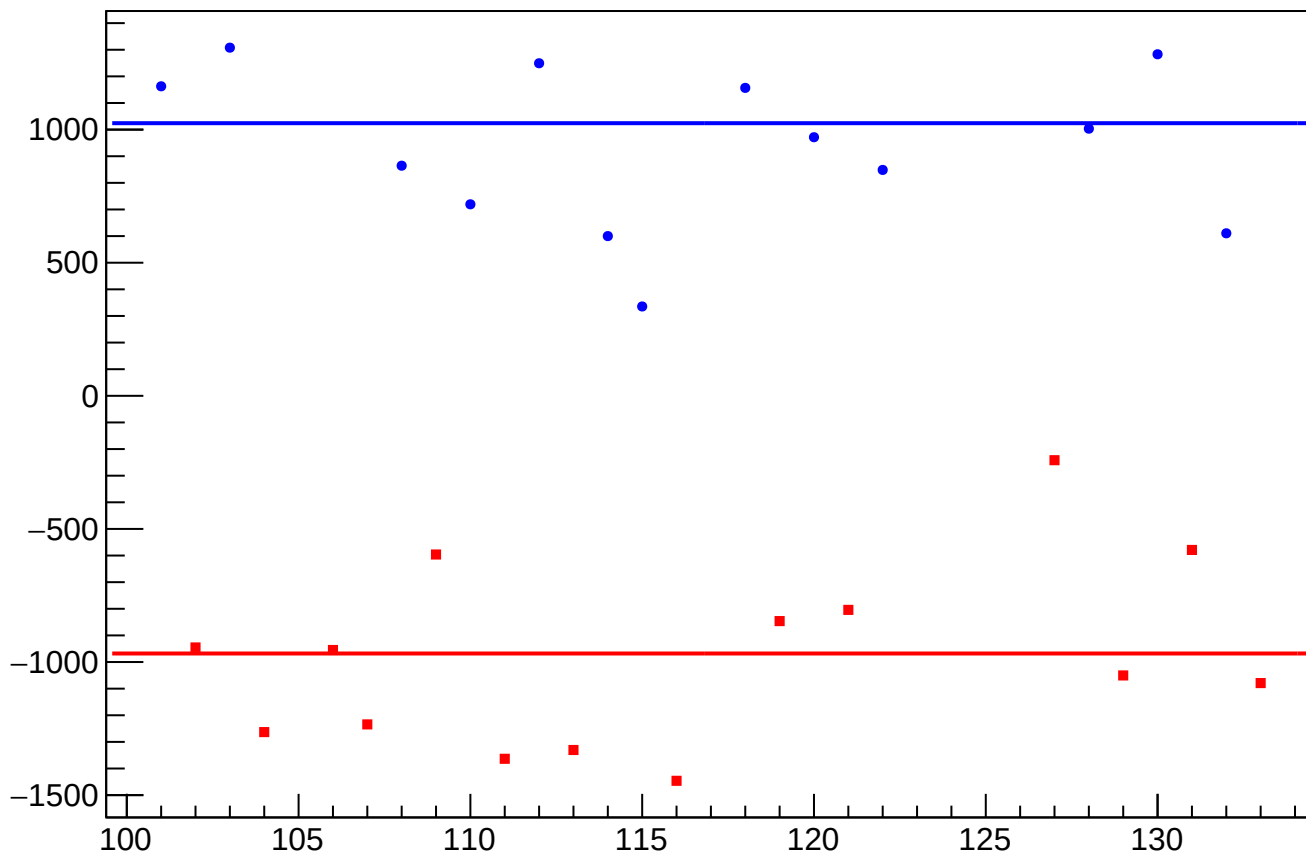
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

187.995+/-0.000 χ^2/NDF : 4501087015526406136095212758544416768.0/12

2.278+/-0.000 χ^2/NDF : 44441542284290

-164.868+/-0.000 χ^2/NDF : 4552837407025875586950902418239389696.0/13

dit_sam8_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1024.143+/-0.000 χ^2/NDF : 33172857121330921719365574952499544064.0/12

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

Right Out: -967.922+/-0.000 χ^2/NDF : 64015747511278016086627948172452823040.0/13

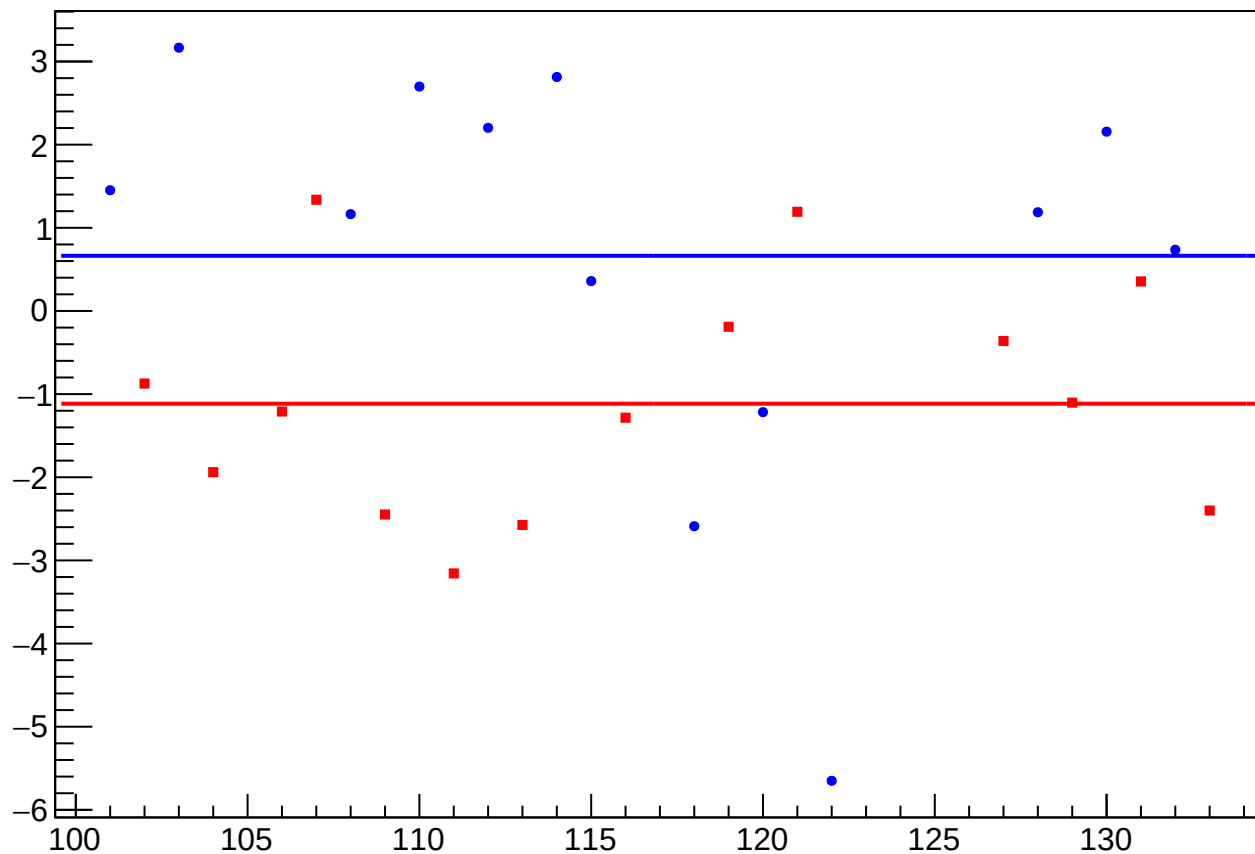
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1024.143+/-0.000 χ^2/NDF : 3317285712133092

-24.312+/-0.000 χ^2/NDF : 122502692412

-967.922+/-0.000 χ^2/NDF : 6401574751127801

dit_4aX_coil4_mean vs Slug, Sign Corrected



Right In: 0.664+/-0.000 χ^2/NDF : 3177429429880526860858595817291776.0/12

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

Right Out: -1.115+/-0.000 χ^2/NDF : 1057274505245495834738353445535744.0/13

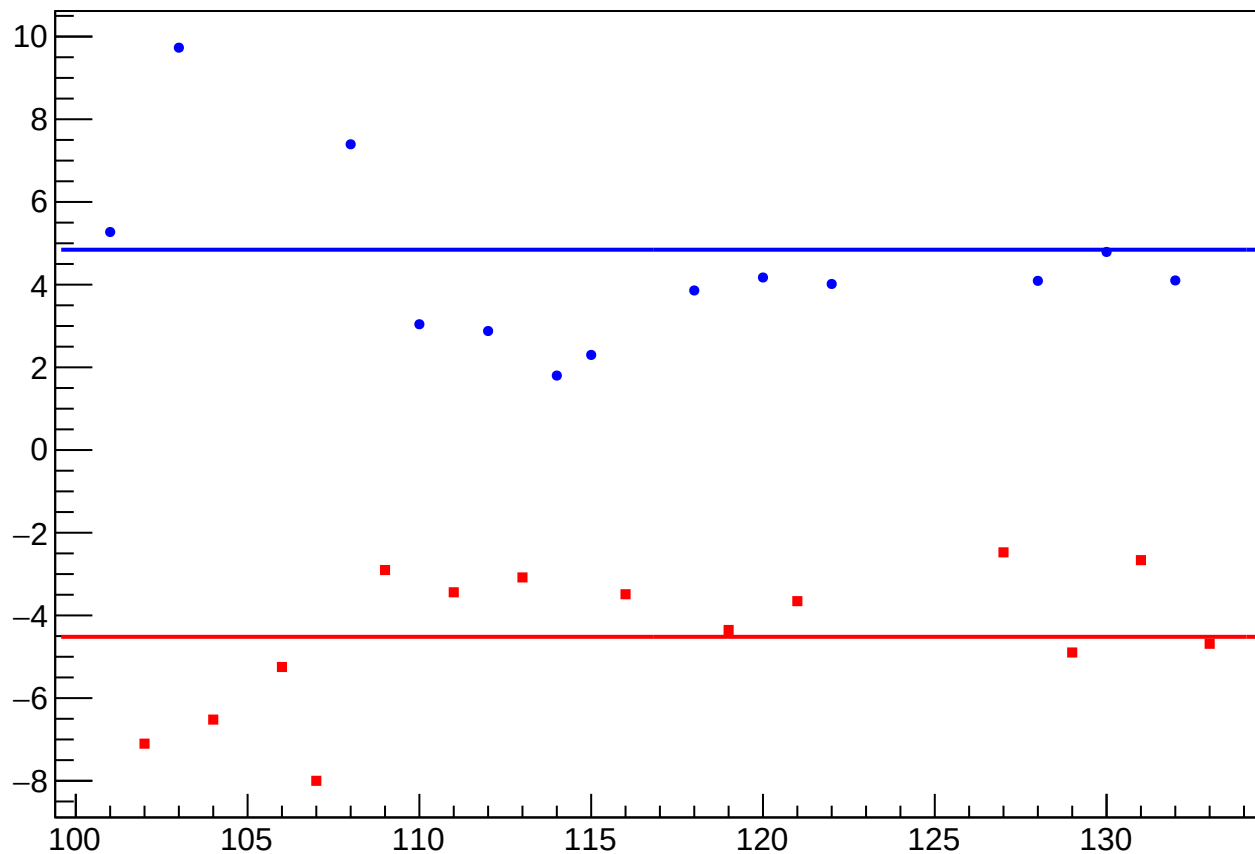
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.664+/-0.000 χ^2/NDF : 3177429429880526860

-0.273+/-0.000 χ^2/NDF : 5134233348747

-1.115+/-0.000 χ^2/NDF : 105727450524549583

dit_4aX_coil4_err_mean vs Slug, Sign Corrected



Right In: 4.845 $\pm$ 0.000 χ^2 /NDF: 2310019339003030855642911648776192.0/12

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

Right Out: -4.517 $\pm$ 0.000 χ^2 /NDF: 1699163685890374174509379761471488.0/13

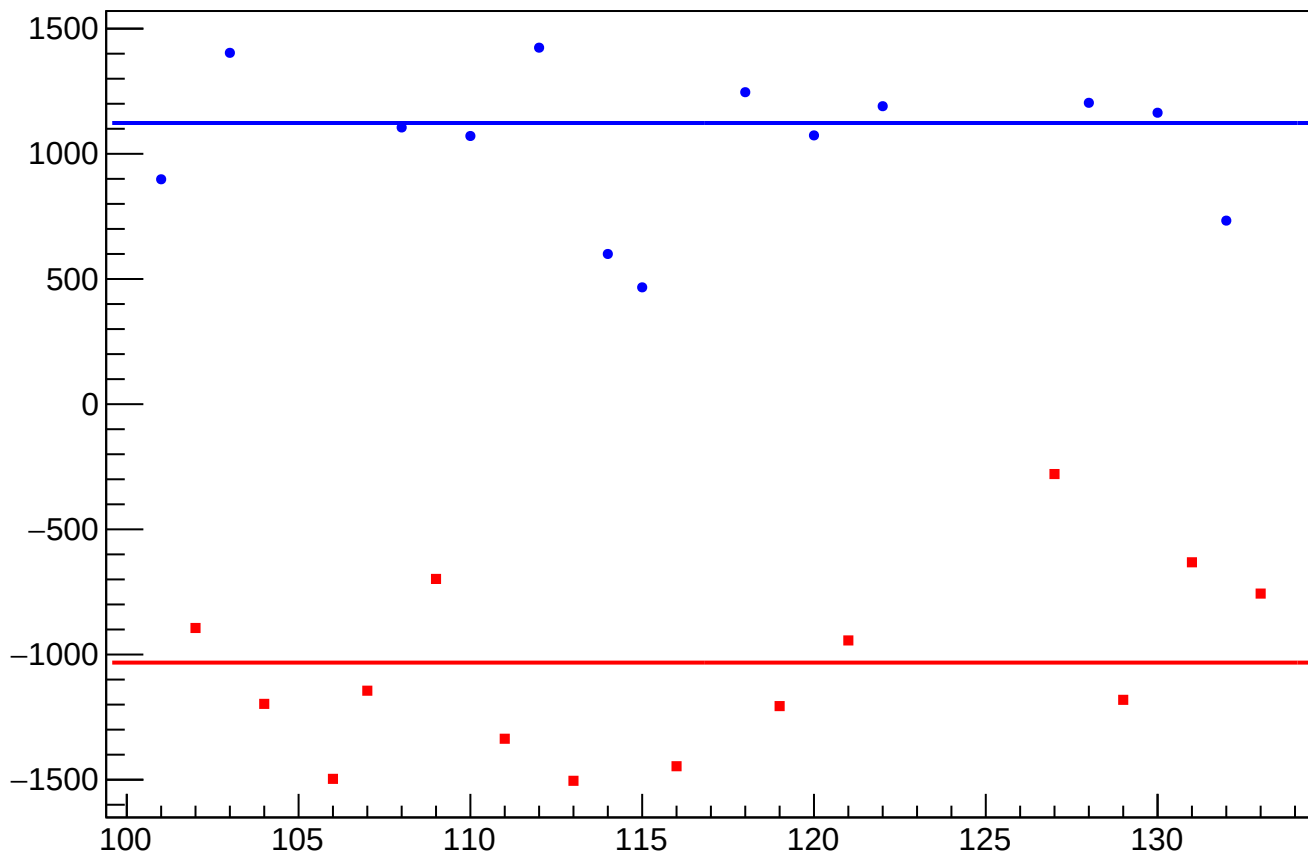
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4.845 $\pm$ 0.000 χ^2 /NDF: 2310019339003030855

-0.083 $\pm$ 0.000 χ^2 /NDF: 28920969820992

-4.517 $\pm$ 0.000 χ^2 /NDF: 169916368589037417

dit_4aX_coil4_Ndata_mean vs Slug, Sign Corrected



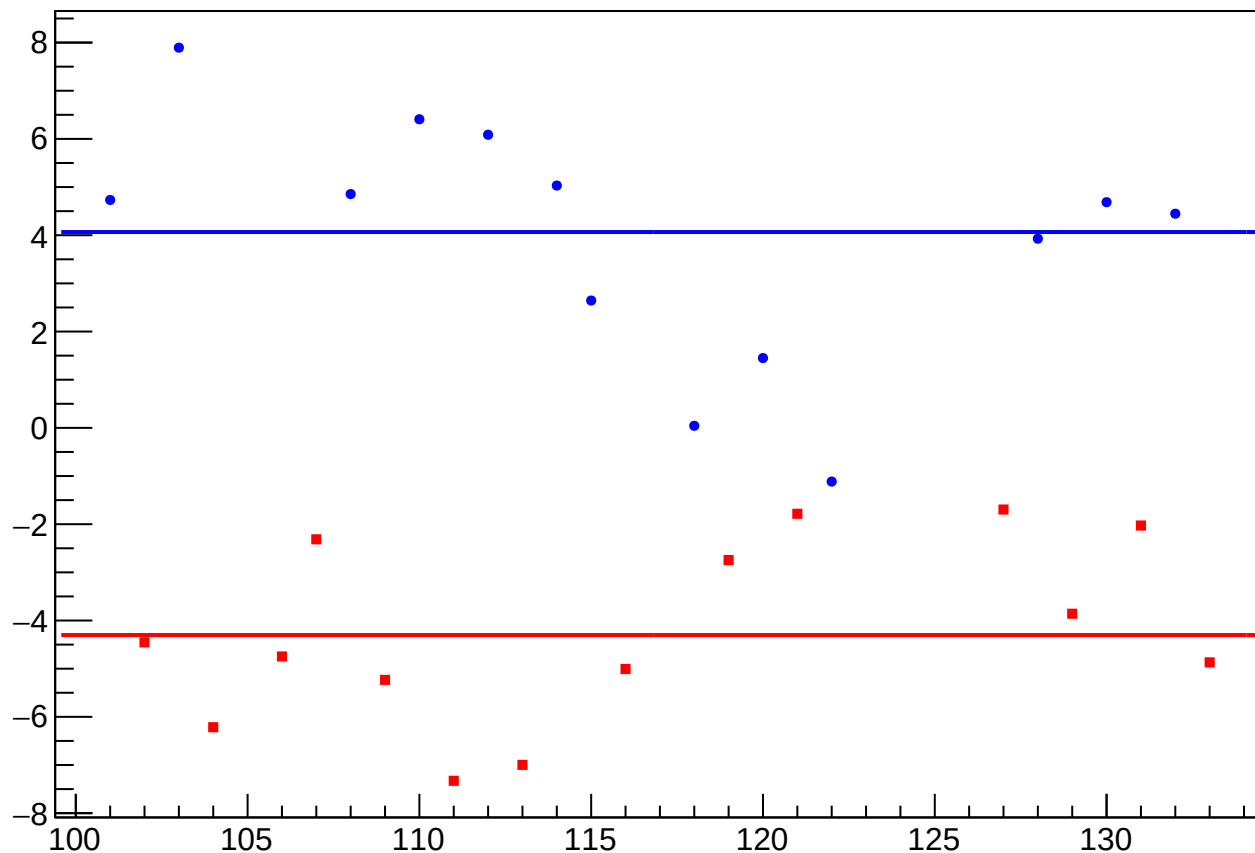
Right In: 1123.148+/-0.000 χ^2/NDF : 28283885606229452017013694801100406784.0/12

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

Right Out: -1032.238+/-0.000 χ^2/NDF : 70670092265704025294357092897268957184.0/13

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

dit_4eX_coil4_mean vs Slug, Sign Corrected



Right In: 4.066+/-0.000 χ^2/NDF : 3554517309700418549229953463877632.0/12

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

Right Out: -4.301+/-0.000 χ^2/NDF : 2014859570872580067510701113999360.0/13

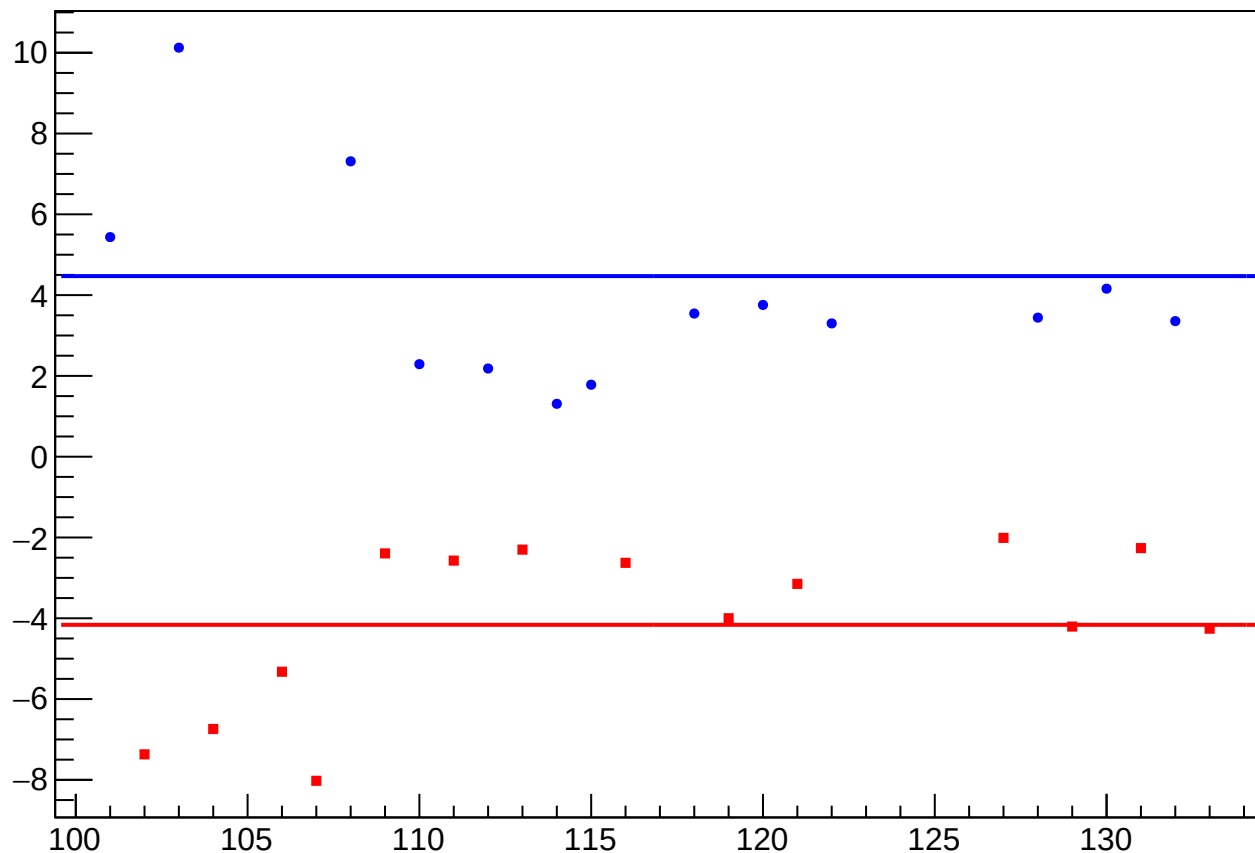
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.066+/-0.000 χ^2/NDF : 3554517309700418549229953463877632.0/12

-0.338+/-0.000 χ^2/NDF : 2546799749454

-4.301+/-0.000 χ^2/NDF : 2014859570872580067510701113999360.0/13

dit_4eX_coil4_err_mean vs Slug, Sign Corrected



Right In: 4.470+/-0.000 χ^2/NDF : 3113693182994236247958299764326400.0/12

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

Right Out: -4.162+/-0.000 χ^2/NDF : 2383189049175089147531691850465280.0/13

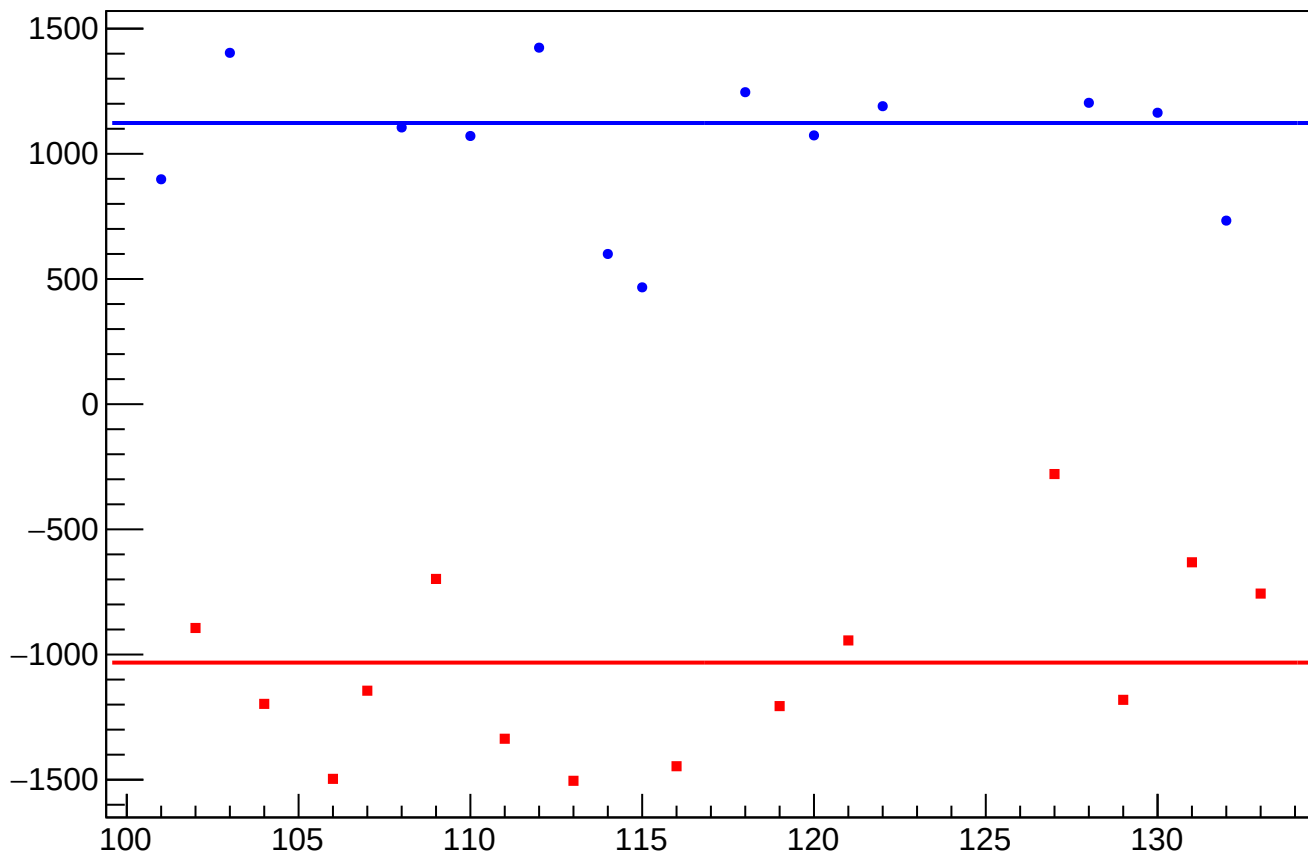
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.470+/-0.000 χ^2/NDF : 3113693182994236247958299764326400.0/12

-0.073+/-0.000 χ^2/NDF : 2667689464645280.0/13

-4.162+/-0.000 χ^2/NDF : 2383189049175089147531691850465280.0/13

dit_4eX_coil4_Ndata_mean vs Slug, Sign Corrected



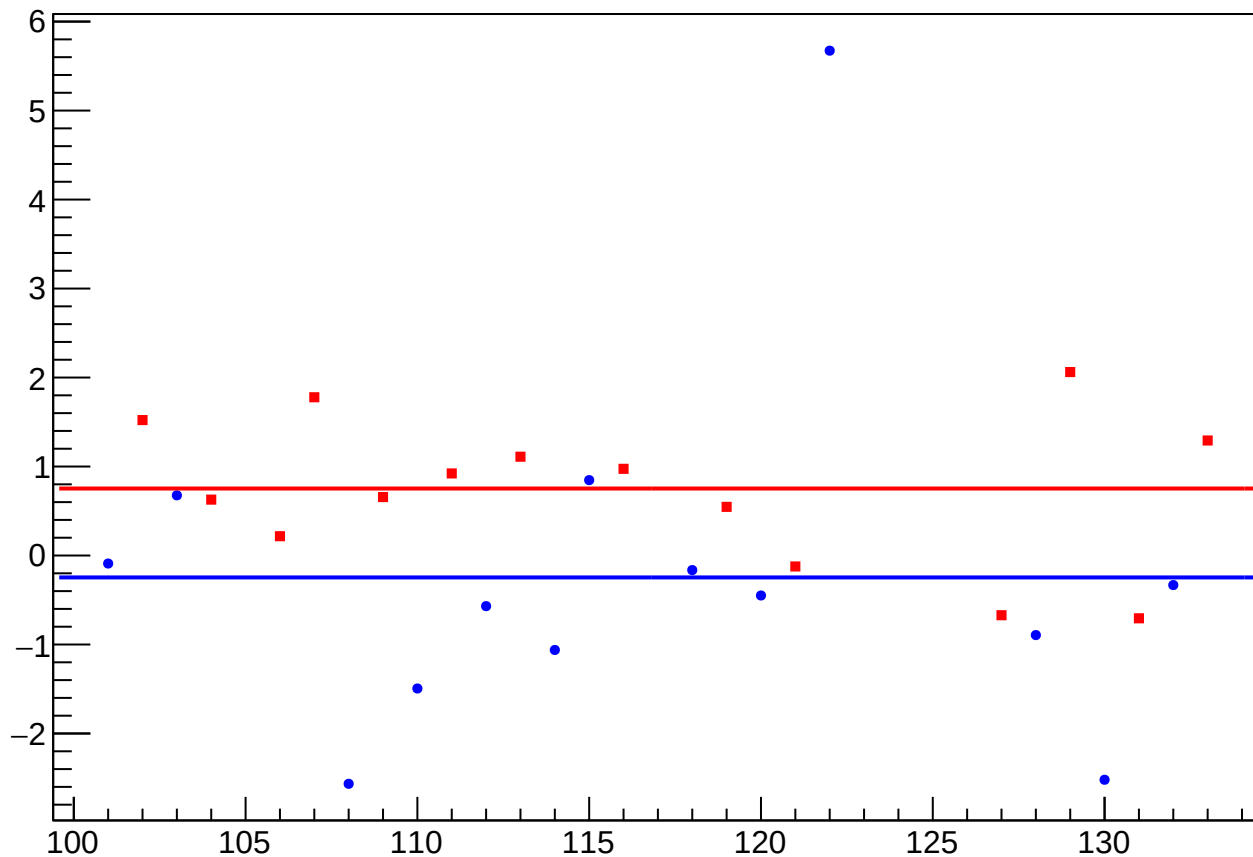
Right In: 1123.148 $\pm$ 0.000 χ^2/NDF : 28283885606229452017013694801100406784.0/12

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

Right Out: -1032.238 $\pm$ 0.000 χ^2/NDF : 70670092265704025294357092897268957184.0/13

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

dit_11X12X_coil4_mean vs Slug, Sign Corrected



Right In: -0.246+/-0.000 χ^2/NDF : 2073366759067680882352058999504896.0/12

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

Right Out: 0.753+/-0.000 χ^2/NDF : 375383000215547378389988262543360.0/13

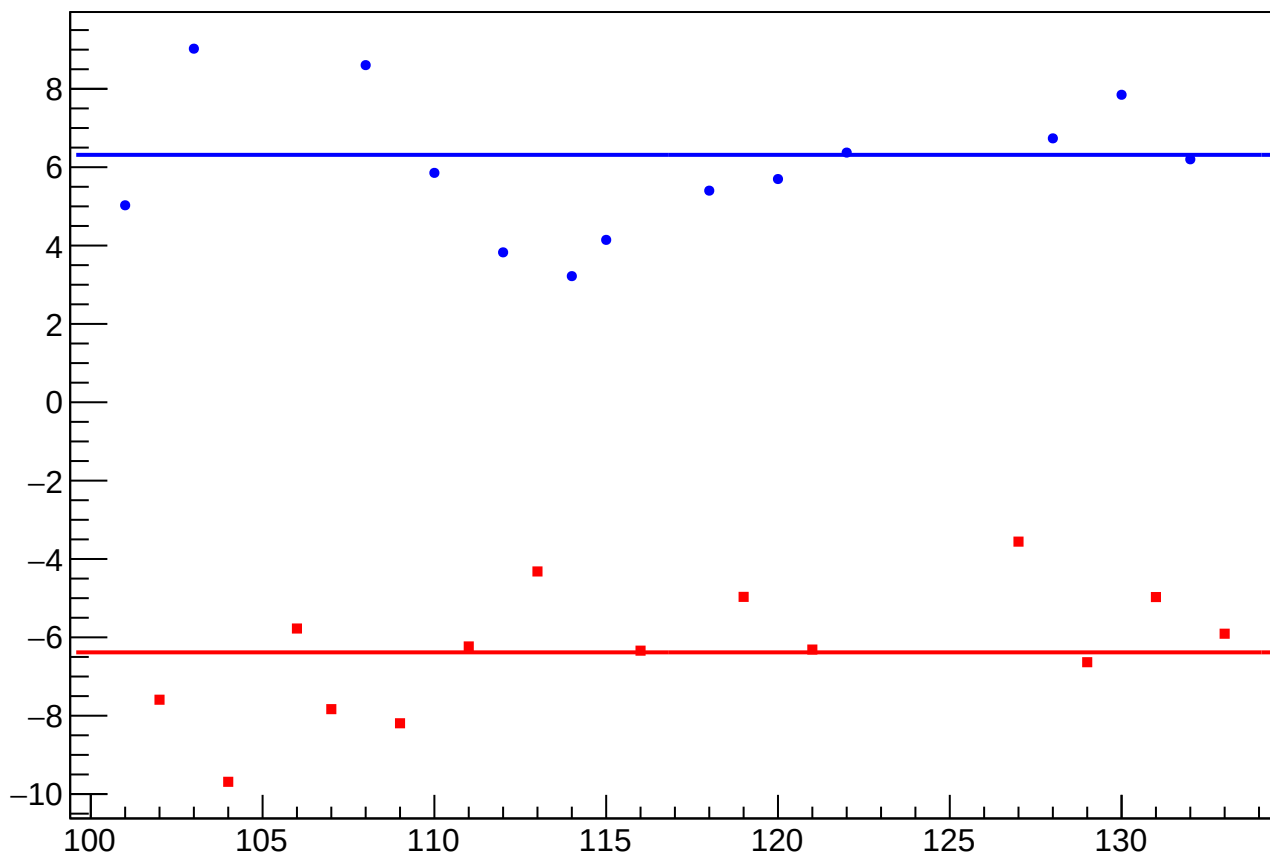
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.246+/-0.000 χ^2/NDF : 207336675906768088

0.280+/-0.000 χ^2/NDF : 27323952139277

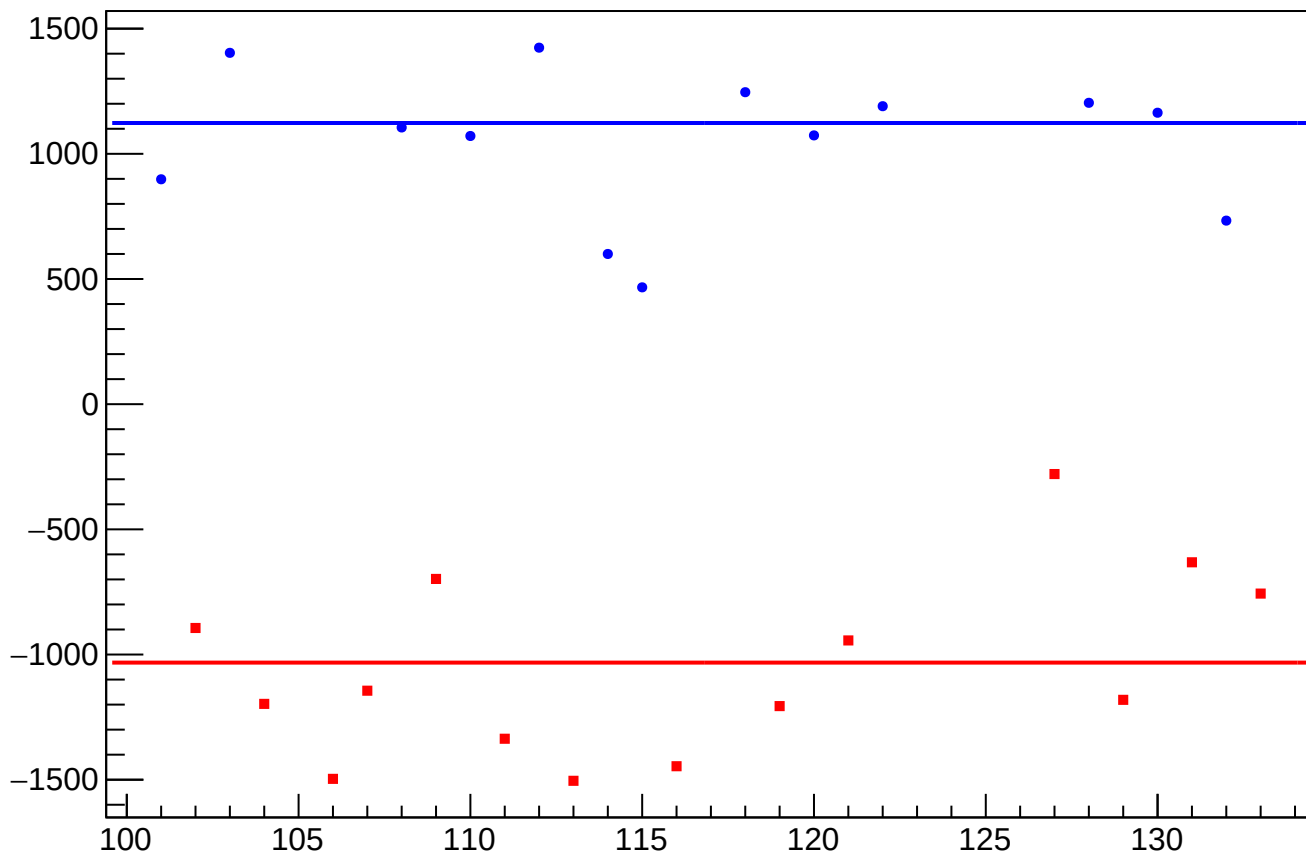
0.753+/-0.000 χ^2/NDF : 3753830002155473783

dit_11X12X_coil4_err_mean vs Slug, Sign Corrected



Right In: 6.315+/-0.000 χ^2/NDF : 1410558286777841441497685726068736.0/12
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -6.383+/-0.000 χ^2/NDF : 1628896959418609582125986684600320.0/13
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1123.148+/-0.000 χ^2/NDF : 28283885606229452017013694801100406784.0/12

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

Right Out: -1032.238+/-0.000 χ^2/NDF : 70670092265704025294357092897268957184.0/13

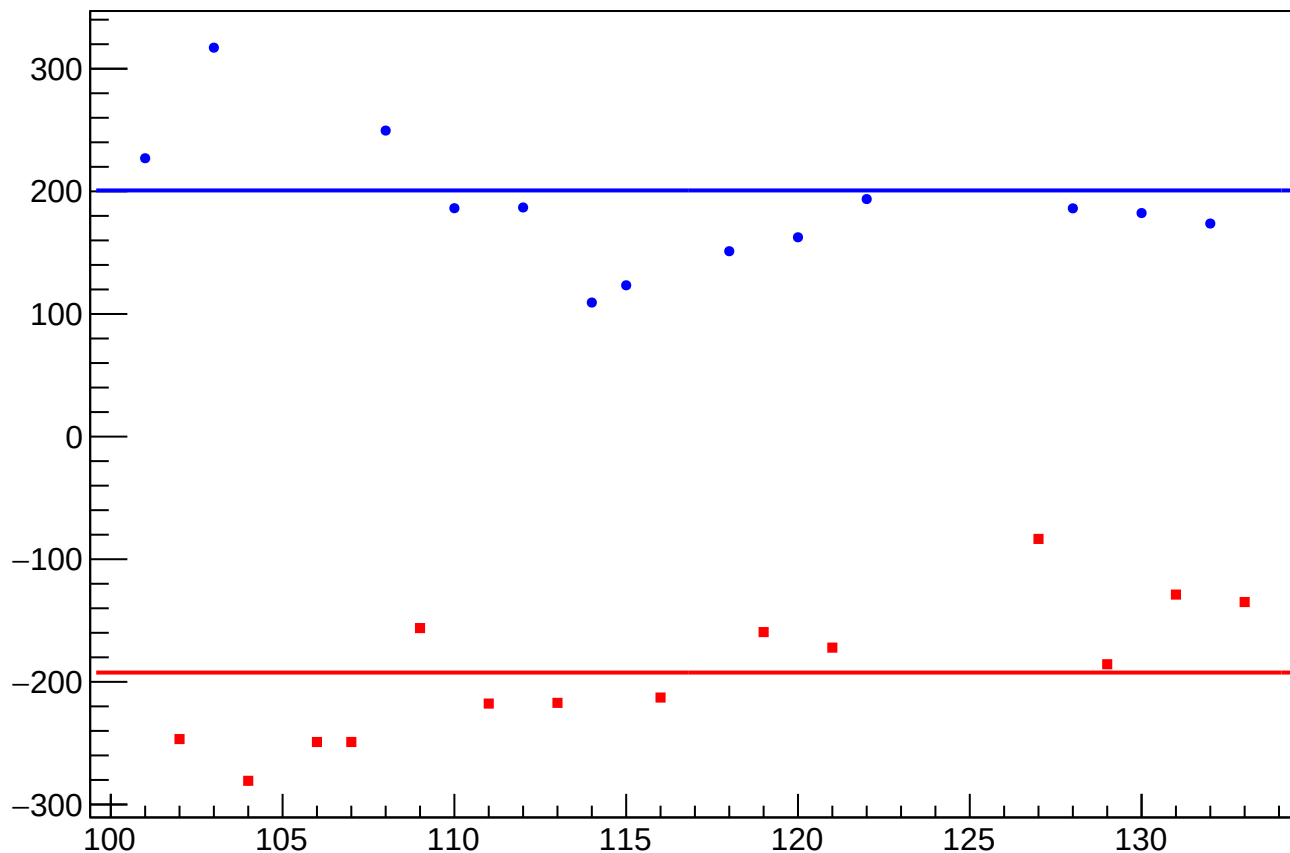
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1123.148+/-0.000 χ^2/NDF : 2828388560622945

-11.266+/-0.000 χ^2/NDF : 141930822927

-1032.238+/-0.000 χ^2/NDF : 706700922657040

dit_4aY_coil4_mean vs Slug, Sign Corrected



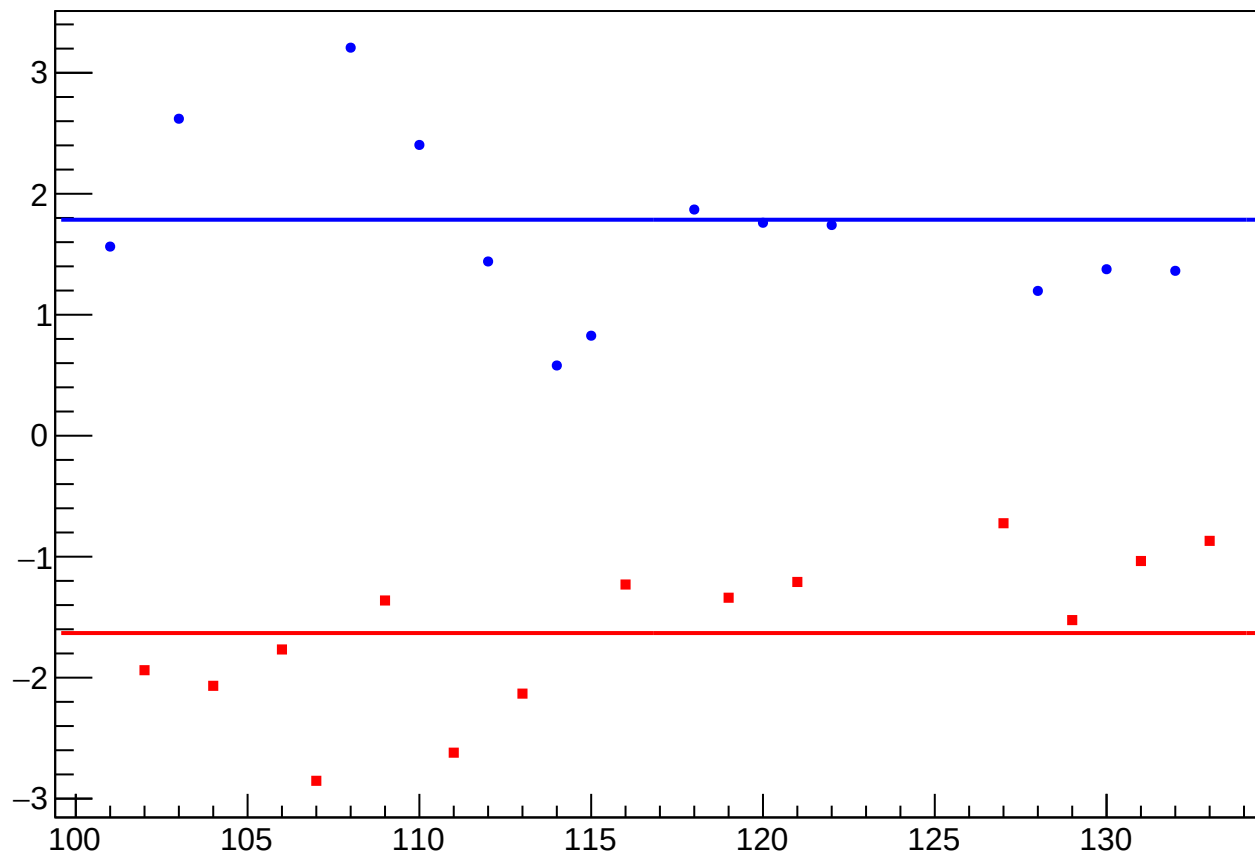
Right In: 200.748+/-0.000 χ^2/NDF : 1359632142553783784682442806842621952.0/12

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

Right Out: -192.418+/-0.000 χ^2/NDF : 1798333710922193770999195224013537280.0/13

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

dit_4aY_coil4_err_mean vs Slug, Sign Corrected



Right In: 1.785+/-0.000 χ^2/NDF : 203853240854871636307393961263104.0/12

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

Right Out: -1.631+/-0.000 χ^2/NDF : 217645963648753011564438668443648.0/13

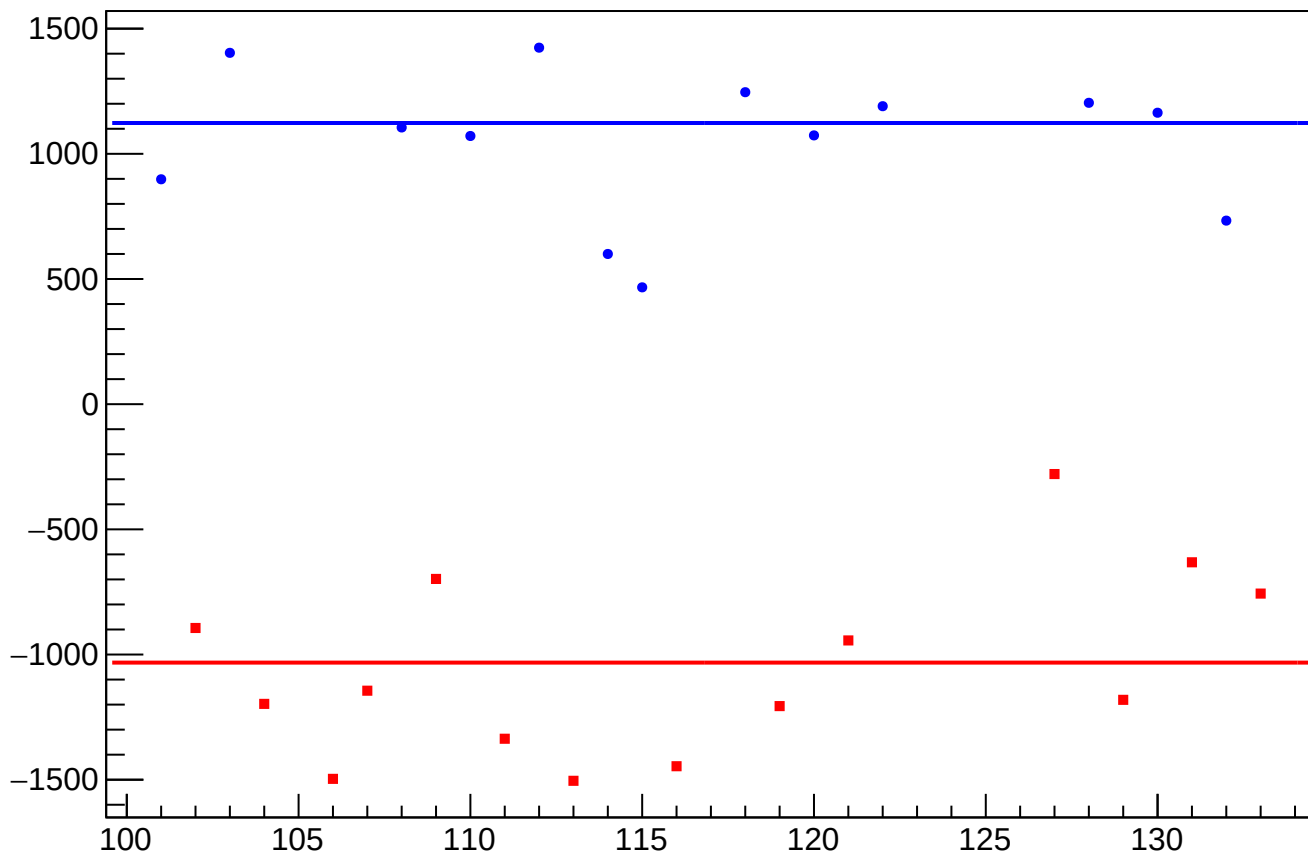
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.785+/-0.000 χ^2/NDF : 203853240854871636307393961263104.0/12

-0.013+/-0.000 χ^2/NDF : 37394561301748.0/12

-1.631+/-0.000 χ^2/NDF : 217645963648753011564438668443648.0/13

dit_4aY_coil4_Ndata_mean vs Slug, Sign Corrected



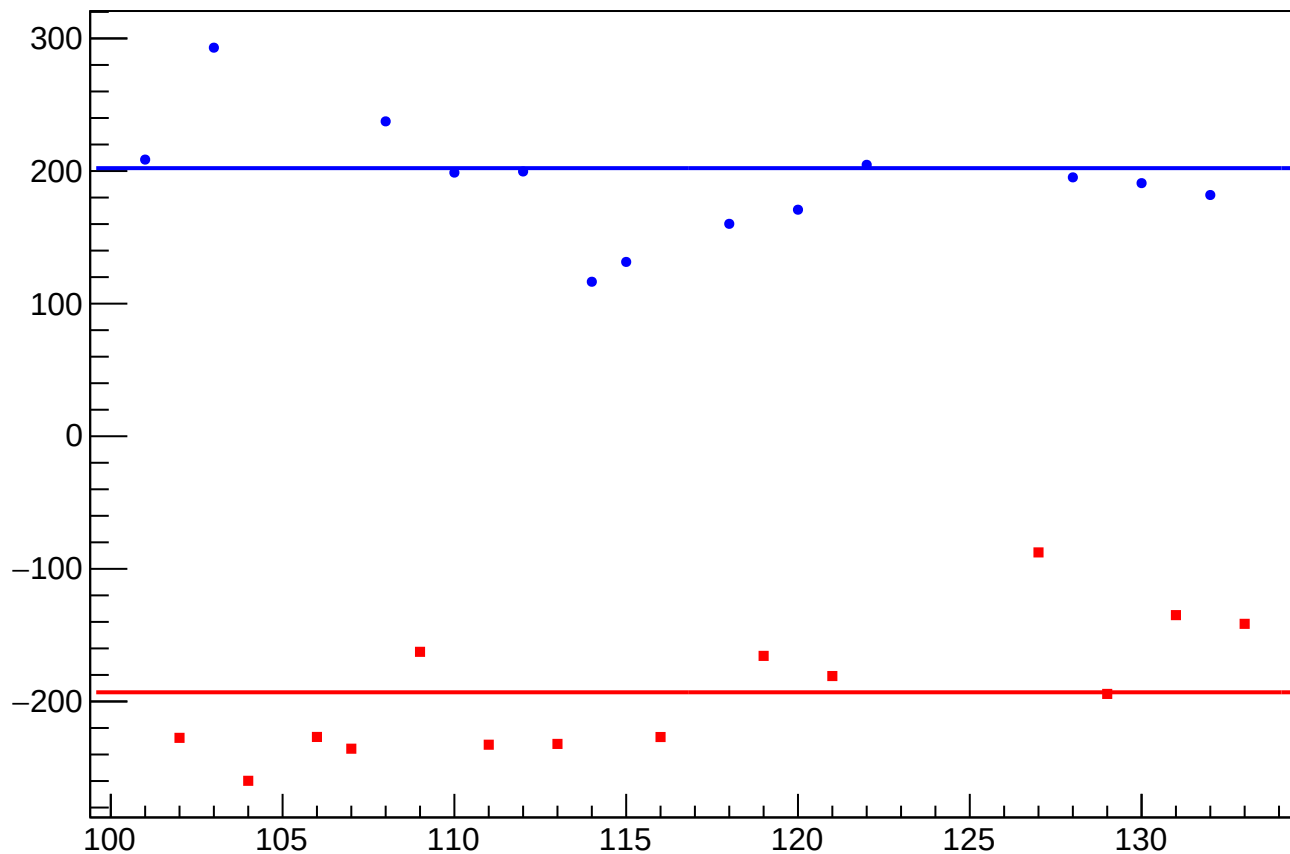
Right In: 1123.148+/-0.000 χ^2/NDF : 28283885606229452017013694801100406784.0/12

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

Right Out: -1032.238+/-0.000 χ^2/NDF : 70670092265704025294357092897268957184.0/13

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

dit_4eY_coil4_mean vs Slug, Sign Corrected



Right In: 202.180+/-0.000 χ^2/NDF : 837635429180795078734622080773390336.0/12

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

Right Out: -193.088+/-0.000 χ^2/NDF : 1378294987991954245927905500627730432.0/13

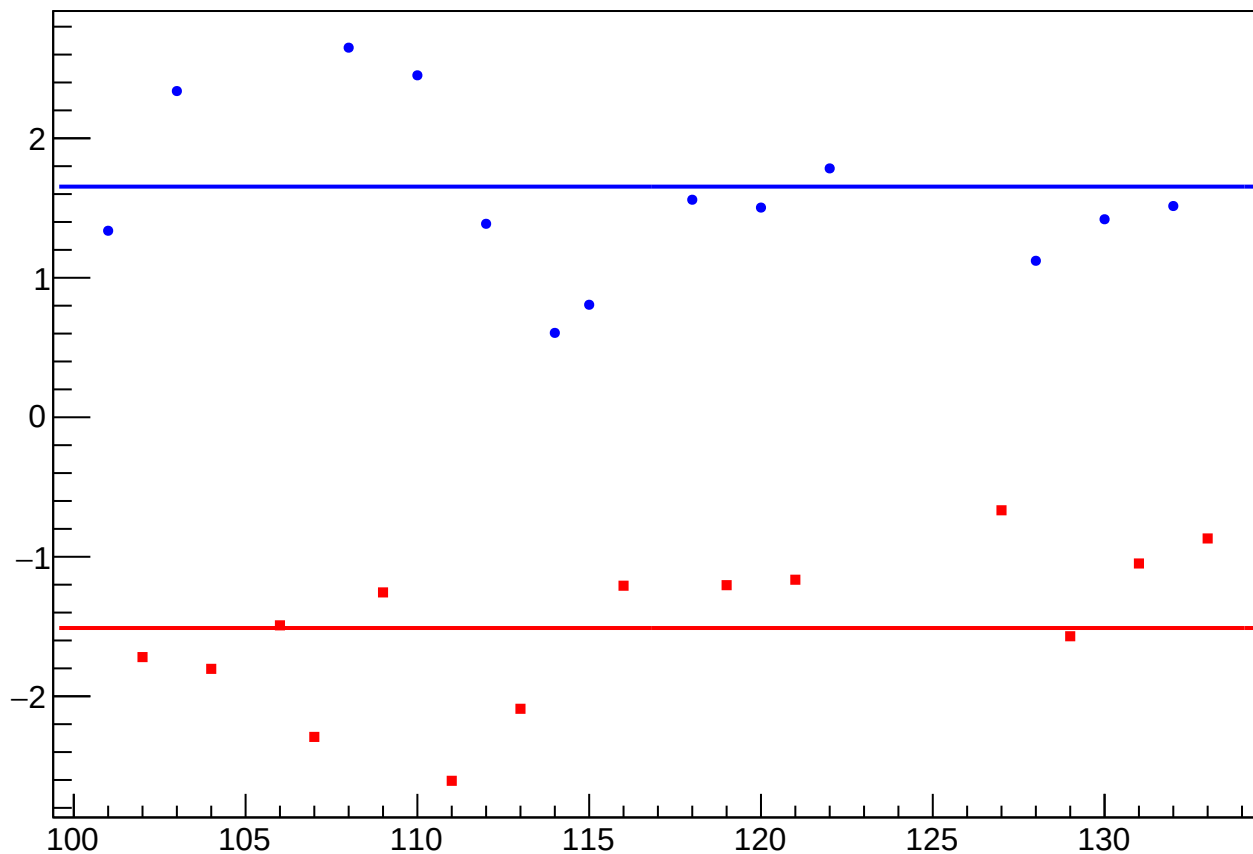
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

202.180+/-0.000 χ^2/NDF : 837635429180795078734622080773390336.0/12

-5.856+/-0.000 χ^2/NDF : 46620123849172.0/12

-193.088+/-0.000 χ^2/NDF : 1378294987991954245927905500627730432.0/13

dit_4eY_coil4_err_mean vs Slug, Sign Corrected



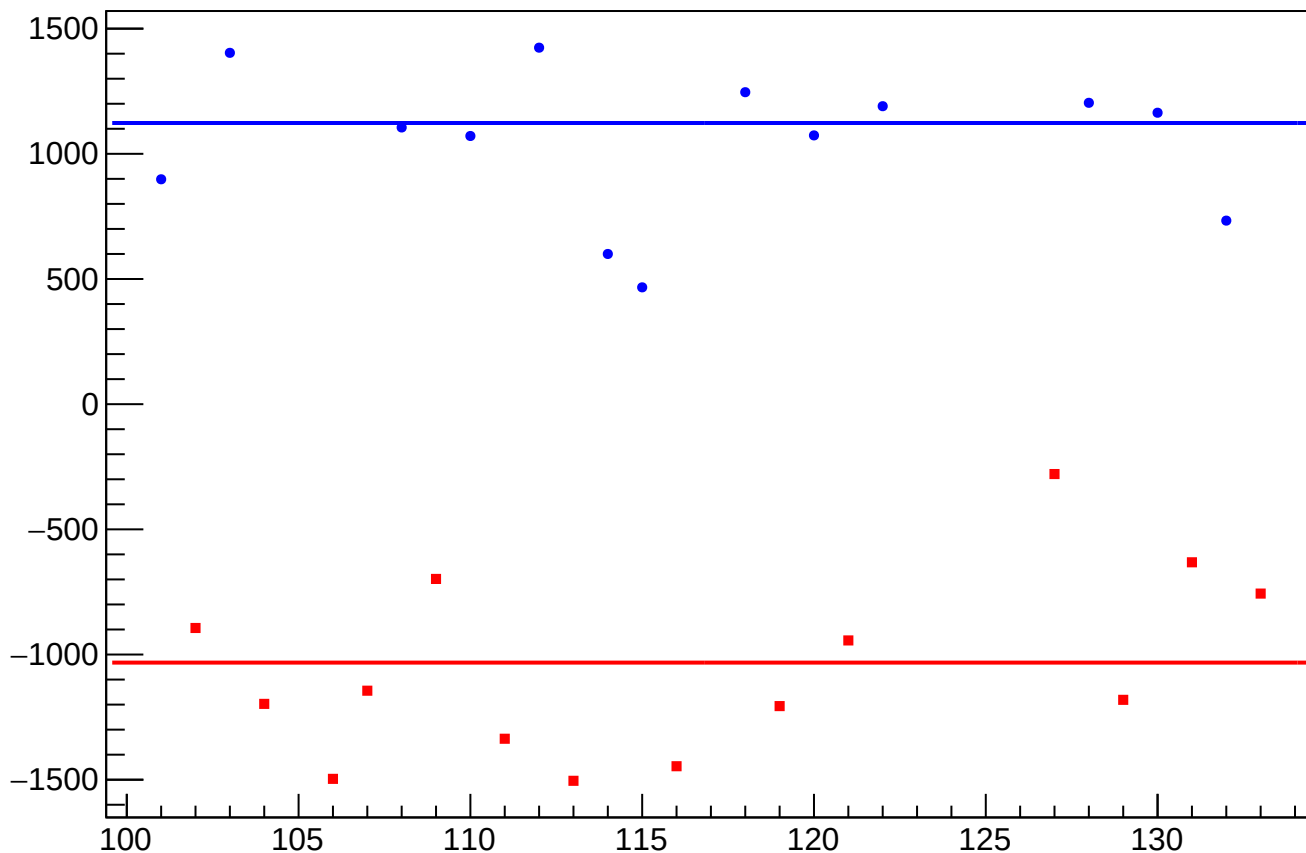
Right In: 1.653+/-0.000 χ^2/NDF : 139807463065591215900158033133568.0/12

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

Right Out: -1.511+/-0.000 χ^2/NDF : 168959657178138872075266813853696.0/13

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

dit_4eY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1123.148+/-0.000 χ^2/NDF : 28283885606229452017013694801100406784.0/12

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

Right Out: -1032.238+/-0.000 χ^2/NDF : 70670092265704025294357092897268957184.0/13

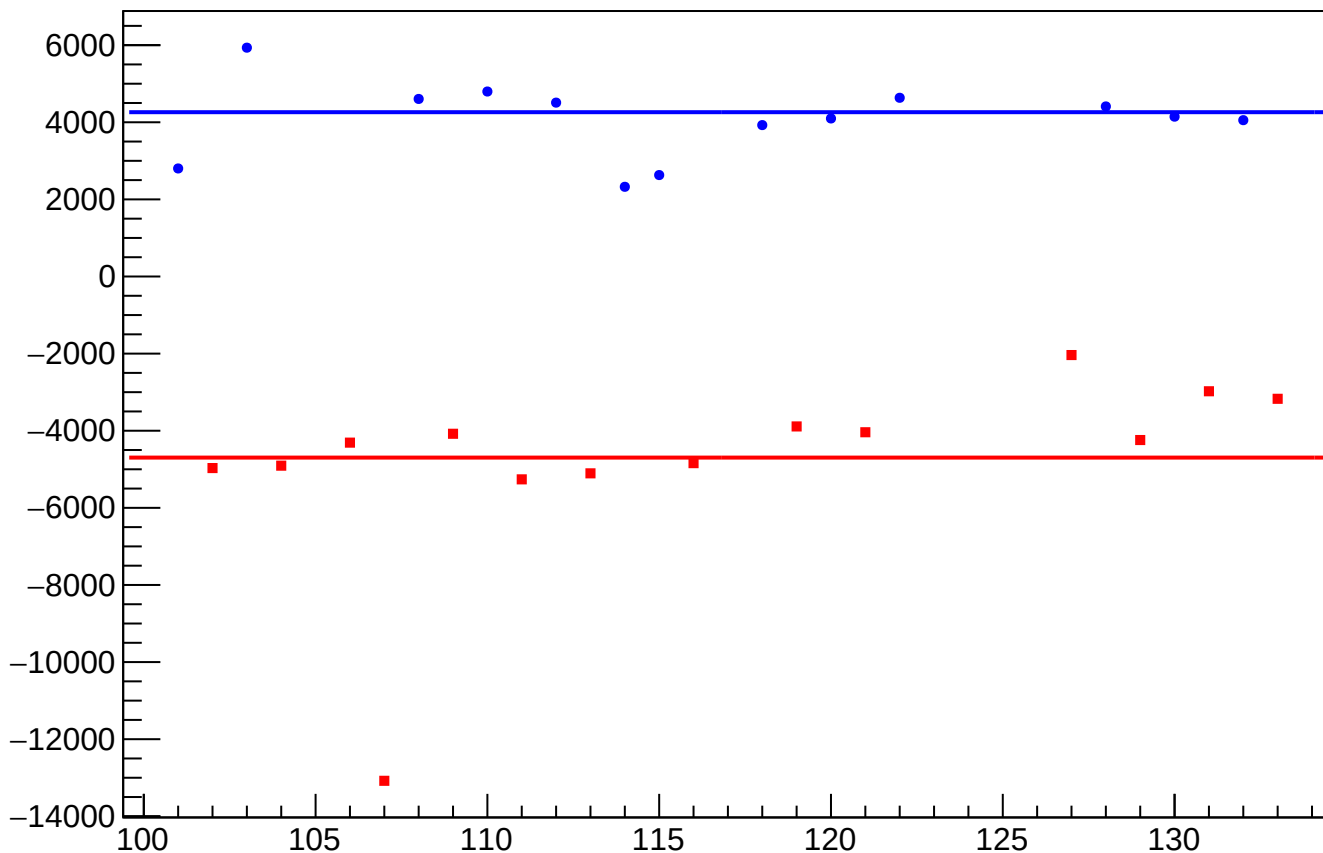
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1123.148+/-0.000 χ^2/NDF : 2828388560622945

-11.266+/-0.000 χ^2/NDF : 141930822927

-1032.238+/-0.000 χ^2/NDF : 706700922657040

dit_usl_coil4_mean vs Slug, Sign Corrected



Right In: 4261.362+/-0.000 χ^2/NDF : 401399844227996533304682240606774231040.0/12

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

Right Out: -4696.595+/-0.000 χ^2/NDF : 3158484895988705719150611515700502593536.0/13

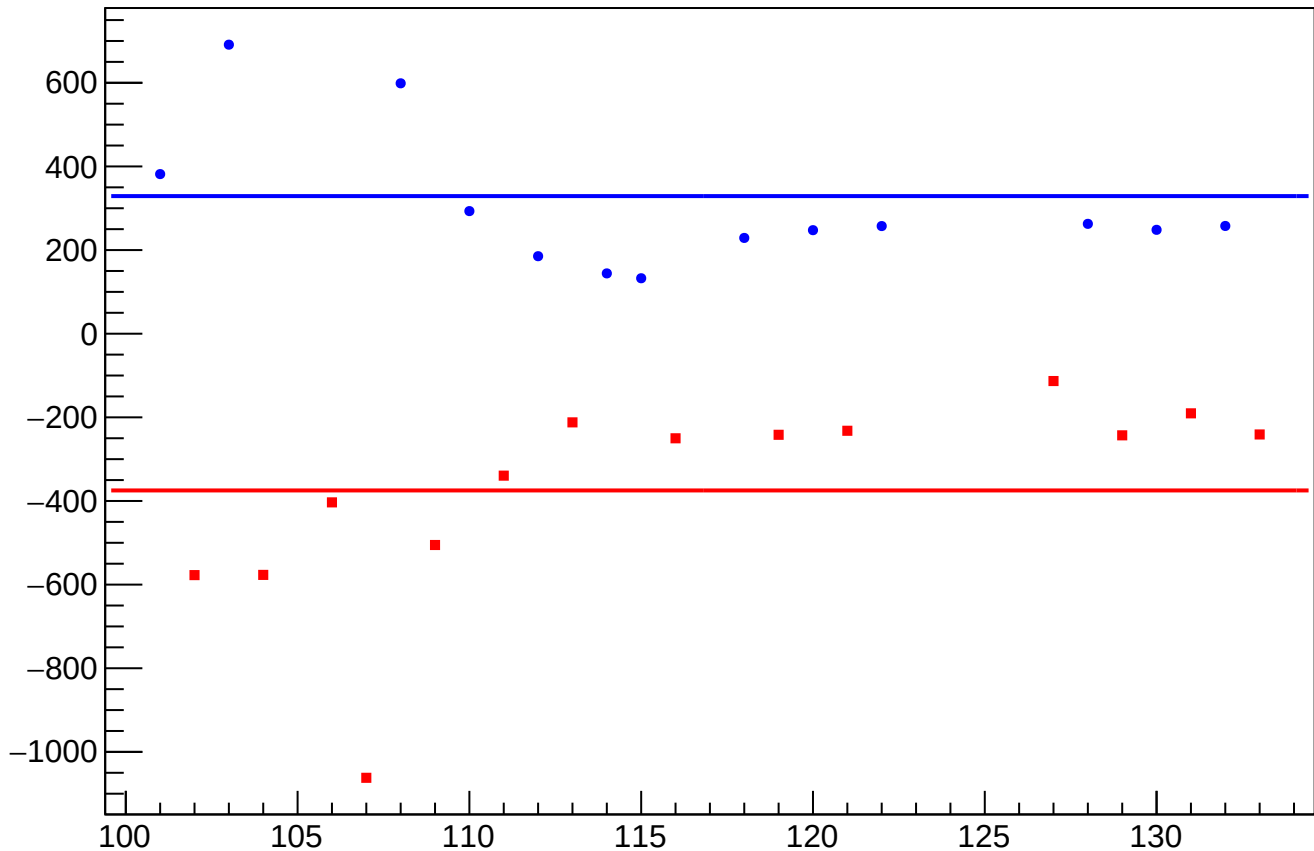
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4261.362+/-0.000 χ^2/NDF : 4013998442279965

-453.352+/-0.000 χ^2/NDF : 26366352148

-4696.595+/-0.000 χ^2/NDF : 315848489598870

dit_usl_coil4_err_mean vs Slug, Sign Corrected



Right In: 329.062+/-0.000 χ^2/NDF : 14363691750129712861888414106622361600.0/12

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

Right Out: -374.805+/-0.000 χ^2/NDF : 31478432473550051824178839248357556224.0/13

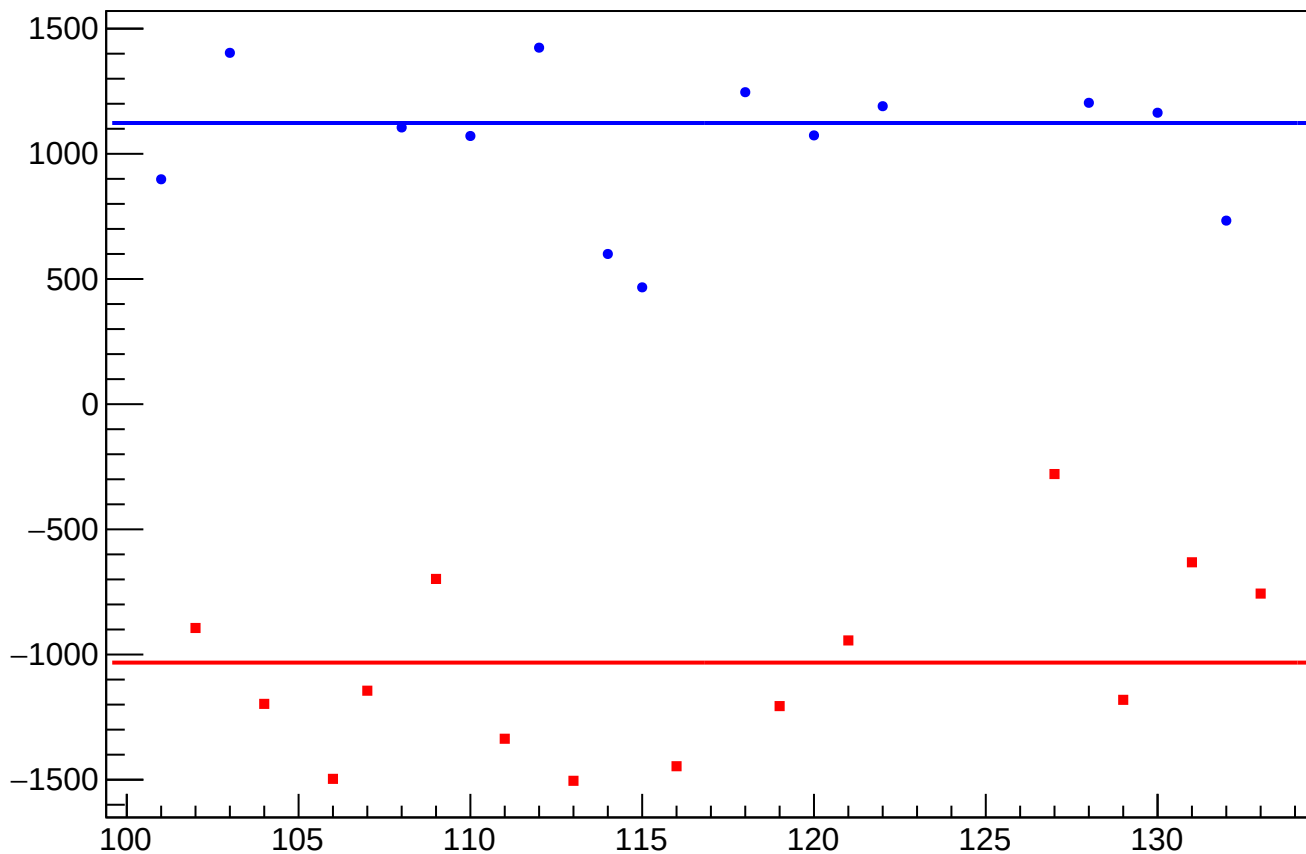
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

329.062+/-0.000 χ^2/NDF : 14363691750129712861888414106622361600.0/12

-41.394+/-0.000 χ^2/NDF : 186648342218

-374.805+/-0.000 χ^2/NDF : 31478432473550051824178839248357556224.0/13

dit_usl_coil4_Ndata_mean vs Slug, Sign Corrected



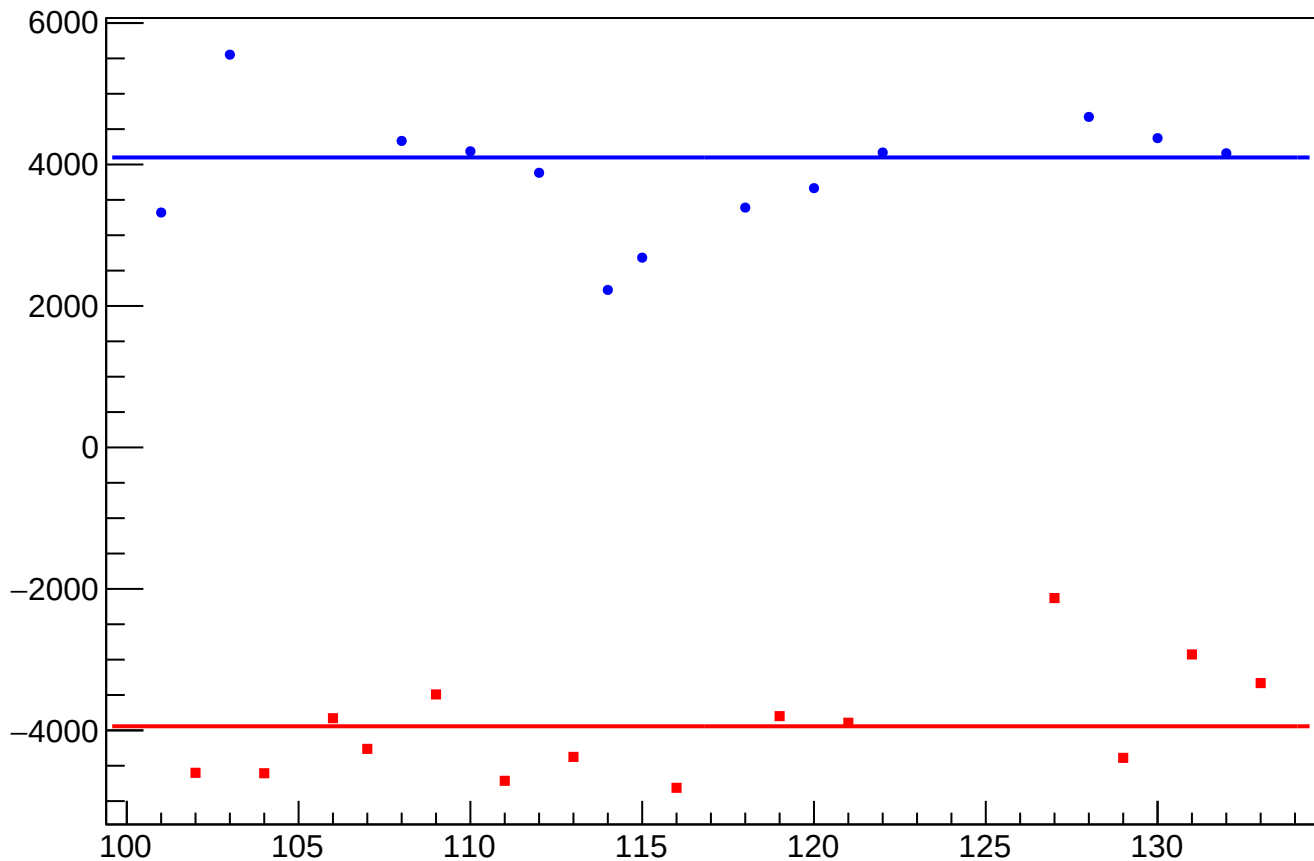
Right In: 1123.148+/-0.000 χ^2/NDF : 28283885606229452017013694801100406784.0/12

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

Right Out: -1032.238+/-0.000 χ^2/NDF : 70670092265704025294357092897268957184.0/13

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

dit_usr_coil4_mean vs Slug, Sign Corrected



Right In: 4099.735 $\pm$ 0.000 χ^2 /NDF: 285984659523546835675594179821973798912.0/12

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

Right Out: -3942.124 $\pm$ 0.000 χ^2 /NDF: 322500856530886337334374285509207785472.0/13

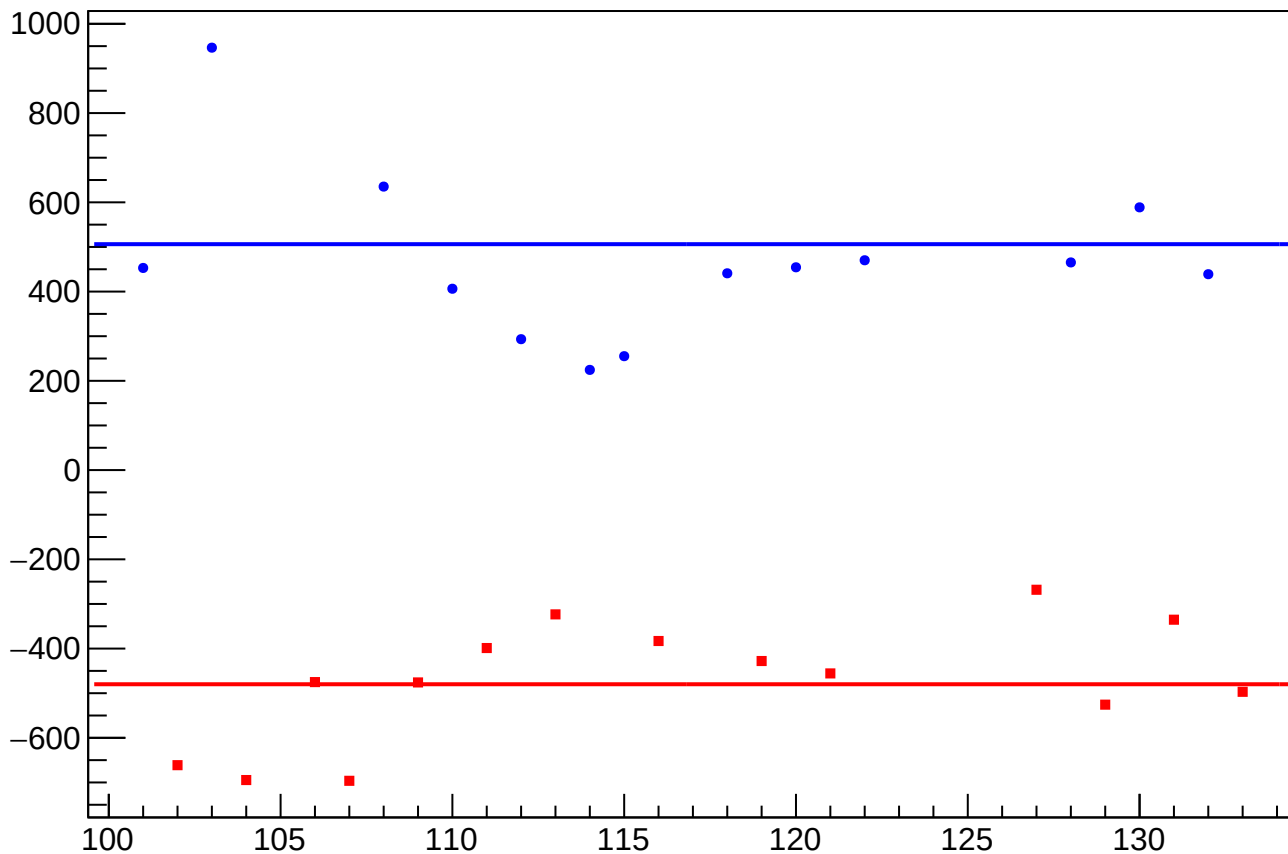
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4099.735 $\pm$ 0.000 χ^2 /NDF: 2859846595235468

-132.822 $\pm$ 0.000 χ^2 /NDF: 18988807225

-3942.124 $\pm$ 0.000 χ^2 /NDF: 322500856530886

dit_usr_coil4_err_mean vs Slug, Sign Corrected



Right In: 506.219+/-0.000 χ^2/NDF : 17564587477741091278725937202185895936.0/12

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

Right Out: -479.935+/-0.000 χ^2/NDF : 10593122314308376488310515153980358656.0/13

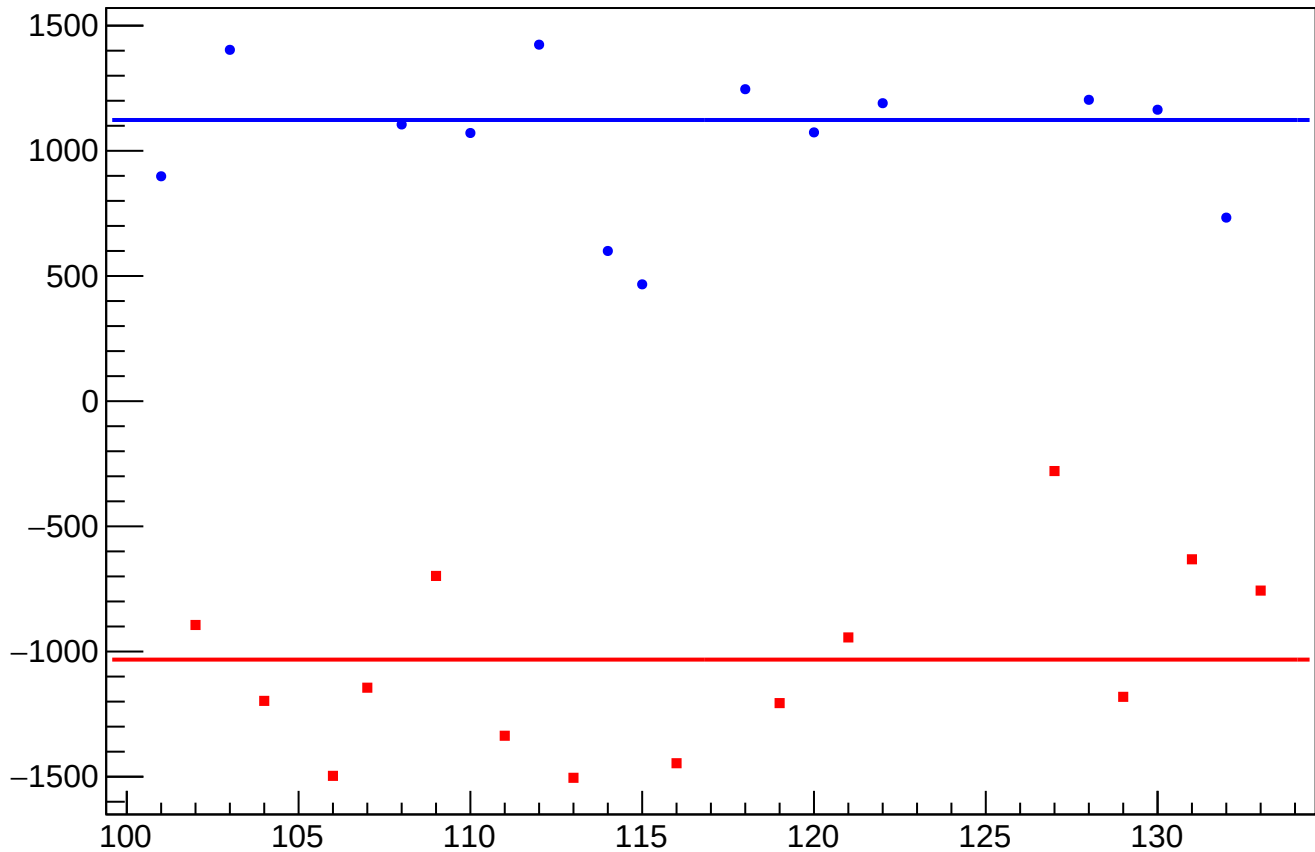
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

506.219+/-0.000 χ^2/NDF : 17564587477741091278725937202185895936.0/12

-12.809+/-0.000 χ^2/NDF : 304552570765.0/12

-479.935+/-0.000 χ^2/NDF : 10593122314308376488310515153980358656.0/13

dit_usr_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1123.148+/-0.000 χ^2/NDF : 28283885606229452017013694801100406784.0/12

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

Right Out: -1032.238+/-0.000 χ^2/NDF : 70670092265704025294357092897268957184.0/13

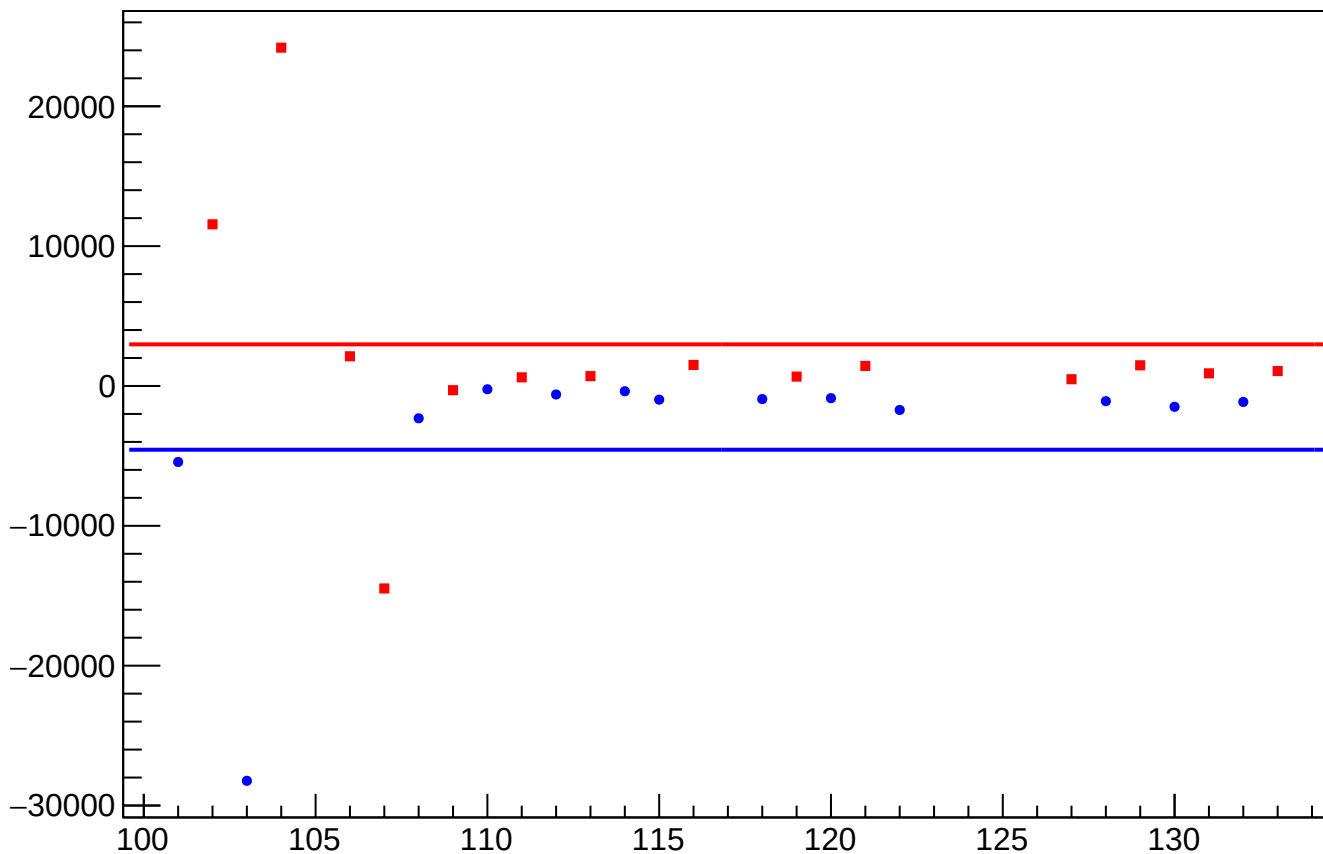
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1123.148+/-0.000 χ^2/NDF : 2828388560622945

-11.266+/-0.000 χ^2/NDF : 141930822927

-1032.238+/-0.000 χ^2/NDF : 706700922657040

dit_atl1_coil4_mean vs Slug, Sign Corrected



Right In: -4559.356+/-0.000 χ^2/NDF : 38205905258727114663573398219367840219136.0/12

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

Right Out: 2975.839+/-0.000 χ^2/NDF : 40354227572068286526265177338494450663424.0/13

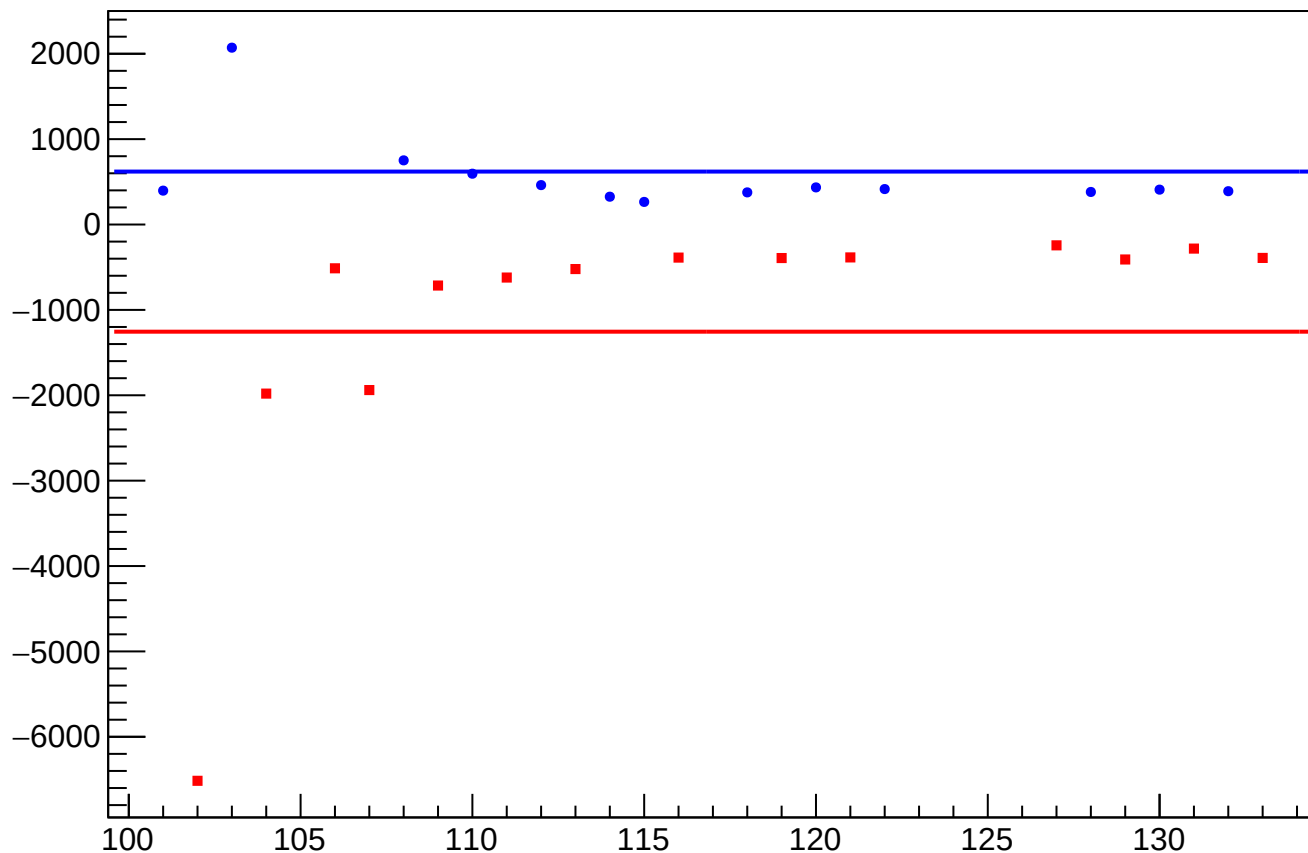
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4559.356+/-0.000 χ^2/NDF : 3820590525872711

-593.464+/-0.000 χ^2/NDF : 94697368048

2975.839+/-0.000 χ^2/NDF : 4035422757206828

dit_atl1_coil4_err_mean vs Slug, Sign Corrected



Right In: 620.155+/-0.000 χ^2/NDF : 145251797145375525440627052242586828800.0/12

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

Right Out: -1255.157+/-0.000 χ^2/NDF : 1952820847678798445009710571067791114240.0/13

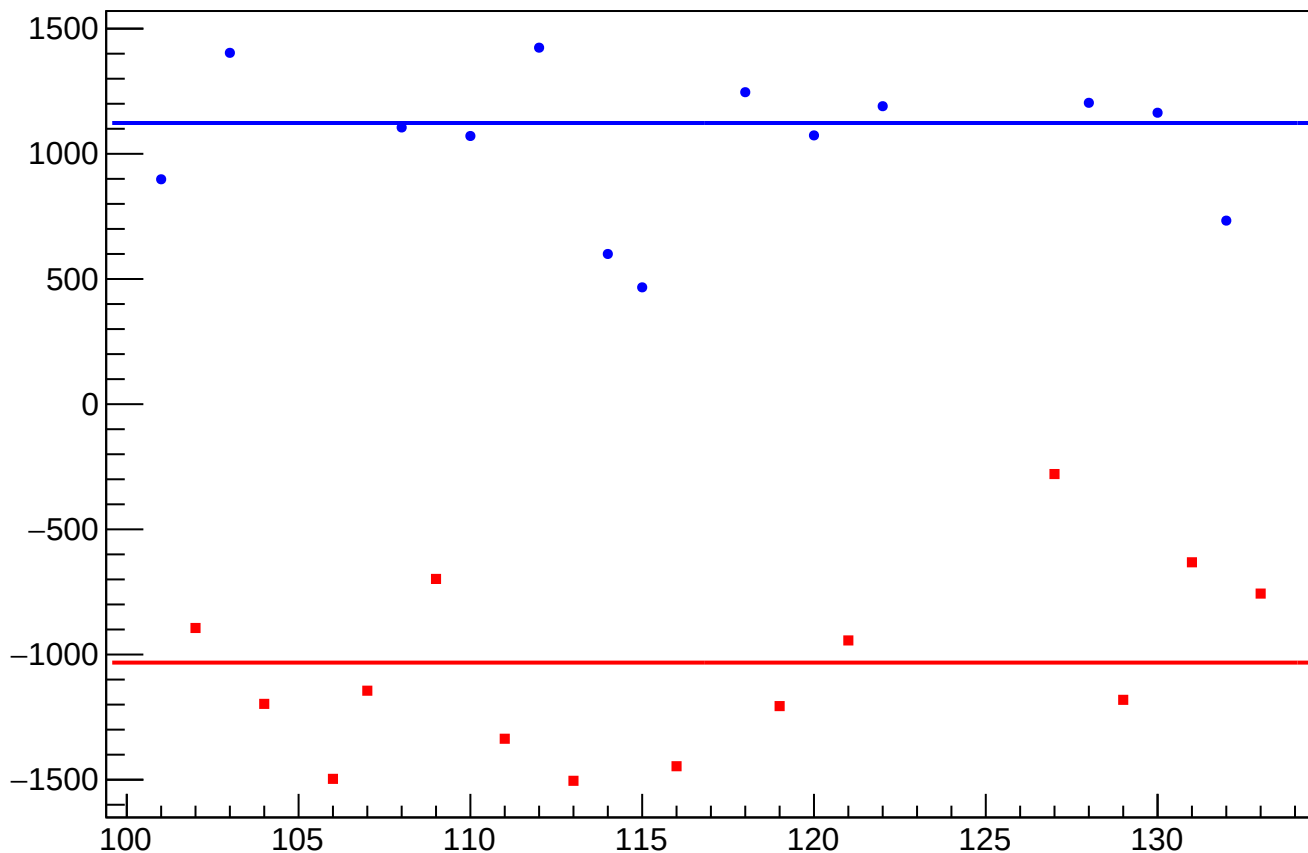
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

620.155+/-0.000 χ^2/NDF : 14525179714537552

-366.851+/-0.000 χ^2/NDF : 309758346600

-1255.157+/-0.000 χ^2/NDF : 195282084767879

dit_atl1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1123.148+/-0.000 χ^2/NDF : 28283885606229452017013694801100406784.0/12

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

Right Out: -1032.238+/-0.000 χ^2/NDF : 70670092265704025294357092897268957184.0/13

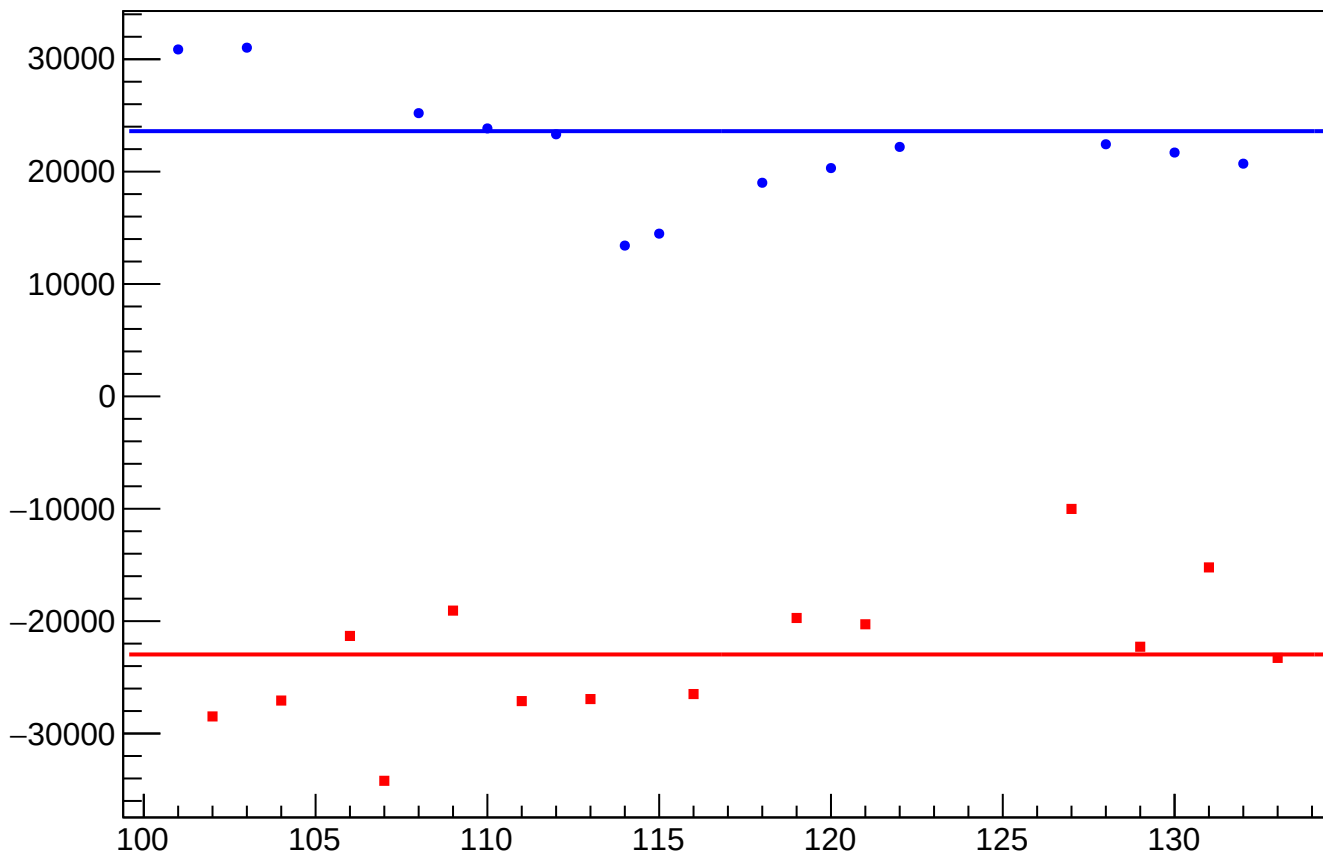
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1123.148+/-0.000 χ^2/NDF : 2828388560622945

-11.266+/-0.000 χ^2/NDF : 141930822927

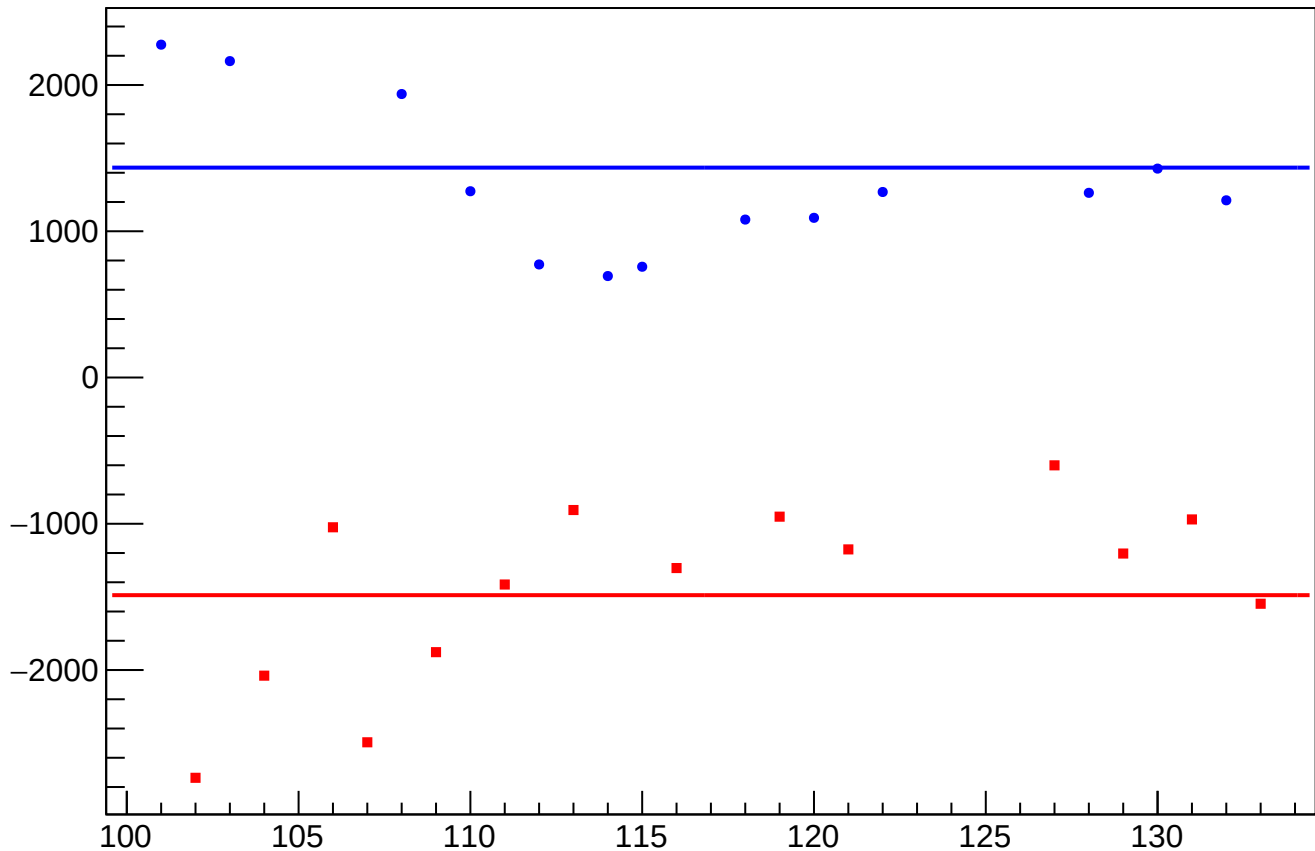
-1032.238+/-0.000 χ^2/NDF : 706700922657040

dit_atl2_coil4_mean vs Slug, Sign Corrected



Right In: 23601.294+/-0.000 χ^2/NDF : 10875418236025530467433977889474547286016.0/12
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -22964.723+/-0.000 χ^2/NDF : 20180778499922378486662368783134007230464.0/13
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_err_mean vs Slug, Sign Corrected



Right In: 1435.103+/-0.000 χ^2/NDF : 132978073979997000870184910186088497152.0/12

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

Right Out: -1488.211+/-0.000 χ^2/NDF : 239892134698910129650769606442791993344.0/13

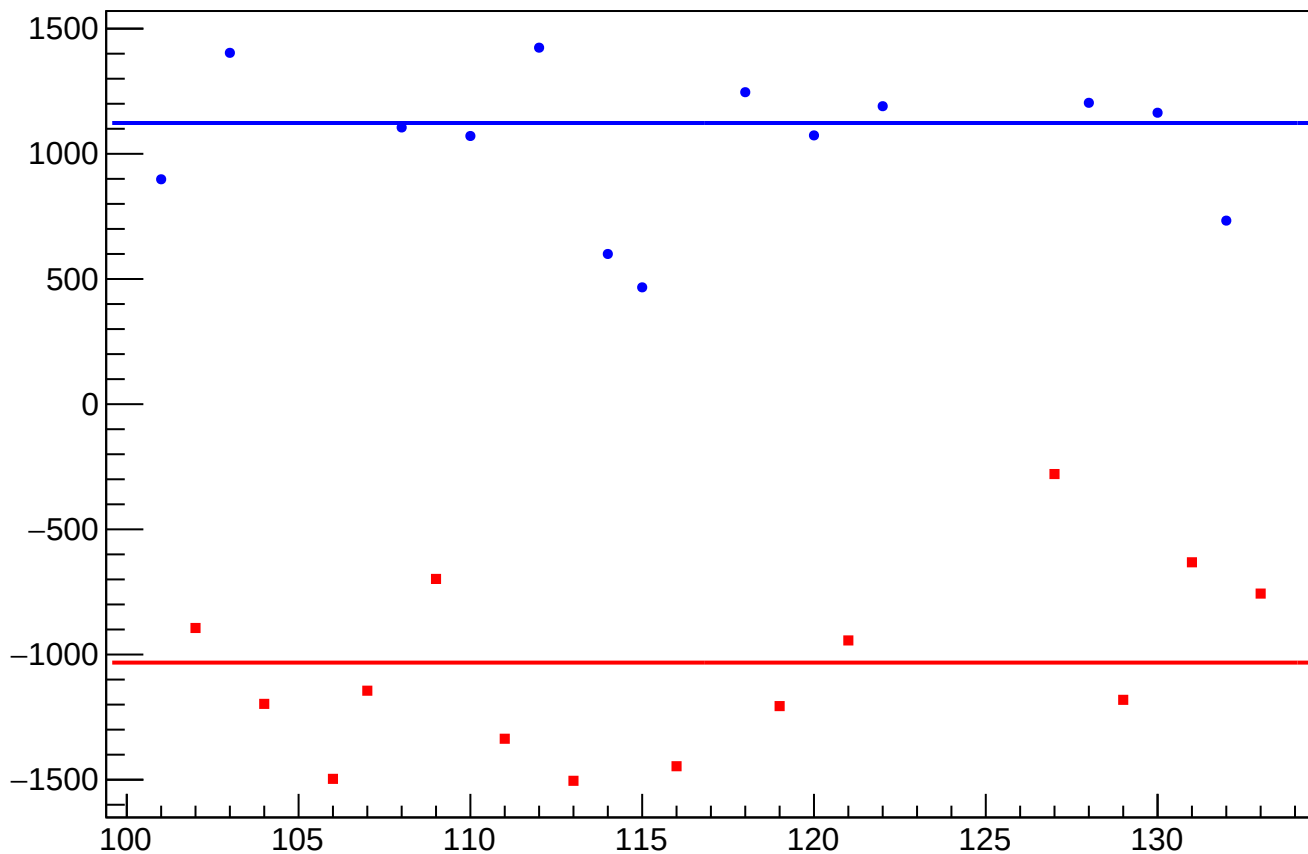
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1435.103+/-0.000 χ^2/NDF : 132978073979997000870184910186088497152.0/12

-103.483+/-0.000 χ^2/NDF : 28016667139.0/12

-1488.211+/-0.000 χ^2/NDF : 239892134698910129650769606442791993344.0/13

dit_atl2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1123.148+/-0.000 χ^2/NDF : 28283885606229452017013694801100406784.0/12

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

Right Out: -1032.238+/-0.000 χ^2/NDF : 70670092265704025294357092897268957184.0/13

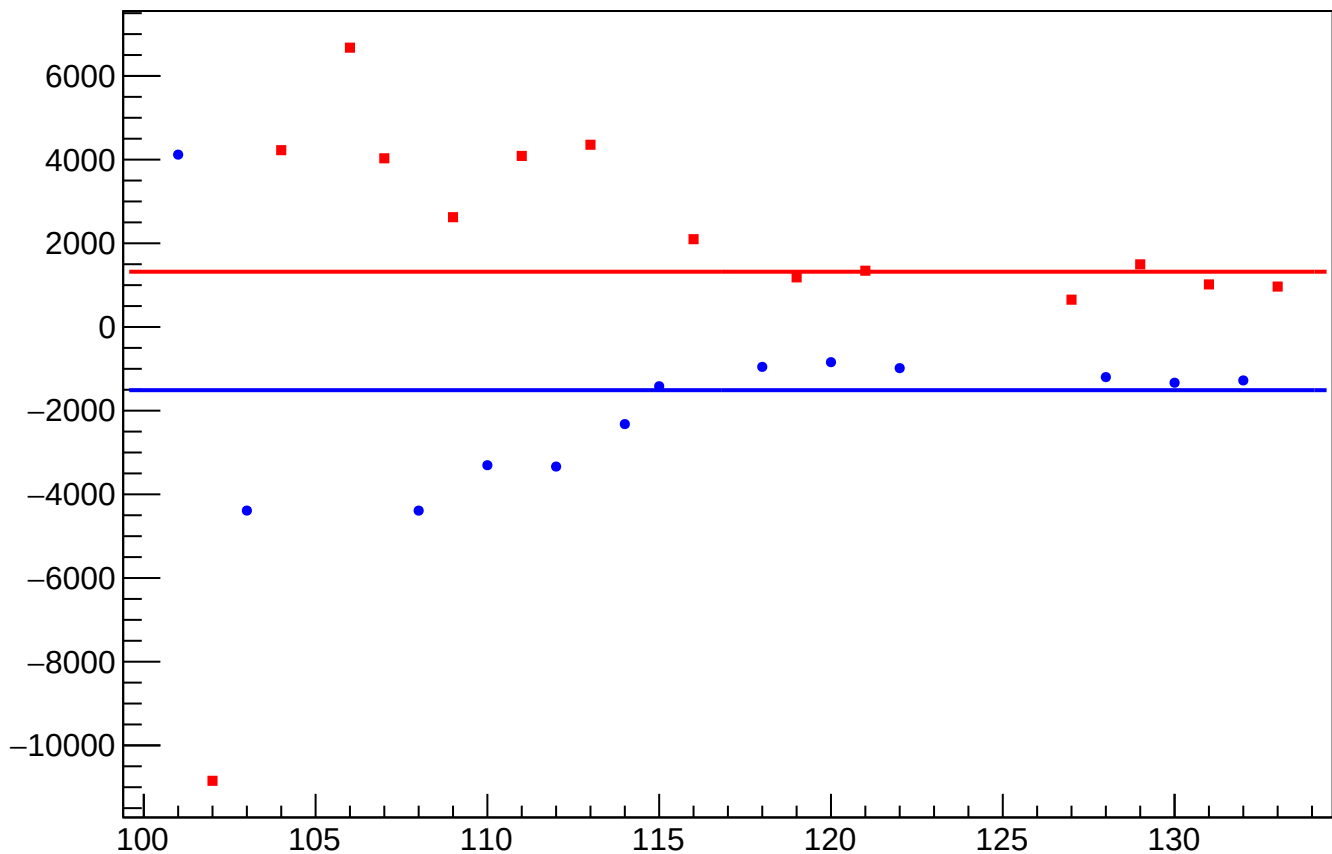
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1123.148+/-0.000 χ^2/NDF : 2828388560622945

-11.266+/-0.000 χ^2/NDF : 141930822927

-1032.238+/-0.000 χ^2/NDF : 706700922657040

dit_atr1_coil4_mean vs Slug, Sign Corrected



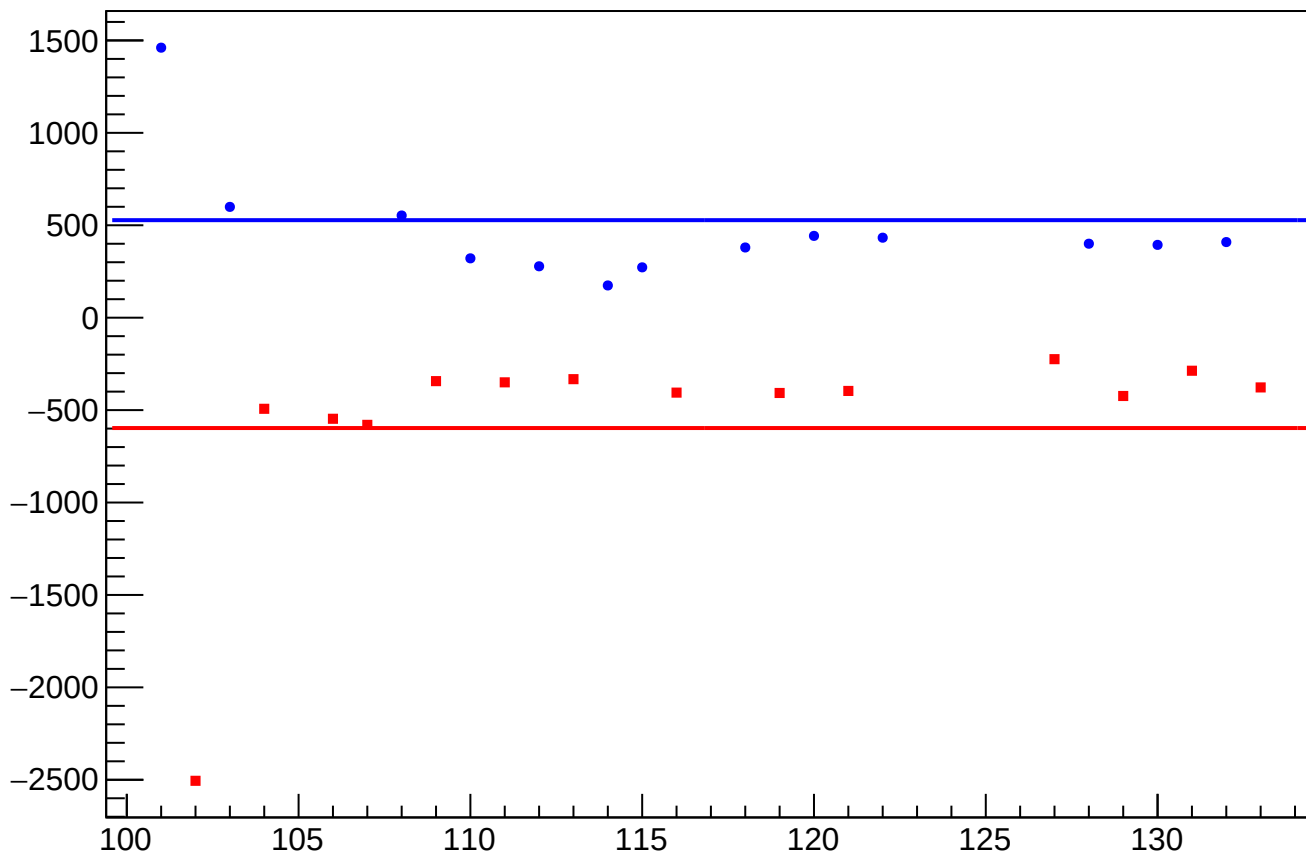
Right In: -1510.523+/-0.000 χ^2/NDF : 3013077609152718143740981631823191736320.0/12

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

Right Out: 1320.629+/-0.000 χ^2/NDF : 11063862086729946319242073737923758391296.0/13

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

dit_atr1_coil4_err_mean vs Slug, Sign Corrected



Right In: 527.603+/-0.000 χ^2/NDF : 62736829472936177290115258899671023616.0/12

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

Right Out: -597.038+/-0.000 χ^2/NDF : 238439506748108036211574371523143663616.0/13

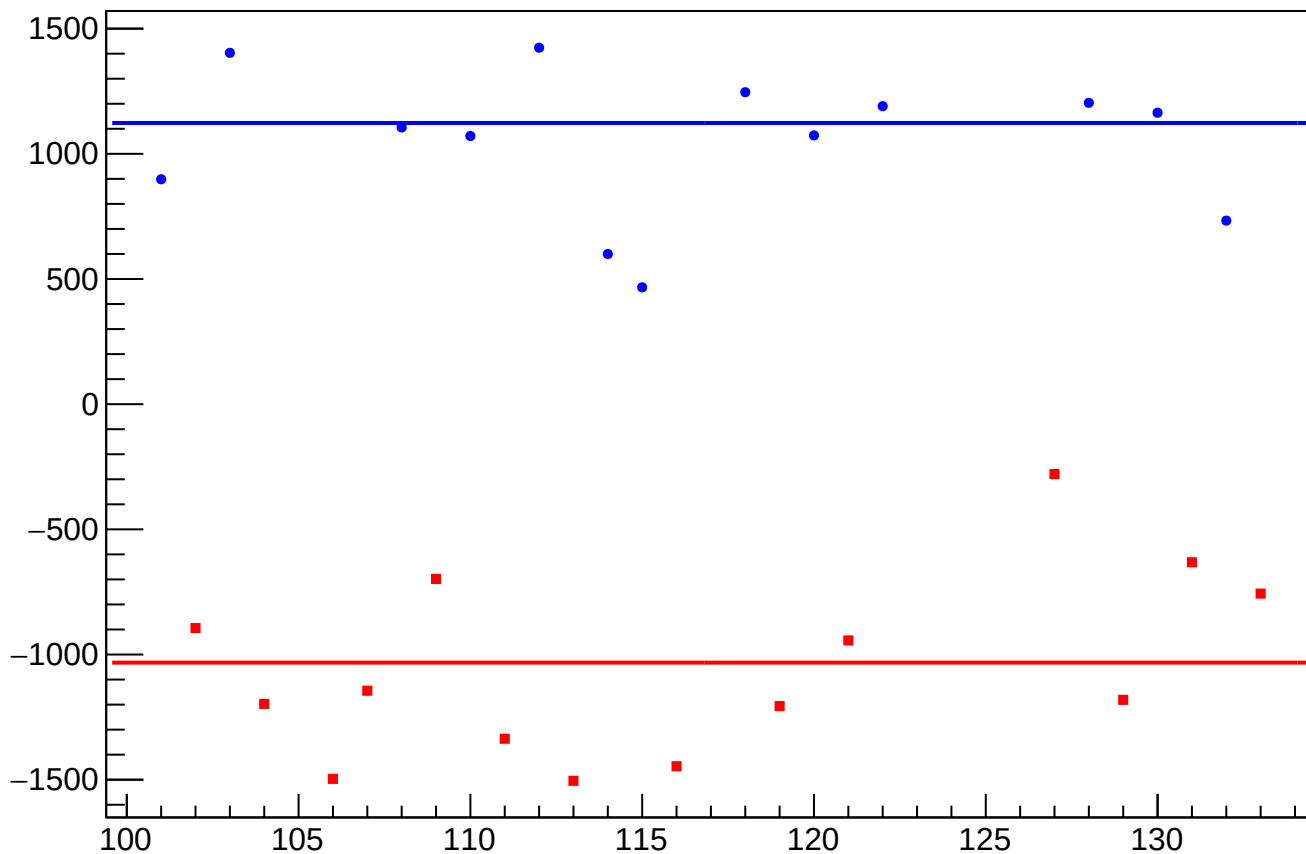
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

527.603+/-0.000 χ^2/NDF : 62736829472936177290115258899671023616.0/12

-64.313+/-0.000 χ^2/NDF : 66065093177290115258899671023616.0/12

-597.038+/-0.000 χ^2/NDF : 238439506748108036211574371523143663616.0/13

dit_atr1_coil4_Ndata_mean vs Slug, Sign Corrected



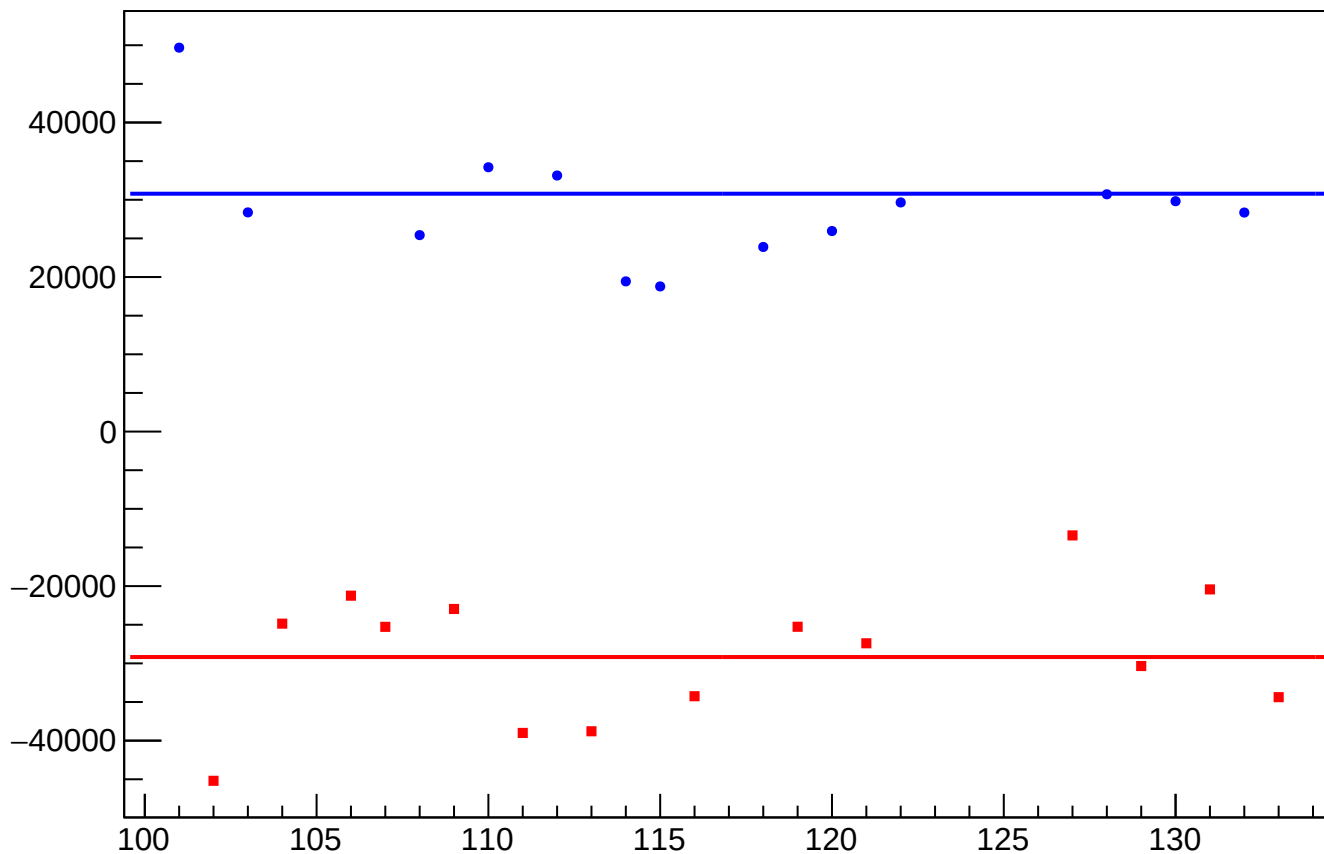
Right In: 1123.148+/-0.000 χ^2/NDF : 28283885606229452017013694801100406784.0/12

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

Right Out: -1032.238+/-0.000 χ^2/NDF : 70670092265704025294357092897268957184.0/13

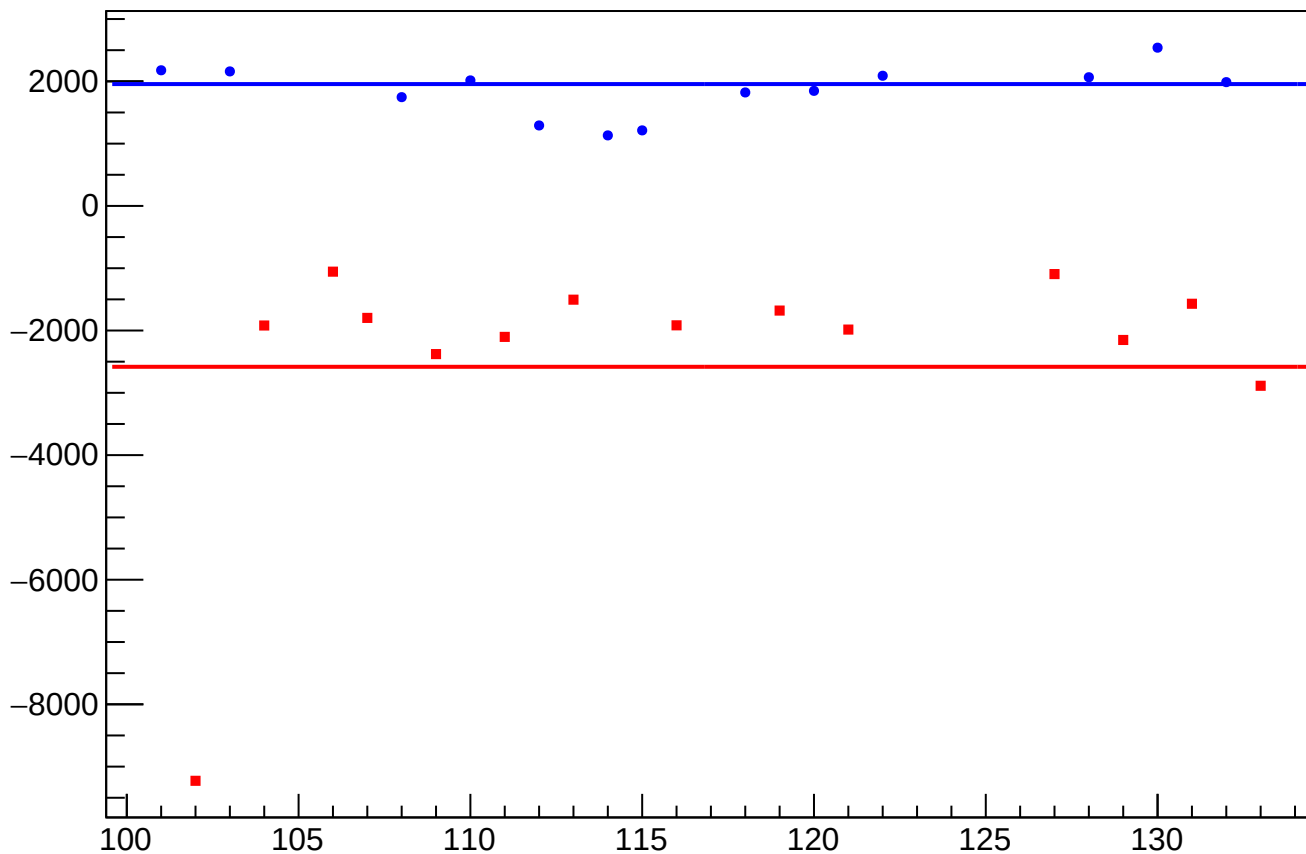
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_mean vs Slug, Sign Corrected



Right In: 30783.764 $\pm$ 0.000 χ^2 /NDF: 30097974974121742207521186084077405470720.0/12
Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Right Out: -29179.619 $\pm$ 0.000 χ^2 /NDF: 45175322703234988689343692038869316796416.0/13
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_err_mean vs Slug, Sign Corrected



Right In: 1955.900+/-0.000 χ^2/NDF : 64832583571748063319465083853607010304.0/12

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

Right Out: -2582.177+/-0.000 χ^2/NDF : 2957712704853276372364210462004103610368.0/13

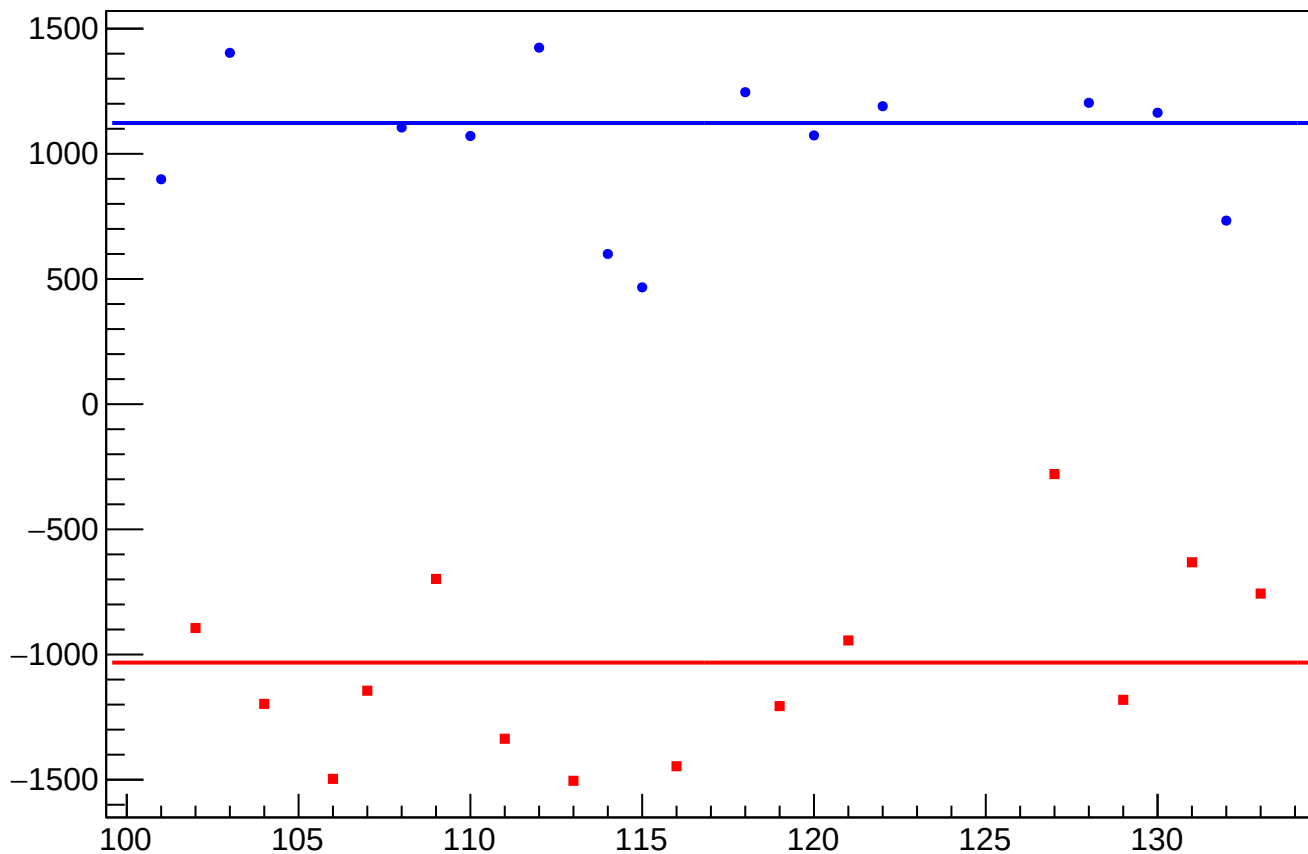
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1955.900+/-0.000 χ^2/NDF : 6483258357174806

-432.562+/-0.000 χ^2/NDF : 887561765040

-2582.177+/-0.000 χ^2/NDF : 295771270485327

dit_atr2_coil4_Ndata_mean vs Slug, Sign Corrected



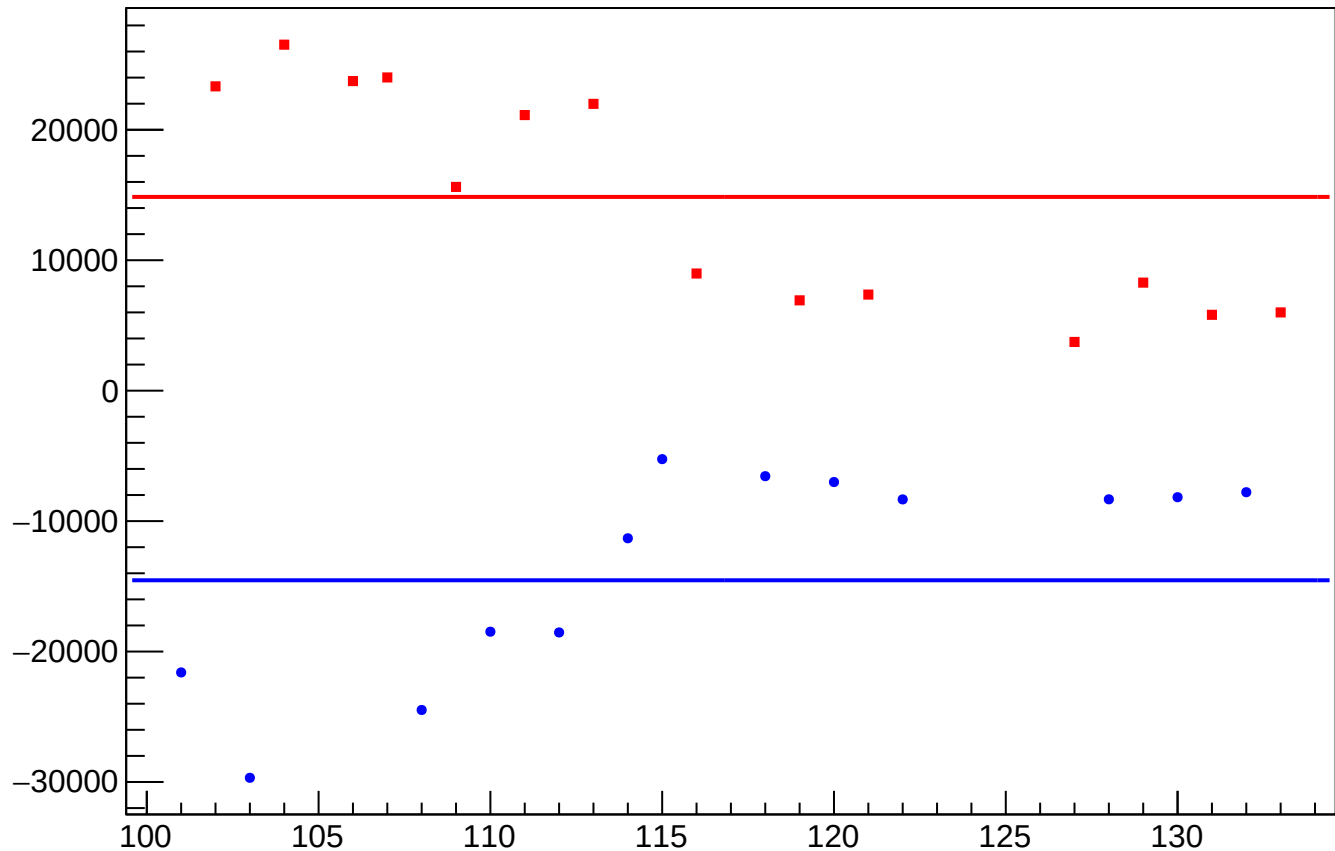
Right In: 1123.148+/-0.000 χ^2/NDF : 28283885606229452017013694801100406784.0/12

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

Right Out: -1032.238+/-0.000 χ^2/NDF : 70670092265704025294357092897268957184.0/13

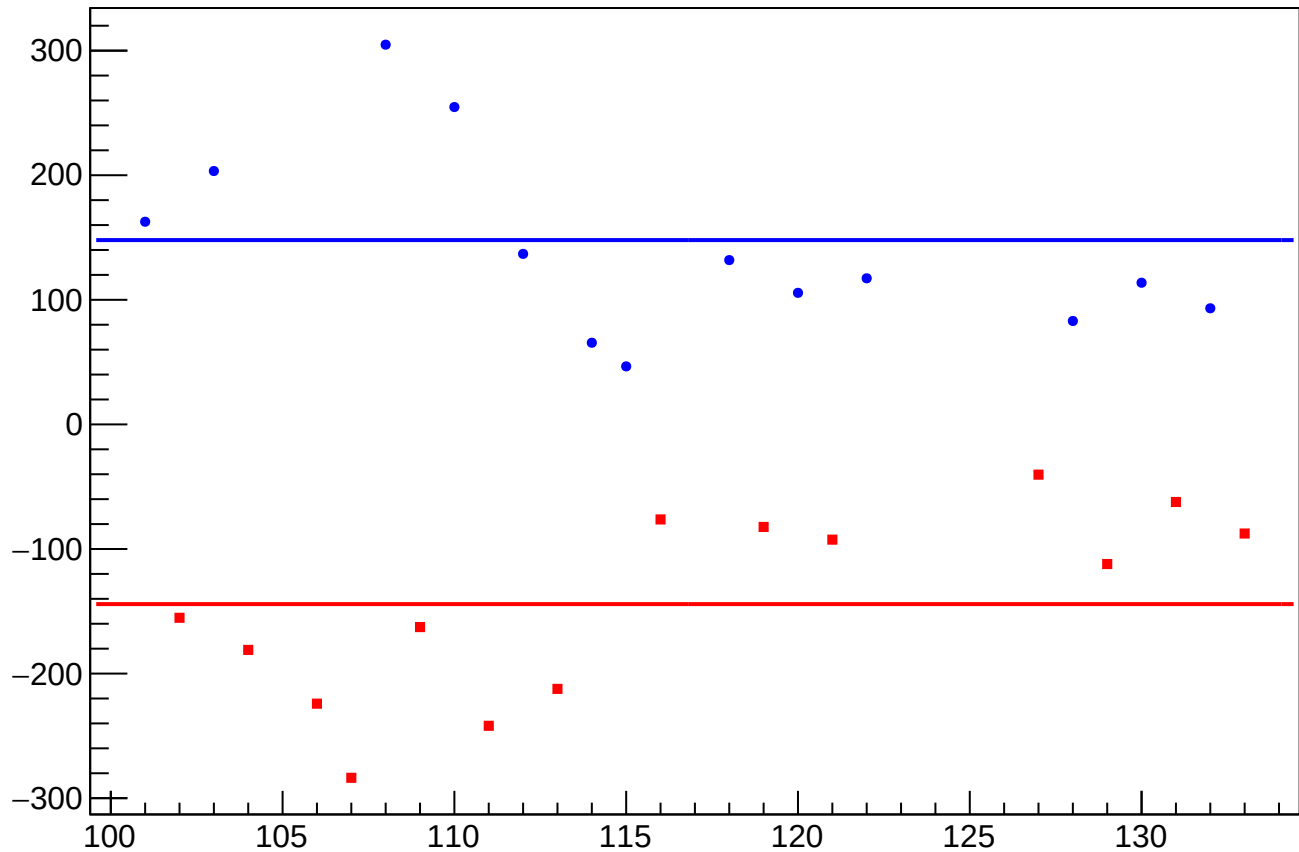
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_mean vs Slug, Sign Corrected



Right In: -14536.955+/-0.000 χ^2/NDF : 35659761881154260903297342028463040626688.0/12
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 14853.415+/-0.000 χ^2/NDF : 40638212536356062235763420953572001447936.0/13
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_err_mean vs Slug, Sign Corrected



Right In: 147.933+/-0.000 χ^2/NDF : 2263285435713762142819686870333521920.0/12

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

Right Out: -144.232+/-0.000 χ^2/NDF : 2948672376558048591278577407695519744.0/13

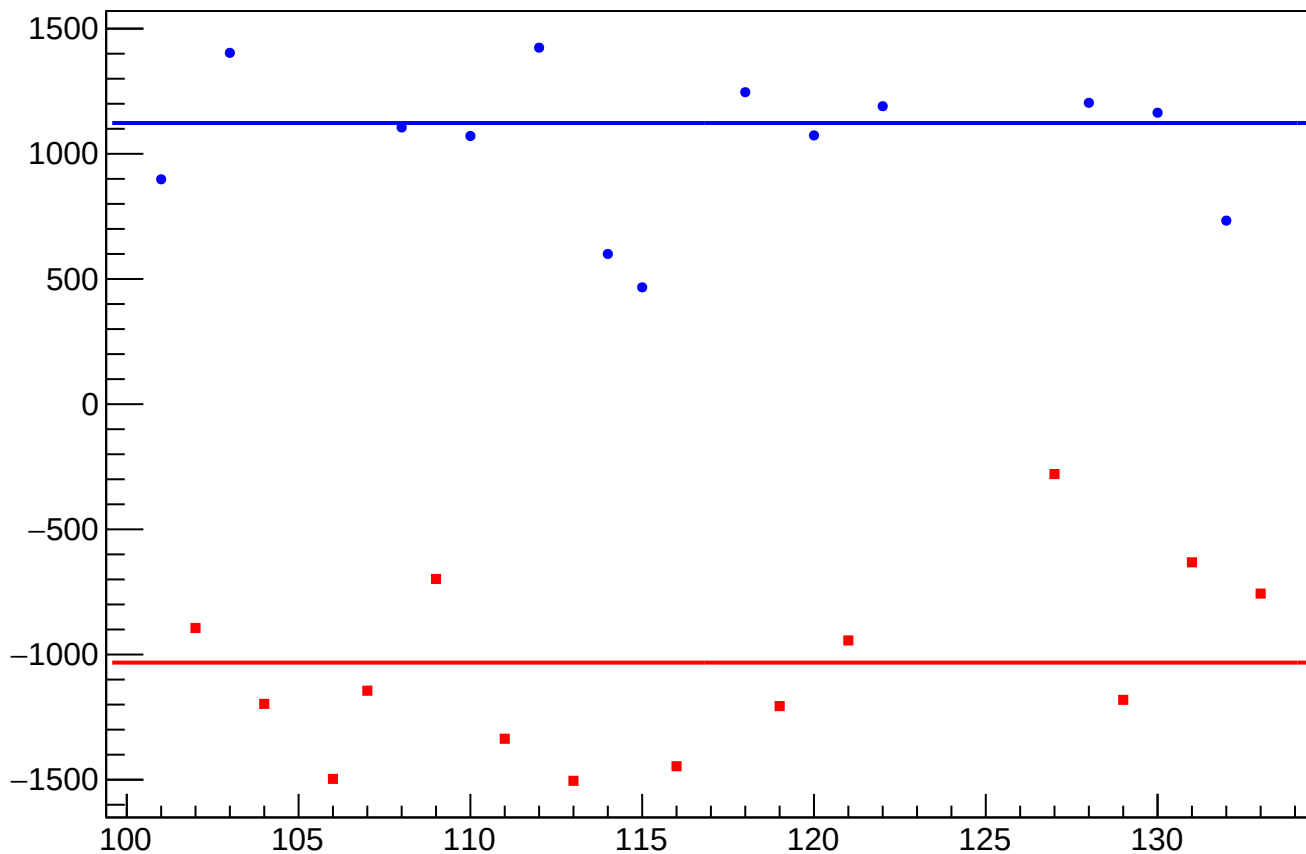
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

147.933+/-0.000 χ^2/NDF : 2263285435713762142819686870333521920.0/12

-5.838+/-0.000 χ^2/NDF : 294723698222819744.0/13

-144.232+/-0.000 χ^2/NDF : 2948672376558048591278577407695519744.0/13

dit_sam1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1123.148+/-0.000 χ^2/NDF : 28283885606229452017013694801100406784.0/12

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

Right Out: -1032.238+/-0.000 χ^2/NDF : 70670092265704025294357092897268957184.0/13

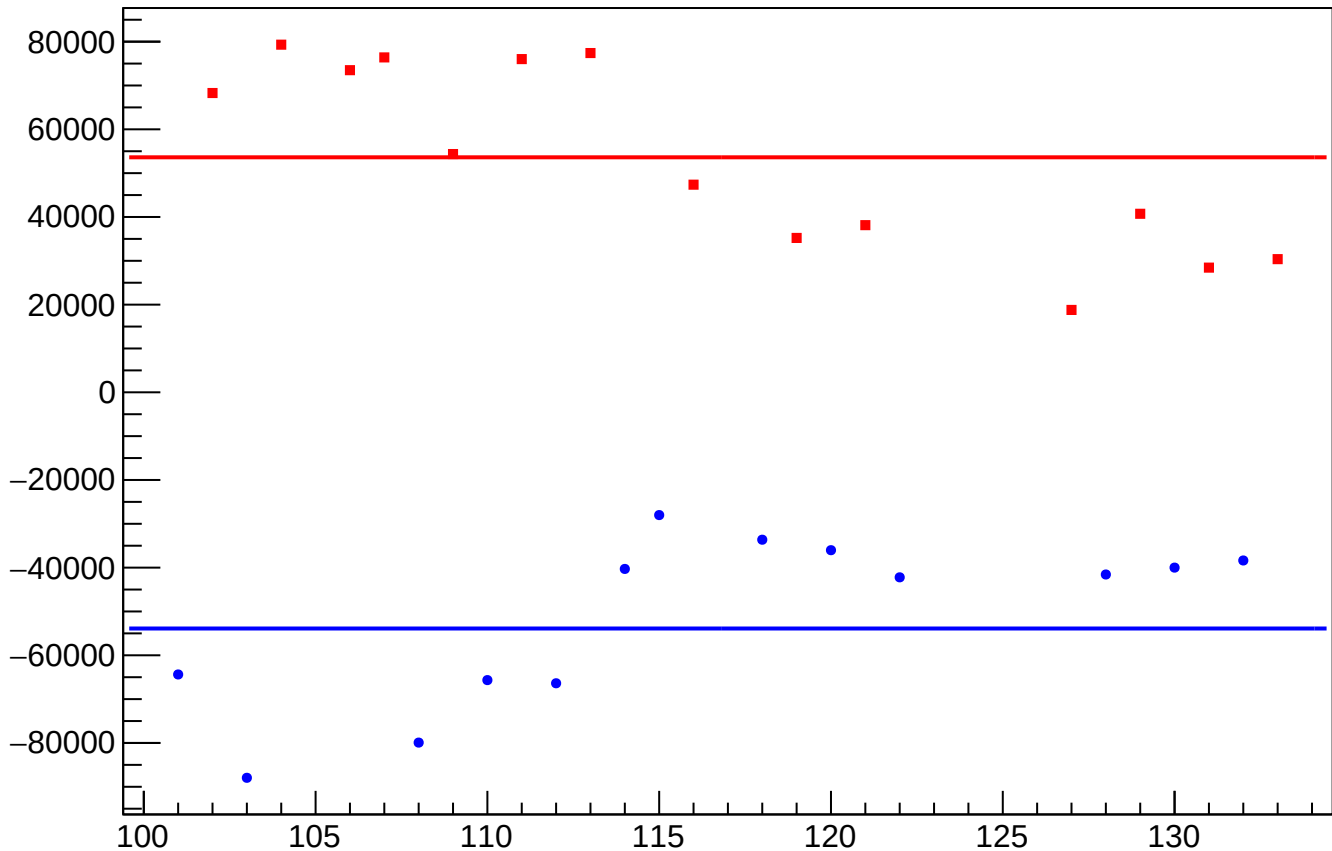
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1123.148+/-0.000 χ^2/NDF : 2828388560622945

-11.266+/-0.000 χ^2/NDF : 141930822927

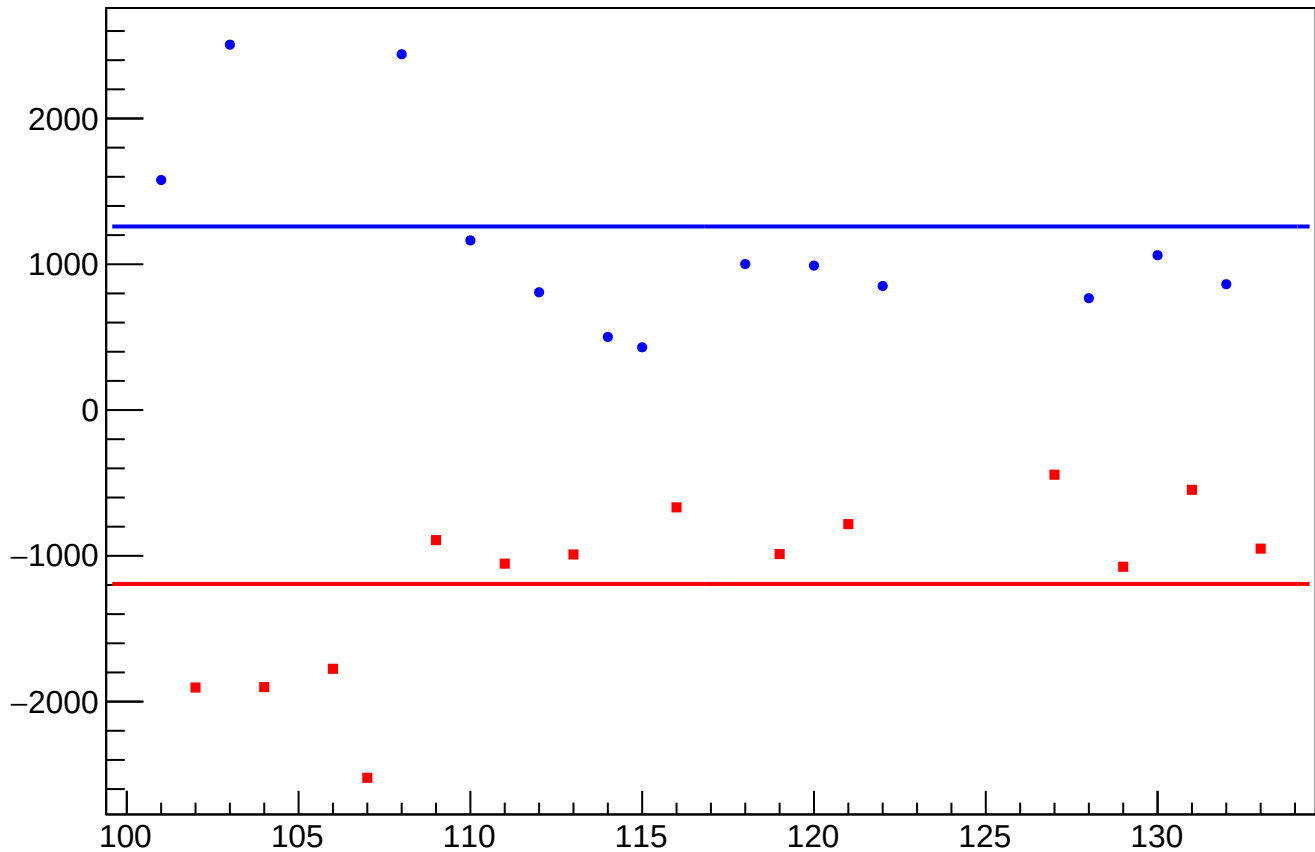
-1032.238+/-0.000 χ^2/NDF : 706700922657040

dit_sam2_coil4_mean vs Slug, Sign Corrected



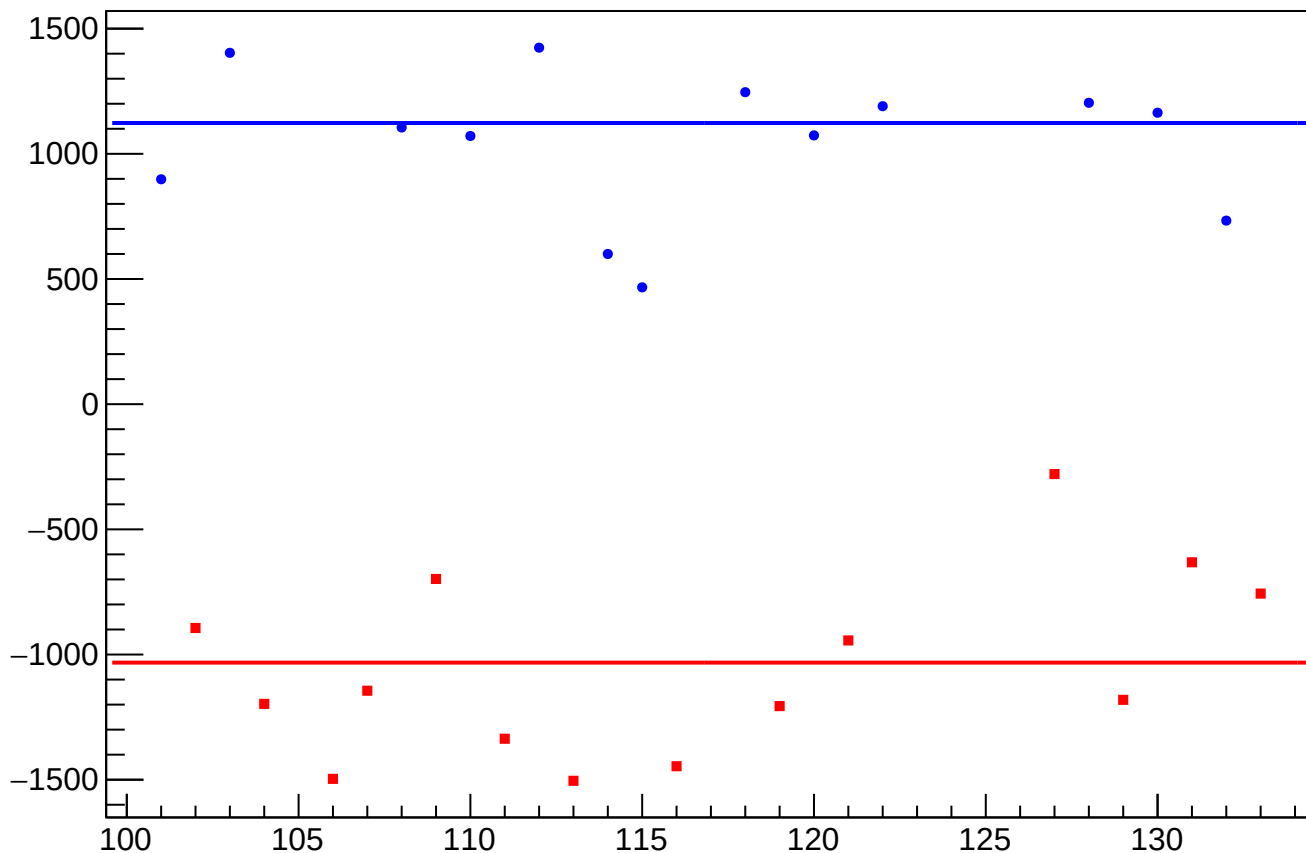
Right In: -53888.844+/-0.000 χ^2/NDF : 189759387869223742083622963032892075147264.0/12
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 53613.746+/-0.000 χ^2/NDF : 259606554976105410120743849032080611606528.0/13
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_err_mean vs Slug, Sign Corrected



Right In: 1259.151+/-0.000 χ^2/NDF : 210645192869186043633617713475948118016.0/12
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -1192.836+/-0.000 χ^2/NDF : 195382563876447167005159370691822223360.0/13
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1123.148+/-0.000 χ^2/NDF : 28283885606229452017013694801100406784.0/12

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

Right Out: -1032.238+/-0.000 χ^2/NDF : 70670092265704025294357092897268957184.0/13

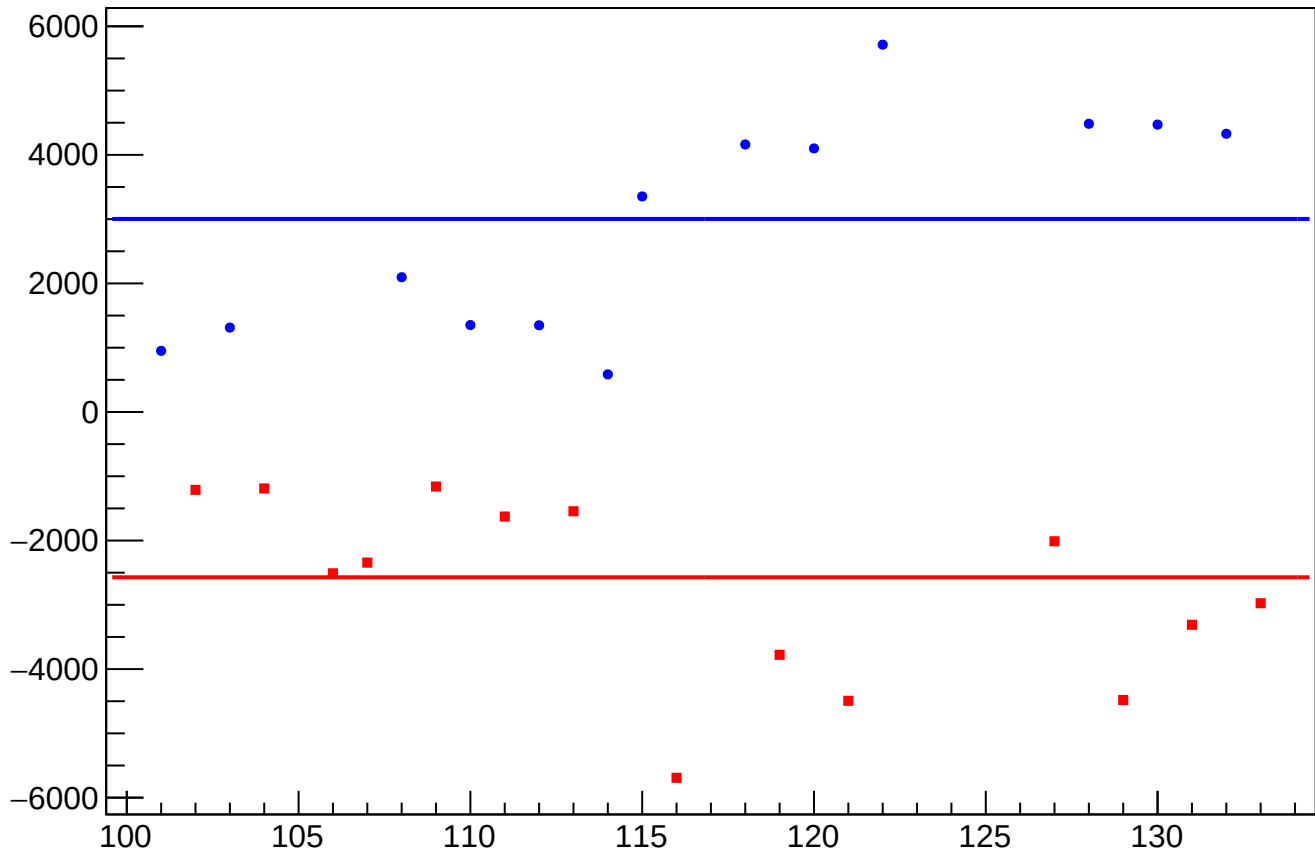
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1123.148+/-0.000 χ^2/NDF : 2828388560622945

-11.266+/-0.000 χ^2/NDF : 141930822927

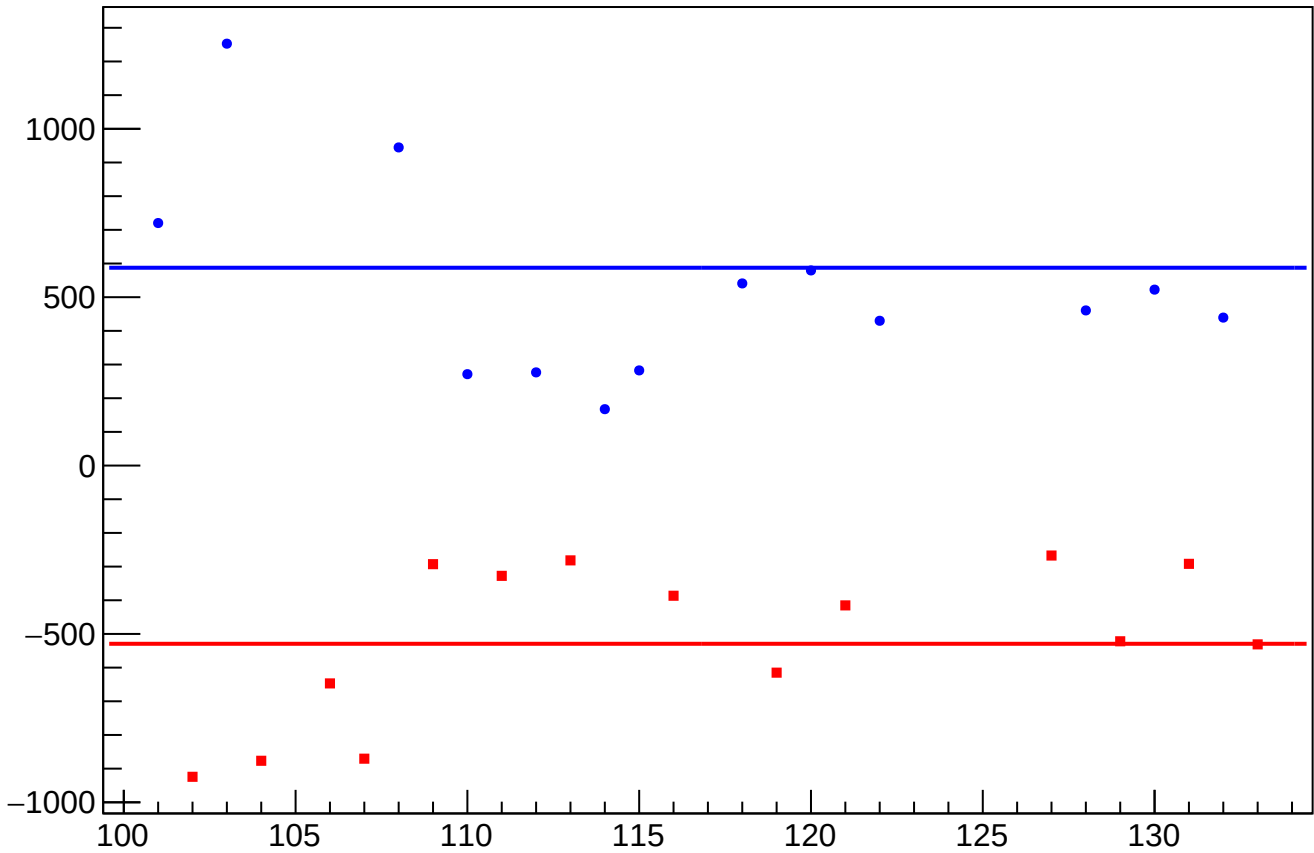
-1032.238+/-0.000 χ^2/NDF : 706700922657040

dit_sam3_coil4_mean vs Slug, Sign Corrected



Right In: 3003.208+/-0.000 χ^2/NDF : 1468170154097003029568271131660760645632.0/12
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -2571.608+/-0.000 χ^2/NDF : 1063119246824932847697552357092126359552.0/13
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit sam3 coil4 err mean vs Slug, Sign Corrected



Right In: 587.473+/-0.000 χ^2/NDF : 46668910234460592125500361781243019264.0/12

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

Right Out: -529.248+/-0.000 χ^2/NDF : 33804879331228488475673034478900477952.0/13

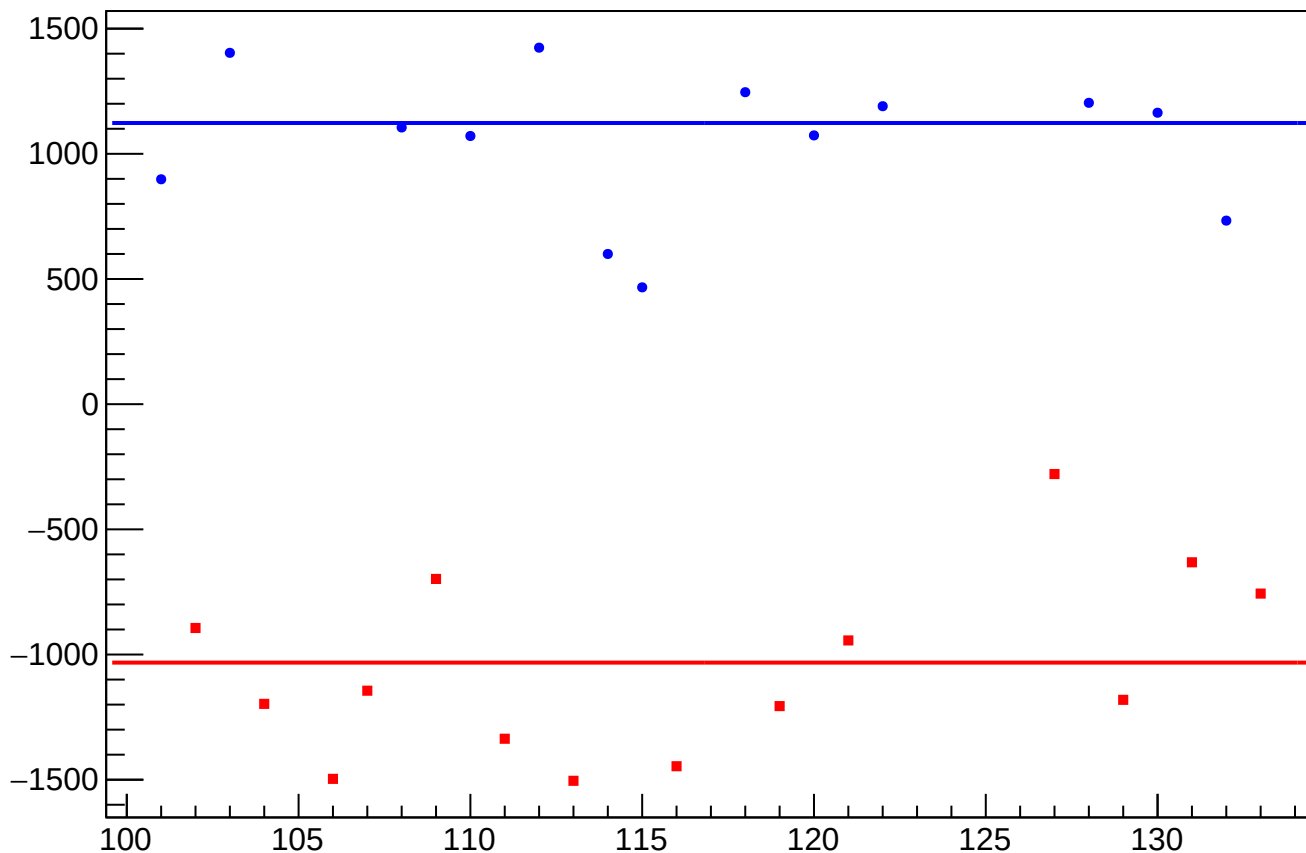
Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

587.473+/-0.000 χ^2 /NDF: 46668910234460592

-0.275+/-0.000 χ^2/NDF : 43490339563316

-529.248+/-0.000 χ^2/NDF : 3380487933122848

dit_sam3_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1123.148+/-0.000 χ^2/NDF : 28283885606229452017013694801100406784.0/12

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

Right Out: -1032.238+/-0.000 χ^2/NDF : 70670092265704025294357092897268957184.0/13

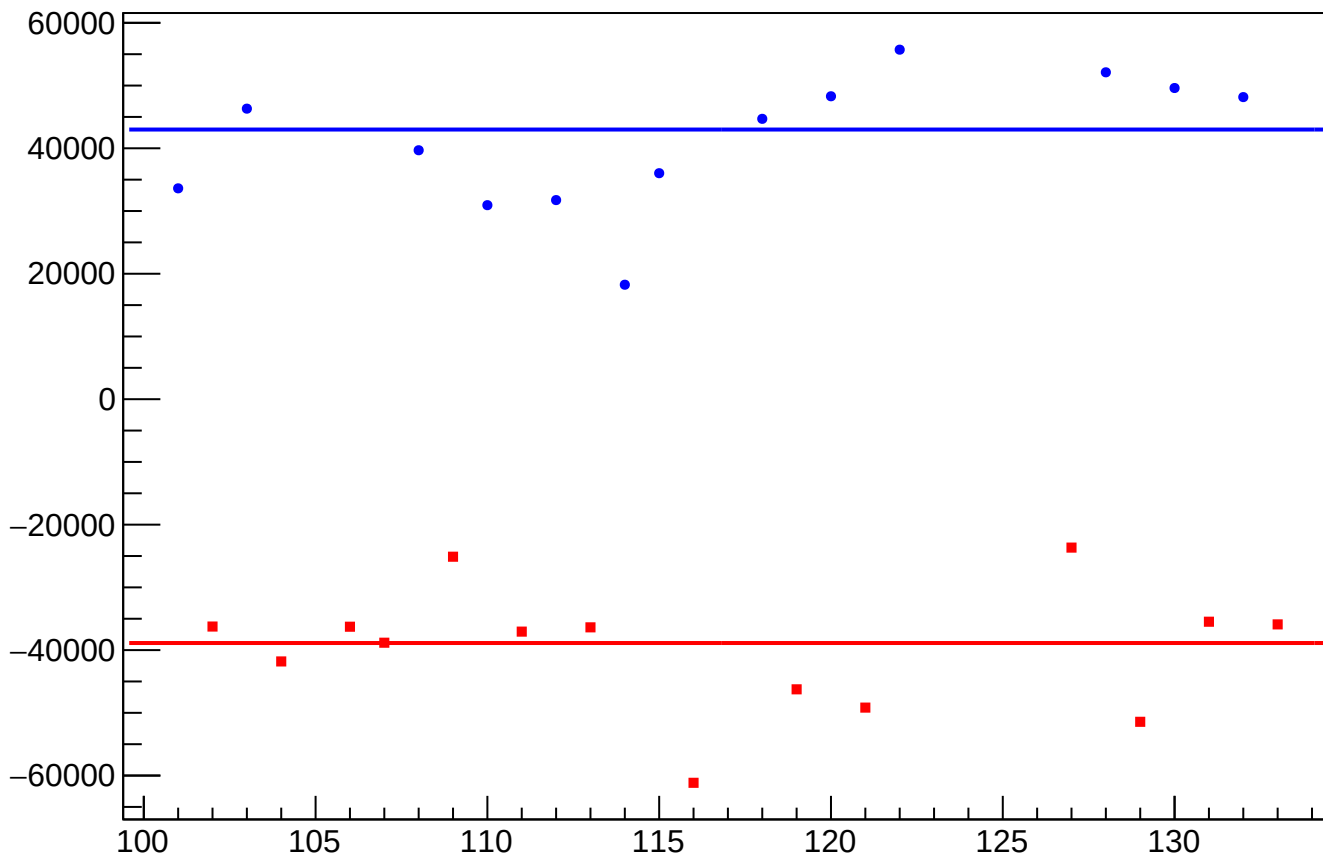
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1123.148+/-0.000 χ^2/NDF : 2828388560622945

-11.266+/-0.000 χ^2/NDF : 141930822927

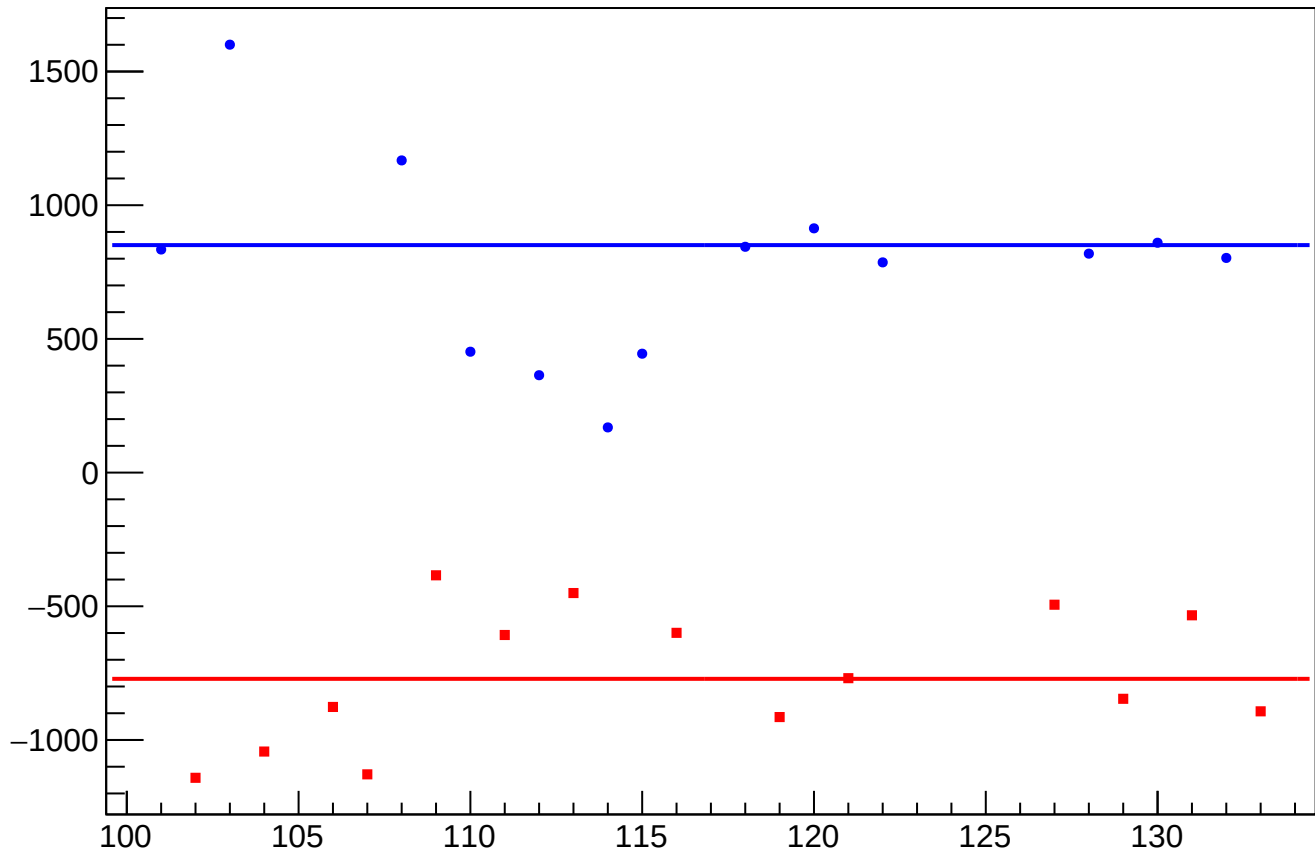
-1032.238+/-0.000 χ^2/NDF : 706700922657040

dit_sam4_coil4_mean vs Slug, Sign Corrected



Right In: 42989.859+/-0.000 χ^2/NDF : 41259538393460862953587603868897897349120.0/12
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -38869.829+/-0.000 χ^2/NDF : 48408963077813714166381851136960912949248.0/13
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_err_mean vs Slug, Sign Corrected



Right In: 850.791+/-0.000 χ^2/NDF : 62403483150049856414732792710247219200.0/12

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

Right Out: -771.351+/-0.000 χ^2/NDF : 38367804024557805574058740126995972096.0/13

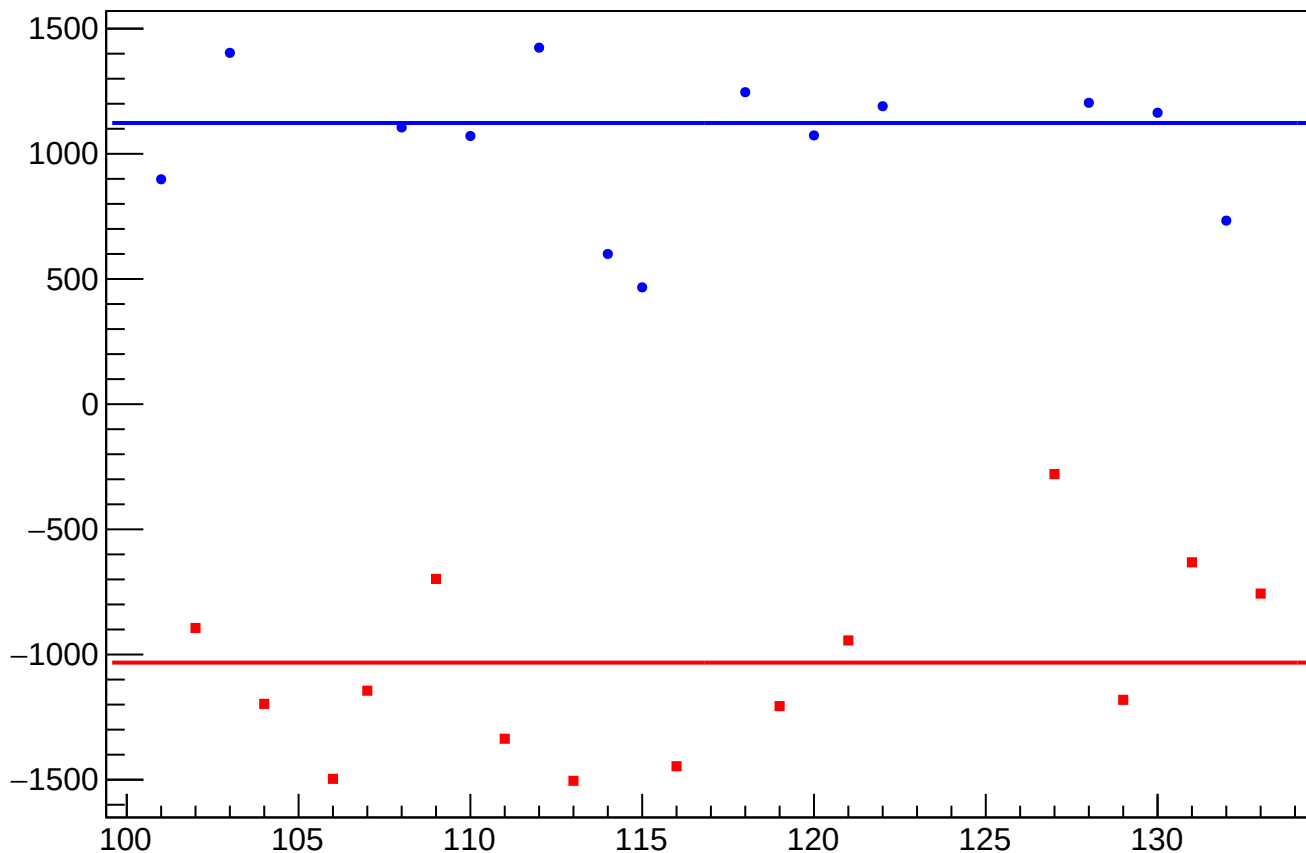
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

850.791+/-0.000 χ^2/NDF : 62403483150049856414732792710247219200.0/12

-2.968+/-0.000 χ^2/NDF : 84862766013906.0/13

-771.351+/-0.000 χ^2/NDF : 38367804024557805574058740126995972096.0/13

dit_sam4_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1123.148+/-0.000 χ^2/NDF : 28283885606229452017013694801100406784.0/12

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

Right Out: -1032.238+/-0.000 χ^2/NDF : 70670092265704025294357092897268957184.0/13

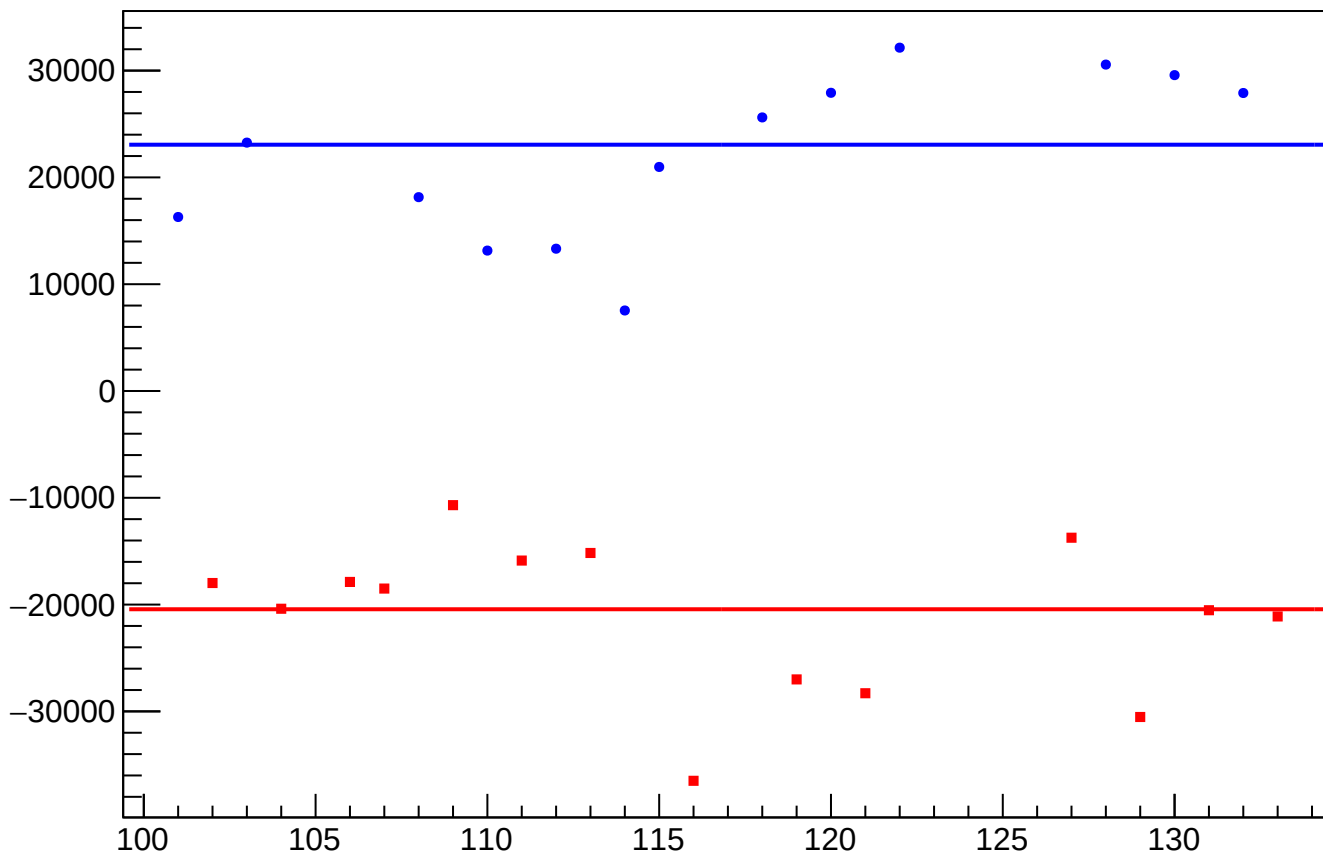
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1123.148+/-0.000 χ^2/NDF : 2828388560622945

-11.266+/-0.000 χ^2/NDF : 141930822927

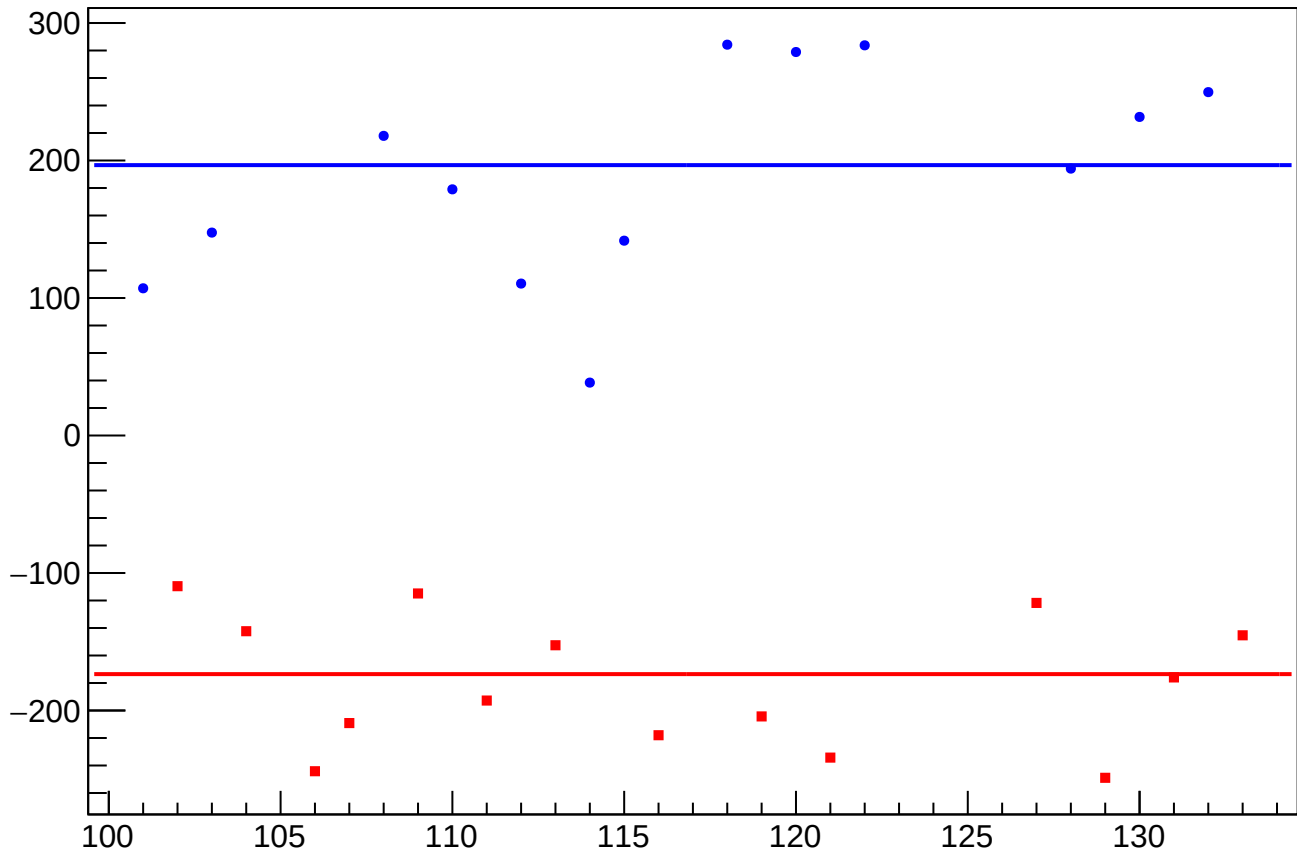
-1032.238+/-0.000 χ^2/NDF : 706700922657040

dit_sam5_coil4_mean vs Slug, Sign Corrected



Right In: 23061.622+/-0.000 χ^2/NDF : 25524258948666009619678429057105996546048.0/12
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -20436.502+/-0.000 χ^2/NDF : 25313695989726806561563463673089716387840.0/13
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_err_mean vs Slug, Sign Corrected



Right In: 196.640 $\pm$ 0.000 χ^2 /NDF: 2476400776918194591503470580287406080.0/12

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

Right Out: -173.539 $\pm$ 0.000 χ^2 /NDF: 1332019333831388770950744109444235264.0/13

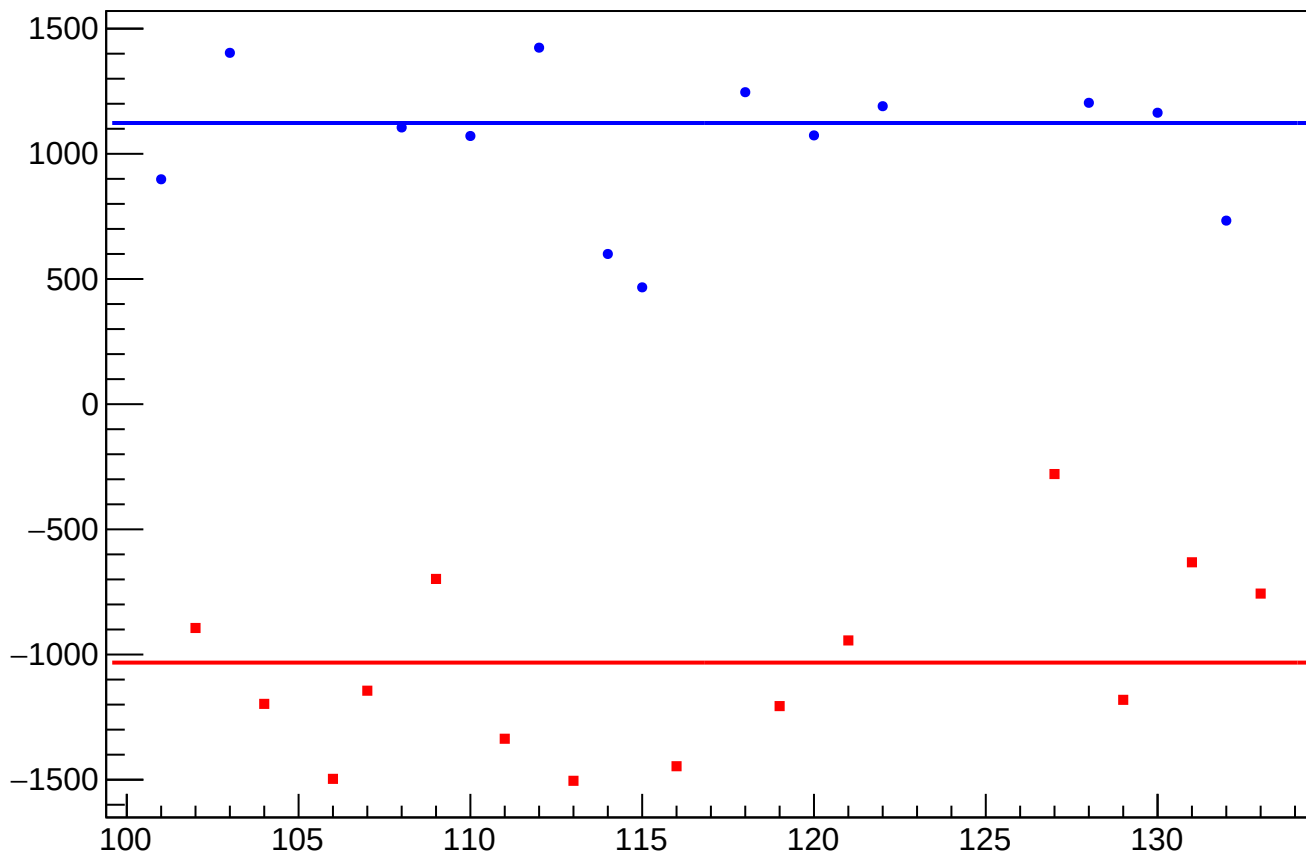
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

196.640 $\pm$ 0.000 χ^2 /NDF: 24764007769181945

1.809 $\pm$ 0.000 χ^2 /NDF: 42754598684204

-173.539 $\pm$ 0.000 χ^2 /NDF: 1332019333831388

dit_sam5_coil4_Ndata_mean vs Slug, Sign Corrected



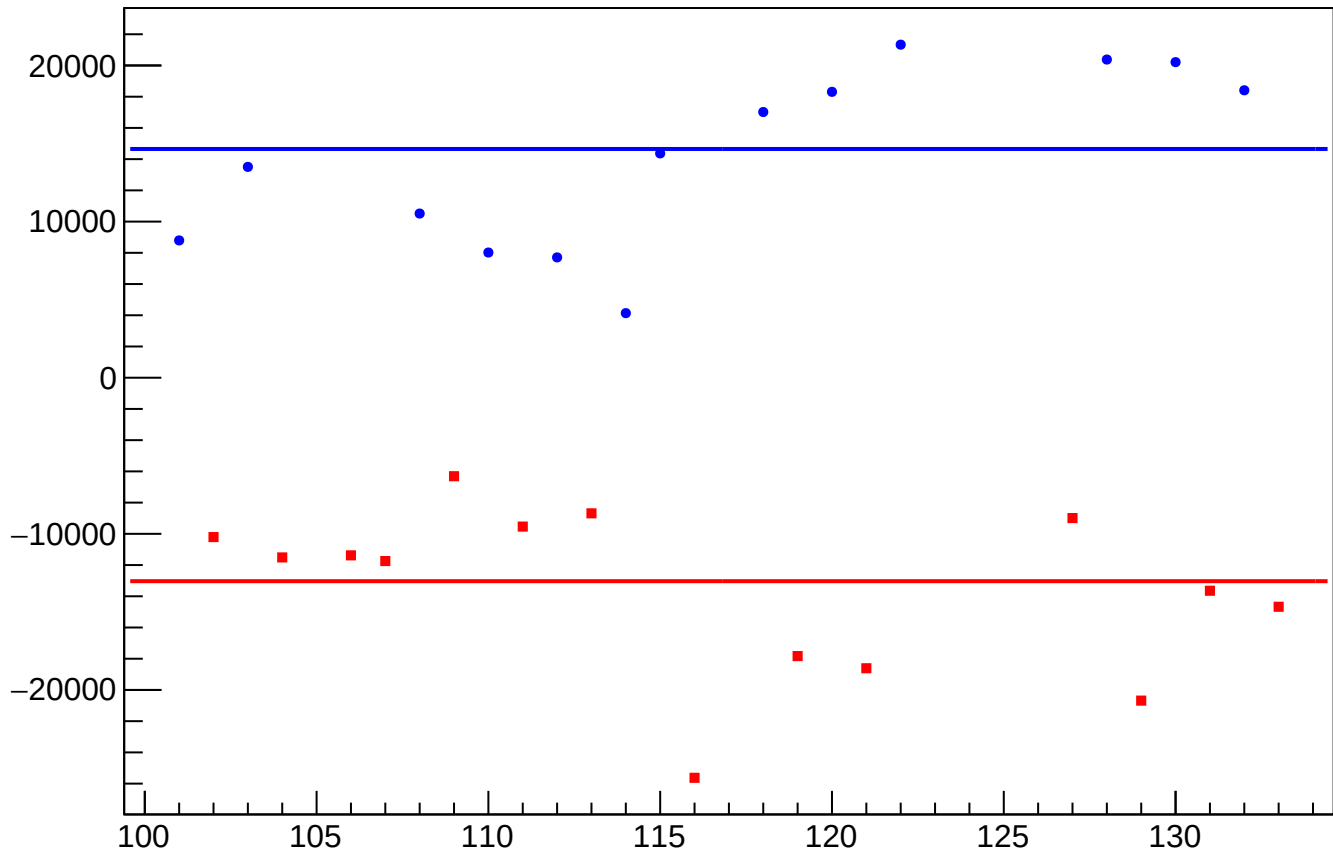
Right In: 1123.148+/-0.000 χ^2/NDF : 28283885606229452017013694801100406784.0/12

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

Right Out: -1032.238+/-0.000 χ^2/NDF : 70670092265704025294357092897268957184.0/13

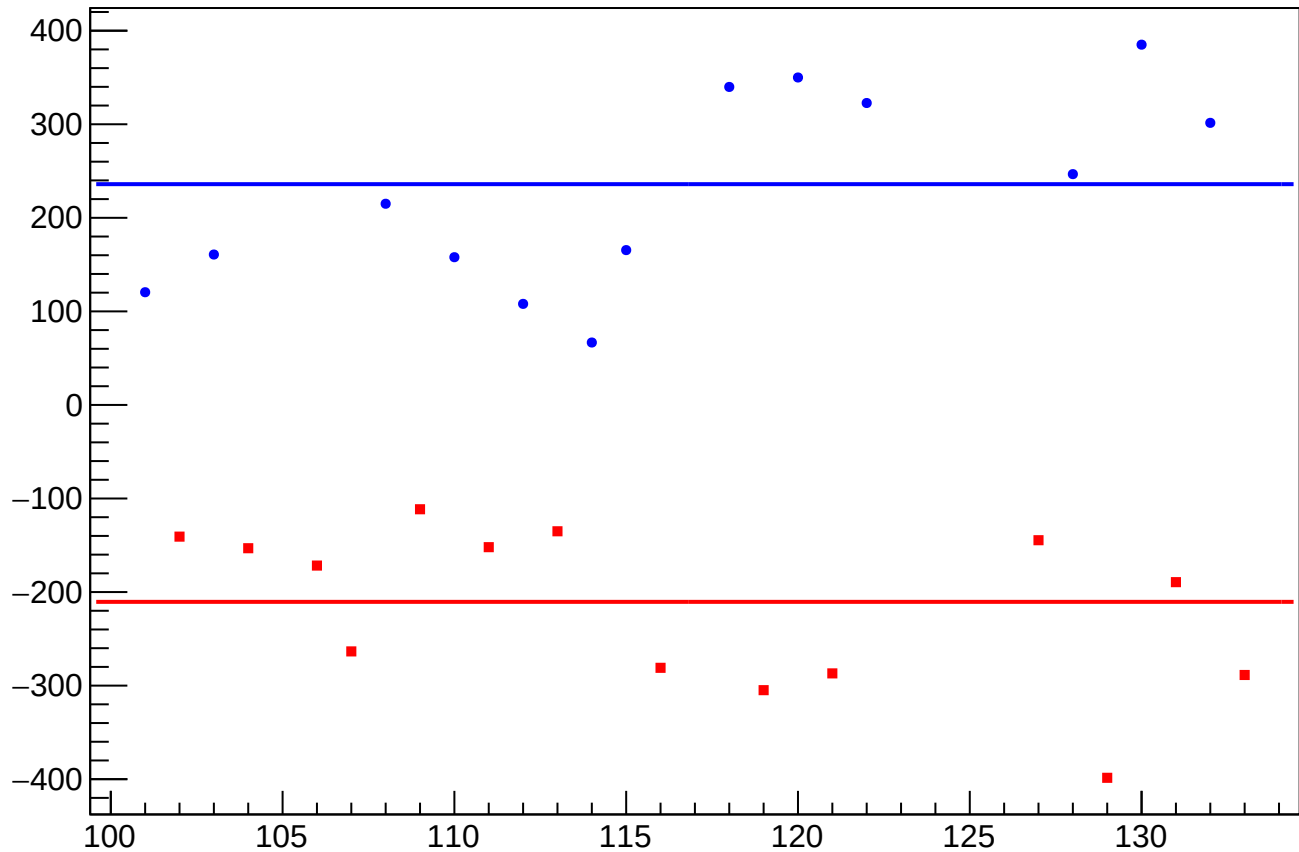
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_mean vs Slug, Sign Corrected



Right In: 14651.954+/-0.000 χ^2/NDF : 14597341736451356817085232475255299112960.0/12
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -13032.546+/-0.000 χ^2/NDF : 14262233420462006927464830537651586072576.0/13
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_err_mean vs Slug, Sign Corrected



Right In: 235.976+/-0.000 χ^2/NDF : 5253923371827996916281883603467501568.0/12

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

Right Out: -210.467+/-0.000 χ^2/NDF : 4280747749444164060185477799250755584.0/13

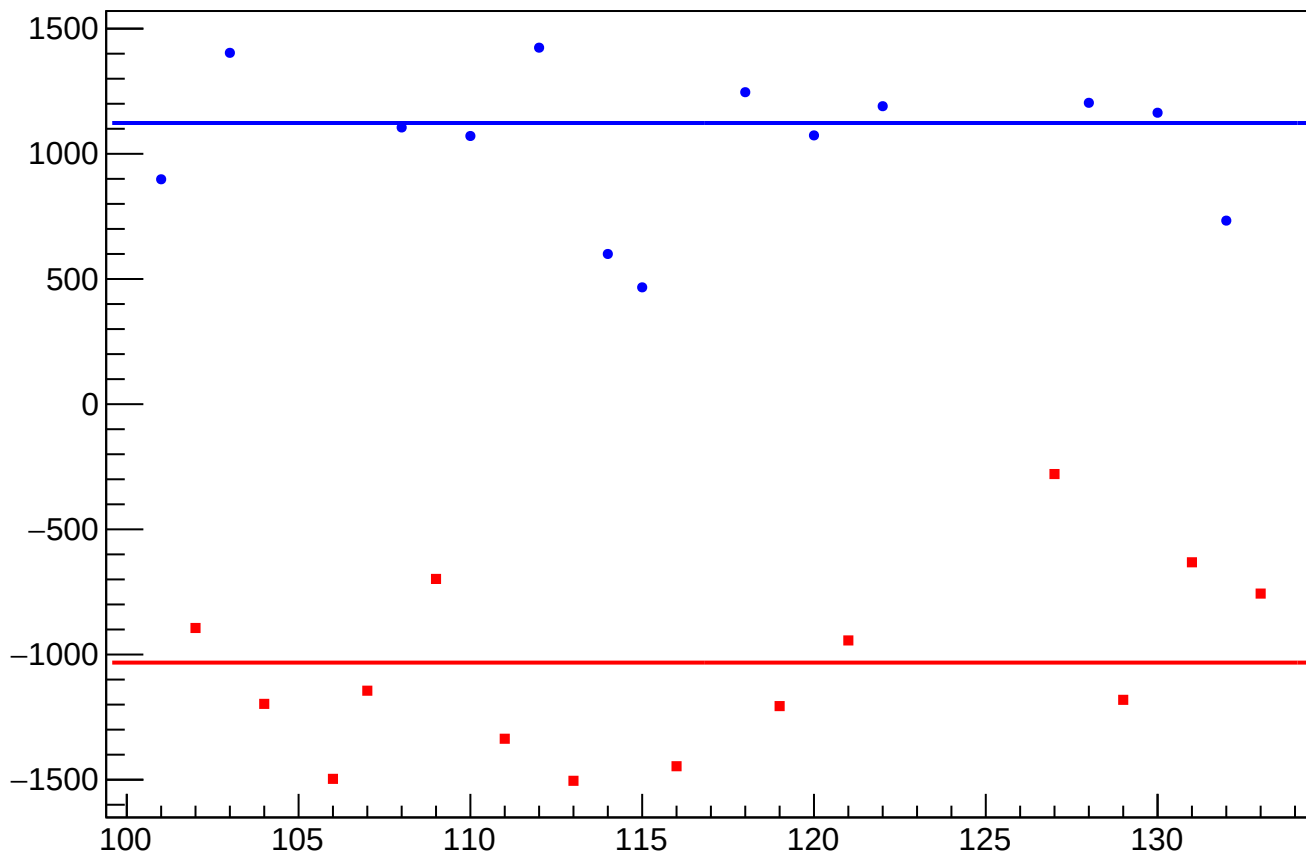
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

235.976+/-0.000 χ^2/NDF : 52539233718279969

1.006+/-0.000 χ^2/NDF : 66181099074490

-210.467+/-0.000 χ^2/NDF : 4280747749444164

dit_sam6_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1123.148+/-0.000 χ^2/NDF : 28283885606229452017013694801100406784.0/12

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

Right Out: -1032.238+/-0.000 χ^2/NDF : 70670092265704025294357092897268957184.0/13

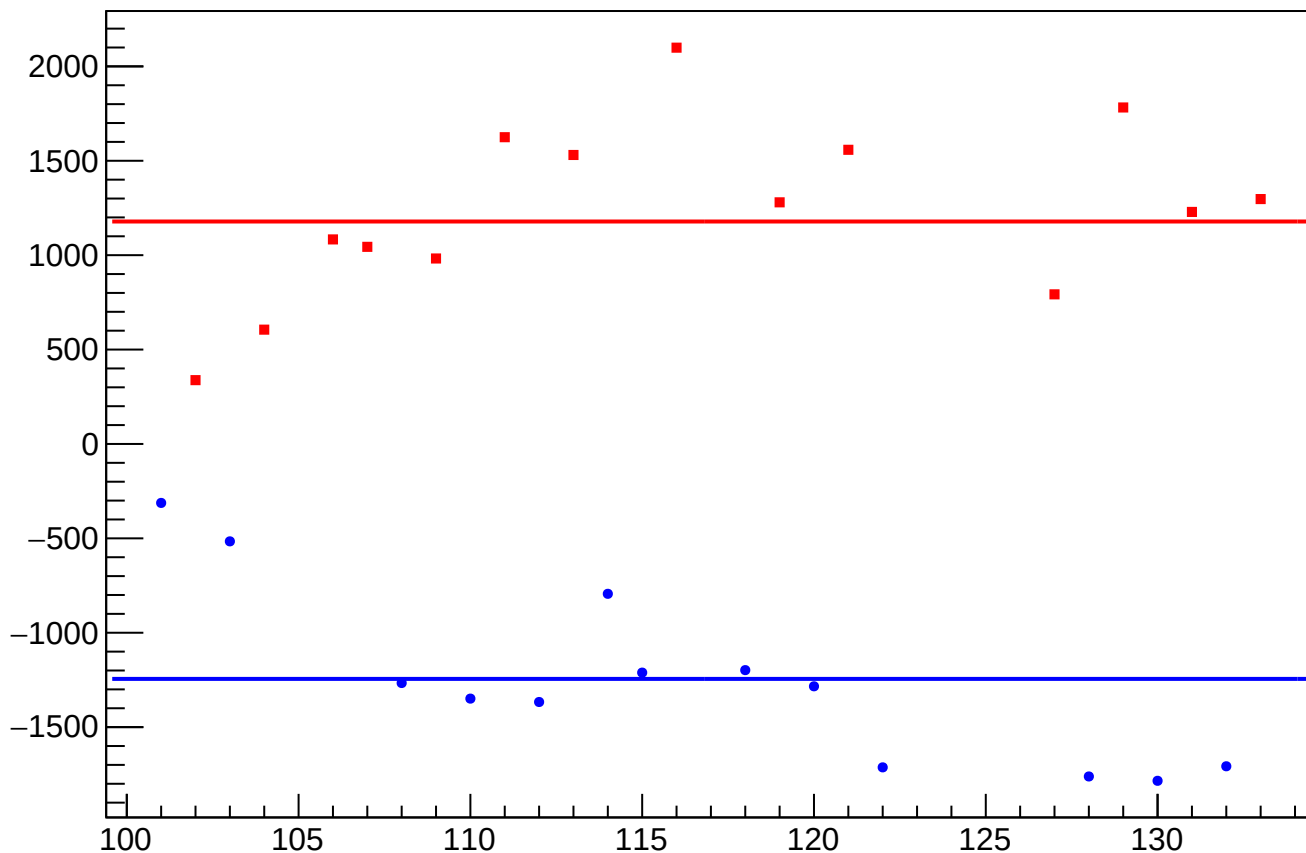
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1123.148+/-0.000 χ^2/NDF : 2828388560622945

