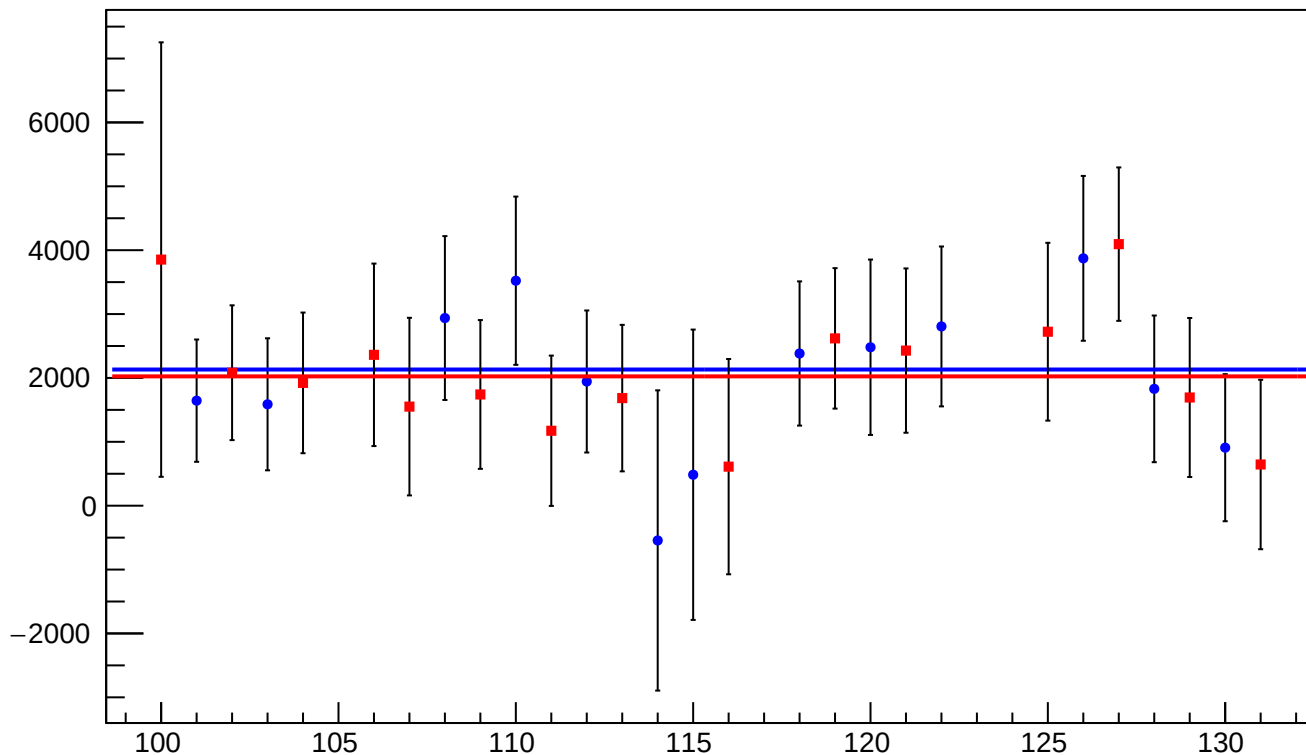


dit_asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2131.890 $\pm$ 343.768

χ^2 /NDF: 7.3/12

Left Out: 0.000 $\pm$ 0.000

χ^2 /NDF: 0.0/0

Right Out: 2024.557 $\pm$ 328.906

χ^2 /NDF: 6.6/14

Left In: 0.000 $\pm$ 0.000

χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000

χ^2 /NDF: 0.0/0

Right: 2075.853 $\pm$ 237.652

χ^2 /NDF: 14.0/27

In: 2131.890 $\pm$ 343.768

χ^2 /NDF: 7.3/12

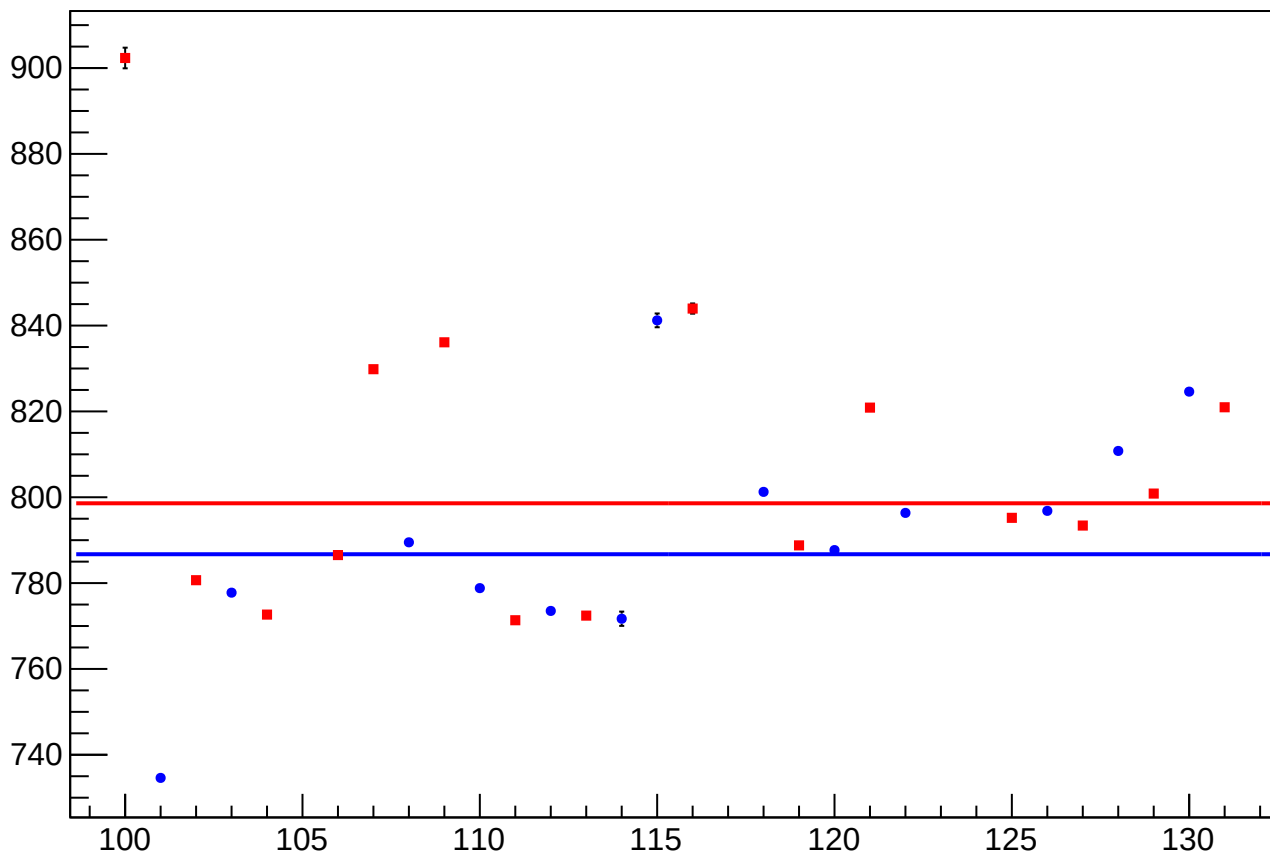
Out: 0.000 $\pm$ 0.000

χ^2 /NDF: 0.0/0

All: 2075.853 $\pm$ 237.652

χ^2 /NDF: 14.0/27

dit_asym_us_avg_rms vs Slug, Sign Corrected



Right In: 786.724 $\pm$ 0.243 χ^2 /NDF: 11287.3/12

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

Right Out: 798.592 $\pm$ 0.233 χ^2 /NDF: 11723.6/14

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

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

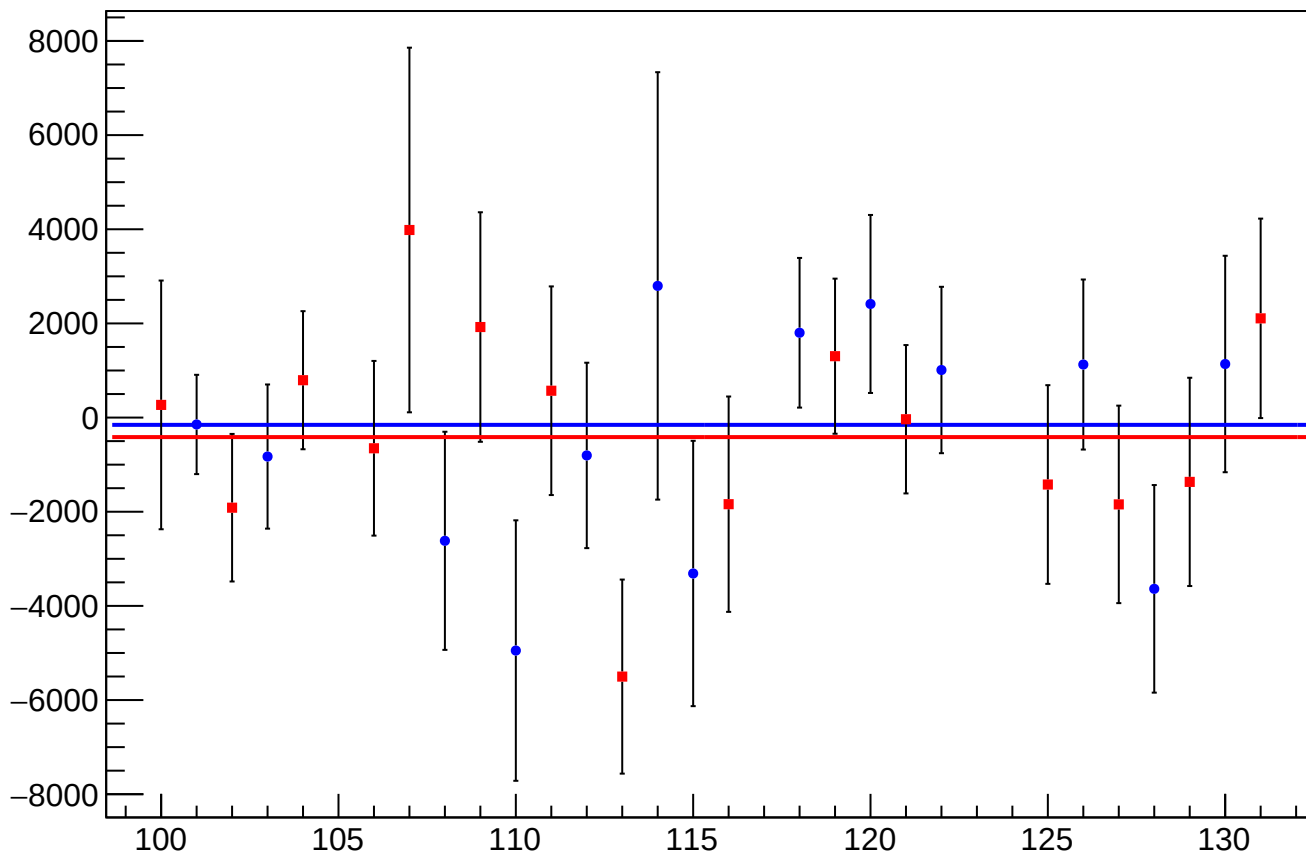
Right: 792.920 $\pm$ 0.168 χ^2 /NDF: 24255.4/27

In: 786.724 $\pm$ 0.243 χ^2 /NDF:11287.3/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 792.920 $\pm$ 0.168 χ^2 /NDF: 24255.4/27

asym_us_avg_correction_mean vs Slug, Sign Corrected



Right In: -154.654+/-514.870 χ^2/NDF : 13.2/12

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

Right Out: -414.498+/-511.544 χ^2/NDF : 14.0/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

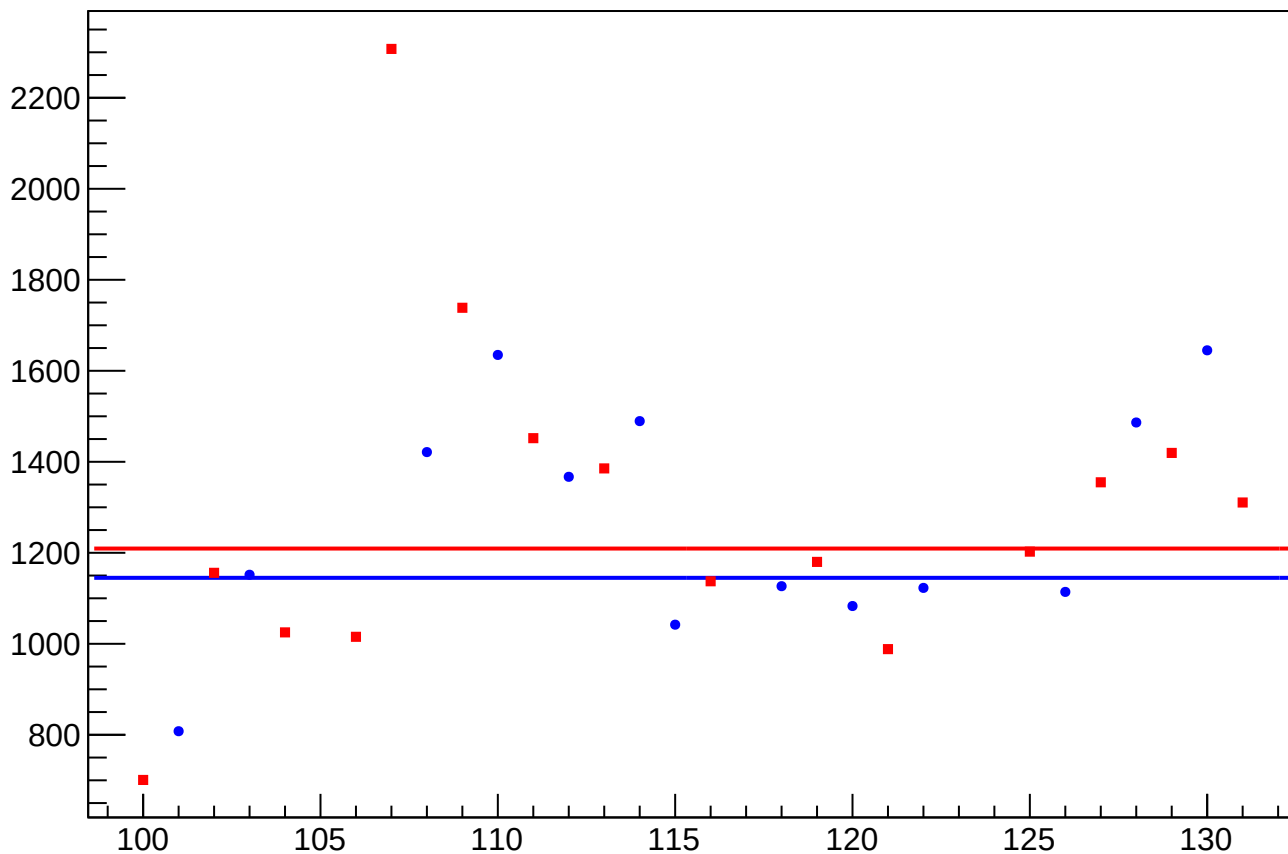
Right: -285.418+/-362.886 χ^2/NDF : 27.4/27

In: -154.654+/-514.870 χ^2/NDF : 13.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -285.418+/-362.886 χ^2/NDF : 27.4/27

asym_us_avg_correction_rms vs Slug, Sign Corrected



Right In: 1144.997+/-0.364 χ^2/NDF : 481043.3/12

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

Right Out: 1209.350+/-0.362 χ^2/NDF : 497714.6/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

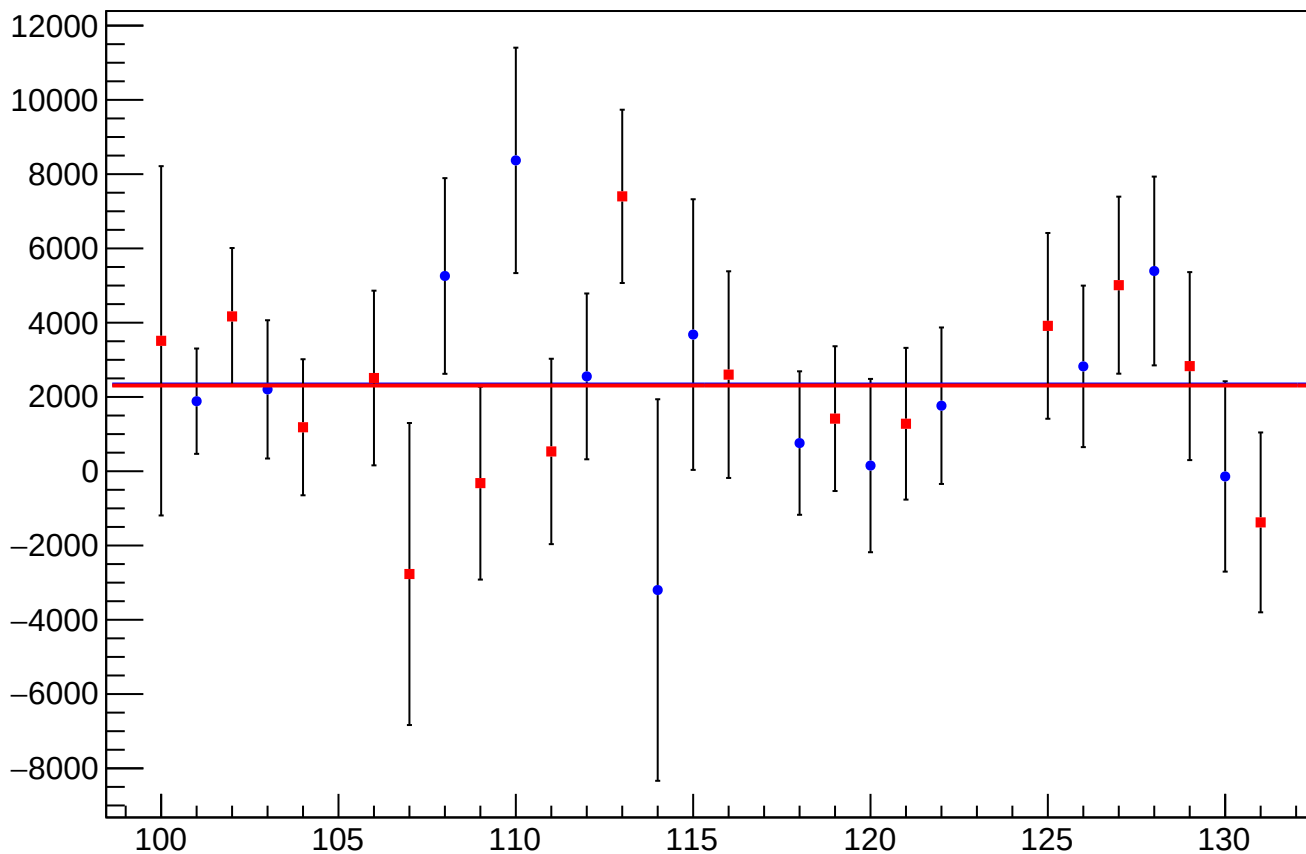
Right: 1177.382+/-0.257 χ^2/NDF : 994481.0/27

In: 1144.997+/-0.364 χ^2/NDF : 481043.3/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1177.382+/-0.257 χ^2/NDF : 994481.0/27

asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2334.710+/-626.542 χ^2/NDF : 10.6/12

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

Right Out: 2308.654+/-612.443 χ^2/NDF : 13.9/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

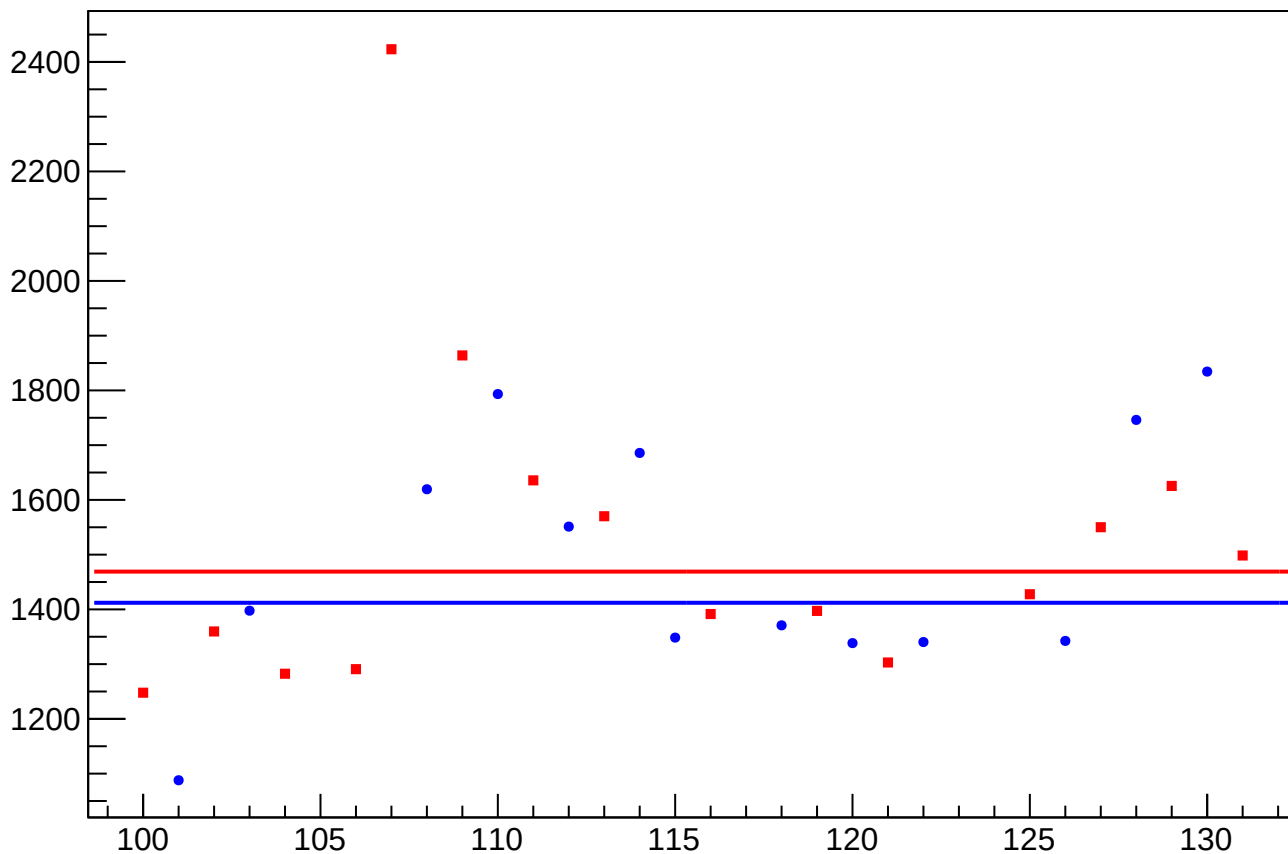
Right: 2321.385+/-437.962 χ^2/NDF : 24.5/27

In: 2334.710+/-626.542 χ^2/NDF : 10.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2321.385+/-437.962 χ^2/NDF : 24.5/27

asym_us_avg_rms vs Slug, Sign Corrected



Right In: 1412.075+/-0.443 χ^2/NDF : 258747.5/12

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

Right Out: 1469.007+/-0.433 χ^2/NDF : 240976.8/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

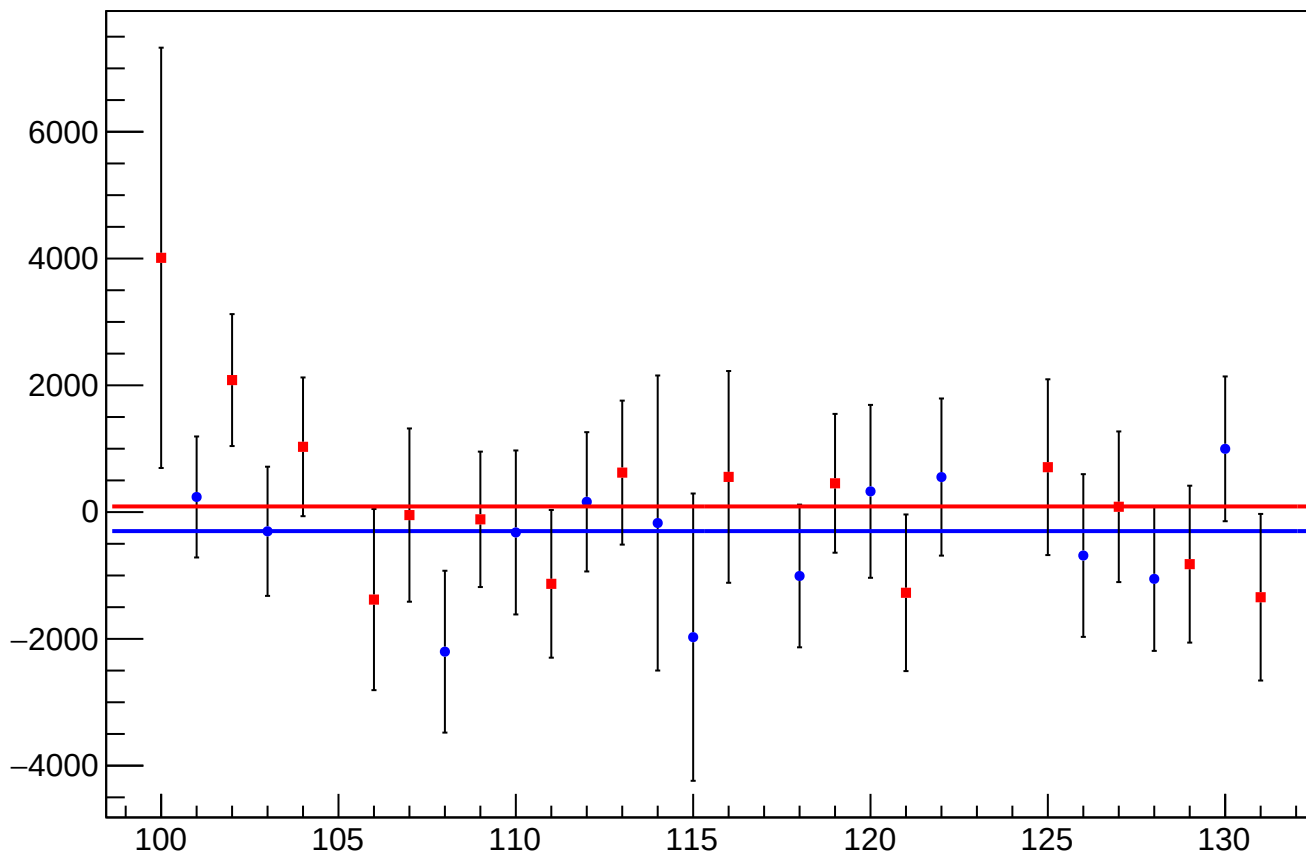
Right: 1441.189+/-0.310 χ^2/NDF : 508169.1/27

In: 1412.075+/-0.443 χ^2/NDF : 258747.5/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1441.189+/-0.310 χ^2/NDF : 508169.1/27

dit_asym_us_dd_mean vs Slug, Sign Corrected



Right In: -299.863+/-340.875 χ^2/NDF : 6.2/12

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

Right Out: 89.216+/-323.238 χ^2/NDF : 11.6/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

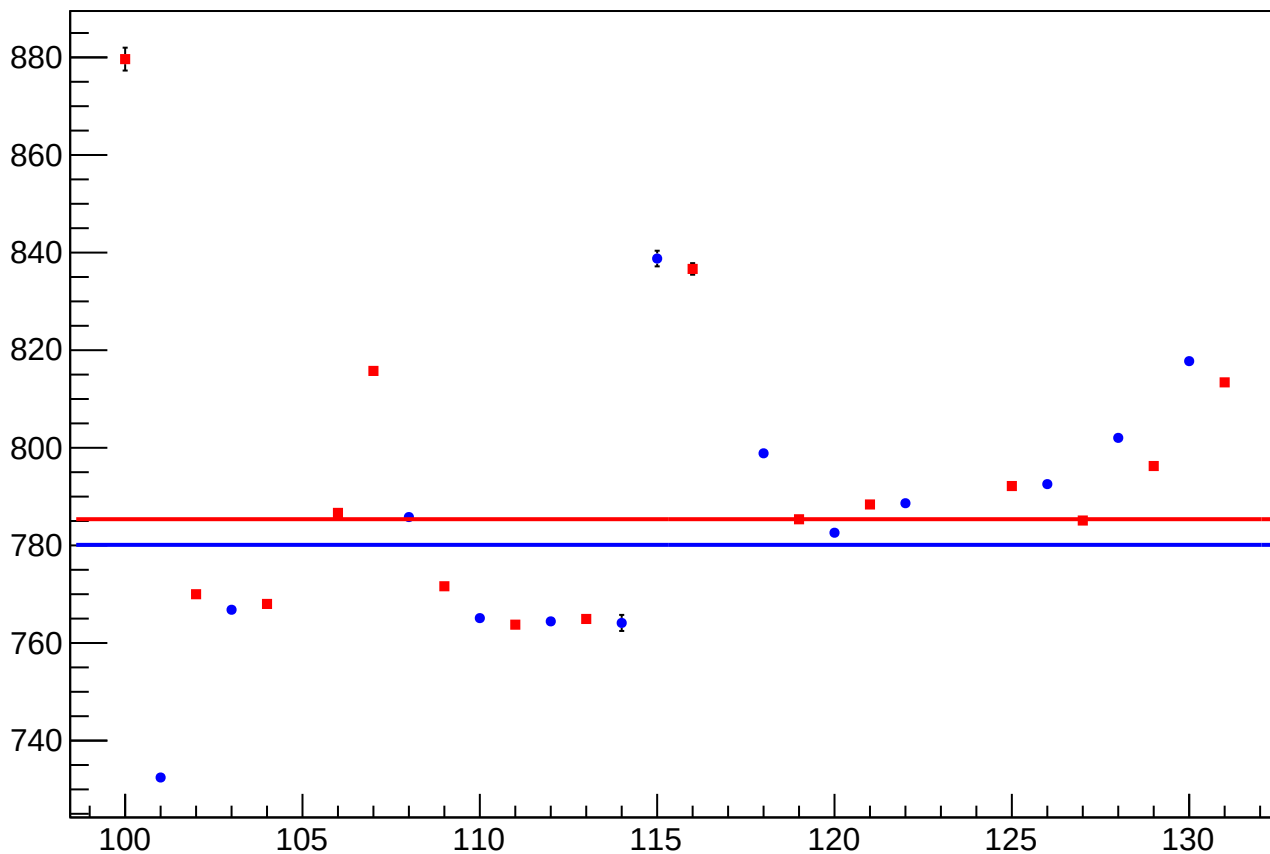
Right: -94.998+/-234.551 χ^2/NDF : 18.4/27

In: -299.863+/-340.875 χ^2/NDF : 6.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -94.998+/-234.551 χ^2/NDF : 18.4/27

dit_asym_us_dd_rms vs Slug, Sign Corrected



Right In: 780.110+/-0.241 χ^2/NDF : 11244.6/12

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

Right Out: 785.370+/-0.229 χ^2/NDF : 8225.9/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

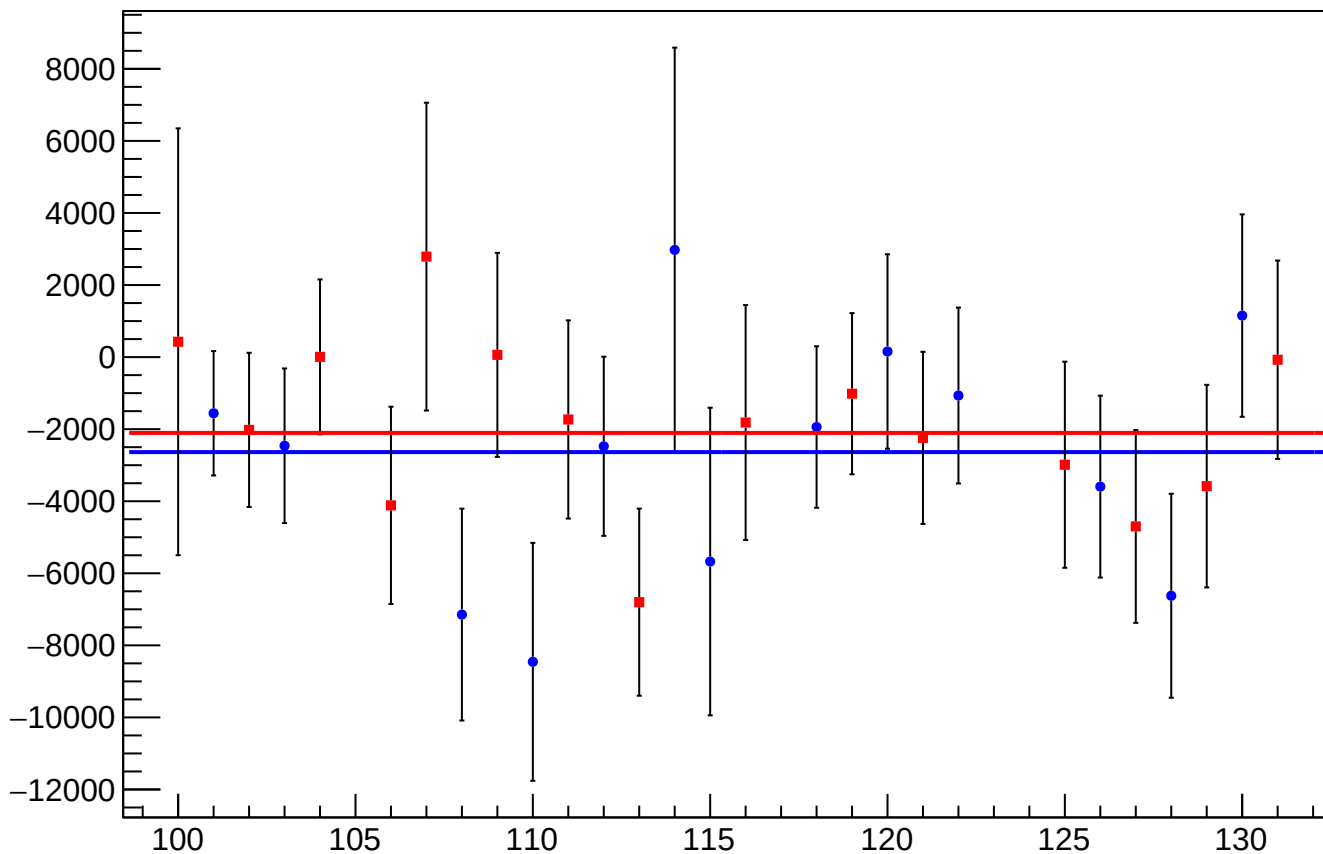
Right: 782.880+/-0.166 χ^2/NDF : 19721.2/27

In: 780.110+/-0.241 χ^2/NDF : 11244.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 782.880+/-0.166 χ^2/NDF : 19721.2/27

asym_us_dd_correction_mean vs Slug, Sign Corrected



Right In: -2636.635 $\pm$ 721.397 χ^2 /NDF: 12.9/12

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

Right Out: -2103.528 $\pm$ 699.034 χ^2 /NDF: 9.0/14

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

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

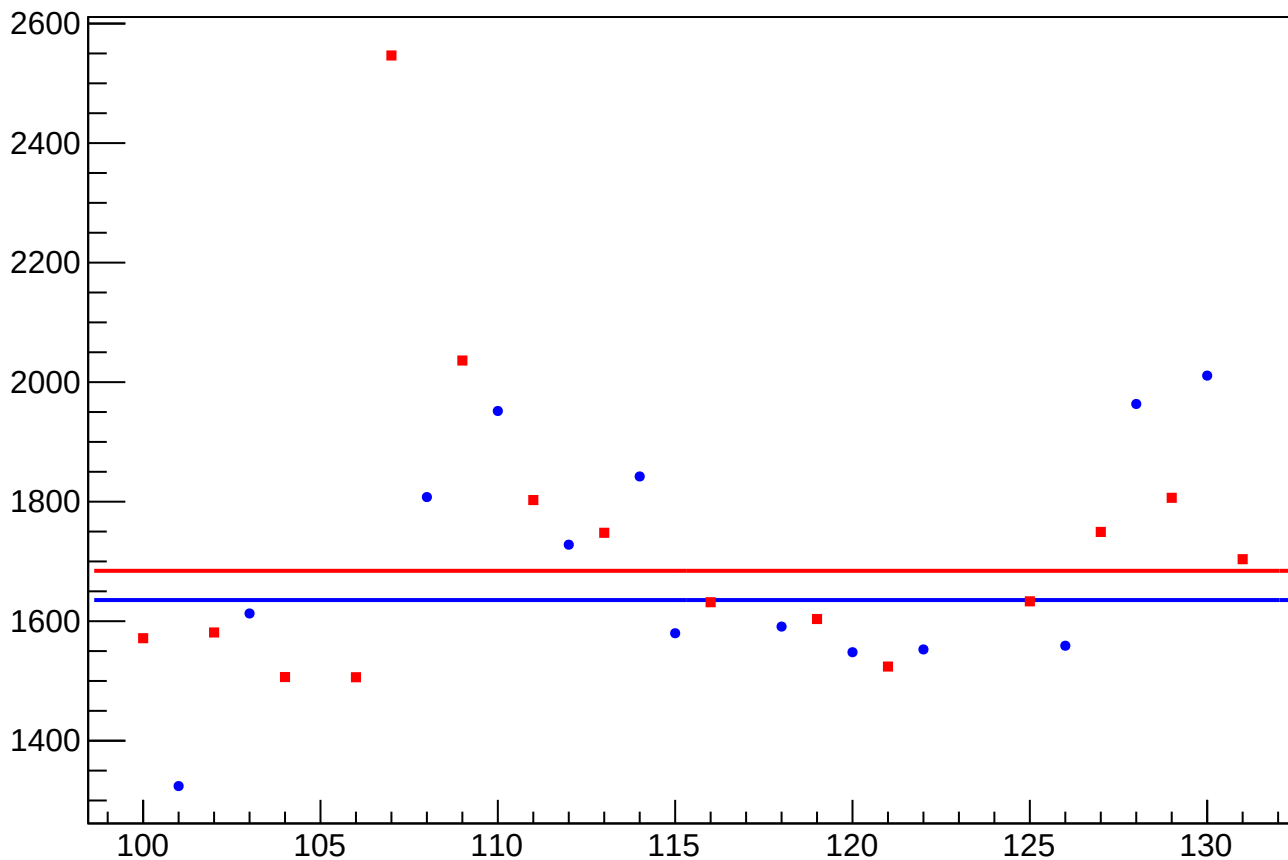
Right: -2361.691 $\pm$ 502.011 χ^2 /NDF: 22.2/27

In: -2636.635 $\pm$ 721.397 χ^2 /NDF:12.9/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -2361.691 $\pm$ 502.011 χ^2 /NDF: 22.2/27

asym_us_dd_correction_rms vs Slug, Sign Corrected



Right In: 1635.384+/-0.510 χ^2/NDF : 165975.0/12

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

Right Out: 1684.320+/-0.494 χ^2/NDF : 162642.5/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

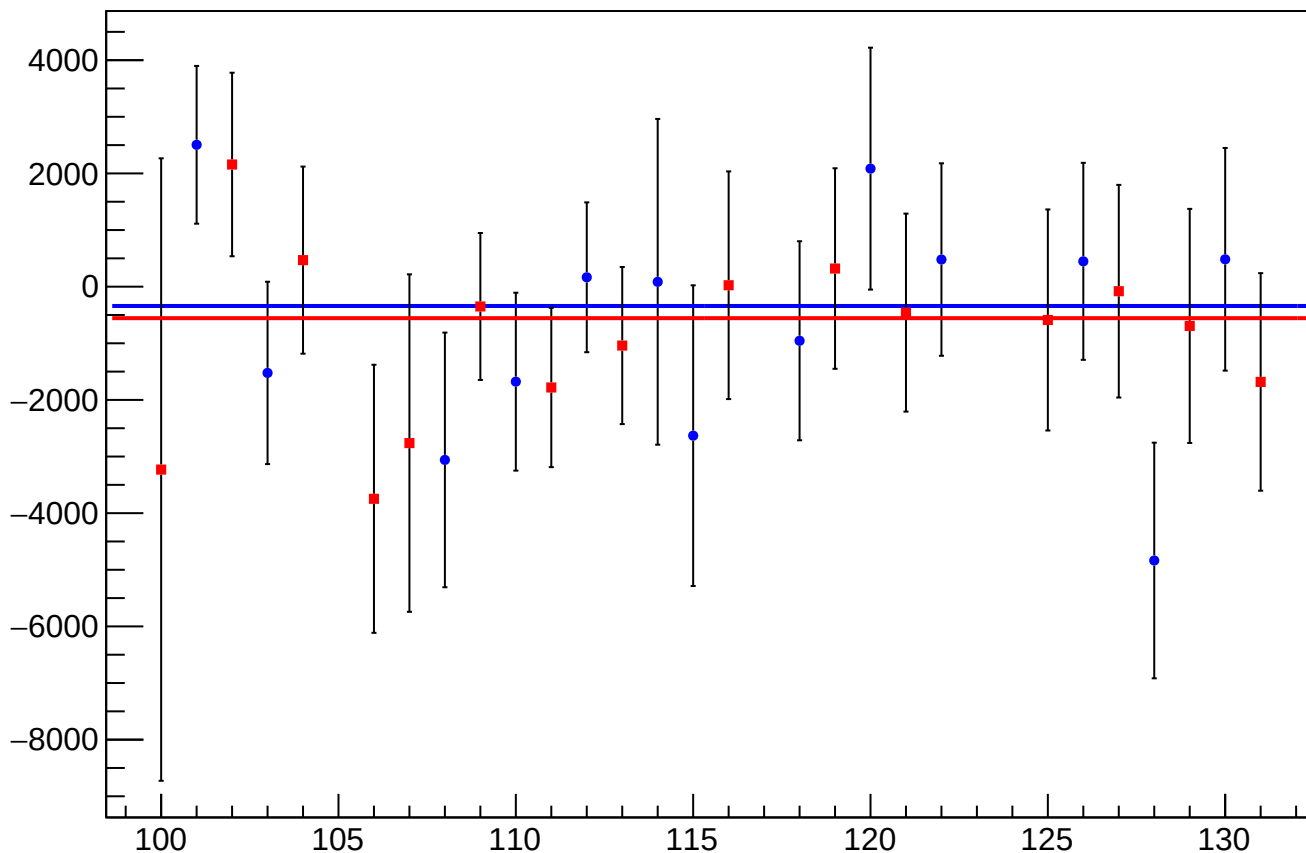
Right: 1660.622+/-0.355 χ^2/NDF : 333364.0/27

In: 1635.384+/-0.510 χ^2/NDF : 165975.0/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1660.622+/-0.355 χ^2/NDF : 333364.0/27

asym_us_dd_mean vs Slug, Sign Corrected



Right In: -341.050 ± 497.086 χ^2/NDF : 14.5/12

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

Right Out: -556.198 ± 464.517 χ^2/NDF : 7.4/14

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

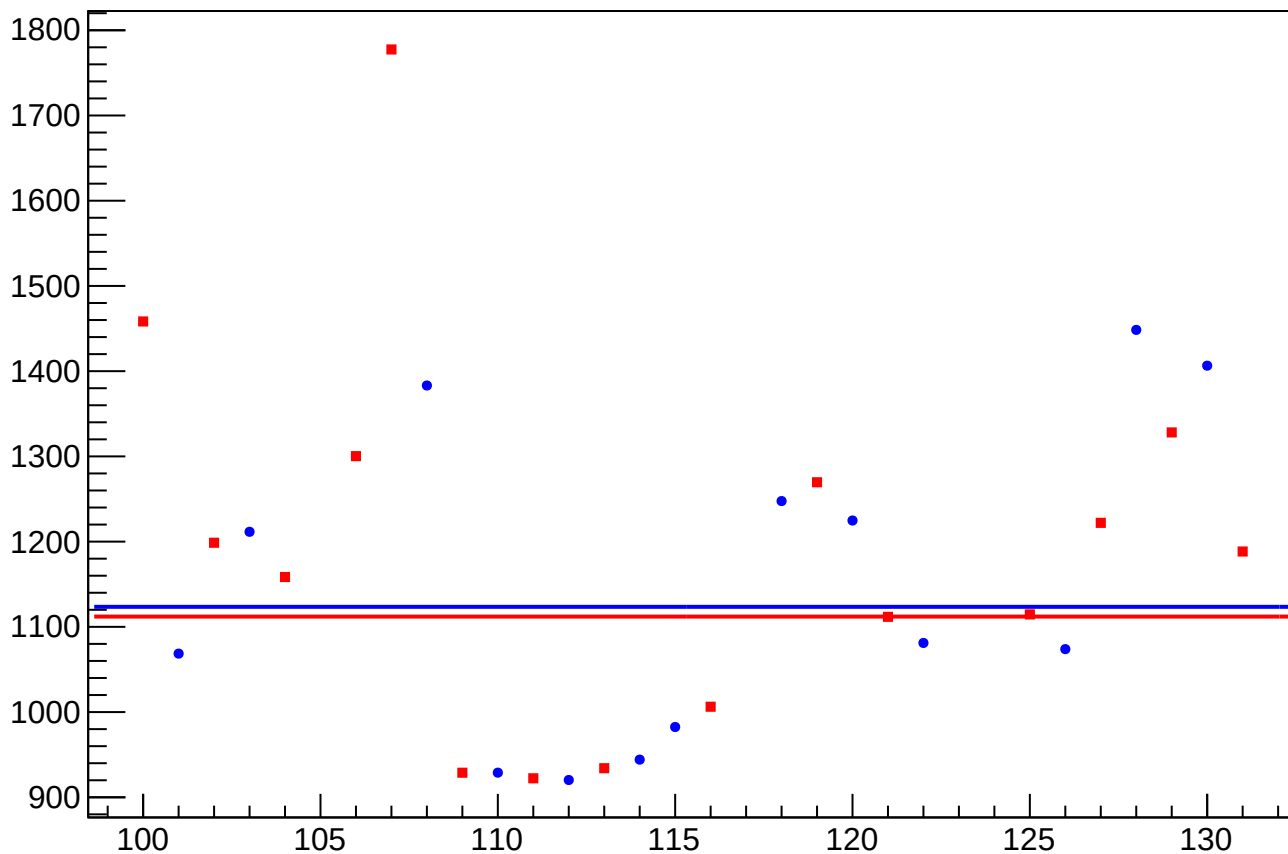
Right: -455.903 ± 339.393 χ^2/NDF : 22.0/27

In: -341.050 ± 497.086 χ^2/NDF : 14.5/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -455.903 ± 339.393 χ^2/NDF : 22.0/27

asym_us_dd_rms vs Slug, Sign Corrected



Right In: 1123.492+/-0.351 χ^2/NDF : 234555.7/12

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

Right Out: 1112.046+/-0.328 χ^2/NDF : 289982.6/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

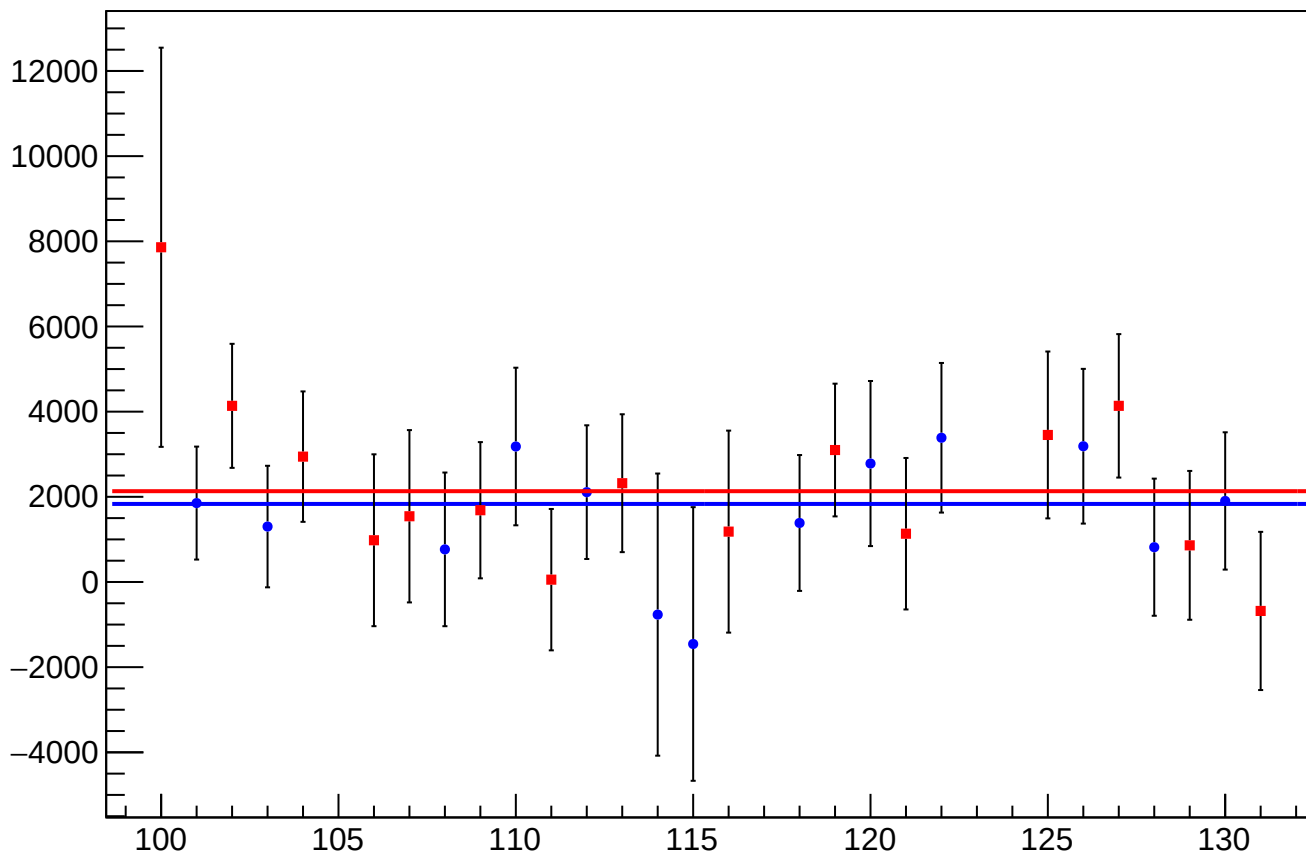
Right: 1117.382+/-0.240 χ^2/NDF : 525104.3/27

In: 1123.492+/-0.351 χ^2/NDF : 234555.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1117.382+/-0.240 χ^2/NDF : 525104.3/27

dit_asym_usl_mean vs Slug, Sign Corrected



Right In: 1832.824+/-481.740 χ^2/NDF : 4.8/12

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

Right Out: 2132.291+/-461.043 χ^2/NDF : 11.3/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

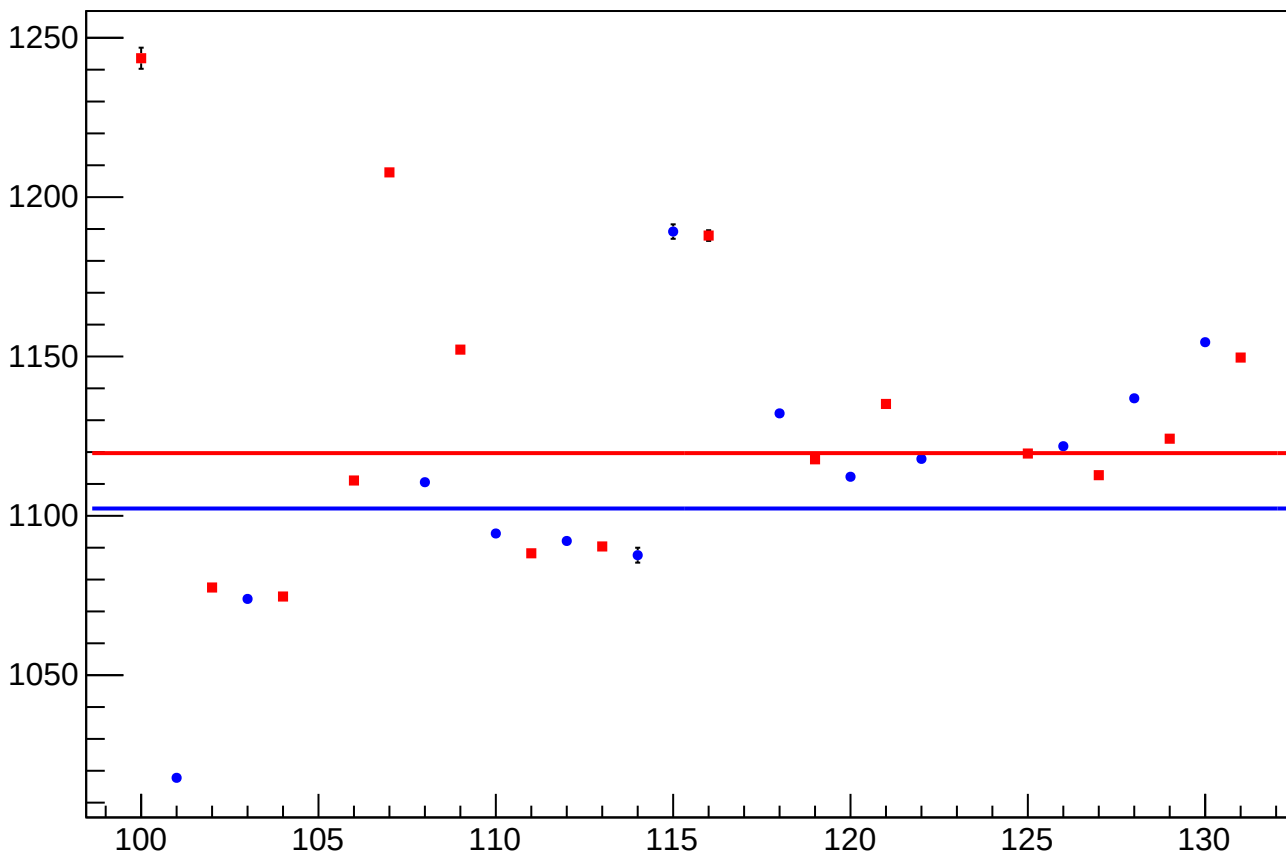
Right: 1989.129+/-333.083 χ^2/NDF : 16.3/27

In: 1832.824+/-481.740 χ^2/NDF : 4.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1989.129+/-333.083 χ^2/NDF : 16.3/27

dit_asym_usl_rms vs Slug, Sign Corrected



Right In: 1102.298+/-0.341 χ^2/NDF : 14732.8/12

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

Right Out: 1119.676+/-0.326 χ^2/NDF : 13203.7/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

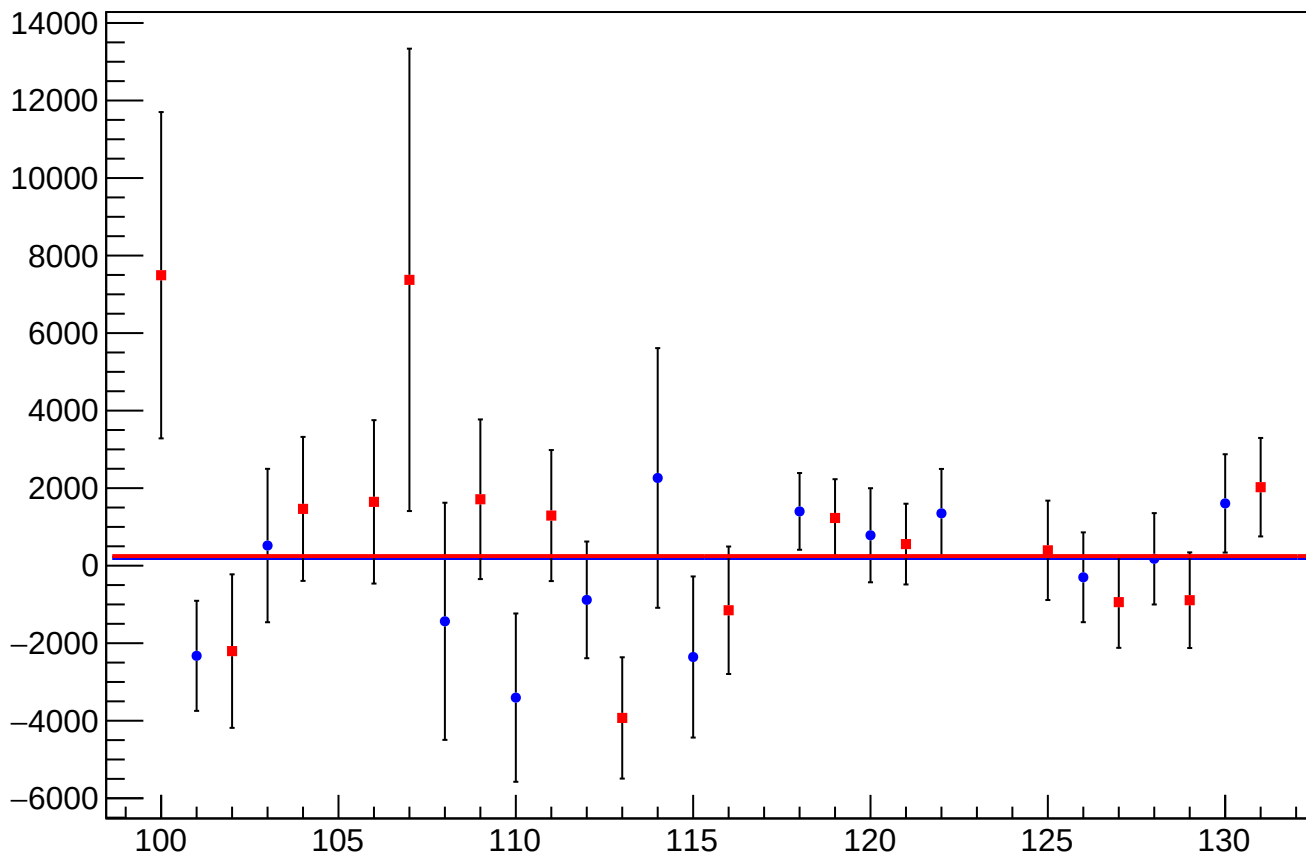
Right: 1111.368+/-0.236 χ^2/NDF : 29294.8/27

In: 1102.298+/-0.341 χ^2/NDF : 14732.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1111.368+/-0.236 χ^2/NDF : 29294.8/27

asym_usl_correction_mean vs Slug, Sign Corrected



Right In: 198.249+/-395.857 χ^2/NDF : 12.8/12

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

Right Out: 247.181+/-385.124 χ^2/NDF : 20.4/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

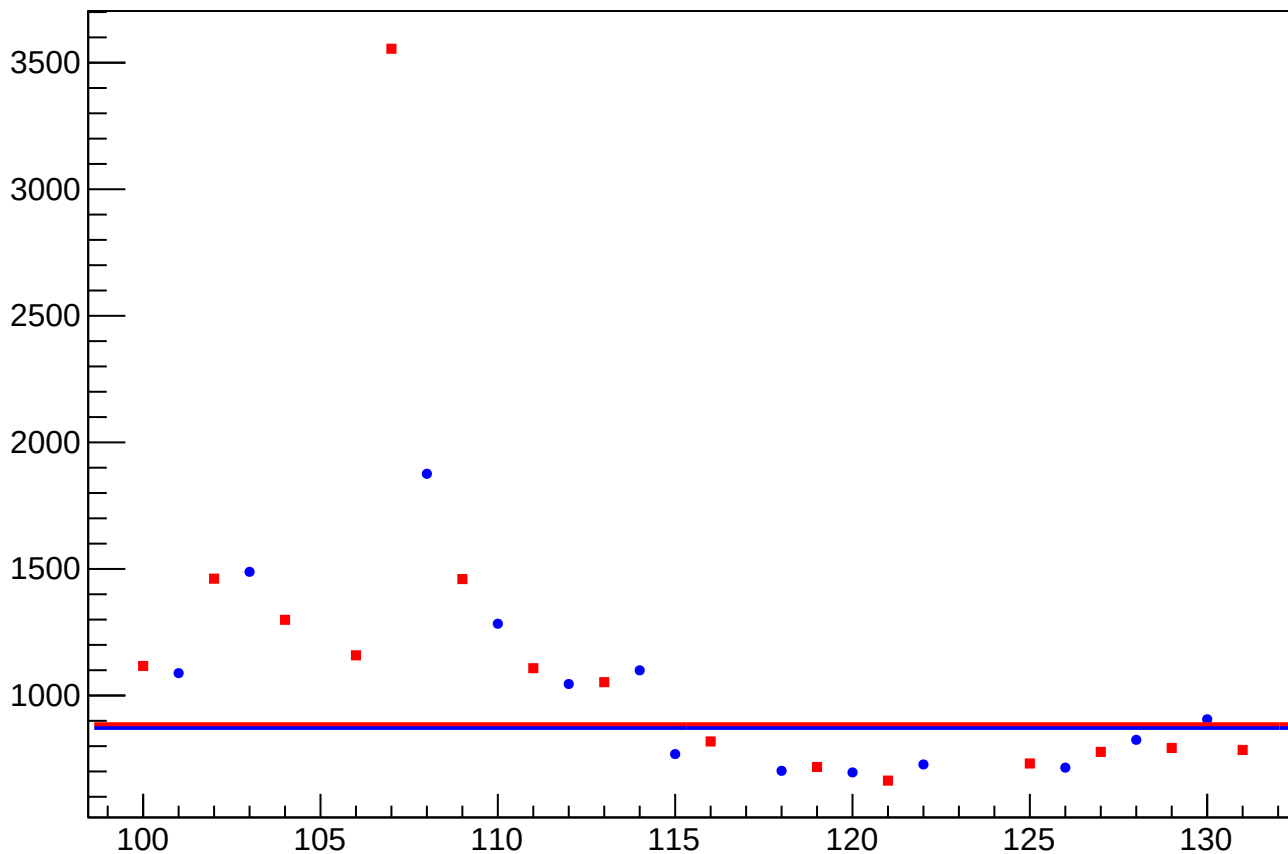
Right: 223.388+/-276.040 χ^2/NDF : 33.2/27

In: 198.249+/-395.857 χ^2/NDF : 12.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 223.388+/-276.040 χ^2/NDF : 33.2/27

asym_usl_correction_rms vs Slug, Sign Corrected



Right In: 872.071+/-0.280 χ^2/NDF : 742571.1/12

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

Right Out: 886.514+/-0.272 χ^2/NDF : 1141643.6/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

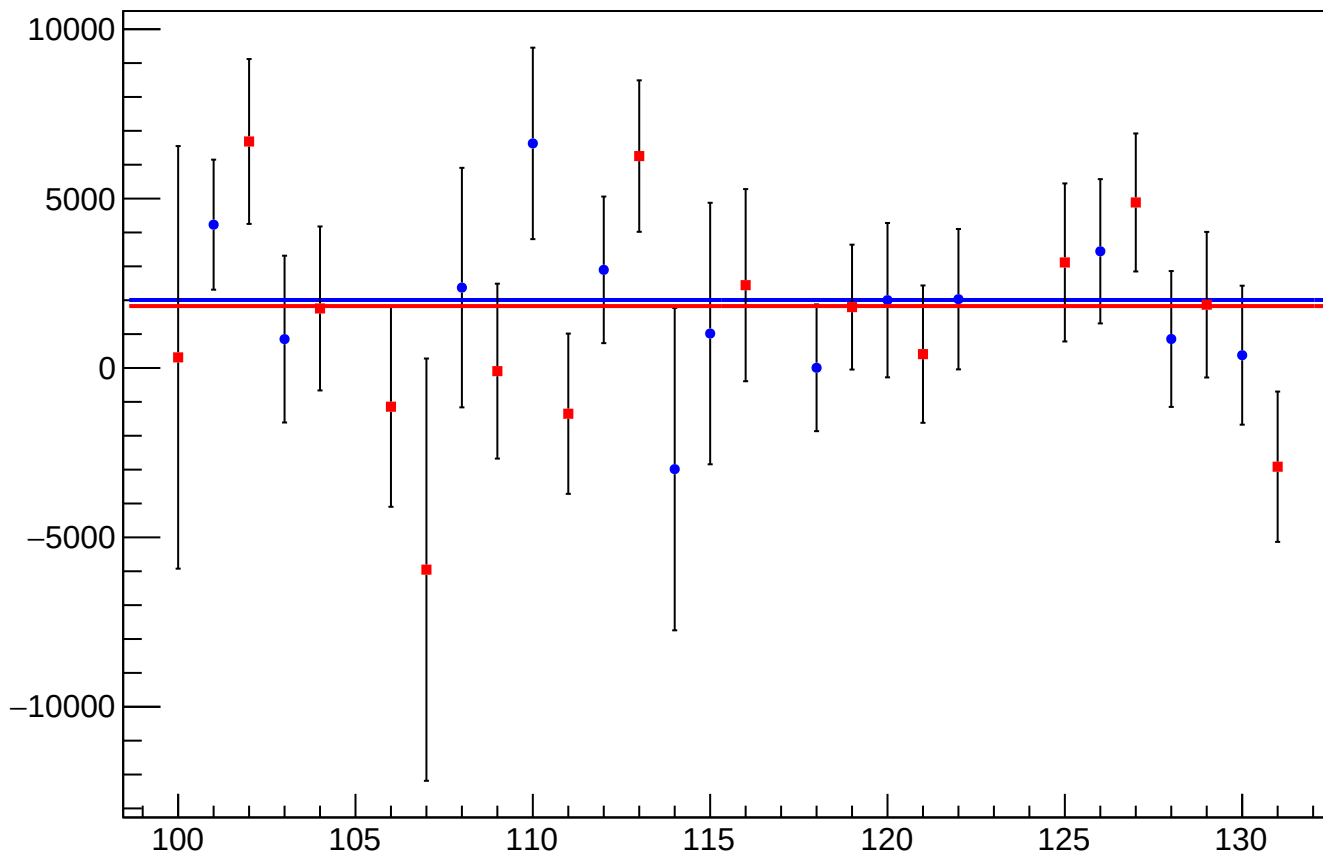
Right: 879.491+/-0.195 χ^2/NDF : 1885582.5/27

In: 872.071+/-0.280 χ^2/NDF : 742571.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 879.491+/-0.195 χ^2/NDF : 1885582.5/27

asym_usl_mean vs Slug, Sign Corrected



Right In: 2007.306 $\pm$ 647.497 χ^2 /NDF: 8.1/12

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

Right Out: 1827.806 $\pm$ 627.317 χ^2 /NDF: 20.6/14

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

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

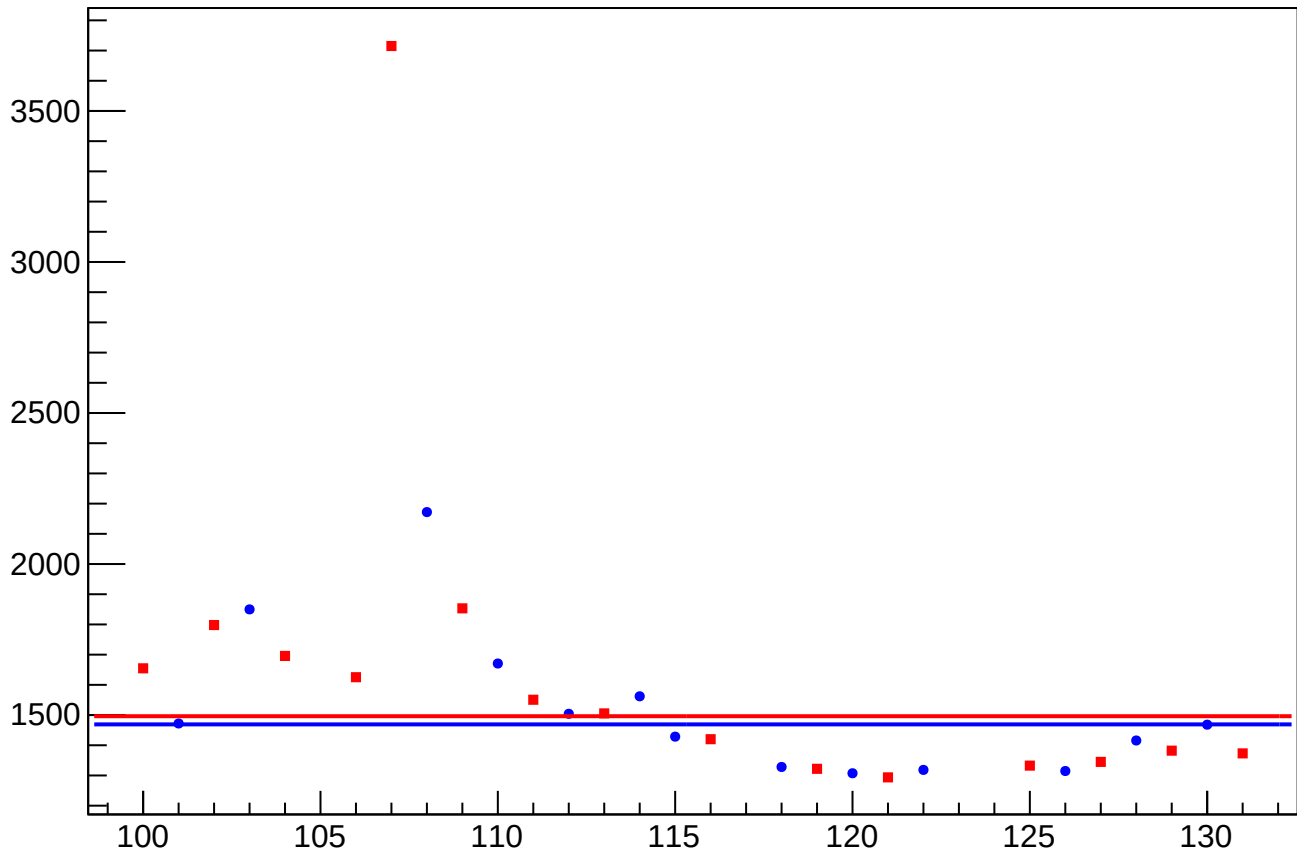
Right: 1914.715 $\pm$ 450.545 χ^2 /NDF: 28.7/27

In: 2007.306 $\pm$ 647.497 χ^2 /NDF:8.1/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1914.715 $\pm$ 450.545 χ^2 /NDF: 28.7/27

asym_usl_rms vs Slug, Sign Corrected



Right In: 1469.085+/-0.458 χ^2/NDF : 182550.6/12

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

Right Out: 1496.179+/-0.444 χ^2/NDF : 414278.1/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

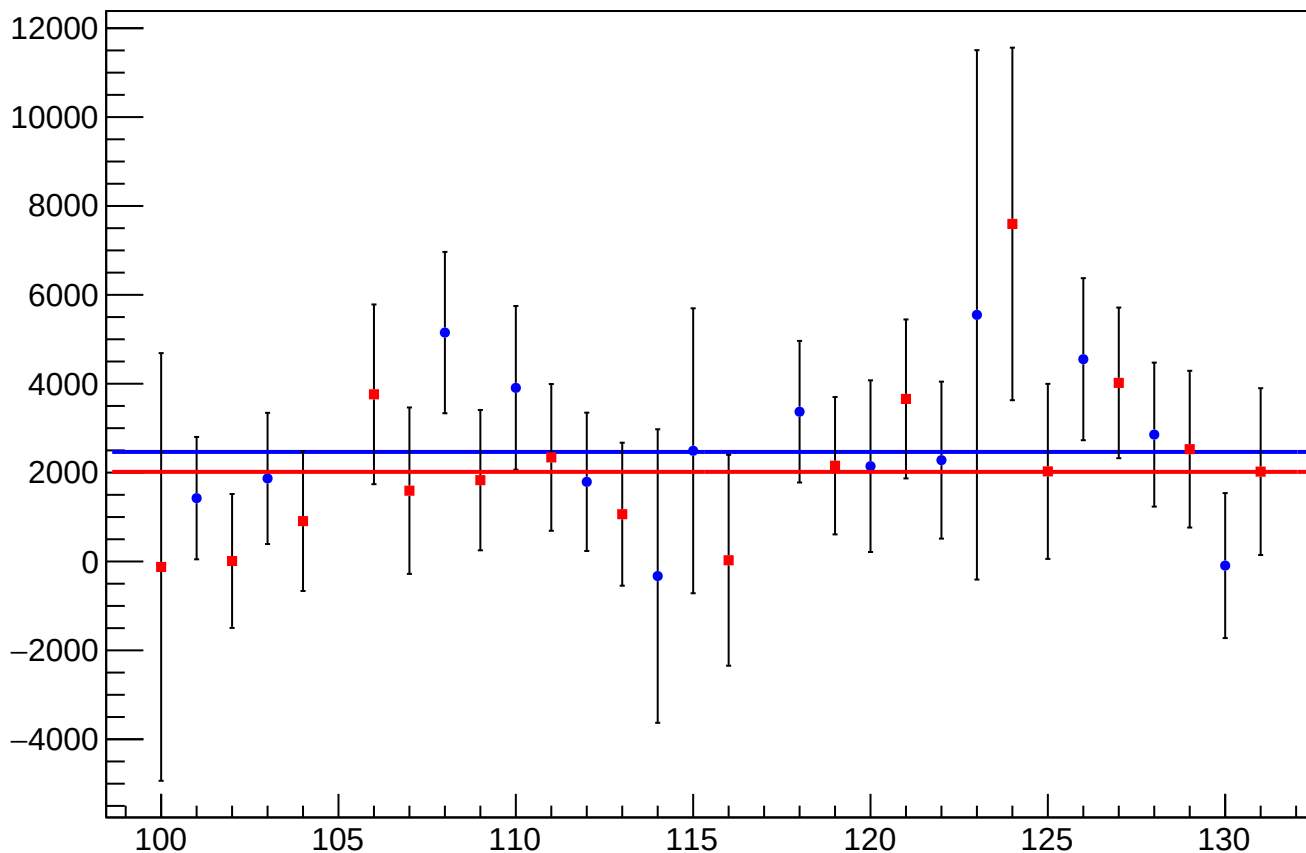
Right: 1483.061+/-0.319 χ^2/NDF : 598635.0/27

In: 1469.085+/-0.458 χ^2/NDF : 182550.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1483.061+/-0.319 χ^2/NDF : 598635.0/27

dit_asym_usr_mean vs Slug, Sign Corrected



Right In: 2465.398+/-484.783 χ^2/NDF : 8.9/13

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

Right Out: 2016.379+/-458.592 χ^2/NDF : 8.7/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

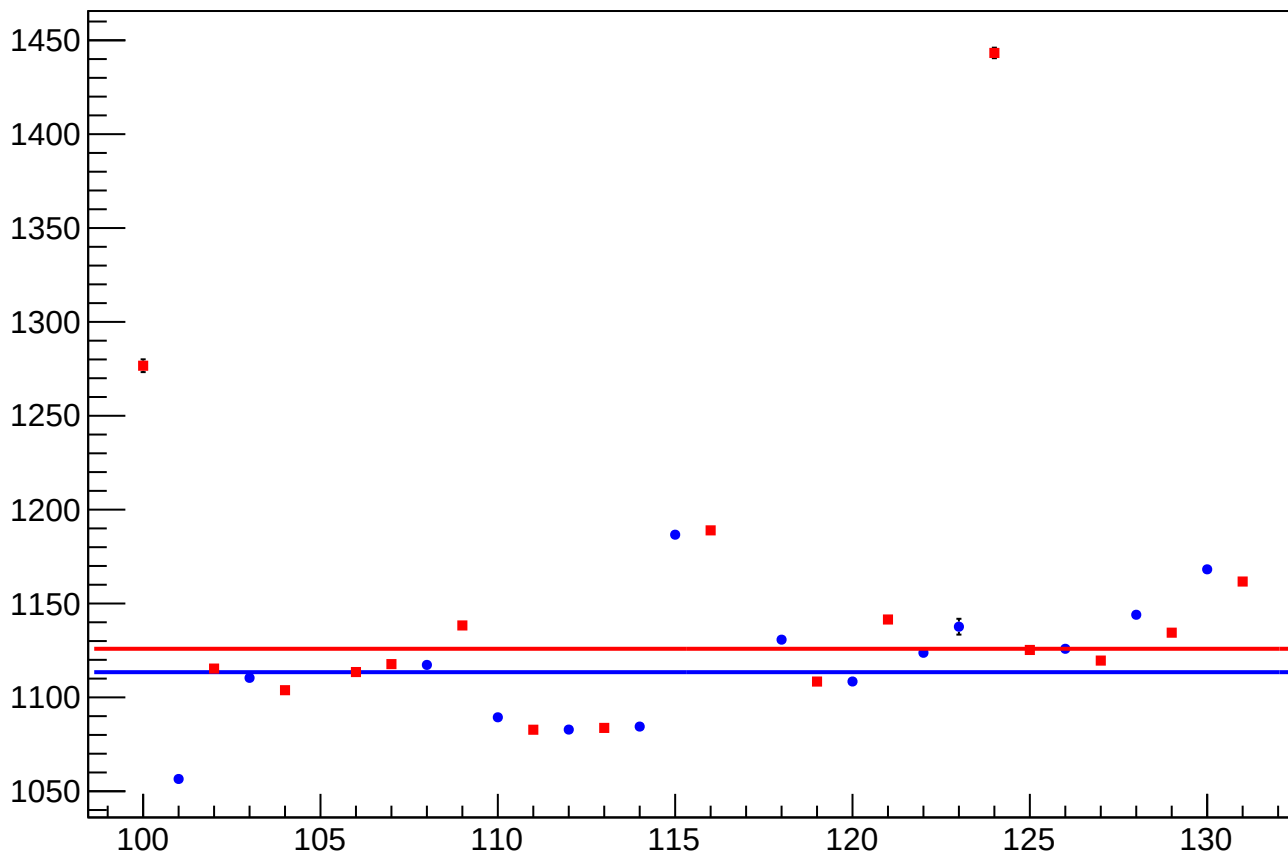
Right: 2228.431+/-333.148 χ^2/NDF : 18.0/29

In: 2465.398+/-484.783 χ^2/NDF : 8.9/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2228.431+/-333.148 χ^2/NDF : 18.0/29

dit_asym_usr_rms vs Slug, Sign Corrected



Right In: 1113.427+/-0.343 χ^2/NDF : 9153.4/13

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

Right Out: 1125.887+/-0.324 χ^2/NDF : 20856.0/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

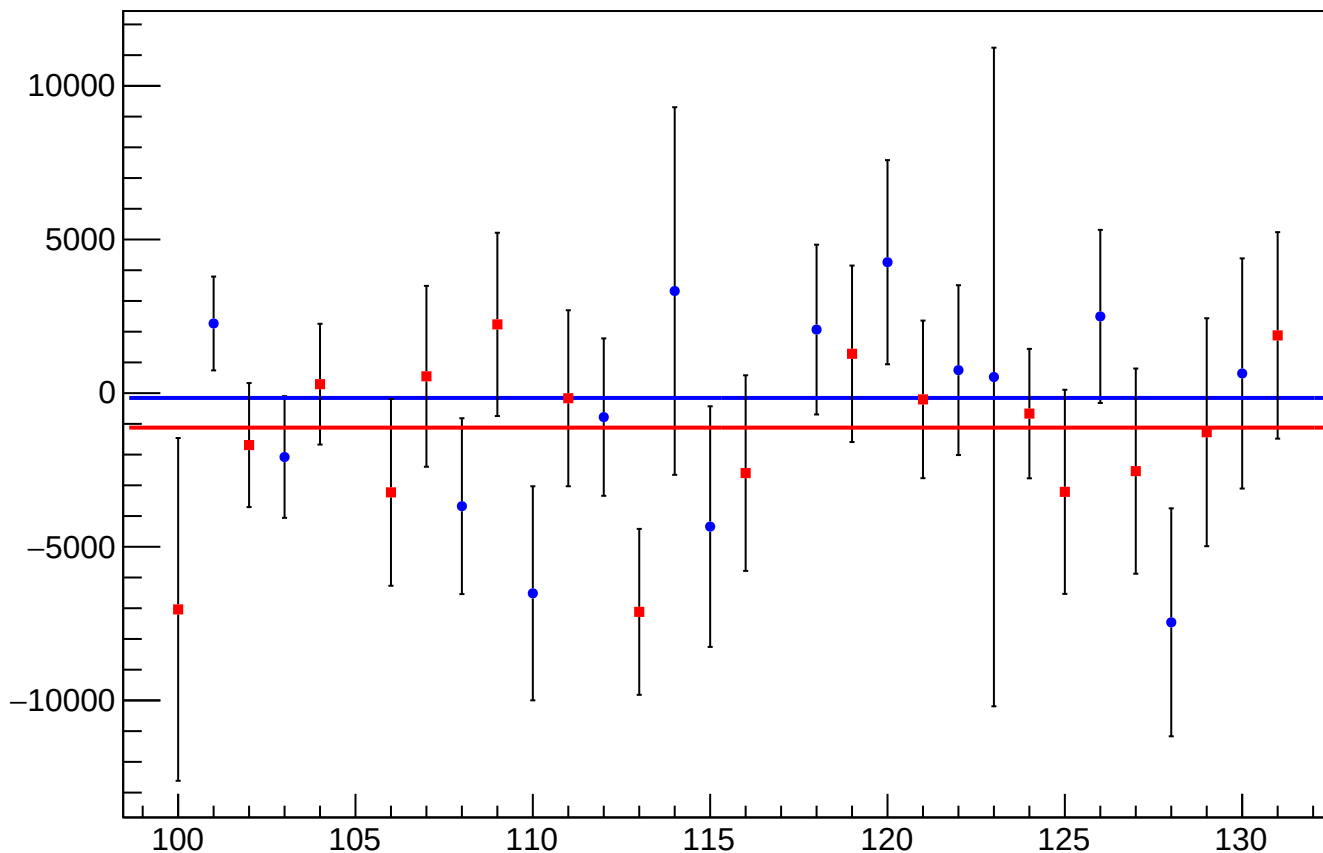
Right: 1120.003+/-0.236 χ^2/NDF : 30706.7/29

In: 1113.427+/-0.343 χ^2/NDF : 9153.4/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1120.003+/-0.236 χ^2/NDF : 30706.7/29

asym_usr_correction_mean vs Slug, Sign Corrected



Right In: -155.740+/-752.566 χ^2/NDF : 17.2/13

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

Right Out: -1122.364+/-694.891 χ^2/NDF : 11.3/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

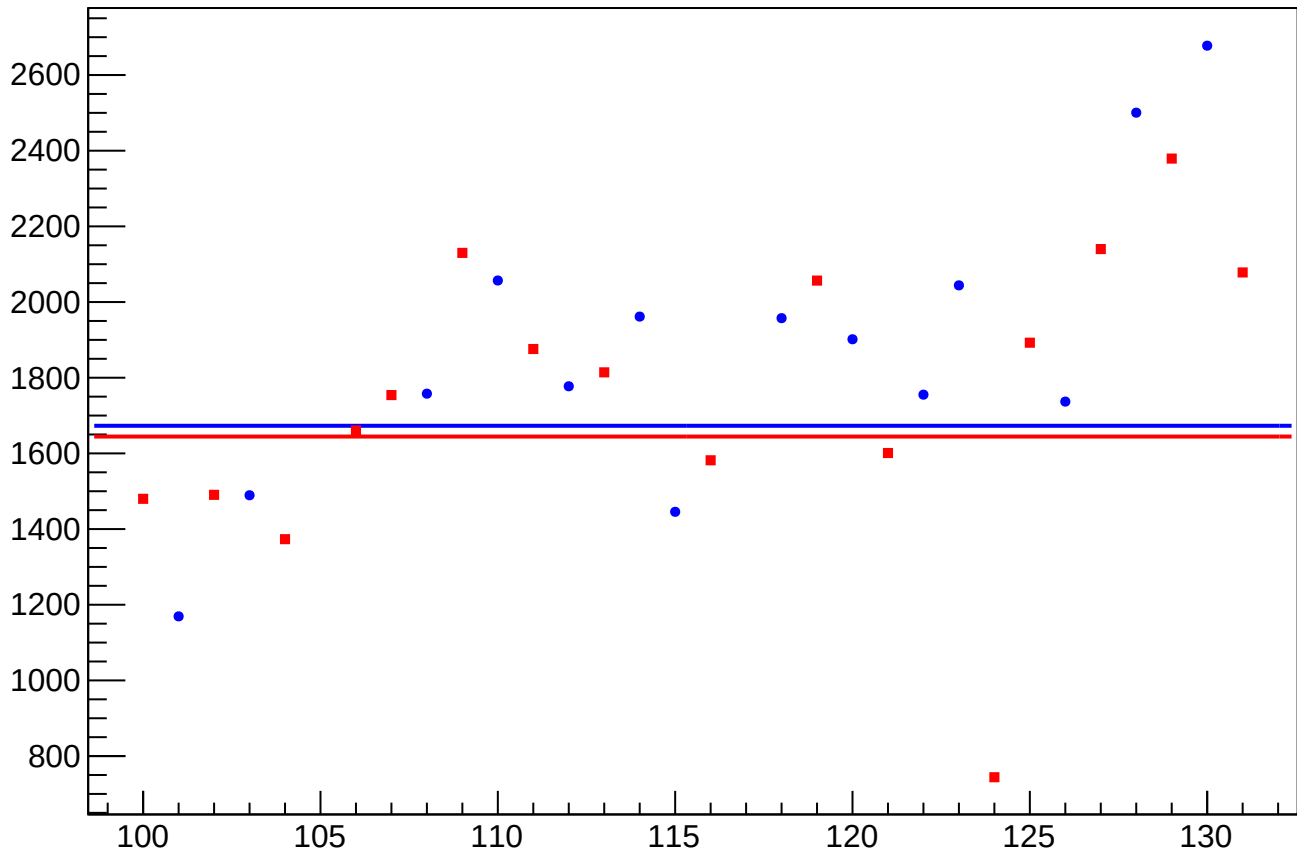
Right: -677.507+/-510.536 χ^2/NDF : 29.4/29

In: -155.740+/-752.566 χ^2/NDF : 17.2/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -677.507+/-510.536 χ^2/NDF : 29.4/29

asym_usr_correction_rms vs Slug, Sign Corrected



Right In: 1672.990+/-0.532 χ^2/NDF : 554979.2/13

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

Right Out: 1644.525+/-0.491 χ^2/NDF : 703308.6/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

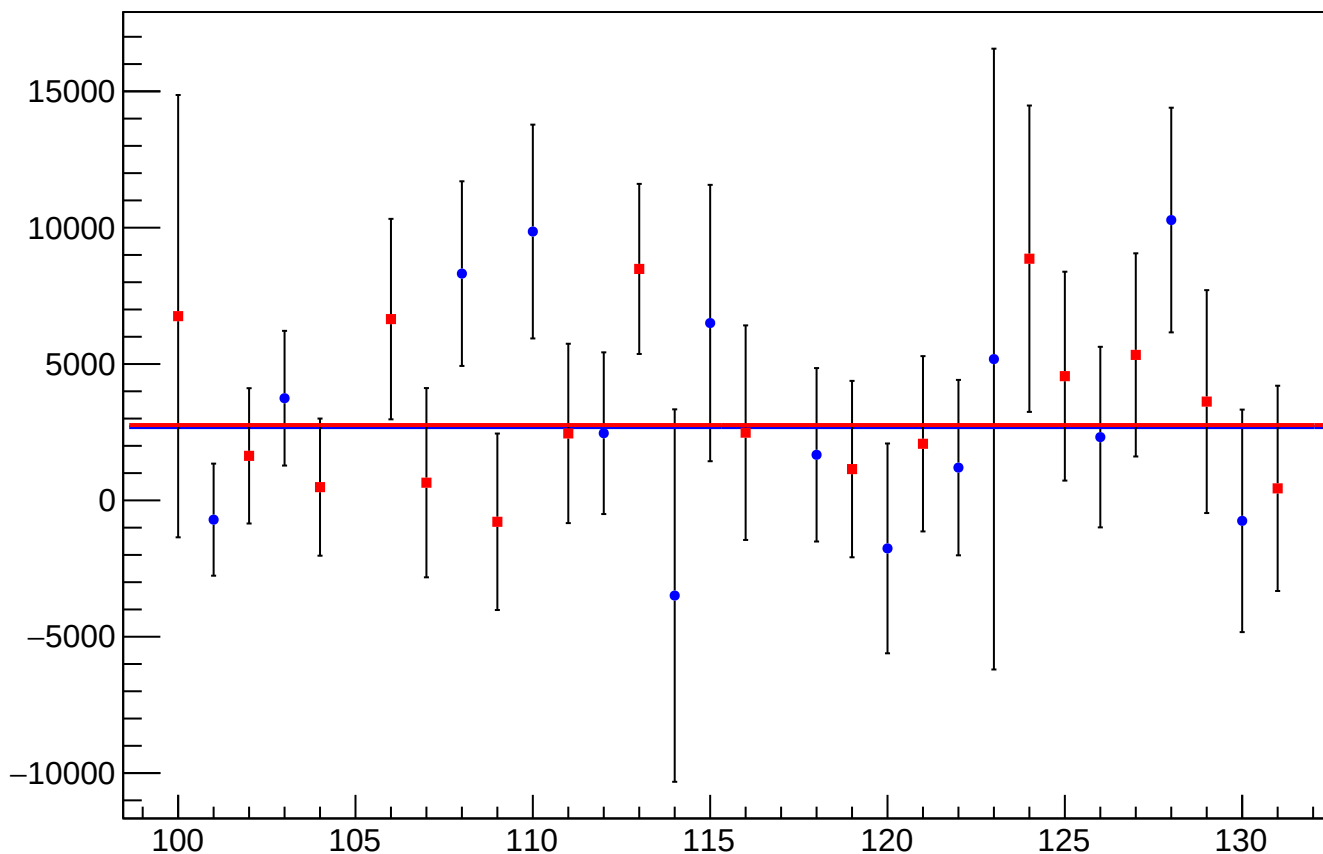
Right: 1657.626+/-0.361 χ^2/NDF : 1259832.3/29

In: 1672.990+/-0.532 χ^2/NDF : 554979.2/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1657.626+/-0.361 χ^2/NDF : 1259832.3/29

asym_usr_mean vs Slug, Sign Corrected



Right In: 2687.436+/-909.720 χ^2/NDF : 16.2/13

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

Right Out: 2762.596+/-862.876 χ^2/NDF : 9.9/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

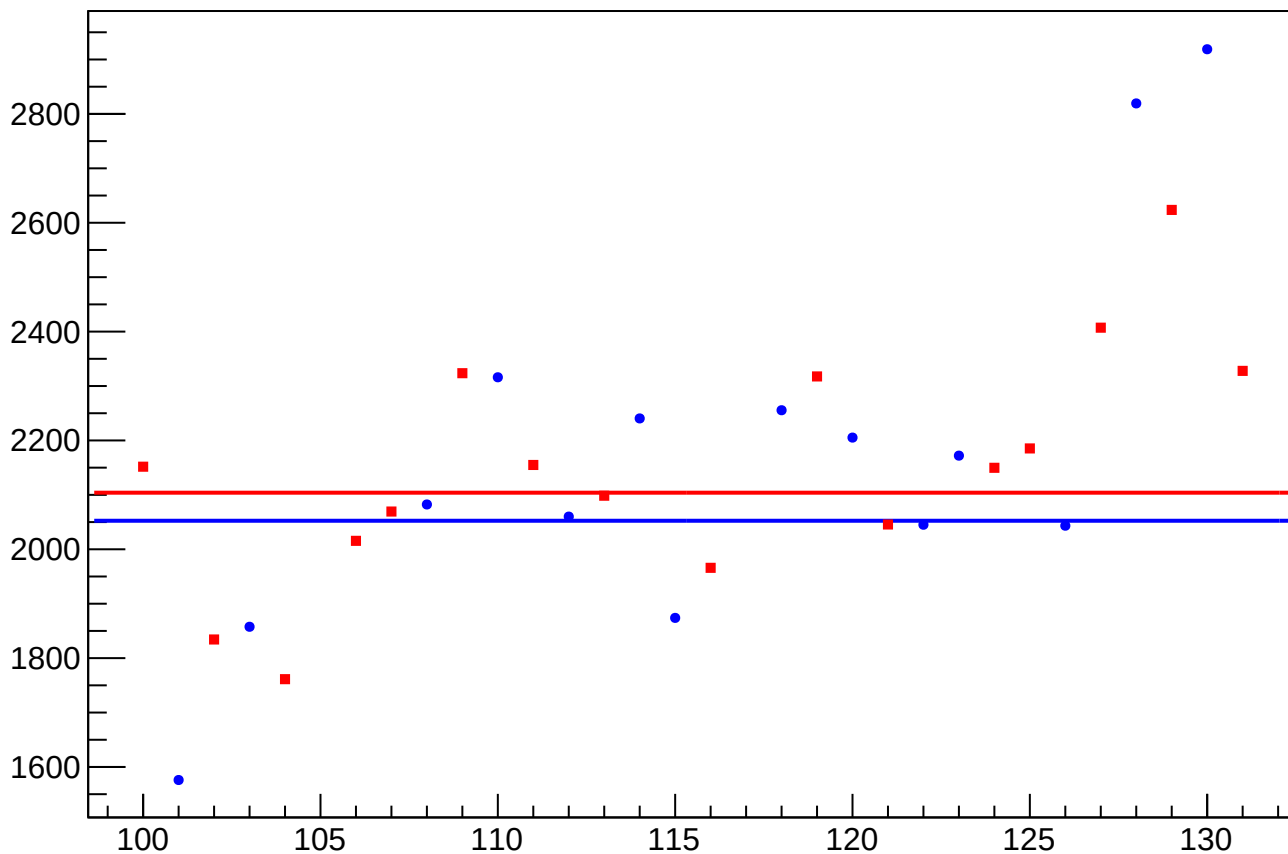
Right: 2727.001+/-626.051 χ^2/NDF : 26.2/29

In: 2687.436+/-909.720 χ^2/NDF : 16.2/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2727.001+/-626.051 χ^2/NDF : 26.2/29

asym_usr_rms vs Slug, Sign Corrected



Right In: 2052.431+/-0.643 χ^2/NDF : 304229.3/13

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

Right Out: 2103.994+/-0.610 χ^2/NDF : 137435.8/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

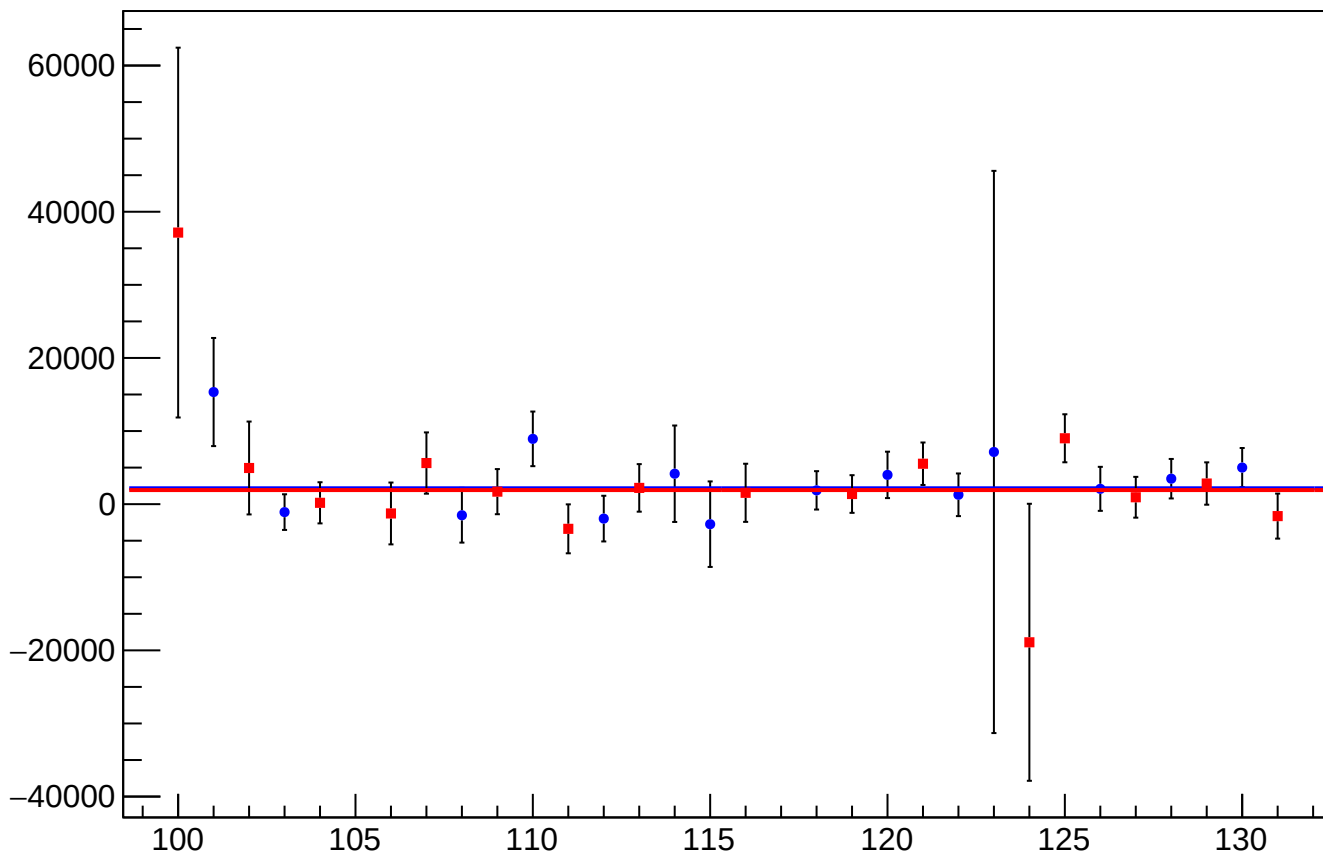
Right: 2079.574+/-0.443 χ^2/NDF : 445047.3/29

In: 2052.431+/-0.643 χ^2/NDF : 304229.3/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2079.574+/-0.443 χ^2/NDF : 445047.3/29

dit_asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 2170.339+/-900.340 χ^2/NDF : 13.6/13

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

Right Out: 1926.593+/-865.447 χ^2/NDF : 15.4/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

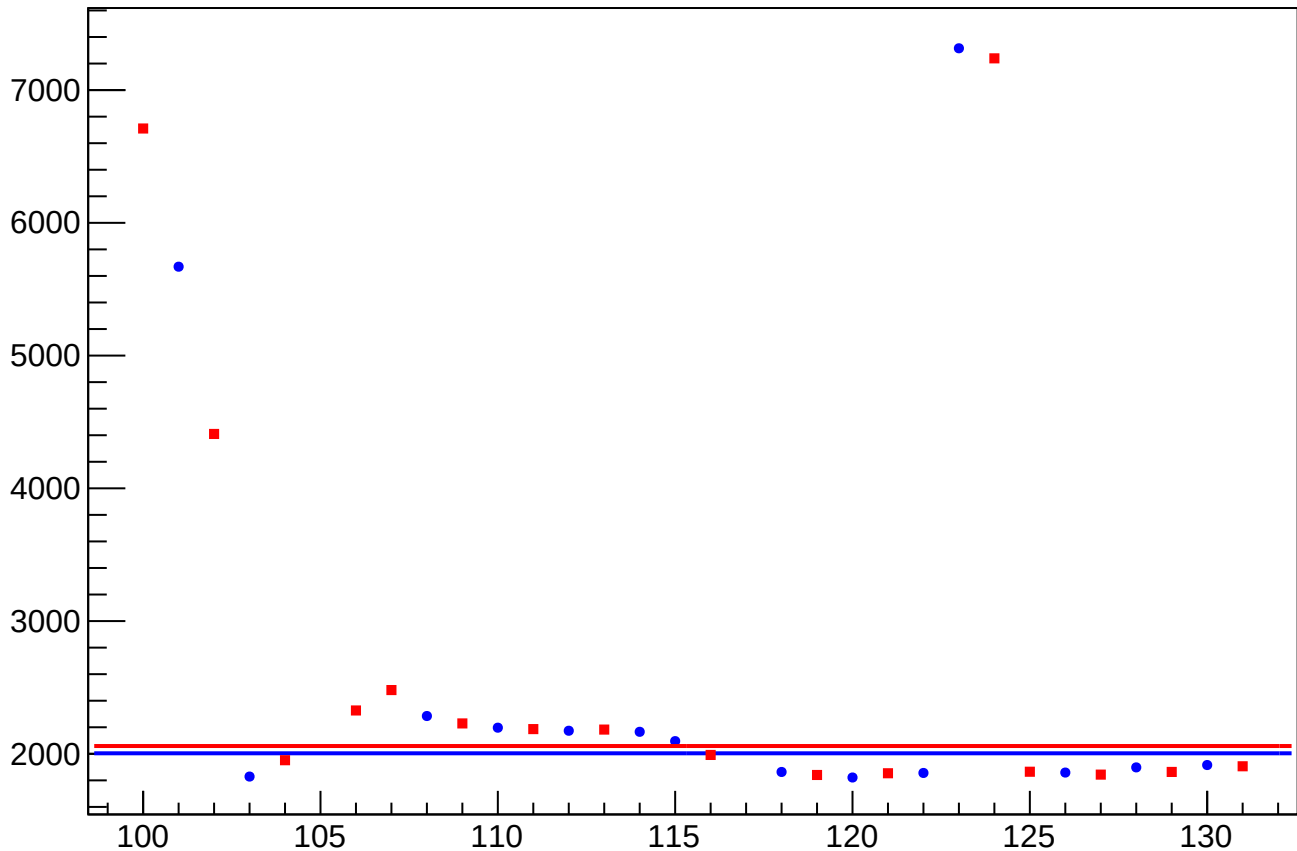
Right: 2043.651+/-623.934 χ^2/NDF : 29.0/29

In: 2170.339+/-900.340 χ^2/NDF : 13.6/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2043.651+/-623.934 χ^2/NDF : 29.0/29

dit_asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 2003.934+/-0.637 χ^2/NDF : 591385.4/13

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

Right Out: 2058.720+/-0.612 χ^2/NDF : 591986.3/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

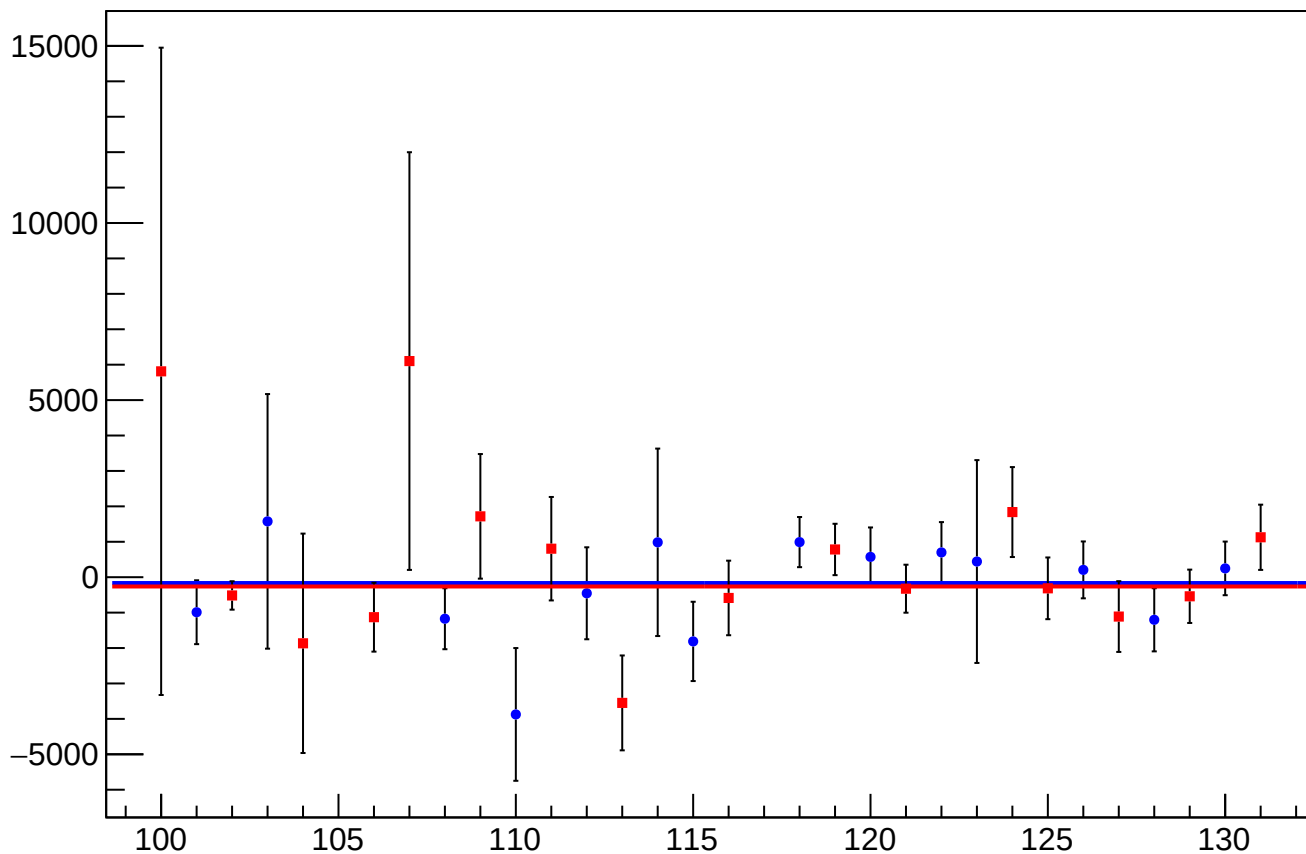
Right: 2032.409+/-0.441 χ^2/NDF : 1187220.8/29

In: 2003.934+/-0.637 χ^2/NDF : 591385.4/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2032.409+/-0.441 χ^2/NDF : 1187220.8/29

asym_at1_avg_correction_mean vs Slug, Sign Corrected



Right In: -164.795+/-267.607 χ^2/NDF : 15.2/13

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

Right Out: -262.278+/-225.666 χ^2/NDF : 18.9/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

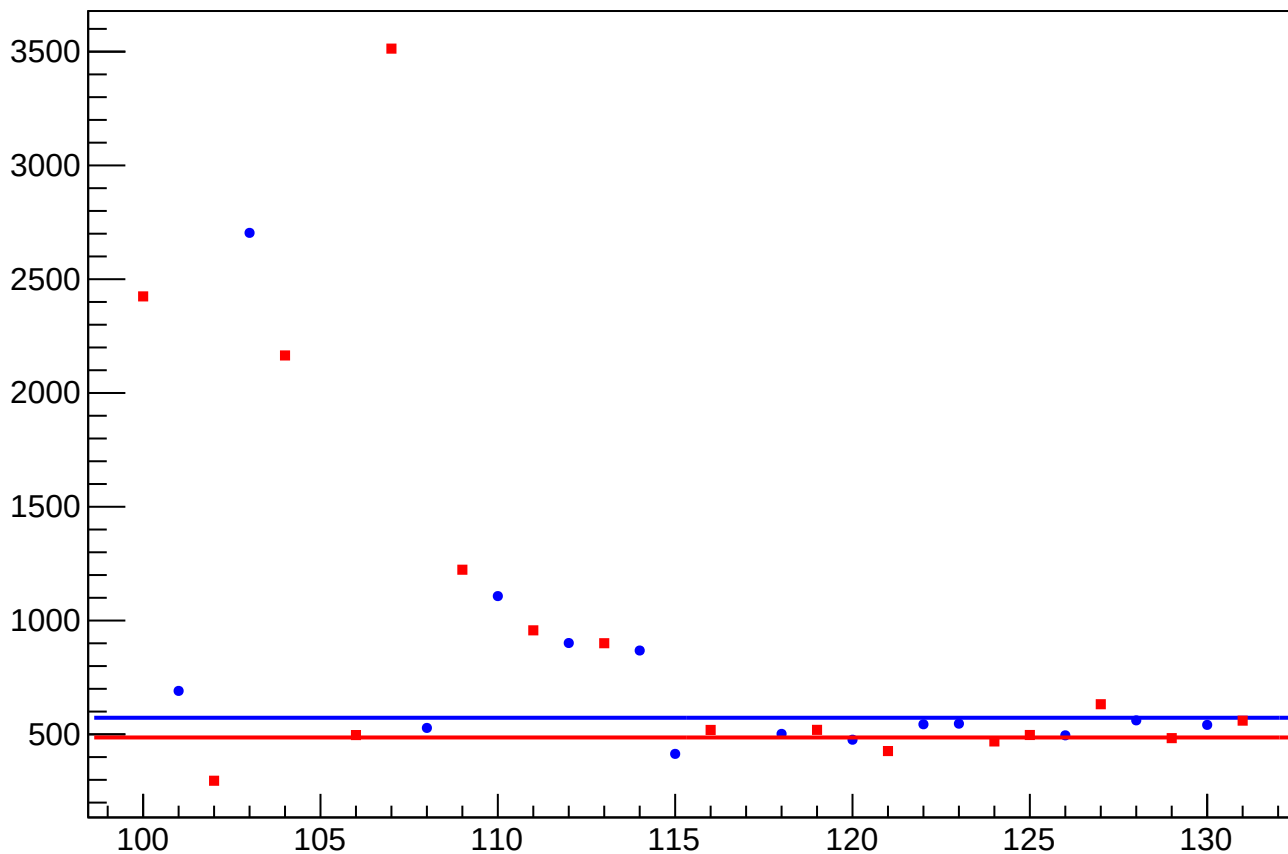
Right: -221.766+/-172.515 χ^2/NDF : 34.2/29

In: -164.795+/-267.607 χ^2/NDF : 15.2/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -221.766+/-172.515 χ^2/NDF : 34.2/29

asym_at1_avg_correction_rms vs Slug, Sign Corrected



Right In: 572.860+/-0.189 χ^2/NDF : 1170197.8/13

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

Right Out: 486.197+/-0.160 χ^2/NDF : 2482873.3/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

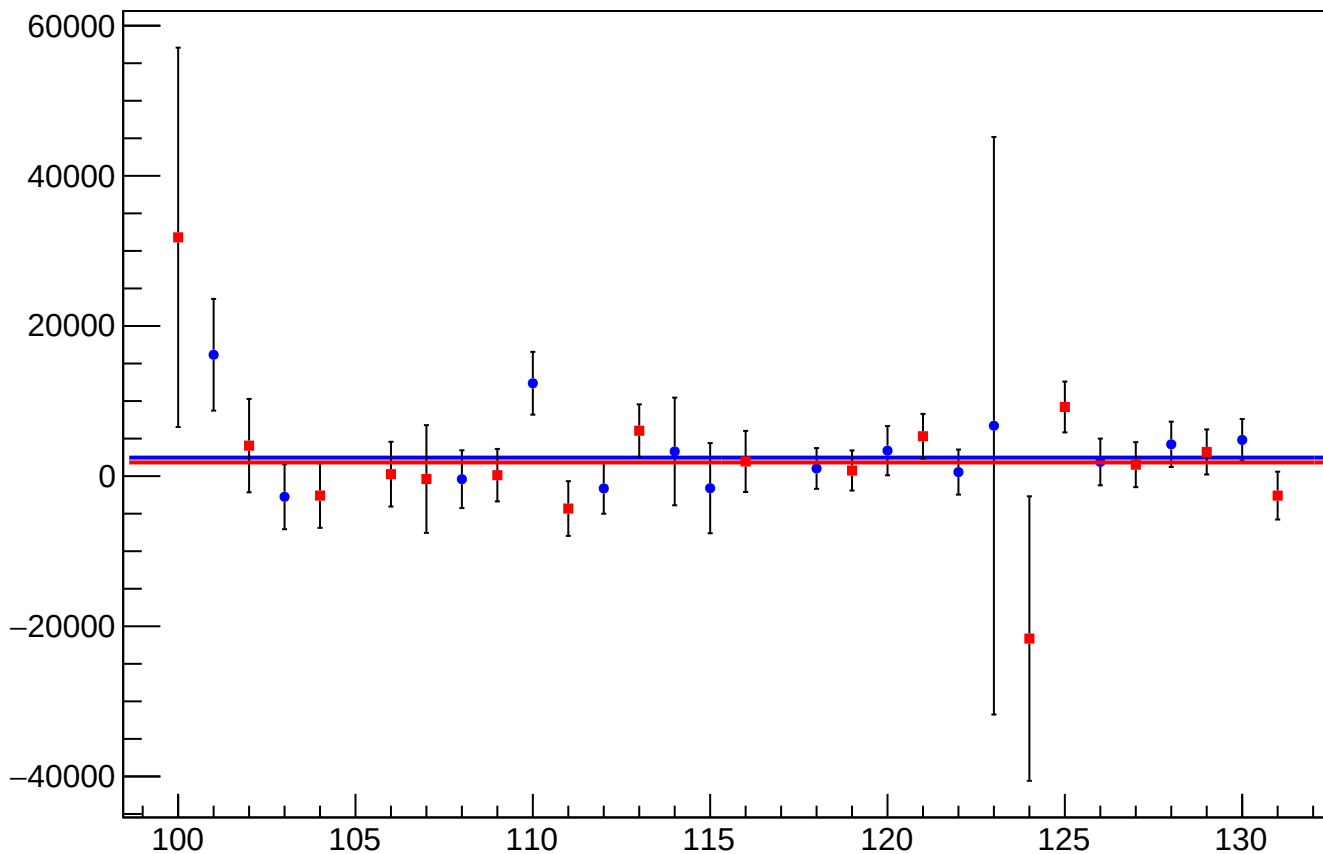
Right: 522.213+/-0.122 χ^2/NDF : 3775652.6/29

In: 572.860+/-0.189 χ^2/NDF : 1170197.8/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 522.213+/-0.122 χ^2/NDF : 3775652.6/29

asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 2466.926+/-993.560 χ^2/NDF : 14.8/13

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

Right Out: 1823.343+/-946.040 χ^2/NDF : 17.3/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

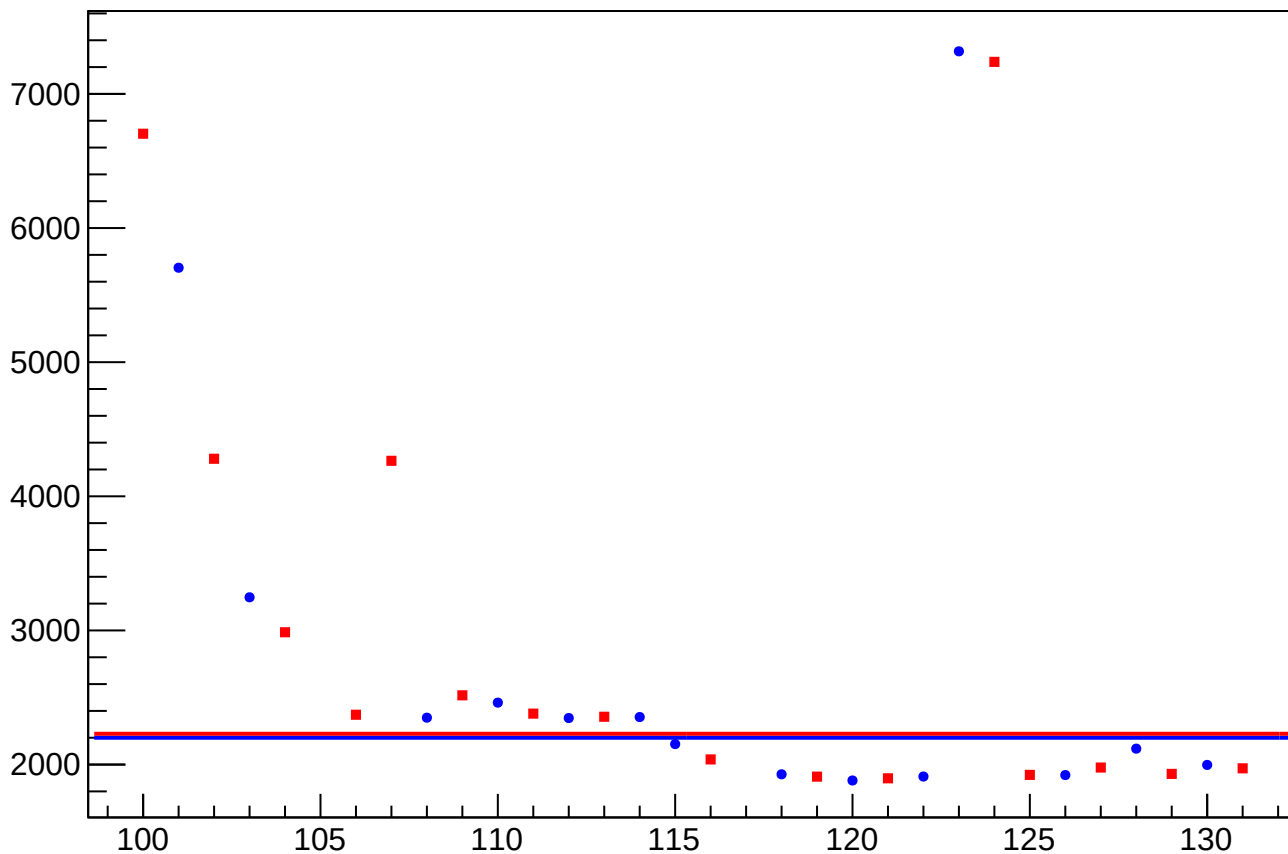
Right: 2129.376+/-685.135 χ^2/NDF : 32.4/29

In: 2466.926+/-993.560 χ^2/NDF : 14.8/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2129.376+/-685.135 χ^2/NDF : 32.4/29

asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 2200.008+/-0.703 χ^2/NDF : 697509.0/13

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

Right Out: 2229.629+/-0.669 χ^2/NDF : 785814.2/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

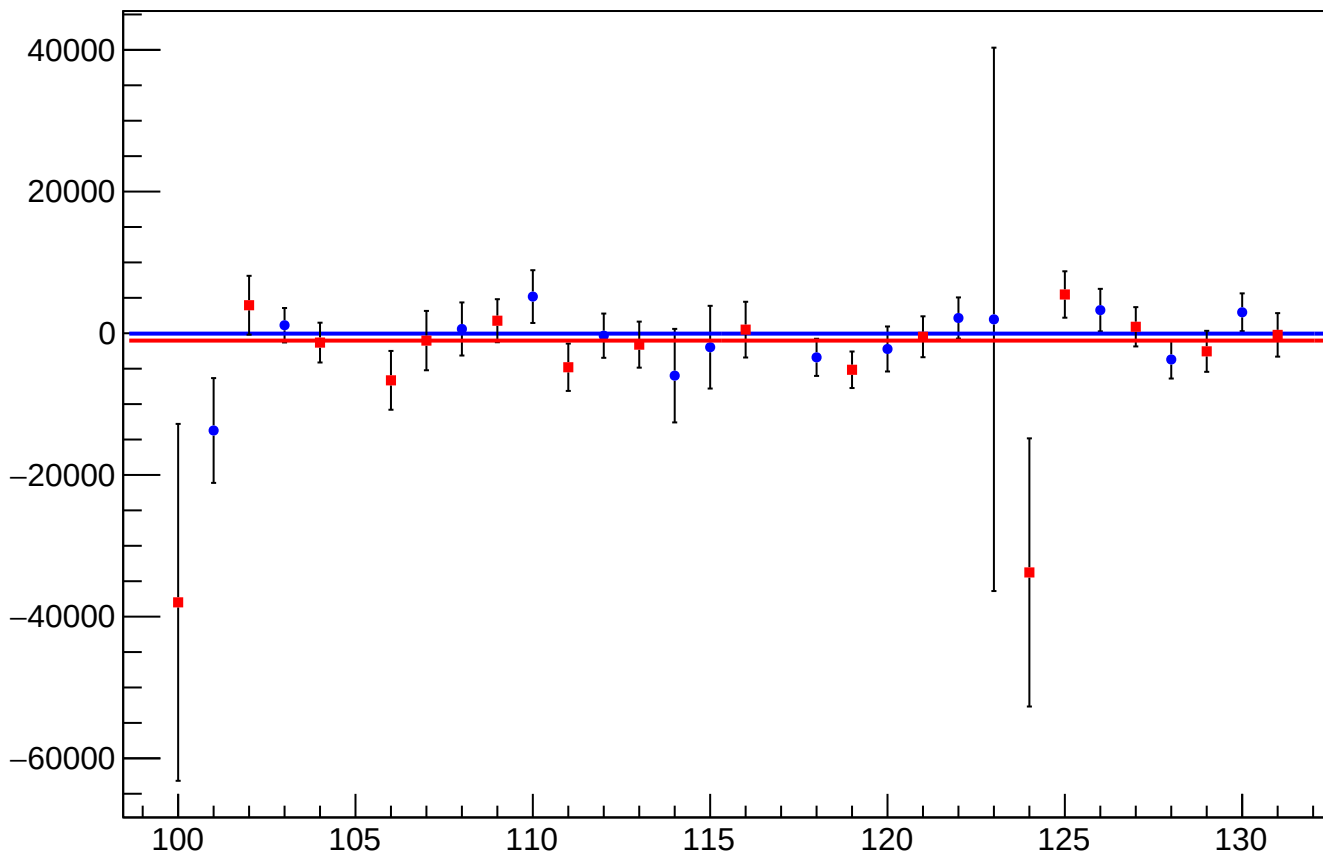
Right: 2215.544+/-0.484 χ^2/NDF : 1484255.6/29

In: 2200.008+/-0.703 χ^2/NDF : 697509.0/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2215.544+/-0.484 χ^2/NDF : 1484255.6/29

dit_asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -50.685 ± 898.270 $\chi^2/\text{NDF}: 13.6/13$

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

Right Out: -1034.764 ± 851.030 $\chi^2/\text{NDF}: 18.1/15$

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

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

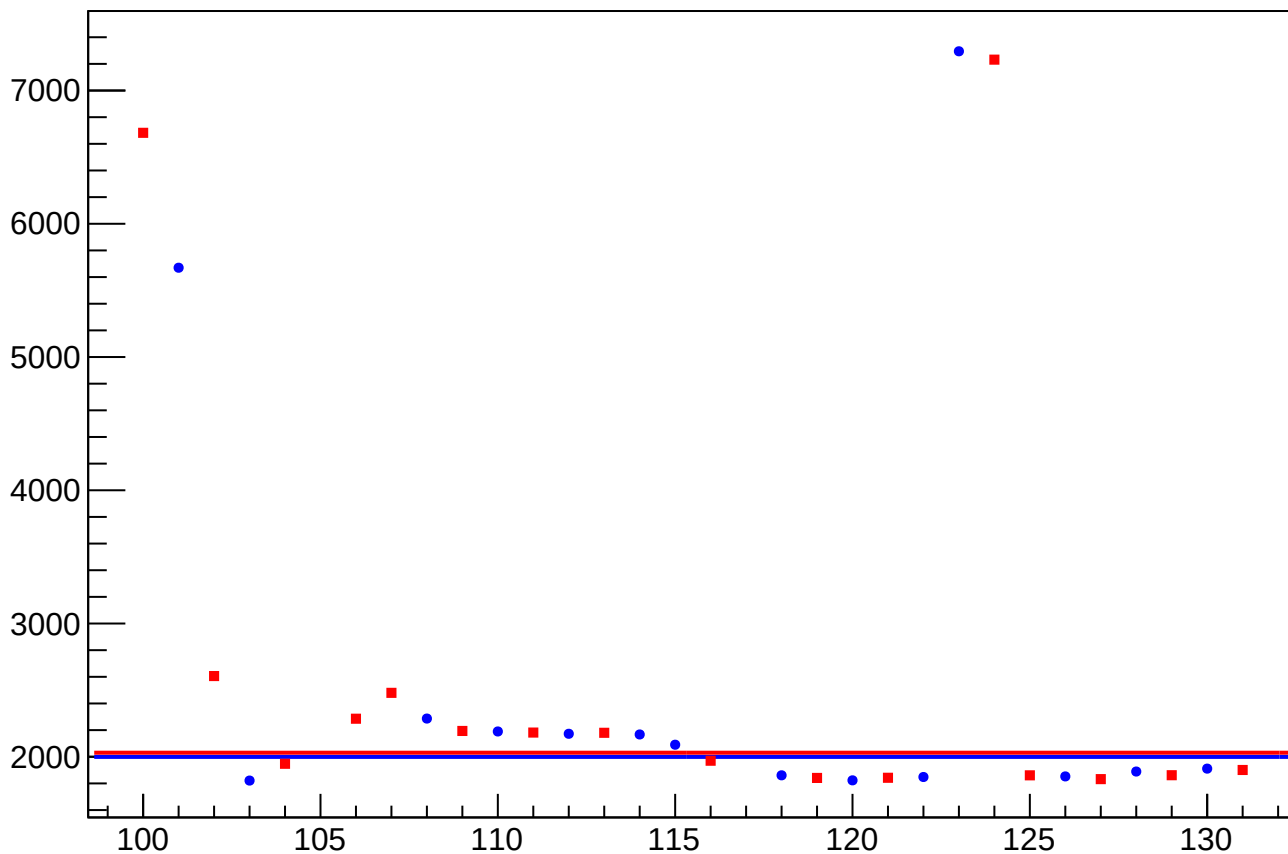
Right: -569.280 ± 617.794 $\chi^2/\text{NDF}: 32.3/29$

In: -50.685 ± 898.270 $\chi^2/\text{NDF}: 13.6/13$

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

All: -569.280 ± 617.794 $\chi^2/\text{NDF}: 32.3/29$

dit_asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 1998.988+/-0.635 χ^2/NDF : 593892.6/13

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

Right Out: 2030.500+/-0.602 χ^2/NDF : 349827.6/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

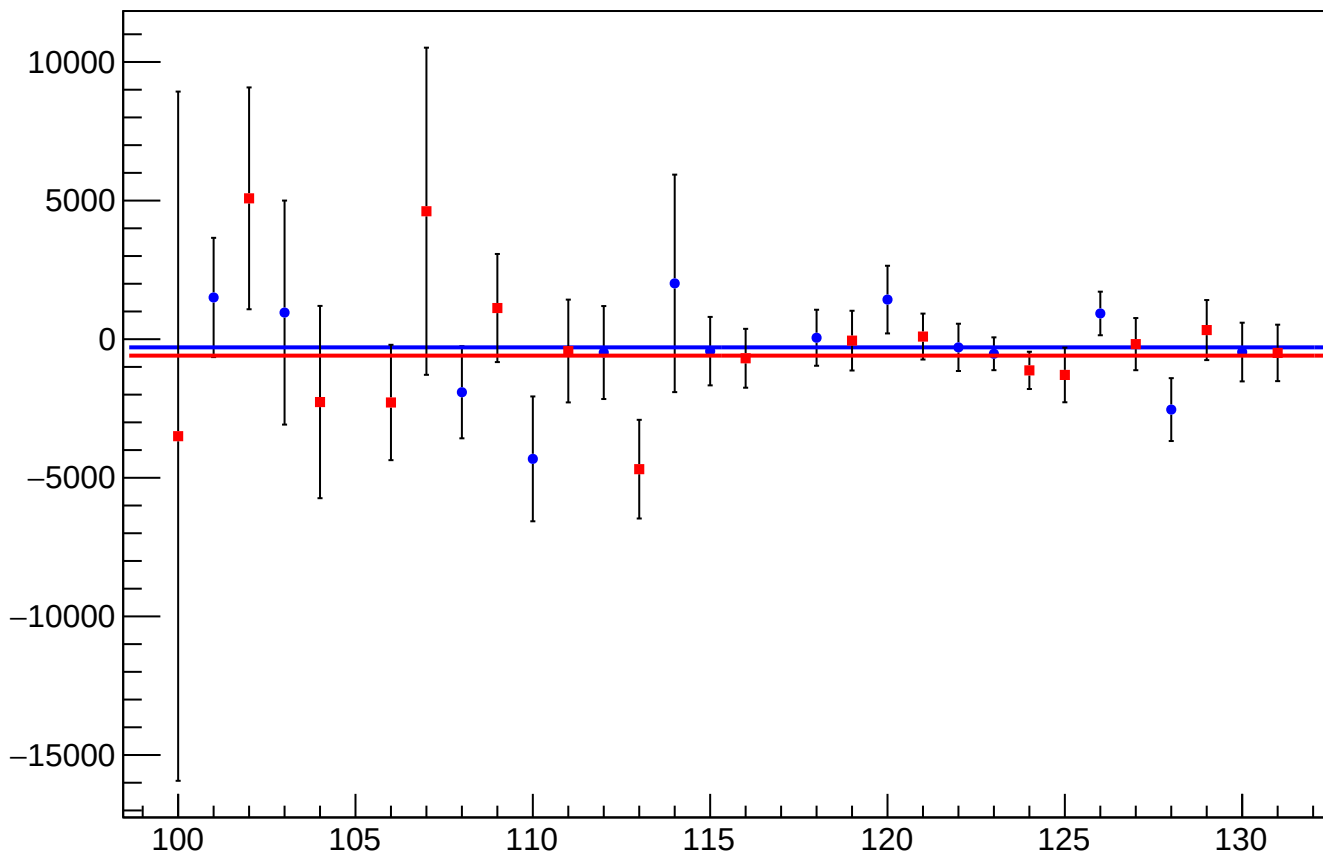
Right: 2015.595+/-0.437 χ^2/NDF : 945017.4/29

In: 1998.988+/-0.635 χ^2/NDF : 593892.6/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2015.595+/-0.437 χ^2/NDF : 945017.4/29

asym_at1_dd_correction_mean vs Slug, Sign Corrected



Right In: -294.454+/-300.417 χ^2/NDF : 13.9/13

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

Right Out: -592.846+/-306.040 χ^2/NDF : 12.8/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

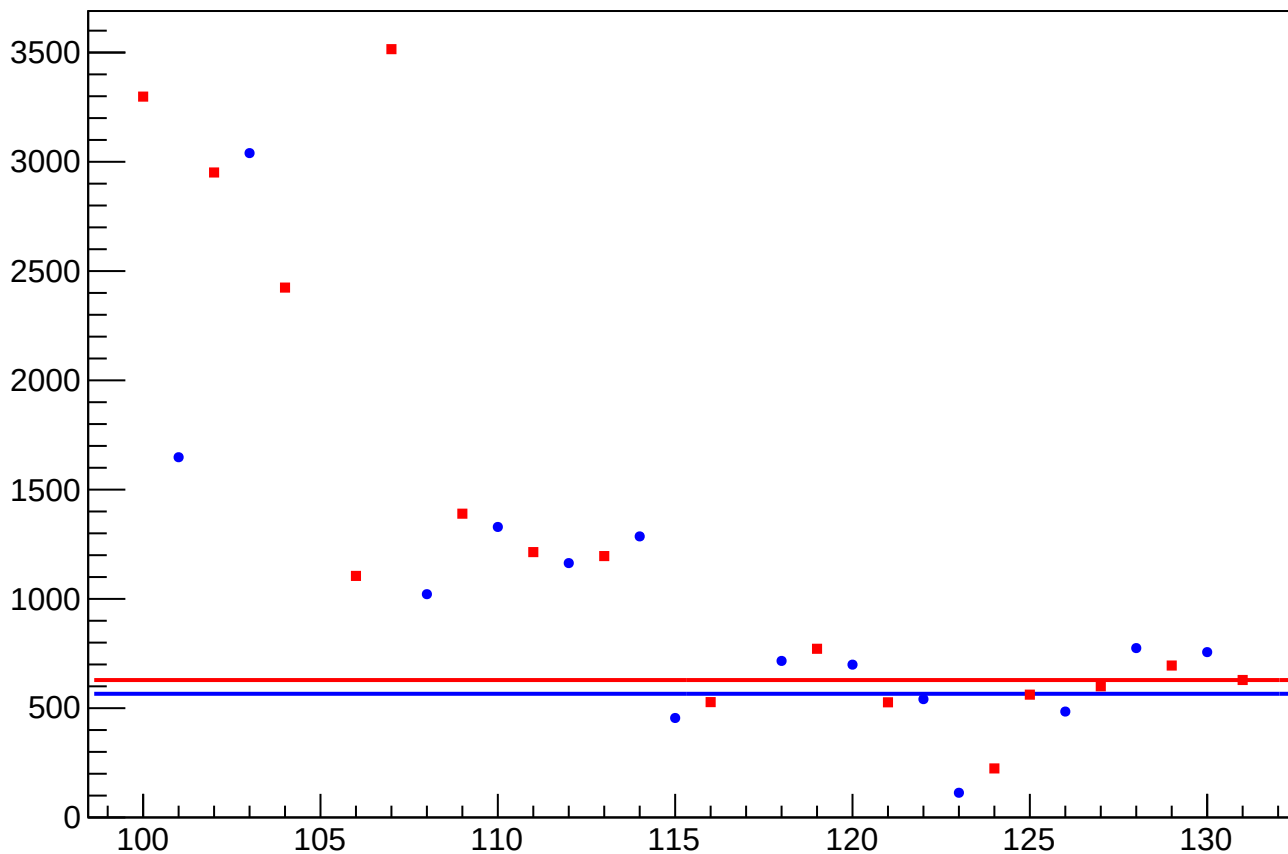
Right: -440.883+/-214.388 χ^2/NDF : 27.2/29

In: -294.454+/-300.417 χ^2/NDF : 13.9/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -440.883+/-214.388 χ^2/NDF : 27.2/29

asym_at1_dd_correction_rms vs Slug, Sign Corrected



Right In: 565.824+/-0.212 χ^2/NDF : 3368783.0/13

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

Right Out: 628.698+/-0.216 χ^2/NDF : 3419338.3/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

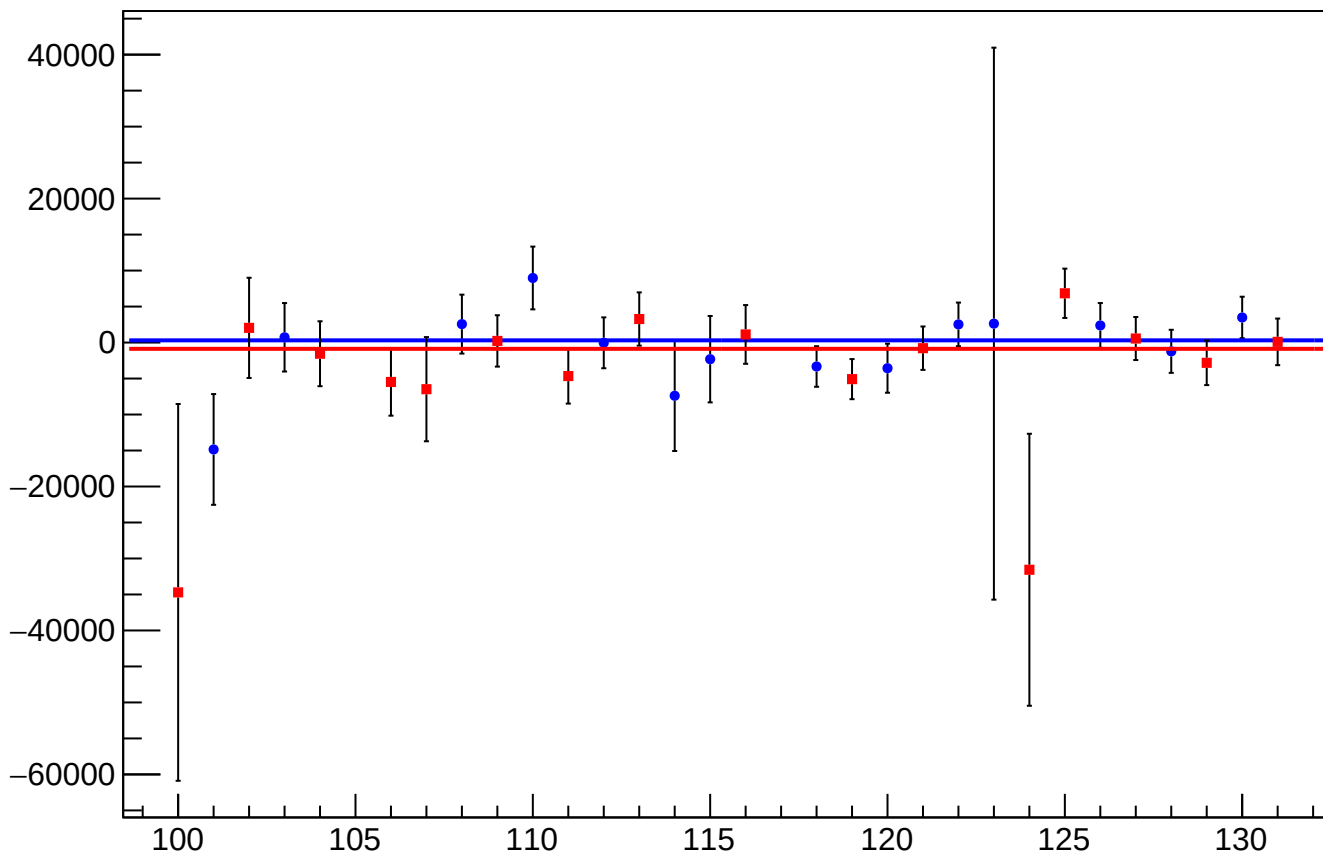
Right: 596.678+/-0.152 χ^2/NDF : 6831111.8/29

In: 565.824+/-0.212 χ^2/NDF :3368783.0/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 596.678+/-0.152 χ^2/NDF : 6831111.8/29

asym_at1_dd_mean vs Slug, Sign Corrected



Right In: 306.923 $\pm$ 1023.294 χ^2 /NDF: 14.8/13

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

Right Out: -872.637 $\pm$ 973.897 χ^2 /NDF: 16.7/15

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

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

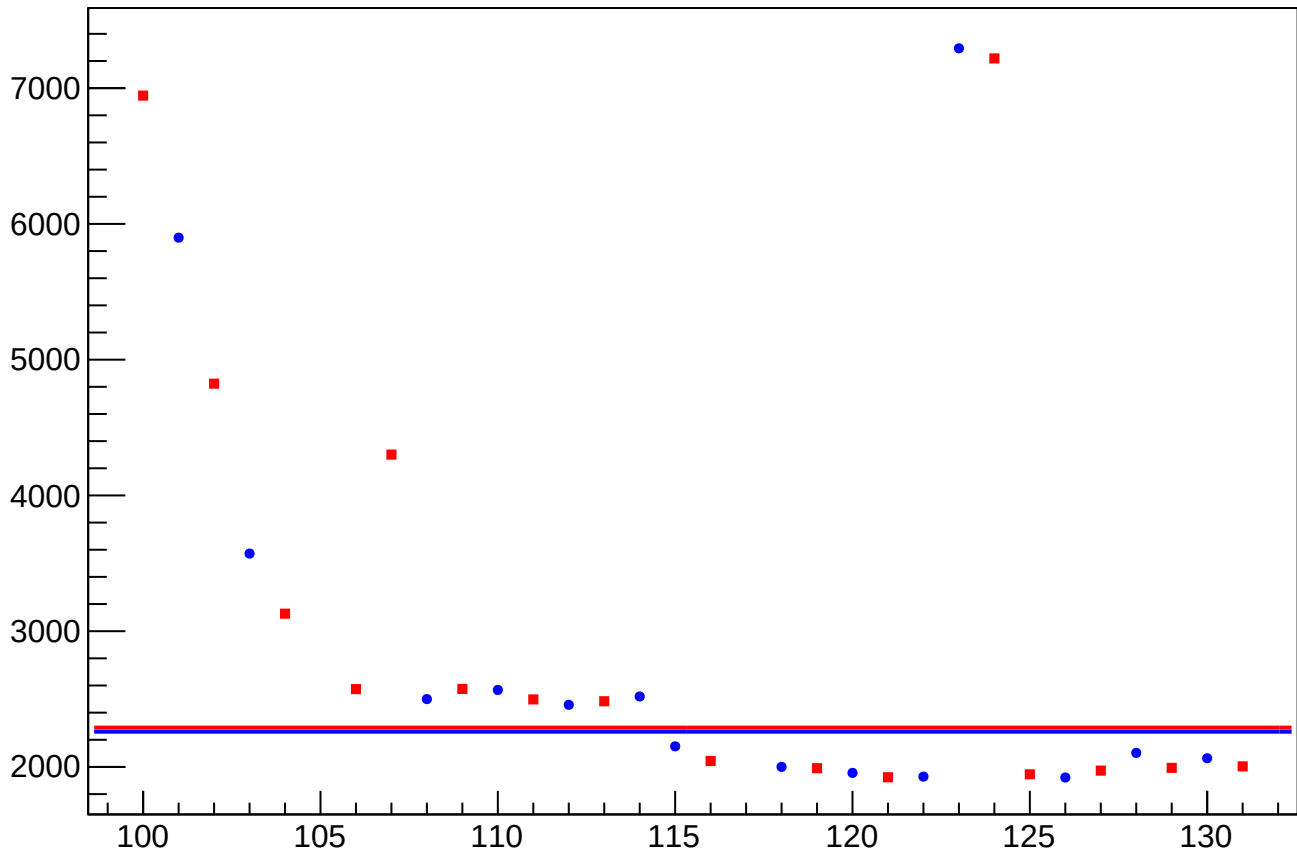
Right: -312.014 $\pm$ 705.466 χ^2 /NDF: 32.2/29

In: 306.923 $\pm$ 1023.294 χ^2 /NDF:14.8/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -312.014 $\pm$ 705.466 χ^2 /NDF: 32.2/29

asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 2259.802+/-0.724 χ^2/NDF : 754903.1/13

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

Right Out: 2289.623+/-0.689 χ^2/NDF : 855767.0/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

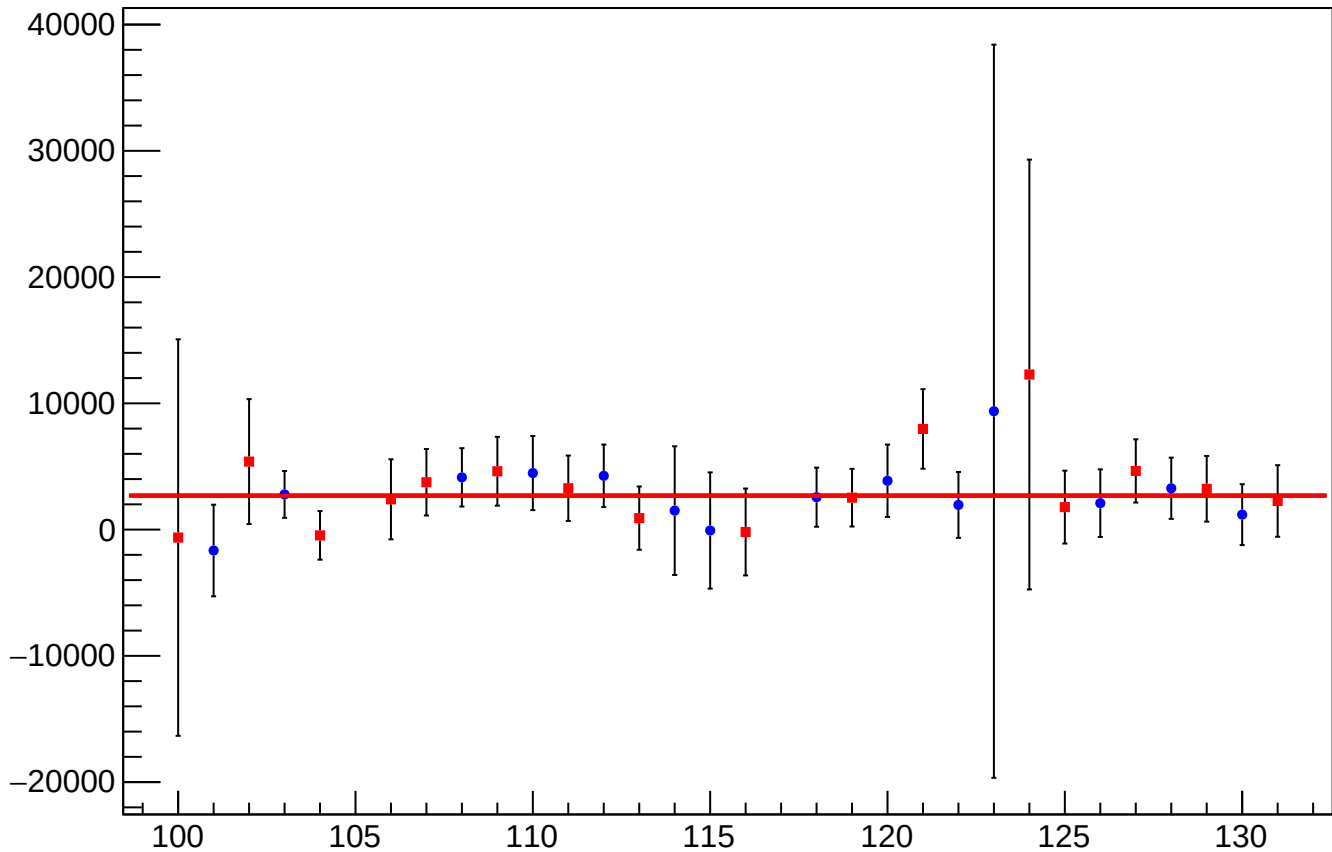
Right: 2275.450+/-0.499 χ^2/NDF : 1611561.4/29

In: 2259.802+/-0.724 χ^2/NDF : 754903.1/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2275.450+/-0.499 χ^2/NDF : 1611561.4/29

dit_asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 2708.238+/-734.983 χ^2/NDF : 3.8/13

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

Right Out: 2666.558+/-719.054 χ^2/NDF : 8.9/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

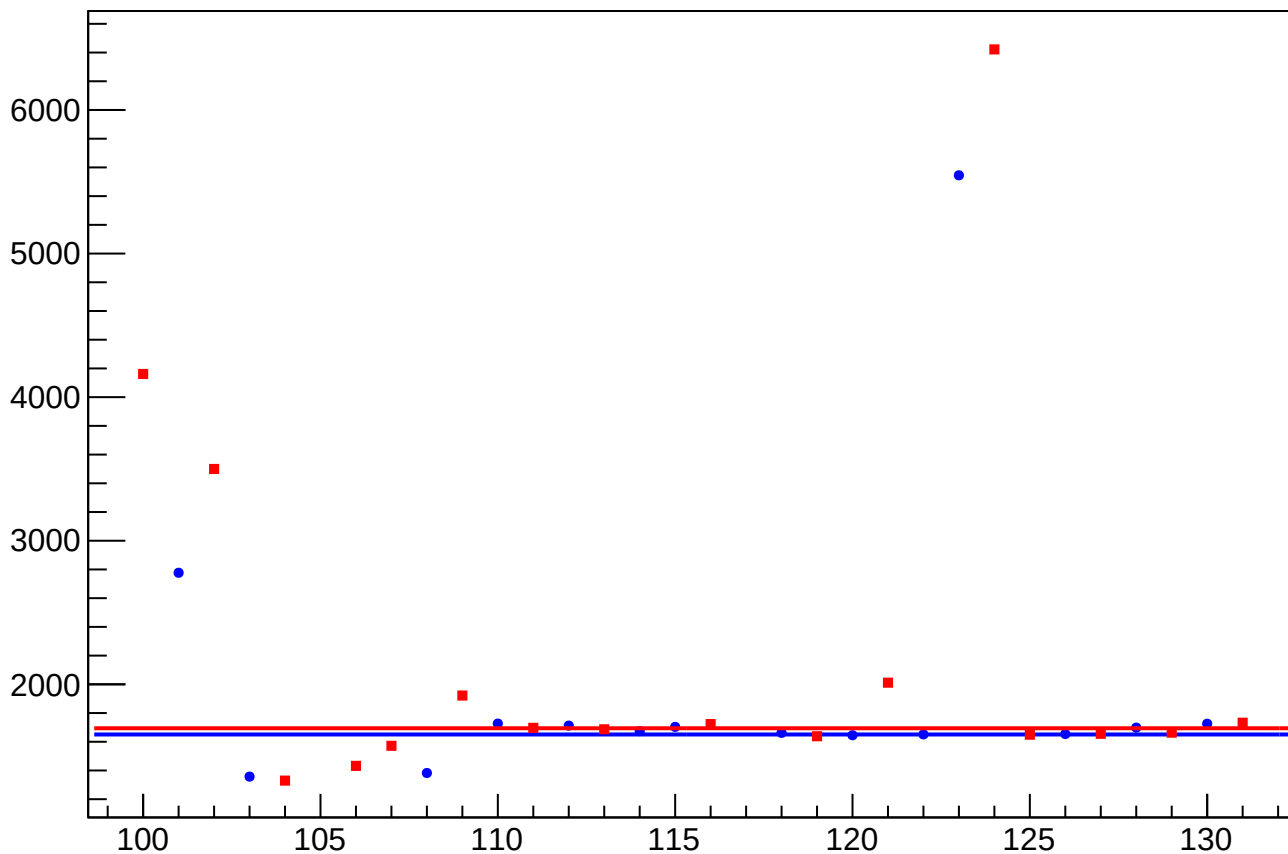
Right: 2686.941+/-513.987 χ^2/NDF : 12.7/29

In: 2708.238+/-734.983 χ^2/NDF : 3.8/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2686.941+/-513.987 χ^2/NDF : 12.7/29

dit_asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 1650.693+/-0.520 χ^2/NDF : 311236.0/13

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

Right Out: 1694.002+/-0.508 χ^2/NDF : 597247.4/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

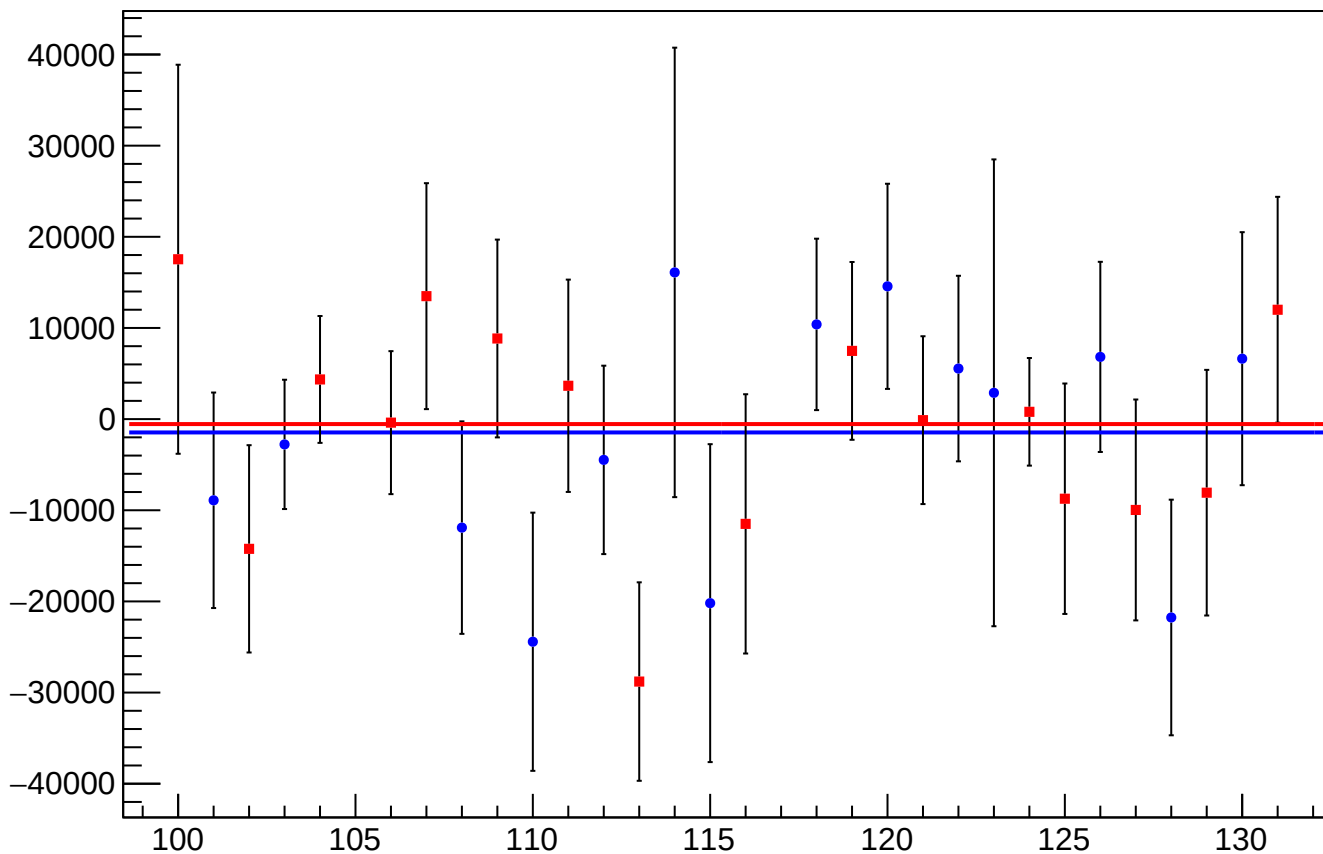
Right: 1672.828+/-0.363 χ^2/NDF : 912032.7/29

In: 1650.693+/-0.520 χ^2/NDF : 311236.0/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1672.828+/-0.363 χ^2/NDF : 912032.7/29

asym_at2_avg_correction_mean vs Slug, Sign Corrected



Right In: -1462.585+/-3094.504 χ^2/NDF : 13.2/13

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

Right Out: -544.574+/-2510.230 χ^2/NDF : 15.2/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

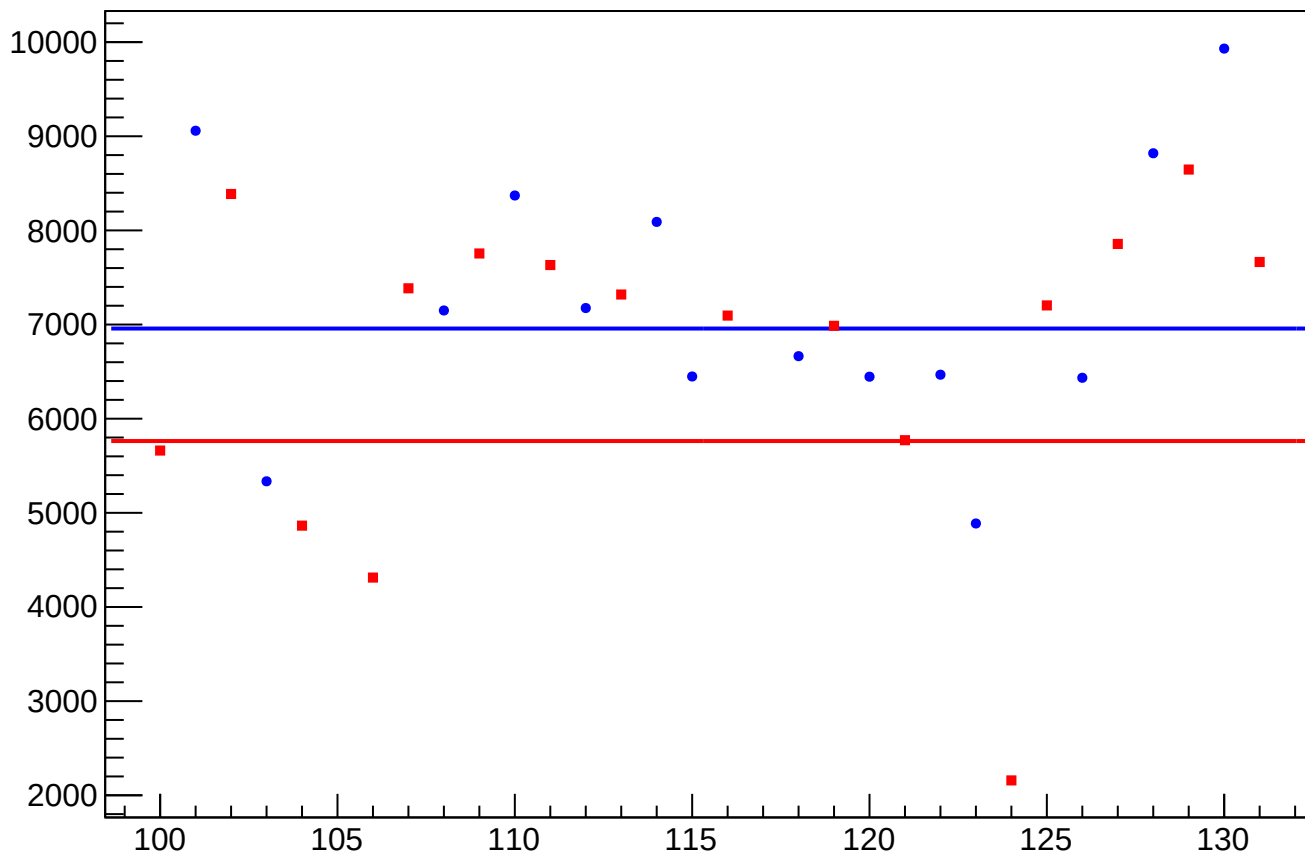
Right: -908.908+/-1949.474 χ^2/NDF : 28.5/29

In: -1462.585+/-3094.504 χ^2/NDF : 13.2/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -908.908+/-1949.474 χ^2/NDF : 28.5/29

asym_at2_avg_correction_rms vs Slug, Sign Corrected



Right In: 6957.577+/-2.188 χ^2/NDF : 357252.6/13

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

Right Out: 5762.727+/-1.775 χ^2/NDF : 1421697.5/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

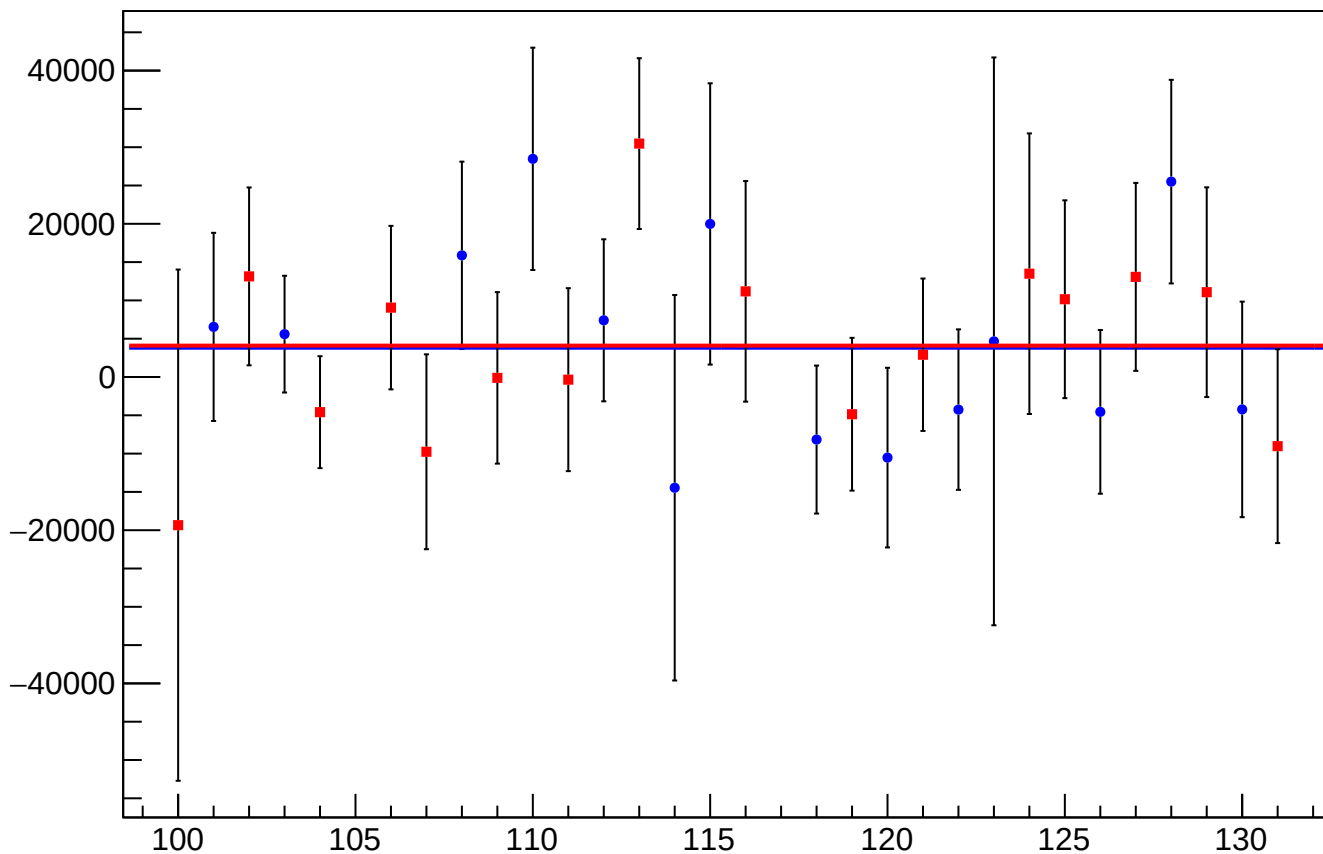
Right: 6236.932+/-1.378 χ^2/NDF : 1958788.7/29

In: 6957.577+/-2.188 χ^2/NDF : 357252.6/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6236.932+/-1.378 χ^2/NDF : 1958788.7/29

asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 3826.135+/-3226.462 χ^2/NDF : 12.6/13

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

Right Out: 4097.329+/-2920.769 χ^2/NDF : 13.2/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

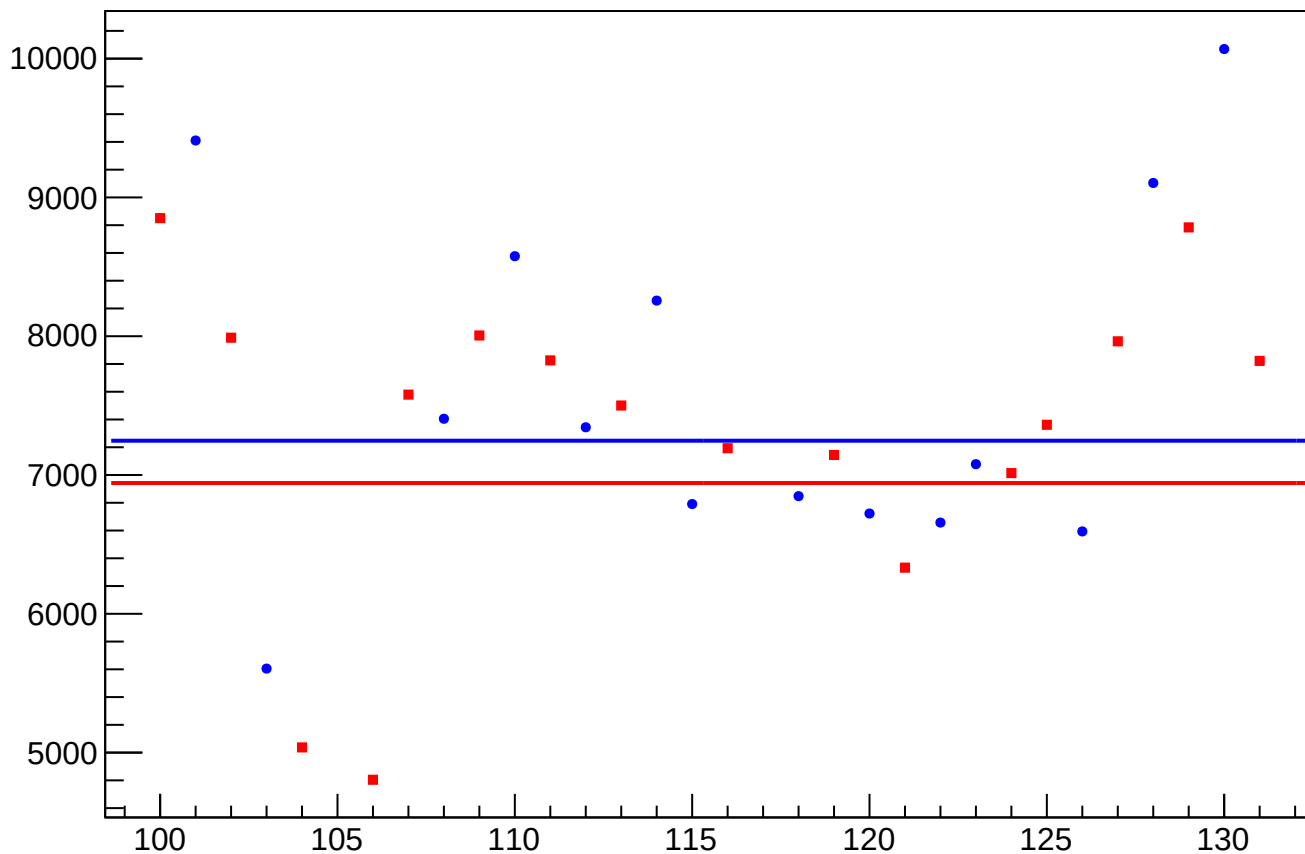
Right: 3975.185+/-2165.324 χ^2/NDF : 25.8/29

In: 3826.135+/-3226.462 χ^2/NDF : 12.6/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3975.185+/-2165.324 χ^2/NDF : 25.8/29

asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 7247.152+/-2.281 χ^2/NDF : 317447.3/13

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

Right Out: 6942.399+/-2.065 χ^2/NDF : 349050.5/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

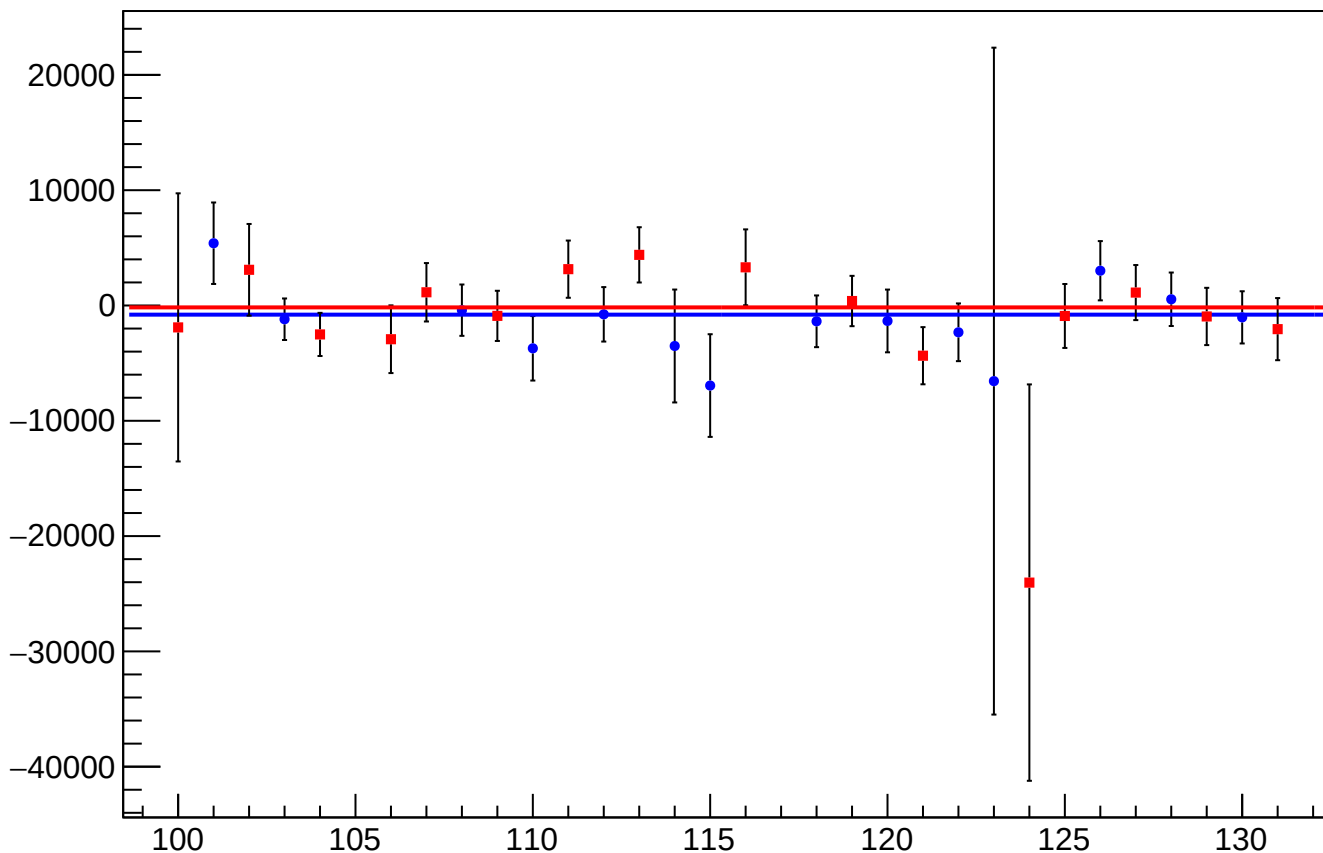
Right: 7079.641+/-1.531 χ^2/NDF : 676306.1/29

In: 7247.152+/-2.281 χ^2/NDF : 317447.3/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7079.641+/-1.531 χ^2/NDF : 676306.1/29

dit_asym_at2_dd_mean vs Slug, Sign Corrected



Right In: -794.271+/-704.204 χ^2/NDF : 9.5/13

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

Right Out: -164.405+/-666.779 χ^2/NDF : 15.9/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

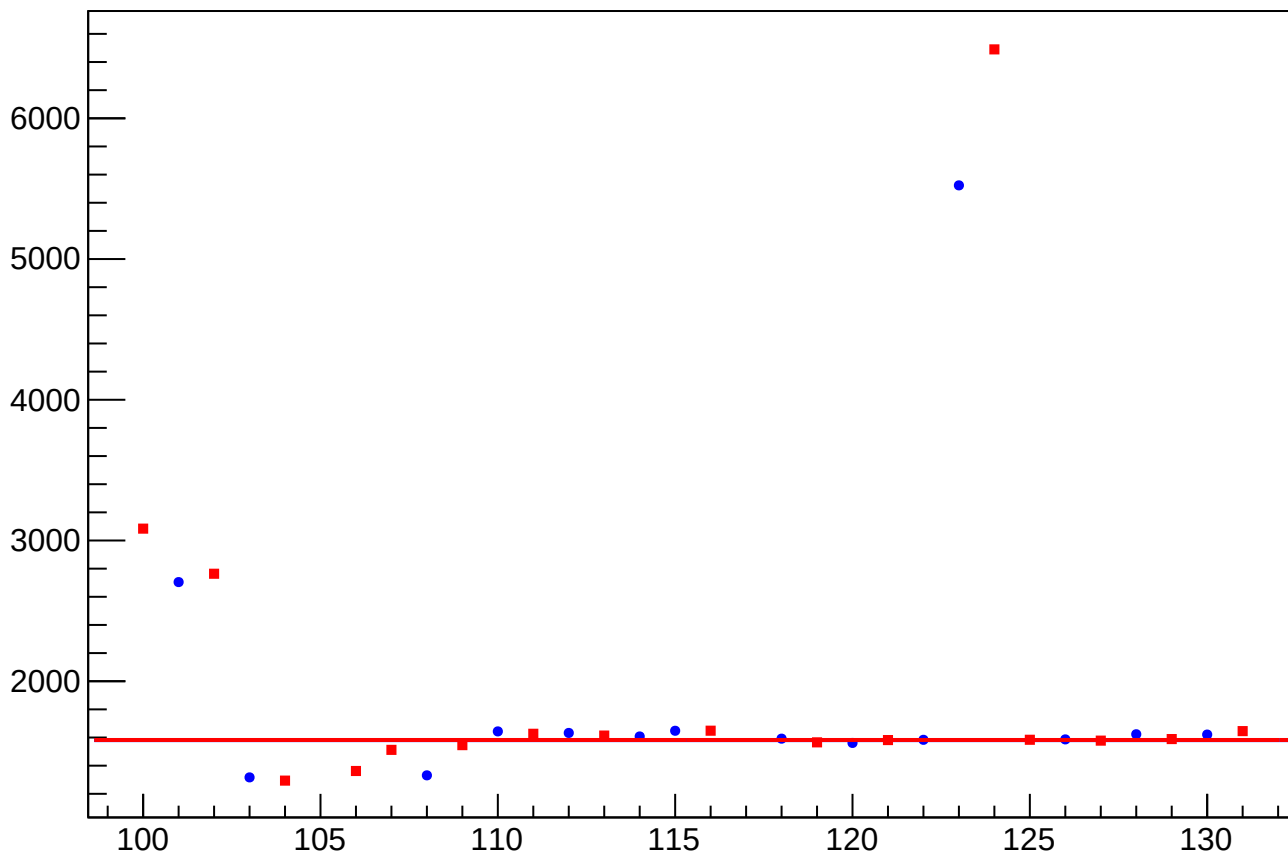
Right: -462.157+/-484.174 χ^2/NDF : 25.8/29

In: -794.271+/-704.204 χ^2/NDF :9.5/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -462.157+/-484.174 χ^2/NDF : 25.8/29

dit_asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 1581.533+/-0.498 χ^2/NDF : 311515.1/13

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

Right Out: 1582.536+/-0.471 χ^2/NDF : 436976.1/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

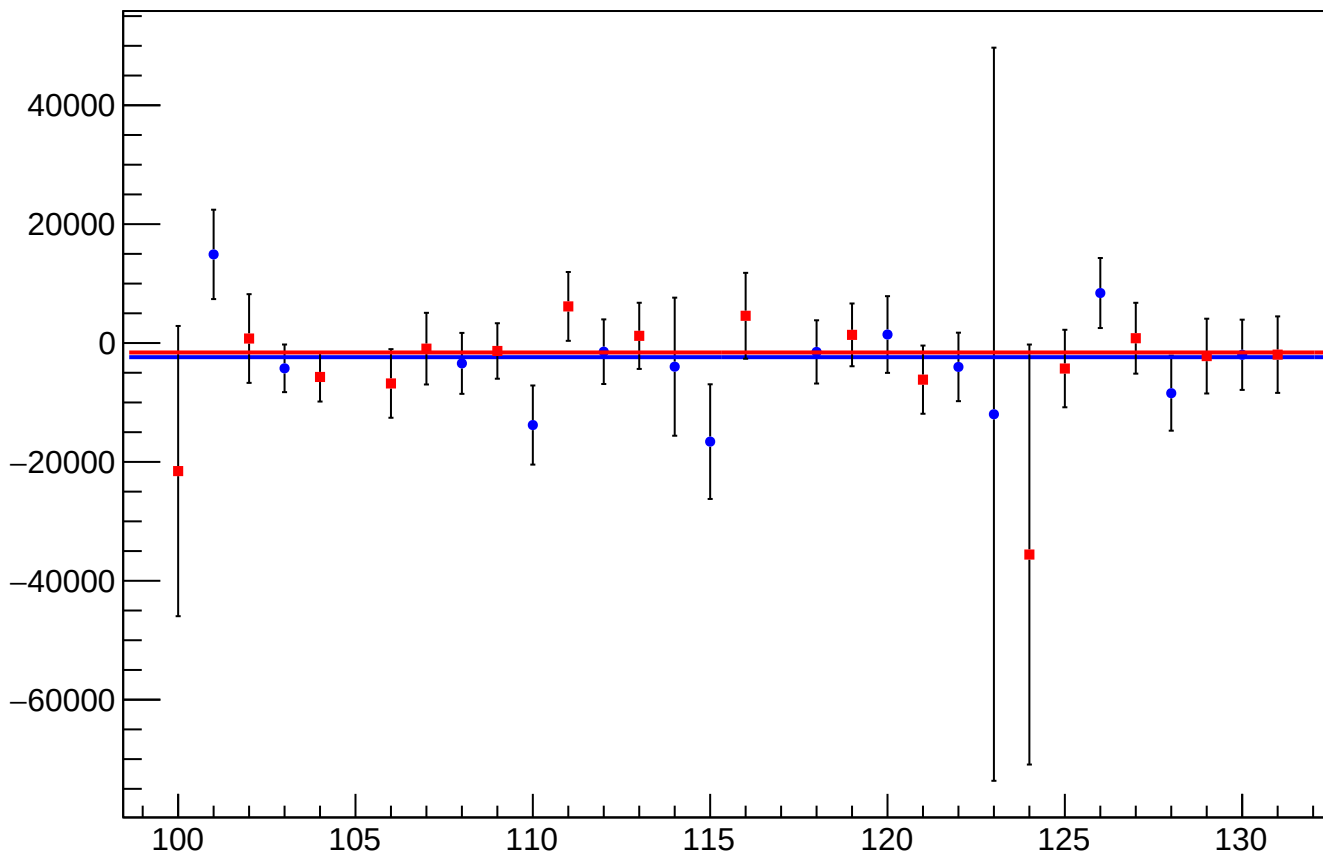
Right: 1582.062+/-0.342 χ^2/NDF : 748493.3/29

In: 1581.533+/-0.498 χ^2/NDF : 311515.1/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1582.062+/-0.342 χ^2/NDF : 748493.3/29

asym_at2_dd_correction_mean vs Slug, Sign Corrected



Right In: -2380.792+/-1655.360 χ^2/NDF : 15.5/13

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

Right Out: -1588.429+/-1523.244 χ^2/NDF : 7.6/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

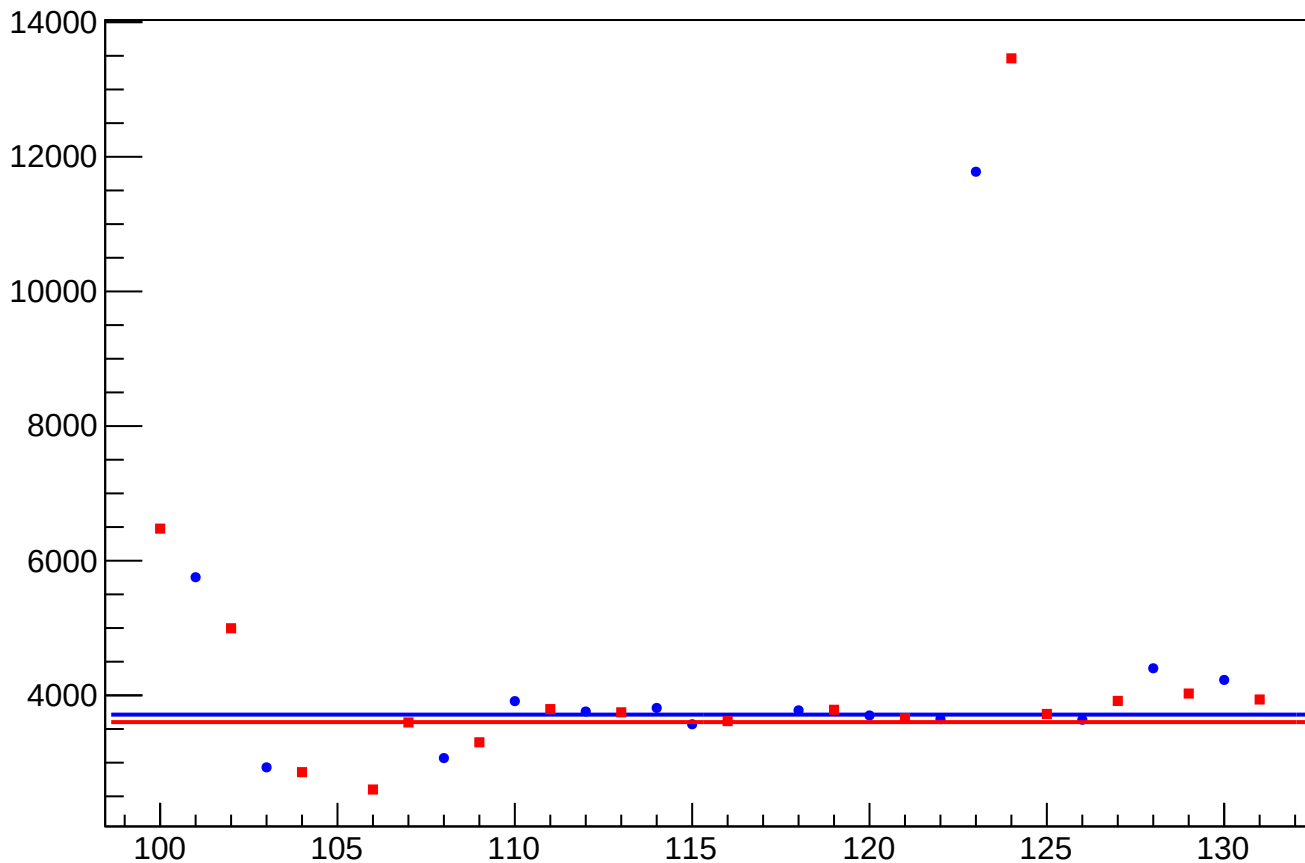
Right: -1951.733+/-1120.897 χ^2/NDF : 23.2/29

In: -2380.792+/-1655.360 χ^2/NDF : 15.5/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1951.733+/-1120.897 χ^2/NDF : 23.2/29

asym_at2_dd_correction_rms vs Slug, Sign Corrected



Right In: 3713.820+/-1.171 χ^2/NDF : 332263.1/13

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

Right Out: 3602.588+/-1.077 χ^2/NDF : 413458.4/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

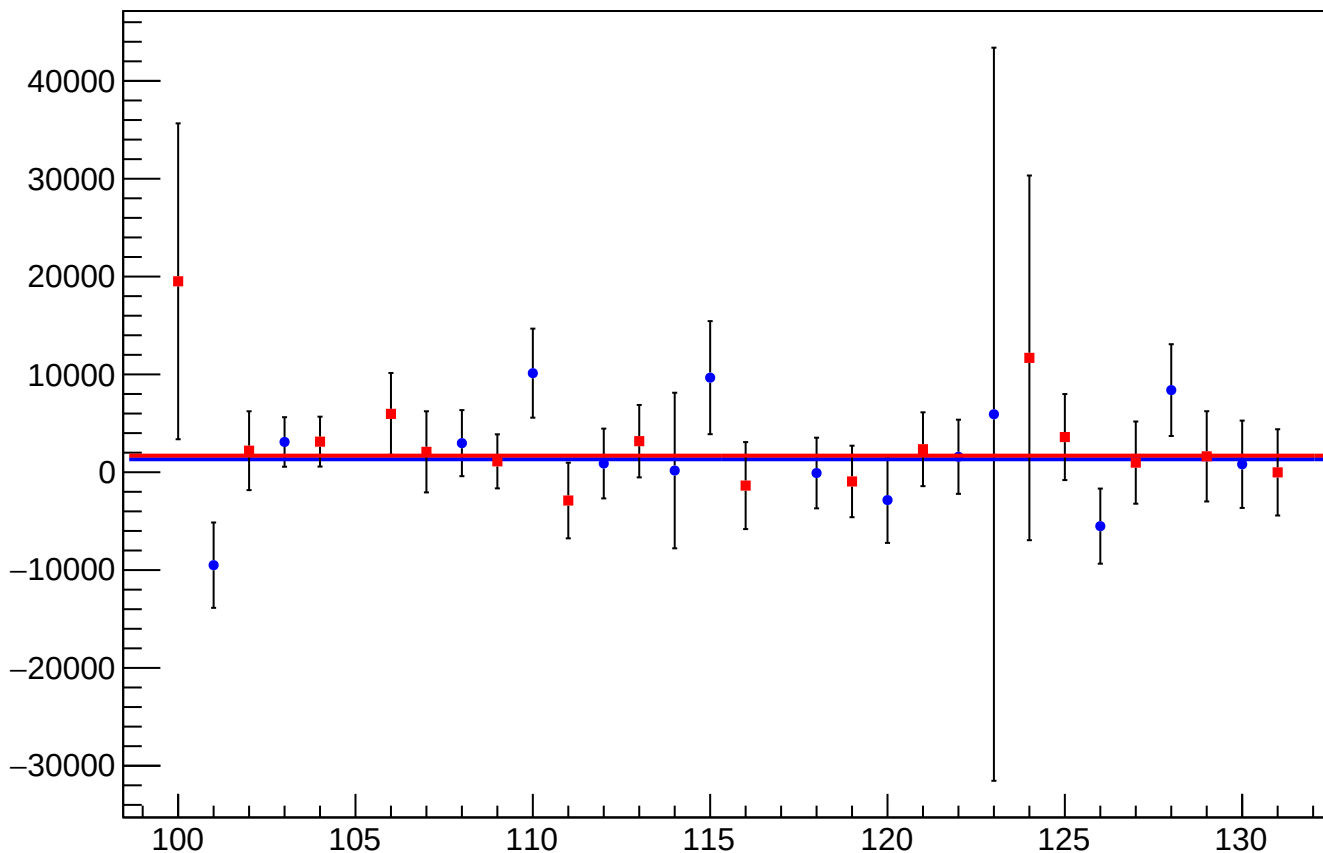
Right: 3653.587+/-0.793 χ^2/NDF : 750611.5/29

In: 3713.820+/-1.171 χ^2/NDF : 332263.1/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3653.587+/-0.793 χ^2/NDF : 750611.5/29

asym_at2_dd_mean vs Slug, Sign Corrected



Right In: 1327.768 $\pm$ 1096.534 χ^2 /NDF: 19.3/13

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

Right Out: 1697.022 $\pm$ 994.638 χ^2 /NDF: 5.9/15

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

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

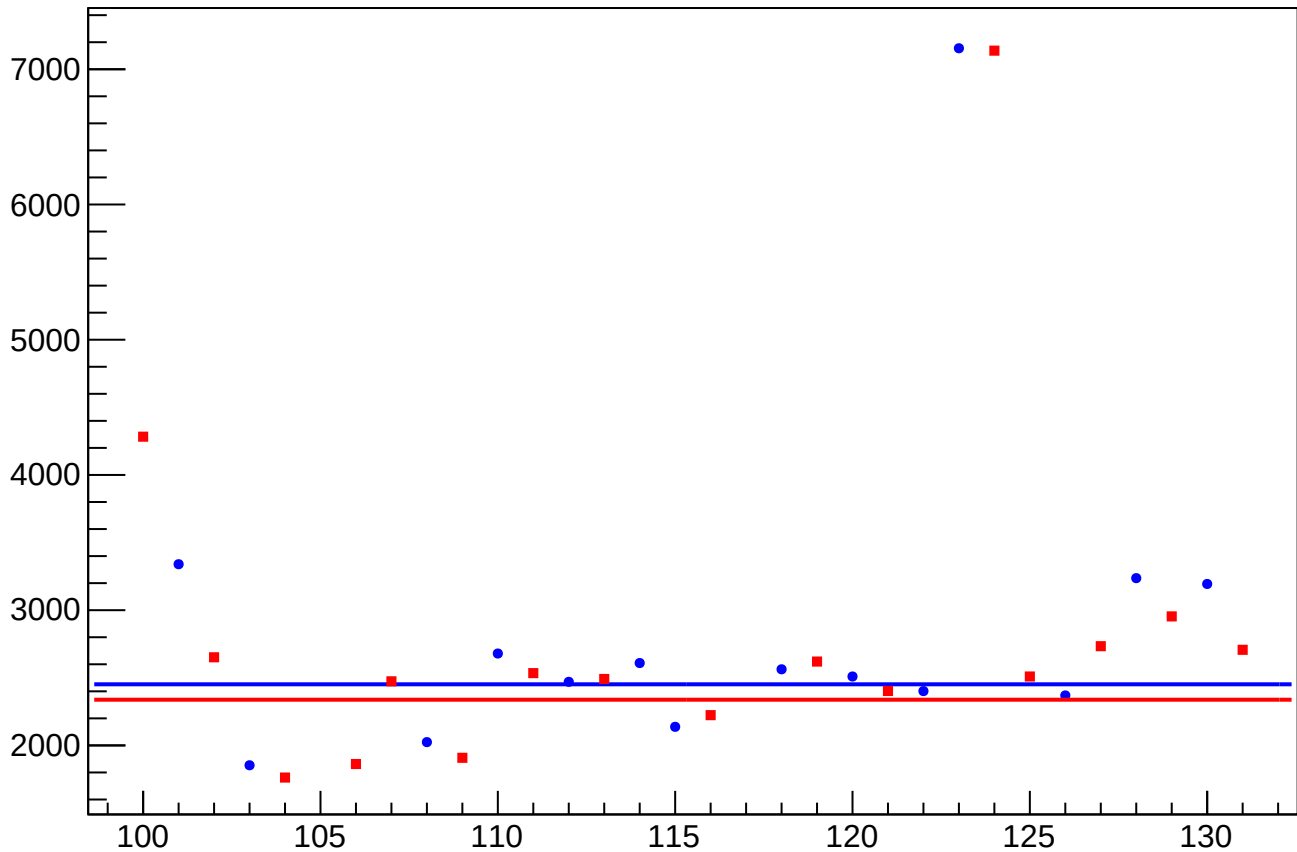
Right: 1530.345 $\pm$ 736.711 χ^2 /NDF: 25.2/29

In: 1327.768 $\pm$ 1096.534 χ^2 /NDF:19.3/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1530.345 $\pm$ 736.711 χ^2 /NDF: 25.2/29

asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 2451.916+/-0.775 χ^2/NDF : 384961.3/13

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

Right Out: 2337.986+/-0.703 χ^2/NDF : 444968.9/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

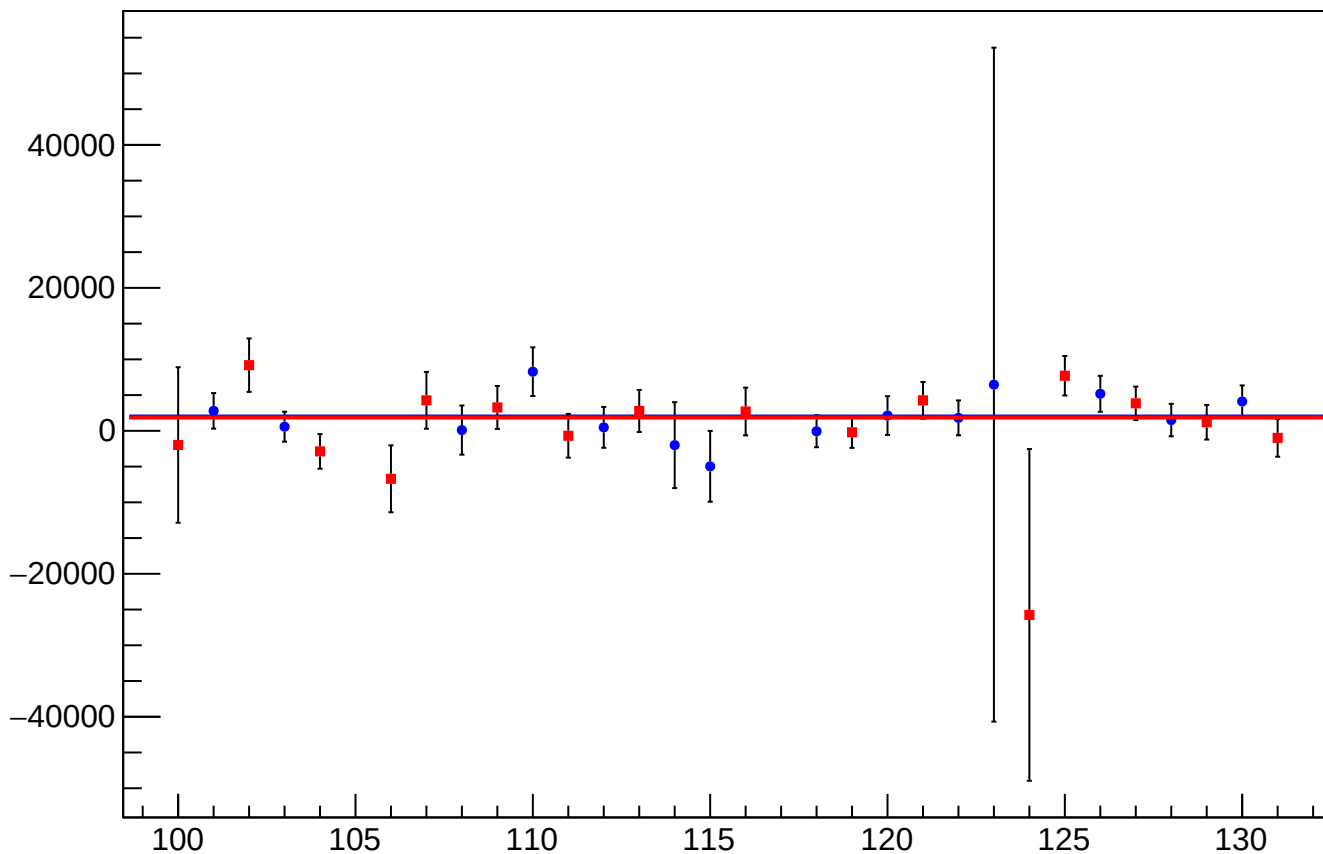
Right: 2389.413+/-0.521 χ^2/NDF : 841775.1/29

In: 2451.916+/-0.775 χ^2/NDF : 384961.3/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2389.413+/-0.521 χ^2/NDF : 841775.1/29

dit_asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 2002.401+/-743.803 χ^2/NDF : 10.3/13

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

Right Out: 1861.041+/-750.803 χ^2/NDF : 22.2/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

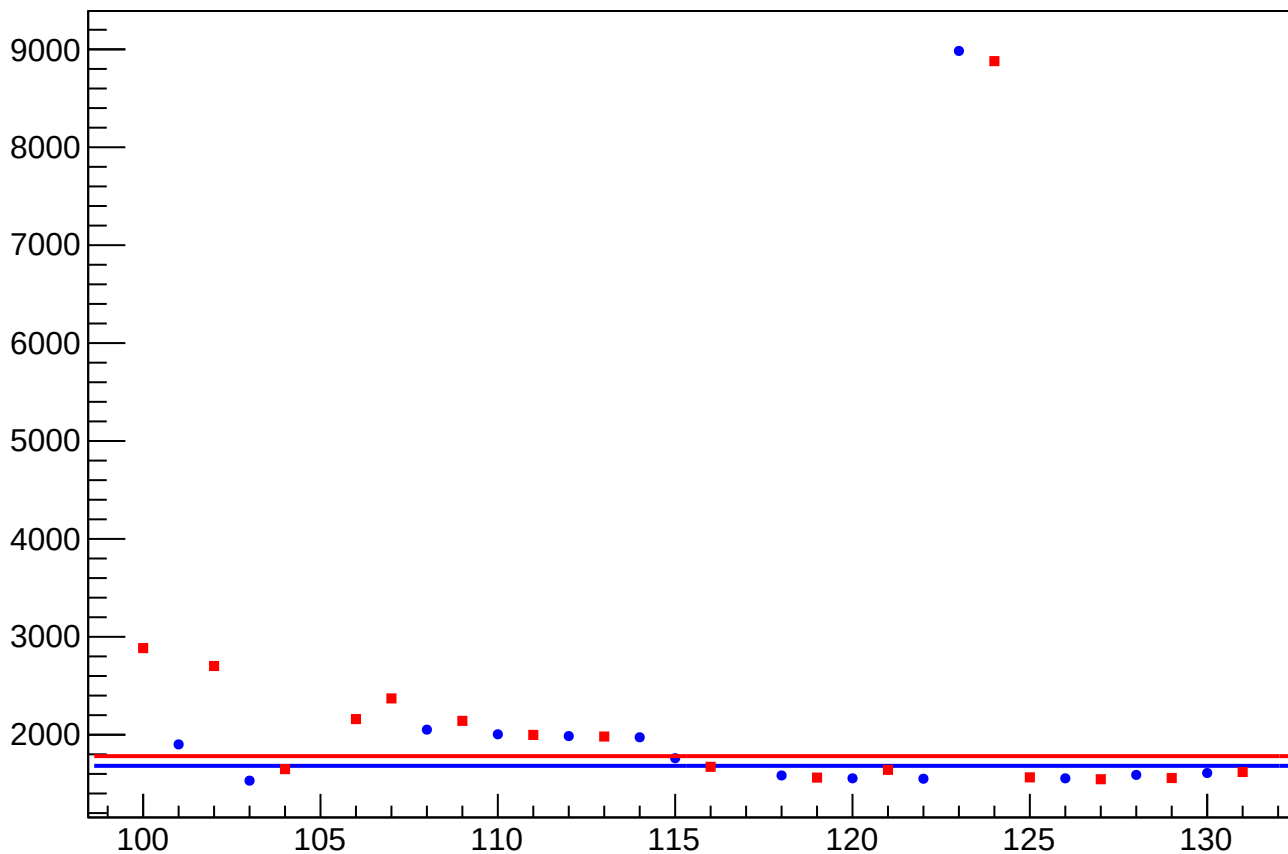
Right: 1932.383+/-528.406 χ^2/NDF : 32.6/29

In: 2002.401+/-743.803 χ^2/NDF : 10.3/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1932.383+/-528.406 χ^2/NDF : 32.6/29

dit_asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 1682.404+/-0.526 χ^2/NDF : 167479.1/13

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

Right Out: 1781.496+/-0.530 χ^2/NDF : 528104.2/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

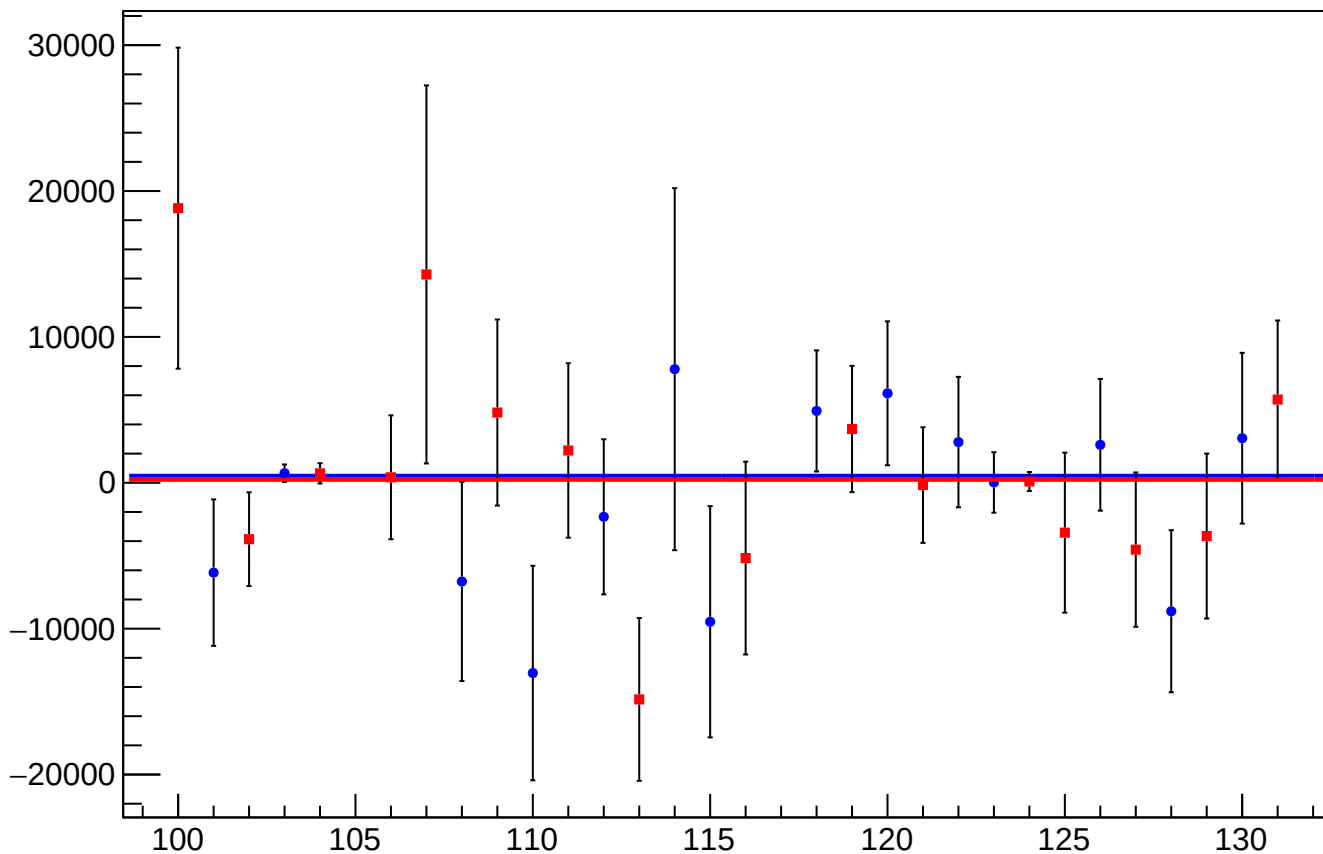
Right: 1731.613+/-0.373 χ^2/NDF : 713210.9/29

In: 1682.404+/-0.526 χ^2/NDF : 167479.1/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1731.613+/-0.373 χ^2/NDF : 713210.9/29

asym_atl_avg_correction_mean vs Slug, Sign Corrected



Right In: 480.789+/-539.086 χ^2/NDF : 14.6/13

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

Right Out: 204.389+/-448.565 χ^2/NDF : 18.1/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

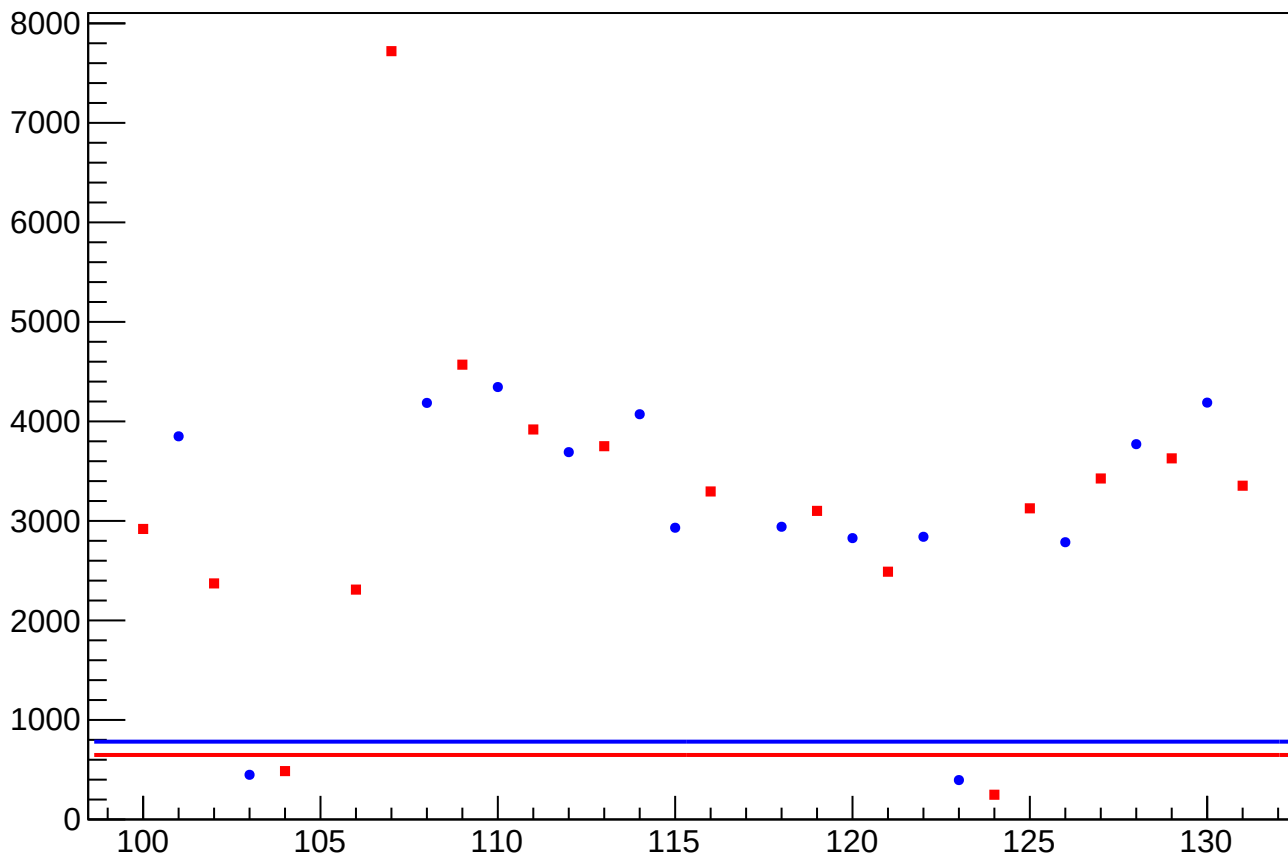
Right: 317.467+/-344.809 χ^2/NDF : 32.8/29

In: 480.789+/-539.086 χ^2/NDF : 14.6/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 317.467+/-344.809 χ^2/NDF : 32.8/29

asym_atl_avg_correction_rms vs Slug, Sign Corrected



Right In: 781.848+/-0.381 χ^2/NDF : 6253716.6/13

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

Right Out: 648.006+/-0.317 χ^2/NDF : 7811287.7/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

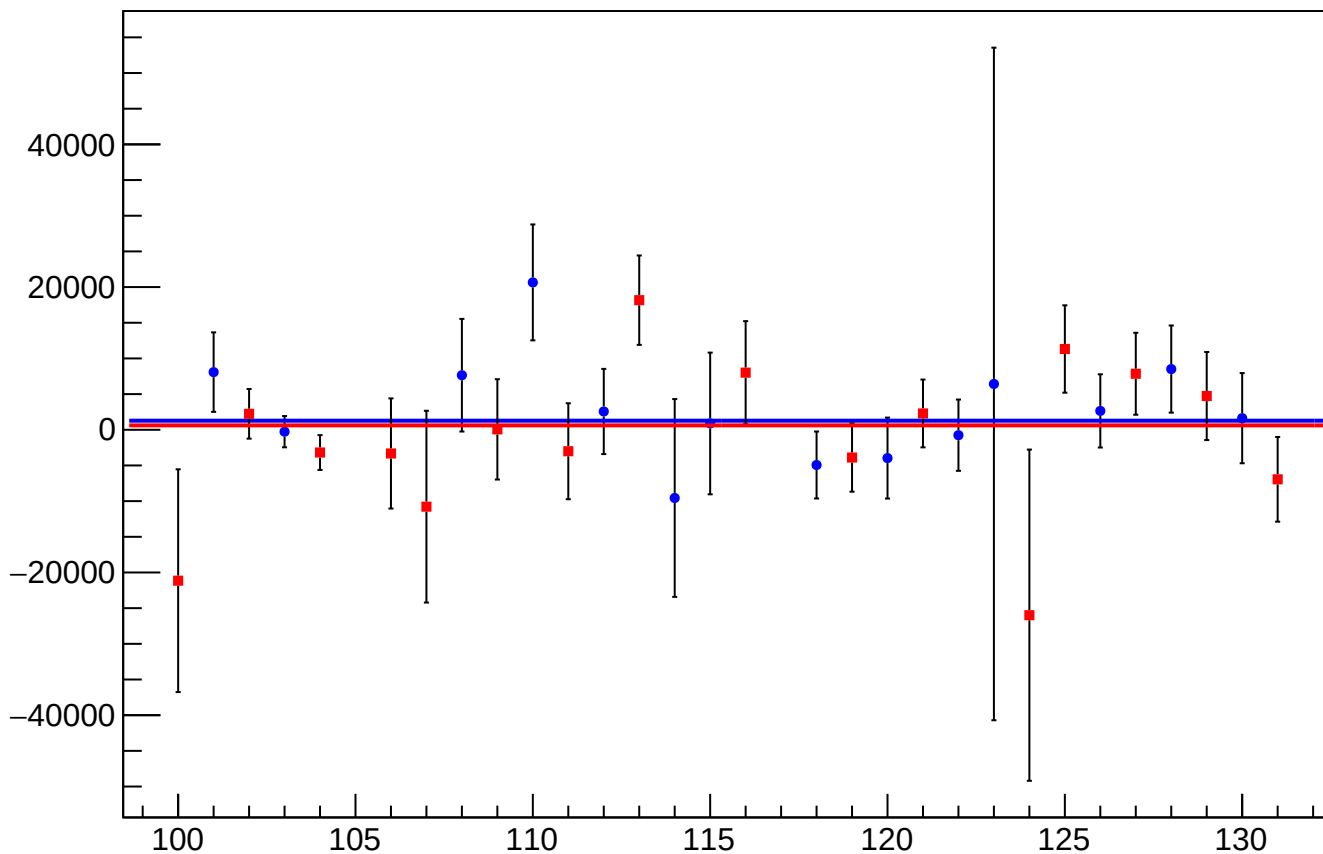
Right: 702.762+/-0.244 χ^2/NDF : 14137850.1/29

In: 781.848+/-0.381 χ^2/NDF : 6253716.6/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 702.762+/-0.244 χ^2/NDF : 14137850.1/29

asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 1275.375+/-1383.525 χ^2/NDF : 13.3/13

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

Right Out: 617.566+/-1329.888 χ^2/NDF : 23.8/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

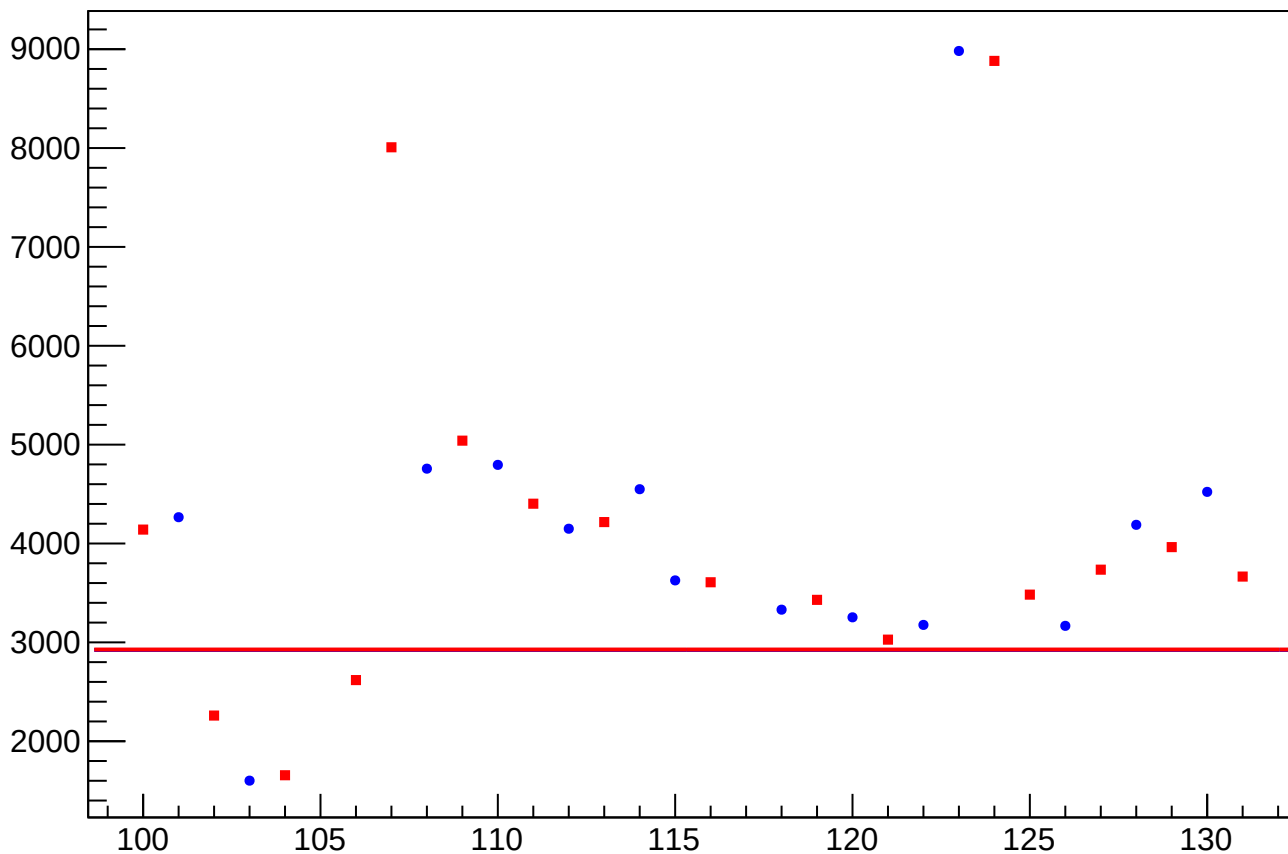
Right: 933.473+/-958.774 χ^2/NDF : 37.2/29

In: 1275.375+/-1383.525 χ^2/NDF : 13.3/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 933.473+/-958.774 χ^2/NDF : 37.2/29

asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 2923.191+/-0.978 χ^2/NDF : 1460613.4/13

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

Right Out: 2927.197+/-0.926 χ^2/NDF : 1598342.4/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

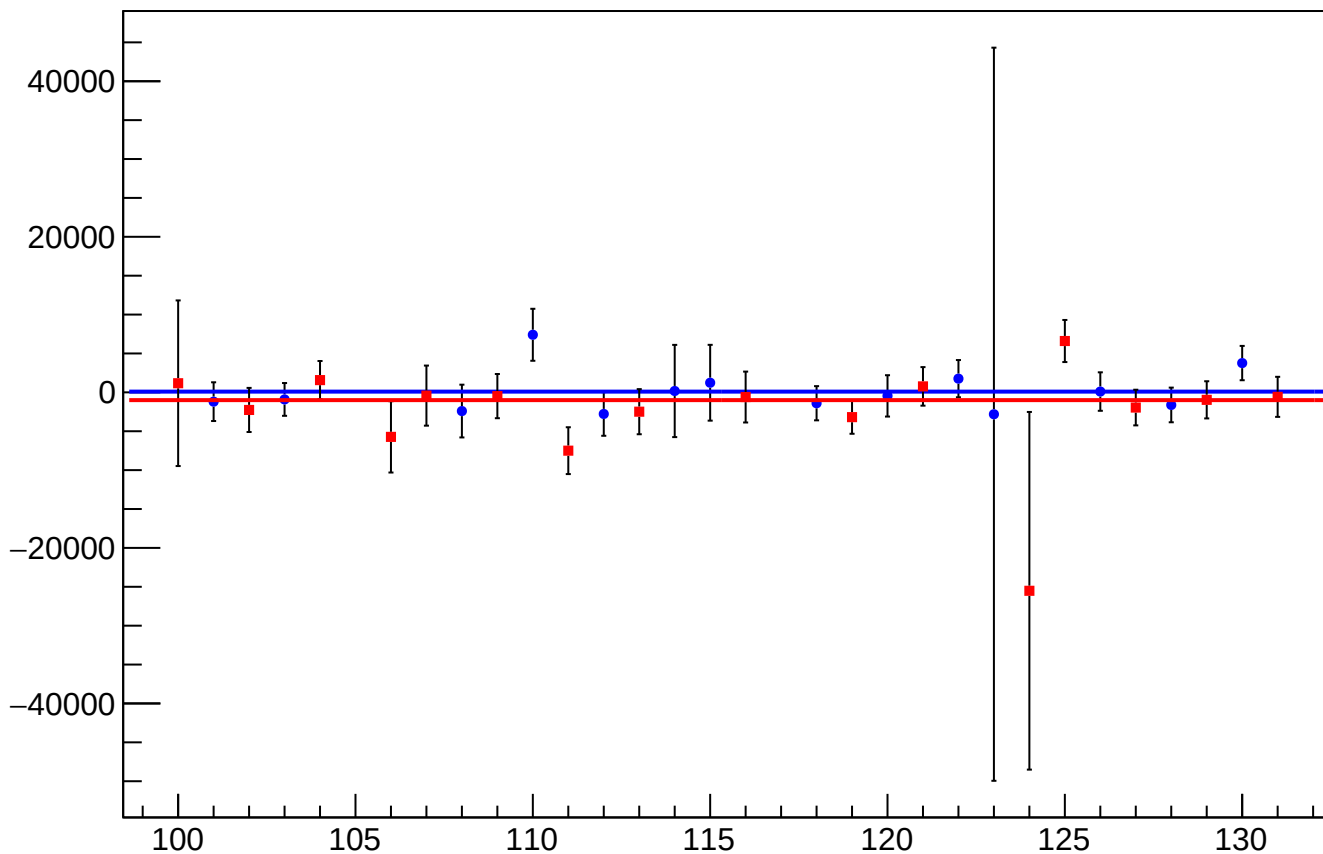
Right: 2925.304+/-0.672 χ^2/NDF : 3058964.7/29

In: 2923.191+/-0.978 χ^2/NDF : 1460613.4/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2925.304+/-0.672 χ^2/NDF : 3058964.7/29

dit_asym_atl_dd_mean vs Slug, Sign Corrected



Right In: 94.230+/-734.382 χ^2/NDF : 11.3/13

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

Right Out: -999.976+/-726.190 χ^2/NDF : 18.2/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

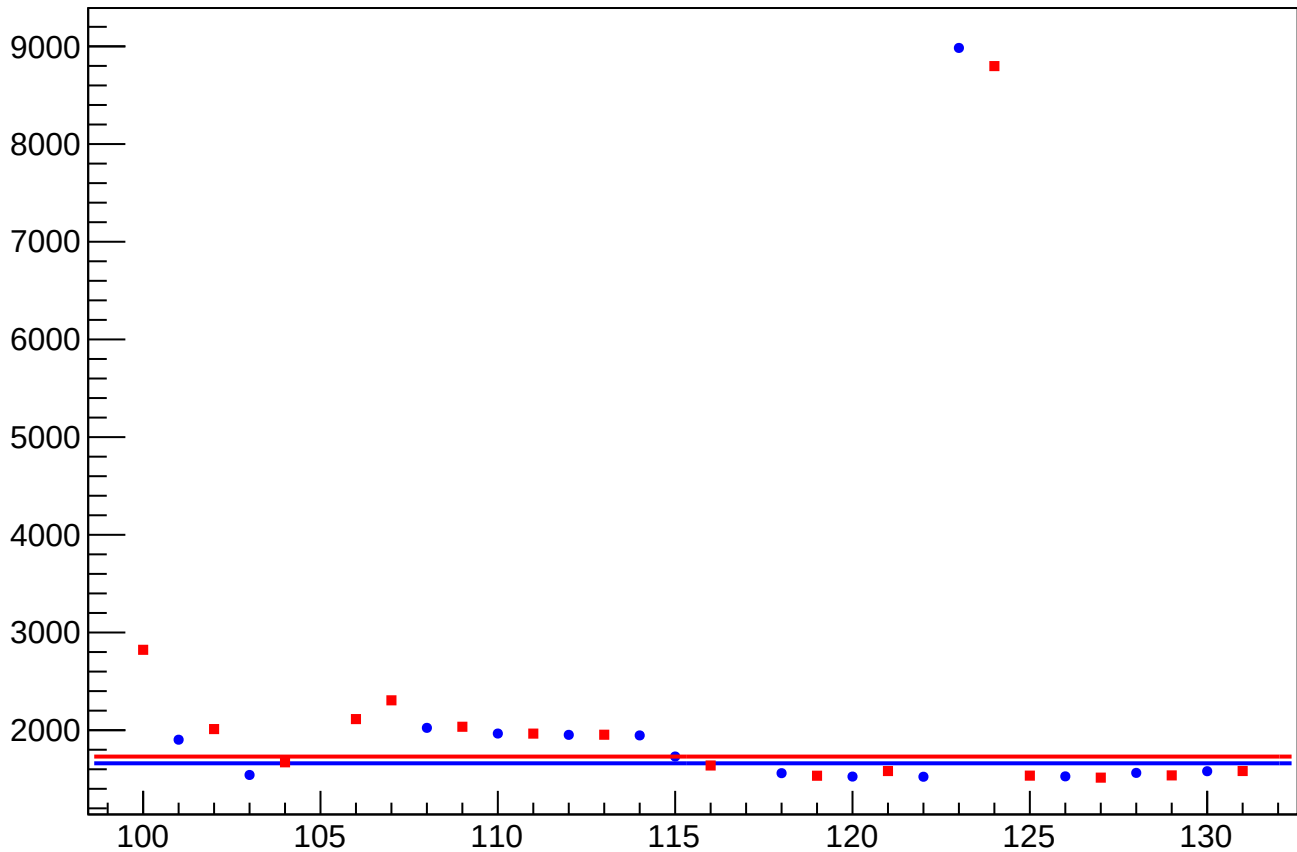
Right: -459.010+/-516.366 χ^2/NDF : 30.6/29

In: 94.230+/-734.382 χ^2/NDF : 11.3/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -459.010+/-516.366 χ^2/NDF : 30.6/29

dit_asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 1661.030+/-0.519 χ^2/NDF : 168079.7/13

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

Right Out: 1729.936+/-0.512 χ^2/NDF : 412604.0/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

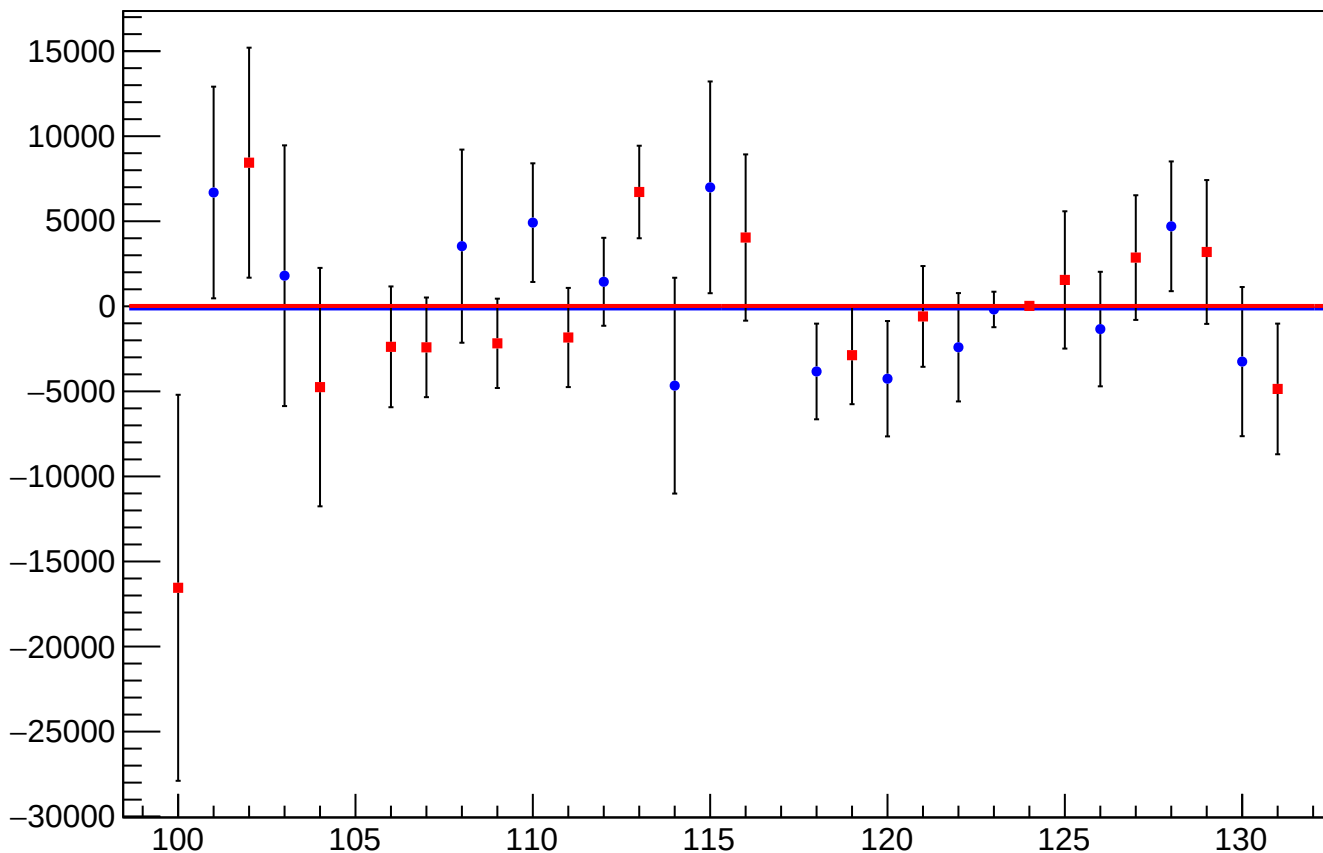
Right: 1695.957+/-0.365 χ^2/NDF : 589608.8/29

In: 1661.030+/-0.519 χ^2/NDF : 168079.7/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1695.957+/-0.365 χ^2/NDF : 589608.8/29

asym_atl_dd_correction_mean vs Slug, Sign Corrected



Right In: -126.855+/-745.955 χ^2/NDF : 11.9/13

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

Right Out: 21.279+/-114.179 χ^2/NDF : 17.1/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

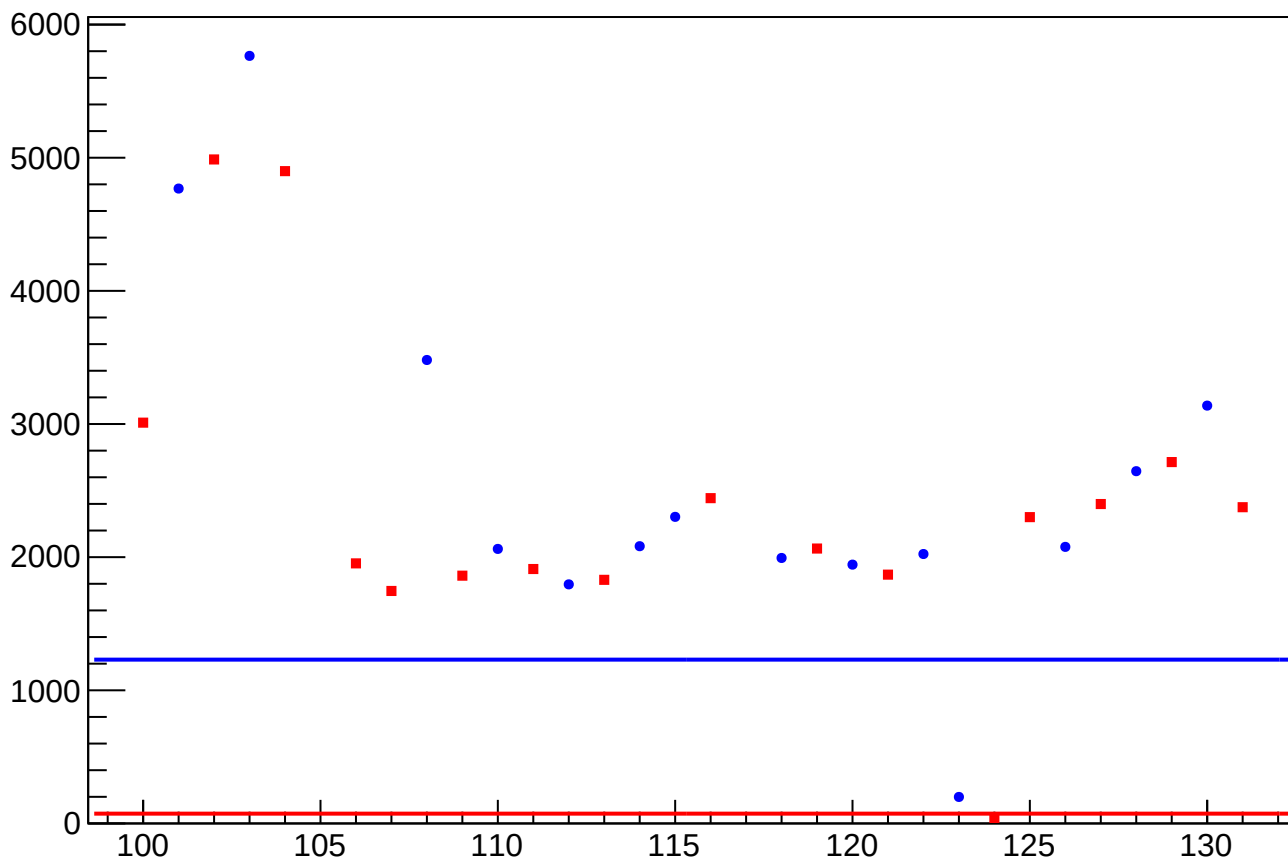
Right: 17.888+/-112.865 χ^2/NDF : 29.1/29

In: -126.855+/-745.955 χ^2/NDF : 11.9/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.888+/-112.865 χ^2/NDF : 29.1/29

asym_atl_dd_correction_rms vs Slug, Sign Corrected



Right In: 1230.376+/-0.527 χ^2/NDF : 5062986.6/13

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

Right Out: 73.677+/-0.081 χ^2/NDF : 11136517.4/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

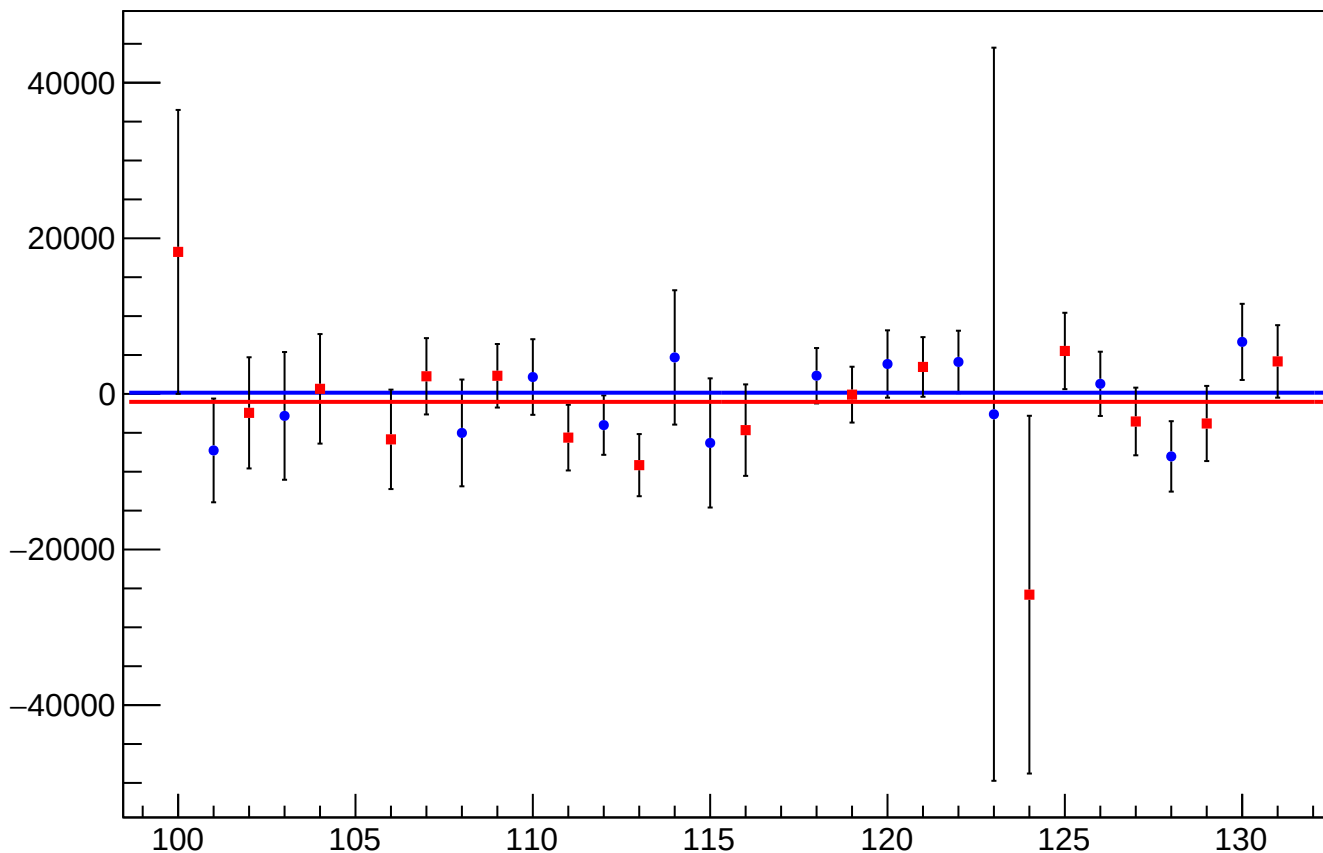
Right: 100.156+/-0.080 χ^2/NDF : 20898317.6/29

In: 1230.376+/-0.527 χ^2/NDF :5062986.6/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 100.156+/-0.080 χ^2/NDF : 20898317.6/29

asym_atl_dd_mean vs Slug, Sign Corrected



Right In: 154.782+/-1359.047 χ^2/NDF : 11.4/13

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

Right Out: -1022.639+/-1242.787 χ^2/NDF : 14.9/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