-11.266+/-0.000 χ^2/NDF : 141930822927

-1032.238+/-0.000 χ^2/NDF : 706700922657040

dit_sam7_coil4_mean vs Slug, Sign Corrected



Right In: -1244.491+/-0.000 χ^2/NDF : 133785597691736792789163075501622820864.0/12

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

Right Out: 1178.326+/-0.000 χ^2/NDF : 125696862353525992518062084654385594368.0/13

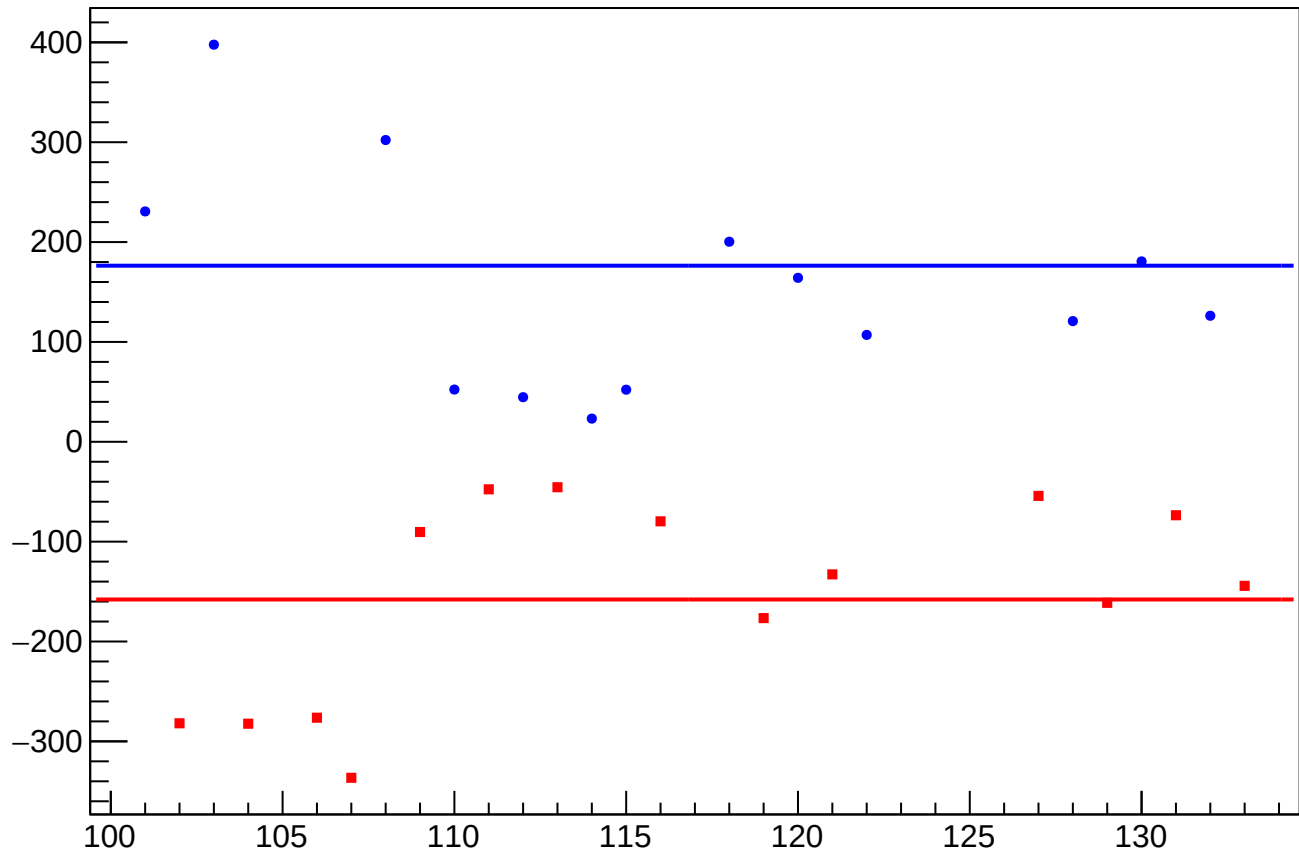
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1244.491+/-0.000 χ^2/NDF : 133785597691736

30.676+/-0.000 χ^2/NDF : 1927811297545

1178.326+/-0.000 χ^2/NDF : 1256968623535259

dit_sam7_coil4_err_mean vs Slug, Sign Corrected



Right In: 176.349+/-0.000 χ^2/NDF : 6038083617702021086430647029673754624.0/12

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

Right Out: -157.924+/-0.000 χ^2/NDF : 5556177600205086417192256048946216960.0/13

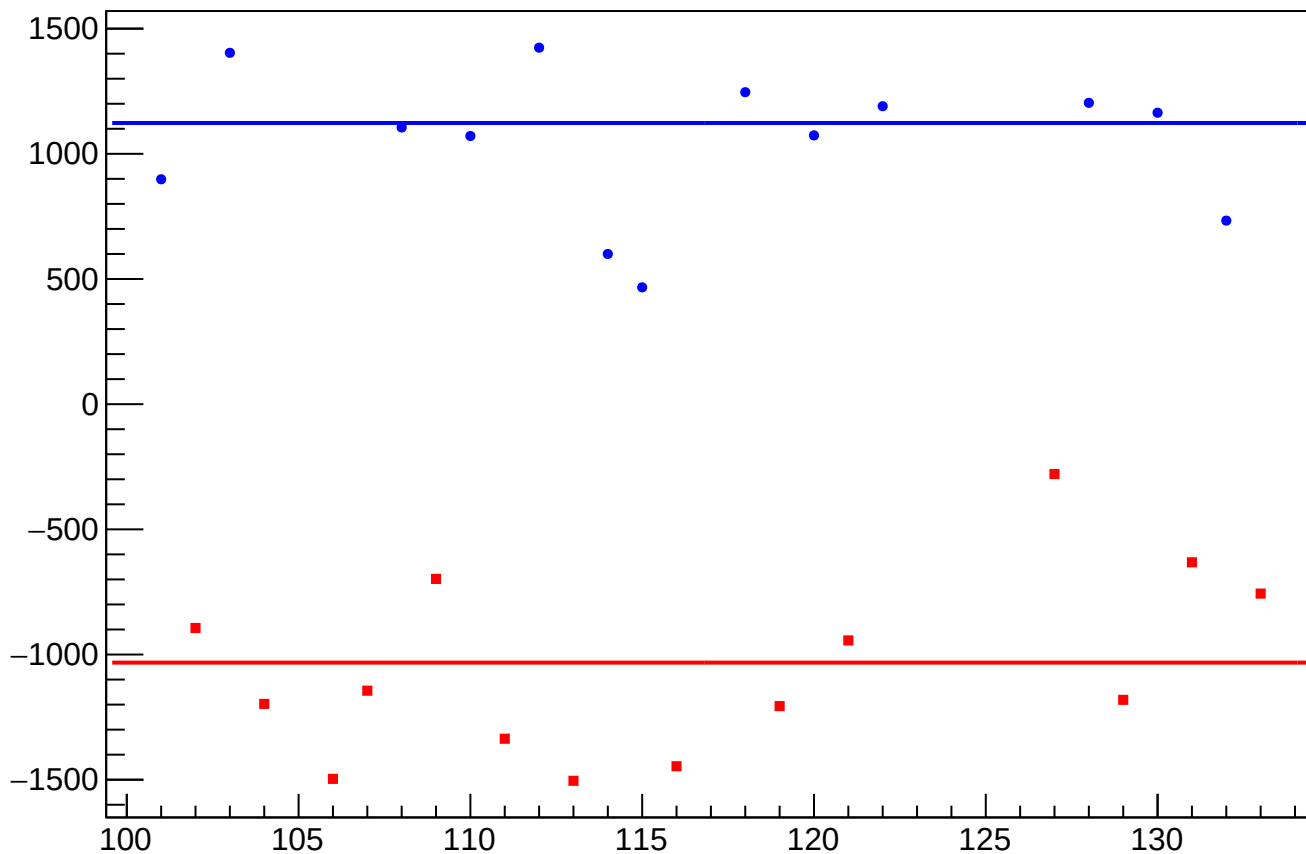
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

176.349+/-0.000 χ^2/NDF : 6038083617702021086430647029673754624.0/12

0.416+/-0.000 χ^2/NDF : 43351499025100

-157.924+/-0.000 χ^2/NDF : 5556177600205086417192256048946216960.0/13

dit_sam7_coil4_Ndata_mean vs Slug, Sign Corrected



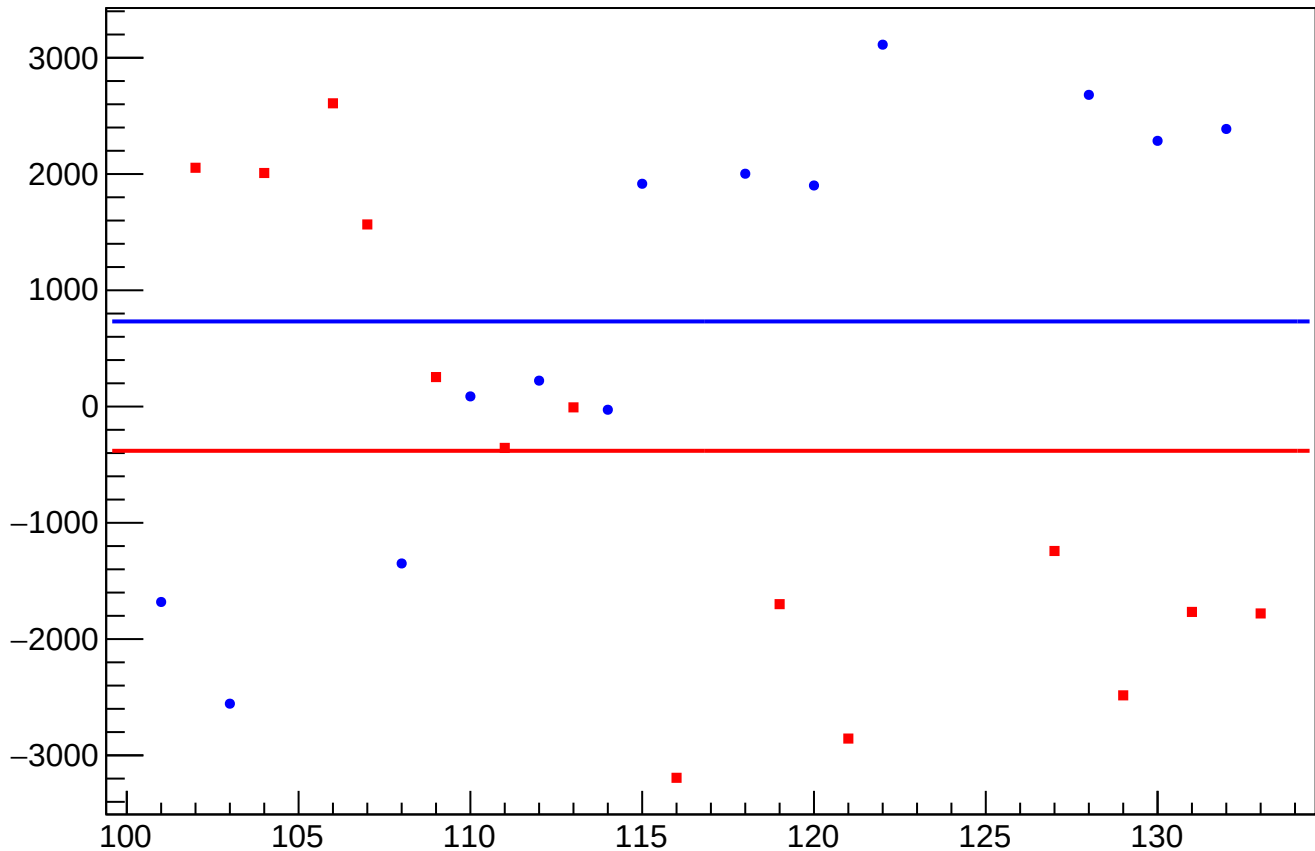
Right In: 1123.148+/-0.000 χ^2 /NDF: 28283885606229452017013694801100406784.0/12

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

Right Out: -1032.238+/-0.000 χ^2 /NDF: 70670092265704025294357092897268957184.0/13

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

dit_sam8_coil4_mean vs Slug, Sign Corrected



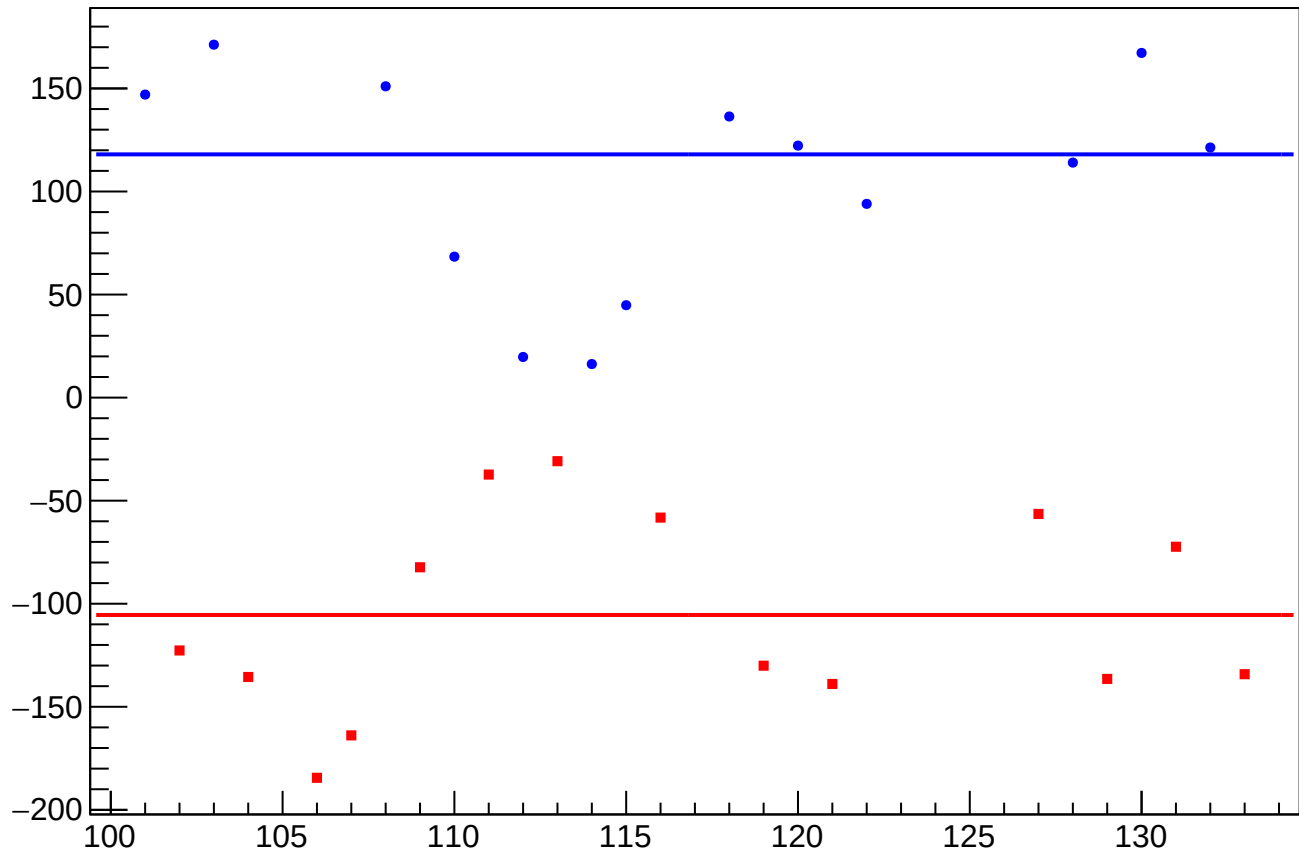
Right In: 732.201+/-0.000 χ^2/NDF : 2004033644336242534307189710192317038592.0/12

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

Right Out: -380.574+/-0.000 χ^2/NDF : 1985283118235520845549931672185778208768.0/13

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

dit_sam8_coil4_err_mean vs Slug, Sign Corrected



Right In: 118.017+/-0.000 χ^2/NDF : 1187392863463923018113506761269837824.0/12

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

Right Out: -105.460+/-0.000 χ^2/NDF : 1221323561738902470505277514766614528.0/13

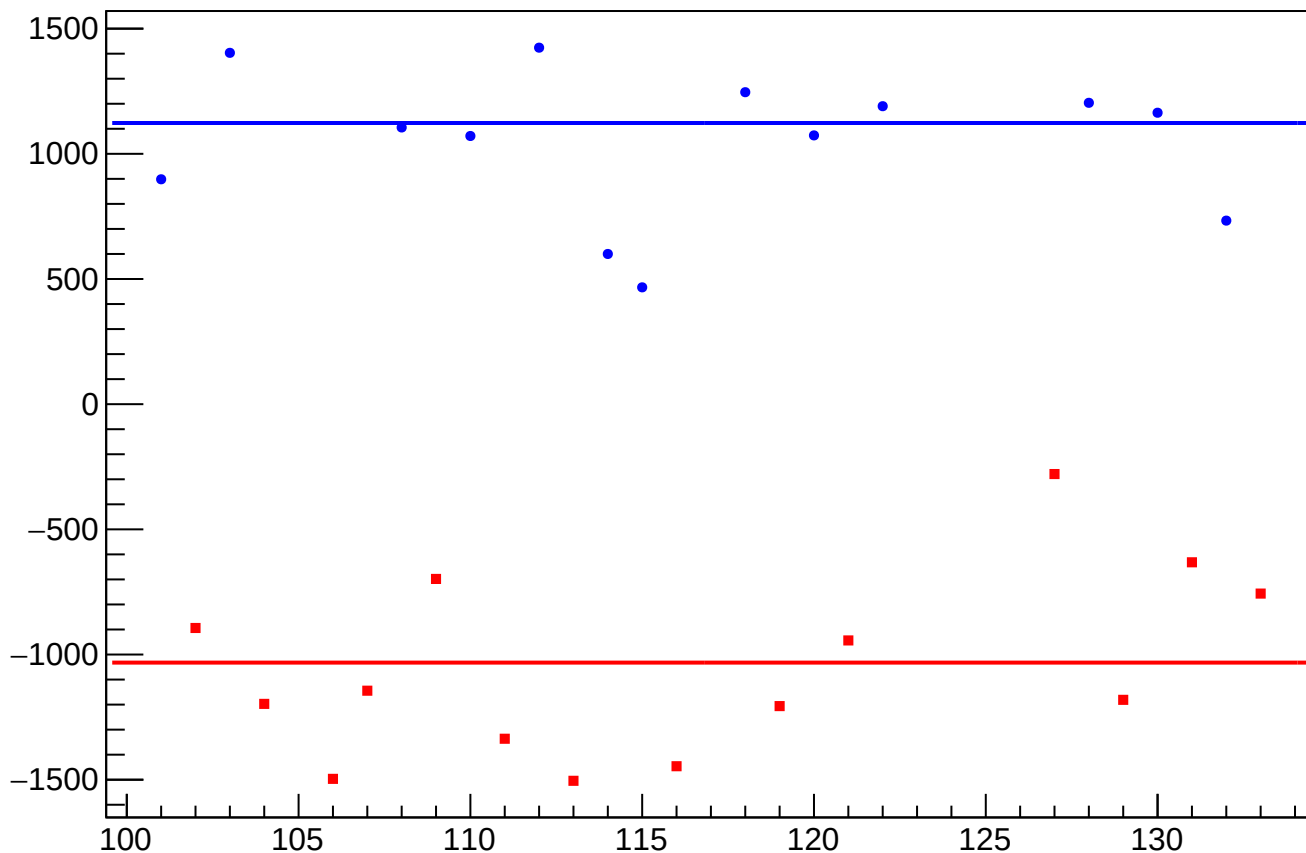
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

118.017+/-0.000 χ^2/NDF : 1187392863463923018113506761269837824.0/12

0.398+/-0.000 χ^2/NDF : 16602823028424.0/13

-105.460+/-0.000 χ^2/NDF : 1221323561738902470505277514766614528.0/13

dit_sam8_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1123.148+/-0.000 χ^2/NDF : 28283885606229452017013694801100406784.0/12

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

Right Out: -1032.238+/-0.000 χ^2/NDF : 70670092265704025294357092897268957184.0/13

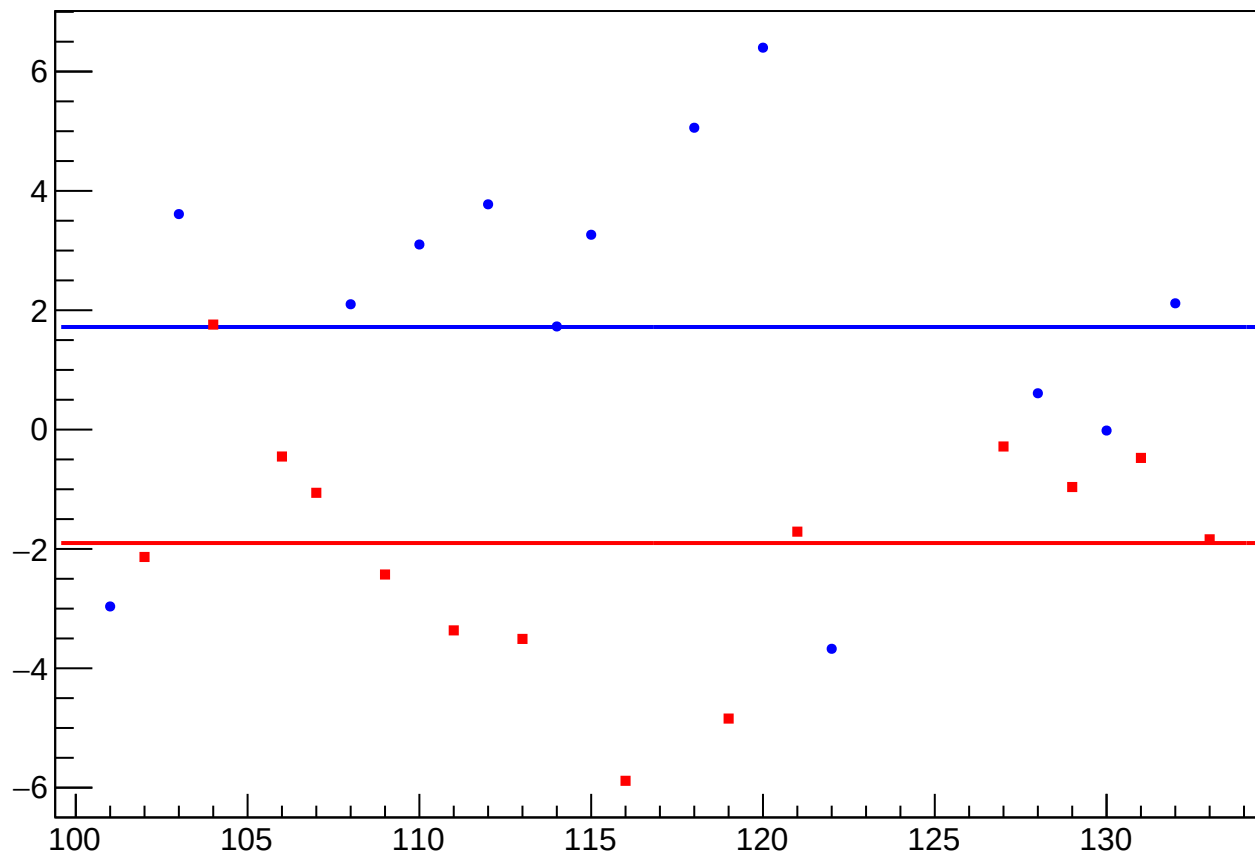
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1123.148+/-0.000 χ^2/NDF : 2828388560622945

-11.266+/-0.000 χ^2/NDF : 141930822927

-1032.238+/-0.000 χ^2/NDF : 706700922657040

dit_4aX_coil6_mean vs Slug, Sign Corrected



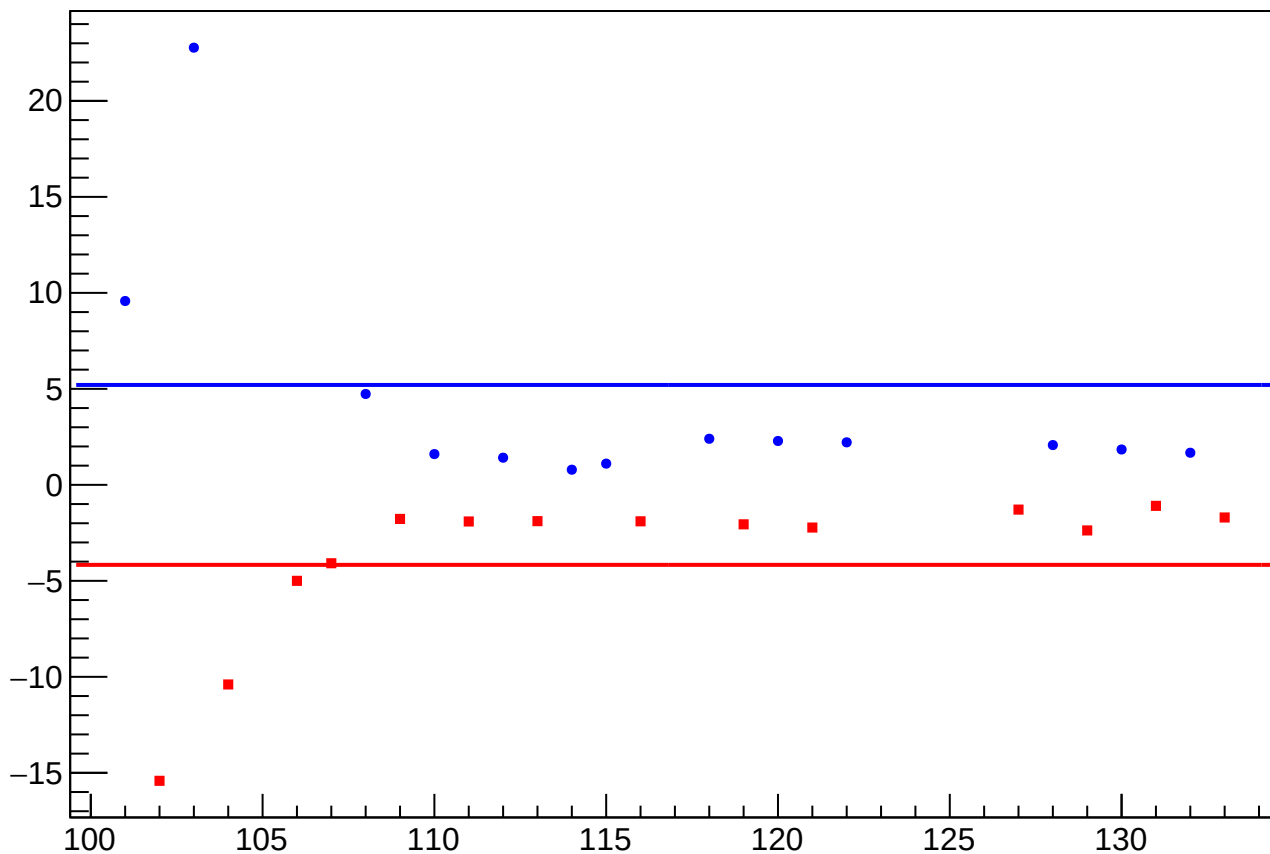
Right In: 1.719+/-0.000 χ^2/NDF : 4588585955438379413992118956326912.0/12

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

Right Out: -1.901+/-0.000 χ^2/NDF : 2095502577739617961707393091895296.0/13

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

dit_4aX_coil6_err_mean vs Slug, Sign Corrected



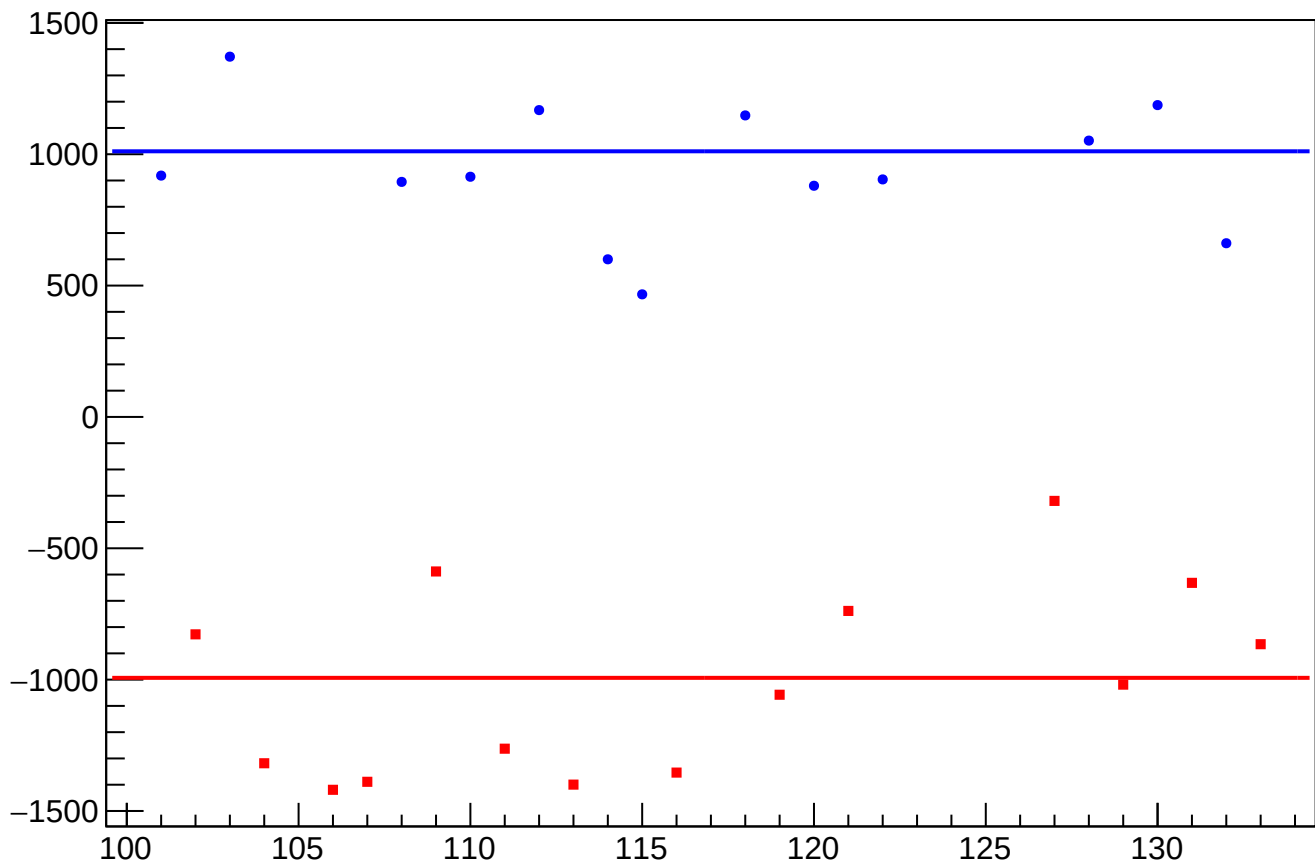
Right In: 5.204 $\pm$ 0.000 χ^2 /NDF: 23653350026503570482611259061567488.0/12

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

Right Out: -4.168 $\pm$ 0.000 χ^2 /NDF: 11719190428189516285285850228457472.0/13

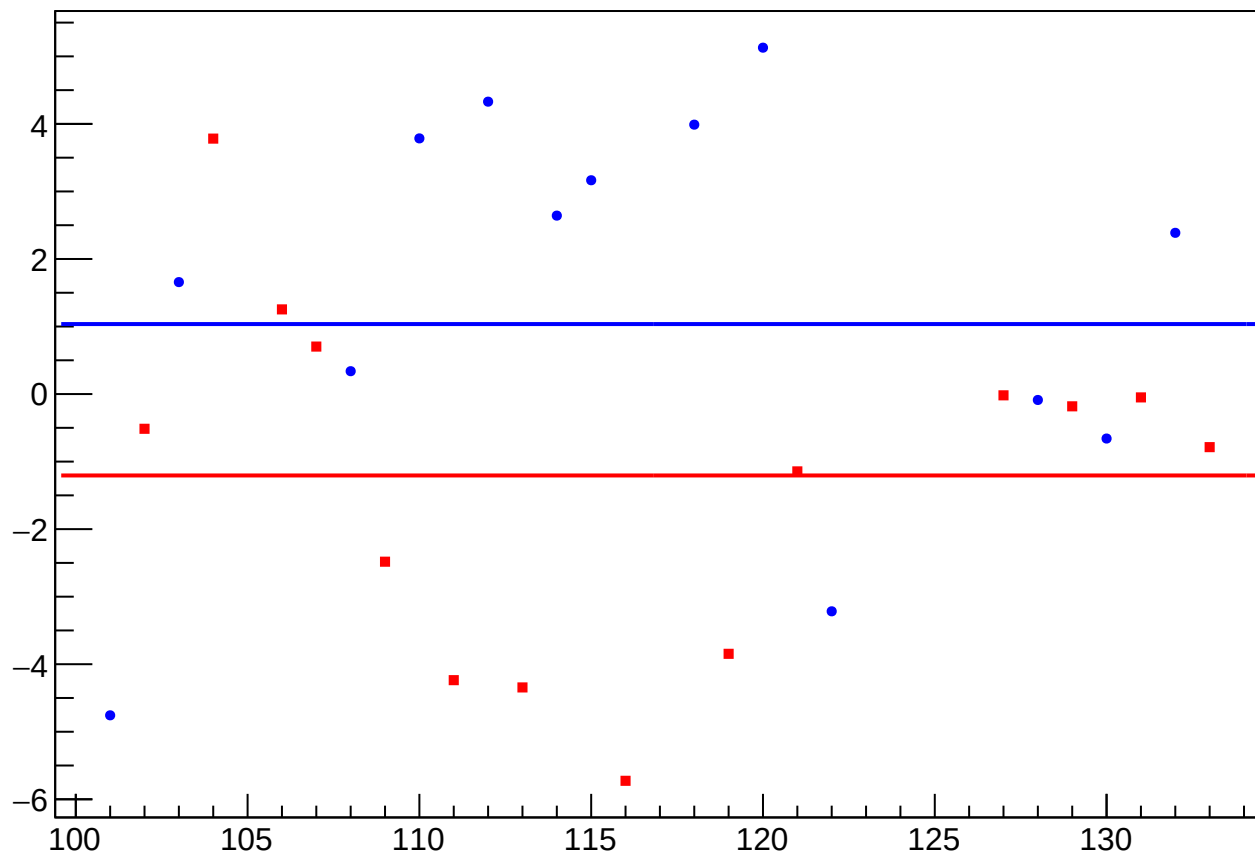
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

dit_4aX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1011.157+/-0.000 χ^2/NDF : 24489662571724278517753700991165792256.0/12
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -993.195+/-0.000 χ^2/NDF : 68749609363962952232045233101724450816.0/13
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_mean vs Slug, Sign Corrected



Right In: 1.036+/-0.000 χ^2/NDF : 4988119901385604465028198471565312.0/12

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

Right Out: -1.205+/-0.000 χ^2/NDF : 3612535734504659577353823519244288.0/13

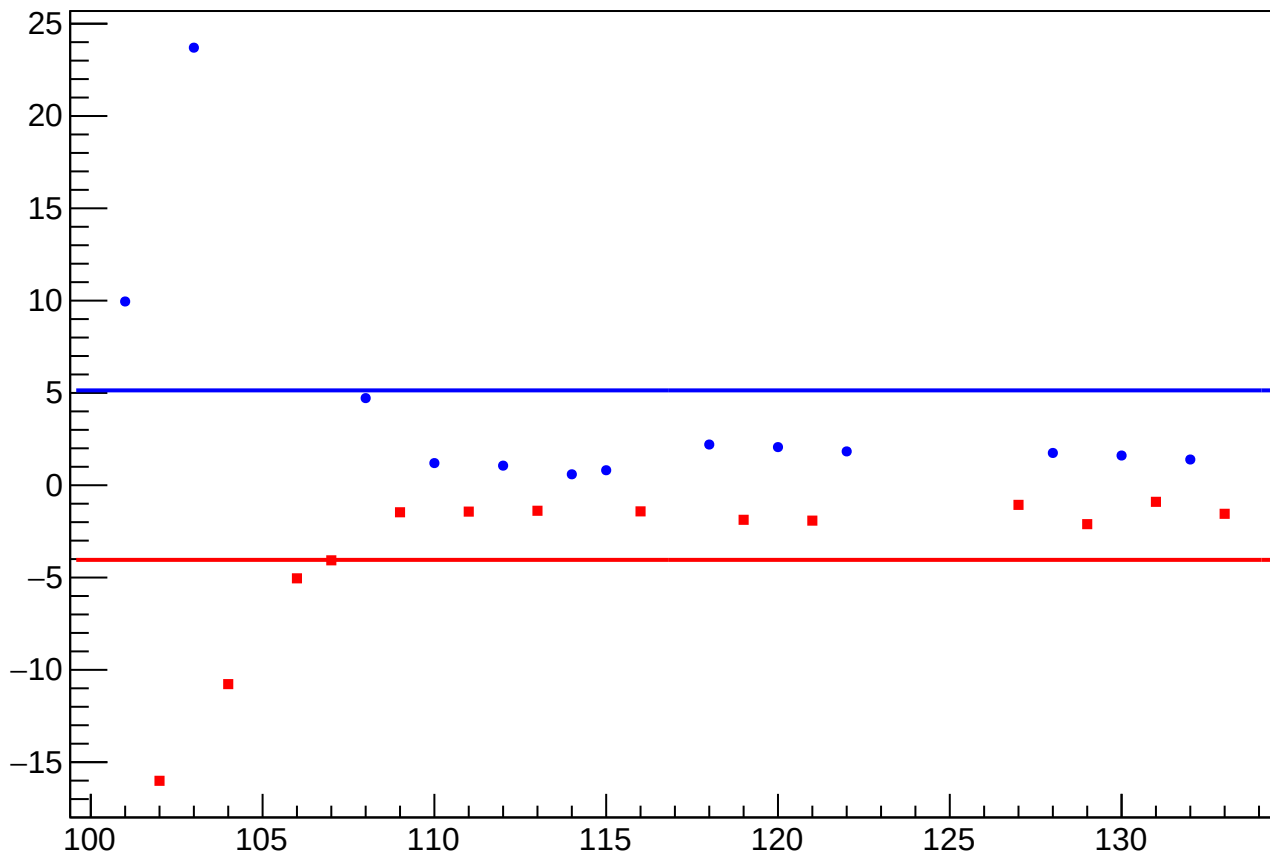
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.036+/-0.000 χ^2/NDF : 4988119901385604465

-0.143+/-0.000 χ^2/NDF : 1002882678323

-1.205+/-0.000 χ^2/NDF : 361253573450465957

dit_4eX_coil6_err_mean vs Slug, Sign Corrected



Right In: 5.138+/-0.000 χ^2/NDF : 26619039246569475067212938738663424.0/12

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

Right Out: -4.043+/-0.000 χ^2/NDF : 13395231314317387110292035905519616.0/13

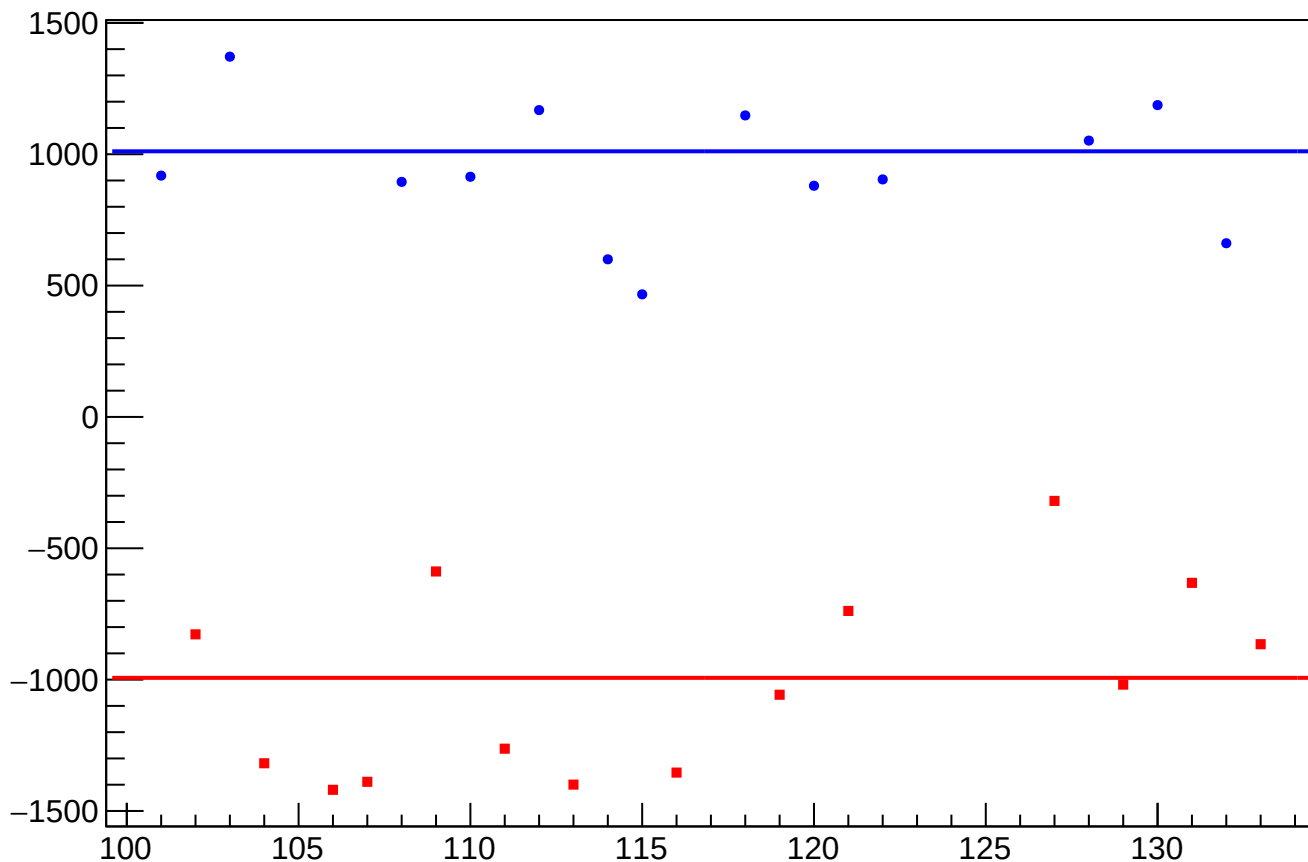
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.138+/-0.000 χ^2/NDF : 26619039246569475067212938738663424.0/12

0.306+/-0.000 χ^2/NDF : 63969557471728

-4.043+/-0.000 χ^2/NDF : 13395231314317387110292035905519616.0/13

dit_4eX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1011.157+/-0.000 χ^2/NDF : 24489662571724278517753700991165792256.0/12

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

Right Out: -993.195+/-0.000 χ^2/NDF : 68749609363962952232045233101724450816.0/13

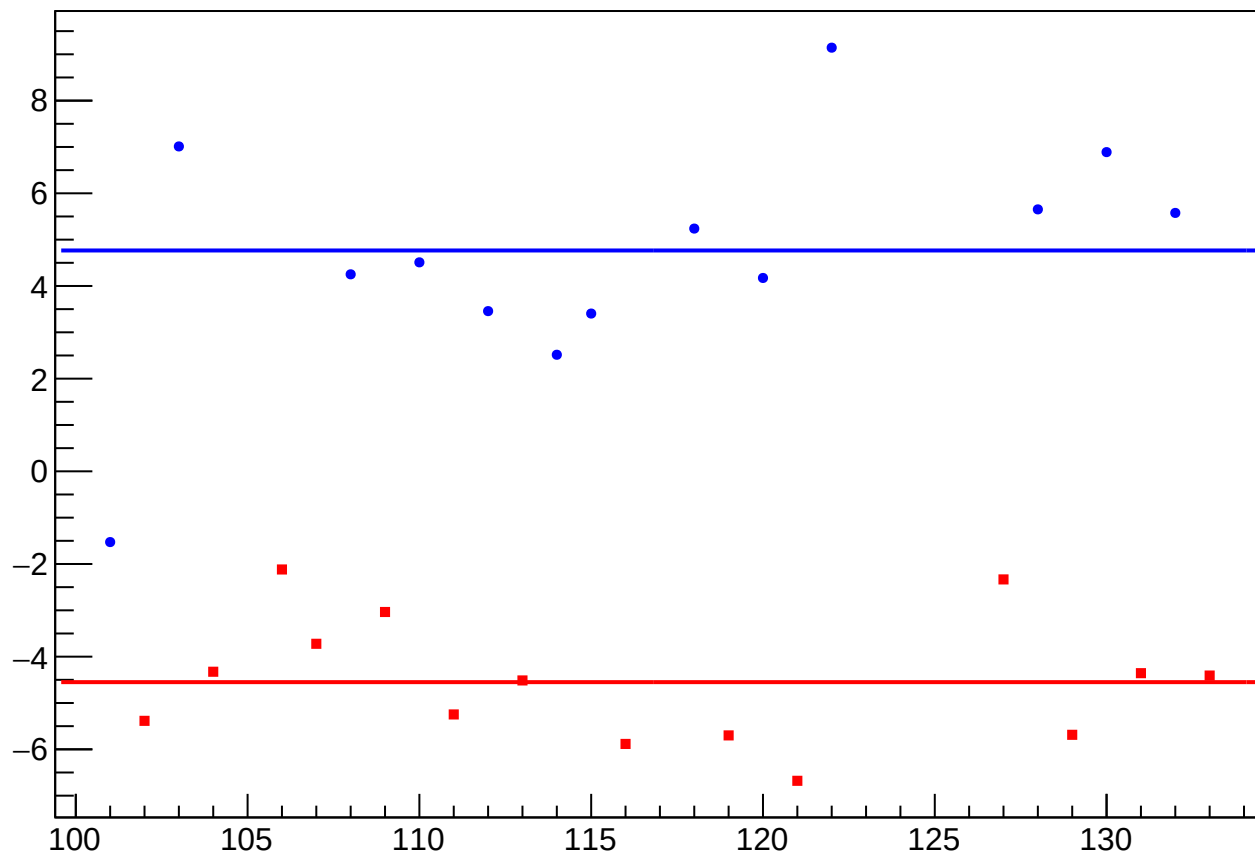
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1011.157+/-0.000 χ^2/NDF : 2448966257172427

-43.765+/-0.000 χ^2/NDF : 123503476112

-993.195+/-0.000 χ^2/NDF : 6874960936396295

dit_11X12X_coil6_mean vs Slug, Sign Corrected



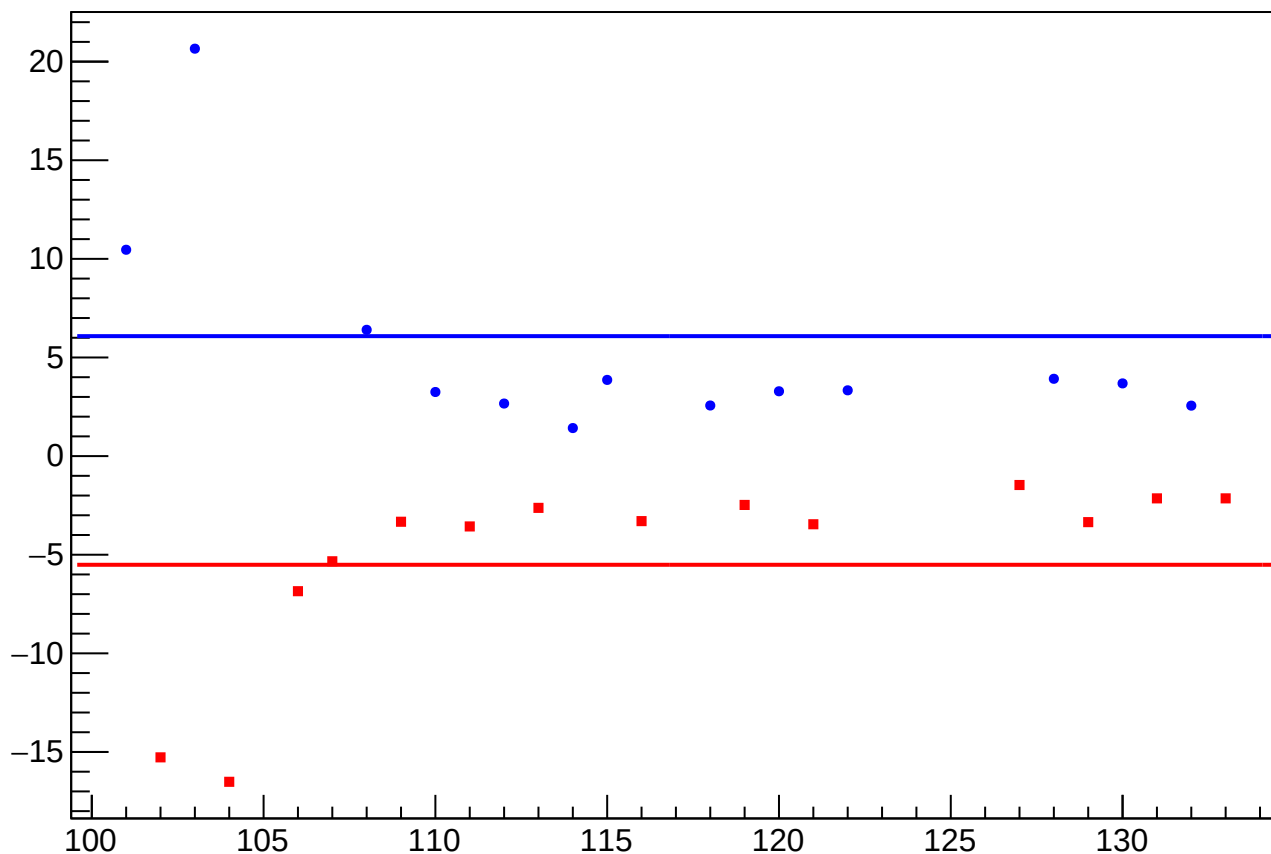
Right In: 4.766+/-0.000 χ^2/NDF : 3932063923207206303661750042492928.0/12

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

Right Out: -4.550+/-0.000 χ^2/NDF : 948962953380054423258594854043648.0/13

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

dit_11X12X_coil6_err_mean vs Slug, Sign Corrected



Right In: 6.082+/-0.000 χ^2/NDF : 17131396258052655105709150761385984.0/12

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

Right Out: -5.510+/-0.000 χ^2/NDF : 15140058339812484294570777069486080.0/13

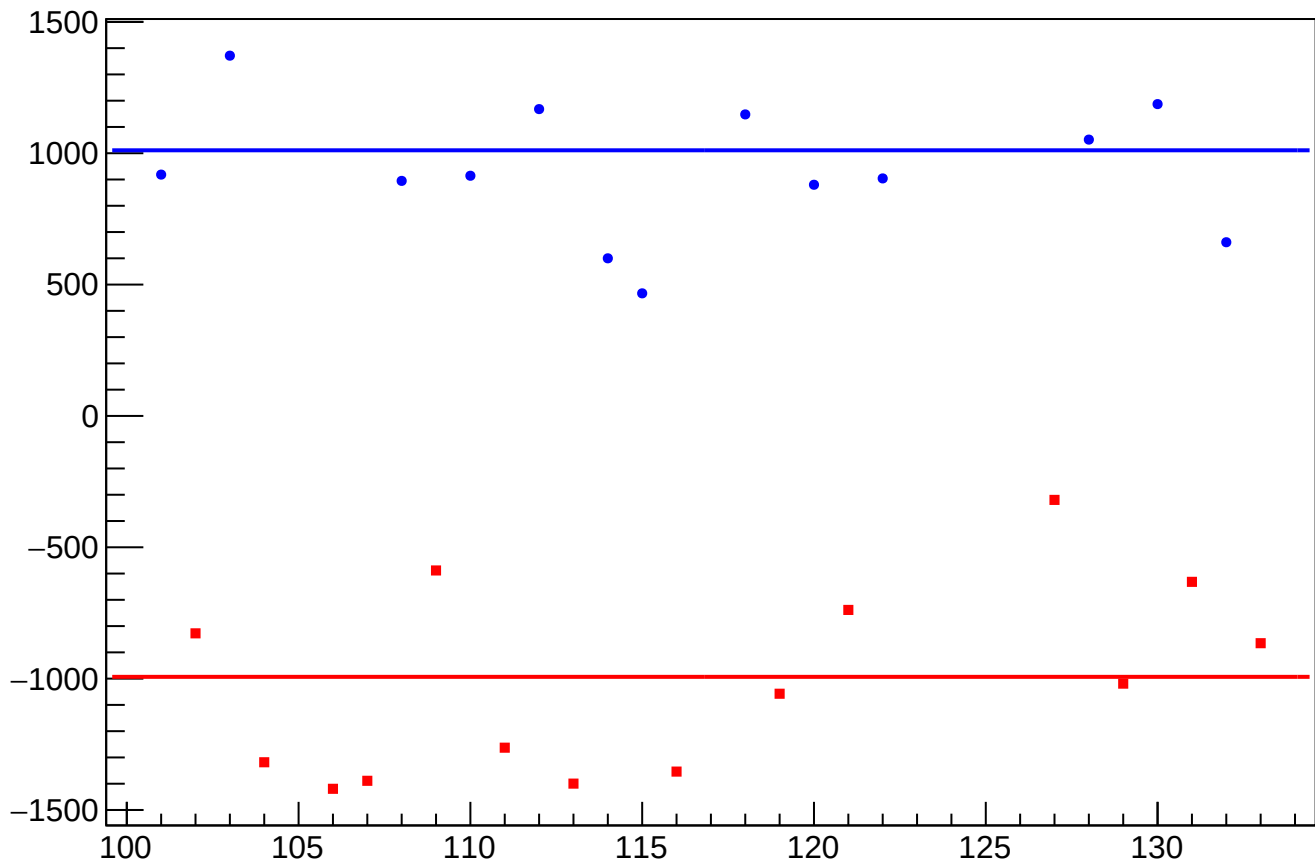
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.082+/-0.000 χ^2/NDF : 1713139625805265510

-0.019+/-0.000 χ^2/NDF : 70460990429270

-5.510+/-0.000 χ^2/NDF : 151400583398124842

dit_11X12X_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1011.157+/-0.000 χ^2/NDF : 24489662571724278517753700991165792256.0/12

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

Right Out: -993.195+/-0.000 χ^2/NDF : 68749609363962952232045233101724450816.0/13

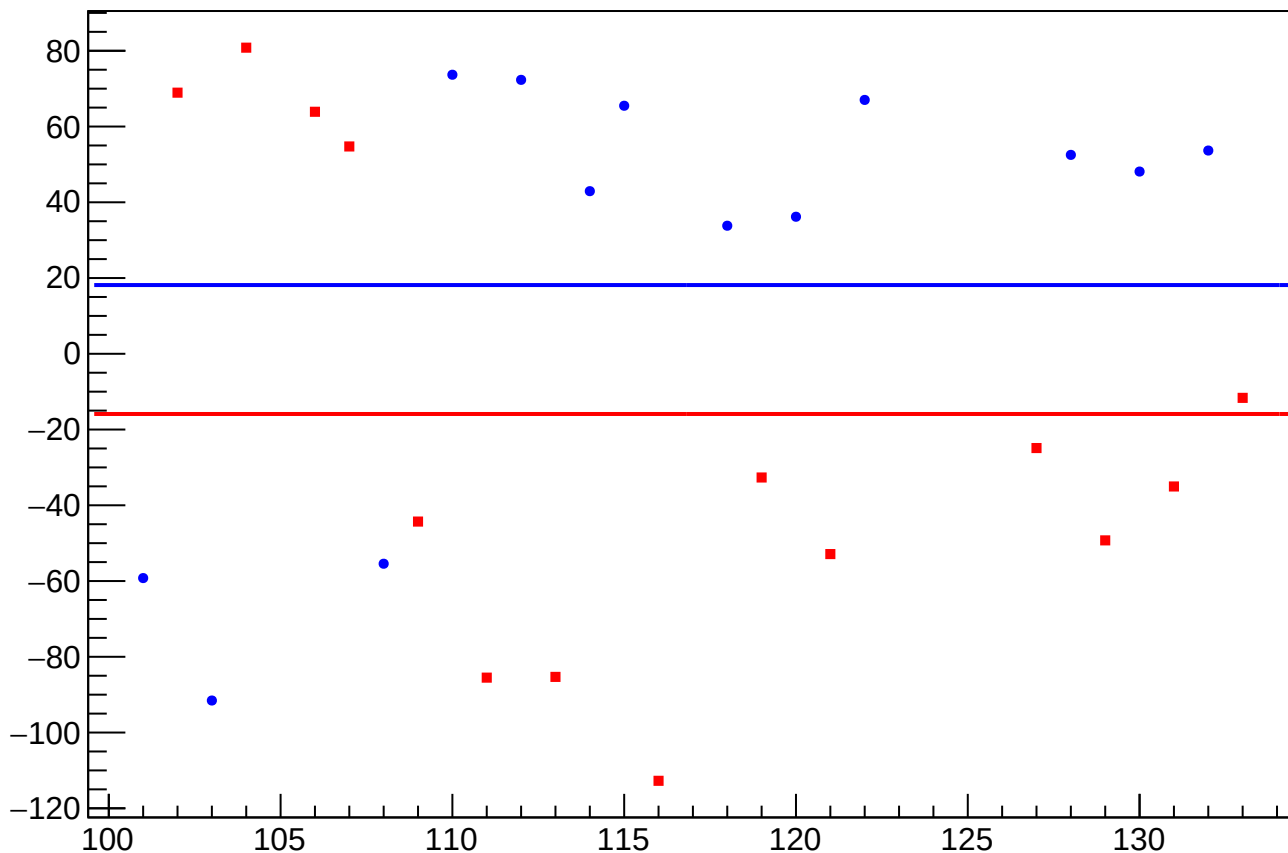
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1011.157+/-0.000 χ^2/NDF : 2448966257172427

-43.765+/-0.000 χ^2/NDF : 123503476112

-993.195+/-0.000 χ^2/NDF : 6874960936396295

dit_4aY_coil6_mean vs Slug, Sign Corrected



Right In: 18.149+/-0.000 χ^2/NDF : 1841641440883911930217924790950297600.0/12

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

Right Out: -15.893+/-0.000 χ^2/NDF : 2124235563044649697736912970434215936.0/13

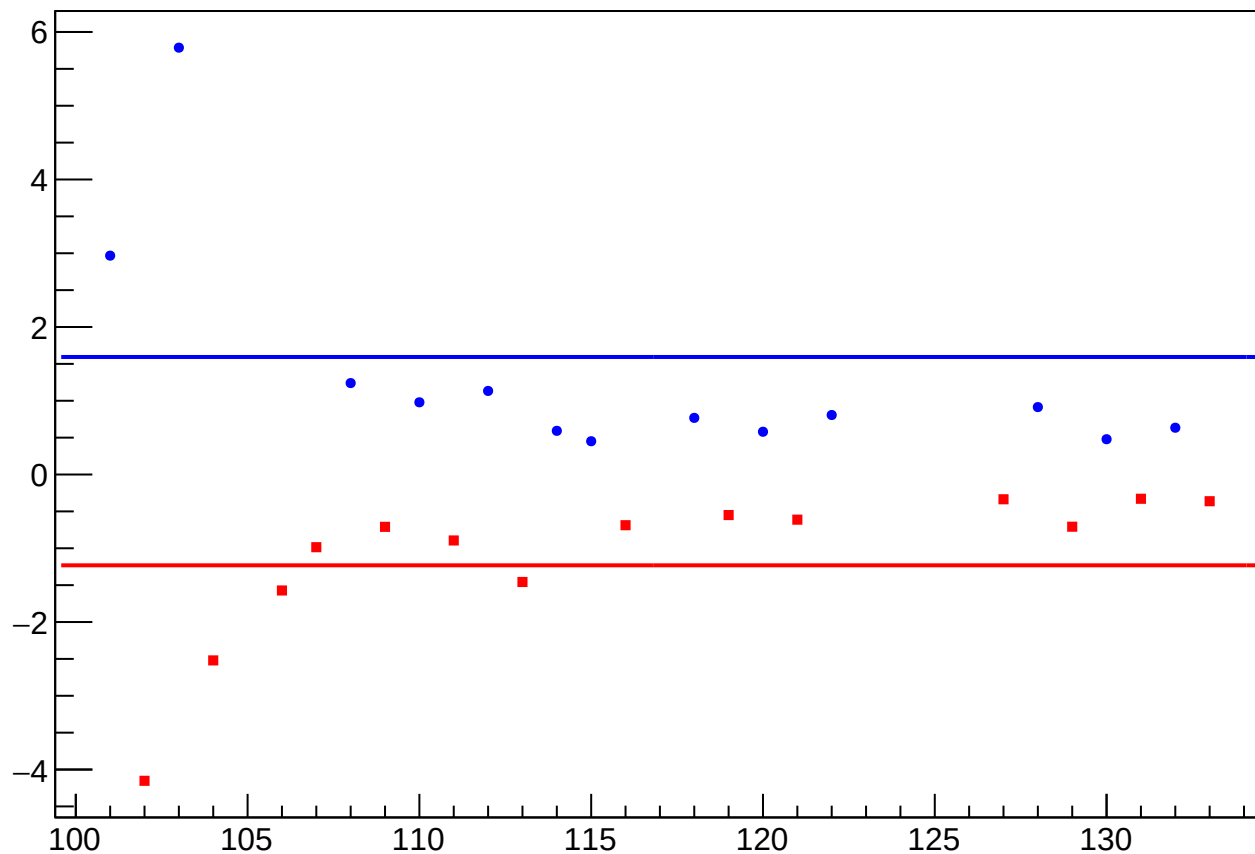
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

18.149+/-0.000 χ^2/NDF : 1841641440883911930217924790950297600.0/12

0.232+/-0.000 χ^2/NDF : 42952403117614

-15.893+/-0.000 χ^2/NDF : 2124235563044649697736912970434215936.0/13

dit_4aY_coil6_err_mean vs Slug, Sign Corrected



Right In: 1.594+/-0.000 χ^2/NDF : 1429639969494469736937729896218624.0/12

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

Right Out: -1.231+/-0.000 χ^2/NDF : 763000979380801732851160244551680.0/13

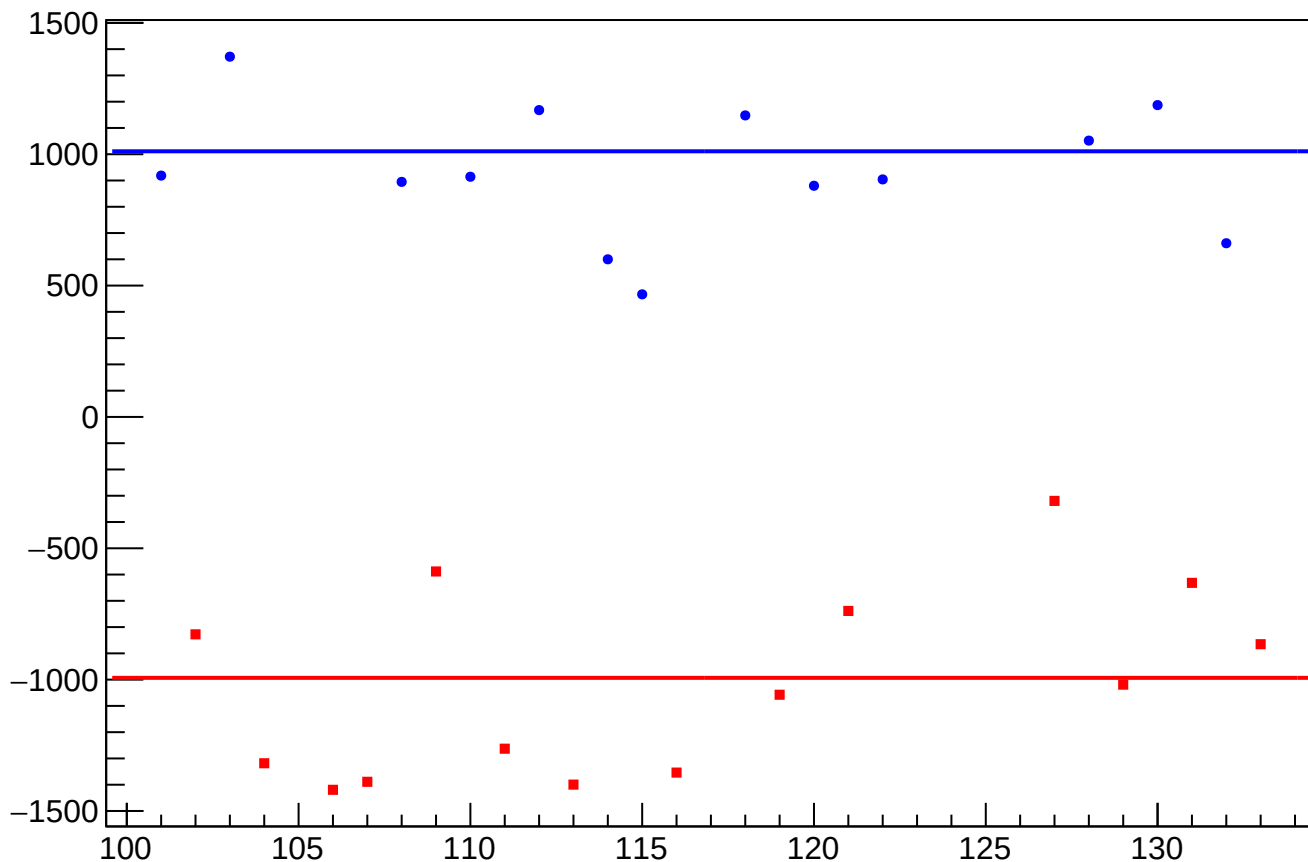
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.594+/-0.000 χ^2/NDF : 1429639969494469736937729896218624.0/12

0.107+/-0.000 χ^2/NDF : 44603815353094

-1.231+/-0.000 χ^2/NDF : 763000979380801732851160244551680.0/13

dit_4aY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1011.157+/-0.000 χ^2/NDF : 24489662571724278517753700991165792256.0/12

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

Right Out: -993.195+/-0.000 χ^2/NDF : 68749609363962952232045233101724450816.0/13

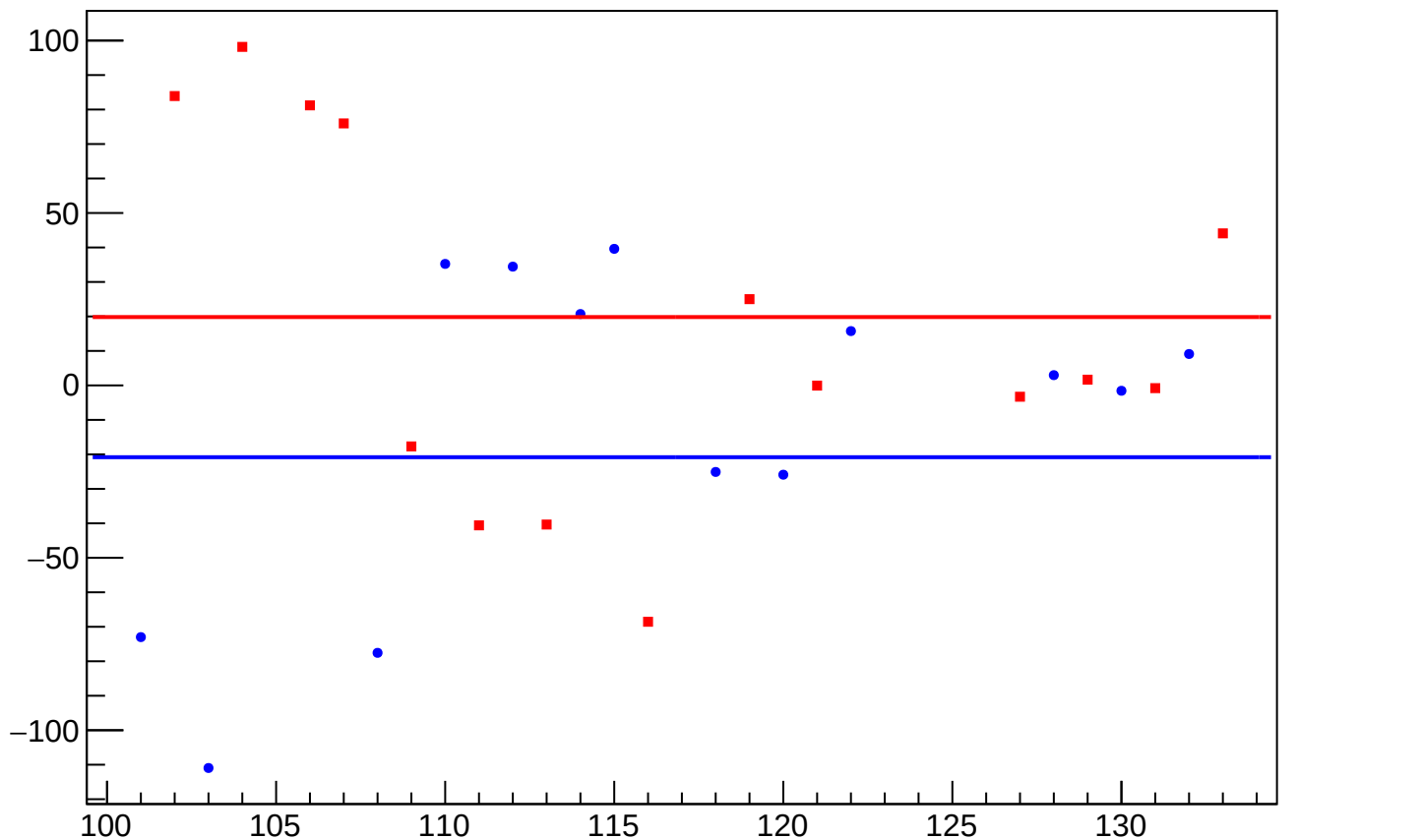
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1011.157+/-0.000 χ^2/NDF : 2448966257172427

-43.765+/-0.000 χ^2/NDF : 123503476112

-993.195+/-0.000 χ^2/NDF : 6874960936396295

dit_4eY_coil6_mean vs Slug, Sign Corrected



Right In: -20.822+/-0.000 χ^2/NDF : 1232246703429734322367505172038418432.0/12

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

Right Out: 19.822+/-0.000 χ^2/NDF : 1478618585451899242789263821936525312.0/13

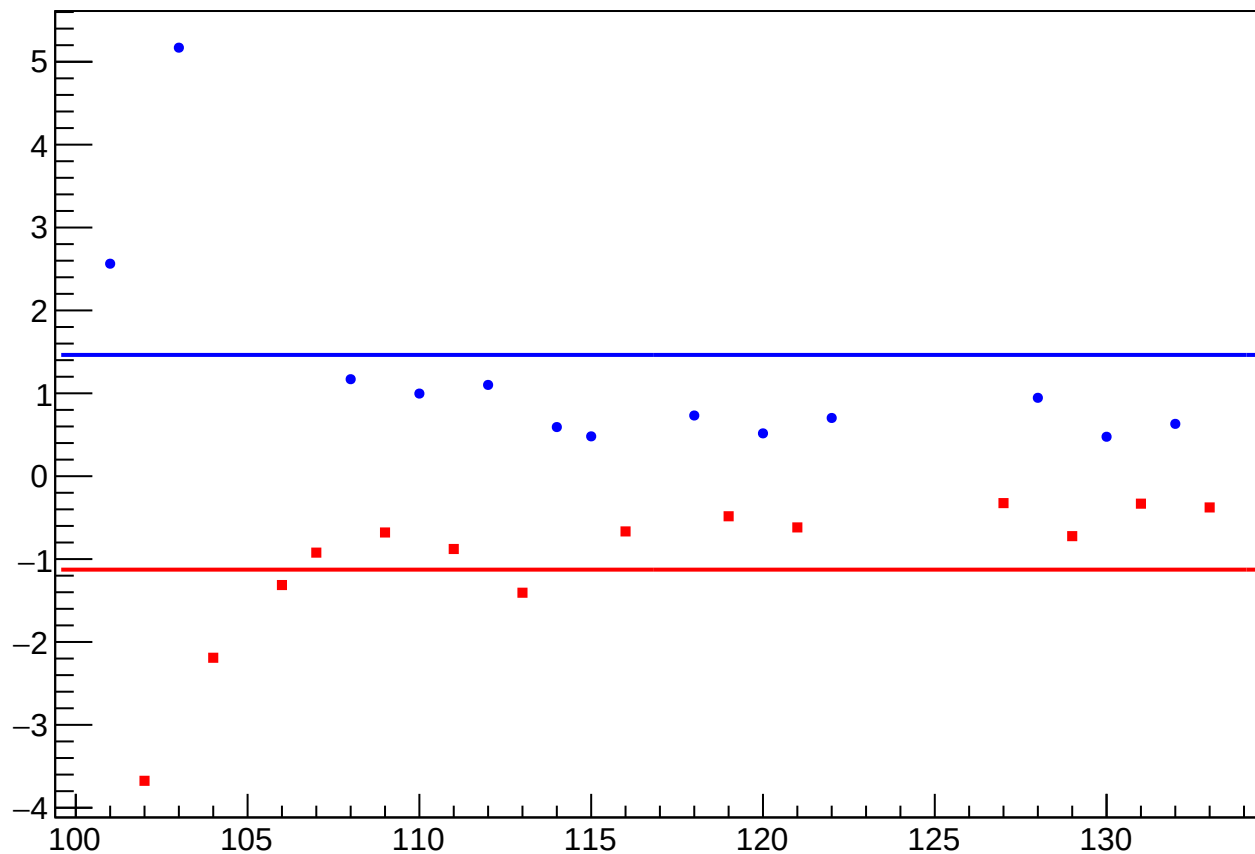
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-20.822+/-0.000 χ^2/NDF : 12322467034297343

0.569+/-0.000 χ^2/NDF : 31803459020649

19.822+/-0.000 χ^2/NDF : 147861858545189924

dit_4eY_coil6_err_mean vs Slug, Sign Corrected



Right In: 1.463+/-0.000 χ^2/NDF : 1096890596686450117568707336077312.0/12

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

Right Out: -1.127+/-0.000 χ^2/NDF : 573248696950088100327784292810752.0/13

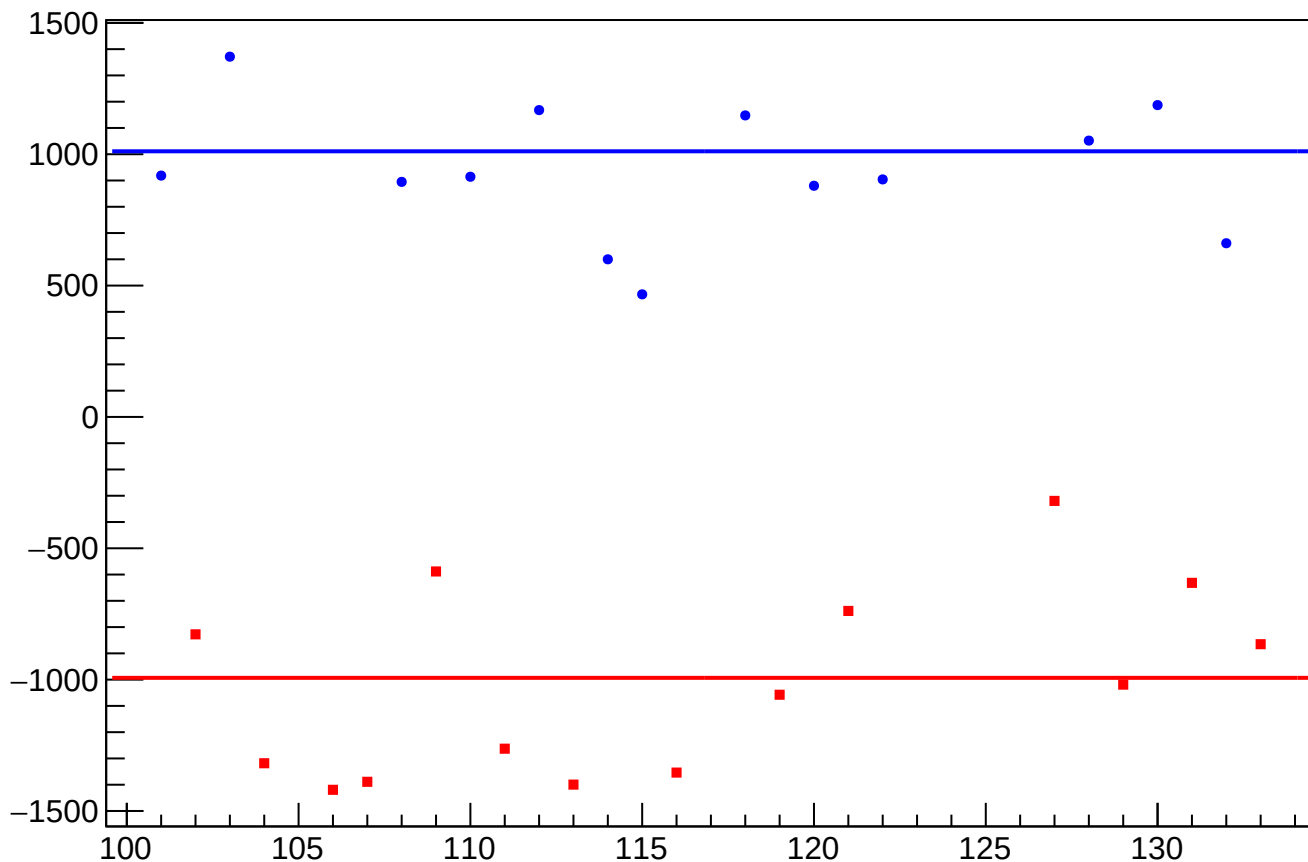
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.463+/-0.000 χ^2/NDF : 1096890596686450117568707336077312.0/12

0.100+/-0.000 χ^2/NDF : 35774370966776

-1.127+/-0.000 χ^2/NDF : 573248696950088100327784292810752.0/13

dit_4eY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1011.157+/-0.000 χ^2/NDF : 24489662571724278517753700991165792256.0/12

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

Right Out: -993.195+/-0.000 χ^2/NDF : 68749609363962952232045233101724450816.0/13

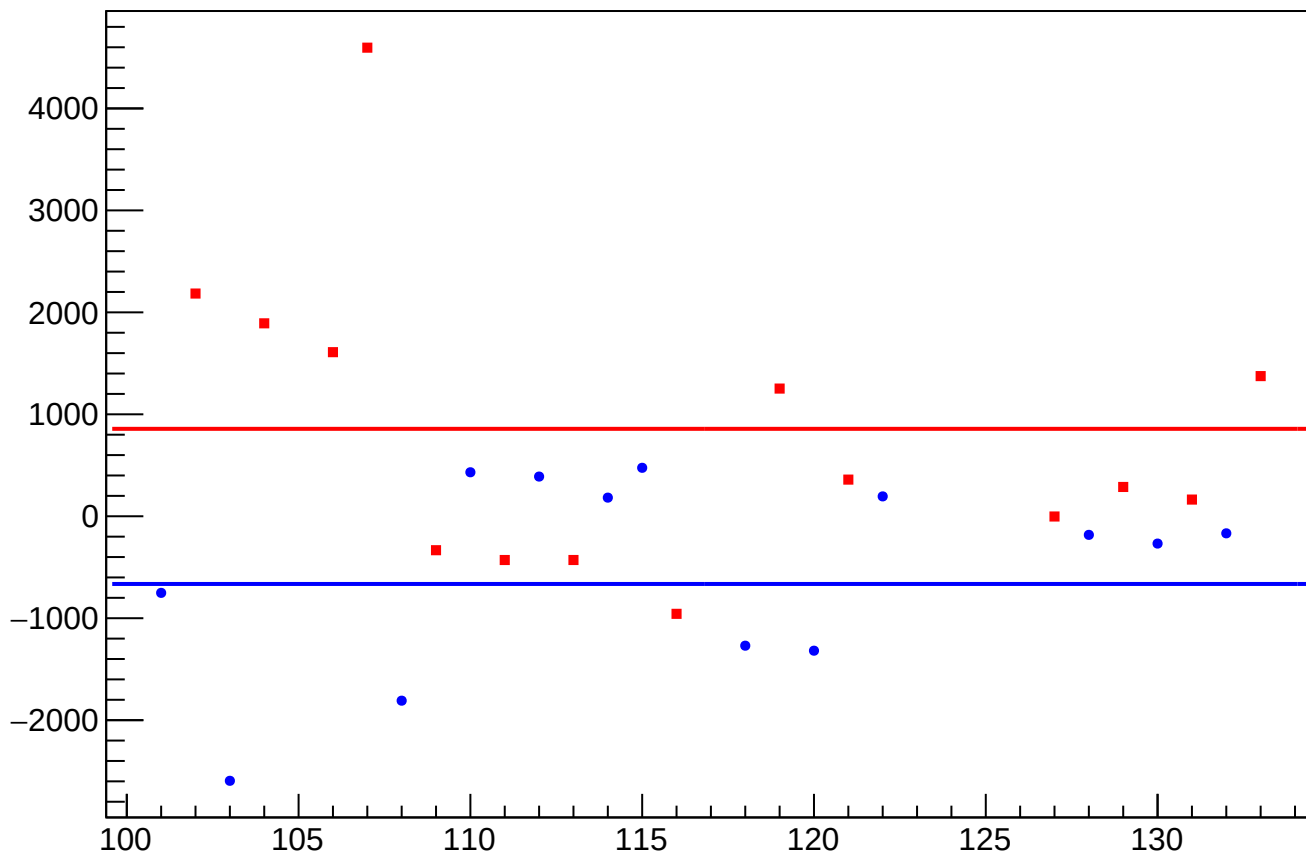
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1011.157+/-0.000 χ^2/NDF : 2448966257172427

-43.765+/-0.000 χ^2/NDF : 123503476112

-993.195+/-0.000 χ^2/NDF : 6874960936396295

dit_usl_coil6_mean vs Slug, Sign Corrected



Right In: -664.030+/-0.000 χ^2/NDF : 486829423598927290027074692390986973184.0/12

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

Right Out: 857.552+/-0.000 χ^2/NDF : 1077290399586066271528650128666019233792.0/13

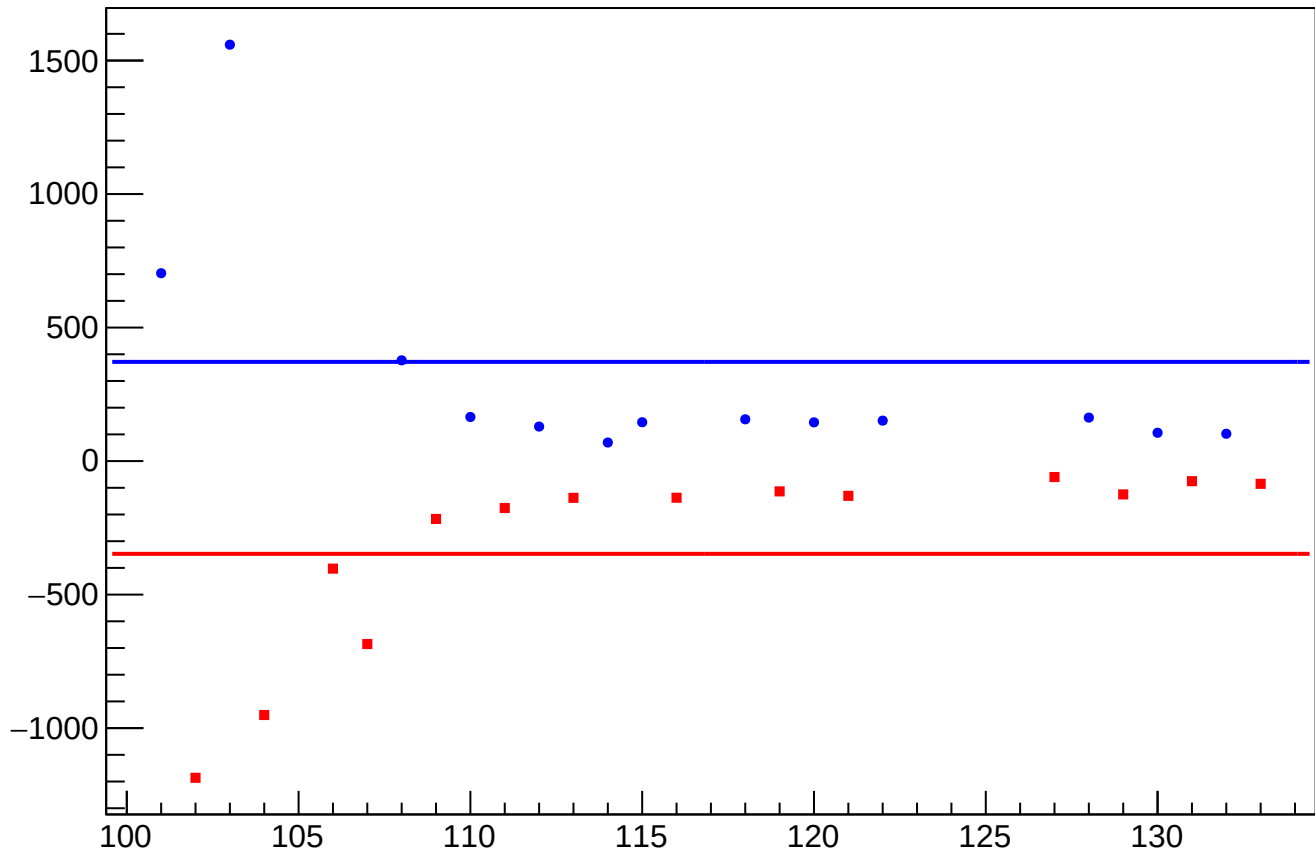
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-664.030+/-0.000 χ^2/NDF : 4868294235989272

136.803+/-0.000 χ^2/NDF : 222212783459

857.552+/-0.000 χ^2/NDF : 10772903995860662

dit_usl_coil6_err_mean vs Slug, Sign Corrected



Right In: 371.522+/-0.000 χ^2/NDF : 111060065522820136157698628146641764352.0/12

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

Right Out: -347.350+/-0.000 χ^2/NDF : 85007797828706212284690032204462424064.0/13

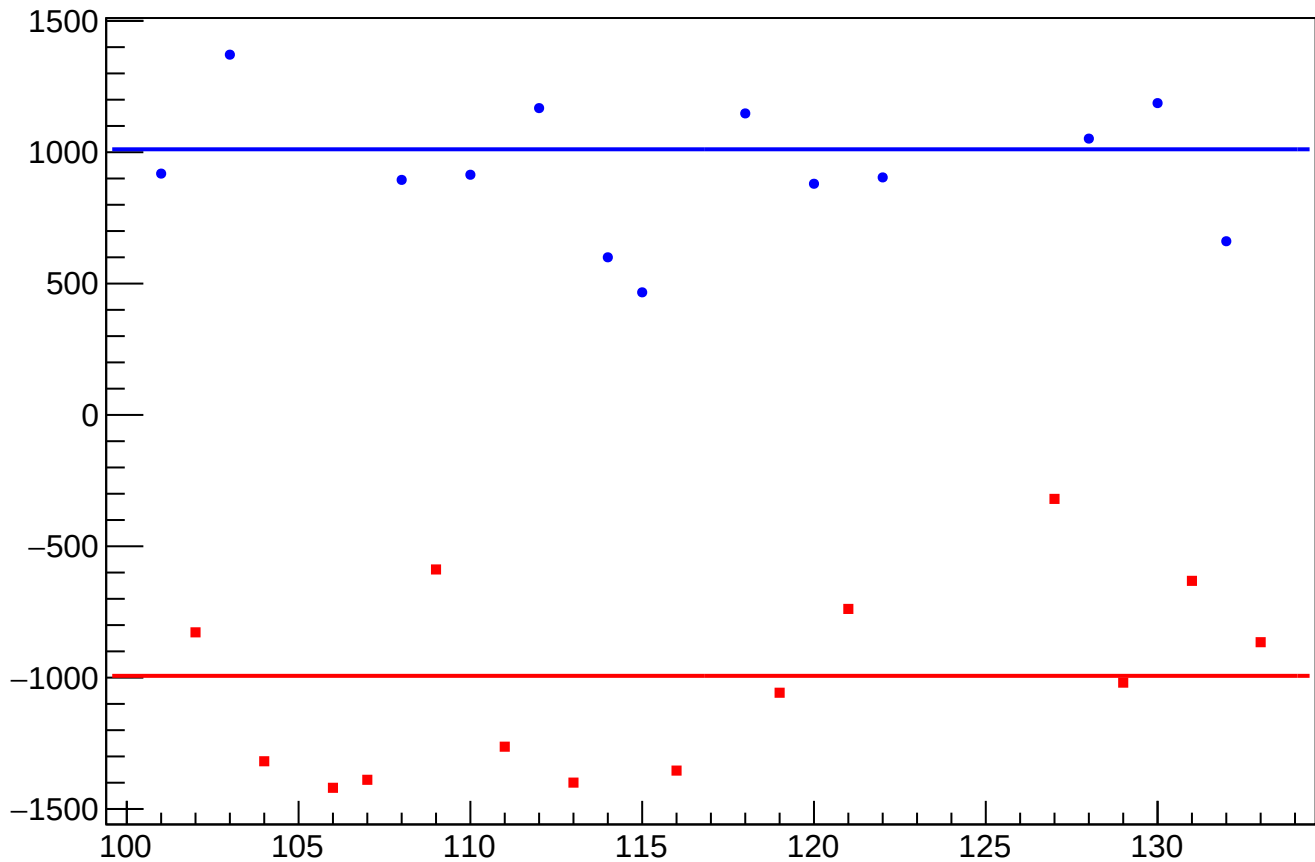
Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

371.522+/-0.000 χ^2/NDF : 11106006552282013

-6.832+/-0.000 χ^2/NDF : 3429410233530

-347.350+/-0.000 χ^2/NDF : 8500779782870621

dit_usl_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1011.157+/-0.000 χ^2/NDF : 24489662571724278517753700991165792256.0/12

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

Right Out: -993.195+/-0.000 χ^2/NDF : 68749609363962952232045233101724450816.0/13

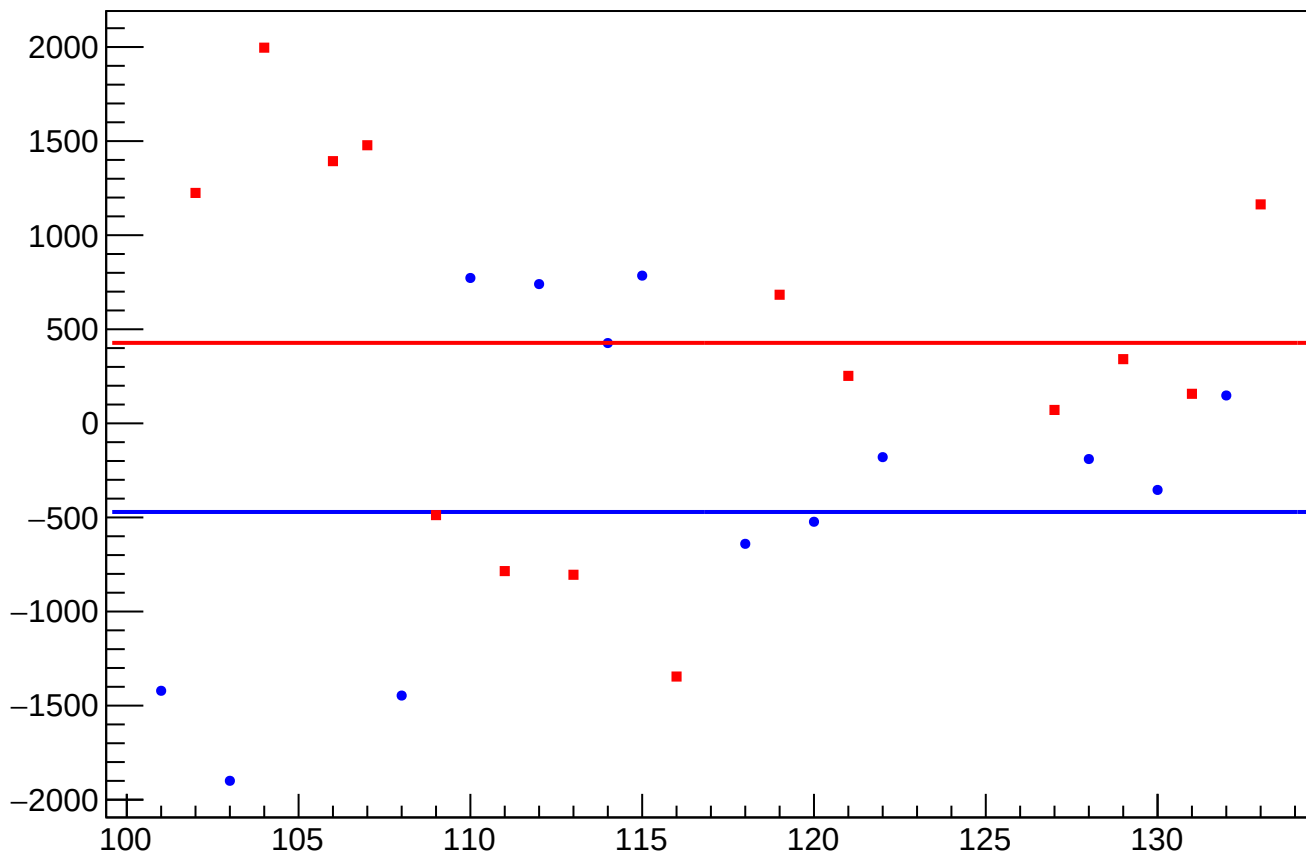
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1011.157+/-0.000 χ^2/NDF : 2448966257172427

-43.765+/-0.000 χ^2/NDF : 123503476112

-993.195+/-0.000 χ^2/NDF : 6874960936396295

dit_usr_coil6_mean vs Slug, Sign Corrected



Right In: -470.965+/-0.000 χ^2/NDF : 391325093309425896612106699602286084096.0/12

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

Right Out: 427.723+/-0.000 χ^2/NDF : 526489879778238233106596817336384094208.0/13

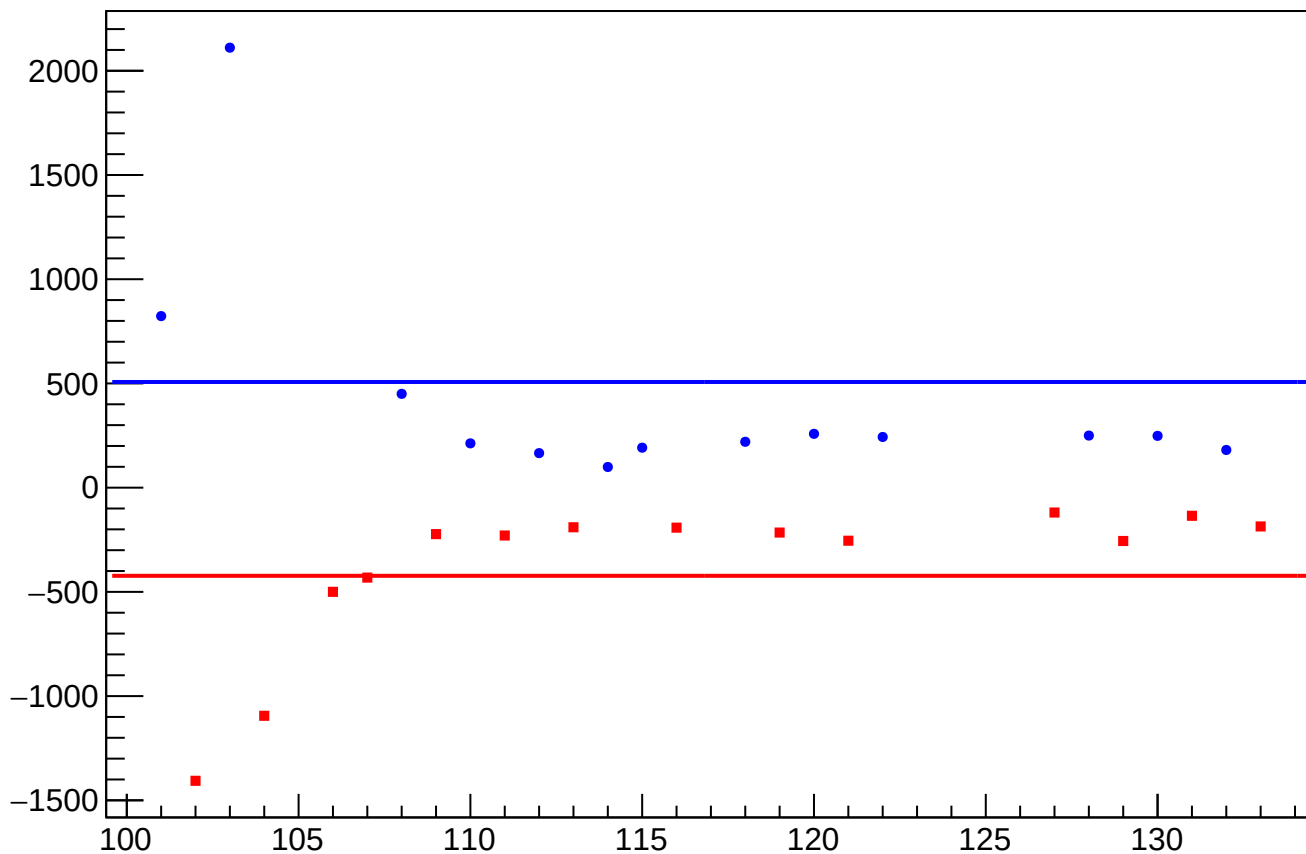
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-470.965+/-0.000 χ^2/NDF : 3913250933094258

2.029+/-0.000 χ^2/NDF : 11473548082602

427.723+/-0.000 χ^2/NDF : 52648987977823823

dit_usr_coil6_err_mean vs Slug, Sign Corrected



Right In: 507.007+/-0.000 χ^2/NDF : 190496299694798047089840150601778855936.0/12

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

Right Out: -422.905+/-0.000 χ^2/NDF : 100890534575670373361076247822631698432.0/13

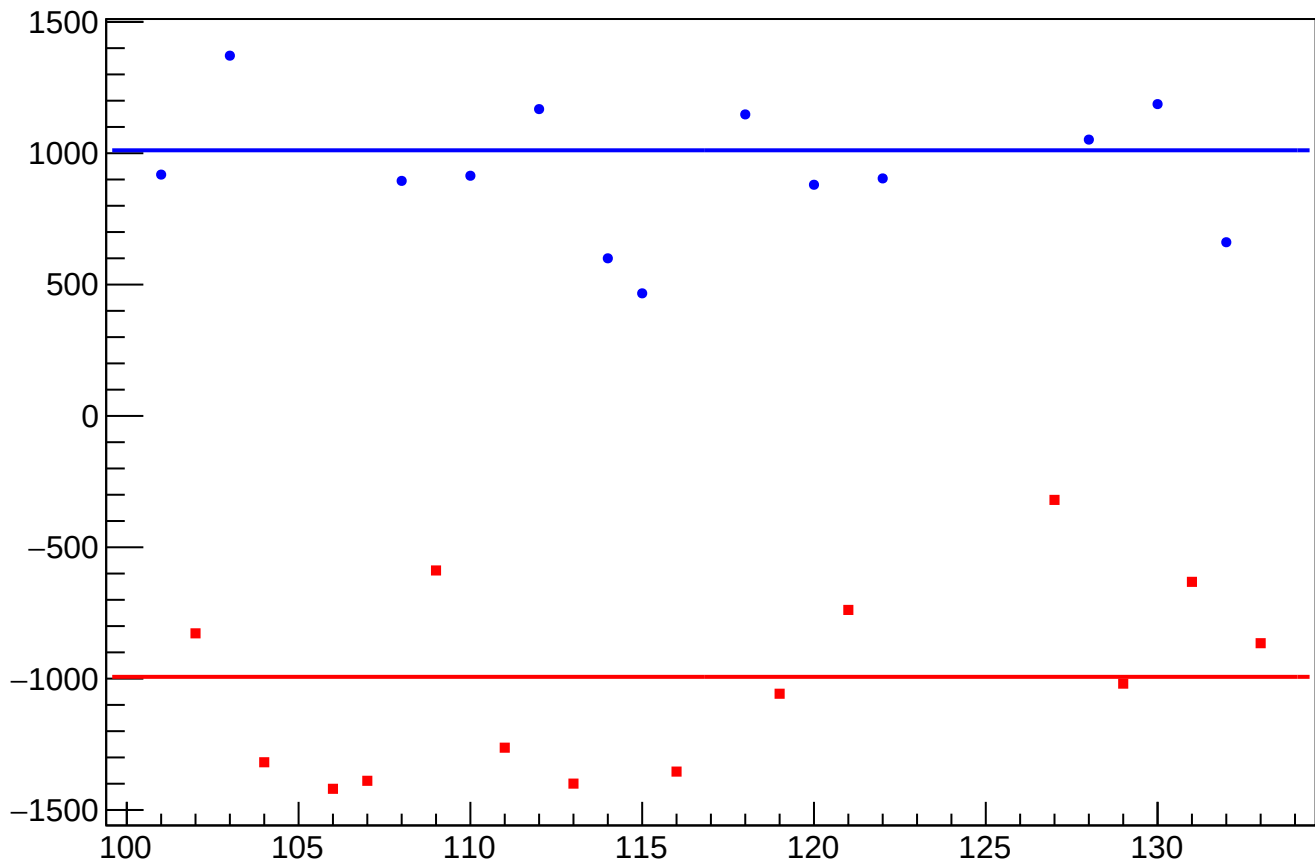
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

507.007+/-0.000 χ^2/NDF : 190496299694798047089840150601778855936.0/12

17.580+/-0.000 χ^2/NDF : 5371539397583

-422.905+/-0.000 χ^2/NDF : 100890534575670373361076247822631698432.0/13

dit_usr_coil6_Ndata_mean vs Slug, Sign Corrected



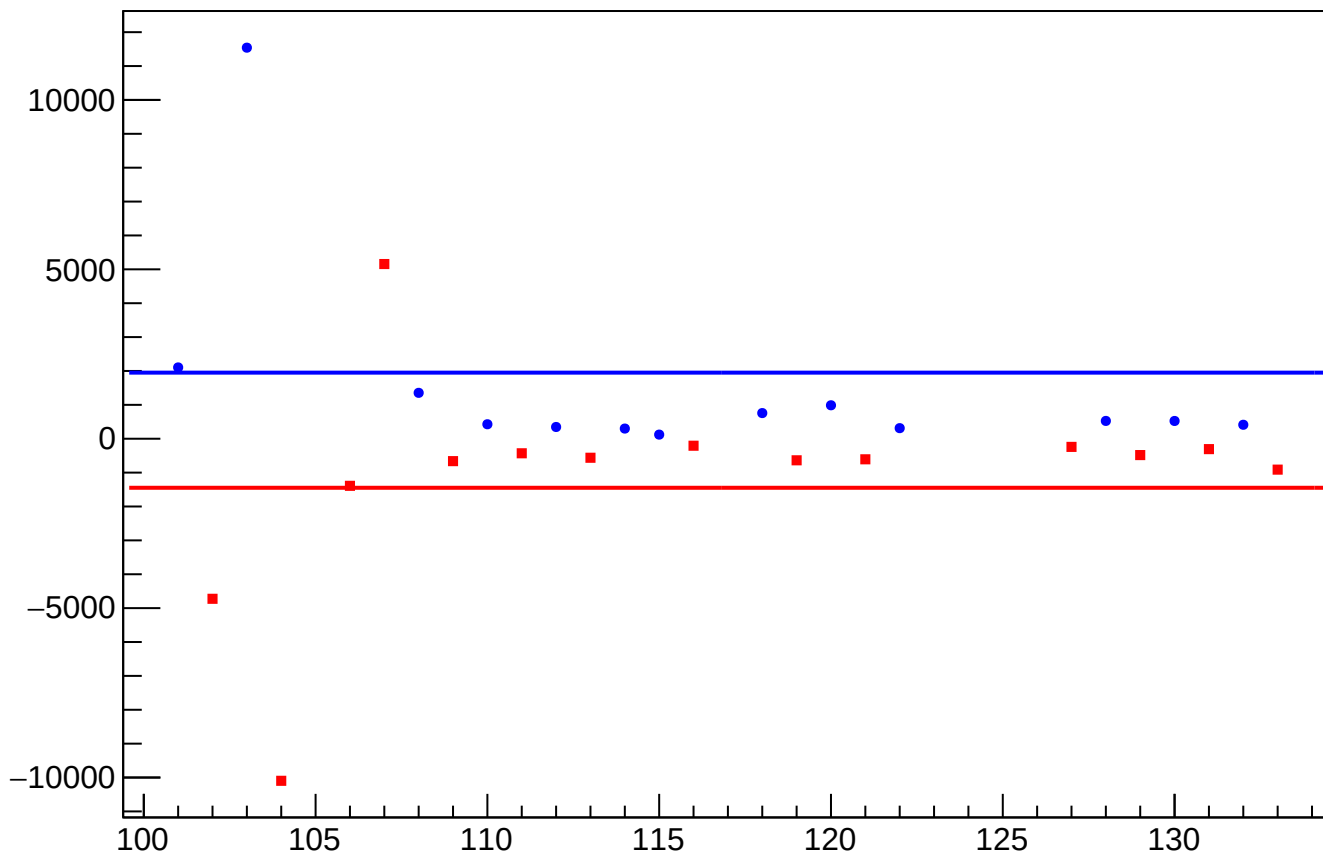
Right In: 1011.157+/-0.000 χ^2/NDF : 24489662571724278517753700991165792256.0/12

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

Right Out: -993.195+/-0.000 χ^2/NDF : 68749609363962952232045233101724450816.0/13

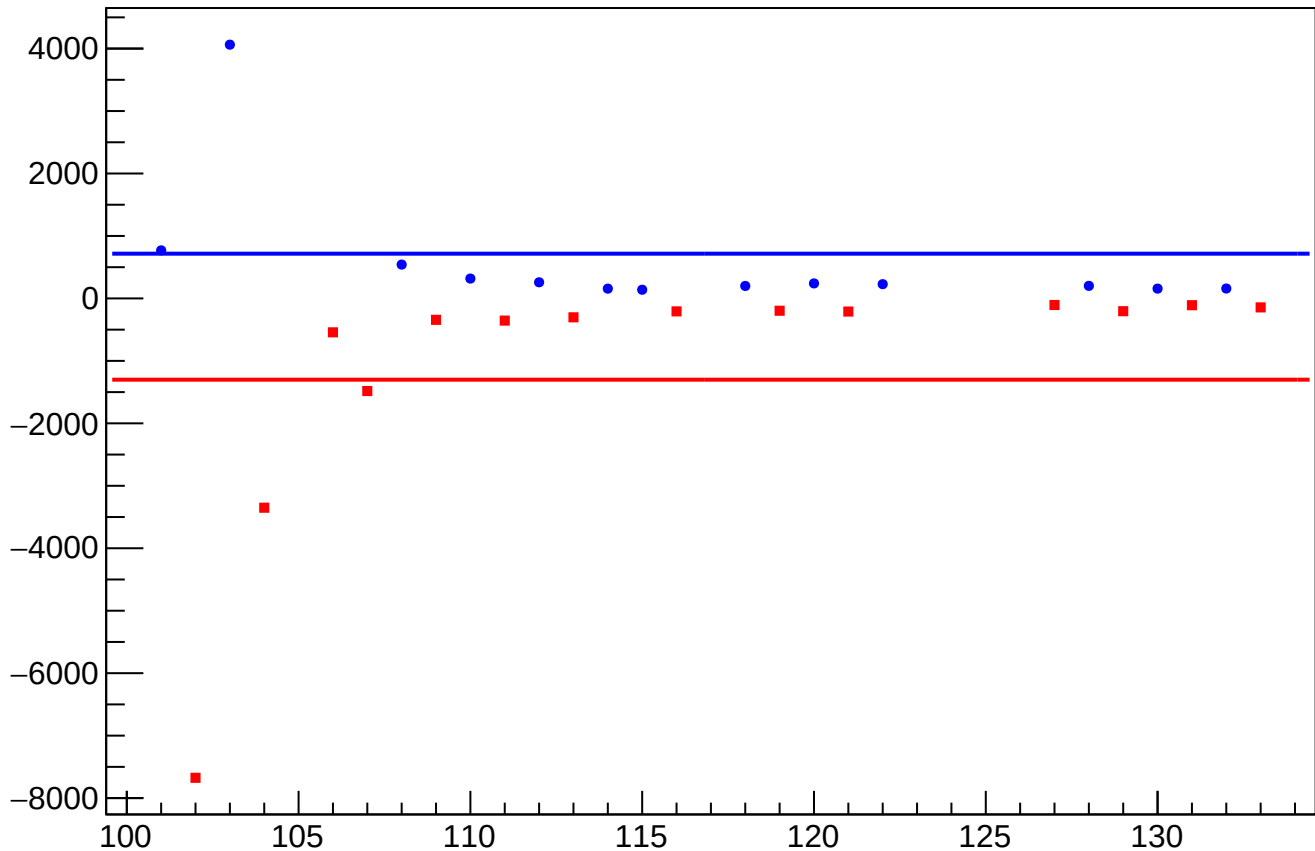
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_mean vs Slug, Sign Corrected



Right In: 1950.757+/-0.000 χ^2/NDF : 6254411983158296127068910741265292722176.0/12
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -1447.558+/-0.000 χ^2/NDF : 6386360965527051840940693953632651968512.0/13
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_err_mean vs Slug, Sign Corrected



Right In: 716.501+/-0.000 χ^2/NDF : 760733395169492777319087939044725751808.0/12

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

Right Out: -1300.972+/-0.000 χ^2/NDF : 3086142950320433815805514963271970455552.0/13

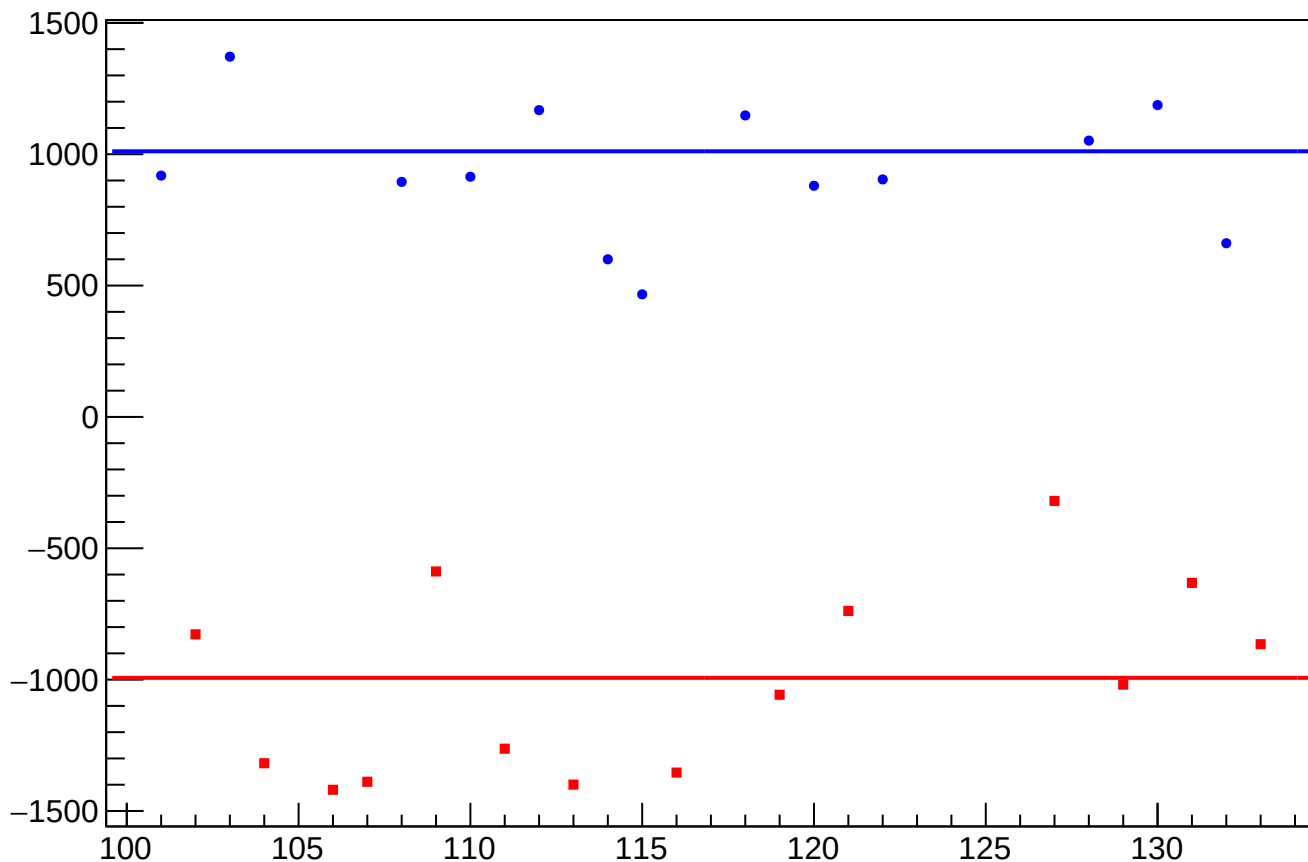
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

716.501+/-0.000 χ^2/NDF : 760733395169492777319087939044725751808.0/12

-345.327+/-0.000 χ^2/NDF : 5003668953120433815805514963271970455552.0/13

-1300.972+/-0.000 χ^2/NDF : 3086142950320433815805514963271970455552.0/13

dit_atl1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1011.157+/-0.000 χ^2/NDF : 24489662571724278517753700991165792256.0/12

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

Right Out: -993.195+/-0.000 χ^2/NDF : 68749609363962952232045233101724450816.0/13

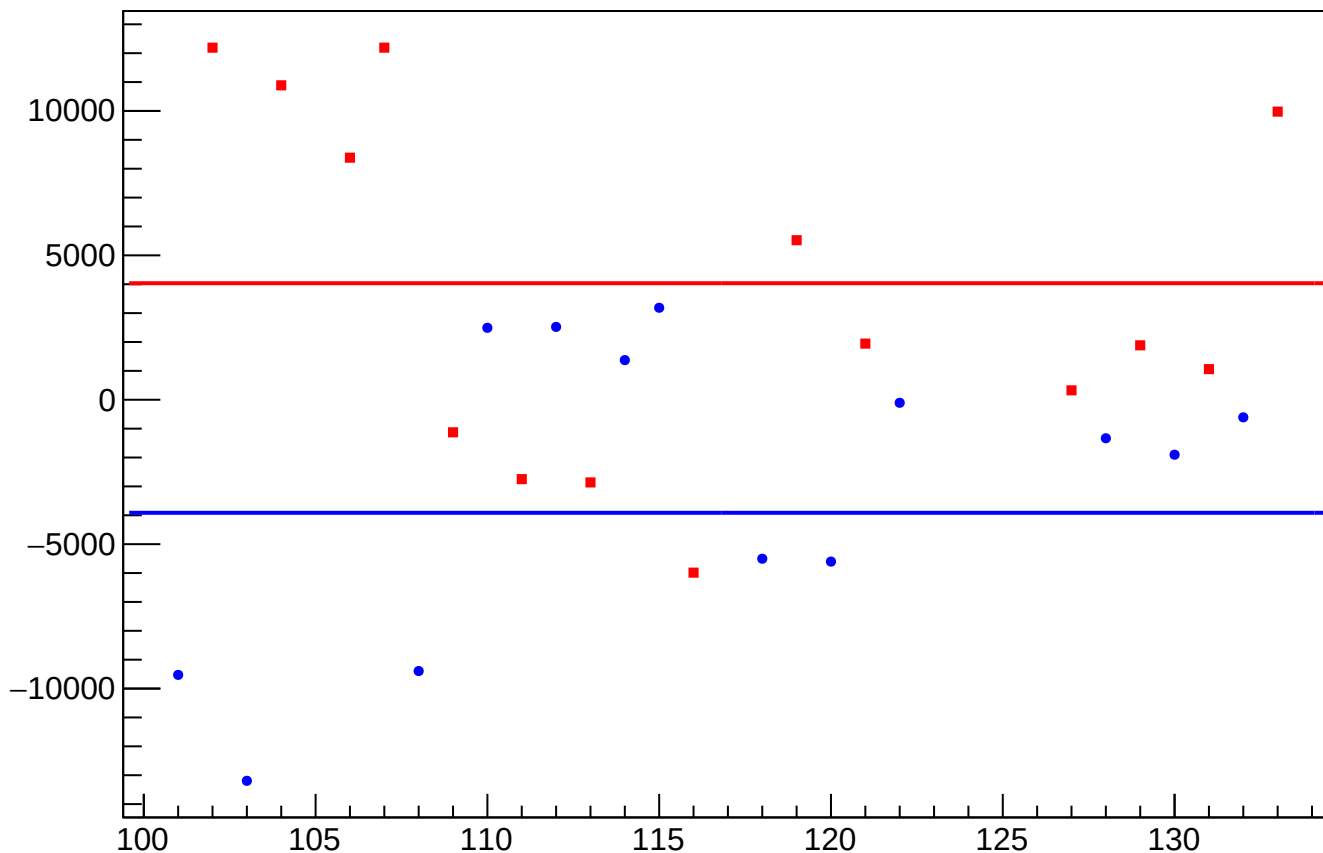
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1011.157+/-0.000 χ^2/NDF : 2448966257172427

-43.765+/-0.000 χ^2/NDF : 123503476112

-993.195+/-0.000 χ^2/NDF : 6874960936396295

dit_atl2_coil6_mean vs Slug, Sign Corrected



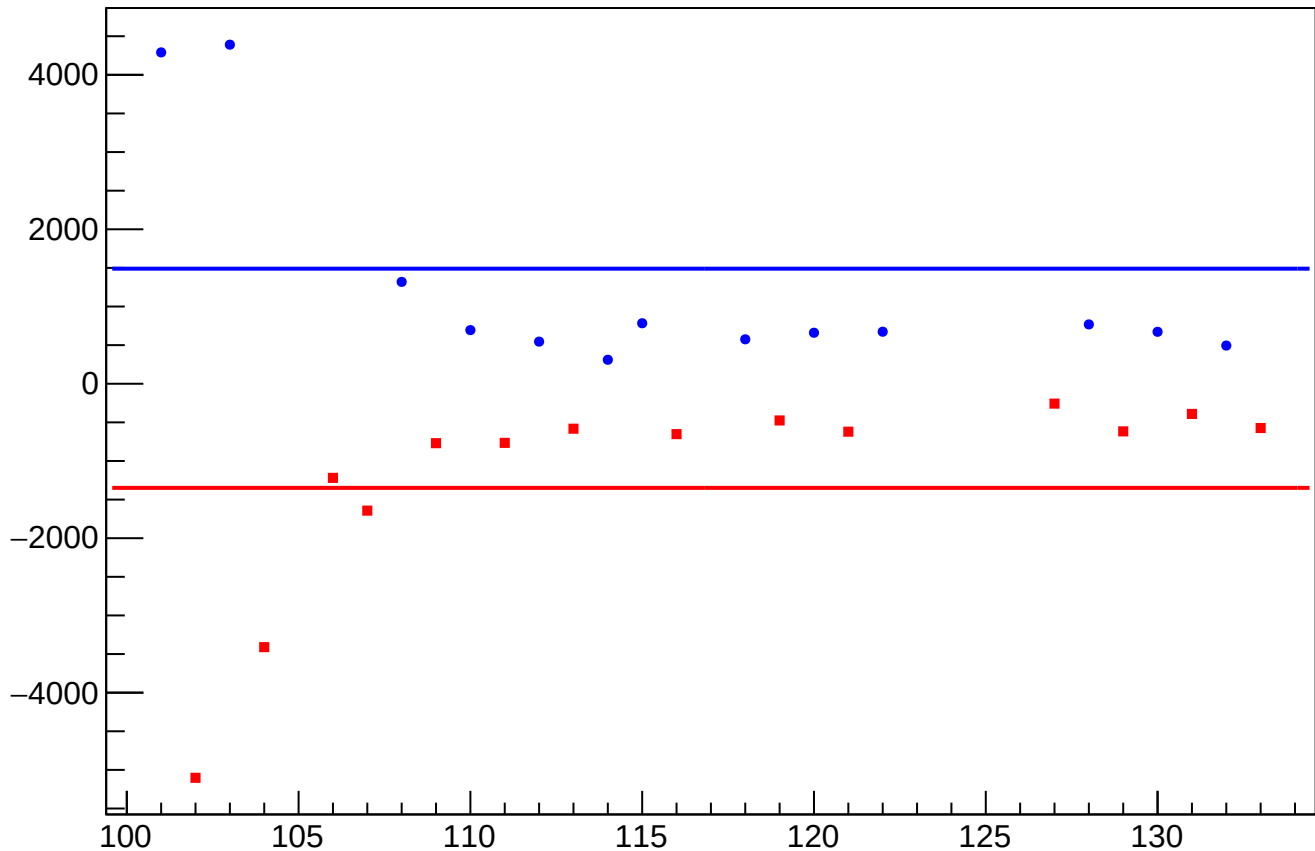
Right In: -3913.143+/-0.000 χ^2/NDF : 14365100784016603273725965700580803346432.0/12

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

Right Out: 4034.933+/-0.000 χ^2/NDF : 20340763180093388157655456032282608926720.0/13

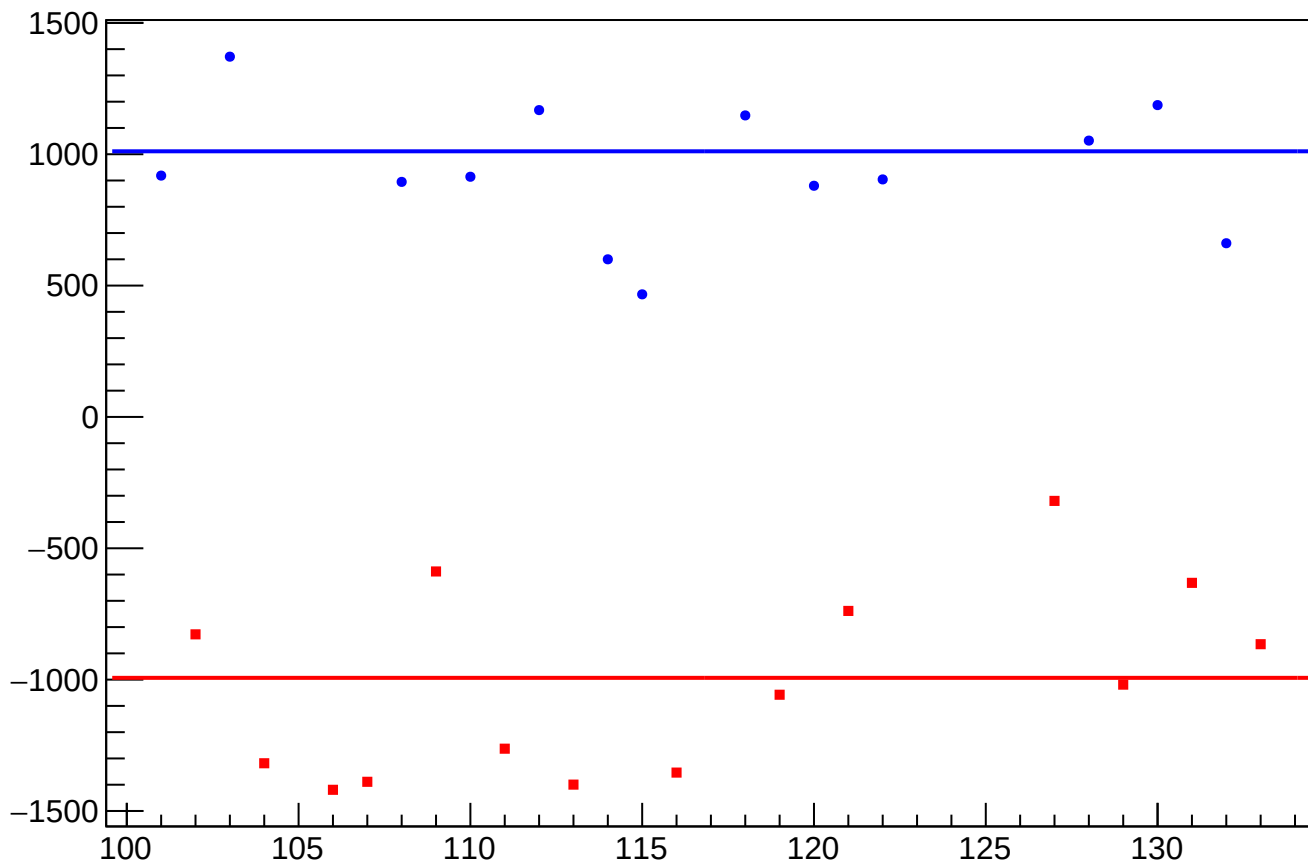
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_err_mean vs Slug, Sign Corrected



Right In: 1490.054+/-0.000 χ^2/NDF : 1247753463728639475342785149699639738368.0/12
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -1348.065+/-0.000 χ^2/NDF : 1304263590551359857184305537238047916032.0/13
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1011.157+/-0.000 χ^2/NDF : 24489662571724278517753700991165792256.0/12

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

Right Out: -993.195+/-0.000 χ^2/NDF : 68749609363962952232045233101724450816.0/13

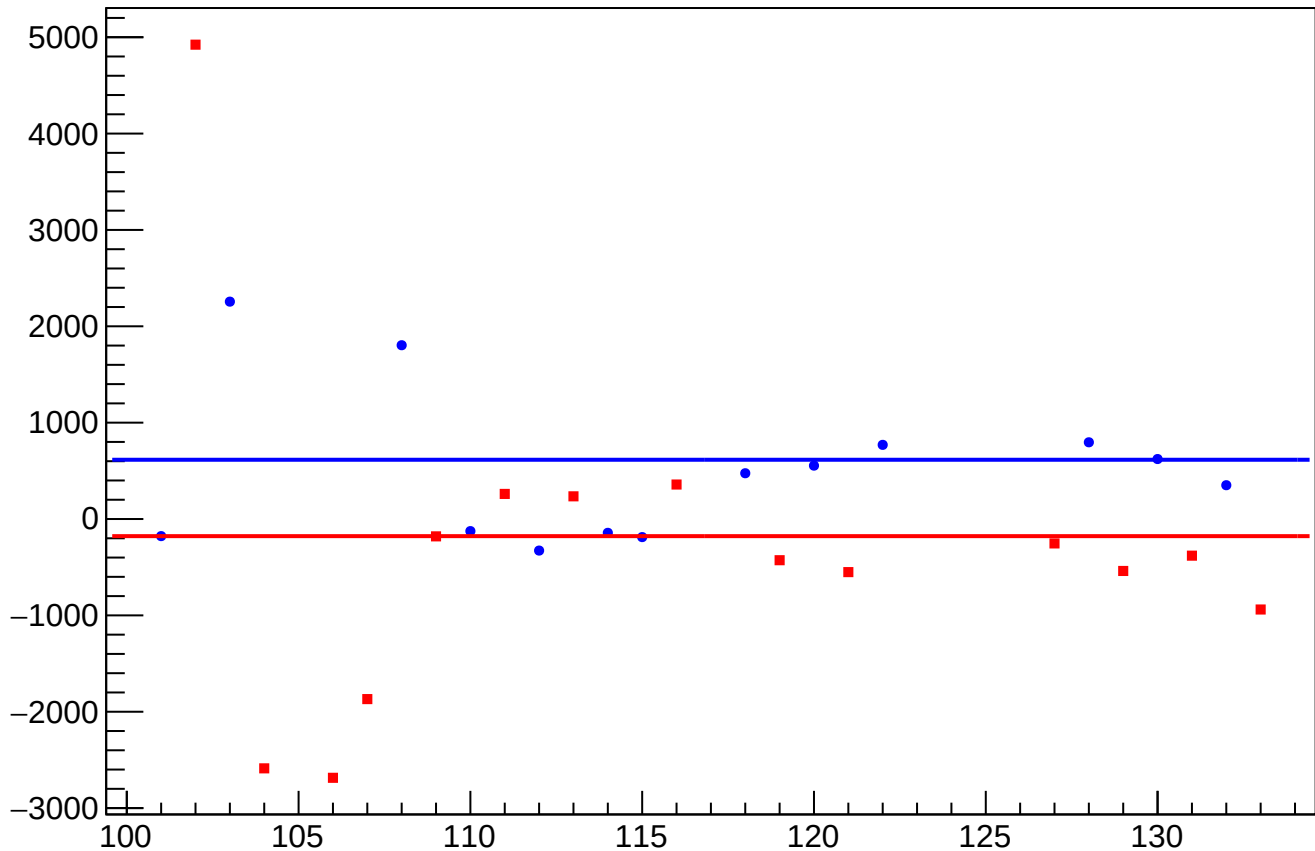
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1011.157+/-0.000 χ^2/NDF : 2448966257172427

-43.765+/-0.000 χ^2/NDF : 123503476112

-993.195+/-0.000 χ^2/NDF : 6874960936396295

dit_atr1_coil6_mean vs Slug, Sign Corrected



Right In: 614.995+/-0.000 χ^2/NDF : 334520142865502876647983486732848857088.0/12

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

Right Out: -177.752+/-0.000 χ^2/NDF : 2167491907915157941181395491771086012416.0/13

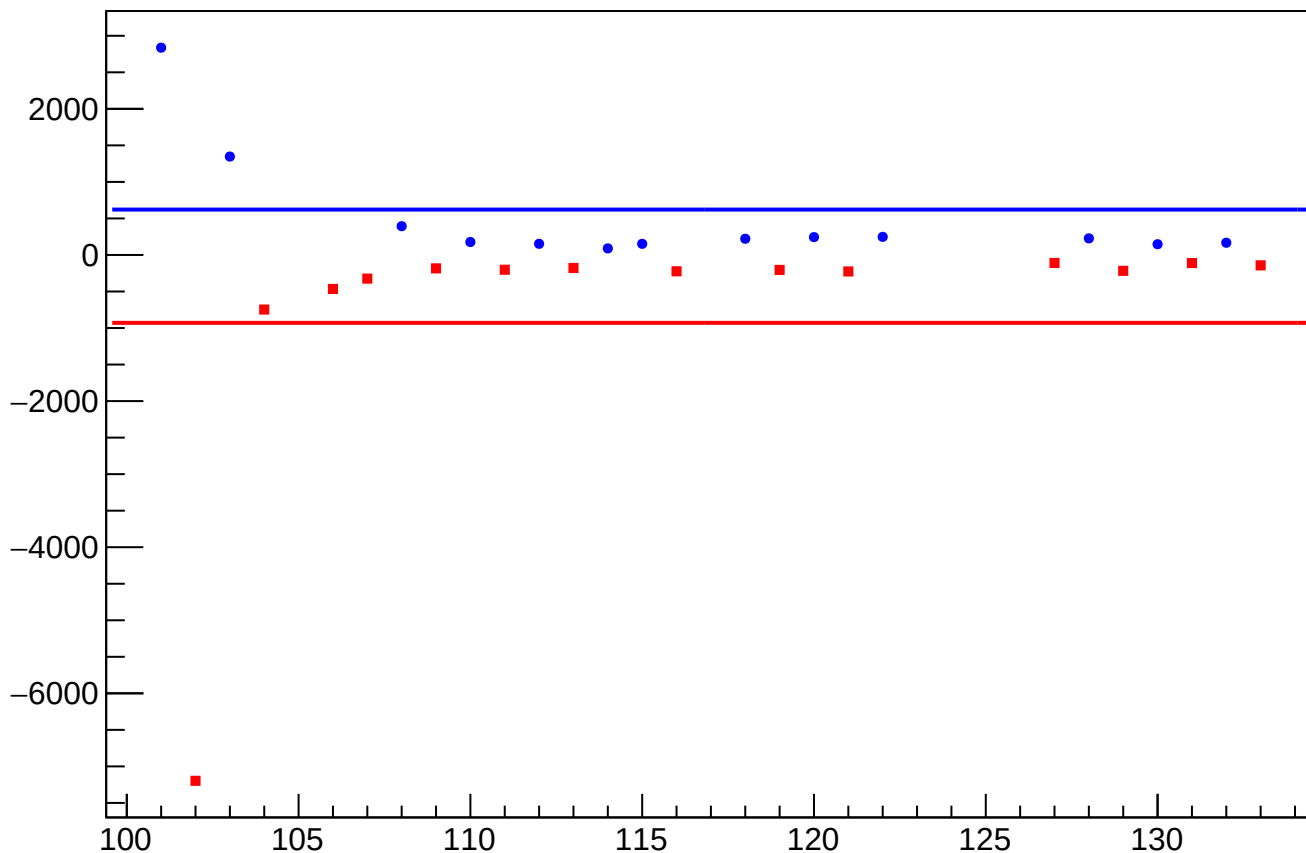
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

614.995+/-0.000 χ^2/NDF : 334520142865502876647983486732848857088.0/12

197.759+/-0.000 χ^2/NDF : 268062369009.0/12

-177.752+/-0.000 χ^2/NDF : 2167491907915157941181395491771086012416.0/13

dit atr1 coil6 err_mean vs Slug, Sign Corrected



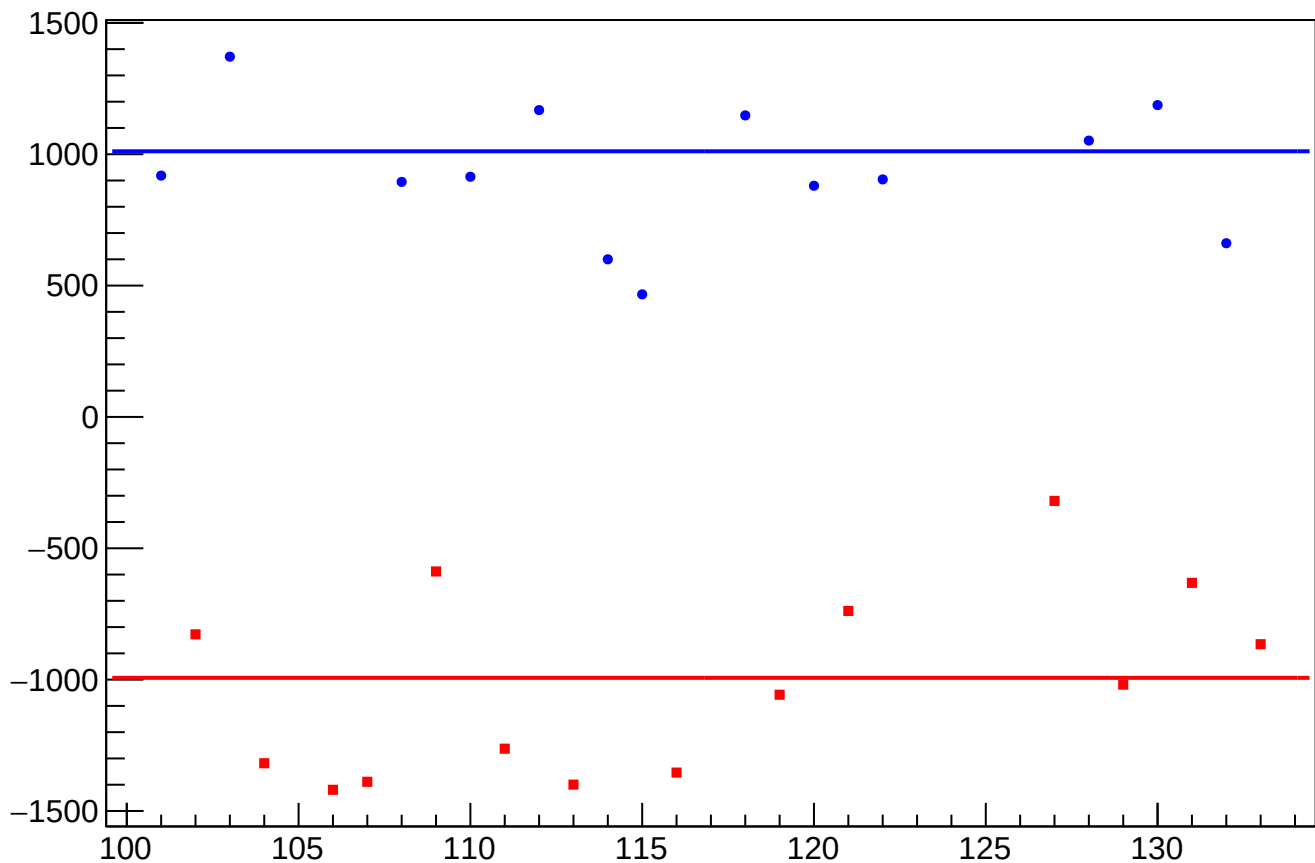
Right In: 621.454+/-0.000 χ^2/NDF : 394214804081887050441054210956590055424.0/12

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

Right Out: -929.088+/-0.000 χ^2/NDF : 2539677304153371120792630173393401937920.0/13

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

dit_atr1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1011.157+/-0.000 χ^2/NDF : 24489662571724278517753700991165792256.0/12

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

Right Out: -993.195+/-0.000 χ^2/NDF : 68749609363962952232045233101724450816.0/13

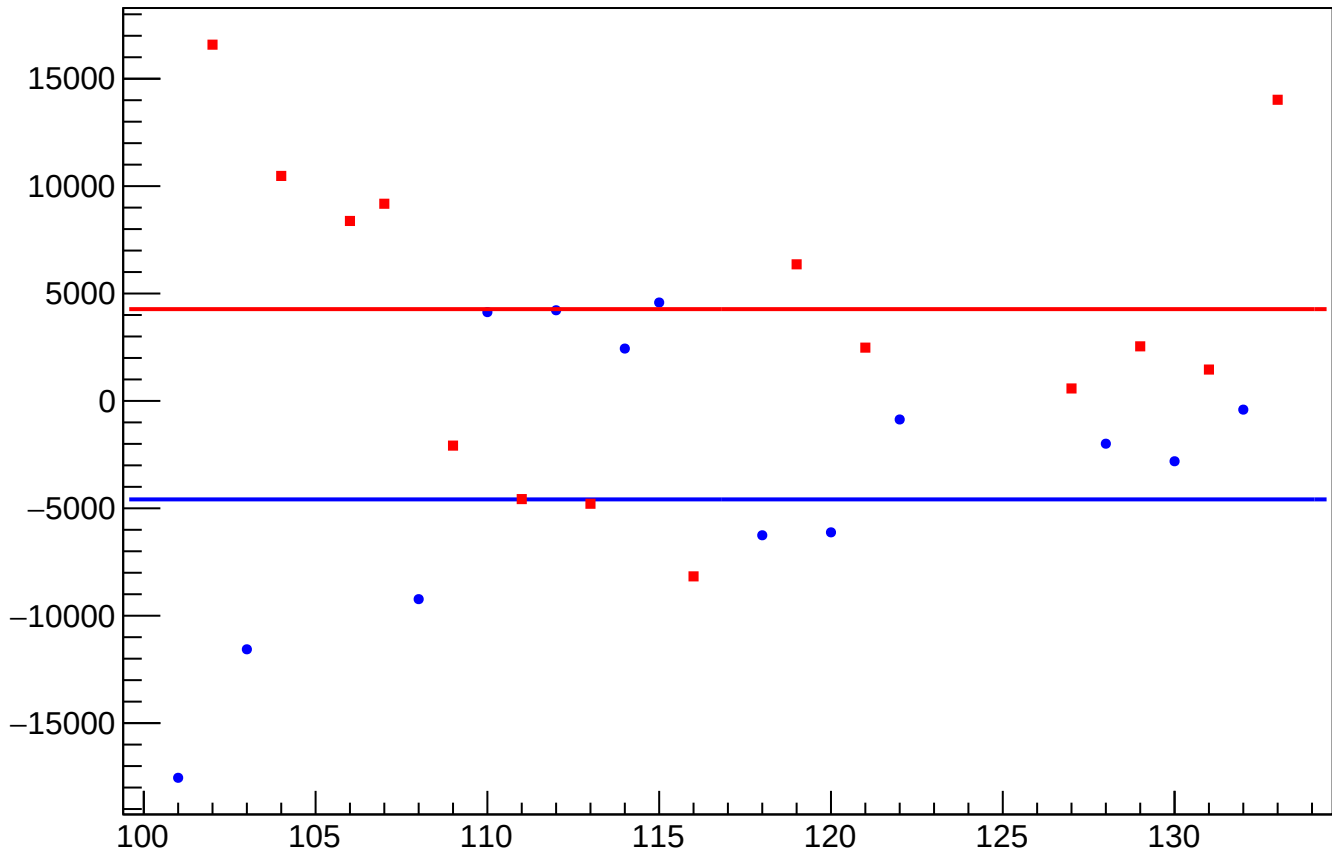
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1011.157+/-0.000 χ^2/NDF : 2448966257172427

-43.765+/-0.000 χ^2/NDF : 123503476112

-993.195+/-0.000 χ^2/NDF : 6874960936396295

dit_atr2_coil6_mean vs Slug, Sign Corrected



Right In: -4584.565+/-0.000 χ^2/NDF : 23766423013896508421324648597194631282688.0/12

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

Right Out: 4273.487+/-0.000 χ^2/NDF : 30893955195713527906687774013573728043008.0/13

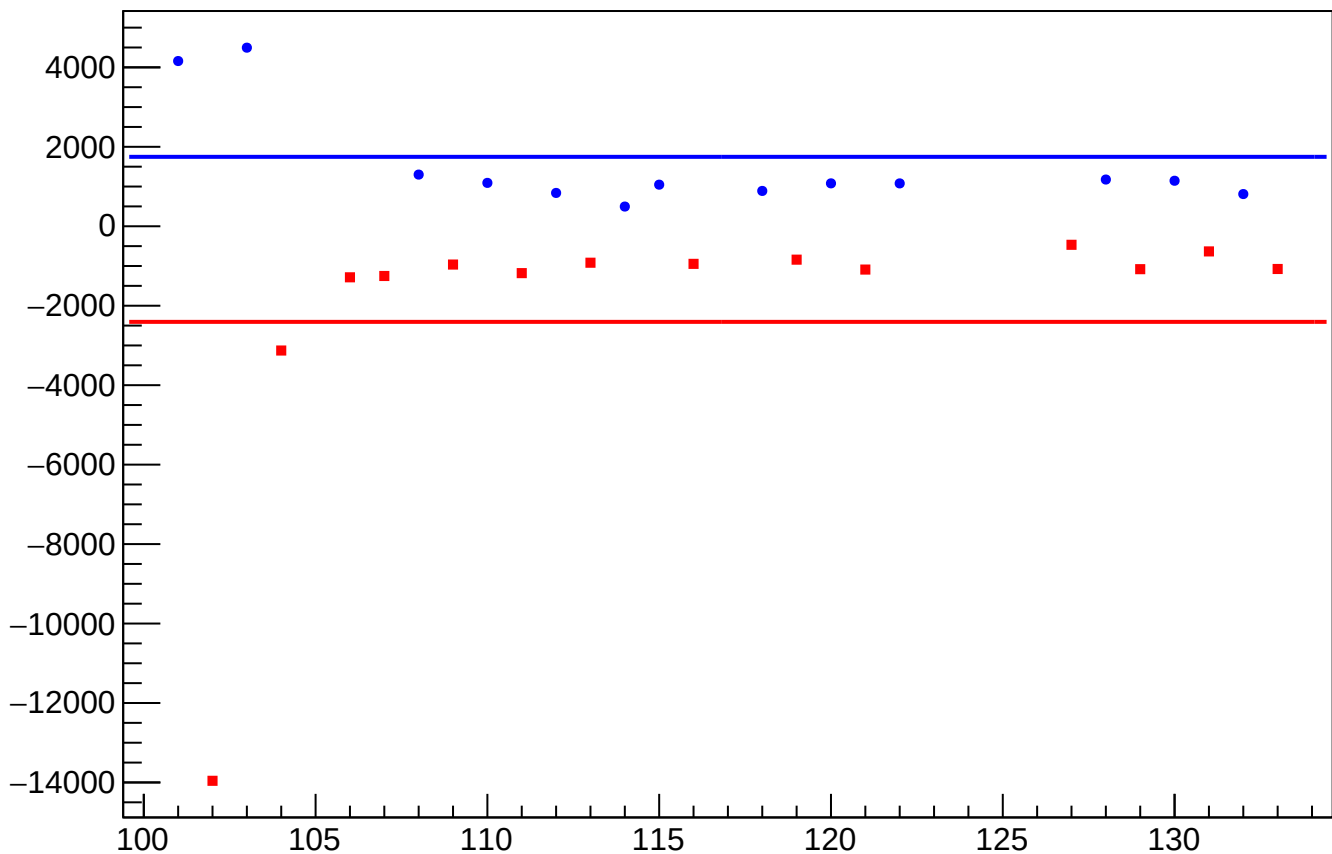
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4584.565+/-0.000 χ^2/NDF : 237664230138965

77.568+/-0.000 χ^2/NDF : 7696097834138

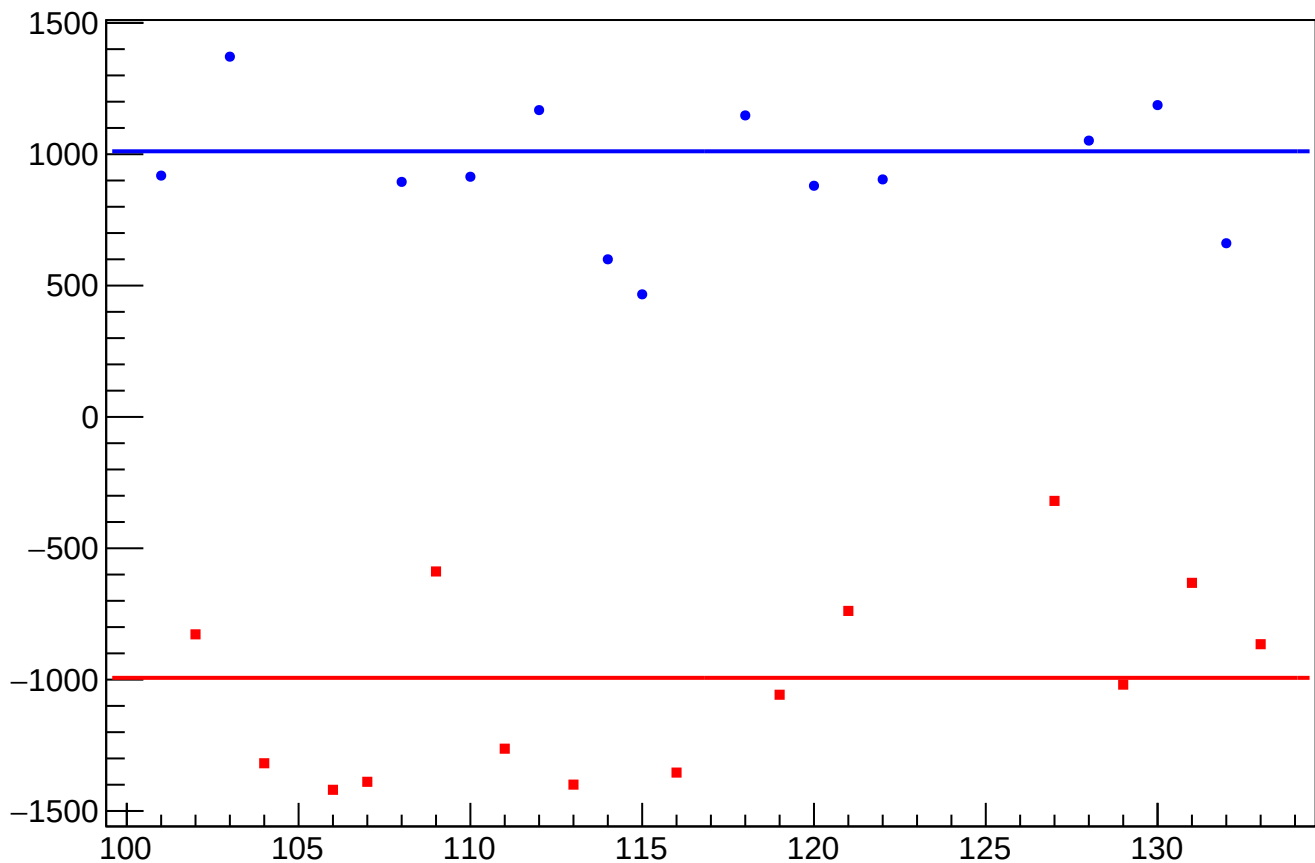
4273.487+/-0.000 χ^2/NDF : 3089395519571352

dit_atr2_coil6_err_mean vs Slug, Sign Corrected



Right In: 1747.746+/-0.000 χ^2/NDF : 1021339988967391586600887624612406362112.0/12
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -2406.220+/-0.000 χ^2/NDF : 8809827366701131838634979833319830585344.0/13
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1011.157+/-0.000 χ^2/NDF : 24489662571724278517753700991165792256.0/12

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

Right Out: -993.195+/-0.000 χ^2/NDF : 68749609363962952232045233101724450816.0/13

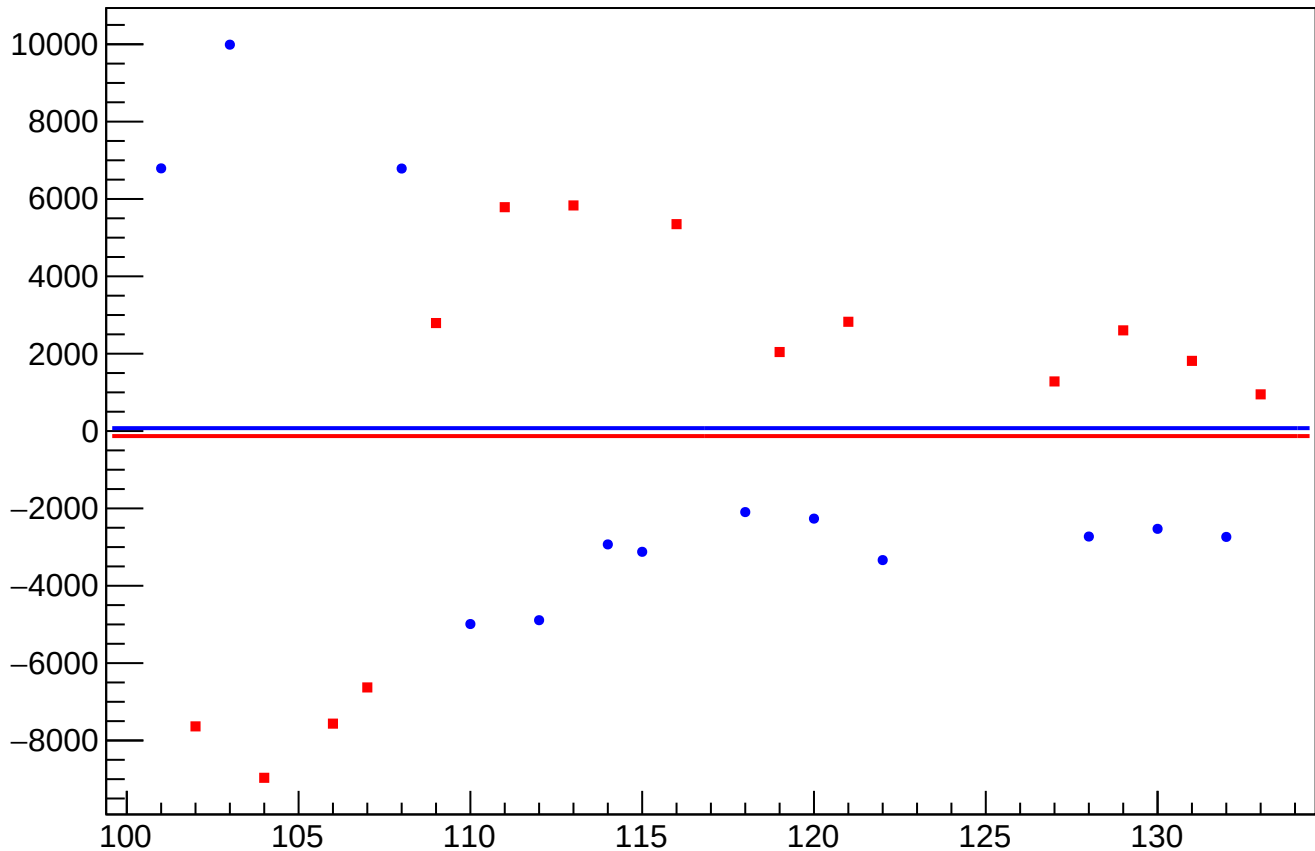
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1011.157+/-0.000 χ^2/NDF : 2448966257172427

-43.765+/-0.000 χ^2/NDF : 123503476112

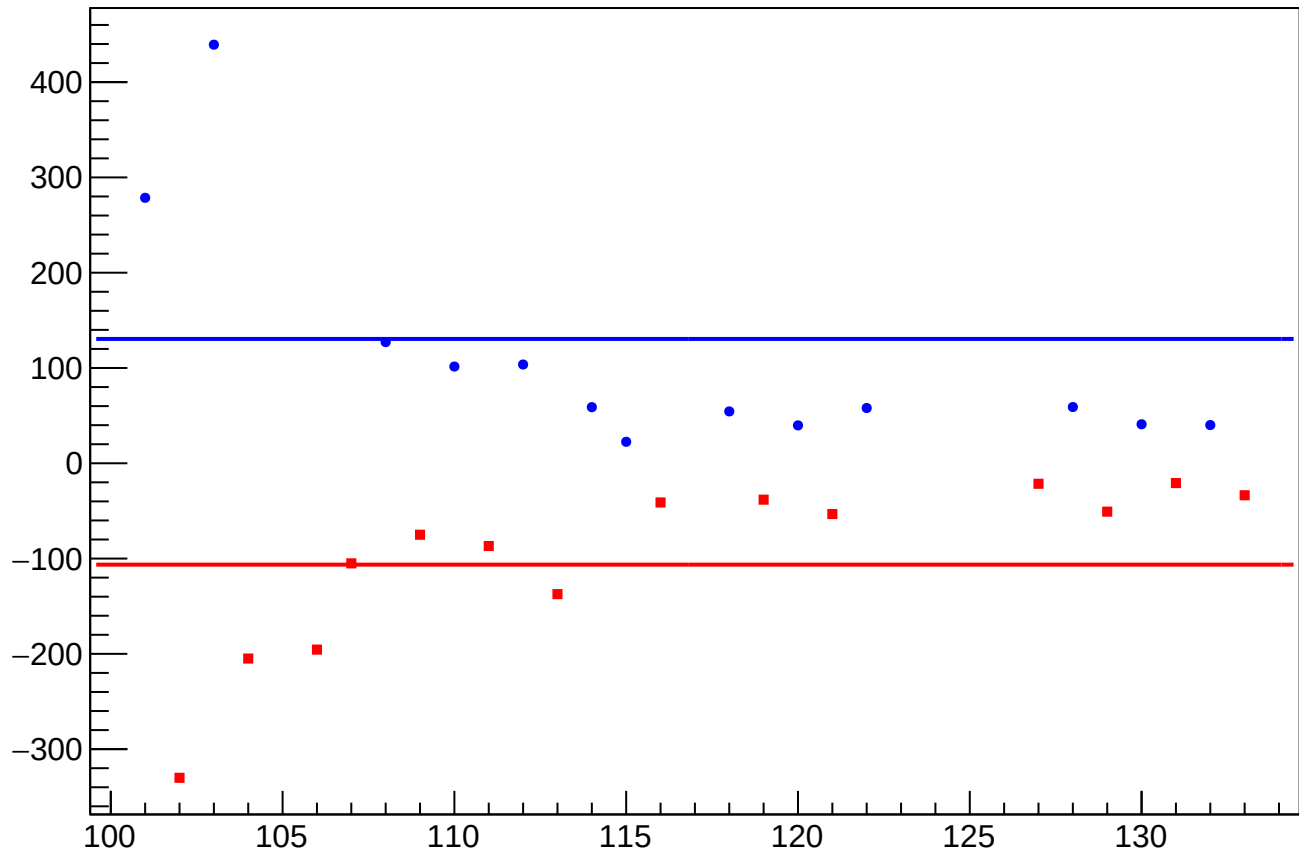
-993.195+/-0.000 χ^2/NDF : 6874960936396295

dit_sam1_coil6_mean vs Slug, Sign Corrected



Right In: 74.991+/-0.000 χ^2/NDF : 14547542374765648478944356898153301016576.0/12
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -130.109+/-0.000 χ^2/NDF : 16054142350236362870644956199363614343168.0/13
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_err_mean vs Slug, Sign Corrected



Right In: 130.490+/-0.000 χ^2/NDF : 9019880682089456296189195615222104064.0/12

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

Right Out: -106.367+/-0.000 χ^2/NDF : 5164007347224397495189200842753310720.0/13

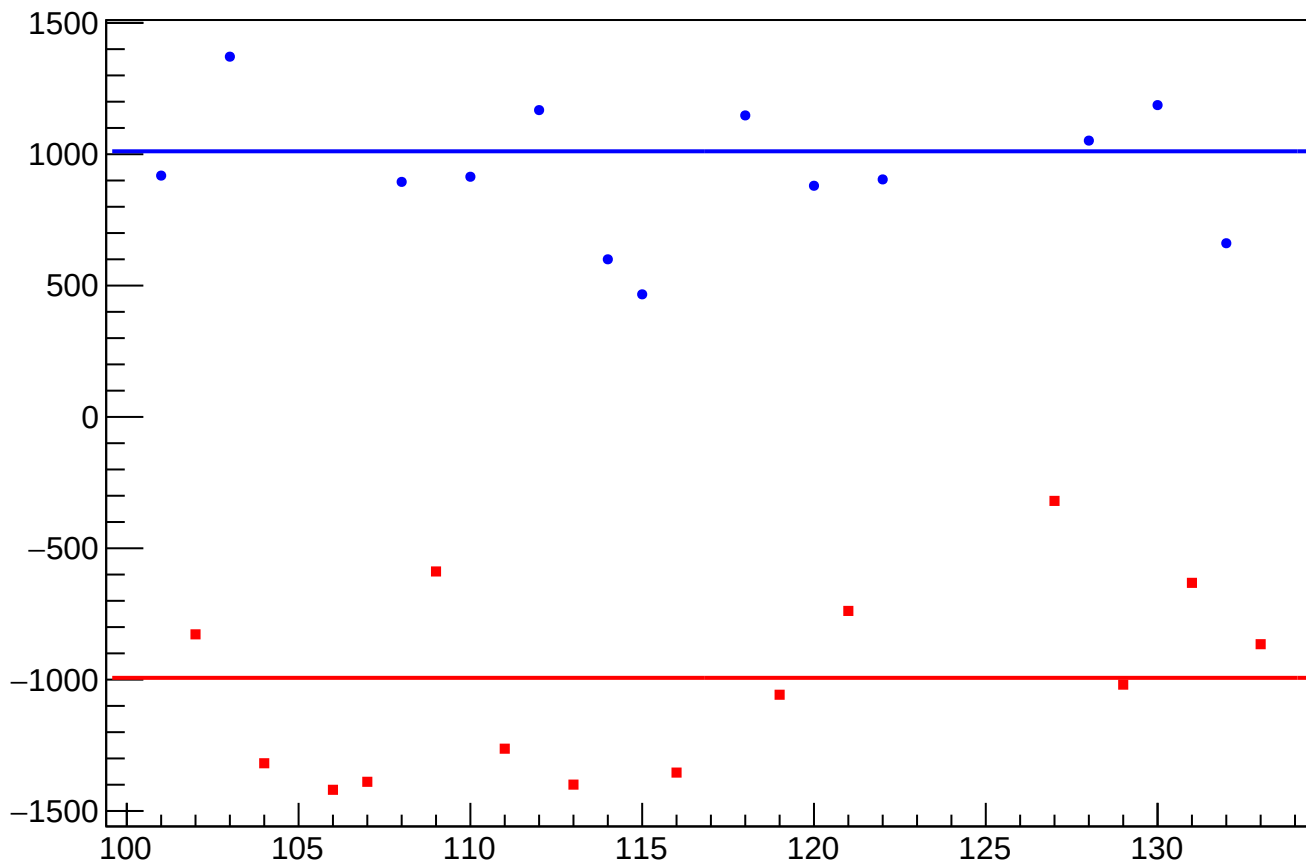
Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

130.490+/-0.000 χ^2/NDF : 90198806820894562

5.828+/-0.000 χ^2/NDF : 30128428068465

-106.367+/-0.000 χ^2/NDF : 5164007347224397

dit_sam1_coil6_Ndata_mean vs Slug, Sign Corrected



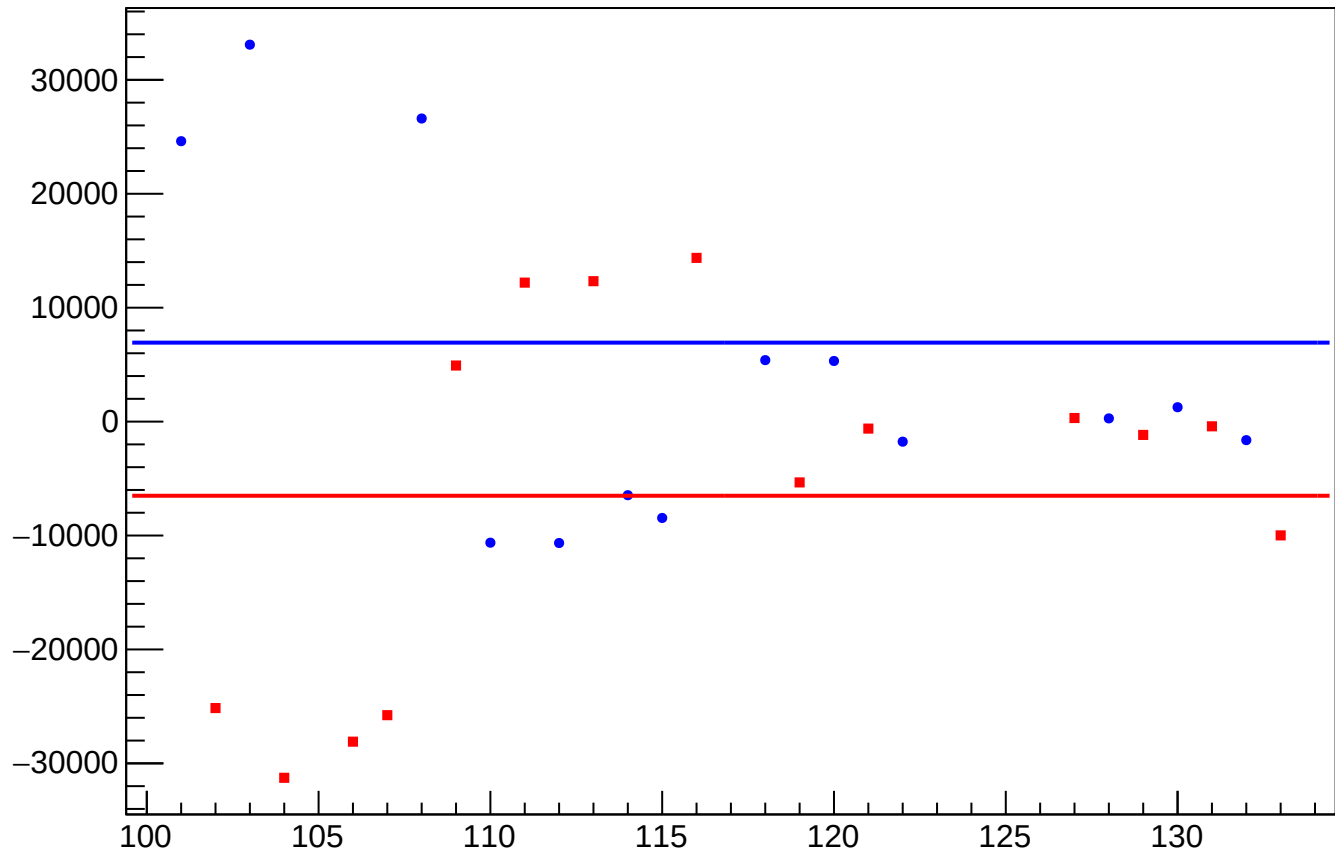
Right In: 1011.157+/-0.000 χ^2/NDF : 24489662571724278517753700991165792256.0/12

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

Right Out: -993.195+/-0.000 χ^2/NDF : 68749609363962952232045233101724450816.0/13

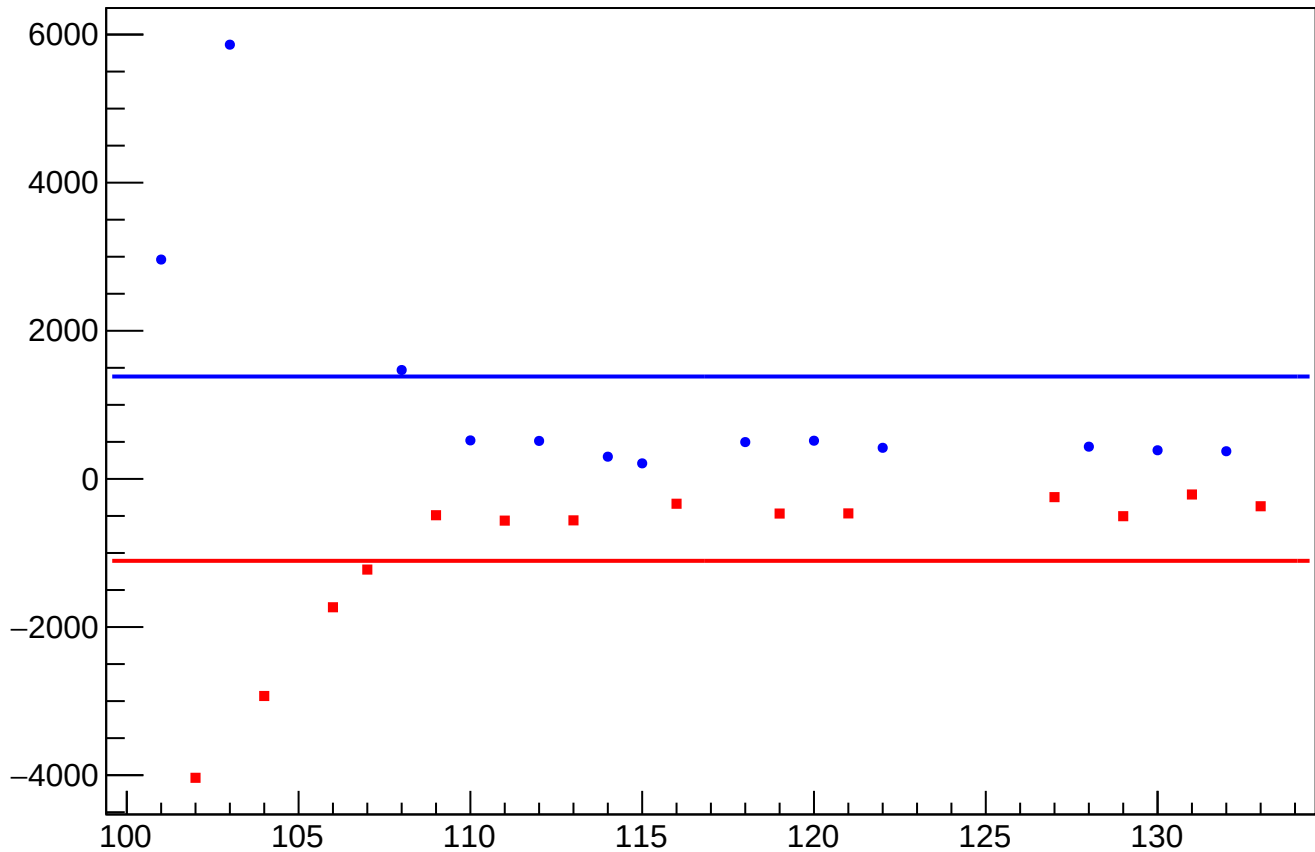
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_mean vs Slug, Sign Corrected



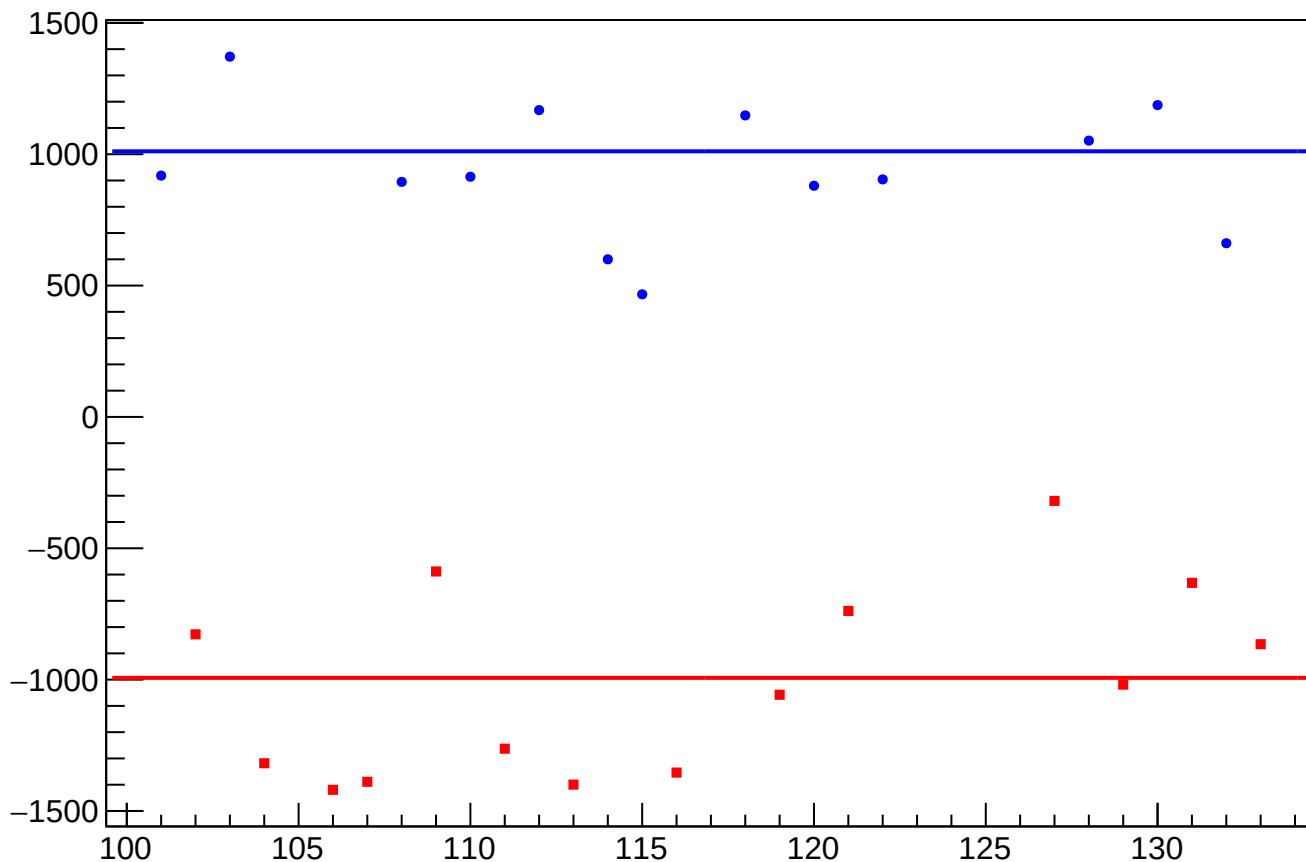
Right In: 6932.702+/-0.000 χ^2/NDF : 115118156215475603691581593966887556874240.0/12
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -6508.444+/-0.000 χ^2/NDF : 135492520183300841921282509401753498157056.0/13
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_err_mean vs Slug, Sign Corrected



Right In: 1382.652+/-0.000 χ^2/NDF : 1673062353330926132517369364552402075648.0/12
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -1106.072+/-0.000 χ^2/NDF : 879866338631626818822165409030870138880.0/13
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1011.157+/-0.000 χ^2/NDF : 24489662571724278517753700991165792256.0/12

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

Right Out: -993.195+/-0.000 χ^2/NDF : 68749609363962952232045233101724450816.0/13

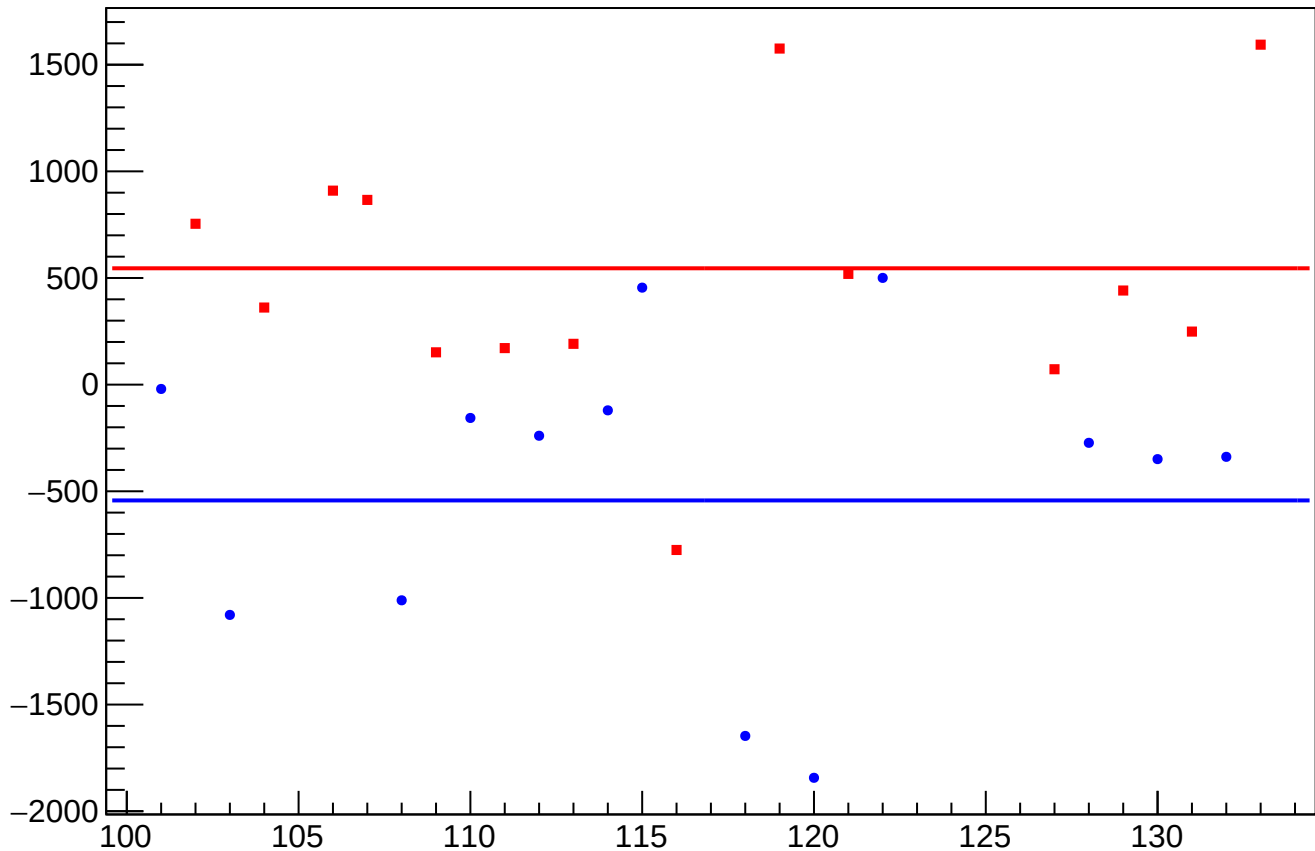
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1011.157+/-0.000 χ^2/NDF : 2448966257172427

-43.765+/-0.000 χ^2/NDF : 123503476112

-993.195+/-0.000 χ^2/NDF : 6874960936396295

dit_sam3_coil6_mean vs Slug, Sign Corrected



Right In: -542.908+/-0.000 χ^2/NDF : 240175371249010659387628700985722929152.0/12

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

Right Out: 545.476+/-0.000 χ^2/NDF : 193182860804766949632195612520734523392.0/13

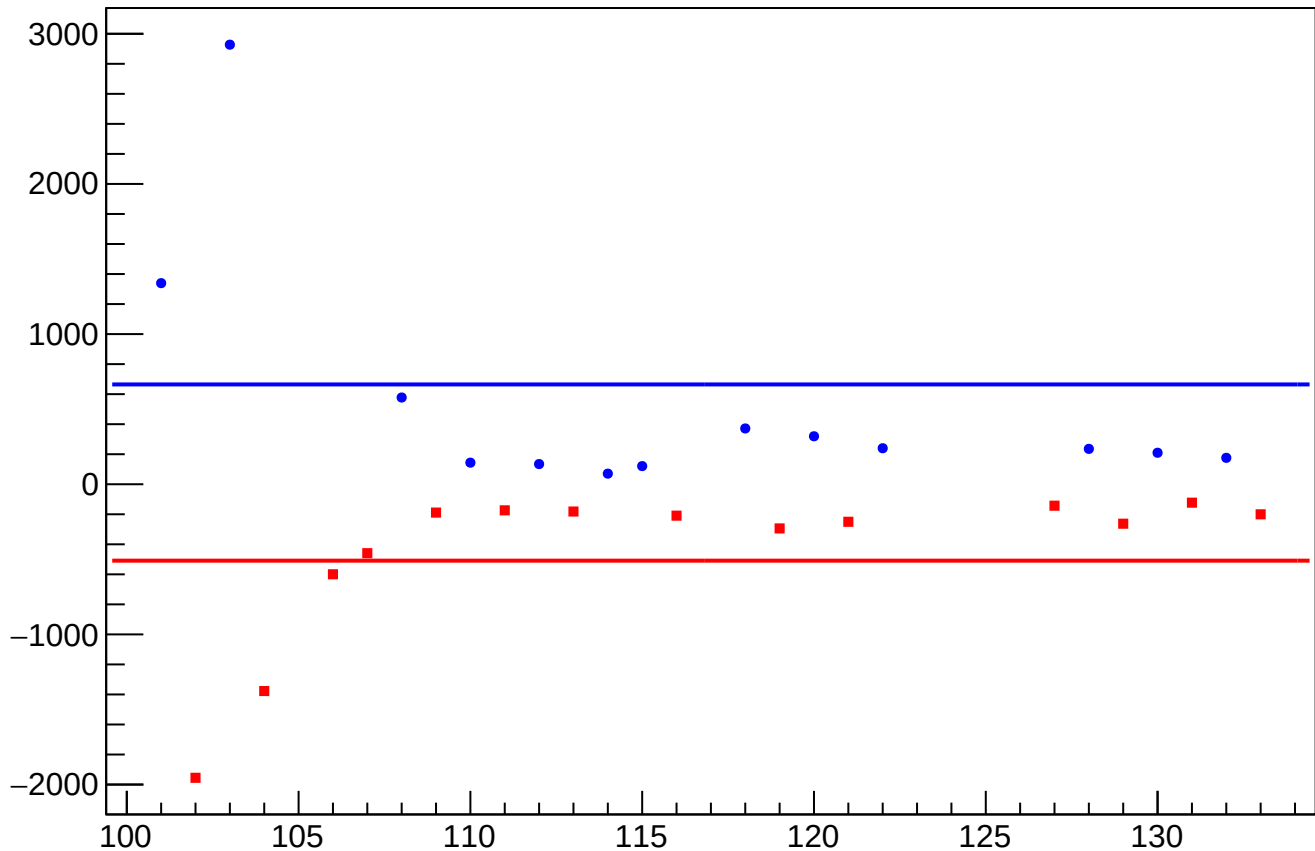
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-542.908+/-0.000 χ^2/NDF : 2401753712490106

29.926+/-0.000 χ^2/NDF : 7700281305815

545.476+/-0.000 χ^2/NDF : 19318286080476694

dit_sam3_coil6_err_mean vs Slug, Sign Corrected



Right In: 664.749+/-0.000 χ^2/NDF : 4070836995160869999605071989850329055232.0/12

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

Right Out: -508.842+/-0.000 χ^2/NDF : 200604352886936367355106745421215563776.0/13

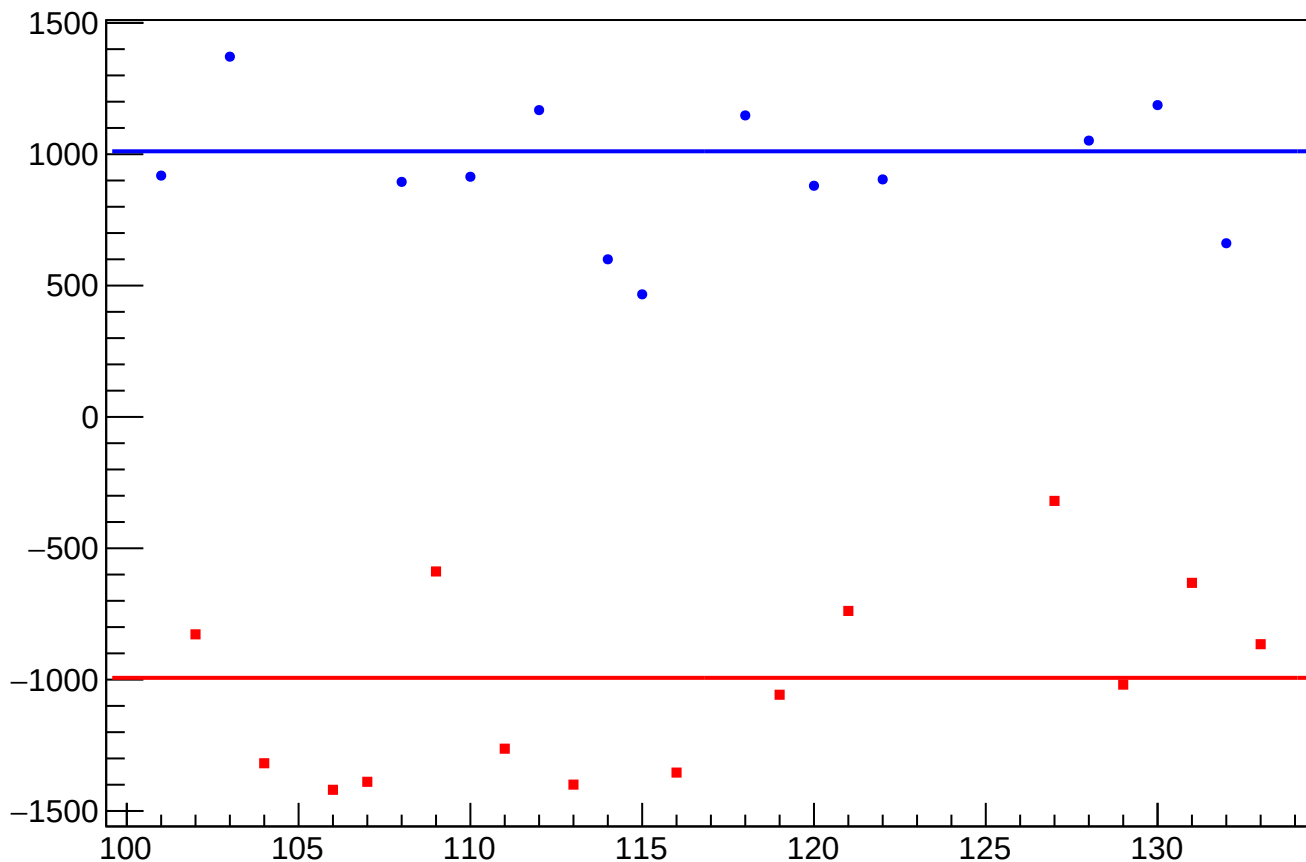
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

664.749+/-0.000 χ^2/NDF : 4070836995160869999605071989850329055232.0/12

47.070+/-0.000 χ^2/NDF : 9991361929468

-508.842+/-0.000 χ^2/NDF : 200604352886936367355106745421215563776.0/13

dit_sam3_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1011.157+/-0.000 χ^2/NDF : 24489662571724278517753700991165792256.0/12

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

Right Out: -993.195+/-0.000 χ^2/NDF : 68749609363962952232045233101724450816.0/13

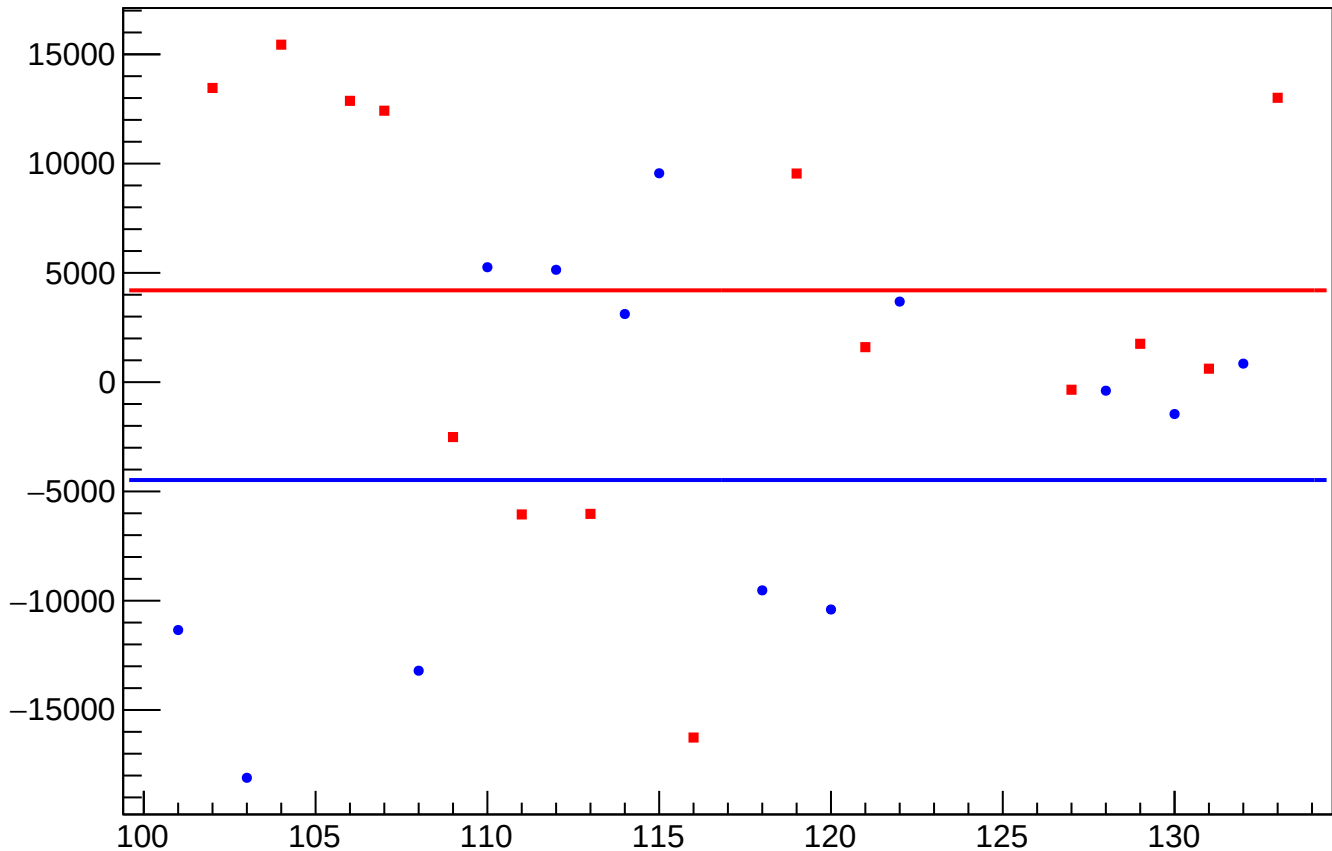
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1011.157+/-0.000 χ^2/NDF : 2448966257172427

-43.765+/-0.000 χ^2/NDF : 123503476112

-993.195+/-0.000 χ^2/NDF : 6874960936396295

dit_sam4_coil6_mean vs Slug, Sign Corrected



Right In: -4478.618+/-0.000 χ^2/NDF : 35431638428424649033050430297290882154496.0/12

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

Right Out: 4200.898+/-0.000 χ^2/NDF : 45517082008138113819945466690720057262080.0/13

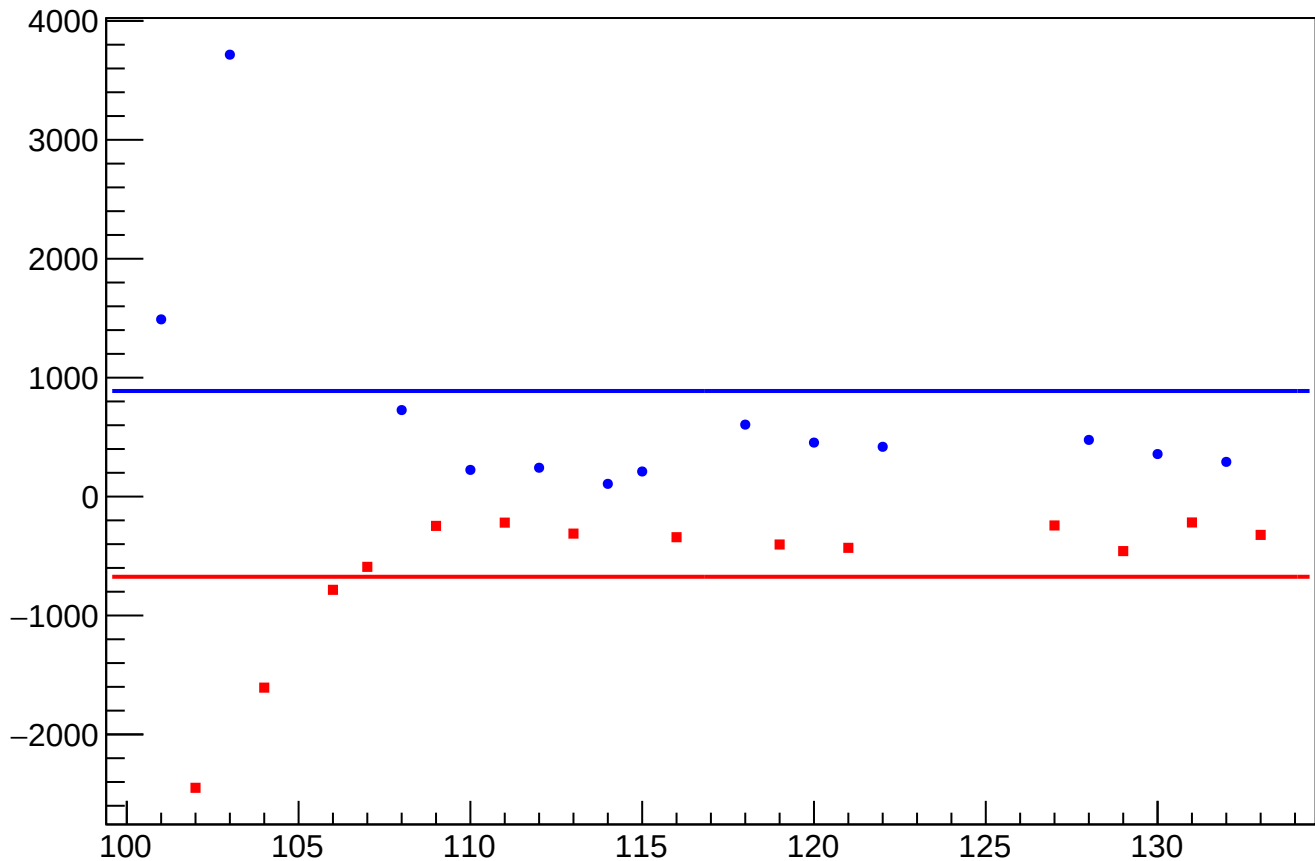
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4478.618+/-0.000 χ^2/NDF : 354316384284246

89.548+/-0.000 χ^2/NDF : 1023594360301

4200.898+/-0.000 χ^2/NDF : 4551708200813811

dit_sam4_coil6_err_mean vs Slug, Sign Corrected



Right In: 887.958+/-0.000 χ^2/NDF : 601364916518555391949279051030194028544.0/12

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

Right Out: -674.235+/-0.000 χ^2/NDF : 284340055410868946398032400287906398208.0/13

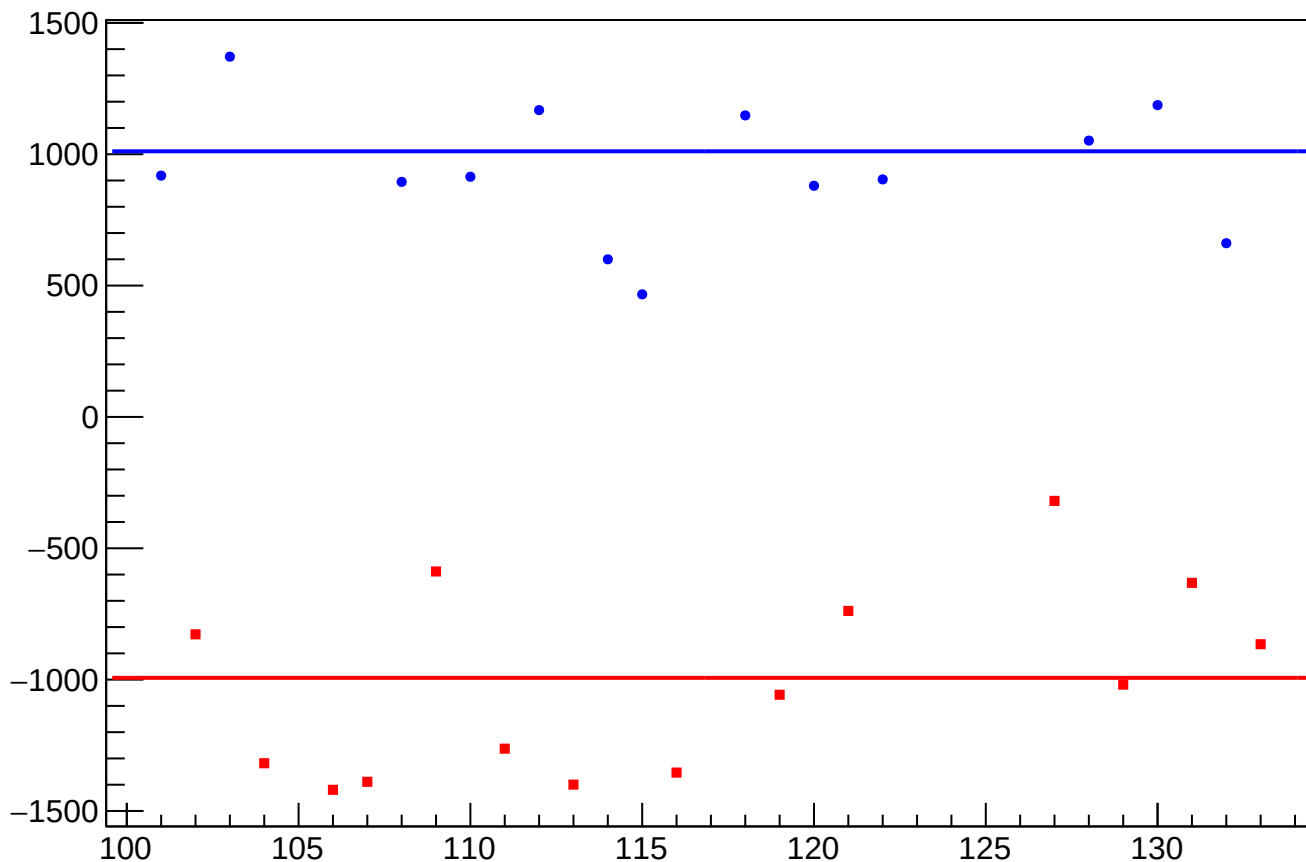
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

887.958+/-0.000 χ^2/NDF : 601364916518555391949279051030194028544.0/12

65.751+/-0.000 χ^2/NDF : 1579306162183

-674.235+/-0.000 χ^2/NDF : 284340055410868946398032400287906398208.0/13

dit_sam4_coil6_Ndata_mean vs Slug, Sign Corrected



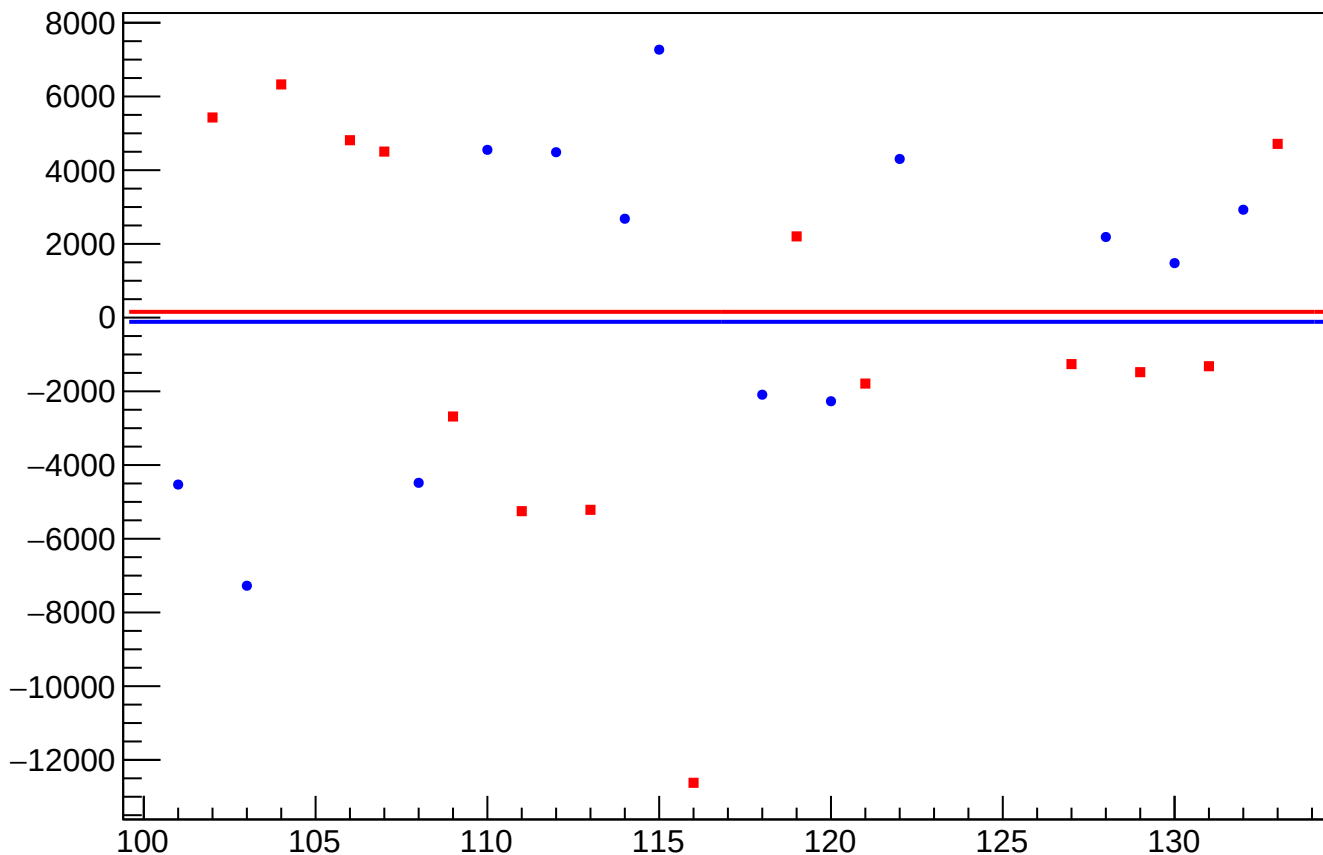
Right In: 1011.157+/-0.000 χ^2/NDF : 24489662571724278517753700991165792256.0/12

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

Right Out: -993.195+/-0.000 χ^2/NDF : 68749609363962952232045233101724450816.0/13

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

dit_sam5_coil6_mean vs Slug, Sign Corrected



Right In: -114.303+/-0.000 χ^2/NDF : 9425890727795127005727608437690914045952.0/12

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

Right Out: 156.654+/-0.000 χ^2/NDF : 13718245672048950891842232099571574505472.0/13

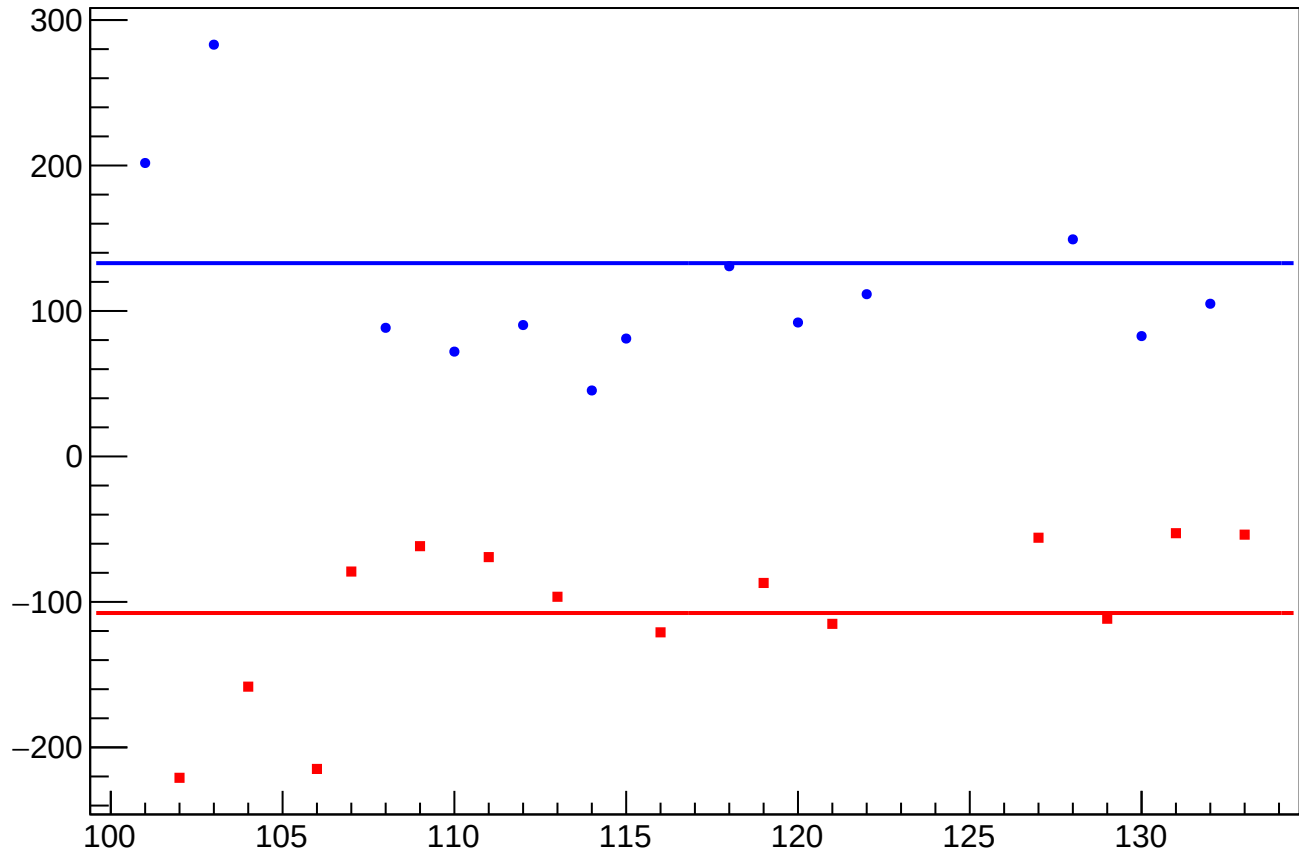
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-114.303+/-0.000 χ^2/NDF : 9425890727795127