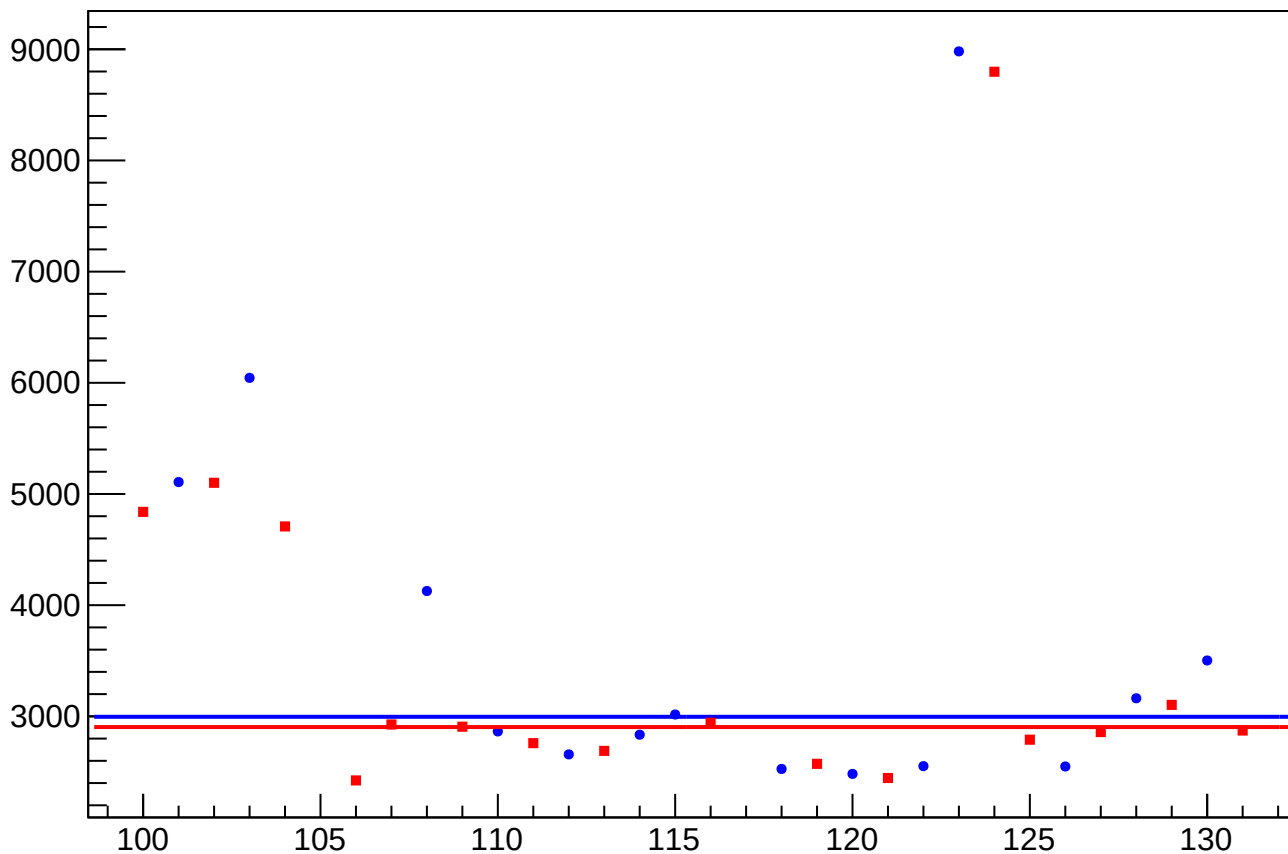
Right: -486.435+/-917.135 χ^2/NDF : 26.7/29

In: 154.782+/-1359.047 χ^2/NDF : 11.4/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -486.435+/-917.135 χ^2/NDF : 26.7/29

asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 2995.948+/-0.961 χ^2/NDF : 715914.5/13

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

Right Out: 2903.669+/-0.867 χ^2/NDF : 552555.1/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

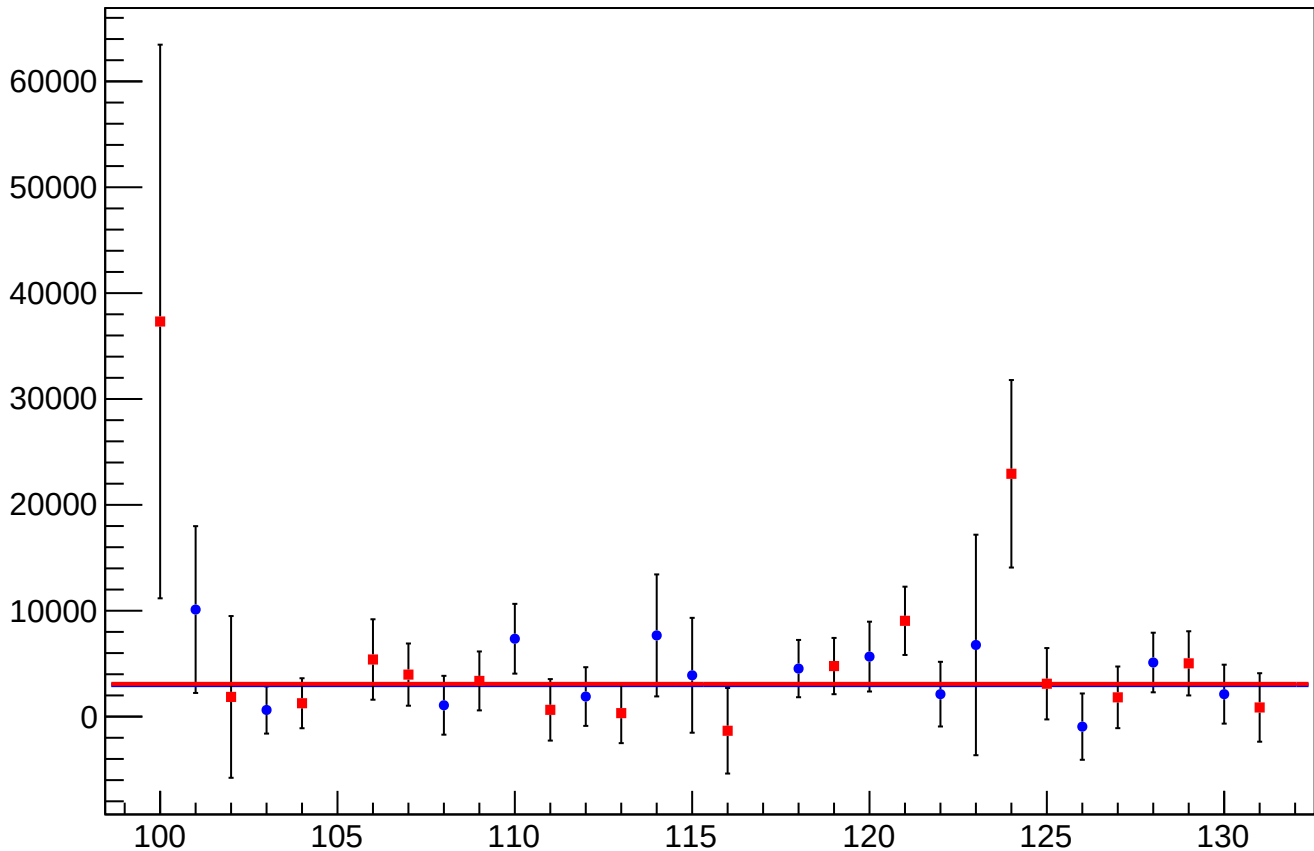
Right: 2945.071+/-0.644 χ^2/NDF : 1273553.5/29

In: 2995.948+/-0.961 χ^2/NDF : 715914.5/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2945.071+/-0.644 χ^2/NDF : 1273553.5/29

dit_asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 2971.924+/-865.516 χ^2/NDF : 8.5/13

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

Right Out: 3094.883+/-822.728 χ^2/NDF : 15.6/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

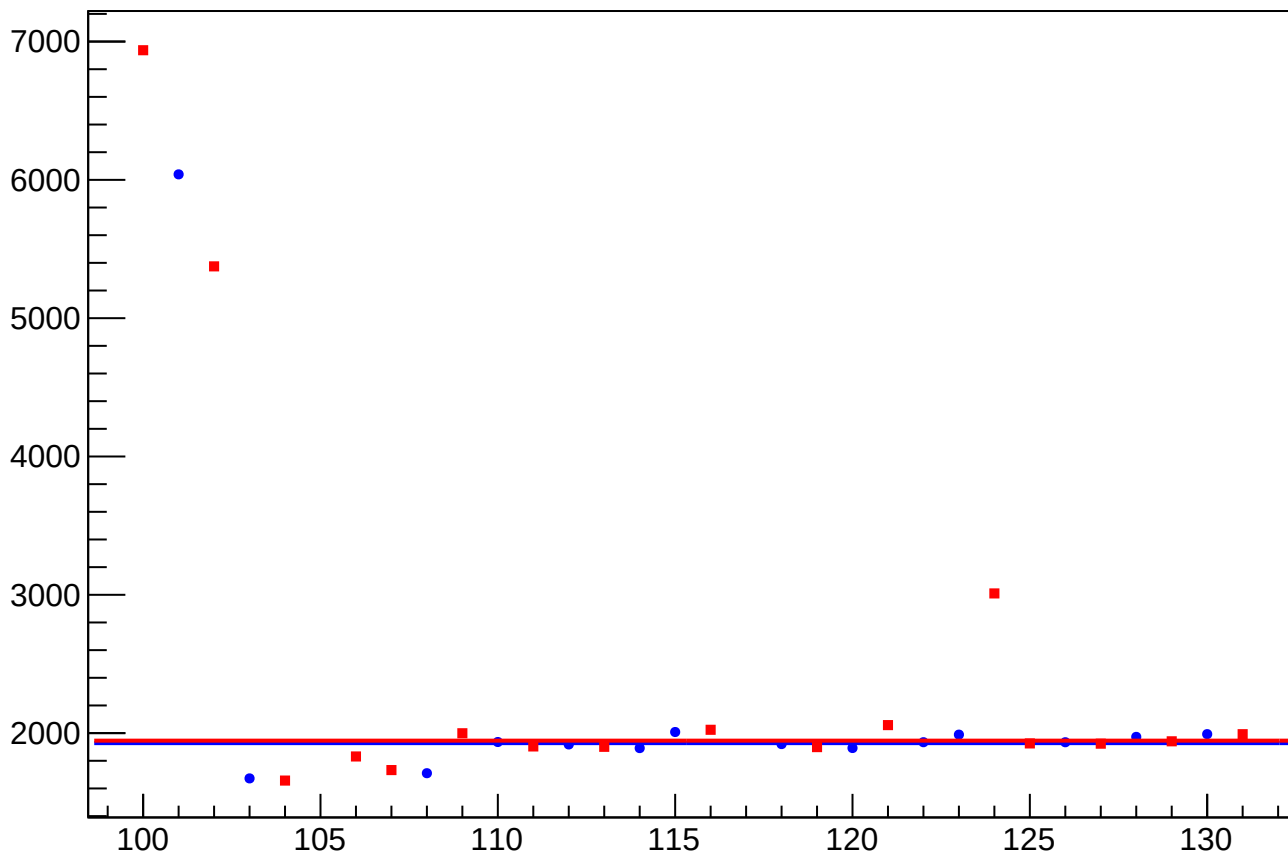
Right: 3036.518+/-596.310 χ^2/NDF : 24.0/29

In: 2971.924+/-865.516 χ^2/NDF : 8.5/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3036.518+/-596.310 χ^2/NDF : 24.0/29

dit_asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 1927.595+/-0.612 χ^2/NDF : 585797.5/13

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

Right Out: 1945.636+/-0.581 χ^2/NDF : 553229.6/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

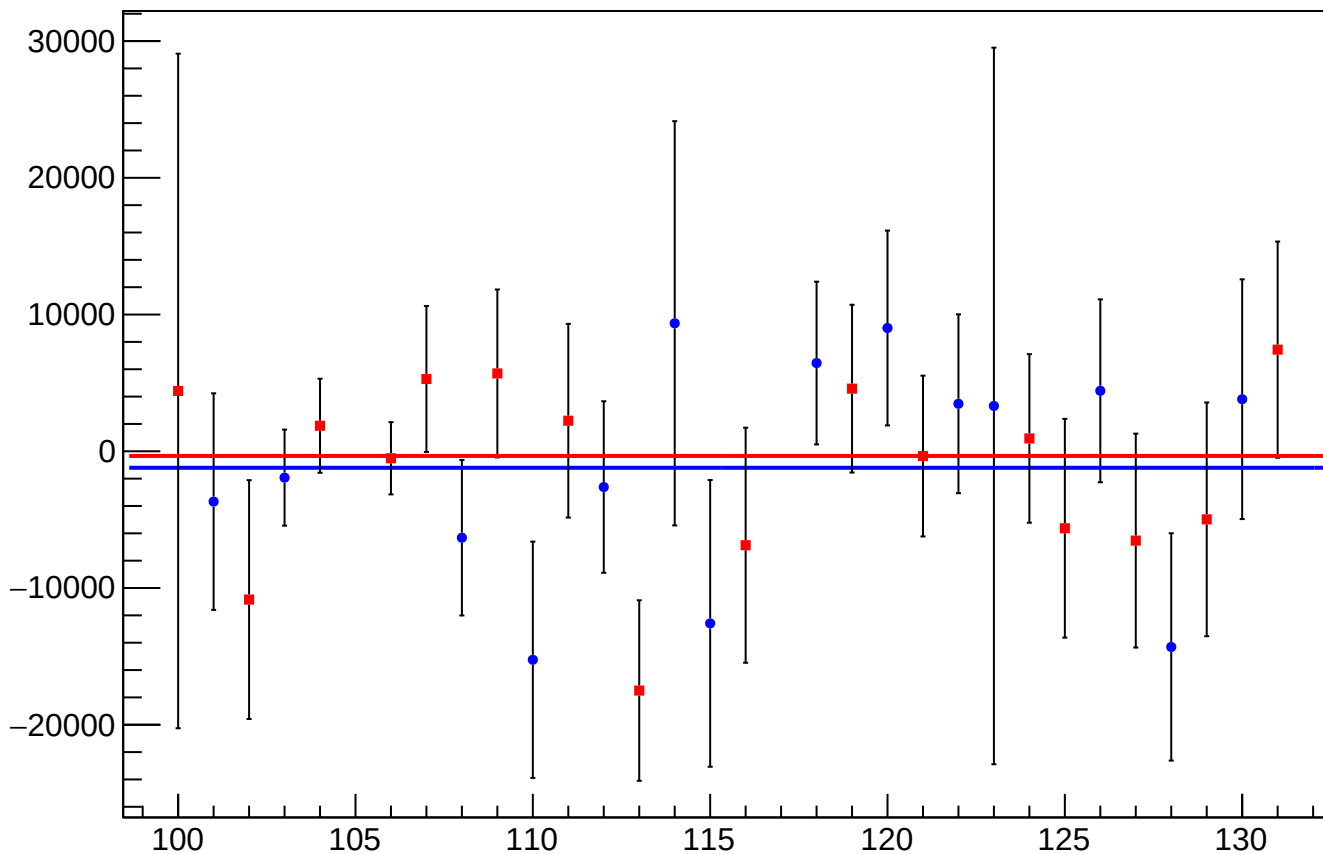
Right: 1937.079+/-0.421 χ^2/NDF : 1139483.8/29

In: 1927.595+/-0.612 χ^2/NDF : 585797.5/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1937.079+/-0.421 χ^2/NDF : 1139483.8/29

asym_atr_avg_correction_mean vs Slug, Sign Corrected



Right In: -1205.586+/-1816.626 χ^2/NDF : 13.1/13

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

Right Out: -340.184+/-1408.649 χ^2/NDF : 14.5/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

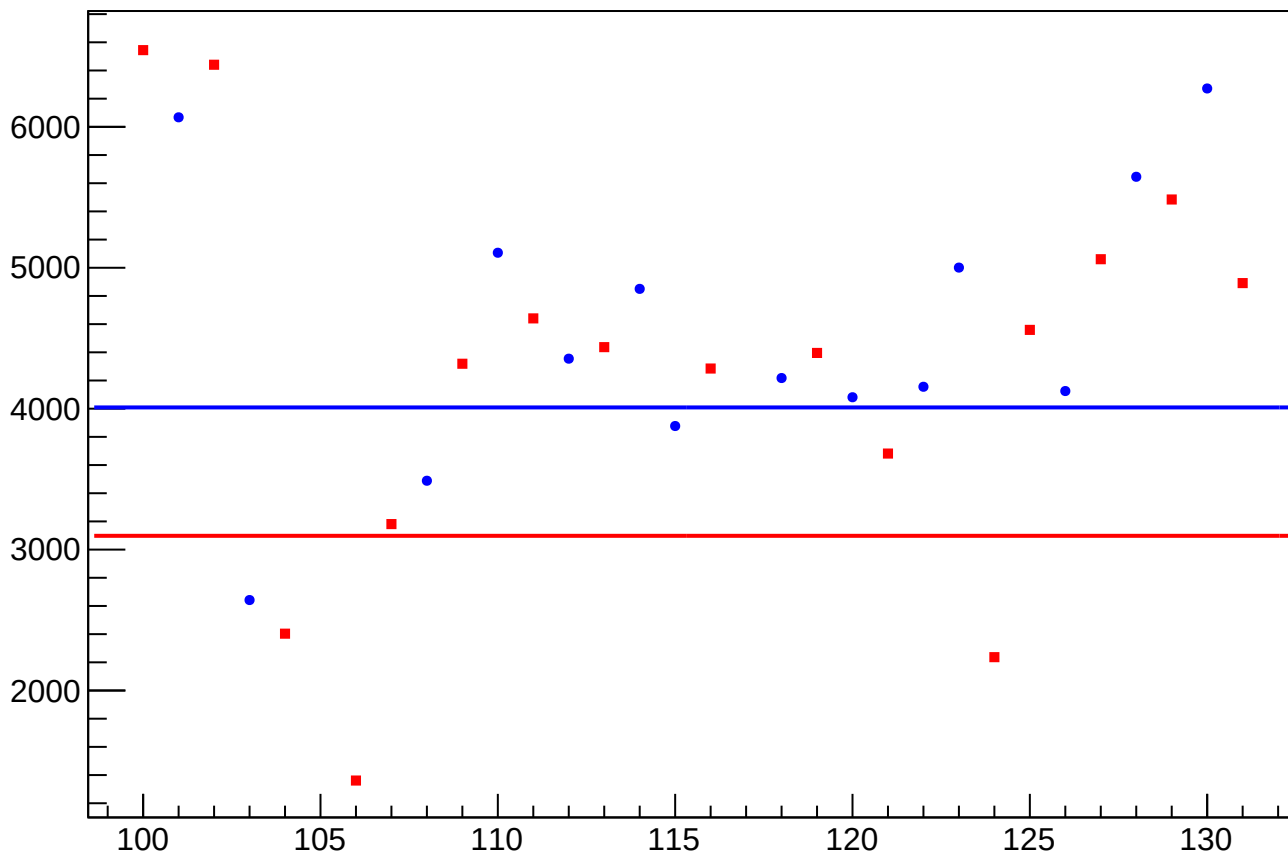
Right: -665.141+/-1113.191 χ^2/NDF : 27.7/29

In: -1205.586+/-1816.626 χ^2/NDF : 13.1/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -665.141+/-1113.191 χ^2/NDF : 27.7/29

asym_atr_avg_correction_rms vs Slug, Sign Corrected



Right In: 4008.915+/-1.285 χ^2/NDF : 717969.8/13

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

Right Out: 3097.816+/-0.996 χ^2/NDF : 2171863.5/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

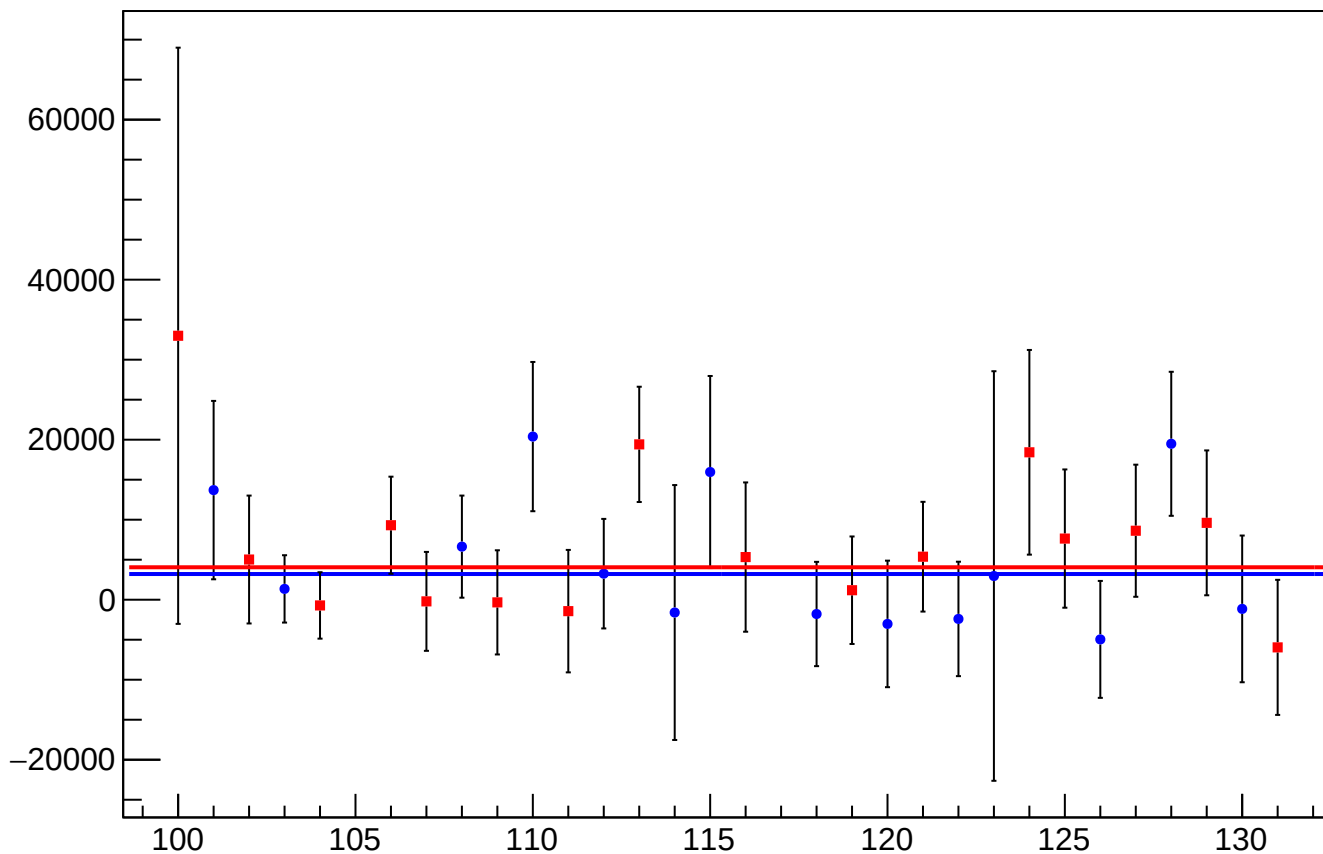
Right: 3439.932+/-0.787 χ^2/NDF : 3204002.8/29

In: 4008.915+/-1.285 χ^2/NDF : 717969.8/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3439.932+/-0.787 χ^2/NDF : 3204002.8/29

asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 3211.017+/-2056.842 χ^2/NDF : 12.6/13

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

Right Out: 4054.954+/-1816.602 χ^2/NDF : 12.5/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

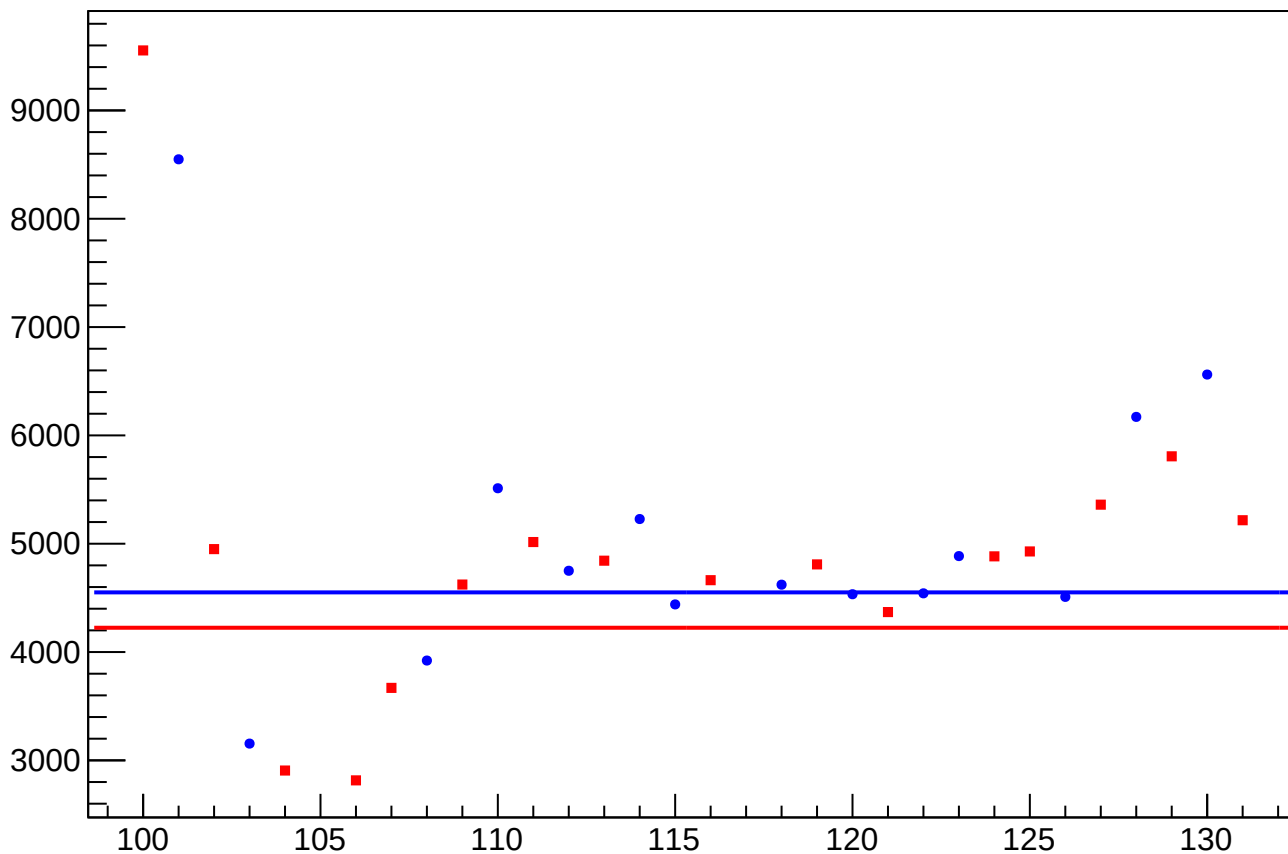
Right: 3685.128+/-1361.585 χ^2/NDF : 25.1/29

In: 3211.017+/-2056.842 χ^2/NDF : 12.6/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3685.128+/-1361.585 χ^2/NDF : 25.1/29

asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 4550.767+/-1.454 χ^2/NDF : 685182.6/13

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

Right Out: 4224.308+/-1.276 χ^2/NDF : 610789.5/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

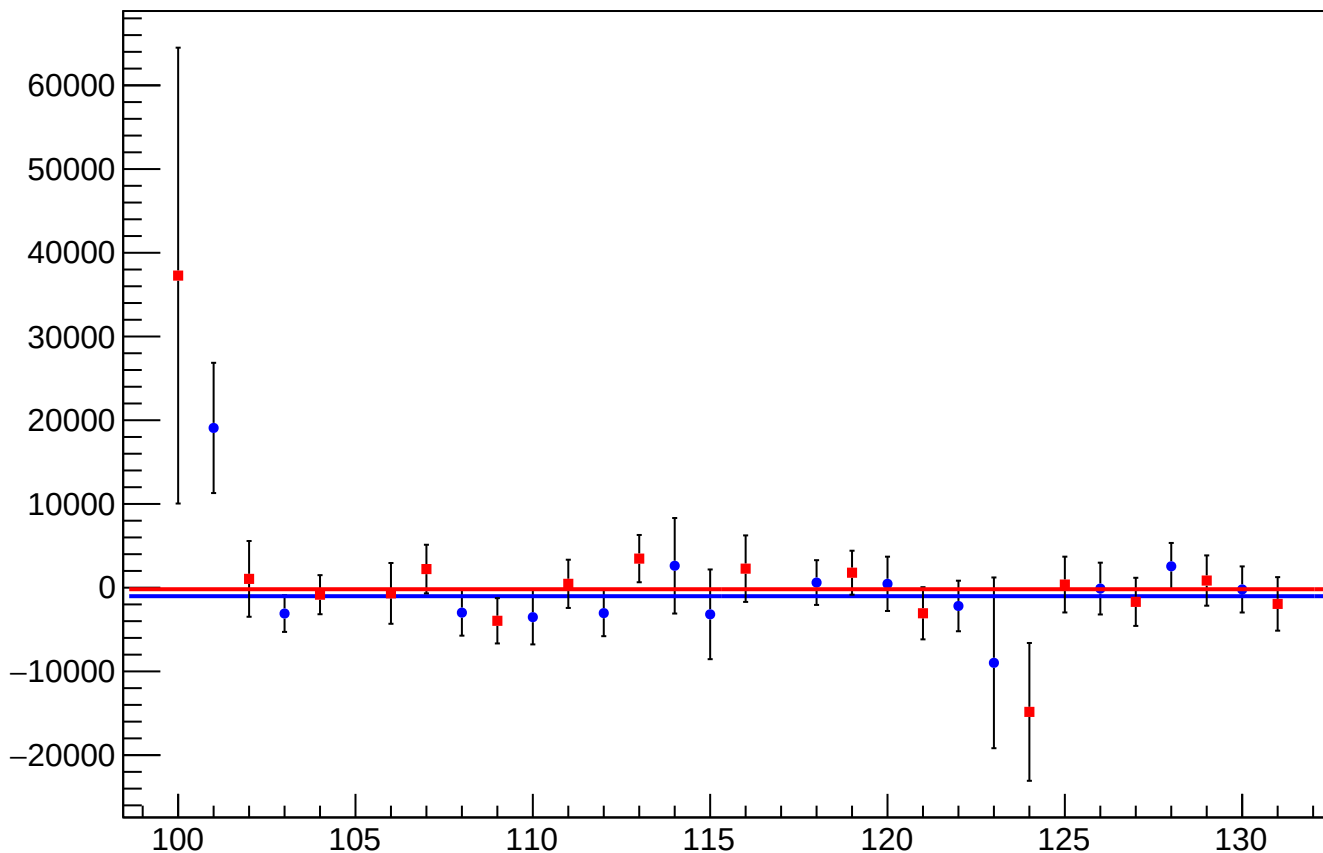
Right: 4366.337+/-0.959 χ^2/NDF : 1324435.6/29

In: 4550.767+/-1.454 χ^2/NDF : 685182.6/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4366.337+/-0.959 χ^2/NDF : 1324435.6/29

dit_asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -1017.019+/-855.023 χ^2/NDF : 12.9/13

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

Right Out: -184.327+/-801.435 χ^2/NDF : 12.1/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

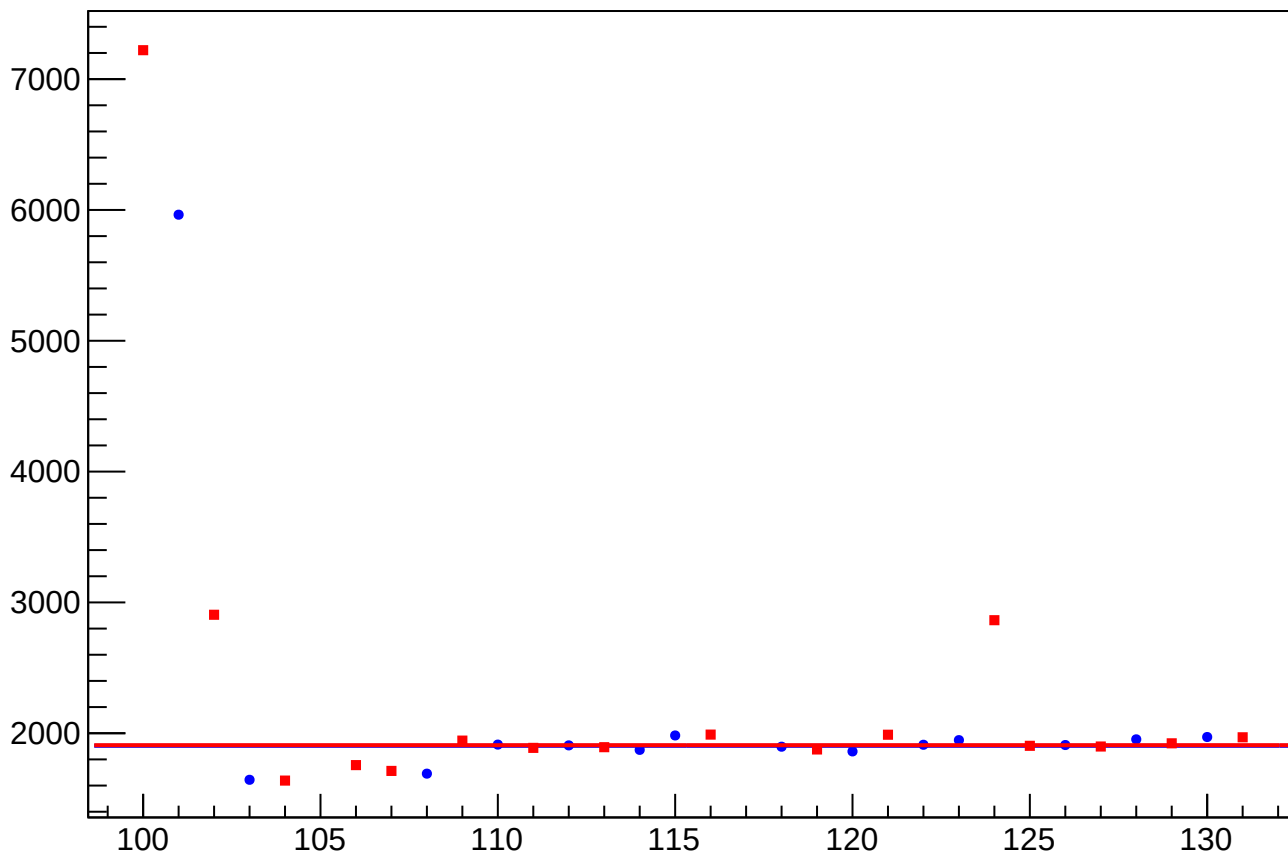
Right: -573.763+/-584.728 χ^2/NDF : 25.5/29

In: -1017.019+/-855.023 χ^2/NDF : 12.9/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -573.763+/-584.728 χ^2/NDF : 25.5/29

dit_asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 1904.035 $\pm$ 0.605 χ^2 /NDF: 587613.5/13

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

Right Out: 1908.583 $\pm$ 0.566 χ^2 /NDF: 243638.4/15

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

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

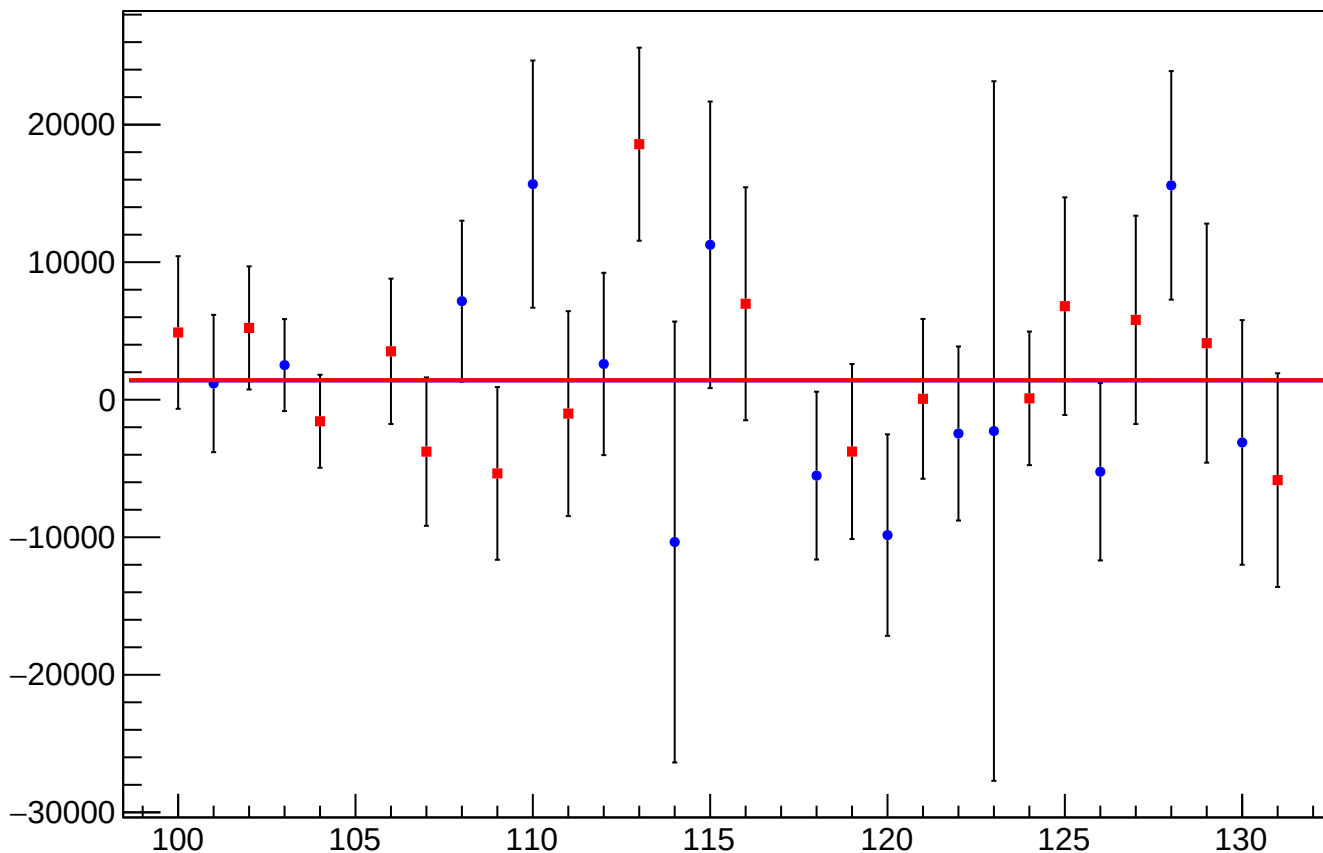
Right: 1906.458 $\pm$ 0.413 χ^2 /NDF: 831282.1/29

In: 1904.035 $\pm$ 0.605 χ^2 /NDF:587613.5/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1906.458 $\pm$ 0.413 χ^2 /NDF: 831282.1/29

asym_atr_dd_correction_mean vs Slug, Sign Corrected



Right In: 1401.015+/-1740.342 χ^2/NDF : 13.3/13

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

Right Out: 1423.048+/-1447.038 χ^2/NDF : 13.2/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

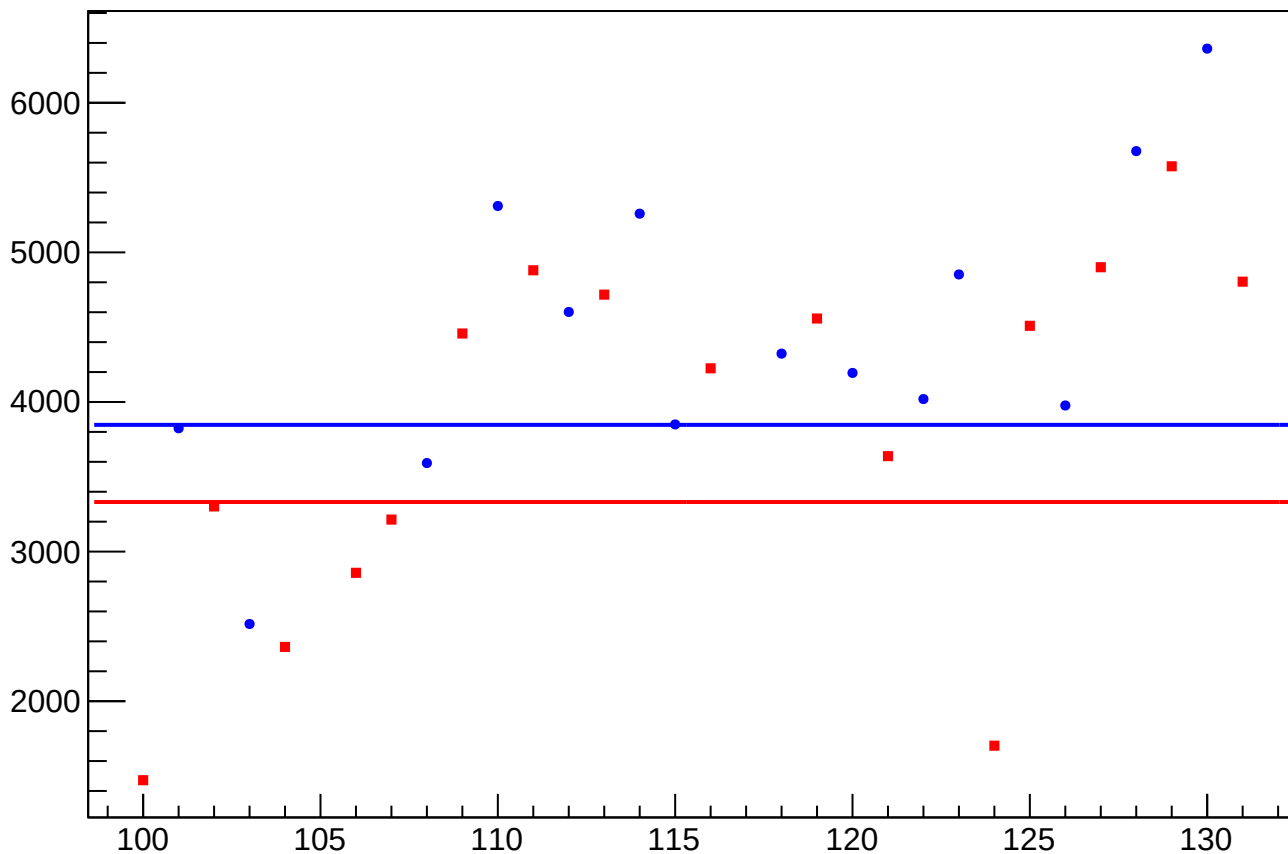
Right: 1414.042+/-1112.665 χ^2/NDF : 26.6/29

In: 1401.015+/-1740.342 χ^2/NDF : 13.3/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1414.042+/-1112.665 χ^2/NDF : 26.6/29

asym_atr_dd_correction_rms vs Slug, Sign Corrected



Right In: 3847.139+/-1.231 χ^2 /NDF: 694041.0/13

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

Right Out: 3331.544+/-1.023 χ^2 /NDF: 1297176.7/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

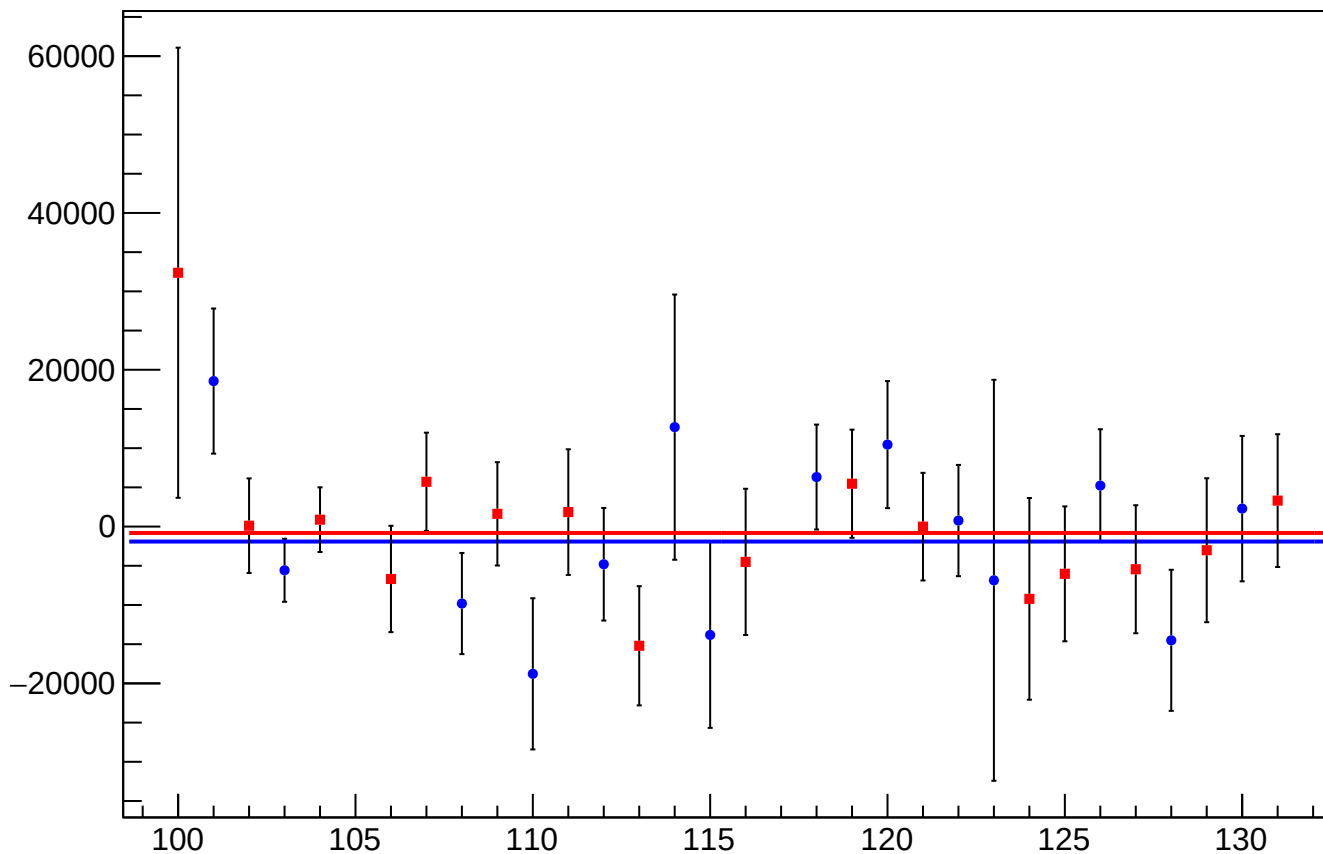
Right: 3542.295+/-0.787 χ^2 /NDF: 2095005.8/29

In: 3847.139+/-1.231 χ^2 /NDF:694041.0/13

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 3542.295+/-0.787 χ^2 /NDF: 2095005.8/29

asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -1910.282 $\pm$ 2038.493 χ^2 /NDF: 19.4/13

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

Right Out: -814.842 $\pm$ 1811.595 χ^2 /NDF: 9.6/15

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

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

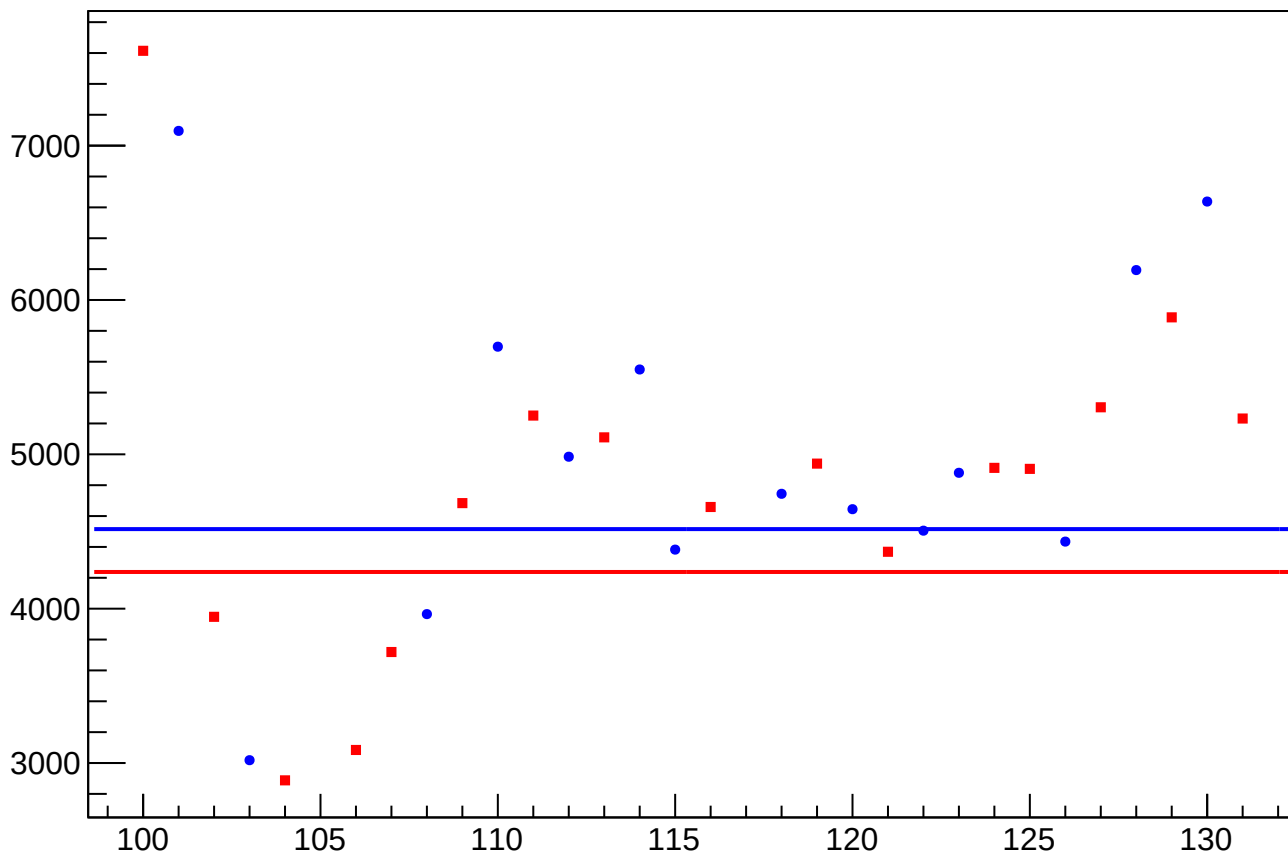
Right: -1298.228 $\pm$ 1354.134 χ^2 /NDF: 29.1/29

In: -1910.282 $\pm$ 2038.493 χ^2 /NDF: 19.4/13

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

All: -1298.228 $\pm$ 1354.134 χ^2 /NDF: 29.1/29

asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 4515.536+/-1.441 χ^2/NDF : 671585.9/13

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

Right Out: 4237.783+/-1.273 χ^2/NDF : 565520.1/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

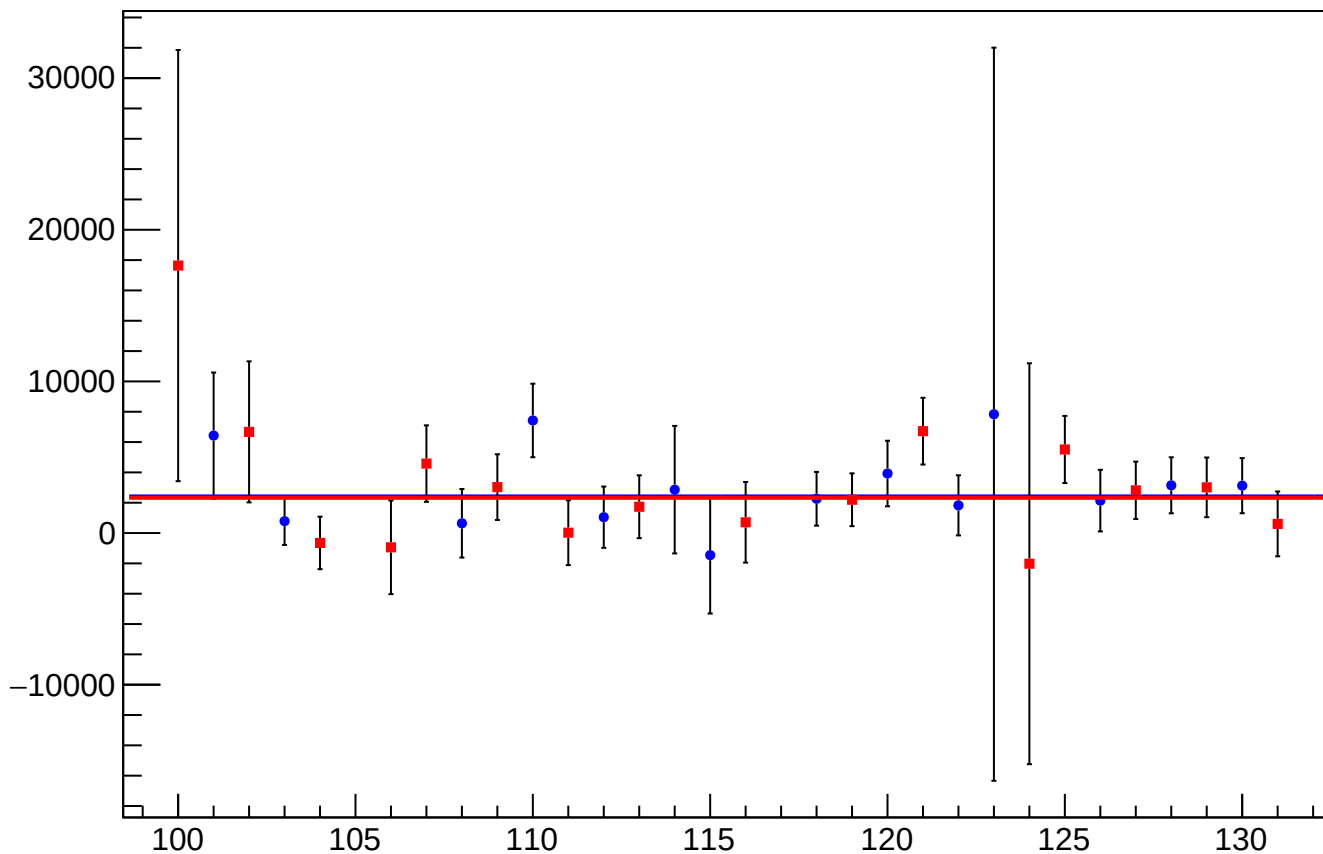
Right: 4359.474+/-0.954 χ^2/NDF : 1257968.4/29

In: 4515.536+/-1.441 χ^2/NDF : 671585.9/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4359.474+/-0.954 χ^2/NDF : 1257968.4/29

dit_asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 2414.807+/-594.913 χ^2/NDF : 9.3/13

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

Right Out: 2326.326+/-581.659 χ^2/NDF : 15.6/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

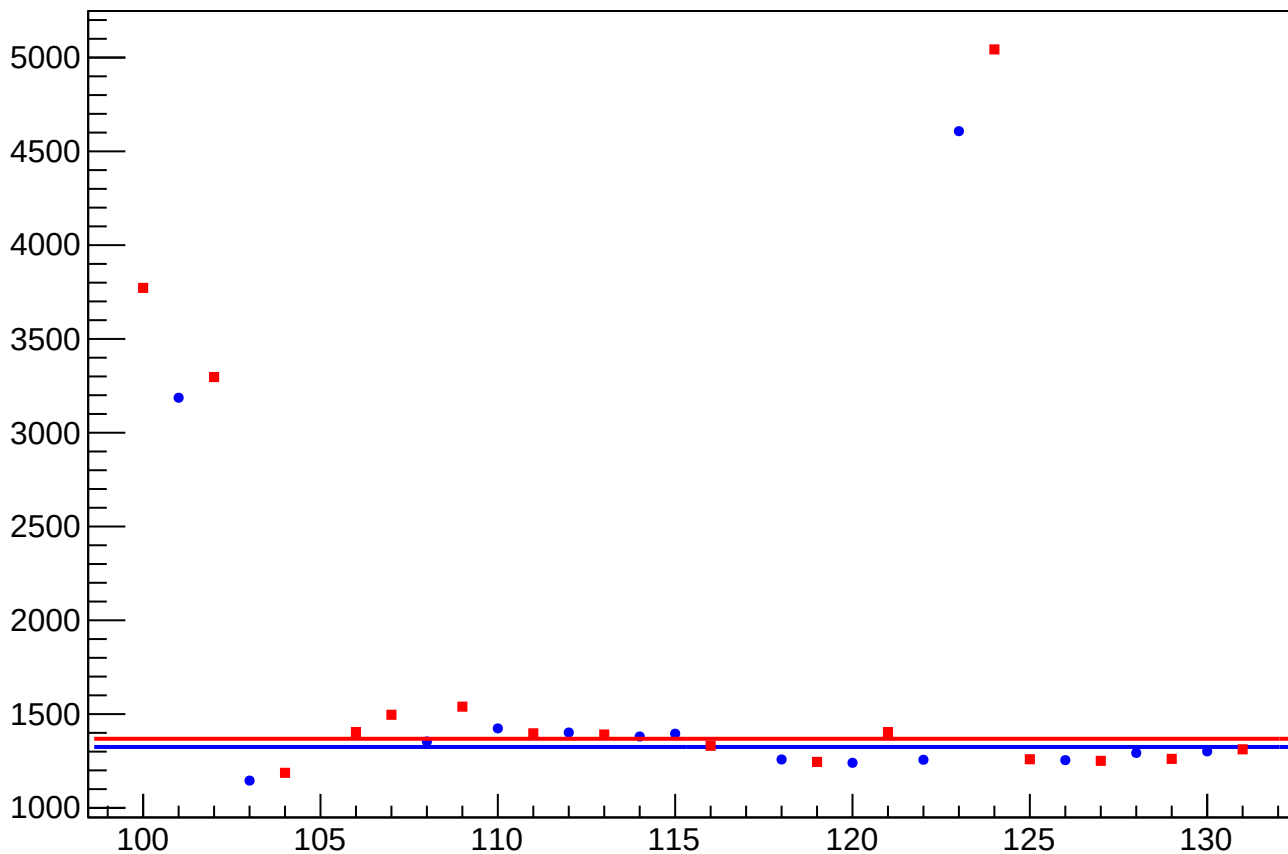
Right: 2369.570+/-415.902 χ^2/NDF : 25.0/29

In: 2414.807+/-594.913 χ^2/NDF : 9.3/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2369.570+/-415.902 χ^2/NDF : 25.0/29

dit_asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 1324.686+/-0.421 χ^2/NDF : 483377.0/13

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

Right Out: 1368.459+/-0.411 χ^2/NDF : 627049.0/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

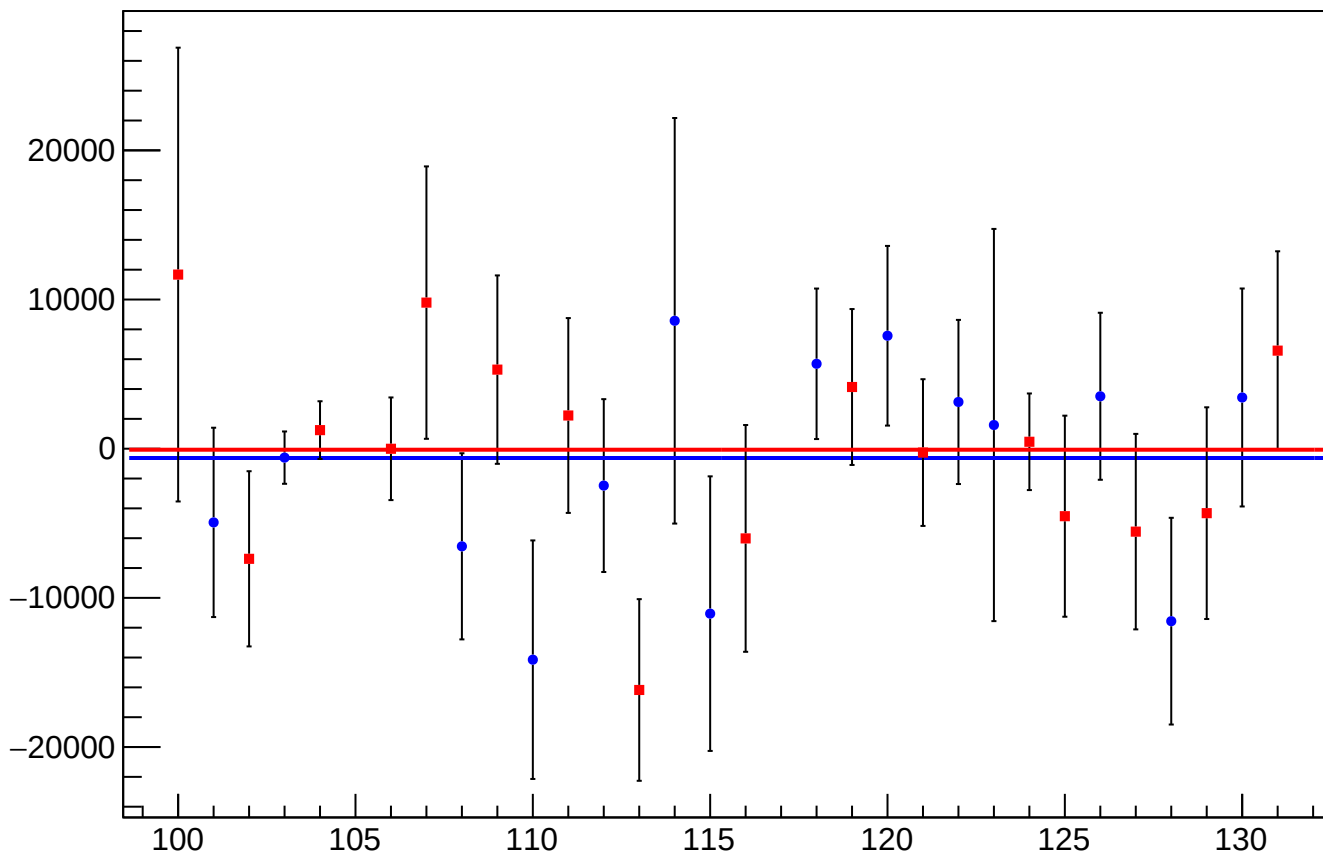
Right: 1347.077+/-0.294 χ^2/NDF : 1115964.8/29

In: 1324.686+/-0.421 χ^2/NDF : 483377.0/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1347.077+/-0.294 χ^2/NDF : 1115964.8/29

asym_atl_avg_atr_avg_avg_correction_mean vs Slug, Sign Corrected



Right In: -623.633+/-1274.913 χ^2/NDF : 13.3/13

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

Right Out: -68.423+/-1154.317 χ^2/NDF : 15.4/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

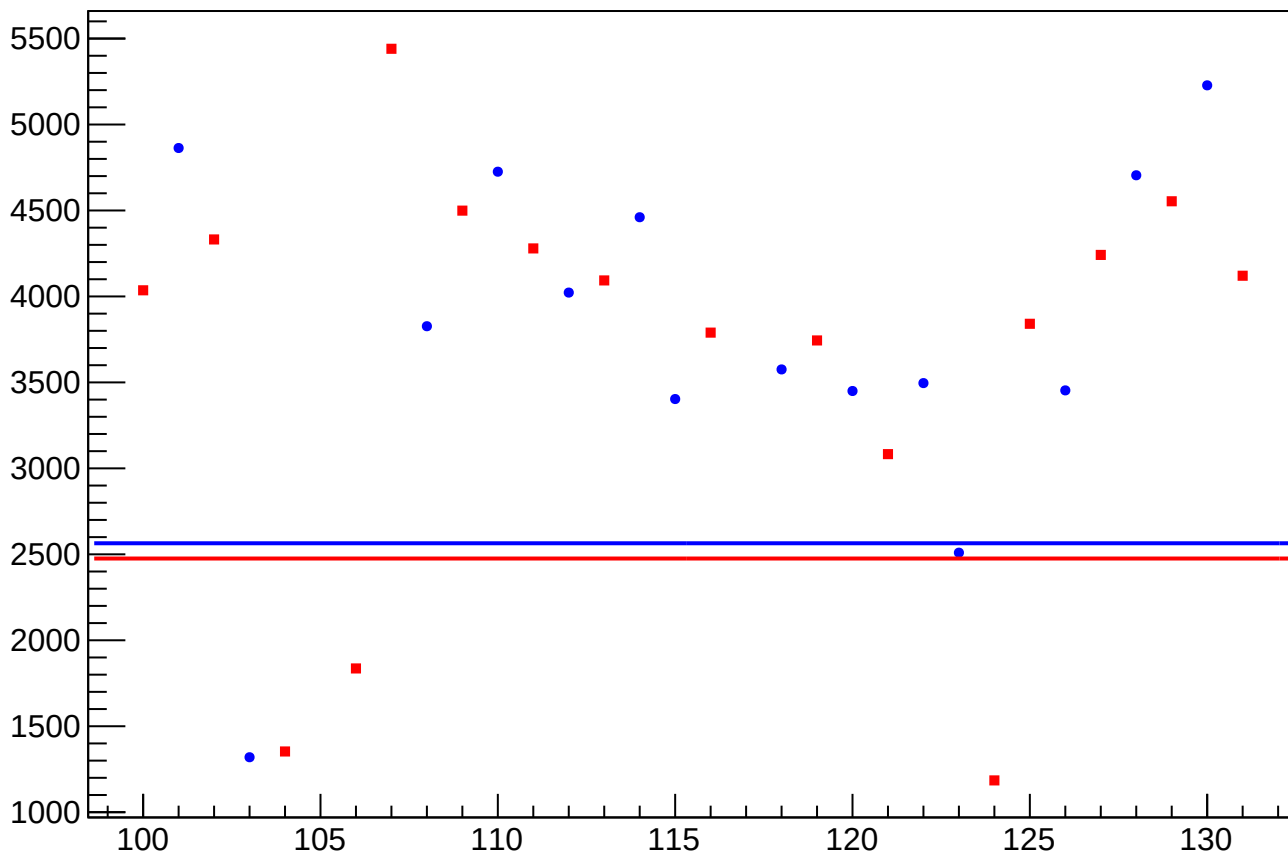
Right: -318.533+/-855.692 χ^2/NDF : 28.8/29

In: -623.633+/-1274.913 χ^2/NDF : 13.3/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -318.533+/-855.692 χ^2/NDF : 28.8/29

asym_atl_avg_atr_avg_avg_correction_rms vs Slug, Sign Corrected



Right In: 2564.304+/-0.901 χ^2 /NDF: 2367462.9/13

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

Right Out: 2475.562+/-0.816 χ^2 /NDF: 2718787.9/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

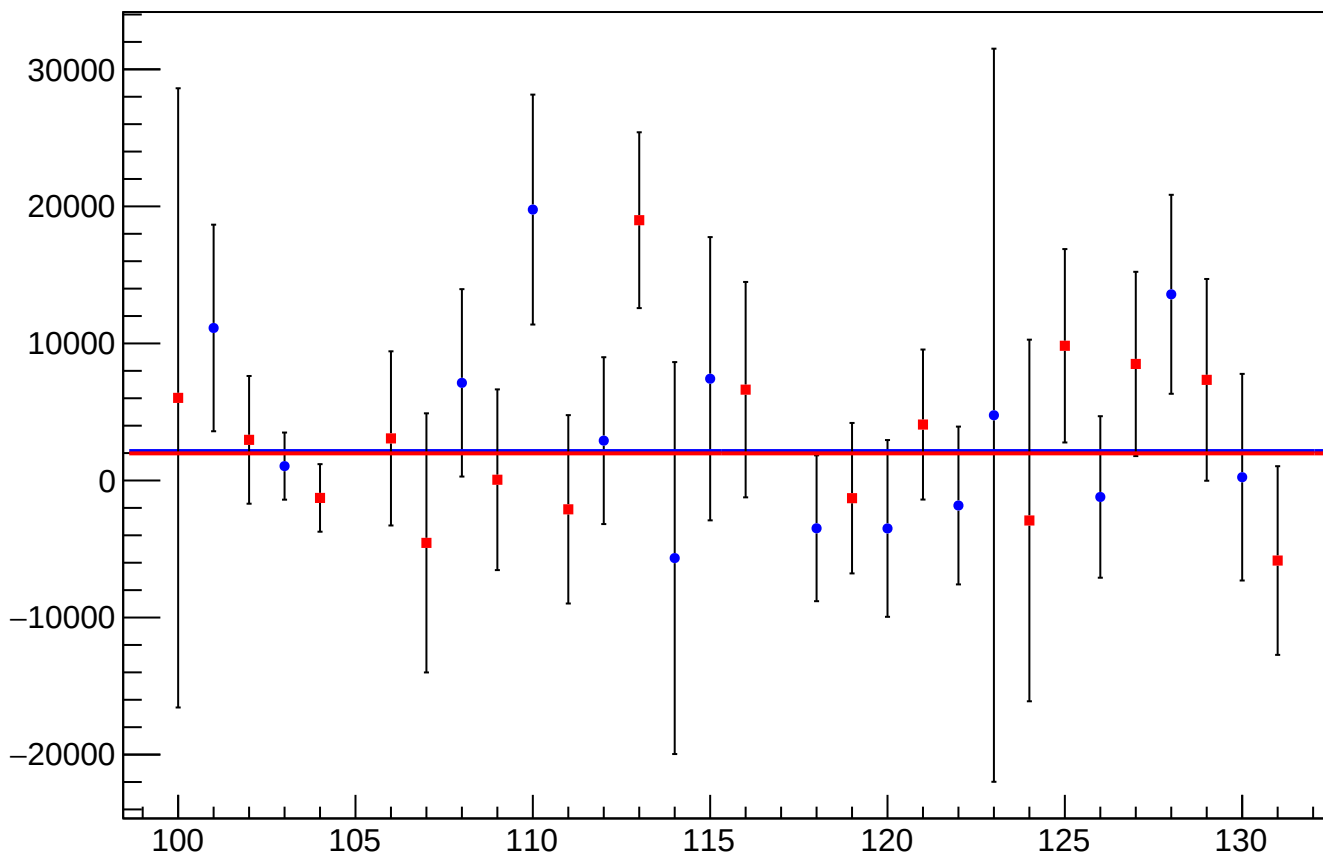
Right: 2515.538+/-0.605 χ^2 /NDF: 5091575.6/29

In: 2564.304+/-0.901 χ^2 /NDF:2367462.9/13

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 2515.538+/-0.605 χ^2 /NDF: 5091575.6/29

asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 2147.012+/-1547.597 χ^2/NDF : 12.4/13

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

Right Out: 1979.299+/-1432.583 χ^2/NDF : 14.8/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

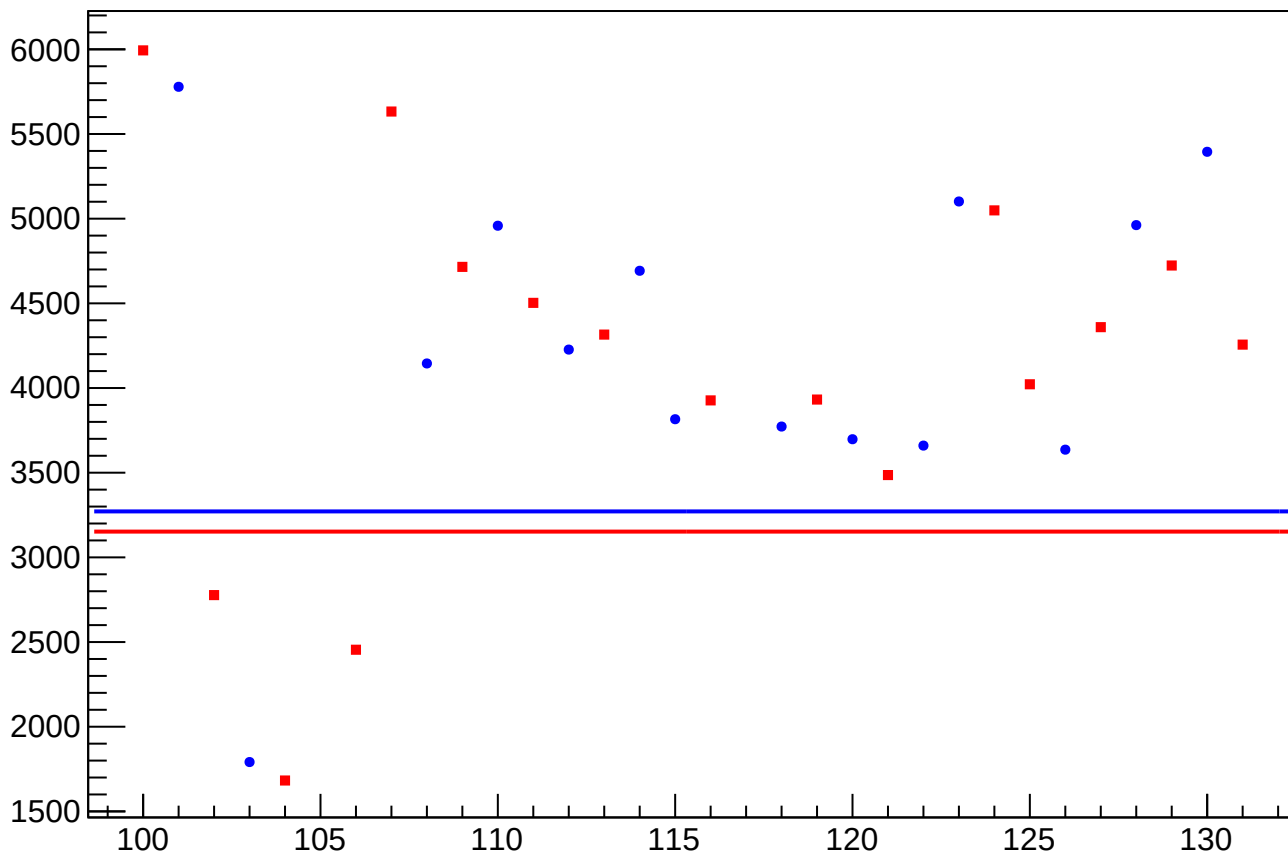
Right: 2056.693+/-1051.301 χ^2/NDF : 27.2/29

In: 2147.012+/-1547.597 χ^2/NDF : 12.4/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2056.693+/-1051.301 χ^2/NDF : 27.2/29

asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 3271.397+/-1.094 χ^2/NDF : 1459938.3/13

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

Right Out: 3152.172+/-1.003 χ^2/NDF : 1528200.0/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

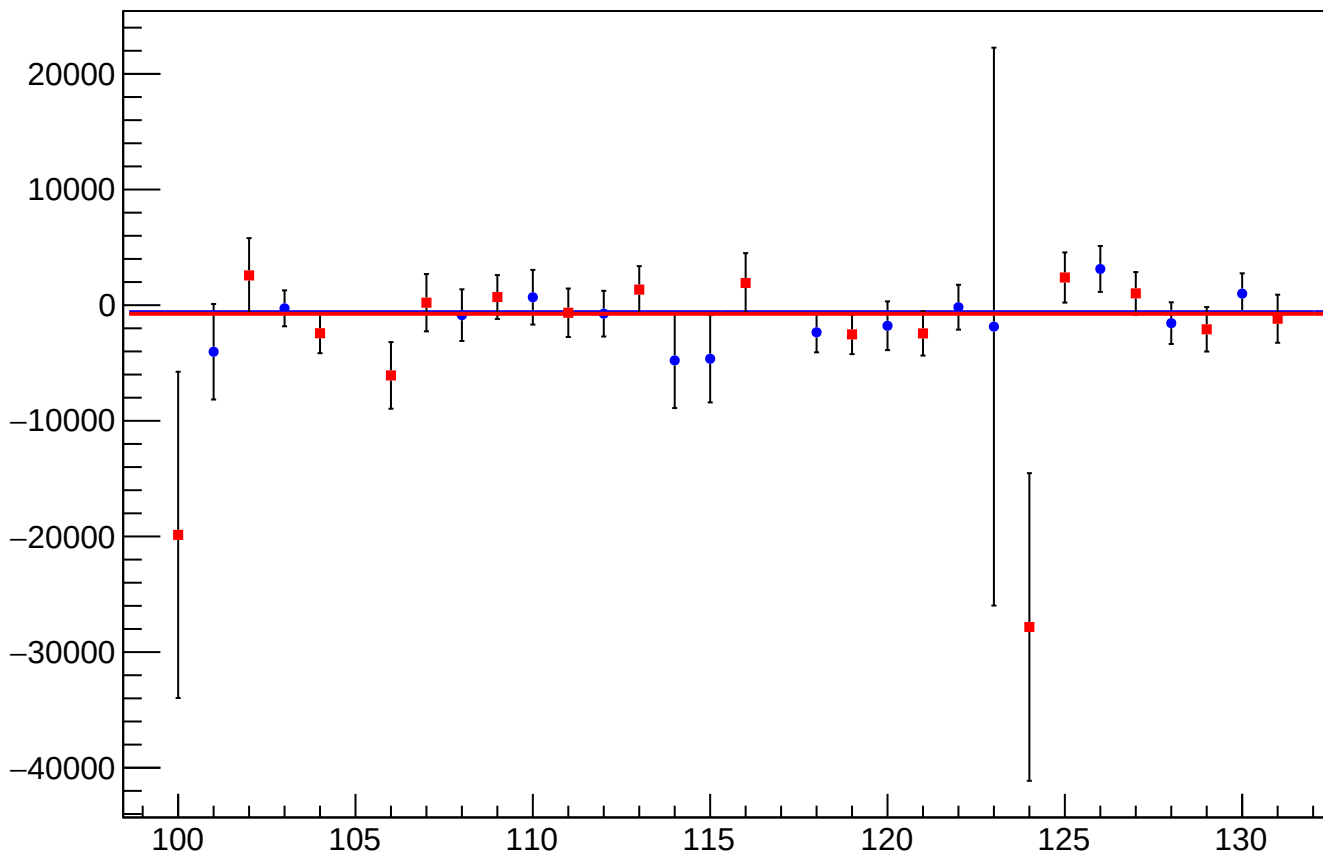
Right: 3206.607+/-0.739 χ^2/NDF : 2994588.9/29

In: 3271.397+/-1.094 χ^2/NDF : 1459938.3/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3206.607+/-0.739 χ^2/NDF : 2994588.9/29

dit_asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -605.090+/-582.535 χ^2/NDF : 9.2/13

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

Right Out: -744.448+/-554.611 χ^2/NDF : 19.7/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

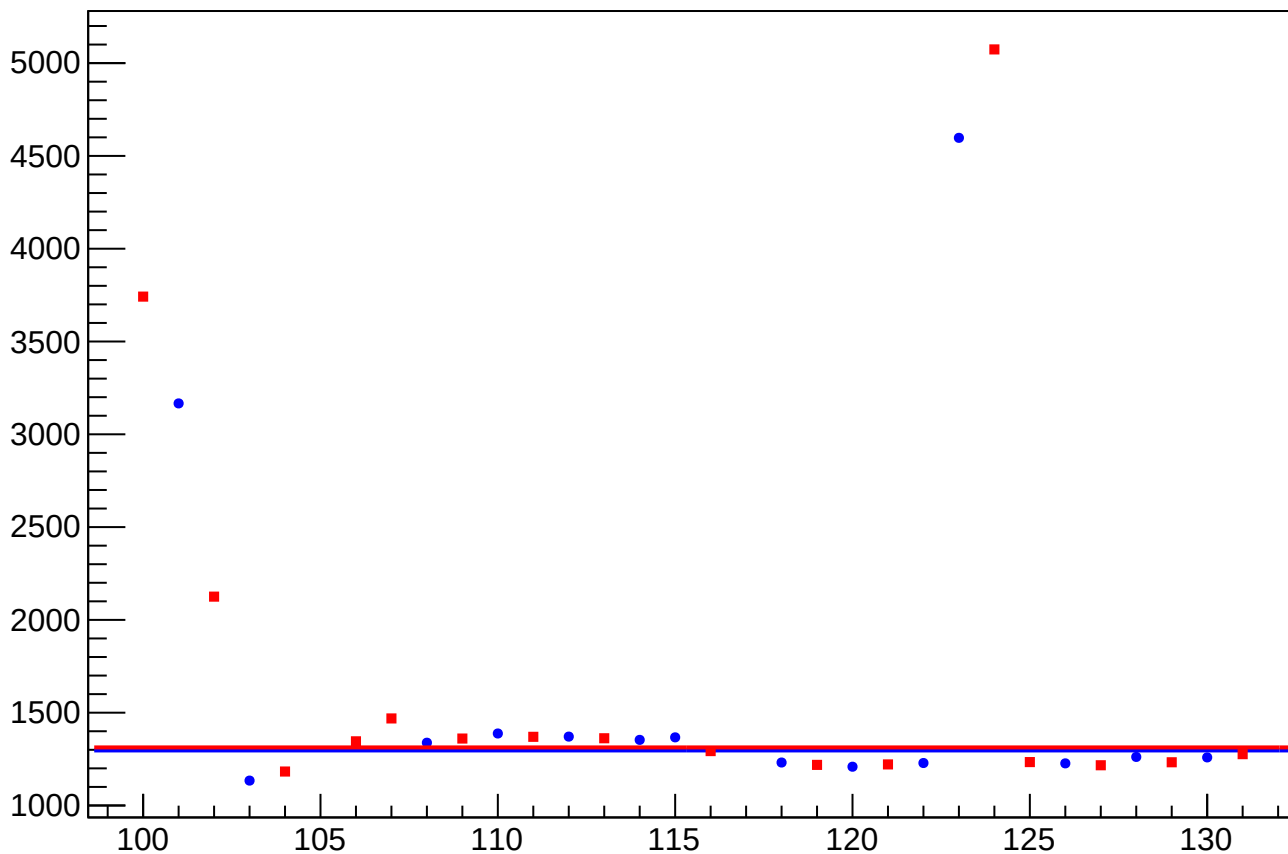
Right: -678.189+/-401.678 χ^2/NDF : 29.0/29

In: -605.090+/-582.535 χ^2/NDF :9.2/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -678.189+/-401.678 χ^2/NDF : 29.0/29

dit_asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1296.585+/-0.412 χ^2/NDF : 489592.2/13

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

Right Out: 1312.890+/-0.392 χ^2/NDF : 392581.0/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

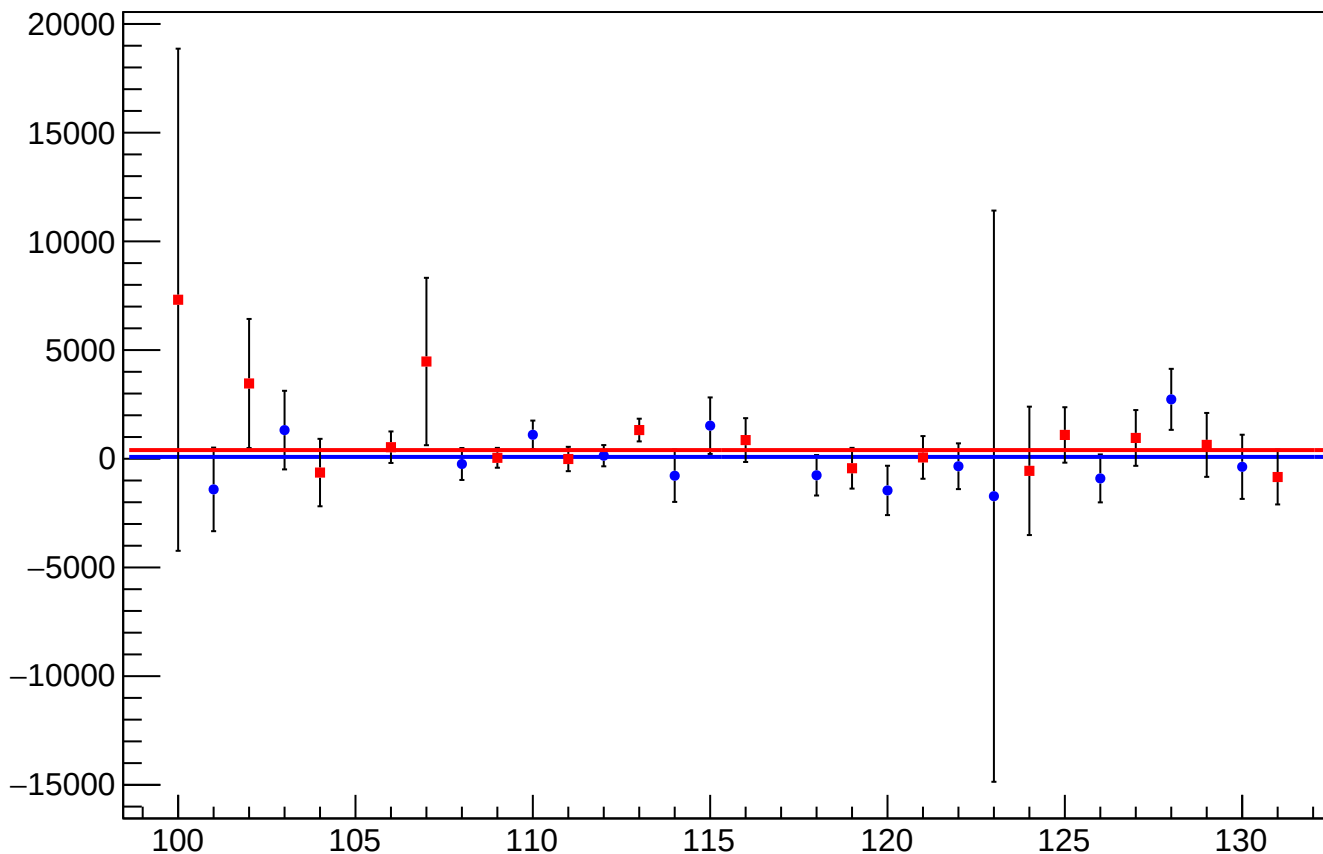
Right: 1305.137+/-0.284 χ^2/NDF : 882995.0/29

In: 1296.585+/-0.412 χ^2/NDF : 489592.2/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1305.137+/-0.284 χ^2/NDF : 882995.0/29

asym_atl_avg_atr_avg_dd_correction_mean vs Slug, Sign Corrected



Right In: 84.719+/-259.357 χ^2/NDF : 12.8/13

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

Right Out: 399.506+/-224.995 χ^2/NDF : 10.0/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

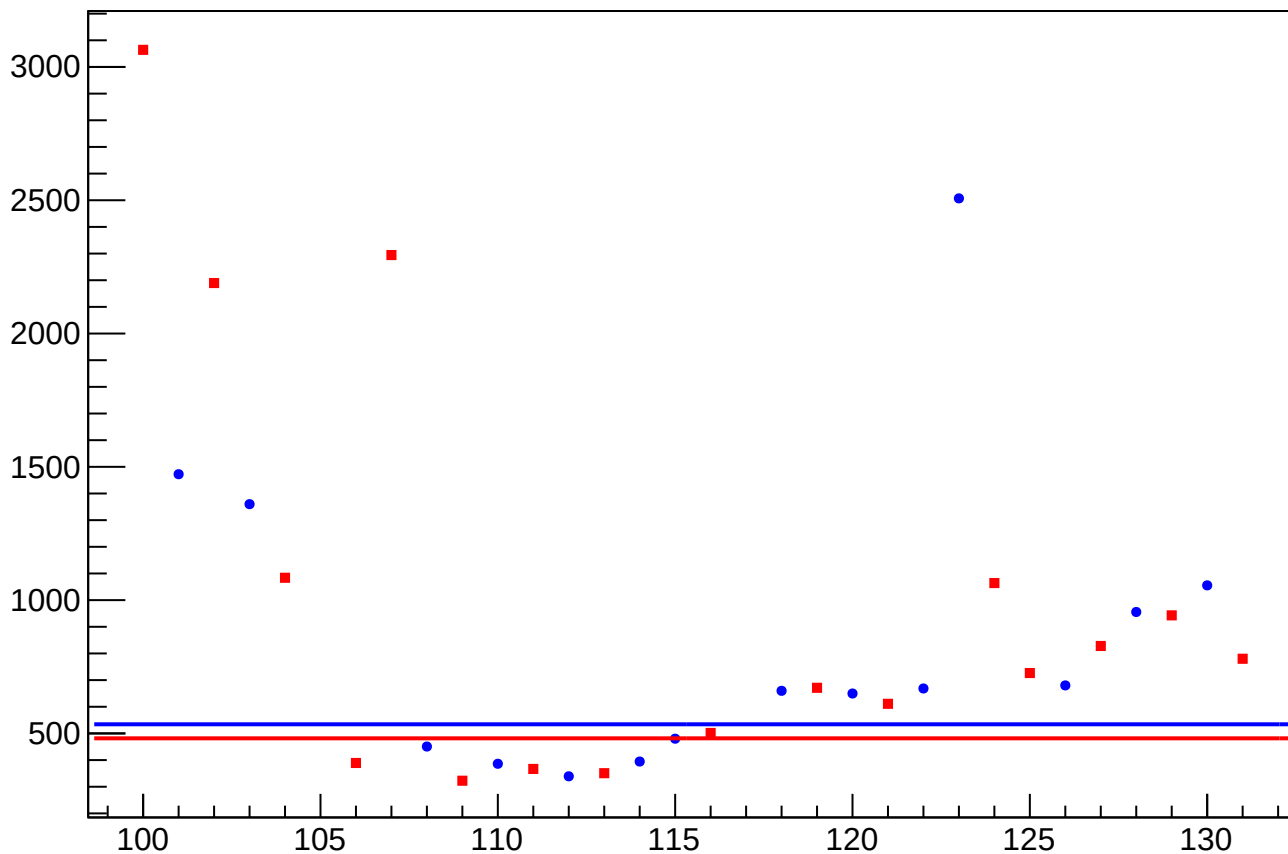
Right: 264.333+/-169.955 χ^2/NDF : 23.6/29

In: 84.719+/-259.357 χ^2/NDF : 12.8/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 264.333+/-169.955 χ^2/NDF : 23.6/29

asym_atl_avg_atr_avg_dd_correction_rms vs Slug, Sign Corrected



Right In: 534.228+/-0.183 χ^2/NDF : 1970424.3/13

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

Right Out: 481.602+/-0.159 χ^2/NDF : 2715879.7/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

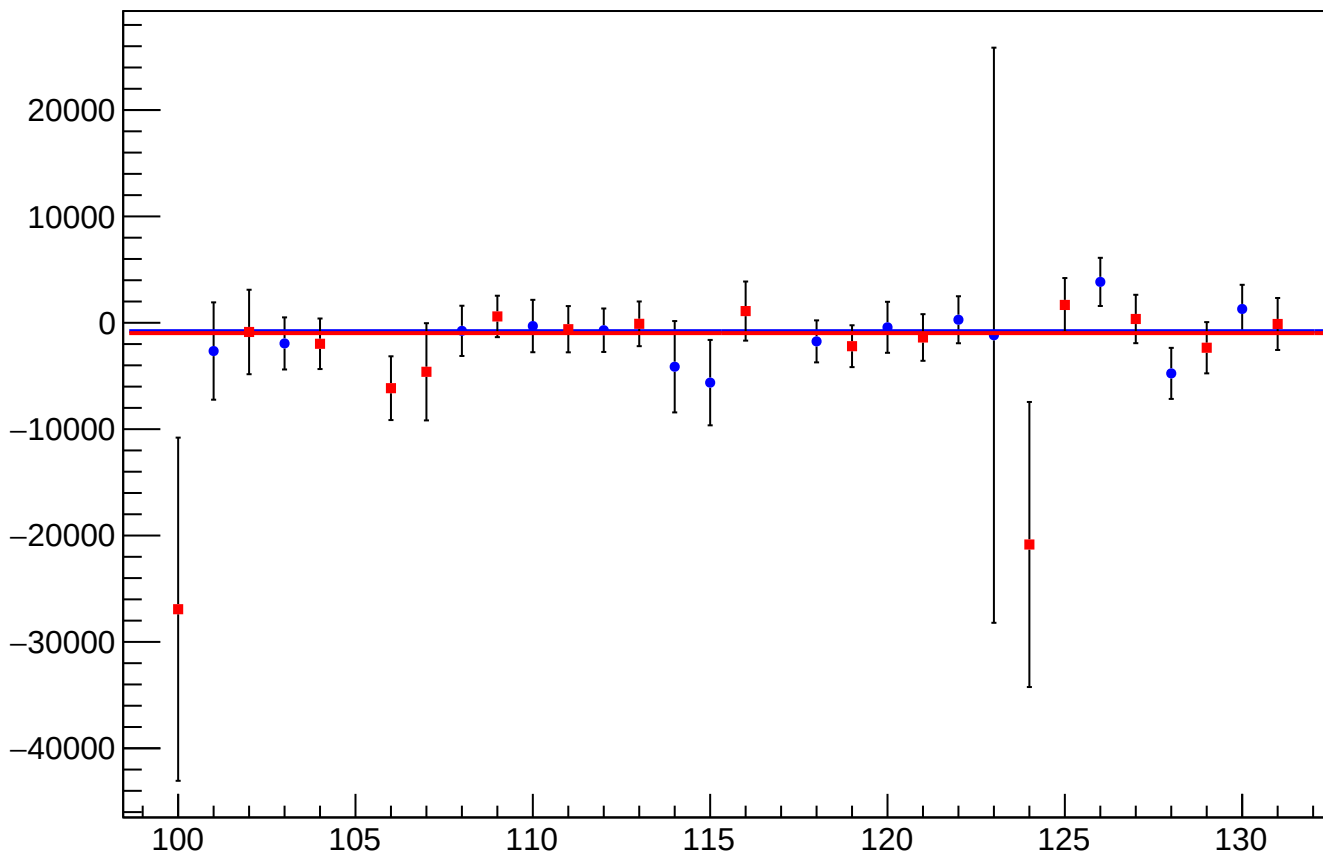
Right: 504.200+/-0.120 χ^2/NDF : 4733289.8/29

In: 534.228+/-0.183 χ^2/NDF :1970424.3/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 504.200+/-0.120 χ^2/NDF : 4733289.8/29

asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -788.449+/-687.906 χ^2/NDF : 10.7/13

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

Right Out: -970.917+/-645.997 χ^2/NDF : 12.3/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

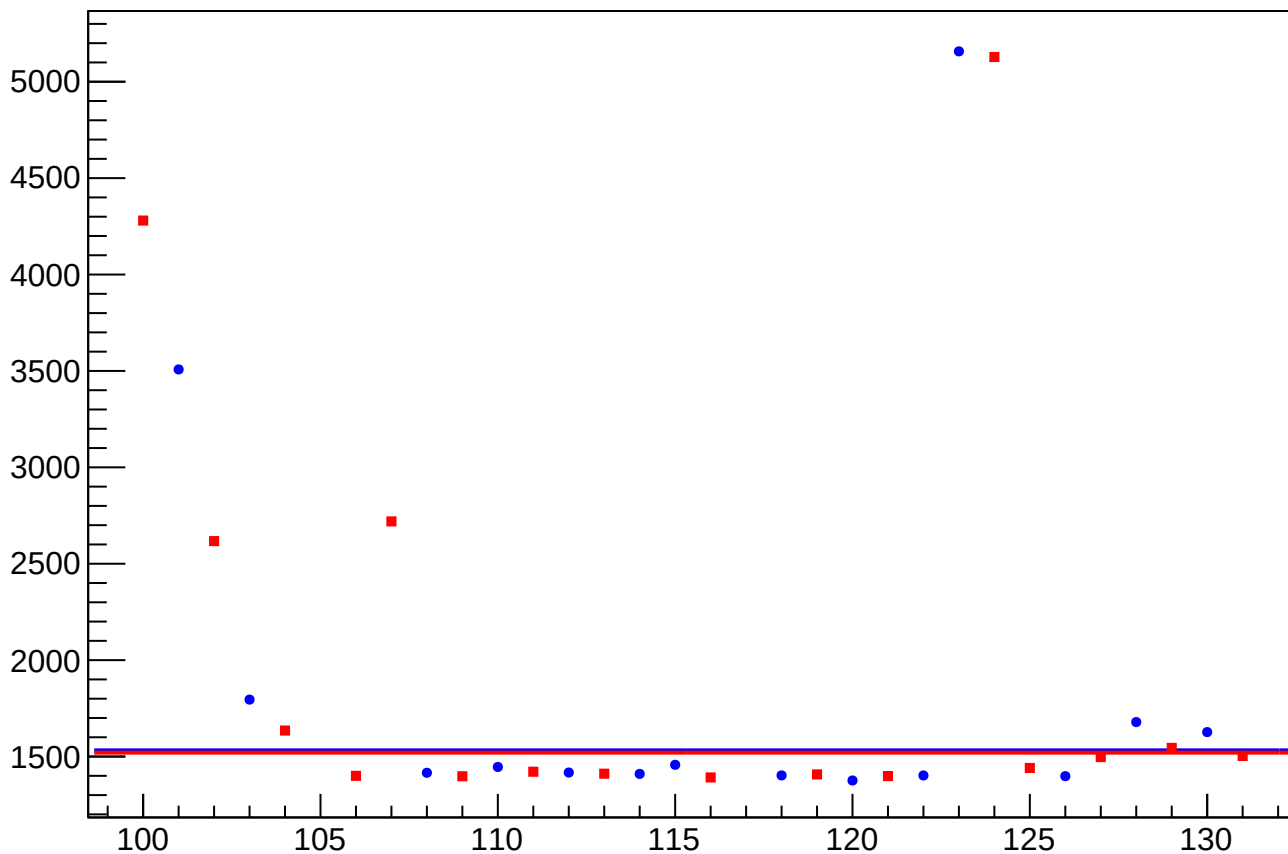
Right: -885.410+/-470.908 χ^2/NDF : 23.1/29

In: -788.449+/-687.906 χ^2/NDF : 10.7/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -885.410+/-470.908 χ^2/NDF : 23.1/29

asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1532.062+/-0.486 χ^2/NDF : 490124.8/13

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

Right Out: 1520.252+/-0.457 χ^2/NDF : 538925.4/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

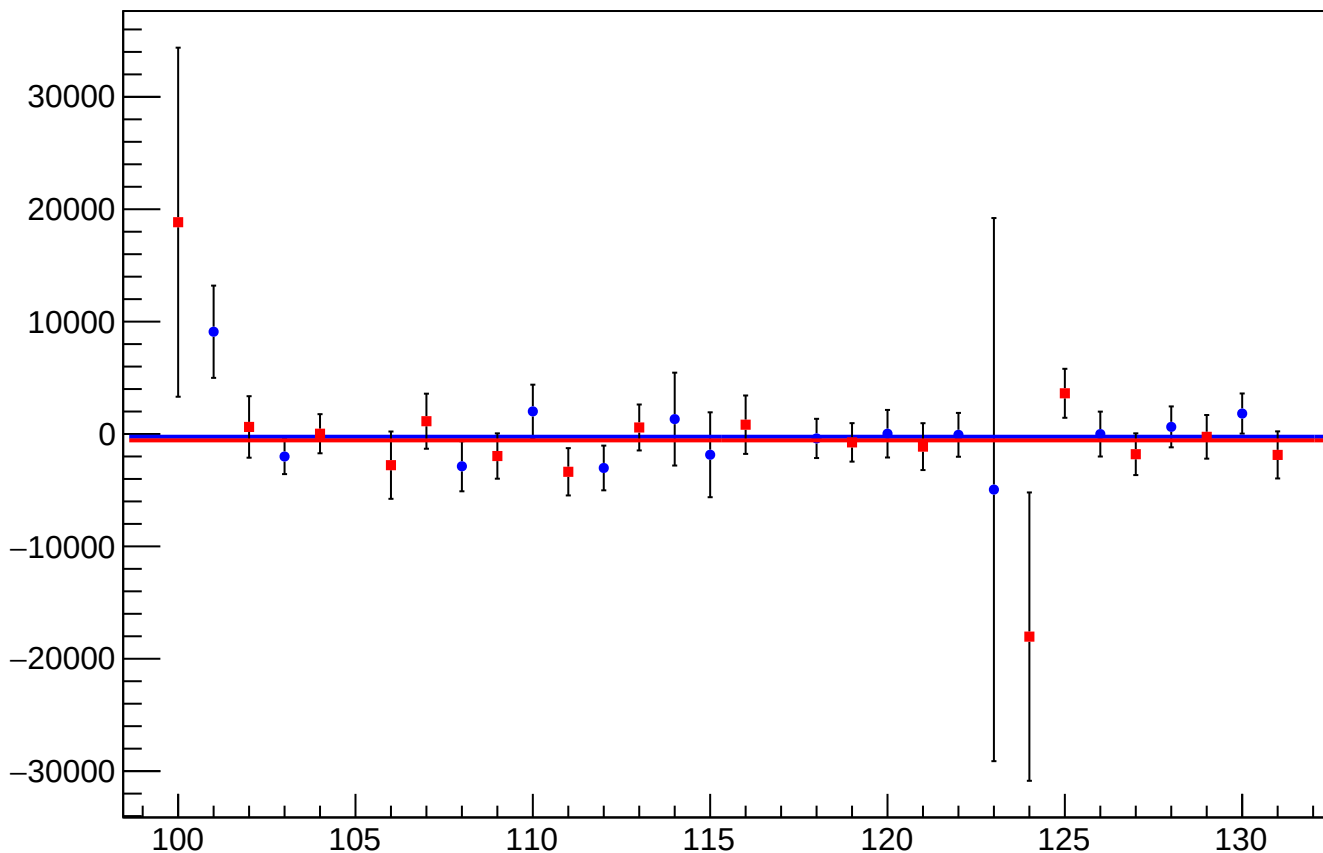
Right: 1525.786+/-0.333 χ^2/NDF : 1029363.4/29

In: 1532.062+/-0.486 χ^2/NDF : 490124.8/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1525.786+/-0.333 χ^2/NDF : 1029363.4/29

dit_asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -243.529+/-586.249 χ^2/NDF : 12.7/13

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

Right Out: -567.226+/-561.191 χ^2/NDF : 12.2/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

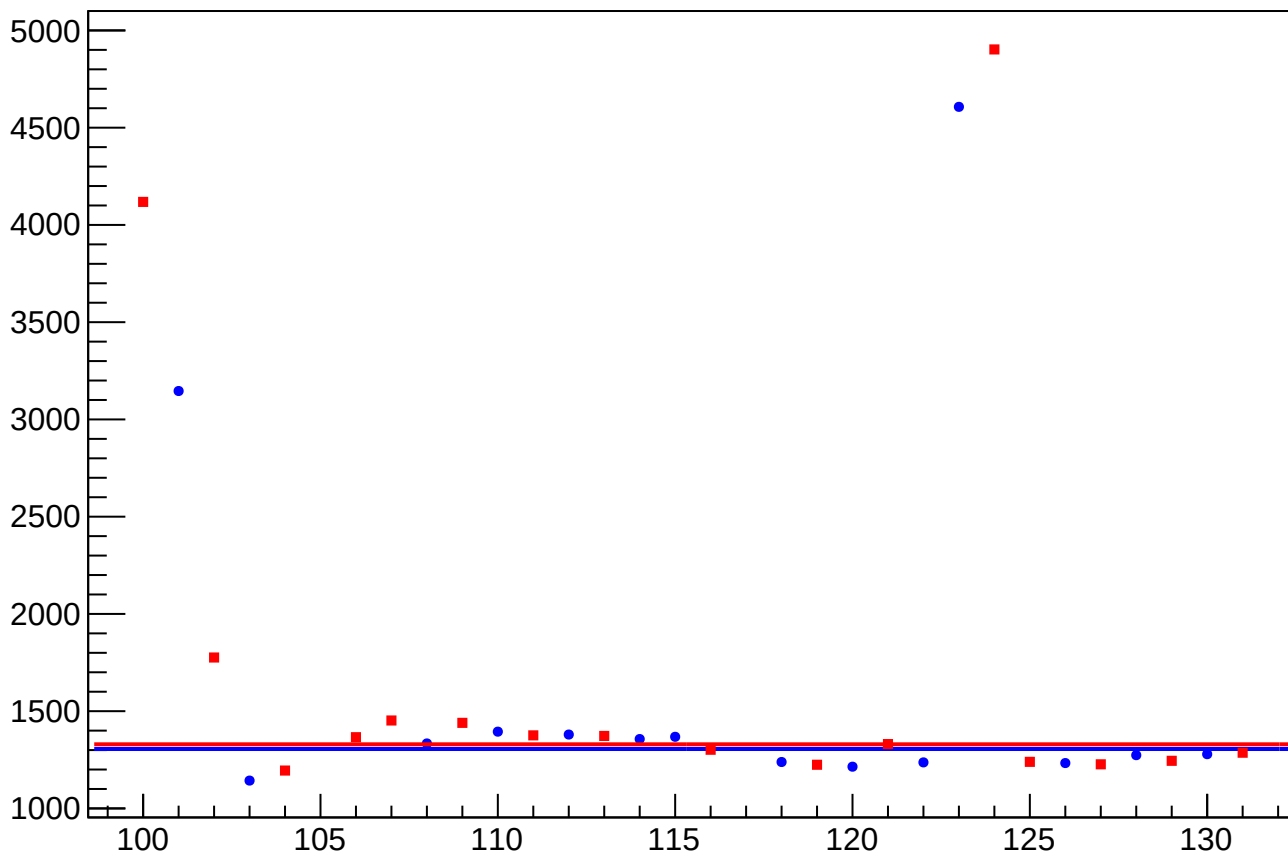
Right: -412.443+/-405.391 χ^2/NDF : 25.0/29

In: -243.529+/-586.249 χ^2/NDF : 12.7/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -412.443+/-405.391 χ^2/NDF : 25.0/29

dit_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 1305.532+/-0.415 χ^2/NDF : 480652.8/13

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

Right Out: 1329.629+/-0.397 χ^2/NDF : 319883.5/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

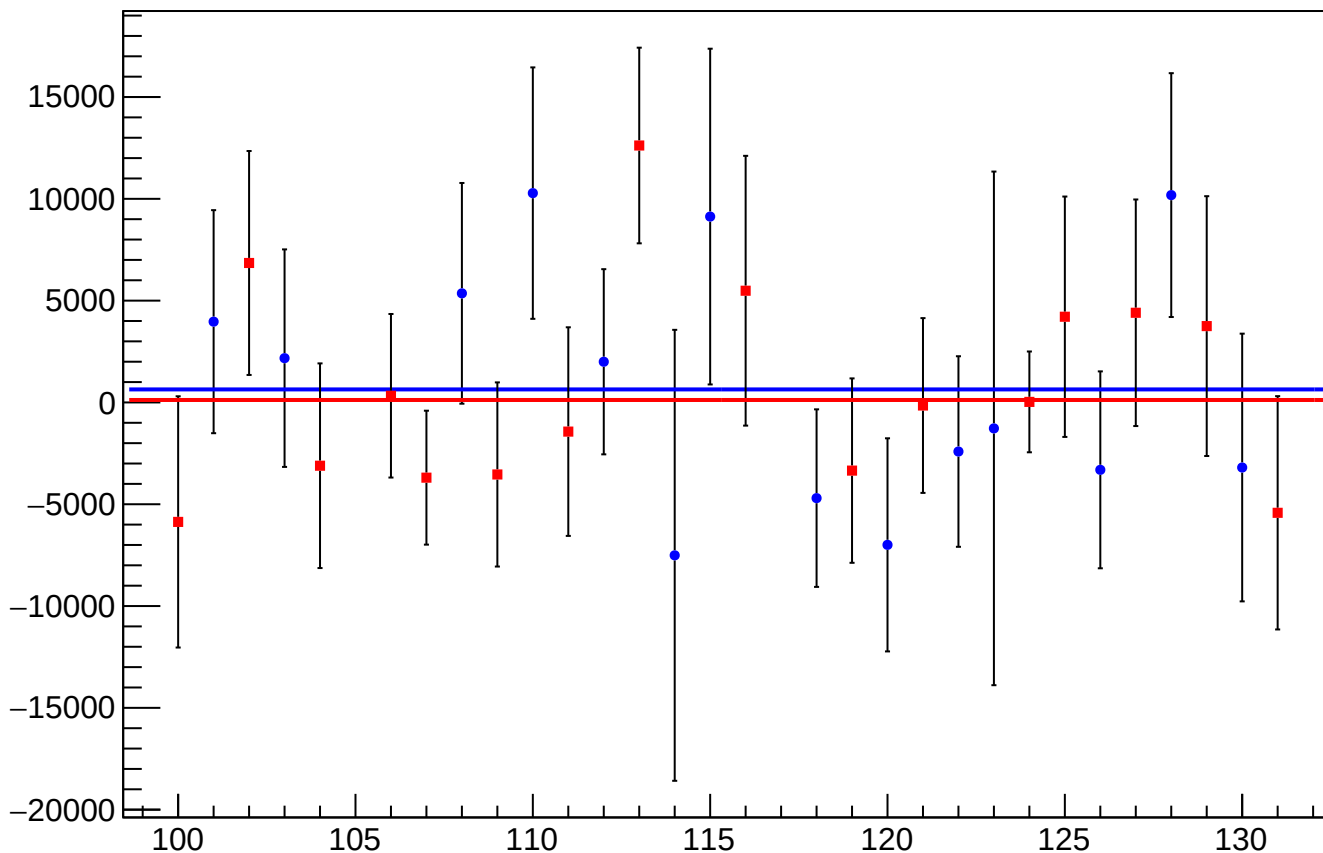
Right: 1318.114+/-0.287 χ^2/NDF : 802300.6/29

In: 1305.532+/-0.415 χ^2/NDF : 480652.8/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1318.114+/-0.287 χ^2/NDF : 802300.6/29

asym_atl_dd_atr_dd_avg_correction_mean vs Slug, Sign Corrected



Right In: 639.532 $\pm$ 1516.693 χ^2 /NDF: 13.0/13

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

Right Out: 120.522 $\pm$ 1125.996 χ^2 /NDF: 15.3/15

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

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

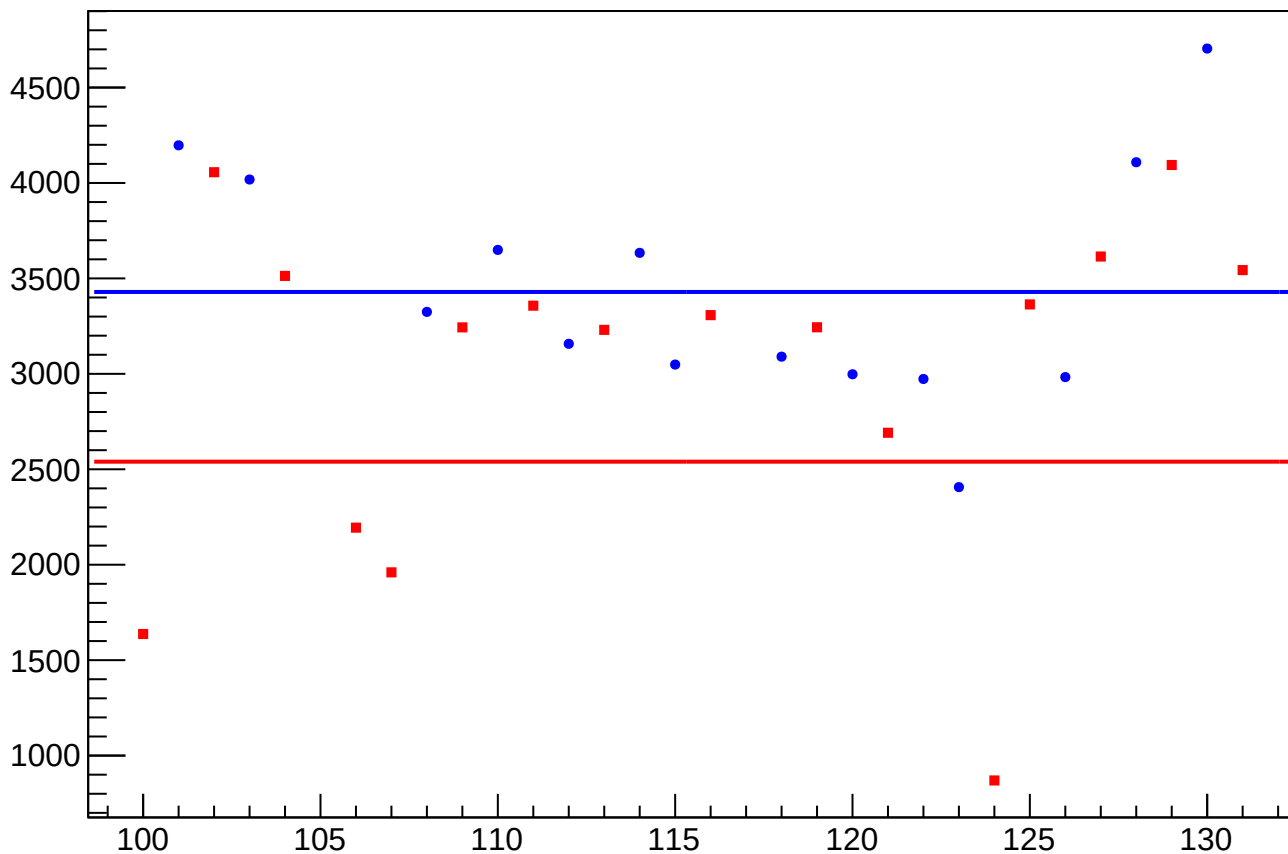
Right: 304.937 $\pm$ 904.083 χ^2 /NDF: 28.3/29

In: 639.532 $\pm$ 1516.693 χ^2 /NDF:13.0/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 304.937 $\pm$ 904.083 χ^2 /NDF: 28.3/29

asym_atl_dd_atr_dd_avg_correction_rms vs Slug, Sign Corrected



Right In: 3428.986+/-1.072 χ^2/NDF : 254846.0/13

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

Right Out: 2539.855+/-0.796 χ^2/NDF : 1769334.5/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

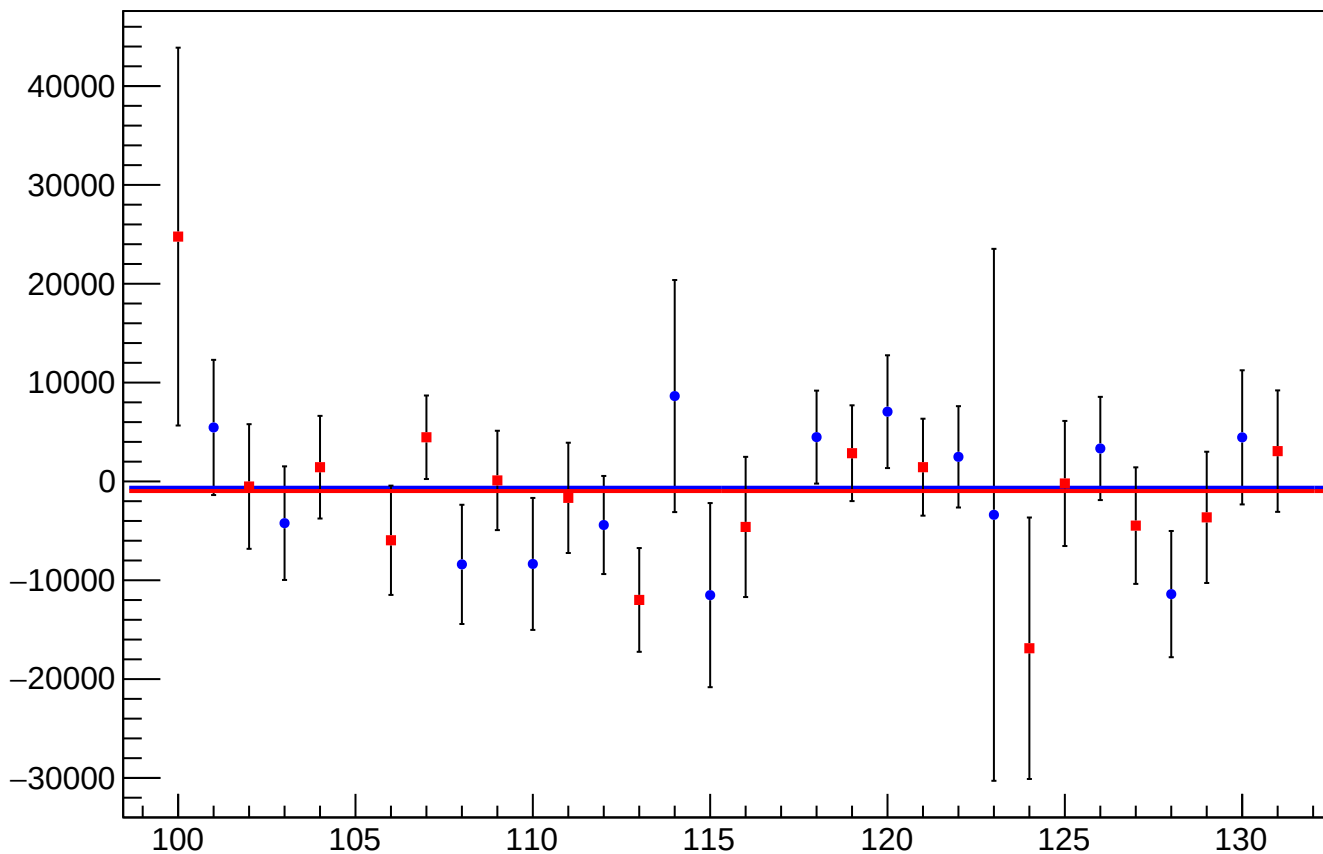
Right: 2855.782+/-0.639 χ^2/NDF : 2467289.0/29

In: 3428.986+/-1.072 χ^2/NDF : 254846.0/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2855.782+/-0.639 χ^2/NDF : 2467289.0/29

asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -637.573+/-1668.433 χ^2/NDF : 14.1/13

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

Right Out: -974.835+/-1451.921 χ^2/NDF : 12.5/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

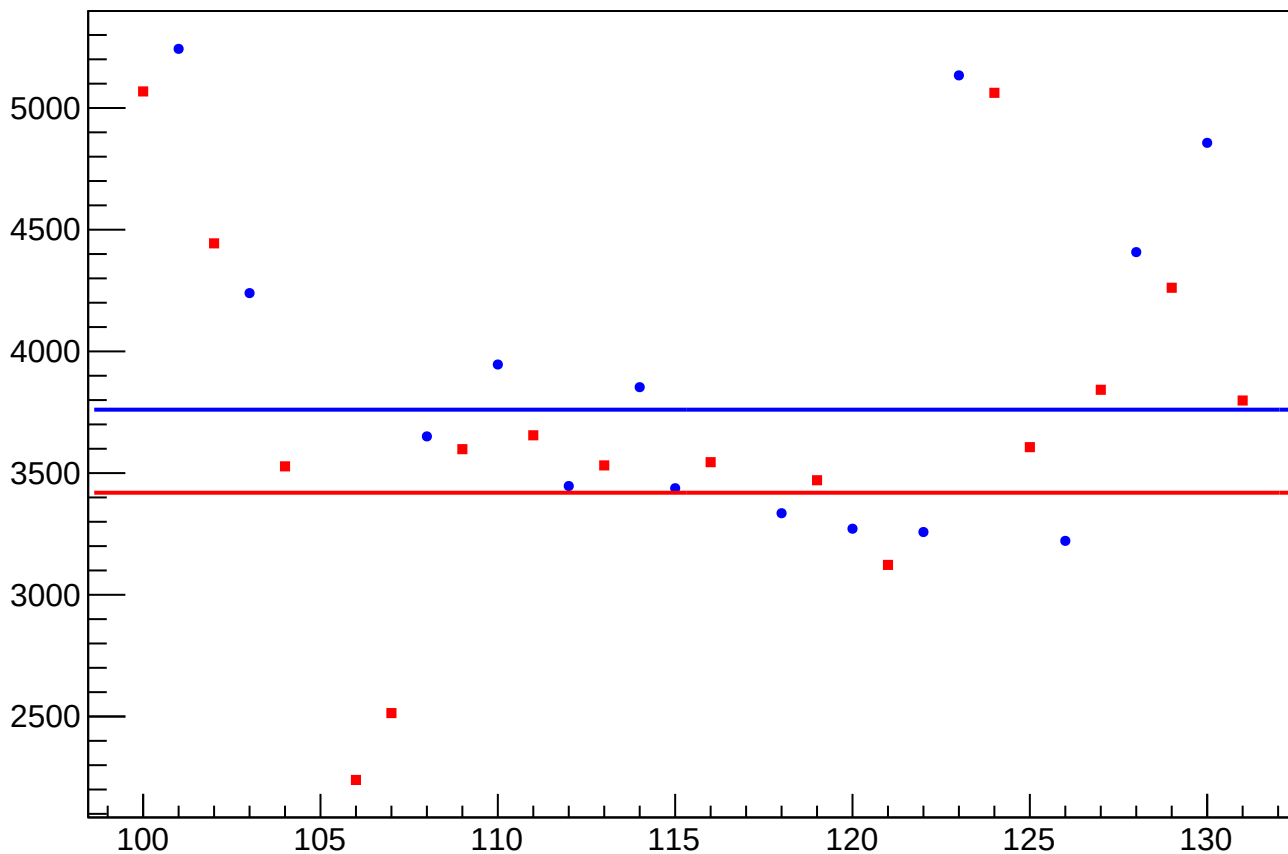
Right: -829.493+/-1095.267 χ^2/NDF : 26.6/29

In: -637.573+/-1668.433 χ^2/NDF : 14.1/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -829.493+/-1095.267 χ^2/NDF : 26.6/29

asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 3760.594+/-1.180 χ^2/NDF : 270150.3/13

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

Right Out: 3419.397+/-1.016 χ^2/NDF : 376336.1/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

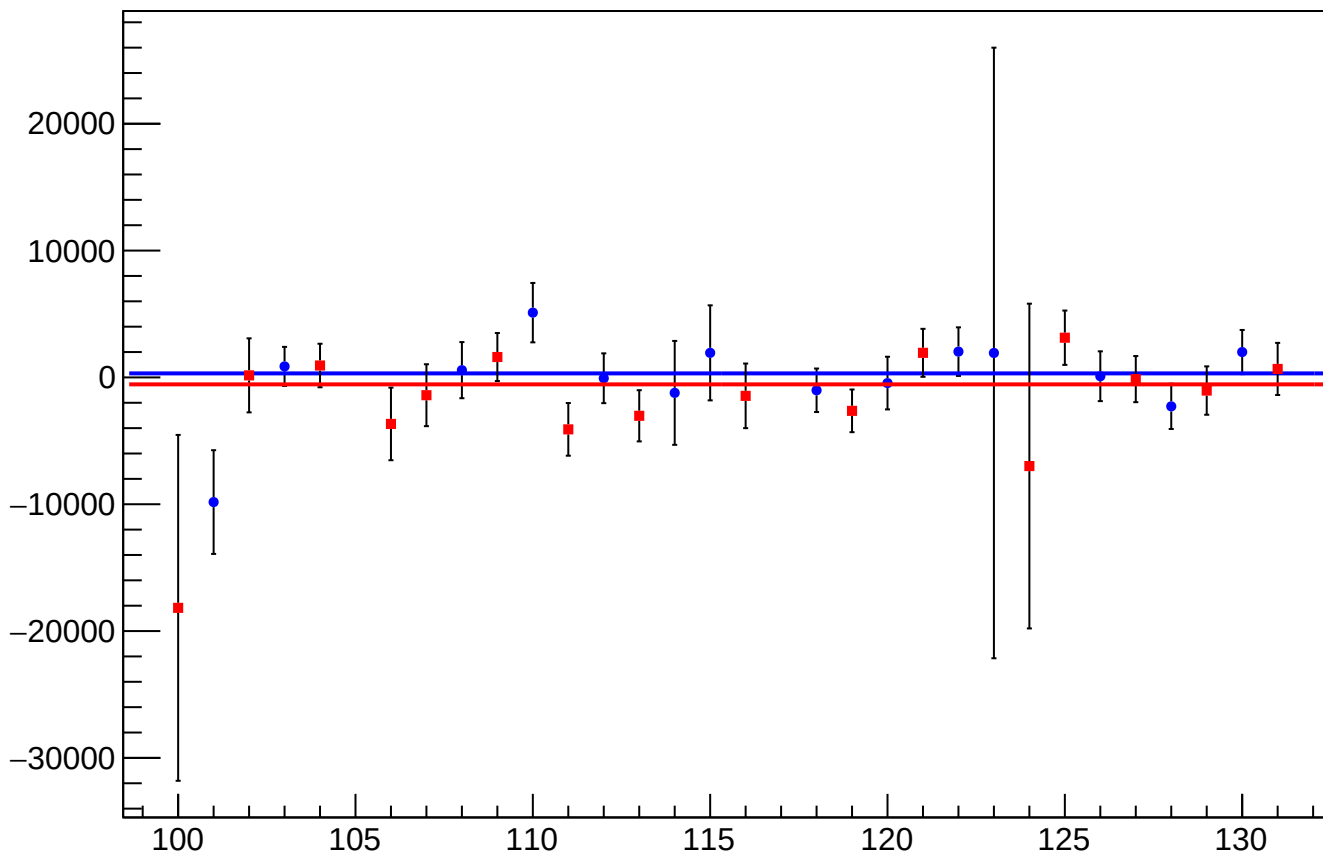
Right: 3564.750+/-0.770 χ^2/NDF : 694499.2/29

In: 3760.594+/-1.180 χ^2/NDF : 270150.3/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3564.750+/-0.770 χ^2/NDF : 694499.2/29

dit_asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: 316.563+/-576.561 χ^2/NDF : 15.5/13

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

Right Out: -548.414+/-547.643 χ^2/NDF : 16.6/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

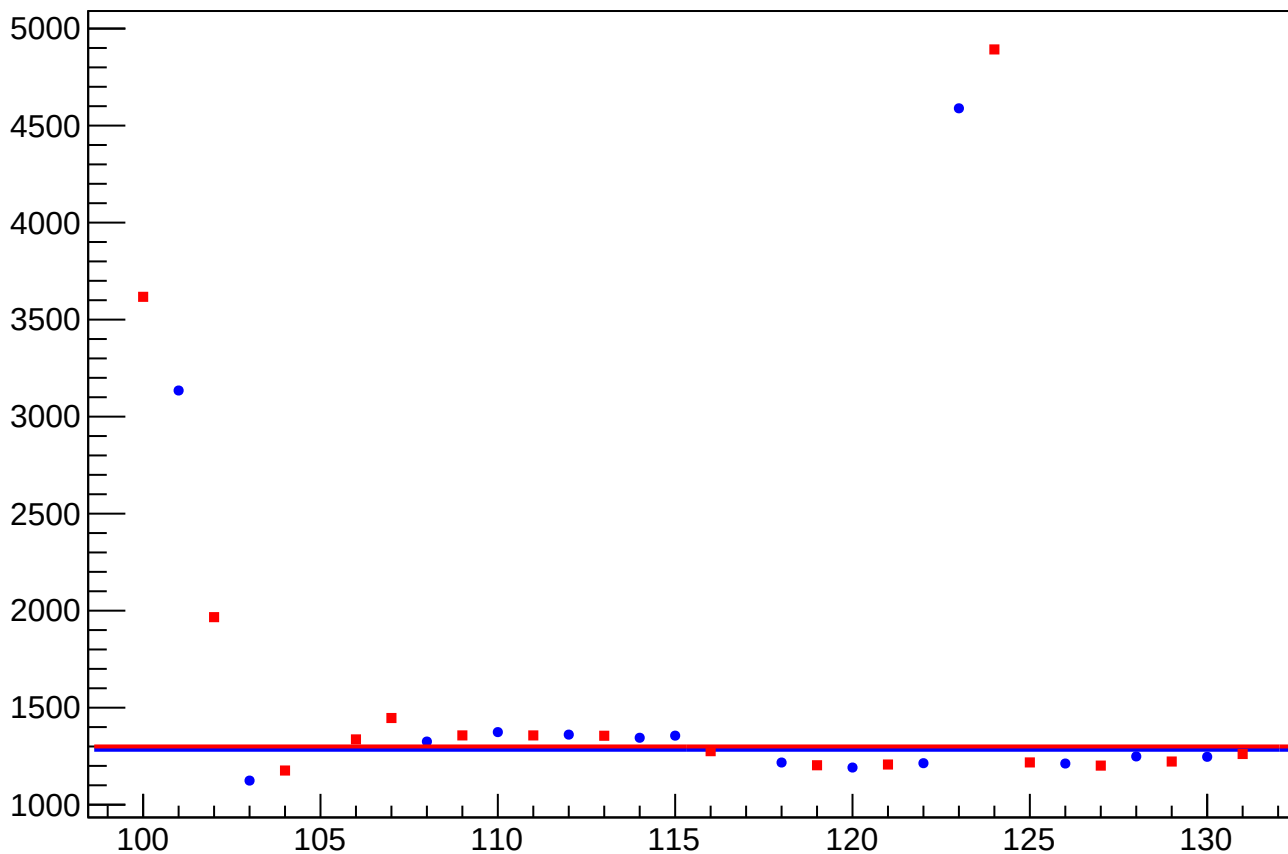
Right: -138.161+/-397.072 χ^2/NDF : 33.2/29

In: 316.563+/-576.561 χ^2/NDF : 15.5/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -138.161+/-397.072 χ^2/NDF : 33.2/29

dit_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1283.177+/-0.408 χ^2/NDF : 490860.5/13

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

Right Out: 1300.107+/-0.387 χ^2/NDF : 366853.5/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

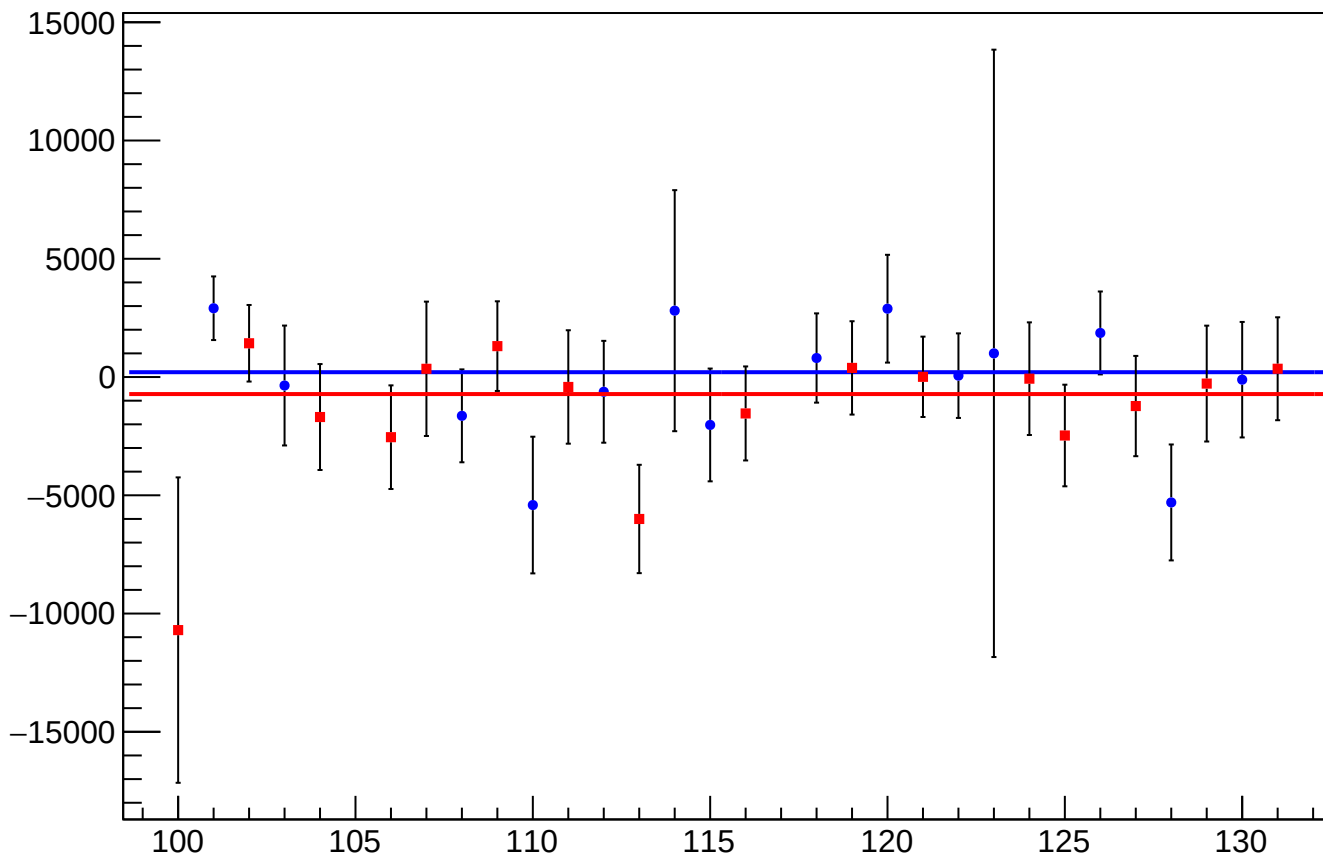
Right: 1292.077+/-0.281 χ^2/NDF : 858620.6/29

In: 1283.177+/-0.408 χ^2/NDF : 490860.5/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1292.077+/-0.281 χ^2/NDF : 858620.6/29

asym_atl_dd_atr_dd_dd_correction_mean vs Slug, Sign Corrected



Right In: 204.282+/-580.301 χ^2/NDF : 17.5/13

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

Right Out: -720.080+/-539.955 χ^2/NDF : 13.4/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

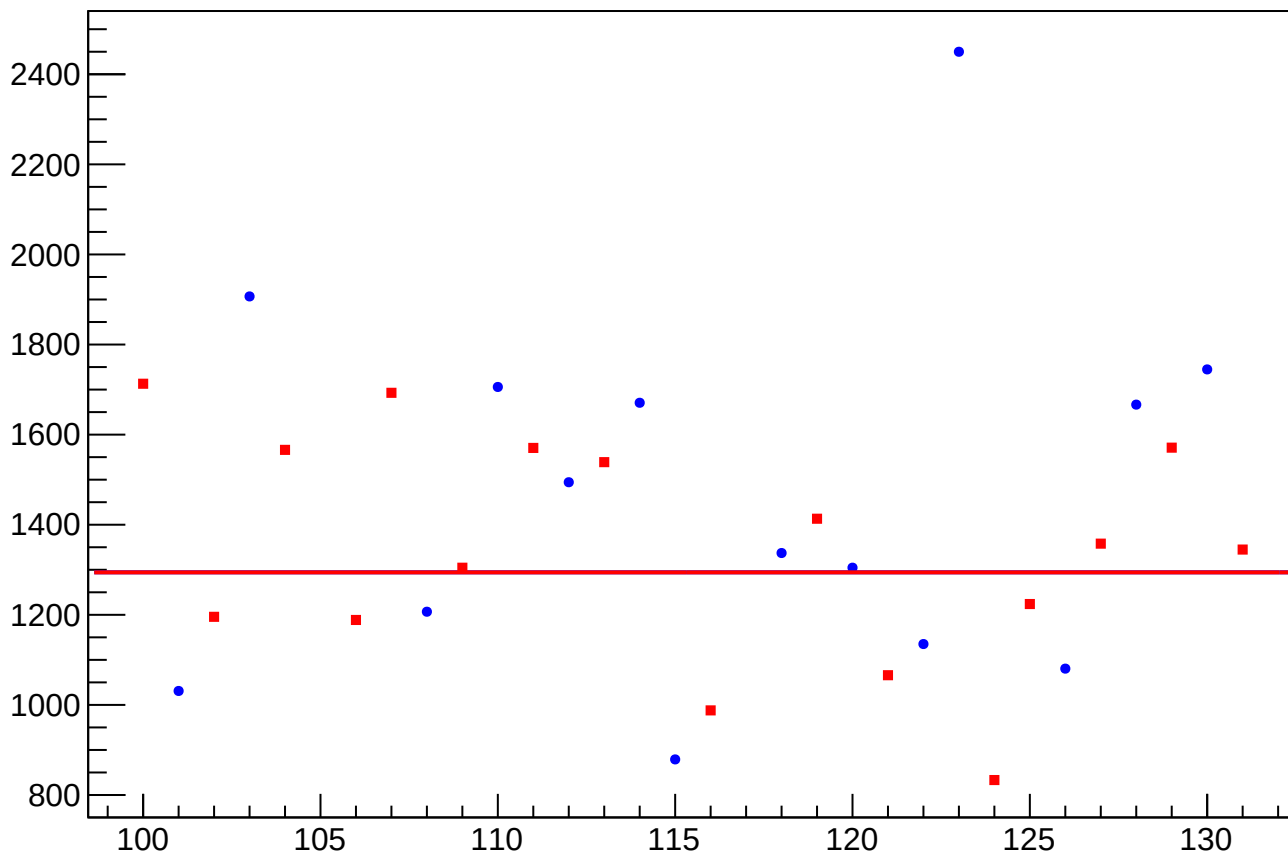
Right: -291.147+/-395.301 χ^2/NDF : 32.2/29

In: 204.282+/-580.301 χ^2/NDF : 17.5/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -291.147+/-395.301 χ^2/NDF : 32.2/29

asym_atl_dd_atr_dd_dd_correction_rms vs Slug, Sign Corrected



Right In: 1294.381+/-0.410 χ^2/NDF : 503935.3/13

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

Right Out: 1294.228+/-0.382 χ^2/NDF : 335299.2/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

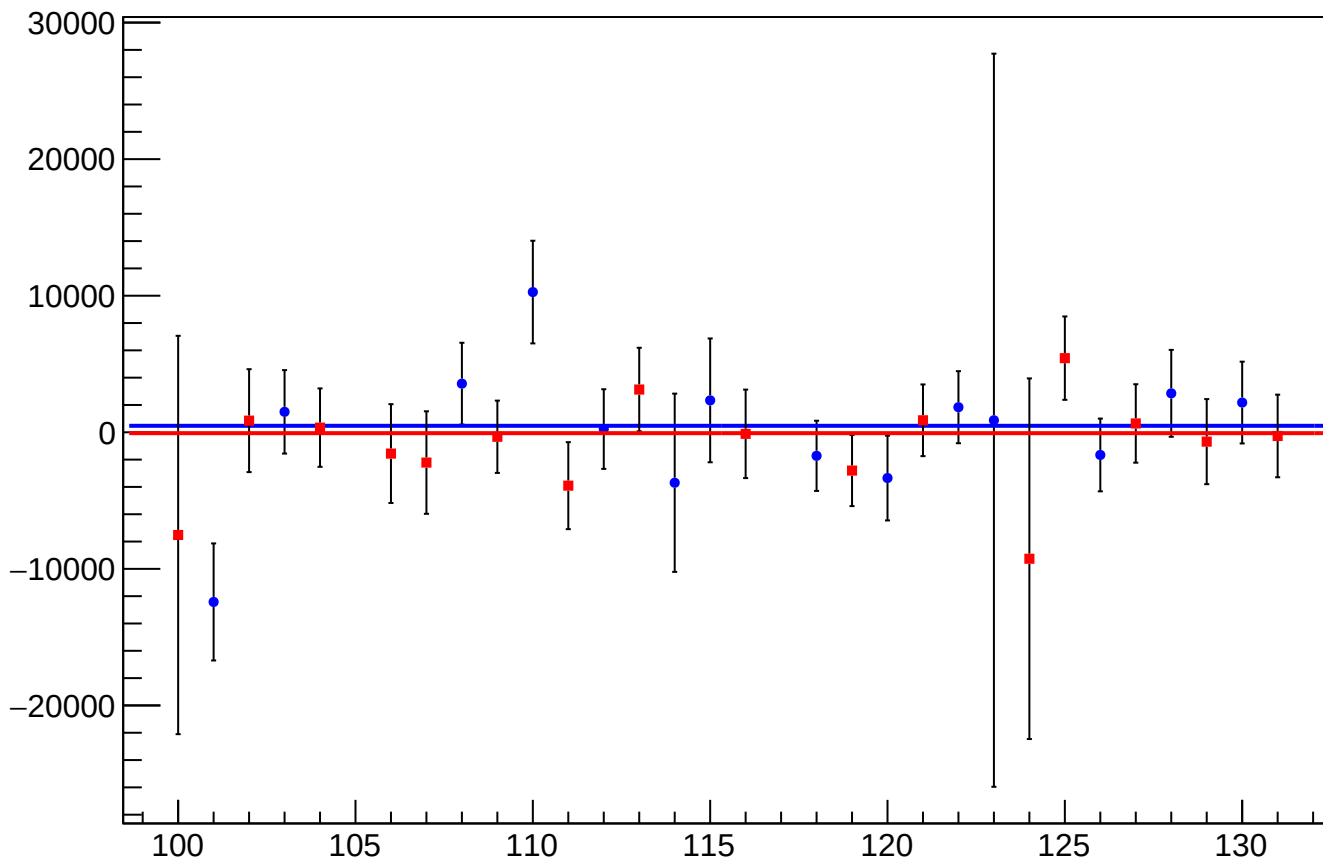
Right: 1294.299+/-0.280 χ^2/NDF : 839234.6/29

In: 1294.381+/-0.410 χ^2/NDF : 503935.3/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1294.299+/-0.280 χ^2/NDF : 839234.6/29

asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: 475.169+/-882.107 χ^2/NDF : 21.6/13

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

Right Out: -63.158+/-809.286 χ^2/NDF : 8.5/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

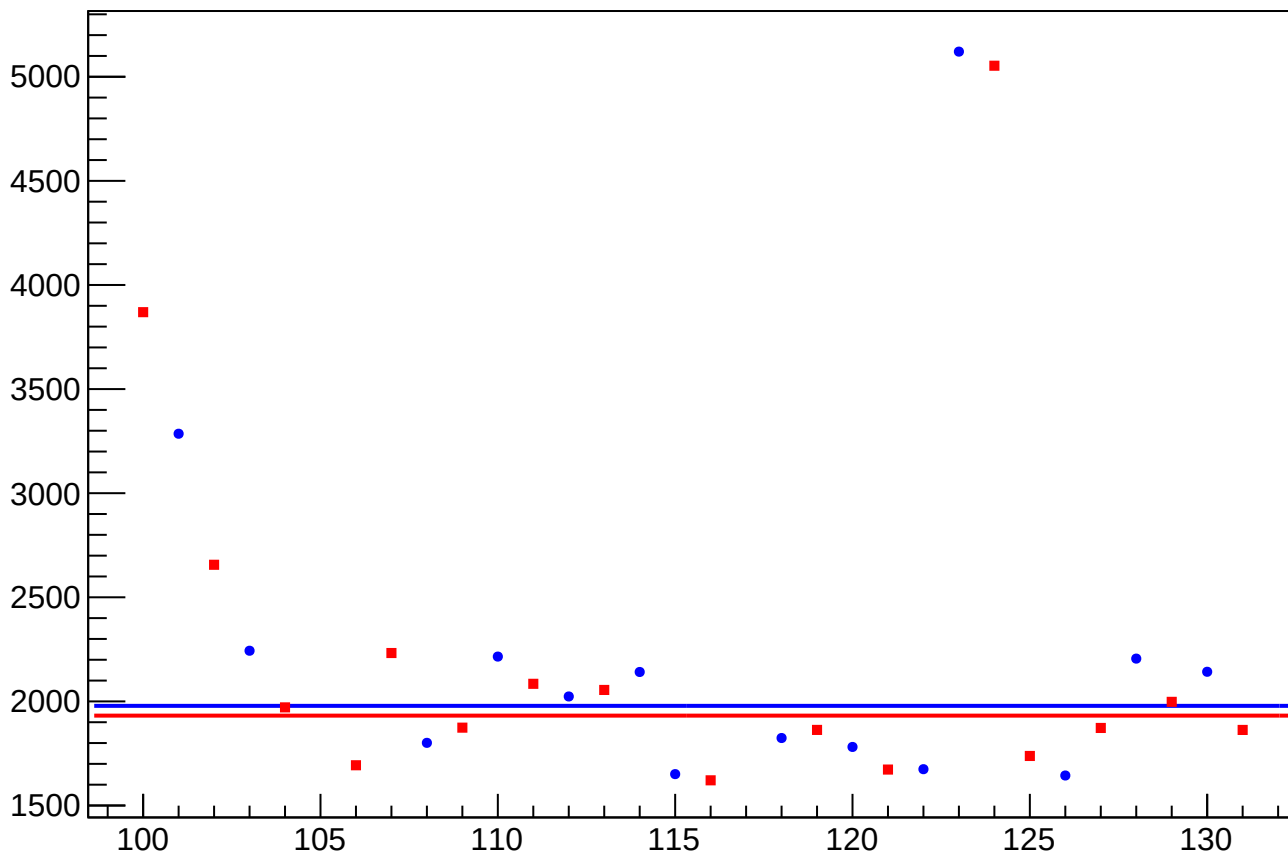
Right: 182.871+/-596.337 χ^2/NDF : 30.3/29

In: 475.169+/-882.107 χ^2/NDF : 21.6/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 182.871+/-596.337 χ^2/NDF : 30.3/29

asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1978.623+/-0.624 χ^2/NDF : 345176.2/13

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

Right Out: 1931.685+/-0.572 χ^2/NDF : 301862.2/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

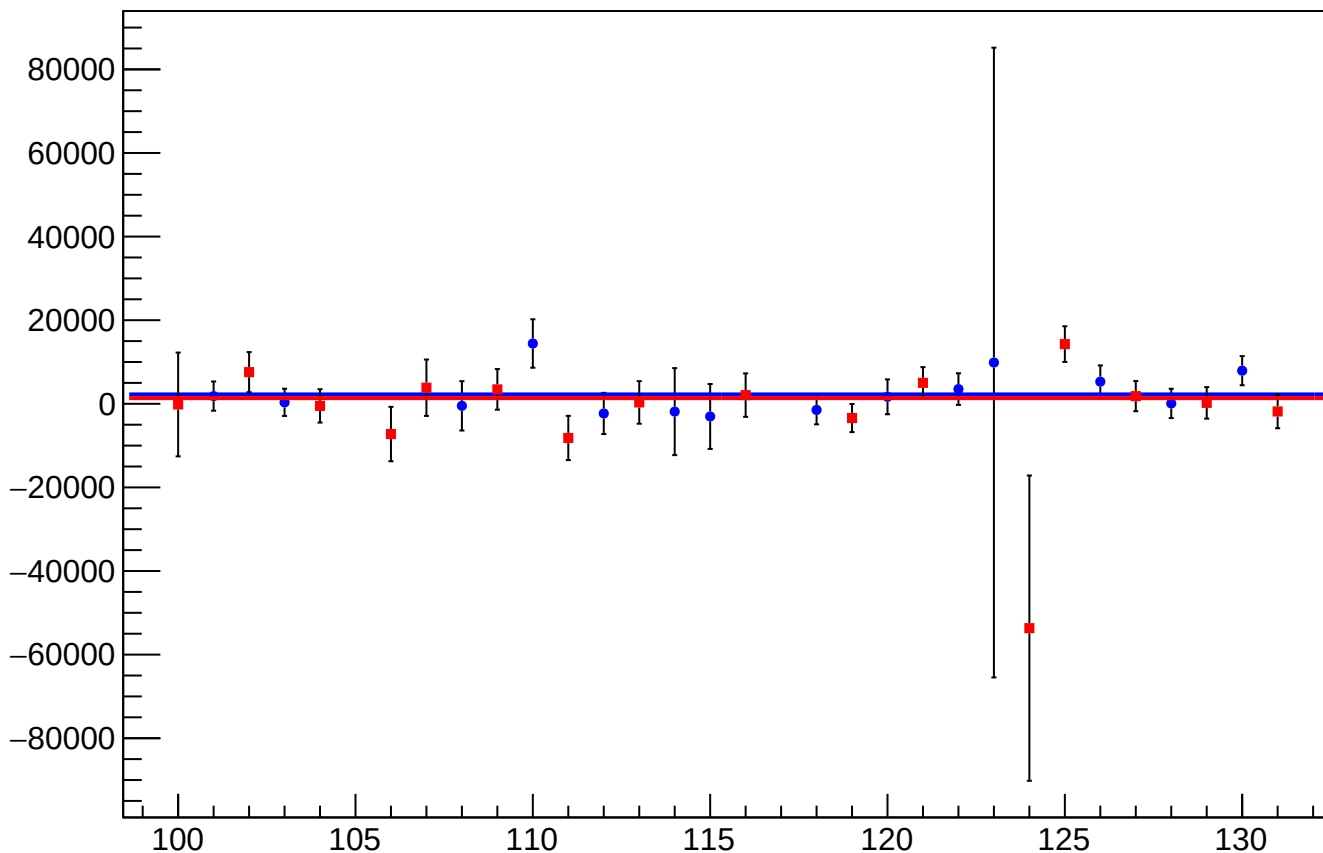
Right: 1953.137+/-0.422 χ^2/NDF : 650113.2/29

In: 1978.623+/-0.624 χ^2/NDF : 345176.2/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1953.137+/-0.422 χ^2/NDF : 650113.2/29

dit_asym_atl1_mean vs Slug, Sign Corrected



Right In: 2242.997+/-1160.338 χ^2/NDF : 11.4/13

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

Right Out: 1352.394+/-1165.289 χ^2/NDF : 22.4/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

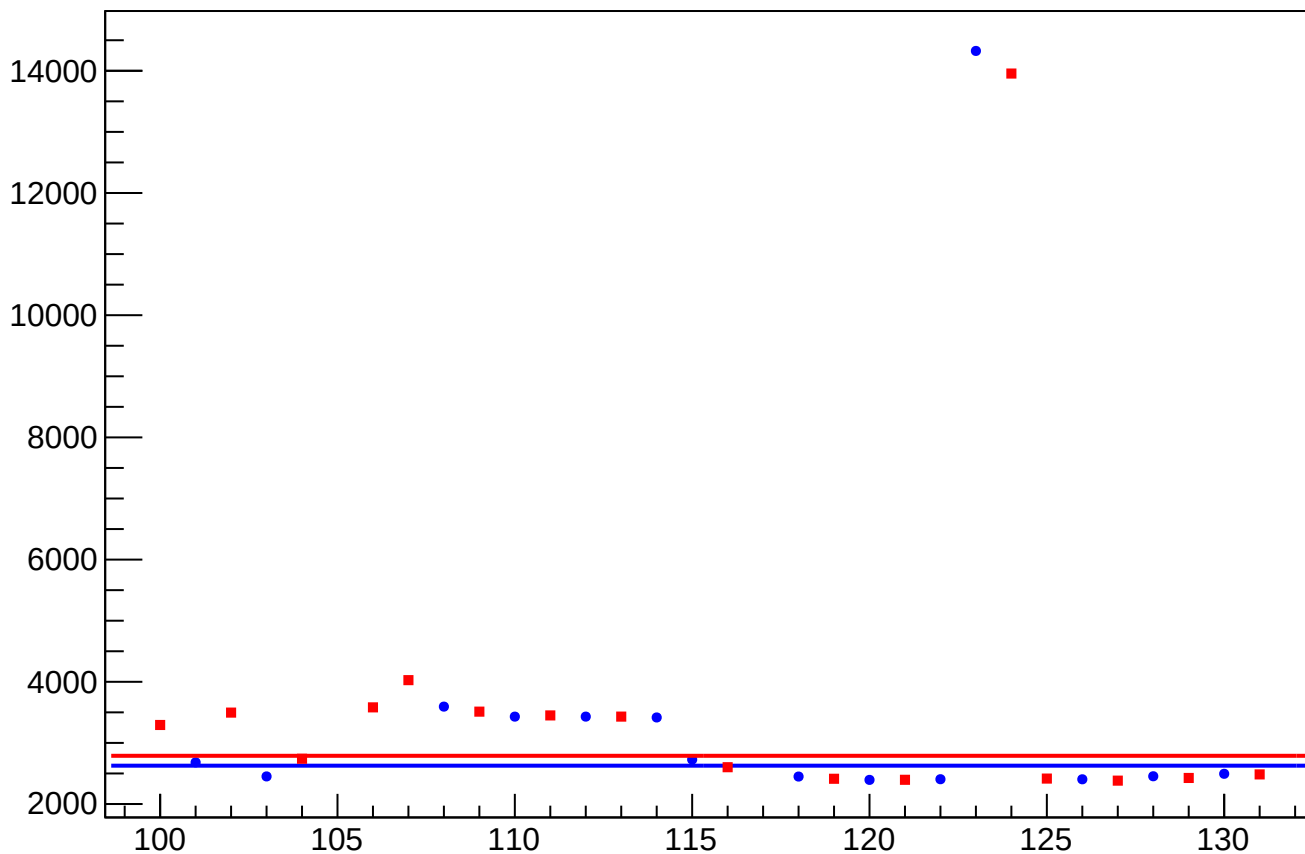
Right: 1799.591+/-822.228 χ^2/NDF : 34.1/29

In: 2242.997+/-1160.338 χ^2/NDF : 11.4/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1799.591+/-822.228 χ^2/NDF : 34.1/29

dit_asym_atl1_rms vs Slug, Sign Corrected



Right In: 2627.367+/-0.820 χ^2/NDF : 244076.9/13

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

Right Out: 2789.128+/-0.824 χ^2/NDF : 558425.4/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

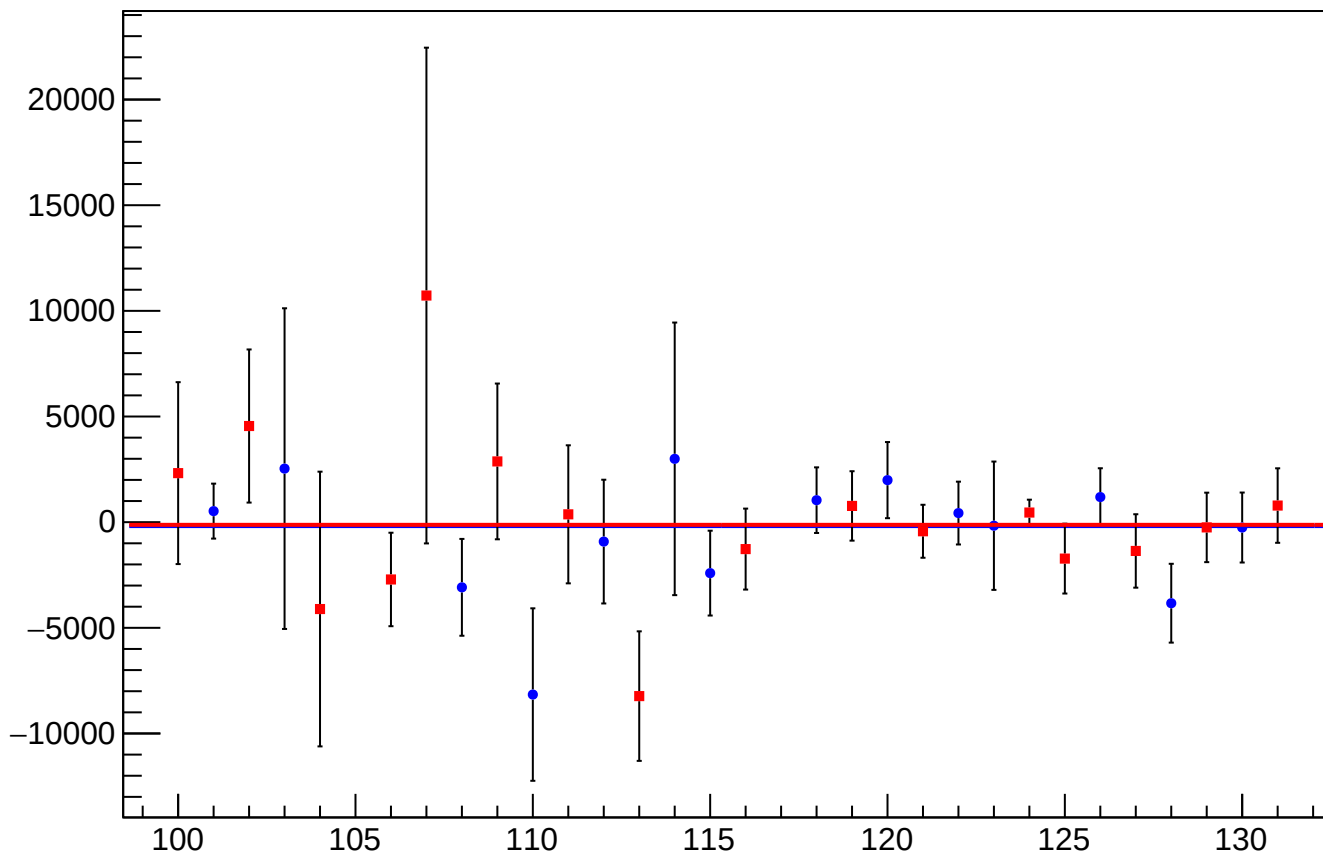
Right: 2707.903+/-0.581 χ^2/NDF : 821854.2/29

In: 2627.367+/-0.820 χ^2/NDF : 244076.9/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2707.903+/-0.581 χ^2/NDF : 821854.2/29

asym_atl1_correction_mean vs Slug, Sign Corrected



Right In: -185.404+/-518.289 χ^2/NDF : 14.5/13

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

Right Out: -126.036+/-407.951 χ^2/NDF : 15.6/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

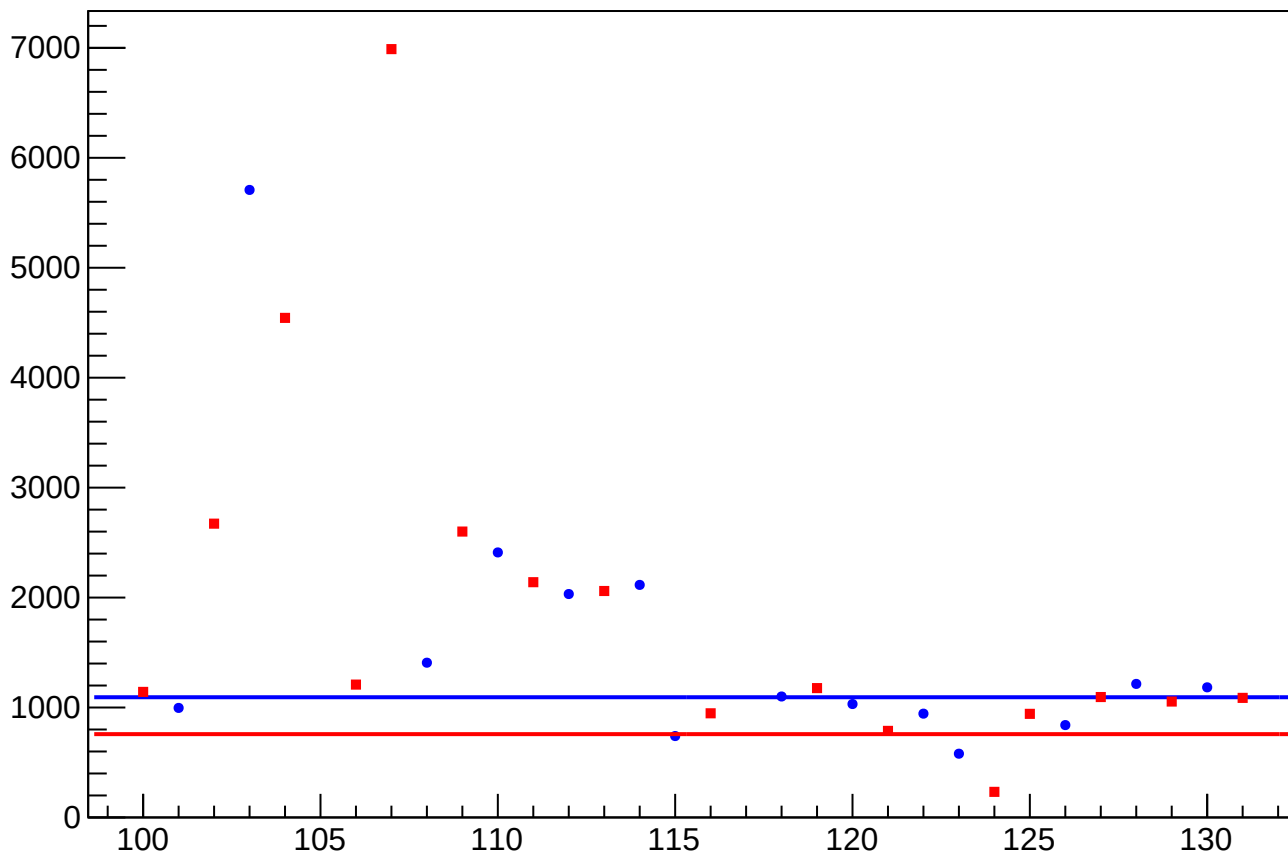
Right: -148.747+/-320.562 χ^2/NDF : 30.1/29

In: -185.404+/-518.289 χ^2/NDF : 14.5/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -148.747+/-320.562 χ^2/NDF : 30.1/29

asym_atl1_correction_rms vs Slug, Sign Corrected



Right In: 1093.458+/-0.366 χ^2/NDF : 1477591.0/13

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

Right Out: 757.831+/-0.288 χ^2/NDF : 4993993.9/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

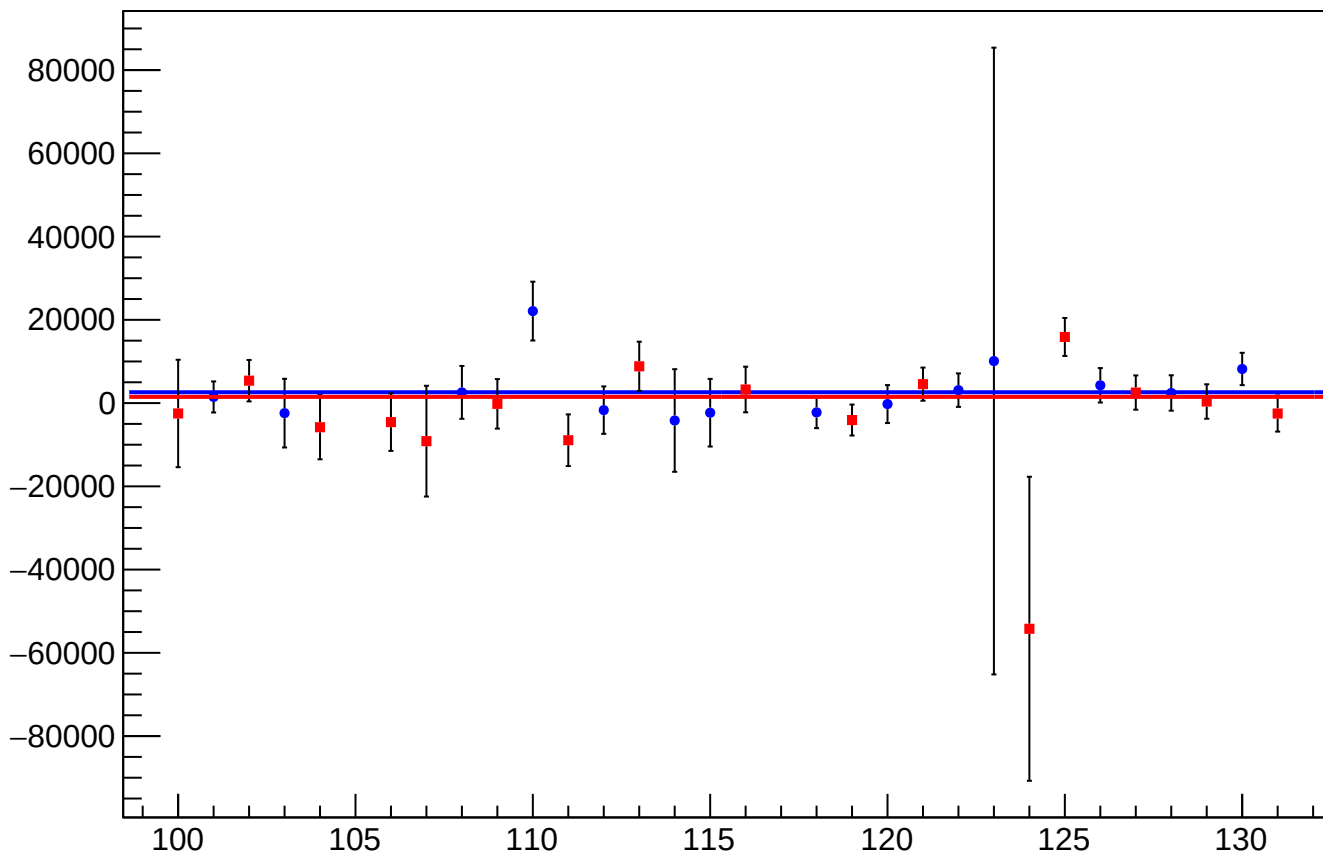
Right: 886.222+/-0.227 χ^2/NDF : 6989437.9/29

In: 1093.458+/-0.366 χ^2/NDF : 1477591.0/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 886.222+/-0.227 χ^2/NDF : 6989437.9/29

asym_atl1_mean vs Slug, Sign Corrected



Right In: 2604.168+/-1356.444 χ^2/NDF : 13.6/13

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

Right Out: 1491.093+/-1335.592 χ^2/NDF : 23.7/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

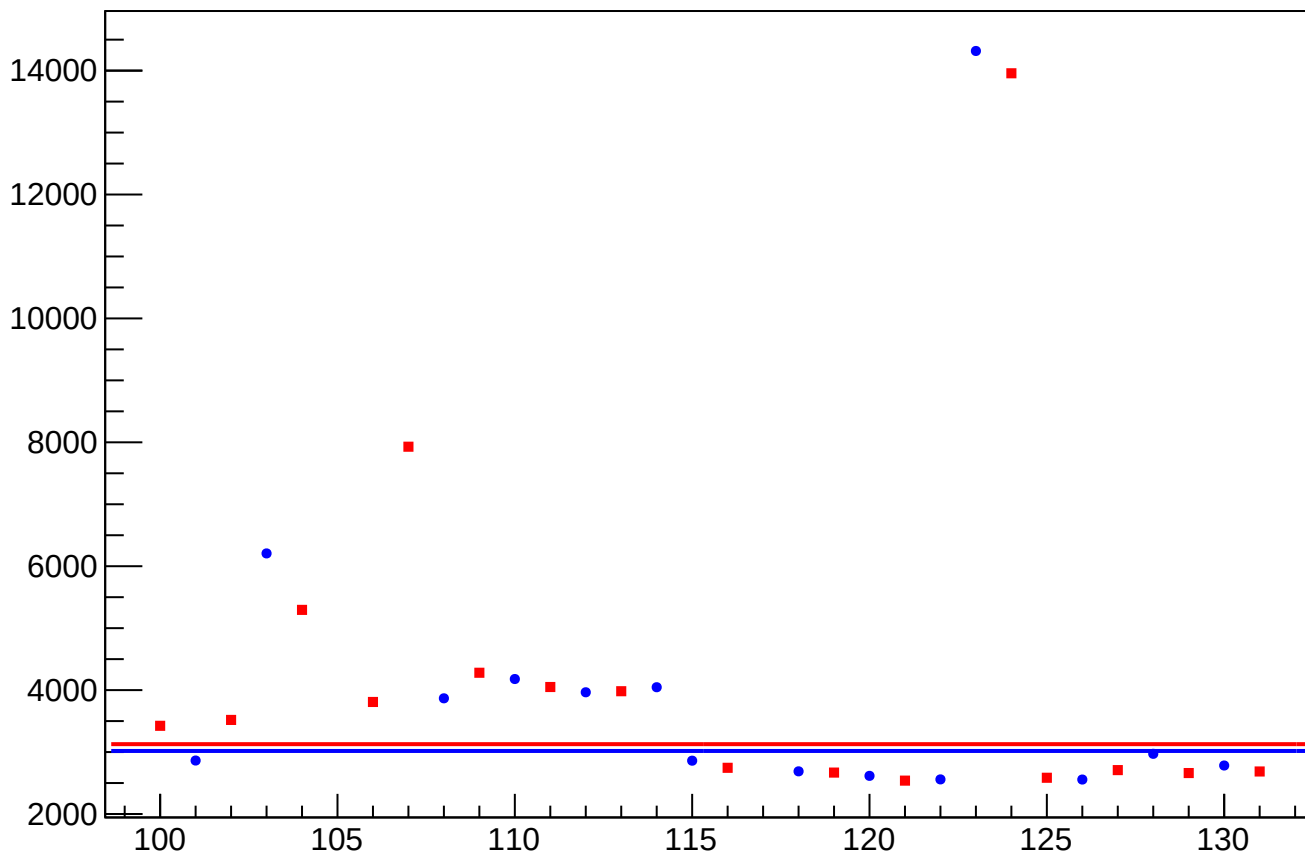
Right: 2039.010+/-951.693 χ^2/NDF : 37.6/29

In: 2604.168+/-1356.444 χ^2/NDF : 13.6/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2039.010+/-951.693 χ^2/NDF : 37.6/29

asym_atl1_rms vs Slug, Sign Corrected



Right In: 3017.619+/-0.959 χ^2/NDF : 596159.7/13

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

Right Out: 3127.539+/-0.944 χ^2/NDF : 967373.4/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

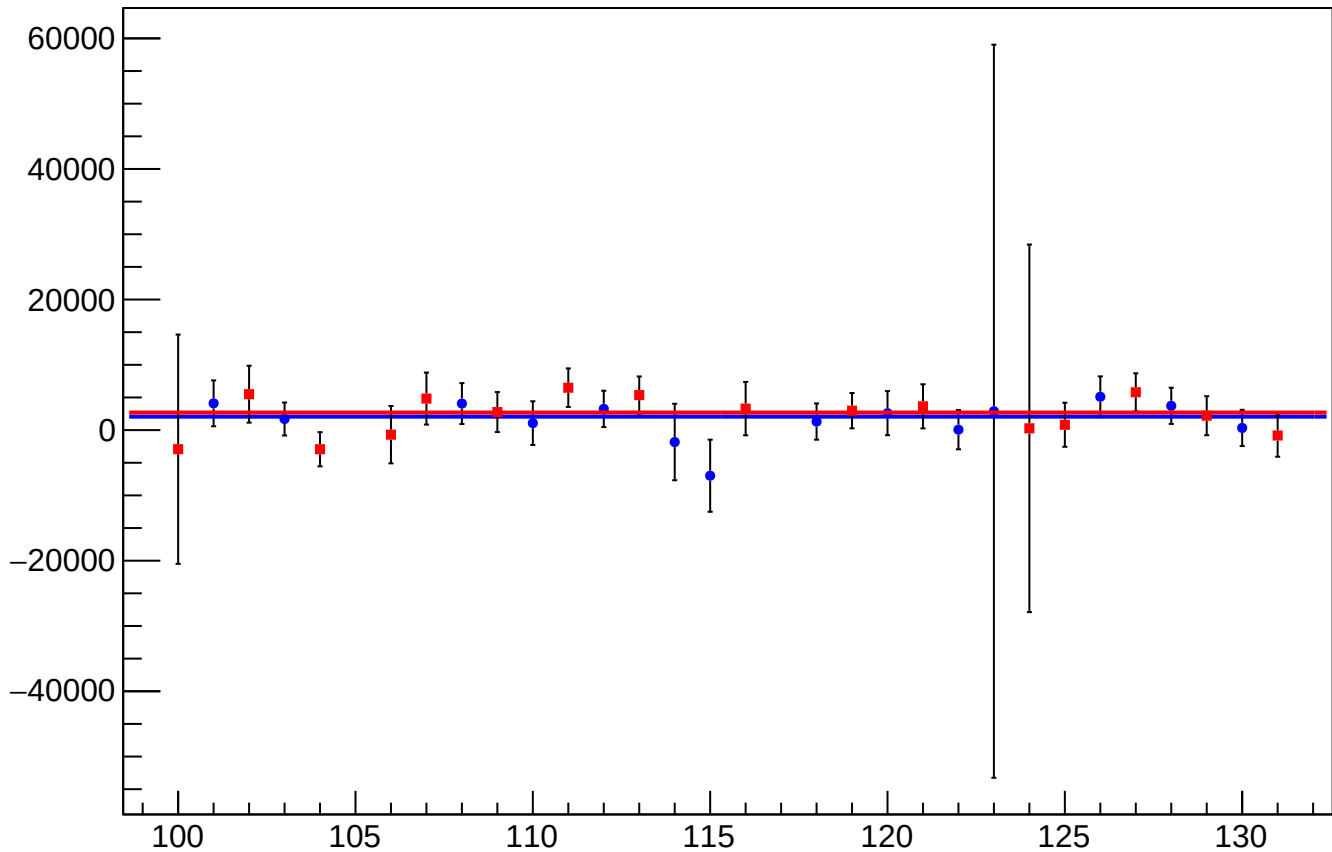
Right: 3073.431+/-0.673 χ^2/NDF : 1570201.6/29

In: 3017.619+/-0.959 χ^2/NDF : 596159.7/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3073.431+/-0.673 χ^2/NDF : 1570201.6/29

dit_asym_atl2_mean vs Slug, Sign Corrected



Right In: 2062.478+/-873.509 χ^2/NDF : 6.4/13

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

Right Out: 2695.932+/-858.201 χ^2/NDF : 11.3/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

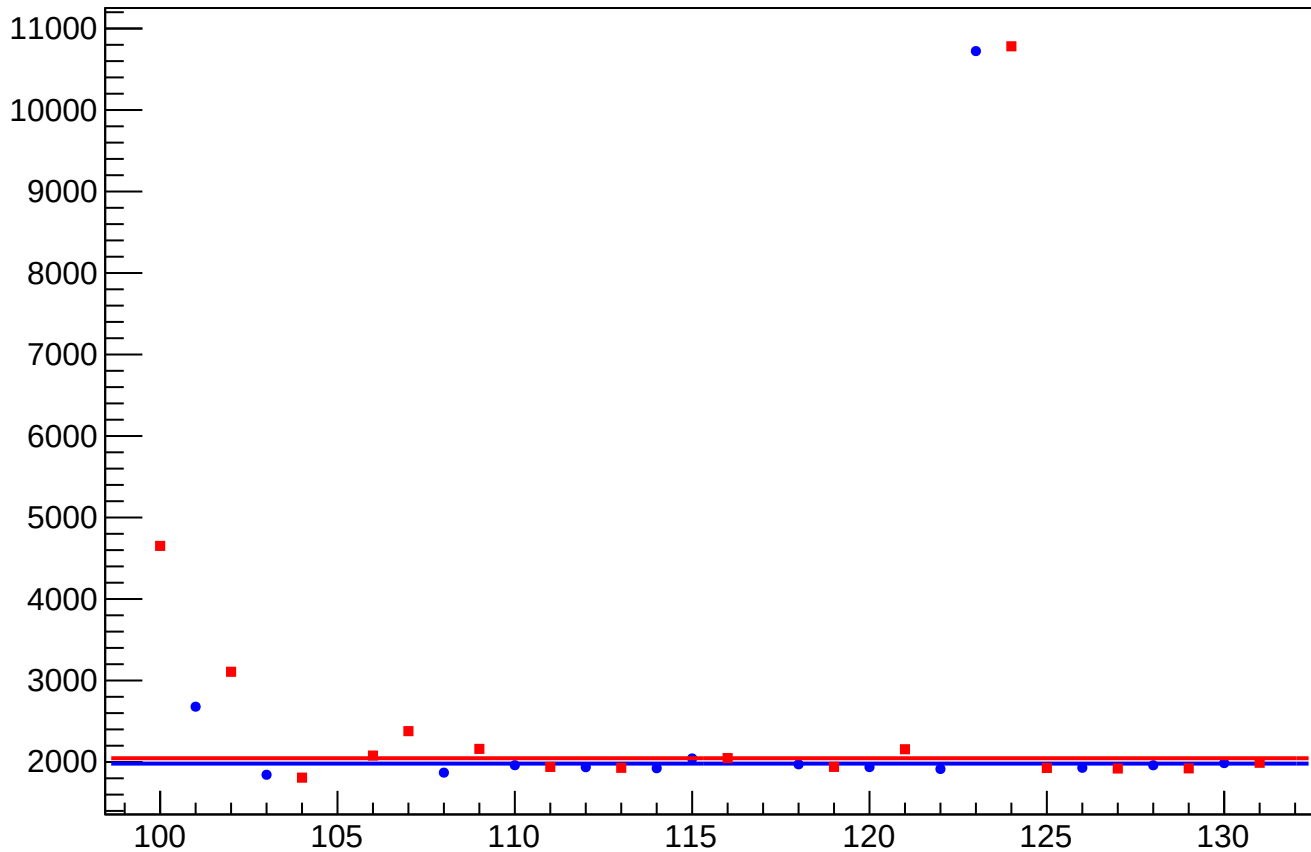
Right: 2384.804+/-612.180 χ^2/NDF : 18.0/29

In: 2062.478+/-873.509 χ^2/NDF : 6.4/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2384.804+/-612.180 χ^2/NDF : 18.0/29

dit_asym_atl2_rms vs Slug, Sign Corrected



Right In: 1980.602+/-0.618 χ^2/NDF : 138968.5/13

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

Right Out: 2046.131+/-0.606 χ^2/NDF : 410072.7/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

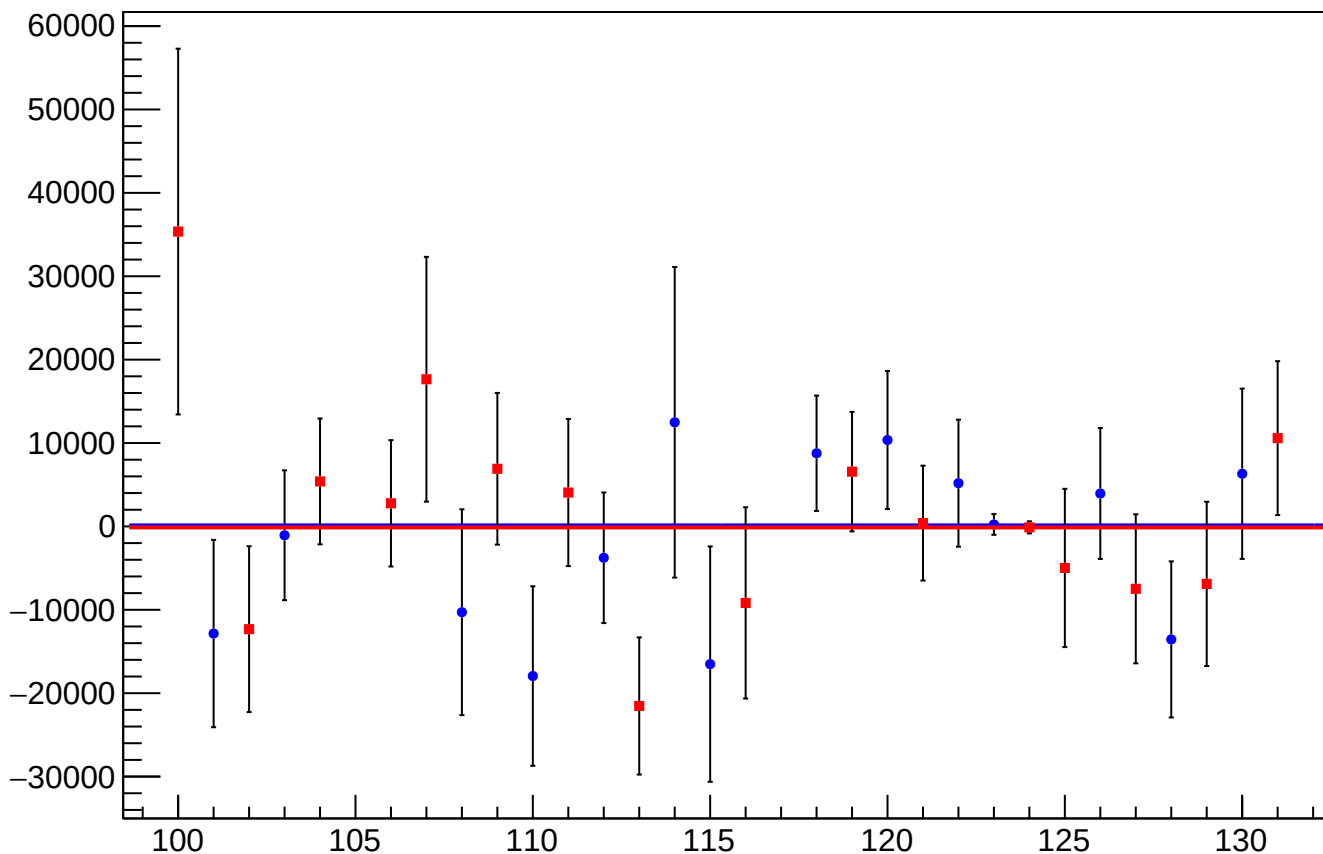
Right: 2014.000+/-0.433 χ^2/NDF : 554777.7/29

In: 1980.602+/-0.618 χ^2/NDF : 138968.5/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2014.000+/-0.433 χ^2/NDF : 554777.7/29

asym_atl2_correction_mean vs Slug, Sign Corrected



Right In: 121.984+/-1117.285 χ^2/NDF : 13.2/13

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

Right Out: -120.140+/-692.842 χ^2/NDF : 18.1/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

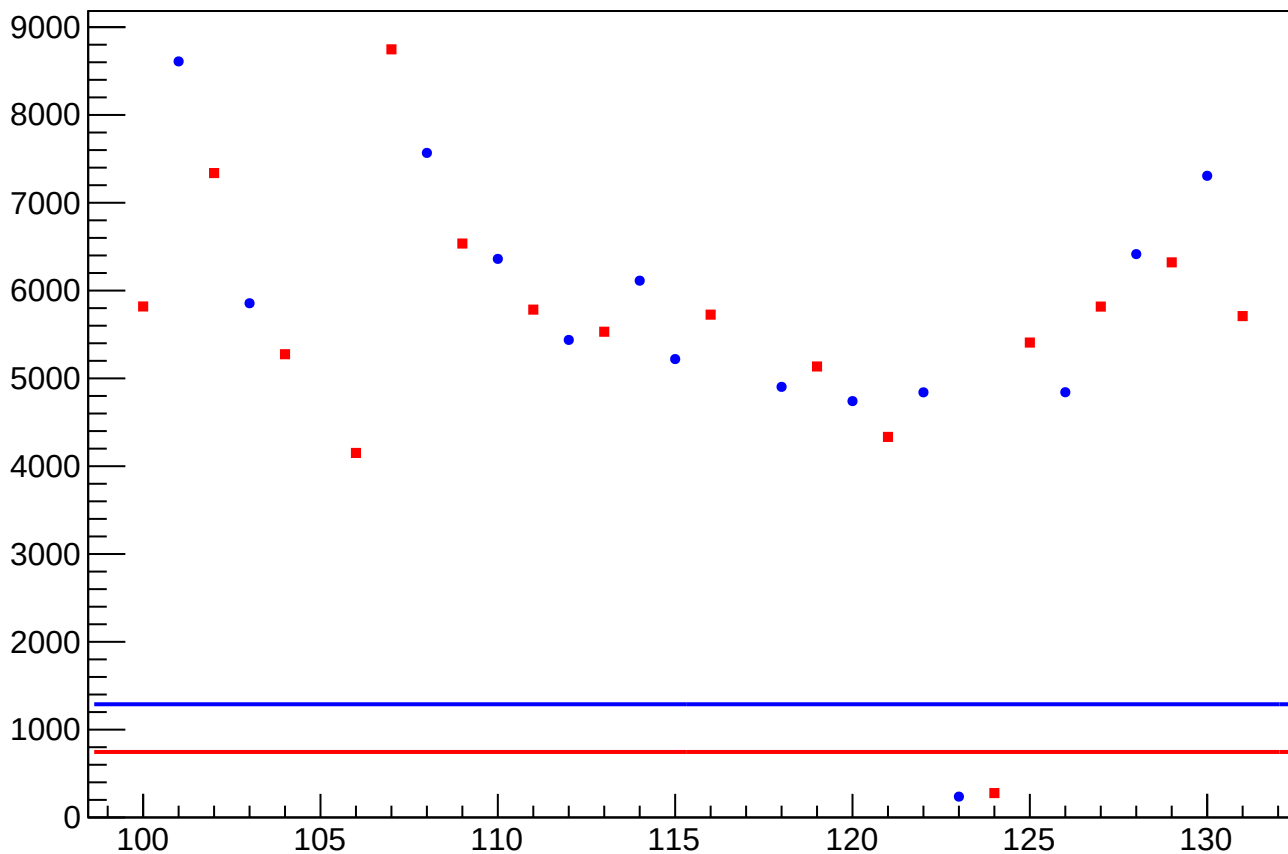
Right: -52.893+/-588.819 χ^2/NDF : 31.4/29

In: 121.984+/-1117.285 χ^2/NDF : 13.2/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -52.893+/-588.819 χ^2/NDF : 31.4/29

asym_atl2_correction_rms vs Slug, Sign Corrected



Right In: 1289.114+/-0.790 χ^2/NDF : 7816419.1/13

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

Right Out: 745.843+/-0.490 χ^2/NDF : 9692414.6/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

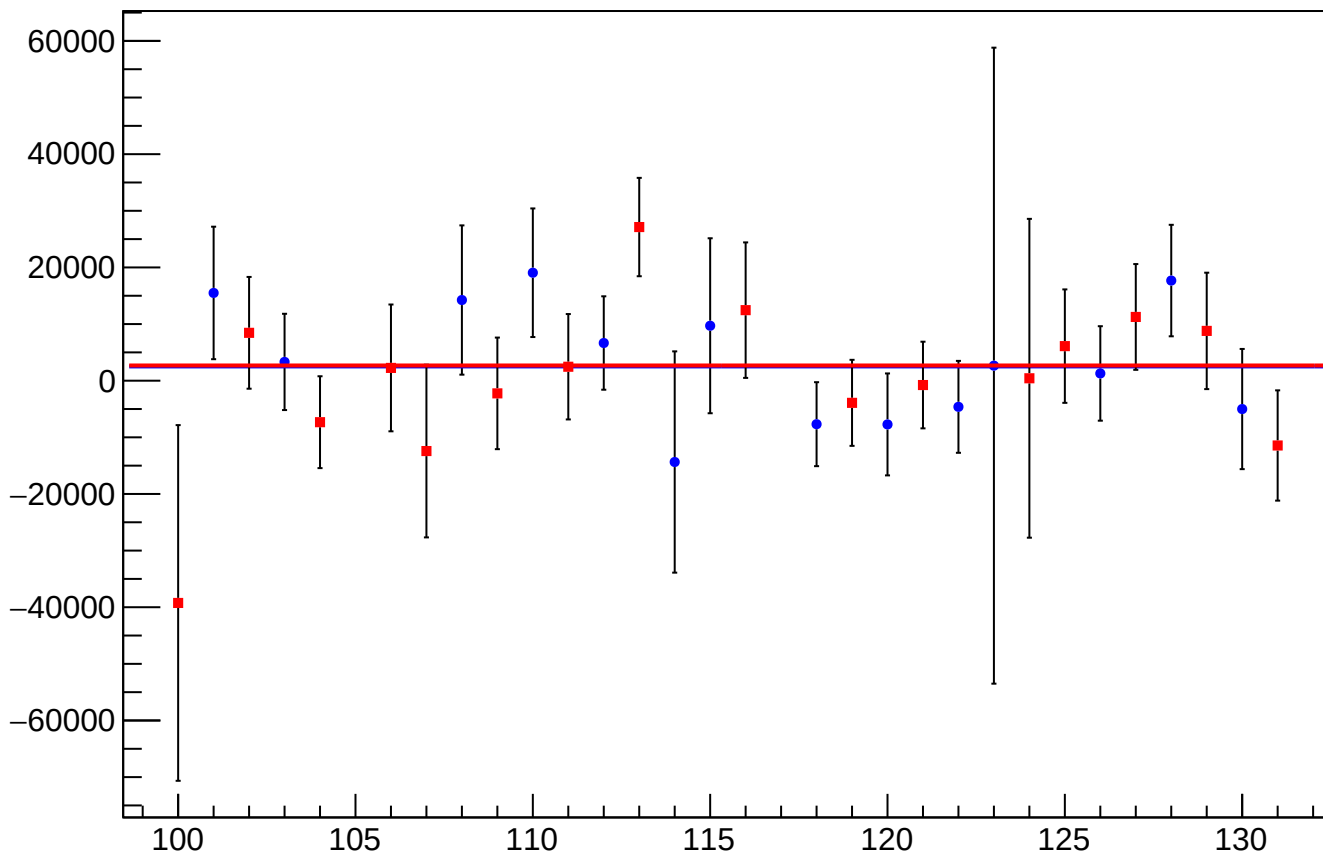
Right: 896.730+/-0.416 χ^2/NDF : 17850364.3/29

In: 1289.114+/-0.790 χ^2/NDF : 7816419.1/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 896.730+/-0.416 χ^2/NDF : 17850364.3/29

asym_atl2_mean vs Slug, Sign Corrected



Right In: 2519.956+/-2713.832 χ^2/NDF : 12.2/13

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

Right Out: 2686.707+/-2515.856 χ^2/NDF : 17.9/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

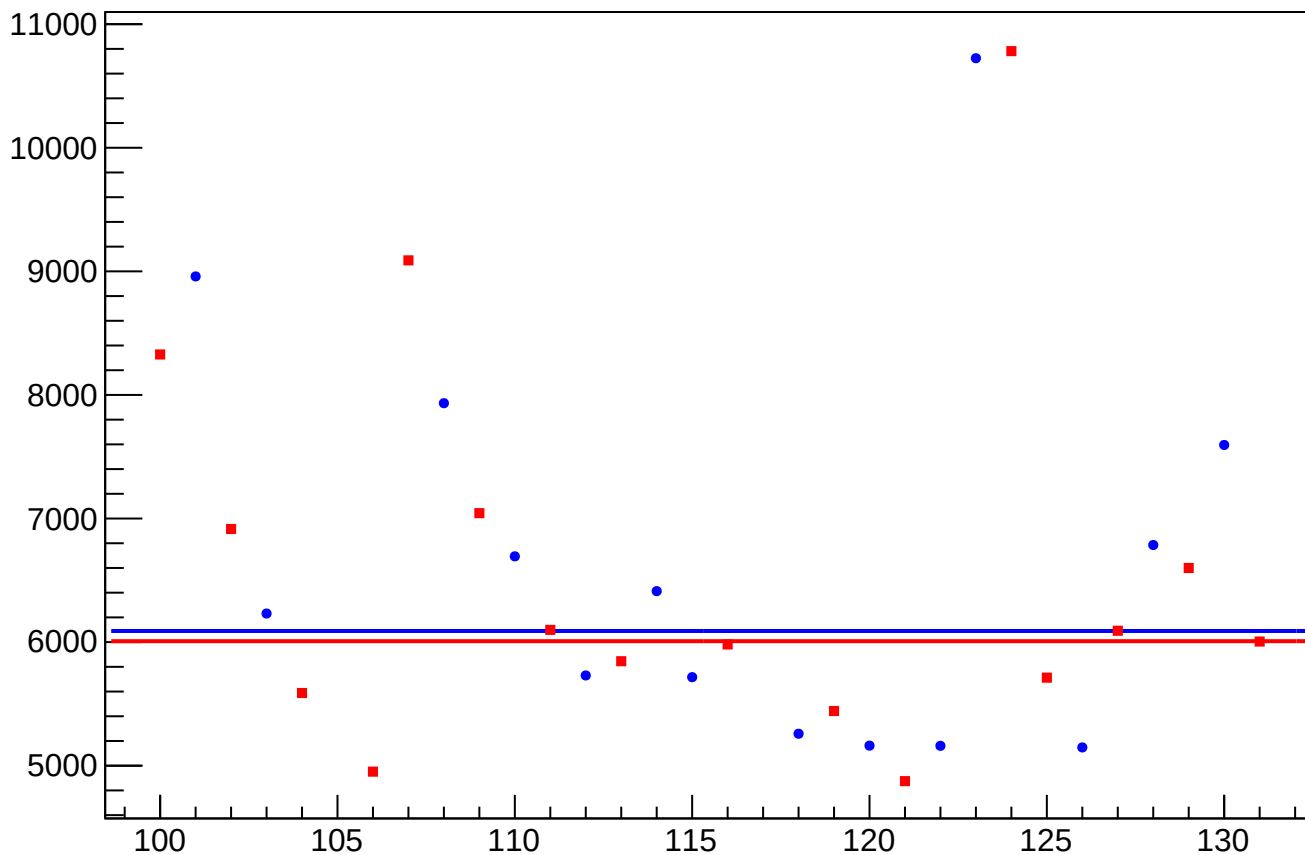
Right: 2609.635+/-1845.003 χ^2/NDF : 30.1/29

In: 2519.956+/-2713.832 χ^2/NDF : 12.2/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2609.635+/-1845.003 χ^2/NDF : 30.1/29

asym_atl2_rms vs Slug, Sign Corrected



Right In: 6089.994+/-1.919 χ^2/NDF : 333113.8/13

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

Right Out: 6007.649+/-1.779 χ^2/NDF : 276644.5/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

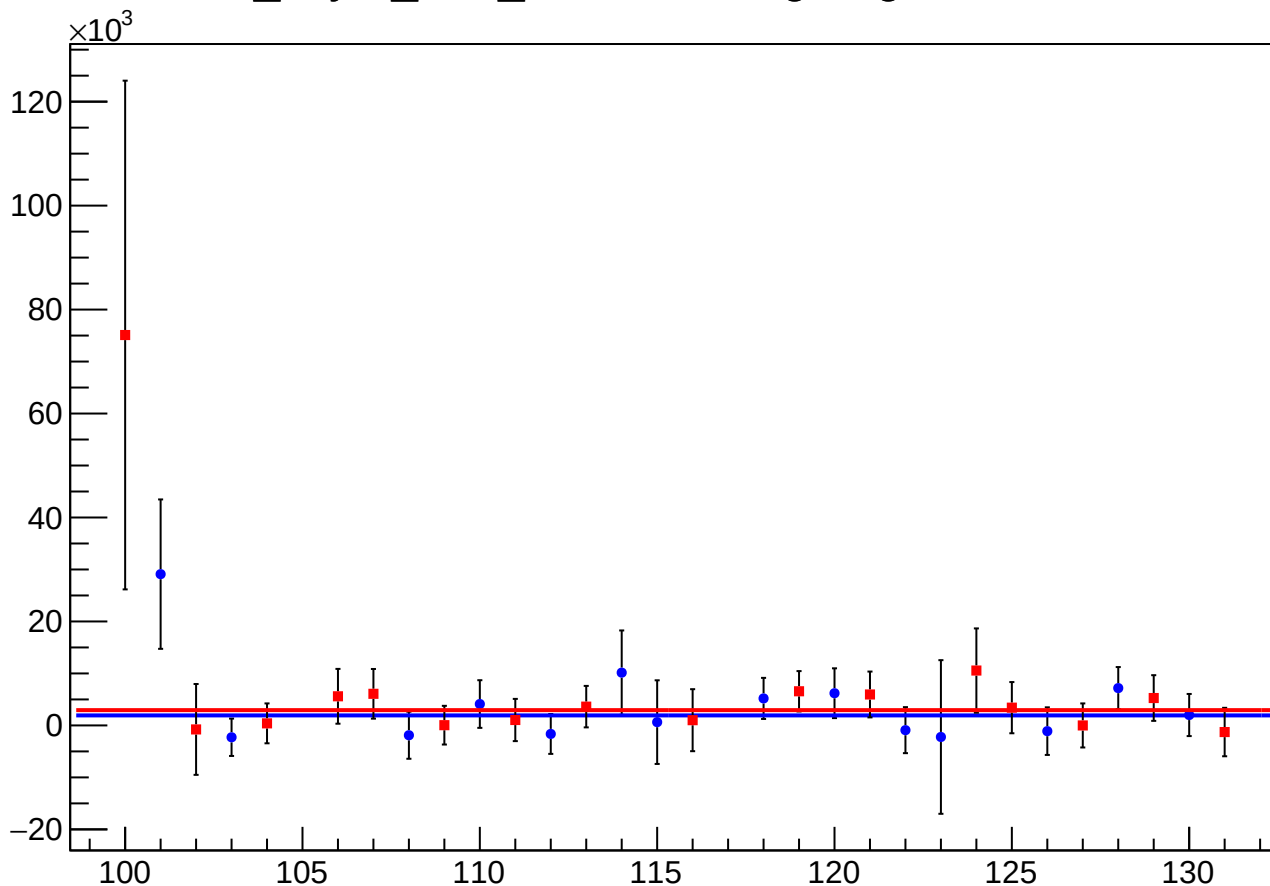
Right: 6045.707+/-1.305 χ^2/NDF : 610748.7/29

In: 6089.994+/-1.919 χ^2/NDF : 333113.8/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6045.707+/-1.305 χ^2/NDF : 610748.7/29

dit_asym_atr1_mean vs Slug, Sign Corrected



Right In: 1925.971+/-1280.264 χ^2/NDF : 11.9/13

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

Right Out: 2939.945+/-1184.455 χ^2/NDF : 8.3/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

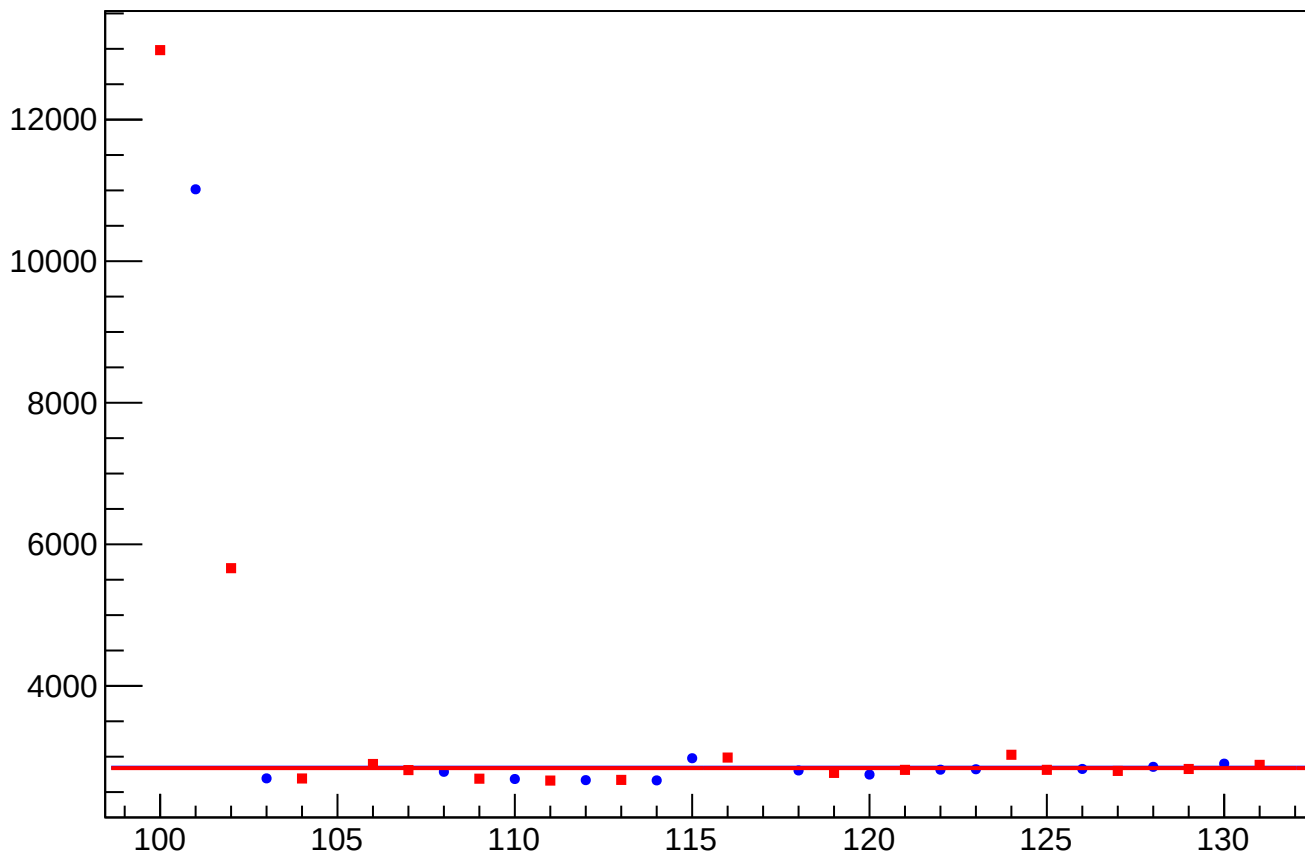
Right: 2472.314+/-869.437 χ^2/NDF : 20.5/29

In: 1925.971+/-1280.264 χ^2/NDF : 11.9/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2472.314+/-869.437 χ^2/NDF : 20.5/29

dit_asym_atr1_rms vs Slug, Sign Corrected



Right In: 2844.505+/-0.905 χ^2/NDF : 660128.8/13

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

Right Out: 2838.340+/-0.838 χ^2/NDF : 312040.7/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

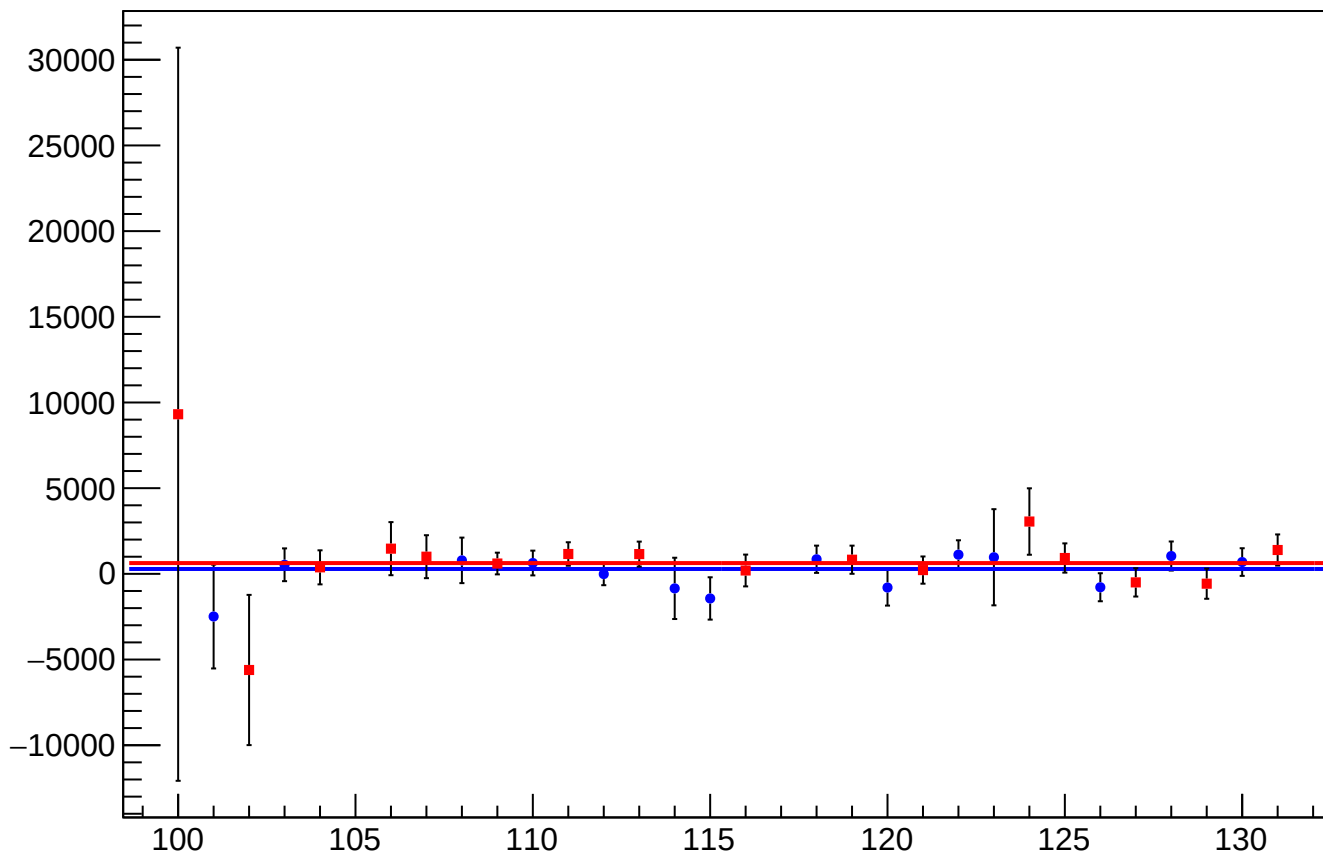
Right: 2841.183+/-0.615 χ^2/NDF : 972194.5/29

In: 2844.505+/-0.905 χ^2/NDF : 660128.8/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2841.183+/-0.615 χ^2/NDF : 972194.5/29

asym_atr1_correction_mean vs Slug, Sign Corrected



Right In: 284.383+/-254.236 χ^2/NDF : 9.2/13

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

Right Out: 628.778+/-232.683 χ^2/NDF : 10.4/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

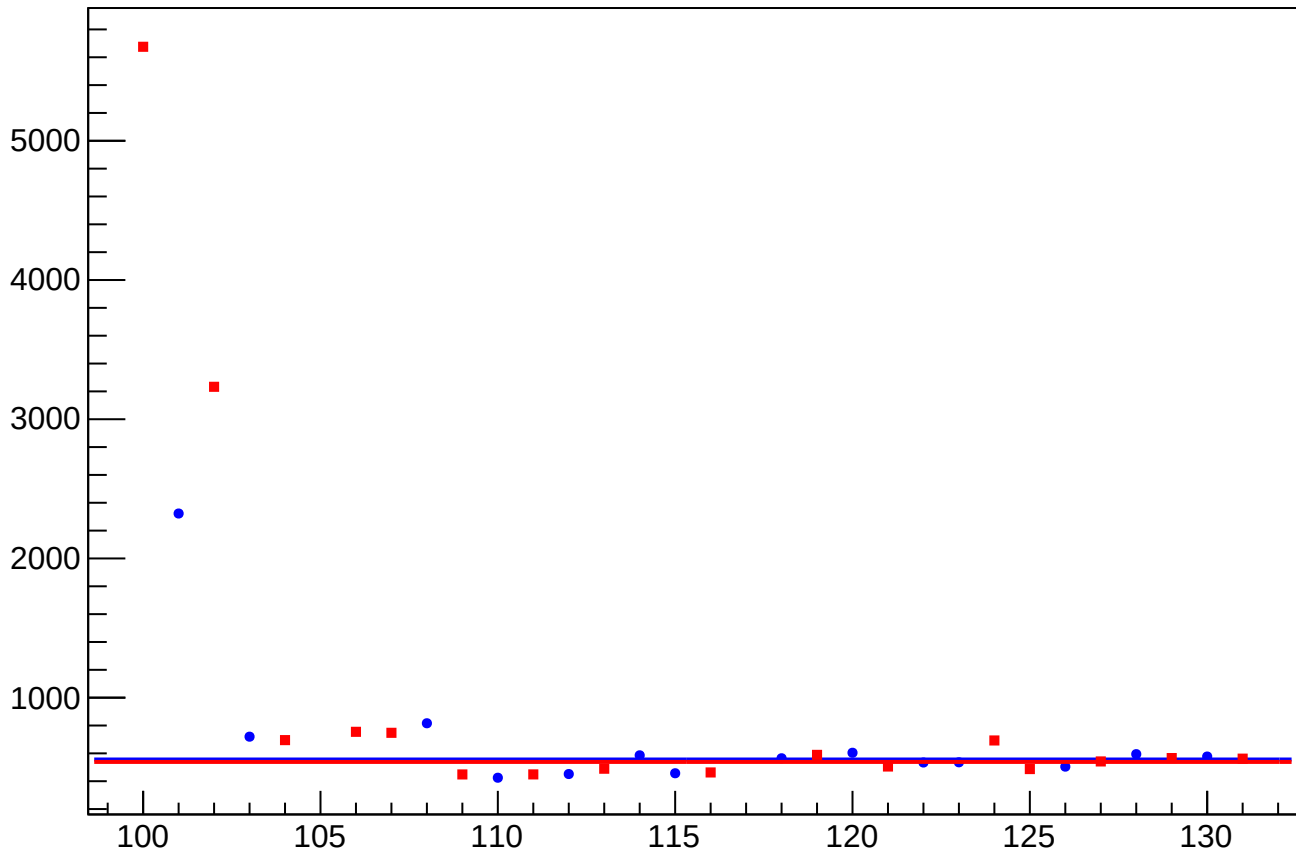
Right: 471.795+/-171.647 χ^2/NDF : 20.6/29

In: 284.383+/-254.236 χ^2/NDF : 9.2/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 471.795+/-171.647 χ^2/NDF : 20.6/29

asym_atr1_correction_rms vs Slug, Sign Corrected



Right In: 555.876+/-0.180 χ^2/NDF : 965160.6/13

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

Right Out: 538.554+/-0.165 χ^2/NDF : 1146607.5/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

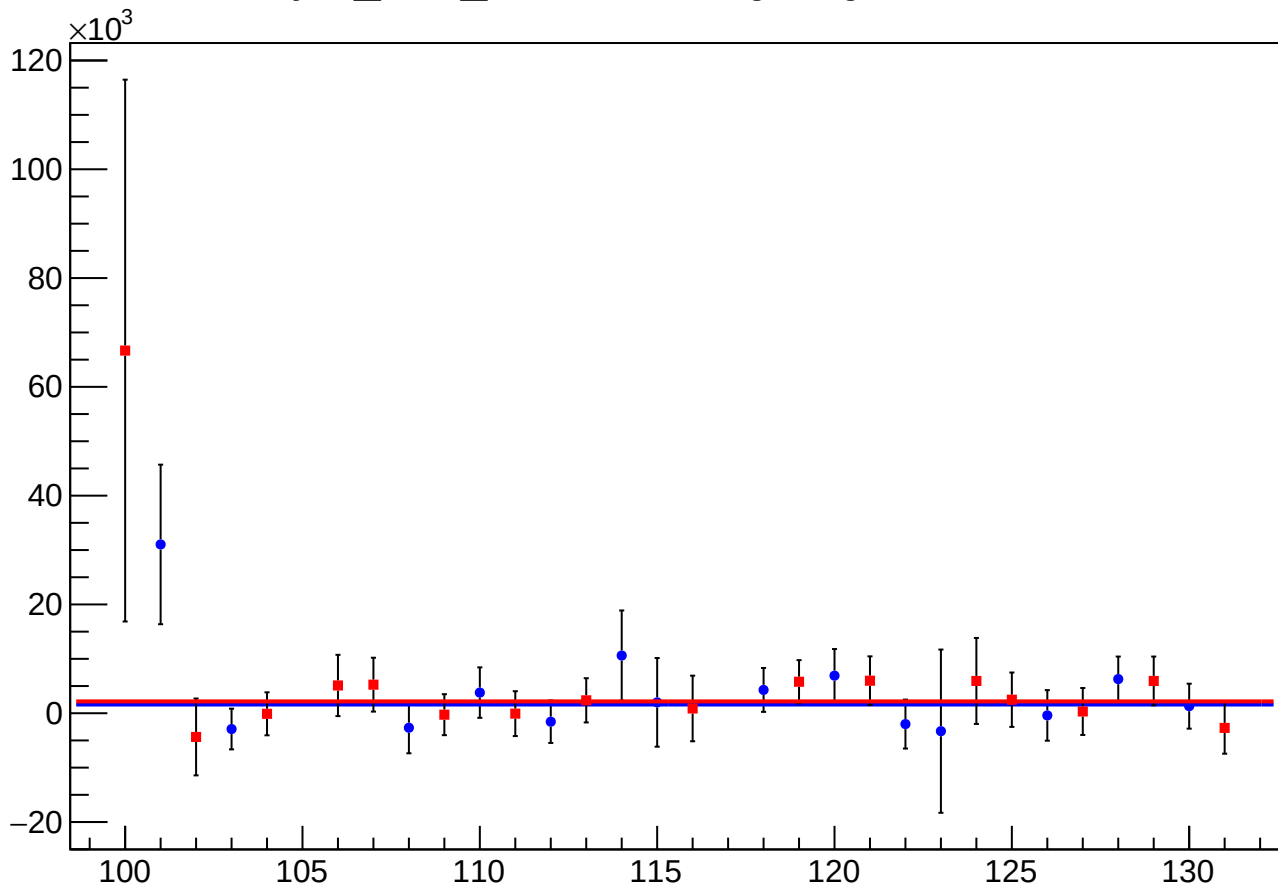
Right: 546.449+/-0.121 χ^2/NDF : 2116820.2/29

In: 555.876+/-0.180 χ^2/NDF : 965160.6/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 546.449+/-0.121 χ^2/NDF : 2116820.2/29

asym_atr1_mean vs Slug, Sign Corrected



Right In: 1604.754+/-1309.042 χ^2/NDF : 12.2/13

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

Right Out: 2176.436+/-1202.491 χ^2/NDF : 8.0/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

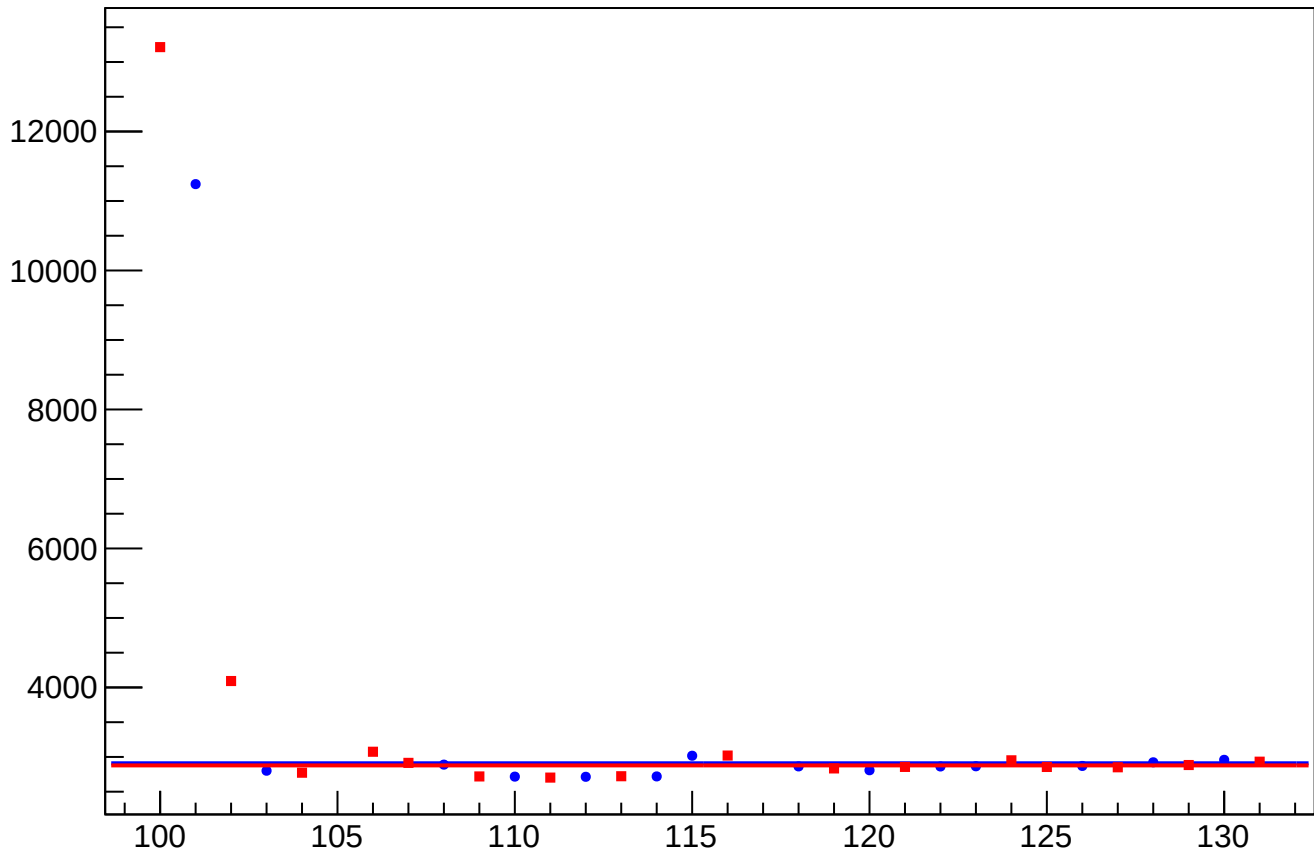
Right: 1914.805+/-885.566 χ^2/NDF : 20.3/29

In: 1604.754+/-1309.042 χ^2/NDF : 12.2/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1914.805+/-885.566 χ^2/NDF : 20.3/29

asym_atr1_rms vs Slug, Sign Corrected



Right In: 2908.757+/-0.926 χ^2/NDF : 659026.2/13

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

Right Out: 2878.352+/-0.850 χ^2/NDF : 161242.2/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

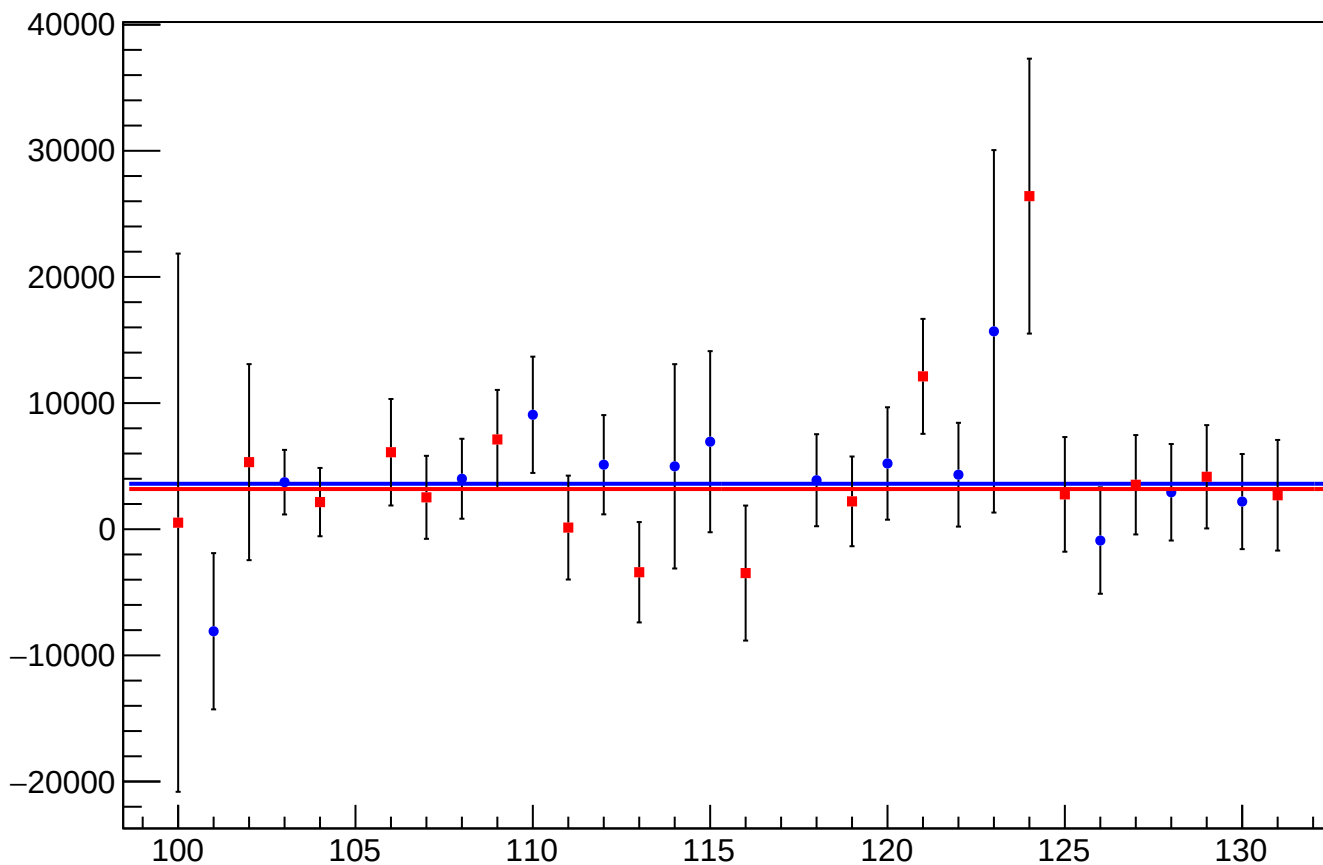
Right: 2892.267+/-0.626 χ^2/NDF : 820853.6/29

In: 2908.757+/-0.926 χ^2/NDF : 659026.2/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2892.267+/-0.626 χ^2/NDF : 820853.6/29

dit_asym_atr2_mean vs Slug, Sign Corrected



Right In: 3603.521+/-1111.831 χ^2/NDF : 7.6/13

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

Right Out: 3184.942+/-1062.583 χ^2/NDF : 15.1/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

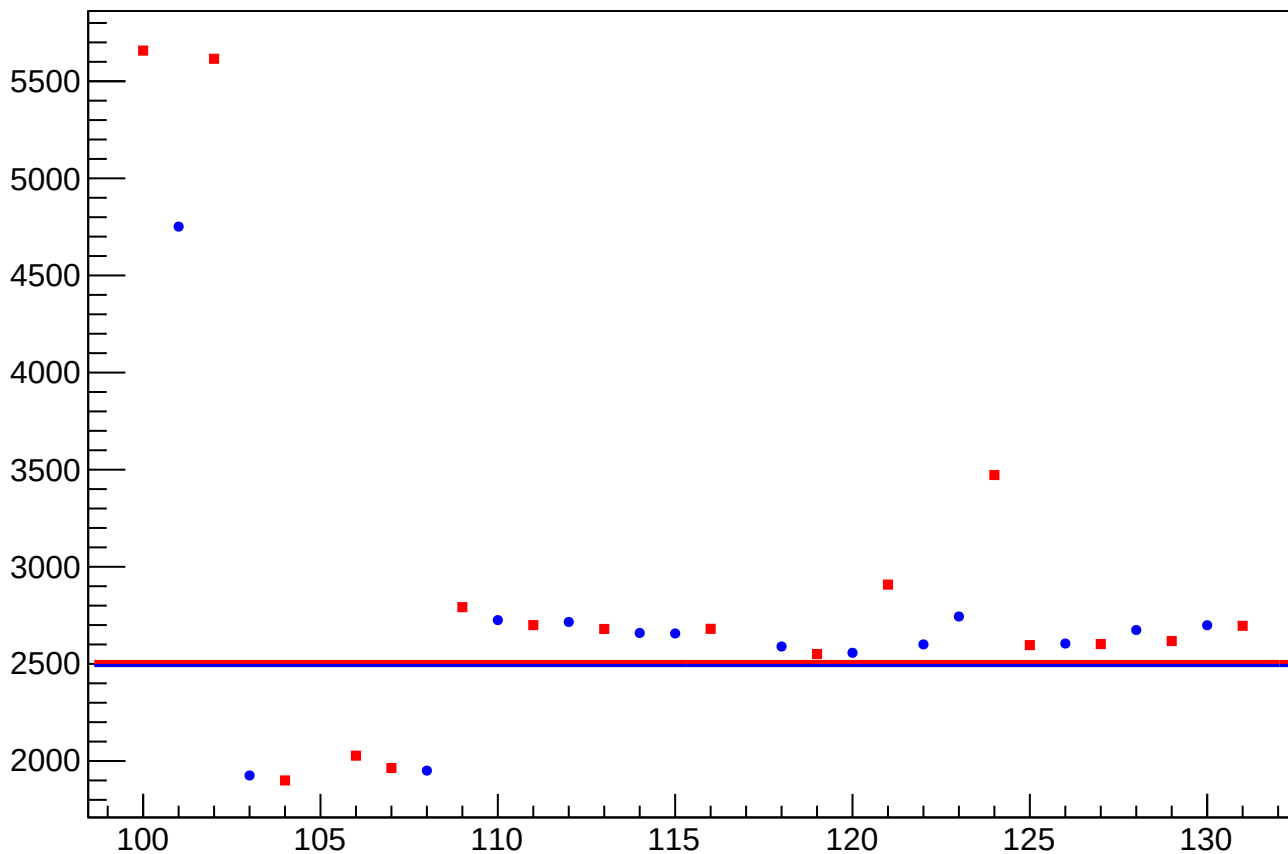
Right: 3384.756+/-768.180 χ^2/NDF : 22.8/29

In: 3603.521+/-1111.831 χ^2/NDF : 7.6/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3384.756+/-768.180 χ^2/NDF : 22.8/29

dit_asym_atr2_rms vs Slug, Sign Corrected



Right In: 2493.675+/-0.786 χ^2/NDF : 451993.1/13

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

Right Out: 2510.159+/-0.751 χ^2/NDF : 604335.0/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

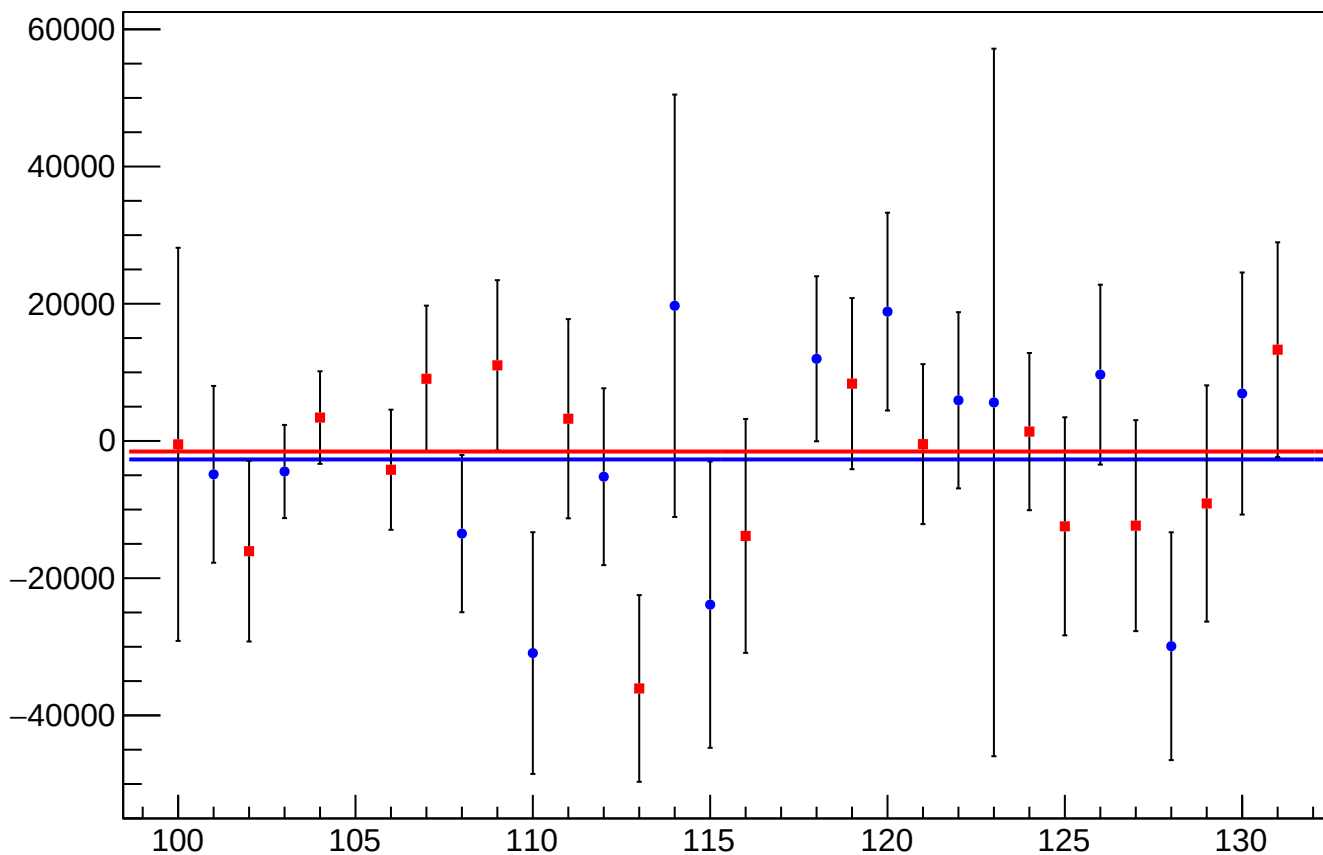
Right: 2502.294+/-0.543 χ^2/NDF : 1056557.9/29

In: 2493.675+/-0.786 χ^2/NDF :451993.1/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2502.294+/-0.543 χ^2/NDF : 1056557.9/29

asym_atr2_correction_mean vs Slug, Sign Corrected



Right In: -2693.066+/-3564.068 χ^2/NDF : 13.2/13

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

Right Out: -1538.786+/-3044.219 χ^2/NDF : 13.7/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

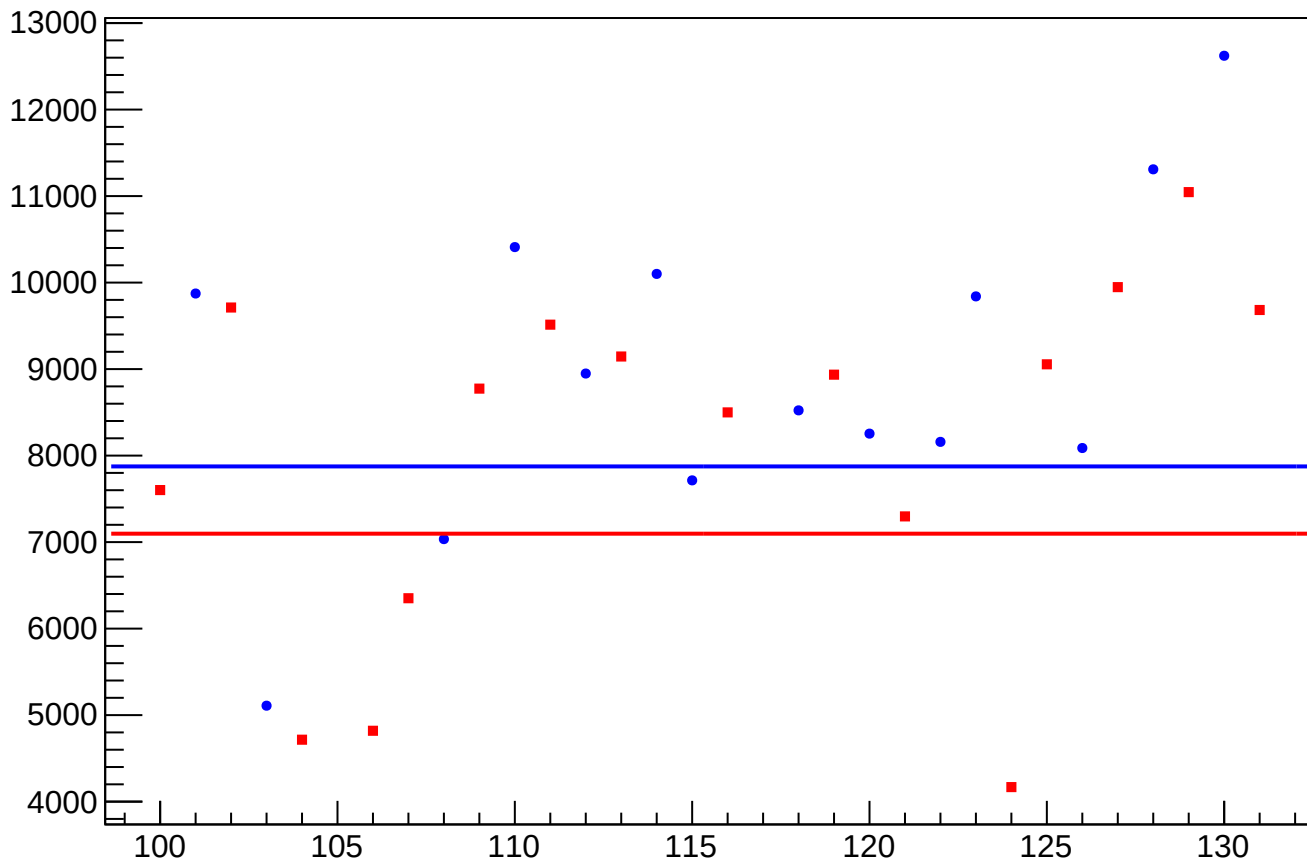
Right: -2025.681+/-2314.772 χ^2/NDF : 27.0/29

In: -2693.066+/-3564.068 χ^2/NDF : 13.2/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2025.681+/-2314.772 χ^2/NDF : 27.0/29

asym_atr2_correction_rms vs Slug, Sign Corrected



Right In: 7874.890+/-2.520 χ^2/NDF : 698409.3/13

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

Right Out: 7097.393+/-2.153 χ^2/NDF : 1058120.8/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

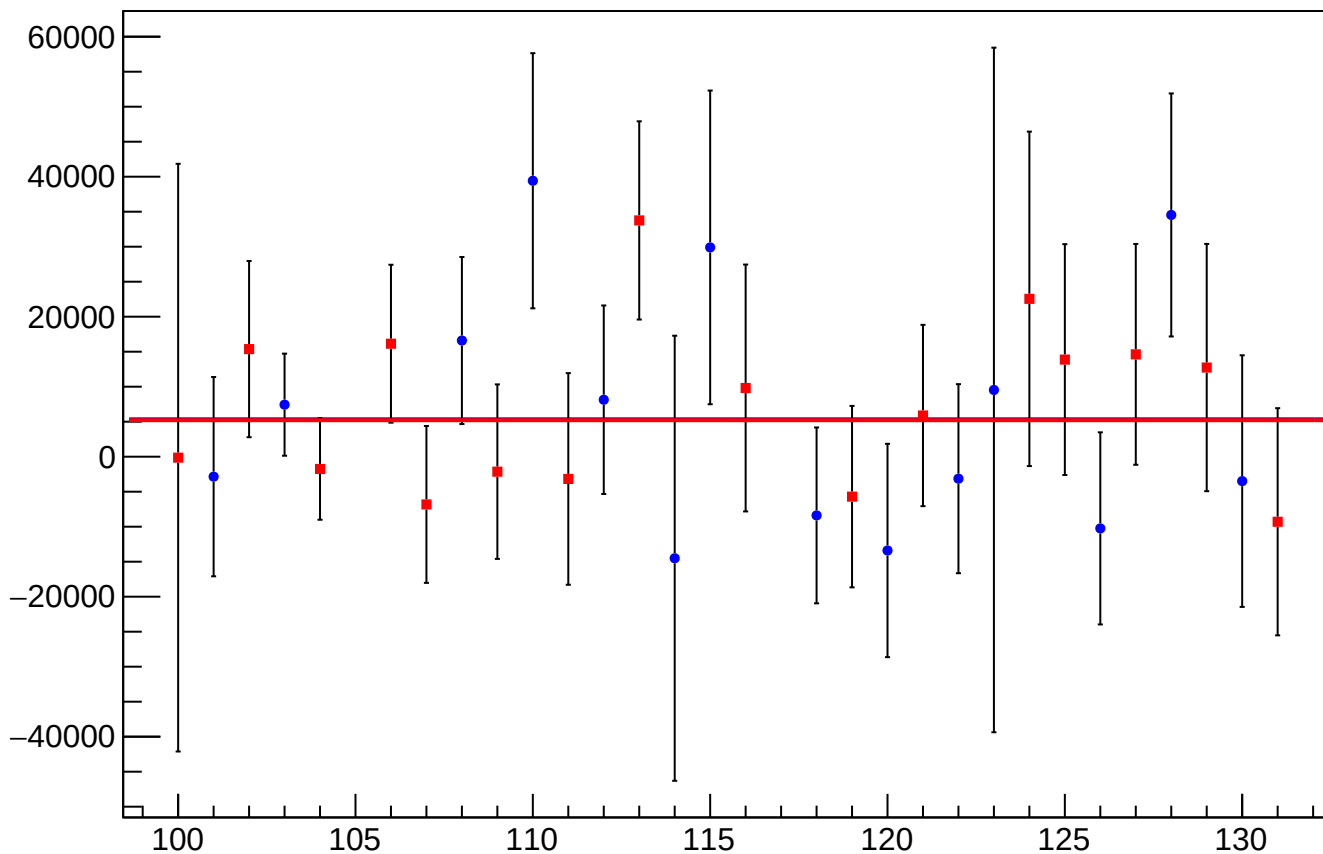
Right: 7425.355+/-1.637 χ^2/NDF : 1811560.3/29

In: 7874.890+/-2.520 χ^2/NDF : 698409.3/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7425.355+/-1.637 χ^2/NDF : 1811560.3/29

asym_atr2_mean vs Slug, Sign Corrected



Right In: 5334.478+/-3765.218 χ^2/NDF : 13.9/13

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

Right Out: 5211.844+/-3350.285 χ^2/NDF : 11.3/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

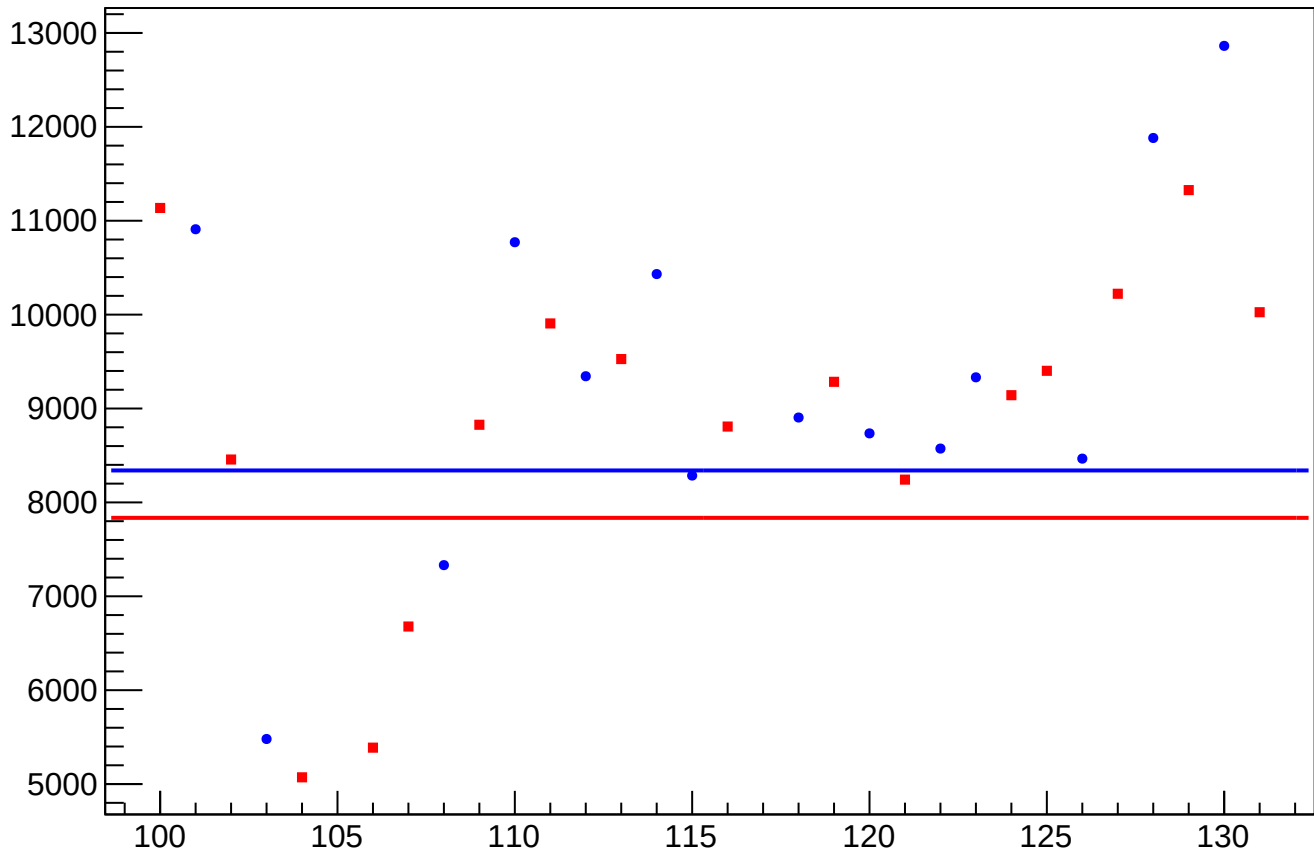
Right: 5266.034+/-2502.904 χ^2/NDF : 25.2/29

In: 5334.478+/-3765.218 χ^2/NDF : 13.9/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5266.034+/-2502.904 χ^2/NDF : 25.2/29

asym_atr2_rms vs Slug, Sign Corrected



Right In: 8340.338+/-2.662 χ^2/NDF : 659306.5/13

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

Right Out: 7835.524+/-2.369 χ^2/NDF : 719342.8/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

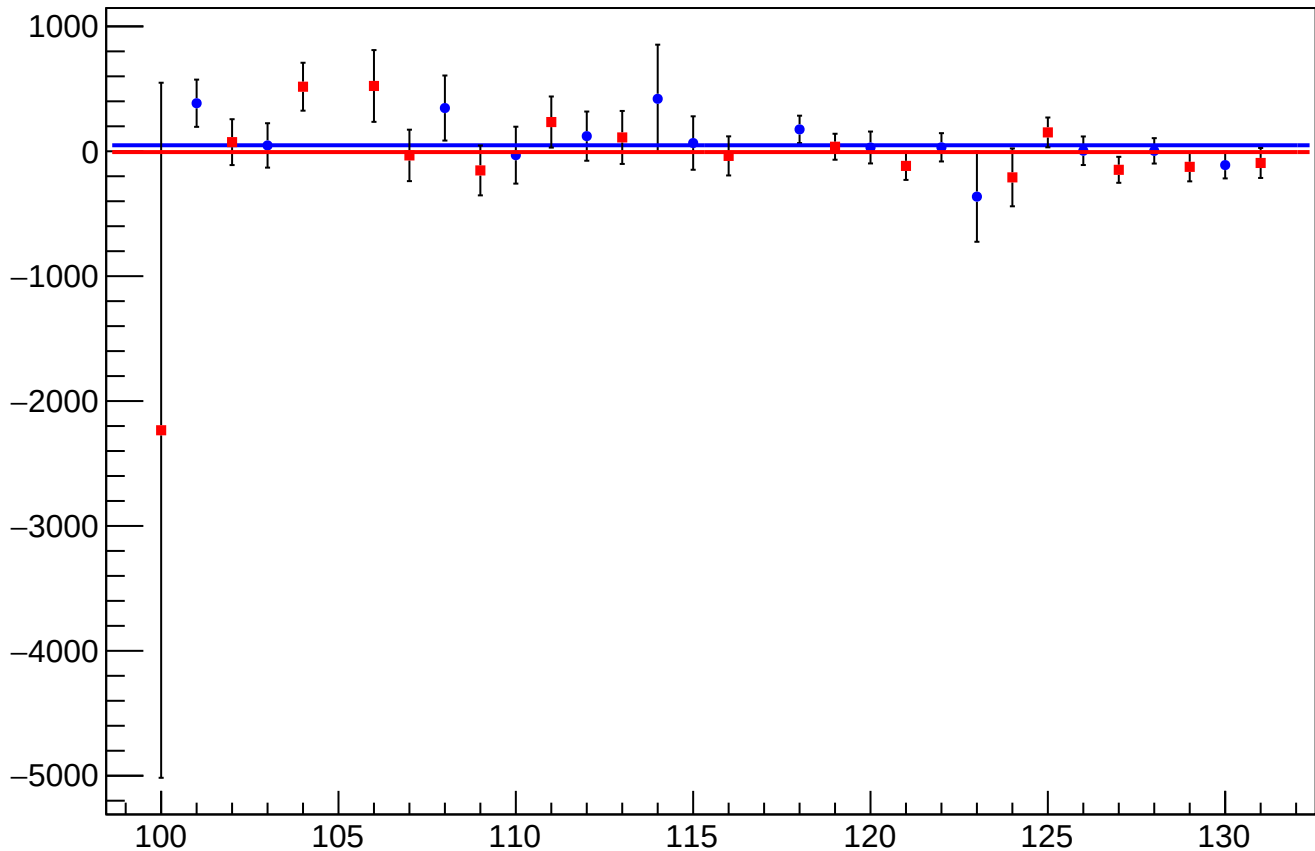
Right: 8058.583+/-1.770 χ^2/NDF : 1398715.0/29

In: 8340.338+/-2.662 χ^2/NDF : 659306.5/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8058.583+/-1.770 χ^2/NDF : 1398715.0/29

dit_asym_sam1_mean vs Slug, Sign Corrected



Right In: 48.104+/-39.616 χ^2/NDF : 10.7/13

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

Right Out: -6.453+/-37.754 χ^2/NDF : 21.0/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

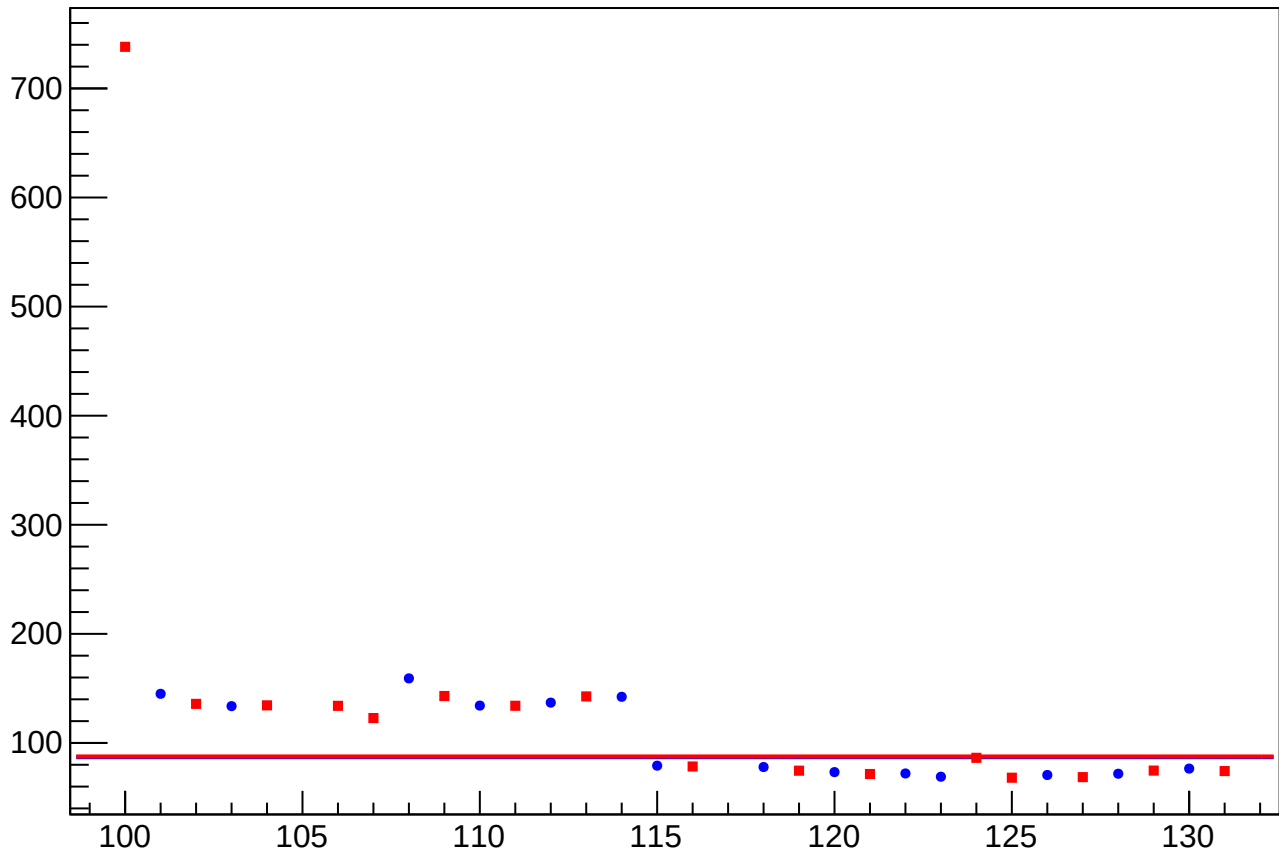
Right: 19.513+/-27.331 χ^2/NDF : 32.7/29

In: 48.104+/-39.616 χ^2/NDF : 10.7/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.513+/-27.331 χ^2/NDF : 32.7/29

dit_asym_sam1_rms vs Slug, Sign Corrected



Right In: 86.920+/-0.028 χ^2/NDF : 912149.5/13

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

Right Out: 87.627+/-0.027 χ^2/NDF : 1118089.1/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

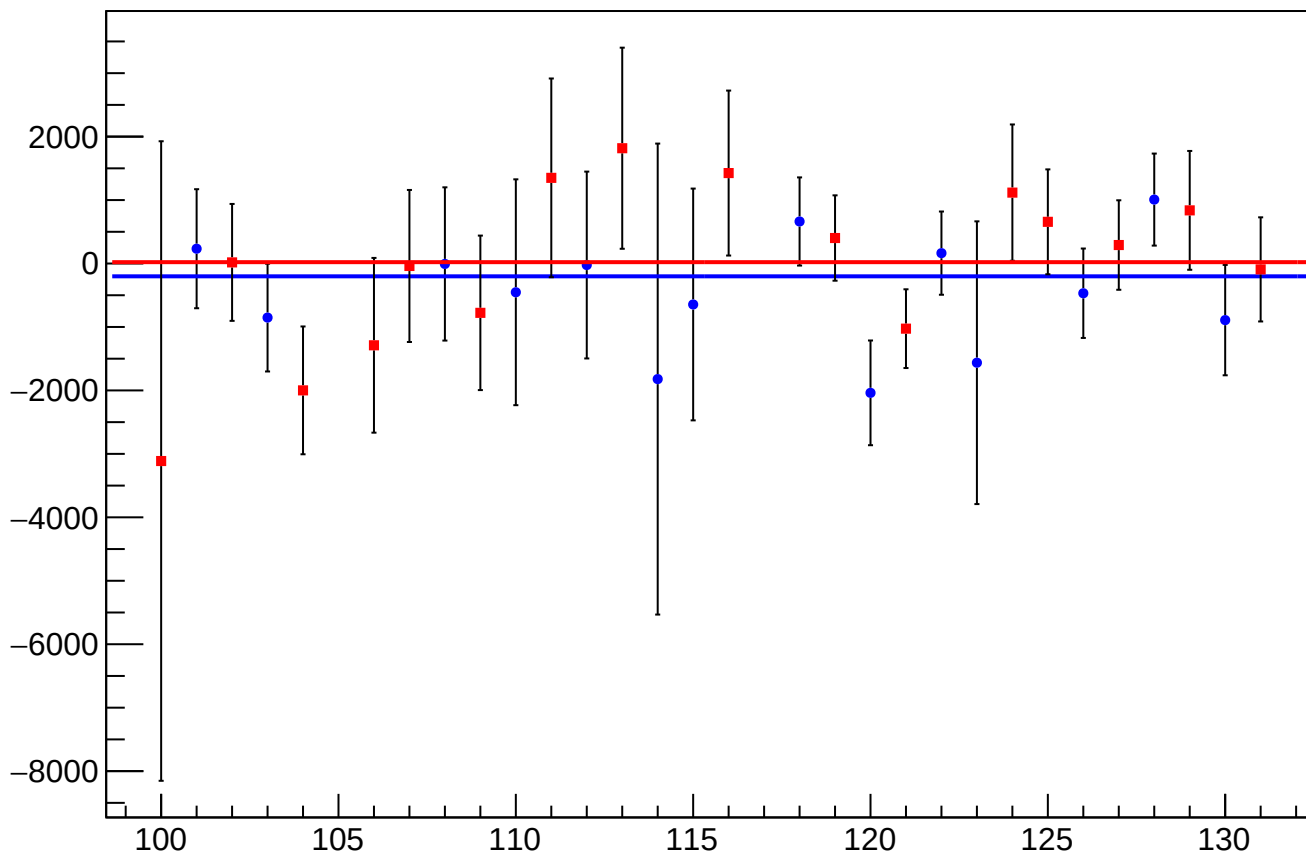
Right: 87.291+/-0.019 χ^2/NDF : 2030572.2/29

In: 86.920+/-0.028 χ^2/NDF : 912149.5/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 87.291+/-0.019 χ^2/NDF : 2030572.2/29

asym_sam1_correction_mean vs Slug, Sign Corrected



Right In: -201.862 $\pm$ 252.689 χ^2 /NDF: 11.8/13

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

Right Out: 21.405 $\pm$ 240.596 χ^2 /NDF: 14.7/15

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

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

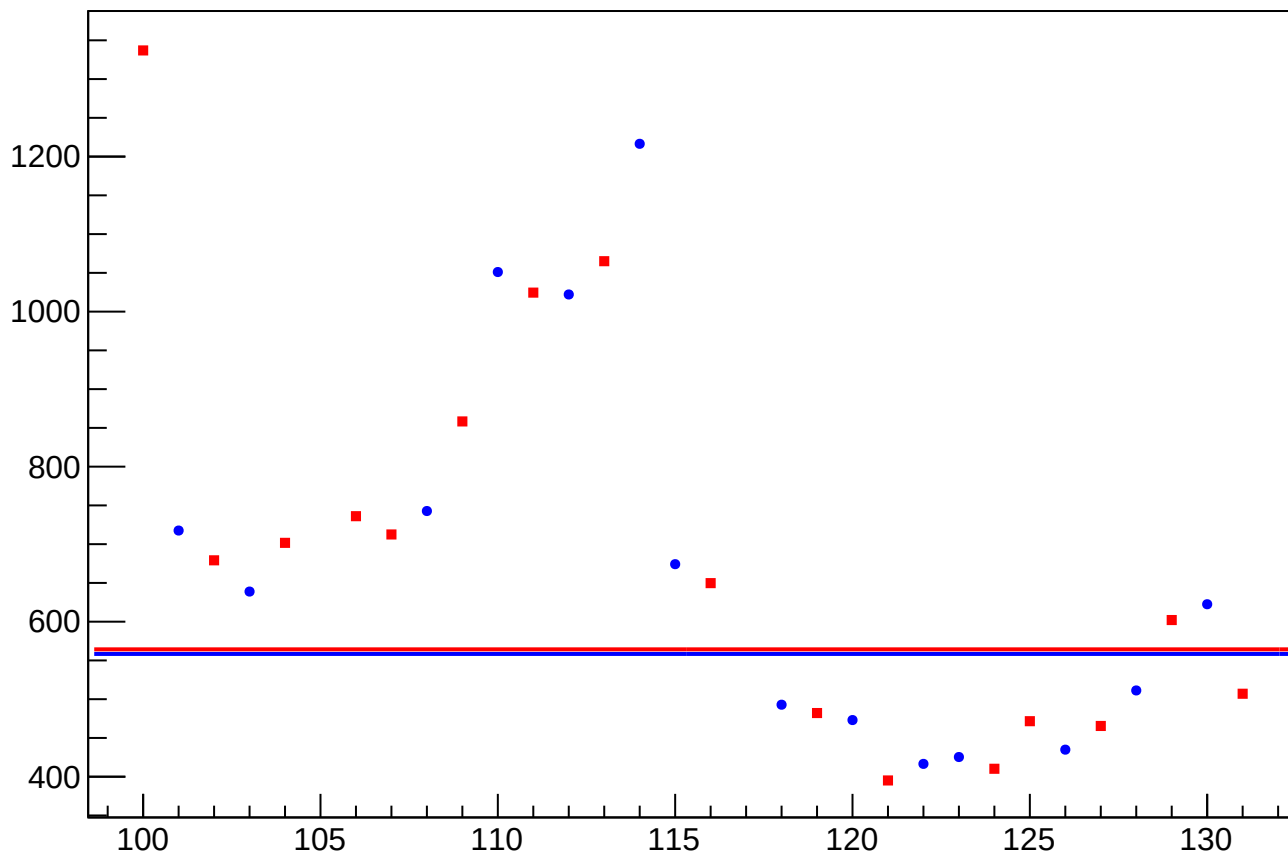
Right: -84.758 $\pm$ 174.246 χ^2 /NDF: 26.9/29

In: -201.862 $\pm$ 252.689 χ^2 /NDF:11.8/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -84.758 $\pm$ 174.246 χ^2 /NDF: 26.9/29

asym_sam1_correction_rms vs Slug, Sign Corrected



Right In: 558.379+/-0.179 χ^2/NDF : 765269.8/13

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

Right Out: 564.314+/-0.170 χ^2/NDF : 971822.5/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

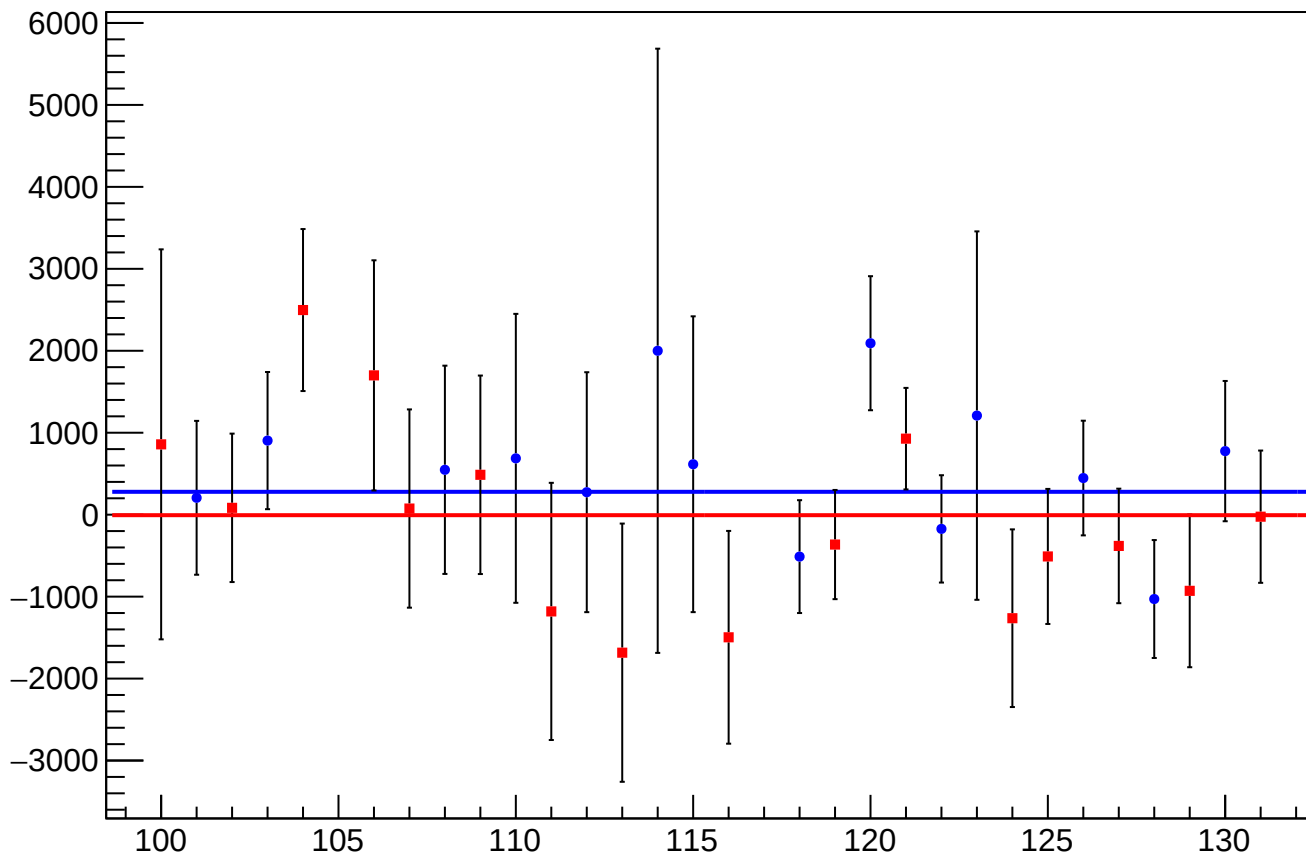
Right: 561.492+/-0.123 χ^2/NDF : 1737670.9/29

In: 558.379+/-0.179 χ^2/NDF : 765269.8/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 561.492+/-0.123 χ^2/NDF : 1737670.9/29

asym_sam1_mean vs Slug, Sign Corrected



Right In: 279.073+/-251.370 χ^2/NDF : 11.5/13

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

Right Out: -6.141+/-238.278 χ^2/NDF : 16.8/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

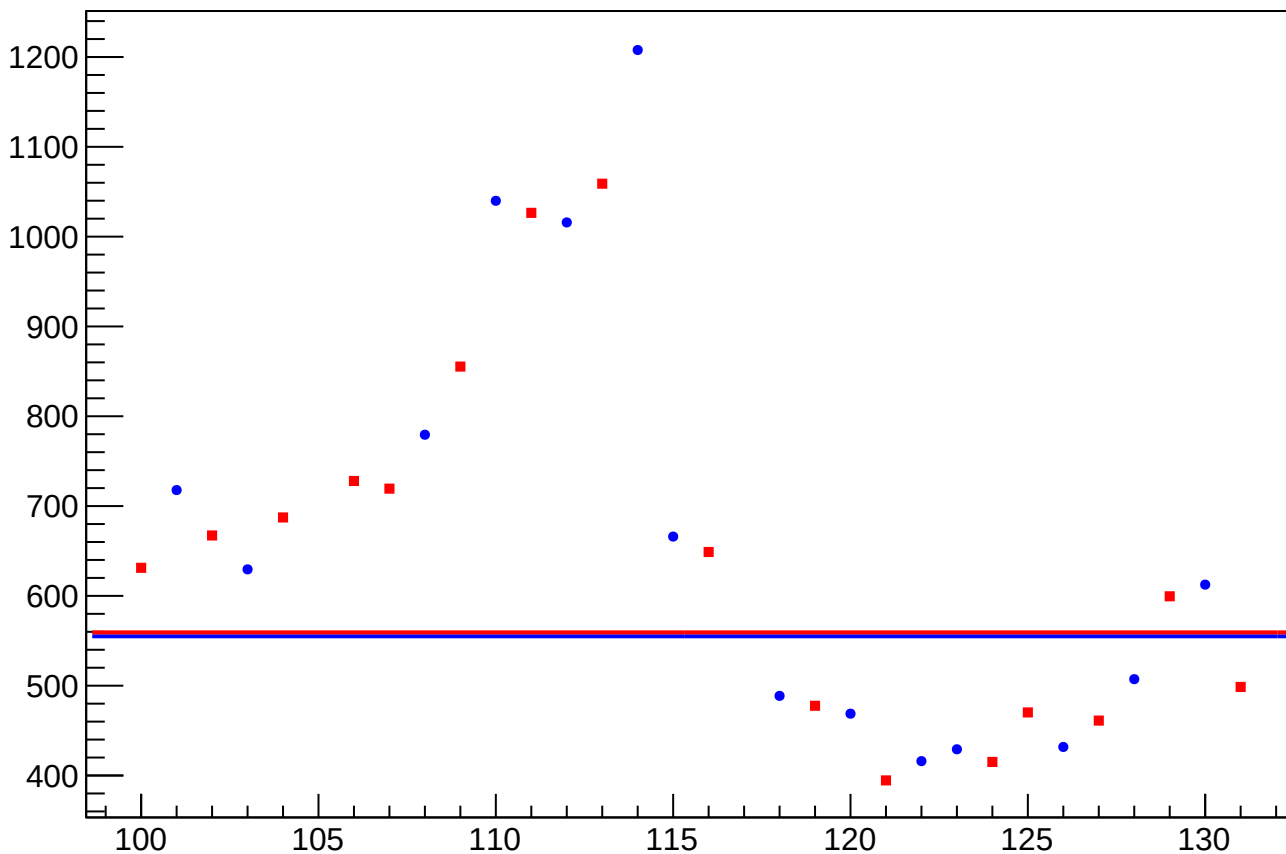
Right: 128.846+/-172.931 χ^2/NDF : 28.9/29

In: 279.073+/-251.370 χ^2/NDF : 11.5/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 128.846+/-172.931 χ^2/NDF : 28.9/29

asym_sam1_rms vs Slug, Sign Corrected



Right In: 555.009+/-0.178 χ^2/NDF : 775263.5/13

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

Right Out: 559.363+/-0.168 χ^2/NDF : 920036.4/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

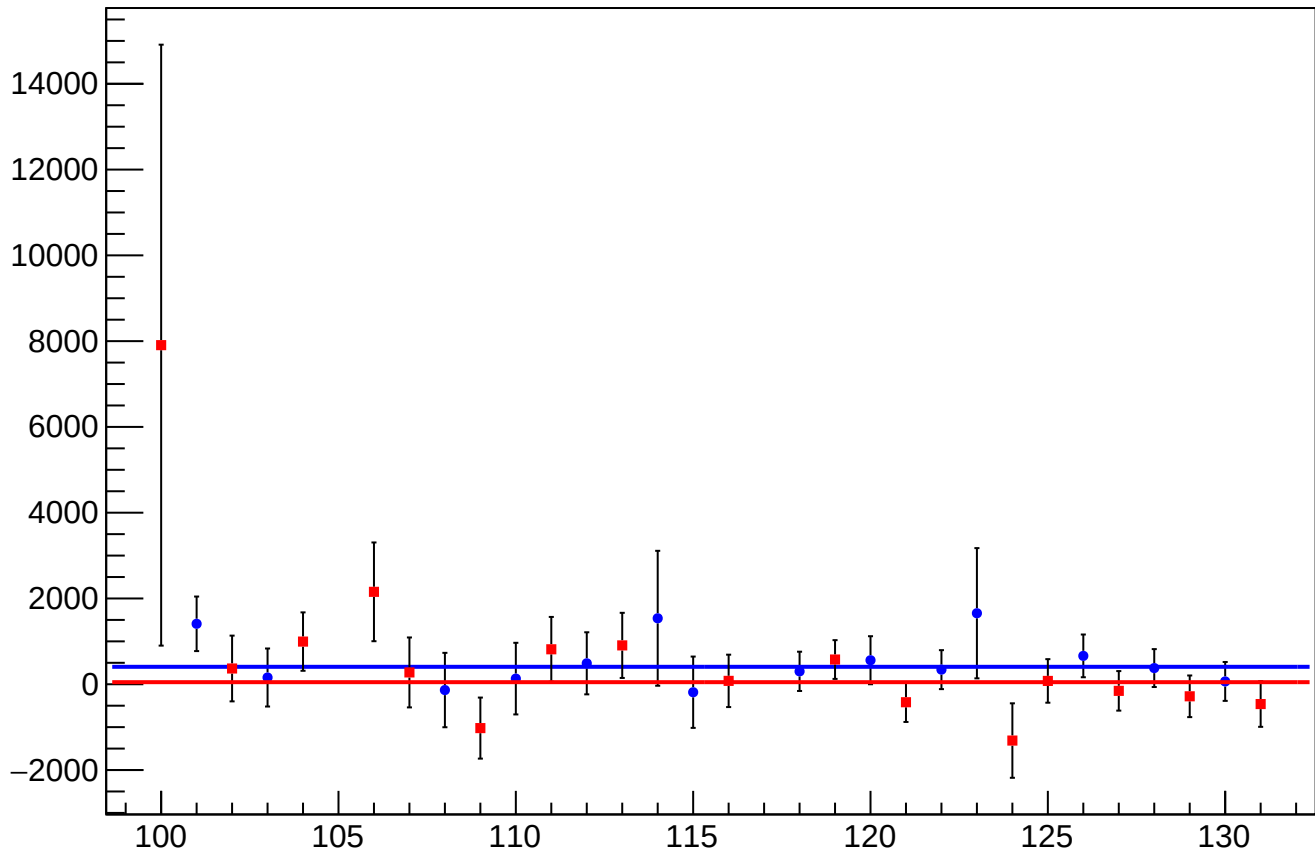
Right: 557.302+/-0.122 χ^2/NDF : 1695615.9/29

In: 555.009+/-0.178 χ^2/NDF : 775263.5/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 557.302+/-0.122 χ^2/NDF : 1695615.9/29

dit_asym_sam2_mean vs Slug, Sign Corrected



Right In: 406.656+/-161.300 χ^2/NDF : 5.8/13

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

Right Out: 48.510+/-155.027 χ^2/NDF : 17.8/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

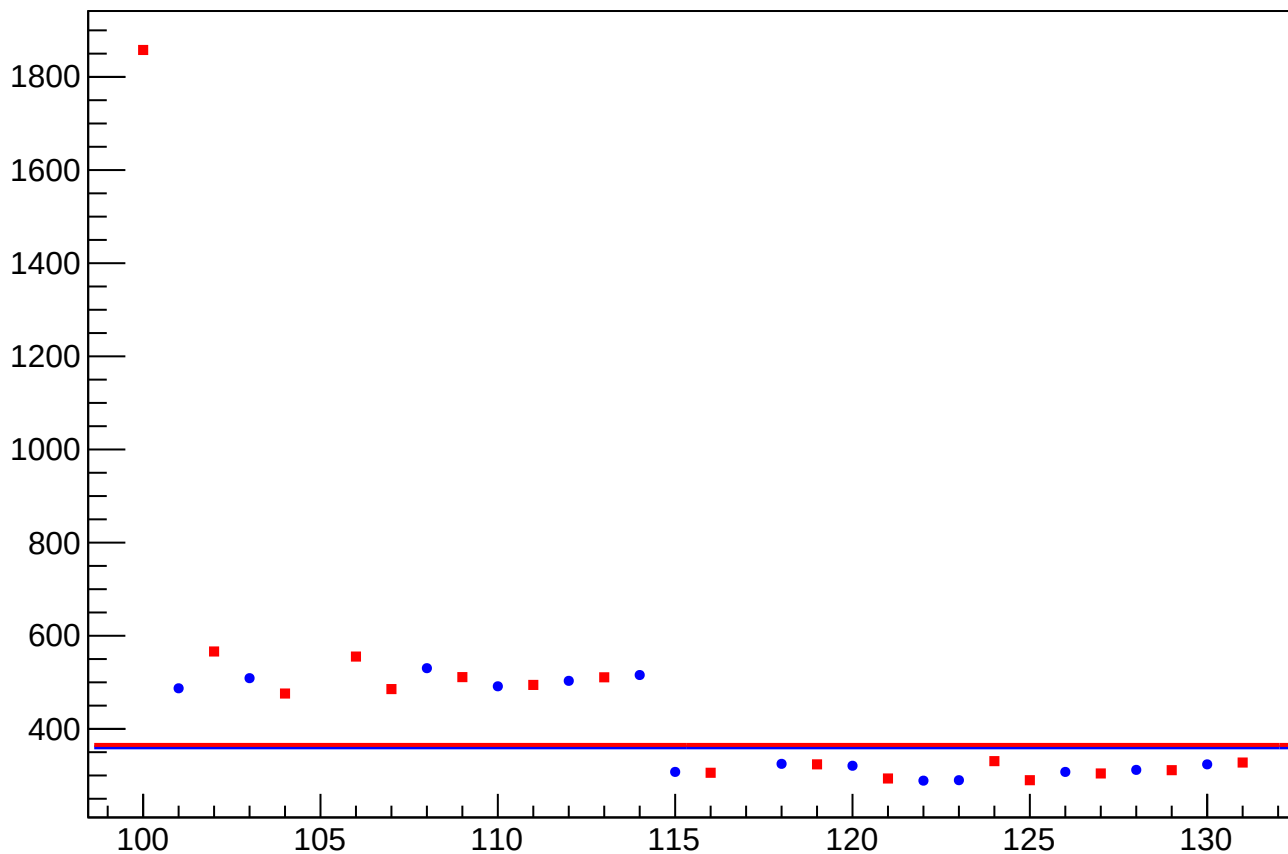
Right: 220.483+/-111.772 χ^2/NDF : 26.2/29

In: 406.656+/-161.300 χ^2/NDF : 5.8/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 220.483+/-111.772 χ^2/NDF : 26.2/29

dit_asym_sam2_rms vs Slug, Sign Corrected



Right In: 360.440+/-0.114 χ^2/NDF : 542737.3/13

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

Right Out: 365.644+/-0.110 χ^2/NDF : 796622.2/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

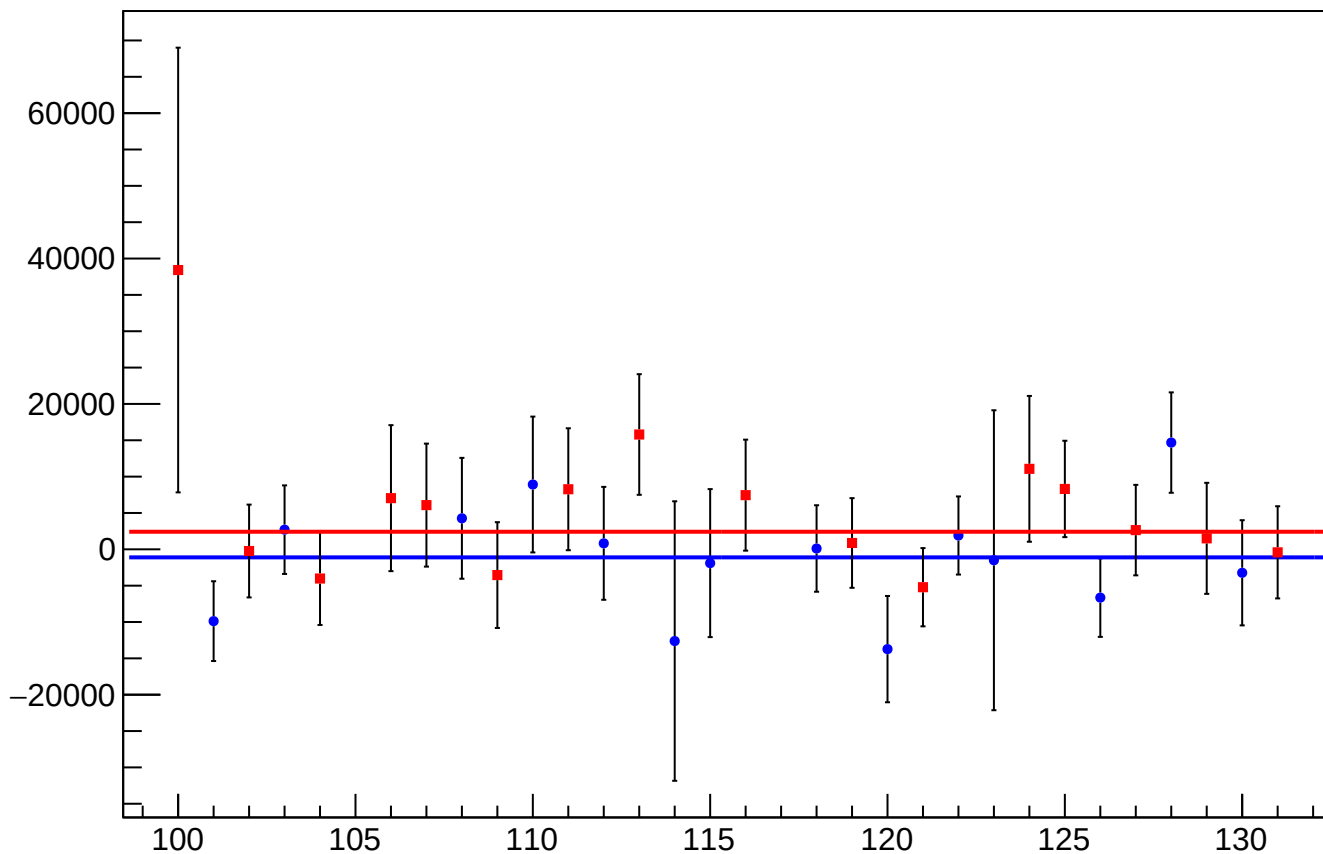
Right: 363.145+/-0.079 χ^2/NDF : 1340441.8/29

In: 360.440+/-0.114 χ^2/NDF : 542737.3/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 363.145+/-0.079 χ^2/NDF : 1340441.8/29

asym_sam2_correction_mean vs Slug, Sign Corrected



Right In: -1107.537+/-1912.887 χ^2/NDF : 14.6/13

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

Right Out: 2417.452+/-1825.320 χ^2/NDF : 11.0/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

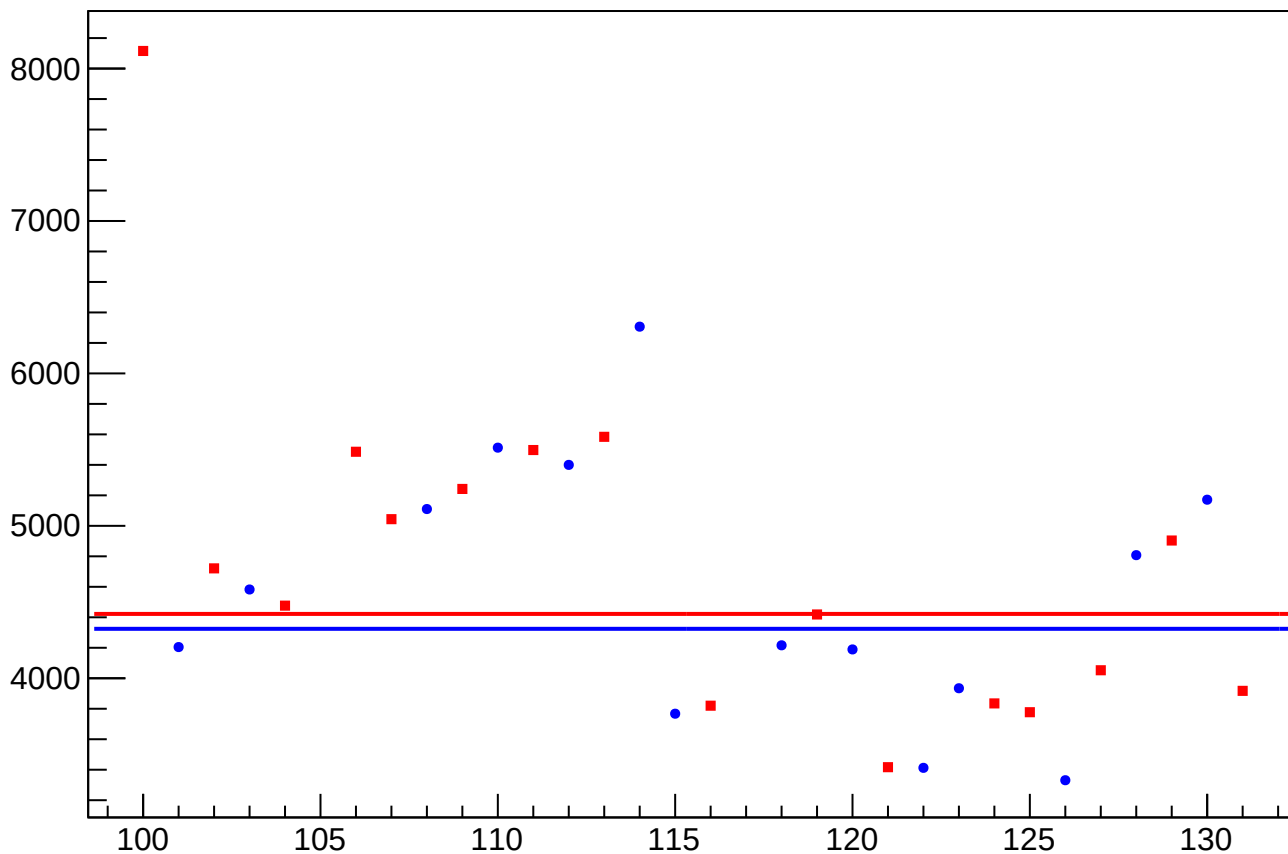
Right: 737.485+/-1320.568 χ^2/NDF : 27.4/29

In: -1107.537+/-1912.887 χ^2/NDF : 14.6/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 737.485+/-1320.568 χ^2/NDF : 27.4/29

asym_sam2_correction_rms vs Slug, Sign Corrected



Right In: 4324.401+/-1.353 χ^2/NDF : 284864.1/13

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

Right Out: 4422.161+/-1.291 χ^2/NDF : 300144.5/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

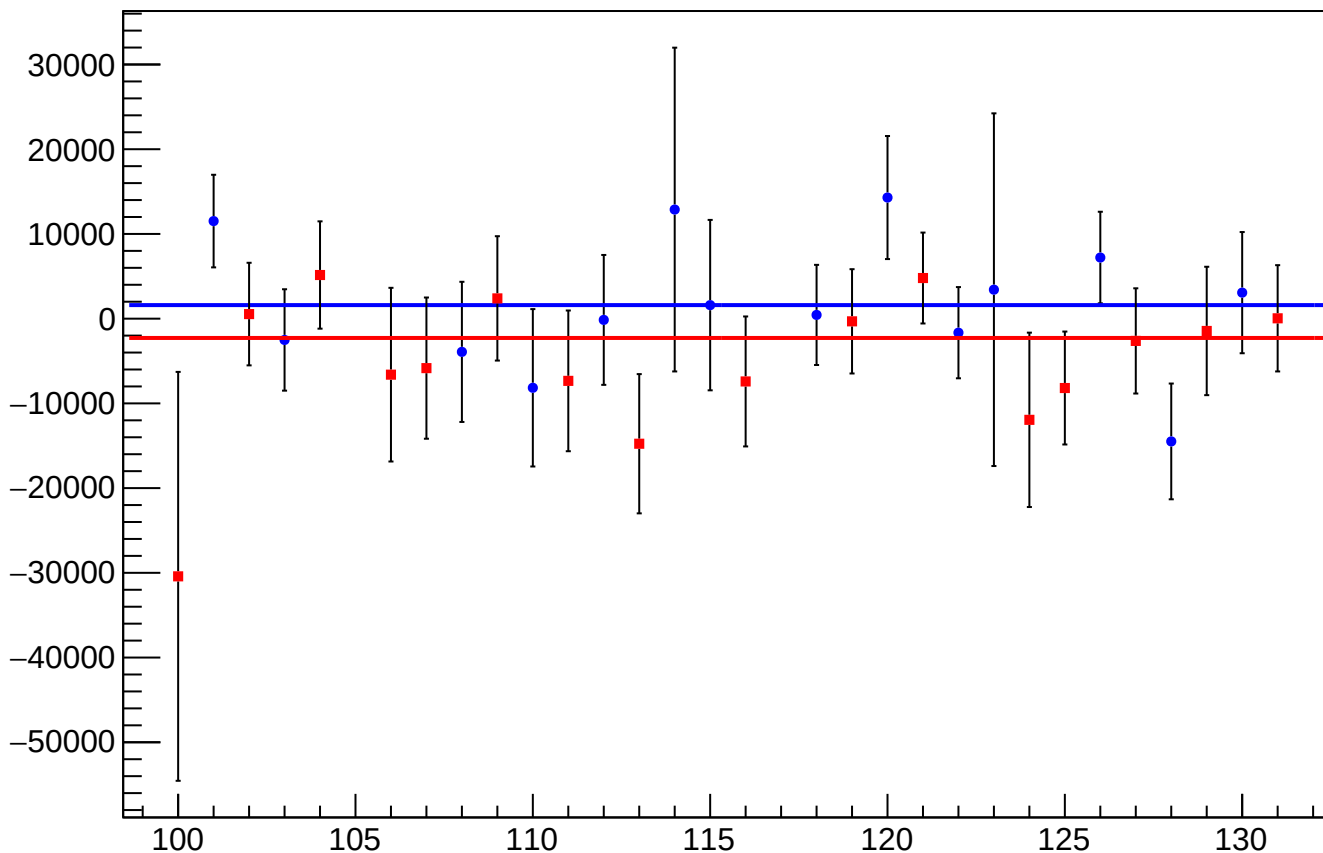
Right: 4375.570+/-0.934 χ^2/NDF : 587742.7/29

In: 4324.401+/-1.353 χ^2/NDF : 284864.1/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4375.570+/-0.934 χ^2/NDF : 587742.7/29

asym_sam2_mean vs Slug, Sign Corrected



Right In: 1600.898+/-1900.477 χ^2/NDF : 15.9/13

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

Right Out: -2277.196+/-1811.961 χ^2/NDF : 10.5/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

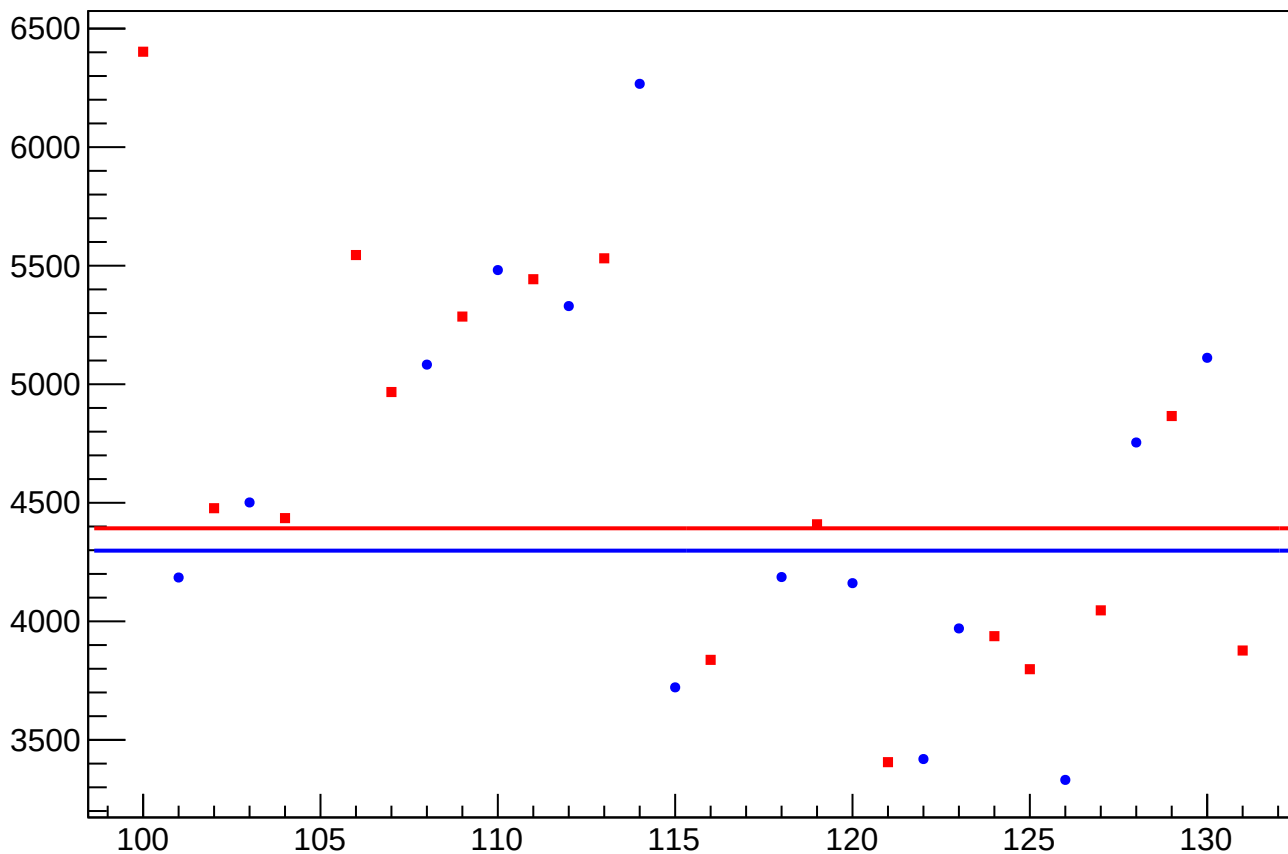
Right: -430.562+/-1311.426 χ^2/NDF : 28.5/29

In: 1600.898+/-1900.477 χ^2/NDF : 15.9/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -430.562+/-1311.426 χ^2/NDF : 28.5/29

asym_sam2_rms vs Slug, Sign Corrected



Right In: 4298.185+/-1.344 χ^2/NDF : 271683.4/13

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

Right Out: 4392.399+/-1.281 χ^2/NDF : 274596.5/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

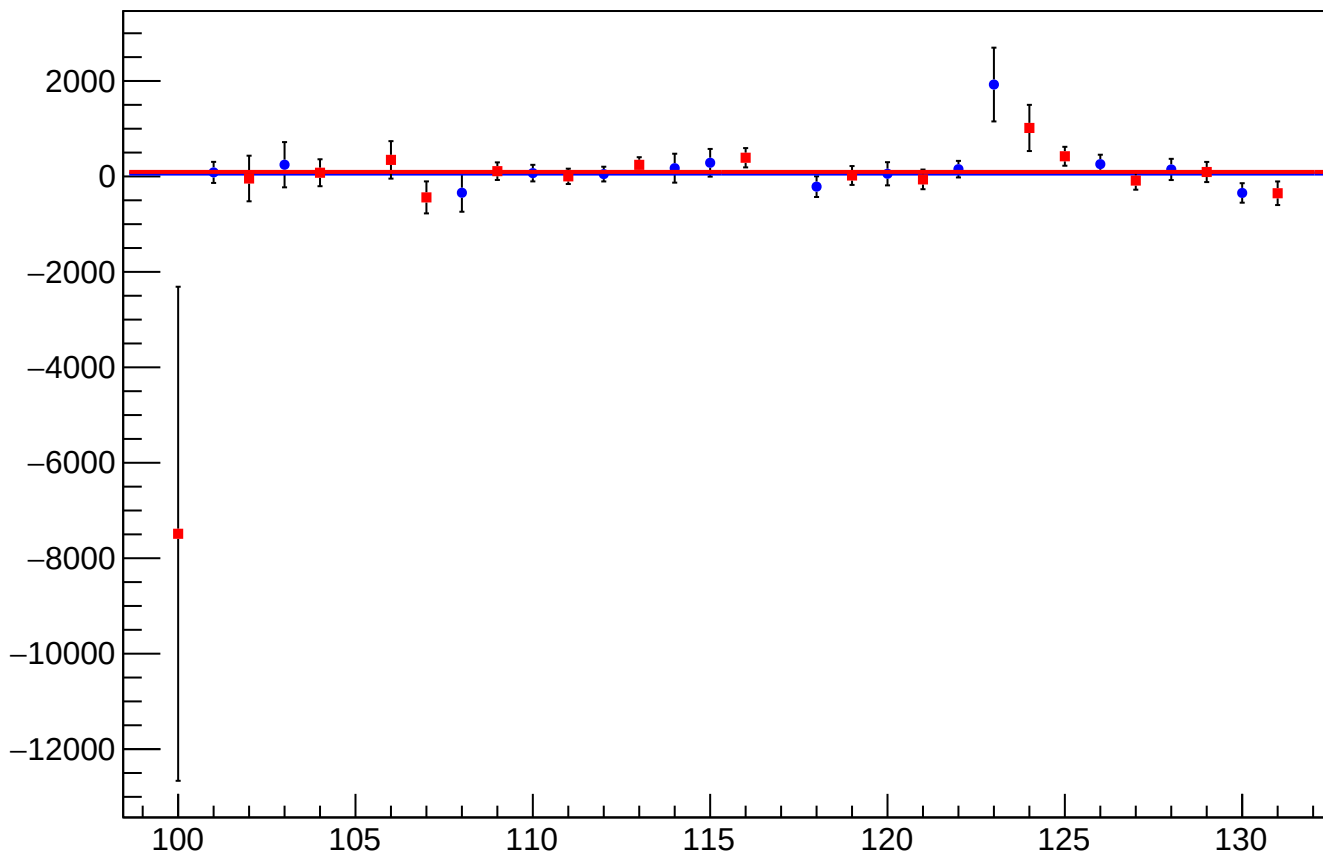
Right: 4347.537+/-0.927 χ^2/NDF : 548854.6/29

In: 4298.185+/-1.344 χ^2/NDF : 271683.4/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4347.537+/-0.927 χ^2/NDF : 548854.6/29

dit_asym_sam3_mean vs Slug, Sign Corrected



Right In: 59.873+/-60.592 χ^2/NDF : 14.8/13

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

Right Out: 94.992+/-56.897 χ^2/NDF : 19.8/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

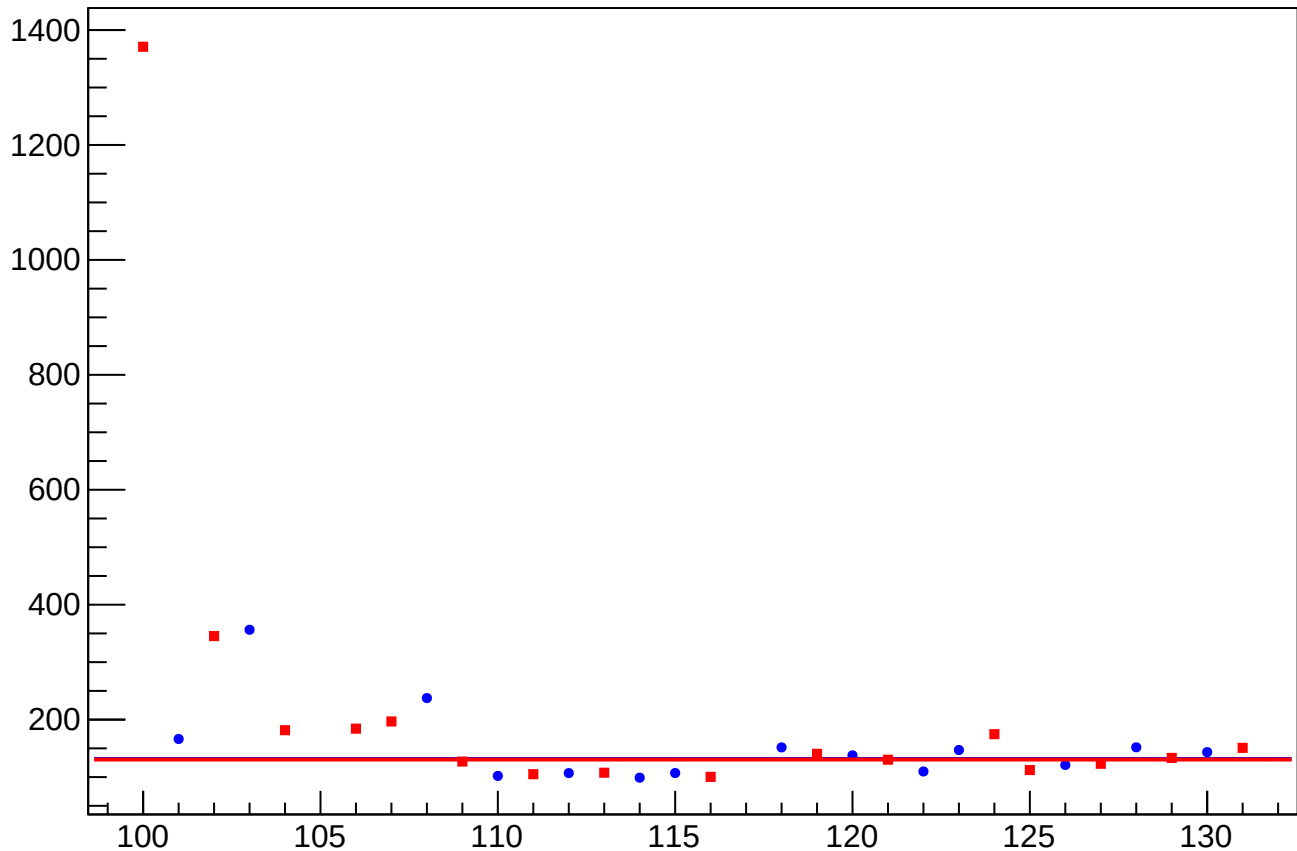
Right: 78.536+/-41.477 χ^2/NDF : 34.7/29

In: 59.873+/-60.592 χ^2/NDF : 14.8/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 78.536+/-41.477 χ^2/NDF : 34.7/29

dit_asym_sam3_rms vs Slug, Sign Corrected



Right In: 131.505+/-0.043 χ^2/NDF : 867262.6/13

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

Right Out: 130.563+/-0.040 χ^2/NDF : 892033.3/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

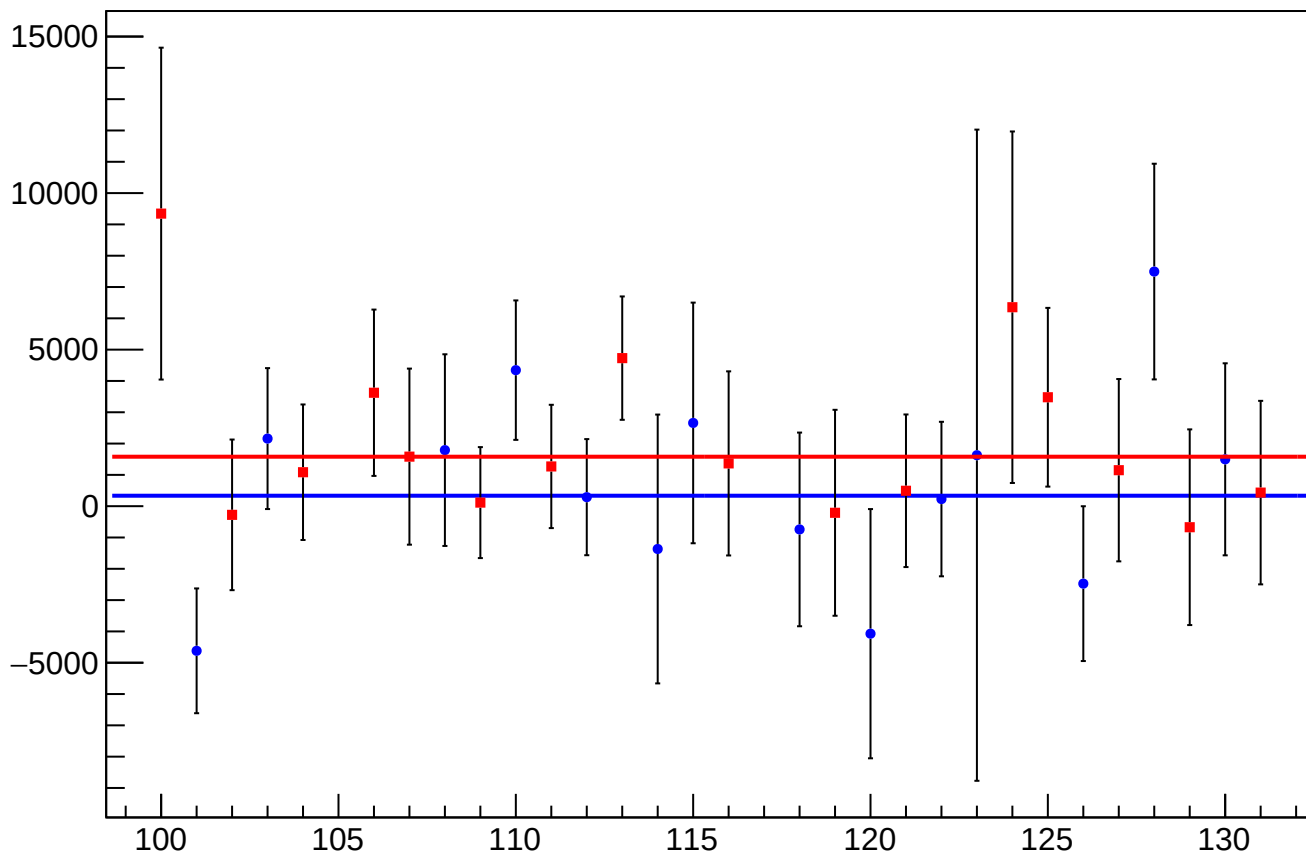
Right: 131.004+/-0.029 χ^2/NDF : 1759552.9/29

In: 131.505+/-0.043 χ^2/NDF : 867262.6/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 131.004+/-0.029 χ^2/NDF : 1759552.9/29

asym_sam3_correction_mean vs Slug, Sign Corrected



Right In: 334.256+/-732.119 χ^2/NDF : 17.9/13

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

Right Out: 1580.267+/-646.604 χ^2/NDF : 9.0/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

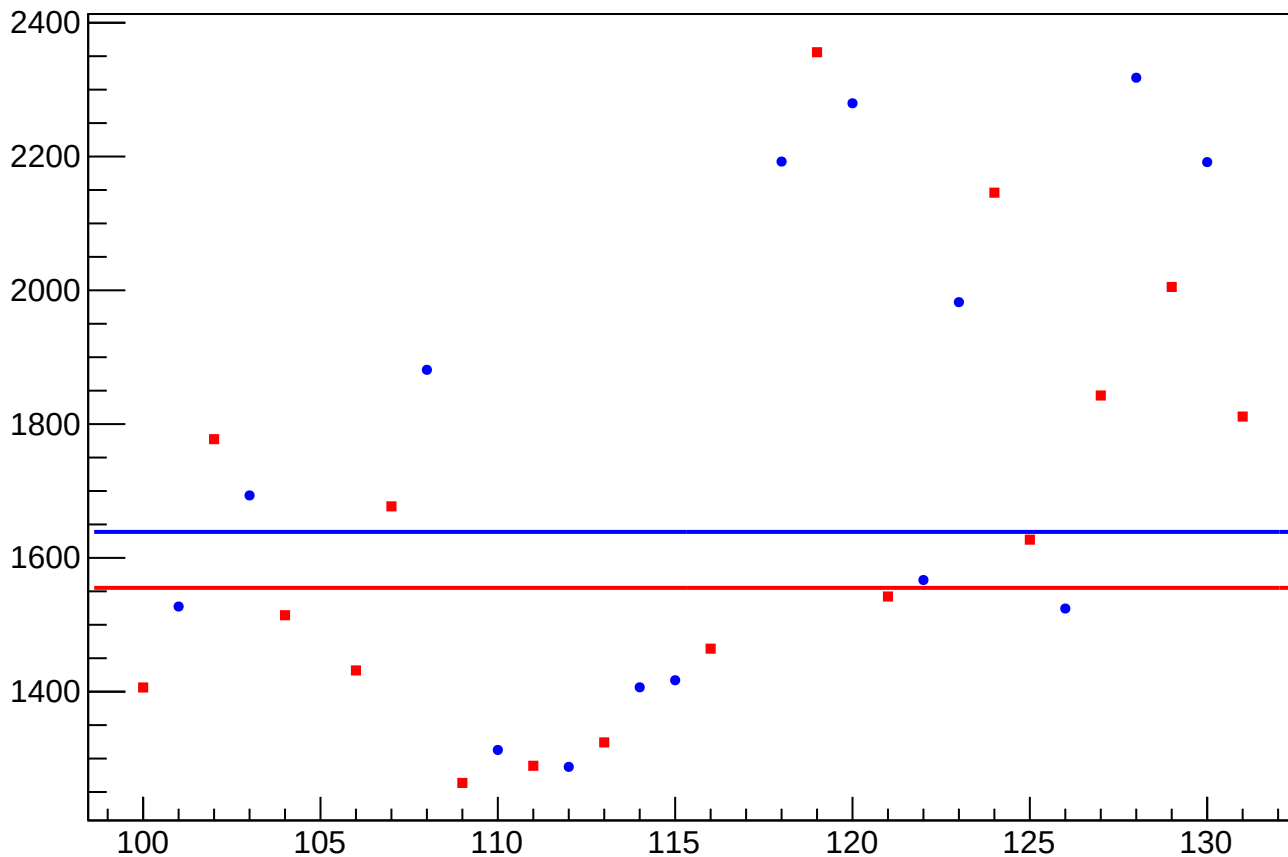
Right: 1034.249+/-484.645 χ^2/NDF : 28.6/29

In: 334.256+/-732.119 χ^2/NDF : 17.9/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1034.249+/-484.645 χ^2/NDF : 28.6/29

asym_sam3_correction_rms vs Slug, Sign Corrected



Right In: 1638.850+/-0.518 χ^2/NDF : 413882.1/13

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

Right Out: 1555.210+/-0.457 χ^2/NDF : 365786.3/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

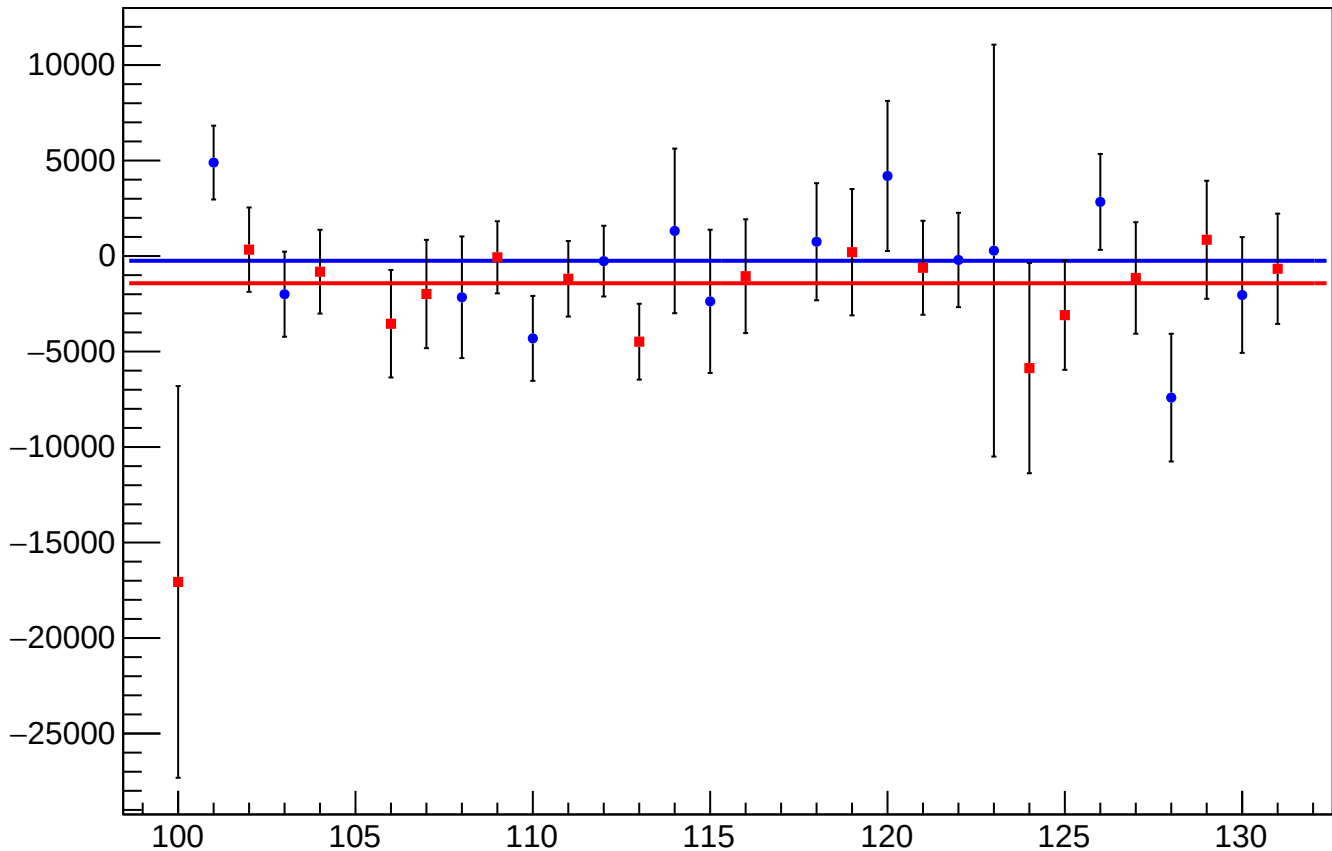
Right: 1591.862+/-0.343 χ^2/NDF : 794333.0/29

In: 1638.850+/-0.518 χ^2/NDF : 413882.1/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1591.862+/-0.343 χ^2/NDF : 794333.0/29

asym_sam3_mean vs Slug, Sign Corrected



Right In: -248.079 ± 727.814 χ^2/NDF : 19.7/13

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

Right Out: -1424.549 ± 655.228 χ^2/NDF : 8.5/15

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

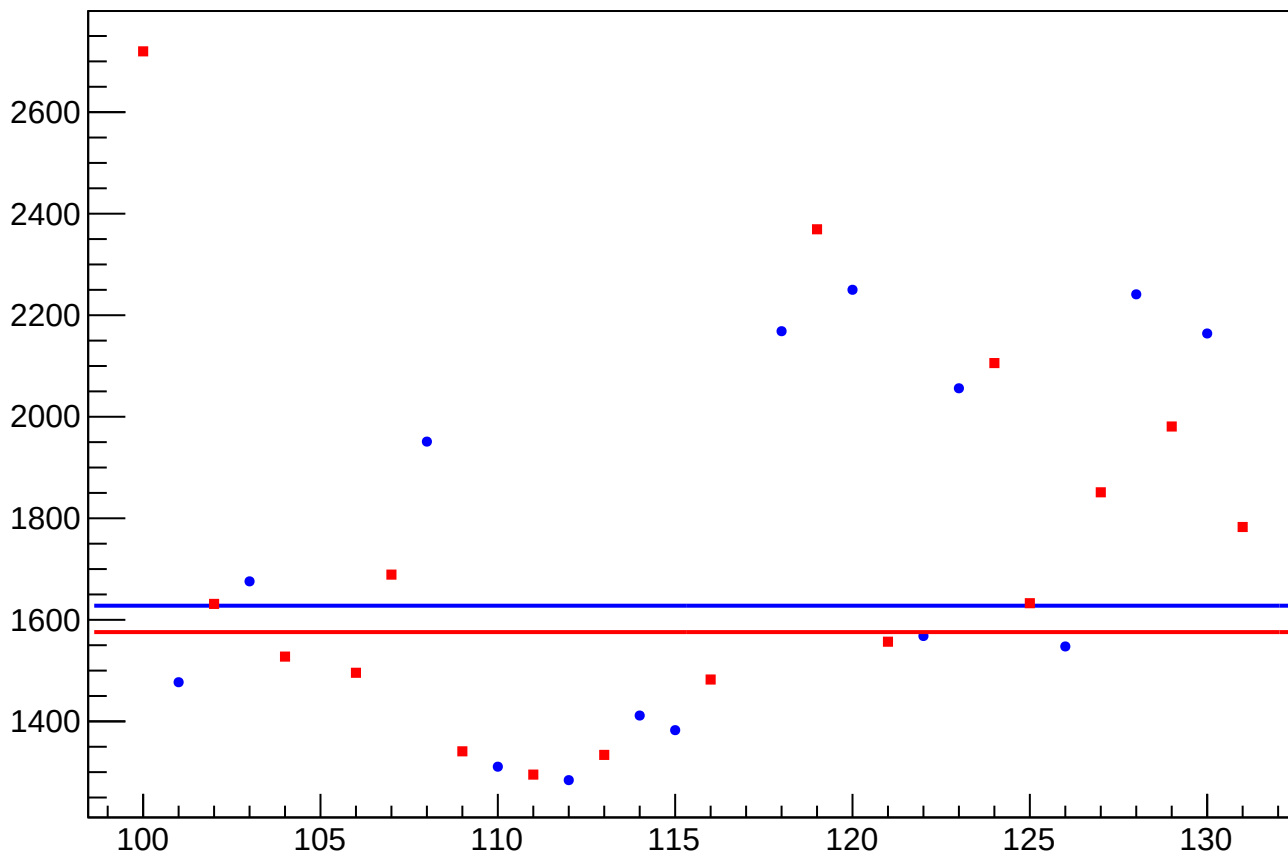
Right: -897.889 ± 486.962 χ^2/NDF : 29.6/29

In: -248.079 ± 727.814 χ^2/NDF : 19.7/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -897.889 ± 486.962 χ^2/NDF : 29.6/29

asym_sam3_rms vs Slug, Sign Corrected



Right In: 1627.838+/-0.515 χ^2/NDF : 405588.2/13

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

Right Out: 1575.855+/-0.463 χ^2/NDF : 331749.1/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

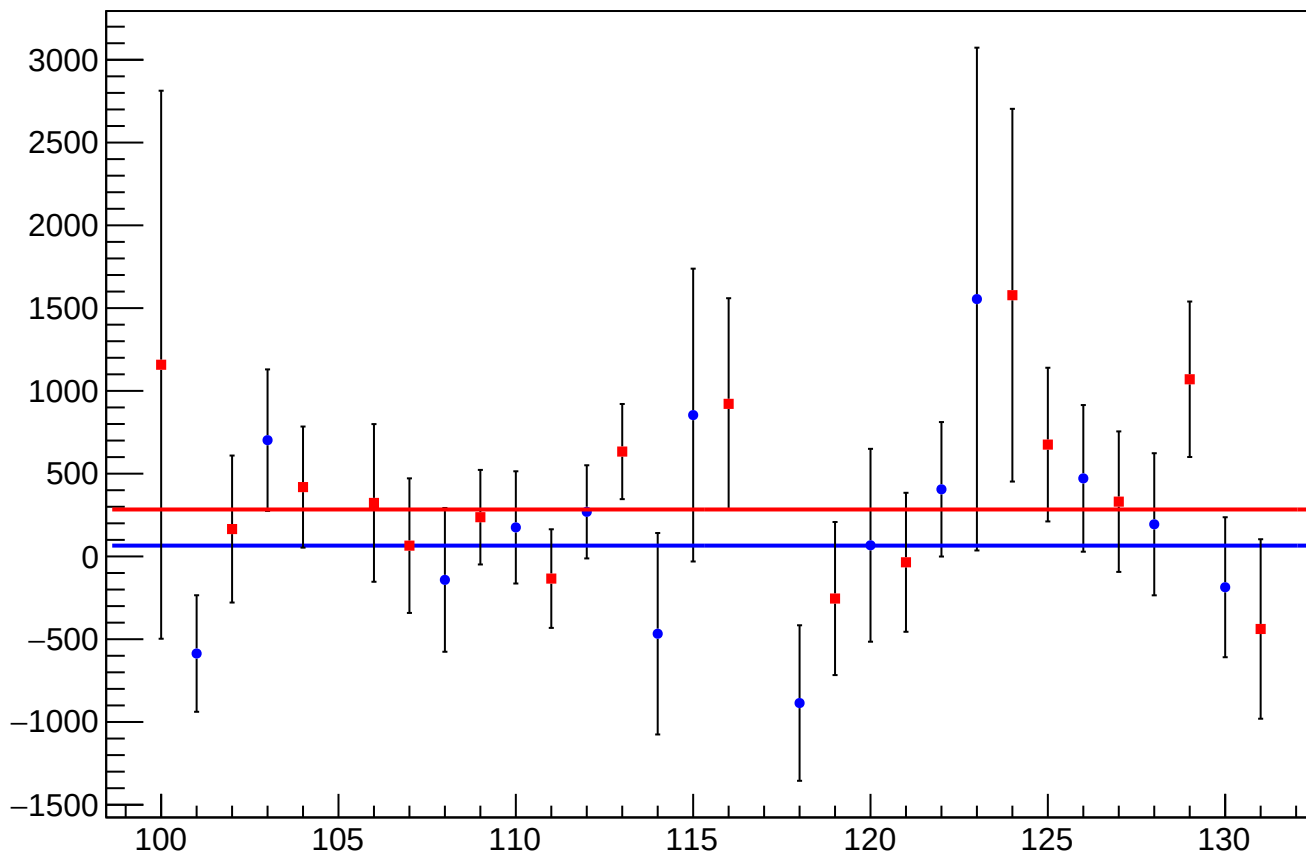
Right: 1599.126+/-0.344 χ^2/NDF : 742972.6/29

In: 1627.838+/-0.515 χ^2/NDF : 405588.2/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1599.126+/-0.344 χ^2/NDF : 742972.6/29

dit_asym_sam4_mean vs Slug, Sign Corrected



Right In: 65.408+/-116.048 χ^2/NDF : 15.1/13

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

Right Out: 283.612+/-104.976 χ^2/NDF : 13.8/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

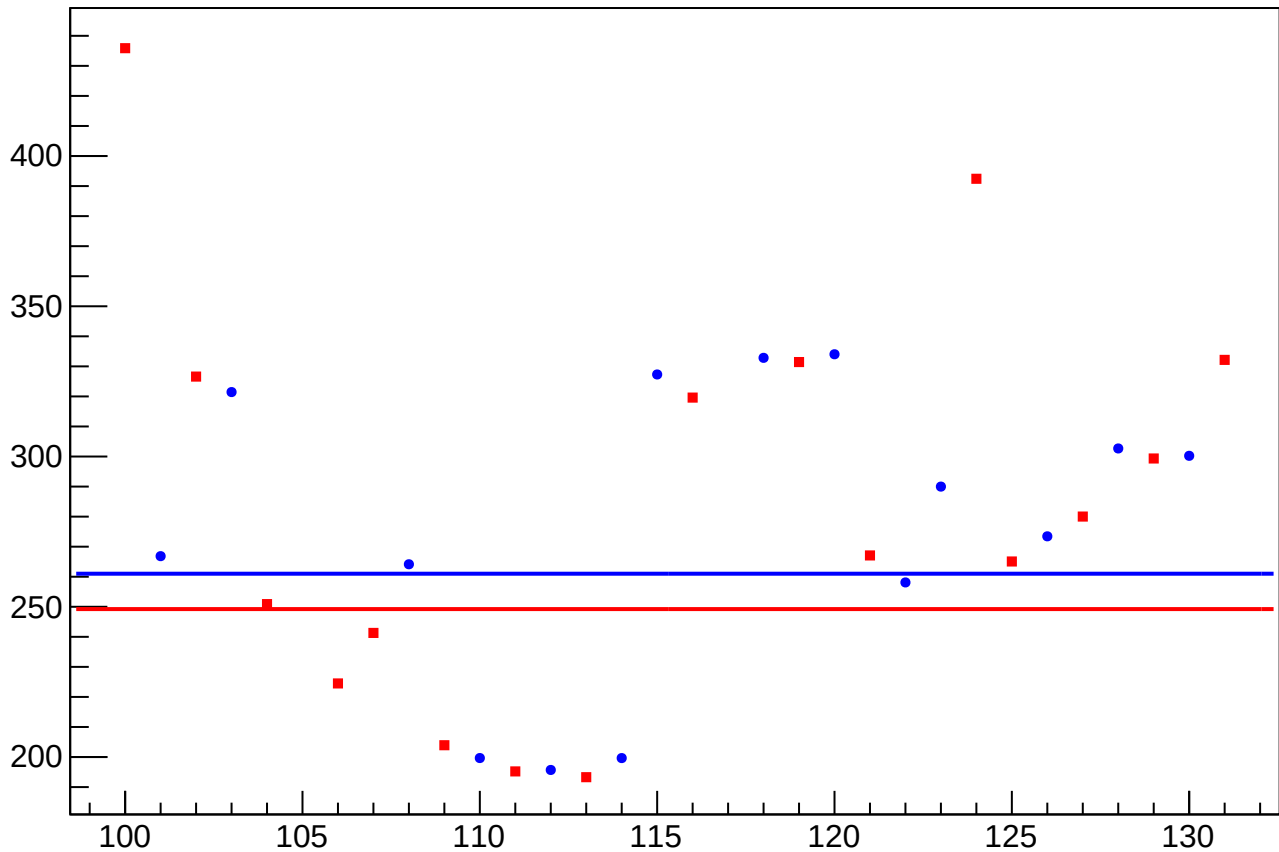
Right: 185.413+/-77.850 χ^2/NDF : 30.9/29

In: 65.408+/-116.048 χ^2/NDF : 15.1/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 185.413+/-77.850 χ^2/NDF : 30.9/29

dit_asym_sam4_rms vs Slug, Sign Corrected



Right In: 261.005 ± 0.082 χ^2/NDF : 362147.7/13

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

Right Out: 249.235 ± 0.074 χ^2/NDF : 490224.5/15

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

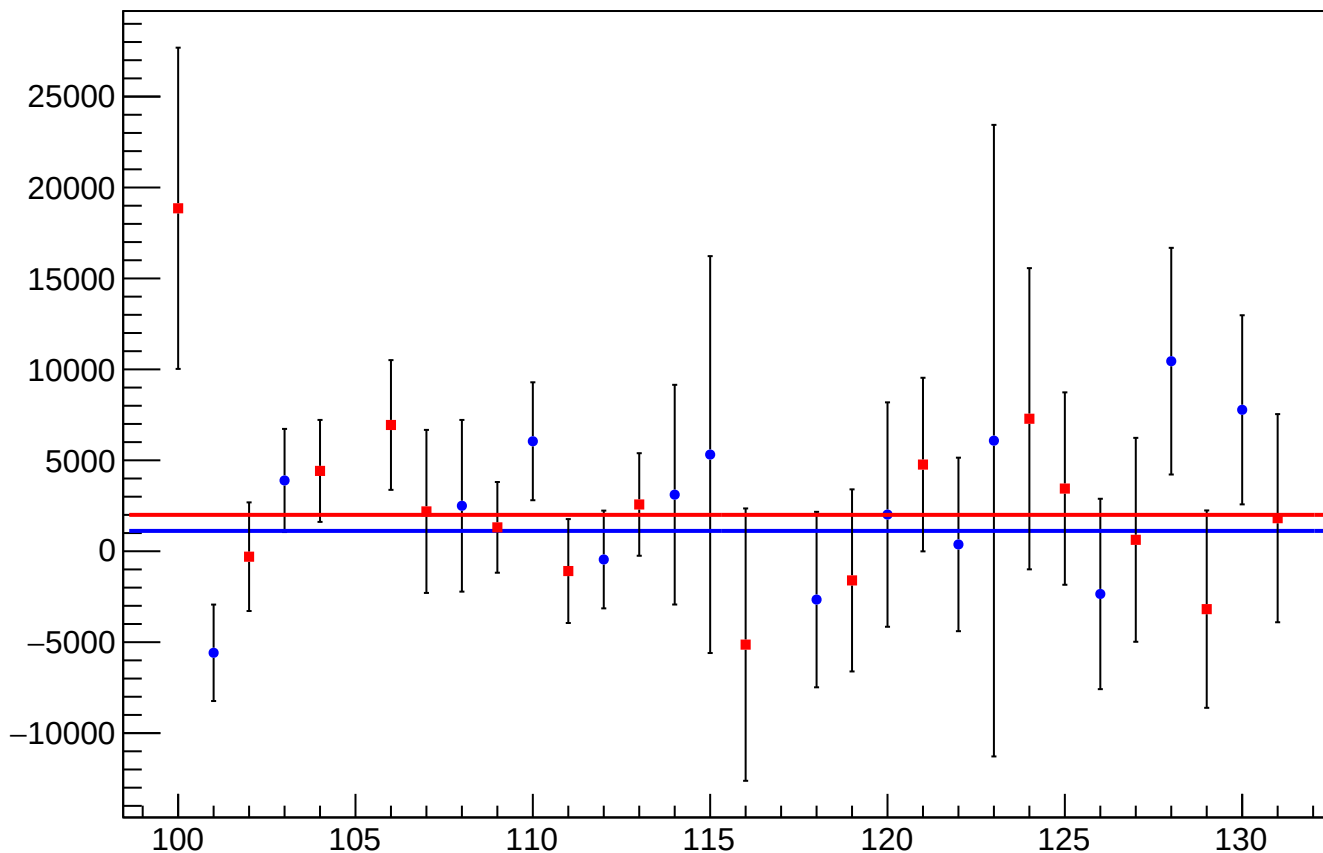
Right: 254.532 ± 0.055 χ^2/NDF : 863687.0/29

In: 261.005 ± 0.082 χ^2/NDF : 362147.7/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 254.532 ± 0.055 χ^2/NDF : 863687.0/29

asym_sam4_correction_mean vs Slug, Sign Corrected



Right In: 1118.323+/-1120.369 χ^2/NDF : 15.4/13

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

Right Out: 2000.827+/-981.568 χ^2/NDF : 11.4/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

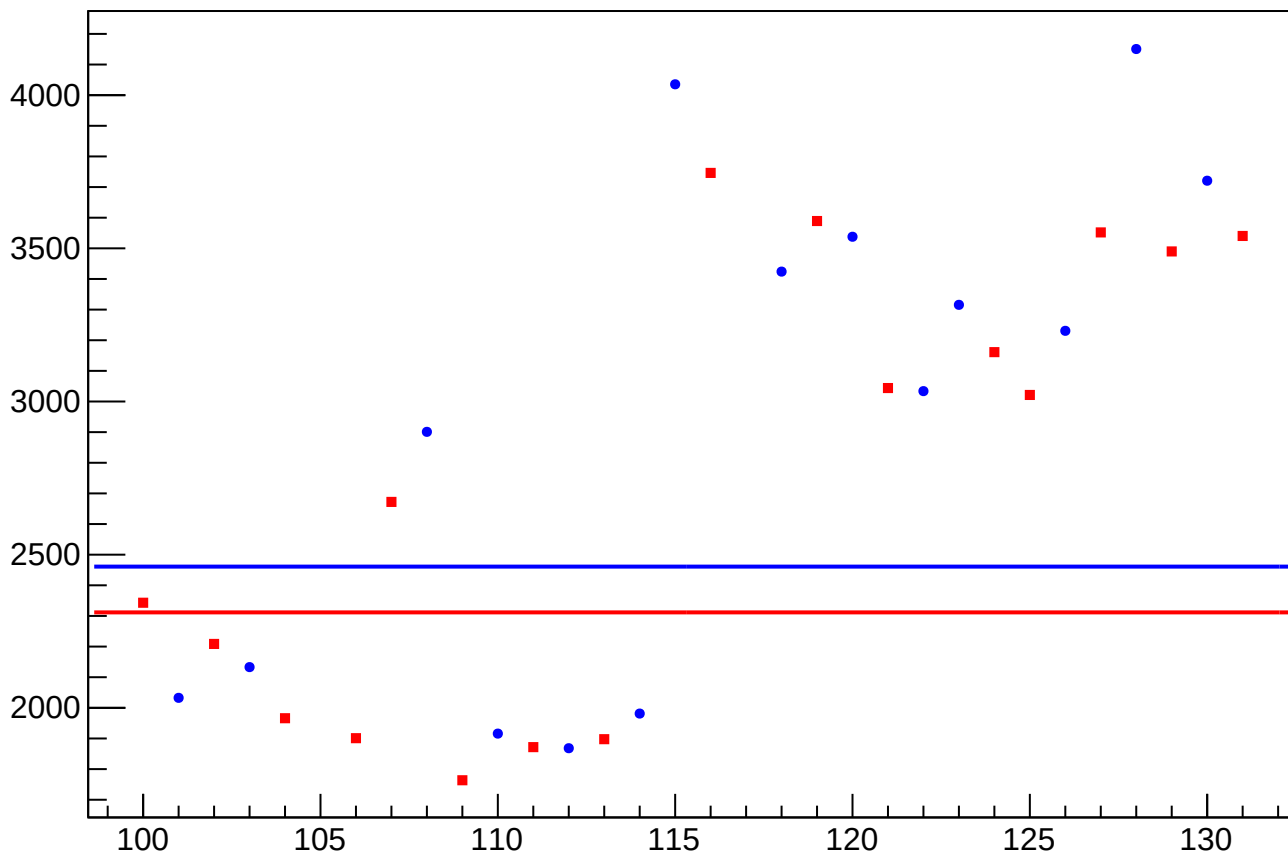
Right: 1617.598+/-738.299 χ^2/NDF : 27.2/29

In: 1118.323+/-1120.369 χ^2/NDF : 15.4/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1617.598+/-738.299 χ^2/NDF : 27.2/29

asym_sam4_correction_rms vs Slug, Sign Corrected



Right In: 2461.042+/-0.792 χ^2/NDF : 786456.1/13

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

Right Out: 2311.599+/-0.694 χ^2/NDF : 851543.4/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

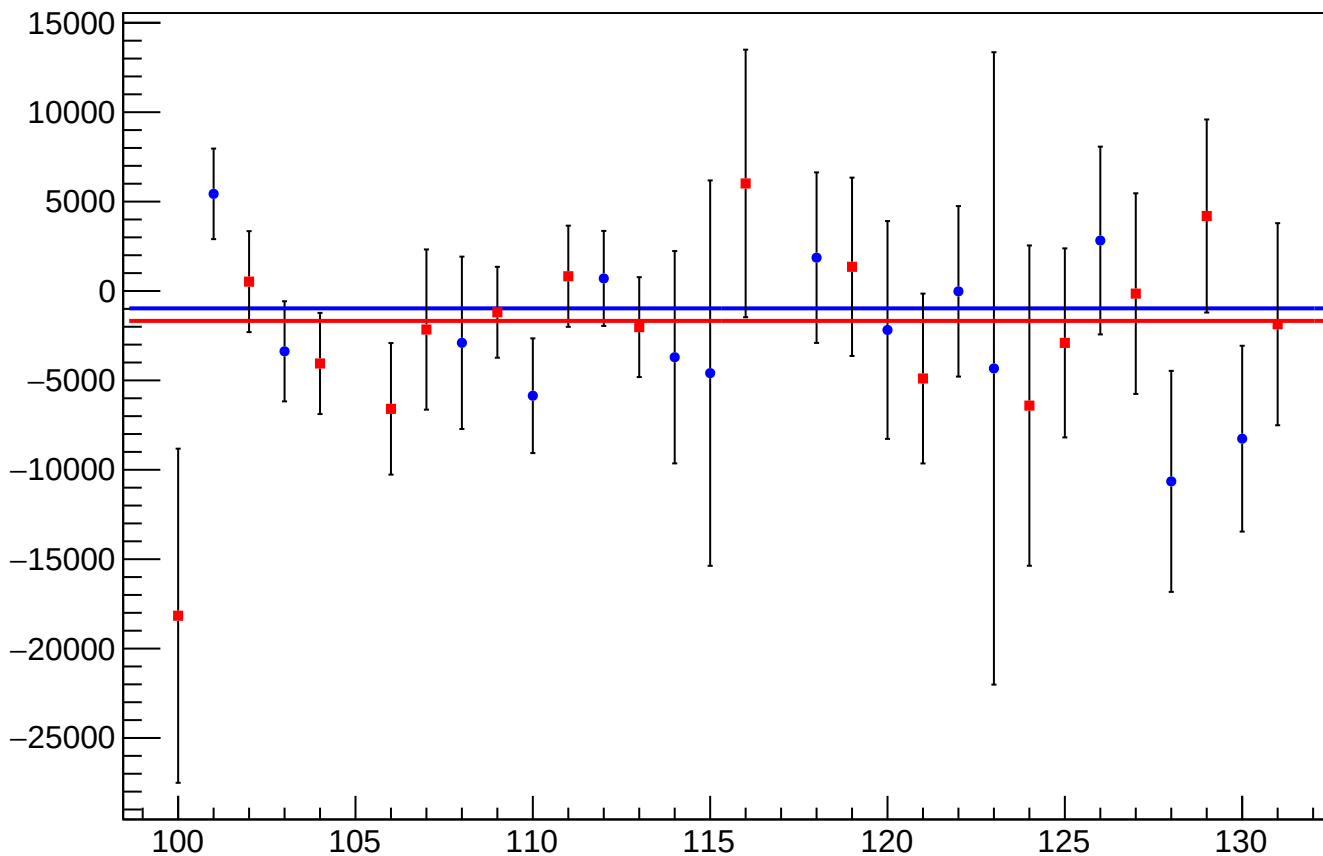
Right: 2376.495+/-0.522 χ^2/NDF : 1658131.5/29

In: 2461.042+/-0.792 χ^2/NDF : 786456.1/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2376.495+/-0.522 χ^2/NDF : 1658131.5/29

asym_sam4_mean vs Slug, Sign Corrected



Right In: -971.123+/-1104.477 χ^2/NDF : 15.7/13

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

Right Out: -1671.710+/-979.977 χ^2/NDF : 10.5/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

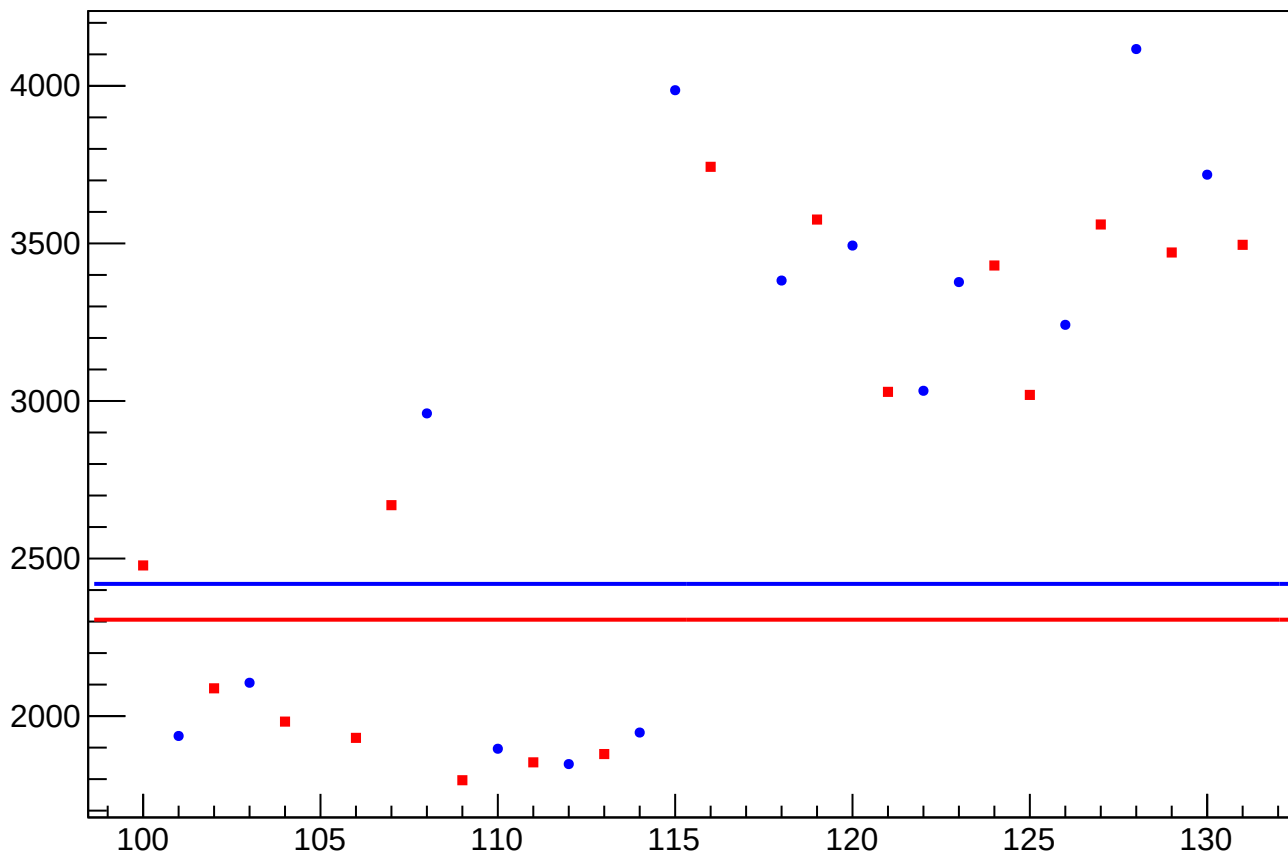
Right: -1363.113+/-733.030 χ^2/NDF : 26.5/29

In: -971.123+/-1104.477 χ^2/NDF : 15.7/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1363.113+/-733.030 χ^2/NDF : 26.5/29

asym_sam4_rms vs Slug, Sign Corrected



Right In: 2419.546 ± 0.781 $\chi^2/\text{NDF}: 830872.6/13$

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

Right Out: 2305.941 ± 0.693 $\chi^2/\text{NDF}: 850163.7/15$

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

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

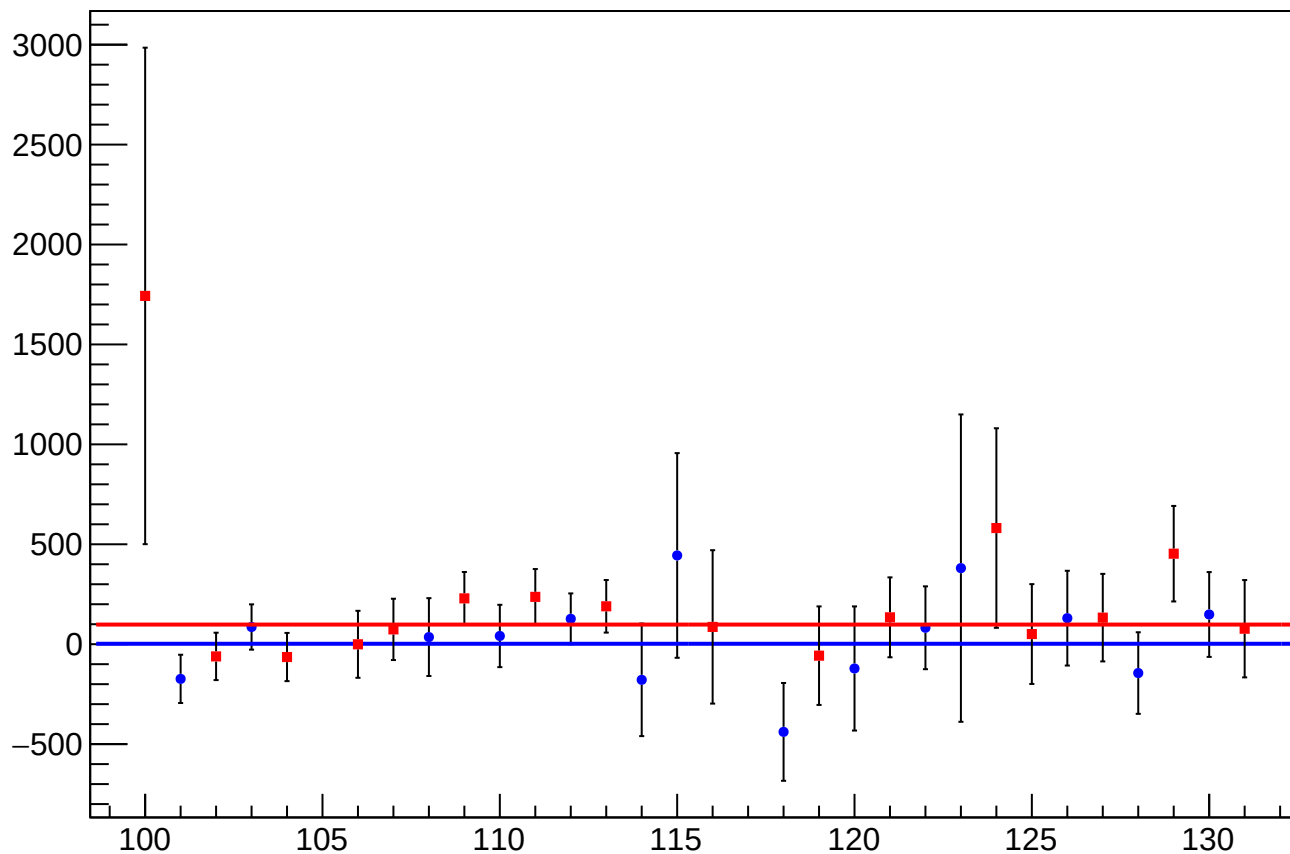
Right: 2355.982 ± 0.518 $\chi^2/\text{NDF}: 1692875.5/29$

In: 2419.546 ± 0.781 $\chi^2/\text{NDF}: 830872.6/13$

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

All: 2355.982 ± 0.518 $\chi^2/\text{NDF}: 1692875.5/29$

dit_asym_sam5_mean vs Slug, Sign Corrected



Right In: 2.135+/-49.490 χ^2/NDF : 10.0/13

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

Right Out: 98.216+/-44.325 χ^2/NDF : 11.8/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

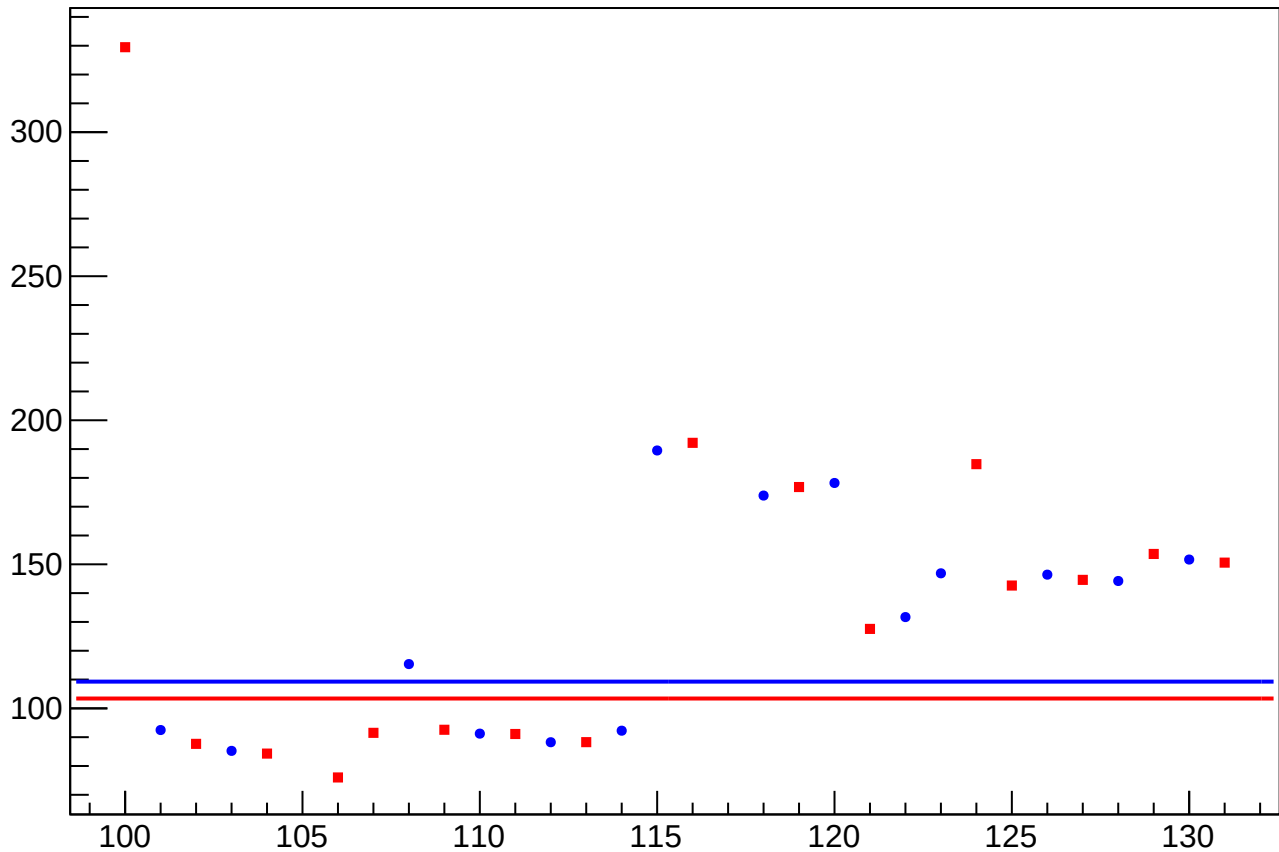
Right: 55.450+/-33.018 χ^2/NDF : 23.9/29

In: 2.135+/-49.490 χ^2/NDF : 10.0/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 55.450+/-33.018 χ^2/NDF : 23.9/29

dit_asym_sam5_rms vs Slug, Sign Corrected



Right In: 109.284+/-0.035 χ^2/NDF : 721915.8/13

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

Right Out: 103.418+/-0.031 χ^2/NDF : 922733.9/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

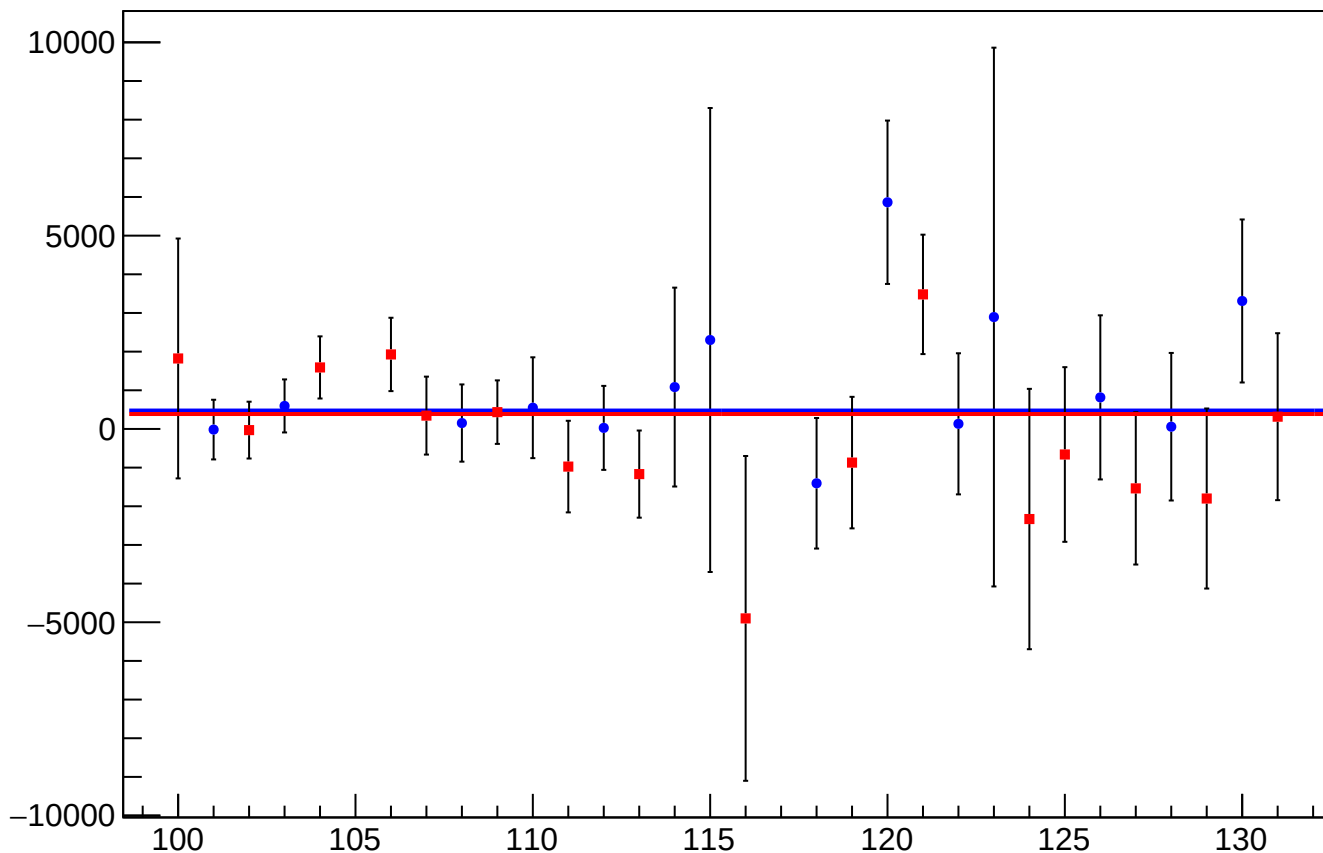
Right: 106.029+/-0.023 χ^2/NDF : 1660240.6/29

In: 109.284+/-0.035 χ^2/NDF : 721915.8/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 106.029+/-0.023 χ^2/NDF : 1660240.6/29

asym_sam5_correction_mean vs Slug, Sign Corrected



Right In: 476.027+/-352.714 χ^2/NDF : 10.6/13

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

Right Out: 386.245+/-310.939 χ^2/NDF : 17.5/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

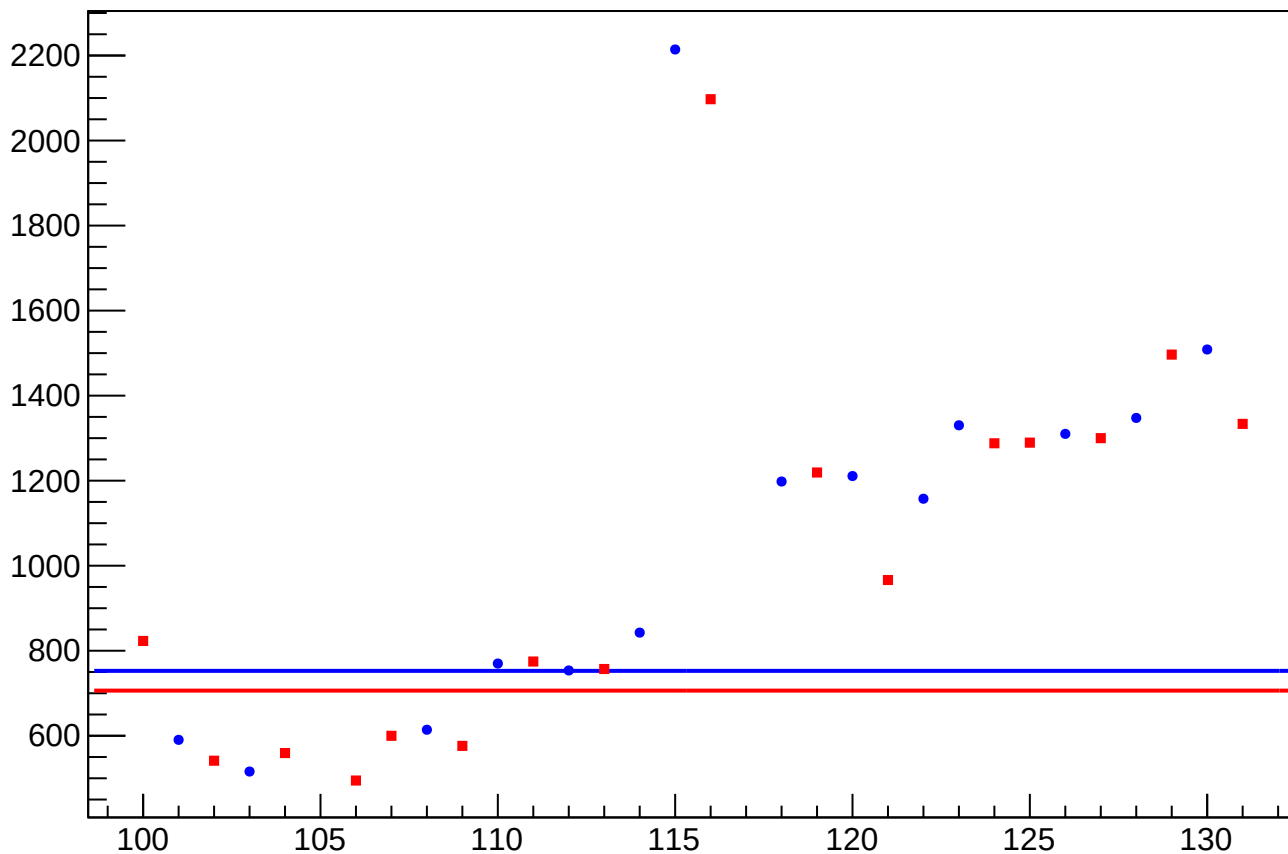
Right: 425.507+/-233.246 χ^2/NDF : 28.2/29

In: 476.027+/-352.714 χ^2/NDF : 10.6/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 425.507+/-233.246 χ^2/NDF : 28.2/29

asym_sam5_correction_rms vs Slug, Sign Corrected



Right In: 752.657+/-0.249 χ^2/NDF : 1421409.6/13

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

Right Out: 706.219+/-0.220 χ^2/NDF : 1584731.3/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

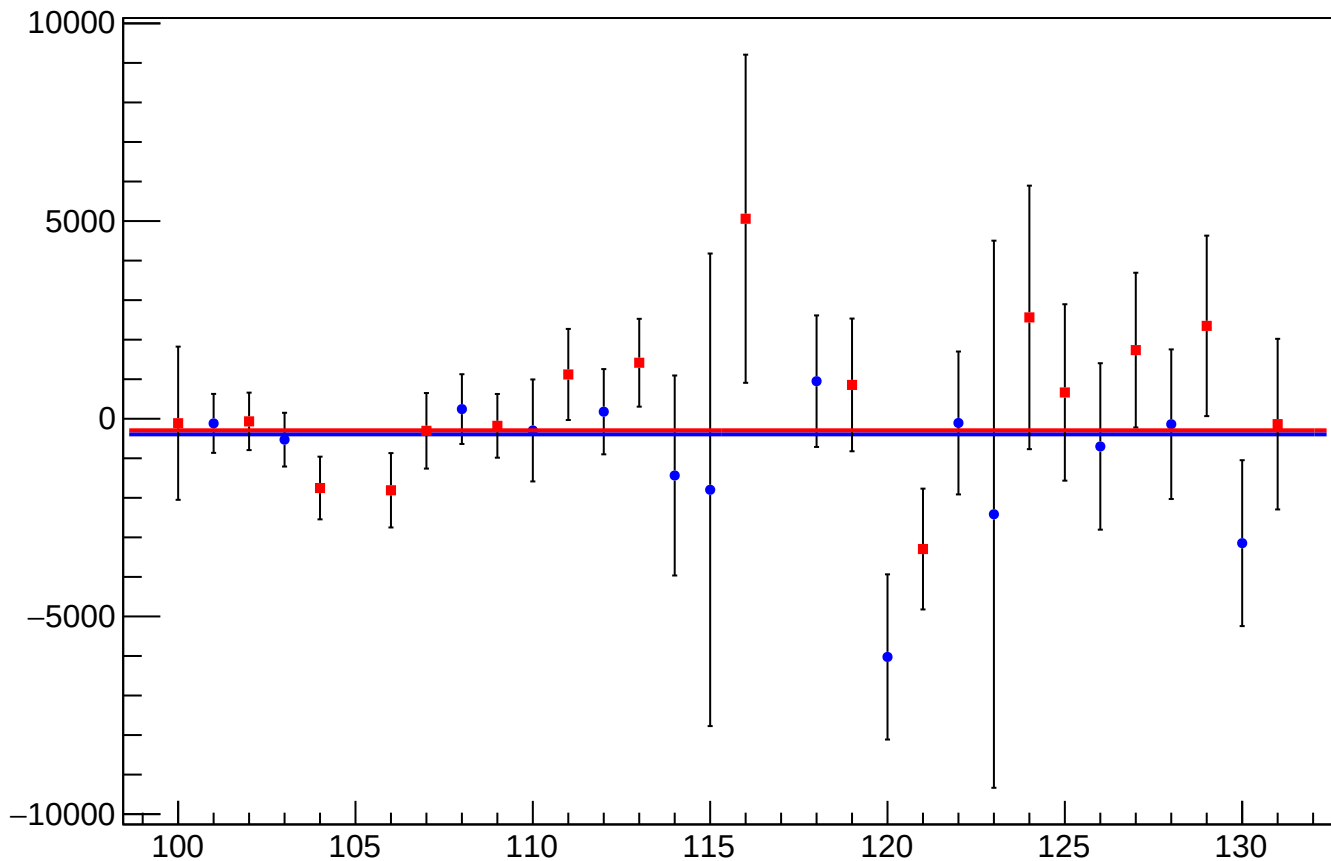
Right: 726.526+/-0.165 χ^2/NDF : 3025648.9/29

In: 752.657+/-0.249 χ^2/NDF : 1421409.6/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 726.526+/-0.165 χ^2/NDF : 3025648.9/29

asym_sam5_mean vs Slug, Sign Corrected



Right In: -394.680+/-342.101 χ^2/NDF : 11.0/13

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

Right Out: -292.352+/-303.148 χ^2/NDF : 19.3/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

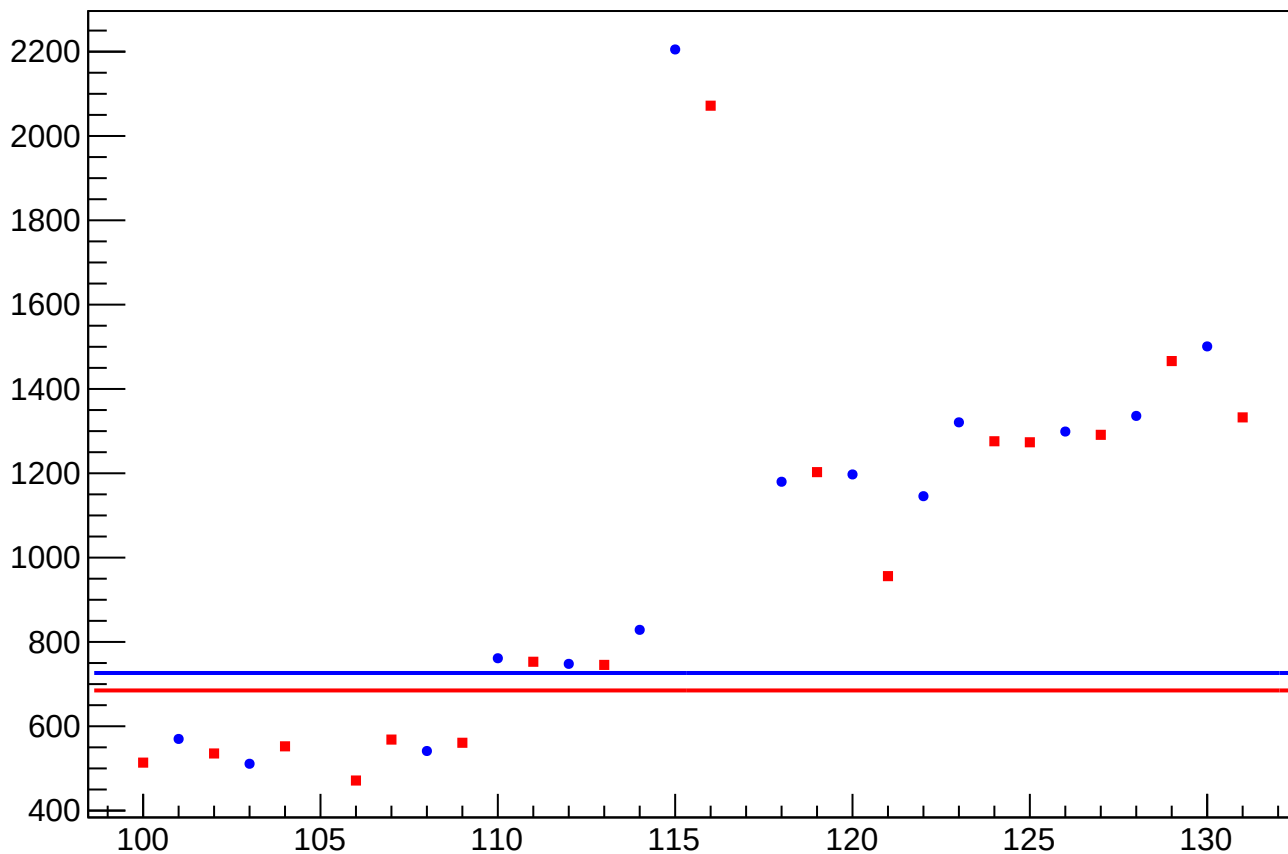
Right: -337.361+/-226.885 χ^2/NDF : 30.4/29

In: -394.680+/-342.101 χ^2/NDF : 11.0/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -337.361+/-226.885 χ^2/NDF : 30.4/29

asym_sam5_rms vs Slug, Sign Corrected



Right In: 726.361+/-0.242 χ^2/NDF : 1505855.5/13

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

Right Out: 684.947+/-0.214 χ^2/NDF : 1634869.9/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

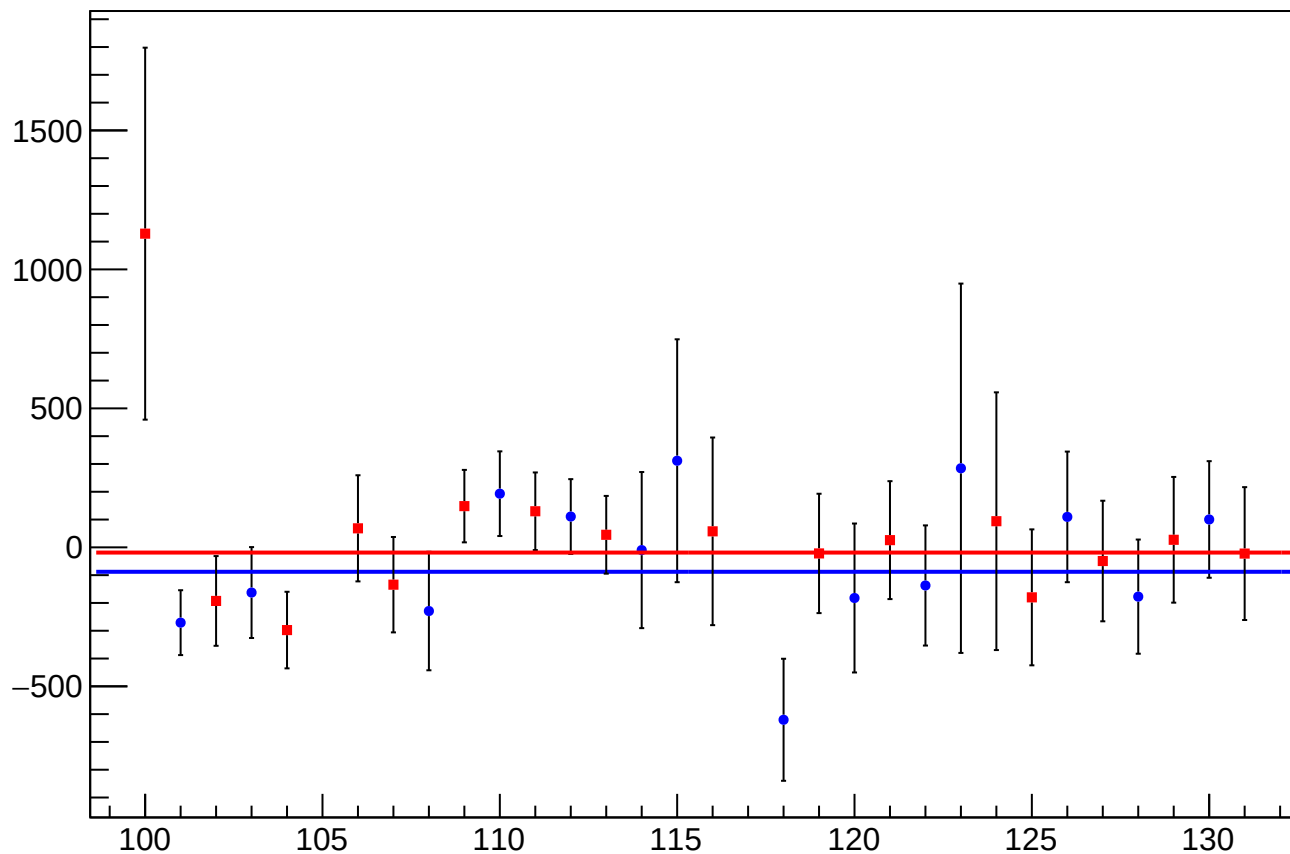
Right: 703.163+/-0.160 χ^2/NDF : 3157142.8/29

In: 726.361+/-0.242 χ^2/NDF : 1505855.5/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 703.163+/-0.160 χ^2/NDF : 3157142.8/29

dit_asym_sam6_mean vs Slug, Sign Corrected



Right In: -87.899+/-51.845 χ^2 /NDF: 17.7/13

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

Right Out: -18.743+/-47.225 χ^2 /NDF: 12.5/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

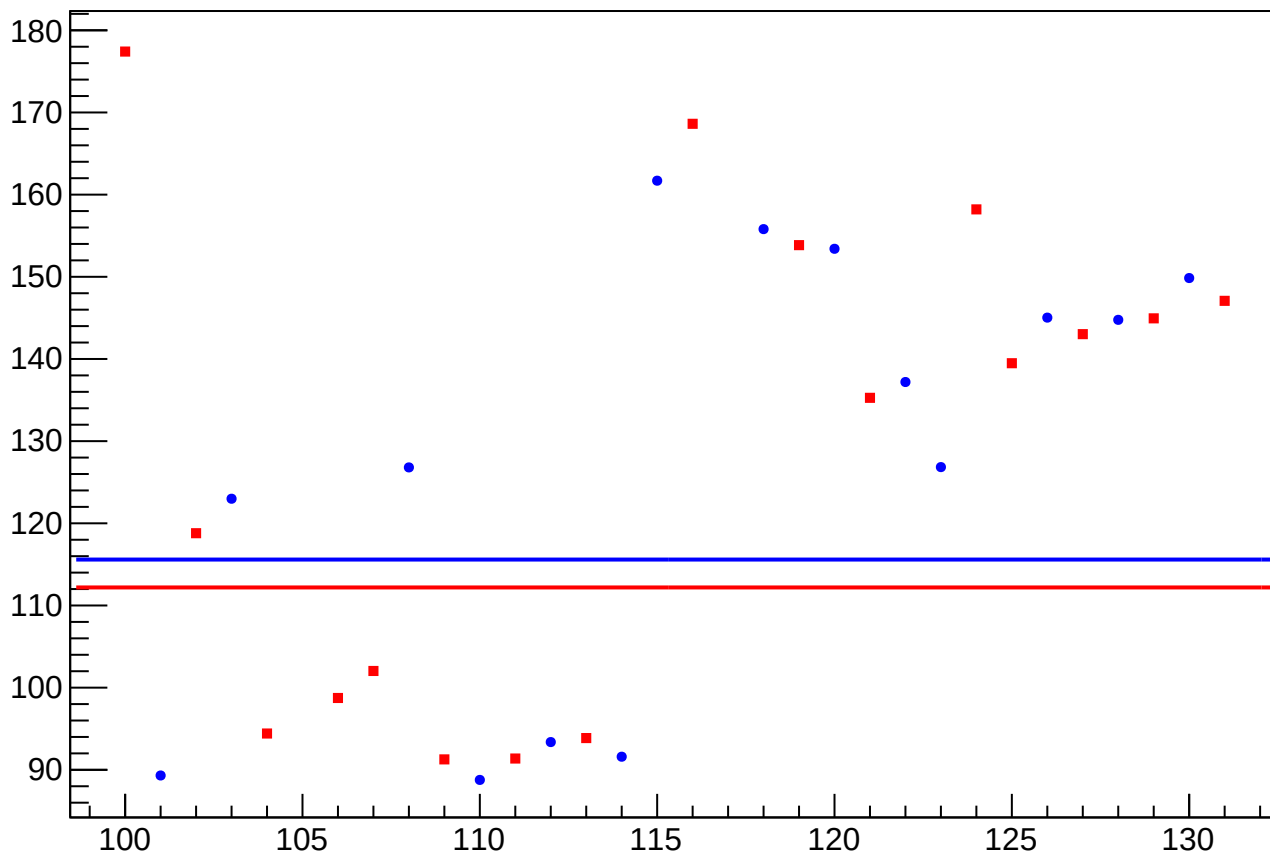
Right: -50.103+/-34.913 χ^2 /NDF: 31.2/29

In: -87.899+/-51.845 χ^2 /NDF:17.7/13

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -50.103+/-34.913 χ^2 /NDF: 31.2/29

dit_asym_sam6_rms vs Slug, Sign Corrected



Right In: 115.589+/-0.037 χ^2/NDF : 517130.2/13

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

Right Out: 112.195+/-0.033 χ^2/NDF : 527385.4/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

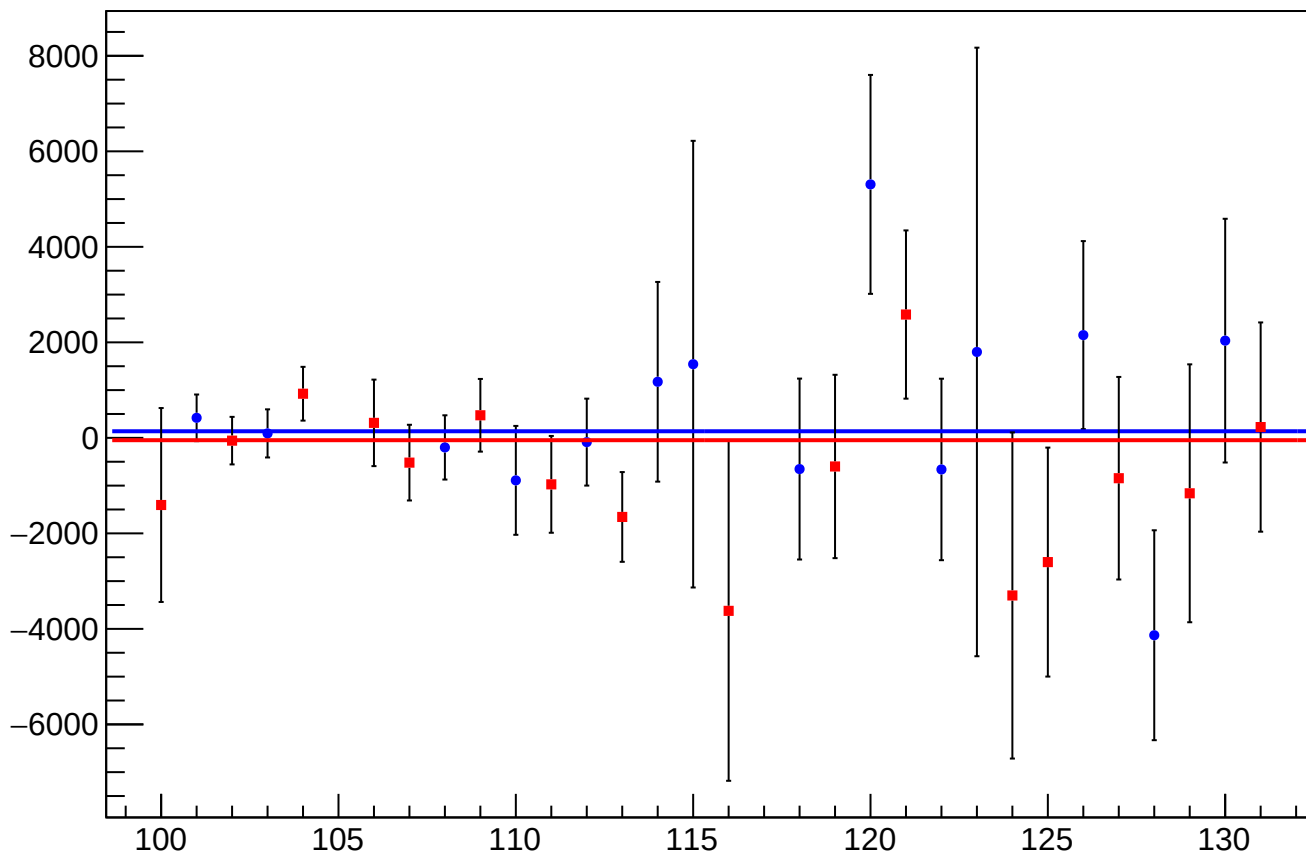
Right: 113.734+/-0.025 χ^2/NDF : 1049201.1/29

In: 115.589+/-0.037 χ^2/NDF :517130.2/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 113.734+/-0.025 χ^2/NDF : 1049201.1/29

asym_sam6_correction_mean vs Slug, Sign Corrected



Right In: 138.269+/-267.431 χ^2/NDF : 12.7/13

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

Right Out: -48.914+/-253.393 χ^2/NDF : 13.9/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

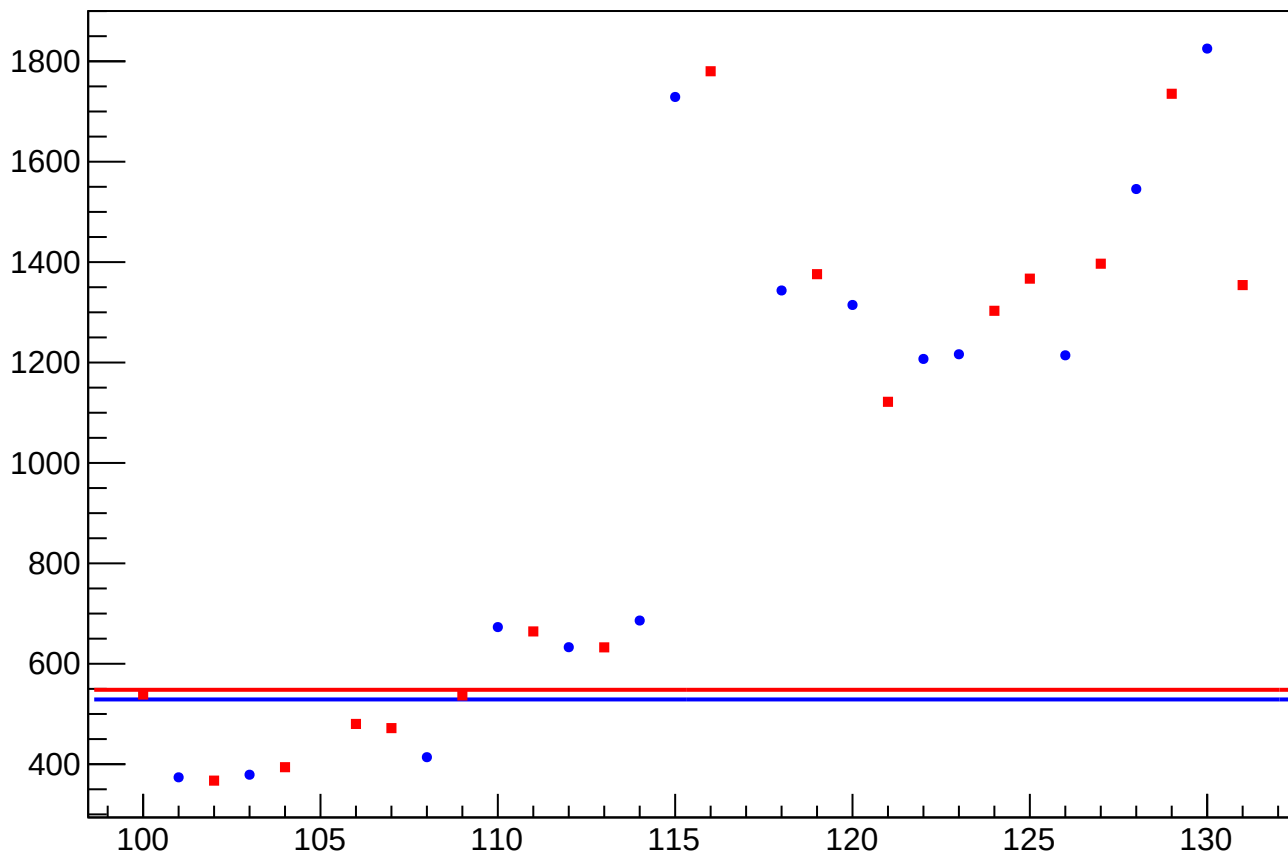
Right: 39.636+/-183.939 χ^2/NDF : 26.8/29

In: 138.269+/-267.431 χ^2/NDF : 12.7/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 39.636+/-183.939 χ^2/NDF : 26.8/29

asym_sam6_correction_rms vs Slug, Sign Corrected



Right In: 528.930+/-0.189 χ^2/NDF : 2708057.2/13

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

Right Out: 548.158+/-0.179 χ^2/NDF : 2619144.3/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

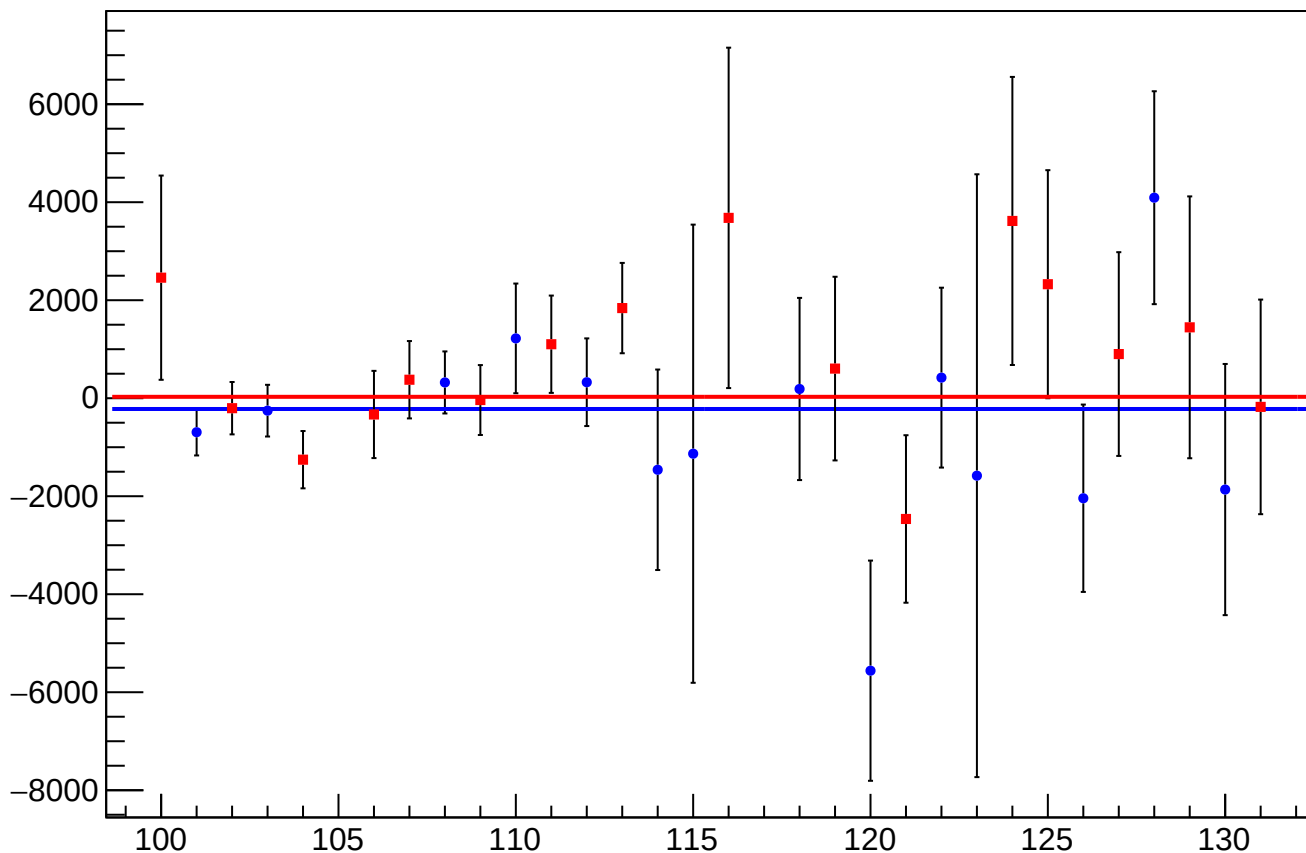
Right: 539.062+/-0.130 χ^2/NDF : 5332649.3/29

In: 528.930+/-0.189 χ^2/NDF : 2708057.2/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 539.062+/-0.130 χ^2/NDF : 5332649.3/29

asym_sam6_mean vs Slug, Sign Corrected



Right In: -219.839 ± 264.360 $\chi^2/\text{NDF}: 15.3/13$

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

Right Out: 28.628 ± 255.901 $\chi^2/\text{NDF}: 18.0/15$

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

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

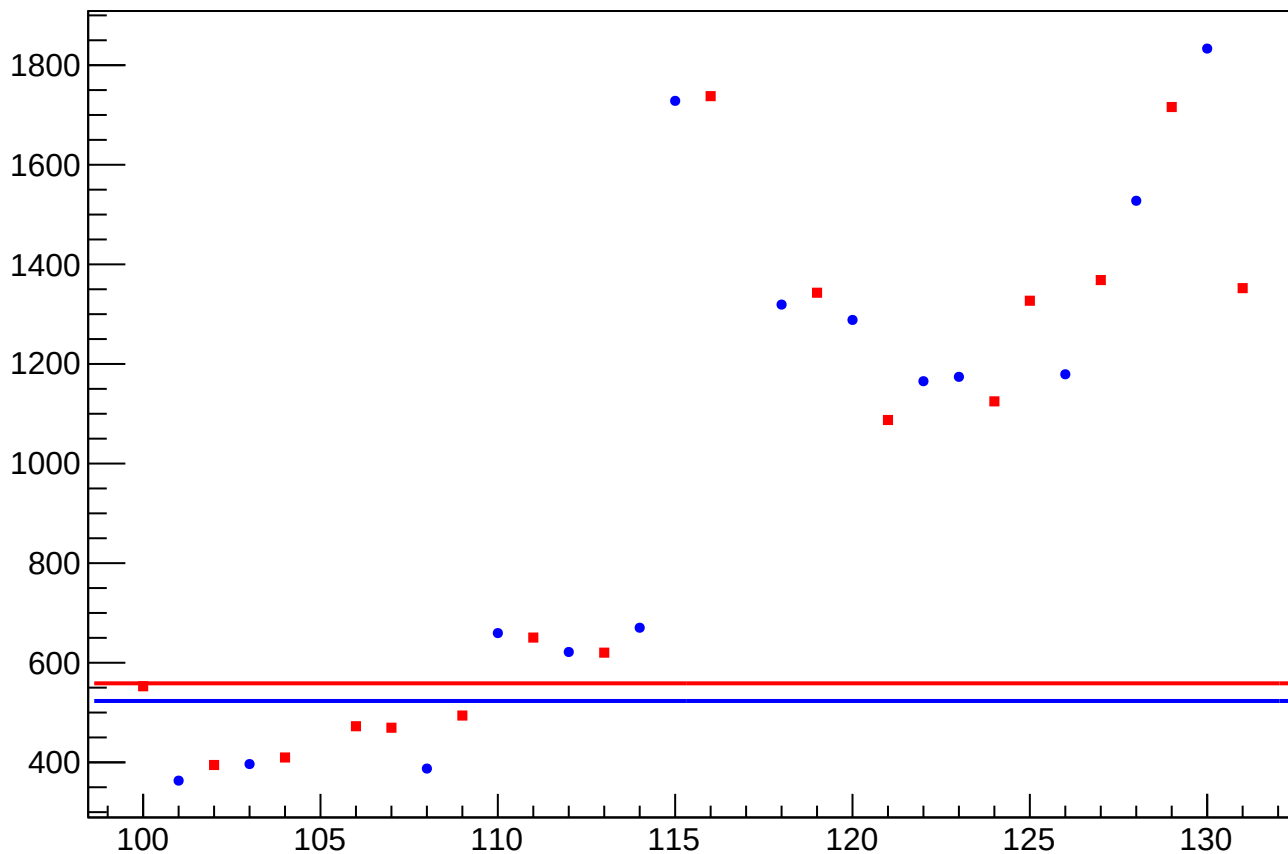
Right: -91.567 ± 183.867 $\chi^2/\text{NDF}: 33.8/29$

In: -219.839 ± 264.360 $\chi^2/\text{NDF}: 15.3/13$

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

All: -91.567 ± 183.867 $\chi^2/\text{NDF}: 33.8/29$

asym_sam6_rms vs Slug, Sign Corrected



Right In: 523.220+/-0.187 χ^2/NDF : 2683046.0/13

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

Right Out: 558.683+/-0.181 χ^2/NDF : 2410696.2/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

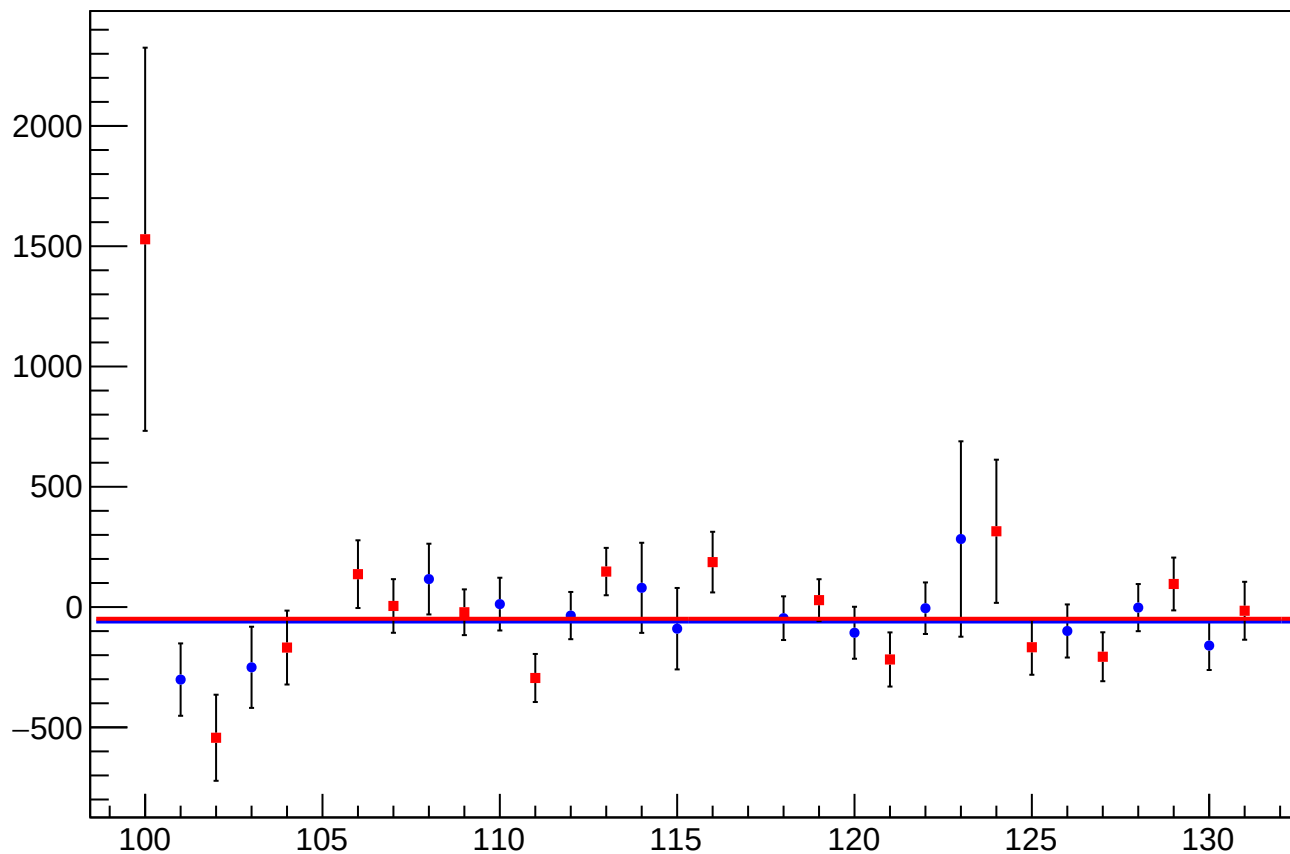
Right: 541.528+/-0.130 χ^2/NDF : 5112323.1/29

In: 523.220+/-0.187 χ^2/NDF :2683046.0/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 541.528+/-0.130 χ^2/NDF : 5112323.1/29

dit_asym_sam7_mean vs Slug, Sign Corrected



Right In: -60.084 ± 32.289 χ^2/NDF : 9.0/13

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

Right Out: -48.689 ± 29.742 χ^2/NDF : 37.6/15

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

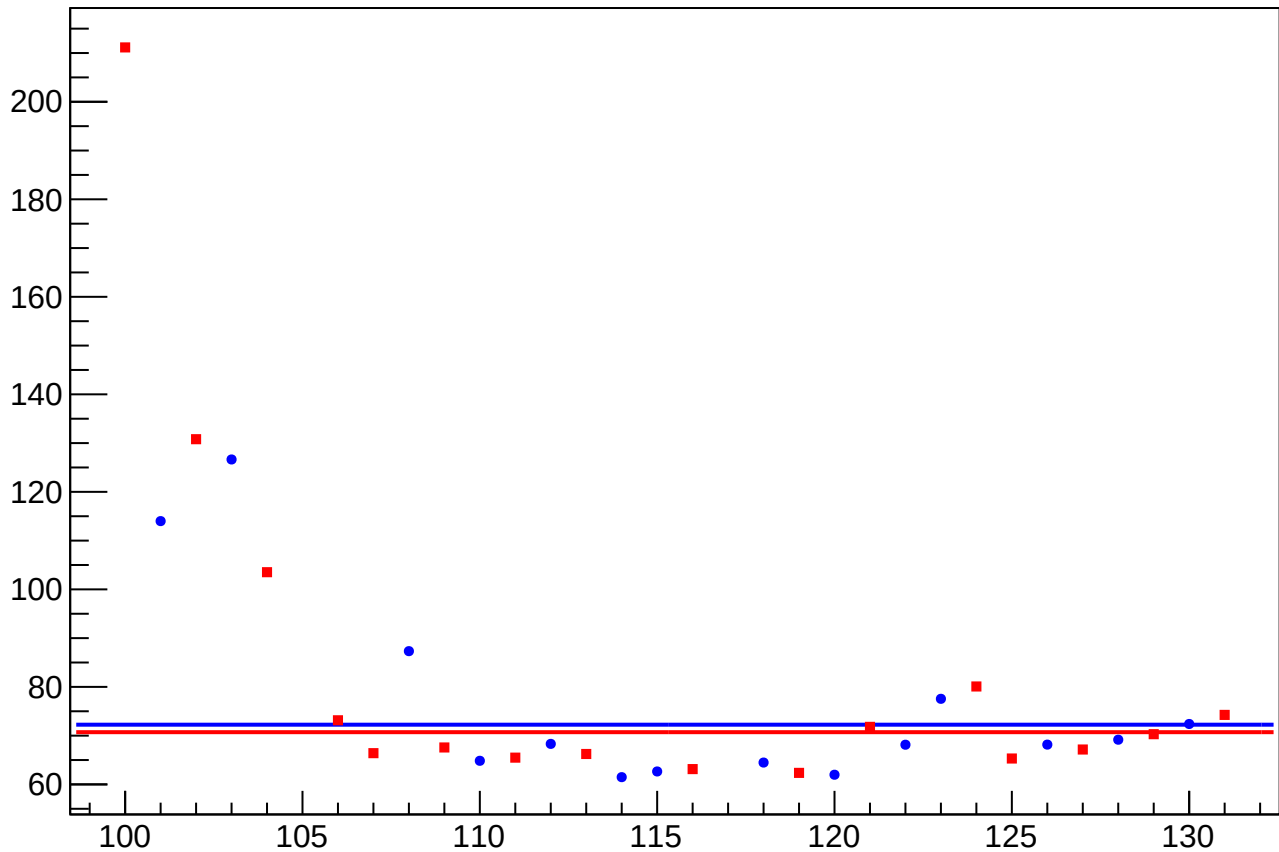
Right: -53.920 ± 21.876 χ^2/NDF : 46.7/29

In: -60.084 ± 32.289 χ^2/NDF : 9.0/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -53.920 ± 21.876 χ^2/NDF : 46.7/29

dit_asym_sam7_rms vs Slug, Sign Corrected



Right In: 72.247+/-0.023 χ^2/NDF : 448935.3/13

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

Right Out: 70.711+/-0.021 χ^2/NDF : 430783.7/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

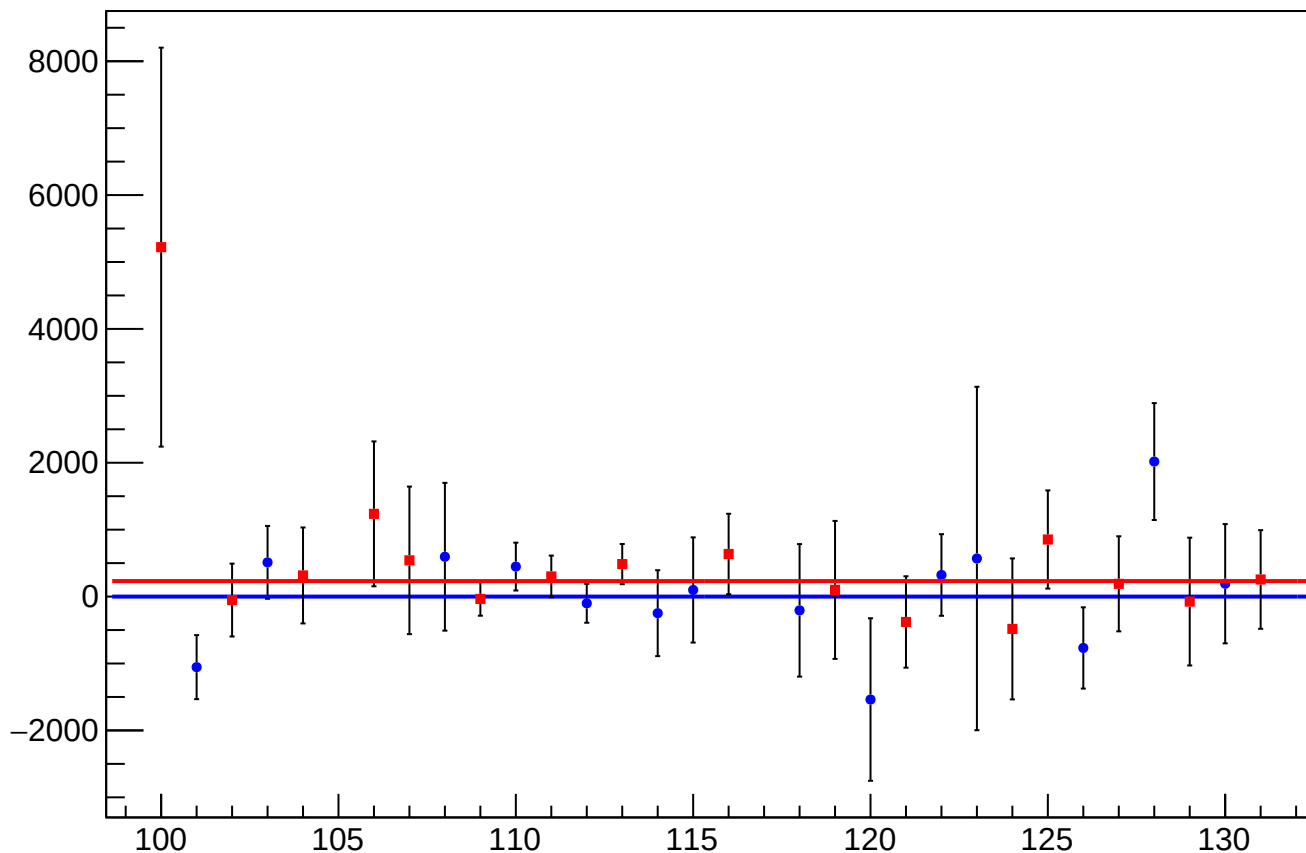
Right: 71.416+/-0.015 χ^2/NDF : 882166.8/29

In: 72.247+/-0.023 χ^2/NDF : 448935.3/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 71.416+/-0.015 χ^2/NDF : 882166.8/29

asym_sam7_correction_mean vs Slug, Sign Corrected



Right In: -0.148+/-154.111 χ^2/NDF : 16.8/13

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

Right Out: 231.727+/-131.459 χ^2/NDF : 8.5/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

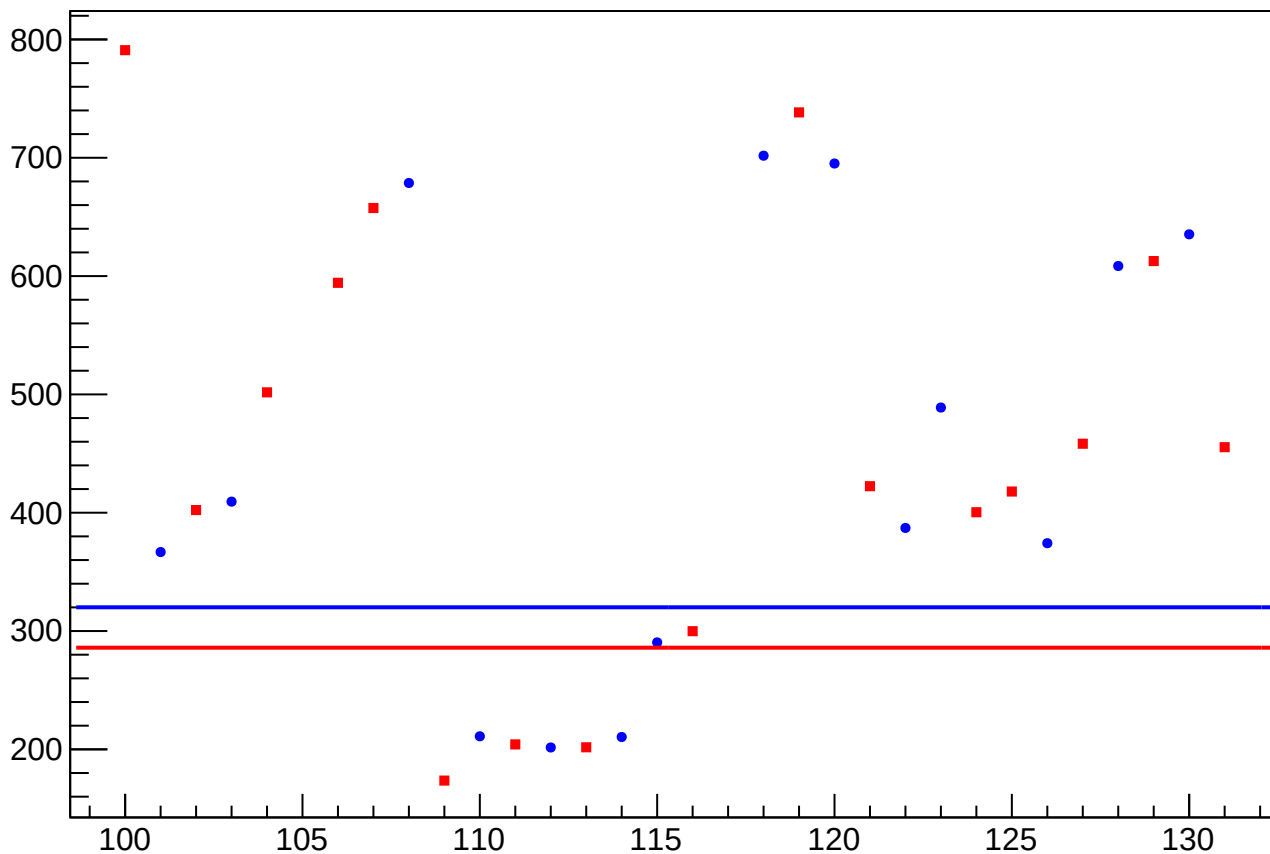
Right: 134.067+/-100.015 χ^2/NDF : 26.6/29

In: -0.148+/-154.111 χ^2/NDF : 16.8/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 134.067+/-100.015 χ^2/NDF : 26.6/29

asym_sam7_correction_rms vs Slug, Sign Corrected



Right In: 320.064+/-0.109 χ^2/NDF : 1868941.4/13

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

Right Out: 285.935+/-0.093 χ^2/NDF : 2426455.9/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

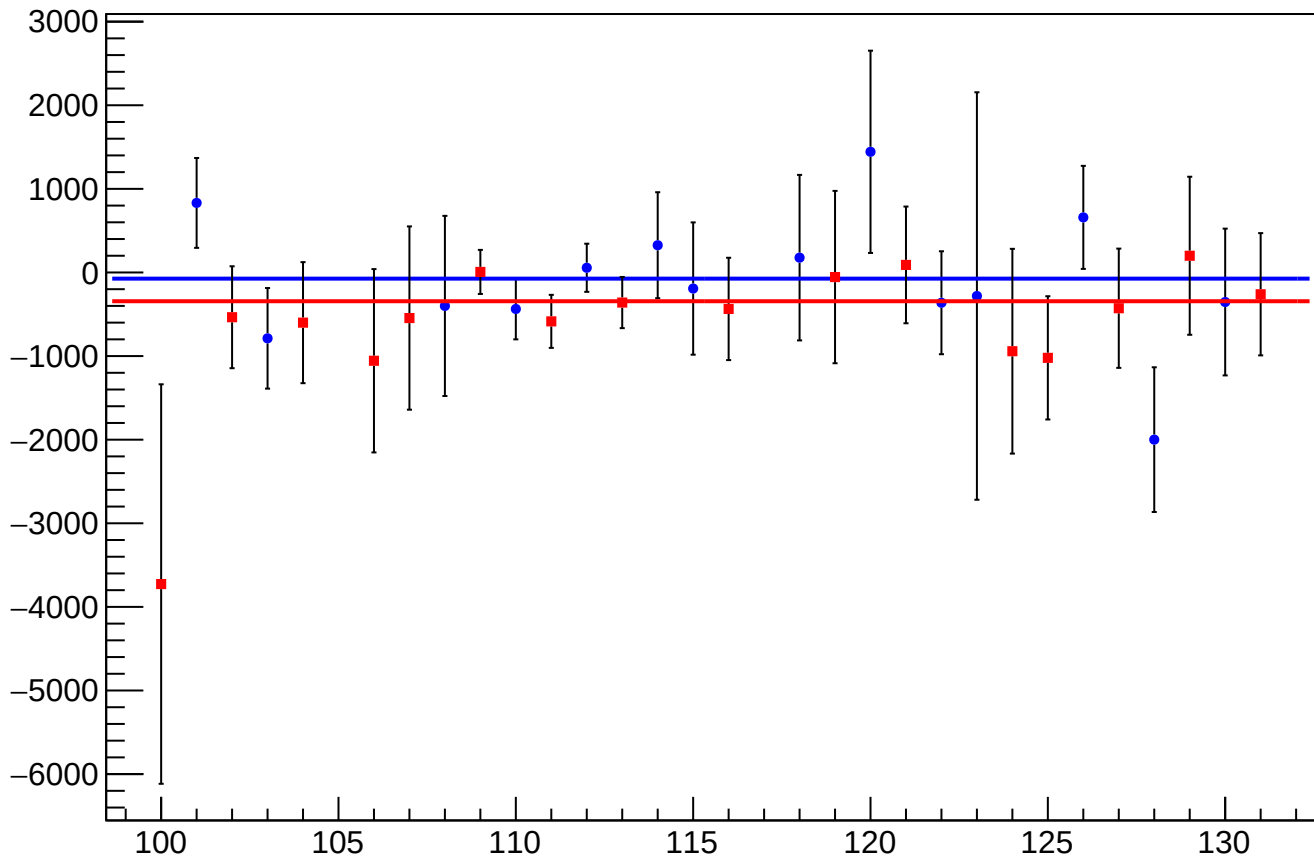
Right: 300.309+/-0.071 χ^2/NDF : 4352169.7/29

In: 320.064+/-0.109 χ^2/NDF : 1868941.4/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 300.309+/-0.071 χ^2/NDF : 4352169.7/29

asym_sam7_mean vs Slug, Sign Corrected



Right In: -73.767+/-156.978 χ^2/NDF : 14.3/13

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

Right Out: -344.037+/-135.353 χ^2/NDF : 7.0/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

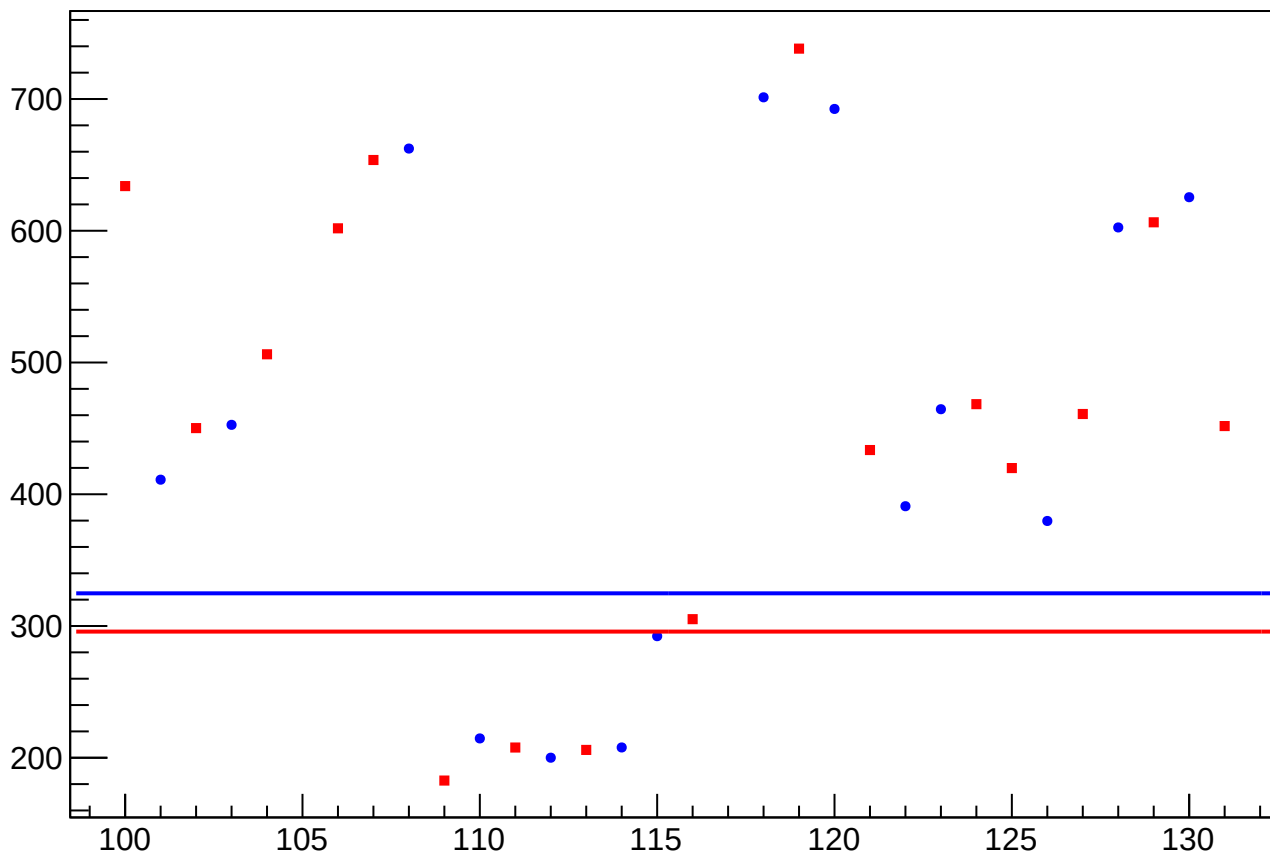
Right: -228.786+/-102.509 χ^2/NDF : 23.0/29

In: -73.767+/-156.978 χ^2/NDF : 14.3/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -228.786+/-102.509 χ^2/NDF : 23.0/29

asym_sam7_rms vs Slug, Sign Corrected



Right In: 324.806+/-0.111 χ^2/NDF : 1929087.0/13

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

Right Out: 295.761+/-0.096 χ^2/NDF : 2358973.9/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

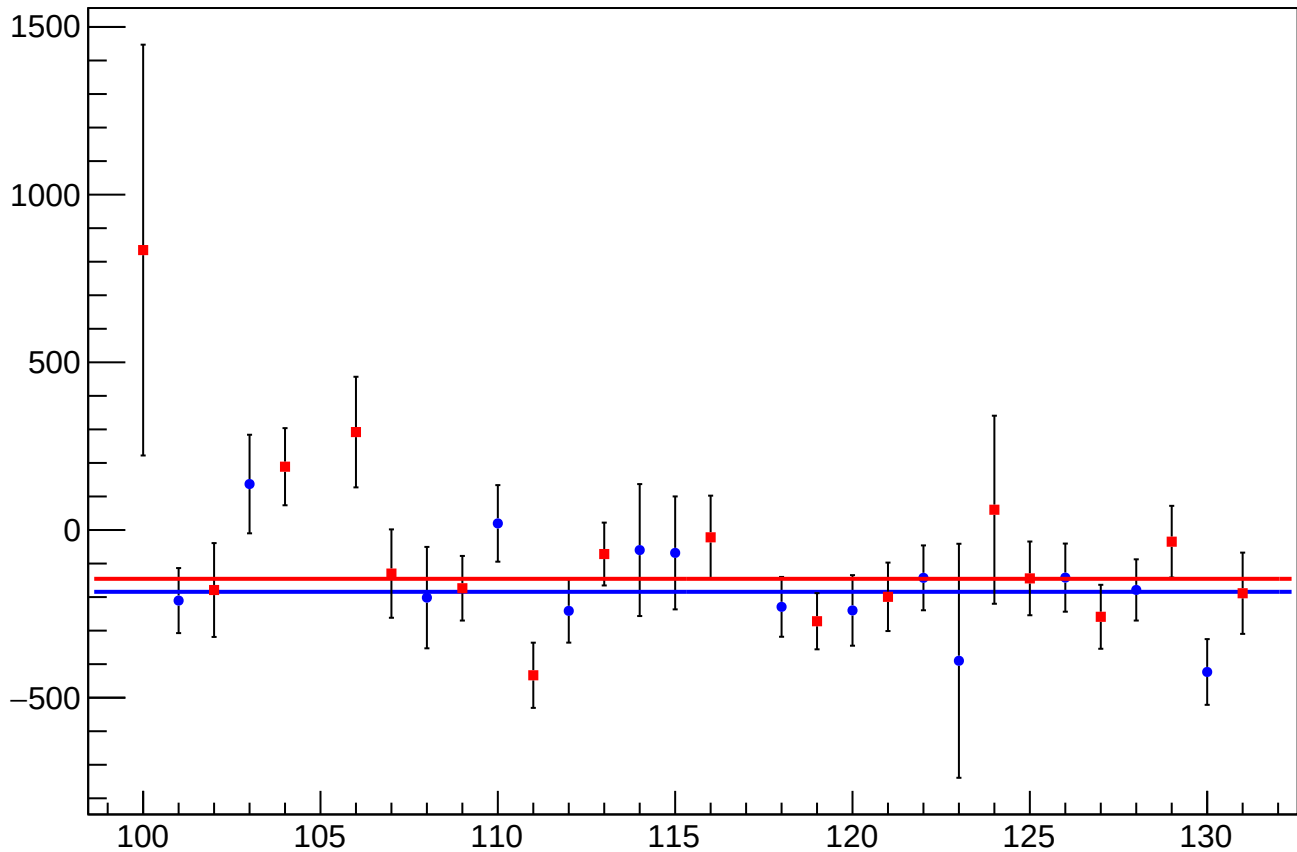
Right: 308.146+/-0.072 χ^2/NDF : 4327333.2/29

In: 324.806+/-0.111 χ^2/NDF : 1929087.0/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 308.146+/-0.072 χ^2/NDF : 4327333.2/29

dit_asym_sam8_mean vs Slug, Sign Corrected



Right In: -184.305+/-30.179 χ^2/NDF : 16.5/13

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

Right Out: -145.525+/-28.681 χ^2/NDF : 34.3/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

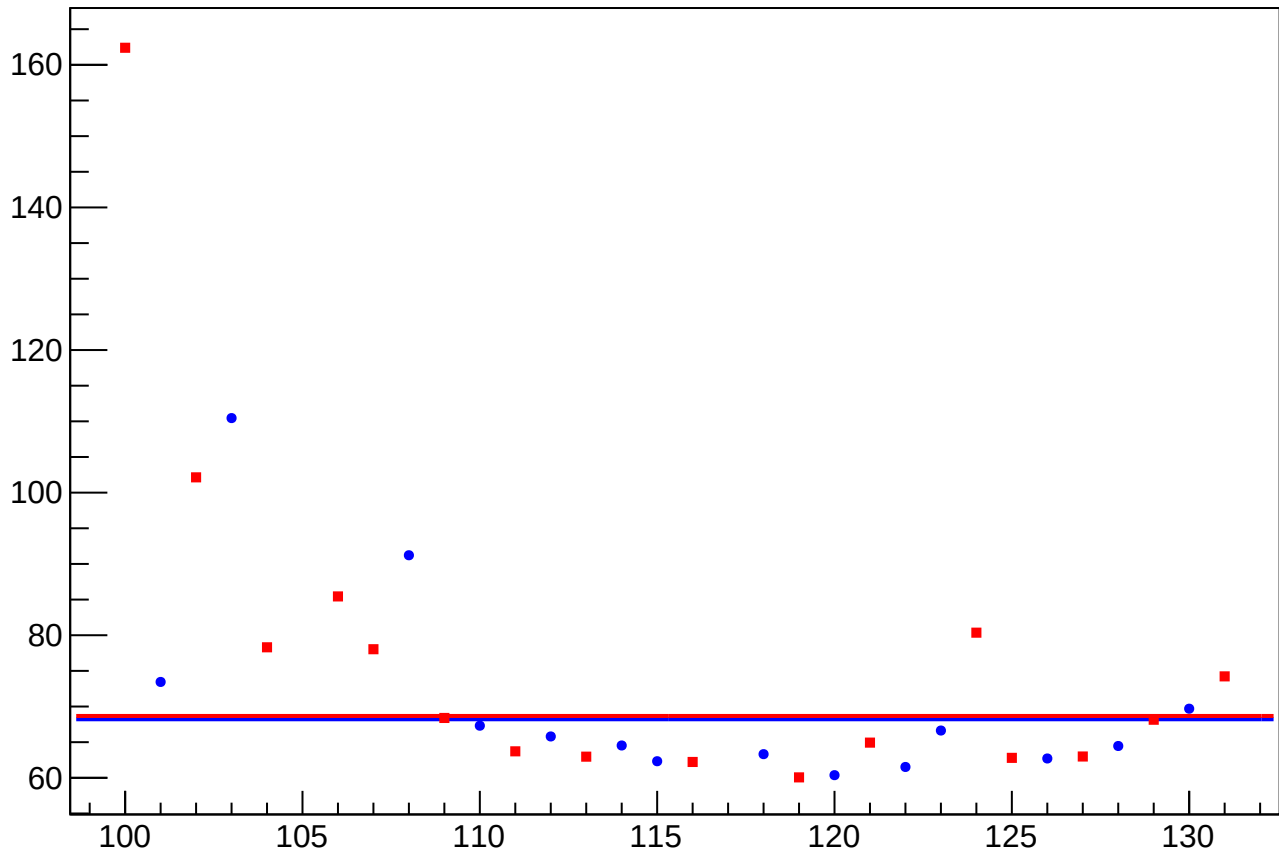
Right: -163.929+/-20.790 χ^2/NDF : 51.6/29

In: -184.305+/-30.179 χ^2/NDF : 16.5/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -163.929+/-20.790 χ^2/NDF : 51.6/29

dit_asym_sam8_rms vs Slug, Sign Corrected



Right In: 68.212 $\pm$ 0.021 χ^2 /NDF: 258359.8/13

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

Right Out: 68.679 $\pm$ 0.020 χ^2 /NDF: 268472.4/15

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

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

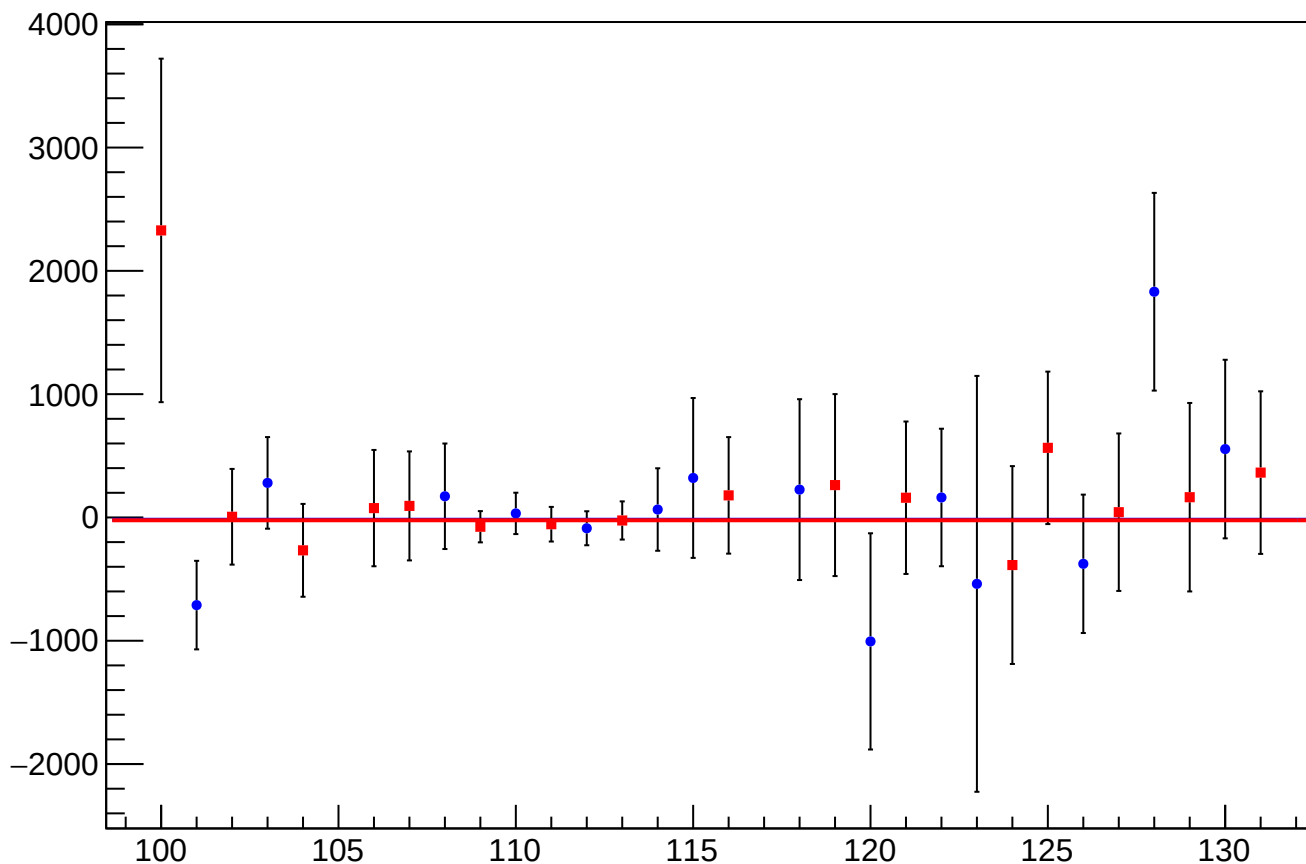
Right: 68.457 $\pm$ 0.015 χ^2 /NDF: 527083.1/29

In: 68.212 $\pm$ 0.021 χ^2 /NDF:258359.8/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 68.457 $\pm$ 0.015 χ^2 /NDF: 527083.1/29

asym_sam8_correction_mean vs Slug, Sign Corrected



Right In: -18.737 $\pm$ 86.619 χ^2 /NDF: 13.2/13

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

Right Out: -22.824 $\pm$ 71.060 χ^2 /NDF: 5.6/15

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

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

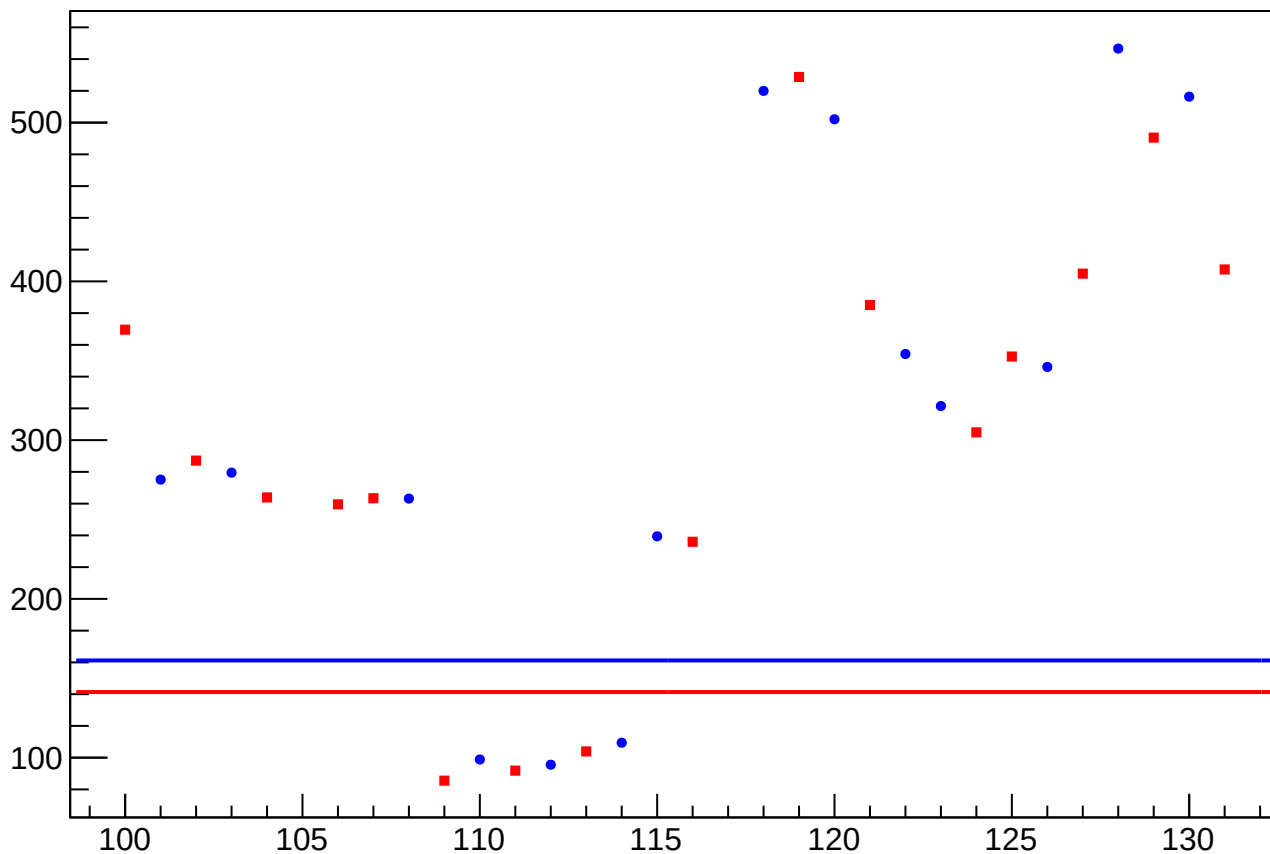
Right: -21.180 $\pm$ 54.938 χ^2 /NDF: 18.7/29

In: -18.737 $\pm$ 86.619 χ^2 /NDF:13.2/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -21.180 $\pm$ 54.938 χ^2 /NDF: 18.7/29

asym_sam8_correction_rms vs Slug, Sign Corrected



Right In: 161.222+/-0.061 χ^2/NDF : 3523683.8/13

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

Right Out: 141.324+/-0.050 χ^2/NDF : 3922124.7/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

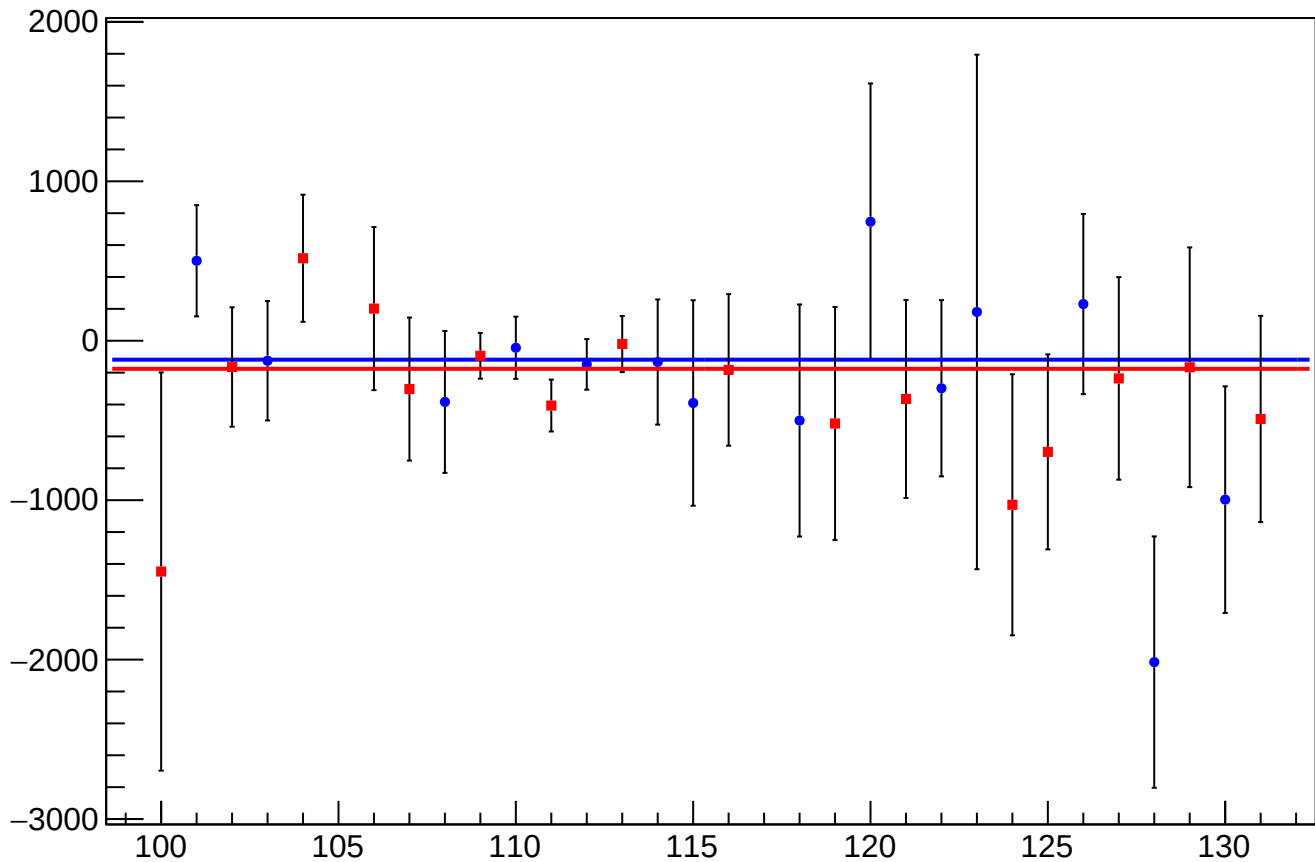
Right: 149.328+/-0.039 χ^2/NDF : 7508897.2/29

In: 161.222+/-0.061 χ^2/NDF : 3523683.8/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 149.328+/-0.039 χ^2/NDF : 7508897.2/29

asym_sam8_mean vs Slug, Sign Corrected



Right In: -118.616 ± 95.818 χ^2/NDF : 13.0/13

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

Right Out: -175.884 ± 78.793 χ^2/NDF : 10.2/15

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

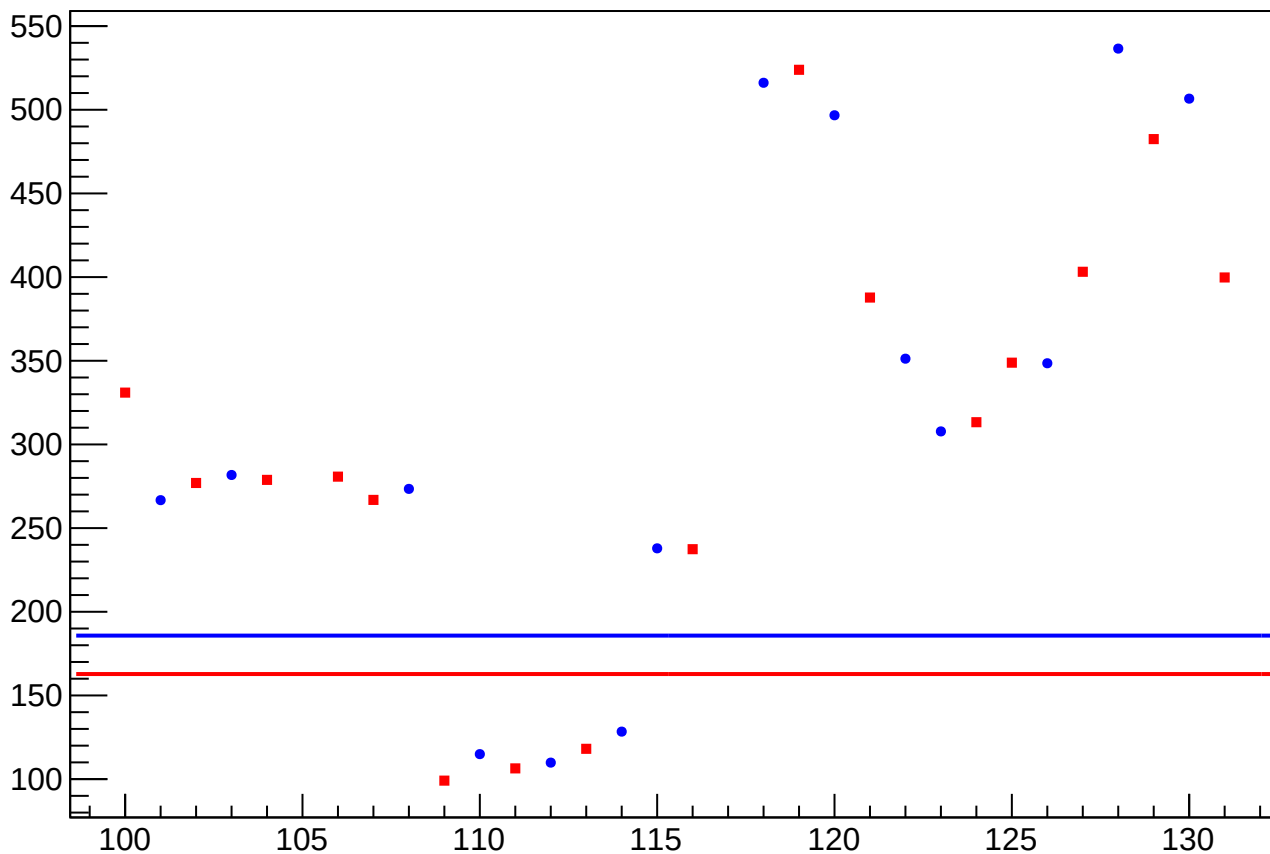
Right: -152.781 ± 60.859 χ^2/NDF : 23.4/29

In: -118.616 ± 95.818 χ^2/NDF : 13.0/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -152.781 ± 60.859 χ^2/NDF : 23.4/29

asym_sam8_rms vs Slug, Sign Corrected



Right In: 185.760+/-0.068 χ^2/NDF : 2923483.6/13

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

Right Out: 162.794+/-0.056 χ^2/NDF : 3336604.8/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

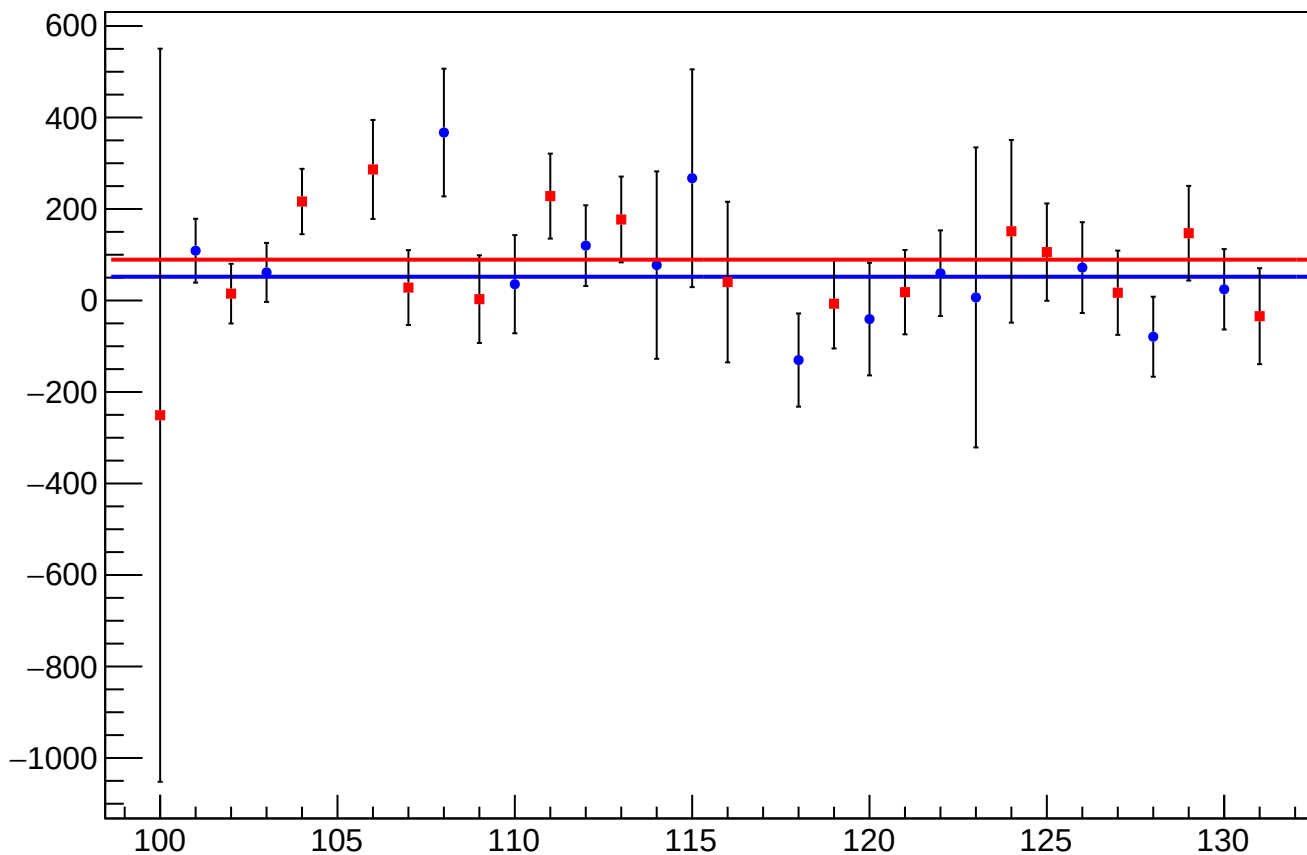
Right: 172.059+/-0.043 χ^2/NDF : 6328639.0/29

In: 185.760+/-0.068 χ^2/NDF : 2923483.6/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 172.059+/-0.043 χ^2/NDF : 6328639.0/29

dit_asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 51.921+/-26.714 χ^2/NDF : 13.4/13

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

Right Out: 89.271+/-24.424 χ^2/NDF : 16.5/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

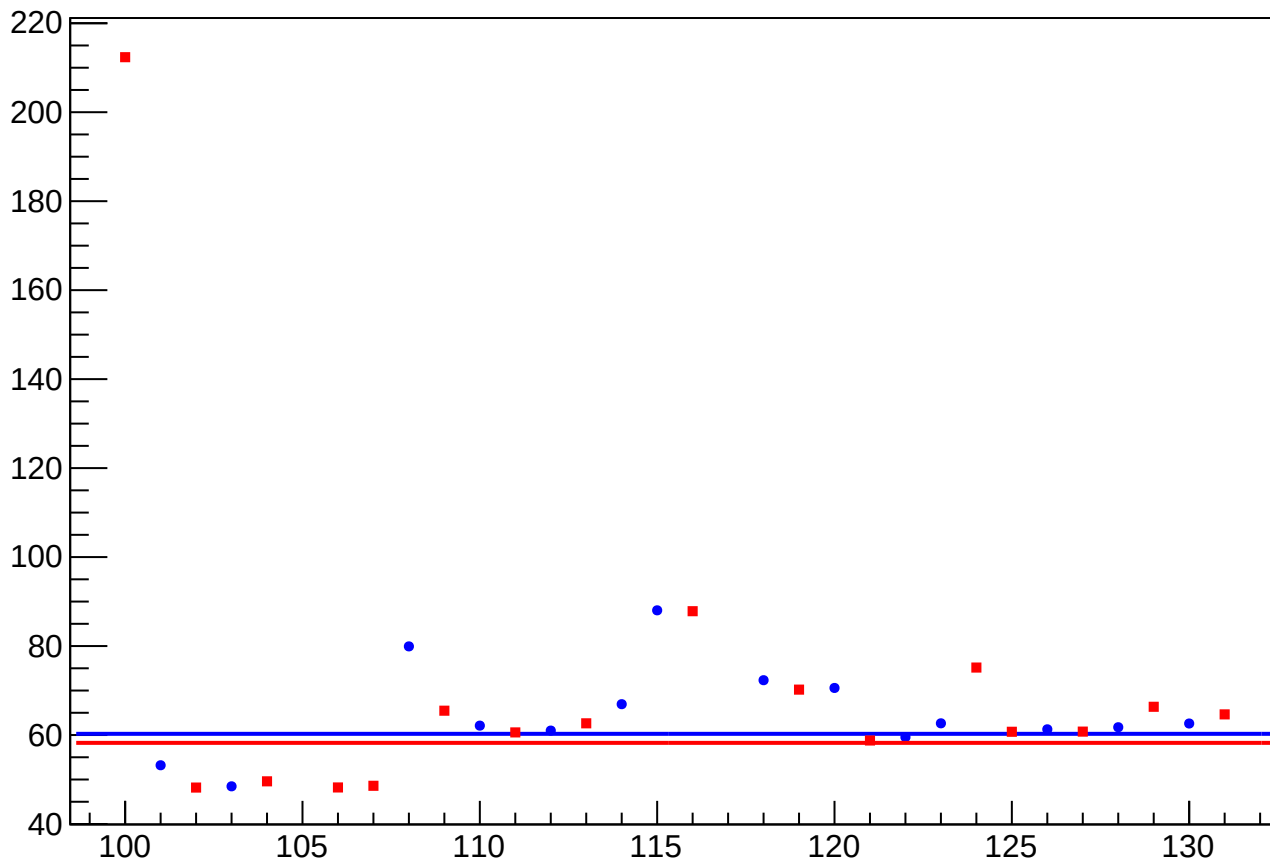
Right: 72.265+/-18.025 χ^2/NDF : 31.0/29

In: 51.921+/-26.714 χ^2/NDF : 13.4/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 72.265+/-18.025 χ^2/NDF : 31.0/29

dit_asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 60.269+/-0.019 χ^2/NDF : 201615.2/13

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

Right Out: 58.238+/-0.017 χ^2/NDF : 336387.1/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

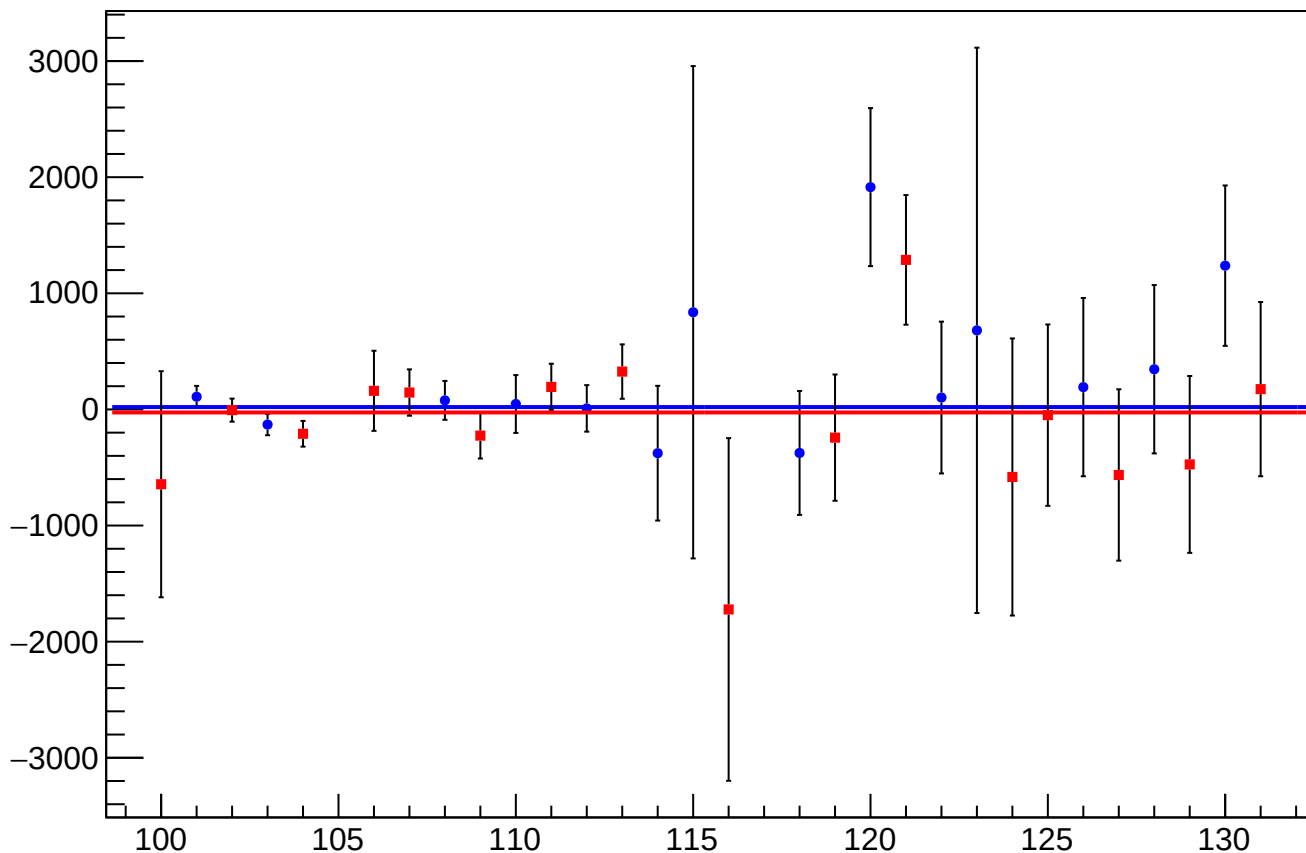
Right: 59.163+/-0.013 χ^2/NDF : 544299.6/29

In: 60.269+/-0.019 χ^2/NDF : 201615.2/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 59.163+/-0.013 χ^2/NDF : 544299.6/29

asym_sam_15_avg_correction_mean vs Slug, Sign Corrected



Right In: 20.264+/-55.315 χ^2/NDF : 16.1/13

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

Right Out: -26.107+/-57.612 χ^2/NDF : 16.9/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

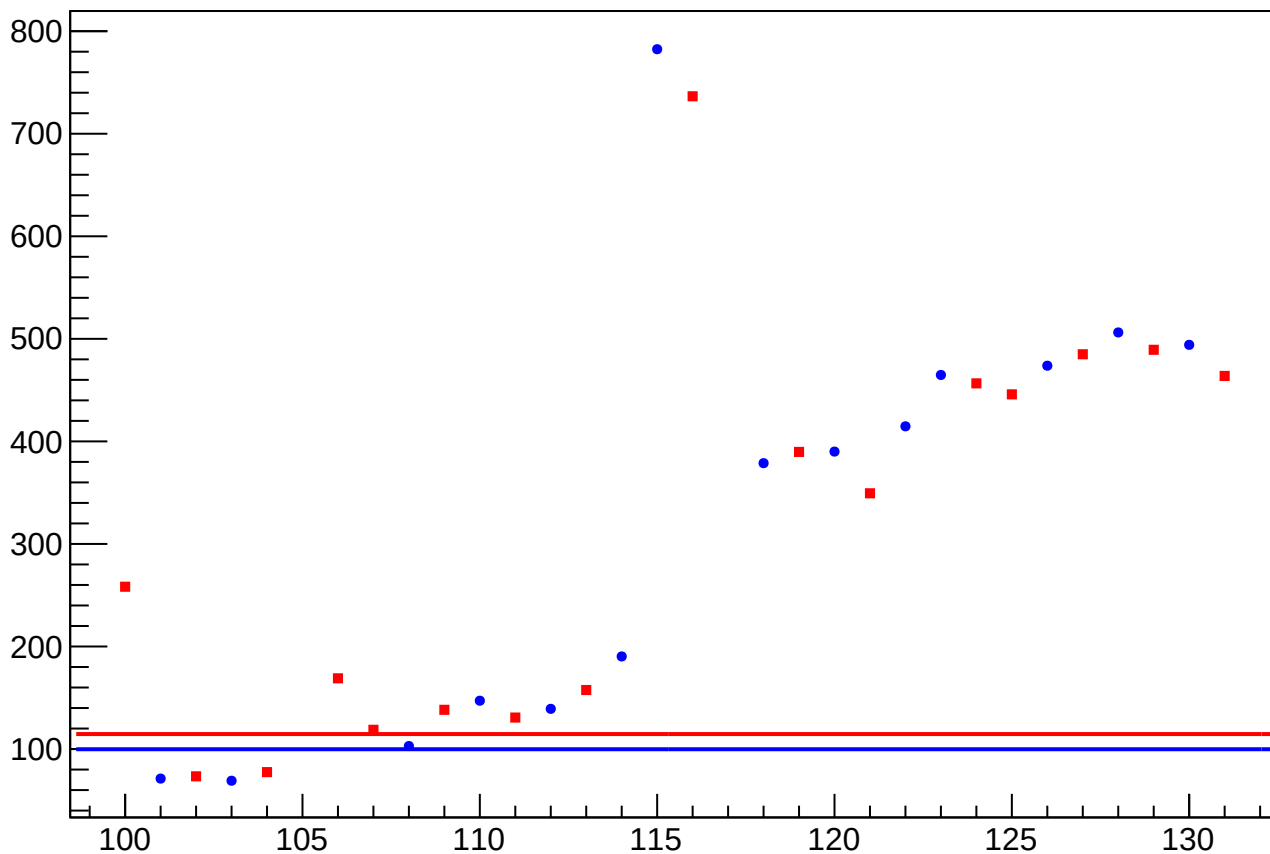
Right: -1.978+/-39.901 χ^2/NDF : 33.3/29

In: 20.264+/-55.315 χ^2/NDF : 16.1/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.978+/-39.901 χ^2/NDF : 33.3/29

asym_sam_15_avg_correction_rms vs Slug, Sign Corrected



Right In: 99.817+/-0.039 χ^2/NDF : 3992263.7/13

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

Right Out: 114.619+/-0.041 χ^2/NDF : 3938932.0/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

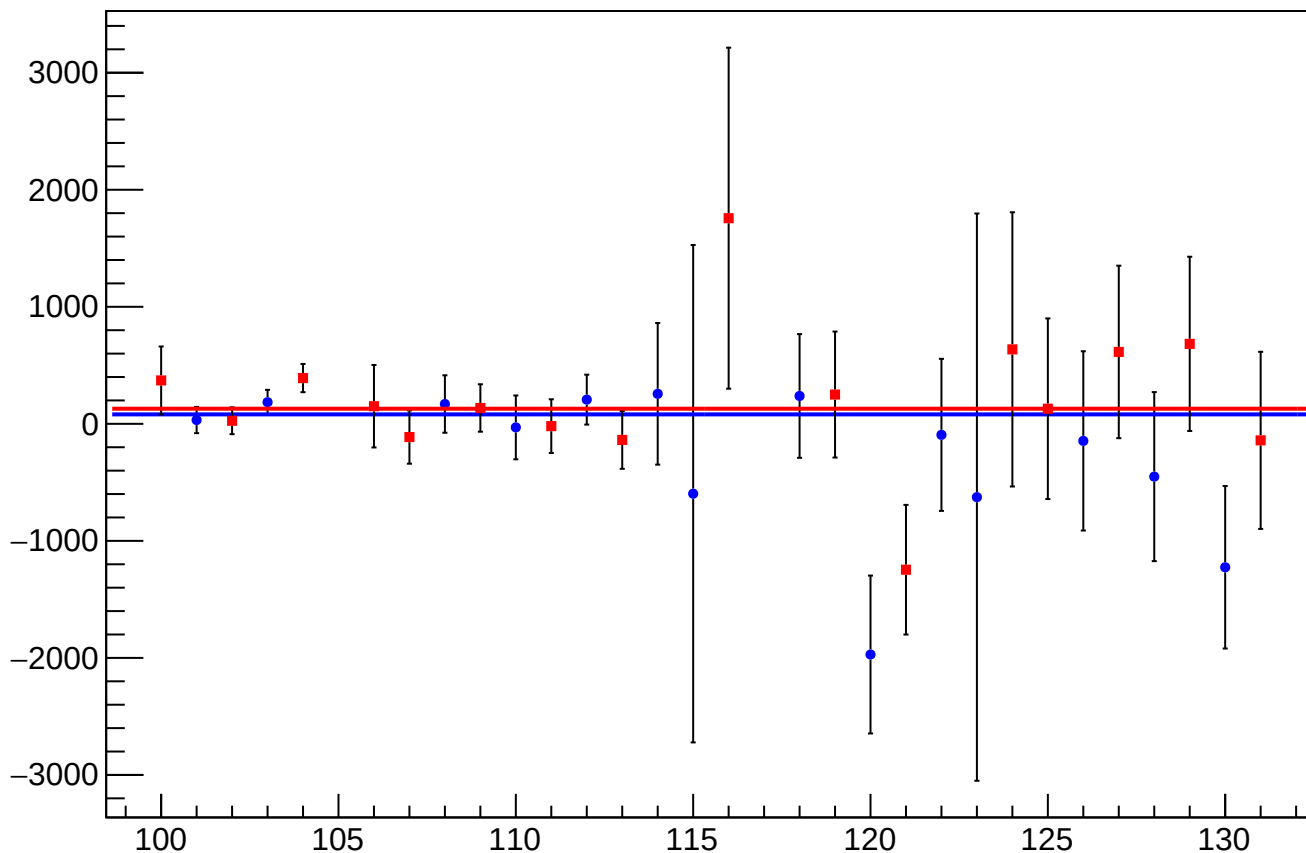
Right: 106.917+/-0.028 χ^2/NDF : 7999894.9/29

In: 99.817+/-0.039 χ^2/NDF : 3992263.7/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 106.917+/-0.028 χ^2/NDF : 7999894.9/29

asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 80.715+/-64.735 χ^2/NDF : 15.7/13

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

Right Out: 129.196+/-62.185 χ^2/NDF : 17.7/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

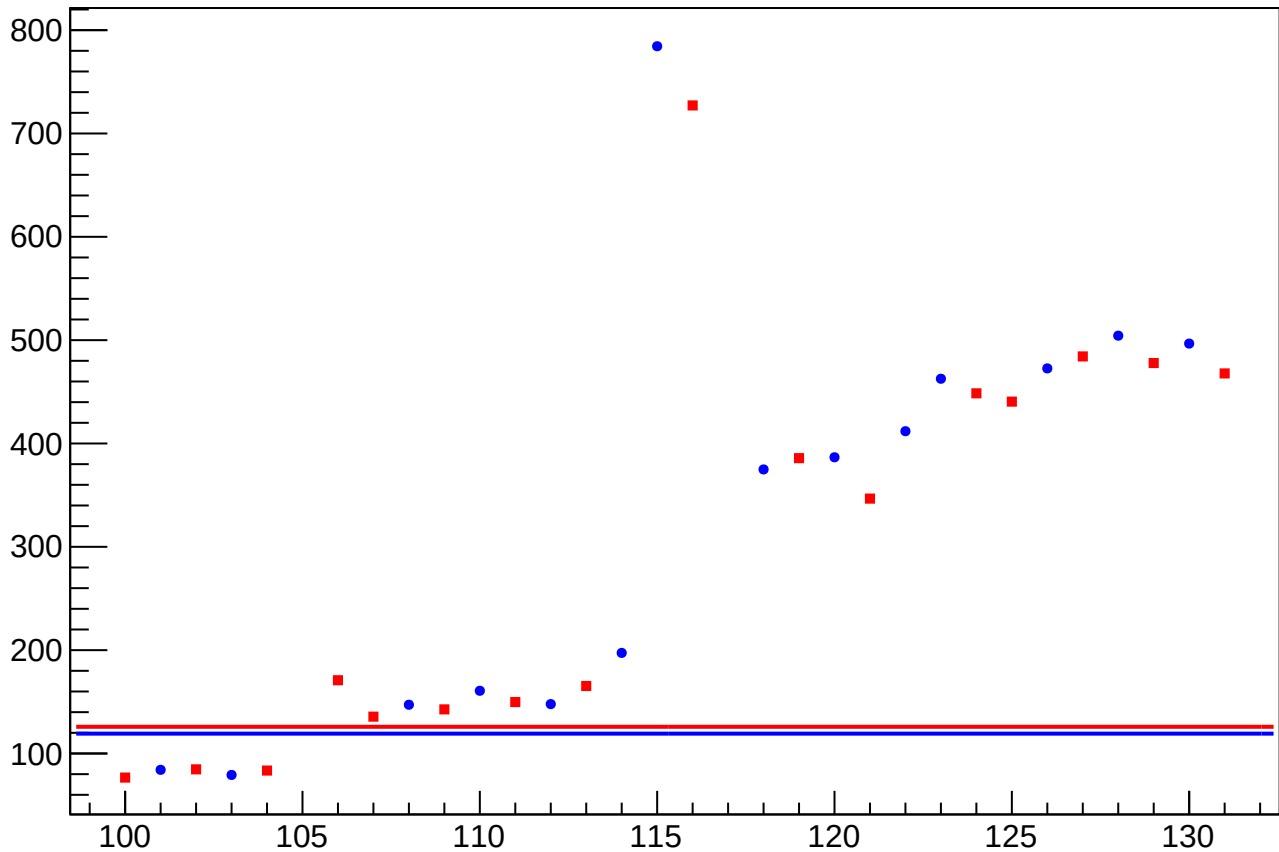
Right: 105.929+/-44.846 χ^2/NDF : 33.7/29

In: 80.715+/-64.735 χ^2/NDF : 15.7/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 105.929+/-44.846 χ^2/NDF : 33.7/29

asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 119.221+/-0.046 χ^2/NDF : 3635160.7/13

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

Right Out: 125.847+/-0.044 χ^2/NDF : 3622758.4/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

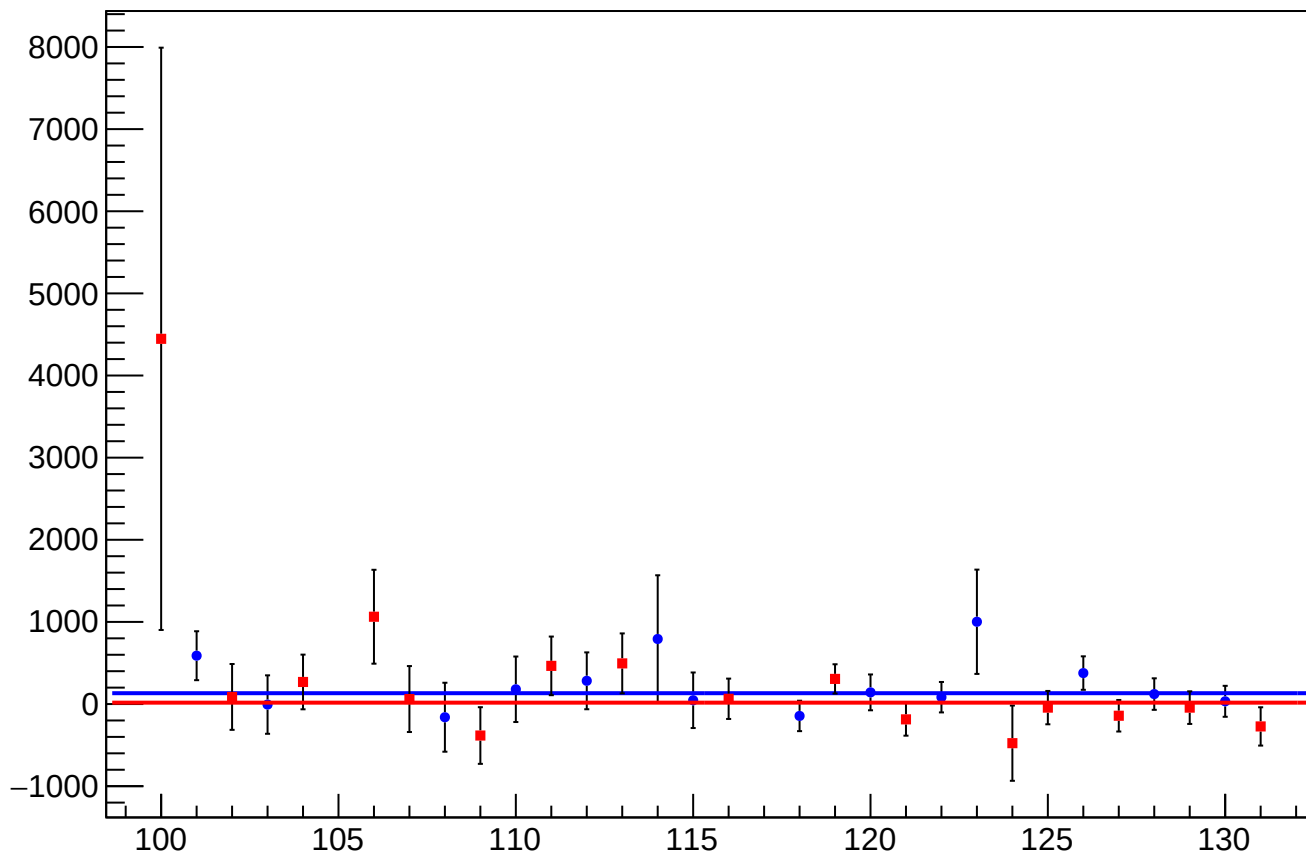
Right: 122.667+/-0.032 χ^2/NDF : 7268818.6/29

In: 119.221+/-0.046 χ^2/NDF :3635160.7/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 122.667+/-0.032 χ^2/NDF : 7268818.6/29

dit_asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 132.104 $\pm$ 68.837 χ^2 /NDF: 9.9/13

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

Right Out: 16.922 $\pm$ 67.172 χ^2 /NDF: 17.4/15

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

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

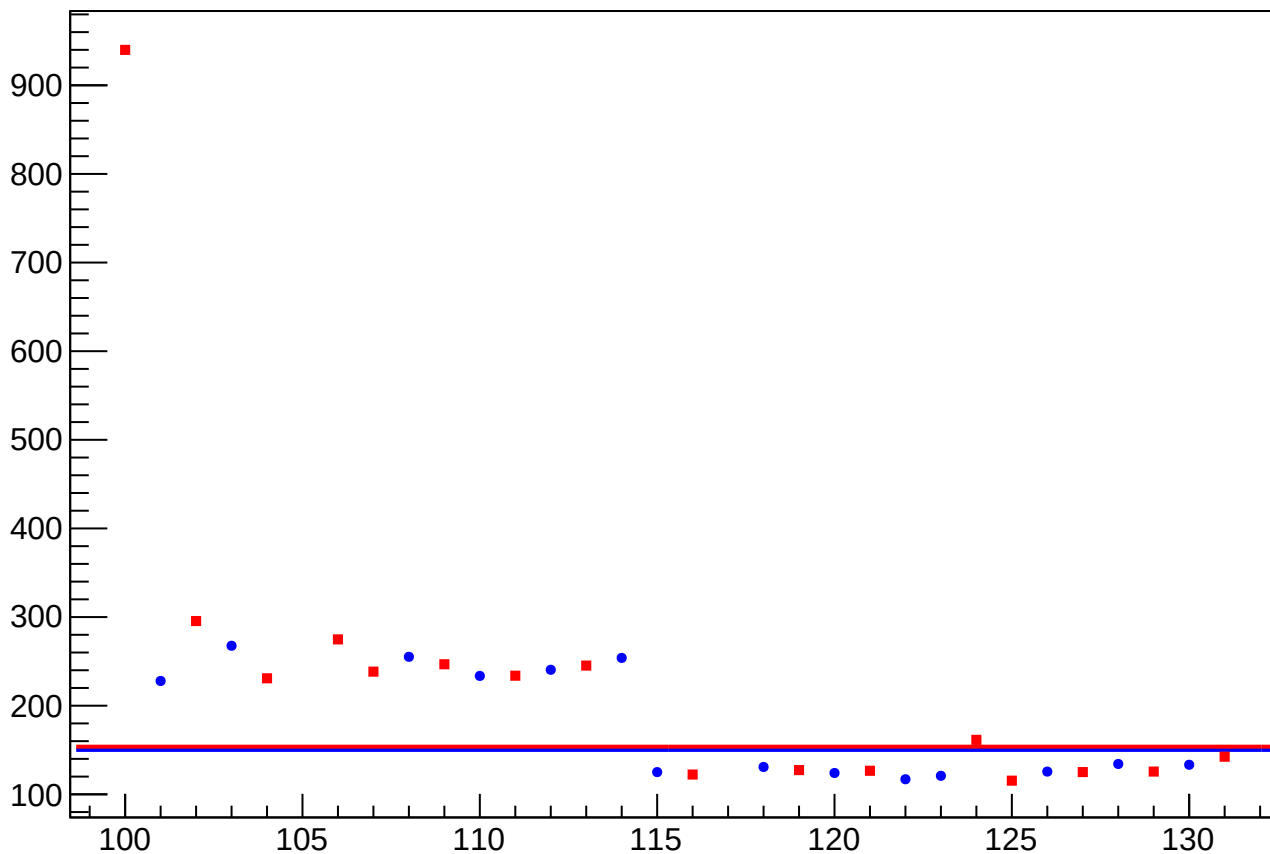
Right: 73.104 $\pm$ 48.076 χ^2 /NDF: 28.8/29

In: 132.104 $\pm$ 68.837 χ^2 /NDF:9.9/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 73.104 $\pm$ 48.076 χ^2 /NDF: 28.8/29

dit_asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 150.109+/-0.049 χ^2/NDF : 926938.0/13

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

Right Out: 153.774+/-0.047 χ^2/NDF : 1281688.9/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

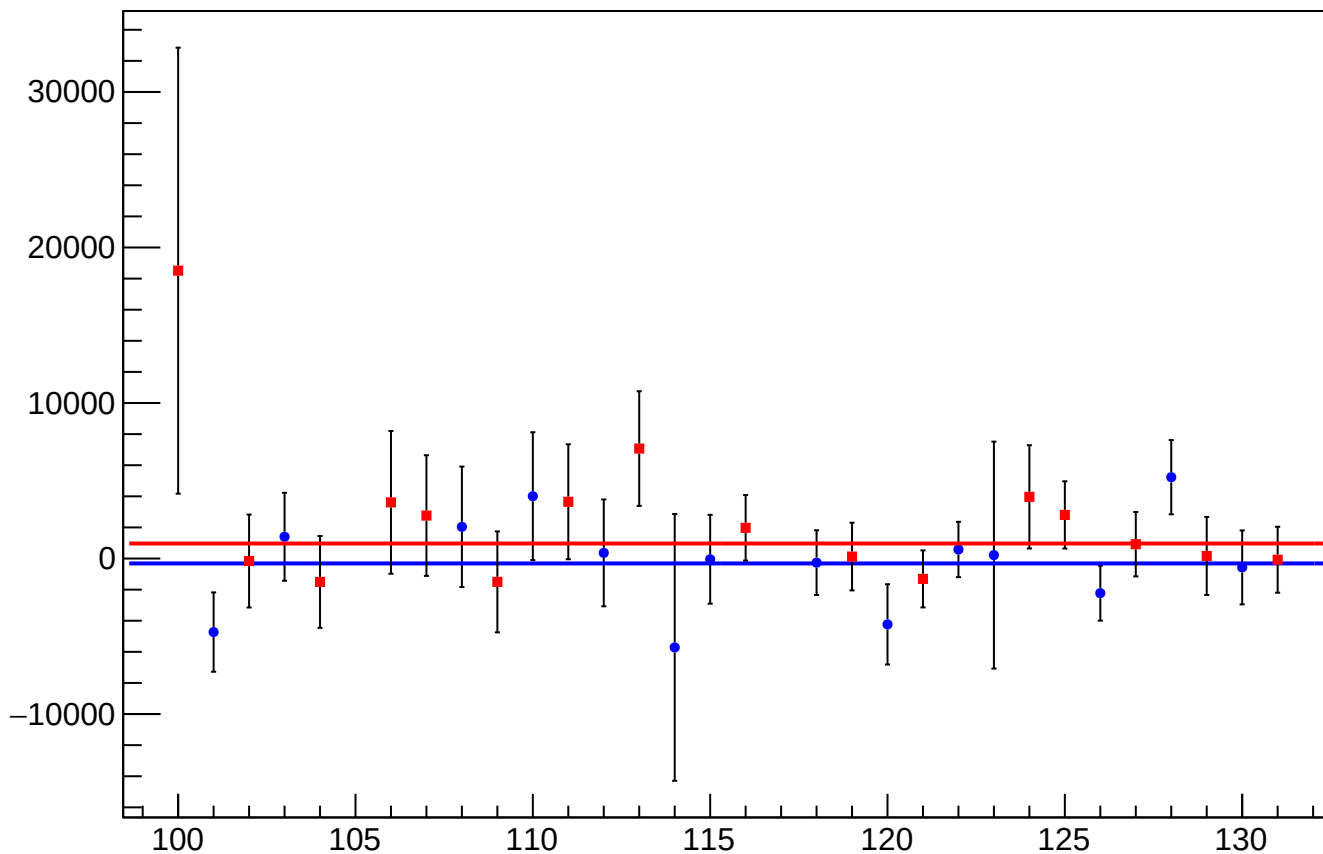
Right: 151.986+/-0.034 χ^2/NDF : 2211530.6/29

In: 150.109+/-0.049 χ^2/NDF : 926938.0/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 151.986+/-0.034 χ^2/NDF : 2211530.6/29

asym_sam_26_avg_correction_mean vs Slug, Sign Corrected



Right In: -315.951+/-704.630 χ^2/NDF : 14.4/13

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

Right Out: 966.103+/-668.136 χ^2/NDF : 10.5/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