28.306+/-0.000 χ^2/NDF : 2316500247812

156.654+/-0.000 χ^2/NDF : 13718245672048950

dit_sam5_coil6_err_mean vs Slug, Sign Corrected



Right In: 132.880+/-0.000 χ^2/NDF : 2285759702458230391168200992494714880.0/12

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

Right Out: -107.630+/-0.000 χ^2/NDF : 1822723285899952838986692993445003264.0/13

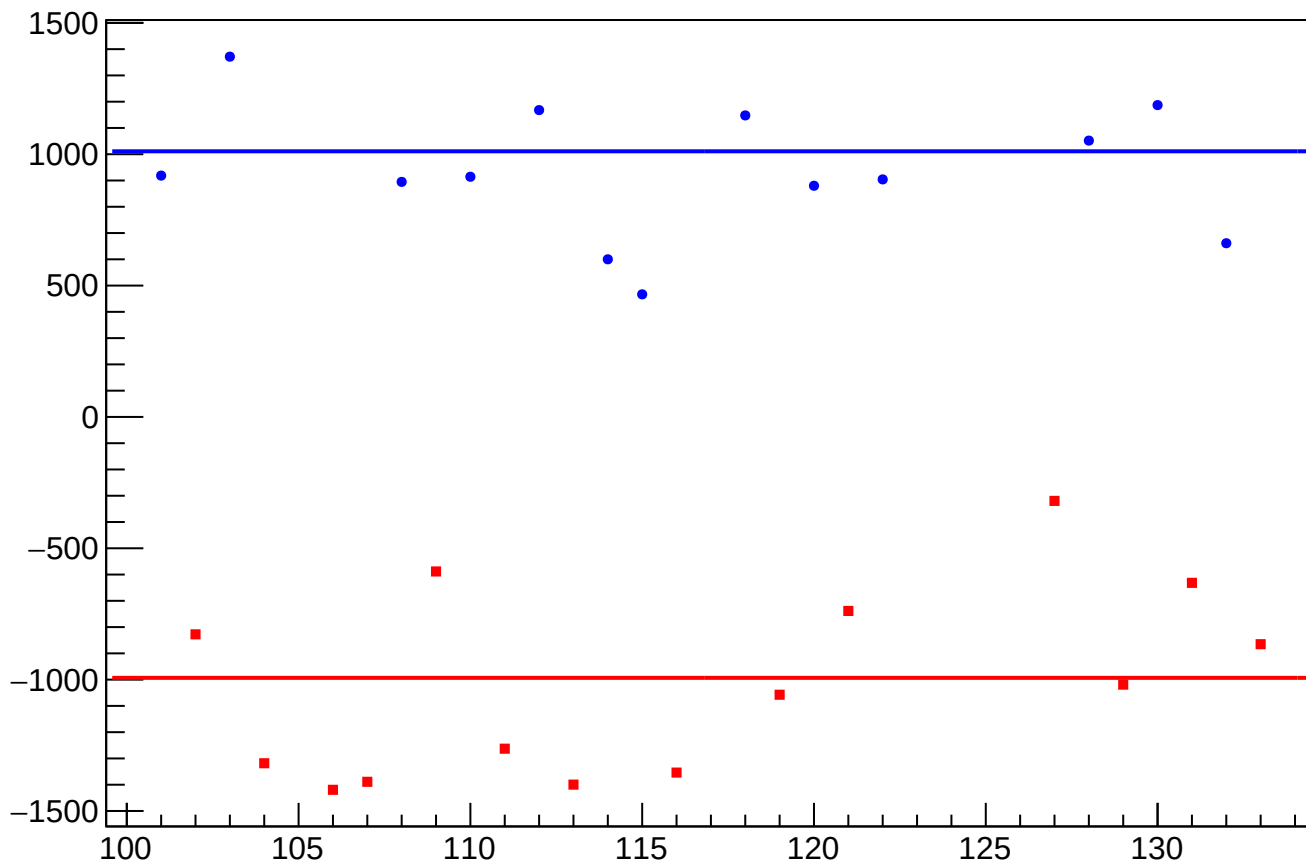
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

132.880+/-0.000 χ^2/NDF : 2285759702458230391168200992494714880.0/12

6.296+/-0.000 χ^2/NDF : 20548753584244

-107.630+/-0.000 χ^2/NDF : 1822723285899952838986692993445003264.0/13

dit_sam5_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1011.157+/-0.000 χ^2/NDF : 24489662571724278517753700991165792256.0/12

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

Right Out: -993.195+/-0.000 χ^2/NDF : 68749609363962952232045233101724450816.0/13

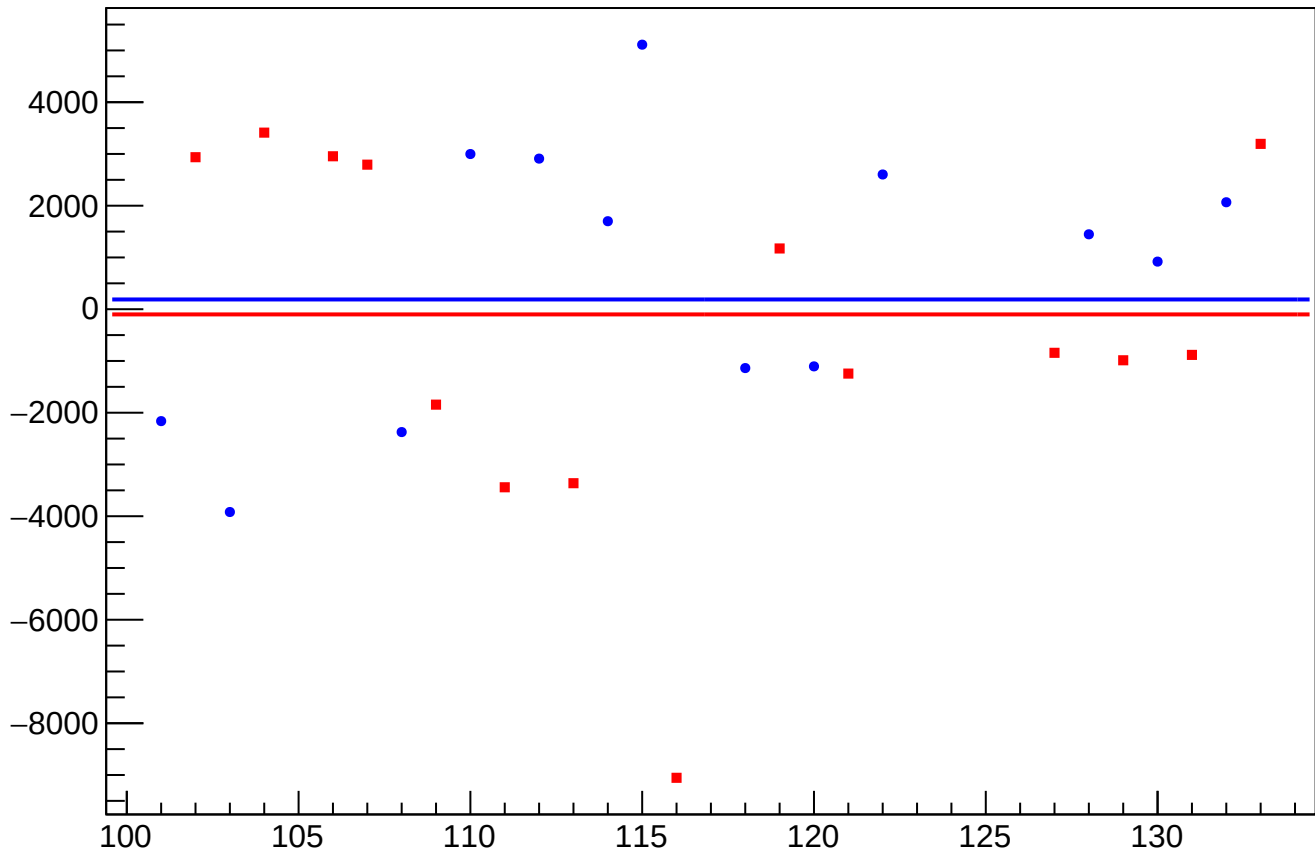
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1011.157+/-0.000 χ^2/NDF : 2448966257172427

-43.765+/-0.000 χ^2/NDF : 123503476112

-993.195+/-0.000 χ^2/NDF : 6874960936396295

dit_sam6_coil6_mean vs Slug, Sign Corrected



Right In: 188.329+/-0.000 χ^2/NDF : 3179655978004015098450427063948353208320.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -100.526+/-0.000 χ^2/NDF : 5657052947607009630637288785763161341952.0/13

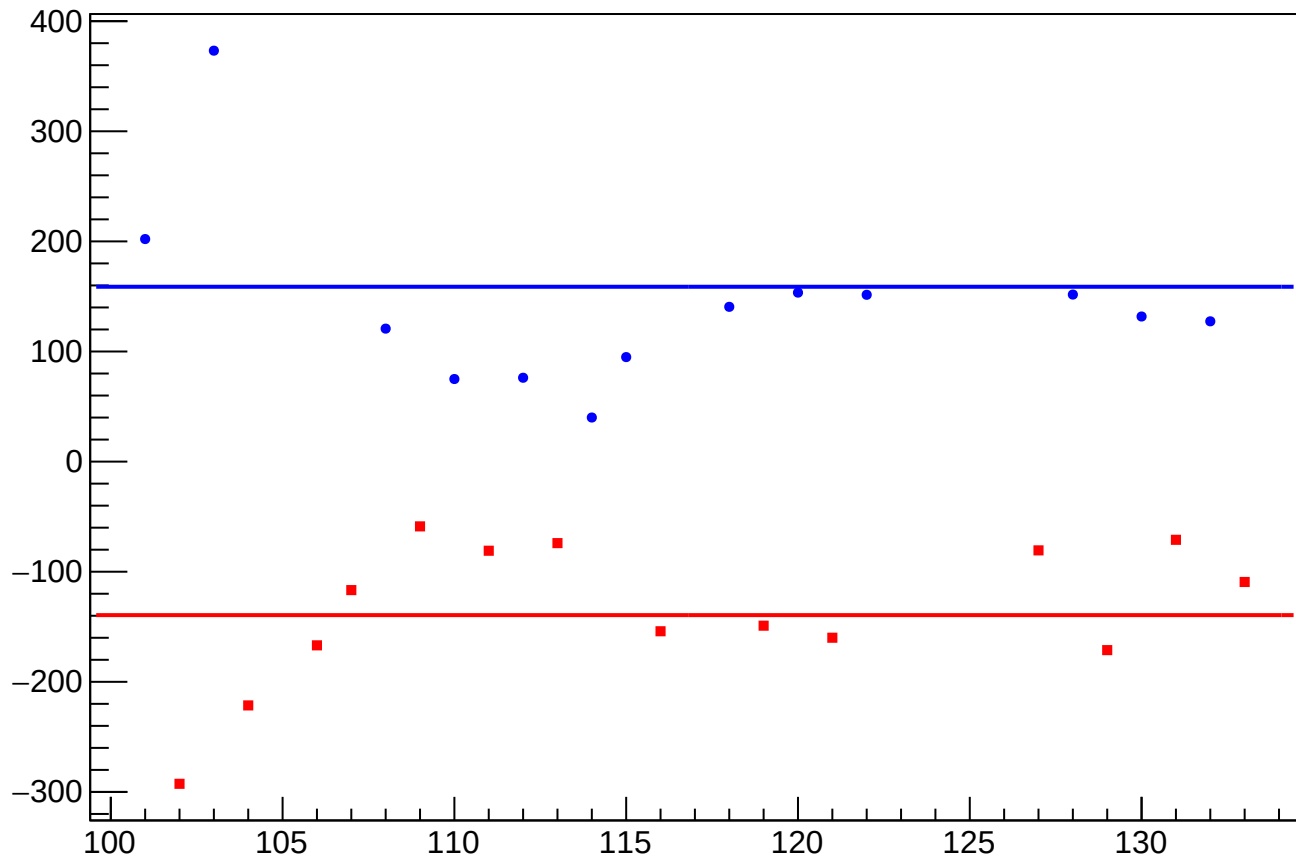
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

188.329+/-0.000 χ^2/NDF : 3179655978004015098450427063948353208320.0/12

36.300+/-0.000 χ^2/NDF : 8860422577520

-100.526+/-0.000 χ^2/NDF : 5657052947607009630637288785763161341952.0/13

dit_sam6_coil6_err_mean vs Slug, Sign Corrected



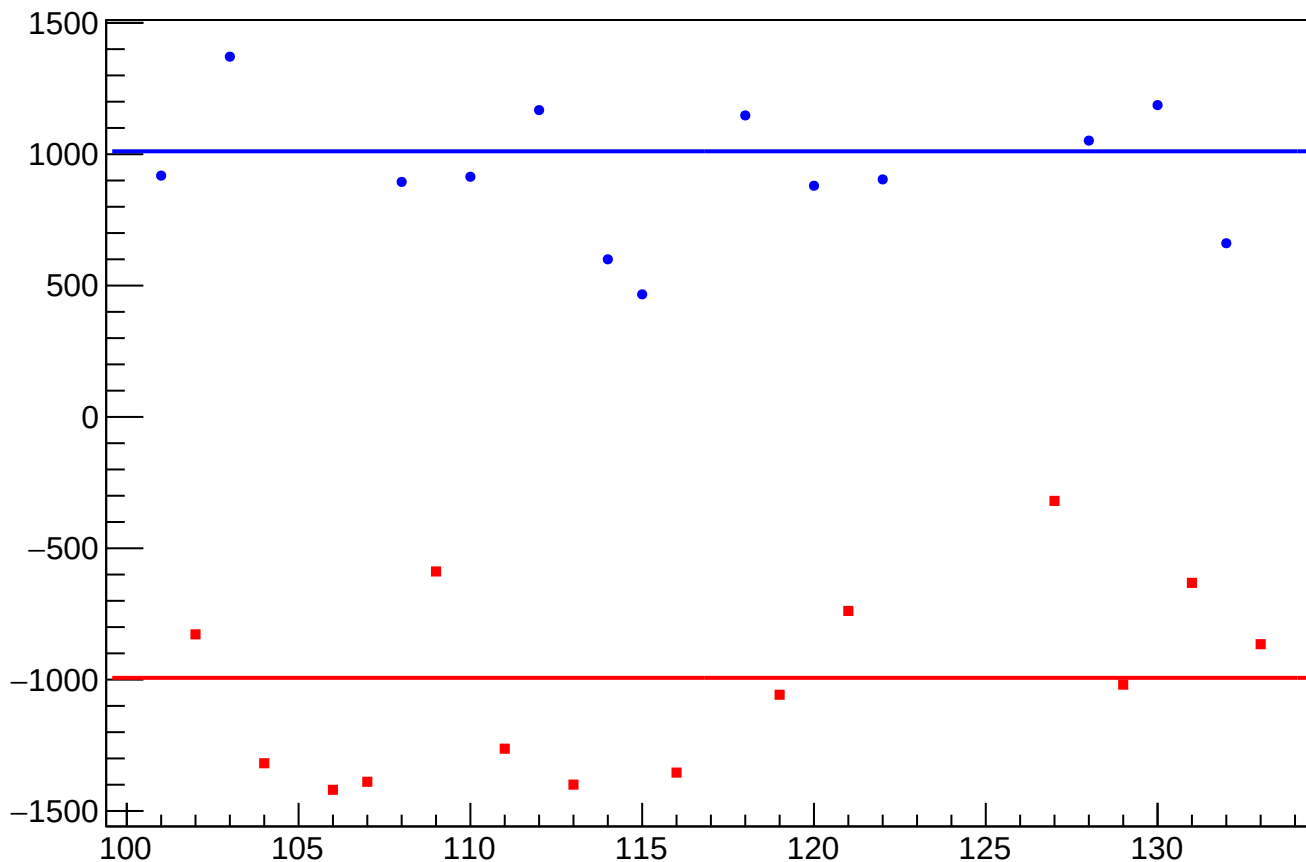
Right In: 158.802 $\pm$ 0.000 χ^2 /NDF: 3784659895960022444320674262565257216.0/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -139.422 $\pm$ 0.000 χ^2 /NDF: 2859195921326643516906633159147257856.0/13

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

dit_sam6_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1011.157+/-0.000 χ^2/NDF : 24489662571724278517753700991165792256.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -993.195+/-0.000 χ^2/NDF : 68749609363962952232045233101724450816.0/13

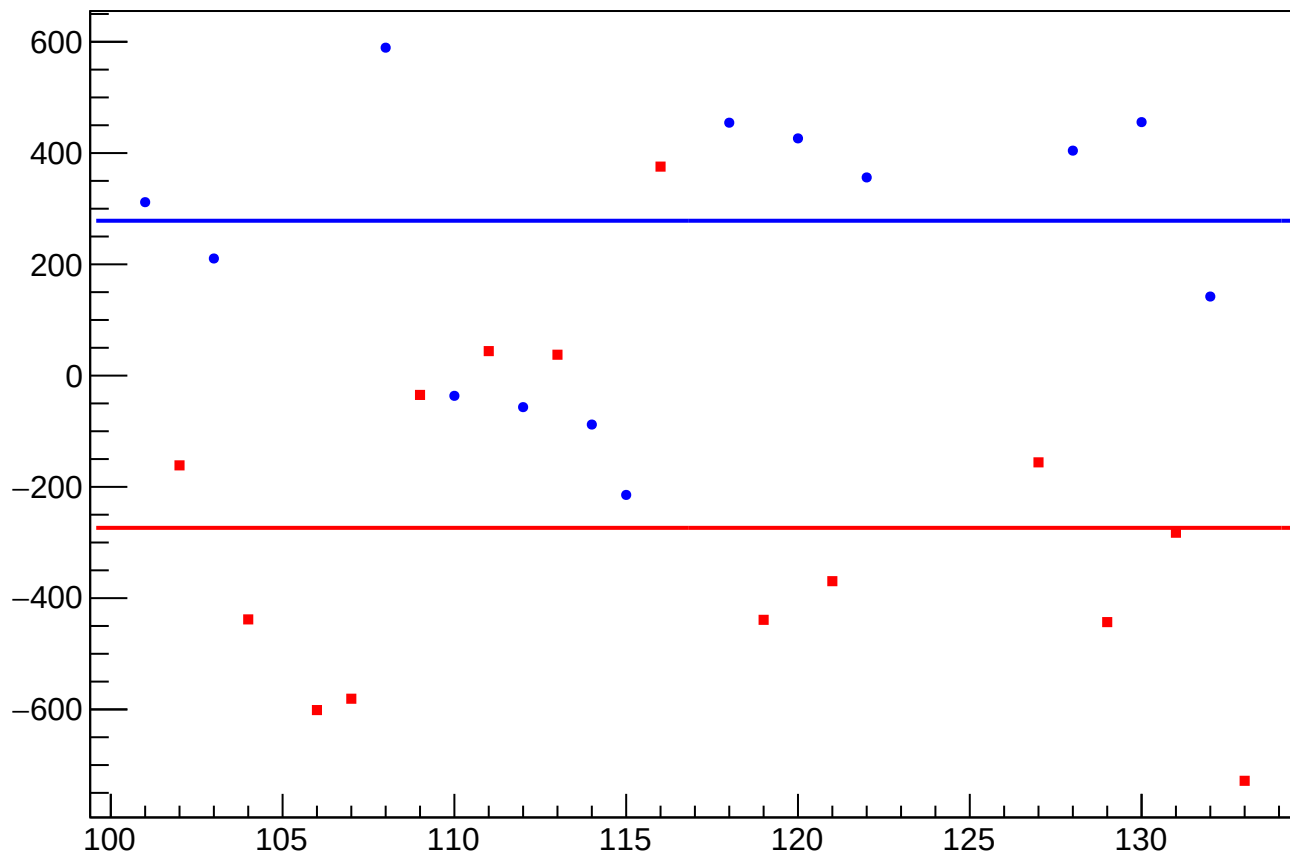
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1011.157+/-0.000 χ^2/NDF : 2448966257172427

-43.765+/-0.000 χ^2/NDF : 123503476112

-993.195+/-0.000 χ^2/NDF : 6874960936396295

dit_sam7_coil6_mean vs Slug, Sign Corrected



Right In: 278.361+/-0.000 χ^2/NDF : 23513616708601606849042718604887326720.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -273.642+/-0.000 χ^2/NDF : 44074480858807080822258817593394593792.0/13

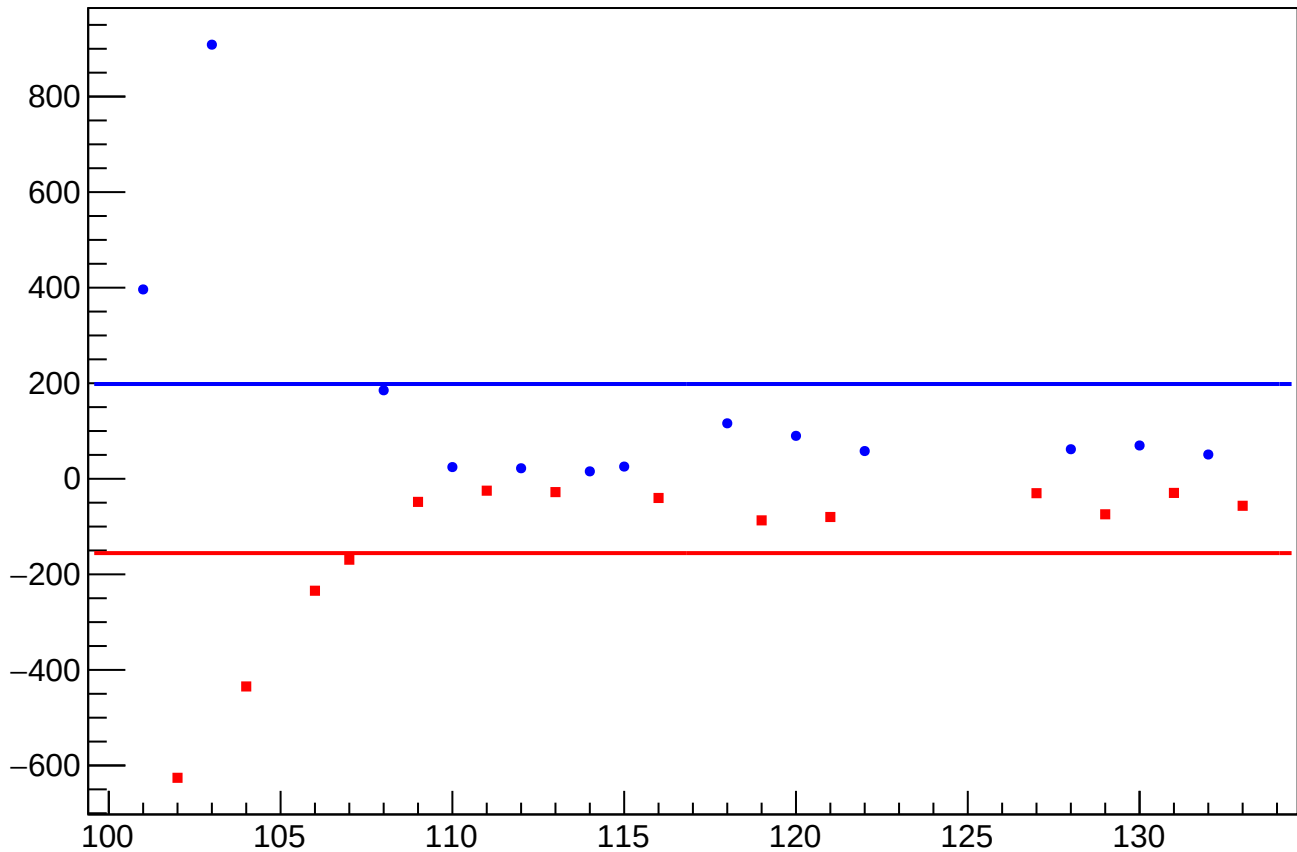
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

278.361+/-0.000 χ^2/NDF : 23513616708601606849042718604887326720.0/12

-12.167+/-0.000 χ^2/NDF : 154189249825.0/1

-273.642+/-0.000 χ^2/NDF : 44074480858807080822258817593394593792.0/13

dit_sam7_coil6_err_mean vs Slug, Sign Corrected



Right In: 198.368+/-0.000 χ^2/NDF : 39775428357607146398371128190691180544.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -155.527+/-0.000 χ^2/NDF : 21876790654408899538186568271078096896.0/13

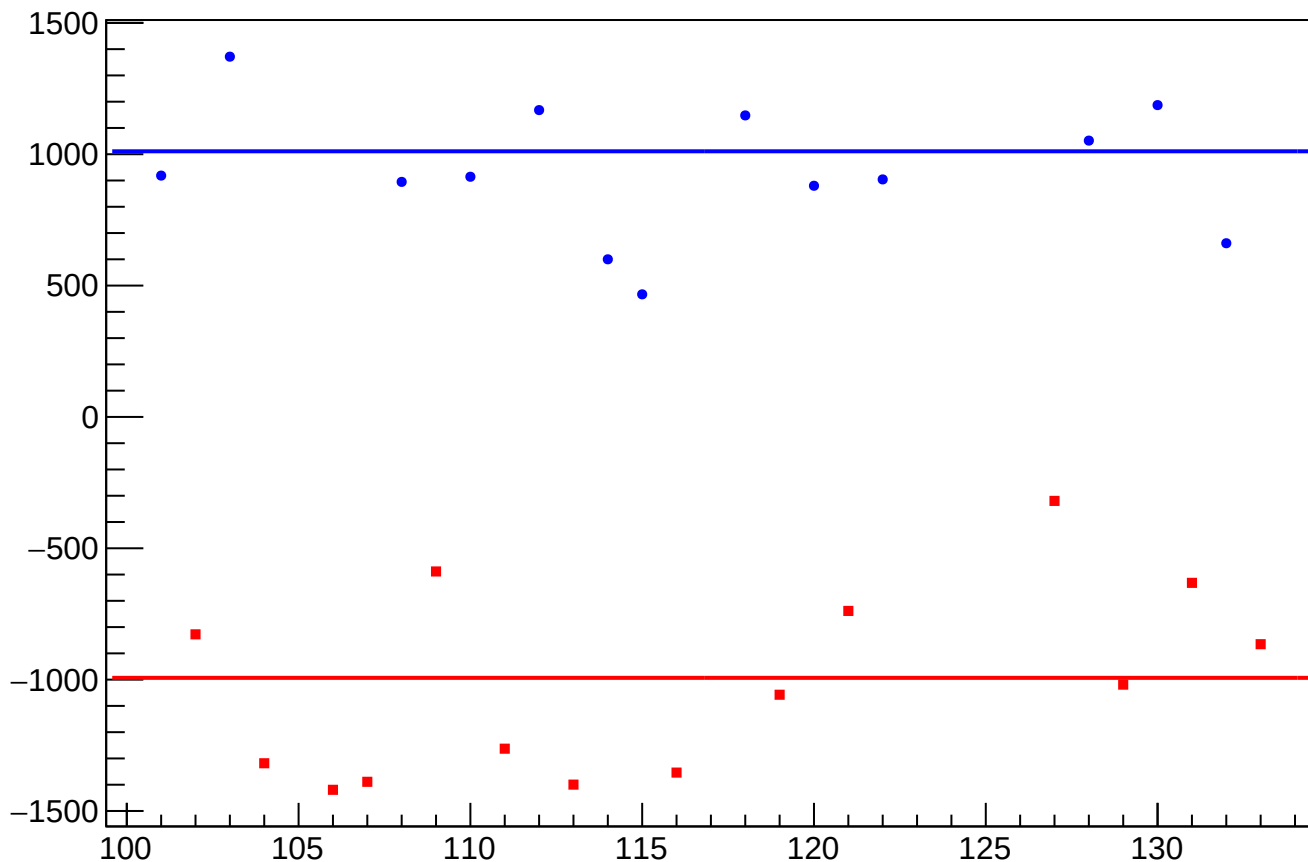
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

198.368+/-0.000 χ^2/NDF : 39775428357607146398371128190691180544.0/12

12.107+/-0.000 χ^2/NDF : 9724737151232

-155.527+/-0.000 χ^2/NDF : 21876790654408899538186568271078096896.0/13

dit_sam7_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1011.157+/-0.000 χ^2/NDF : 24489662571724278517753700991165792256.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -993.195+/-0.000 χ^2/NDF : 68749609363962952232045233101724450816.0/13

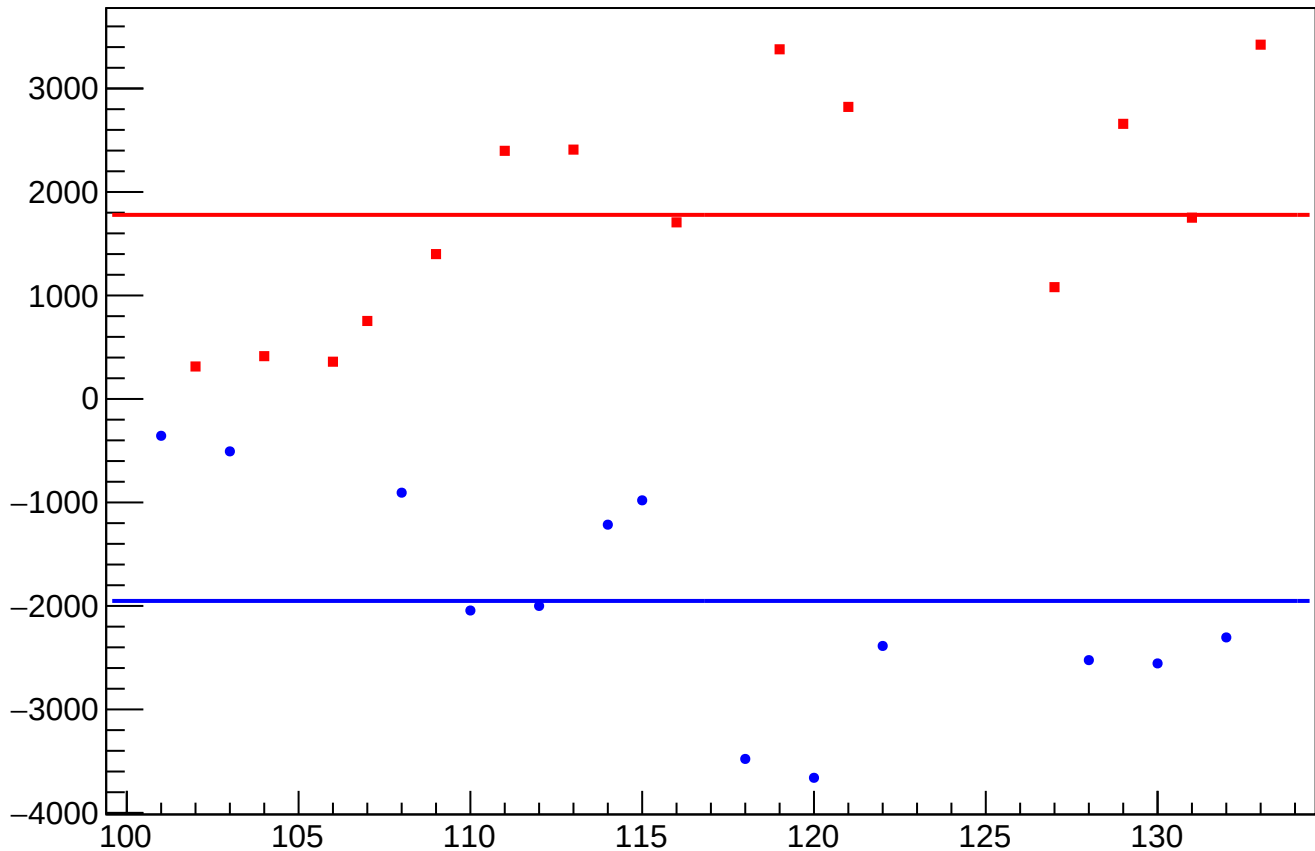
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1011.157+/-0.000 χ^2/NDF : 2448966257172427

-43.765+/-0.000 χ^2/NDF : 123503476112

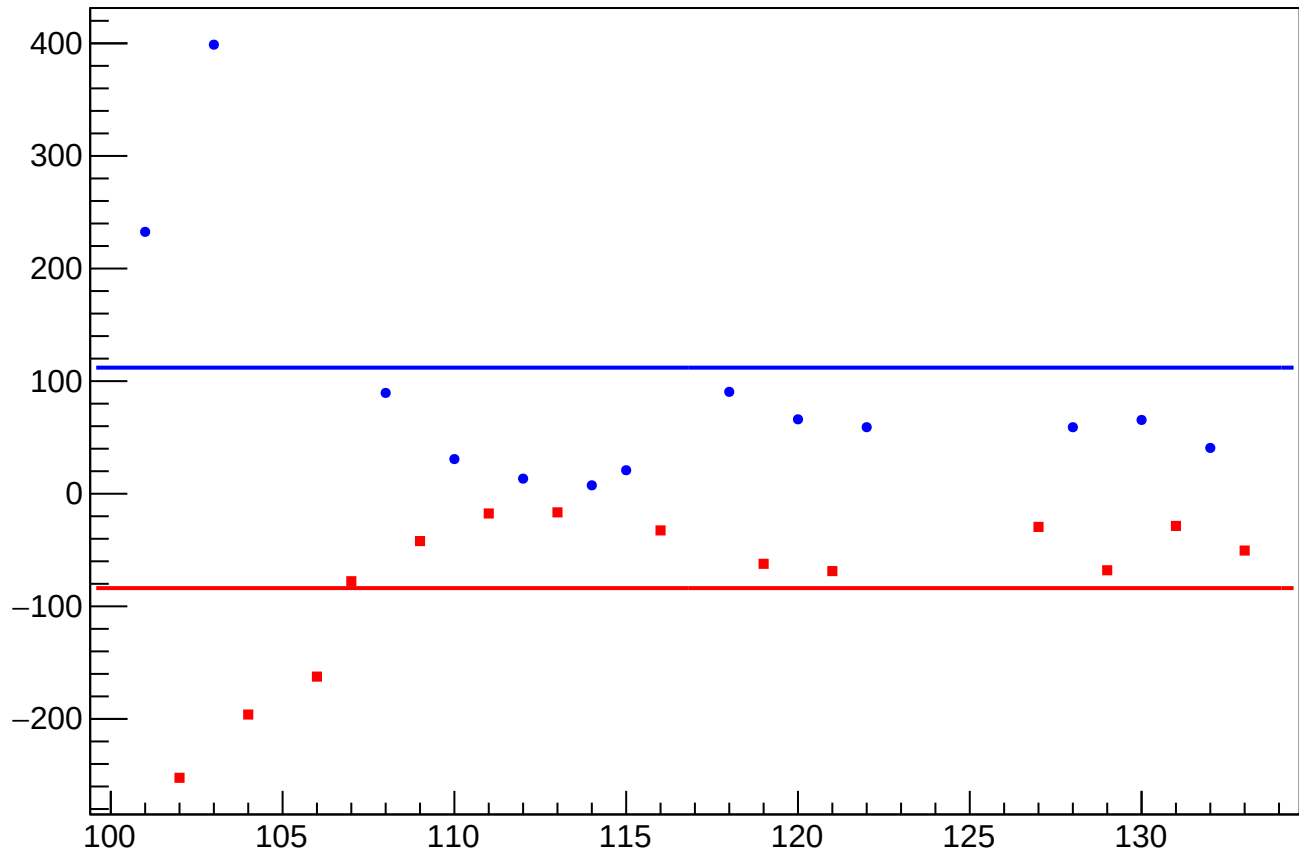
-993.195+/-0.000 χ^2/NDF : 6874960936396295

dit_sam8_coil6_mean vs Slug, Sign Corrected



Right In: -1951.636+/-0.000 χ^2/NDF : 606443238272884569248655165916627075072.0/12
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 1778.878+/-0.000 χ^2/NDF : 707735820994442329231280442093164560384.0/13
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_err_mean vs Slug, Sign Corrected



Right In: 111.995+/-0.000 χ^2/NDF : 7360049463691926408411027178489118720.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -83.802+/-0.000 χ^2/NDF : 3375113947999681975333429712238149632.0/13

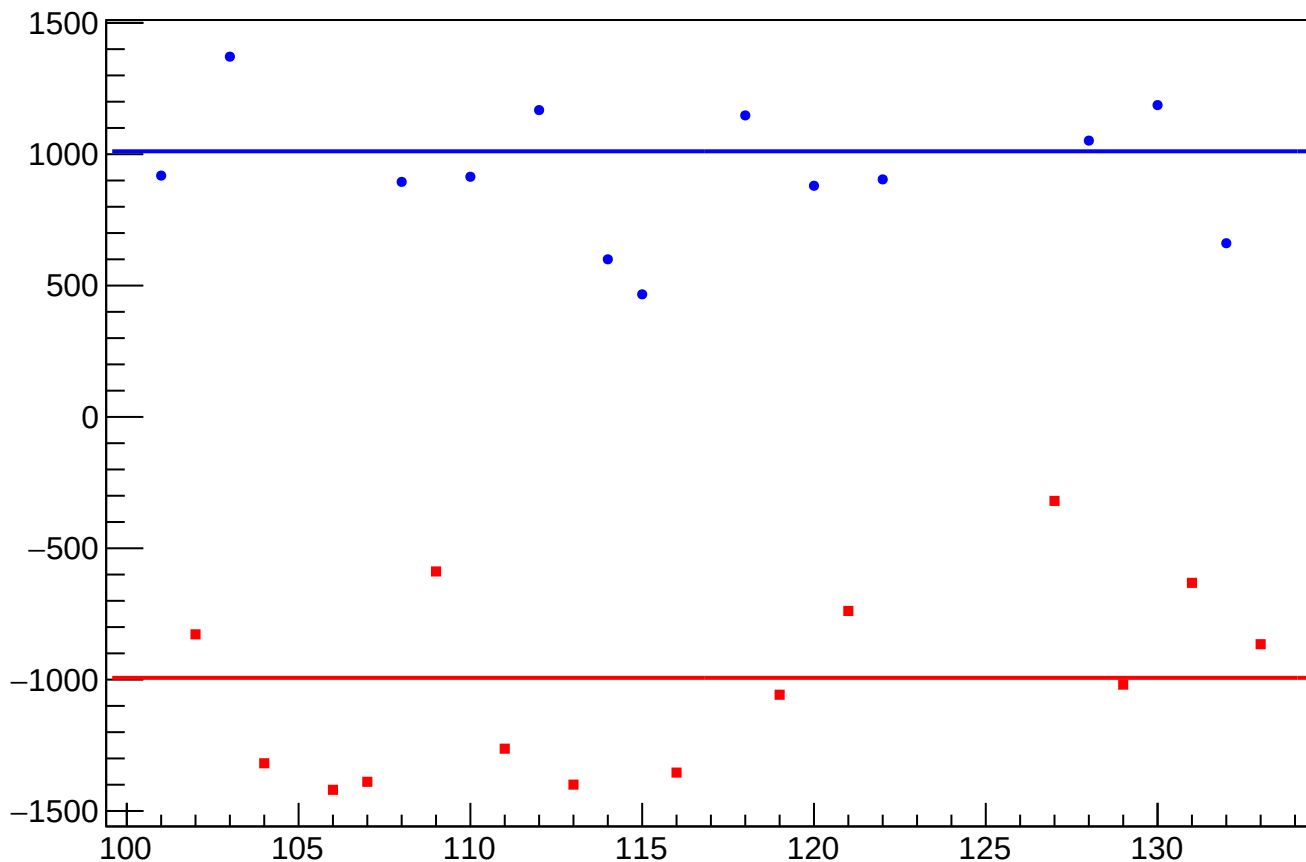
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

111.995+/-0.000 χ^2/NDF : 7360049463691926408411027178489118720.0/12

8.944+/-0.000 χ^2/NDF : 21630840123971

-83.802+/-0.000 χ^2/NDF : 3375113947999681975333429712238149632.0/13

dit_sam8_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1011.157+/-0.000 χ^2/NDF : 24489662571724278517753700991165792256.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -993.195+/-0.000 χ^2/NDF : 68749609363962952232045233101724450816.0/13

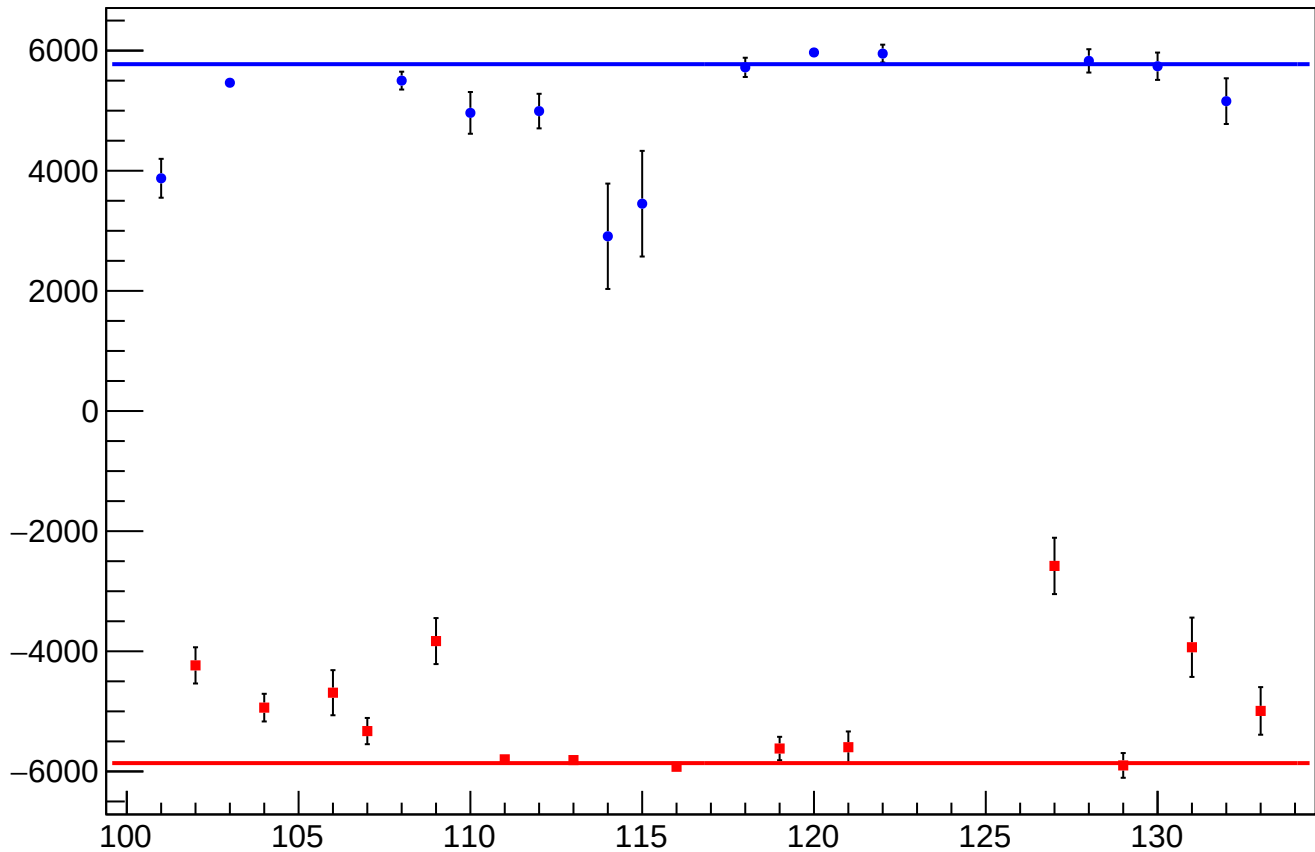
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1011.157+/-0.000 χ^2/NDF : 2448966257172427

-43.765+/-0.000 χ^2/NDF : 123503476112

-993.195+/-0.000 χ^2/NDF : 6874960936396295

dit_run_mean vs Slug, Sign Corrected



Right In: 5774.116+/-0.181 χ^2/NDF : 1828513.2/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5861.461+/-0.140 χ^2/NDF : 180014.5/13

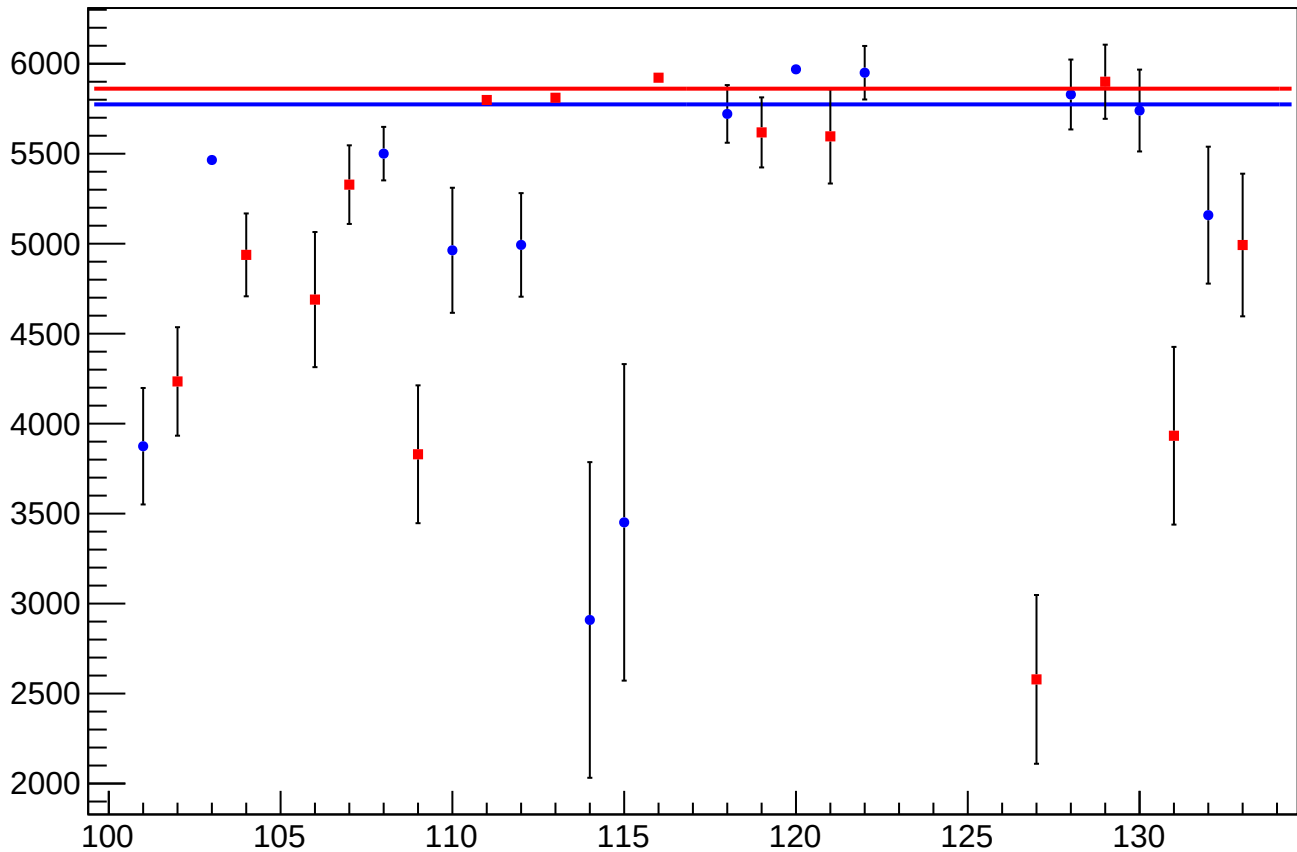
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5774.116+/-0.181 χ^2/NDF : 1828513.2/12

-1536.194+/-0.111 χ^2/NDF : 2585351616.0

-5861.461+/-0.140 χ^2/NDF : 180014.5/13

dit_run_rms vs Slug, Sign Corrected



Right In: 5774.116 $\pm$ 0.181 χ^2 /NDF: 1828513.2/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 5861.461 $\pm$ 0.140 χ^2 /NDF: 180014.5/13

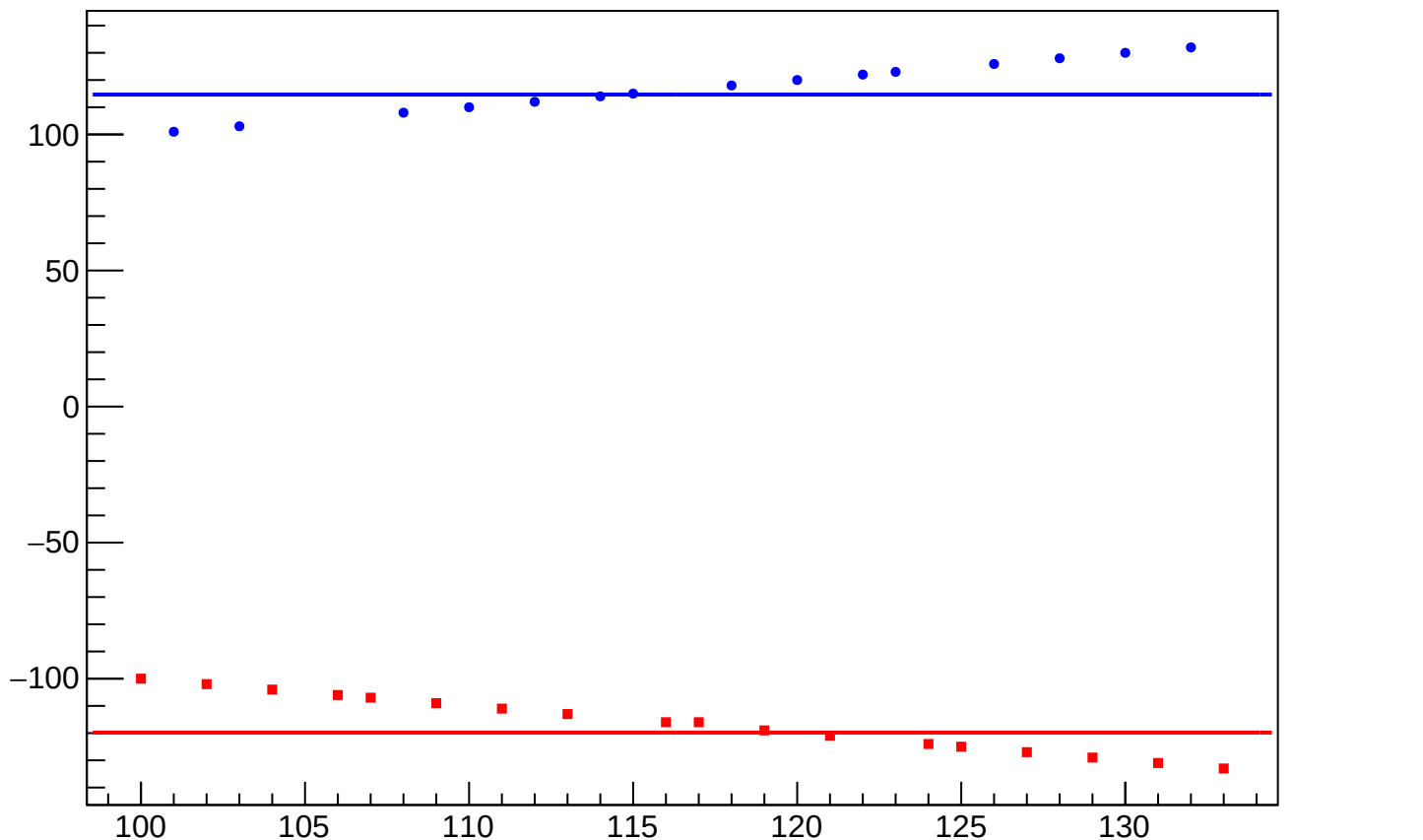
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5774.116 $\pm$ 0.181 χ^2 /NDF: 1828513.2/12

5828.993 $\pm$ 0.111 χ^2 /NDF: 2154100.0/26

5861.461 $\pm$ 0.140 χ^2 /NDF: 180014.5/13

dit_slug_slope vs Slug, Sign Corrected



Right In: 114.655 ± 0.000 χ^2/NDF : 103235208367173111595698004951040.0/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -119.807 ± 0.000 χ^2/NDF : 457917495451071117391609260408832.0/17

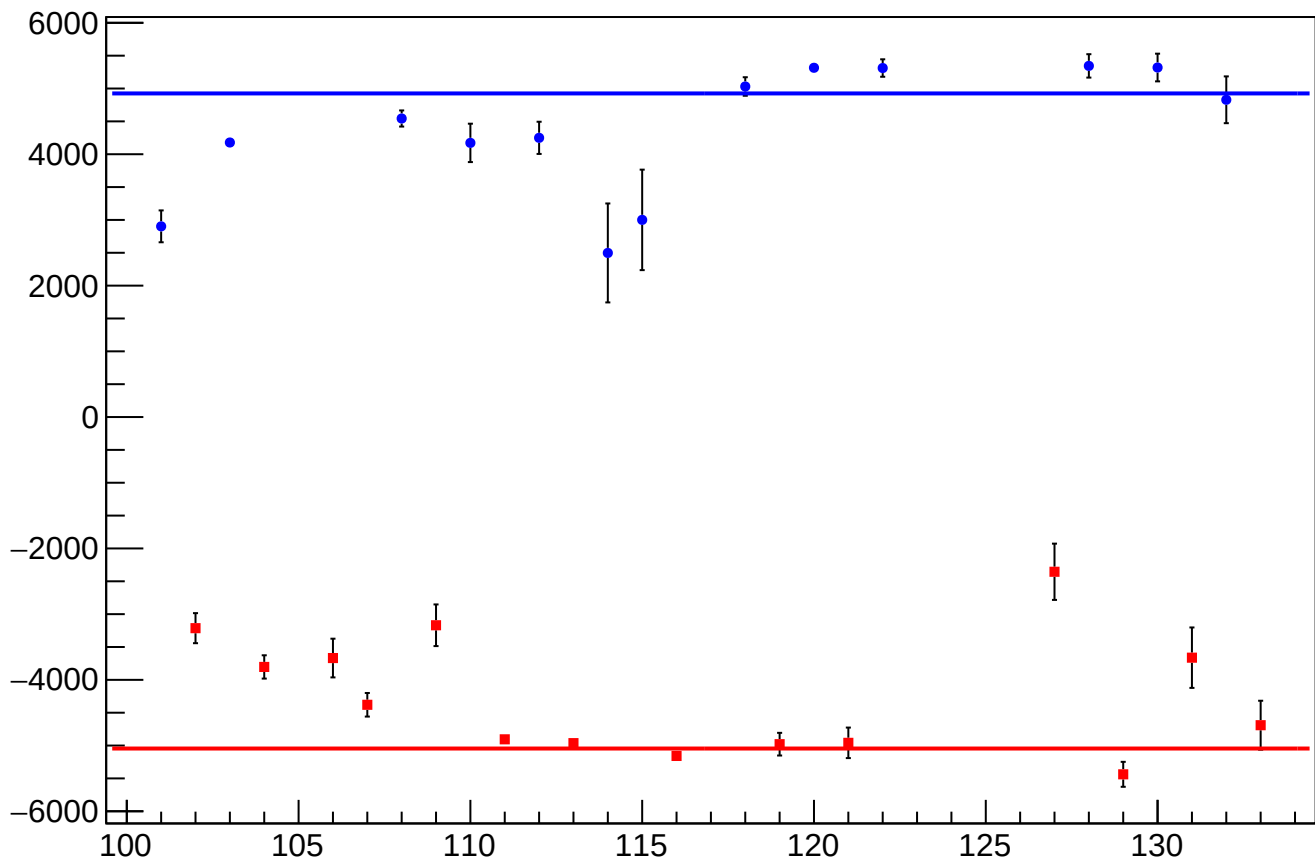
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

114.655 ± 0.000 χ^2/NDF : 103235208367173111595698004951040.0/14

19.680 ± 0.000 χ^2/NDF : 3245701822933

-119.807 ± 0.000 χ^2/NDF : 457917495451071117391609260408832.0/17

dit_cyclenum_mean vs Slug, Sign Corrected



Right In: 4925.273 $\pm$ 0.939 χ^2 /NDF: 330949.1/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -5045.218 $\pm$ 0.668 χ^2 /NDF: 30171.2/13

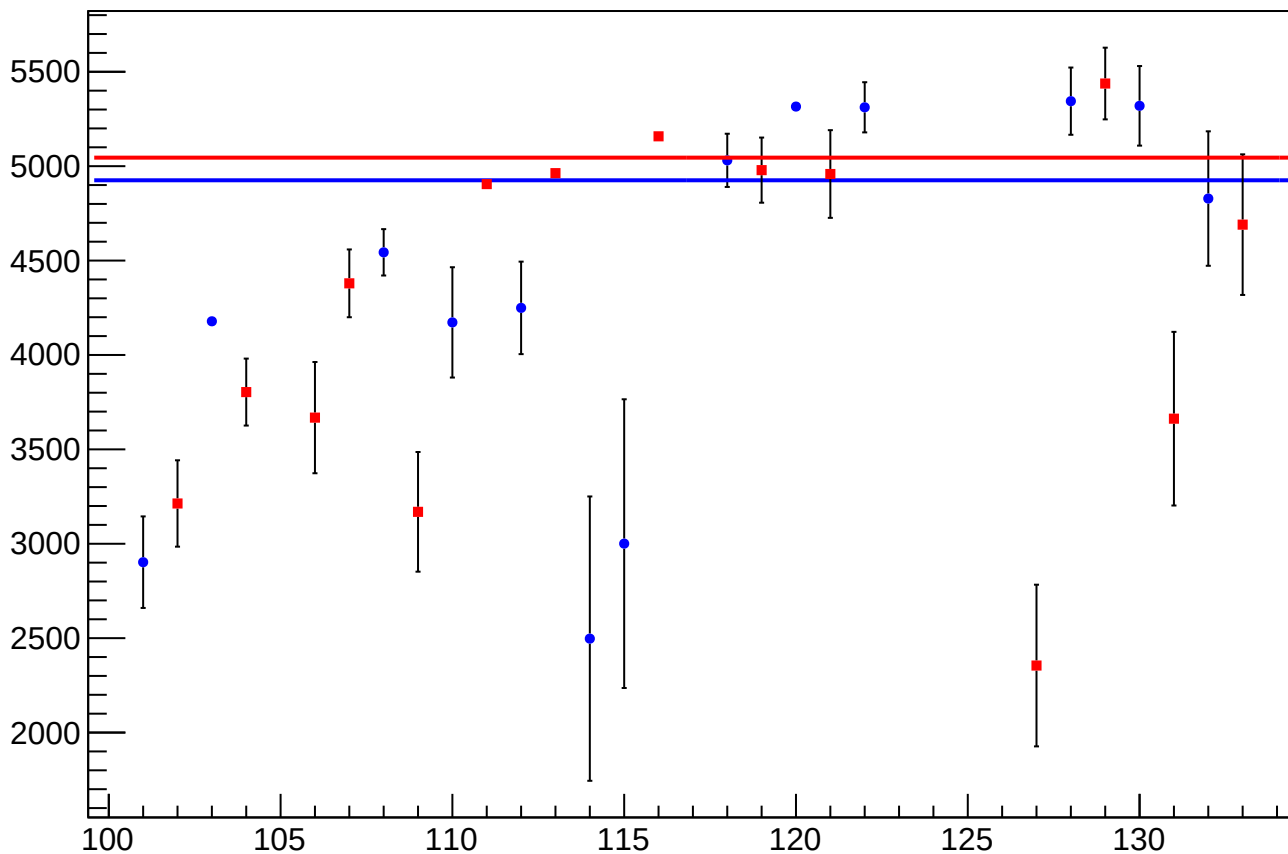
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4925.273 $\pm$ 0.939 χ^2 /NDF: 330949.1/12

-1694.587 $\pm$ 0.544 χ^2 /NDF: 75263567.5/

-5045.218 $\pm$ 0.668 χ^2 /NDF: 30171.2/13

dit_cyclenum_rms vs Slug, Sign Corrected



Right In: 4925.273+/-0.939 χ^2/NDF : 330949.1/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5045.218+/-0.668 χ^2/NDF : 30171.2/13

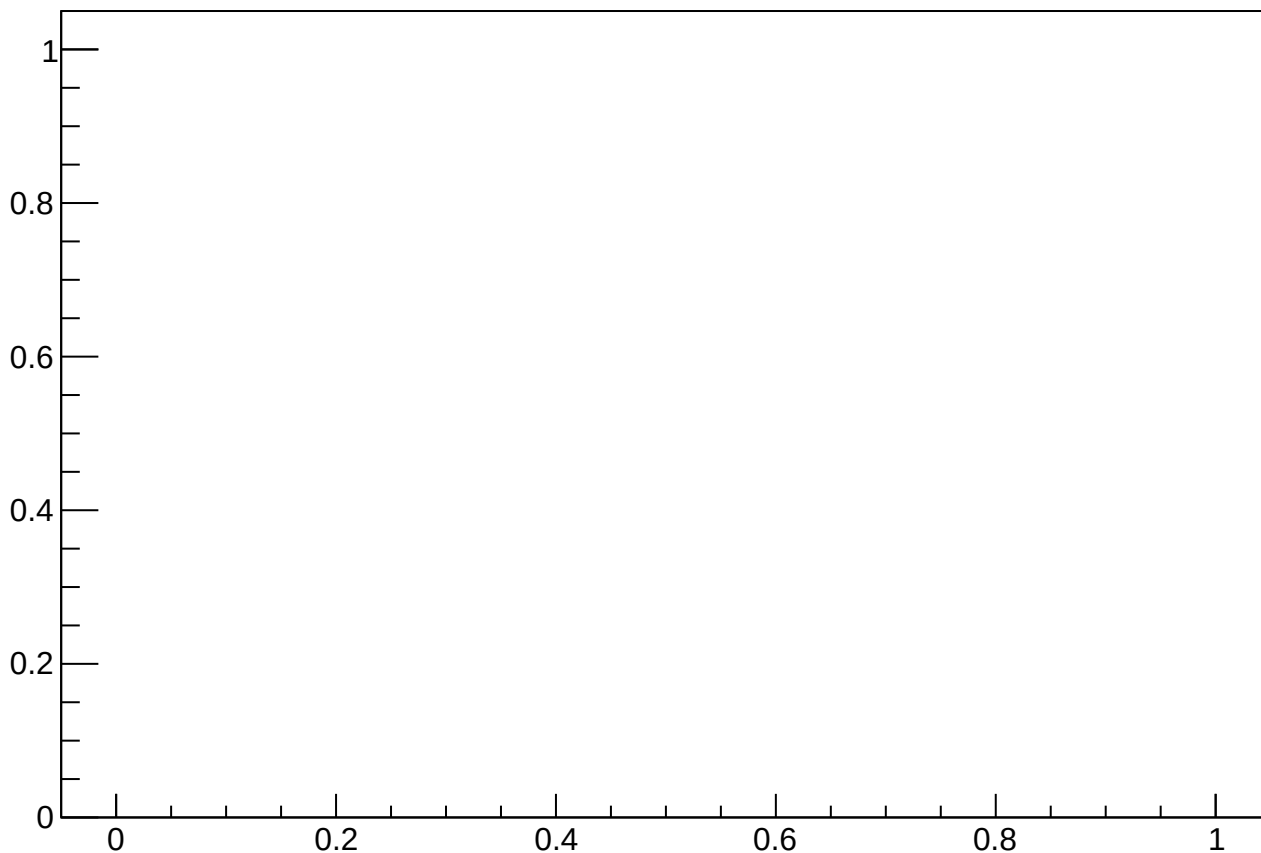
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4925.273+/-0.939 χ^2/NDF : 330949.1/12

5004.909+/-0.544 χ^2/NDF : 371960.3/26

5045.218+/-0.668 χ^2/NDF : 30171.2/13

dit_scandata1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

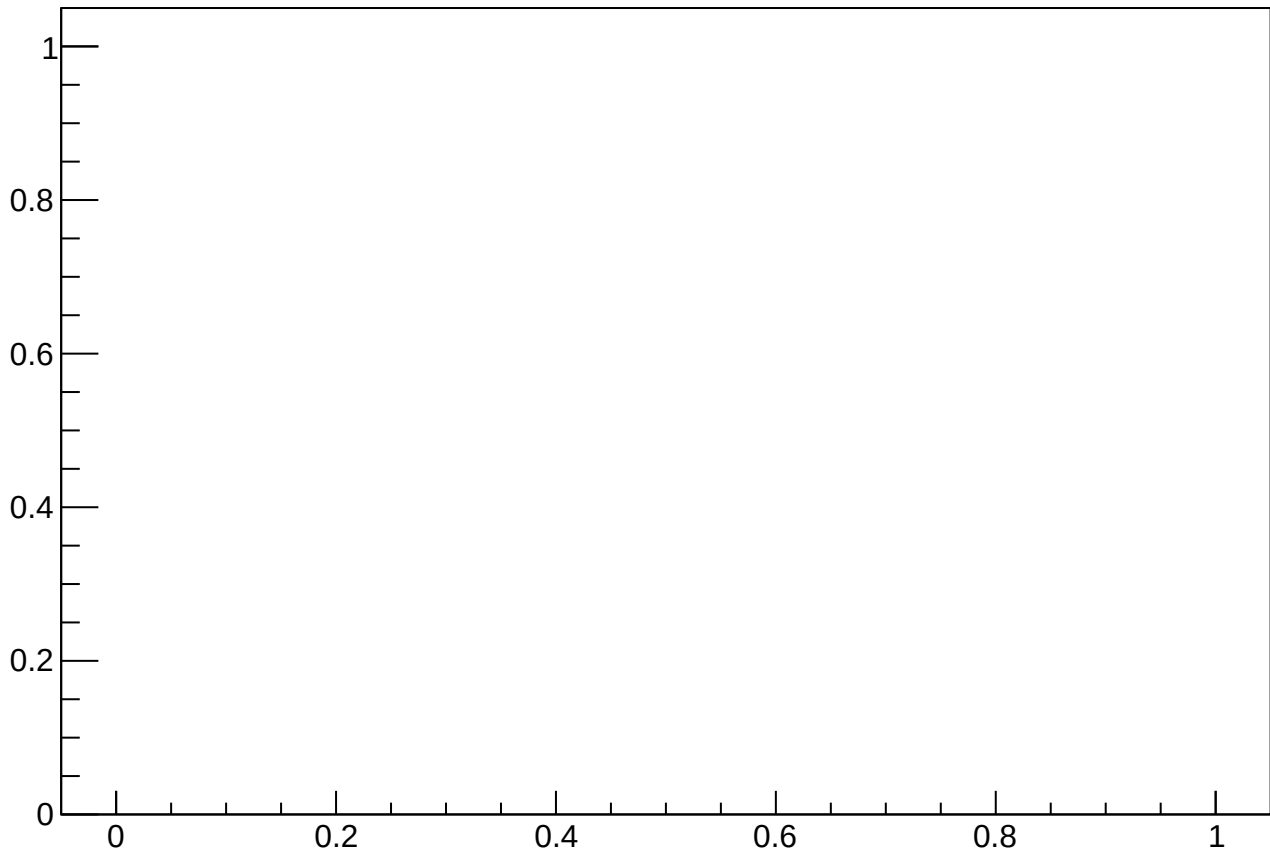
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

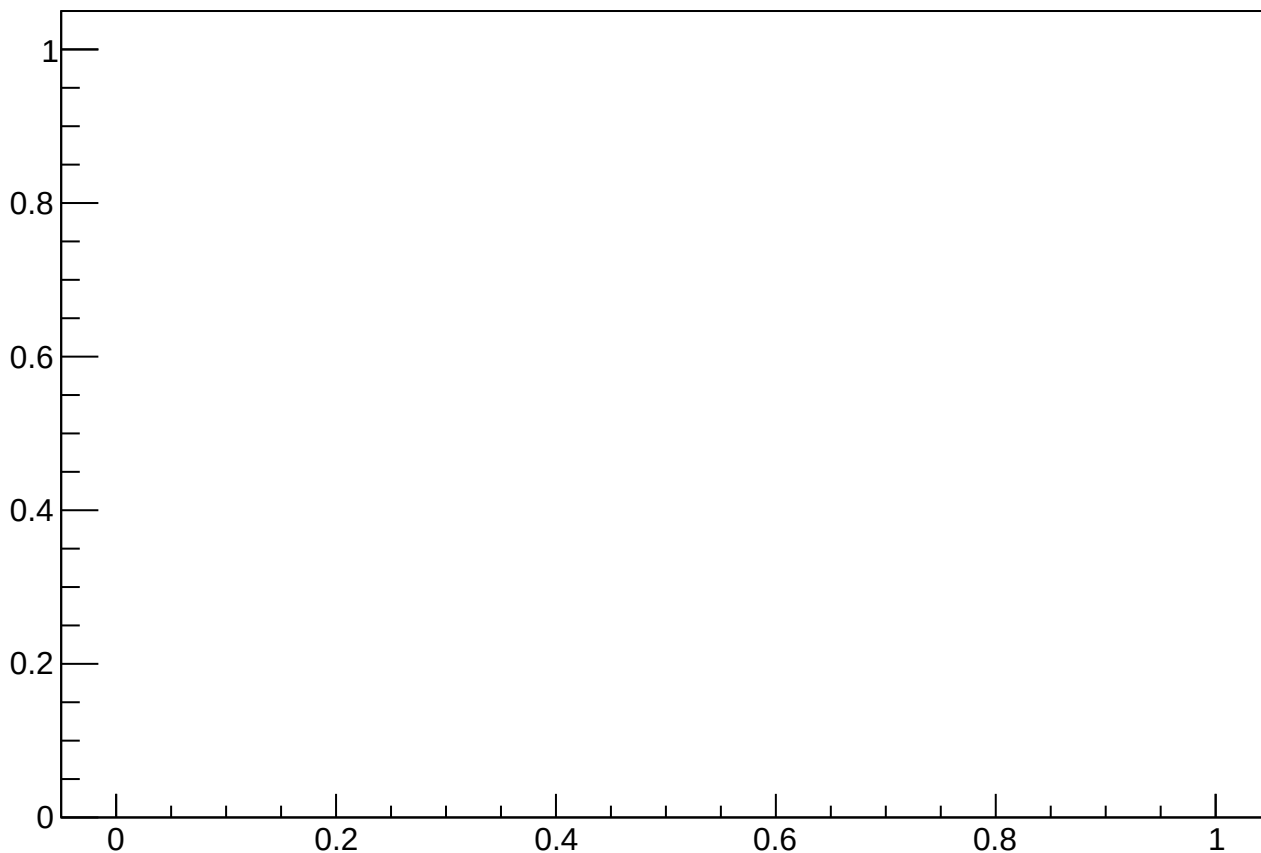
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

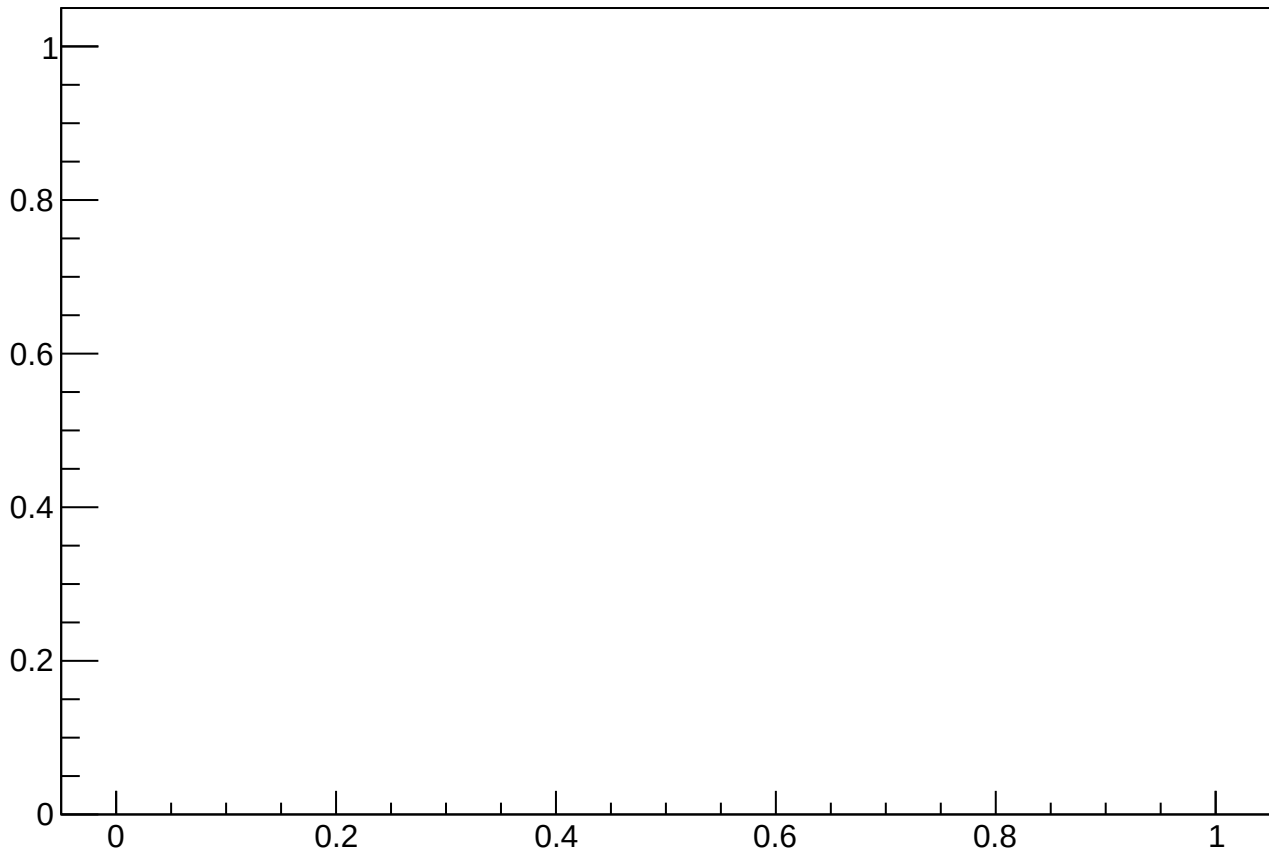
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

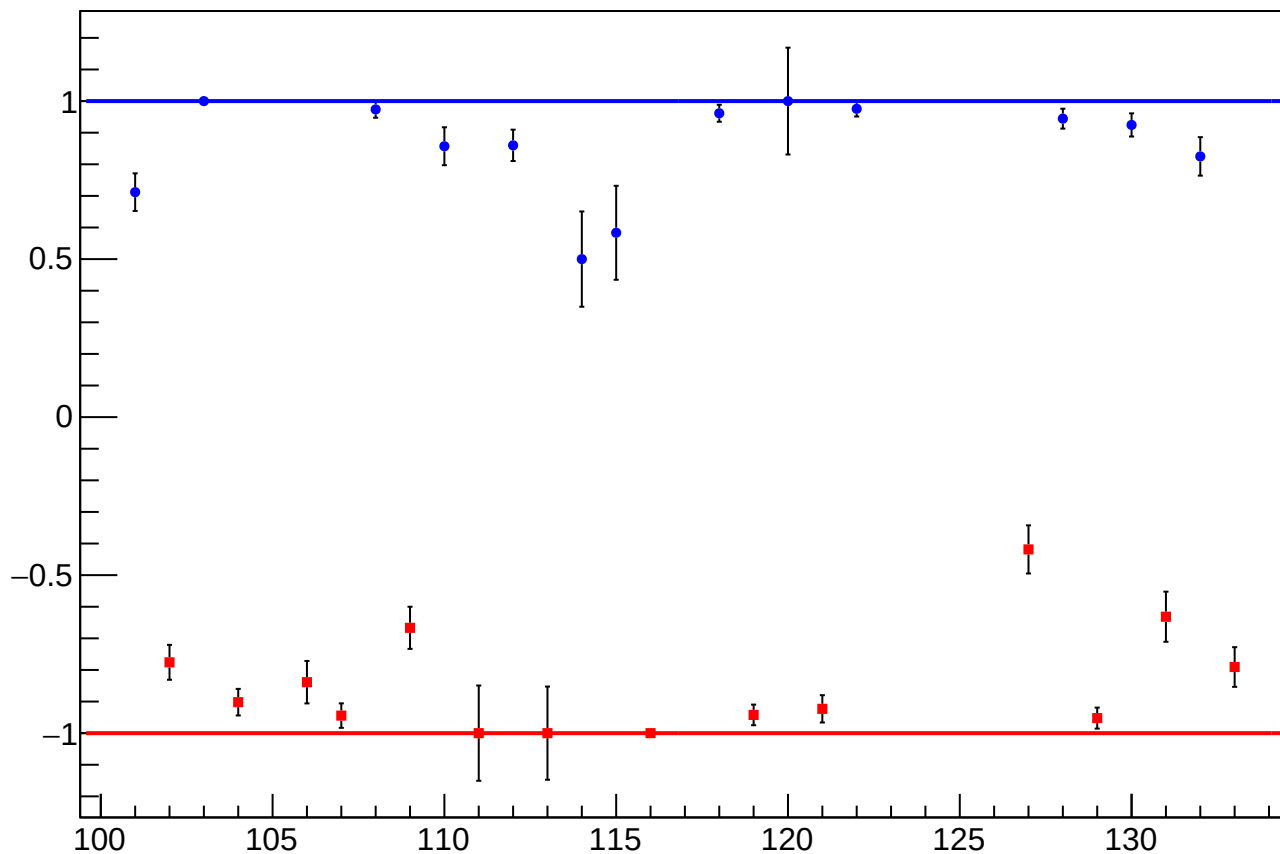
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_flag_mean vs Slug, Sign Corrected



Right In: 1.000+/-0.000 χ^2/NDF : 75.7/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.000+/-0.000 χ^2/NDF : 154.1/13

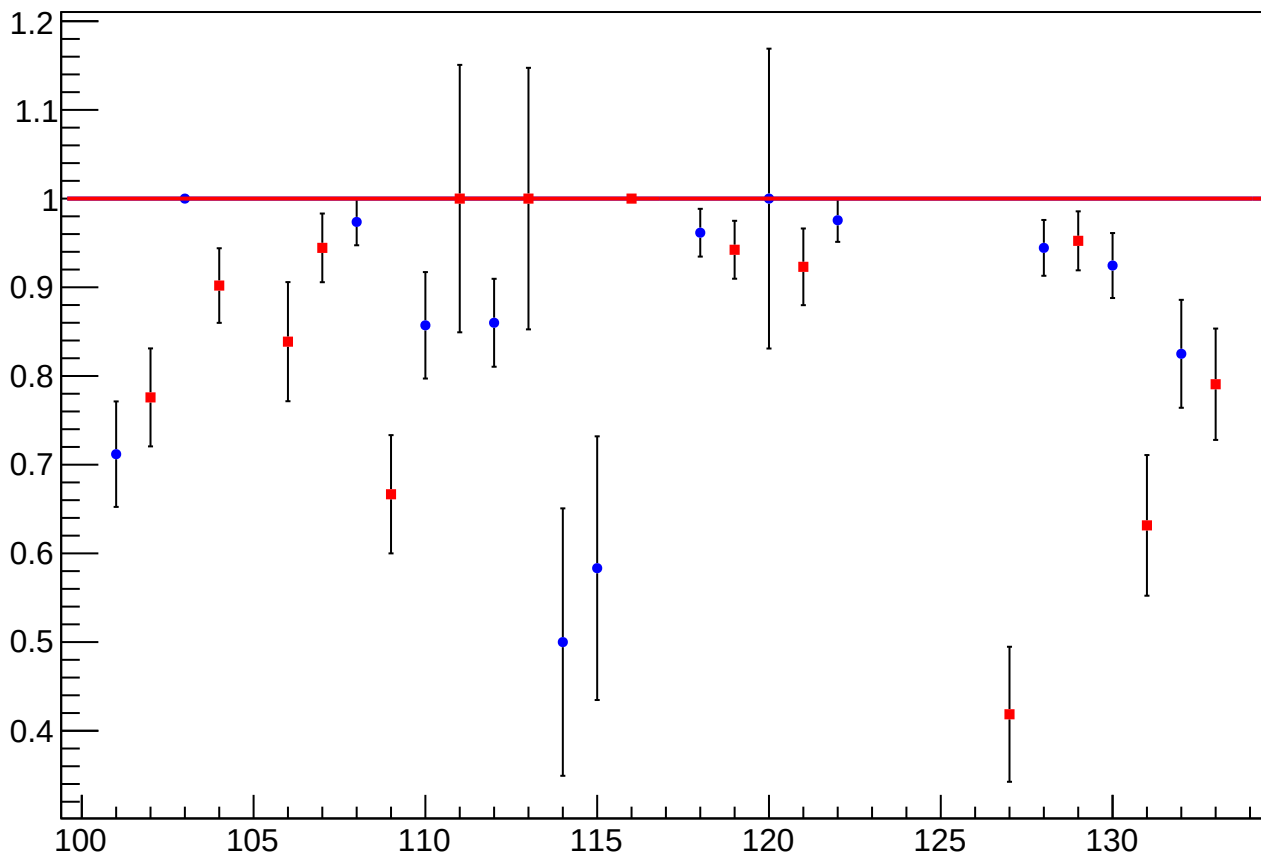
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.000+/-0.000 χ^2/NDF : 75.7/12

0.398+/-0.000 χ^2/NDF : 14173250084479

-1.000+/-0.000 χ^2/NDF : 154.1/13

dit_flag_rms vs Slug, Sign Corrected



Right In: 1.000+/-0.000 χ^2/NDF : 75.7/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.000+/-0.000 χ^2/NDF : 154.1/13

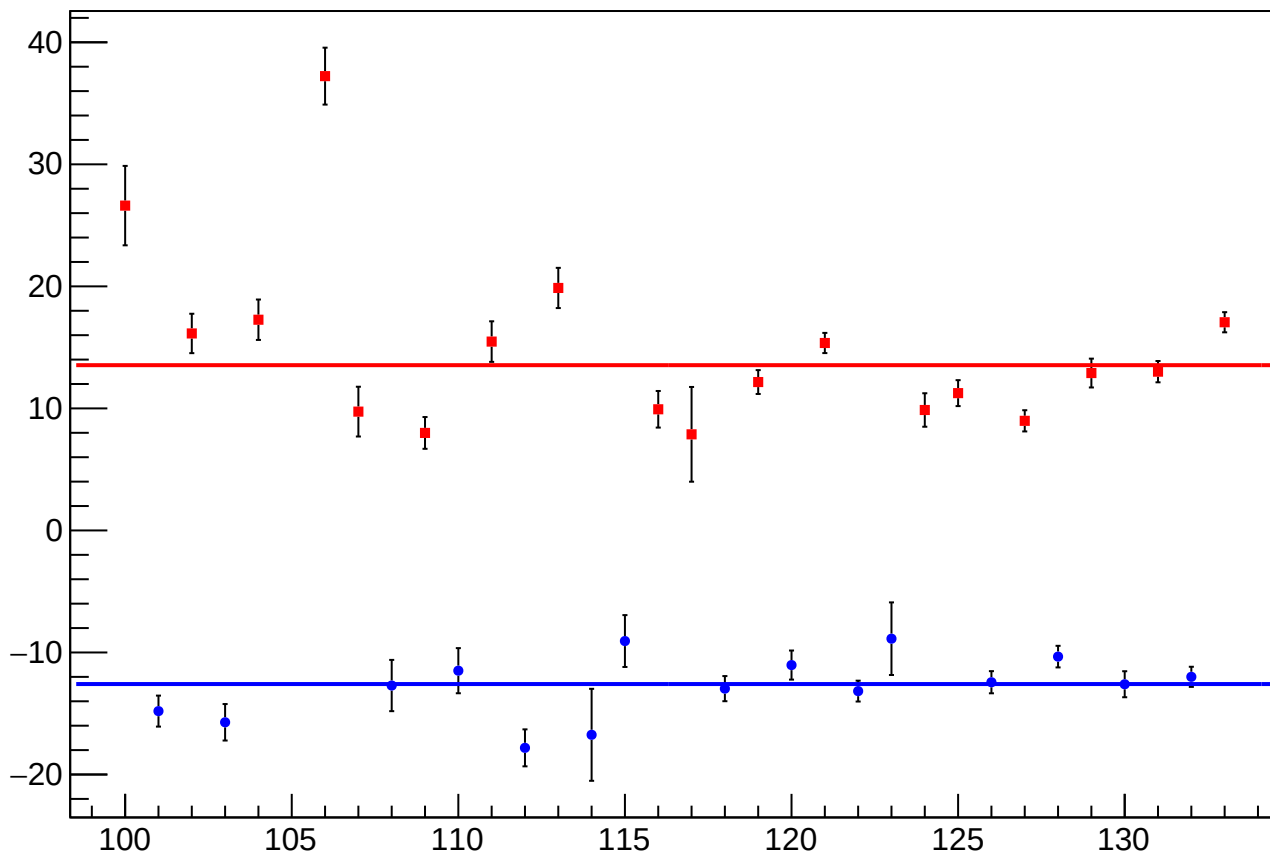
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.000+/-0.000 χ^2/NDF : 75.7/12

1.000+/-0.000 χ^2/NDF : 312.8/26

1.000+/-0.000 χ^2/NDF : 154.1/13

reg_asym_sam1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -12.587 ± 0.312 $\chi^2/\text{NDF}: 34.5/14$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 13.542 ± 0.291 $\chi^2/\text{NDF}: 237.6/17$

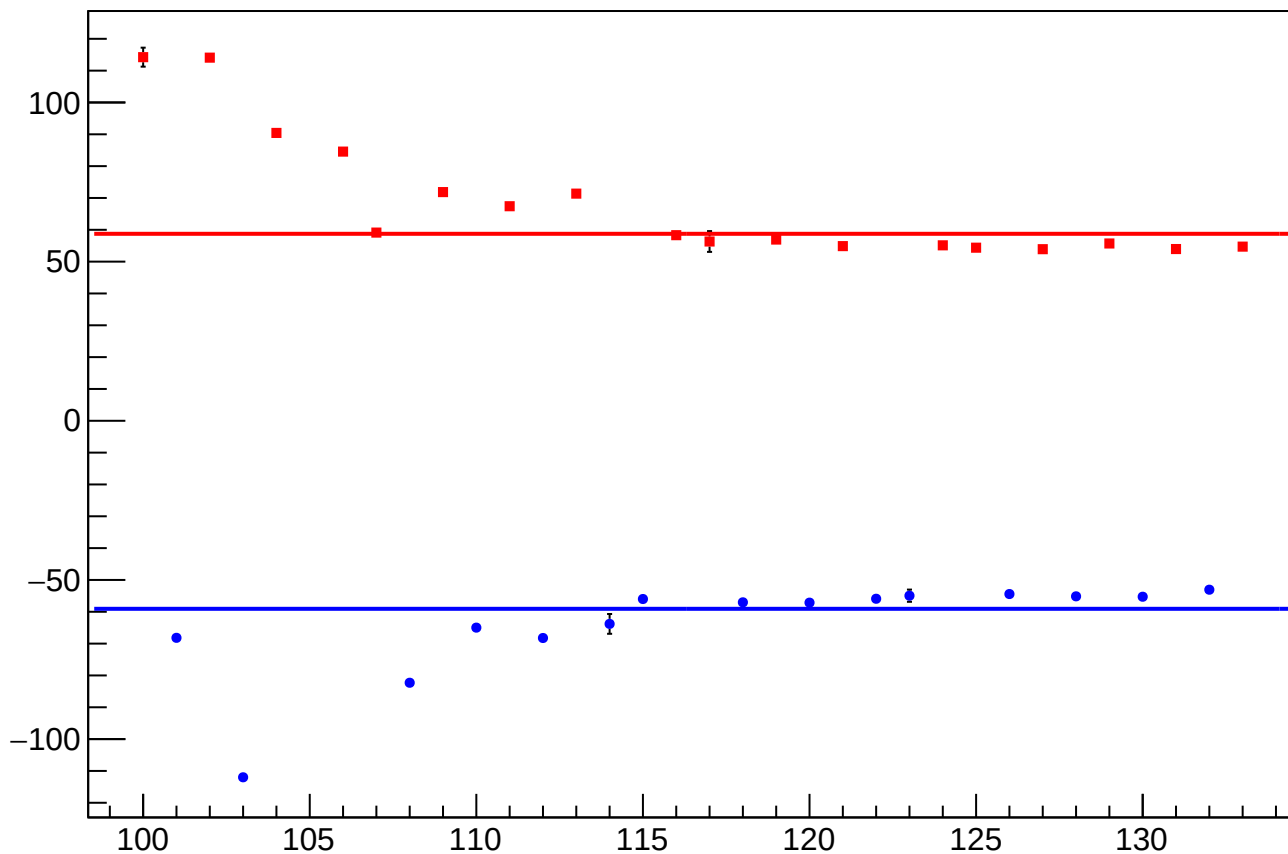
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-12.587 ± 0.312 $\chi^2/\text{NDF}: 34.5/14$

1.397 ± 0.213 $\chi^2/\text{NDF}: 4030.6/32$

13.542 ± 0.291 $\chi^2/\text{NDF}: 237.6/17$

reg_asym_sam1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -59.067 ± 0.177 χ^2/NDF : 3255.7/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 58.743 ± 0.166 χ^2/NDF : 4551.9/17

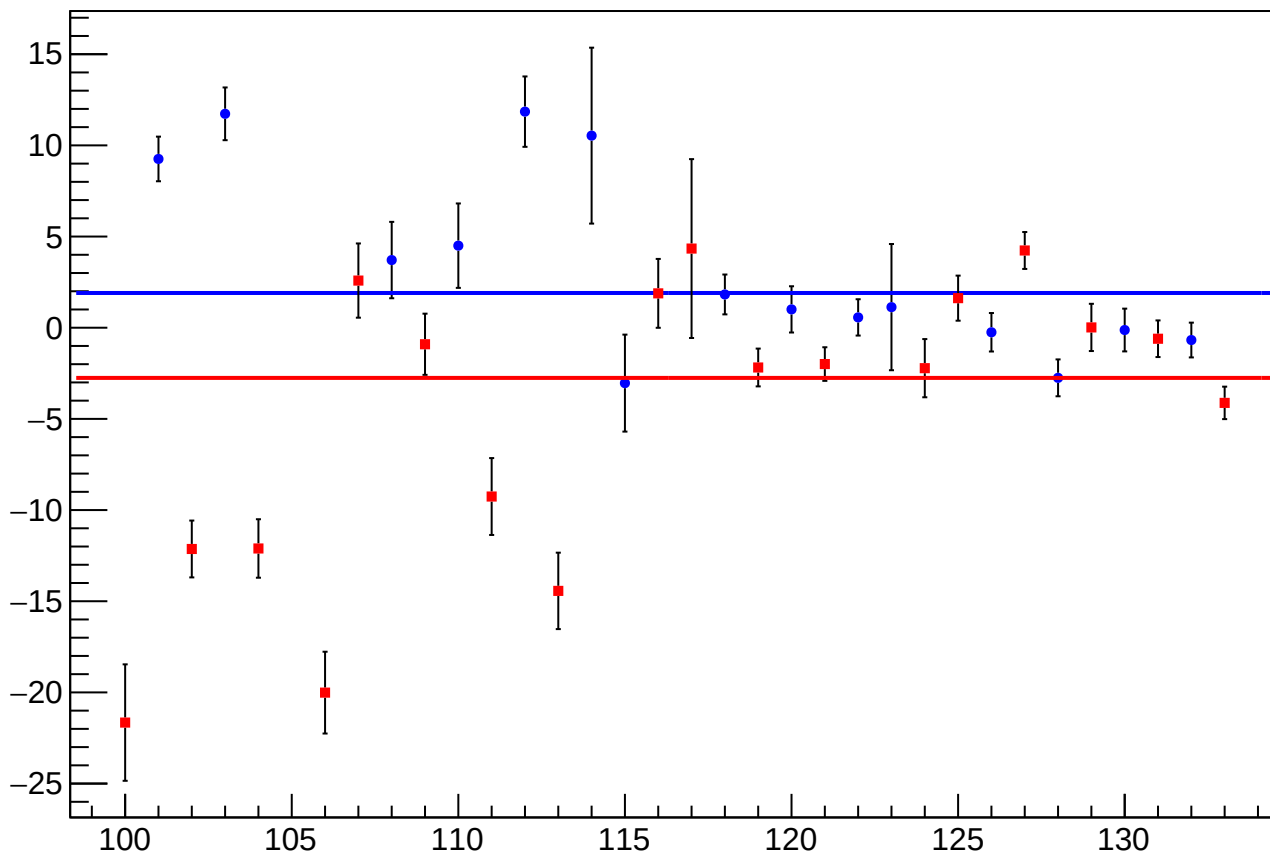
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-59.067 ± 0.177 χ^2/NDF : 3255.7/14

3.700 ± 0.121 χ^2/NDF : 243973.7/32

58.743 ± 0.166 χ^2/NDF : 4551.9/17

reg_asym_sam1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 1.905 $\pm$ 0.348 χ^2 /NDF: 155.5/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2.752 $\pm$ 0.325 χ^2 /NDF: 294.1/17

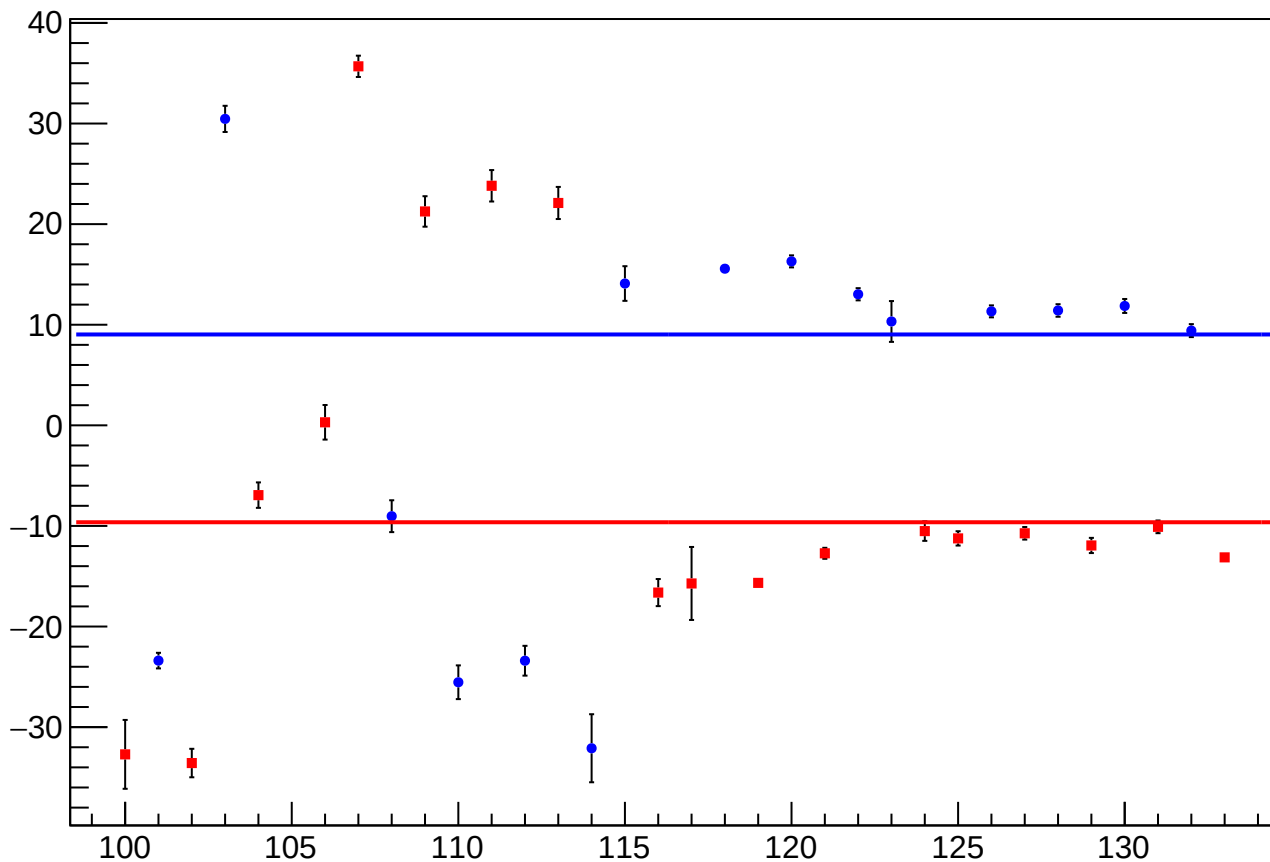
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.905 $\pm$ 0.348 χ^2 /NDF: 155.5/14

-0.579 $\pm$ 0.238 χ^2 /NDF: 545.3/32

-2.752 $\pm$ 0.325 χ^2 /NDF: 294.1/17

reg_asym_sam1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 9.032 $\pm$ 0.206 χ^2 /NDF: 3620.9/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -9.634 $\pm$ 0.192 χ^2 /NDF: 3771.7/17

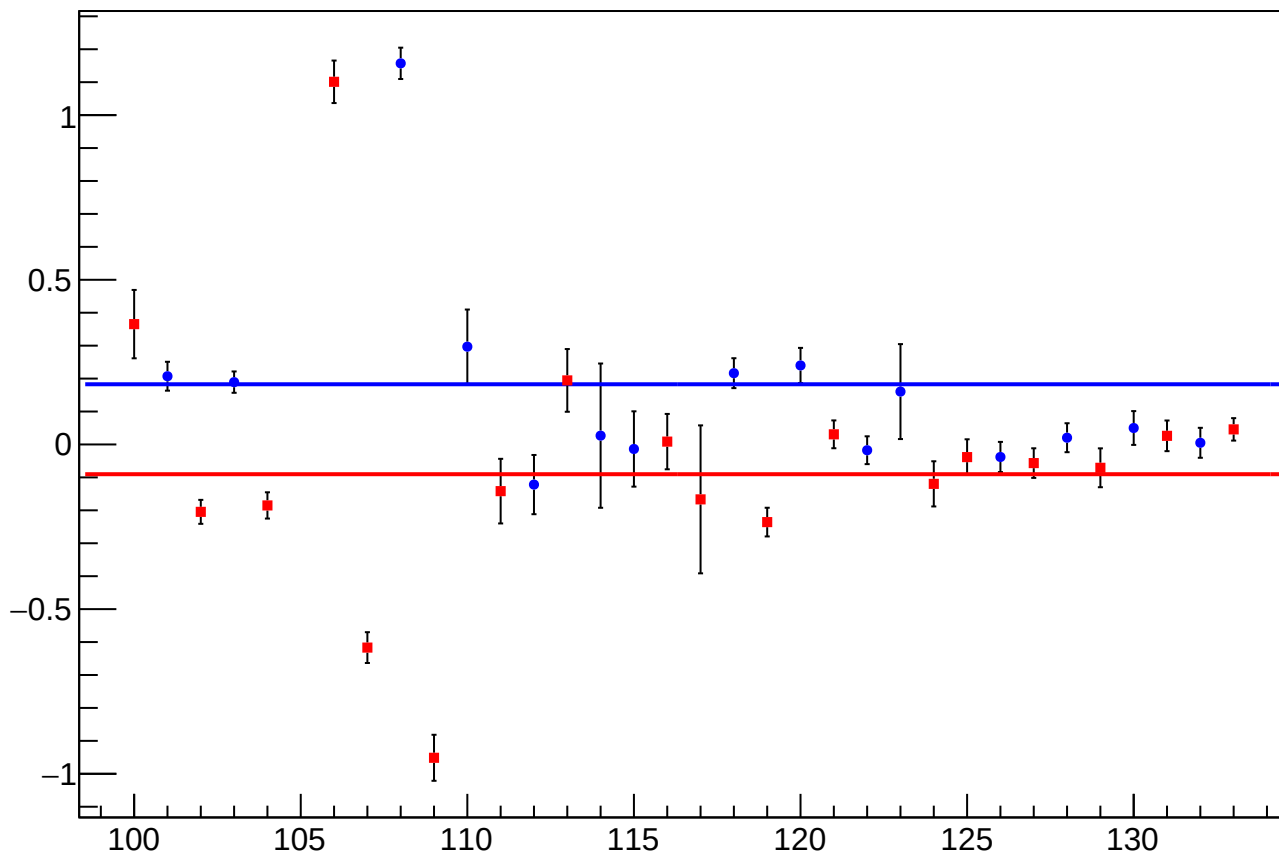
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

9.032 $\pm$ 0.206 χ^2 /NDF: 3620.9/14

-0.948 $\pm$ 0.140 χ^2 /NDF: 11786.2/32

-9.634 $\pm$ 0.192 χ^2 /NDF: 3771.7/17

reg_asym_sam1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.183 $\pm$ 0.013 χ^2 /NDF: 518.8/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.090 $\pm$ 0.012 χ^2 /NDF: 708.5/17

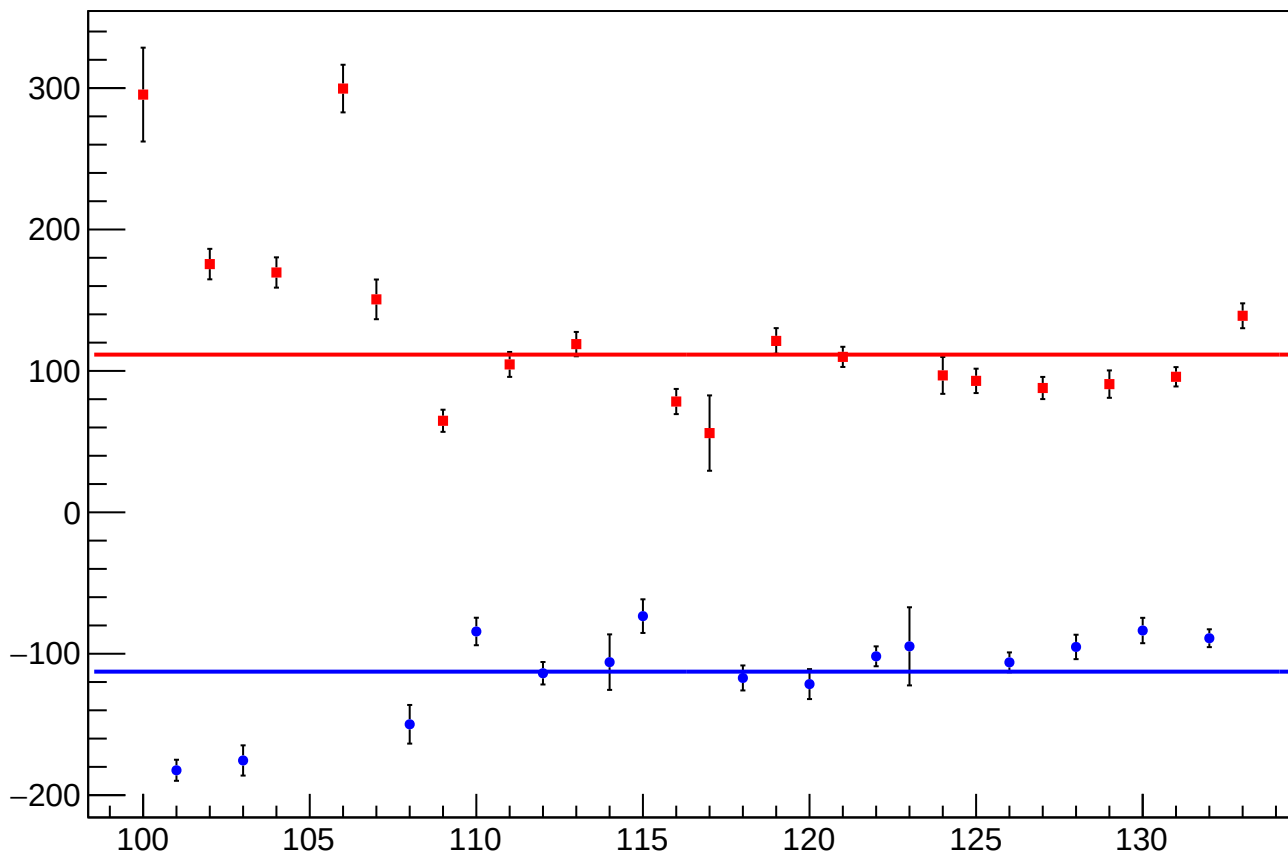
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.183 $\pm$ 0.013 χ^2 /NDF: 518.8/14

0.035 $\pm$ 0.009 χ^2 /NDF: 1449.8/32

-0.090 $\pm$ 0.012 χ^2 /NDF: 708.5/17

reg_asym_sam2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -112.658 ± 2.340 $\chi^2/\text{NDF}: 182.5/14$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 111.528 ± 2.259 $\chi^2/\text{NDF}: 319.1/17$

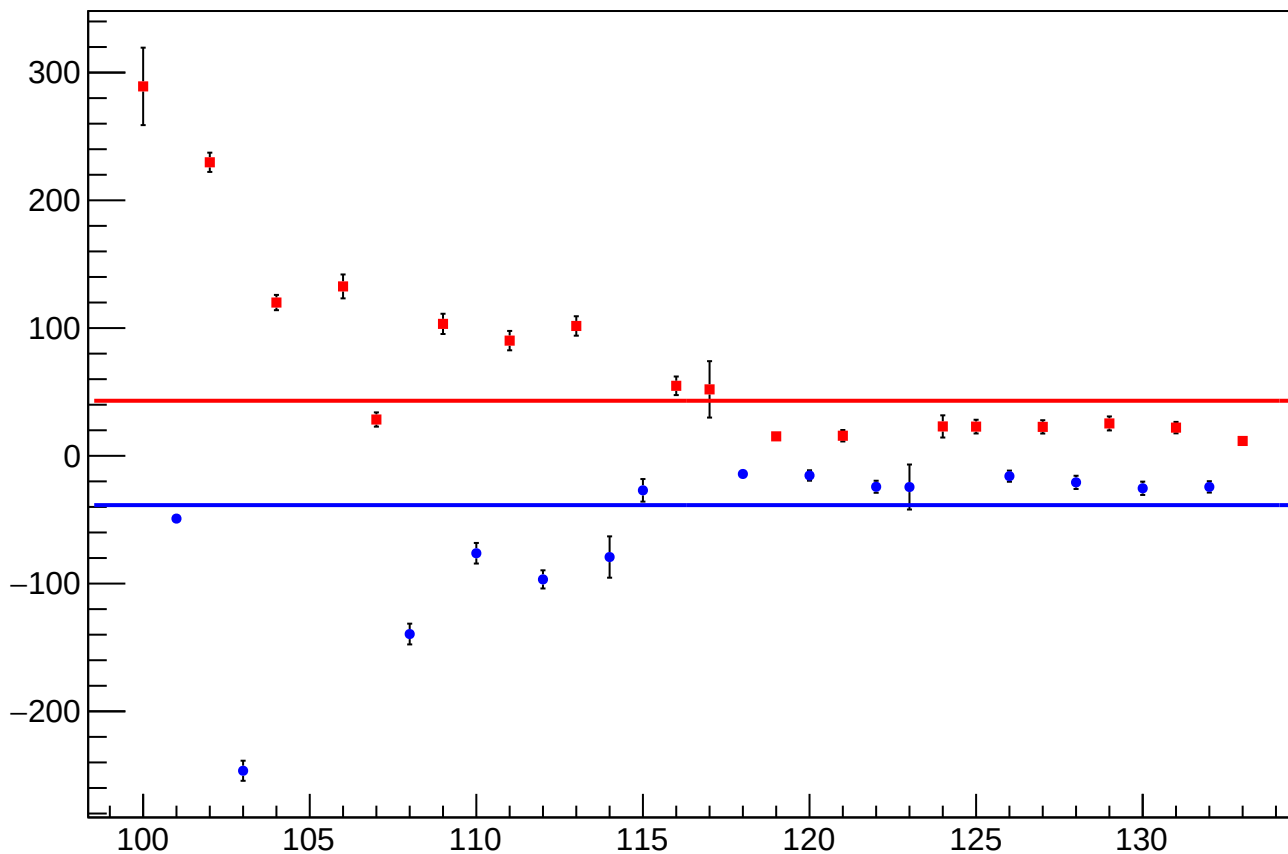
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-112.658 ± 2.340 $\chi^2/\text{NDF}: 182.5/14$

3.380 ± 1.625 $\chi^2/\text{NDF}: 5253.7/32$

111.528 ± 2.259 $\chi^2/\text{NDF}: 319.1/17$

reg_asym_sam2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -38.586 ± 1.365 $\chi^2/\text{NDF}: 1112.3/14$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 43.106 ± 1.368 $\chi^2/\text{NDF}: 1341.4/17$

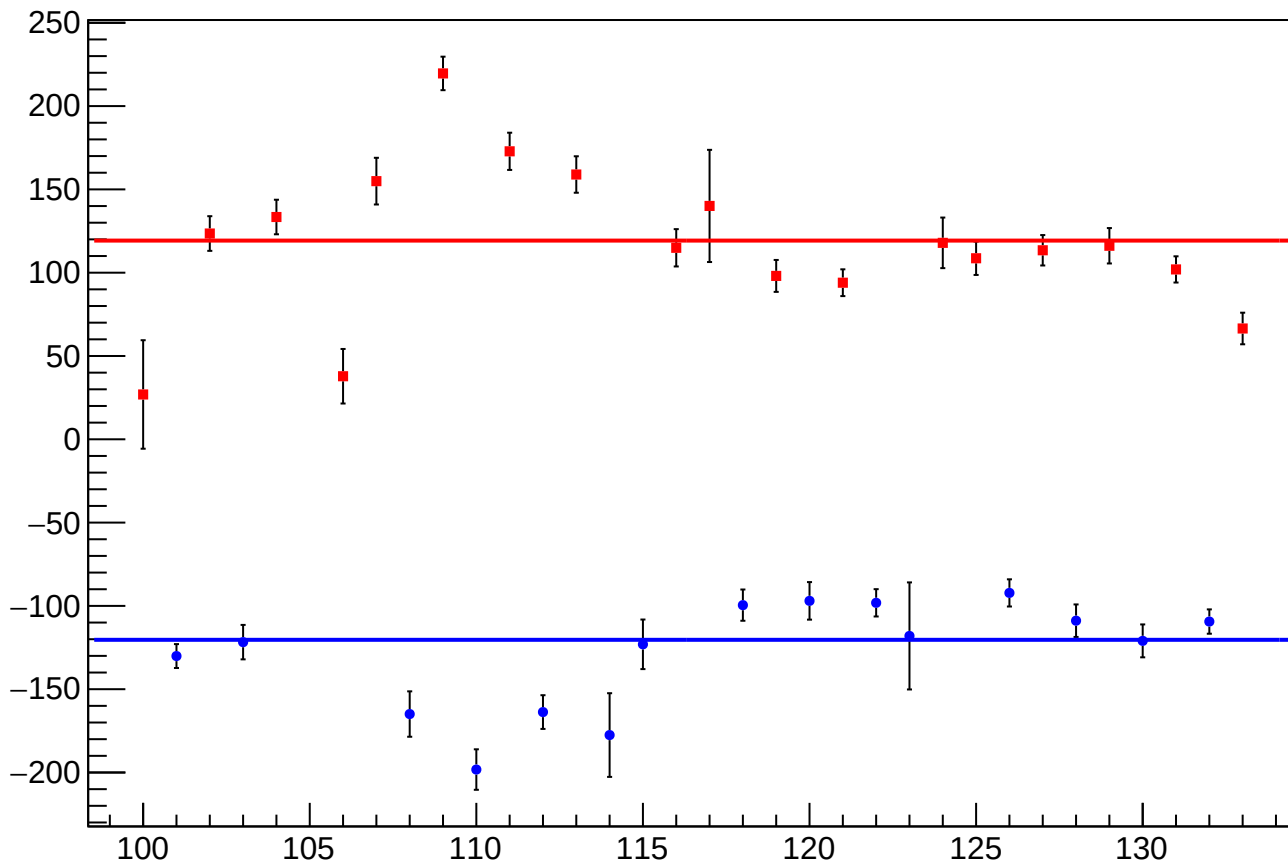
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-38.586 ± 1.365 $\chi^2/\text{NDF}: 1112.3/14$

2.168 ± 0.967 $\chi^2/\text{NDF}: 4239.5/32$

43.106 ± 1.368 $\chi^2/\text{NDF}: 1341.4/17$

reg_asym_sam2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -120.359 ± 2.613 χ^2/NDF : 109.3/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 119.268 ± 2.563 χ^2/NDF : 229.7/17

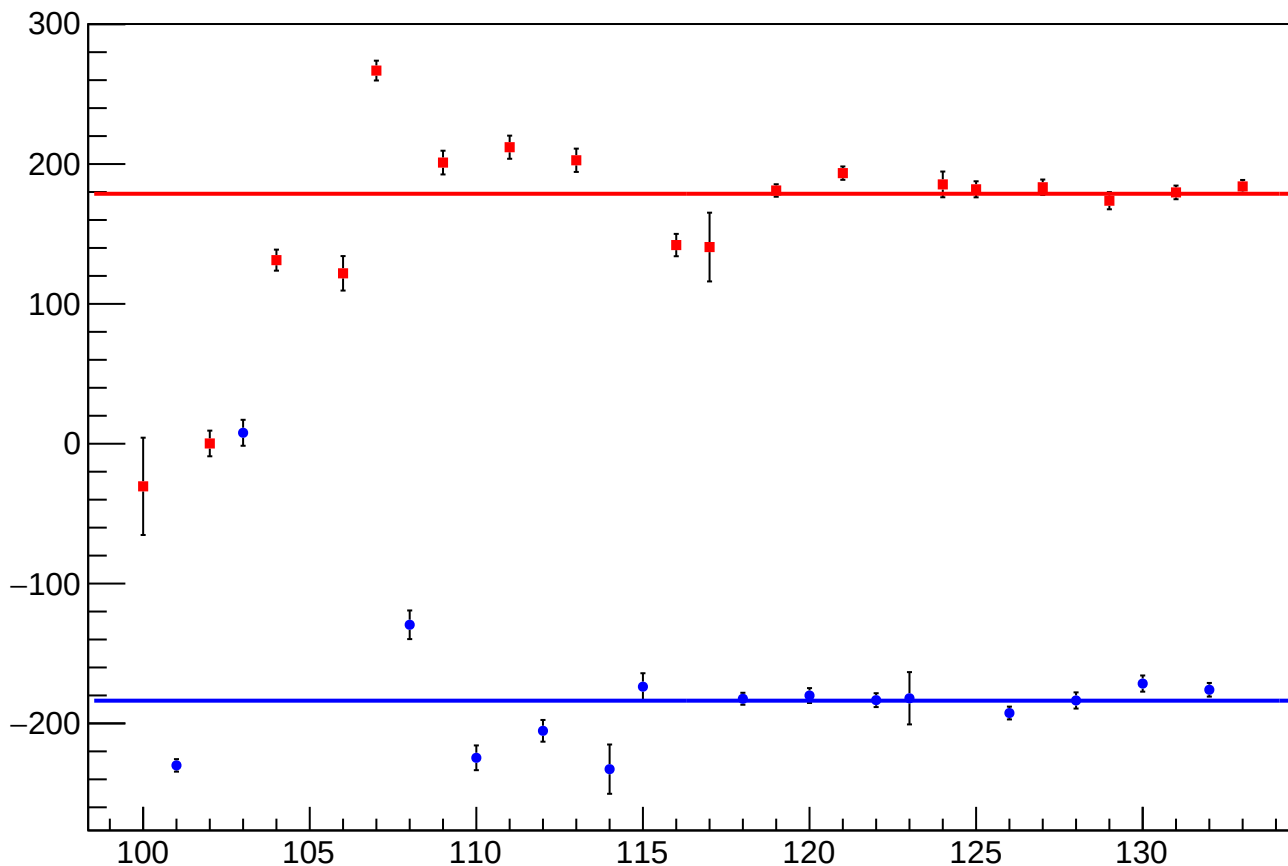
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-120.359 ± 2.613 χ^2/NDF : 109.3/14

1.793 ± 1.830 χ^2/NDF : 4624.4/32

119.268 ± 2.563 χ^2/NDF : 229.7/17

reg_asym_sam2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -183.741 ± 1.586 χ^2/NDF : 610.2/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 178.745 ± 1.578 χ^2/NDF : 698.7/17

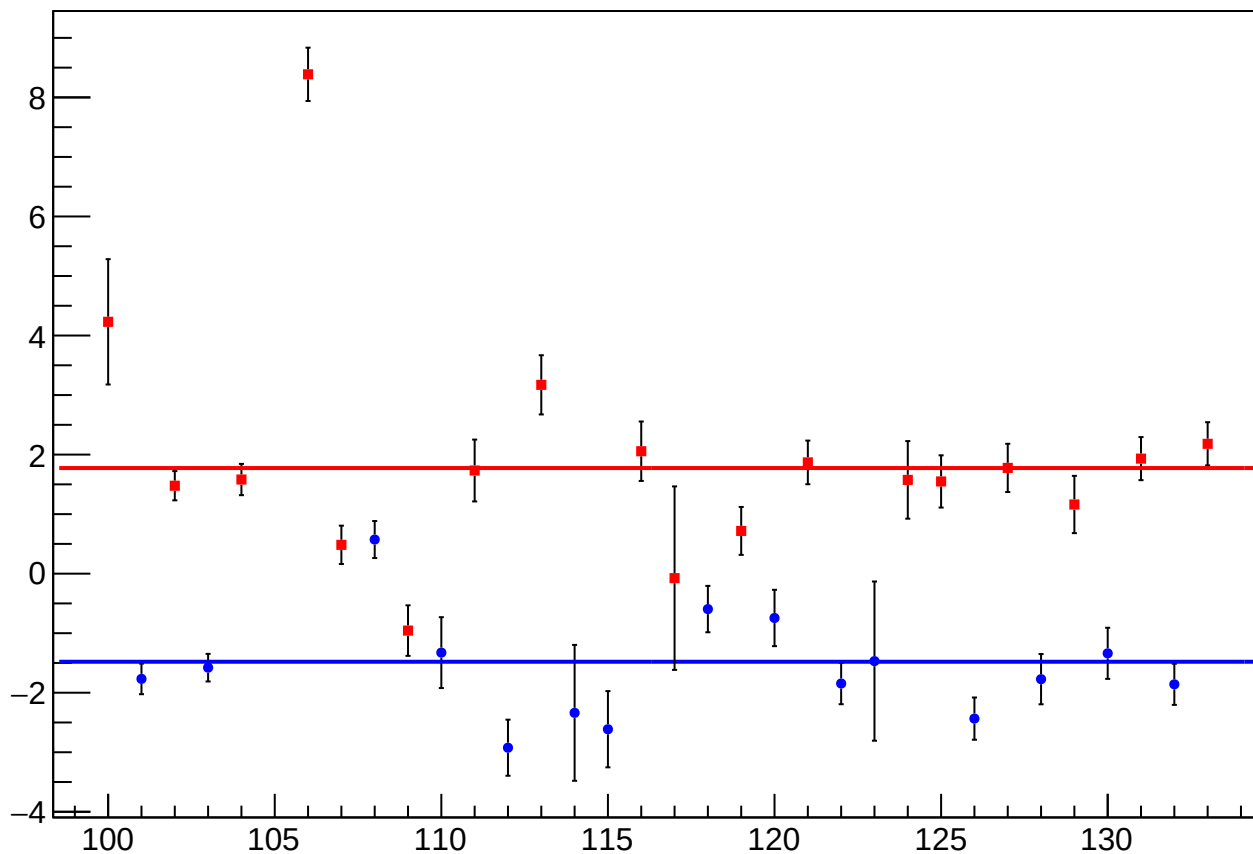
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-183.741 ± 1.586 χ^2/NDF : 610.2/14

-1.562 ± 1.119 χ^2/NDF : 27554.1/32

178.745 ± 1.578 χ^2/NDF : 698.7/17

reg_asym_sam2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.480+/-0.099 χ^2 /NDF: 75.9/14

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 1.774+/-0.095 χ^2 /NDF: 303.2/17

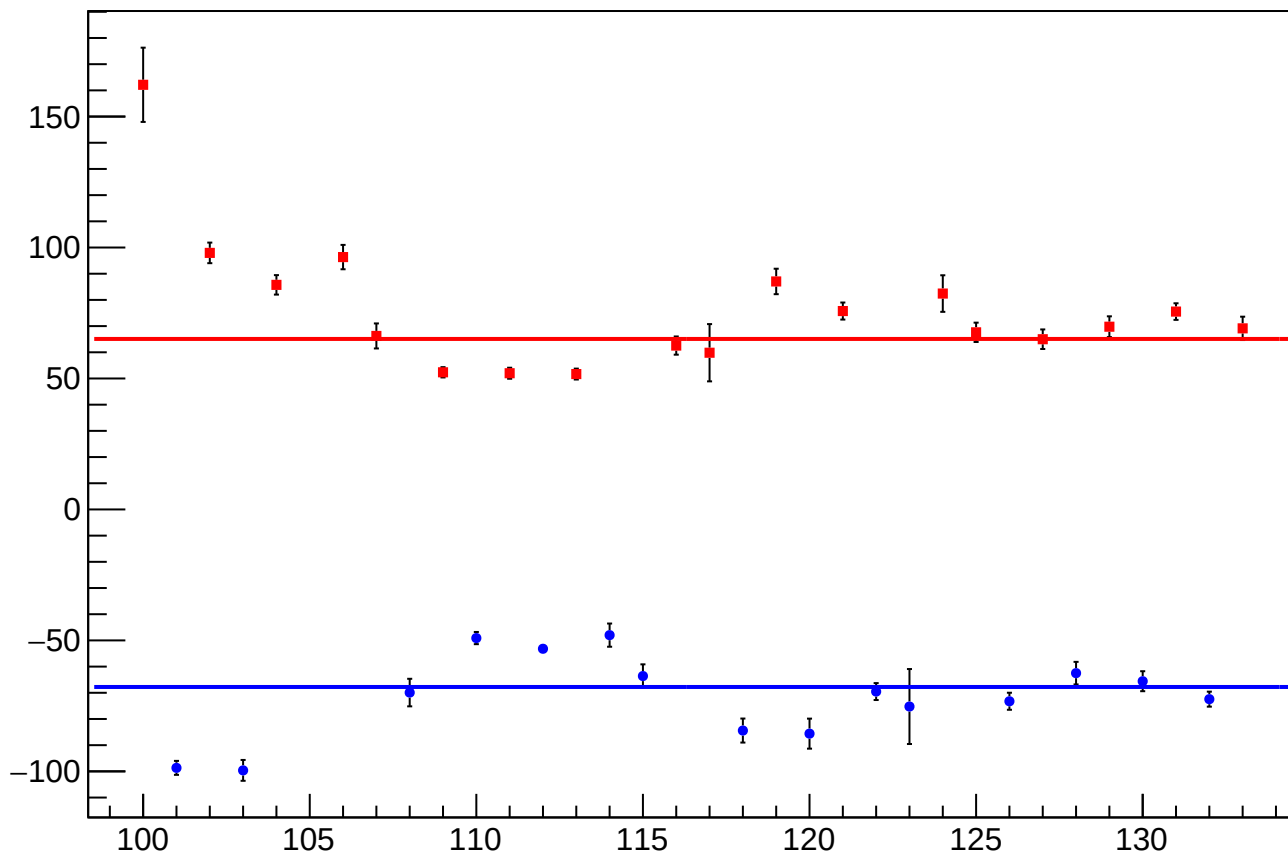
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-1.480+/-0.099 χ^2 /NDF: 75.9/14

0.218+/-0.069 χ^2 /NDF: 941.8/32

1.774+/-0.095 χ^2 /NDF: 303.2/17

reg_asym_sam3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -67.781 ± 0.872 χ^2/NDF : 371.7/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 65.097 ± 0.802 χ^2/NDF : 366.8/17

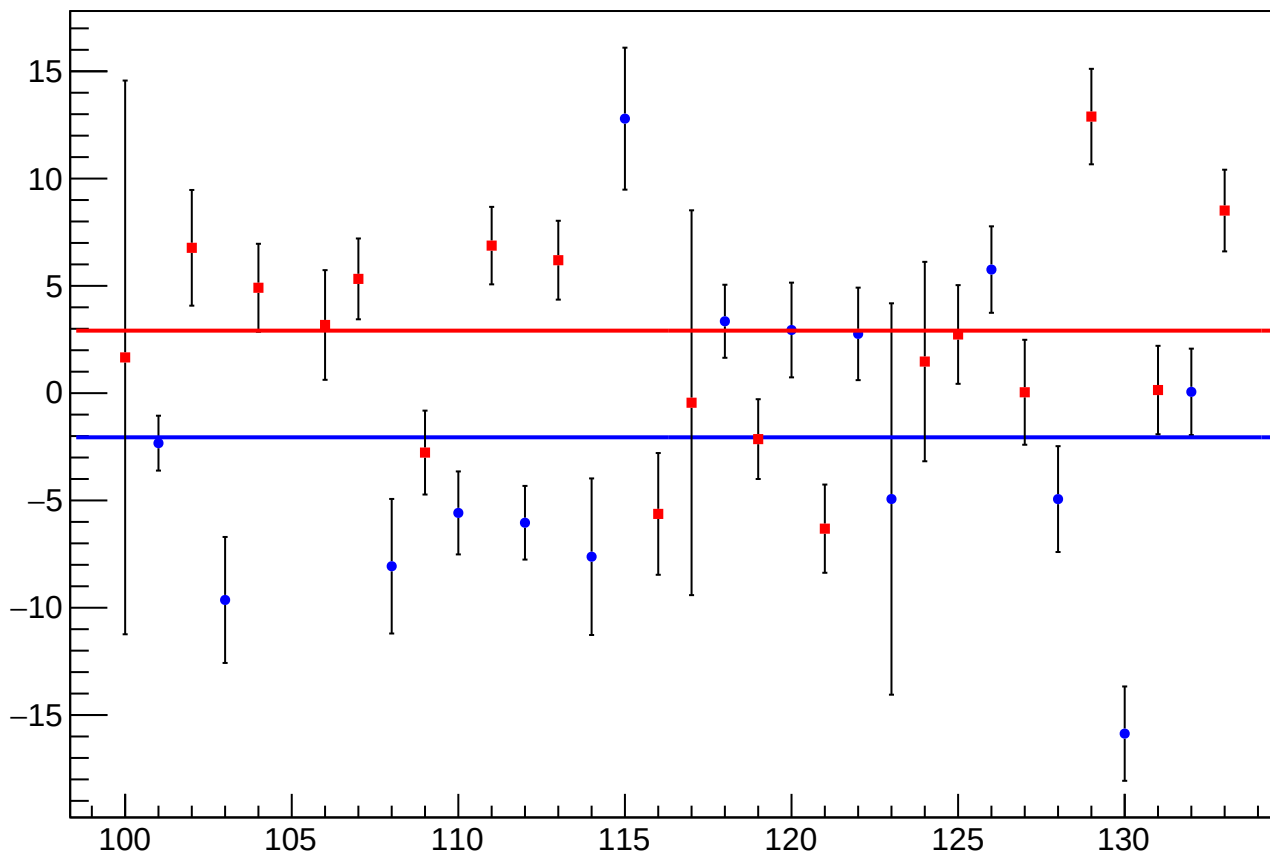
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-67.781 ± 0.872 χ^2/NDF : 371.7/14

4.243 ± 0.590 χ^2/NDF : 13317.1/32

65.097 ± 0.802 χ^2/NDF : 366.8/17

reg_asym_sam3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.058 ± 0.555 $\chi^2/\text{NDF}: 118.9/14$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 2.913 ± 0.538 $\chi^2/\text{NDF}: 89.9/17$

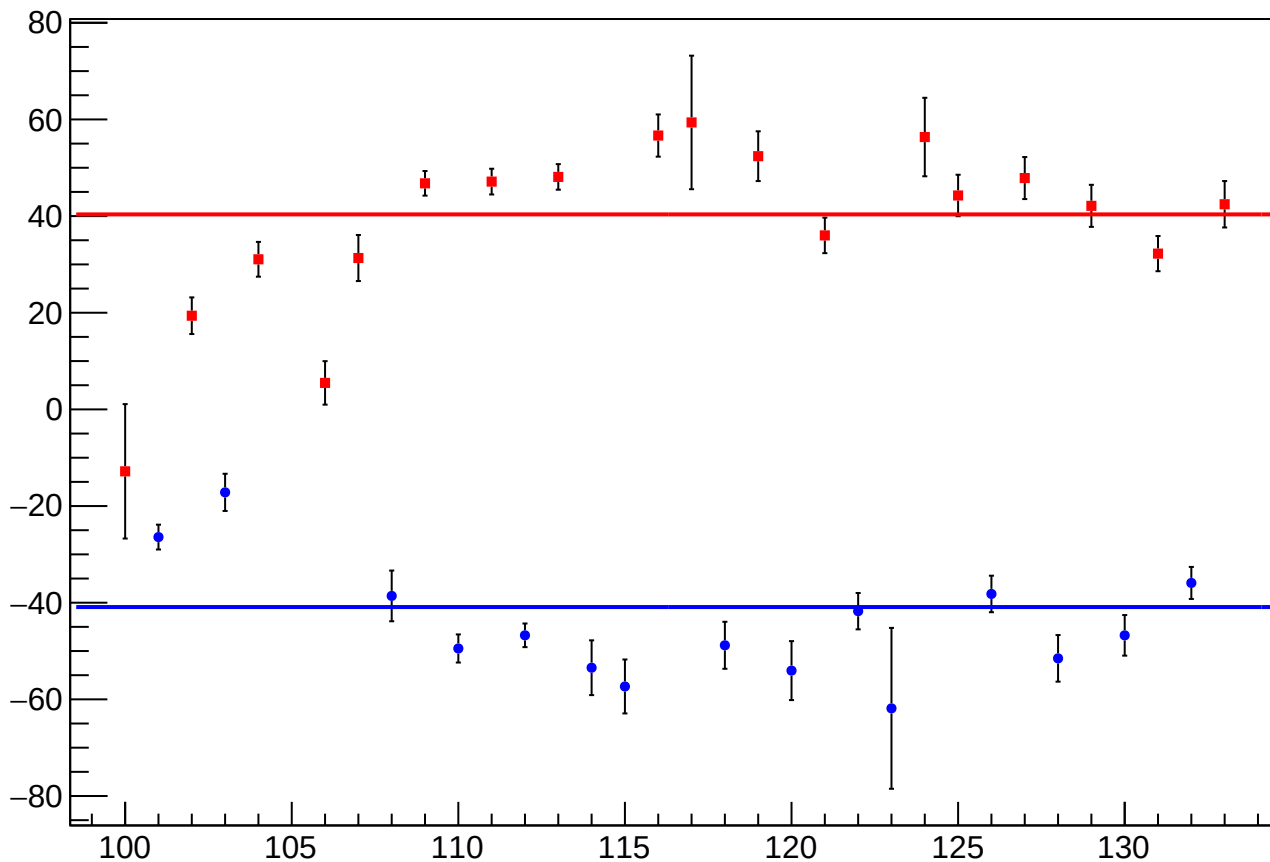
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-2.058 ± 0.555 $\chi^2/\text{NDF}: 118.9/14$

0.508 ± 0.386 $\chi^2/\text{NDF}: 250.1/32$

2.913 ± 0.538 $\chi^2/\text{NDF}: 89.9/17$

reg_asym_sam3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -40.900 ± 0.996 χ^2/NDF : 116.4/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 40.351 ± 0.934 χ^2/NDF : 172.7/17

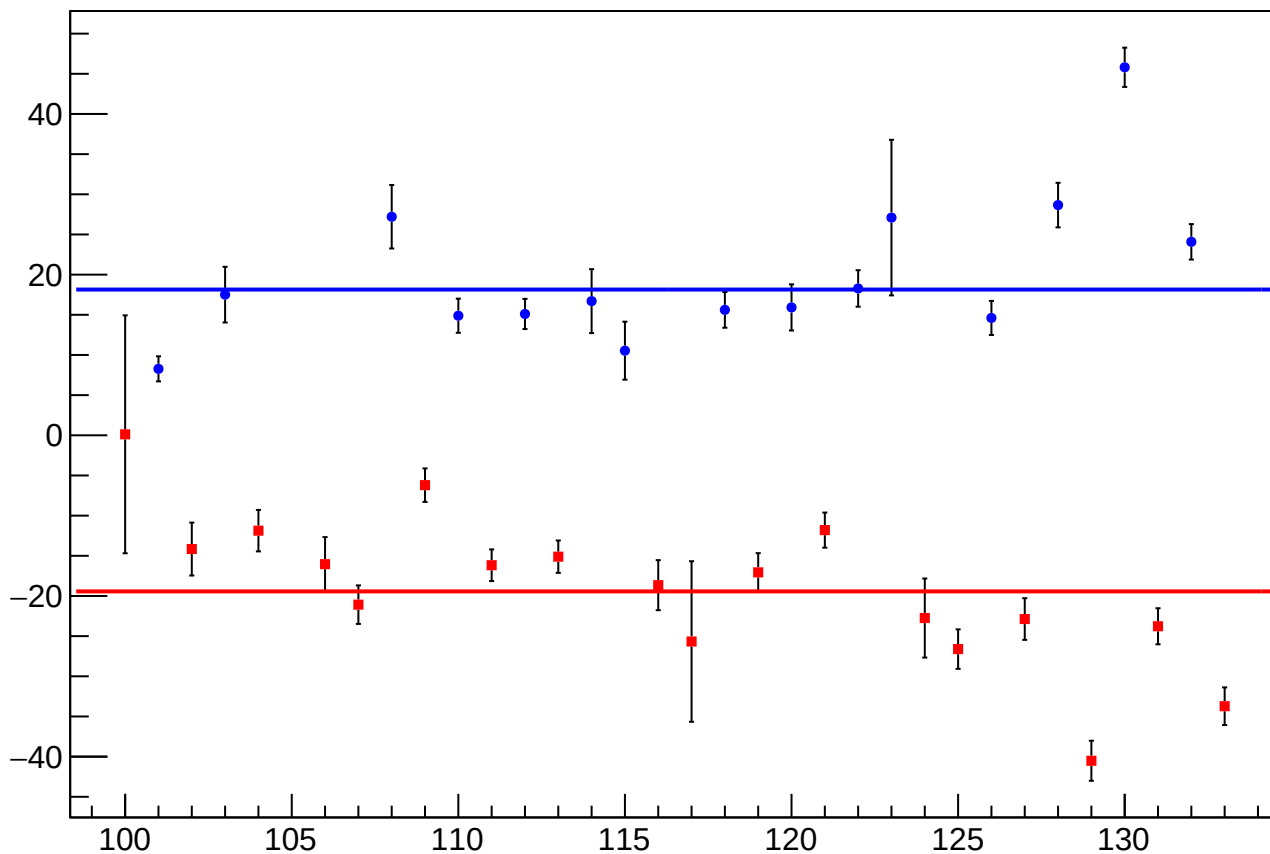
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-40.900 ± 0.996 χ^2/NDF : 116.4/14

2.344 ± 0.681 χ^2/NDF : 3830.9/32

40.351 ± 0.934 χ^2/NDF : 172.7/17

reg_asym_sam3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 18.144+/-0.638 χ^2 /NDF: 210.3/14

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -19.430+/-0.616 χ^2 /NDF: 198.8/17

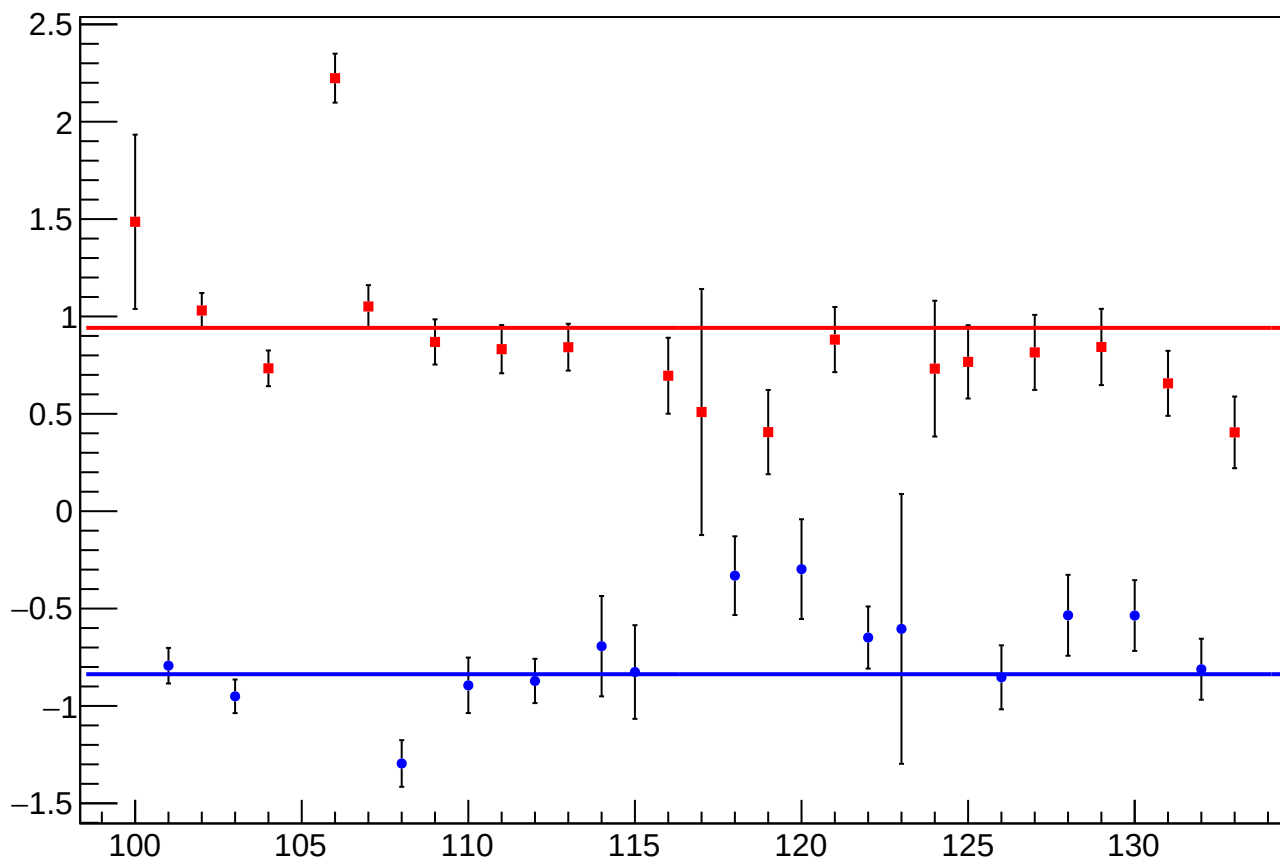
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

18.144+/-0.638 χ^2 /NDF: 210.3/14

-1.311+/-0.443 χ^2 /NDF: 2204.3/32

-19.430+/-0.616 χ^2 /NDF: 198.8/17

reg_asym_sam3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.837+/-0.038 χ^2/NDF : 34.3/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.941+/-0.034 χ^2/NDF : 136.1/17

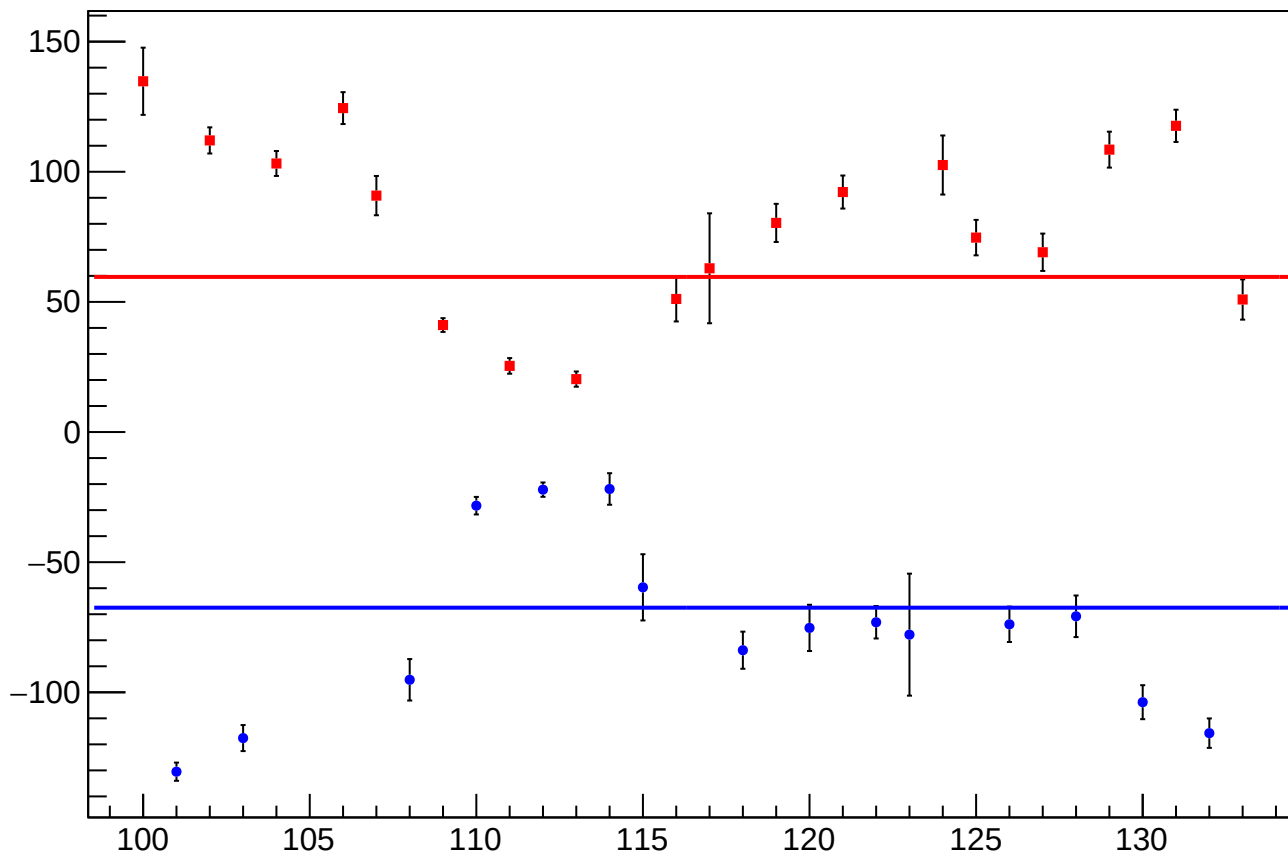
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.837+/-0.038 χ^2/NDF : 34.3/14

0.138+/-0.025 χ^2/NDF : 1376.1/32

0.941+/-0.034 χ^2/NDF : 136.1/17

reg_asym_sam4_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -67.488+/-1.357 χ^2/NDF : 1012.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 59.600+/-1.216 χ^2/NDF : 909.8/17

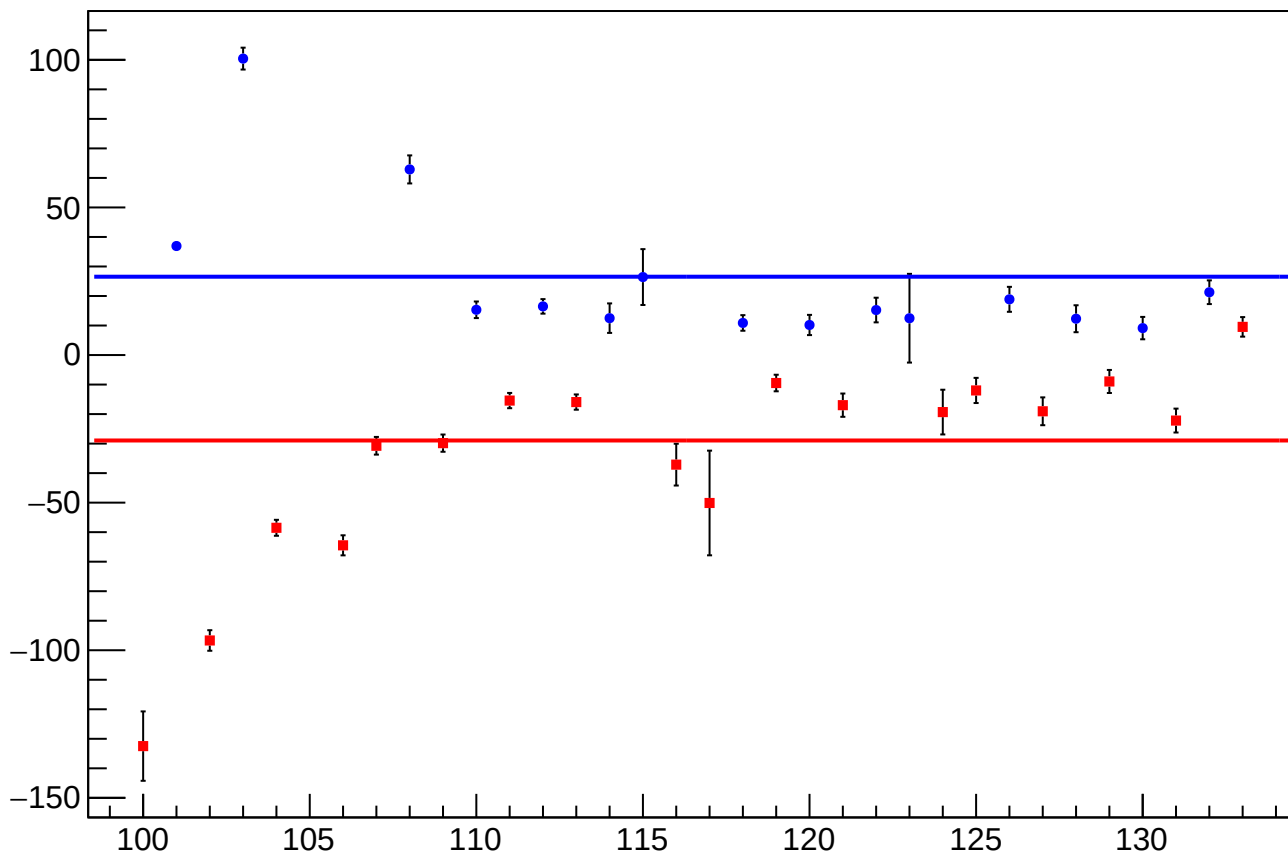
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-67.488+/-1.357 χ^2/NDF : 1012.6/14

2.996+/-0.906 χ^2/NDF : 6785.2/32

59.600+/-1.216 χ^2/NDF : 909.8/17

reg_asym_sam4_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 26.537 $\pm$ 0.865 χ^2/NDF : 636.6/14

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -28.945 $\pm$ 0.848 χ^2/NDF : 983.9/17

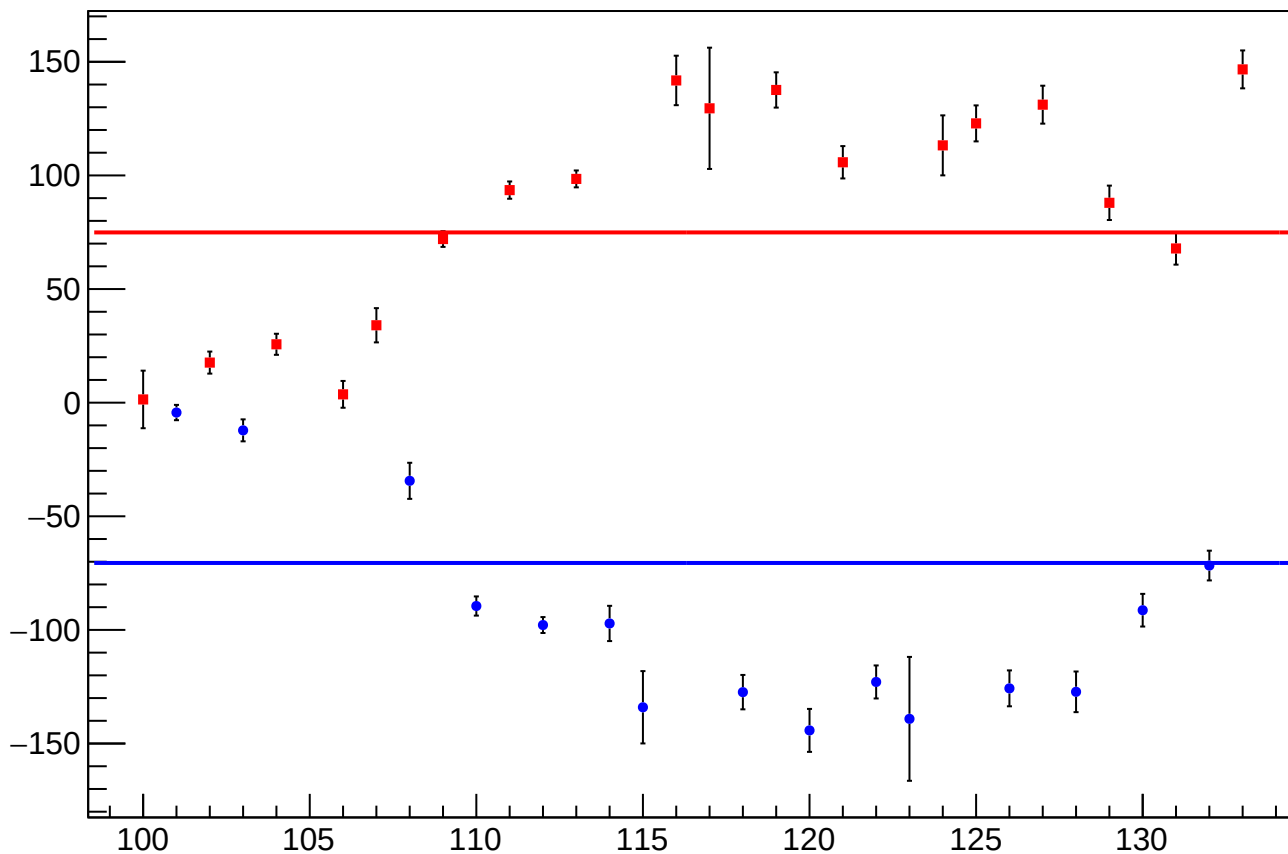
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

26.537 $\pm$ 0.865 χ^2/NDF : 636.6/14

-1.762 $\pm$ 0.606 χ^2/NDF : 3718.2/32

-28.945 $\pm$ 0.848 χ^2/NDF : 983.9/17

reg_asym_sam4_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -70.538+/-1.534 χ^2/NDF : 933.9/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 74.918+/-1.413 χ^2/NDF : 820.3/17

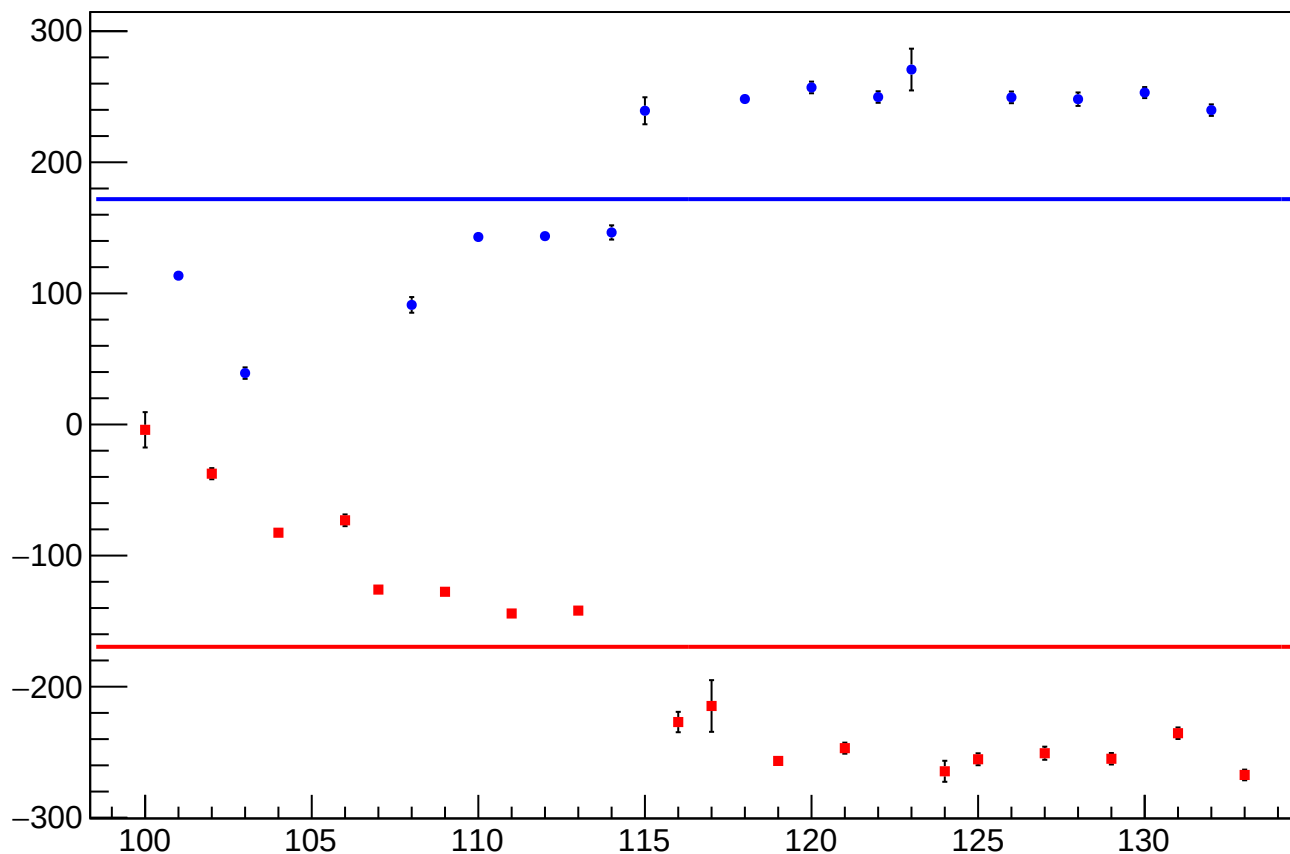
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-70.538+/-1.534 χ^2/NDF : 933.9/14

8.141+/-1.039 χ^2/NDF : 6618.1/32

74.918+/-1.413 χ^2/NDF : 820.3/17

reg_asym_sam4_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 171.880+/-1.005 χ^2/NDF : 4511.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -169.580+/-0.978 χ^2/NDF : 5655.1/17

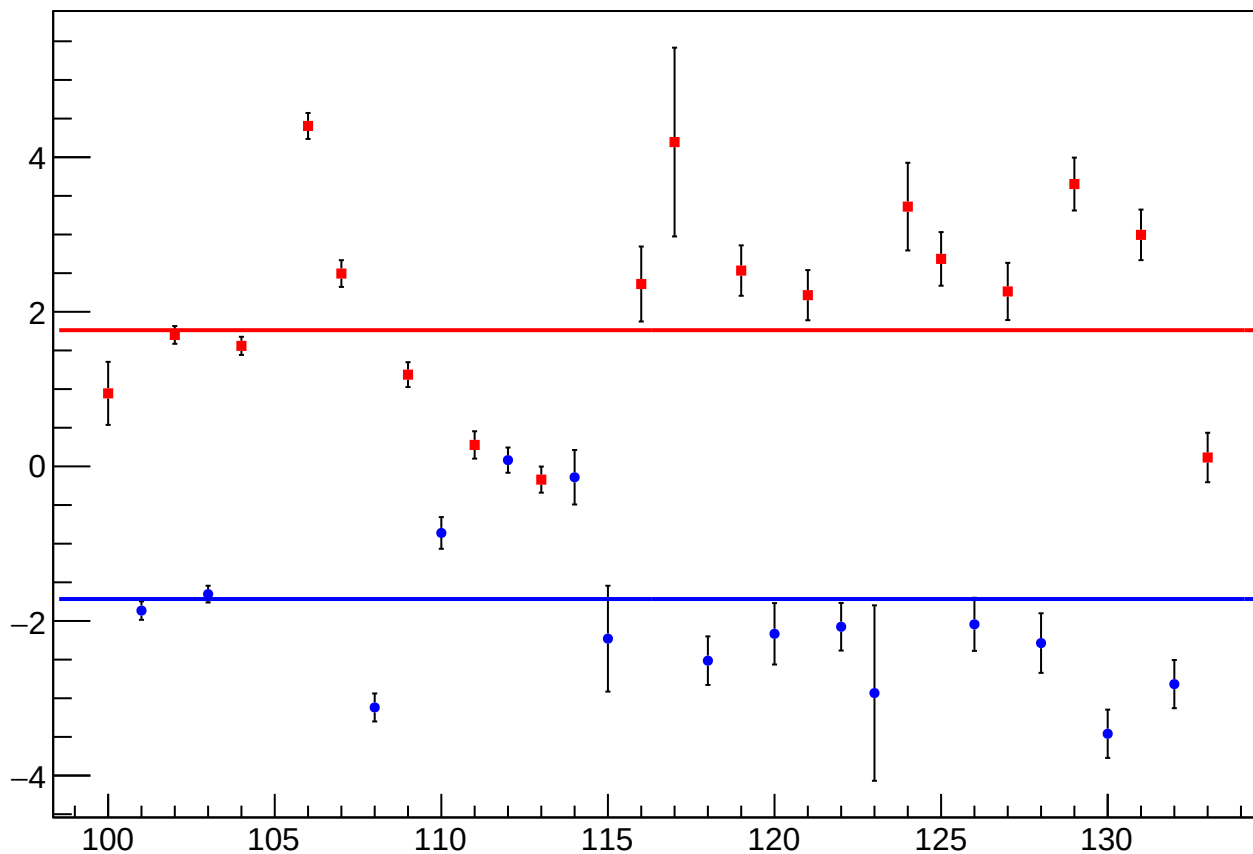
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

171.880+/-1.005 χ^2/NDF : 4511.6/14

-3.533+/-0.701 χ^2/NDF : 69411.3/32

-169.580+/-0.978 χ^2/NDF : 5655.1/17

reg_asym_sam4_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.716+/-0.056 χ^2 /NDF: 278.0/14

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 1.762+/-0.050 χ^2 /NDF: 587.8/17

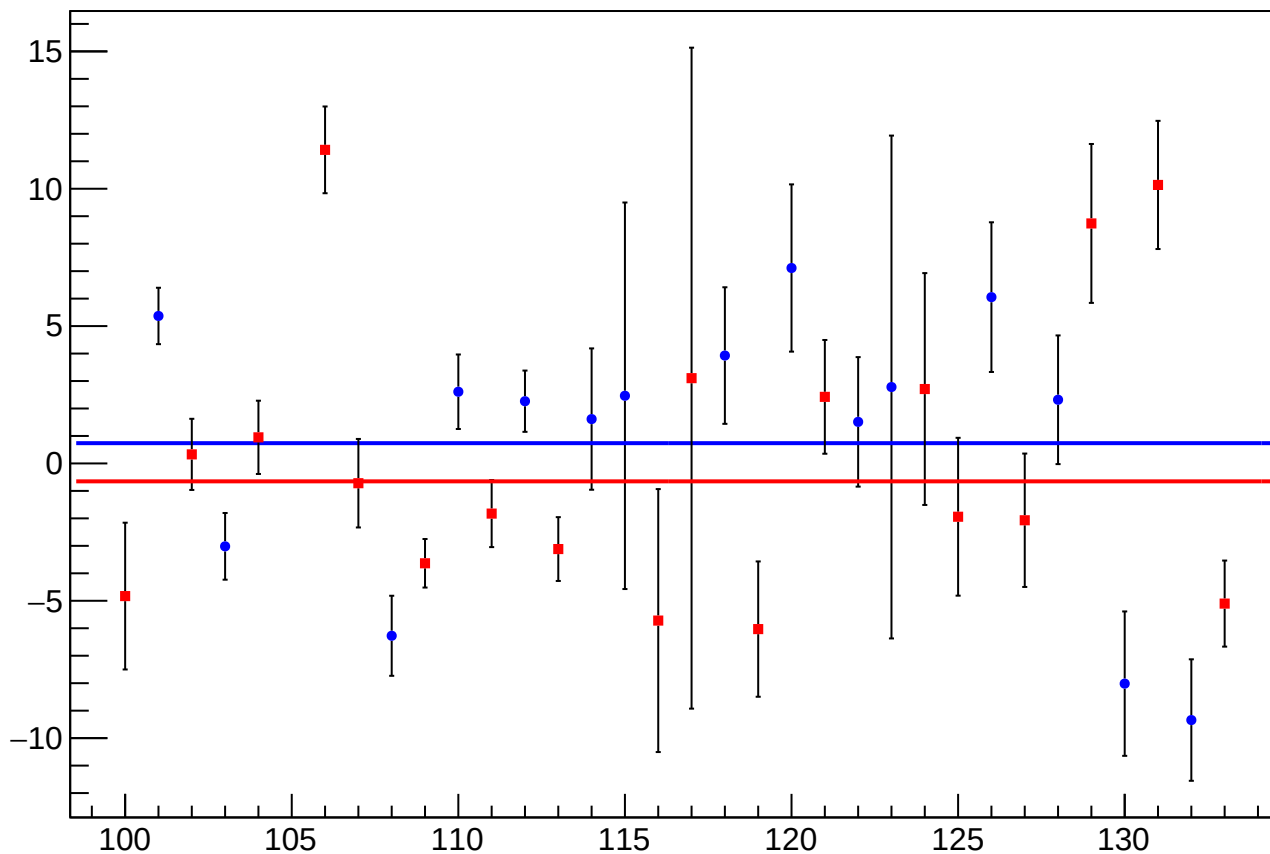
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-1.716+/-0.056 χ^2 /NDF: 278.0/14

0.213+/-0.037 χ^2 /NDF: 3017.4/32

1.762+/-0.050 χ^2 /NDF: 587.8/17

reg_asym_sam5_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 0.738 ± 0.459 $\chi^2/\text{NDF}: 99.3/14$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.652 ± 0.399 $\chi^2/\text{NDF}: 129.1/17$

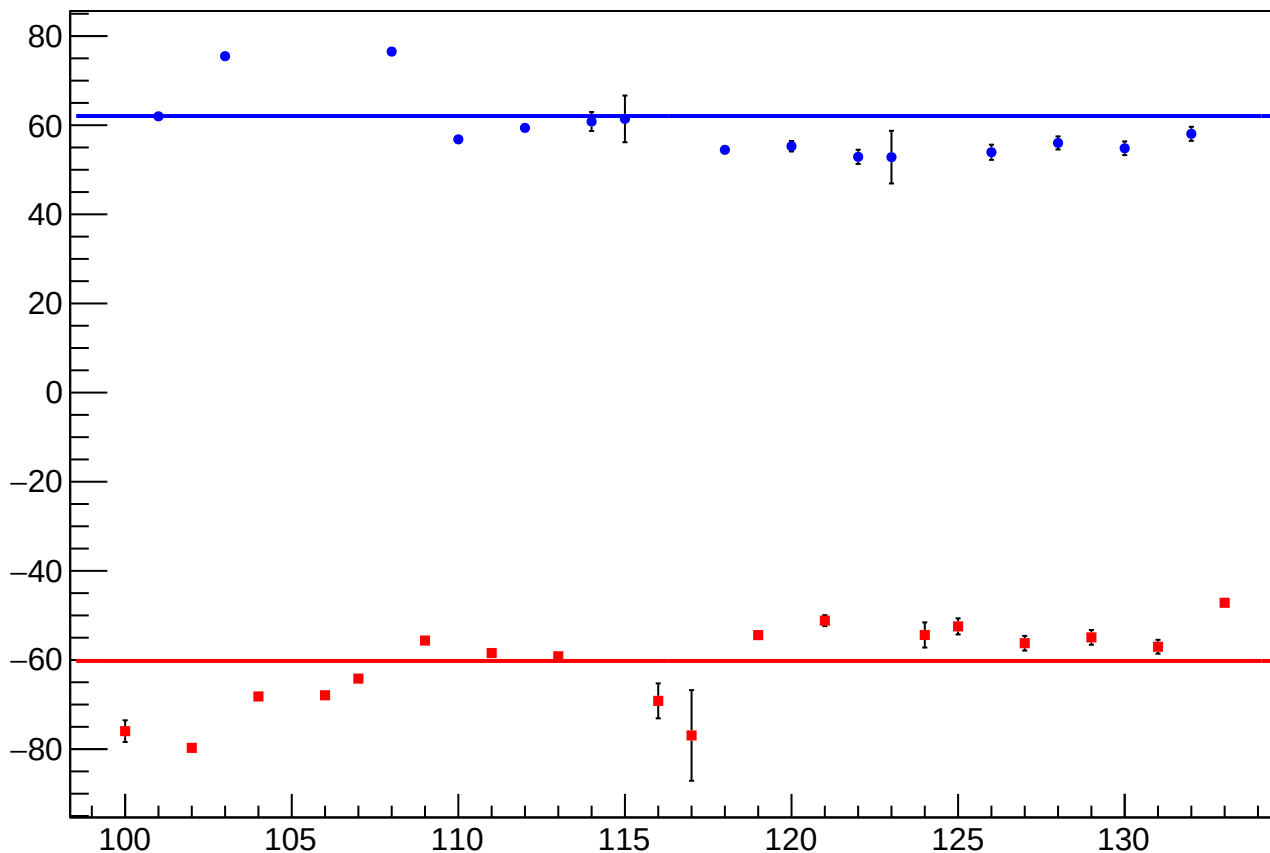
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

0.738 ± 0.459 $\chi^2/\text{NDF}: 99.3/14$

-0.054 ± 0.301 $\chi^2/\text{NDF}: 233.6/32$

-0.652 ± 0.399 $\chi^2/\text{NDF}: 129.1/17$

reg_asym_sam5_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 62.058 ± 0.283 χ^2/NDF : 725.1/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -60.213 ± 0.259 χ^2/NDF : 1223.0/17

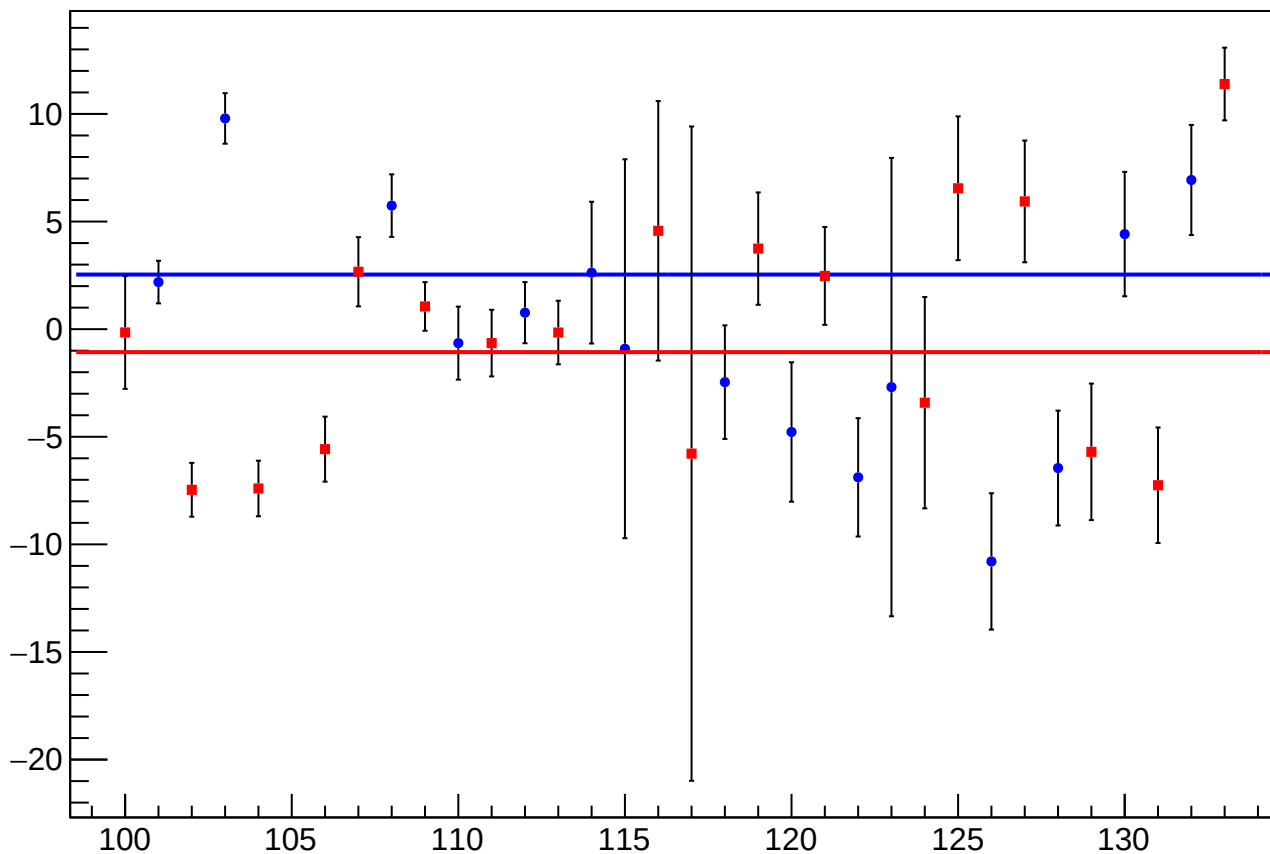
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

62.058 ± 0.283 χ^2/NDF : 725.1/14

-4.577 ± 0.191 χ^2/NDF : 103610.1/32

-60.213 ± 0.259 χ^2/NDF : 1223.0/17

reg_asym_sam5_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.537 $\pm$ 0.496 χ^2 /NDF: 101.5/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1.067 $\pm$ 0.443 χ^2 /NDF: 148.8/17

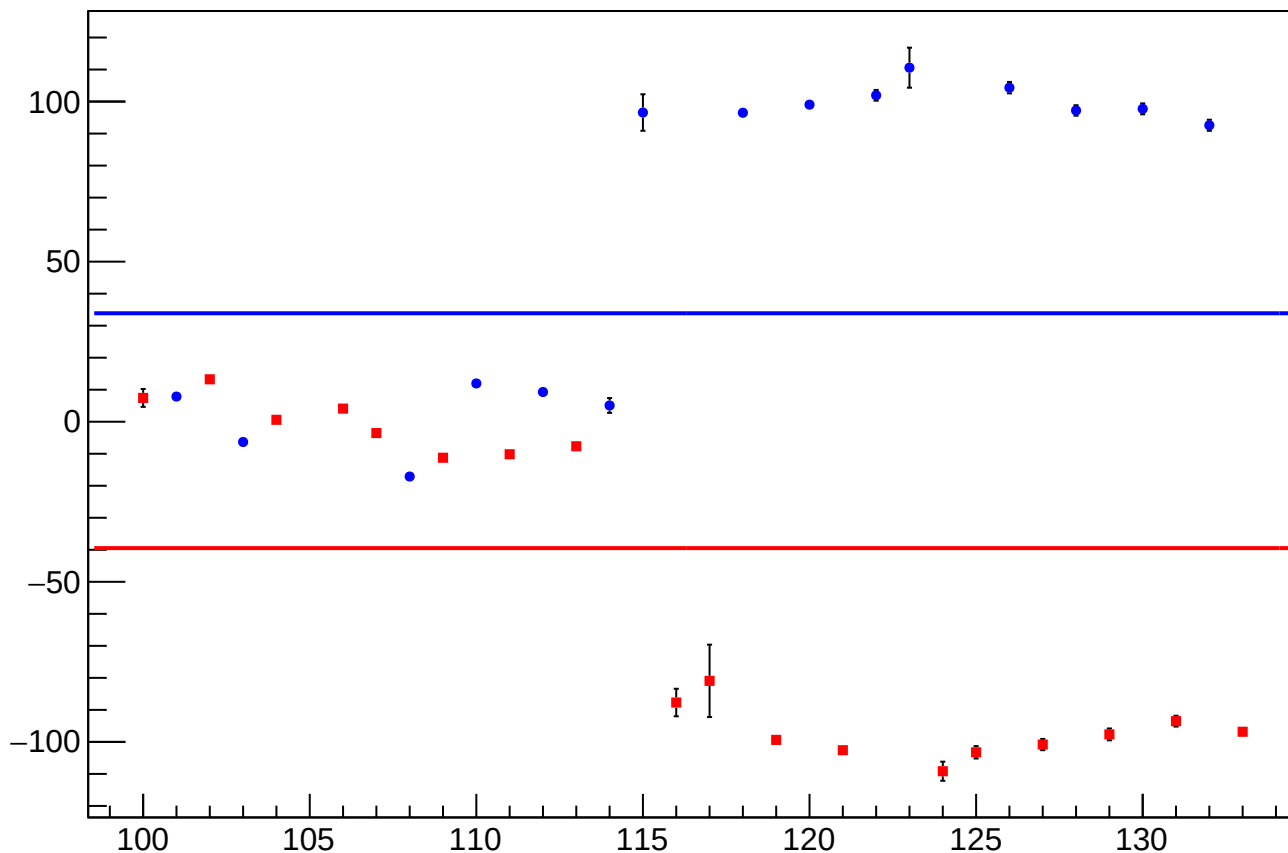
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.537 $\pm$ 0.496 χ^2 /NDF: 101.5/14

0.533 $\pm$ 0.331 χ^2 /NDF: 279.7/32

-1.067 $\pm$ 0.443 χ^2 /NDF: 148.8/17

reg_asym_sam5_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 33.875+/-0.334 χ^2/NDF : 18414.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -39.476+/-0.306 χ^2/NDF : 23965.3/17

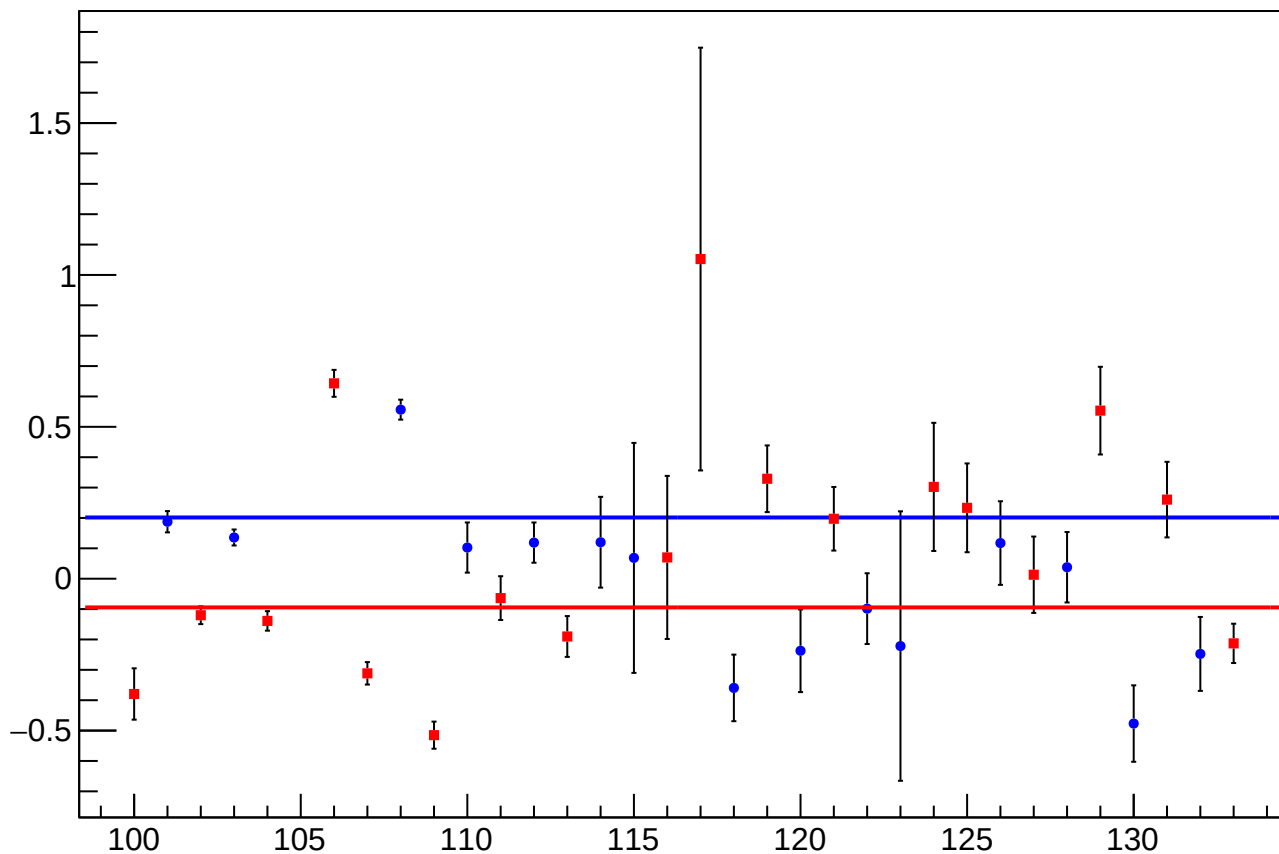
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

33.875+/-0.334 χ^2/NDF : 18414.4/14

-5.997+/-0.226 χ^2/NDF : 68556.9/32

-39.476+/-0.306 χ^2/NDF : 23965.3/17

reg_asym_sam5_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.202 $\pm$ 0.016 χ^2 /NDF: 215.7/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.094 $\pm$ 0.014 χ^2 /NDF: 483.1/17

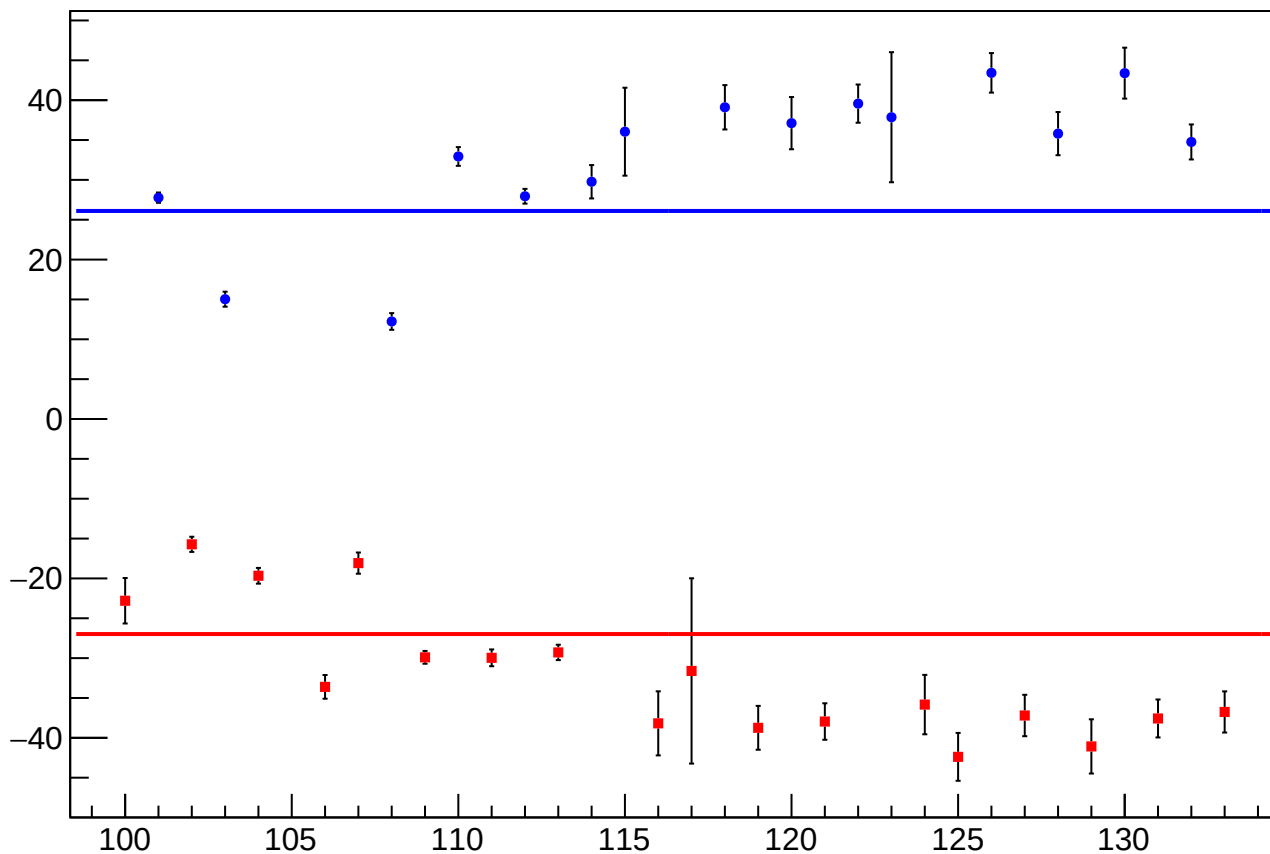
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.202 $\pm$ 0.016 χ^2 /NDF: 215.7/14

0.037 $\pm$ 0.010 χ^2 /NDF: 897.9/32

-0.094 $\pm$ 0.014 χ^2 /NDF: 483.1/17

reg_asym_sam6_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 26.102+/-0.363 χ^2/NDF : 537.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -26.980+/-0.355 χ^2/NDF : 436.5/17

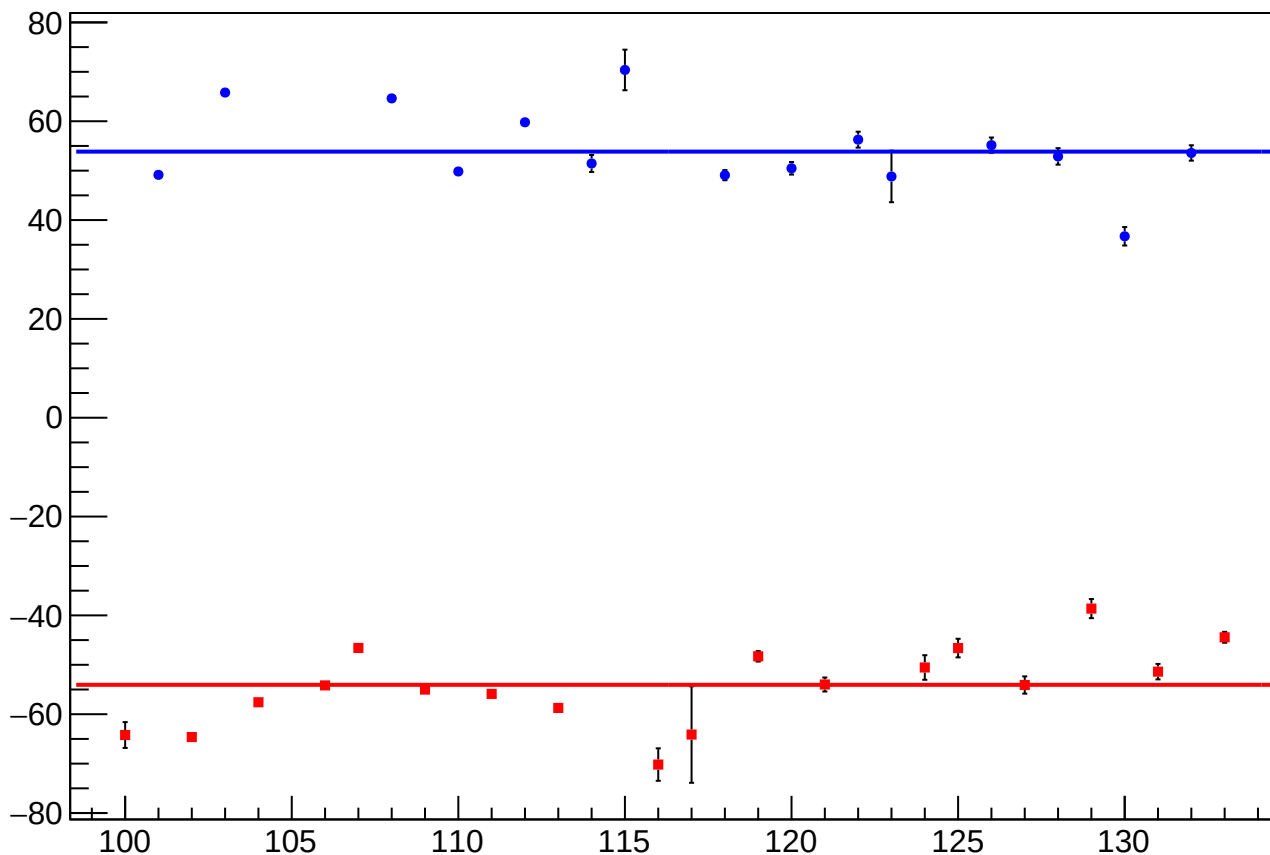
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

26.102+/-0.363 χ^2/NDF : 537.6/14

-0.995+/-0.254 χ^2/NDF : 11919.3/32

-26.980+/-0.355 χ^2/NDF : 436.5/17

reg_asym_sam6_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 53.852 ± 0.220 χ^2/NDF : 1005.9/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -54.054 ± 0.235 χ^2/NDF : 737.2/17

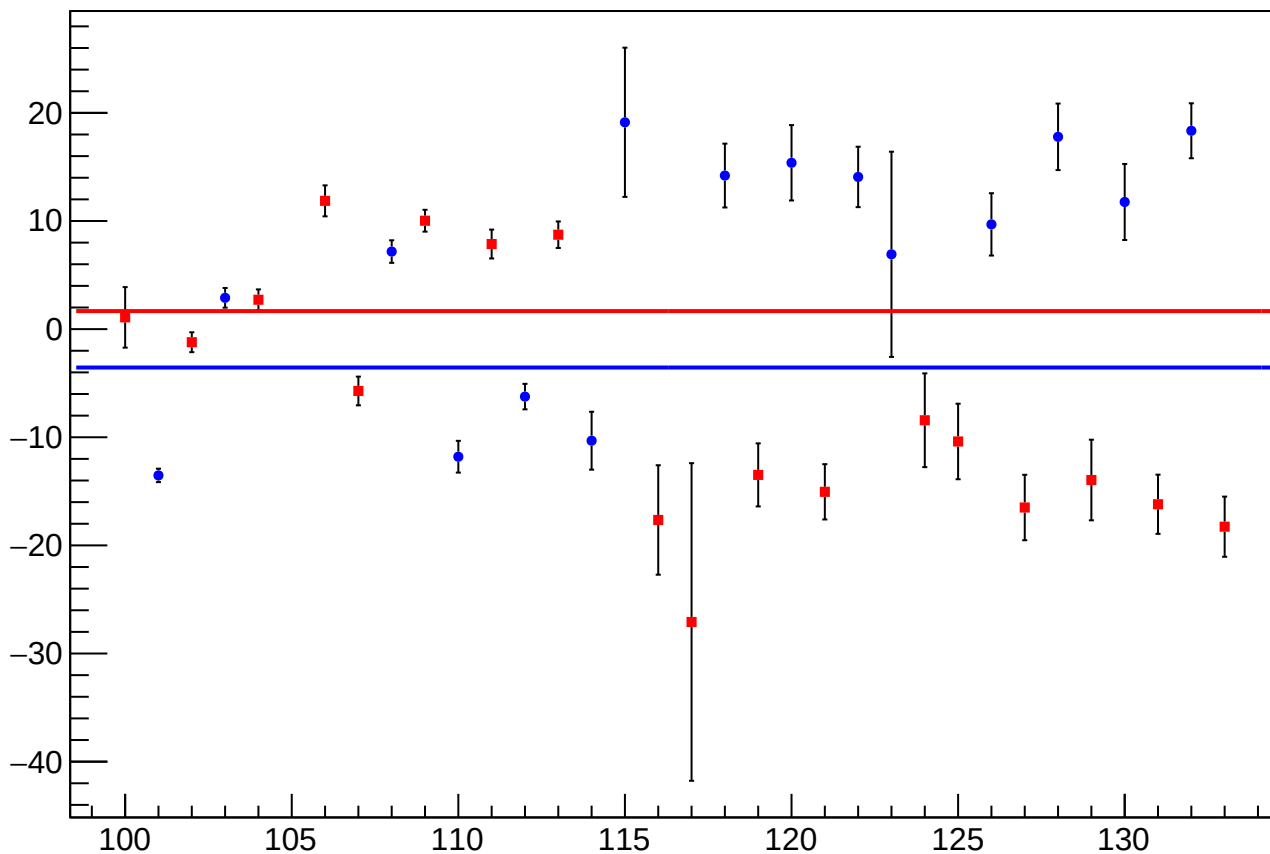
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

53.852 ± 0.220 χ^2/NDF : 1005.9/14

3.464 ± 0.160 χ^2/NDF : 114270.2/32

-54.054 ± 0.235 χ^2/NDF : 737.2/17

reg_asym_sam6_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -3.550+/-0.382 χ^2/NDF : 736.3/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.668+/-0.390 χ^2/NDF : 469.0/17

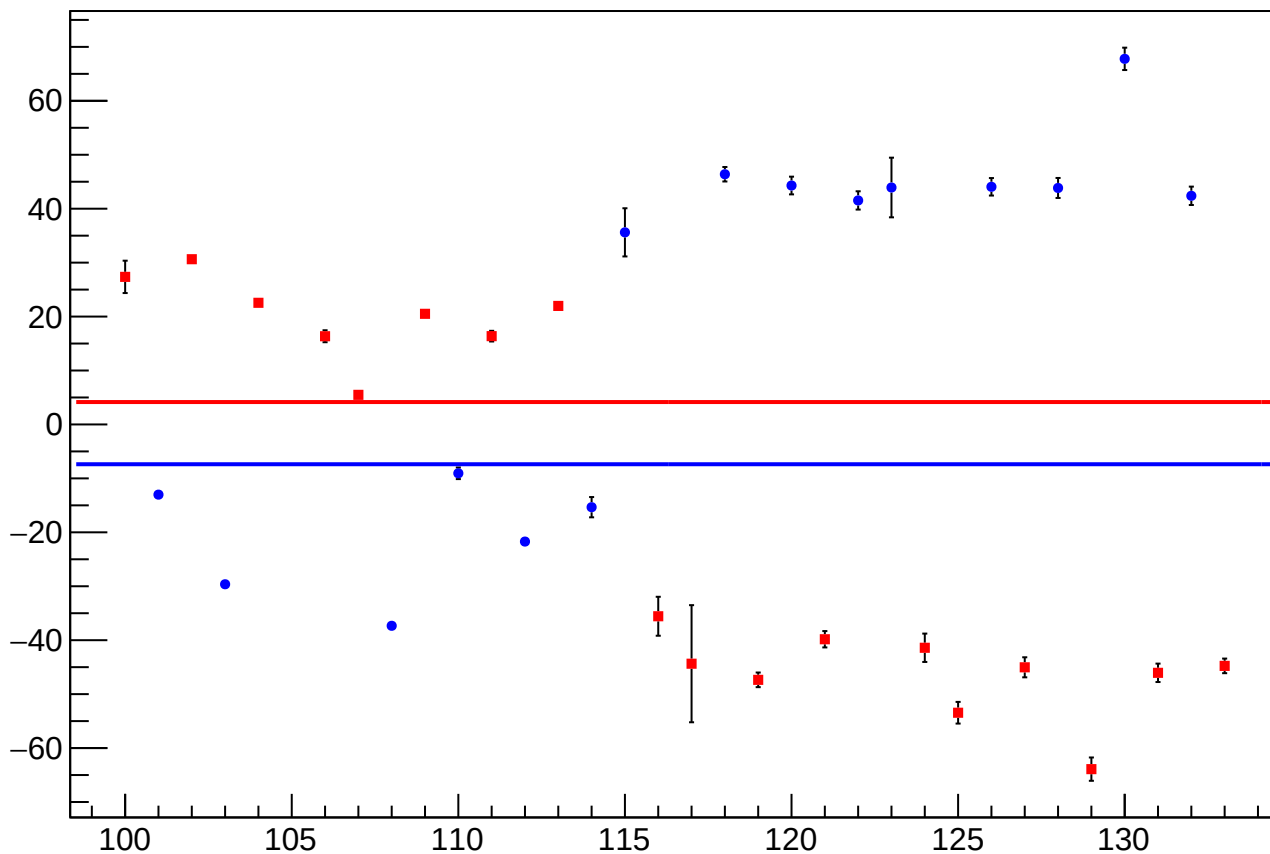
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.550+/-0.382 χ^2/NDF : 736.3/14

-0.997+/-0.273 χ^2/NDF : 1296.6/32

1.668+/-0.390 χ^2/NDF : 469.0/17

reg_asym_sam6_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -7.378+/-0.262 χ^2/NDF : 10188.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.153+/-0.279 χ^2/NDF : 10147.3/17

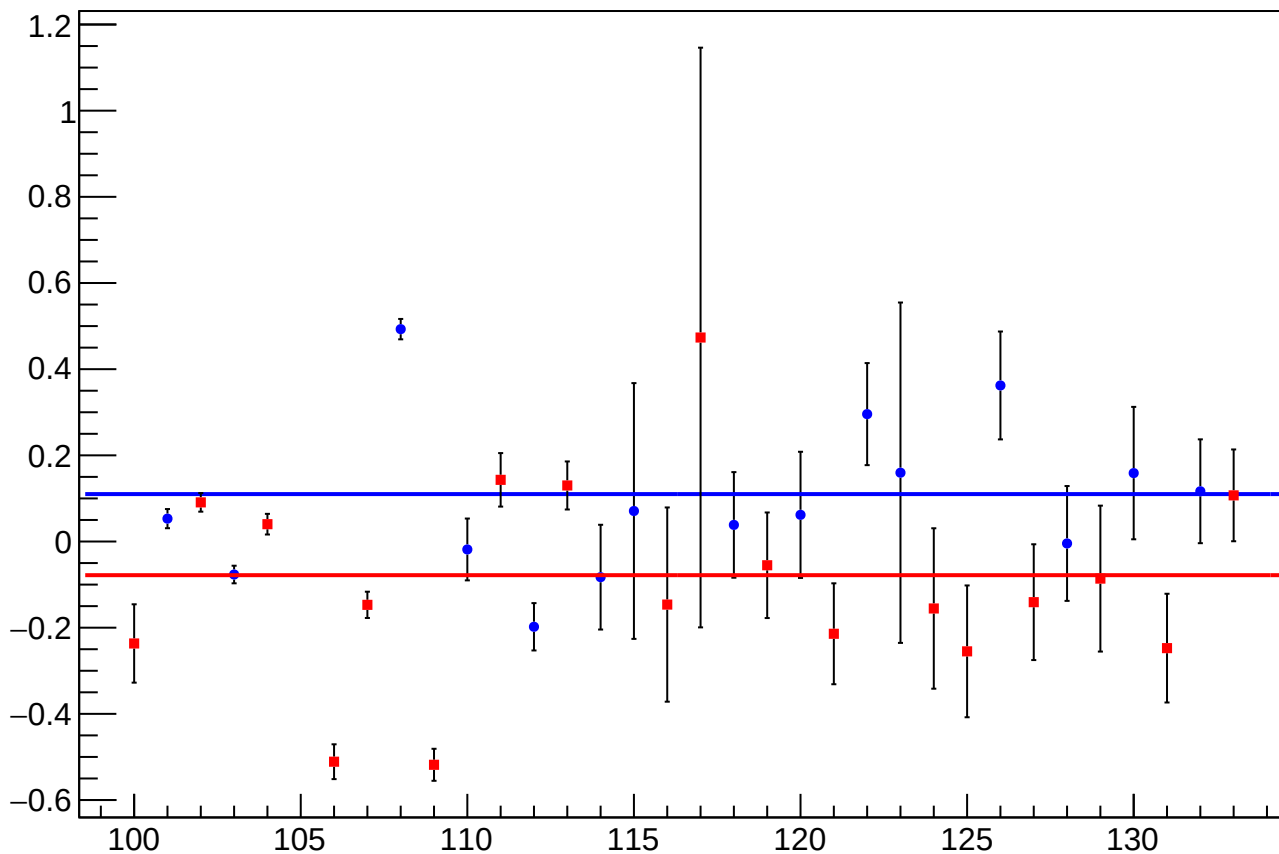
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.378+/-0.262 χ^2/NDF : 10188.0/14

-1.991+/-0.191 χ^2/NDF : 21242.1/32

4.153+/-0.279 χ^2/NDF : 10147.3/17

reg_asym_sam6_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.110 $\pm$ 0.012 χ^2 /NDF: 397.0/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.078 $\pm$ 0.012 χ^2 /NDF: 384.4/17

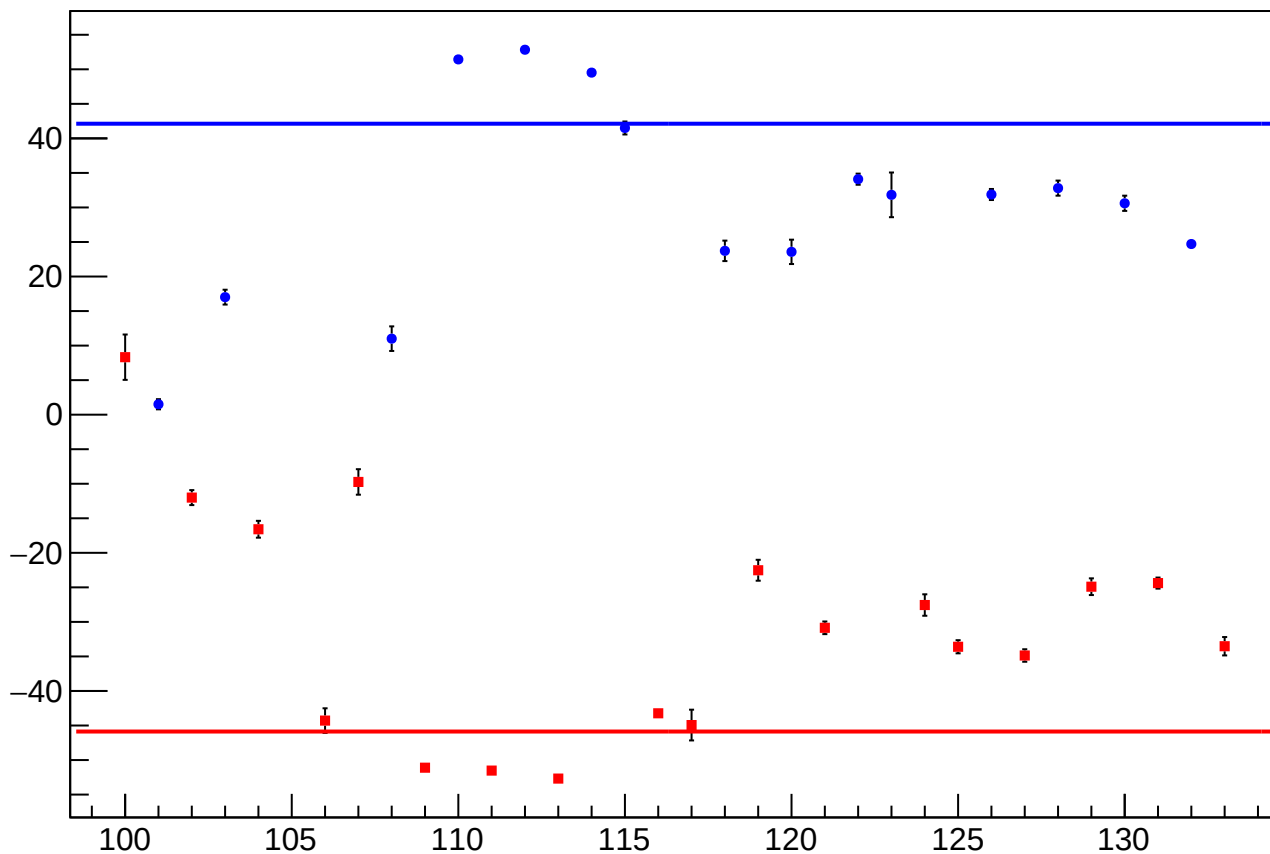
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.110 $\pm$ 0.012 χ^2 /NDF: 397.0/14

0.014 $\pm$ 0.008 χ^2 /NDF: 911.6/32

-0.078 $\pm$ 0.012 χ^2 /NDF: 384.4/17

reg_asym_sam7_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 42.123+/-0.176 χ^2 /NDF: 7204.0/14

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -45.871+/-0.151 χ^2 /NDF: 5397.2/17

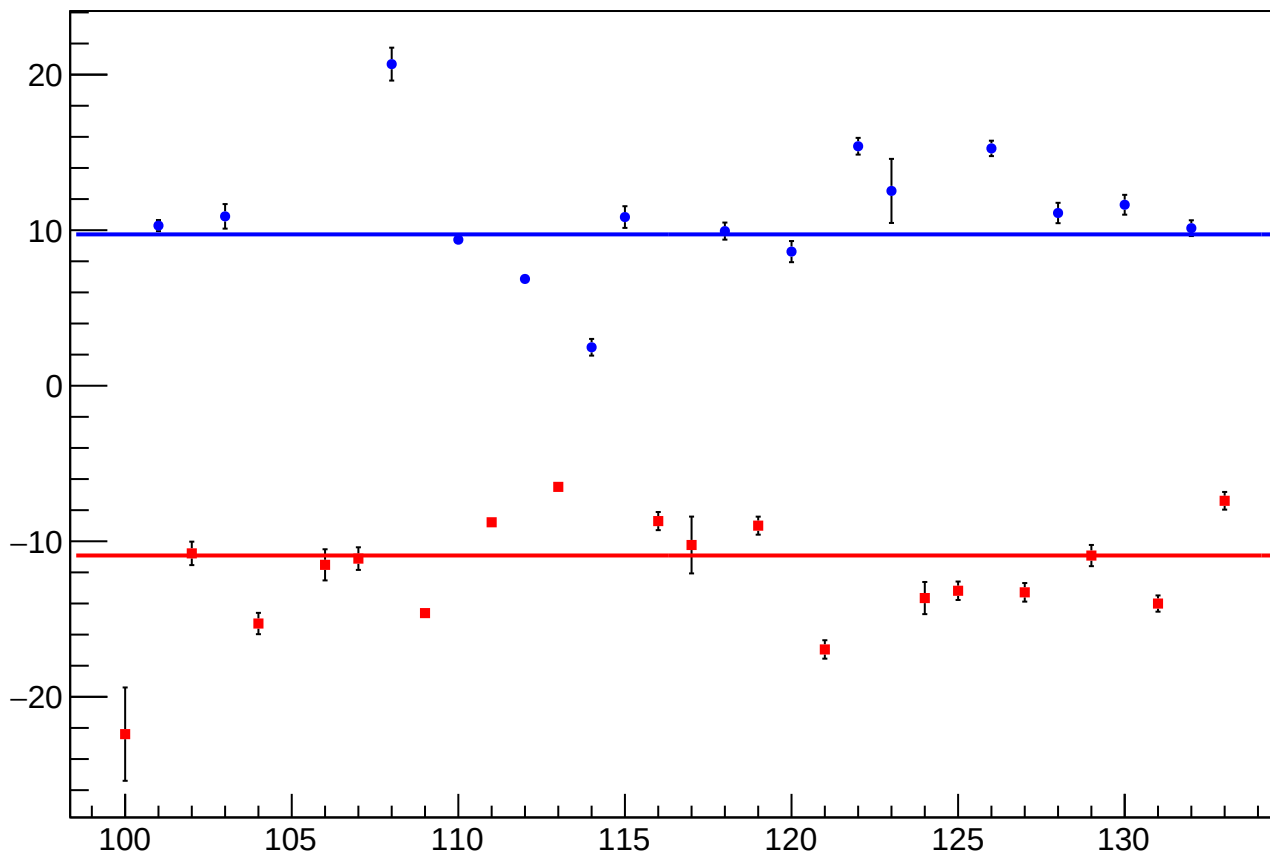
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

42.123+/-0.176 χ^2 /NDF: 7204.0/14

-8.599+/-0.115 χ^2 /NDF: 156123.1/32

-45.871+/-0.151 χ^2 /NDF: 5397.2/17

reg_asym_sam7_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.730+/-0.127 χ^2/NDF : 667.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -10.914+/-0.121 χ^2/NDF : 771.2/17

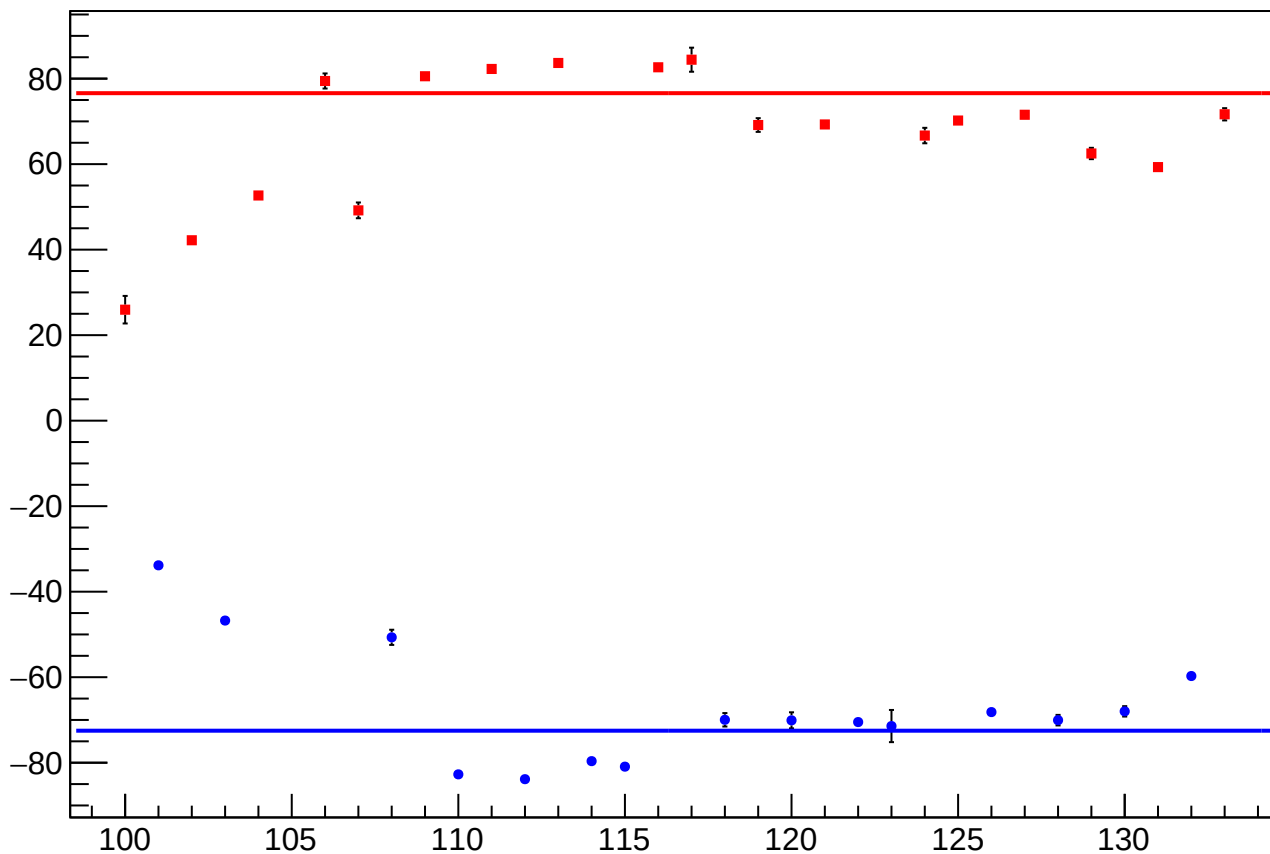
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.730+/-0.127 χ^2/NDF : 667.8/14

-1.154+/-0.088 χ^2/NDF : 15311.2/32

-10.914+/-0.121 χ^2/NDF : 771.2/17

reg_asym_sam7_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -72.514 ± 0.211 χ^2/NDF : 5489.3/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 76.597 ± 0.186 χ^2/NDF : 3252.5/17