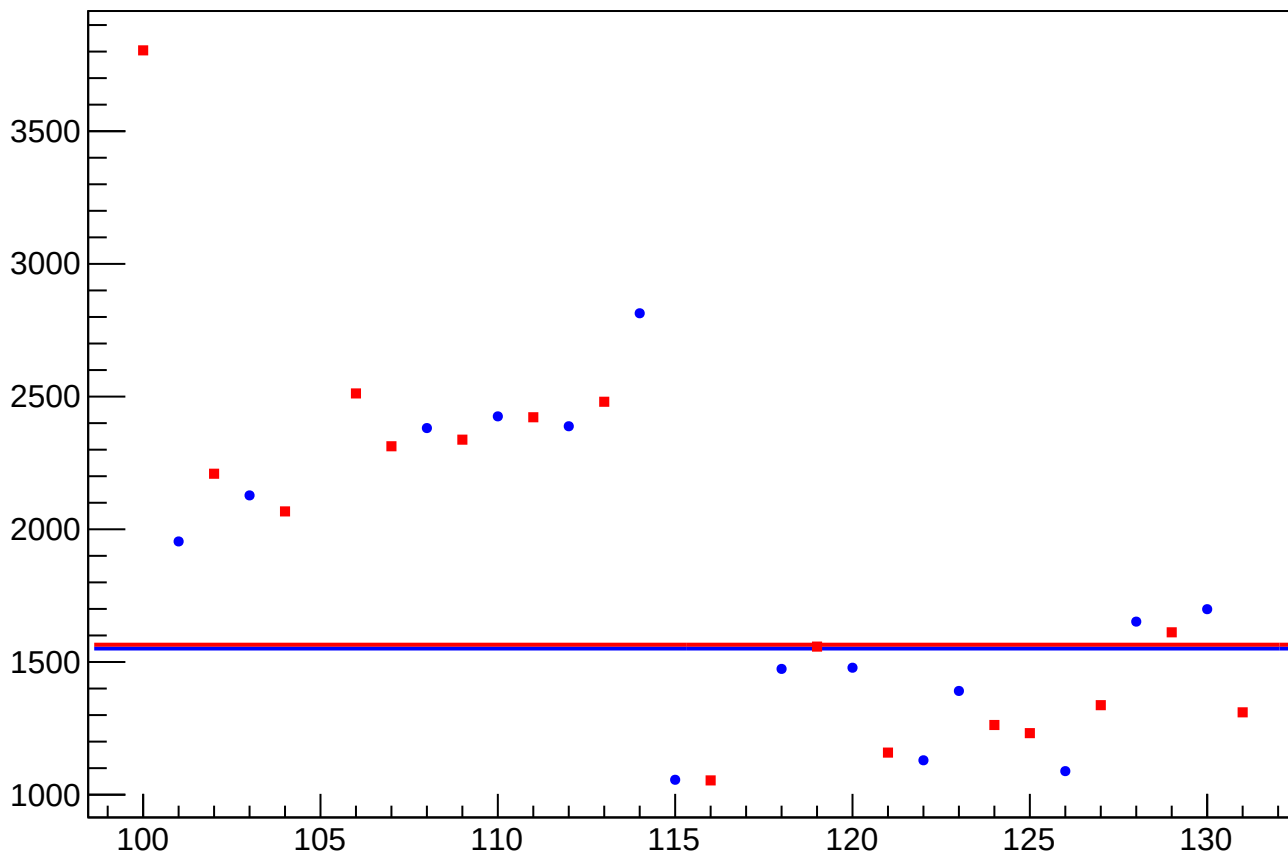
Right: 359.134+/-484.832 χ^2/NDF : 26.7/29

In: -315.951+/-704.630 χ^2/NDF : 14.4/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 359.134+/-484.832 χ^2/NDF : 26.7/29

asym_sam_26_avg_correction_rms vs Slug, Sign Corrected



Right In: 1550.830+/-0.498 χ^2/NDF : 803406.3/13

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

Right Out: 1565.217+/-0.472 χ^2/NDF : 1037308.5/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

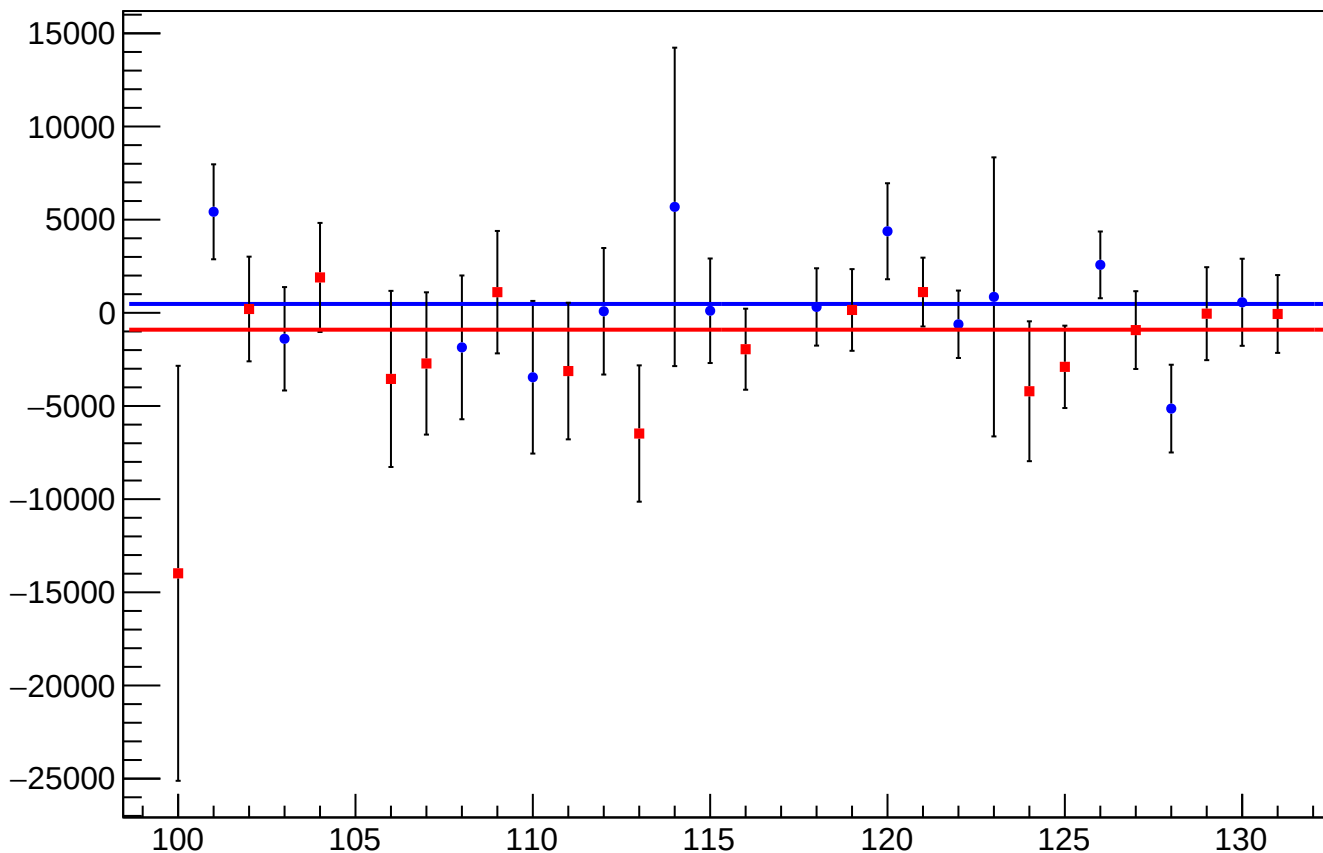
Right: 1558.406+/-0.343 χ^2/NDF : 1841153.9/29

In: 1550.830+/-0.498 χ^2/NDF :803406.3/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1558.406+/-0.343 χ^2/NDF : 1841153.9/29

asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 476.182 $\pm$ 703.642 χ^2 /NDF: 15.6/13

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

Right Out: -905.147 $\pm$ -671.993 χ^2 /NDF: 9.6/15

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

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

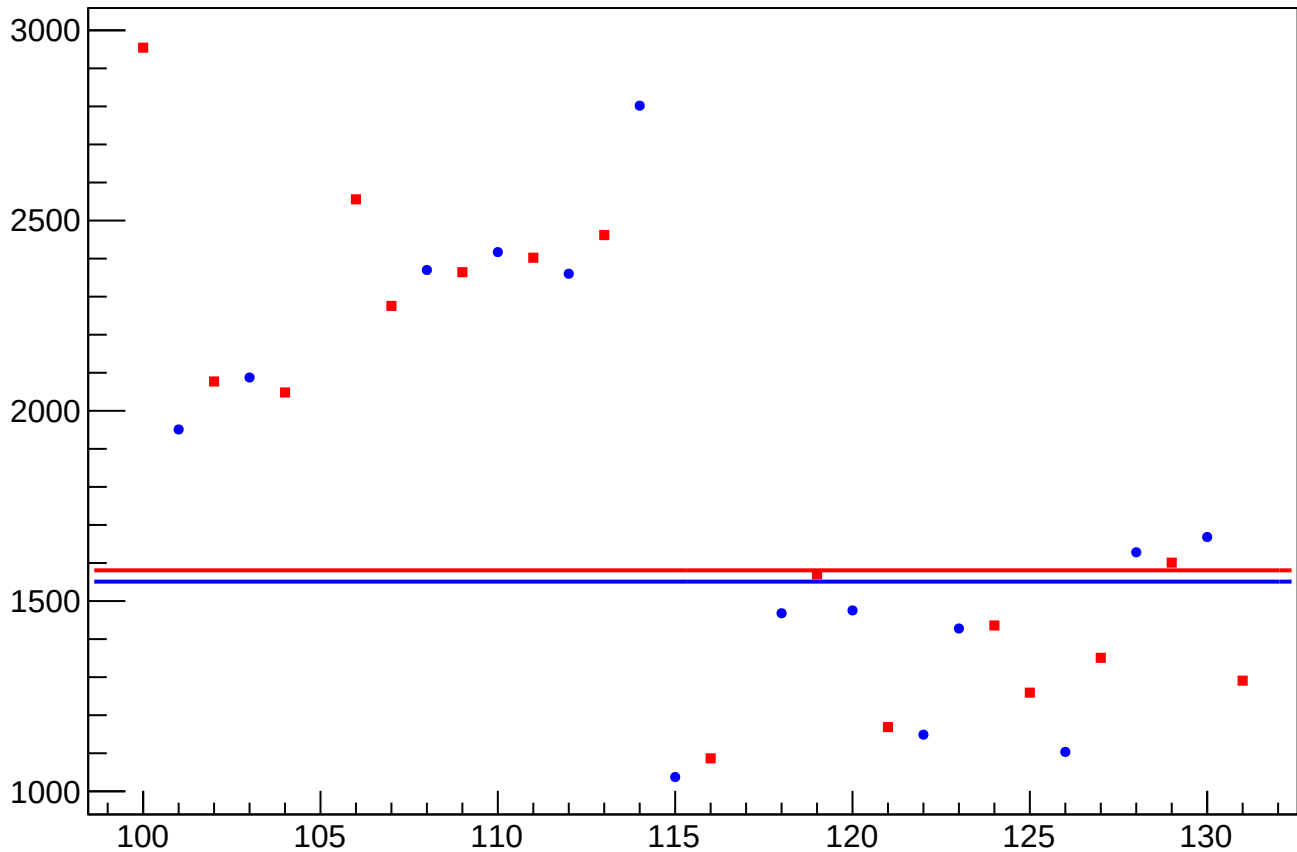
Right: -246.245 $\pm$ -485.974 χ^2 /NDF: 27.2/29

In: 476.182 $\pm$ 703.642 χ^2 /NDF:15.6/13

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

All: -246.245 $\pm$ -485.974 χ^2 /NDF: 27.2/29

asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 1551.061+/-0.498 χ^2/NDF : 763372.7/13

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

Right Out: 1580.750+/-0.475 χ^2/NDF : 936561.5/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

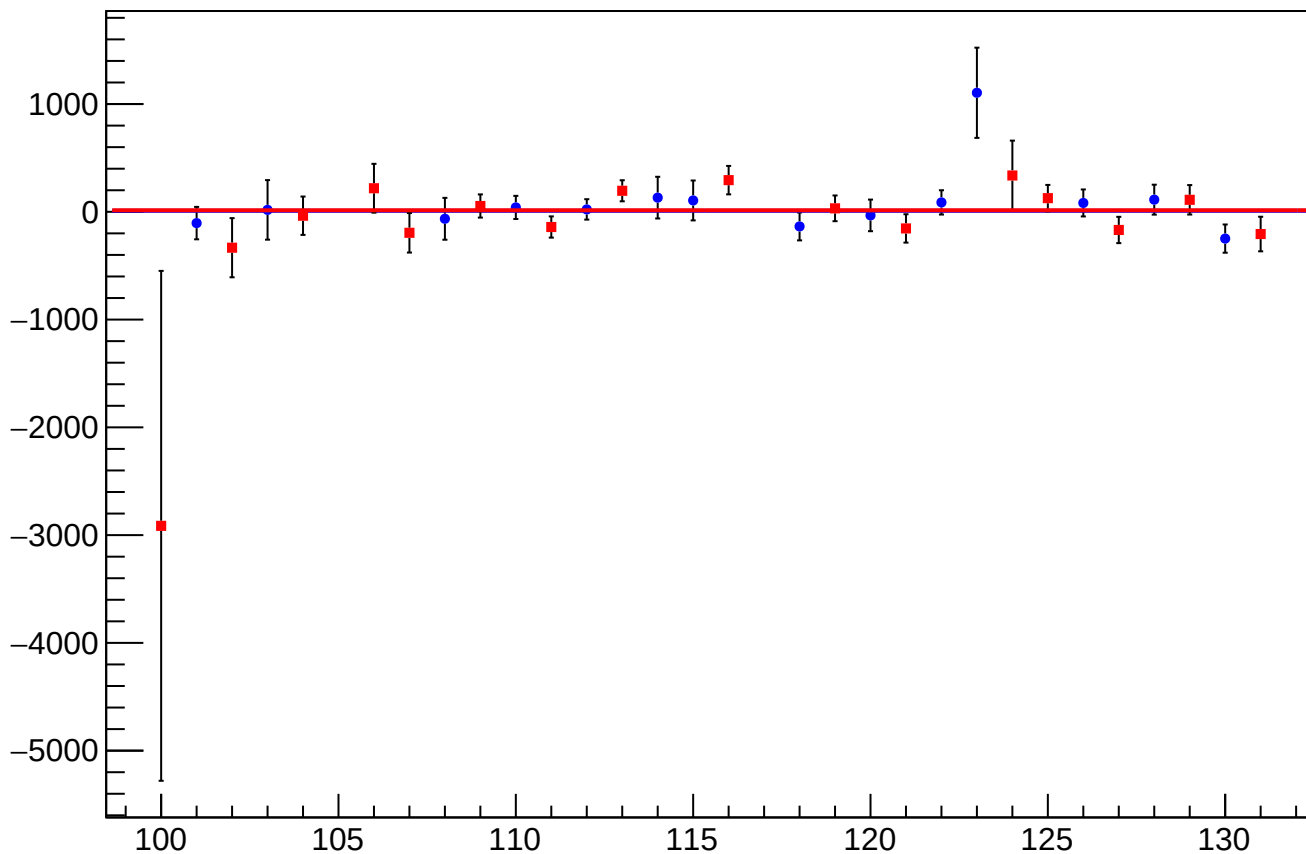
Right: 1566.588+/-0.344 χ^2/NDF : 1701796.4/29

In: 1551.061+/-0.498 χ^2/NDF : 763372.7/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1566.588+/-0.344 χ^2/NDF : 1701796.4/29

dit_asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: 9.502 $\pm$ 37.725 χ^2 /NDF: 14.9/13

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

Right Out: 14.173 $\pm$ 35.149 χ^2 /NDF: 24.0/15

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

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

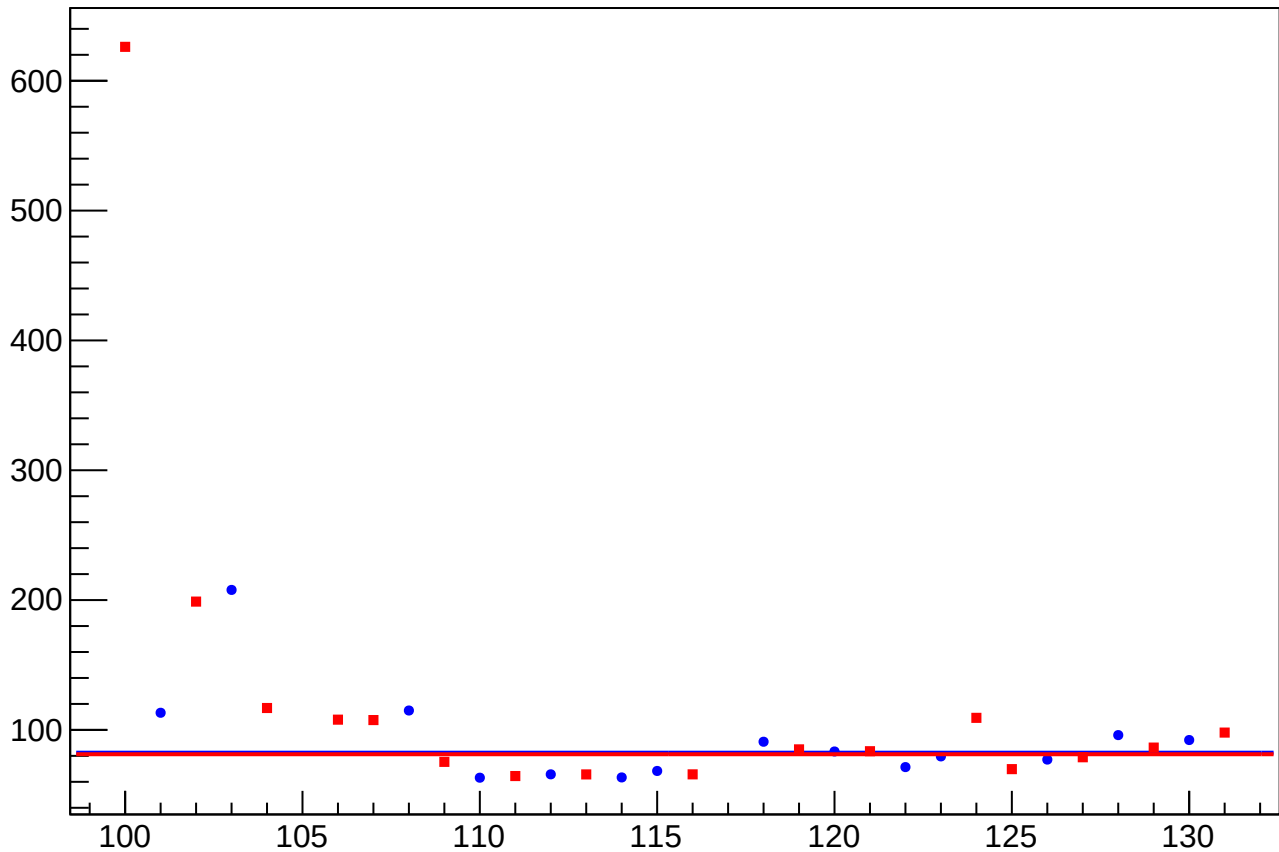
Right: 12.002 $\pm$ 25.717 χ^2 /NDF: 38.9/29

In: 9.502 $\pm$ 37.725 χ^2 /NDF:14.9/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 12.002 $\pm$ 25.717 χ^2 /NDF: 38.9/29

dit_asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 82.441+/-0.027 χ^2/NDF : 770293.9/13

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

Right Out: 81.247+/-0.025 χ^2/NDF : 824891.0/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

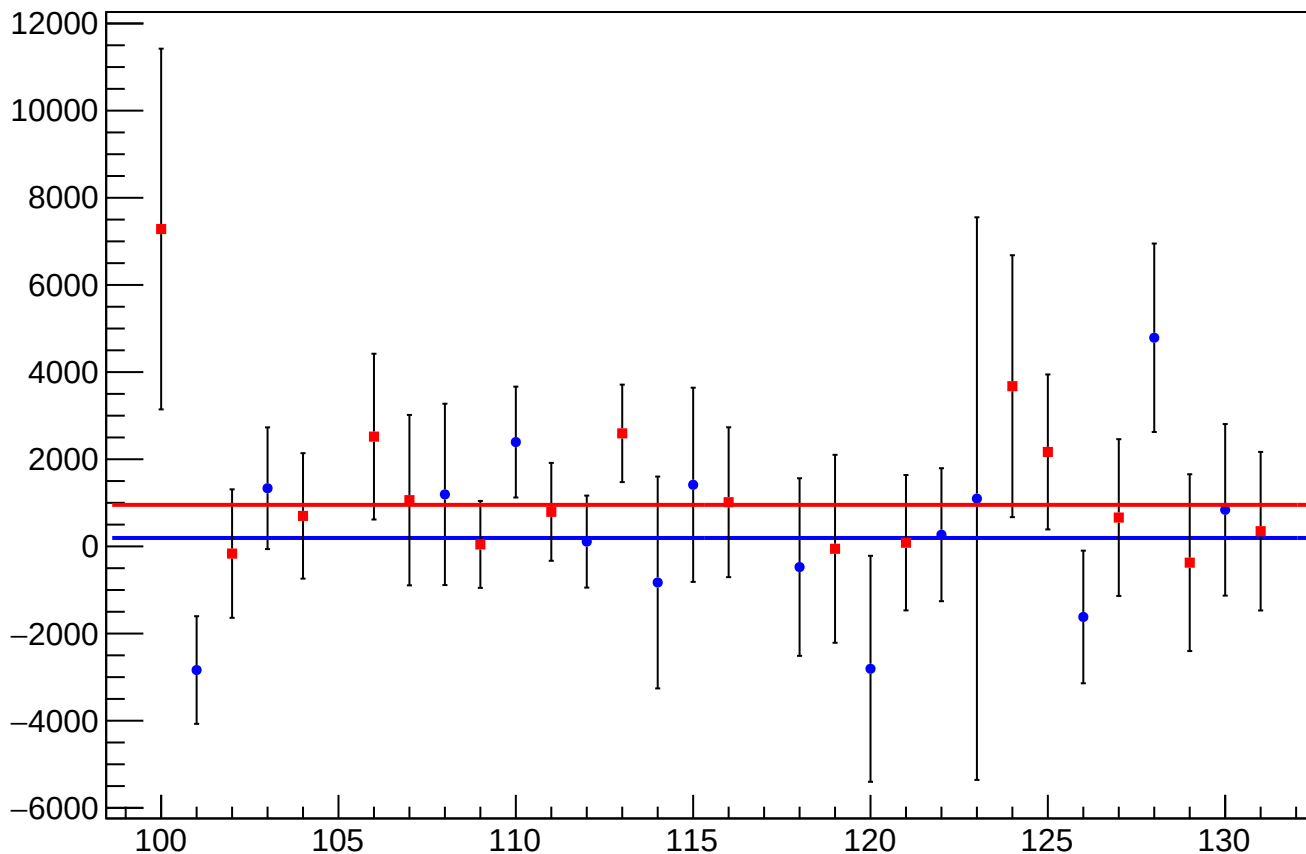
Right: 81.802+/-0.018 χ^2/NDF : 1596257.6/29

In: 82.441+/-0.027 χ^2/NDF : 770293.9/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 81.802+/-0.018 χ^2/NDF : 1596257.6/29

asym_sam_37_avg_correction_mean vs Slug, Sign Corrected



Right In: 193.619+/-445.804 χ^2/NDF : 17.9/13

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

Right Out: 953.548+/-395.757 χ^2/NDF : 9.0/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

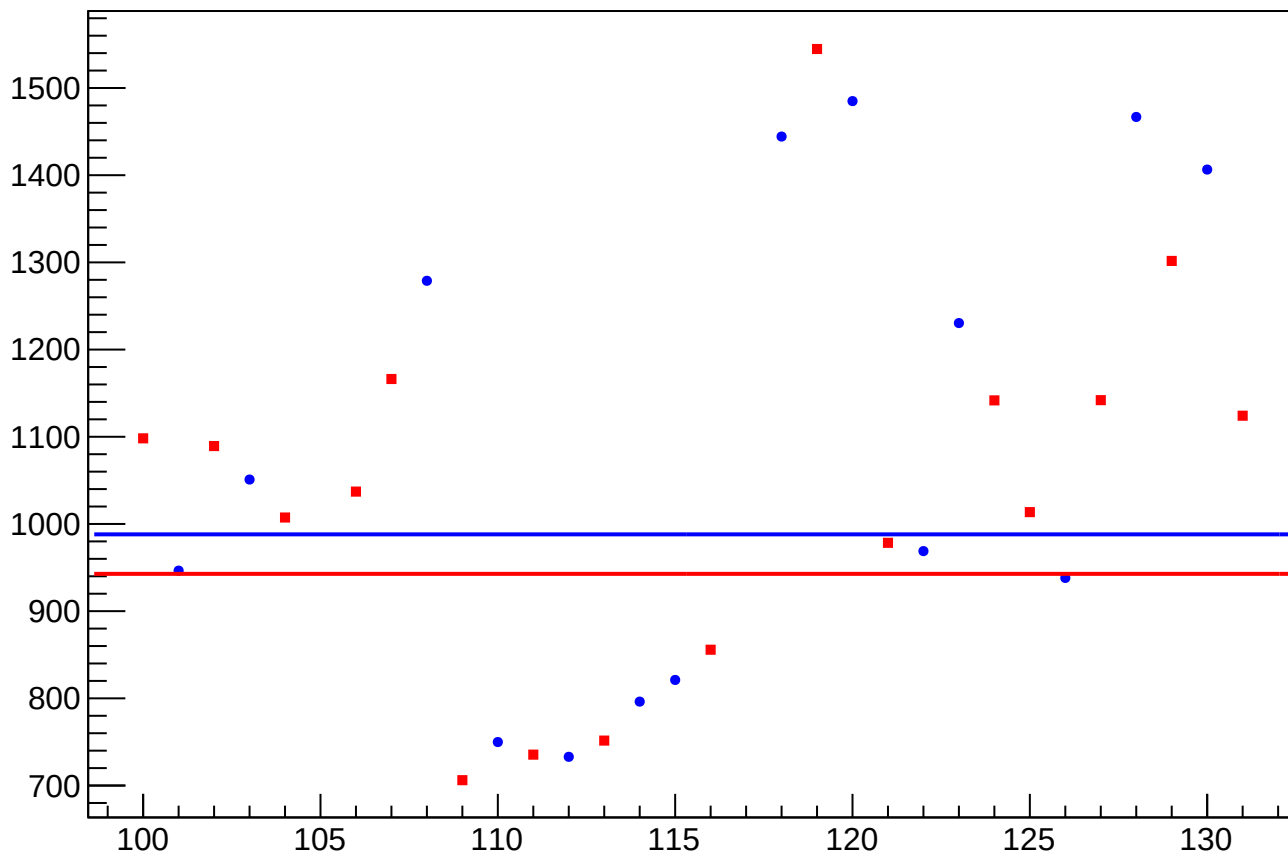
Right: 618.617+/-295.962 χ^2/NDF : 28.5/29

In: 193.619+/-445.804 χ^2/NDF : 17.9/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 618.617+/-295.962 χ^2/NDF : 28.5/29

asym_sam_37_avg_correction_rms vs Slug, Sign Corrected



Right In: 988.087+/-0.315 χ^2/NDF : 623340.7/13

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

Right Out: 942.776+/-0.280 χ^2/NDF : 577773.0/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

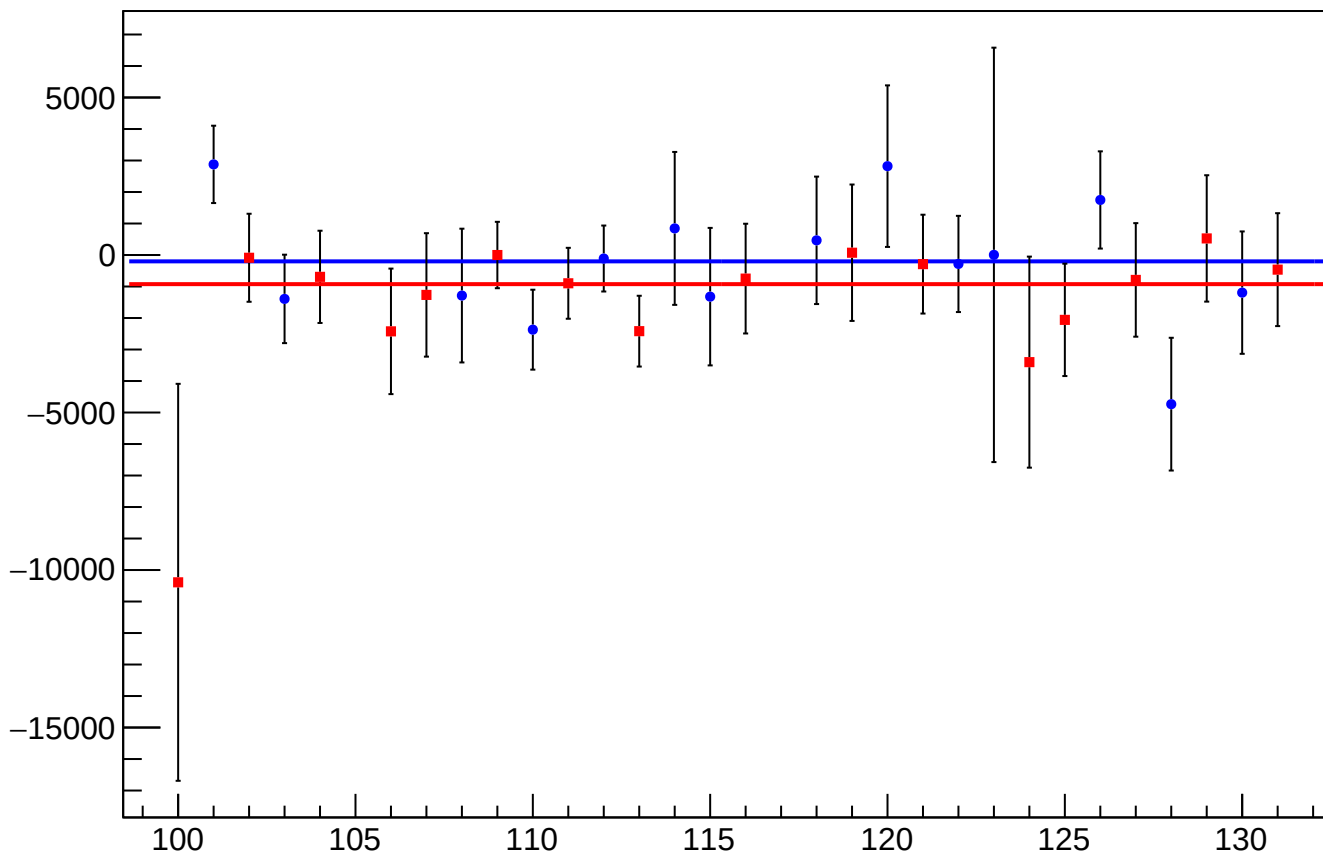
Right: 962.746+/-0.209 χ^2/NDF : 1212668.9/29

In: 988.087+/-0.315 χ^2/NDF : 623340.7/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 962.746+/-0.209 χ^2/NDF : 1212668.9/29

asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: -201.541+/-444.380 χ^2/NDF : 18.6/13

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

Right Out: -924.672+/-401.005 χ^2/NDF : 7.7/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

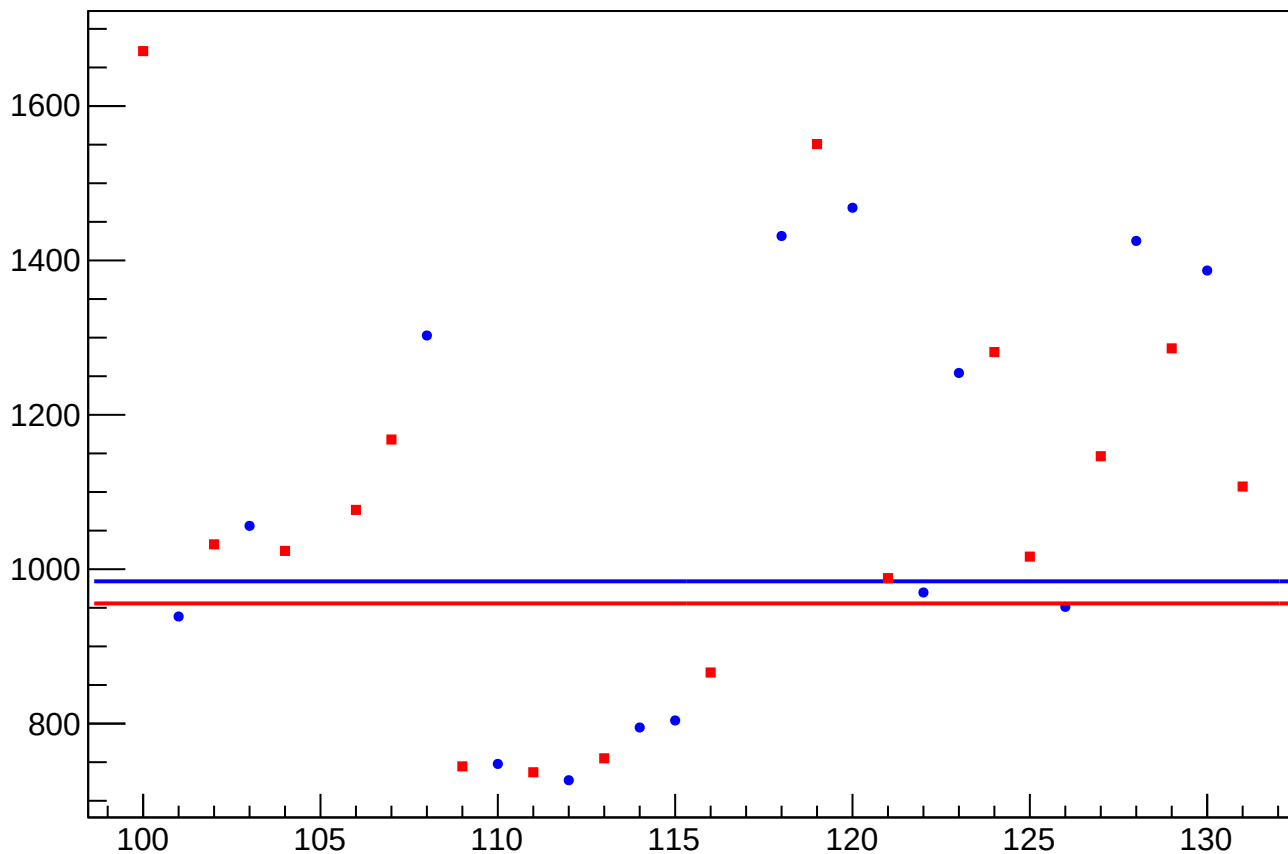
Right: -600.111+/-297.710 χ^2/NDF : 27.8/29

In: -201.541+/-444.380 χ^2/NDF : 18.6/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -600.111+/-297.710 χ^2/NDF : 27.8/29

asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 984.304+/-0.314 χ^2/NDF : 616514.3/13

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

Right Out: 955.675+/-0.284 χ^2/NDF : 555956.3/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

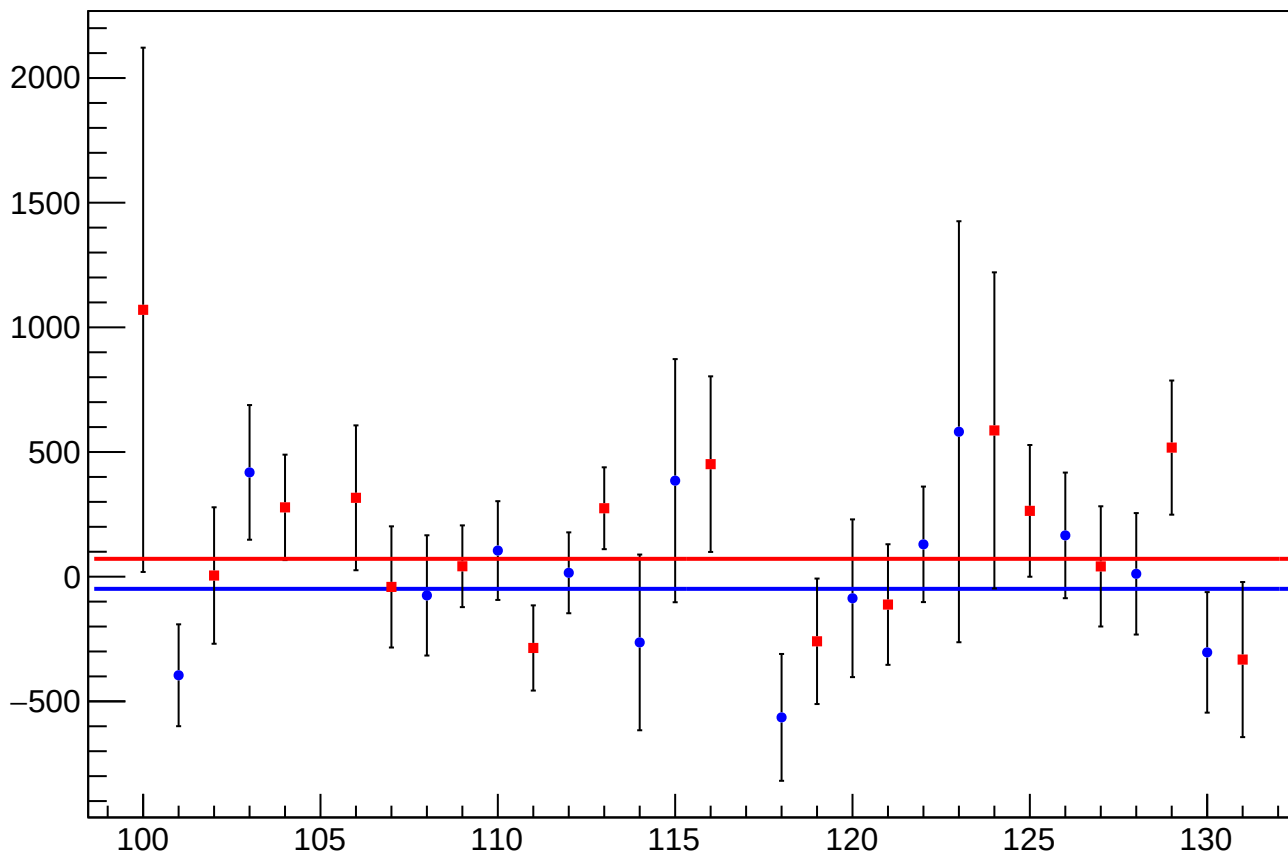
Right: 968.524+/-0.211 χ^2/NDF : 1177046.1/29

In: 984.304+/-0.314 χ^2/NDF : 616514.3/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 968.524+/-0.211 χ^2/NDF : 1177046.1/29

dit_asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: -48.802 ± 66.546 χ^2/NDF : 15.0/13

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

Right Out: 71.592 ± 60.510 χ^2/NDF : 17.9/15

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

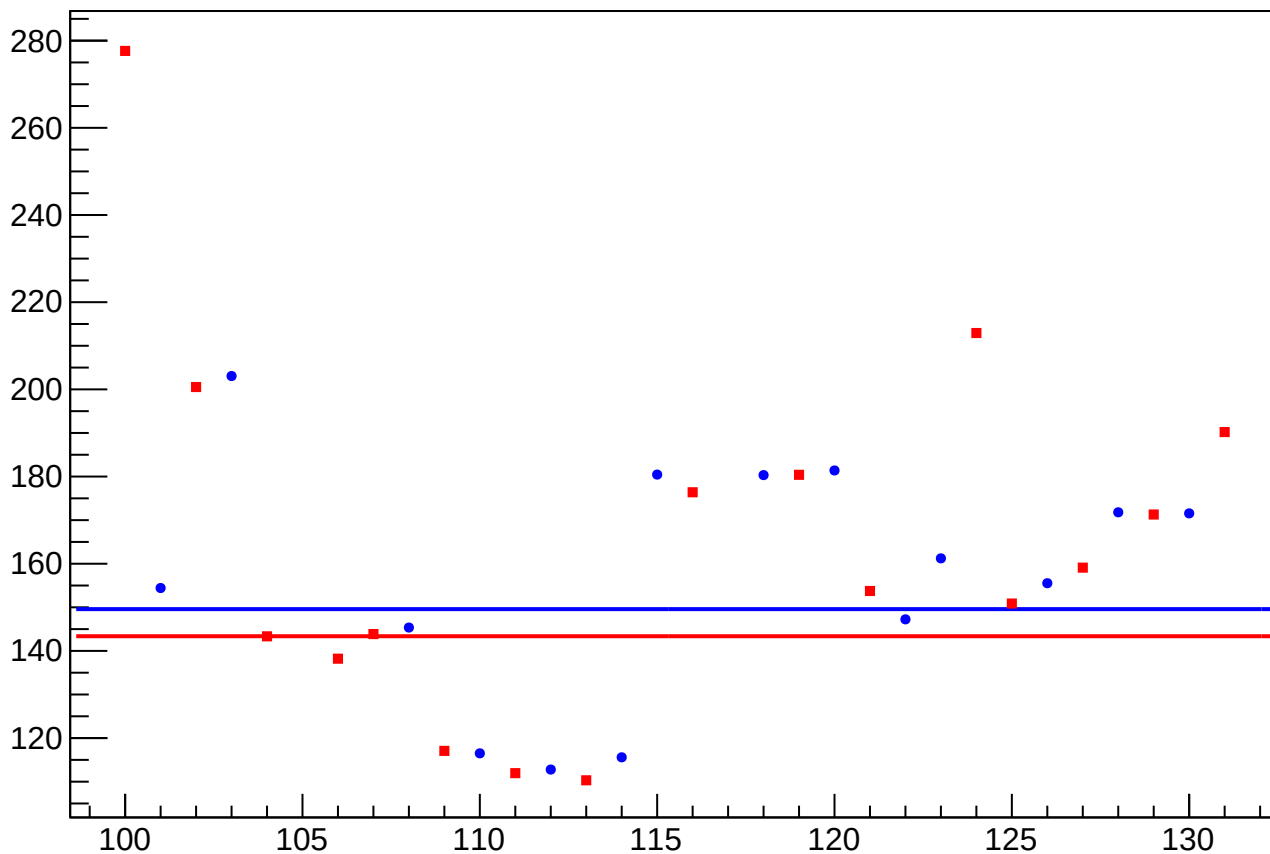
Right: 17.102 ± 44.769 χ^2/NDF : 34.7/29

In: -48.802 ± 66.546 χ^2/NDF : 15.0/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 17.102 ± 44.769 χ^2/NDF : 34.7/29

dit_asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 149.588 $\pm$ 0.047 χ^2 /NDF: 349811.6/13

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

Right Out: 143.369 $\pm$ 0.043 χ^2 /NDF: 486352.0/15

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

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

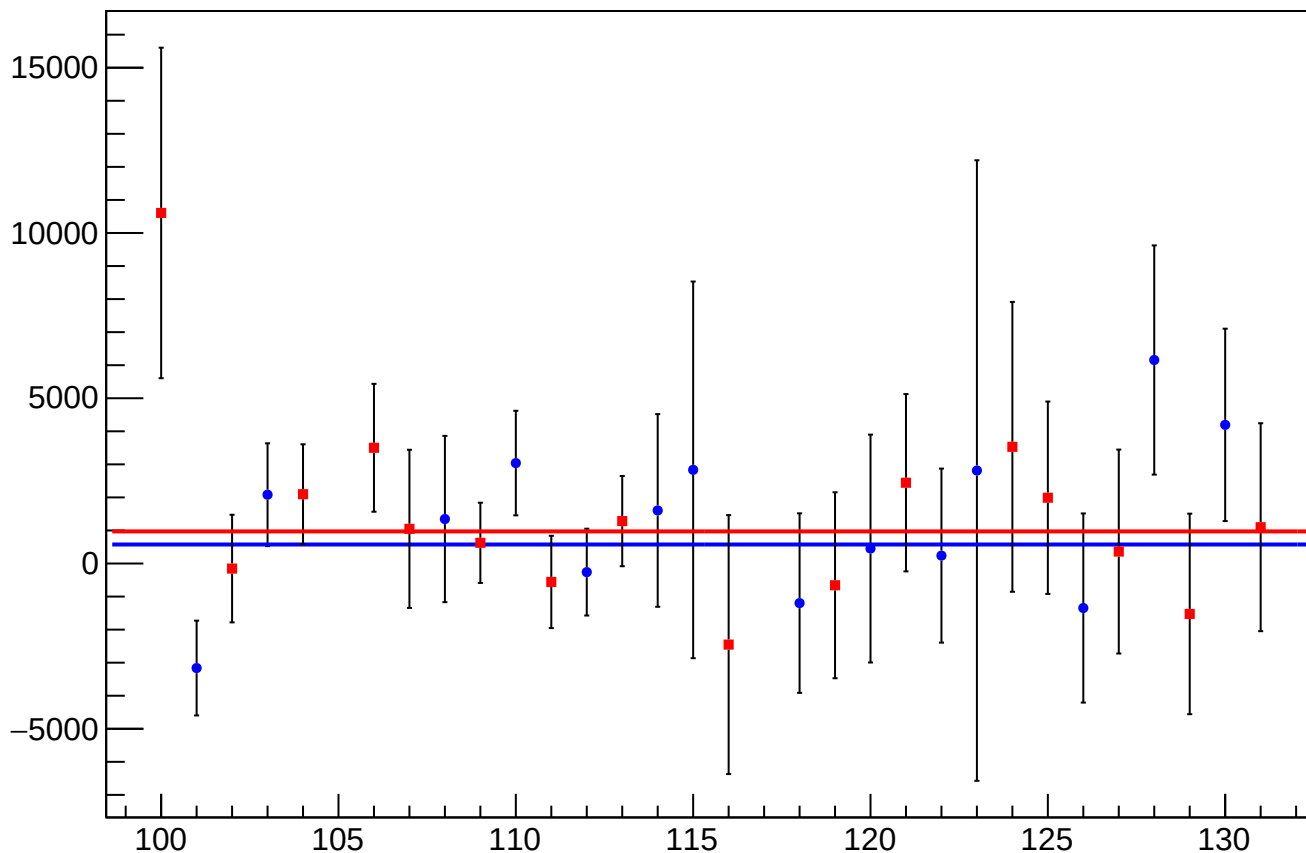
Right: 146.184 $\pm$ 0.032 χ^2 /NDF: 845725.5/29

In: 149.588 $\pm$ 0.047 χ^2 /NDF:349811.6/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 146.184 $\pm$ 0.032 χ^2 /NDF: 845725.5/29

asym_sam_48_avg_correction_mean vs Slug, Sign Corrected



Right In: 575.513+/-588.790 χ^2/NDF : 16.0/13

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

Right Out: 971.490+/-510.195 χ^2/NDF : 10.4/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

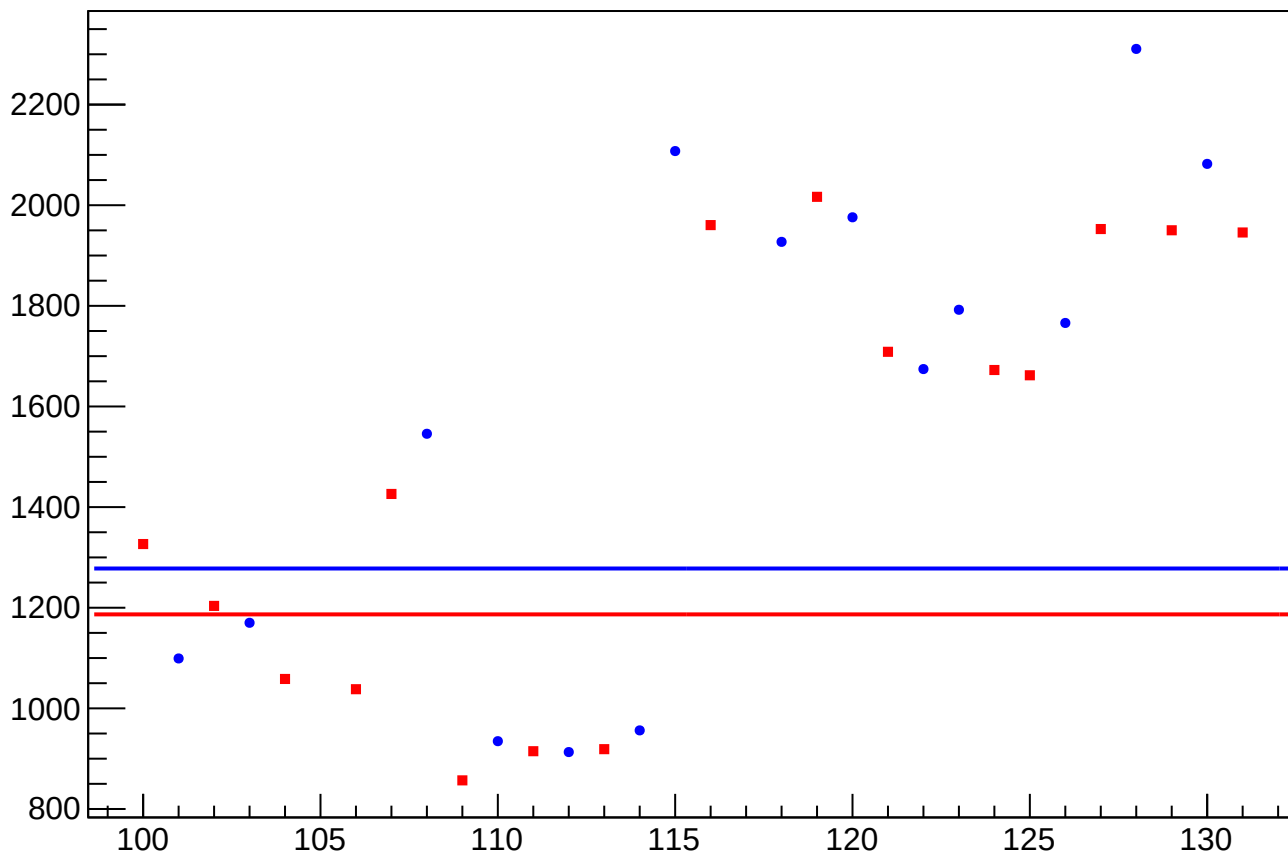
Right: 801.676+/-385.578 χ^2/NDF : 26.7/29

In: 575.513+/-588.790 χ^2/NDF : 16.0/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 801.676+/-385.578 χ^2/NDF : 26.7/29

asym_sam_48_avg_correction_rms vs Slug, Sign Corrected



Right In: 1277.971+/-0.416 χ^2/NDF : 1014572.3/13

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

Right Out: 1186.780+/-0.361 χ^2/NDF : 1120758.3/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

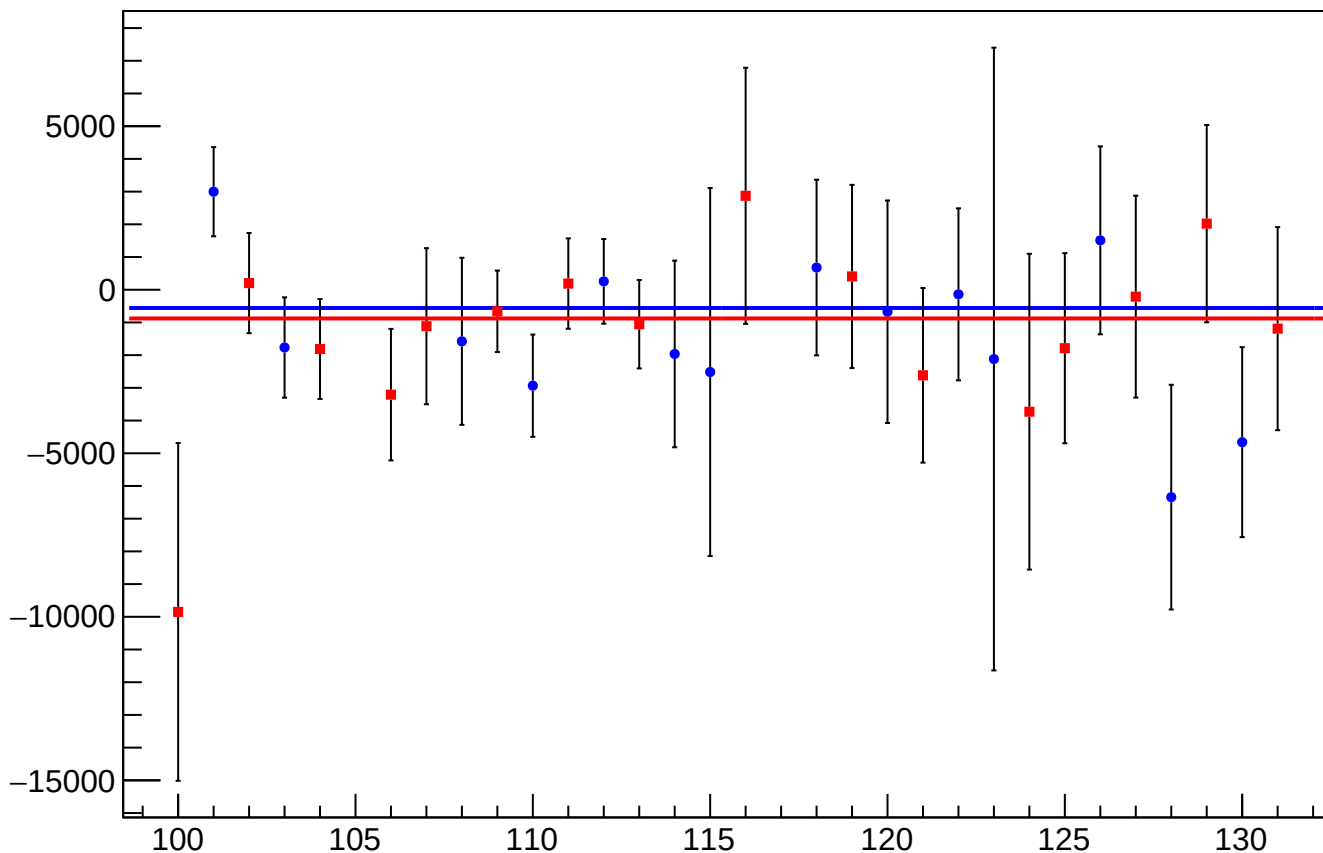
Right: 1225.887+/-0.273 χ^2/NDF : 2162731.0/29

In: 1277.971+/-0.416 χ^2/NDF : 1014572.3/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1225.887+/-0.273 χ^2/NDF : 2162731.0/29

asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: -557.856+/-579.158 χ^2/NDF : 16.3/13

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

Right Out: -878.382+/-510.057 χ^2/NDF : 8.9/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

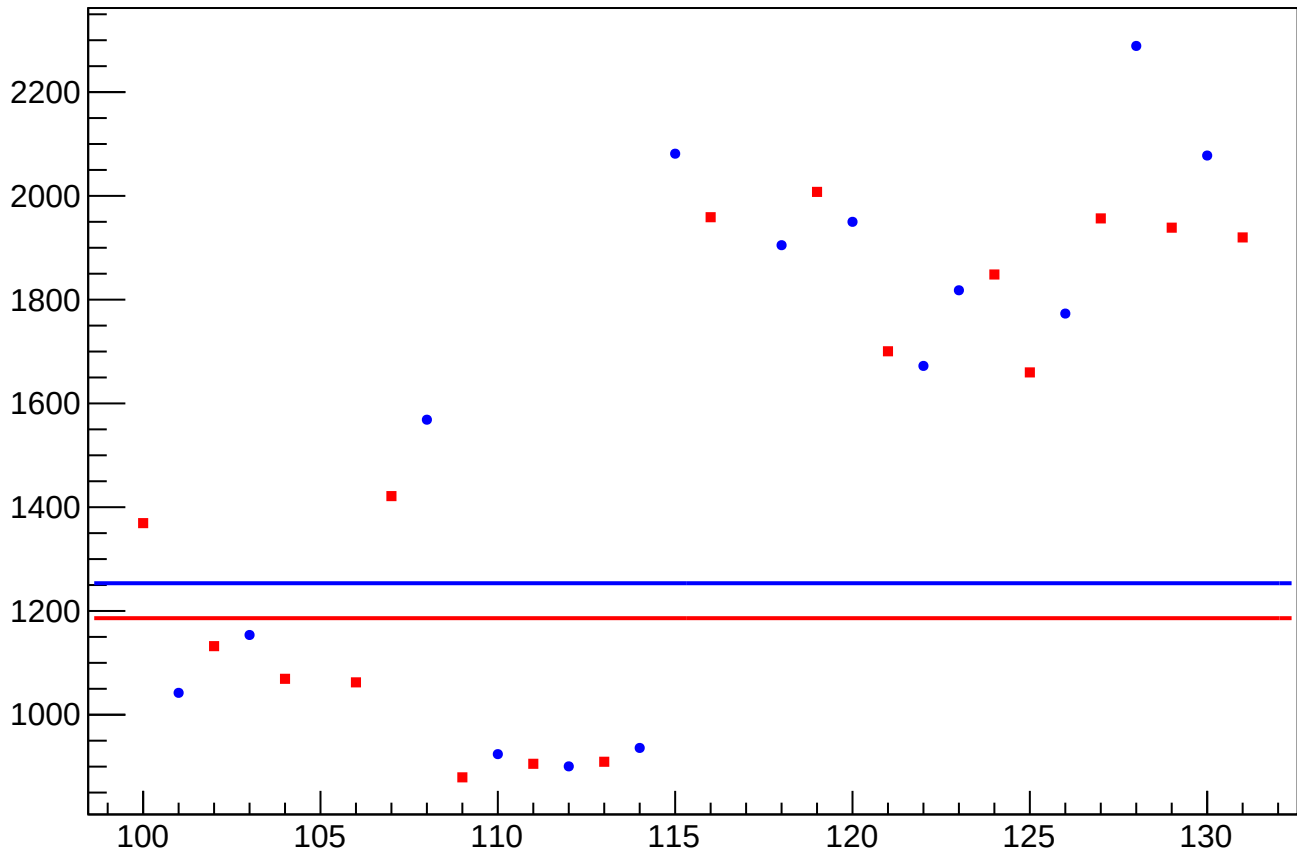
Right: -738.372+/-382.776 χ^2/NDF : 25.3/29

In: -557.856+/-579.158 χ^2/NDF : 16.3/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -738.372+/-382.776 χ^2/NDF : 25.3/29

asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 1253.455+/-0.410 χ^2/NDF : 1059930.8/13

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

Right Out: 1186.104+/-0.361 χ^2/NDF : 1107302.6/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

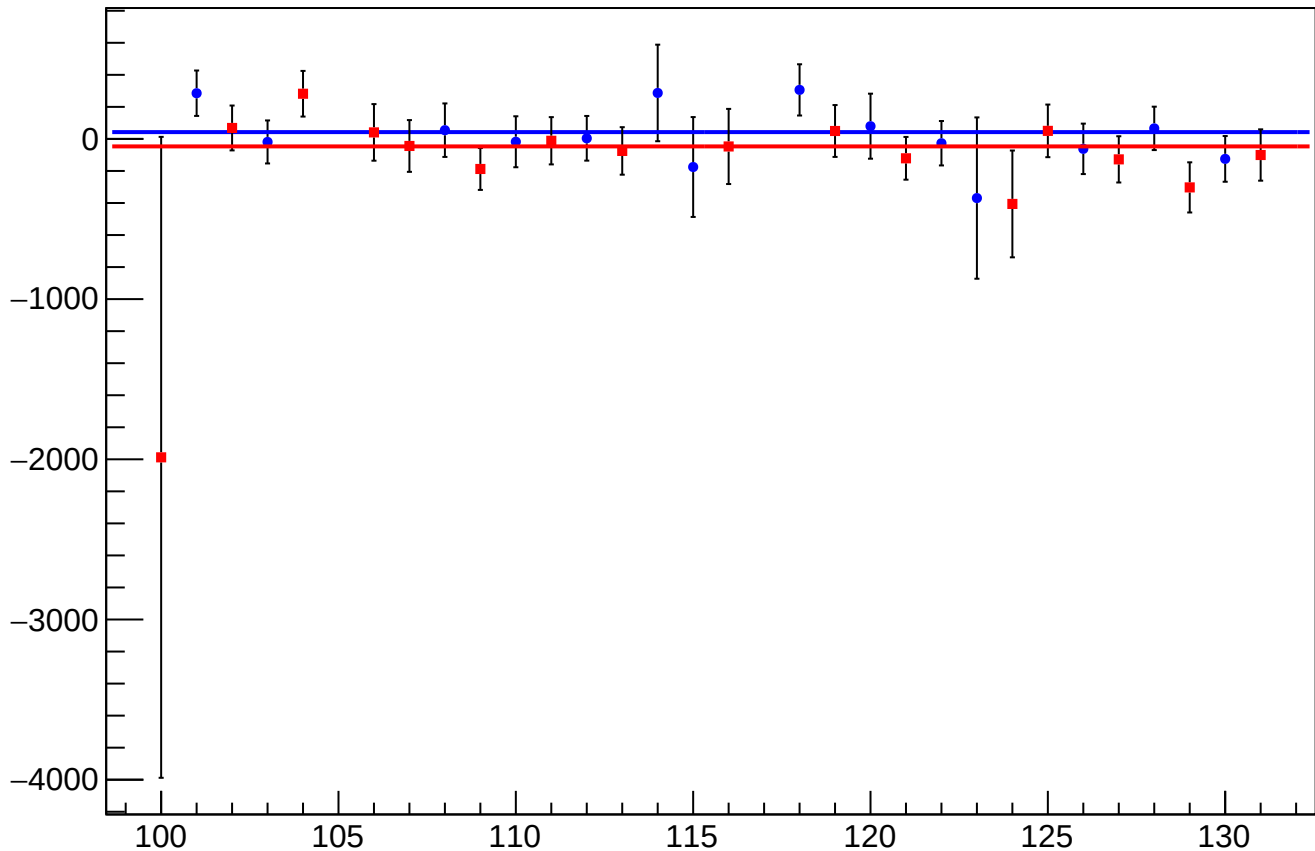
Right: 1215.524+/-0.271 χ^2/NDF : 2182466.1/29

In: 1253.455+/-0.410 χ^2/NDF : 1059930.8/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1215.524+/-0.271 χ^2/NDF : 2182466.1/29

dit_asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: 42.516+/-43.995 χ^2/NDF : 10.0/13

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

Right Out: -46.738+/-40.581 χ^2/NDF : 13.7/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

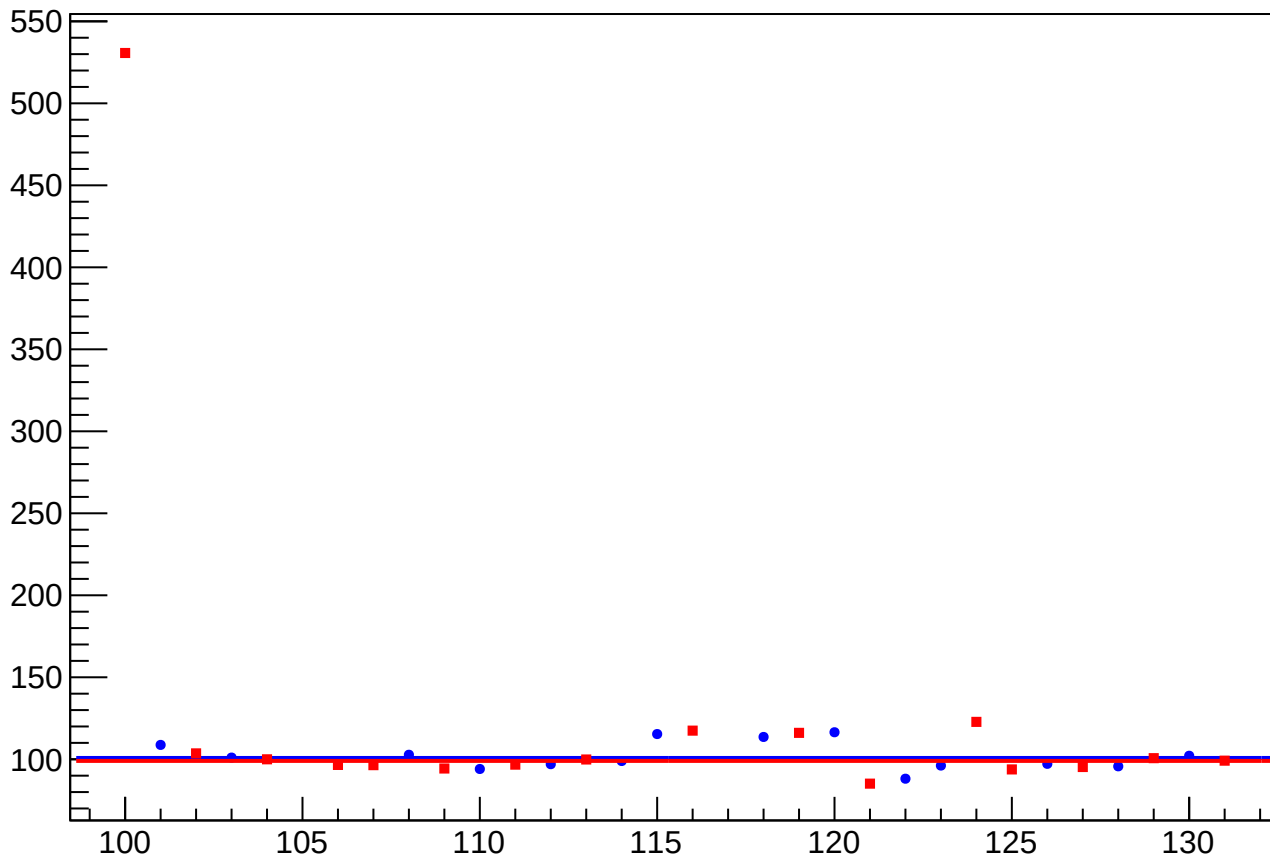
Right: -5.707+/-29.829 χ^2/NDF : 26.0/29

In: 42.516+/-43.995 χ^2/NDF : 10.0/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.707+/-29.829 χ^2/NDF : 26.0/29

dit_asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 100.796 ± 0.031 $\chi^2/\text{NDF}: 61713.4/13$

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

Right Out: 99.007 ± 0.029 $\chi^2/\text{NDF}: 169437.4/15$

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

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

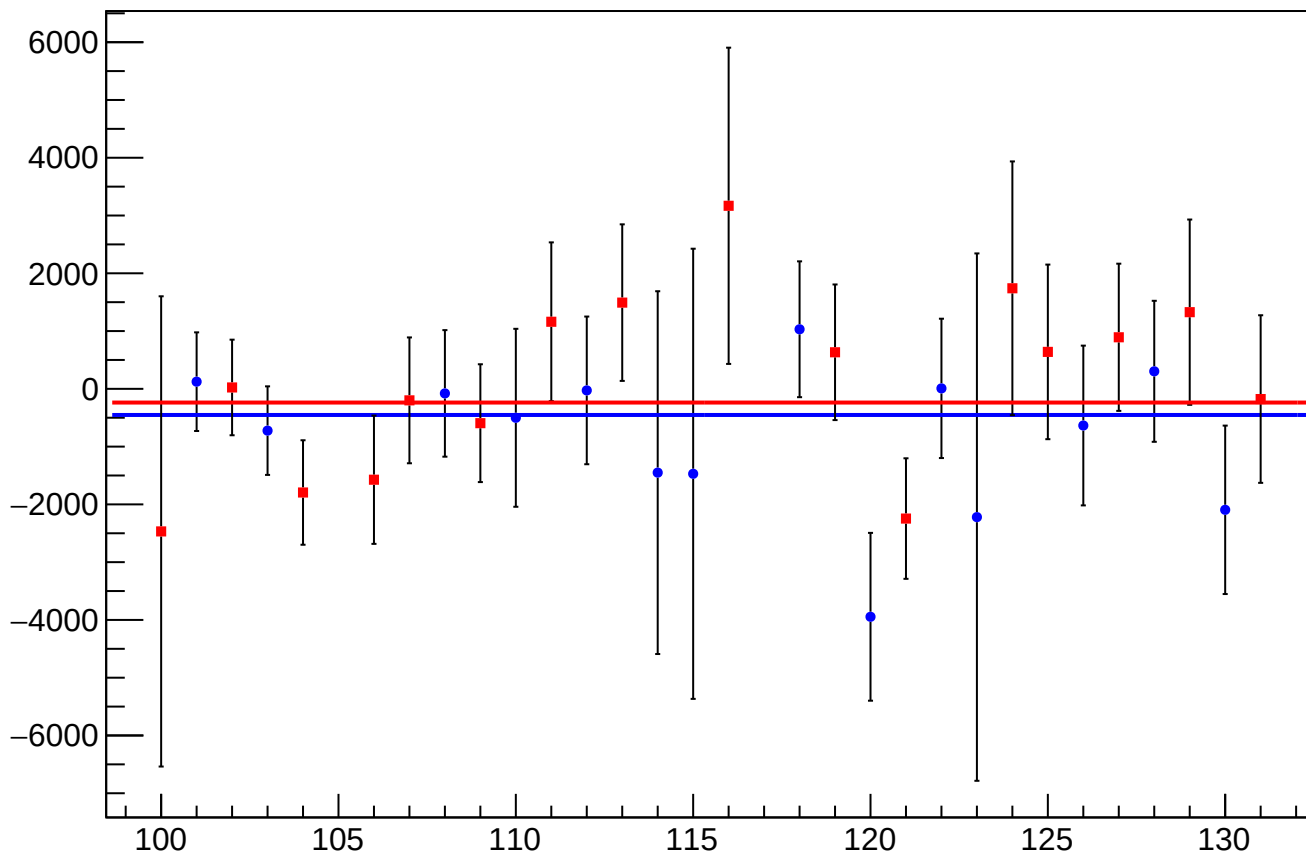
Right: 99.829 ± 0.021 $\chi^2/\text{NDF}: 232937.3/29$

In: 100.796 ± 0.031 $\chi^2/\text{NDF}: 61713.4/13$

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

All: 99.829 ± 0.021 $\chi^2/\text{NDF}: 232937.3/29$

asym_sam_15_dd_correction_mean vs Slug, Sign Corrected



Right In: -452.294+/-338.899 χ^2/NDF : 10.3/13

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

Right Out: -237.335+/-311.007 χ^2/NDF : 16.3/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

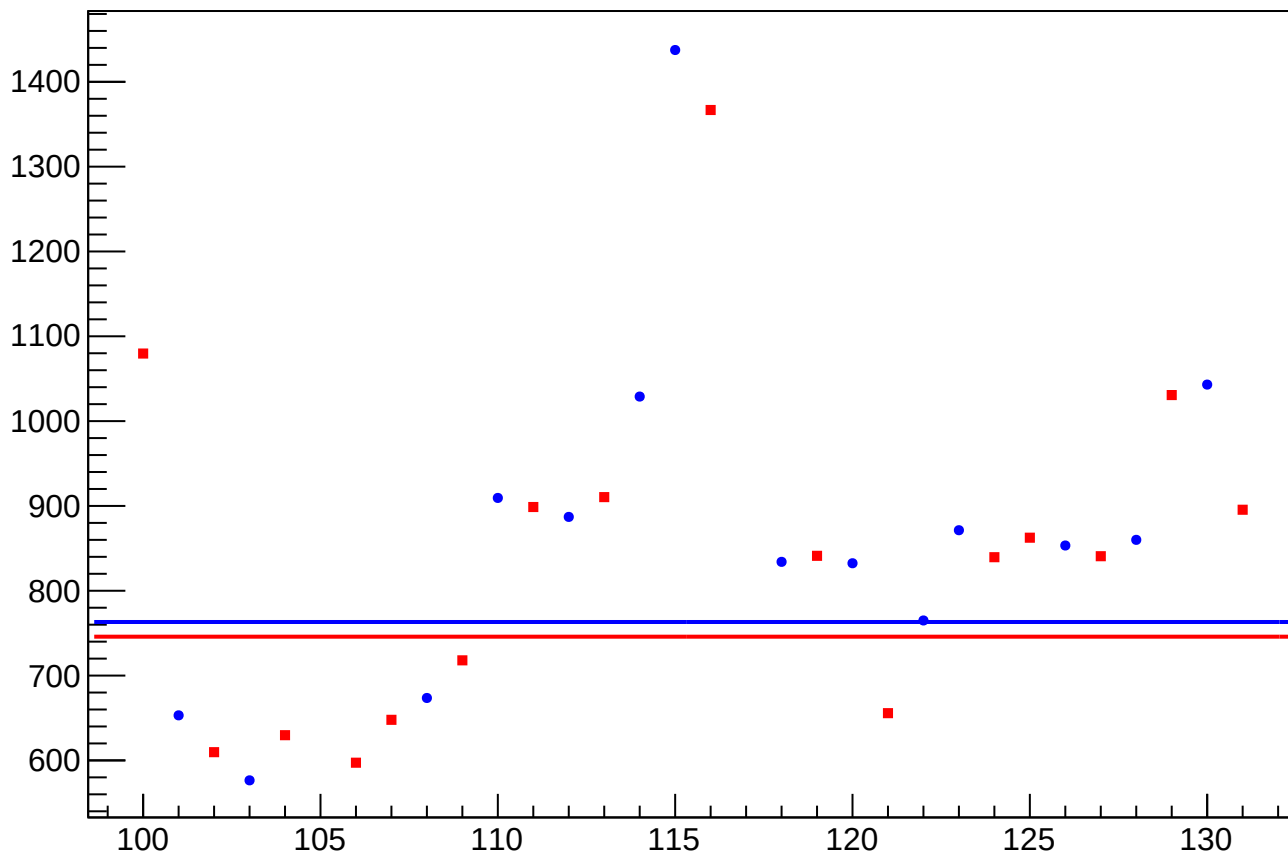
Right: -335.606+/-229.142 χ^2/NDF : 26.8/29

In: -452.294+/-338.899 χ^2/NDF : 10.3/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -335.606+/-229.142 χ^2/NDF : 26.8/29

asym_sam_15_dd_correction_rms vs Slug, Sign Corrected



Right In: 763.174+/-0.240 χ^2/NDF : 384113.7/13

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

Right Out: 745.858+/-0.220 χ^2/NDF : 450509.7/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

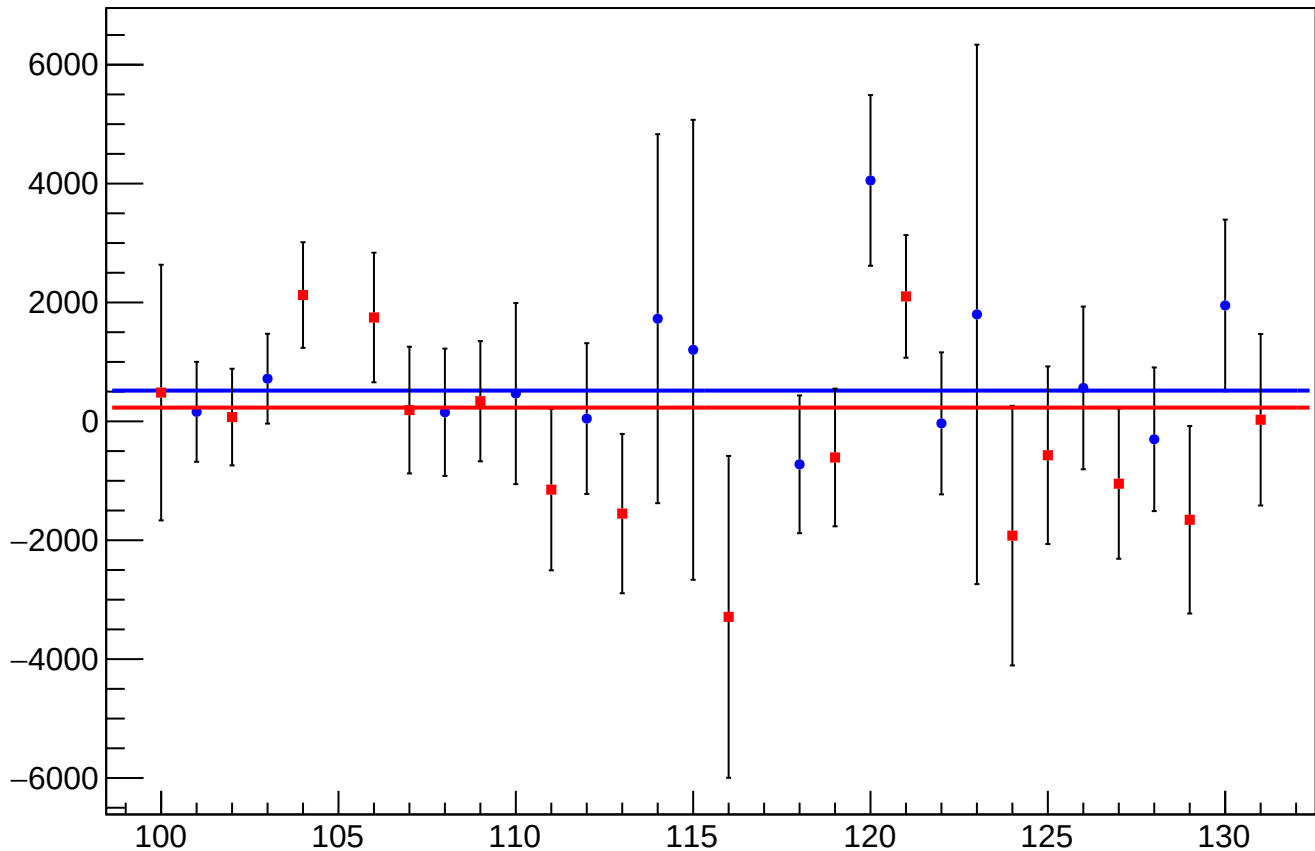
Right: 753.774+/-0.162 χ^2/NDF : 837457.5/29

In: 763.174+/-0.240 χ^2/NDF : 384113.7/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 753.774+/-0.162 χ^2/NDF : 837457.5/29

asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: 517.749+/-334.435 χ^2/NDF : 9.6/13

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

Right Out: 231.260+/-304.504 χ^2/NDF : 18.6/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

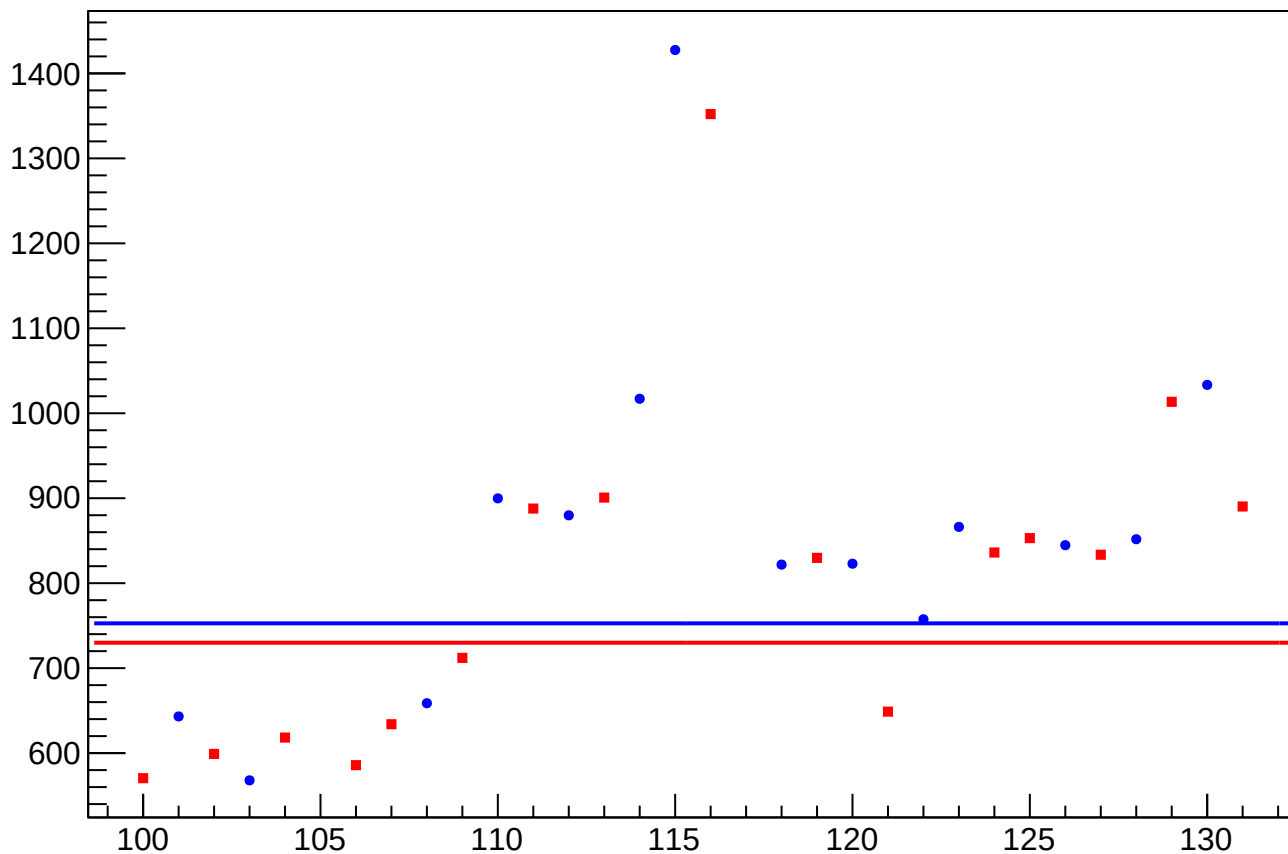
Right: 361.113+/-225.157 χ^2/NDF : 28.6/29

In: 517.749+/-334.435 χ^2/NDF : 9.6/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 361.113+/-225.157 χ^2/NDF : 28.6/29

asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 752.715+/-0.236 χ^2/NDF : 394420.0/13

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

Right Out: 729.938+/-0.215 χ^2/NDF : 459733.7/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

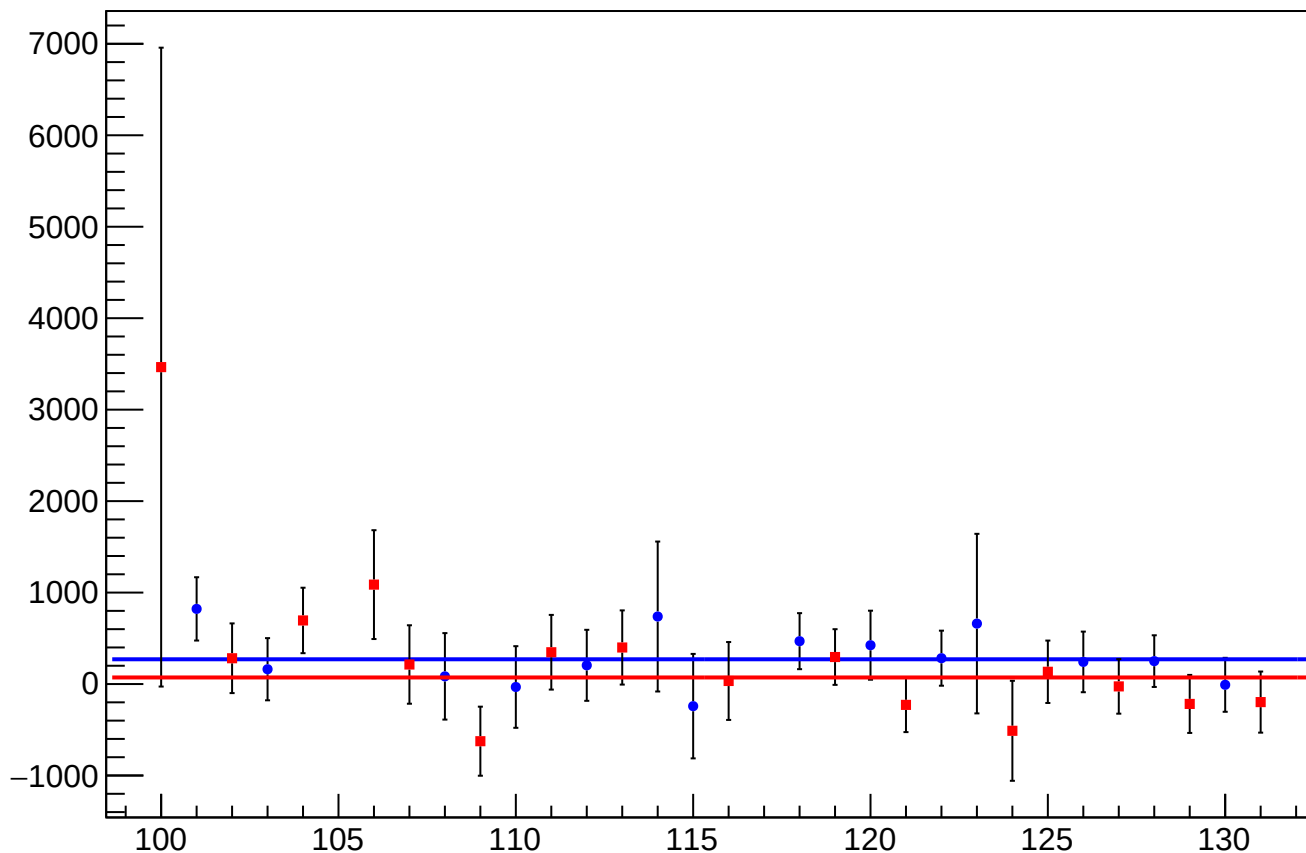
Right: 740.262+/-0.159 χ^2/NDF : 859225.8/29

In: 752.715+/-0.236 χ^2/NDF : 394420.0/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 740.262+/-0.159 χ^2/NDF : 859225.8/29

dit_asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 270.732 $\pm$ 99.711 χ^2 /NDF: 6.1/13

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

Right Out: 71.956 $\pm$ 94.566 χ^2 /NDF: 16.1/15

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

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

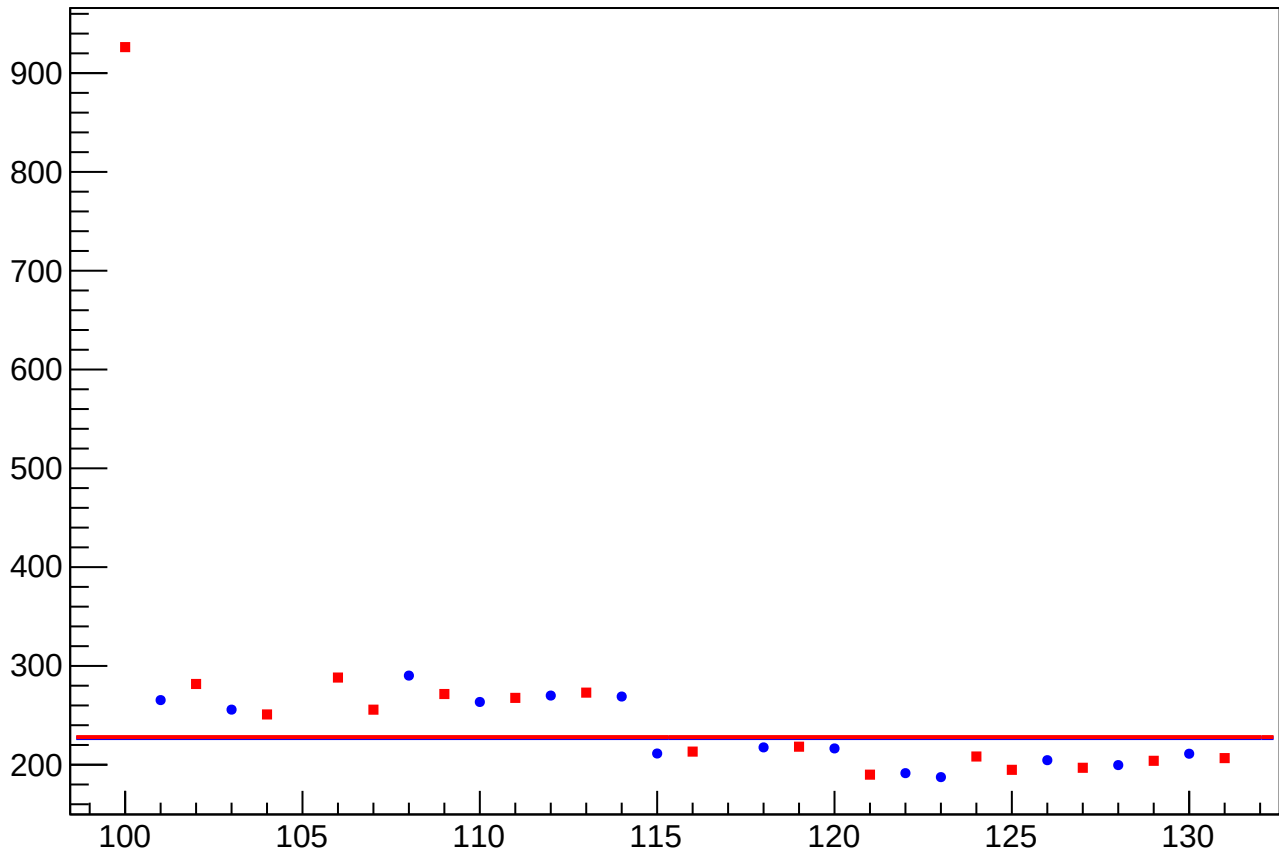
Right: 166.083 $\pm$ 68.615 χ^2 /NDF: 24.3/29

In: 270.732 $\pm$ 99.711 χ^2 /NDF:6.1/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 166.083 $\pm$ 68.615 χ^2 /NDF: 24.3/29

dit_asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 226.996+/-0.071 χ^2/NDF : 187658.3/13

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

Right Out: 227.990+/-0.067 χ^2/NDF : 326831.6/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

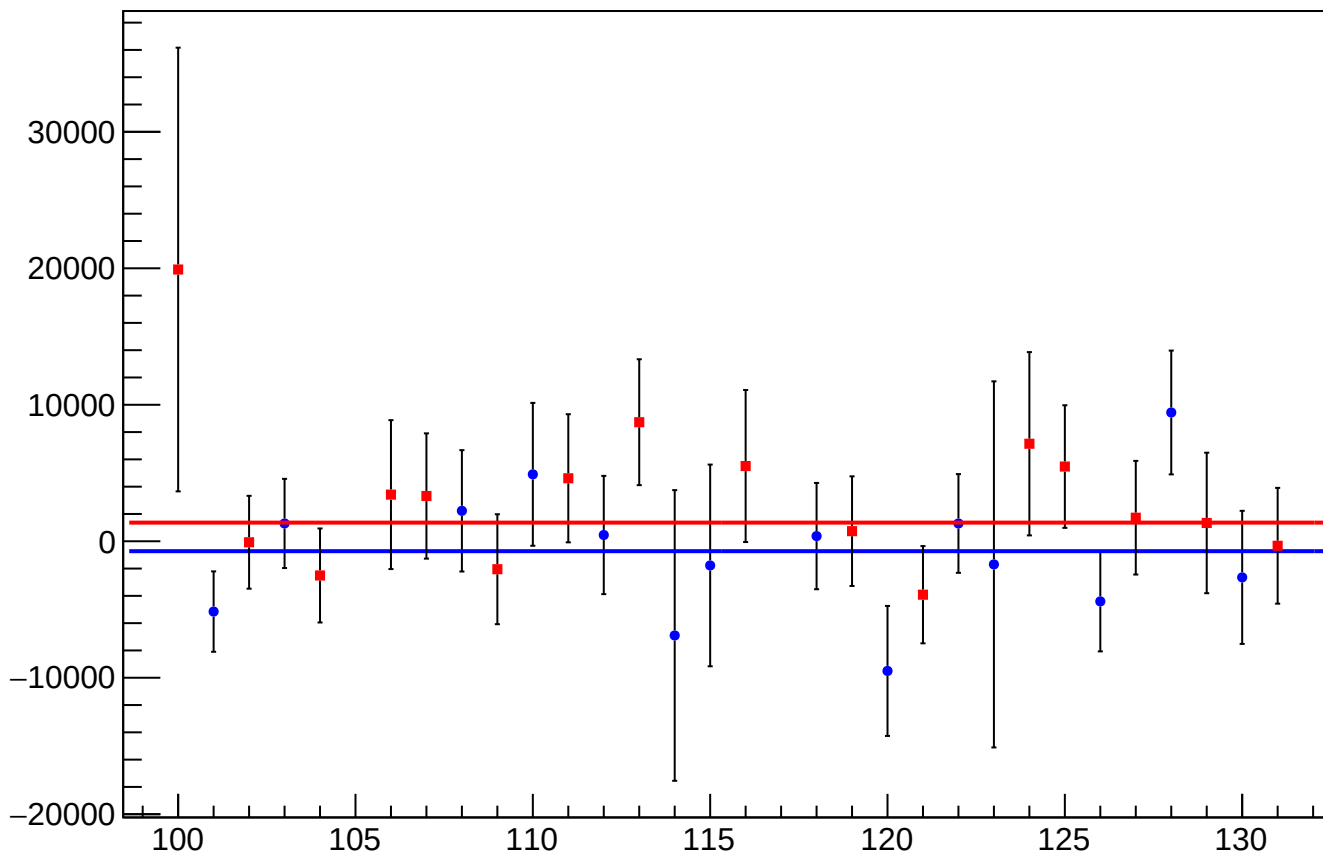
Right: 227.519+/-0.049 χ^2/NDF : 514594.6/29

In: 226.996+/-0.071 χ^2/NDF : 187658.3/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 227.519+/-0.049 χ^2/NDF : 514594.6/29

asym_sam_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -726.733+/-1167.477 χ^2/NDF : 14.7/13

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

Right Out: 1365.957+/-1114.291 χ^2/NDF : 11.3/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

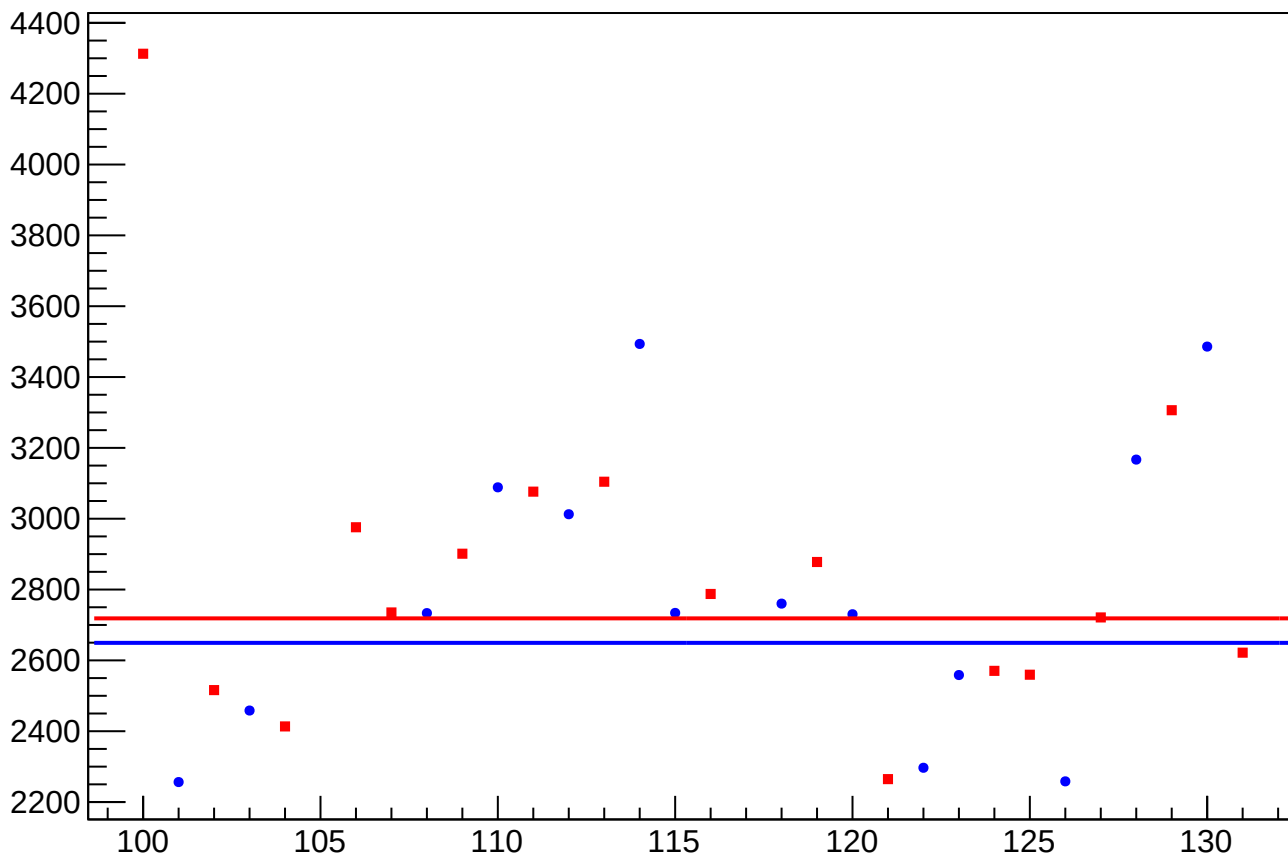
Right: 368.363+/-806.070 χ^2/NDF : 27.7/29

In: -726.733+/-1167.477 χ^2/NDF : 14.7/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 368.363+/-806.070 χ^2/NDF : 27.7/29

asym_sam_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 2649.484+/-0.826 χ^2/NDF : 213128.8/13

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

Right Out: 2718.601+/-0.788 χ^2/NDF : 142724.4/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

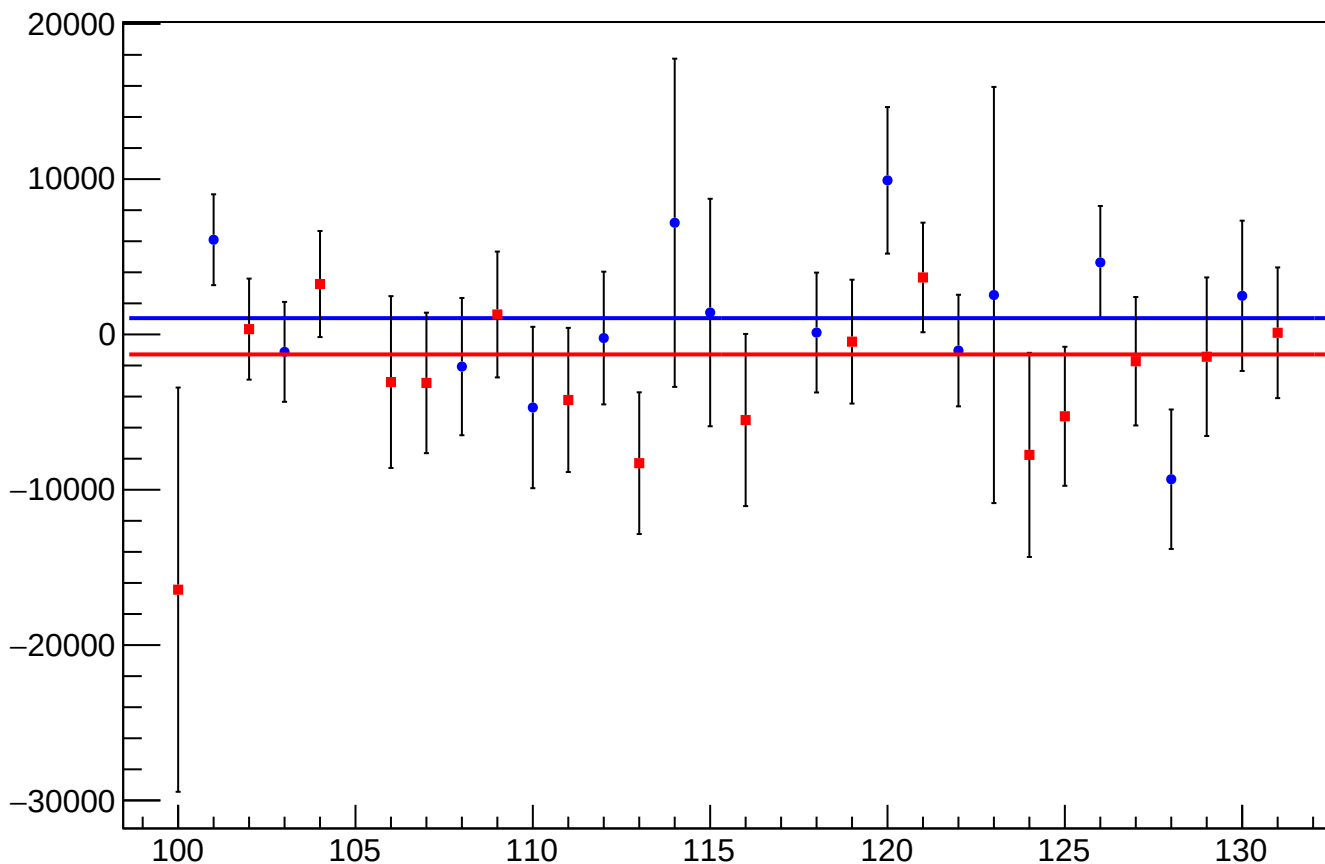
Right: 2685.653+/-0.570 χ^2/NDF : 359521.2/29

In: 2649.484+/-0.826 χ^2/NDF : 213128.8/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2685.653+/-0.570 χ^2/NDF : 359521.2/29

asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 1048.602+/-1156.750 χ^2/NDF : 15.9/13

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

Right Out: -1286.419+/-1100.741 χ^2/NDF : 11.3/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

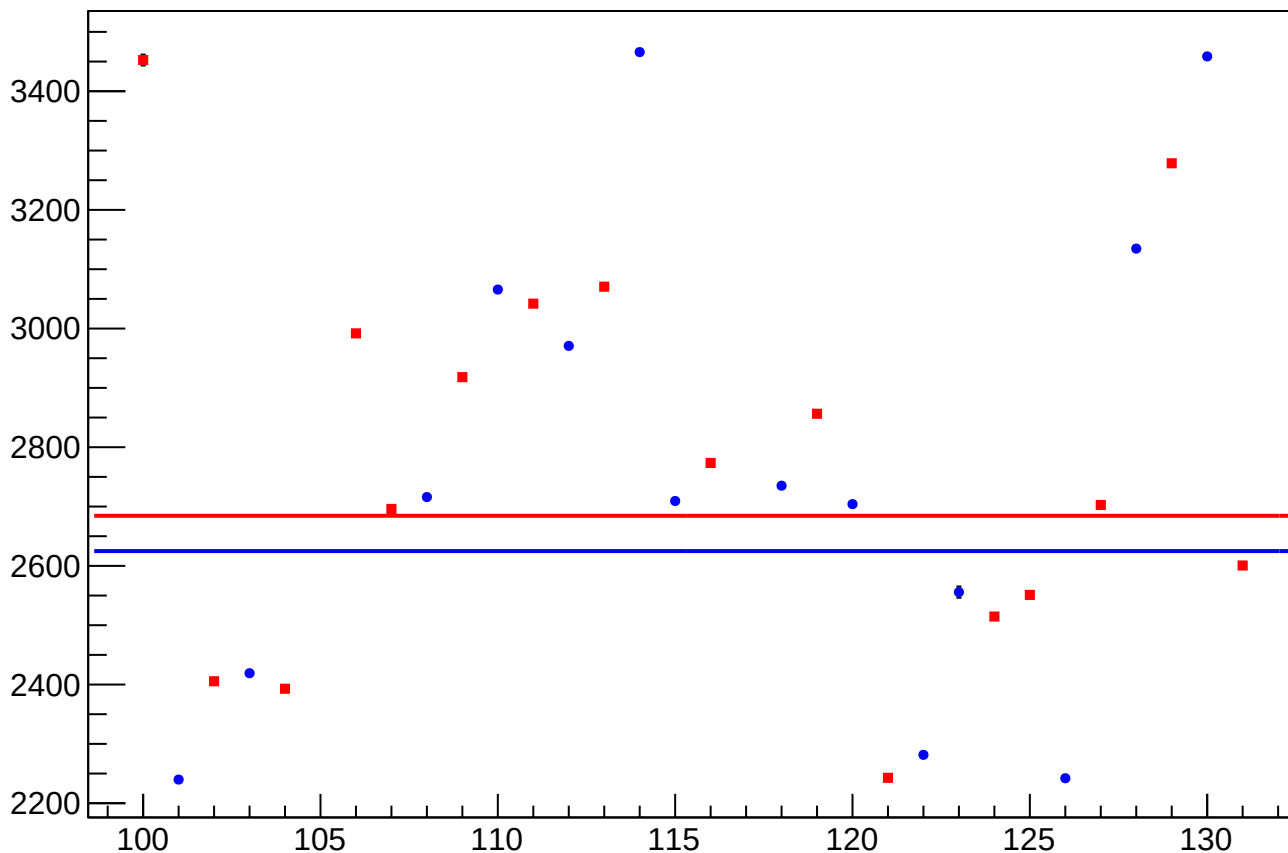
Right: -176.805+/-797.407 χ^2/NDF : 29.3/29

In: 1048.602+/-1156.750 χ^2/NDF : 15.9/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -176.805+/-797.407 χ^2/NDF : 29.3/29

asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 2624.977+/-0.818 χ^2/NDF : 212024.3/13

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

Right Out: 2684.426+/-0.778 χ^2/NDF : 141893.8/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

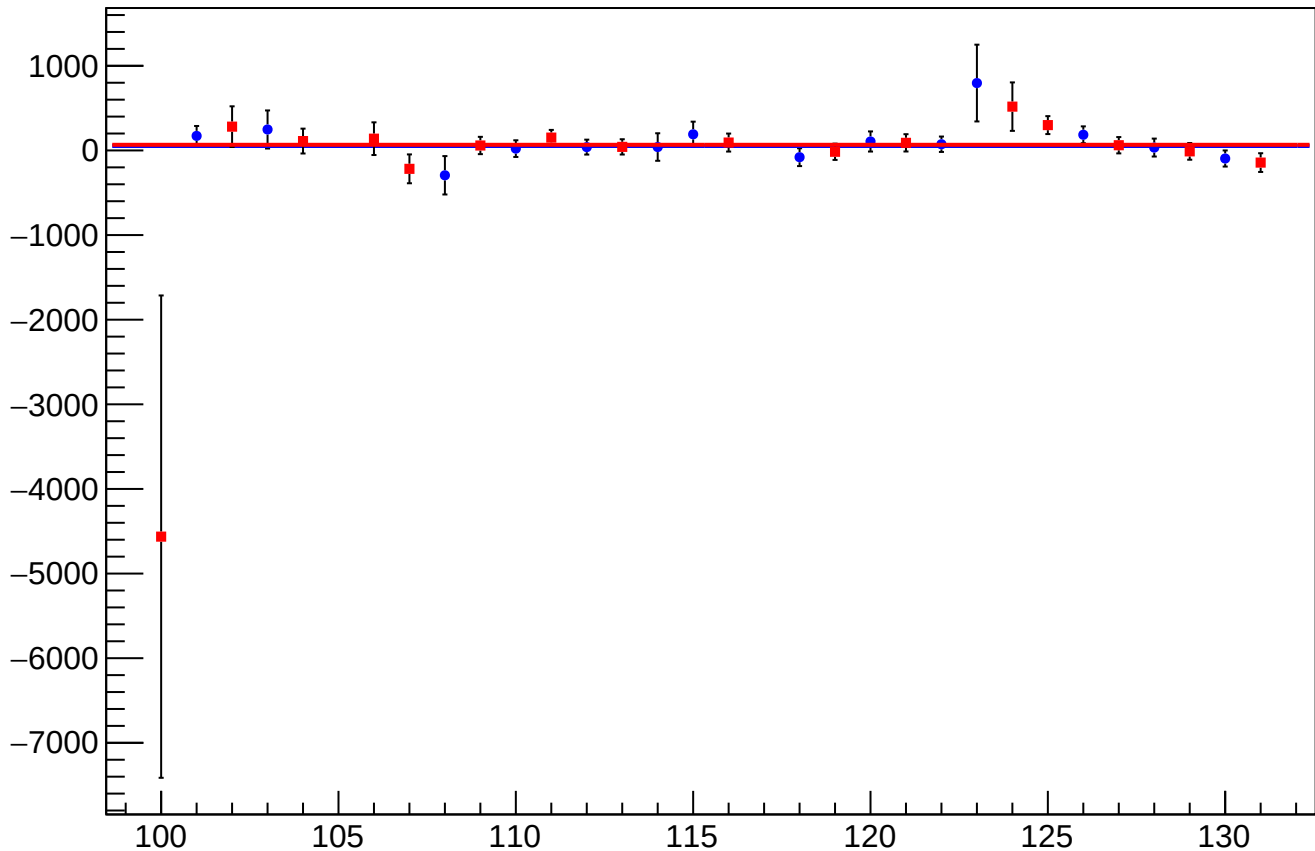
Right: 2656.176+/-0.564 χ^2/NDF : 356690.3/29

In: 2624.977+/-0.818 χ^2/NDF : 212024.3/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2656.176+/-0.564 χ^2/NDF : 356690.3/29

dit_asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 52.656 $\pm$ 31.412 χ^2 /NDF: 13.8/13

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

Right Out: 66.711 $\pm$ 29.489 χ^2 /NDF: 19.8/15

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

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

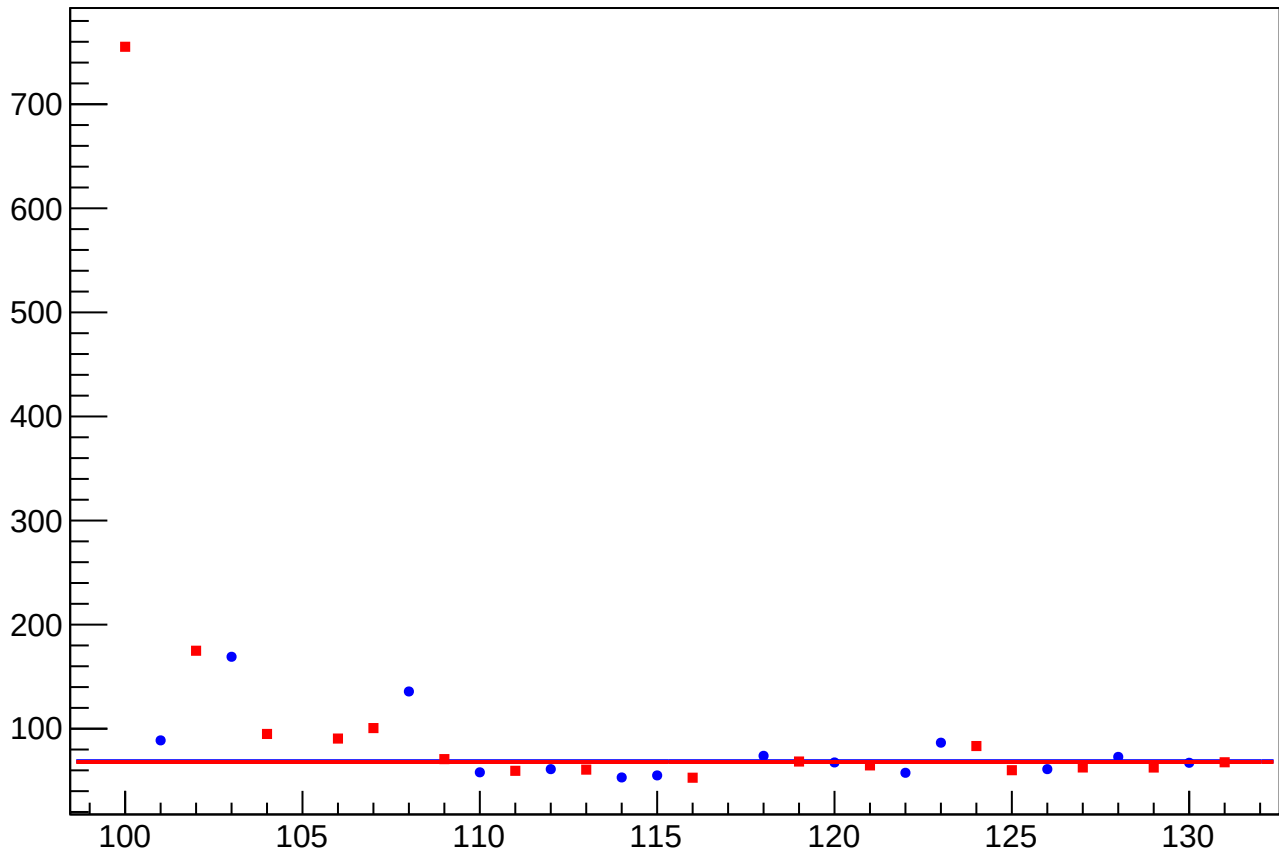
Right: 60.127 $\pm$ 21.500 χ^2 /NDF: 33.7/29

In: 52.656 $\pm$ 31.412 χ^2 /NDF:13.8/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 60.127 $\pm$ 21.500 χ^2 /NDF: 33.7/29

dit_asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 68.789+/-0.022 χ^2/NDF : 757630.4/13

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

Right Out: 68.023+/-0.021 χ^2/NDF : 782963.2/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

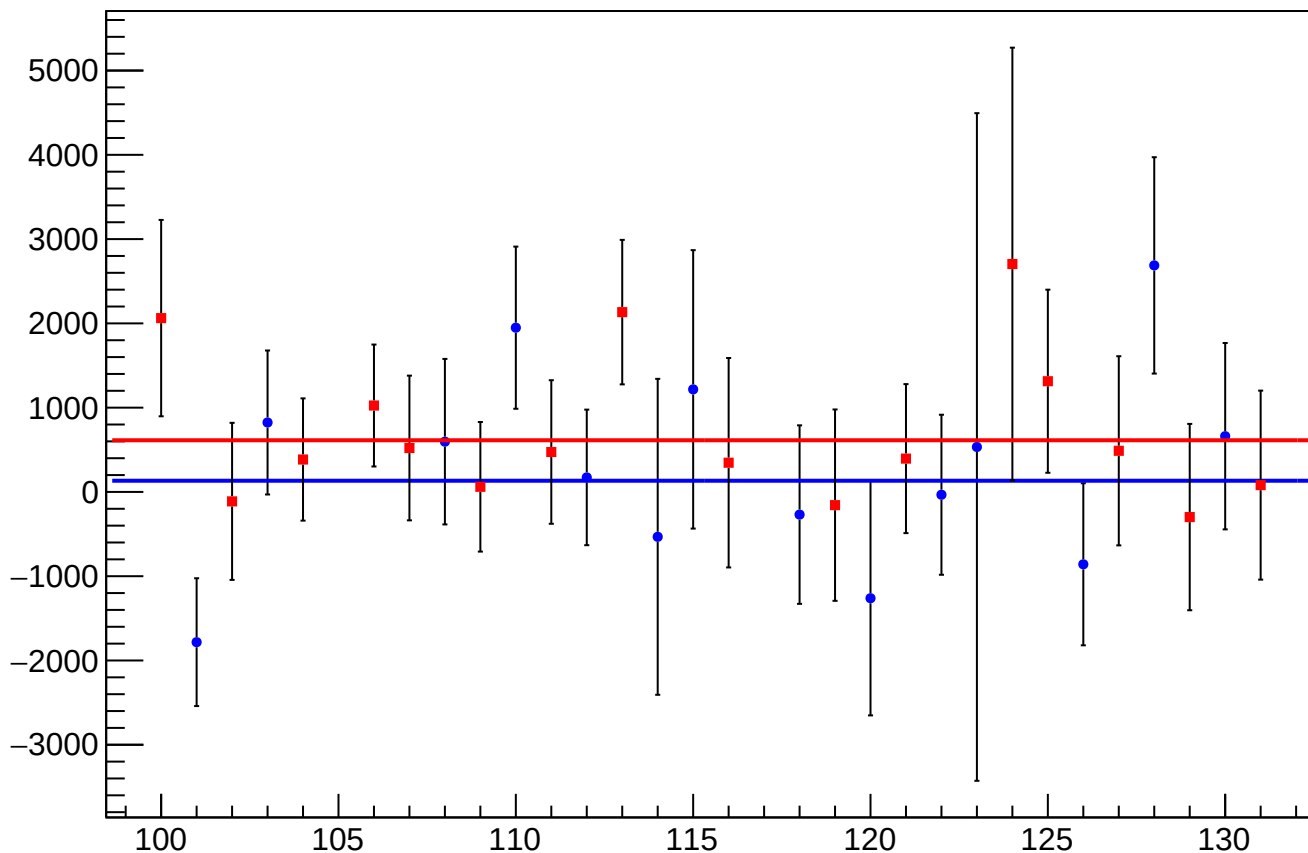
Right: 68.382+/-0.015 χ^2/NDF : 1541227.2/29

In: 68.789+/-0.022 χ^2/NDF : 757630.4/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 68.382+/-0.015 χ^2/NDF : 1541227.2/29

asym_sam_37_dd_correction_mean vs Slug, Sign Corrected



Right In: 132.831+/-282.711 χ^2 /NDF: 17.8/13

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

Right Out: 613.000+/-238.382 χ^2 /NDF: 8.8/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

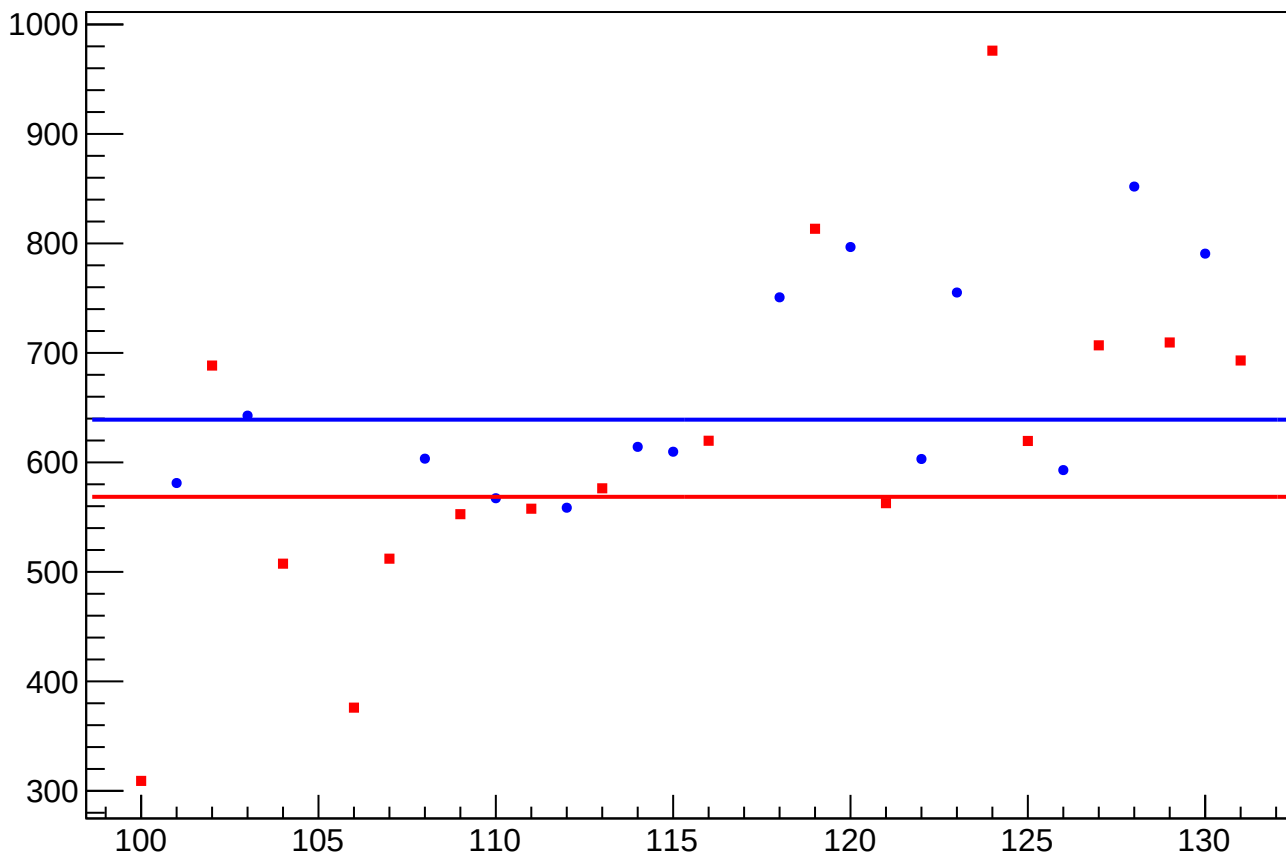
Right: 413.469+/-182.243 χ^2 /NDF: 28.4/29

In: 132.831+/-282.711 χ^2 /NDF:17.8/13

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 413.469+/-182.243 χ^2 /NDF: 28.4/29

asym_sam_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 639.031+/-0.200 χ^2/NDF : 196185.4/13

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

Right Out: 568.565+/-0.169 χ^2/NDF : 537056.8/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

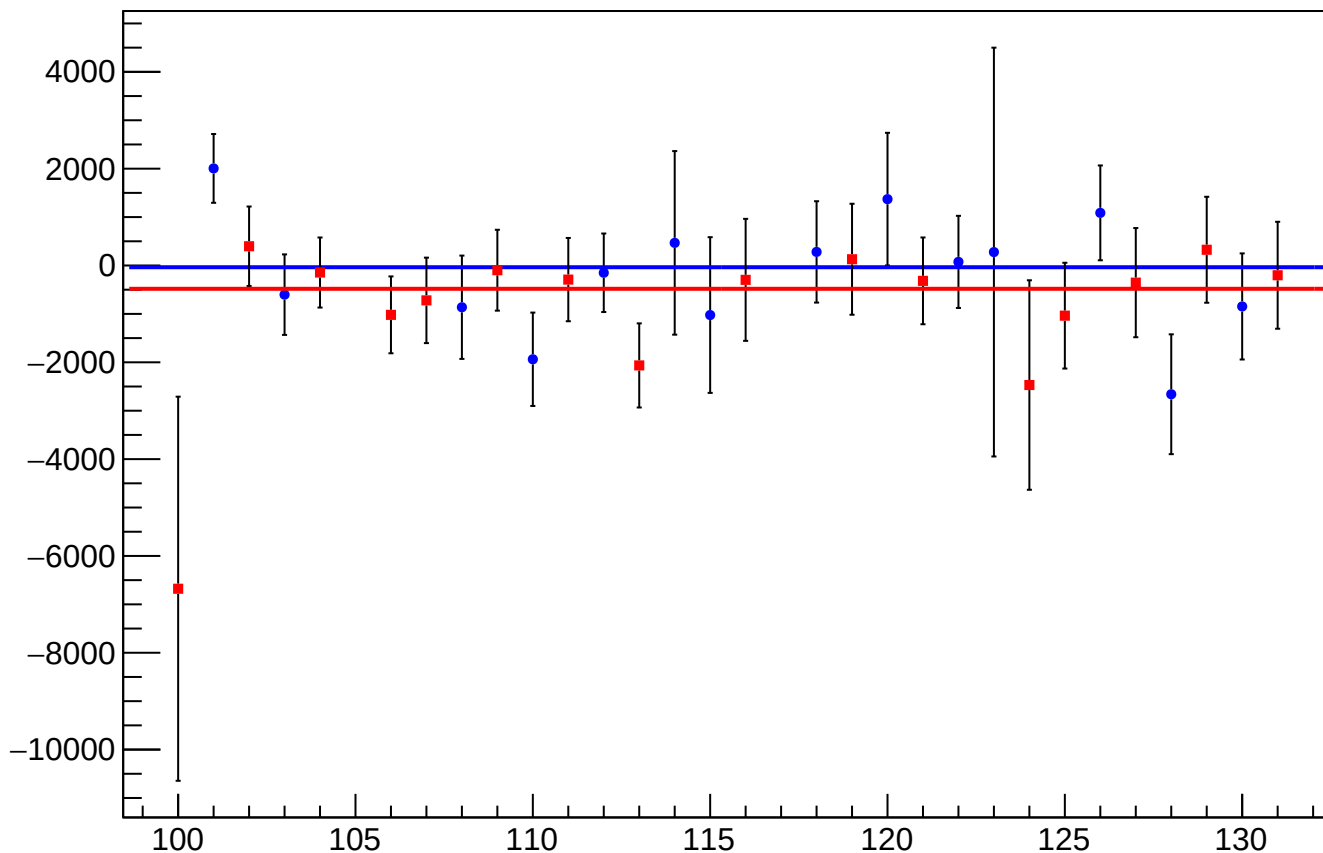
Right: 597.847+/-0.129 χ^2/NDF : 805863.2/29

In: 639.031+/-0.200 χ^2/NDF : 196185.4/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 597.847+/-0.129 χ^2/NDF : 805863.2/29

asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: -35.898 ± 280.602 χ^2/NDF : 21.2/13

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

Right Out: -481.477 ± 245.704 χ^2/NDF : 10.0/15

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

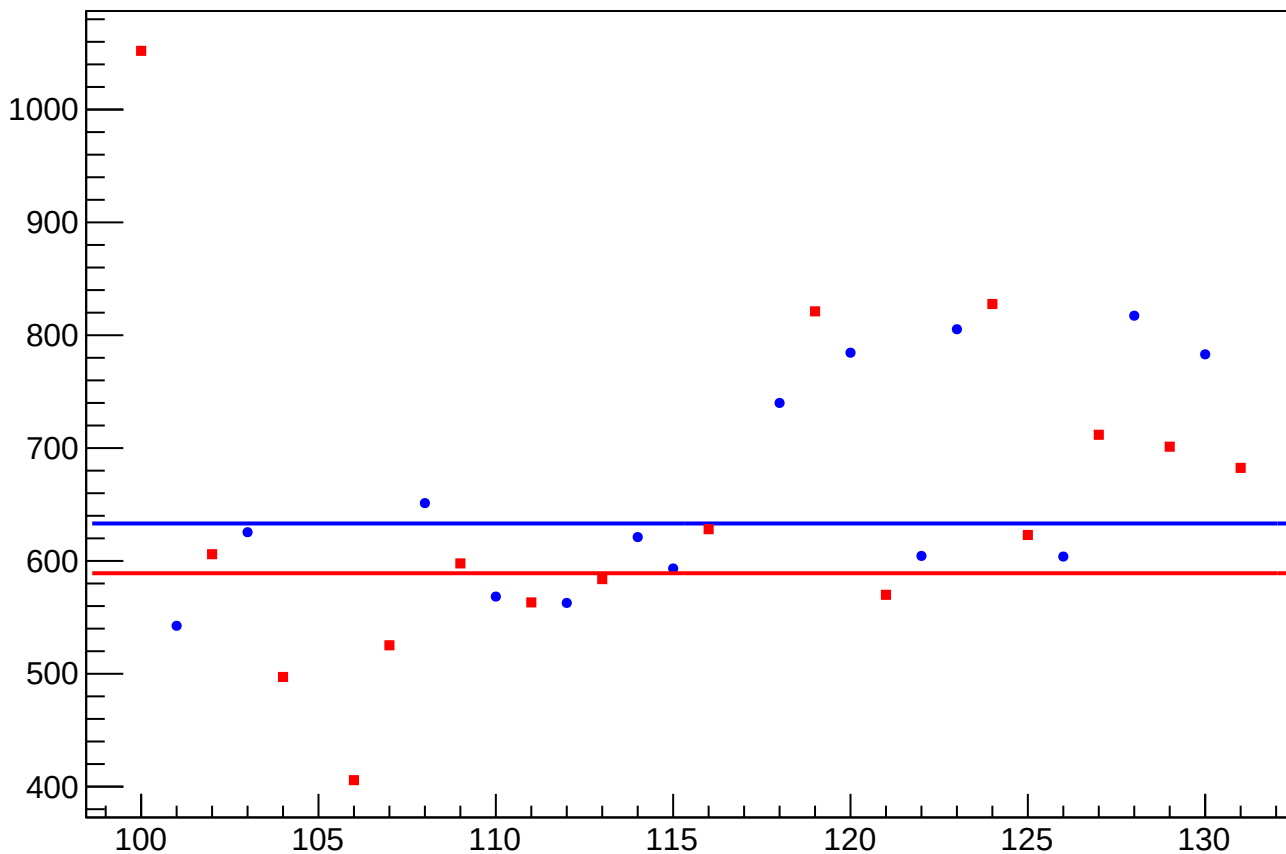
Right: -288.104 ± 184.853 χ^2/NDF : 32.6/29

In: -35.898 ± 280.602 χ^2/NDF : 21.2/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -288.104 ± 184.853 χ^2/NDF : 32.6/29

asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 633.187+/-0.198 χ^2/NDF : 192551.9/13

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

Right Out: 589.107+/-0.174 χ^2/NDF : 349580.8/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

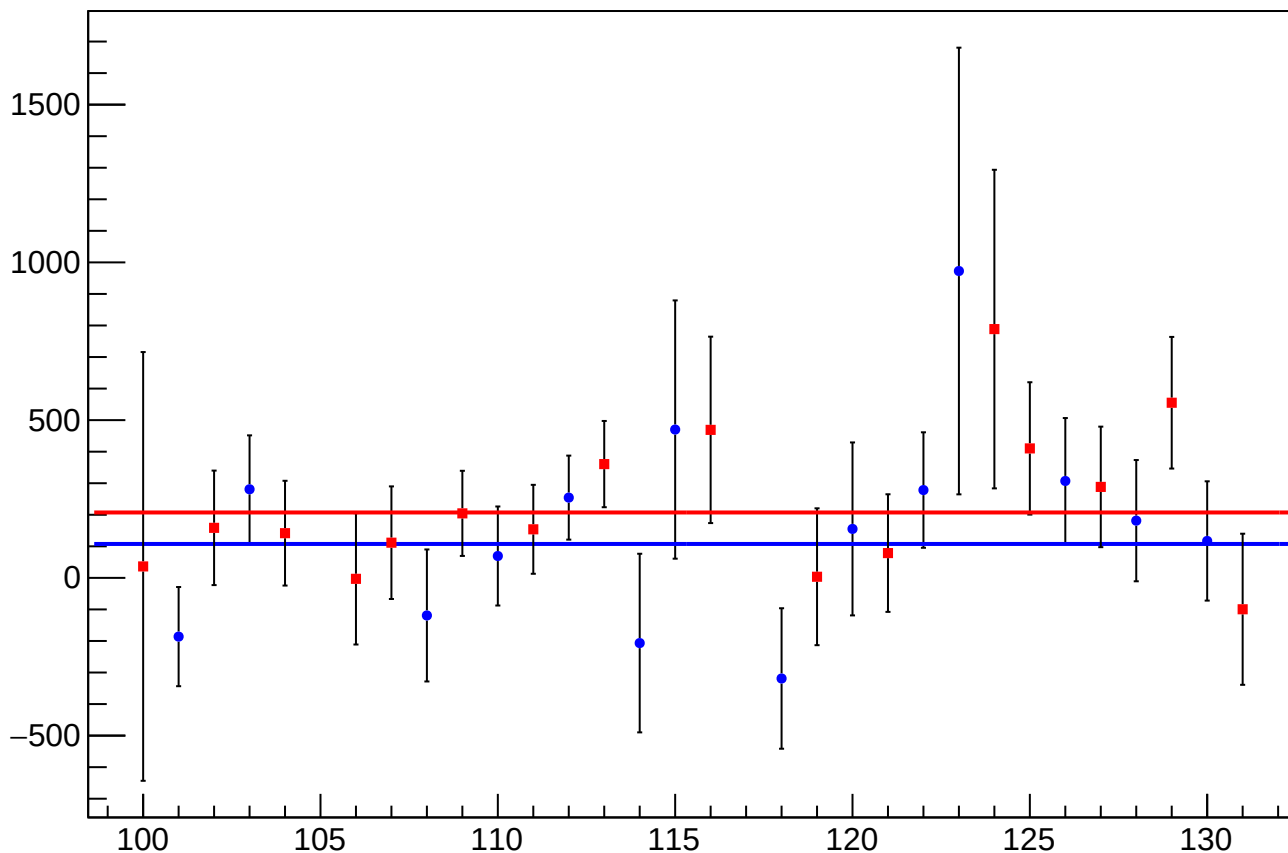
Right: 608.237+/-0.131 χ^2/NDF : 570068.6/29

In: 633.187+/-0.198 χ^2/NDF : 192551.9/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 608.237+/-0.131 χ^2/NDF : 570068.6/29

dit_asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: 107.499 $\pm$ 52.812 χ^2 /NDF: 16.2/13

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

Right Out: 207.294 $\pm$ 47.780 χ^2 /NDF: 12.0/15

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

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

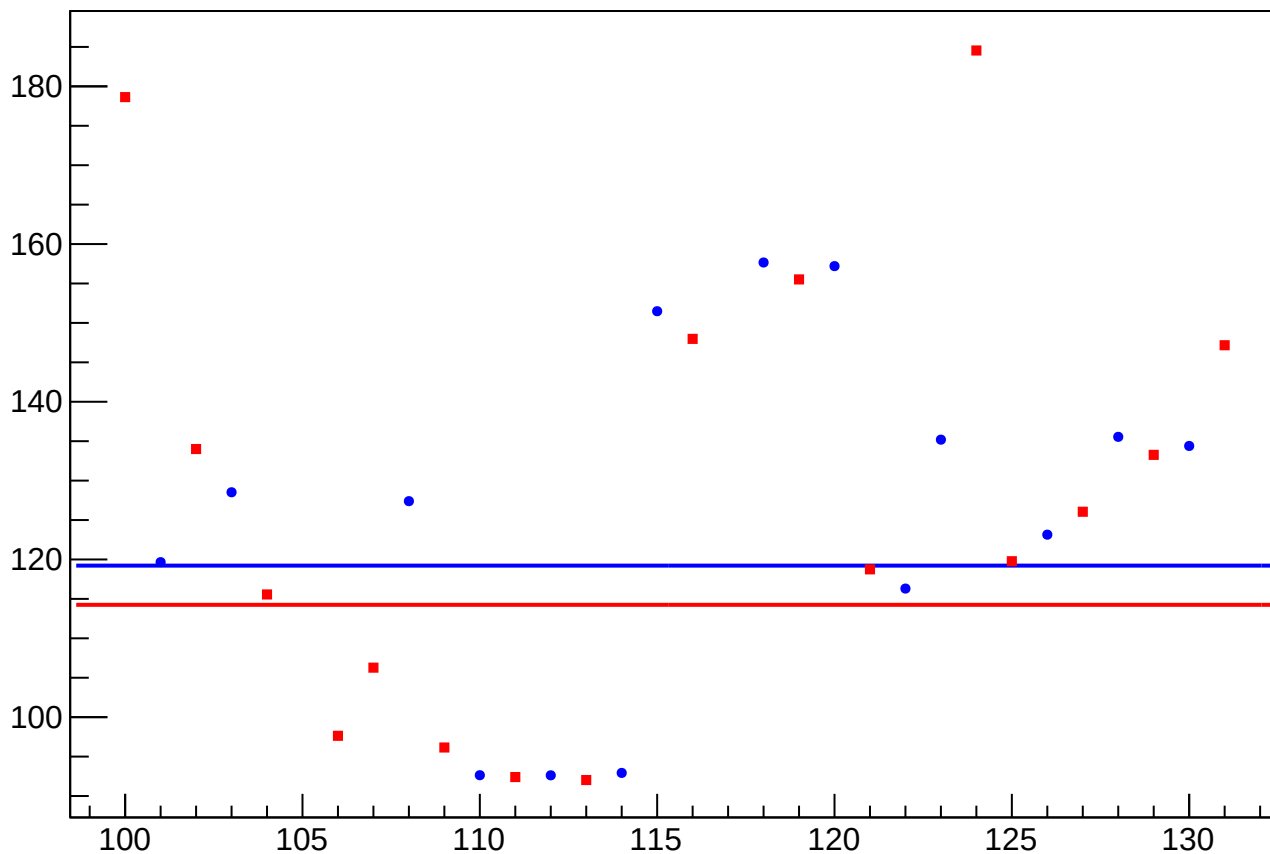
Right: 162.376 $\pm$ 35.432 χ^2 /NDF: 30.2/29

In: 107.499 $\pm$ 52.812 χ^2 /NDF:16.2/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 162.376 $\pm$ 35.432 χ^2 /NDF: 30.2/29

dit_asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 119.220+/-0.037 χ^2/NDF : 303470.3/13

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

Right Out: 114.248+/-0.034 χ^2/NDF : 397200.4/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

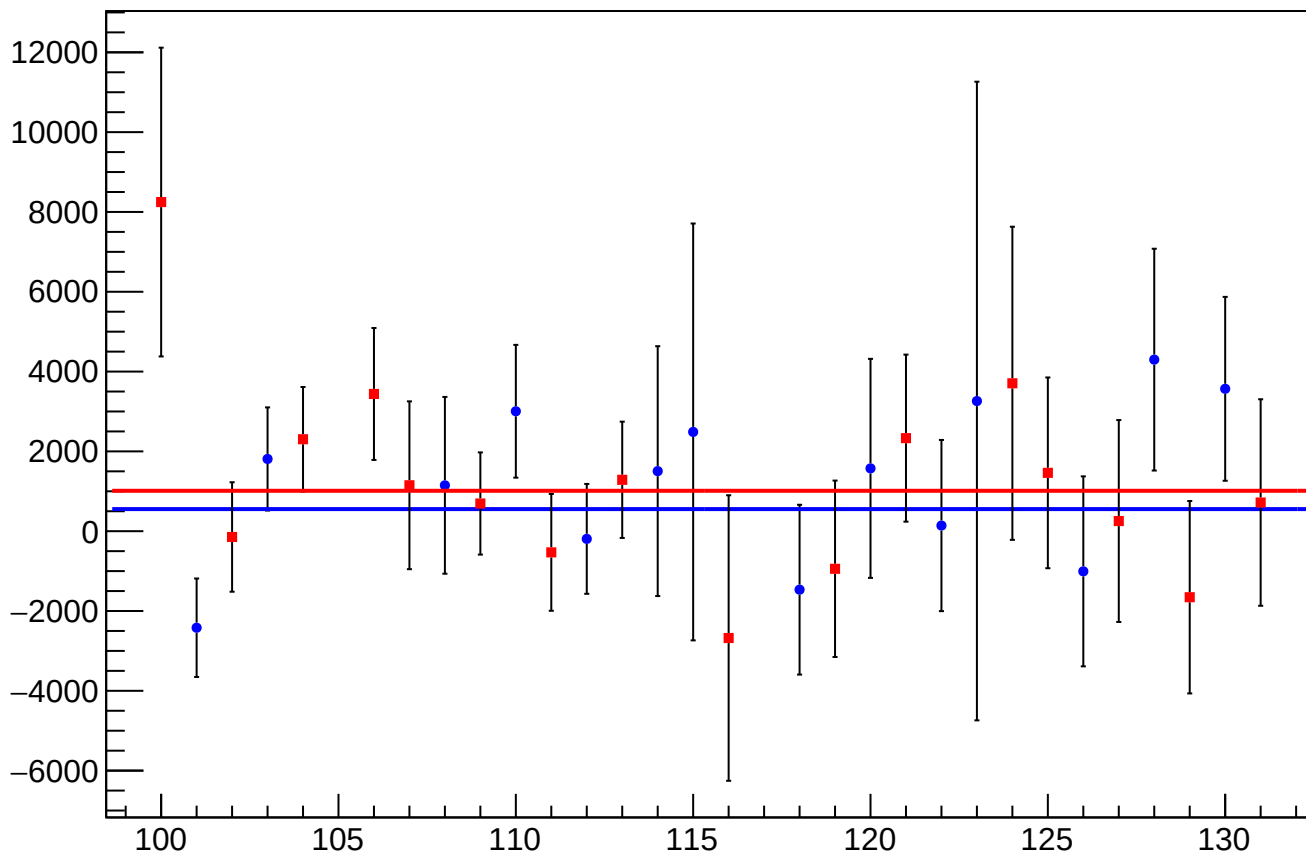
Right: 116.486+/-0.025 χ^2/NDF : 710420.4/29

In: 119.220+/-0.037 χ^2/NDF : 303470.3/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 116.486+/-0.025 χ^2/NDF : 710420.4/29

asym_sam_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 553.786+/-529.379 χ^2/NDF : 14.7/13

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

Right Out: 1012.712+/-468.790 χ^2/NDF : 12.6/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

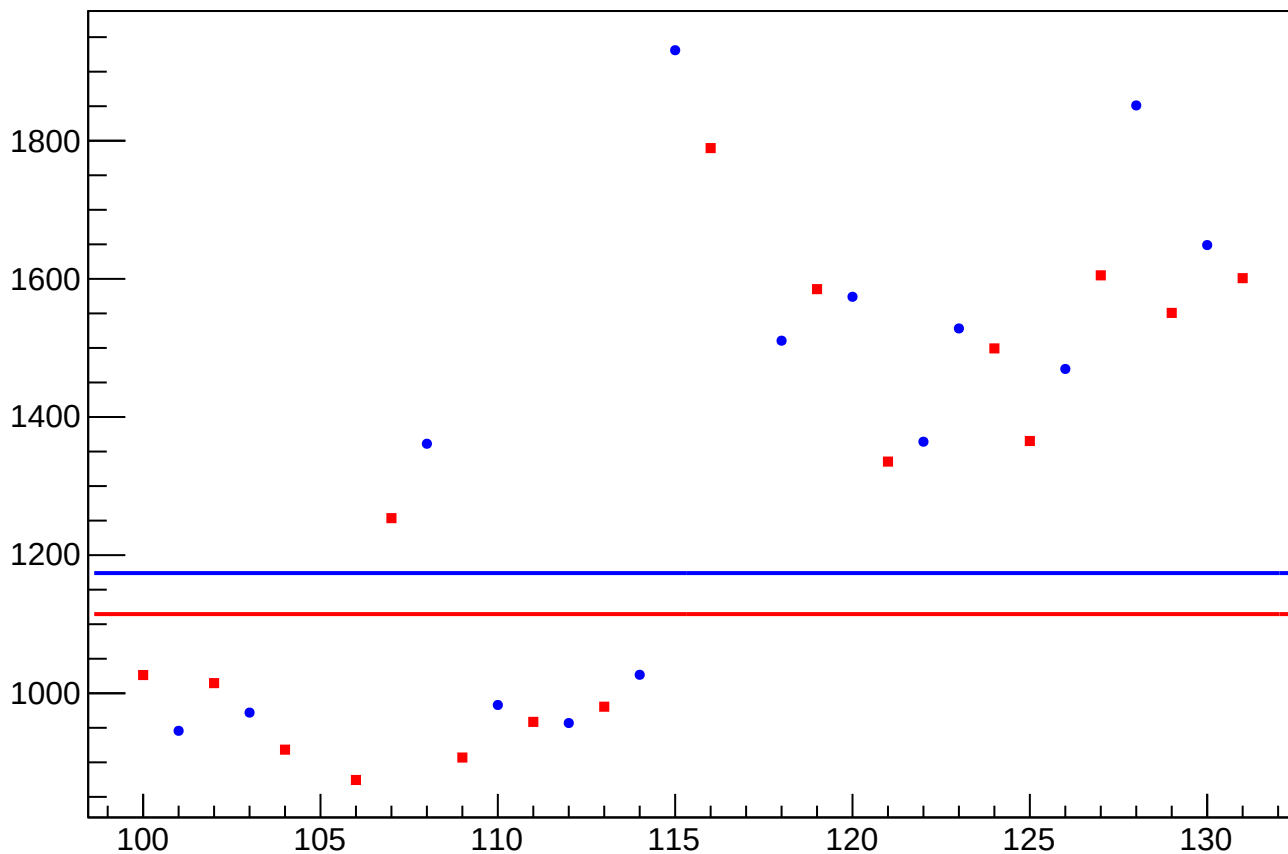
Right: 811.003+/-350.960 χ^2/NDF : 27.7/29

In: 553.786+/-529.379 χ^2/NDF : 14.7/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 811.003+/-350.960 χ^2/NDF : 27.7/29

asym_sam_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 1174.019+/-0.374 χ^2/NDF : 600982.4/13

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

Right Out: 1114.623+/-0.331 χ^2/NDF : 636374.1/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

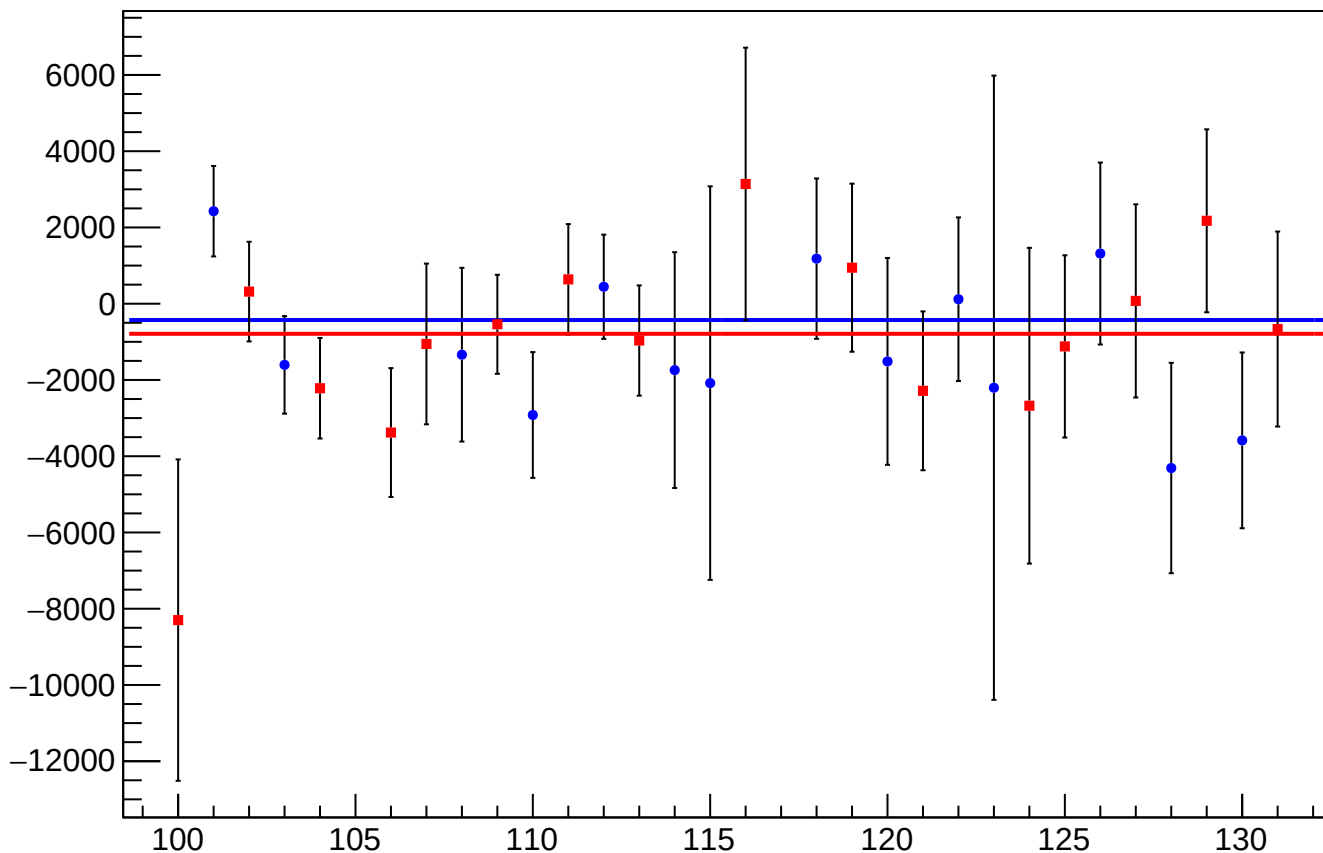
Right: 1140.729+/-0.248 χ^2/NDF : 1251467.8/29

In: 1174.019+/-0.374 χ^2/NDF : 600982.4/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1140.729+/-0.248 χ^2/NDF : 1251467.8/29

asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: -428.226+/-523.489 χ^2/NDF : 15.0/13

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

Right Out: -789.334+/-467.832 χ^2/NDF : 12.7/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

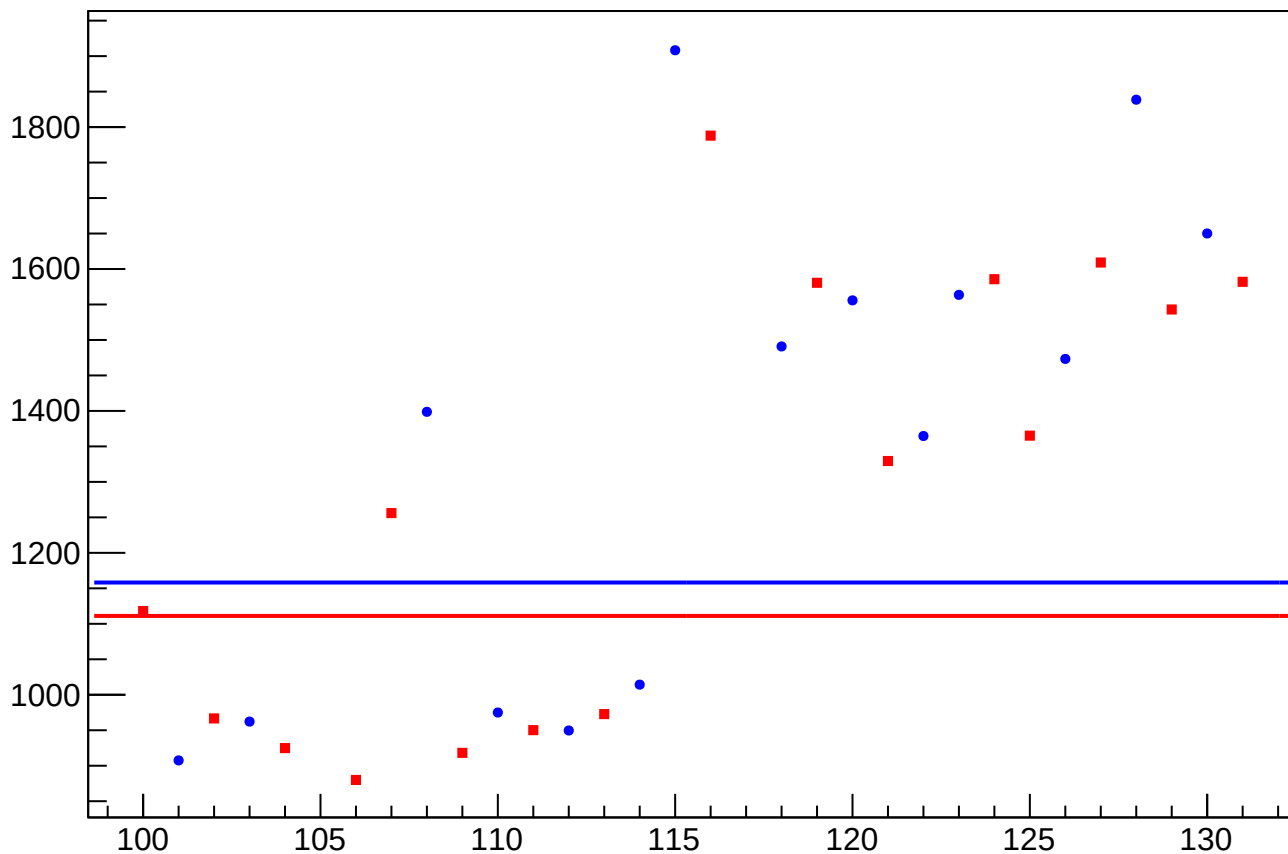
Right: -628.990+/-348.831 χ^2/NDF : 27.9/29

In: -428.226+/-523.489 χ^2/NDF : 15.0/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -628.990+/-348.831 χ^2/NDF : 27.9/29

asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 1158.183+/-0.370 χ^2/NDF : 640429.7/13

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

Right Out: 1111.103+/-0.331 χ^2/NDF : 641454.6/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

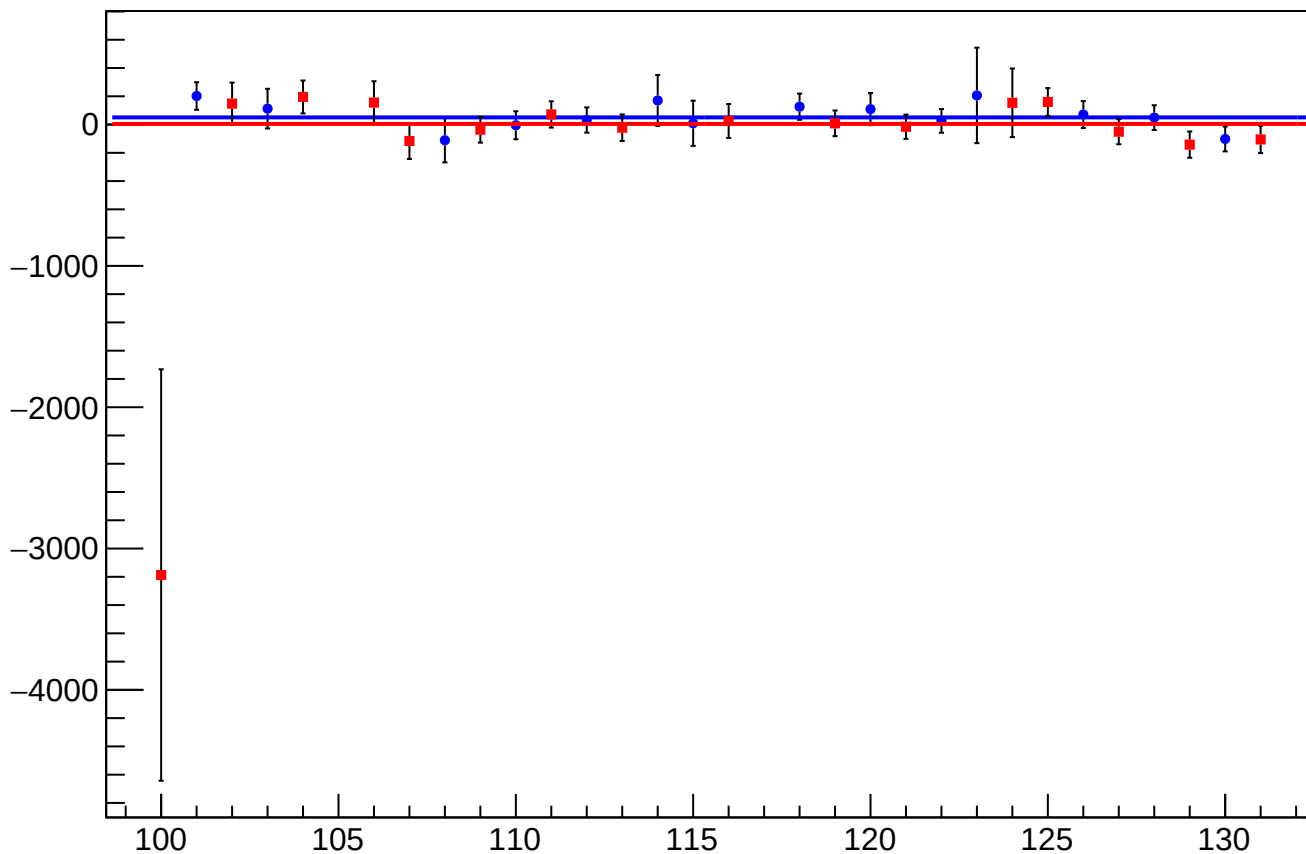
Right: 1132.008+/-0.247 χ^2/NDF : 1290878.0/29

In: 1158.183+/-0.370 χ^2/NDF : 640429.7/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1132.008+/-0.247 χ^2/NDF : 1290878.0/29

dit_asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: 50.624 $\pm$ 28.764 χ^2 /NDF: 8.8/13

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

Right Out: 4.538 $\pm$ 27.016 χ^2 /NDF: 18.2/15

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

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

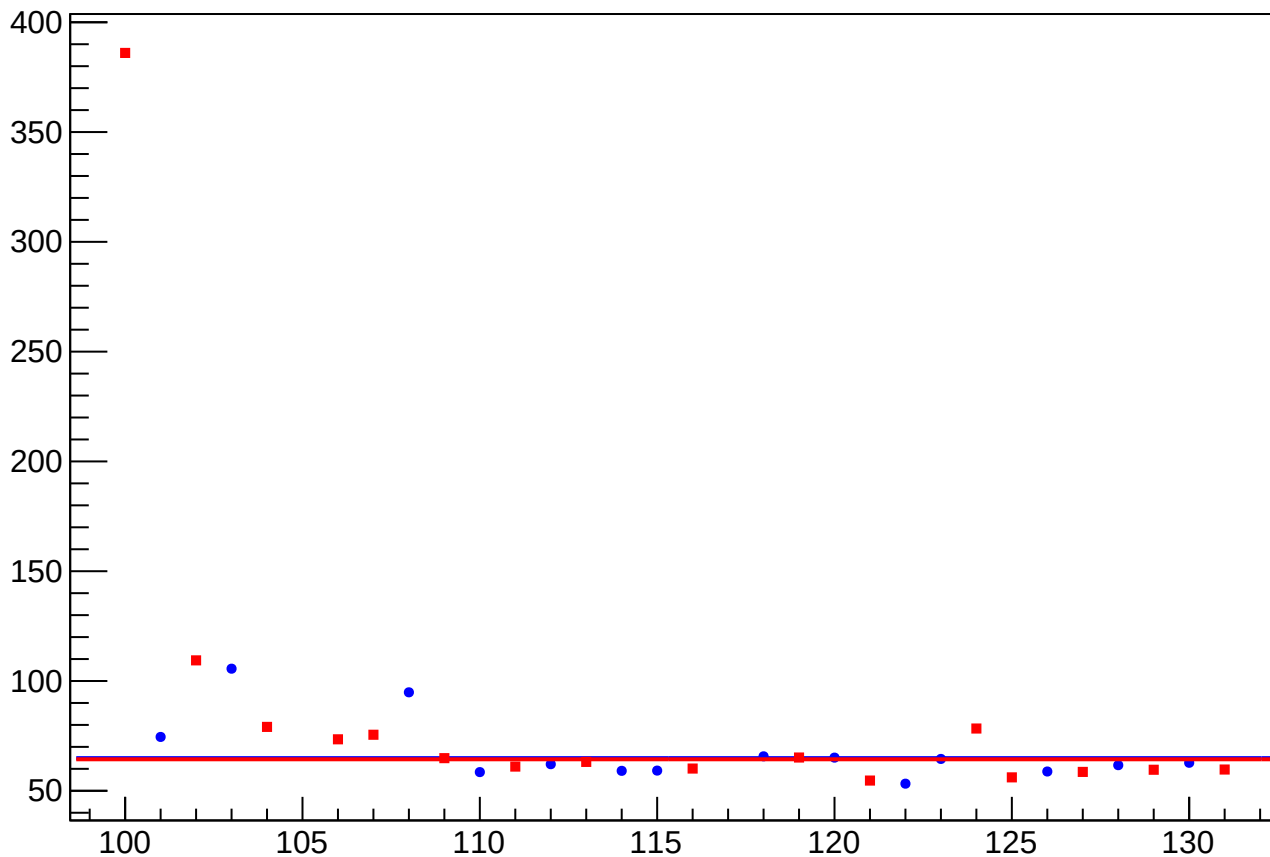
Right: 26.138 $\pm$ 19.692 χ^2 /NDF: 28.4/29

In: 50.624 $\pm$ 28.764 χ^2 /NDF:8.8/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 26.138 $\pm$ 19.692 χ^2 /NDF: 28.4/29

dit_asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 64.874+/-0.020 χ^2/NDF : 326677.0/13

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

Right Out: 64.349+/-0.019 χ^2/NDF : 405448.9/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

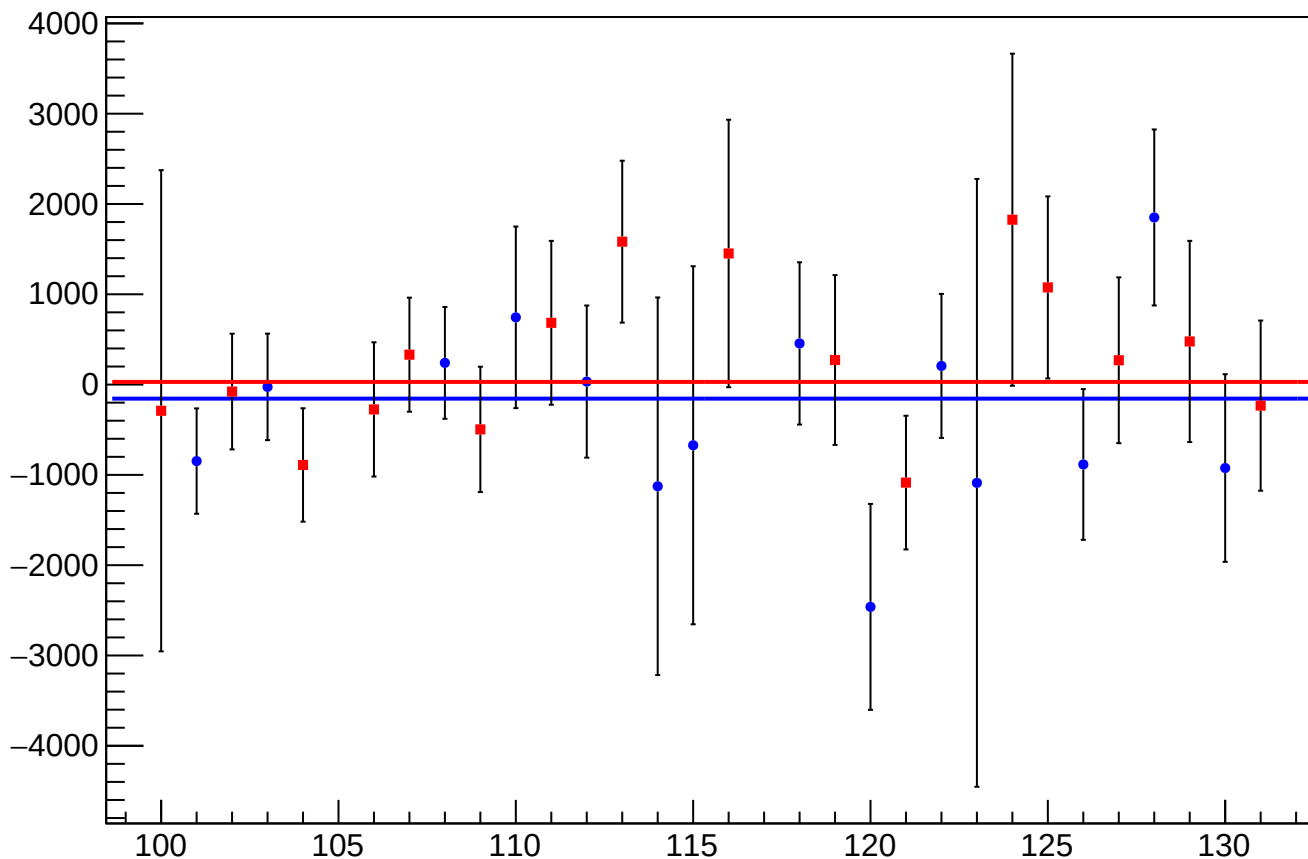
Right: 64.595+/-0.014 χ^2/NDF : 732480.0/29

In: 64.874+/-0.020 χ^2/NDF : 326677.0/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 64.595+/-0.014 χ^2/NDF : 732480.0/29

asym_sam_13_57_dd_correction_mean vs Slug, Sign Corrected



Right In: -155.387+/-233.209 χ^2/NDF : 13.4/13

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

Right Out: 29.723+/-214.300 χ^2/NDF : 12.3/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

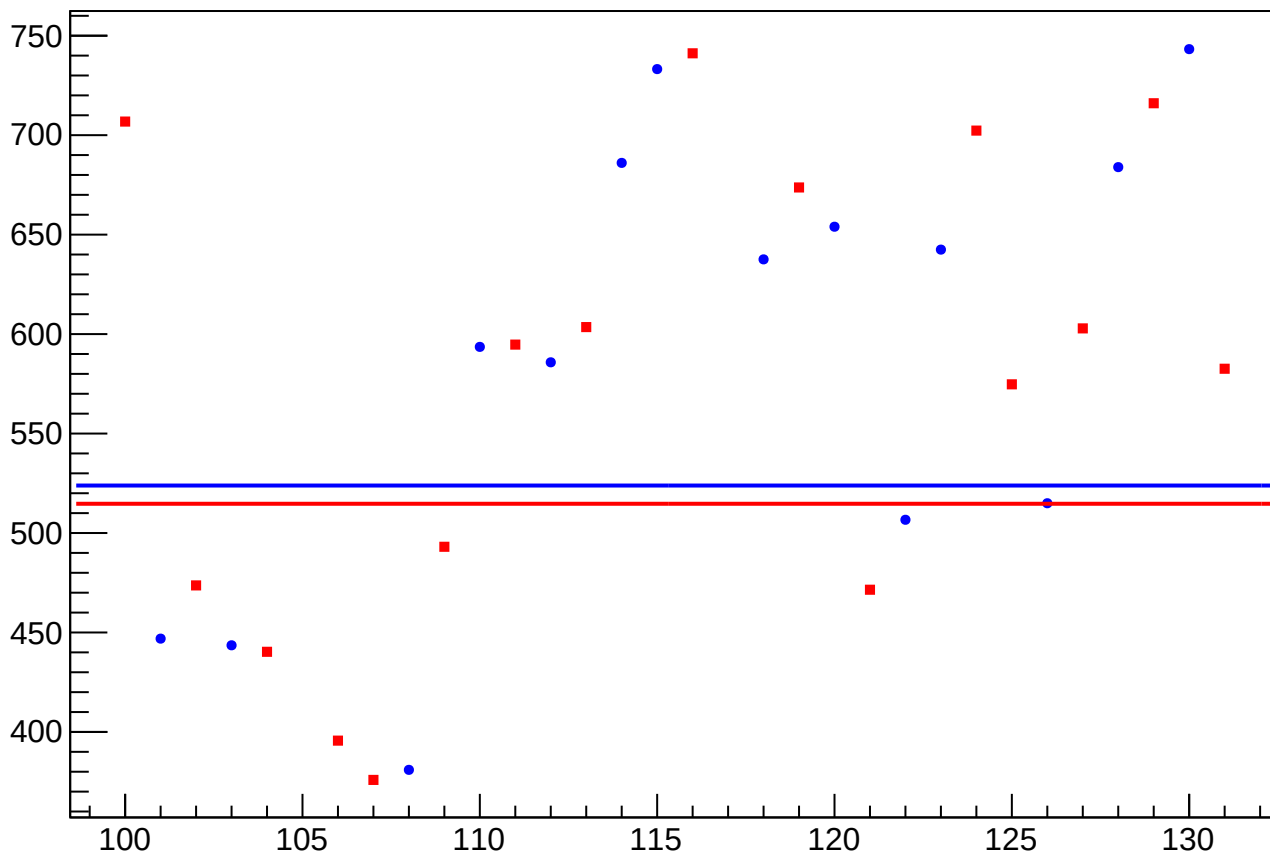
Right: -55.025+/-157.795 χ^2/NDF : 26.0/29

In: -155.387+/-233.209 χ^2/NDF : 13.4/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -55.025+/-157.795 χ^2/NDF : 26.0/29

asym_sam_13_57_dd_correction_rms vs Slug, Sign Corrected



Right In: 523.871+/-0.165 χ^2/NDF : 438070.5/13

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

Right Out: 514.703+/-0.152 χ^2/NDF : 464613.3/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

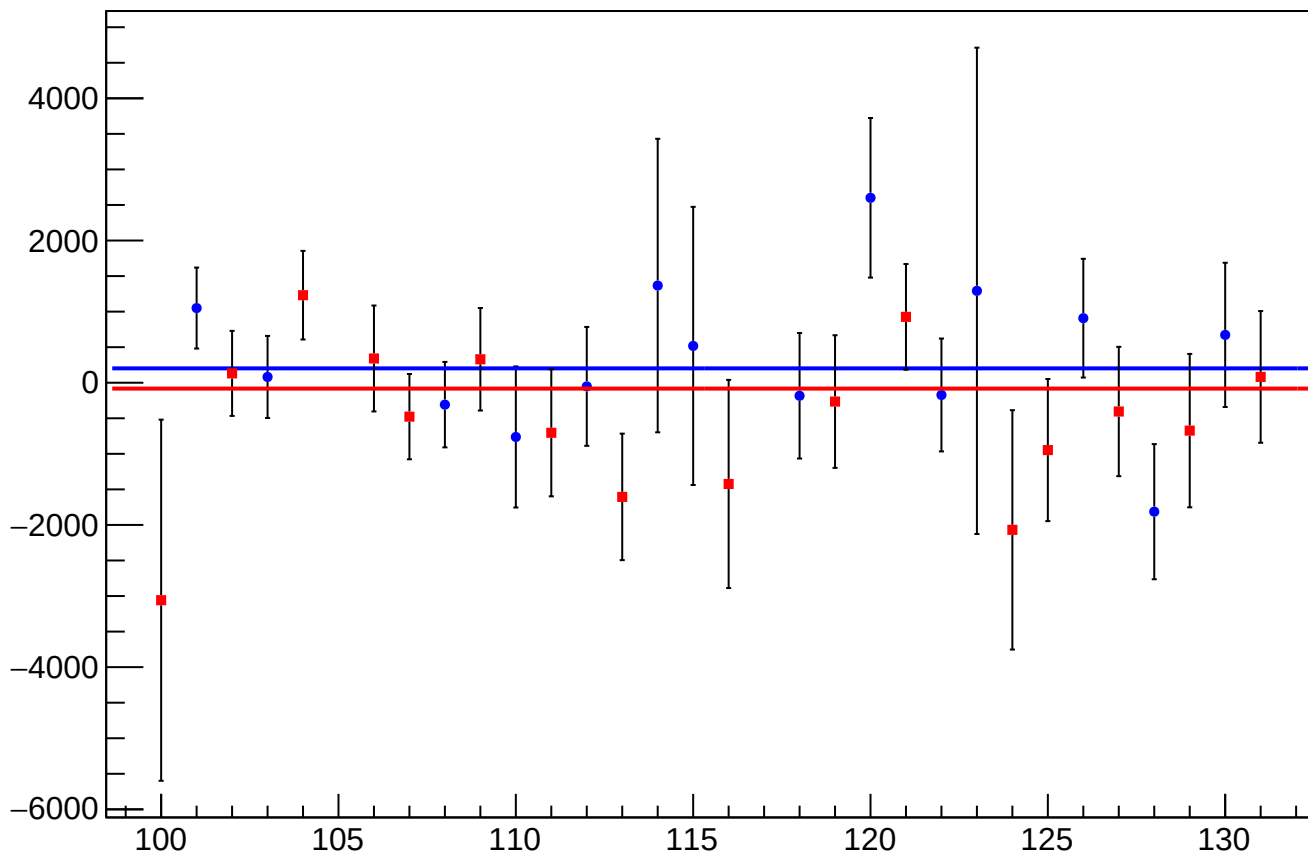
Right: 518.900+/-0.112 χ^2/NDF : 904359.7/29

In: 523.871+/-0.165 χ^2/NDF : 438070.5/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 518.900+/-0.112 χ^2/NDF : 904359.7/29

asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: 202.023+/-229.059 χ^2/NDF : 14.9/13

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

Right Out: -82.667+/-210.542 χ^2/NDF : 15.8/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

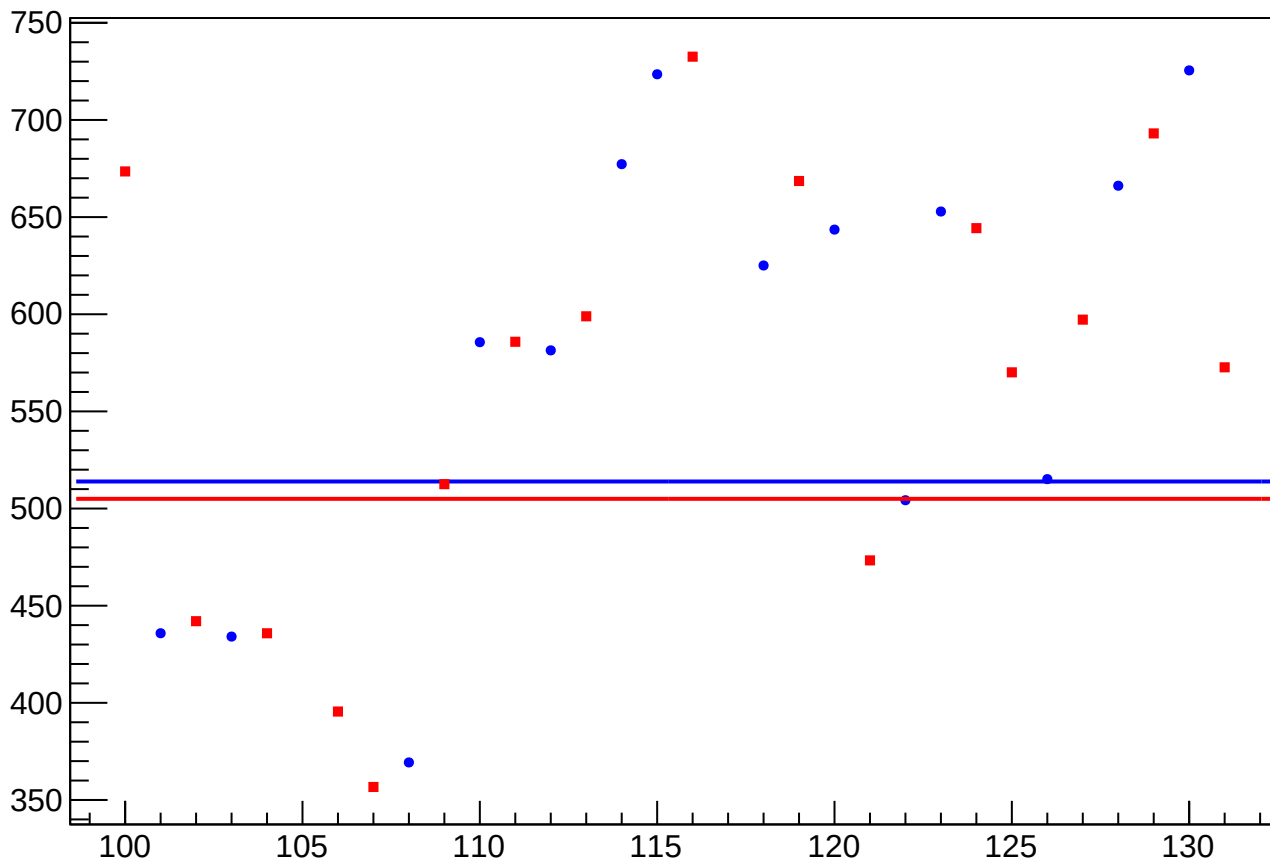
Right: 47.707+/-155.009 χ^2/NDF : 31.5/29

In: 202.023+/-229.059 χ^2/NDF : 14.9/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 47.707+/-155.009 χ^2/NDF : 31.5/29

asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 513.922+/-0.162 χ^2/NDF : 450942.4/13

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

Right Out: 504.996+/-0.149 χ^2/NDF : 487676.0/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

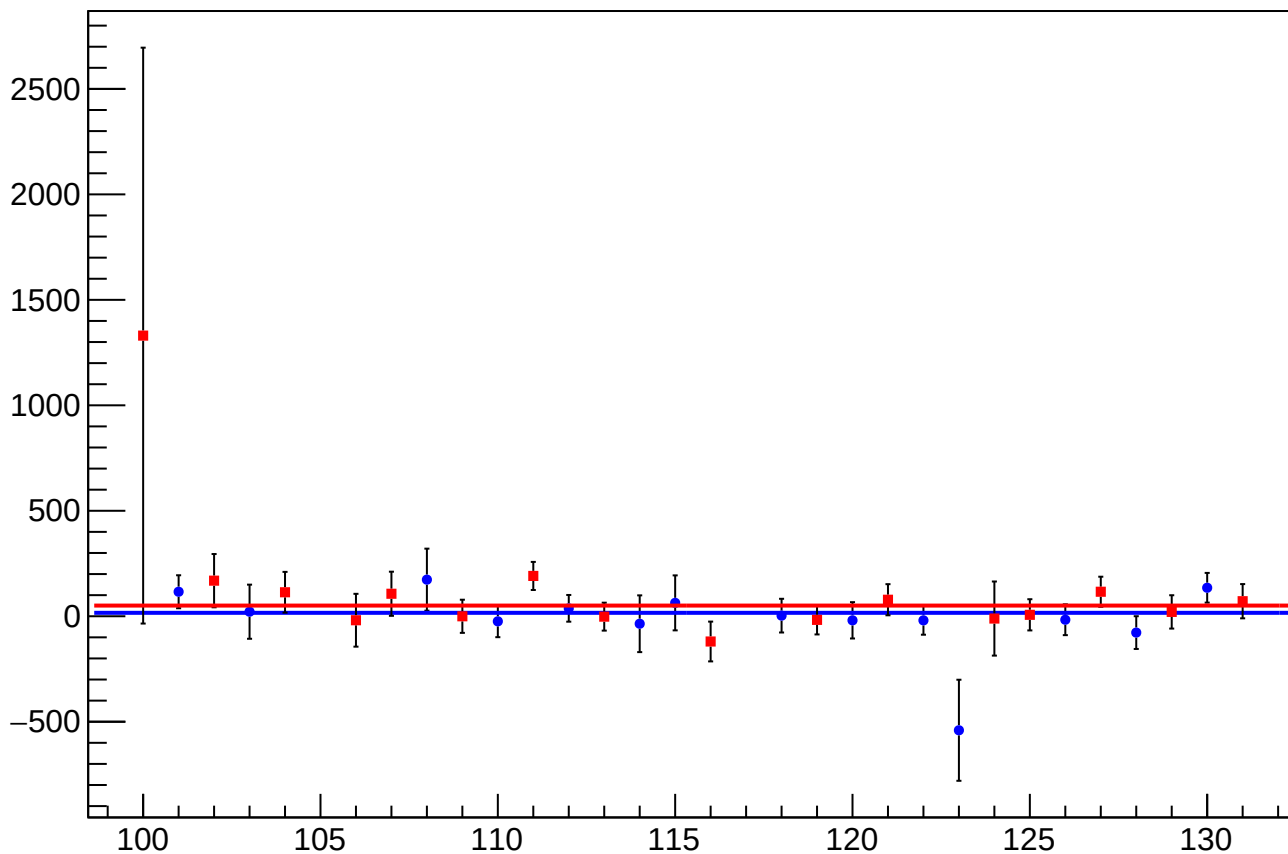
Right: 509.084+/-0.110 χ^2/NDF : 940264.4/29

In: 513.922+/-0.162 χ^2/NDF :450942.4/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 509.084+/-0.110 χ^2/NDF : 940264.4/29

dit_asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: 16.264+/-22.992 χ^2/NDF : 13.8/13

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

Right Out: 50.623+/-21.460 χ^2/NDF : 14.2/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

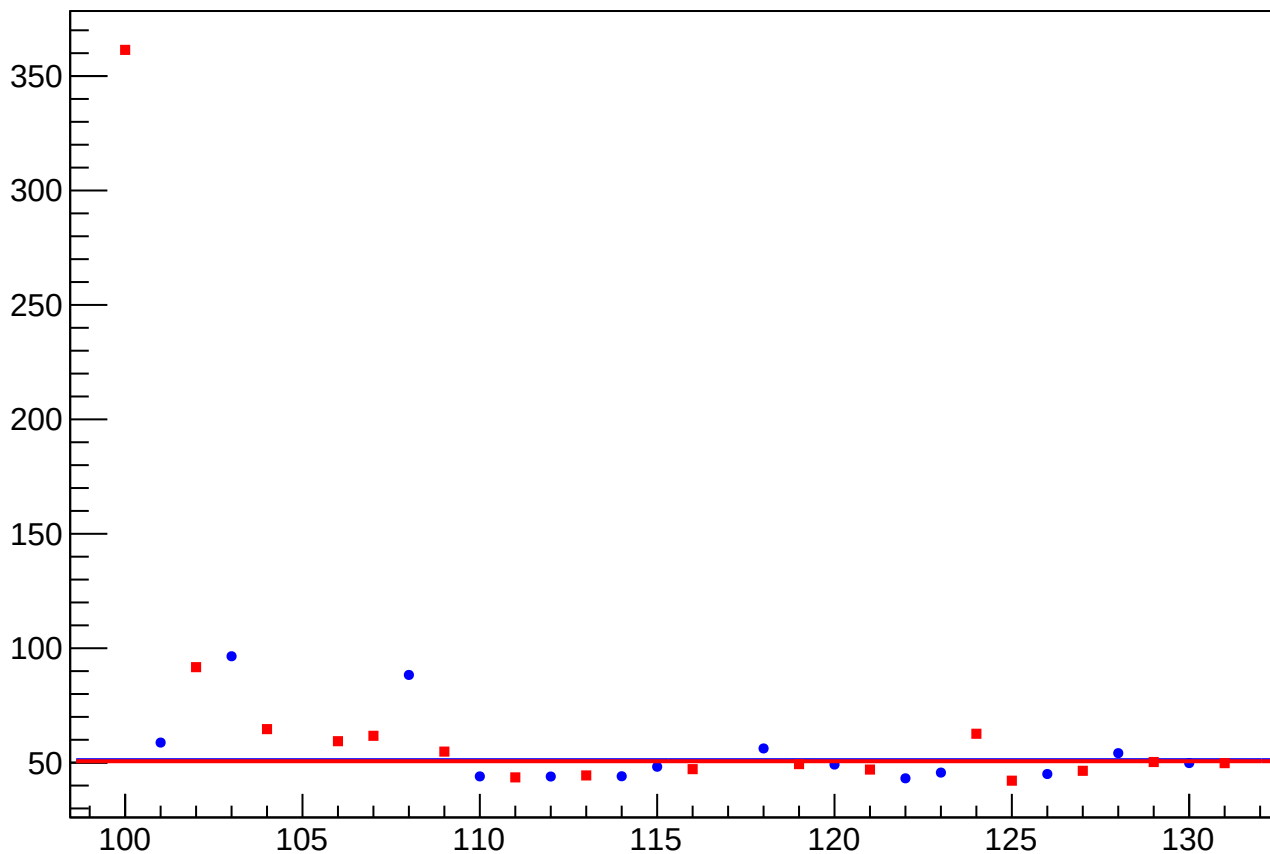
Right: 34.626+/-15.688 χ^2/NDF : 29.2/29

In: 16.264+/-22.992 χ^2/NDF : 13.8/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 34.626+/-15.688 χ^2/NDF : 29.2/29

dit_asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 51.095+/-0.016 χ^2/NDF : 502655.3/13

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

Right Out: 50.633+/-0.015 χ^2/NDF : 487037.2/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

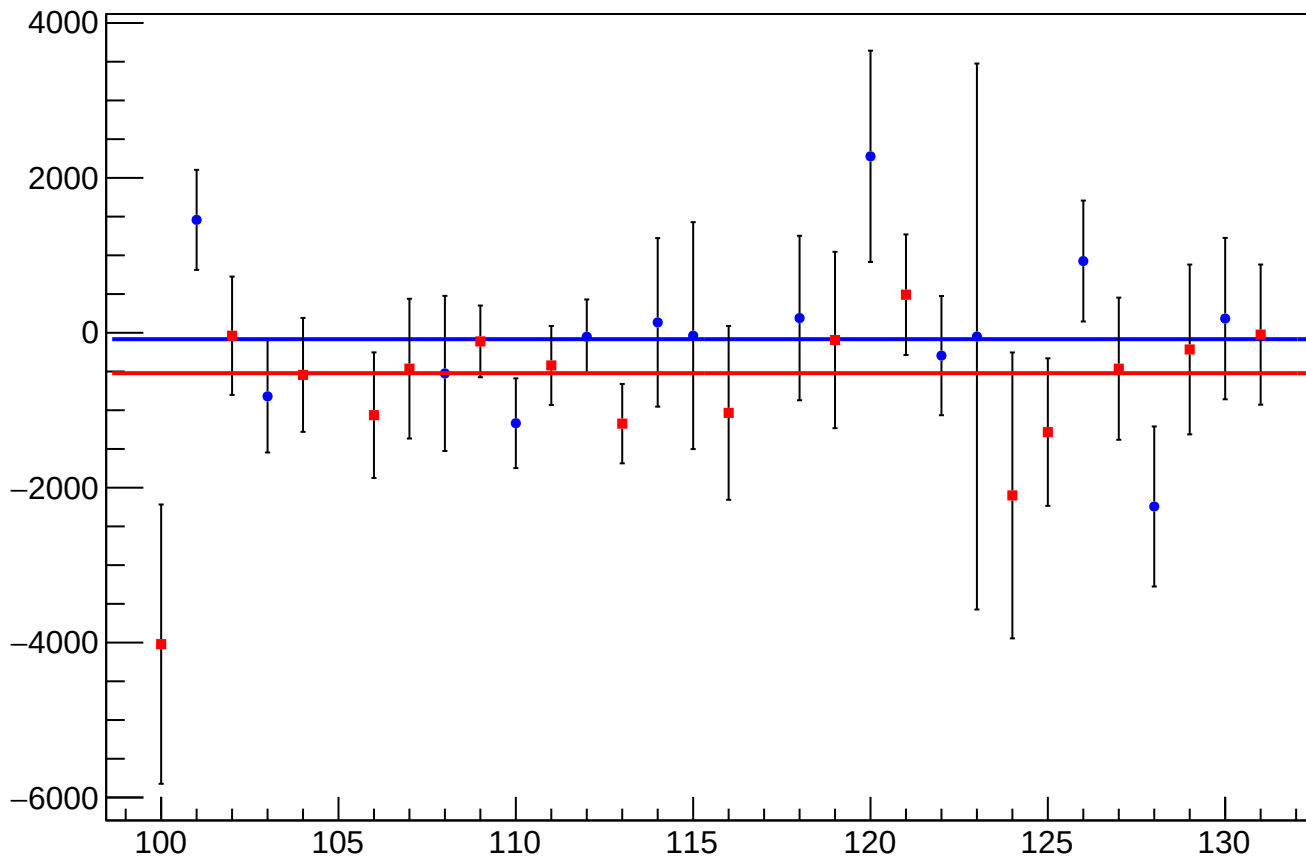
Right: 50.848+/-0.011 χ^2/NDF : 990125.1/29

In: 51.095+/-0.016 χ^2/NDF : 502655.3/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 50.848+/-0.011 χ^2/NDF : 990125.1/29

asym_sam_15_37_dd_correction_mean vs Slug, Sign Corrected



Right In: -82.763 ± 220.325 χ^2/NDF : 19.7/13

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

Right Out: -521.452 ± 193.212 χ^2/NDF : 10.9/15

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

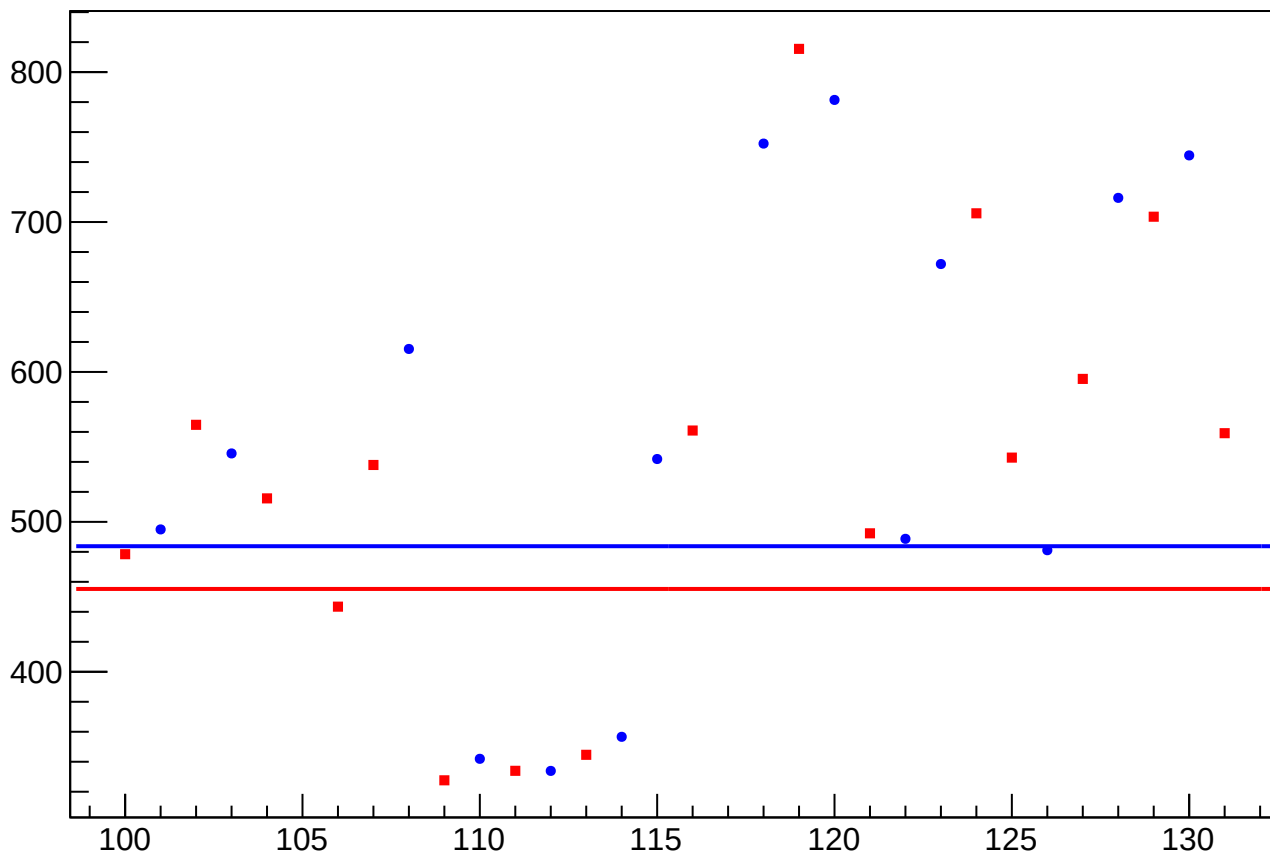
Right: -330.747 ± 145.267 χ^2/NDF : 32.8/29

In: -82.763 ± 220.325 χ^2/NDF : 19.7/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -330.747 ± 145.267 χ^2/NDF : 32.8/29

asym_sam_15_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 483.762+/-0.156 χ^2/NDF : 849413.8/13

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

Right Out: 455.257+/-0.137 χ^2/NDF : 882345.5/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

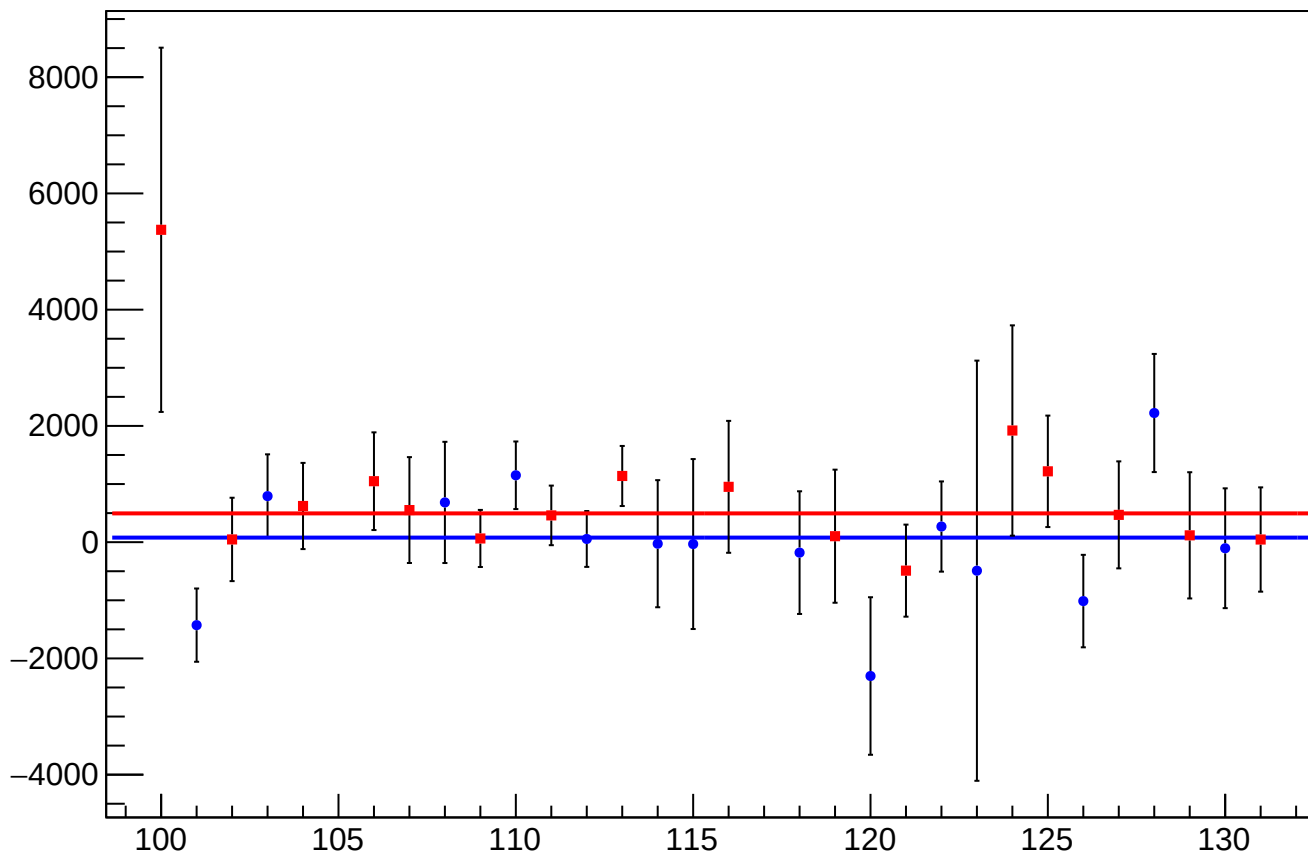
Right: 467.649+/-0.103 χ^2/NDF : 1750682.7/29

In: 483.762+/-0.156 χ^2/NDF : 849413.8/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 467.649+/-0.103 χ^2/NDF : 1750682.7/29

asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: 78.624+/-220.138 χ^2/NDF : 20.0/13

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

Right Out: 495.078+/-196.202 χ^2/NDF : 9.0/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

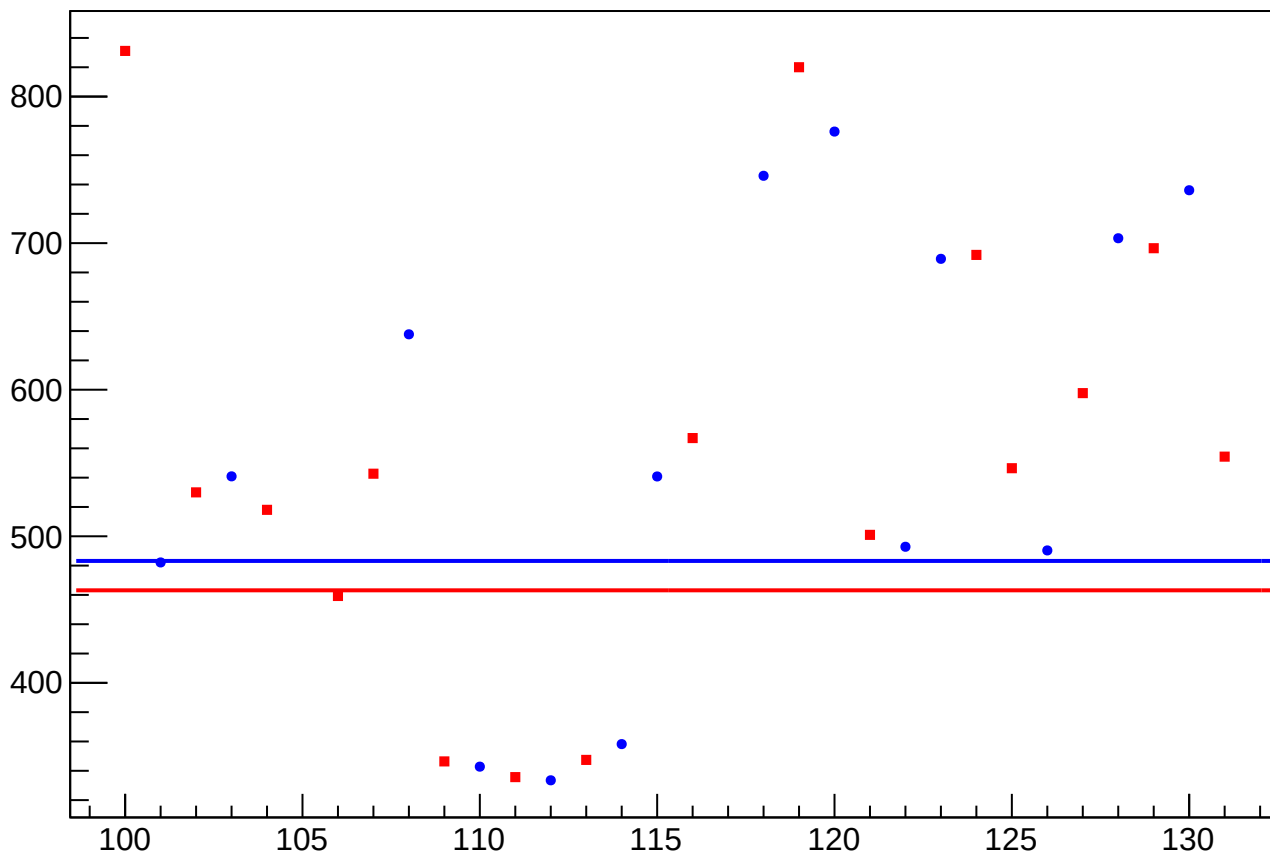
Right: 310.715+/-146.470 χ^2/NDF : 31.0/29

In: 78.624+/-220.138 χ^2/NDF : 20.0/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 310.715+/-146.470 χ^2/NDF : 31.0/29

asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 483.183 ± 0.156 χ^2/NDF : 835444.1/13

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

Right Out: 463.131 ± 0.139 χ^2/NDF : 826534.7/15

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

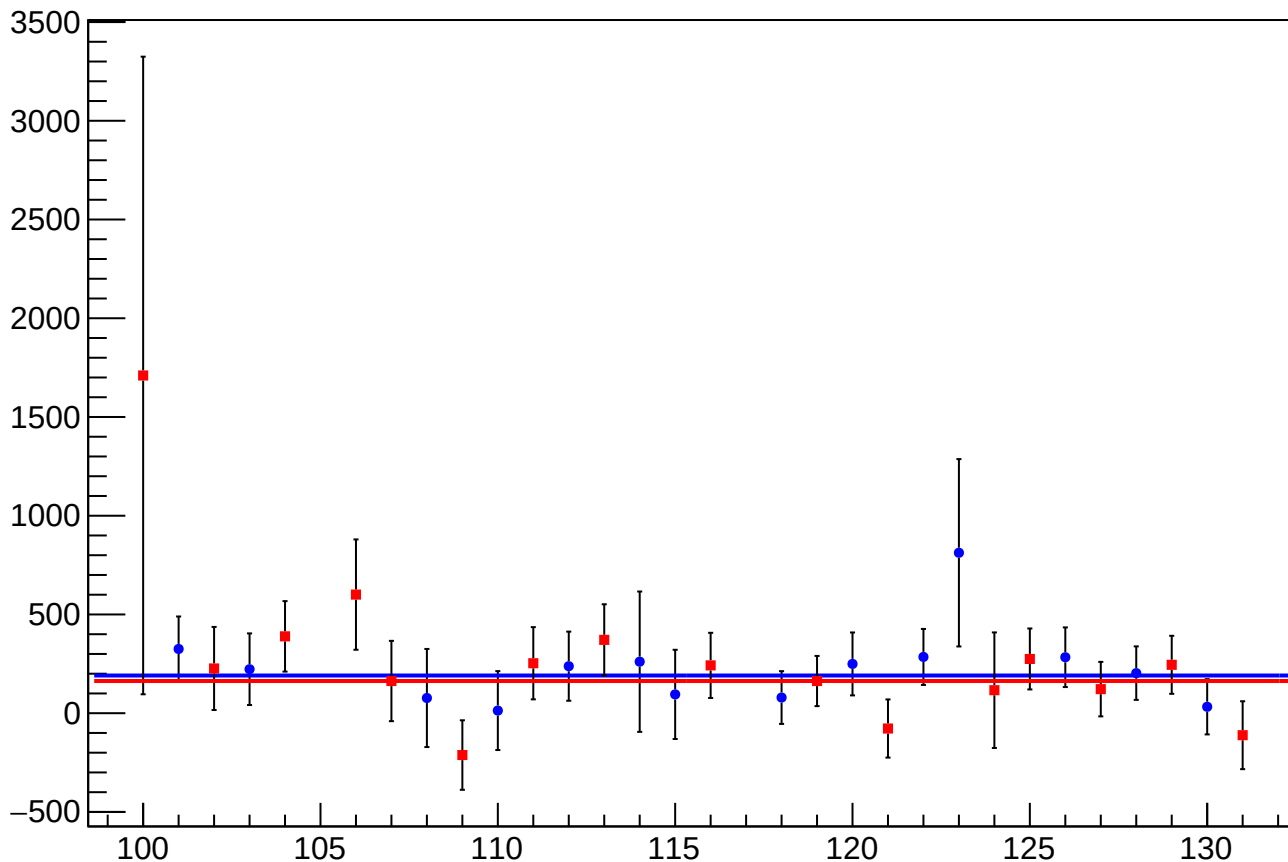
Right: 472.008 ± 0.104 χ^2/NDF : 1671226.8/29

In: 483.183 ± 0.156 χ^2/NDF : 835444.1/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 472.008 ± 0.104 χ^2/NDF : 1671226.8/29

dit_asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 190.842 $\pm$ 46.232 χ^2 /NDF: 6.6/13

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

Right Out: 163.110 $\pm$ 44.046 χ^2 /NDF: 17.6/15

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

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

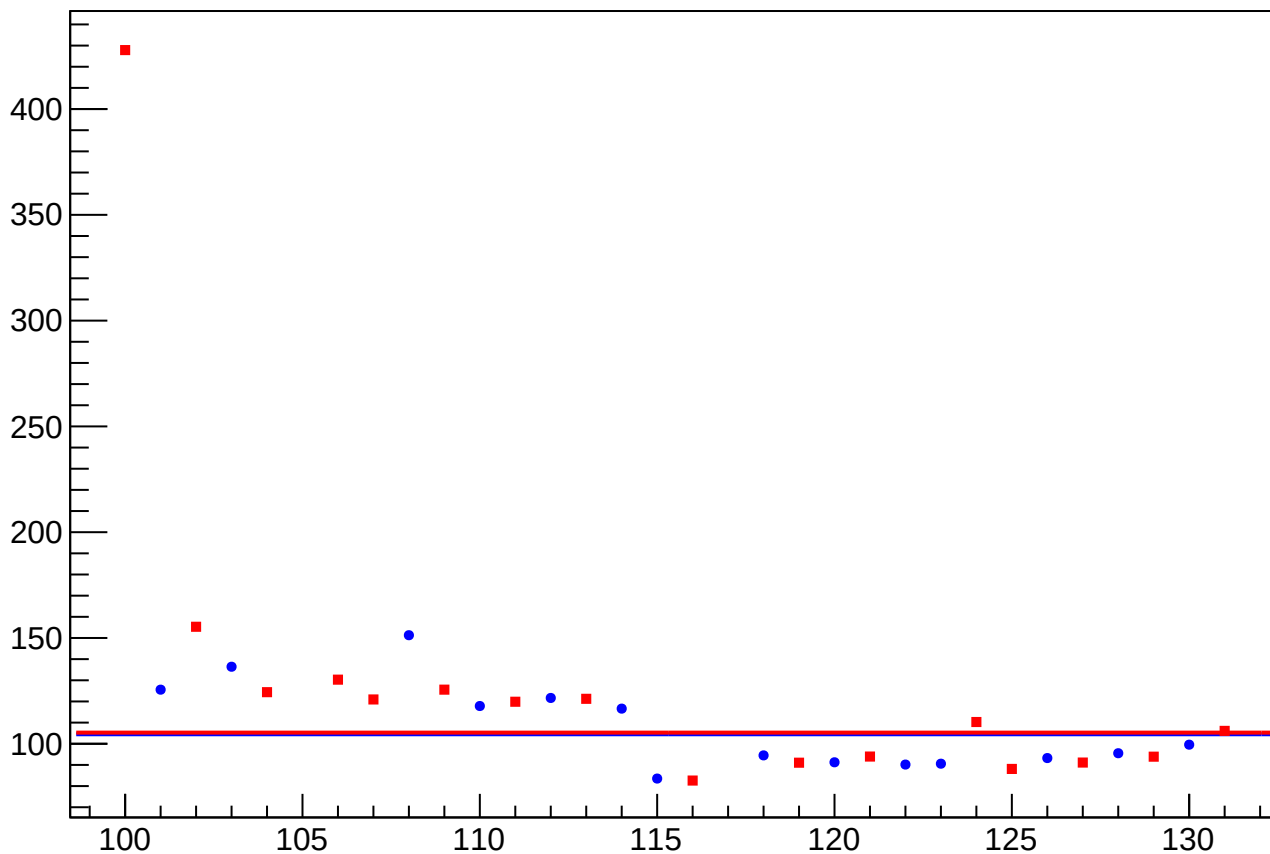
Right: 176.305 $\pm$ 31.890 χ^2 /NDF: 24.4/29

In: 190.842 $\pm$ 46.232 χ^2 /NDF:6.6/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 176.305 $\pm$ 31.890 χ^2 /NDF: 24.4/29

dit_asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 104.492+/-0.033 χ^2/NDF : 282981.3/13

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

Right Out: 105.269+/-0.031 χ^2/NDF : 431855.0/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

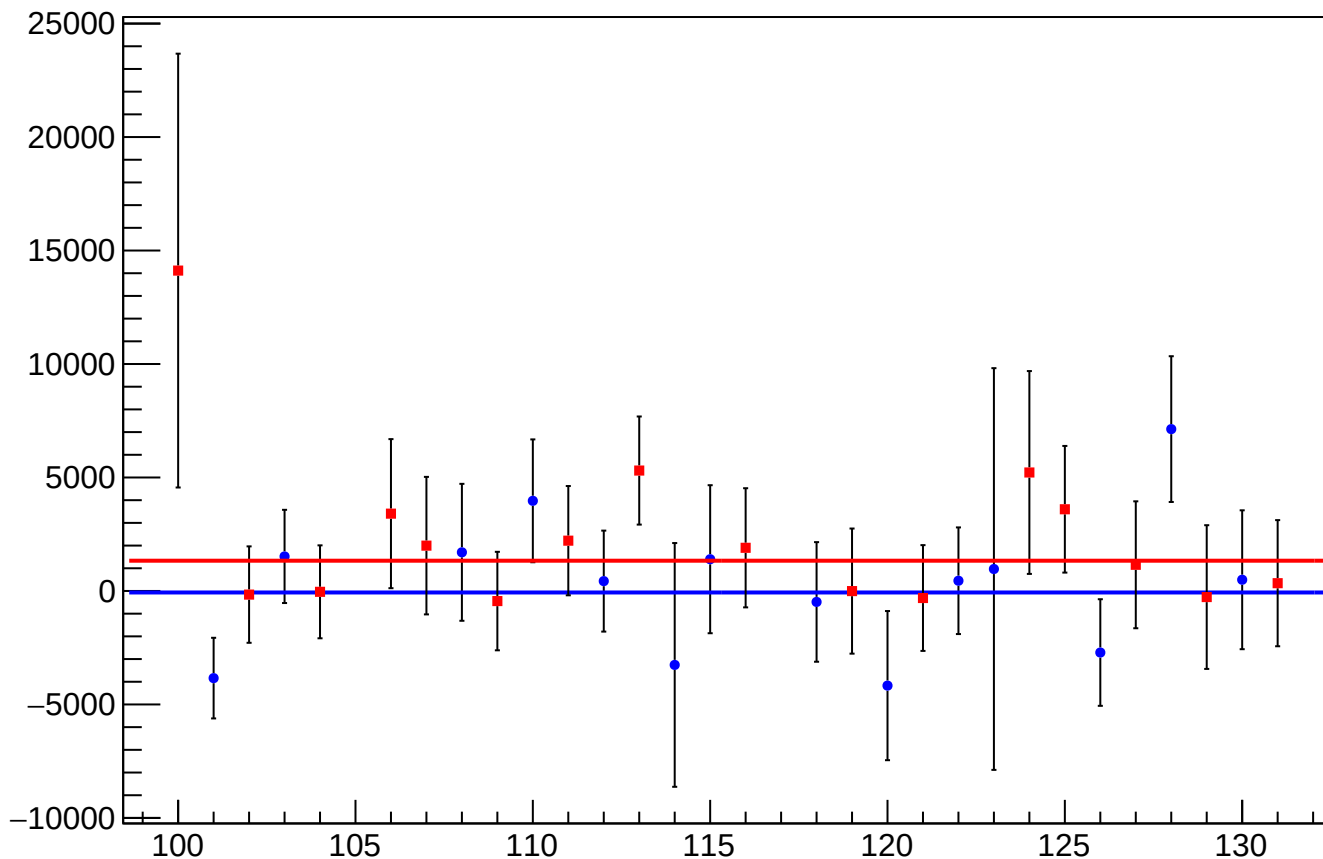
Right: 104.899+/-0.023 χ^2/NDF : 715132.5/29

In: 104.492+/-0.033 χ^2/NDF : 282981.3/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 104.899+/-0.023 χ^2/NDF : 715132.5/29

asym_sam_24_68_dd_correction_mean vs Slug, Sign Corrected



Right In: -66.319+/-716.692 χ^2/NDF : 16.3/13

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

Right Out: 1333.426+/-669.578 χ^2/NDF : 9.4/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

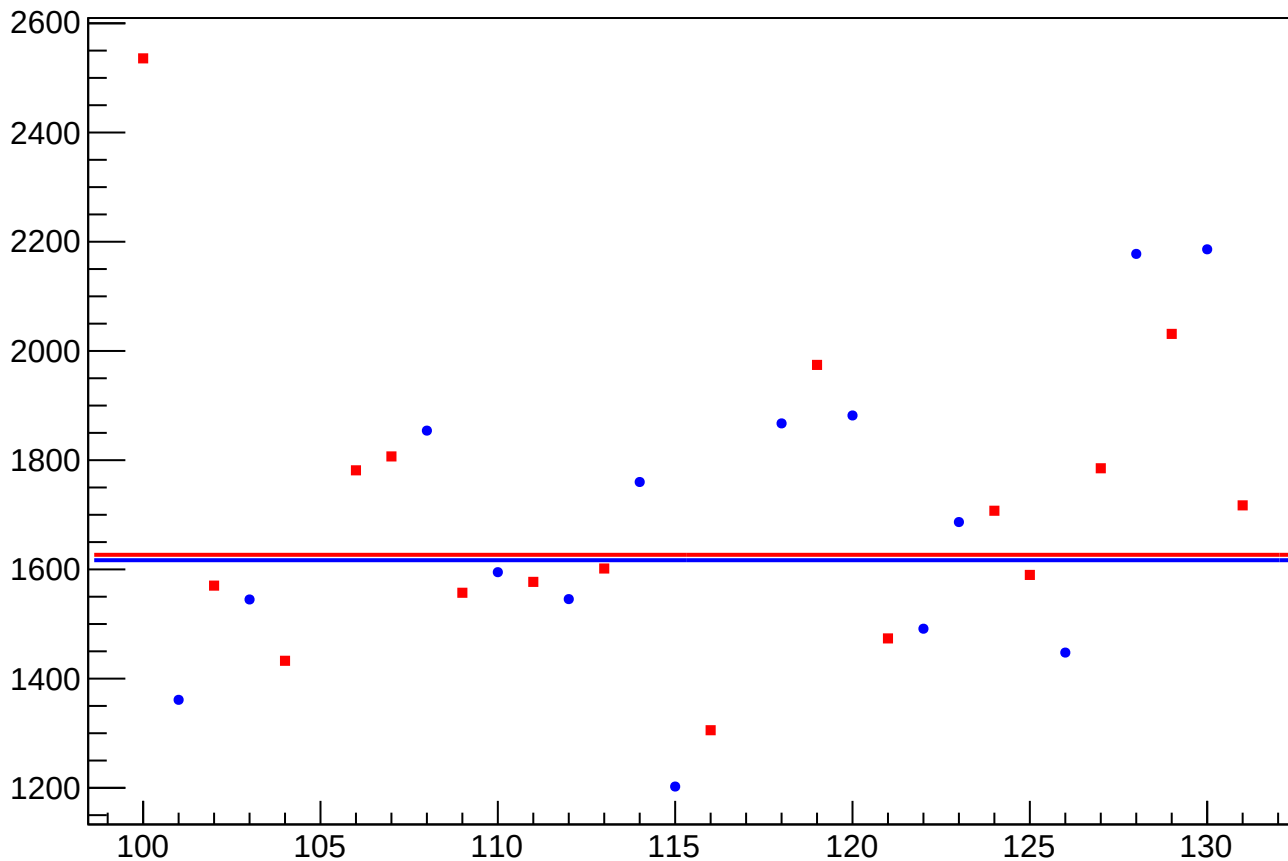
Right: 681.071+/-489.272 χ^2/NDF : 27.6/29

In: -66.319+/-716.692 χ^2/NDF : 16.3/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 681.071+/-489.272 χ^2/NDF : 27.6/29

asym_sam_24_68_dd_correction_rms vs Slug, Sign Corrected



Right In: 1616.829+/-0.507 χ^2/NDF : 269713.1/13

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

Right Out: 1626.731+/-0.473 χ^2/NDF : 164698.7/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

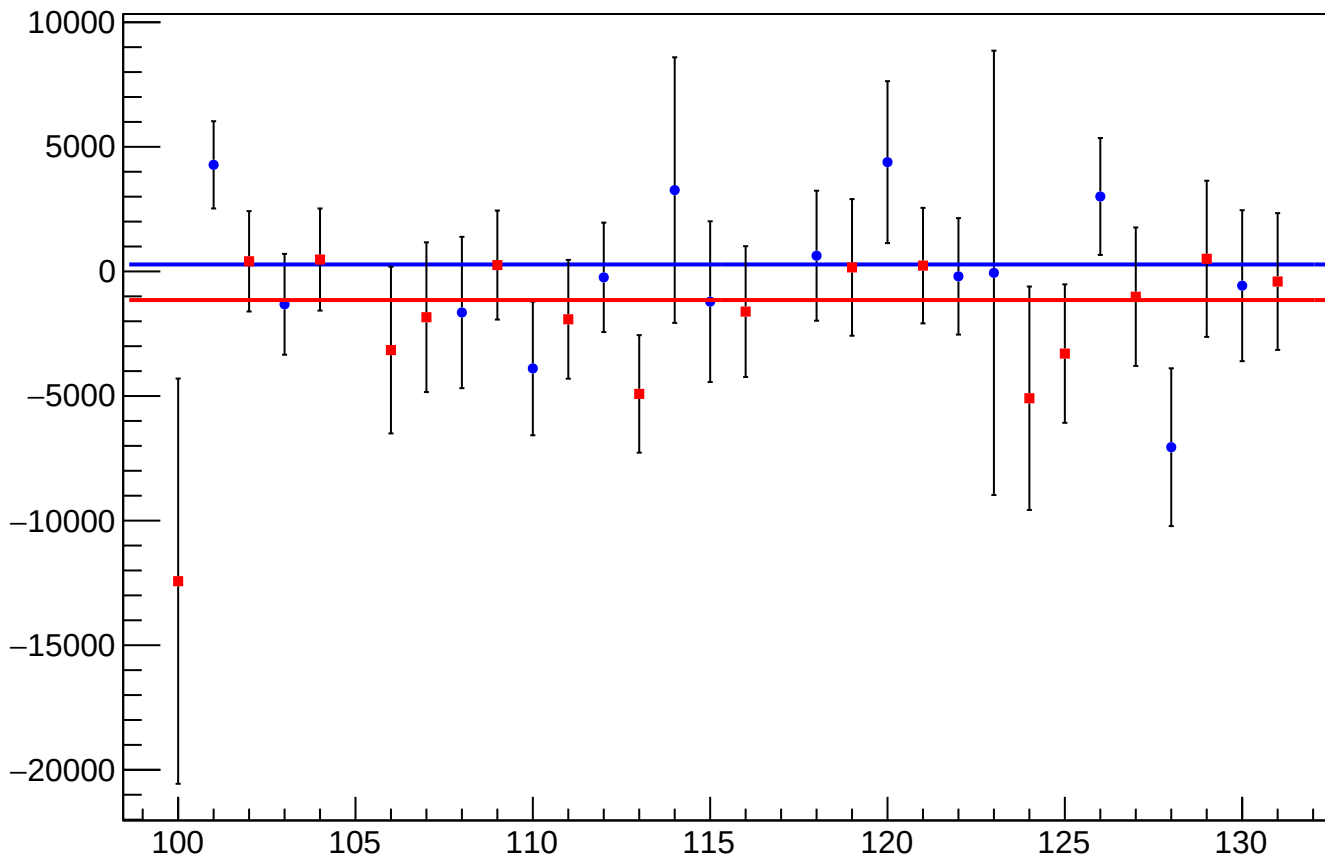
Right: 1622.116+/-0.346 χ^2/NDF : 434615.6/29

In: 1616.829+/-0.507 χ^2/NDF : 269713.1/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1622.116+/-0.346 χ^2/NDF : 434615.6/29

asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 279.833+/-709.830 χ^2/NDF : 17.7/13

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

Right Out: -1148.895+/-663.368 χ^2/NDF : 9.0/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

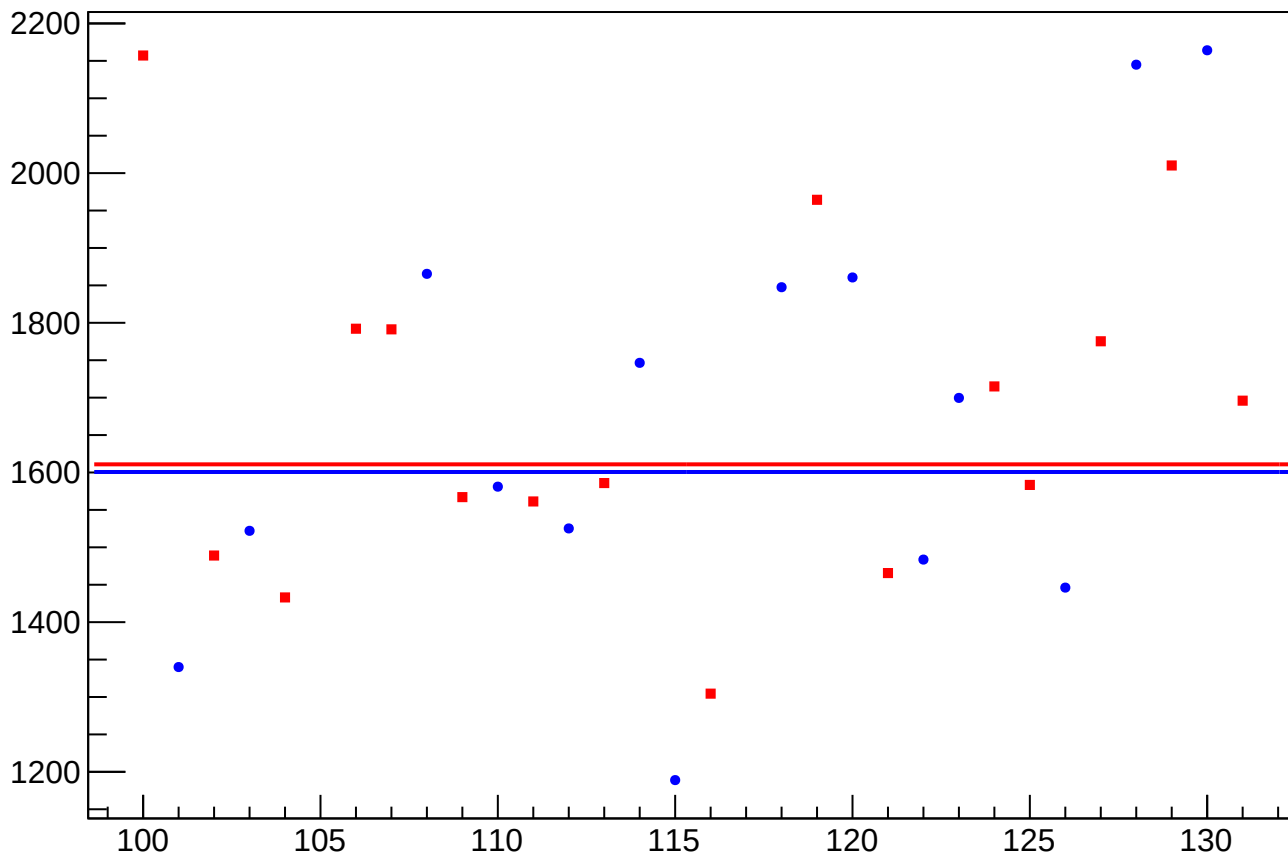
Right: -482.816+/-484.666 χ^2/NDF : 28.8/29

In: 279.833+/-709.830 χ^2/NDF : 17.7/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -482.816+/-484.666 χ^2/NDF : 28.8/29

asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 1600.658+/-0.502 χ^2/NDF : 272082.9/13

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

Right Out: 1610.877+/-0.469 χ^2/NDF : 157428.9/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

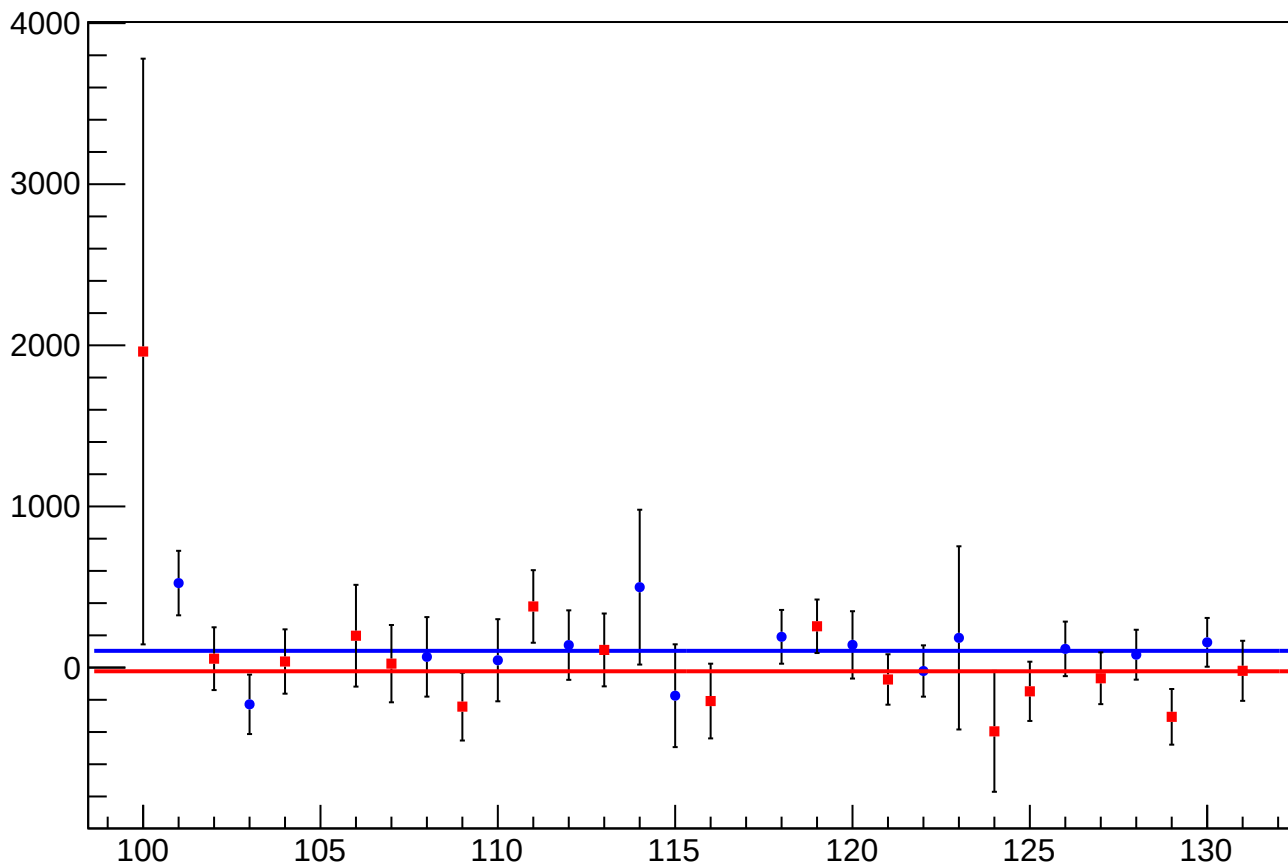
Right: 1606.113+/-0.343 χ^2/NDF : 429733.0/29

In: 1600.658+/-0.502 χ^2/NDF : 272082.9/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1606.113+/-0.343 χ^2/NDF : 429733.0/29

dit_asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 103.852 $\pm$ 53.960 χ^2 /NDF: 10.3/13

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

Right Out: -22.987 $\pm$ 51.674 χ^2 /NDF: 14.4/15

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

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

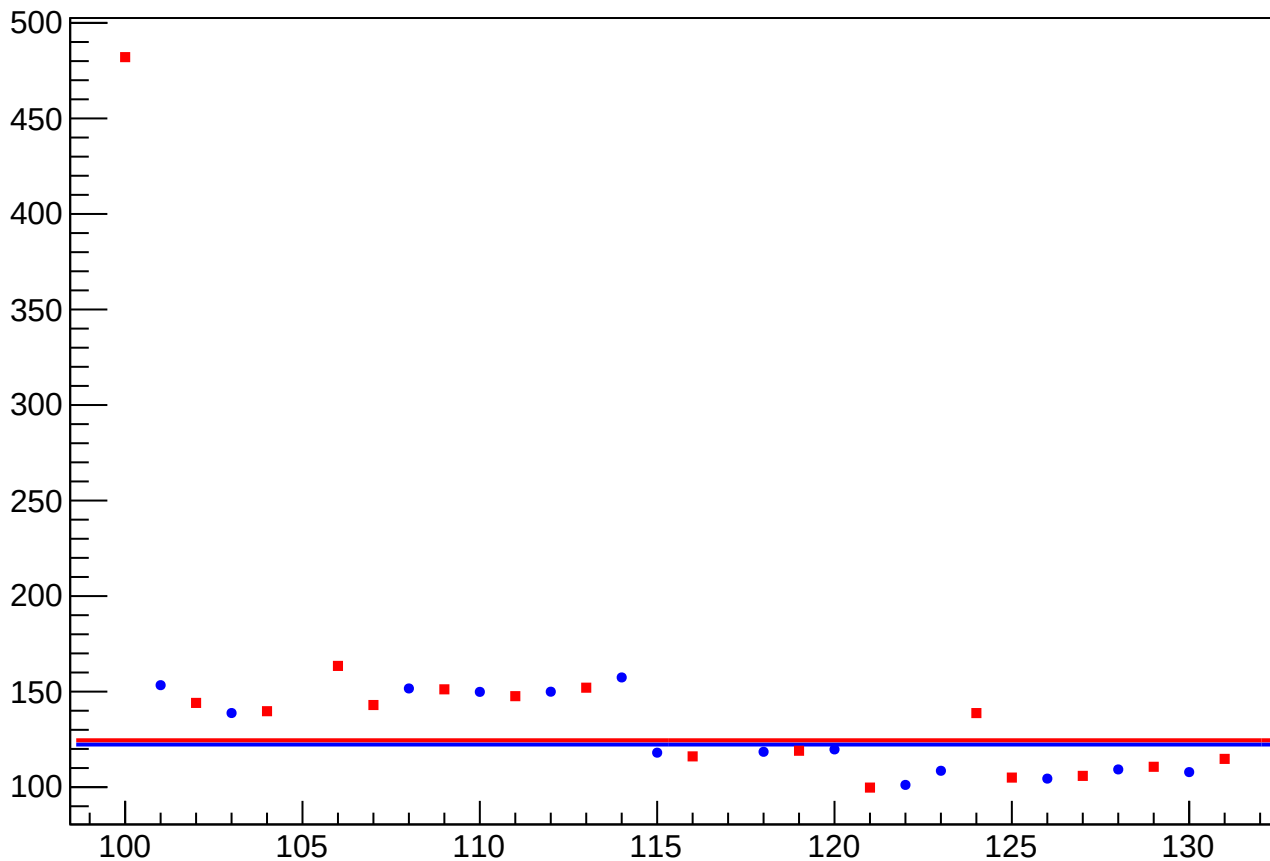
Right: 37.689 $\pm$ 37.321 χ^2 /NDF: 27.5/29

In: 103.852 $\pm$ 53.960 χ^2 /NDF:10.3/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 37.689 $\pm$ 37.321 χ^2 /NDF: 27.5/29

dit_asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 122.316+/-0.038 χ^2/NDF : 252018.2/13

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

Right Out: 124.534+/-0.037 χ^2/NDF : 359818.9/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

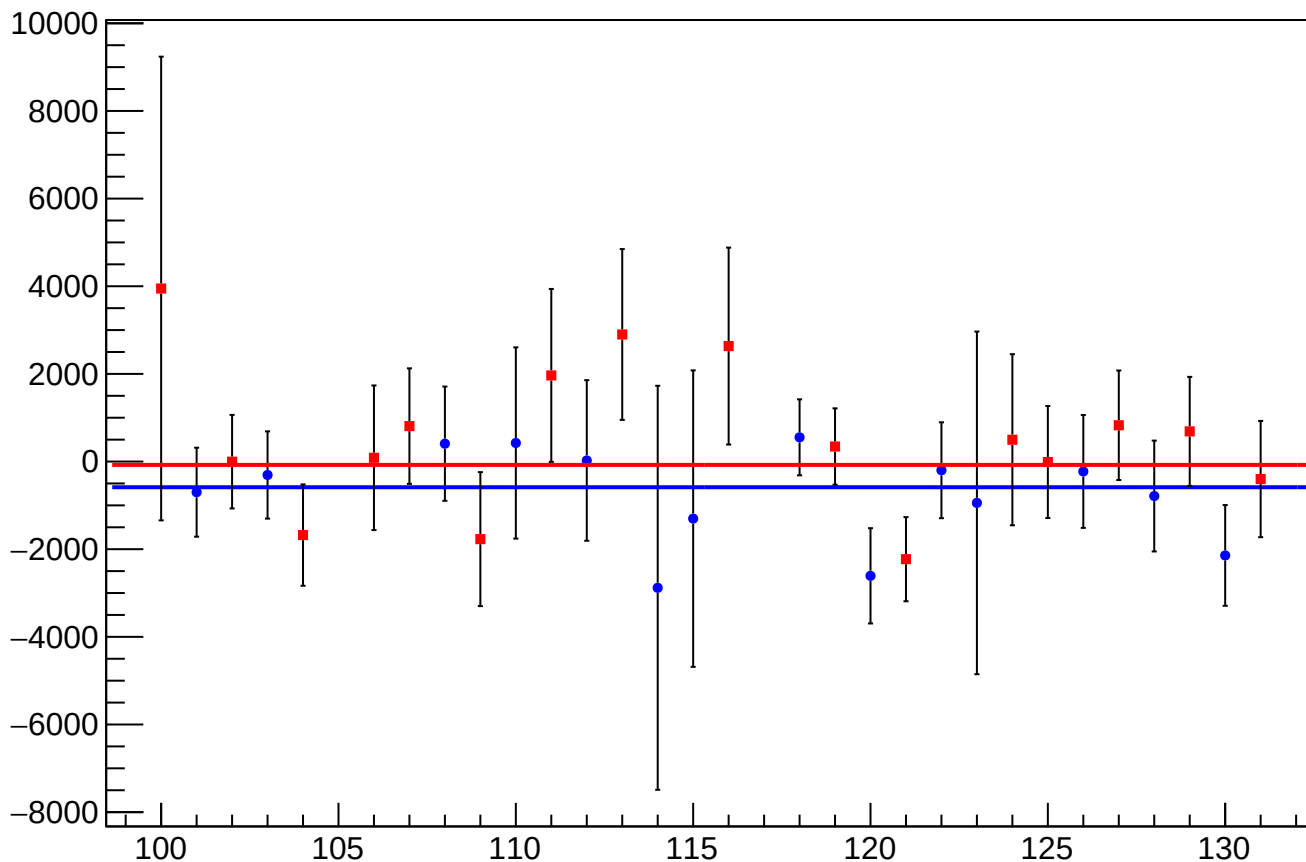
Right: 123.473+/-0.026 χ^2/NDF : 613599.9/29

In: 122.316+/-0.038 χ^2/NDF : 252018.2/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 123.473+/-0.026 χ^2/NDF : 613599.9/29

asym_sam_26_48_dd_correction_mean vs Slug, Sign Corrected



Right In: -586.188+/-347.669 χ^2/NDF : 8.5/13

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

Right Out: -76.329+/-335.529 χ^2/NDF : 15.4/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