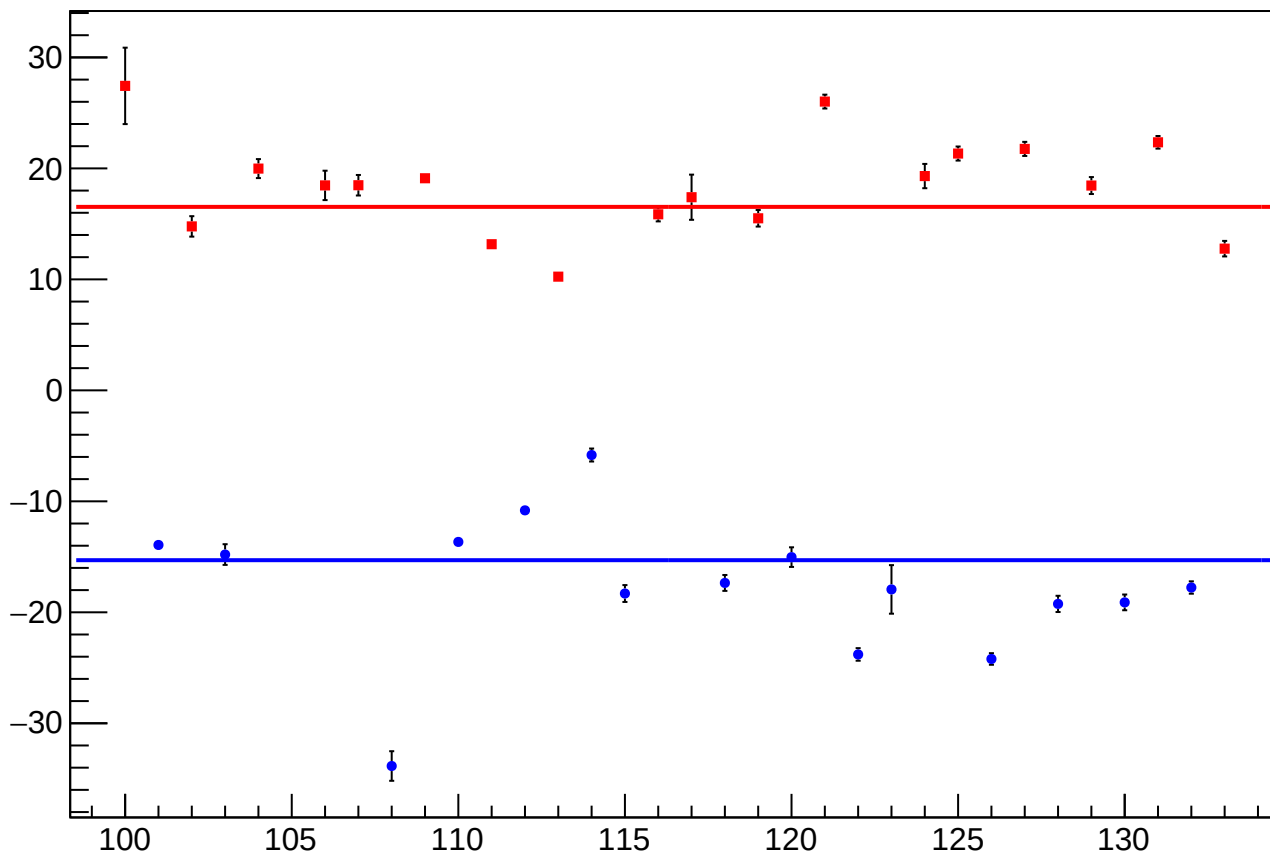
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-72.514 ± 0.211 χ^2/NDF : 5489.3/14

11.168 ± 0.140 χ^2/NDF : 289759.1/32

76.597 ± 0.186 χ^2/NDF : 3252.5/17

reg_asym_sam7_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -15.304 ± 0.143 χ^2/NDF : 1343.7/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 16.532 ± 0.134 χ^2/NDF : 1143.1/17

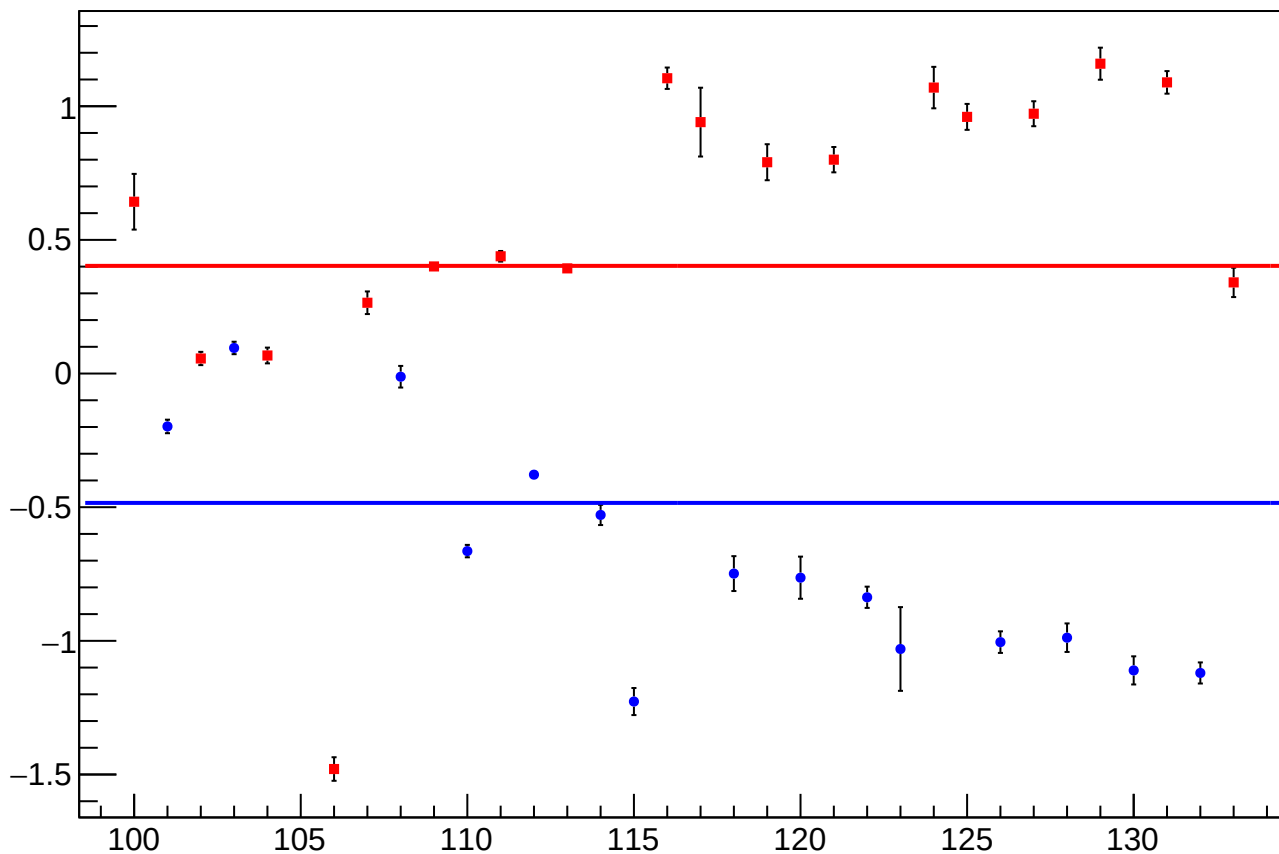
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-15.304 ± 0.143 χ^2/NDF : 1343.7/14

1.705 ± 0.098 χ^2/NDF : 28967.9/32

16.532 ± 0.134 χ^2/NDF : 1143.1/17

reg_asym_sam7_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.484+/-0.009 χ^2/NDF : 1972.5/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.403+/-0.008 χ^2/NDF : 3375.5/17

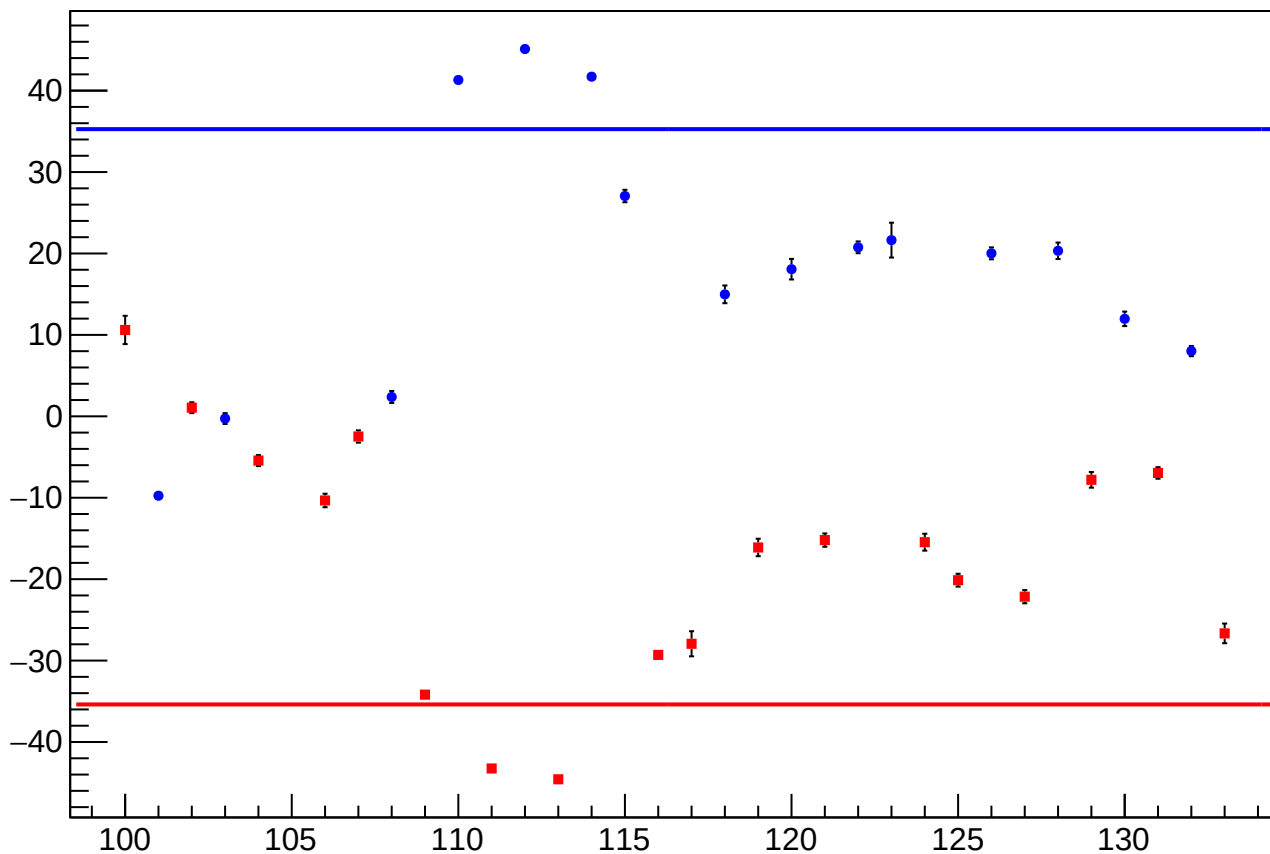
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.484+/-0.009 χ^2/NDF : 1972.5/14

0.009+/-0.006 χ^2/NDF : 11103.8/32

0.403+/-0.008 χ^2/NDF : 3375.5/17

reg_asym_sam8_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 35.271+/-0.107 χ^2/NDF : 22542.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -35.387+/-0.088 χ^2/NDF : 17660.3/17

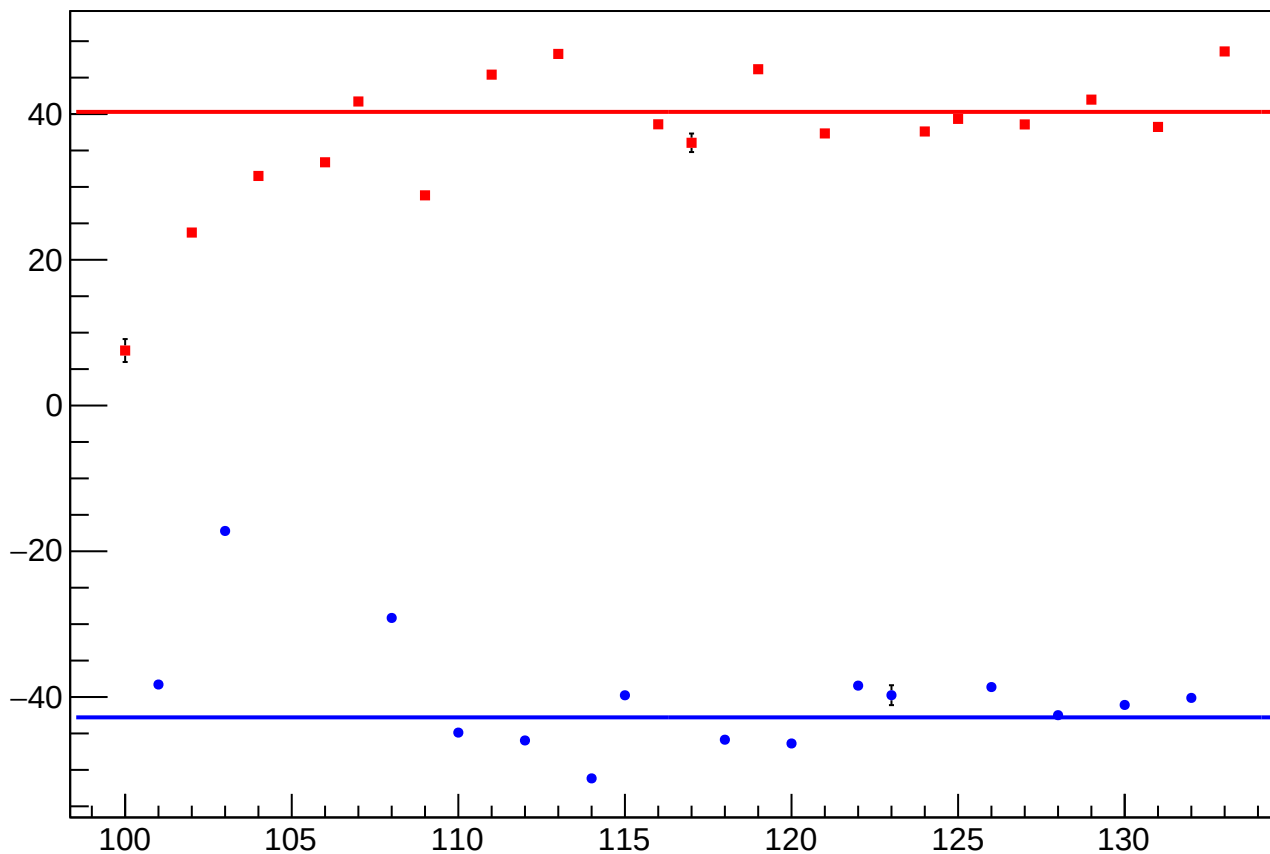
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

35.271+/-0.107 χ^2/NDF : 22542.4/14

-7.063+/-0.068 χ^2/NDF : 300838.0/32

-35.387+/-0.088 χ^2/NDF : 17660.3/17

reg_asym_sam8_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -42.792+/-0.081 χ^2/NDF : 5562.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 40.297+/-0.074 χ^2/NDF : 11062.2/17

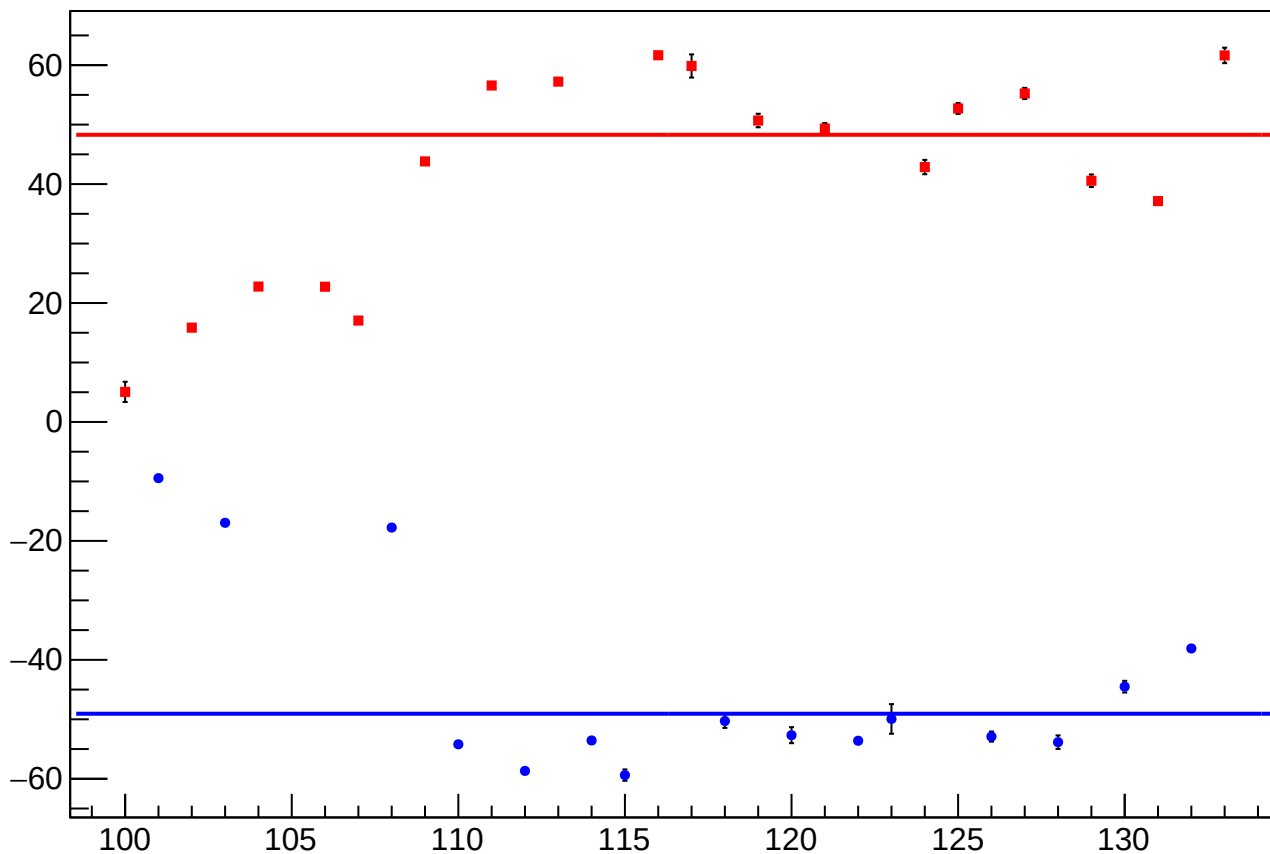
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-42.792+/-0.081 χ^2/NDF : 5562.0/14

2.415+/-0.055 χ^2/NDF : 584535.4/32

40.297+/-0.074 χ^2/NDF : 11062.2/17

reg_asym_sam8_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -49.061 $\pm$ 0.130 χ^2/NDF : 14581.0/14

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 48.288 $\pm$ 0.109 χ^2/NDF : 11676.0/17

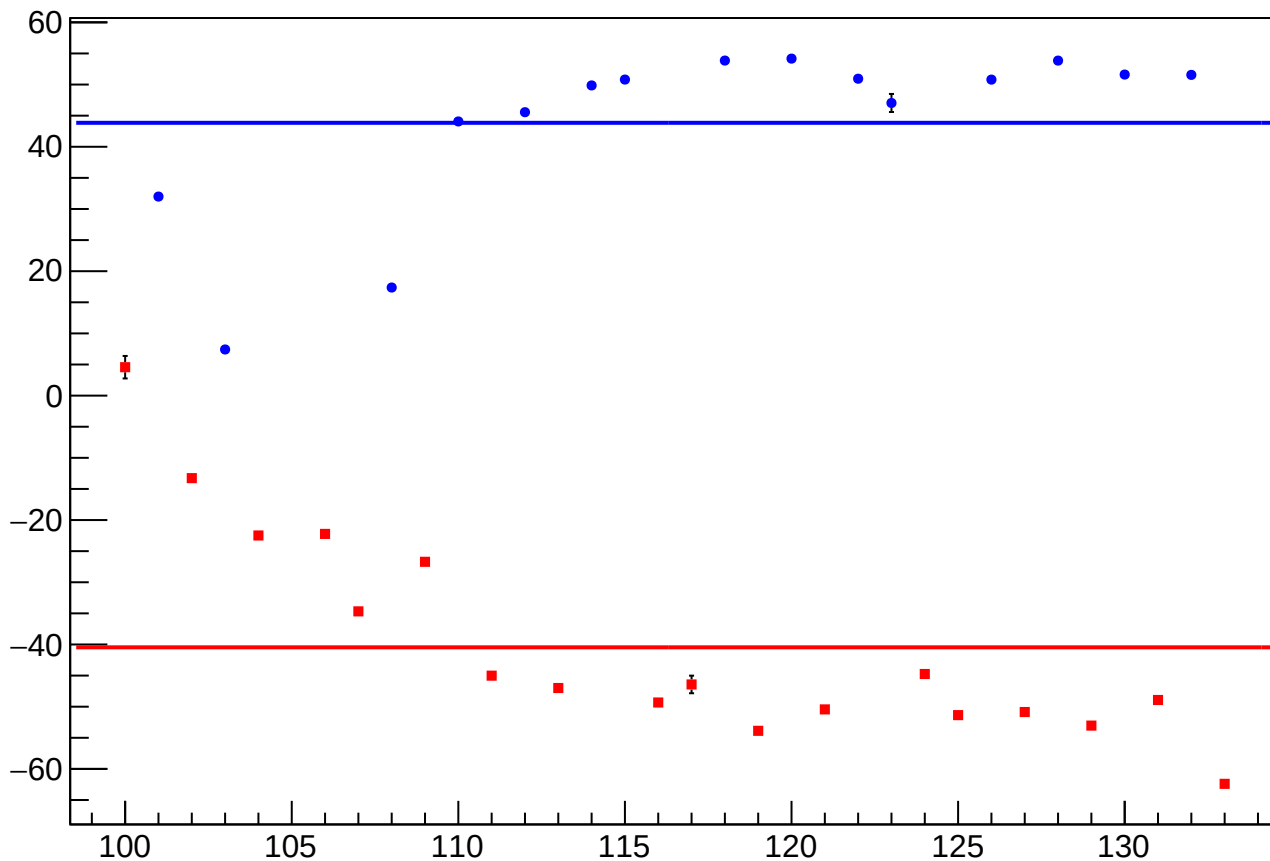
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-49.061 $\pm$ 0.130 χ^2/NDF : 14581.0/14

7.920 $\pm$ 0.083 χ^2/NDF : 356636.0/32

48.288 $\pm$ 0.109 χ^2/NDF : 11676.0/17

reg_asym_sam8_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 43.852+/-0.091 χ^2/NDF : 10041.3/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -40.459+/-0.082 χ^2/NDF : 17562.3/17

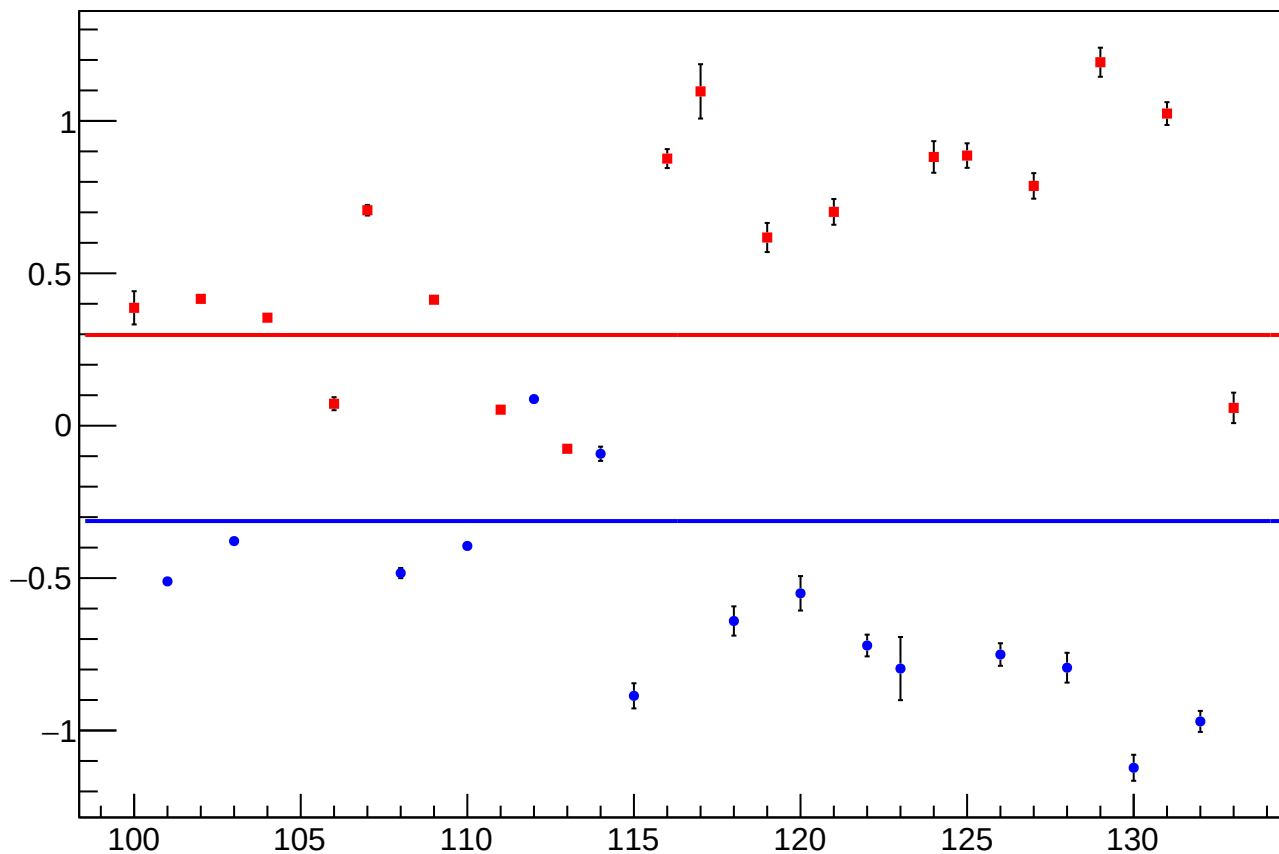
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

43.852+/-0.091 χ^2/NDF : 10041.3/14

-2.661+/-0.061 χ^2/NDF : 497594.7/32

-40.459+/-0.082 χ^2/NDF : 17562.3/17

reg_asym_sam8_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.313+/-0.005 χ^2/NDF : 3454.5/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.298+/-0.005 χ^2/NDF : 4500.0/17

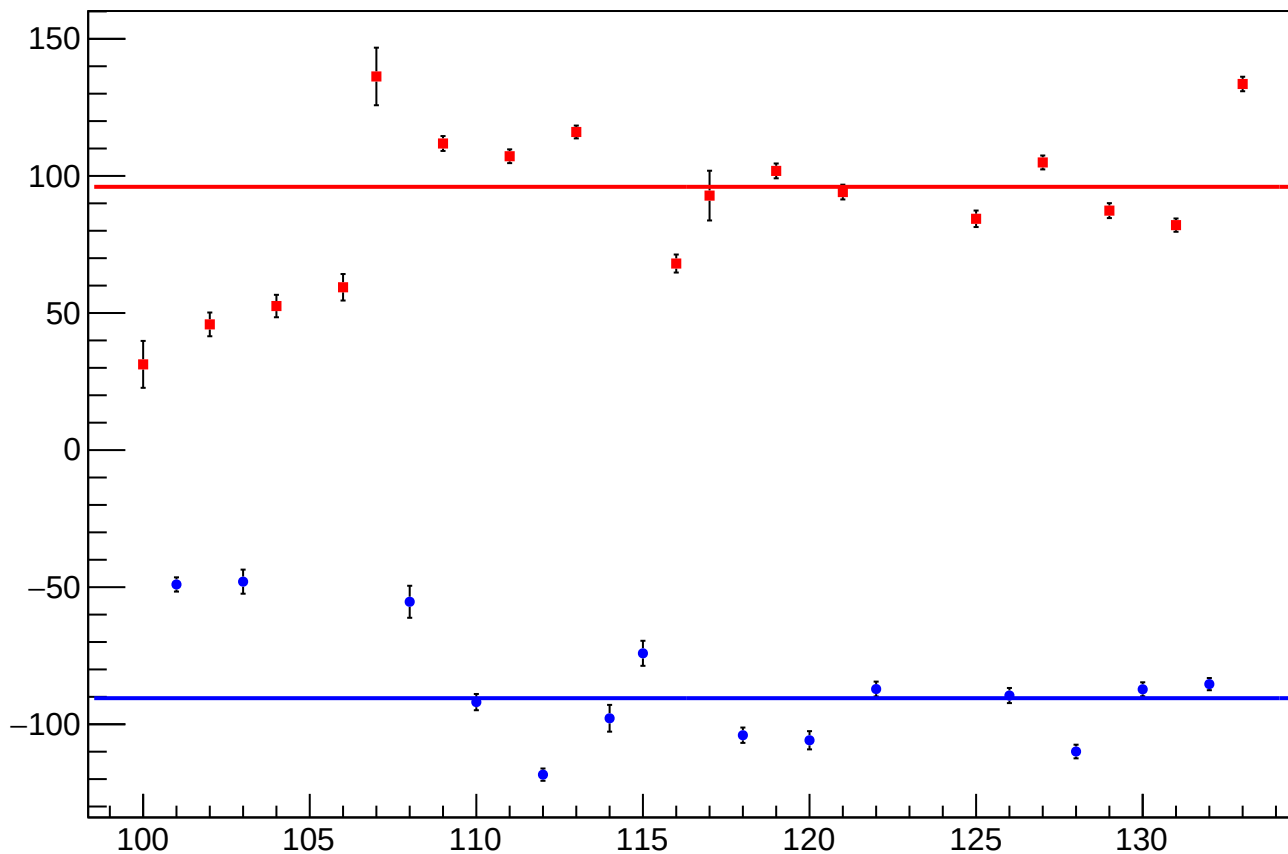
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.313+/-0.005 χ^2/NDF : 3454.5/14

0.041+/-0.003 χ^2/NDF : 15631.2/32

0.298+/-0.005 χ^2/NDF : 4500.0/17

reg_asym_usl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -90.484 ± 0.782 χ^2/NDF : 668.7/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 96.026 ± 0.756 χ^2/NDF : 852.1/16

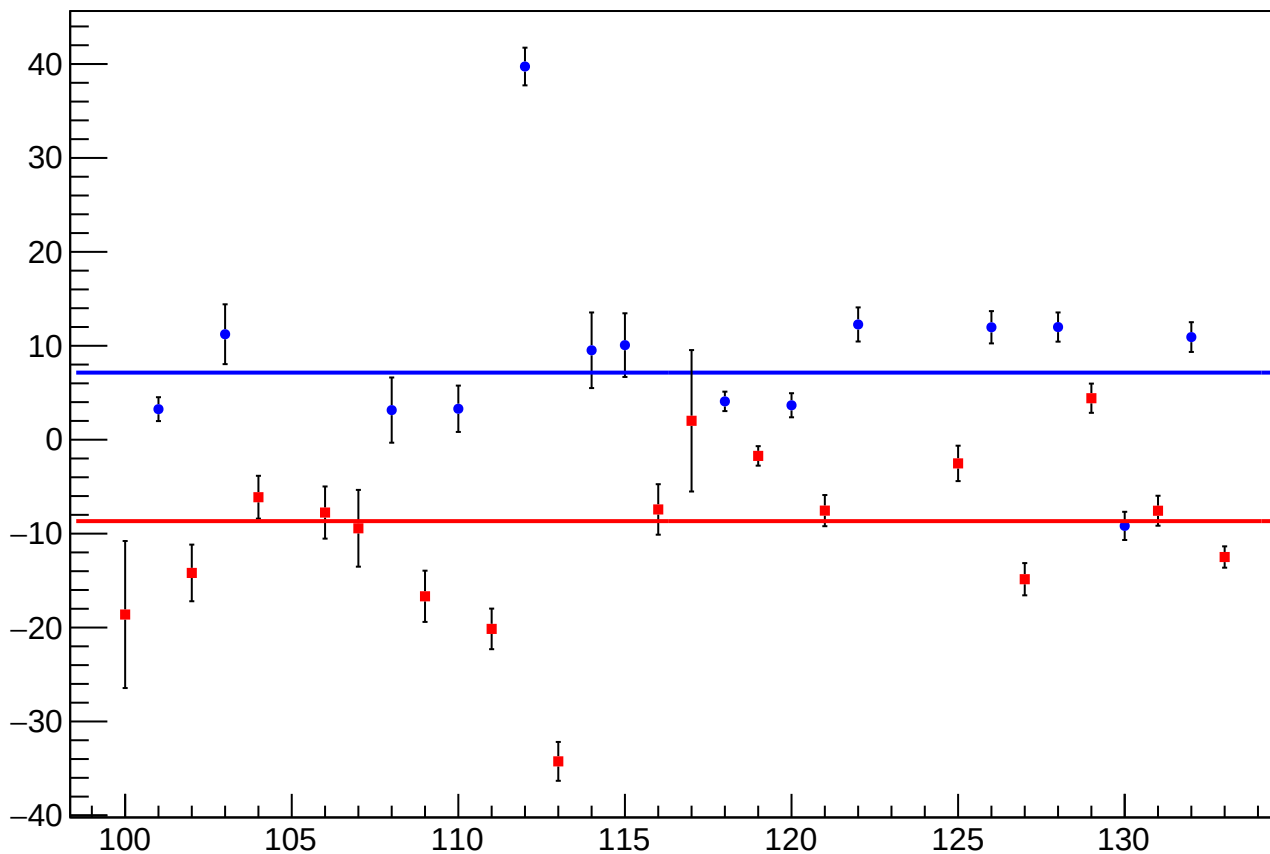
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-90.484 ± 0.782 χ^2/NDF : 668.7/13

5.919 ± 0.544 χ^2/NDF : 30897.7/30

96.026 ± 0.756 χ^2/NDF : 852.1/16

reg_asym_usl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.144+/-0.456 χ^2/NDF : 445.4/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -8.669+/-0.459 χ^2/NDF : 349.6/16

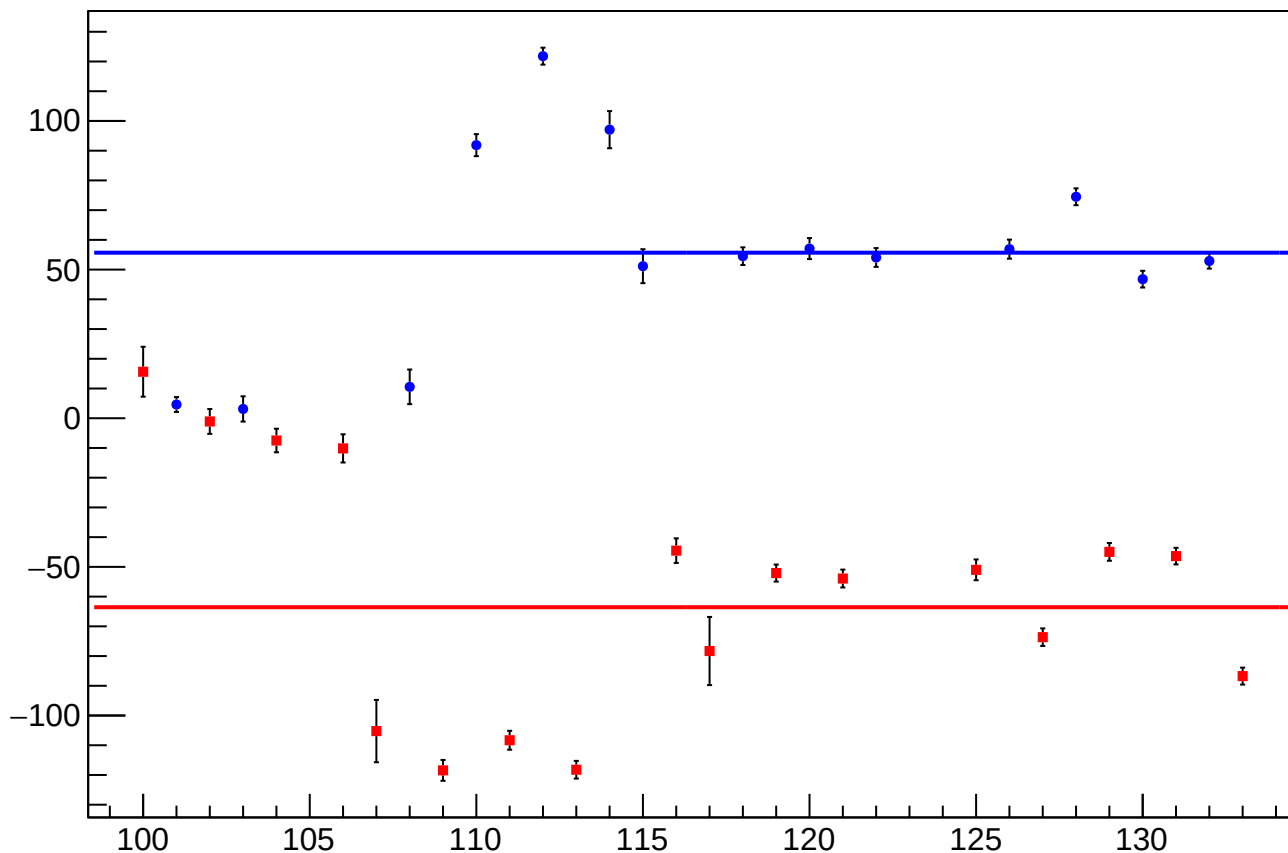
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.144+/-0.456 χ^2/NDF : 445.4/13

-0.711+/-0.324 χ^2/NDF : 1391.6/30

-8.669+/-0.459 χ^2/NDF : 349.6/16

reg_asym_usl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 55.688+/-0.881 χ^2 /NDF: 1360.7/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -63.568+/-0.864 χ^2 /NDF: 1651.7/16

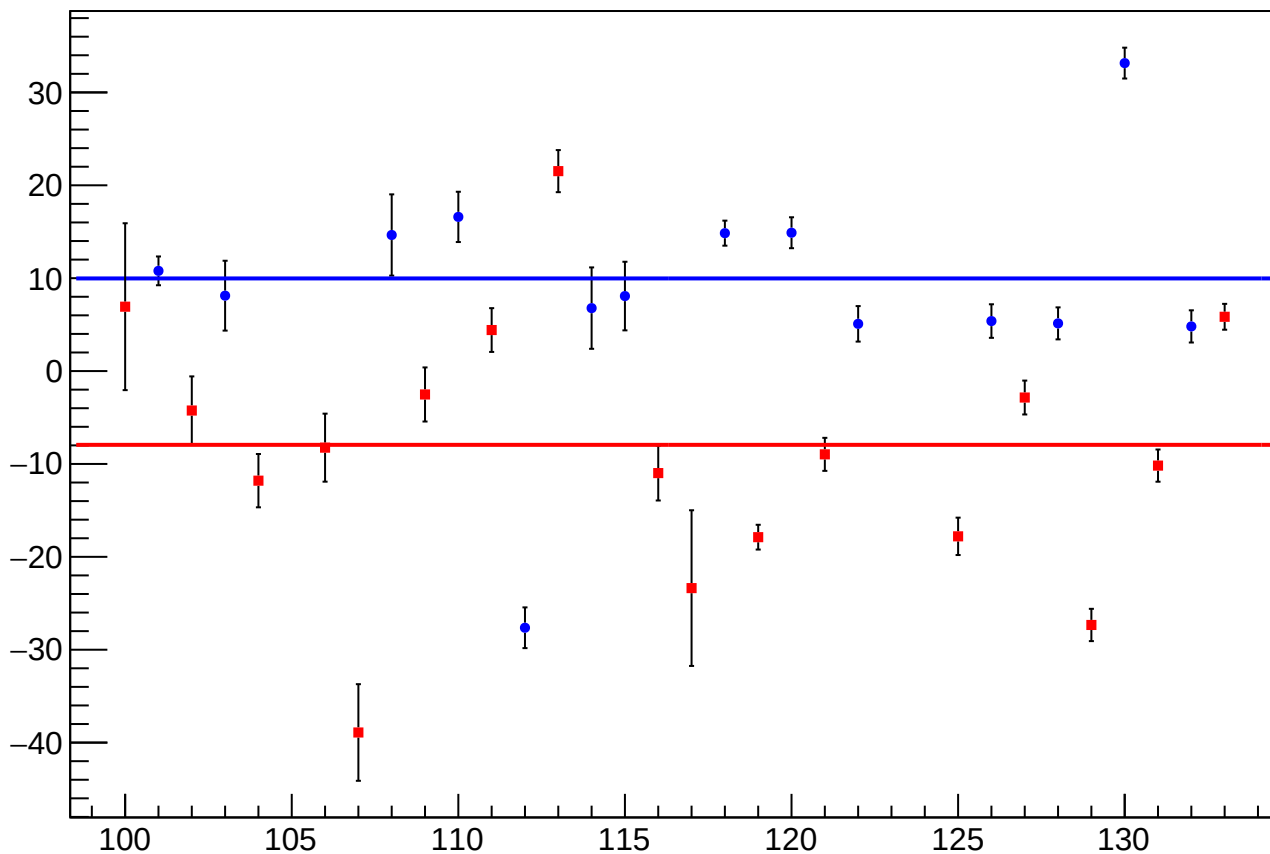
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

55.688+/-0.881 χ^2 /NDF: 1360.7/13

-5.095+/-0.617 χ^2 /NDF: 12355.1/30

-63.568+/-0.864 χ^2 /NDF: 1651.7/16

reg_asym_usl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 9.973+/-0.532 χ^2/NDF : 549.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.943+/-0.531 χ^2/NDF : 557.5/16

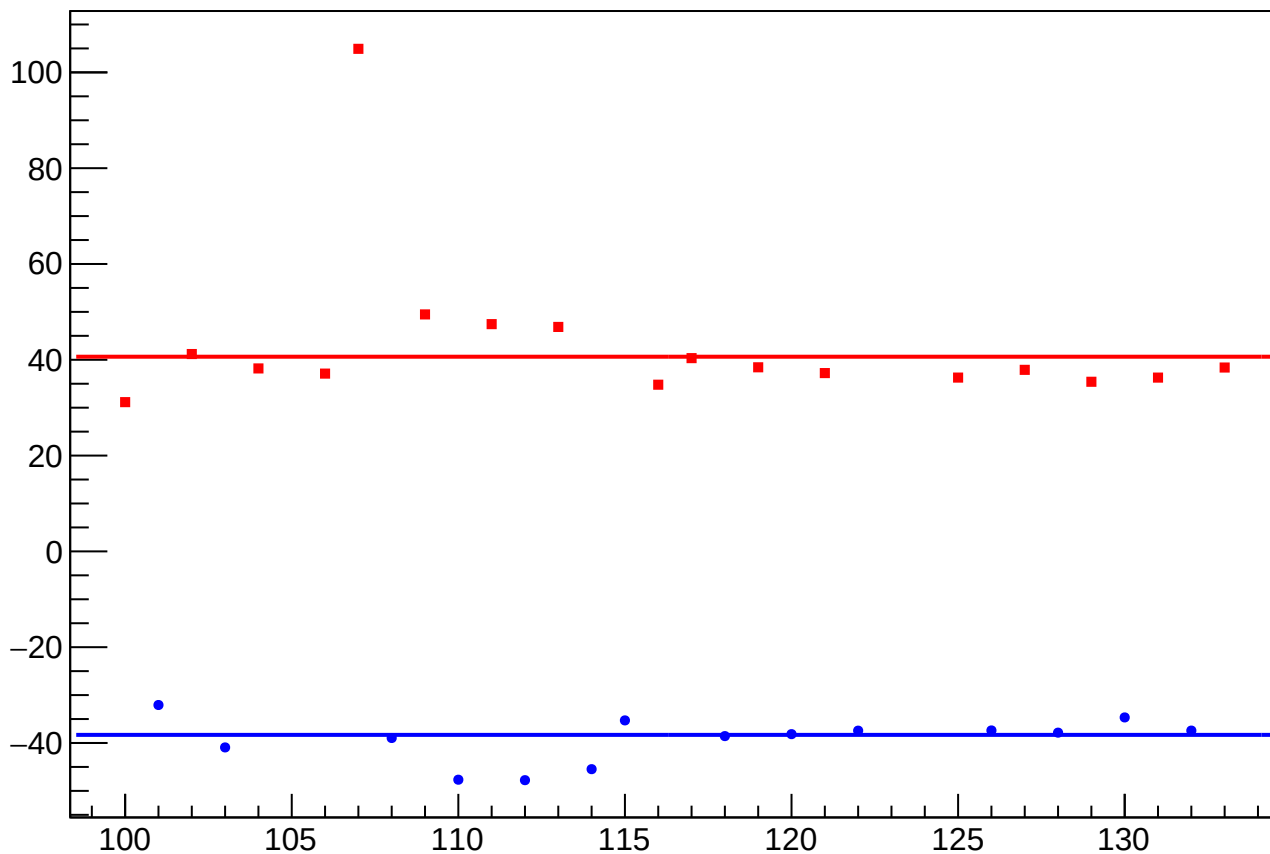
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.973+/-0.532 χ^2/NDF : 549.0/13

0.996+/-0.376 χ^2/NDF : 1674.6/30

-7.943+/-0.531 χ^2/NDF : 557.5/16

reg_asym_usl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -38.307+/-0.035 χ^2/NDF : 15135.4/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 40.641+/-0.033 χ^2/NDF : 87618.8/16

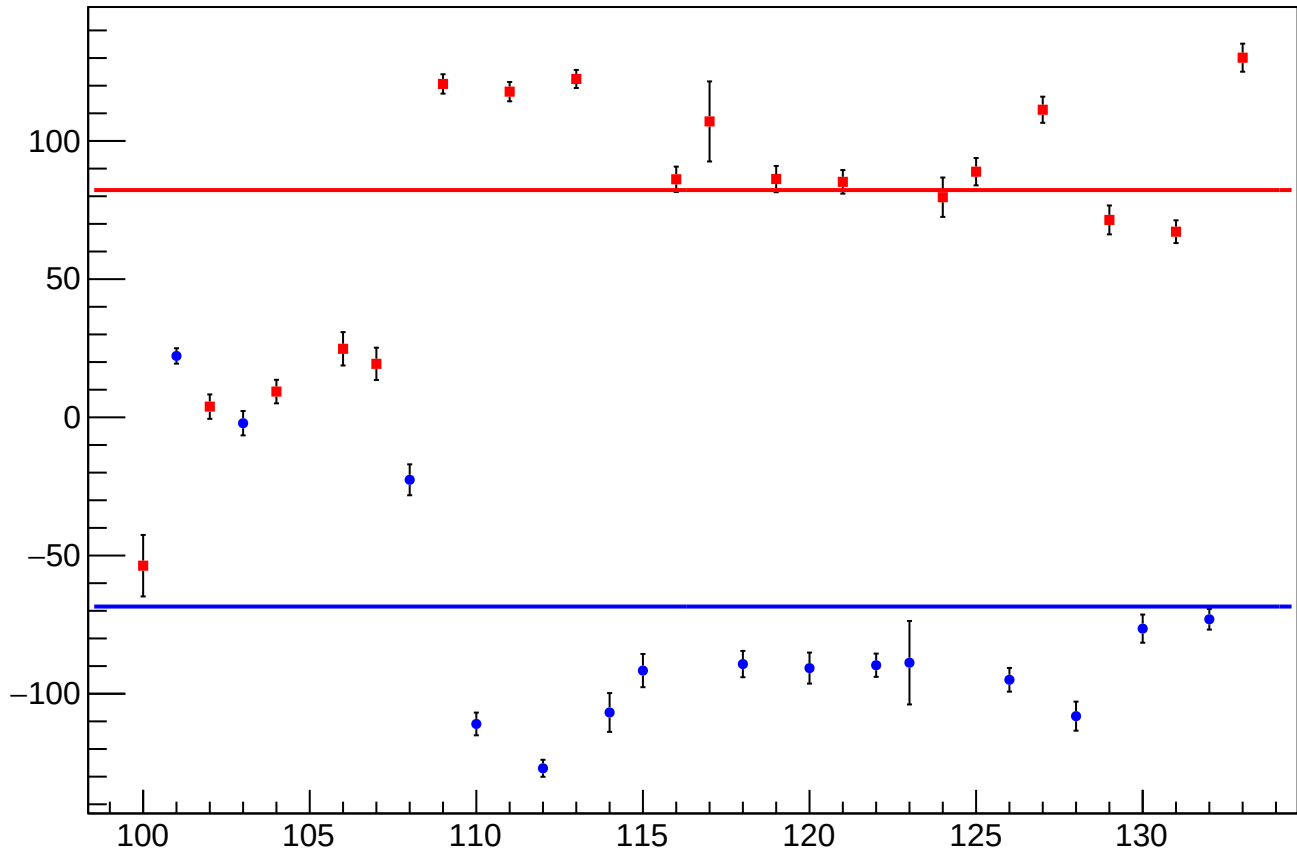
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-38.307+/-0.035 χ^2/NDF : 15135.4/13

2.810+/-0.024 χ^2/NDF : 2773728.2/30

40.641+/-0.033 χ^2/NDF : 87618.8/16

reg_asym_usr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -68.457+/-1.145 χ^2/NDF : 2026.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 82.226+/-1.104 χ^2/NDF : 1490.4/17

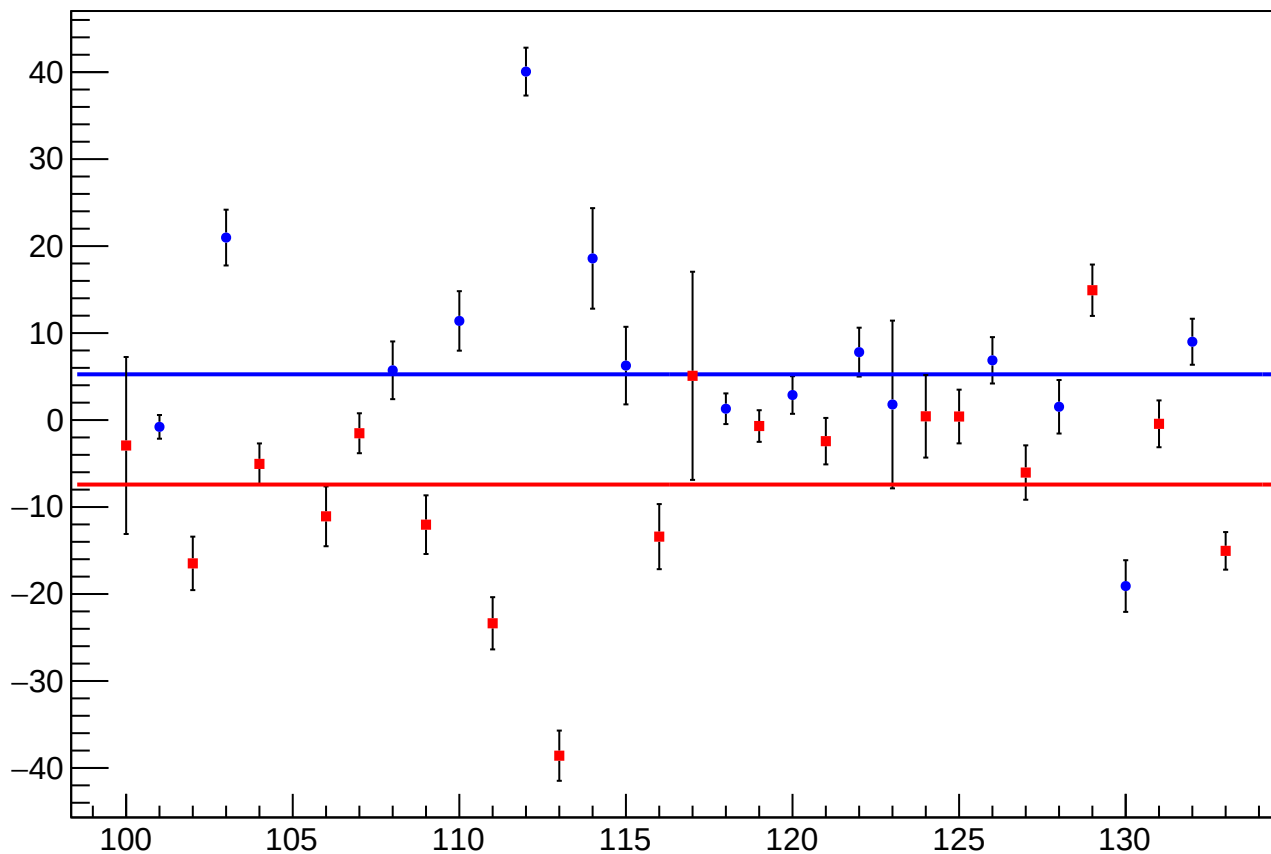
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-68.457+/-1.145 χ^2/NDF : 2026.4/14

9.622+/-0.795 χ^2/NDF : 12487.3/32

82.226+/-1.104 χ^2/NDF : 1490.4/17

reg_asym_usr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.258 $\pm$ 0.674 χ^2 /NDF: 290.4/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -7.414 $\pm$ 0.685 χ^2 /NDF: 271.0/17

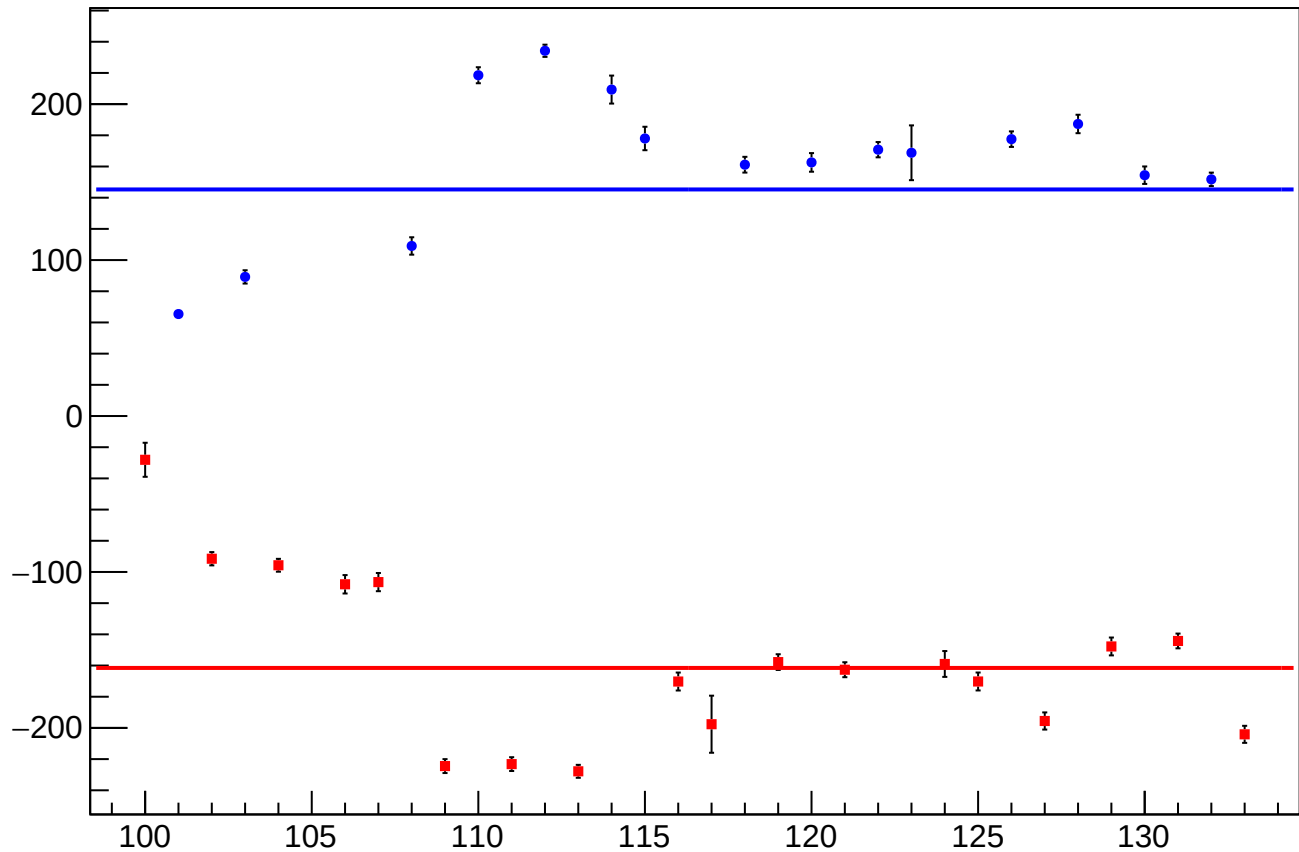
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5.258 $\pm$ 0.674 χ^2 /NDF: 290.4/14

-0.973 $\pm$ 0.481 χ^2 /NDF: 735.1/32

-7.414 $\pm$ 0.685 χ^2 /NDF: 271.0/17

reg_asym_usr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 145.286+/-1.265 χ^2/NDF : 2032.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -161.536+/-1.248 χ^2/NDF : 1621.5/17

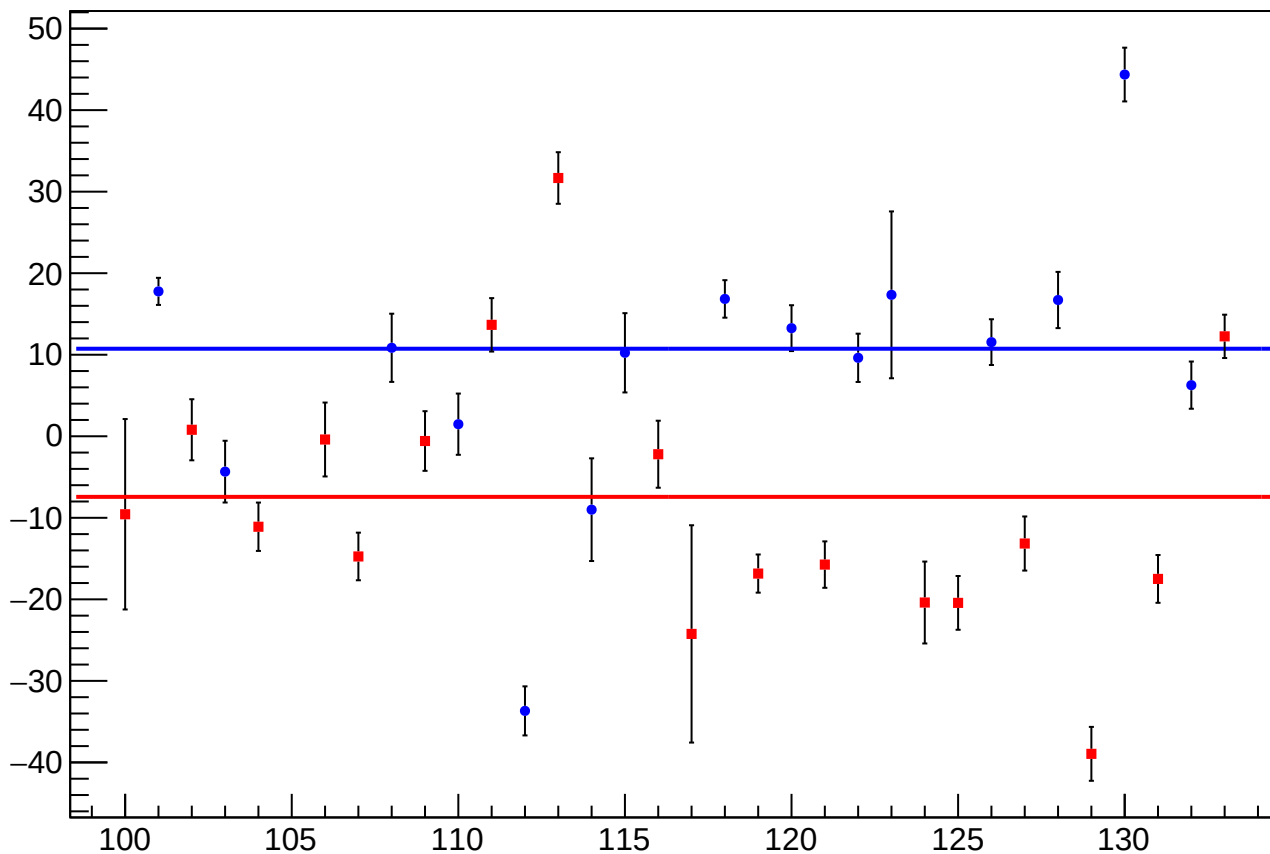
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

145.286+/-1.265 χ^2/NDF : 2032.6/14

-10.191+/-0.888 χ^2/NDF : 33477.3/32

-161.536+/-1.248 χ^2/NDF : 1621.5/17

reg_asym_usr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 10.737+/-0.791 χ^2/NDF : 385.5/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.431+/-0.798 χ^2/NDF : 423.5/17

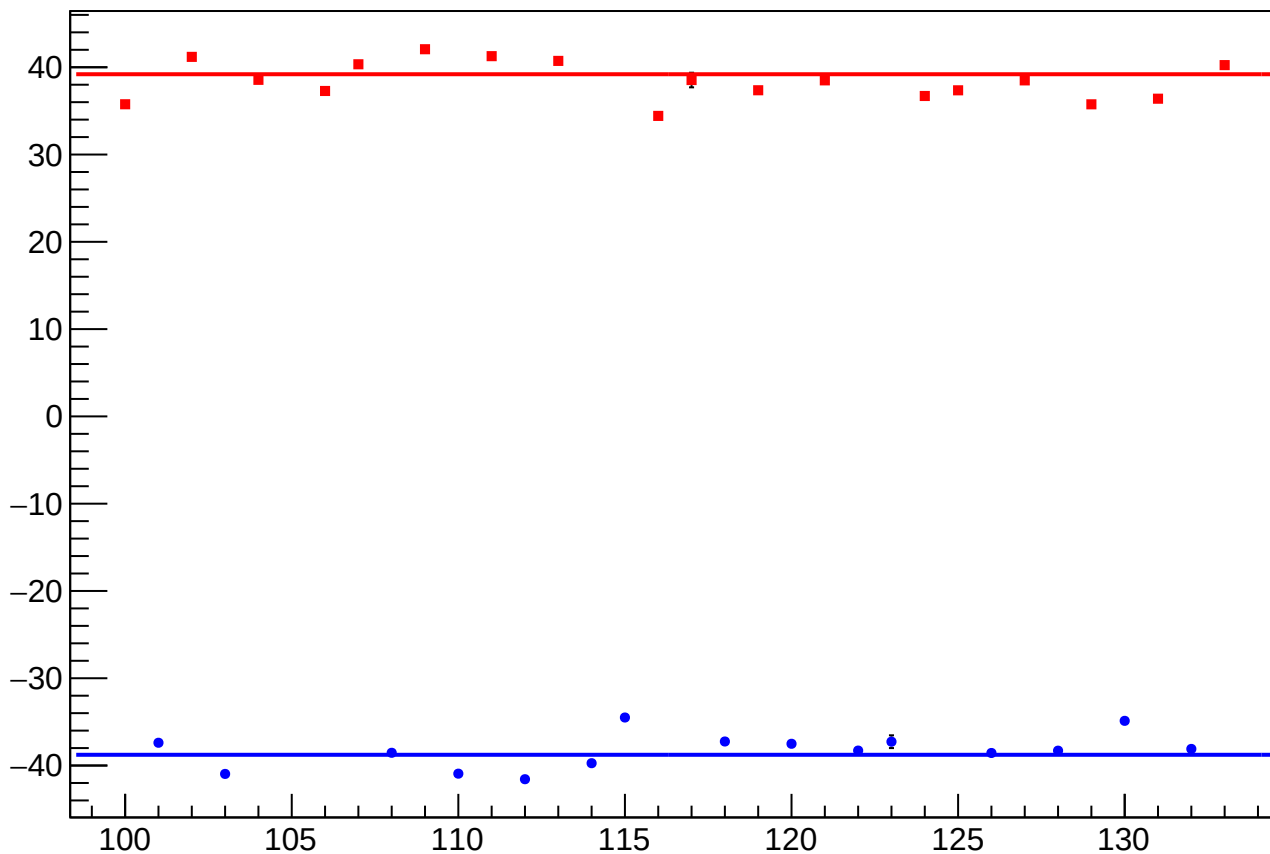
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.737+/-0.791 χ^2/NDF : 385.5/14

1.741+/-0.562 χ^2/NDF : 1070.4/32

-7.431+/-0.798 χ^2/NDF : 423.5/17

reg_asym_usr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -38.770 ± 0.046 $\chi^2/\text{NDF}: 1576.9/14$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 39.201 ± 0.043 $\chi^2/\text{NDF}: 2080.4/17$

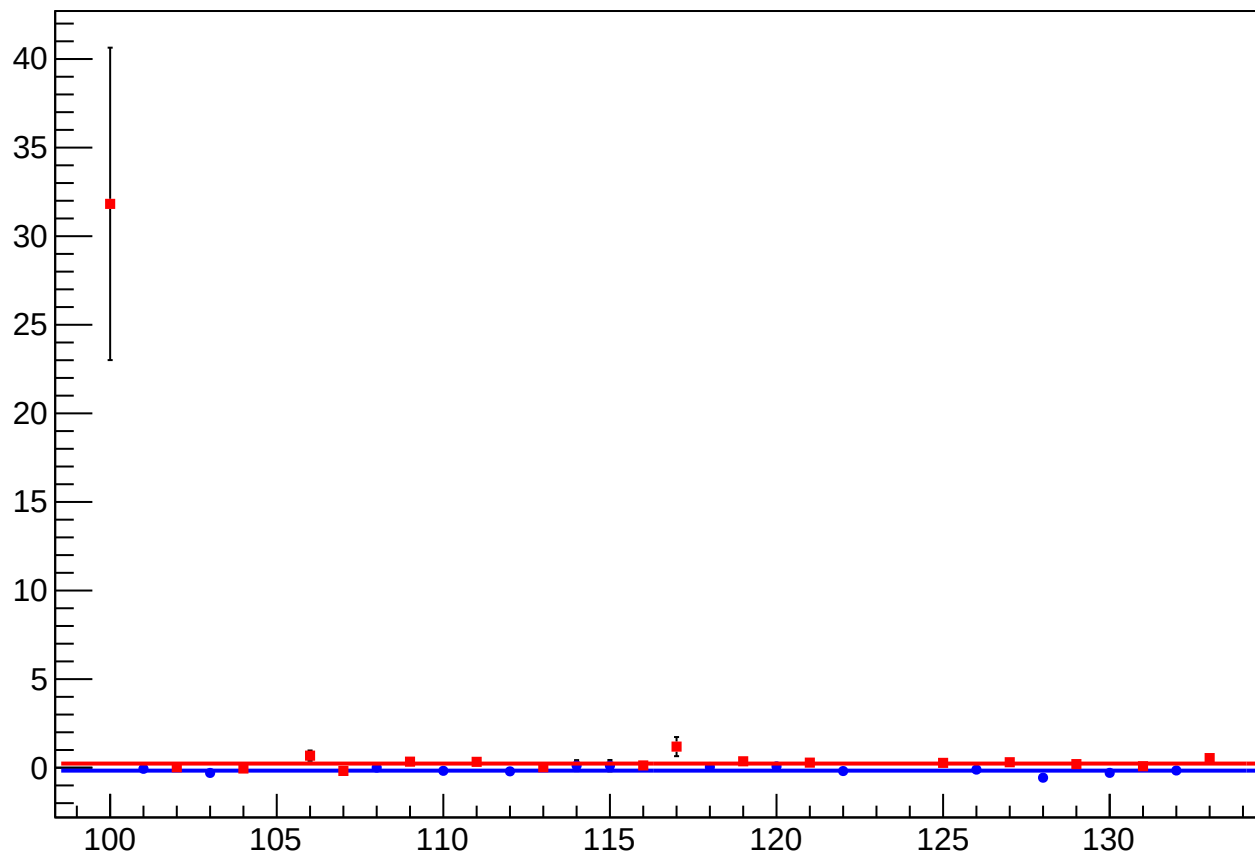
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-38.770 ± 0.046 $\chi^2/\text{NDF}: 1576.9/14$

2.365 ± 0.031 $\chi^2/\text{NDF}: 1545709.4/32$

39.201 ± 0.043 $\chi^2/\text{NDF}: 2080.4/17$

reg_asym_dsl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.164+/-0.051 χ^2 /NDF: 10.9/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.234+/-0.050 χ^2 /NDF: 30.9/16

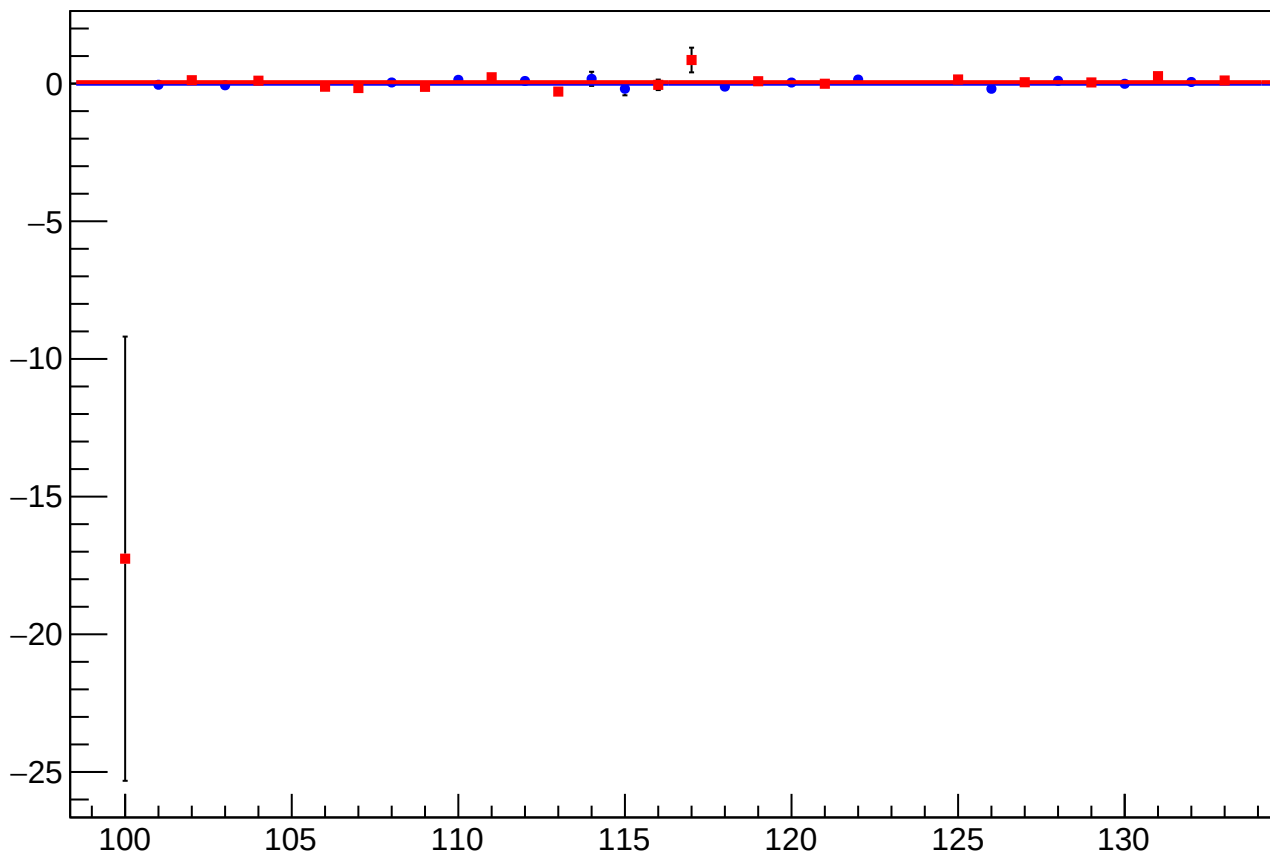
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.164+/-0.051 χ^2 /NDF: 10.9/13

0.039+/-0.036 χ^2 /NDF: 73.1/30

0.234+/-0.050 χ^2 /NDF: 30.9/16

reg_asym_dsl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.005 $\pm$ 0.030 χ^2 /NDF: 9.5/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.052 $\pm$ 0.030 χ^2 /NDF: 27.5/16

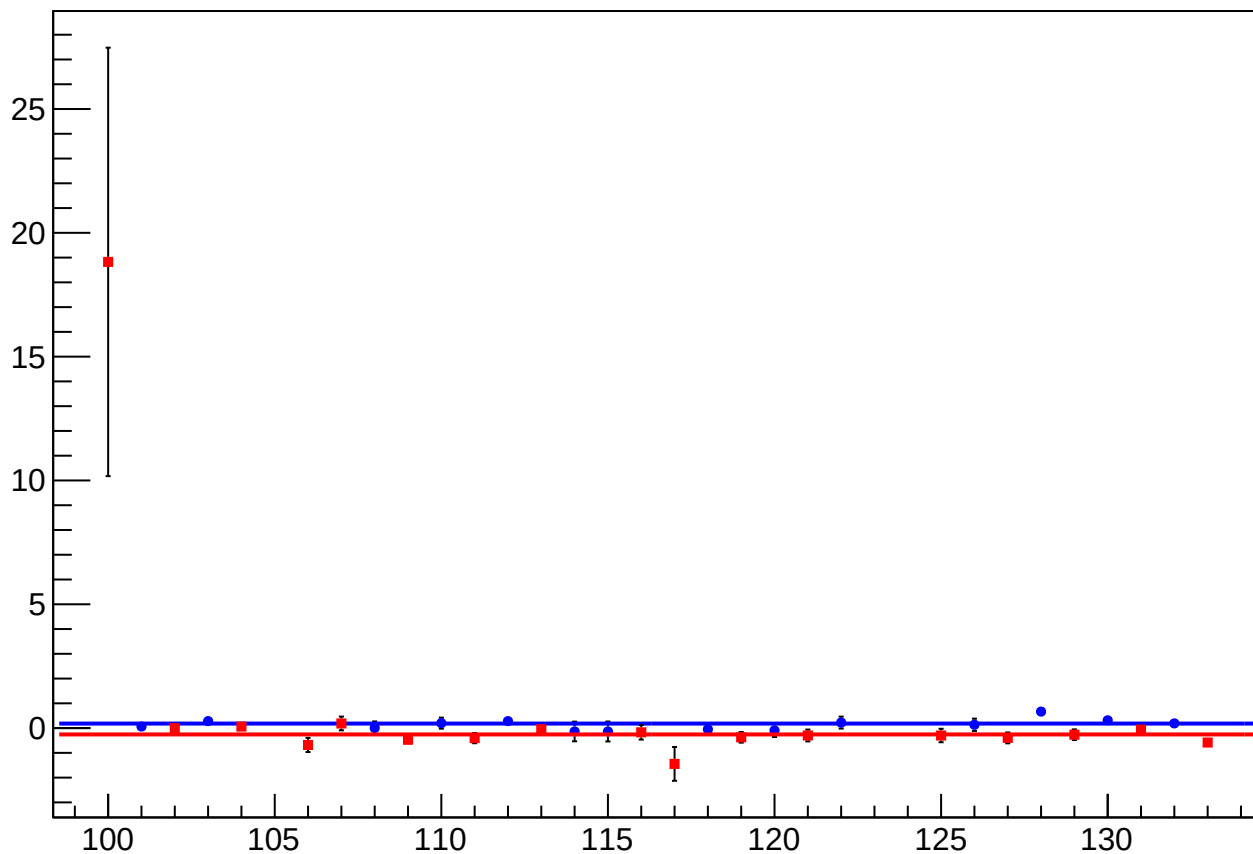
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.005 $\pm$ 0.030 χ^2 /NDF: 9.5/13

0.023 $\pm$ 0.021 χ^2 /NDF: 38.8/30

0.052 $\pm$ 0.030 χ^2 /NDF: 27.5/16

reg_asym_dsl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.183 ± 0.056 χ^2/NDF : 11.8/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.256 ± 0.056 χ^2/NDF : 24.5/16

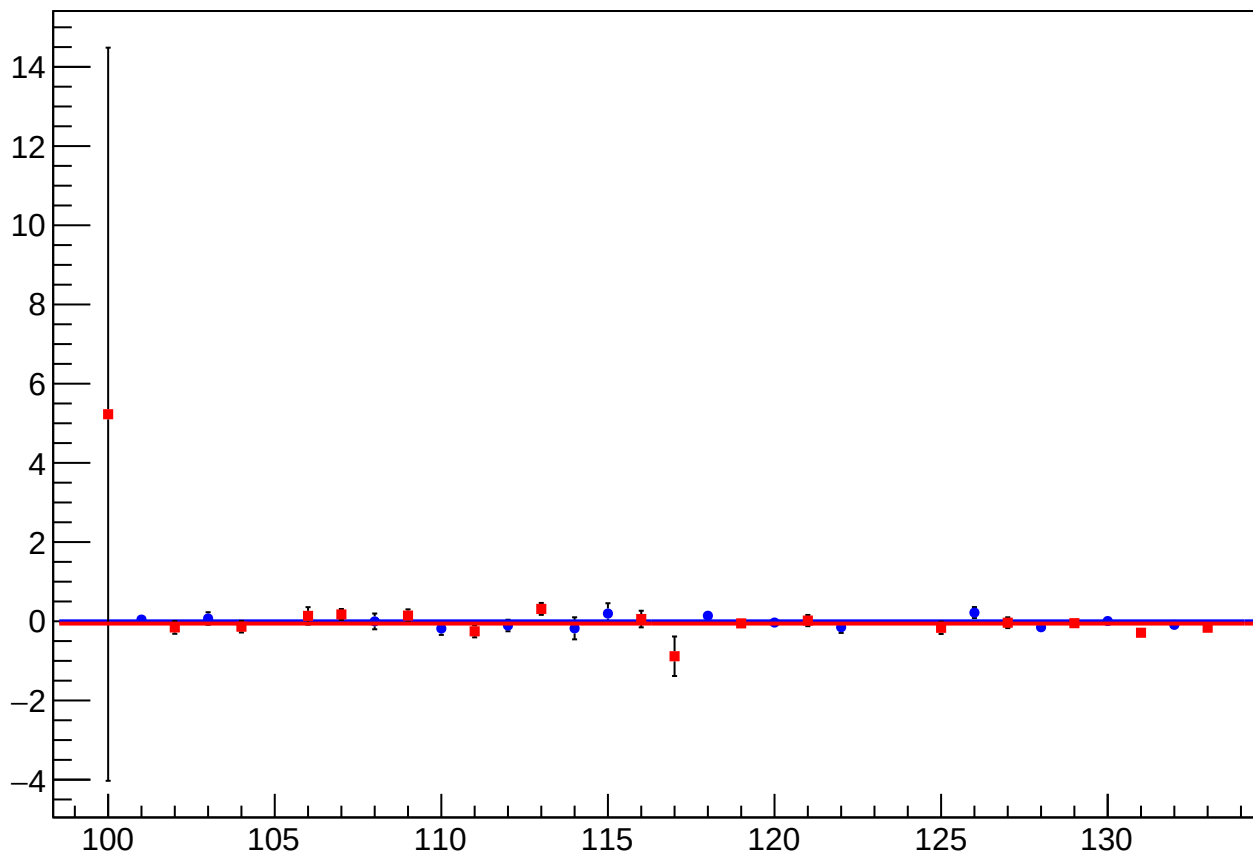
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

0.183 ± 0.056 χ^2/NDF : 11.8/13

-0.037 ± 0.040 χ^2/NDF : 66.7/30

-0.256 ± 0.056 χ^2/NDF : 24.5/16

reg_asym_dsl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.002 $\pm$ 0.035 χ^2 /NDF: 10.9/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.058 $\pm$ 0.036 χ^2 /NDF: 22.3/16

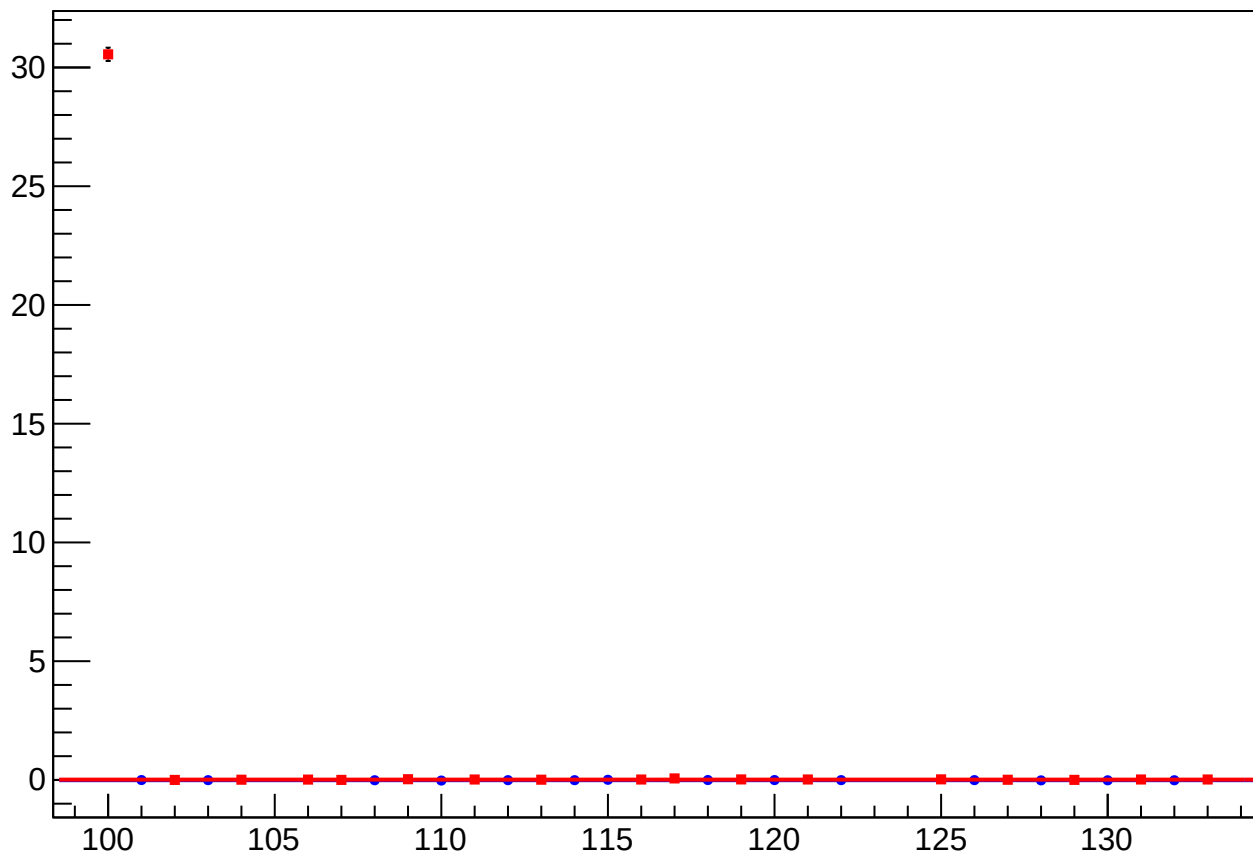
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-0.002 $\pm$ 0.035 χ^2 /NDF: 10.9/13

-0.030 $\pm$ 0.025 χ^2 /NDF: 34.4/30

-0.058 $\pm$ 0.036 χ^2 /NDF: 22.3/16

reg_asym_dsl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.010 ± 0.002 χ^2/NDF : 6.4/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.013 ± 0.002 χ^2/NDF : 11889.3/16

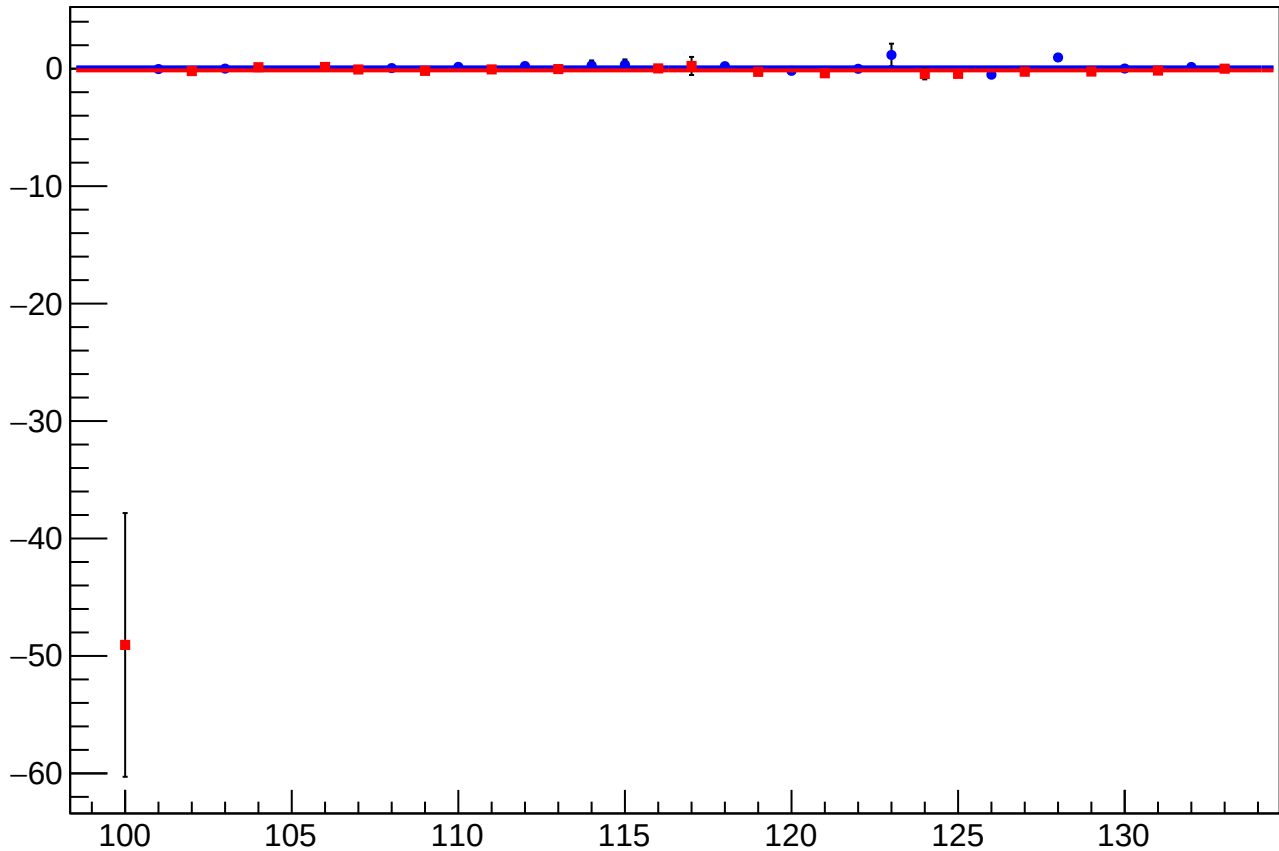
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.010 ± 0.002 χ^2/NDF : 6.4/13

0.002 ± 0.001 χ^2/NDF : 11961.1/30

0.013 ± 0.002 χ^2/NDF : 11889.3/16

reg_asym_dsr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 0.113+/-0.066 χ^2/NDF : 21.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.141+/-0.066 χ^2/NDF : 24.6/17

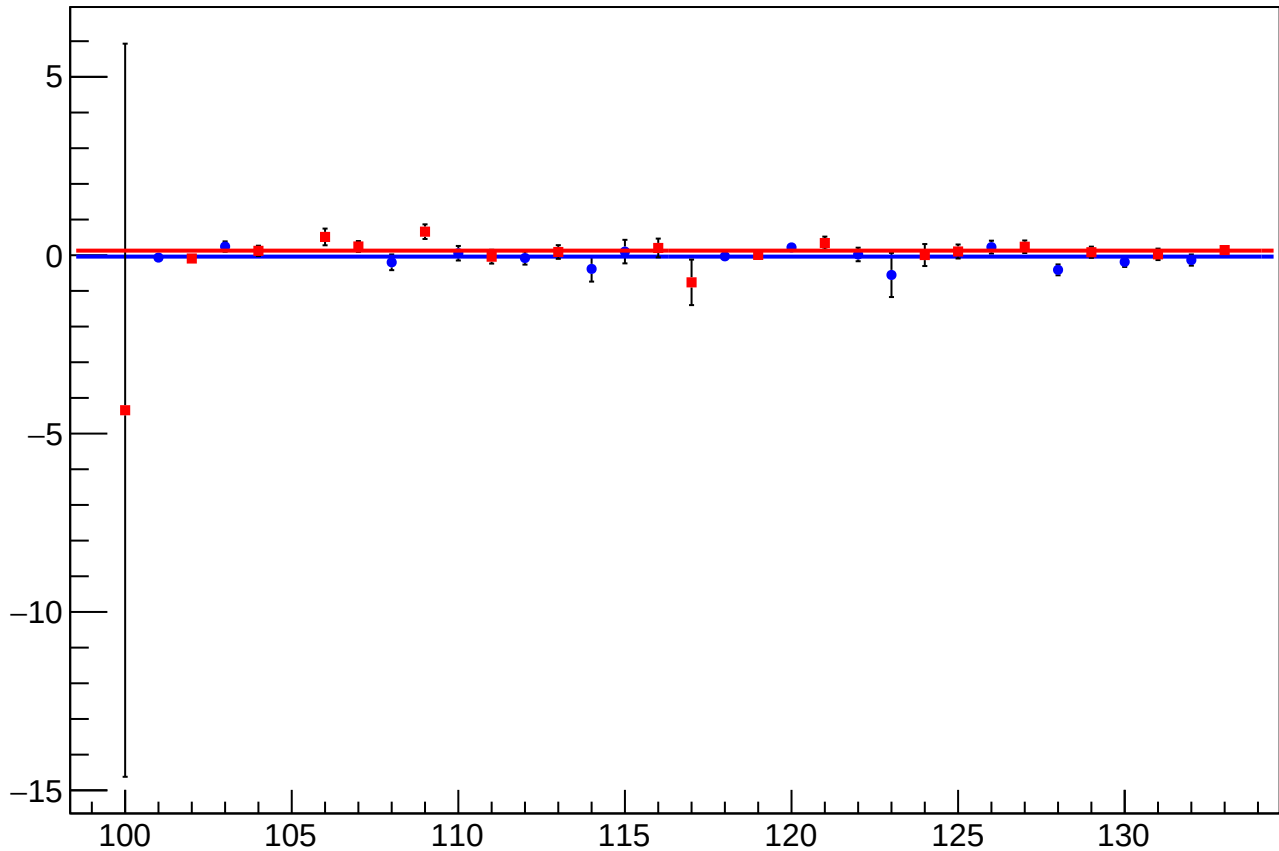
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.113+/-0.066 χ^2/NDF : 21.1/14

-0.014+/-0.047 χ^2/NDF : 53.1/32

-0.141+/-0.066 χ^2/NDF : 24.6/17

reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.039+/-0.039 χ^2/NDF : 19.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.129+/-0.041 χ^2/NDF : 19.2/17

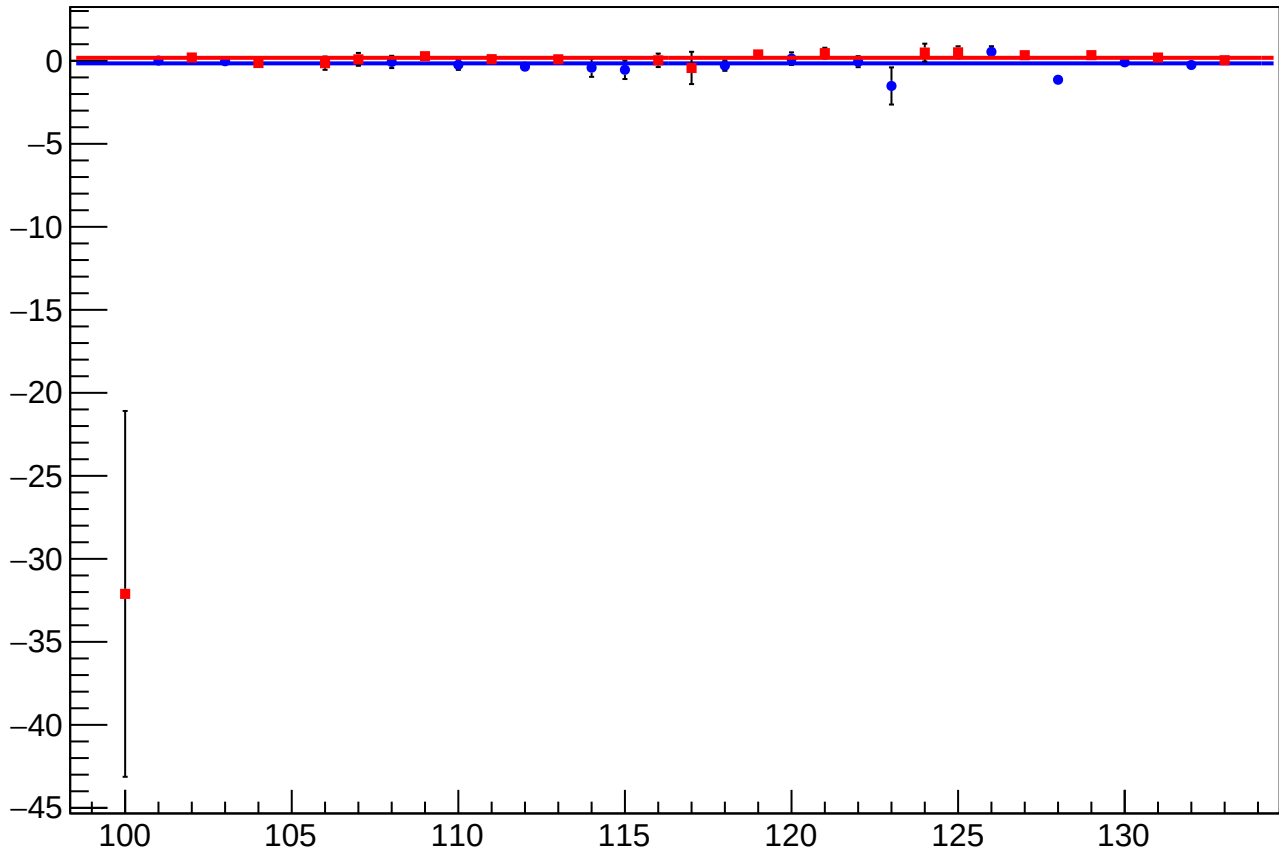
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.039+/-0.039 χ^2/NDF : 19.7/14

0.041+/-0.028 χ^2/NDF : 47.8/32

0.129+/-0.041 χ^2/NDF : 19.2/17

reg_asym_dsr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -0.153+/-0.071 χ^2/NDF : 22.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.181+/-0.074 χ^2/NDF : 15.0/17

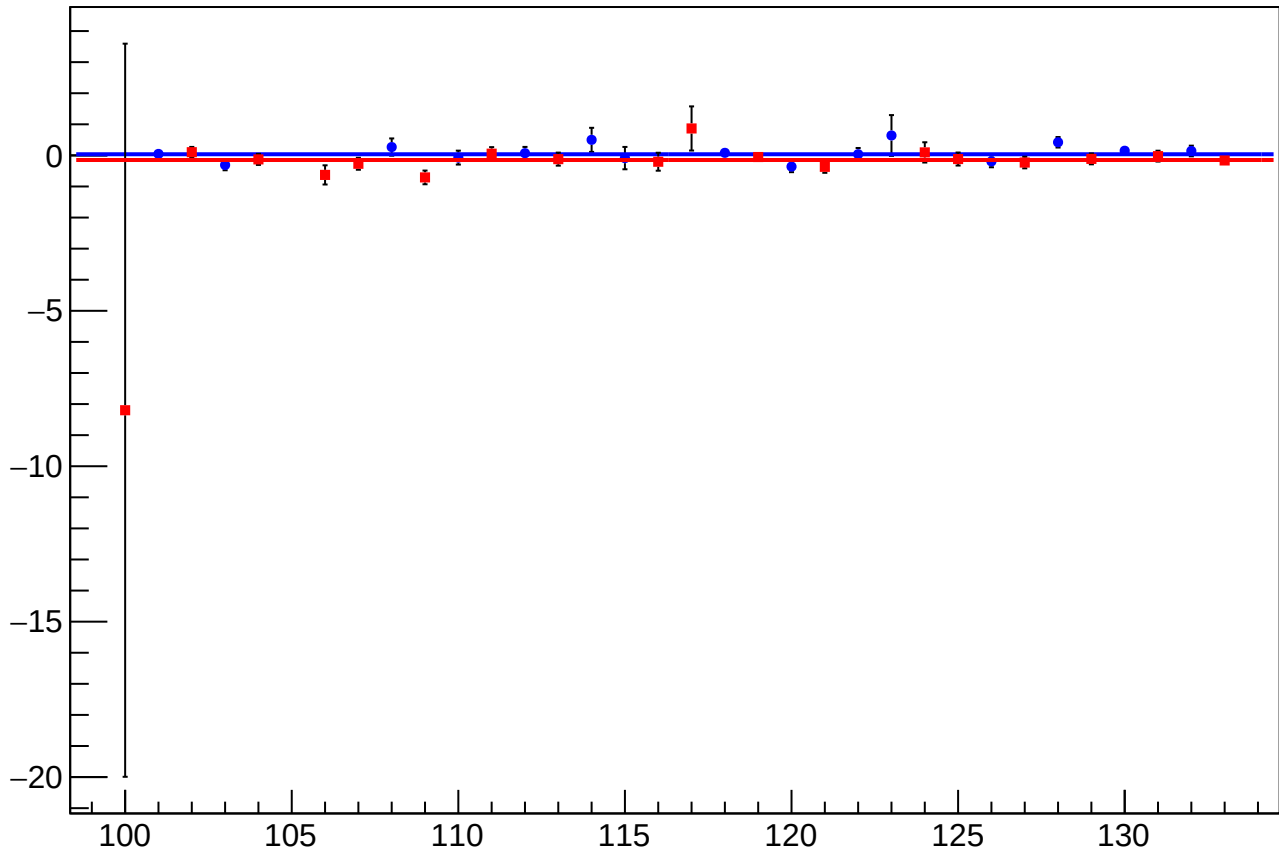
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.153+/-0.071 χ^2/NDF : 22.8/14

0.008+/-0.051 χ^2/NDF : 48.5/32

0.181+/-0.074 χ^2/NDF : 15.0/17

reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.037 $\pm$ 0.045 χ^2 /NDF: 20.1/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.148 $\pm$ 0.048 χ^2 /NDF: 18.1/17

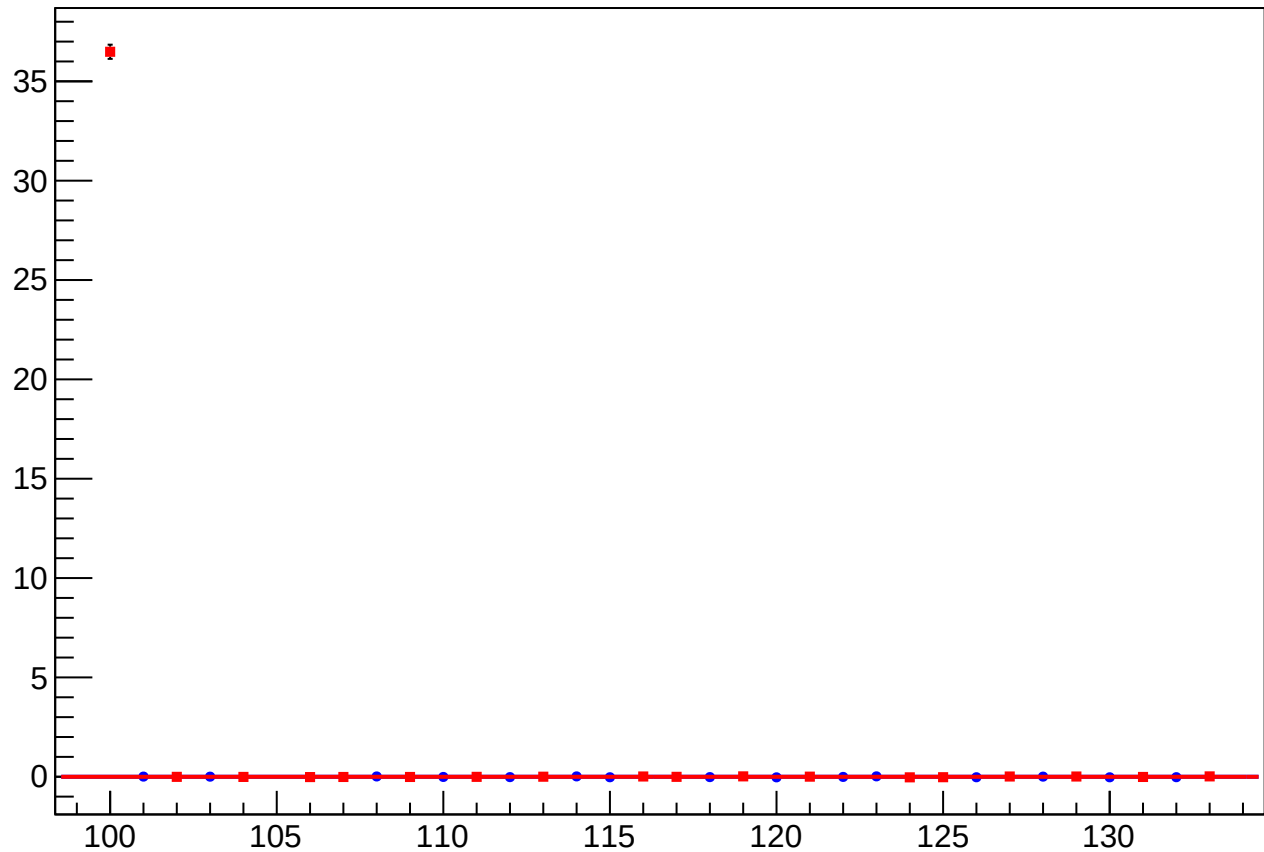
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.037 $\pm$ 0.045 χ^2 /NDF: 20.1/14

-0.051 $\pm$ 0.033 χ^2 /NDF: 46.0/32

-0.148 $\pm$ 0.048 χ^2 /NDF: 18.1/17

reg_asym_dsr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.001 ± 0.002 χ^2/NDF : 29.3/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.002 ± 0.002 χ^2/NDF : 10447.5/17

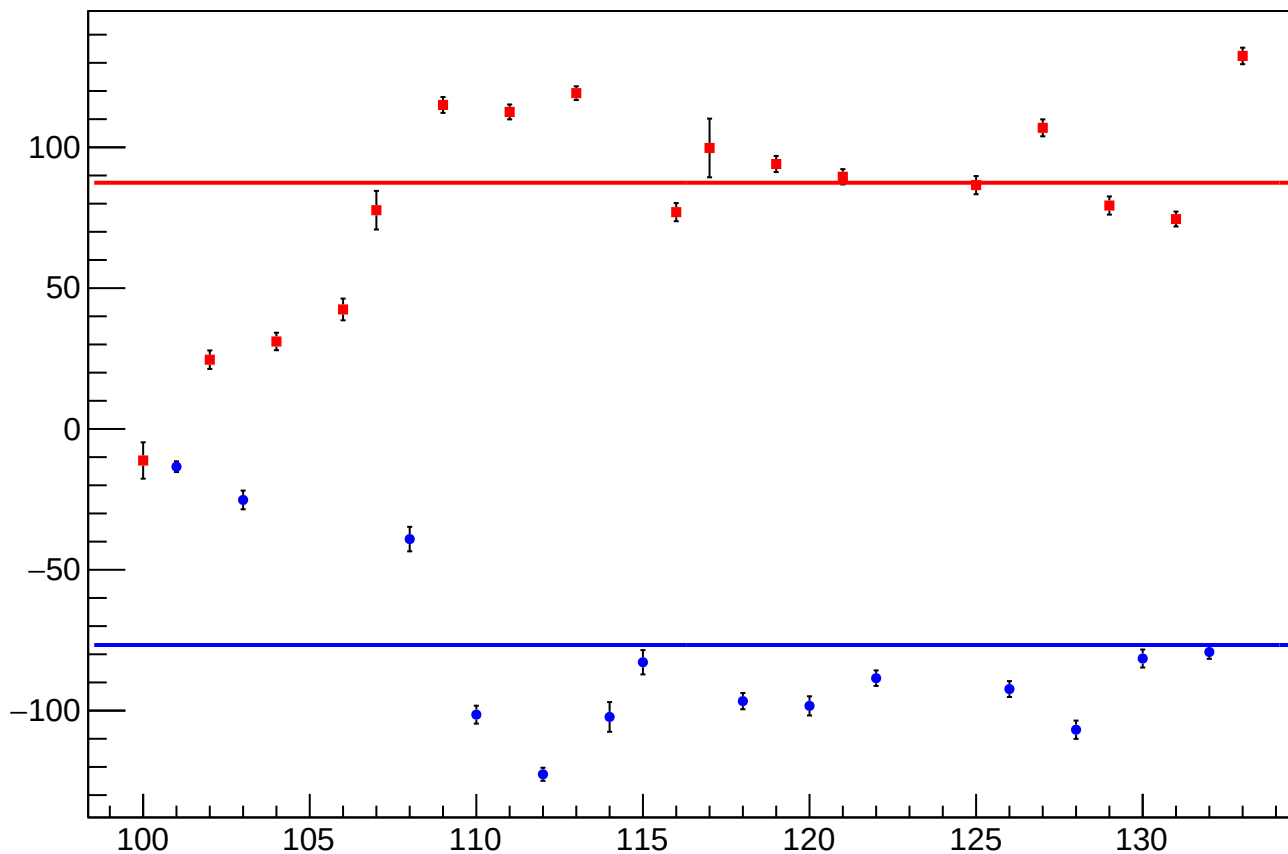
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.001 ± 0.002 χ^2/NDF : 29.3/14

-0.001 ± 0.002 χ^2/NDF : 10477.0/32

-0.002 ± 0.002 χ^2/NDF : 10447.5/17

reg_asym_us_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -76.704 ± 0.787 χ^2/NDF : 2104.4/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 87.426 ± 0.774 χ^2/NDF : 1749.8/16

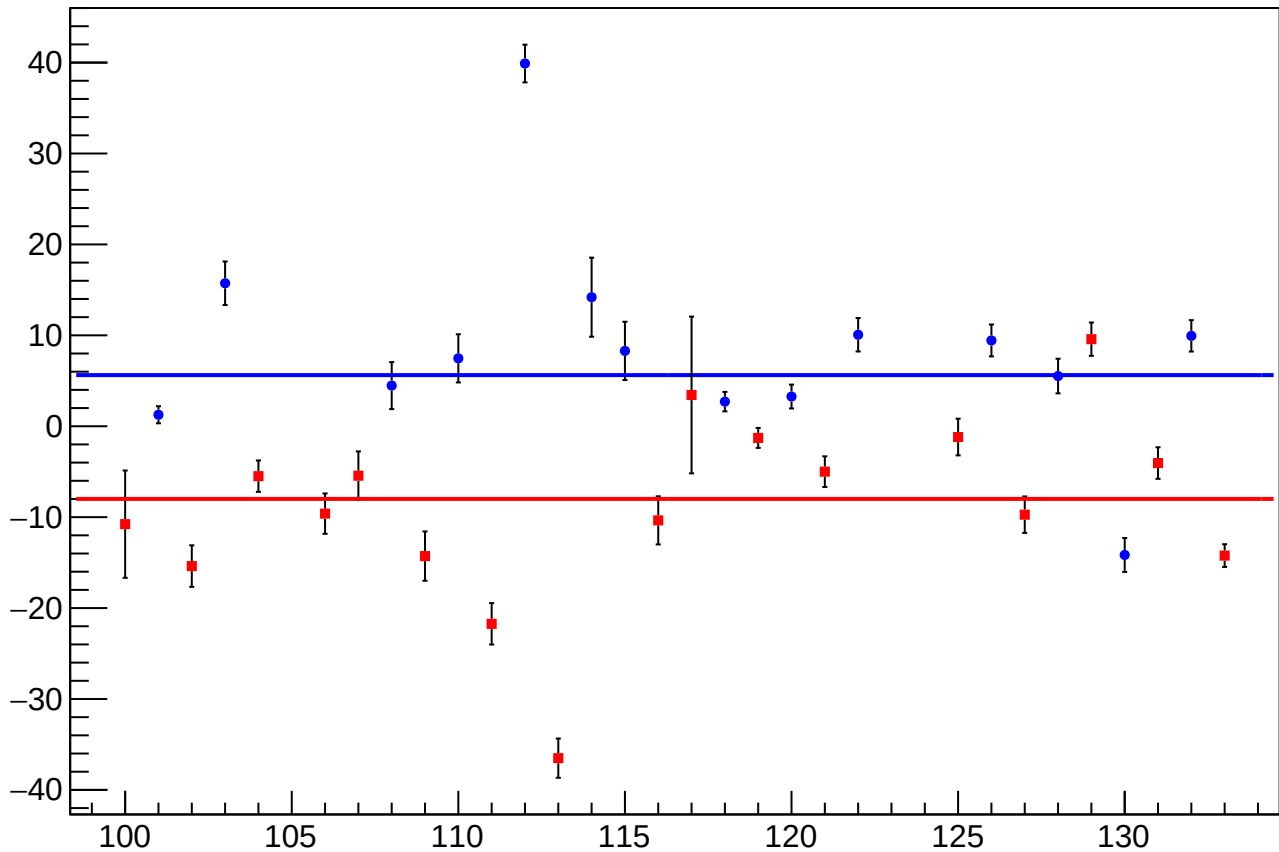
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-76.704 ± 0.787 χ^2/NDF : 2104.4/13

6.719 ± 0.552 χ^2/NDF : 25954.3/30

87.426 ± 0.774 χ^2/NDF : 1749.8/16

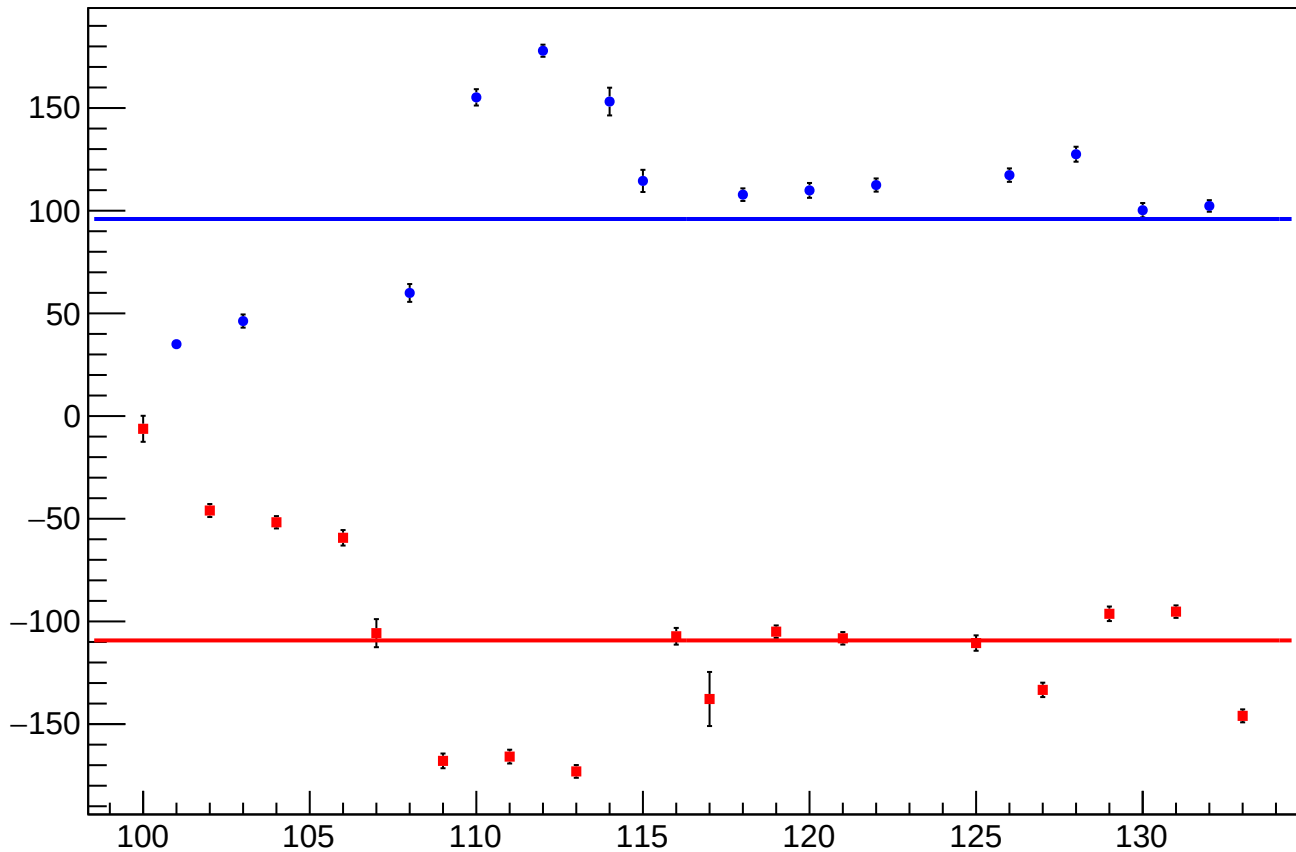
reg_asym_us_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.624+/-0.450 χ^2/NDF : 457.3/13
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -7.992+/-0.469 χ^2/NDF : 407.8/16
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.624+/-0.450 χ^2/NDF : 457.3/13
 -0.895+/-0.325 χ^2/NDF : 1304.3/30
 -7.992+/-0.469 χ^2/NDF : 407.8/16

reg_asym_us_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 95.962 $\pm$ 0.867 χ^2 /NDF: 2647.7/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -109.253 $\pm$ 0.870 χ^2 /NDF: 2403.8/16

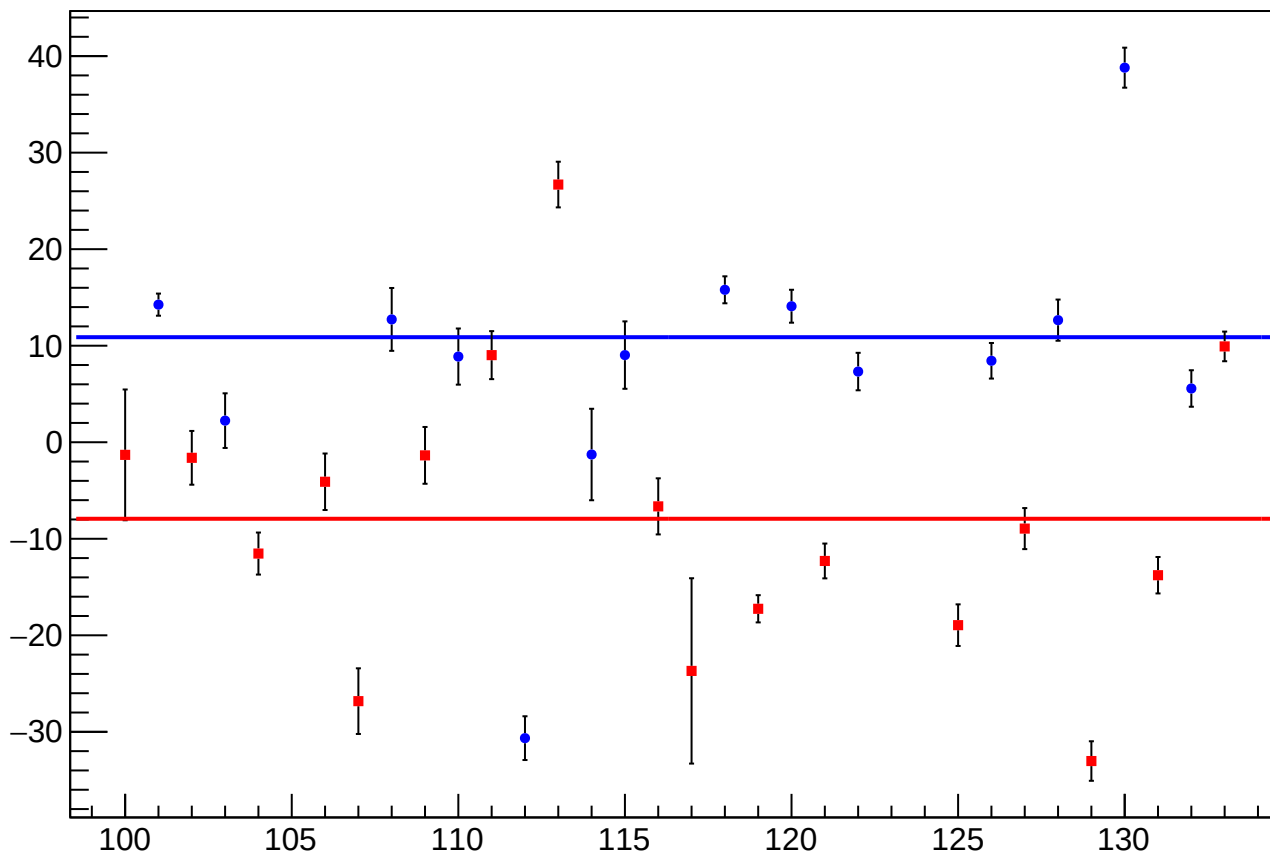
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

95.962 $\pm$ 0.867 χ^2 /NDF: 2647.7/13

-6.247 $\pm$ 0.614 χ^2 /NDF: 32956.7/30

-109.253 $\pm$ 0.870 χ^2 /NDF: 2403.8/16

reg_asym_us_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 10.882+/-0.529 χ^2 /NDF: 572.6/13

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -7.928+/-0.547 χ^2 /NDF: 680.9/16

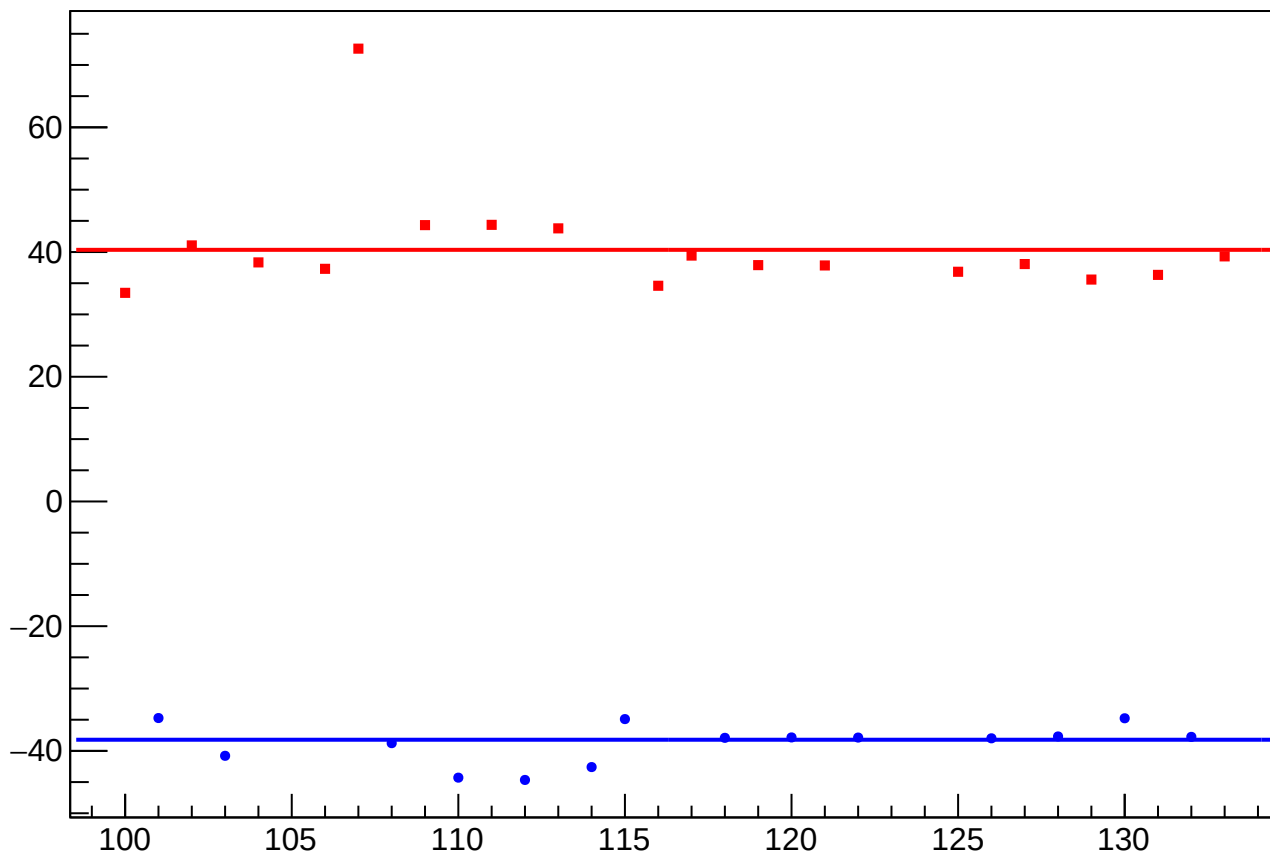
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

10.882+/-0.529 χ^2 /NDF: 572.6/13

1.788+/-0.380 χ^2 /NDF: 1863.8/30

-7.928+/-0.547 χ^2 /NDF: 680.9/16

reg_asym_us_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -38.209±/-0.032 χ^2/NDF : 8171.9/13

Left Out: 0.000±/-0.000 χ^2/NDF : 0.0/0

Right Out: 40.354±/-0.031 χ^2/NDF : 51110.0/16

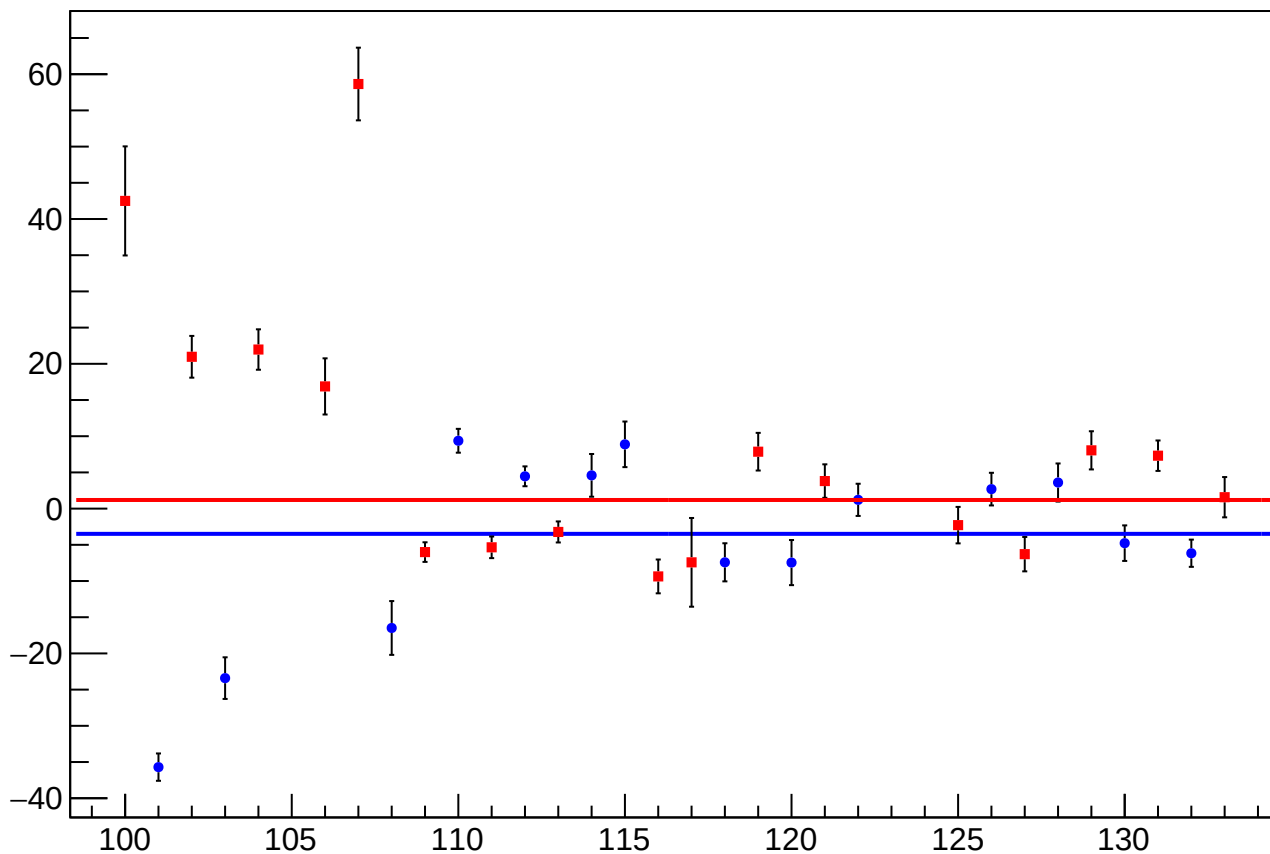
Left In: 0.000±/-0.000 χ^2/NDF : 0.0/0

-38.209±/-0.032 χ^2/NDF : 8171.9/13

2.320±/-0.022 χ^2/NDF : 3163127.7/30

40.354±/-0.031 χ^2/NDF : 51110.0/16

reg_asym_us_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -3.485+/-0.594 χ^2/NDF : 494.3/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.192+/-0.557 χ^2/NDF : 393.8/16

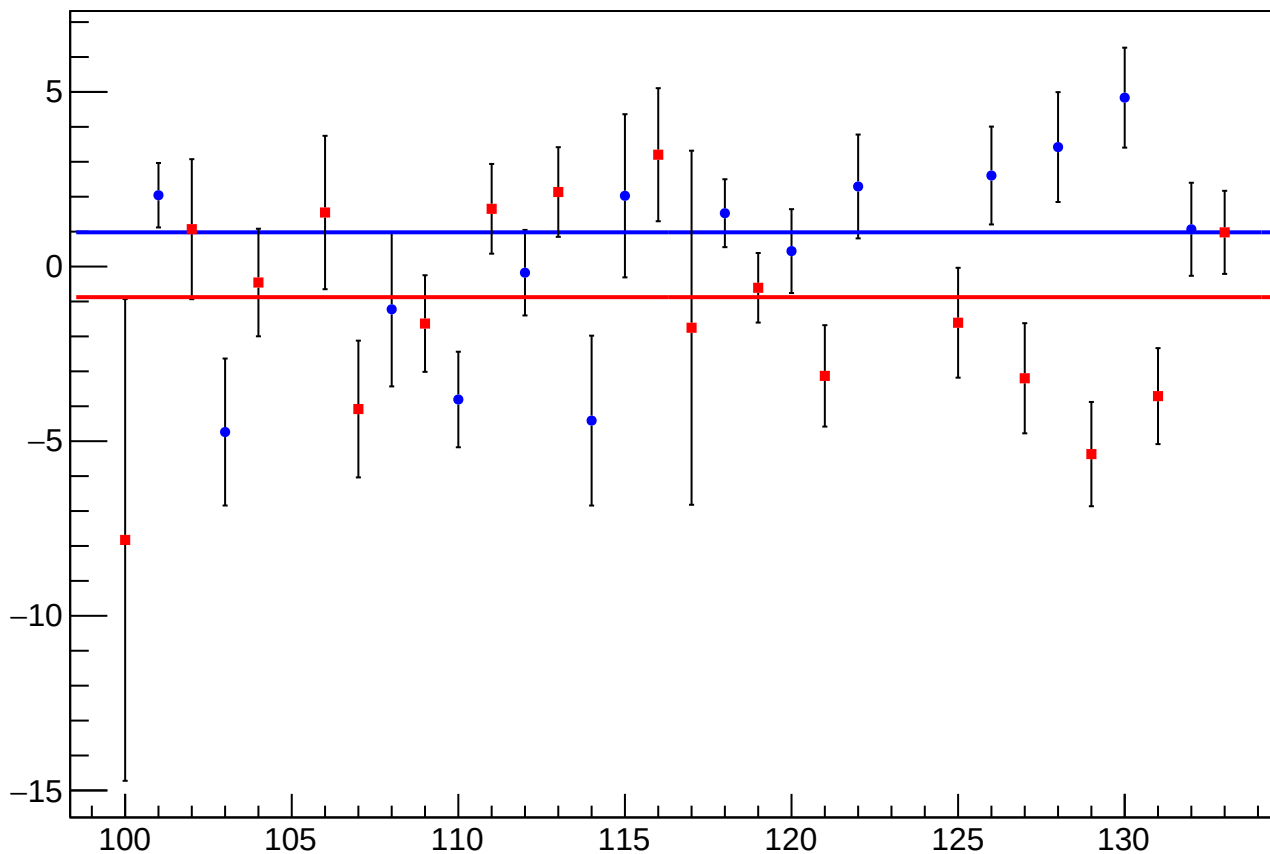
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.485+/-0.594 χ^2/NDF : 494.3/13

-0.996+/-0.407 χ^2/NDF : 921.0/30

1.192+/-0.557 χ^2/NDF : 393.8/16

reg_asym_us_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.981+/-0.369 χ^2/NDF : 40.3/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.876+/-0.373 χ^2/NDF : 40.8/16

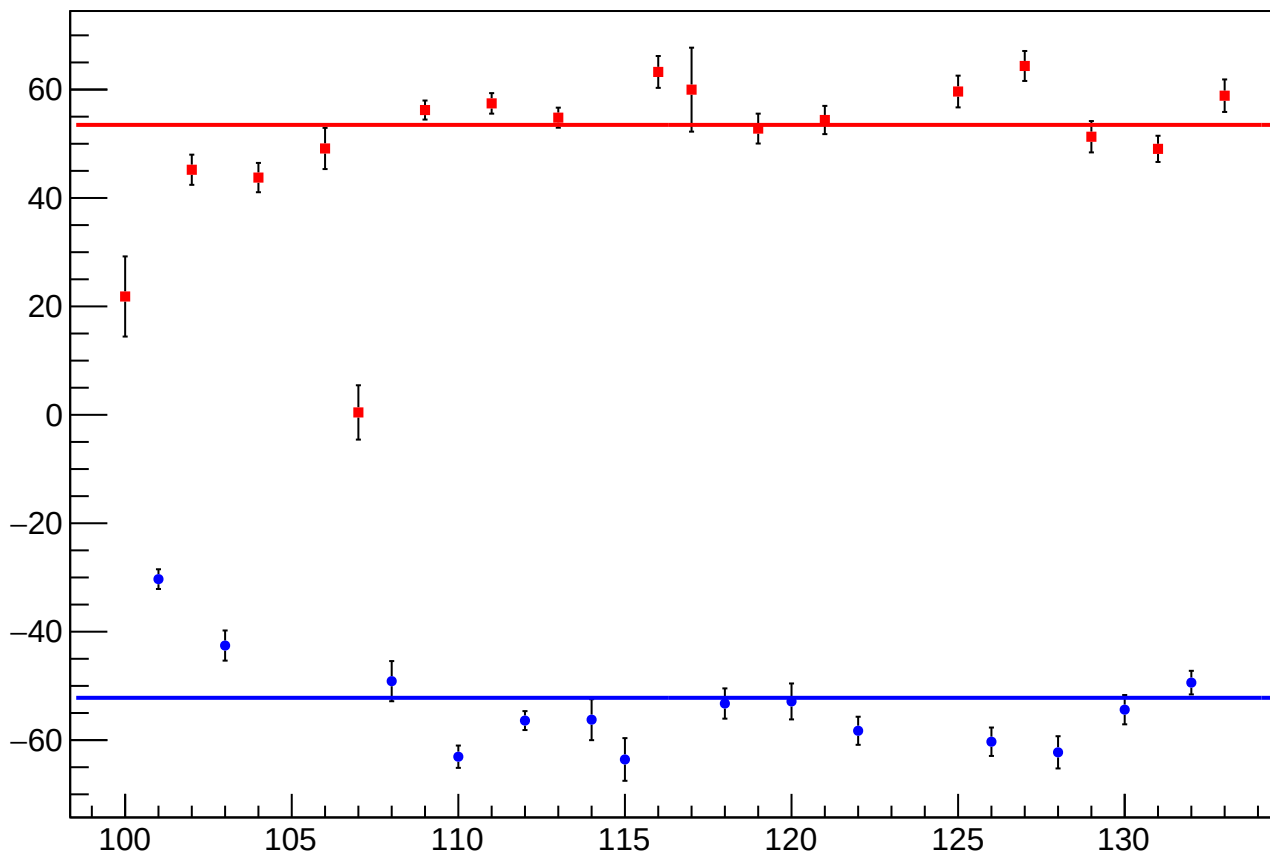
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.981+/-0.369 χ^2/NDF : 40.3/13

0.062+/-0.263 χ^2/NDF : 93.6/30

-0.876+/-0.373 χ^2/NDF : 40.8/16

reg_asym_us_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -52.198 $\pm$ 0.678 χ^2 /NDF: 229.6/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 53.482 $\pm$ 0.652 χ^2 /NDF: 199.8/16

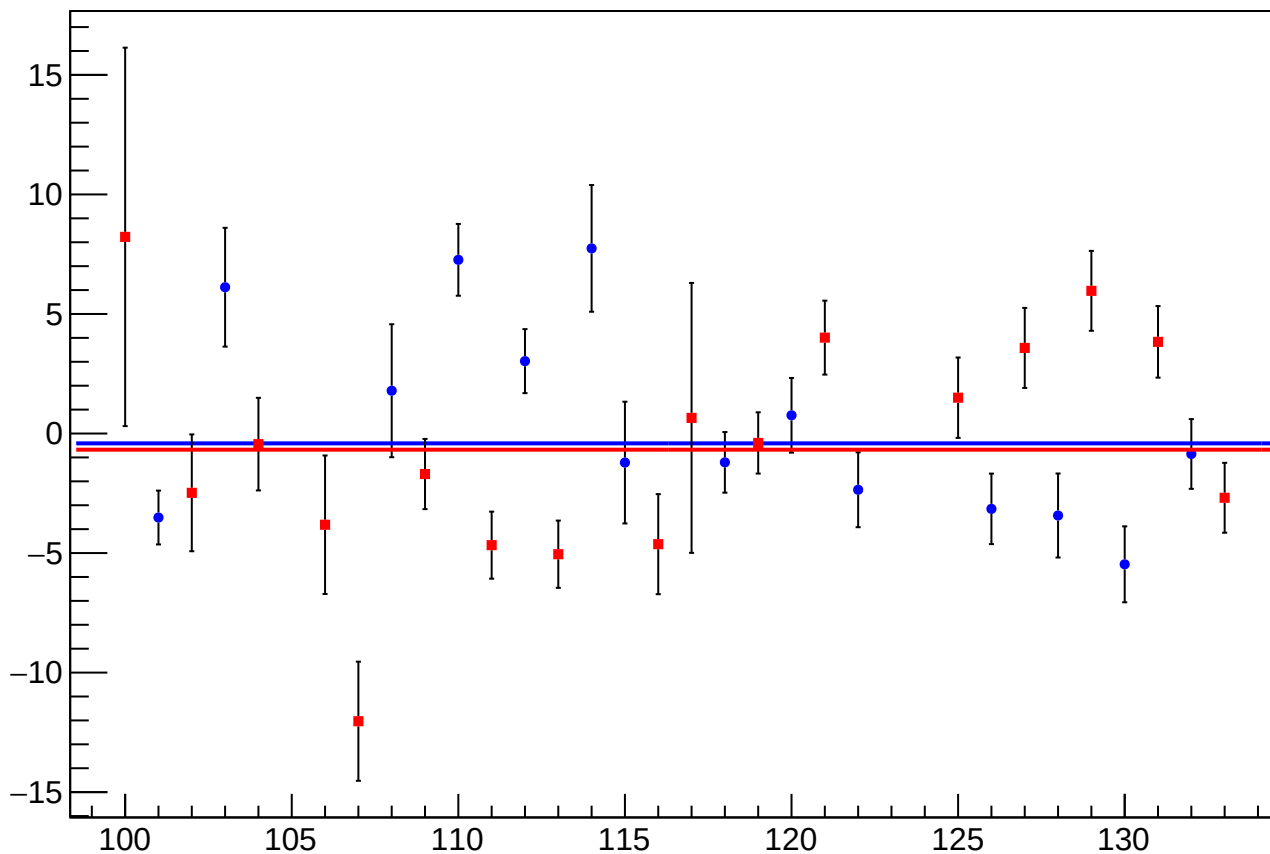
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-52.198 $\pm$ 0.678 χ^2 /NDF: 229.6/13

2.658 $\pm$ 0.470 χ^2 /NDF: 13057.4/30

53.482 $\pm$ 0.652 χ^2 /NDF: 199.8/16

reg_asym_us_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.412+/-0.428 χ^2 /NDF: 76.6/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -0.677+/-0.427 χ^2 /NDF: 89.8/16

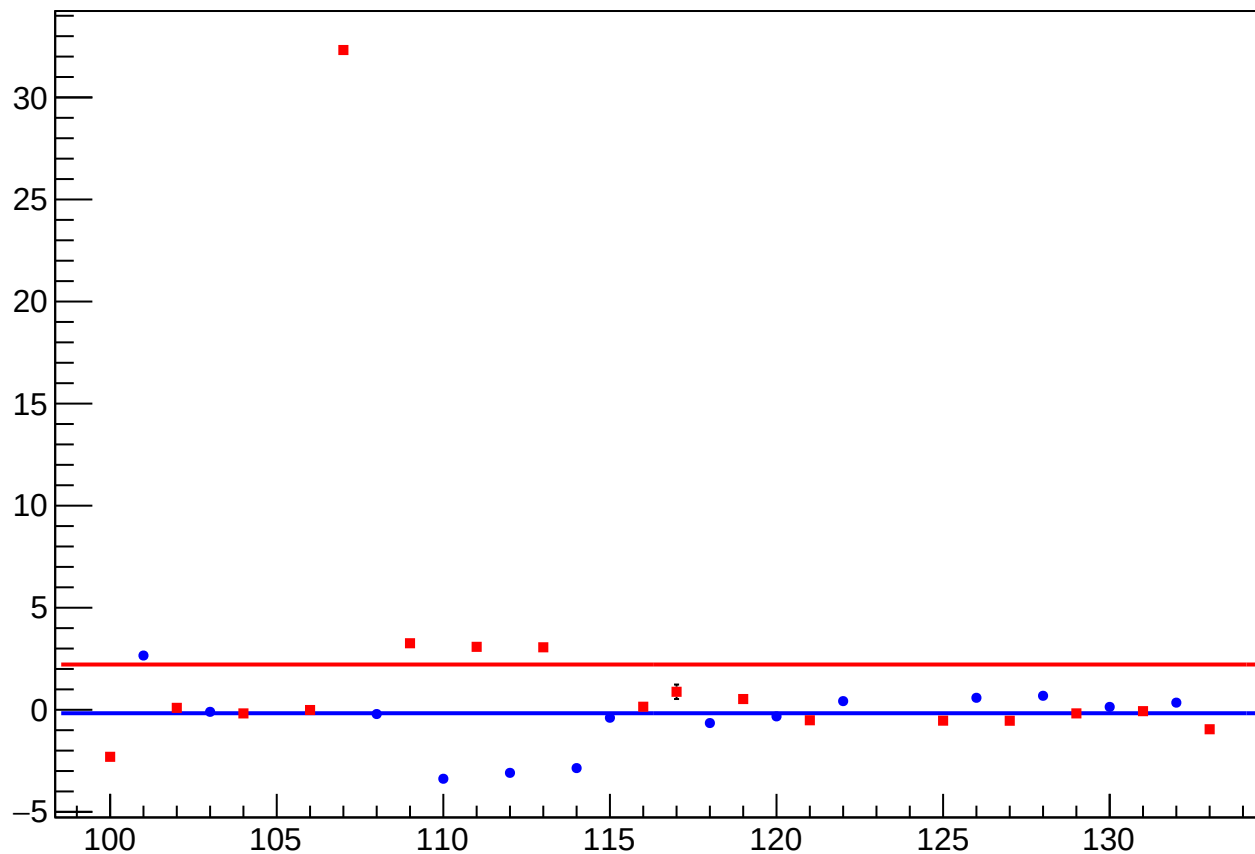
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.412+/-0.428 χ^2 /NDF: 76.6/13

-0.544+/-0.302 χ^2 /NDF: 166.6/30

-0.677+/-0.427 χ^2 /NDF: 89.8/16

reg_asym_us_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.169 ± 0.026 χ^2/NDF : 4597.4/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 2.218 ± 0.025 χ^2/NDF : 75448.6/16

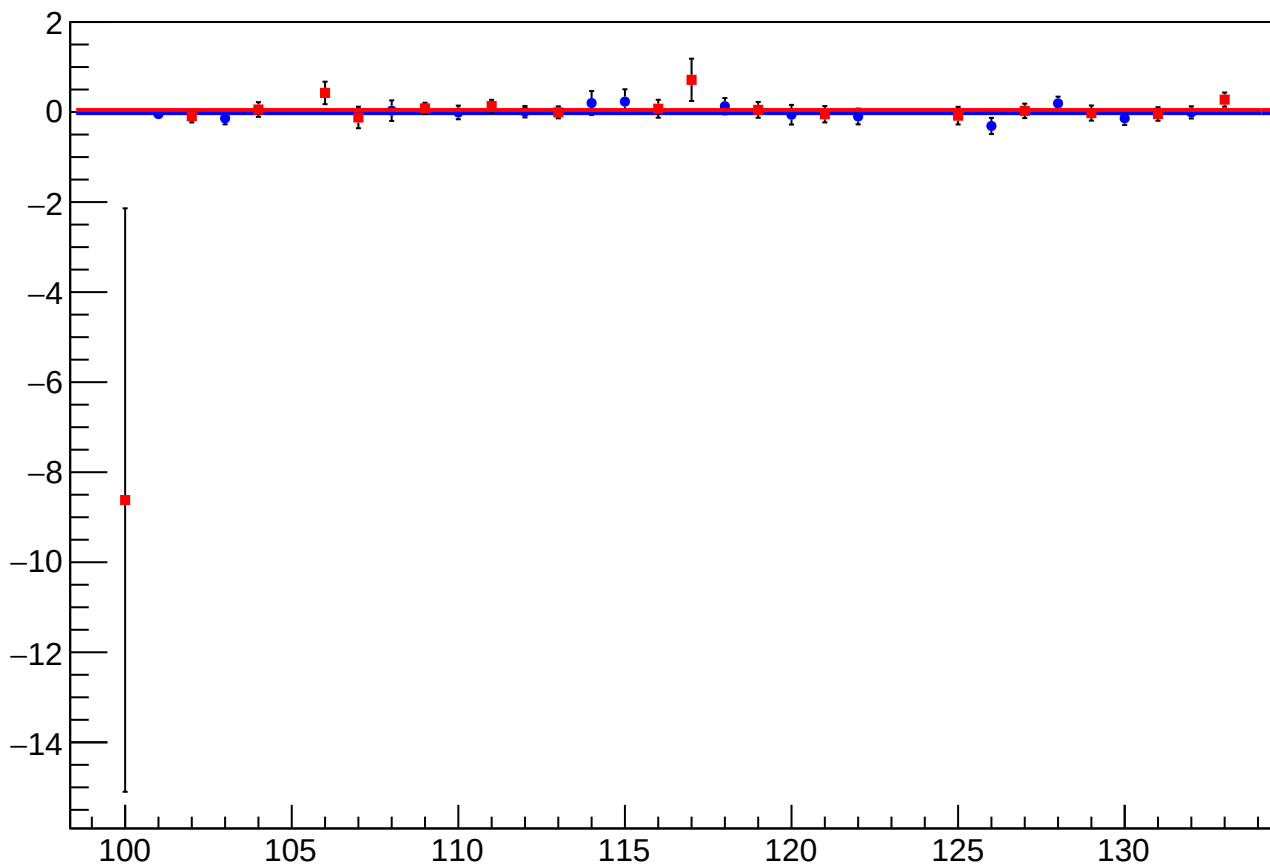
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.169 ± 0.026 χ^2/NDF : 4597.4/13

1.085 ± 0.018 χ^2/NDF : 84425.3/30

2.218 ± 0.025 χ^2/NDF : 75448.6/16

reg_asym_ds_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.024+/-0.042 χ^2/NDF : 8.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.045+/-0.042 χ^2/NDF : 11.6/16

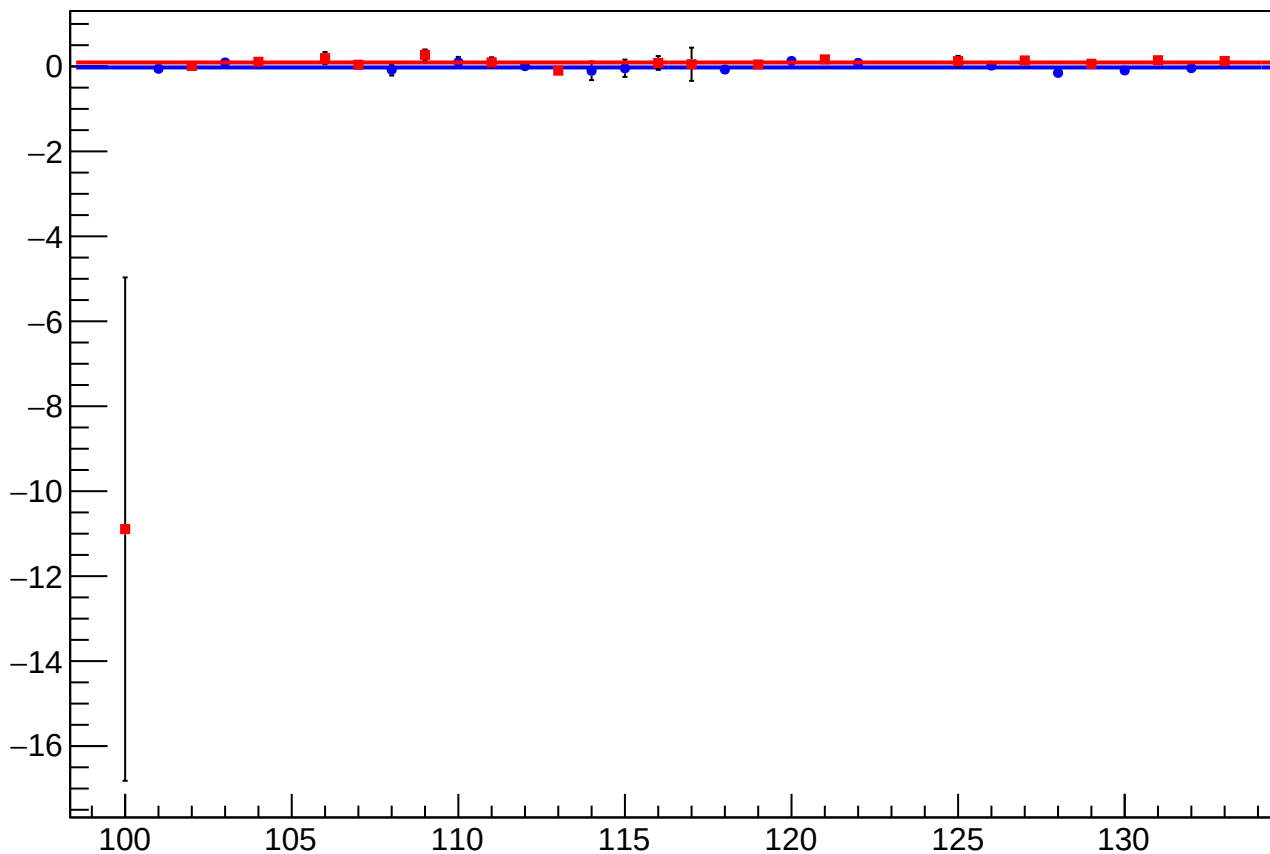
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.024+/-0.042 χ^2/NDF : 8.6/13

0.011+/-0.030 χ^2/NDF : 21.6/30

0.045+/-0.042 χ^2/NDF : 11.6/16

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.024 ± 0.025 χ^2/NDF : 10.4/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.093 ± 0.026 χ^2/NDF : 11.6/16

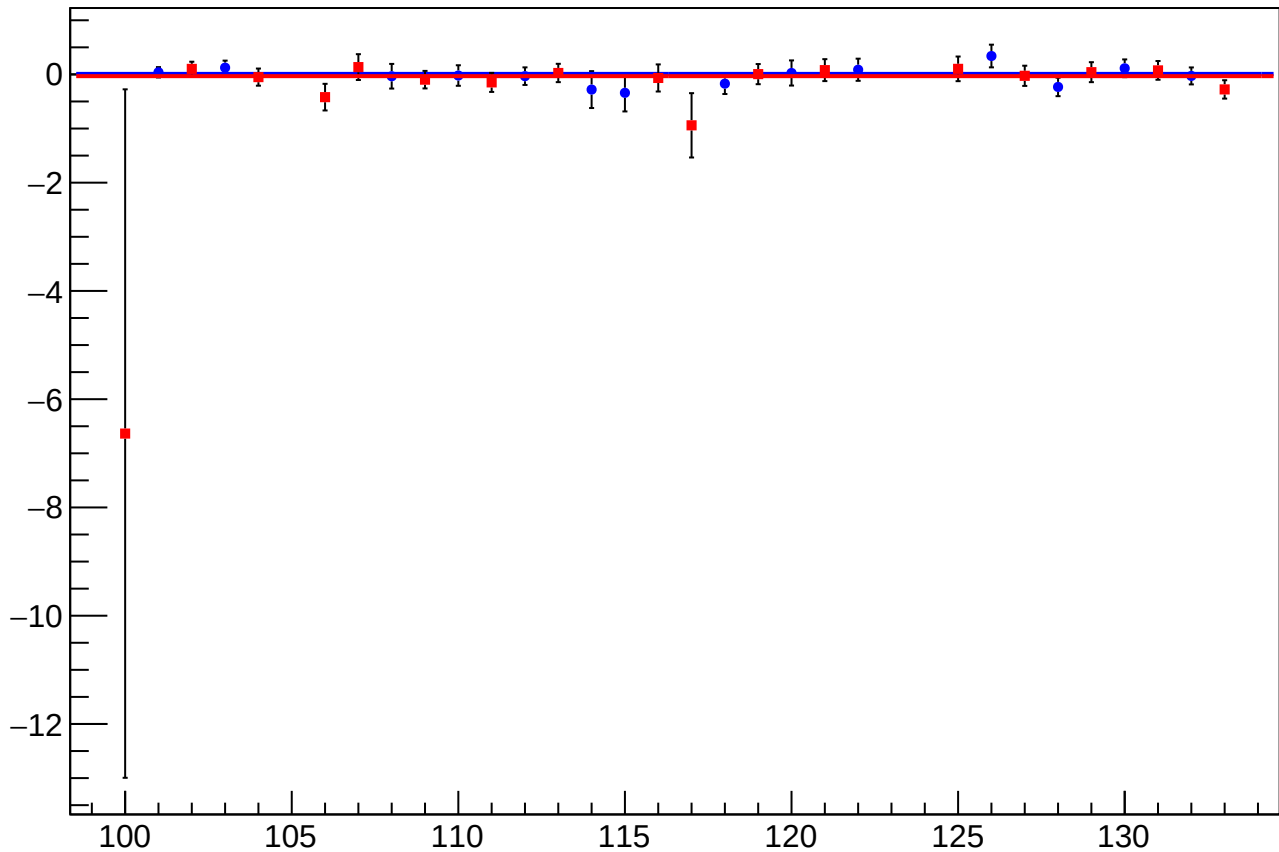
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.024 ± 0.025 χ^2/NDF : 10.4/13

0.032 ± 0.018 χ^2/NDF : 32.7/30

0.093 ± 0.026 χ^2/NDF : 11.6/16

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.010+/-0.046 χ^2/NDF : 8.7/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.033+/-0.047 χ^2/NDF : 11.5/16

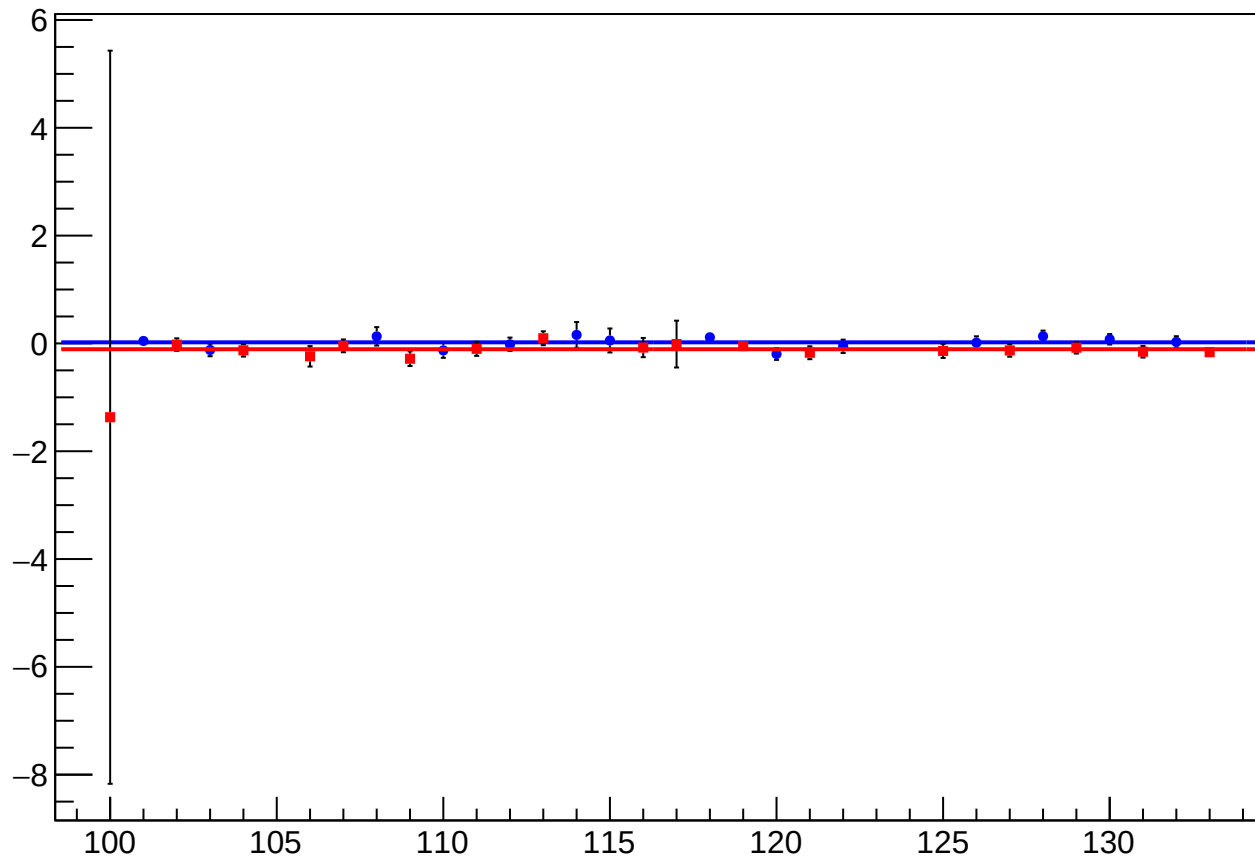
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.010+/-0.046 χ^2/NDF : 8.7/13

-0.011+/-0.033 χ^2/NDF : 20.6/30

-0.033+/-0.047 χ^2/NDF : 11.5/16

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.020 $\pm$ 0.029 χ^2 /NDF: 10.7/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.108 $\pm$ 0.030 χ^2 /NDF: 7.1/16

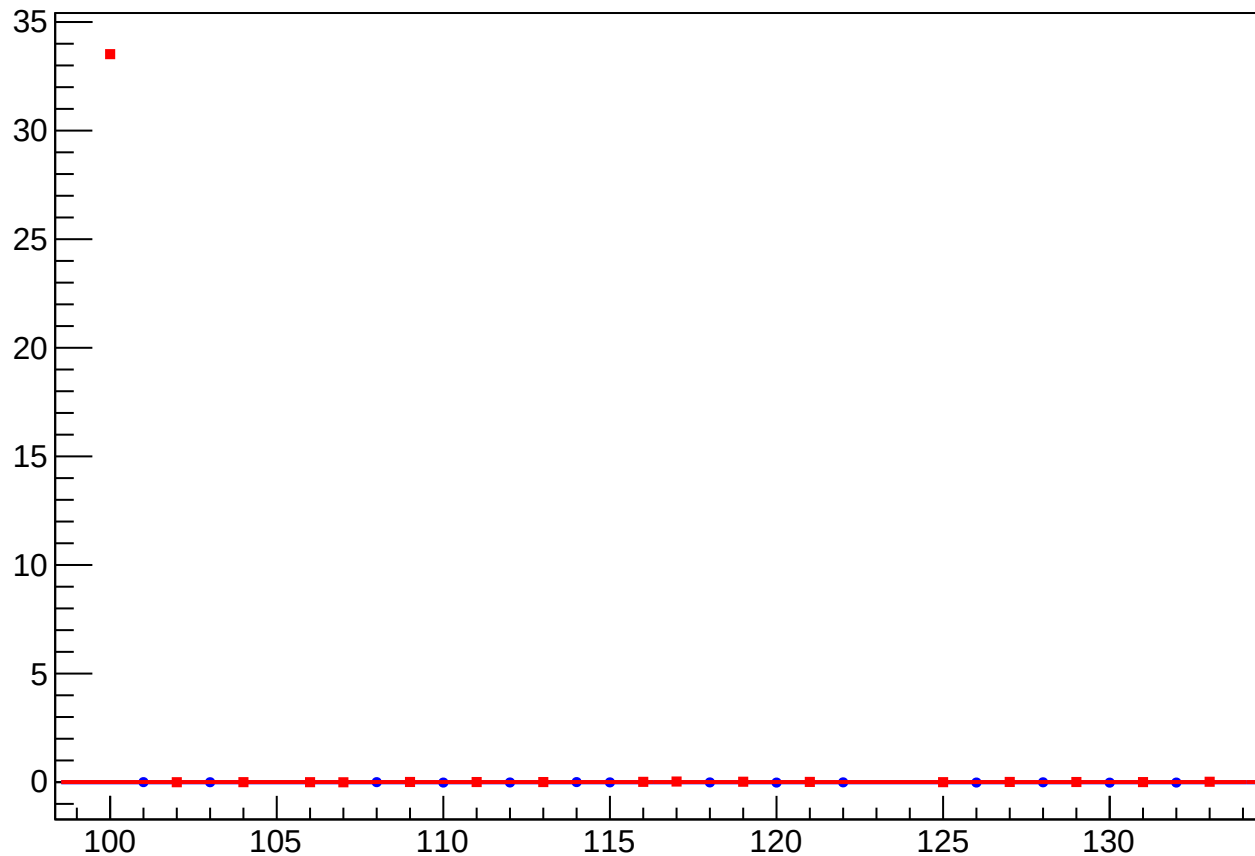
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.020 $\pm$ 0.029 χ^2 /NDF: 10.7/13

-0.042 $\pm$ 0.021 χ^2 /NDF: 27.2/30

-0.108 $\pm$ 0.030 χ^2 /NDF: 7.1/16

reg_asym_ds_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.006 ± 0.002 χ^2/NDF : 22.1/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.006 ± 0.002 χ^2/NDF : 26507.4/16

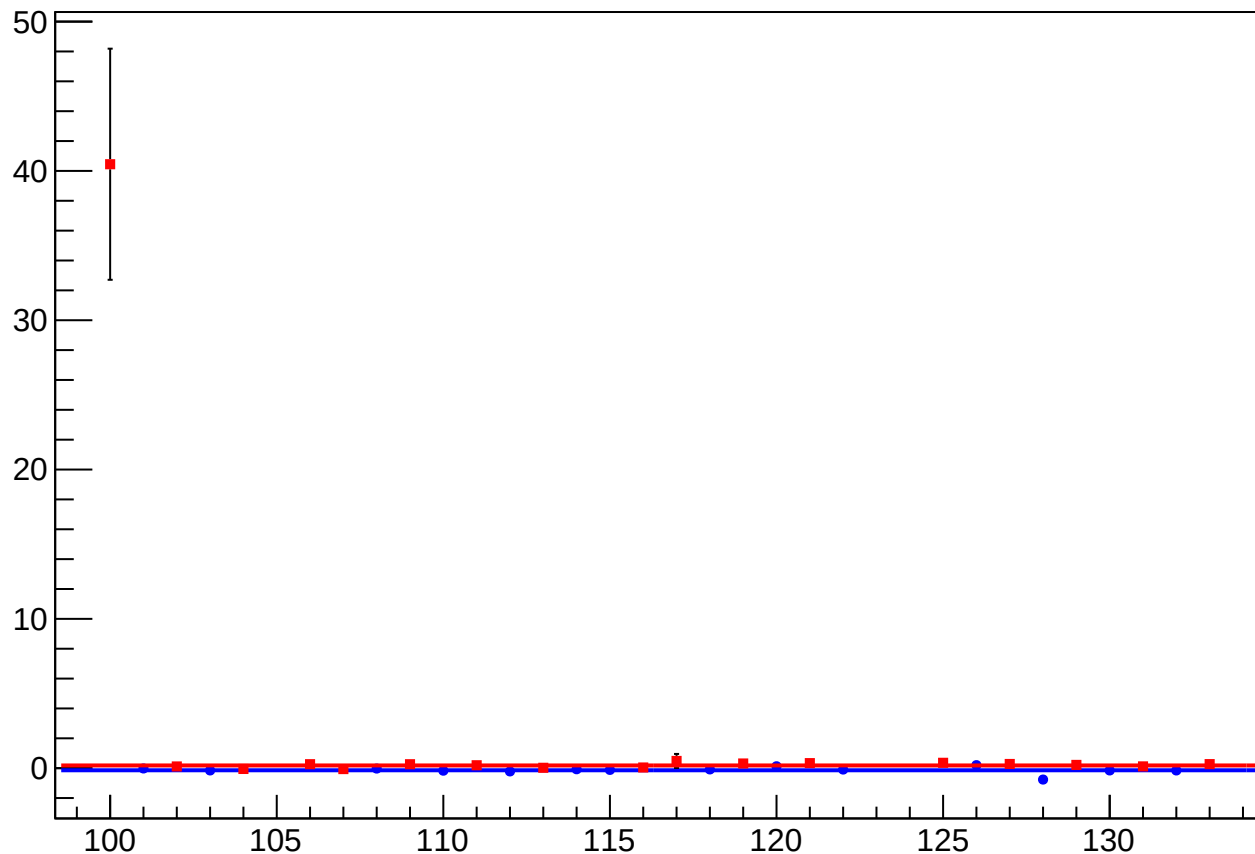
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.006 ± 0.002 χ^2/NDF : 22.1/13

0.000 ± 0.001 χ^2/NDF : 26554.2/30

0.006 ± 0.002 χ^2/NDF : 26507.4/16

reg_asym_ds_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.141 ± 0.042 χ^2/NDF : 24.8/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.182 ± 0.042 χ^2/NDF : 36.3/16

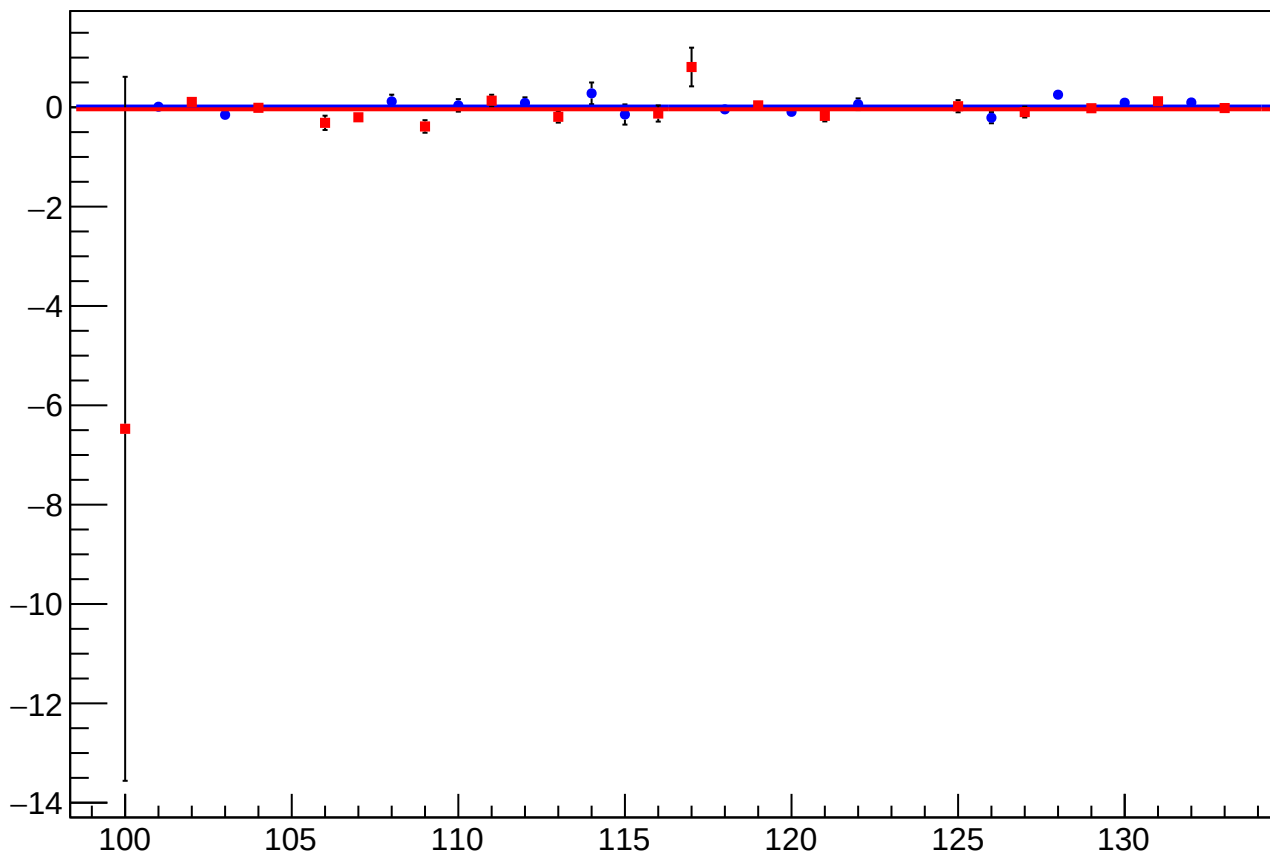
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.141 ± 0.042 χ^2/NDF : 24.8/13

0.022 ± 0.030 χ^2/NDF : 90.9/30

0.182 ± 0.042 χ^2/NDF : 36.3/16

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.015+/-0.025 χ^2/NDF : 20.4/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.040+/-0.026 χ^2/NDF : 32.3/16

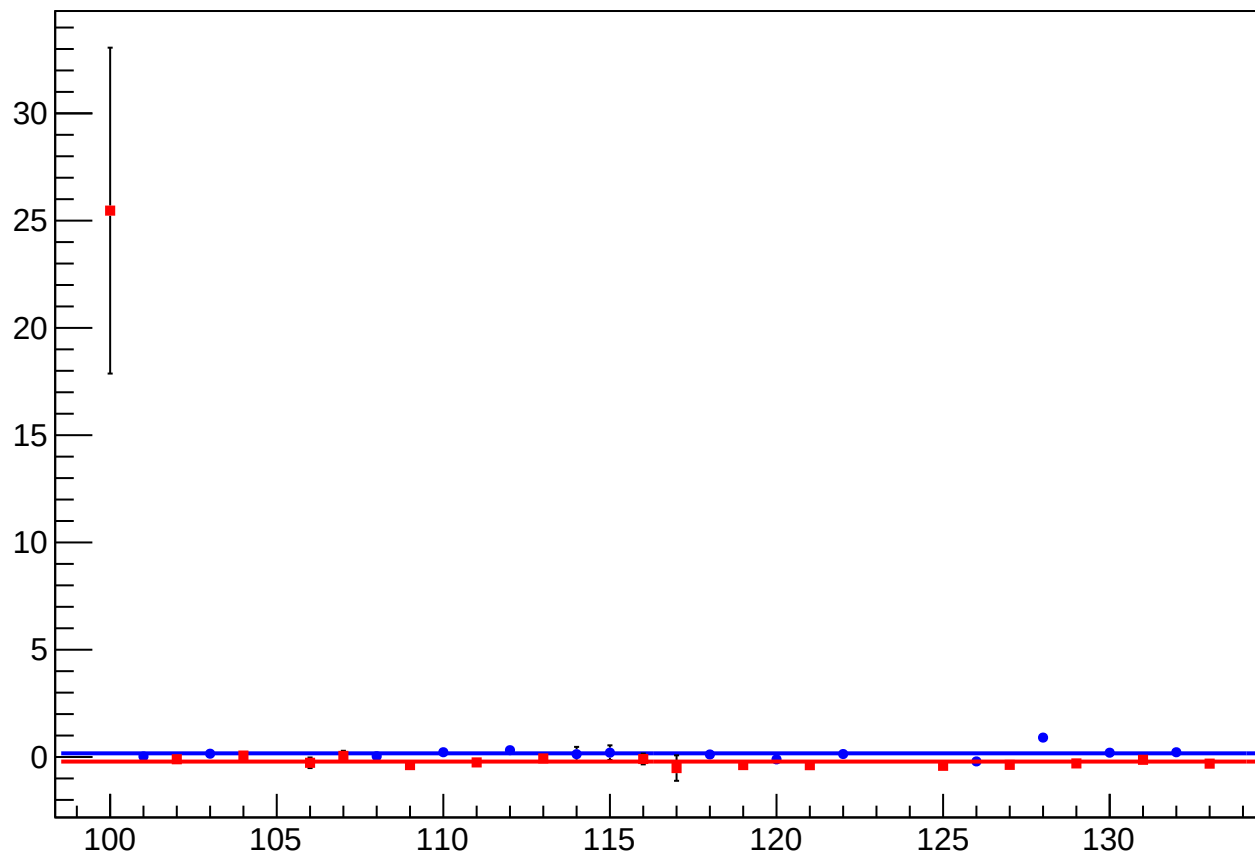
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.015+/-0.025 χ^2/NDF : 20.4/13

-0.012+/-0.018 χ^2/NDF : 55.1/30

-0.040+/-0.026 χ^2/NDF : 32.3/16

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.171 ± 0.046 $\chi^2/\text{NDF}: 27.0/13$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.213 ± 0.047 $\chi^2/\text{NDF}: 22.5/16$

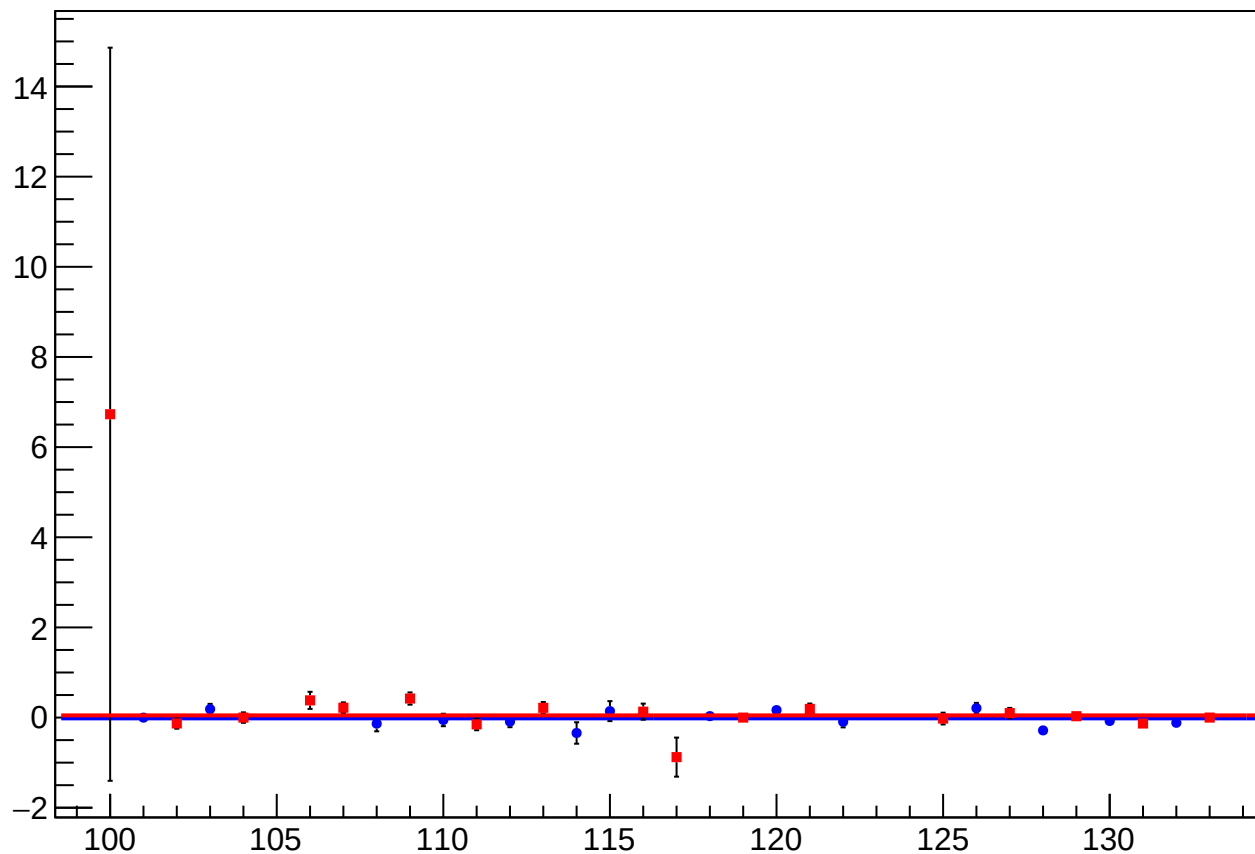
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

0.171 ± 0.046 $\chi^2/\text{NDF}: 27.0/13$

-0.017 ± 0.033 $\chi^2/\text{NDF}: 83.8/30$

-0.213 ± 0.047 $\chi^2/\text{NDF}: 22.5/16$

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.017 $\pm$ 0.029 χ^2 /NDF: 21.4/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.048 $\pm$ 0.030 χ^2 /NDF: 30.2/16

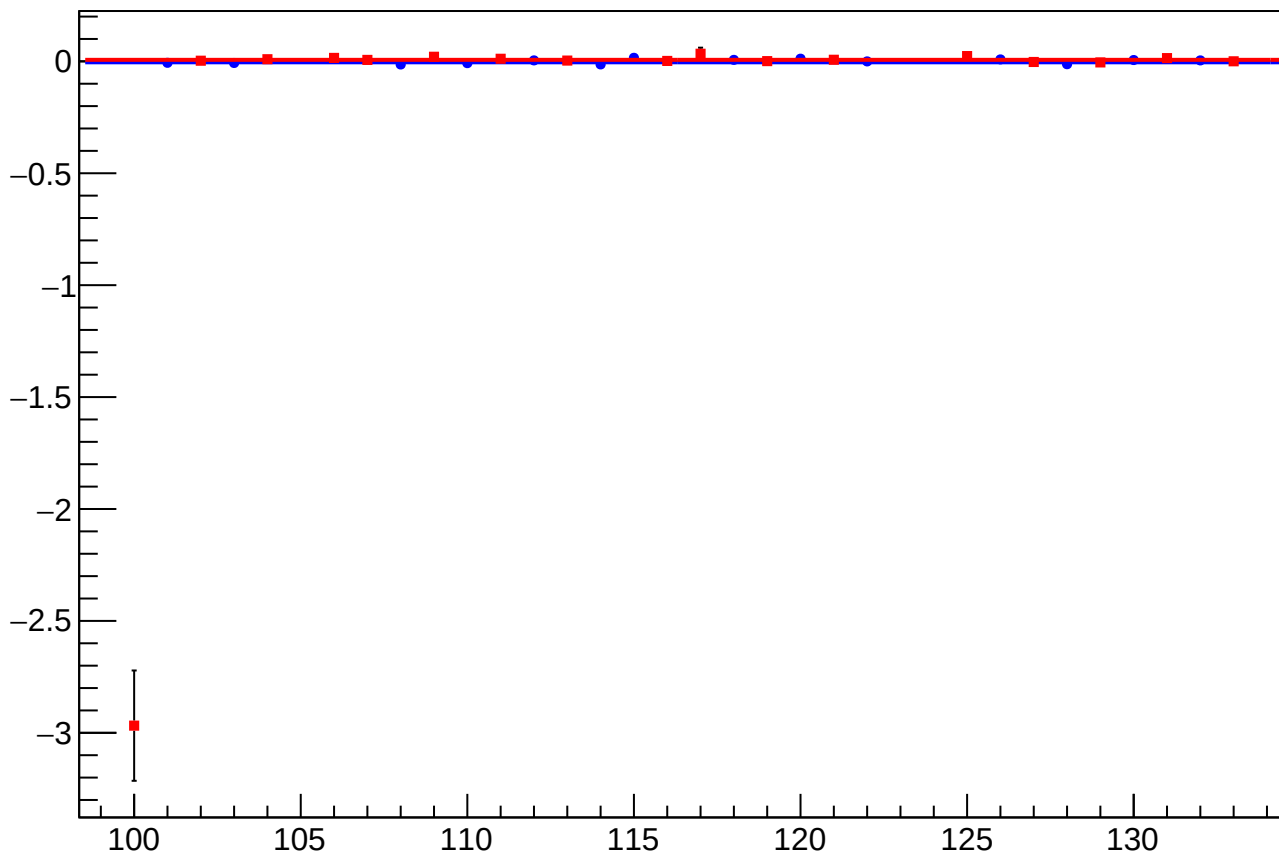
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.017 $\pm$ 0.029 χ^2 /NDF: 21.4/13

0.014 $\pm$ 0.021 χ^2 /NDF: 54.1/30

0.048 $\pm$ 0.030 χ^2 /NDF: 30.2/16

reg_asym_ds_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.004 ± 0.002 χ^2/NDF : 20.1/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.007 ± 0.002 χ^2/NDF : 164.1/16

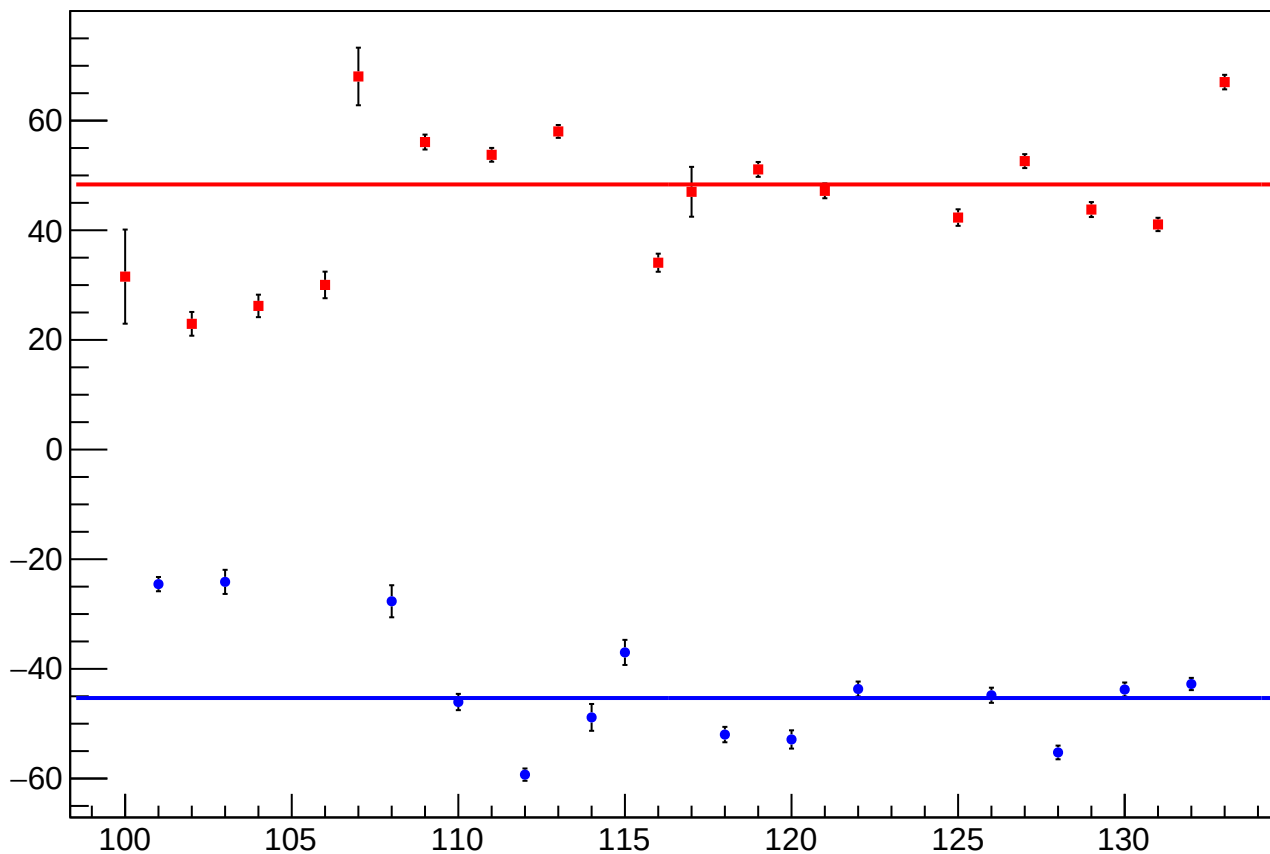
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.004 ± 0.002 χ^2/NDF : 20.1/13

0.001 ± 0.001 χ^2/NDF : 207.9/30

0.007 ± 0.002 χ^2/NDF : 164.1/16

reg_asym_left_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -45.318 ± 0.392 χ^2/NDF : 668.6/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 48.357 ± 0.380 χ^2/NDF : 800.2/16

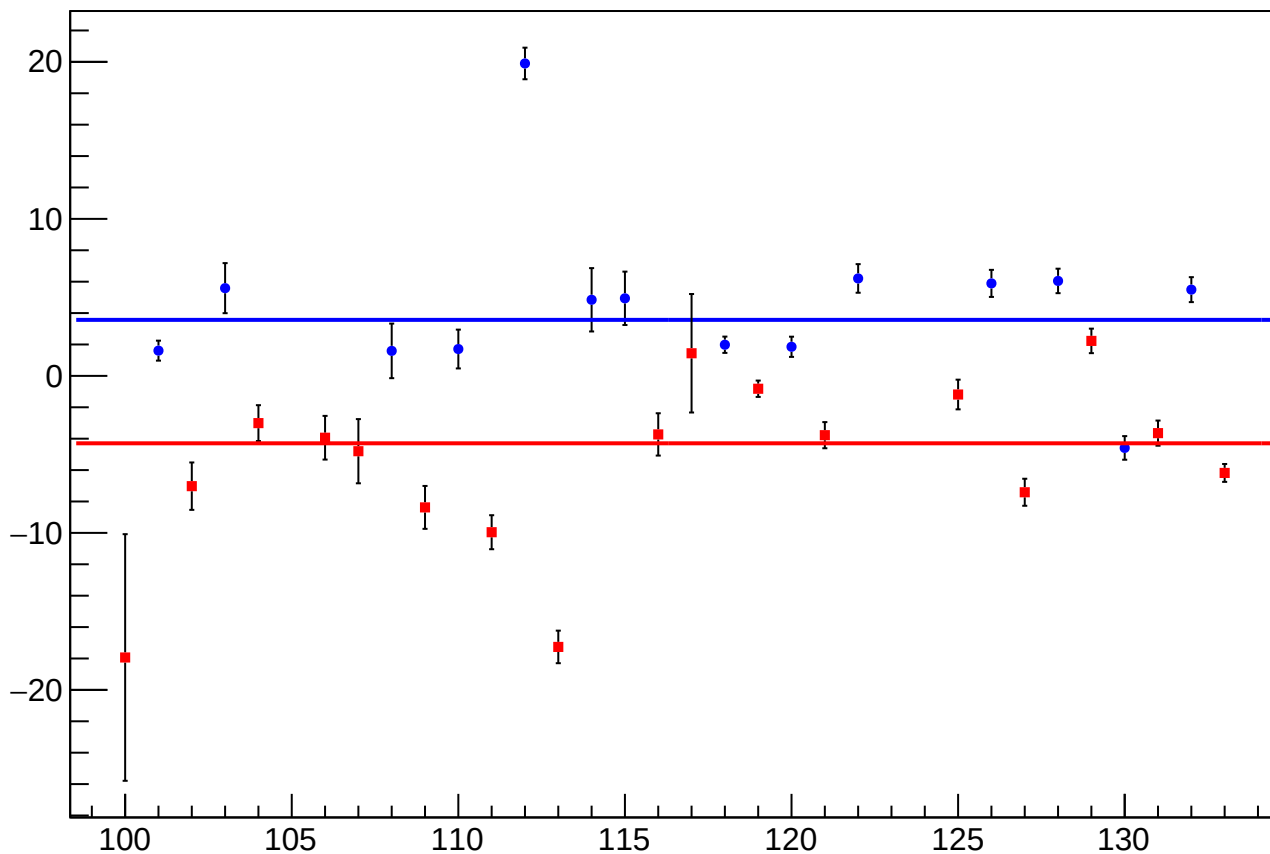
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-45.318 ± 0.392 χ^2/NDF : 668.6/13

2.958 ± 0.273 χ^2/NDF : 30867.4/30

48.357 ± 0.380 χ^2/NDF : 800.2/16

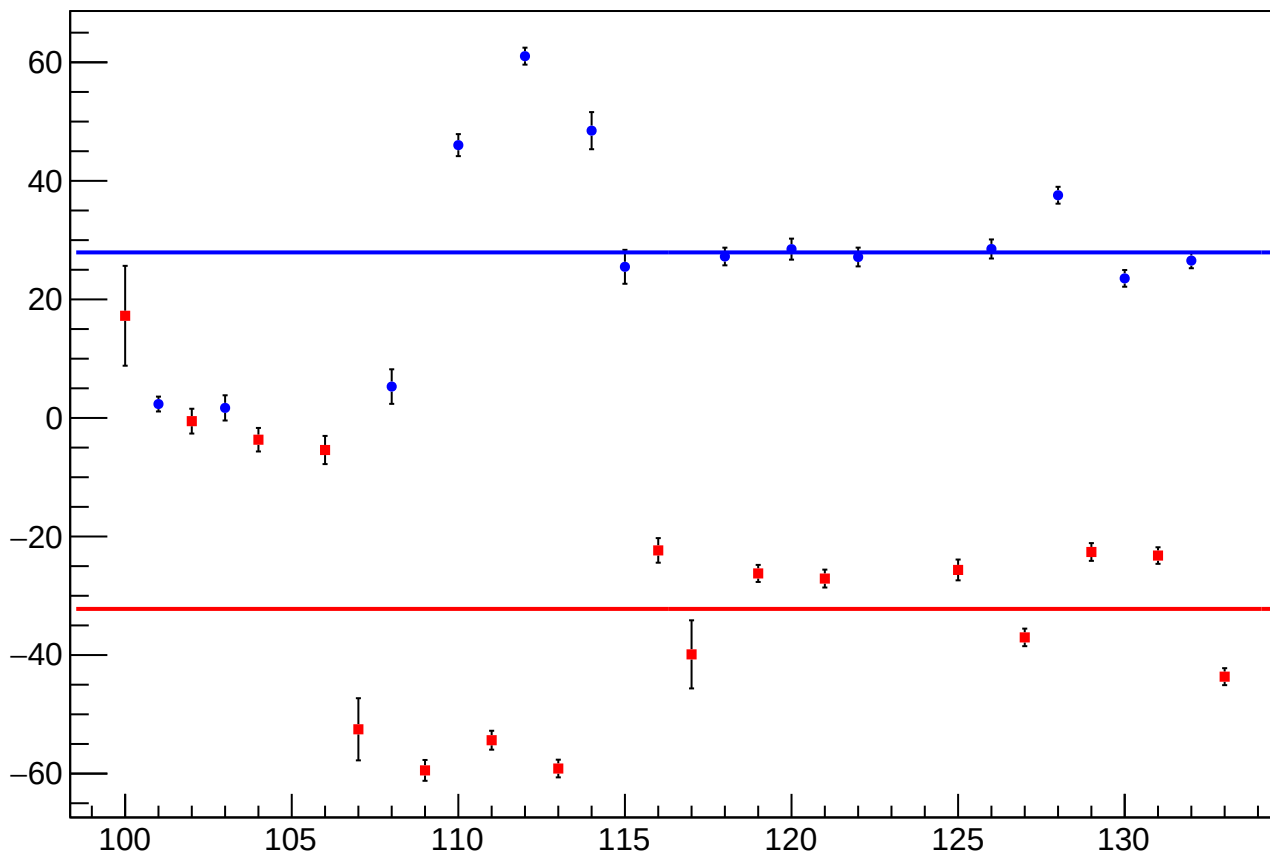
reg_asym_left_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.567 $\pm$ 0.229 χ^2 /NDF: 445.0/13
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: -4.294 $\pm$ 0.231 χ^2 /NDF: 353.2/16
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

3.567 $\pm$ 0.229 χ^2 /NDF: 445.0/13
 -0.332 $\pm$ 0.162 χ^2 /NDF: 1384.0/30
 -4.294 $\pm$ 0.231 χ^2 /NDF: 353.2/16

reg_asym_left_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 27.929+/-0.442 χ^2 /NDF: 1359.8/13

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -32.216+/-0.435 χ^2 /NDF: 1595.9/16

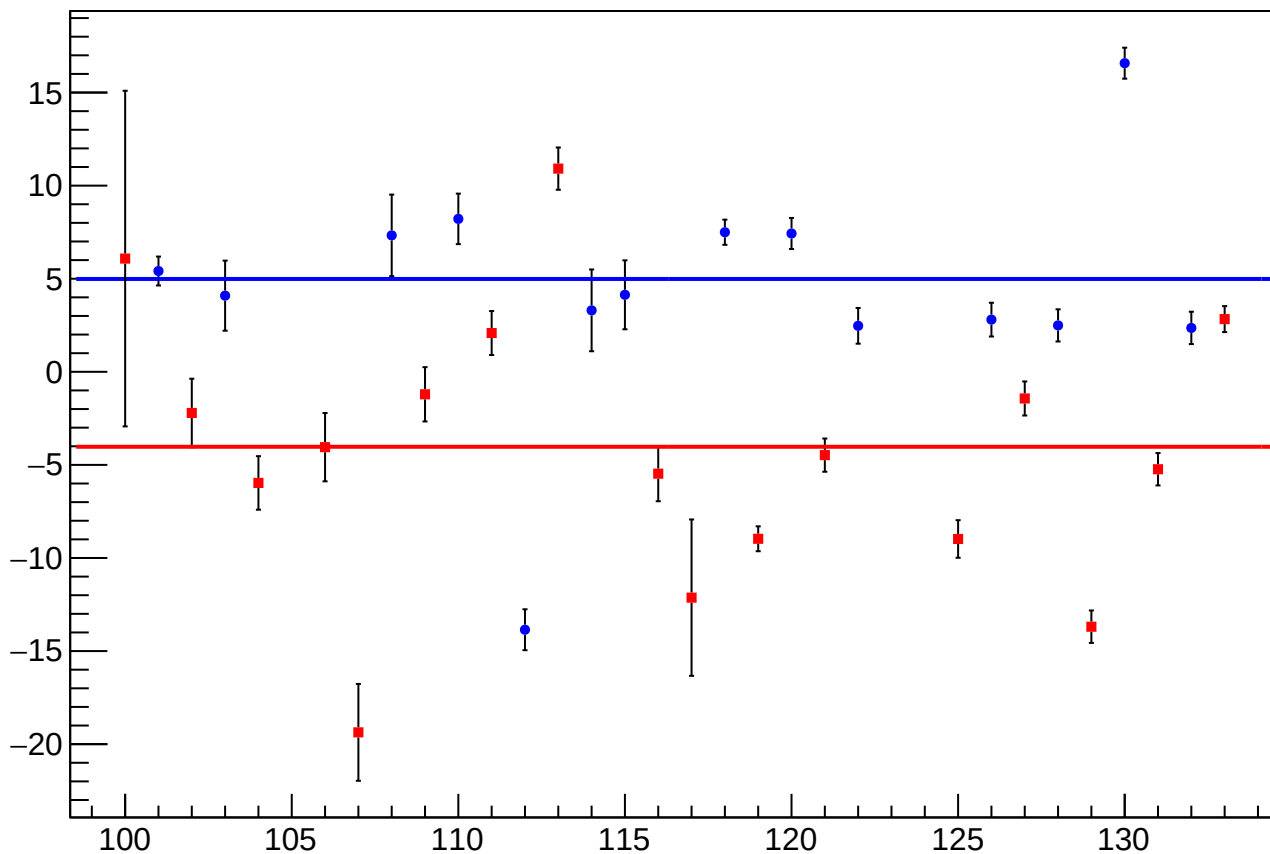
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

27.929+/-0.442 χ^2 /NDF: 1359.8/13

-2.602+/-0.310 χ^2 /NDF: 12373.3/30

-32.216+/-0.435 χ^2 /NDF: 1595.9/16

reg_asym_left_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.987+/-0.267 χ^2/NDF : 548.2/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.026+/-0.267 χ^2/NDF : 555.3/16

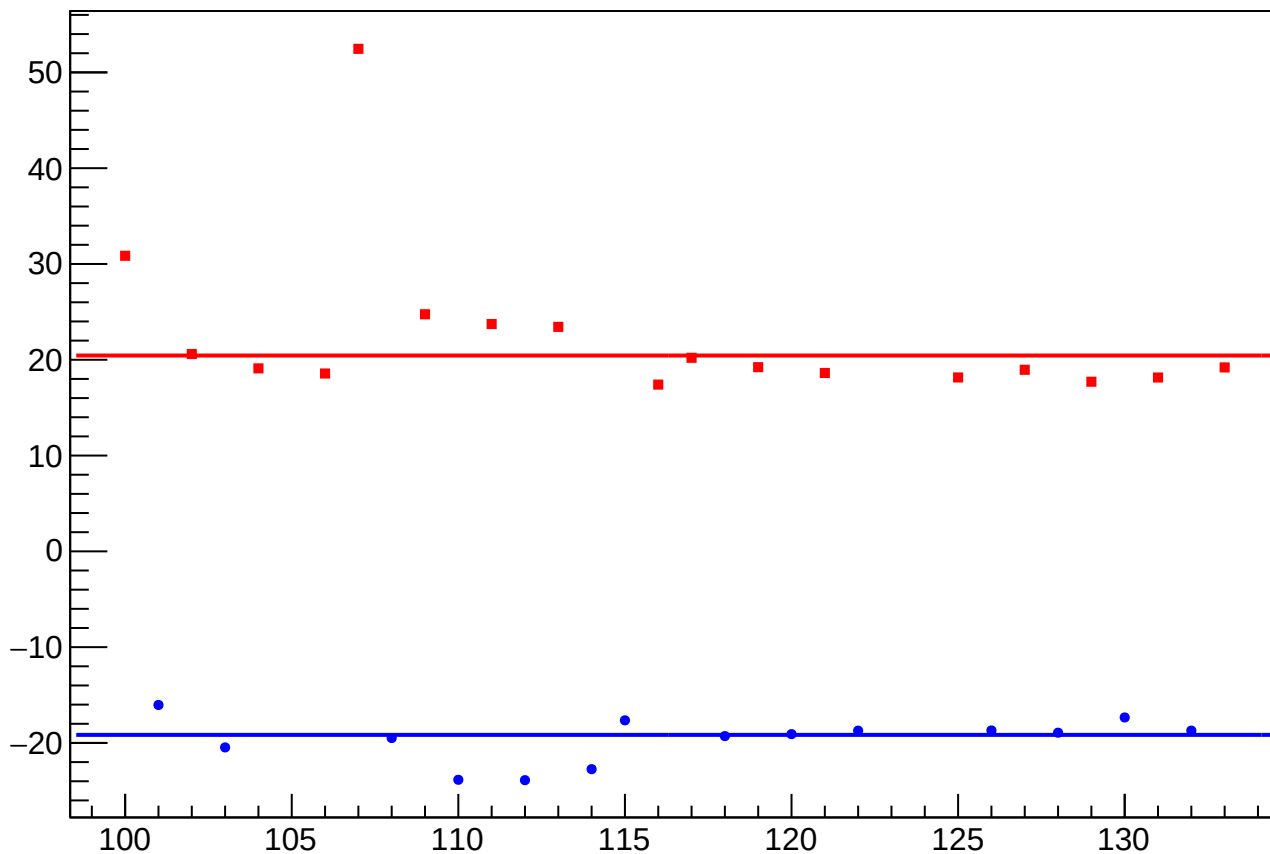
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.987+/-0.267 χ^2/NDF : 548.2/13

0.478+/-0.189 χ^2/NDF : 1674.8/30

-4.026+/-0.267 χ^2/NDF : 555.3/16

reg_asym_left_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.159 ± 0.017 $\chi^2/\text{NDF}: 15087.1/13$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 20.443 ± 0.017 $\chi^2/\text{NDF}: 87678.9/16$

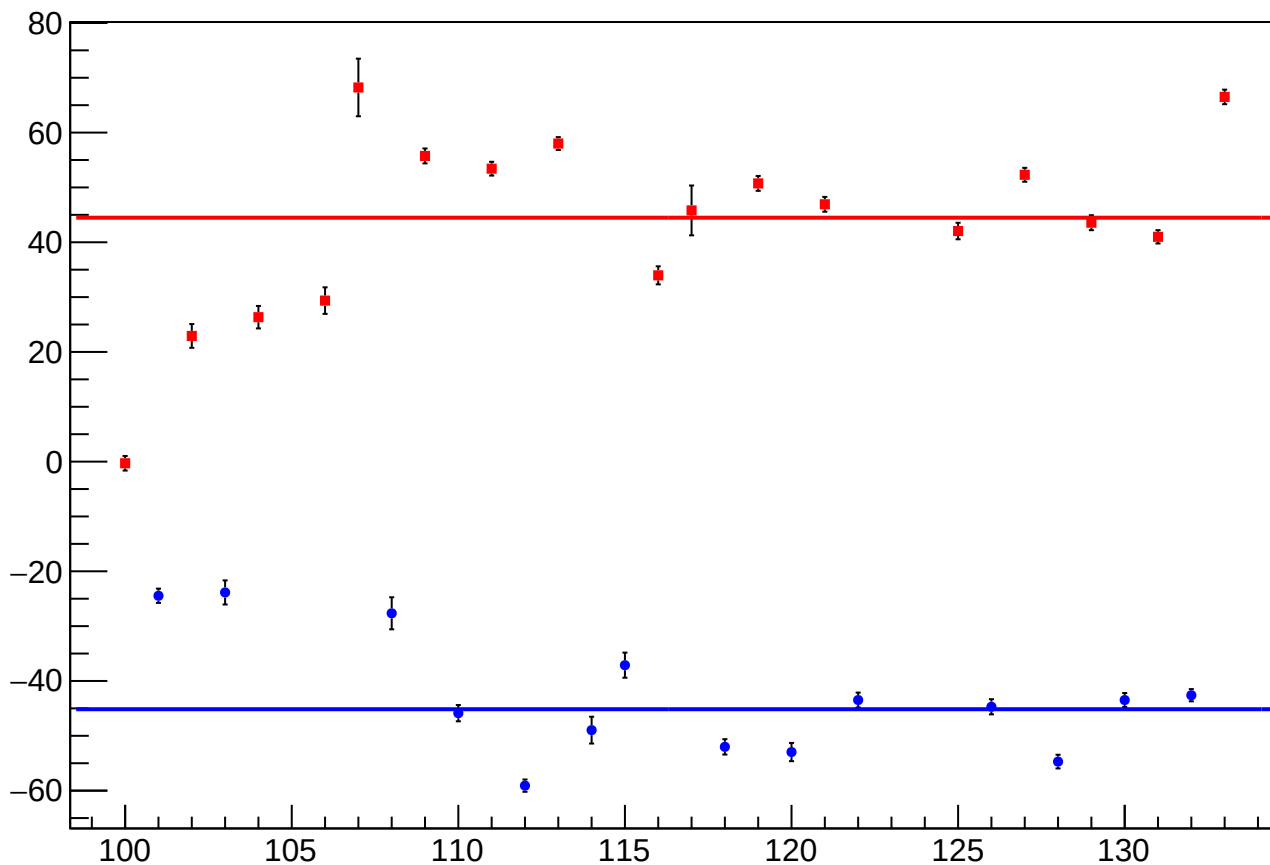
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-19.159 ± 0.017 $\chi^2/\text{NDF}: 15087.1/13$

1.352 ± 0.012 $\chi^2/\text{NDF}: 2763621.0/30$

20.443 ± 0.017 $\chi^2/\text{NDF}: 87678.9/16$

reg_asym_left_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -45.154 ± 0.392 χ^2/NDF : 664.4/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 44.480 ± 0.366 χ^2/NDF : 2012.8/16

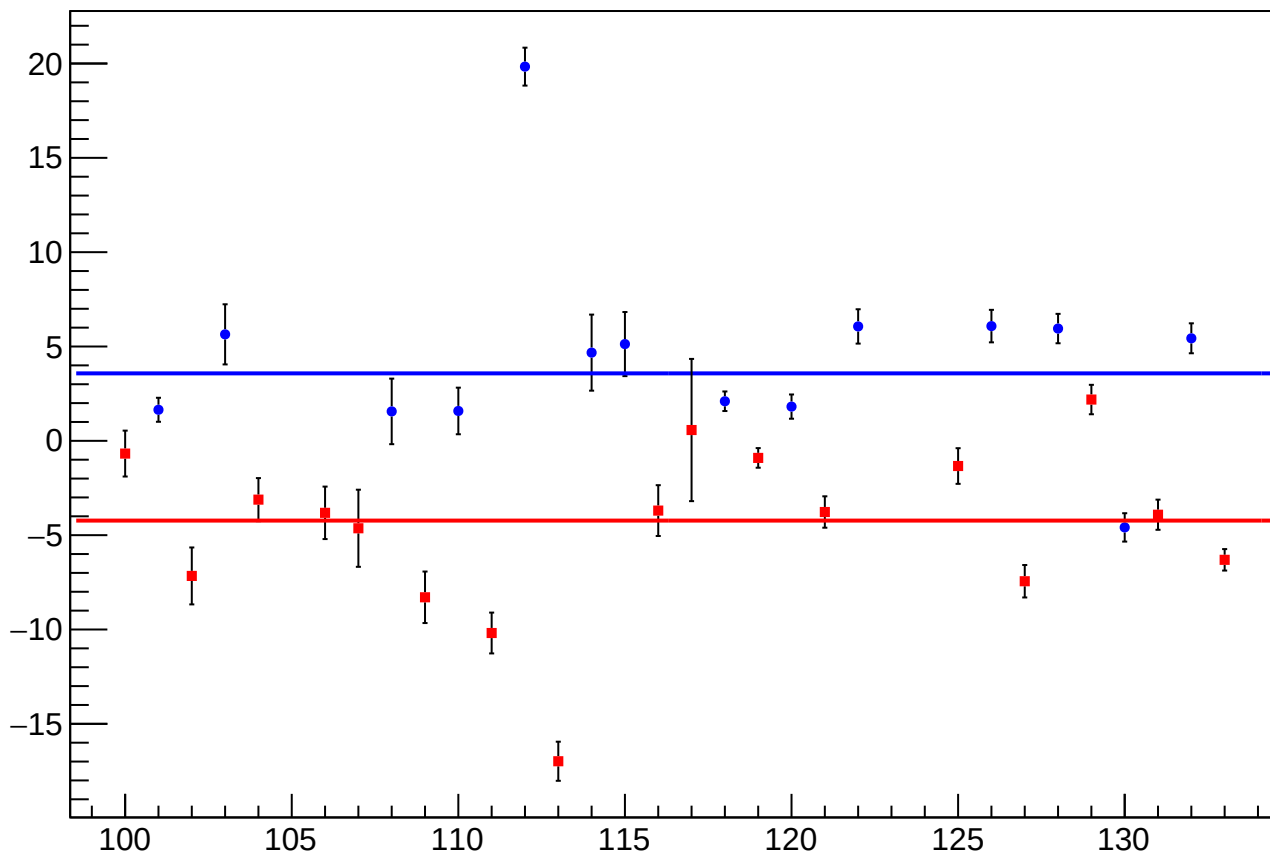
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-45.154 ± 0.392 χ^2/NDF : 664.4/13

2.757 ± 0.267 χ^2/NDF : 30632.2/30

44.480 ± 0.366 χ^2/NDF : 2012.8/16

reg_asym_left_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.576+/-0.229 χ^2/NDF : 441.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.227+/-0.226 χ^2/NDF : 351.4/16

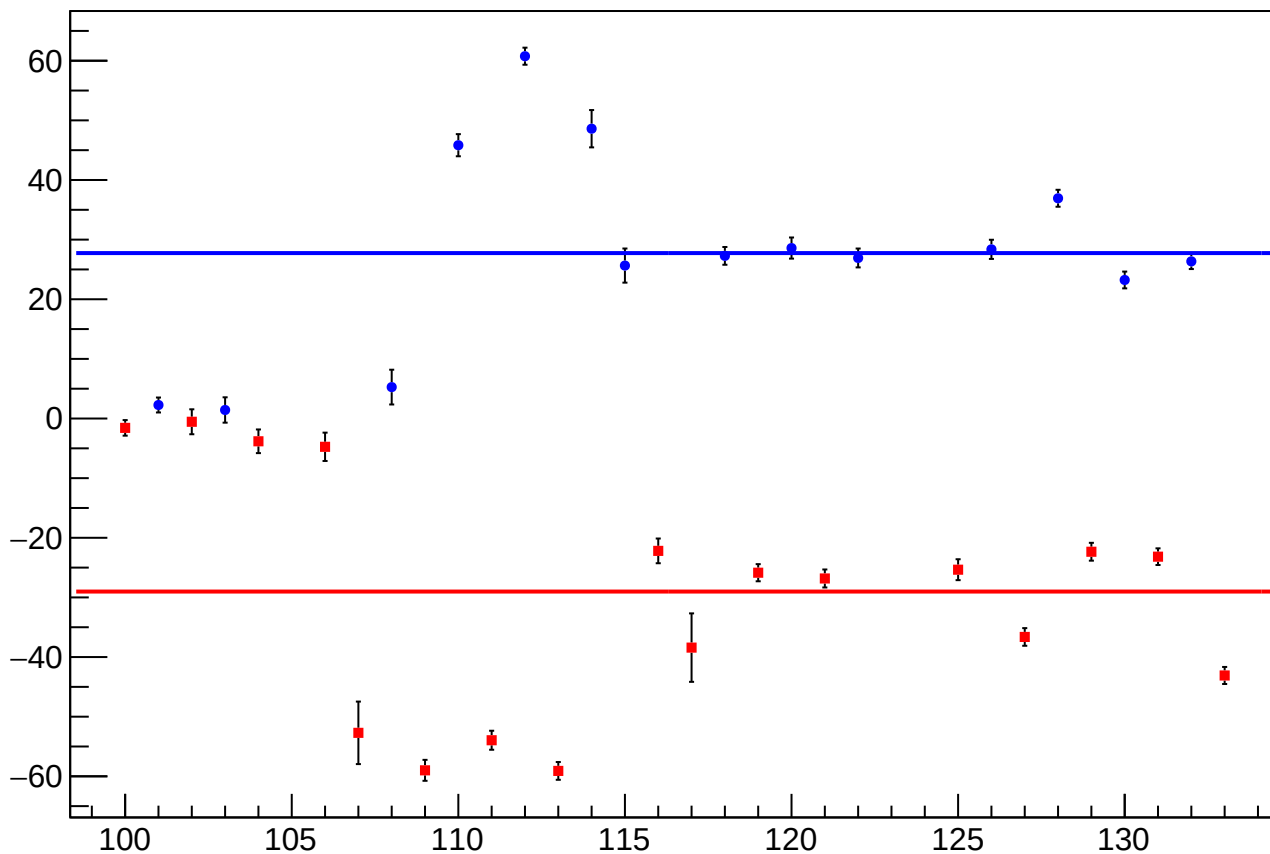
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.576+/-0.229 χ^2/NDF : 441.9/13