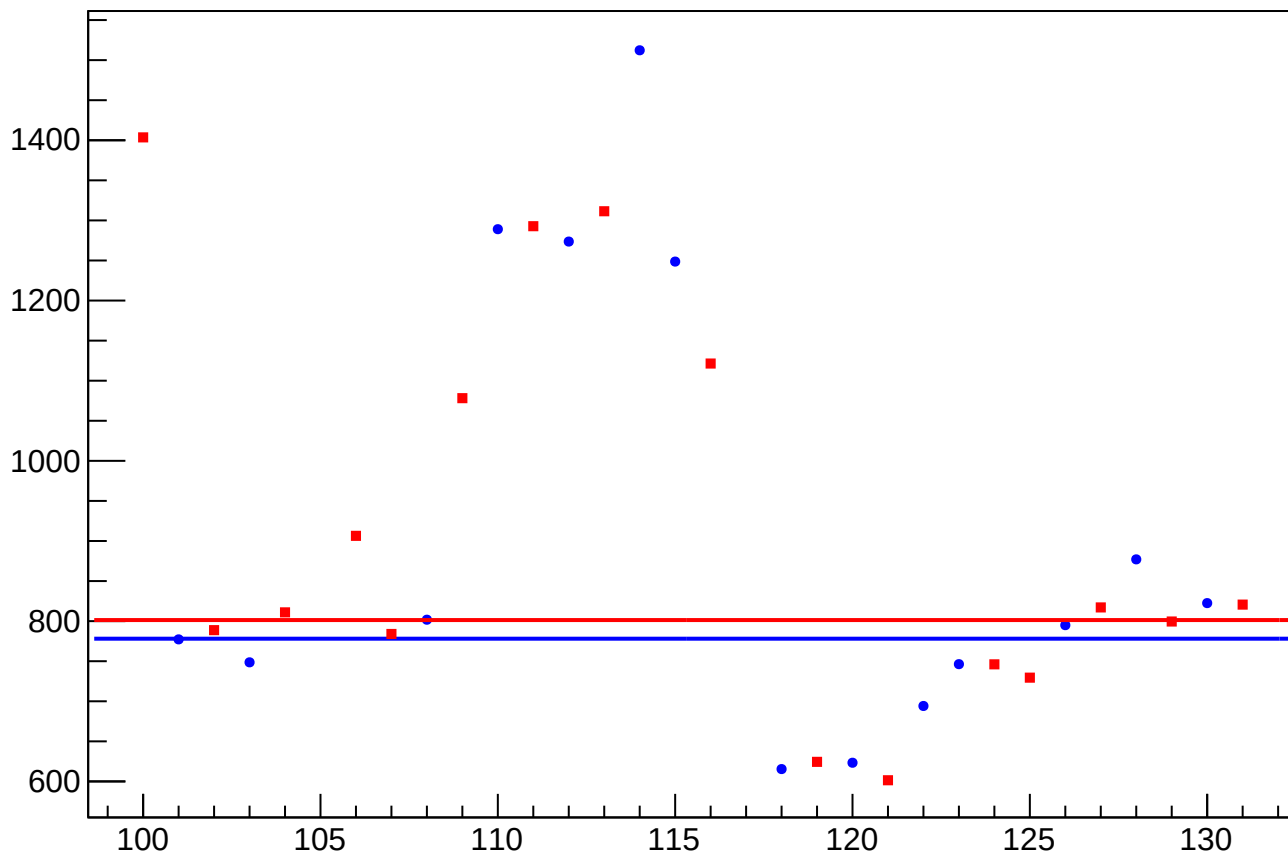
Right: -322.202+/-241.432 χ^2/NDF : 25.0/29

In: -586.188+/-347.669 χ^2/NDF :8.5/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -322.202+/-241.432 χ^2/NDF : 25.0/29

asym_sam_26_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 778.092 $\pm$ 0.246 χ^2 /NDF: 486287.5/13

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

Right Out: 801.345 $\pm$ 0.237 χ^2 /NDF: 579962.7/15

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

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

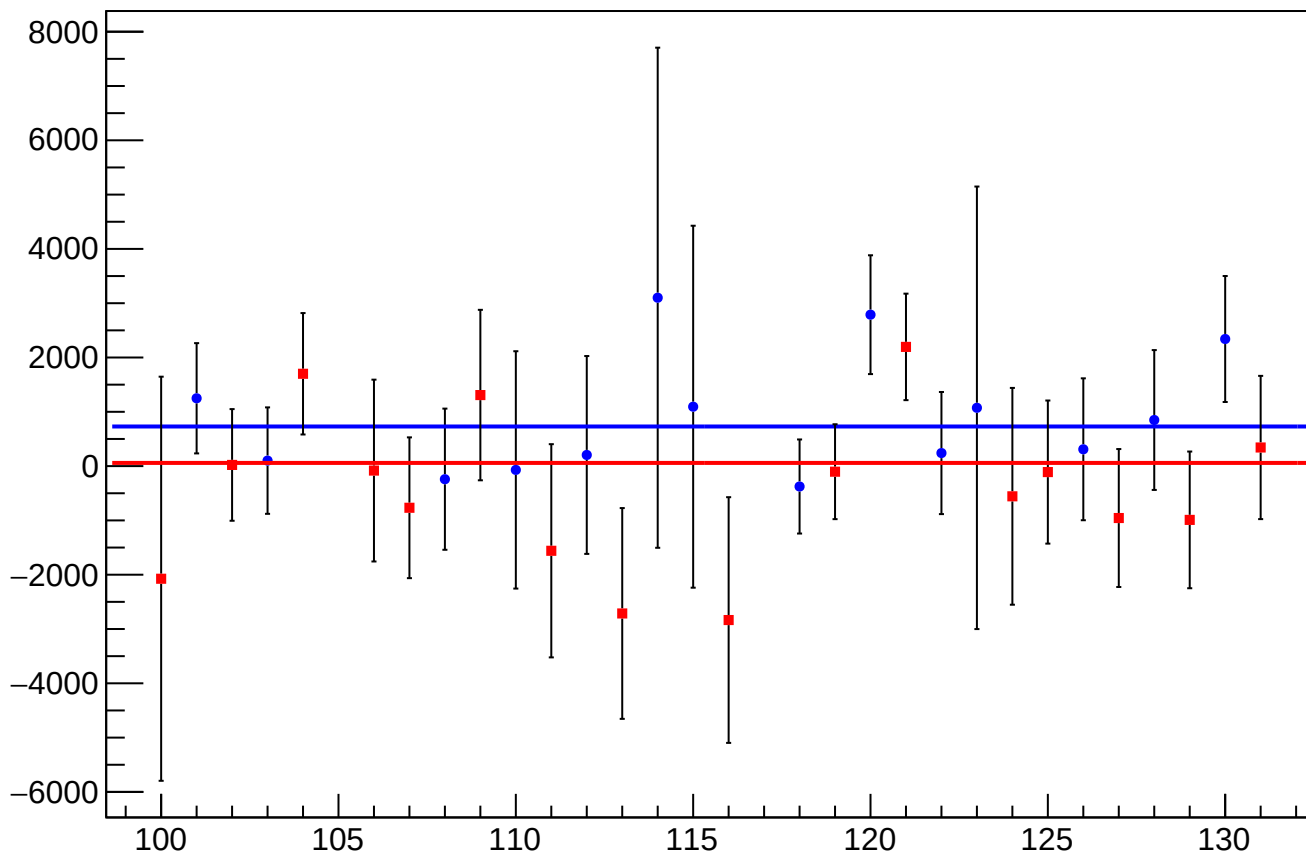
Right: 790.132 $\pm$ 0.171 χ^2 /NDF: 1070882.3/29

In: 778.092 $\pm$ 0.246 χ^2 /NDF:486287.5/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 790.132 $\pm$ 0.171 χ^2 /NDF: 1070882.3/29

asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 729.516 $\pm$ 349.178 χ^2 /NDF: 9.1/13

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

Right Out: 58.664 $\pm$ 335.227 χ^2 /NDF: 14.2/15

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

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

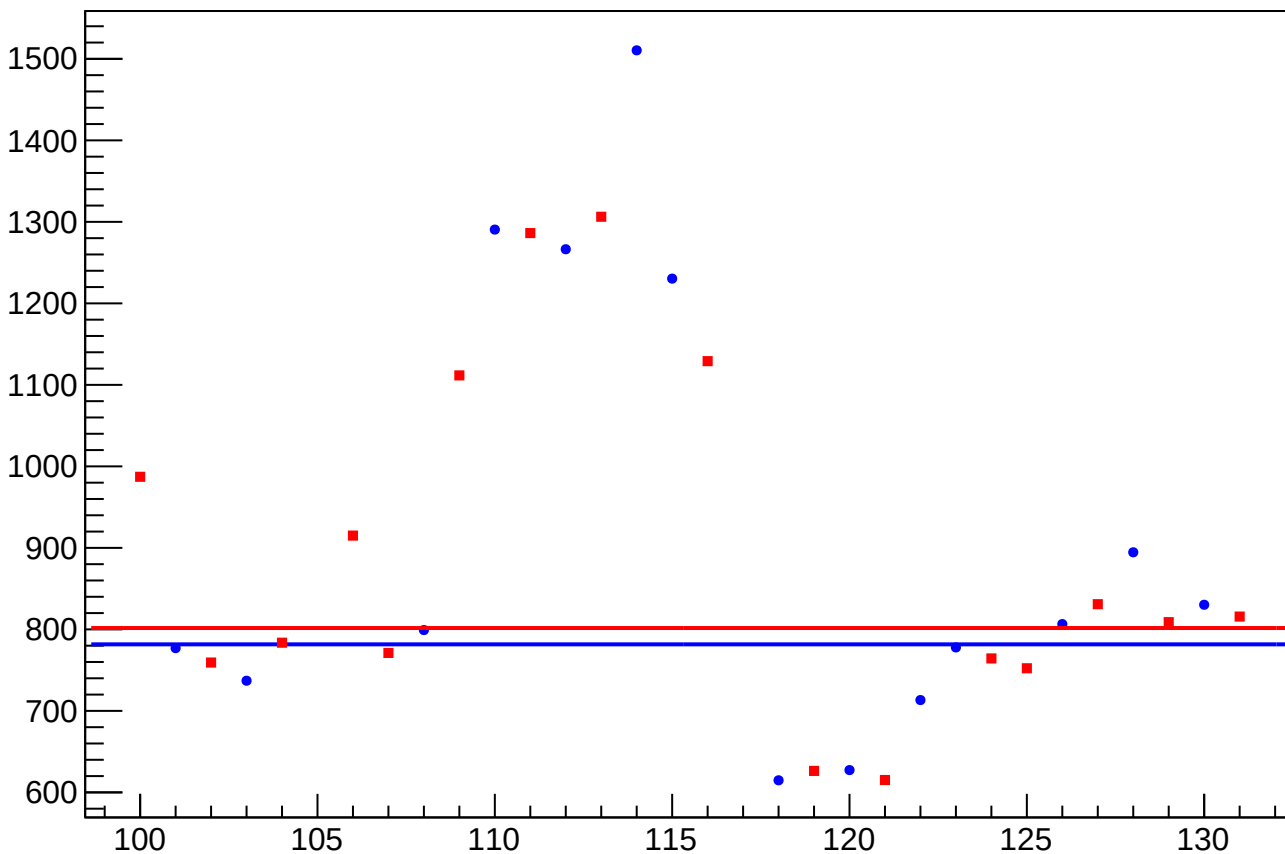
Right: 380.422 $\pm$ 241.823 χ^2 /NDF: 25.2/29

In: 729.516 $\pm$ 349.178 χ^2 /NDF:9.1/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 380.422 $\pm$ 241.823 χ^2 /NDF: 25.2/29

asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 781.638+/-0.247 χ^2/NDF : 481852.4/13

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

Right Out: 801.666+/-0.237 χ^2/NDF : 553793.0/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

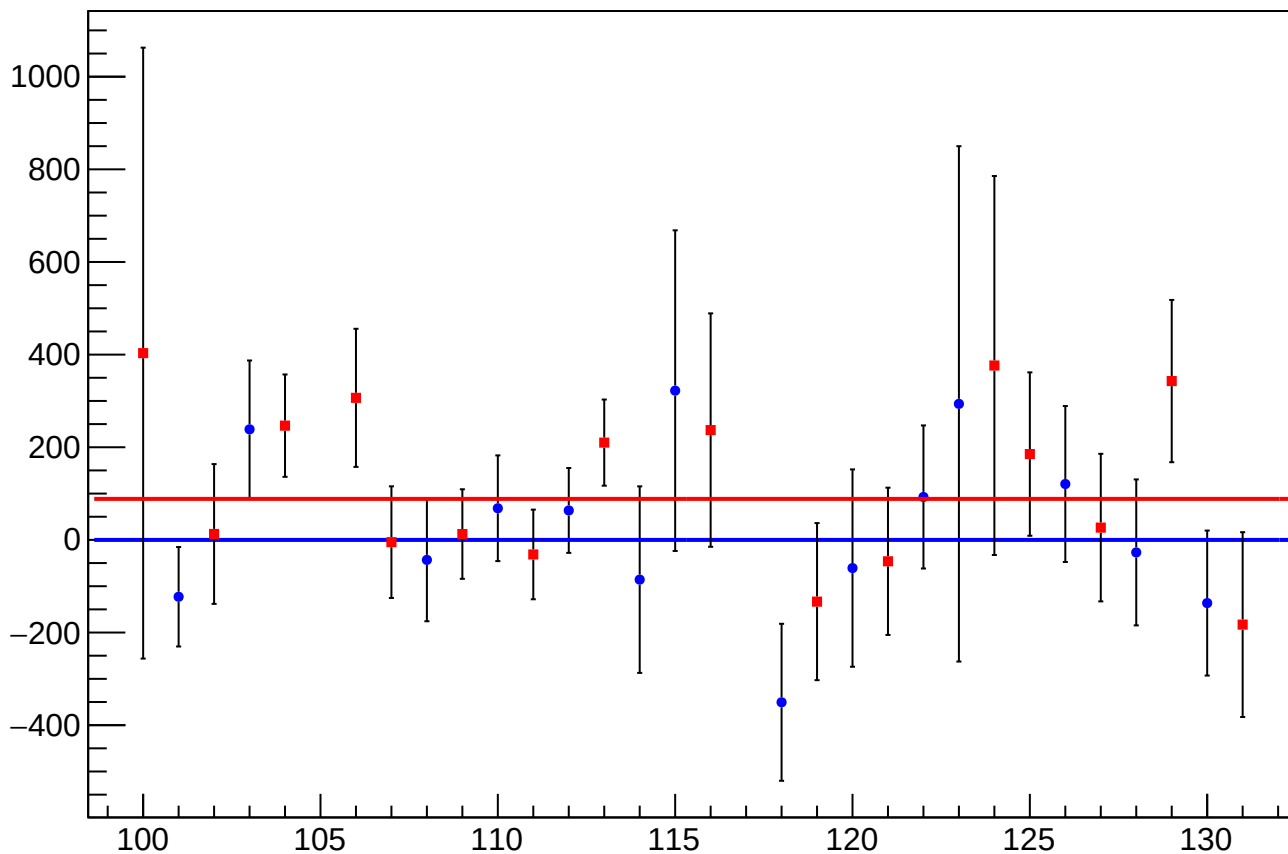
Right: 792.060+/-0.171 χ^2/NDF : 1039069.6/29

In: 781.638+/-0.247 χ^2/NDF : 481852.4/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 792.060+/-0.171 χ^2/NDF : 1039069.6/29

dit_asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: -0.011 ± 39.639 $\chi^2/\text{NDF}: 12.2/13$

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

Right Out: 88.529 ± 35.428 $\chi^2/\text{NDF}: 16.8/15$

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

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

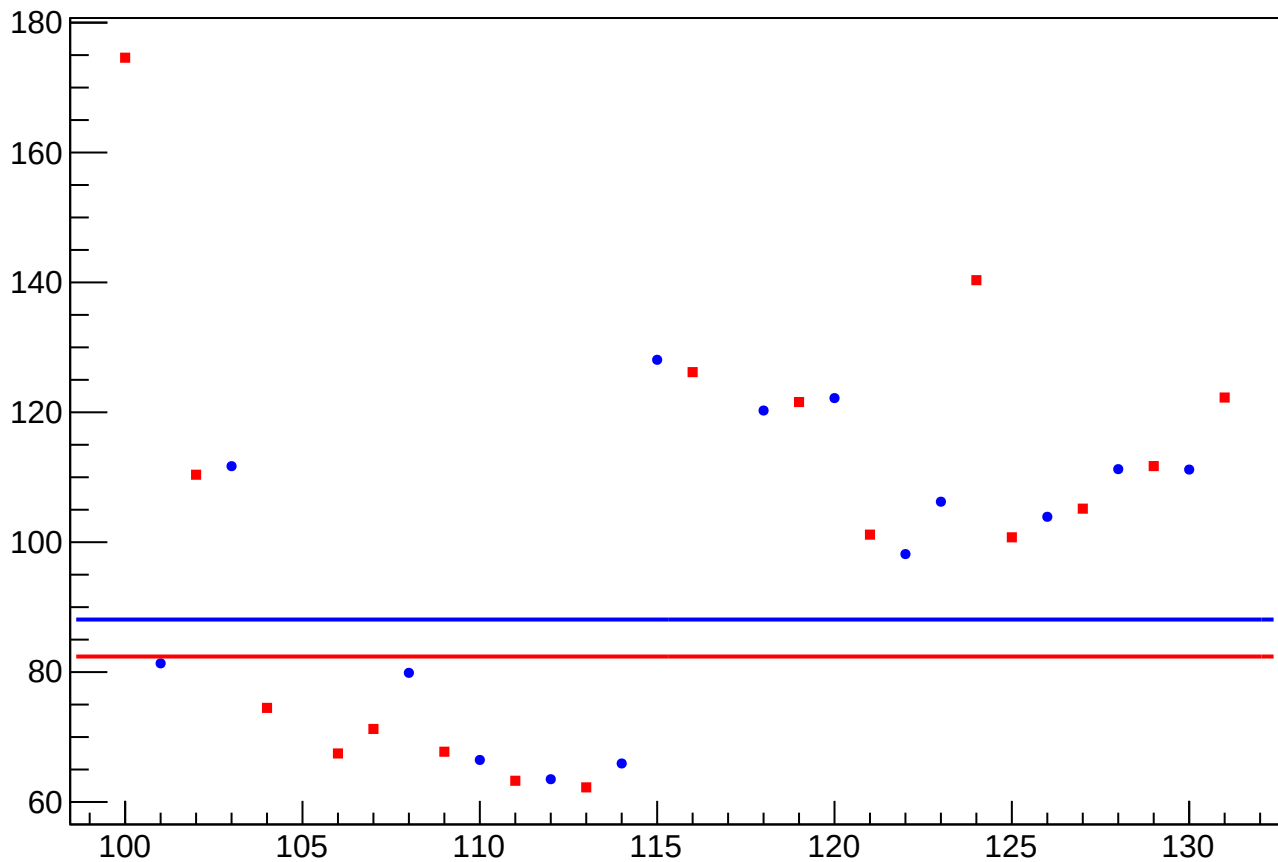
Right: 49.210 ± 26.415 $\chi^2/\text{NDF}: 31.8/29$

In: -0.011 ± 39.639 $\chi^2/\text{NDF}: 12.2/13$

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

All: 49.210 ± 26.415 $\chi^2/\text{NDF}: 31.8/29$

dit_asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 88.092+/-0.028 χ^2/NDF : 571283.9/13

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

Right Out: 82.398+/-0.025 χ^2/NDF : 807006.6/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

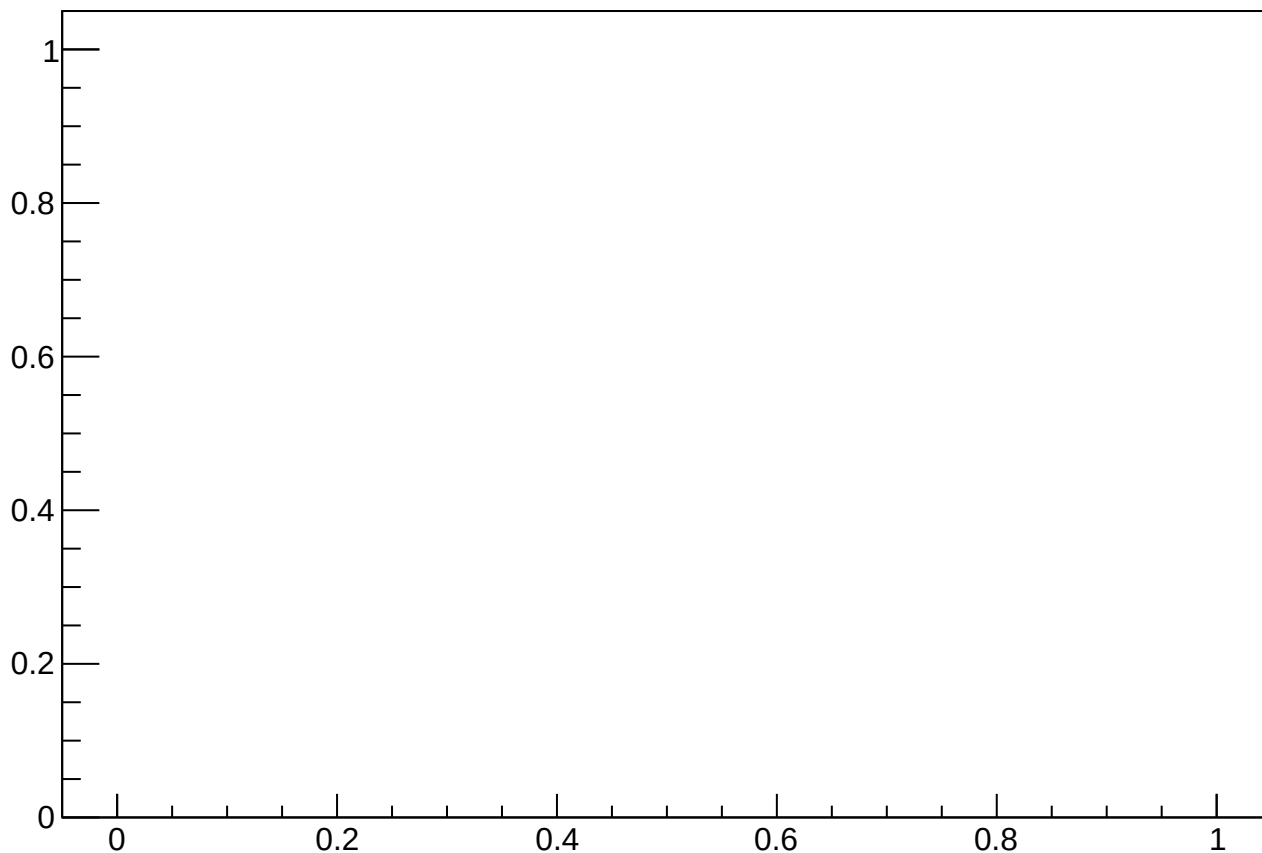
Right: 84.927+/-0.019 χ^2/NDF : 1401229.2/29

In: 88.092+/-0.028 χ^2/NDF : 571283.9/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 84.927+/-0.019 χ^2/NDF : 1401229.2/29

asym_sam_1548_avg_correction_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

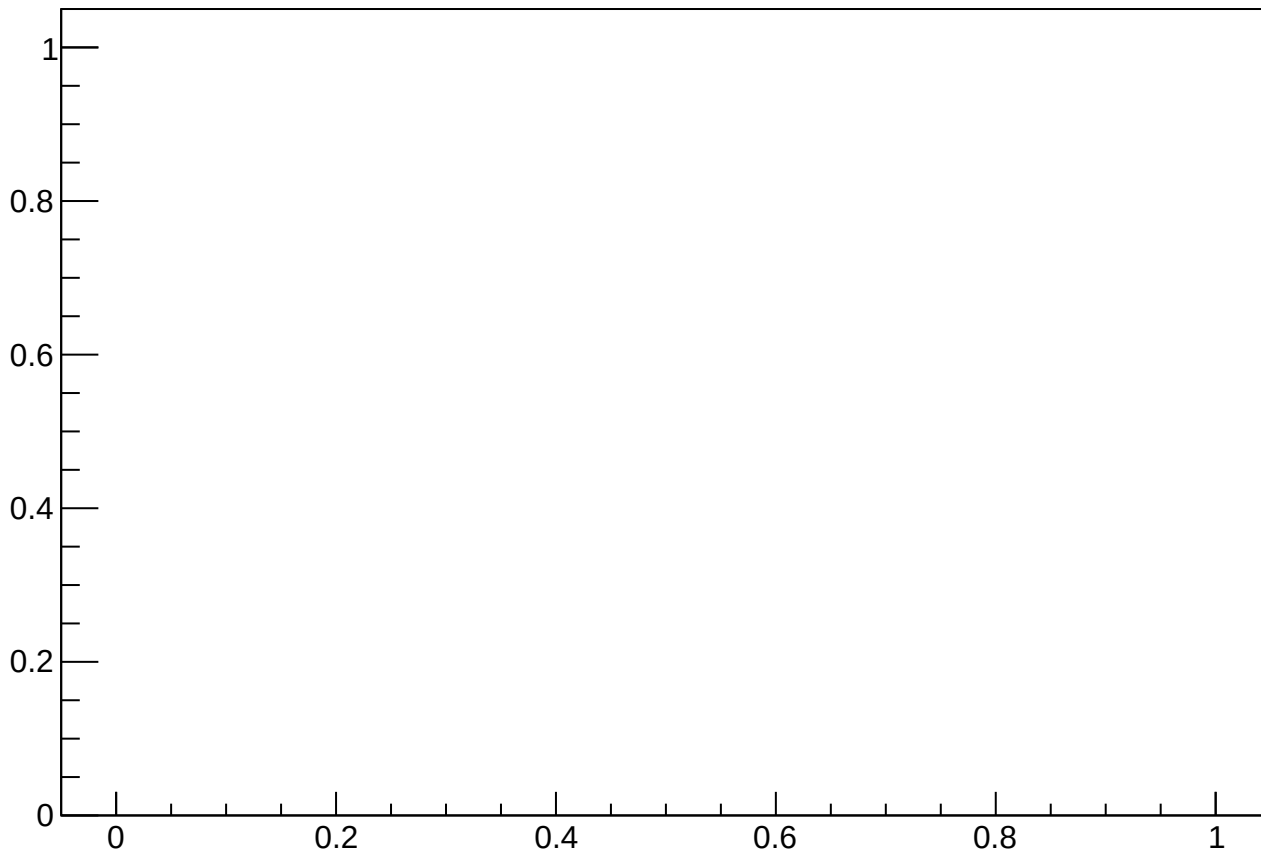
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_correction_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

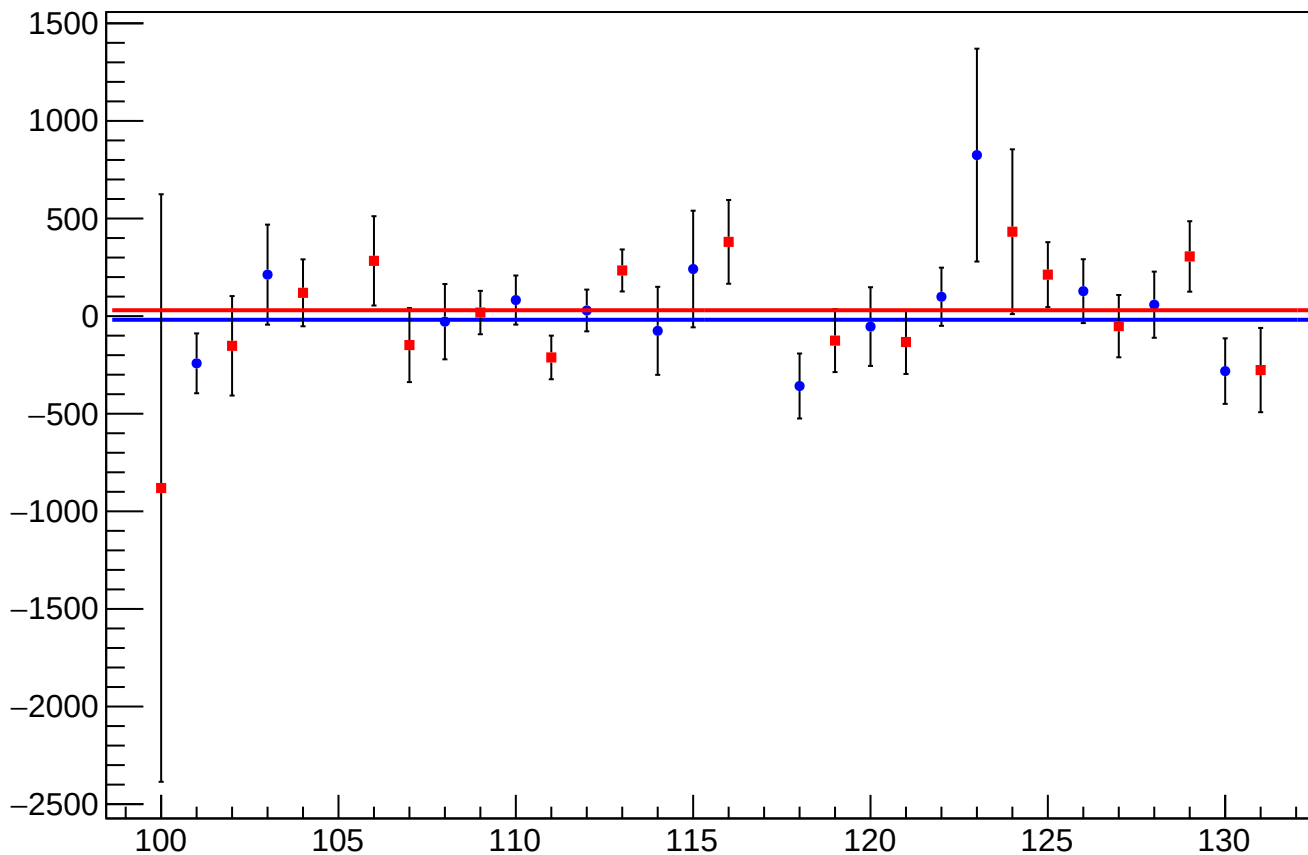
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3748_avg_mean vs Slug, Sign Corrected



Right In: -18.693 ± 45.499 χ^2/NDF : 15.3/13

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

Right Out: 30.226 ± 41.708 χ^2/NDF : 22.8/15

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

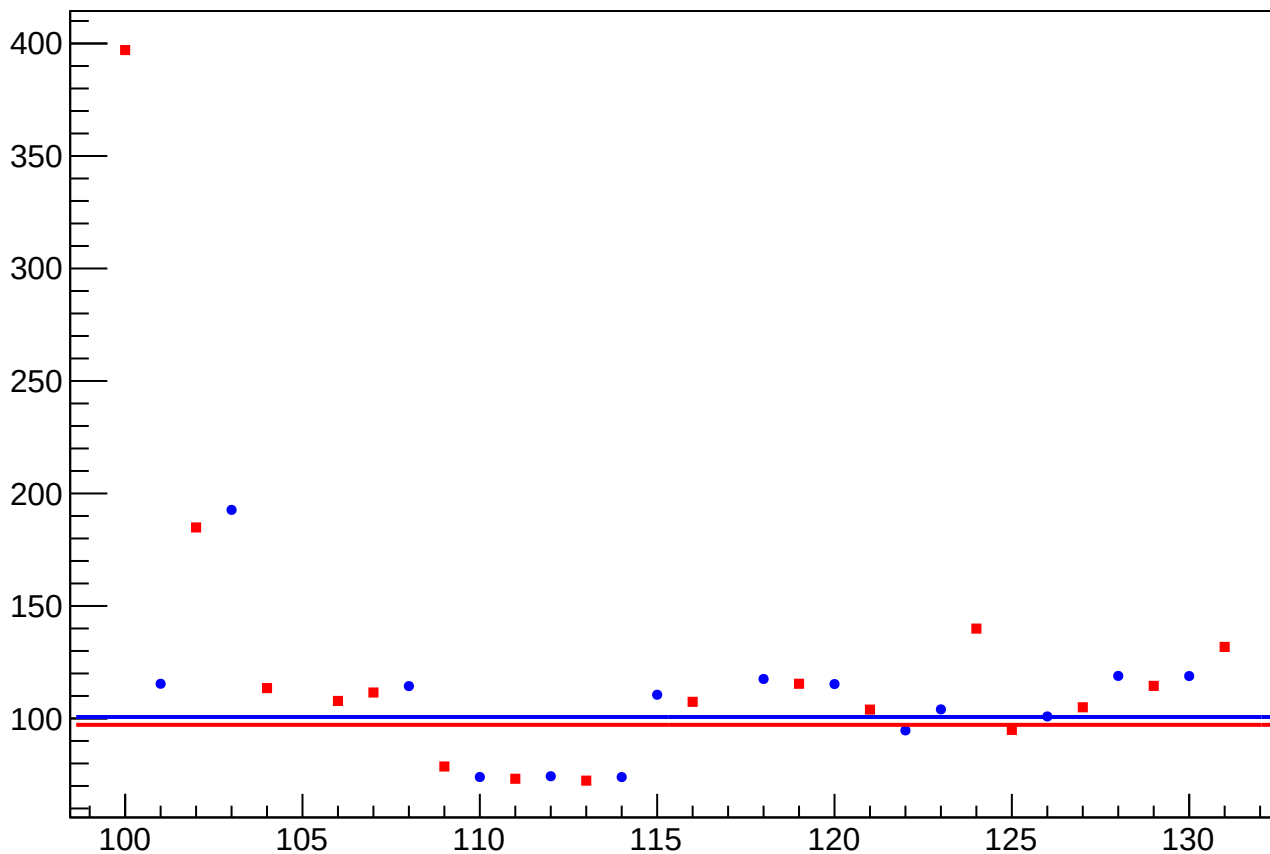
Right: 7.889 ± 30.745 χ^2/NDF : 38.7/29

In: -18.693 ± 45.499 χ^2/NDF : 15.3/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 7.889 ± 30.745 χ^2/NDF : 38.7/29

dit_asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 100.653+/-0.032 χ^2/NDF : 609360.7/13

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

Right Out: 97.168+/-0.029 χ^2/NDF : 733456.1/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

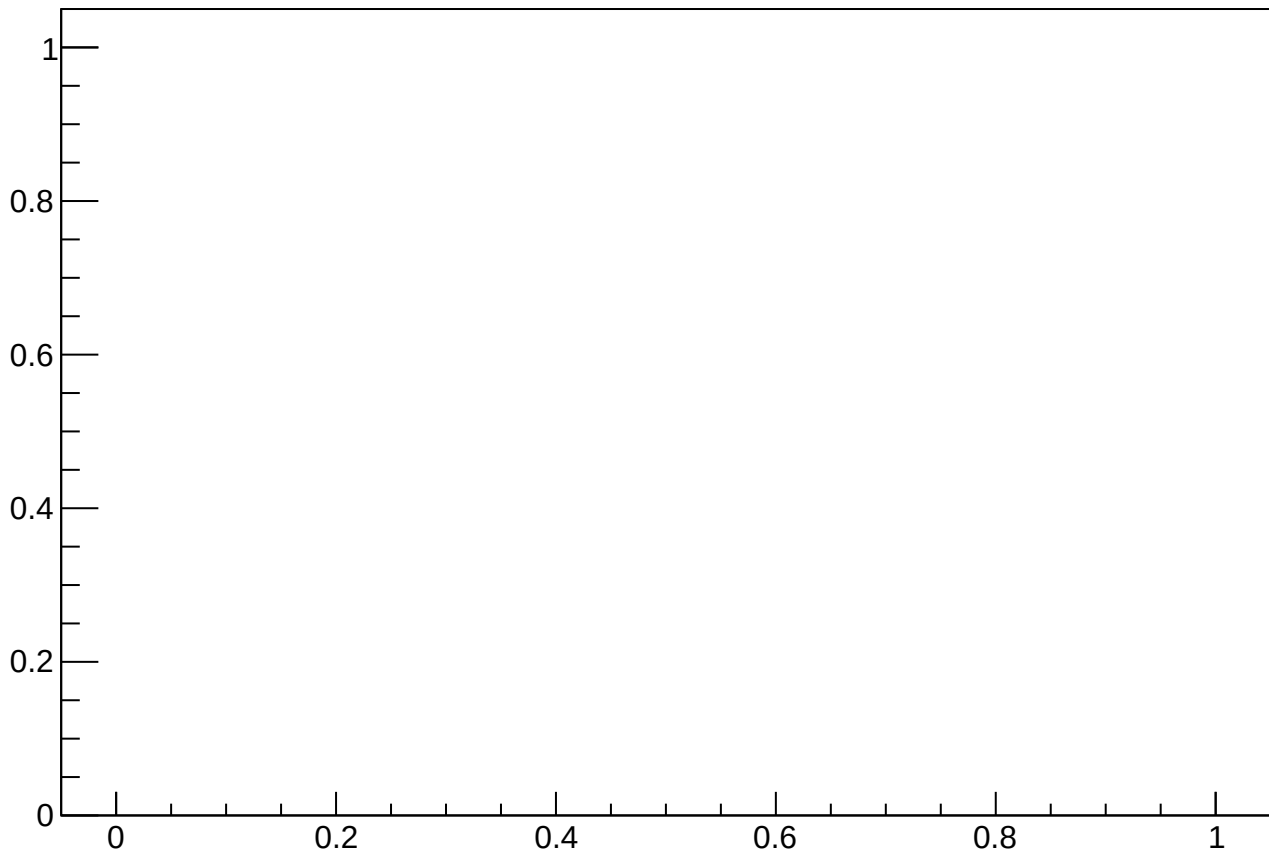
Right: 98.759+/-0.022 χ^2/NDF : 1349192.9/29

In: 100.653+/-0.032 χ^2/NDF : 609360.7/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 98.759+/-0.022 χ^2/NDF : 1349192.9/29

asym_sam_3748_avg_correction_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

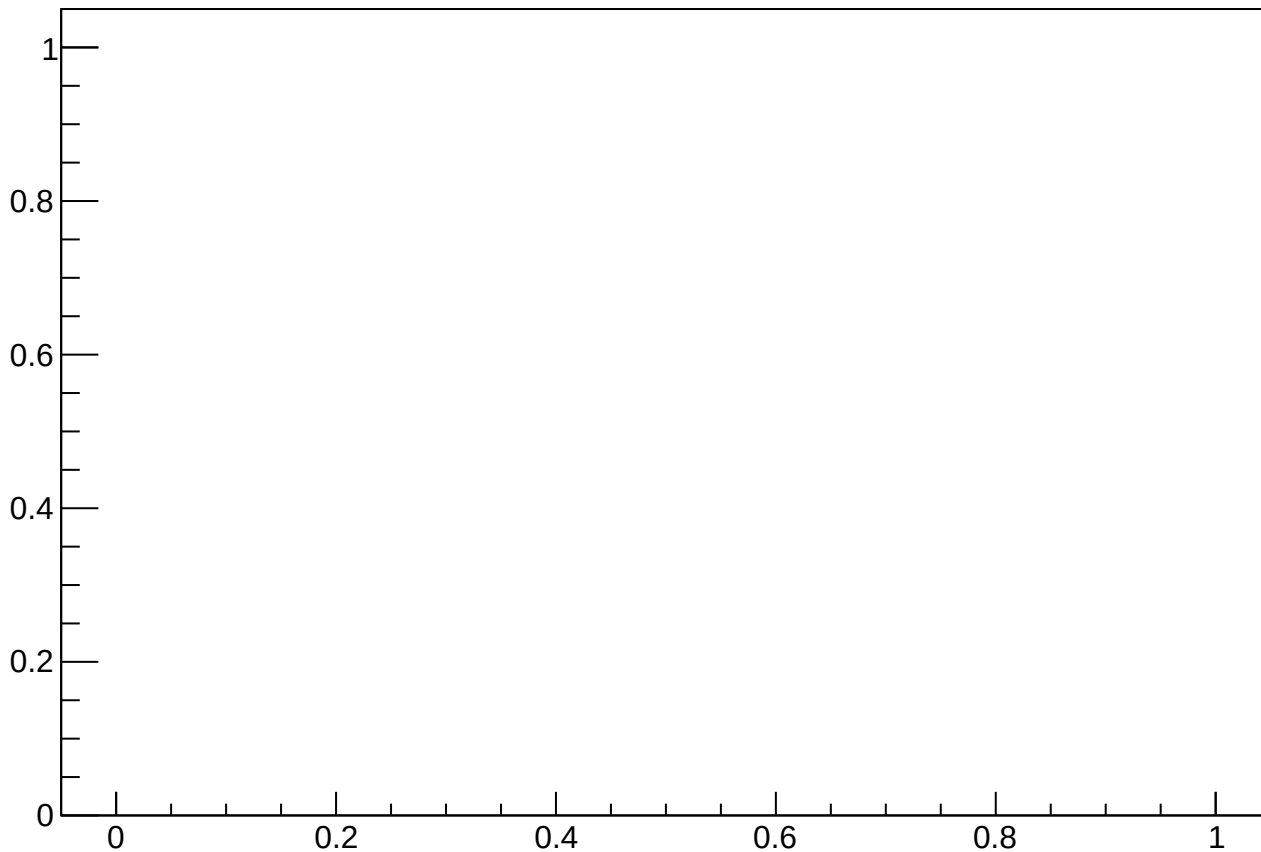
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_correction_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

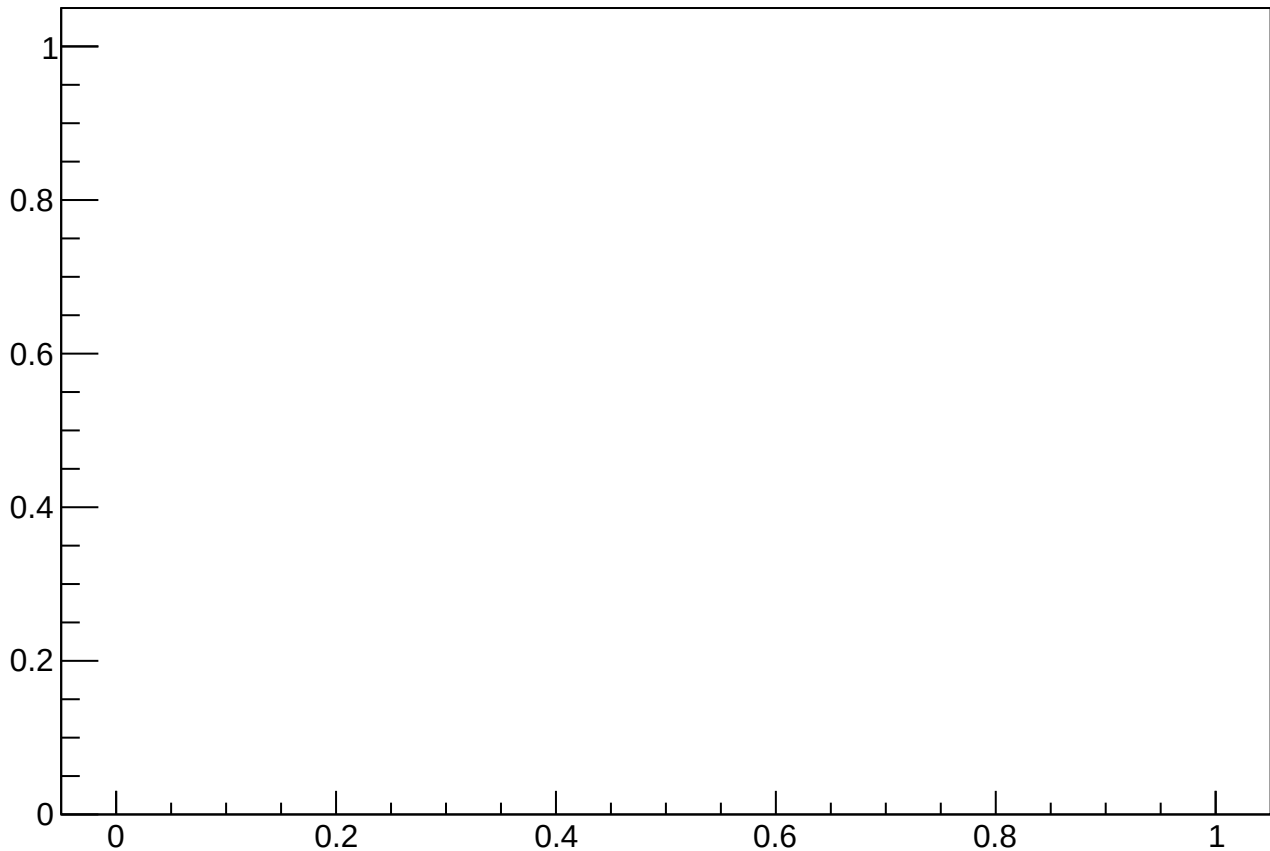
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

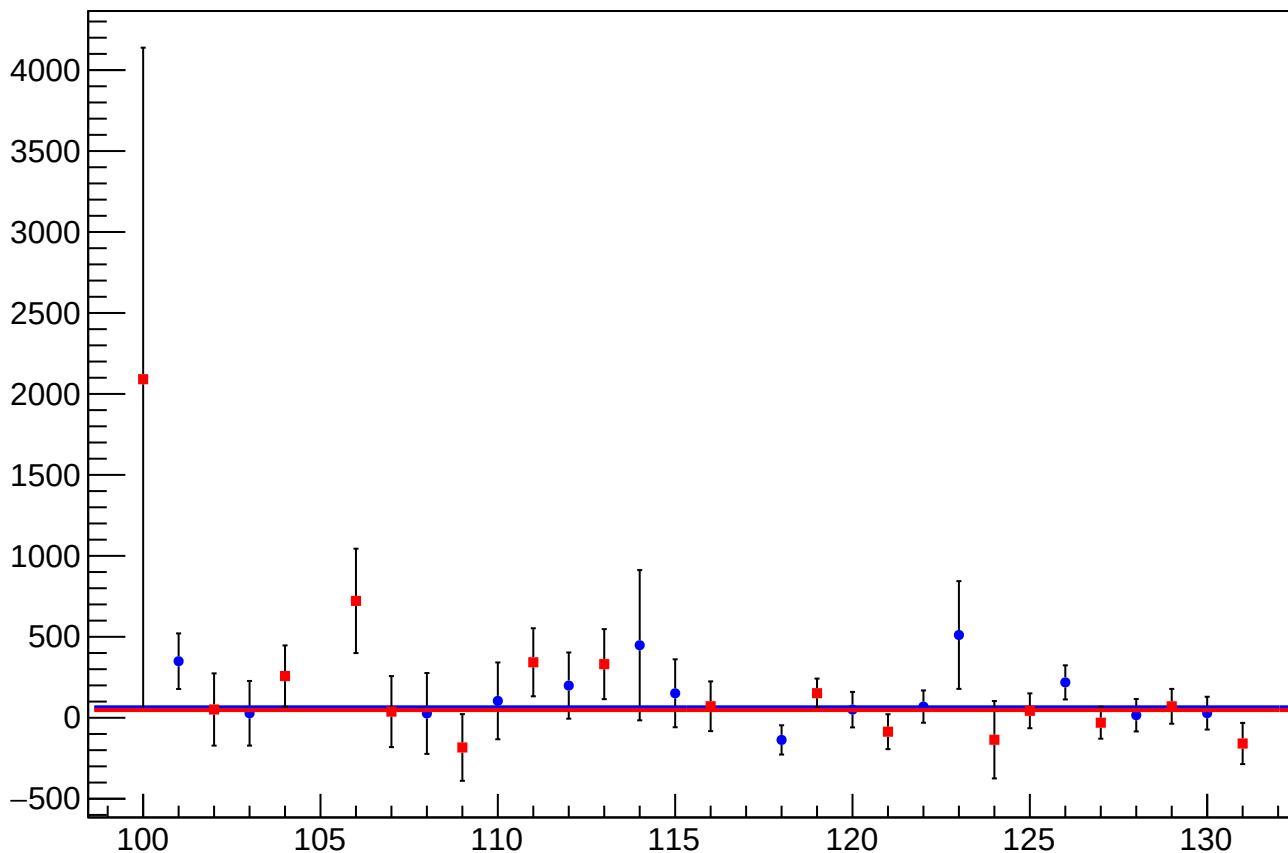
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1526_avg_mean vs Slug, Sign Corrected



Right In: 64.588 $\pm$ 36.605 χ^2 /NDF: 13.4/13

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

Right Out: 47.629 $\pm$ 36.464 χ^2 /NDF: 18.3/15

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

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

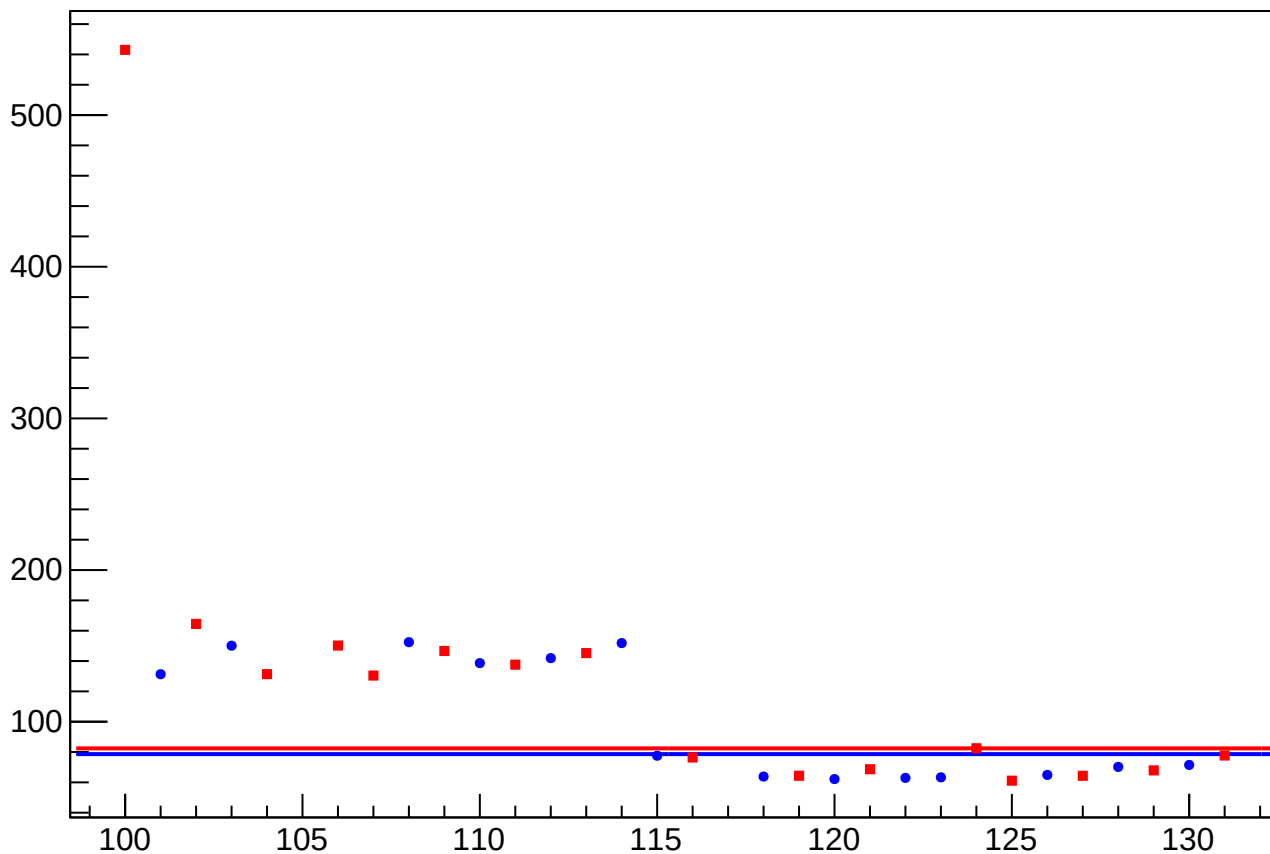
Right: 56.075 $\pm$ 25.834 χ^2 /NDF: 31.9/29

In: 64.588 $\pm$ 36.605 χ^2 /NDF:13.4/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 56.075 $\pm$ 25.834 χ^2 /NDF: 31.9/29

dit_asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 78.629+/-0.026 χ^2/NDF : 1199812.1/13

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

Right Out: 82.408+/-0.026 χ^2/NDF : 1491613.6/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 80.526+/-0.018 χ^2/NDF : 2702124.0/29

In: 78.629+/-0.026 χ^2/NDF : 1199812.1/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 80.526+/-0.018 χ^2/NDF : 2702124.0/29

asym_sam_1526_avg_correction_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_correction_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

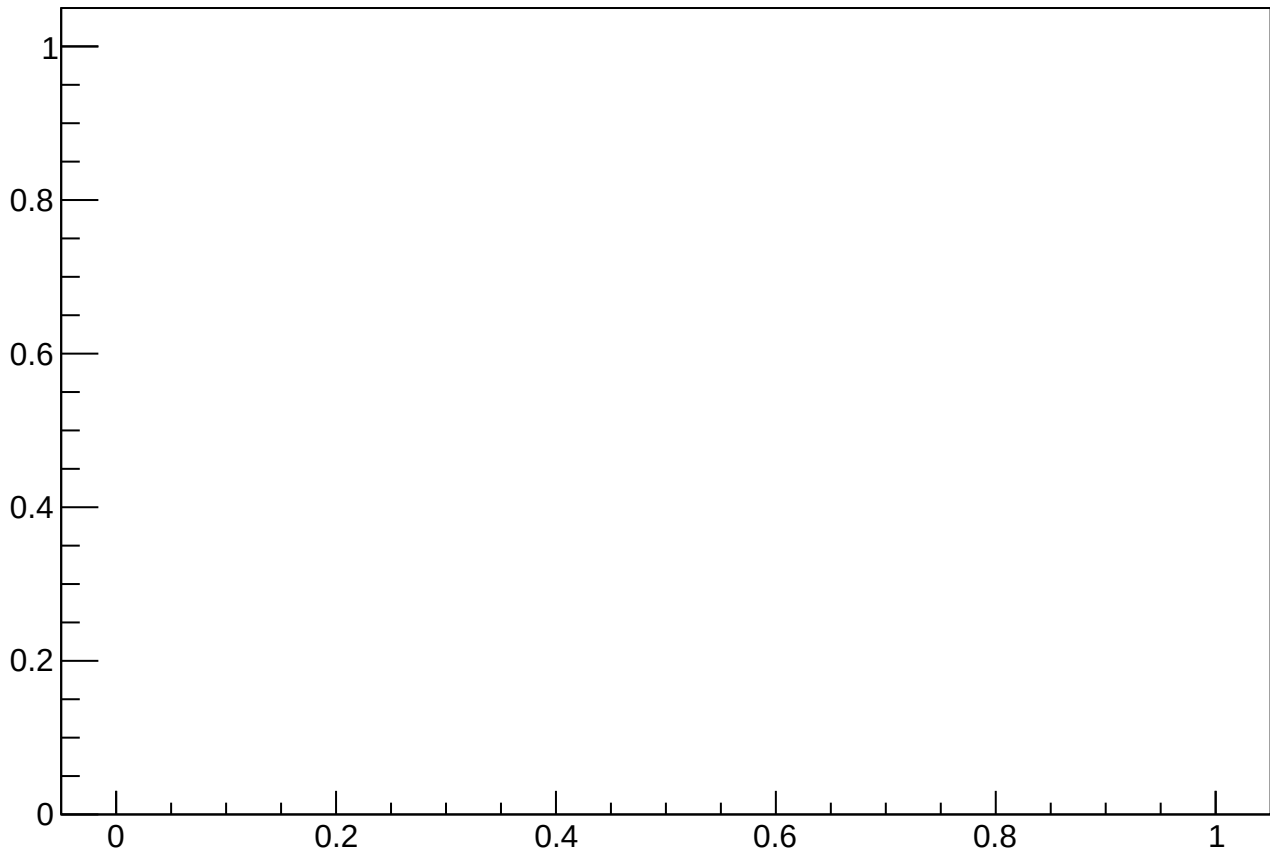
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

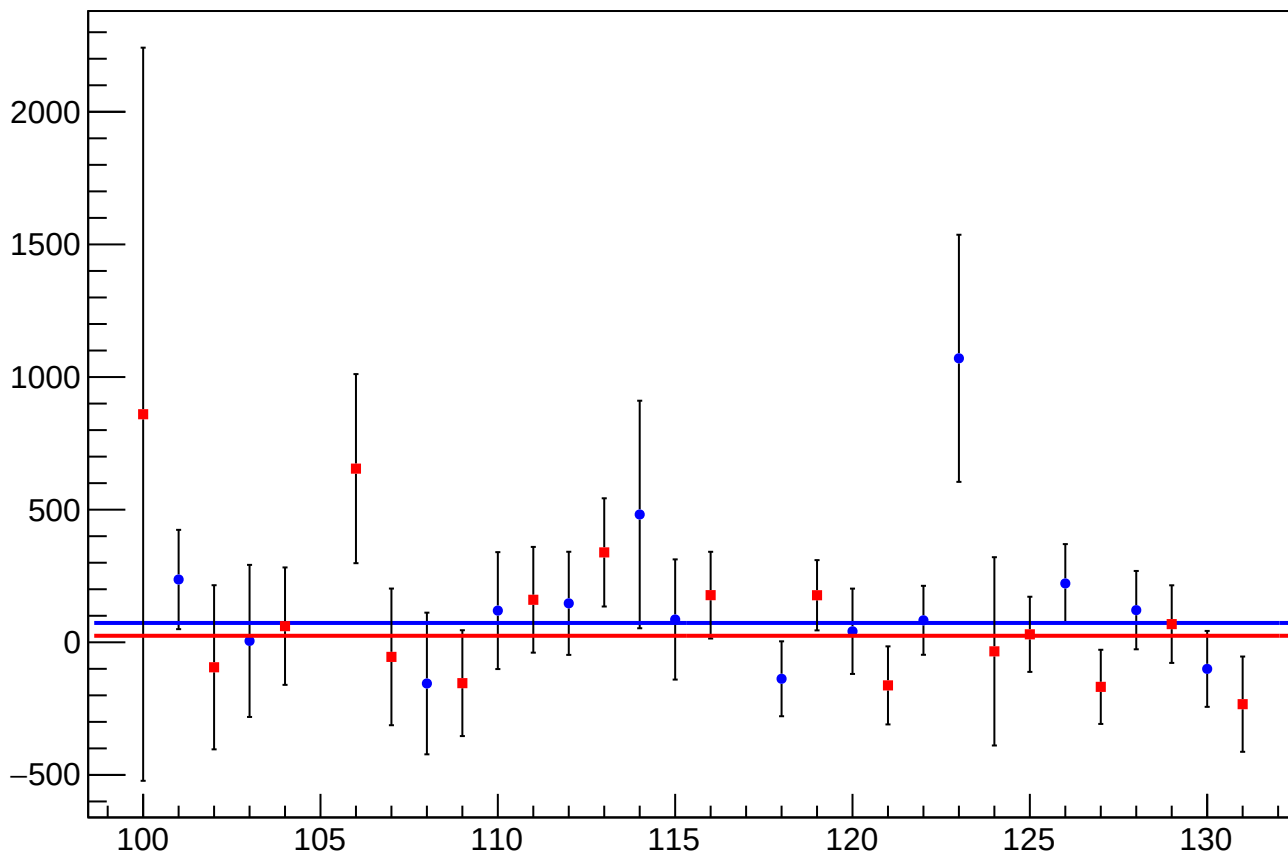
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3726_avg_mean vs Slug, Sign Corrected



Right In: 72.962 $\pm$ 48.830 χ^2 /NDF: 12.1/13

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

Right Out: 24.597 $\pm$ 46.834 χ^2 /NDF: 15.3/15

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

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

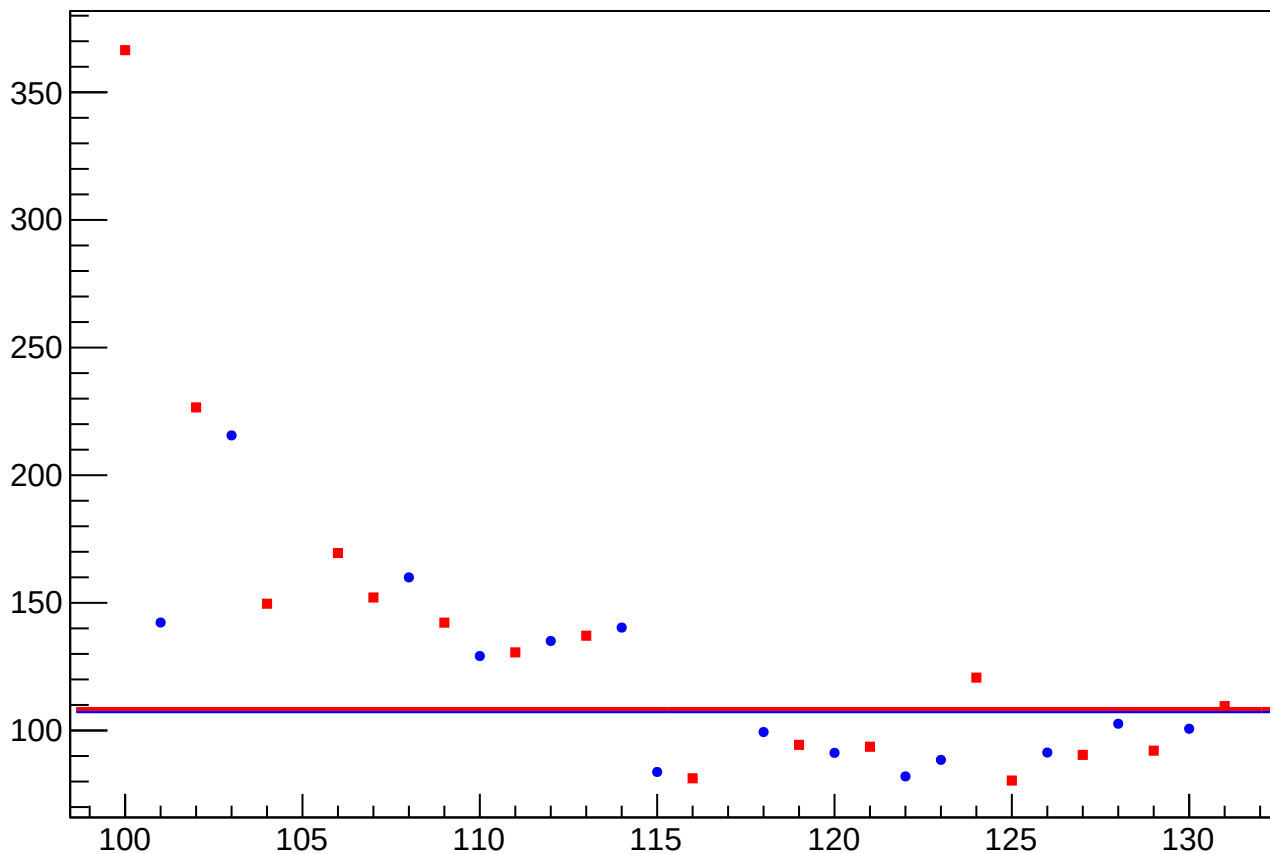
Right: 47.771 $\pm$ 33.800 χ^2 /NDF: 27.9/29

In: 72.962 $\pm$ 48.830 χ^2 /NDF:12.1/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 47.771 $\pm$ 33.800 χ^2 /NDF: 27.9/29

dit_asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 107.542 $\pm$ 0.035 χ^2 /NDF: 661423.1/13

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

Right Out: 108.427 $\pm$ 0.033 χ^2 /NDF: 905489.2/15

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

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

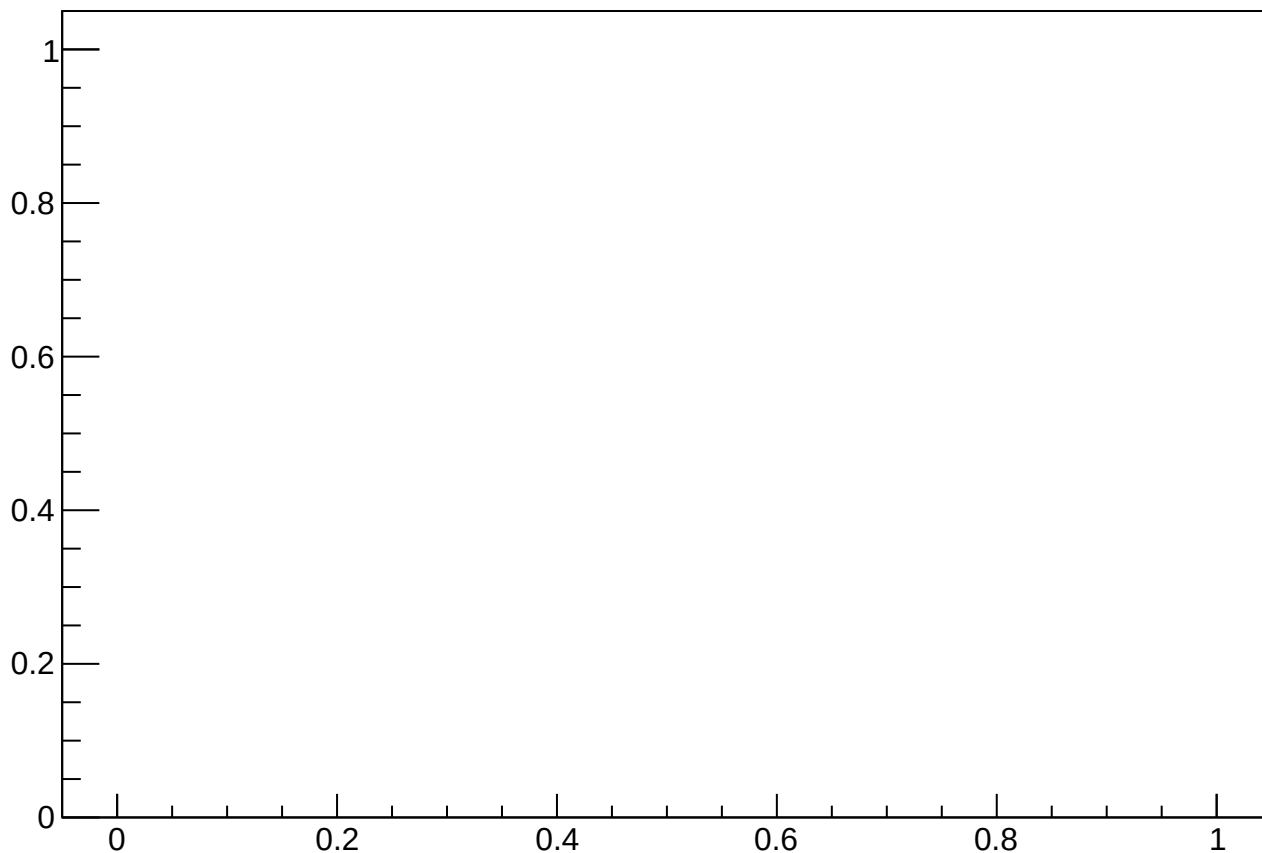
Right: 108.003 $\pm$ 0.024 χ^2 /NDF: 1567254.1/29

In: 107.542 $\pm$ 0.035 χ^2 /NDF:661423.1/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 108.003 $\pm$ 0.024 χ^2 /NDF: 1567254.1/29

asym_sam_3726_avg_correction_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

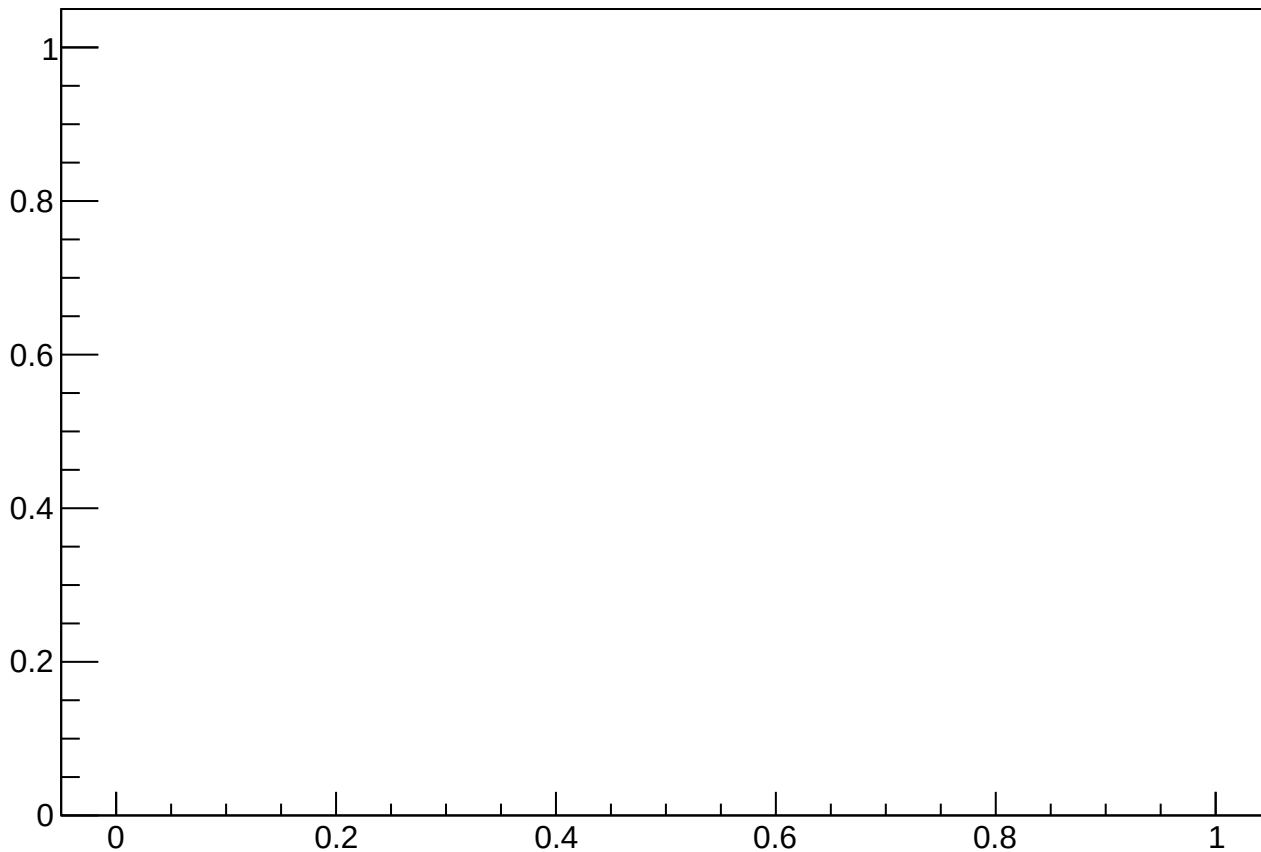
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_correction_rms vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam_3726_avg_mean vs Slug, Sign Corrected



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

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

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

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

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

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

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

asym_sam_3726_avg_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

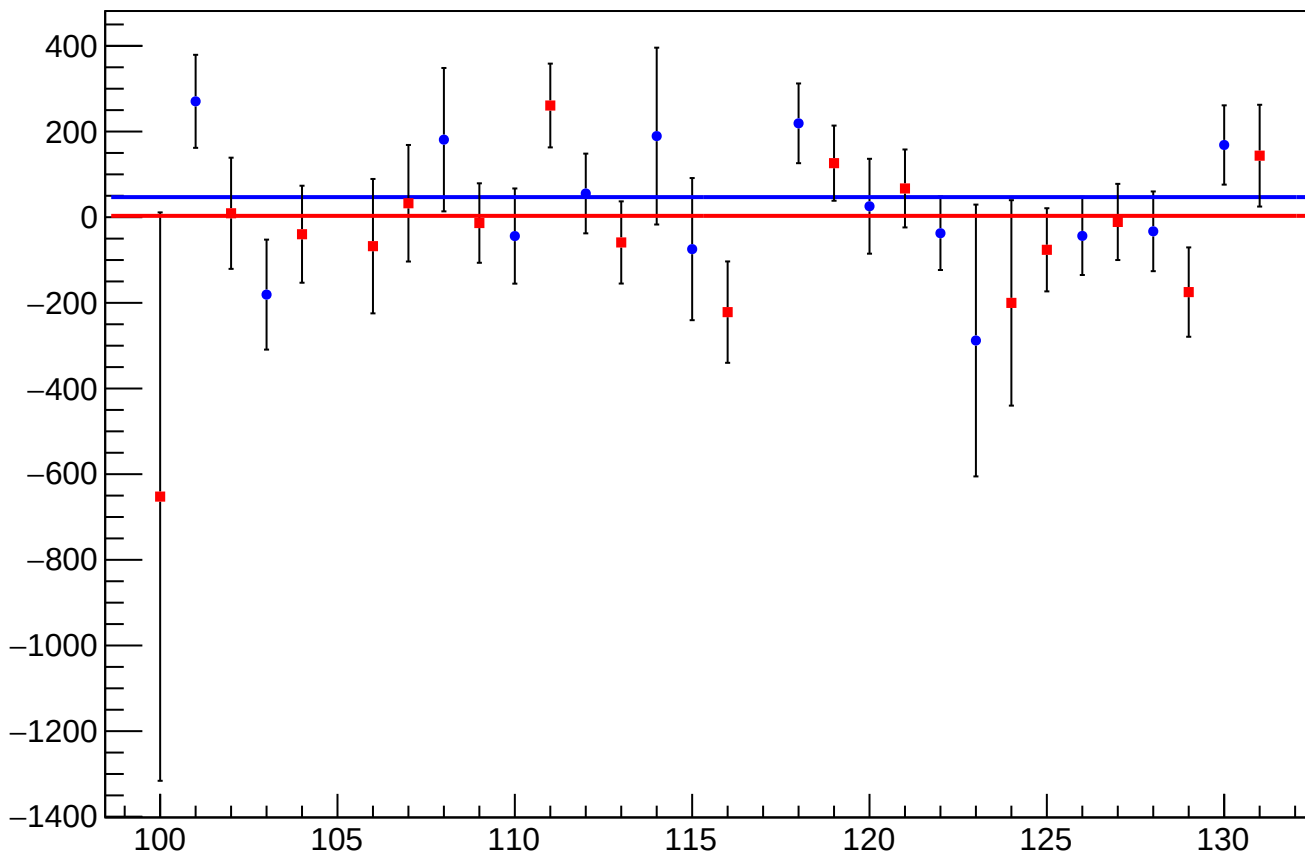
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_48_dd_mean vs Slug, Sign Corrected



Right In: 46.902 $\pm$ 29.724 χ^2 /NDF: 18.7/13

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

Right Out: 3.120 $\pm$ 27.754 χ^2 /NDF: 20.5/15

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

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

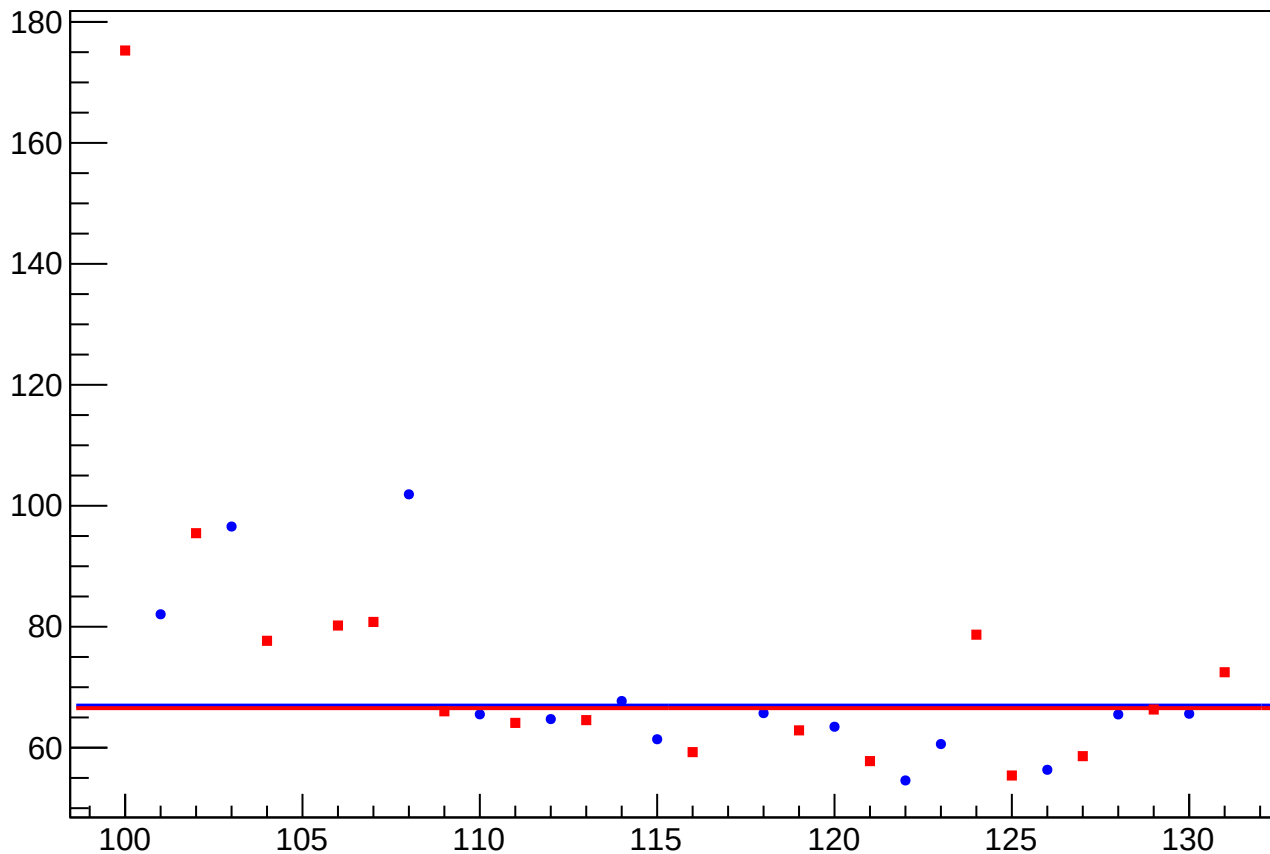
Right: 23.512 $\pm$ 20.286 χ^2 /NDF: 40.4/29

In: 46.902 $\pm$ 29.724 χ^2 /NDF:18.7/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 23.512 $\pm$ 20.286 χ^2 /NDF: 40.4/29

dit_asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 66.957 $\pm$ 0.021 χ^2 /NDF: 308463.8/13

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

Right Out: 66.538 $\pm$ 0.020 χ^2 /NDF: 293578.3/15

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

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

Right: 66.733 $\pm$ 0.014 χ^2 /NDF: 602254.9/29

In: 66.957 $\pm$ 0.021 χ^2 /NDF:308463.8/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 66.733 $\pm$ 0.014 χ^2 /NDF: 602254.9/29

asym_sam_15_48_dd_correction_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_correction_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

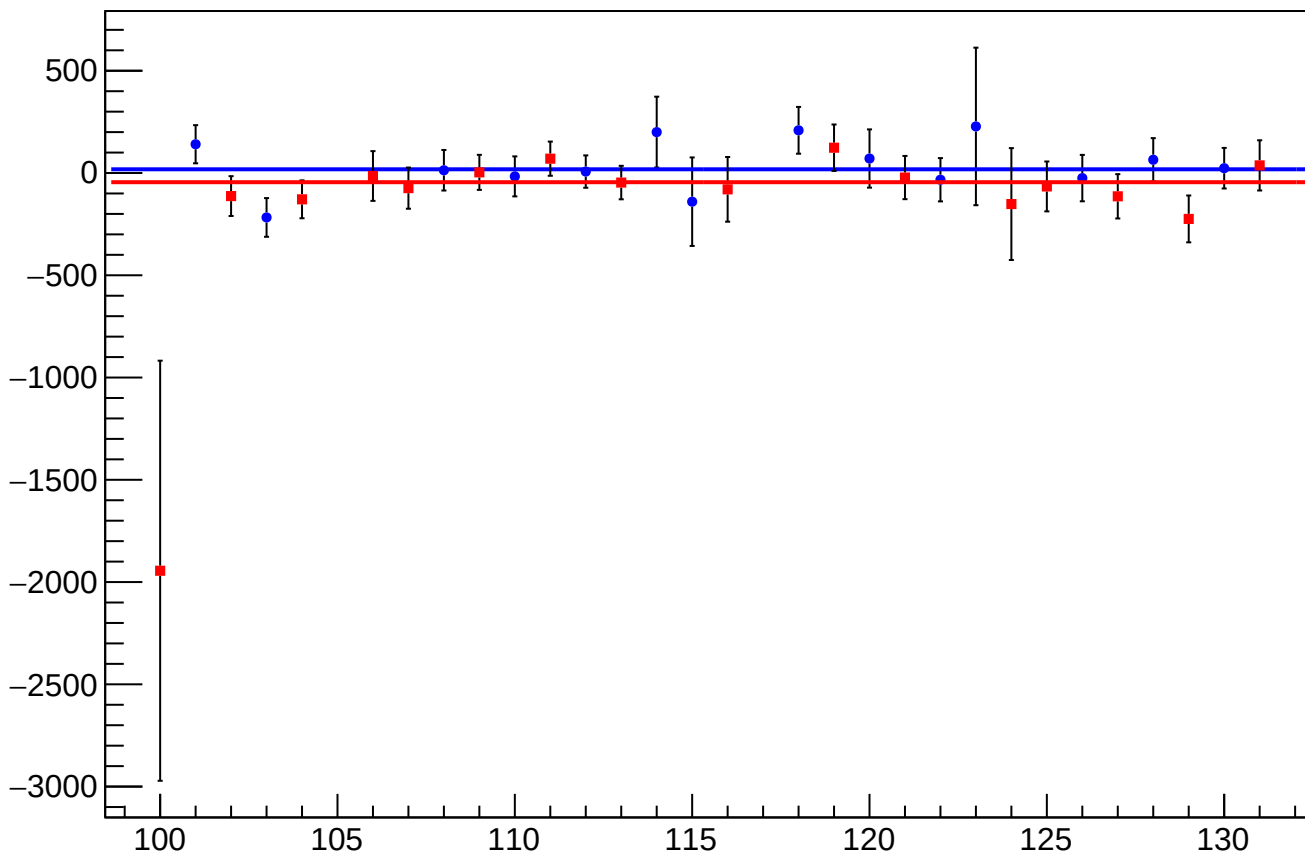
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_48_dd_mean vs Slug, Sign Corrected



Right In: 18.192+/-29.644 χ^2/NDF : 13.5/13

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

Right Out: -44.904+/-27.386 χ^2/NDF : 12.9/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

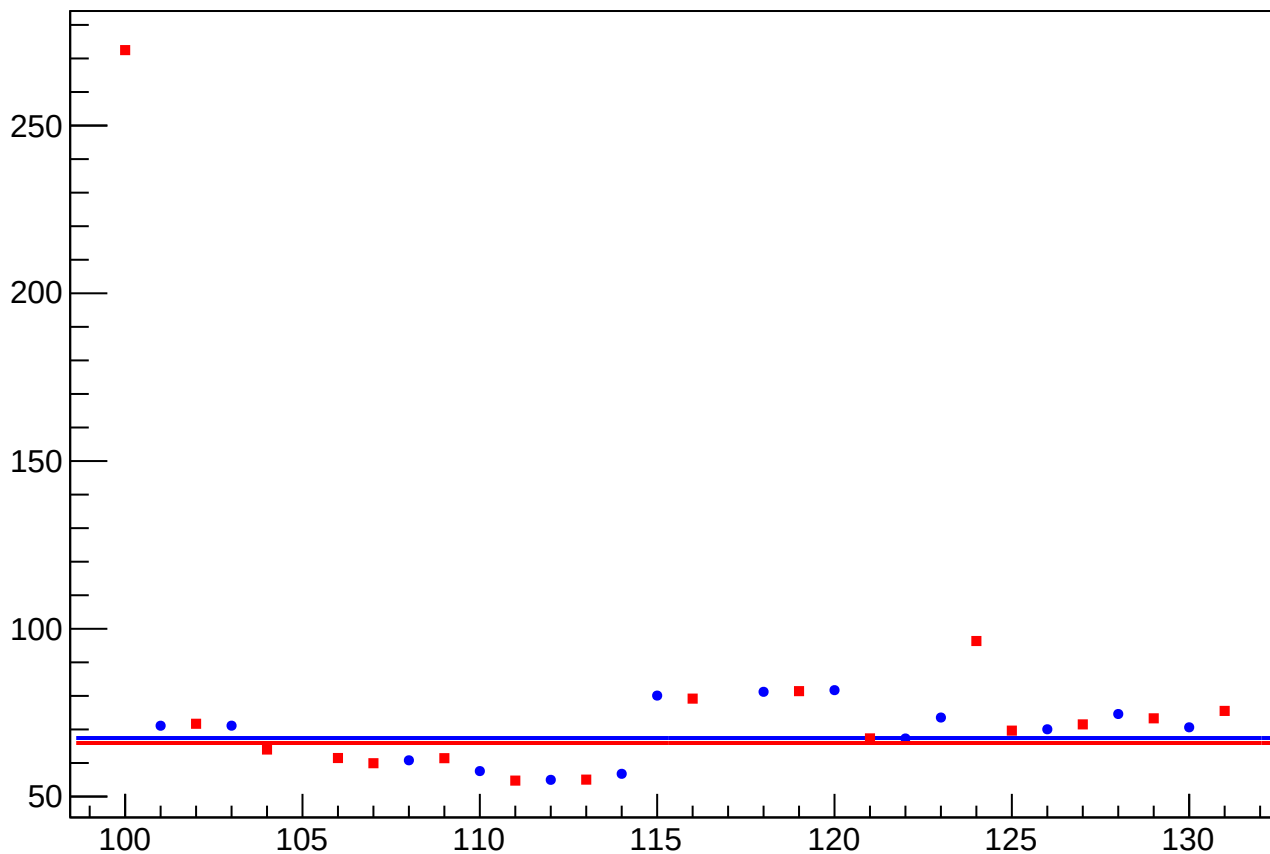
Right: -15.850+/-20.116 χ^2/NDF : 28.8/29

In: 18.192+/-29.644 χ^2/NDF : 13.5/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.850+/-20.116 χ^2/NDF : 28.8/29

dit_asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 67.446+/-0.021 χ^2/NDF : 161393.5/13

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

Right Out: 65.962+/-0.019 χ^2/NDF : 279245.0/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

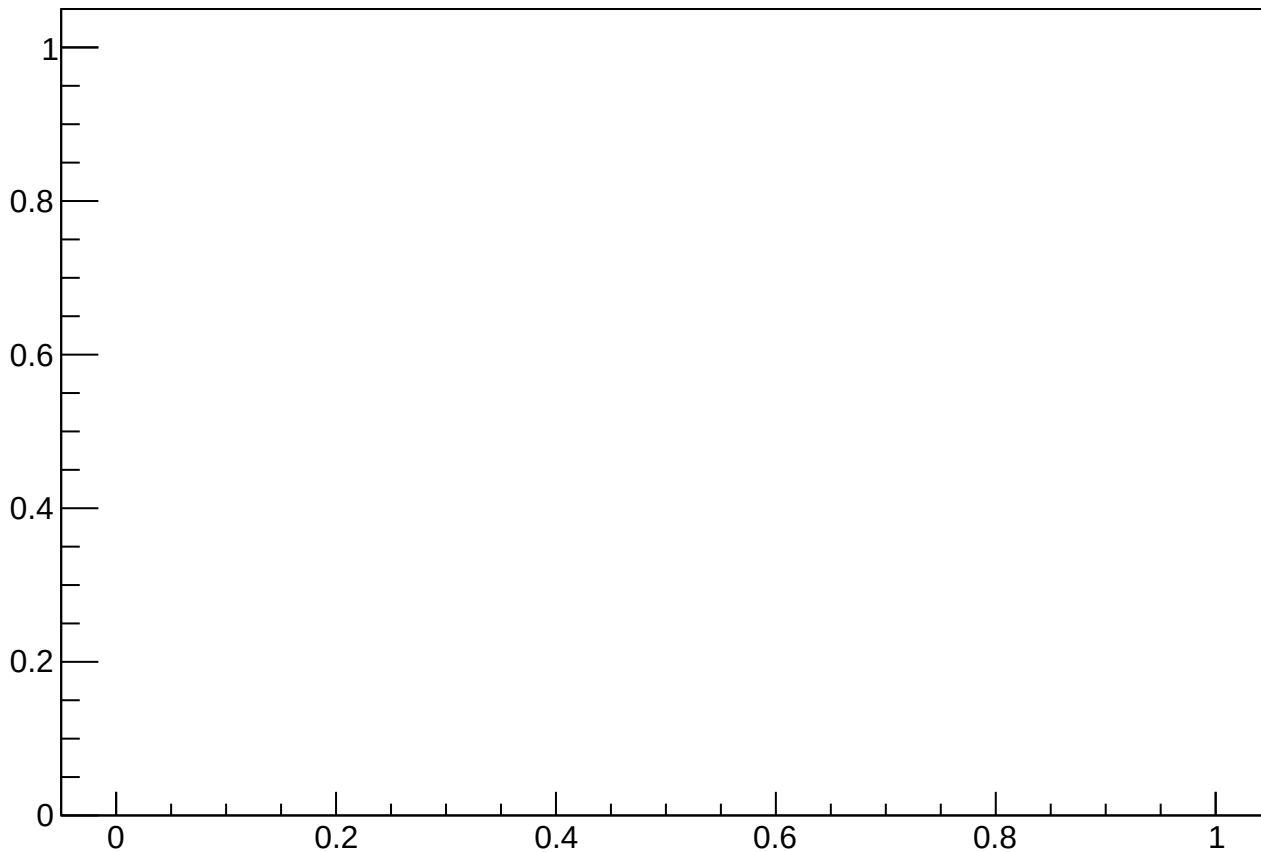
Right: 66.645+/-0.014 χ^2/NDF : 443343.7/29

In: 67.446+/-0.021 χ^2/NDF : 161393.5/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 66.645+/-0.014 χ^2/NDF : 443343.7/29

asym_sam_37_48_dd_correction_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

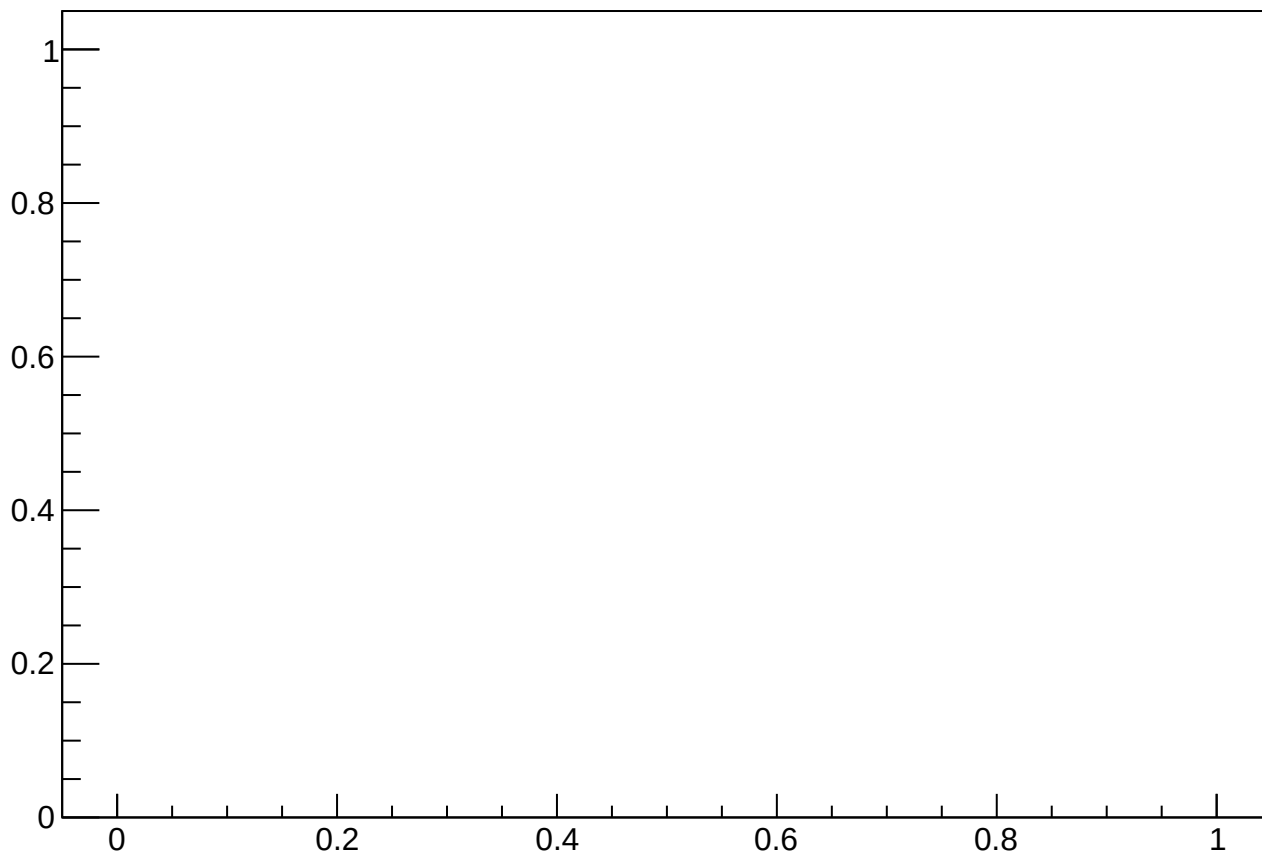
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_correction_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

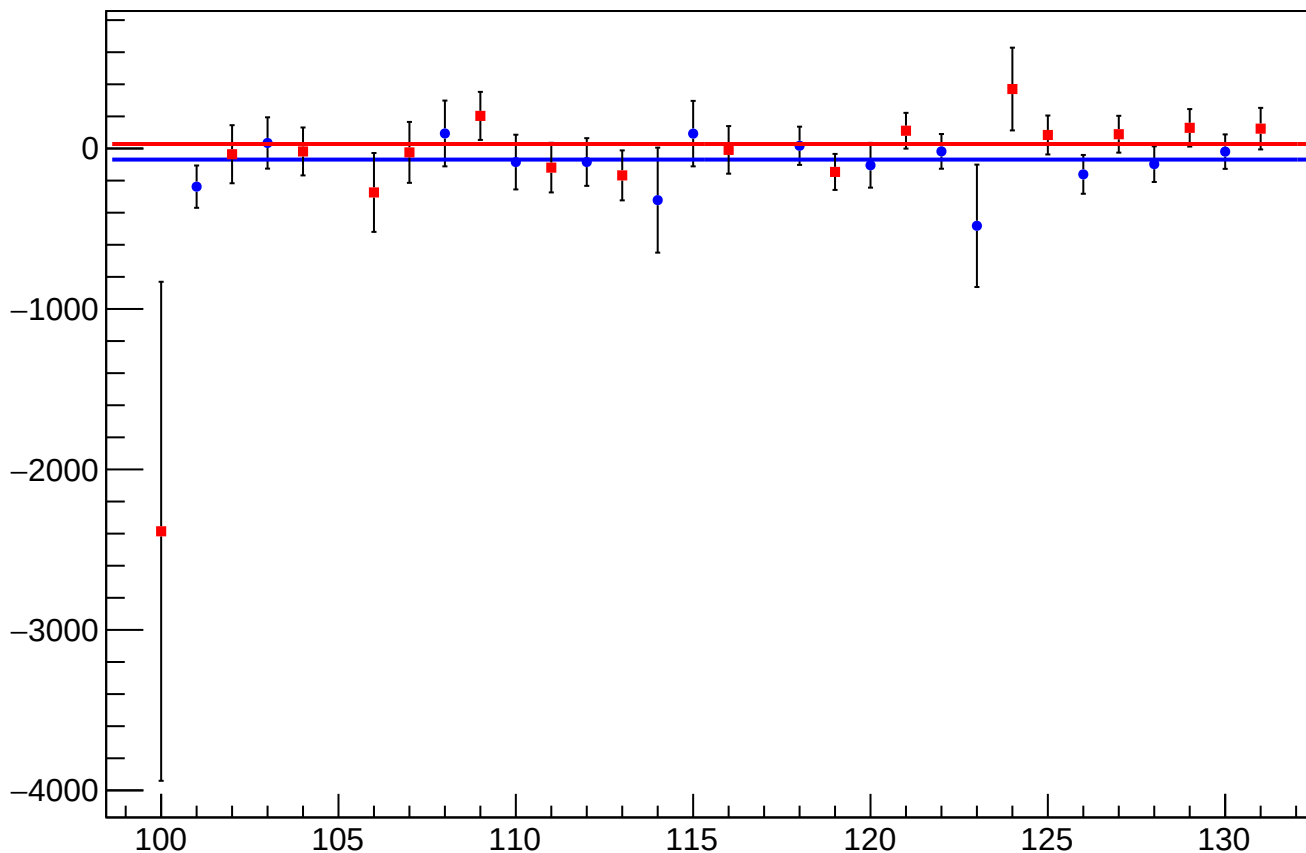
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_26_dd_mean vs Slug, Sign Corrected



Right In: -69.084 $\pm$ 38.244 χ^2 /NDF: 6.8/13

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

Right Out: 28.002 $\pm$ 36.633 χ^2 /NDF: 14.6/15

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

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

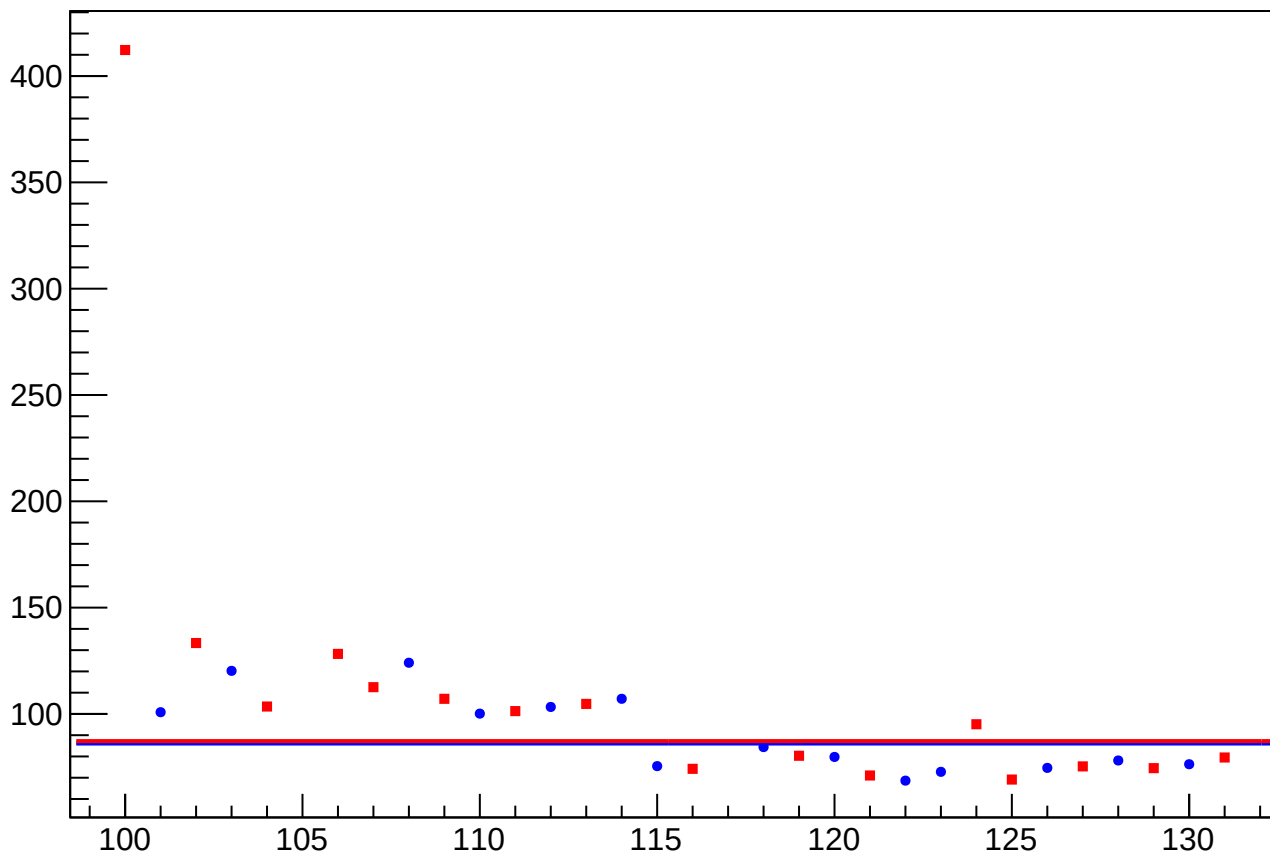
Right: -18.454 $\pm$ 26.455 χ^2 /NDF: 24.8/29

In: -69.084 $\pm$ 38.244 χ^2 /NDF:6.8/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -18.454 $\pm$ 26.455 χ^2 /NDF: 24.8/29

dit_asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 86.077+/-0.027 χ^2/NDF : 342817.0/13

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

Right Out: 87.233+/-0.026 χ^2/NDF : 573437.3/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 86.680+/-0.019 χ^2/NDF : 917208.1/29

In: 86.077+/-0.027 χ^2/NDF : 342817.0/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 86.680+/-0.019 χ^2/NDF : 917208.1/29

asym_sam_15_26_dd_correction_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_correction_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

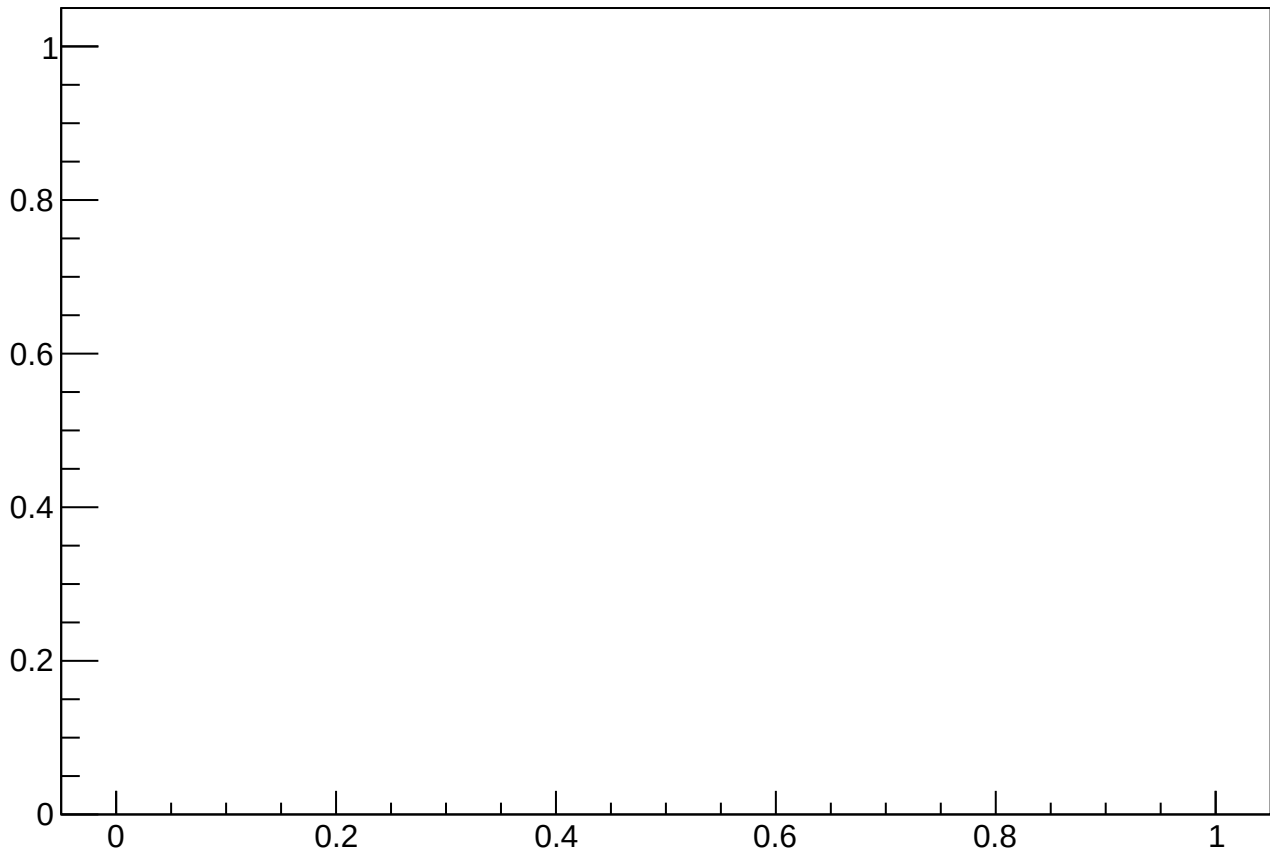
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

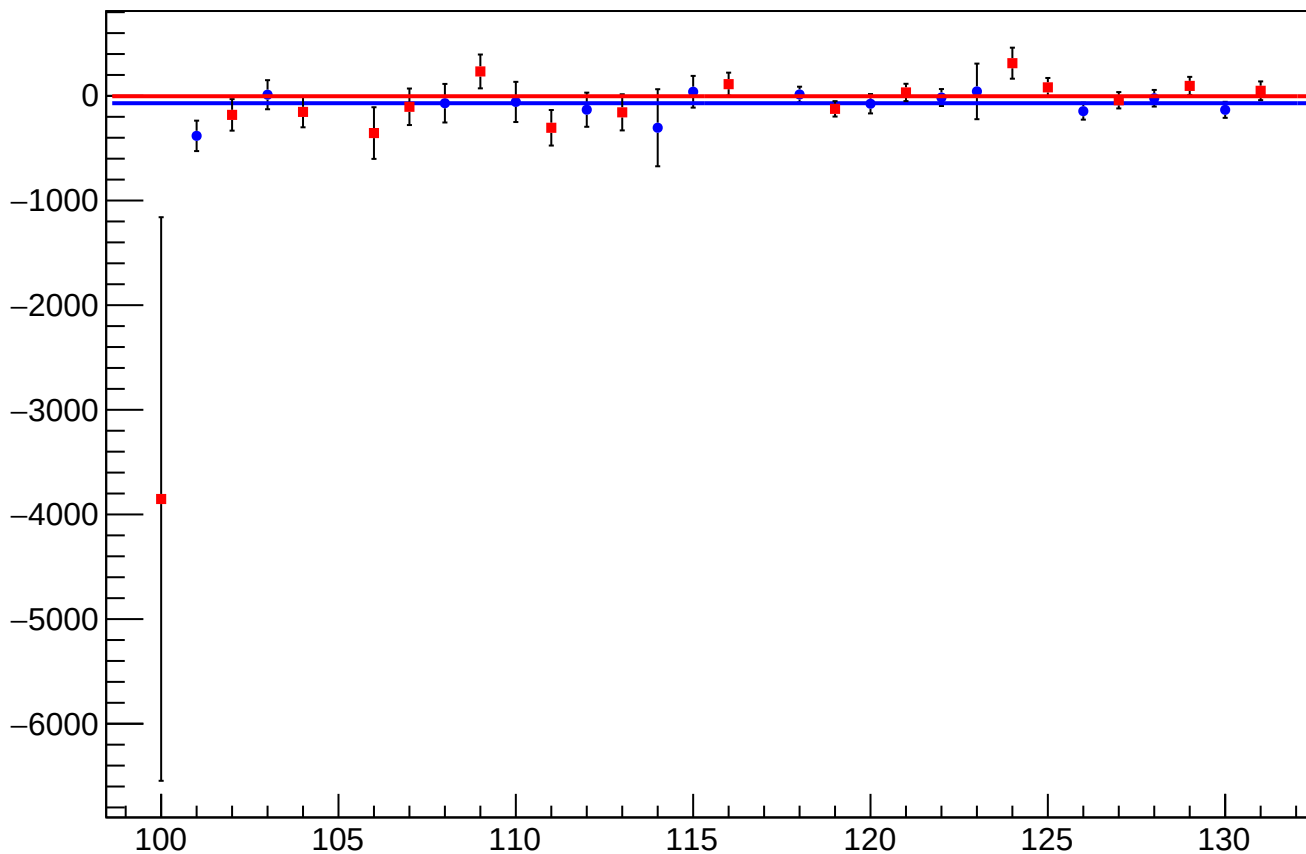
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_26_dd_mean vs Slug, Sign Corrected



Right In: -70.010 ± 28.991 χ^2/NDF : 9.8/13

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

Right Out: -3.341 ± 28.260 χ^2/NDF : 24.2/15

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

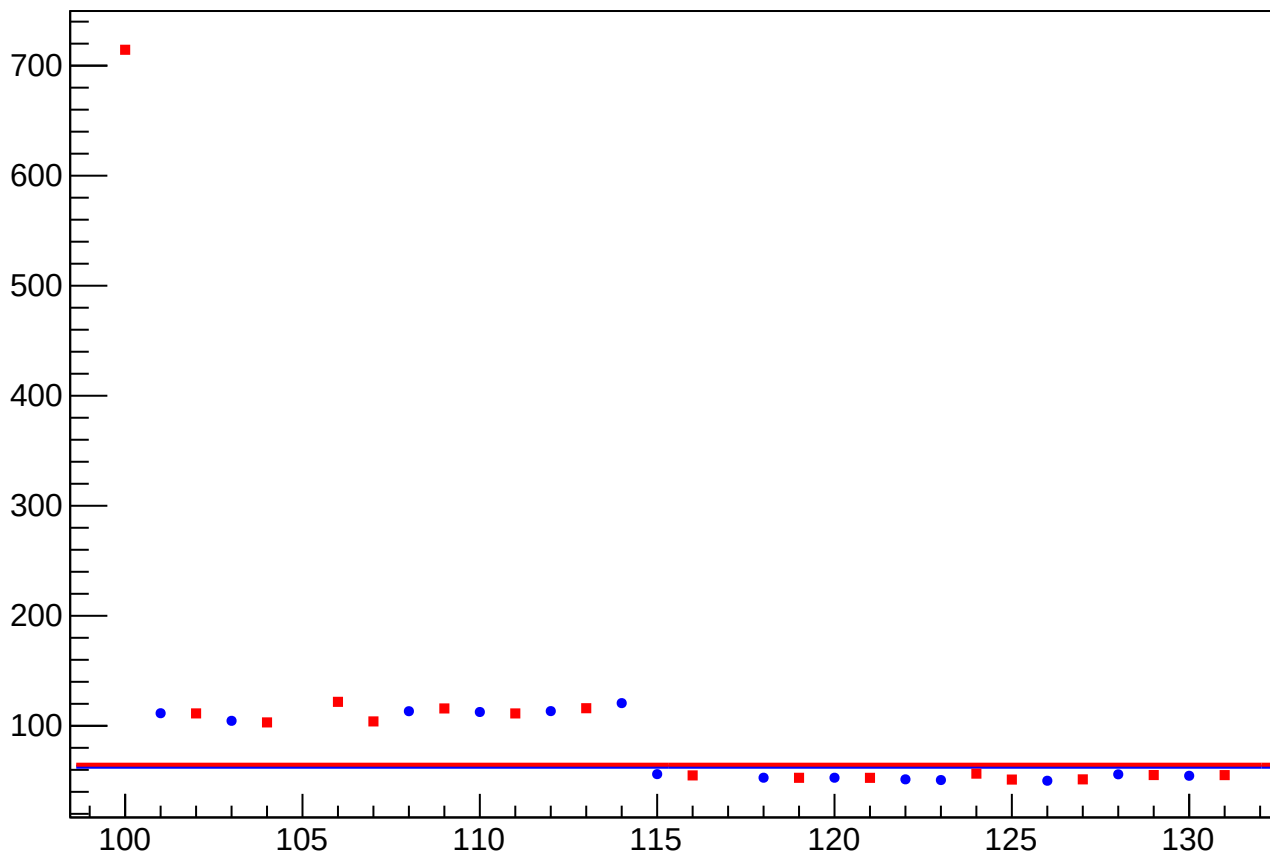
Right: -35.824 ± 20.236 χ^2/NDF : 36.8/29

In: -70.010 ± 28.991 χ^2/NDF : 9.8/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -35.824 ± 20.236 χ^2/NDF : 36.8/29

dit_asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 62.827+/-0.020 χ^2/NDF : 1124226.7/13

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

Right Out: 64.681+/-0.020 χ^2/NDF : 1445975.6/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

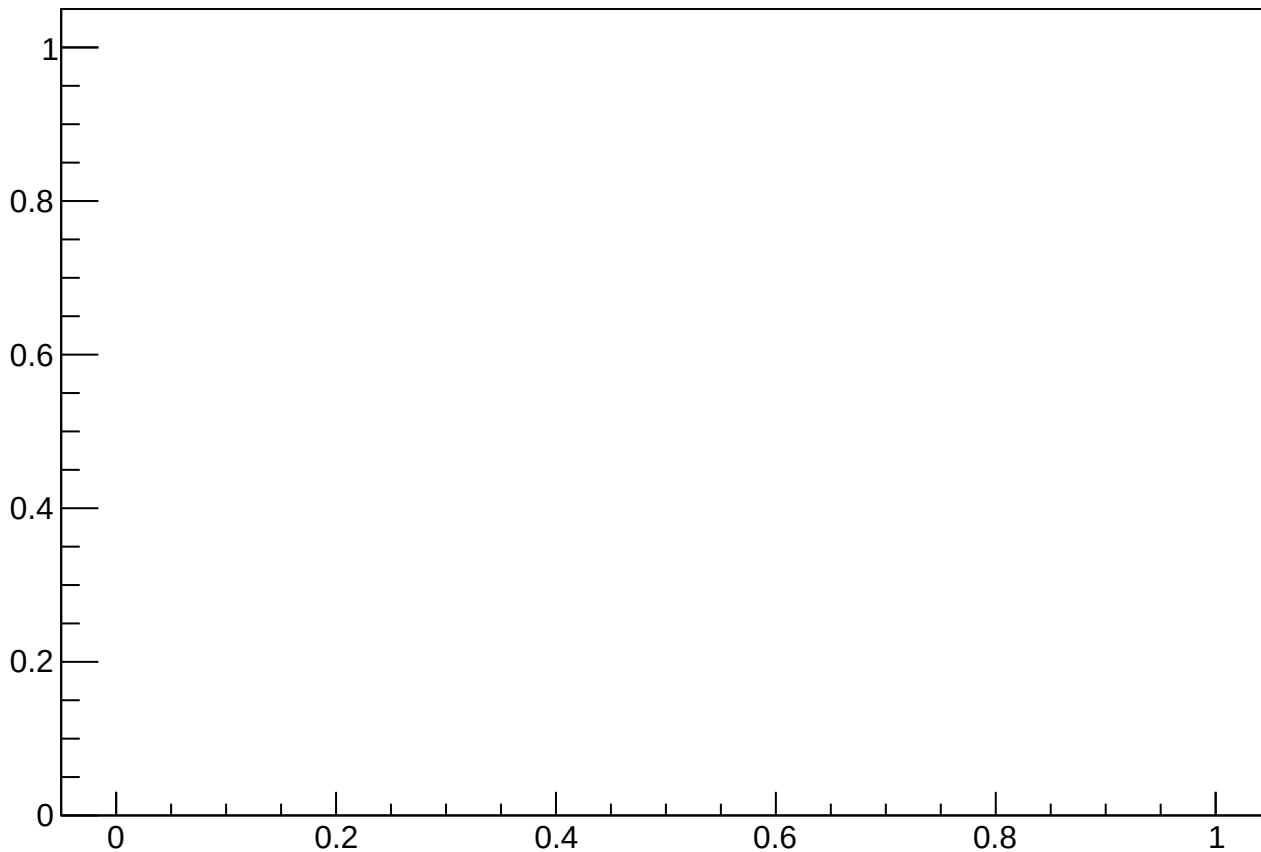
Right: 63.778+/-0.014 χ^2/NDF : 2574398.8/29

In: 62.827+/-0.020 χ^2/NDF : 1124226.7/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 63.778+/-0.014 χ^2/NDF : 2574398.8/29

asym_sam_37_26_dd_correction_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

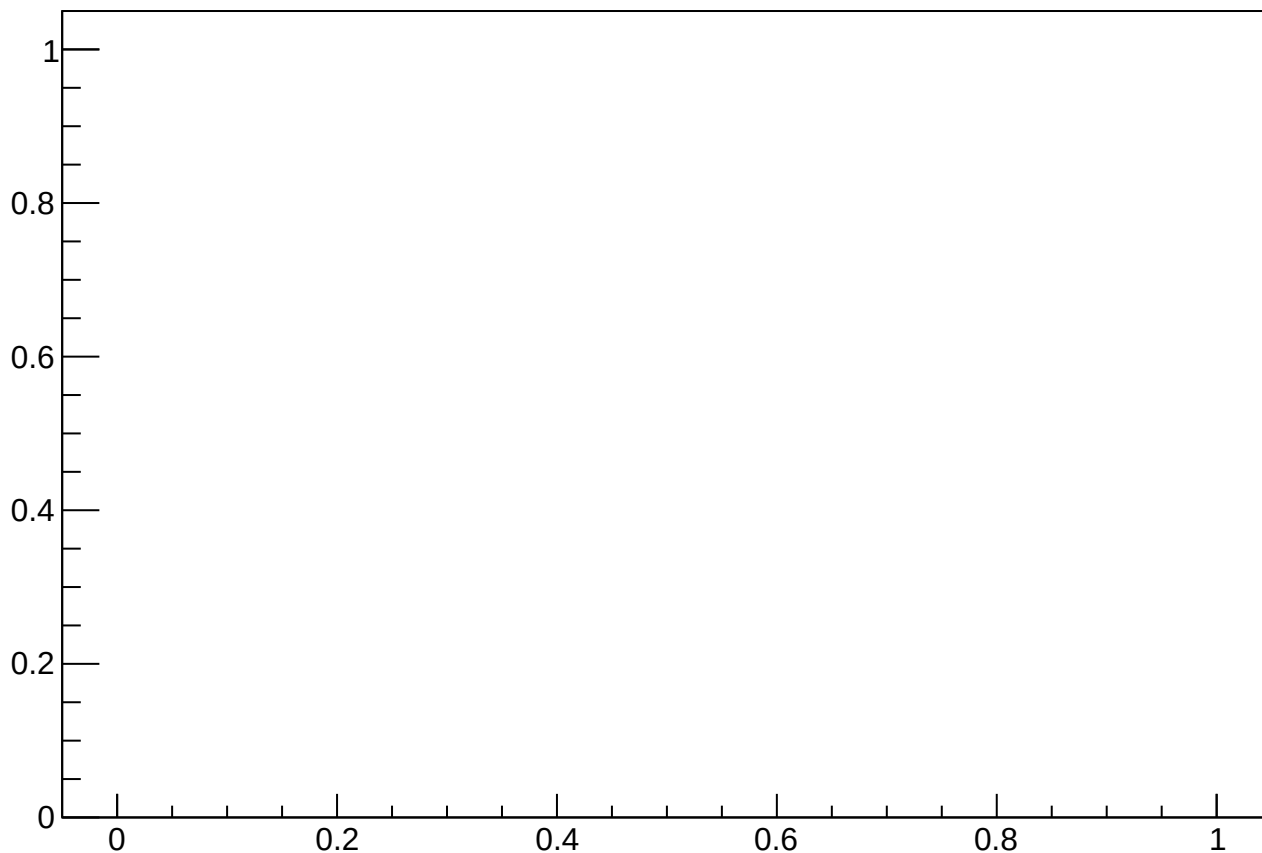
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_correction_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

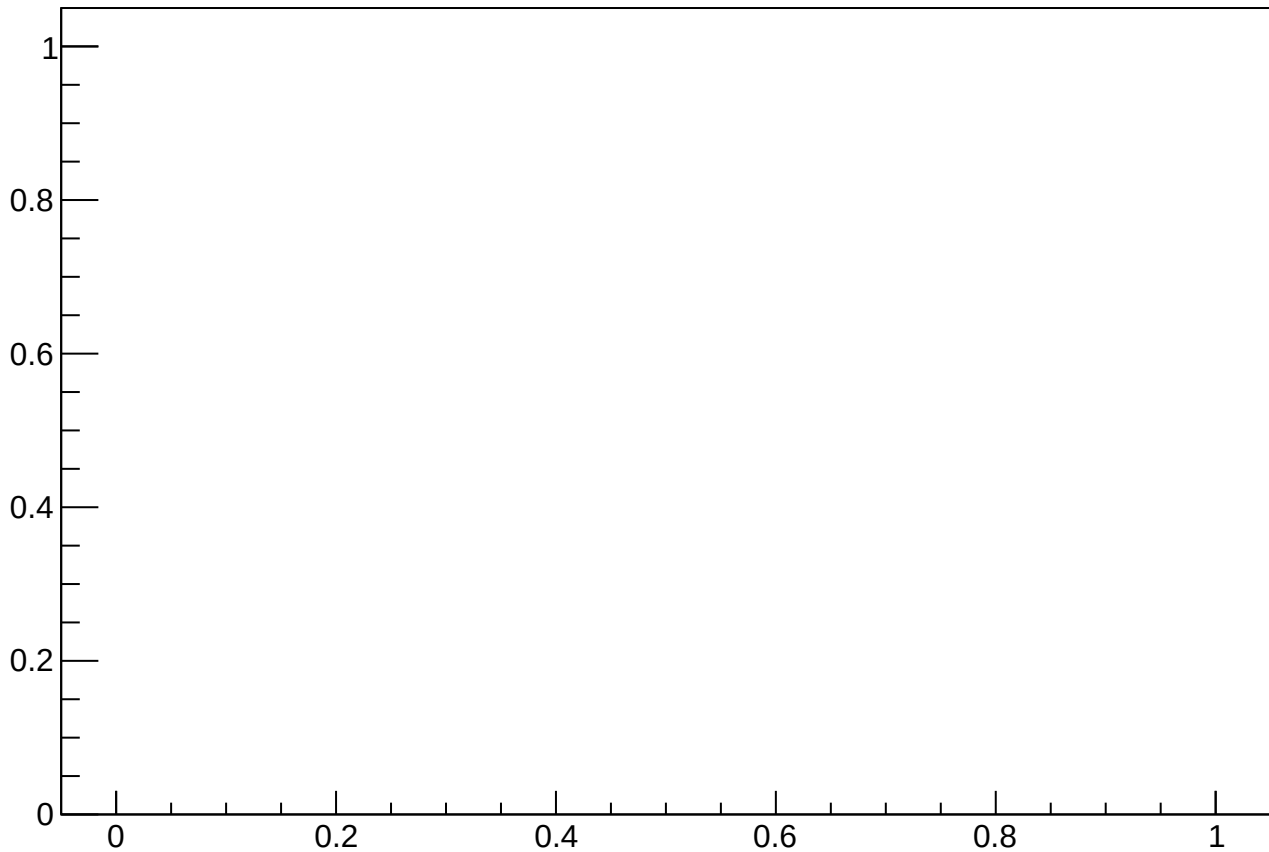
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_rms vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

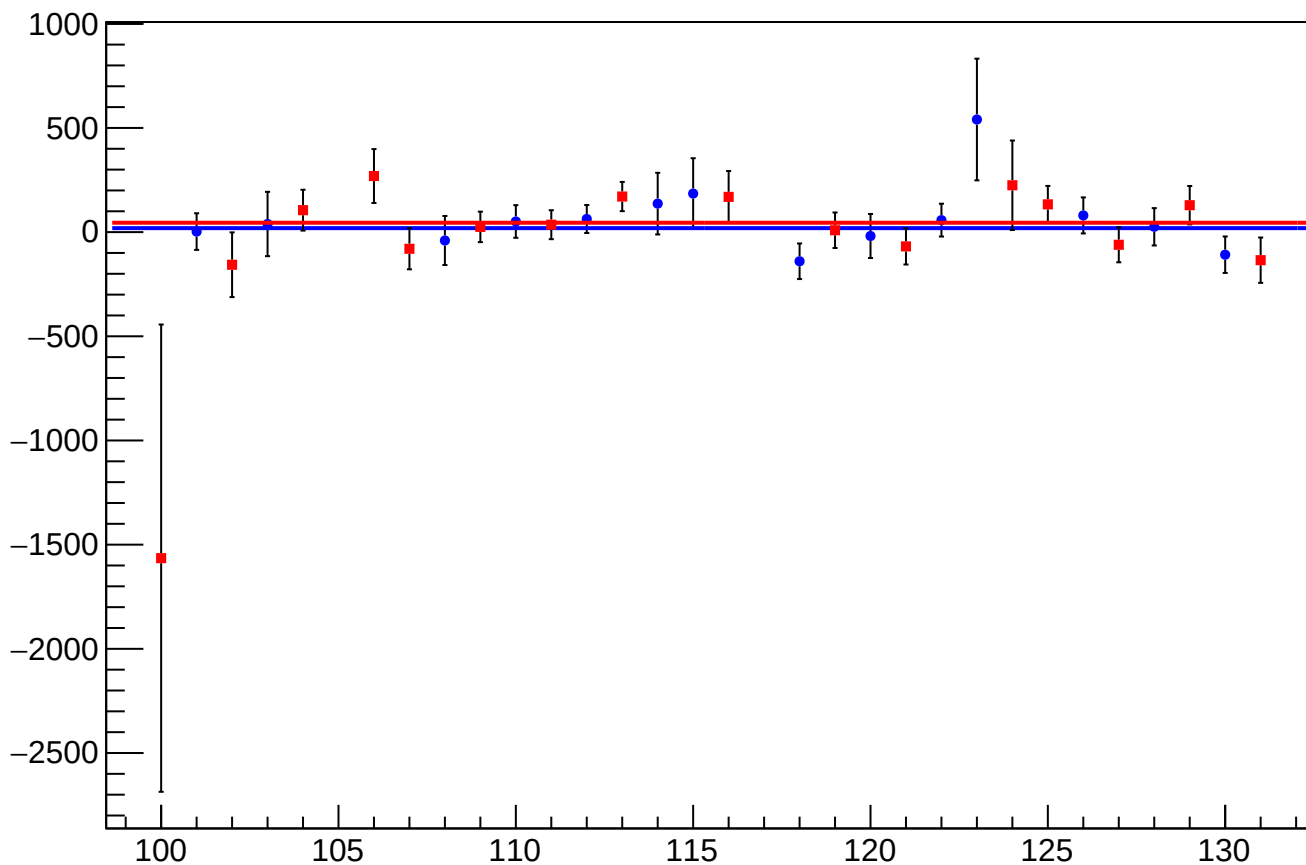
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: 19.077+/-25.850 χ^2/NDF : 12.1/13

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

Right Out: 45.040+/-24.014 χ^2/NDF : 21.8/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

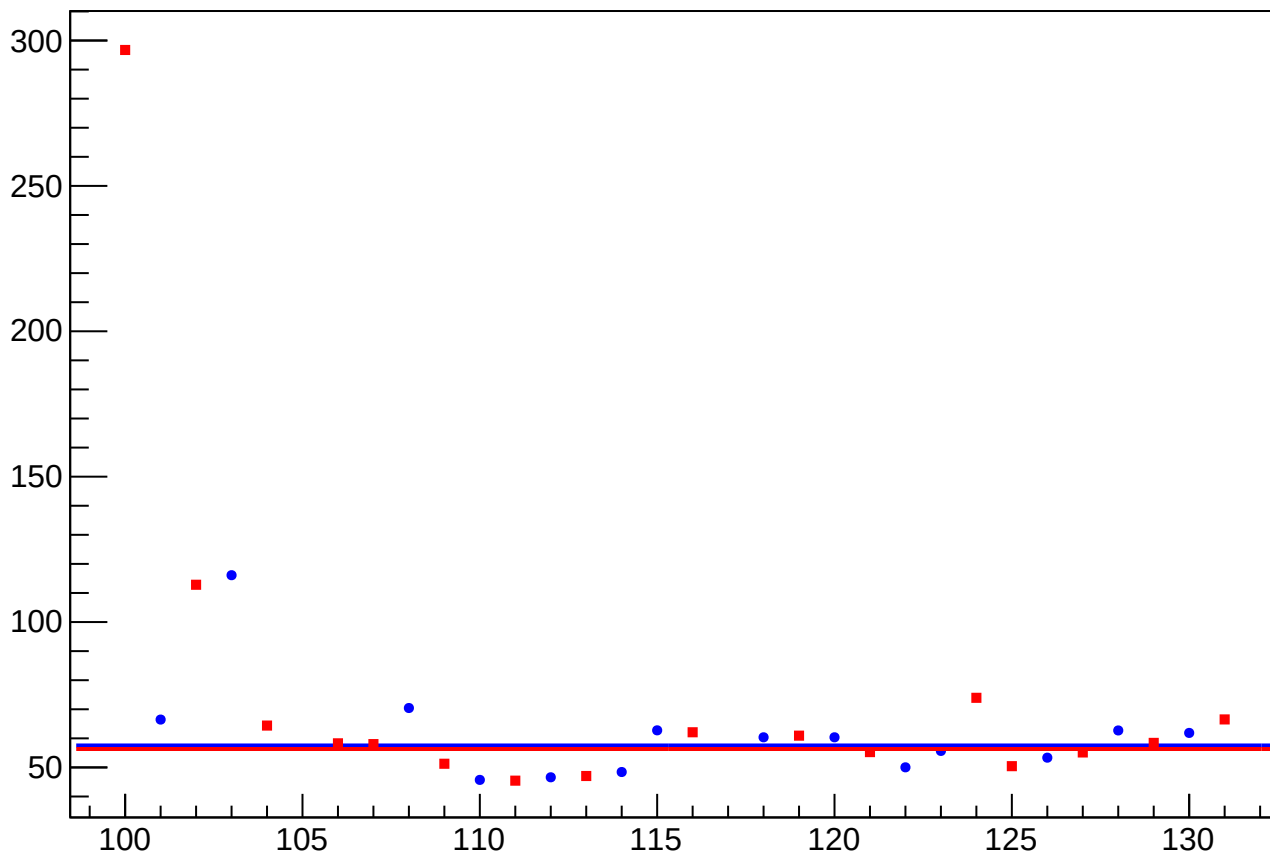
Right: 33.013+/-17.594 χ^2/NDF : 34.4/29

In: 19.077+/-25.850 χ^2/NDF : 12.1/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.013+/-17.594 χ^2/NDF : 34.4/29

dit_asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 57.551 $\pm$ 0.018 χ^2 /NDF: 478451.6/13

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

Right Out: 56.339 $\pm$ 0.017 χ^2 /NDF: 516456.4/15

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

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

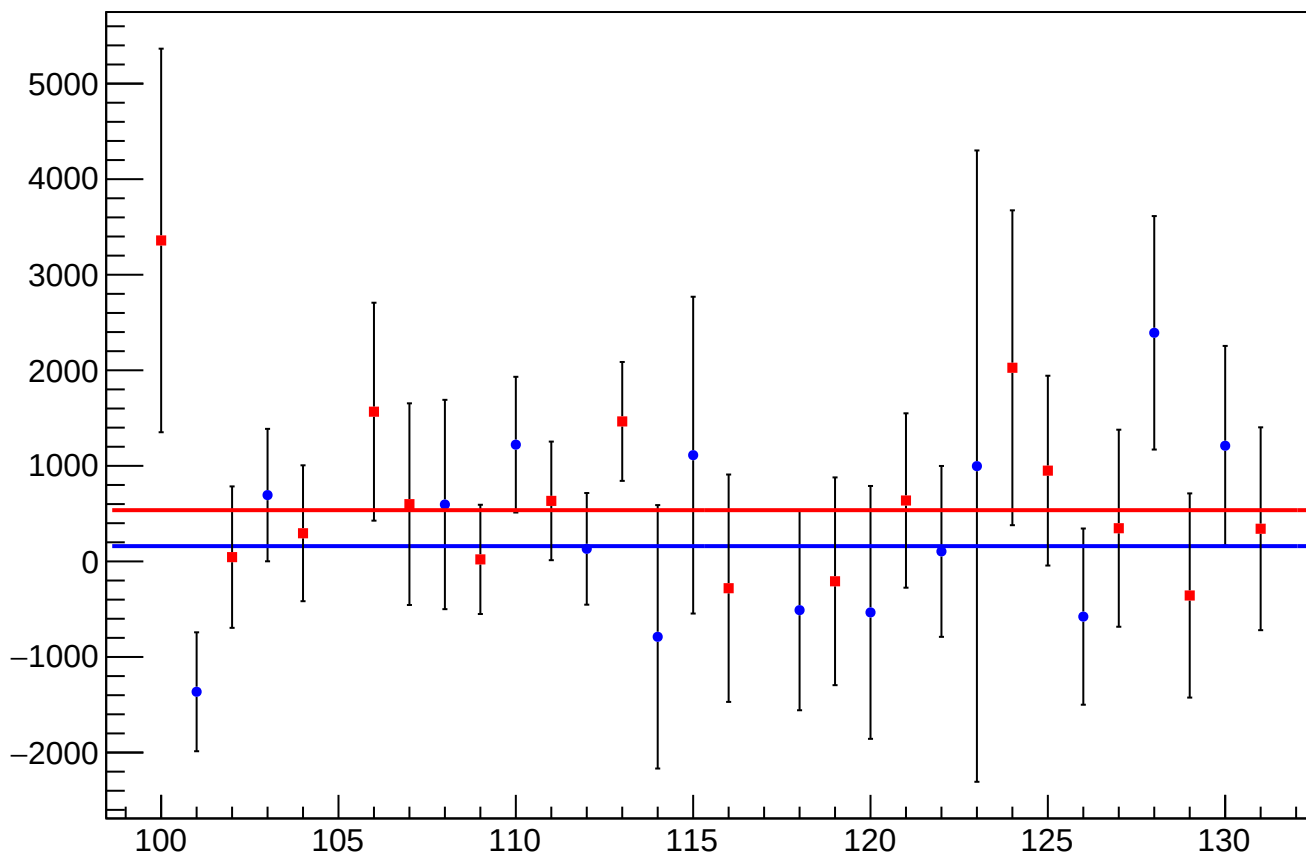
Right: 56.901 $\pm$ 0.012 χ^2 /NDF: 997268.5/29

In: 57.551 $\pm$ 0.018 χ^2 /NDF:478451.6/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 56.901 $\pm$ 0.012 χ^2 /NDF: 997268.5/29

asym_sam_1357_avg_correction_mean vs Slug, Sign Corrected



Right In: 159.971+/-243.331 χ^2/NDF : 15.5/13

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

Right Out: 536.267+/-219.256 χ^2/NDF : 9.1/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

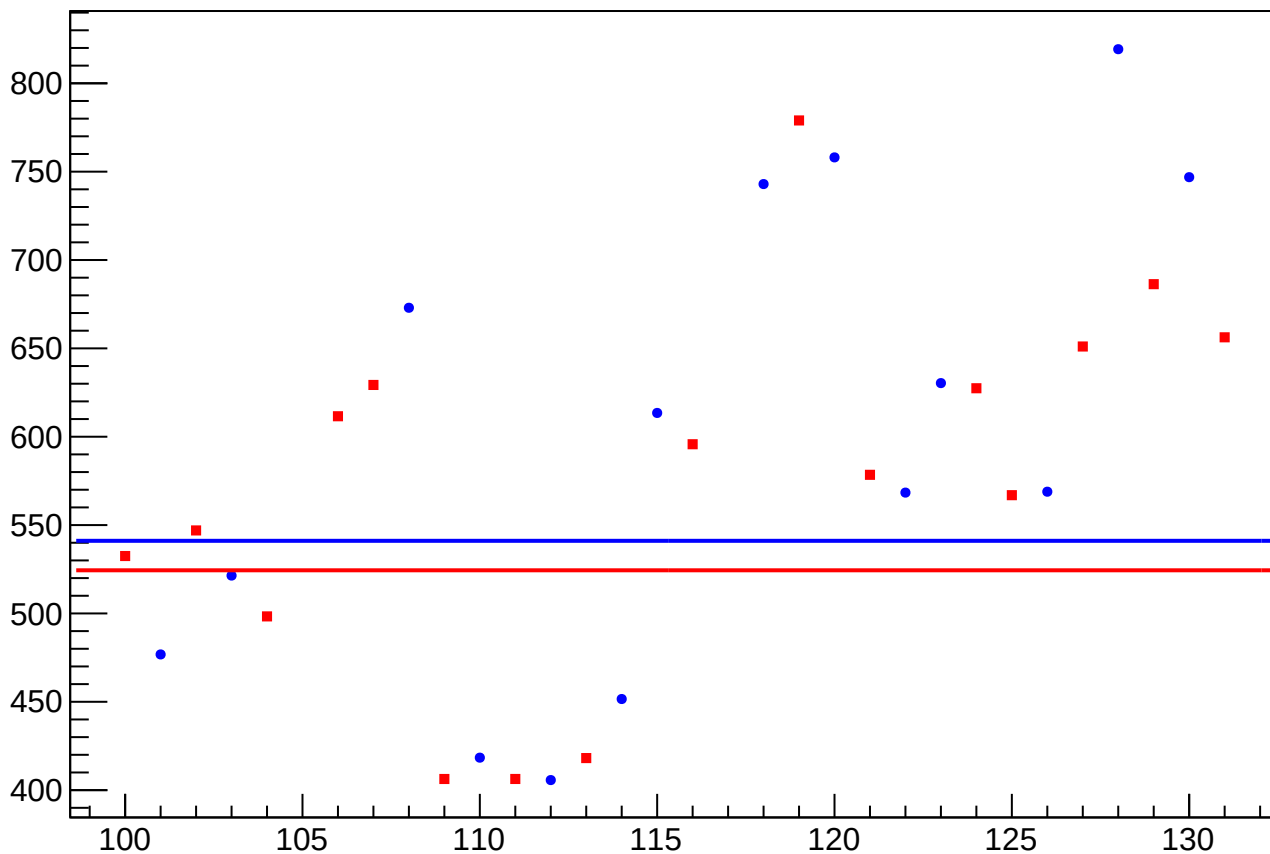
Right: 367.651+/-162.886 χ^2/NDF : 26.0/29

In: 159.971+/-243.331 χ^2/NDF : 15.5/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 367.651+/-162.886 χ^2/NDF : 26.0/29

asym_sam_1357_avg_correction_rms vs Slug, Sign Corrected



Right In: 541.098+/-0.172 χ^2/NDF : 545834.1/13

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

Right Out: 524.411+/-0.155 χ^2/NDF : 494550.6/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

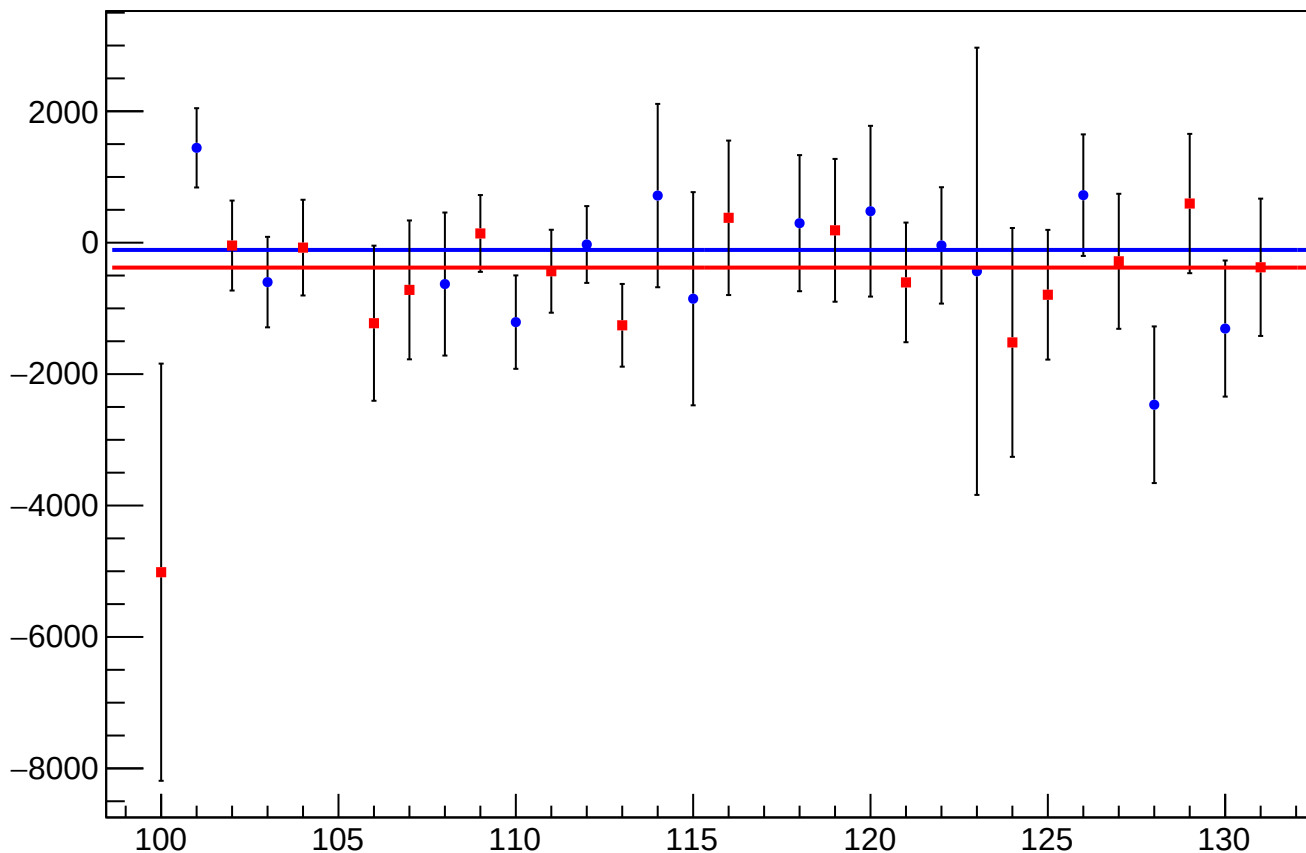
Right: 531.888+/-0.115 χ^2/NDF : 1045575.5/29

In: 541.098+/-0.172 χ^2/NDF : 545834.1/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 531.888+/-0.115 χ^2/NDF : 1045575.5/29

asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: -110.393 ± 241.156 χ^2/NDF : 16.8/13

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

Right Out: -379.051 ± 220.426 χ^2/NDF : 8.1/15

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

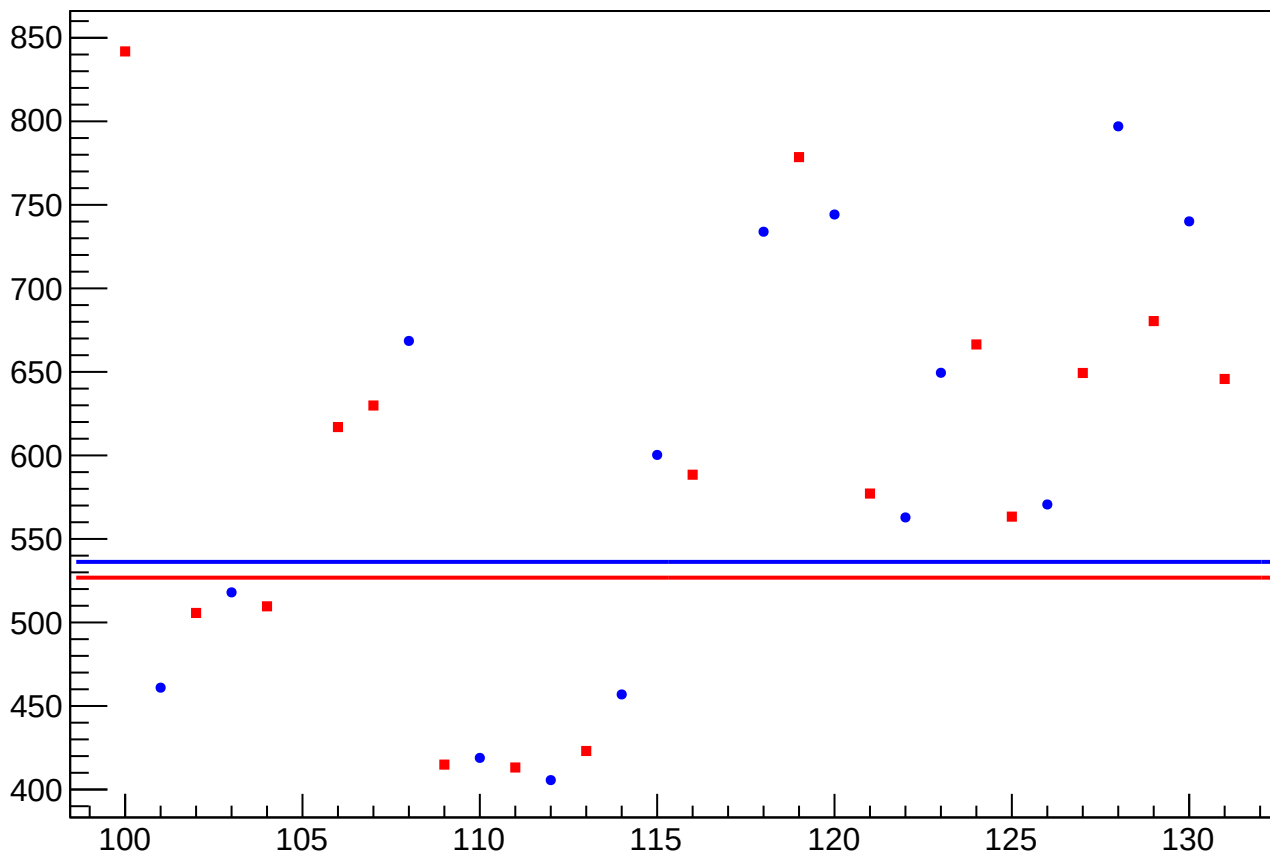
Right: -256.763 ± 162.701 χ^2/NDF : 25.6/29

In: -110.393 ± 241.156 χ^2/NDF : 16.8/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -256.763 ± 162.701 χ^2/NDF : 25.6/29

asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 536.268+/-0.171 χ^2/NDF : 530260.0/13

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

Right Out: 526.826+/-0.156 χ^2/NDF : 476880.9/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

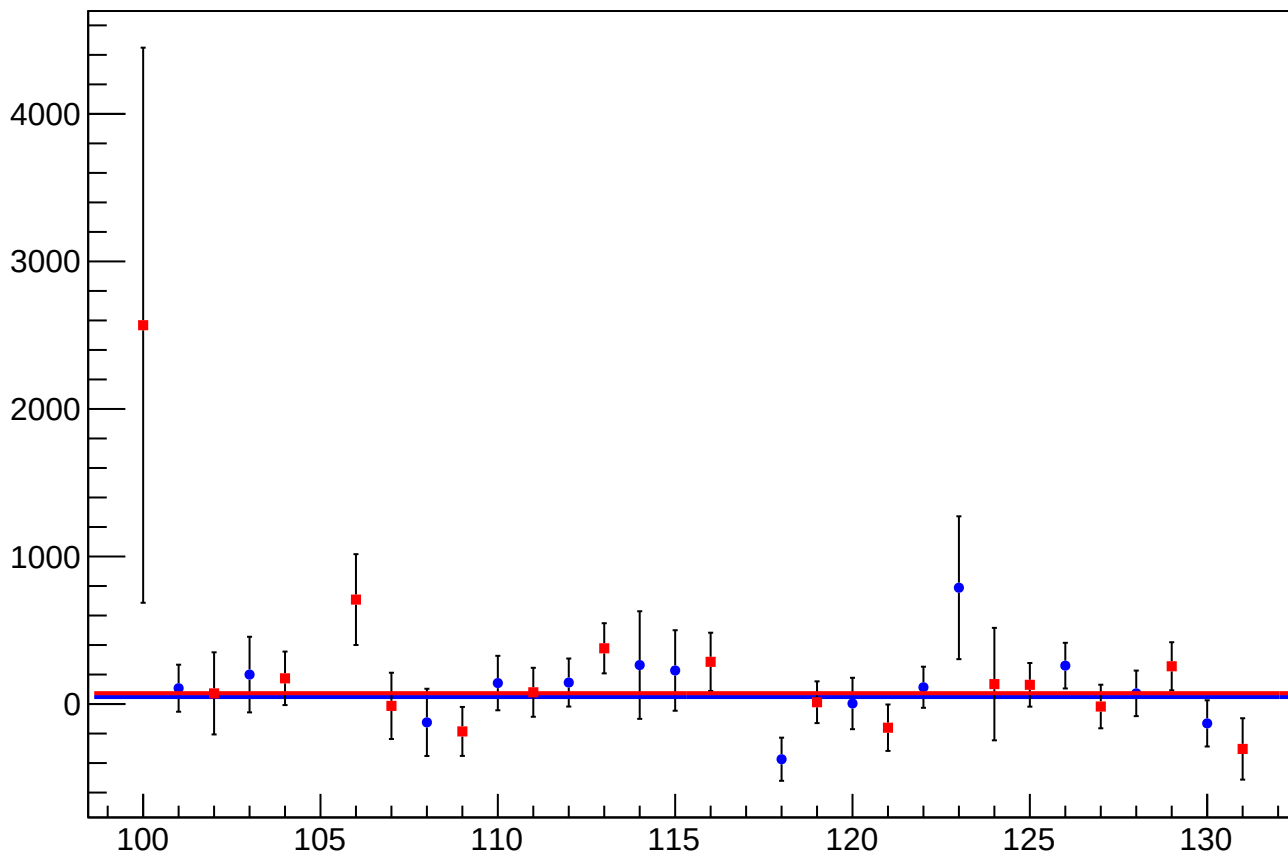
Right: 531.124+/-0.115 χ^2/NDF : 1008811.3/29

In: 536.268+/-0.171 χ^2/NDF : 530260.0/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 531.124+/-0.115 χ^2/NDF : 1008811.3/29

dit_asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 47.378+/-48.675 χ^2/NDF : 16.6/13

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

Right Out: 73.628+/-46.808 χ^2/NDF : 20.8/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

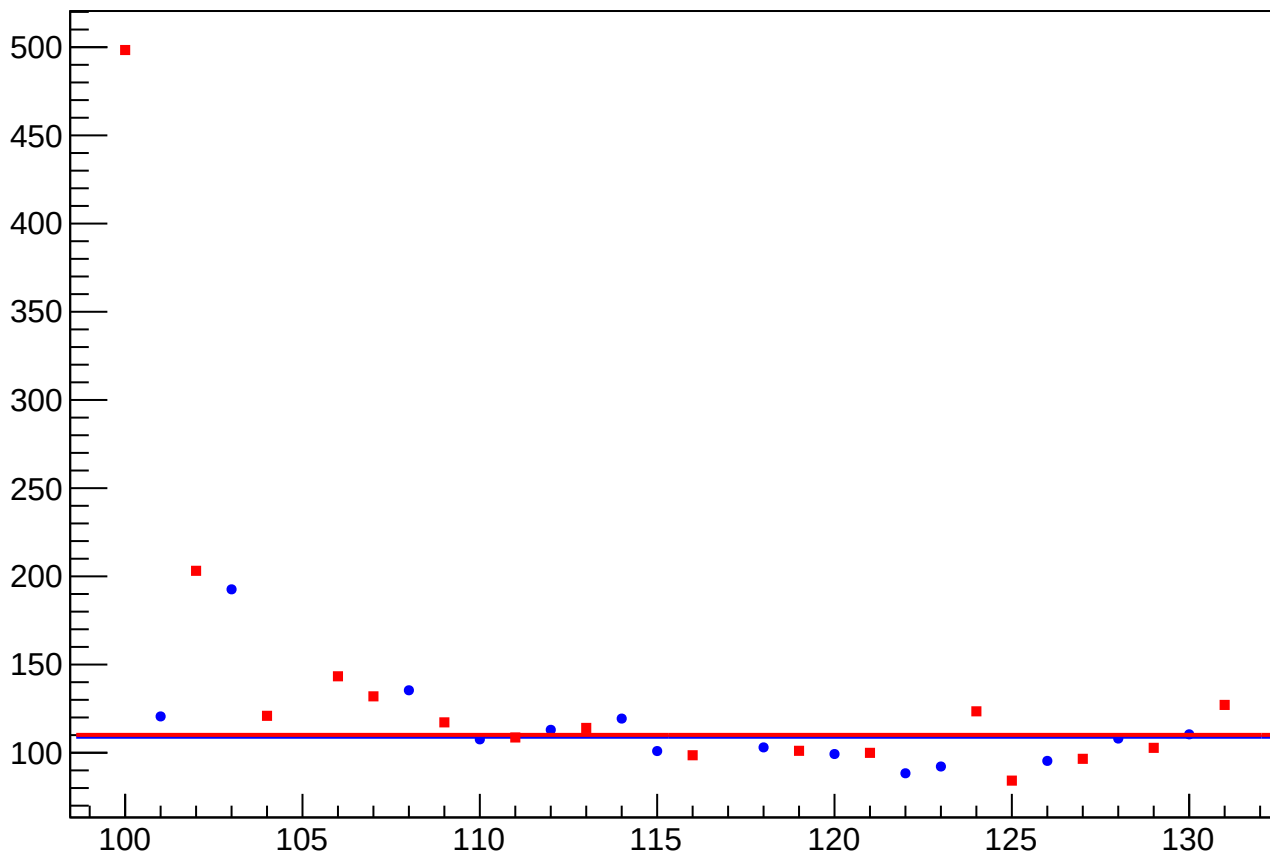
Right: 61.016+/-33.739 χ^2/NDF : 37.6/29

In: 47.378+/-48.675 χ^2/NDF : 16.6/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 61.016+/-33.739 χ^2/NDF : 37.6/29

dit_asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 109.081+/-0.034 χ^2/NDF : 326885.2/13

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

Right Out: 110.142+/-0.033 χ^2/NDF : 484252.2/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

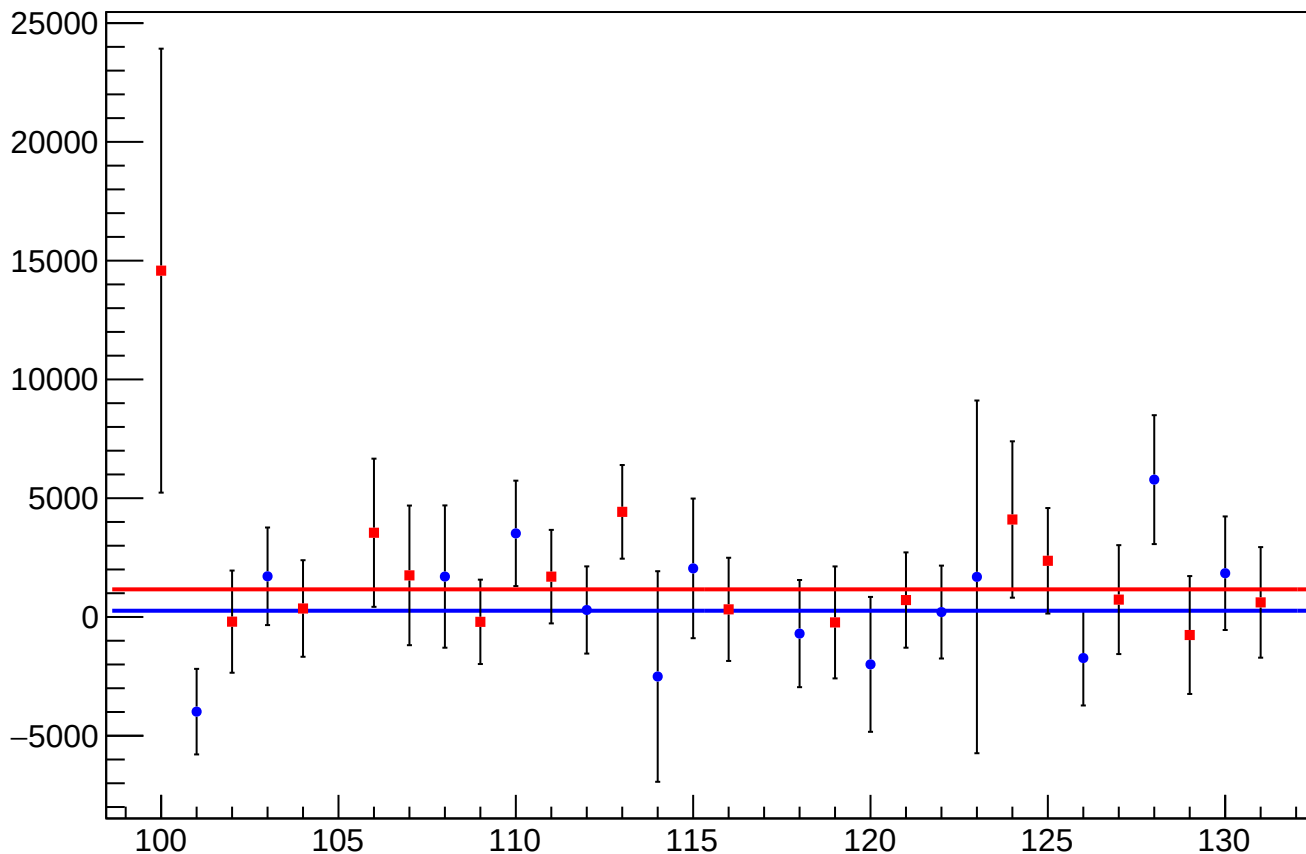
Right: 109.632+/-0.024 χ^2/NDF : 811631.5/29

In: 109.081+/-0.034 χ^2/NDF : 326885.2/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 109.632+/-0.024 χ^2/NDF : 811631.5/29

asym_sam_2468_avg_correction_mean vs Slug, Sign Corrected



Right In: 262.809+/-634.364 χ^2 /NDF: 15.6/13

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

Right Out: 1162.999+/-577.982 χ^2 /NDF: 9.0/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

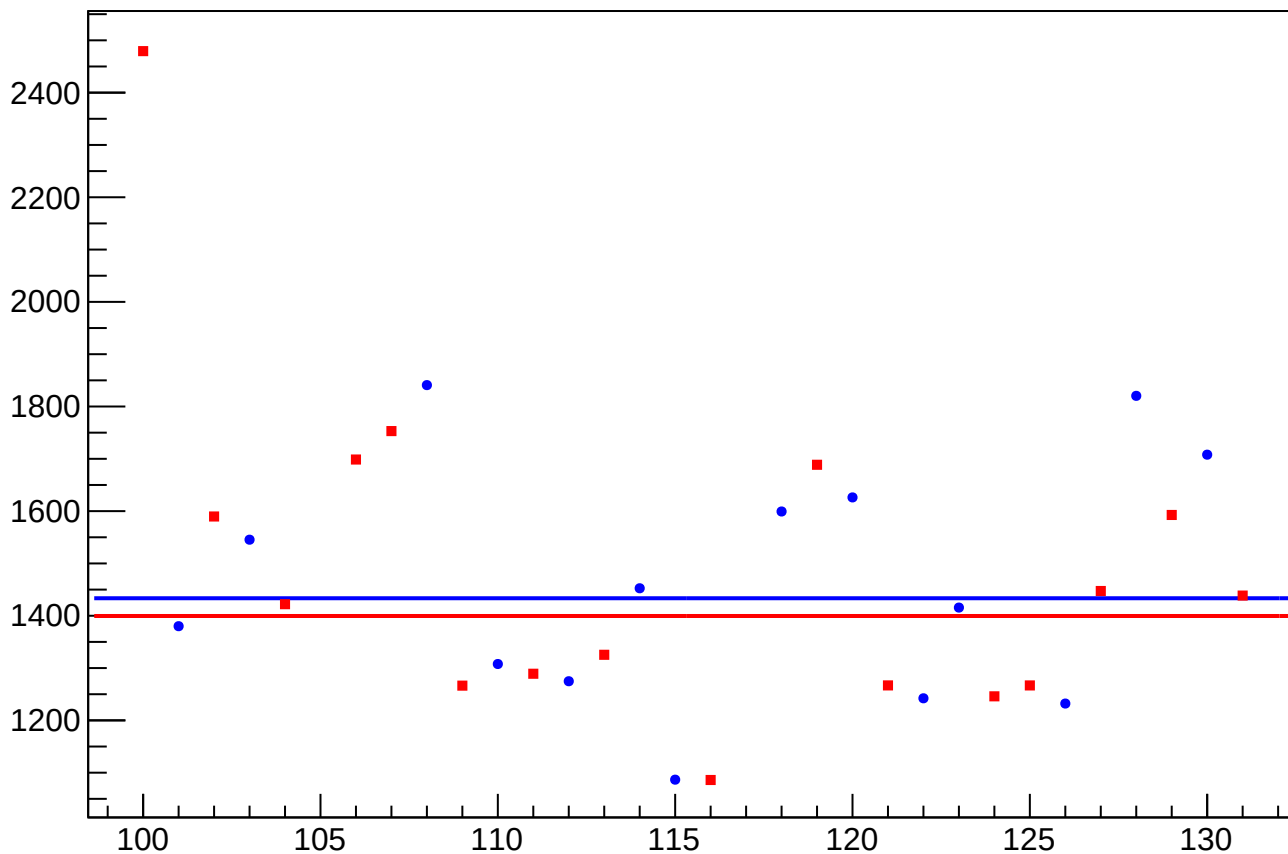
Right: 754.678+/-427.240 χ^2 /NDF: 25.7/29

In: 262.809+/-634.364 χ^2 /NDF:15.6/13

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 754.678+/-427.240 χ^2 /NDF: 25.7/29

asym_sam_2468_avg_correction_rms vs Slug, Sign Corrected



Right In: 1433.468+/-0.449 χ^2/NDF : 220461.9/13

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

Right Out: 1399.541+/-0.409 χ^2/NDF : 215825.8/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

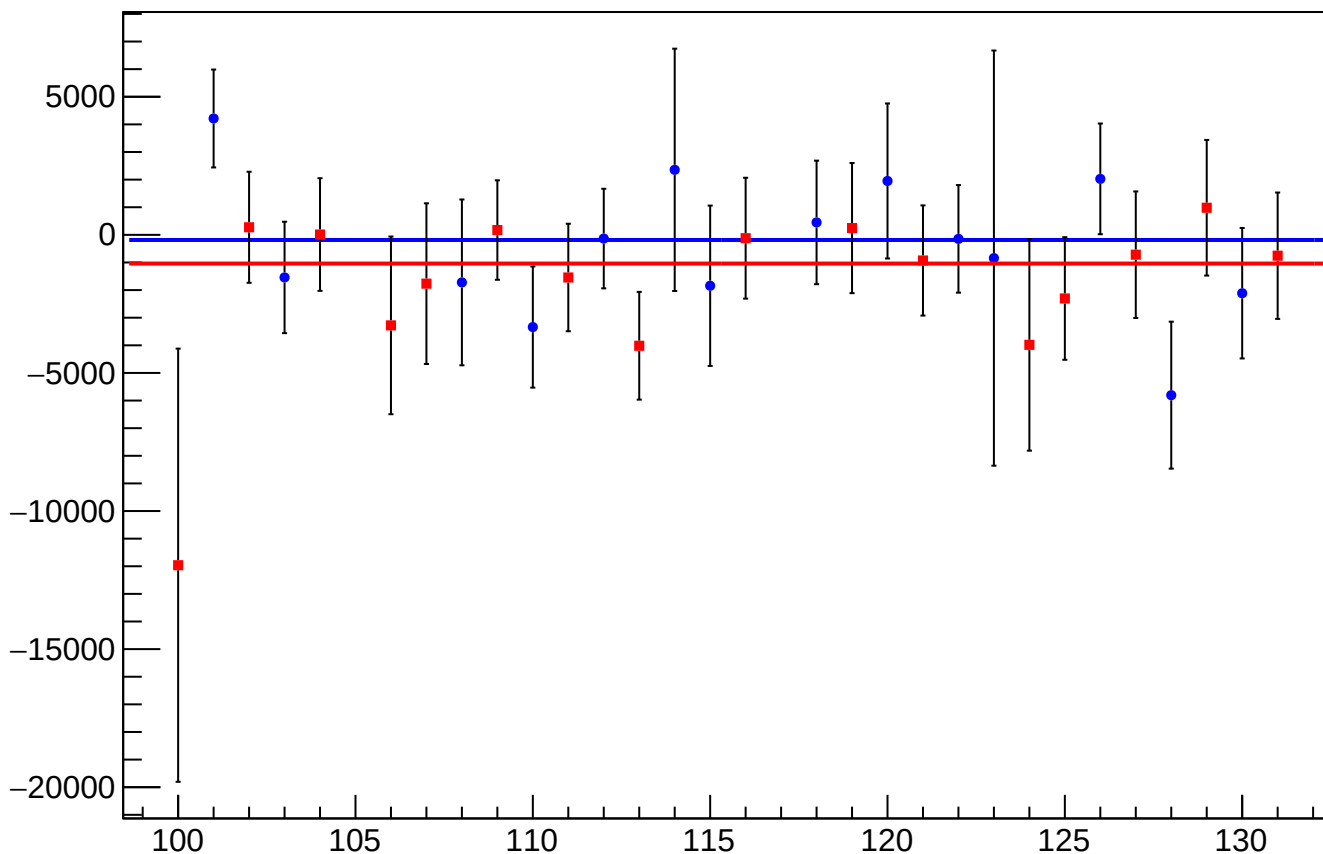
Right: 1414.930+/-0.302 χ^2/NDF : 439413.5/29

In: 1433.468+/-0.449 χ^2/NDF : 220461.9/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1414.930+/-0.302 χ^2/NDF : 439413.5/29

asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: -185.231+/-627.631 χ^2/NDF : 16.6/13

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

Right Out: -1038.904+/-576.089 χ^2/NDF : 8.1/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

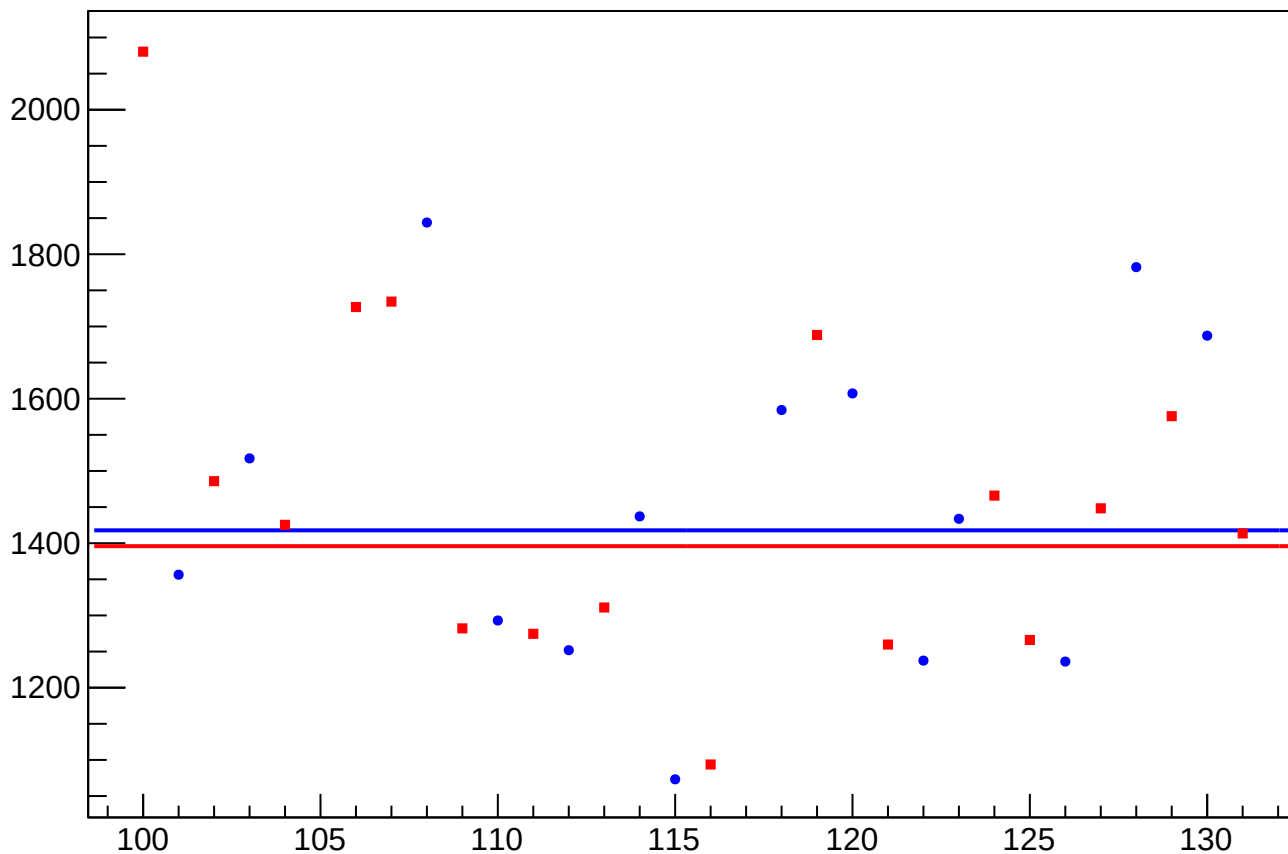
Right: -648.554+/-424.410 χ^2/NDF : 25.8/29

In: -185.231+/-627.631 χ^2/NDF : 16.6/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -648.554+/-424.410 χ^2/NDF : 25.8/29

asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 1417.816+/-0.444 χ^2/NDF : 216491.8/13

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

Right Out: 1395.882+/-0.407 χ^2/NDF : 185142.1/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

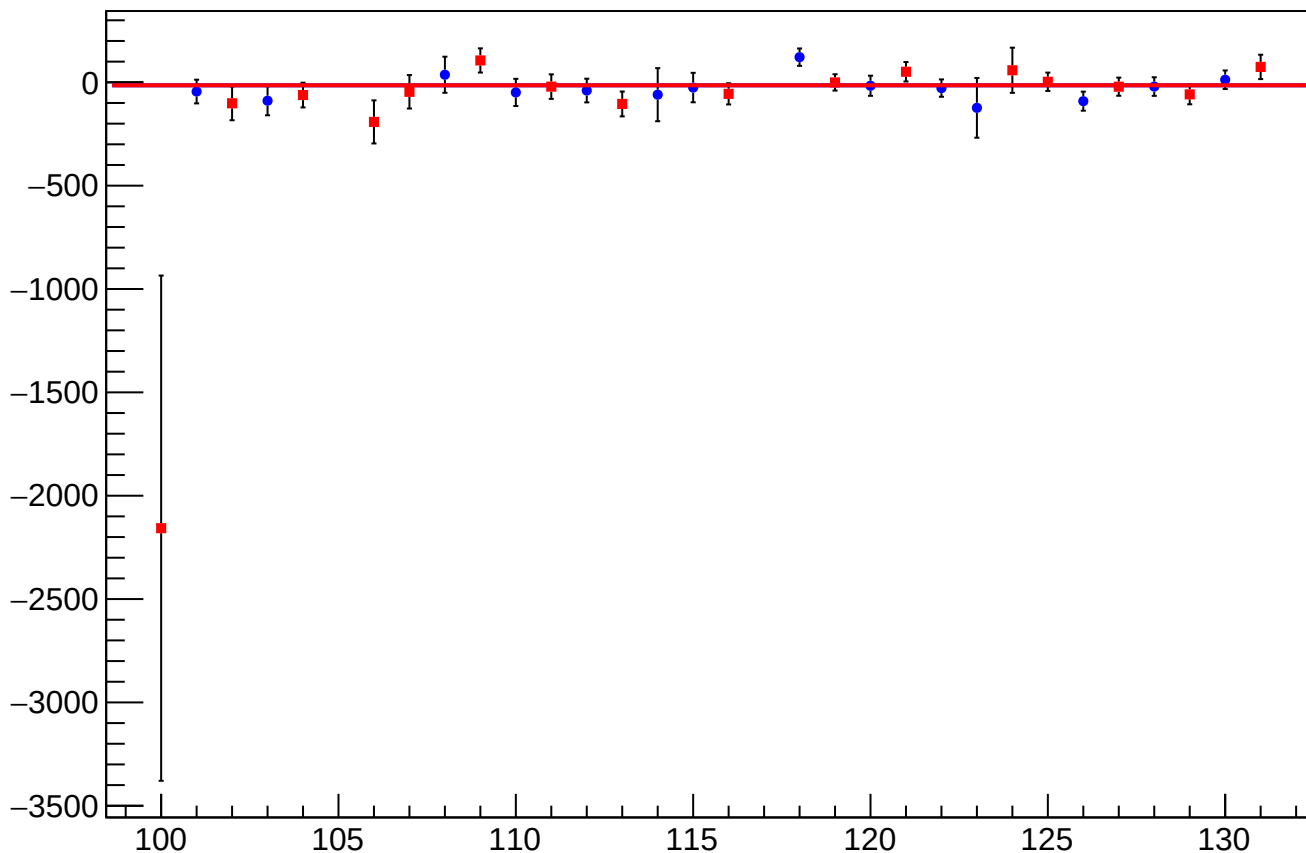
Right: 1405.912+/-0.300 χ^2/NDF : 402959.6/29

In: 1417.816+/-0.444 χ^2/NDF : 216491.8/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1405.912+/-0.300 χ^2/NDF : 402959.6/29

dit_asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -14.699 $\pm$ 14.912 χ^2 /NDF: 16.7/13

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

Right Out: -14.409 $\pm$ 14.381 χ^2 /NDF: 20.8/15

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

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

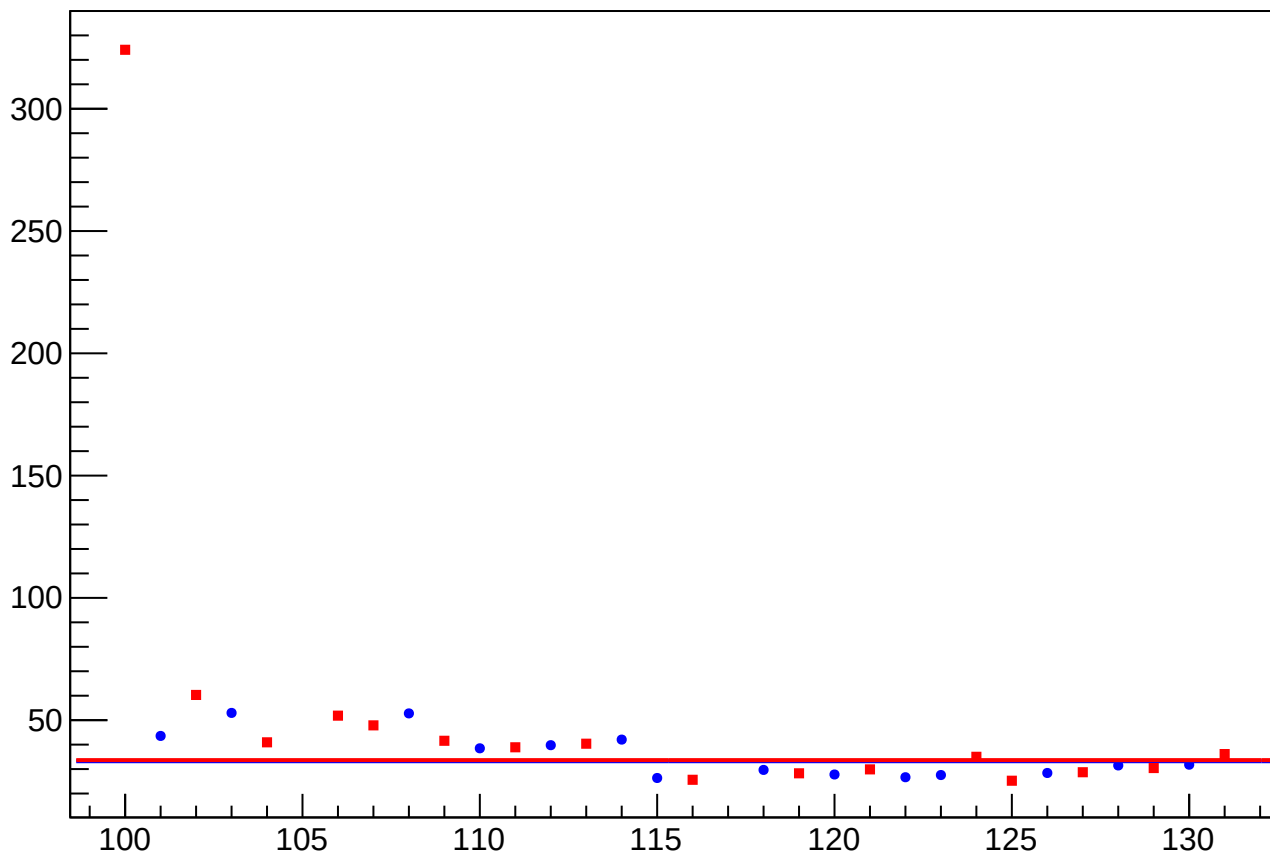
Right: -14.549 $\pm$ 10.351 χ^2 /NDF: 37.5/29

In: -14.699 $\pm$ 14.912 χ^2 /NDF:16.7/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -14.549 $\pm$ 10.351 χ^2 /NDF: 37.5/29

dit_asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 33.208+/-0.011 χ^2/NDF : 507598.1/13

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

Right Out: 33.663+/-0.010 χ^2/NDF : 763292.6/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

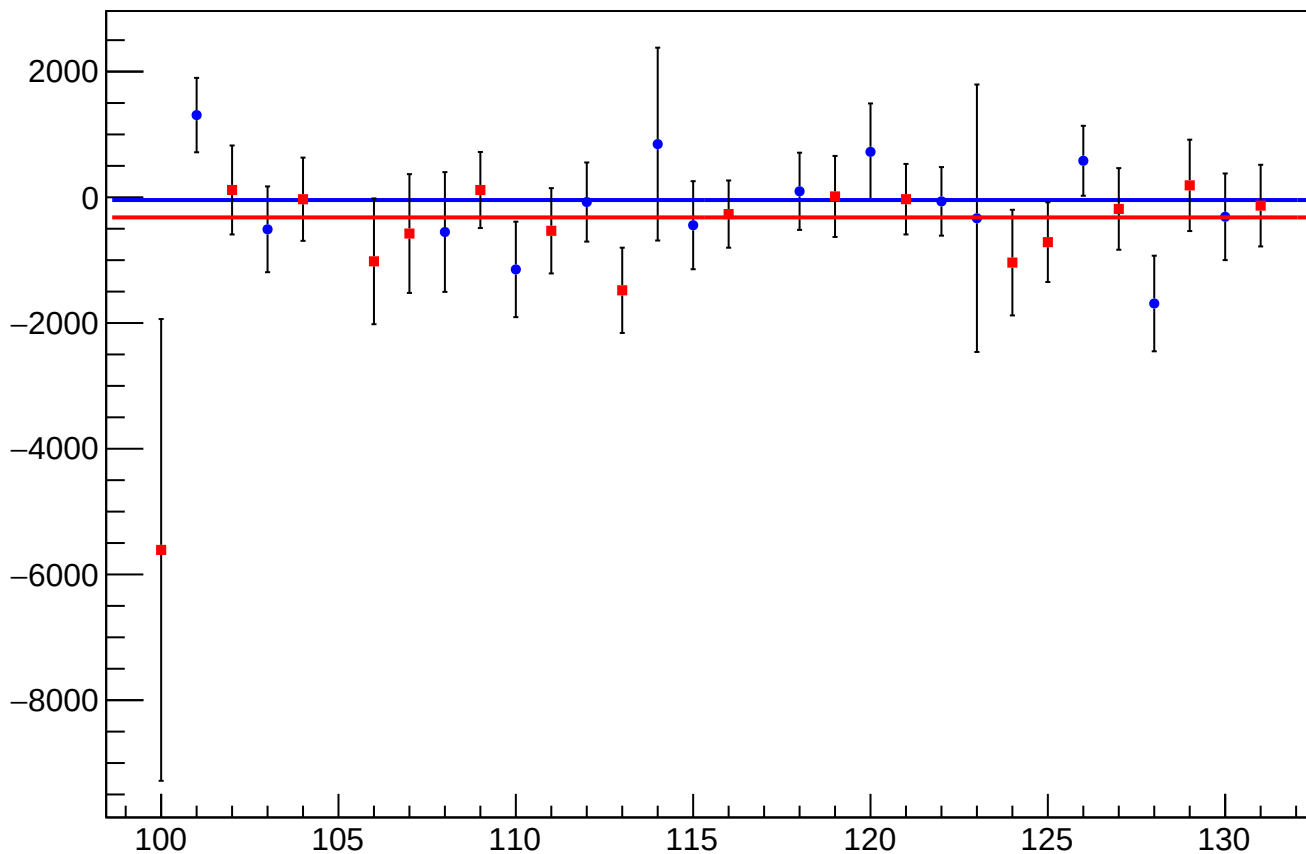
Right: 33.444+/-0.007 χ^2/NDF : 1271856.4/29

In: 33.208+/-0.011 χ^2/NDF : 507598.1/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.444+/-0.007 χ^2/NDF : 1271856.4/29

asym_sam_1357_2468_dd_correction_mean vs Slug, Sign Corrected



Right In: -43.435 ± 189.633 $\chi^2/\text{NDF}: 15.9/13$

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

Right Out: -319.773 ± 173.622 $\chi^2/\text{NDF}: 9.0/15$

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

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

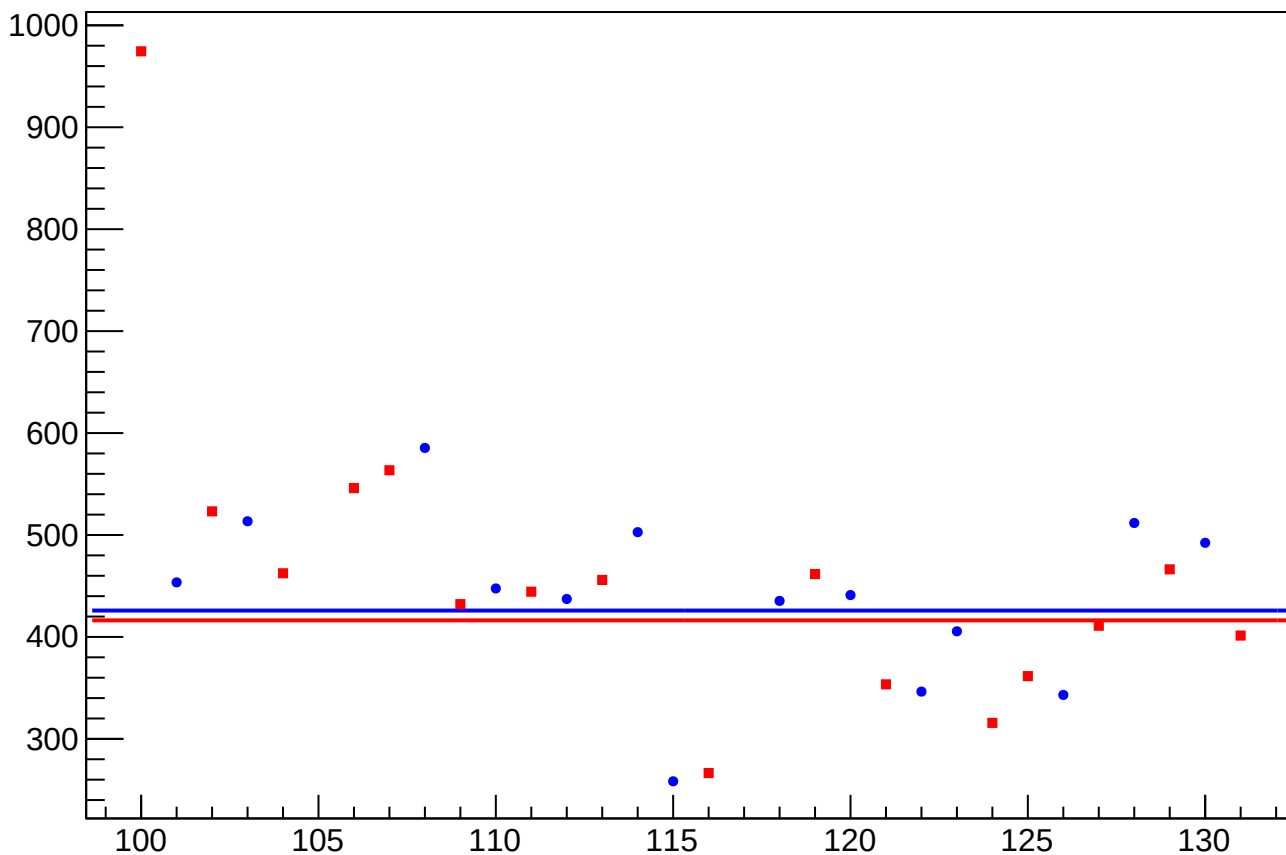
Right: -193.760 ± 128.056 $\chi^2/\text{NDF}: 26.1/29$

In: -43.435 ± 189.633 $\chi^2/\text{NDF}: 15.9/13$

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

All: -193.760 ± 128.056 $\chi^2/\text{NDF}: 26.1/29$

asym_sam_1357_2468_dd_correction_rms vs Slug, Sign Corrected



Right In: 425.887 $\pm$ 0.134 χ^2 /NDF: 347410.9/13

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

Right Out: 416.263 $\pm$ 0.123 χ^2 /NDF: 441576.7/15

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

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

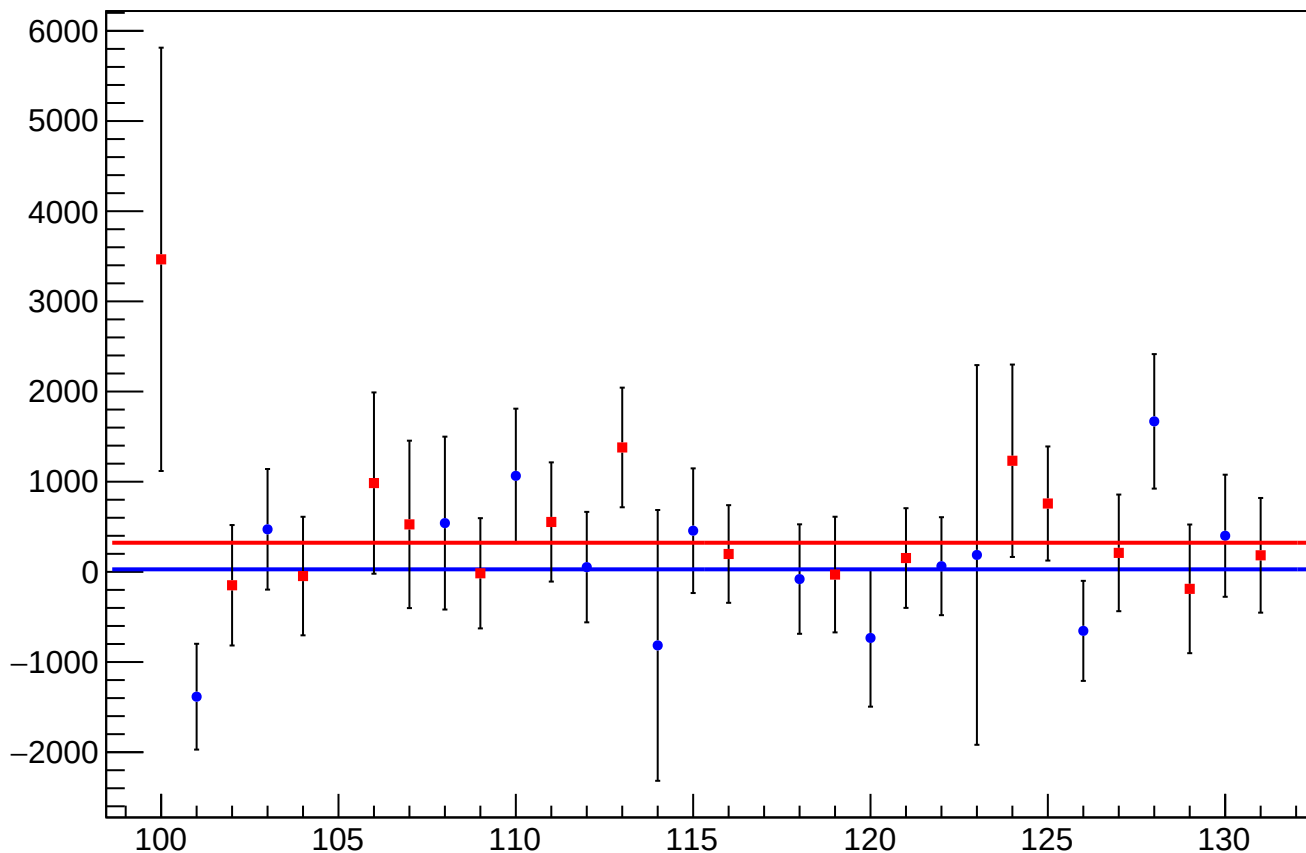
Right: 420.652 $\pm$ 0.091 χ^2 /NDF: 791790.3/29

In: 425.887 $\pm$ 0.134 χ^2 /NDF:347410.9/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 420.652 $\pm$ 0.091 χ^2 /NDF: 791790.3/29

asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: 28.014+/-187.294 χ^2/NDF : 16.9/13

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

Right Out: 322.972+/-172.933 χ^2/NDF : 8.3/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

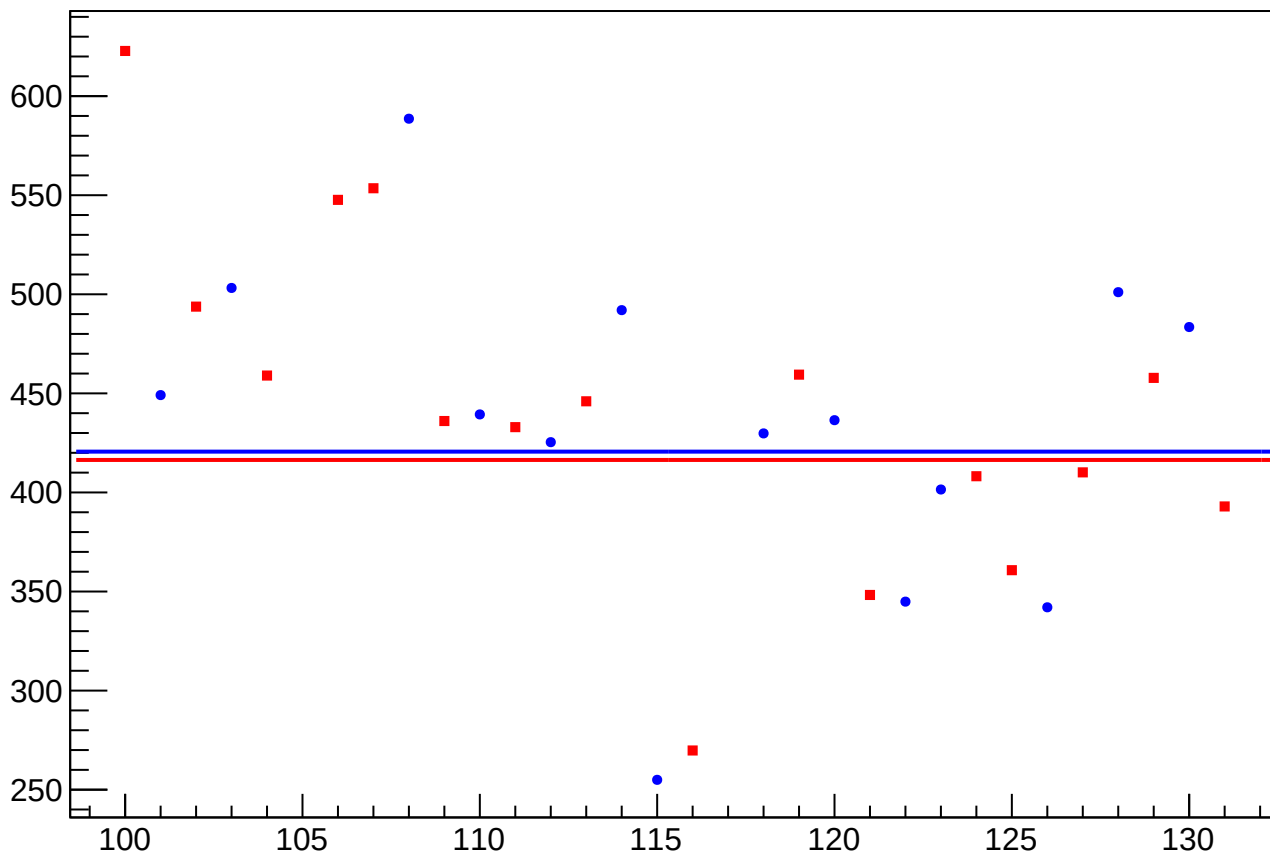
Right: 187.233+/-127.056 χ^2/NDF : 26.5/29

In: 28.014+/-187.294 χ^2/NDF : 16.9/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 187.233+/-127.056 χ^2/NDF : 26.5/29

asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 420.600+/-0.132 χ^2/NDF : 338348.3/13

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

Right Out: 416.400+/-0.122 χ^2/NDF : 346945.0/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

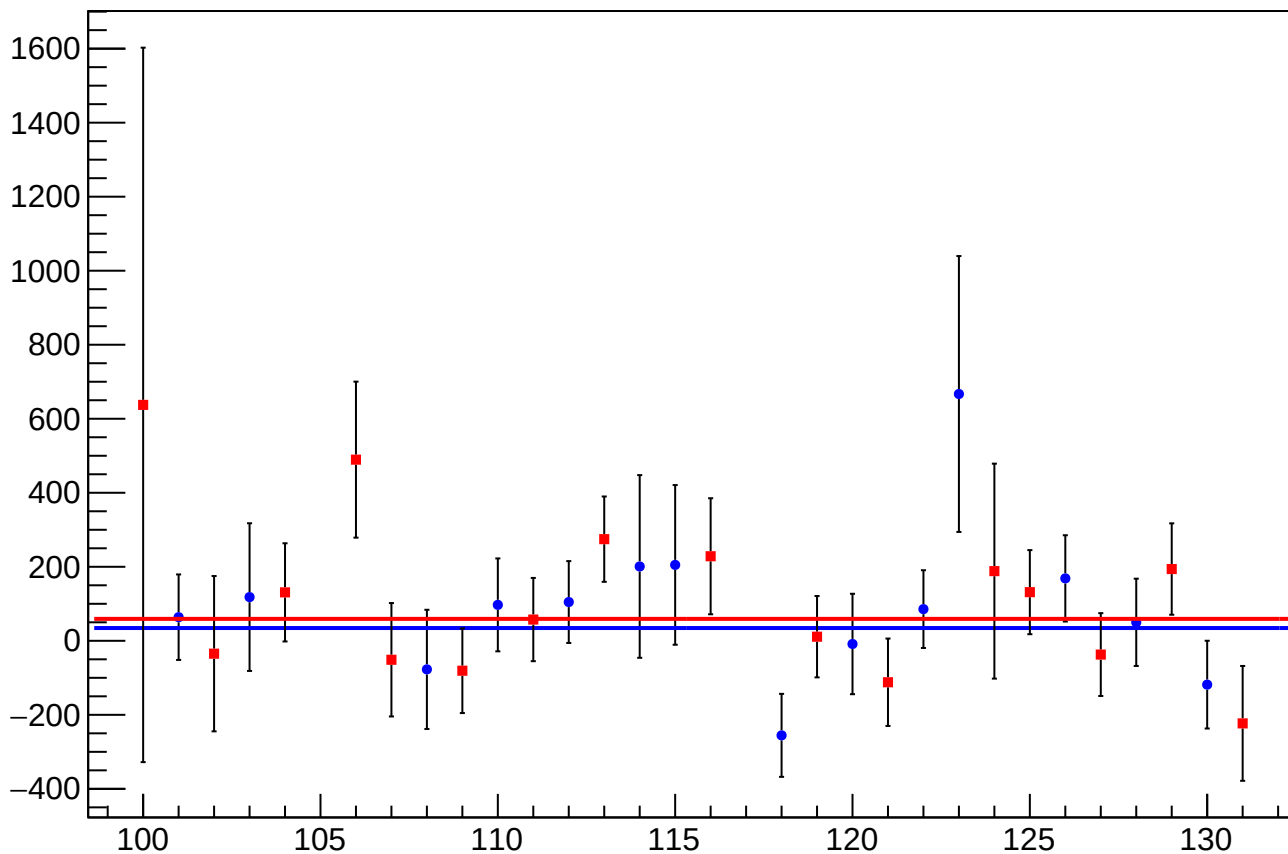
Right: 418.333+/-0.090 χ^2/NDF : 685836.3/29

In: 420.600+/-0.132 χ^2/NDF : 338348.3/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 418.333+/-0.090 χ^2/NDF : 685836.3/29

dit_asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: 34.504 $\pm$ 36.033 χ^2 /NDF: 15.4/13

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

Right Out: 59.305 $\pm$ 34.340 χ^2 /NDF: 19.8/15

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

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

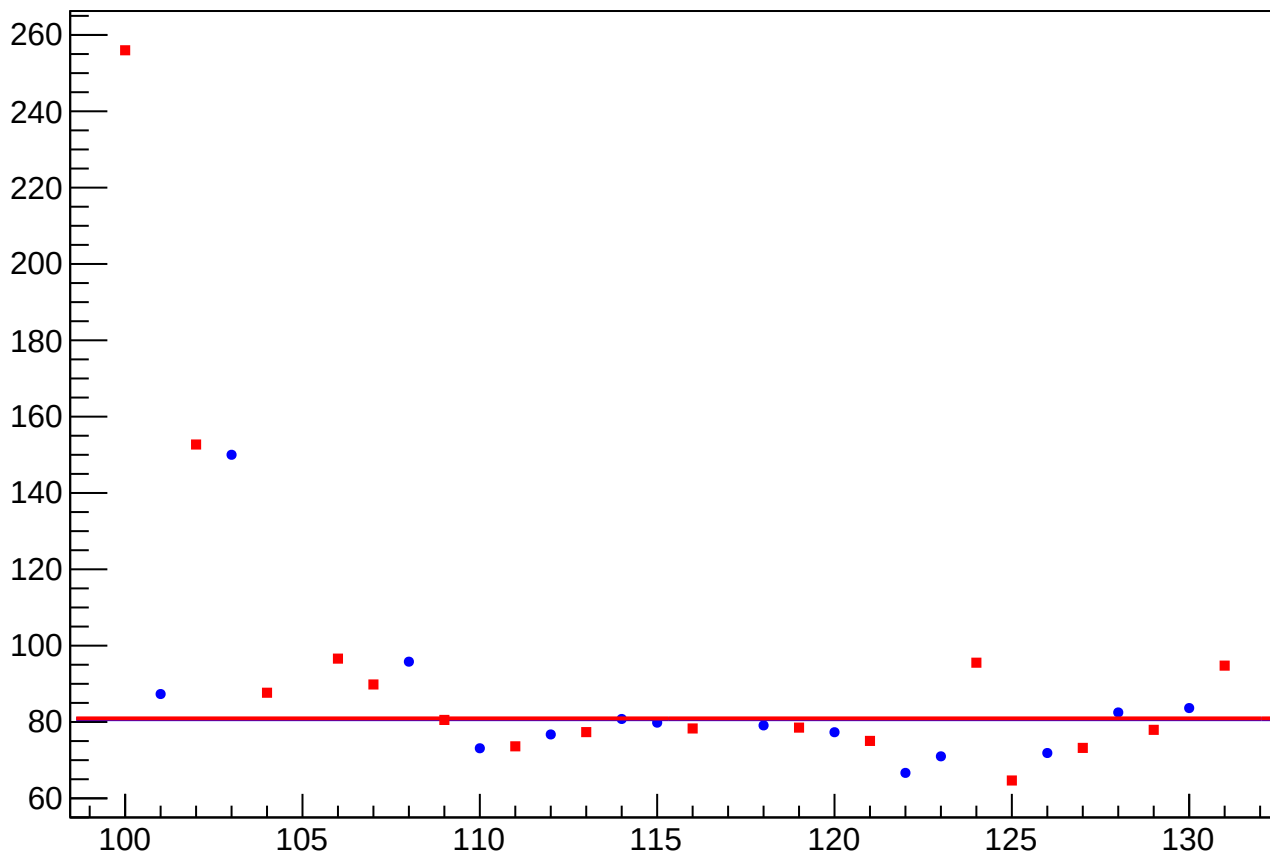
Right: 47.501 $\pm$ 24.859 χ^2 /NDF: 35.4/29

In: 34.504 $\pm$ 36.033 χ^2 /NDF:15.4/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 47.501 $\pm$ 24.859 χ^2 /NDF: 35.4/29

dit_asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 80.745+/-0.025 χ^2/NDF : 327307.5/13

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

Right Out: 80.934+/-0.024 χ^2/NDF : 412204.3/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

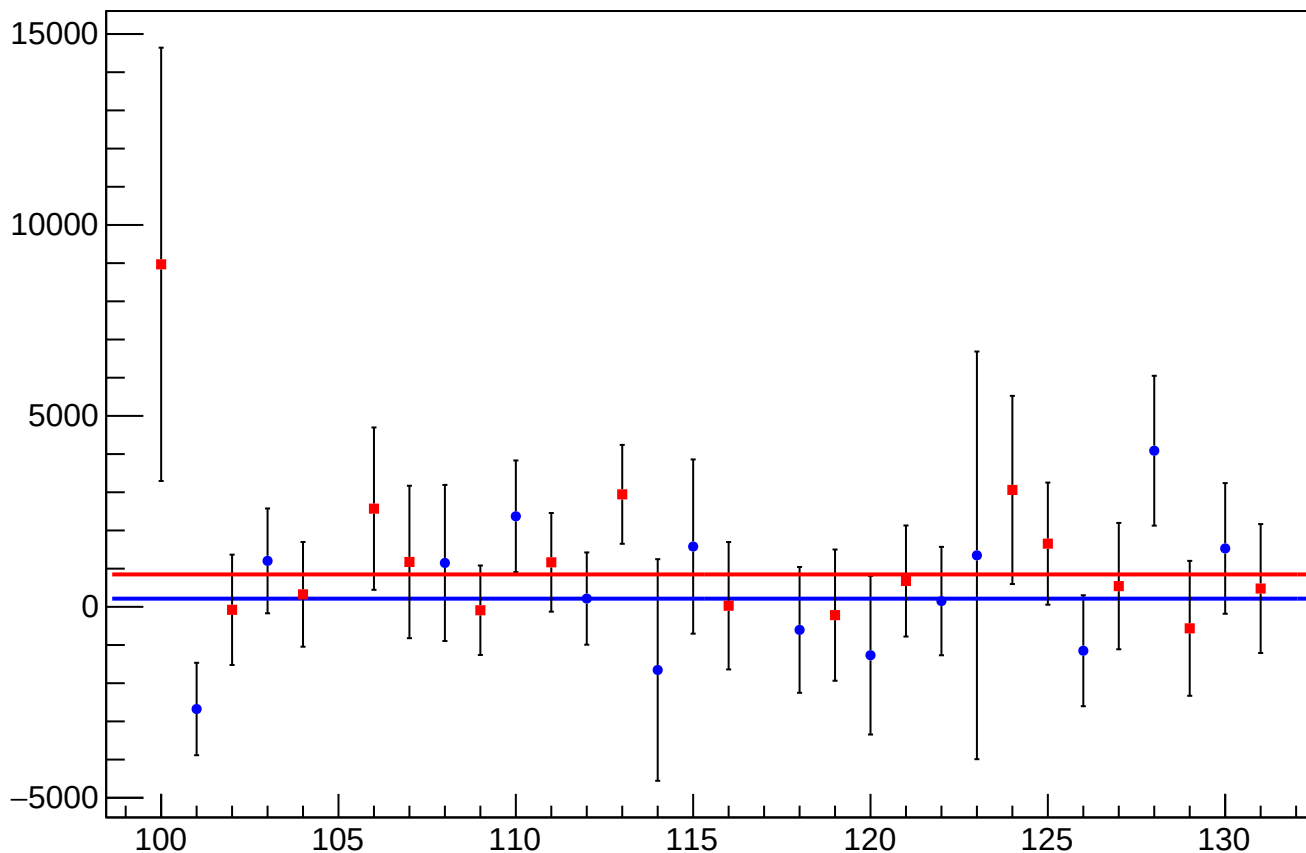
Right: 80.844+/-0.018 χ^2/NDF : 739540.5/29

In: 80.745+/-0.025 χ^2/NDF : 327307.5/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 80.844+/-0.018 χ^2/NDF : 739540.5/29

asym_sam_12345678_avg_correction_mean vs Slug, Sign Corrected



Right In: 214.201+/-441.788 χ^2/NDF : 15.6/13

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

Right Out: 848.530+/-401.581 χ^2/NDF : 9.0/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

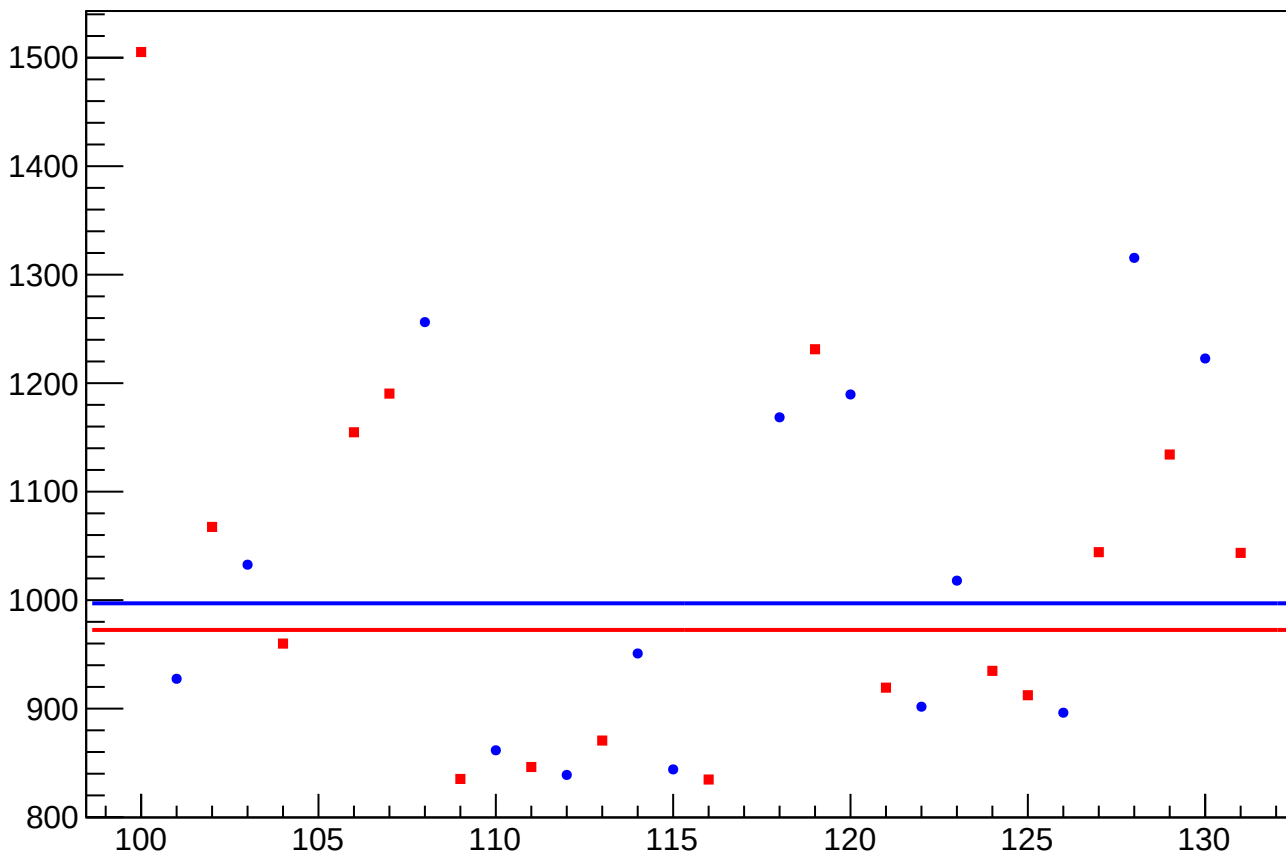
Right: 561.539+/-297.161 χ^2/NDF : 25.7/29

In: 214.201+/-441.788 χ^2/NDF : 15.6/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 561.539+/-297.161 χ^2/NDF : 25.7/29

asym_sam_12345678_avg_correction_rms vs Slug, Sign Corrected



Right In: 997.065+/-0.312 χ^2/NDF : 246097.1/13

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

Right Out: 972.528+/-0.284 χ^2/NDF : 212984.6/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

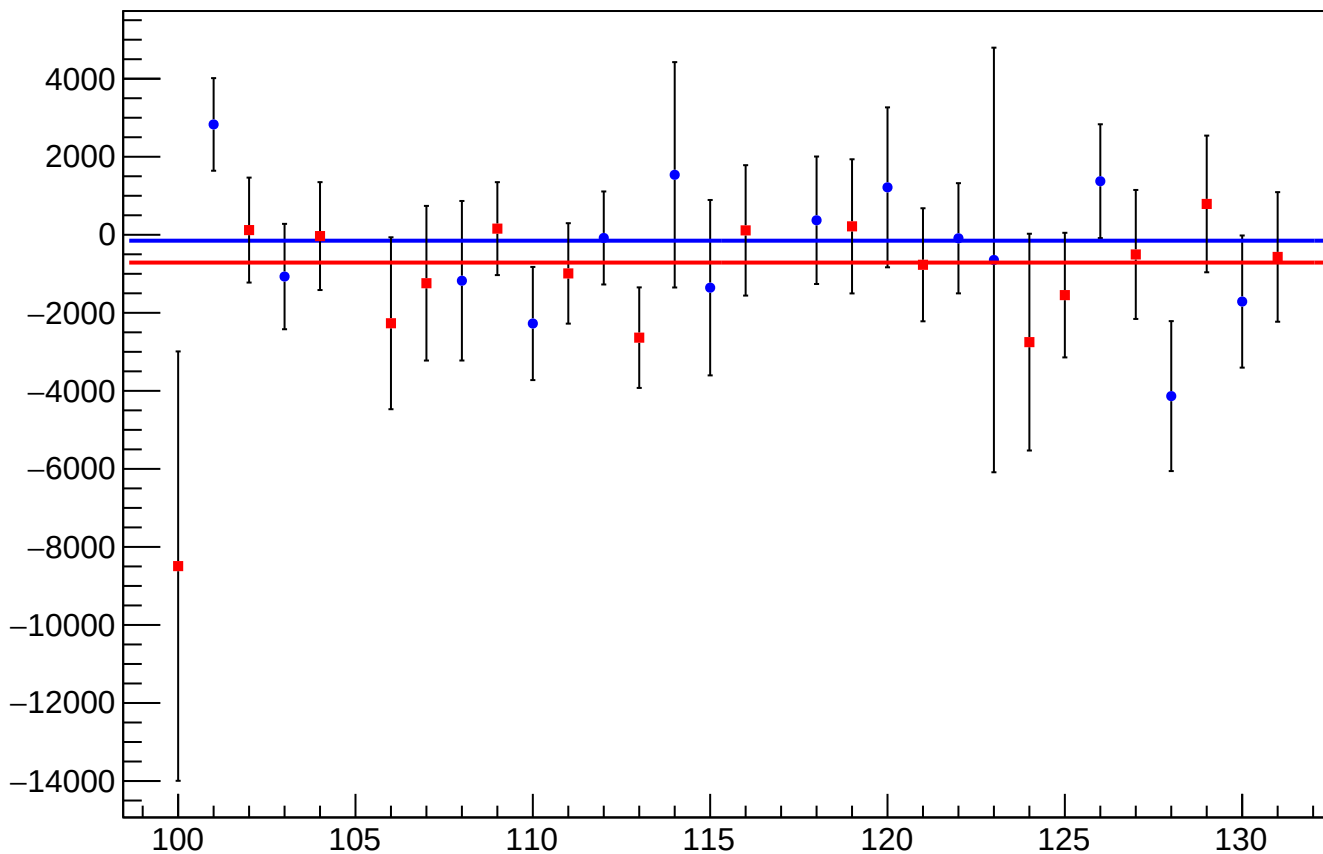
Right: 983.629+/-0.210 χ^2/NDF : 462459.8/29

In: 997.065+/-0.312 χ^2/NDF : 246097.1/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 983.629+/-0.210 χ^2/NDF : 462459.8/29

asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: -151.306+/-437.199 χ^2/NDF : 16.6/13

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

Right Out: -712.140+/-400.644 χ^2/NDF : 8.1/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

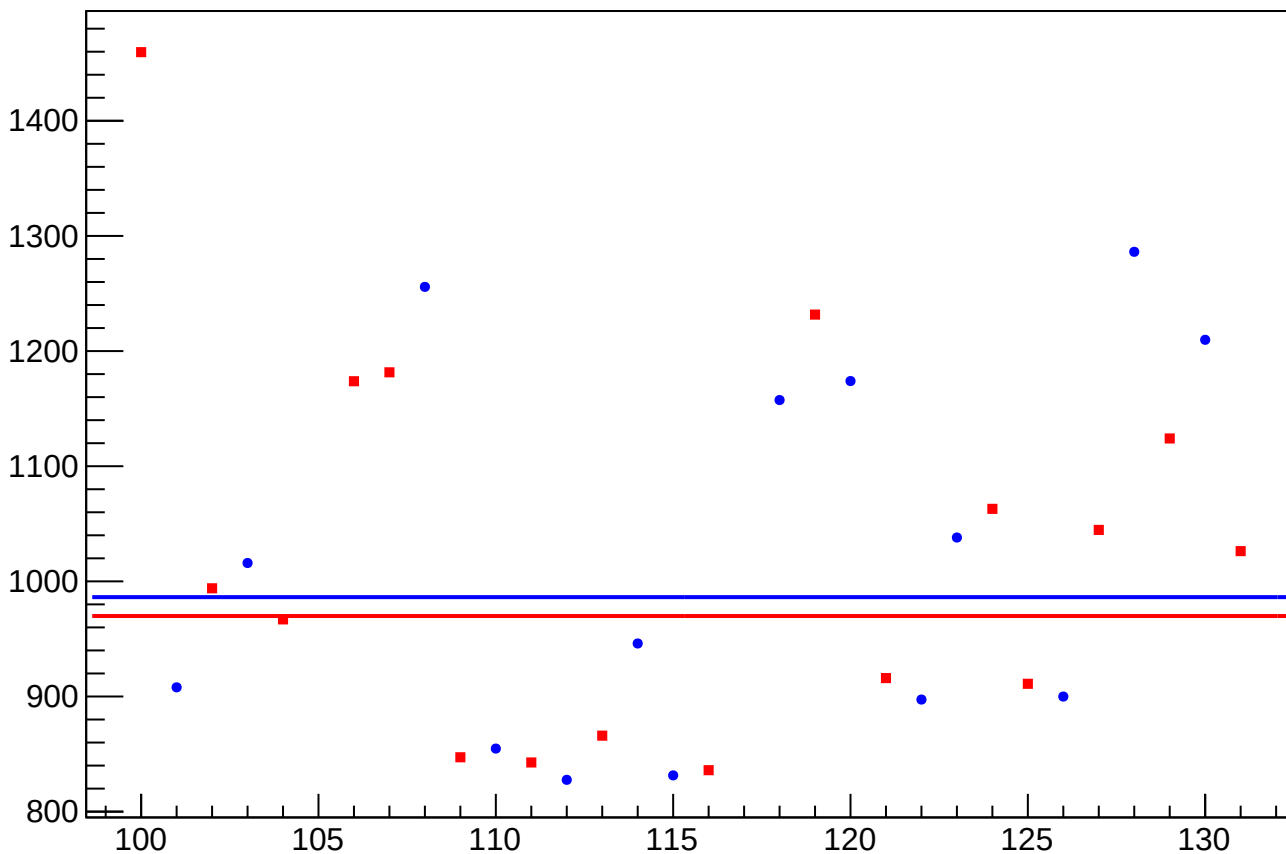
Right: -456.146+/-295.377 χ^2/NDF : 25.6/29

In: -151.306+/-437.199 χ^2/NDF : 16.6/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -456.146+/-295.377 χ^2/NDF : 25.6/29

asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 986.293+/-0.309 χ^2/NDF : 243575.2/13

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

Right Out: 969.892+/-0.283 χ^2/NDF : 199055.6/15

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

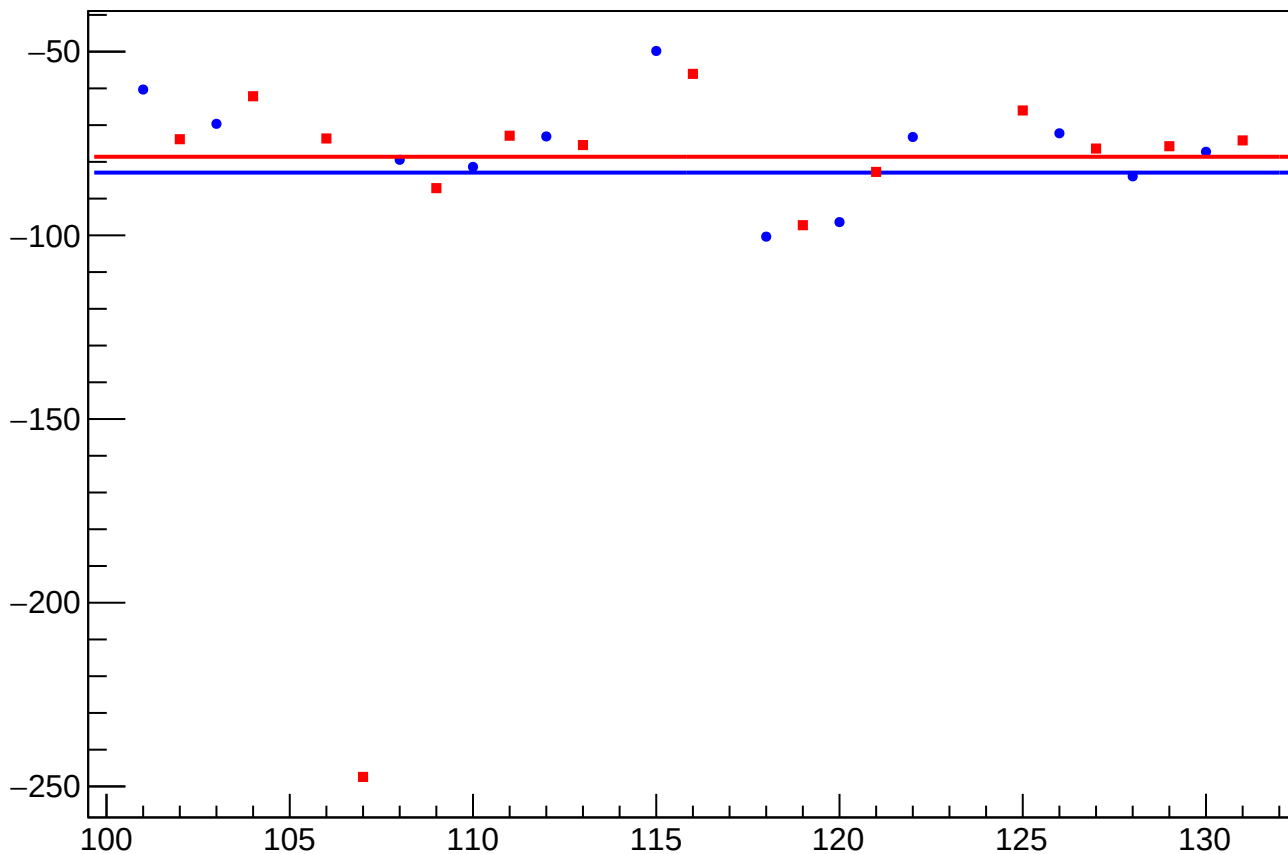
Right: 977.378+/-0.209 χ^2/NDF : 444160.6/29

In: 986.293+/-0.309 χ^2/NDF : 243575.2/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 977.378+/-0.209 χ^2/NDF : 444160.6/29

dit_usl_4aX_slope vs Slug, Sign Corrected



Right In: -82.926 ± 0.088 $\chi^2/\text{NDF}: 19942.0/11$

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

Right Out: -78.613 ± 0.104 $\chi^2/\text{NDF}: 32905.5/13$

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

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

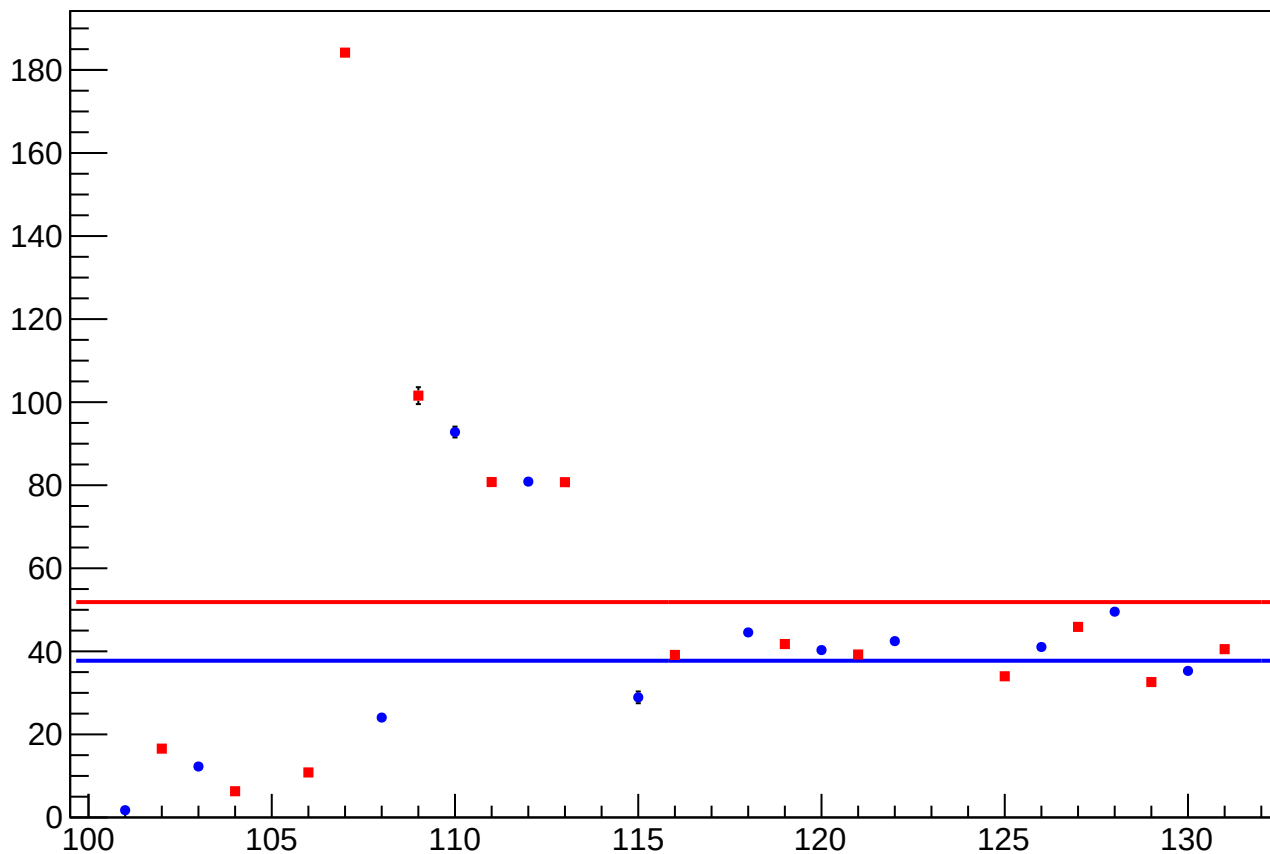
Right: -81.130 ± 0.067 $\chi^2/\text{NDF}: 53858.2/25$

In: -82.926 ± 0.088 $\chi^2/\text{NDF}: 19942.0/11$

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

All: -81.130 ± 0.067 $\chi^2/\text{NDF}: 53858.2/25$

dit_usl_4eX_slope vs Slug, Sign Corrected



Right In: 37.736 $\pm$ 0.071 χ^2 /NDF: 37264.9/11

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

Right Out: 51.859 $\pm$ 0.118 χ^2 /NDF: 67215.5/13

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

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

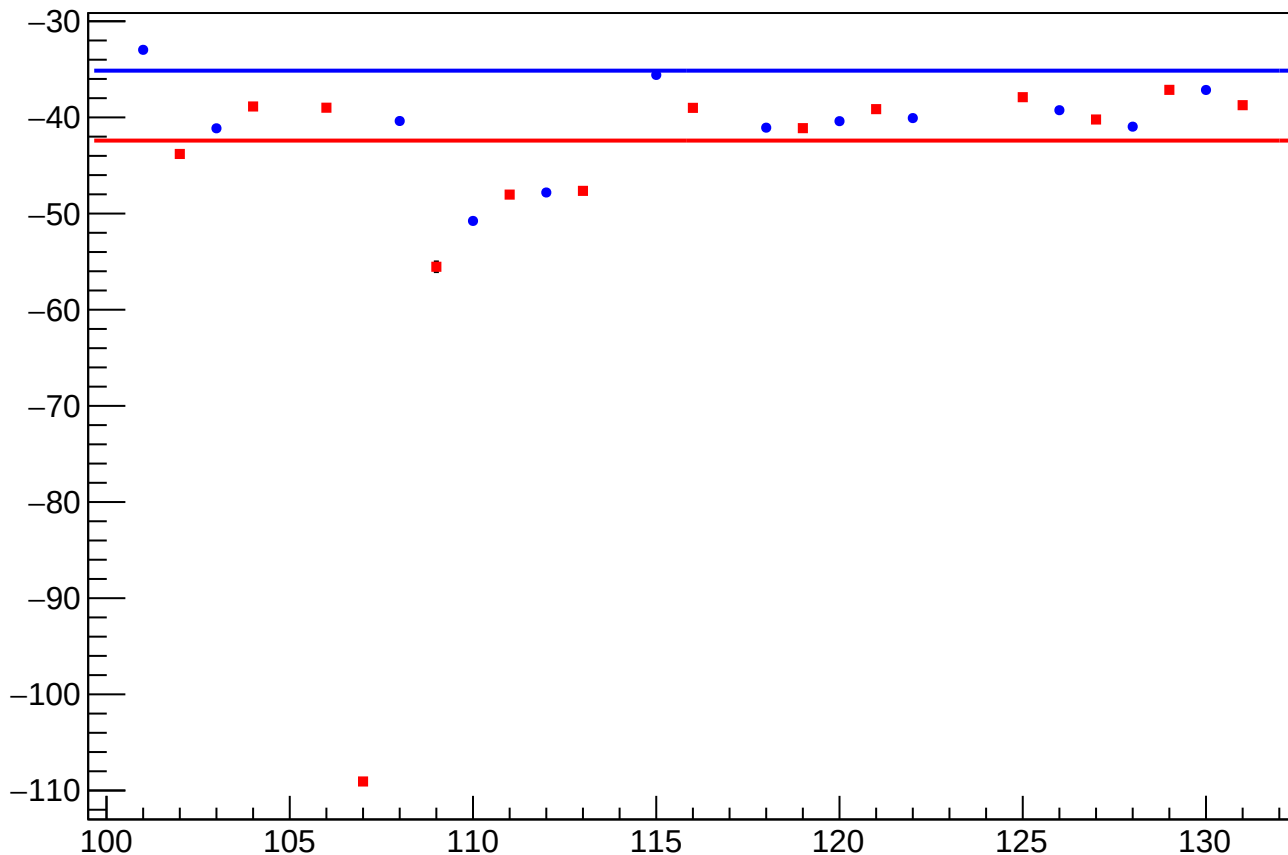
Right: 41.477 $\pm$ 0.061 χ^2 /NDF: 114973.7/25

In: 37.736 $\pm$ 0.071 χ^2 /NDF:37264.9/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 41.477 $\pm$ 0.061 χ^2 /NDF: 114973.7/25

dit_usl_11X12X_slope vs Slug, Sign Corrected



Right In: -35.138 ± 0.013 χ^2/NDF : 81668.4/11

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

Right Out: -42.410 ± 0.022 χ^2/NDF : 267215.7/13

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

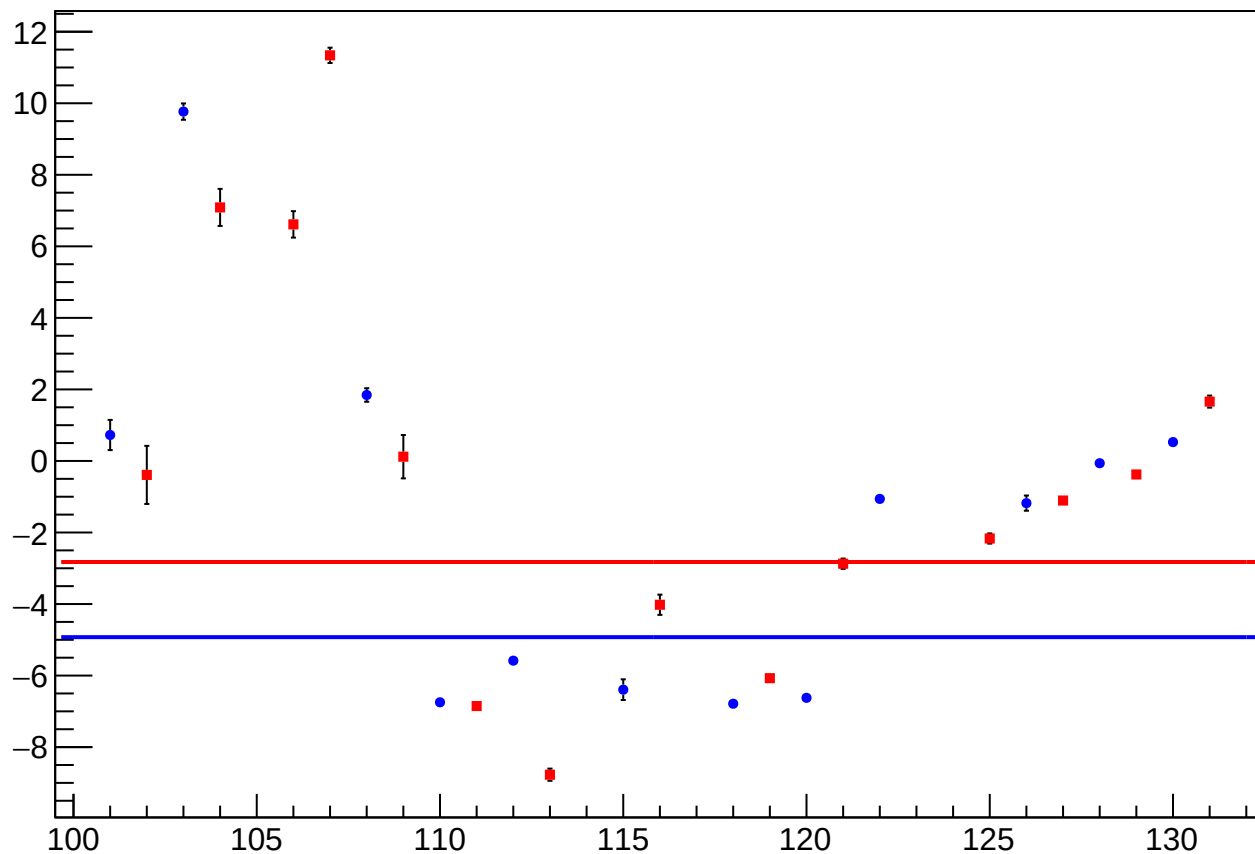
Right: -37.059 ± 0.011 χ^2/NDF : 430397.5/25

In: -35.138 ± 0.013 χ^2/NDF : 81668.4/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -37.059 ± 0.011 χ^2/NDF : 430397.5/25

dit_usl_4aY_slope vs Slug, Sign Corrected



Right In: -4.926 ± 0.028 χ^2/NDF : 13038.0/11

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

Right Out: -2.825 ± 0.041 χ^2/NDF : 10732.5/13

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

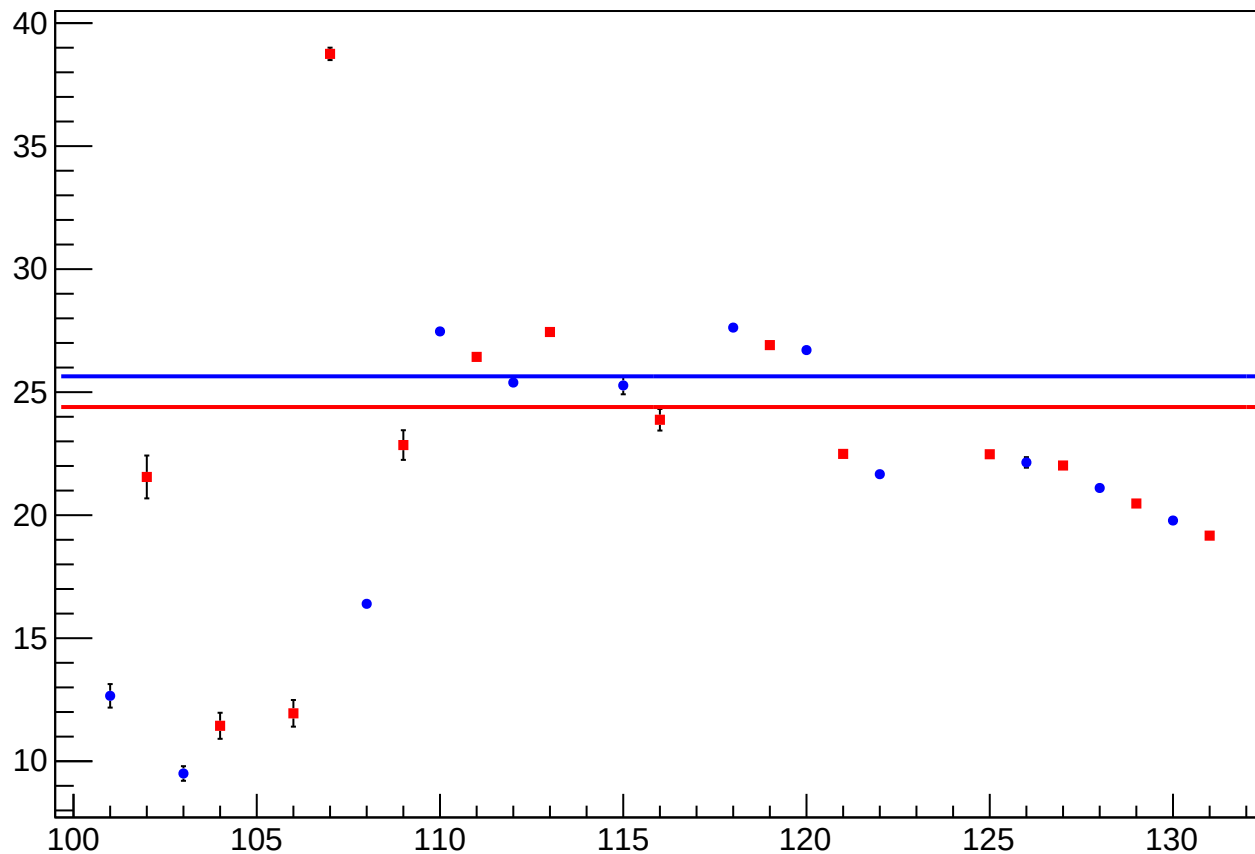
Right: -4.260 ± 0.023 χ^2/NDF : 25556.2/25

In: -4.926 ± 0.028 χ^2/NDF : 13038.0/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -4.260 ± 0.023 χ^2/NDF : 25556.2/25

dit_usl_4eY_slope vs Slug, Sign Corrected



Right In: 25.644+/-0.032 χ^2/NDF : 12447.2/11

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

Right Out: 24.396+/-0.032 χ^2/NDF : 11213.8/13

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

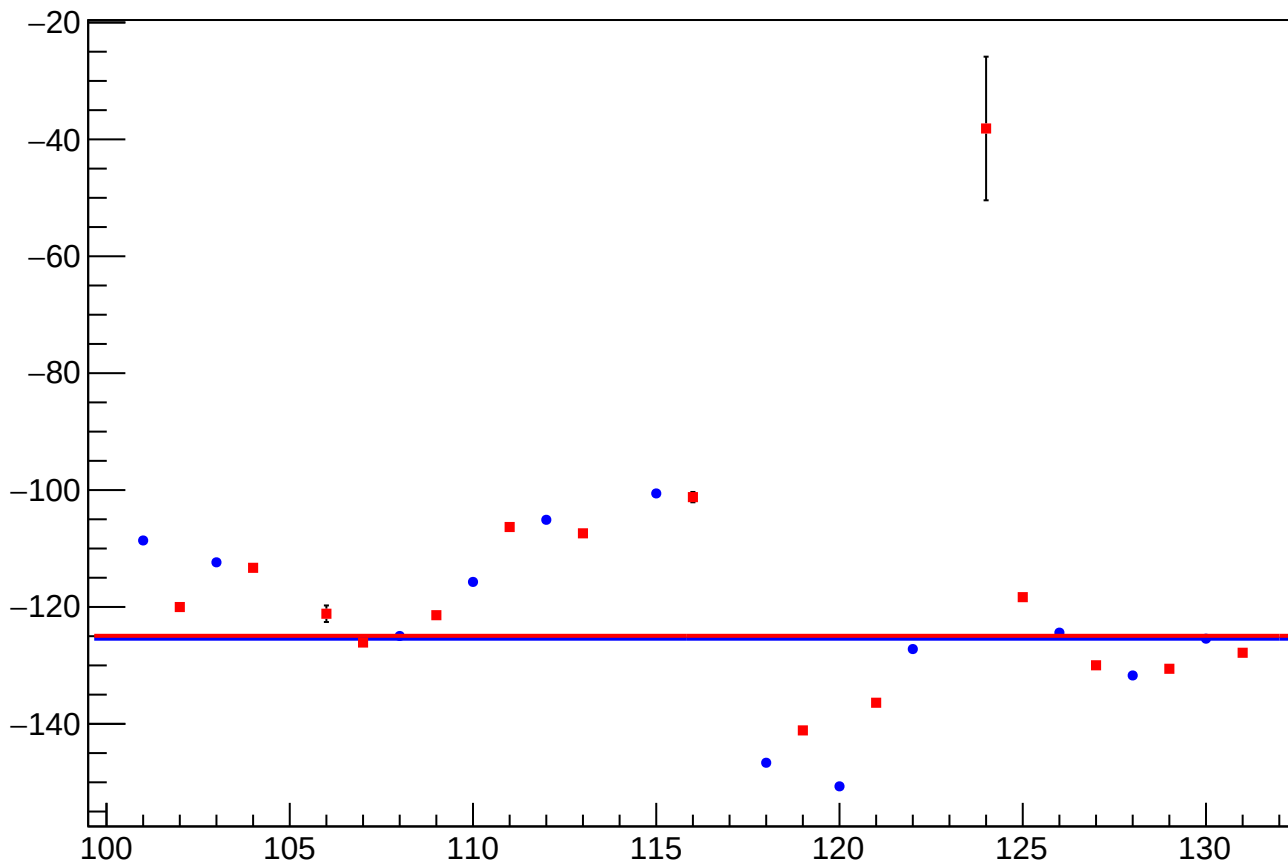
Right: 25.033+/-0.023 χ^2/NDF : 24424.4/25

In: 25.644+/-0.032 χ^2/NDF :12447.2/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 25.033+/-0.023 χ^2/NDF : 24424.4/25

dit_usr_4aX_slope vs Slug, Sign Corrected



Right In: -125.430 ± 0.097 $\chi^2/\text{NDF}: 19149.5/11$

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

Right Out: -124.934 ± 0.088 $\chi^2/\text{NDF}: 19972.9/14$

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

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

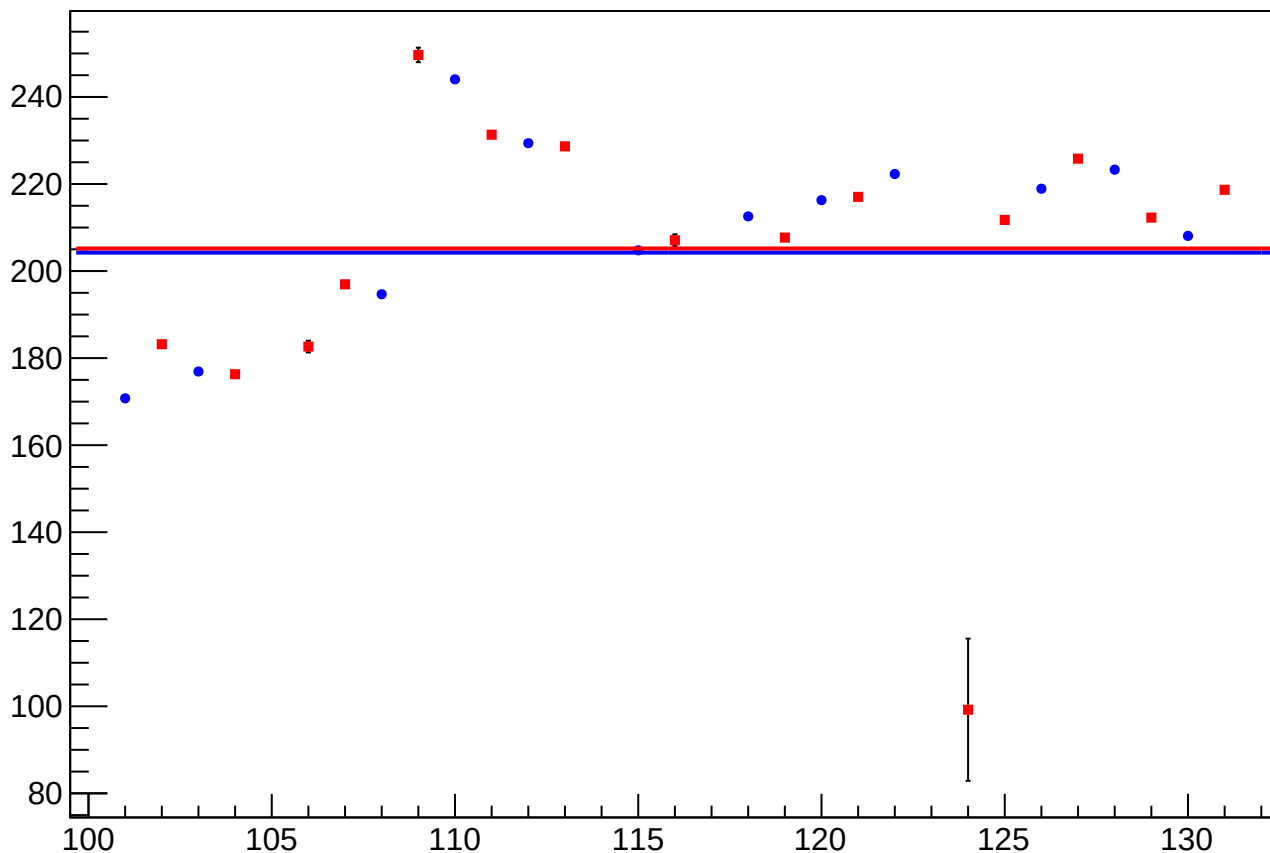
Right: -125.158 ± 0.065 $\chi^2/\text{NDF}: 39136.9/26$

In: -125.430 ± 0.097 $\chi^2/\text{NDF}: 19149.5/11$

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

All: -125.158 ± 0.065 $\chi^2/\text{NDF}: 39136.9/26$

dit_usr_4eX_slope vs Slug, Sign Corrected



Right In: 204.238 $\pm$ 0.099 χ^2 /NDF: 30146.2/11

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

Right Out: 205.192 $\pm$ 0.086 χ^2 /NDF: 42958.4/14

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

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

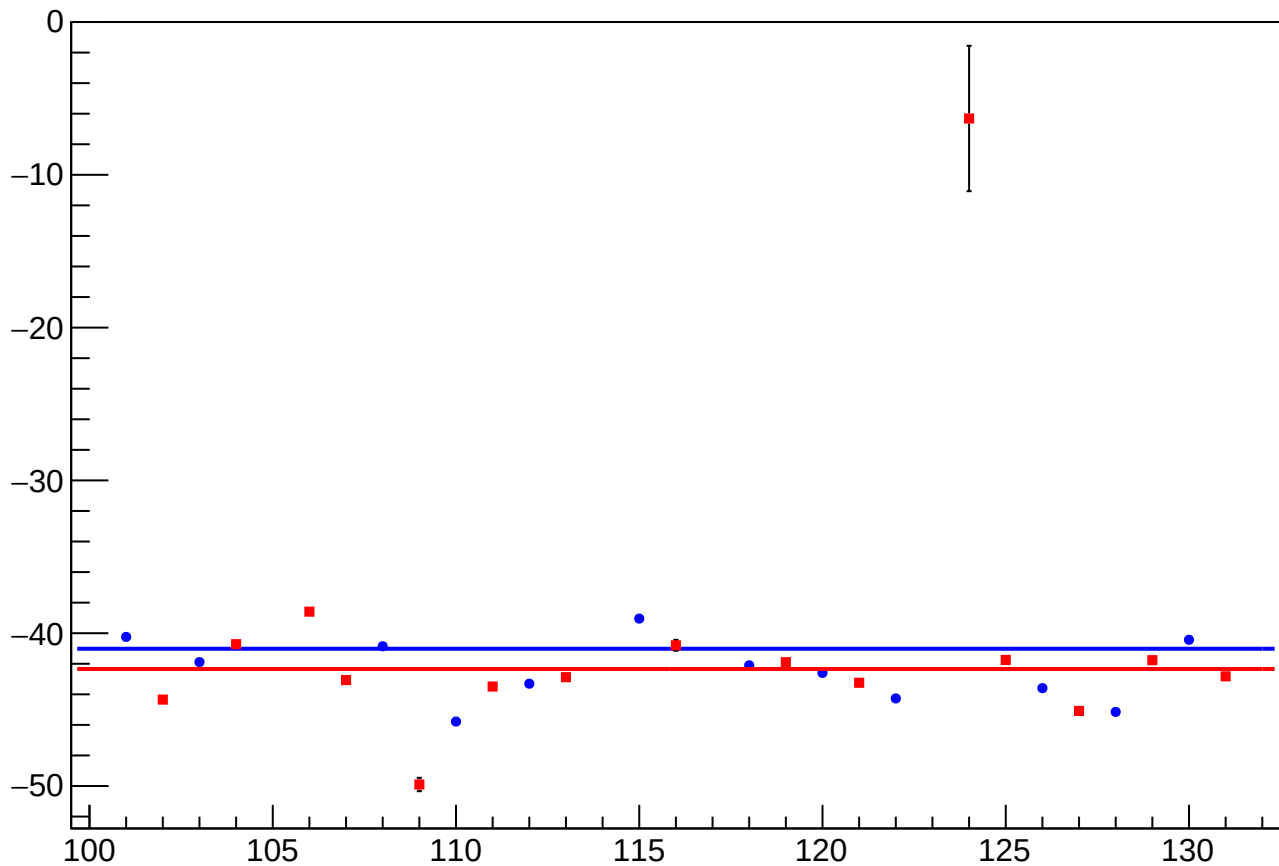
Right: 204.782 $\pm$ 0.065 χ^2 /NDF: 73158.0/26

In: 204.238 $\pm$ 0.099 χ^2 /NDF: 30146.2/11

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

All: 204.782 $\pm$ 0.065 χ^2 /NDF: 73158.0/26

dit_usr_11X12X_slope vs Slug, Sign Corrected



Right In: -41.017 ± 0.017 χ^2/NDF : 6347.1/11

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

Right Out: -42.341 ± 0.021 χ^2/NDF : 3787.0/14

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

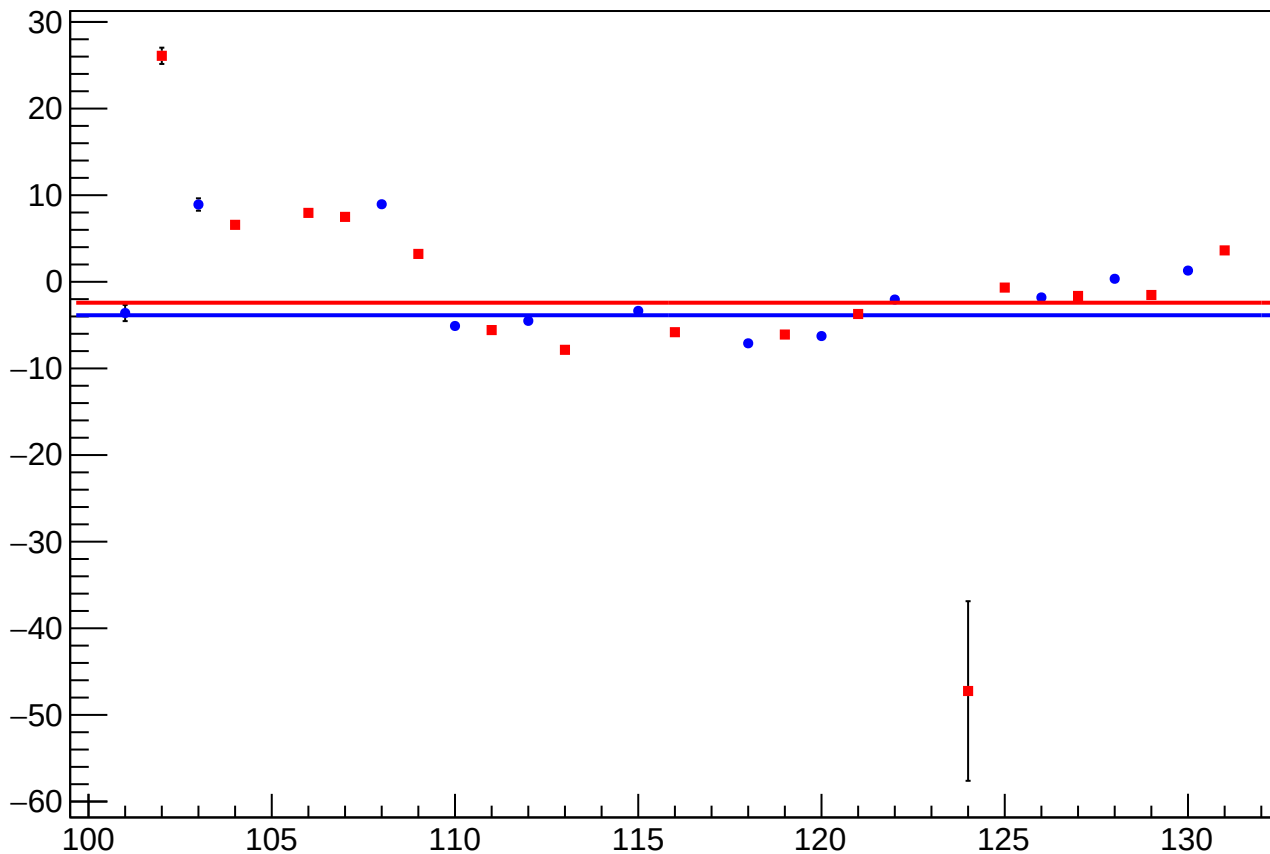
Right: -41.547 ± 0.013 χ^2/NDF : 12481.6/26

In: -41.017 ± 0.017 χ^2/NDF : 6347.1/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -41.547 ± 0.013 χ^2/NDF : 12481.6/26

dit_usr_4aY_slope vs Slug, Sign Corrected



Right In: -3.860+/-0.048 χ^2/NDF : 6346.3/11

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

Right Out: -2.413+/-0.034 χ^2/NDF : 24457.4/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

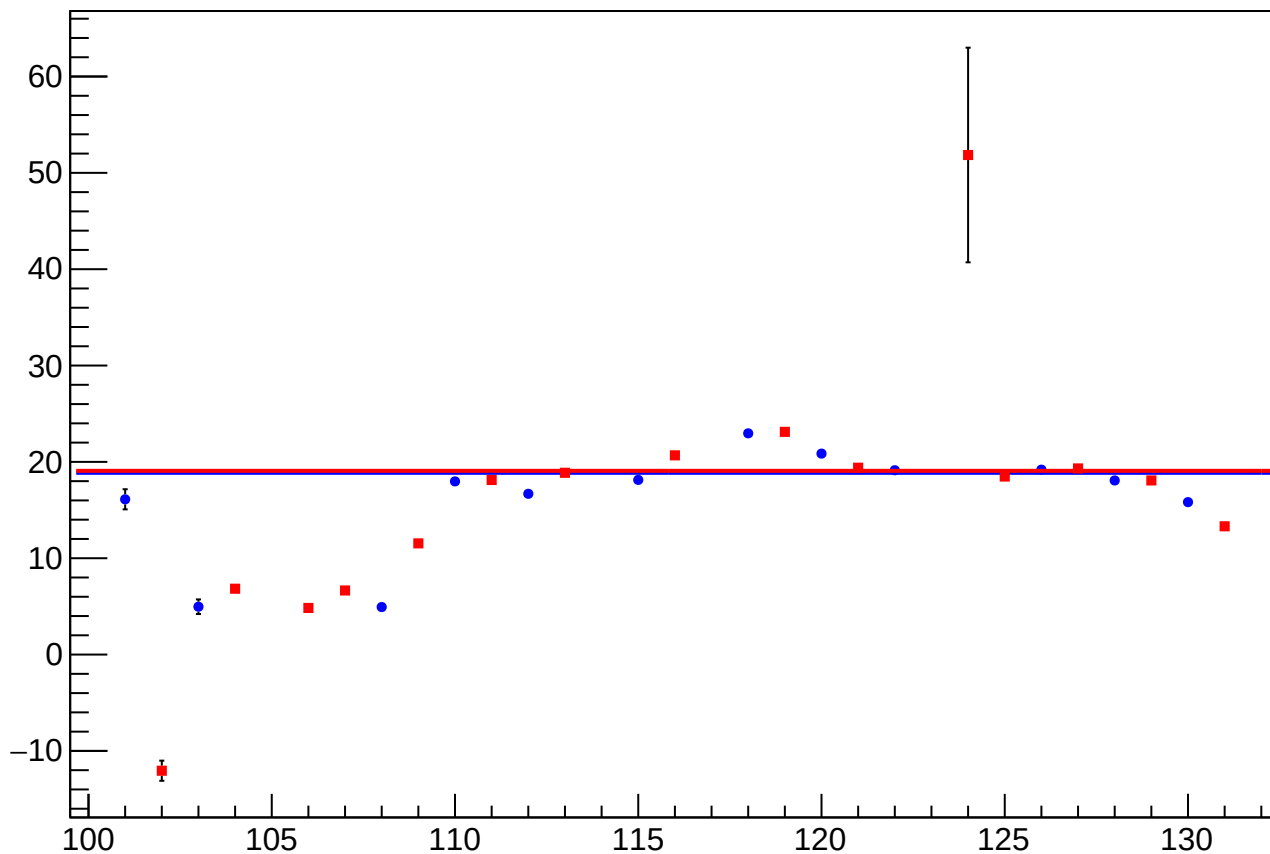
Right: -2.905+/-0.028 χ^2/NDF : 31411.3/26

In: -3.860+/-0.048 χ^2/NDF : 6346.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.905+/-0.028 χ^2/NDF : 31411.3/26

dit_usr_4eY_slope vs Slug, Sign Corrected



Right In: 18.865+/-0.050 χ^2/NDF : 6274.0/11

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

Right Out: 19.072+/-0.031 χ^2/NDF : 25908.0/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

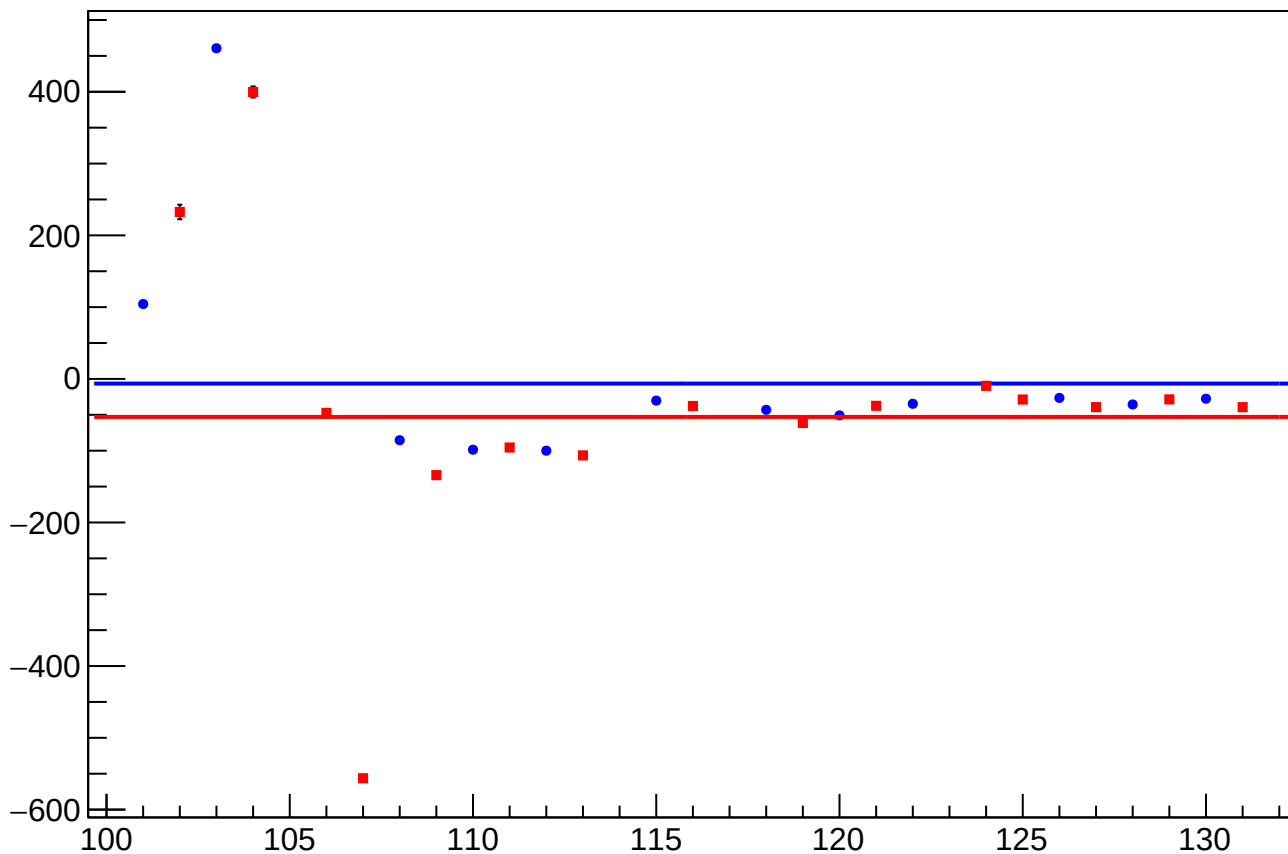
Right: 19.015+/-0.027 χ^2/NDF : 32194.3/26

In: 18.865+/-0.050 χ^2/NDF : 6274.0/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.015+/-0.027 χ^2/NDF : 32194.3/26

dit_atl1_4aX_slope vs Slug, Sign Corrected



Right In: -6.495+/-0.182 χ^2 /NDF: 419440.3/11

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

Right Out: -52.944+/-0.206 χ^2 /NDF: 44065.6/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

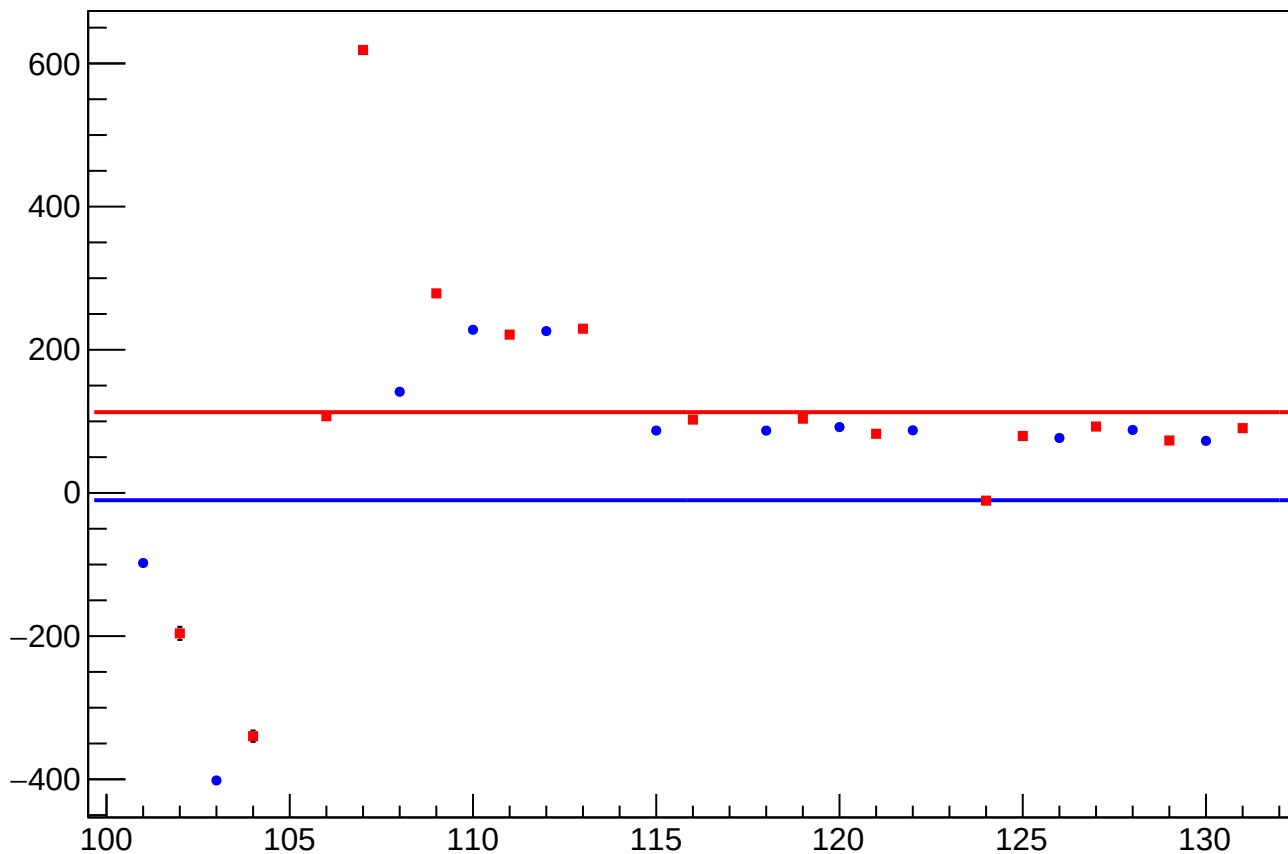
Right: -26.912+/-0.137 χ^2 /NDF: 492010.6/26

In: -6.495+/-0.182 χ^2 /NDF:419440.3/11

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -26.912+/-0.137 χ^2 /NDF: 492010.6/26

dit_atl1_4eX_slope vs Slug, Sign Corrected



Right In: -10.164+/-0.175 χ^2/NDF : 989304.4/11

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

Right Out: 112.848+/-0.241 χ^2/NDF : 81635.4/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

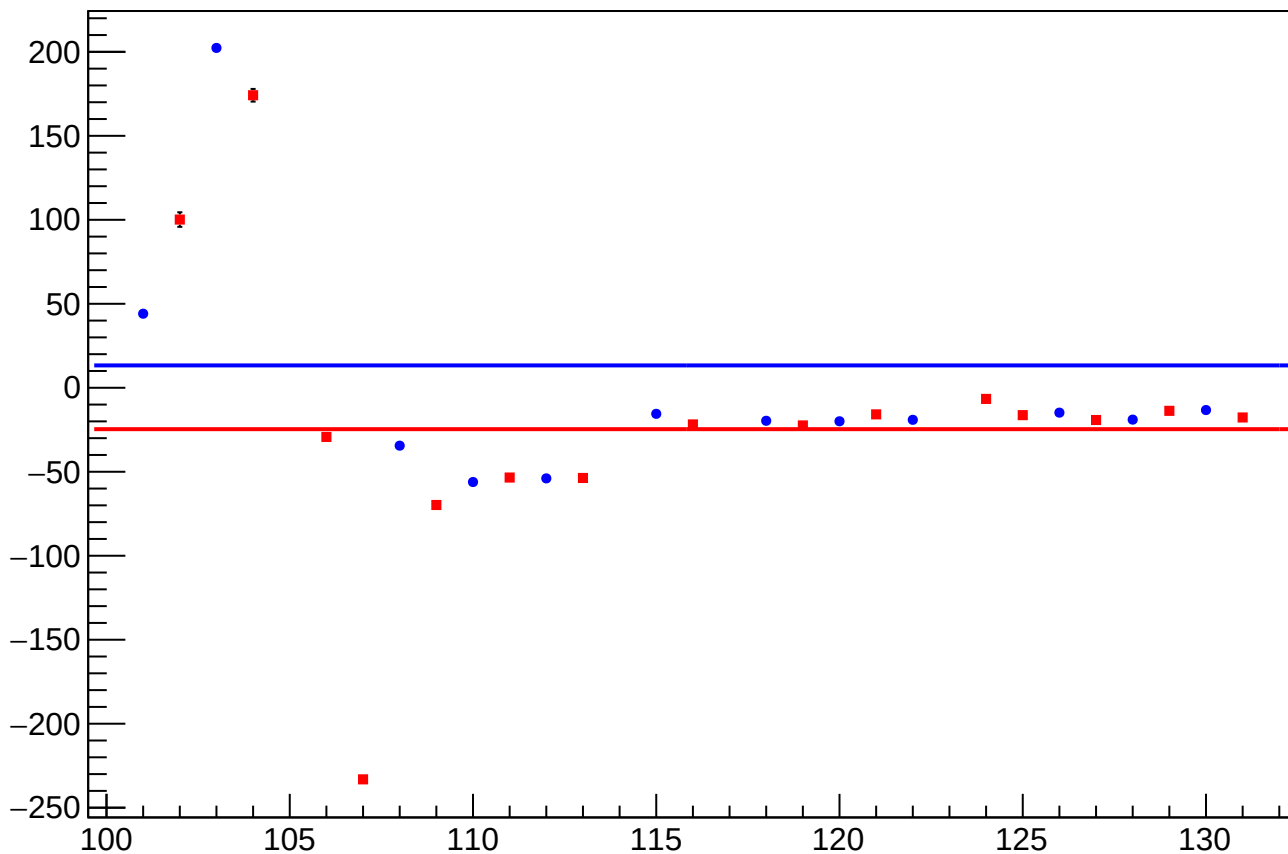
Right: 32.347+/-0.142 χ^2/NDF : 1241242.1/26

In: -10.164+/-0.175 χ^2/NDF :989304.4/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 32.347+/-0.142 χ^2/NDF : 1241242.1/26

dit_atl1_11X12X_slope vs Slug, Sign Corrected



Right In: 13.313+/-0.031 χ^2/NDF : 3091052.0/11

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

Right Out: -24.641+/-0.046 χ^2/NDF : 174123.5/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

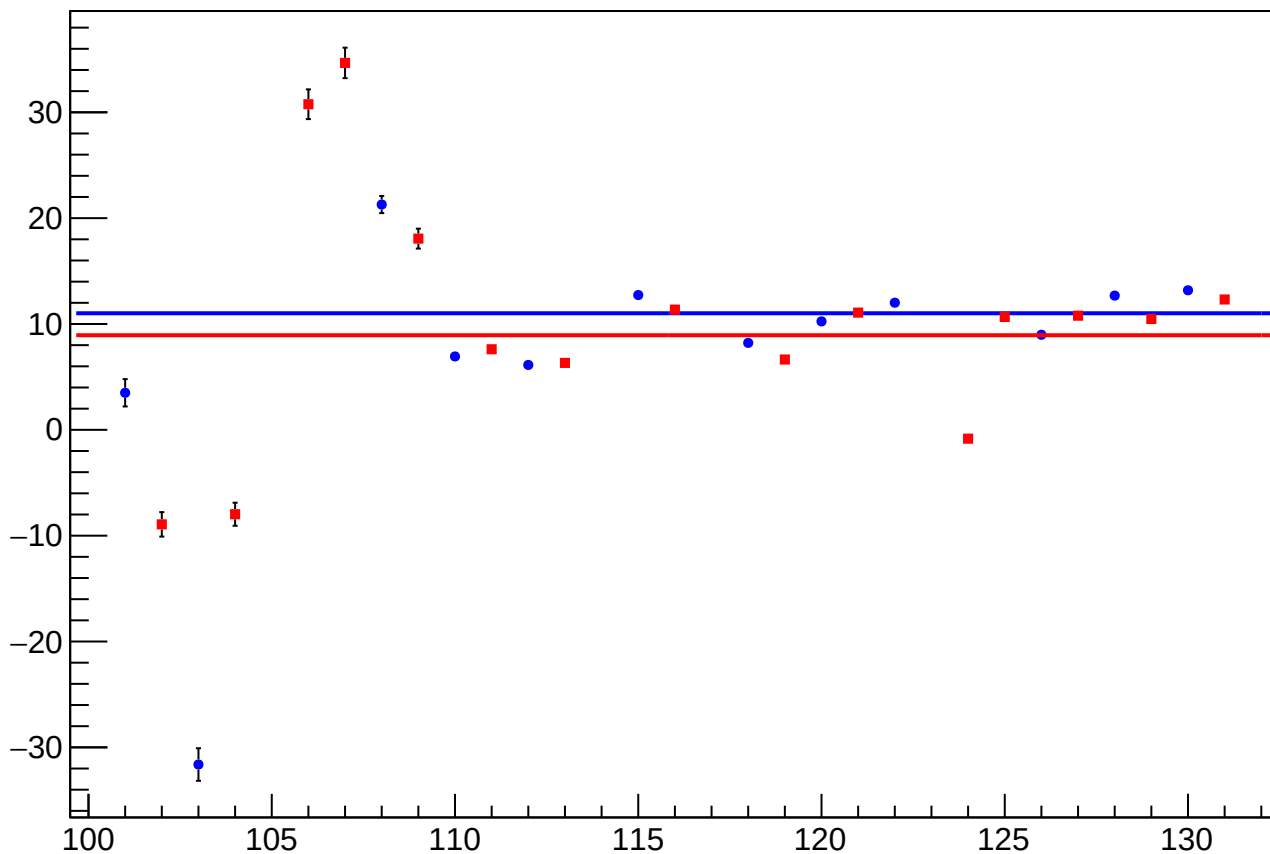
Right: 1.323+/-0.026 χ^2/NDF : 3724872.2/26

In: 13.313+/-0.031 χ^2/NDF :3091052.0/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1.323+/-0.026 χ^2/NDF : 3724872.2/26

dit_atl1_4aY_slope vs Slug, Sign Corrected



Right In: 11.014 $\pm$ 0.058 χ^2 /NDF: 2270.1/11

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

Right Out: 8.940 $\pm$ 0.054 χ^2 /NDF: 3470.2/14

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

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

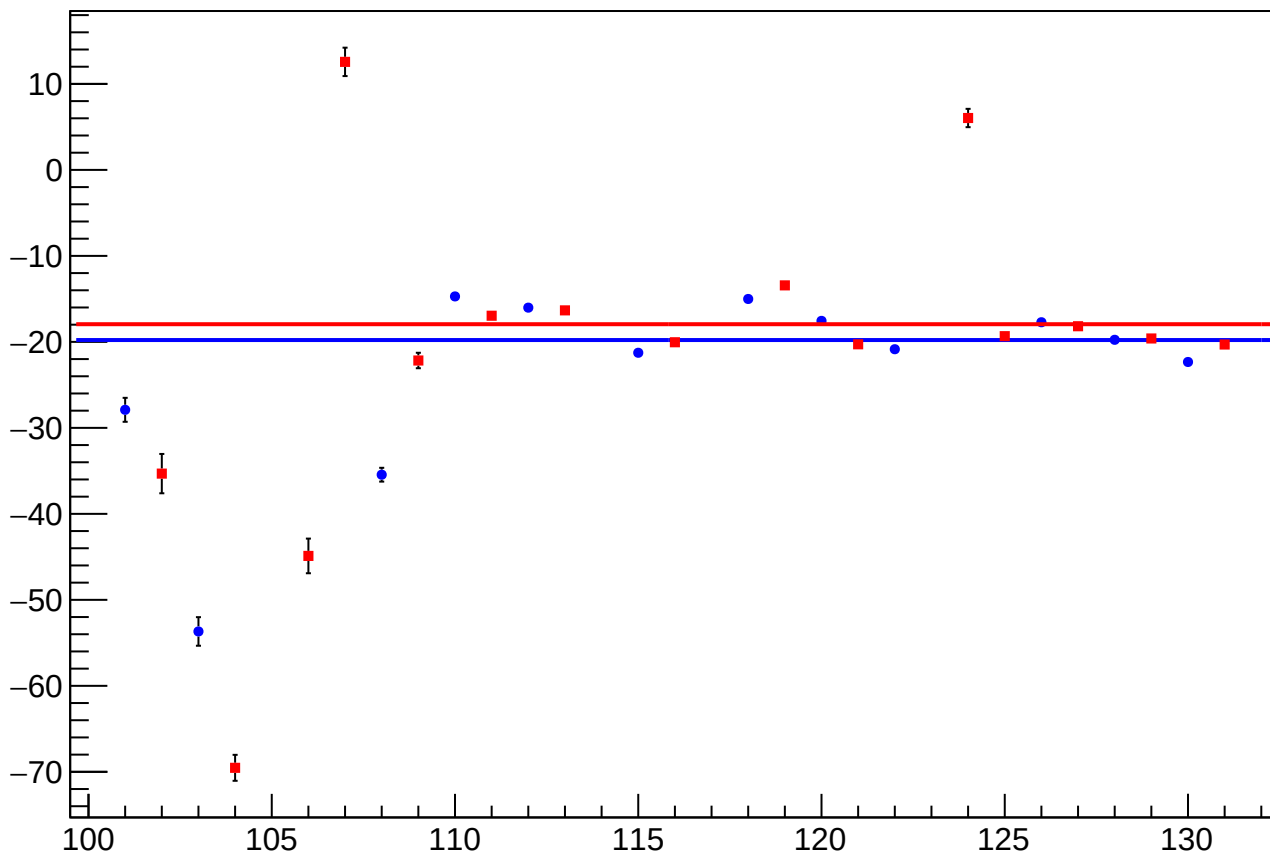
Right: 9.910 $\pm$ 0.040 χ^2 /NDF: 6424.6/26

In: 11.014 $\pm$ 0.058 χ^2 /NDF:2270.1/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 9.910 $\pm$ 0.040 χ^2 /NDF: 6424.6/26

dit_atl1_4eY_slope vs Slug, Sign Corrected



Right In: -19.786 $\pm$ 0.049 χ^2 /NDF: 4309.7/11

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

Right Out: -17.945 $\pm$ 0.058 χ^2 /NDF: 4318.0/14

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

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

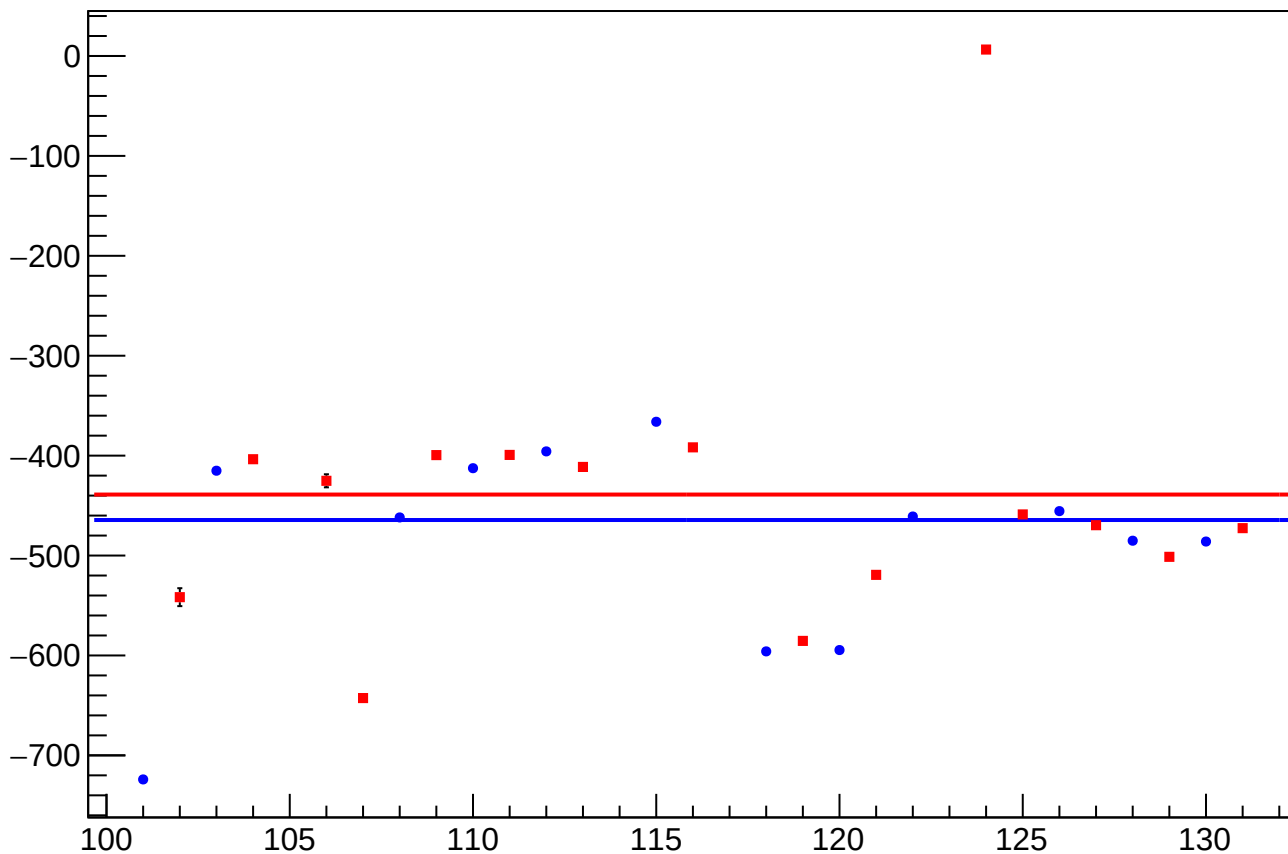
Right: -19.015 $\pm$ 0.037 χ^2 /NDF: 9221.2/26

In: -19.786 $\pm$ 0.049 χ^2 /NDF:4309.7/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -19.015 $\pm$ 0.037 χ^2 /NDF: 9221.2/26

dit_atl2_4aX_slope vs Slug, Sign Corrected



Right In: -464.436+/-0.247 χ^2/NDF : 98378.2/11

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

Right Out: -438.952+/-0.194 χ^2/NDF : 170263.5/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

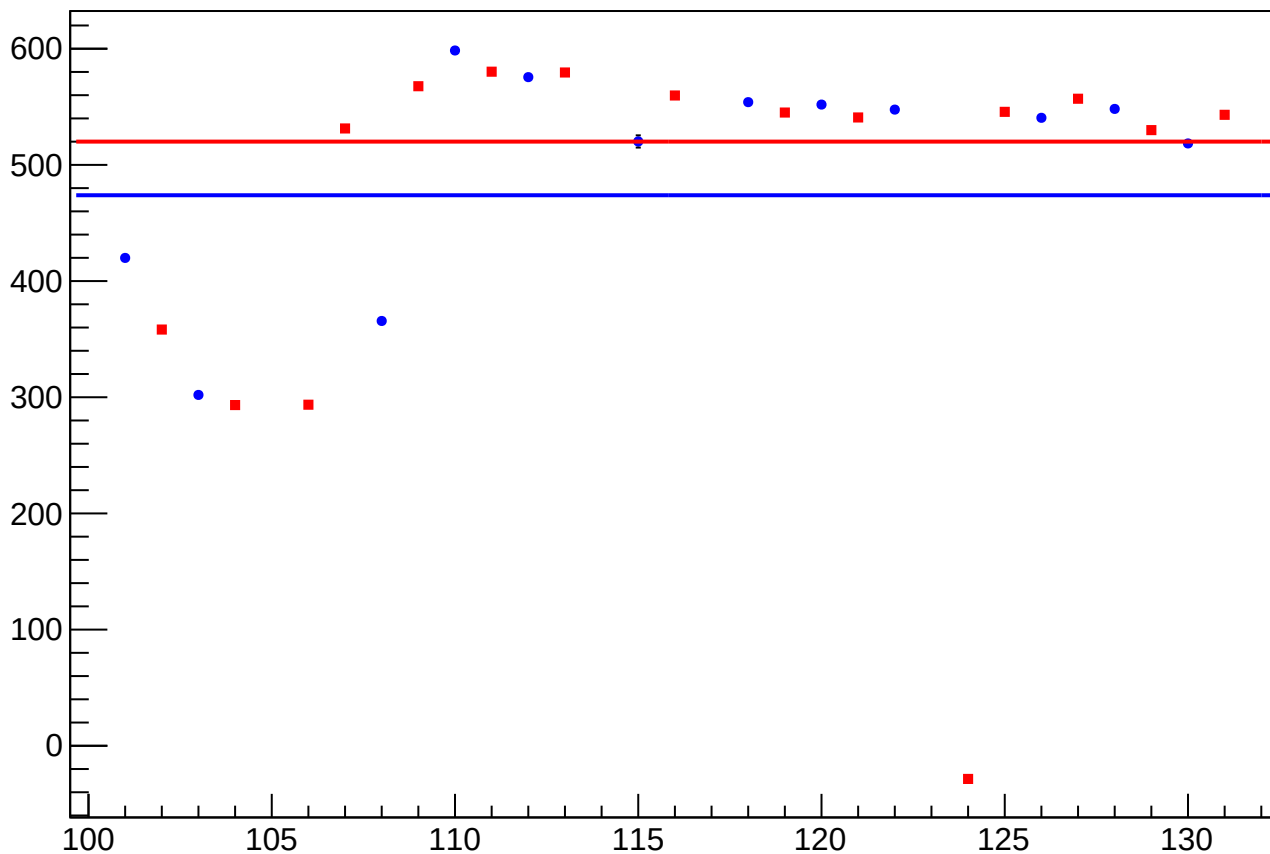
Right: -448.659+/-0.153 χ^2/NDF : 275224.8/26

In: -464.436+/-0.247 χ^2/NDF : 98378.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -448.659+/-0.153 χ^2/NDF : 275224.8/26

dit_atl2_4eX_slope vs Slug, Sign Corrected



Right In: 473.877+/-0.236 χ^2/NDF : 167936.4/11

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

Right Out: 520.047+/-0.222 χ^2/NDF : 266987.5/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

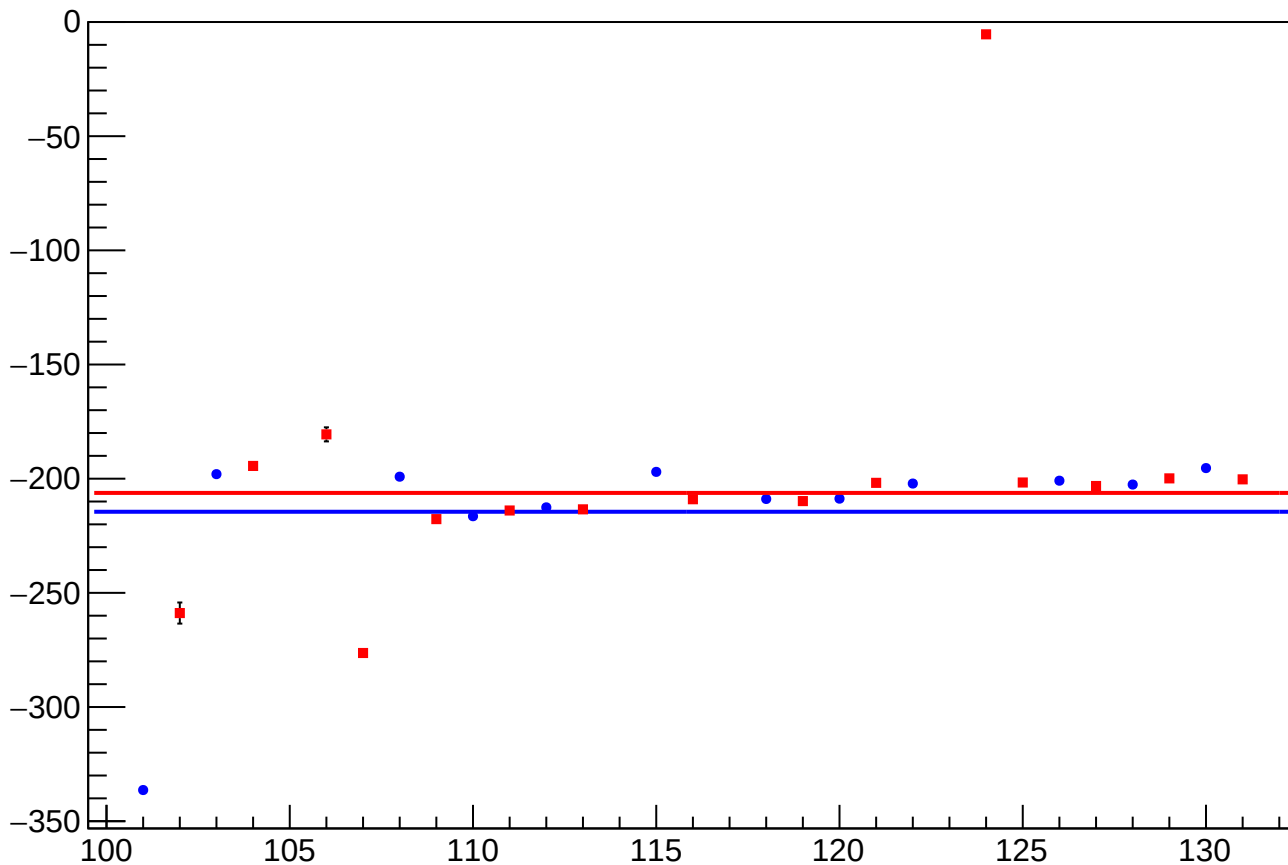
Right: 498.381+/-0.162 χ^2/NDF : 455226.6/26

In: 473.877+/-0.236 χ^2/NDF : 167936.4/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 498.381+/-0.162 χ^2/NDF : 455226.6/26

dit_atl2_11X12X_slope vs Slug, Sign Corrected



Right In: -214.484+/-0.066 χ^2/NDF : 279868.1/11

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

Right Out: -206.232+/-0.047 χ^2/NDF : 286420.0/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

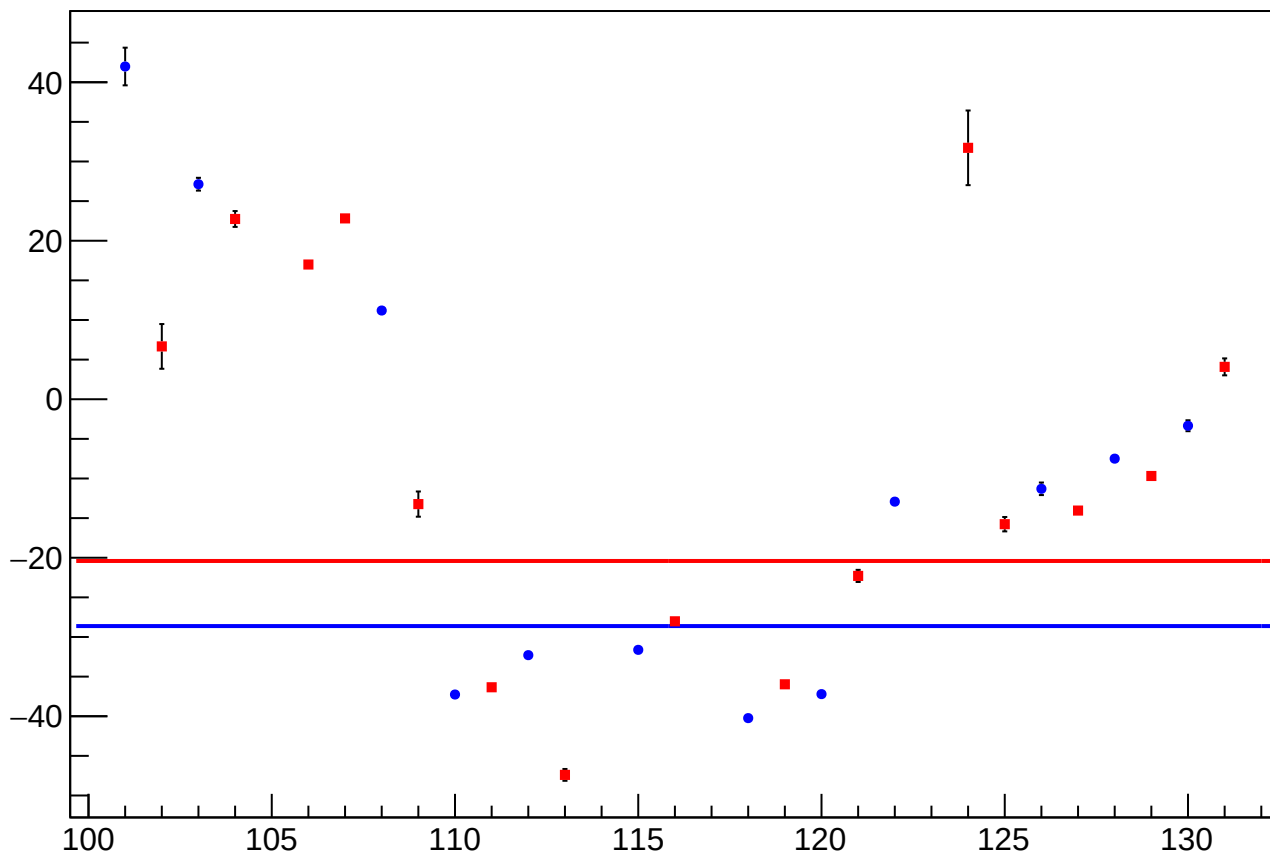
Right: -209.059+/-0.038 χ^2/NDF : 576705.8/26

In: -214.484+/-0.066 χ^2/NDF : 279868.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -209.059+/-0.038 χ^2/NDF : 576705.8/26

dit_atl2_4aY_slope vs Slug, Sign Corrected



Right In: -28.622 ± 0.090 χ^2/NDF : 37500.1/11

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

Right Out: -20.408 ± 0.139 χ^2/NDF : 19496.5/14

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

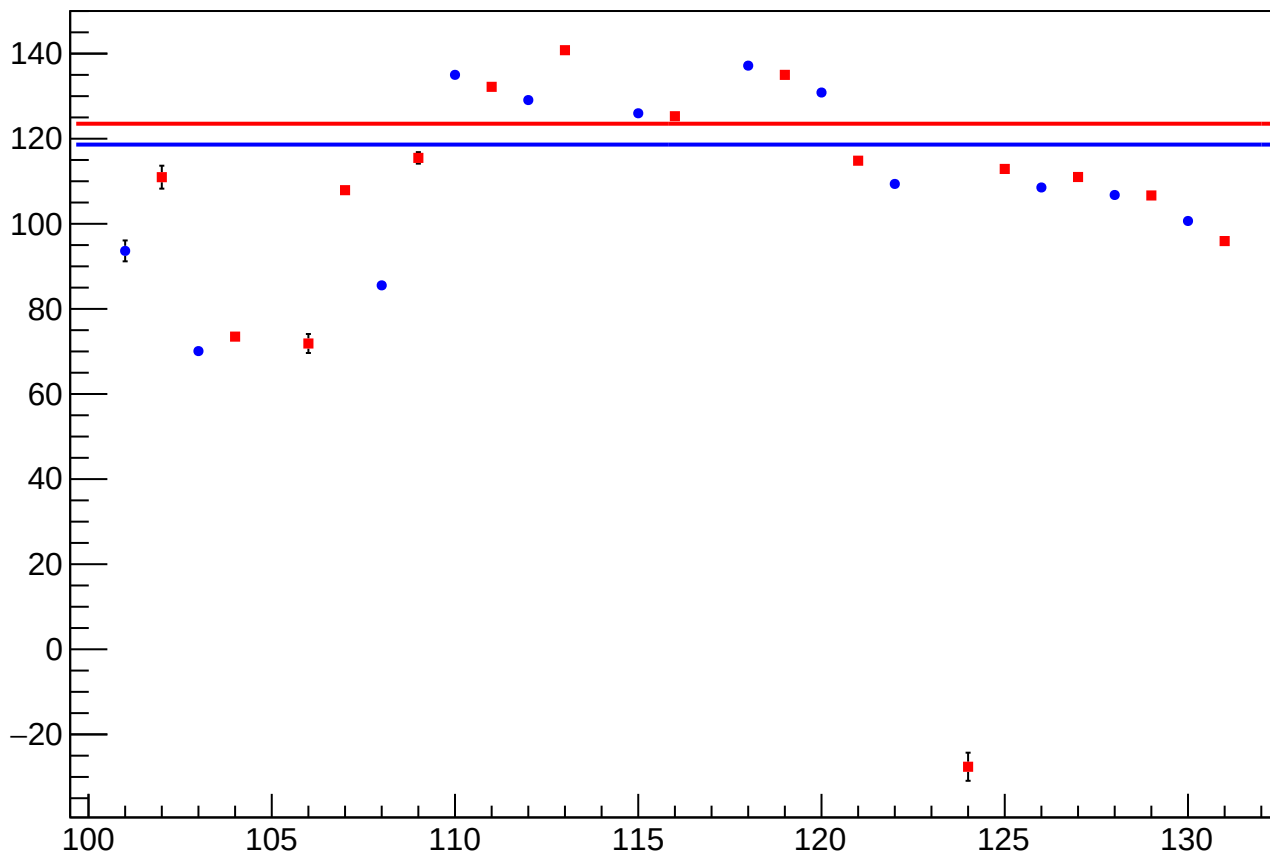
Right: -26.214 ± 0.075 χ^2/NDF : 59464.4/26

In: -28.622 ± 0.090 χ^2/NDF : 37500.1/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -26.214 ± 0.075 χ^2/NDF : 59464.4/26

dit_atl2_4eY_slope vs Slug, Sign Corrected



Right In: 118.618+/-0.107 χ^2/NDF : 38629.7/11

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

Right Out: 123.523+/-0.126 χ^2/NDF : 14671.2/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

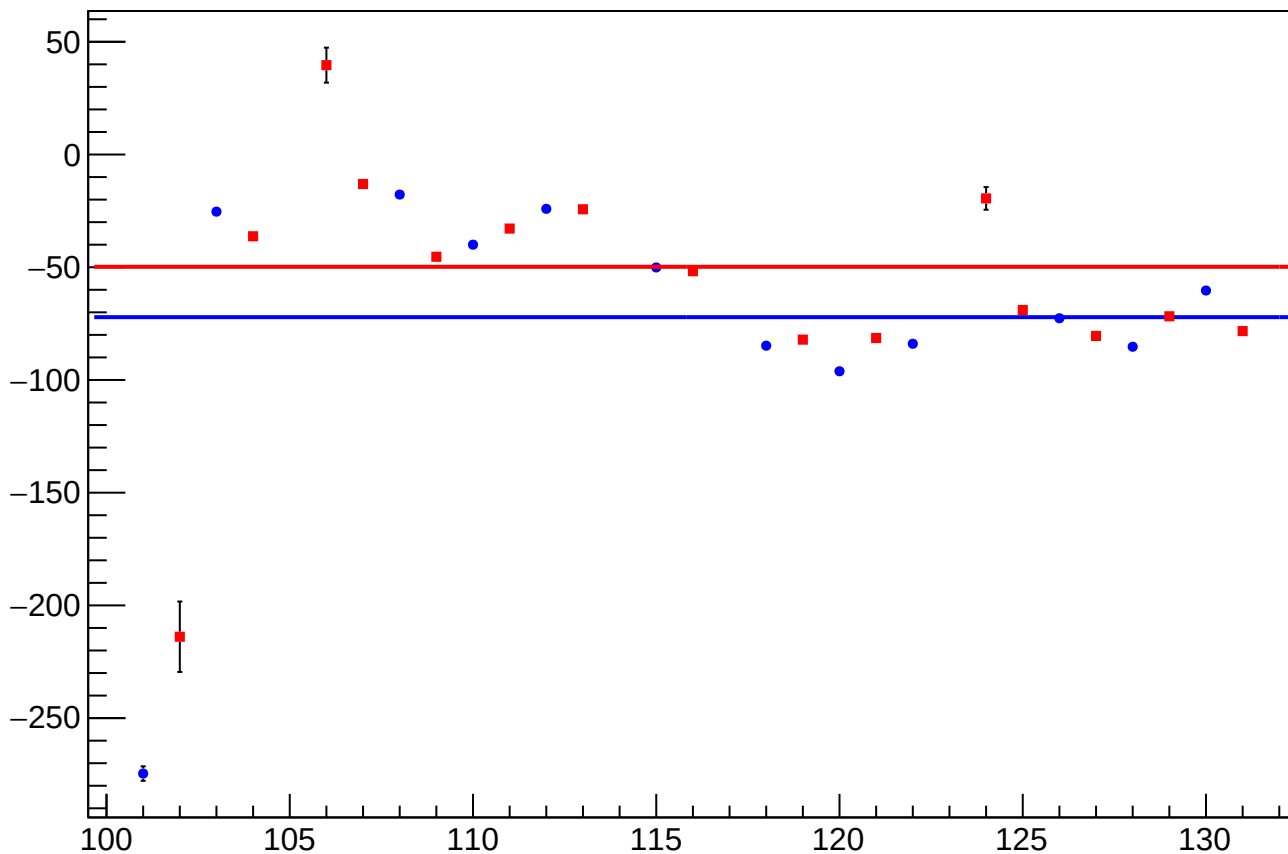
Right: 120.677+/-0.082 χ^2/NDF : 54180.0/26

In: 118.618+/-0.107 χ^2/NDF : 38629.7/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 120.677+/-0.082 χ^2/NDF : 54180.0/26

dit_atr1_4aX_slope vs Slug, Sign Corrected



Right In: -72.142+/-0.168 χ^2/NDF : 24467.7/11

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

Right Out: -49.803+/-0.200 χ^2/NDF : 16028.3/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

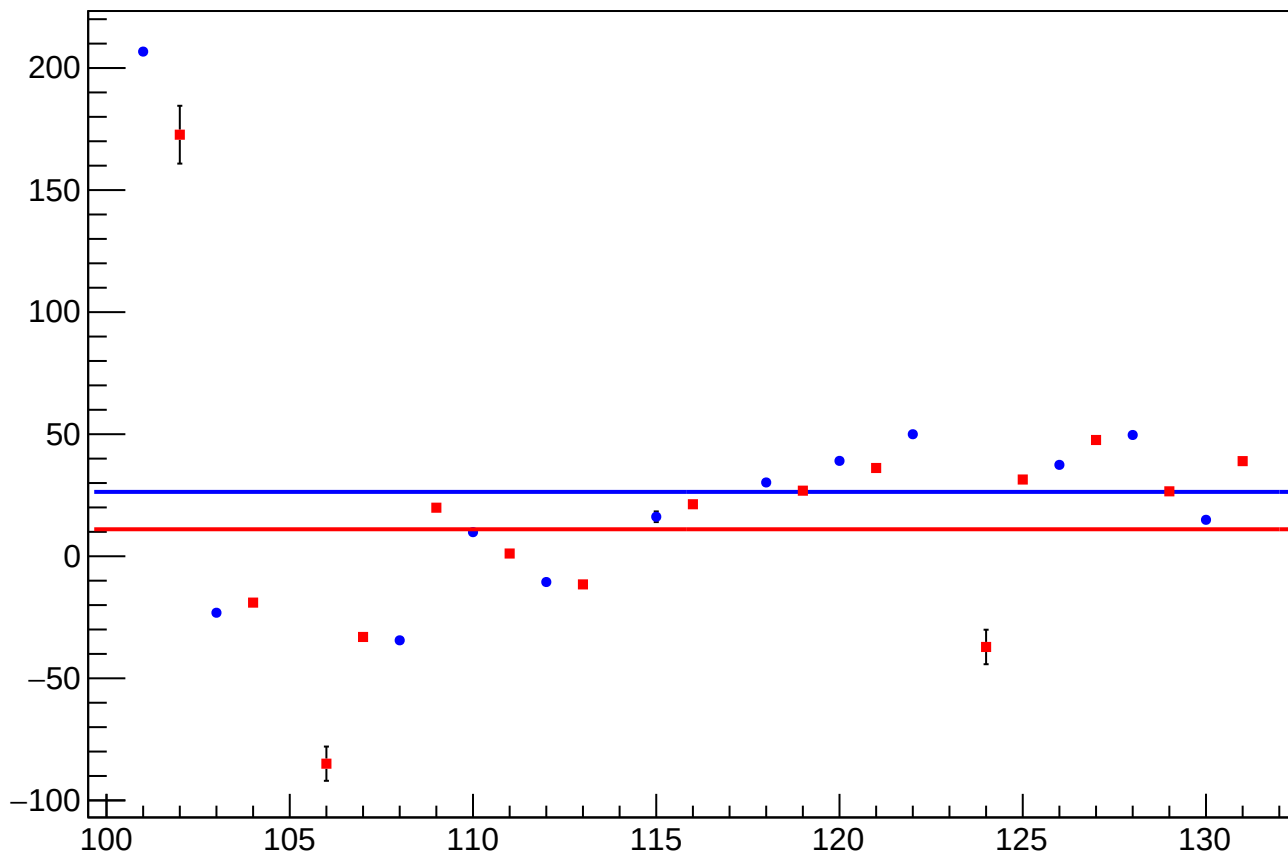
Right: -62.894+/-0.128 χ^2/NDF : 47830.0/26

In: -72.142+/-0.168 χ^2/NDF :24467.7/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -62.894+/-0.128 χ^2/NDF : 47830.0/26

dit_atr1_4eX_slope vs Slug, Sign Corrected



Right In: 26.369+/-0.169 χ^2/NDF : 24849.3/11

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

Right Out: 11.058+/-0.220 χ^2/NDF : 12309.3/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

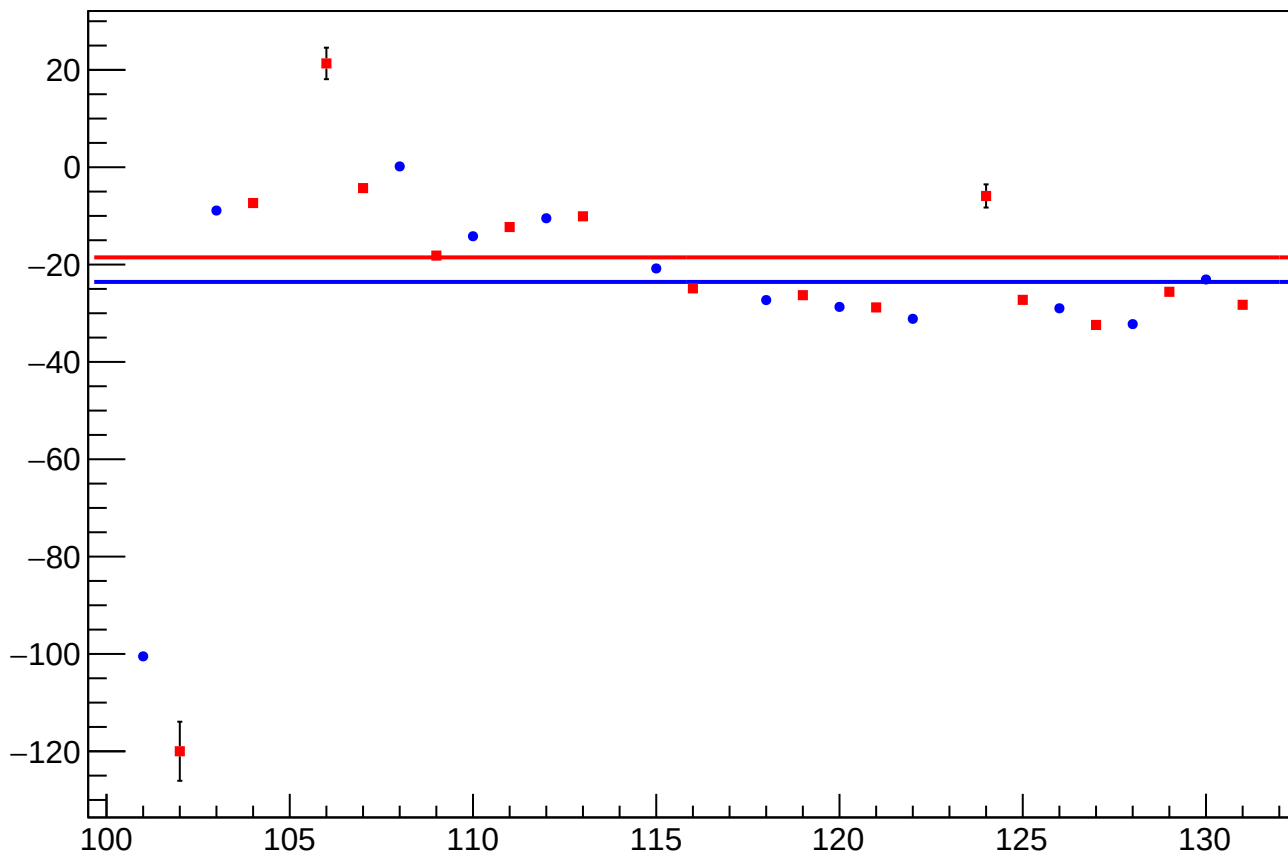
Right: 20.686+/-0.134 χ^2/NDF : 40201.9/26

In: 26.369+/-0.169 χ^2/NDF : 24849.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.686+/-0.134 χ^2/NDF : 40201.9/26

dit_atr1_11X12X_slope vs Slug, Sign Corrected



Right In: -23.564+/-0.050 χ^2/NDF : 91633.9/11

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

Right Out: -18.522+/-0.041 χ^2/NDF : 49014.4/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

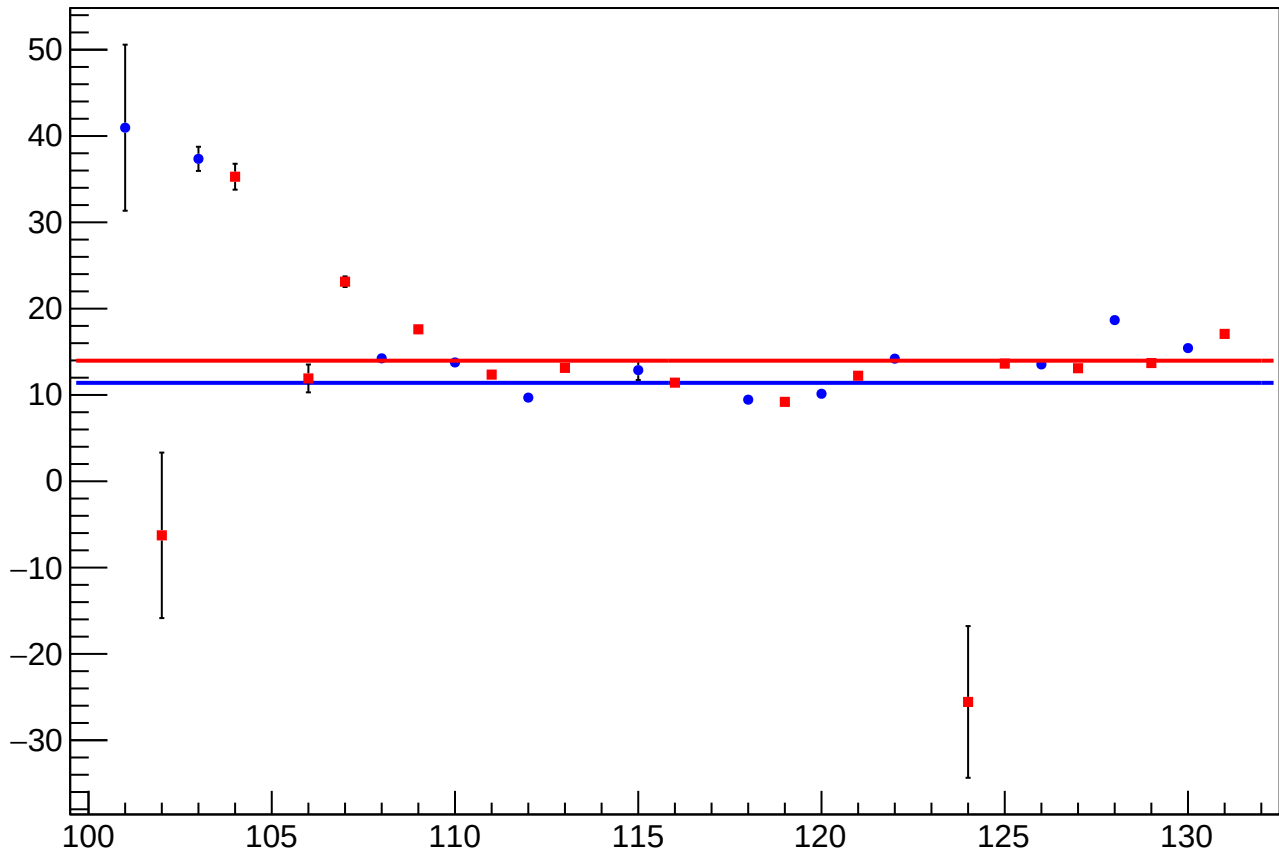
Right: -20.537+/-0.031 χ^2/NDF : 146835.4/26

In: -23.564+/-0.050 χ^2/NDF : 91633.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.537+/-0.031 χ^2/NDF : 146835.4/26

dit_atr1_4aY_slope vs Slug, Sign Corrected



Right In: 11.404+/-0.049 χ^2/NDF : 3172.8/11

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

Right Out: 13.971+/-0.073 χ^2/NDF : 1454.6/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

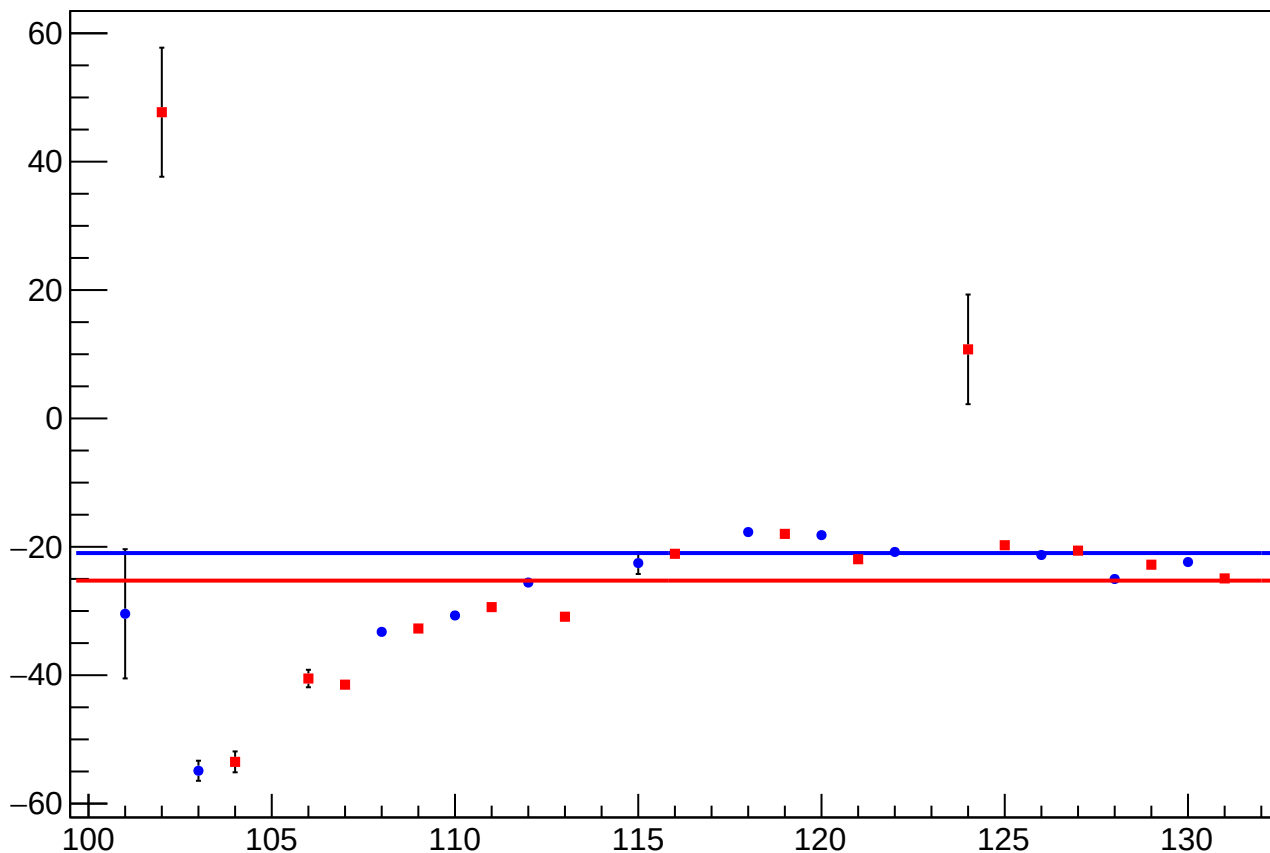
Right: 12.196+/-0.040 χ^2/NDF : 5486.4/26

In: 11.404+/-0.049 χ^2/NDF : 3172.8/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.196+/-0.040 χ^2/NDF : 5486.4/26

dit_atr1_4eY_slope vs Slug, Sign Corrected



Right In: -20.973 ± 0.044 χ^2/NDF : 7286.3/11

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

Right Out: -25.264 ± 0.065 χ^2/NDF : 6084.4/14

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

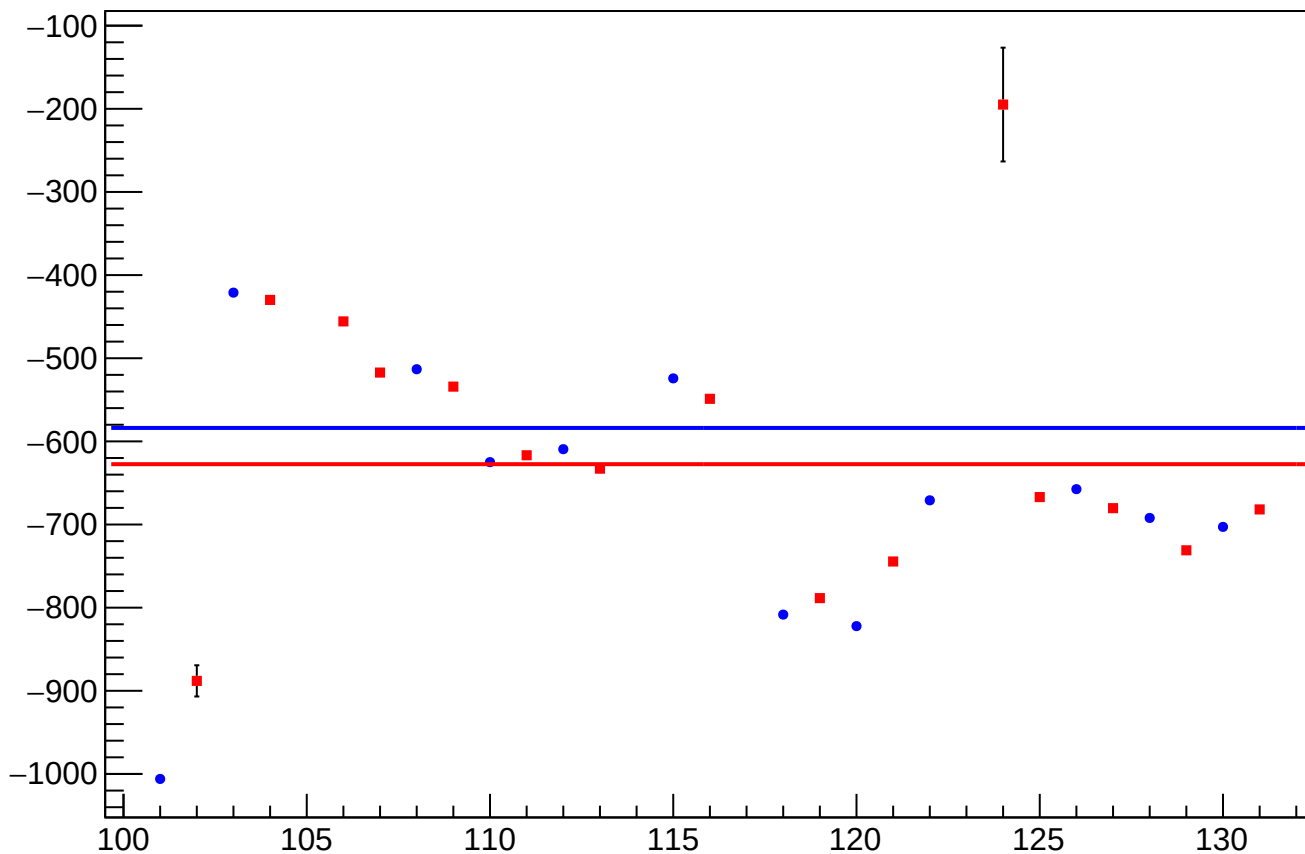
Right: -22.303 ± 0.036 χ^2/NDF : 16349.4/26

In: -20.973 ± 0.044 χ^2/NDF : 7286.3/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -22.303 ± 0.036 χ^2/NDF : 16349.4/26

dit_atr2_4aX_slope vs Slug, Sign Corrected



Right In: -583.823+/-0.253 χ^2/NDF : 165047.4/11

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

Right Out: -627.427+/-0.264 χ^2/NDF : 99798.7/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

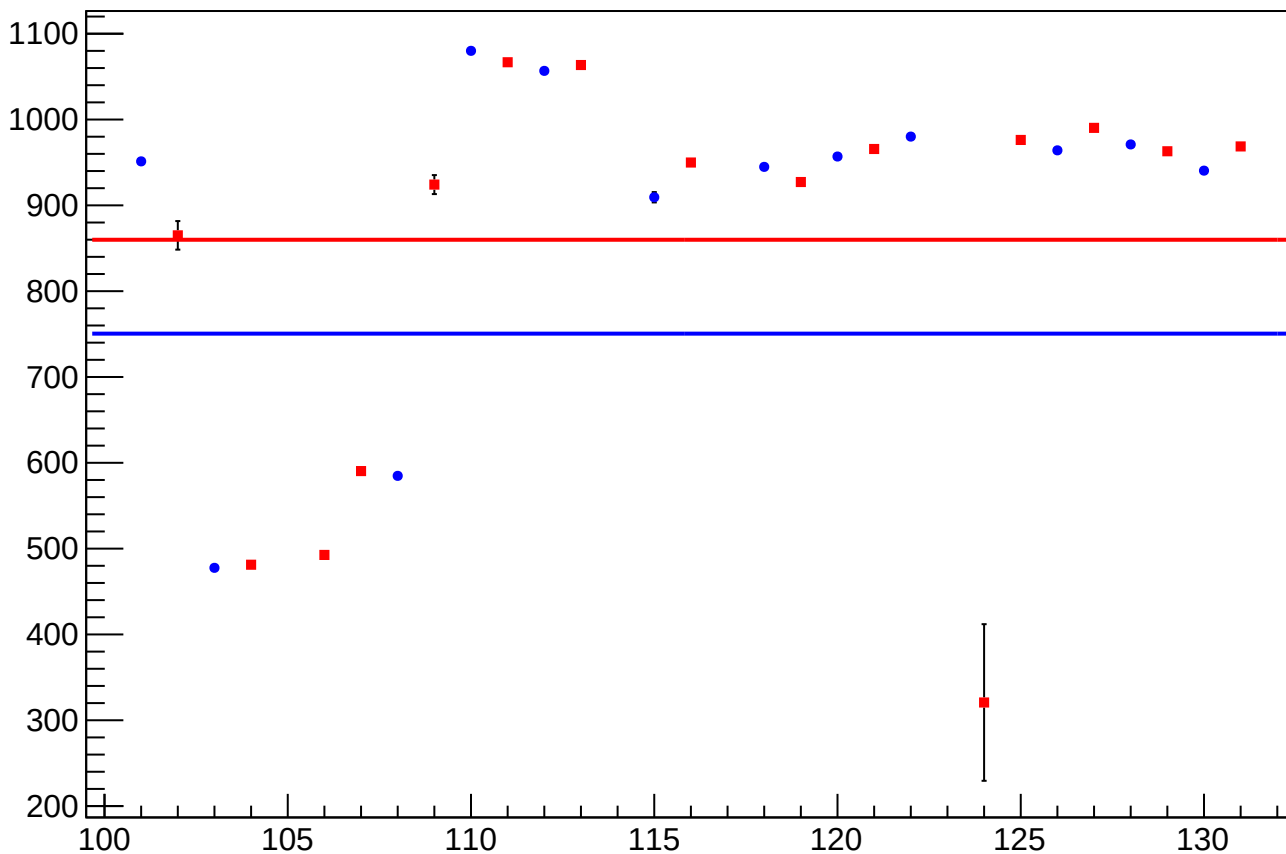
Right: -604.655+/-0.182 χ^2/NDF : 279092.1/26

In: -583.823+/-0.253 χ^2/NDF : 165047.4/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -604.655+/-0.182 χ^2/NDF : 279092.1/26

dit_atr2_4eX_slope vs Slug, Sign Corrected



Right In: 750.510 $\pm$ 0.243 χ^2 /NDF: 685257.3/11

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

Right Out: 859.909 $\pm$ 0.266 χ^2 /NDF: 726753.2/14

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

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

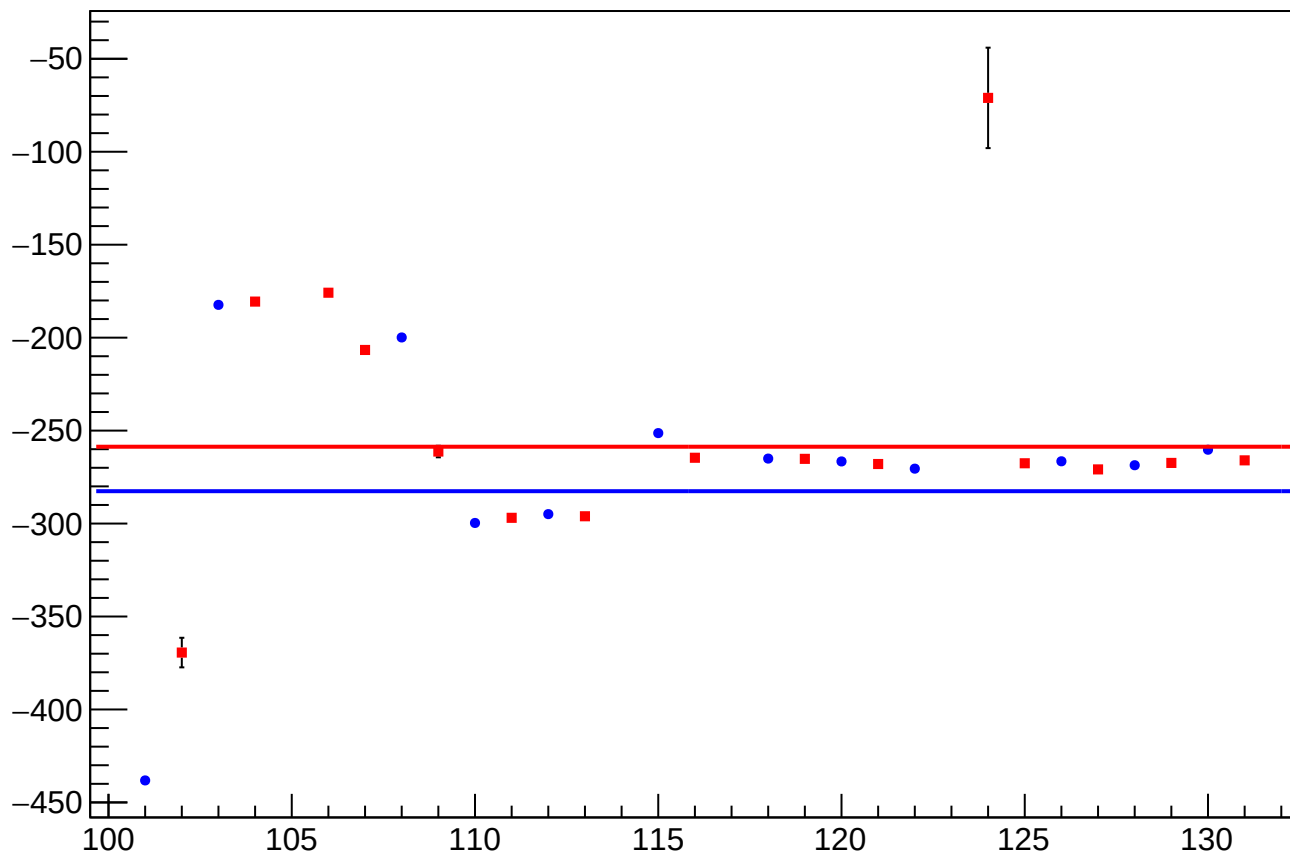
Right: 800.319 $\pm$ 0.179 χ^2 /NDF: 1504221.6/26

In: 750.510 $\pm$ 0.243 χ^2 /NDF:685257.3/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 800.319 $\pm$ 0.179 χ^2 /NDF: 1504221.6/26

dit_atr2_11X12X_slope vs Slug, Sign Corrected



Right In: -282.586+/-0.074 χ^2/NDF : 841113.3/11

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

Right Out: -258.668+/-0.069 χ^2/NDF : 282044.7/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

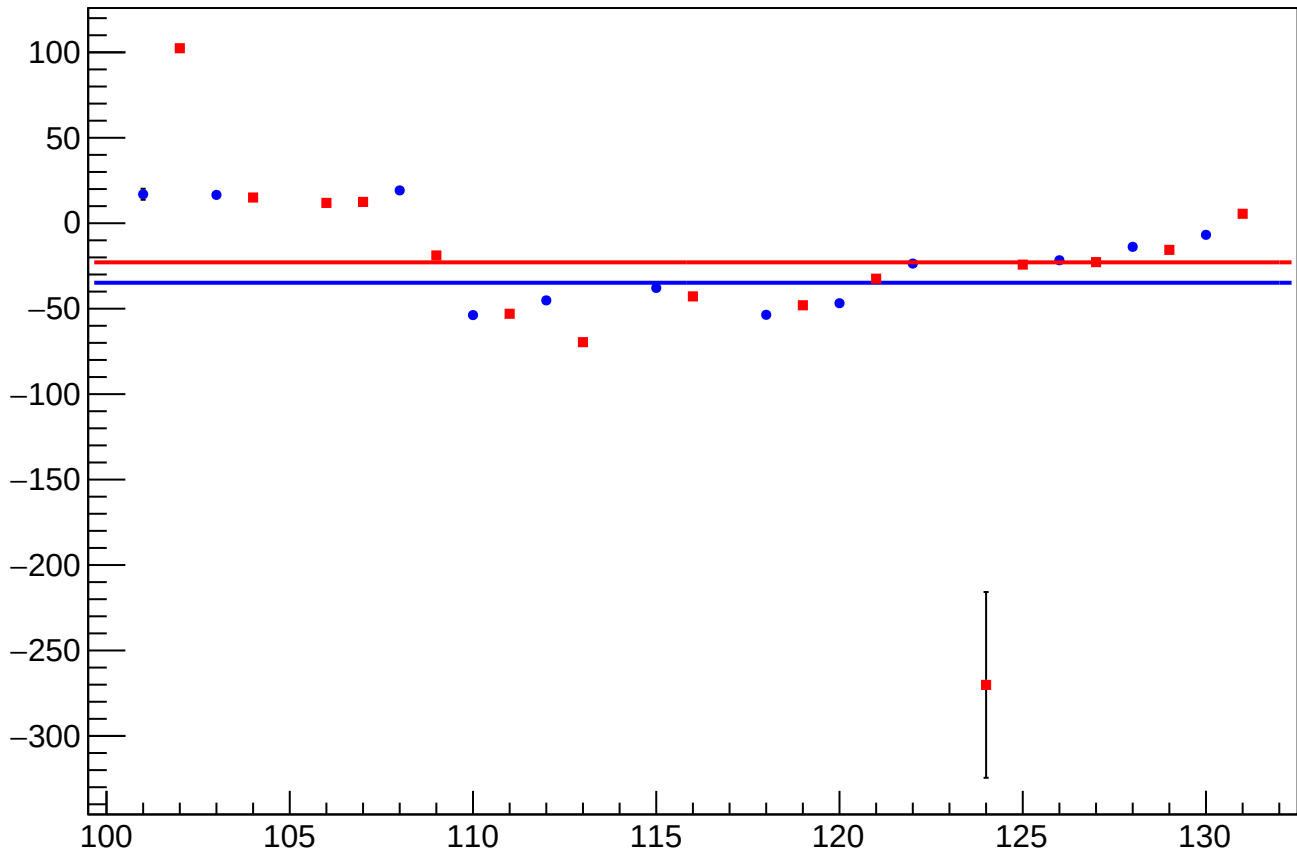
Right: -269.715+/-0.050 χ^2/NDF : 1179162.1/26

In: -282.586+/-0.074 χ^2/NDF : 841113.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -269.715+/-0.050 χ^2/NDF : 1179162.1/26

dit_atr2_4aY_slope vs Slug, Sign Corrected



Right In: -34.818+/-0.143 χ^2/NDF : 22623.6/11

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

Right Out: -22.888+/-0.159 χ^2/NDF : 33483.8/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

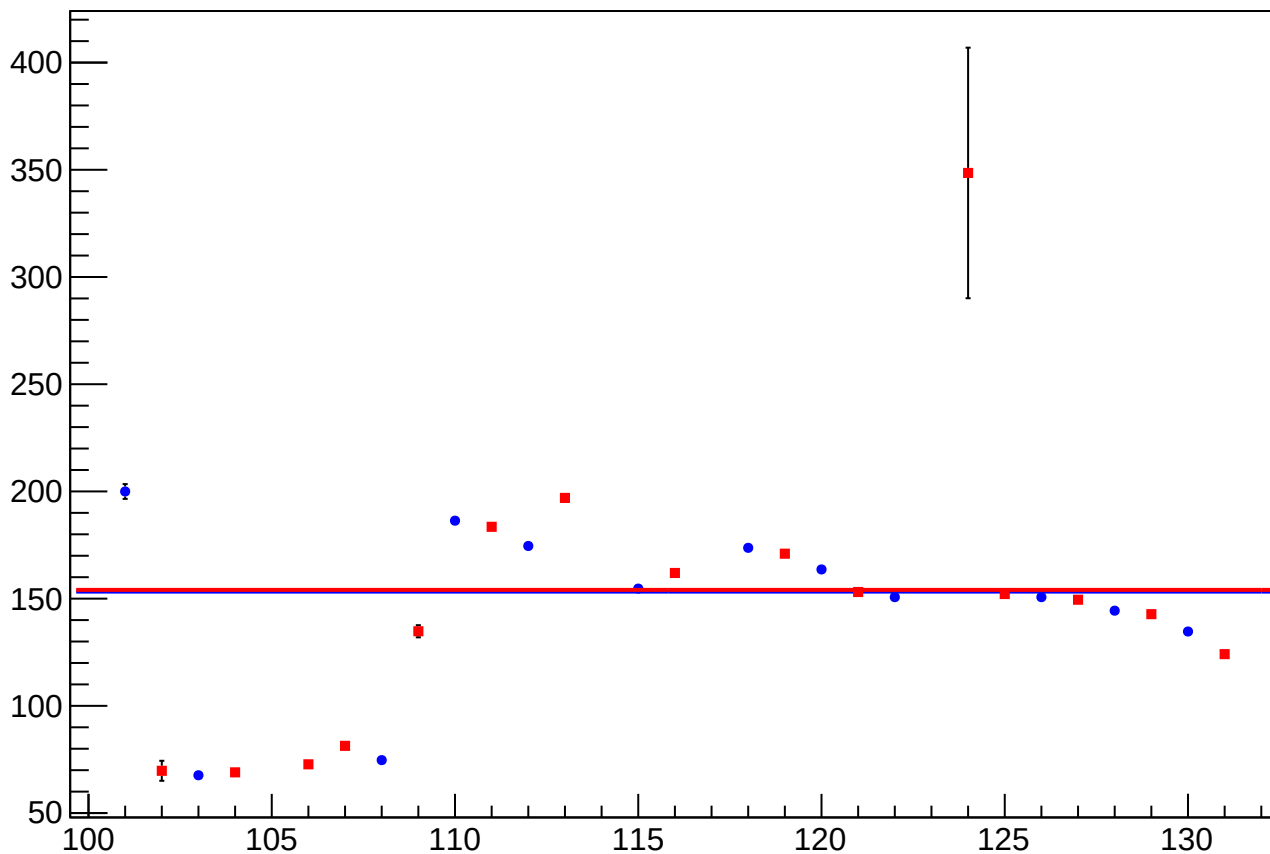
Right: -29.484+/-0.107 χ^2/NDF : 59205.5/26

In: -34.818+/-0.143 χ^2/NDF : 22623.6/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.484+/-0.107 χ^2/NDF : 59205.5/26

dit_atr2_4eY_slope vs Slug, Sign Corrected



Right In: 153.290+/-0.155 χ^2/NDF : 40137.2/11

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

Right Out: 154.085+/-0.145 χ^2/NDF : 54434.1/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

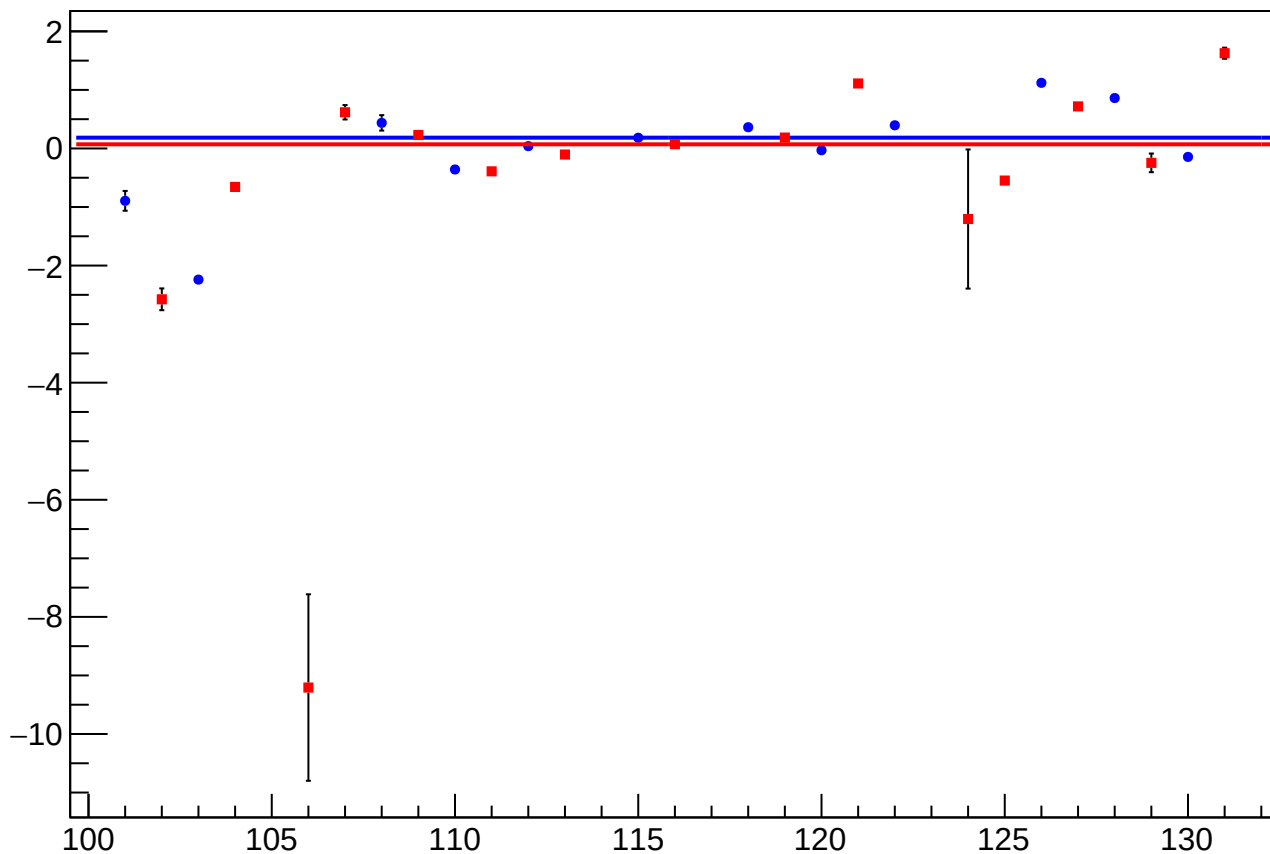
Right: 153.714+/-0.106 χ^2/NDF : 94585.4/26

In: 153.290+/-0.155 χ^2/NDF : 40137.2/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 153.714+/-0.106 χ^2/NDF : 94585.4/26

dit_sam1_4aX_slope vs Slug, Sign Corrected



Right In: 0.184+/-0.013 χ^2/NDF : 2770.0/11

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

Right Out: 0.071+/-0.008 χ^2/NDF : 1294.7/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

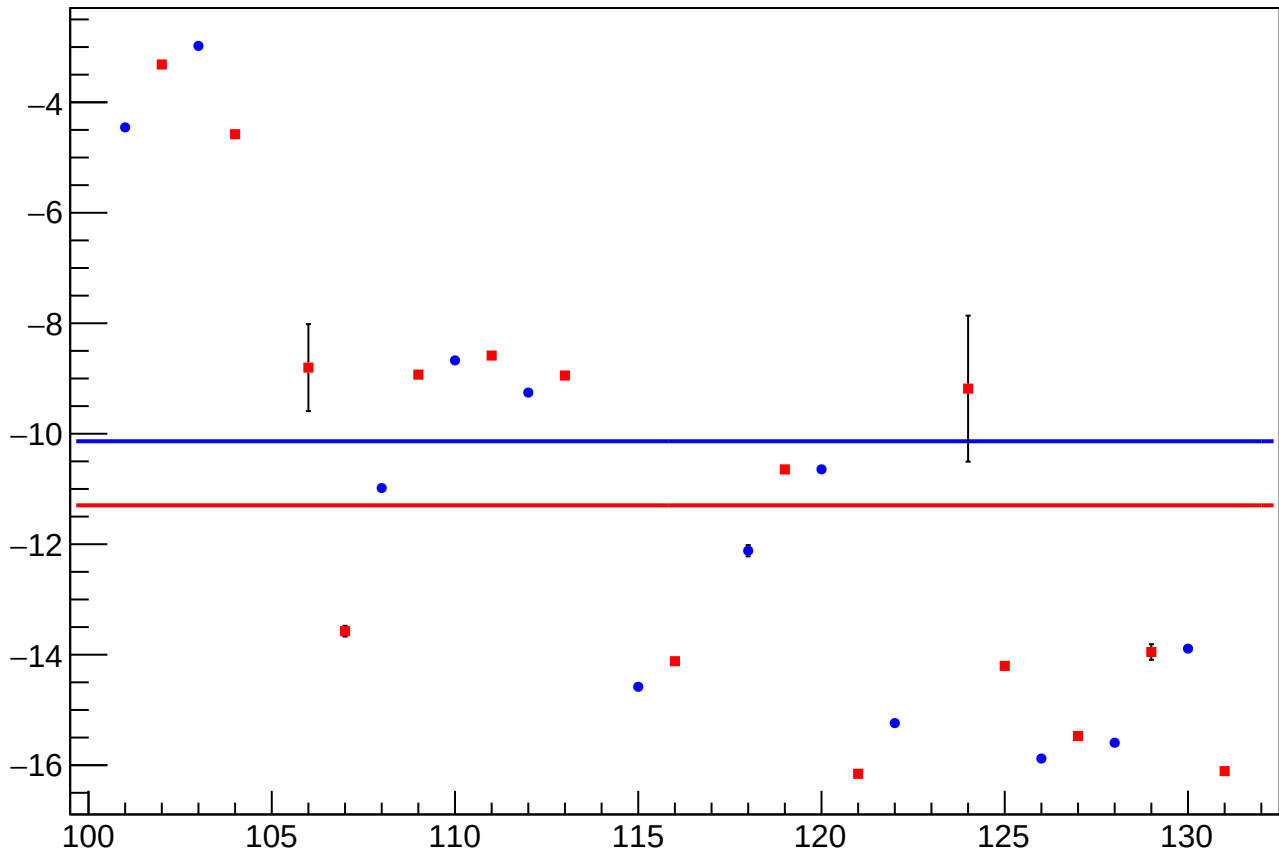
Right: 0.101+/-0.007 χ^2/NDF : 4119.9/26

In: 0.184+/-0.013 χ^2/NDF :2770.0/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.101+/-0.007 χ^2/NDF : 4119.9/26

dit_sam1_4eX_slope vs Slug, Sign Corrected



Right In: -10.136+/-0.011 χ^2/NDF : 209343.0/11

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

Right Out: -11.296+/-0.013 χ^2/NDF : 101295.2/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

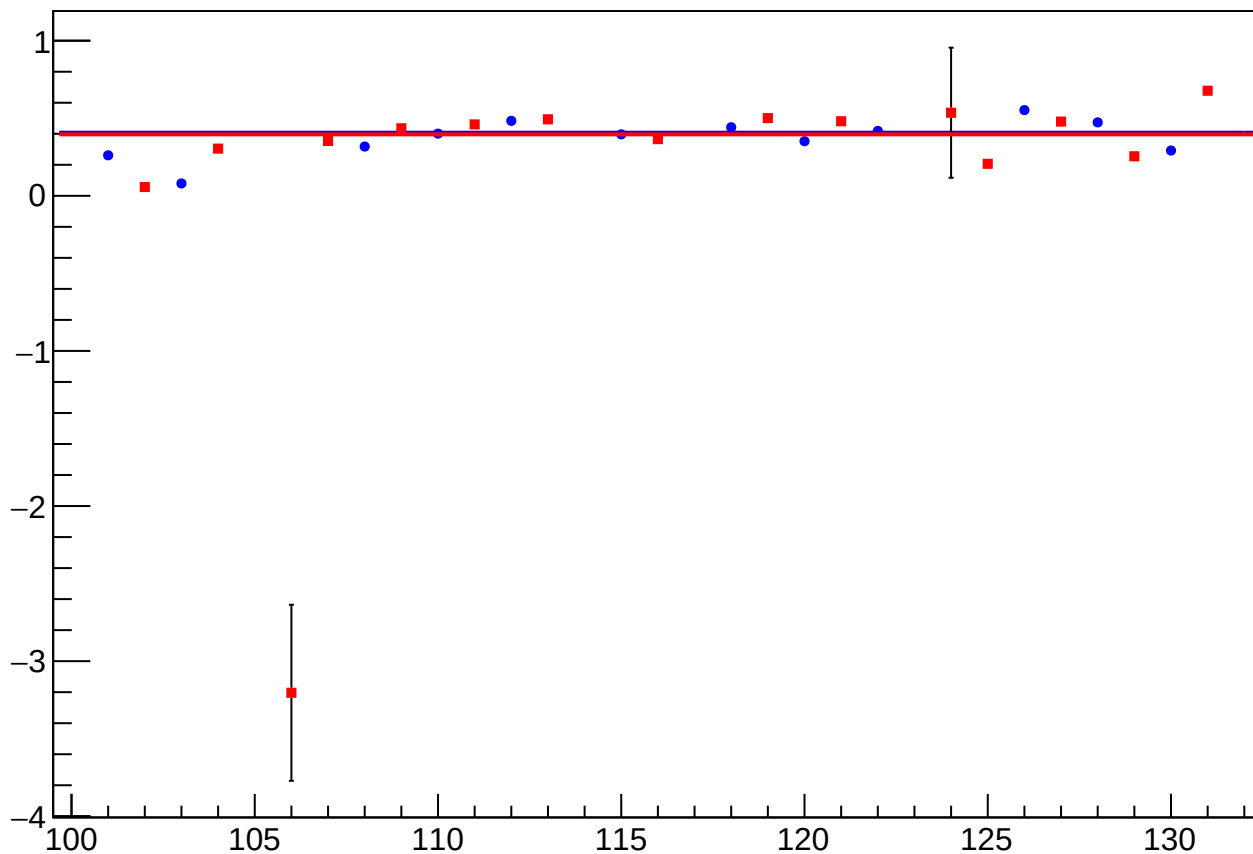
Right: -10.636+/-0.008 χ^2/NDF : 315249.8/26

In: -10.136+/-0.011 χ^2/NDF : 209343.0/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.636+/-0.008 χ^2/NDF : 315249.8/26

dit_sam1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.407 $\pm$ 0.003 χ^2 /NDF: 2247.8/11

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

Right Out: 0.396 $\pm$ 0.002 χ^2 /NDF: 1554.7/14

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

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

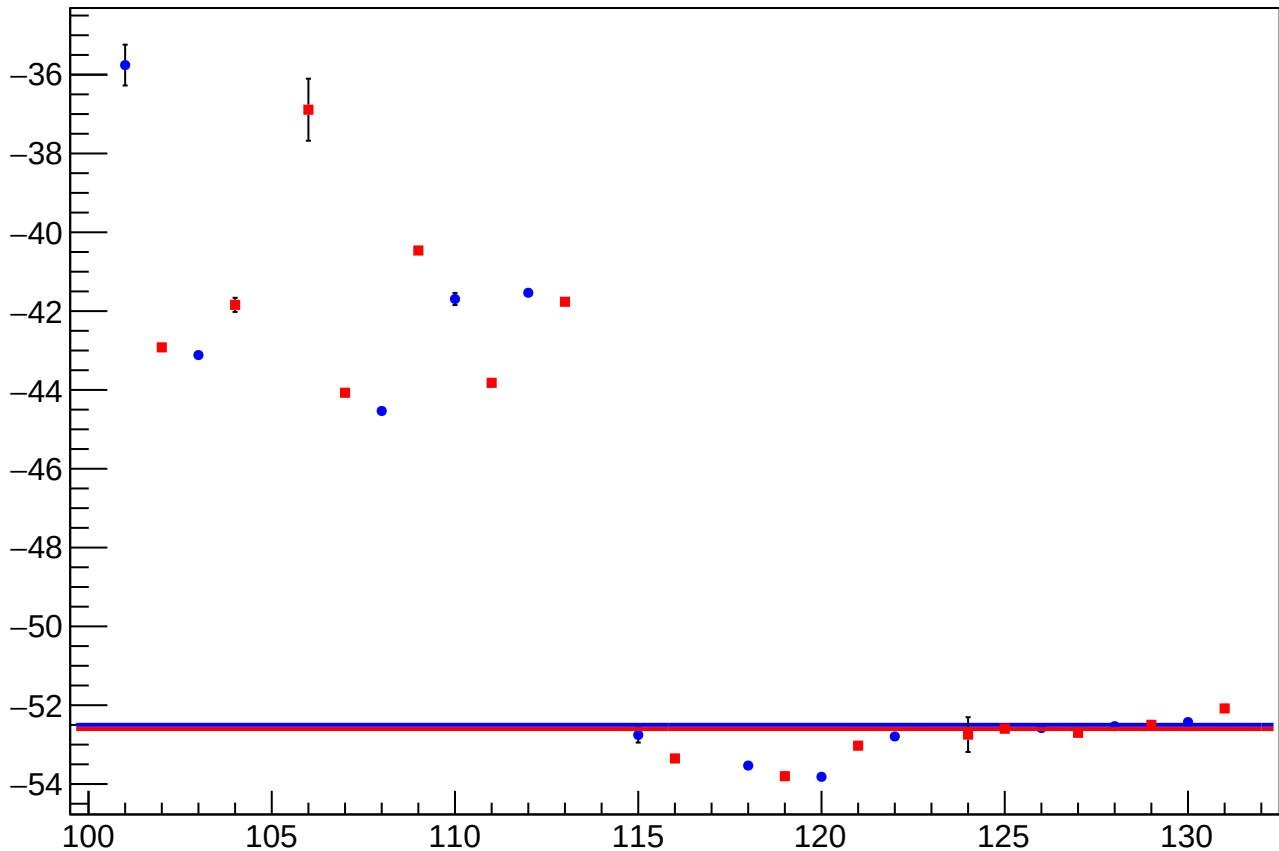
Right: 0.401 $\pm$ 0.002 χ^2 /NDF: 3812.7/26

In: 0.407 $\pm$ 0.003 χ^2 /NDF:2247.8/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.401 $\pm$ 0.002 χ^2 /NDF: 3812.7/26

dit_sam1_4aY_slope vs Slug, Sign Corrected



Right In: -52.498+/-0.008 χ^2/NDF : 48233.6/11

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

Right Out: -52.605+/-0.005 χ^2/NDF : 74444.2/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

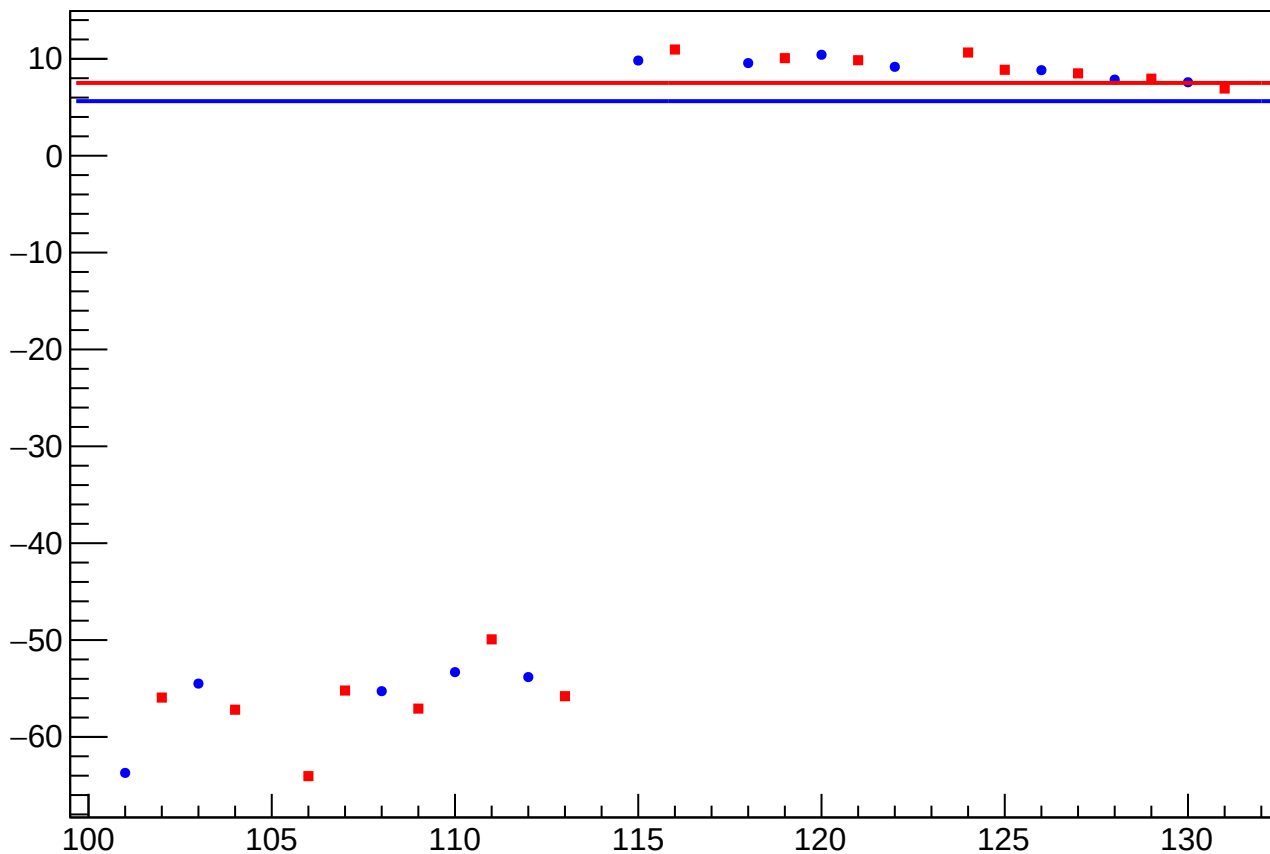
Right: -52.573+/-0.004 χ^2/NDF : 122817.3/26

In: -52.498+/-0.008 χ^2/NDF : 48233.6/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -52.573+/-0.004 χ^2/NDF : 122817.3/26

dit_sam1_4eY_slope vs Slug, Sign Corrected



Right In: 5.632 $\pm$ 0.015 χ^2 /NDF: 982177.5/11

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

Right Out: 7.513 $\pm$ 0.010 χ^2 /NDF: 1194546.9/14

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

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

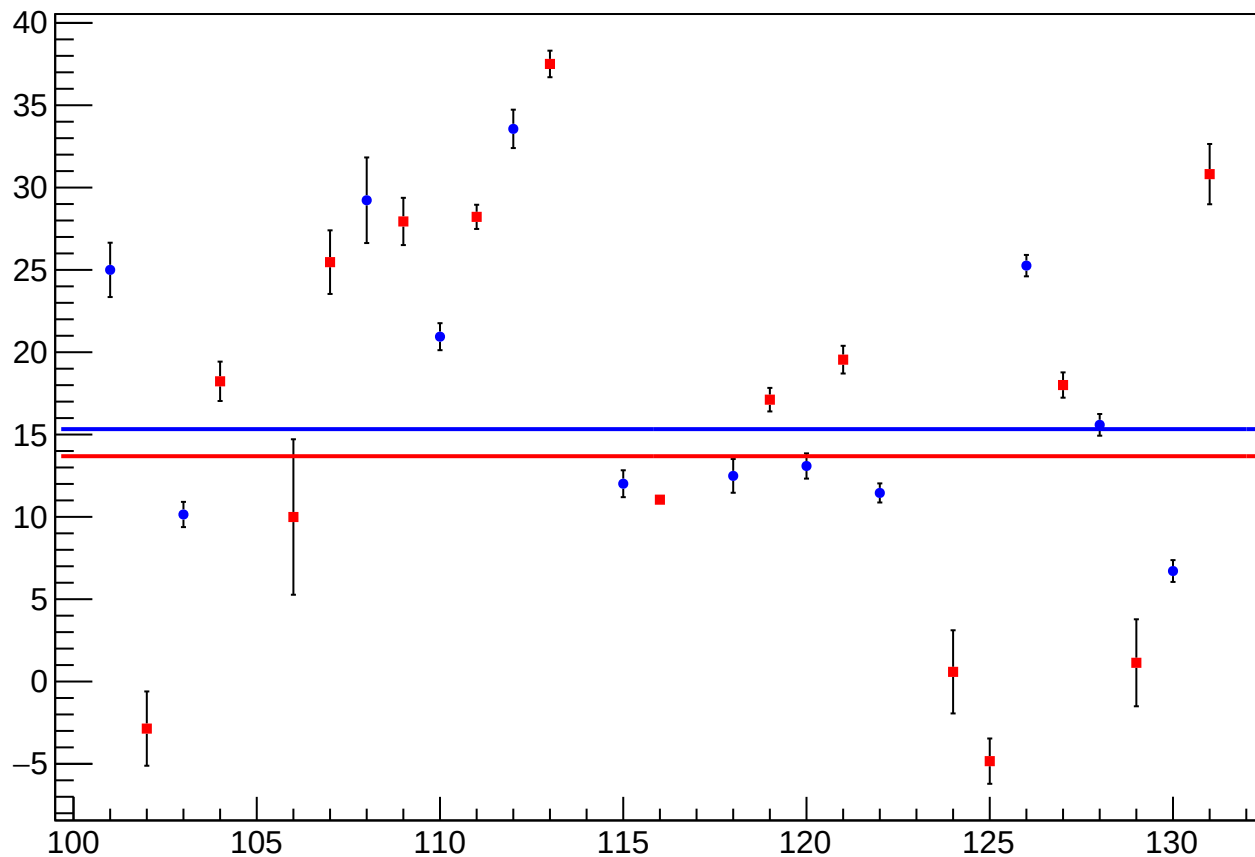
Right: 6.934 $\pm$ 0.008 χ^2 /NDF: 2188302.9/26

In: 5.632 $\pm$ 0.015 χ^2 /NDF:982177.5/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 6.934 $\pm$ 0.008 χ^2 /NDF: 2188302.9/26

dit_sam2_4aX_slope vs Slug, Sign Corrected



Right In: 15.329+/-0.232 χ^2/NDF : 880.3/11

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

Right Out: 13.685+/-0.150 χ^2/NDF : 2121.0/14

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

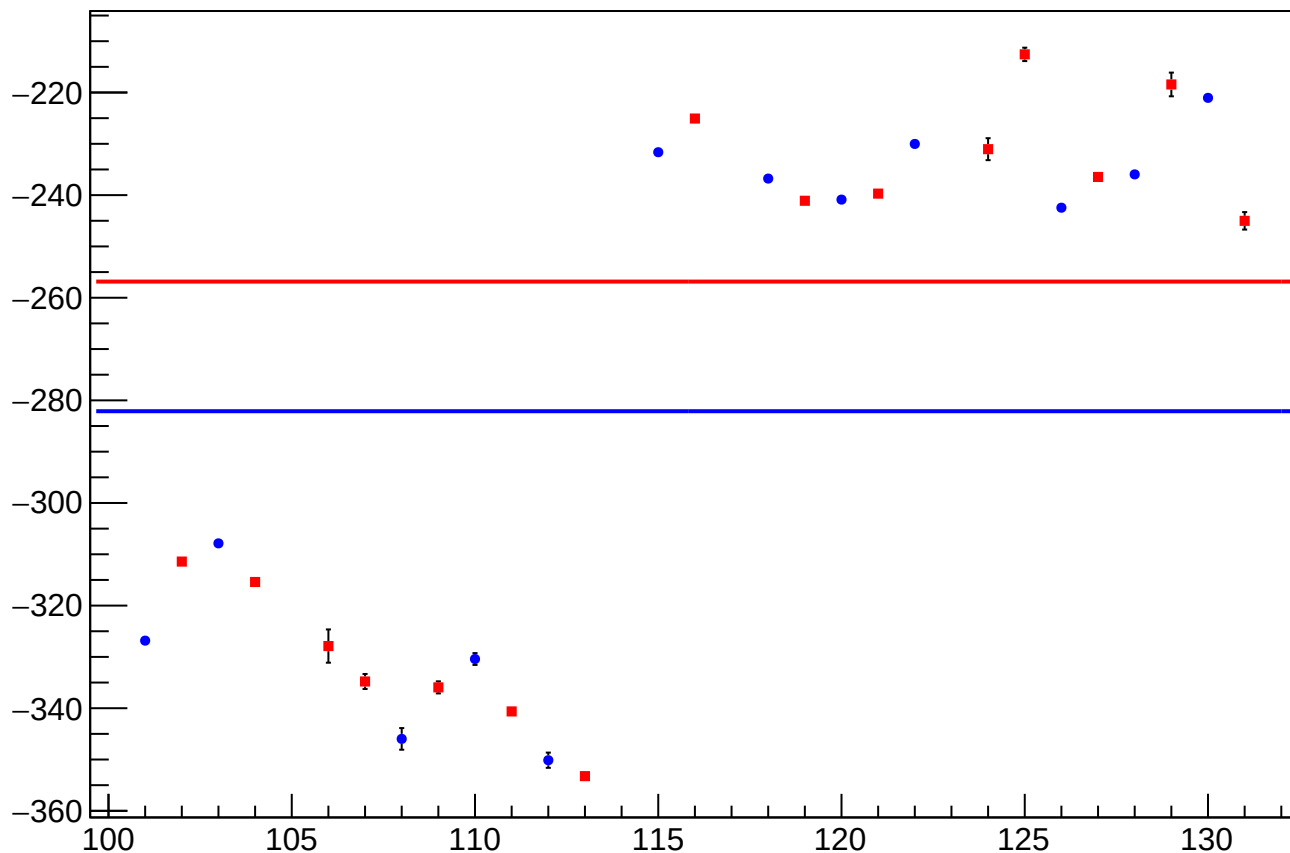
Right: 14.170+/-0.126 χ^2/NDF : 3036.6/26

In: 15.329+/-0.232 χ^2/NDF : 880.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.170+/-0.126 χ^2/NDF : 3036.6/26

dit_sam2_4eX_slope vs Slug, Sign Corrected



Right In: -282.114+/-0.160 χ^2/NDF : 69319.4/11

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

Right Out: -256.850+/-0.166 χ^2/NDF : 71769.9/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

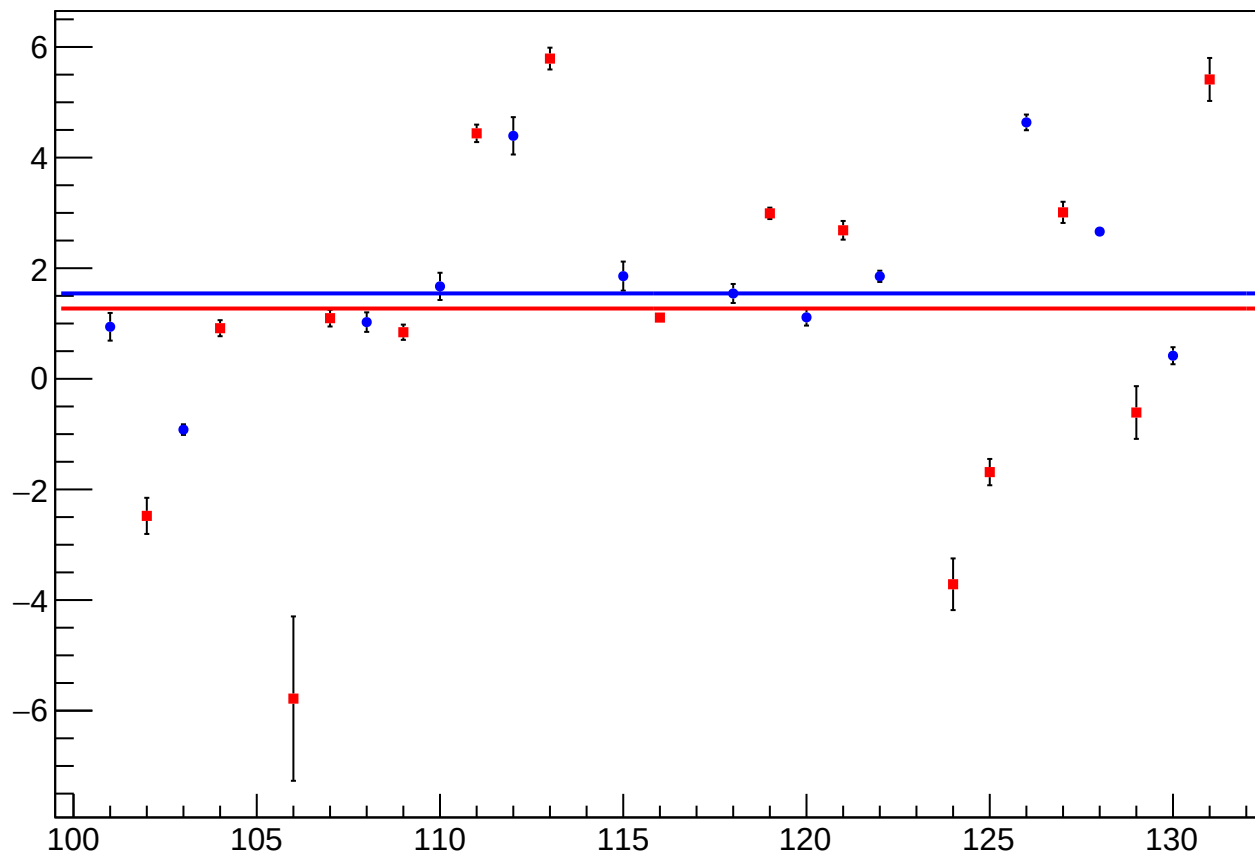
Right: -269.947+/-0.115 χ^2/NDF : 153079.3/26

In: -282.114+/-0.160 χ^2/NDF :69319.4/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -269.947+/-0.115 χ^2/NDF : 153079.3/26

dit_sam2_11X12X_slope vs Slug, Sign Corrected



Right In: 1.544 $\pm$ 0.041 χ^2 /NDF: 1457.5/11

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

Right Out: 1.271 $\pm$ 0.020 χ^2 /NDF: 1986.9/14

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

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

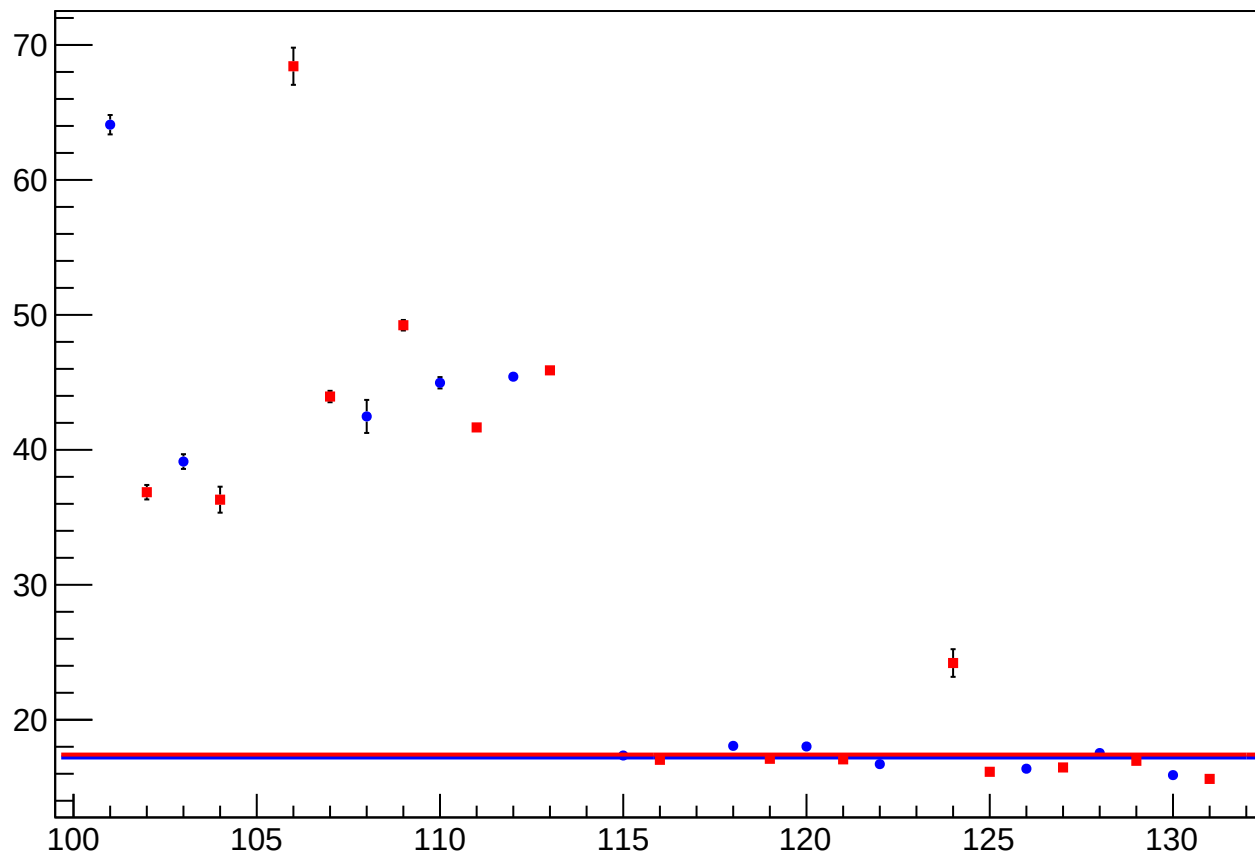
Right: 1.322 $\pm$ 0.018 χ^2 /NDF: 3480.4/26

In: 1.544 $\pm$ 0.041 χ^2 /NDF:1457.5/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.322 $\pm$ 0.018 χ^2 /NDF: 3480.4/26

dit_sam2_4aY_slope vs Slug, Sign Corrected



Right In: 17.205+/-0.015 χ^2/NDF : 27884.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 17.422+/-0.018 χ^2/NDF : 60932.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

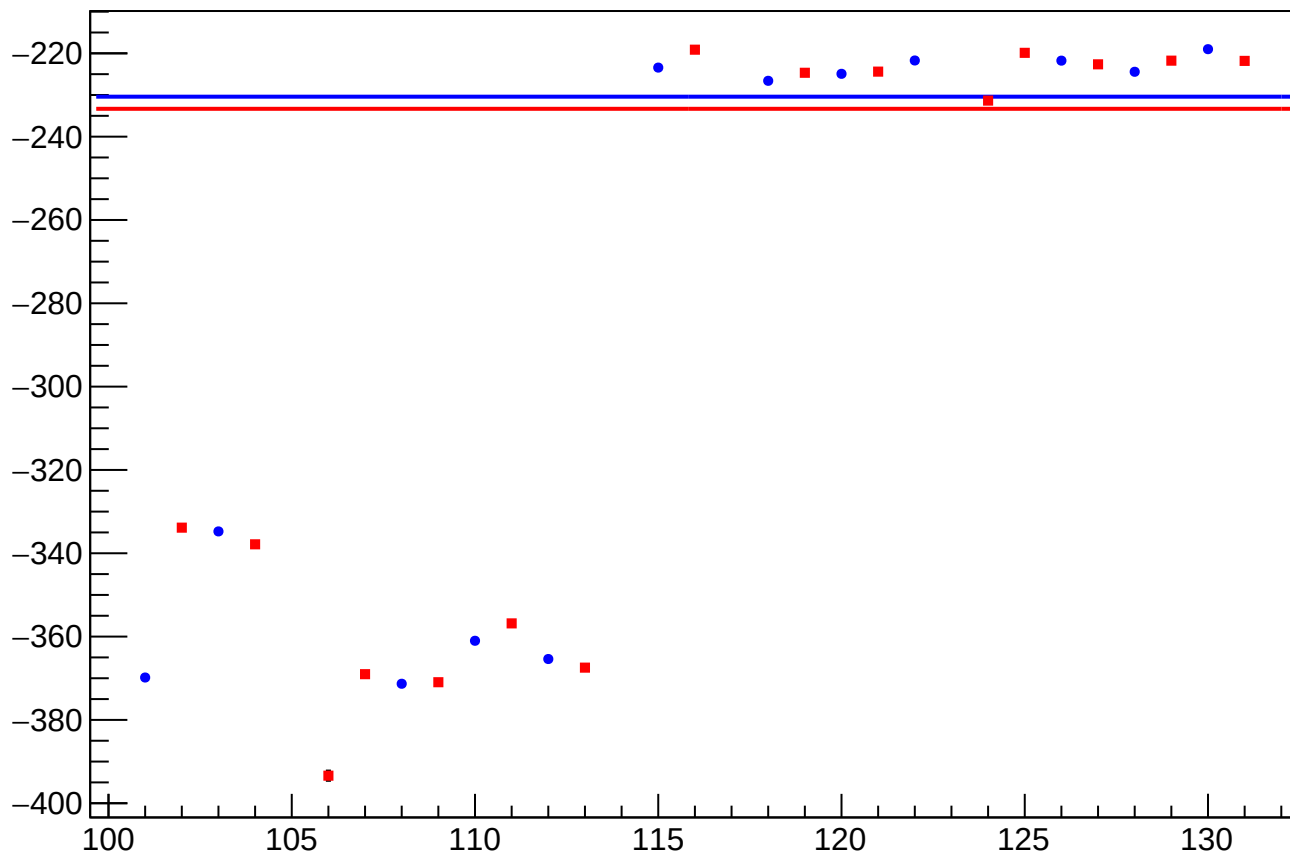
Right: 17.296+/-0.012 χ^2/NDF : 88898.3/26

In: 17.205+/-0.015 χ^2/NDF : 27884.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.296+/-0.012 χ^2/NDF : 88898.3/26

dit_sam2_4eY_slope vs Slug, Sign Corrected



Right In: -230.404+/-0.039 χ^2/NDF : 648618.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -233.317+/-0.044 χ^2/NDF : 784718.1/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

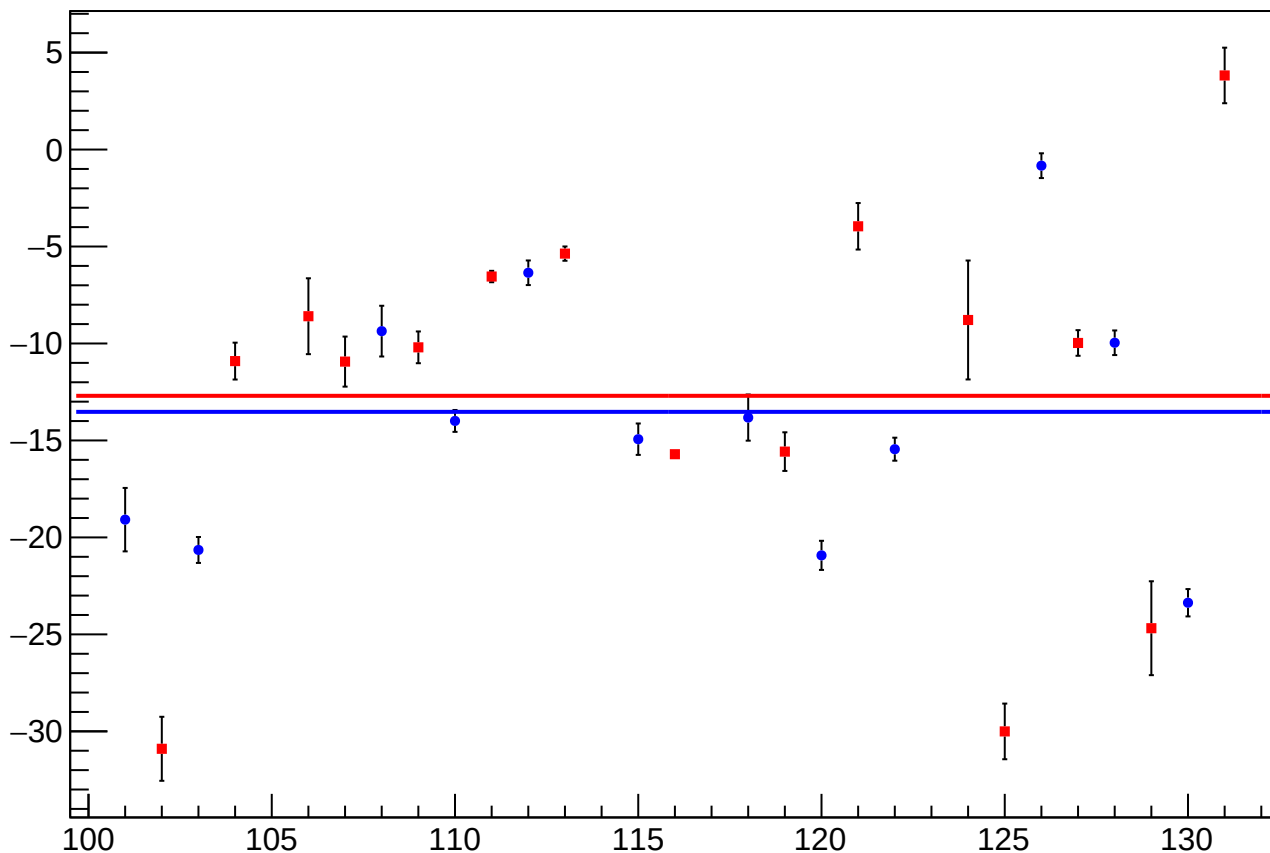
Right: -231.674+/-0.029 χ^2/NDF : 1435771.4/26

In: -230.404+/-0.039 χ^2/NDF : 648618.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -231.674+/-0.029 χ^2/NDF : 1435771.4/26

dit_sam3_4aX_slope vs Slug, Sign Corrected



Right In: -13.526 ± 0.210 $\chi^2/\text{NDF}: 995.8/11$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -12.698 ± 0.118 $\chi^2/\text{NDF}: 1760.3/14$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

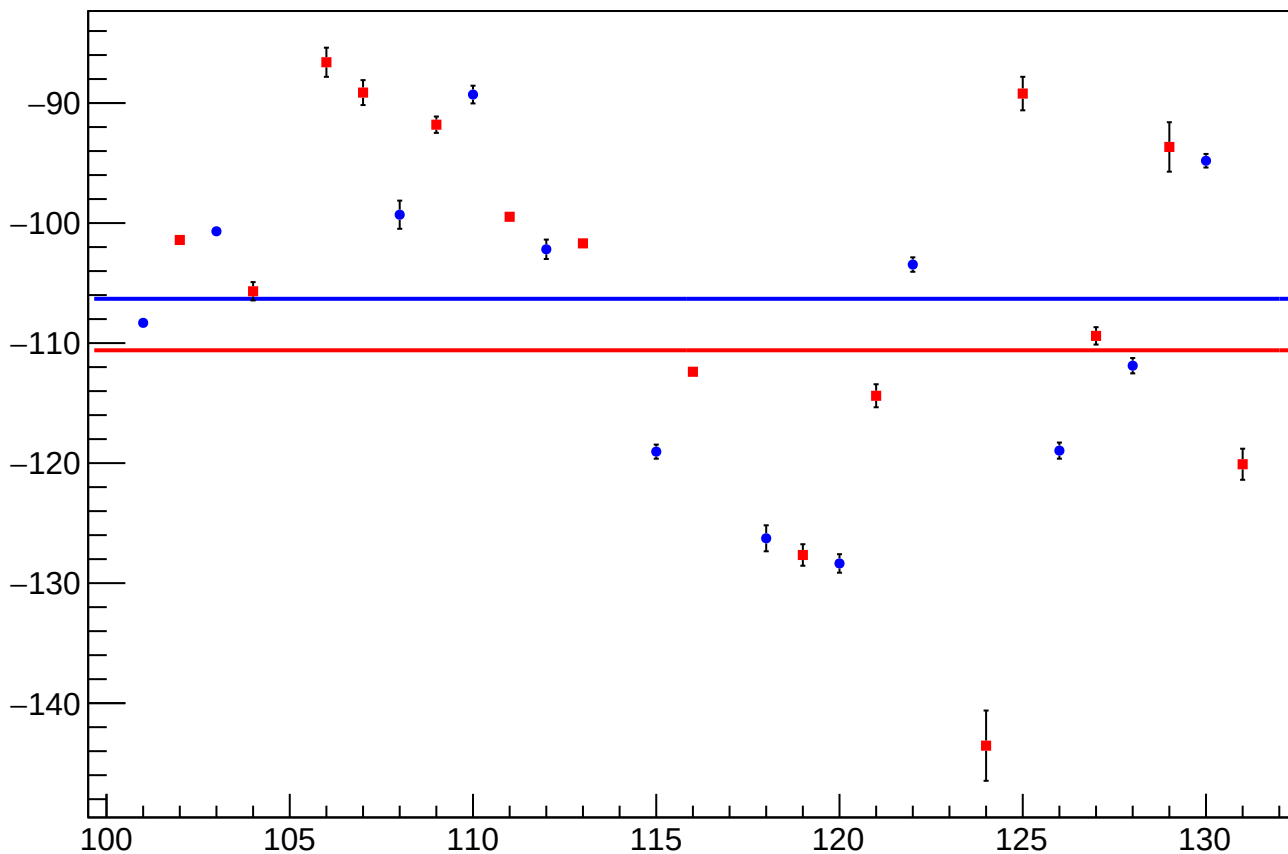
Right: -12.895 ± 0.103 $\chi^2/\text{NDF}: 2767.9/26$

In: -13.526 ± 0.210 $\chi^2/\text{NDF}: 995.8/11$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -12.895 ± 0.103 $\chi^2/\text{NDF}: 2767.9/26$

dit_sam3_4eX_slope vs Slug, Sign Corrected



Right In: -106.309+/-0.113 χ^2/NDF : 3901.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -110.600+/-0.051 χ^2/NDF : 8340.5/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

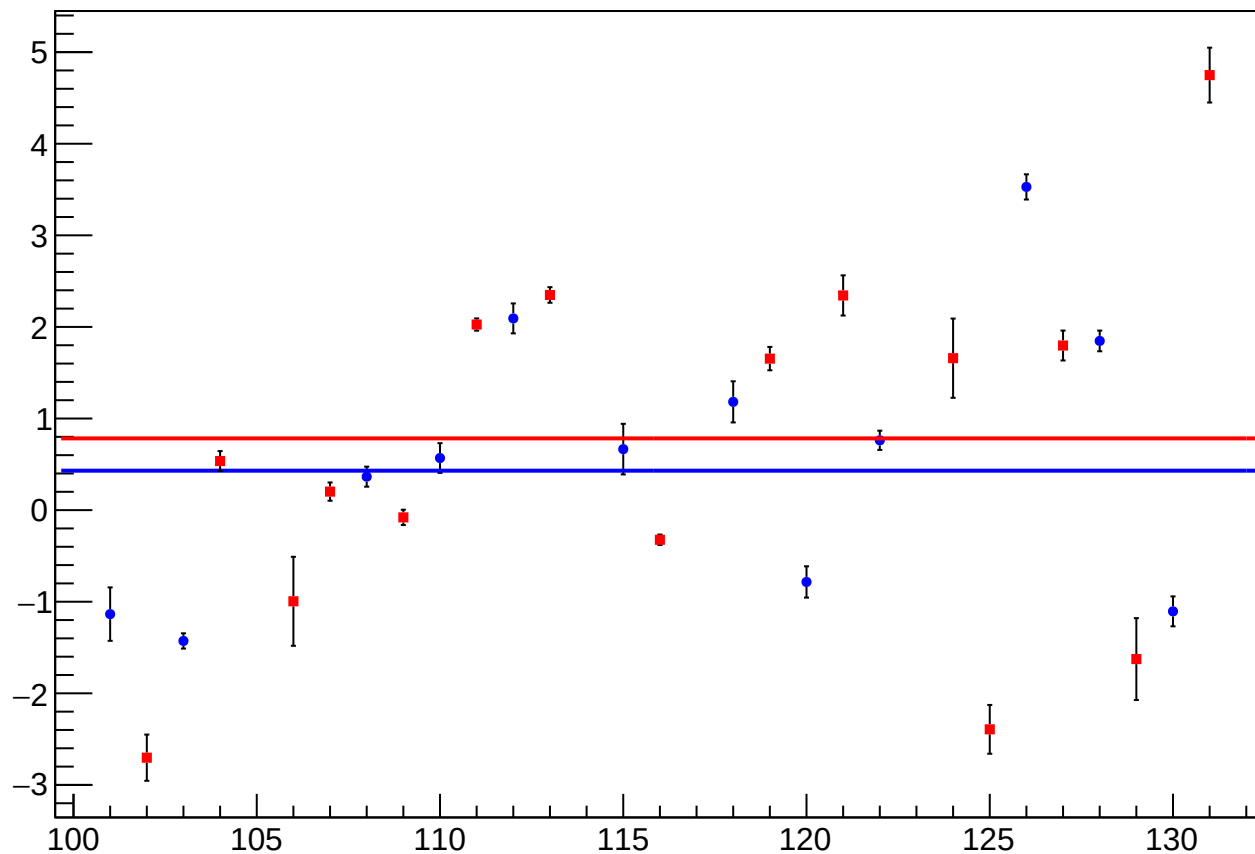
Right: -109.883+/-0.046 χ^2/NDF : 13436.5/26

In: -106.309+/-0.113 χ^2/NDF : 3901.5/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -109.883+/-0.046 χ^2/NDF : 13436.5/26

dit_sam3_11X12X_slope vs Slug, Sign Corrected



Right In: 0.431+/-0.039 χ^2/NDF : 1455.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.783+/-0.029 χ^2/NDF : 1900.5/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

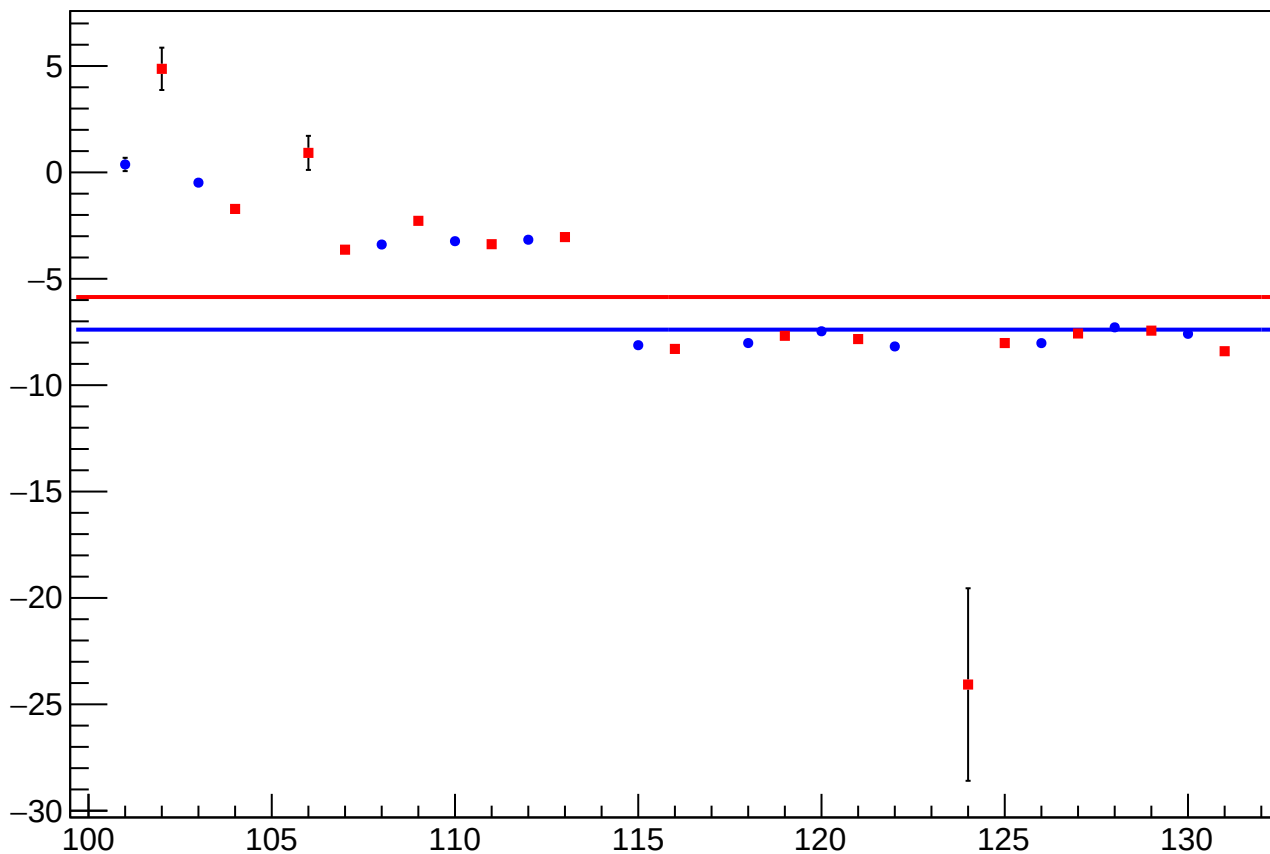
Right: 0.659+/-0.023 χ^2/NDF : 3407.1/26

In: 0.431+/-0.039 χ^2/NDF : 1455.0/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.659+/-0.023 χ^2/NDF : 3407.1/26

dit_sam3_4aY_slope vs Slug, Sign Corrected



Right In: -7.390+/-0.009 χ^2/NDF : 29860.4/11

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -5.858+/-0.009 χ^2/NDF : 69652.9/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

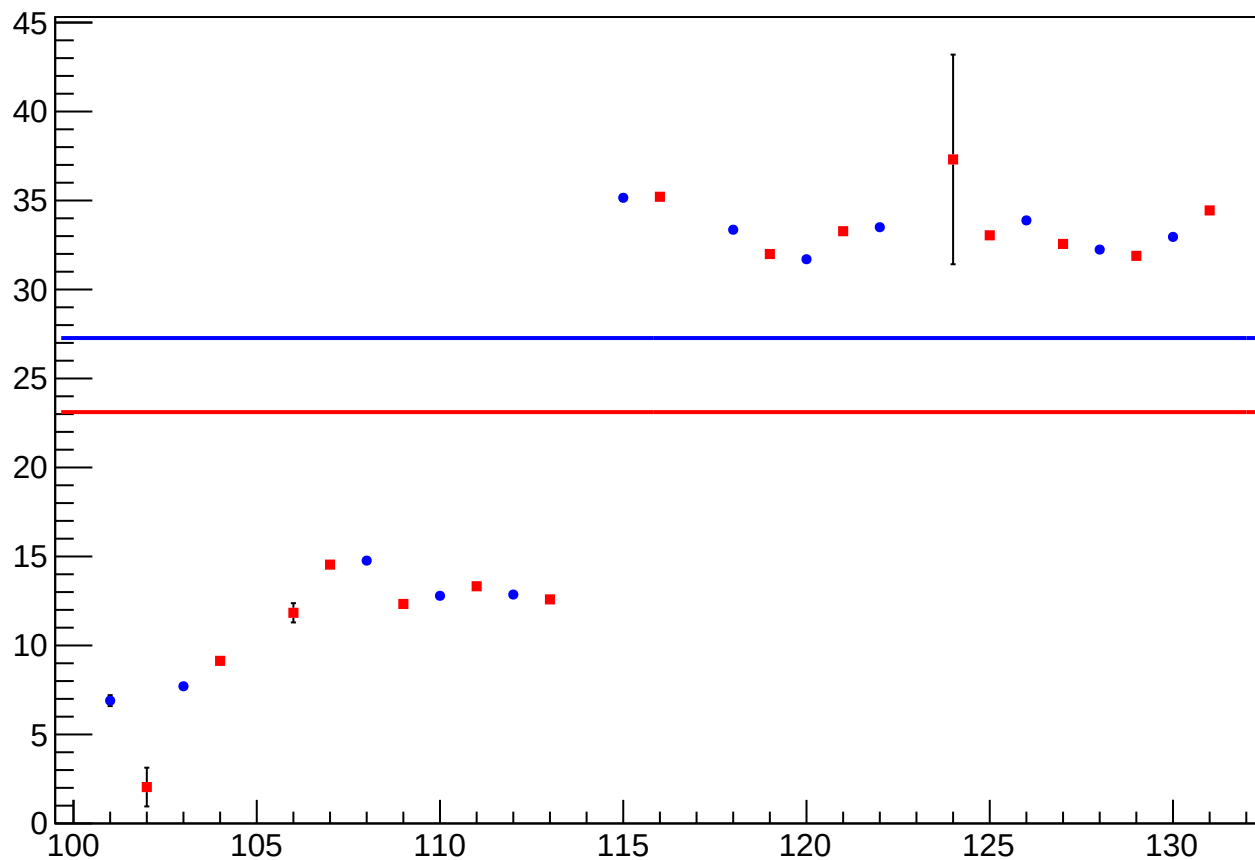
Right: -6.649+/-0.006 χ^2/NDF : 114134.4/26

In: -7.390+/-0.009 χ^2/NDF :29860.4/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -6.649+/-0.006 χ^2/NDF : 114134.4/26

dit_sam3_4eY_slope vs Slug, Sign Corrected



Right In: 27.273+/-0.016 χ^2/NDF : 325000.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 23.112+/-0.014 χ^2/NDF : 519416.3/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

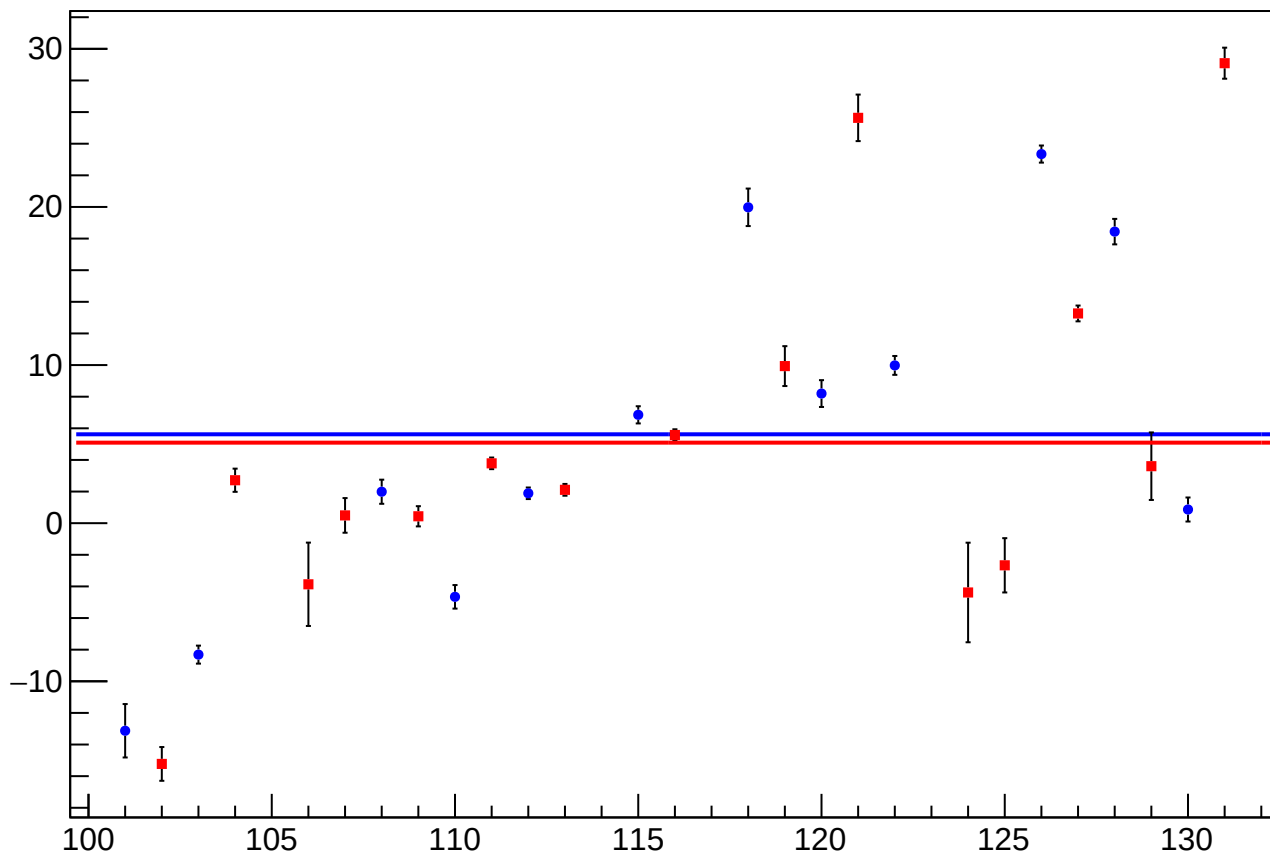
Right: 24.924+/-0.011 χ^2/NDF : 882233.3/26

In: 27.273+/-0.016 χ^2/NDF : 325000.7/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.924+/-0.011 χ^2/NDF : 882233.3/26

dit_sam4_4aX_slope vs Slug, Sign Corrected



Right In: 5.622+/-0.184 χ^2/NDF : 2620.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.093+/-0.168 χ^2/NDF : 1638.3/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

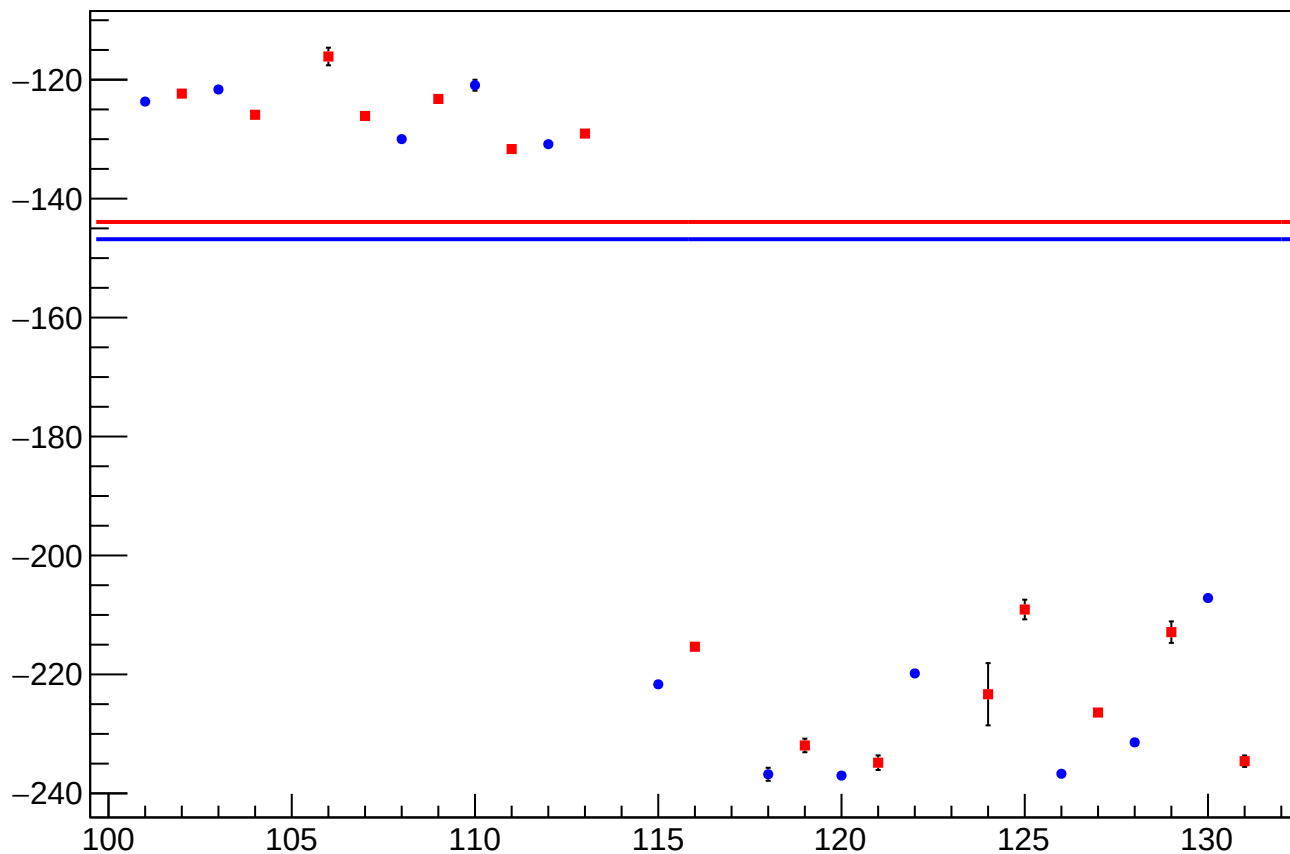
Right: 5.334+/-0.124 χ^2/NDF : 4263.1/26

In: 5.622+/-0.184 χ^2/NDF : 2620.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.334+/-0.124 χ^2/NDF : 4263.1/26

dit_sam4_4eX_slope vs Slug, Sign Corrected



Right In: -146.825+/-0.103 χ^2 /NDF: 173379.9/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -143.922+/-0.115 χ^2 /NDF: 118698.6/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

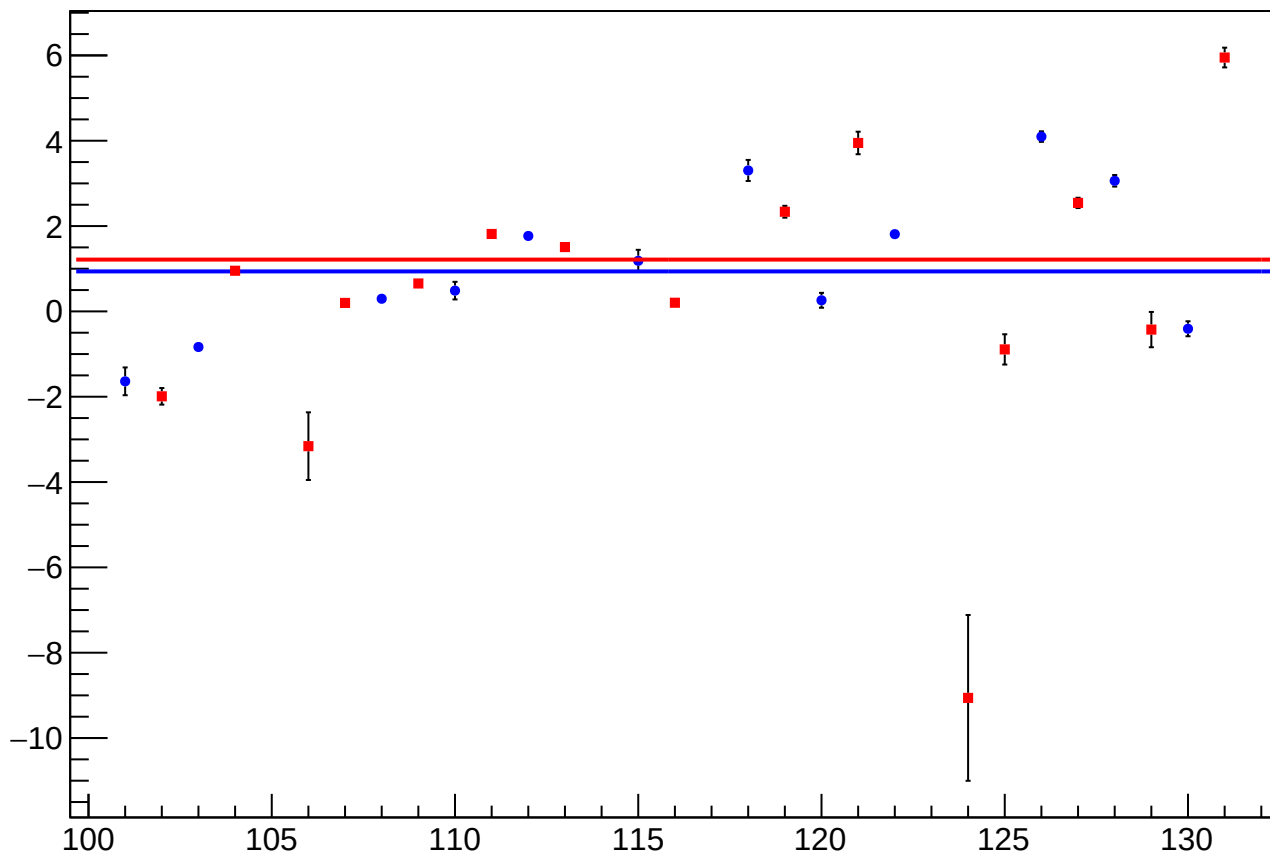
Right: -145.533+/-0.076 χ^2 /NDF: 292434.9/26

In: -146.825+/-0.103 χ^2 /NDF:173379.9/11

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -145.533+/-0.076 χ^2 /NDF: 292434.9/26

dit_sam4_11X12X_slope vs Slug, Sign Corrected



Right In: 0.937 ± 0.033 χ^2/NDF : 2055.5/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 1.214 ± 0.030 χ^2/NDF : 1470.8/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

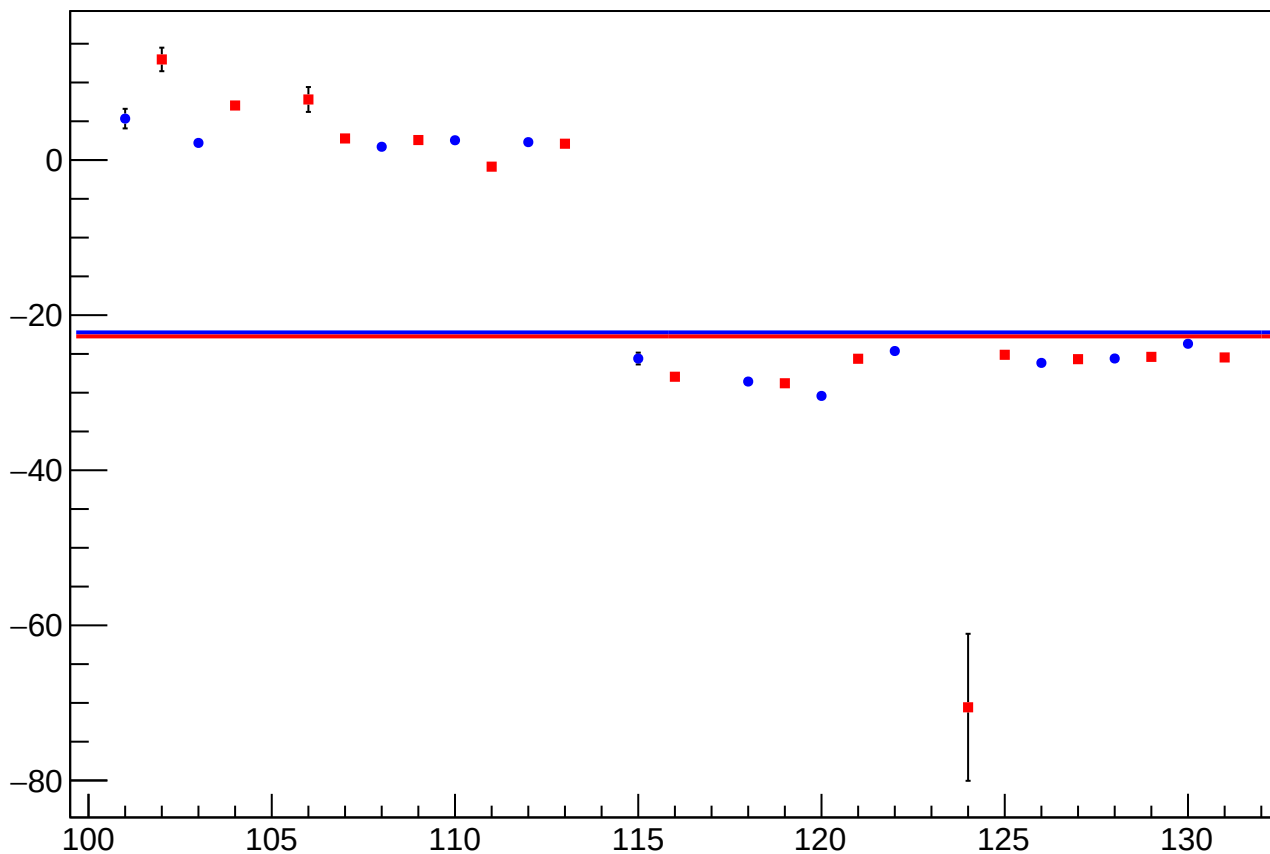
Right: 1.086 ± 0.022 χ^2/NDF : 3564.9/26

In: 0.937 ± 0.033 χ^2/NDF : 2055.5/11

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 1.086 ± 0.022 χ^2/NDF : 3564.9/26

dit_sam4_4aY_slope vs Slug, Sign Corrected



Right In: -22.227+/-0.028 χ^2/NDF : 96729.4/11

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -22.740+/-0.026 χ^2/NDF : 107279.5/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

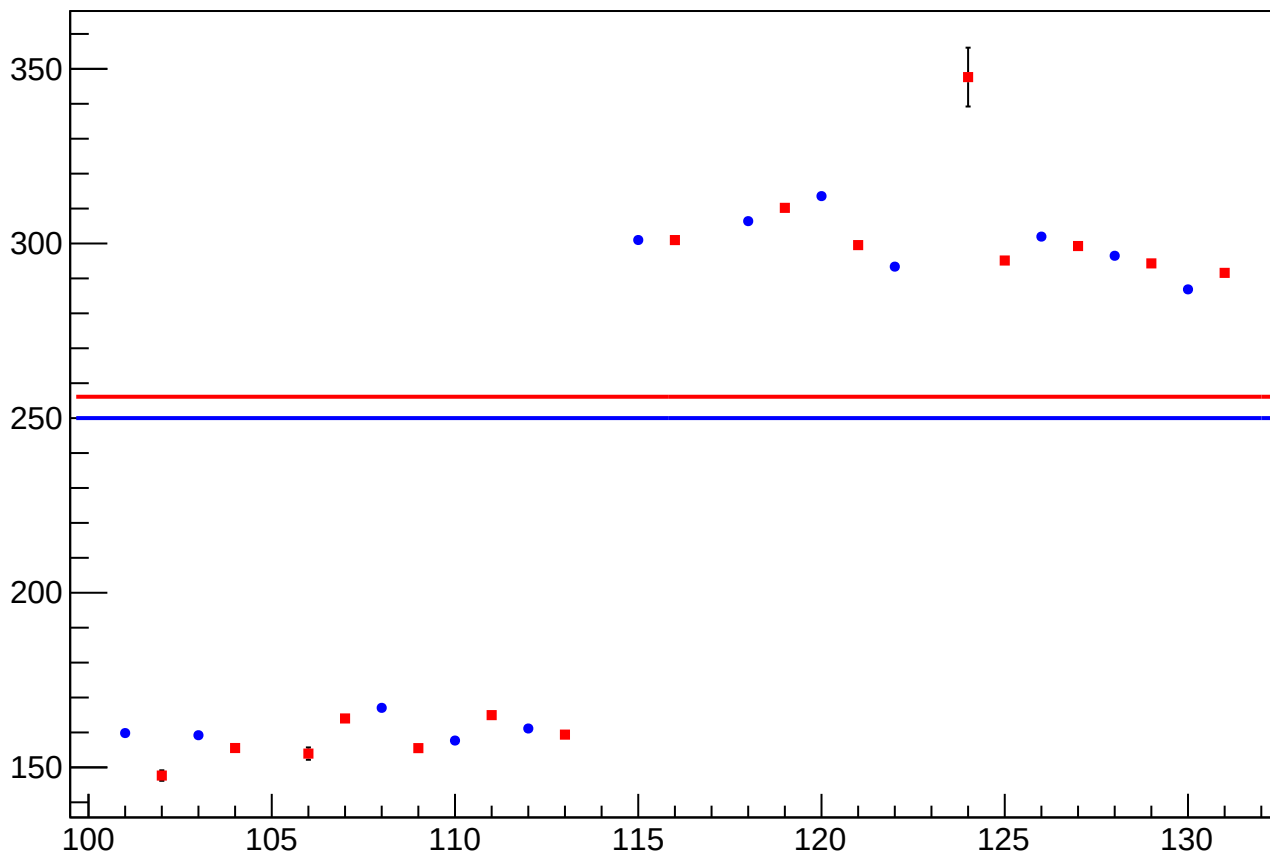
Right: -22.505+/-0.019 χ^2/NDF : 204186.3/26

In: -22.227+/-0.028 χ^2/NDF :96729.4/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -22.505+/-0.019 χ^2/NDF : 204186.3/26

dit_sam4_4eY_slope vs Slug, Sign Corrected



Right In: 250.008+/-0.084 χ^2/NDF : 619123.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 256.122+/-0.066 χ^2/NDF : 963002.6/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

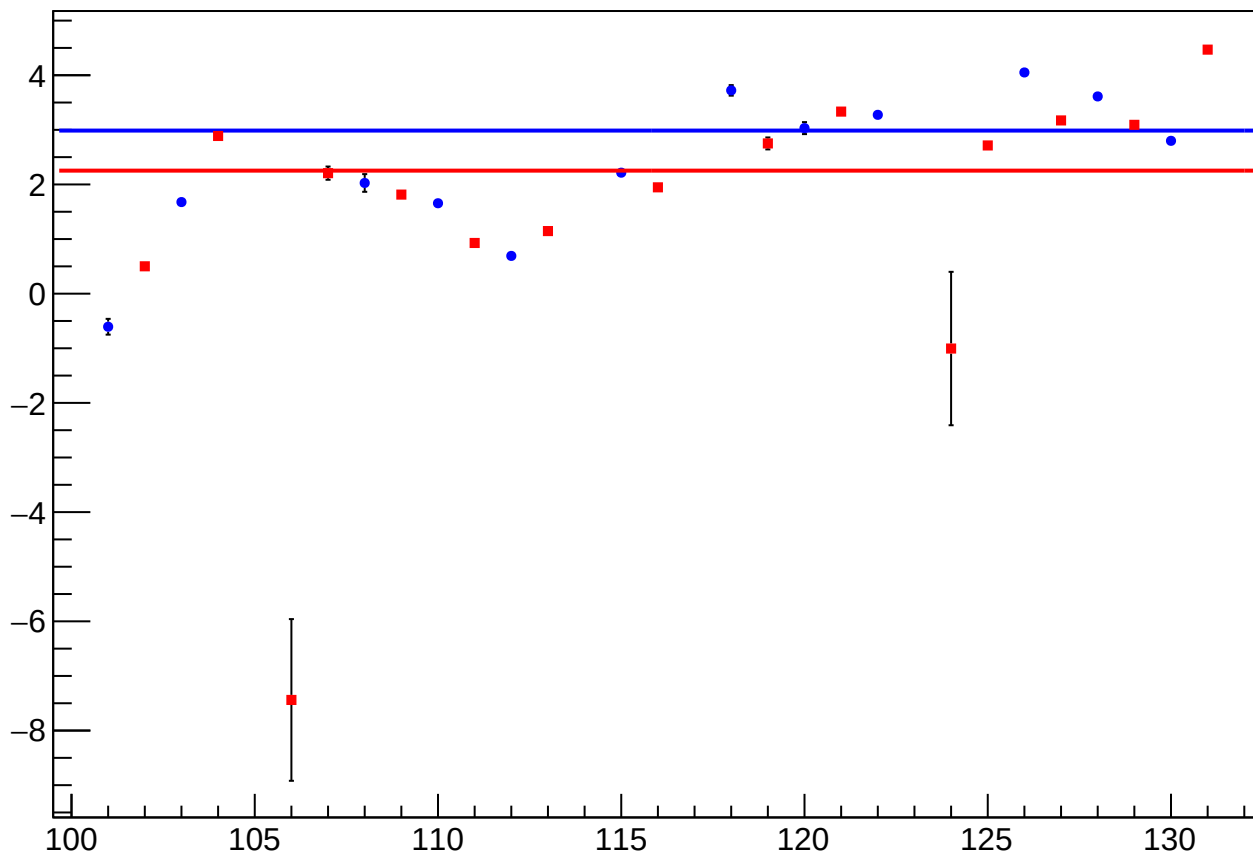
Right: 253.780+/-0.052 χ^2/NDF : 1585364.9/26

In: 250.008+/-0.084 χ^2/NDF : 619123.9/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 253.780+/-0.052 χ^2/NDF : 1585364.9/26

dit_sam5_4aX_slope vs Slug, Sign Corrected



Right In: 2.986+/-0.017 χ^2/NDF : 4461.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.253+/-0.012 χ^2/NDF : 9295.4/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

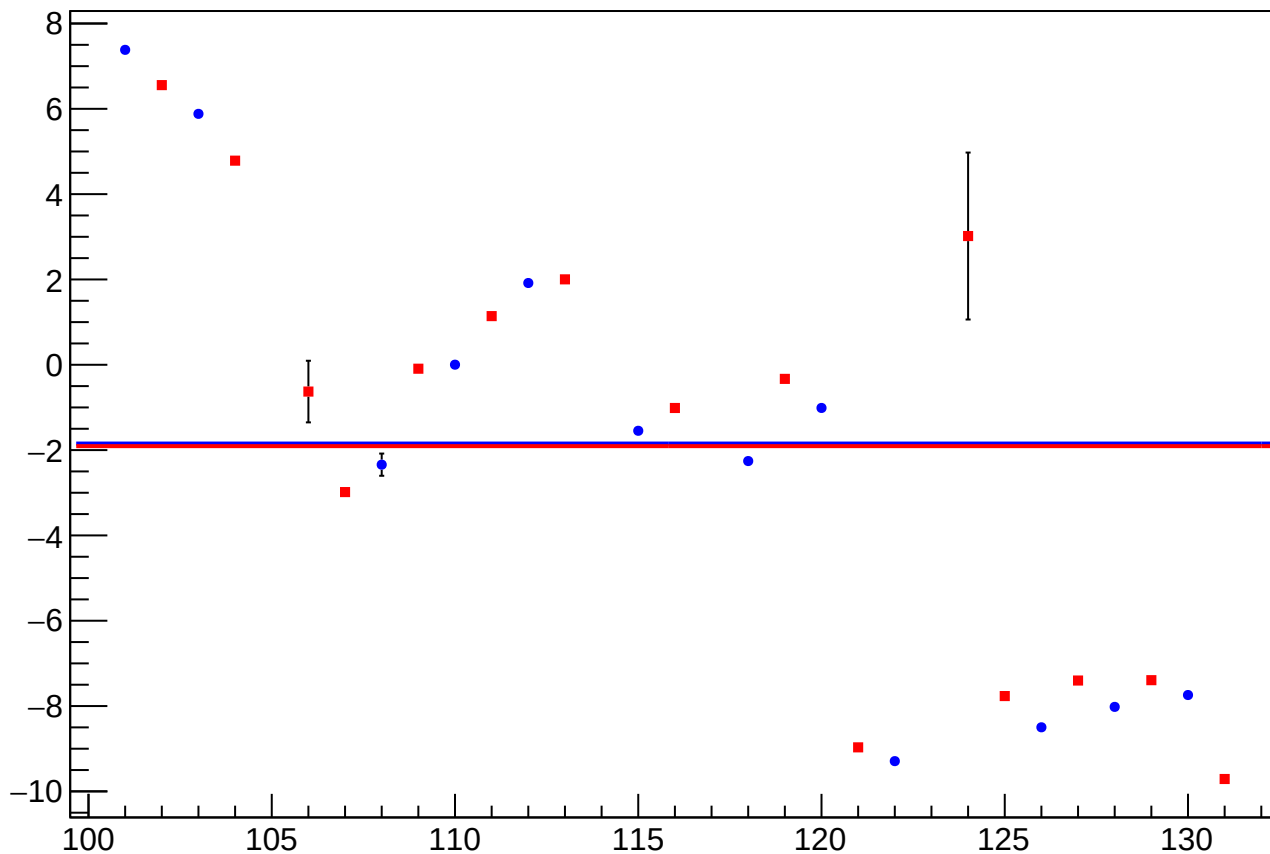
Right: 2.503+/-0.010 χ^2/NDF : 15053.1/26

In: 2.986+/-0.017 χ^2/NDF : 4461.7/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.503+/-0.010 χ^2/NDF : 15053.1/26

dit_sam5_4eX_slope vs Slug, Sign Corrected



Right In: -1.847+/-0.015 χ^2/NDF : 216498.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.907+/-0.012 χ^2/NDF : 216585.4/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

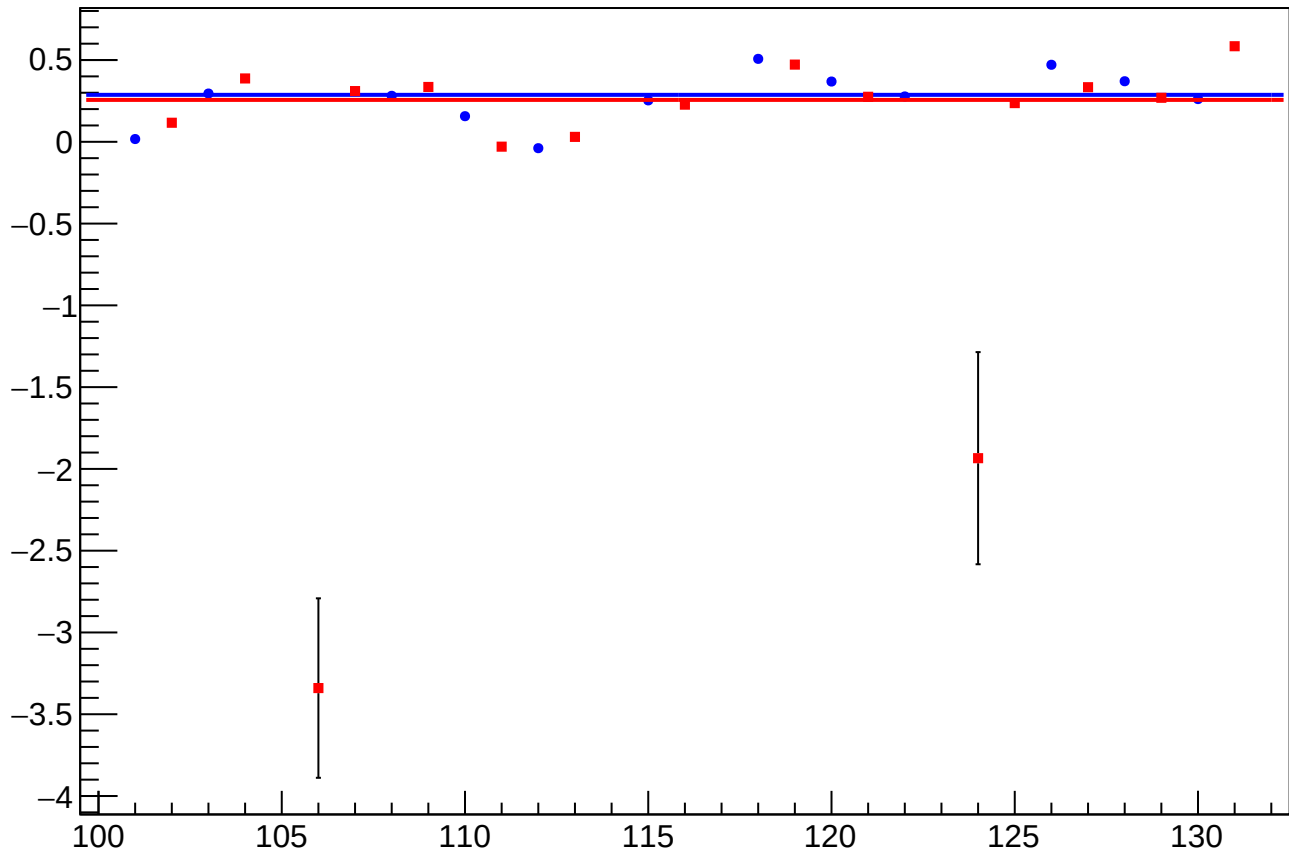
Right: -1.884+/-0.009 χ^2/NDF : 433094.2/26

In: -1.847+/-0.015 χ^2/NDF : 216498.5/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.884+/-0.009 χ^2/NDF : 433094.2/26

dit_sam5_11X12X_slope vs Slug, Sign Corrected



Right In: 0.287±/0.003 χ^2/NDF : 1057.4/11

Left Out: 0.000±/0.000 χ^2/NDF :0.0/0

Right Out: 0.256±/0.002 χ^2/NDF : 5445.3/14

Left In: 0.000±/0.000 χ^2/NDF :0.0/0

Left: 0.000±/0.000 χ^2/NDF : 0.0/0

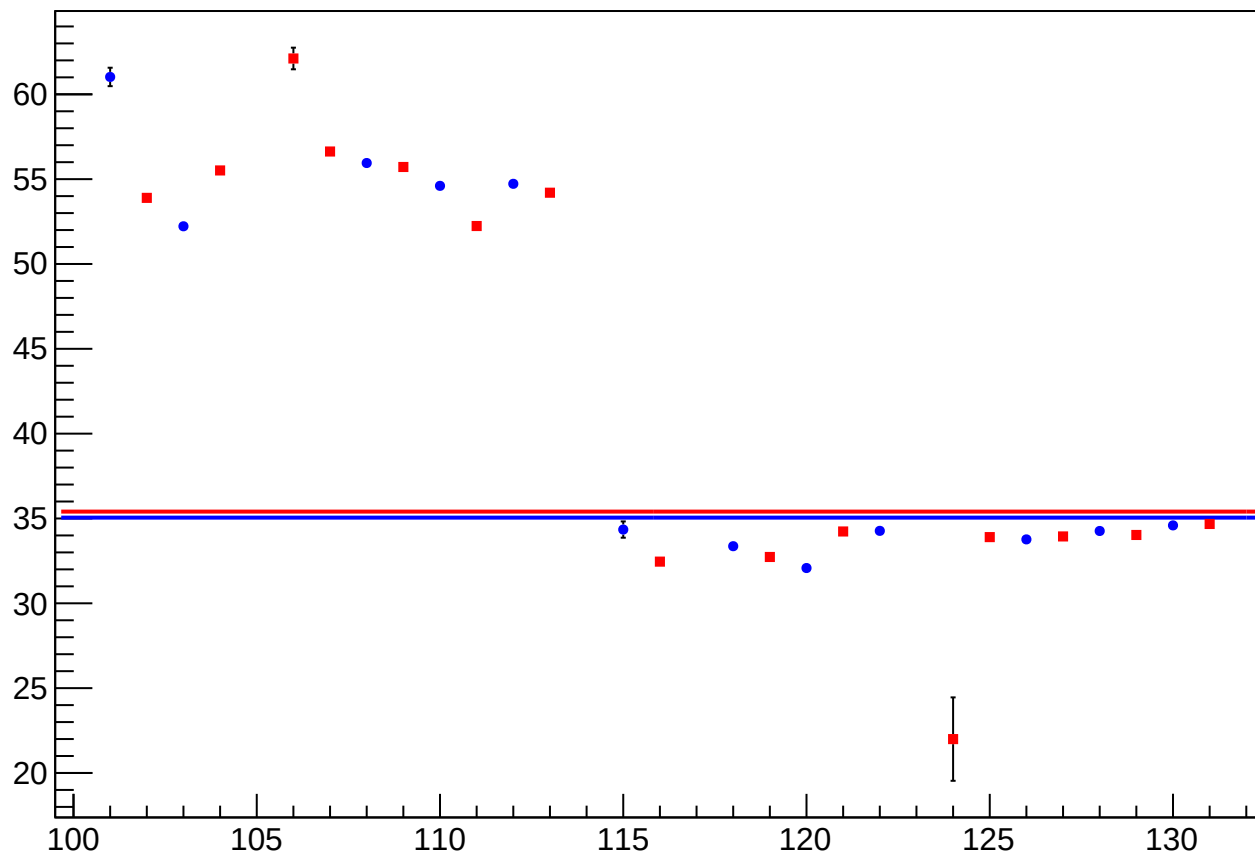
Right: 0.267±/0.002 χ^2/NDF : 6570.1/26

In: 0.287±/0.003 χ^2/NDF :1057.4/11

Out: 0.000±/0.000 χ^2/NDF :0.0/0

All: 0.267±/0.002 χ^2/NDF : 6570.1/26

dit_sam5_4aY_slope vs Slug, Sign Corrected



Right In: 35.050+/-0.010 χ^2/NDF : 243165.7/11

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 35.405+/-0.011 χ^2/NDF : 260948.1/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

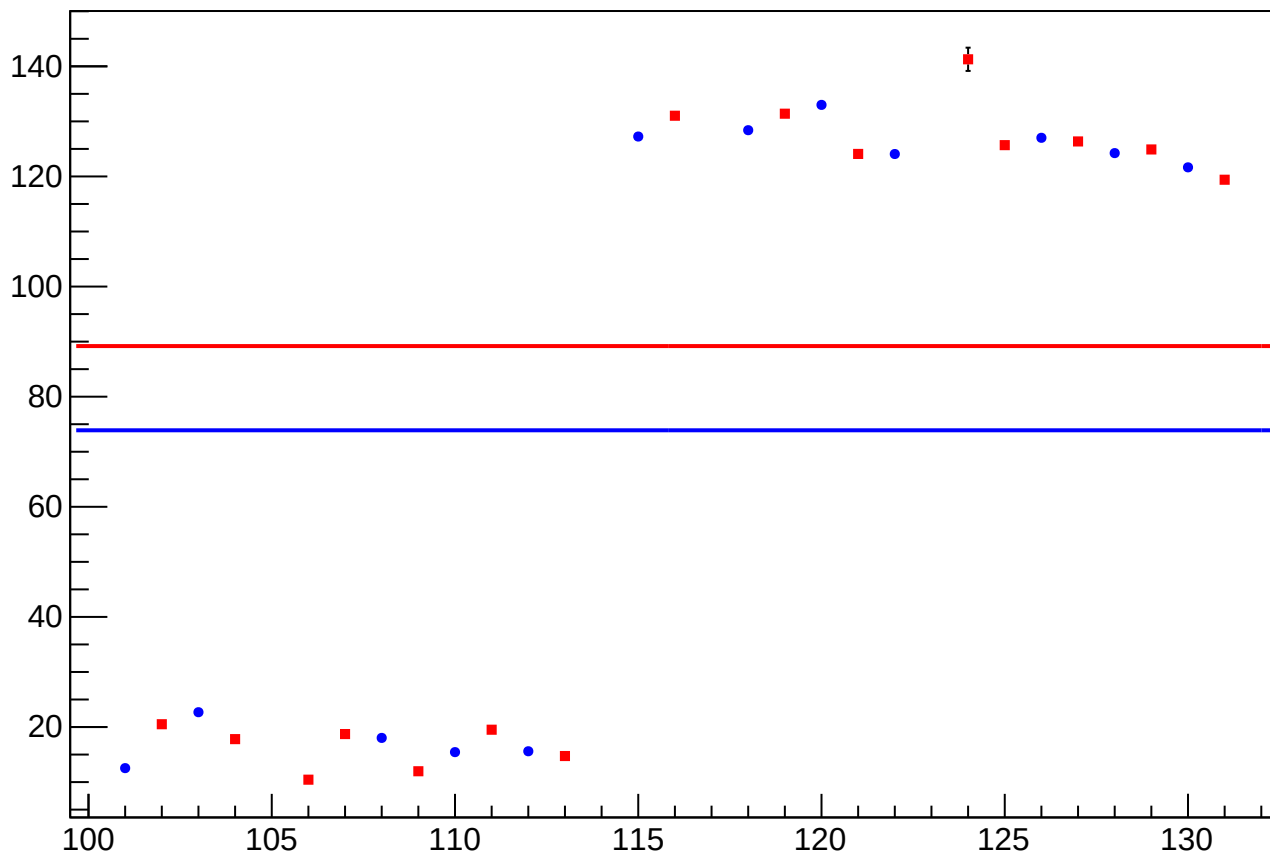
Right: 35.211+/-0.007 χ^2/NDF : 504716.0/26

In: 35.050+/-0.010 χ^2/NDF :243165.7/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 35.211+/-0.007 χ^2/NDF : 504716.0/26

dit_sam5_4eY_slope vs Slug, Sign Corrected



Right In: 73.895 $\pm$ 0.034 χ^2 /NDF: 2459471.6/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 89.192 $\pm$ 0.032 χ^2 /NDF: 2735334.7/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

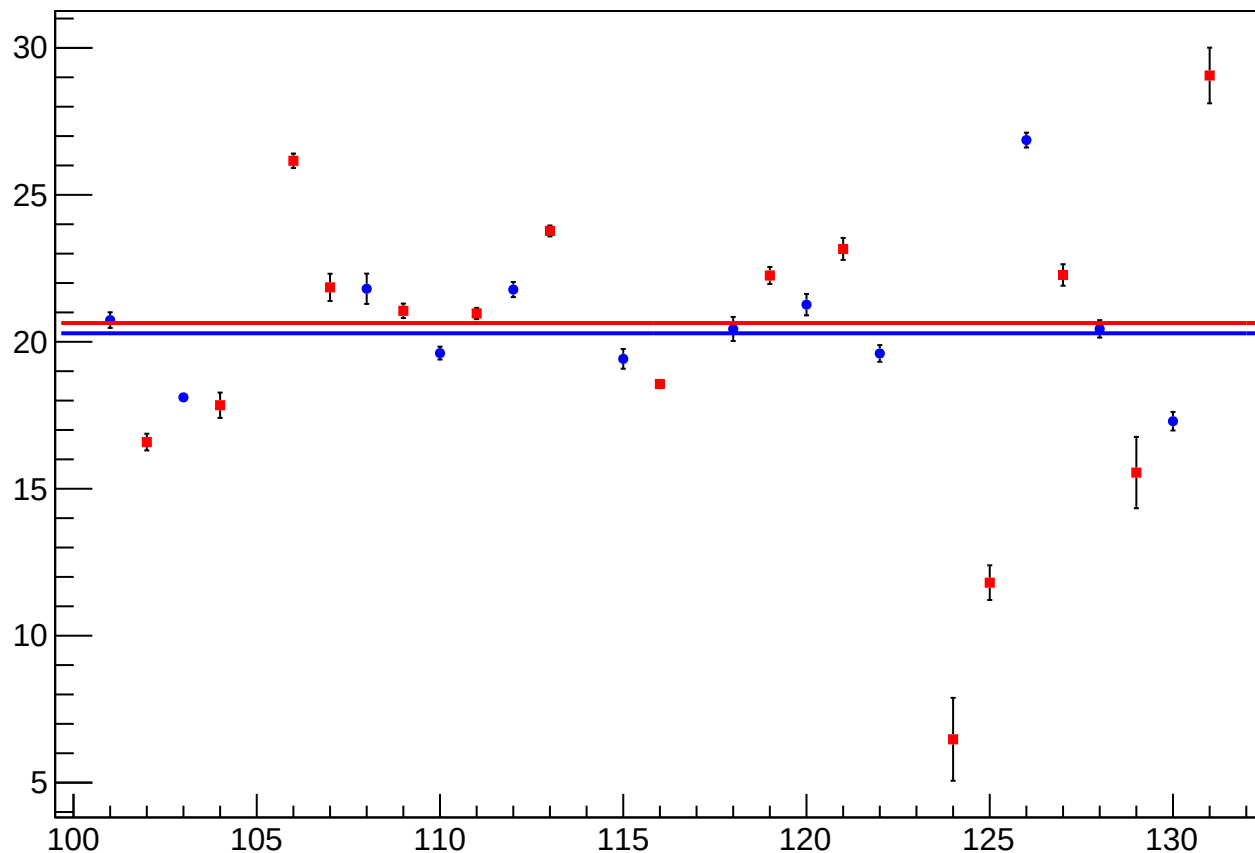
Right: 81.966 $\pm$ 0.024 χ^2 /NDF: 5300400.7/26

In: 73.895 $\pm$ 0.034 χ^2 /NDF: 2459471.6/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 81.966 $\pm$ 0.024 χ^2 /NDF: 5300400.7/26

dit_sam6_4aX_slope vs Slug, Sign Corrected



Right In: 20.290+/-0.078 χ^2 /NDF: 1033.3/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 20.639+/-0.067 χ^2 /NDF: 1899.1/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

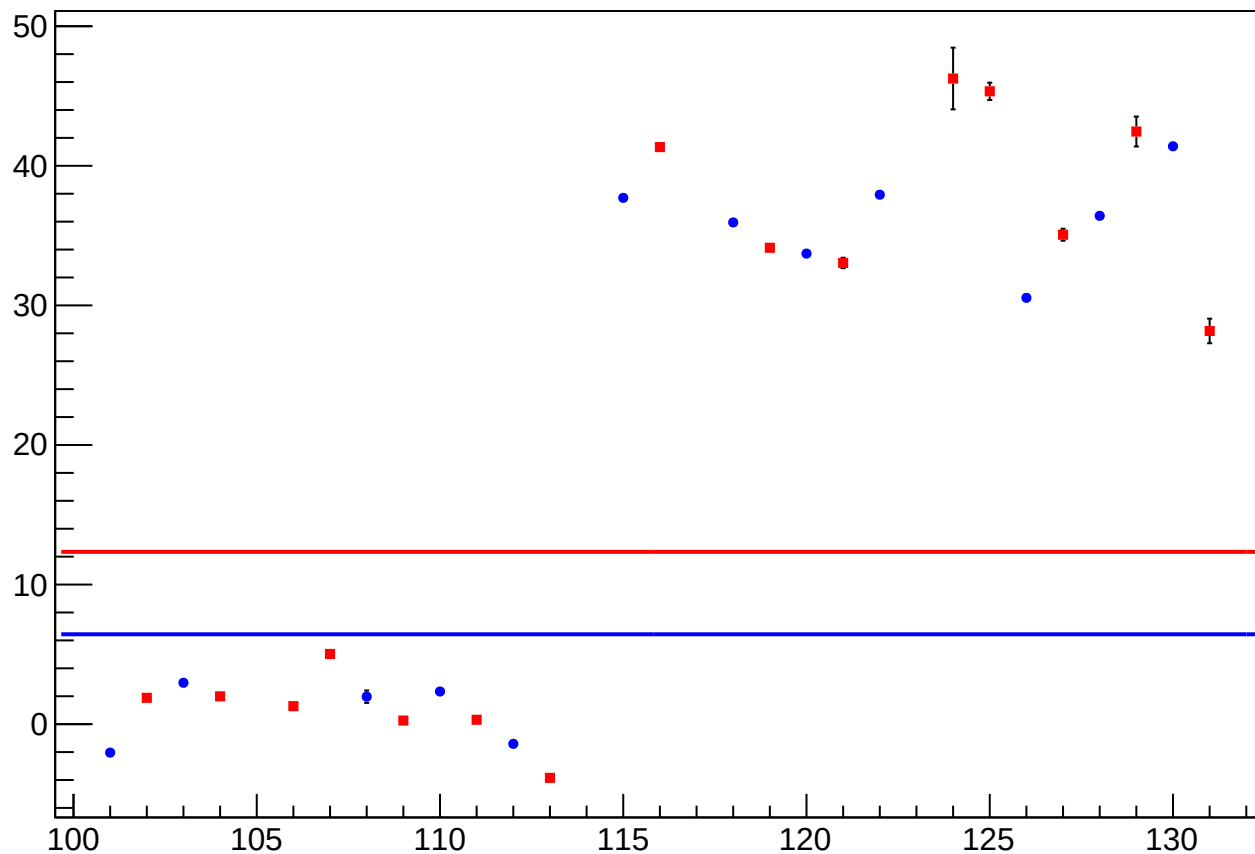
Right: 20.490+/-0.051 χ^2 /NDF: 2943.9/26

In: 20.290+/-0.078 χ^2 /NDF:1033.3/11

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 20.490+/-0.051 χ^2 /NDF: 2943.9/26

dit_sam6_4eX_slope vs Slug, Sign Corrected



Right In: 6.439+/-0.047 χ^2/NDF : 83431.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.344+/-0.064 χ^2/NDF : 76725.8/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

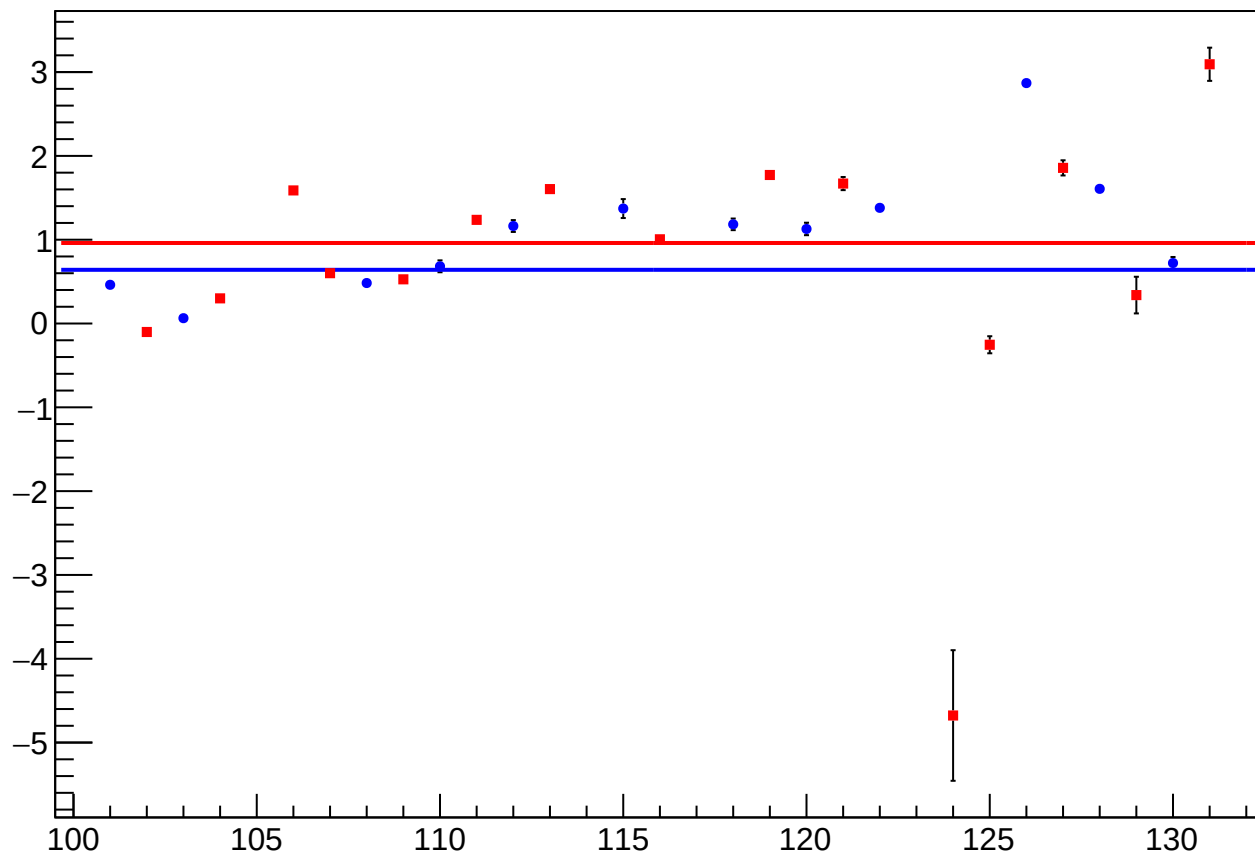
Right: 8.489+/-0.038 χ^2/NDF : 165750.9/26

In: 6.439+/-0.047 χ^2/NDF : 83431.0/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.489+/-0.038 χ^2/NDF : 165750.9/26

dit_sam6_11X12X_slope vs Slug, Sign Corrected



Right In: 0.641+/-0.011 χ^2/NDF : 3665.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.961+/-0.009 χ^2/NDF : 2295.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

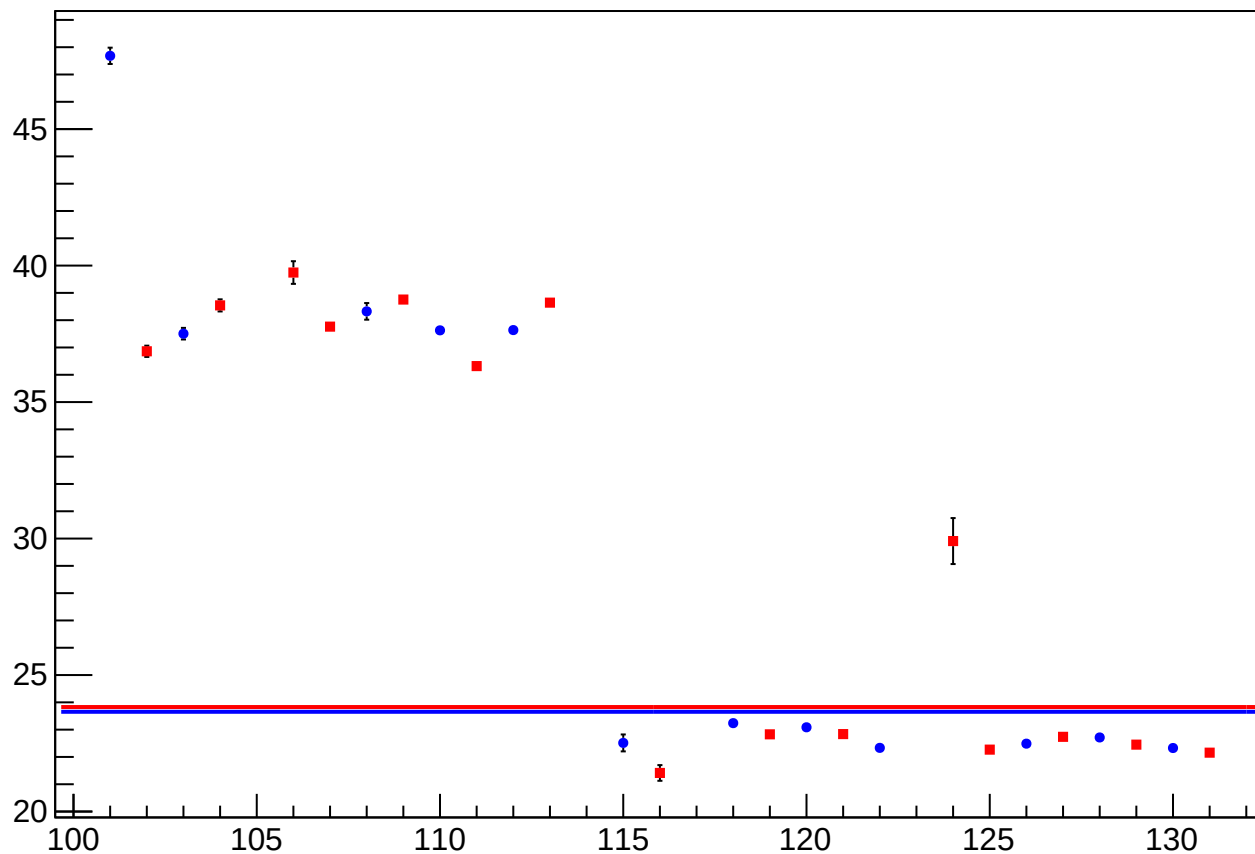
Right: 0.831+/-0.007 χ^2/NDF : 6421.8/26

In: 0.641+/-0.011 χ^2/NDF : 3665.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.831+/-0.007 χ^2/NDF : 6421.8/26

dit_sam6_4aY_slope vs Slug, Sign Corrected



Right In: 23.654+/-0.013 χ^2/NDF : 75495.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 23.828+/-0.012 χ^2/NDF : 119133.1/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

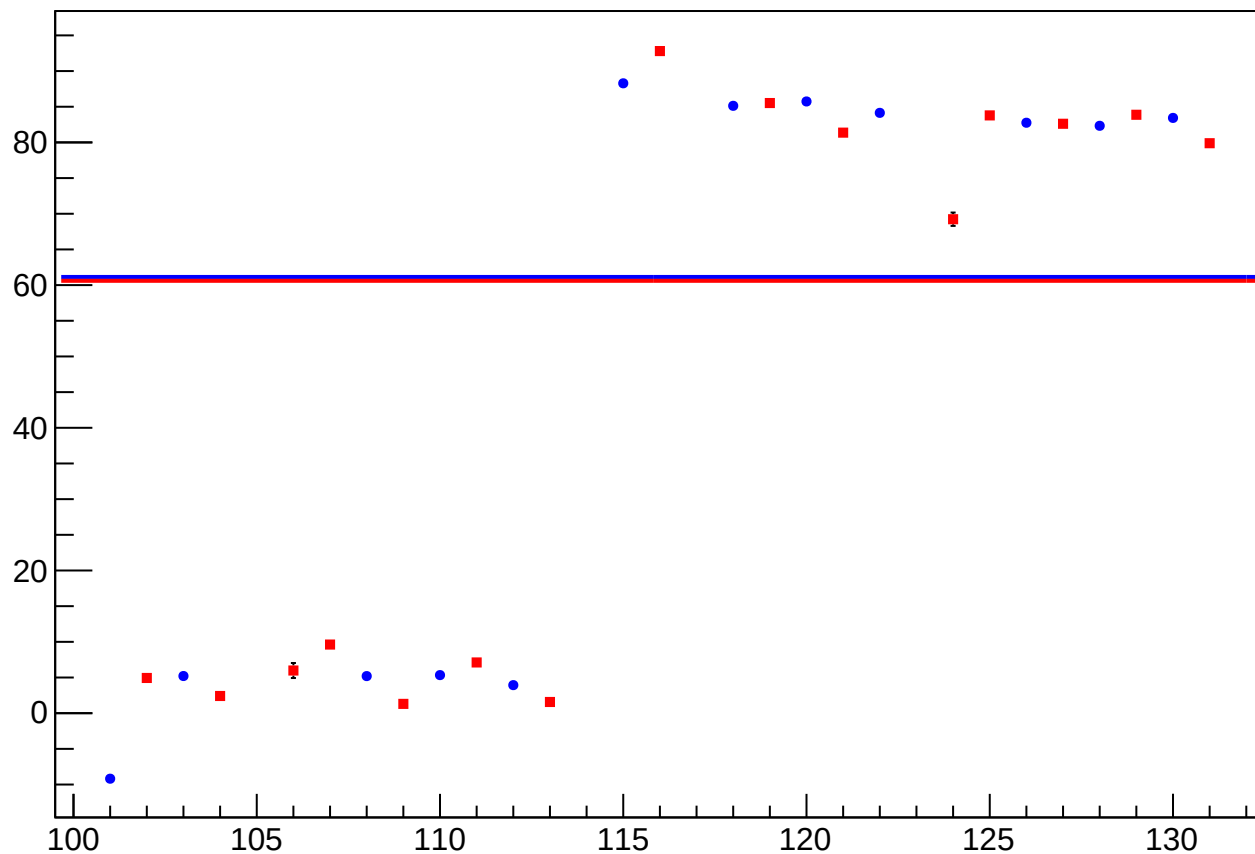
Right: 23.751+/-0.009 χ^2/NDF : 194726.5/26

In: 23.654+/-0.013 χ^2/NDF : 75495.7/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.751+/-0.009 χ^2/NDF : 194726.5/26

dit_sam6_4eY_slope vs Slug, Sign Corrected



Right In: 61.143+/-0.031 χ^2/NDF : 1348856.4/11

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 60.602+/-0.033 χ^2/NDF : 1229754.2/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

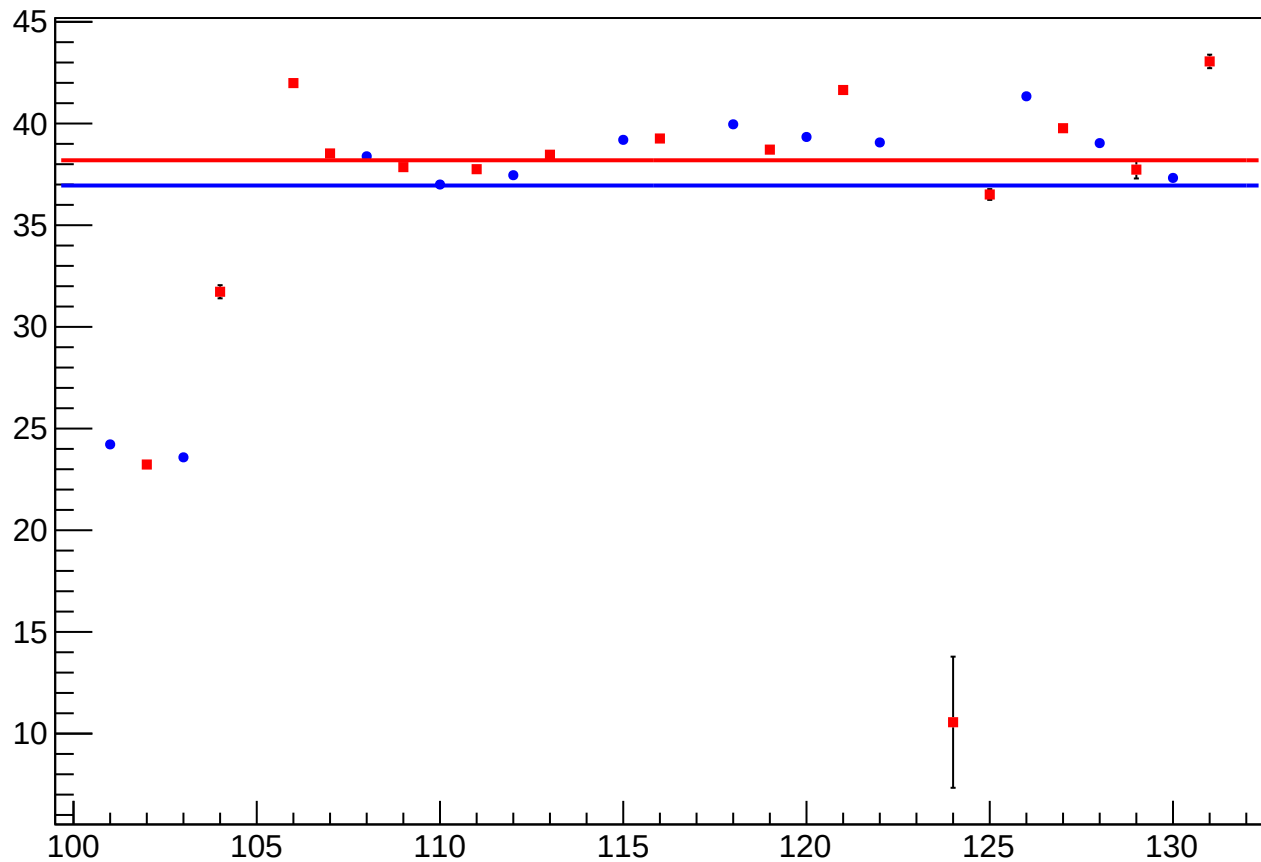
Right: 60.886+/-0.022 χ^2/NDF : 2578755.1/26

In: 61.143+/-0.031 χ^2/NDF :1348856.4/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 60.886+/-0.022 χ^2/NDF : 2578755.1/26

dit_sam7_4aX_slope vs Slug, Sign Corrected



Right In: 36.952 $\pm$ 0.024 χ^2 /NDF: 57218.4/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 38.193 $\pm$ 0.021 χ^2 /NDF: 17464.0/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

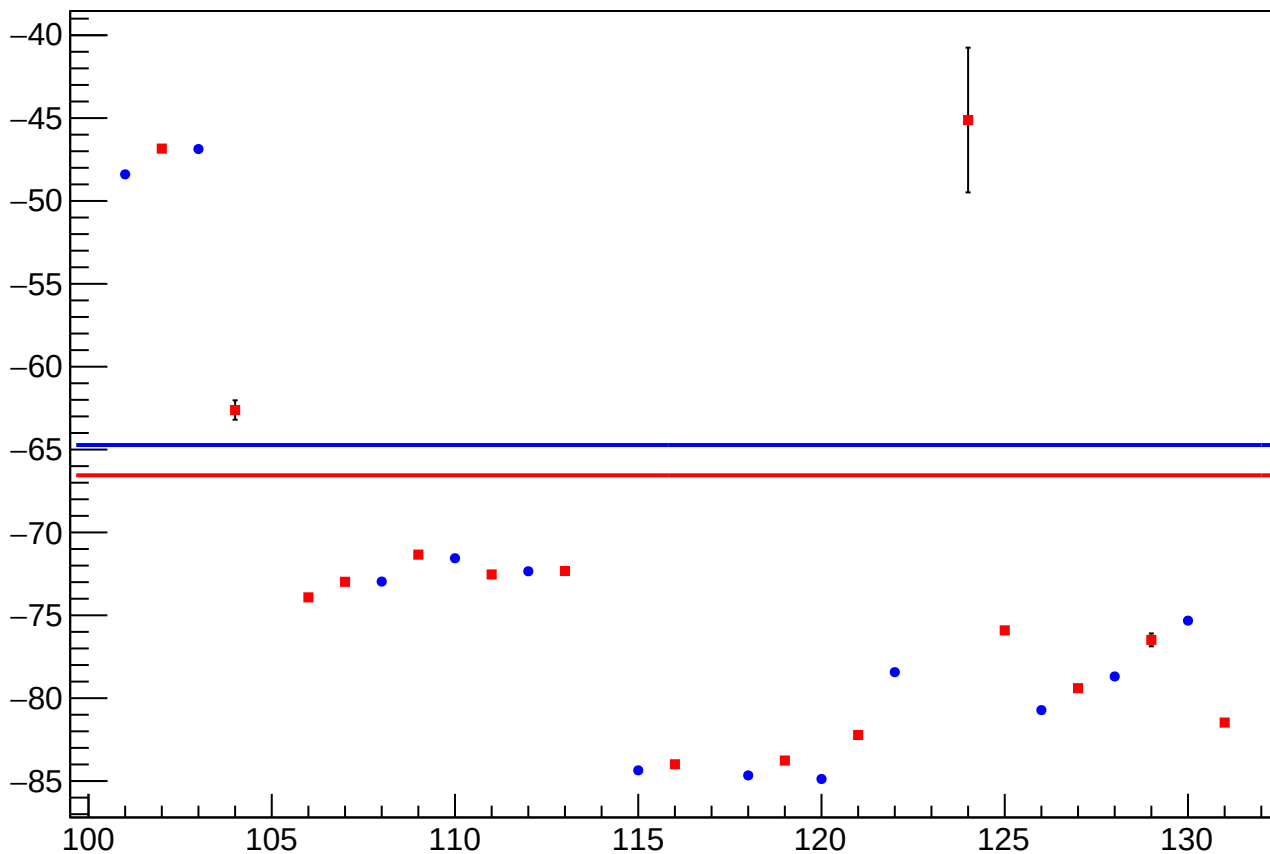
Right: 37.668 $\pm$ 0.016 χ^2 /NDF: 76195.8/26

In: 36.952 $\pm$ 0.024 χ^2 /NDF: 57218.4/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 37.668 $\pm$ 0.016 χ^2 /NDF: 76195.8/26

dit_sam7_4eX_slope vs Slug, Sign Corrected



Right In: -64.726+/-0.017 χ^2/NDF : 842811.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -66.553+/-0.016 χ^2/NDF : 794203.2/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

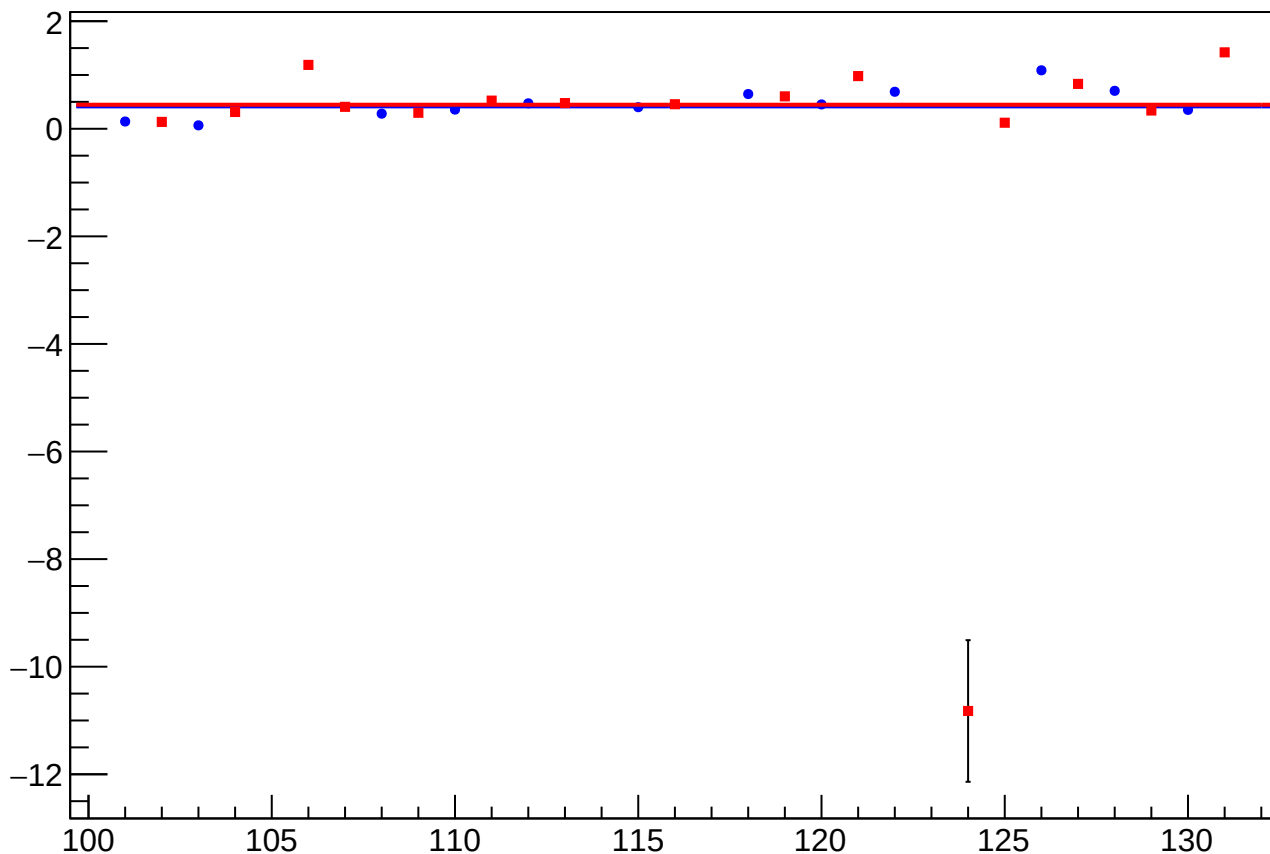
Right: -65.717+/-0.012 χ^2/NDF : 1643035.8/26

In: -64.726+/-0.017 χ^2/NDF : 842811.4/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -65.717+/-0.012 χ^2/NDF : 1643035.8/26

dit_sam7_11X12X_slope vs Slug, Sign Corrected



Right In: 0.416 $\pm$ 0.003 χ^2 /NDF: 7816.3/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.447 $\pm$ 0.004 χ^2 /NDF: 1630.5/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

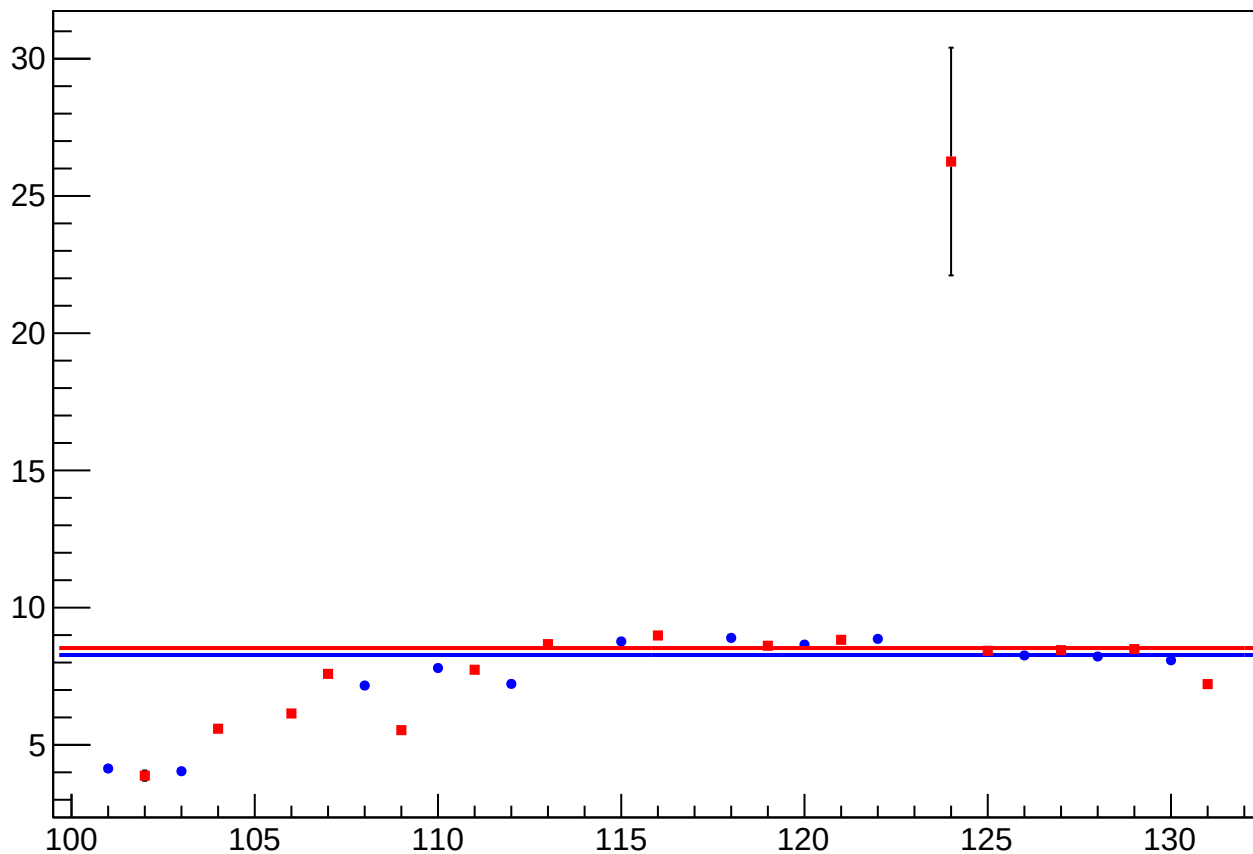
Right: 0.429 $\pm$ 0.003 χ^2 /NDF: 9482.1/26

In: 0.416 $\pm$ 0.003 χ^2 /NDF: 7816.3/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.429 $\pm$ 0.003 χ^2 /NDF: 9482.1/26

dit_sam7_4aY_slope vs Slug, Sign Corrected



Right In: 8.275+/-0.007 χ^2/NDF : 23065.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.529+/-0.007 χ^2/NDF : 8485.3/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

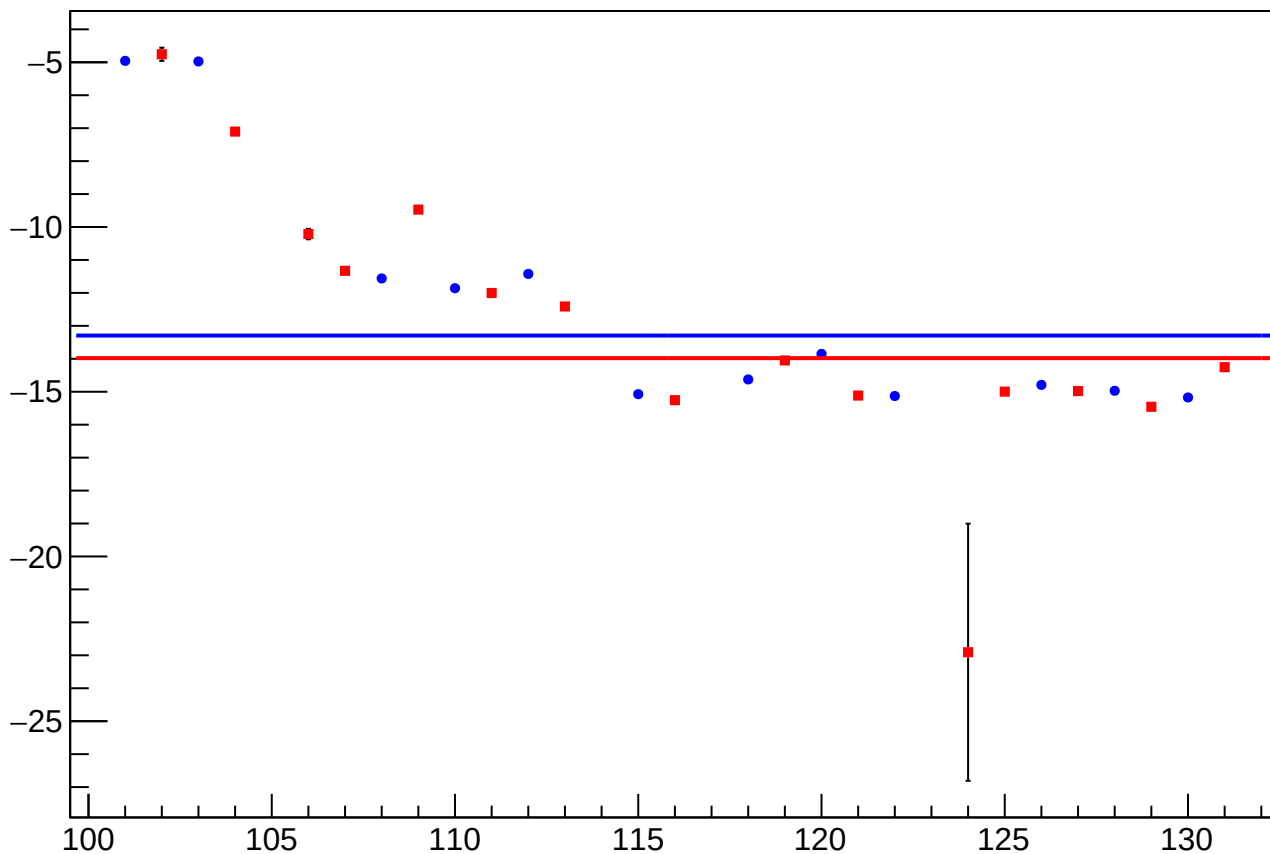
Right: 8.413+/-0.005 χ^2/NDF : 32202.4/26