-0.362+/-0.161 χ^2/NDF : 1381.3/30

-4.227+/-0.226 χ^2/NDF : 351.4/16

reg_asym_left_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 27.743+/-0.441 χ^2 /NDF: 1352.5/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -29.016+/-0.413 χ^2 /NDF: 2042.6/16

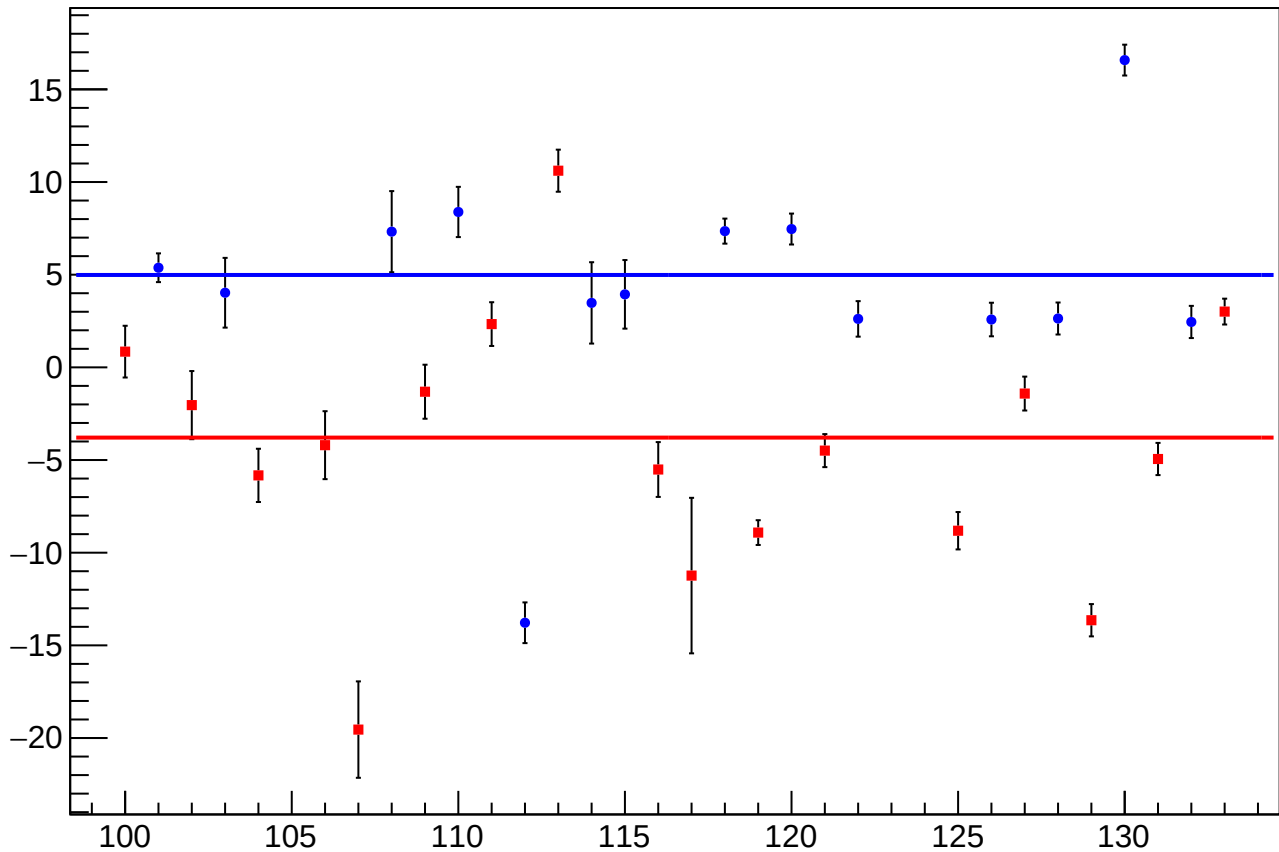
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

27.743+/-0.441 χ^2 /NDF: 1352.5/13

-2.527+/-0.301 χ^2 /NDF: 12218.4/30

-29.016+/-0.413 χ^2 /NDF: 2042.6/16

reg_asym_left_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.985 $\pm$ 0.267 χ^2 /NDF: 544.9/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -3.790 $\pm$ 0.262 χ^2 /NDF: 561.7/16

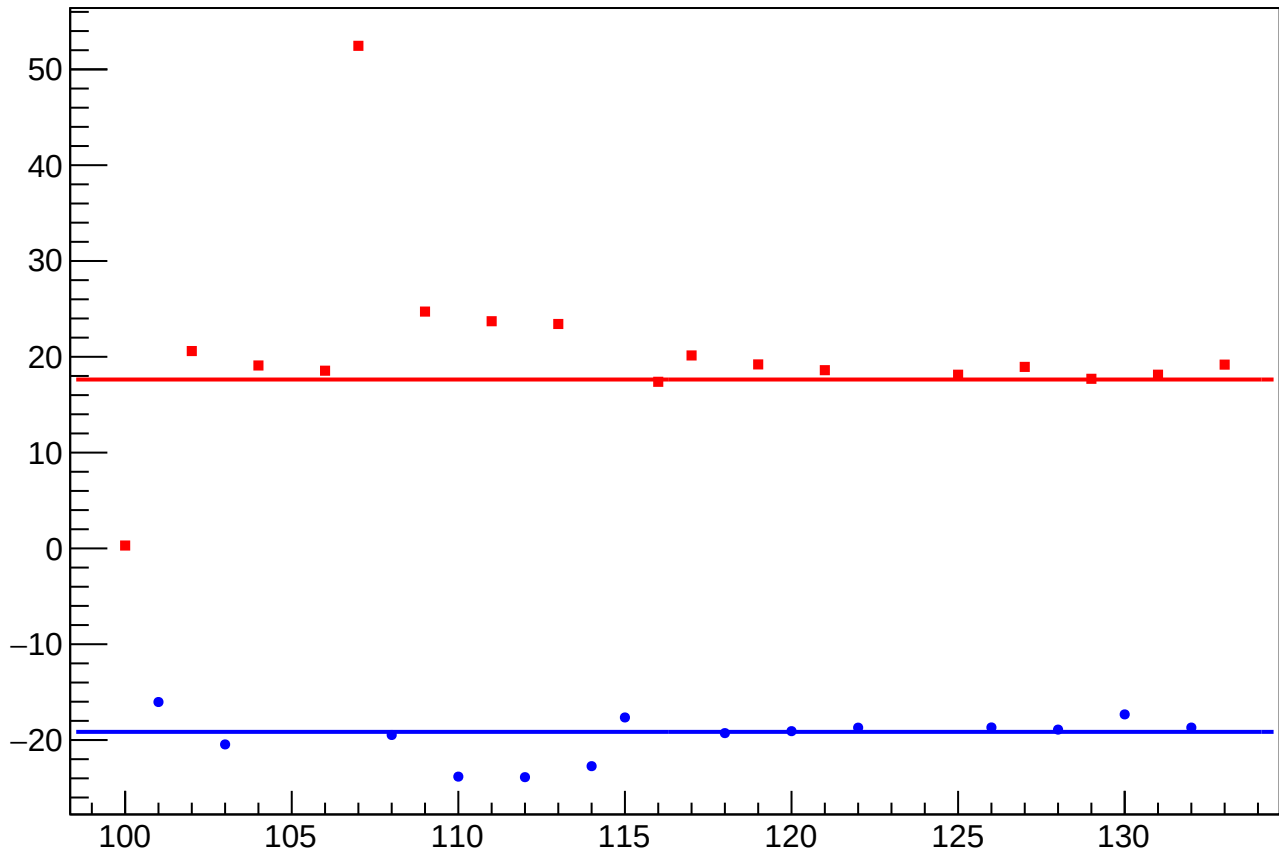
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4.985 $\pm$ 0.267 χ^2 /NDF: 544.9/13

0.518 $\pm$ 0.187 χ^2 /NDF: 1658.3/30

-3.790 $\pm$ 0.262 χ^2 /NDF: 561.7/16

reg_asym_left_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.149+/-0.017 χ^2/NDF : 15076.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 17.628+/-0.016 χ^2/NDF : 281057.4/16

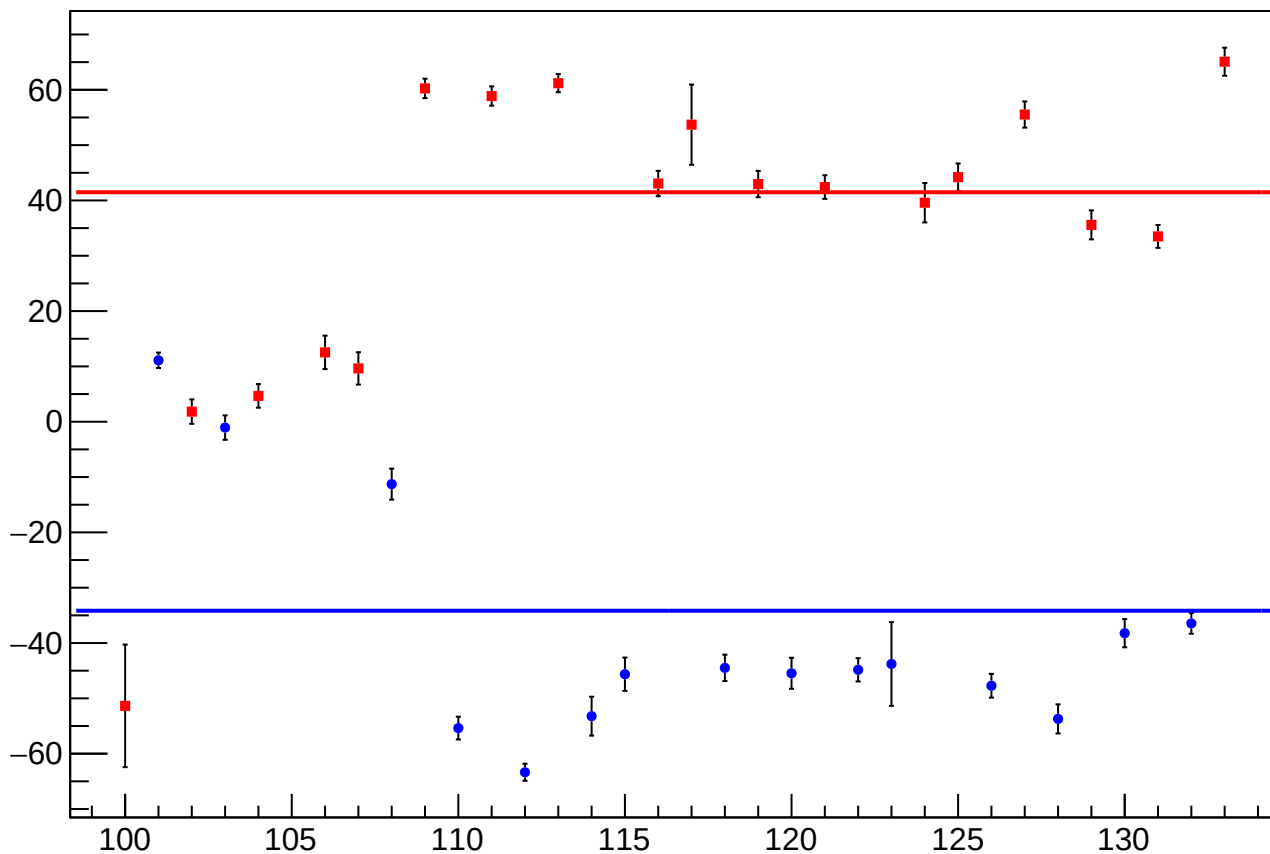
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.149+/-0.017 χ^2/NDF : 15076.0/13

1.216+/-0.012 χ^2/NDF : 2752728.7/30

17.628+/-0.016 χ^2/NDF : 281057.4/16

reg_asym_right_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -34.163+/-0.574 χ^2/NDF : 2014.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 41.483+/-0.555 χ^2/NDF : 1405.1/17

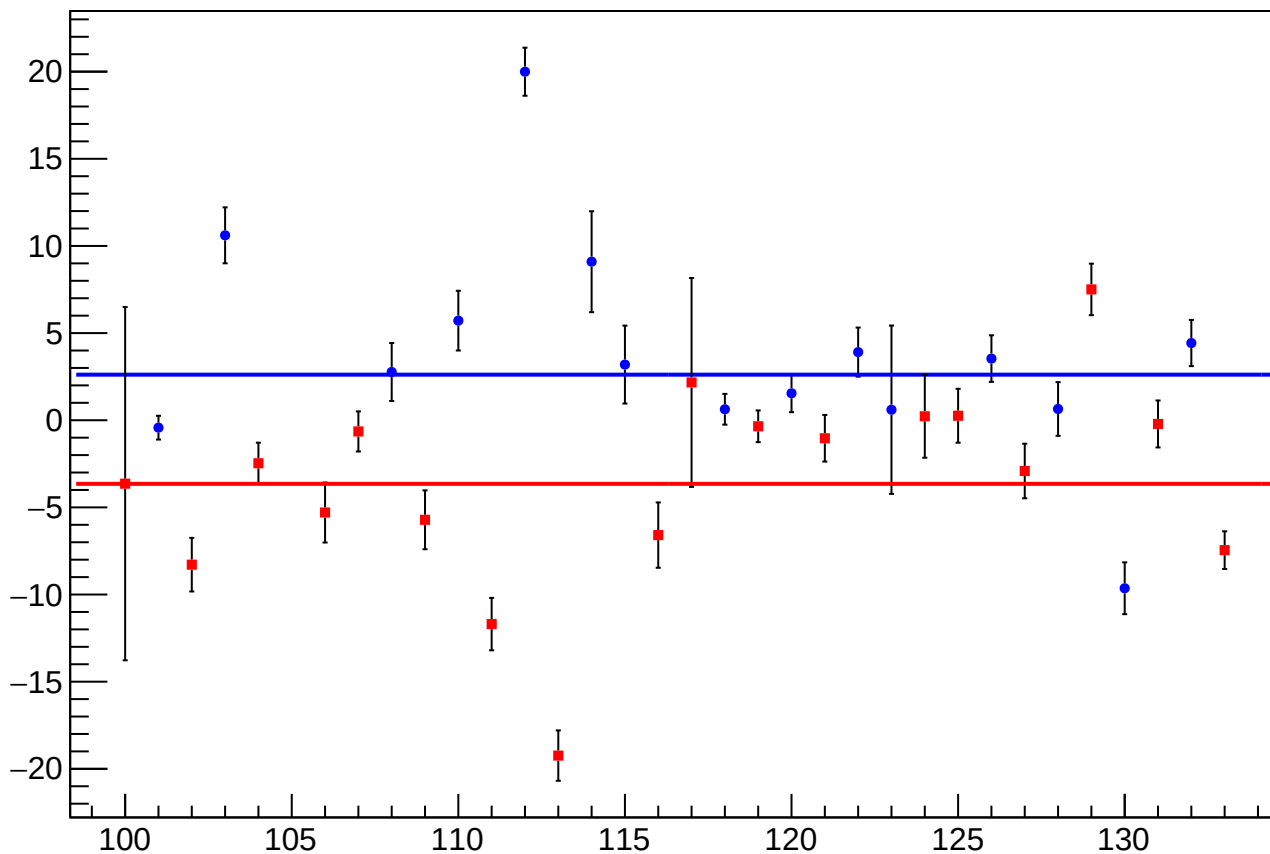
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-34.163+/-0.574 χ^2/NDF : 2014.8/14

4.891+/-0.399 χ^2/NDF : 12402.1/32

41.483+/-0.555 χ^2/NDF : 1405.1/17

reg_asym_right_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.615+/-0.338 χ^2/NDF : 291.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.649+/-0.344 χ^2/NDF : 269.7/17

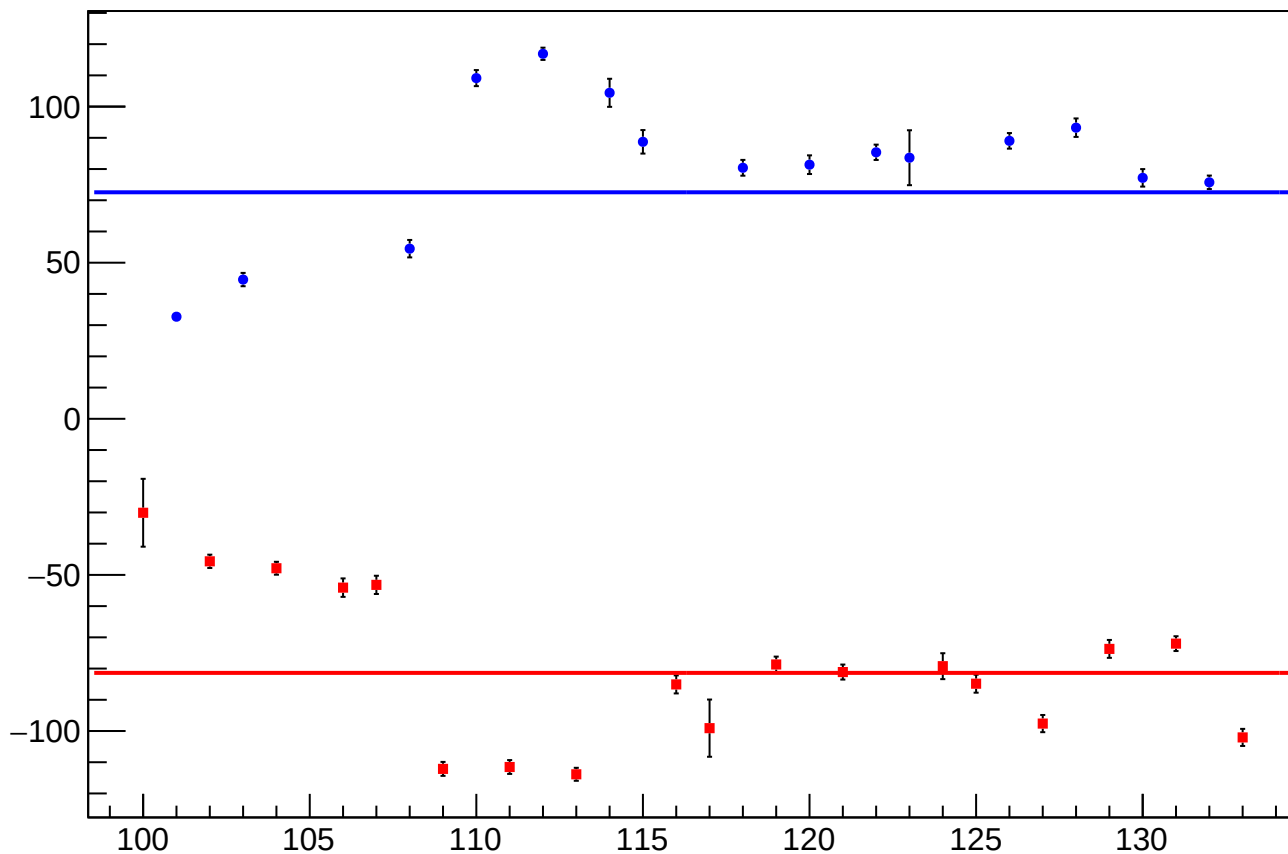
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.615+/-0.338 χ^2/NDF : 291.0/14

-0.460+/-0.241 χ^2/NDF : 729.6/32

-3.649+/-0.344 χ^2/NDF : 269.7/17

reg_asym_right_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 72.553+/-0.633 χ^2 /NDF: 2018.3/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -81.383+/-0.628 χ^2 /NDF: 1485.7/17

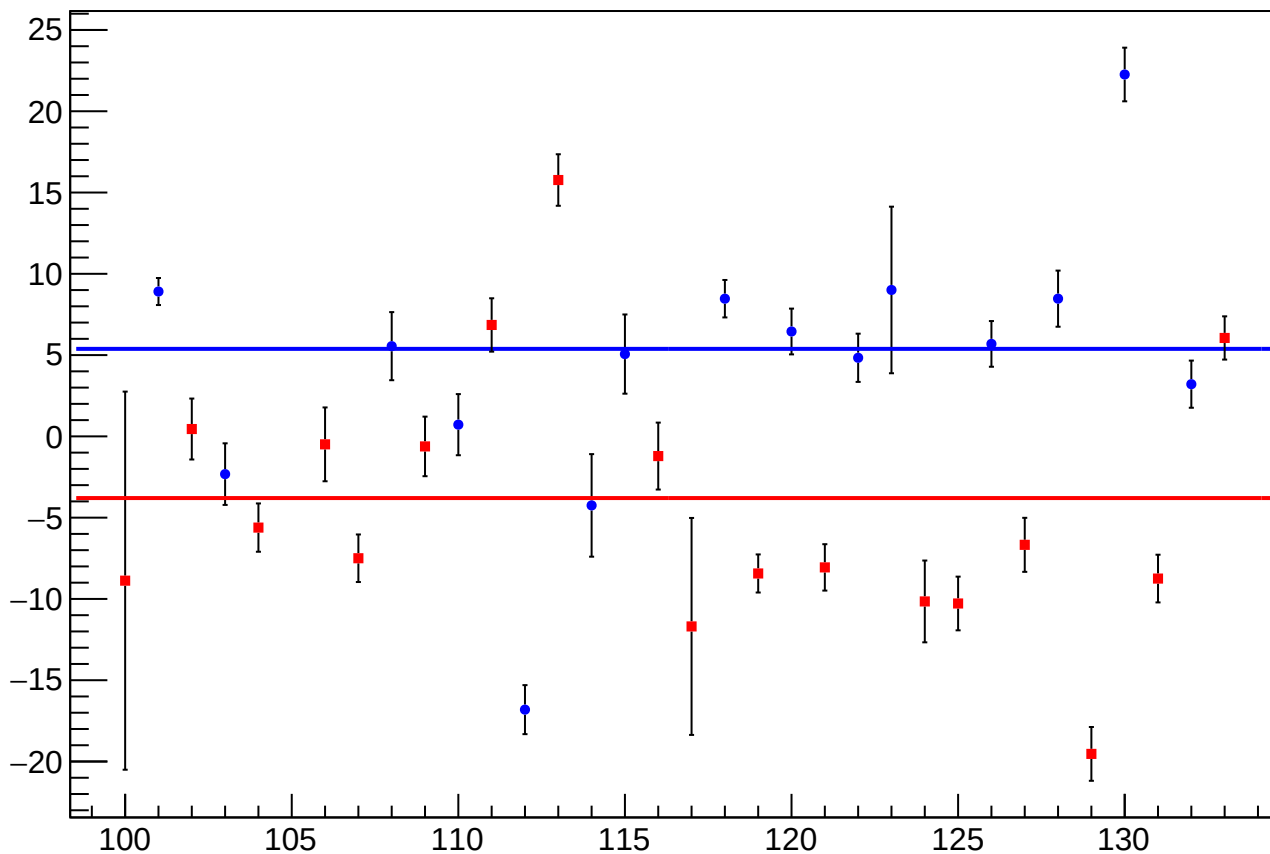
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

72.553+/-0.633 χ^2 /NDF: 2018.3/14

-5.062+/-0.446 χ^2 /NDF: 33292.6/32

-81.383+/-0.628 χ^2 /NDF: 1485.7/17

reg_asym_right_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.383+/-0.396 χ^2/NDF : 385.2/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.795+/-0.401 χ^2/NDF : 421.9/17

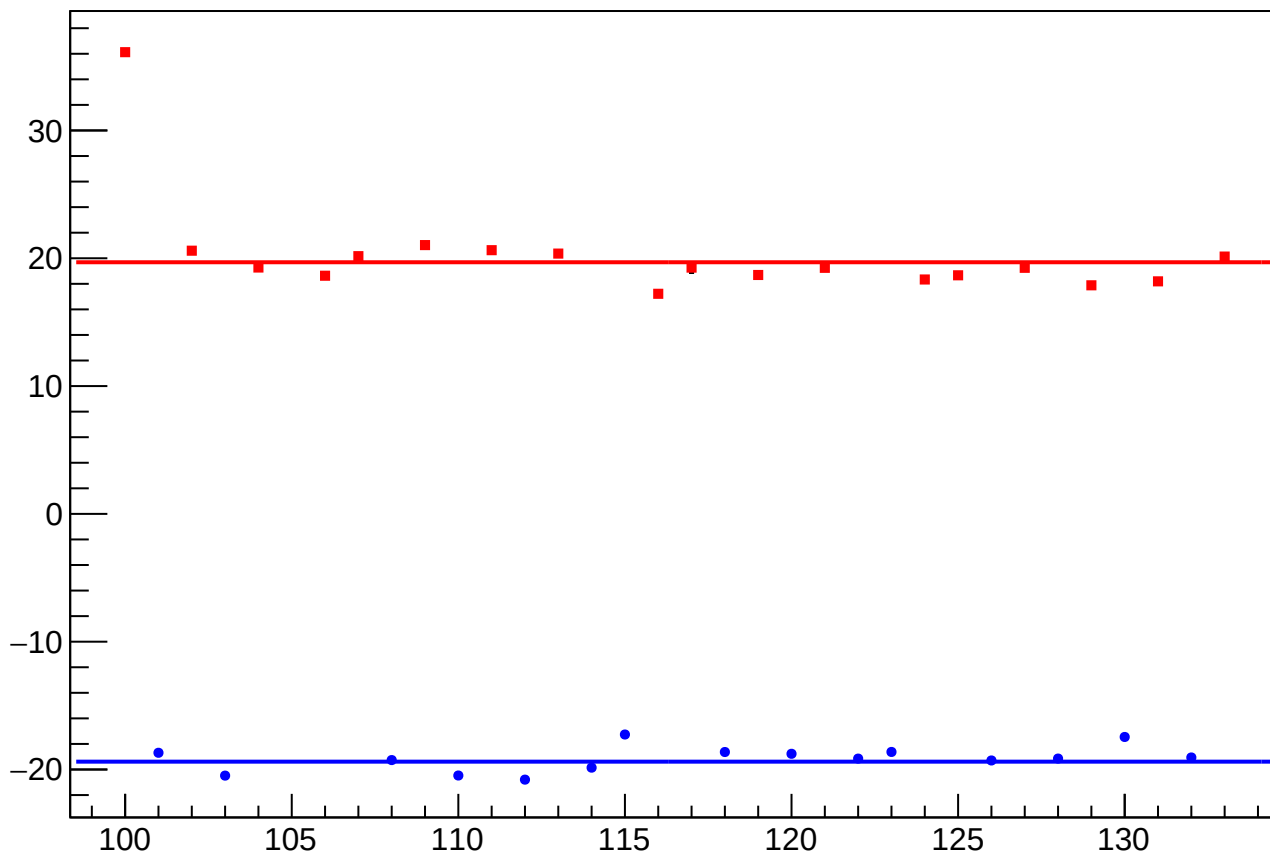
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.383+/-0.396 χ^2/NDF : 385.2/14

0.847+/-0.282 χ^2/NDF : 1072.7/32

-3.795+/-0.401 χ^2/NDF : 421.9/17

reg_asym_right_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.386 ± 0.023 χ^2/NDF : 1567.5/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 19.688 ± 0.022 χ^2/NDF : 4160.7/17

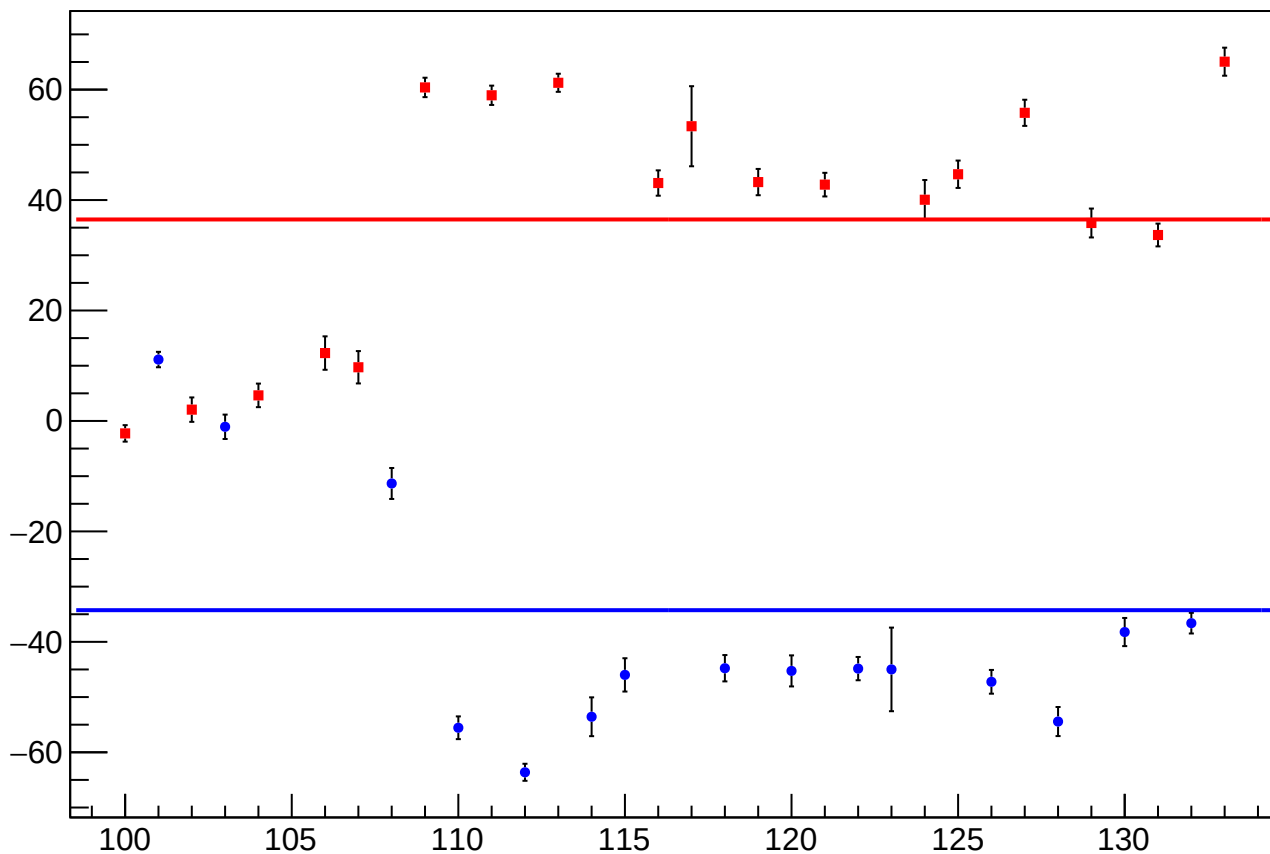
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-19.386 ± 0.023 χ^2/NDF : 1567.5/14

1.114 ± 0.016 χ^2/NDF : 1542032.7/32

19.688 ± 0.022 χ^2/NDF : 4160.7/17

reg_asym_right_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -34.265+/-0.574 χ^2/NDF : 2025.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 36.484+/-0.521 χ^2/NDF : 2102.4/17

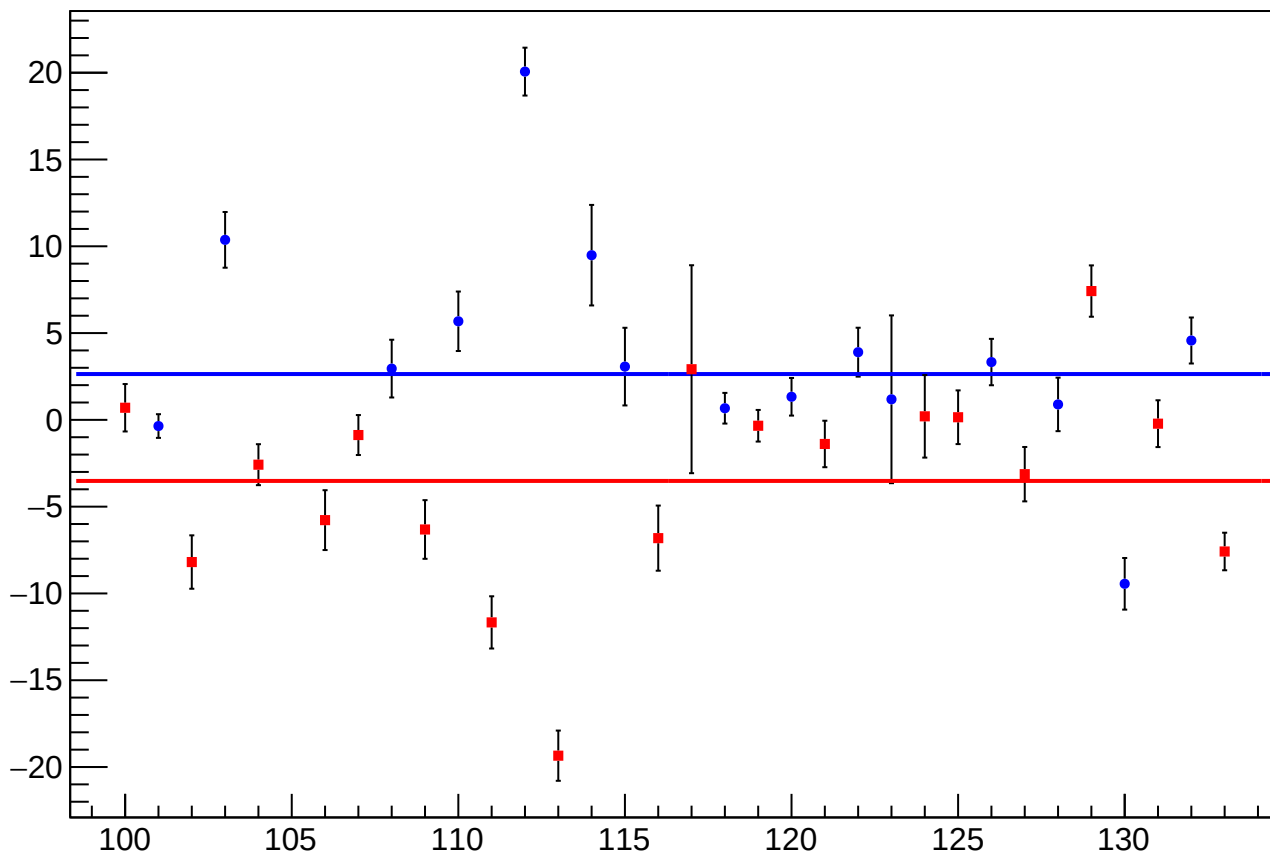
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-34.265+/-0.574 χ^2/NDF : 2025.7/14

4.503+/-0.386 χ^2/NDF : 12458.6/32

36.484+/-0.521 χ^2/NDF : 2102.4/17

reg_asym_right_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.640+/-0.338 χ^2/NDF : 287.9/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.518+/-0.334 χ^2/NDF : 280.0/17

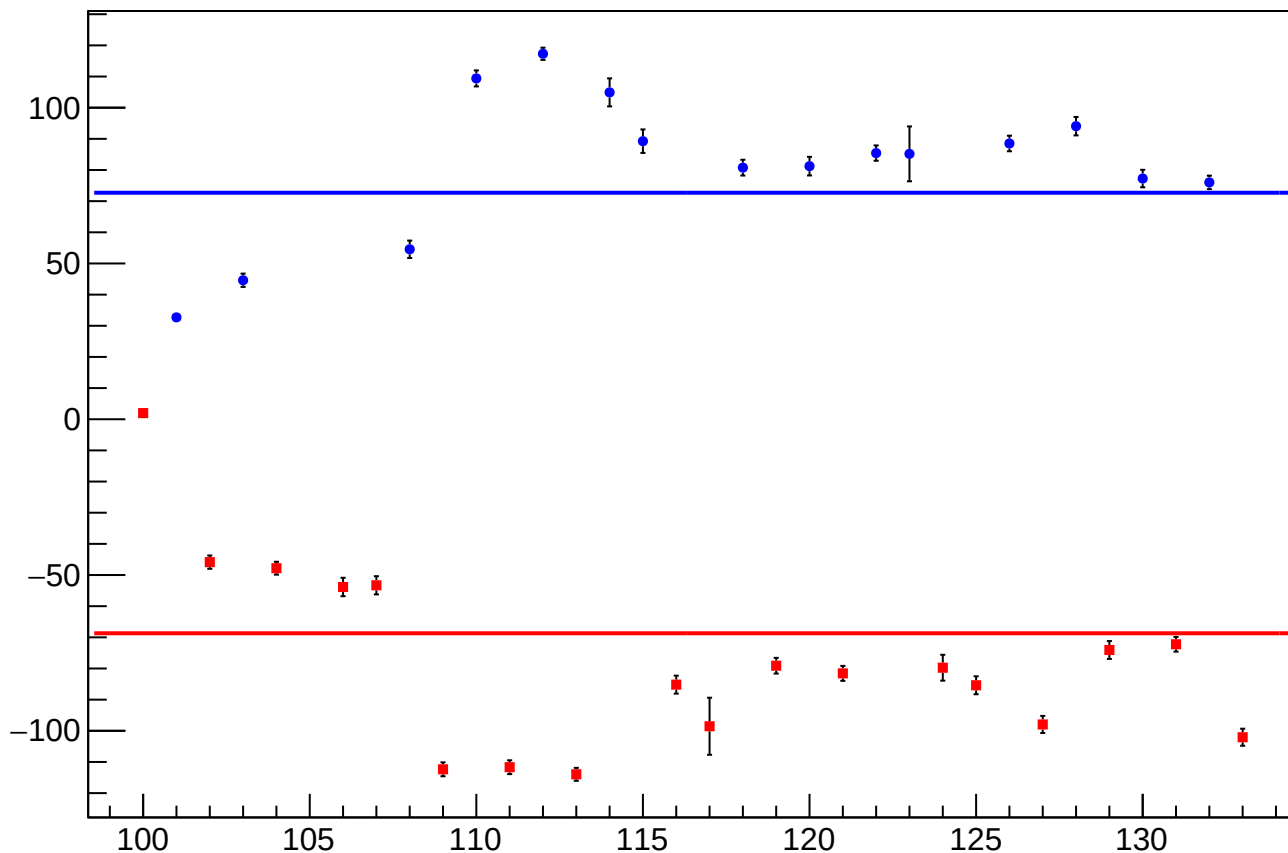
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.640+/-0.338 χ^2/NDF : 287.9/14

-0.476+/-0.237 χ^2/NDF : 736.0/32

-3.518+/-0.334 χ^2/NDF : 280.0/17

reg_asym_right_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 72.700+/-0.634 χ^2 /NDF: 2033.9/14

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -68.696+/-0.578 χ^2 /NDF: 4224.3/17

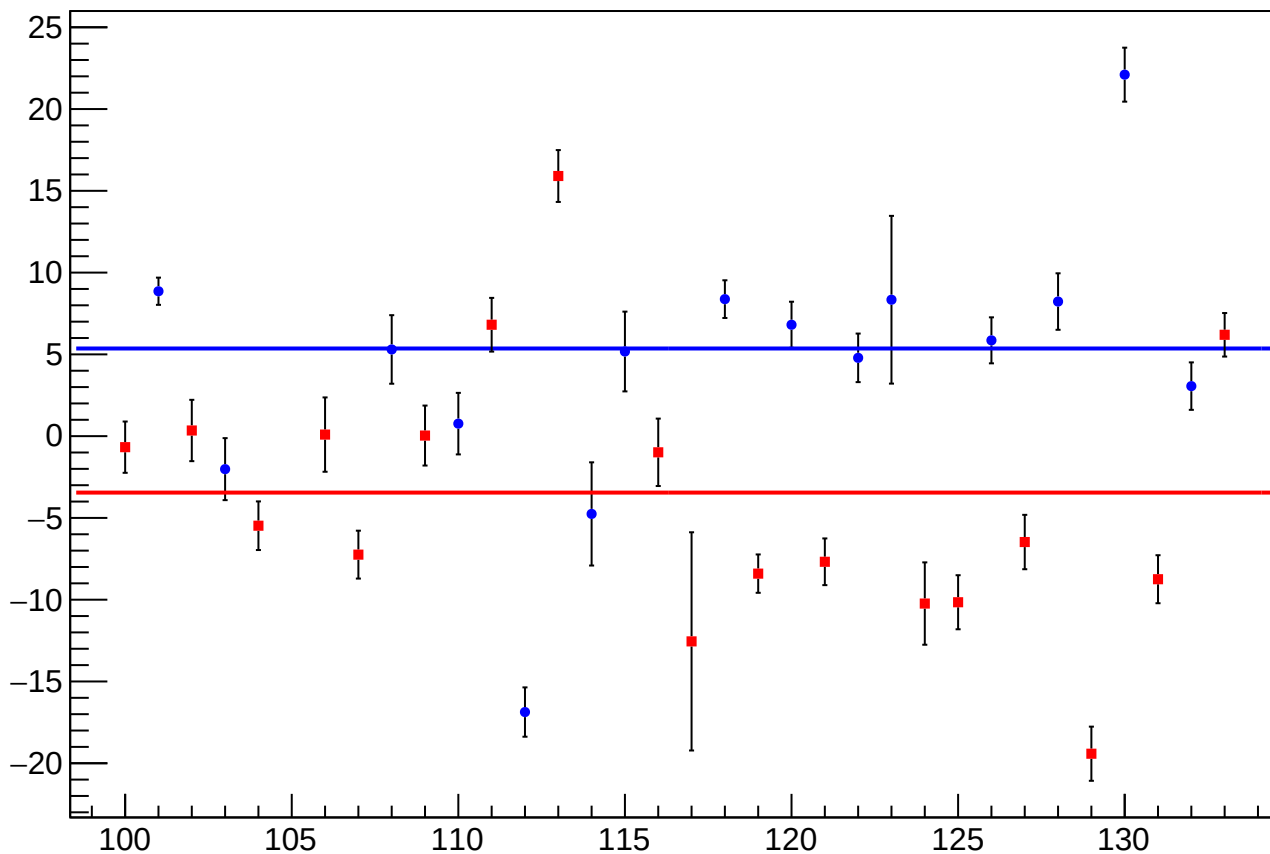
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

72.700+/-0.634 χ^2 /NDF: 2033.9/14

-4.444+/-0.427 χ^2 /NDF: 33425.2/32

-68.696+/-0.578 χ^2 /NDF: 4224.3/17

reg_asym_right_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.359+/-0.396 χ^2/NDF : 383.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.451+/-0.389 χ^2/NDF : 425.5/17

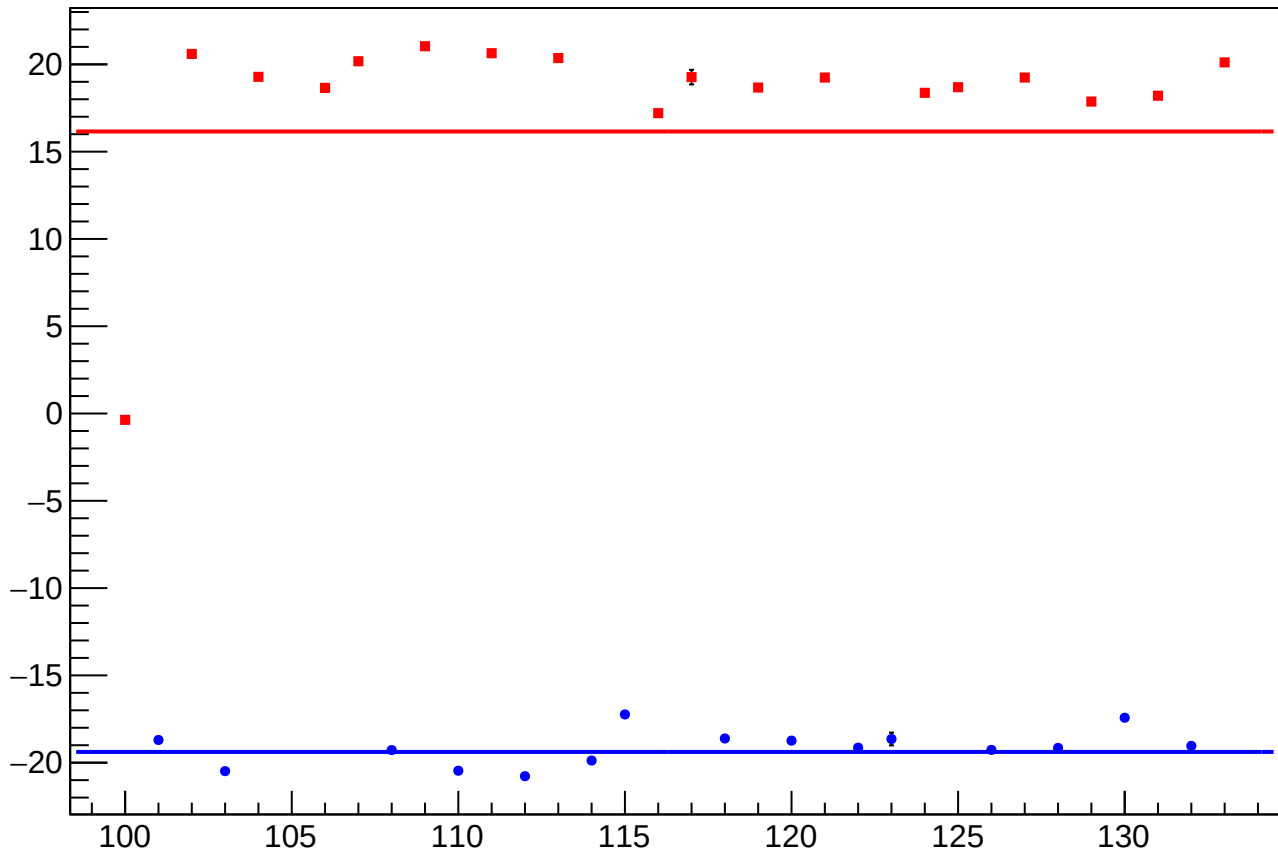
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.359+/-0.396 χ^2/NDF : 383.1/14

0.868+/-0.277 χ^2/NDF : 1060.7/32

-3.451+/-0.389 χ^2/NDF : 425.5/17

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.384+/-0.023 χ^2/NDF : 1577.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 16.156+/-0.020 χ^2/NDF : 148291.6/17

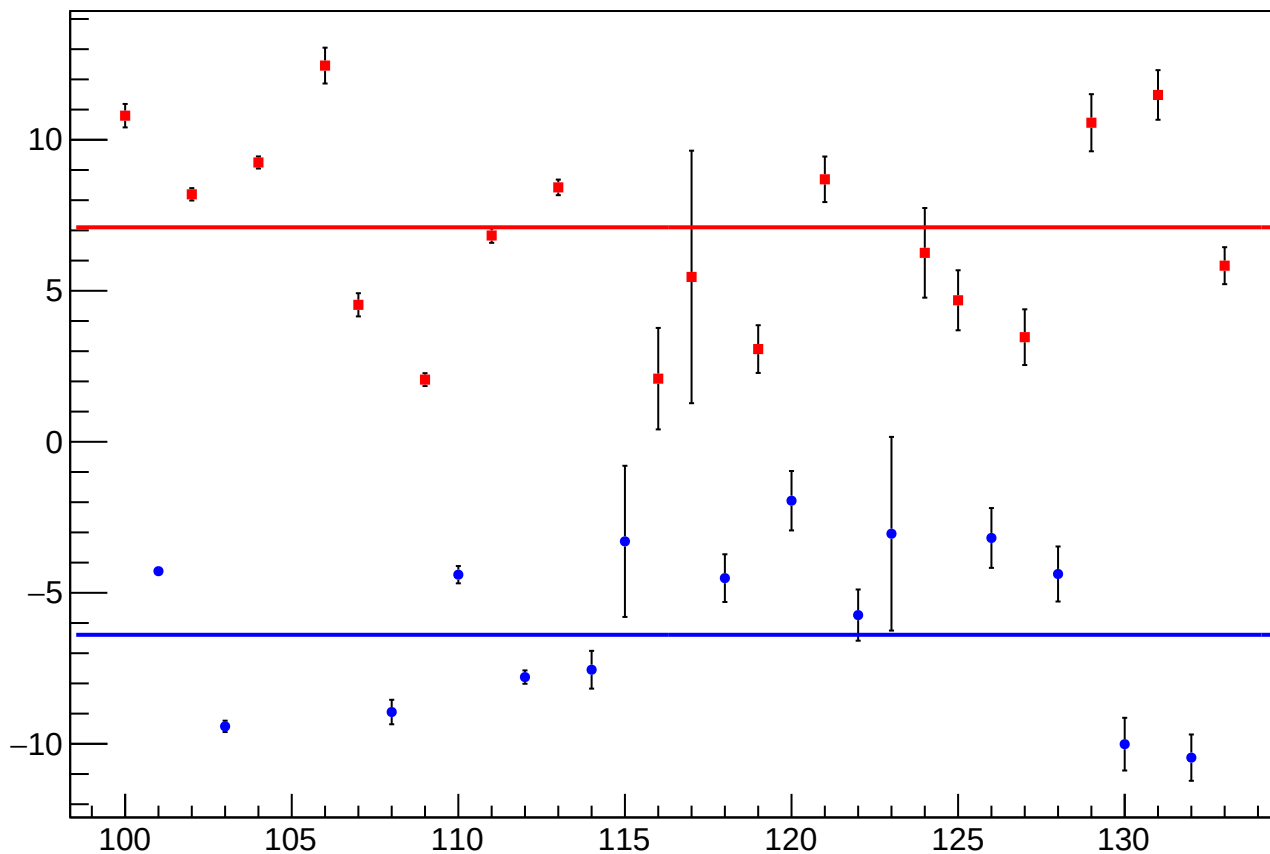
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.384+/-0.023 χ^2/NDF : 1577.1/14

0.908+/-0.015 χ^2/NDF : 1531517.1/32

16.156+/-0.020 χ^2/NDF : 148291.6/17

reg_asym_sam_15_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -6.390+/-0.088 χ^2/NDF : 702.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.103+/-0.087 χ^2/NDF : 1058.3/17

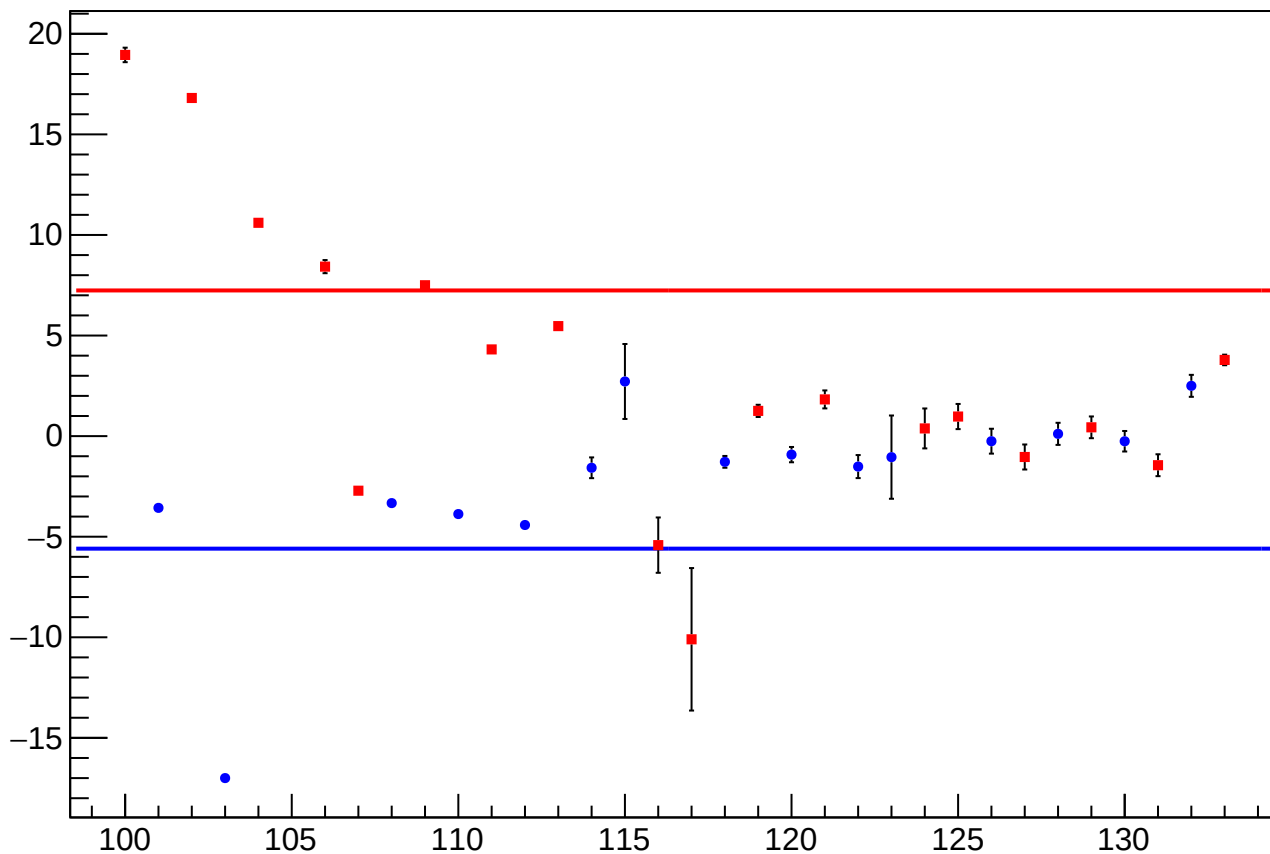
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.390+/-0.088 χ^2/NDF : 702.0/14

0.408+/-0.062 χ^2/NDF : 13583.5/32

7.103+/-0.087 χ^2/NDF : 1058.3/17

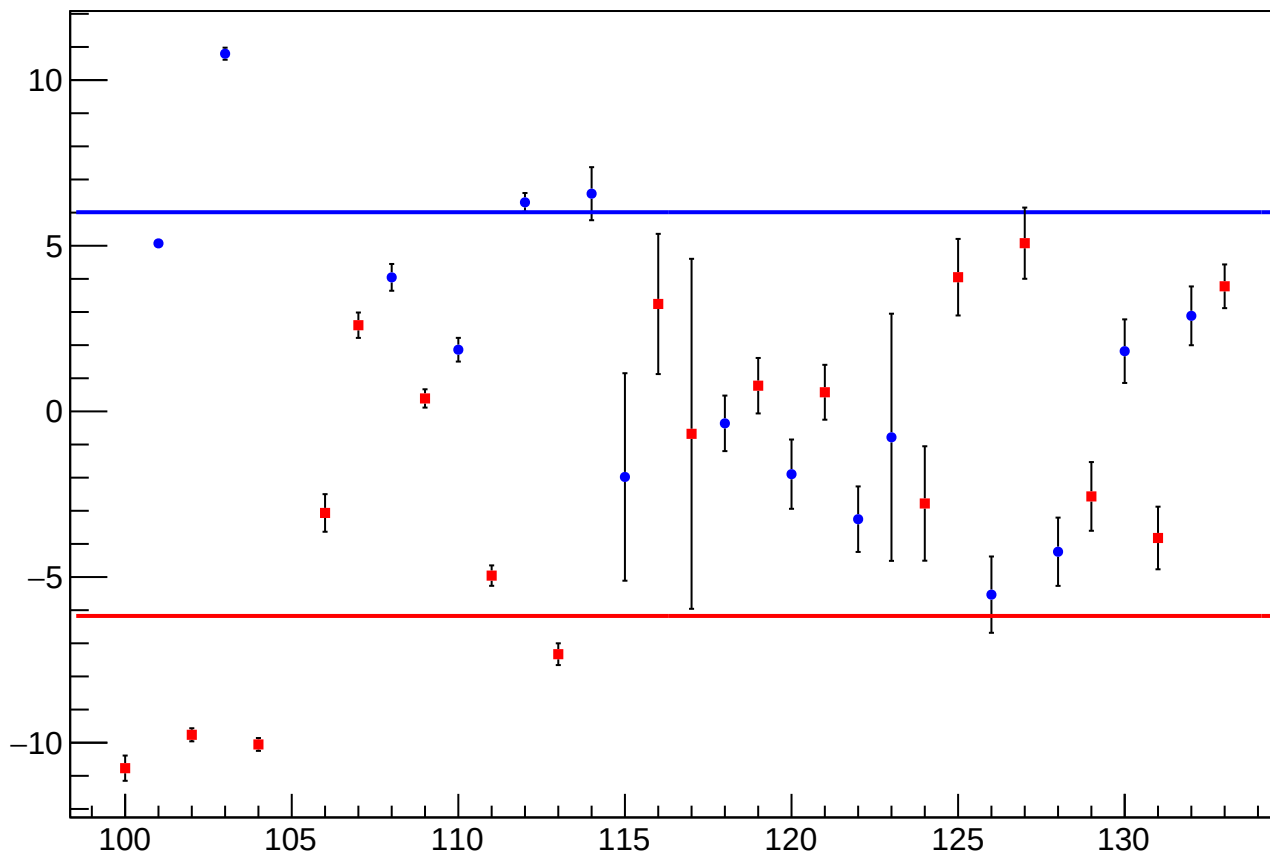
reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.594+/-0.056 χ^2/NDF : 9007.1/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 7.242+/-0.060 χ^2/NDF : 12071.3/17
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.594+/-0.056 χ^2/NDF : 9007.1/14
 0.380+/-0.041 χ^2/NDF : 45486.6/32
 7.242+/-0.060 χ^2/NDF : 12071.3/17

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 6.012 $\pm$ 0.091 χ^2 /NDF: 1341.1/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -6.174 $\pm$ 0.095 χ^2 /NDF: 2616.9/17

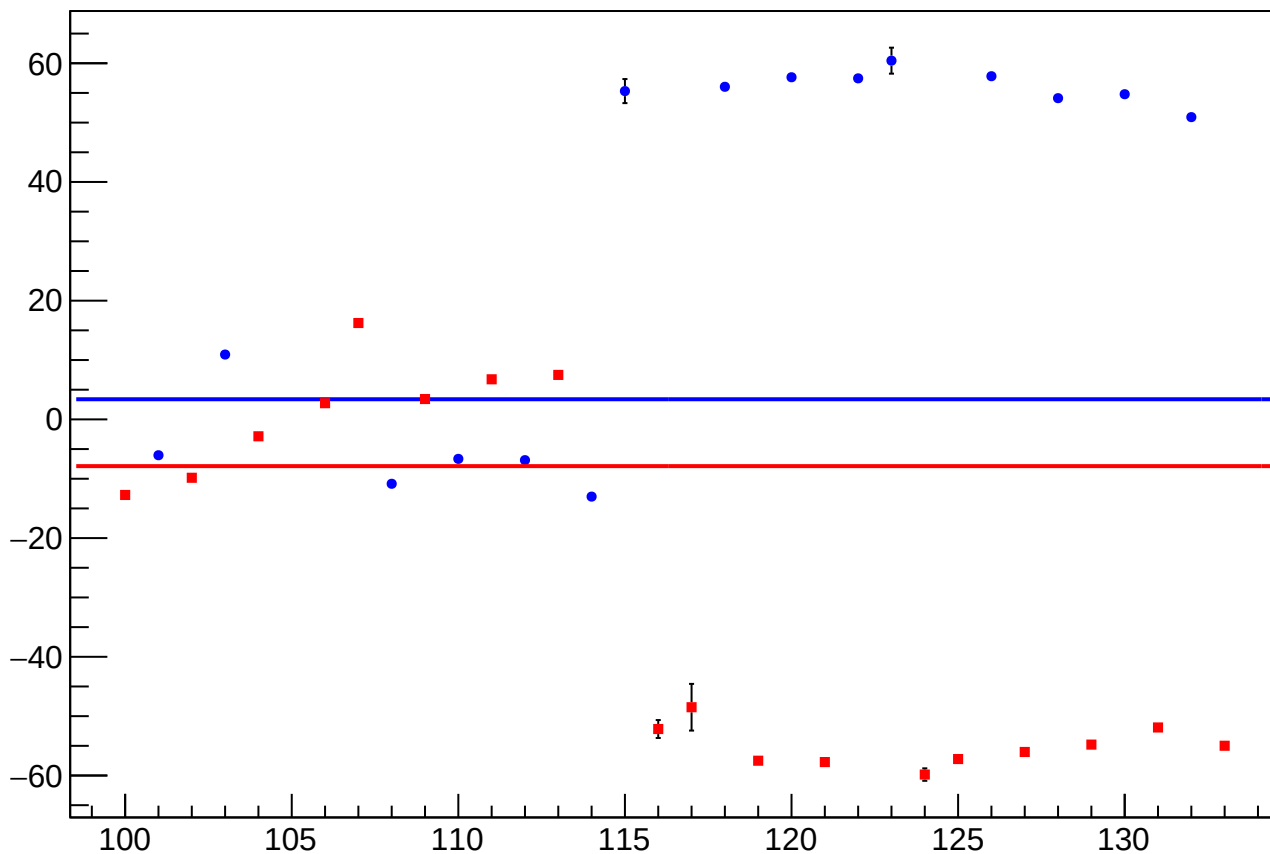
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

6.012 $\pm$ 0.091 χ^2 /NDF: 1341.1/14

0.132 $\pm$ 0.066 χ^2 /NDF: 12520.6/32

-6.174 $\pm$ 0.095 χ^2 /NDF: 2616.9/17

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 3.392+/-0.067 χ^2/NDF : 87899.3/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.876+/-0.071 χ^2/NDF : 101203.4/17

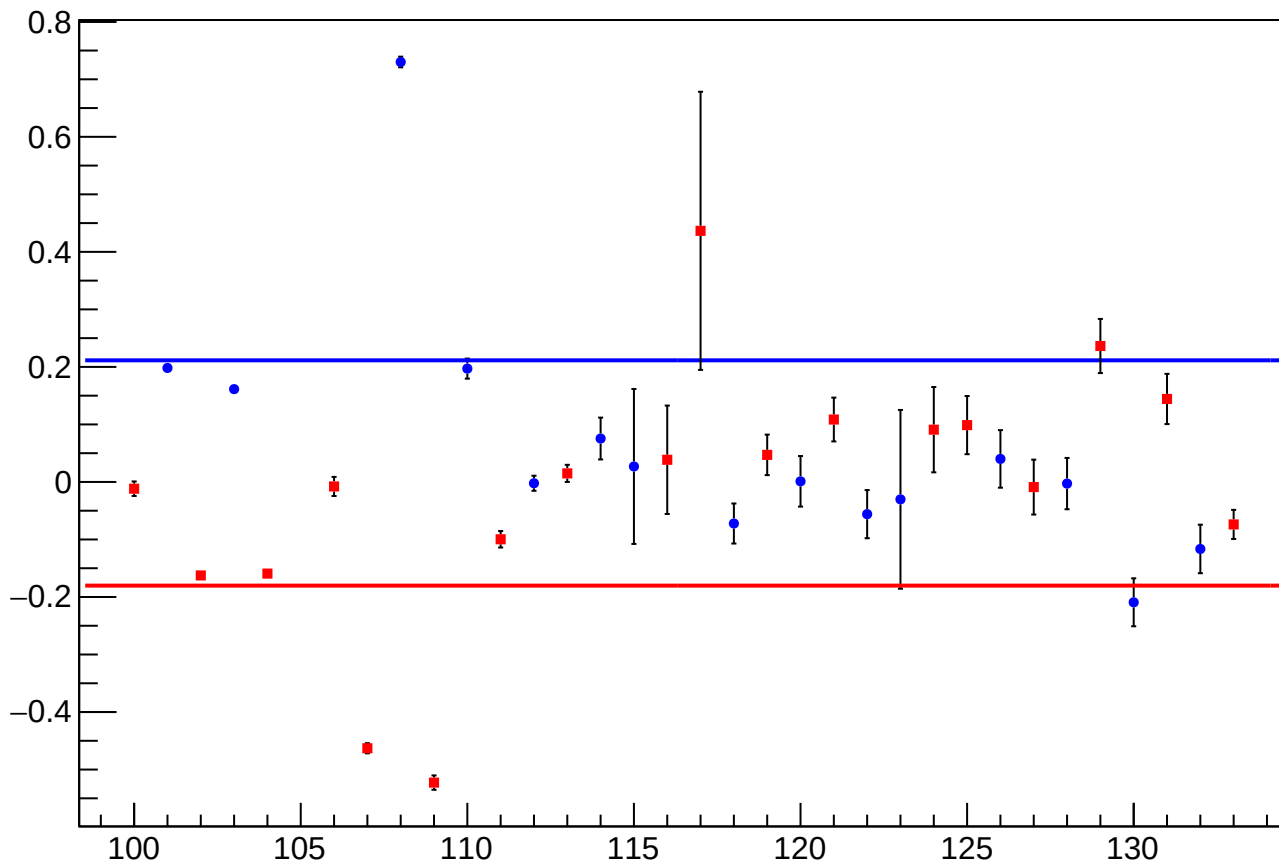
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.392+/-0.067 χ^2/NDF : 87899.3/14

-1.858+/-0.049 χ^2/NDF : 202410.0/32

-7.876+/-0.071 χ^2/NDF : 101203.4/17

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.211+/-0.003 χ^2/NDF : 3888.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.180+/-0.003 χ^2/NDF : 2622.1/17

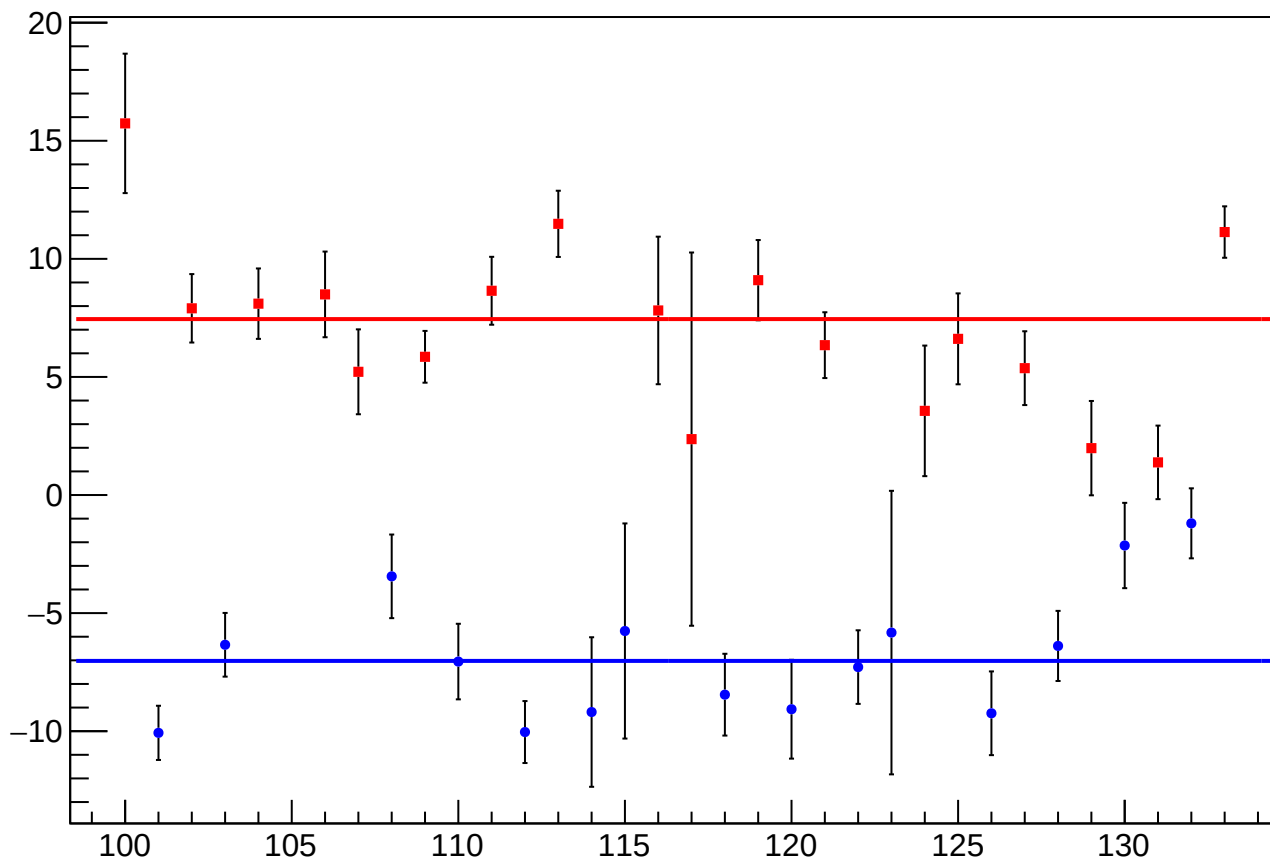
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.211+/-0.003 χ^2/NDF : 3888.6/14

0.008+/-0.002 χ^2/NDF : 16313.3/32

-0.180+/-0.003 χ^2/NDF : 2622.1/17

reg_asym_sam_15_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -7.024+/-0.435 χ^2/NDF : 43.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.450+/-0.384 χ^2/NDF : 61.2/17

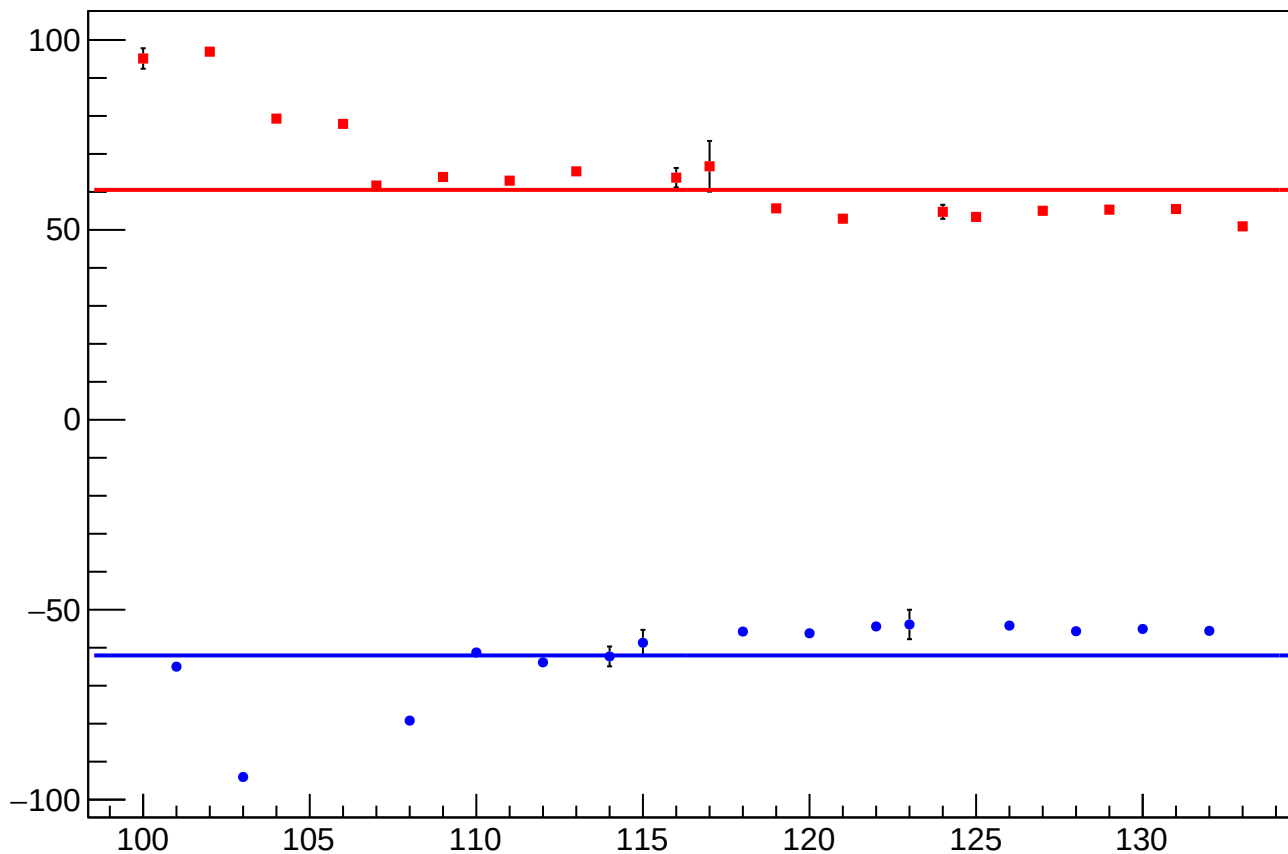
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.024+/-0.435 χ^2/NDF : 43.4/14

1.108+/-0.288 χ^2/NDF : 726.5/32

7.450+/-0.384 χ^2/NDF : 61.2/17

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -62.037 ± 0.257 χ^2/NDF : 1696.9/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 60.535 ± 0.229 χ^2/NDF : 2763.8/17

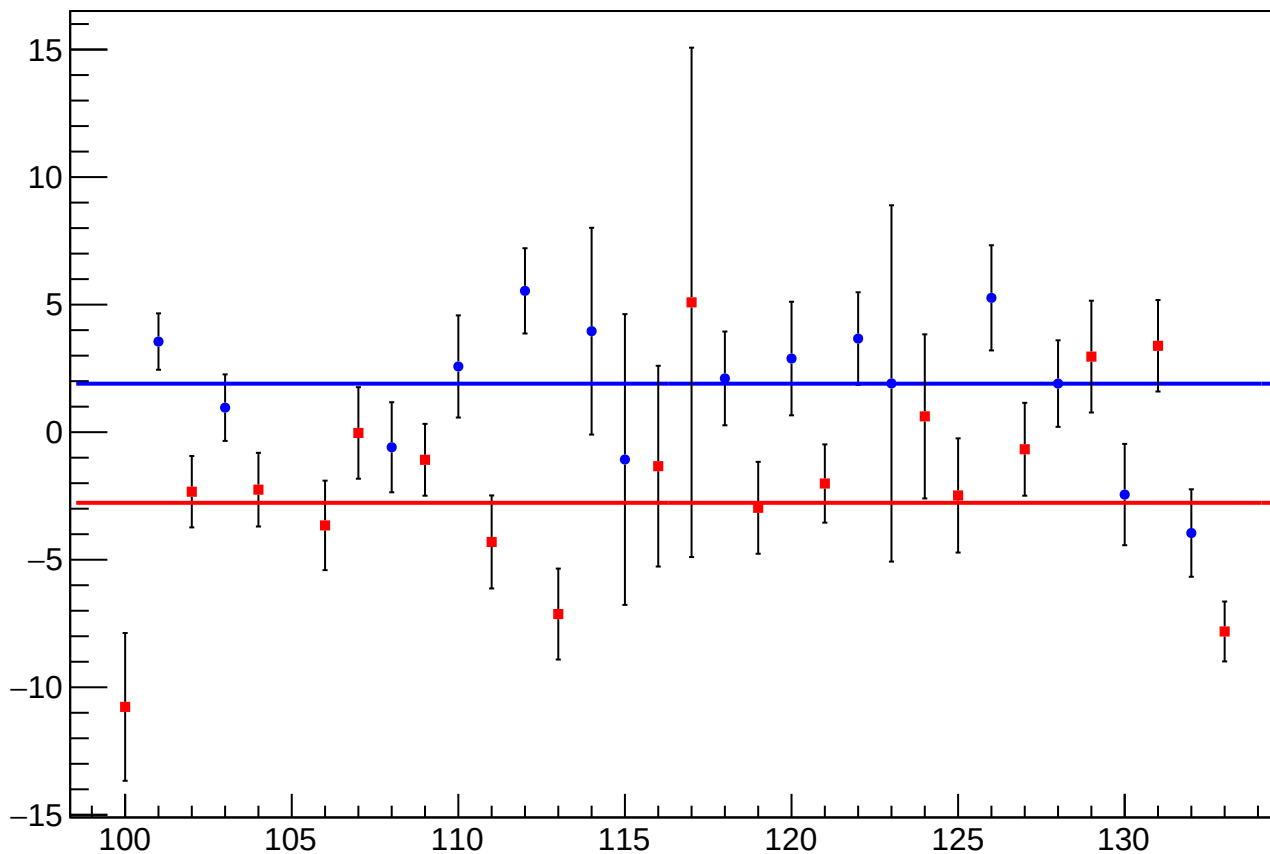
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-62.037 ± 0.257 χ^2/NDF : 1696.9/14

6.287 ± 0.171 χ^2/NDF : 131166.4/32

60.535 ± 0.229 χ^2/NDF : 2763.8/17

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 1.901 ± 0.475 χ^2/NDF : 30.4/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.769 ± 0.426 χ^2/NDF : 59.1/17

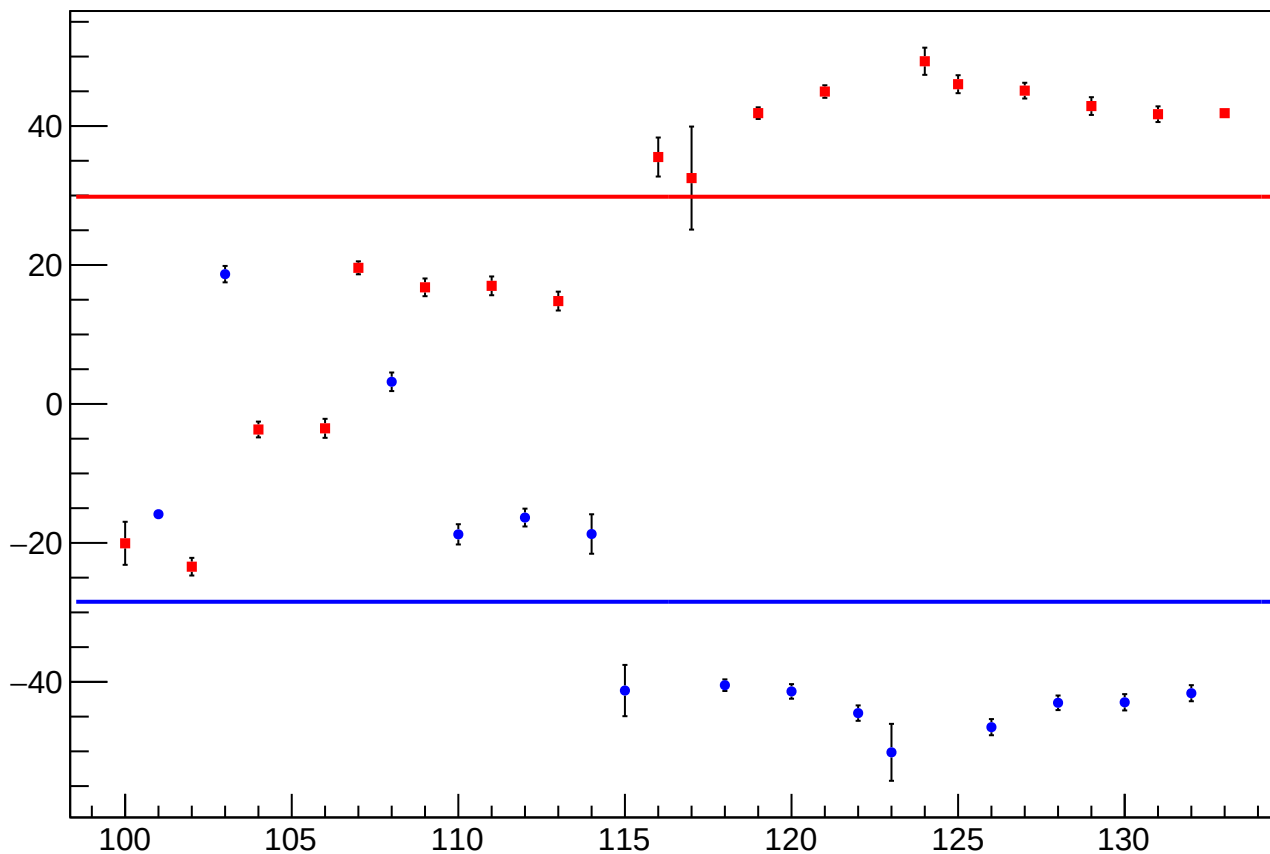
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

1.901 ± 0.475 χ^2/NDF : 30.4/14

-0.690 ± 0.317 χ^2/NDF : 143.1/32

-2.769 ± 0.426 χ^2/NDF : 59.1/17

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -28.470 ± 0.302 $\chi^2/\text{NDF}: 3953.4/14$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 29.827 ± 0.270 $\chi^2/\text{NDF}: 5500.2/17$

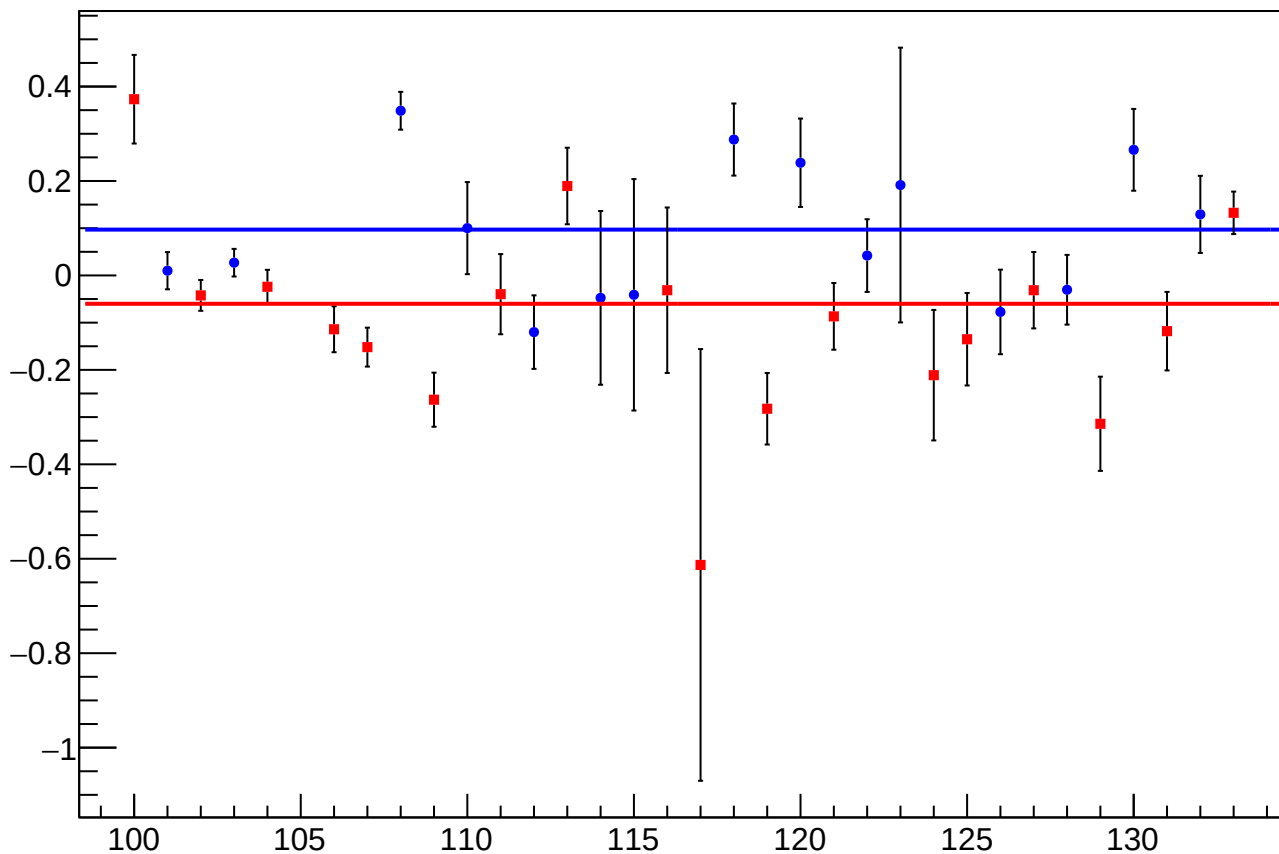
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-28.470 ± 0.302 $\chi^2/\text{NDF}: 3953.4/14$

3.949 ± 0.201 $\chi^2/\text{NDF}: 30191.1/32$

29.827 ± 0.270 $\chi^2/\text{NDF}: 5500.2/17$

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.097 $\pm$ 0.016 χ^2 /NDF: 78.7/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.060 $\pm$ 0.014 χ^2 /NDF: 88.4/17

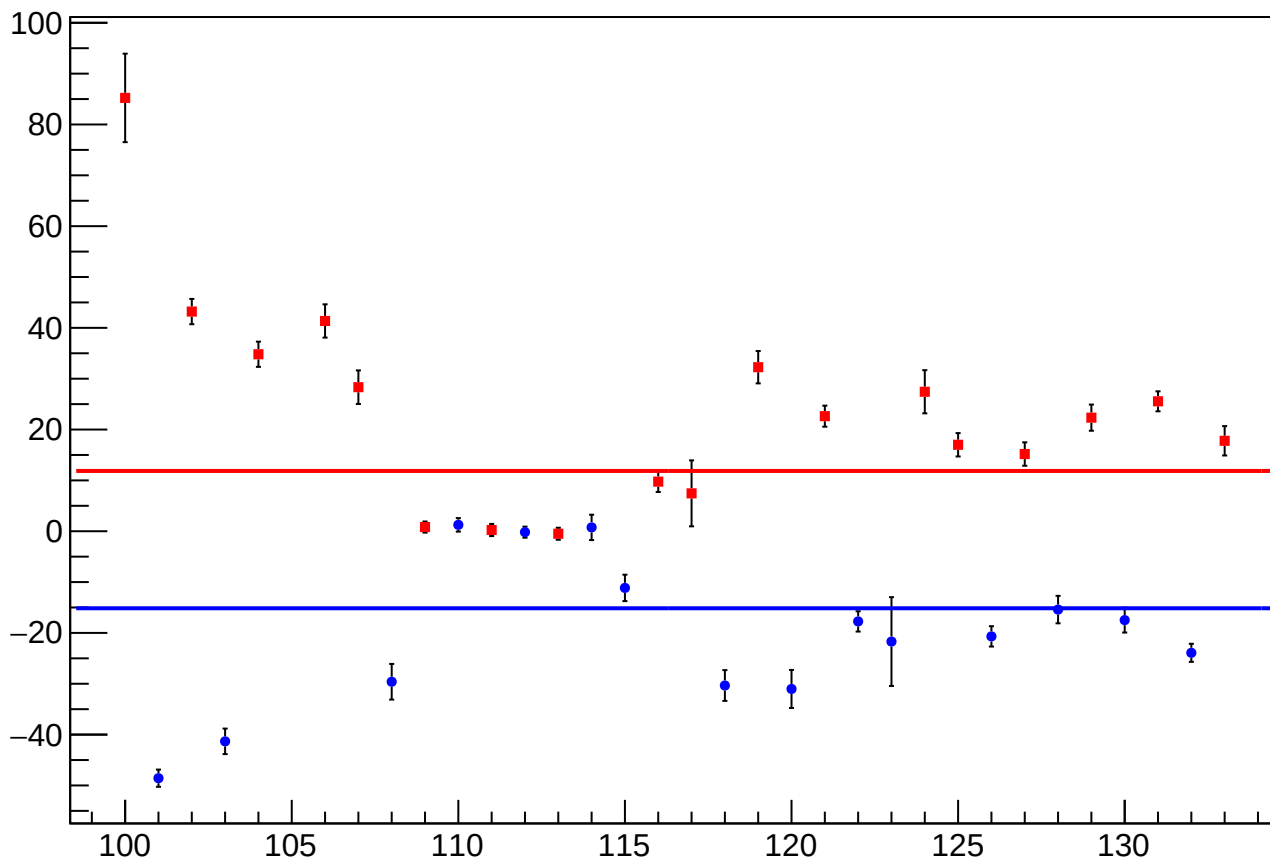
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.097 $\pm$ 0.016 χ^2 /NDF: 78.7/14

0.009 $\pm$ 0.011 χ^2 /NDF: 220.0/32

-0.060 $\pm$ 0.014 χ^2 /NDF: 88.4/17

reg_asym_sam_37_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -15.151 ± 0.525 χ^2/NDF : 979.1/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 11.857 ± 0.480 χ^2/NDF : 888.0/17

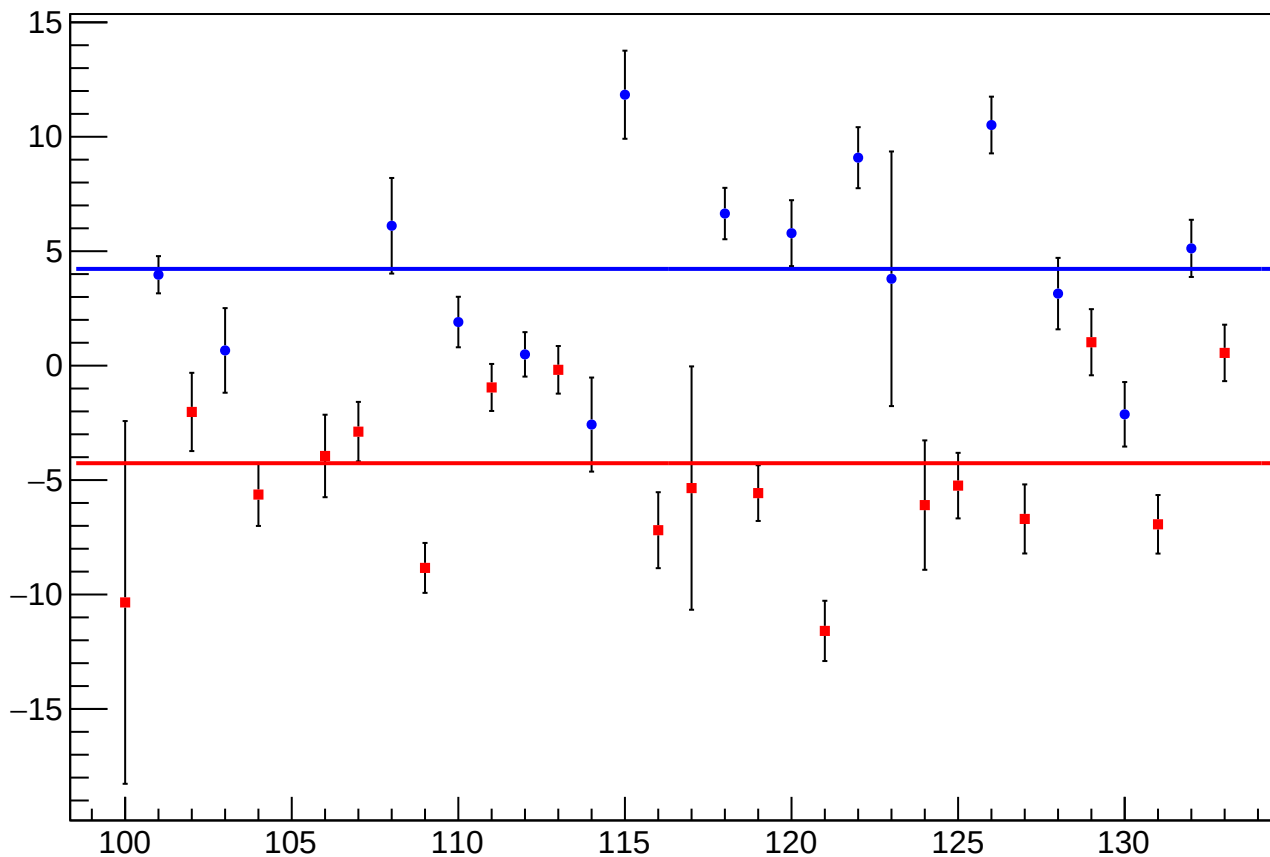
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-15.151 ± 0.525 χ^2/NDF : 979.1/14

-0.435 ± 0.354 χ^2/NDF : 3308.3/32

11.857 ± 0.480 χ^2/NDF : 888.0/17

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.227+/-0.343 χ^2/NDF : 116.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.263+/-0.334 χ^2/NDF : 119.6/17

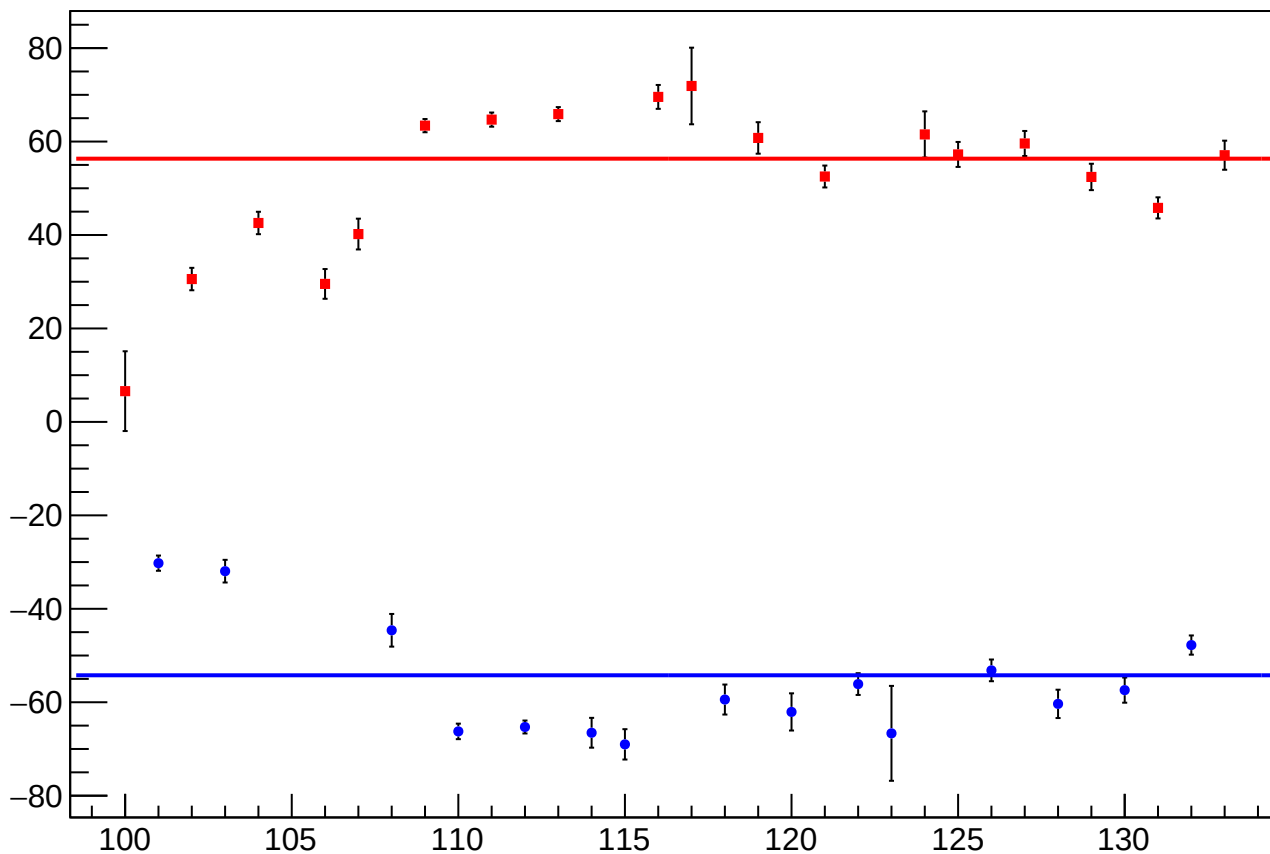
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.227+/-0.343 χ^2/NDF : 116.6/14

-0.128+/-0.239 χ^2/NDF : 550.4/32

-4.263+/-0.334 χ^2/NDF : 119.6/17

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -54.229 $\pm$ 0.605 χ^2 /NDF: 484.5/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 56.337 $\pm$ 0.567 χ^2 /NDF: 434.1/17

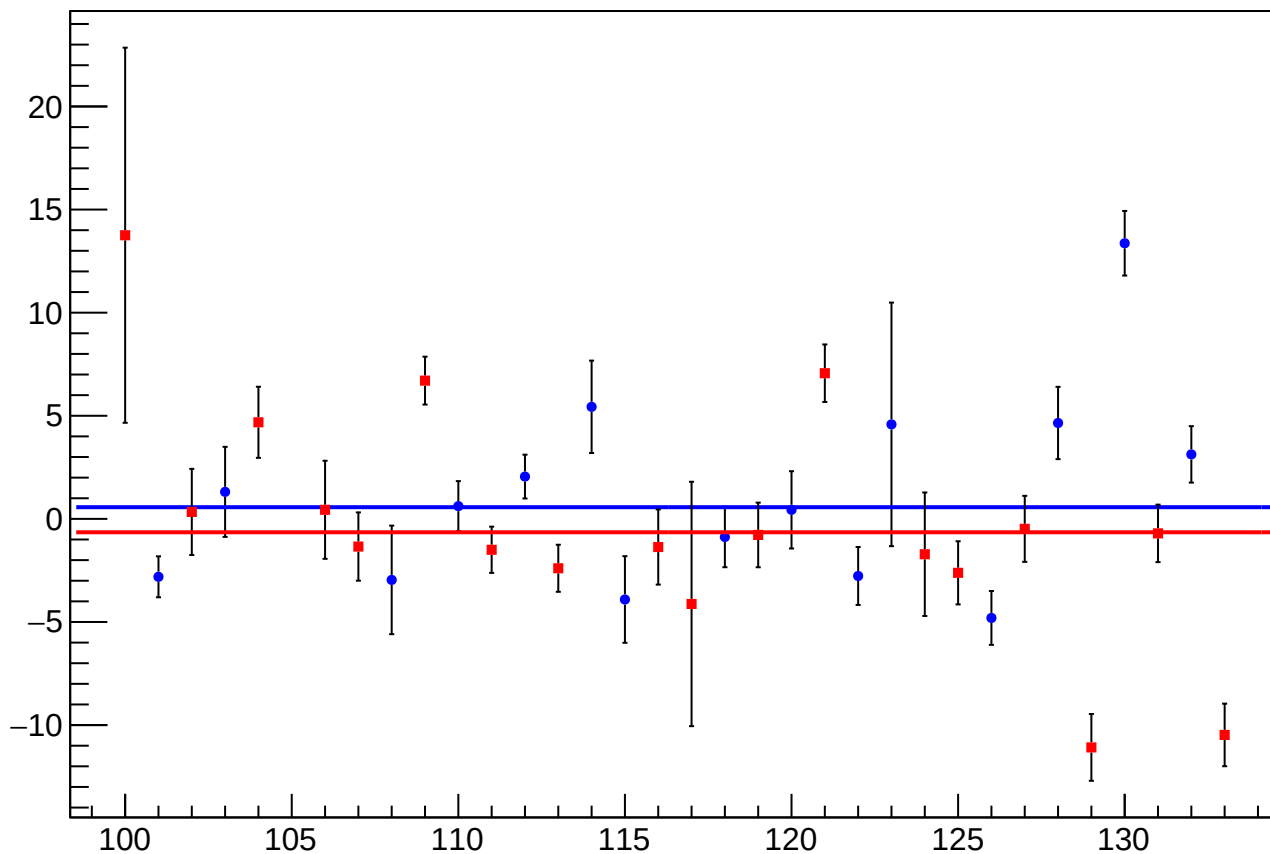
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-54.229 $\pm$ 0.605 χ^2 /NDF: 484.5/14

4.700 $\pm$ 0.414 χ^2 /NDF: 18697.0/32

56.337 $\pm$ 0.567 χ^2 /NDF: 434.1/17

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.567 ± 0.392 χ^2/NDF : 124.4/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.650 ± 0.380 χ^2/NDF : 172.0/17

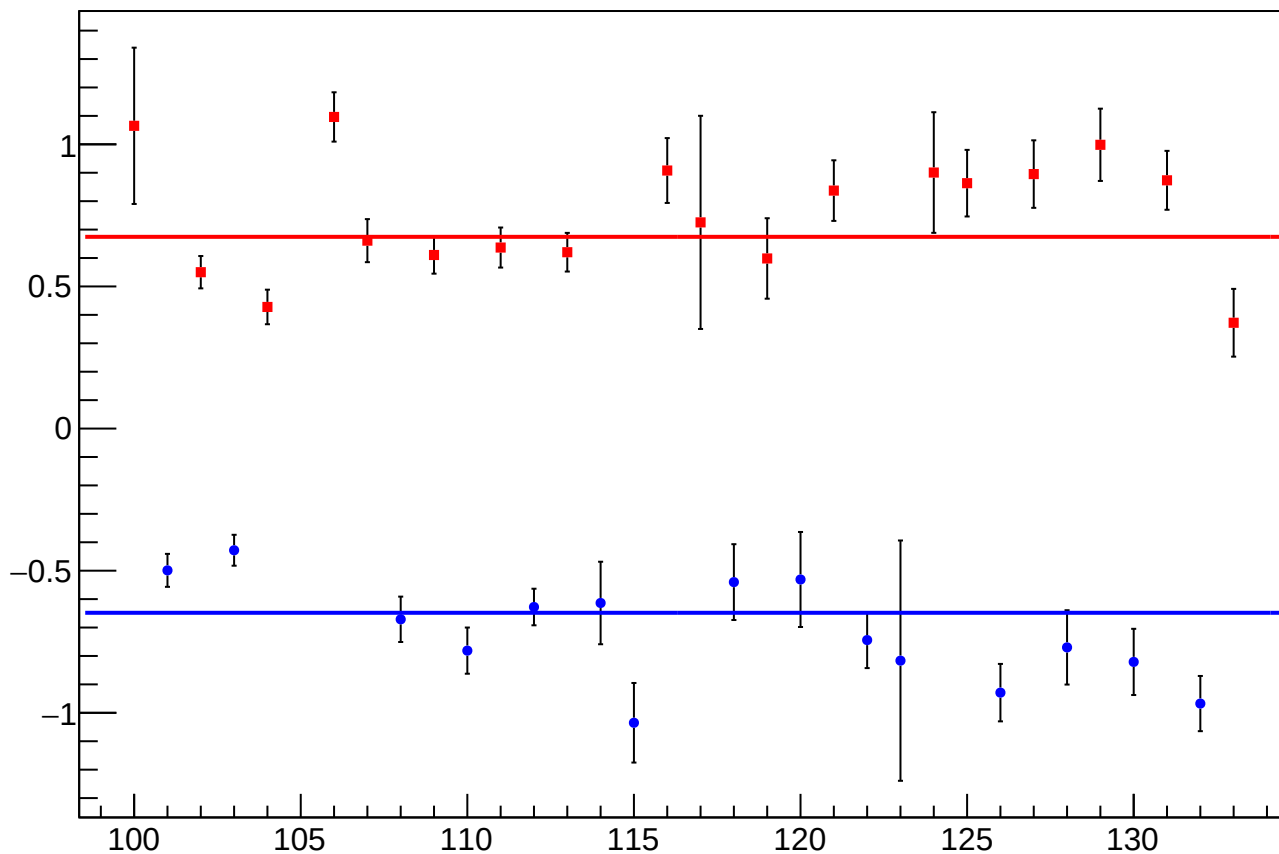
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

0.567 ± 0.392 χ^2/NDF : 124.4/14

-0.061 ± 0.273 χ^2/NDF : 301.4/32

-0.650 ± 0.380 χ^2/NDF : 172.0/17

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.648 ± 0.023 $\chi^2/\text{NDF}: 57.4/14$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.675 ± 0.022 $\chi^2/\text{NDF}: 79.4/17$

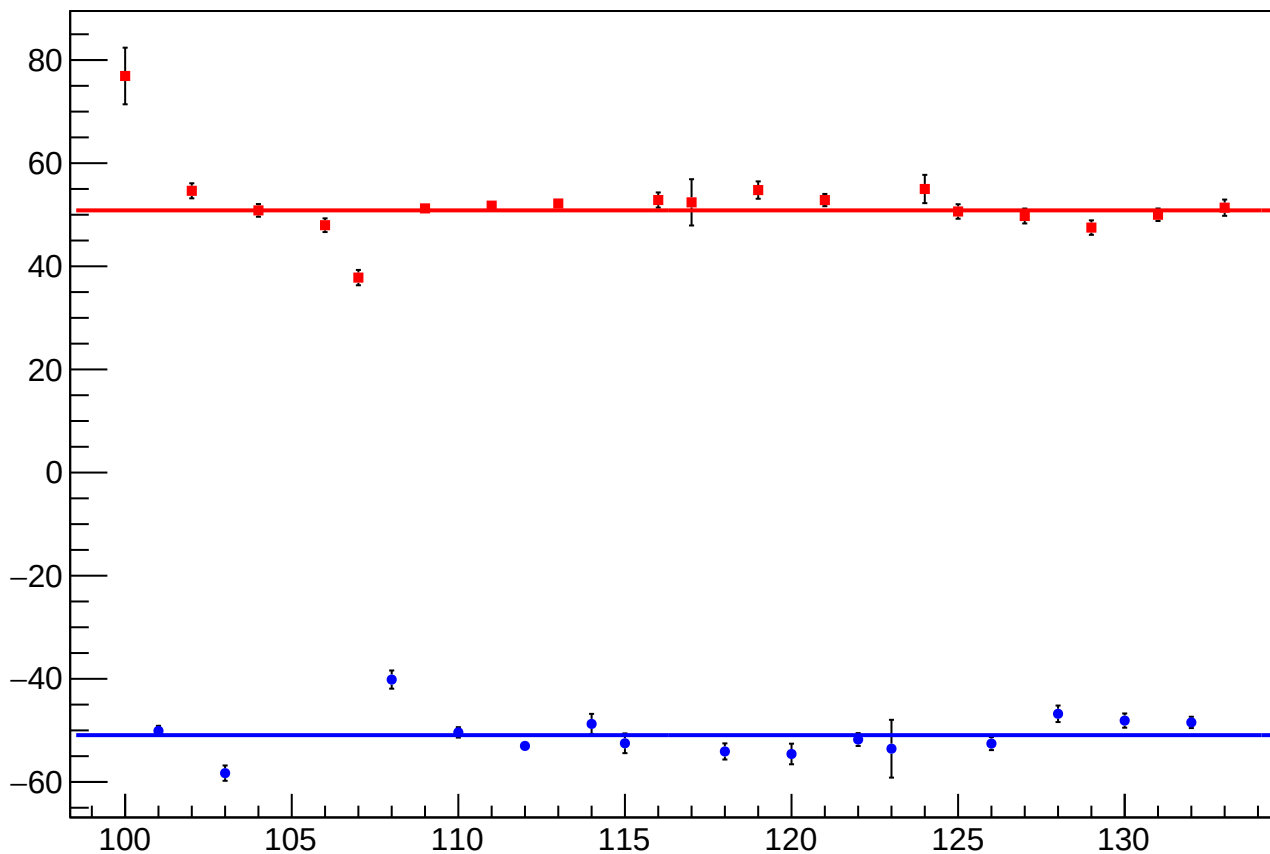
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.648 ± 0.023 $\chi^2/\text{NDF}: 57.4/14$

0.070 ± 0.016 $\chi^2/\text{NDF}: 1866.0/32$

0.675 ± 0.022 $\chi^2/\text{NDF}: 79.4/17$

reg_asym_sam_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -50.923 ± 0.344 χ^2/NDF : 96.7/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 50.847 ± 0.314 χ^2/NDF : 133.5/17

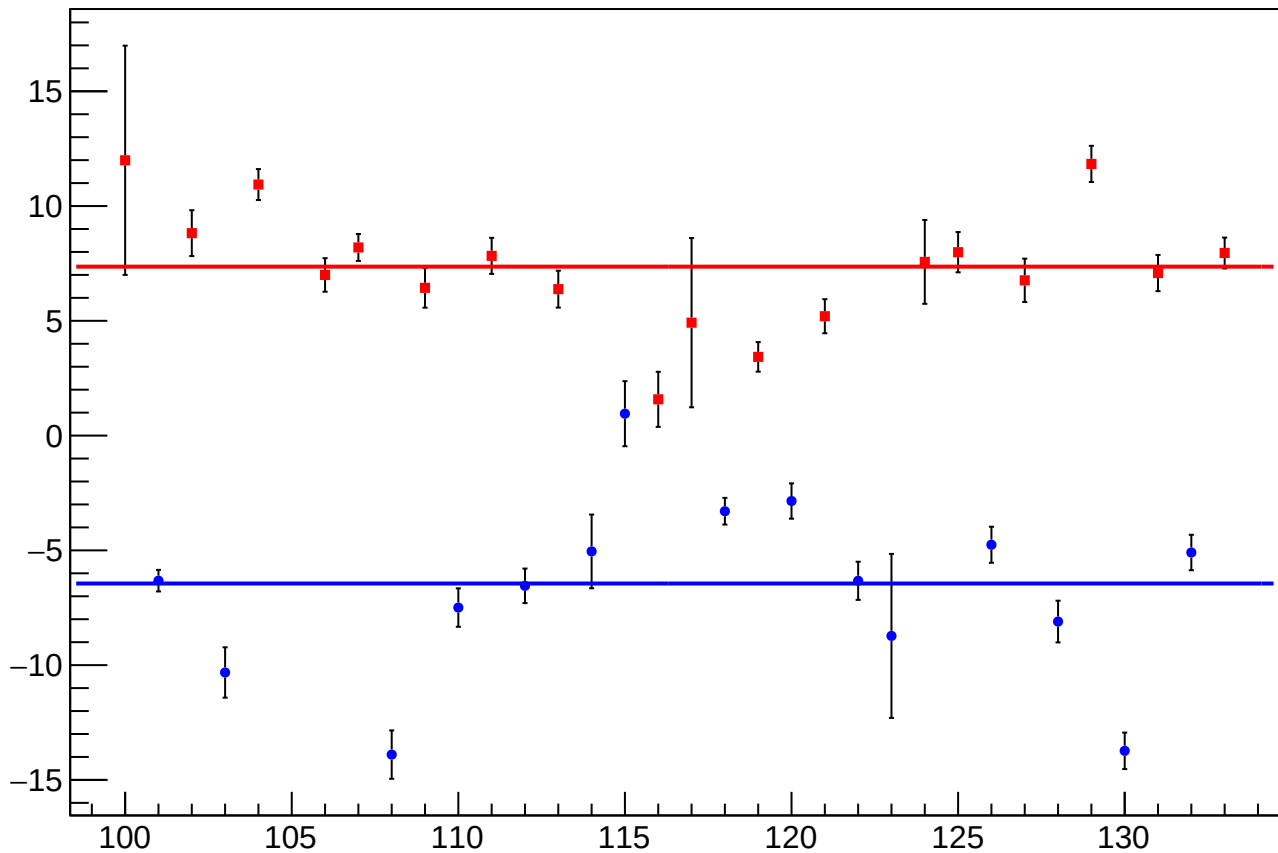
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-50.923 ± 0.344 χ^2/NDF : 96.7/14

4.654 ± 0.232 χ^2/NDF : 47996.9/32

50.847 ± 0.314 χ^2/NDF : 133.5/17

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.444 $\pm$ 0.210 χ^2 /NDF: 238.9/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 7.361 $\pm$ 0.197 χ^2 /NDF: 140.0/17

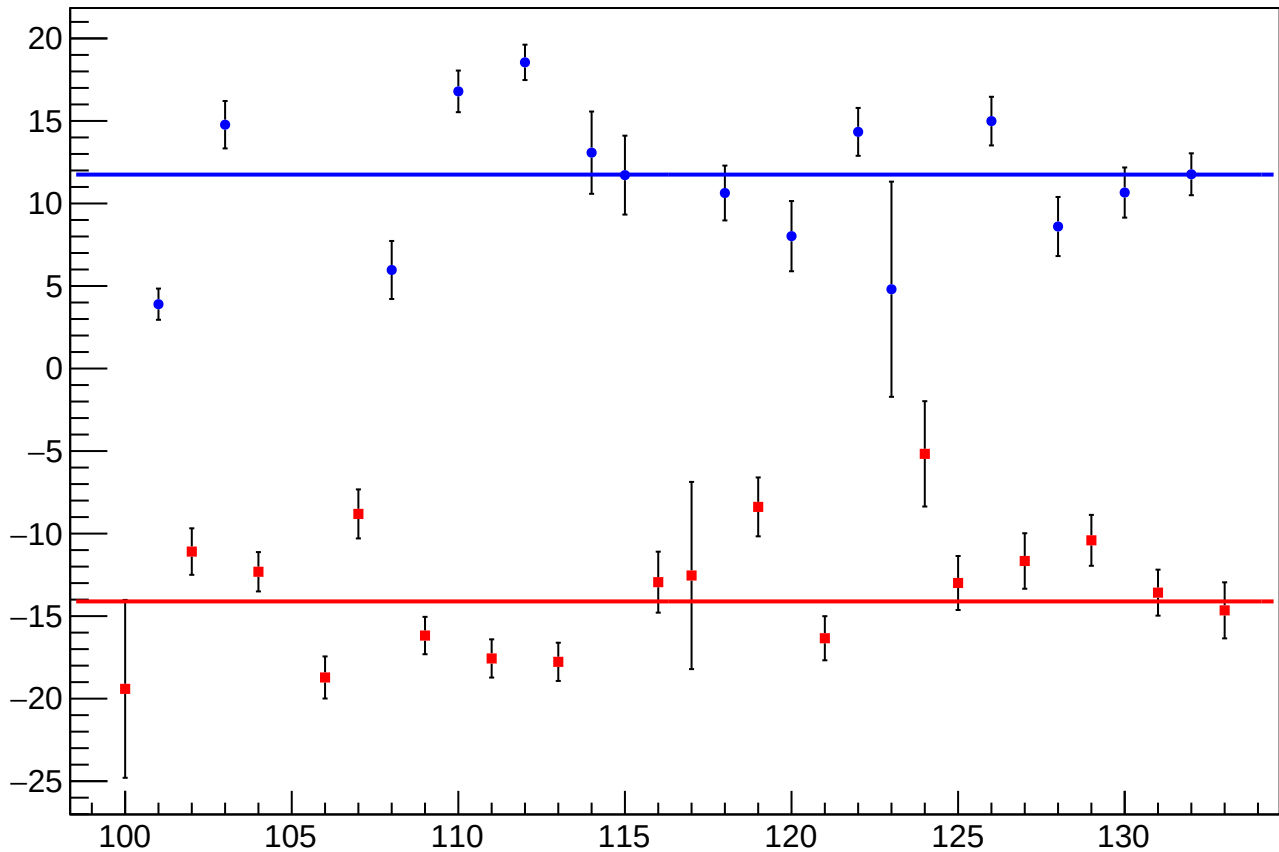
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-6.444 $\pm$ 0.210 χ^2 /NDF: 238.9/14

0.897 $\pm$ 0.144 χ^2 /NDF: 2669.0/32

7.361 $\pm$ 0.197 χ^2 /NDF: 140.0/17

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 11.750 $\pm$ 0.387 χ^2 /NDF: 157.0/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -14.110 $\pm$ 0.356 χ^2 /NDF: 85.9/17

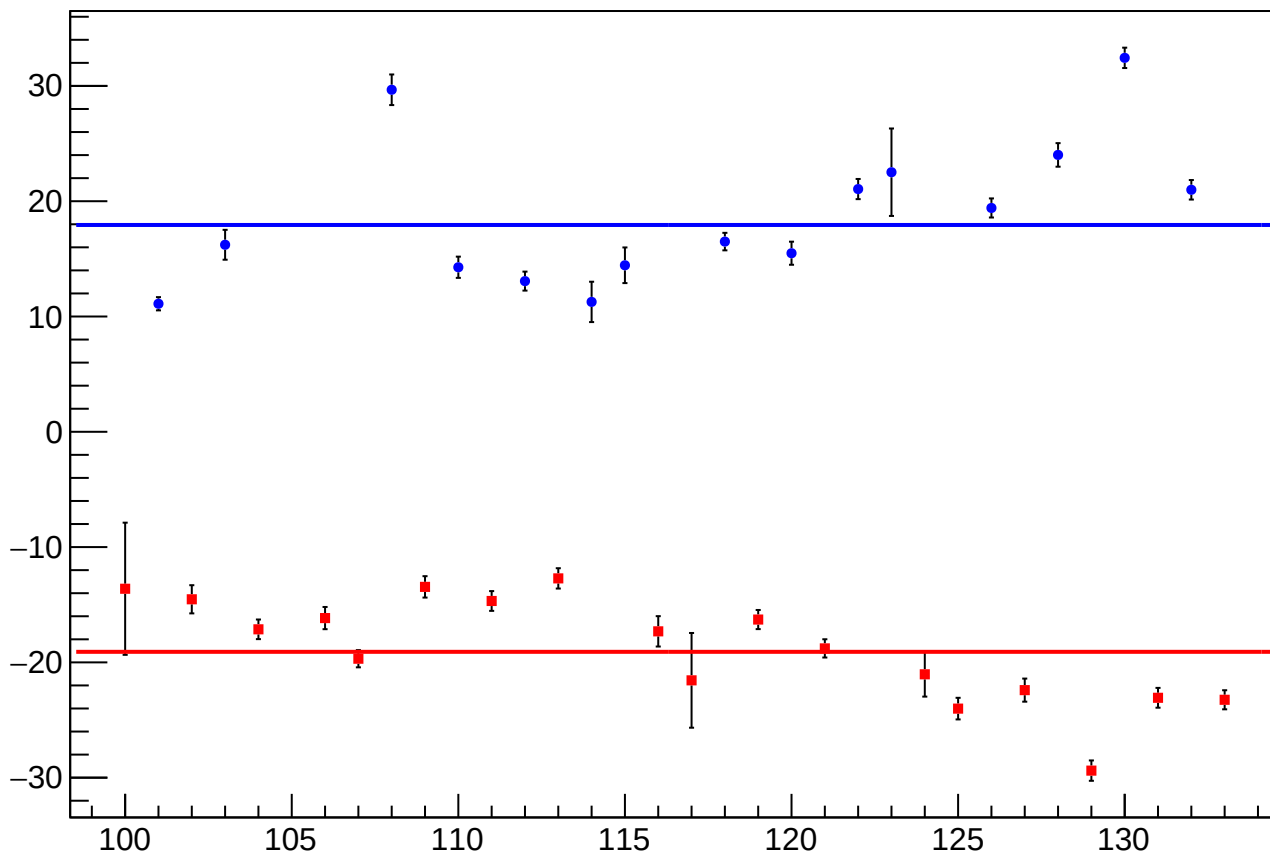
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

11.750 $\pm$ 0.387 χ^2 /NDF: 157.0/14

-2.262 $\pm$ 0.262 χ^2 /NDF: 2660.2/32

-14.110 $\pm$ 0.356 χ^2 /NDF: 85.9/17

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 17.939+/-0.244 χ^2 /NDF: 636.8/14

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -19.085+/-0.230 χ^2 /NDF: 382.0/17

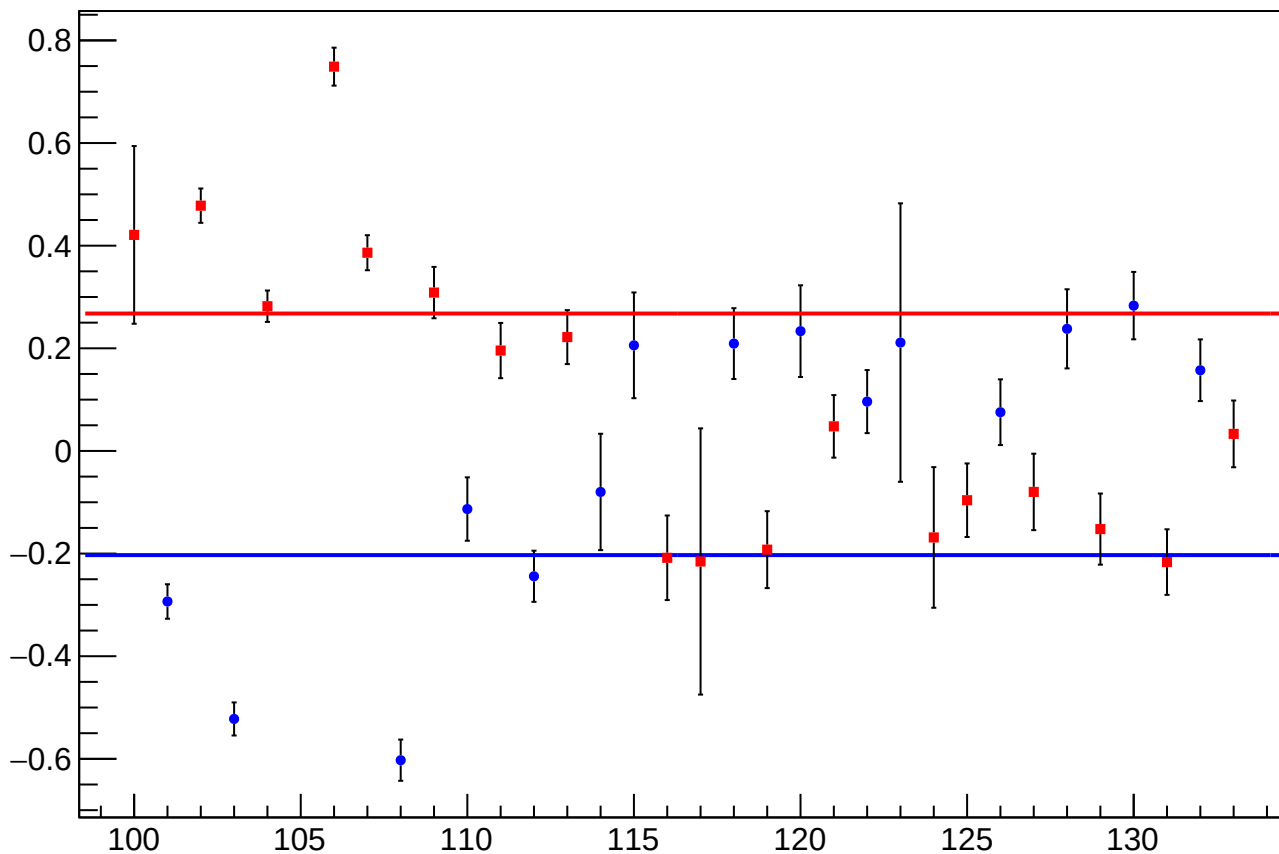
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

17.939+/-0.244 χ^2 /NDF: 636.8/14

-1.683+/-0.167 χ^2 /NDF: 13224.9/32

-19.085+/-0.230 χ^2 /NDF: 382.0/17

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.203 ± 0.014 $\chi^2/\text{NDF}: 452.1/14$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.268 ± 0.012 $\chi^2/\text{NDF}: 477.6/17$

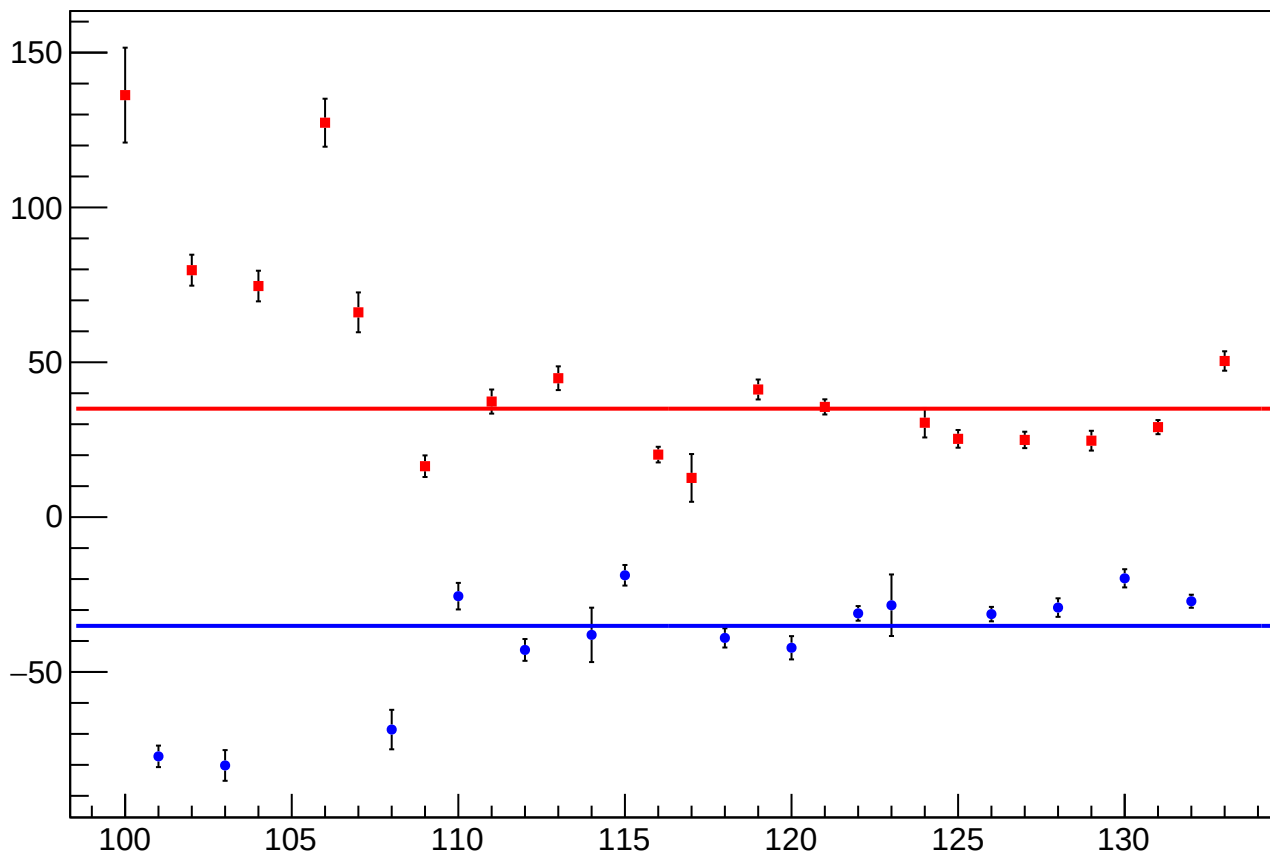
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.203 ± 0.014 $\chi^2/\text{NDF}: 452.1/14$

0.065 ± 0.009 $\chi^2/\text{NDF}: 1541.2/32$

0.268 ± 0.012 $\chi^2/\text{NDF}: 477.6/17$

reg_asym_sam_26_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -35.117 $\pm$ 0.849 χ^2 /NDF: 348.1/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 35.018 $\pm$ 0.822 χ^2 /NDF: 503.2/17

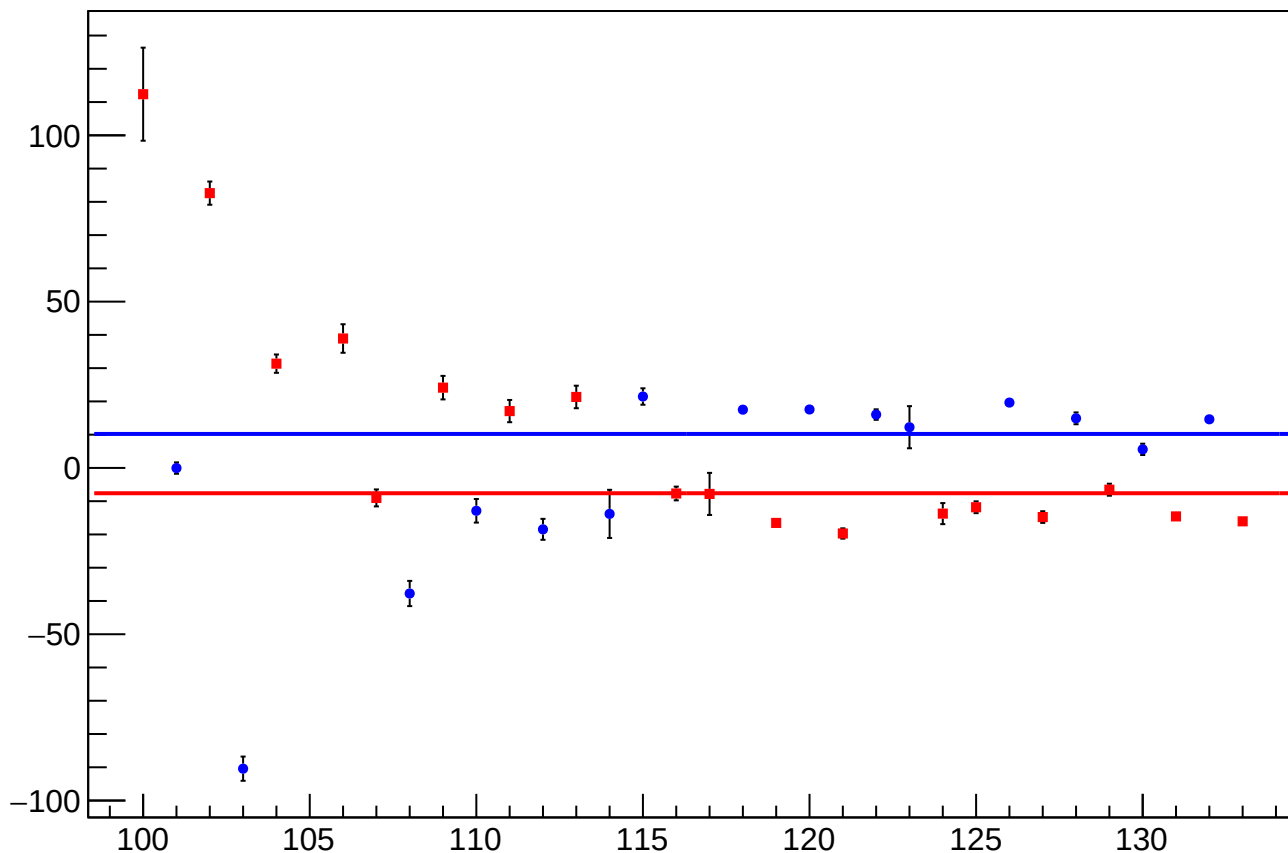
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-35.117 $\pm$ 0.849 χ^2 /NDF: 348.1/14

1.072 $\pm$ 0.591 χ^2 /NDF: 4372.7/32

35.018 $\pm$ 0.822 χ^2 /NDF: 503.2/17

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 10.221+/-0.494 χ^2/NDF : 1262.5/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.609+/-0.495 χ^2/NDF : 1469.6/17

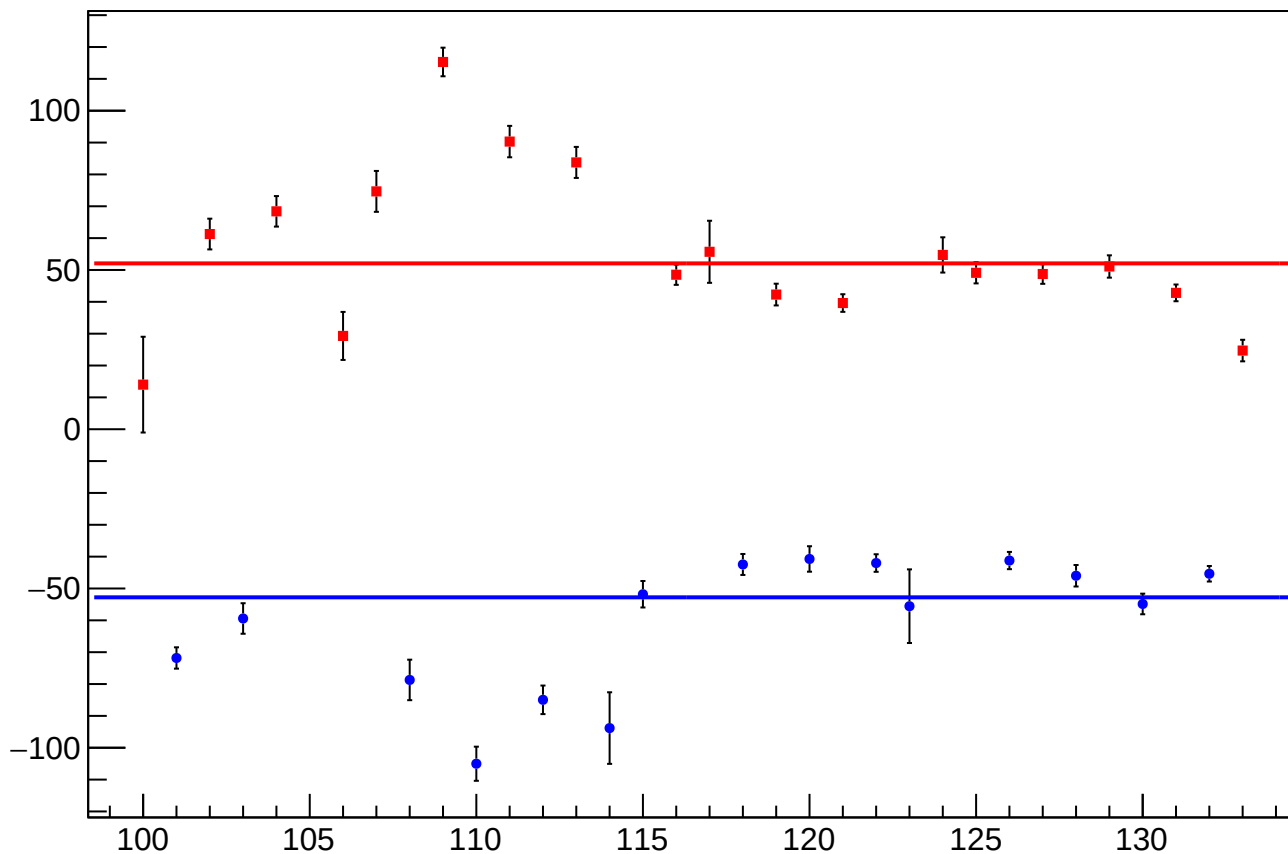
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.221+/-0.494 χ^2/NDF : 1262.5/14

1.338+/-0.350 χ^2/NDF : 3382.2/32

-7.609+/-0.495 χ^2/NDF : 1469.6/17

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -52.779 $\pm$ 0.958 χ^2 /NDF: 277.0/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 52.069 $\pm$ 0.939 χ^2 /NDF: 454.1/17

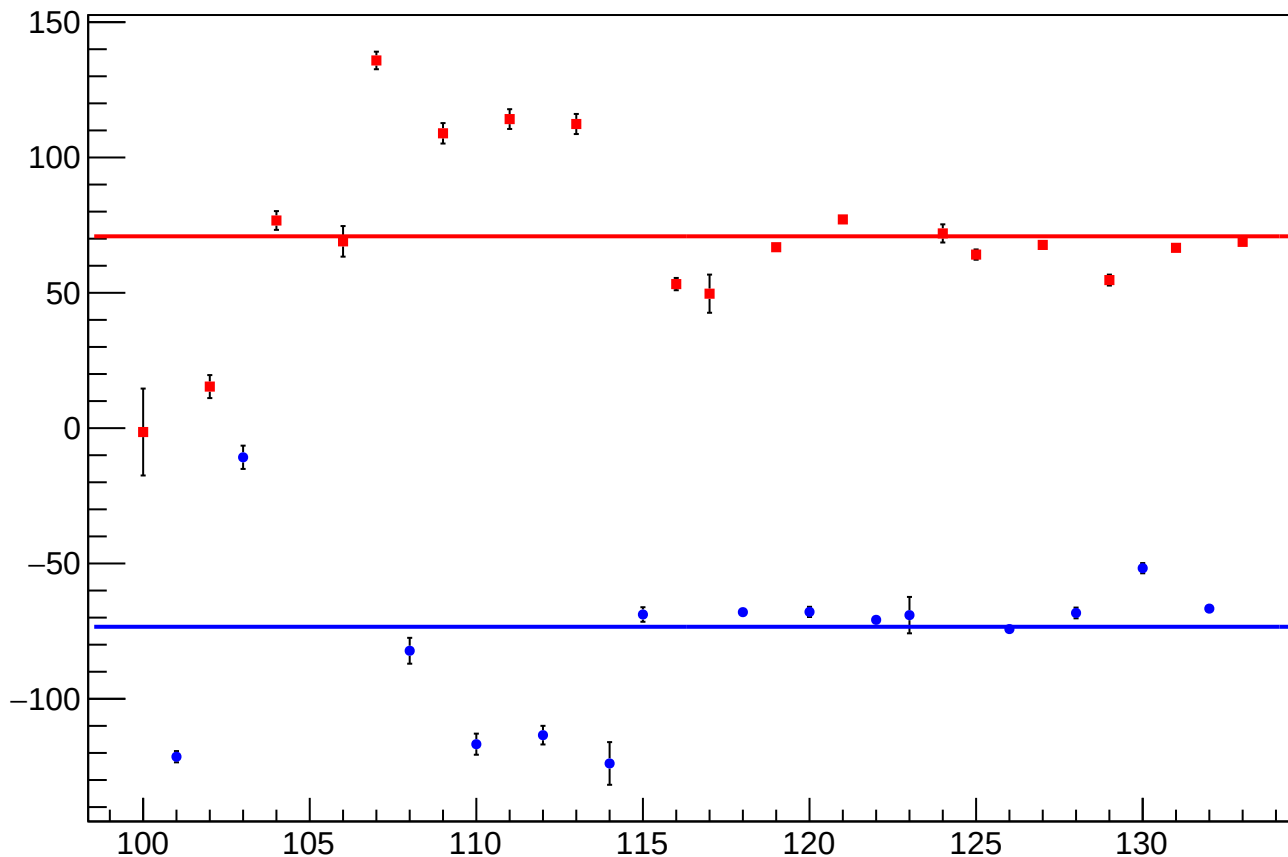
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-52.779 $\pm$ 0.958 χ^2 /NDF: 277.0/14

0.686 $\pm$ 0.671 χ^2 /NDF: 6839.5/32

52.069 $\pm$ 0.939 χ^2 /NDF: 454.1/17

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -73.385+/-0.569 χ^2/NDF : 1228.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 70.877+/-0.567 χ^2/NDF : 1140.6/17

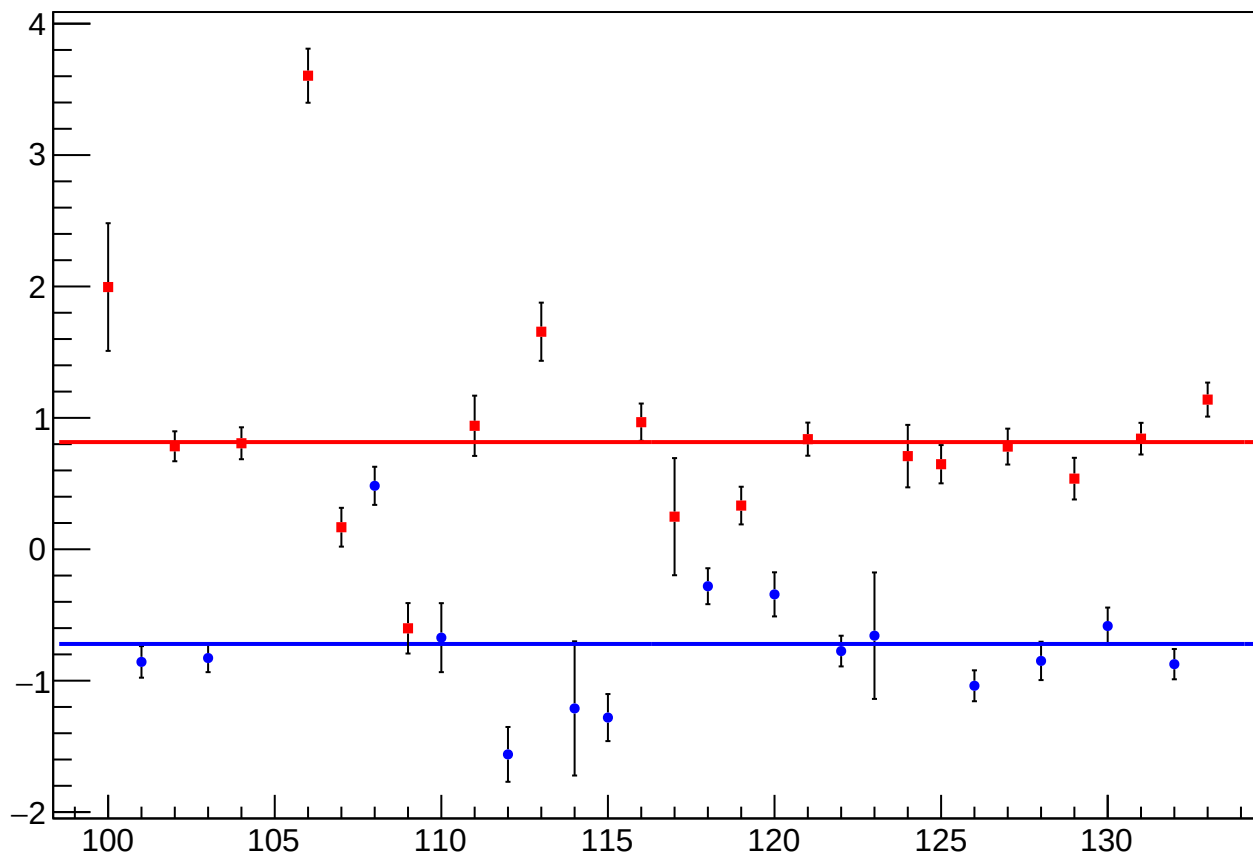
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-73.385+/-0.569 χ^2/NDF : 1228.6/14

-0.901+/-0.402 χ^2/NDF : 34613.9/32

70.877+/-0.567 χ^2/NDF : 1140.6/17

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.721 ± 0.038 χ^2/NDF : 124.5/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.816 ± 0.037 χ^2/NDF : 303.3/17

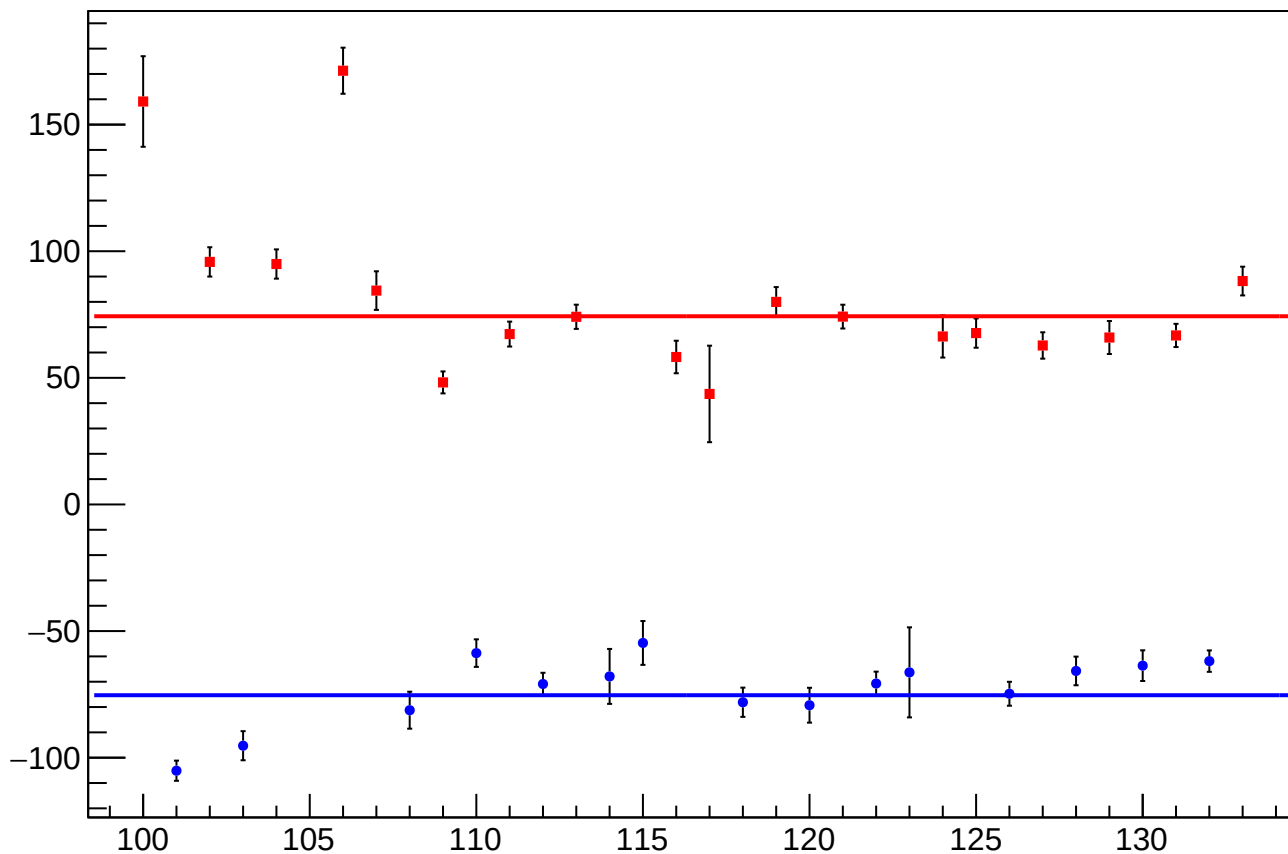
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.721 ± 0.038 χ^2/NDF : 124.5/14

0.075 ± 0.026 χ^2/NDF : 1268.2/32

0.816 ± 0.037 χ^2/NDF : 303.3/17

reg_asym_sam_26_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -75.331 ± 1.447 χ^2/NDF : 103.8/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 74.316 ± 1.393 χ^2/NDF : 229.9/17

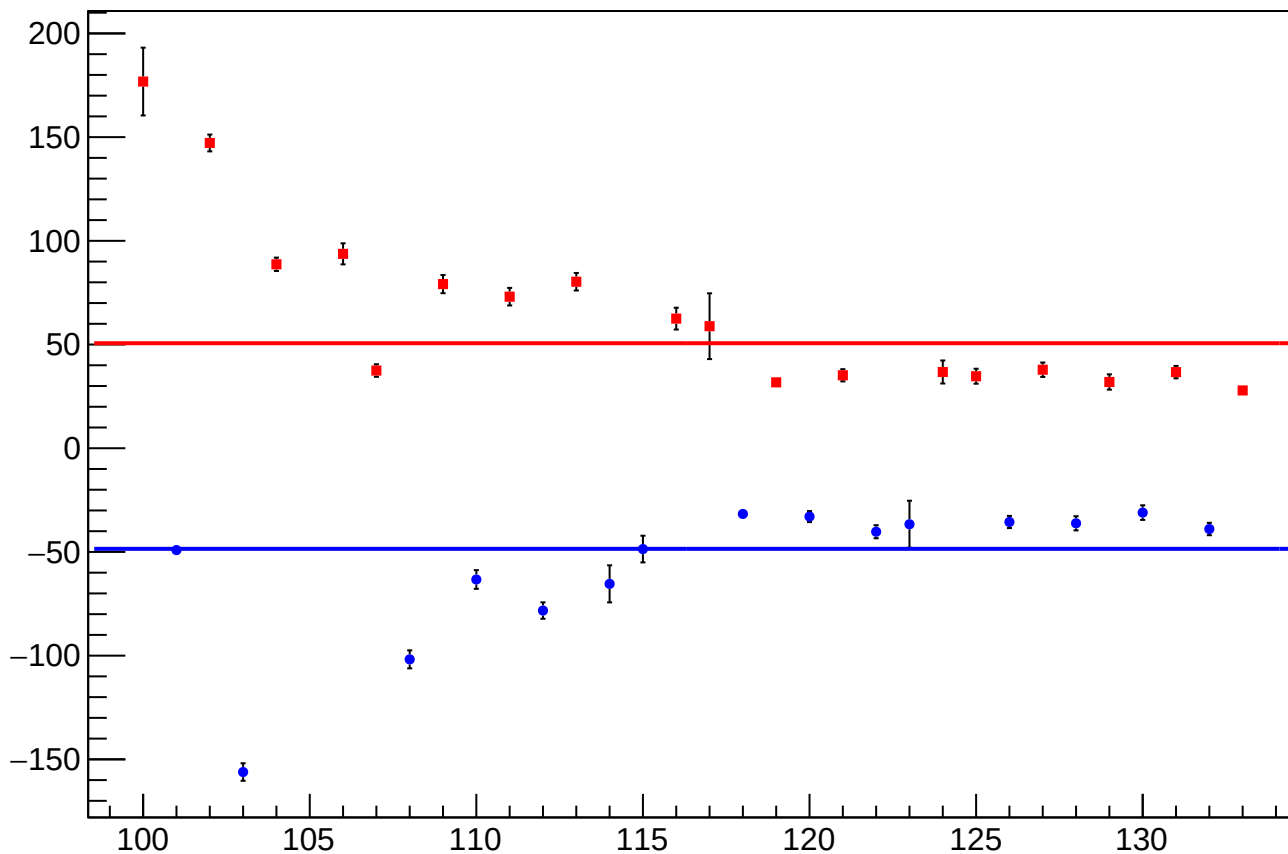
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-75.331 ± 1.447 χ^2/NDF : 103.8/14

2.324 ± 1.004 χ^2/NDF : 5884.4/32

74.316 ± 1.393 χ^2/NDF : 229.9/17

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -48.498 $\pm$ 0.850 χ^2/NDF : 1041.1/14

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 50.637 $\pm$ 0.853 χ^2/NDF : 1254.3/17

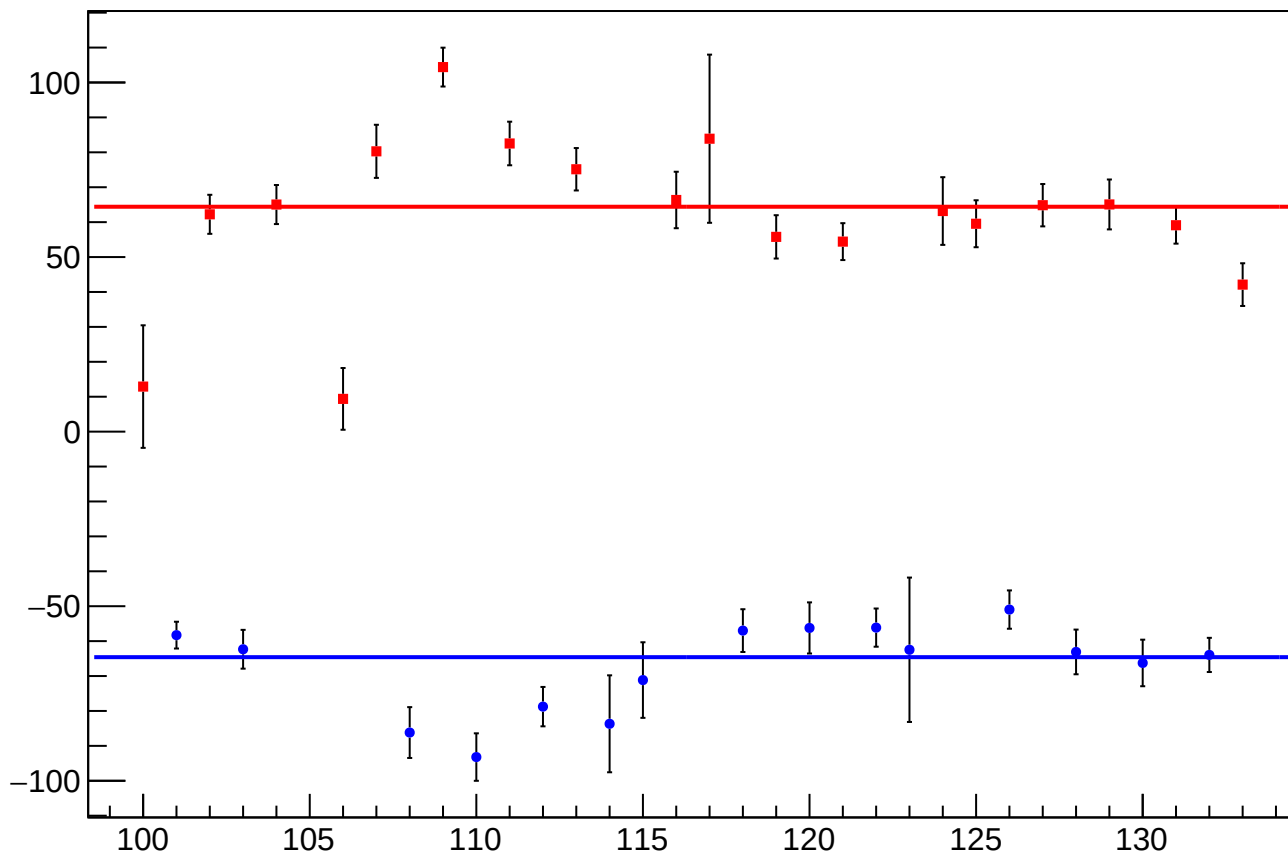
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-48.498 $\pm$ 0.850 χ^2/NDF : 1041.1/14

0.901 $\pm$ 0.602 χ^2/NDF : 9068.7/32

50.637 $\pm$ 0.853 χ^2/NDF : 1254.3/17

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -64.594 ± 1.604 $\chi^2/\text{NDF}: 49.5/14$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 64.413 ± 1.574 $\chi^2/\text{NDF}: 136.2/17$

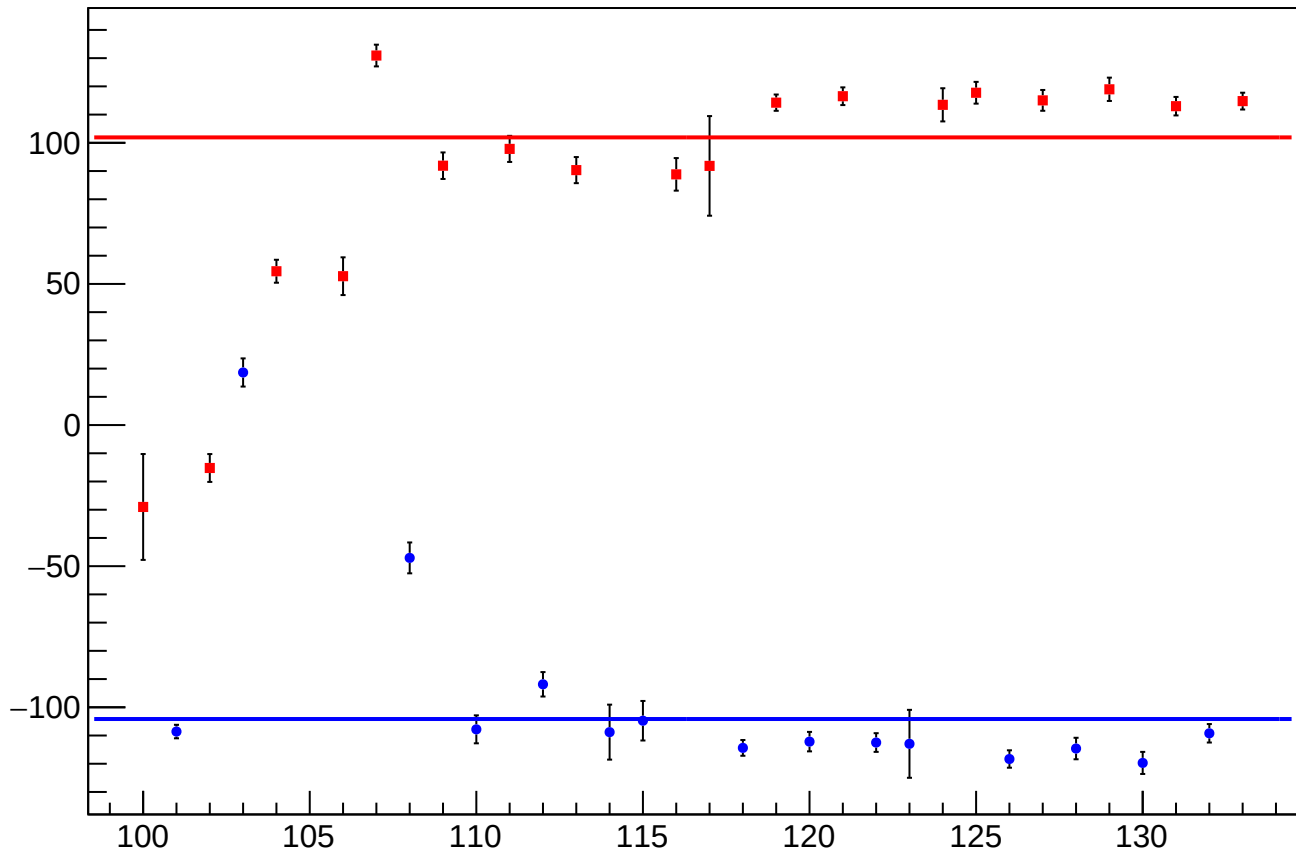
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-64.594 ± 1.604 $\chi^2/\text{NDF}: 49.5/14$

1.094 ± 1.123 $\chi^2/\text{NDF}: 3480.9/32$

64.413 ± 1.574 $\chi^2/\text{NDF}: 136.2/17$

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -104.154+/-0.992 χ^2 /NDF: 798.6/14

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 101.921+/-0.989 χ^2 /NDF: 995.9/17

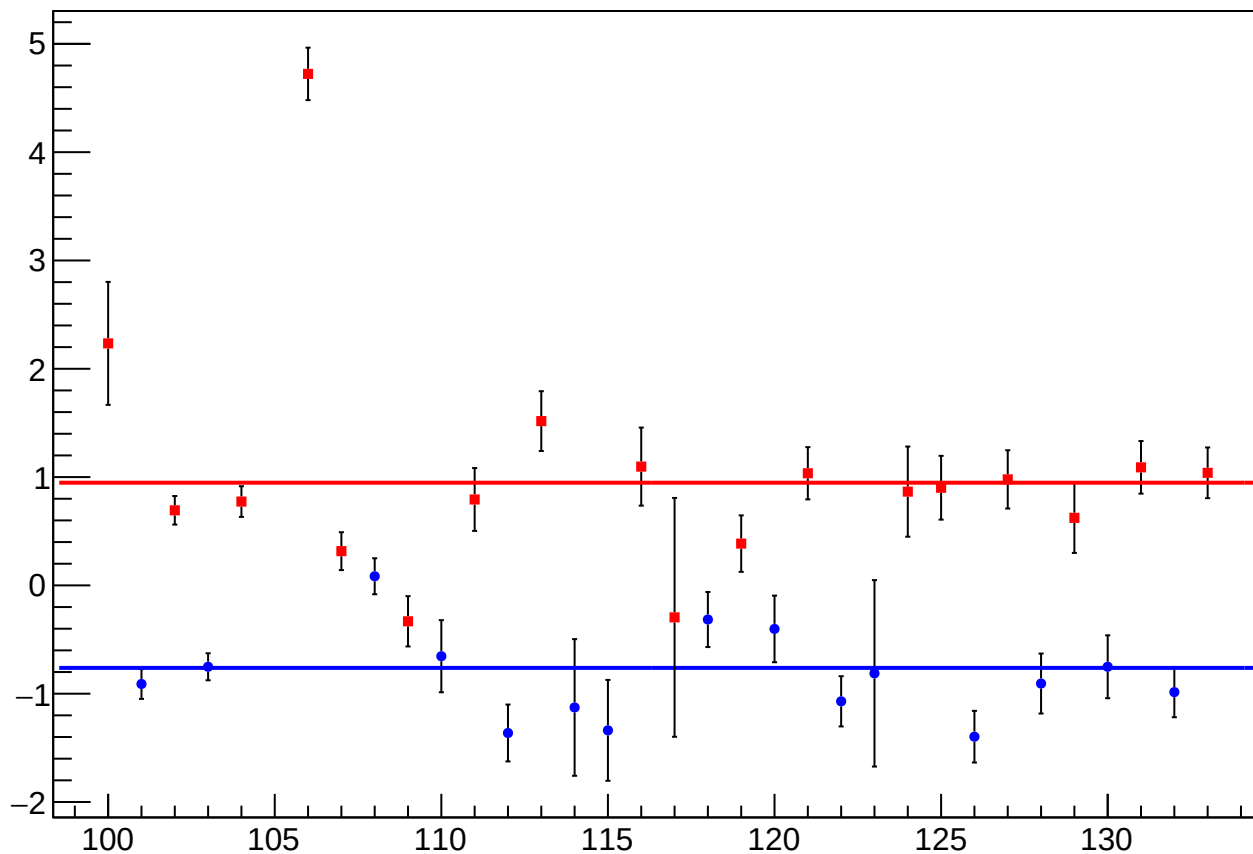
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-104.154+/-0.992 χ^2 /NDF: 798.6/14

-0.811+/-0.700 χ^2 /NDF: 23433.5/32

101.921+/-0.989 χ^2 /NDF: 995.9/17

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.762 $\pm$ 0.059 χ^2 /NDF: 48.9/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.948 $\pm$ 0.056 χ^2 /NDF: 309.0/17

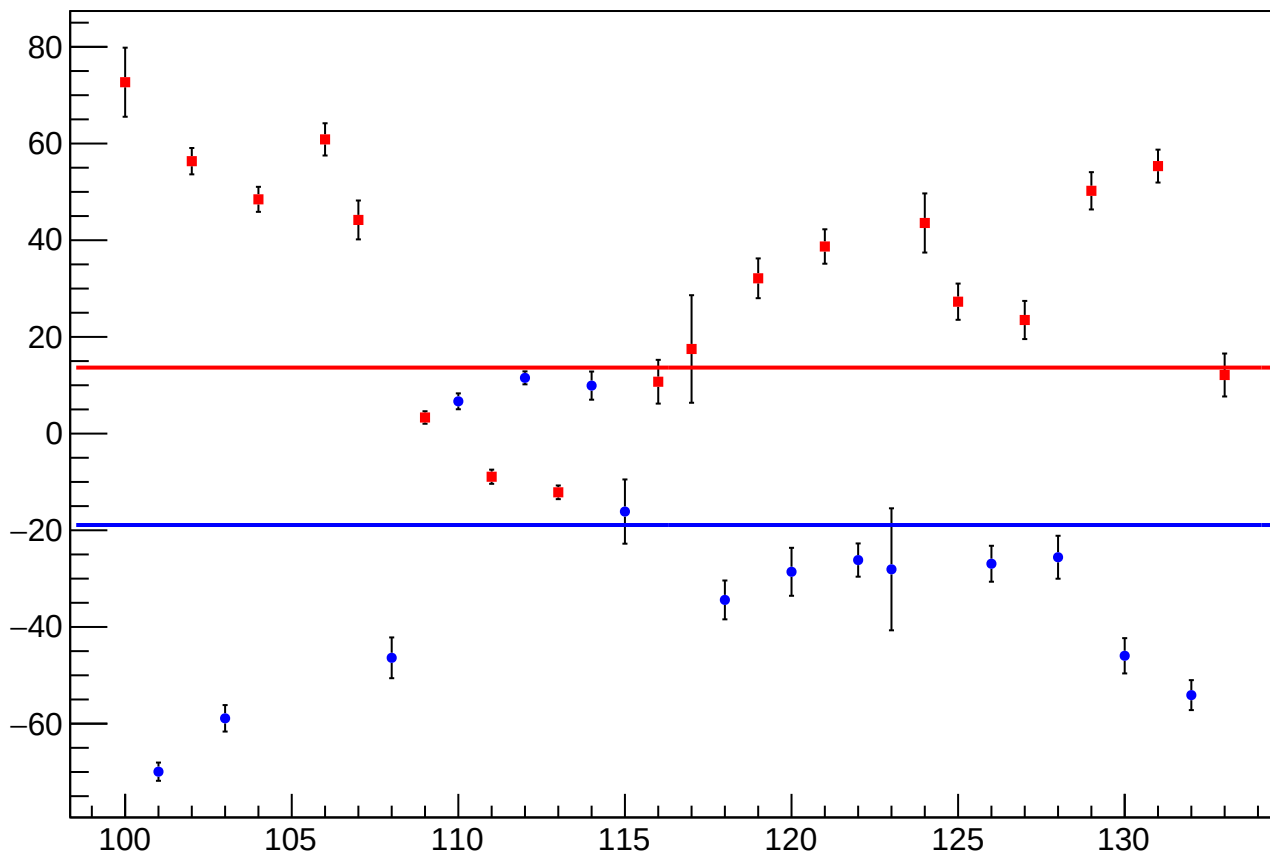
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.762 $\pm$ 0.059 χ^2 /NDF: 48.9/14

0.134 $\pm$ 0.040 χ^2 /NDF: 803.7/32

0.948 $\pm$ 0.056 χ^2 /NDF: 309.0/17

reg_asym_sam_48_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -18.909 ± 0.701 χ^2/NDF : 2058.2/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 13.655 ± 0.623 χ^2/NDF : 1739.8/17

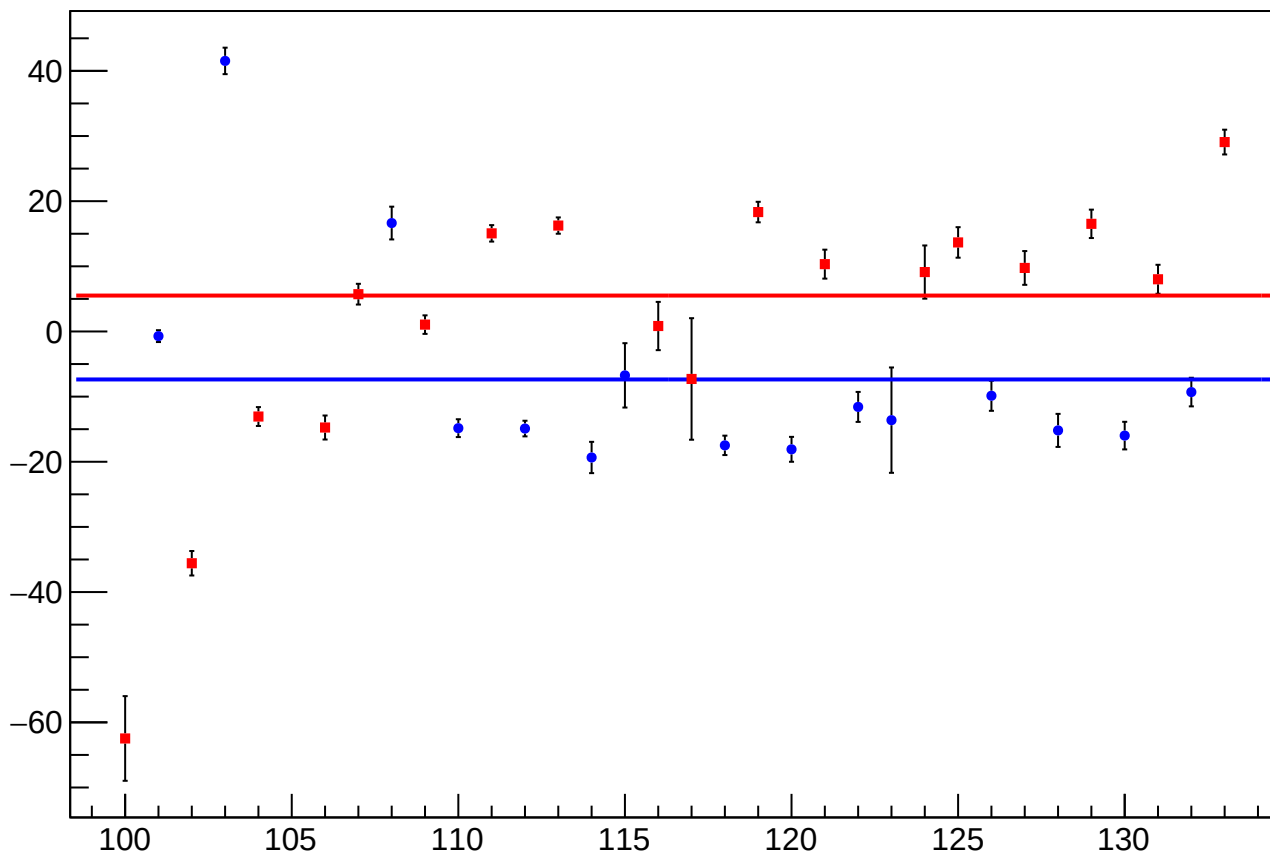
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-18.909 ± 0.701 χ^2/NDF : 2058.2/14

-0.702 ± 0.466 χ^2/NDF : 5003.5/32

13.655 ± 0.623 χ^2/NDF : 1739.8/17

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -7.366+/-0.459 χ^2 /NDF: 927.4/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 5.512+/-0.447 χ^2 /NDF: 1283.8/17

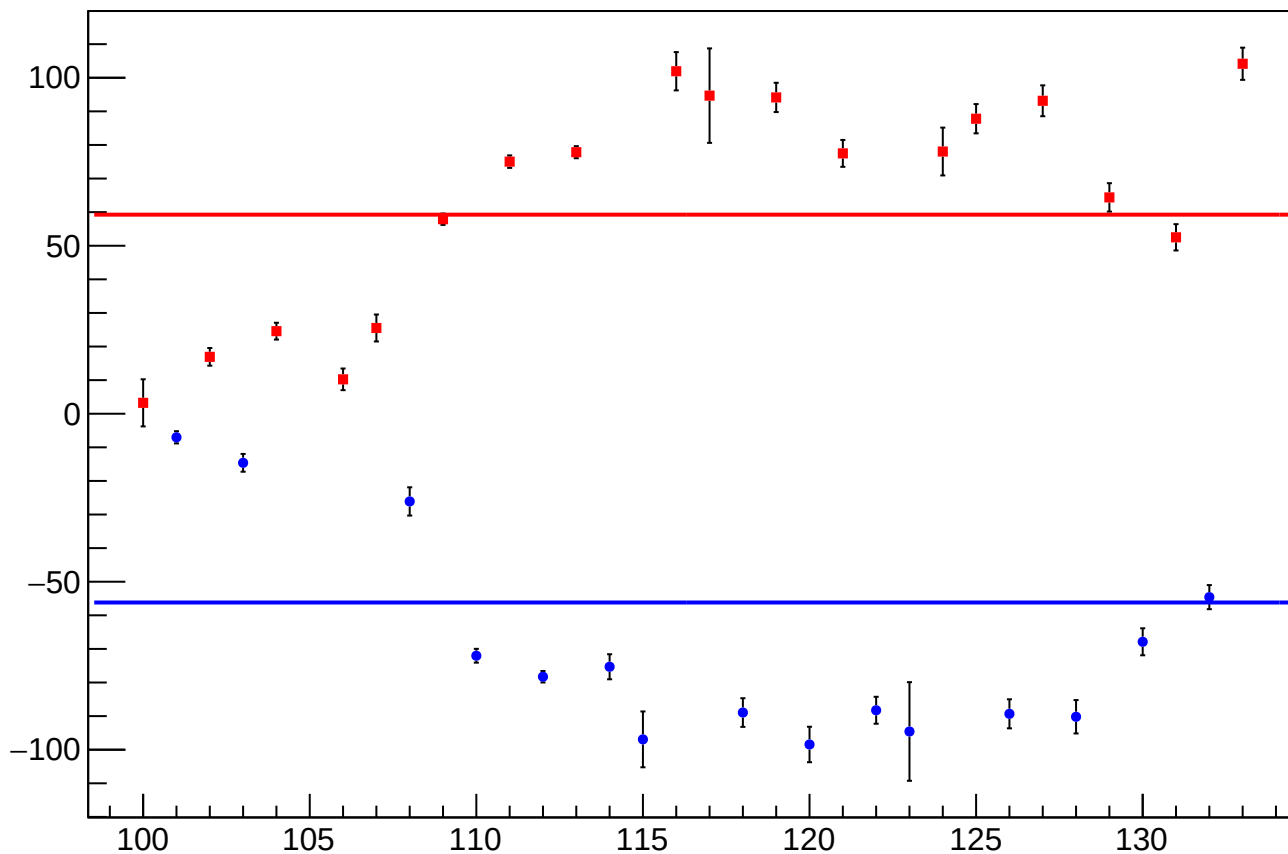
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-7.366+/-0.459 χ^2 /NDF: 927.4/14

-0.762+/-0.320 χ^2 /NDF: 2615.4/32

5.512+/-0.447 χ^2 /NDF: 1283.8/17

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -56.185+/-0.801 χ^2/NDF : 1615.3/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 59.252+/-0.732 χ^2/NDF : 1340.3/17

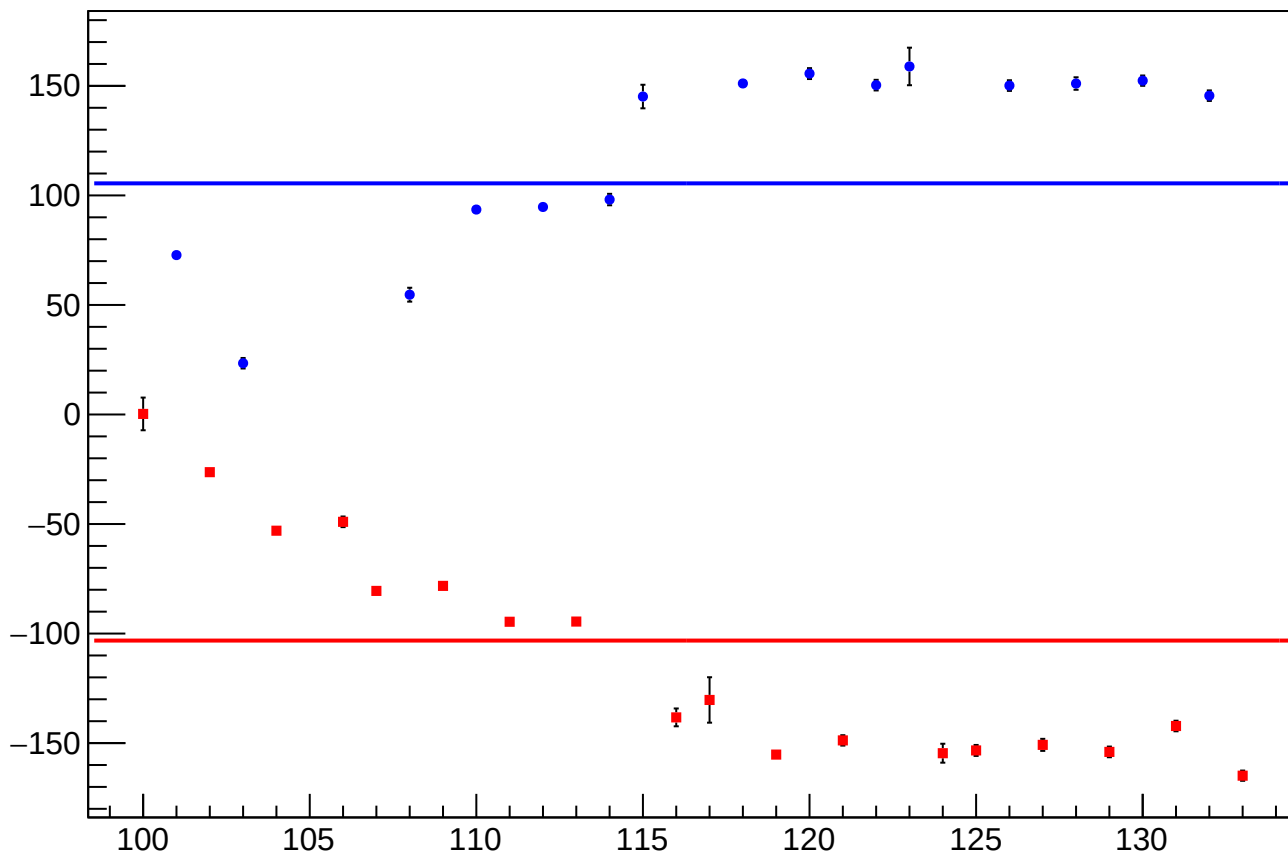
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-56.185+/-0.801 χ^2/NDF : 1615.3/14

6.724+/-0.540 χ^2/NDF : 14278.5/32

59.252+/-0.732 χ^2/NDF : 1340.3/17

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 105.503 $\pm$ 0.531 χ^2 /NDF: 5093.9/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -103.198 $\pm$ 0.513 χ^2 /NDF: 6399.7/17

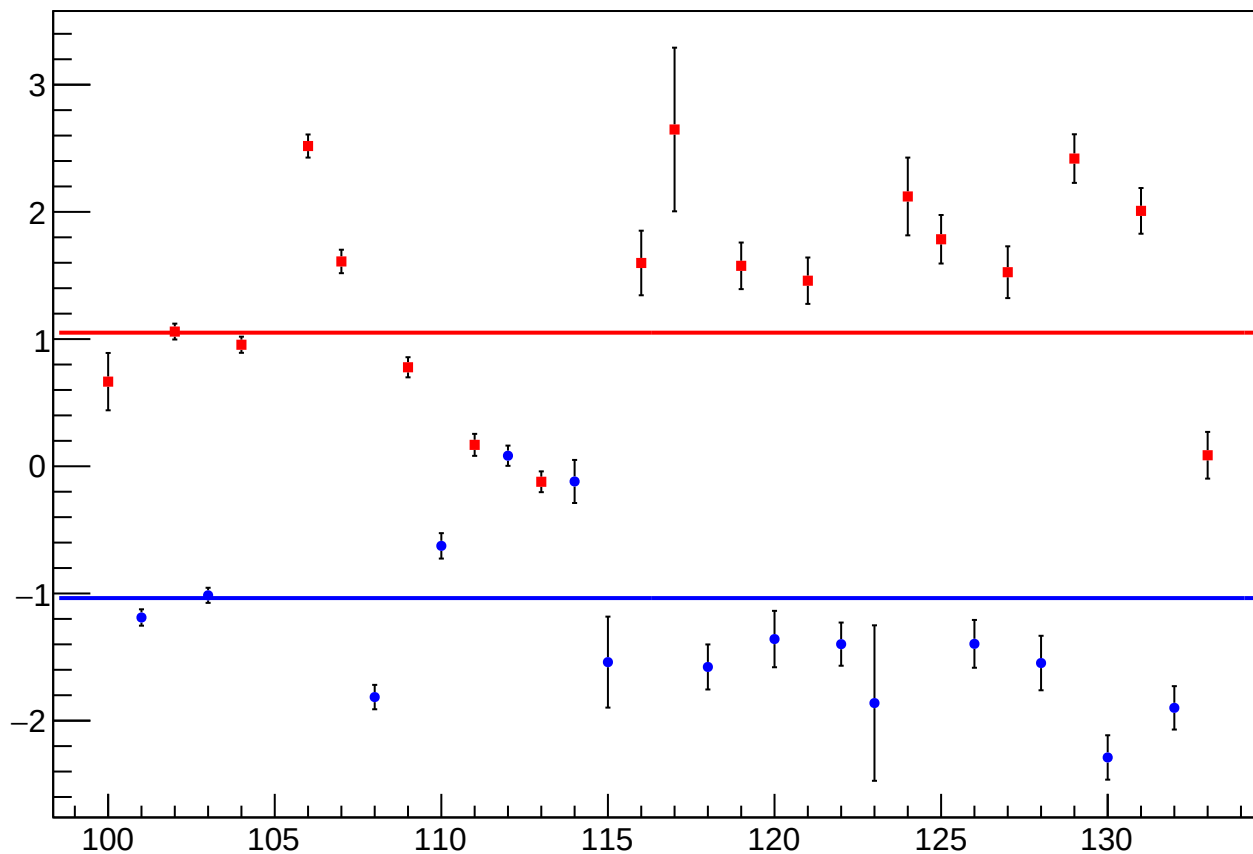
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

105.503 $\pm$ 0.531 χ^2 /NDF: 5093.9/14

-2.375 $\pm$ 0.369 χ^2 /NDF: 91326.3/32

-103.198 $\pm$ 0.513 χ^2 /NDF: 6399.7/17

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.036+/-0.030 χ^2 /NDF: 422.0/14

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 1.050+/-0.026 χ^2 /NDF: 788.4/17

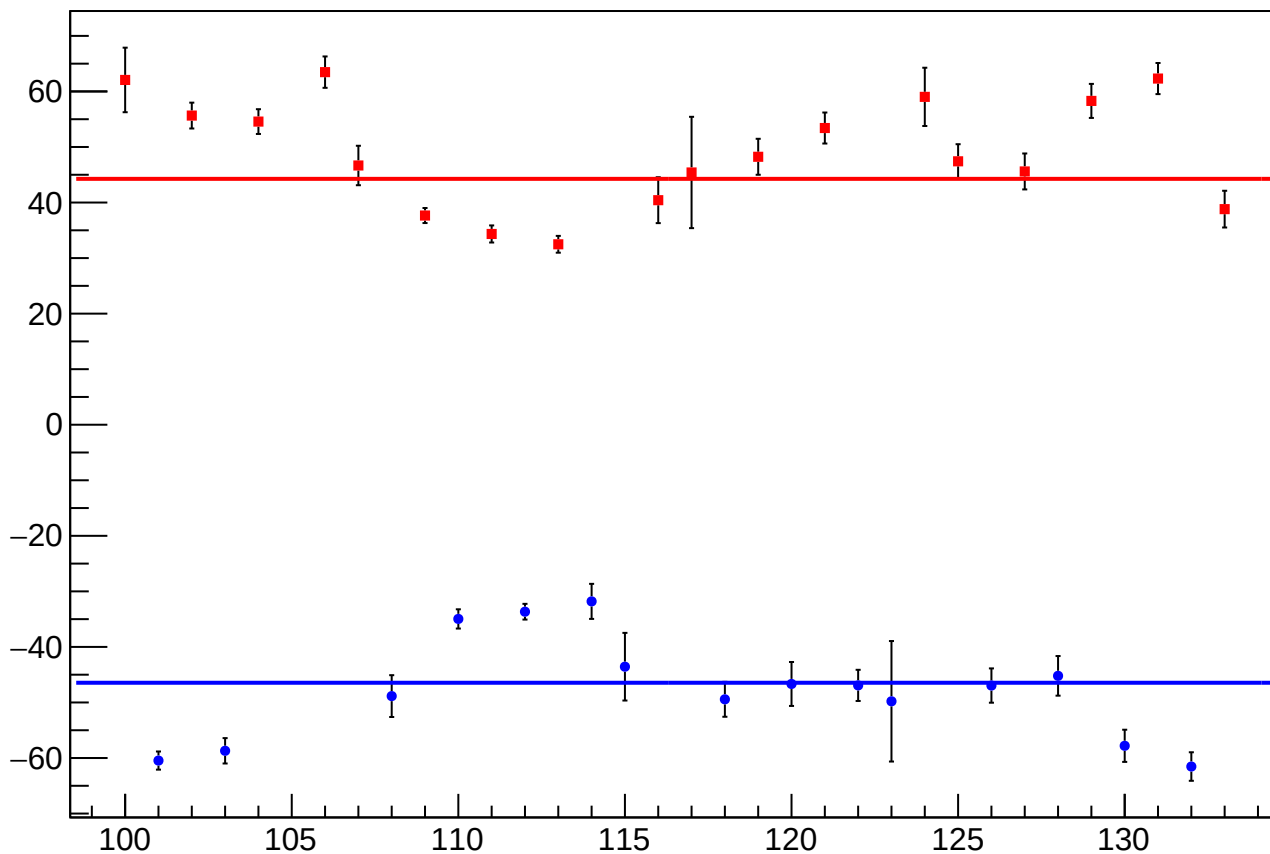
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-1.036+/-0.030 χ^2 /NDF: 422.0/14

0.126+/-0.020 χ^2 /NDF: 3978.3/32

1.050+/-0.026 χ^2 /NDF: 788.4/17

reg_asym_sam_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -46.451 ± 0.652 χ^2/NDF : 301.1/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 44.263 ± 0.589 χ^2/NDF : 315.1/17

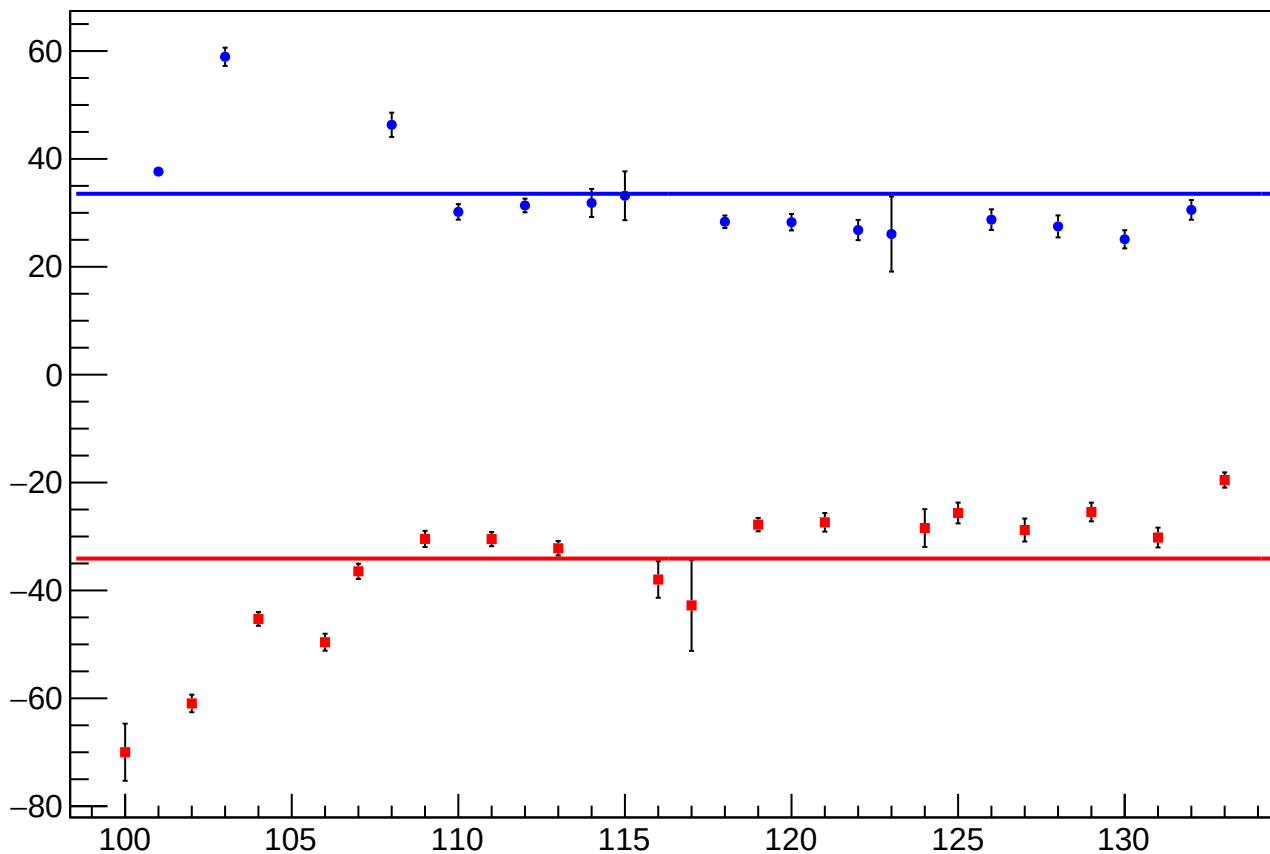
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-46.451 ± 0.652 χ^2/NDF : 301.1/14

3.496 ± 0.437 χ^2/NDF : 11272.0/32

44.263 ± 0.589 χ^2/NDF : 315.1/17

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 33.537+/-0.406 χ^2/NDF : 382.5/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -34.089+/-0.398 χ^2/NDF : 718.3/17

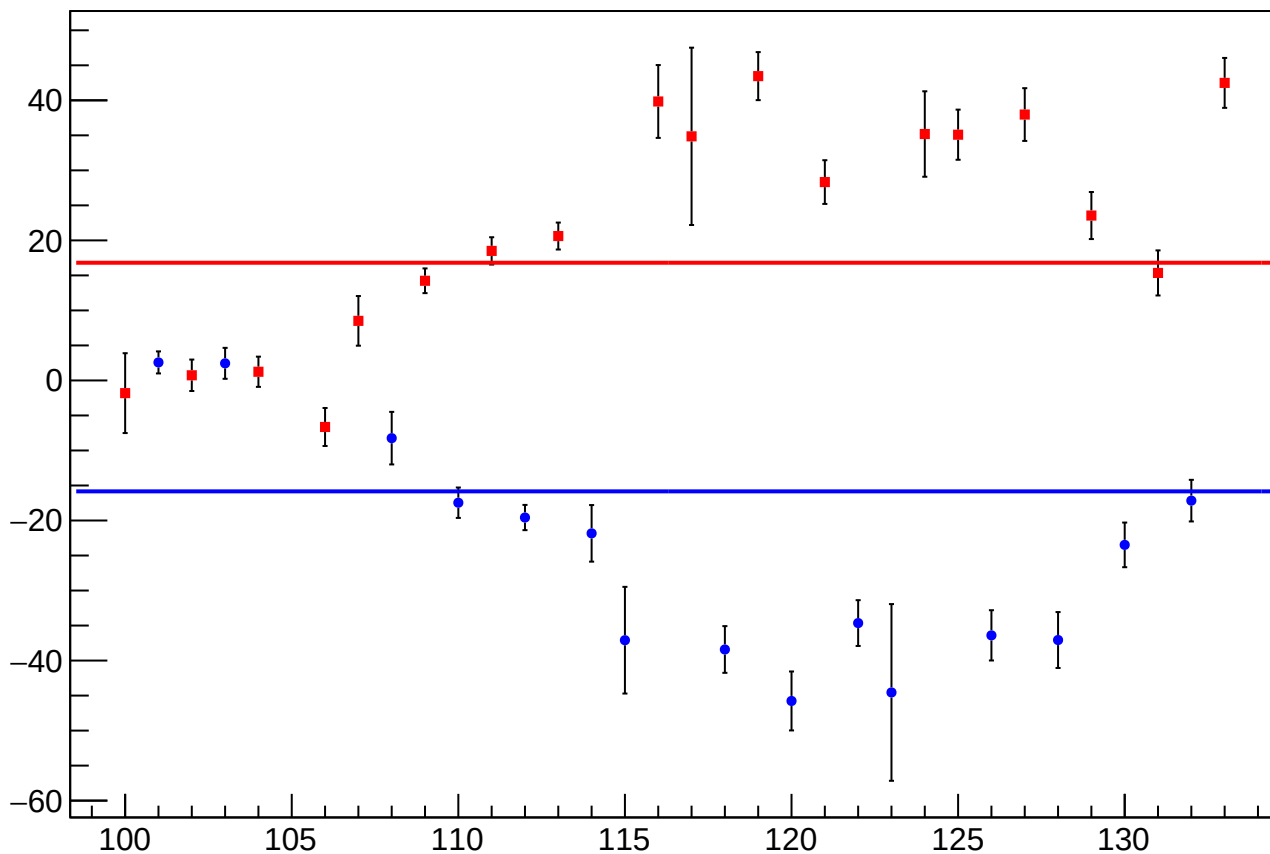
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

33.537+/-0.406 χ^2/NDF : 382.5/14

-0.872+/-0.284 χ^2/NDF : 15247.8/32

-34.089+/-0.398 χ^2/NDF : 718.3/17

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -15.838 $\pm$ 0.730 χ^2 /NDF: 426.0/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 16.810 $\pm$ 0.677 χ^2 /NDF: 419.4/17

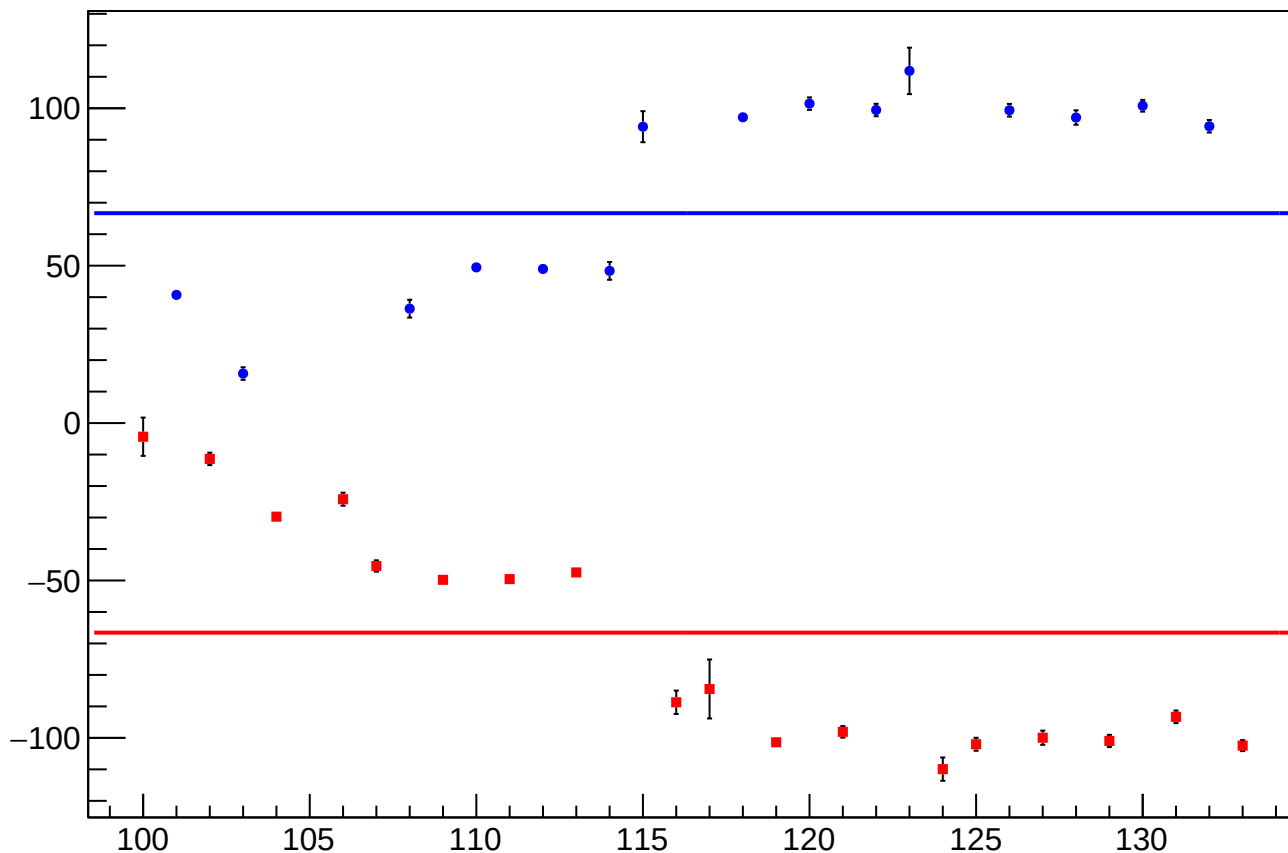
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-15.838 $\pm$ 0.730 χ^2 /NDF: 426.0/14

1.719 $\pm$ 0.496 χ^2 /NDF: 1921.1/32

16.810 $\pm$ 0.677 χ^2 /NDF: 419.4/17

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 66.672+/-0.473 χ^2/NDF : 3828.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -66.562+/-0.462 χ^2/NDF : 4777.3/17

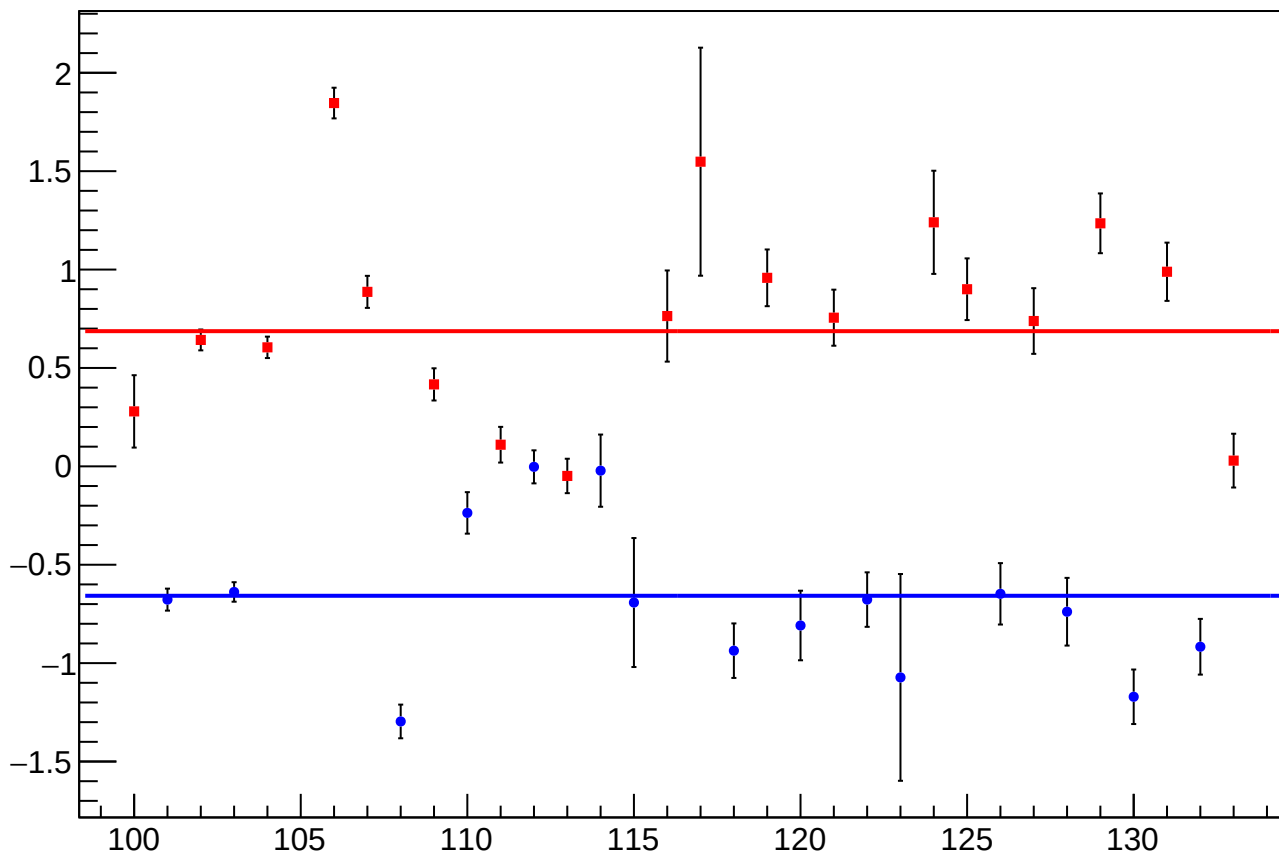
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

66.672+/-0.473 χ^2/NDF : 3828.6/14

-1.563+/-0.330 χ^2/NDF : 49253.0/32

-66.562+/-0.462 χ^2/NDF : 4777.3/17

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.658+/-0.026 χ^2/NDF : 167.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.687+/-0.024 χ^2/NDF : 410.3/17

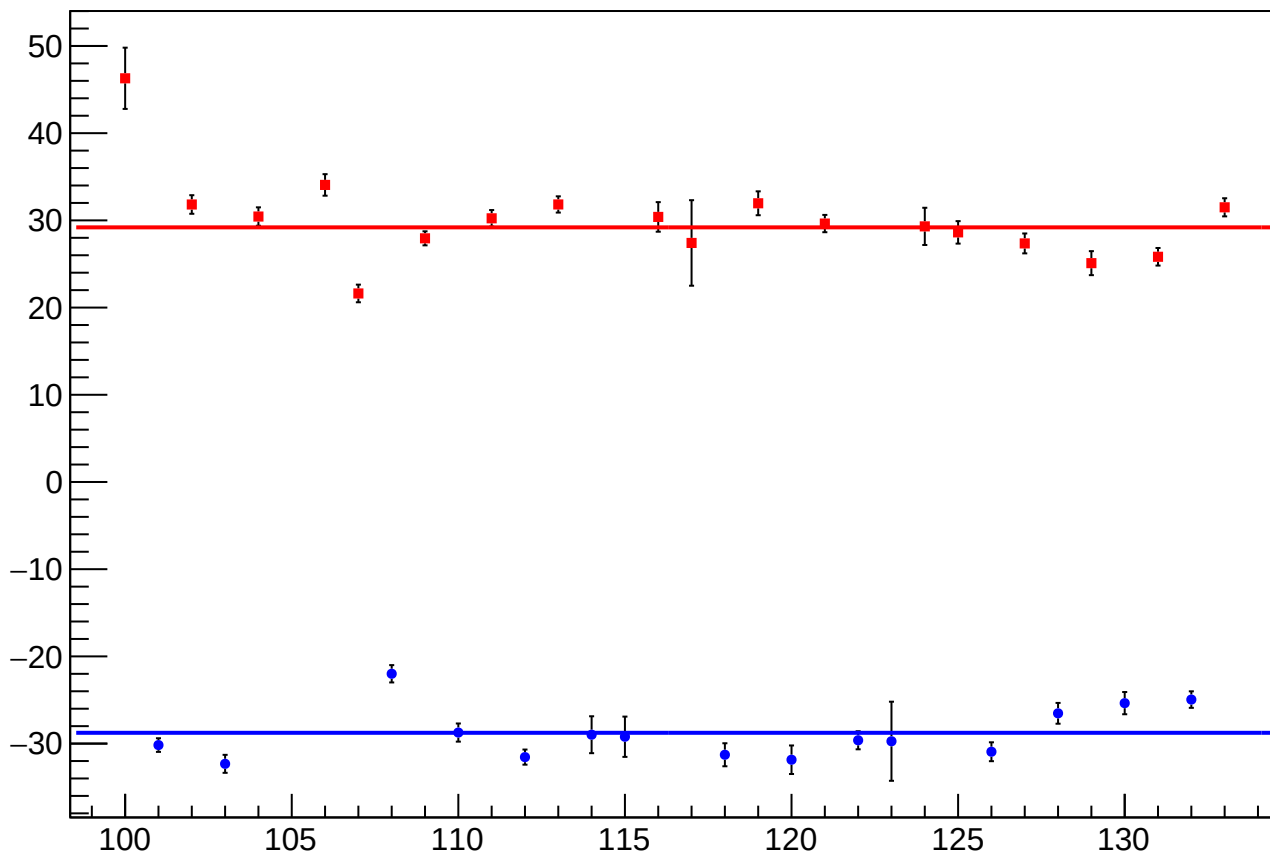
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.658+/-0.026 χ^2/NDF : 167.6/14

0.085+/-0.018 χ^2/NDF : 2028.2/32

0.687+/-0.024 χ^2/NDF : 410.3/17

reg_asym_sam_13_57_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -28.763+/-0.295 χ^2/NDF : 110.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 29.199+/-0.275 χ^2/NDF : 147.1/17

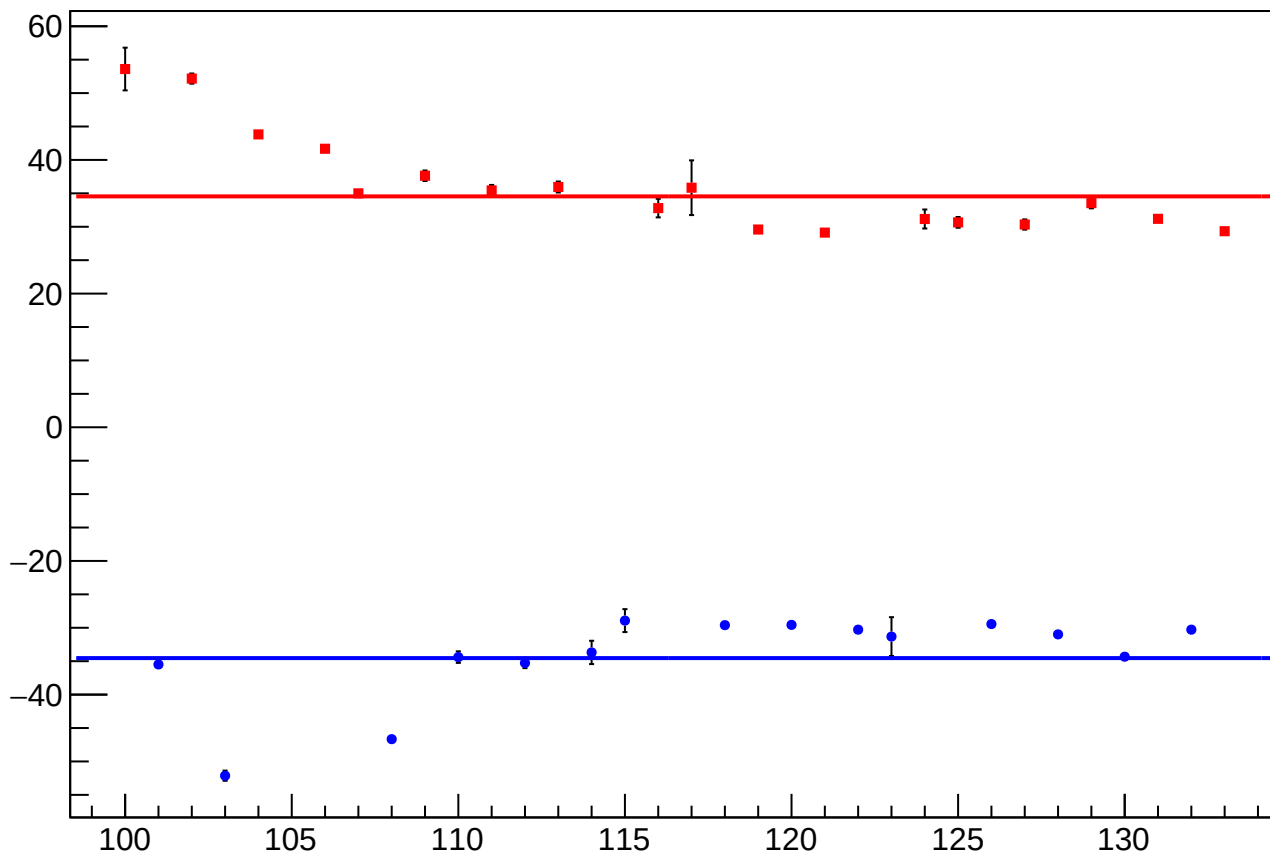
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-28.763+/-0.295 χ^2/NDF : 110.7/14