In: 8.275+/-0.007 χ^2/NDF : 23065.4/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.413+/-0.005 χ^2/NDF : 32202.4/26

dit_sam7_4eY_slope vs Slug, Sign Corrected



Right In: -13.294+/-0.010 χ^2/NDF : 77679.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -13.980+/-0.008 χ^2/NDF : 39594.5/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

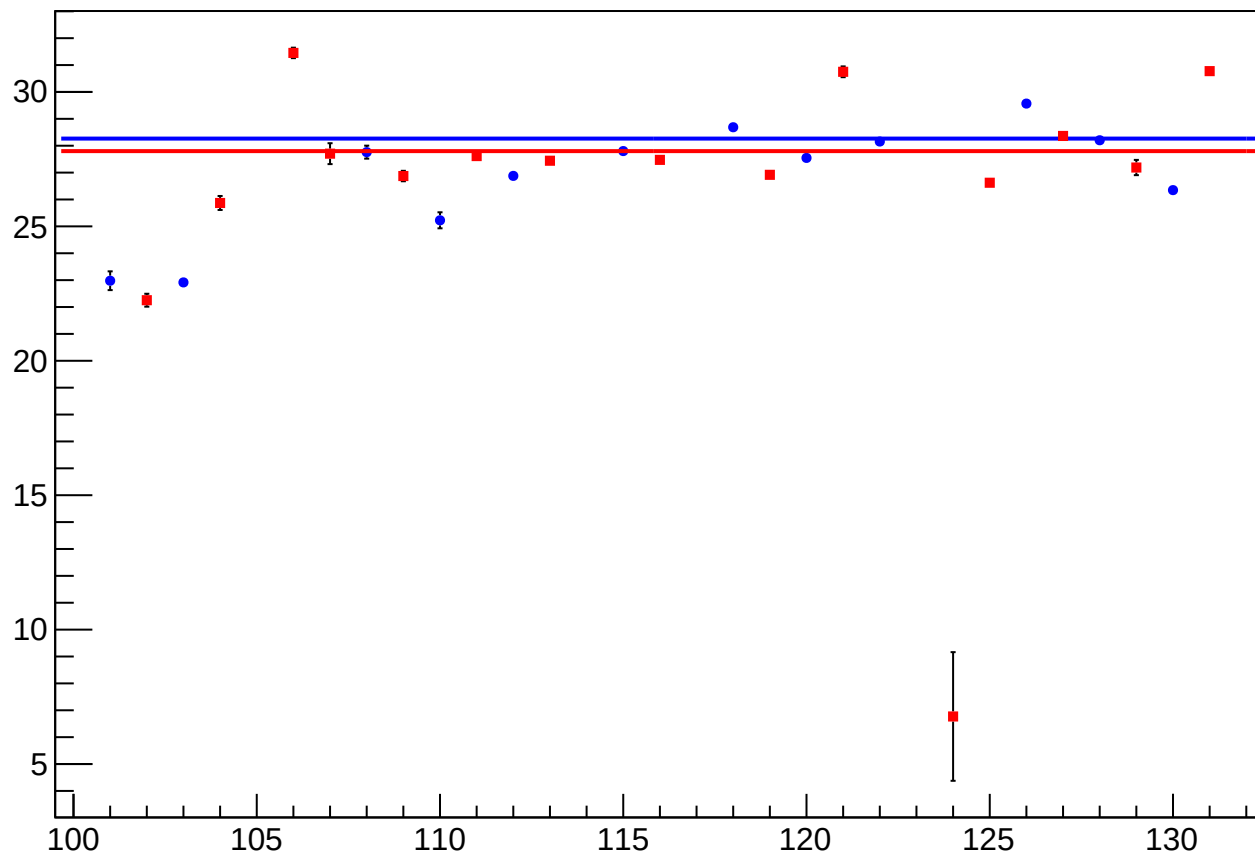
Right: -13.732+/-0.006 χ^2/NDF : 120295.7/26

In: -13.294+/-0.010 χ^2/NDF : 77679.3/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.732+/-0.006 χ^2/NDF : 120295.7/26

dit_sam8_4aX_slope vs Slug, Sign Corrected



Right In: 28.265+/-0.025 χ^2/NDF : 3315.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 27.799+/-0.032 χ^2/NDF : 1795.7/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

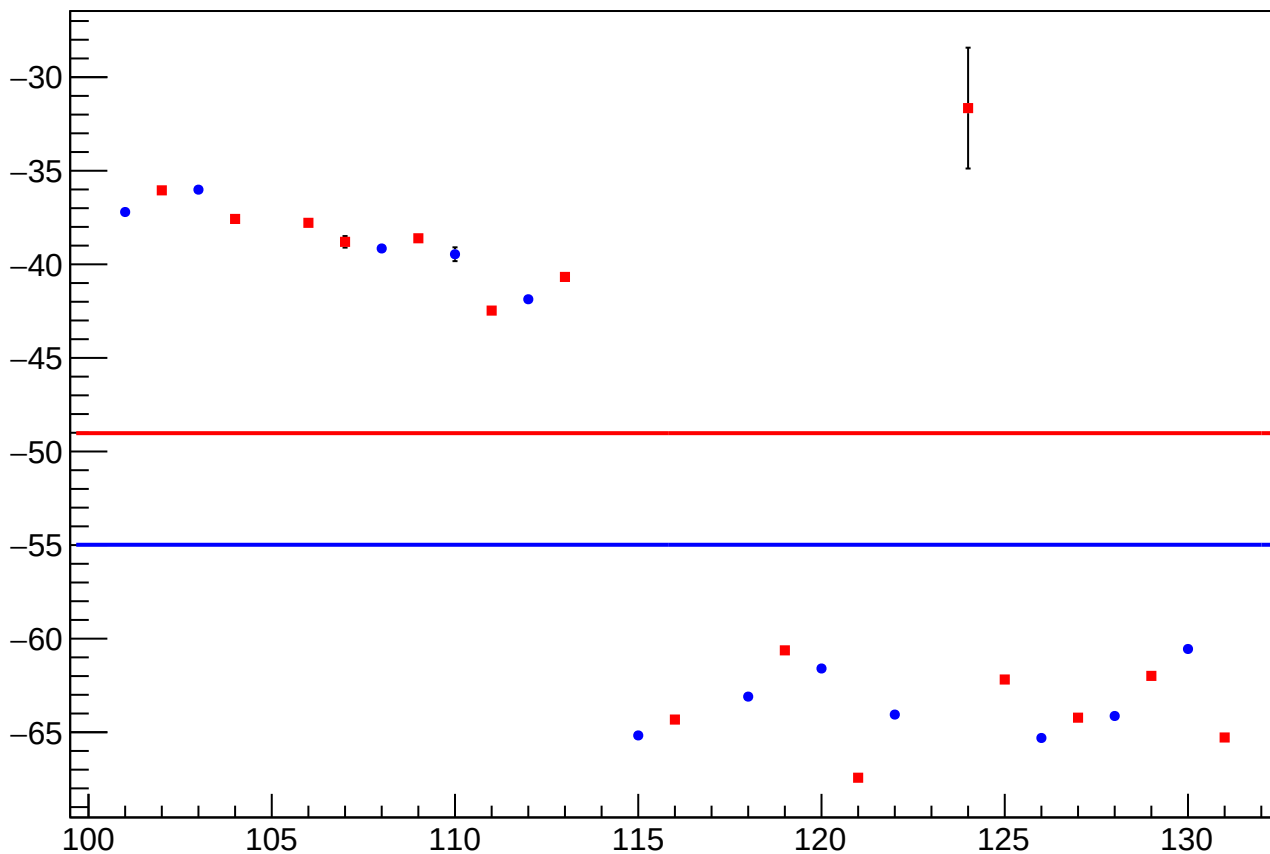
Right: 28.091+/-0.020 χ^2/NDF : 5242.9/26

In: 28.265+/-0.025 χ^2/NDF : 3315.1/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 28.091+/-0.020 χ^2/NDF : 5242.9/26

dit_sam8_4eX_slope vs Slug, Sign Corrected



Right In: -54.984 $\pm$ 0.017 χ^2 /NDF: 584333.5/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -49.021 $\pm$ 0.024 χ^2 /NDF: 315550.4/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

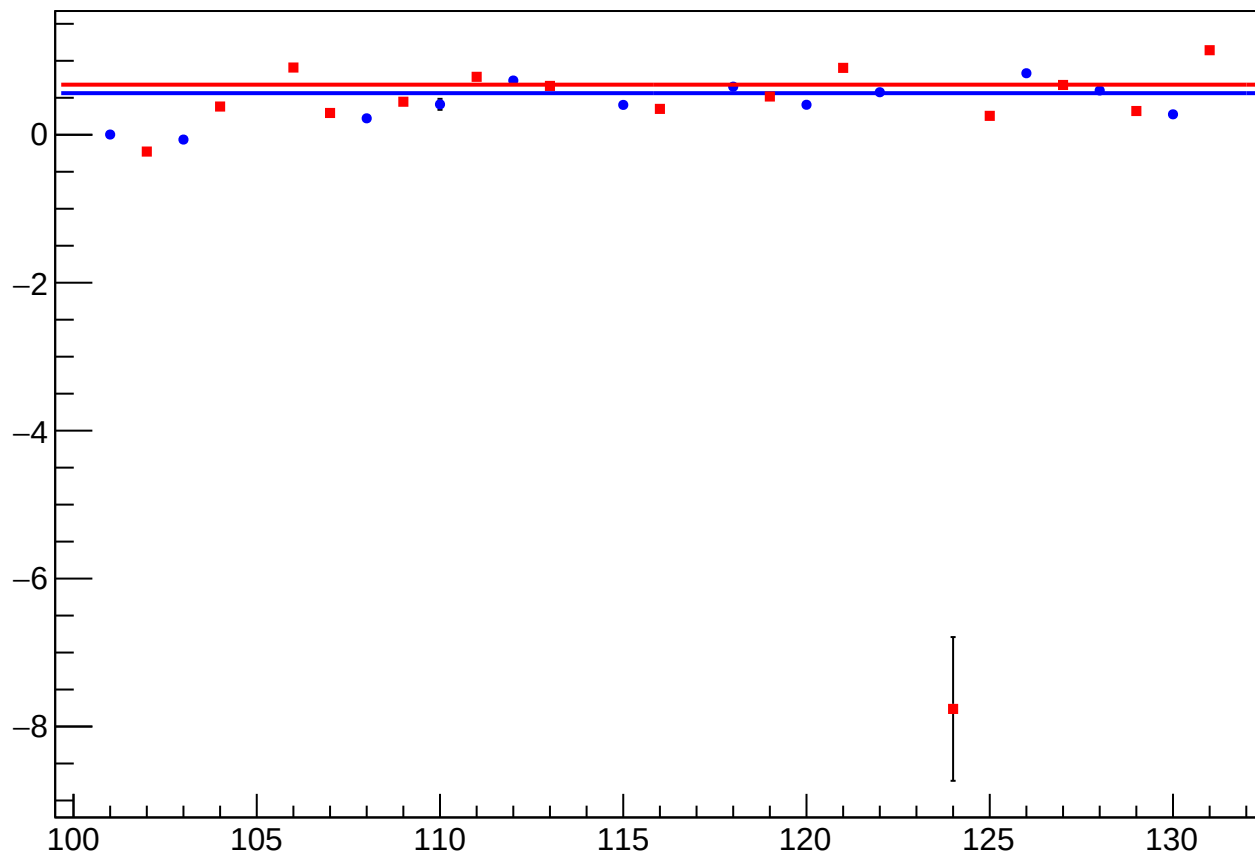
Right: -52.961 $\pm$ 0.014 χ^2 /NDF: 940349.3/26

In: -54.984 $\pm$ 0.017 χ^2 /NDF:584333.5/11

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -52.961 $\pm$ 0.014 χ^2 /NDF: 940349.3/26

dit_sam8_11X12X_slope vs Slug, Sign Corrected



Right In: 0.562±/0.005 χ^2/NDF : 2797.1/11

Left Out: 0.000±/0.000 χ^2/NDF : 0.0/0

Right Out: 0.677±/0.005 χ^2/NDF : 2749.2/14

Left In: 0.000±/0.000 χ^2/NDF : 0.0/0

Left: 0.000±/0.000 χ^2/NDF : 0.0/0

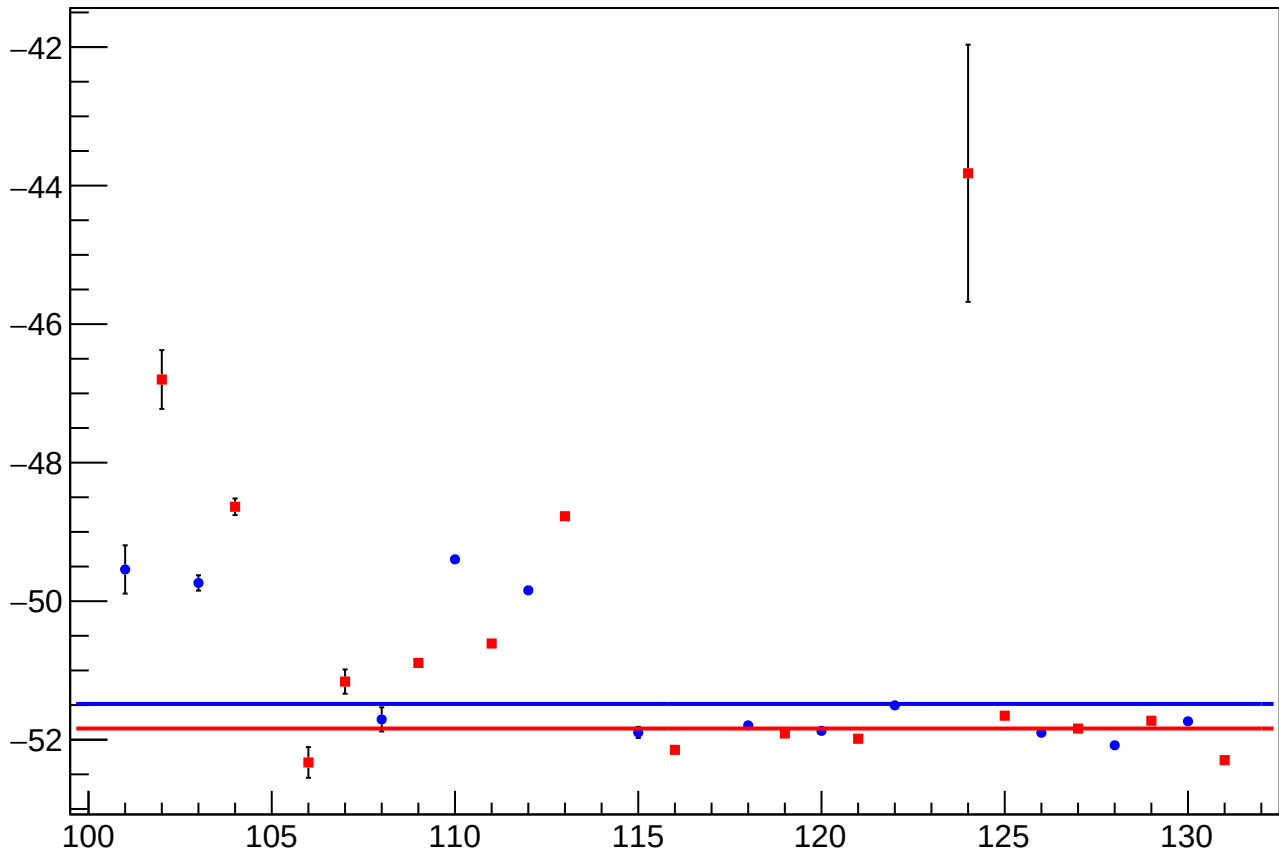
Right: 0.618±/0.003 χ^2/NDF : 5836.6/26

In: 0.562±/0.005 χ^2/NDF : 2797.1/11

Out: 0.000±/0.000 χ^2/NDF : 0.0/0

All: 0.618±/0.003 χ^2/NDF : 5836.6/26

dit_sam8_4aY_slope vs Slug, Sign Corrected



Right In: -51.483+/-0.008 χ^2/NDF : 6802.9/11

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -51.838+/-0.007 χ^2/NDF : 3902.3/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

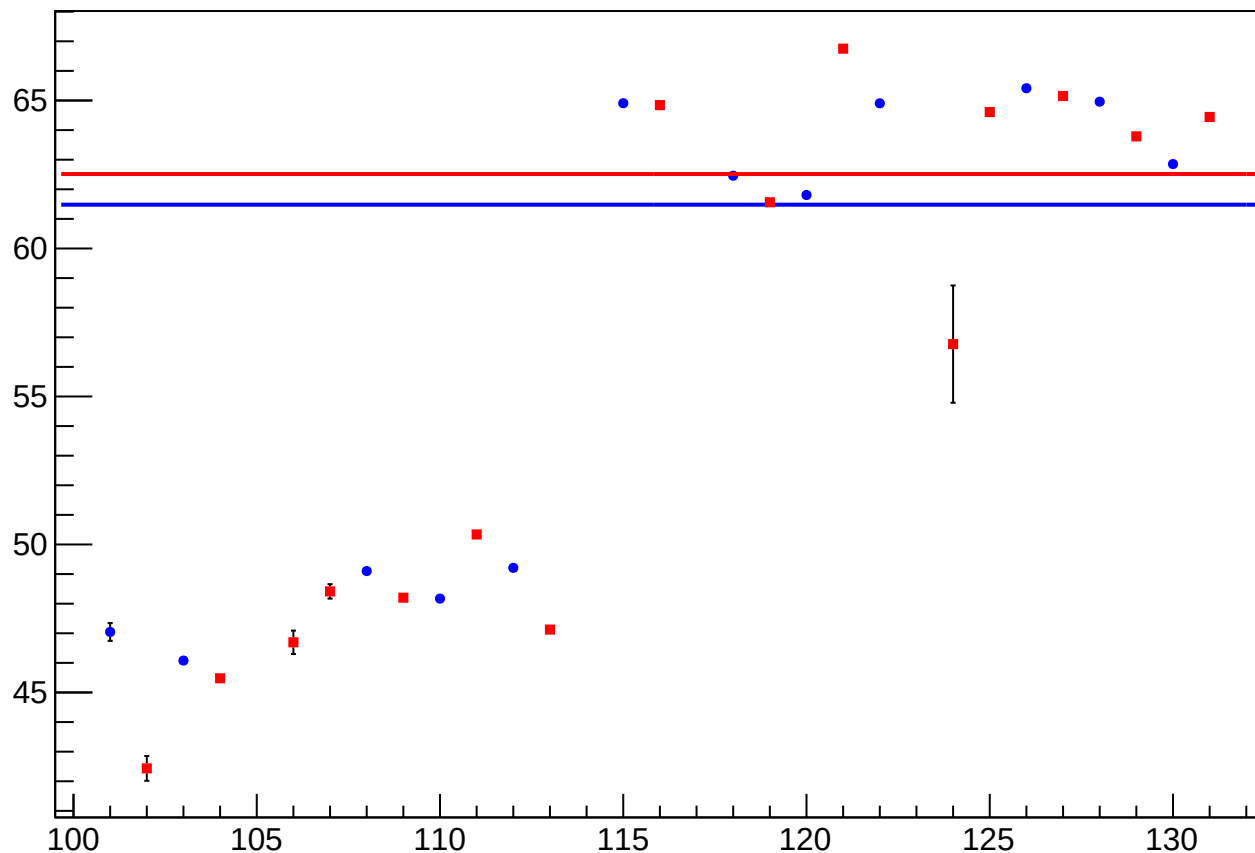
Right: -51.693+/-0.005 χ^2/NDF : 11846.6/26

In: -51.483+/-0.008 χ^2/NDF :6802.9/11

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -51.693+/-0.005 χ^2/NDF : 11846.6/26

dit_sam8_4eY_slope vs Slug, Sign Corrected



Right In: 61.480+/-0.015 χ^2/NDF : 133798.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 62.515+/-0.010 χ^2/NDF : 220300.6/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 62.207+/-0.008 χ^2/NDF : 357419.7/26

In: 61.480+/-0.015 χ^2/NDF : 133798.6/11

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 62.207+/-0.008 χ^2/NDF : 357419.7/26

dit_4aX_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

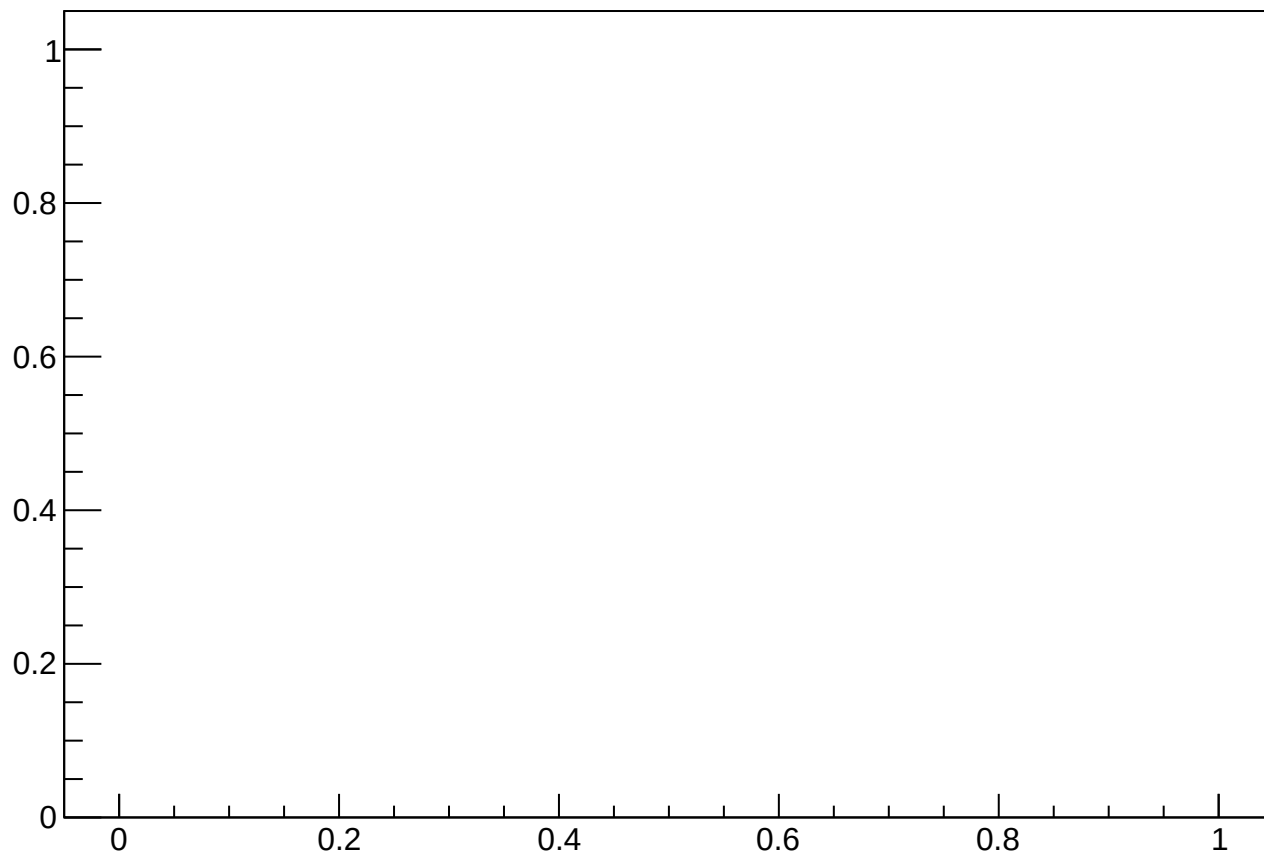
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

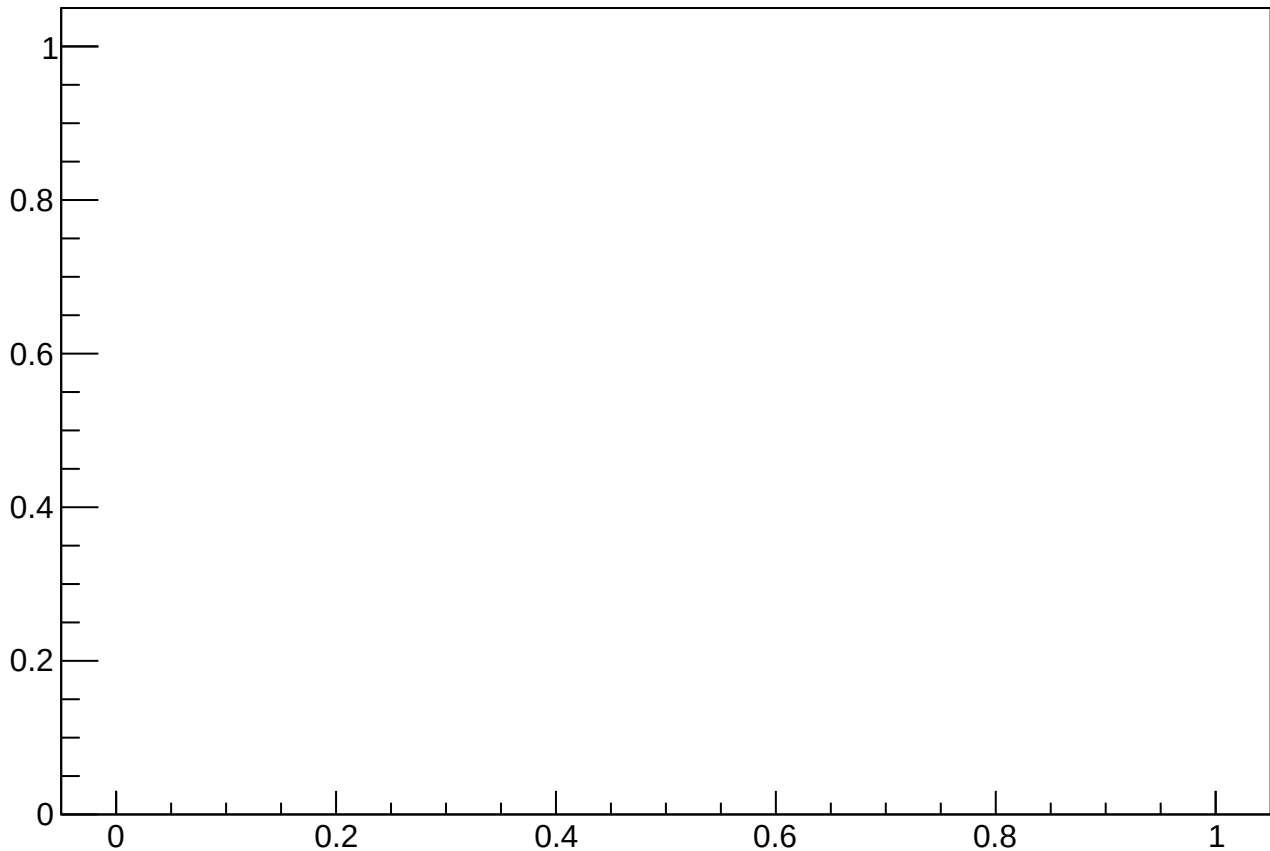
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

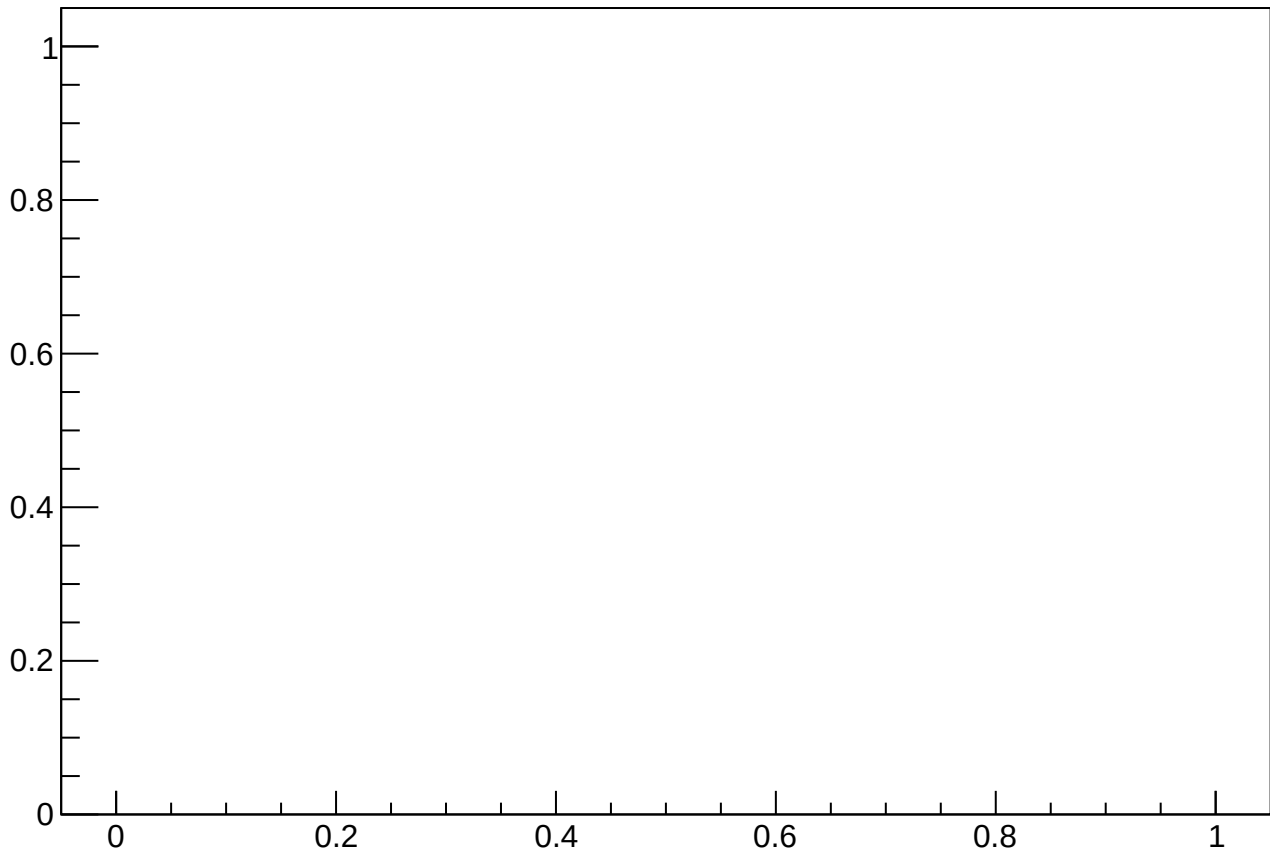
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

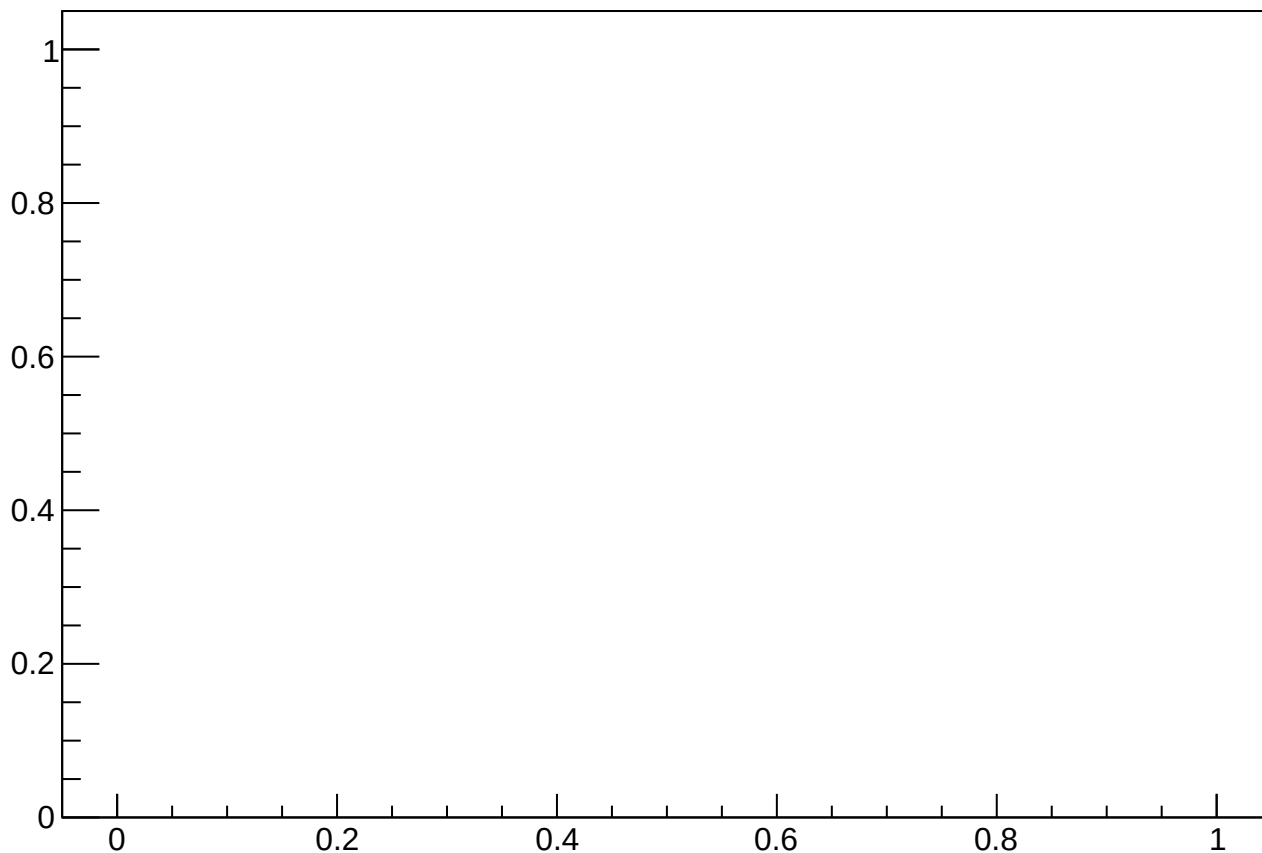
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

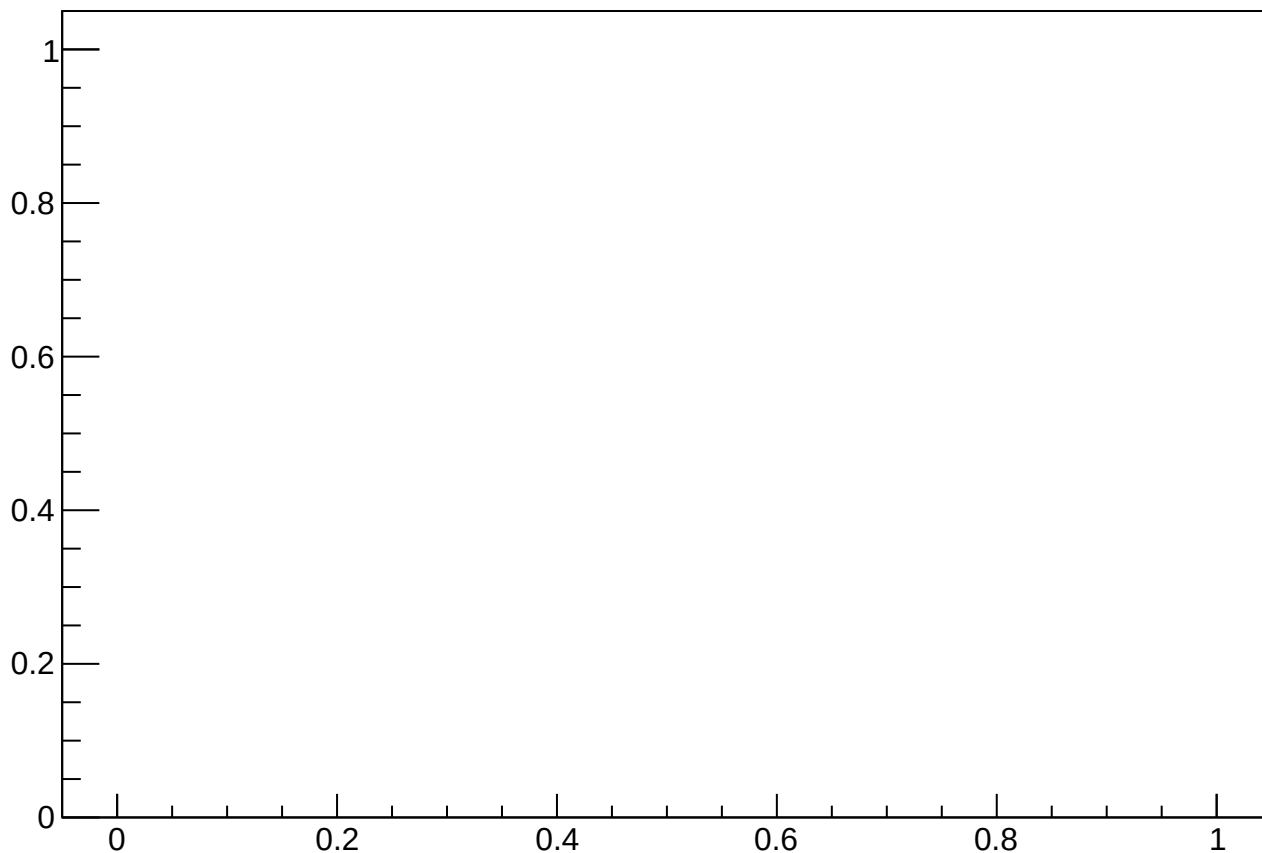
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

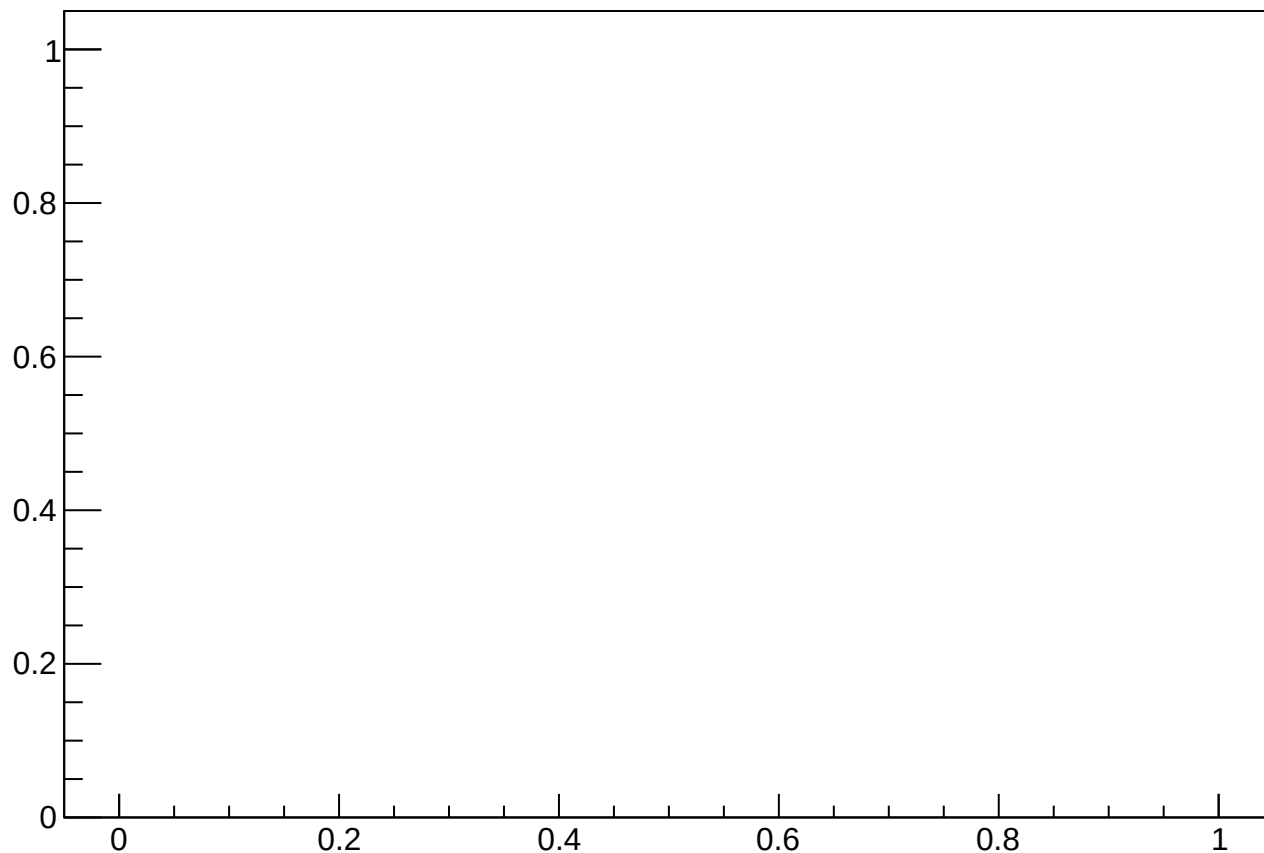
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

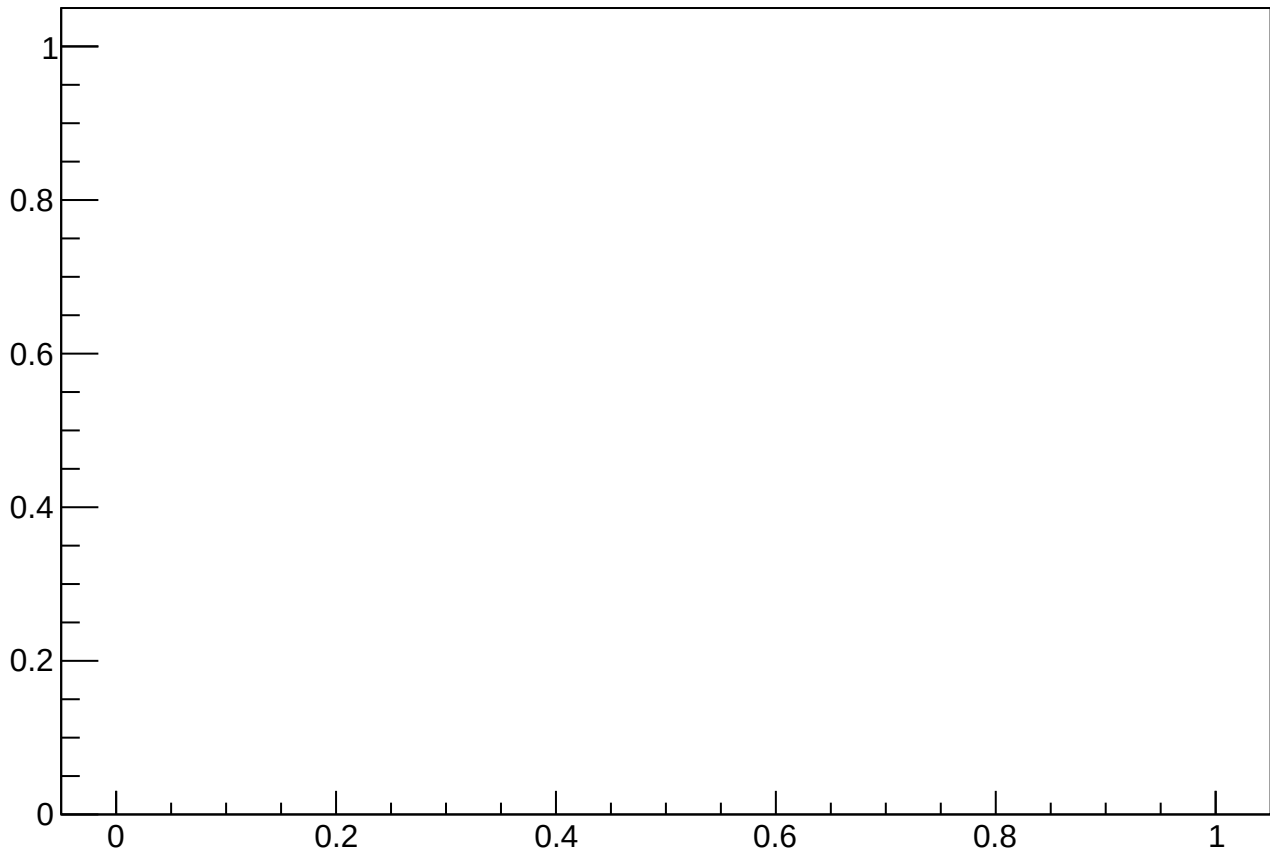
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

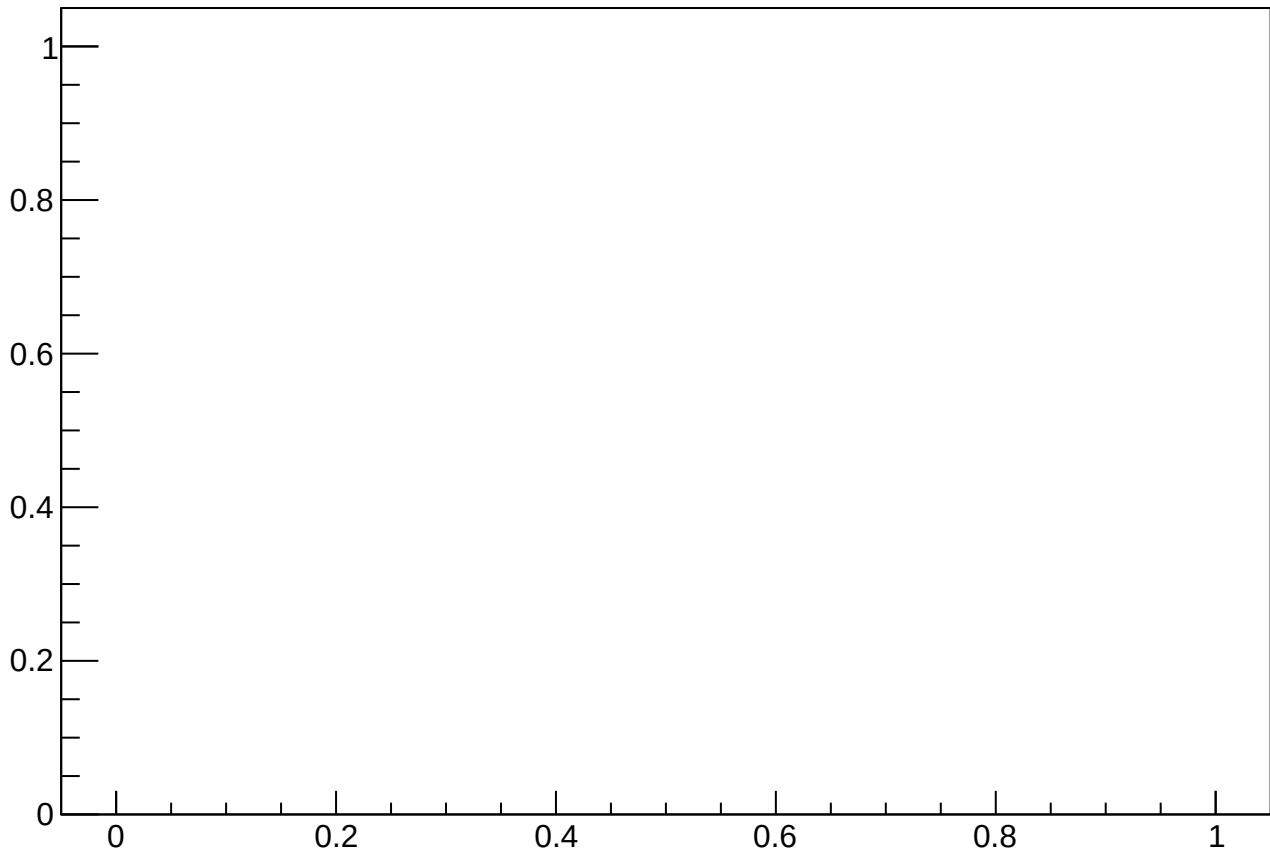
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

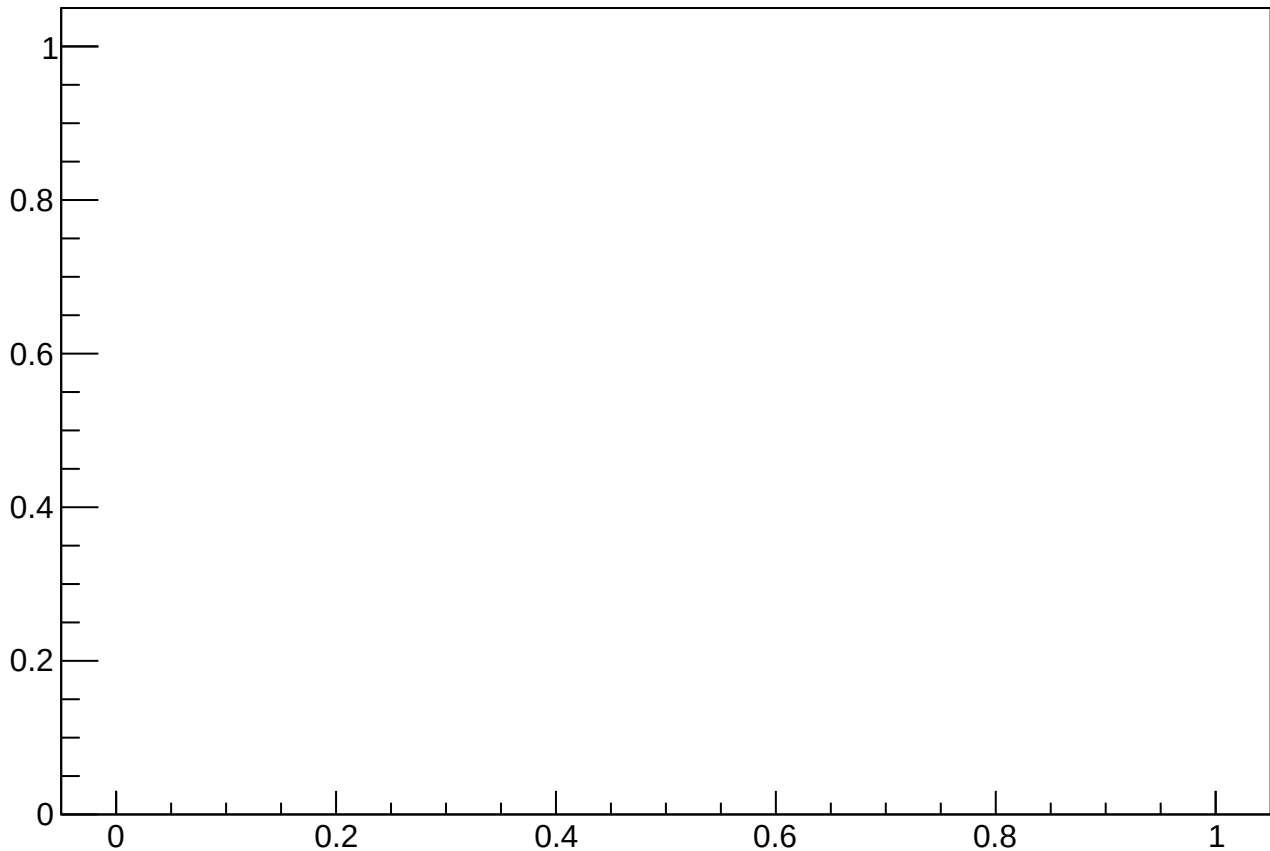
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

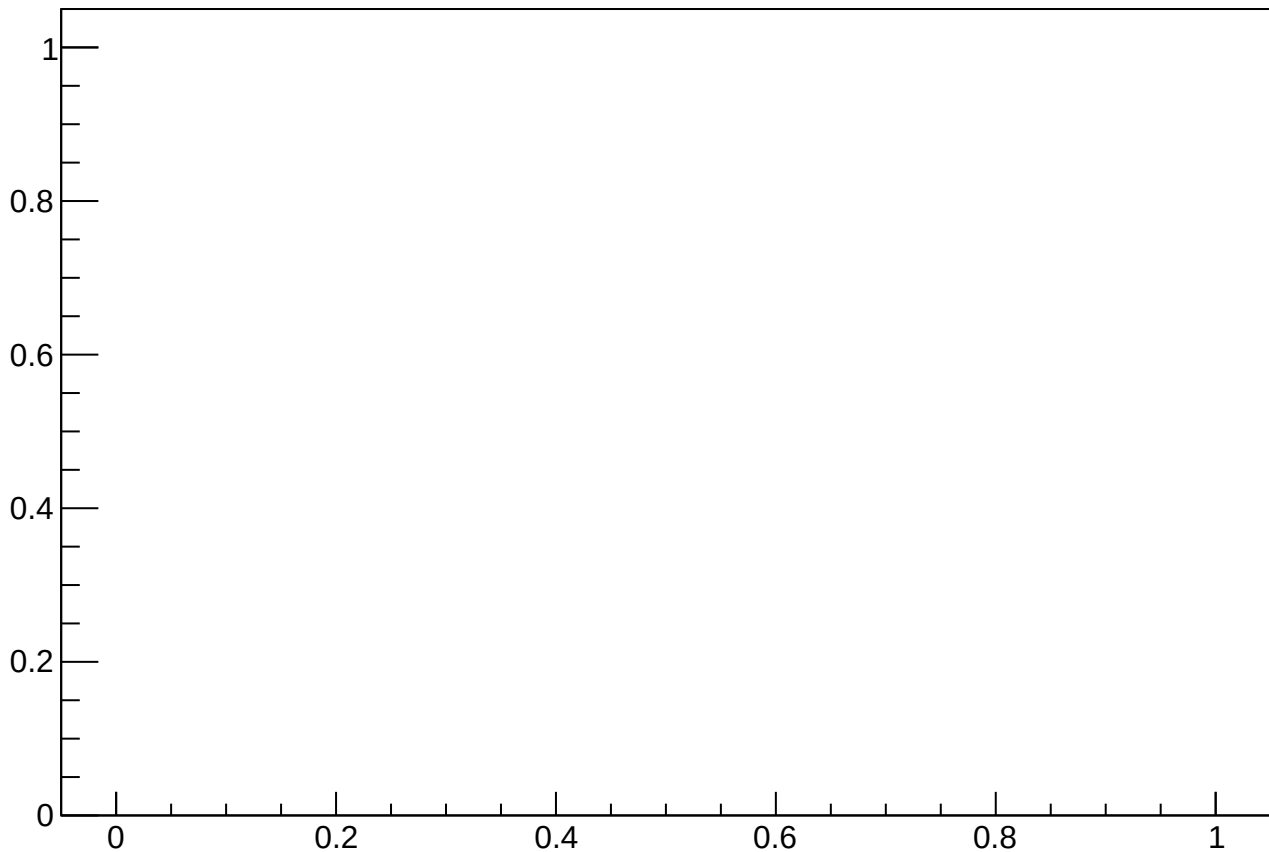
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

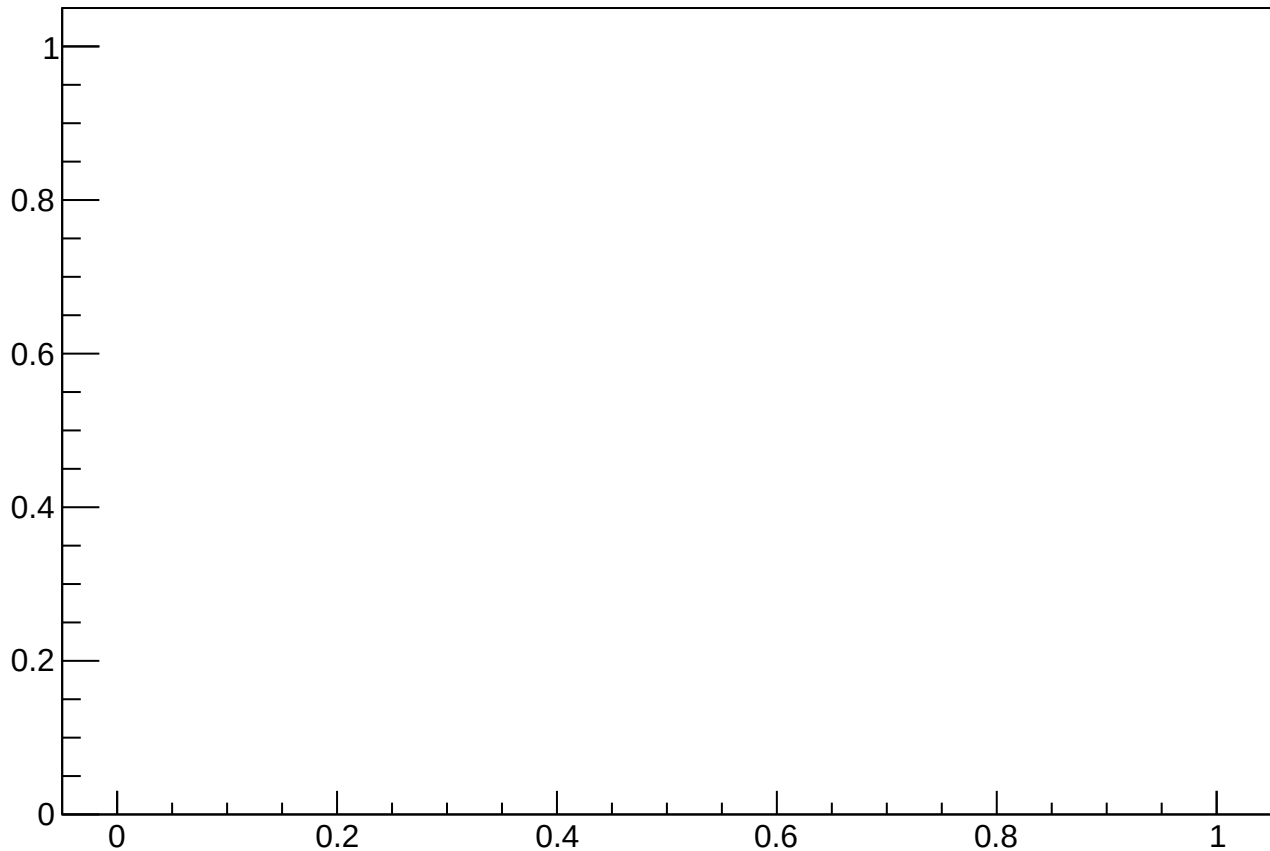
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

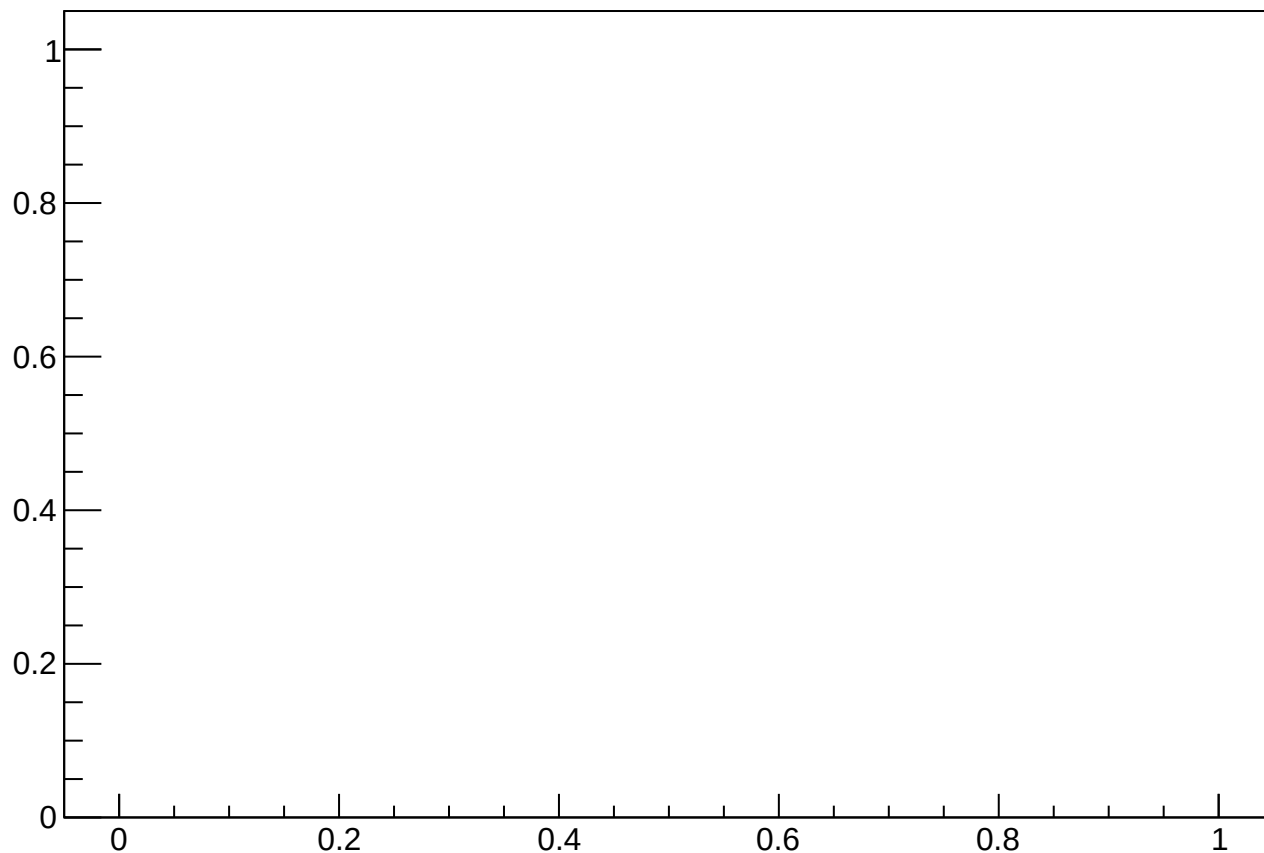
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

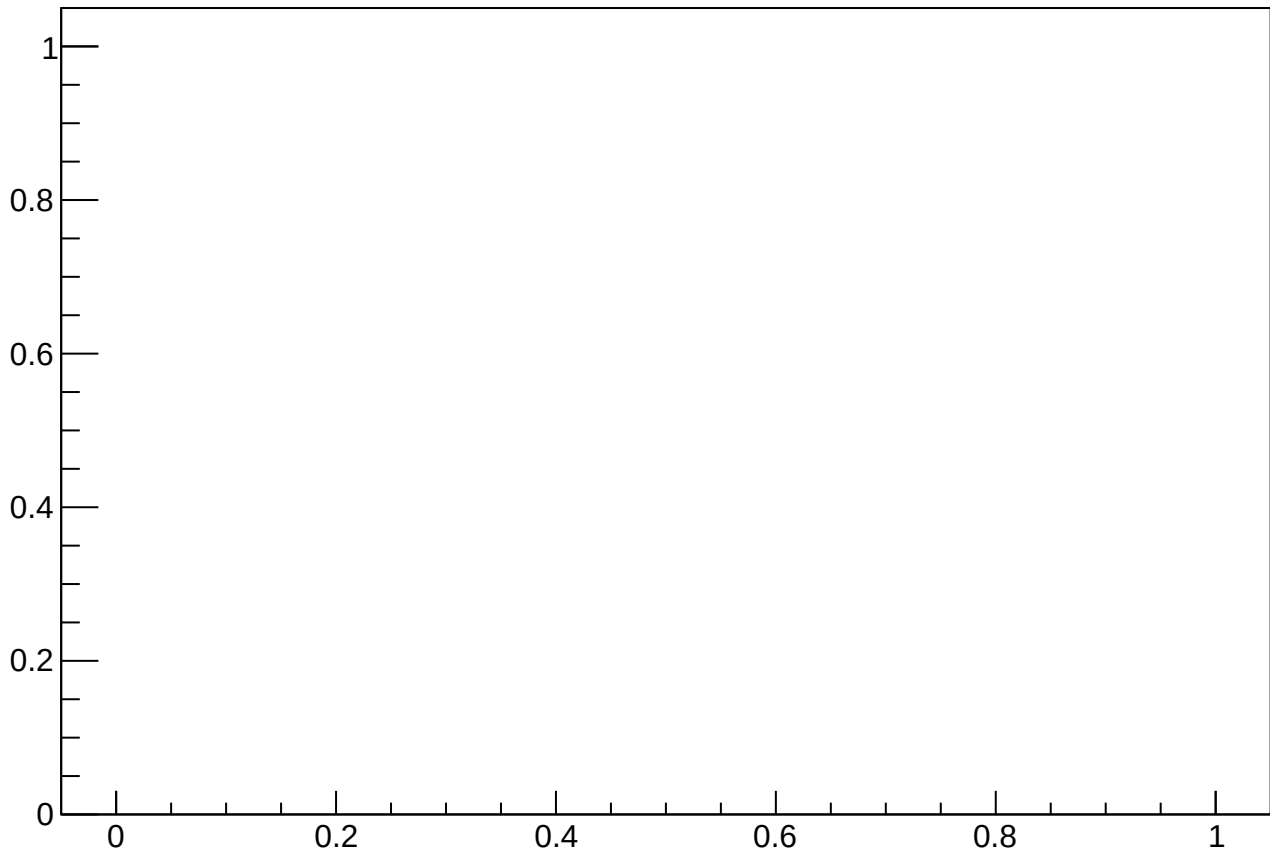
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

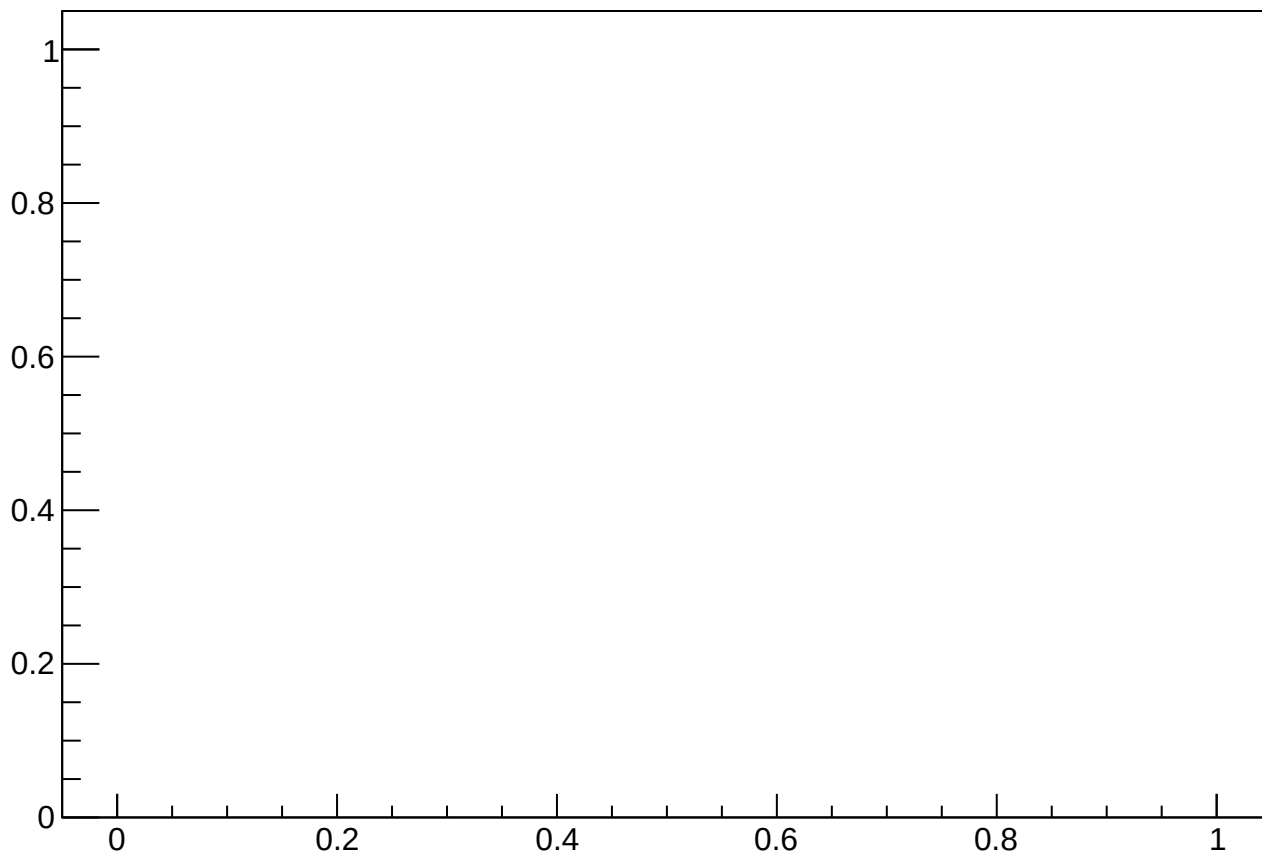
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

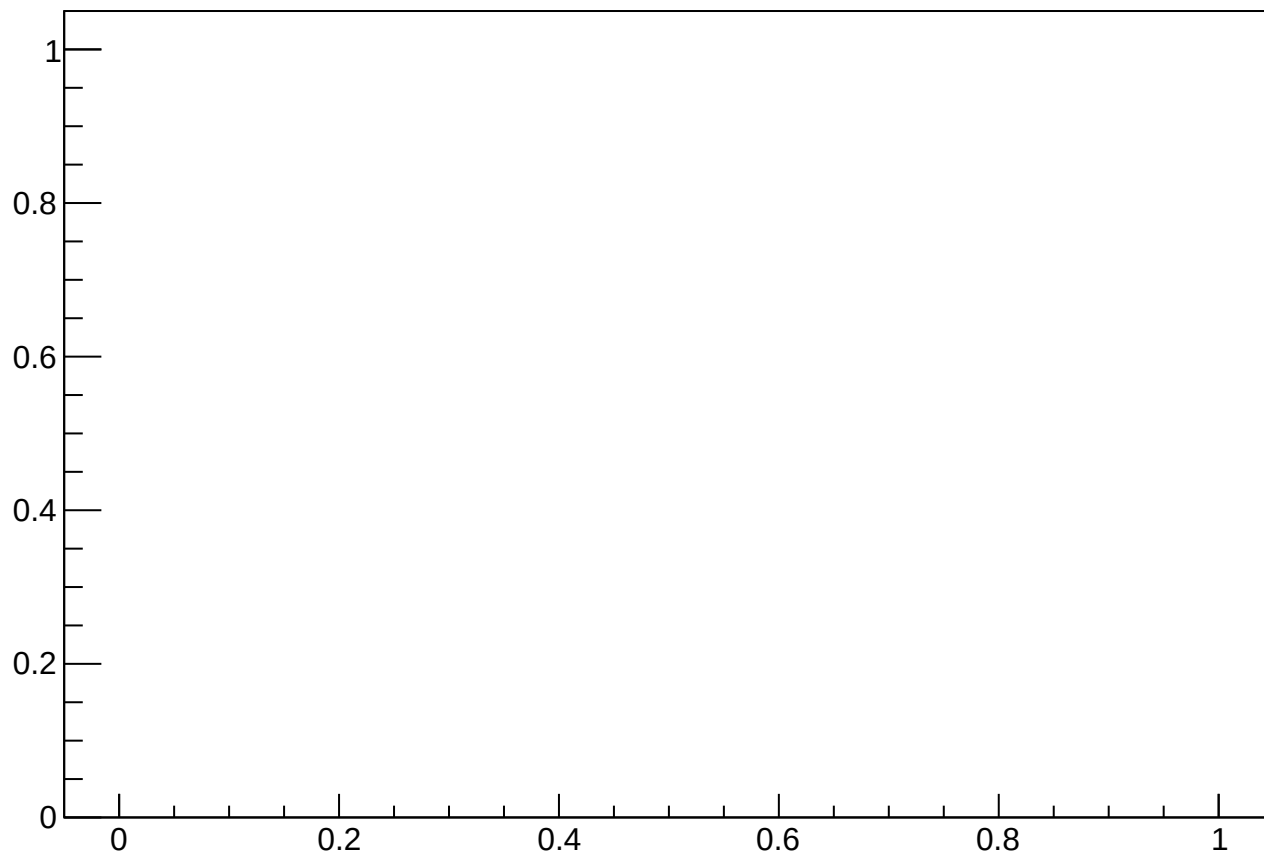
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

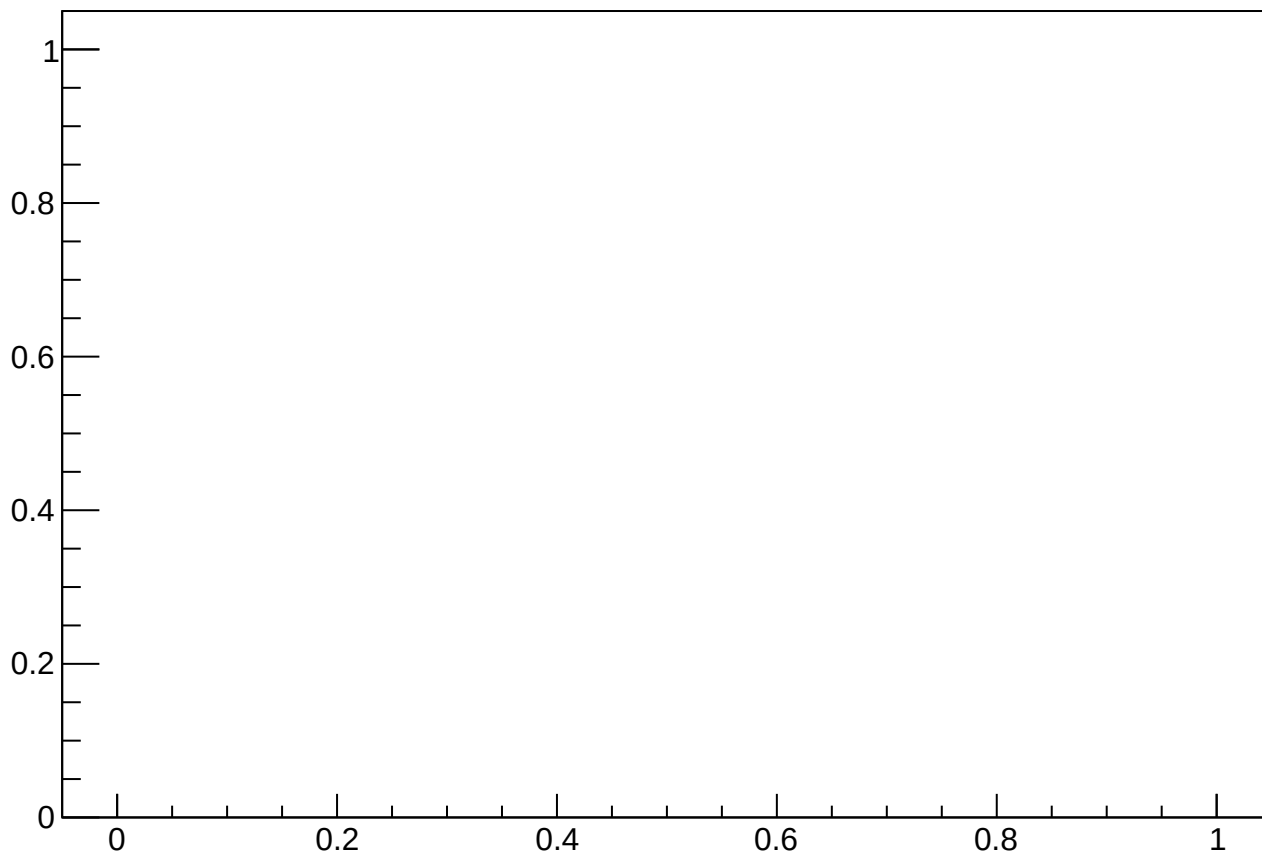
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

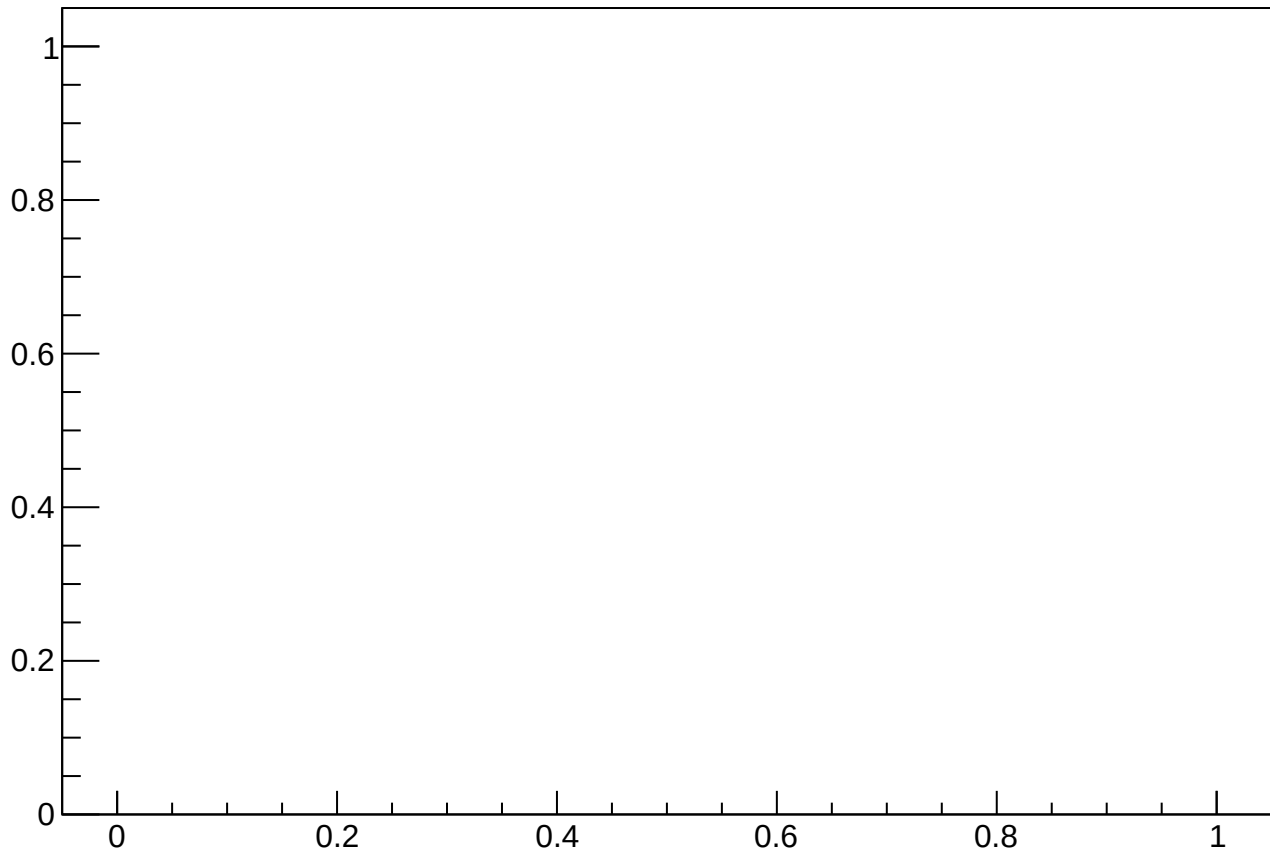
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

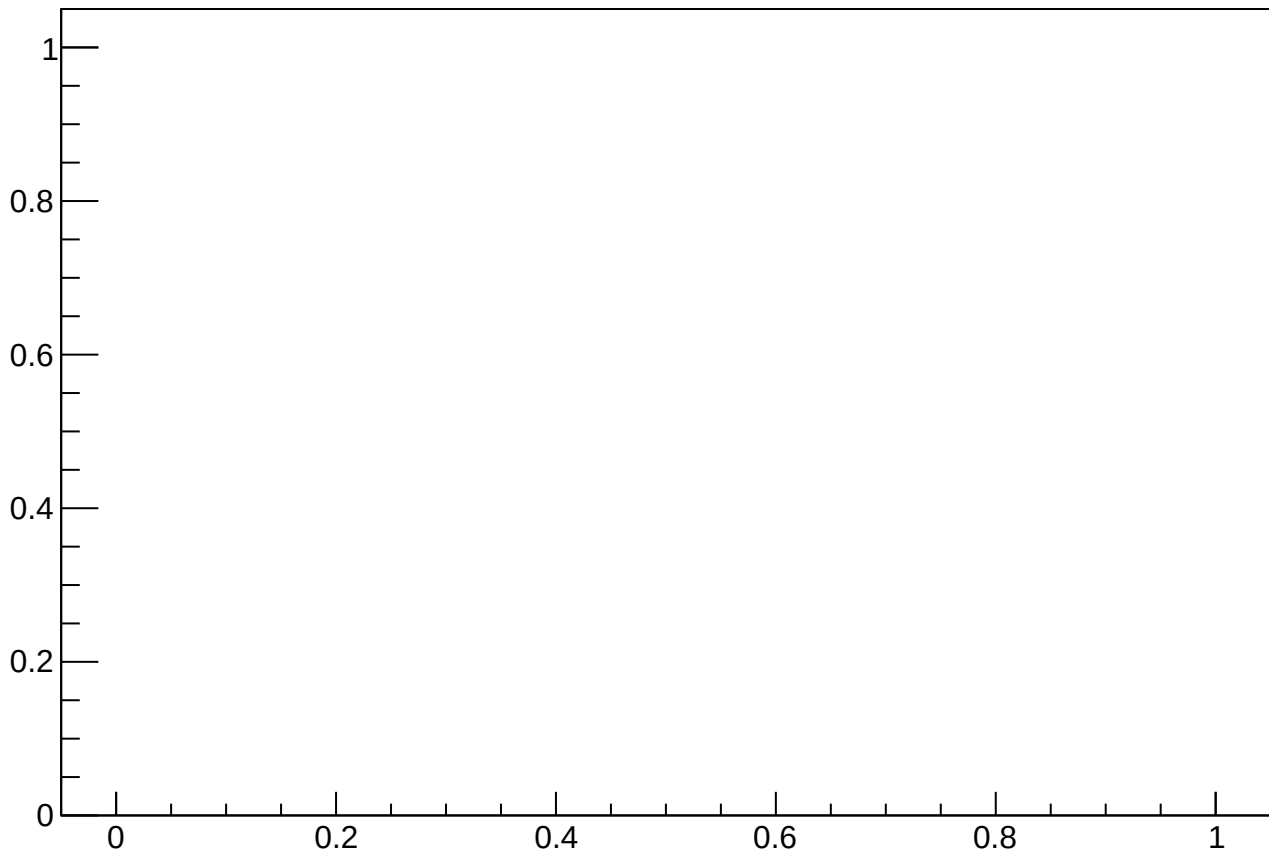
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

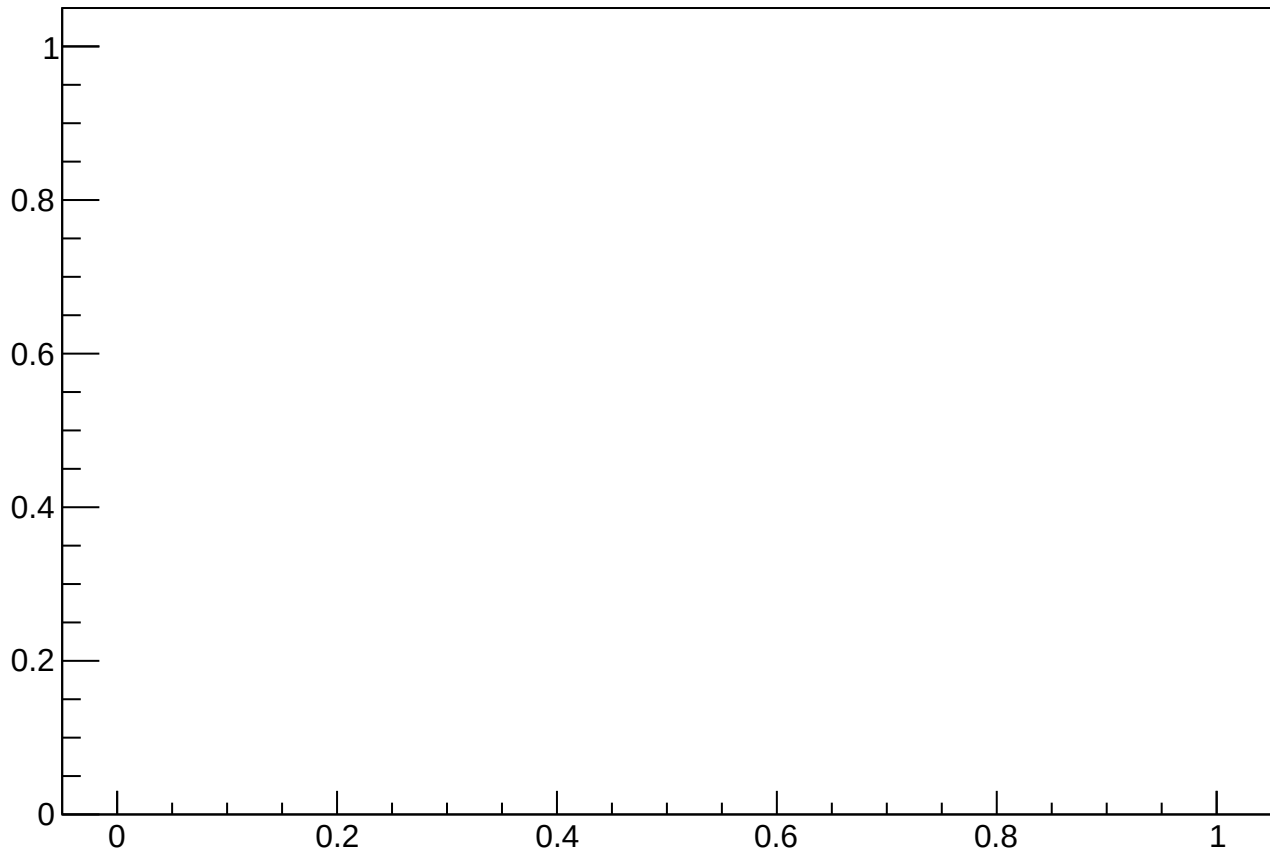
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

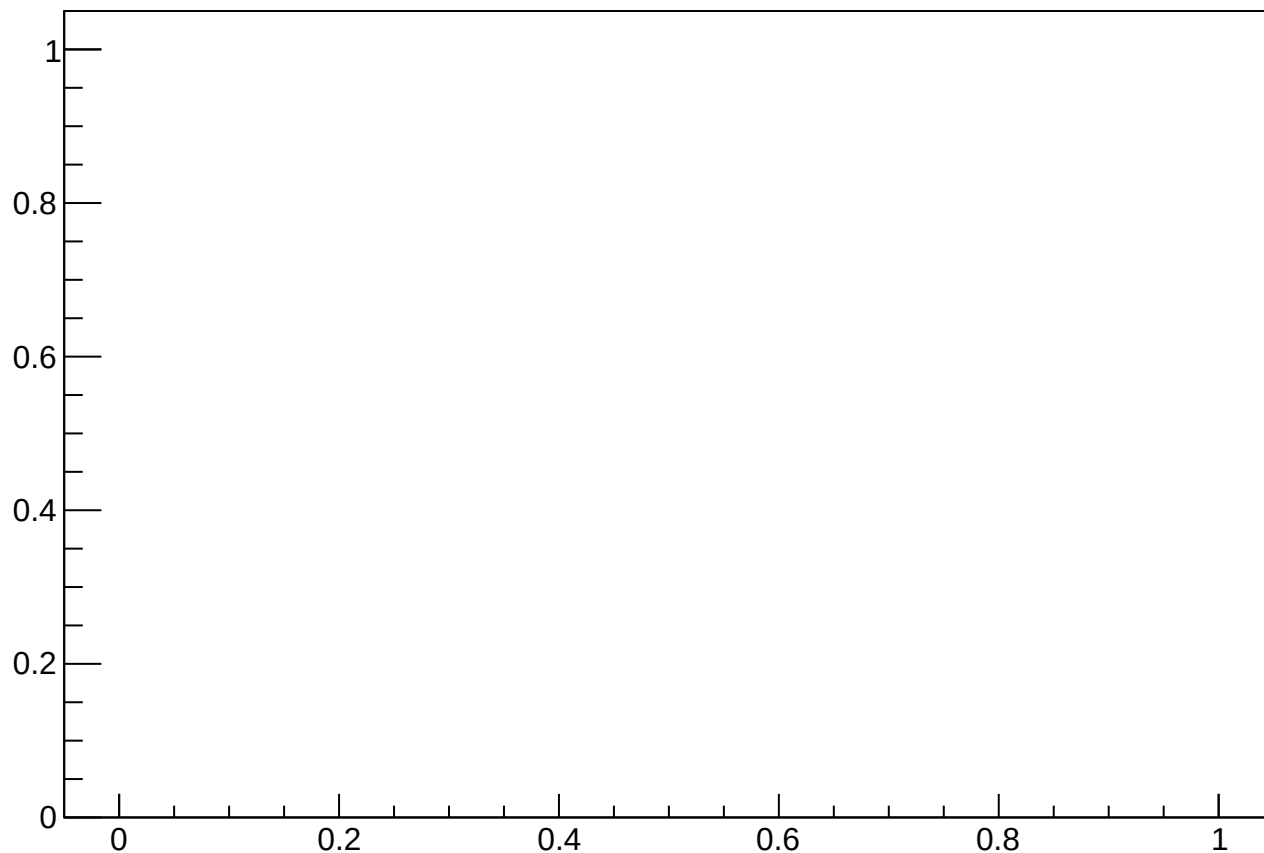
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

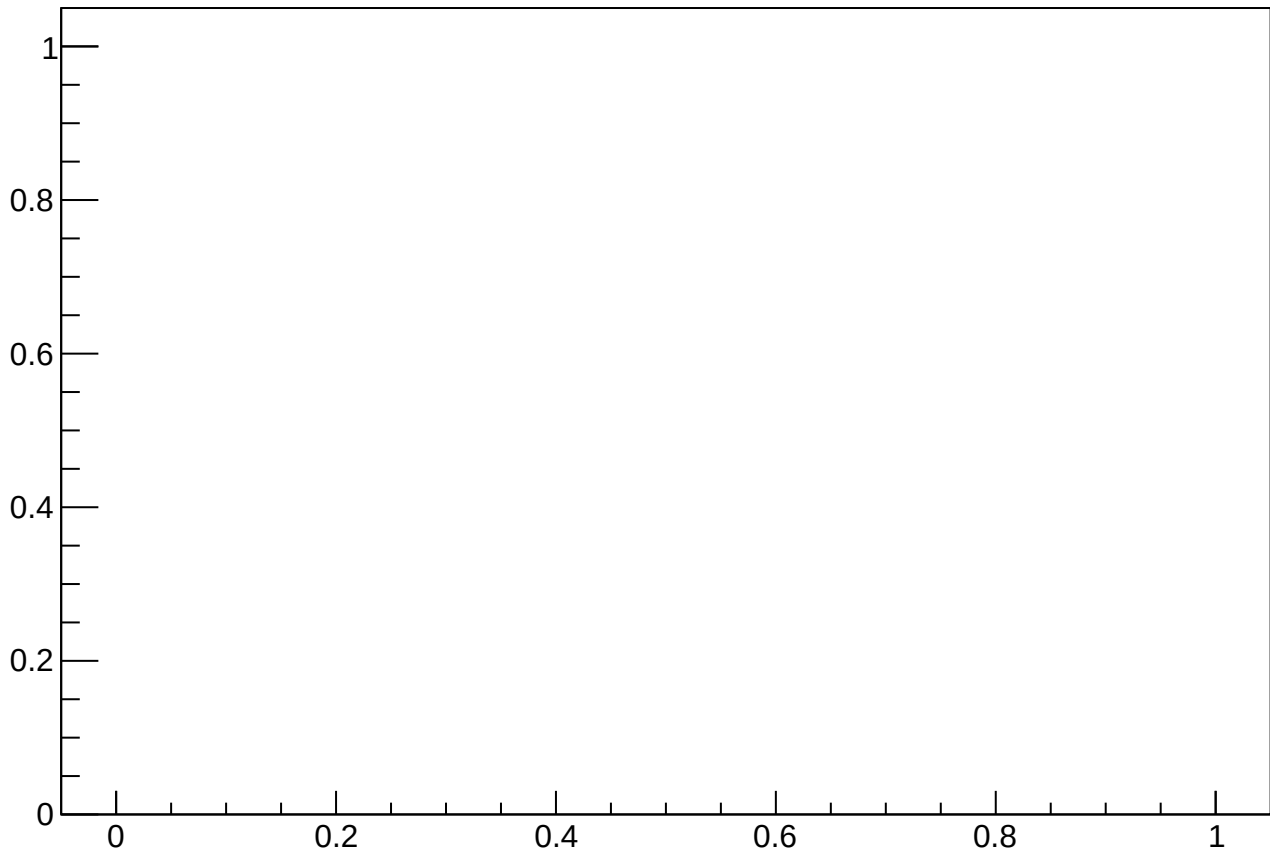
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

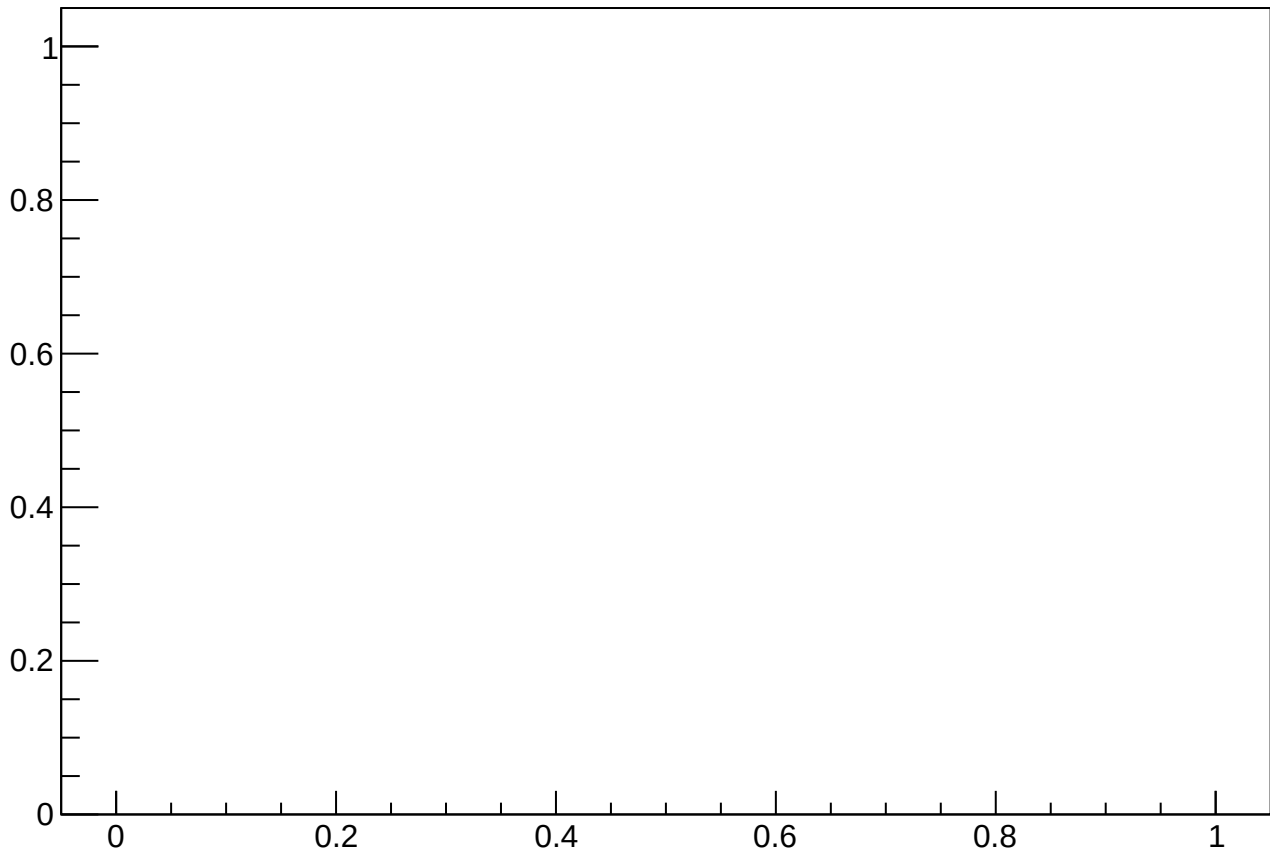
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

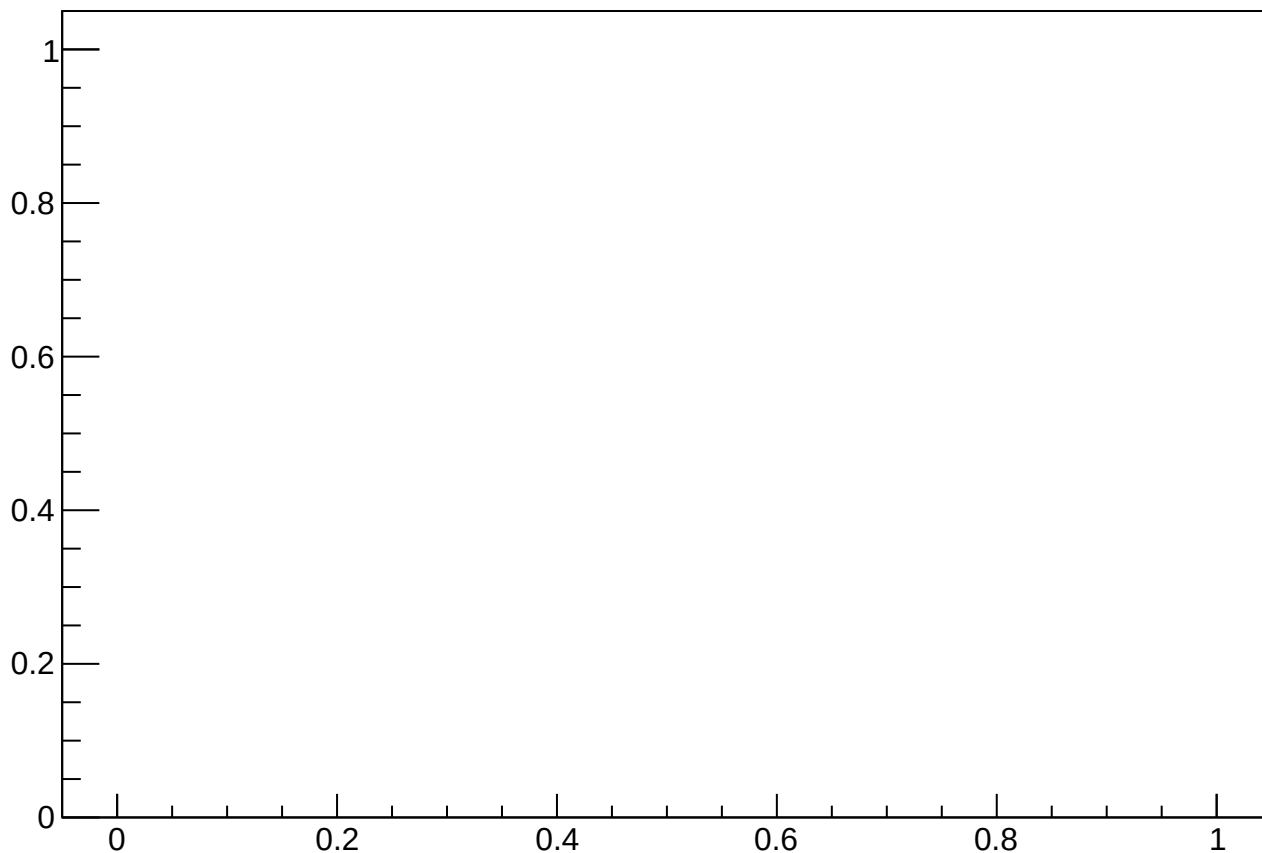
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

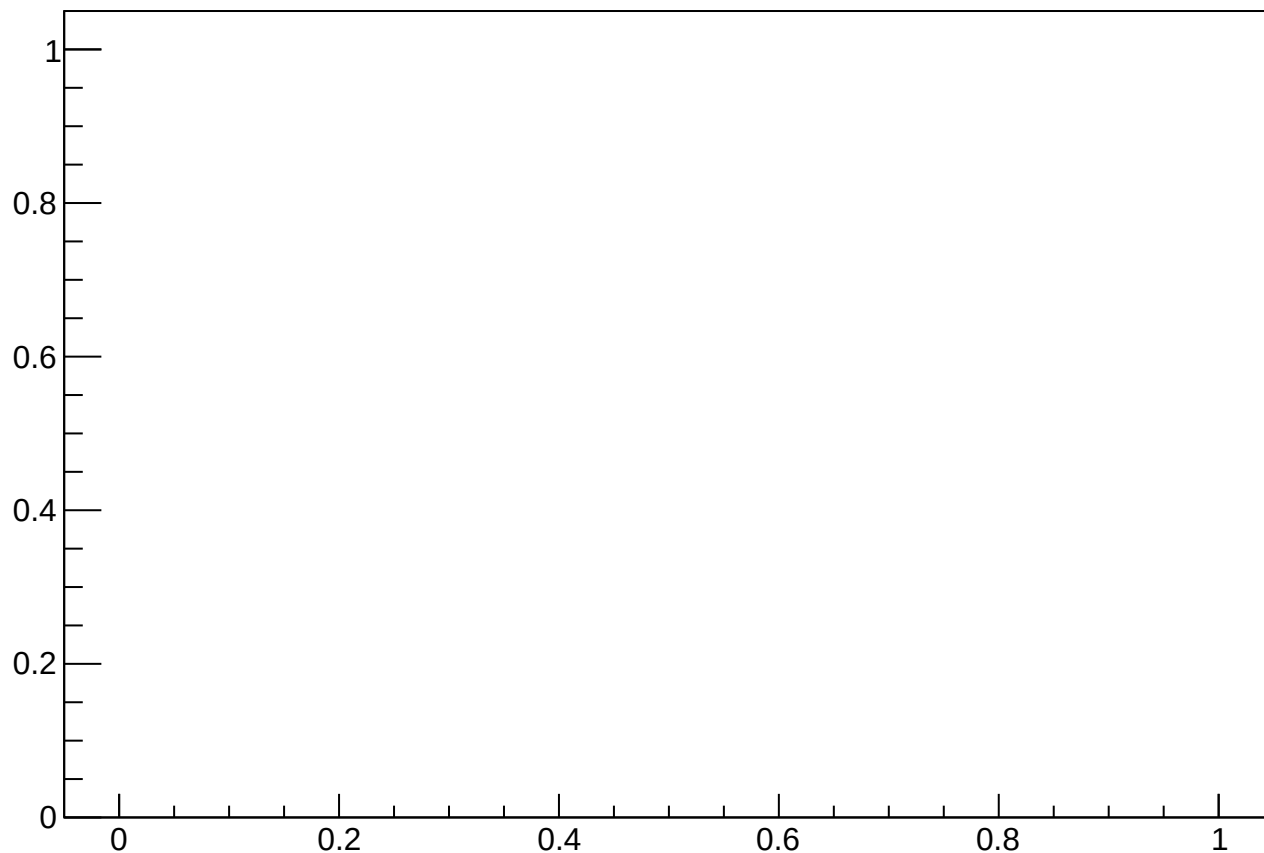
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

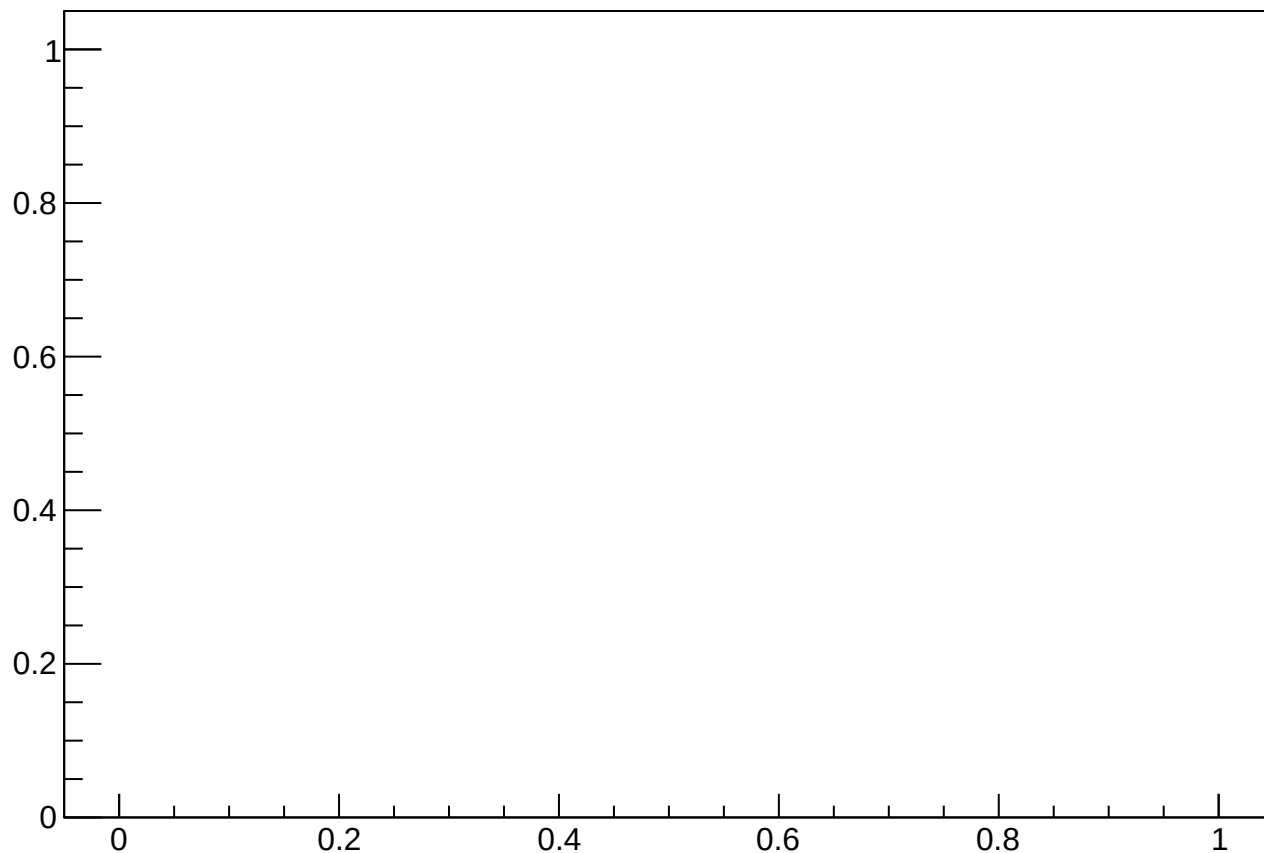
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

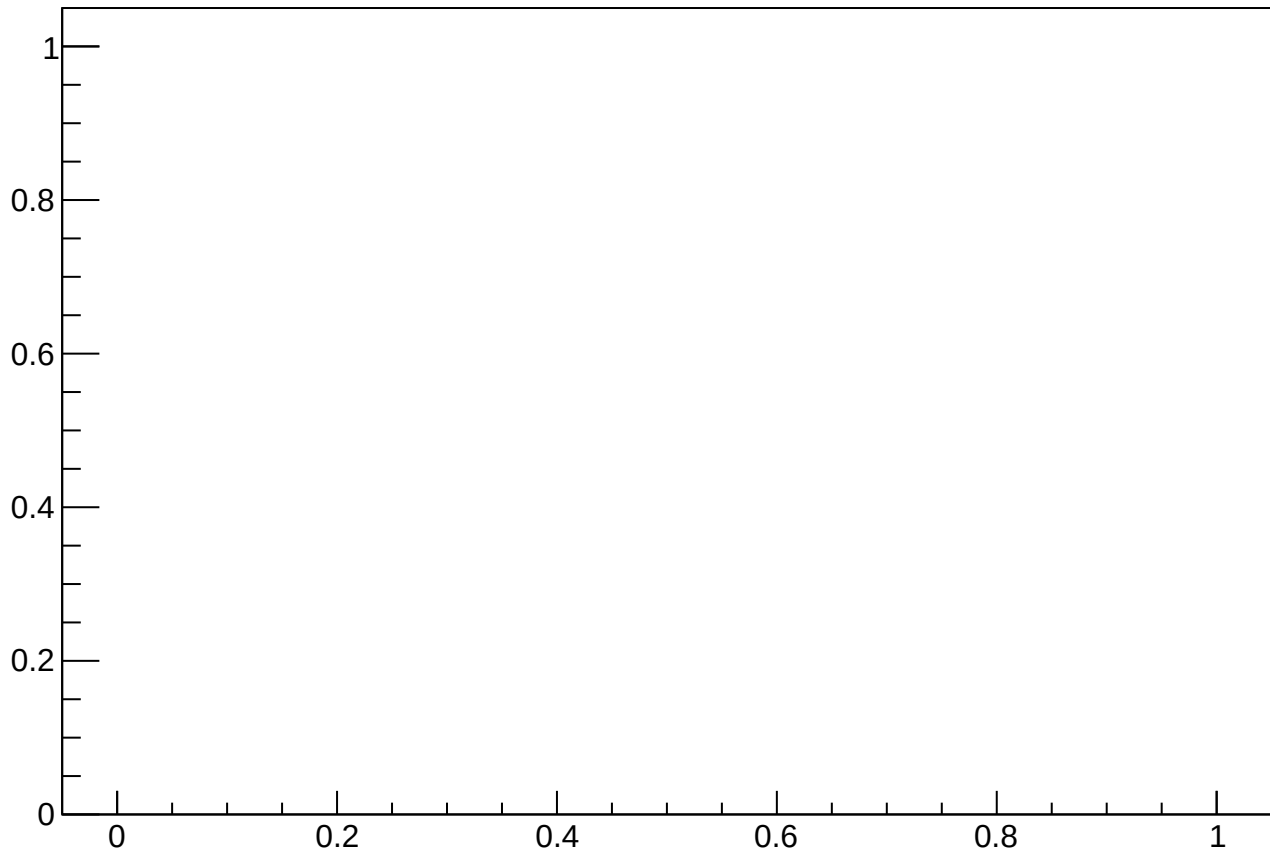
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

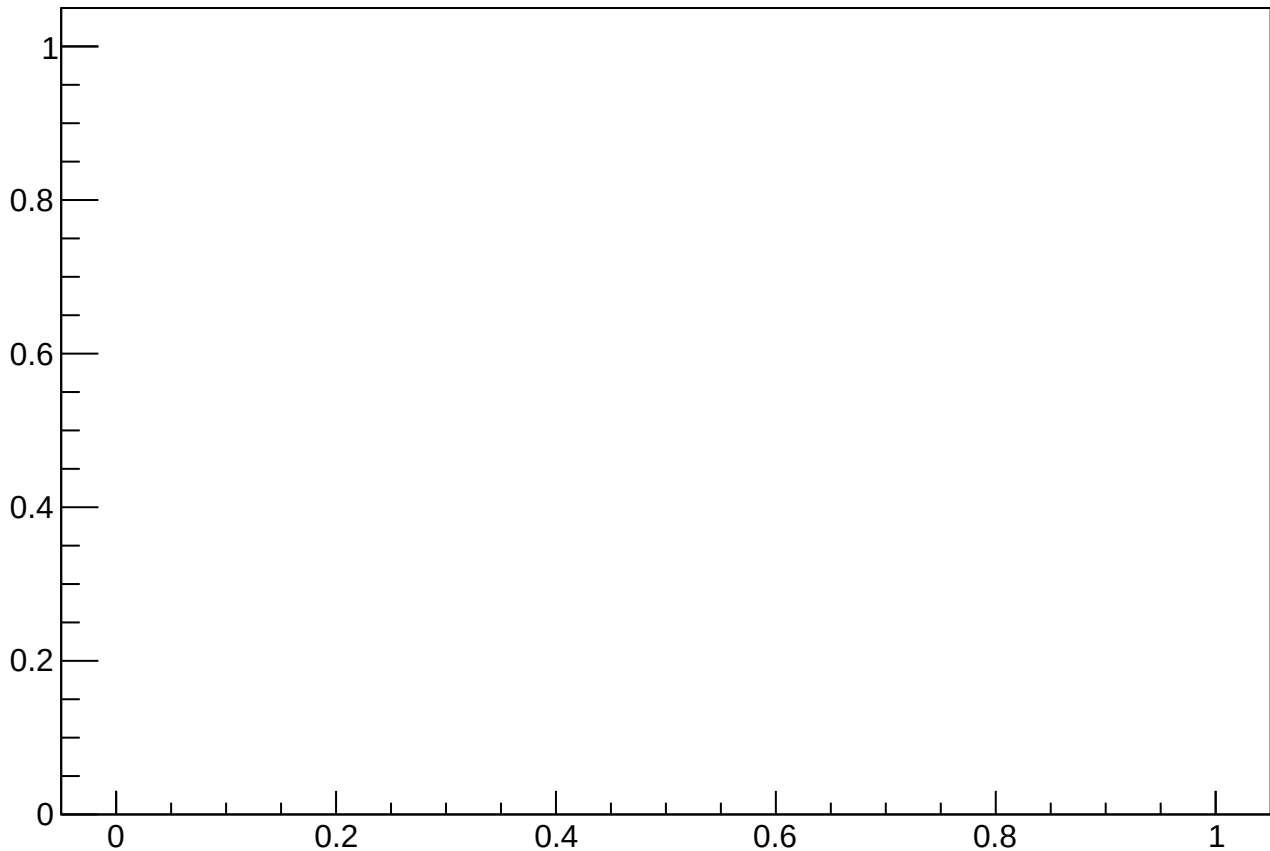
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

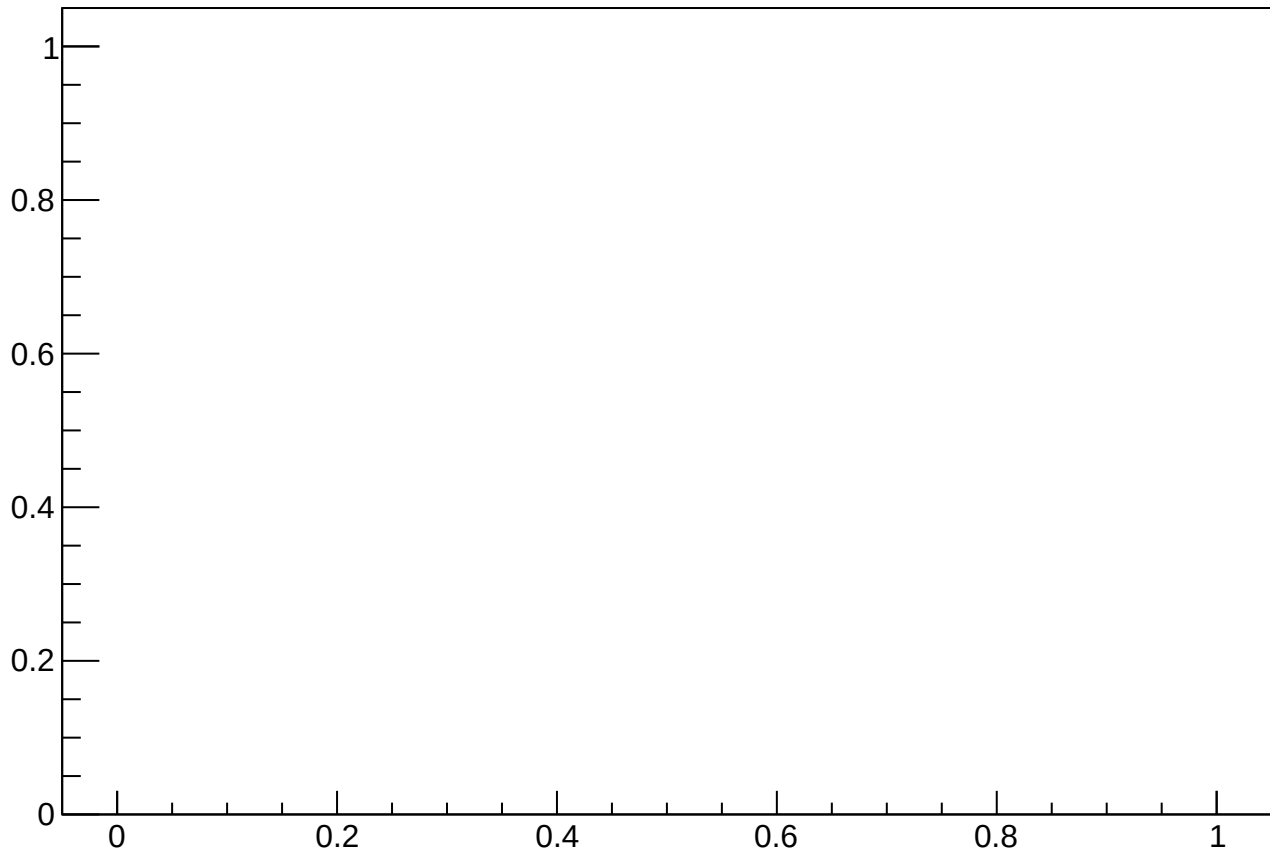
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

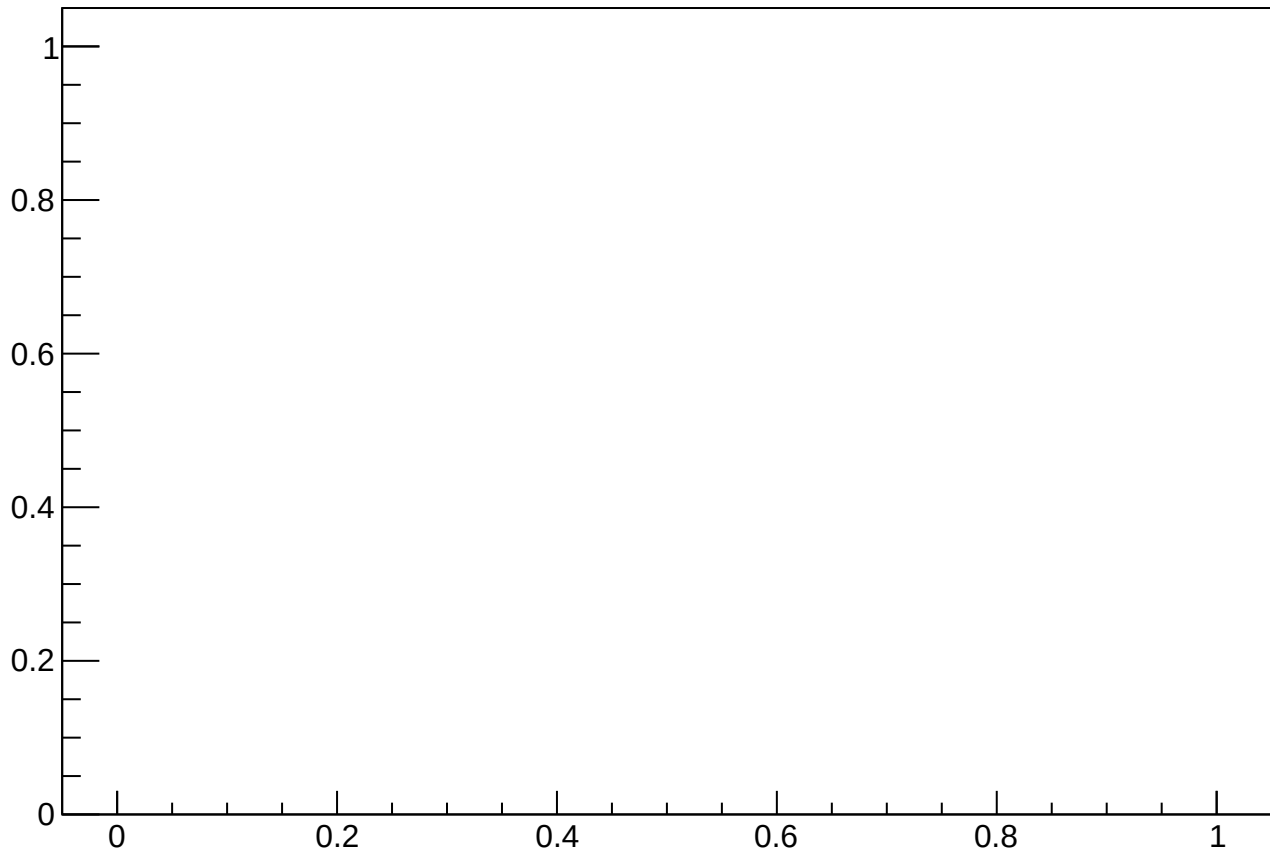
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

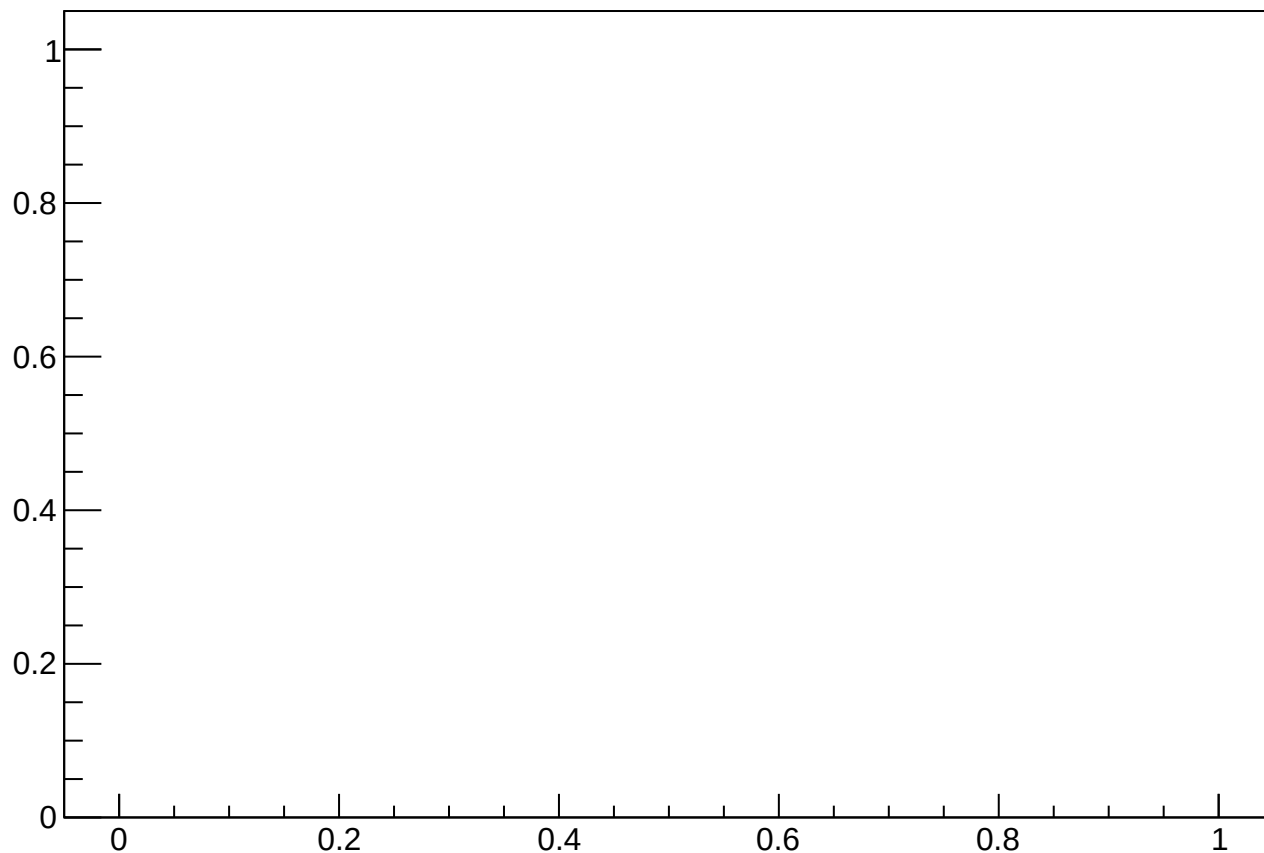
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

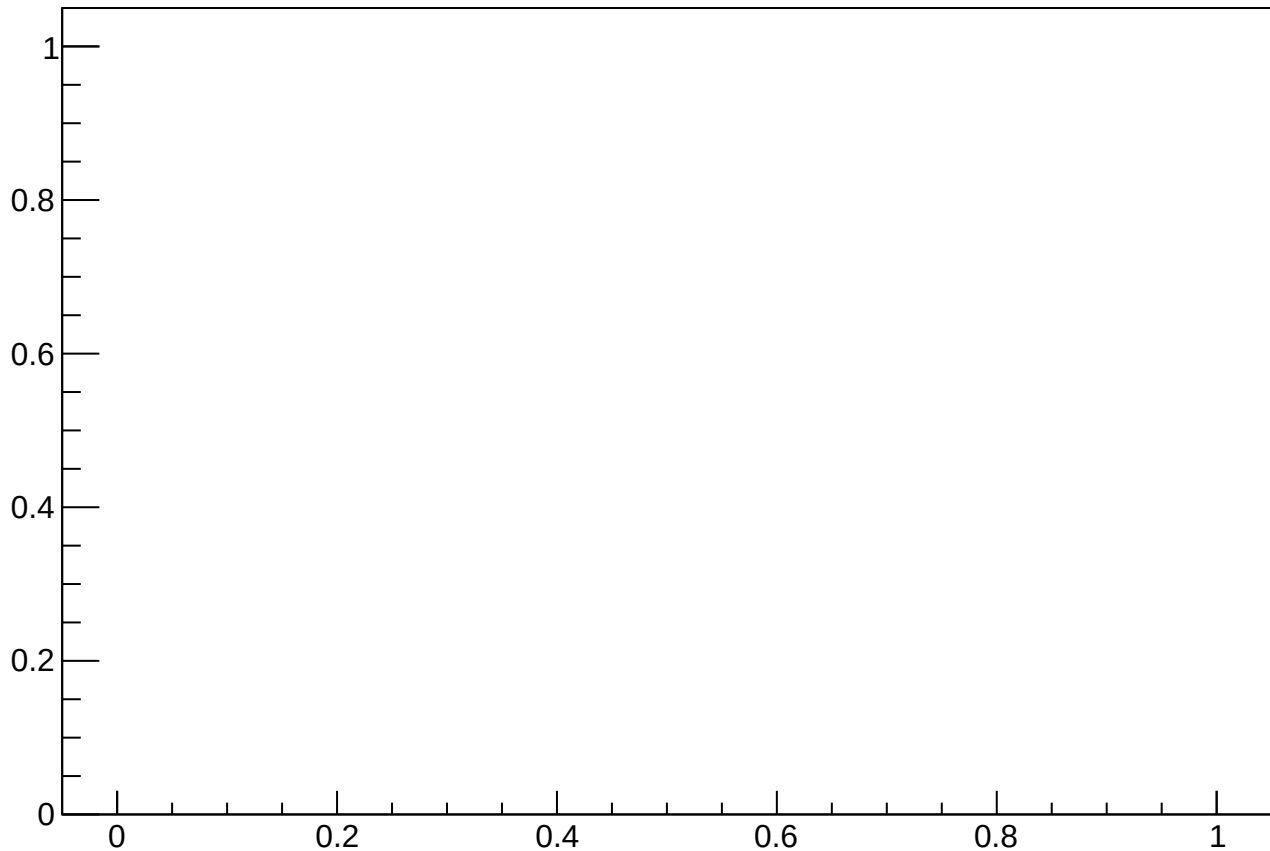
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

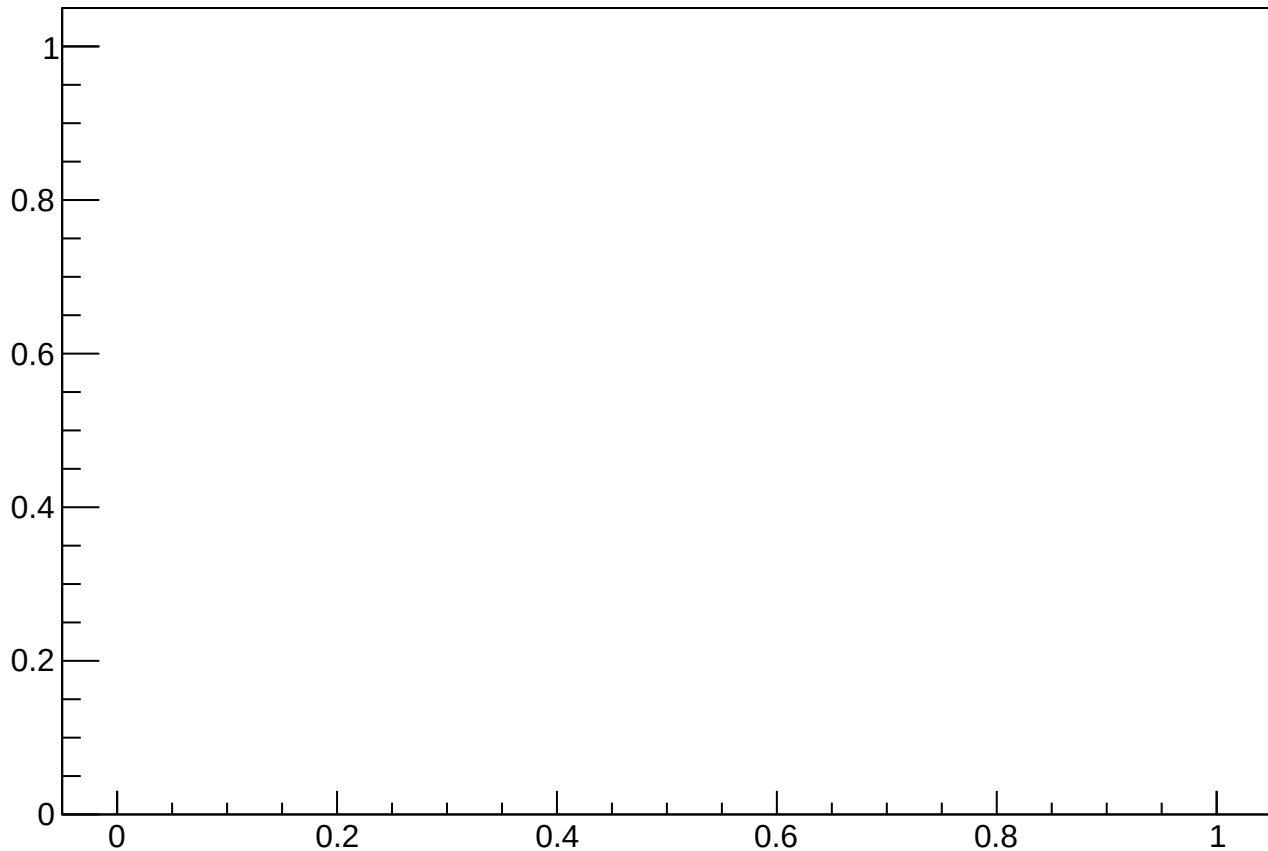
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0
In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

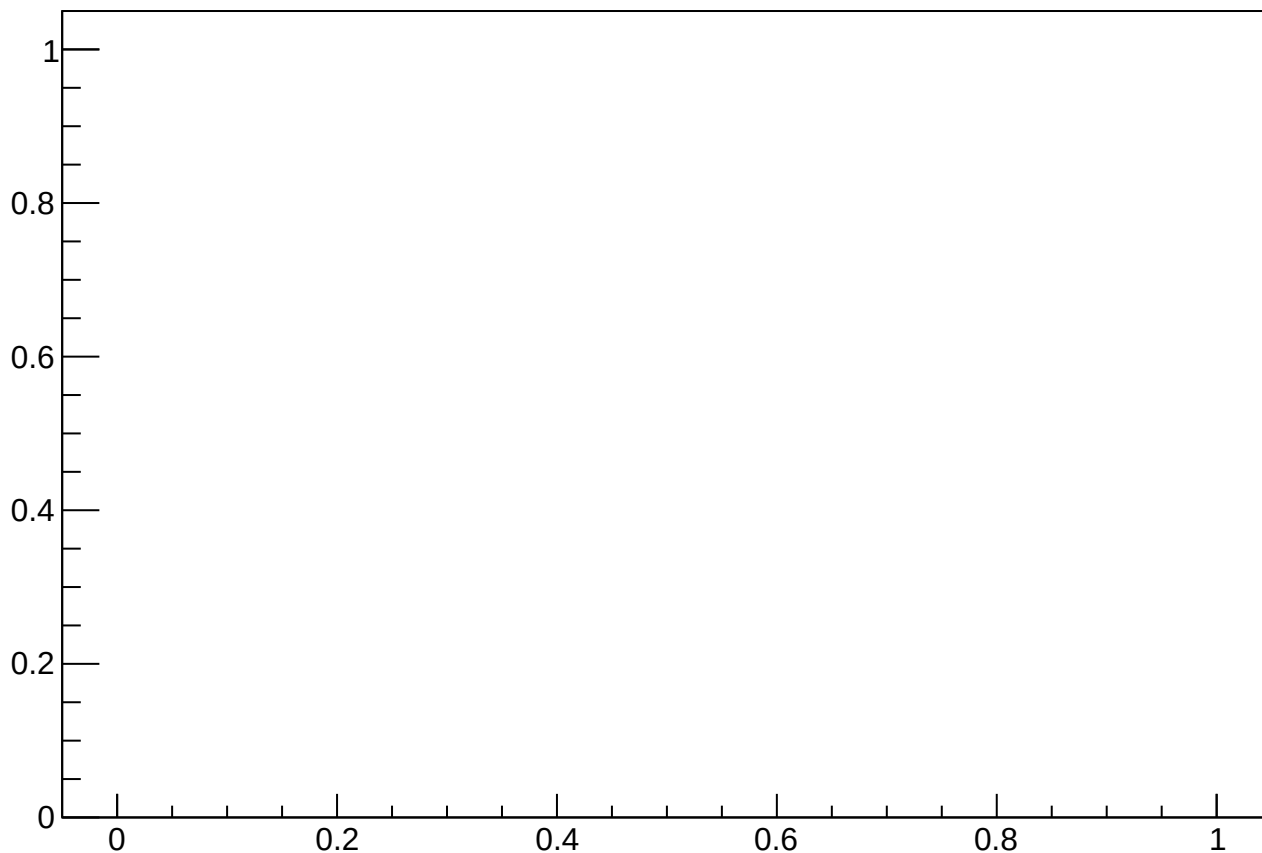
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

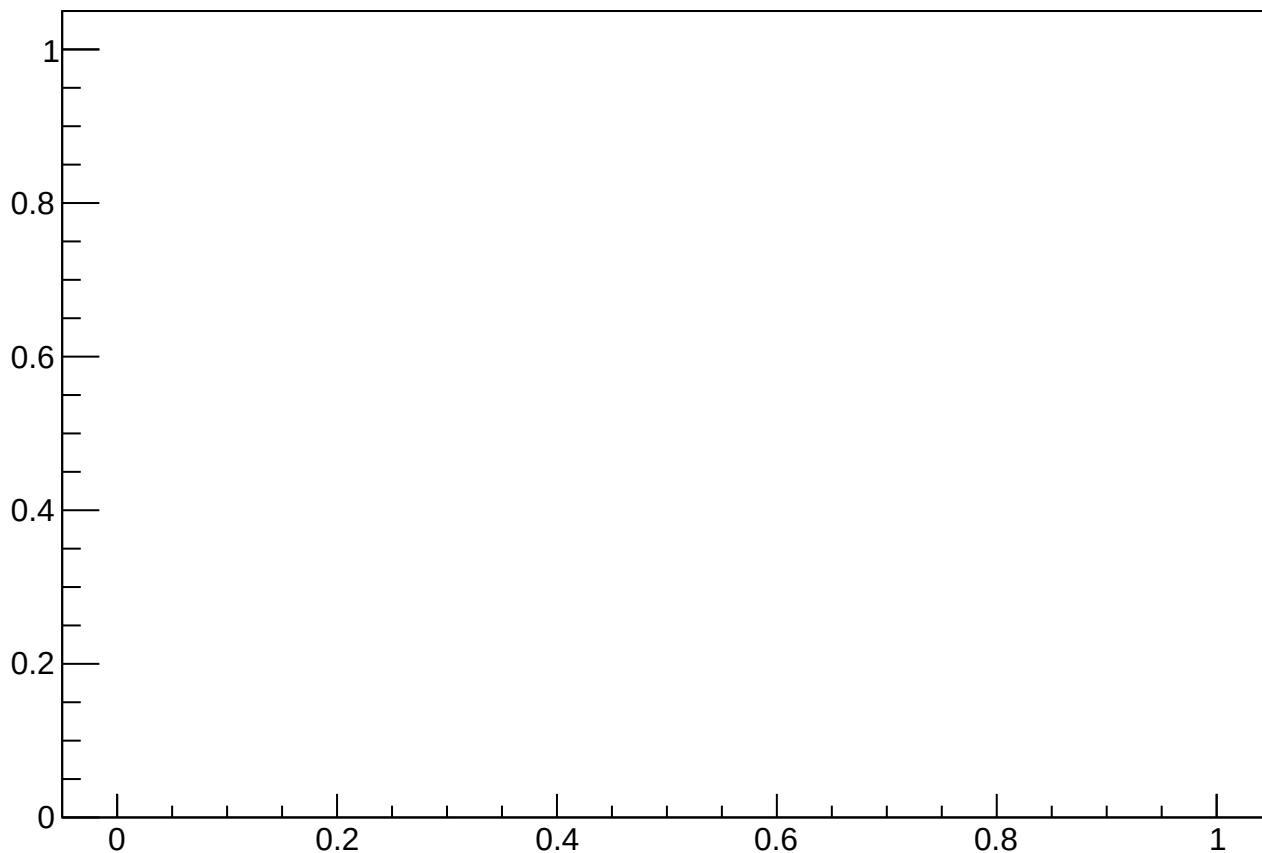
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

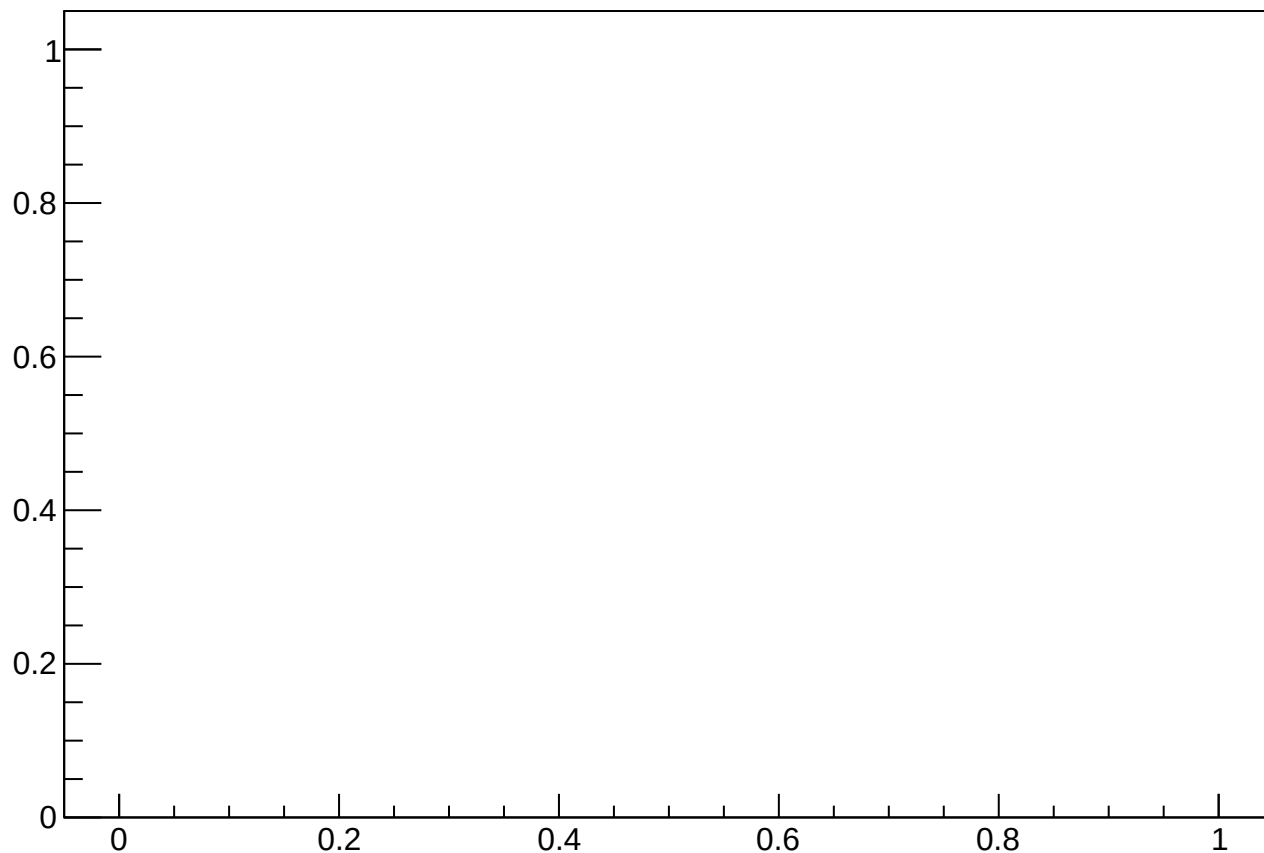
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

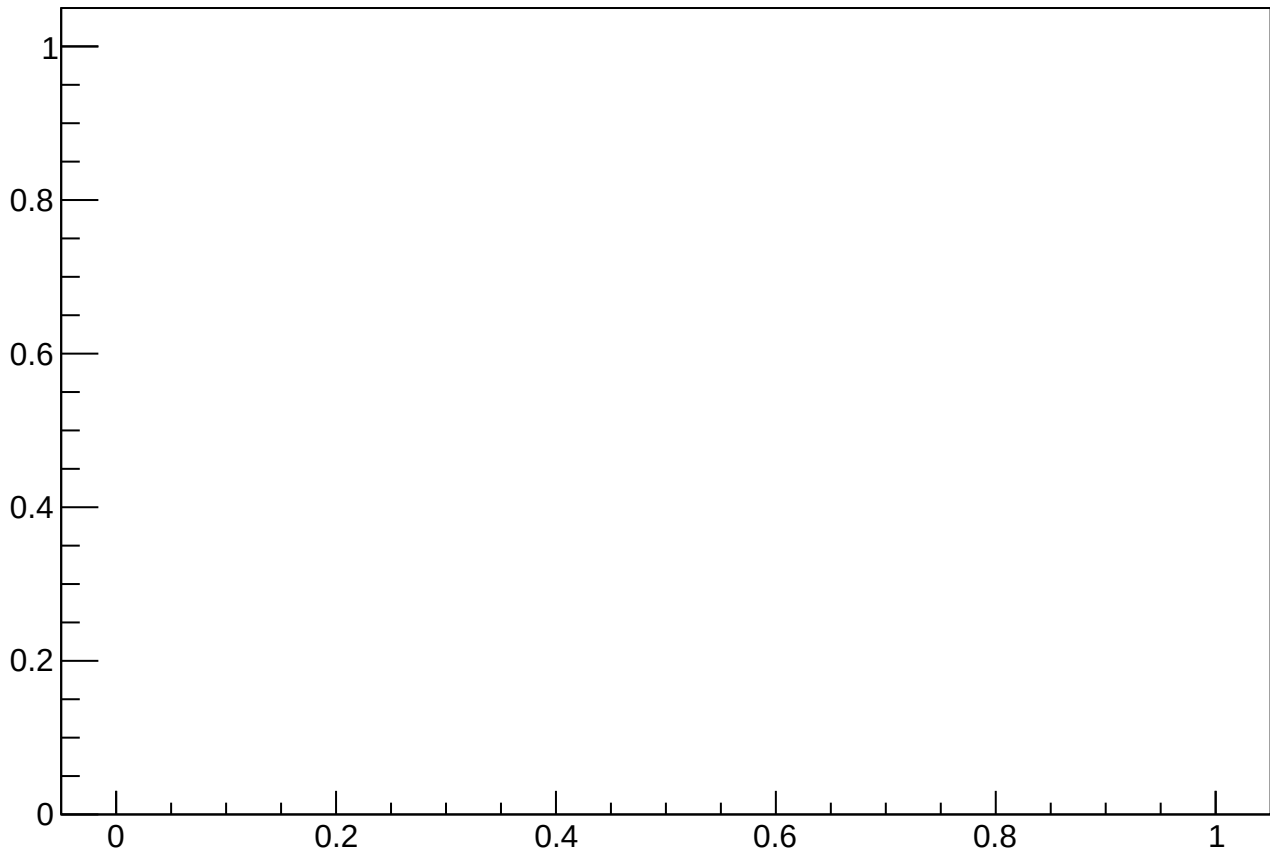
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

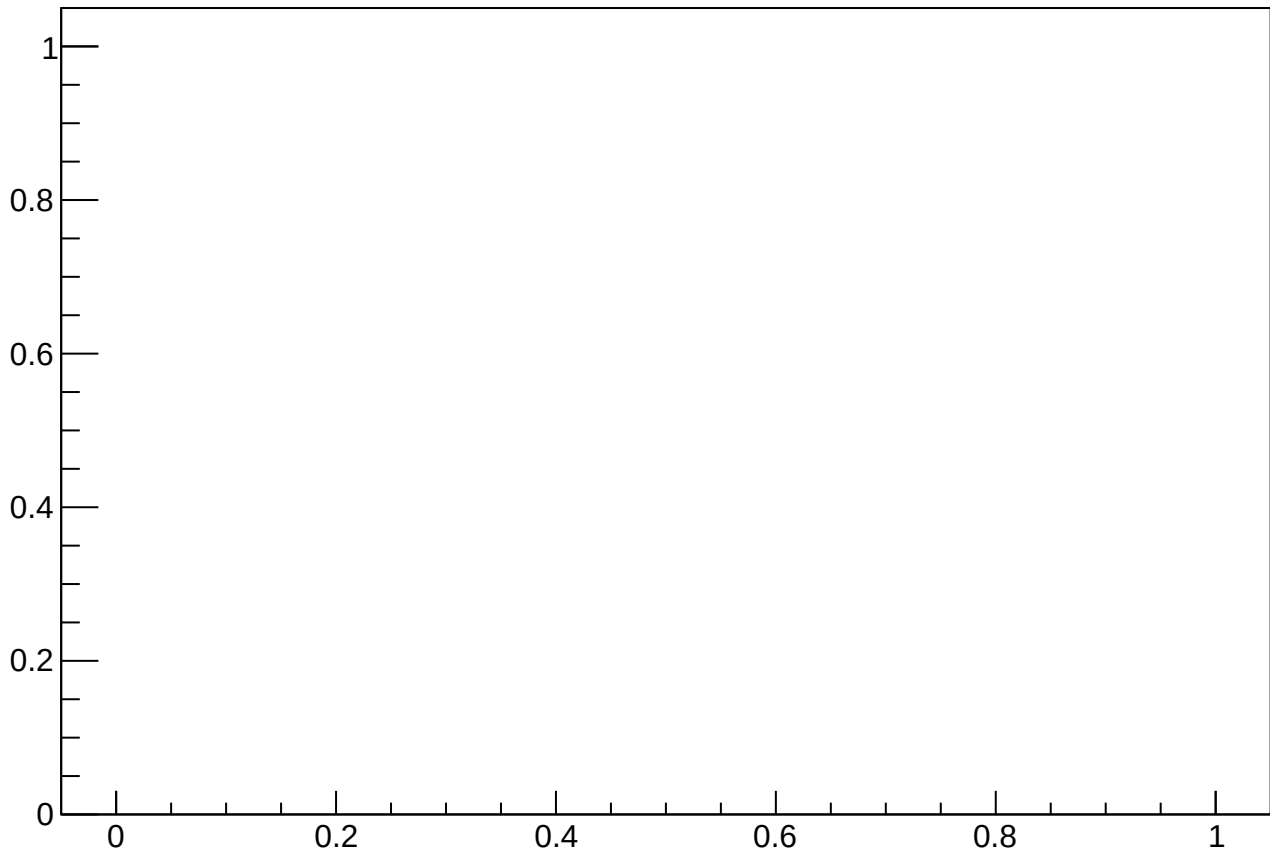
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

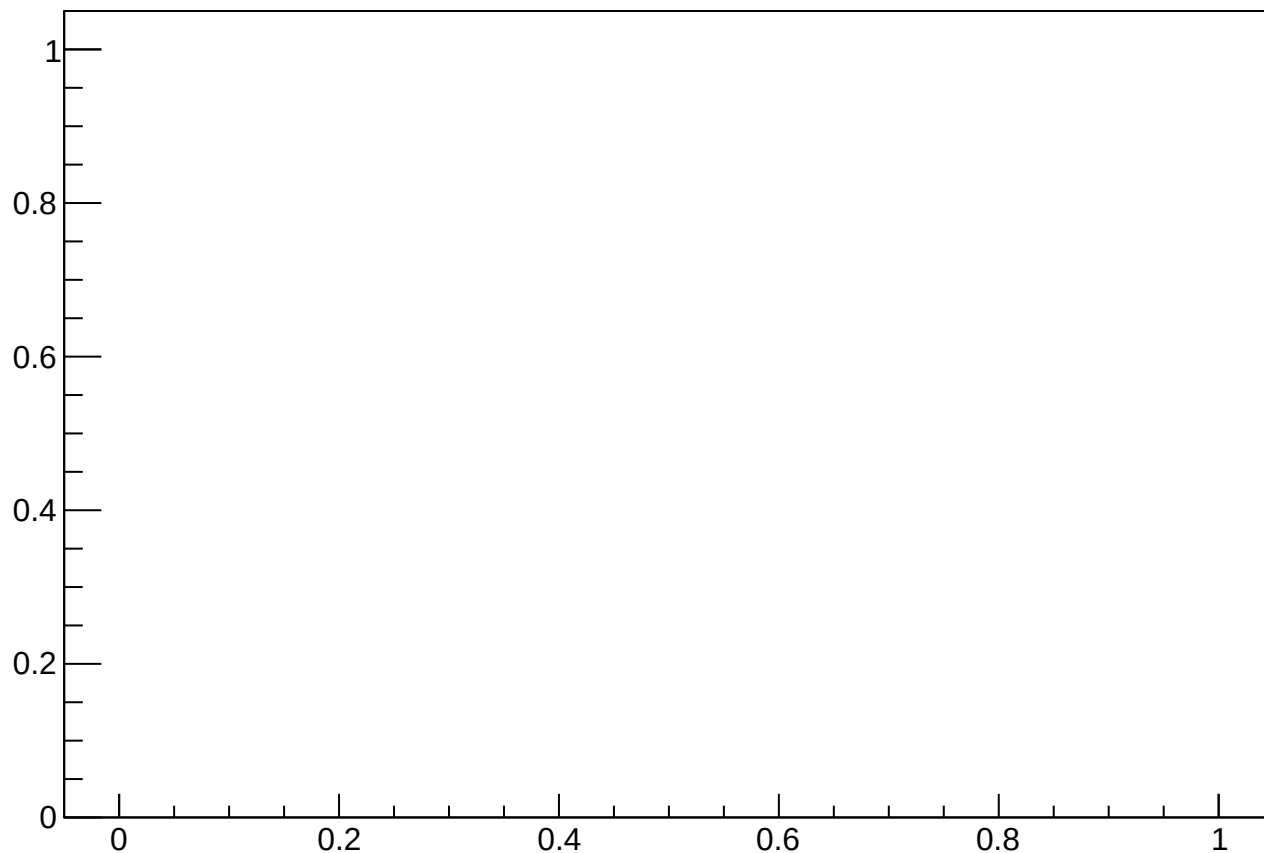
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

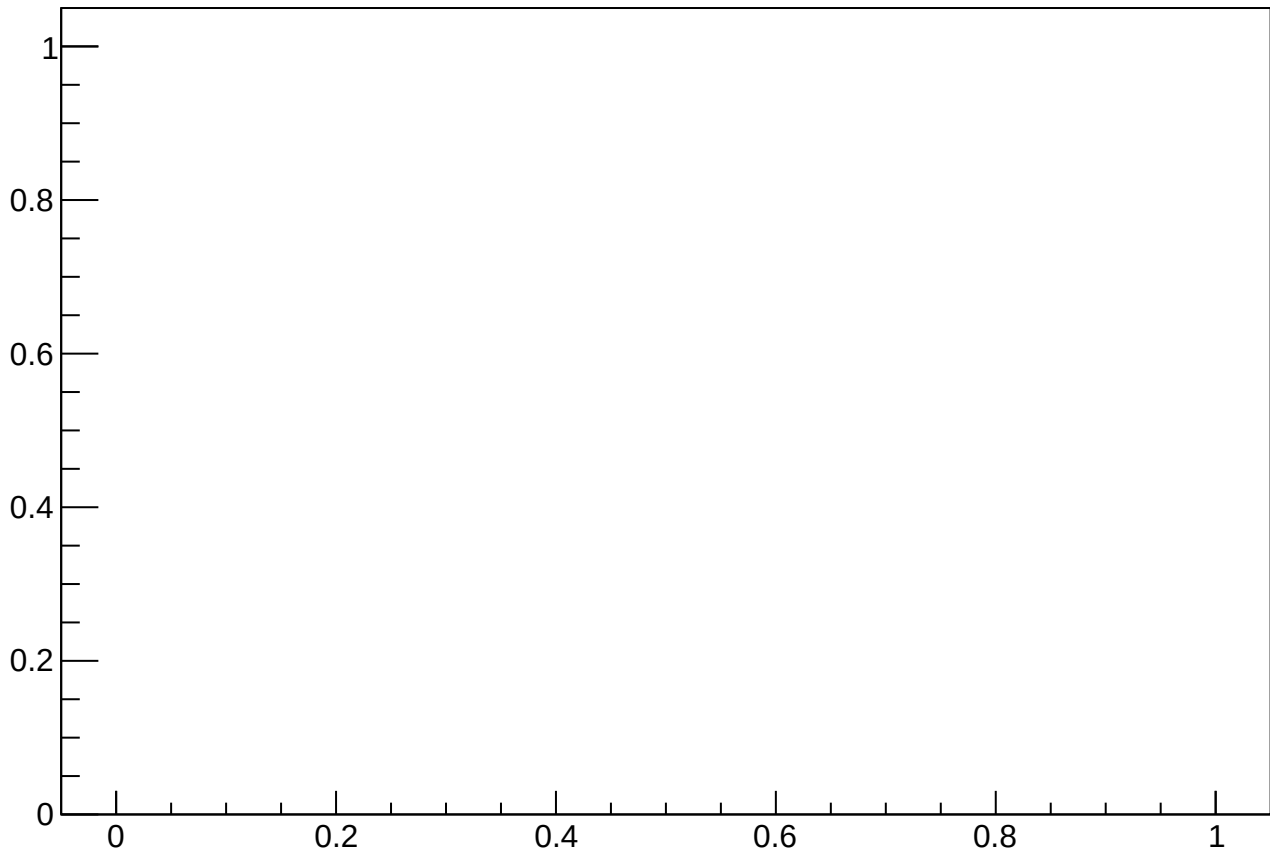
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

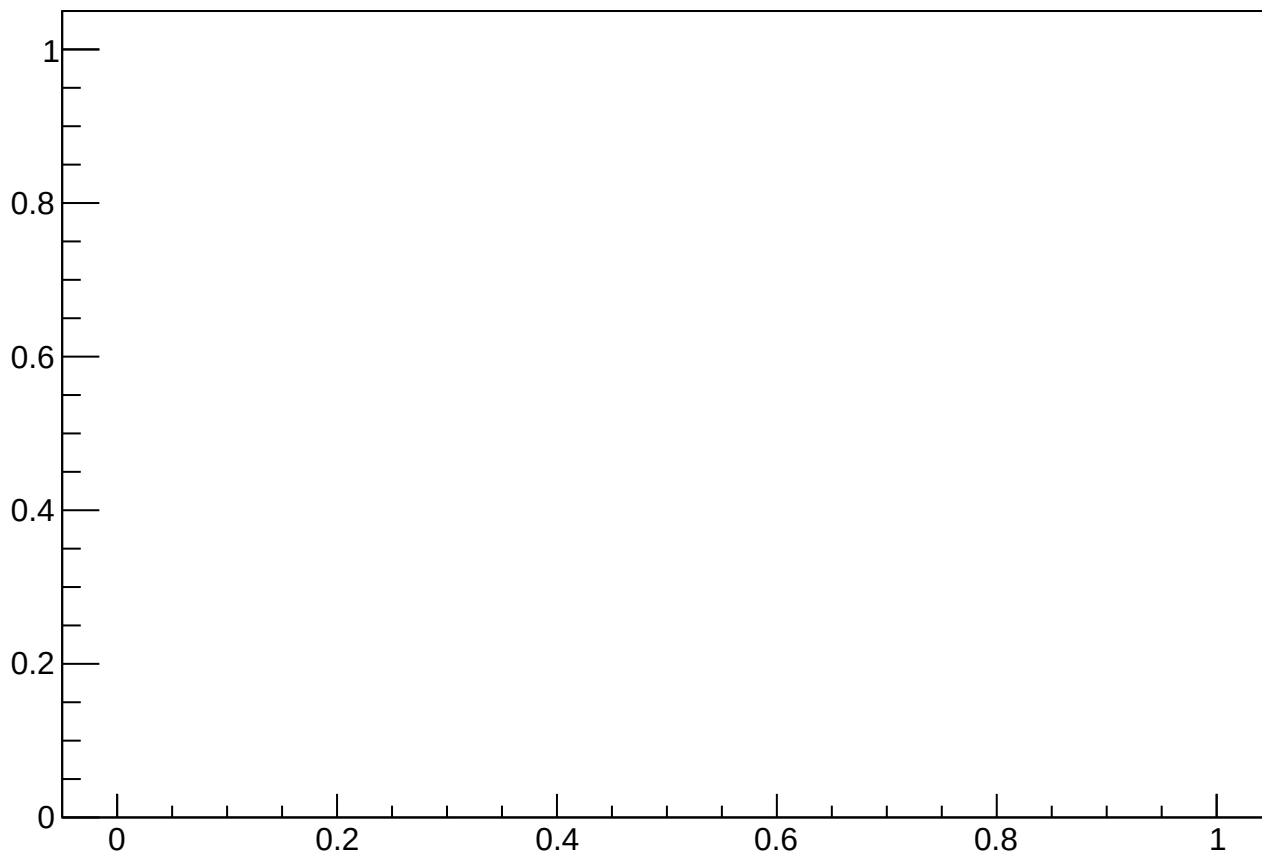
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

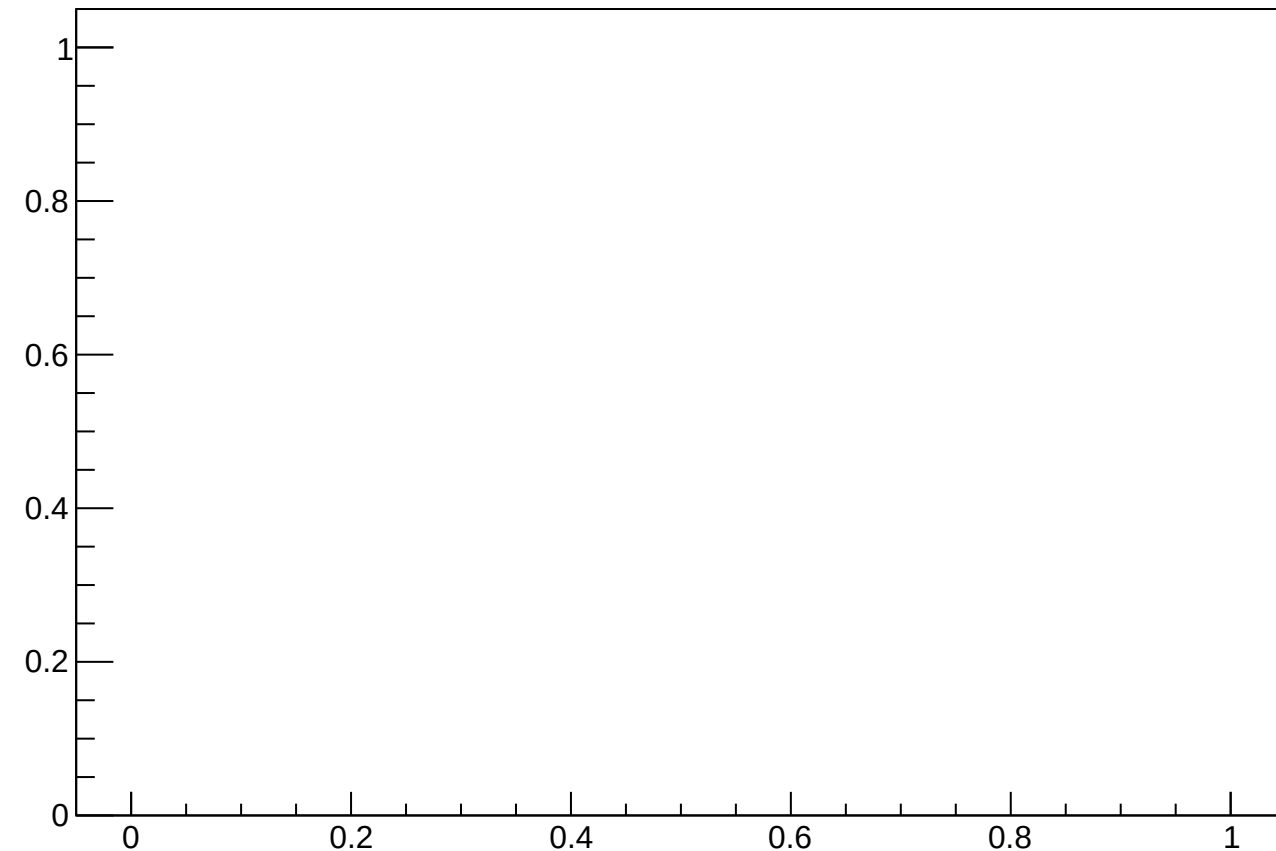
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

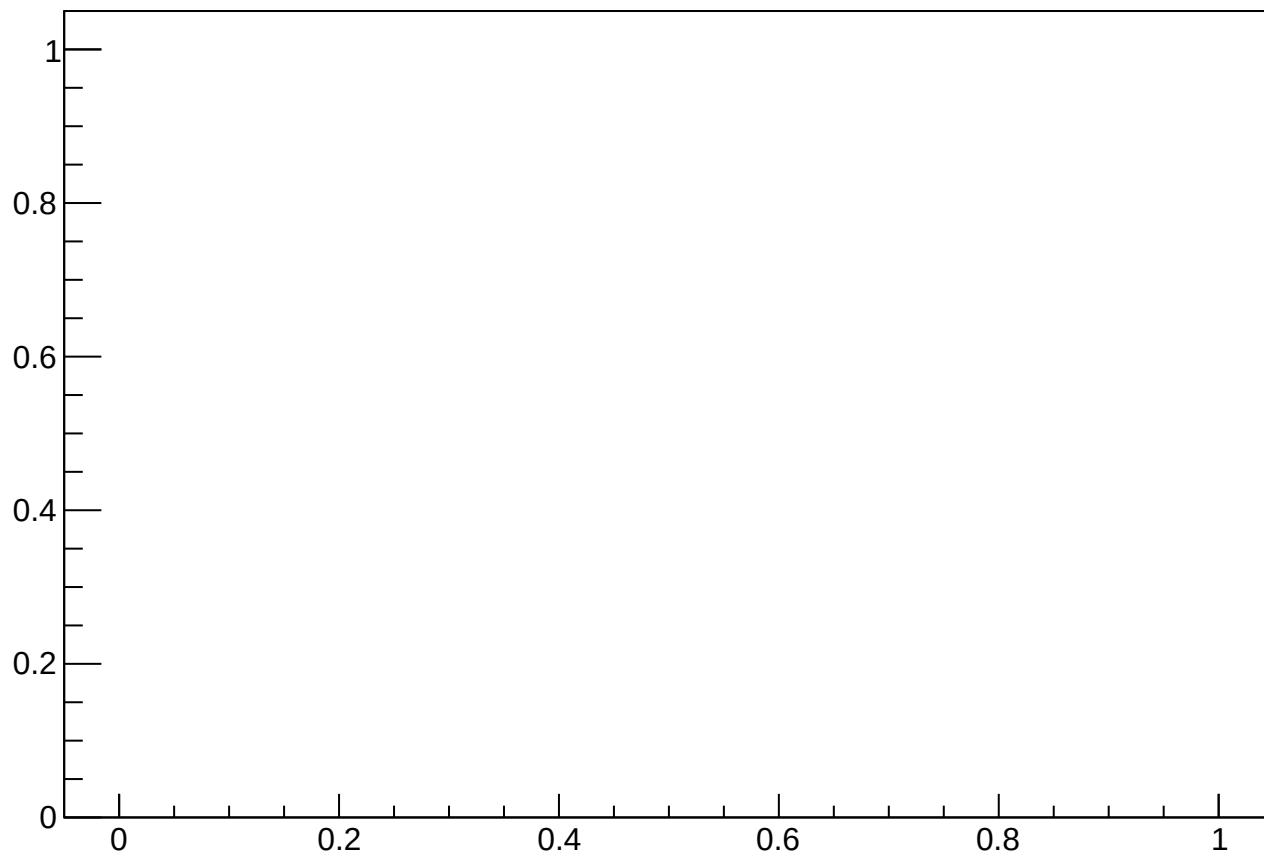
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

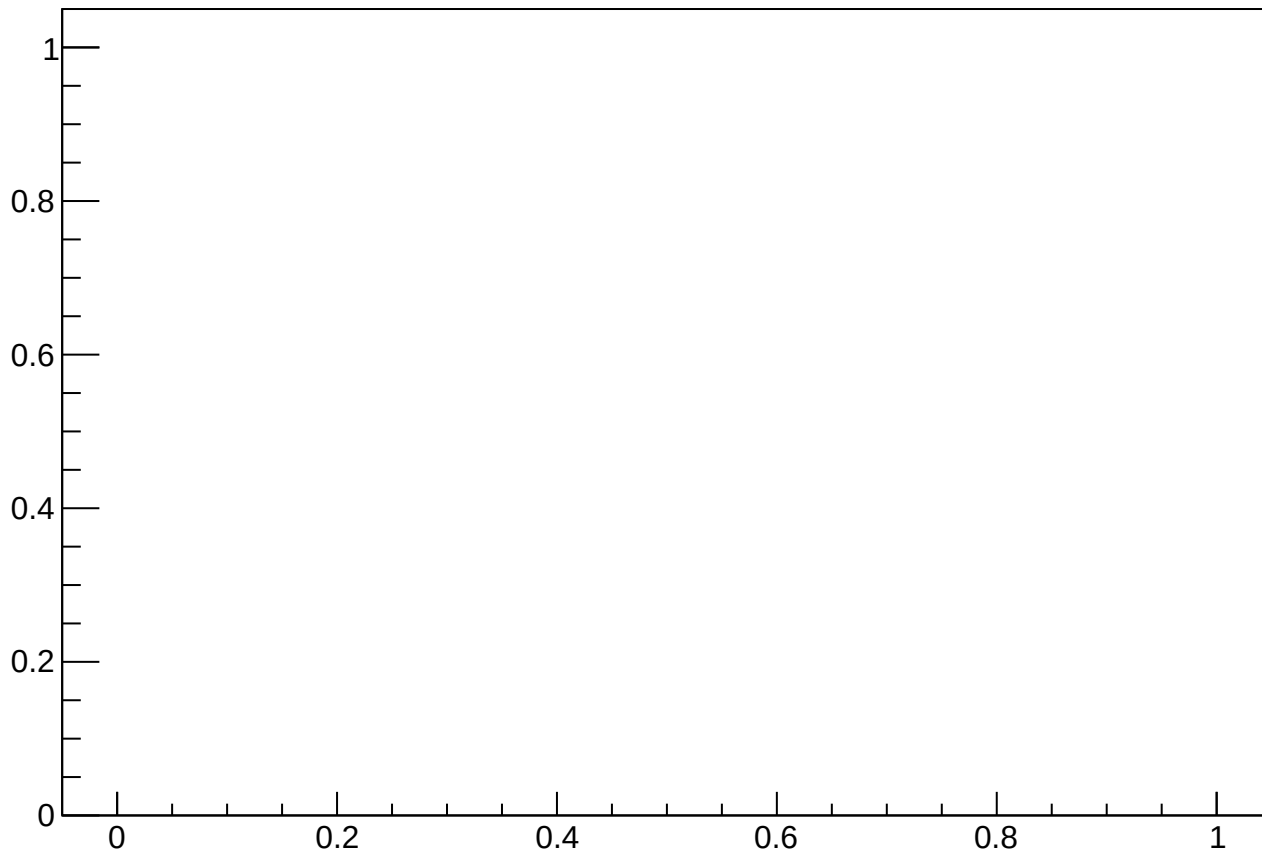
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

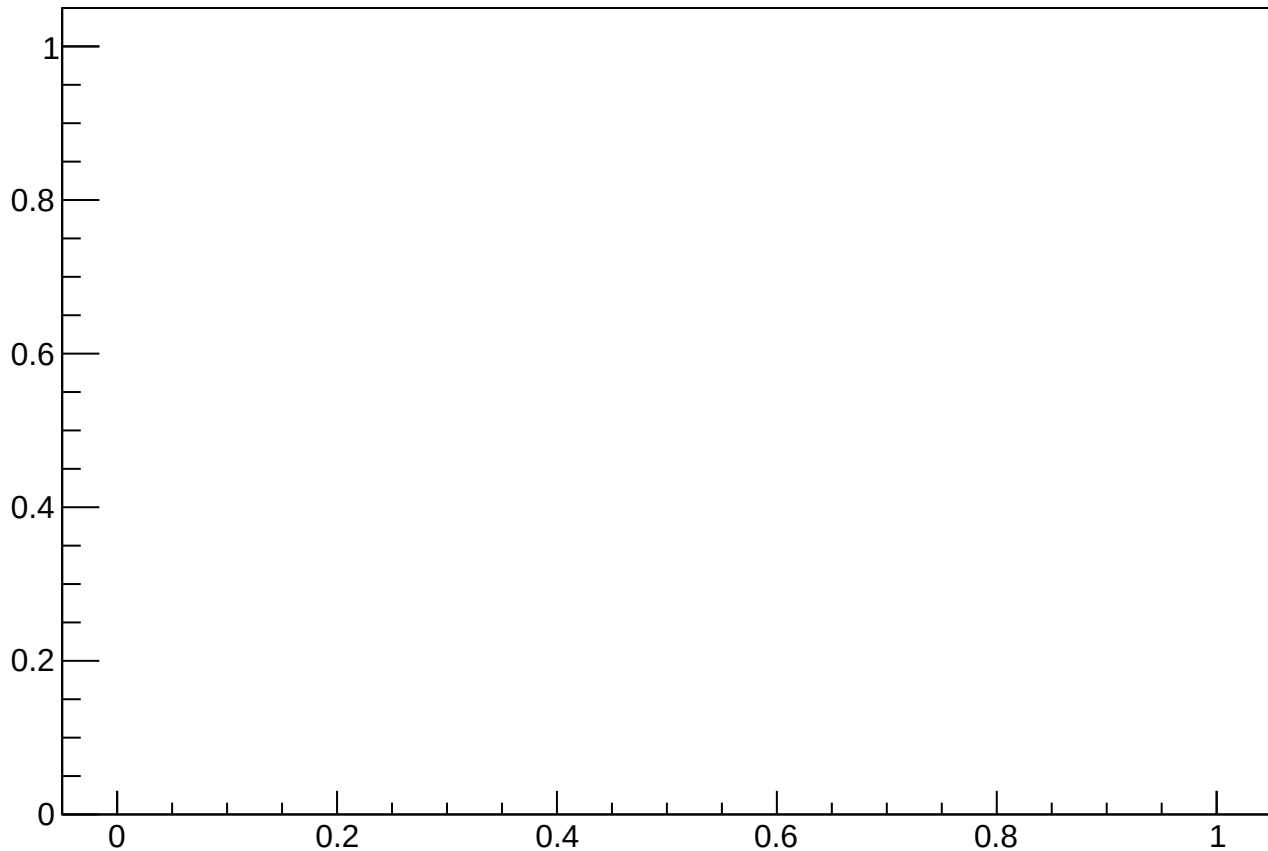
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_slug_slope vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

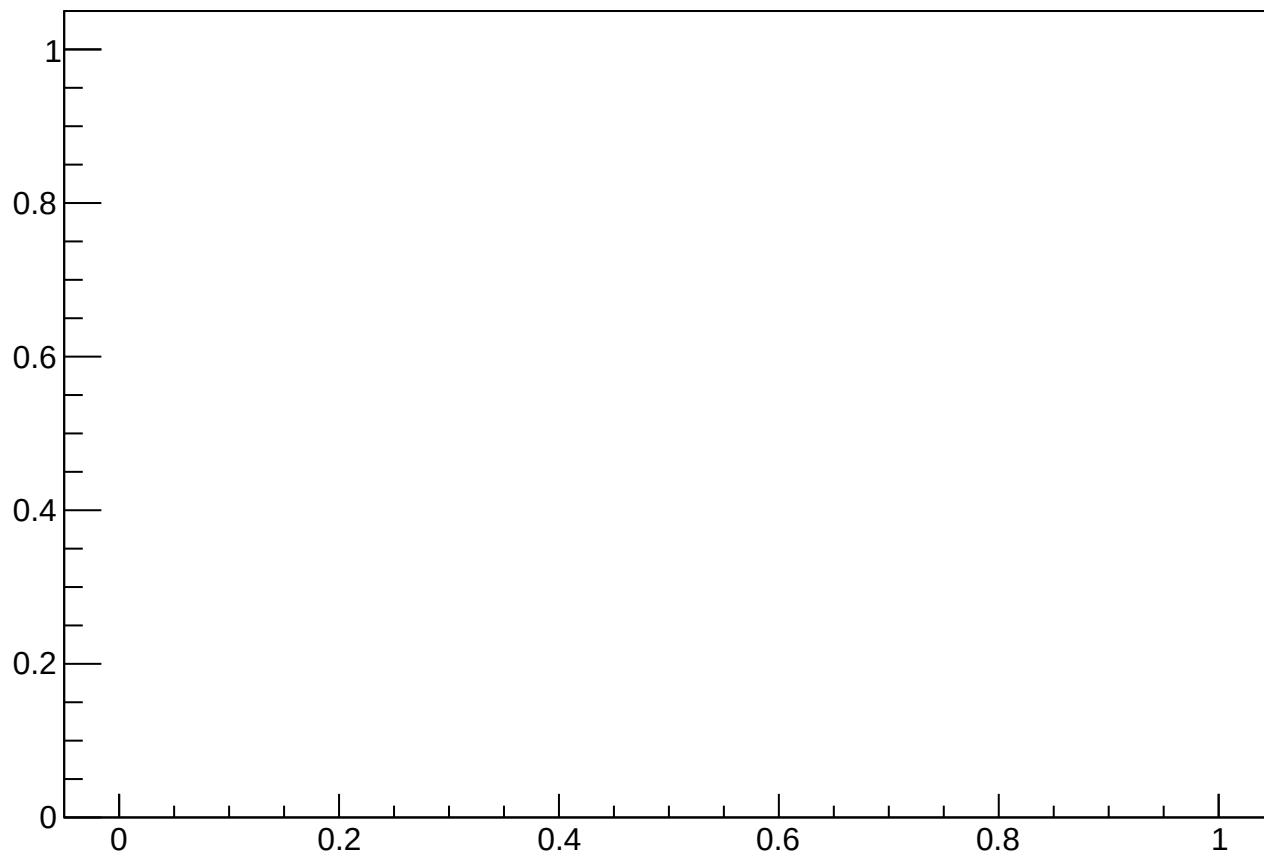
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0
In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

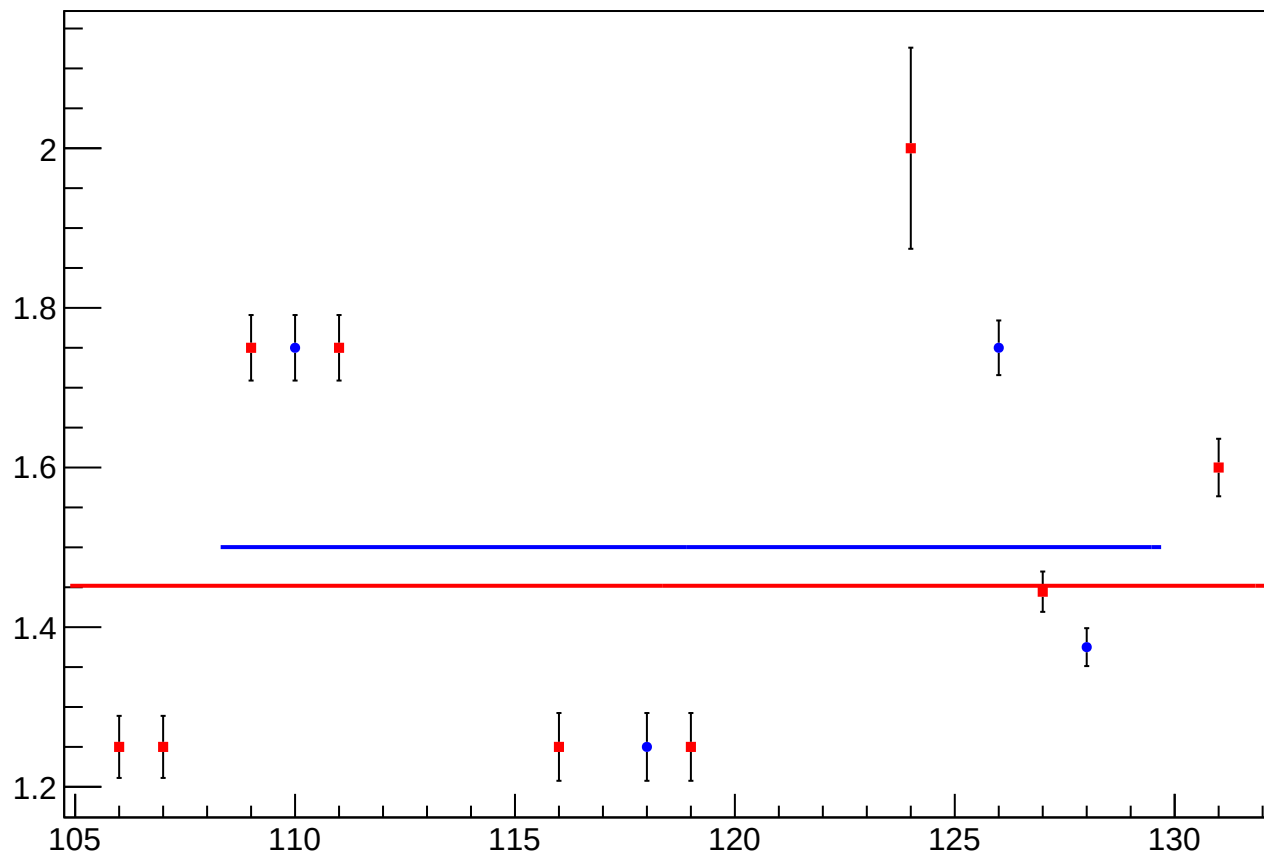
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_segment_slope vs Slug, Sign Corrected



Right In: 1.500 $\pm$ 0.016 χ^2 /NDF: 152.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.452 $\pm$ 0.013 χ^2 /NDF: 240.5/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

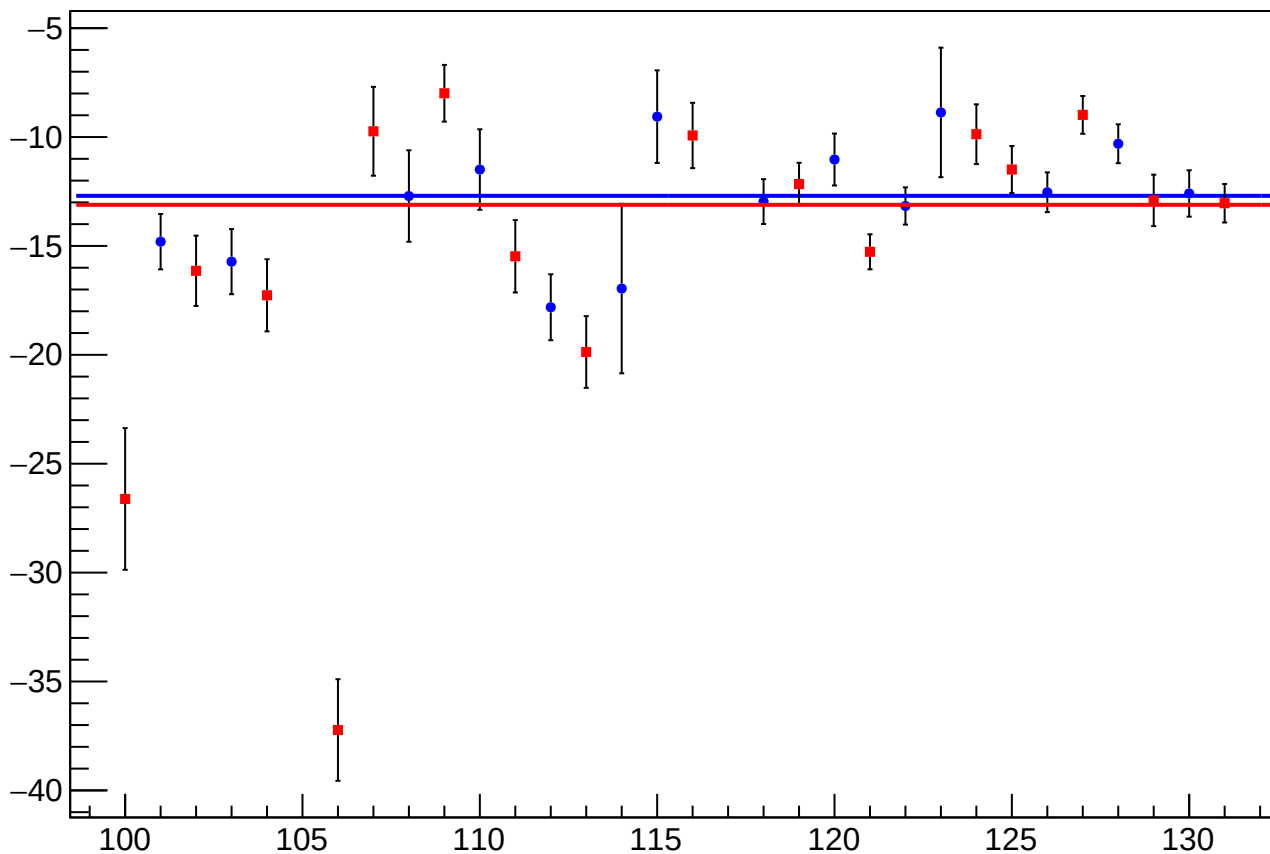
Right: 1.471 $\pm$ 0.010 χ^2 /NDF: 398.8/12

In: 1.500 $\pm$ 0.016 χ^2 /NDF: 152.8/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.471 $\pm$ 0.010 χ^2 /NDF: 398.8/12

reg_asym_sam1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -12.699 ± 0.338 χ^2/NDF : 34.0/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -13.112 ± 0.311 χ^2/NDF : 214.1/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

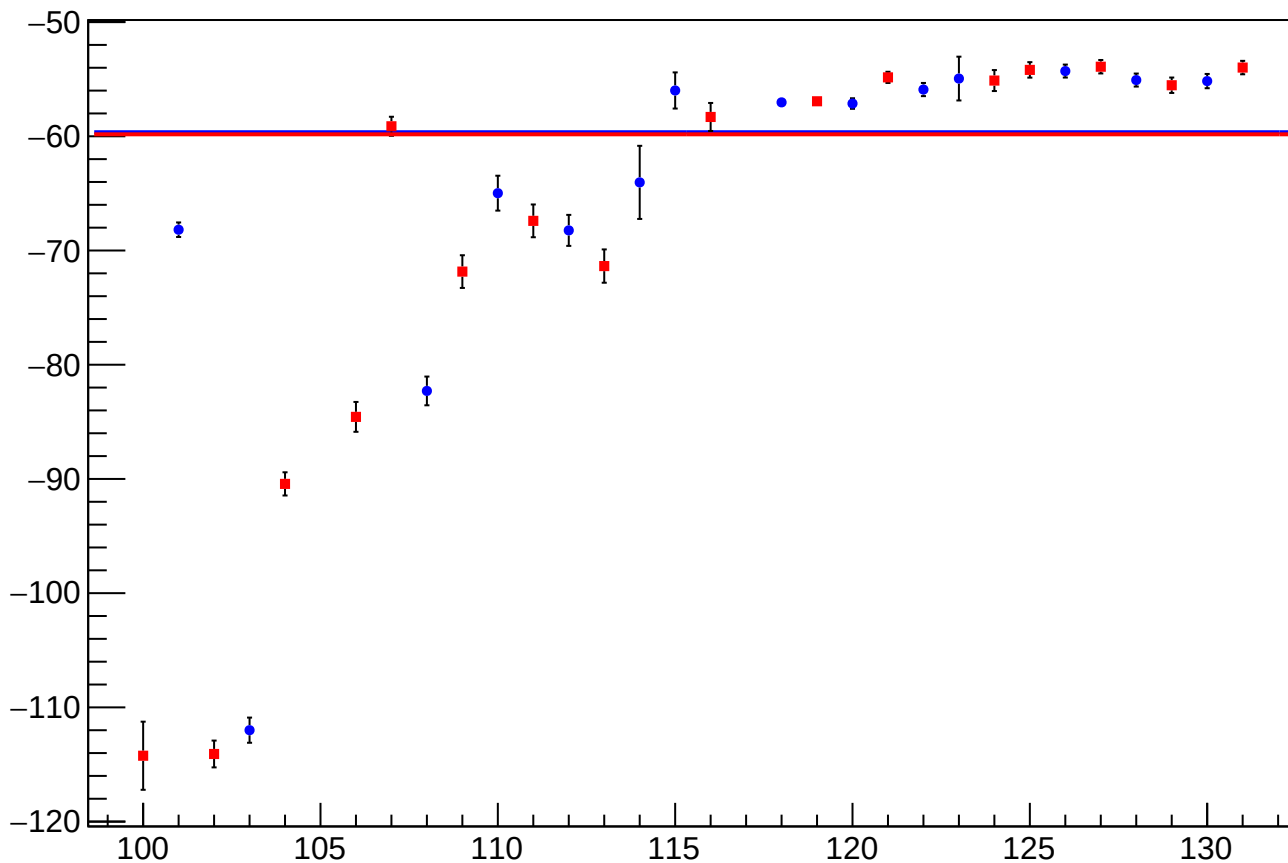
Right: -12.922 ± 0.229 χ^2/NDF : 248.9/29

In: -12.699 ± 0.338 χ^2/NDF : 34.0/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -12.922 ± 0.229 χ^2/NDF : 248.9/29

reg_asym_sam1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -59.646 ± 0.186 χ^2/NDF : 3148.5/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -59.826 ± 0.187 χ^2/NDF : 4396.4/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

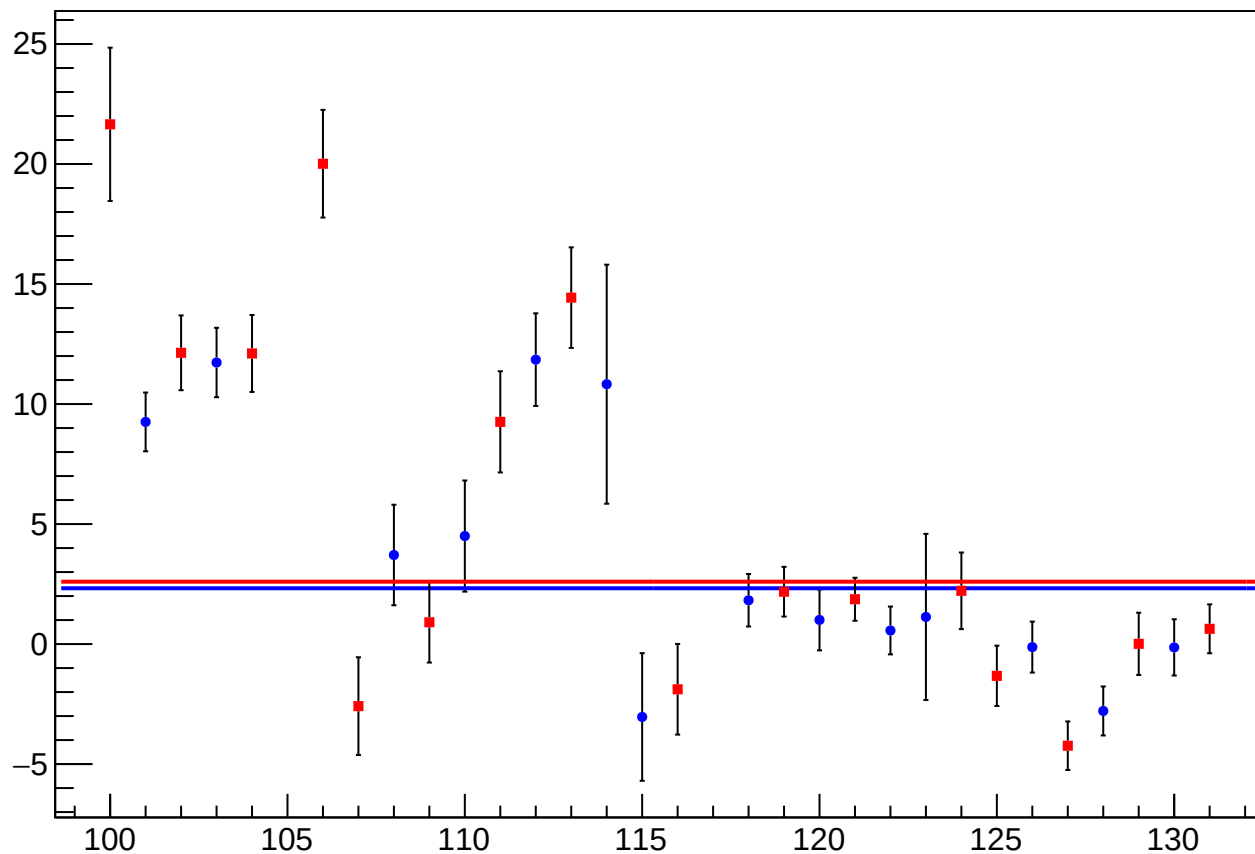
Right: -59.735 ± 0.132 χ^2/NDF : 7545.4/29

In: -59.646 ± 0.186 χ^2/NDF : 3148.5/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -59.735 ± 0.132 χ^2/NDF : 7545.4/29

reg_asym_sam1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.324+/-0.374 χ^2/NDF : 146.4/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.599+/-0.350 χ^2/NDF : 287.4/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

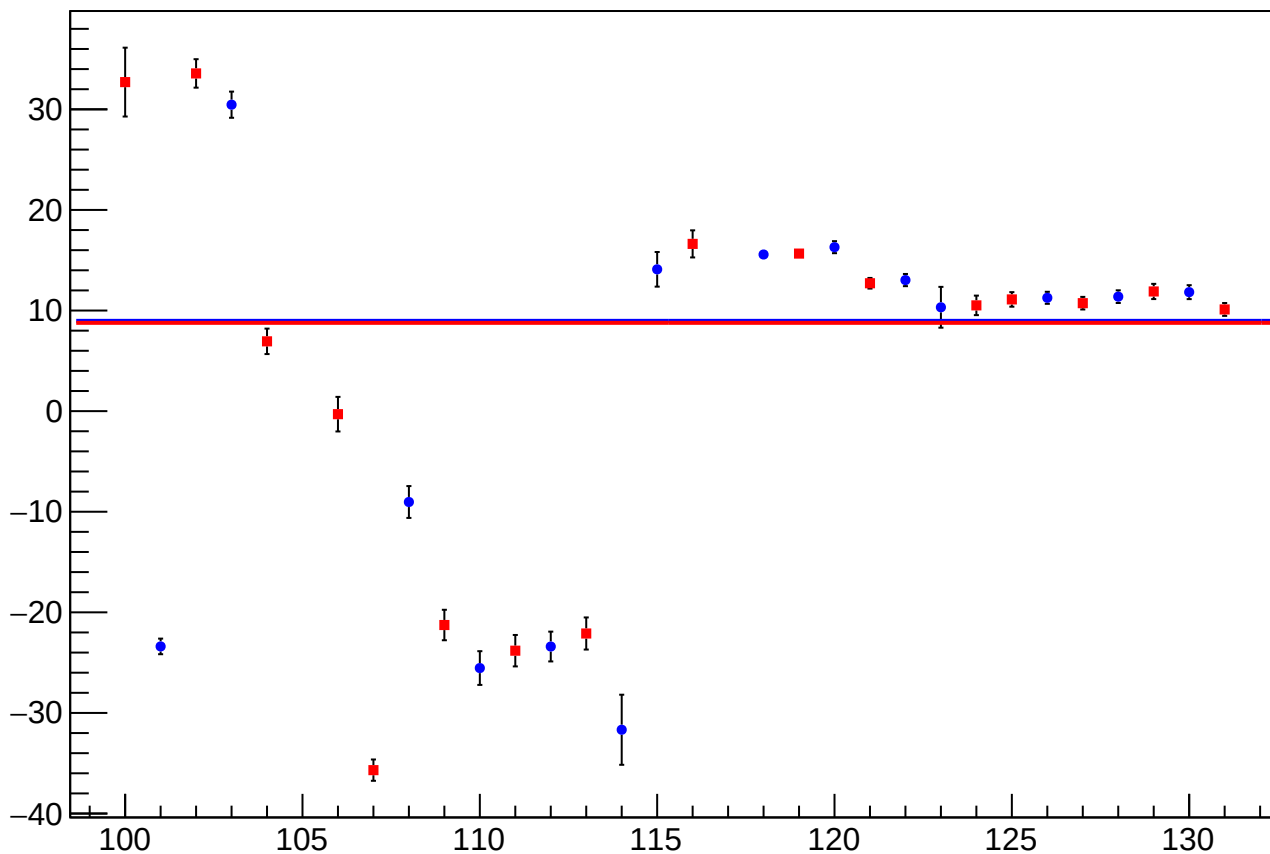
Right: 2.471+/-0.256 χ^2/NDF : 434.1/29

In: 2.324+/-0.374 χ^2/NDF : 146.4/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.471+/-0.256 χ^2/NDF : 434.1/29

reg_asym_sam1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 8.974+/-0.218 χ^2/NDF : 3606.9/13

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 8.778+/-0.214 χ^2/NDF : 3689.1/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

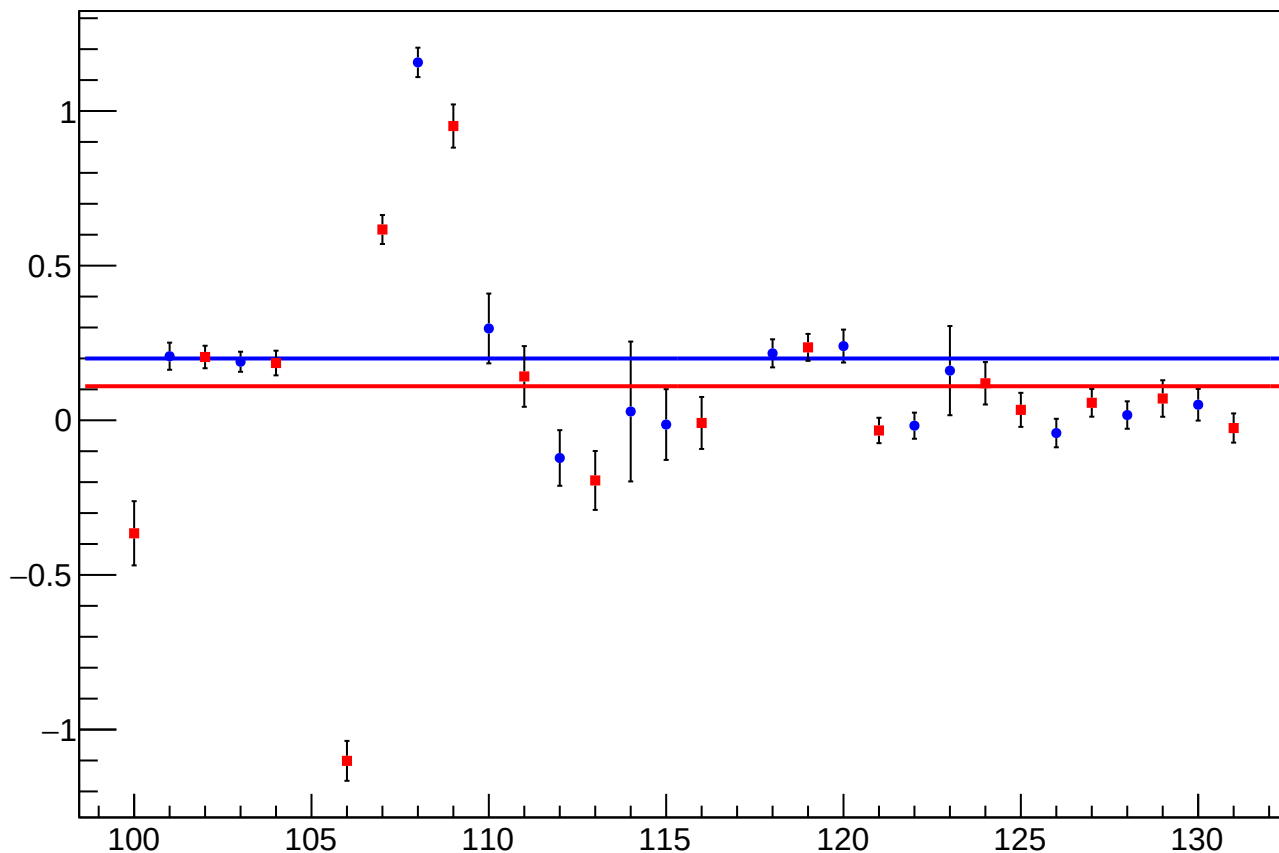
Right: 8.874+/-0.153 χ^2/NDF : 7296.4/29

In: 8.974+/-0.218 χ^2/NDF :3606.9/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 8.874+/-0.153 χ^2/NDF : 7296.4/29

reg_asym_sam1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.200 $\pm$ 0.014 χ^2 /NDF: 502.7/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.110 $\pm$ 0.013 χ^2 /NDF: 690.9/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

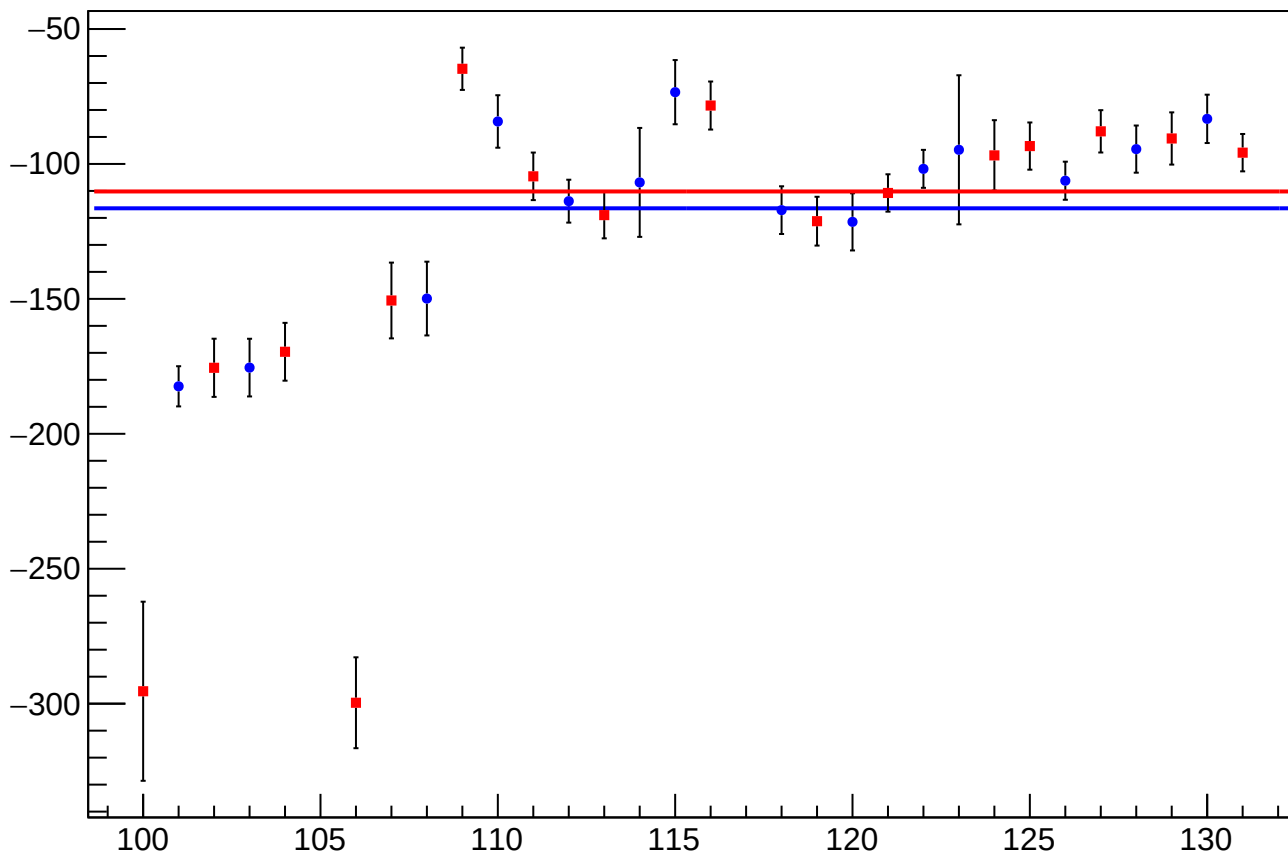
Right: 0.152 $\pm$ 0.010 χ^2 /NDF: 1215.0/29

In: 0.200 $\pm$ 0.014 χ^2 /NDF:502.7/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.152 $\pm$ 0.010 χ^2 /NDF: 1215.0/29

reg_asym_sam2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -116.438 ± 2.524 $\chi^2/\text{NDF}: 166.6/13$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -110.196 ± 2.344 $\chi^2/\text{NDF}: 304.2/15$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

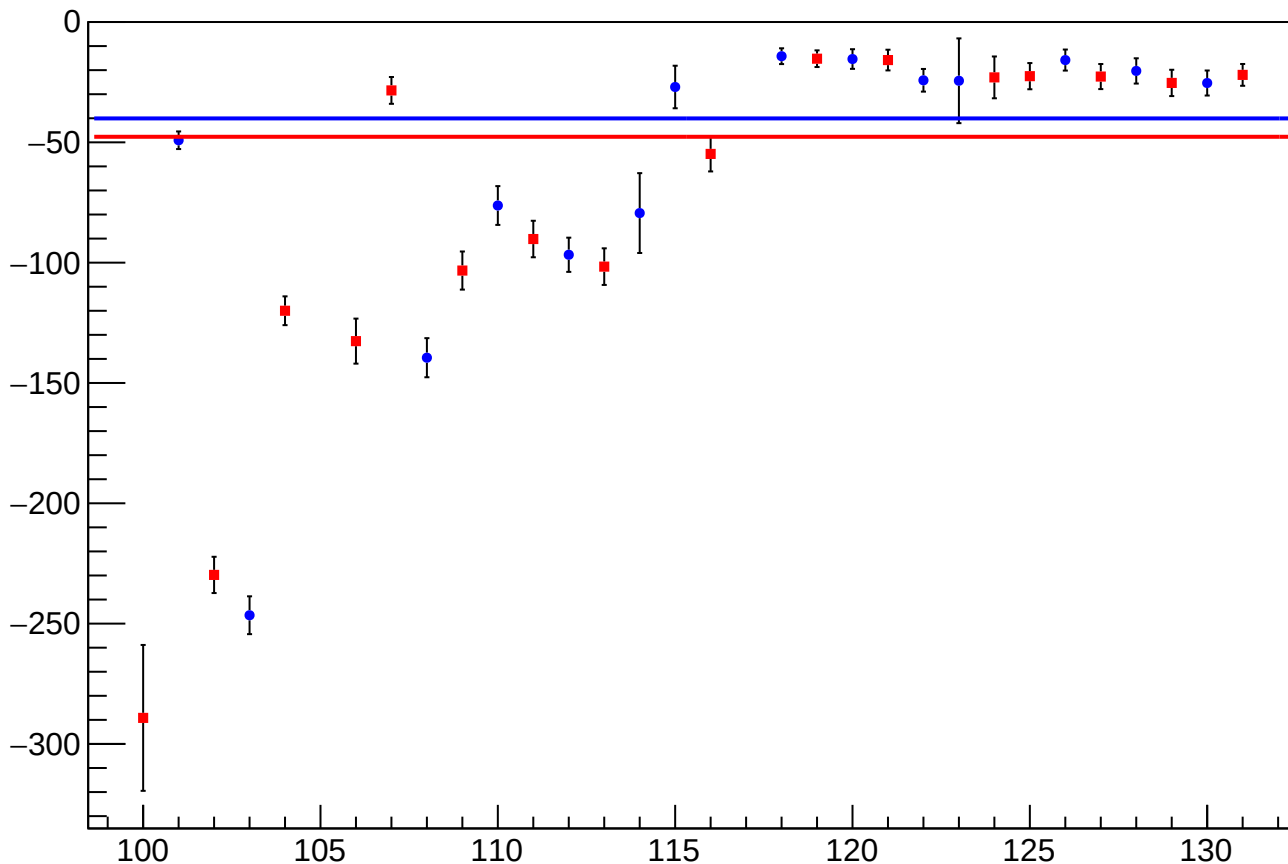
Right: -113.086 ± 1.718 $\chi^2/\text{NDF}: 474.1/29$

In: -116.438 ± 2.524 $\chi^2/\text{NDF}: 166.6/13$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -113.086 ± 1.718 $\chi^2/\text{NDF}: 474.1/29$

reg_asym_sam2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -40.062 $\pm$ 1.437 χ^2 /NDF: 1101.0/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -47.692 $\pm$ 1.469 χ^2 /NDF: 1264.0/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

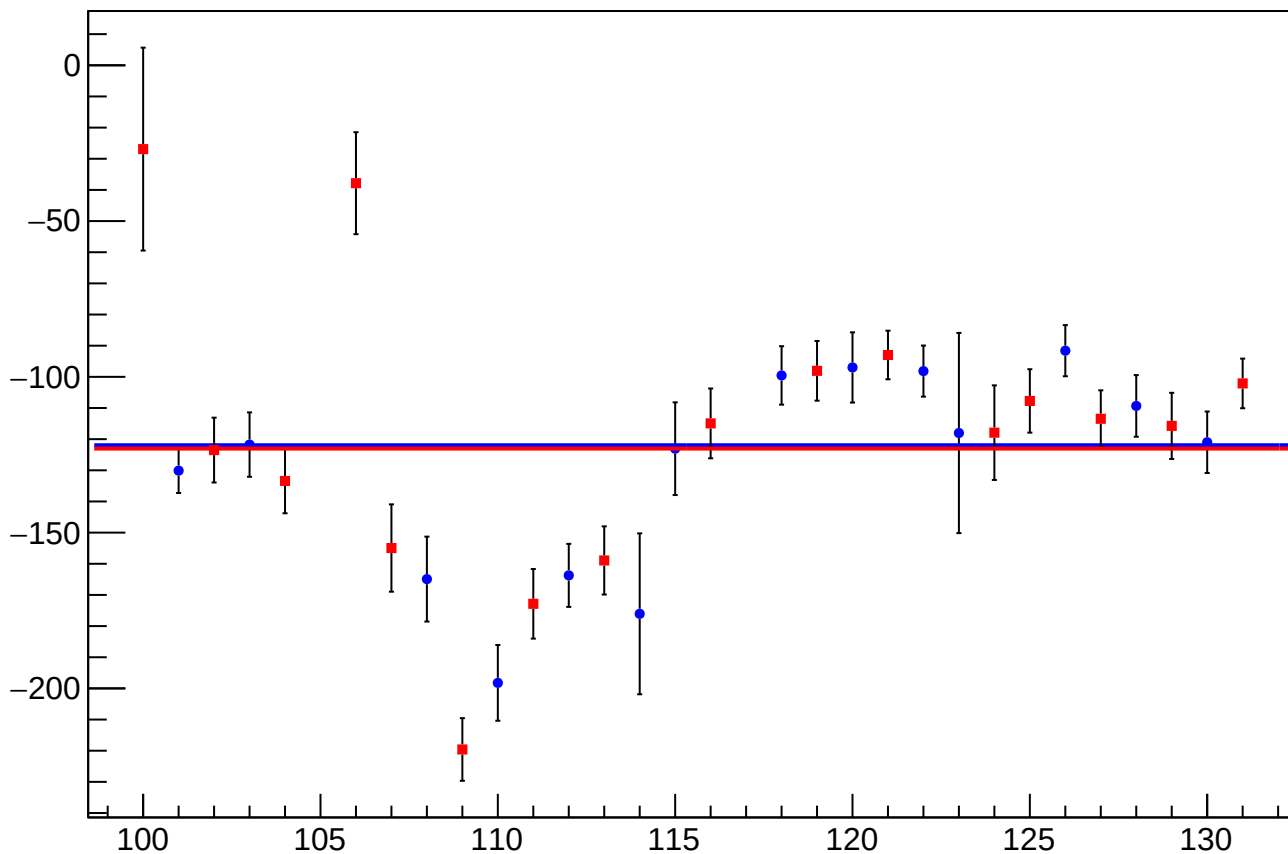
Right: -43.792 $\pm$ 1.027 χ^2 /NDF: 2378.9/29

In: -40.062 $\pm$ 1.437 χ^2 /NDF:1101.0/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -43.792 $\pm$ 1.027 χ^2 /NDF: 2378.9/29

reg_asym_sam2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -121.948+/-2.804 χ^2/NDF : 106.4/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -123.021+/-2.668 χ^2/NDF : 197.9/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

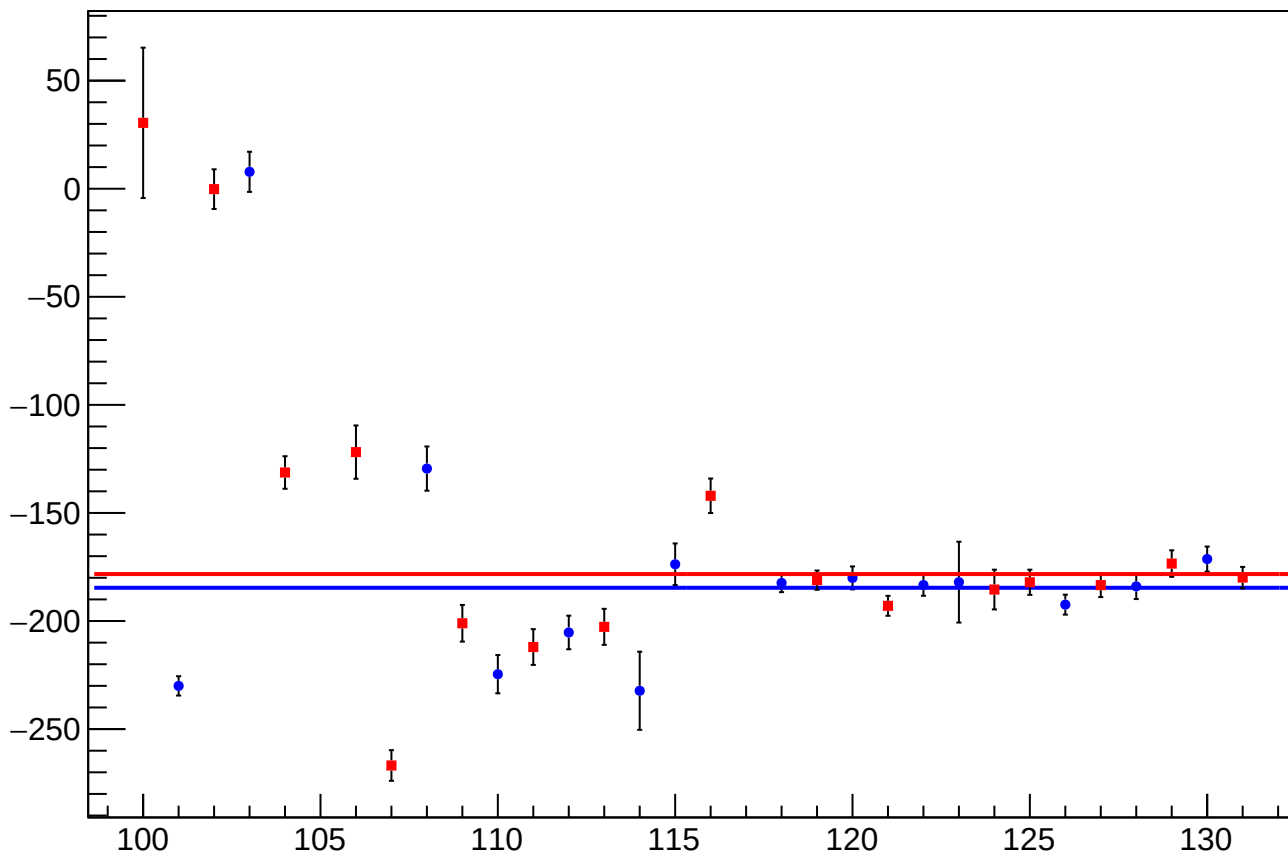
Right: -122.511+/-1.933 χ^2/NDF : 304.4/29

In: -121.948+/-2.804 χ^2/NDF : 106.4/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -122.511+/-1.933 χ^2/NDF : 304.4/29

reg_asym_sam2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -184.621 ± 1.681 χ^2/NDF : 606.9/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -178.282 ± 1.680 χ^2/NDF : 695.0/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

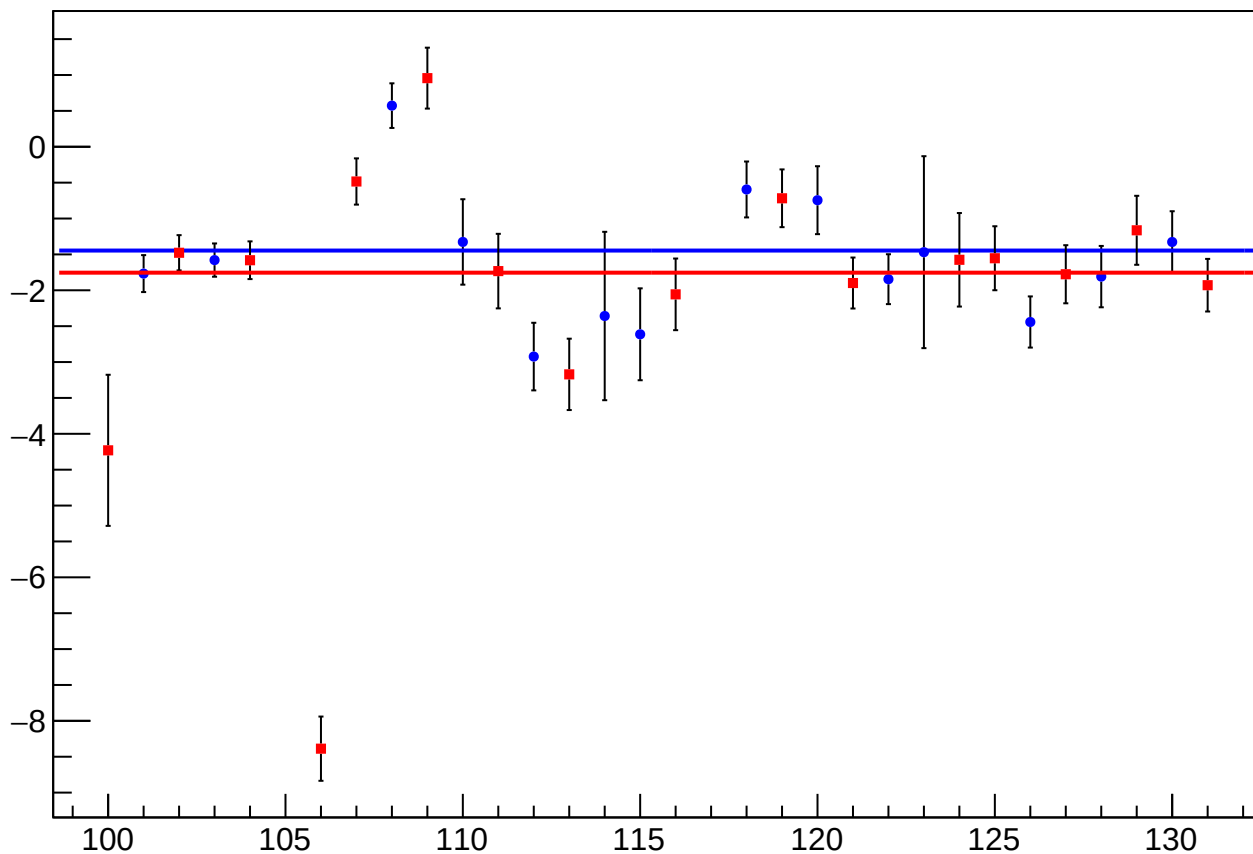
Right: -181.449 ± 1.188 χ^2/NDF : 1309.0/29

In: -184.621 ± 1.681 χ^2/NDF : 606.9/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -181.449 ± 1.188 χ^2/NDF : 1309.0/29

reg_asym_sam2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.446 ± 0.104 χ^2/NDF : 74.8/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.755 ± 0.098 χ^2/NDF : 300.5/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

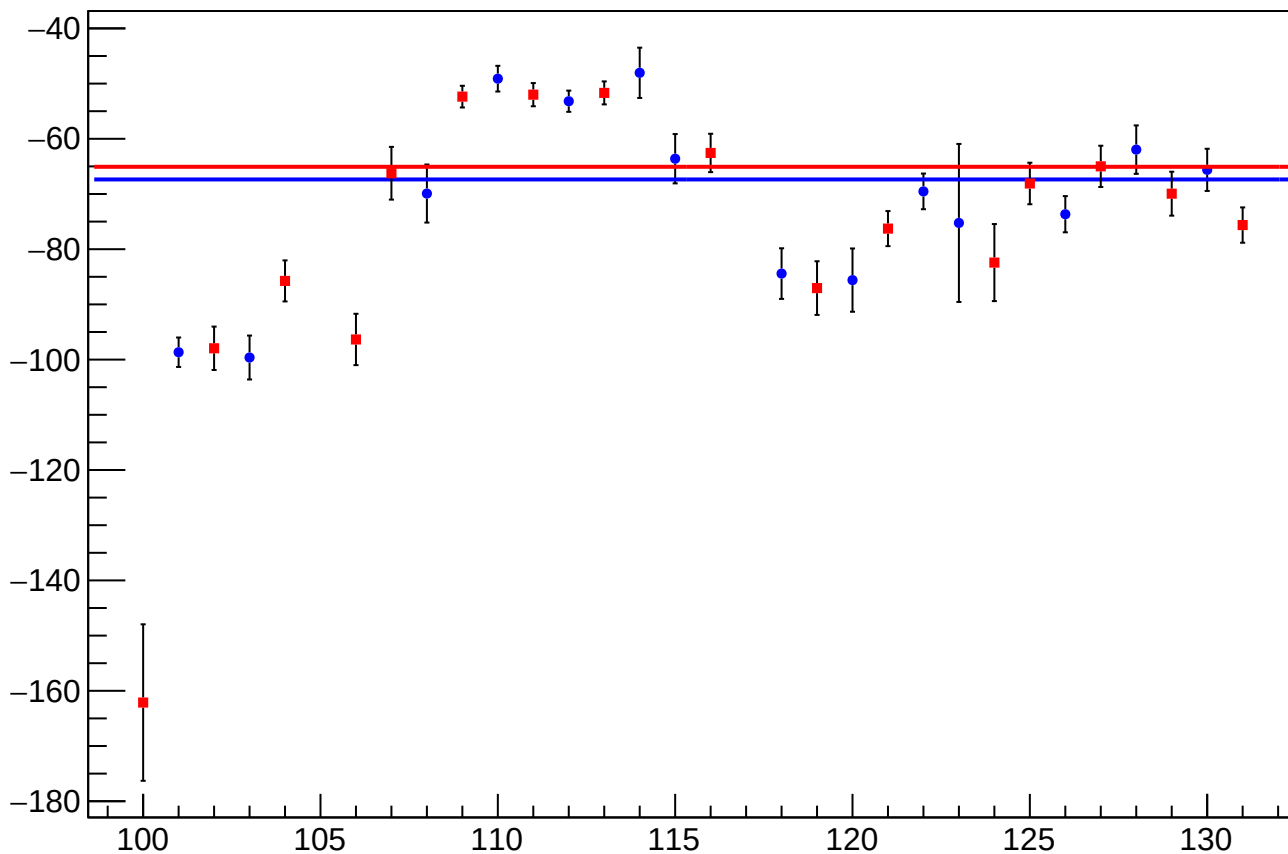
Right: -1.608 ± 0.071 χ^2/NDF : 379.9/29

In: -1.446 ± 0.104 χ^2/NDF : 74.8/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.608 ± 0.071 χ^2/NDF : 379.9/29

reg_asym_sam3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -67.366+/-0.918 χ^2/NDF : 368.3/13

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -65.072+/-0.817 χ^2/NDF : 367.6/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

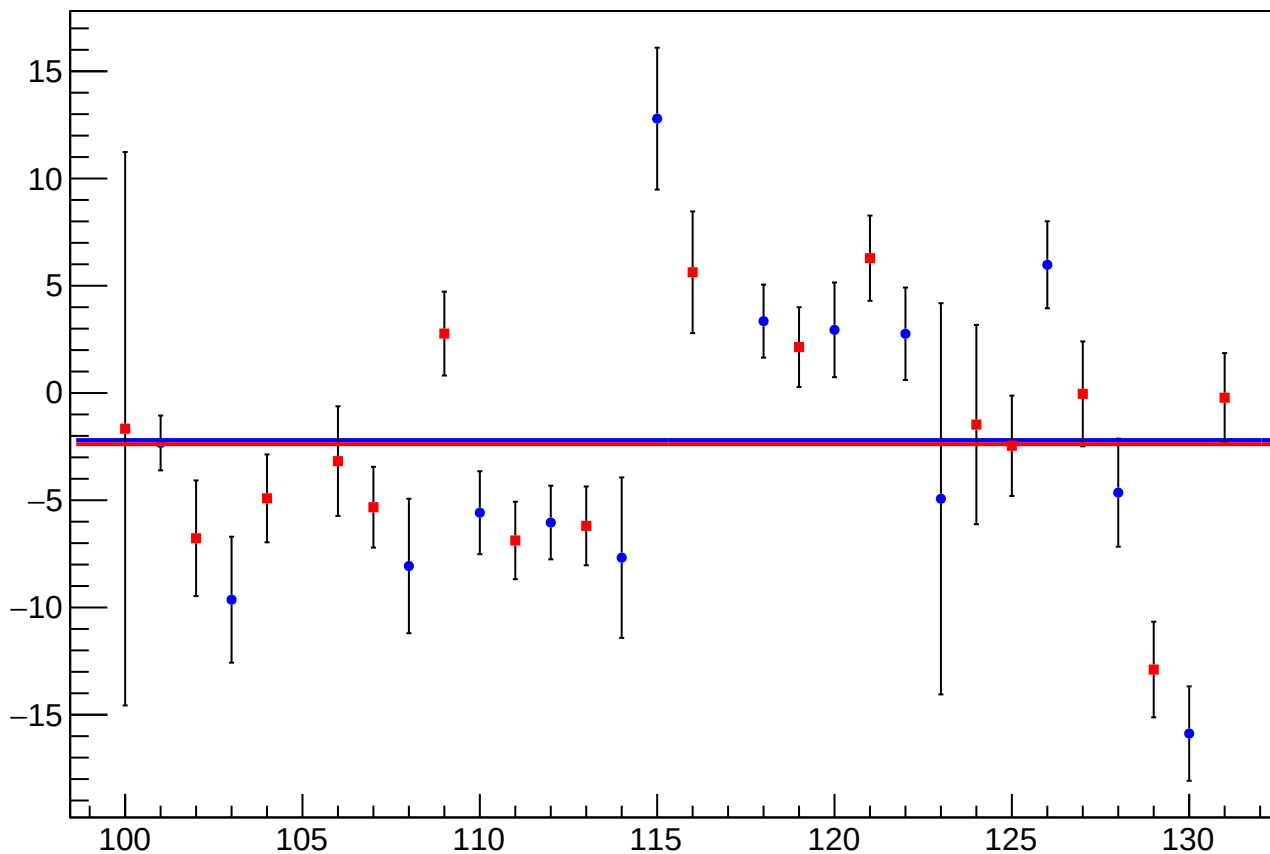
Right: -66.086+/-0.611 χ^2/NDF : 739.4/29

In: -67.366+/-0.918 χ^2/NDF :368.3/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -66.086+/-0.611 χ^2/NDF : 739.4/29

reg_asym_sam3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.194+/-0.579 χ^2/NDF : 117.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.385+/-0.561 χ^2/NDF : 81.3/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

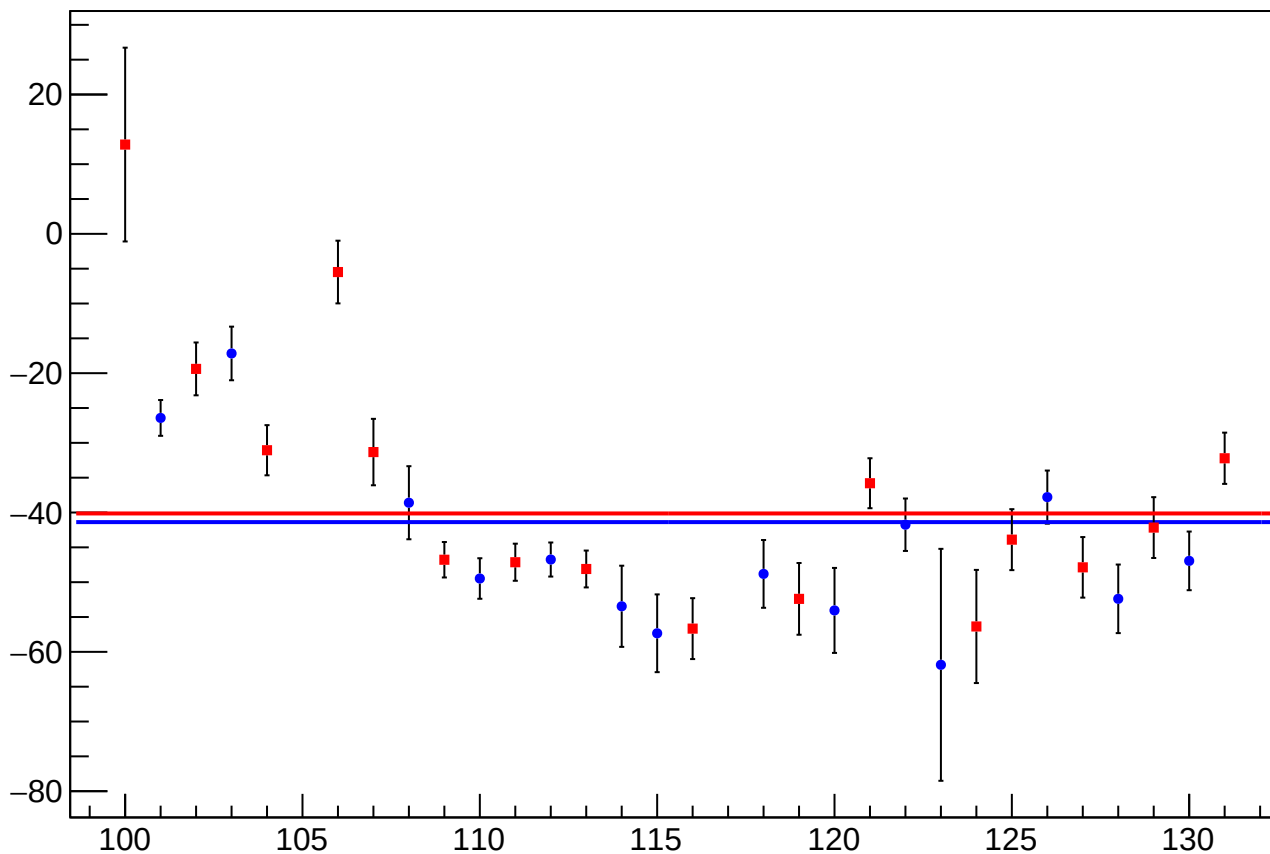
Right: -2.293+/-0.403 χ^2/NDF : 199.3/29

In: -2.194+/-0.579 χ^2/NDF : 117.9/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.293+/-0.403 χ^2/NDF : 199.3/29

reg_asym_sam3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -41.377+/-1.047 χ^2/NDF : 114.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -40.135+/-0.954 χ^2/NDF : 170.5/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

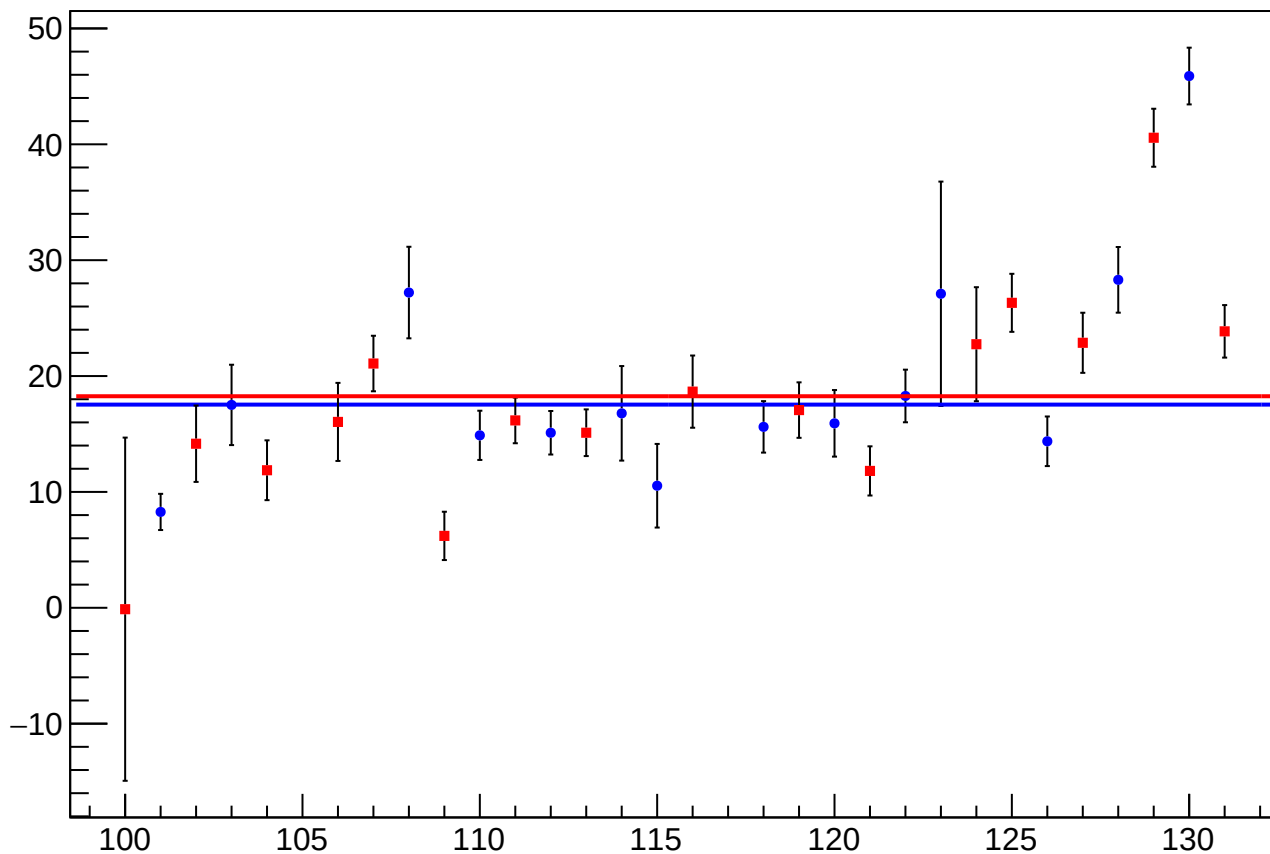
Right: -40.698+/-0.705 χ^2/NDF : 285.9/29