2.327+/-0.201 χ^2/NDF : 20928.4/32

29.199+/-0.275 χ^2/NDF : 147.1/17

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -34.537 ± 0.176 $\chi^2/\text{NDF}: 1290.4/14$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 34.546 ± 0.165 $\chi^2/\text{NDF}: 1333.1/17$

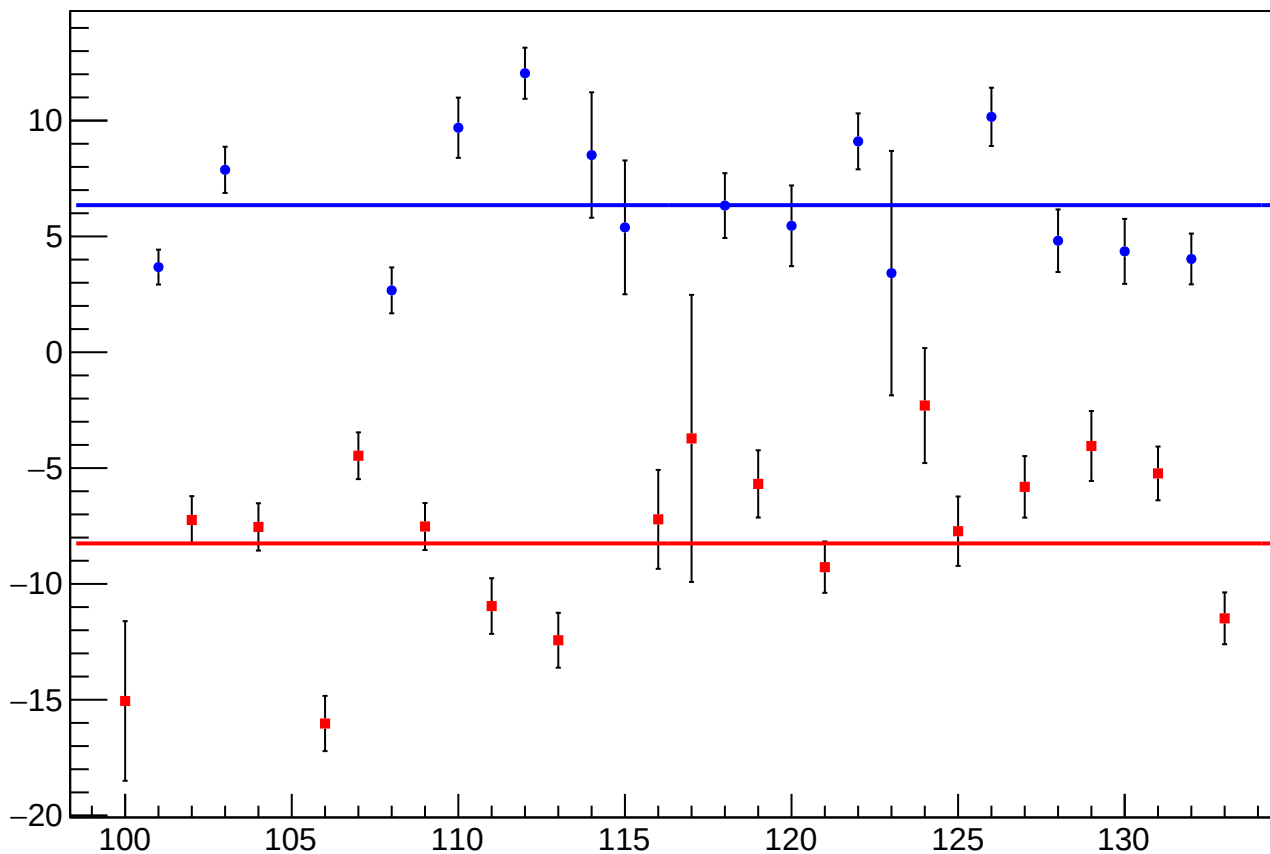
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-34.537 ± 0.176 $\chi^2/\text{NDF}: 1290.4/14$

2.327 ± 0.120 $\chi^2/\text{NDF}: 84502.4/32$

34.546 ± 0.165 $\chi^2/\text{NDF}: 1333.1/17$

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 6.350+/-0.324 χ^2/NDF : 85.5/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -8.253+/-0.305 χ^2/NDF : 116.9/17

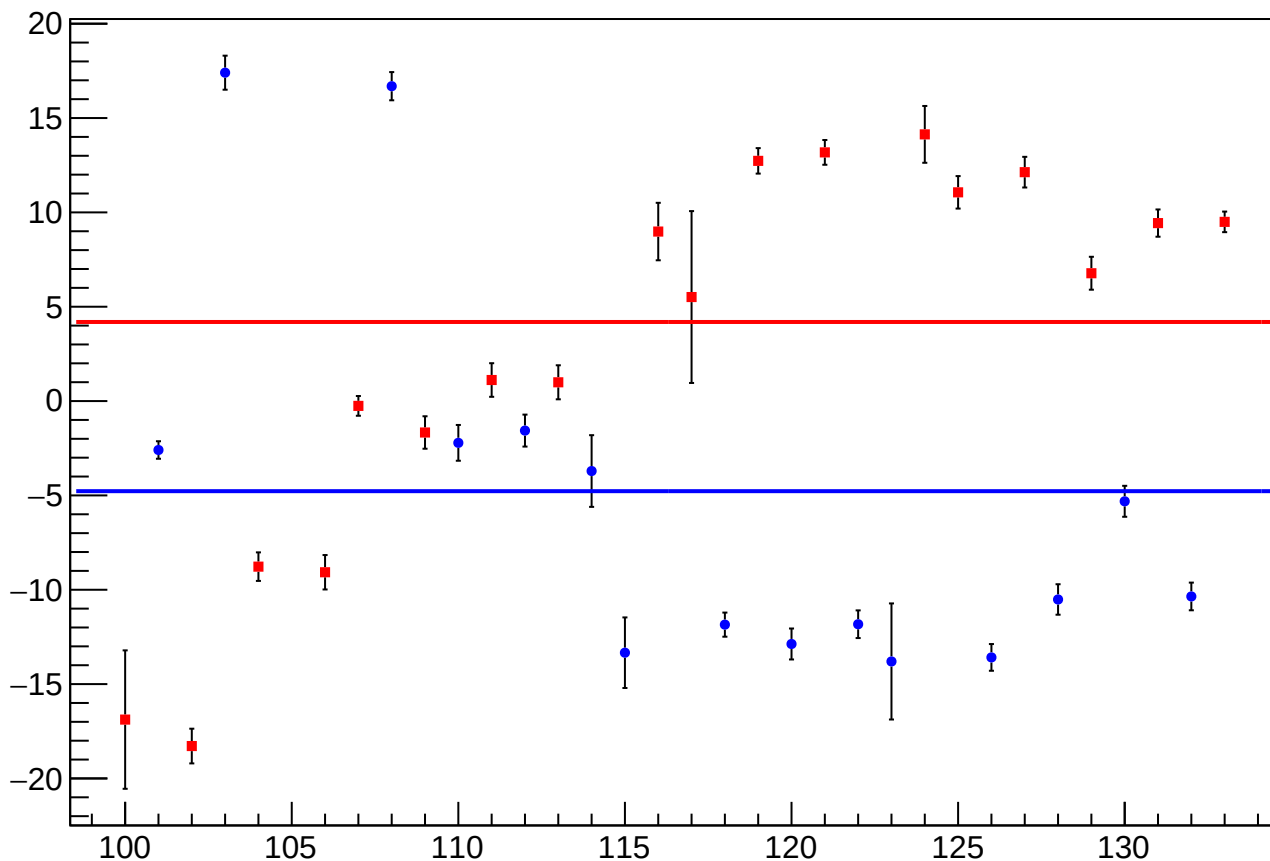
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.350+/-0.324 χ^2/NDF : 85.5/14

-1.385+/-0.222 χ^2/NDF : 1279.6/32

-8.253+/-0.305 χ^2/NDF : 116.9/17

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -4.775+/-0.206 χ^2/NDF : 2079.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.192+/-0.194 χ^2/NDF : 1995.4/17

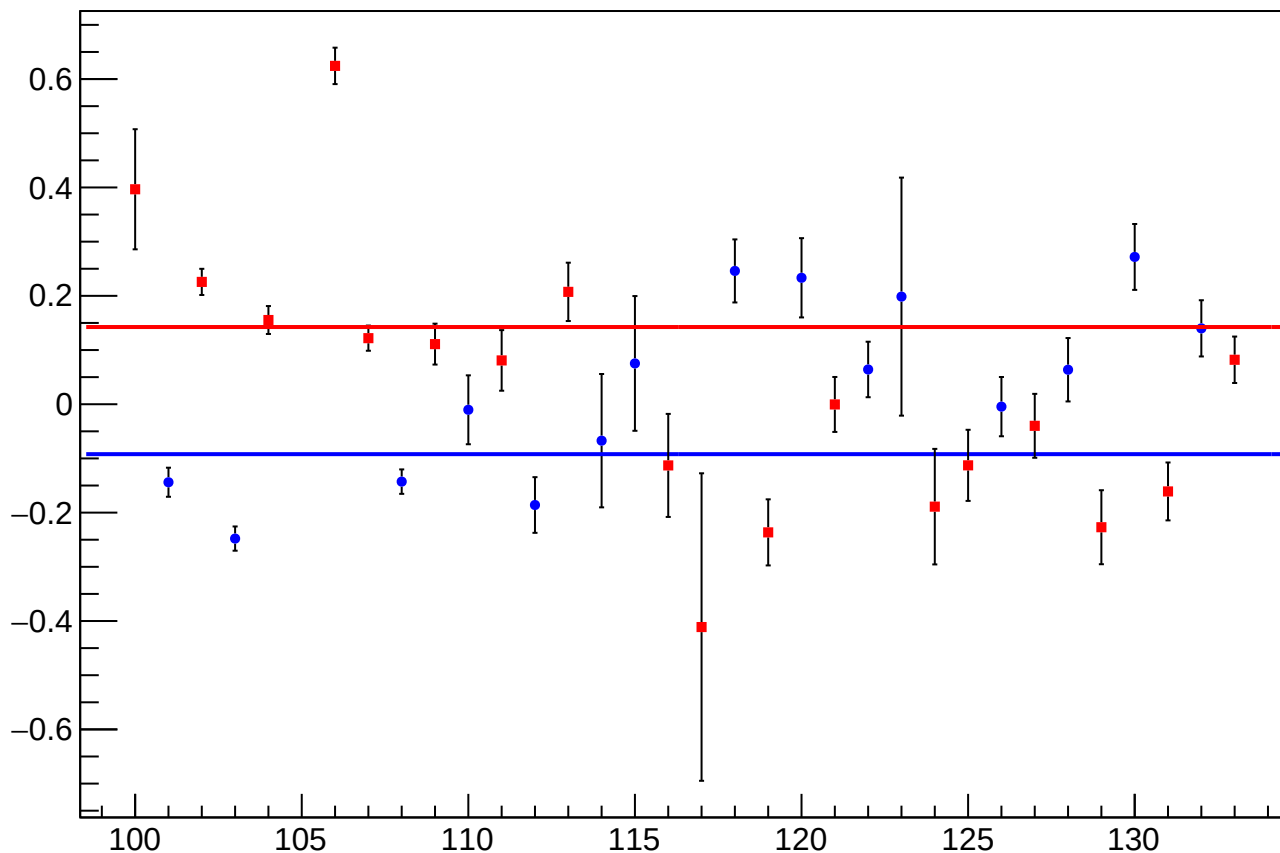
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.775+/-0.206 χ^2/NDF : 2079.1/14

-0.014+/-0.141 χ^2/NDF : 5077.6/32

4.192+/-0.194 χ^2/NDF : 1995.4/17

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.092 ± 0.011 χ^2/NDF : 194.3/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.142 ± 0.010 χ^2/NDF : 382.5/17

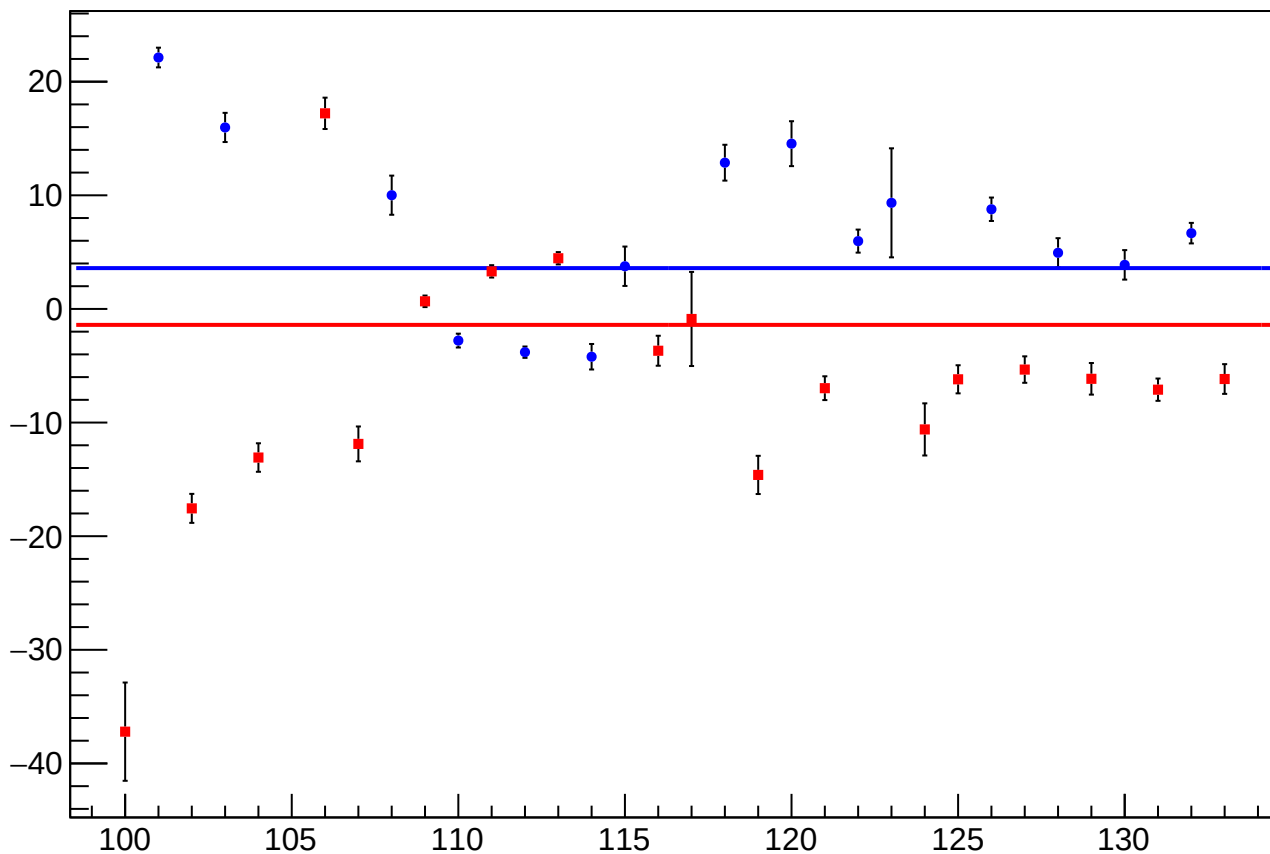
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.092 ± 0.011 χ^2/NDF : 194.3/14

0.036 ± 0.007 χ^2/NDF : 824.8/32

0.142 ± 0.010 χ^2/NDF : 382.5/17

reg_asym_sam_15_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 3.593+/-0.257 χ^2/NDF : 1051.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.403+/-0.232 χ^2/NDF : 946.6/17

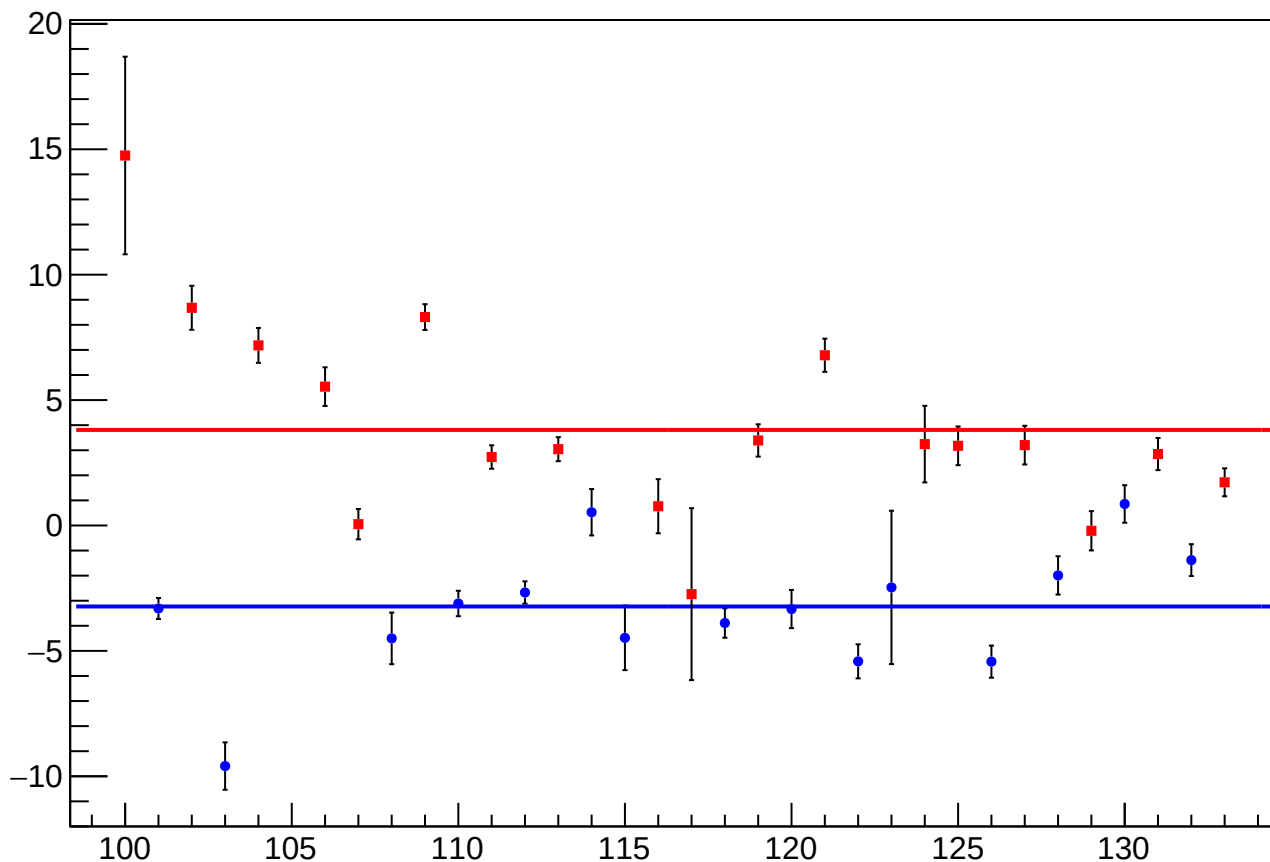
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.593+/-0.257 χ^2/NDF : 1051.6/14

0.844+/-0.172 χ^2/NDF : 2206.3/32

-1.403+/-0.232 χ^2/NDF : 946.6/17

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.229 ± 0.172 χ^2/NDF : 130.4/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 3.811 ± 0.164 χ^2/NDF : 266.4/17

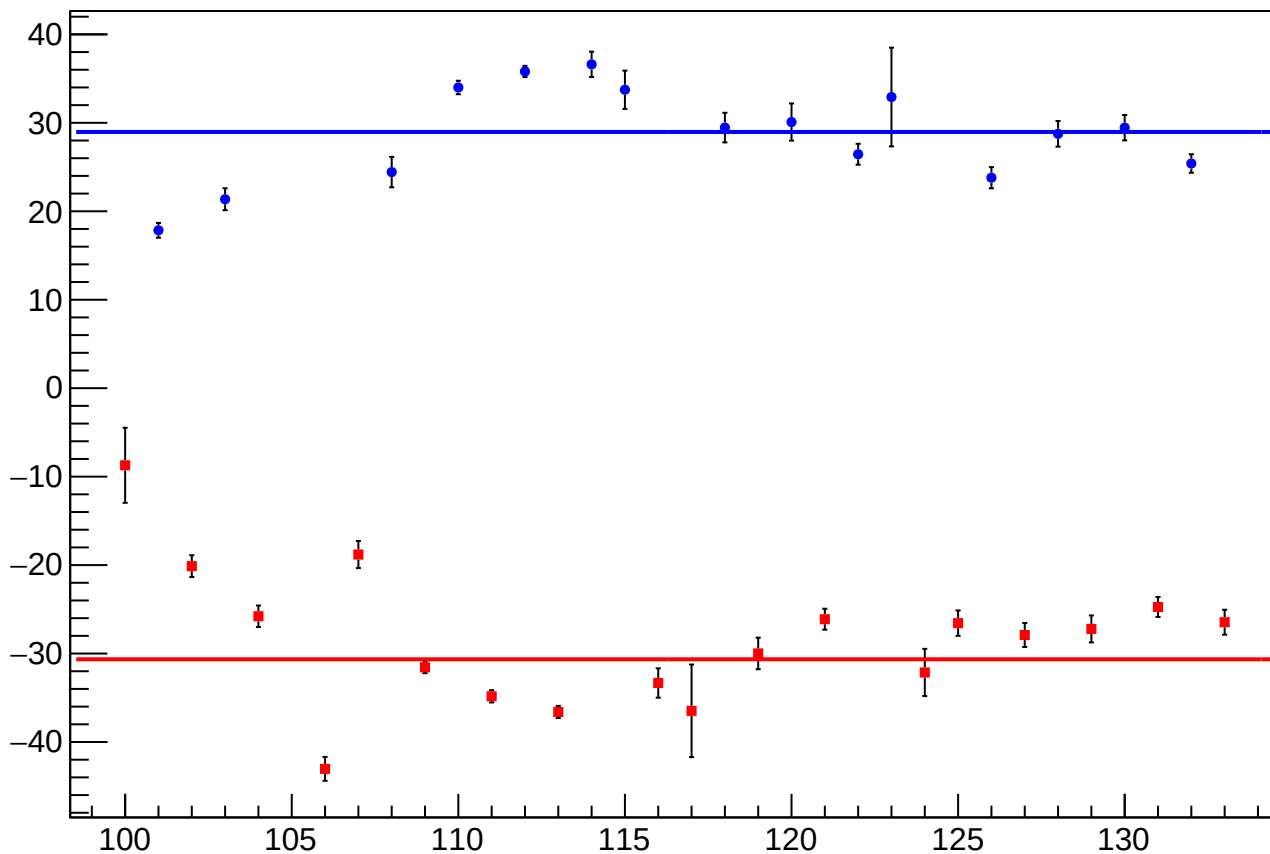
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-3.229 ± 0.172 χ^2/NDF : 130.4/14

0.461 ± 0.119 χ^2/NDF : 1275.9/32

3.811 ± 0.164 χ^2/NDF : 266.4/17

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 28.966+/-0.298 χ^2 /NDF: 450.2/14

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -30.648+/-0.275 χ^2 /NDF: 446.1/17

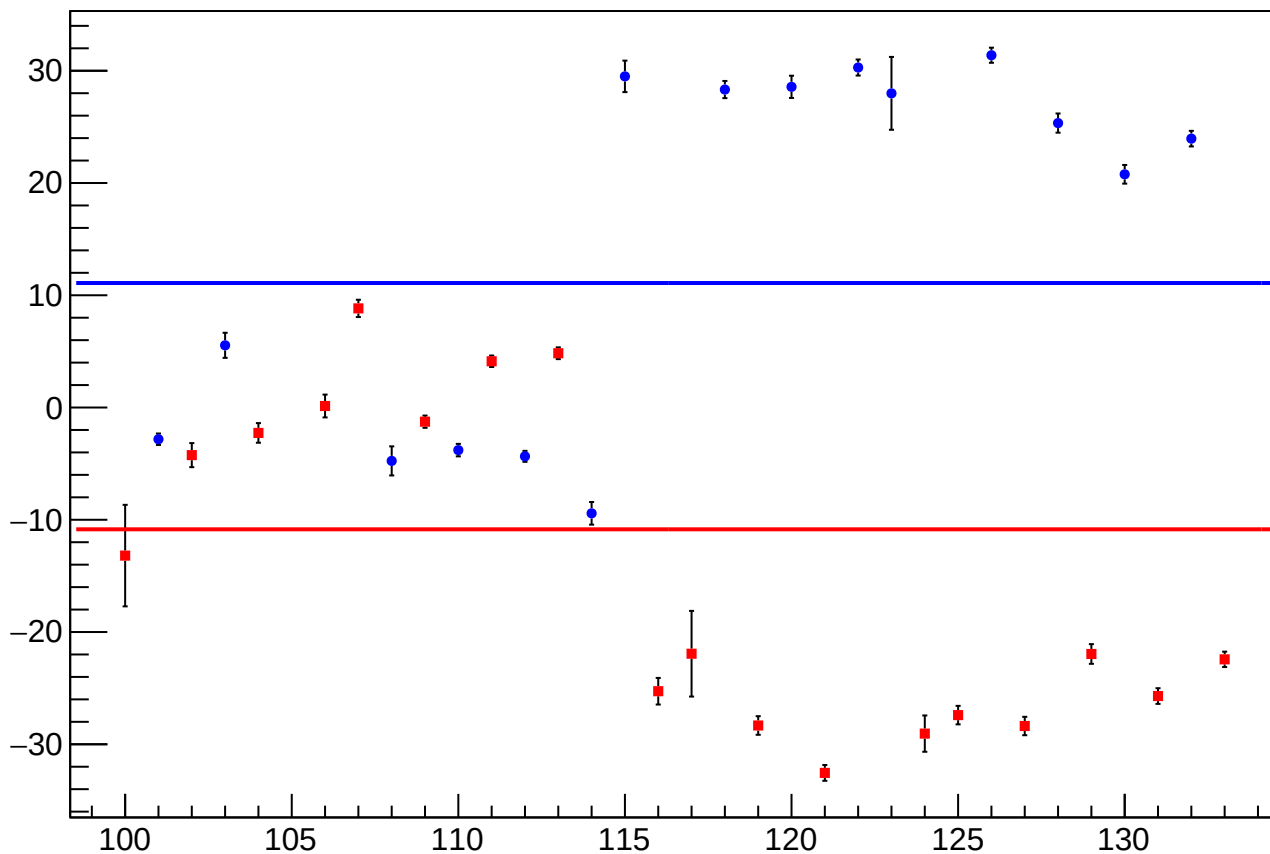
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

28.966+/-0.298 χ^2 /NDF: 450.2/14

-3.234+/-0.202 χ^2 /NDF: 22447.4/32

-30.648+/-0.275 χ^2 /NDF: 446.1/17

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 11.092+/-0.196 χ^2/NDF : 6454.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -10.850+/-0.186 χ^2/NDF : 6404.0/17

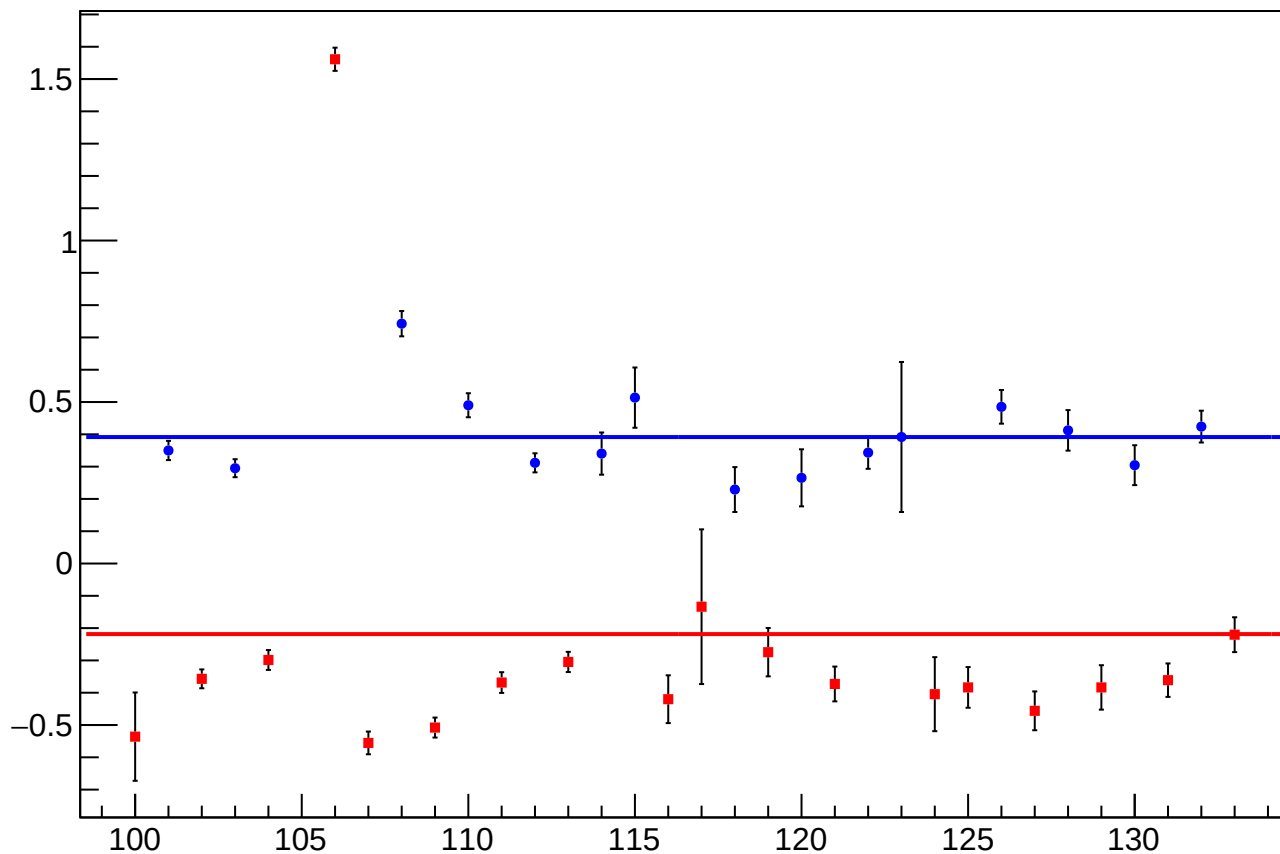
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.092+/-0.196 χ^2/NDF : 6454.7/14

-0.428+/-0.135 χ^2/NDF : 19440.2/32

-10.850+/-0.186 χ^2/NDF : 6404.0/17

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.392 $\pm$ 0.012 χ^2 /NDF: 125.0/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.218 $\pm$ 0.010 χ^2 /NDF: 2757.1/17

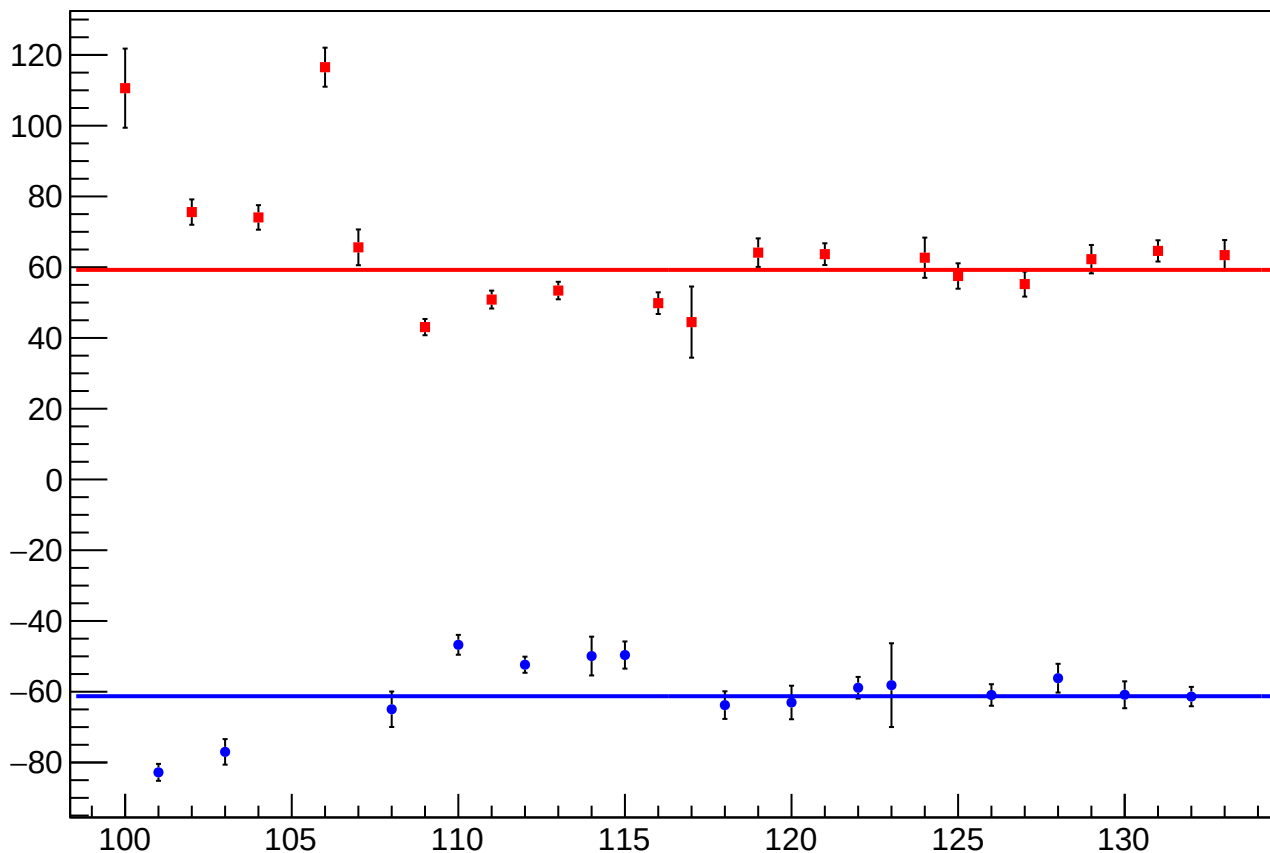
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.392 $\pm$ 0.012 χ^2 /NDF: 125.0/14

0.053 $\pm$ 0.008 χ^2 /NDF: 4398.0/32

-0.218 $\pm$ 0.010 χ^2 /NDF: 2757.1/17

reg_asym_sam_24_68_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -61.267+/-0.874 χ^2/NDF : 159.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 59.242+/-0.831 χ^2/NDF : 257.4/17

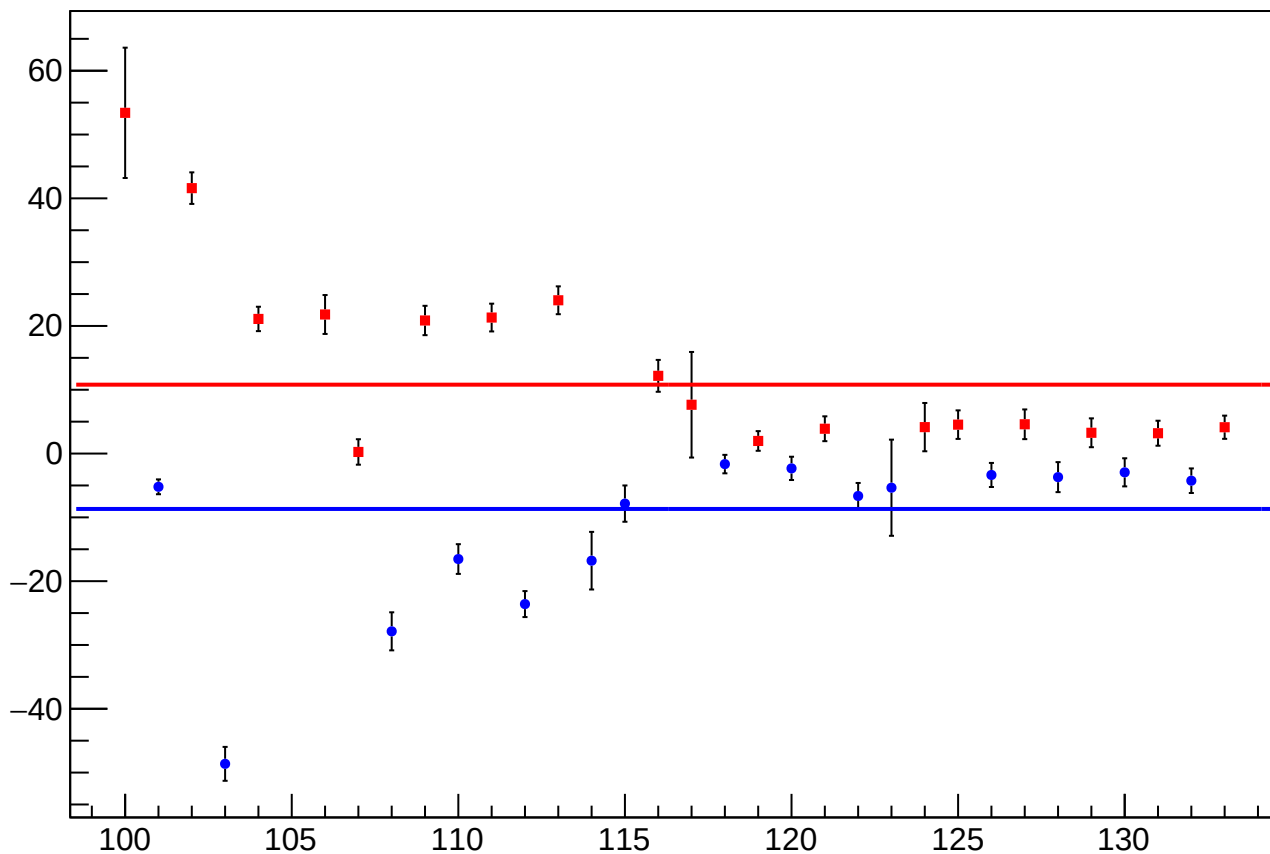
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-61.267+/-0.874 χ^2/NDF : 159.0/14

2.080+/-0.602 χ^2/NDF : 10402.7/32

59.242+/-0.831 χ^2/NDF : 257.4/17

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -8.682+/-0.530 χ^2 /NDF: 406.1/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 10.797+/-0.535 χ^2 /NDF: 425.1/17

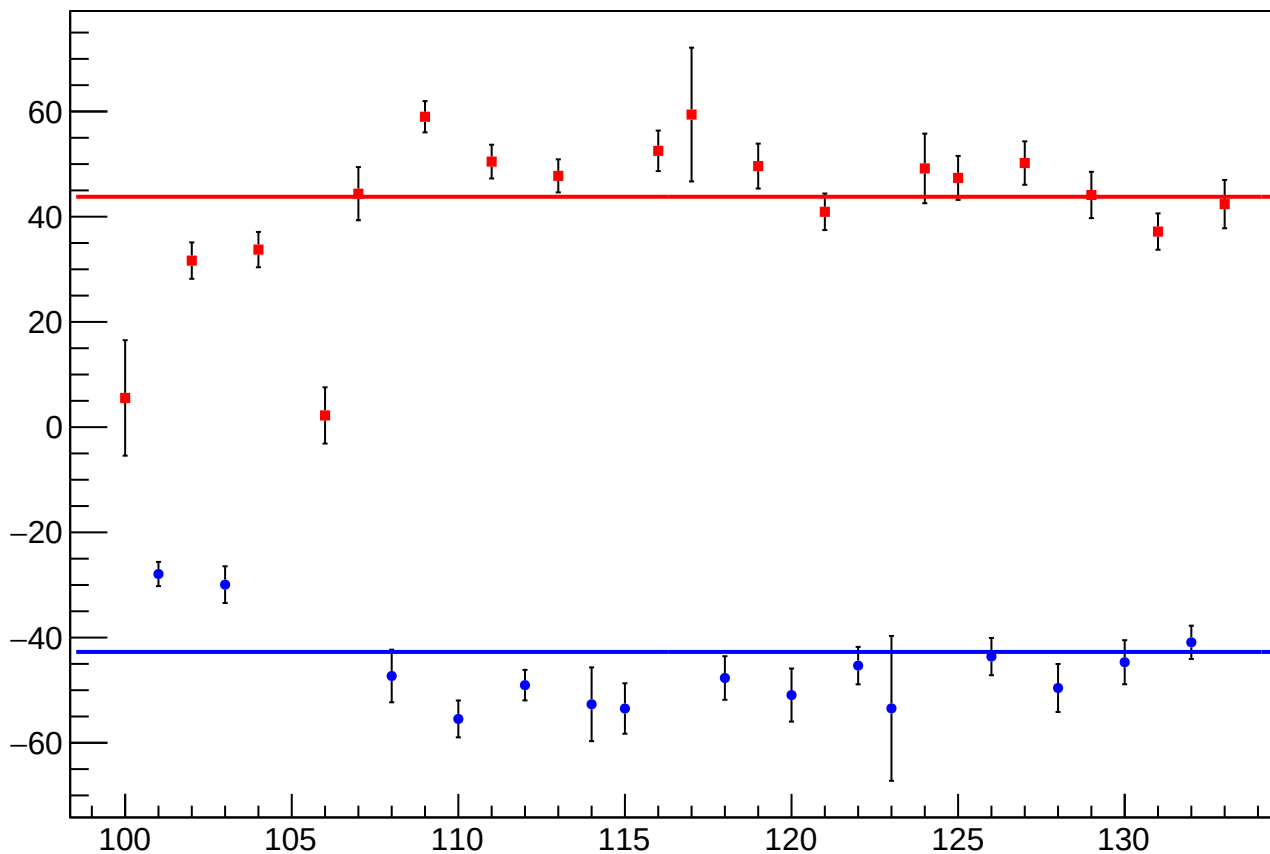
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-8.682+/-0.530 χ^2 /NDF: 406.1/14

0.954+/-0.377 χ^2 /NDF: 1500.0/32

10.797+/-0.535 χ^2 /NDF: 425.1/17

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -42.726 $\pm$ 0.980 χ^2 /NDF: 88.7/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 43.789 $\pm$ 0.954 χ^2 /NDF: 142.8/17

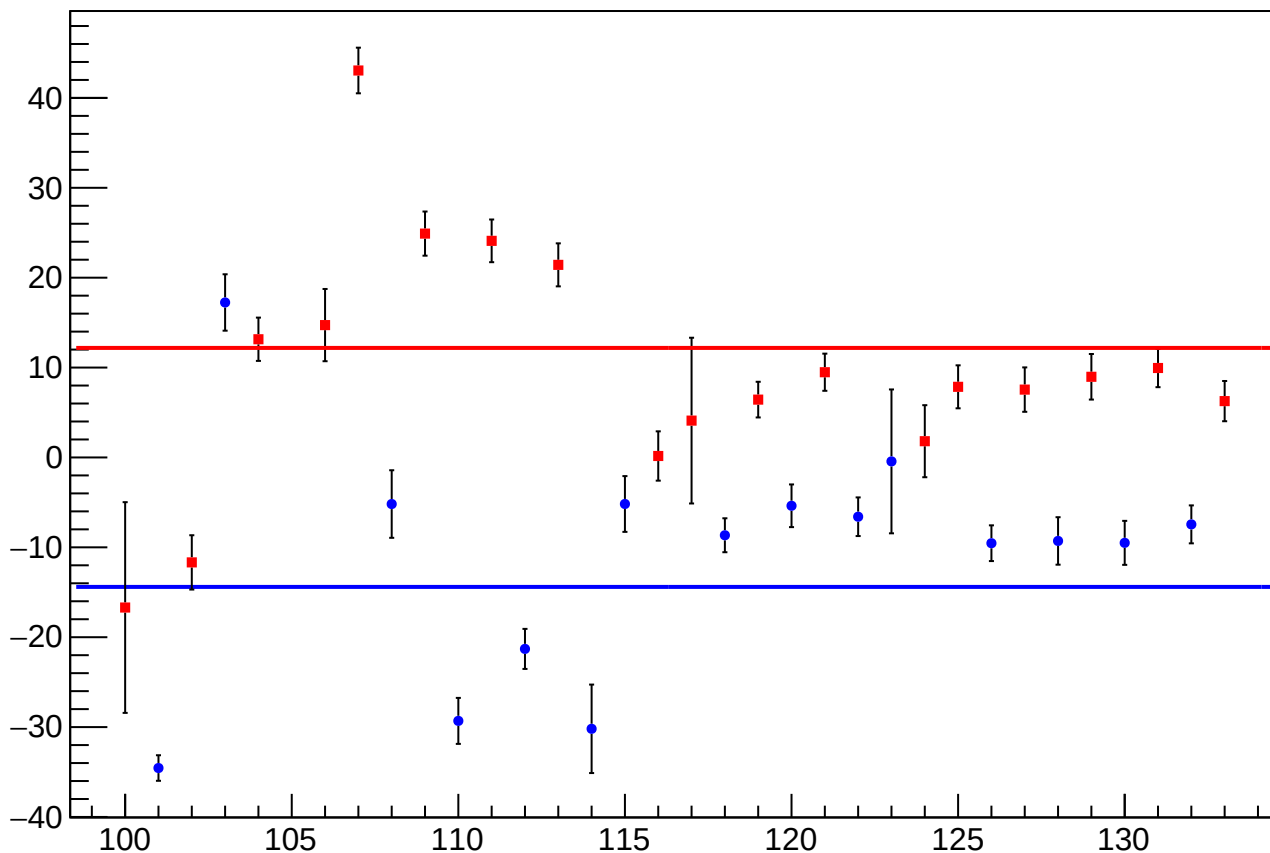
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-42.726 $\pm$ 0.980 χ^2 /NDF: 88.7/14

1.711 $\pm$ 0.683 χ^2 /NDF: 4234.6/32

43.789 $\pm$ 0.954 χ^2 /NDF: 142.8/17

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -14.403 $\pm$ 0.615 χ^2 /NDF: 435.8/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 12.186 $\pm$ 0.616 χ^2 /NDF: 337.0/17

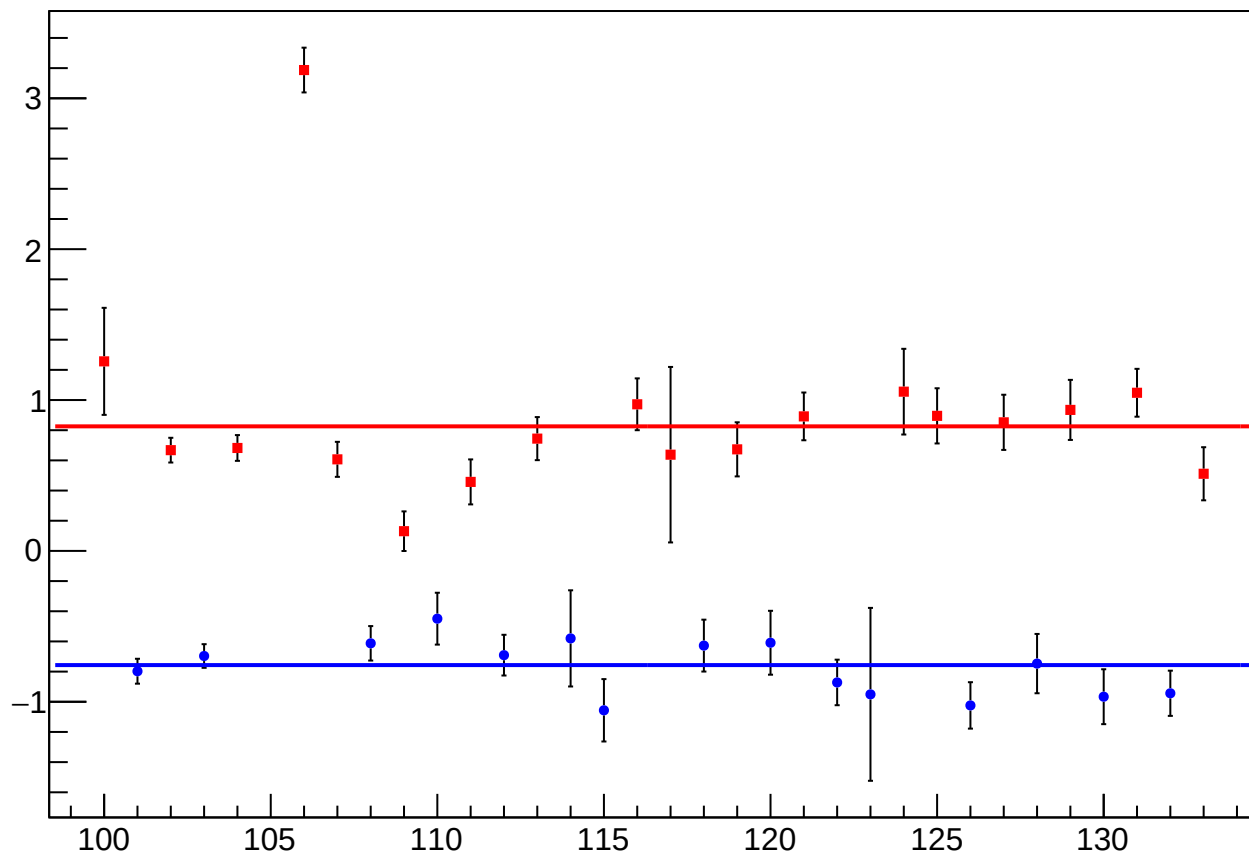
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-14.403 $\pm$ 0.615 χ^2 /NDF: 435.8/14

-1.138 $\pm$ 0.435 χ^2 /NDF: 1705.5/32

12.186 $\pm$ 0.616 χ^2 /NDF: 337.0/17

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.757+/-0.036 χ^2 /NDF: 15.9/14

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.826+/-0.034 χ^2 /NDF: 307.5/17

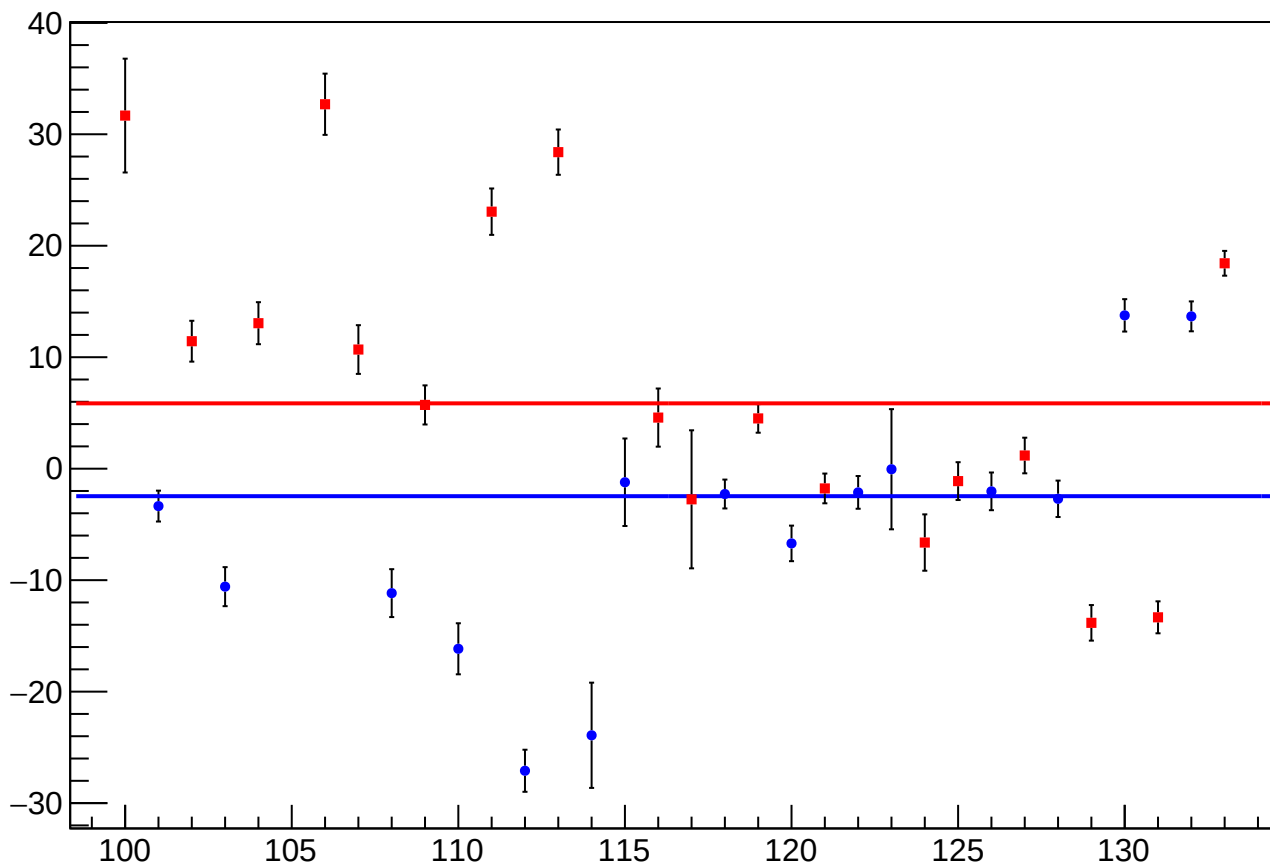
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.757+/-0.036 χ^2 /NDF: 15.9/14

0.078+/-0.025 χ^2 /NDF: 1320.4/32

0.826+/-0.034 χ^2 /NDF: 307.5/17

reg_asym_sam_26_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -2.467+/-0.452 χ^2 /NDF: 541.8/14

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 5.860+/-0.419 χ^2 /NDF: 885.9/17

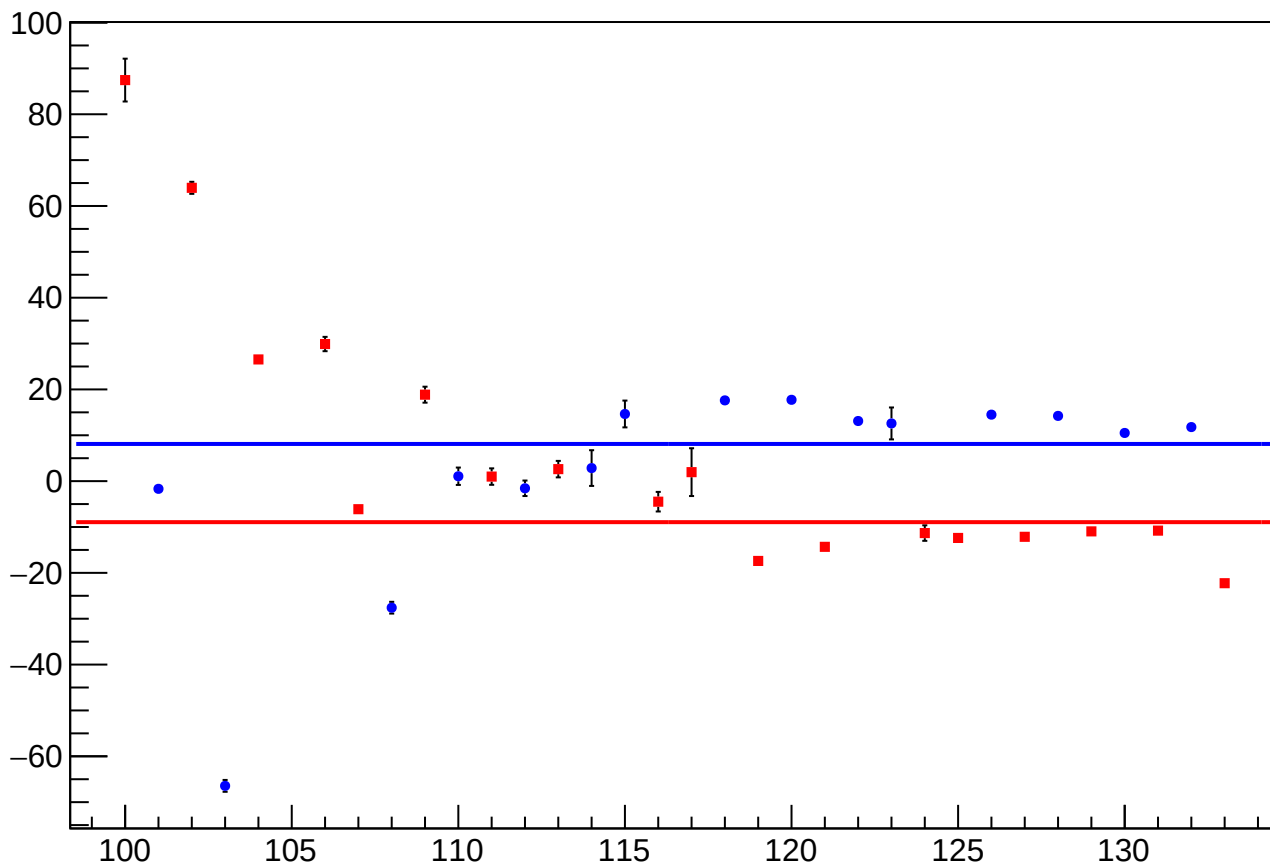
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-2.467+/-0.452 χ^2 /NDF: 541.8/14

2.011+/-0.308 χ^2 /NDF: 1609.9/32

5.860+/-0.419 χ^2 /NDF: 885.9/17

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.108 $\pm$ 0.246 χ^2 /NDF: 5113.0/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -8.943 $\pm$ 0.230 χ^2 /NDF: 6671.5/17

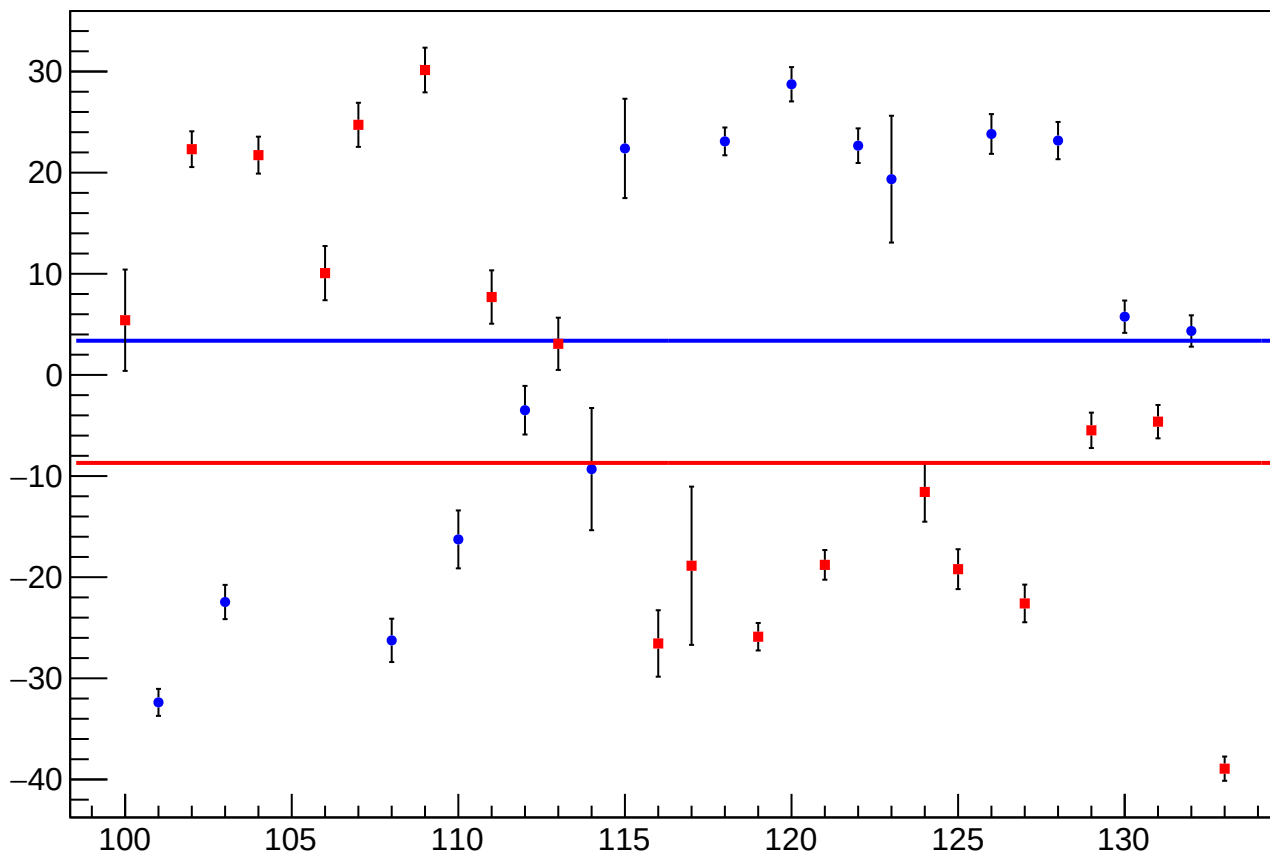
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

8.108 $\pm$ 0.246 χ^2 /NDF: 5113.0/14

-0.964 $\pm$ 0.168 χ^2 /NDF: 14350.1/32

-8.943 $\pm$ 0.230 χ^2 /NDF: 6671.5/17

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 3.380 $\pm$ 0.494 χ^2 /NDF: 2004.8/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -8.701 $\pm$ 0.463 χ^2 /NDF: 2214.9/17

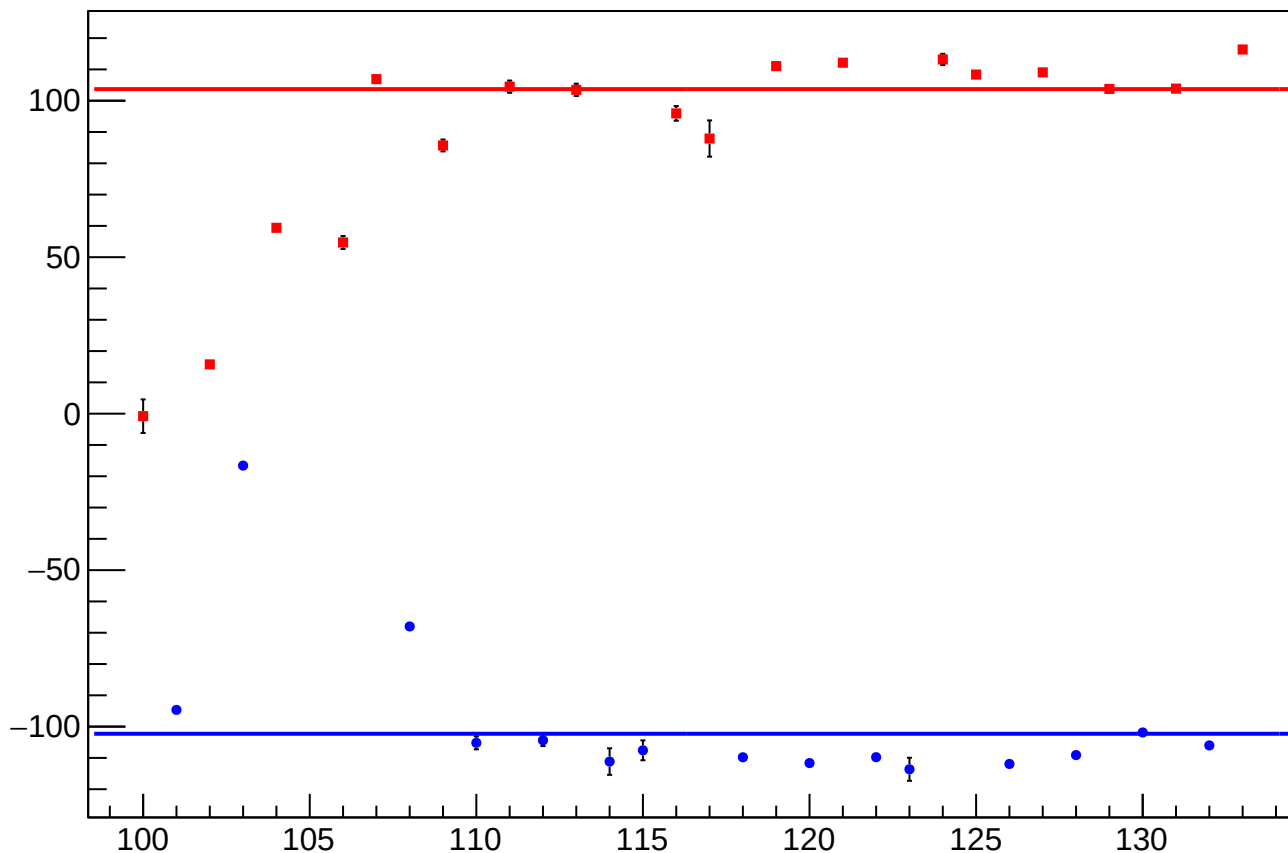
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3.380 $\pm$ 0.494 χ^2 /NDF: 2004.8/14

-3.059 $\pm$ 0.338 χ^2 /NDF: 4538.3/32

-8.701 $\pm$ 0.463 χ^2 /NDF: 2214.9/17

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -102.278 ± 0.292 χ^2/NDF : 4160.8/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 103.703 ± 0.272 χ^2/NDF : 5928.8/17

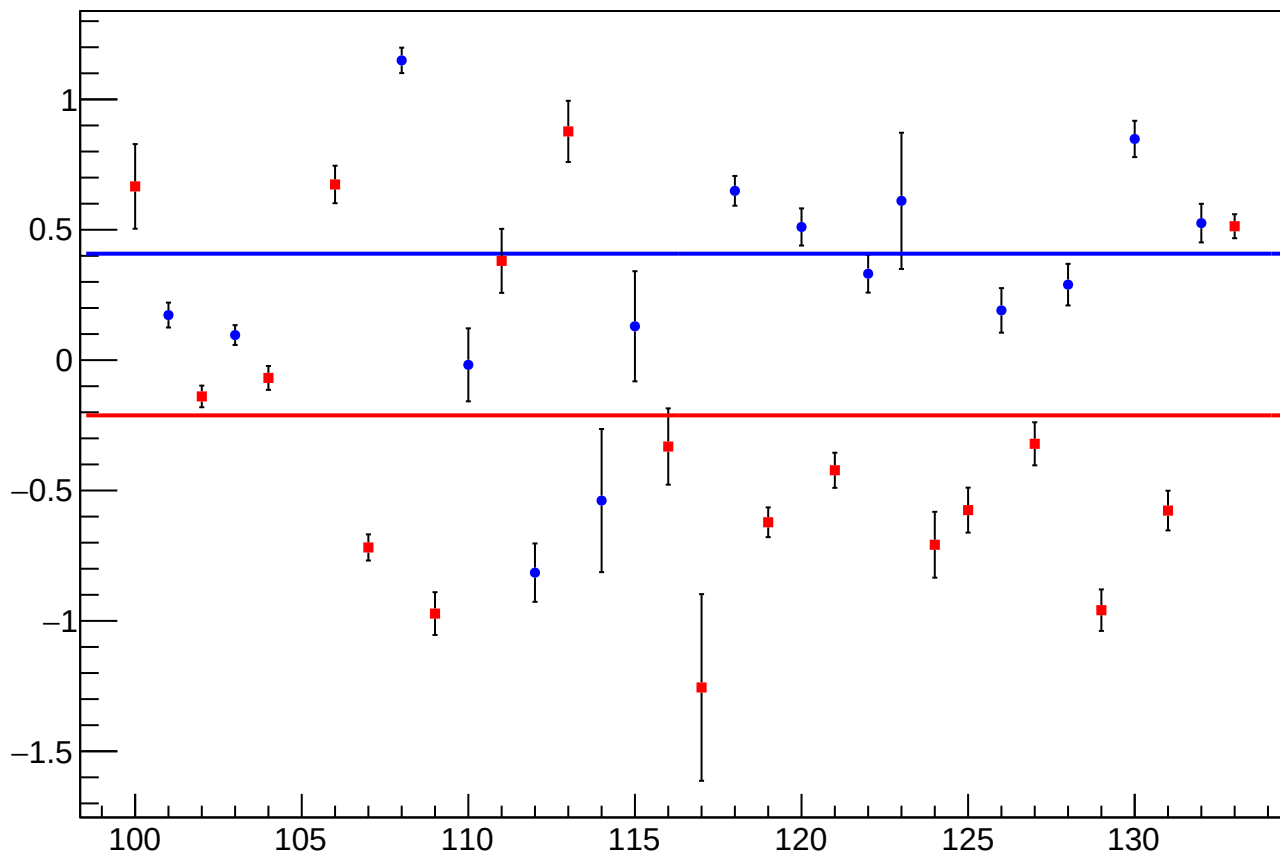
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-102.278 ± 0.292 χ^2/NDF : 4160.8/14

8.183 ± 0.199 χ^2/NDF : 276049.9/32

103.703 ± 0.272 χ^2/NDF : 5928.8/17

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.408 $\pm$ 0.018 χ^2 /NDF: 538.1/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.212 $\pm$ 0.016 χ^2 /NDF: 956.7/17

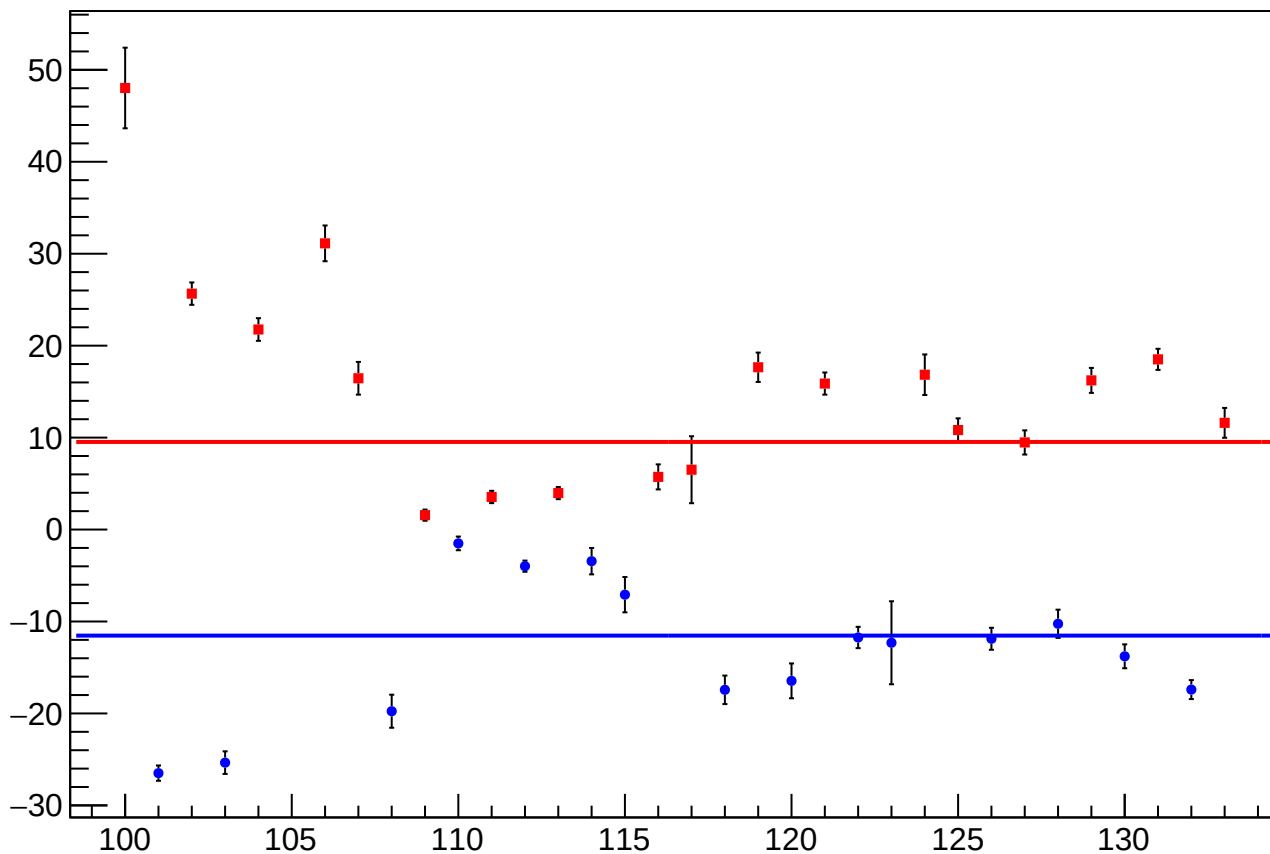
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.408 $\pm$ 0.018 χ^2 /NDF: 538.1/14

0.071 $\pm$ 0.012 χ^2 /NDF: 2144.7/32

-0.212 $\pm$ 0.016 χ^2 /NDF: 956.7/17

reg_asym_sam_1357_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -11.536 $\pm$ 0.291 χ^2/NDF : 900.9/14

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 9.529 $\pm$ 0.268 χ^2/NDF : 973.1/17

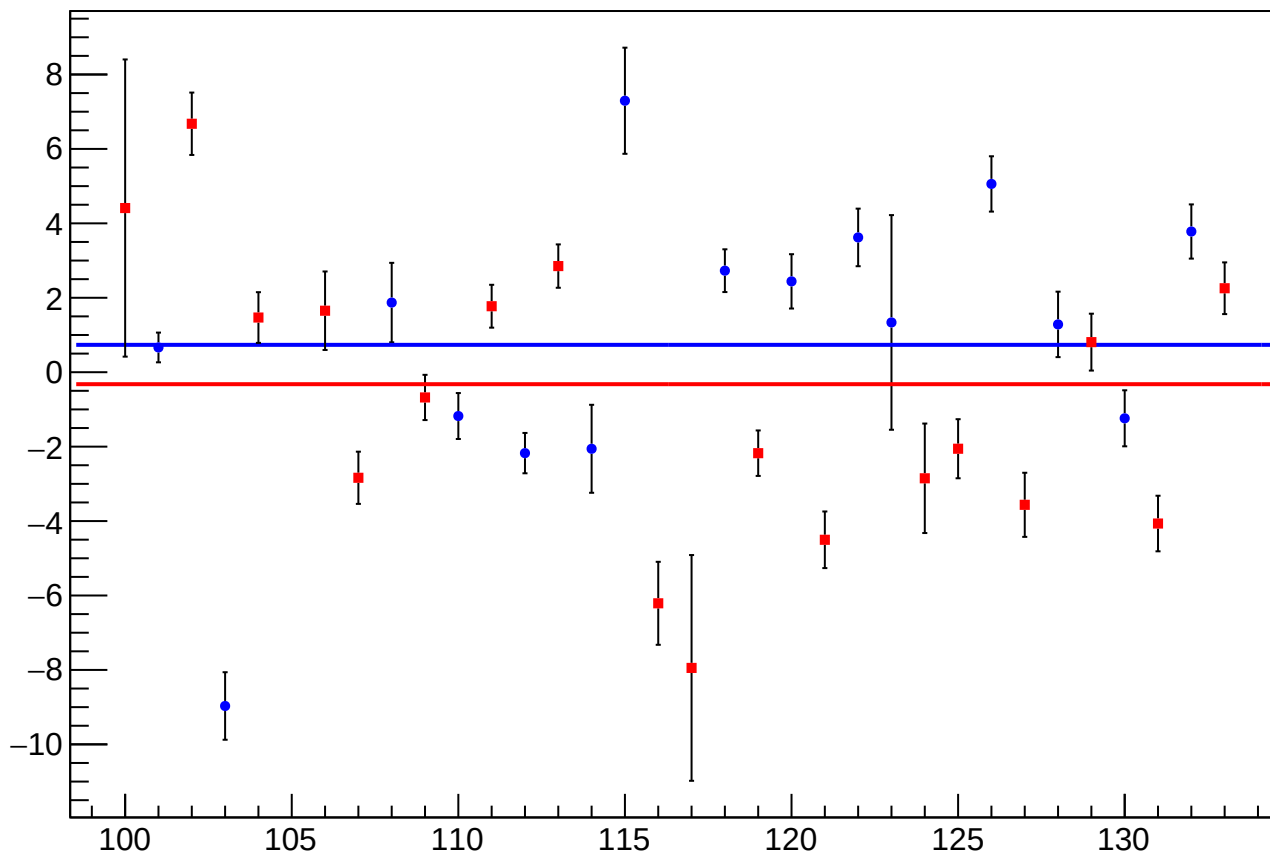
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-11.536 $\pm$ 0.291 χ^2/NDF : 900.9/14

-0.131 $\pm$ 0.197 χ^2/NDF : 4716.5/32

9.529 $\pm$ 0.268 χ^2/NDF : 973.1/17

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.735 $\pm$ 0.186 χ^2 /NDF: 270.7/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.322 $\pm$ 0.184 χ^2 /NDF: 274.2/17

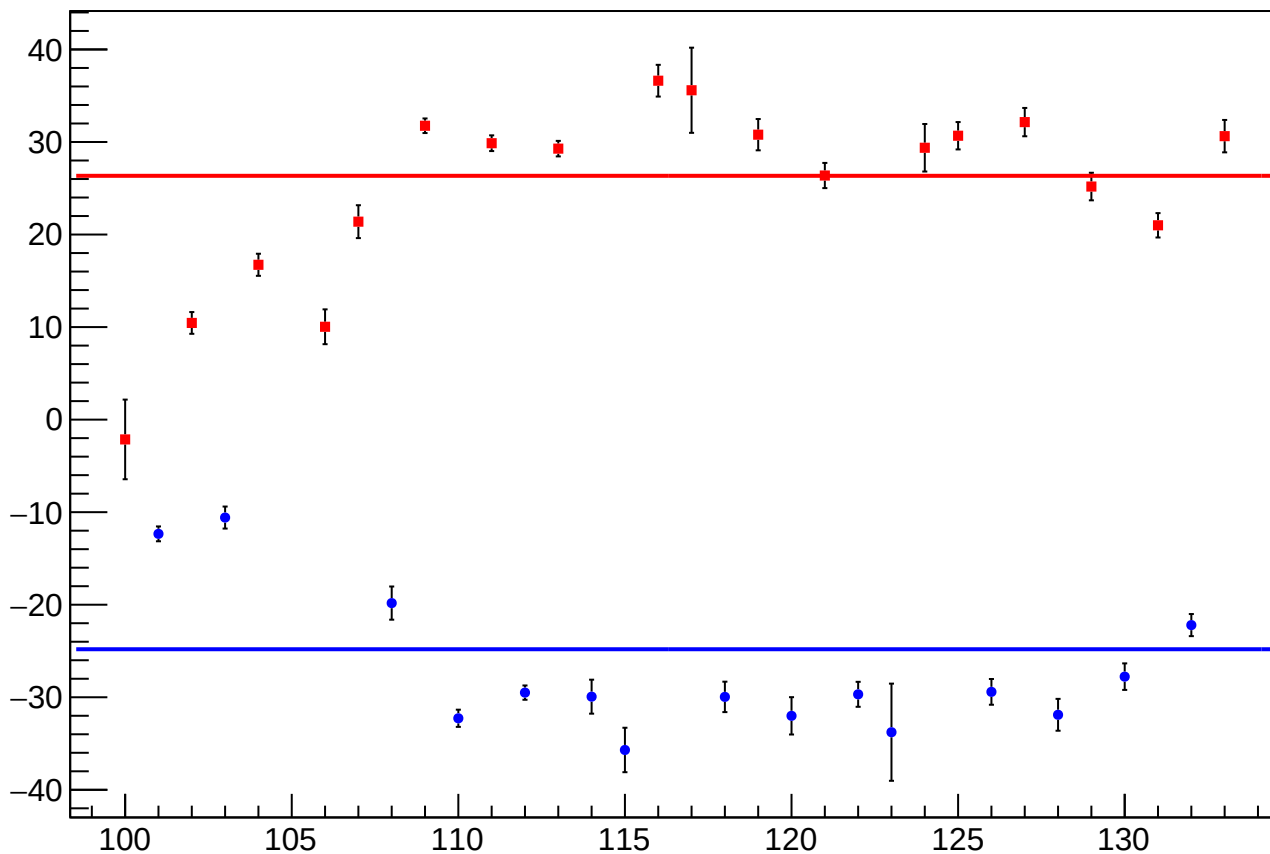
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.735 $\pm$ 0.186 χ^2 /NDF: 270.7/14

0.202 $\pm$ 0.131 χ^2 /NDF: 561.3/32

-0.322 $\pm$ 0.184 χ^2 /NDF: 274.2/17

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -24.811+/-0.331 χ^2/NDF : 597.2/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 26.347+/-0.314 χ^2/NDF : 545.5/17

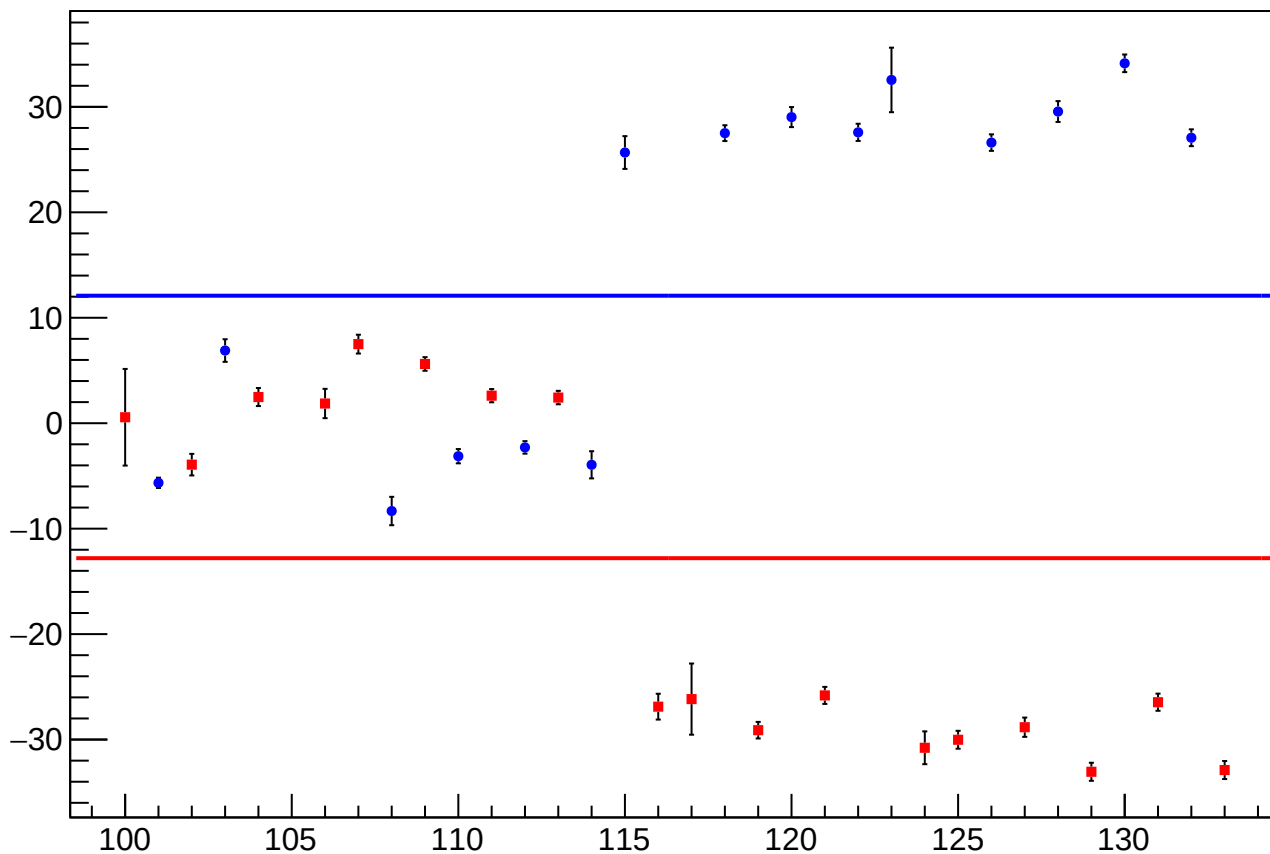
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-24.811+/-0.331 χ^2/NDF : 597.2/14

2.153+/-0.228 χ^2/NDF : 13721.2/32

26.347+/-0.314 χ^2/NDF : 545.5/17

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 12.092+/-0.214 χ^2/NDF : 5750.5/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -12.800+/-0.210 χ^2/NDF : 6094.8/17

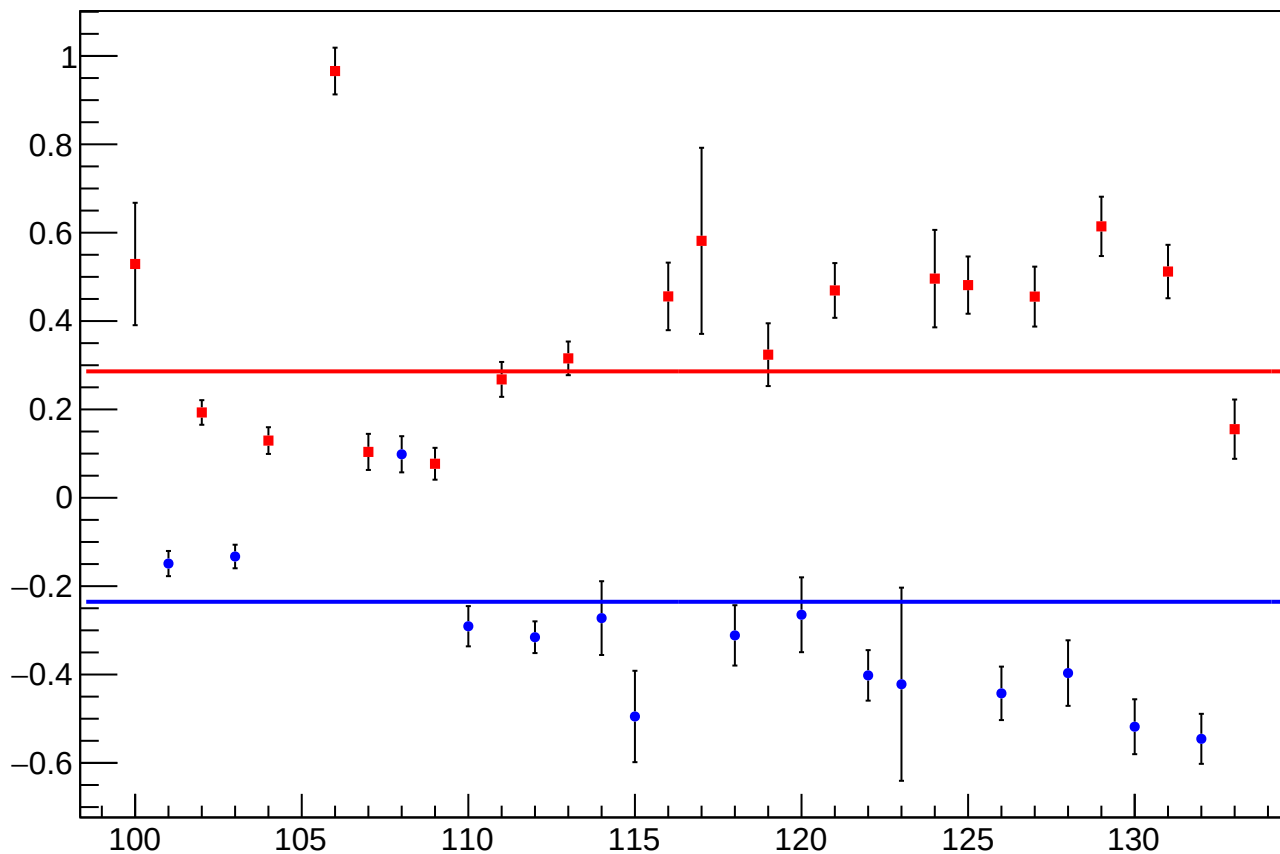
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

12.092+/-0.214 χ^2/NDF : 5750.5/14

-0.588+/-0.150 χ^2/NDF : 18730.8/32

-12.800+/-0.210 χ^2/NDF : 6094.8/17

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.235+/-0.012 χ^2/NDF : 181.2/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.286+/-0.012 χ^2/NDF : 337.1/17

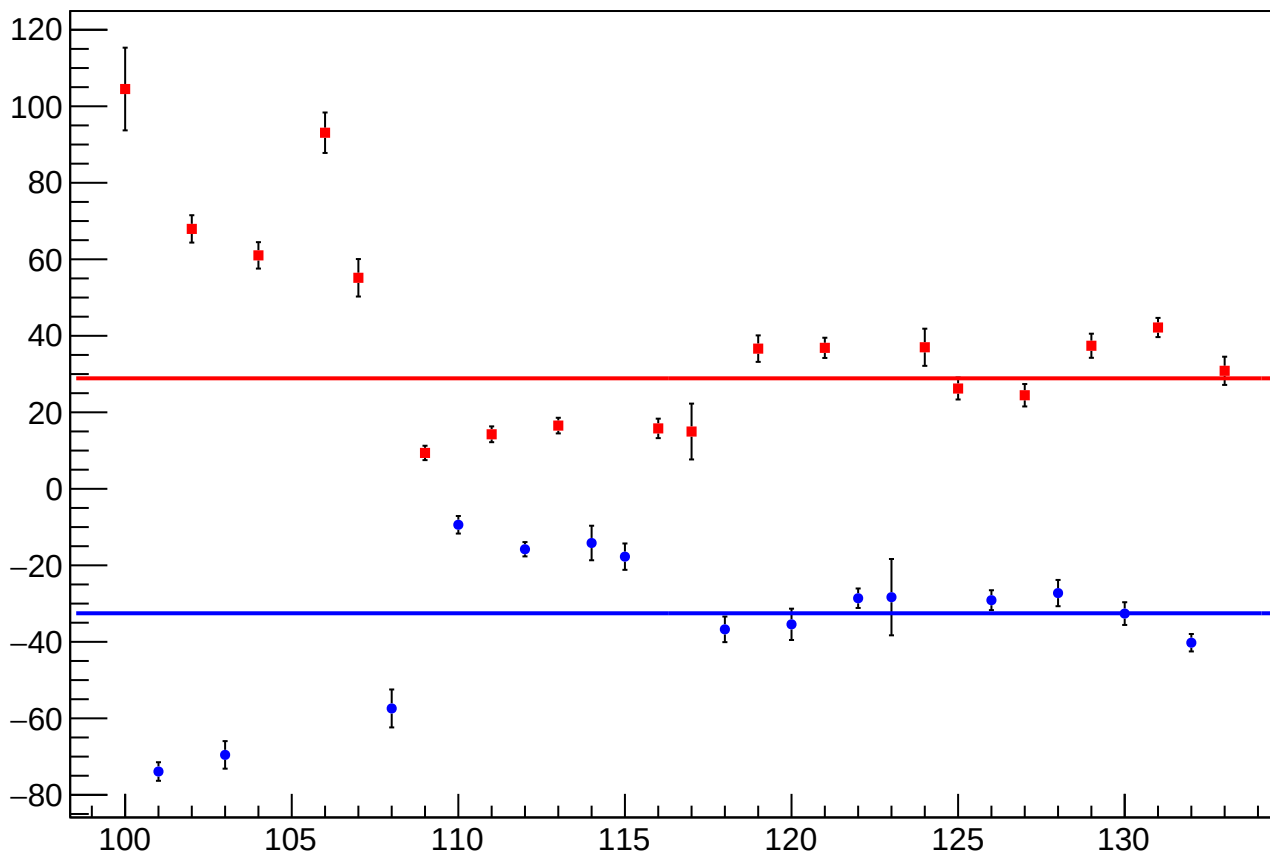
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.235+/-0.012 χ^2/NDF : 181.2/14

0.044+/-0.009 χ^2/NDF : 1454.1/32

0.286+/-0.012 χ^2/NDF : 337.1/17

reg_asym_sam_2468_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -32.533 ± 0.756 χ^2/NDF : 658.1/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 28.885 ± 0.704 χ^2/NDF : 711.1/17

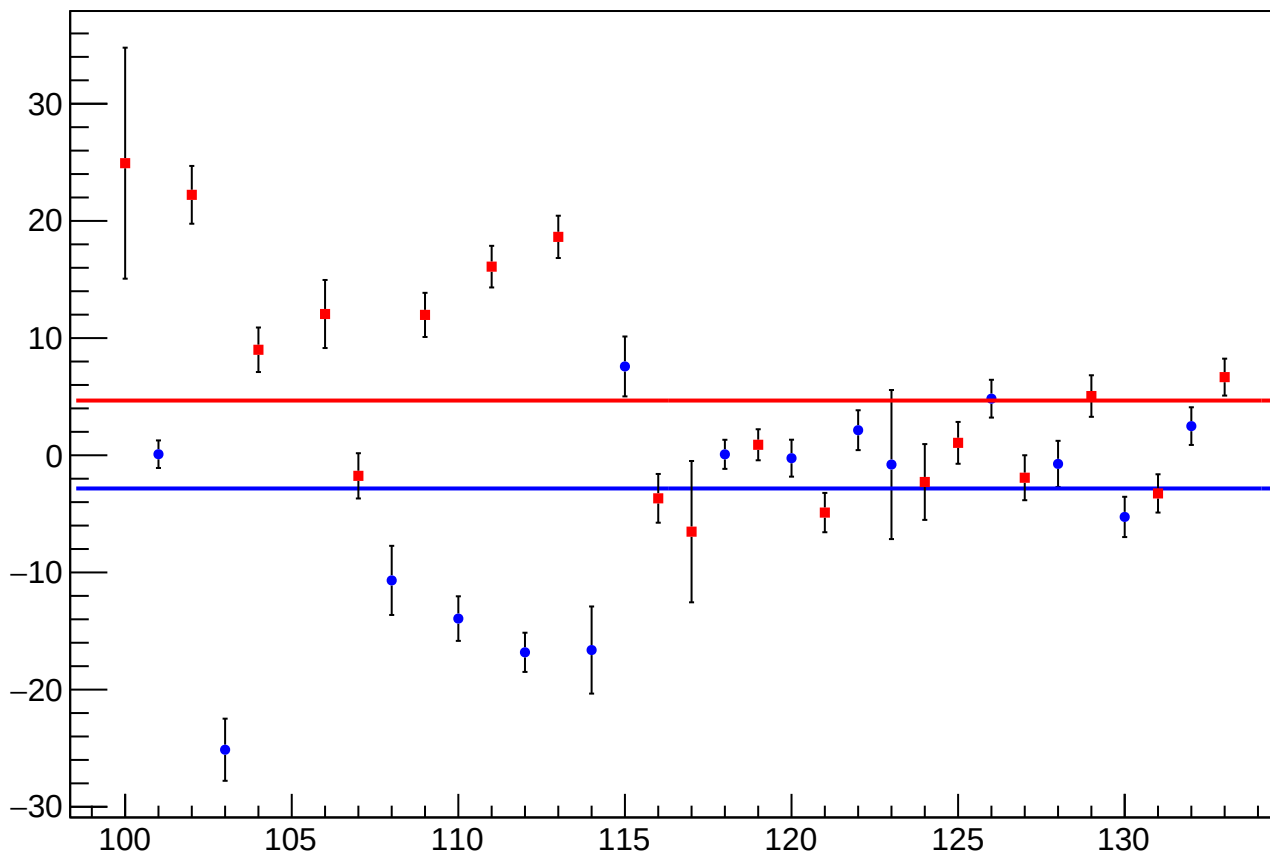
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-32.533 ± 0.756 χ^2/NDF : 658.1/14

0.382 ± 0.515 χ^2/NDF : 4902.3/32

28.885 ± 0.704 χ^2/NDF : 711.1/17

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.834+/-0.465 χ^2/NDF : 271.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.671+/-0.461 χ^2/NDF : 299.7/17

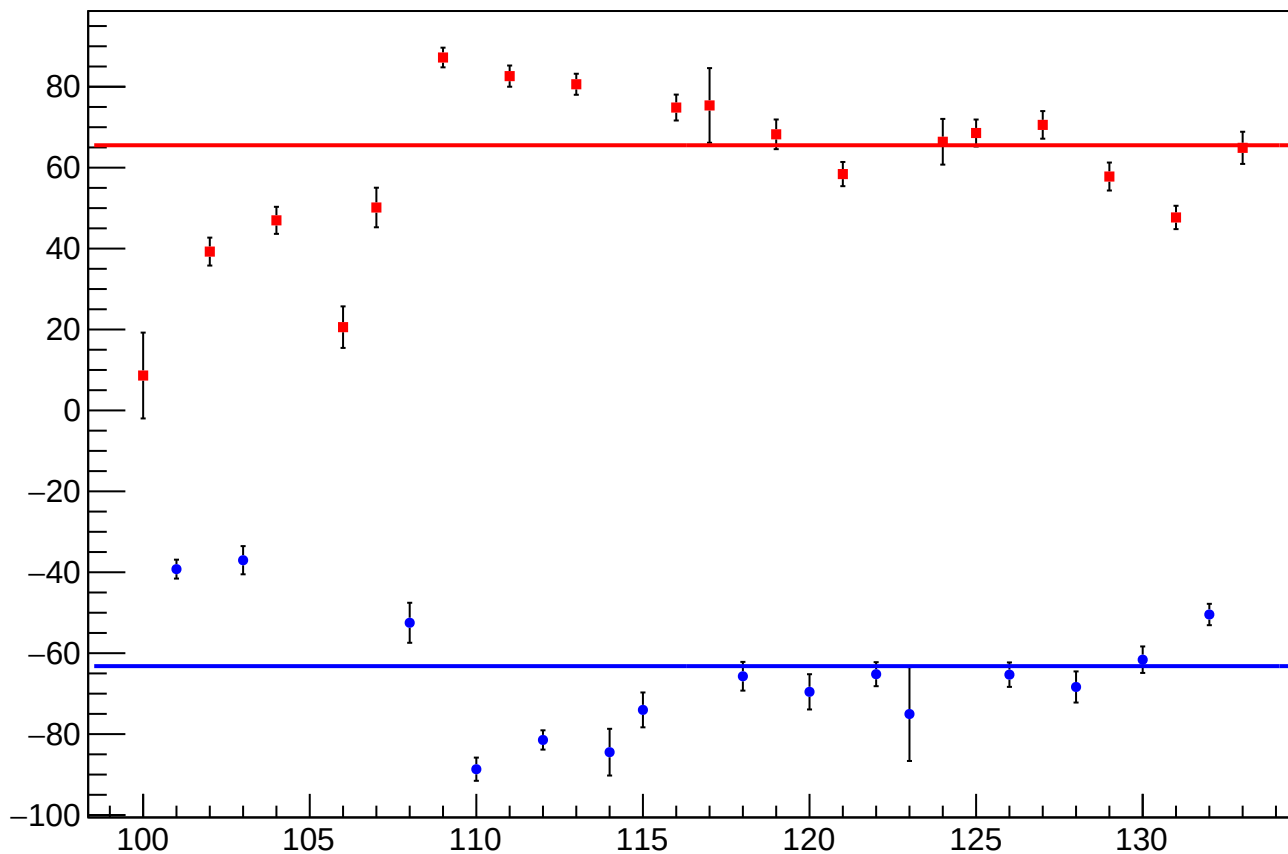
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.834+/-0.465 χ^2/NDF : 271.8/14

0.948+/-0.327 χ^2/NDF : 703.0/32

4.671+/-0.461 χ^2/NDF : 299.7/17

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -63.199 $\pm$ 0.859 χ^2 /NDF: 353.8/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 65.537 $\pm$ 0.818 χ^2 /NDF: 421.9/17

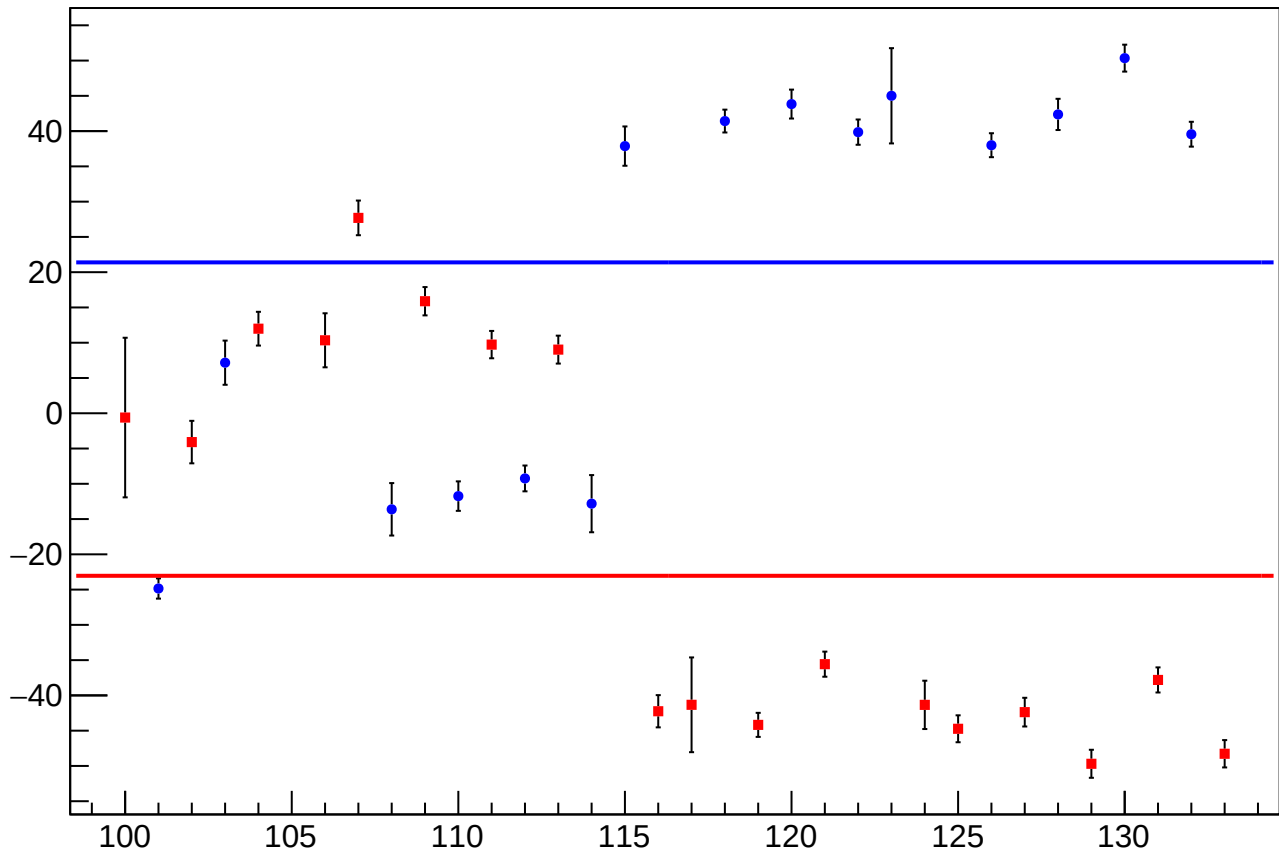
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-63.199 $\pm$ 0.859 χ^2 /NDF: 353.8/14

4.331 $\pm$ 0.592 χ^2 /NDF: 12554.4/32

65.537 $\pm$ 0.818 χ^2 /NDF: 421.9/17

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 21.390+/-0.536 χ^2/NDF : 2696.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -23.043+/-0.527 χ^2/NDF : 2631.8/17

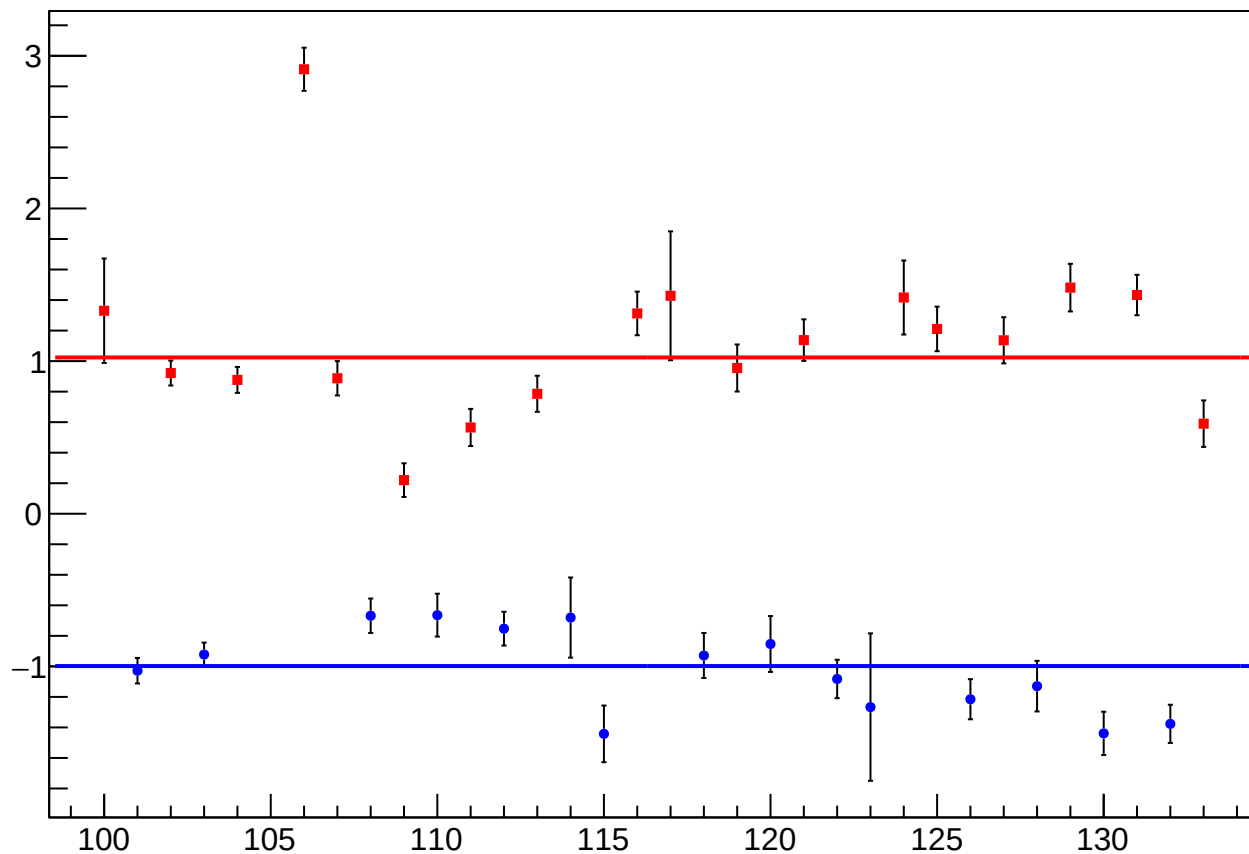
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

21.390+/-0.536 χ^2/NDF : 2696.7/14

-1.232+/-0.376 χ^2/NDF : 8823.1/32

-23.043+/-0.527 χ^2/NDF : 2631.8/17

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.998 ± 0.033 χ^2/NDF : 51.1/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 1.024 ± 0.031 χ^2/NDF : 293.2/17

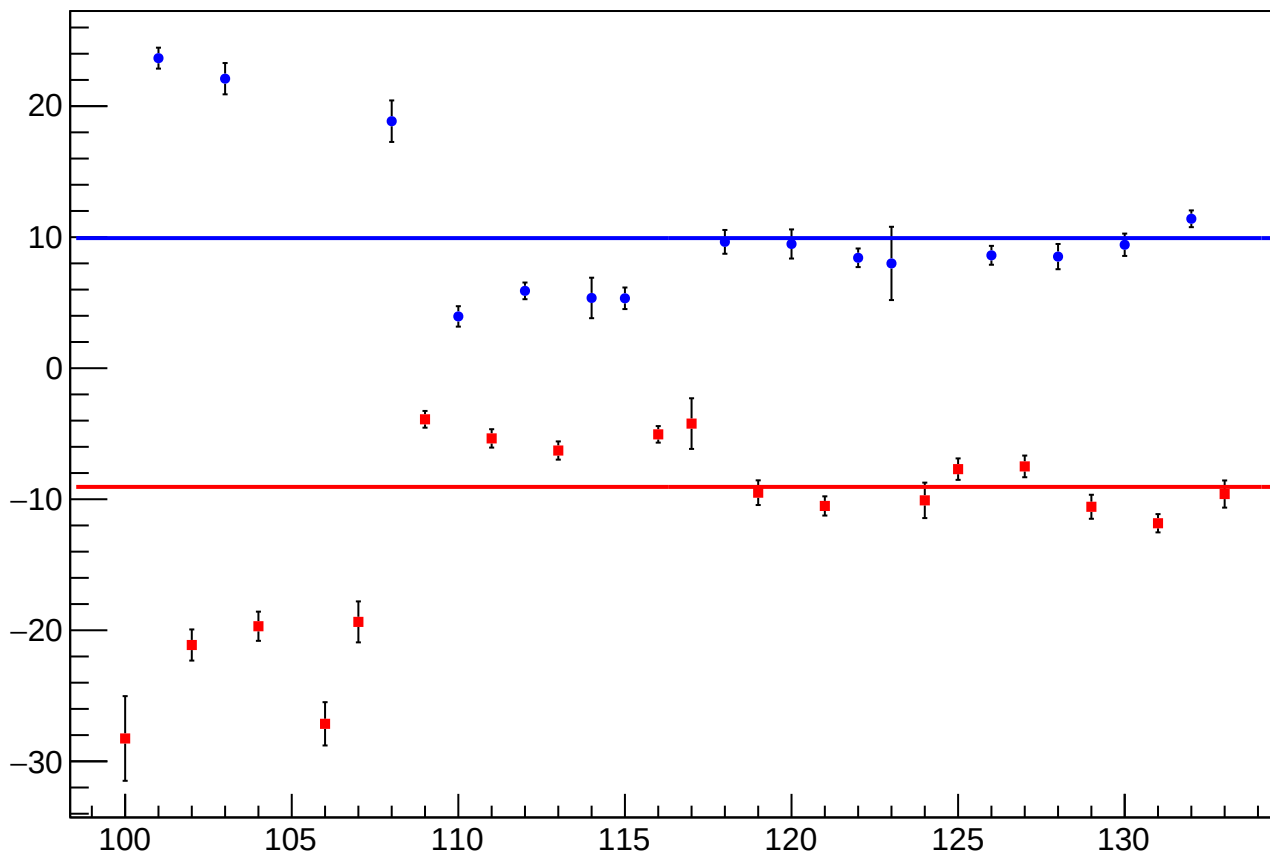
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.998 ± 0.033 χ^2/NDF : 51.1/14

0.082 ± 0.023 χ^2/NDF : 2337.0/32

1.024 ± 0.031 χ^2/NDF : 293.2/17

reg_asym_sam_1357_2468_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 9.929+/-0.226 χ^2/NDF : 585.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -9.058+/-0.211 χ^2/NDF : 578.1/17

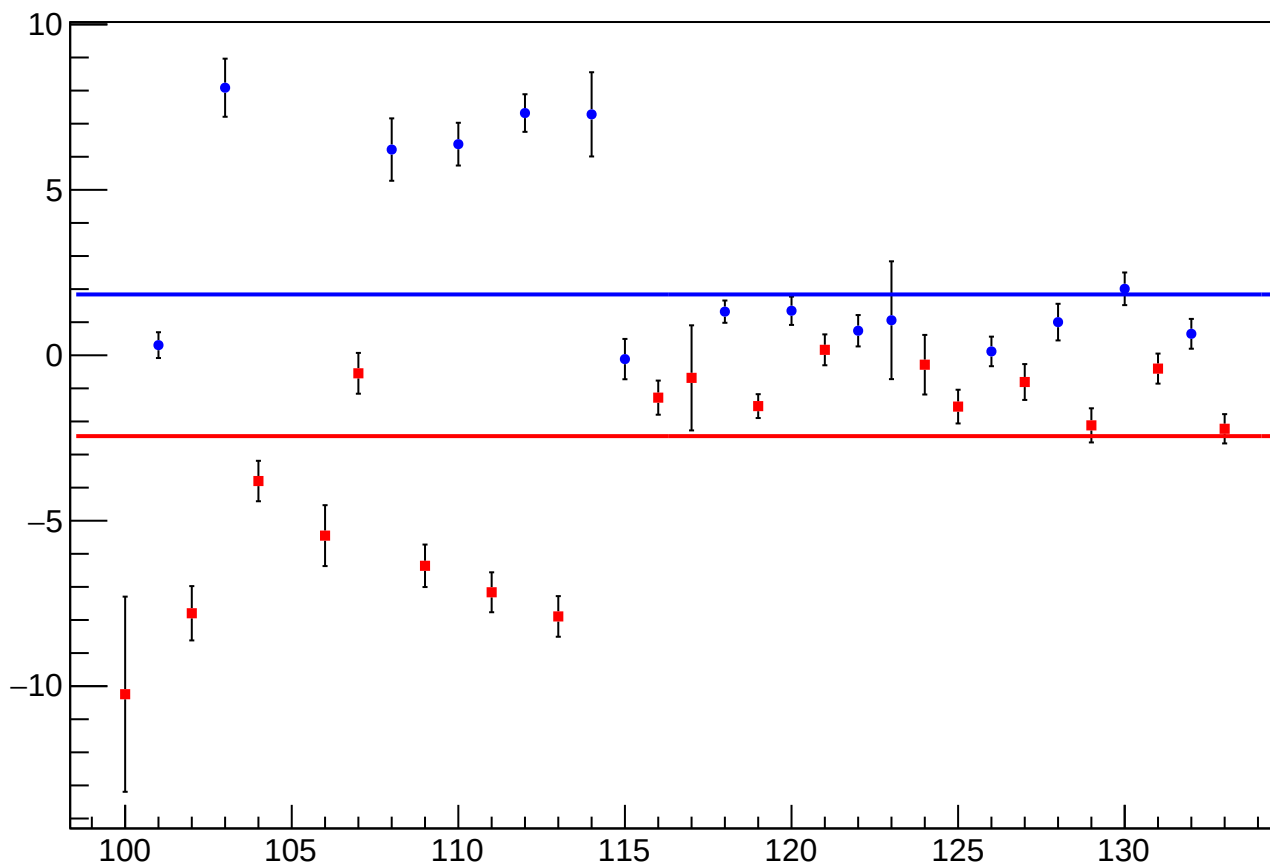
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.929+/-0.226 χ^2/NDF : 585.8/14

-0.183+/-0.154 χ^2/NDF : 4934.2/32

-9.058+/-0.211 χ^2/NDF : 578.1/17

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.839+/-0.136 χ^2/NDF : 292.2/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.443+/-0.135 χ^2/NDF : 334.4/17

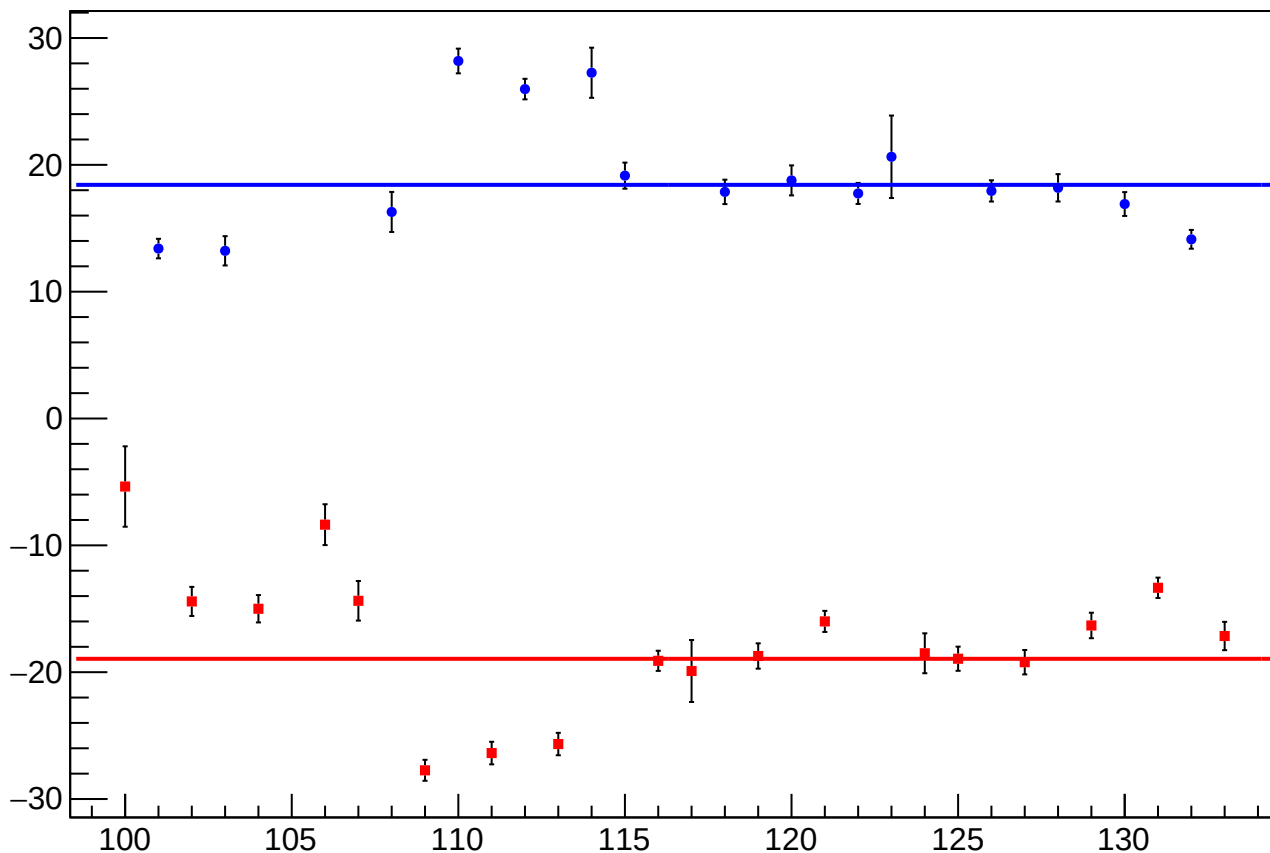
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.839+/-0.136 χ^2/NDF : 292.2/14

-0.310+/-0.096 χ^2/NDF : 1124.9/32

-2.443+/-0.135 χ^2/NDF : 334.4/17

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 18.422 $\pm$ 0.256 χ^2 /NDF: 310.9/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -18.945 $\pm$ 0.245 χ^2 /NDF: 410.9/17

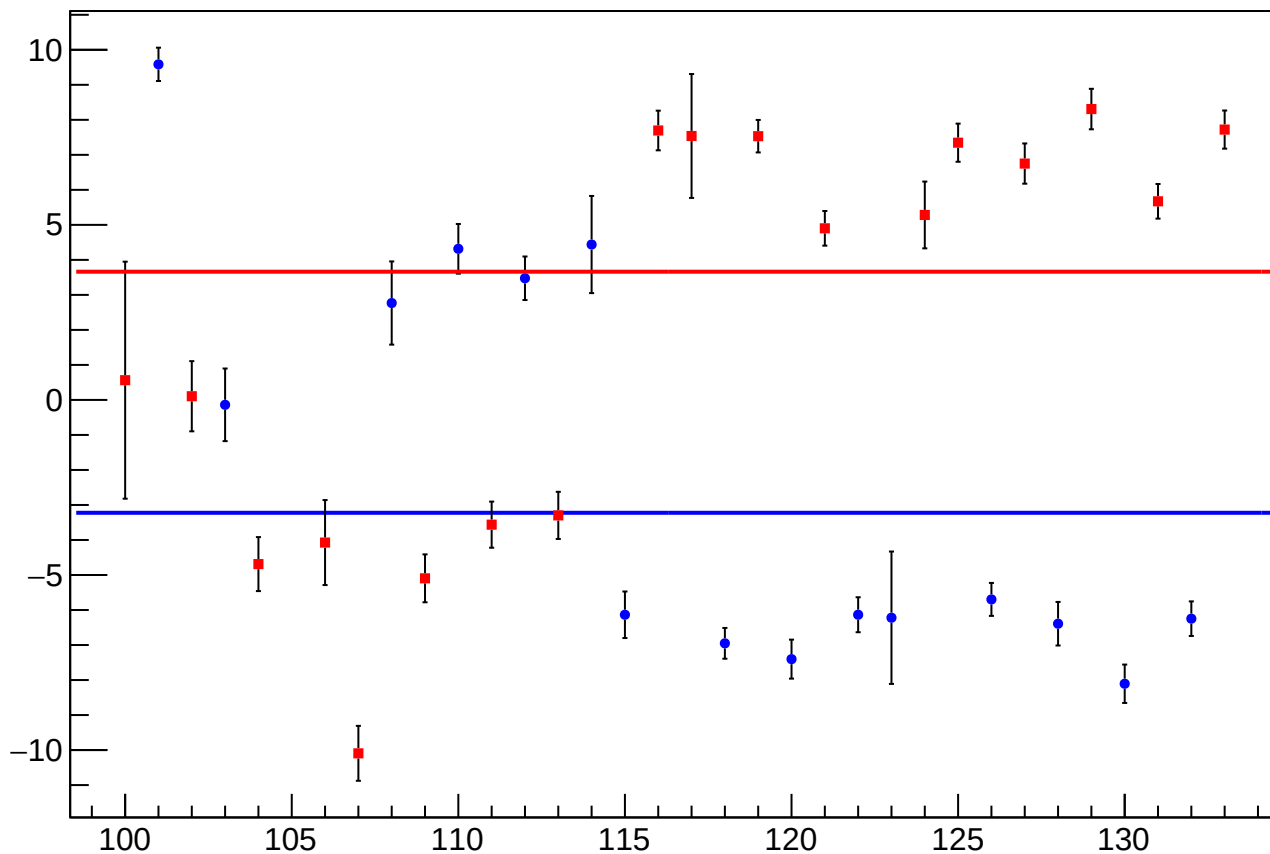
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

18.422 $\pm$ 0.256 χ^2 /NDF: 310.9/14

-1.114 $\pm$ 0.177 χ^2 /NDF: 11823.4/32

-18.945 $\pm$ 0.245 χ^2 /NDF: 410.9/17

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -3.223+/-0.157 χ^2/NDF : 1371.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.663+/-0.155 χ^2/NDF : 1215.5/17

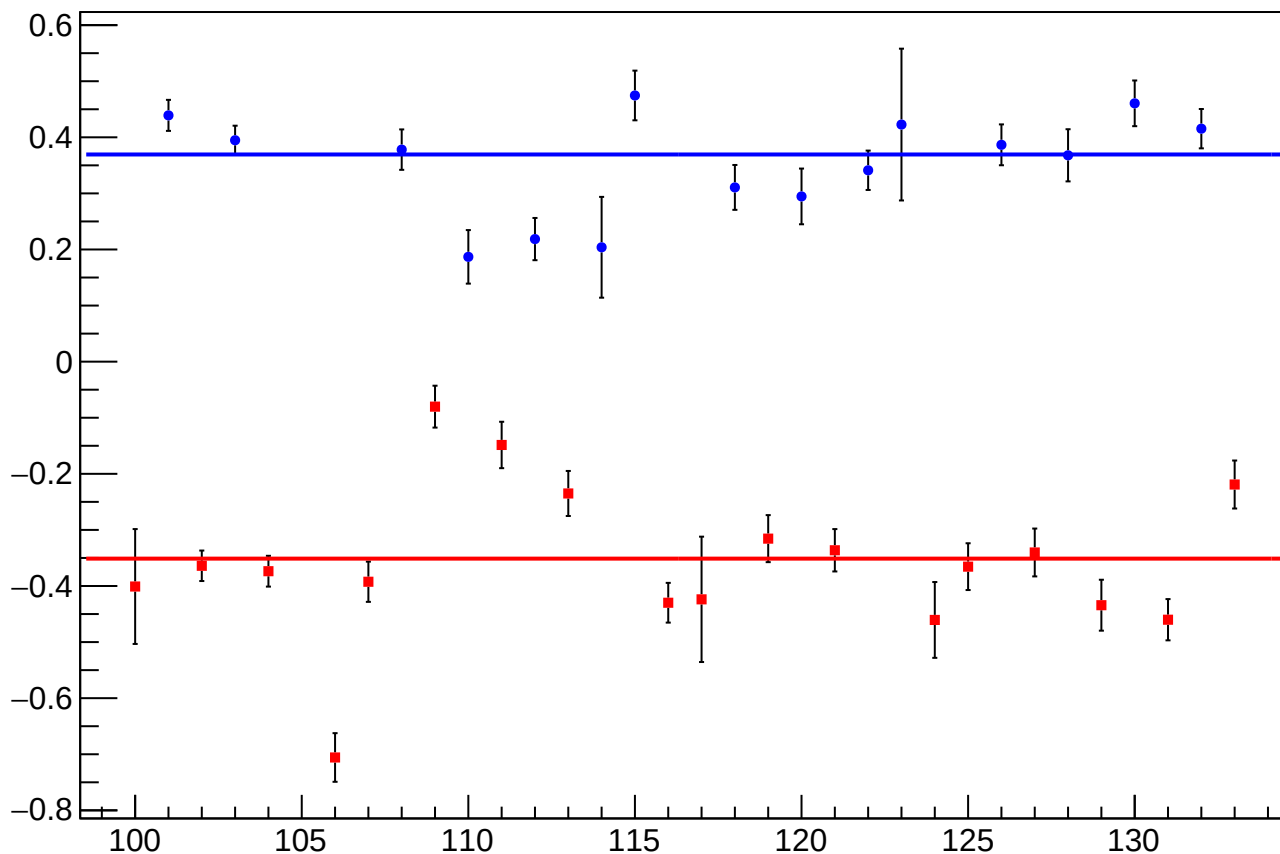
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.223+/-0.157 χ^2/NDF : 1371.7/14

0.271+/-0.110 χ^2/NDF : 3564.4/32

3.663+/-0.155 χ^2/NDF : 1215.5/17

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.369 $\pm$ 0.010 χ^2 /NDF: 59.3/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.351 $\pm$ 0.009 χ^2 /NDF: 185.0/17

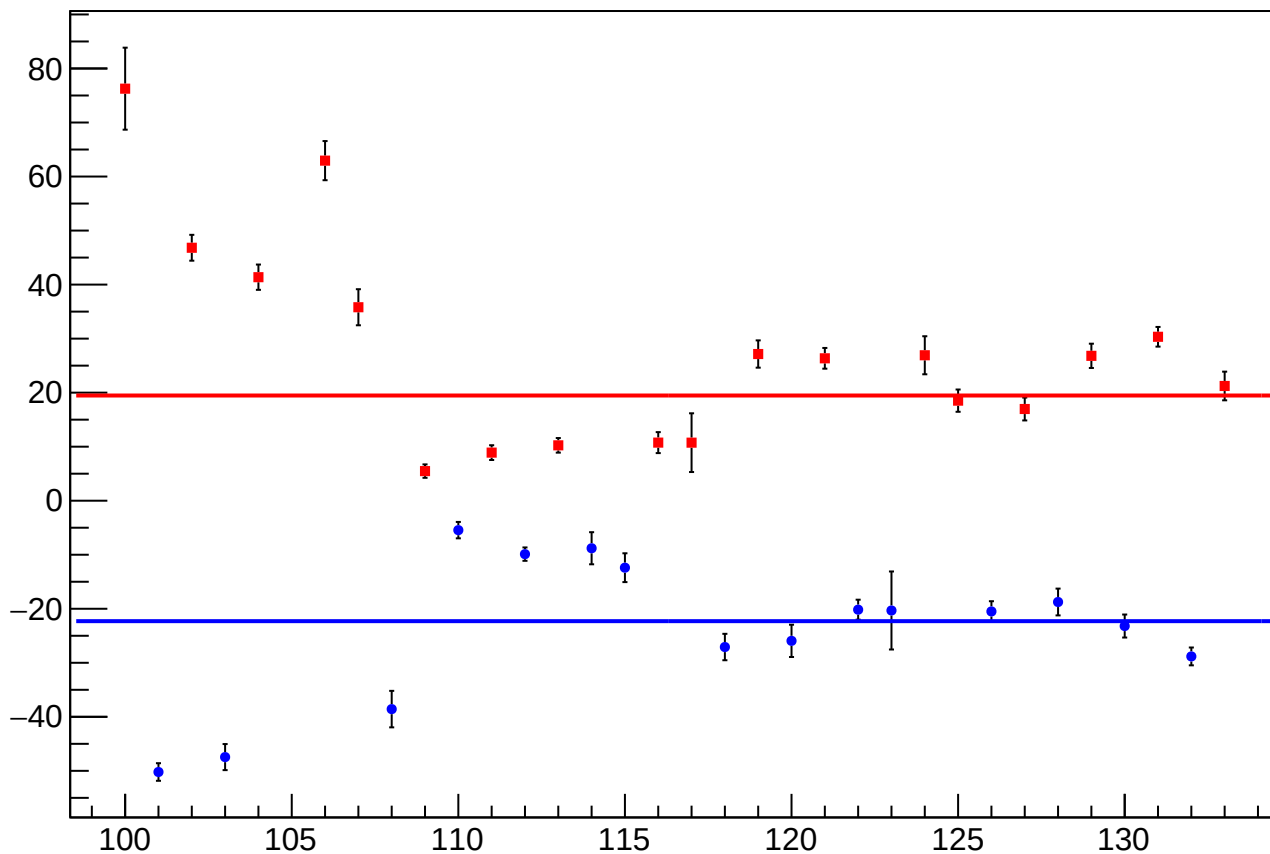
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.369 $\pm$ 0.010 χ^2 /NDF: 59.3/14

-0.015 $\pm$ 0.007 χ^2 /NDF: 2976.6/32

-0.351 $\pm$ 0.009 χ^2 /NDF: 185.0/17

reg_asym_sam_12345678_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -22.294+/-0.527 χ^2/NDF : 709.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 19.471+/-0.489 χ^2/NDF : 773.1/17

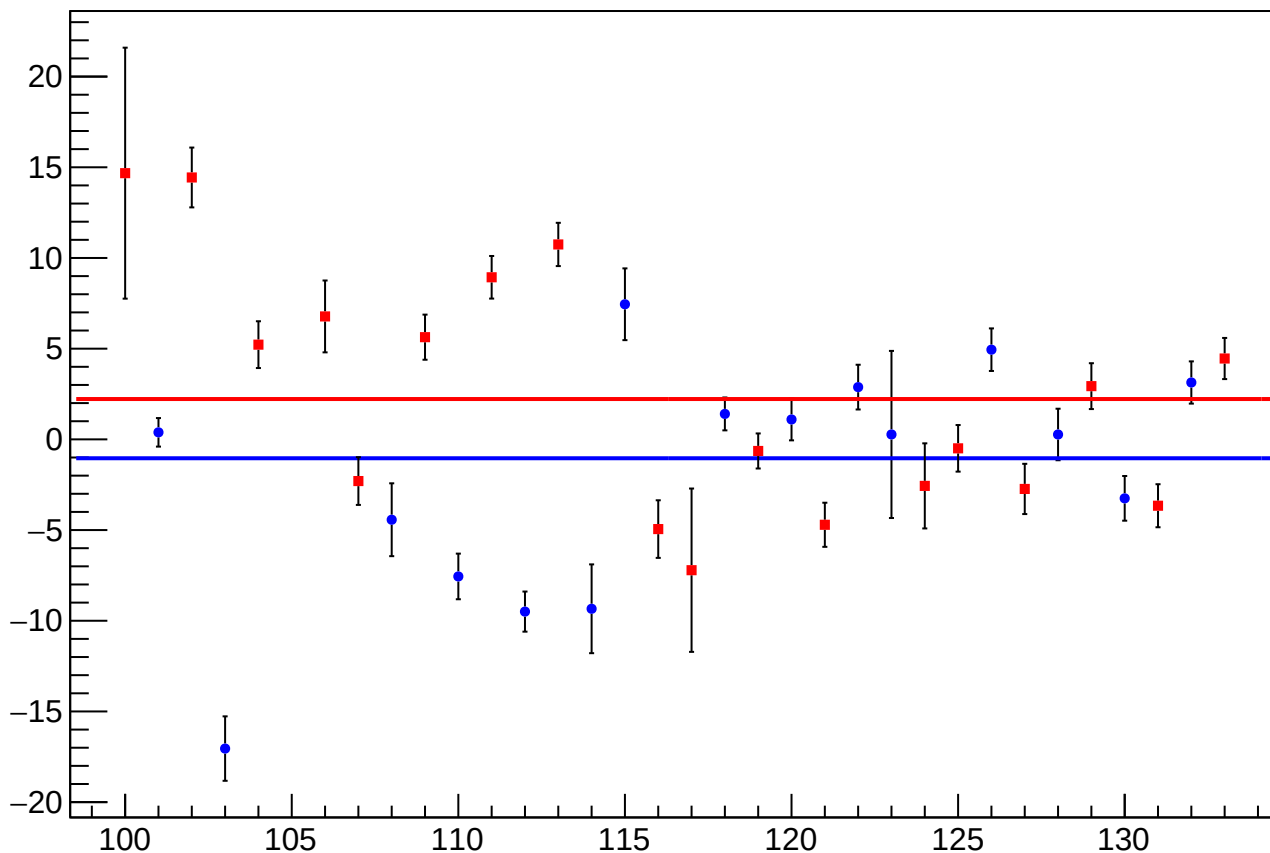
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-22.294+/-0.527 χ^2/NDF : 709.6/14

0.150+/-0.358 χ^2/NDF : 4857.0/32

19.471+/-0.489 χ^2/NDF : 773.1/17

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.042+/-0.327 χ^2/NDF : 266.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.224+/-0.324 χ^2/NDF : 288.1/17

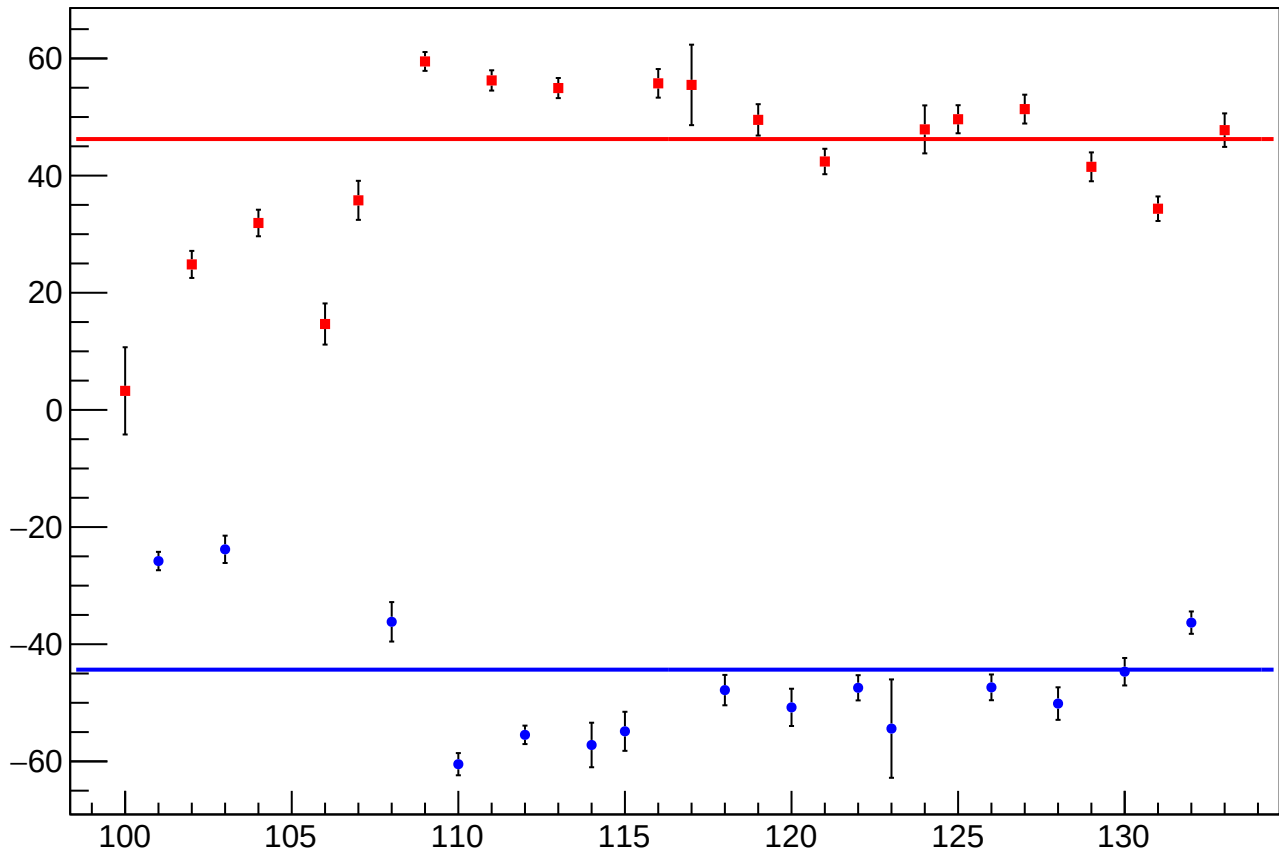
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.042+/-0.327 χ^2/NDF : 266.4/14

0.605+/-0.230 χ^2/NDF : 604.8/32

2.224+/-0.324 χ^2/NDF : 288.1/17

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -44.341 ± 0.599 χ^2/NDF : 400.2/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 46.239 ± 0.569 χ^2/NDF : 441.1/17

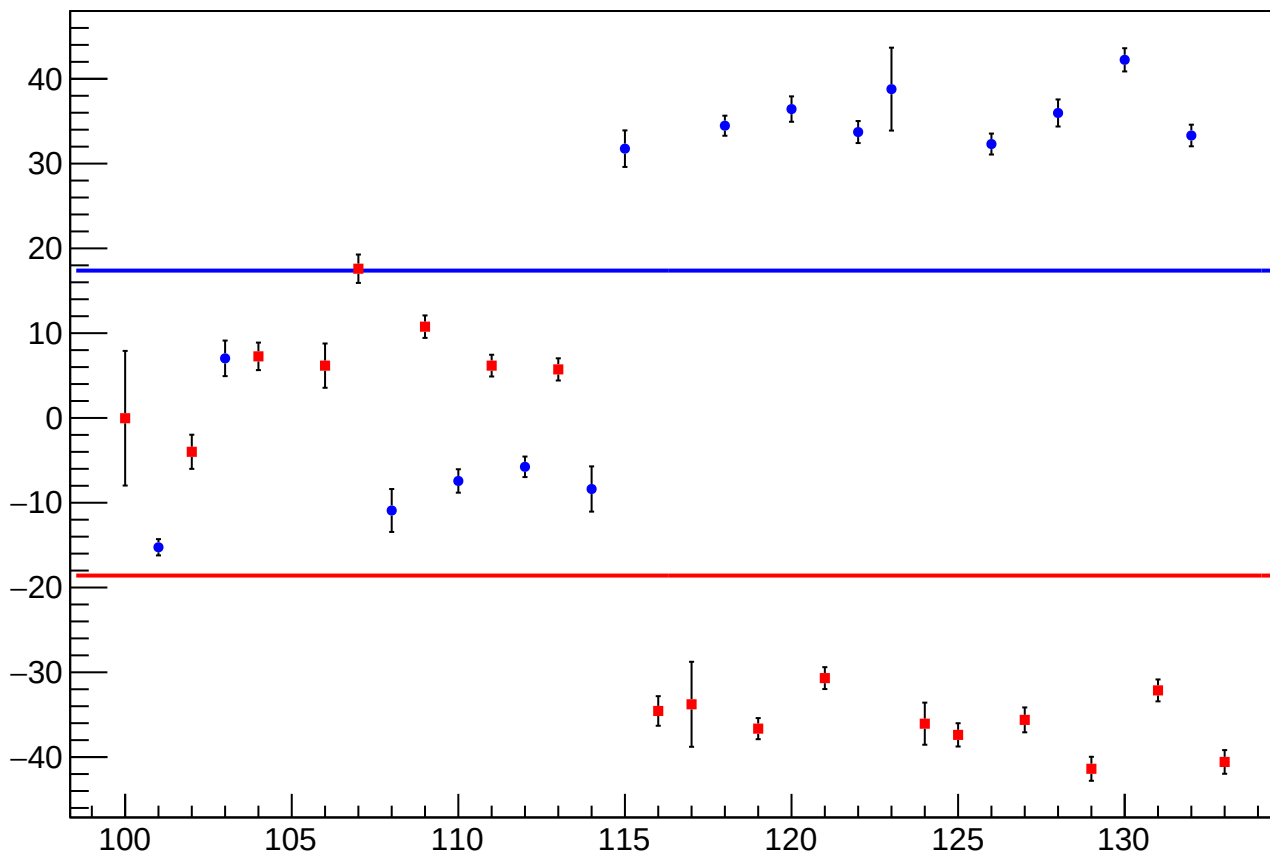
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-44.341 ± 0.599 χ^2/NDF : 400.2/14

3.235 ± 0.413 χ^2/NDF : 12859.0/32

46.239 ± 0.569 χ^2/NDF : 441.1/17

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 17.380+/-0.377 χ^2 /NDF: 3444.2/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -18.589+/-0.370 χ^2 /NDF: 3458.2/17

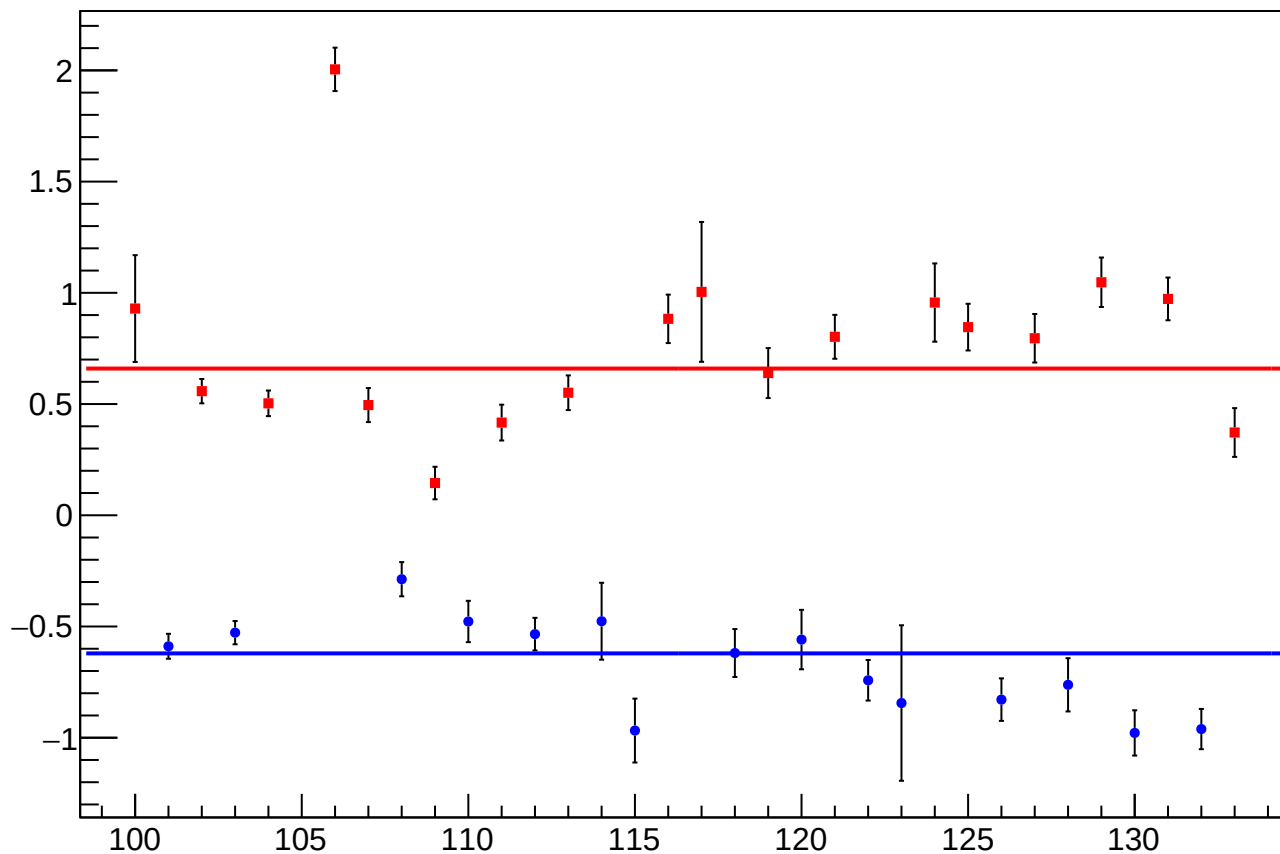
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

17.380+/-0.377 χ^2 /NDF: 3444.2/14

-0.944+/-0.264 χ^2 /NDF: 11529.4/32

-18.589+/-0.370 χ^2 /NDF: 3458.2/17

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.621+/-0.023 χ^2 /NDF: 67.6/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.660+/-0.021 χ^2 /NDF: 312.2/17

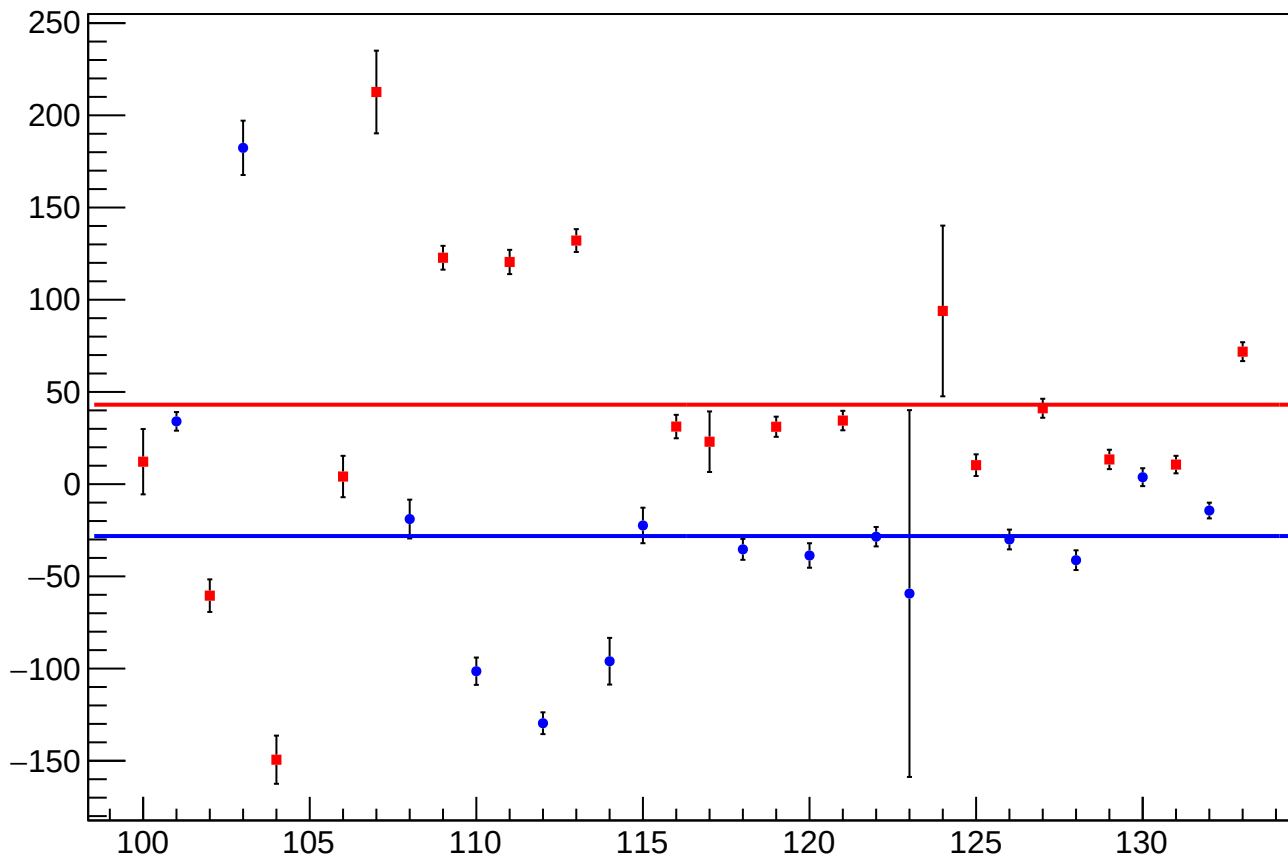
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.621+/-0.023 χ^2 /NDF: 67.6/14

0.064+/-0.016 χ^2 /NDF: 2050.9/32

0.660+/-0.021 χ^2 /NDF: 312.2/17

reg_asym_atl1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -28.136+/-1.635 χ^2/NDF : 842.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 43.083+/-1.604 χ^2/NDF : 1079.0/17

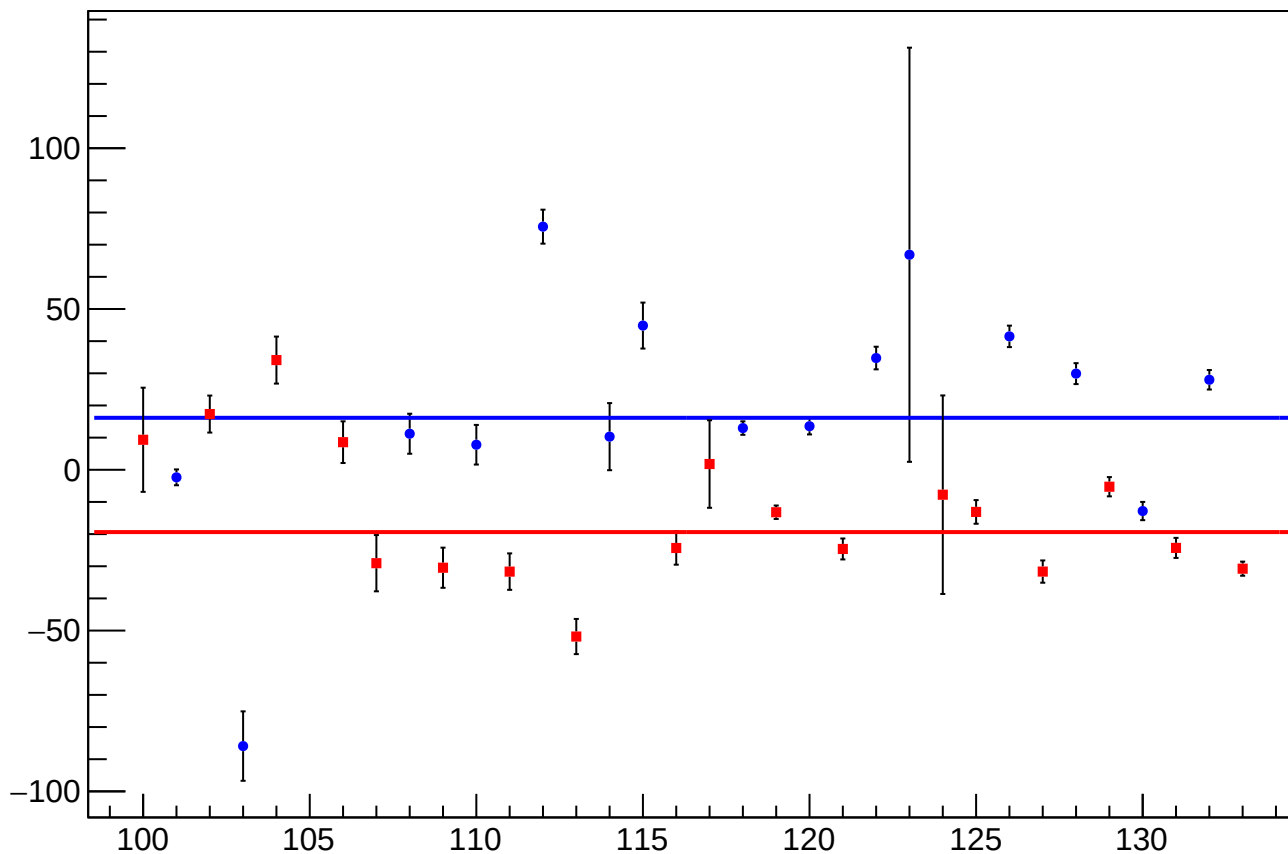
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-28.136+/-1.635 χ^2/NDF : 842.8/14

8.156+/-1.145 χ^2/NDF : 2888.1/32

43.083+/-1.604 χ^2/NDF : 1079.0/17

reg_asym_atl1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 16.163 $\pm$ 0.925 χ^2/NDF : 518.2/14

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -19.373 $\pm$ 0.943 χ^2/NDF : 242.1/17

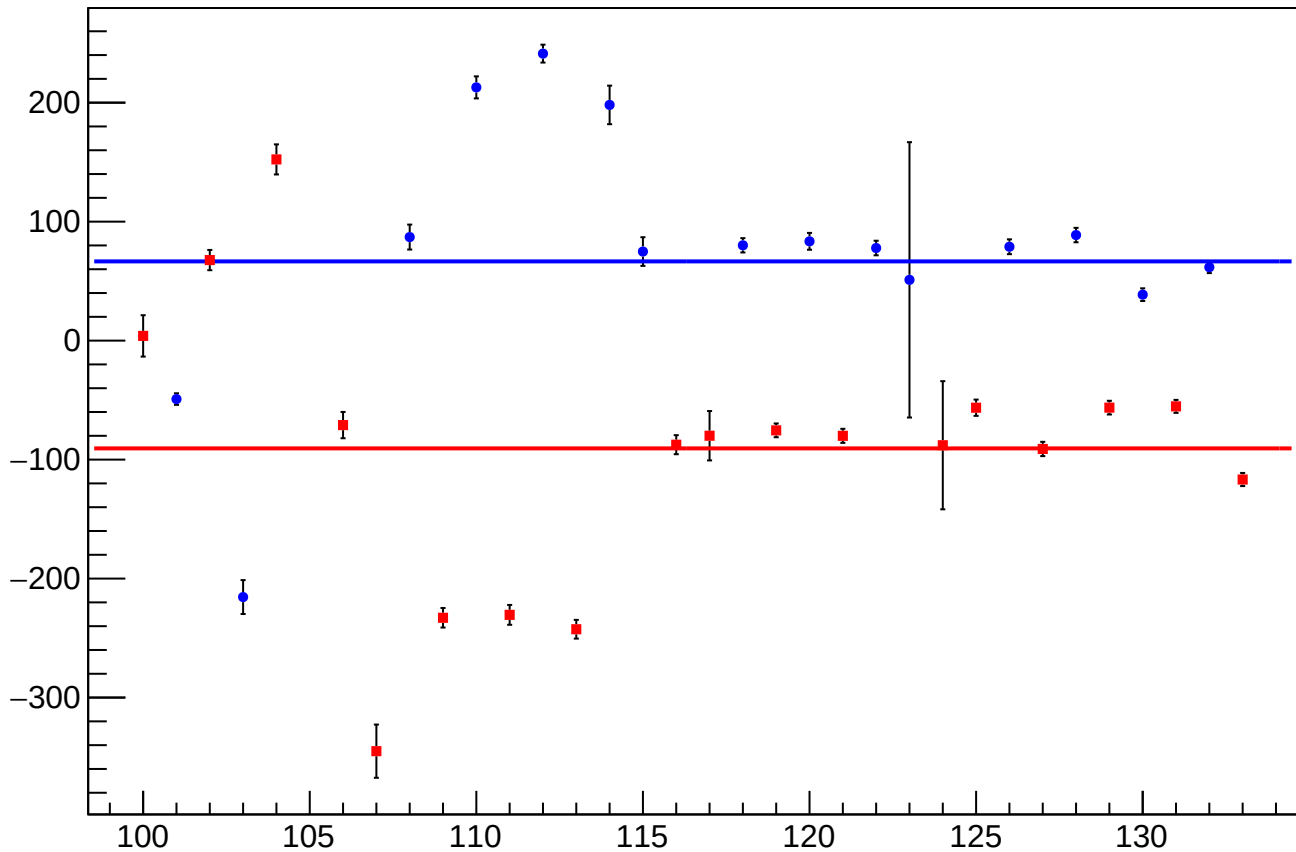
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

16.163 $\pm$ 0.925 χ^2/NDF : 518.2/14

-1.273 $\pm$ 0.660 χ^2/NDF : 1484.2/32

-19.373 $\pm$ 0.943 χ^2/NDF : 242.1/17

reg_asym_atl1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 66.592 $\pm$ 1.827 χ^2 /NDF: 1875.2/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -90.585 $\pm$ 1.822 χ^2 /NDF: 1965.7/17

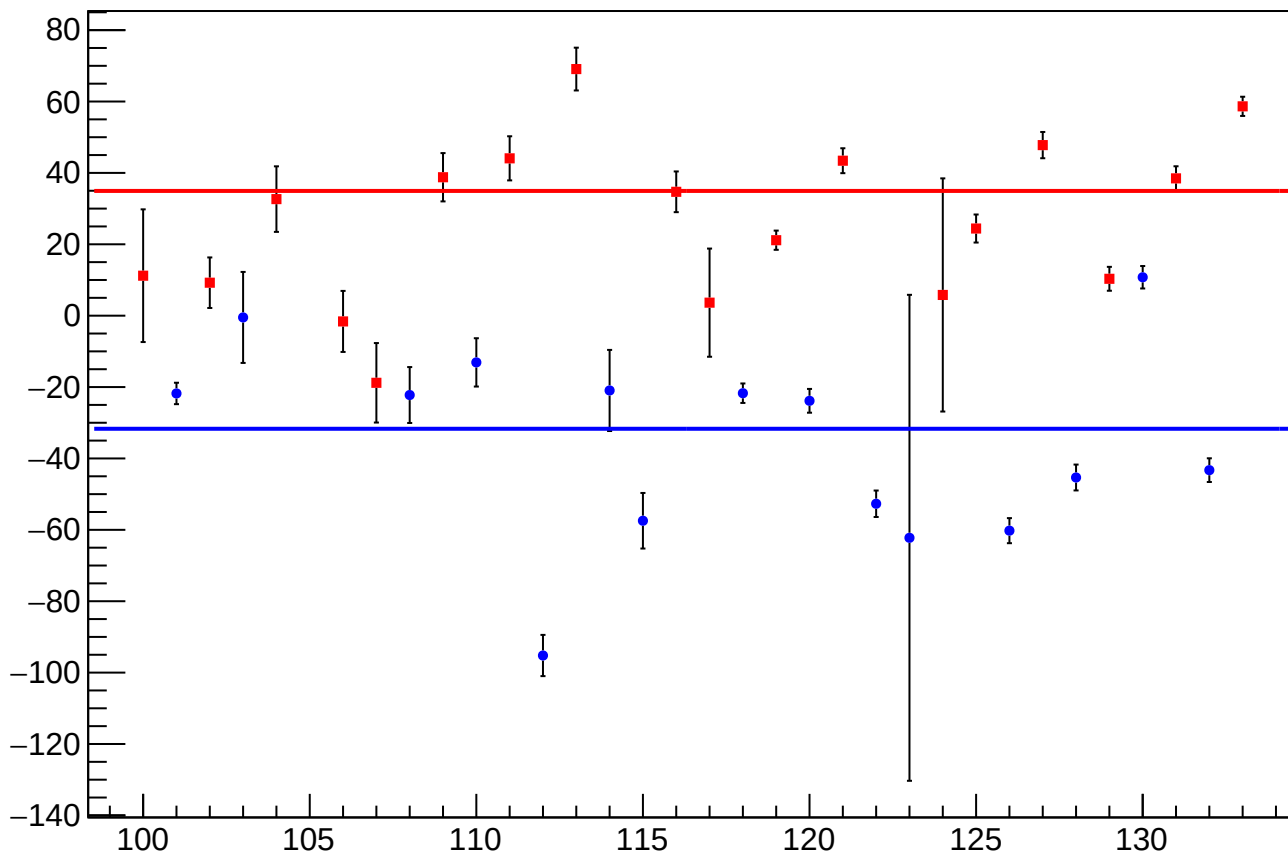
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

66.592 $\pm$ 1.827 χ^2 /NDF: 1875.2/14

-12.207 $\pm$ 1.290 χ^2 /NDF: 7552.9/32

-90.585 $\pm$ 1.822 χ^2 /NDF: 1965.7/17

reg_asym_atl1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -31.685+/-1.081 χ^2/NDF : 484.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 34.950+/-1.090 χ^2/NDF : 280.8/17

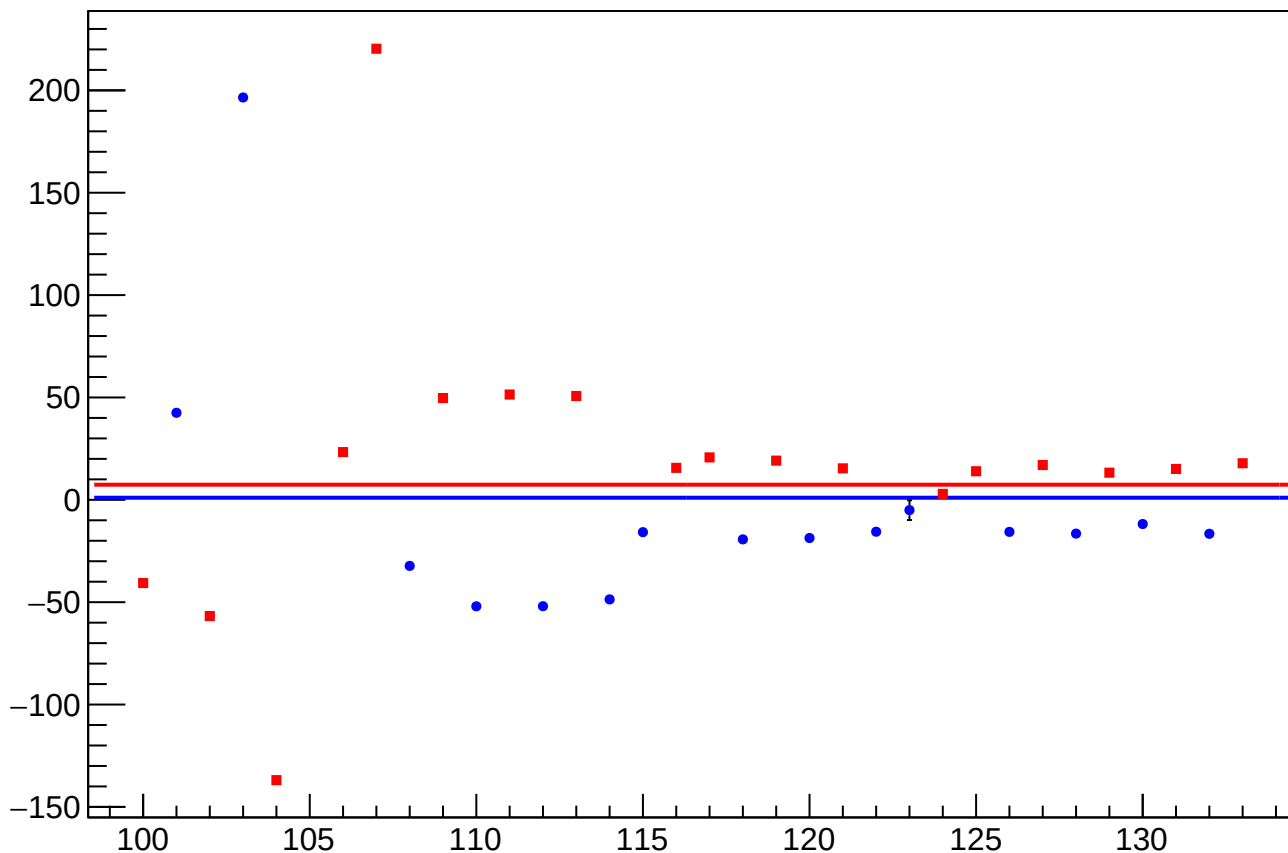
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-31.685+/-1.081 χ^2/NDF : 484.6/14

1.350+/-0.767 χ^2/NDF : 2649.9/32

34.950+/-1.090 χ^2/NDF : 280.8/17

reg_asym_atl1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 1.024+/-0.073 χ^2/NDF : 524574.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.381+/-0.072 χ^2/NDF : 533827.2/17

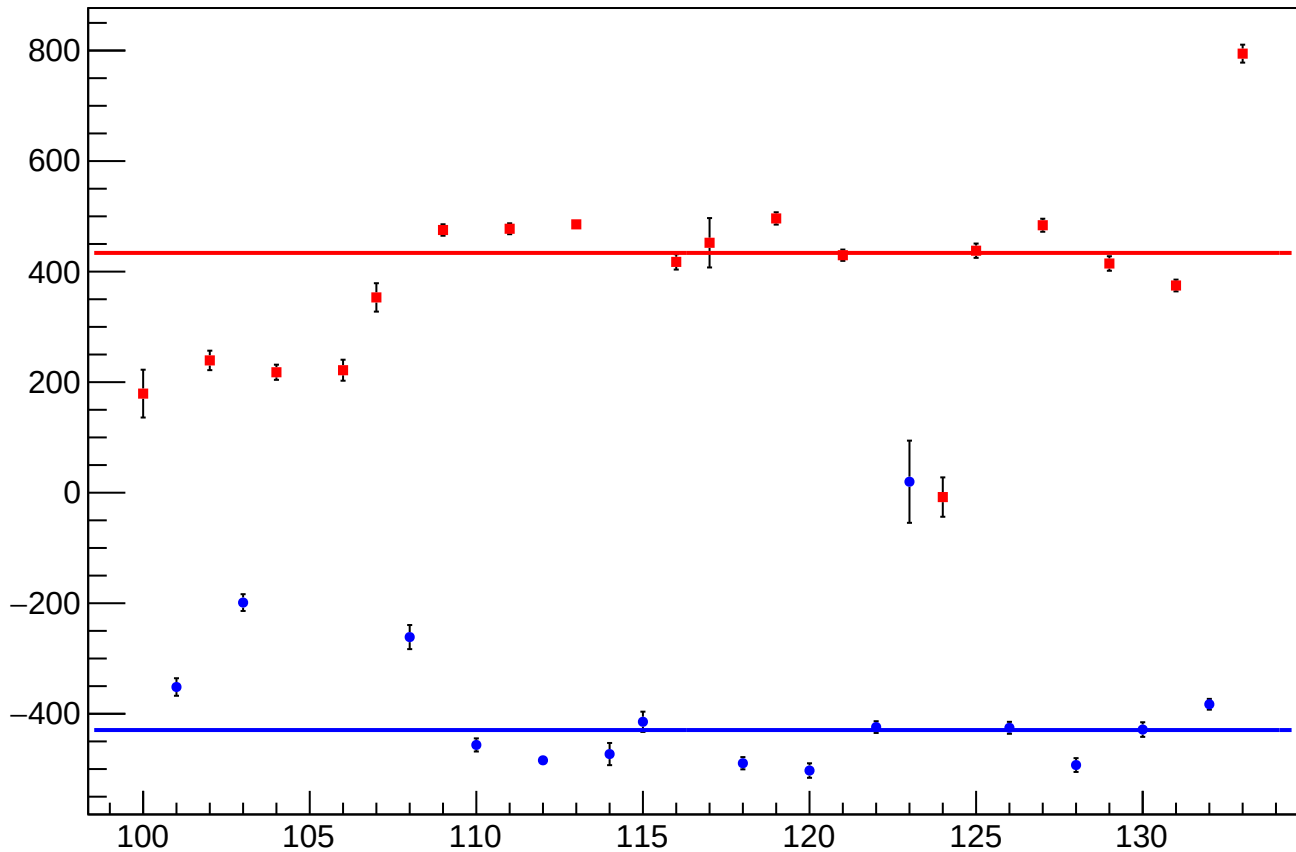
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.024+/-0.073 χ^2/NDF : 524574.8/14

4.274+/-0.051 χ^2/NDF : 1062239.6/32

7.381+/-0.072 χ^2/NDF : 533827.2/17

reg_asym_atl2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -429.427 $\pm$ 3.318 χ^2 /NDF: 511.7/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 433.841 $\pm$ 3.151 χ^2 /NDF: 1337.1/17

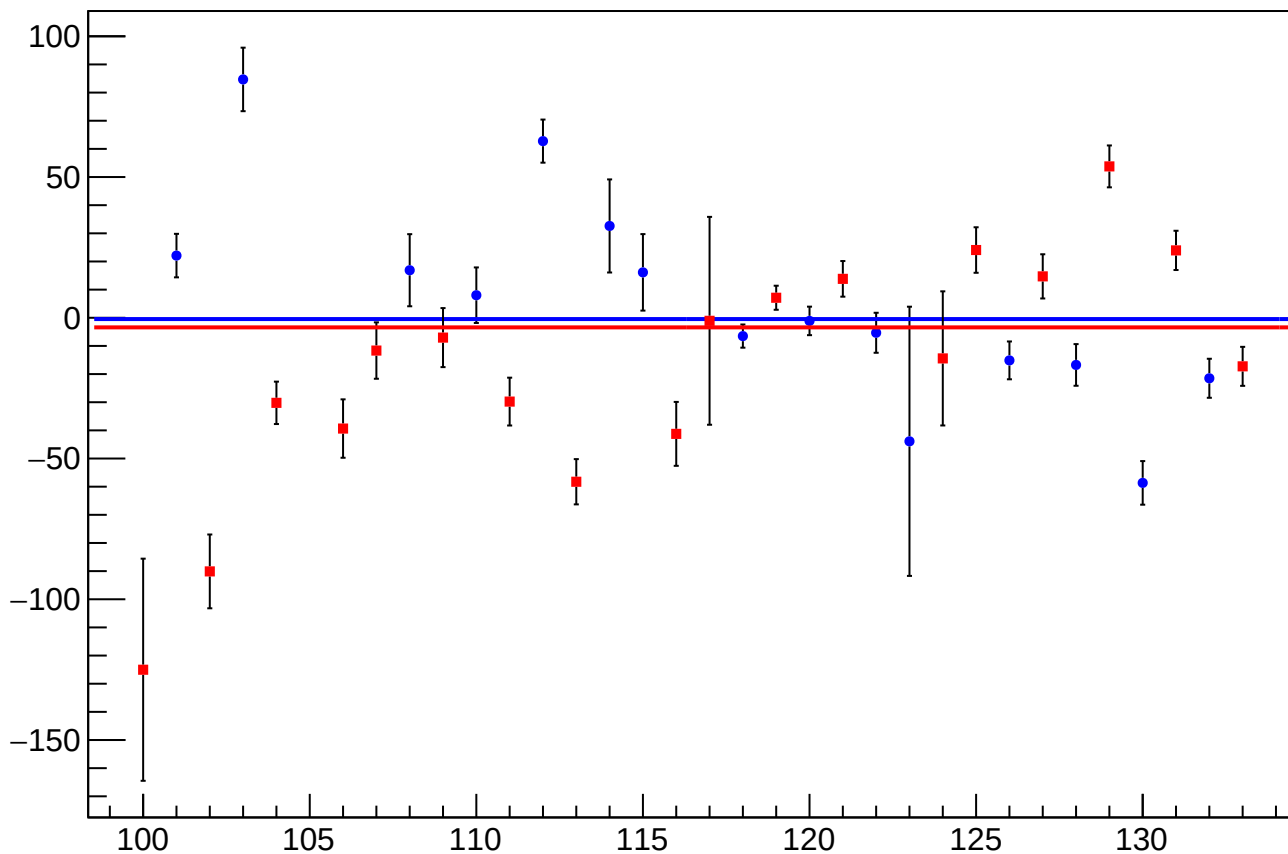
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-429.427 $\pm$ 3.318 χ^2 /NDF: 511.7/14

24.549 $\pm$ 2.285 χ^2 /NDF: 37437.1/32

433.841 $\pm$ 3.151 χ^2 /NDF: 1337.1/17

reg_asym_atl2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.456 ± 1.949 χ^2/NDF : 220.5/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -3.411 ± 1.951 χ^2/NDF : 255.0/17

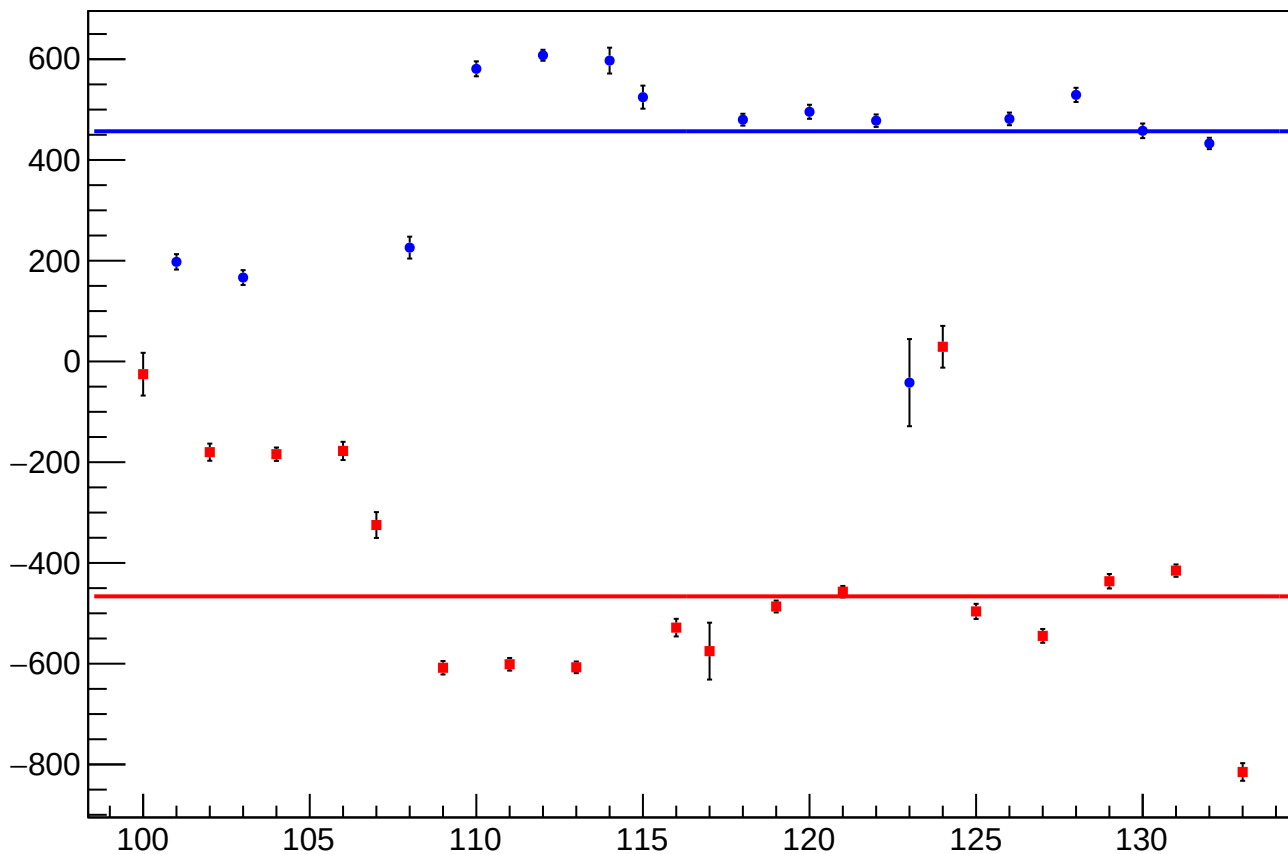
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.456 ± 1.949 χ^2/NDF : 220.5/14

-1.932 ± 1.379 χ^2/NDF : 476.6/32

-3.411 ± 1.951 χ^2/NDF : 255.0/17

reg_asym_atl2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 456.938+/-3.770 χ^2/NDF : 1174.2/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -466.320+/-3.600 χ^2/NDF : 2121.9/17

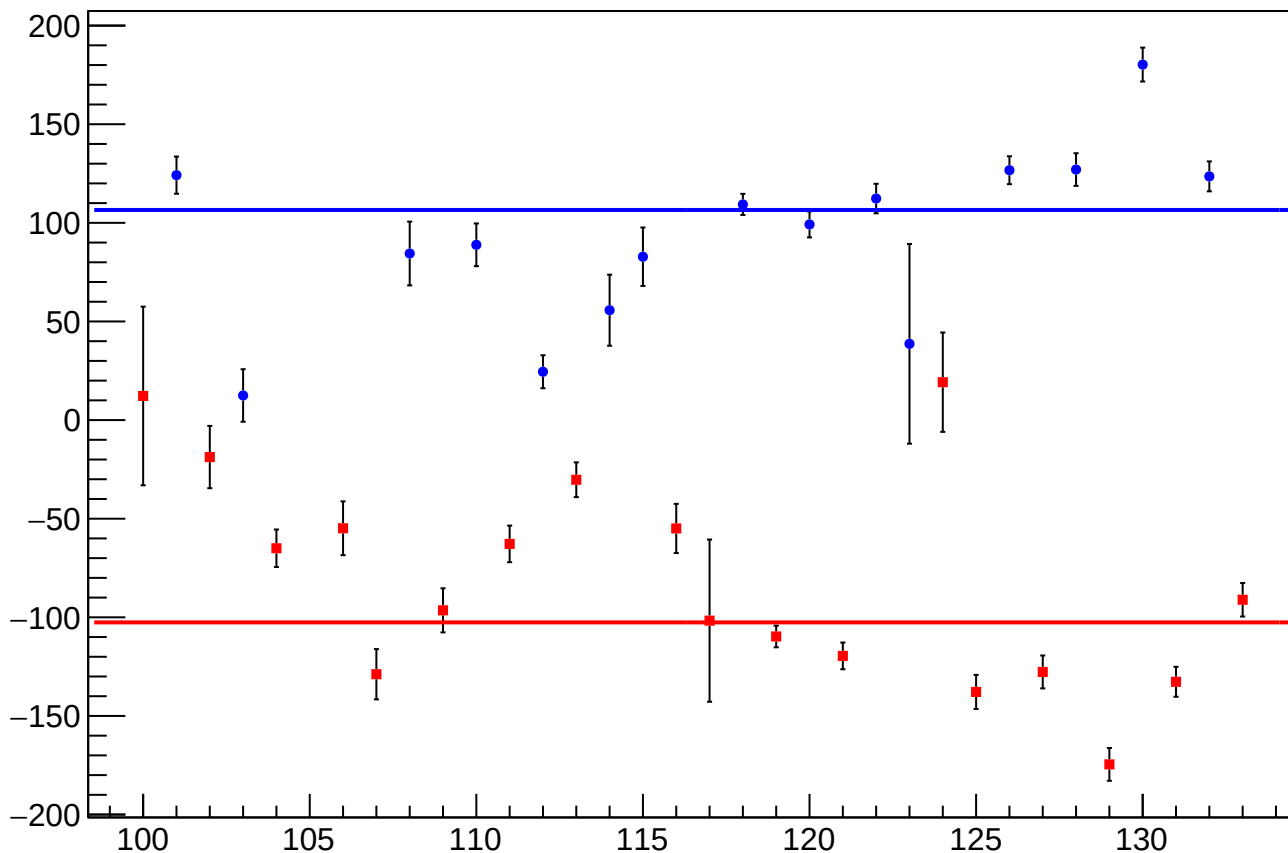
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

456.938+/-3.770 χ^2/NDF : 1174.2/14

-25.975+/-2.603 χ^2/NDF : 34672.7/32

-466.320+/-3.600 χ^2/NDF : 2121.9/17

reg_asym_atl2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 106.529 $\pm$ 2.278 χ^2 /NDF: 261.4/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -102.573 $\pm$ 2.255 χ^2 /NDF: 317.1/17

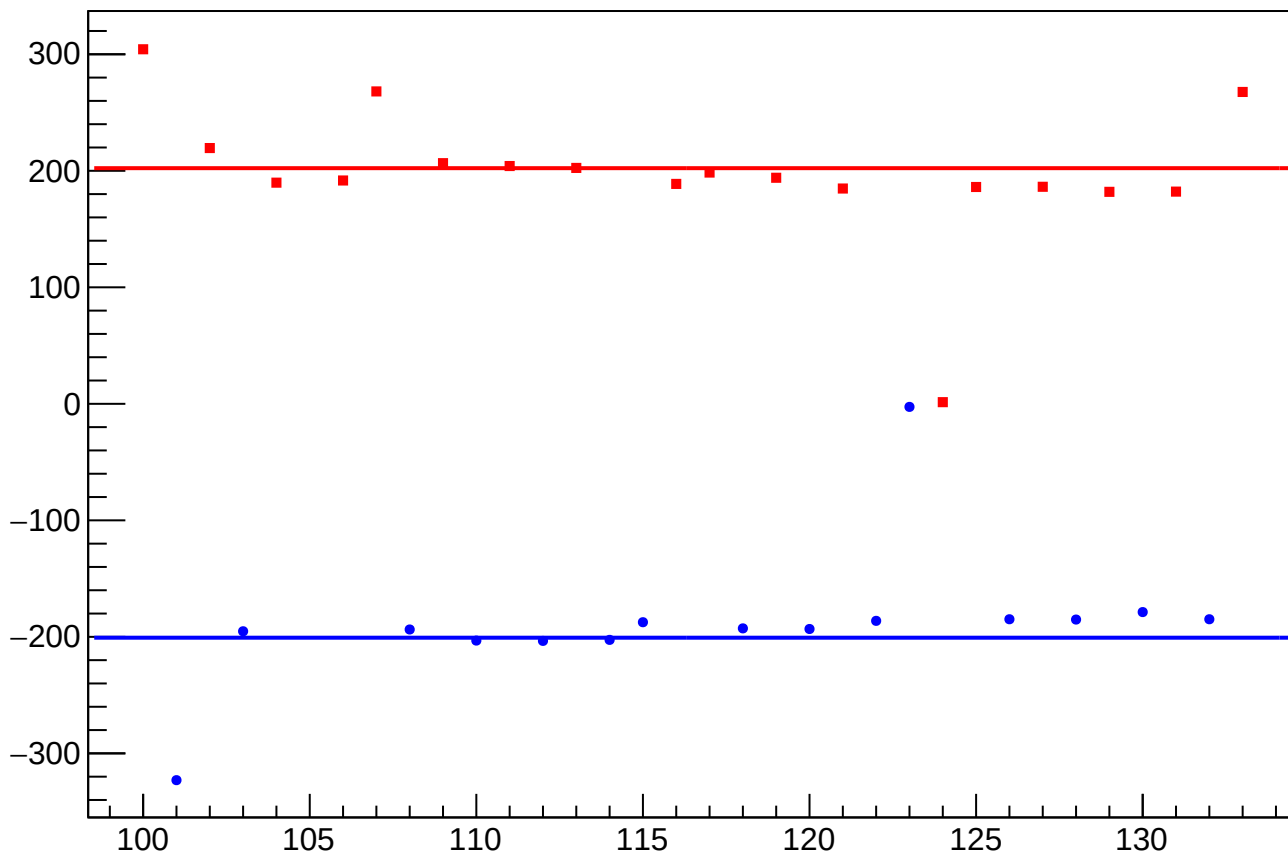
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

106.529 $\pm$ 2.278 χ^2 /NDF: 261.4/14

0.954 $\pm$ 1.603 χ^2 /NDF: 4834.1/32

-102.573 $\pm$ 2.255 χ^2 /NDF: 317.1/17

reg_asym_atl2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -200.722+/-0.146 χ^2/NDF : 57765.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 202.256+/-0.136 χ^2/NDF : 49210.5/17

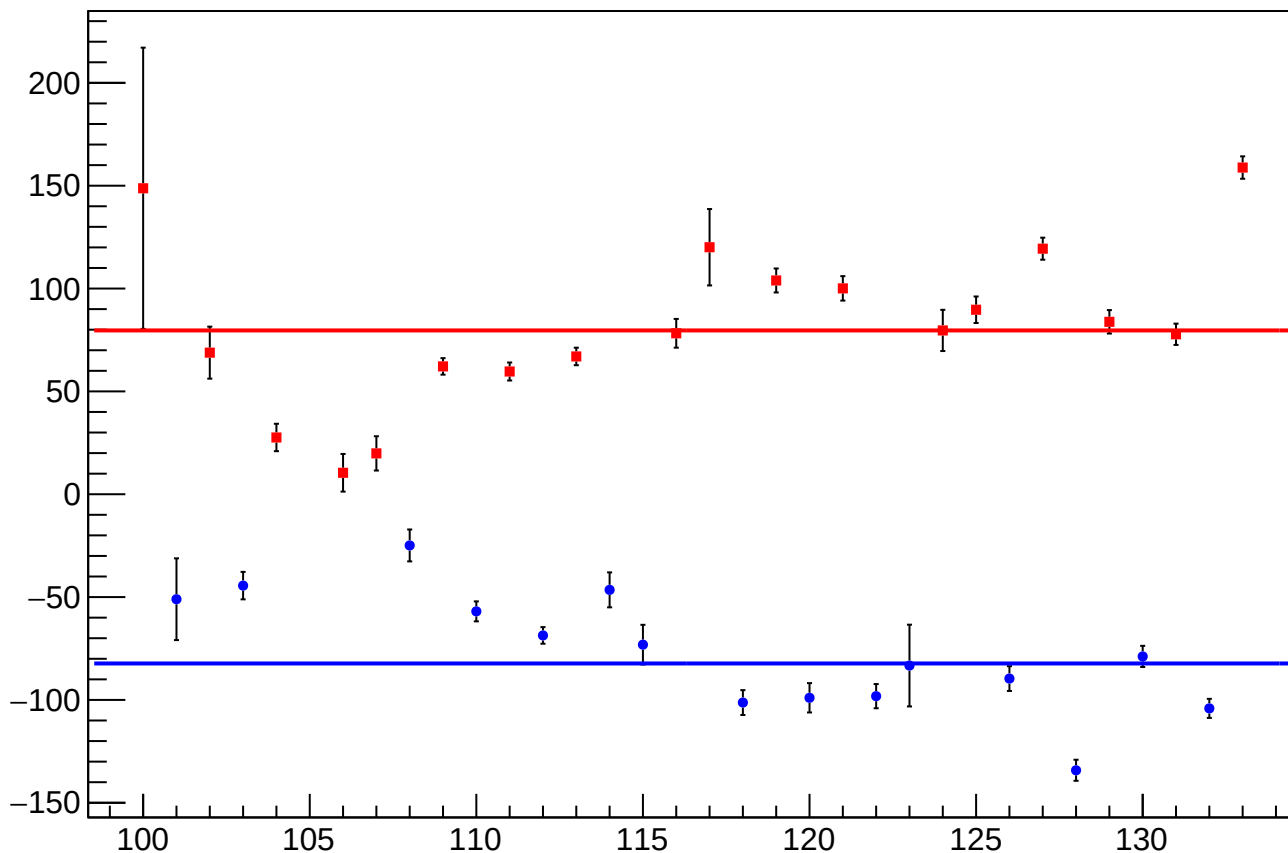
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-200.722+/-0.146 χ^2/NDF : 57765.7/14

14.815+/-0.100 χ^2/NDF : 4176389.2/32

202.256+/-0.136 χ^2/NDF : 49210.5/17

reg_asym_atr1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -82.271+/-1.585 χ^2/NDF : 296.3/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 79.637+/-1.448 χ^2/NDF : 523.4/17

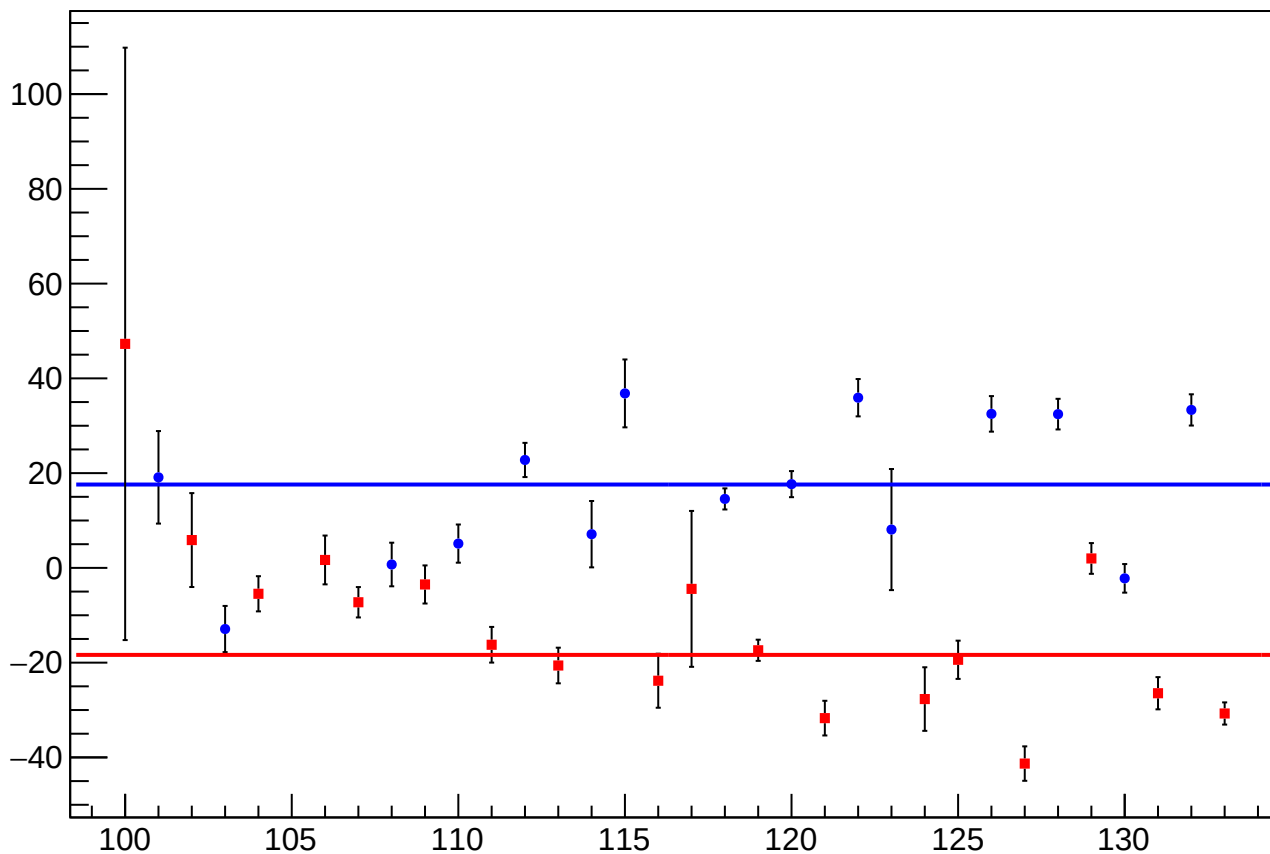
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-82.271+/-1.585 χ^2/NDF : 296.3/14

5.938+/-1.069 χ^2/NDF : 6508.3/32

79.637+/-1.448 χ^2/NDF : 523.4/17

reg_asym_atr1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 17.594+/-0.976 χ^2/NDF : 200.5/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -18.364+/-0.893 χ^2/NDF : 190.4/17

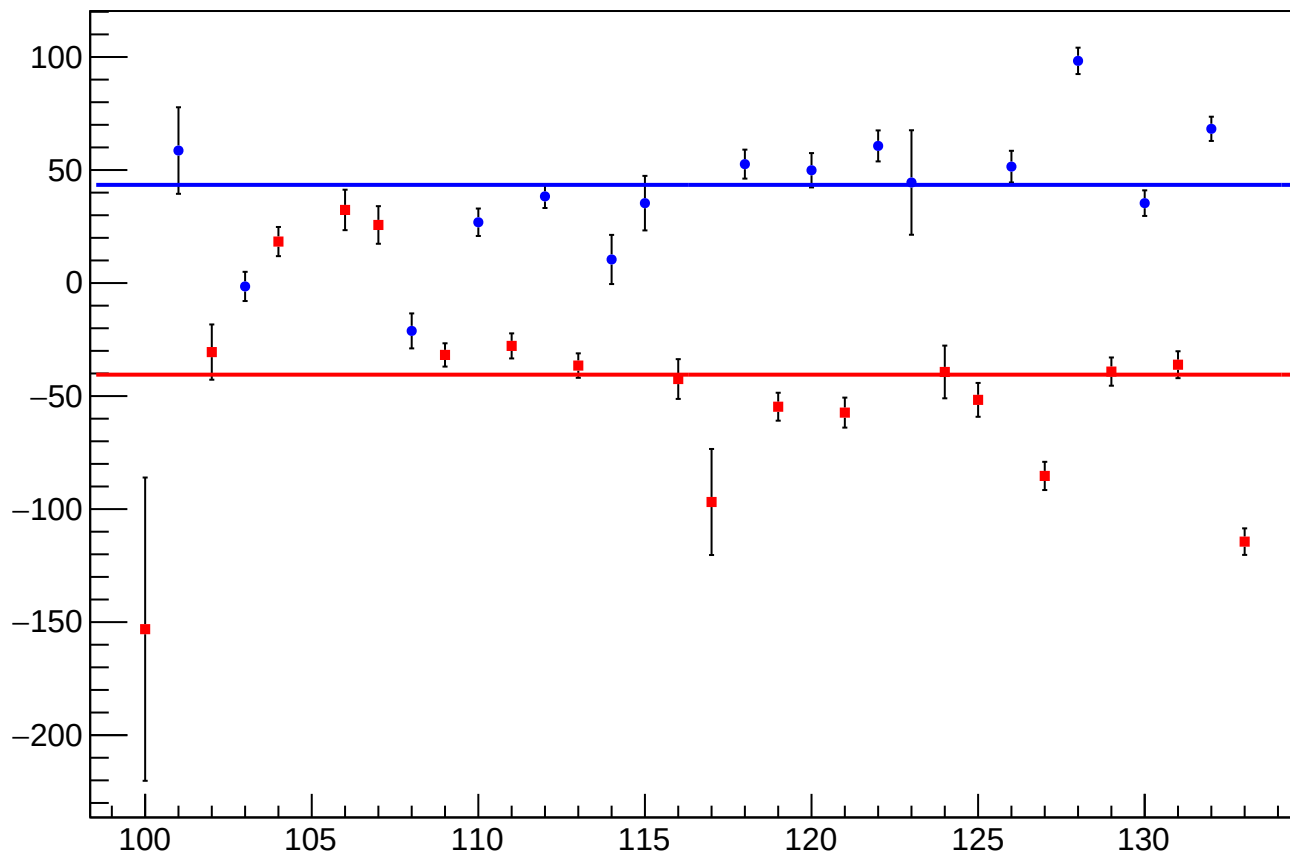
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

17.594+/-0.976 χ^2/NDF : 200.5/14

-1.967+/-0.659 χ^2/NDF : 1129.9/32

-18.364+/-0.893 χ^2/NDF : 190.4/17

reg_asym_atr1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 43.432+/-1.813 χ^2/NDF : 259.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -40.528+/-1.668 χ^2/NDF : 455.1/17

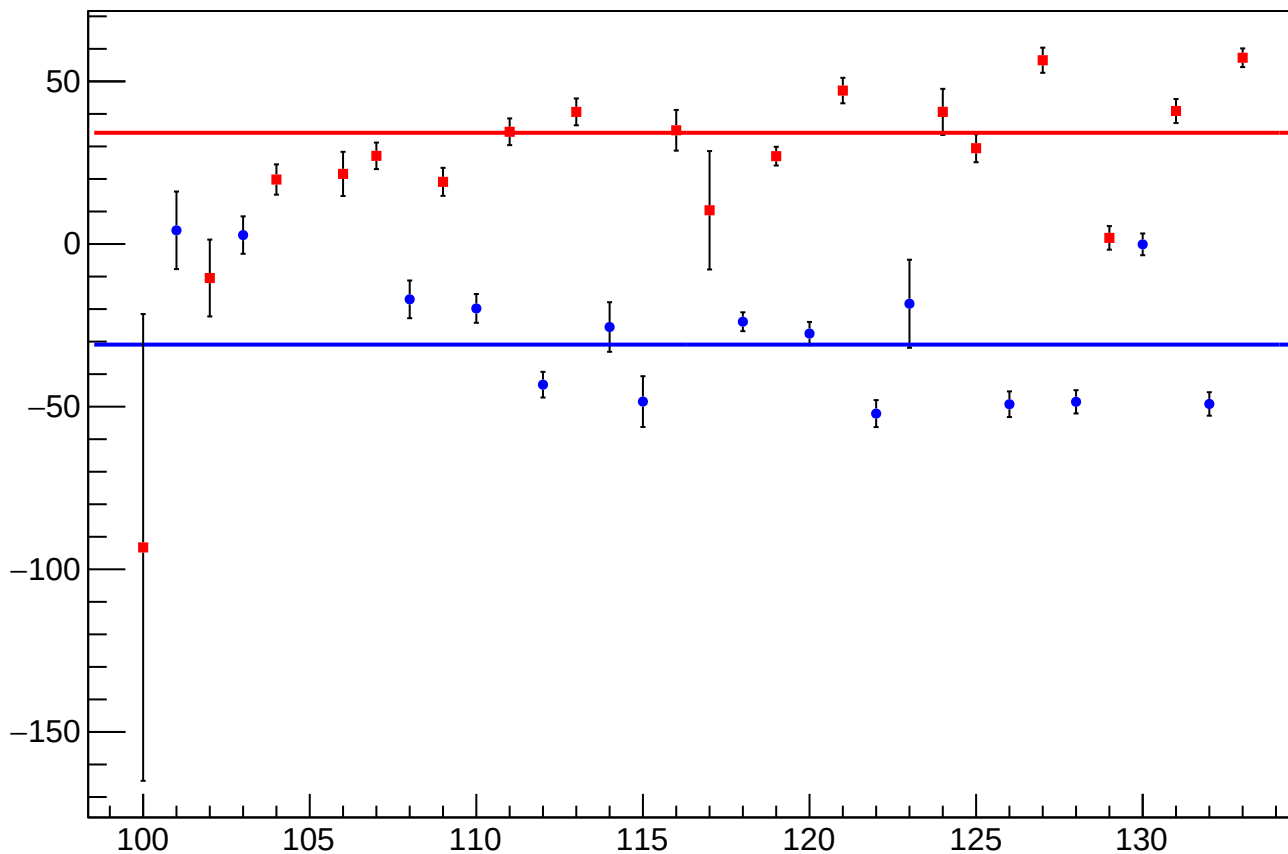
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

43.432+/-1.813 χ^2/NDF : 259.0/14

-2.051+/-1.227 χ^2/NDF : 1875.8/32

-40.528+/-1.668 χ^2/NDF : 455.1/17

reg_asym_atr1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -30.921 ± 1.129 χ^2/NDF : 260.4/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 34.198 ± 1.035 χ^2/NDF : 249.5/17

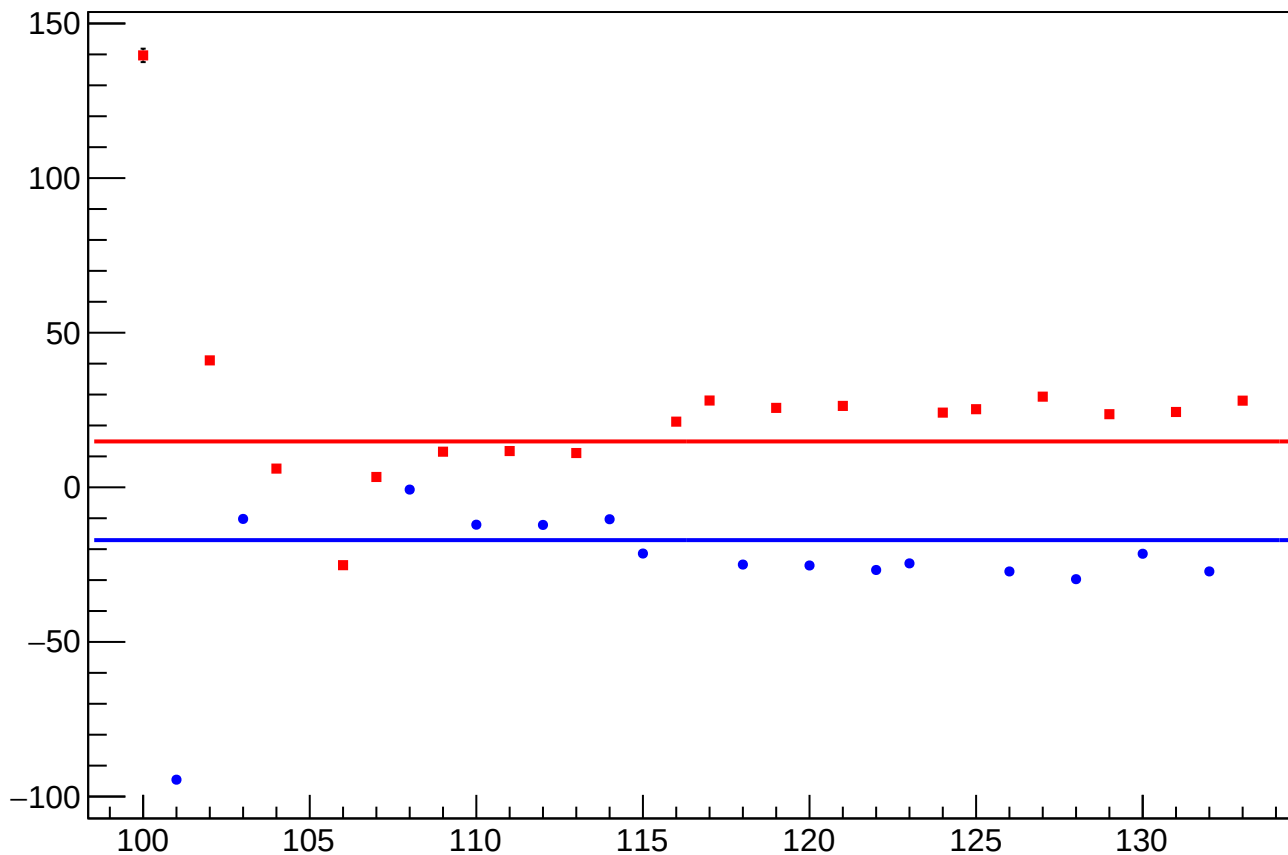
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-30.921 ± 1.129 χ^2/NDF : 260.4/14

4.442 ± 0.763 χ^2/NDF : 2318.1/32

34.198 ± 1.035 χ^2/NDF : 249.5/17

reg_asym_atr1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -17.078 ± 0.068 χ^2/NDF : 32792.7/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 14.838 ± 0.063 χ^2/NDF : 60353.9/17

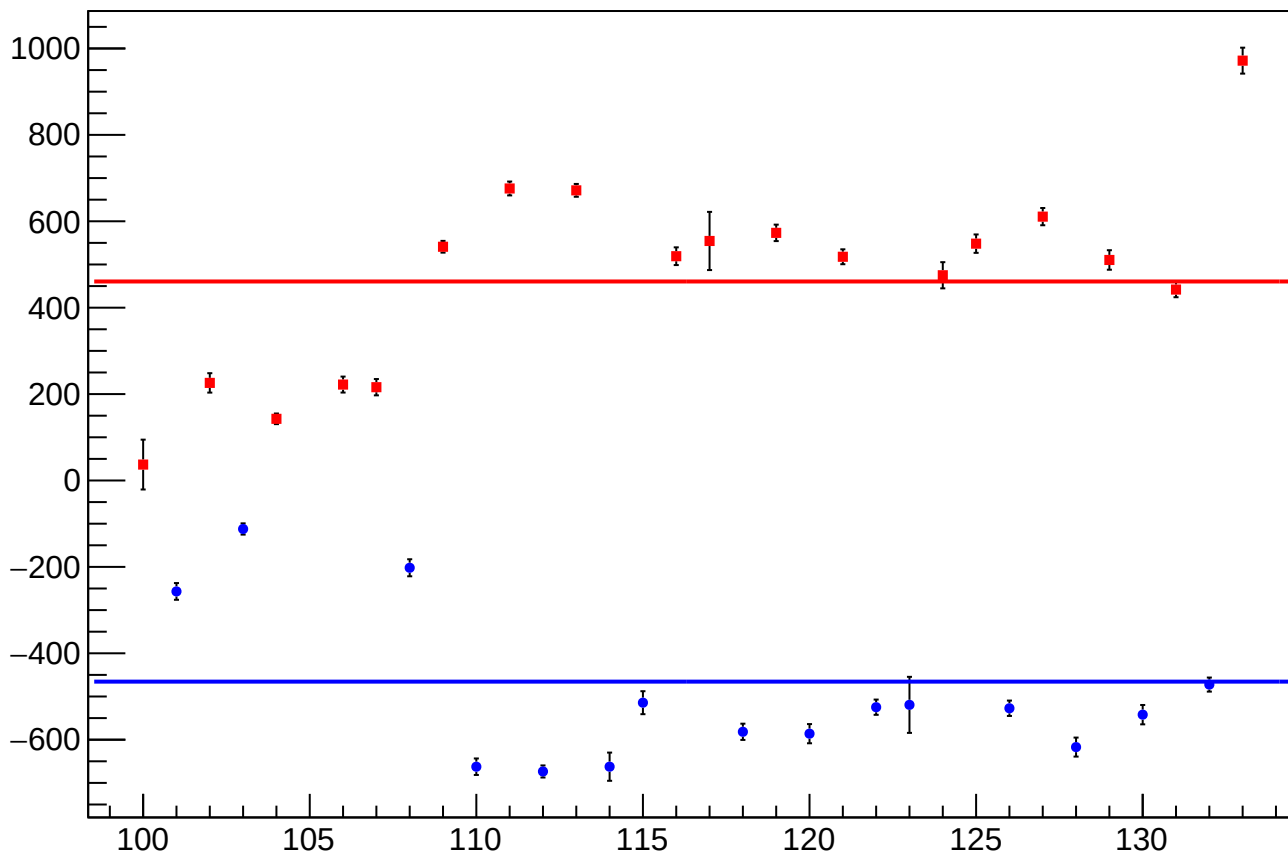
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-17.078 ± 0.068 χ^2/NDF : 32792.7/14

0.233 ± 0.046 χ^2/NDF : 211236.2/32

14.838 ± 0.063 χ^2/NDF : 60353.9/17

reg_asym_atr2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -465.574+/-4.959 χ^2/NDF : 1550.3/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 460.657+/-4.507 χ^2/NDF : 2009.0/17

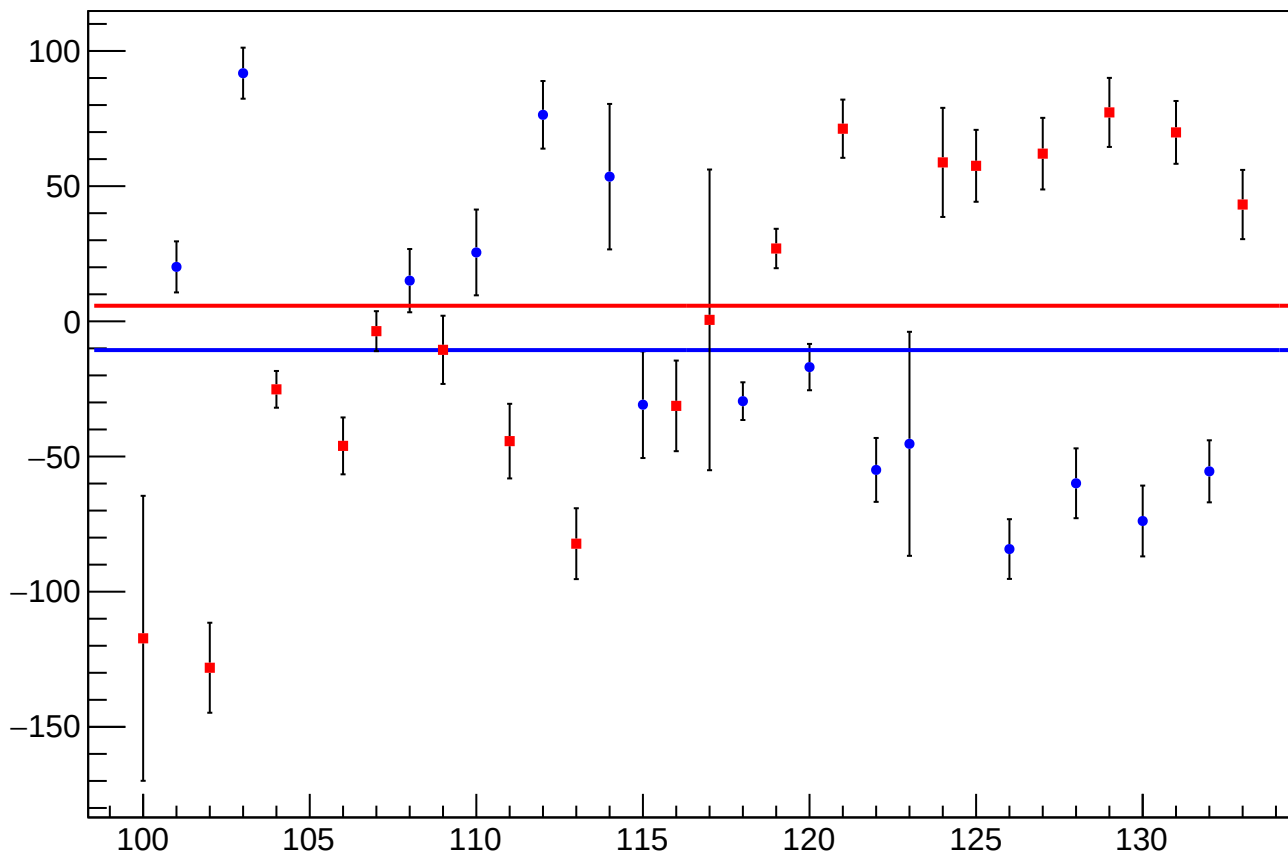
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-465.574+/-4.959 χ^2/NDF : 1550.3/14

41.677+/-3.335 χ^2/NDF : 22662.0/32

460.657+/-4.507 χ^2/NDF : 2009.0/17

reg_asym_atr2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -10.638 ± 2.967 χ^2/NDF : 313.6/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 5.767 ± 2.721 χ^2/NDF : 337.4/17

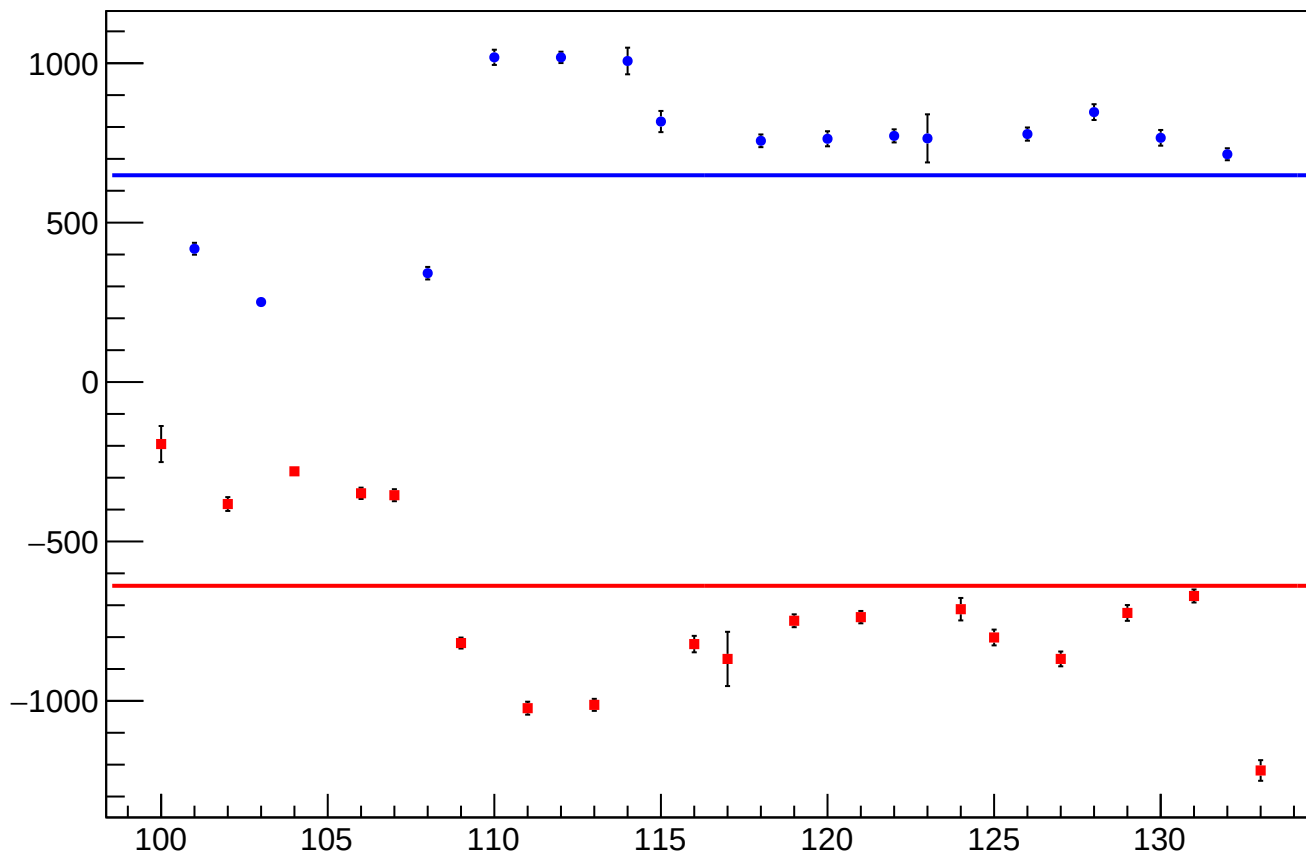
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-10.638 ± 2.967 χ^2/NDF : 313.6/14

-1.726 ± 2.005 χ^2/NDF : 667.6/32

5.767 ± 2.721 χ^2/NDF : 337.4/17

reg_asym_atr2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 648.598 ± 5.469 χ^2/NDF : 2394.3/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -639.032 ± 4.993 χ^2/NDF : 3054.2/17

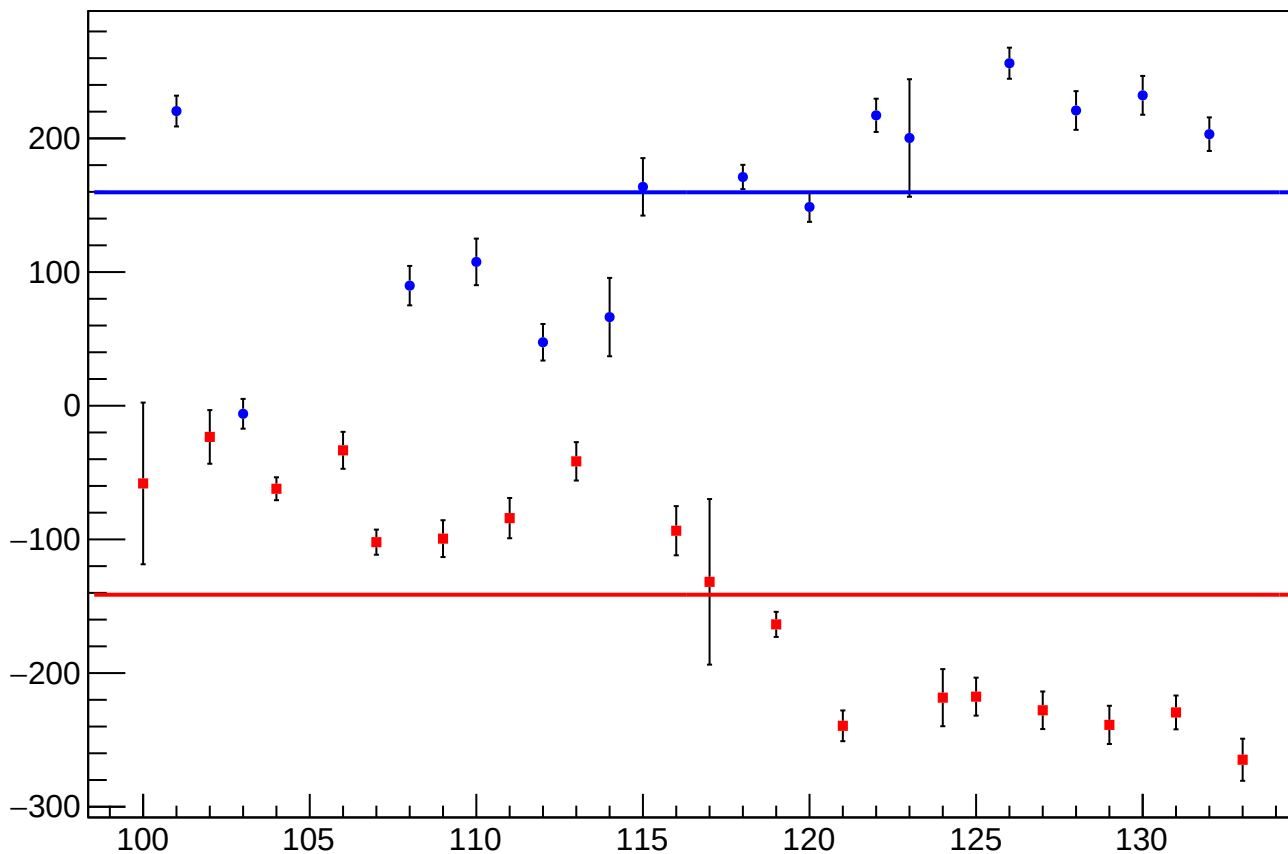
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

648.598 ± 5.469 χ^2/NDF : 2394.3/14

-53.650 ± 3.687 χ^2/NDF : 35684.8/32

-639.032 ± 4.993 χ^2/NDF : 3054.2/17

reg_asym_atr2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 159.671+/-3.481 χ^2/NDF : 506.3/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -141.381+/-3.211 χ^2/NDF : 593.7/17

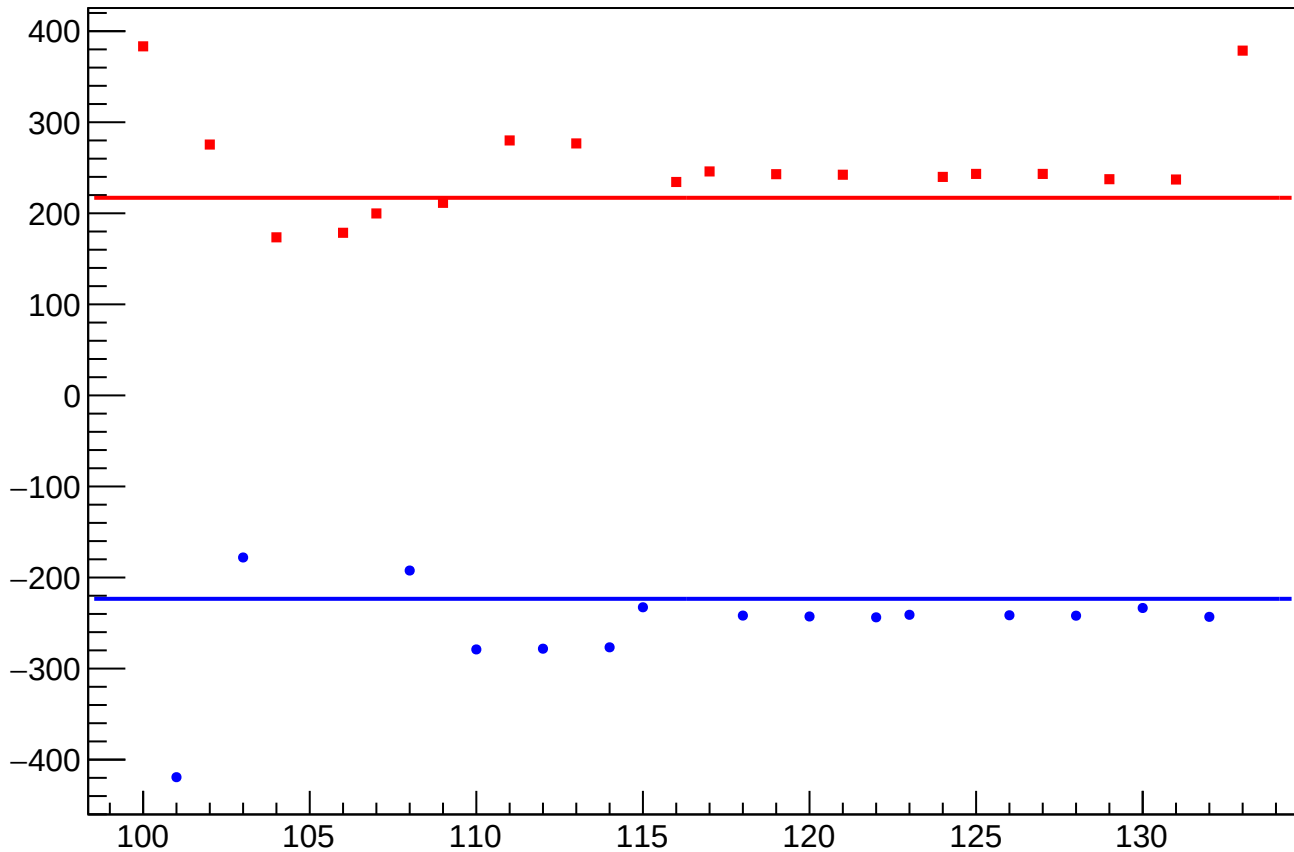
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

159.671+/-3.481 χ^2/NDF : 506.3/14

-2.966+/-2.360 χ^2/NDF : 5140.9/32

-141.381+/-3.211 χ^2/NDF : 593.7/17

reg_asym_atr2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -223.388+/-0.180 χ^2/NDF : 126238.9/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 217.025+/-0.164 χ^2/NDF : 79959.6/17

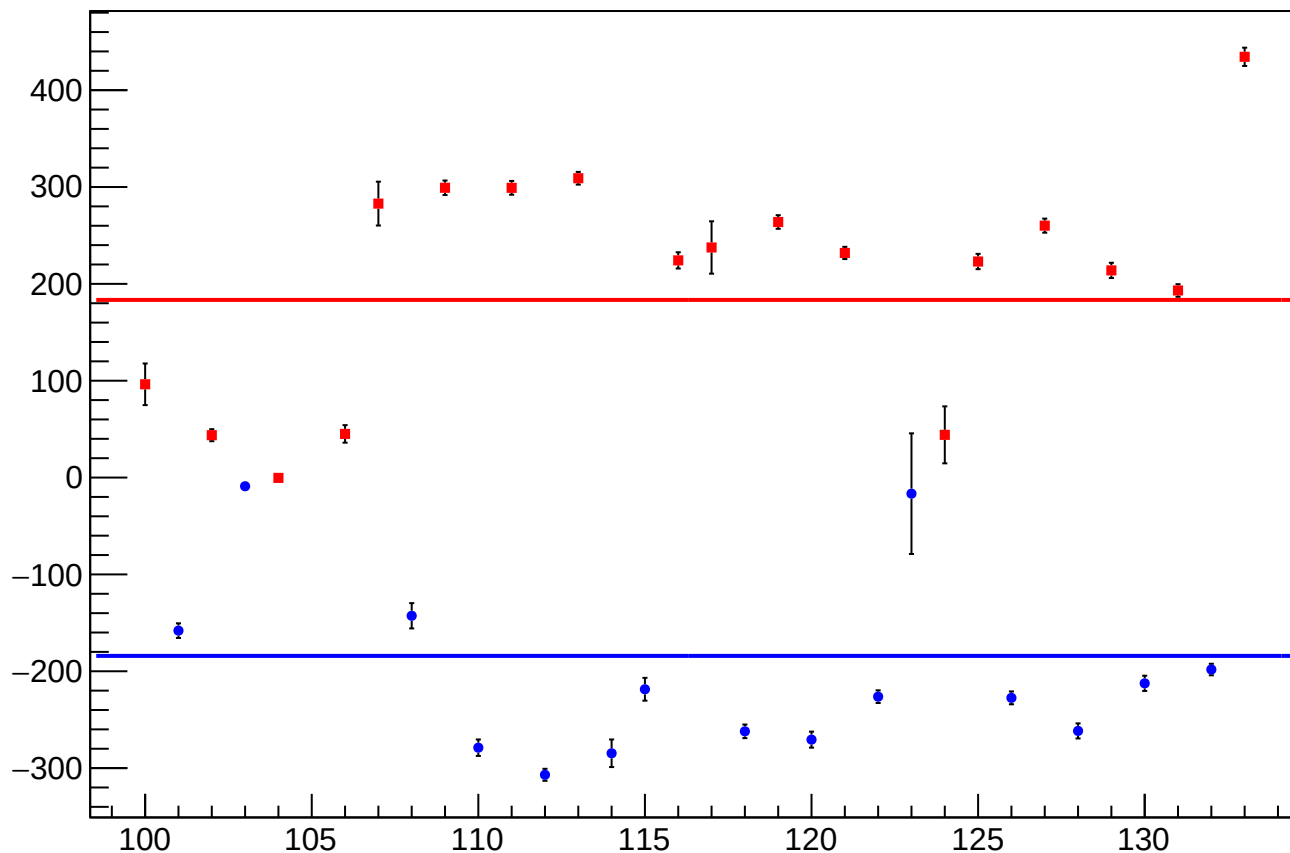
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-223.388+/-0.180 χ^2/NDF : 126238.9/14

17.339+/-0.121 χ^2/NDF : 3472687.1/32

217.025+/-0.164 χ^2/NDF : 79959.6/17

reg_asym_atl_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -184.130+/-1.880 χ^2/NDF : 3045.3/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 183.424+/-1.796 χ^2/NDF : 4750.2/17

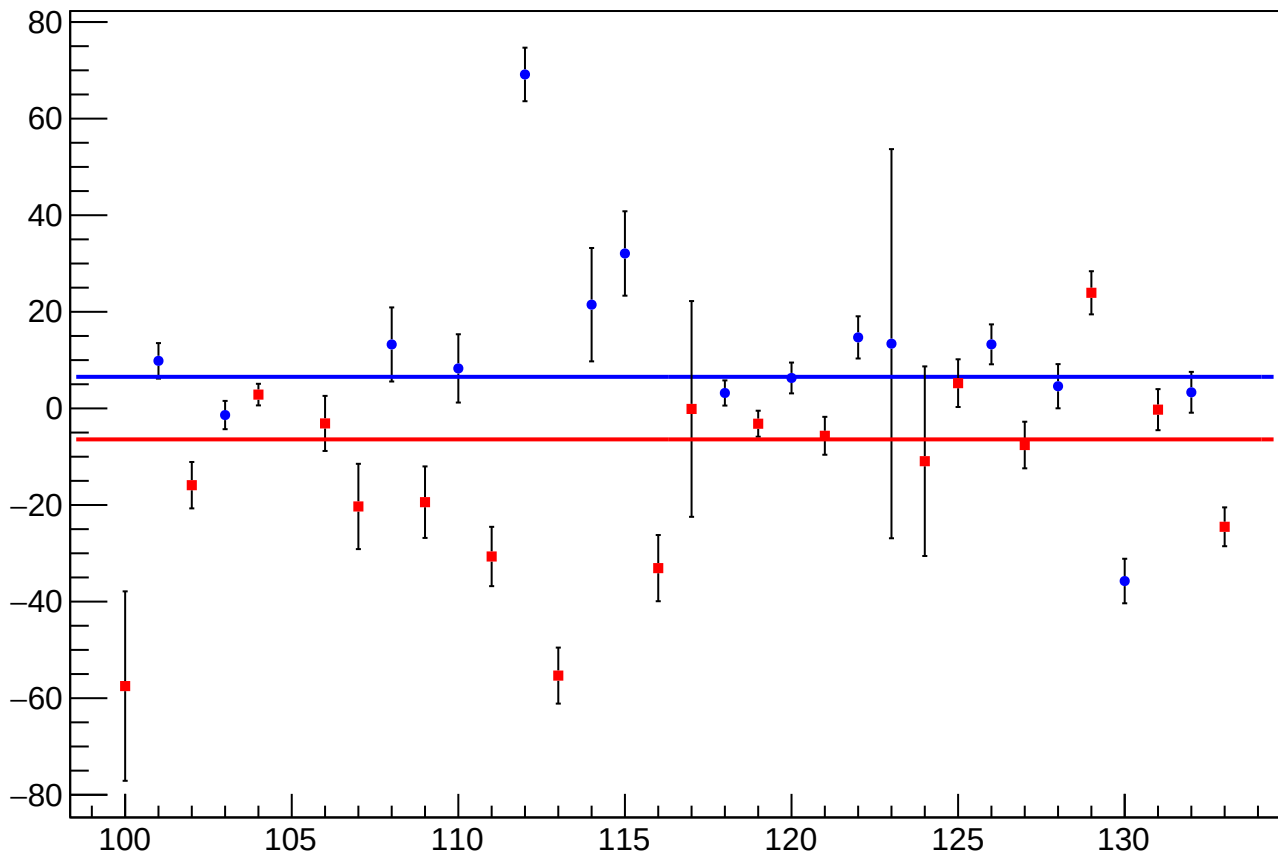
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-184.130+/-1.880 χ^2/NDF : 3045.3/14

8.125+/-1.299 χ^2/NDF : 27780.7/32

183.424+/-1.796 χ^2/NDF : 4750.2/17

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.539+/-1.126 χ^2/NDF : 239.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.414+/-1.089 χ^2/NDF : 211.4/17

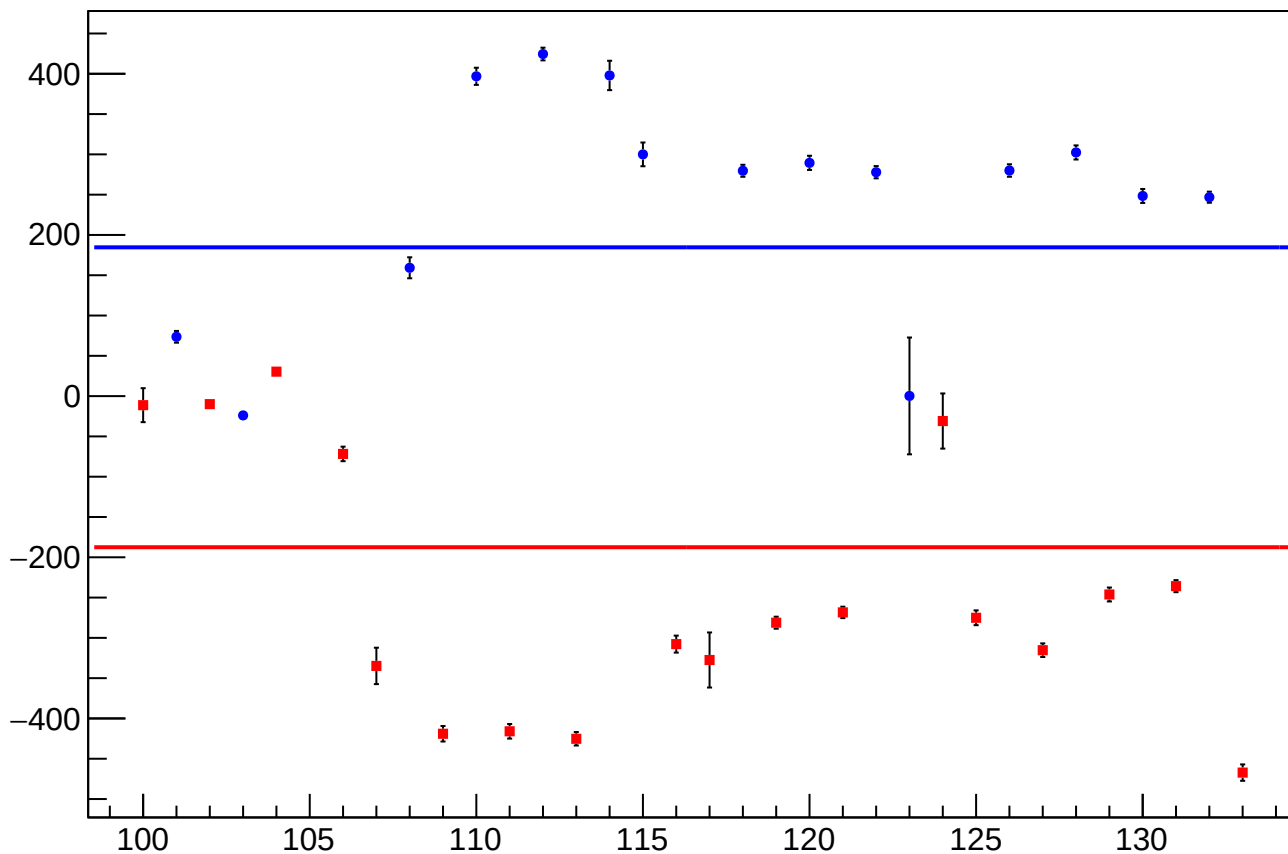
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.539+/-1.126 χ^2/NDF : 239.4/14

-0.159+/-0.783 χ^2/NDF : 519.1/32

-6.414+/-1.089 χ^2/NDF : 211.4/17

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 184.645+/-2.042 χ^2/NDF : 5727.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -187.526+/-1.960 χ^2/NDF : 7806.7/17

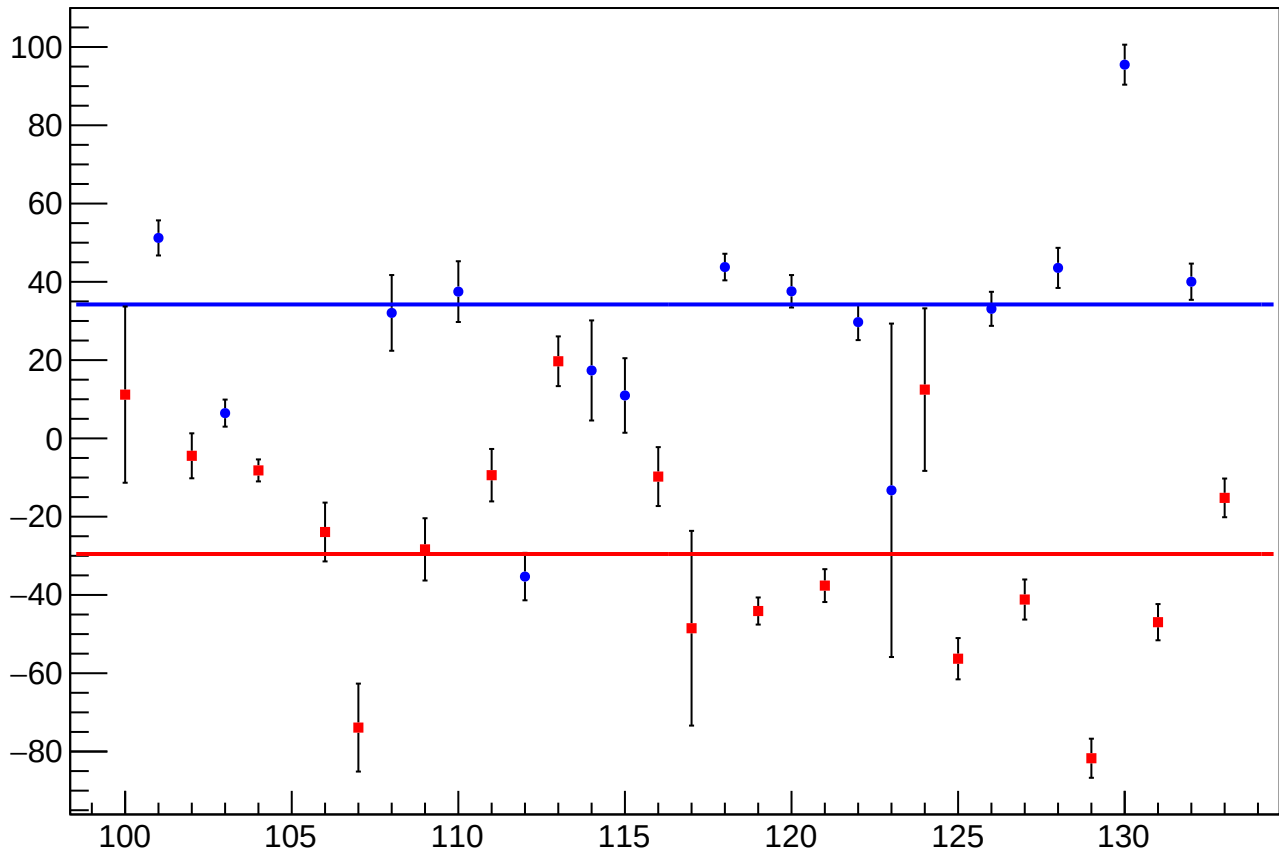
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

184.645+/-2.042 χ^2/NDF : 5727.8/14

-9.127+/-1.414 χ^2/NDF : 30822.7/32

-187.526+/-1.960 χ^2/NDF : 7806.7/17

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 34.222+/-1.320 χ^2/NDF : 377.9/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -29.537+/-1.280 χ^2/NDF : 360.9/17

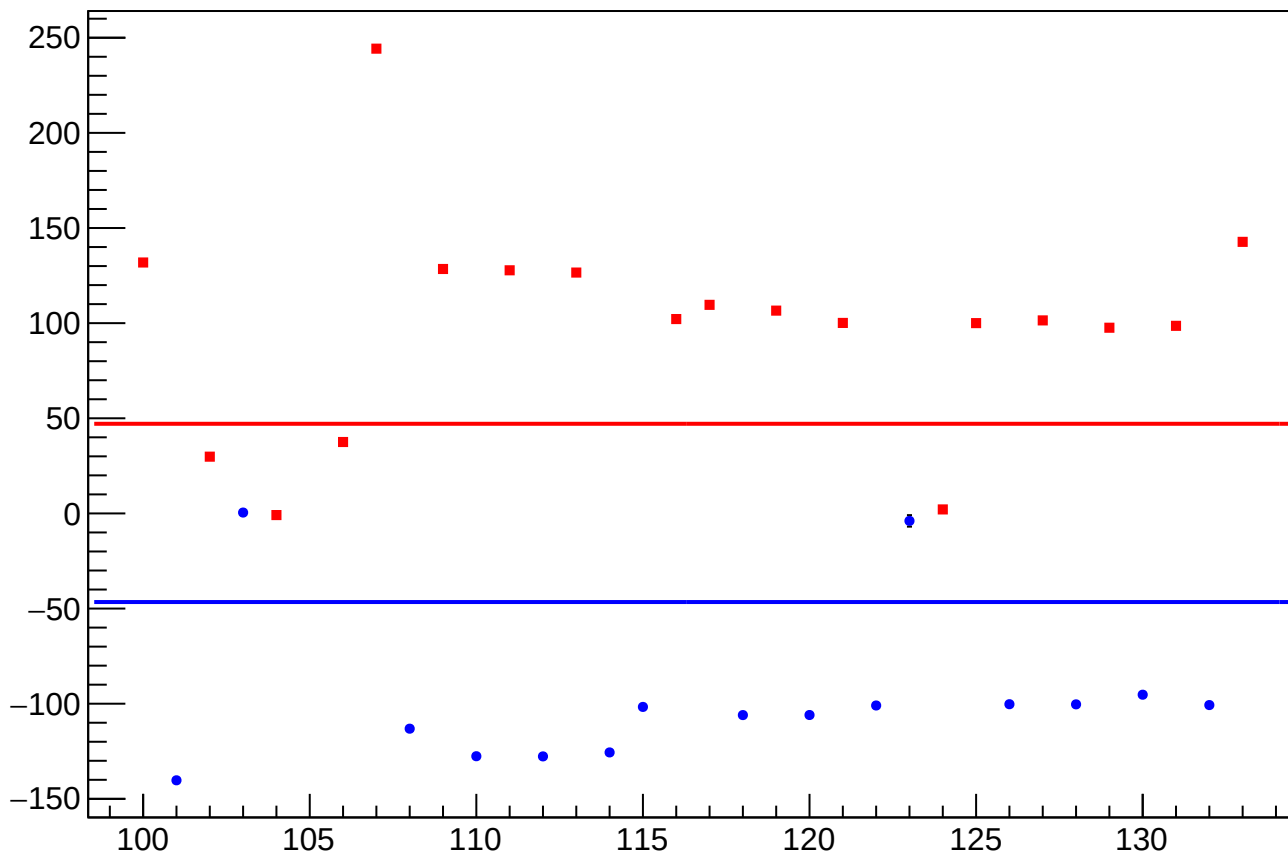
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

34.222+/-1.320 χ^2/NDF : 377.9/14

1.339+/-0.919 χ^2/NDF : 1941.2/32

-29.537+/-1.280 χ^2/NDF : 360.9/17

reg_asym_atl_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -46.569+/-0.065 χ^2/NDF : 755626.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 47.112+/-0.062 χ^2/NDF : 744257.2/17

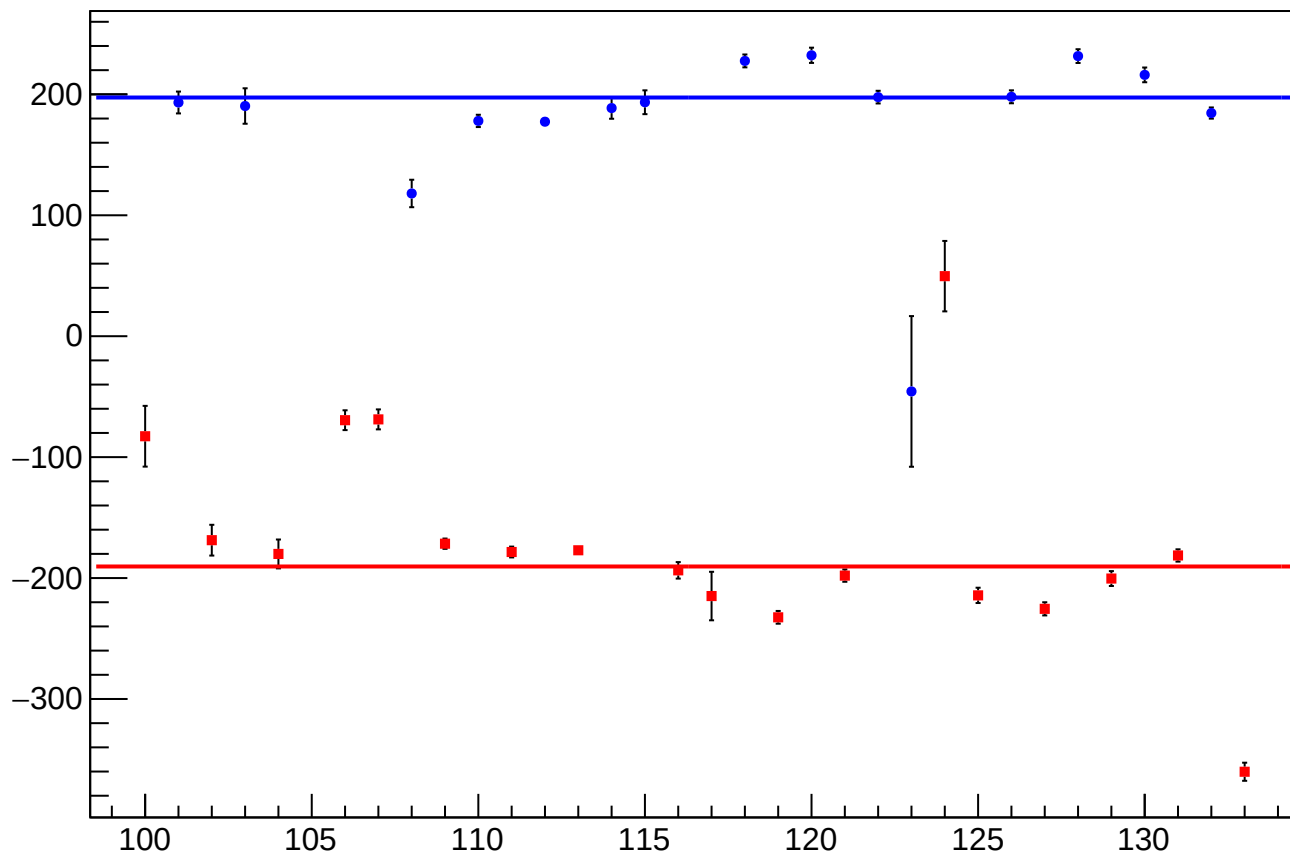
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-46.569+/-0.065 χ^2/NDF : 755626.7/14

2.123+/-0.045 χ^2/NDF : 2591950.3/32

47.112+/-0.062 χ^2/NDF : 744257.2/17

reg_asym_atl_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 197.383+/-1.608 χ^2/NDF : 221.9/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -190.431+/-1.495 χ^2/NDF : 1205.1/17

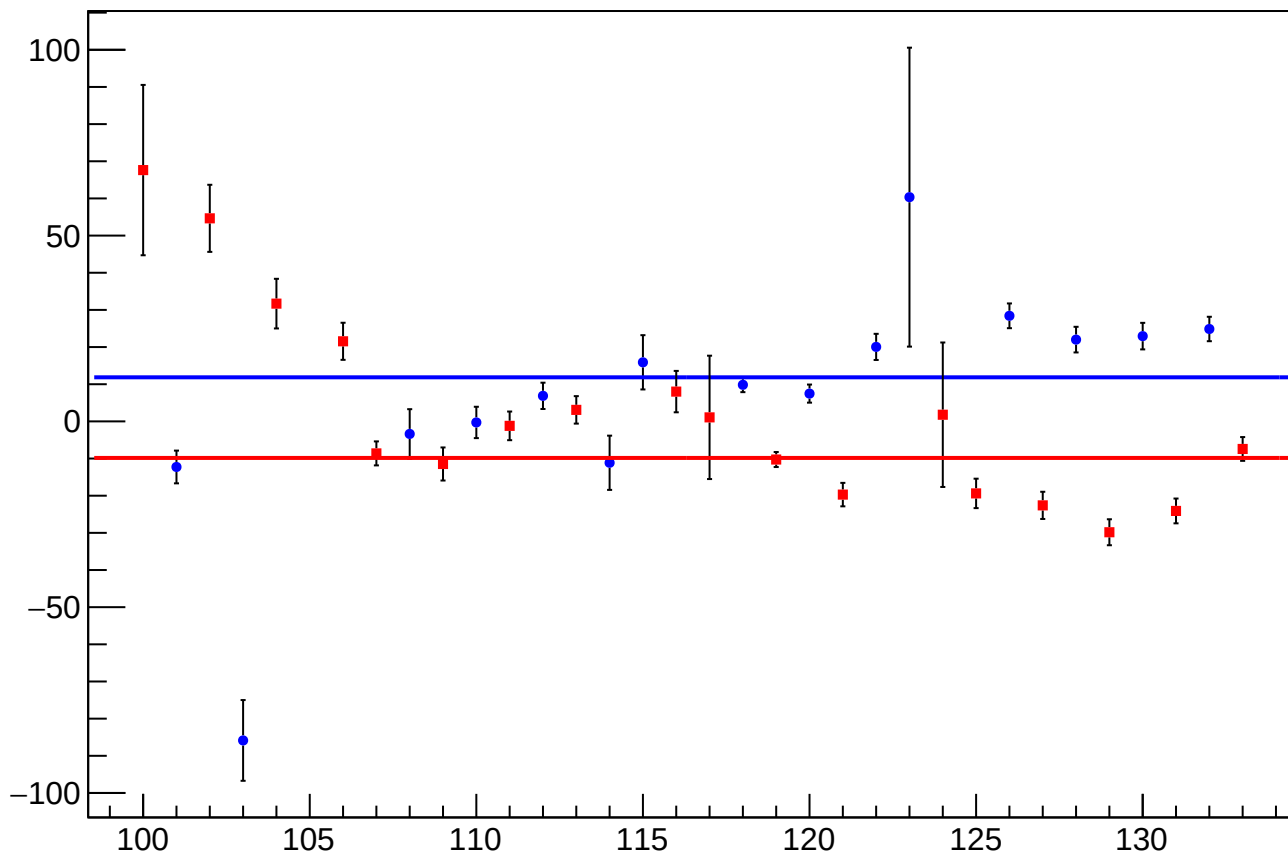
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

197.383+/-1.608 χ^2/NDF : 221.9/14

-10.683+/-1.095 χ^2/NDF : 32633.1/32

-190.431+/-1.495 χ^2/NDF : 1205.1/17

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 11.859+/-0.950 χ^2/NDF : 206.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -9.837+/-0.930 χ^2/NDF : 248.6/17

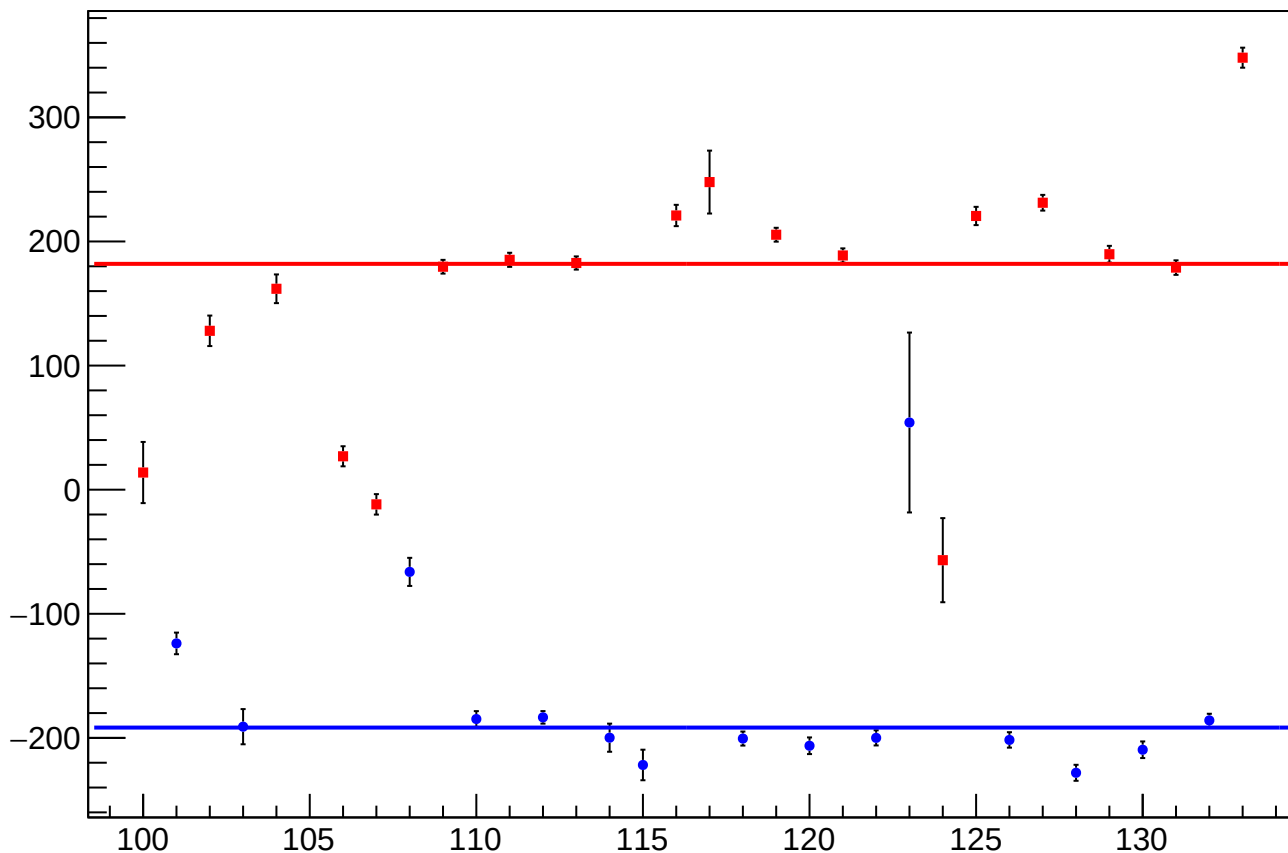
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.859+/-0.950 χ^2/NDF : 206.4/14

0.784+/-0.665 χ^2/NDF : 721.3/32

-9.837+/-0.930 χ^2/NDF : 248.6/17

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -191.680 ± 1.850 χ^2/NDF : 257.2/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 181.960 ± 1.732 χ^2/NDF : 1598.3/17

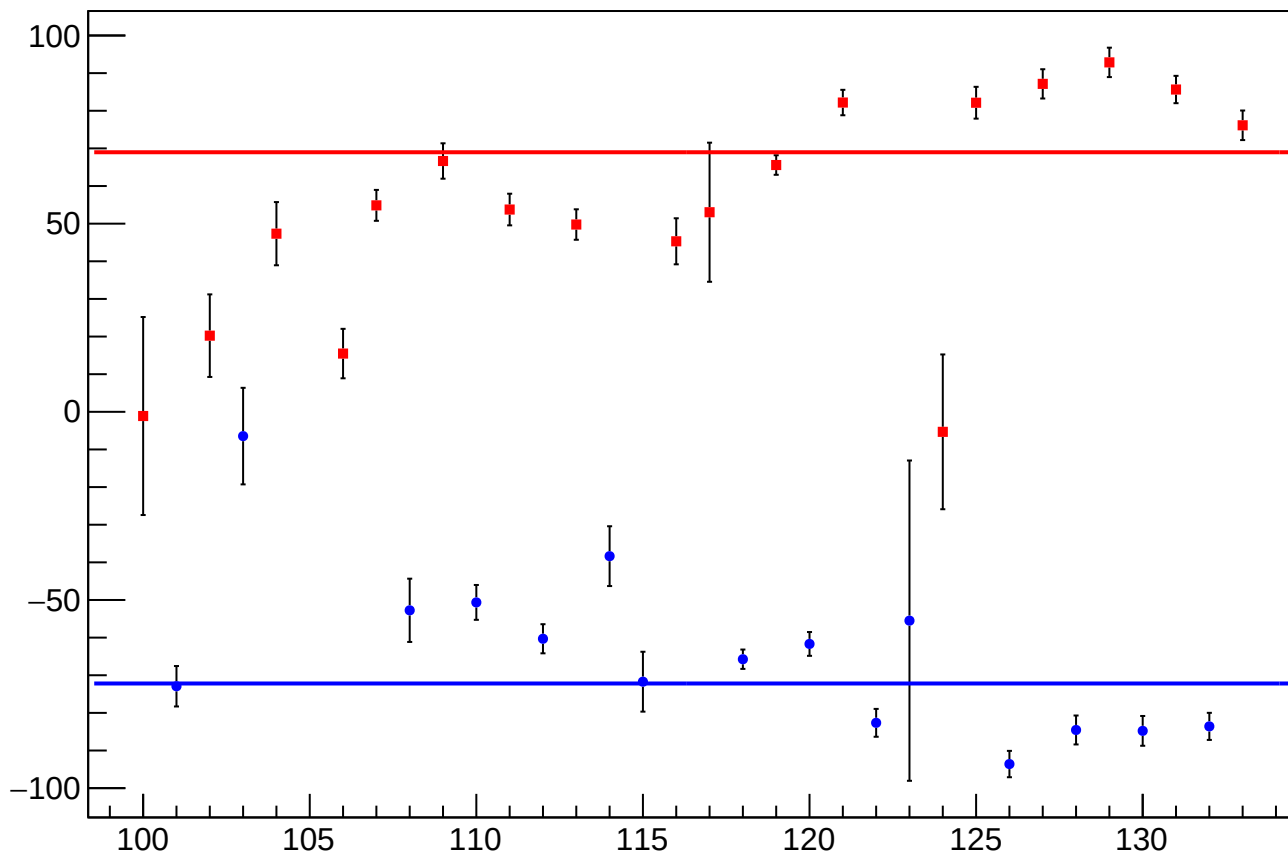
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-191.680 ± 1.850 χ^2/NDF : 257.2/14

7.494 ± 1.264 χ^2/NDF : 23587.8/32

181.960 ± 1.732 χ^2/NDF : 1598.3/17

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -72.190+/-1.108 χ^2/NDF : 174.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 68.976+/-1.075 χ^2/NDF : 286.4/17

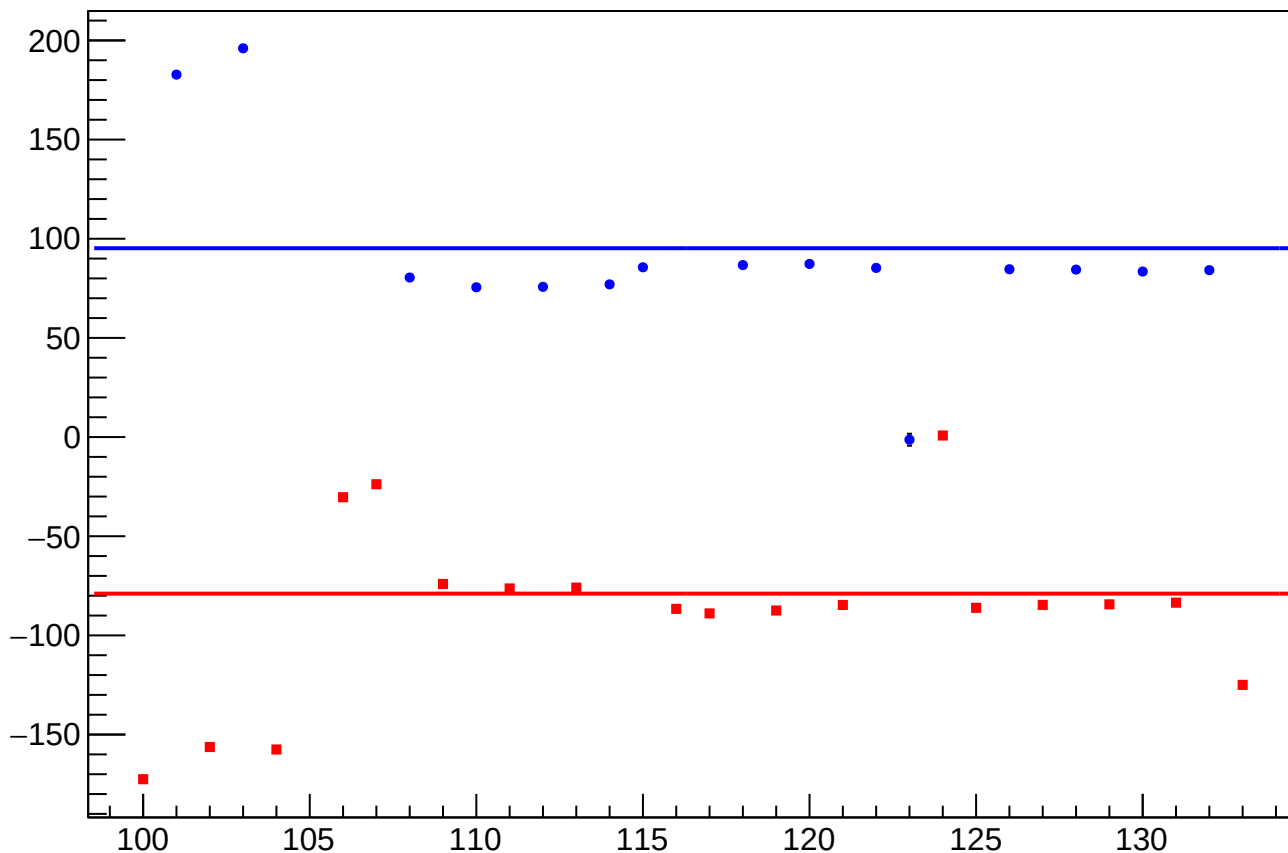
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-72.190+/-1.108 χ^2/NDF : 174.1/14

0.511+/-0.771 χ^2/NDF : 8823.9/32

68.976+/-1.075 χ^2/NDF : 286.4/17

reg_asym_atl_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 95.227+/-0.077 χ^2/NDF : 204978.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -78.939+/-0.067 χ^2/NDF : 331364.9/17

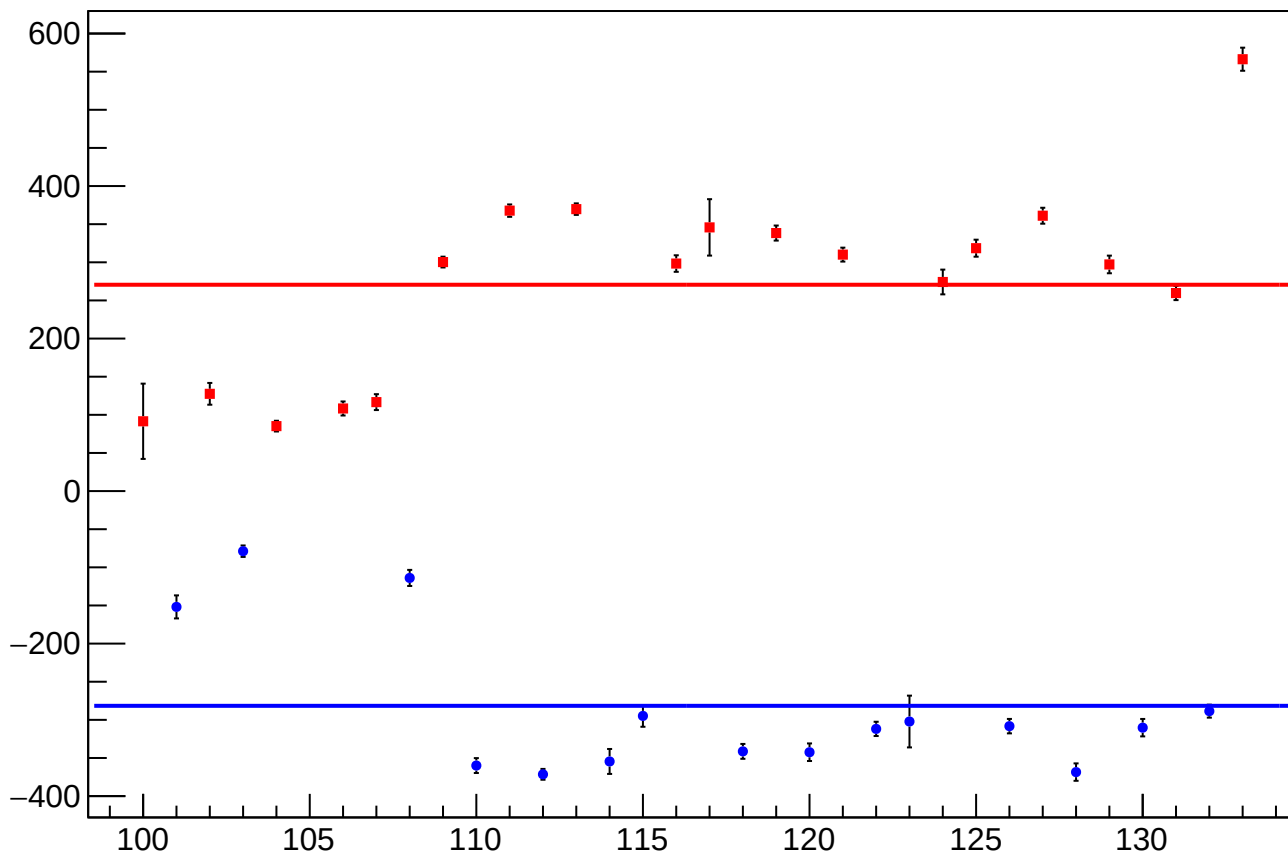
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

95.227+/-0.077 χ^2/NDF : 204978.4/14

-3.780+/-0.050 χ^2/NDF : 3468087.8/32

-78.939+/-0.067 χ^2/NDF : 331364.9/17

reg_asym_atr_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -281.593+/-2.666 χ^2/NDF : 1449.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 270.578+/-2.389 χ^2/NDF : 2229.1/17

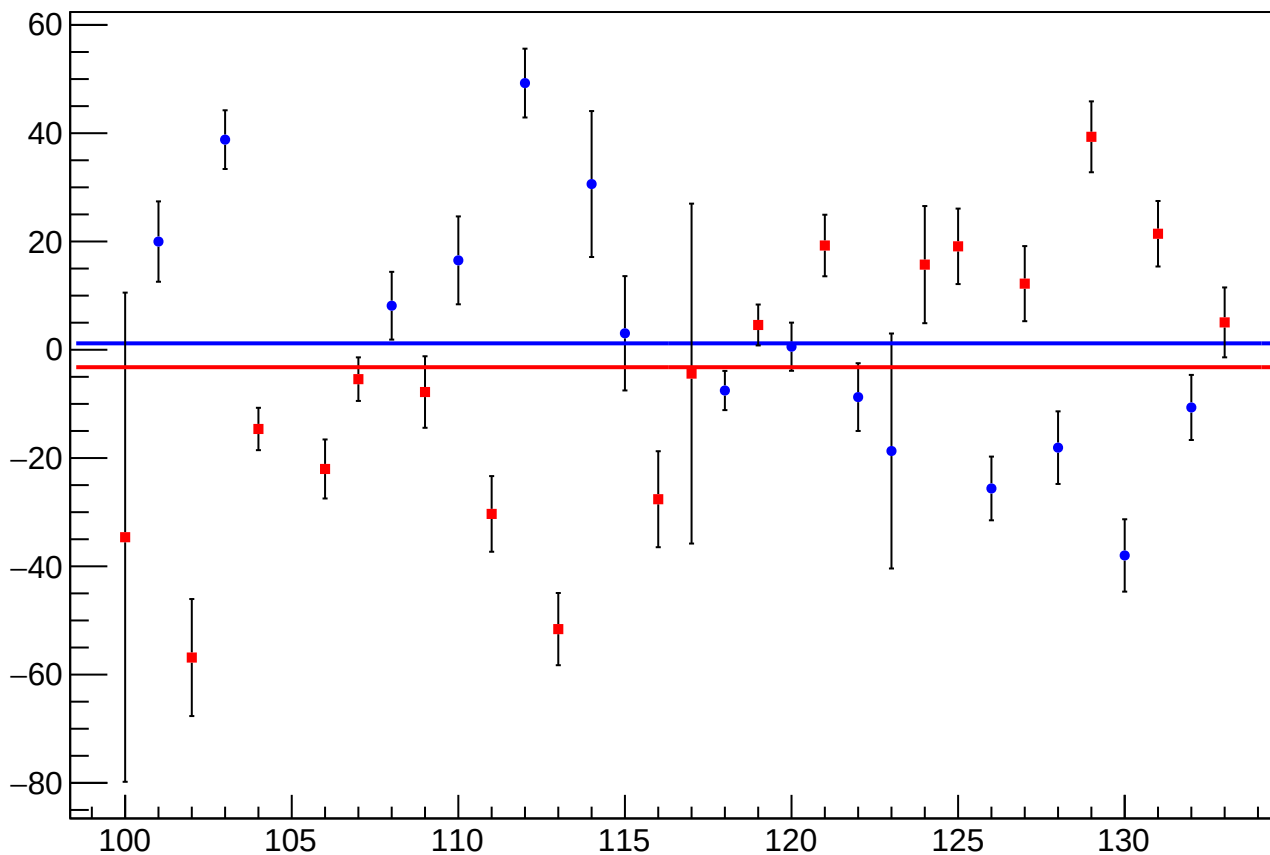
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-281.593+/-2.666 χ^2/NDF : 1449.6/14

24.655+/-1.779 χ^2/NDF : 27474.6/32

270.578+/-2.389 χ^2/NDF : 2229.1/17

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.184+/-1.606 χ^2/NDF : 197.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.221+/-1.451 χ^2/NDF : 220.2/17

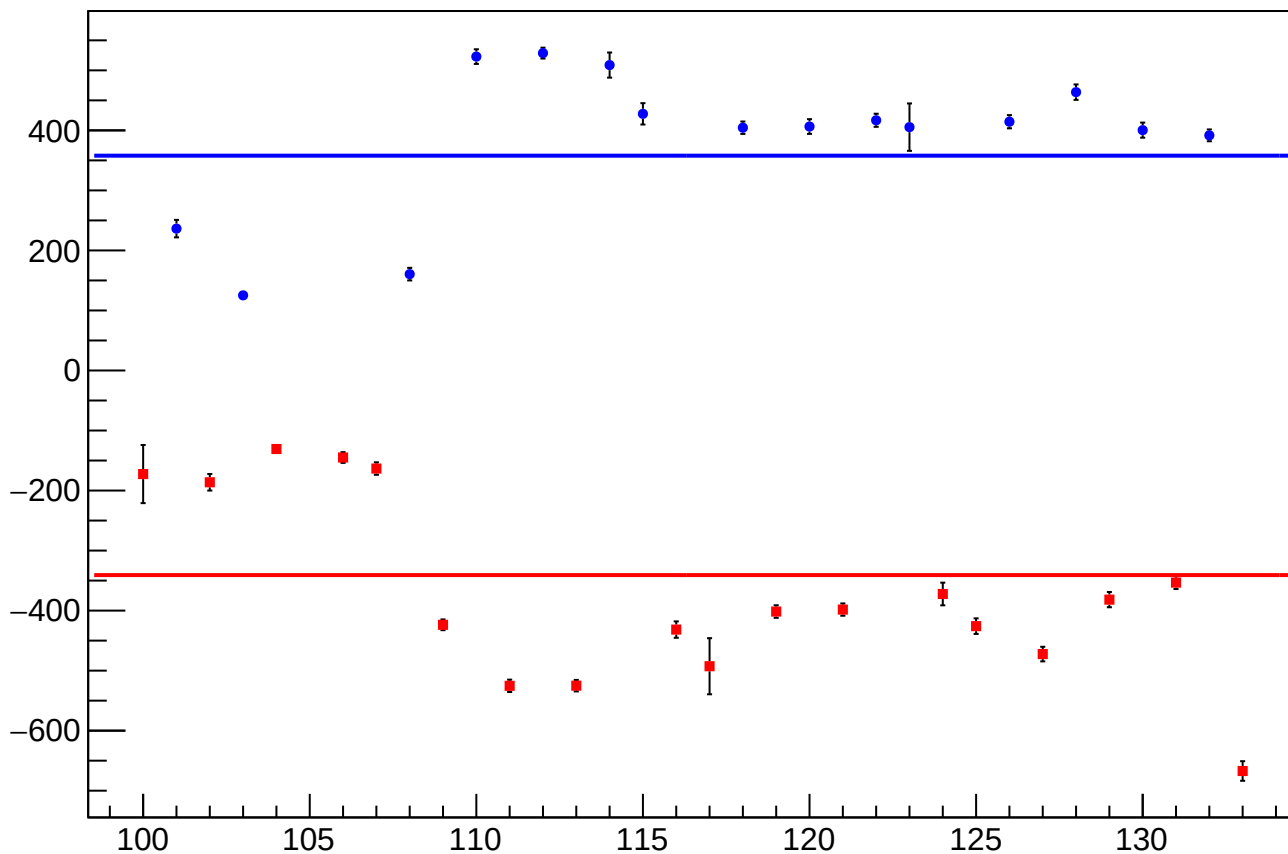
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.184+/-1.606 χ^2/NDF : 197.8/14

-1.241+/-1.077 χ^2/NDF : 422.1/32

-3.221+/-1.451 χ^2/NDF : 220.2/17

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 357.881+/-2.974 χ^2/NDF : 2239.2/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -340.855+/-2.668 χ^2/NDF : 3328.4/17

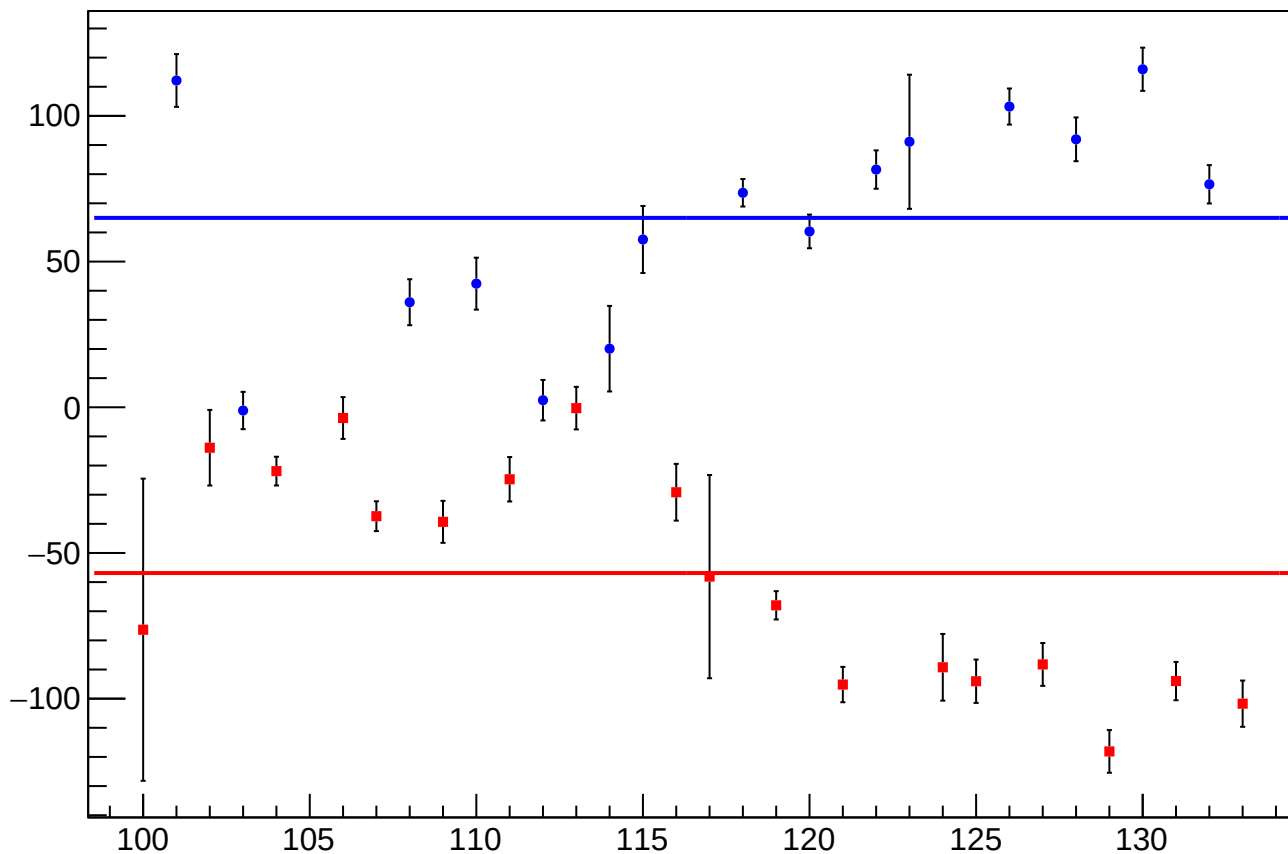
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

357.881+/-2.974 χ^2/NDF : 2239.2/14

-29.308+/-1.986 χ^2/NDF : 36158.7/32

-340.855+/-2.668 χ^2/NDF : 3328.4/17

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 64.999+/-1.880 χ^2/NDF : 357.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -56.890+/-1.708 χ^2/NDF : 452.3/17

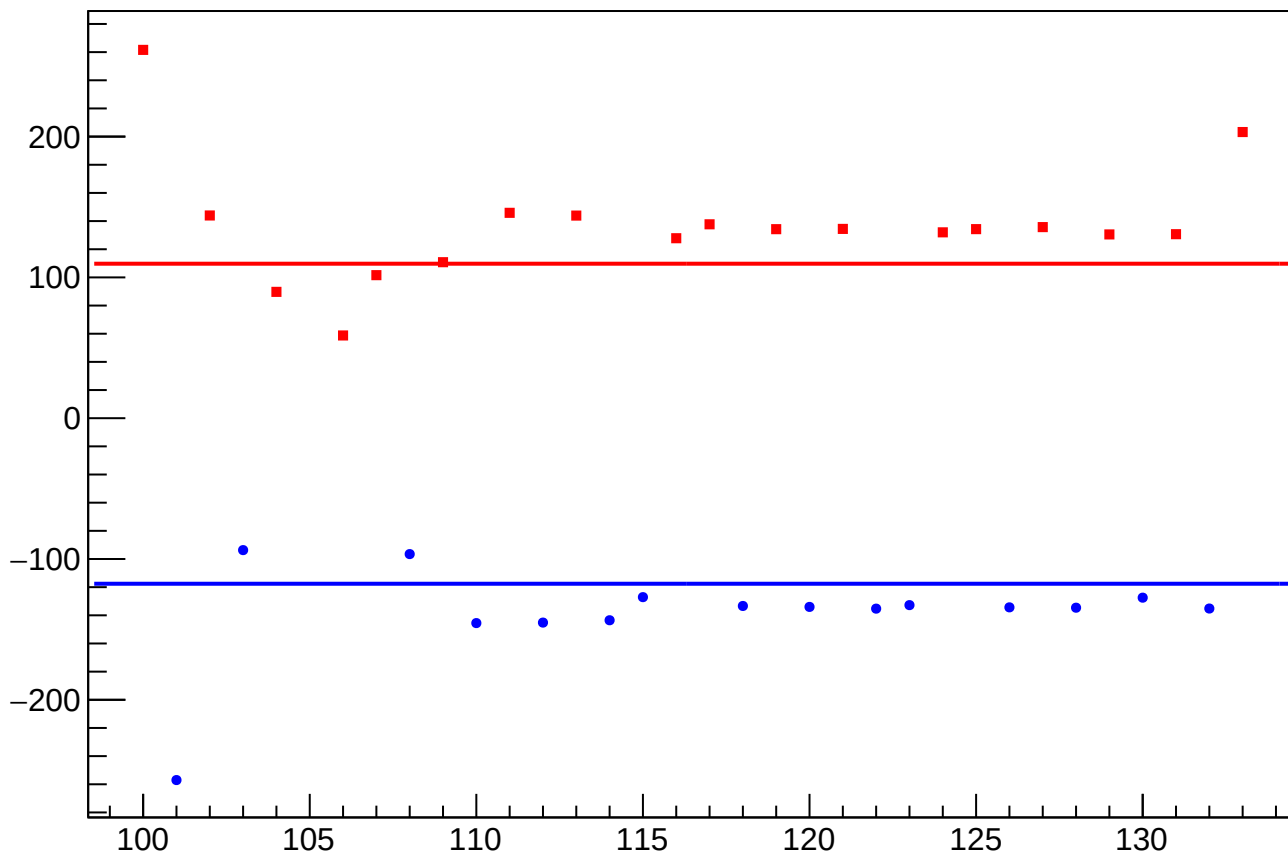
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

64.999+/-1.880 χ^2/NDF : 357.4/14

-1.764+/-1.264 χ^2/NDF : 3113.1/32

-56.890+/-1.708 χ^2/NDF : 452.3/17

reg_asym_atr_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -117.574+/-0.100 χ^2/NDF : 115377.3/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 109.724+/-0.089 χ^2/NDF : 126690.4/17

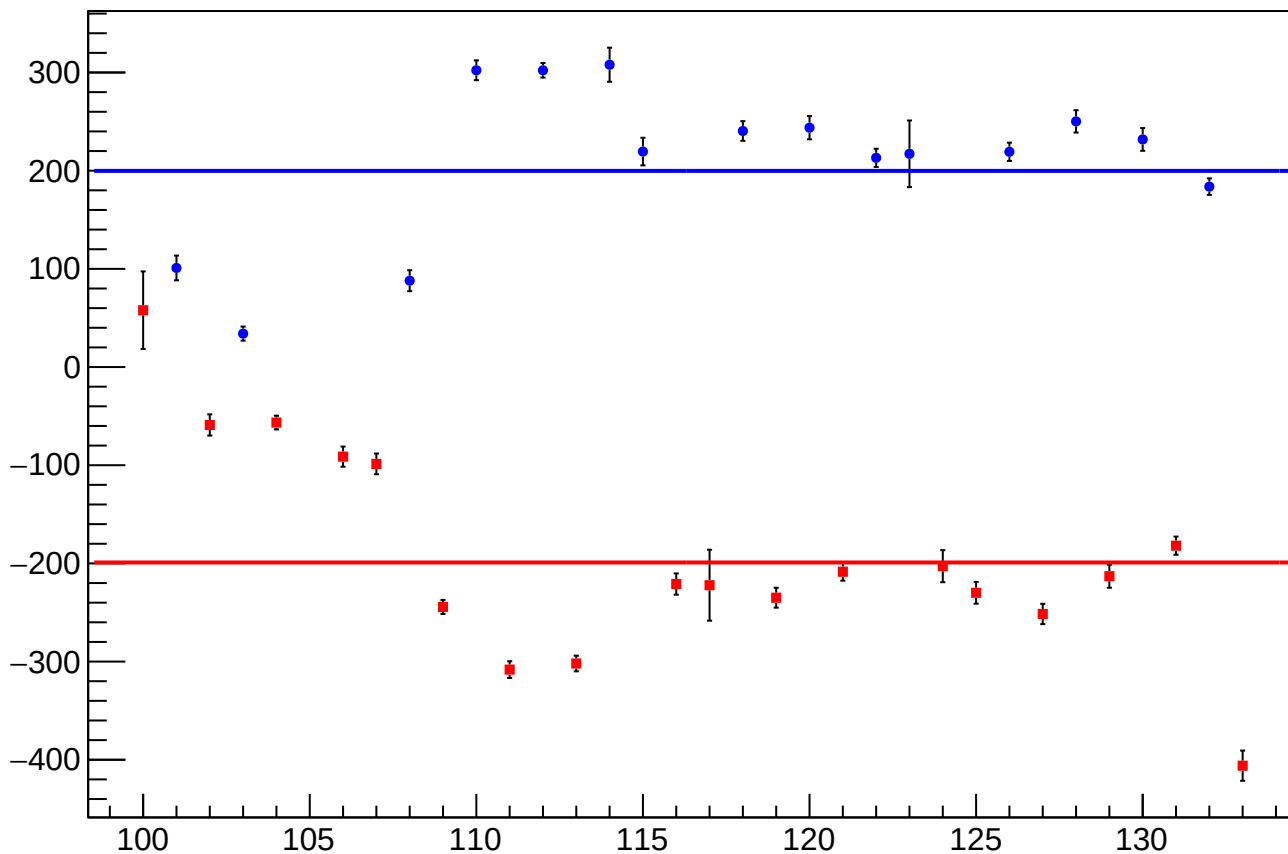
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-117.574+/-0.100 χ^2/NDF : 115377.3/14

9.168+/-0.067 χ^2/NDF : 3115380.4/32

109.724+/-0.089 χ^2/NDF : 126690.4/17

reg_asym_atr_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 199.794 ± 2.661 $\chi^2/\text{NDF}: 1106.1/14$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -199.052 ± 2.407 $\chi^2/\text{NDF}: 1436.5/17$

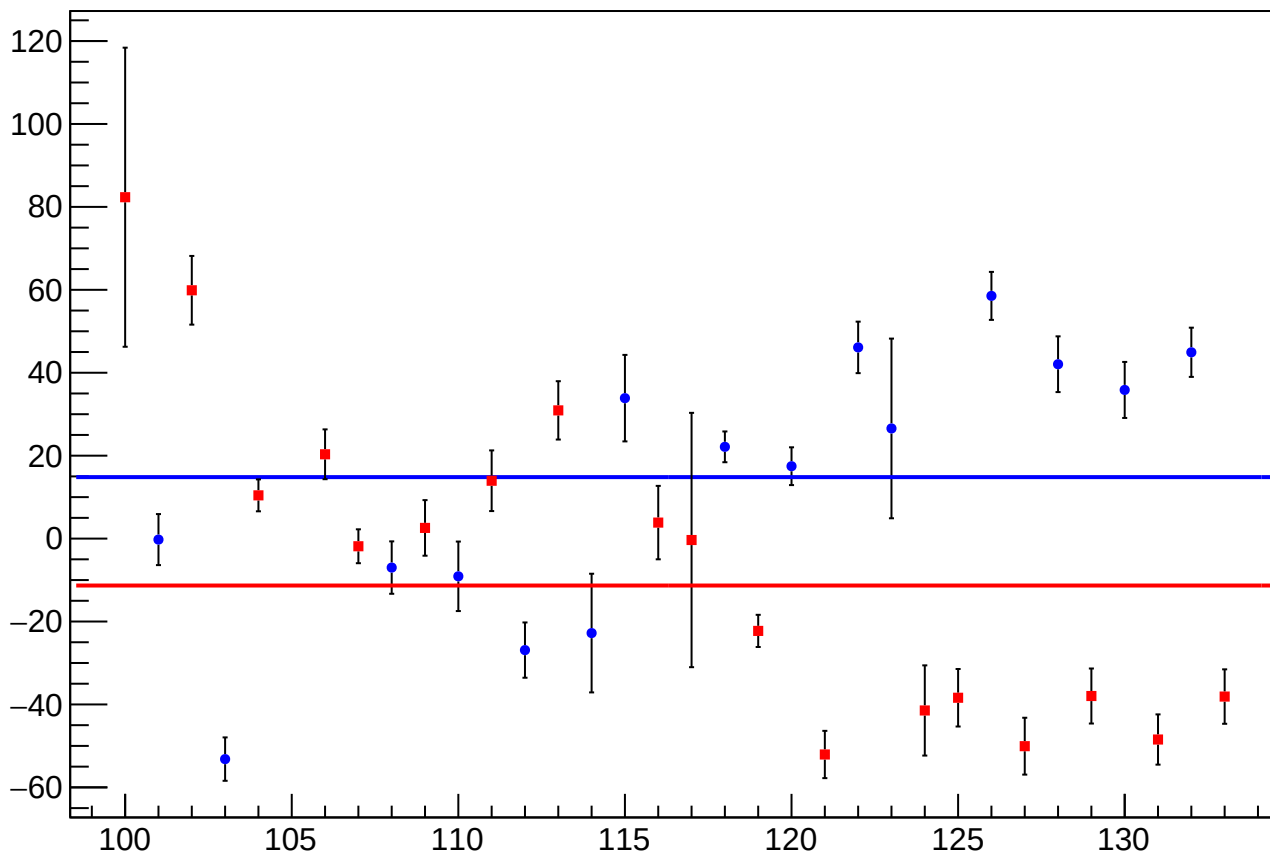
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

199.794 ± 2.661 $\chi^2/\text{NDF}: 1106.1/14$

-19.554 ± 1.785 $\chi^2/\text{NDF}: 14895.9/32$

-199.052 ± 2.407 $\chi^2/\text{NDF}: 1436.5/17$

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 14.828+/-1.602 χ^2/NDF : 383.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -11.318+/-1.465 χ^2/NDF : 385.2/17

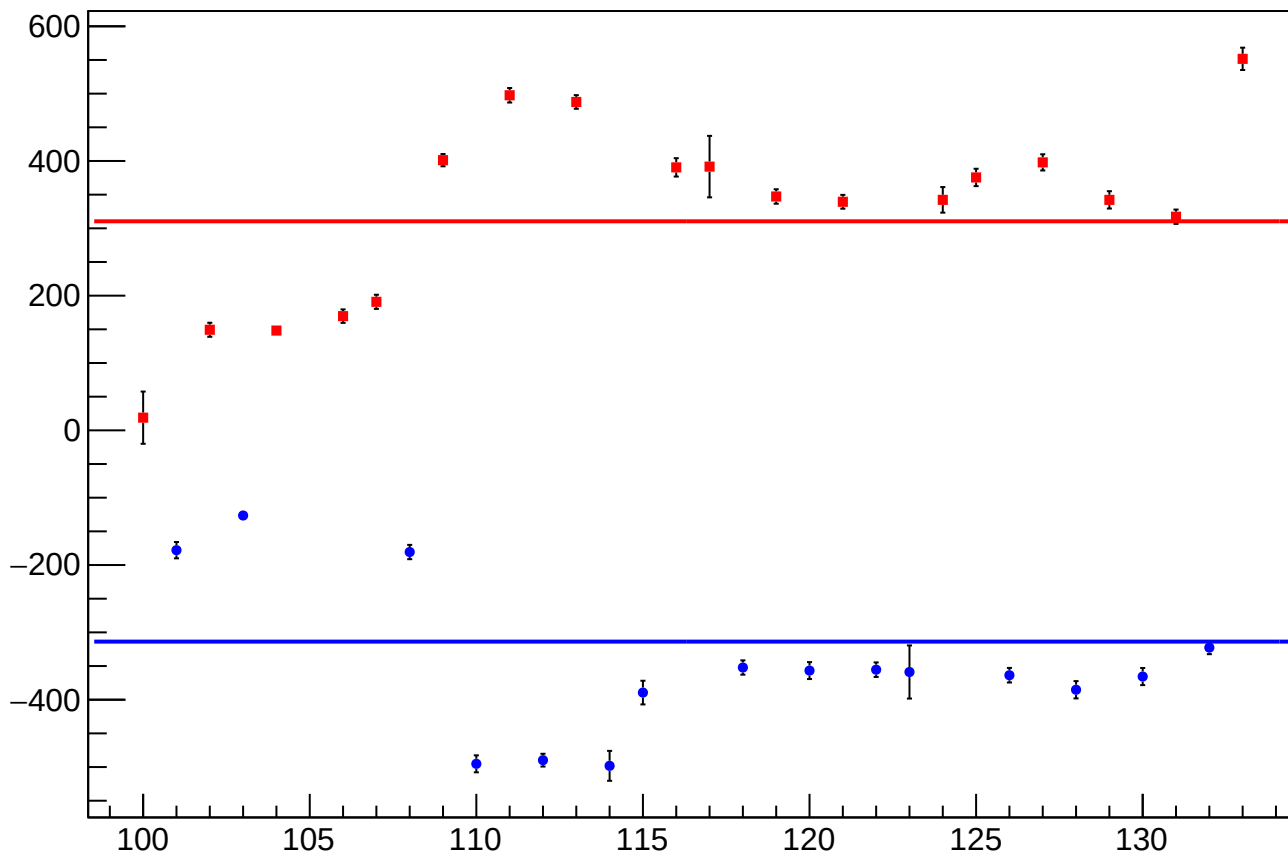
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

14.828+/-1.602 χ^2/NDF : 383.1/14

0.590+/-1.081 χ^2/NDF : 913.4/32

-11.318+/-1.465 χ^2/NDF : 385.2/17

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -313.723+/-2.952 χ^2 /NDF: 1759.0/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 310.440+/-2.678 χ^2 /NDF: 2262.1/17

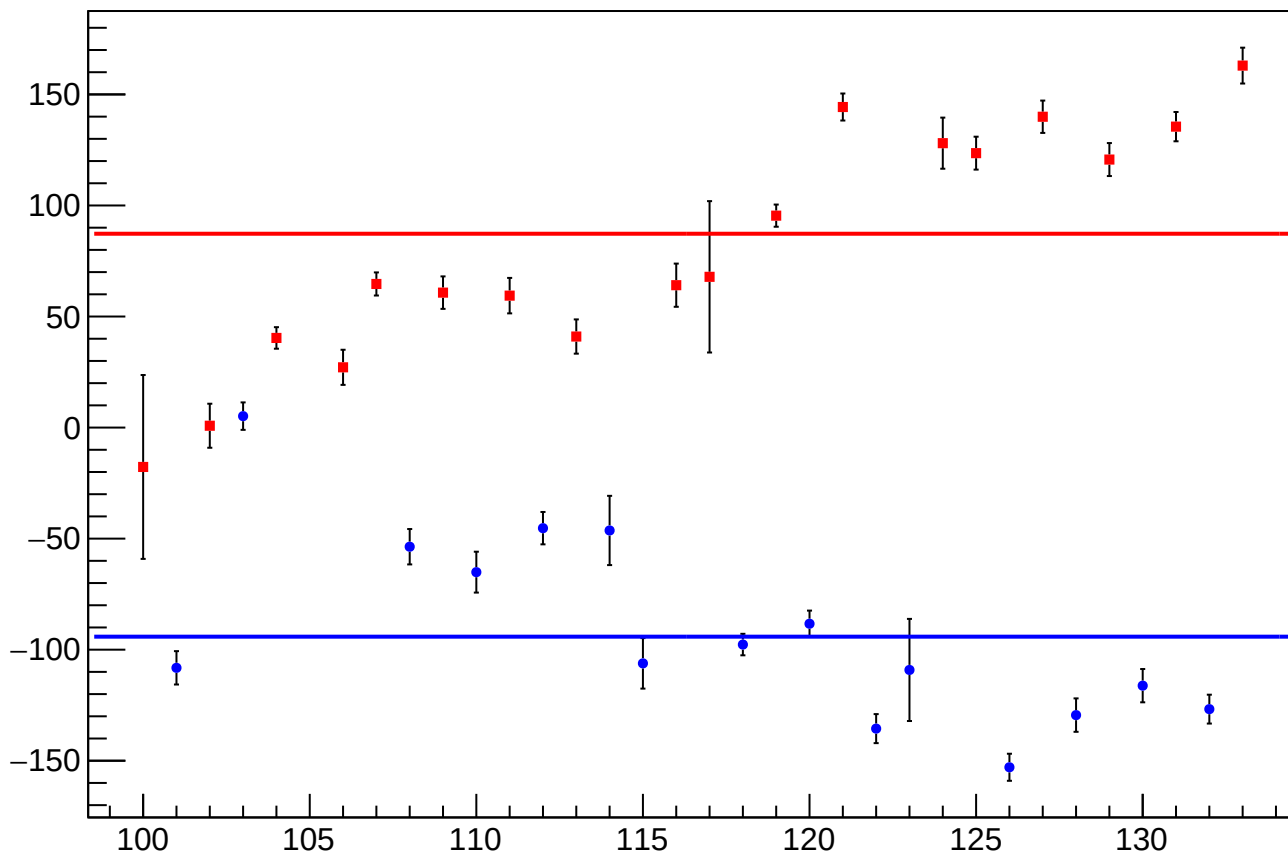
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-313.723+/-2.952 χ^2 /NDF: 1759.0/14

28.620+/-1.983 χ^2 /NDF: 28544.5/32

310.440+/-2.678 χ^2 /NDF: 2262.1/17

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -94.143 ± 1.874 χ^2/NDF : 544.1/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 87.274 ± 1.722 χ^2/NDF : 661.4/17

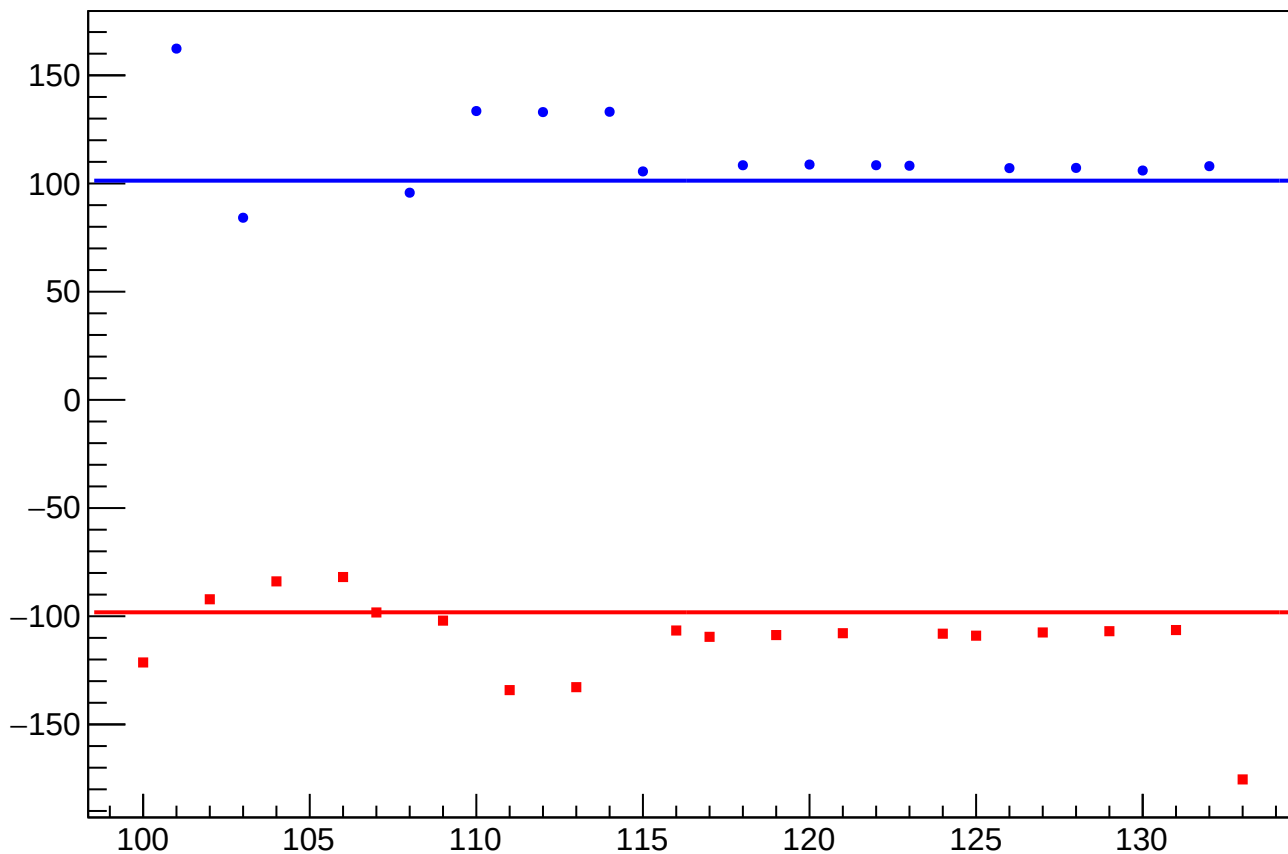
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-94.143 ± 1.874 χ^2/NDF : 544.1/14

4.210 ± 1.268 χ^2/NDF : 6286.0/32

87.274 ± 1.722 χ^2/NDF : 661.4/17

reg_asym_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 101.313+/-0.098 χ^2/NDF : 42549.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -98.184+/-0.088 χ^2/NDF : 39691.3/17

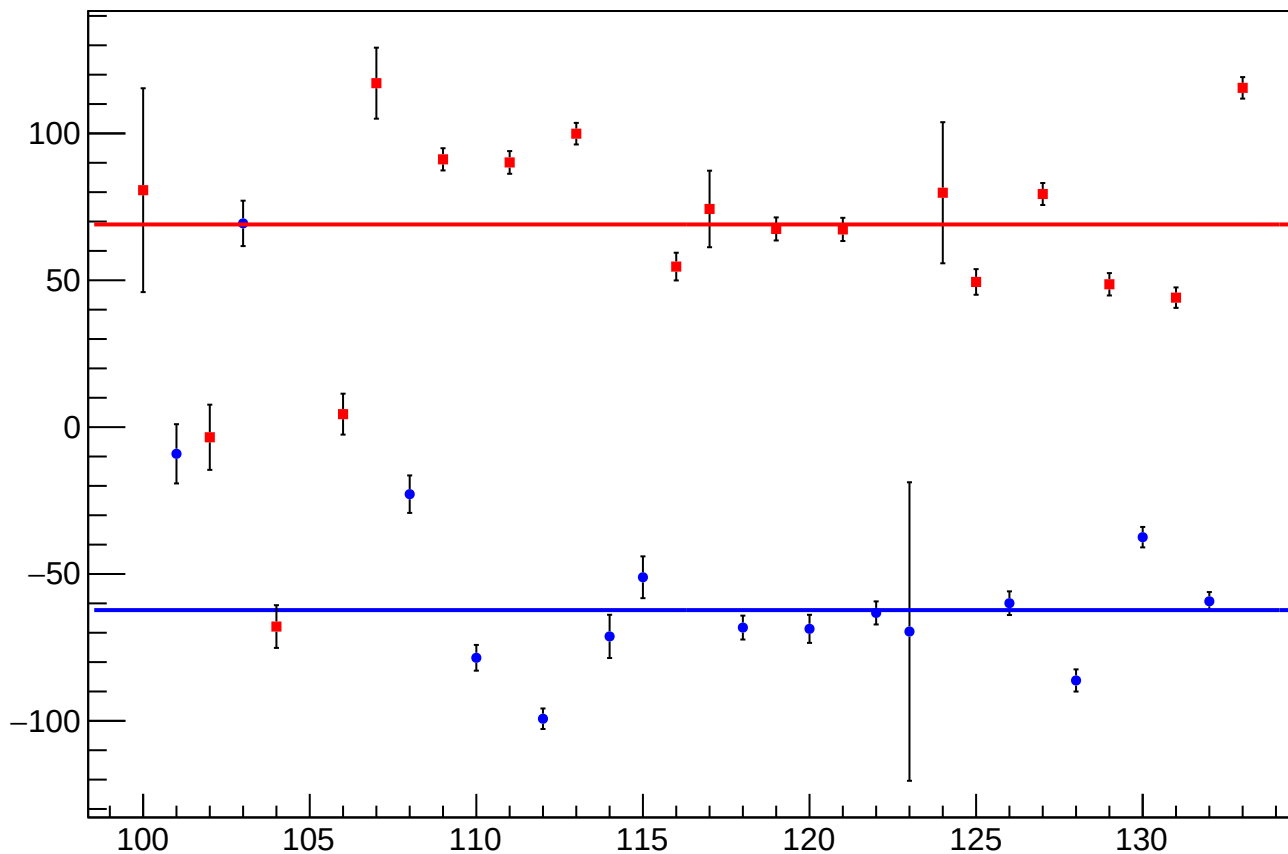
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

101.313+/-0.098 χ^2/NDF : 42549.6/14

-9.365+/-0.066 χ^2/NDF : 2370501.2/32

-98.184+/-0.088 χ^2/NDF : 39691.3/17

reg_asym_at1_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -62.292 $\pm$ 1.188 χ^2 /NDF: 582.9/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 69.007 $\pm$ 1.120 χ^2 /NDF: 912.6/17

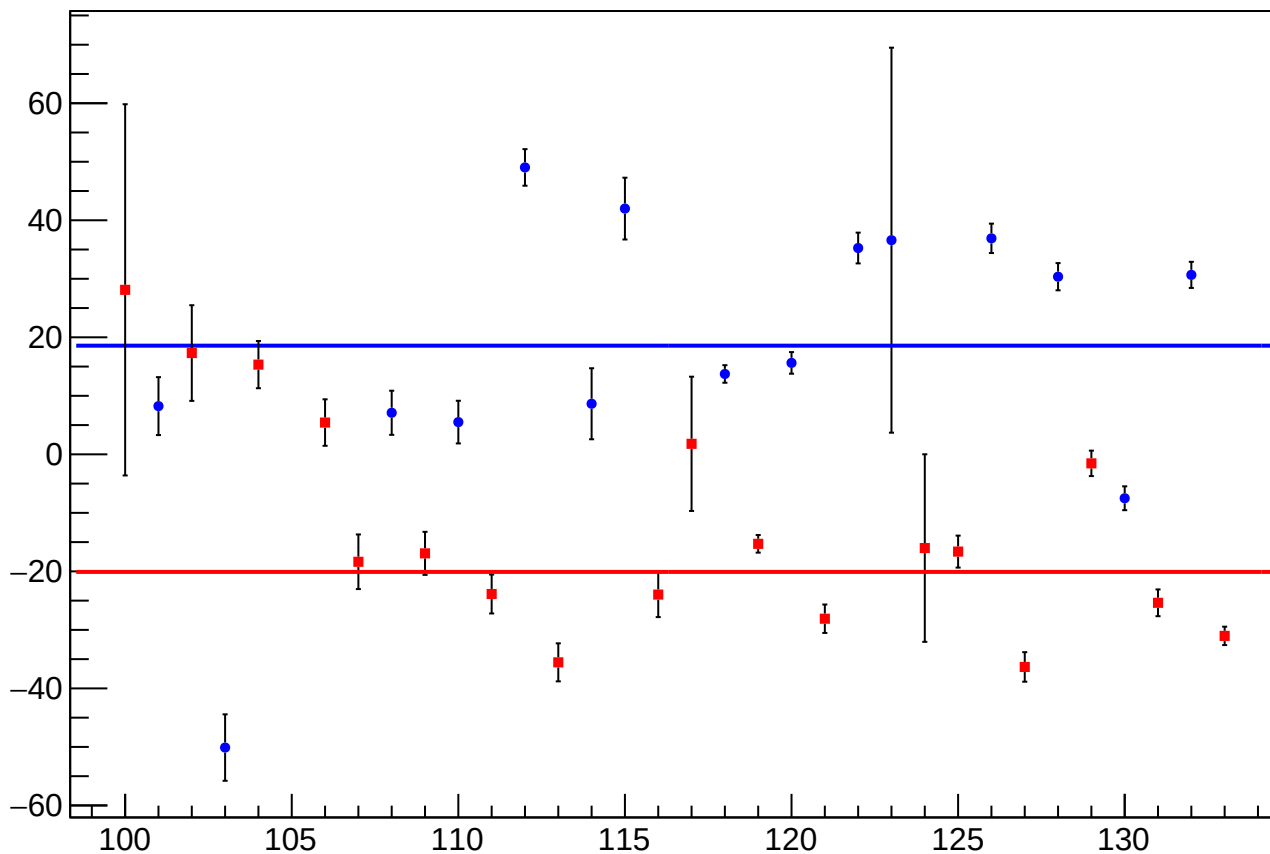
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-62.292 $\pm$ 1.188 χ^2 /NDF: 582.9/14

7.237 $\pm$ 0.815 χ^2 /NDF: 7965.1/32

69.007 $\pm$ 1.120 χ^2 /NDF: 912.6/17

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 18.570+/-0.698 χ^2/NDF : 615.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -20.092+/-0.669 χ^2/NDF : 361.8/17

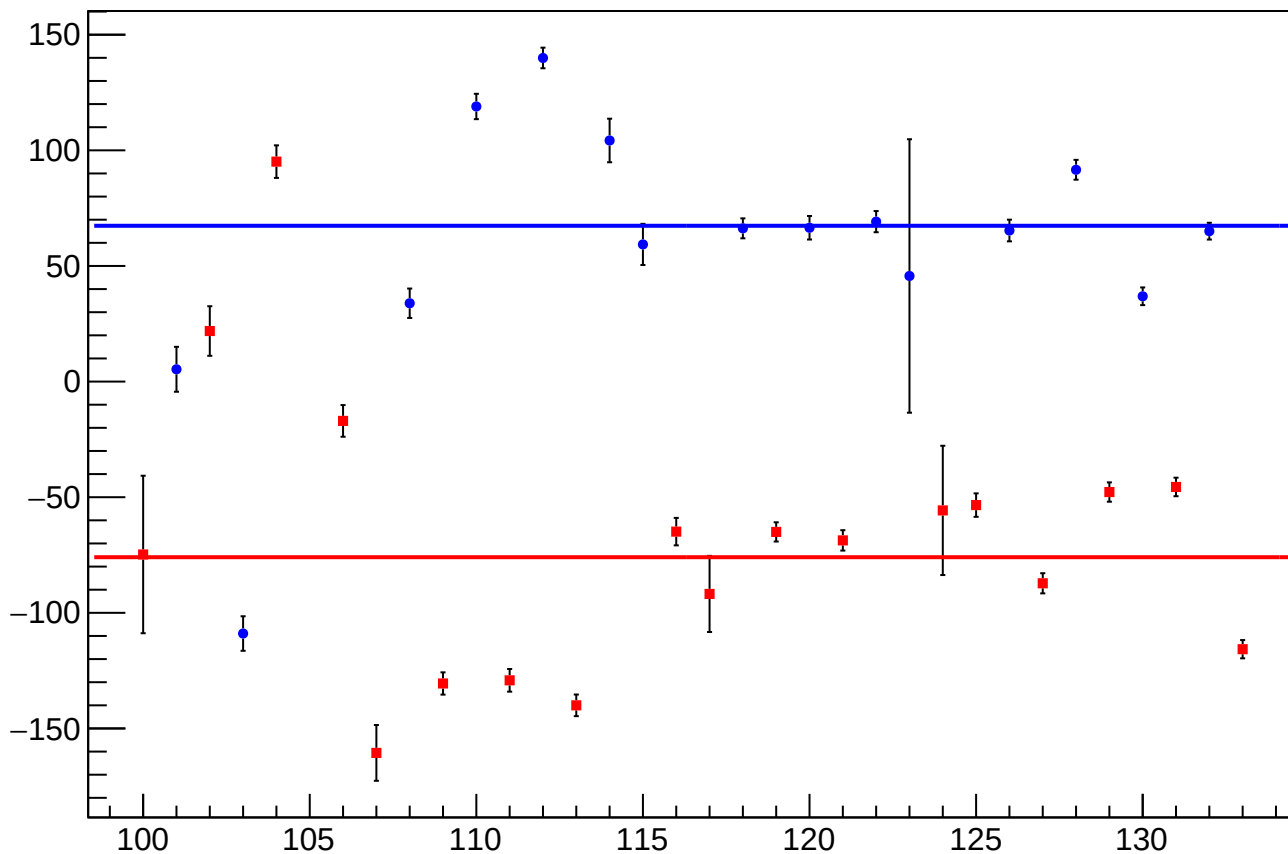
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

18.570+/-0.698 χ^2/NDF : 615.8/14

-1.585+/-0.483 χ^2/NDF : 2576.3/32

-20.092+/-0.669 χ^2/NDF : 361.8/17

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 67.376+/-1.354 χ^2 /NDF: 1092.7/14

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -75.945+/-1.284 χ^2 /NDF: 1476.9/17

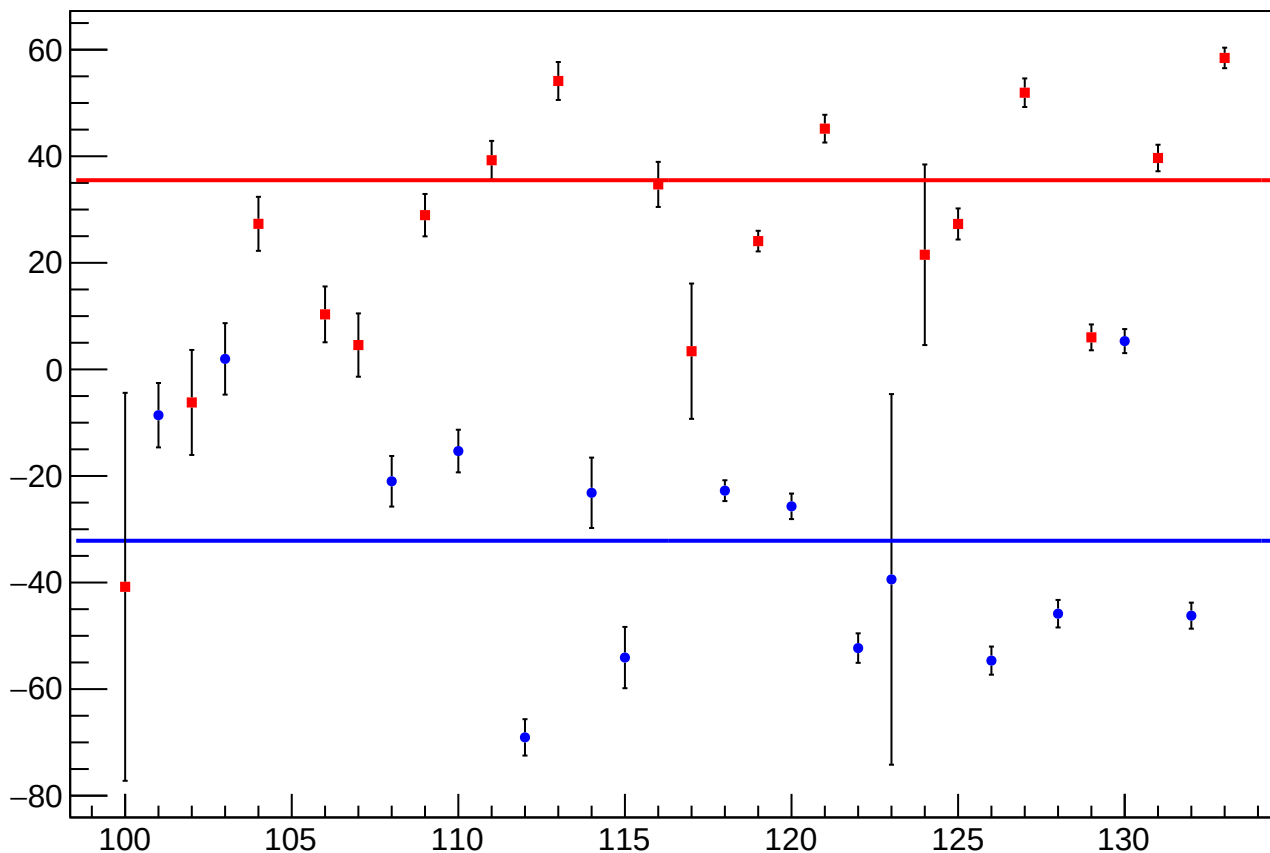
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

67.376+/-1.354 χ^2 /NDF: 1092.7/14

-8.073+/-0.932 χ^2 /NDF: 8468.4/32

-75.945+/-1.284 χ^2 /NDF: 1476.9/17

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -32.159+/-0.811 χ^2/NDF : 690.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 35.504+/-0.774 χ^2/NDF : 499.7/17

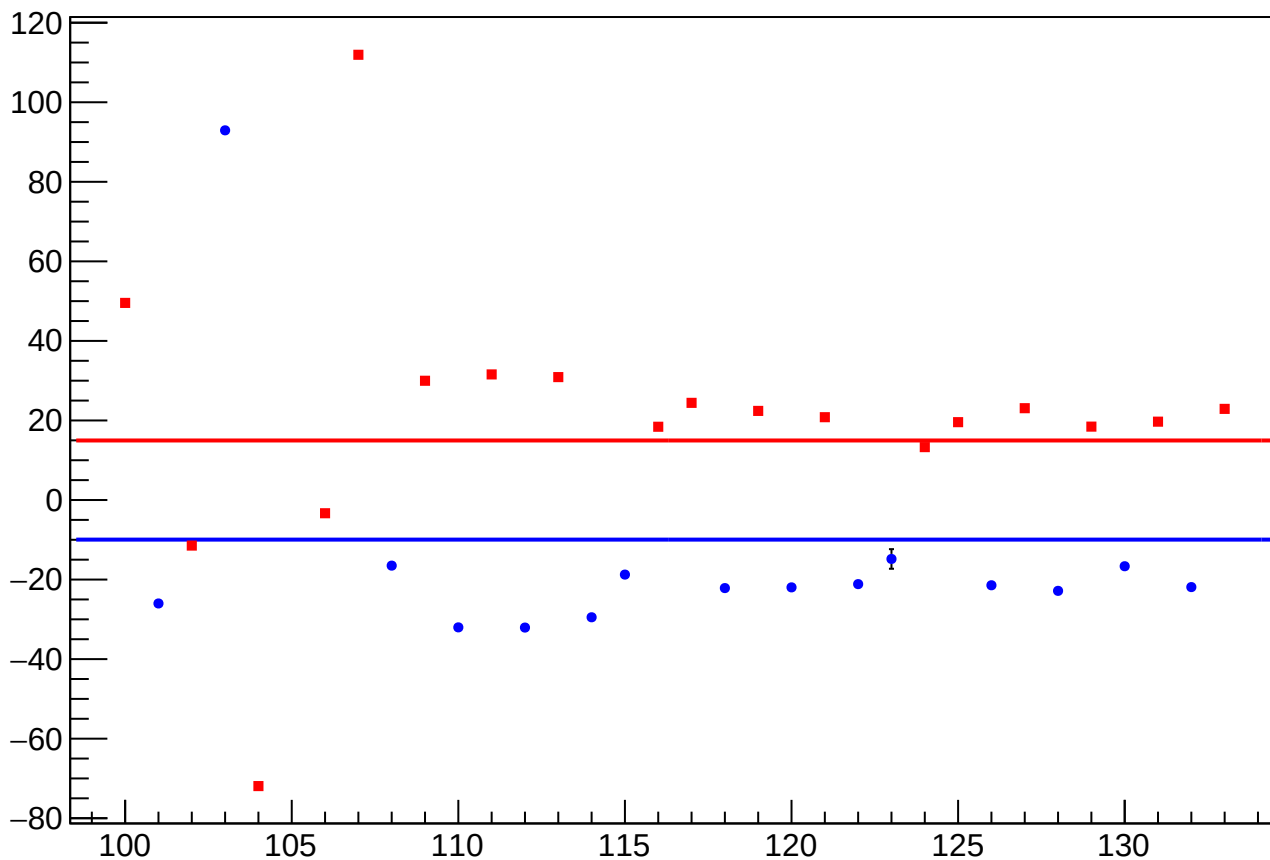
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-32.159+/-0.811 χ^2/NDF : 690.0/14

3.270+/-0.560 χ^2/NDF : 4832.5/32

35.504+/-0.774 χ^2/NDF : 499.7/17

reg_asym_at1_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -9.956+/-0.054 χ^2/NDF : 427915.2/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.969+/-0.051 χ^2/NDF : 406631.0/17

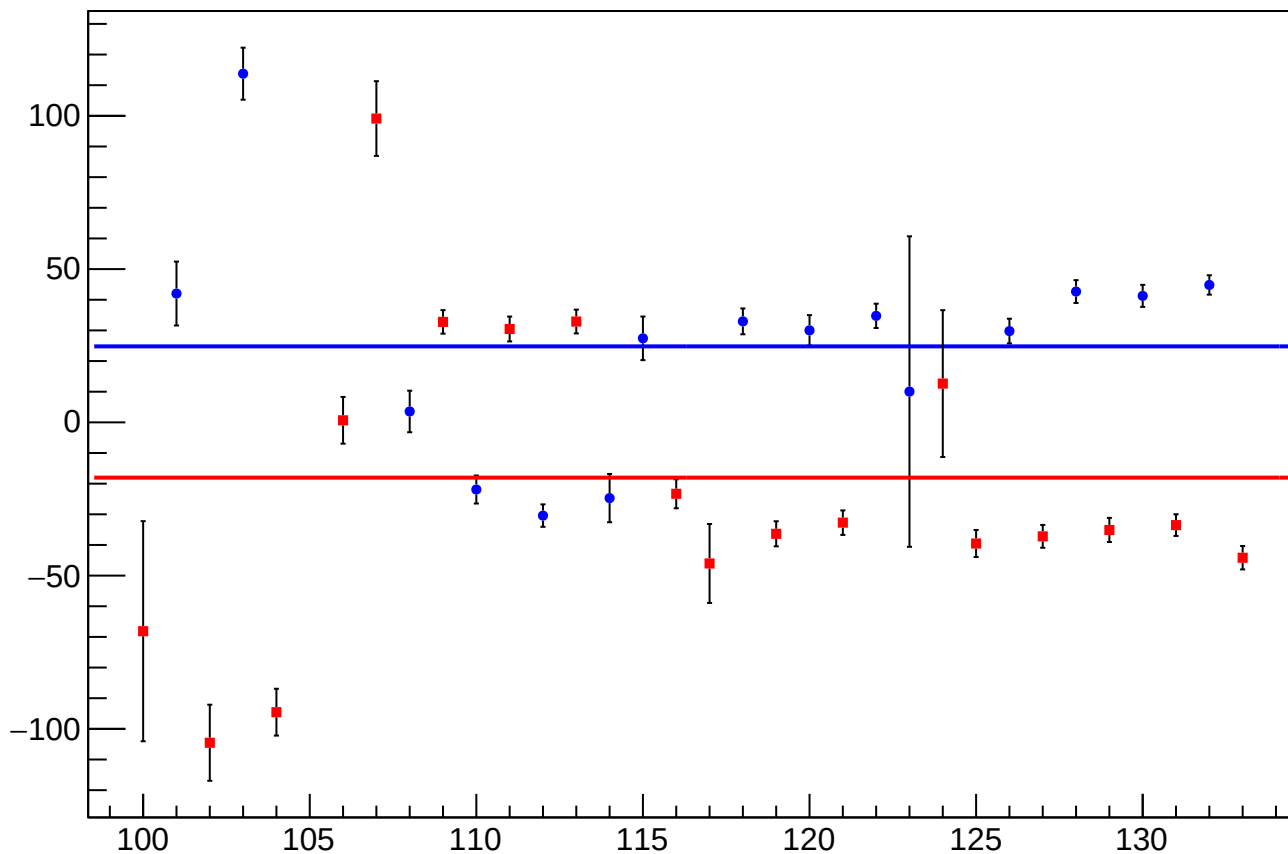
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.956+/-0.054 χ^2/NDF : 427915.2/14

3.164+/-0.037 χ^2/NDF : 947009.7/32

14.969+/-0.051 χ^2/NDF : 406631.0/17

reg_asym_at1_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 24.790+/-1.217 χ^2 /NDF: 591.0/14

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -18.032+/-1.151 χ^2 /NDF: 916.2/17

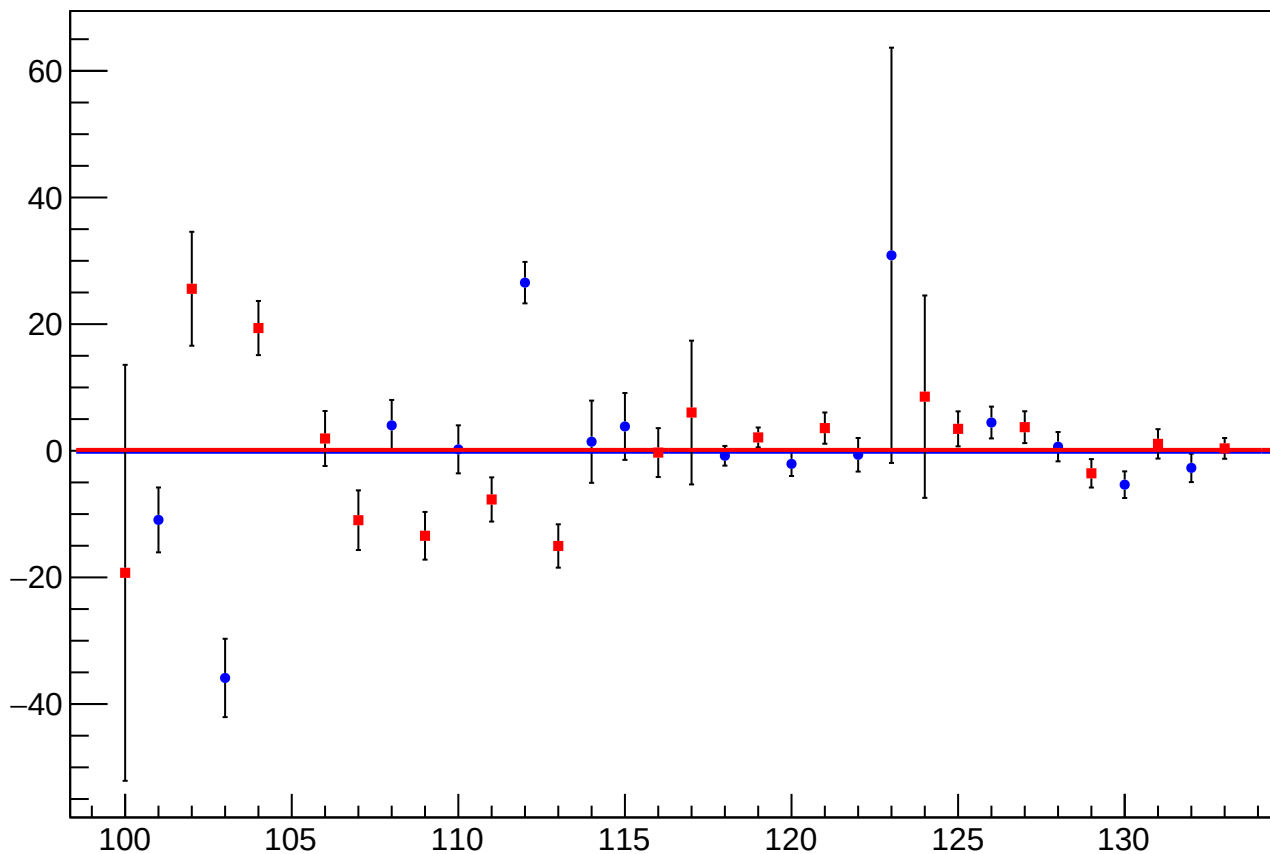
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

24.790+/-1.217 χ^2 /NDF: 591.0/14

2.185+/-0.836 χ^2 /NDF: 2160.6/32

-18.032+/-1.151 χ^2 /NDF: 916.2/17

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.156 ± 0.717 χ^2/NDF : 119.1/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.139 ± 0.690 χ^2/NDF : 82.4/17

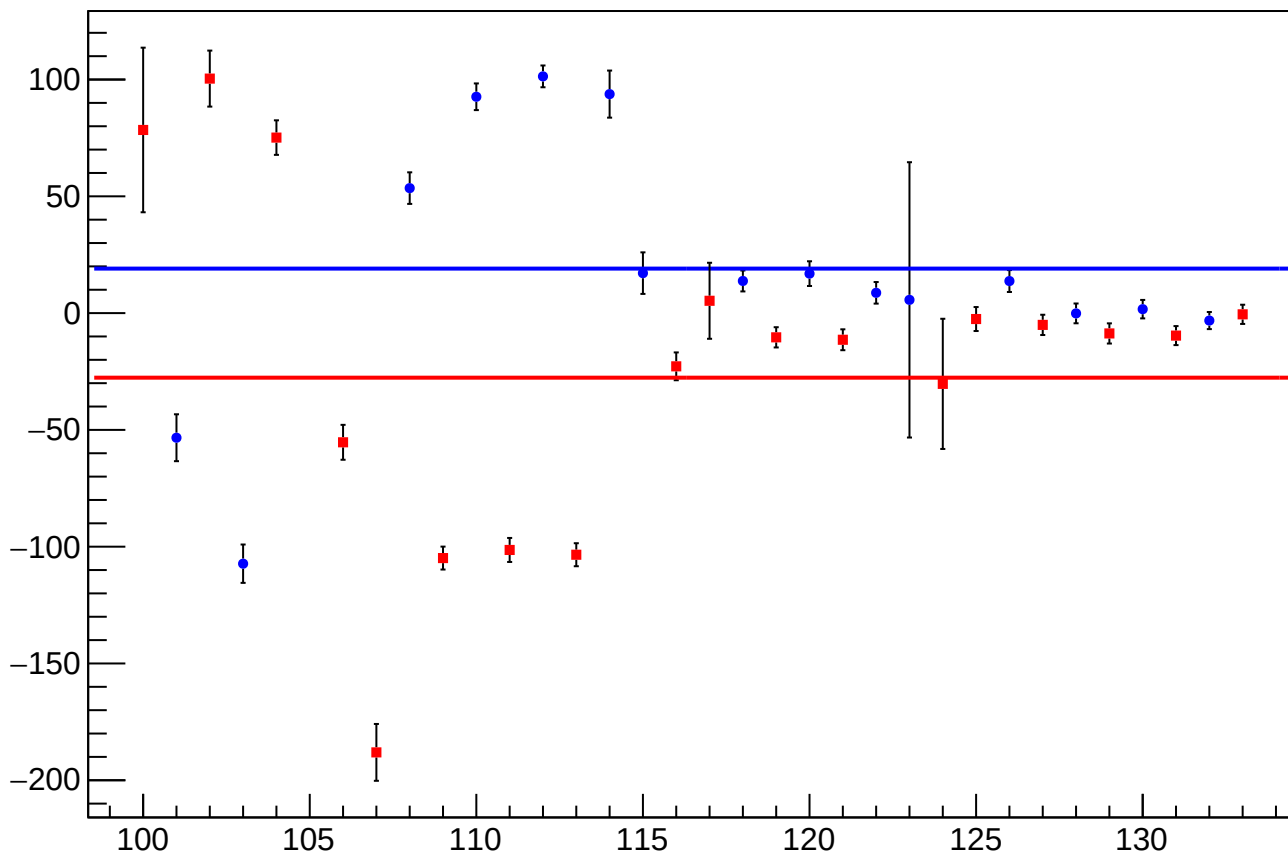
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.156 ± 0.717 χ^2/NDF : 119.1/14

-0.003 ± 0.497 χ^2/NDF : 201.6/32

0.139 ± 0.690 χ^2/NDF : 82.4/17

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 19.056+/-1.389 χ^2 /NDF: 932.1/14

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -27.641+/-1.322 χ^2 /NDF: 1361.5/17

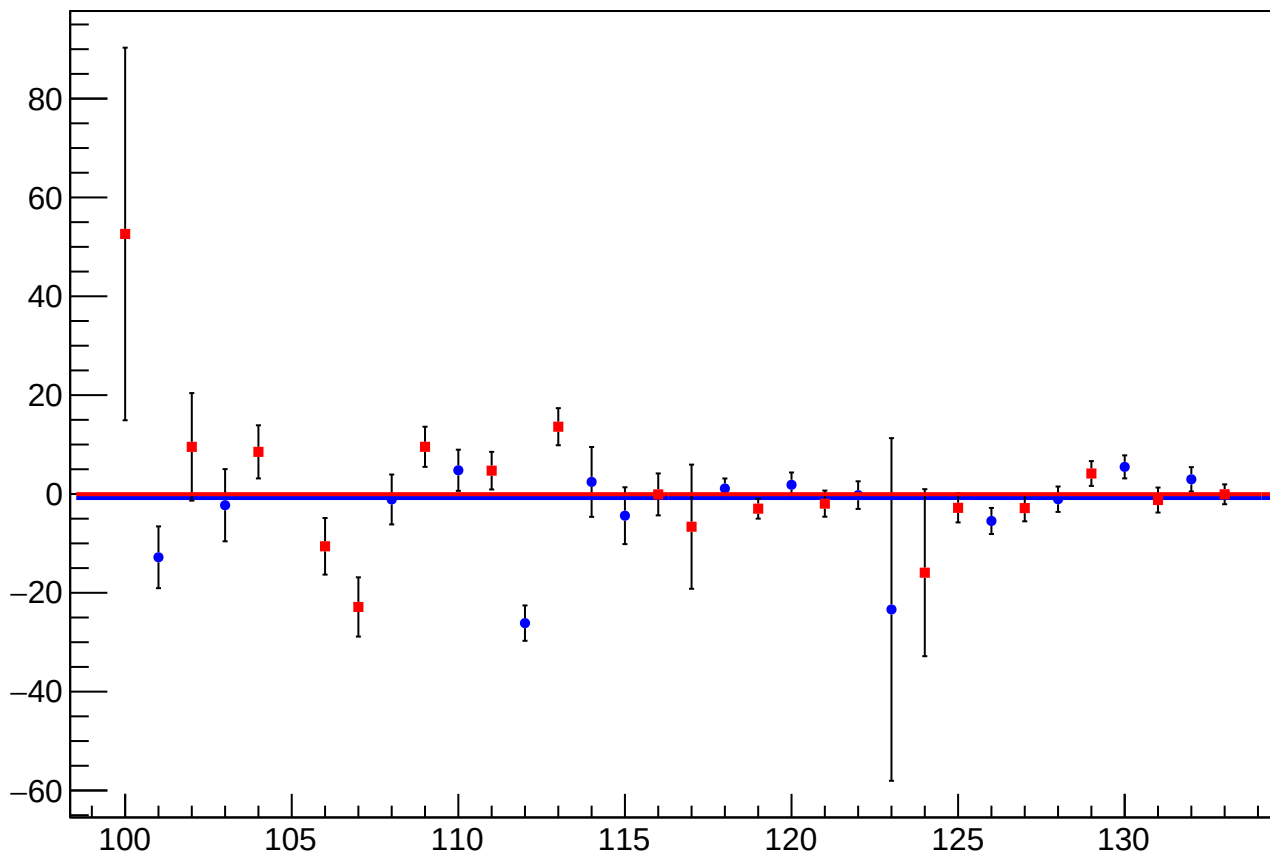
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

19.056+/-1.389 χ^2 /NDF: 932.1/14

-5.438+/-0.958 χ^2 /NDF: 2886.8/32

-27.641+/-1.322 χ^2 /NDF: 1361.5/17

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.825 ± 0.831 χ^2/NDF : 71.5/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.041 ± 0.797 χ^2/NDF : 52.3/17

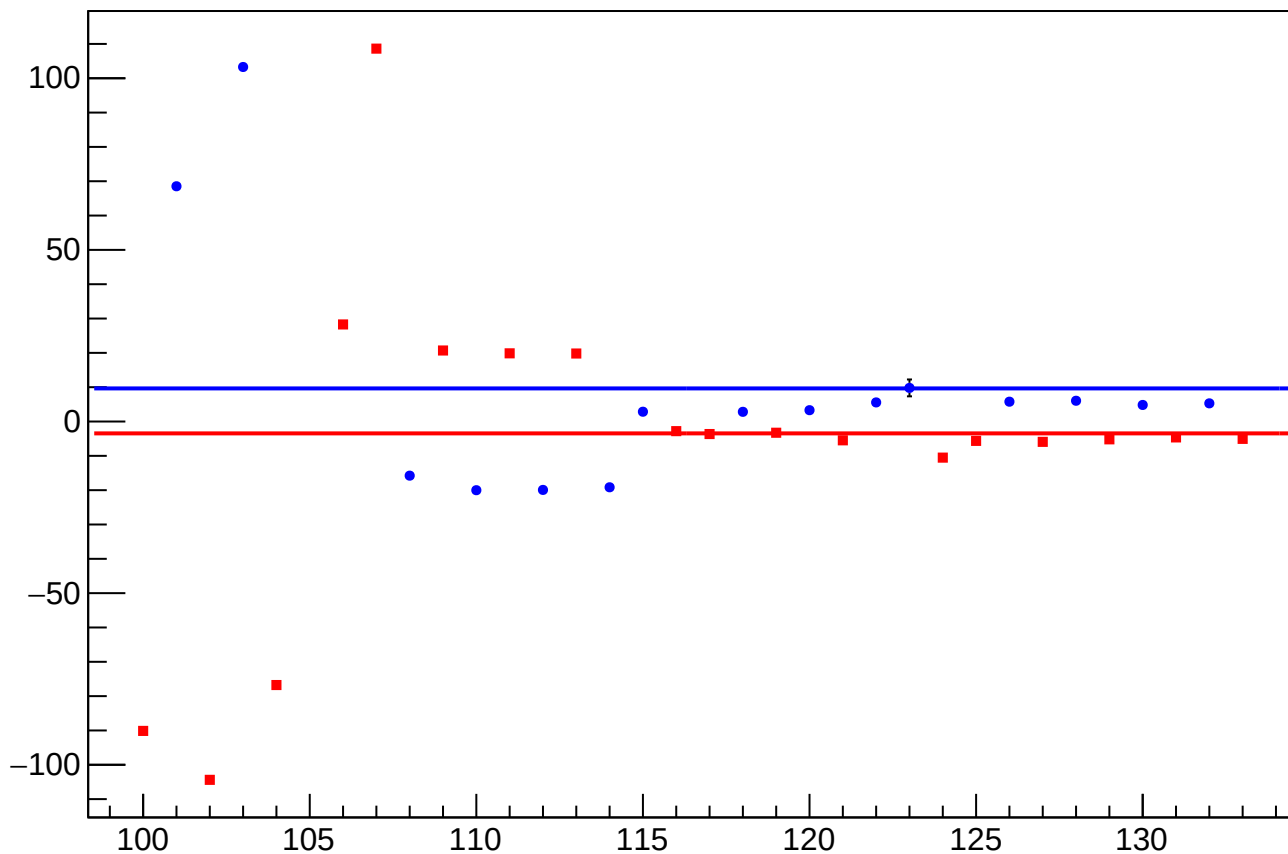
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.825 ± 0.831 χ^2/NDF : 71.5/14

-0.416 ± 0.575 χ^2/NDF : 124.3/32

-0.041 ± 0.797 χ^2/NDF : 52.3/17

reg_asym_at1_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 9.642 $\pm$ 0.056 χ^2 /NDF: 351767.3/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -3.456 $\pm$ 0.053 χ^2 /NDF: 510576.8/17

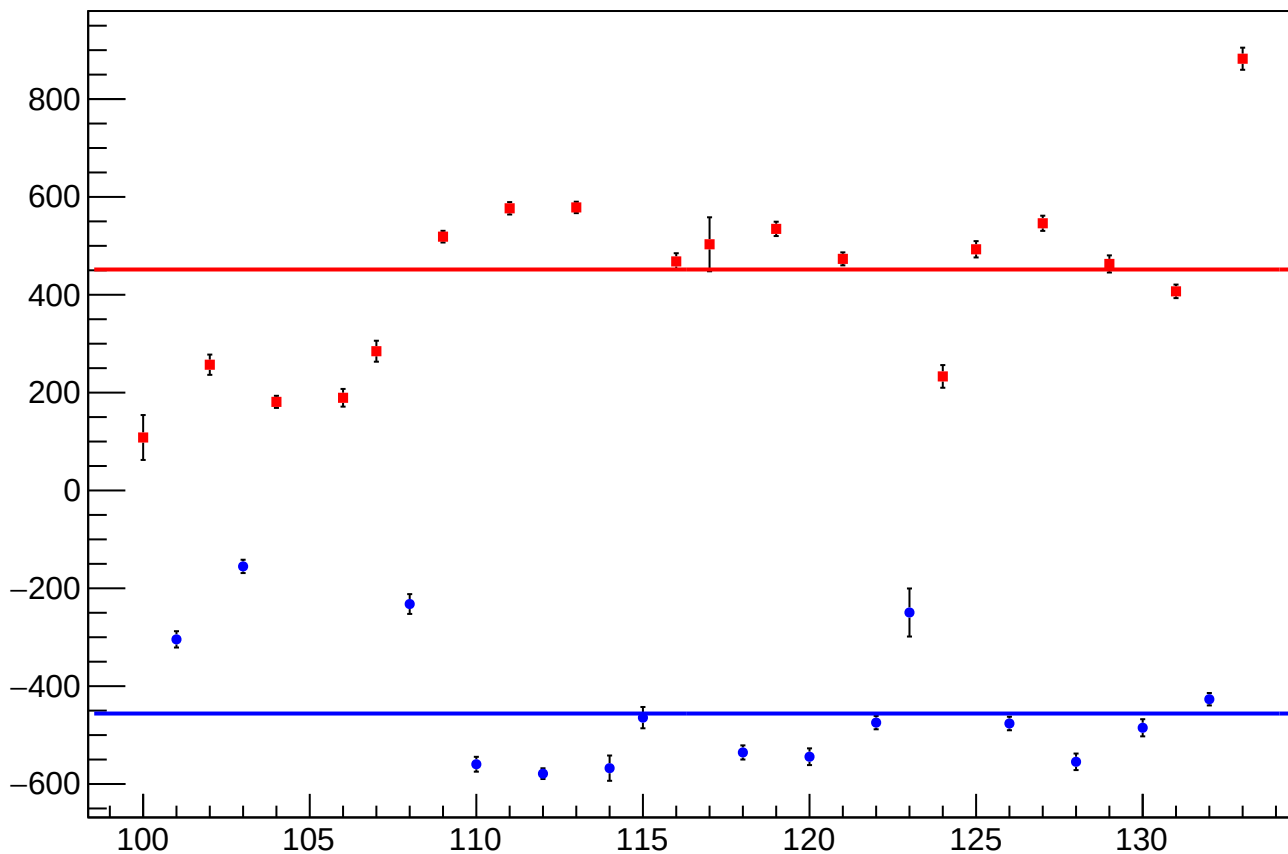
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

9.642 $\pm$ 0.056 χ^2 /NDF: 351767.3/14

2.767 $\pm$ 0.038 χ^2 /NDF: 891272.4/32

-3.456 $\pm$ 0.053 χ^2 /NDF: 510576.8/17

reg_asym_at2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -455.958+/-4.089 χ^2/NDF : 1004.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 451.654+/-3.796 χ^2/NDF : 1682.7/17

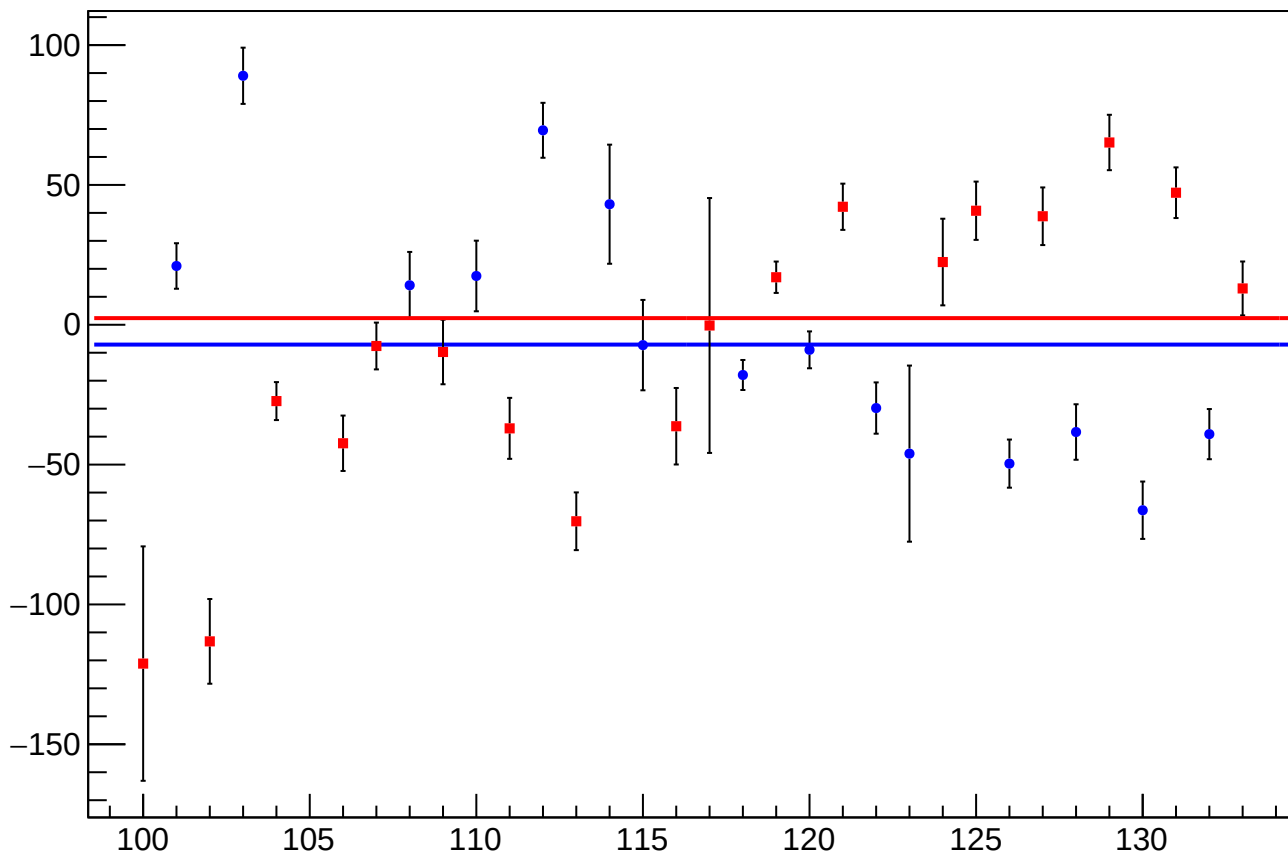
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-455.958+/-4.089 χ^2/NDF : 1004.8/14

31.576+/-2.782 χ^2/NDF : 29152.1/32

451.654+/-3.796 χ^2/NDF : 1682.7/17

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -7.088 ± 2.419 χ^2/NDF : 269.0/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 2.374 ± 2.327 χ^2/NDF : 303.3/17

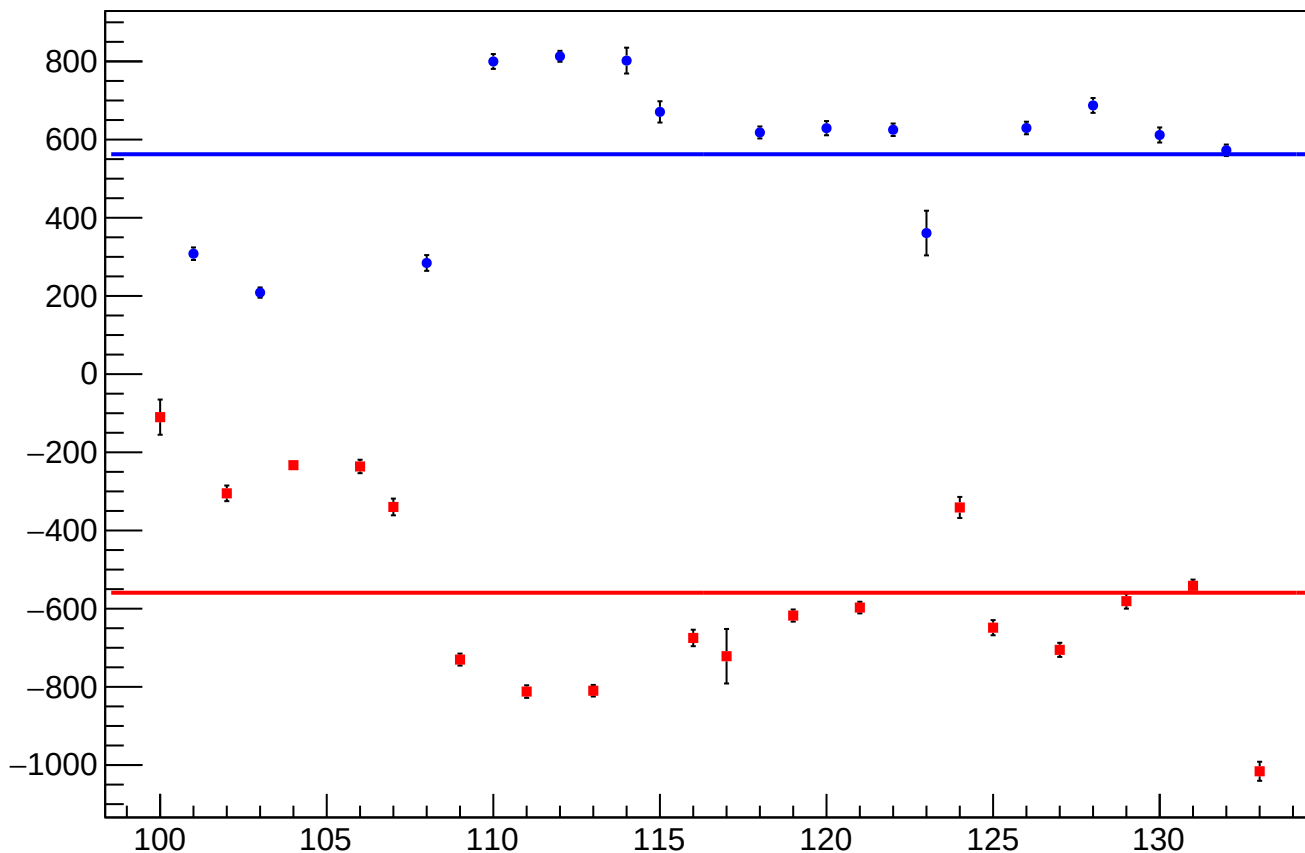
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-7.088 ± 2.419 χ^2/NDF : 269.0/14

-2.175 ± 1.677 χ^2/NDF : 580.2/32

2.374 ± 2.327 χ^2/NDF : 303.3/17

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 562.494+/-4.579 χ^2/NDF : 1831.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -559.213+/-4.273 χ^2/NDF : 2679.3/17

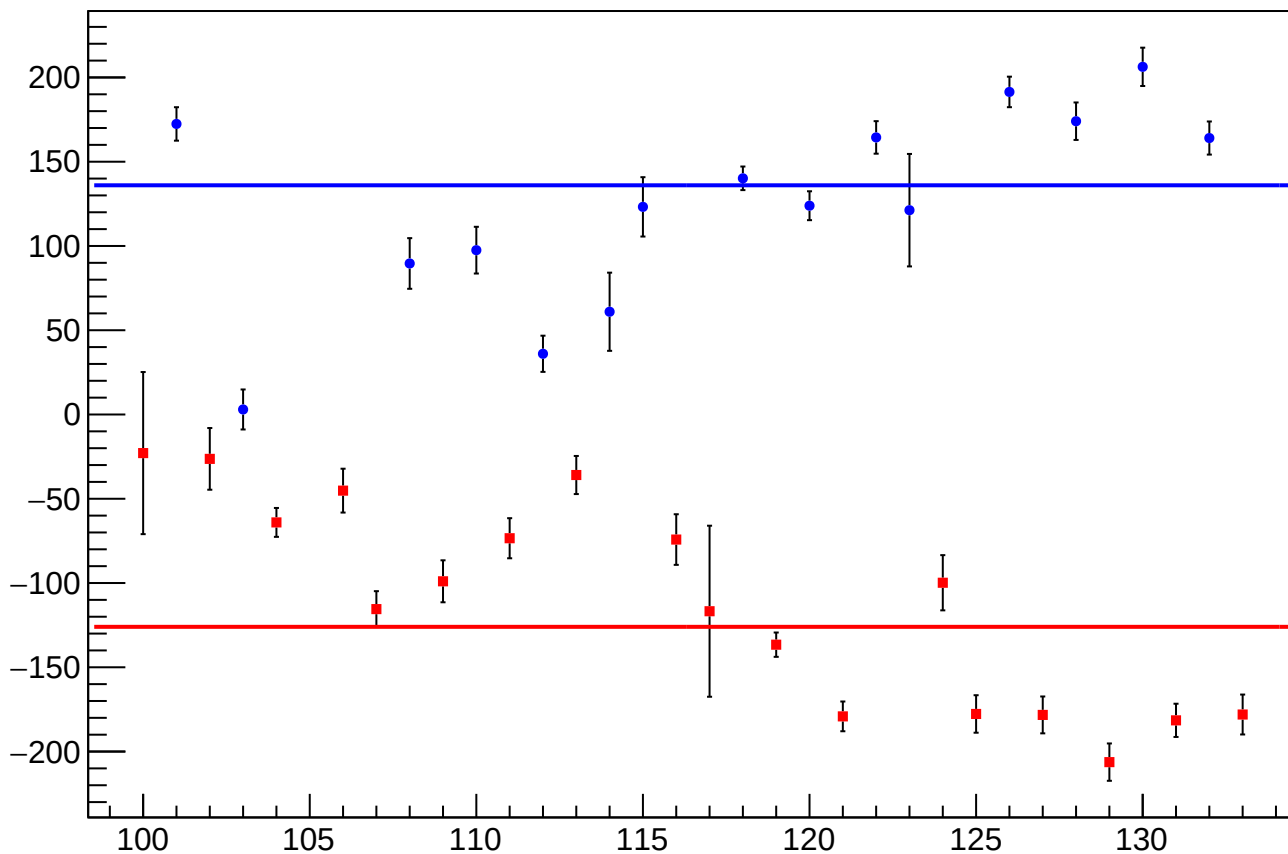
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

562.494+/-4.579 χ^2/NDF : 1831.1/14

-37.004+/-3.124 χ^2/NDF : 36589.0/32

-559.213+/-4.273 χ^2/NDF : 2679.3/17

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 136.006 $\pm$ 2.832 χ^2 /NDF: 360.7/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -125.996 $\pm$ 2.715 χ^2 /NDF: 414.5/17

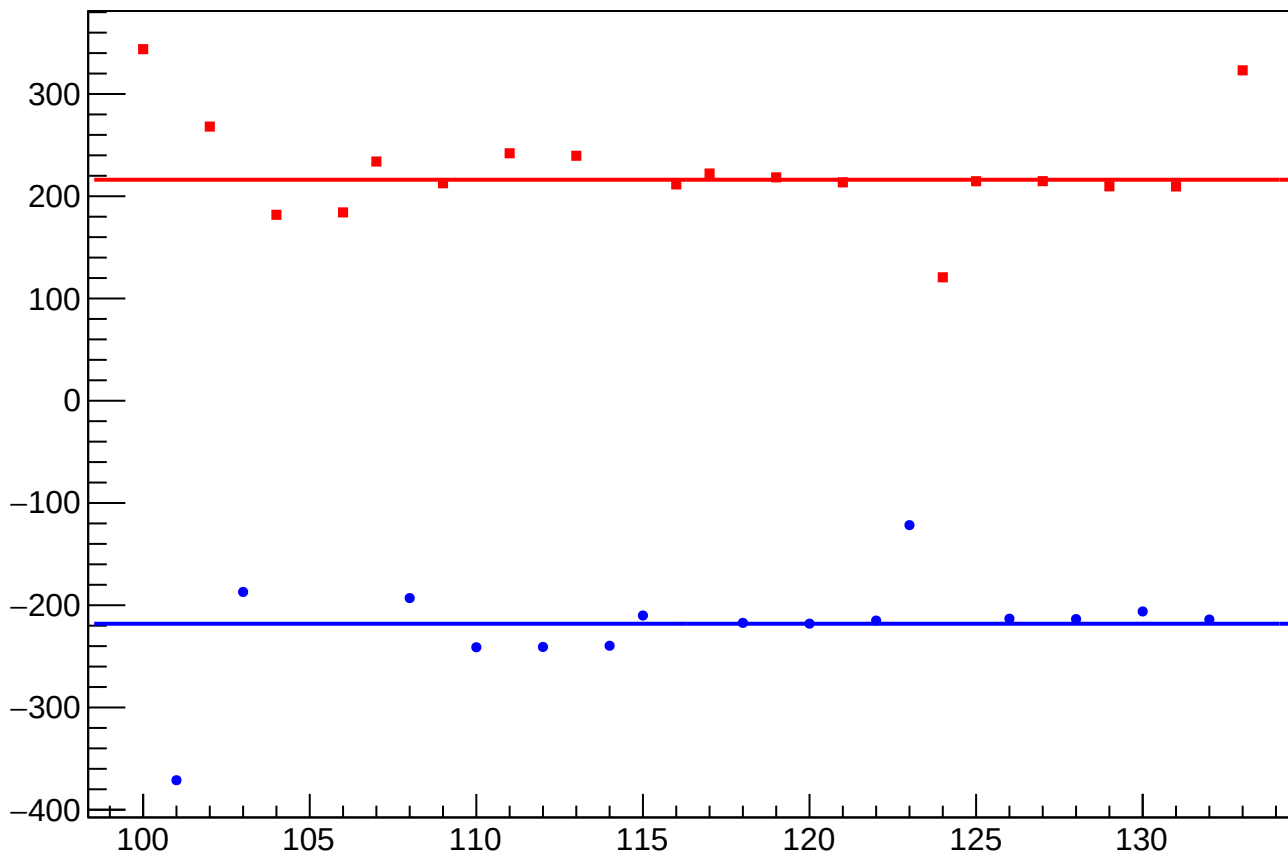
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

136.006 $\pm$ 2.832 χ^2 /NDF: 360.7/14

-0.519 $\pm$ 1.960 χ^2 /NDF: 5235.5/32

-125.996 $\pm$ 2.715 χ^2 /NDF: 414.5/17

reg_asym_at2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -218.086+/-0.164 χ^2/NDF : 88077.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 216.152+/-0.151 χ^2/NDF : 60453.1/17

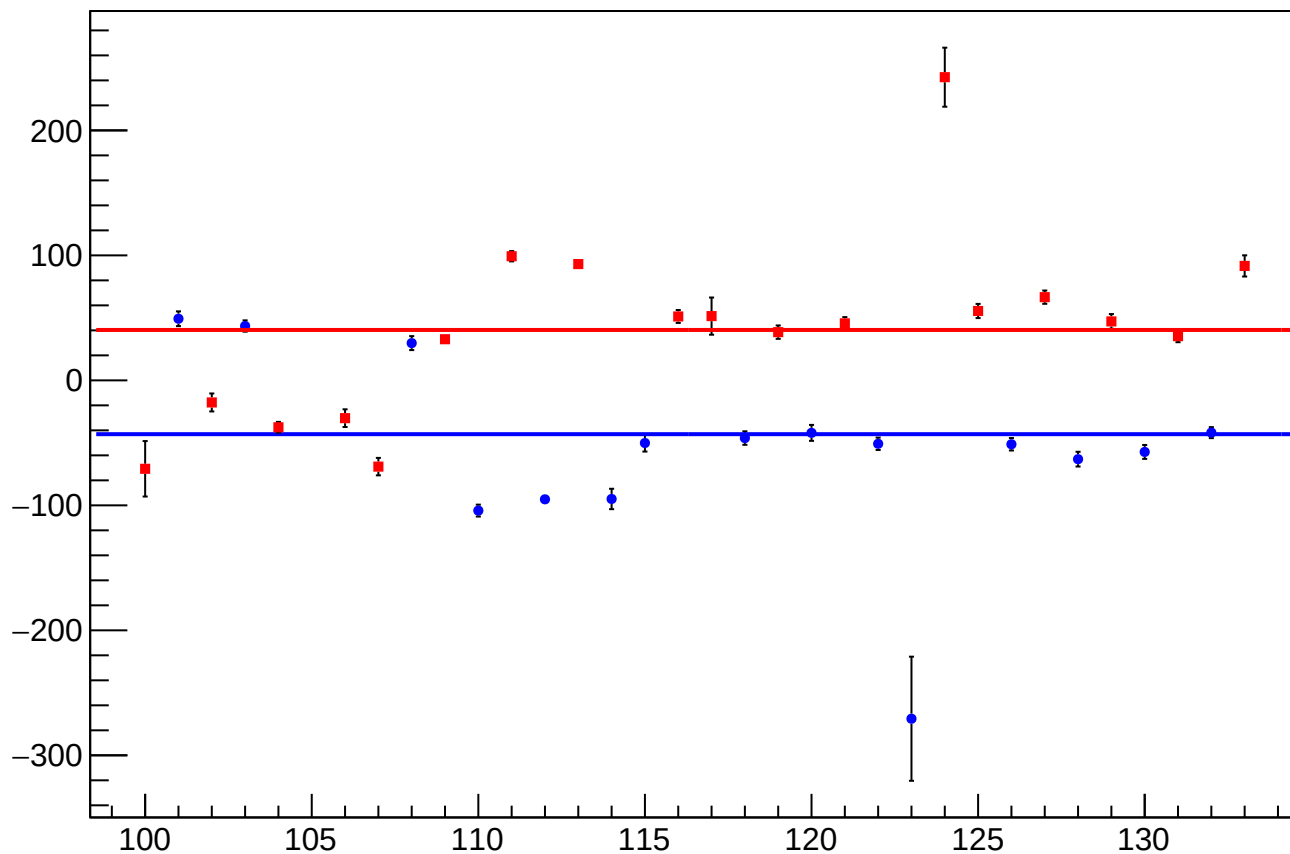
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-218.086+/-0.164 χ^2/NDF : 88077.0/14

16.451+/-0.111 χ^2/NDF : 3952958.9/32

216.152+/-0.151 χ^2/NDF : 60453.1/17

reg_asym_at2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -43.058+/-1.392 χ^2 /NDF: 1229.7/14

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 40.327+/-1.261 χ^2 /NDF: 1309.8/17

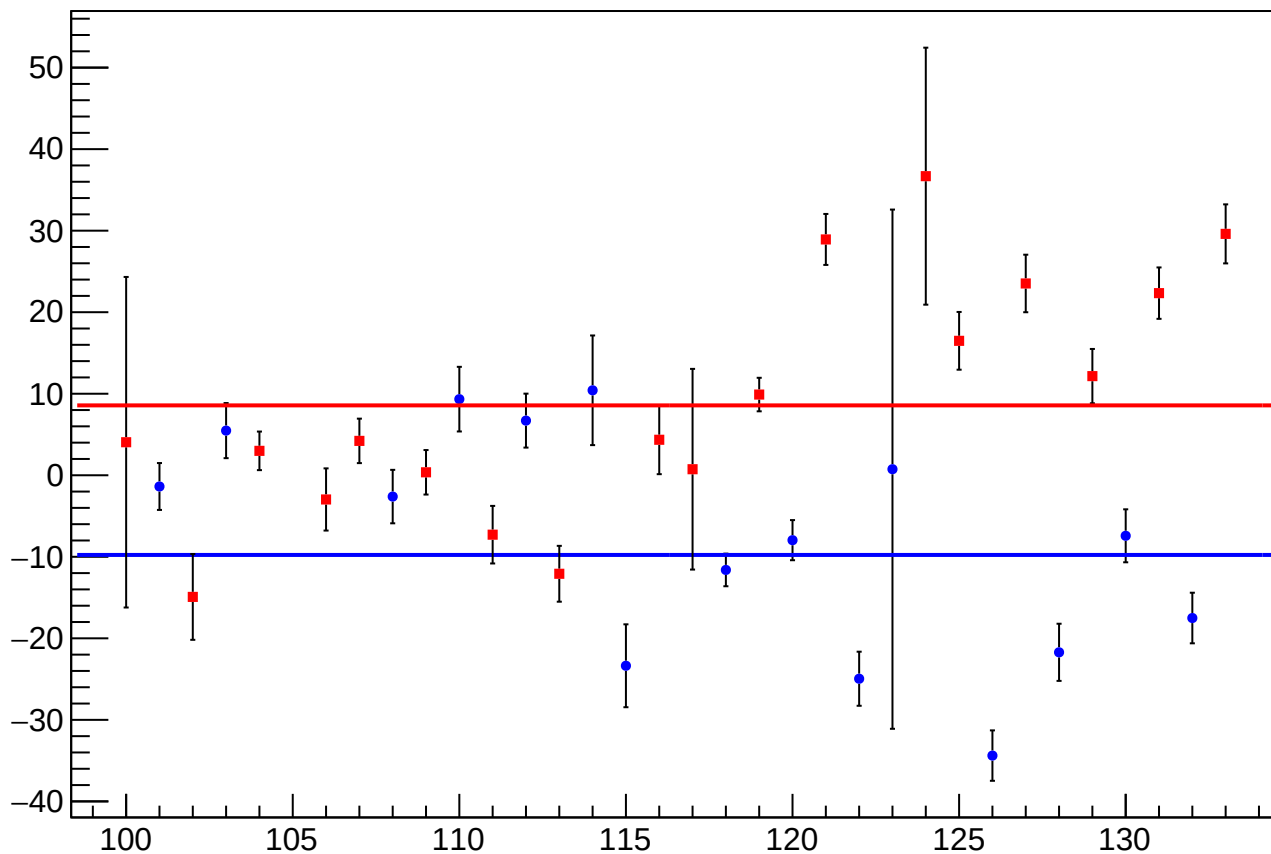
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-43.058+/-1.392 χ^2 /NDF: 1229.7/14

2.746+/-0.934 χ^2 /NDF: 4510.8/32

40.327+/-1.261 χ^2 /NDF: 1309.8/17

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -9.772 $\pm$ 0.843 χ^2 /NDF: 202.0/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 8.571 $\pm$ 0.802 χ^2 /NDF: 227.2/17

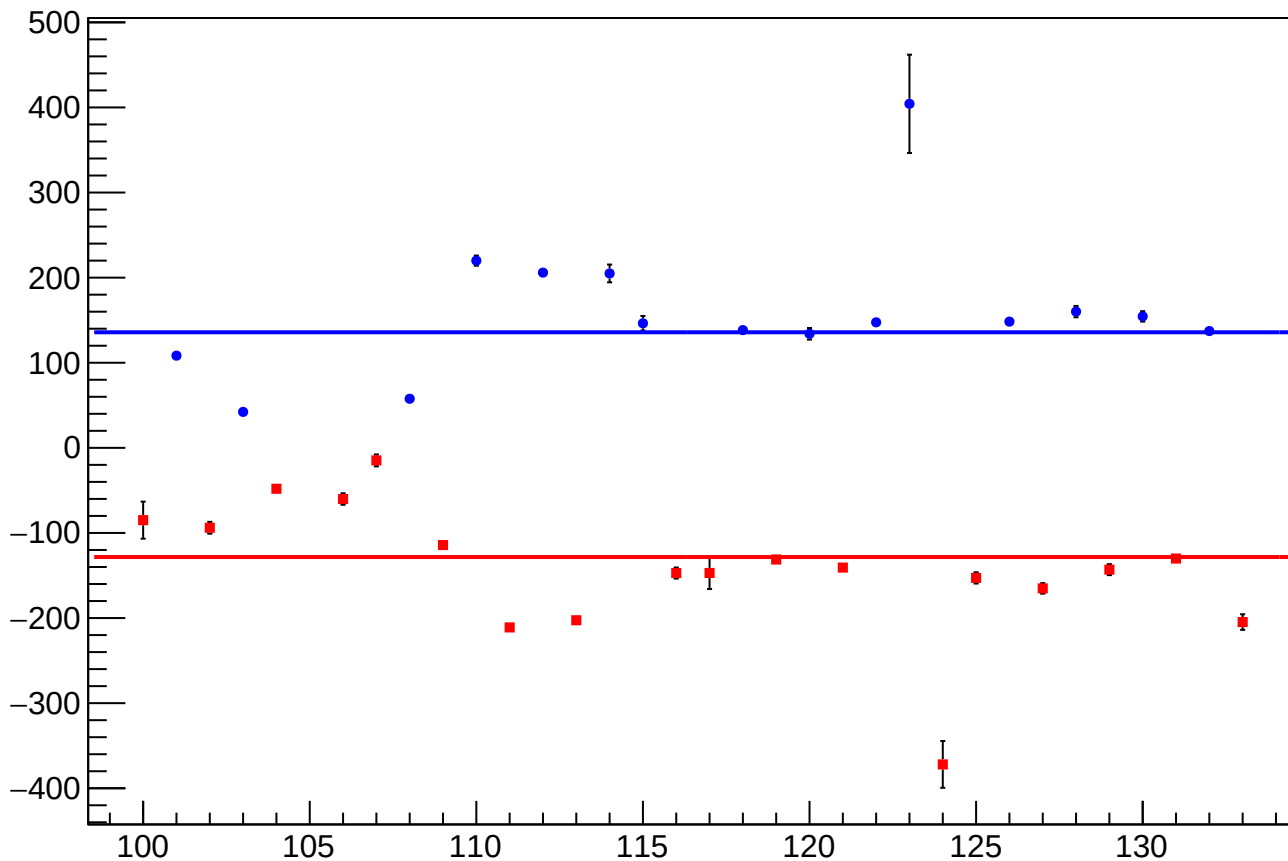
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-9.772 $\pm$ 0.843 χ^2 /NDF: 202.0/14

-0.154 $\pm$ 0.581 χ^2 /NDF: 677.8/32

8.571 $\pm$ 0.802 χ^2 /NDF: 227.2/17

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 135.794+/-1.559 χ^2/NDF : 1197.3/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -128.303+/-1.443 χ^2/NDF : 1478.3/17

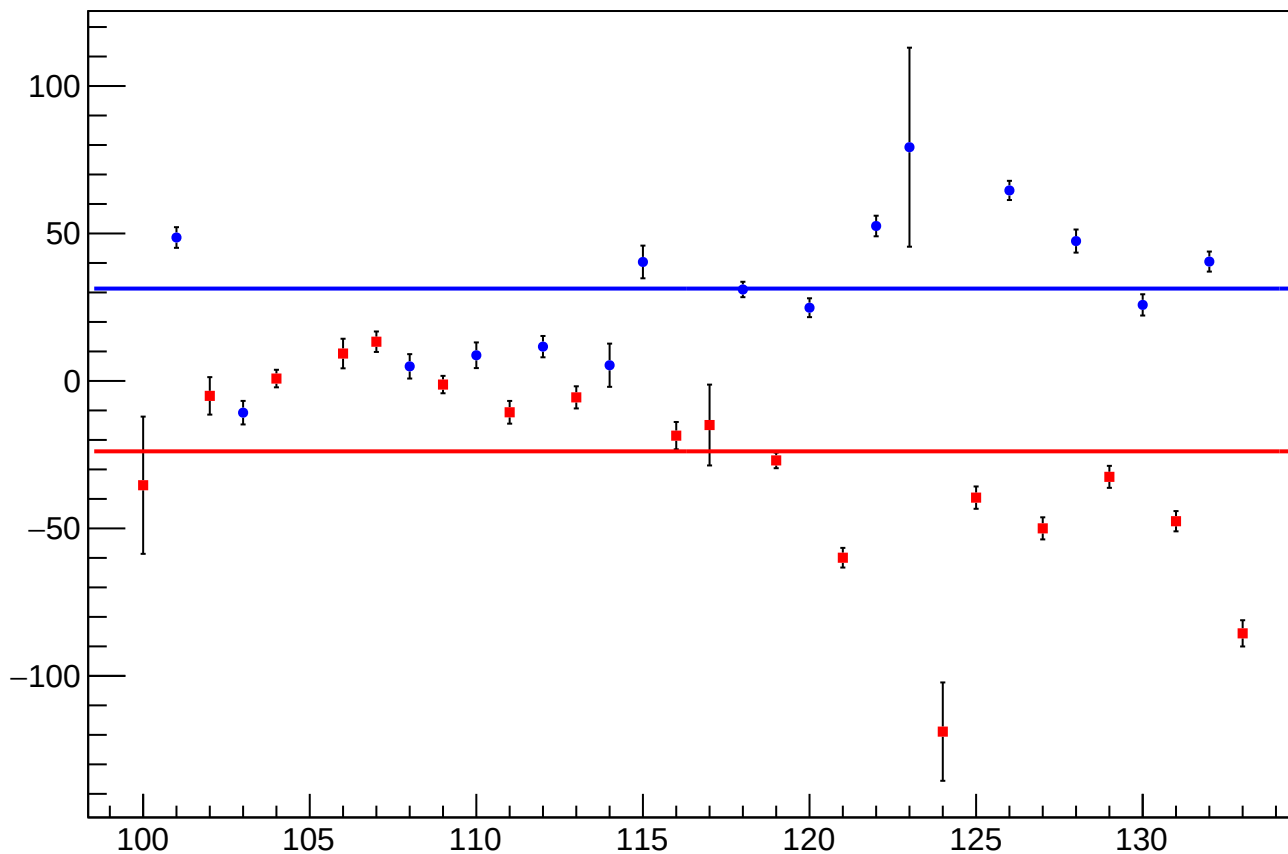
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

135.794+/-1.559 χ^2/NDF : 1197.3/14

-6.409+/-1.059 χ^2/NDF : 18129.8/32

-128.303+/-1.443 χ^2/NDF : 1478.3/17

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 31.320+/-0.983 χ^2/NDF : 422.3/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -23.869+/-0.932 χ^2/NDF : 794.5/17

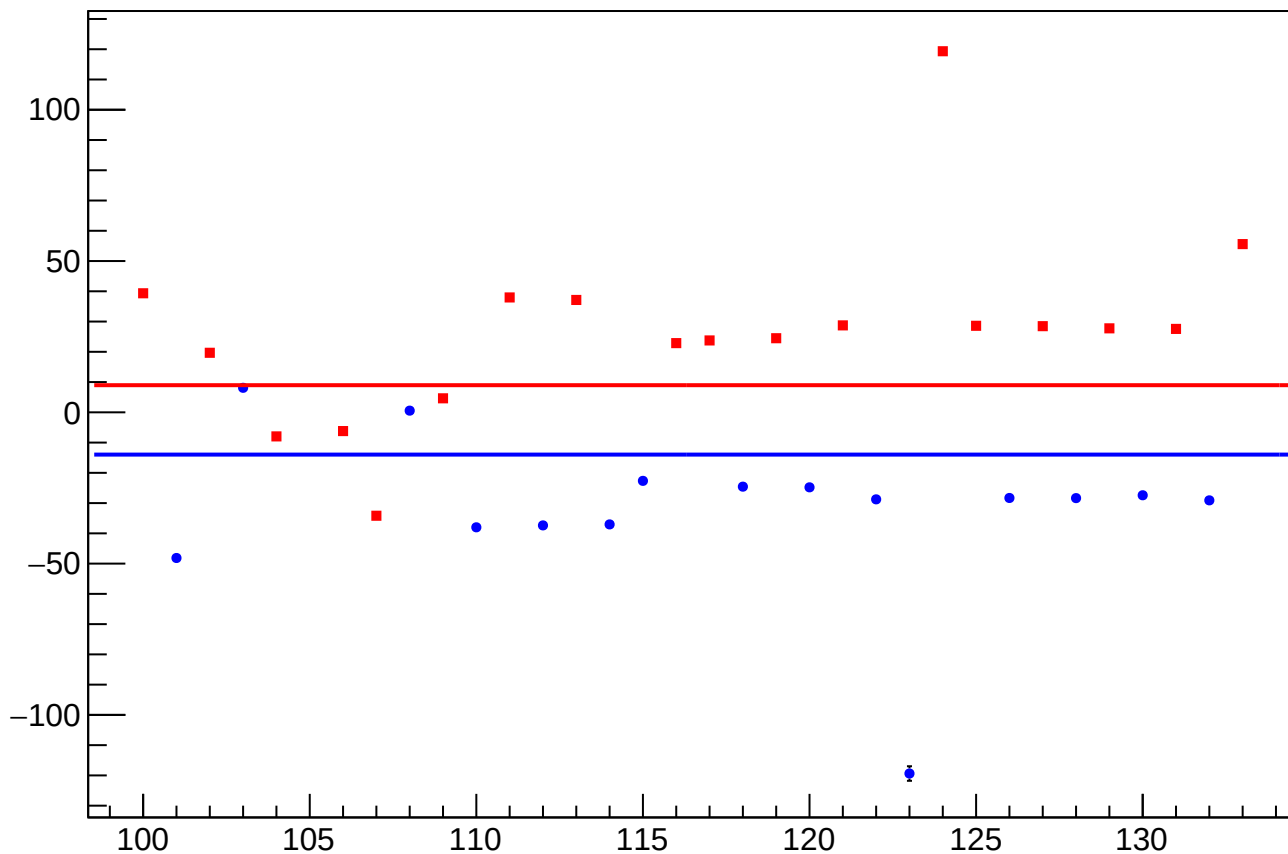
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

31.320+/-0.983 χ^2/NDF : 422.3/14

2.229+/-0.676 χ^2/NDF : 2876.7/32

-23.869+/-0.932 χ^2/NDF : 794.5/17

reg_asym_at2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -13.970 $\pm$ 0.054 χ^2 /NDF: 133812.8/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 8.968 $\pm$ 0.051 χ^2 /NDF: 199629.7/17

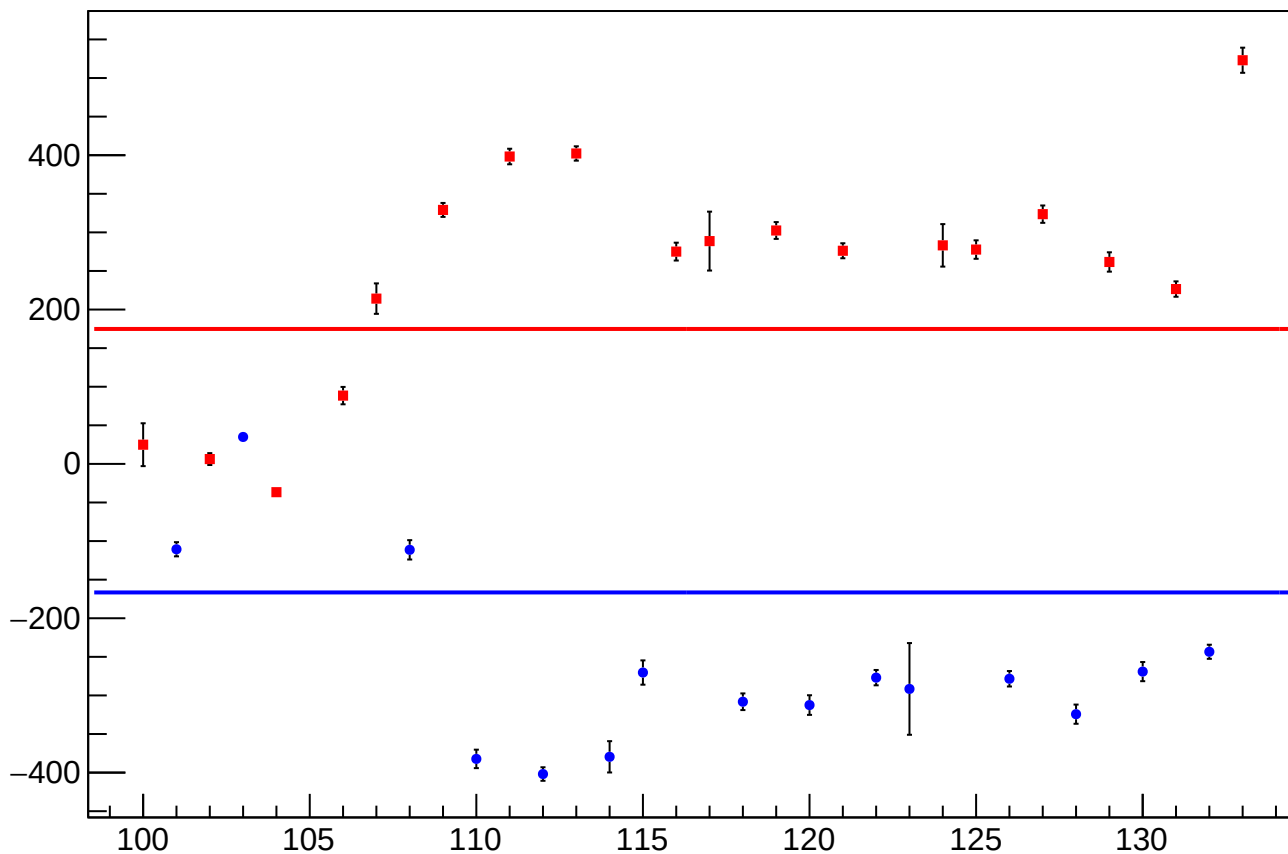
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-13.970 $\pm$ 0.054 χ^2 /NDF: 133812.8/14

-1.888 $\pm$ 0.037 χ^2 /NDF: 427596.1/32

8.968 $\pm$ 0.051 χ^2 /NDF: 199629.7/17

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -166.556+/-2.487 χ^2/NDF : 4425.2/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 174.856+/-2.387 χ^2/NDF : 5297.0/17

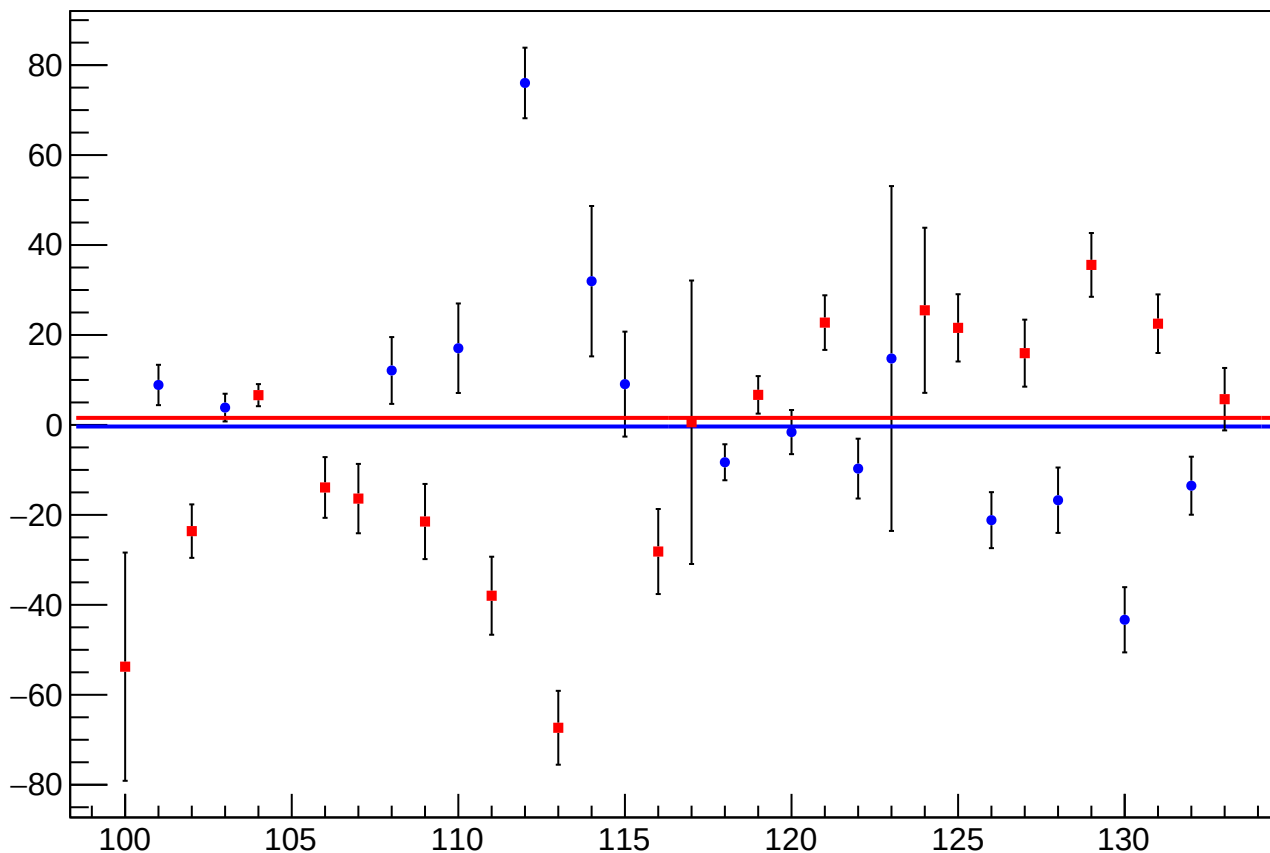
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-166.556+/-2.487 χ^2/NDF : 4425.2/14

11.114+/-1.722 χ^2/NDF : 19530.6/32

174.856+/-2.387 χ^2/NDF : 5297.0/17

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.352+/-1.533 χ^2/NDF : 172.9/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.567+/-1.449 χ^2/NDF : 206.2/17

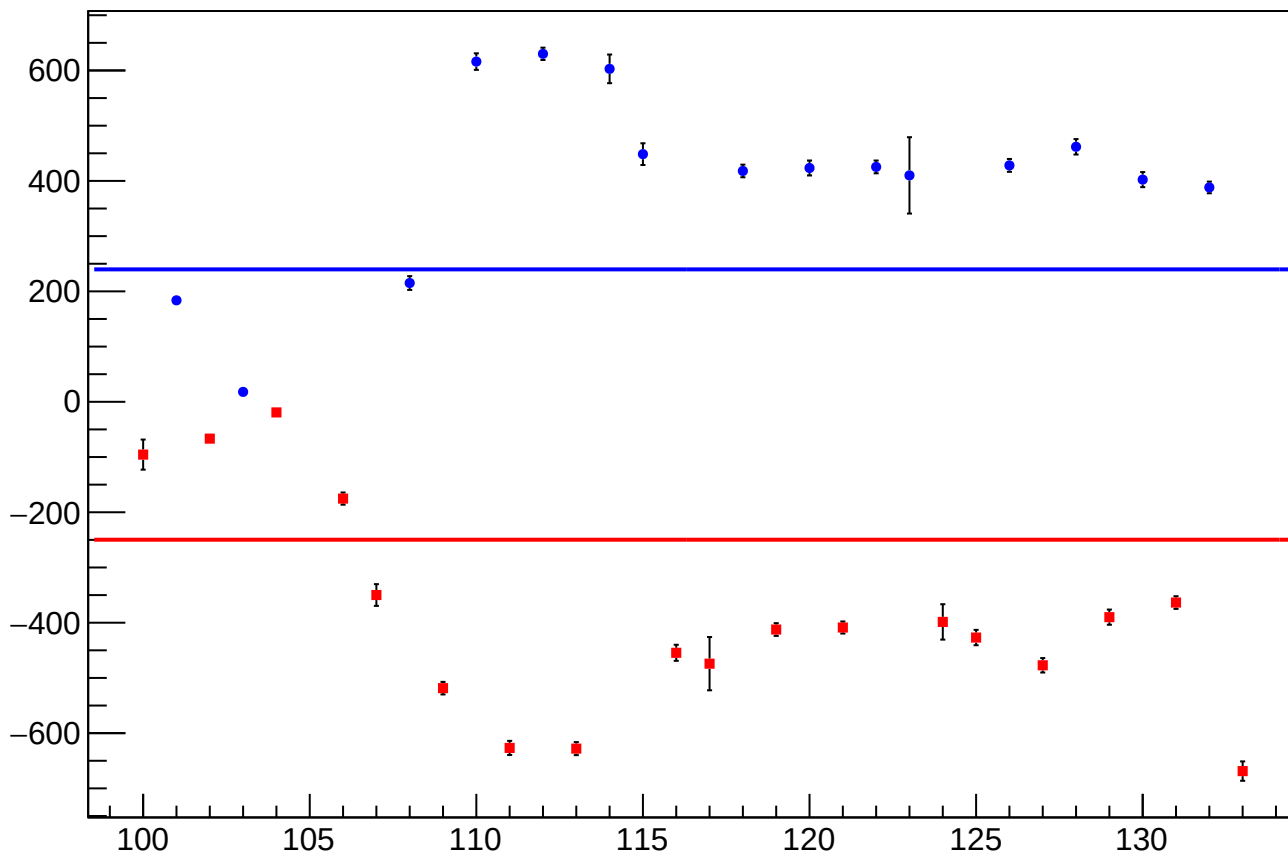
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.352+/-1.533 χ^2/NDF : 172.9/14

0.662+/-1.053 χ^2/NDF : 379.9/32

1.567+/-1.449 χ^2/NDF : 206.2/17

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 239.802 $\pm$ 2.634 χ^2 /NDF: 6744.9/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -249.712 $\pm$ 2.554 χ^2 /NDF: 7858.8/17

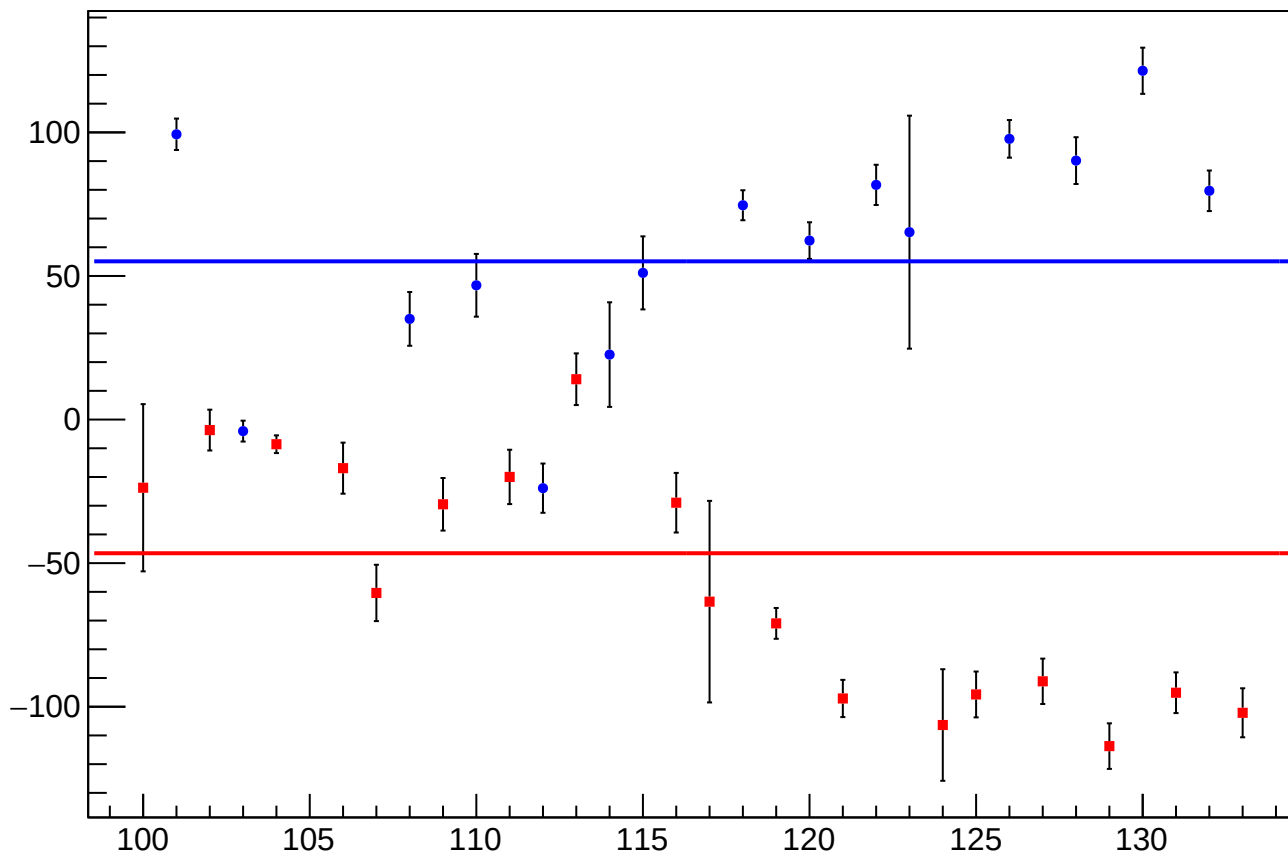
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

239.802 $\pm$ 2.634 χ^2 /NDF: 6744.9/14

-12.449 $\pm$ 1.834 χ^2 /NDF: 32403.9/32

-249.712 $\pm$ 2.554 χ^2 /NDF: 7858.8/17

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 55.100+/-1.803 χ^2/NDF : 593.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -46.552+/-1.723 χ^2/NDF : 583.1/17

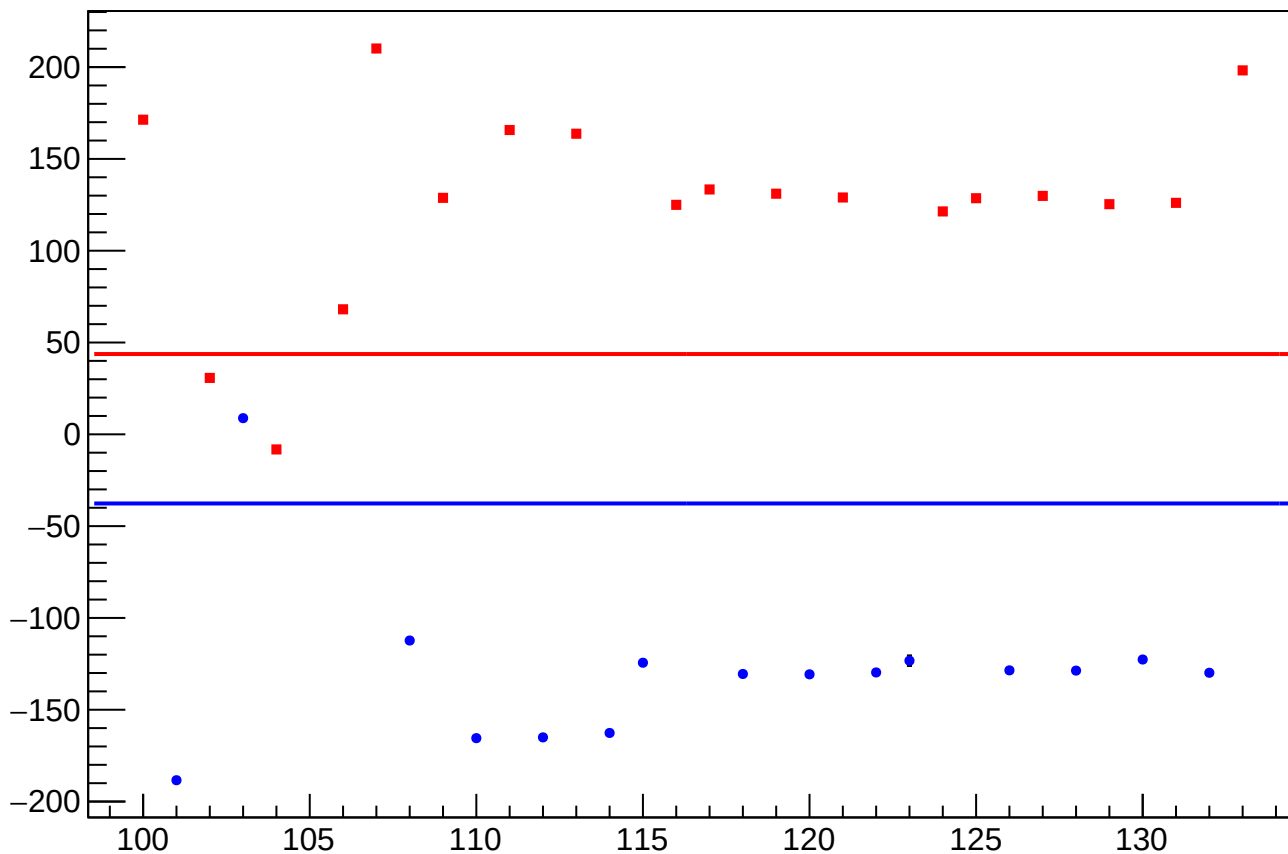
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

55.100+/-1.803 χ^2/NDF : 593.7/14

1.974+/-1.245 χ^2/NDF : 2838.7/32

-46.552+/-1.723 χ^2/NDF : 583.1/17

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -37.656 $\pm$ 0.075 χ^2 /NDF: 877260.7/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 43.725 $\pm$ 0.076 χ^2 /NDF: 742758.8/17

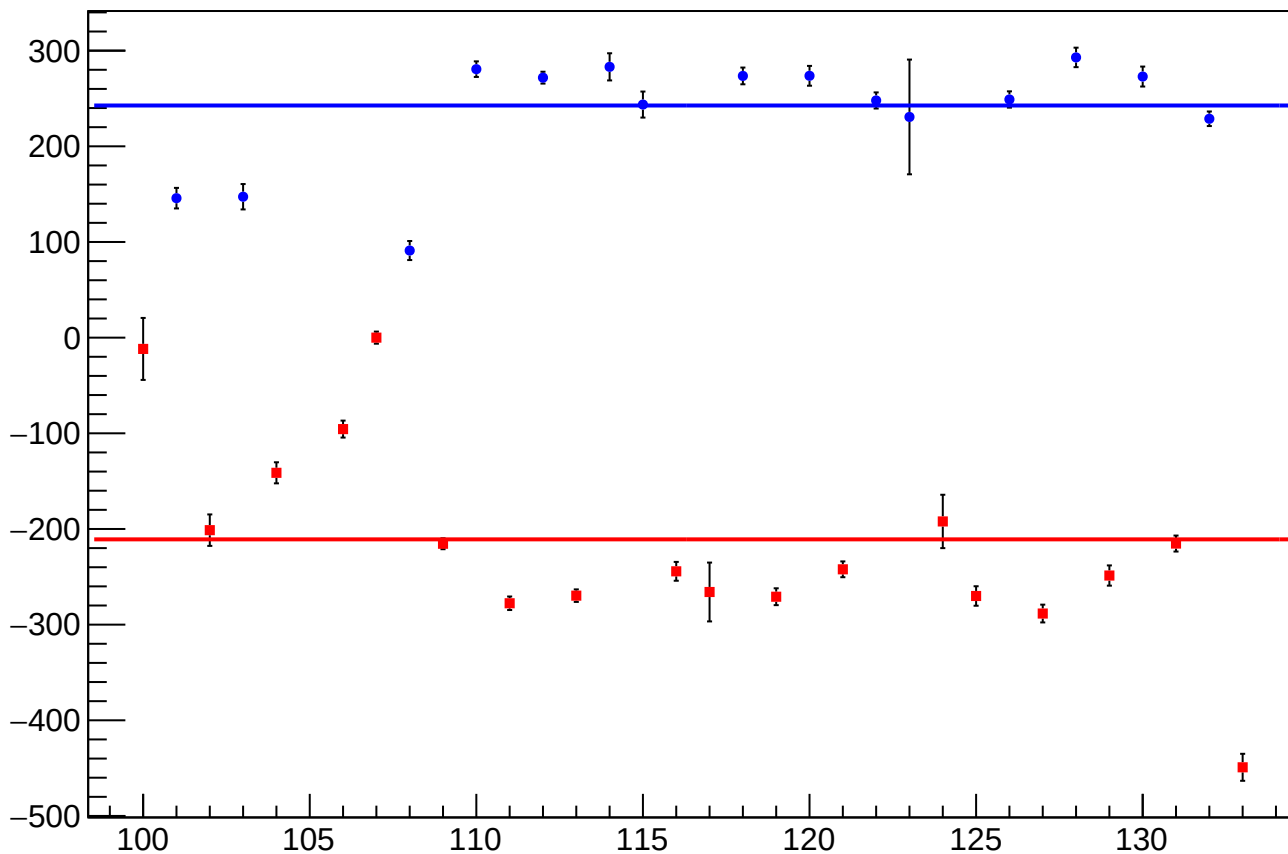
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-37.656 $\pm$ 0.075 χ^2 /NDF: 877260.7/14

2.635 $\pm$ 0.054 χ^2 /NDF: 2198393.7/32

43.725 $\pm$ 0.076 χ^2 /NDF: 742758.8/17

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 242.666 $\pm$ 2.480 χ^2 /NDF: 475.4/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -210.858 $\pm$ 2.160 χ^2 /NDF: 2005.6/17

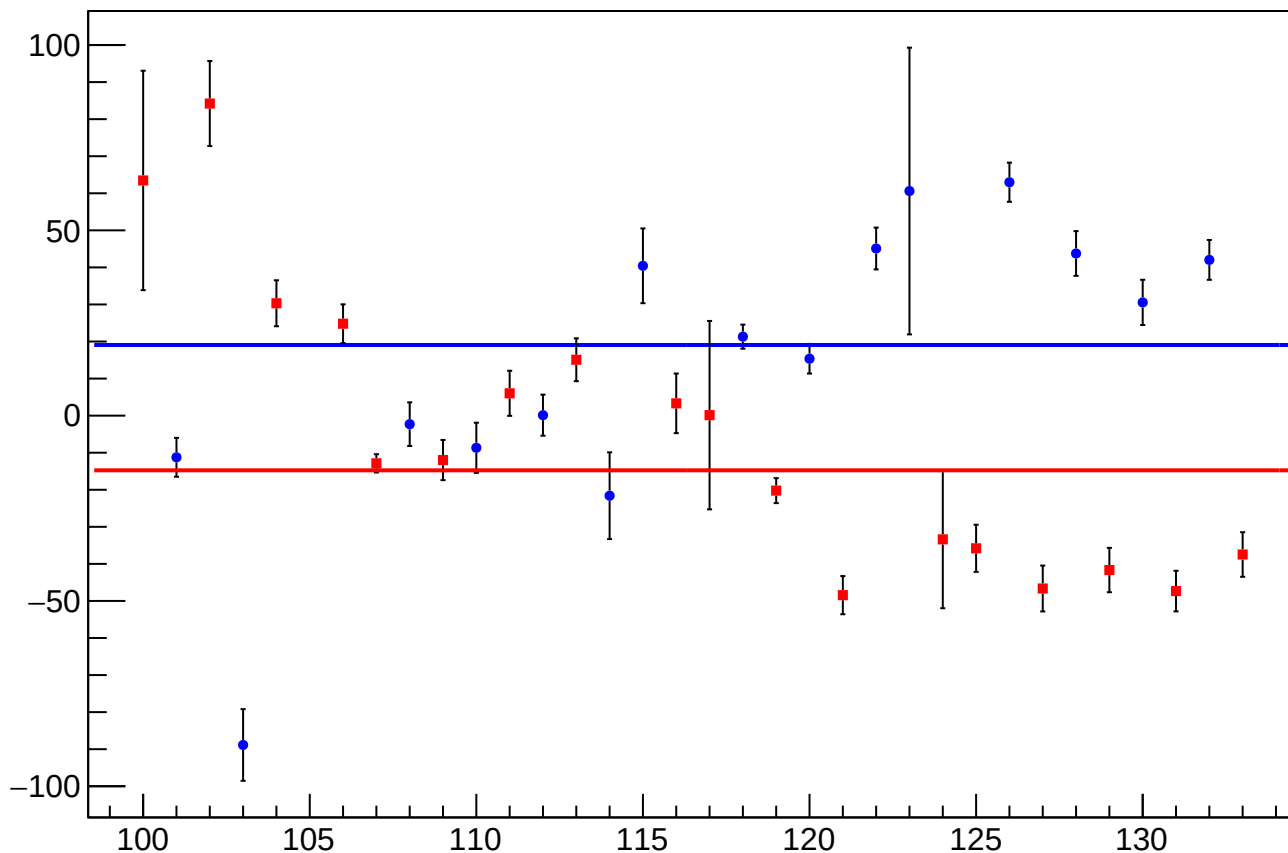
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

242.666 $\pm$ 2.480 χ^2 /NDF: 475.4/14

-15.267 $\pm$ 1.629 χ^2 /NDF: 21500.6/32

-210.858 $\pm$ 2.160 χ^2 /NDF: 2005.6/17

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 19.064 $\pm$ 1.471 χ^2 /NDF: 347.7/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -14.756 $\pm$ 1.278 χ^2 /NDF: 389.9/17

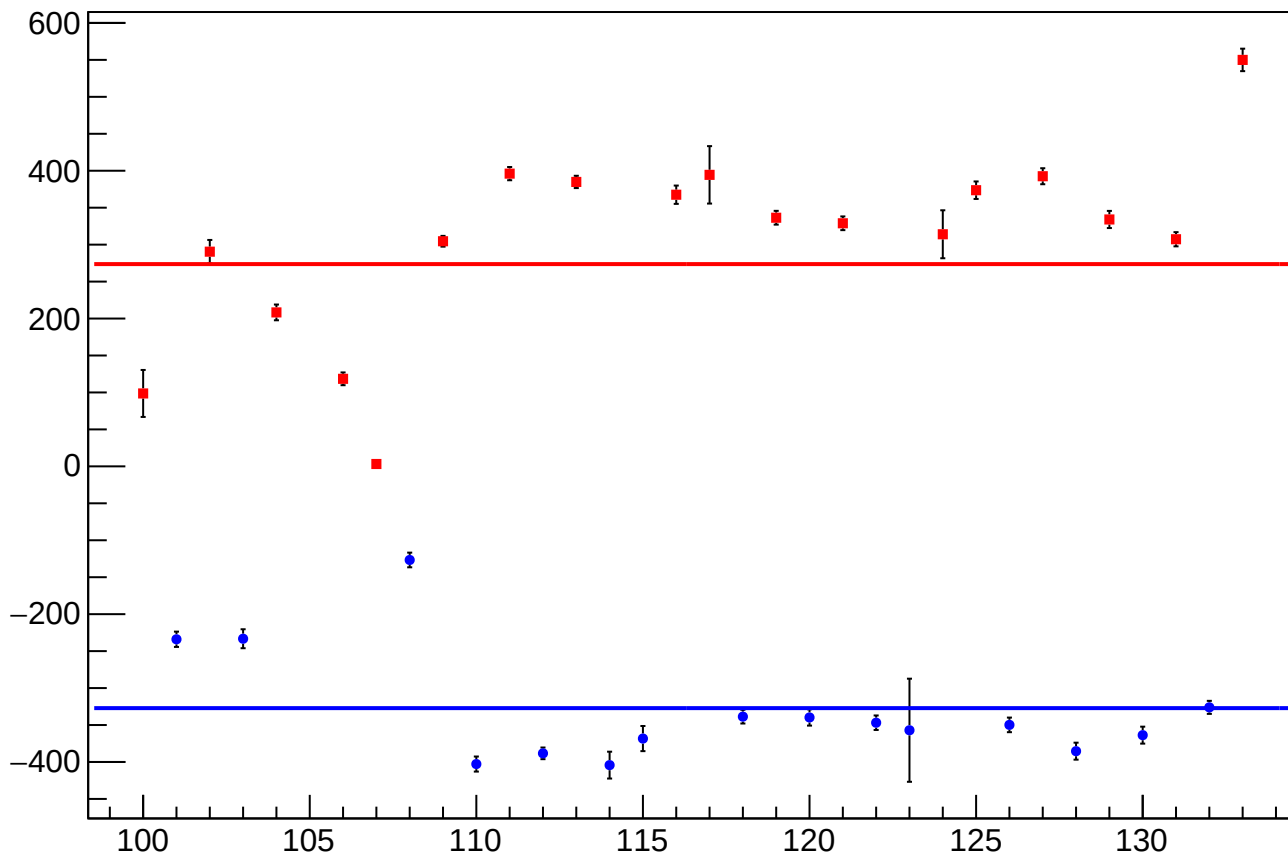
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

19.064 $\pm$ 1.471 χ^2 /NDF: 347.7/14

-0.208 $\pm$ 0.965 χ^2 /NDF: 1038.6/32

-14.756 $\pm$ 1.278 χ^2 /NDF: 389.9/17

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -327.137+/-2.812 χ^2 /NDF: 729.8/14

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 273.674+/-2.443 χ^2 /NDF: 3319.8/17

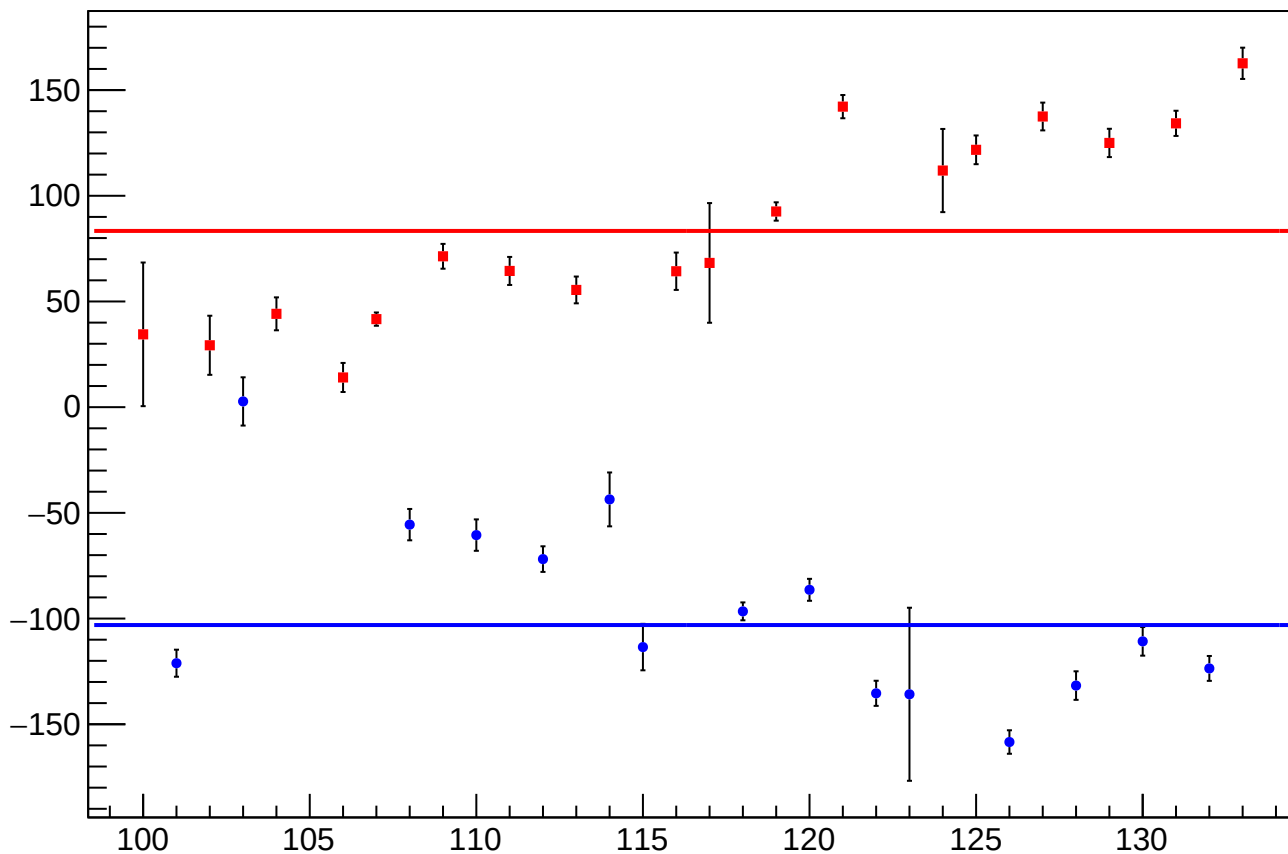
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-327.137+/-2.812 χ^2 /NDF: 729.8/14

15.231+/-1.844 χ^2 /NDF: 30058.7/32

273.674+/-2.443 χ^2 /NDF: 3319.8/17

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -103.067 $\pm$ 1.723 χ^2 /NDF: 390.2/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 83.370 $\pm$ 1.511 χ^2 /NDF: 804.7/17

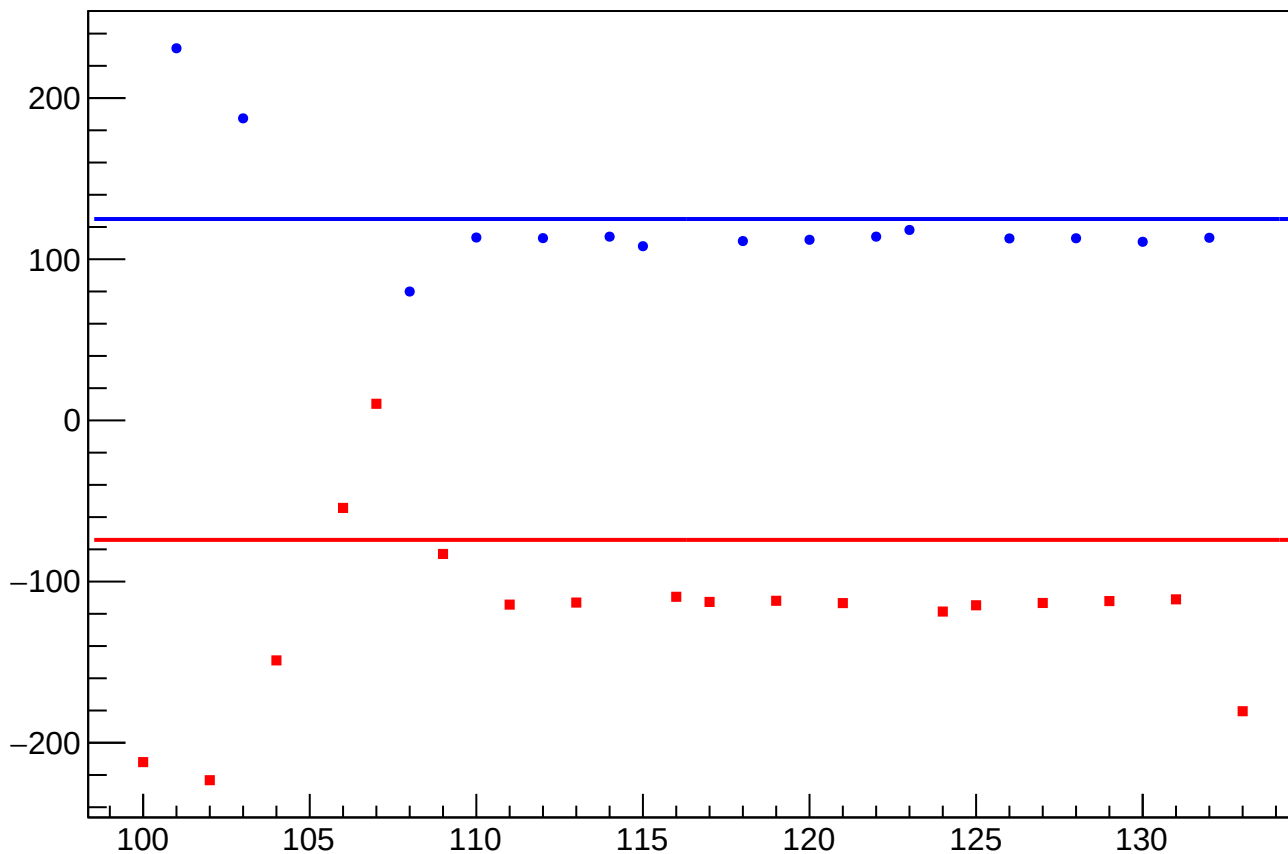
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-103.067 $\pm$ 1.723 χ^2 /NDF: 390.2/14

2.324 $\pm$ 1.136 χ^2 /NDF: 7816.9/32

83.370 $\pm$ 1.511 χ^2 /NDF: 804.7/17

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 124.960 $\pm$ 0.105 χ^2 /NDF: 175783.6/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -74.132 $\pm$ 0.082 χ^2 /NDF: 701005.0/17

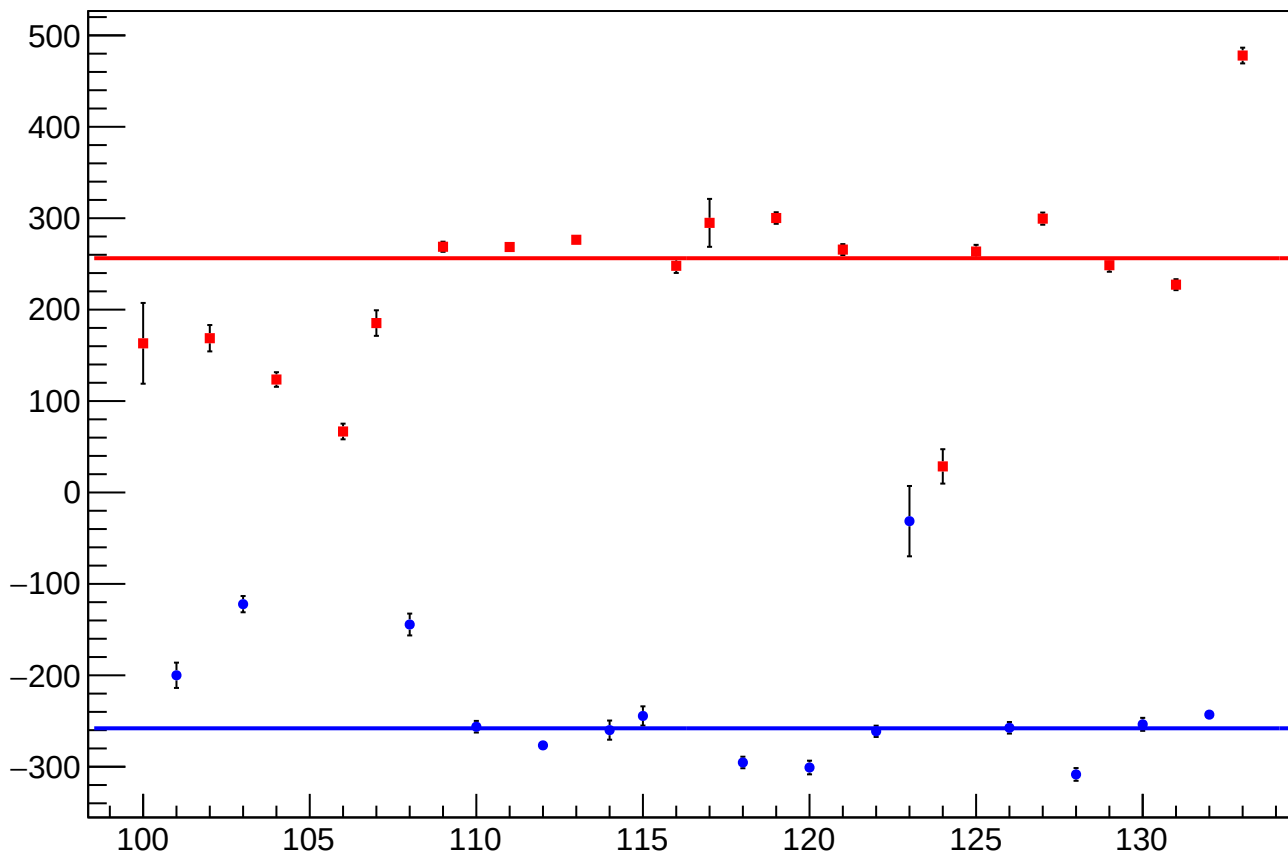
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

124.960 $\pm$ 0.105 χ^2 /NDF: 175783.6/14

1.568 $\pm$ 0.065 χ^2 /NDF: 3093166.5/32

-74.132 $\pm$ 0.082 χ^2 /NDF: 701005.0/17

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -257.956+/-1.880 χ^2 /NDF: 522.4/14

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 256.237+/-1.752 χ^2 /NDF: 1792.9/17

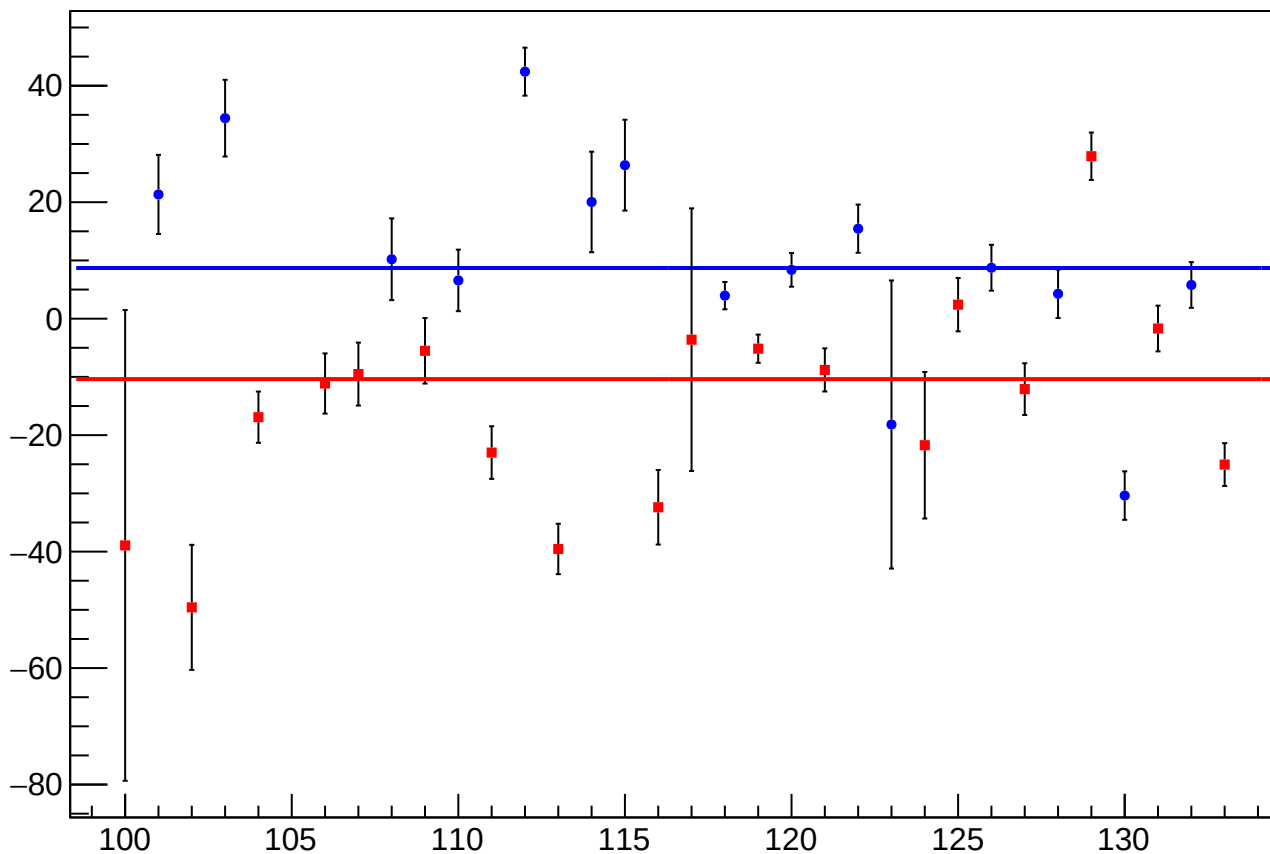
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-257.956+/-1.880 χ^2 /NDF: 522.4/14

17.221+/-1.282 χ^2 /NDF: 42349.1/32

256.237+/-1.752 χ^2 /NDF: 1792.9/17

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.702 $\pm$ 1.120 χ^2 /NDF: 190.5/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -10.376 $\pm$ 1.091 χ^2 /NDF: 204.8/17

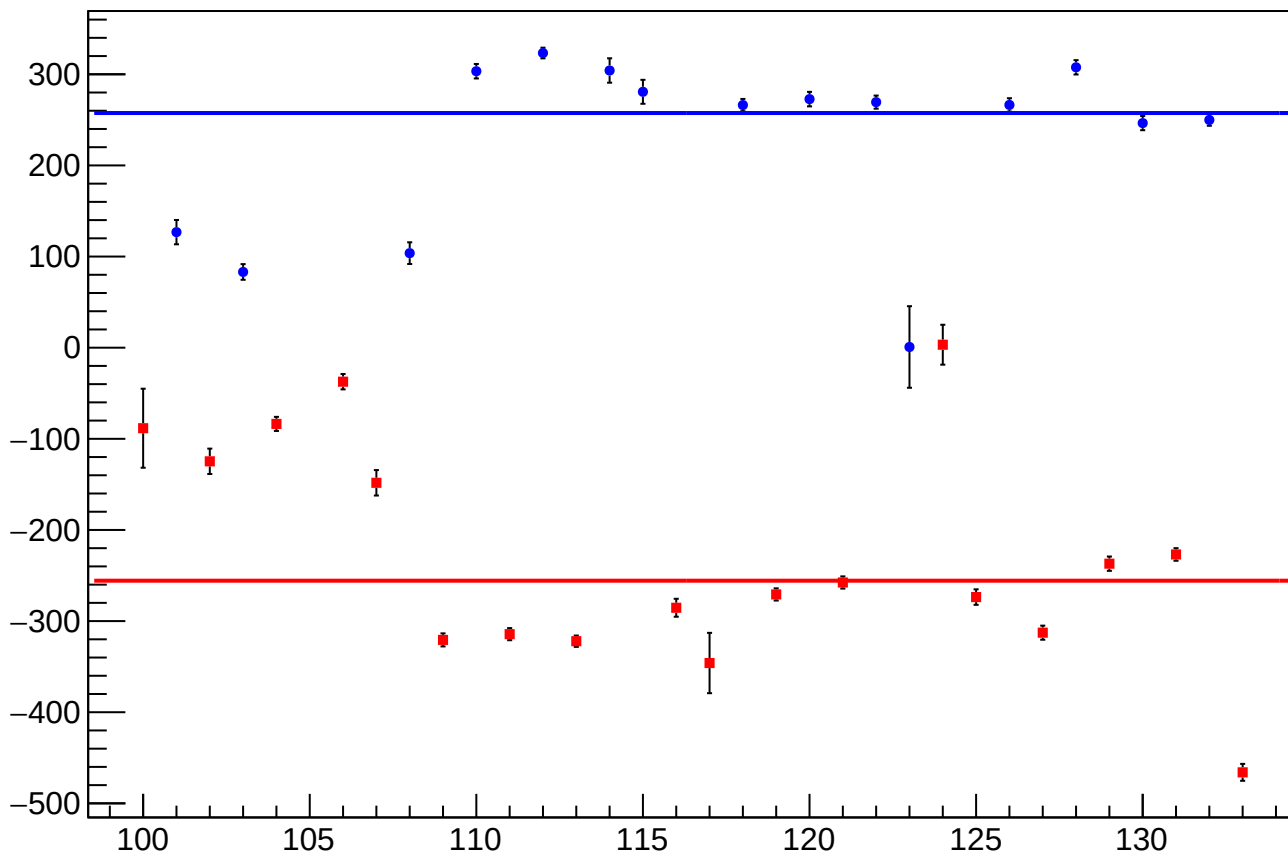
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

8.702 $\pm$ 1.120 χ^2 /NDF: 190.5/14

-1.090 $\pm$ 0.782 χ^2 /NDF: 544.1/32

-10.376 $\pm$ 1.091 χ^2 /NDF: 204.8/17

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 257.506+/-2.153 χ^2/NDF : 935.2/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -255.672+/-2.014 χ^2/NDF : 2360.1/17

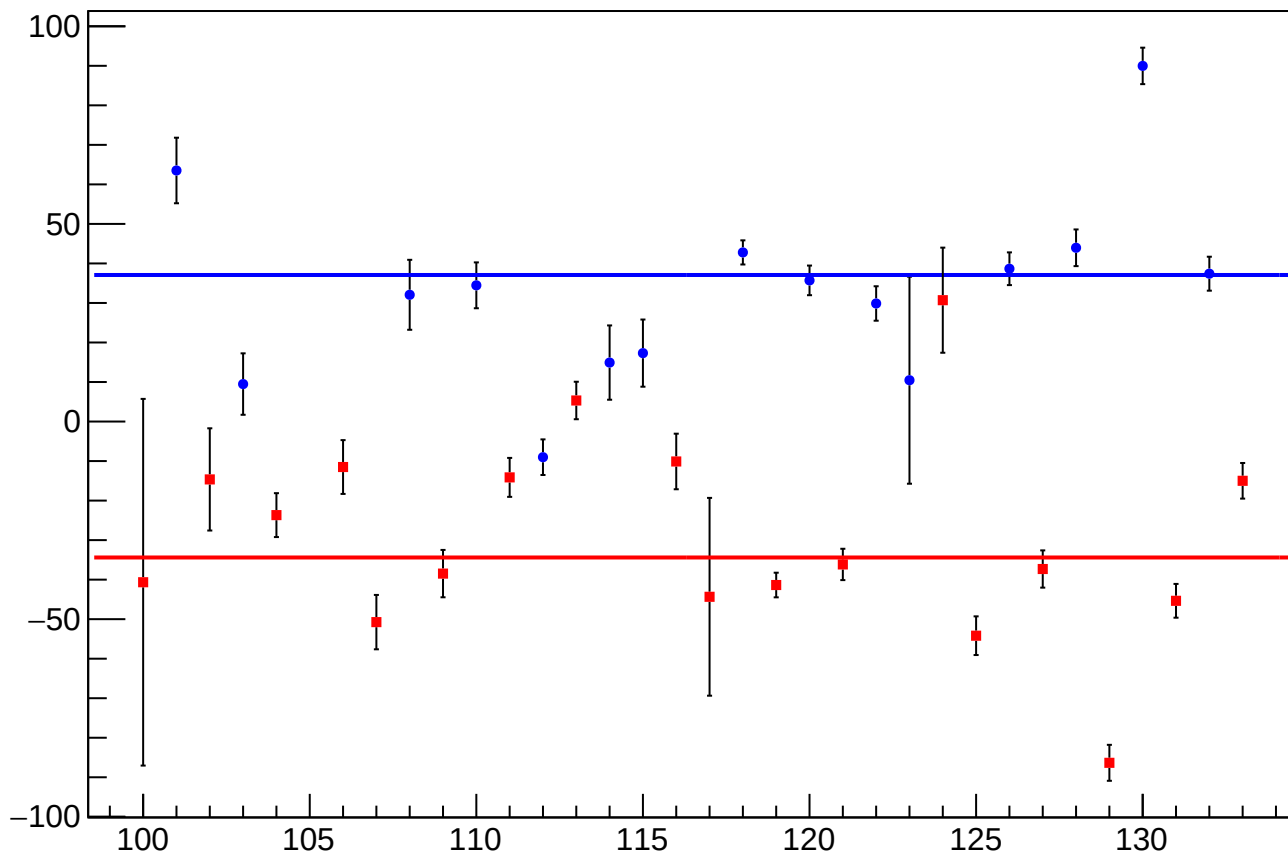
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

257.506+/-2.153 χ^2/NDF : 935.2/14

-16.196+/-1.470 χ^2/NDF : 33607.7/32

-255.672+/-2.014 χ^2/NDF : 2360.1/17

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 37.078+/-1.306 χ^2 /NDF: 280.2/14

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -34.395+/-1.262 χ^2 /NDF: 324.0/17

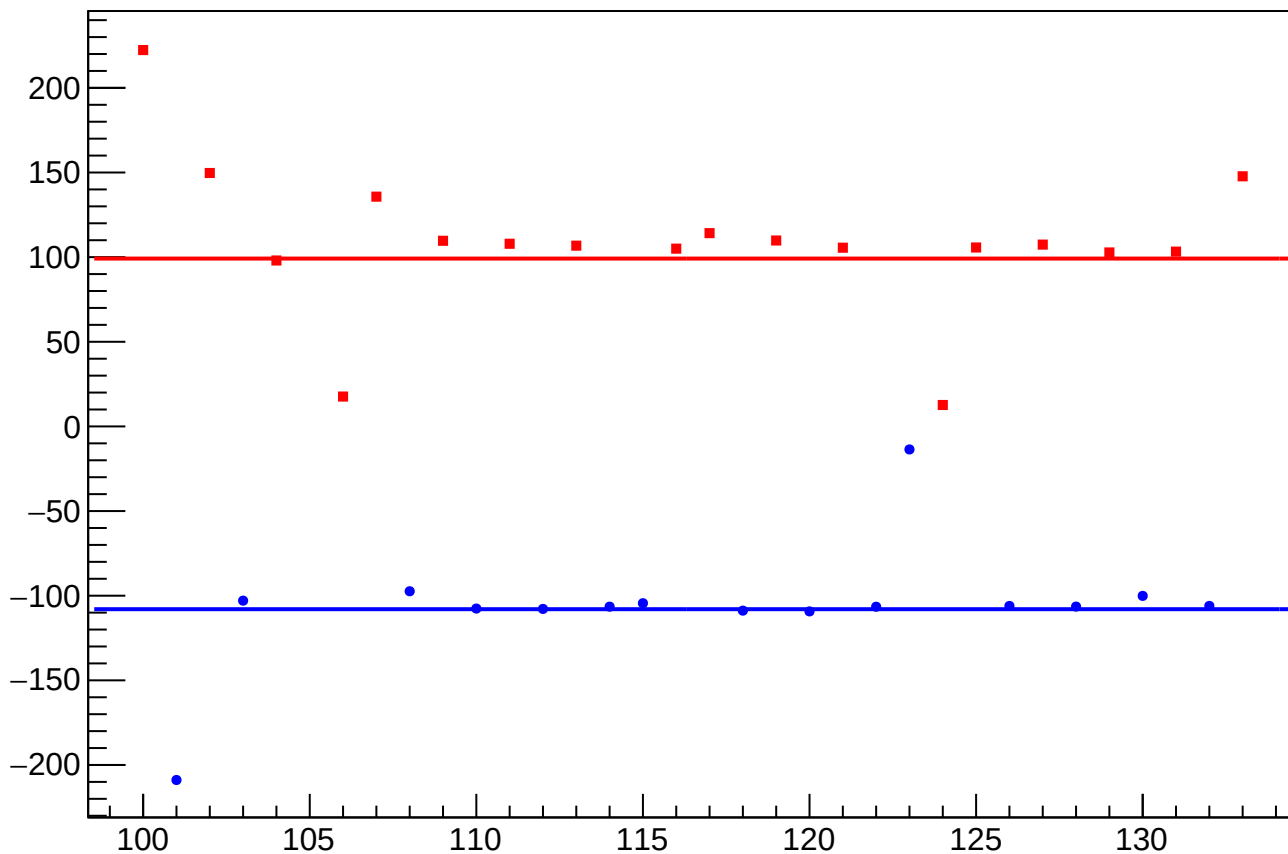
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

37.078+/-1.306 χ^2 /NDF: 280.2/14

0.112+/-0.907 χ^2 /NDF: 2153.8/32

-34.395+/-1.262 χ^2 /NDF: 324.0/17

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -107.972+/-0.084 χ^2/NDF : 49682.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 99.164+/-0.076 χ^2/NDF : 231793.2/17

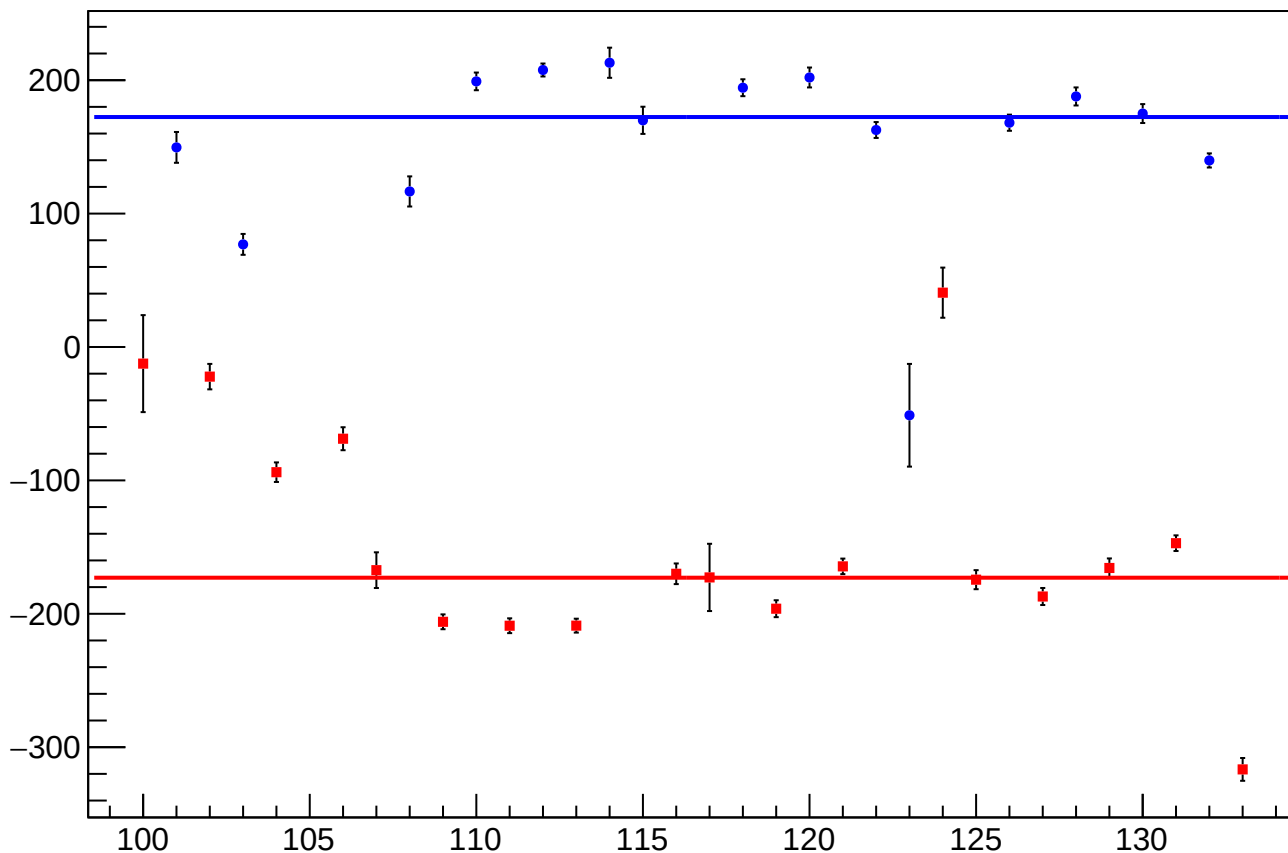
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-107.972+/-0.084 χ^2/NDF : 49682.6/14

6.131+/-0.056 χ^2/NDF : 3615602.9/32

99.164+/-0.076 χ^2/NDF : 231793.2/17

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 172.386+/-1.855 χ^2/NDF : 366.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -172.944+/-1.733 χ^2/NDF : 1110.2/17

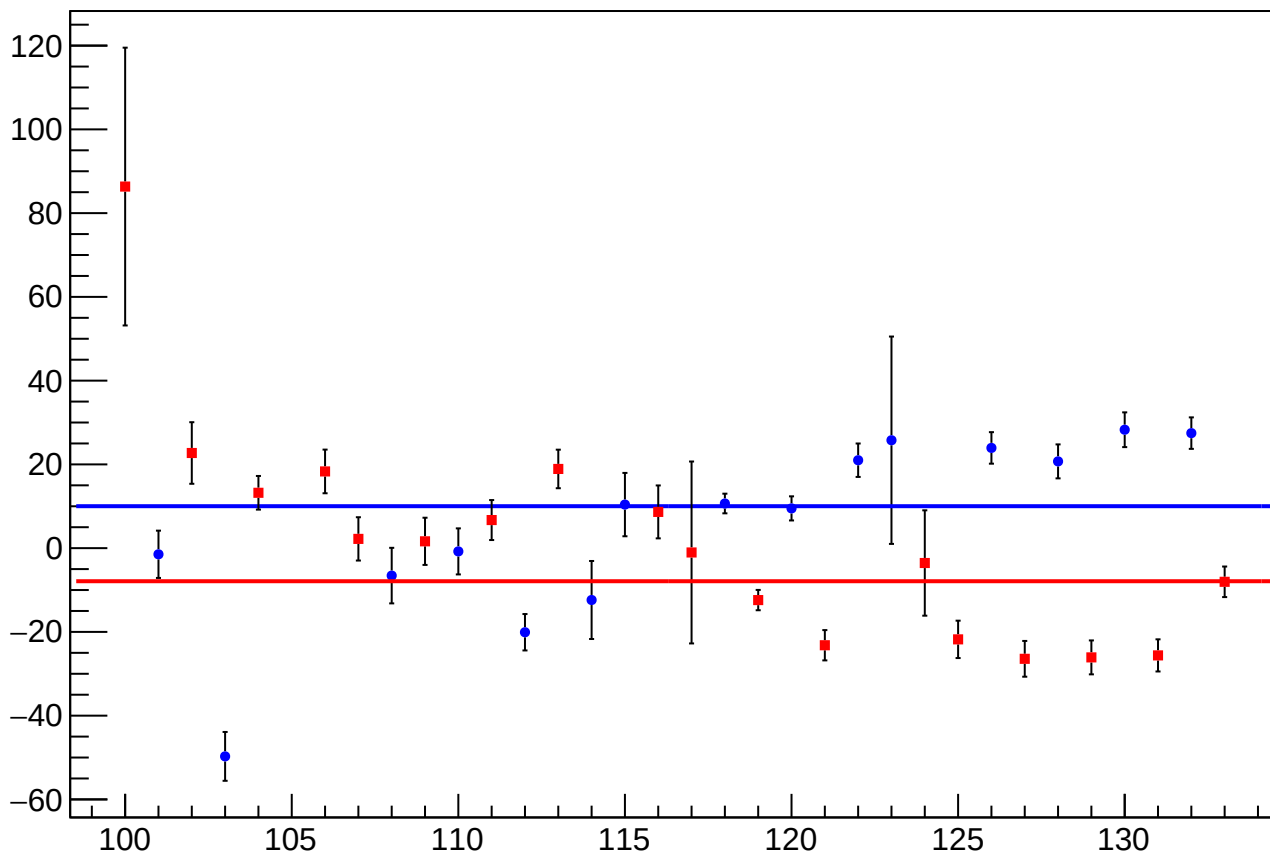
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

172.386+/-1.855 χ^2/NDF : 366.7/14

-12.015+/-1.266 χ^2/NDF : 19985.0/32

-172.944+/-1.733 χ^2/NDF : 1110.2/17

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 10.018+/-1.101 χ^2/NDF : 242.5/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.898+/-1.074 χ^2/NDF : 226.7/17

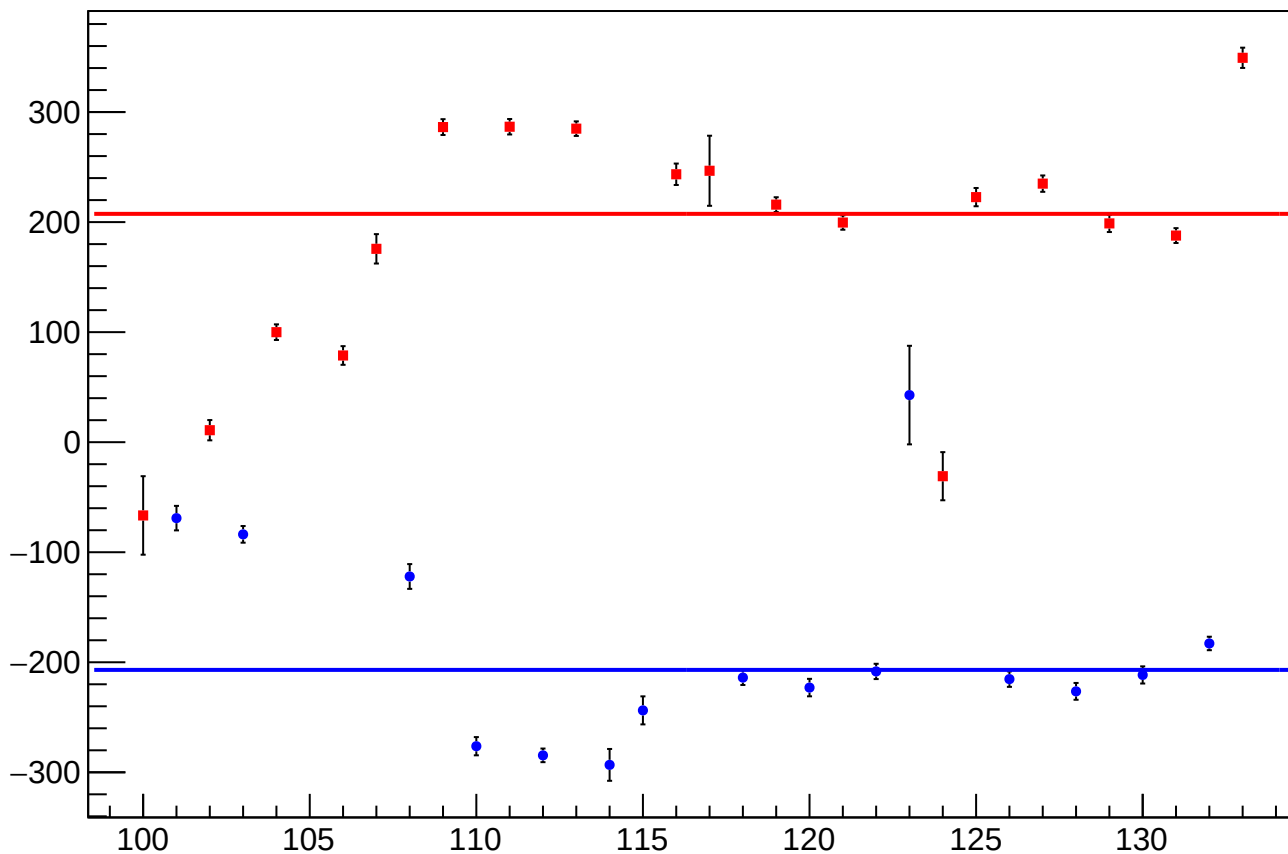
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.018+/-1.101 χ^2/NDF : 242.5/14

0.840+/-0.769 χ^2/NDF : 604.9/32

-7.898+/-1.074 χ^2/NDF : 226.7/17

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -206.931+/-2.110 χ^2/NDF : 806.4/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 207.497+/-1.975 χ^2/NDF : 1764.4/17

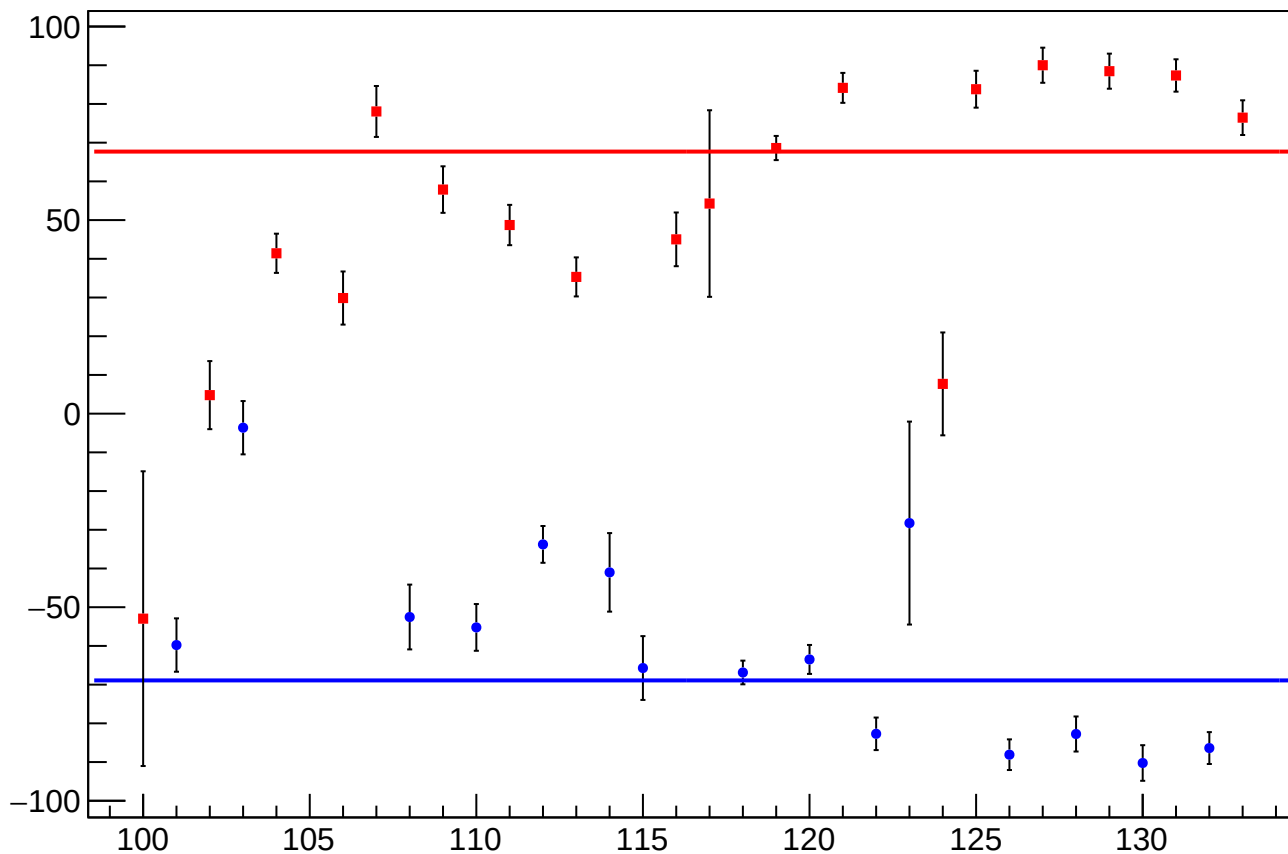
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-206.931+/-2.110 χ^2/NDF : 806.4/14

13.910+/-1.442 χ^2/NDF : 23130.6/32

207.497+/-1.975 χ^2/NDF : 1764.4/17

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -68.910 $\pm$ 1.283 χ^2 /NDF: 251.1/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 67.695 $\pm$ 1.243 χ^2 /NDF: 310.3/17

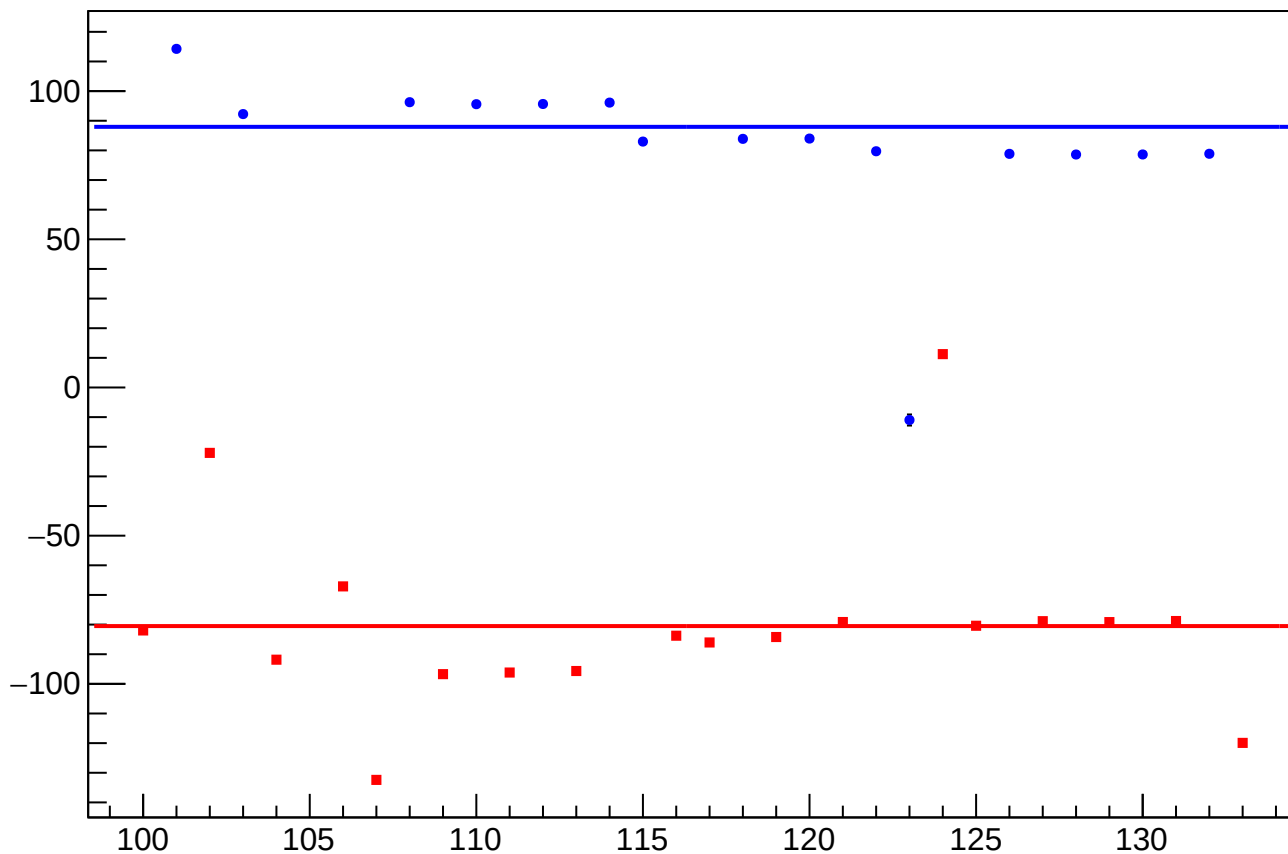
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-68.910 $\pm$ 1.283 χ^2 /NDF: 251.1/14

1.516 $\pm$ 0.893 χ^2 /NDF: 6408.6/32

67.695 $\pm$ 1.243 χ^2 /NDF: 310.3/17

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 87.947±/-0.081 χ^2/NDF : 14682.8/14

Left Out: 0.000±/-0.000 χ^2/NDF : 0.0/0

Right Out: -80.503±/-0.072 χ^2/NDF : 142049.4/17

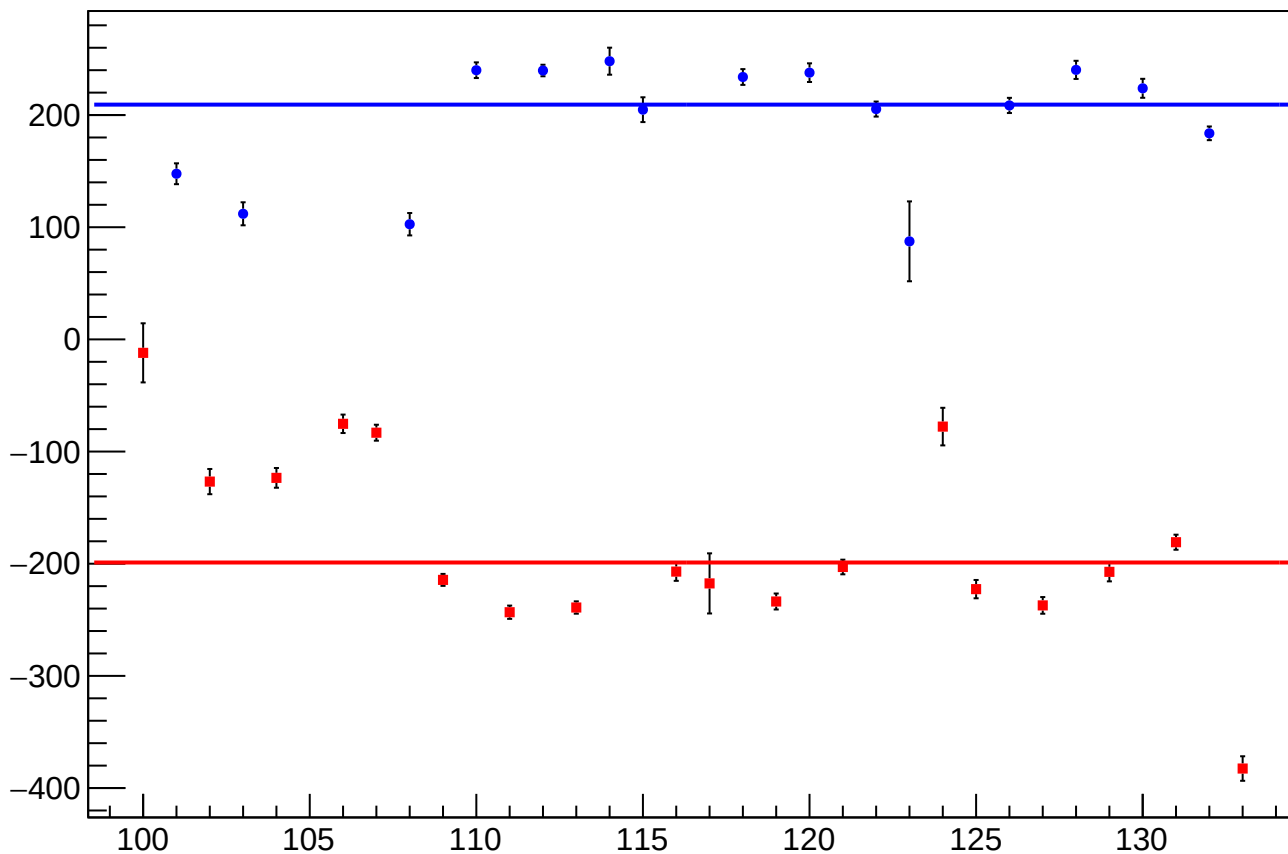
Left In: 0.000±/-0.000 χ^2/NDF : 0.0/0

87.947±/-0.081 χ^2/NDF : 14682.8/14

-5.495±/-0.054 χ^2/NDF : 2573665.0/32

-80.503±/-0.072 χ^2/NDF : 142049.4/17

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 209.298+/-2.041 χ^2/NDF : 383.9/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -198.919+/-1.844 χ^2/NDF : 1176.9/17

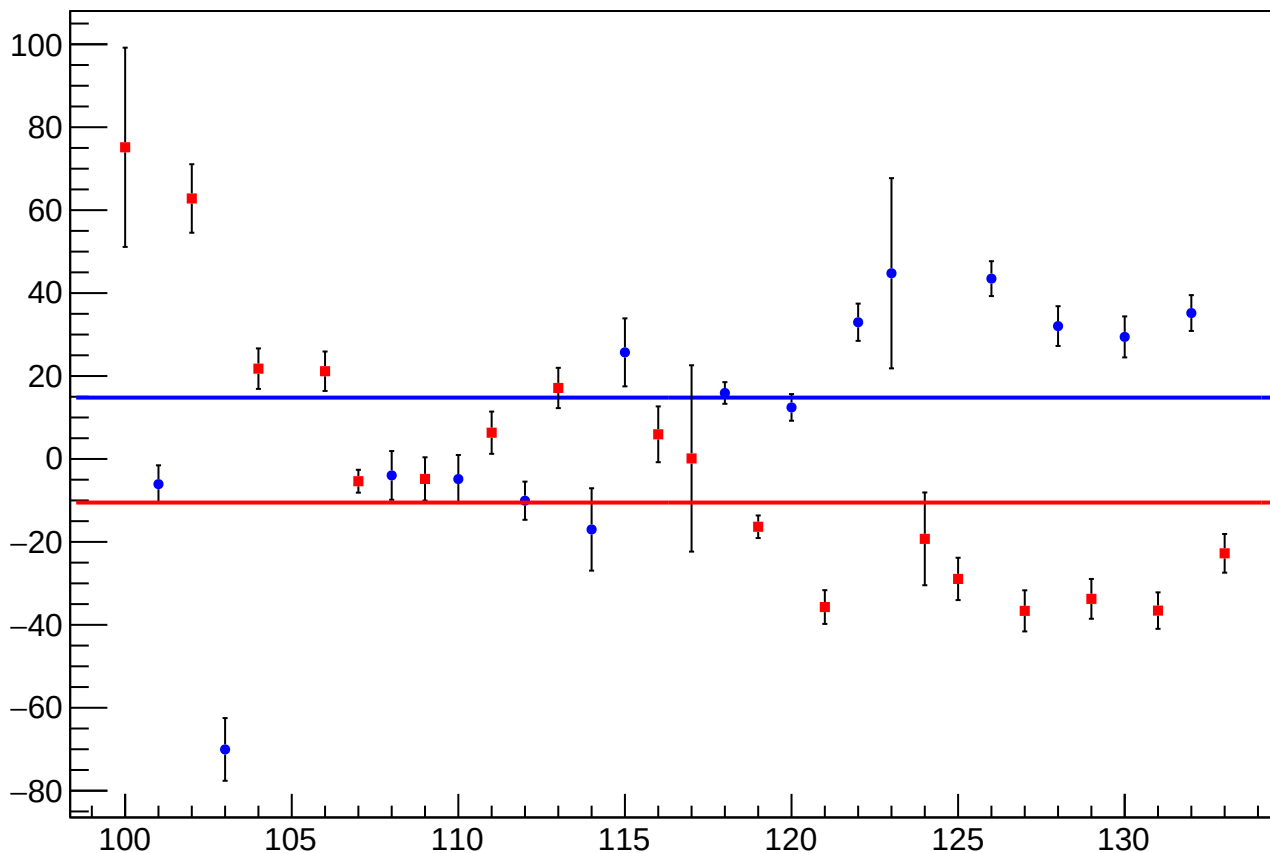
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

209.298+/-2.041 χ^2/NDF : 383.9/14

-15.426+/-1.368 χ^2/NDF : 23579.2/32

-198.919+/-1.844 χ^2/NDF : 1176.9/17

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 14.797+/-1.207 χ^2 /NDF: 319.2/14

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -10.510+/-1.119 χ^2 /NDF: 383.5/17

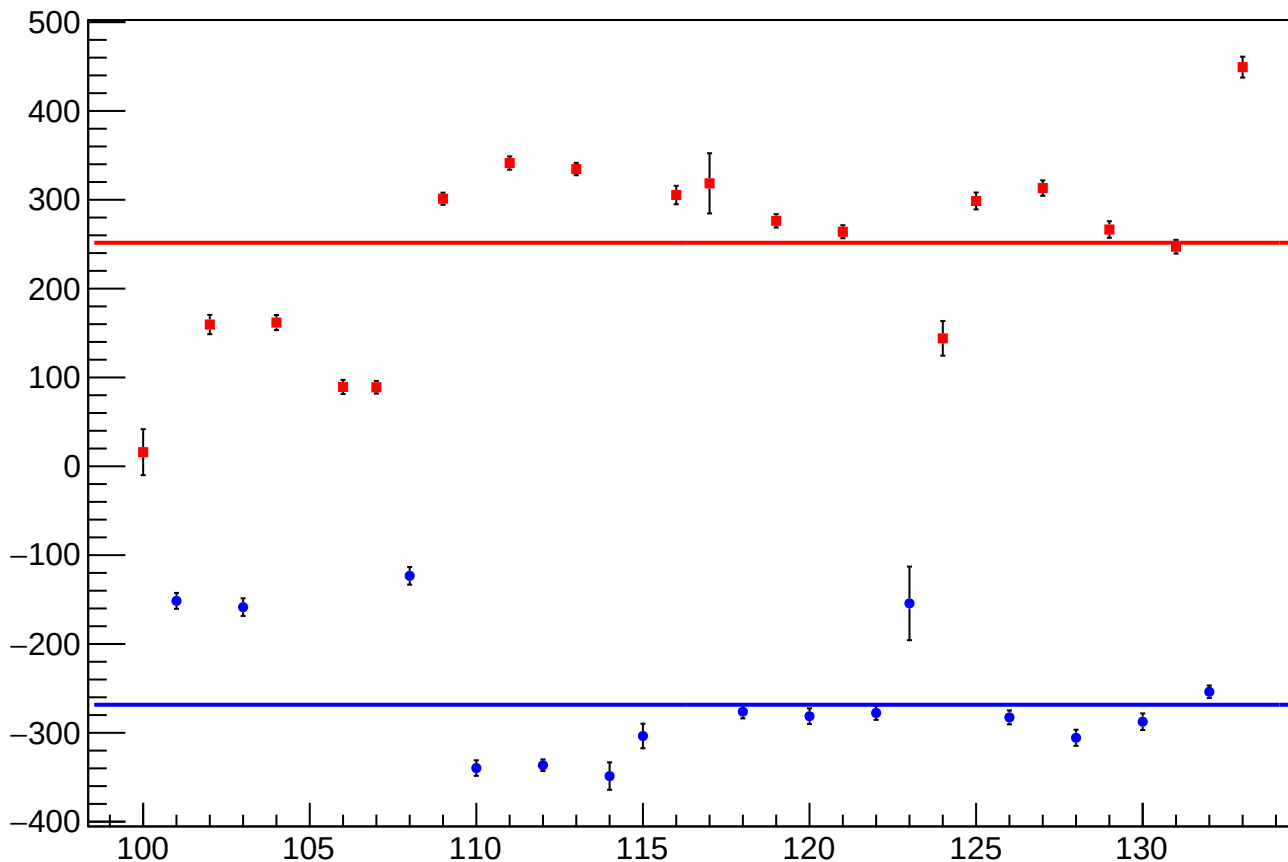
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

14.797+/-1.207 χ^2 /NDF: 319.2/14

1.190+/-0.820 χ^2 /NDF: 939.2/32

-10.510+/-1.119 χ^2 /NDF: 383.5/17

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -268.384+/-2.319 χ^2 /NDF: 754.1/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 251.652+/-2.096 χ^2 /NDF: 1974.4/17

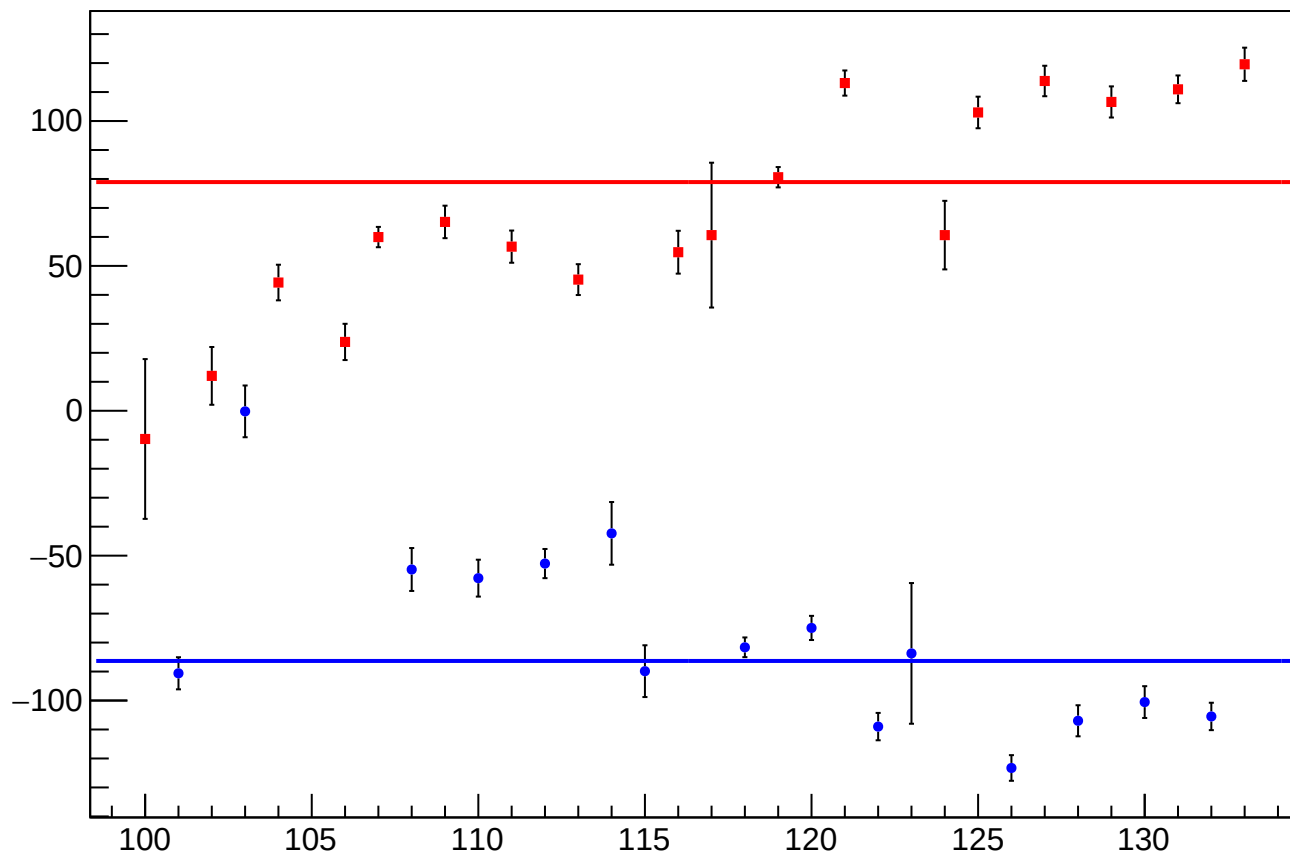
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-268.384+/-2.319 χ^2 /NDF: 754.1/14

17.896+/-1.555 χ^2 /NDF: 30411.9/32

251.652+/-2.096 χ^2 /NDF: 1974.4/17

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -86.343 $\pm$ 1.410 χ^2 /NDF: 333.2/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 78.928 $\pm$ 1.309 χ^2 /NDF: 516.9/17

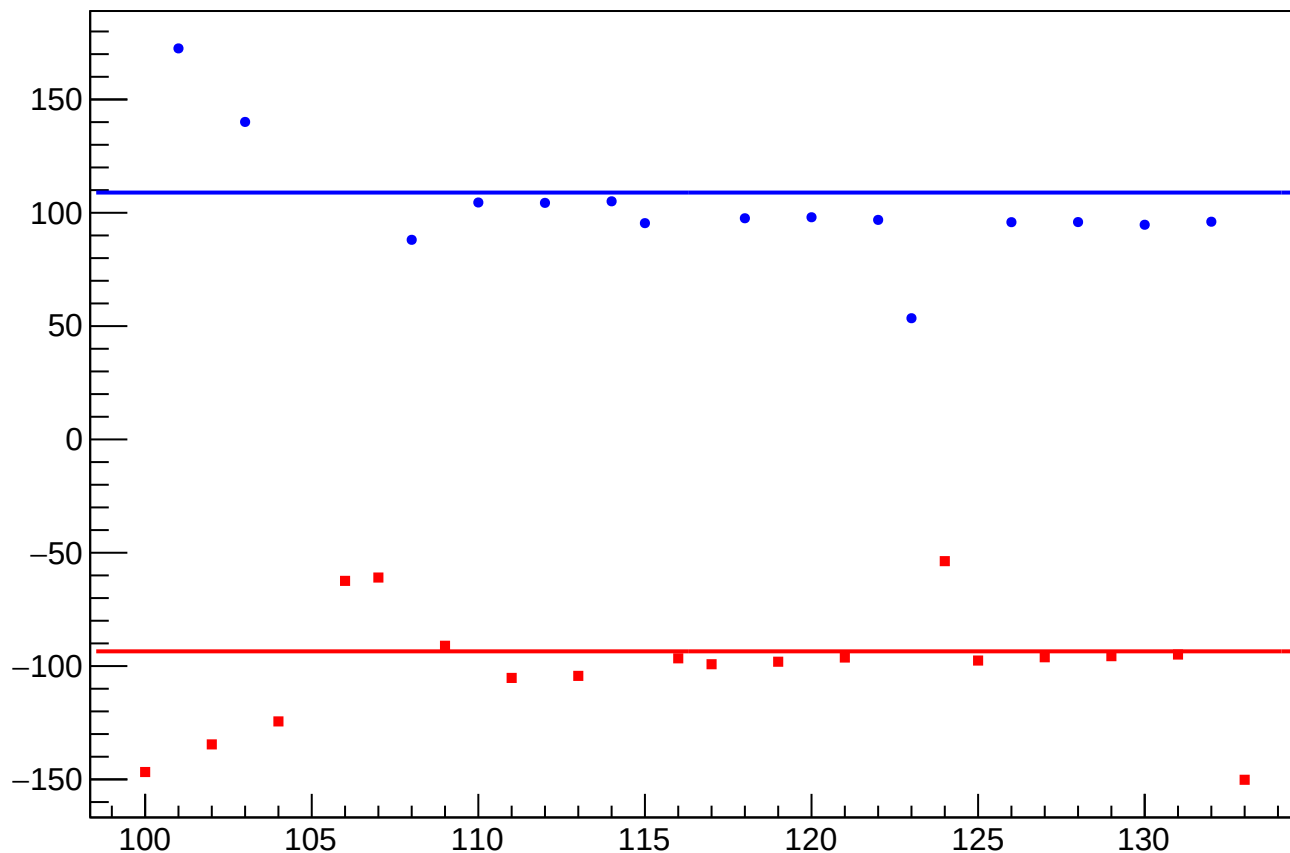
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-86.343 $\pm$ 1.410 χ^2 /NDF: 333.2/14

2.475 $\pm$ 0.959 χ^2 /NDF: 8229.0/32

78.928 $\pm$ 1.309 χ^2 /NDF: 516.9/17

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 108.924+/-0.089 χ^2/NDF : 77745.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -93.504+/-0.074 χ^2/NDF : 132523.7/17

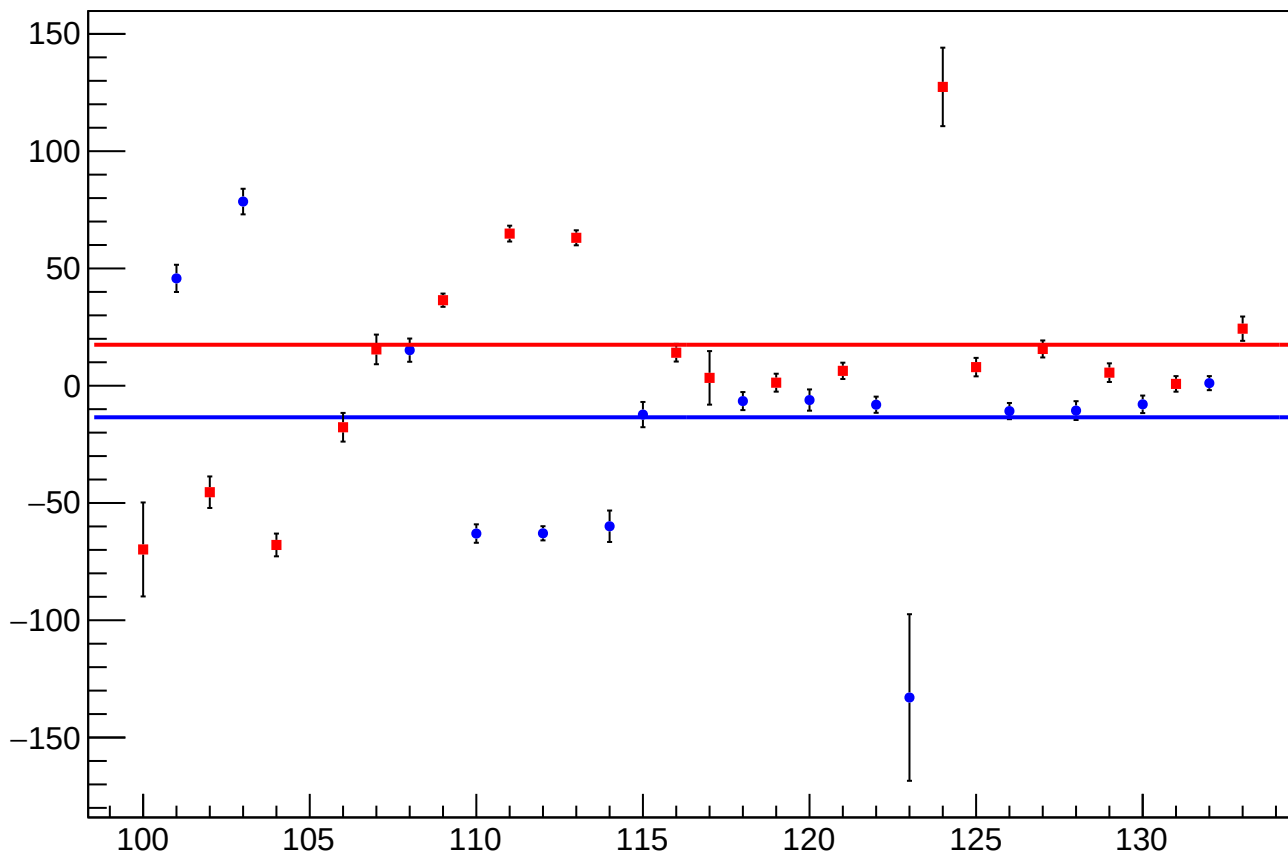
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

108.924+/-0.089 χ^2/NDF : 77745.6/14

-10.738+/-0.057 χ^2/NDF : 3292885.3/32

-93.504+/-0.074 χ^2/NDF : 132523.7/17

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -13.458 ± 1.075 χ^2/NDF : 942.9/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 17.470 ± 1.003 χ^2/NDF : 1009.3/17

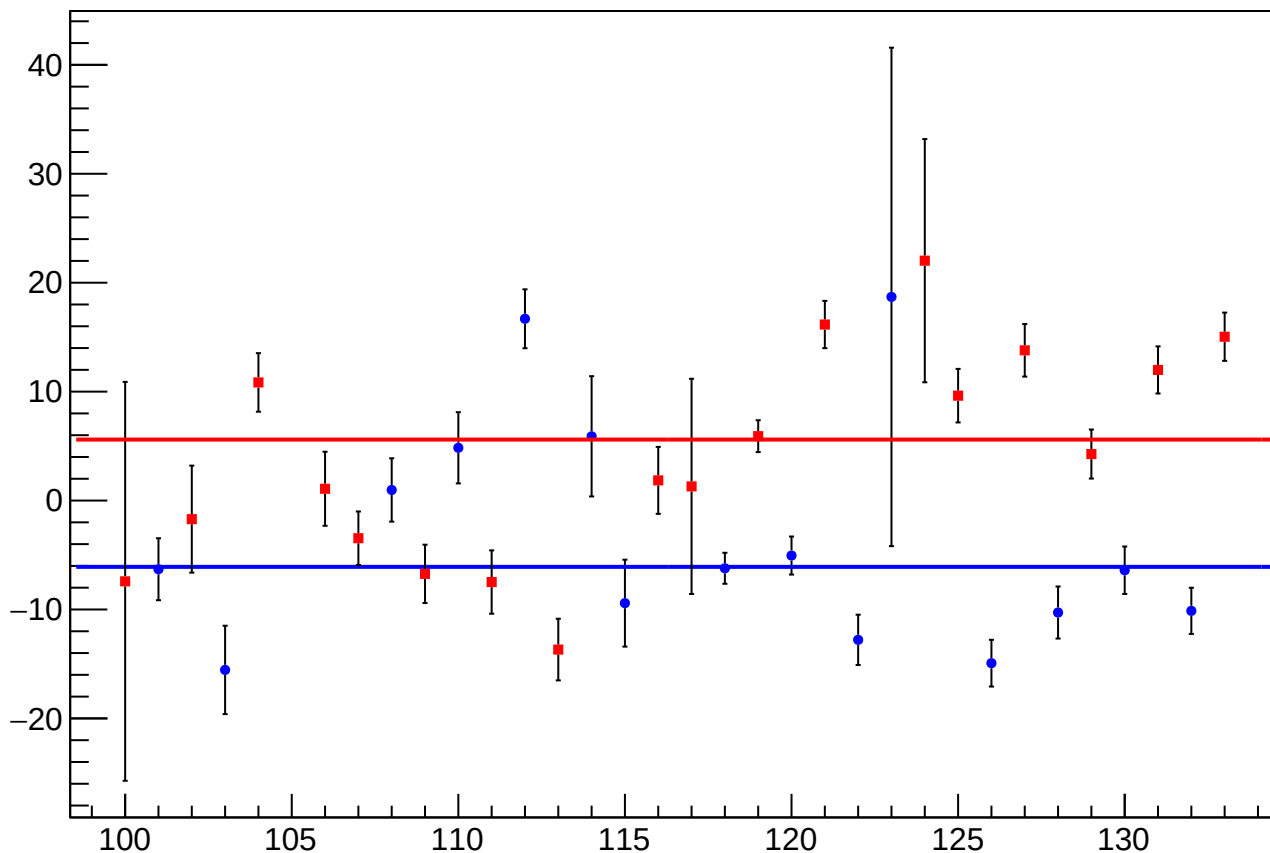
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-13.458 ± 1.075 χ^2/NDF : 942.9/14

3.076 ± 0.733 χ^2/NDF : 2394.6/32

17.470 ± 1.003 χ^2/NDF : 1009.3/17

reg_asym_atl_dd_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.087+/-0.637 χ^2/NDF : 132.5/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.598+/-0.623 χ^2/NDF : 178.7/17

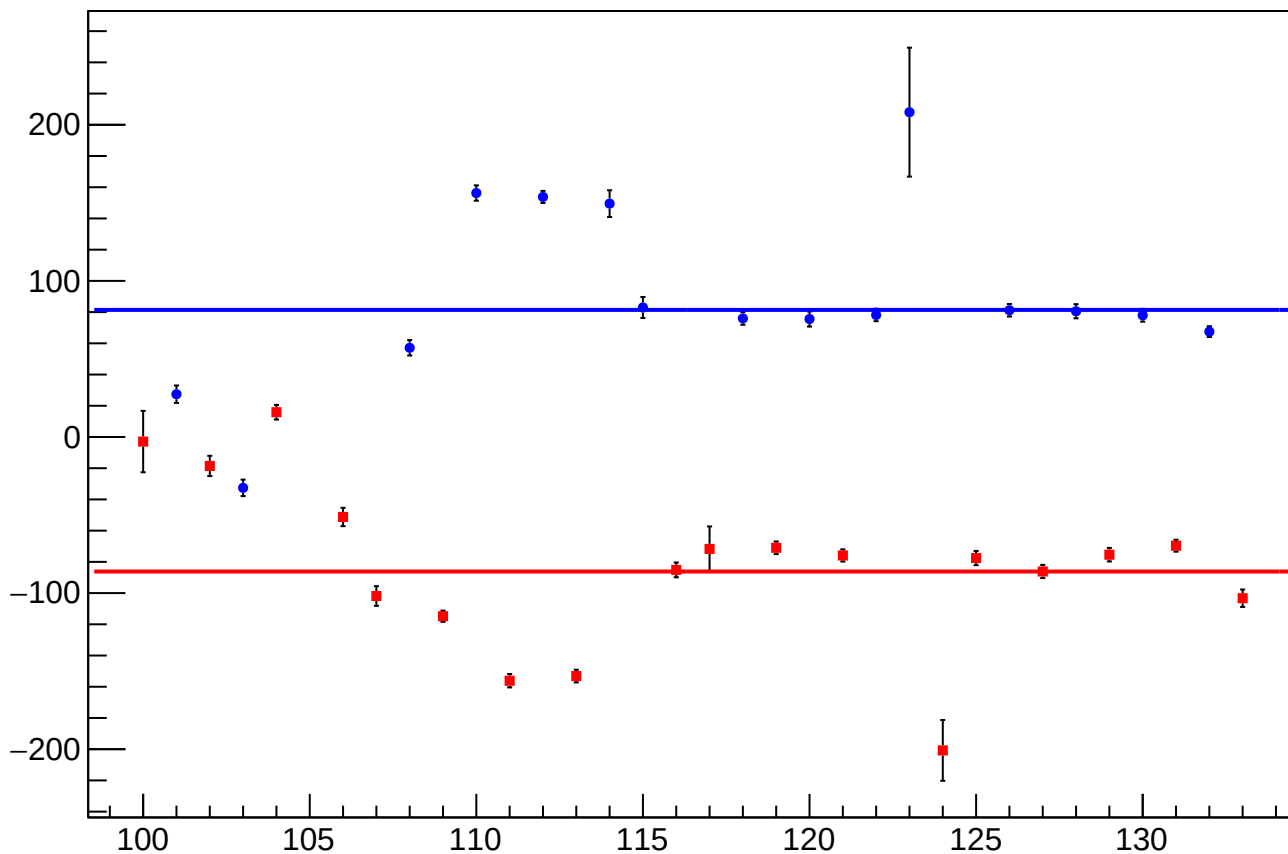
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.087+/-0.637 χ^2/NDF : 132.5/14

-0.120+/-0.446 χ^2/NDF : 483.2/32

5.598+/-0.623 χ^2/NDF : 178.7/17

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 81.417+/-1.220 χ^2 /NDF: 1262.4/14

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -86.190+/-1.153 χ^2 /NDF: 1334.5/17

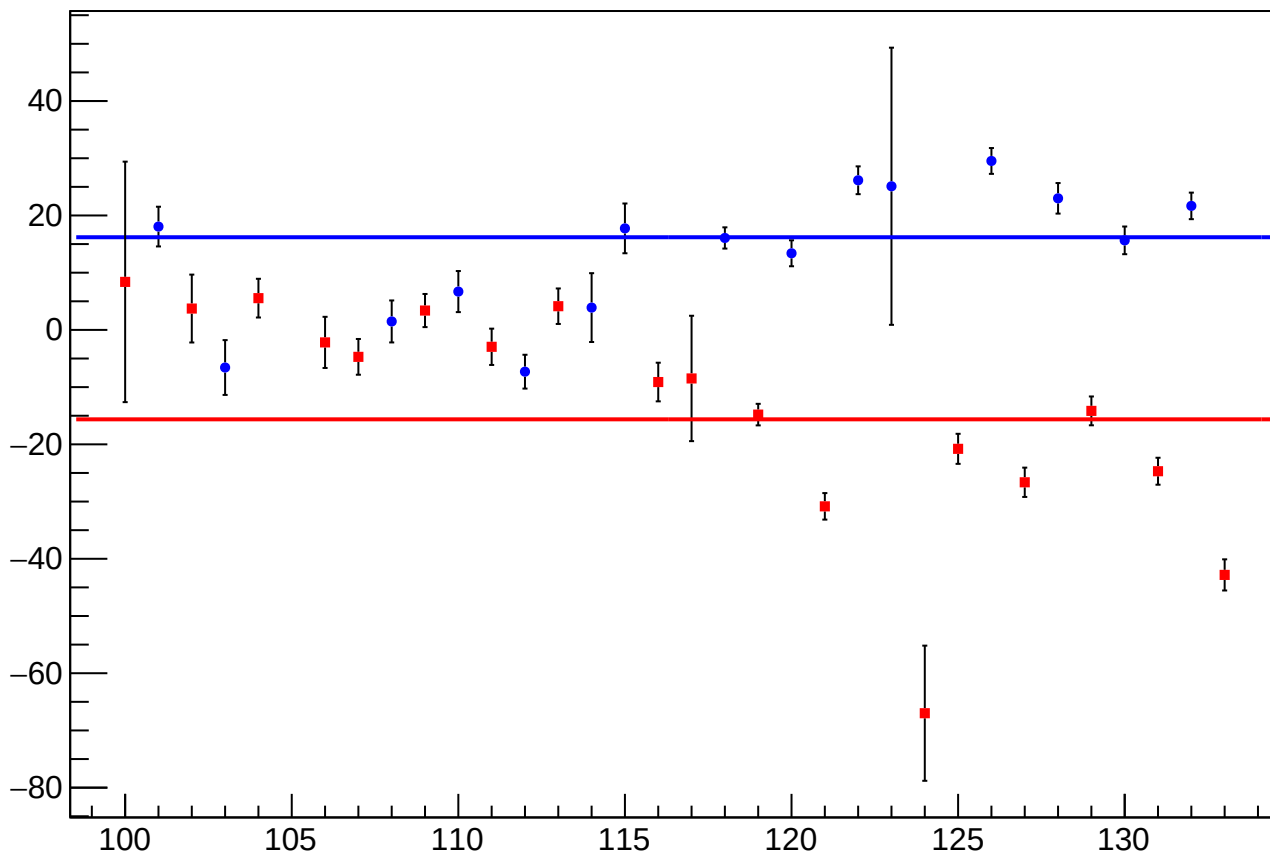
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

81.417+/-1.220 χ^2 /NDF: 1262.4/14

-7.121+/-0.838 χ^2 /NDF: 12571.2/32

-86.190+/-1.153 χ^2 /NDF: 1334.5/17

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 16.195+/-0.741 χ^2 /NDF: 178.9/14

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -15.629+/-0.719 χ^2 /NDF: 375.7/17

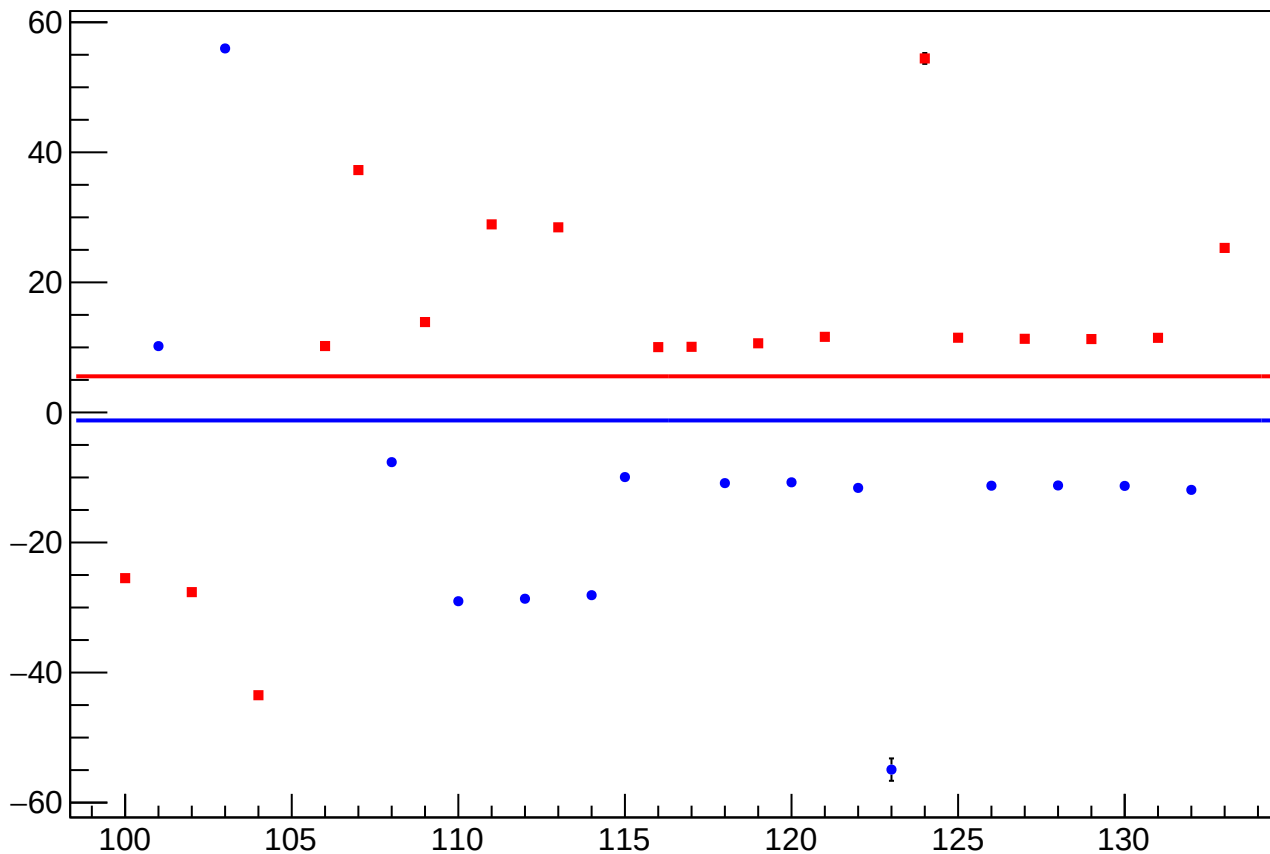
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

16.195+/-0.741 χ^2 /NDF: 178.9/14

-0.193+/-0.516 χ^2 /NDF: 1504.9/32

-15.629+/-0.719 χ^2 /NDF: 375.7/17

reg_asym_atl_dd_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.232+/-0.046 χ^2/NDF : 305709.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.555+/-0.044 χ^2/NDF : 317422.3/17

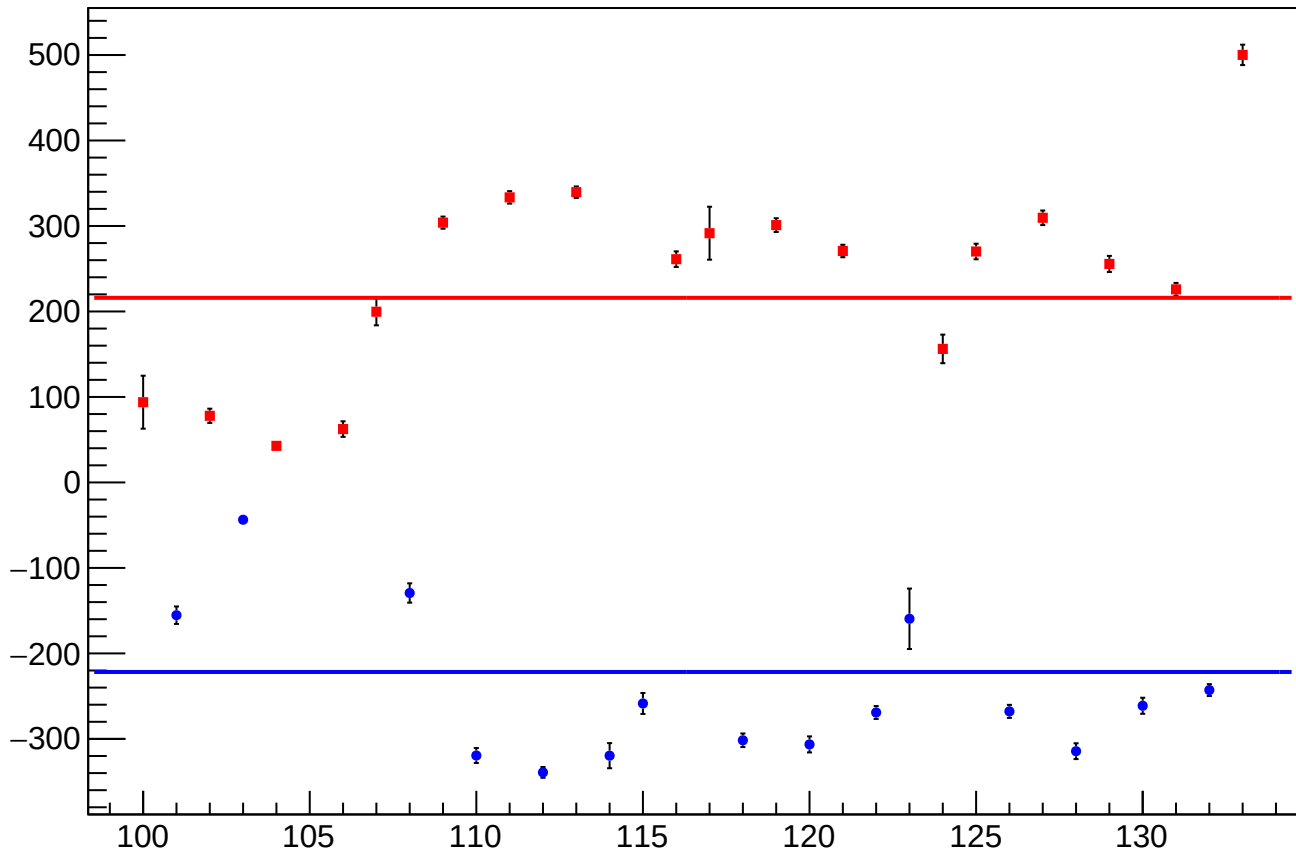
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.232+/-0.046 χ^2/NDF : 305709.1/14

2.374+/-0.032 χ^2/NDF : 634464.8/32

5.555+/-0.044 χ^2/NDF : 317422.3/17

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -221.724+/-2.106 χ^2/NDF : 2680.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 215.959+/-1.952 χ^2/NDF : 4006.9/17

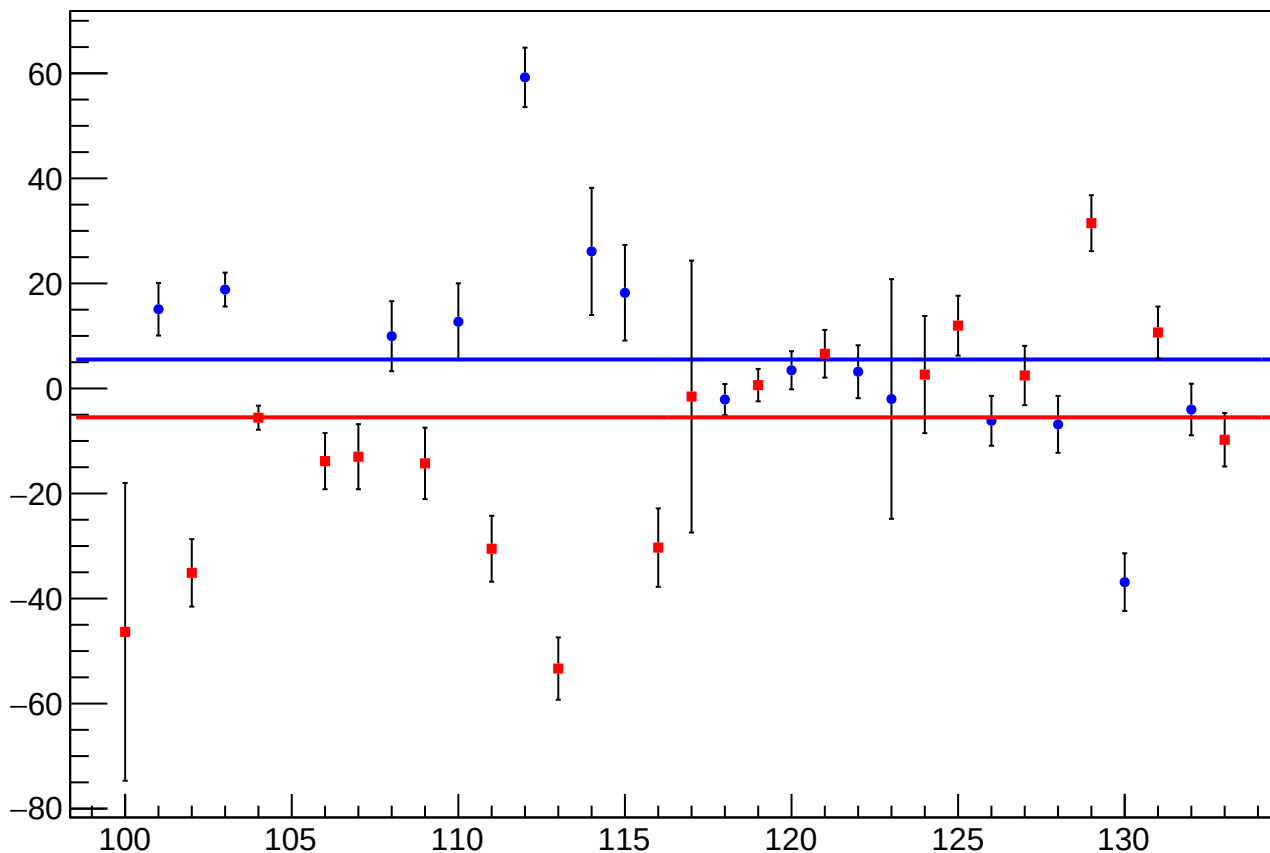
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-221.724+/-2.106 χ^2/NDF : 2680.6/14

13.695+/-1.432 χ^2/NDF : 29922.2/32

215.959+/-1.952 χ^2/NDF : 4006.9/17

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.512 $\pm$ 1.278 χ^2 /NDF: 199.1/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -5.501 $\pm$ 1.186 χ^2 /NDF: 203.3/17

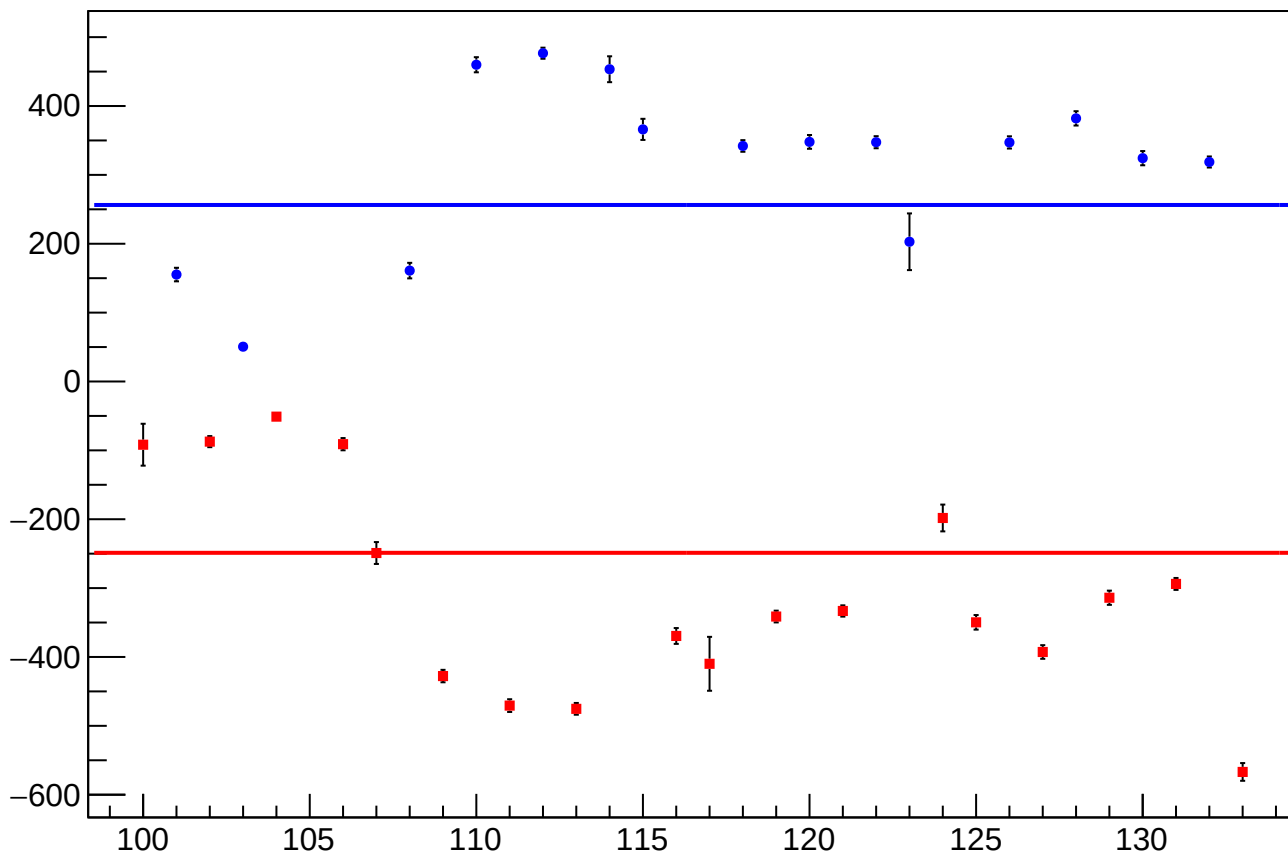
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

5.512 $\pm$ 1.278 χ^2 /NDF: 199.1/14

-0.403 $\pm$ 0.869 χ^2 /NDF: 442.3/32

-5.501 $\pm$ 1.186 χ^2 /NDF: 203.3/17

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 256.307+/-2.298 χ^2/NDF : 4452.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -248.771+/-2.134 χ^2/NDF : 6154.9/17

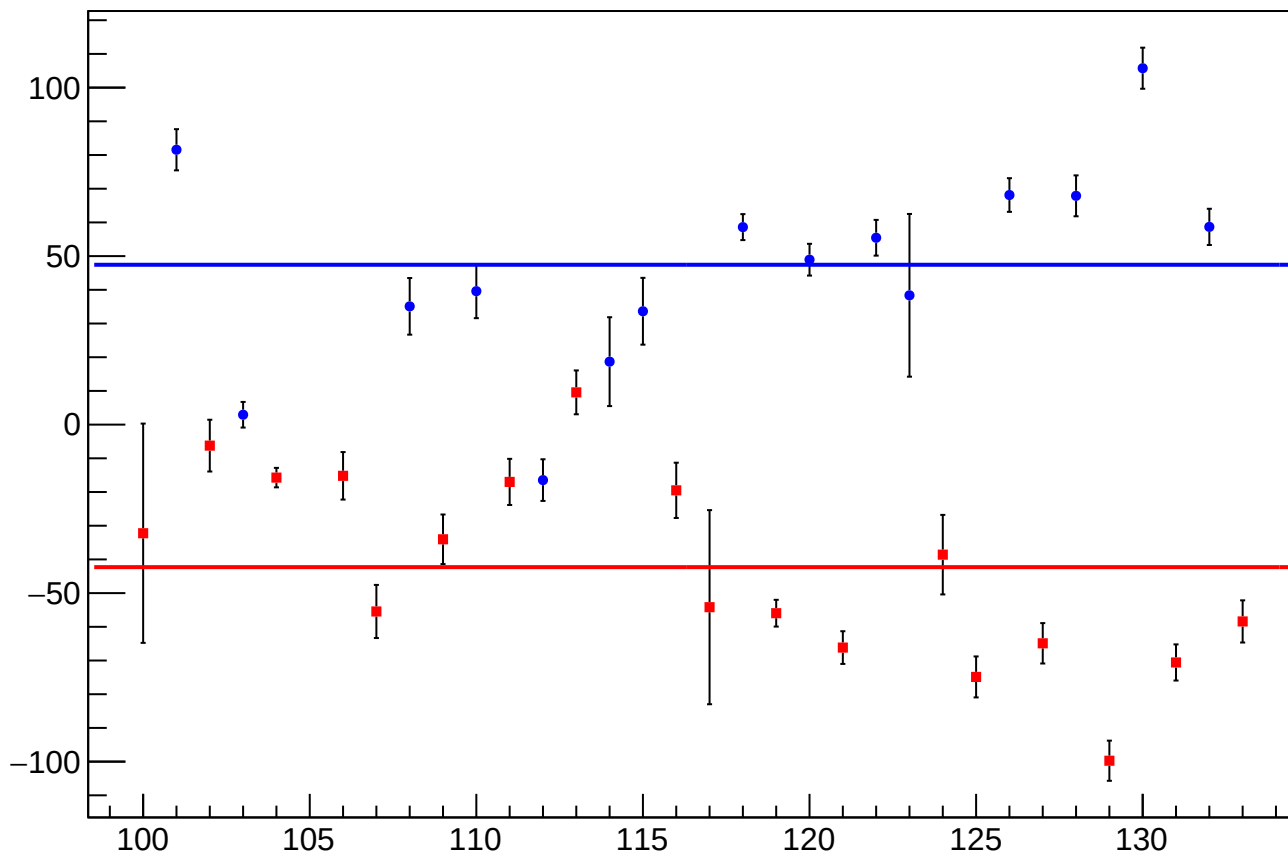
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

256.307+/-2.298 χ^2/NDF : 4452.0/14

-14.906+/-1.564 χ^2/NDF : 36541.4/32

-248.771+/-2.134 χ^2/NDF : 6154.9/17

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 47.433+/-1.497 χ^2 /NDF: 420.1/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -42.291+/-1.401 χ^2 /NDF: 417.0/17

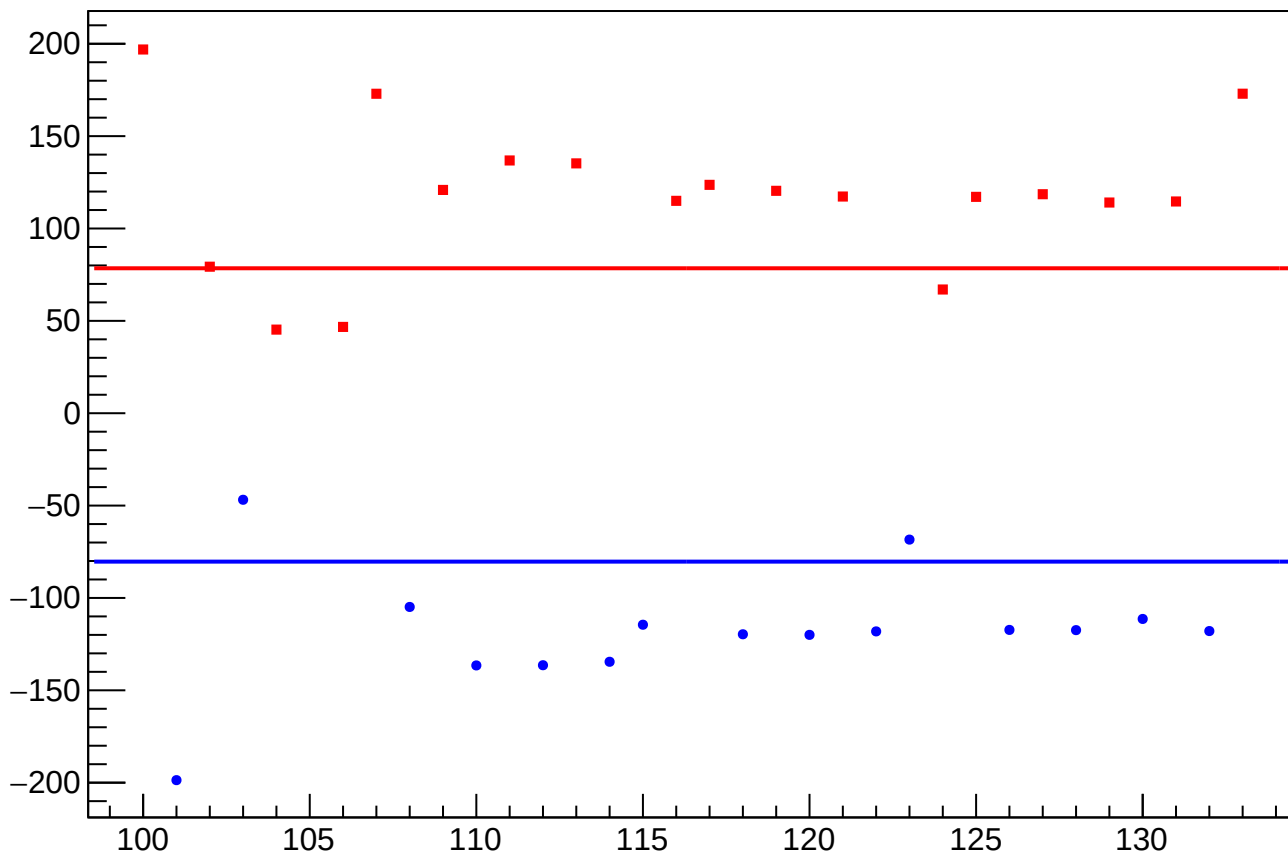
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

47.433+/-1.497 χ^2 /NDF: 420.1/14

-0.418+/-1.023 χ^2 /NDF: 2752.4/32

-42.291+/-1.401 χ^2 /NDF: 417.0/17

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -80.335+/-0.072 χ^2/NDF : 347324.8/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 78.467+/-0.068 χ^2/NDF : 355032.2/17

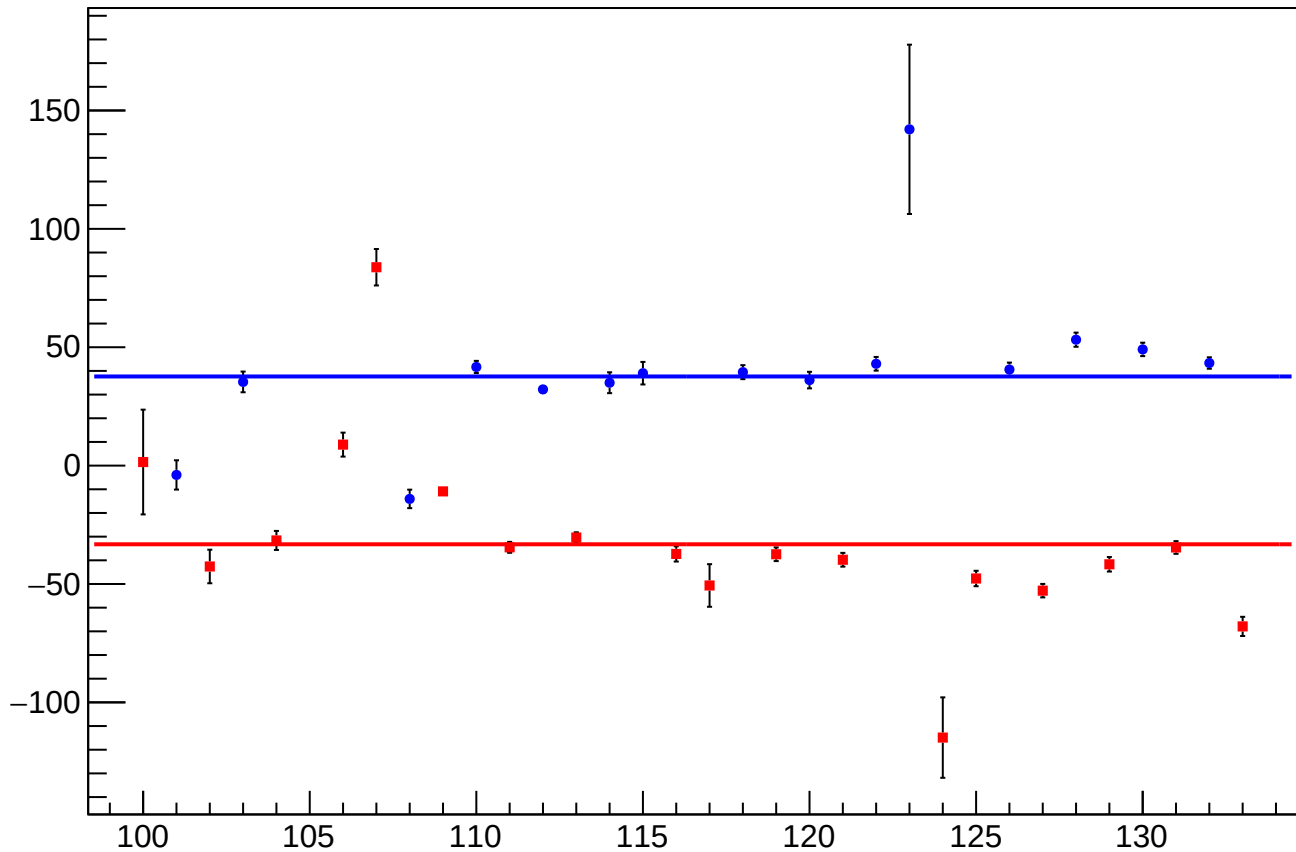
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-80.335+/-0.072 χ^2/NDF : 347324.8/14

3.675+/-0.049 χ^2/NDF : 3278196.4/32

78.467+/-0.068 χ^2/NDF : 355032.2/17

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 37.651 $\pm$ 0.829 χ^2/NDF : 292.4/14

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -33.226 $\pm$ 0.781 χ^2/NDF : 606.5/17

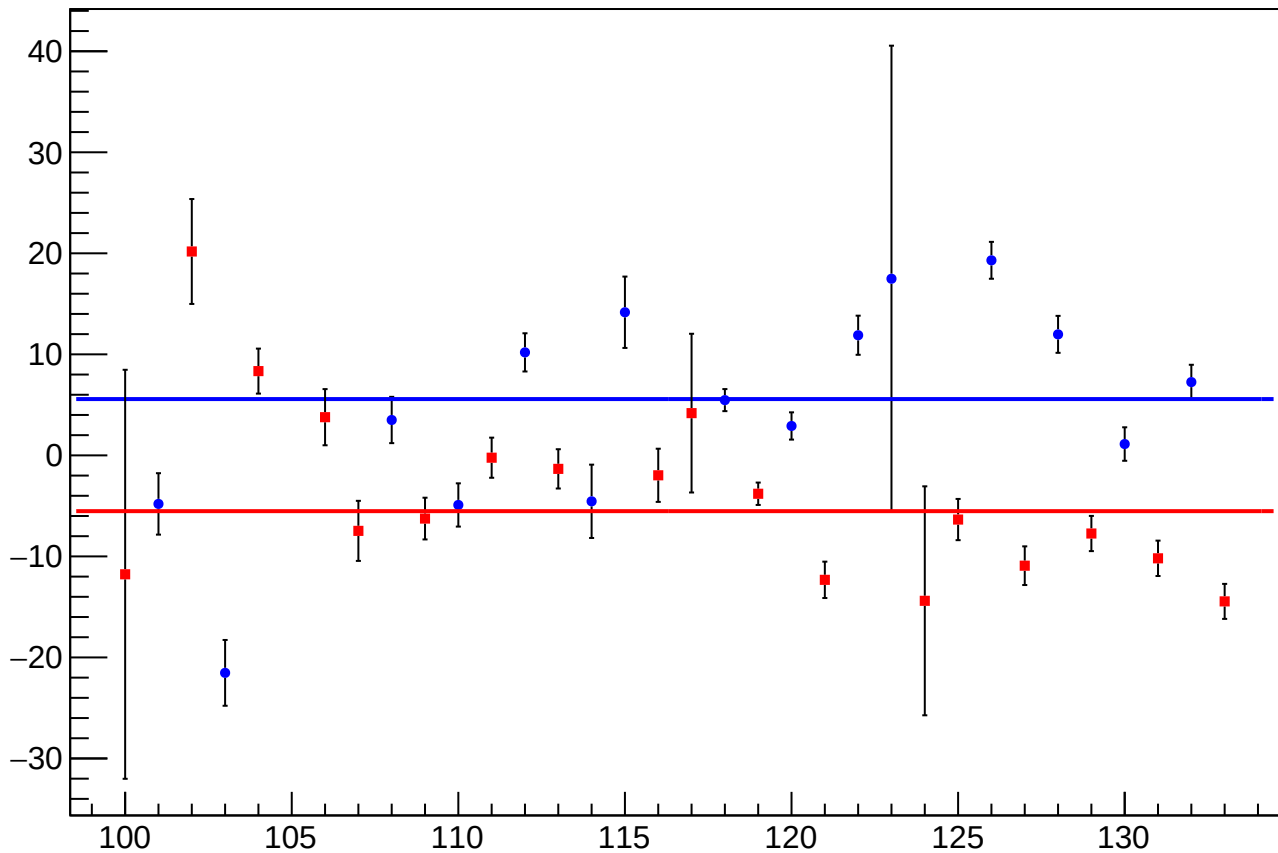
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

37.651 $\pm$ 0.829 χ^2/NDF : 292.4/14

0.078 $\pm$ 0.568 χ^2/NDF : 4771.5/32

-33.226 $\pm$ 0.781 χ^2/NDF : 606.5/17

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.573+/-0.499 χ^2/NDF : 217.2/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.521+/-0.498 χ^2/NDF : 150.9/17

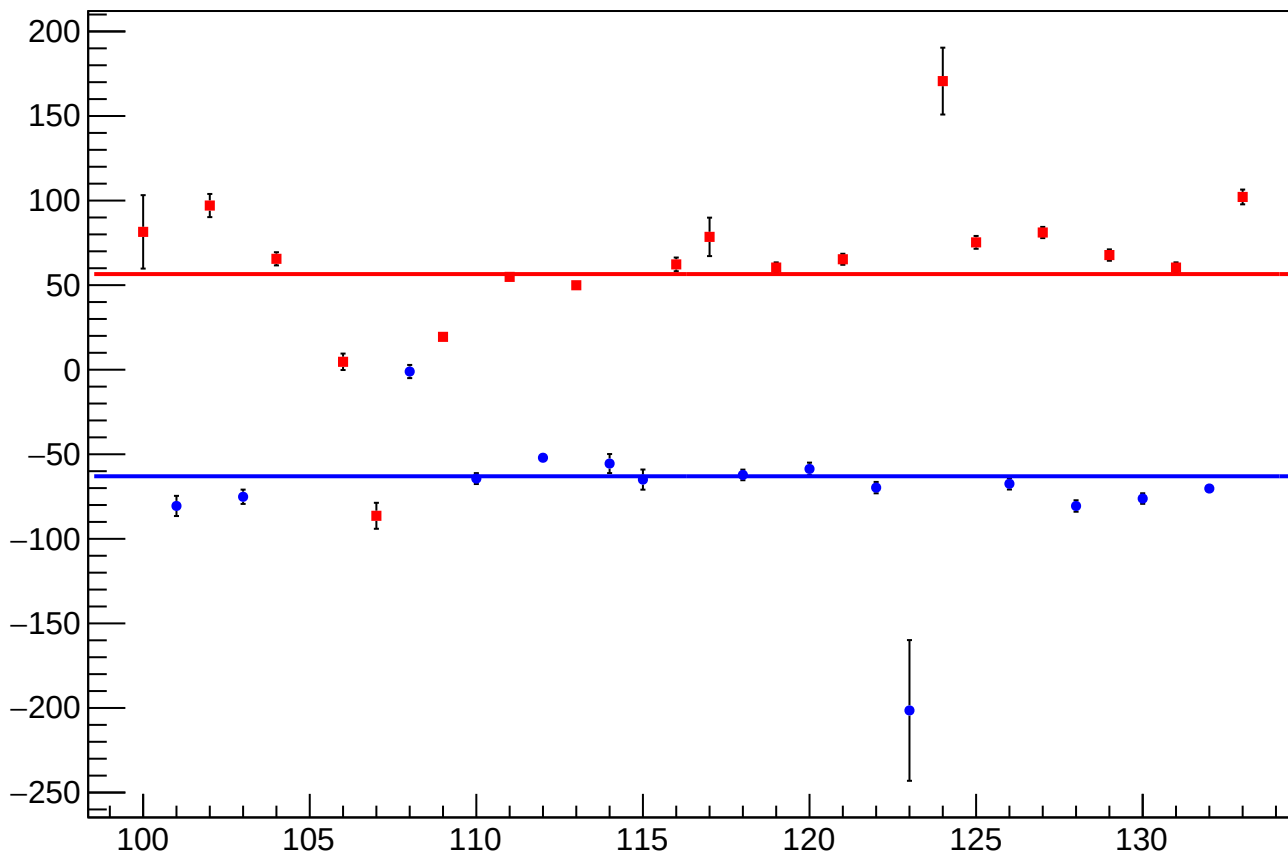
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.573+/-0.499 χ^2/NDF : 217.2/14

0.010+/-0.353 χ^2/NDF : 615.5/32

-5.521+/-0.498 χ^2/NDF : 150.9/17

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -63.007 $\pm$ 0.949 χ^2/NDF : 357.7/14

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 56.536 $\pm$ 0.908 χ^2/NDF : 951.1/17

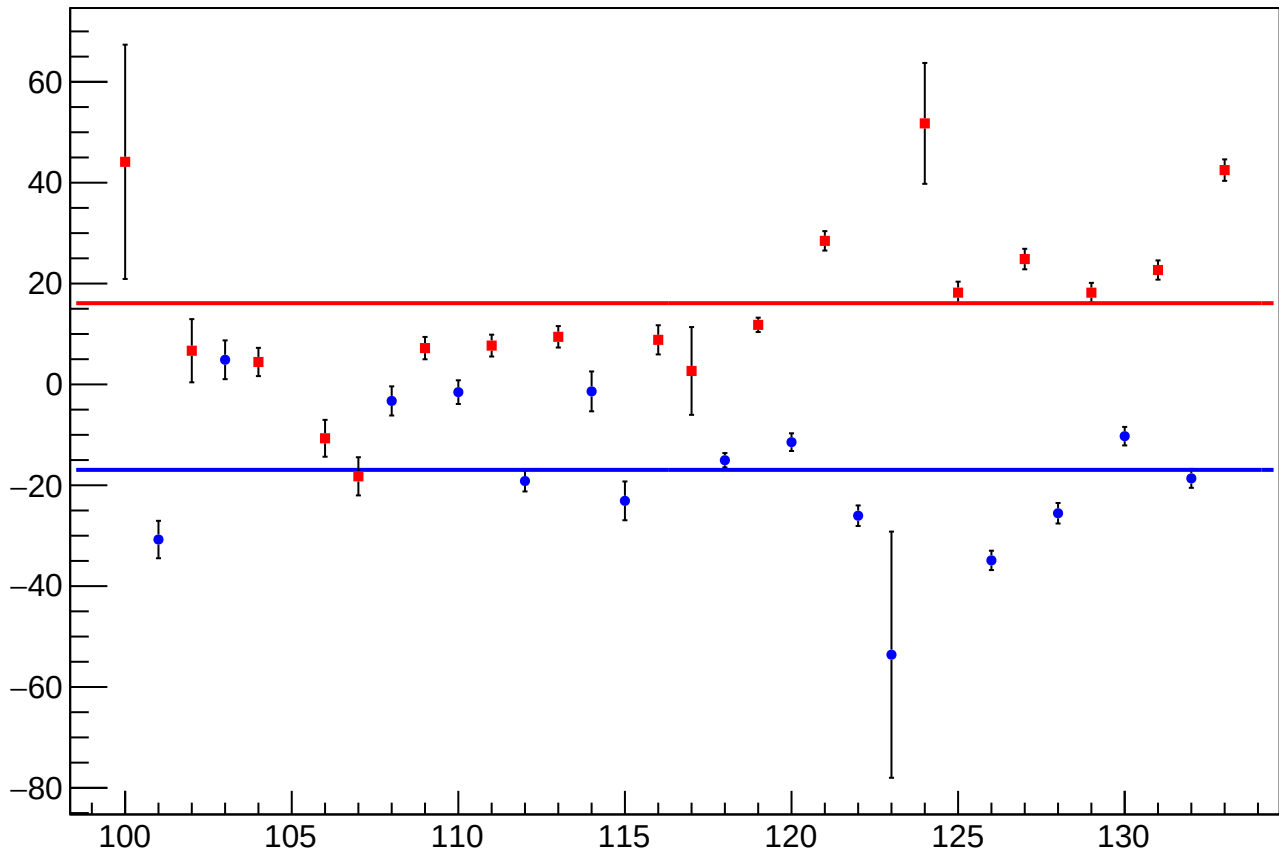
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-63.007 $\pm$ 0.949 χ^2/NDF : 357.7/14

-0.578 $\pm$ 0.656 χ^2/NDF : 9592.4/32

56.536 $\pm$ 0.908 χ^2/NDF : 951.1/17

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -16.944 ± 0.581 χ^2/NDF : 283.8/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 16.106 ± 0.572 χ^2/NDF : 452.3/17

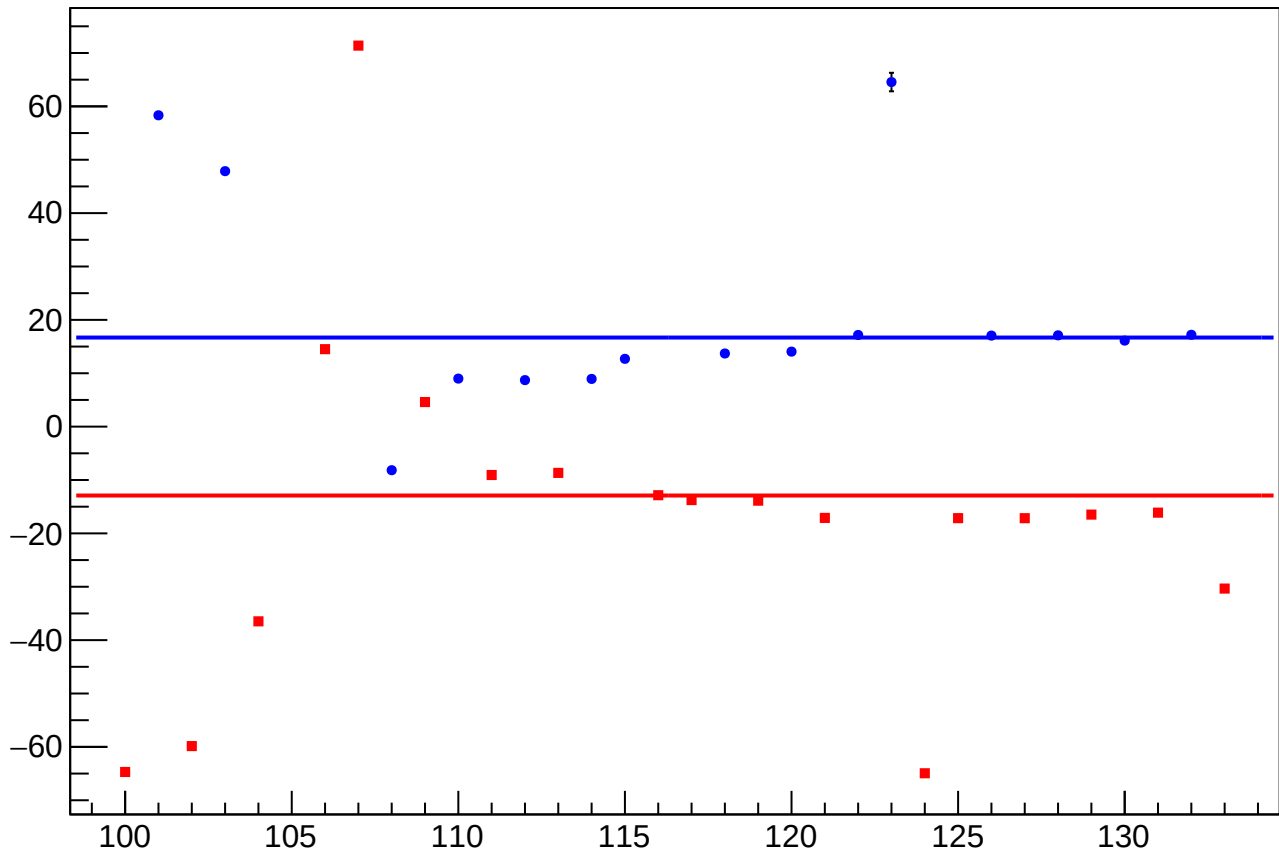
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-16.944 ± 0.581 χ^2/NDF : 283.8/14

-0.175 ± 0.408 χ^2/NDF : 2378.2/32

16.106 ± 0.572 χ^2/NDF : 452.3/17

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 16.690 ± 0.037 χ^2/NDF : 233239.8/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -12.906 ± 0.036 χ^2/NDF : 460903.9/17

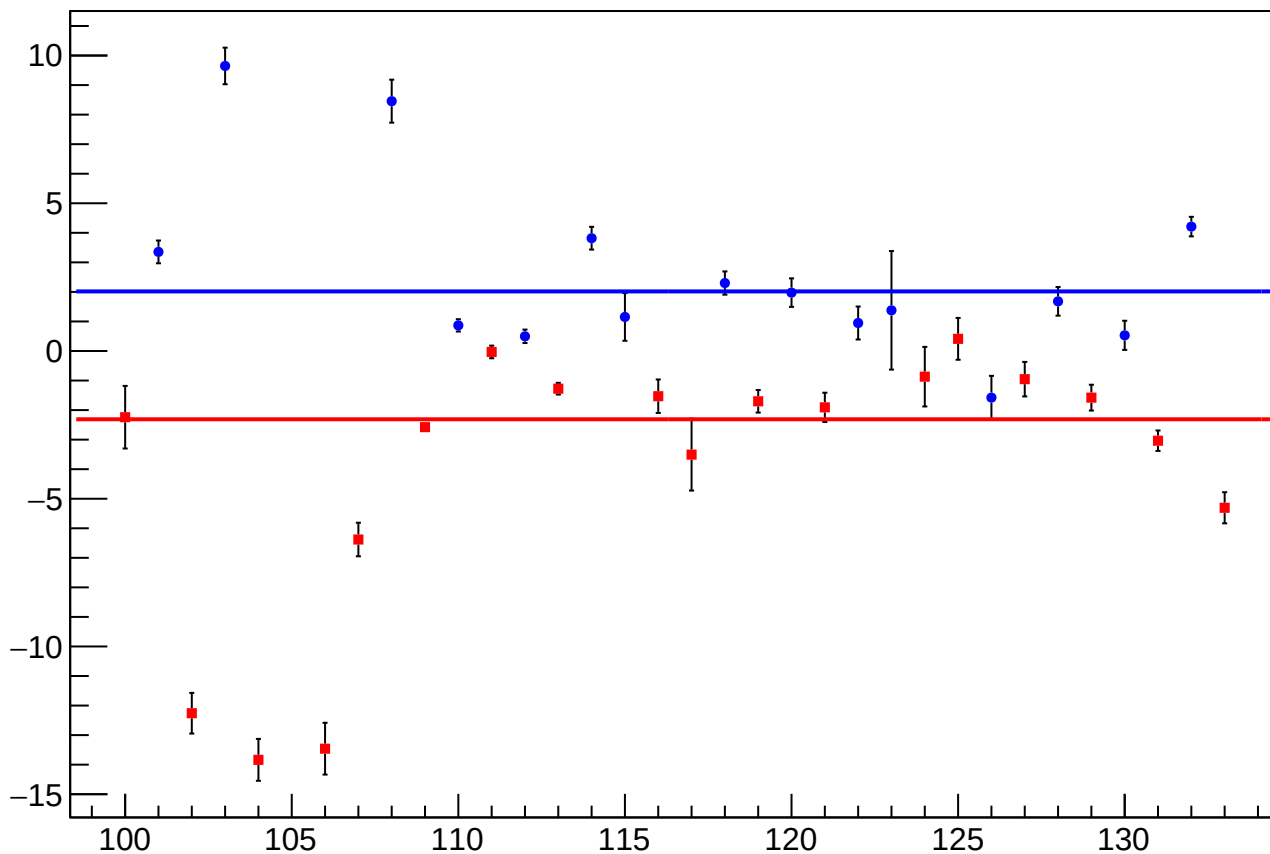
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

16.690 ± 0.037 χ^2/NDF : 233239.8/14

1.609 ± 0.026 χ^2/NDF : 1027171.4/32

-12.906 ± 0.036 χ^2/NDF : 460903.9/17

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 2.017 $\pm$ 0.102 χ^2 /NDF: 422.0/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2.311 $\pm$ 0.087 χ^2 /NDF: 896.9/17

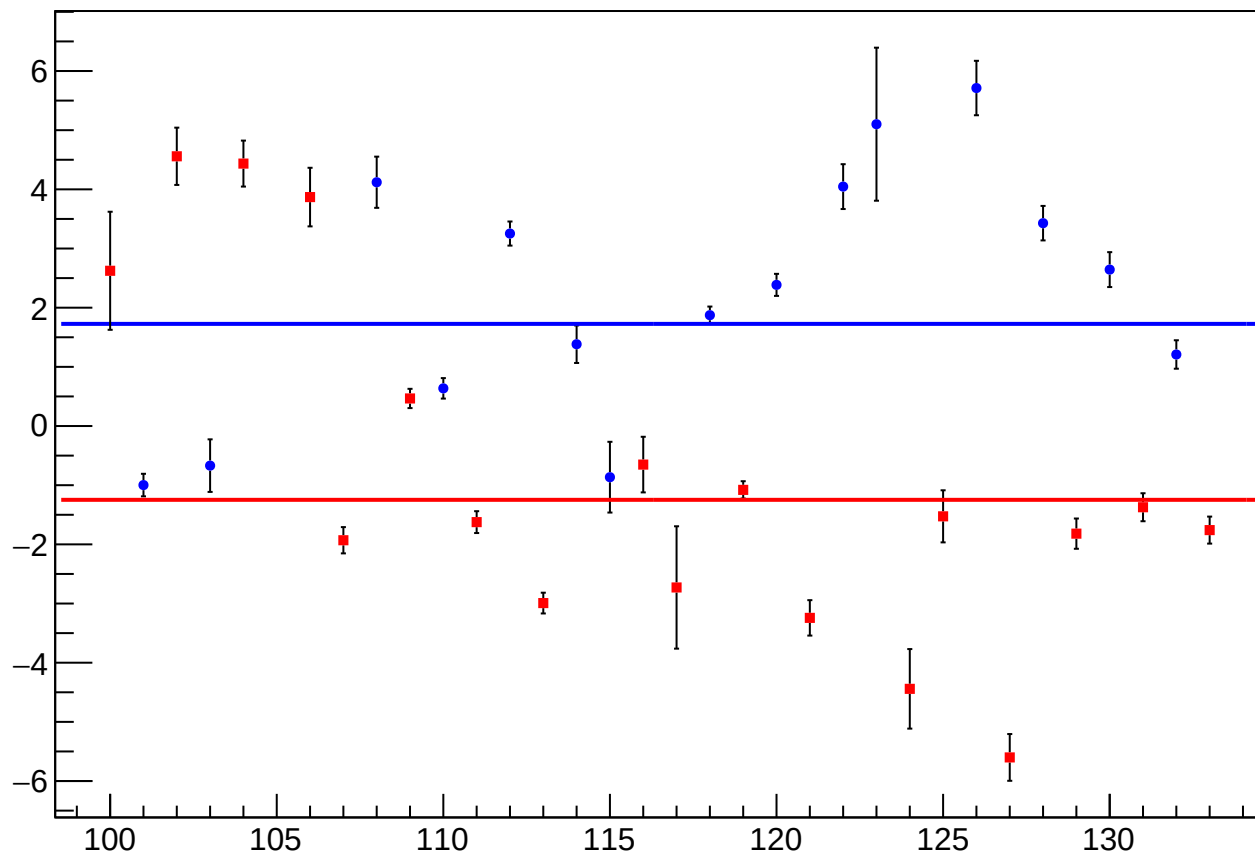
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.017 $\pm$ 0.102 χ^2 /NDF: 422.0/14

-0.499 $\pm$ 0.066 χ^2 /NDF: 2357.9/32

-2.311 $\pm$ 0.087 χ^2 /NDF: 896.9/17

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.726+/-0.065 χ^2/NDF : 561.2/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.247+/-0.061 χ^2/NDF : 907.1/17

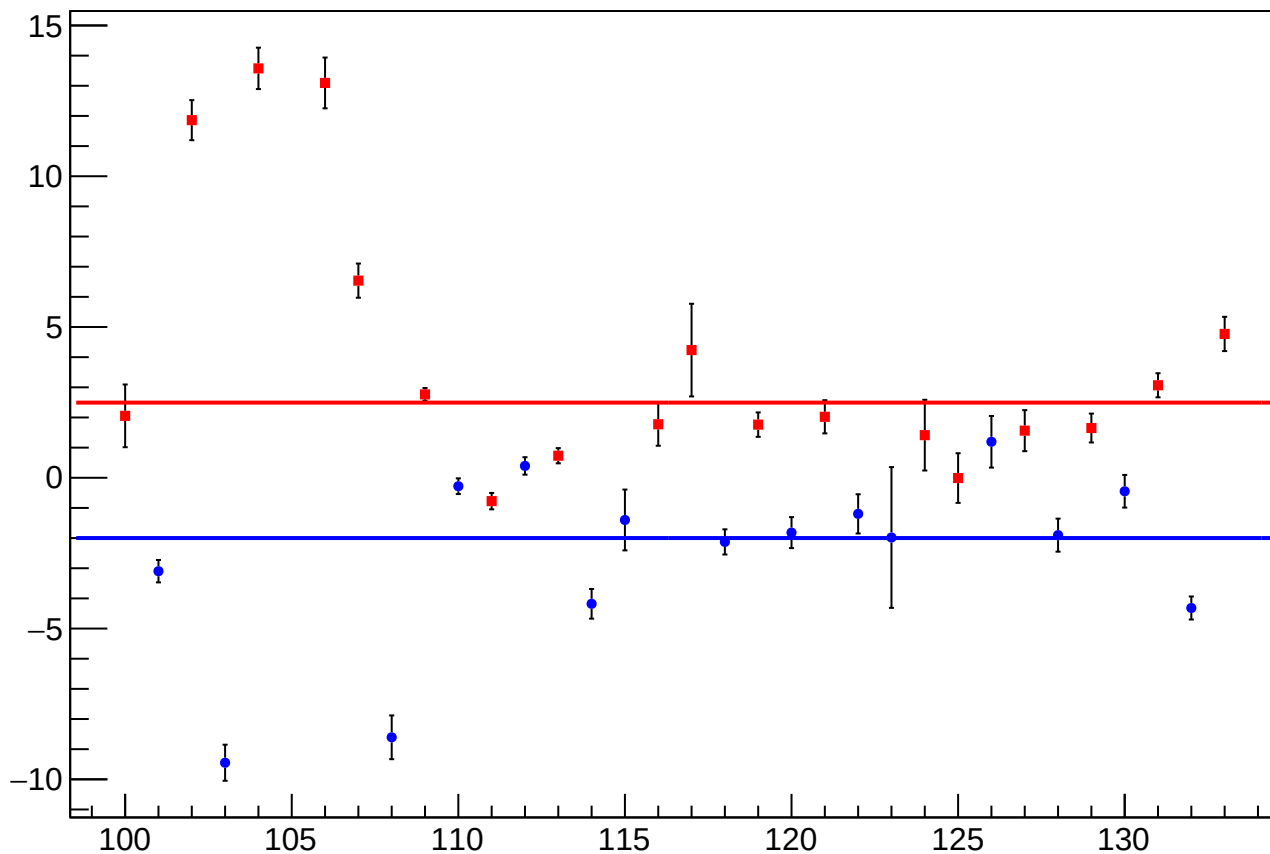
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.726+/-0.065 χ^2/NDF : 561.2/14

0.156+/-0.045 χ^2/NDF : 2575.8/32

-1.247+/-0.061 χ^2/NDF : 907.1/17

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.998+/-0.119 χ^2 /NDF: 439.1/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 2.493+/-0.104 χ^2 /NDF: 903.4/17

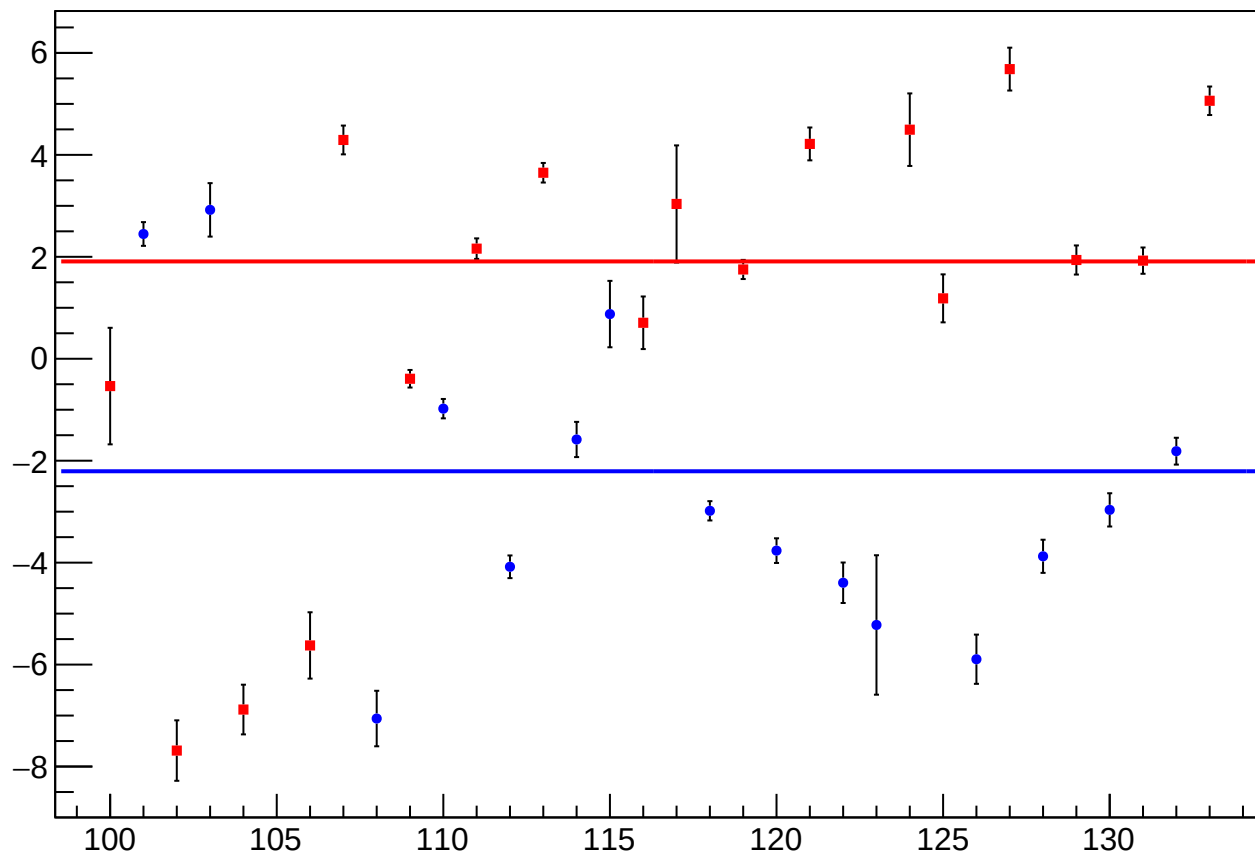
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.998+/-0.119 χ^2 /NDF: 439.1/14

0.536+/-0.078 χ^2 /NDF: 2147.6/32

2.493+/-0.104 χ^2 /NDF: 903.4/17

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.207+/-0.076 χ^2 /NDF: 898.8/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 1.909+/-0.070 χ^2 /NDF: 1339.8/17

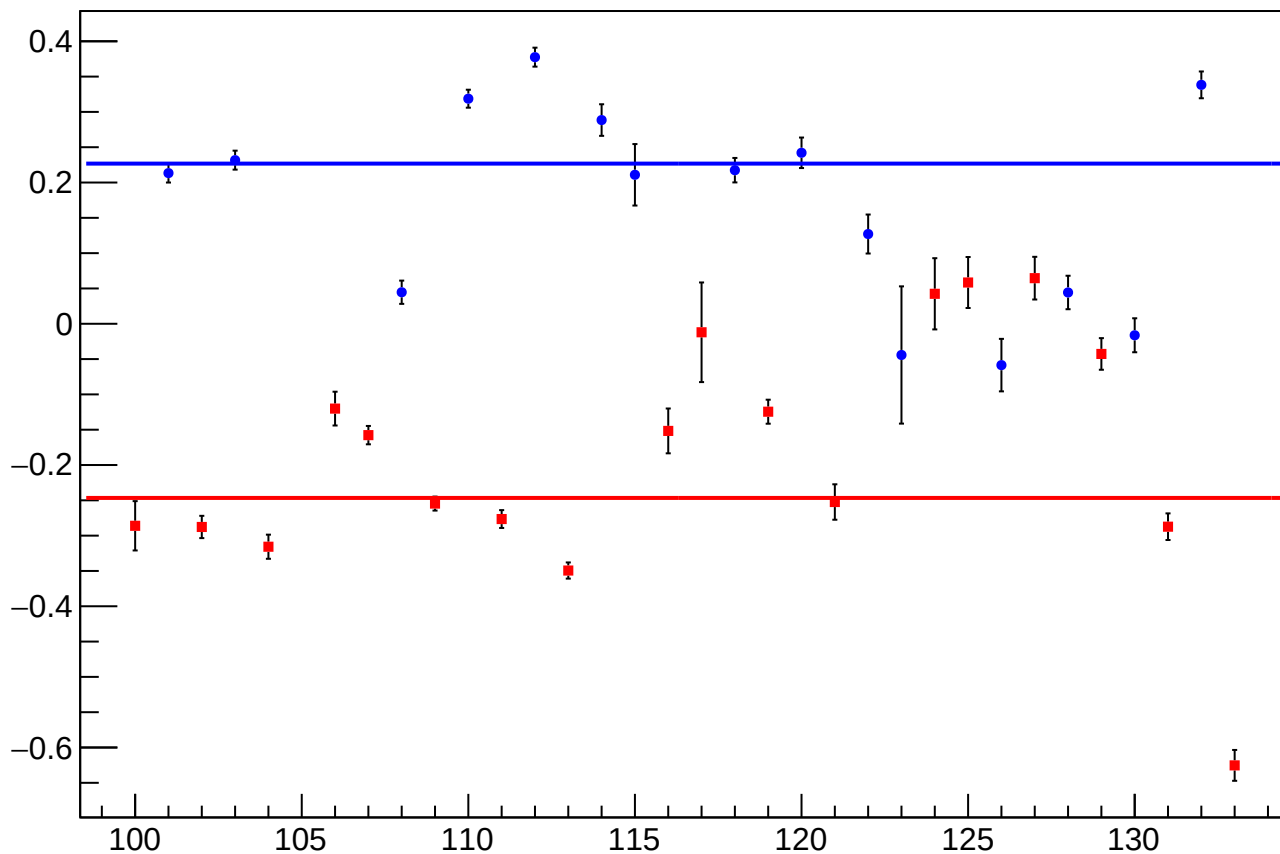
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-2.207+/-0.076 χ^2 /NDF: 898.8/14

0.012+/-0.052 χ^2 /NDF: 3823.4/32

1.909+/-0.070 χ^2 /NDF: 1339.8/17

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.227 $\pm$ 0.005 χ^2 /NDF: 585.8/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.247 $\pm$ 0.004 χ^2 /NDF: 856.4/17

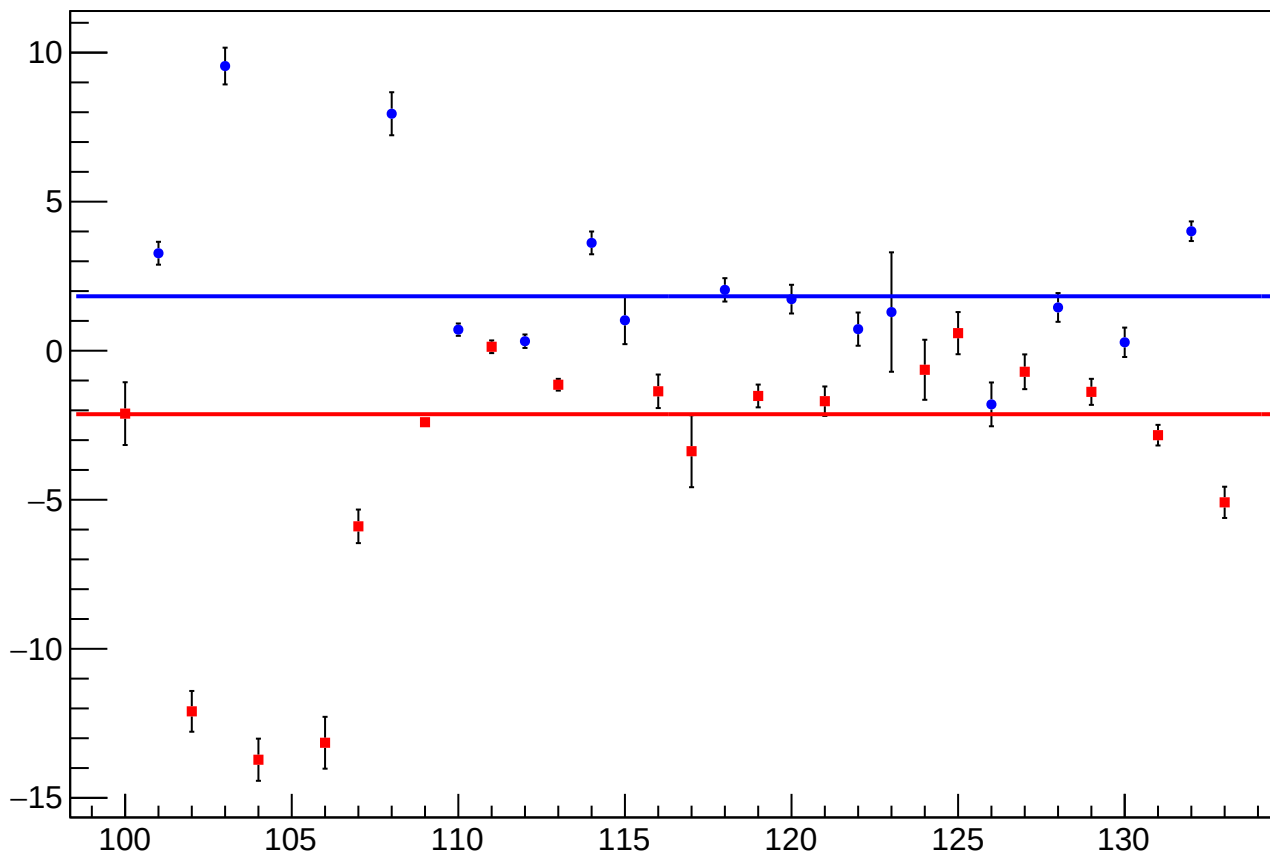
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.227 $\pm$ 0.005 χ^2 /NDF: 585.8/14

-0.040 $\pm$ 0.003 χ^2 /NDF: 6866.8/32

-0.247 $\pm$ 0.004 χ^2 /NDF: 856.4/17

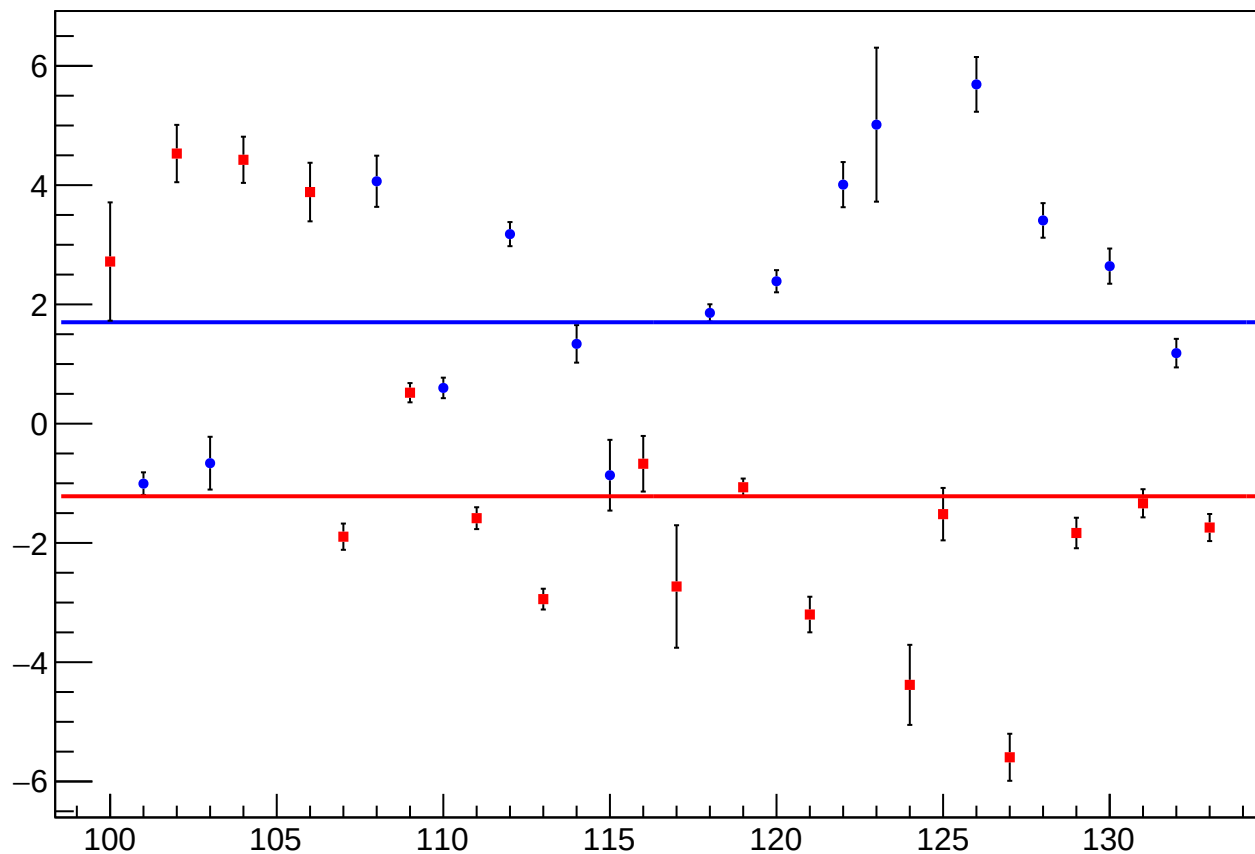
reg_asym_bcm_an_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.826+/-0.102 χ^2/NDF : 422.8/14
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -2.130+/-0.086 χ^2/NDF : 895.7/17
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.826+/-0.102 χ^2/NDF : 422.8/14
 -0.475+/-0.066 χ^2/NDF : 2196.4/32
 -2.130+/-0.086 χ^2/NDF : 895.7/17

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.701 $\pm$ 0.065 χ^2 /NDF: 560.5/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1.217 $\pm$ 0.061 χ^2 /NDF: 912.0/17

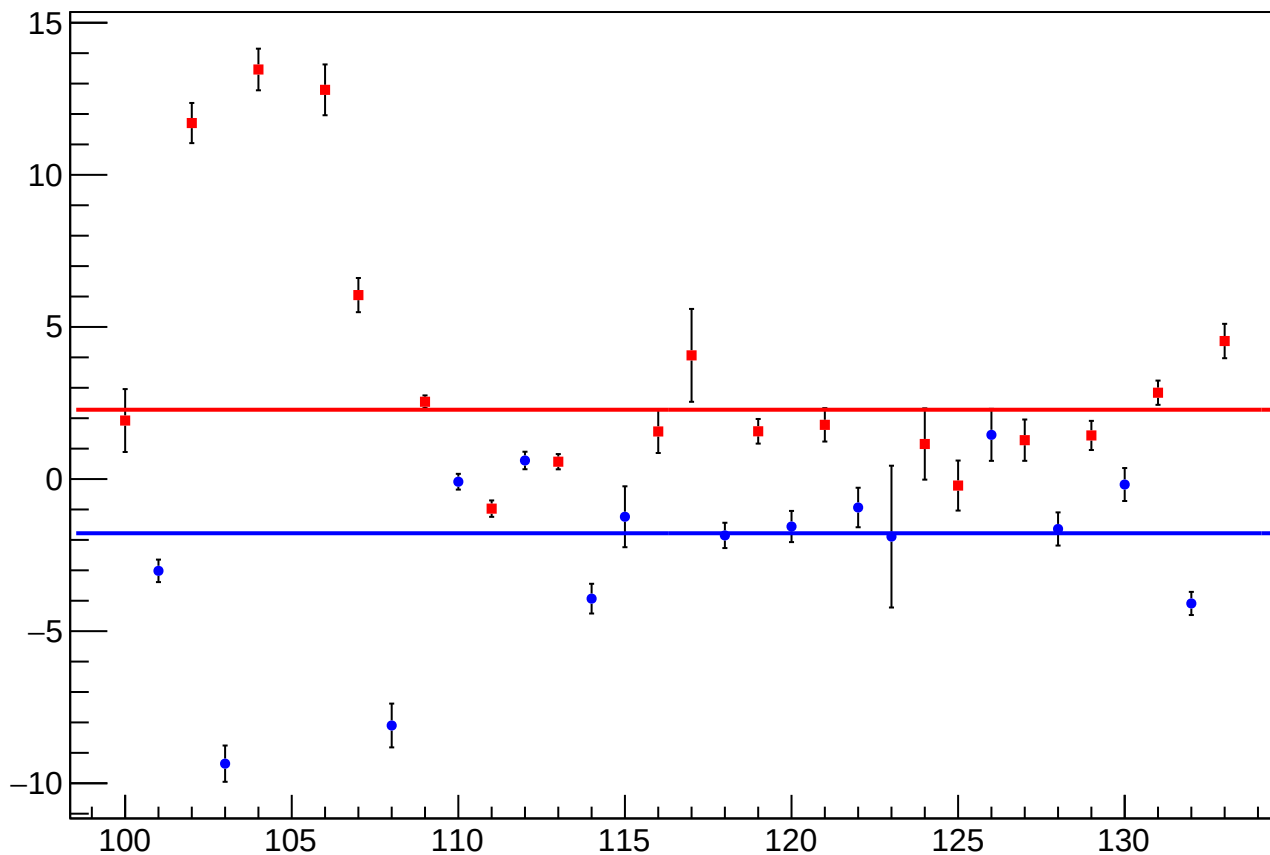
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.701 $\pm$ 0.065 χ^2 /NDF: 560.5/14

0.159 $\pm$ 0.044 χ^2 /NDF: 2549.1/32

-1.217 $\pm$ 0.061 χ^2 /NDF: 912.0/17

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.782+/-0.118 χ^2/NDF : 443.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.279+/-0.104 χ^2/NDF : 907.4/17

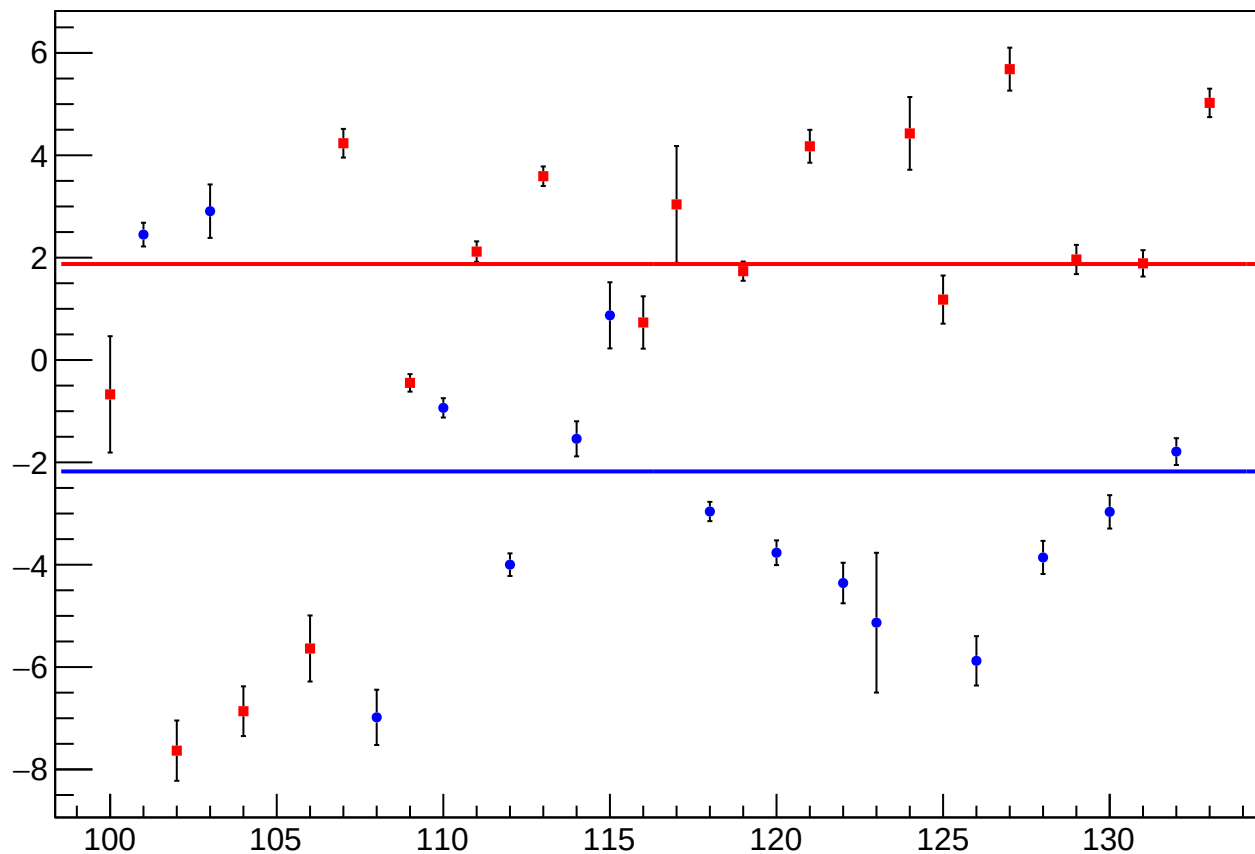
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.782+/-0.118 χ^2/NDF : 443.1/14

0.511+/-0.078 χ^2/NDF : 2015.6/32

2.279+/-0.104 χ^2/NDF : 907.4/17

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.177+/-0.076 χ^2 /NDF: 898.9/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 1.875+/-0.070 χ^2 /NDF: 1345.4/17

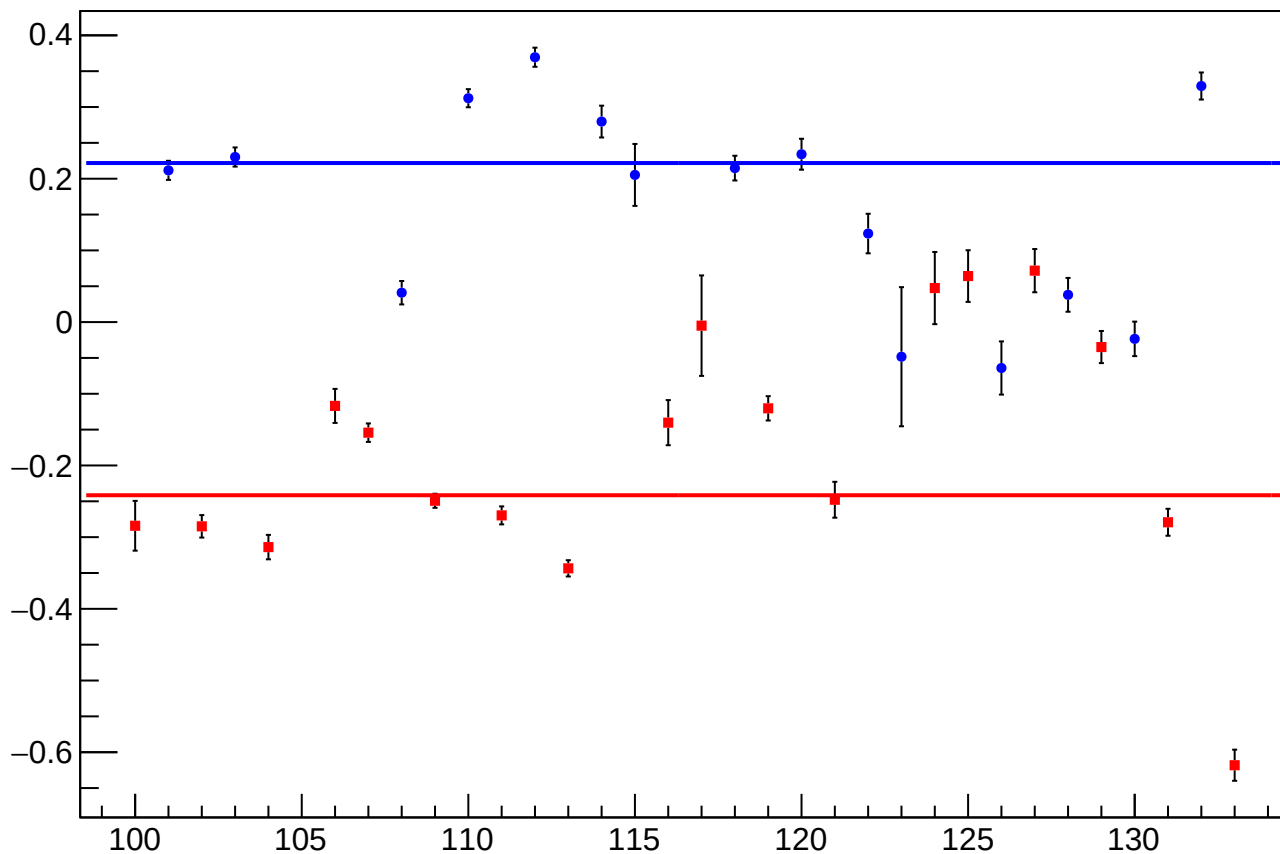
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-2.177+/-0.076 χ^2 /NDF: 898.9/14

0.008+/-0.051 χ^2 /NDF: 3794.9/32

1.875+/-0.070 χ^2 /NDF: 1345.4/17

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.222+/-0.005 χ^2/NDF : 581.5/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.242+/-0.004 χ^2/NDF : 862.2/17

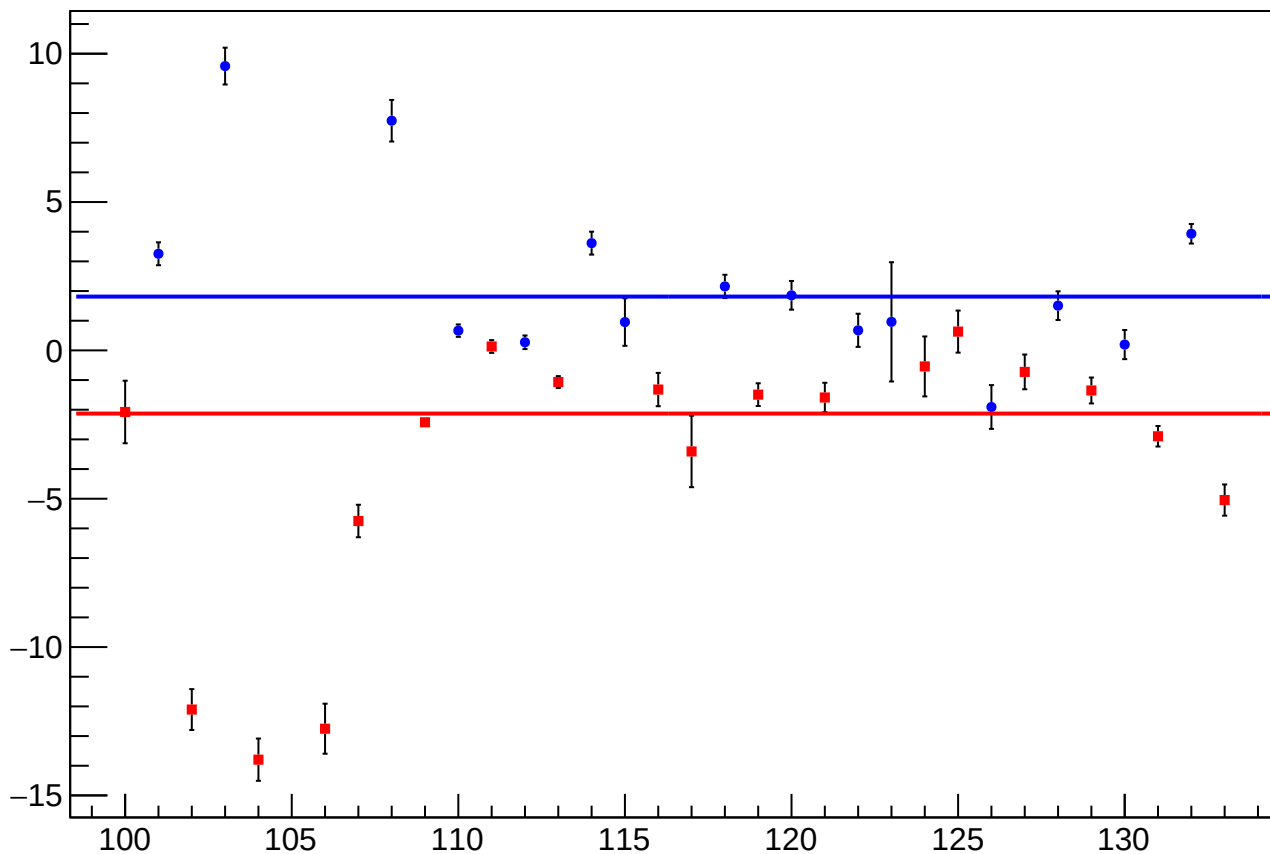
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.222+/-0.005 χ^2/NDF : 581.5/14

-0.039+/-0.003 χ^2/NDF : 6698.7/32

-0.242+/-0.004 χ^2/NDF : 862.2/17

reg_asym_bcm_an_us_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.813+/-0.102 χ^2/NDF : 423.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.130+/-0.087 χ^2/NDF : 892.5/17

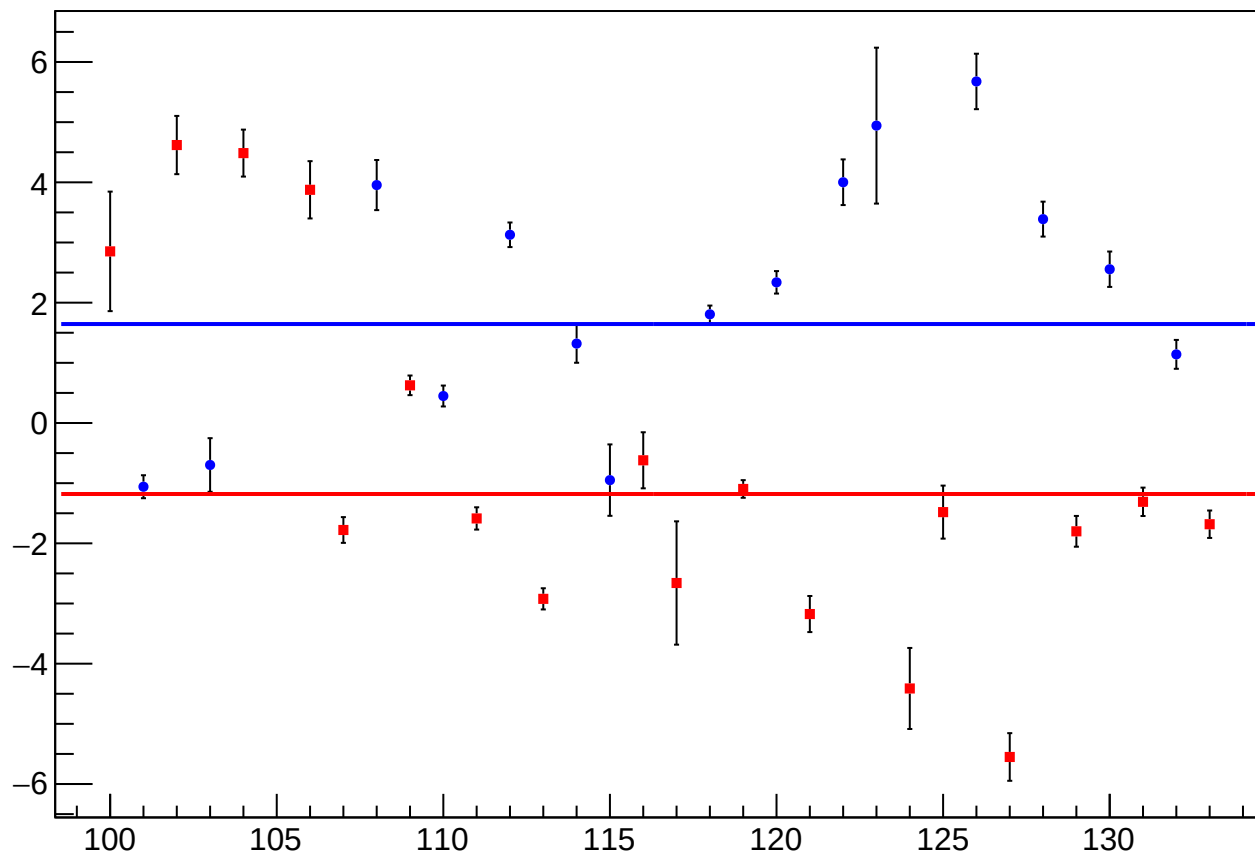
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.813+/-0.102 χ^2/NDF : 423.6/14

-0.480+/-0.066 χ^2/NDF : 2177.7/32

-2.130+/-0.087 χ^2/NDF : 892.5/17

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.645+/-0.065 χ^2/NDF : 566.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.180+/-0.061 χ^2/NDF : 921.4/17

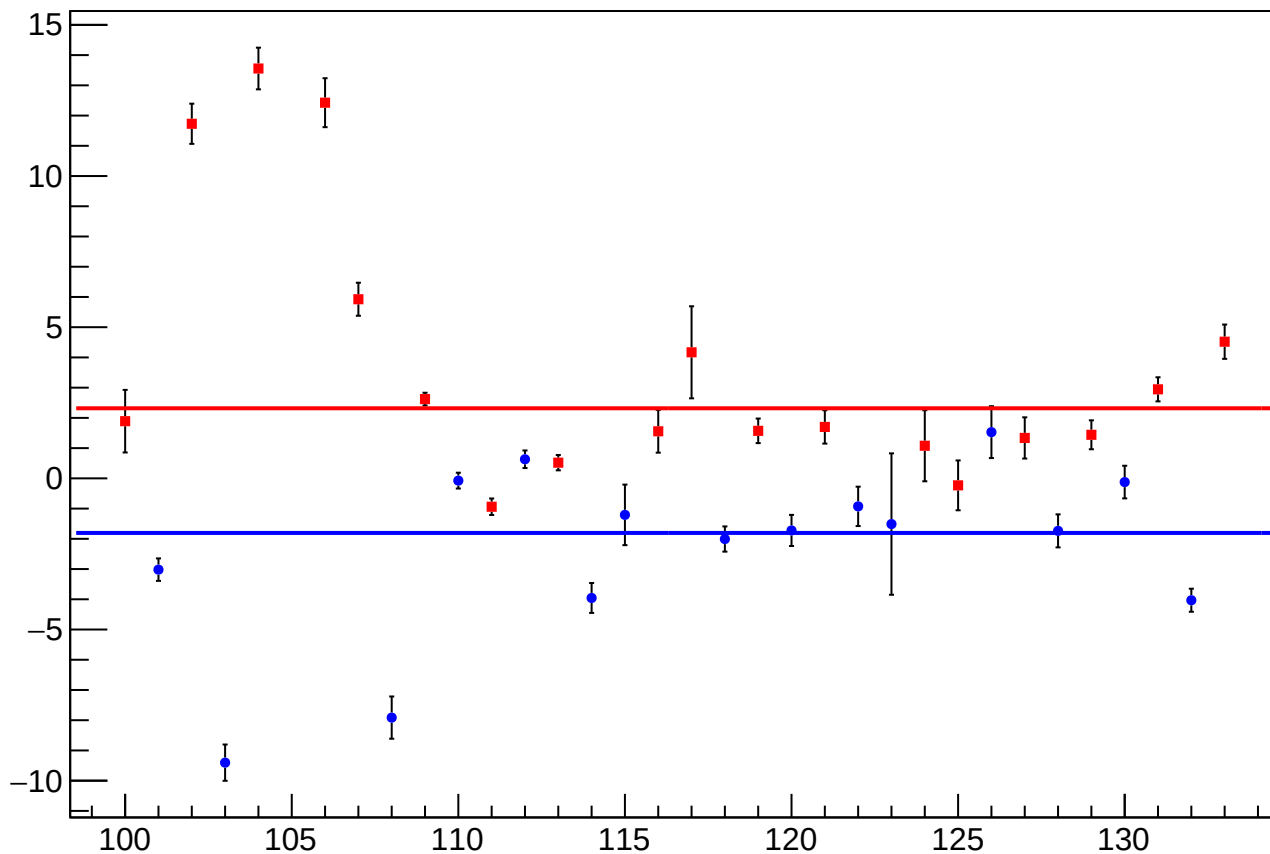
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.645+/-0.065 χ^2/NDF : 566.0/14

0.150+/-0.045 χ^2/NDF : 2489.1/32

-1.180+/-0.061 χ^2/NDF : 921.4/17

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.805 ± 0.119 χ^2/NDF : 441.7/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 2.318 ± 0.104 χ^2/NDF : 902.0/17

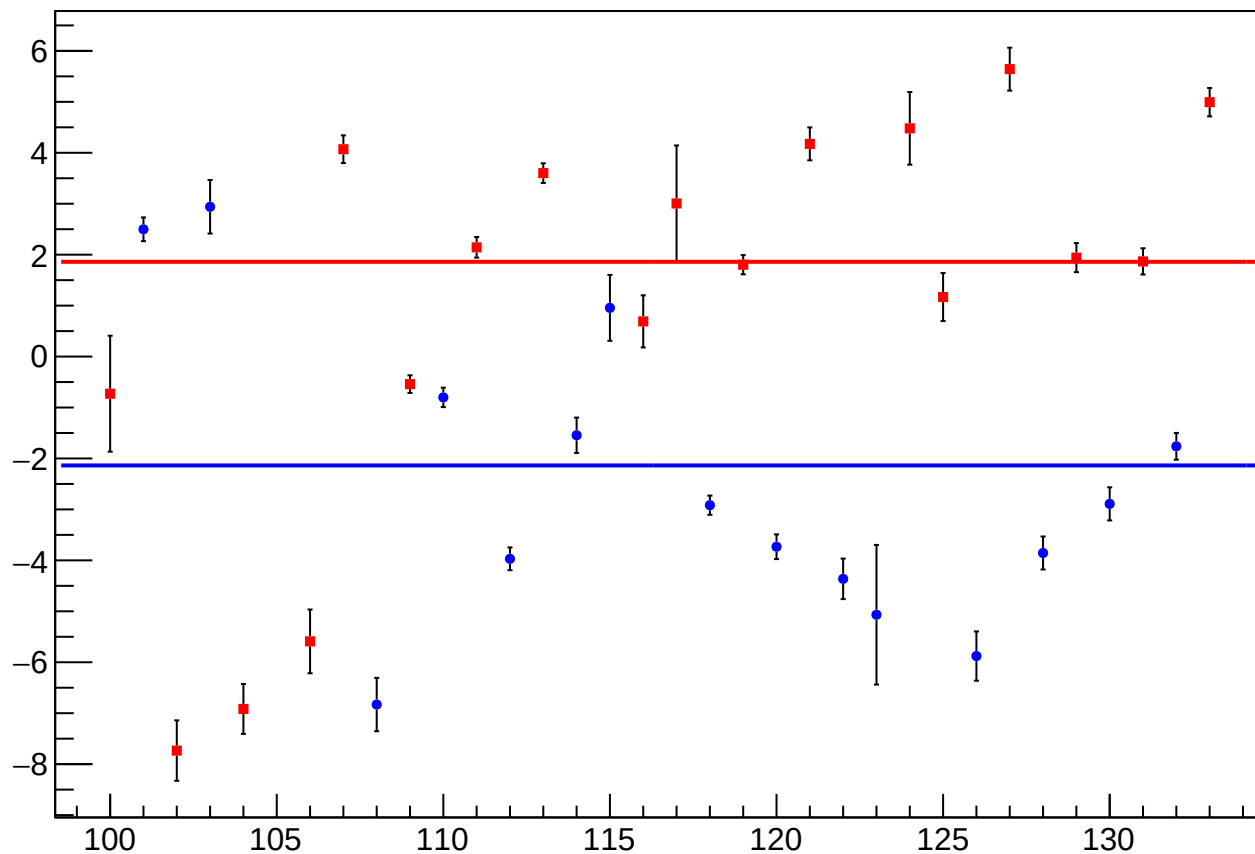
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-1.805 ± 0.119 χ^2/NDF : 441.7/14

0.523 ± 0.078 χ^2/NDF : 2022.1/32

2.318 ± 0.104 χ^2/NDF : 902.0/17

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.137+/-0.076 χ^2/NDF : 902.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.860+/-0.070 χ^2/NDF : 1352.1/17

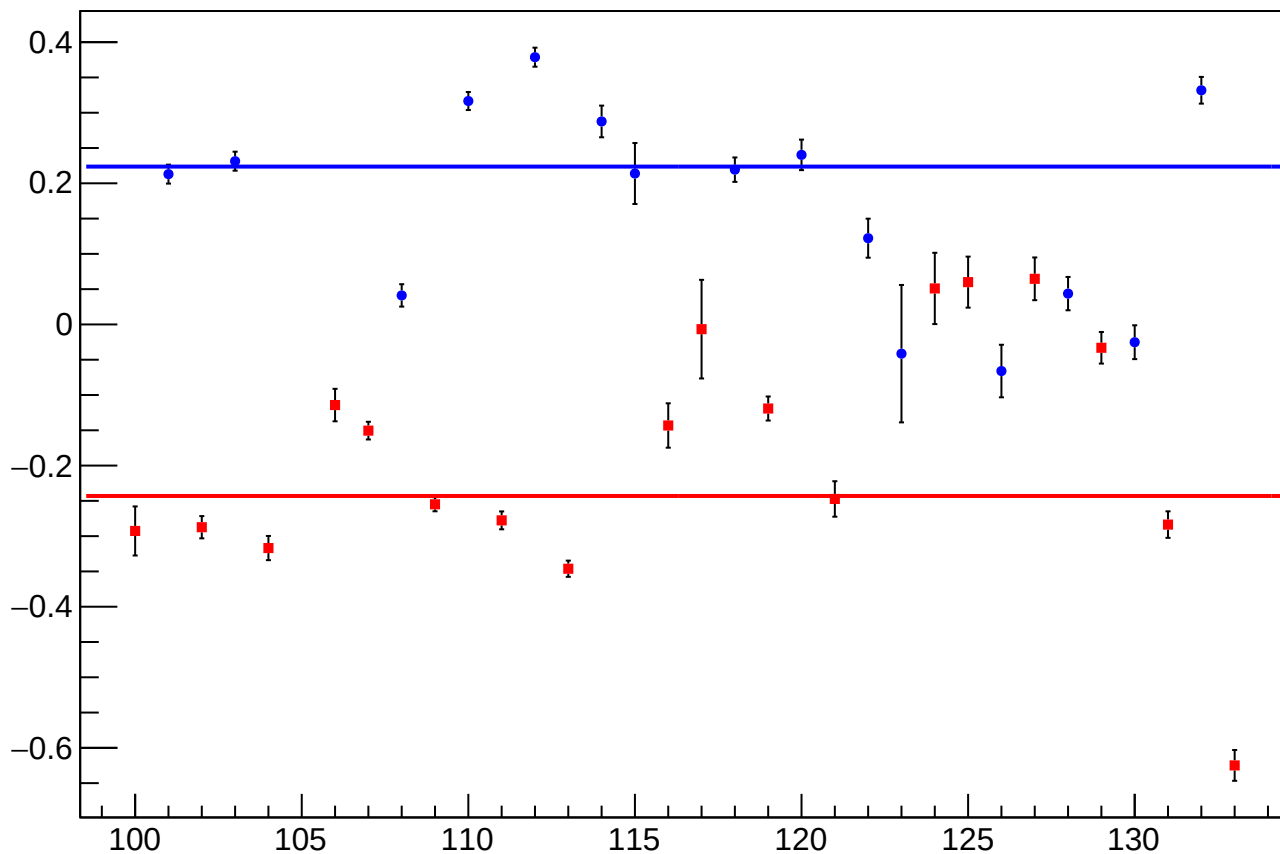
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.137+/-0.076 χ^2/NDF : 902.1/14

0.021+/-0.052 χ^2/NDF : 3750.1/32

1.860+/-0.070 χ^2/NDF : 1352.1/17

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.224+/-0.005 χ^2/NDF : 607.1/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.243+/-0.004 χ^2/NDF : 884.8/17

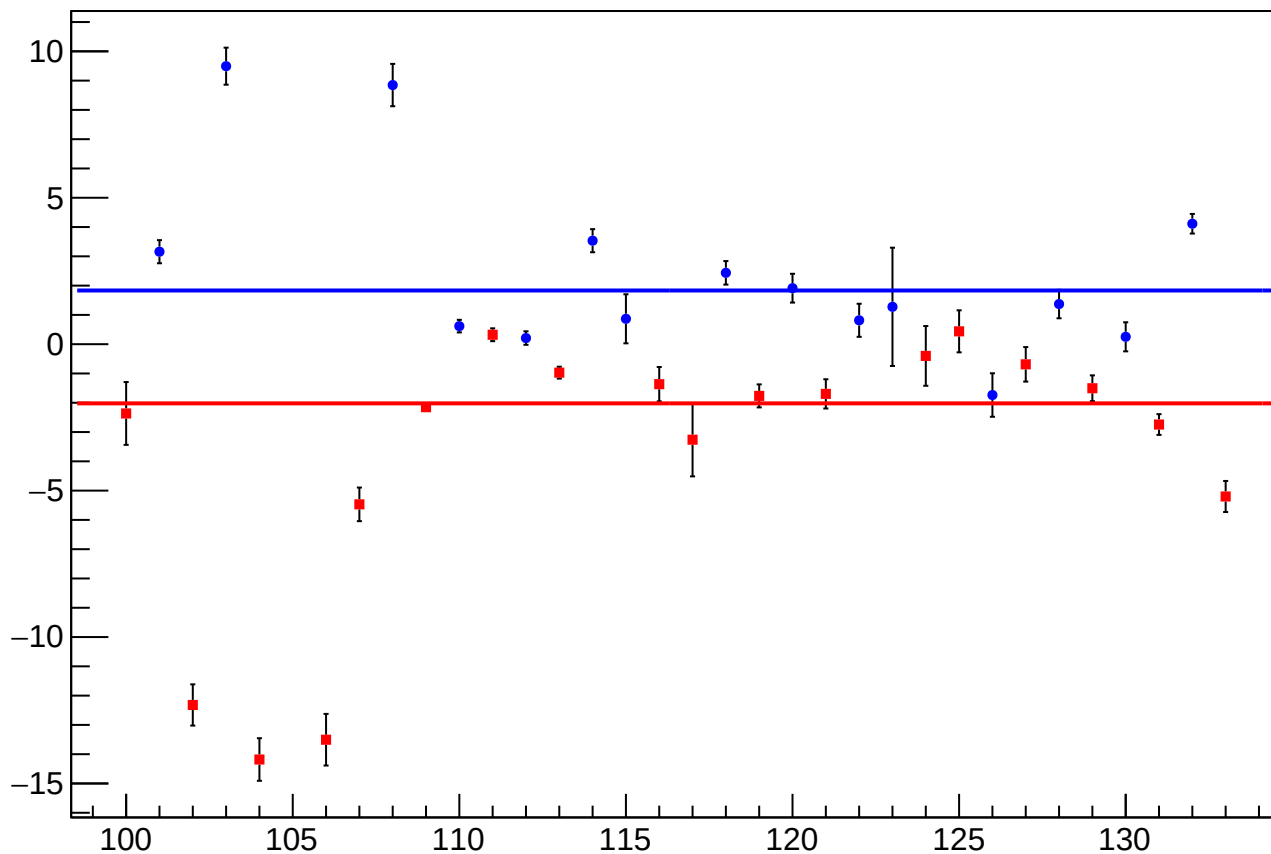
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.224+/-0.005 χ^2/NDF : 607.1/14

-0.040+/-0.003 χ^2/NDF : 6796.0/32

-0.243+/-0.004 χ^2/NDF : 884.8/17

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.834+/-0.104 χ^2/NDF : 439.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.021+/-0.089 χ^2/NDF : 905.0/17

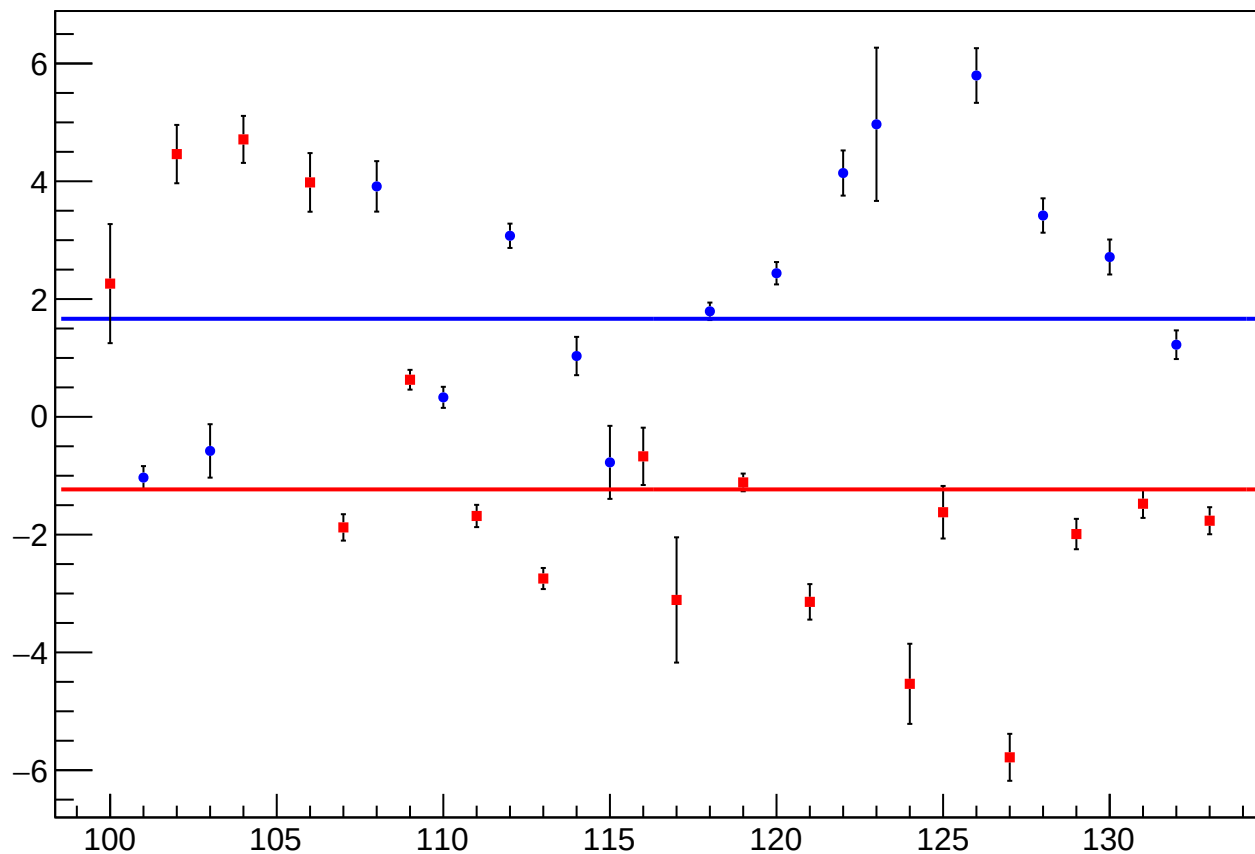
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.834+/-0.104 χ^2/NDF : 439.7/14

-0.401+/-0.068 χ^2/NDF : 2135.2/32

-2.021+/-0.089 χ^2/NDF : 905.0/17

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.665 $\pm$ 0.066 χ^2 /NDF: 560.6/14

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1.232 $\pm$ 0.063 χ^2 /NDF: 898.5/17

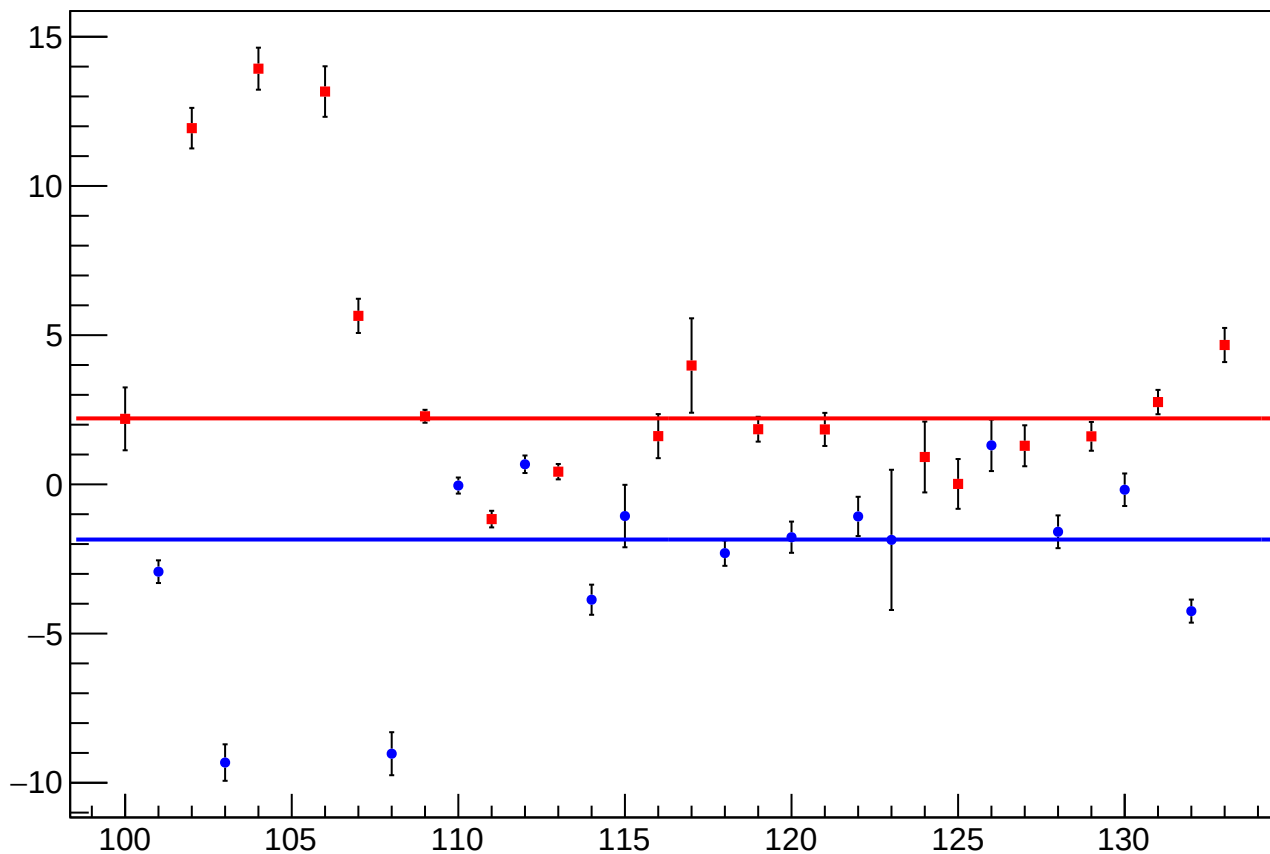
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.665 $\pm$ 0.066 χ^2 /NDF: 560.6/14

0.137 $\pm$ 0.045 χ^2 /NDF: 2470.8/32

-1.232 $\pm$ 0.063 χ^2 /NDF: 898.5/17

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.848+/-0.121 χ^2/NDF : 456.0/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.211+/-0.107 χ^2/NDF : 915.3/17

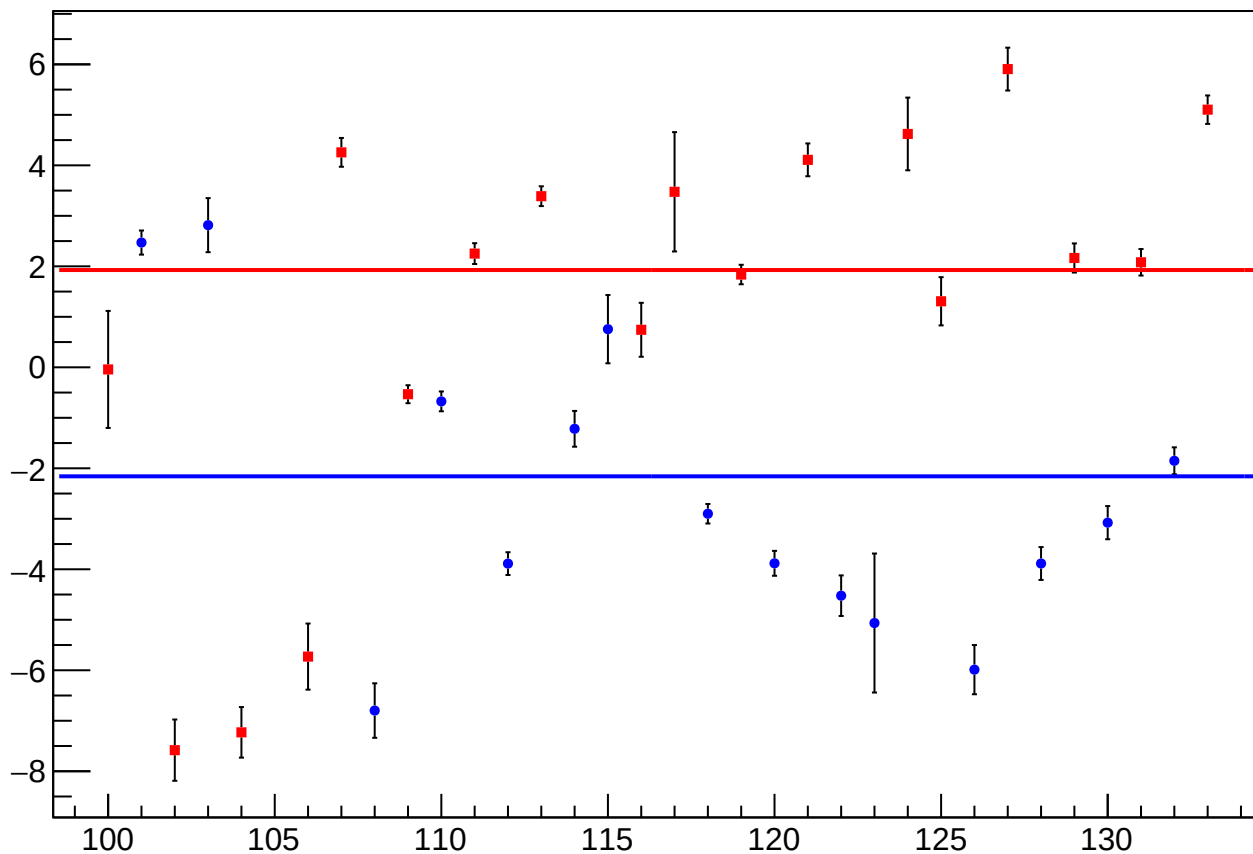
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.848+/-0.121 χ^2/NDF : 456.0/14

0.436+/-0.080 χ^2/NDF : 2002.9/32

2.211+/-0.107 χ^2/NDF : 915.3/17

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.159+/-0.077 χ^2 /NDF: 879.5/14

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 1.927+/-0.072 χ^2 /NDF: 1319.5/17

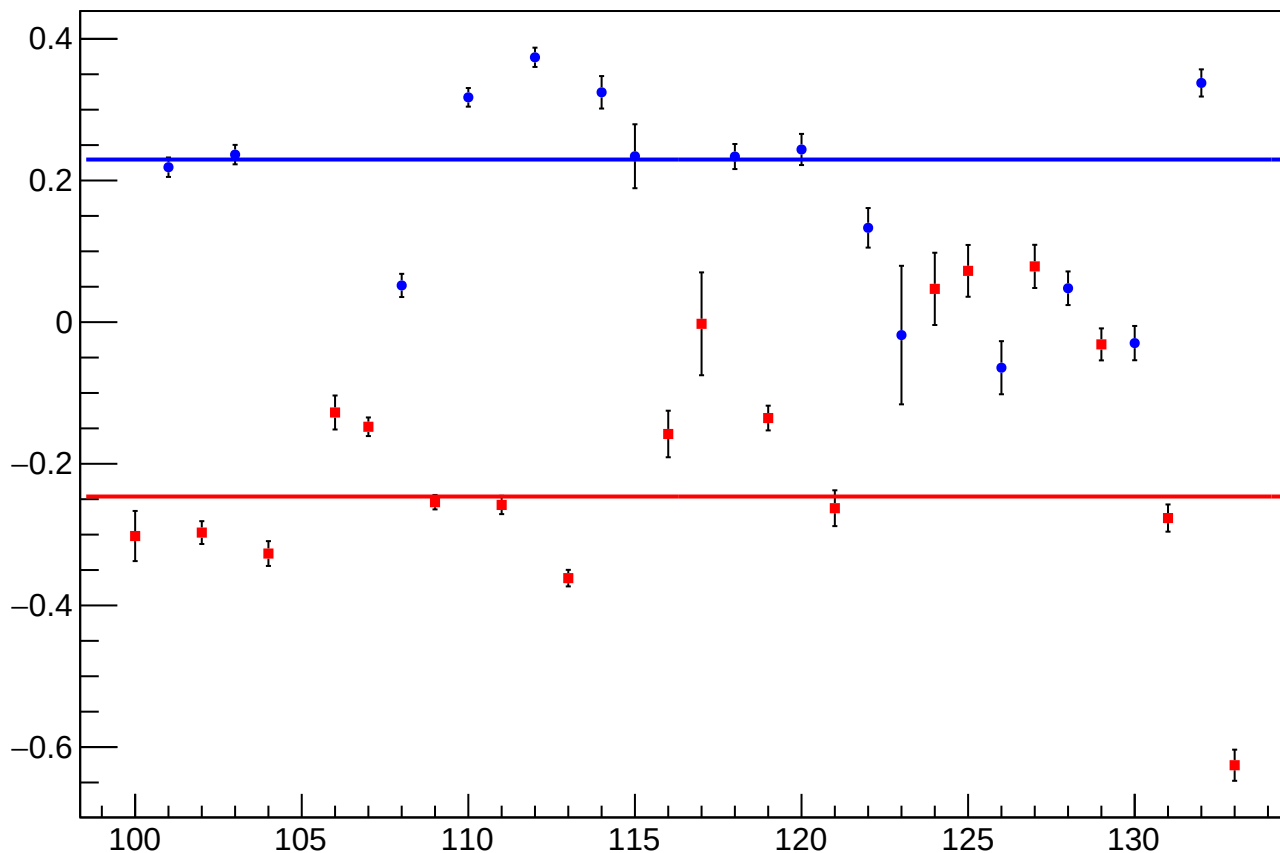
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-2.159+/-0.077 χ^2 /NDF: 879.5/14

0.040+/-0.053 χ^2 /NDF: 3701.0/32

1.927+/-0.072 χ^2 /NDF: 1319.5/17

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.230+/-0.005 χ^2/NDF : 578.2/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.246+/-0.004 χ^2/NDF : 885.3/17

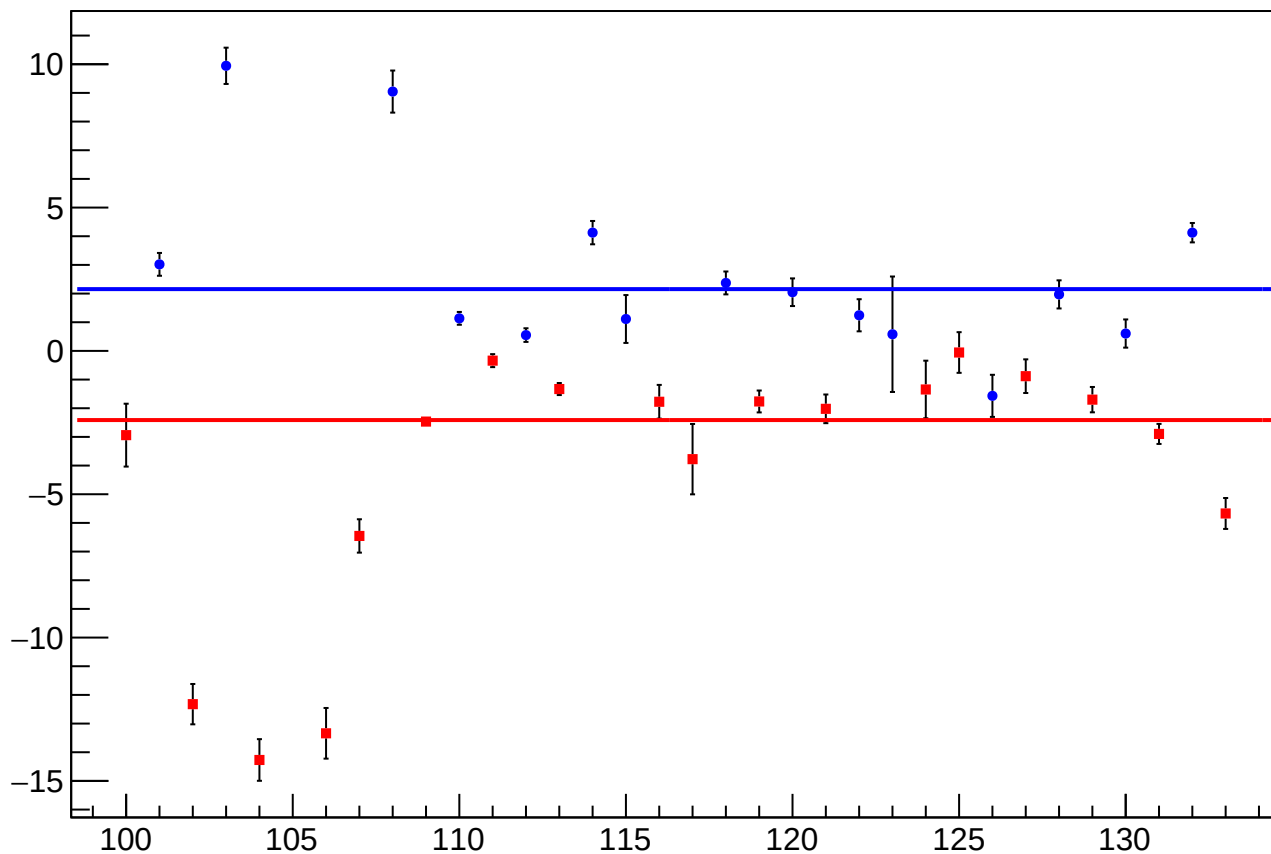
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.230+/-0.005 χ^2/NDF : 578.2/14

-0.038+/-0.003 χ^2/NDF : 6743.7/32

-0.246+/-0.004 χ^2/NDF : 885.3/17

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 2.155 ± 0.106 χ^2/NDF : 408.8/14

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.413 ± 0.091 χ^2/NDF : 842.3/17

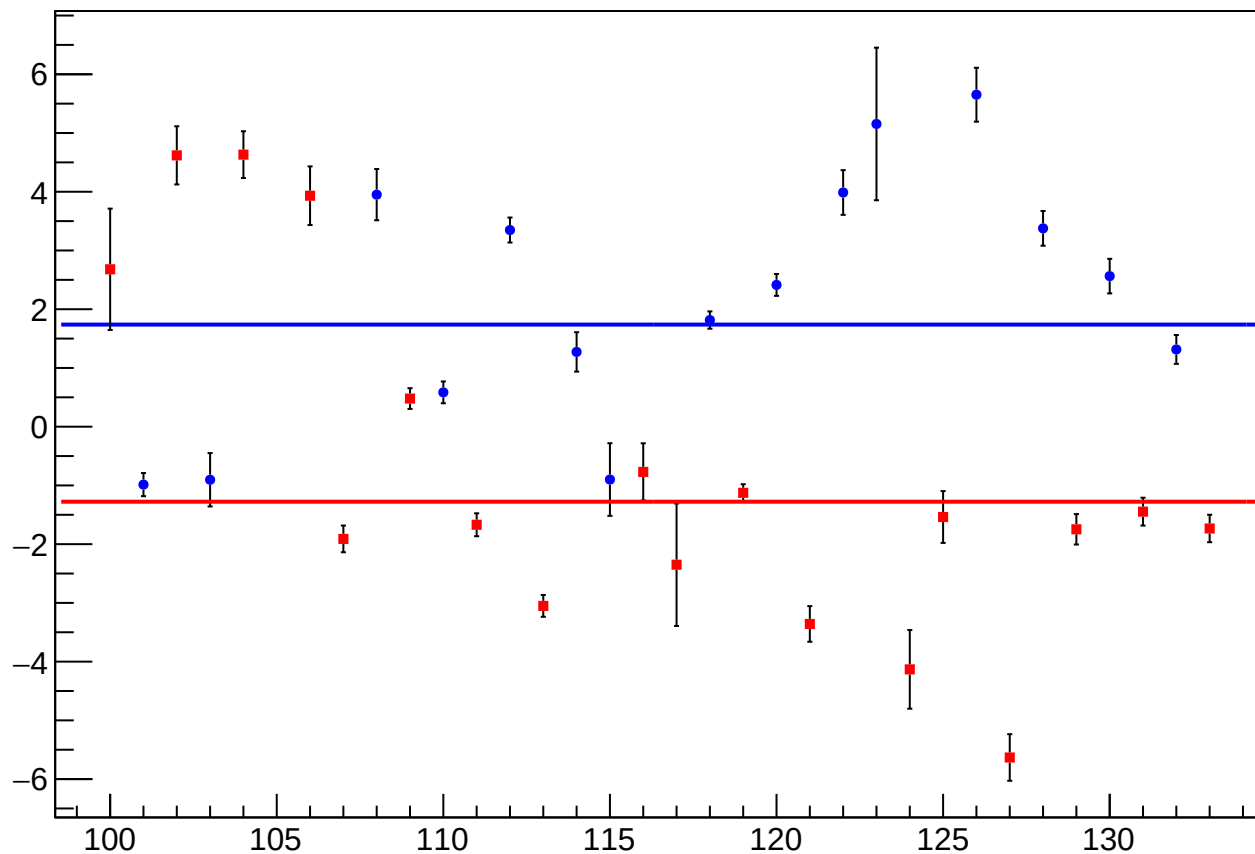
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

2.155 ± 0.106 χ^2/NDF : 408.8/14

-0.478 ± 0.069 χ^2/NDF : 2318.5/32

-2.413 ± 0.091 χ^2/NDF : 842.3/17

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.739+/-0.067 χ^2/NDF : 536.6/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.277+/-0.063 χ^2/NDF : 884.5/17

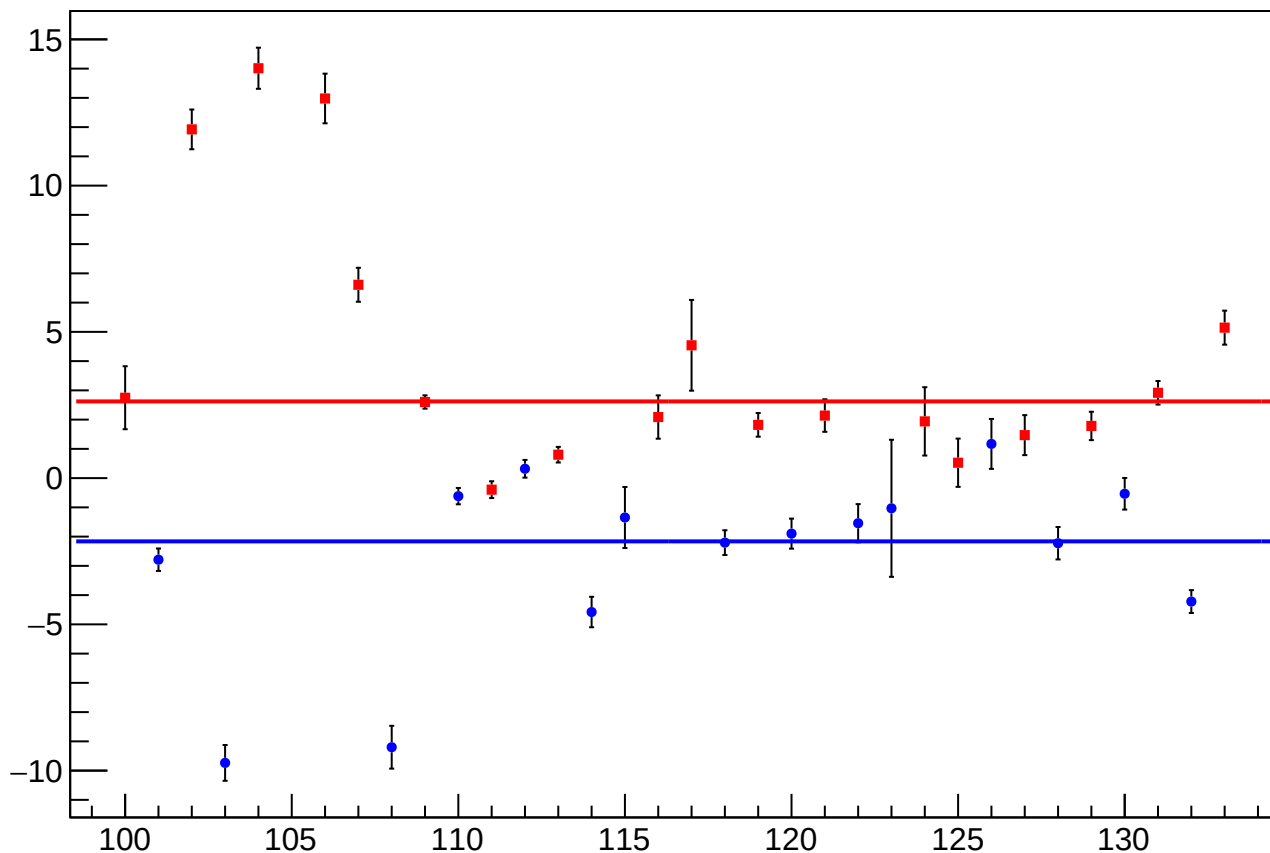
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.739+/-0.067 χ^2/NDF : 536.6/14

0.153+/-0.046 χ^2/NDF : 2498.4/32

-1.277+/-0.063 χ^2/NDF : 884.5/17

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -2.163+/-0.123 χ^2 /NDF: 421.6/14

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 2.622+/-0.109 χ^2 /NDF: 841.4/17

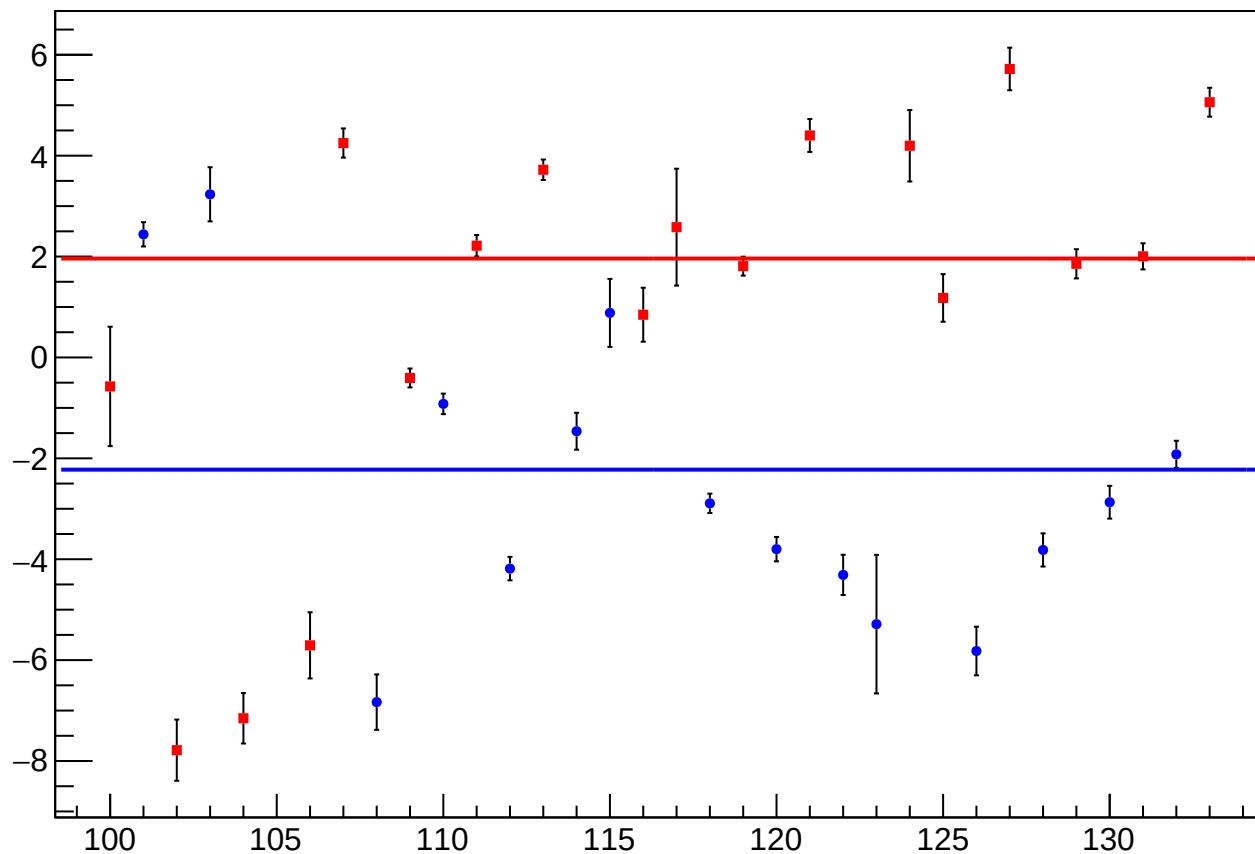
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-2.163+/-0.123 χ^2 /NDF: 421.6/14

0.517+/-0.082 χ^2 /NDF: 2111.2/32

2.622+/-0.109 χ^2 /NDF: 841.4/17

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.224+/-0.078 χ^2/NDF : 858.7/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.960+/-0.073 χ^2/NDF : 1301.6/17

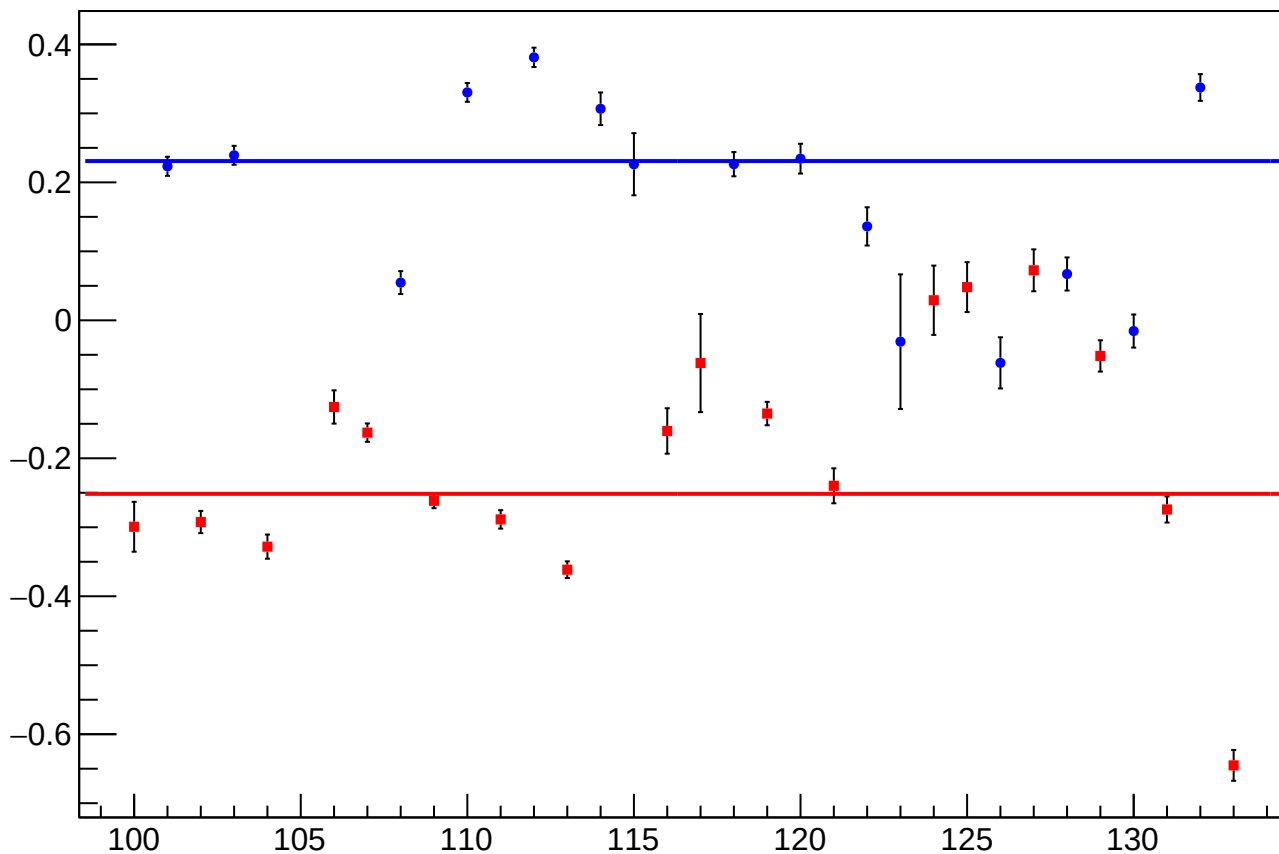
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.224+/-0.078 χ^2/NDF : 858.7/14

0.020+/-0.053 χ^2/NDF : 3702.3/32

1.960+/-0.073 χ^2/NDF : 1301.6/17

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.231+/-0.005 χ^2/NDF : 554.9/14

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.252+/-0.004 χ^2/NDF : 855.3/17

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.231+/-0.005 χ^2/NDF : 554.9/14

-0.039+/-0.003 χ^2/NDF : 6692.3/32

-0.252+/-0.004 χ^2/NDF : 855.3/17