In: -41.377+/-1.047 χ^2/NDF : 114.6/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -40.698+/-0.705 χ^2/NDF : 285.9/29

reg_asym_sam3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 17.535+/-0.669 χ^2/NDF : 201.1/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 18.258+/-0.639 χ^2/NDF : 157.4/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

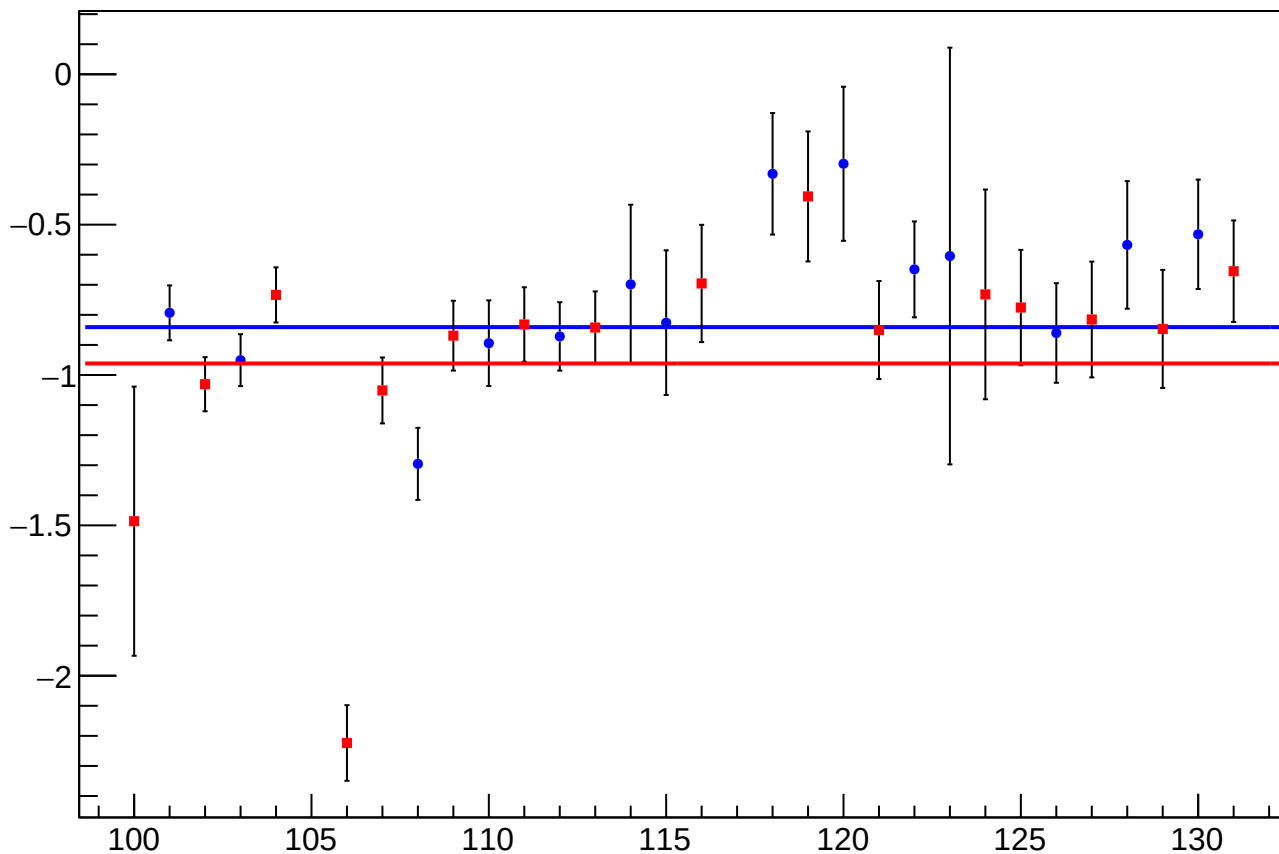
Right: 17.913+/-0.462 χ^2/NDF : 359.1/29

In: 17.535+/-0.669 χ^2/NDF : 201.1/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.913+/-0.462 χ^2/NDF : 359.1/29

reg_asym_sam3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.841 ± 0.039 χ^2/NDF : 33.8/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.962 ± 0.035 χ^2/NDF : 126.8/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

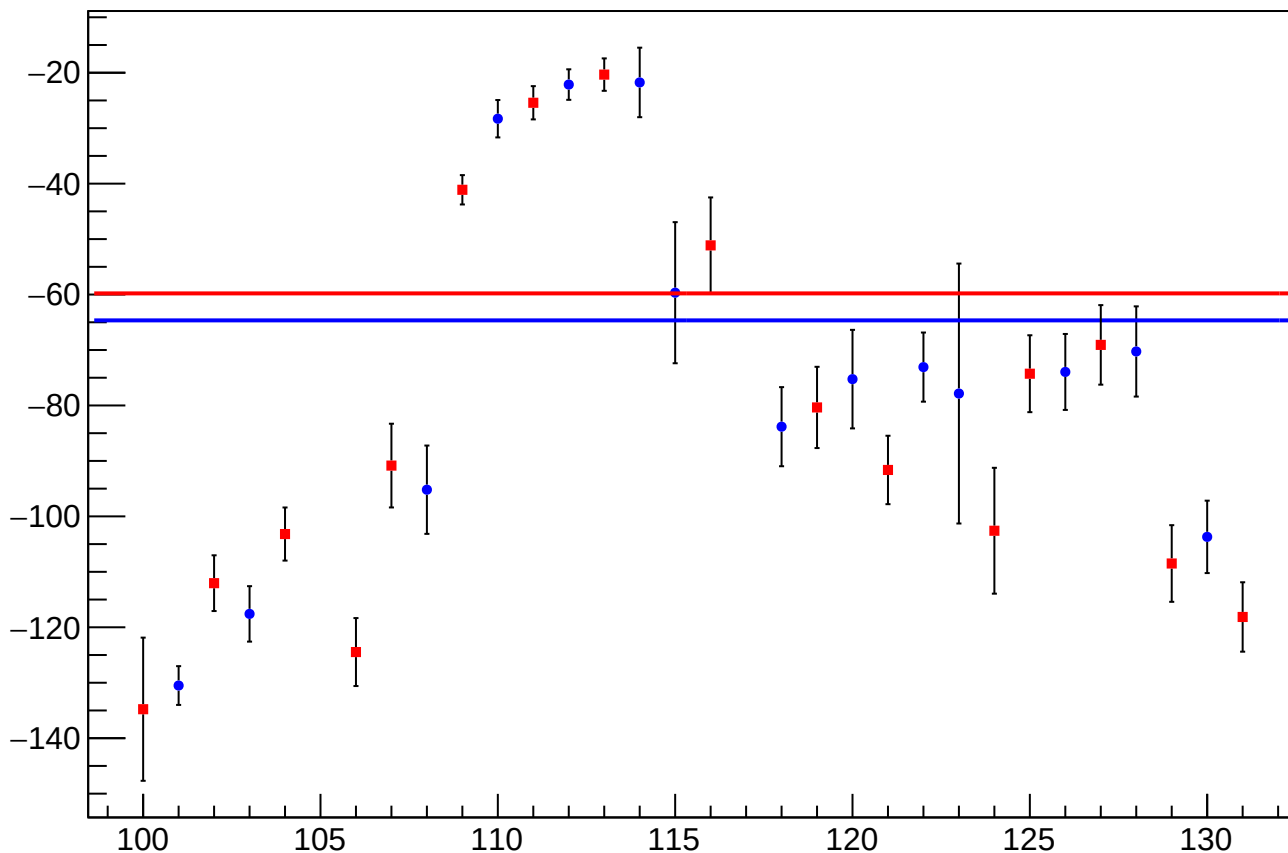
Right: -0.908 ± 0.026 χ^2/NDF : 165.9/29

In: -0.841 ± 0.039 χ^2/NDF : 33.8/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.908 ± 0.026 χ^2/NDF : 165.9/29

reg_asym_sam4_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -64.658 $\pm$ 1.402 χ^2 /NDF: 932.3/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -59.791 $\pm$ 1.234 χ^2 /NDF: 908.0/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

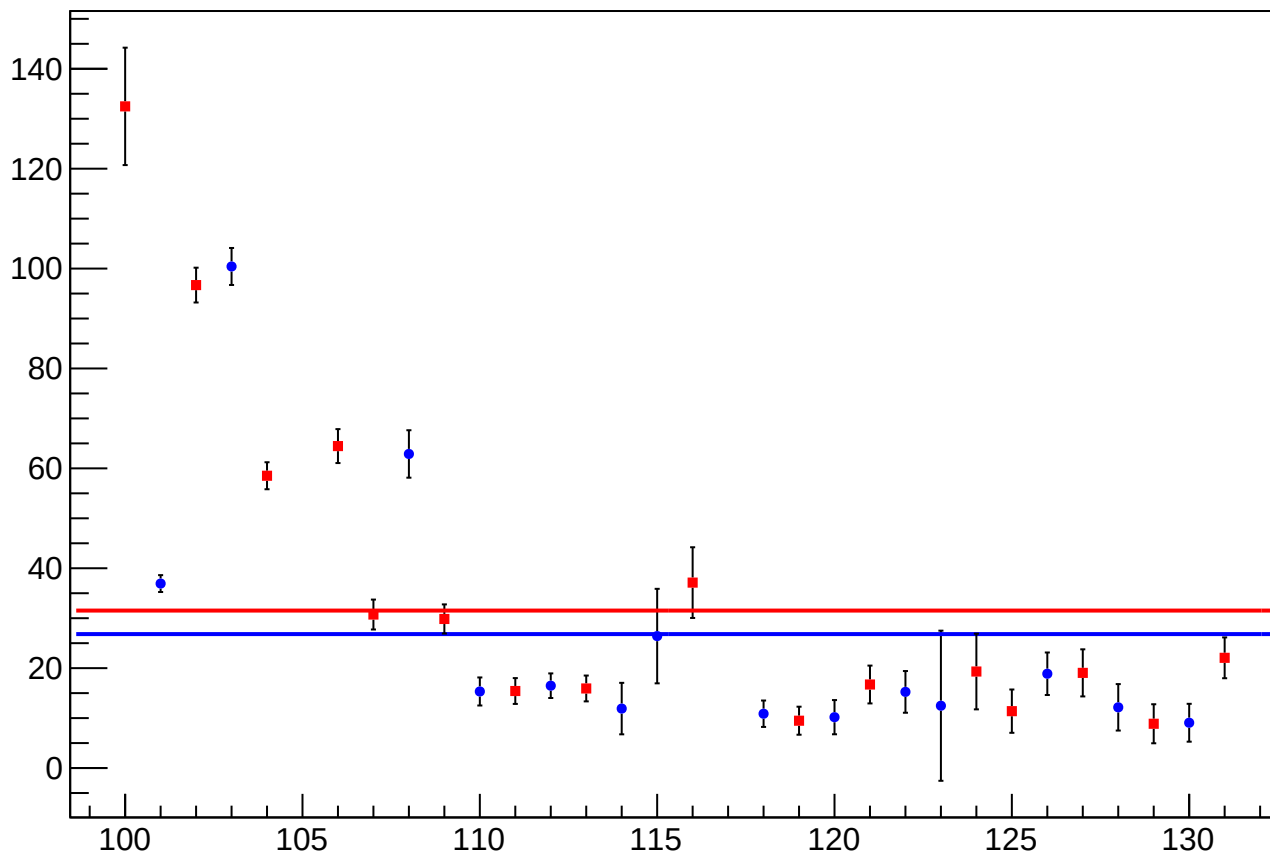
Right: -61.915 $\pm$ 0.926 χ^2 /NDF: 1847.1/29

In: -64.658 $\pm$ 1.402 χ^2 /NDF:932.3/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -61.915 $\pm$ 0.926 χ^2 /NDF: 1847.1/29

reg_asym_sam4_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 26.818 $\pm$ 0.888 χ^2 /NDF: 634.9/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 31.528 $\pm$ 0.877 χ^2 /NDF: 840.7/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

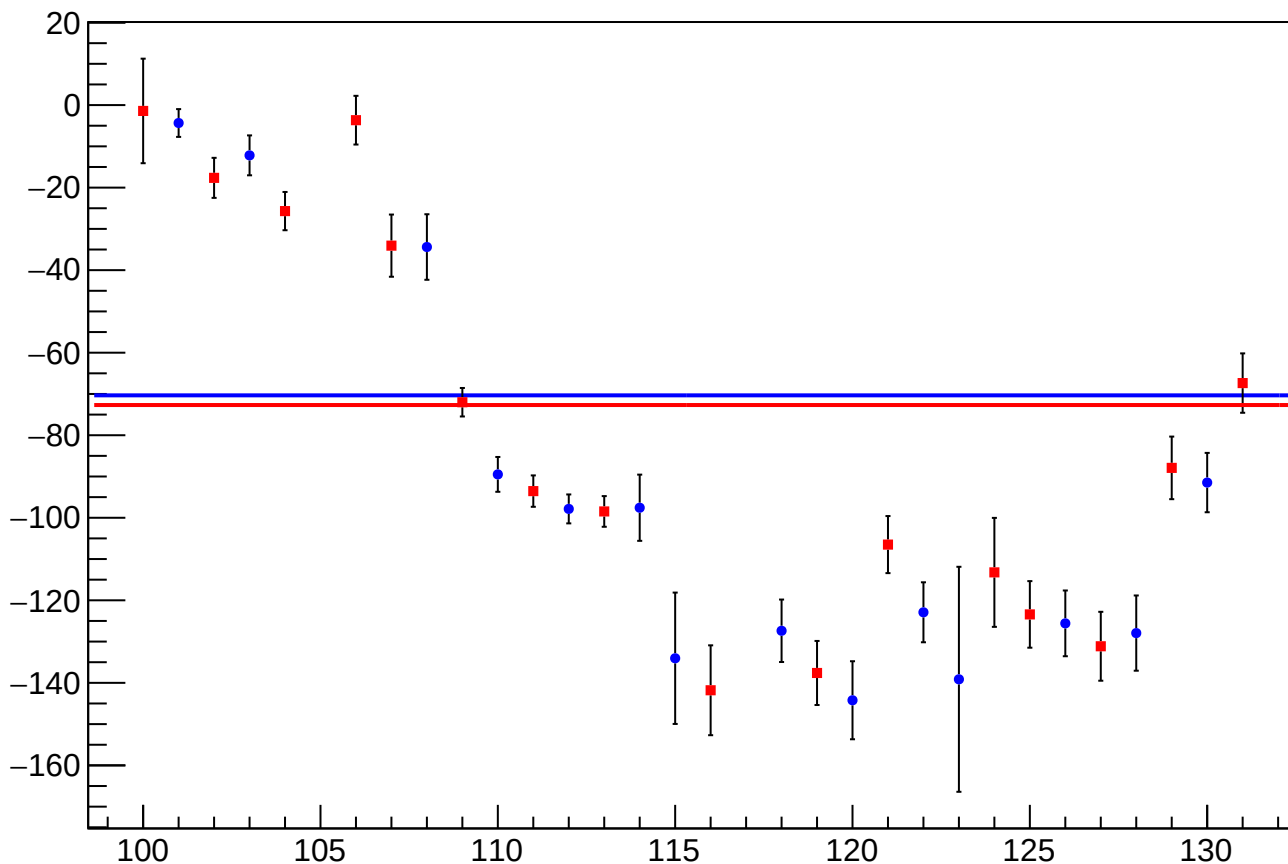
Right: 29.200 $\pm$ 0.624 χ^2 /NDF: 1489.8/29

In: 26.818 $\pm$ 0.888 χ^2 /NDF: 634.9/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 29.200 $\pm$ 0.624 χ^2 /NDF: 1489.8/29

reg_asym_sam4_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -70.334+/-1.581 χ^2/NDF : 932.0/13

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -72.682+/-1.436 χ^2/NDF : 741.3/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

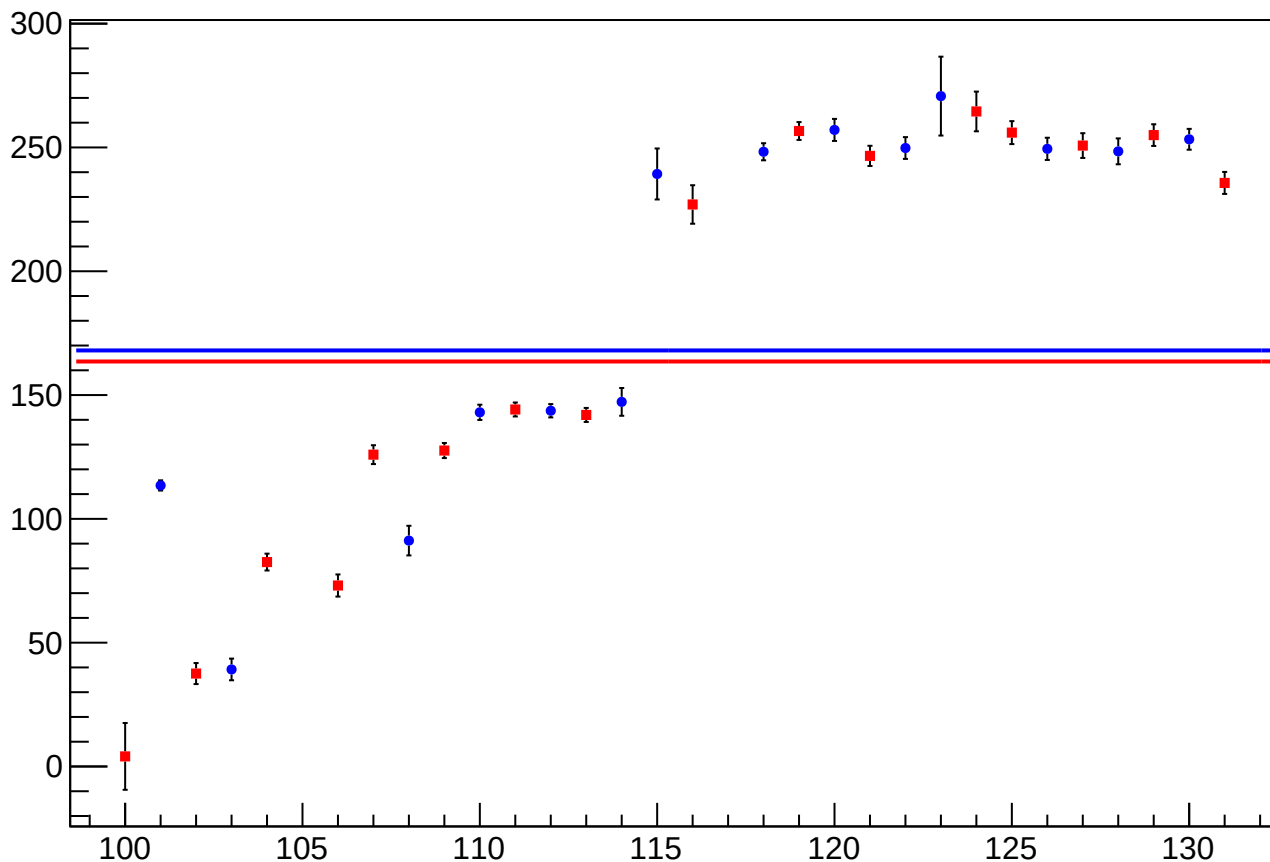
Right: -71.622+/-1.063 χ^2/NDF : 1674.5/29

In: -70.334+/-1.581 χ^2/NDF :932.0/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -71.622+/-1.063 χ^2/NDF : 1674.5/29

reg_asym_sam4_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 168.019+/-1.035 χ^2/NDF : 4245.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 163.557+/-1.009 χ^2/NDF : 5046.2/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

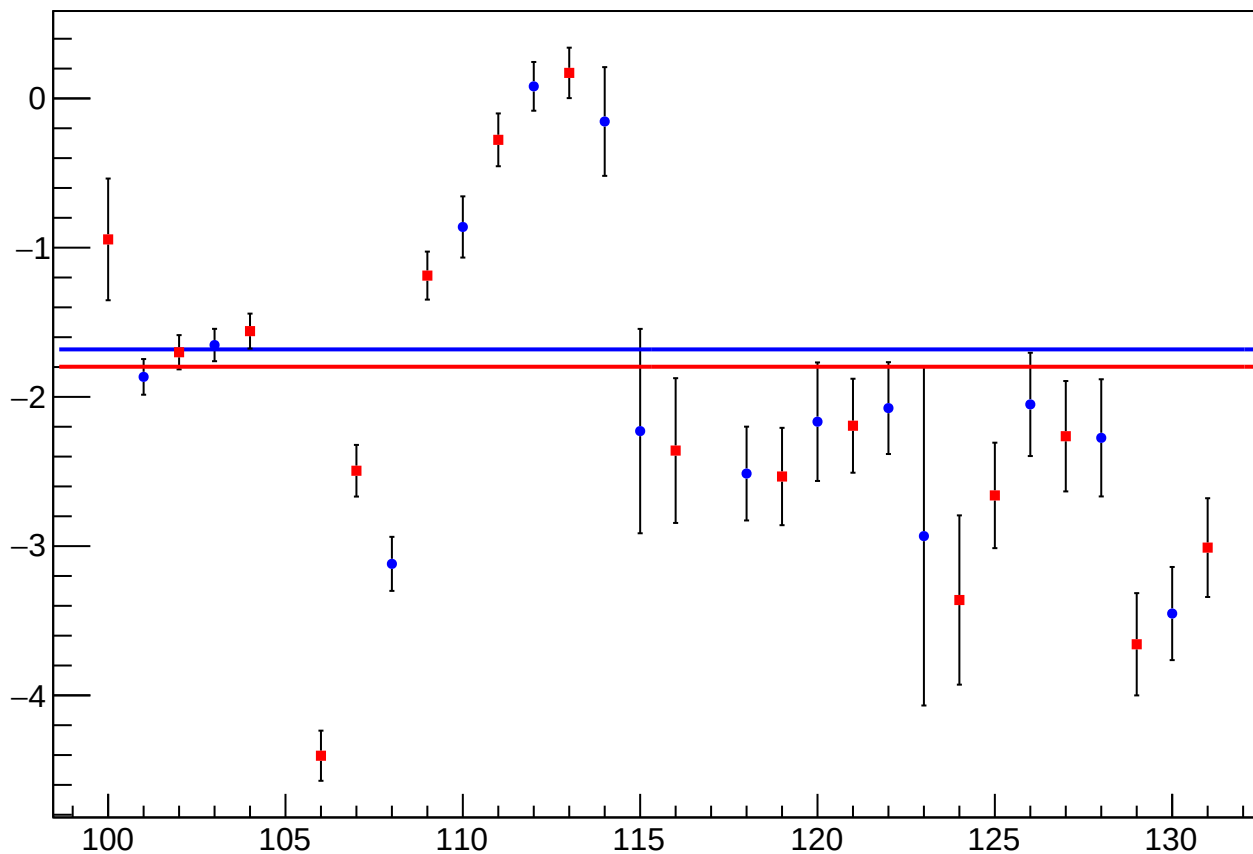
Right: 165.730+/-0.722 χ^2/NDF : 9300.7/29

In: 168.019+/-1.035 χ^2/NDF : 4245.0/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 165.730+/-0.722 χ^2/NDF : 9300.7/29

reg_asym_sam4_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.682 ± 0.057 χ^2/NDF : 263.1/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.798 ± 0.051 χ^2/NDF : 556.2/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

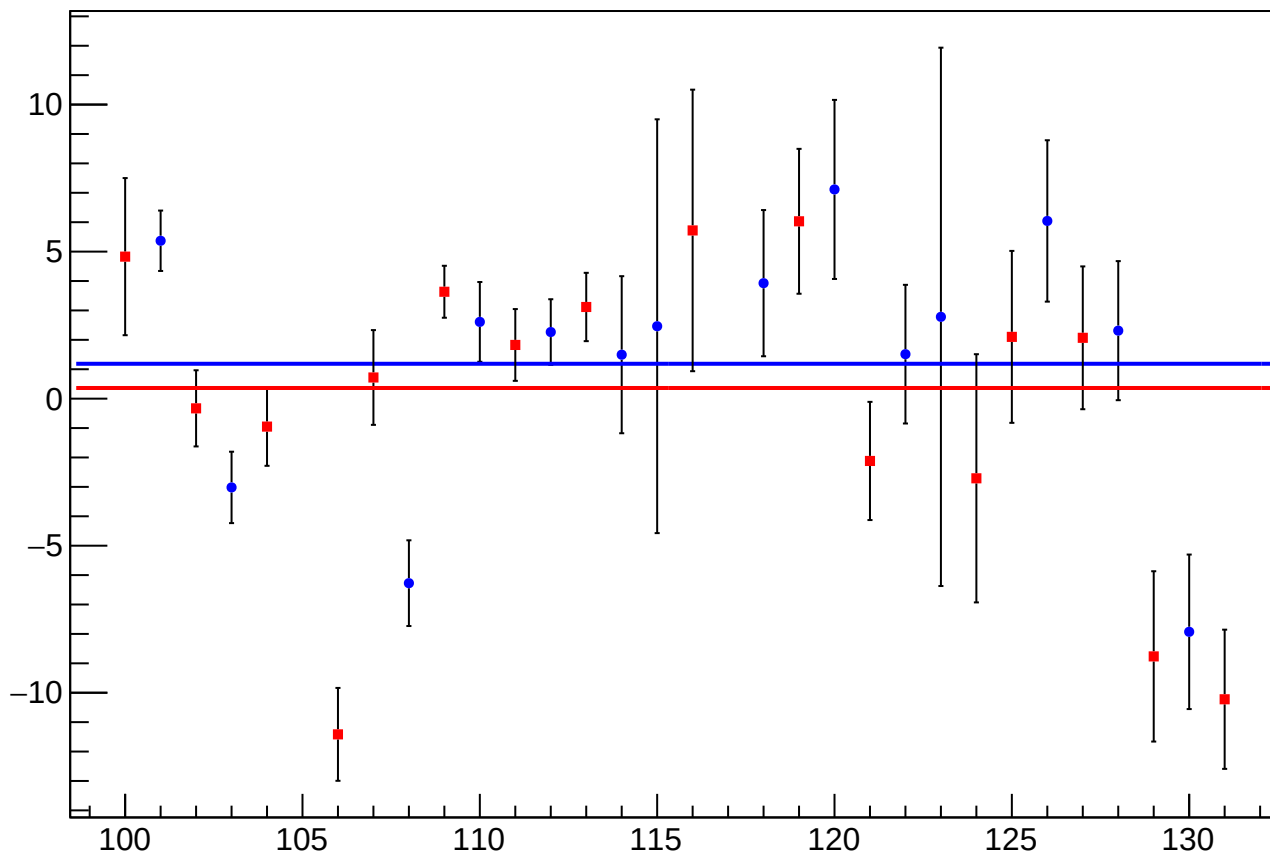
Right: -1.746 ± 0.038 χ^2/NDF : 821.6/29

In: -1.682 ± 0.057 χ^2/NDF : 263.1/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.746 ± 0.038 χ^2/NDF : 821.6/29

reg_asym_sam5_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.186 $\pm$ 0.470 χ^2 /NDF: 77.3/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.363 $\pm$ 0.413 χ^2 /NDF: 119.9/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

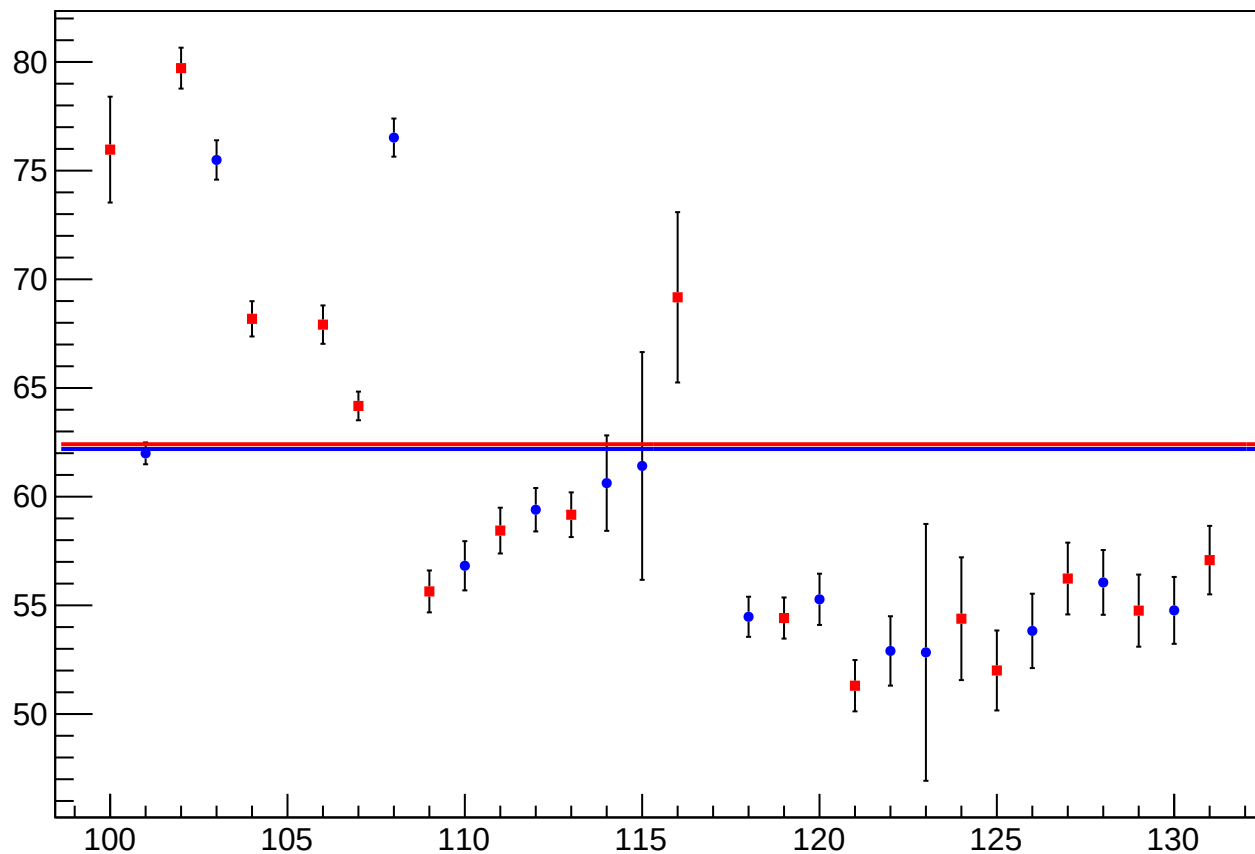
Right: 0.721 $\pm$ 0.310 χ^2 /NDF: 199.0/29

In: 1.186 $\pm$ 0.470 χ^2 /NDF:77.3/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.721 $\pm$ 0.310 χ^2 /NDF: 199.0/29

reg_asym_sam5_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 62.193+/-0.288 χ^2/NDF : 718.7/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 62.412+/-0.280 χ^2/NDF : 788.5/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

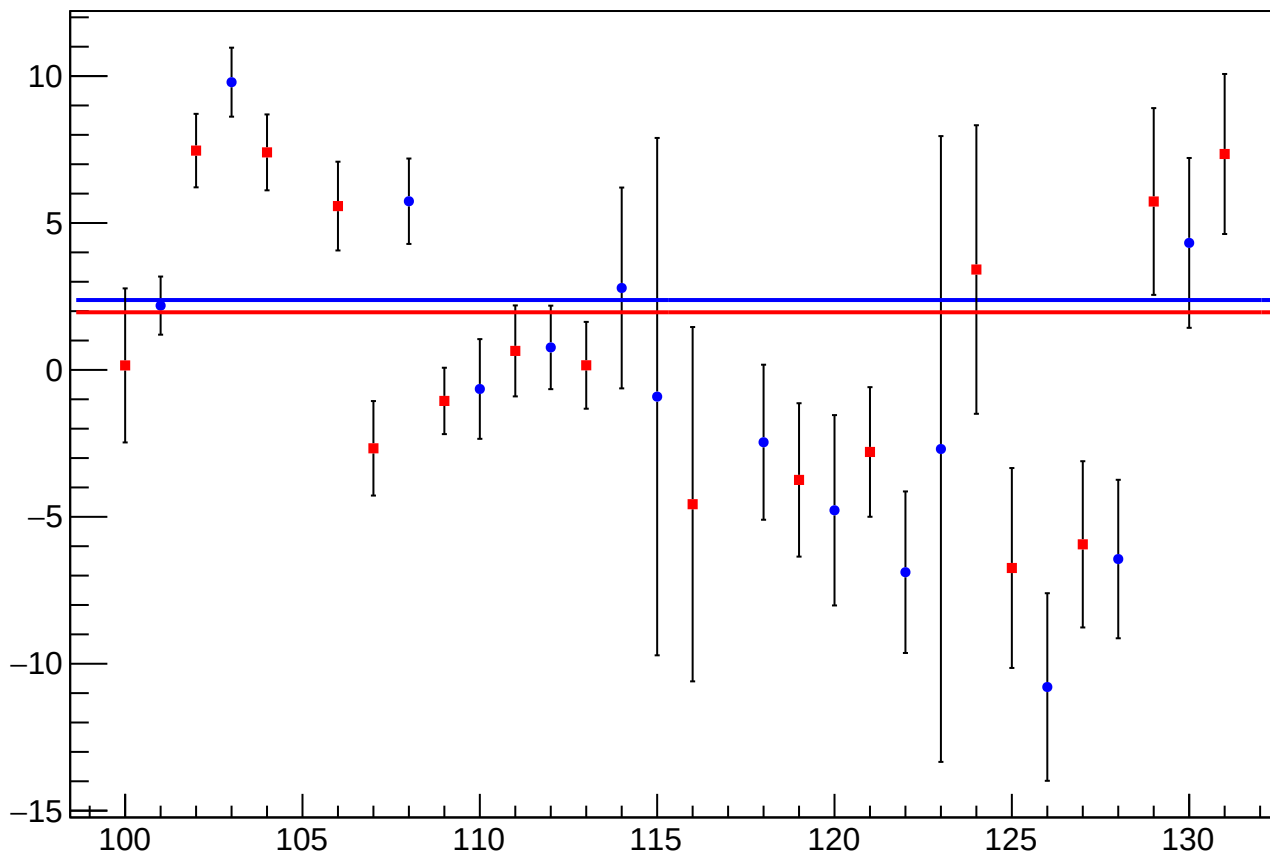
Right: 62.306+/-0.201 χ^2/NDF : 1507.5/29

In: 62.193+/-0.288 χ^2/NDF : 718.7/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 62.306+/-0.201 χ^2/NDF : 1507.5/29

reg_asym_sam5_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.378+/-0.507 χ^2/NDF : 97.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.961+/-0.460 χ^2/NDF : 91.3/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

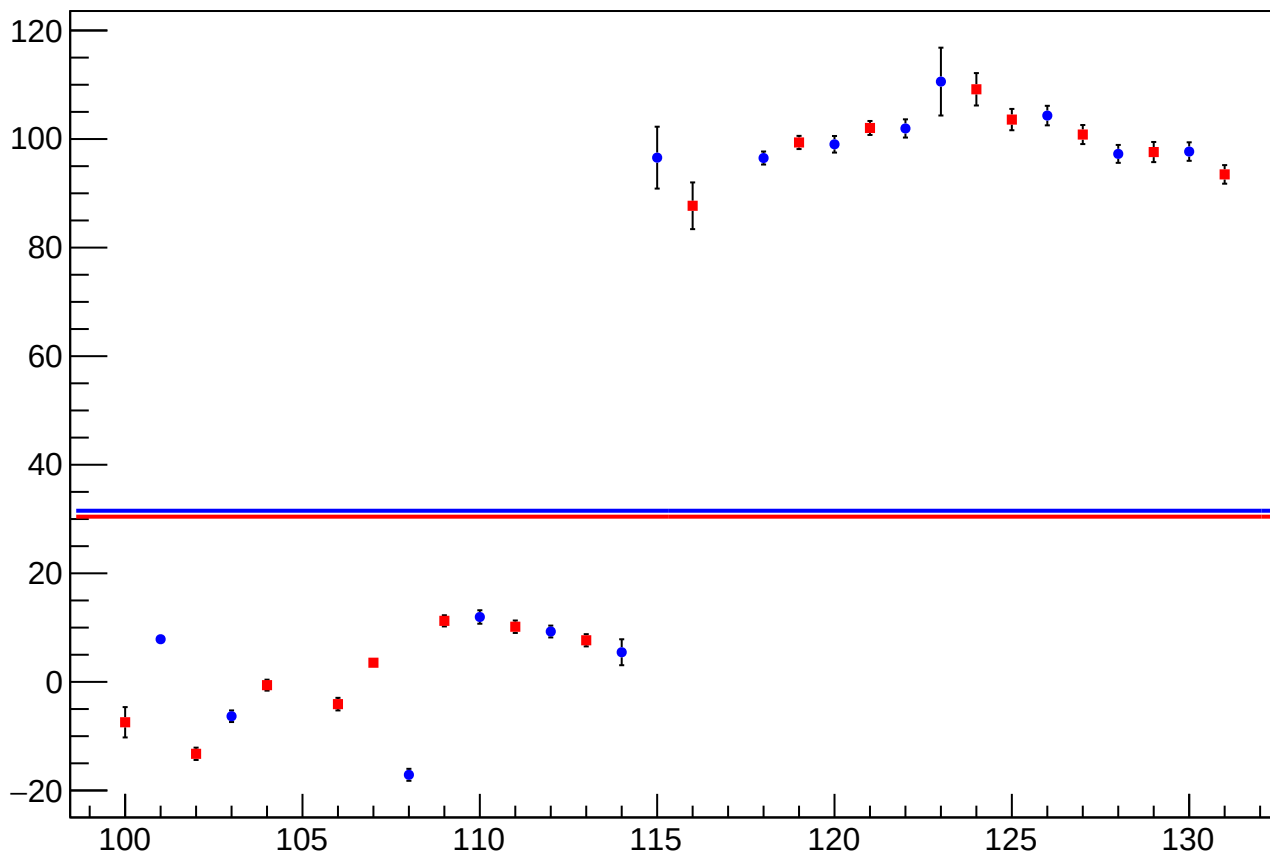
Right: 2.150+/-0.340 χ^2/NDF : 189.5/29

In: 2.378+/-0.507 χ^2/NDF : 97.9/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.150+/-0.340 χ^2/NDF : 189.5/29

reg_asym_sam5_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 31.528+/-0.341 χ^2/NDF : 17137.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 30.435+/-0.330 χ^2/NDF : 18438.3/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

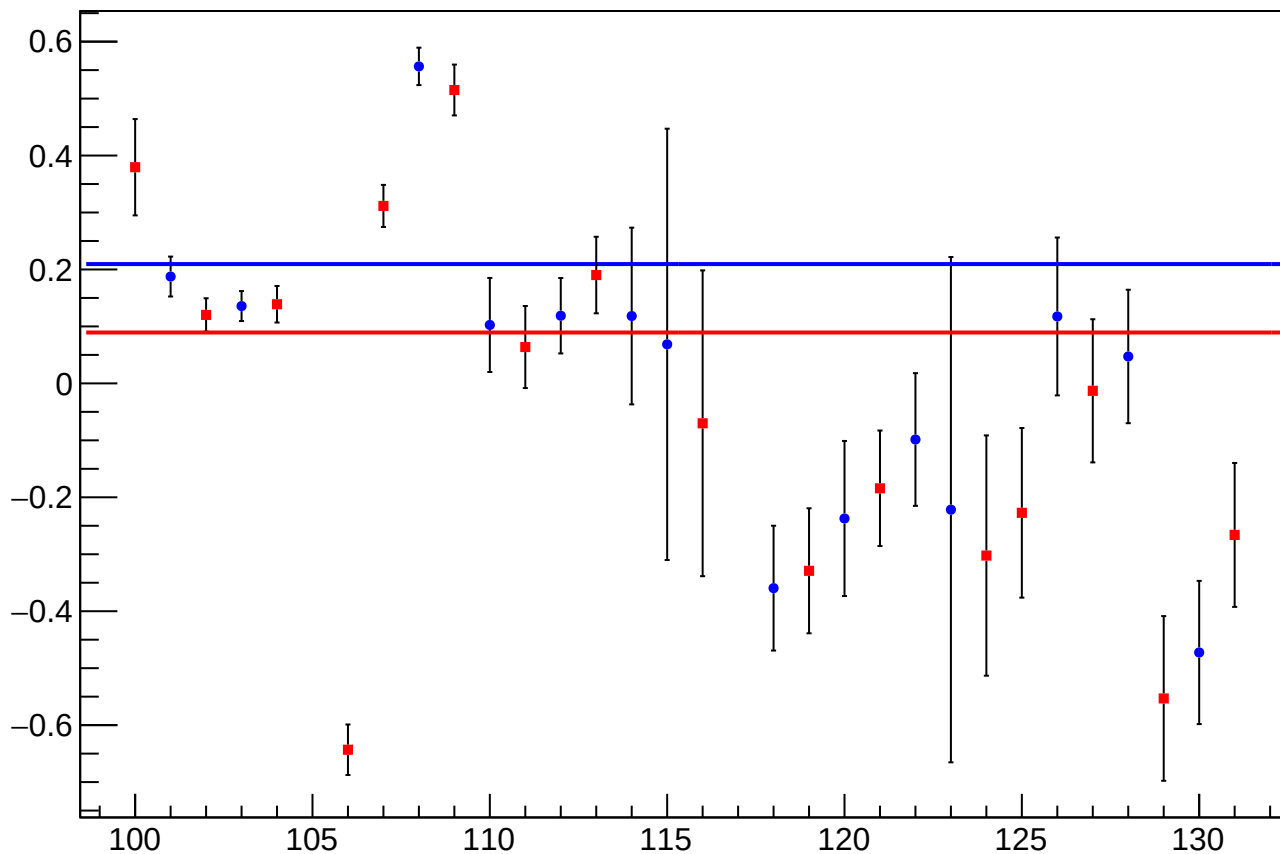
Right: 30.963+/-0.237 χ^2/NDF : 35581.5/29

In: 31.528+/-0.341 χ^2/NDF : 17137.9/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.963+/-0.237 χ^2/NDF : 35581.5/29

reg_asym_sam5_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.209+/-0.016 χ^2/NDF : 201.3/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.089+/-0.014 χ^2/NDF : 476.3/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

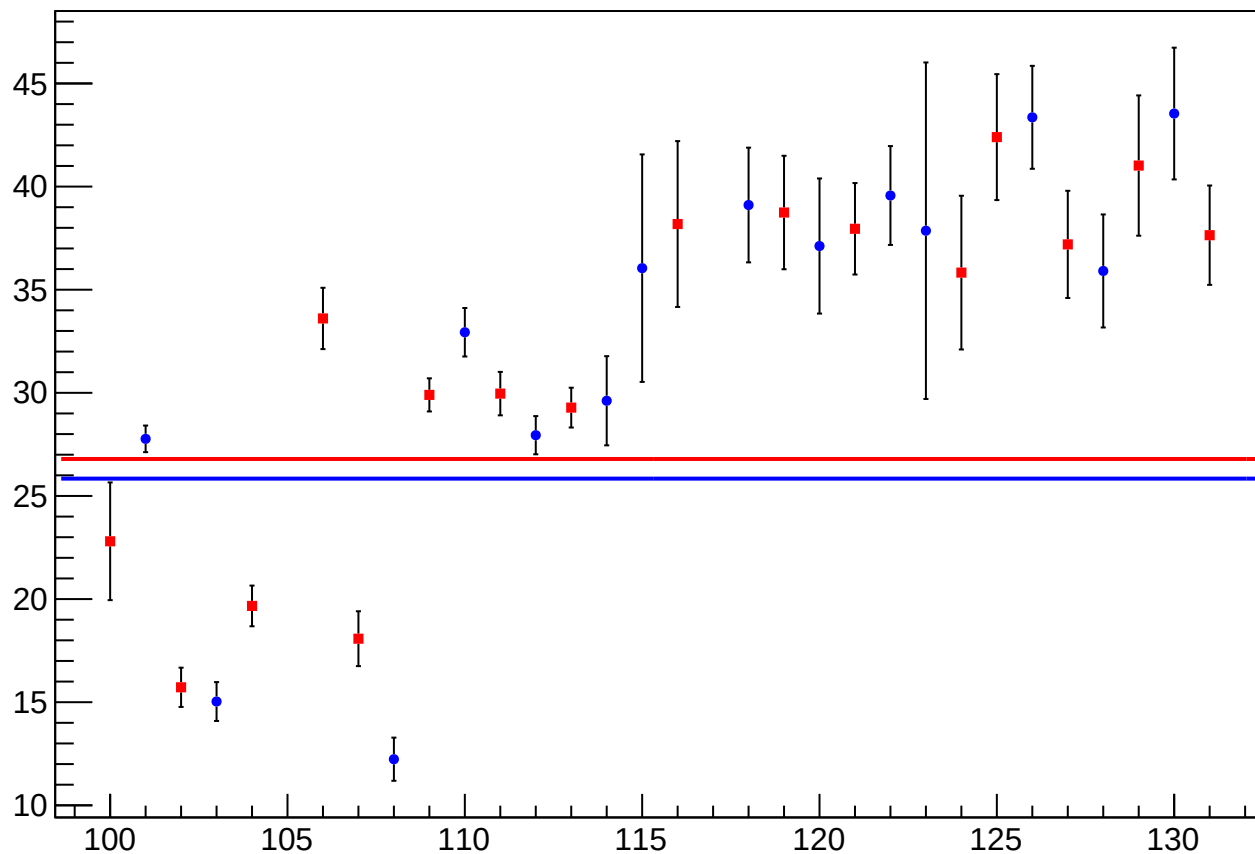
Right: 0.144+/-0.011 χ^2/NDF : 709.3/29

In: 0.209+/-0.016 χ^2/NDF : 201.3/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.144+/-0.011 χ^2/NDF : 709.3/29

reg_asym_sam6_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 25.841+/-0.368 χ^2/NDF : 520.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 26.793+/-0.358 χ^2/NDF : 422.1/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

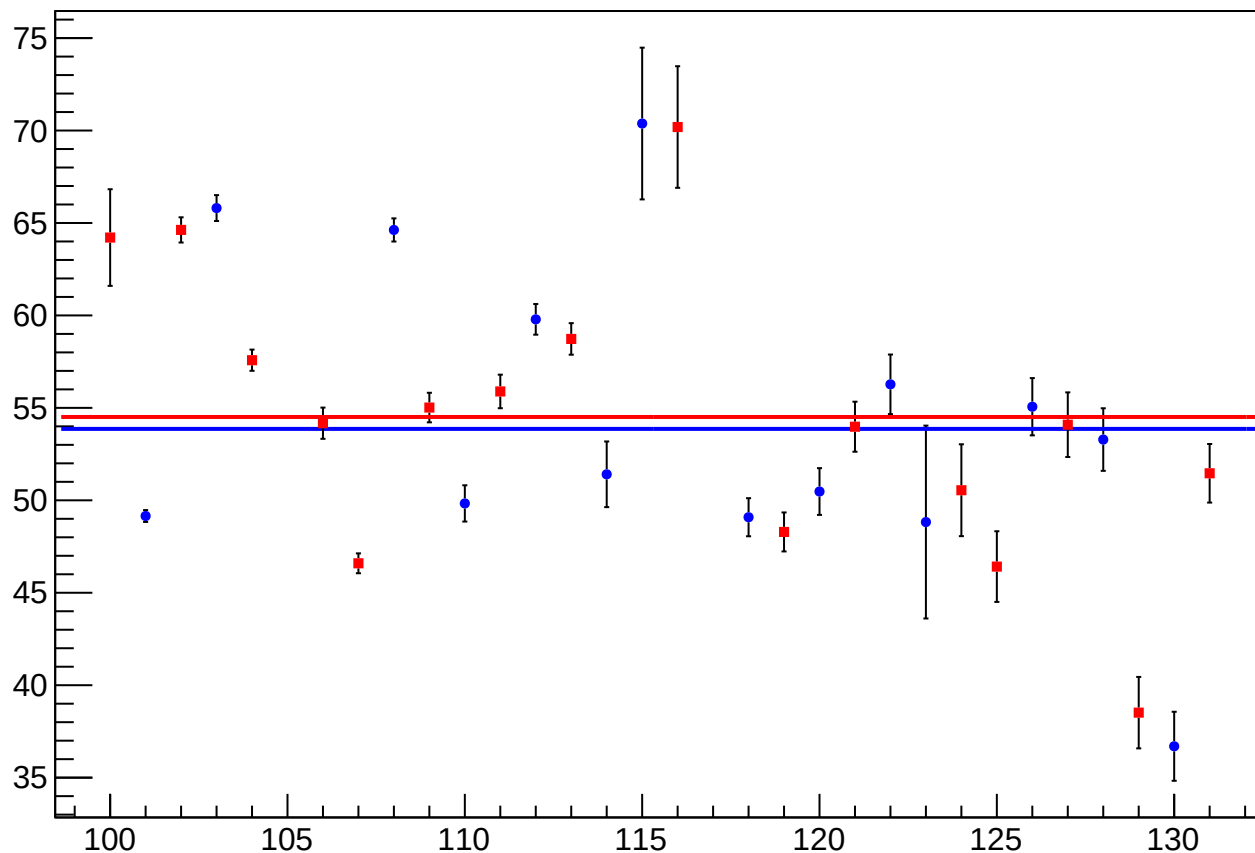
Right: 26.329+/-0.257 χ^2/NDF : 946.1/29

In: 25.841+/-0.368 χ^2/NDF : 520.6/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.329+/-0.257 χ^2/NDF : 946.1/29

reg_asym_sam6_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 53.863 $\pm$ 0.222 χ^2/NDF : 1005.8/13

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF :0.0/0

Right Out: 54.508 $\pm$ 0.240 χ^2/NDF : 657.3/15

Left In: 0.000 $\pm$ 0.000 χ^2/NDF :0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

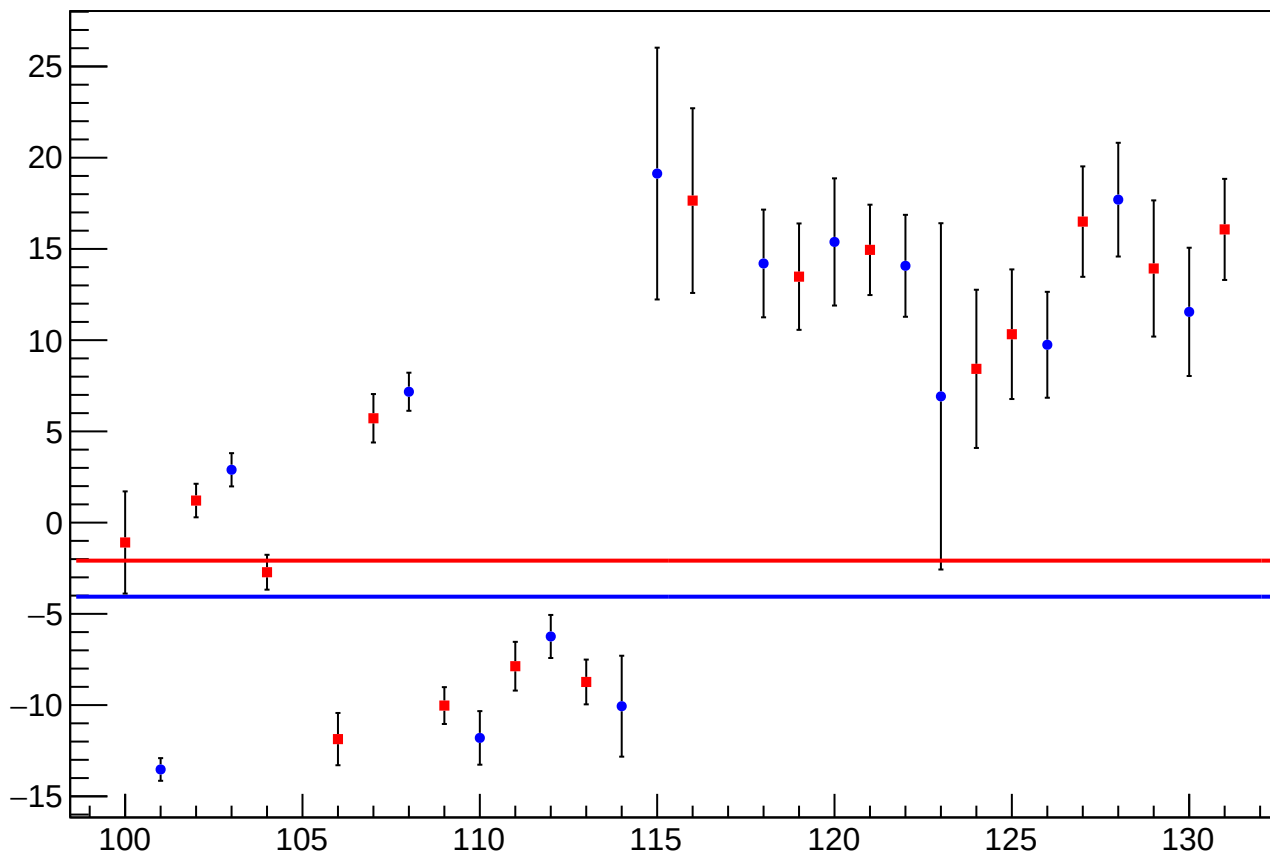
Right: 54.160 $\pm$ 0.163 χ^2/NDF : 1667.0/29

In: 53.863 $\pm$ 0.222 χ^2/NDF :1005.8/13

Out: 0.000 $\pm$ 0.000 χ^2/NDF :0.0/0

All: 54.160 $\pm$ 0.163 χ^2/NDF : 1667.0/29

reg_asym_sam6_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -4.059+/-0.387 χ^2/NDF : 657.3/13

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -2.083+/-0.394 χ^2/NDF : 412.8/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

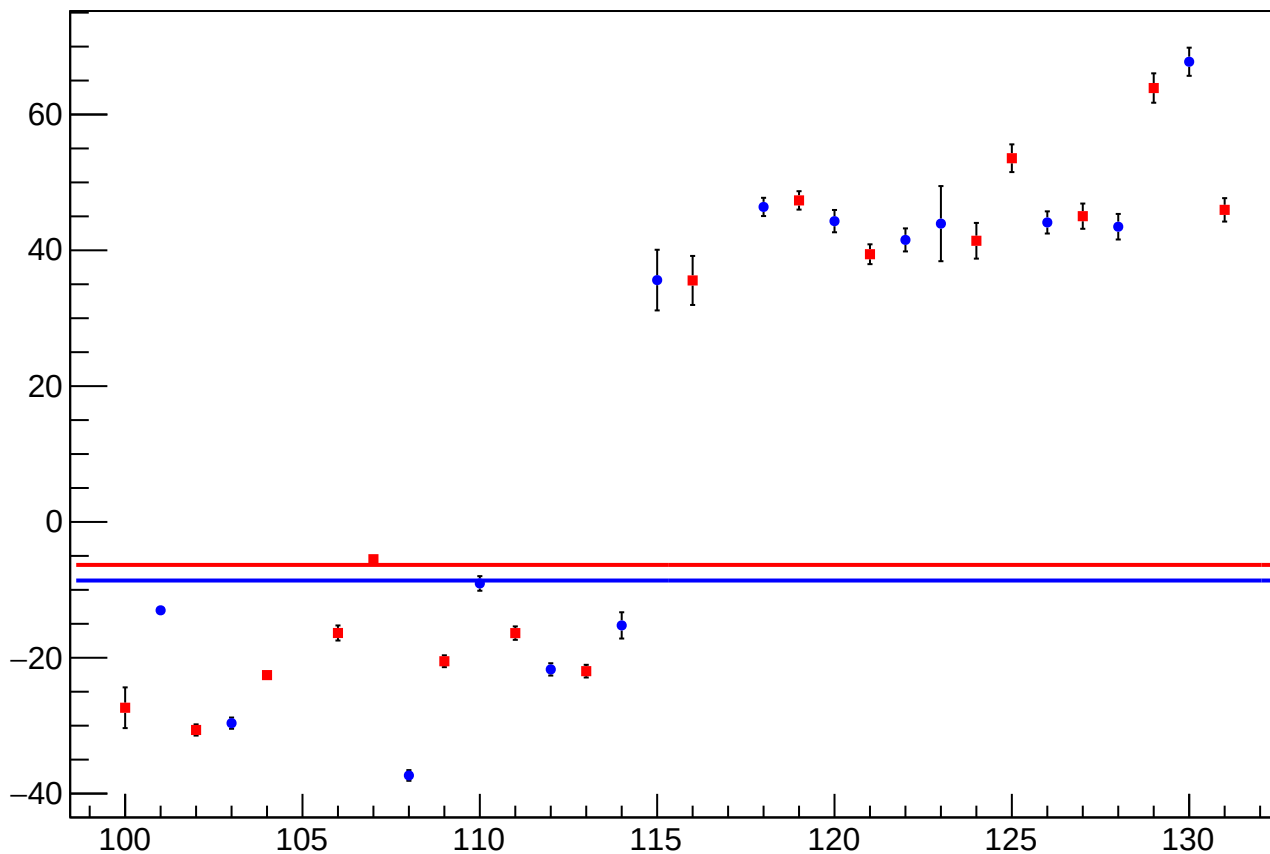
Right: -3.090+/-0.276 χ^2/NDF : 1082.9/29

In: -4.059+/-0.387 χ^2/NDF :657.3/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -3.090+/-0.276 χ^2/NDF : 1082.9/29

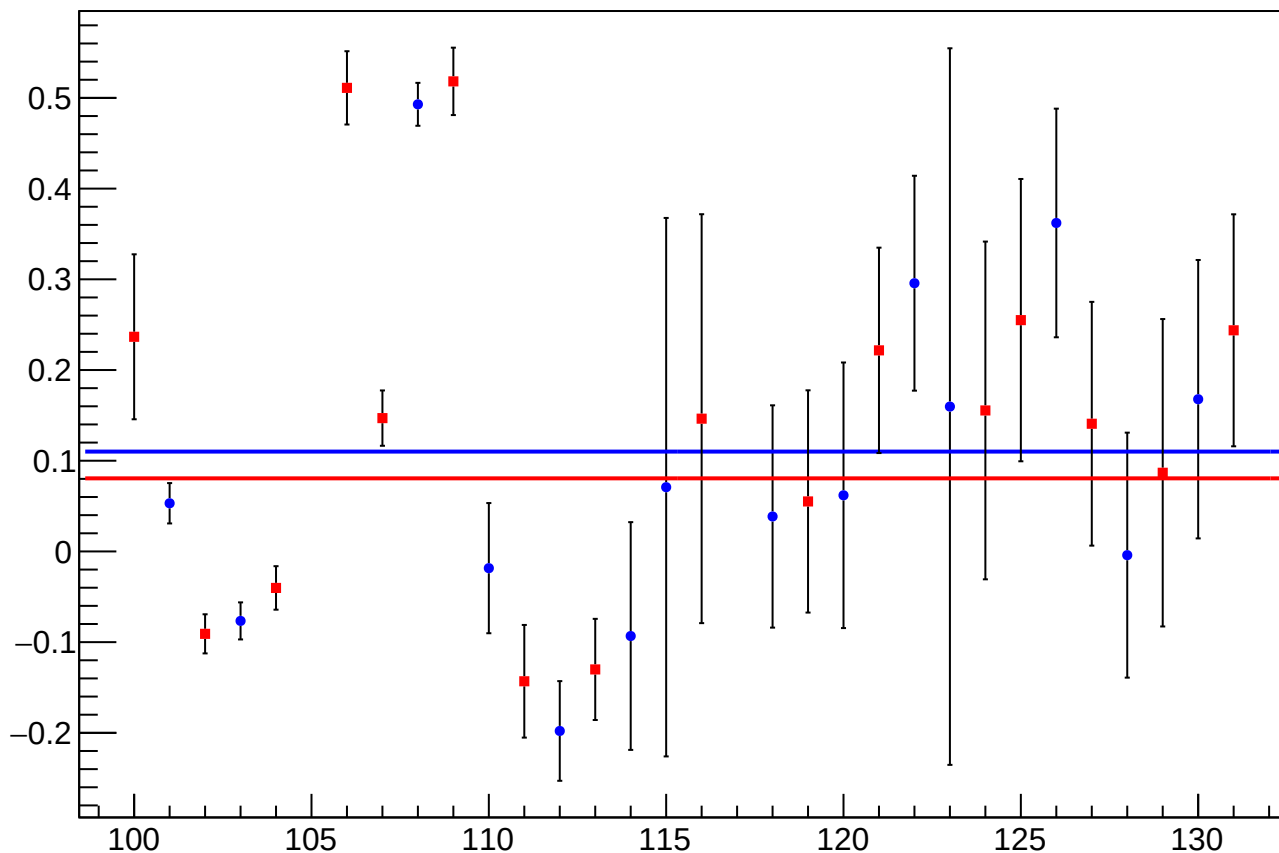
reg_asym_sam6_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -8.626 ± 0.265 χ^2/NDF : 9266.9/13
 Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right Out: -6.327 ± 0.286 χ^2/NDF : 8765.3/15
 Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right: -7.562 ± 0.194 χ^2/NDF : 18067.0/29
 In: -8.626 ± 0.265 χ^2/NDF : 9266.9/13
 Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: -7.562 ± 0.194 χ^2/NDF : 18067.0/29

reg_asym_sam6_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.110 $\pm$ 0.012 χ^2 /NDF: 397.0/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.081 $\pm$ 0.012 χ^2 /NDF: 380.7/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

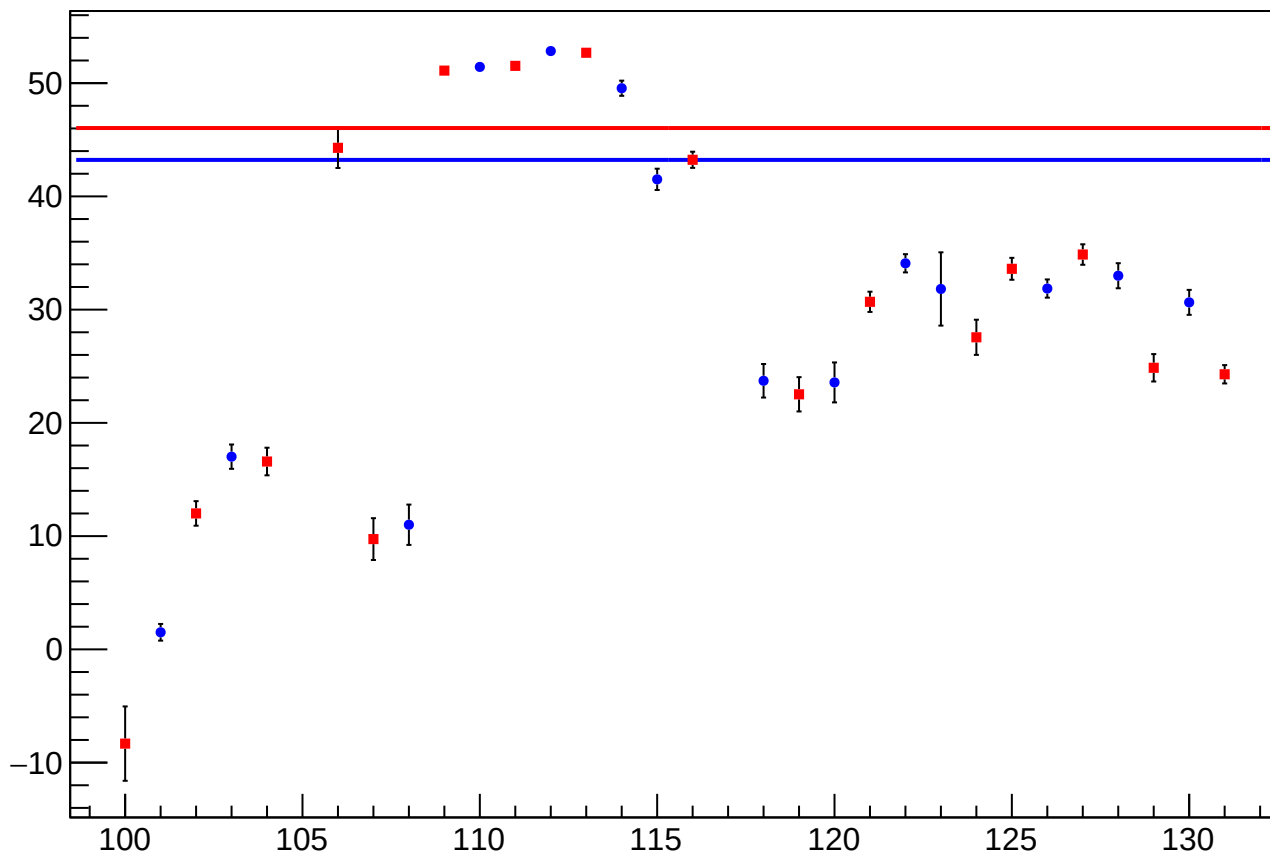
Right: 0.095 $\pm$ 0.008 χ^2 /NDF: 780.9/29

In: 0.110 $\pm$ 0.012 χ^2 /NDF:397.0/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.095 $\pm$ 0.008 χ^2 /NDF: 780.9/29

reg_asym_sam7_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 43.222 $\pm$ 0.182 χ^2 /NDF: 6573.3/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 46.035 $\pm$ 0.153 χ^2 /NDF: 5315.6/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

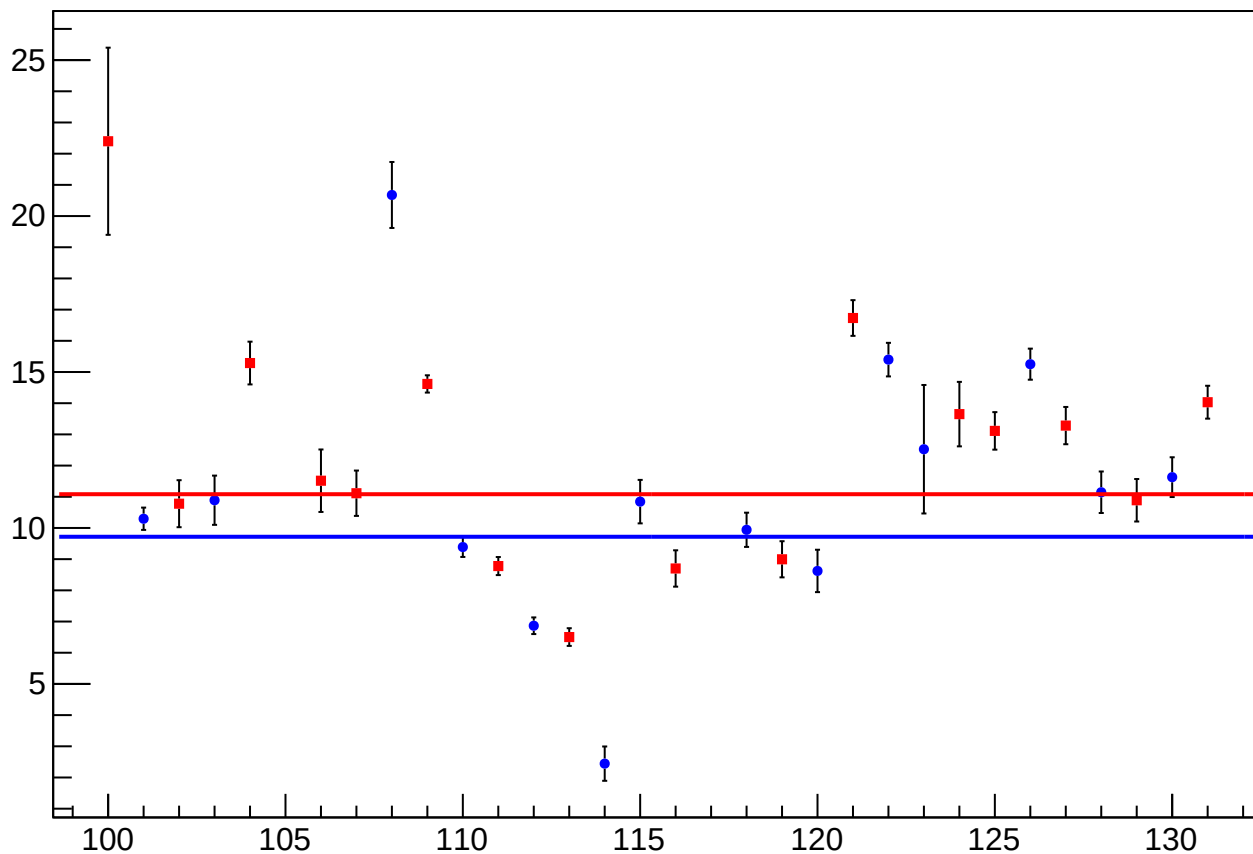
Right: 44.878 $\pm$ 0.117 χ^2 /NDF: 12028.9/29

In: 43.222 $\pm$ 0.182 χ^2 /NDF:6573.3/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 44.878 $\pm$ 0.117 χ^2 /NDF: 12028.9/29

reg_asym_sam7_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.718+/-0.132 χ^2/NDF : 657.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11.082+/-0.124 χ^2/NDF : 729.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

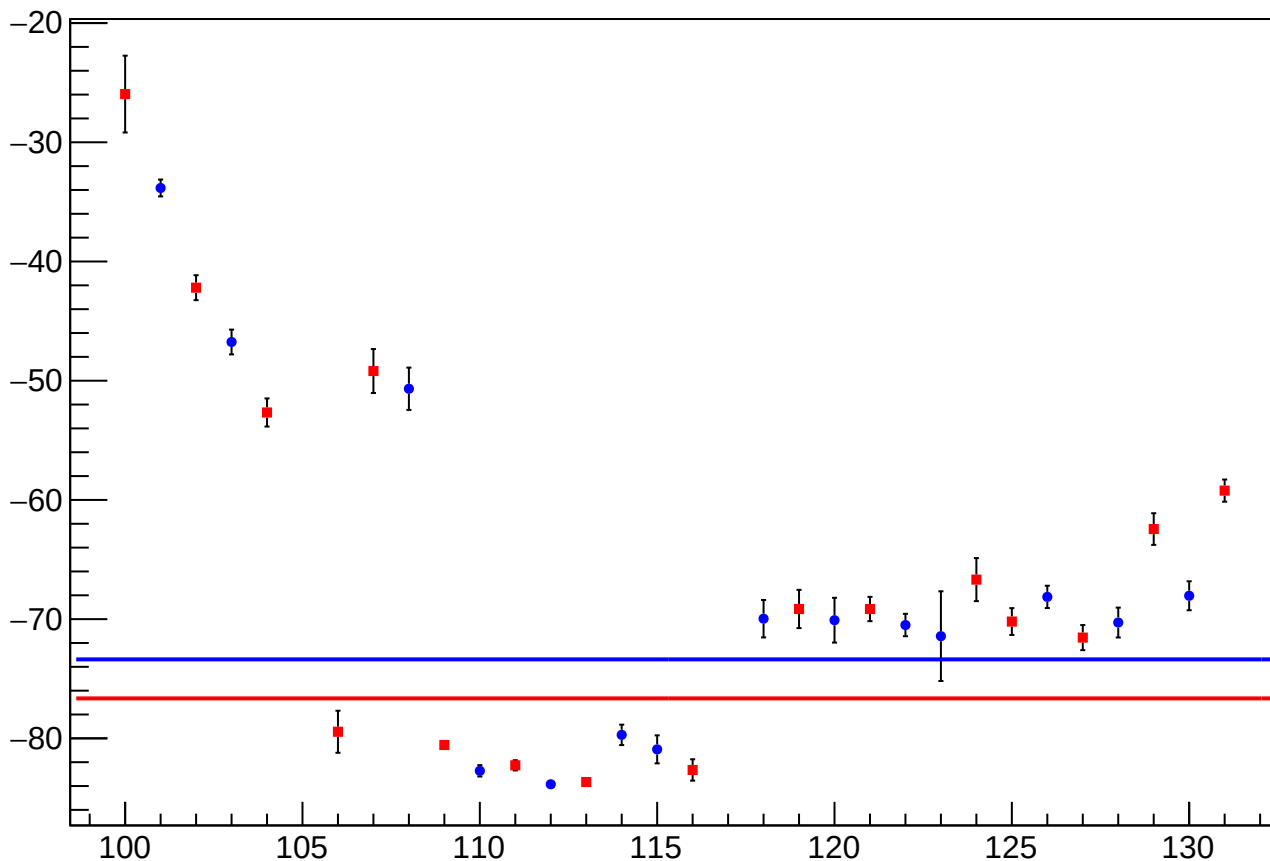
Right: 10.444+/-0.090 χ^2/NDF : 1443.9/29

In: 9.718+/-0.132 χ^2/NDF : 657.9/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.444+/-0.090 χ^2/NDF : 1443.9/29

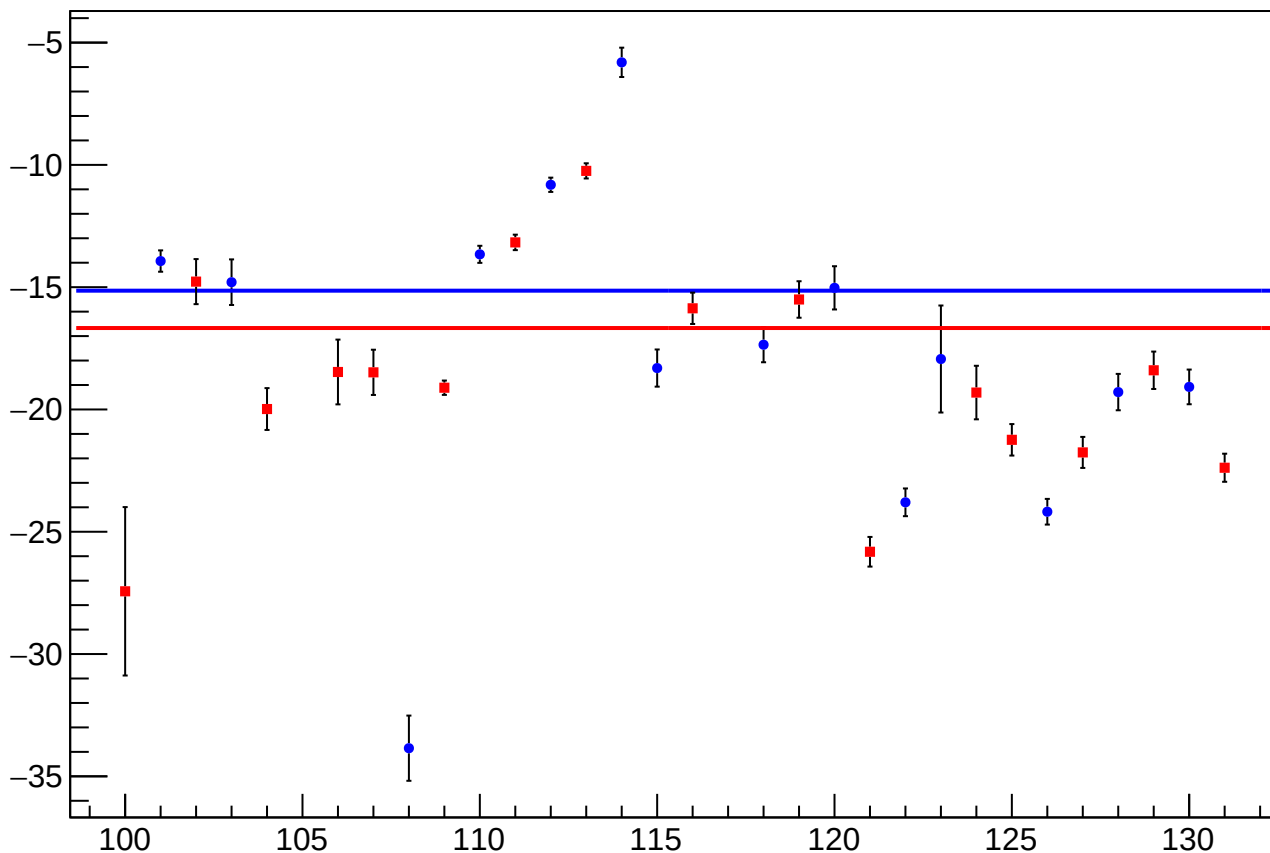
reg_asym_sam7_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -73.376+/-0.218 χ^2/NDF : 5236.3/13
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -76.648+/-0.188 χ^2/NDF : 3232.7/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -75.252+/-0.143 χ^2/NDF : 8597.8/29
 In: -73.376+/-0.218 χ^2/NDF : 5236.3/13
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -75.252+/-0.143 χ^2/NDF : 8597.8/29

reg_asym_sam7_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -15.143+/-0.148 χ^2/NDF : 1304.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -16.670+/-0.136 χ^2/NDF : 1111.1/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

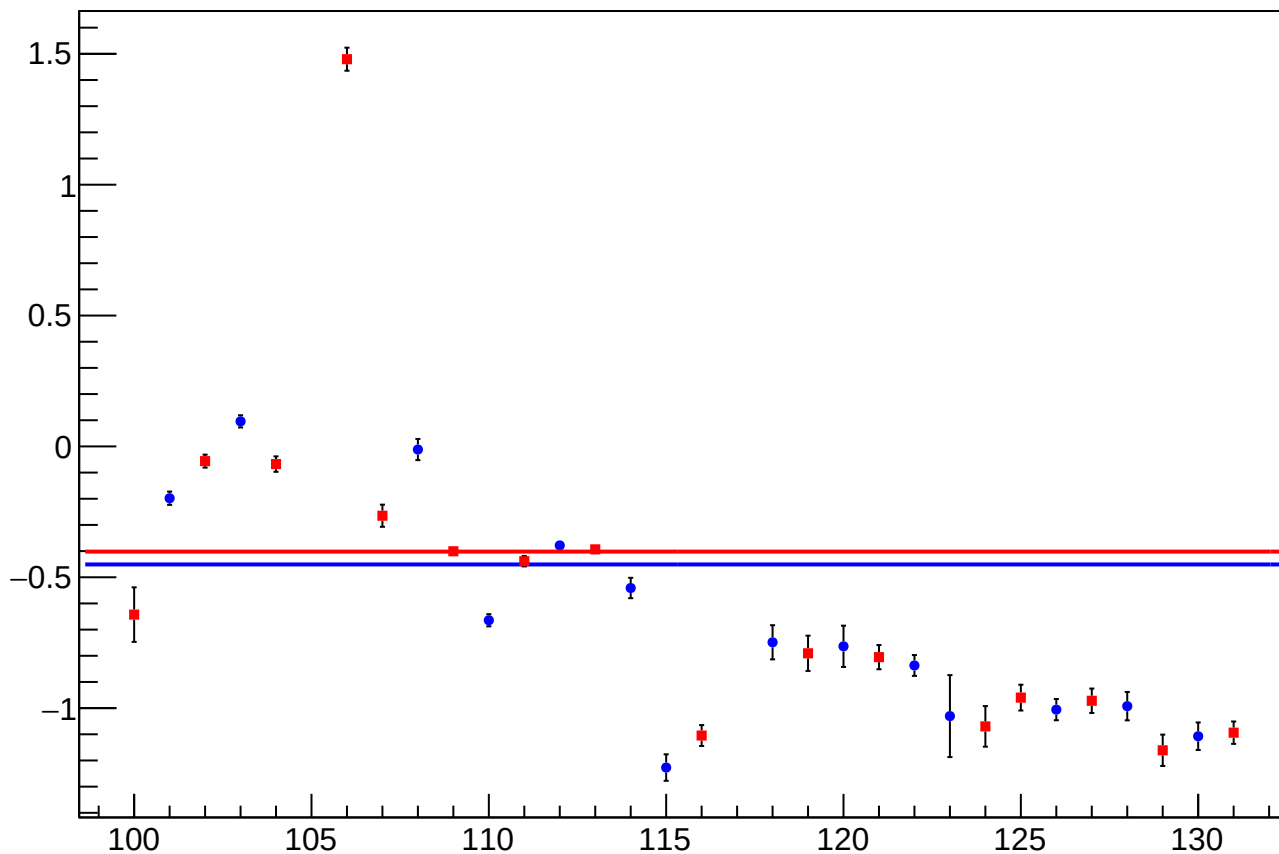
Right: -15.971+/-0.100 χ^2/NDF : 2473.4/29

In: -15.143+/-0.148 χ^2/NDF : 1304.9/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.971+/-0.100 χ^2/NDF : 2473.4/29

reg_asym_sam7_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.451 ± 0.009 χ^2/NDF : 1695.4/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.402 ± 0.008 χ^2/NDF : 3355.9/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

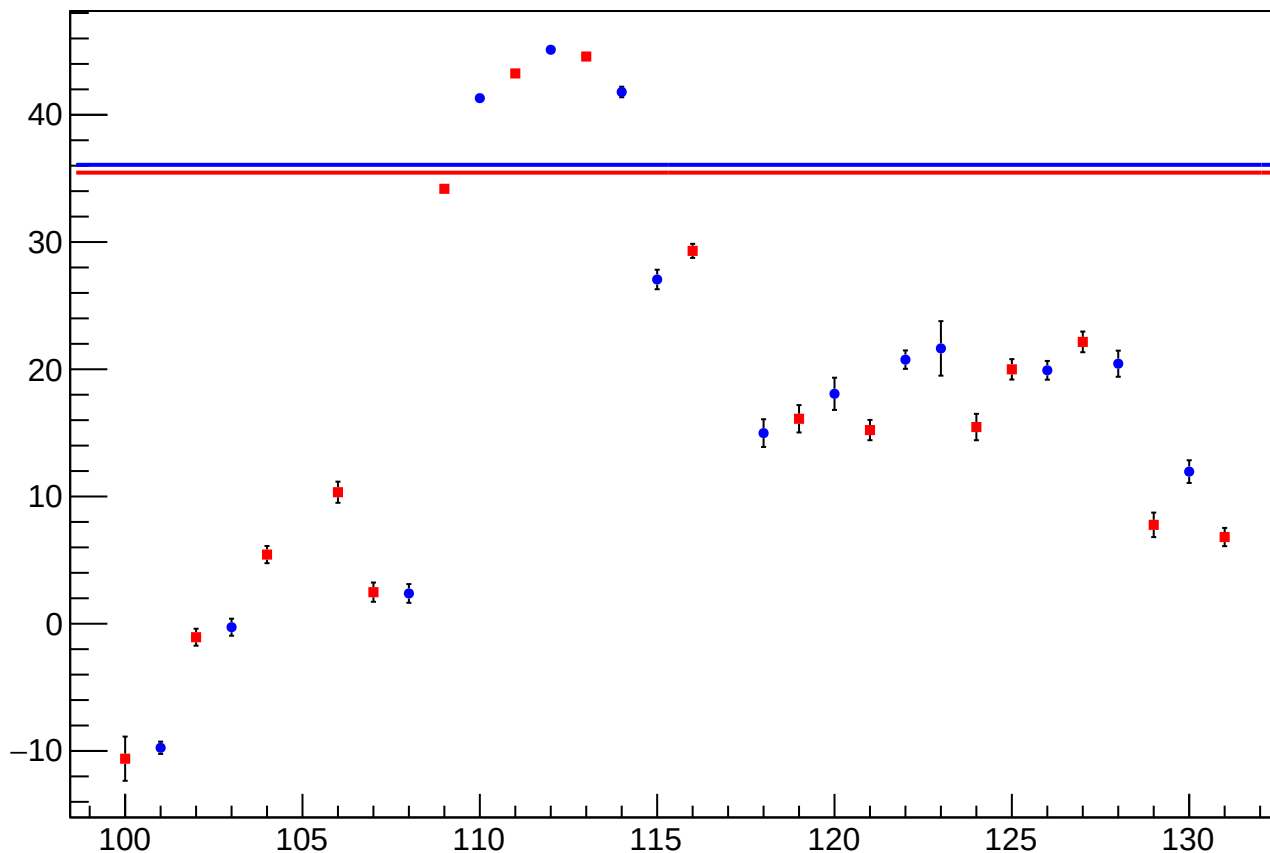
Right: -0.423 ± 0.006 χ^2/NDF : 5068.2/29

In: -0.451 ± 0.009 χ^2/NDF : 1695.4/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.423 ± 0.006 χ^2/NDF : 5068.2/29

reg_asym_sam8_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 36.069+/-0.109 χ^2/NDF : 20604.7/13

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 35.456+/-0.088 χ^2/NDF : 17595.7/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

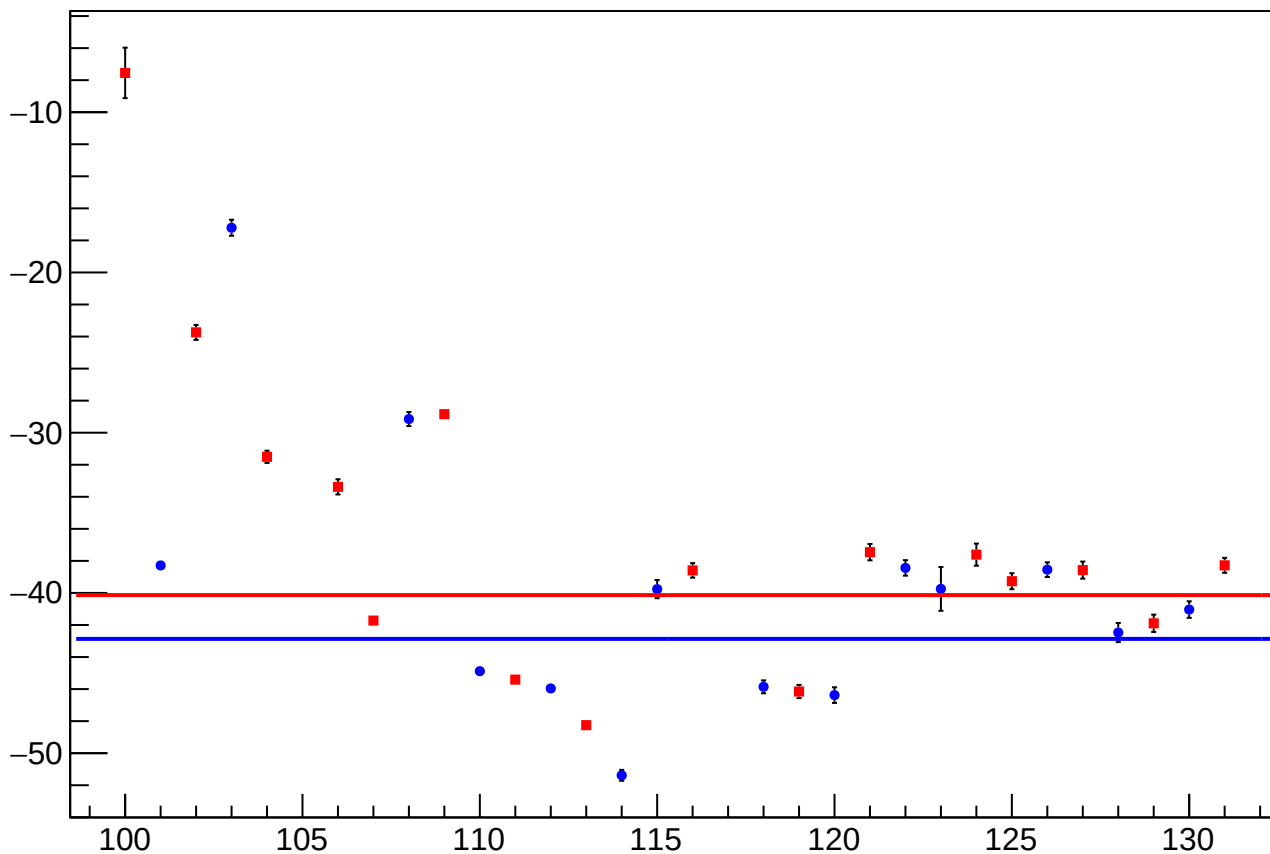
Right: 35.698+/-0.068 χ^2/NDF : 38219.6/29

In: 36.069+/-0.109 χ^2/NDF :20604.7/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 35.698+/-0.068 χ^2/NDF : 38219.6/29

reg_asym_sam8_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -42.867 ± 0.083 $\chi^2/\text{NDF}: 5525.3/13$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -40.134 ± 0.075 $\chi^2/\text{NDF}: 10787.4/15$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

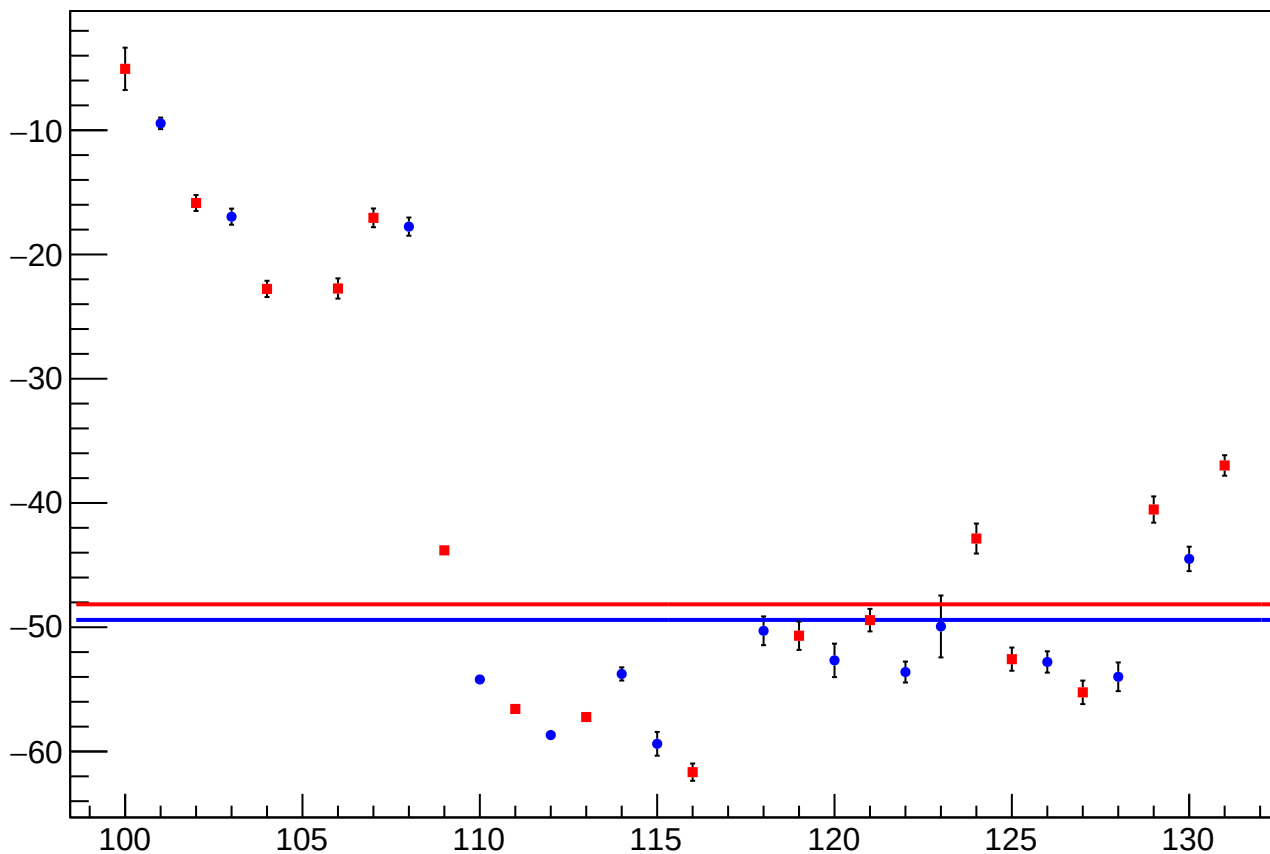
Right: -41.370 ± 0.056 $\chi^2/\text{NDF}: 16907.7/29$

In: -42.867 ± 0.083 $\chi^2/\text{NDF}: 5525.3/13$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -41.370 ± 0.056 $\chi^2/\text{NDF}: 16907.7/29$

reg_asym_sam8_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -49.410 $\pm$ 0.132 χ^2 /NDF: 14349.6/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -48.156 $\pm$ 0.110 χ^2 /NDF: 11534.4/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

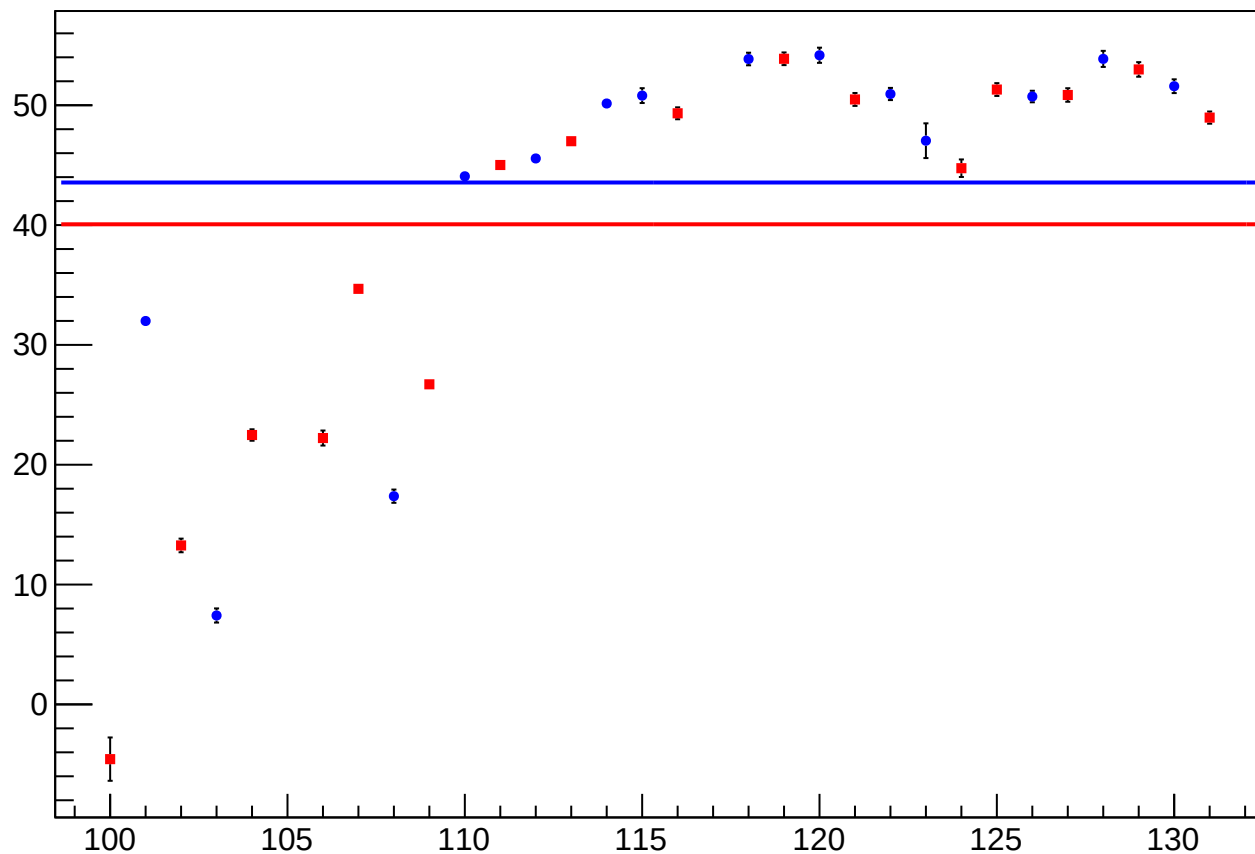
Right: -48.668 $\pm$ 0.084 χ^2 /NDF: 25937.4/29

In: -49.410 $\pm$ 0.132 χ^2 /NDF:14349.6/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -48.668 $\pm$ 0.084 χ^2 /NDF: 25937.4/29

reg_asym_sam8_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 43.552 $\pm$ 0.093 χ^2 /NDF: 9775.0/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 40.065 $\pm$ 0.083 χ^2 /NDF: 16332.4/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

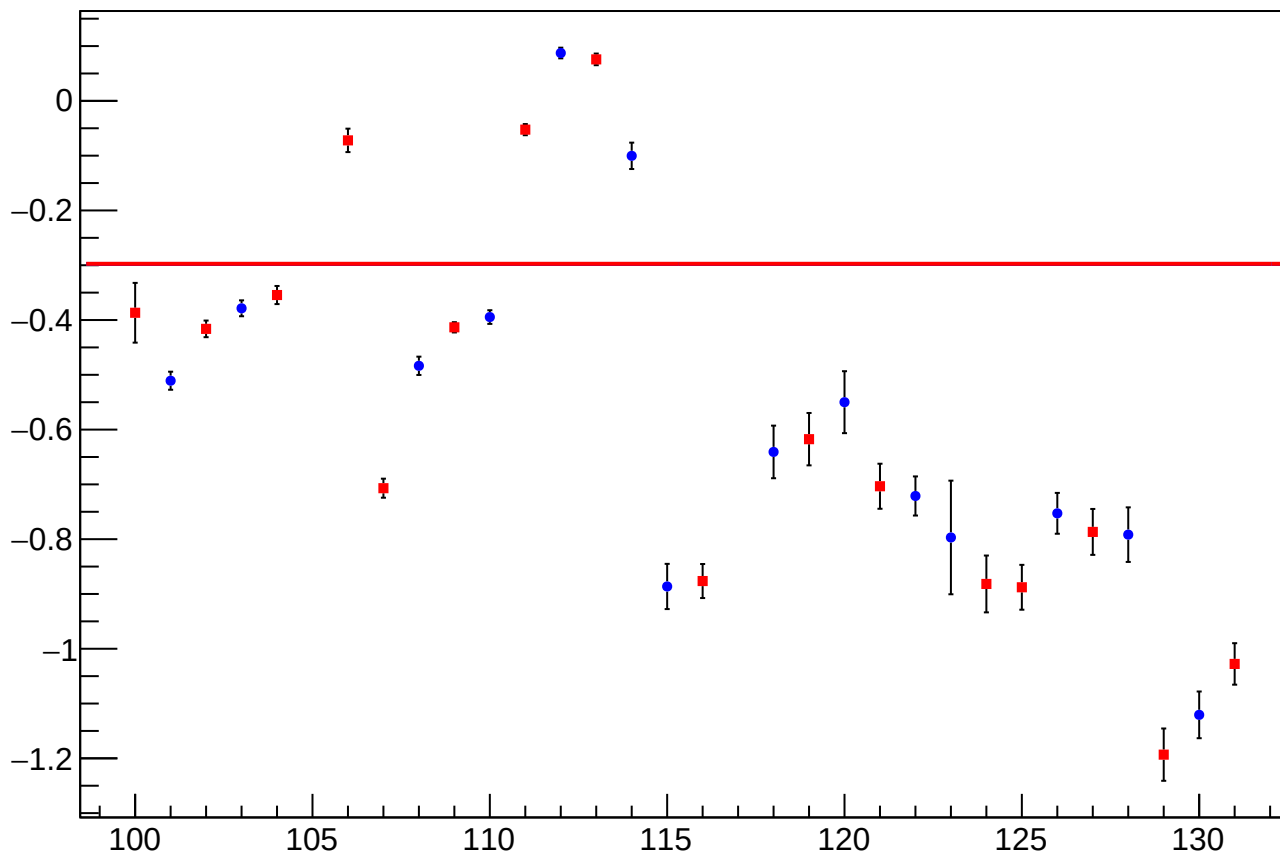
Right: 41.610 $\pm$ 0.062 χ^2 /NDF: 26886.4/29

In: 43.552 $\pm$ 0.093 χ^2 /NDF:9775.0/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 41.610 $\pm$ 0.062 χ^2 /NDF: 26886.4/29

reg_asym_sam8_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.298 ± 0.005 χ^2/NDF : 3066.6/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.297 ± 0.005 χ^2/NDF : 4392.9/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

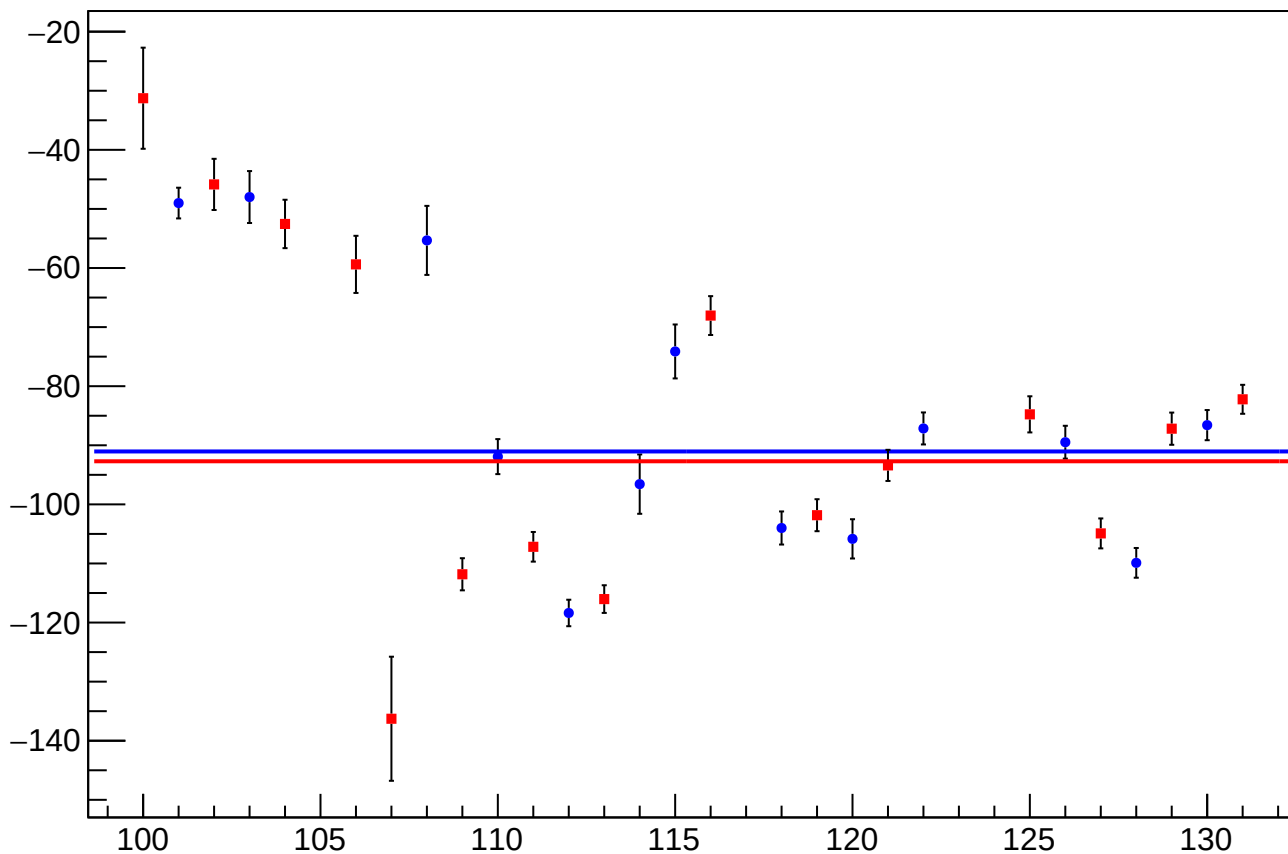
Right: -0.298 ± 0.003 χ^2/NDF : 7459.5/29

In: -0.298 ± 0.005 χ^2/NDF : 3066.6/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.298 ± 0.003 χ^2/NDF : 7459.5/29

reg_asym_usl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -91.044+/-0.838 χ^2/NDF : 661.5/12

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -92.708+/-0.793 χ^2/NDF : 631.6/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

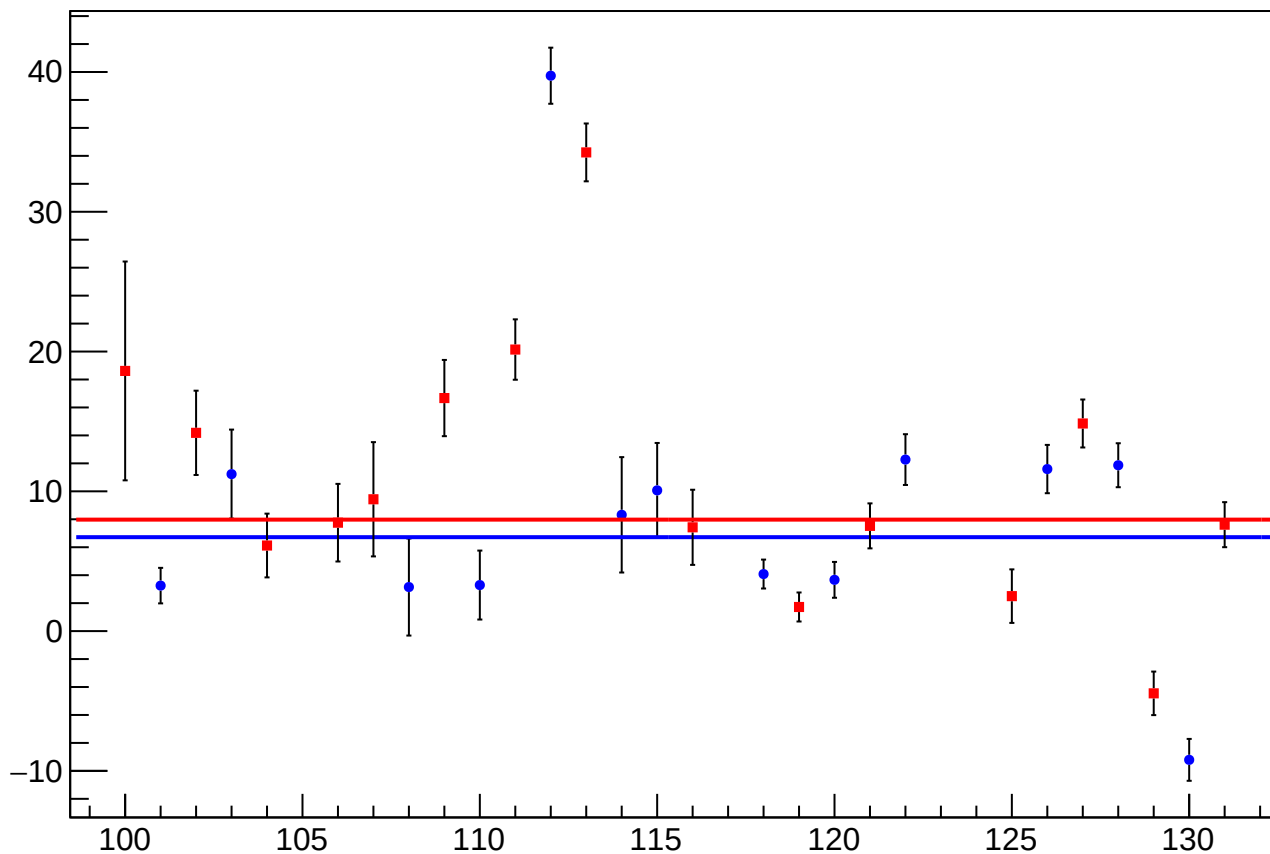
Right: -91.922+/-0.576 χ^2/NDF : 1295.2/27

In: -91.044+/-0.838 χ^2/NDF :661.5/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -91.922+/-0.576 χ^2/NDF : 1295.2/27

reg_asym_usl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.720+/-0.477 χ^2/NDF : 437.5/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.975+/-0.503 χ^2/NDF : 334.4/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

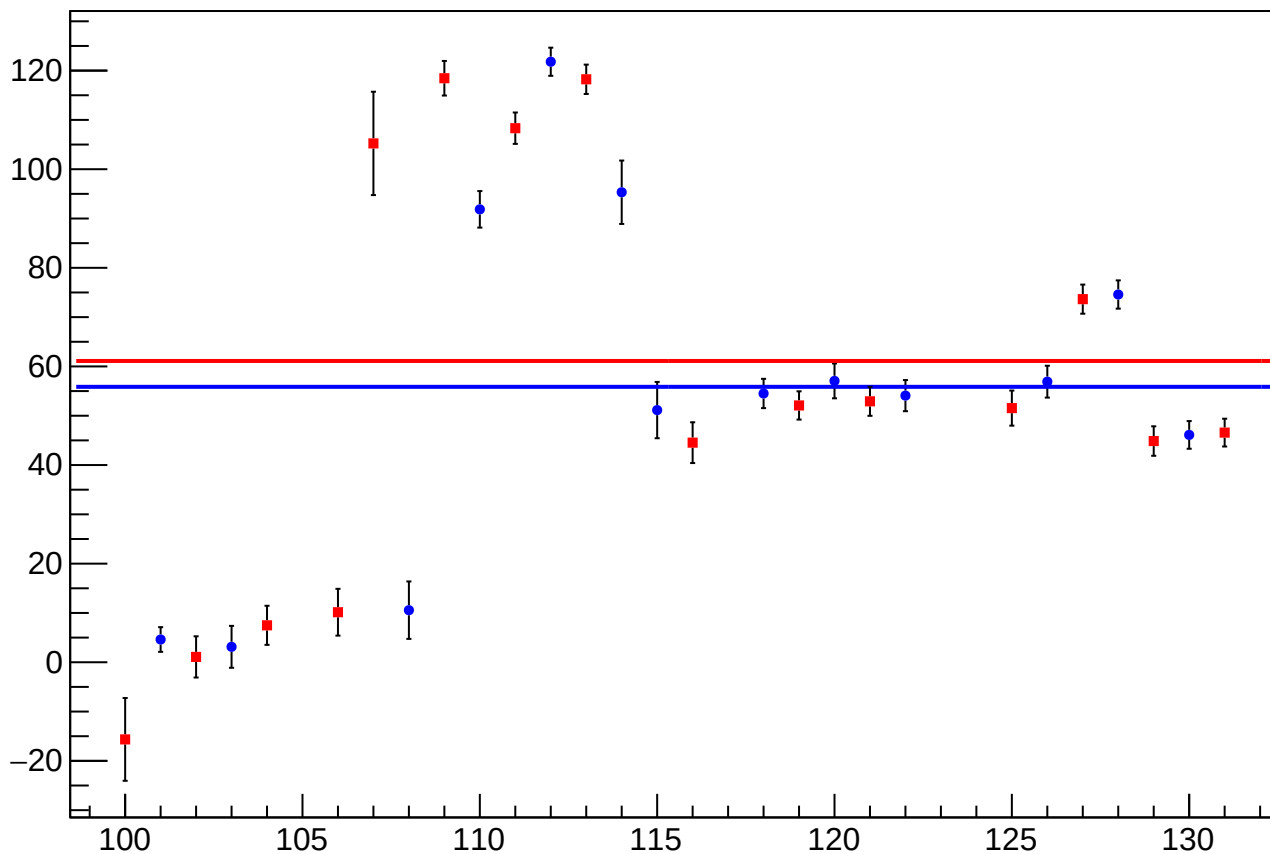
Right: 7.315+/-0.346 χ^2/NDF : 775.2/27

In: 6.720+/-0.477 χ^2/NDF : 437.5/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.315+/-0.346 χ^2/NDF : 775.2/27

reg_asym_usl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 55.863+/-0.940 χ^2/NDF : 1354.8/12

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 61.109+/-0.910 χ^2/NDF : 1576.8/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

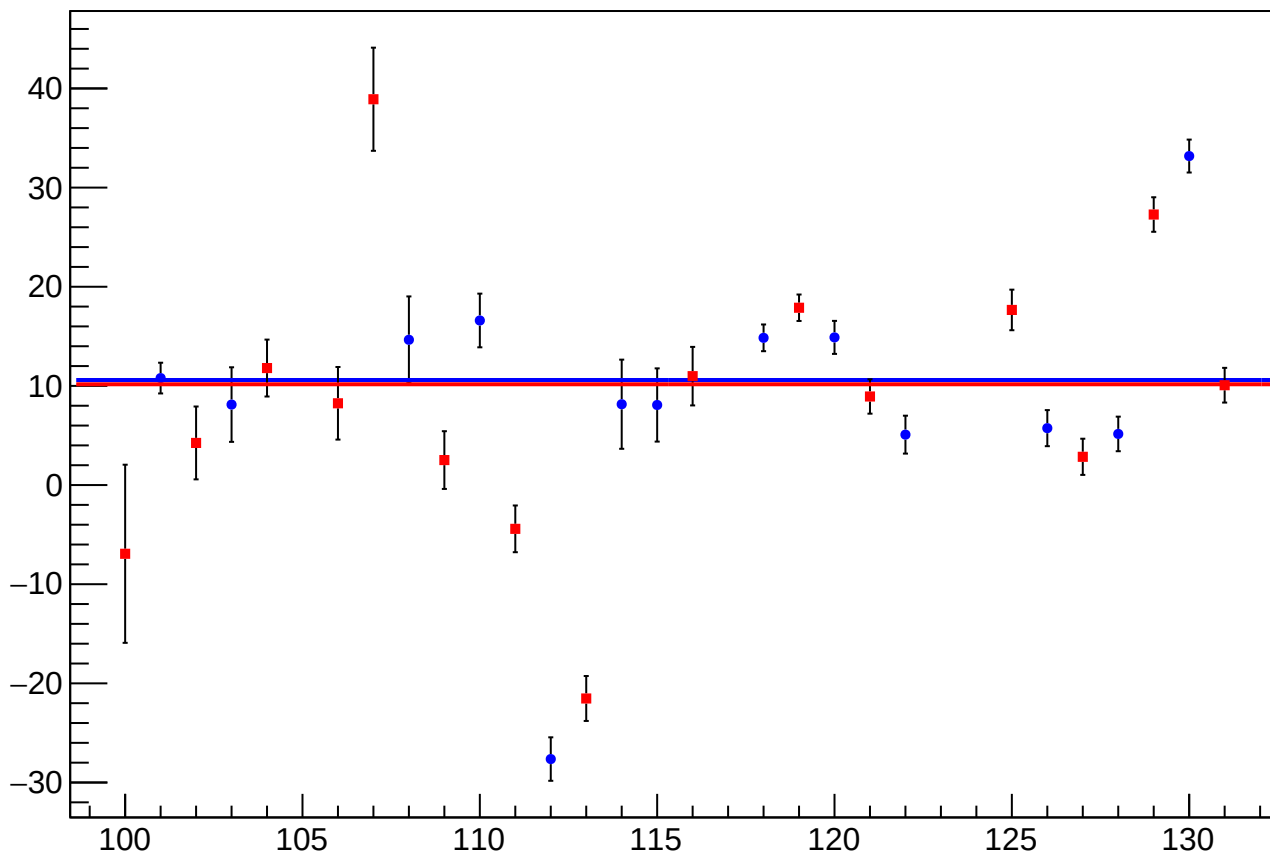
Right: 58.571+/-0.654 χ^2/NDF : 2947.7/27

In: 55.863+/-0.940 χ^2/NDF :1354.8/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 58.571+/-0.654 χ^2/NDF : 2947.7/27

reg_asym_usl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 10.596+/-0.560 χ^2/NDF : 537.8/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.164+/-0.576 χ^2/NDF : 438.3/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

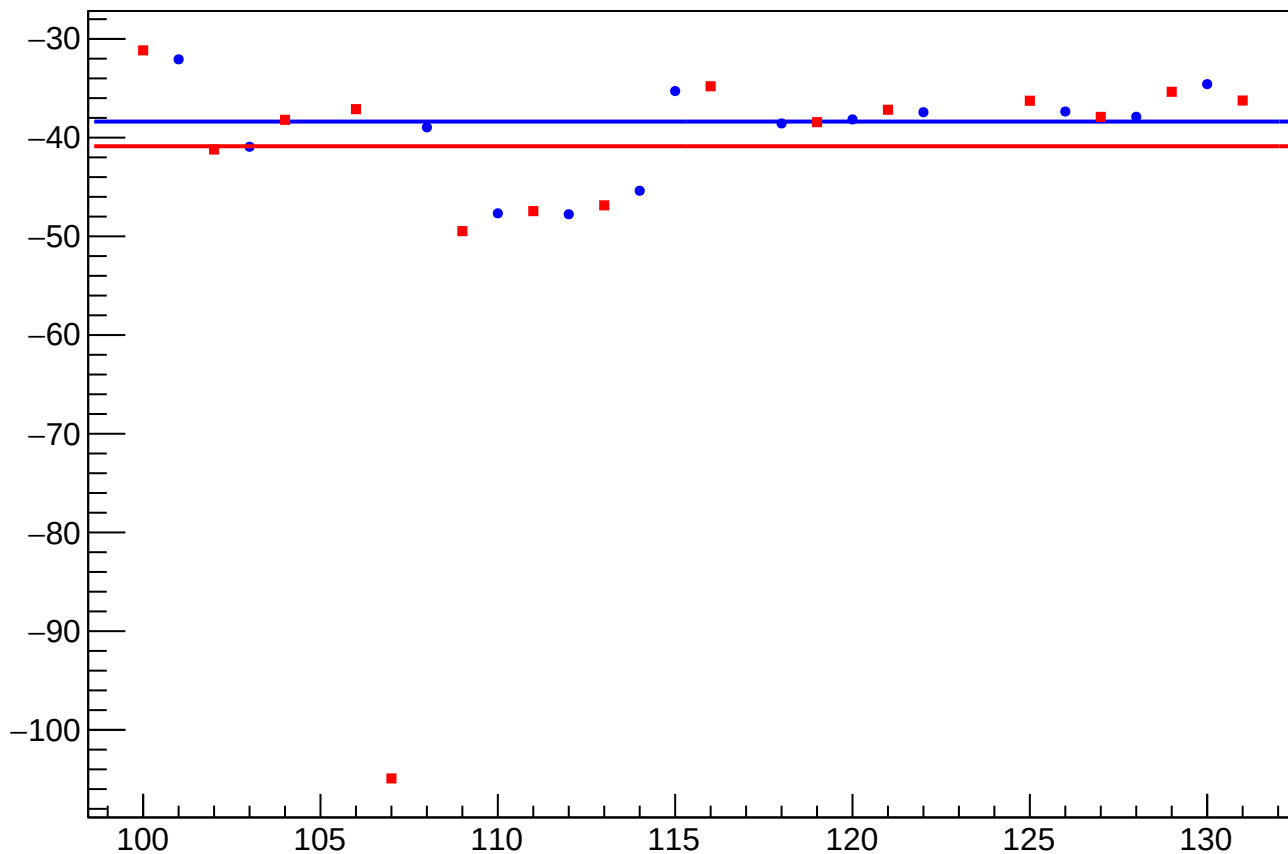
Right: 10.386+/-0.401 χ^2/NDF : 976.4/27

In: 10.596+/-0.560 χ^2/NDF : 537.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.386+/-0.401 χ^2/NDF : 976.4/27

reg_asym_usl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -38.373+/-0.036 χ^2/NDF : 15074.9/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -40.871+/-0.035 χ^2/NDF : 87198.2/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

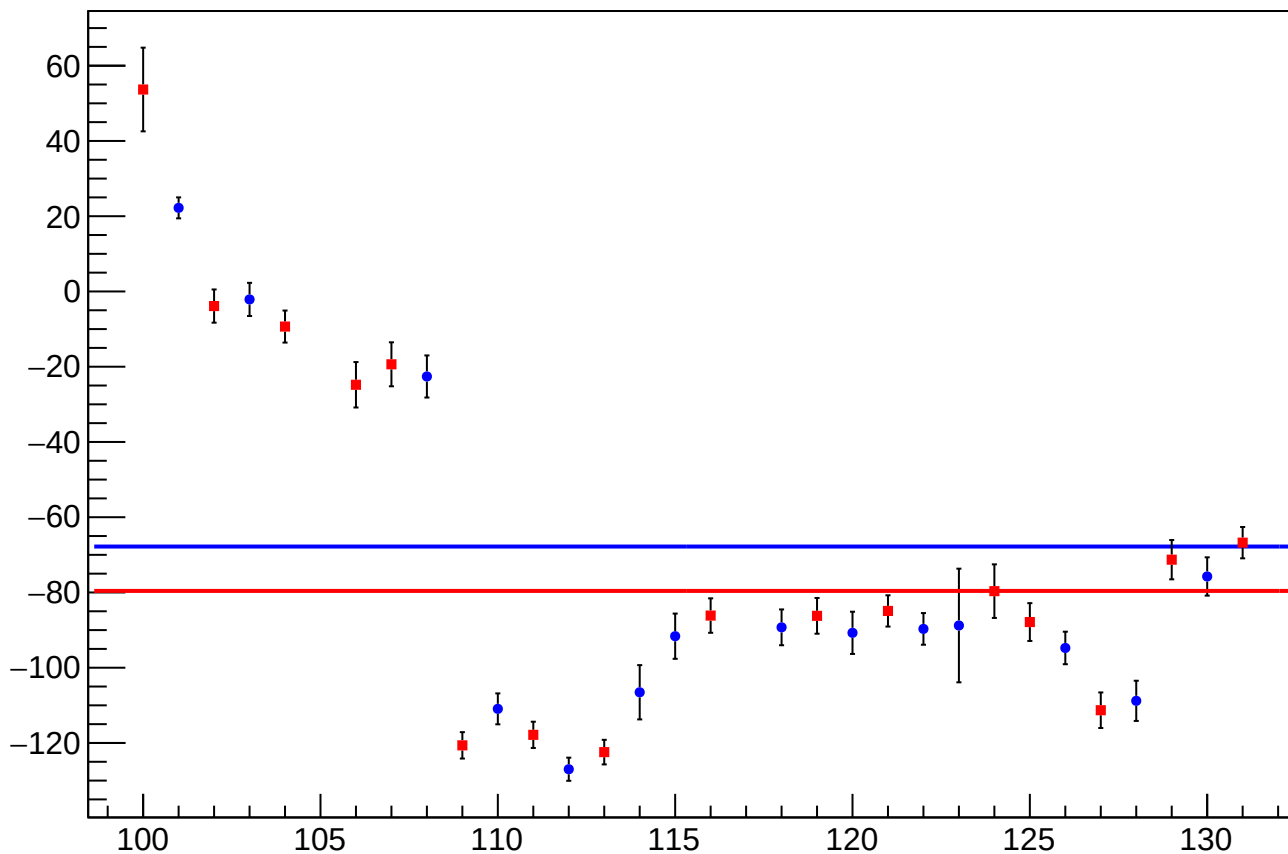
Right: -39.664+/-0.025 χ^2/NDF : 104704.7/27

In: -38.373+/-0.036 χ^2/NDF : 15074.9/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -39.664+/-0.025 χ^2/NDF : 104704.7/27

reg_asym_usr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -67.794+/-1.206 χ^2/NDF : 2021.2/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -79.588+/-1.135 χ^2/NDF : 1392.8/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

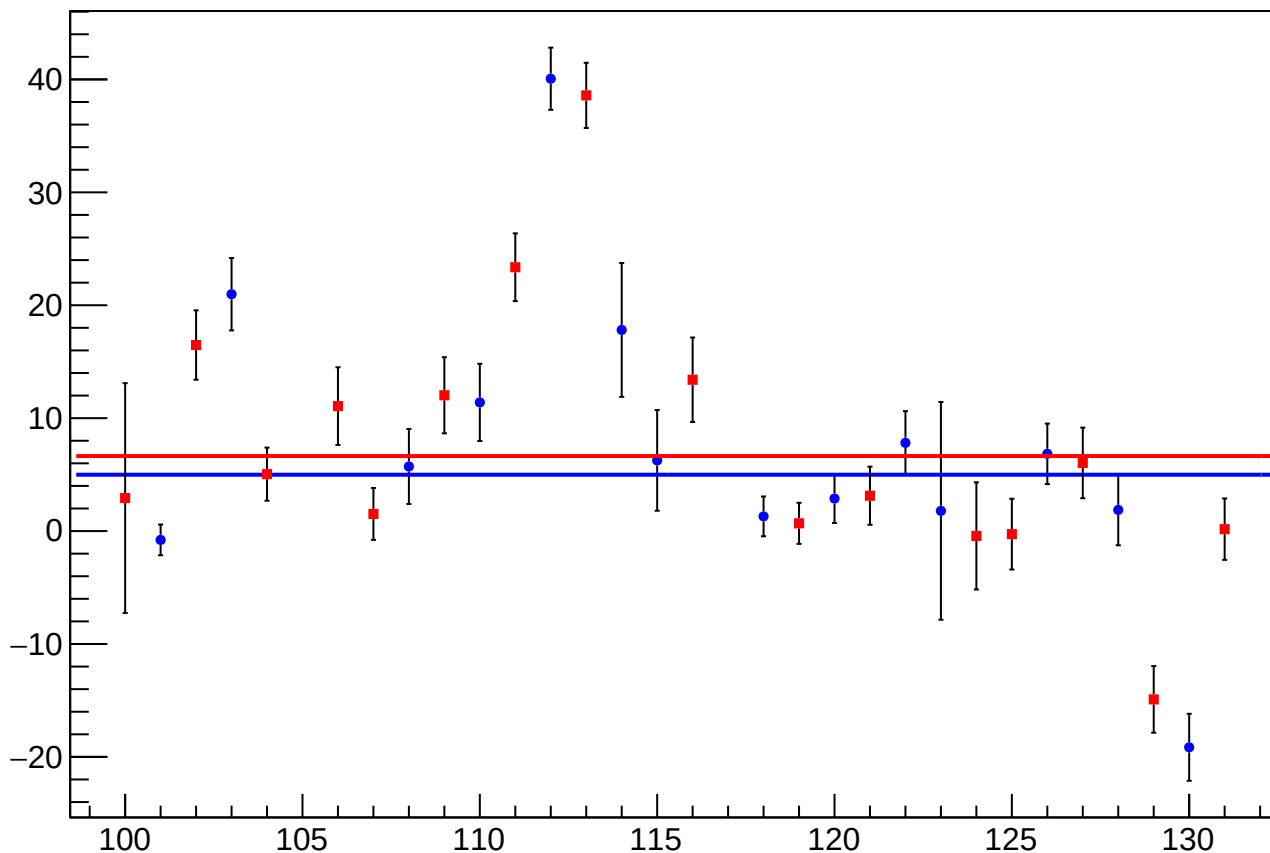
Right: -74.048+/-0.826 χ^2/NDF : 3464.7/29

In: -67.794+/-1.206 χ^2/NDF : 2021.2/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -74.048+/-0.826 χ^2/NDF : 3464.7/29

reg_asym_usr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.992 $\pm$ 0.698 χ^2 /NDF: 287.6/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 6.644 $\pm$ 0.723 χ^2 /NDF: 255.5/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

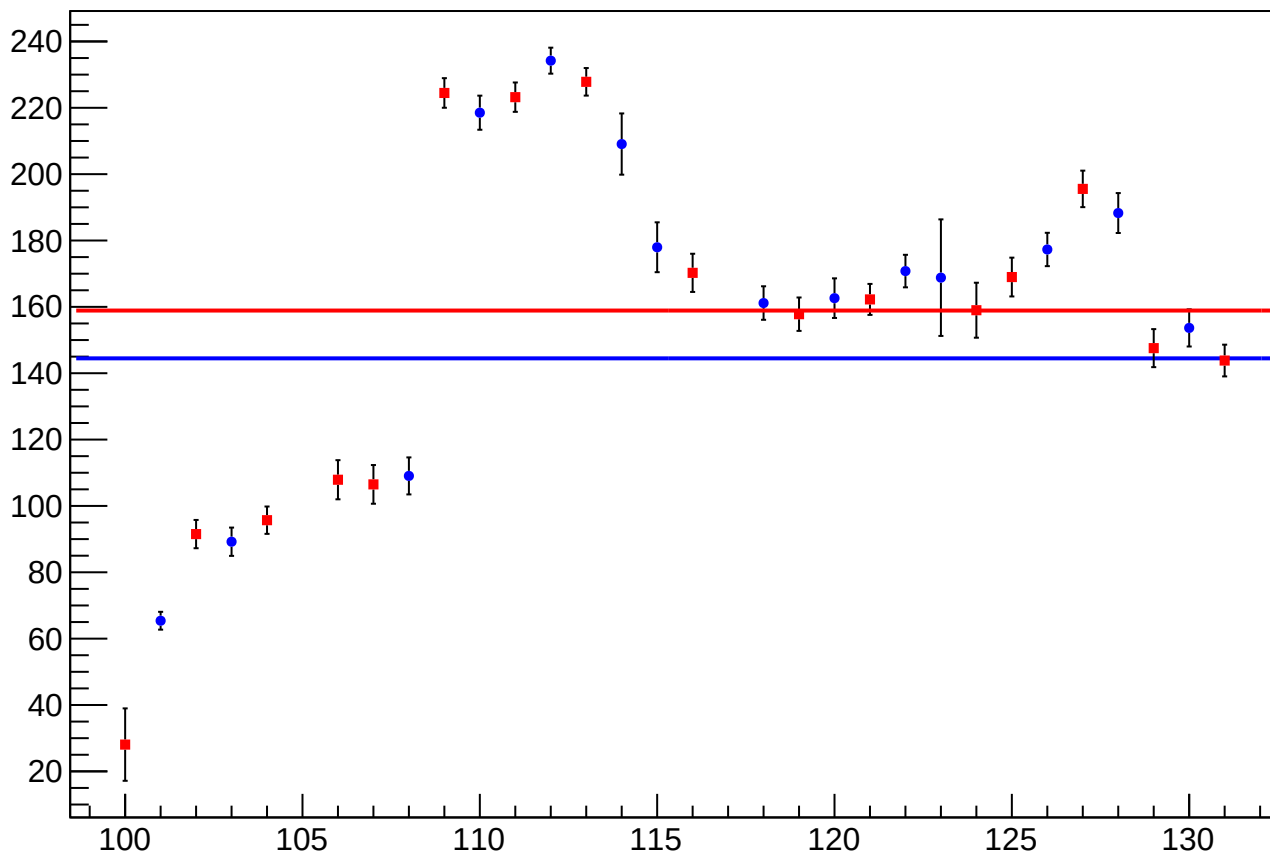
Right: 5.789 $\pm$ 0.502 χ^2 /NDF: 545.9/29

In: 4.992 $\pm$ 0.698 χ^2 /NDF:287.6/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 5.789 $\pm$ 0.502 χ^2 /NDF: 545.9/29

reg_asym_usr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 144.481+/-1.325 χ^2/NDF : 2025.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 158.892+/-1.284 χ^2/NDF : 1552.5/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

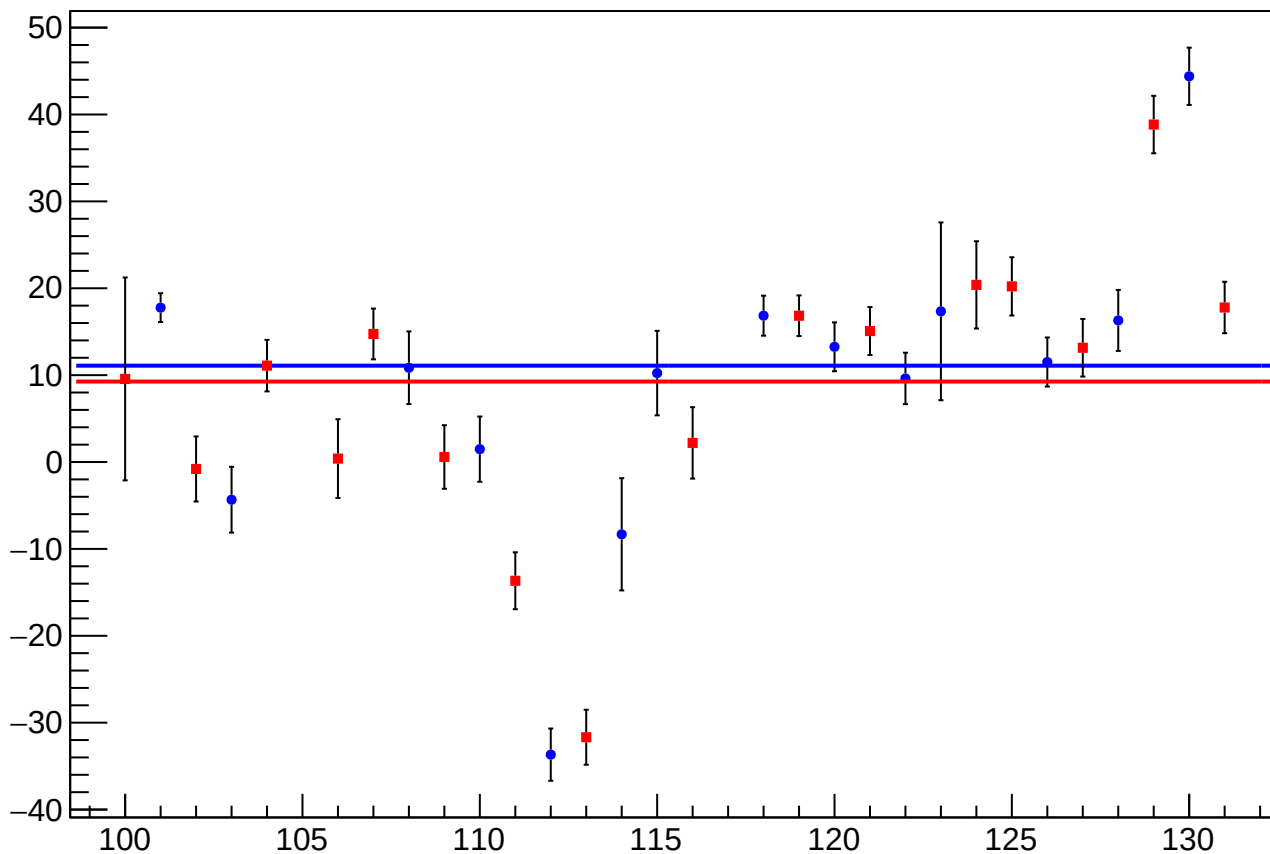
Right: 151.911+/-0.922 χ^2/NDF : 3639.4/29

In: 144.481+/-1.325 χ^2/NDF : 2025.9/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 151.911+/-0.922 χ^2/NDF : 3639.4/29

reg_asym_usr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 11.090+/-0.824 χ^2/NDF : 381.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.264+/-0.838 χ^2/NDF : 360.1/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

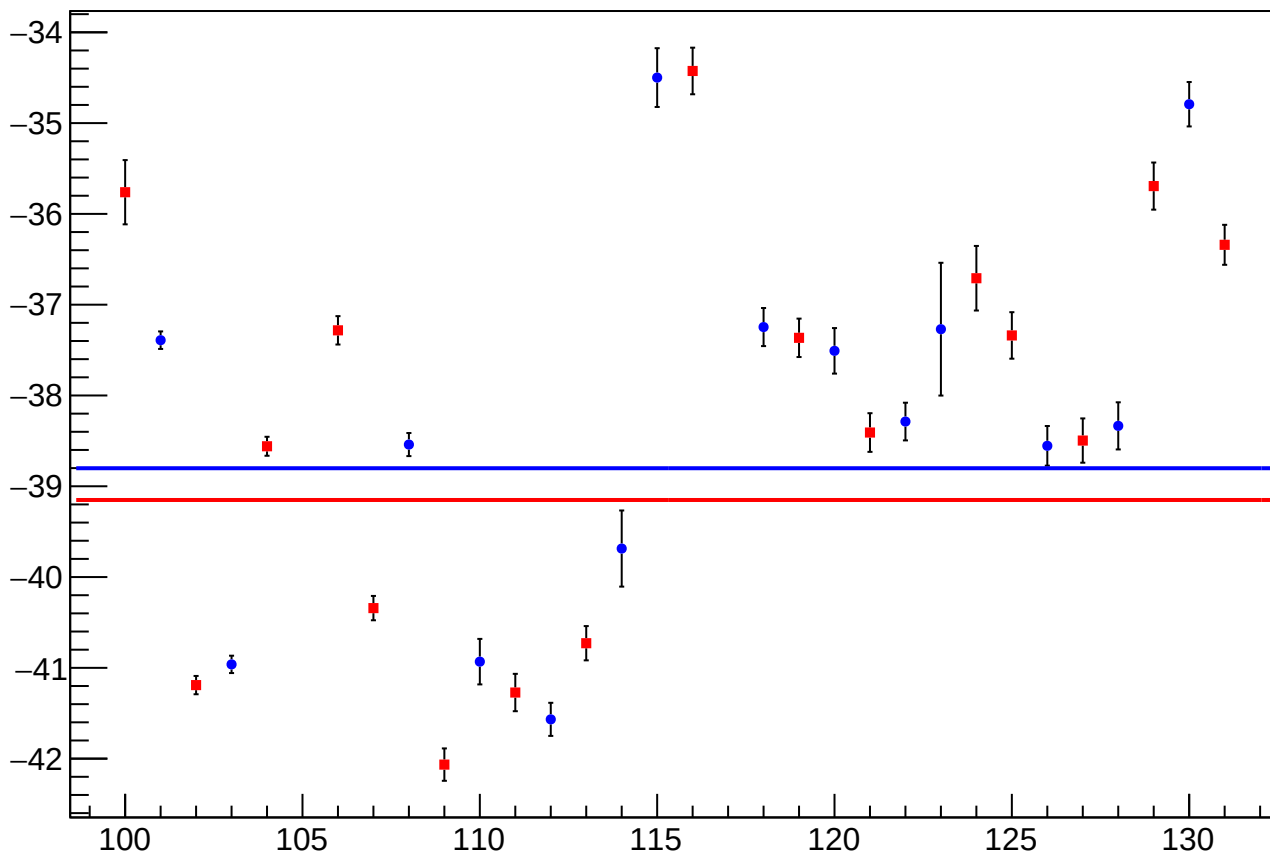
Right: 10.193+/-0.587 χ^2/NDF : 744.1/29

In: 11.090+/-0.824 χ^2/NDF : 381.6/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.193+/-0.587 χ^2/NDF : 744.1/29

reg_asym_usr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -38.801+/-0.047 χ^2/NDF : 1576.6/13

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -39.151+/-0.044 χ^2/NDF : 2065.4/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

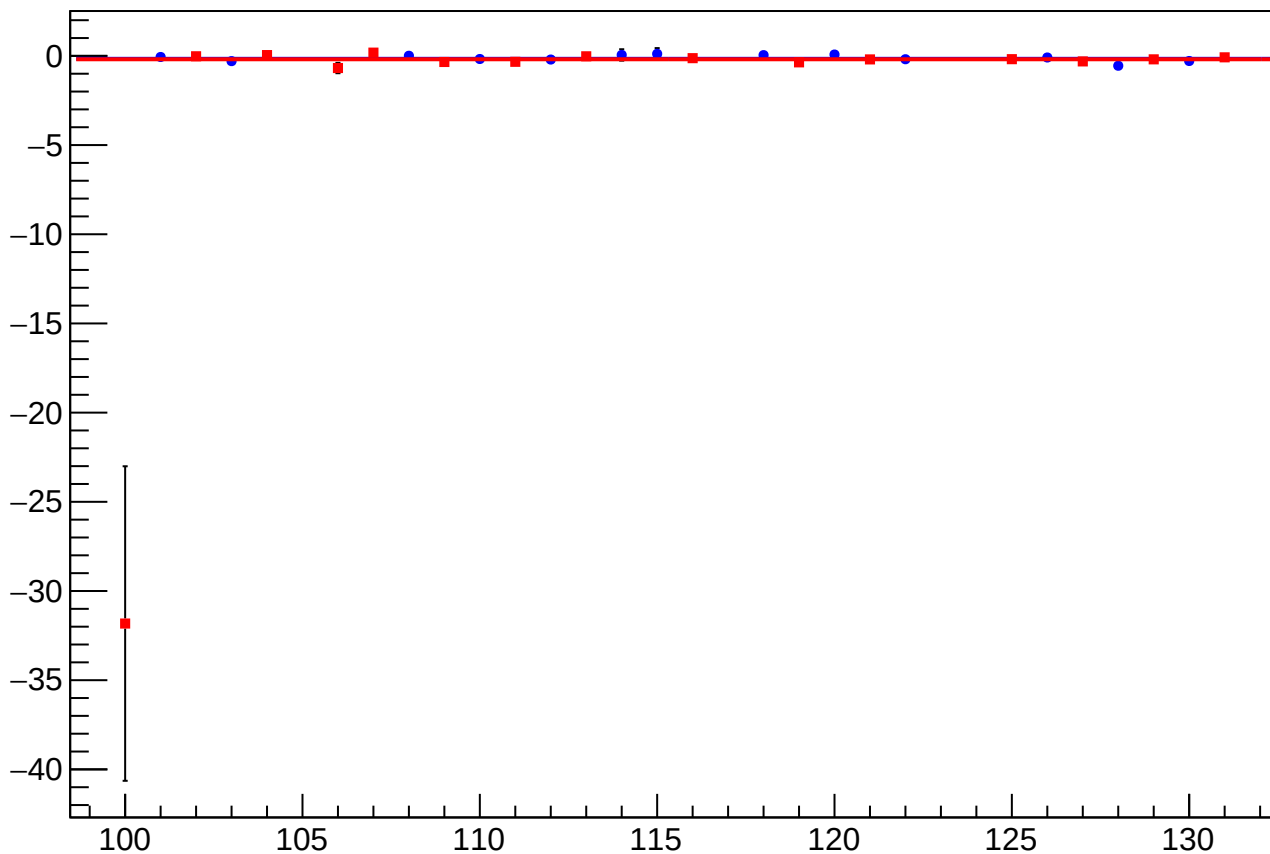
Right: -38.986+/-0.032 χ^2/NDF : 3671.6/29

In: -38.801+/-0.047 χ^2/NDF :1576.6/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -38.986+/-0.032 χ^2/NDF : 3671.6/29

reg_asym_dsl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.165+/-0.054 χ^2/NDF : 10.2/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.190+/-0.052 χ^2/NDF : 24.2/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

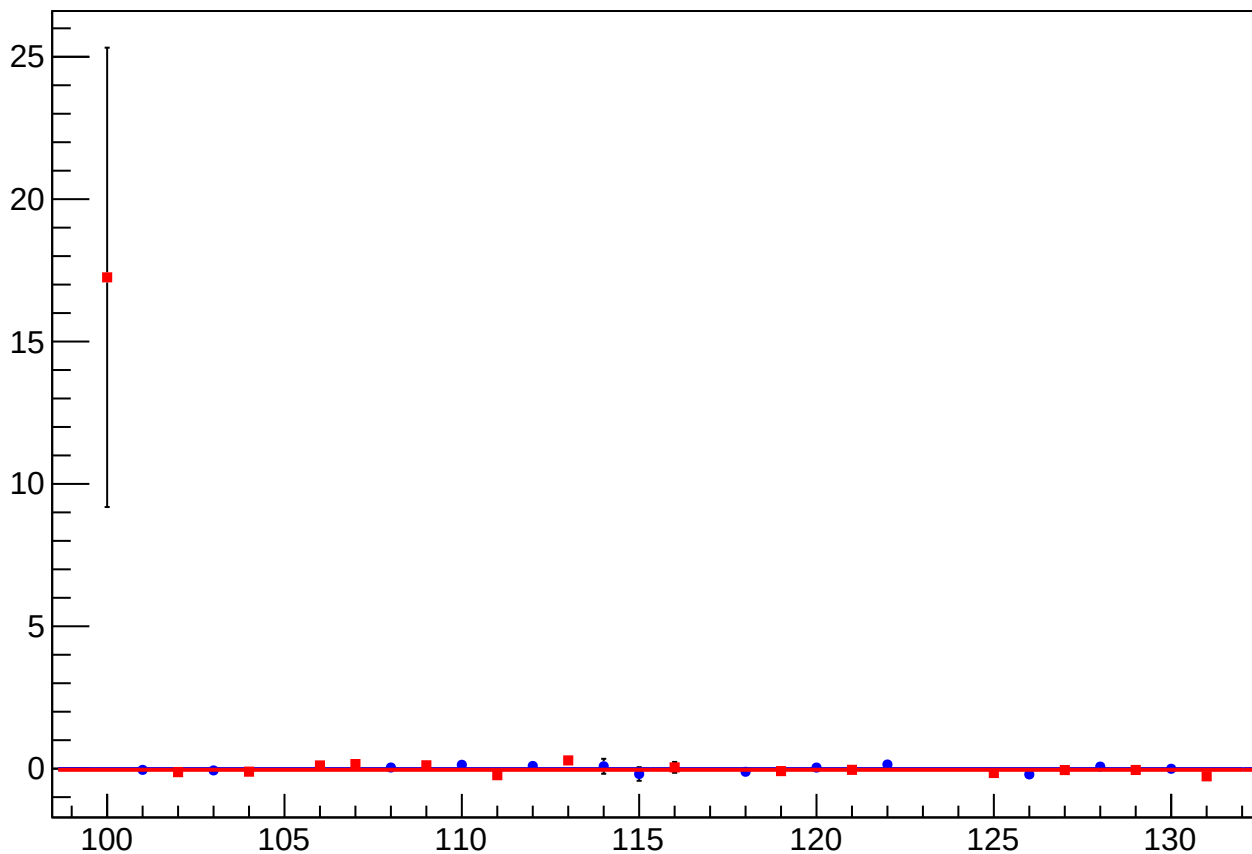
Right: -0.178+/-0.037 χ^2/NDF : 34.5/27

In: -0.165+/-0.054 χ^2/NDF : 10.2/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.178+/-0.037 χ^2/NDF : 34.5/27

reg_asym_dsl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.015 $\pm$ 0.031 χ^2 /NDF: 8.6/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.040 $\pm$ 0.033 χ^2 /NDF: 23.3/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

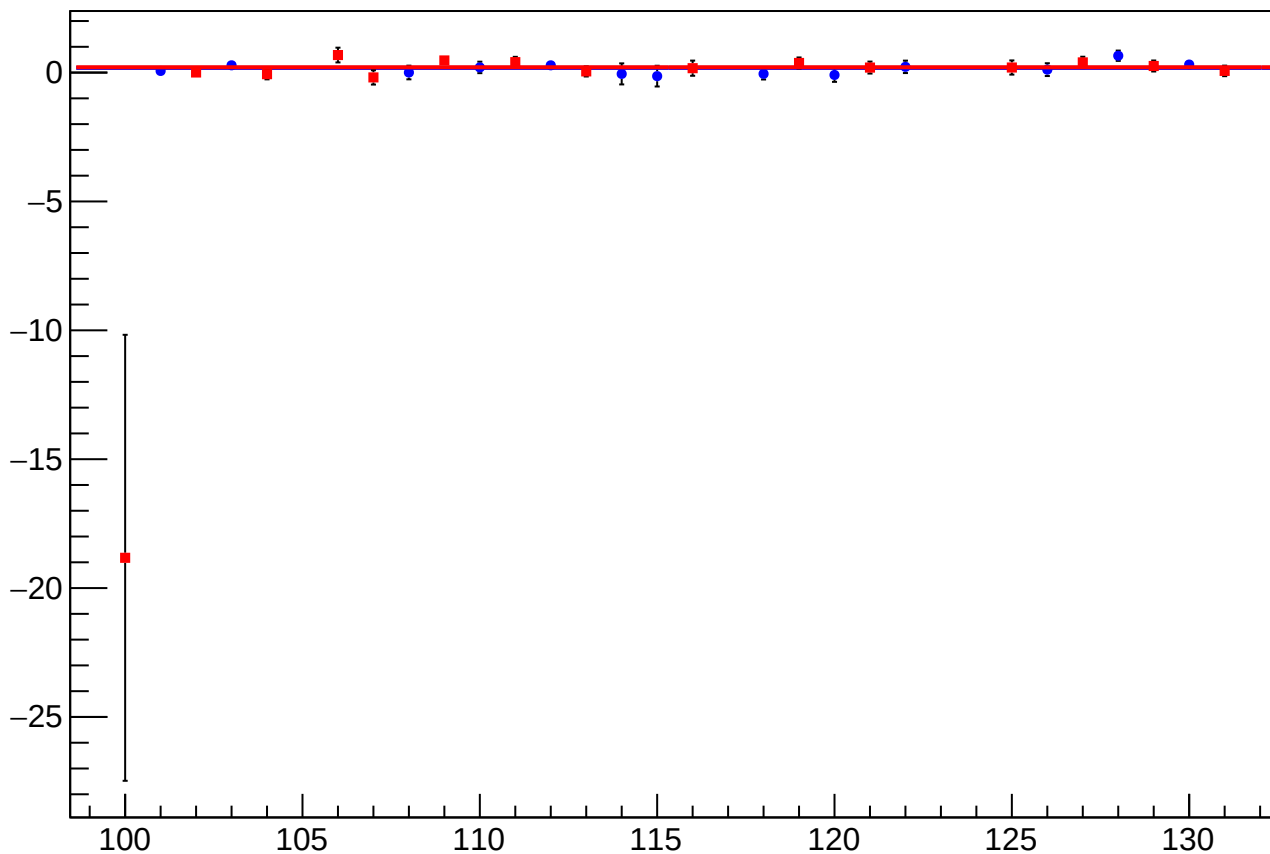
Right: -0.026 $\pm$ 0.023 χ^2 /NDF: 32.3/27

In: -0.015 $\pm$ 0.031 χ^2 /NDF:8.6/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.026 $\pm$ 0.023 χ^2 /NDF: 32.3/27

reg_asym_dsl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.181+/-0.059 χ^2/NDF : 11.1/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.207+/-0.059 χ^2/NDF : 18.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

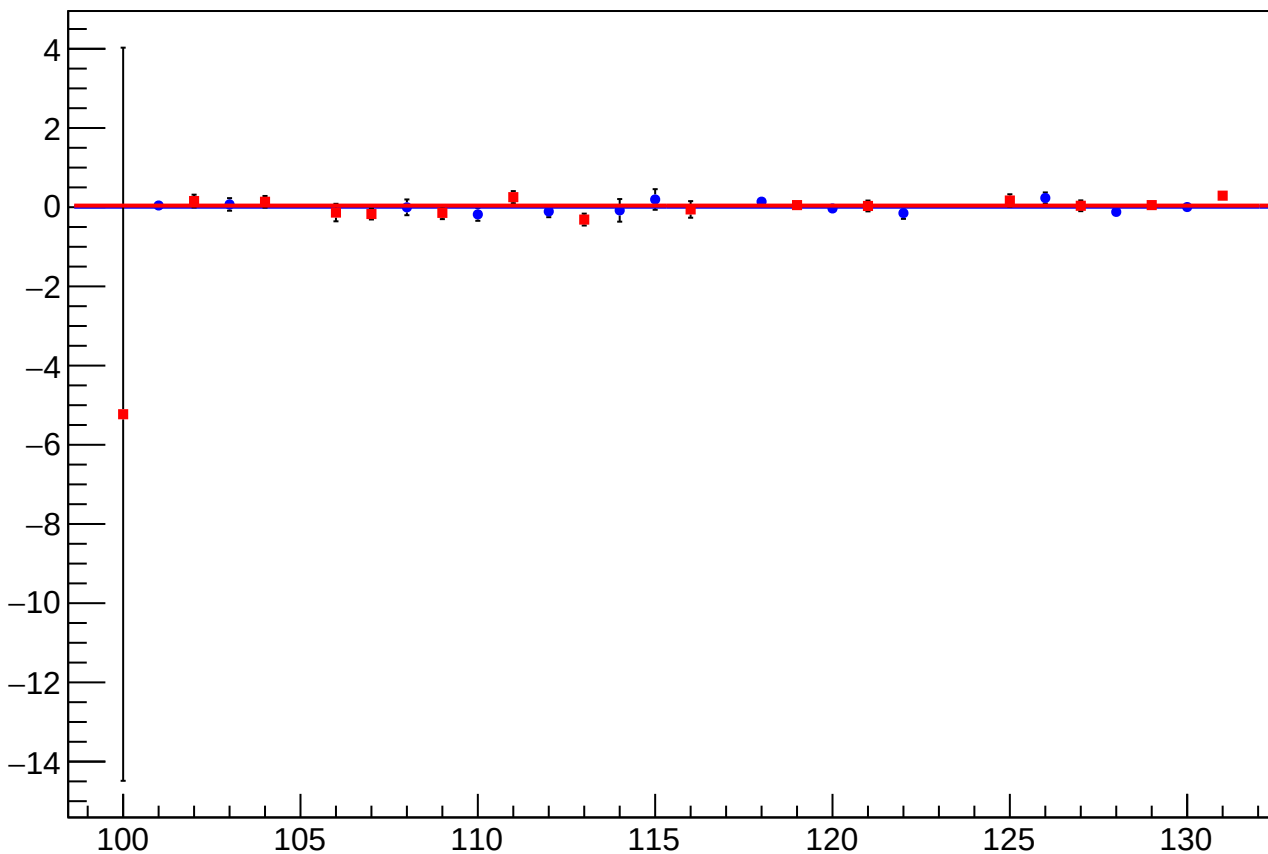
Right: 0.194+/-0.042 χ^2/NDF : 29.3/27

In: 0.181+/-0.059 χ^2/NDF : 11.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.194+/-0.042 χ^2/NDF : 29.3/27

reg_asym_dsl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.012 $\pm$ 0.037 χ^2 /NDF: 9.6/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.040 $\pm$ 0.038 χ^2 /NDF: 17.9/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

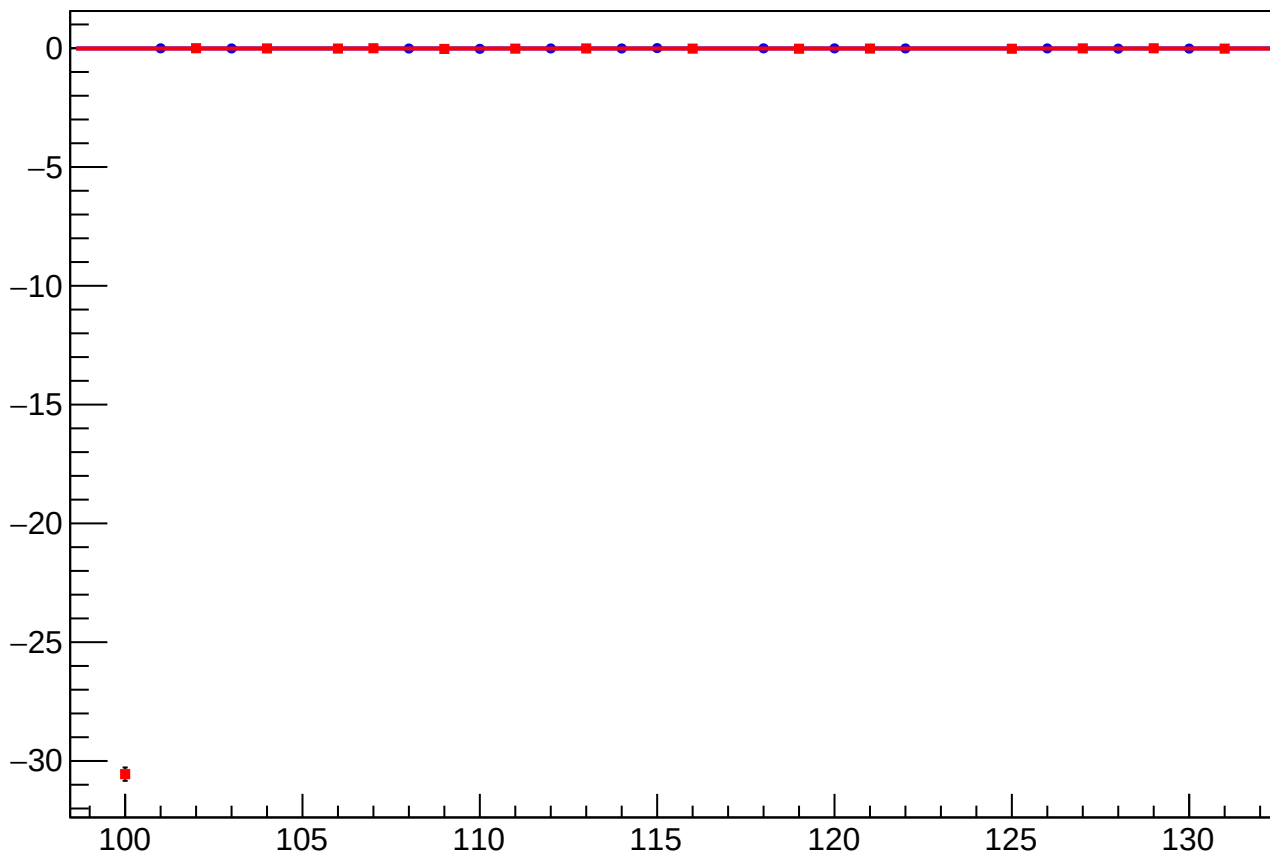
Right: 0.025 $\pm$ 0.027 χ^2 /NDF: 27.8/27

In: 0.012 $\pm$ 0.037 χ^2 /NDF:9.6/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.025 $\pm$ 0.027 χ^2 /NDF: 27.8/27

reg_asym_dsl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.010+/-0.002 χ^2/NDF : 6.1/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.012+/-0.002 χ^2/NDF : 11884.9/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

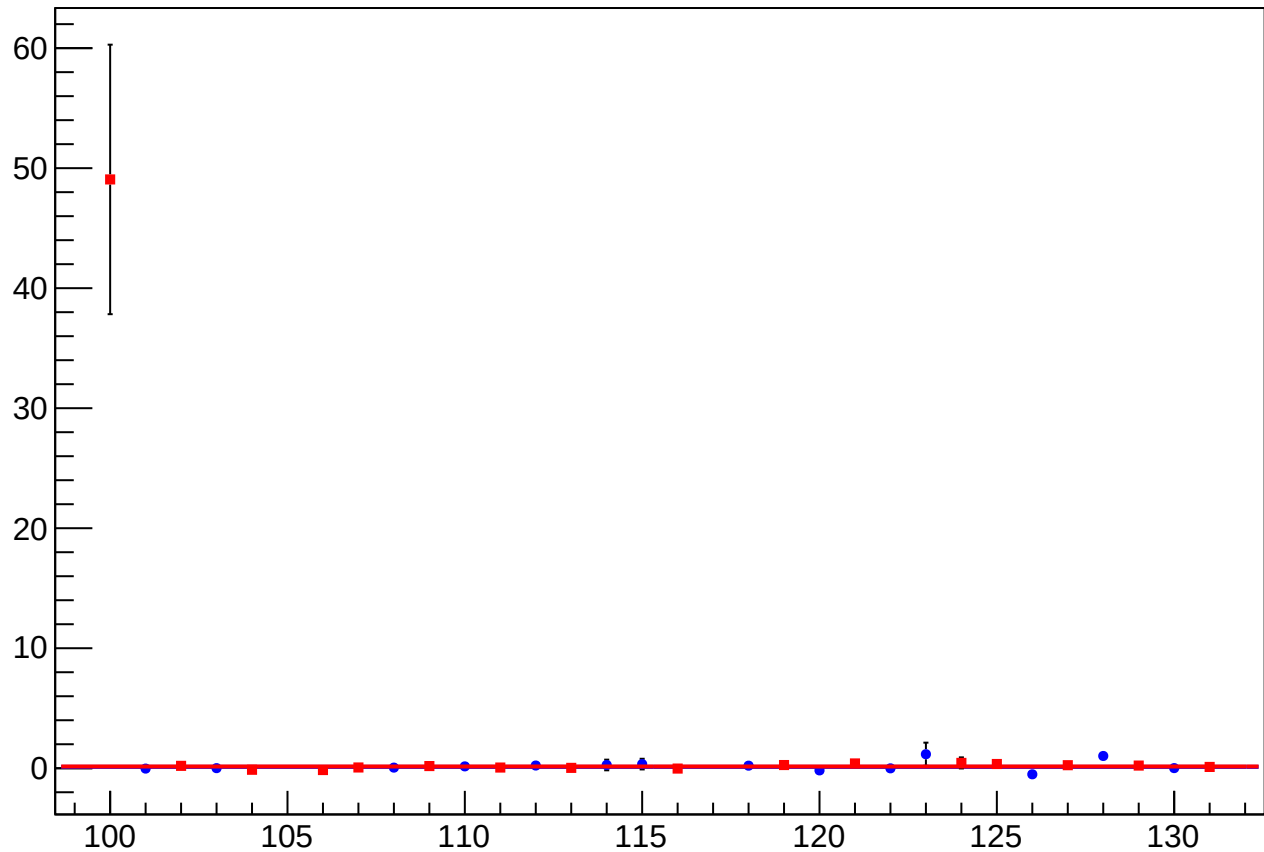
Right: -0.011+/-0.001 χ^2/NDF : 11891.3/27

In: -0.010+/-0.002 χ^2/NDF : 6.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.011+/-0.001 χ^2/NDF : 11891.3/27

reg_asym_dsr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 0.114+/-0.069 χ^2/NDF : 22.8/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.147+/-0.069 χ^2/NDF : 23.7/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

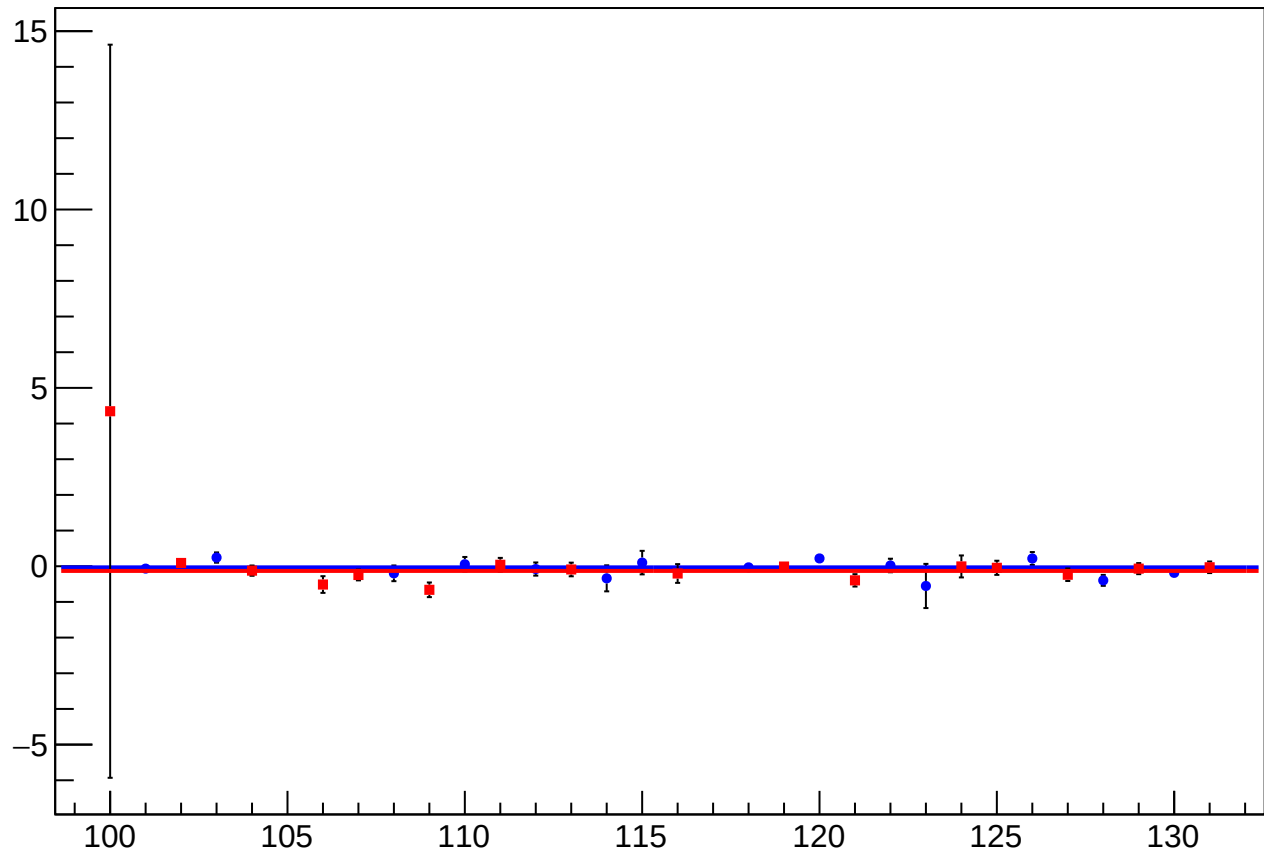
Right: 0.131+/-0.049 χ^2/NDF : 46.6/29

In: 0.114+/-0.069 χ^2/NDF : 22.8/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.131+/-0.049 χ^2/NDF : 46.6/29

reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.031 ± 0.040 χ^2/NDF : 18.4/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.131 ± 0.044 χ^2/NDF : 18.4/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

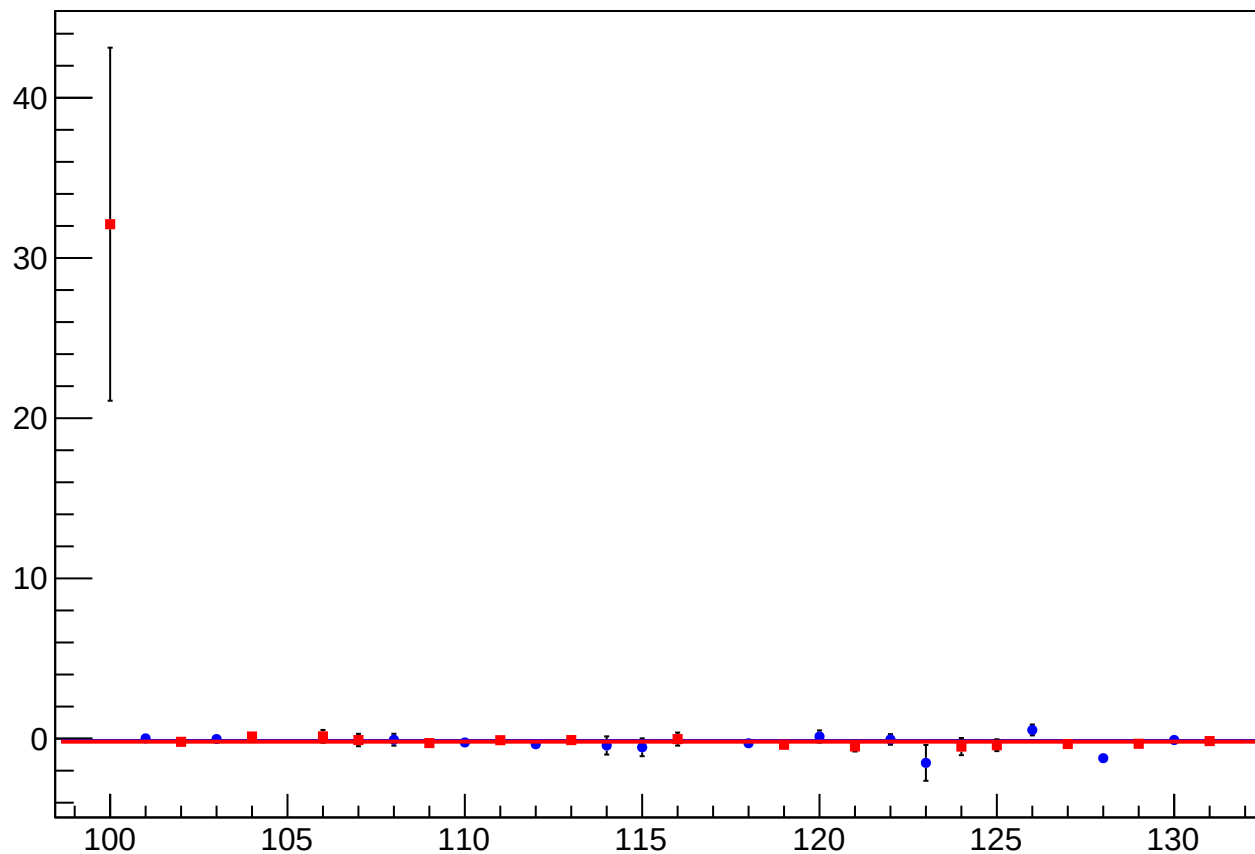
Right: -0.076 ± 0.030 χ^2/NDF : 39.6/29

In: -0.031 ± 0.040 χ^2/NDF : 18.4/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.076 ± 0.030 χ^2/NDF : 39.6/29

reg_asym_dsr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -0.150 ± 0.074 χ^2/NDF : 24.6/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.190 ± 0.077 χ^2/NDF : 14.1/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

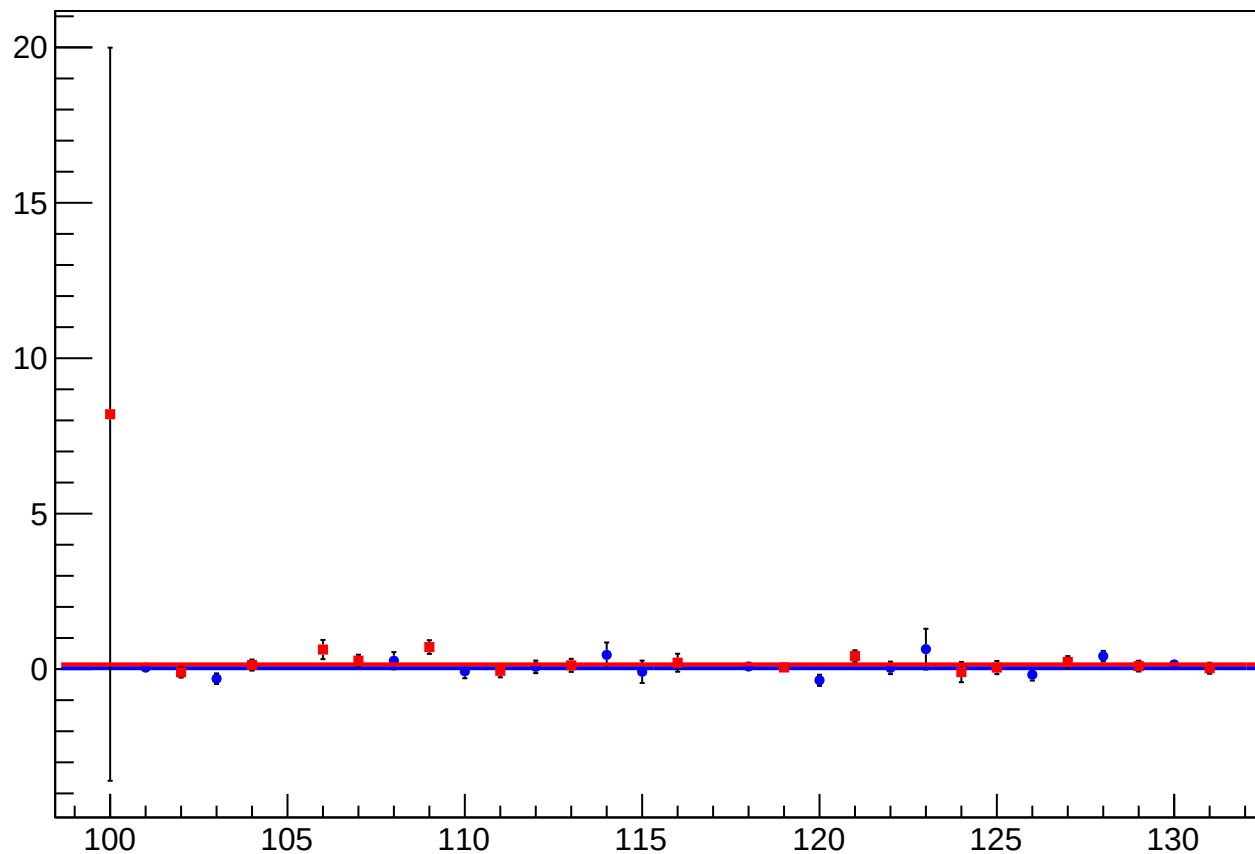
Right: -0.169 ± 0.053 χ^2/NDF : 38.8/29

In: -0.150 ± 0.074 χ^2/NDF : 24.6/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.169 ± 0.053 χ^2/NDF : 38.8/29

reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.028+/-0.047 χ^2/NDF : 19.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.151+/-0.051 χ^2/NDF : 17.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

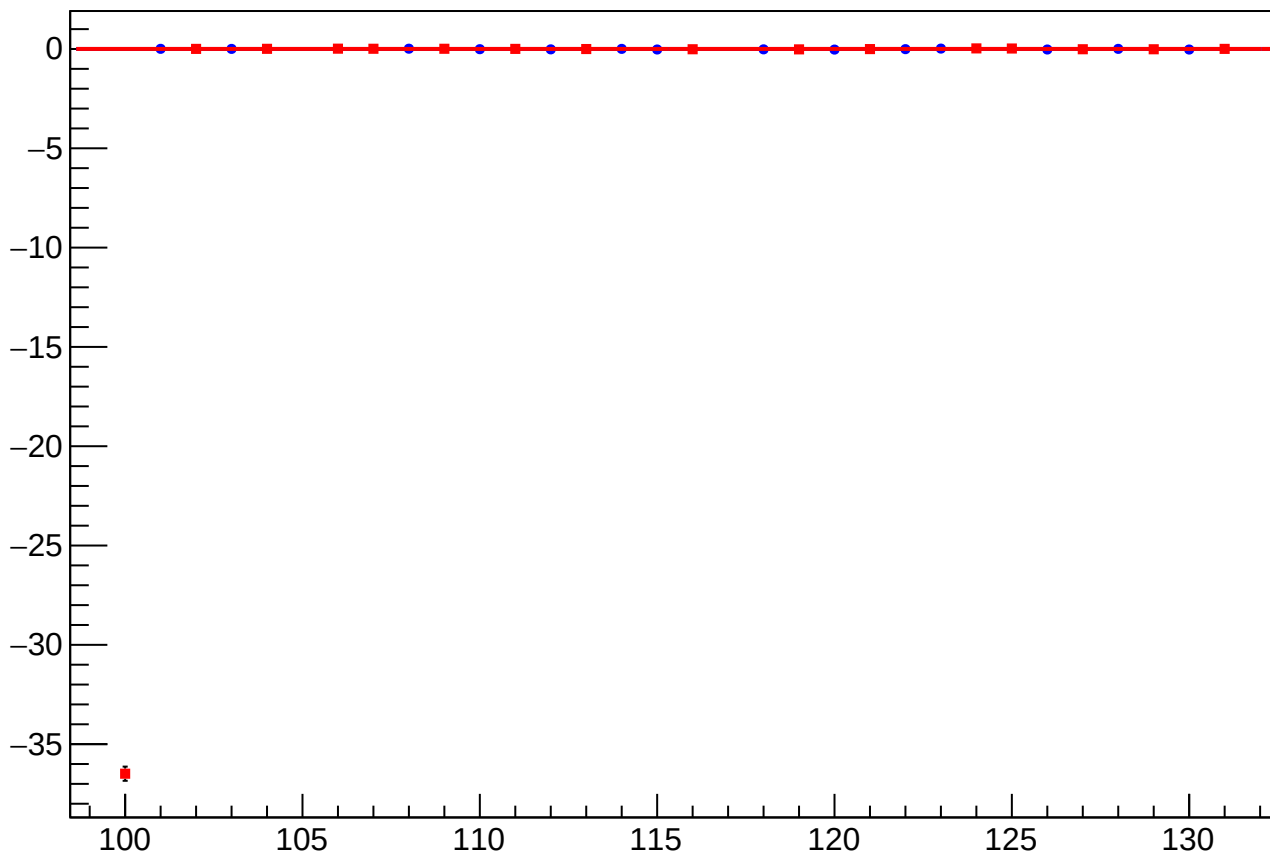
Right: 0.085+/-0.035 χ^2/NDF : 39.2/29

In: 0.028+/-0.047 χ^2/NDF : 19.0/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.085+/-0.035 χ^2/NDF : 39.2/29

reg_asym_dsr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.000+/-0.003 χ^2/NDF : 25.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.003+/-0.003 χ^2/NDF : 10443.8/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

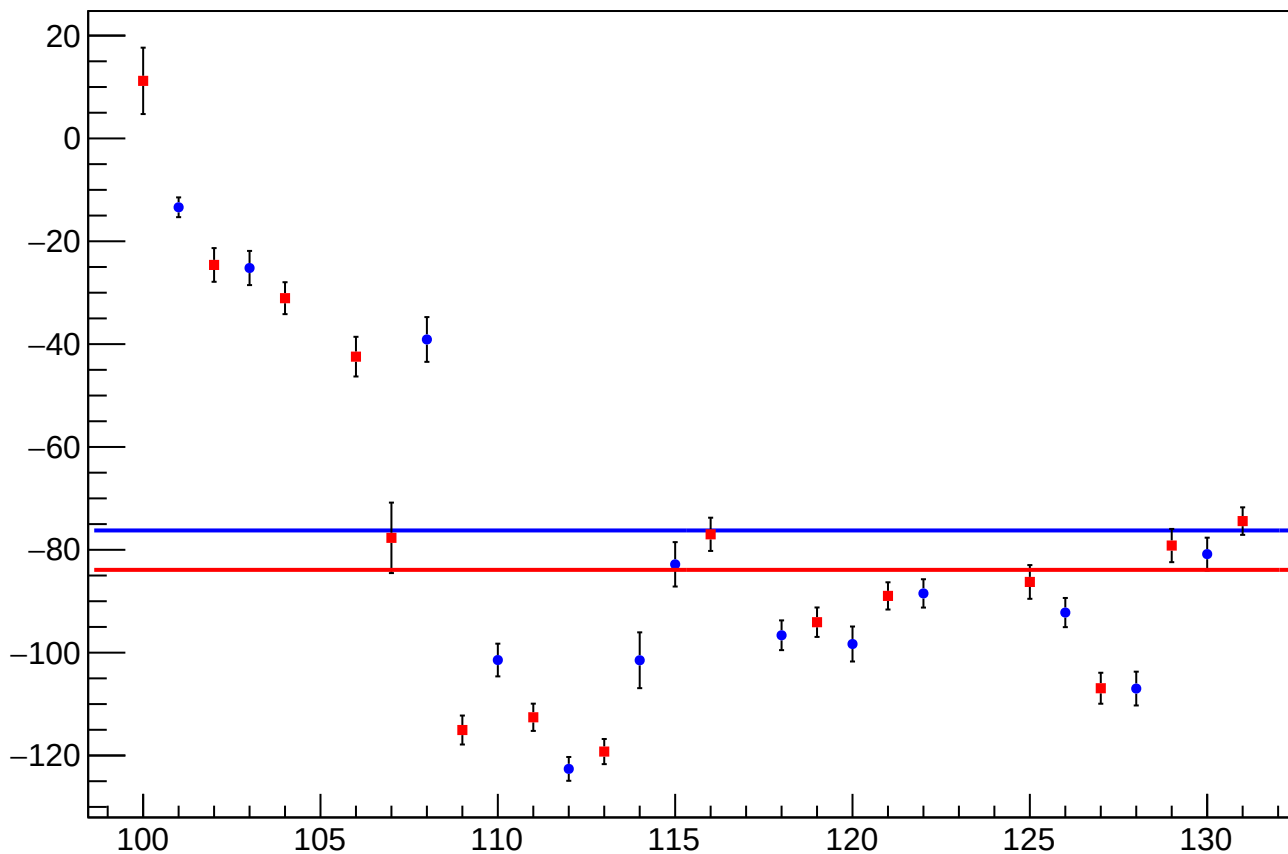
Right: 0.002+/-0.002 χ^2/NDF : 10469.9/29

In: 0.000+/-0.003 χ^2/NDF : 25.5/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.002+/-0.002 χ^2/NDF : 10469.9/29

reg_asym_us_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -76.236+/-0.834 χ^2/NDF : 2097.4/12

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -83.900+/-0.805 χ^2/NDF : 1493.2/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

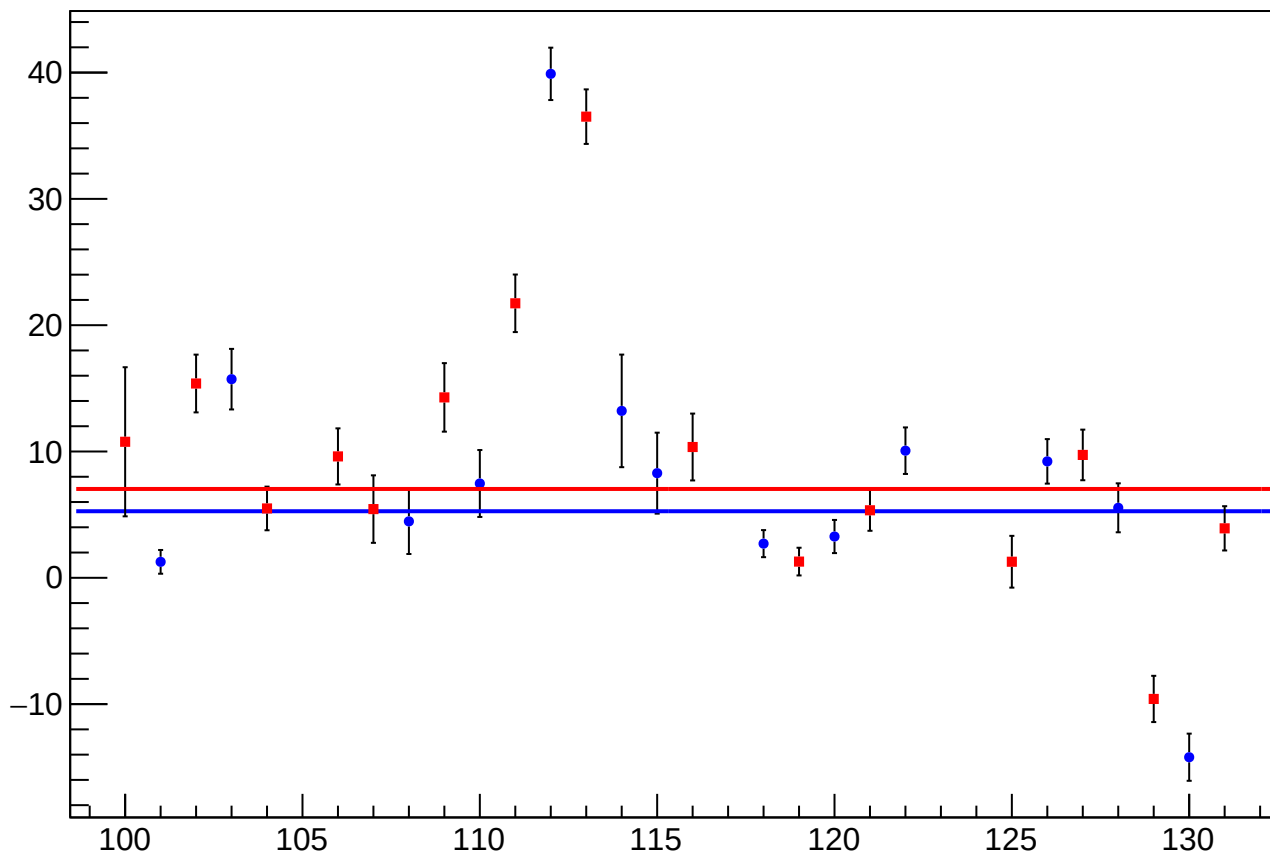
Right: -80.203+/-0.579 χ^2/NDF : 3634.4/27

In: -76.236+/-0.834 χ^2/NDF :2097.4/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -80.203+/-0.579 χ^2/NDF : 3634.4/27

reg_asym_us_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.271 $\pm$ 0.466 χ^2 /NDF: 449.7/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 7.034 $\pm$ 0.506 χ^2 /NDF: 376.8/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

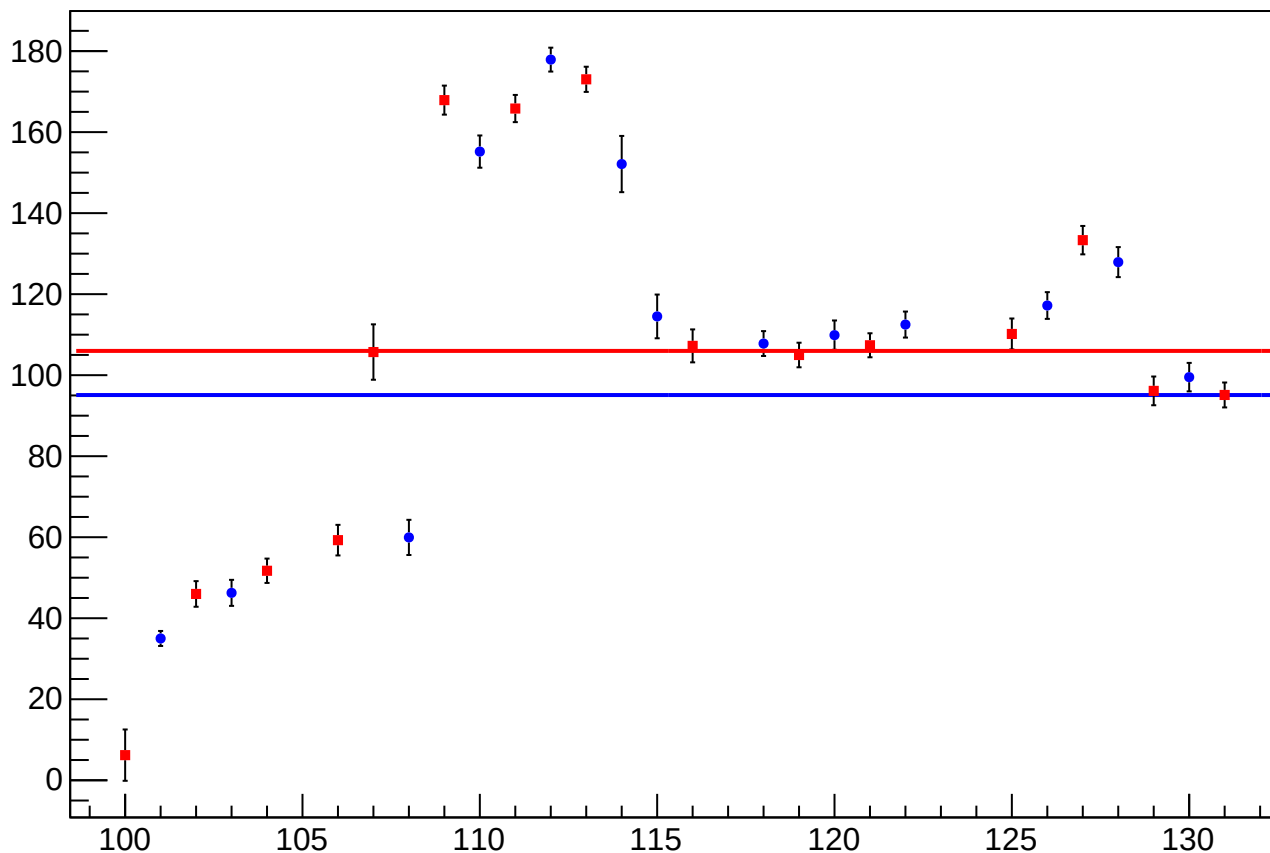
Right: 6.081 $\pm$ 0.343 χ^2 /NDF: 833.1/27

In: 5.271 $\pm$ 0.466 χ^2 /NDF:449.7/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 6.081 $\pm$ 0.343 χ^2 /NDF: 833.1/27

reg_asym_us_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 95.098+/-0.913 χ^2/NDF : 2633.4/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 105.990+/-0.907 χ^2/NDF : 2251.4/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

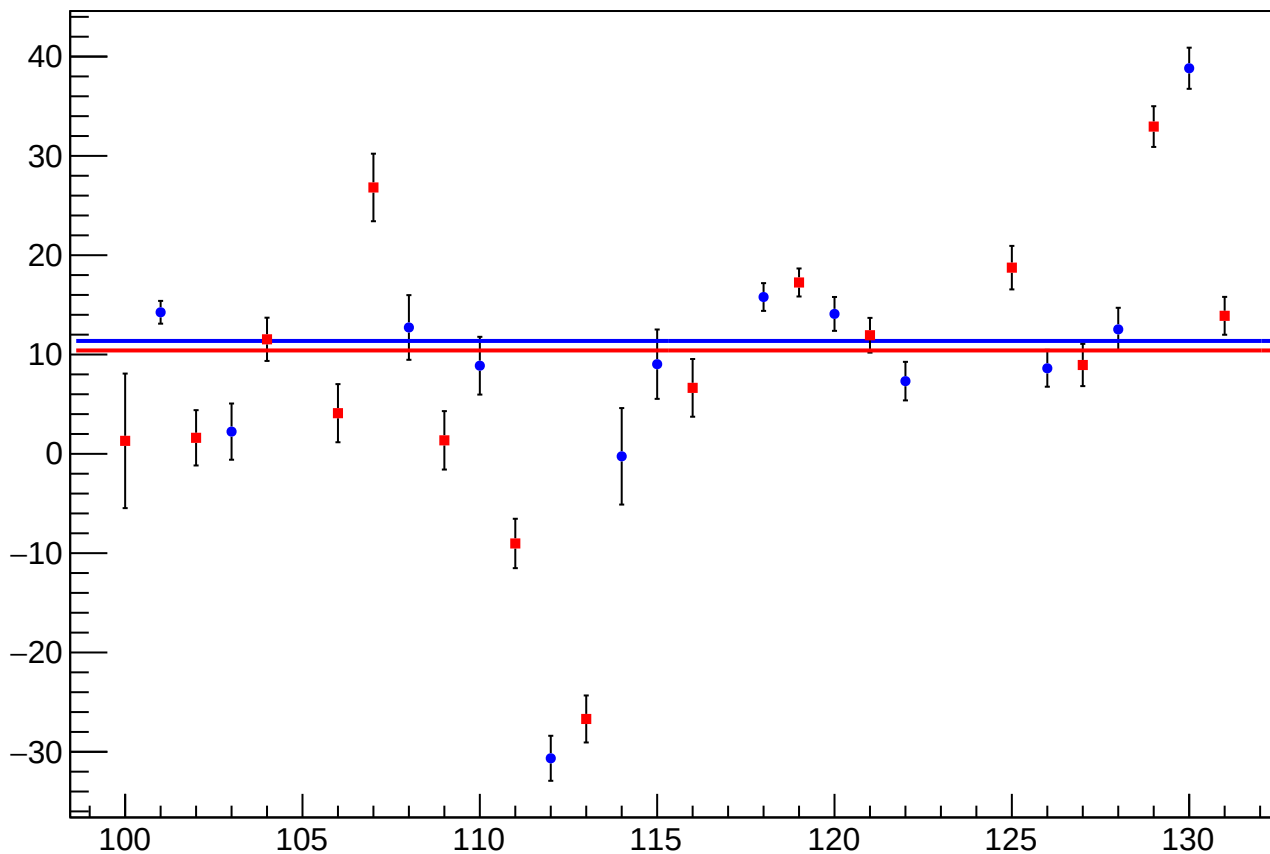
Right: 100.580+/-0.644 χ^2/NDF : 4956.4/27

In: 95.098+/-0.913 χ^2/NDF : 2633.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 100.580+/-0.644 χ^2/NDF : 4956.4/27

reg_asym_us_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 11.368+/-0.553 χ^2/NDF : 562.6/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.410+/-0.586 χ^2/NDF : 521.6/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

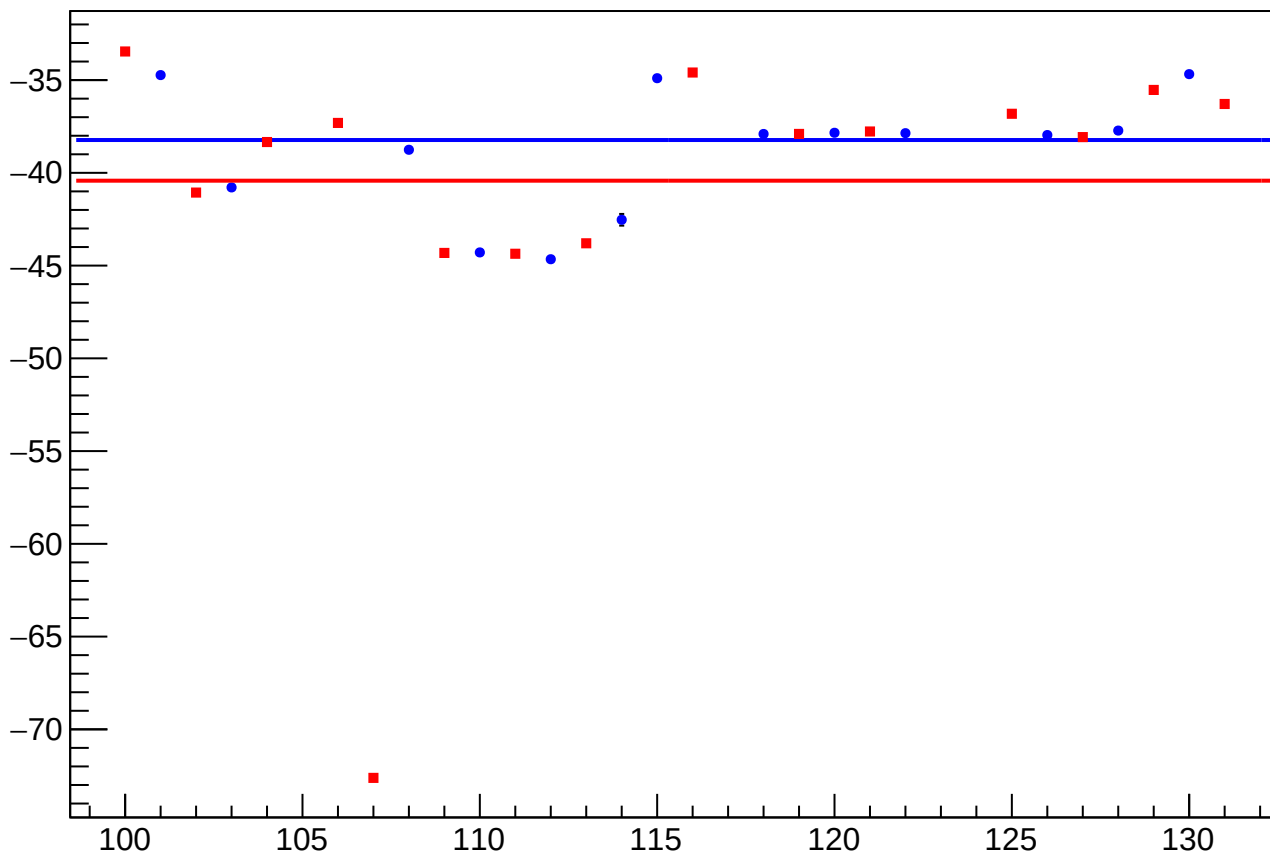
Right: 10.917+/-0.402 χ^2/NDF : 1085.6/27

In: 11.368+/-0.553 χ^2/NDF : 562.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.917+/-0.402 χ^2/NDF : 1085.6/27

reg_asym_us_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -38.231+/-0.033 χ^2/NDF : 8169.4/12

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -40.423+/-0.032 χ^2/NDF : 51078.7/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

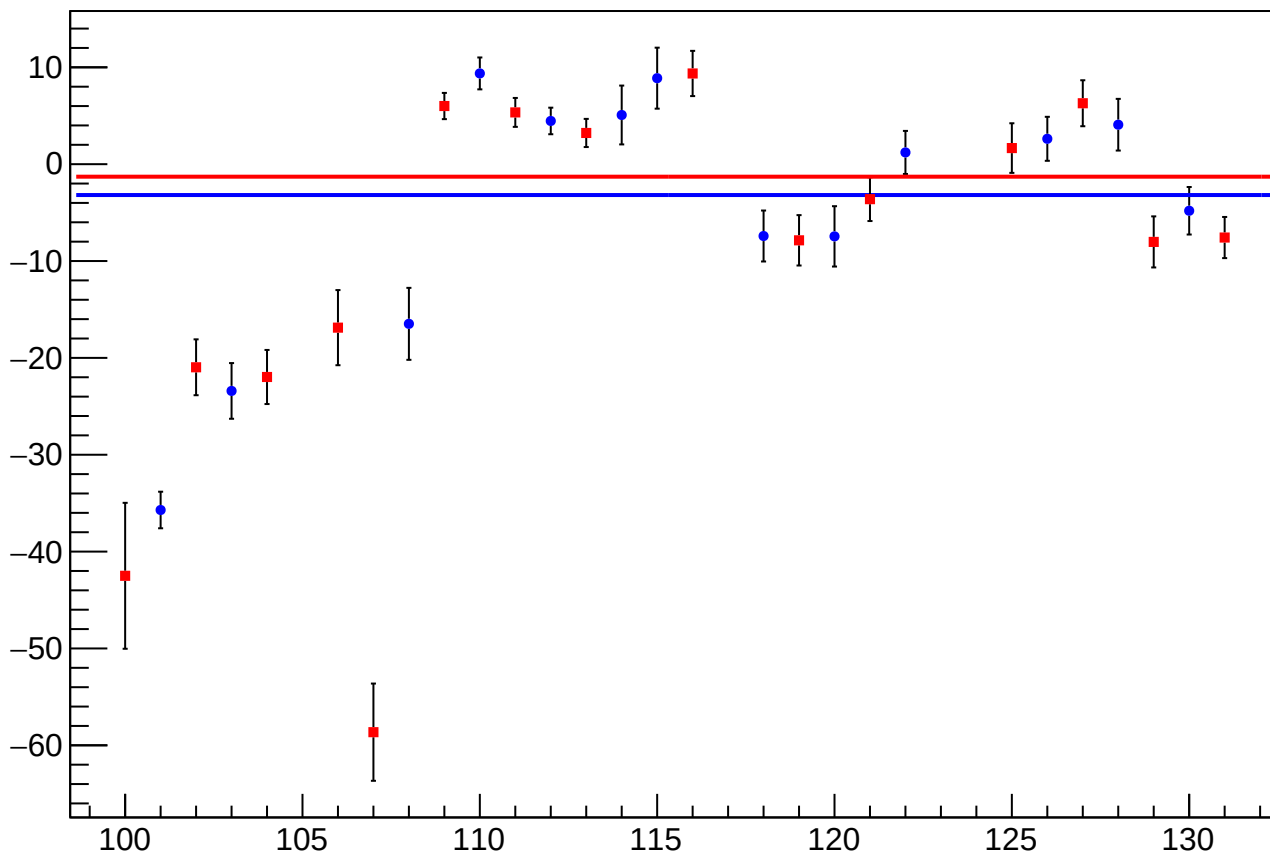
Right: -39.357+/-0.023 χ^2/NDF : 61510.6/27

In: -38.231+/-0.033 χ^2/NDF :8169.4/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -39.357+/-0.023 χ^2/NDF : 61510.6/27

reg_asym_us_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -3.186+/-0.628 χ^2 /NDF: 493.0/12

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -1.291+/-0.571 χ^2 /NDF: 391.5/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

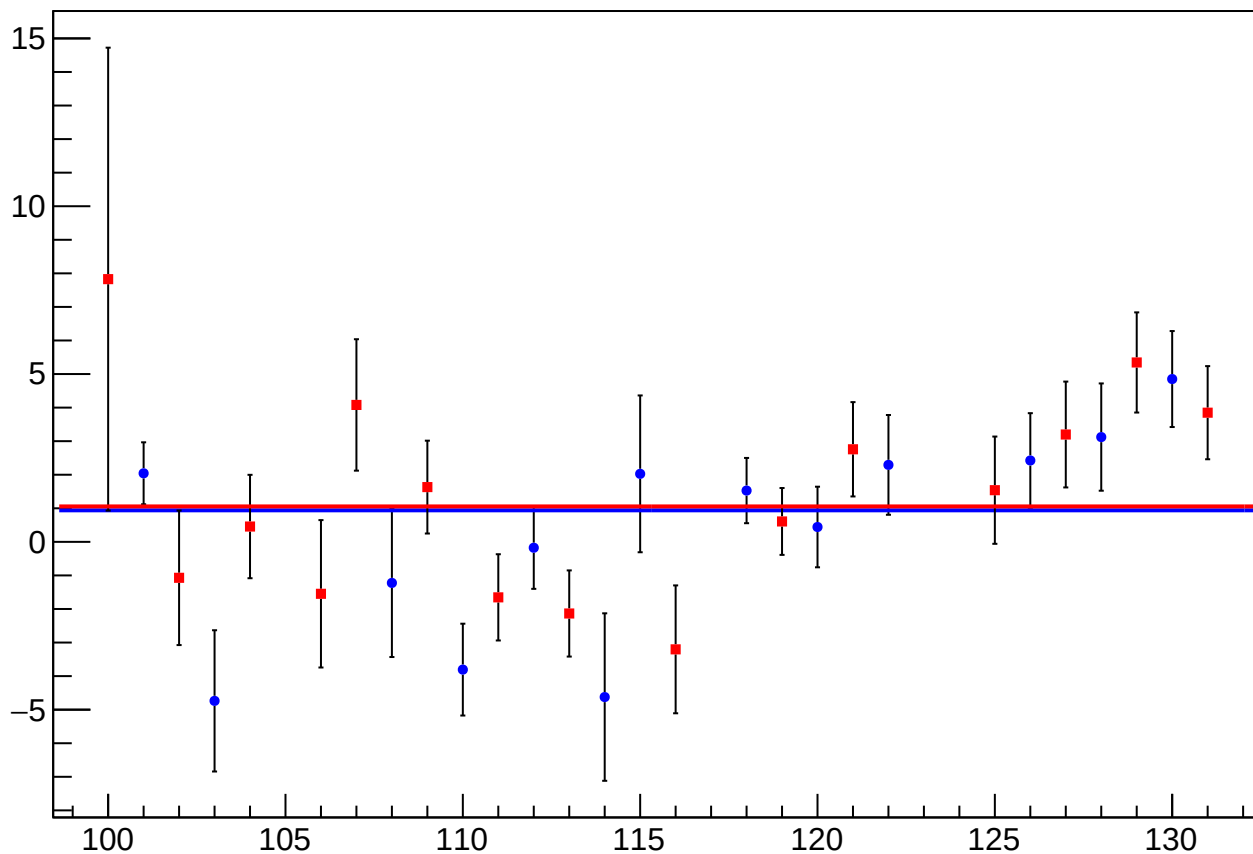
Right: -2.149+/-0.423 χ^2 /NDF: 889.5/27

In: -3.186+/-0.628 χ^2 /NDF:493.0/12

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -2.149+/-0.423 χ^2 /NDF: 889.5/27

reg_asym_us_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.940+/-0.385 χ^2/NDF : 39.5/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.056+/-0.394 χ^2/NDF : 37.7/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

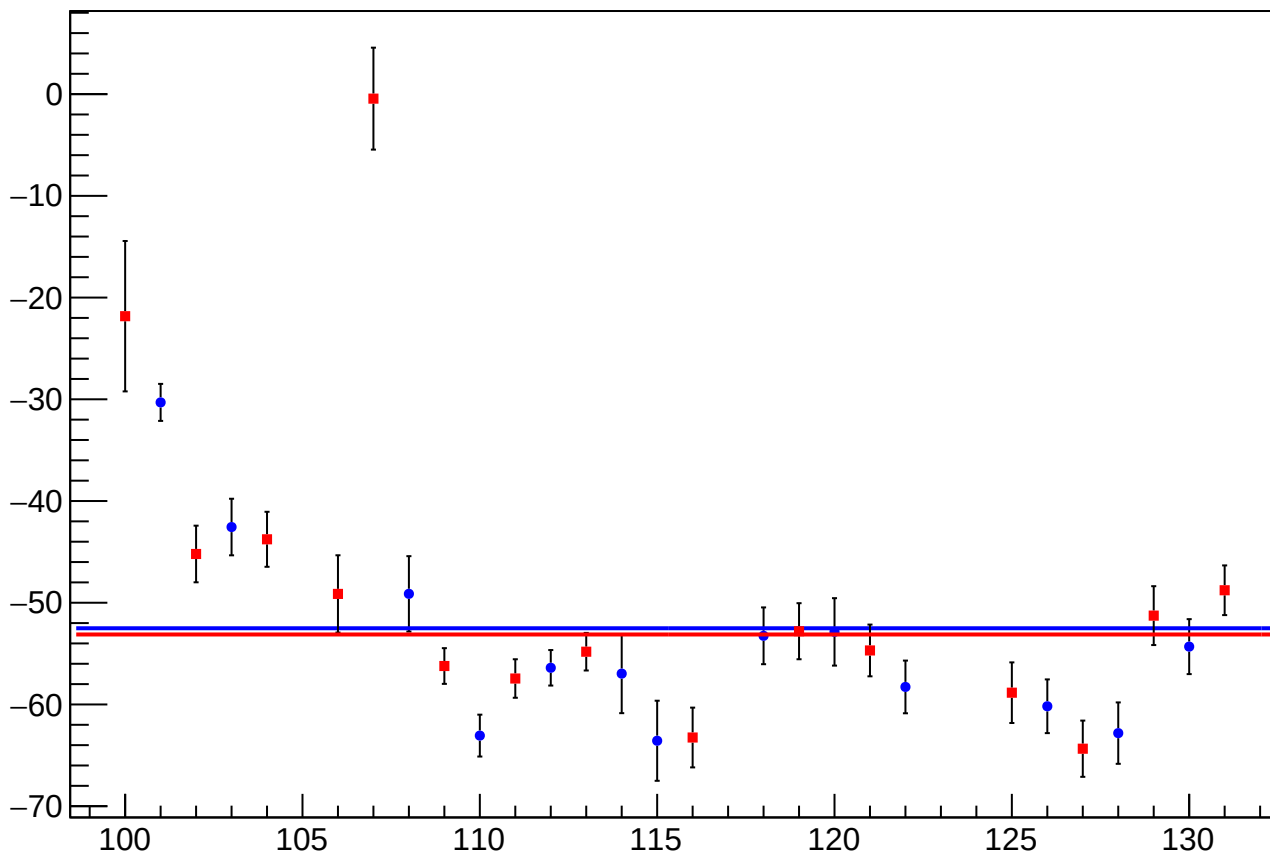
Right: 0.996+/-0.275 χ^2/NDF : 77.3/27

In: 0.940+/-0.385 χ^2/NDF : 39.5/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.996+/-0.275 χ^2/NDF : 77.3/27

reg_asym_us_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -52.509+/-0.715 χ^2/NDF : 228.6/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -53.121+/-0.671 χ^2/NDF : 194.9/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

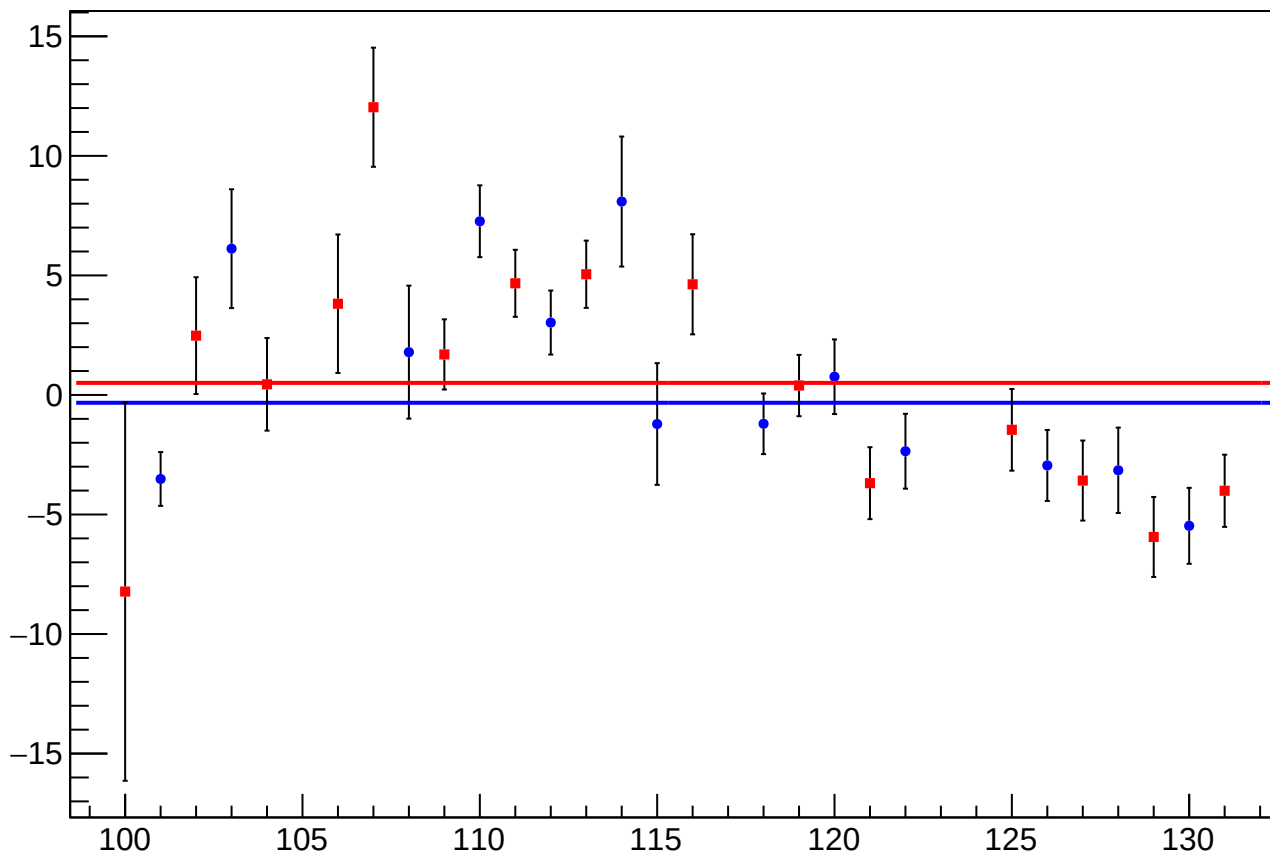
Right: -52.834+/-0.489 χ^2/NDF : 423.9/27

In: -52.509+/-0.715 χ^2/NDF : 228.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -52.834+/-0.489 χ^2/NDF : 423.9/27

reg_asym_us_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.327 ± 0.448 χ^2/NDF : 75.6/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.505 ± 0.448 χ^2/NDF : 87.2/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

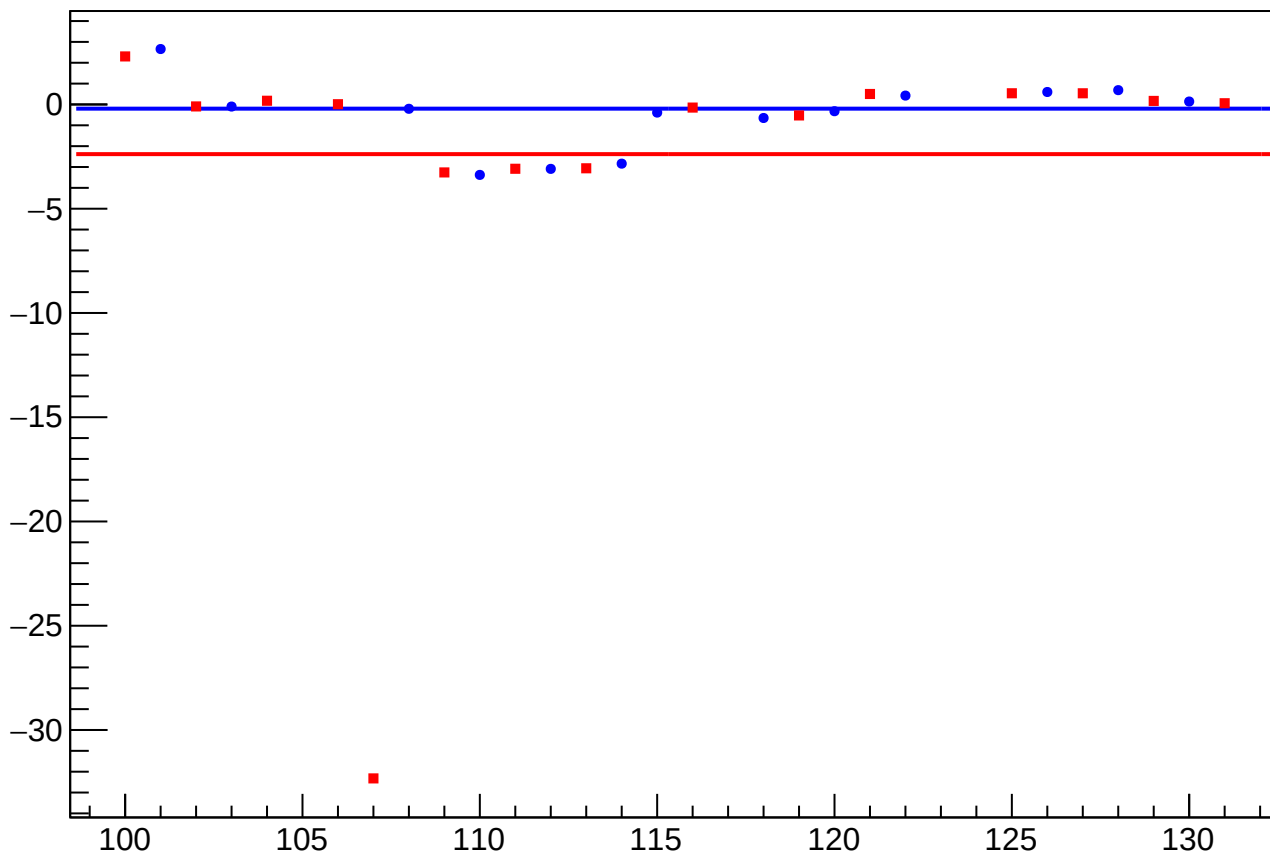
Right: 0.089 ± 0.317 χ^2/NDF : 164.6/27

In: -0.327 ± 0.448 χ^2/NDF : 75.6/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.089 ± 0.317 χ^2/NDF : 164.6/27

reg_asym_us_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.201 $\pm$ 0.027 χ^2 /NDF: 4553.6/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -2.382 $\pm$ 0.026 χ^2 /NDF: 74625.1/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

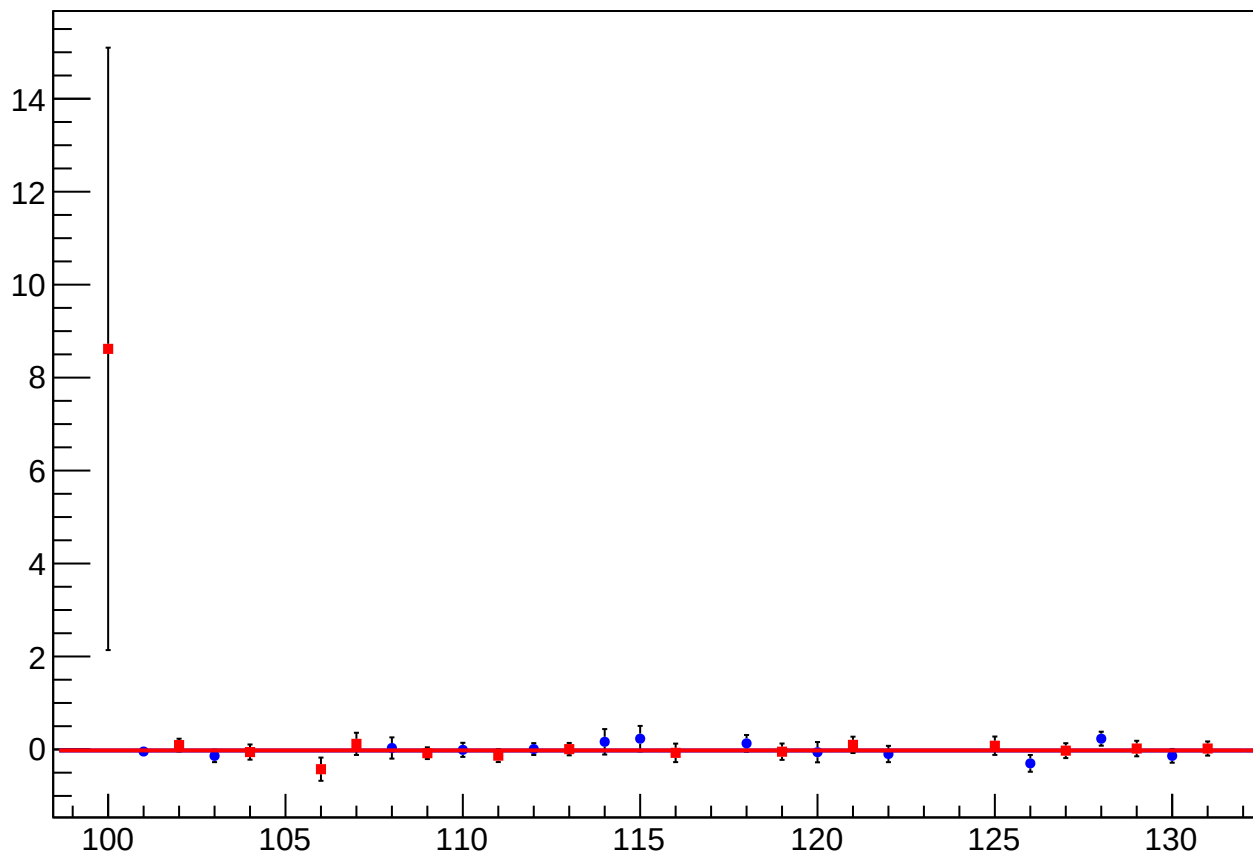
Right: -1.356 $\pm$ 0.019 χ^2 /NDF: 82615.9/27

In: -0.201 $\pm$ 0.027 χ^2 /NDF:4553.6/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1.356 $\pm$ 0.019 χ^2 /NDF: 82615.9/27

reg_asym_ds_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.023+/-0.044 χ^2/NDF : 9.0/12

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -0.021+/-0.043 χ^2/NDF : 7.4/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

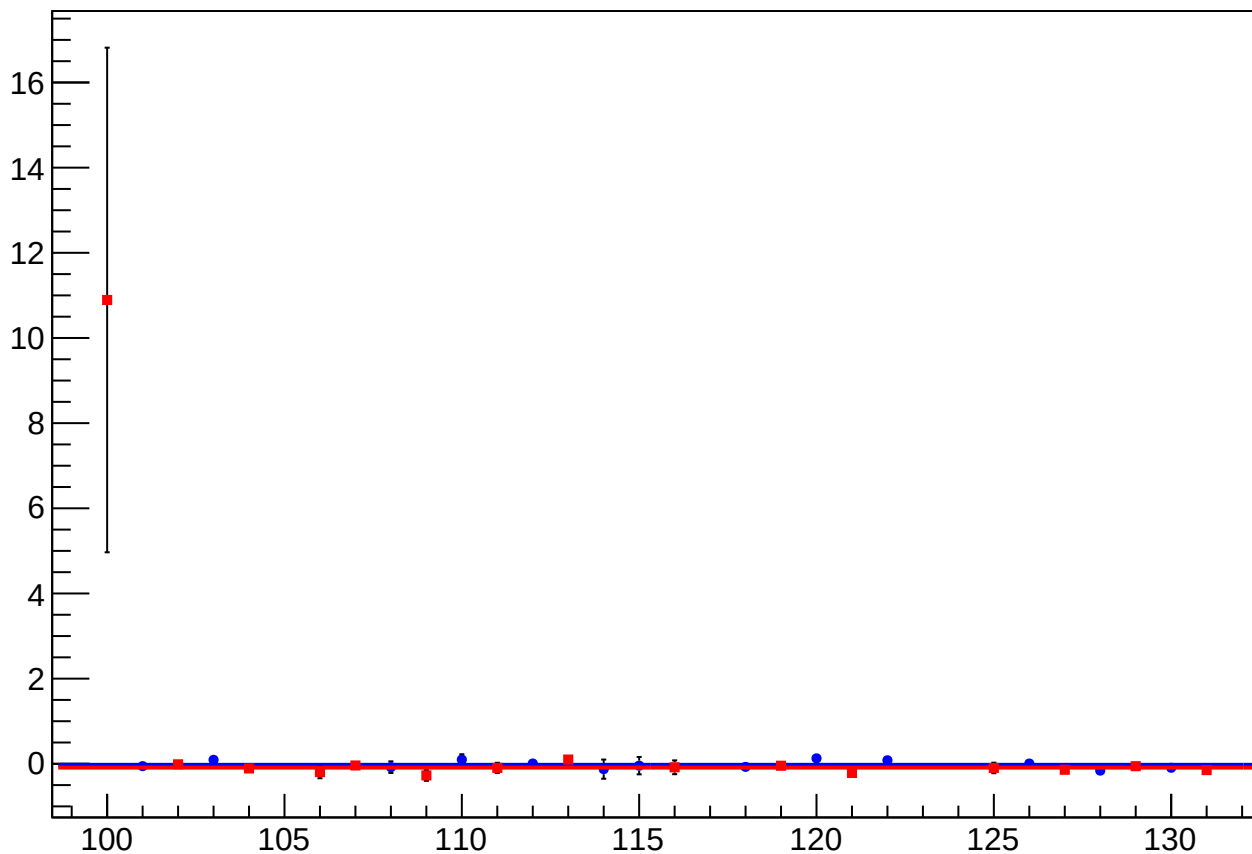
Right: -0.022+/-0.031 χ^2/NDF : 16.3/27

In: -0.023+/-0.044 χ^2/NDF :9.0/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.022+/-0.031 χ^2/NDF : 16.3/27

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.024+/-0.026 χ^2/NDF : 10.6/12

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -0.089+/-0.028 χ^2/NDF : 12.1/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

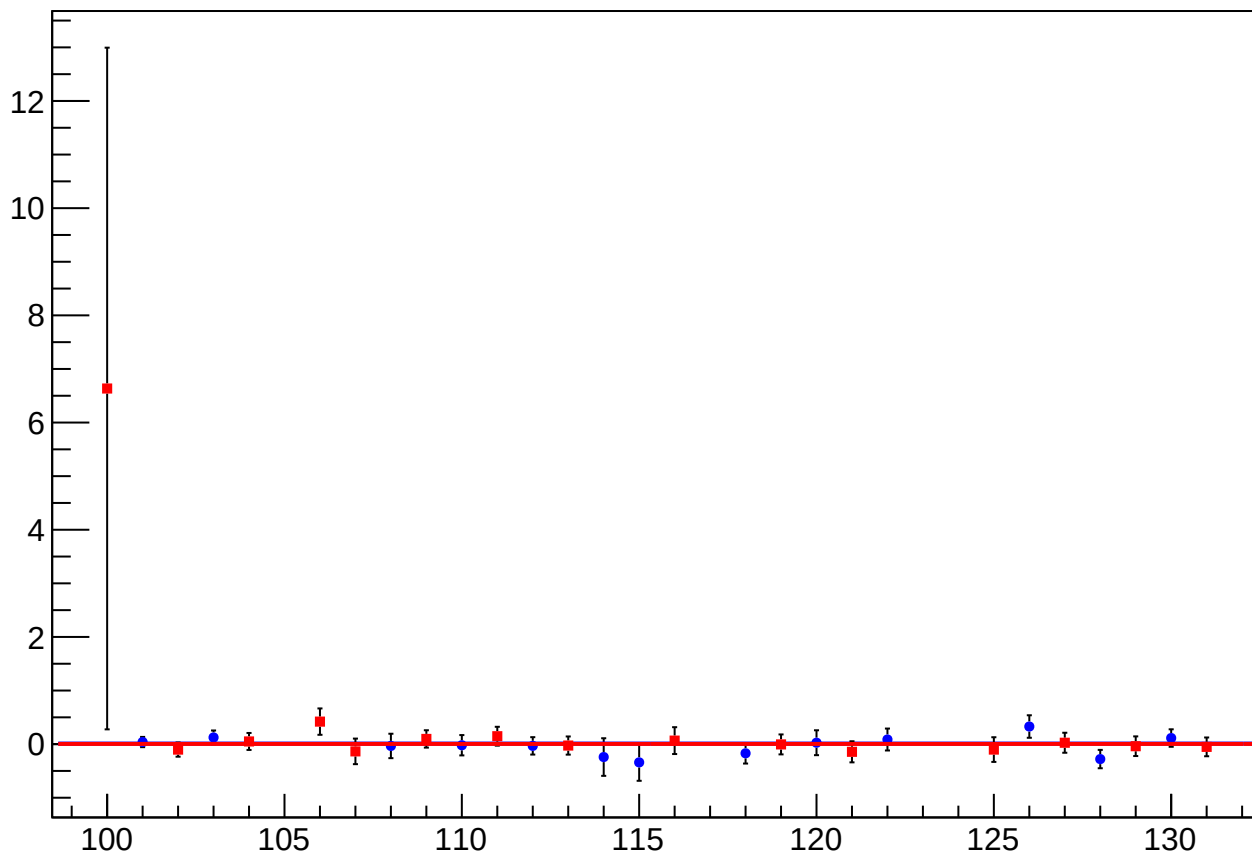
Right: -0.054+/-0.019 χ^2/NDF : 25.6/27

In: -0.024+/-0.026 χ^2/NDF :10.6/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.054+/-0.019 χ^2/NDF : 25.6/27

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.010+/-0.048 χ^2/NDF : 9.1/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.004+/-0.049 χ^2/NDF : 7.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

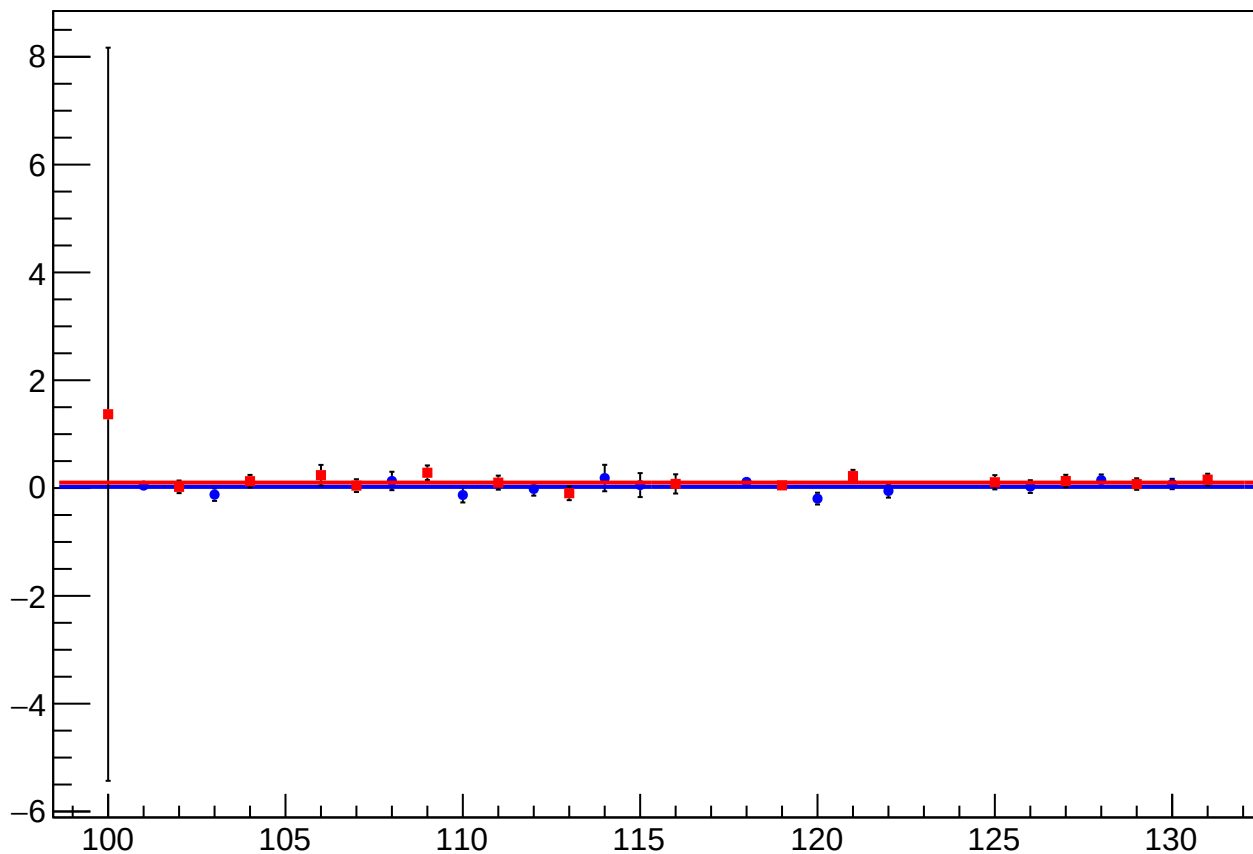
Right: 0.007+/-0.034 χ^2/NDF : 16.2/27

In: 0.010+/-0.048 χ^2/NDF : 9.1/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.007+/-0.034 χ^2/NDF : 16.2/27

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.022 $\pm$ 0.030 χ^2 /NDF: 11.1/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.102 $\pm$ 0.032 χ^2 /NDF: 7.3/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

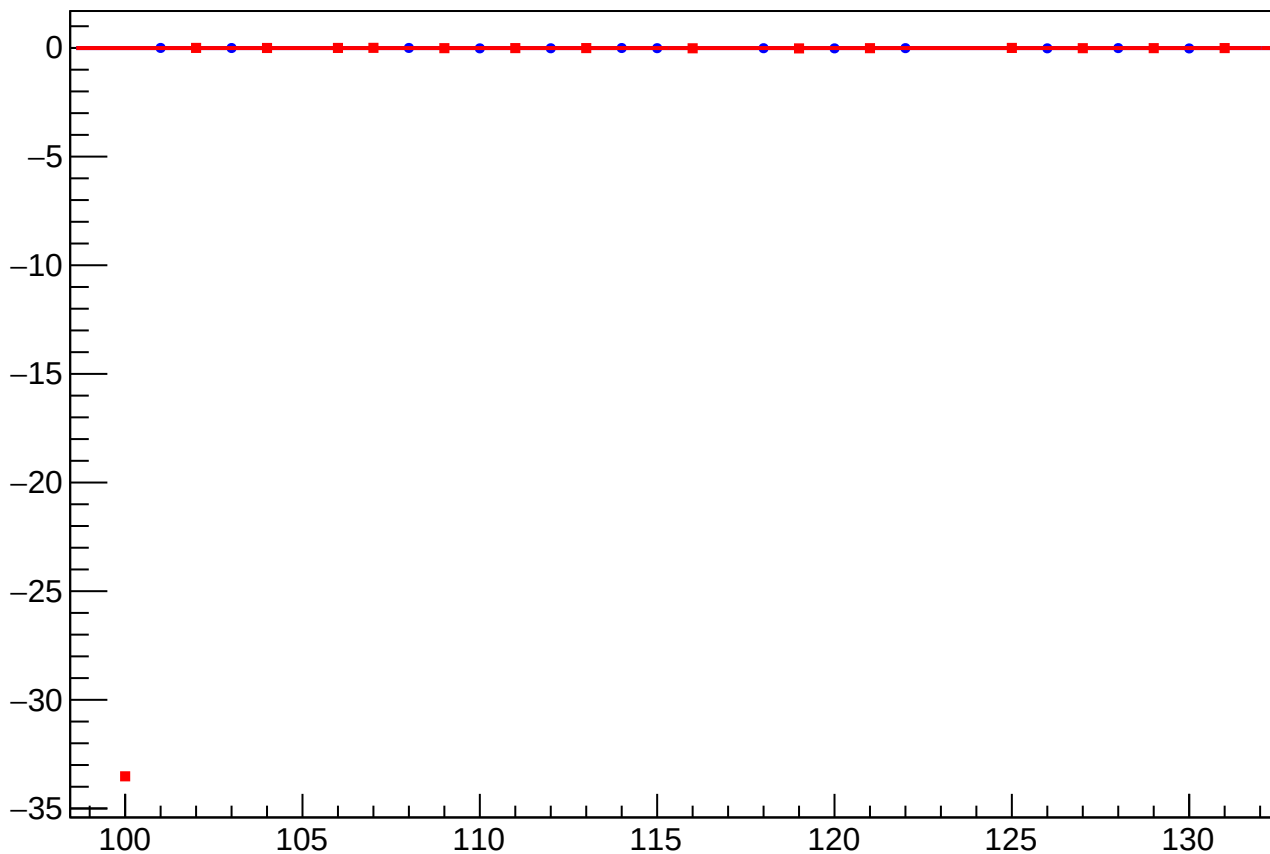
Right: 0.059 $\pm$ 0.022 χ^2 /NDF: 21.6/27

In: 0.022 $\pm$ 0.030 χ^2 /NDF:11.1/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.059 $\pm$ 0.022 χ^2 /NDF: 21.6/27

reg_asym_ds_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.005 $\pm$ 0.002 χ^2 /NDF: 18.9/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.005 $\pm$ 0.002 χ^2 /NDF: 26502.3/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

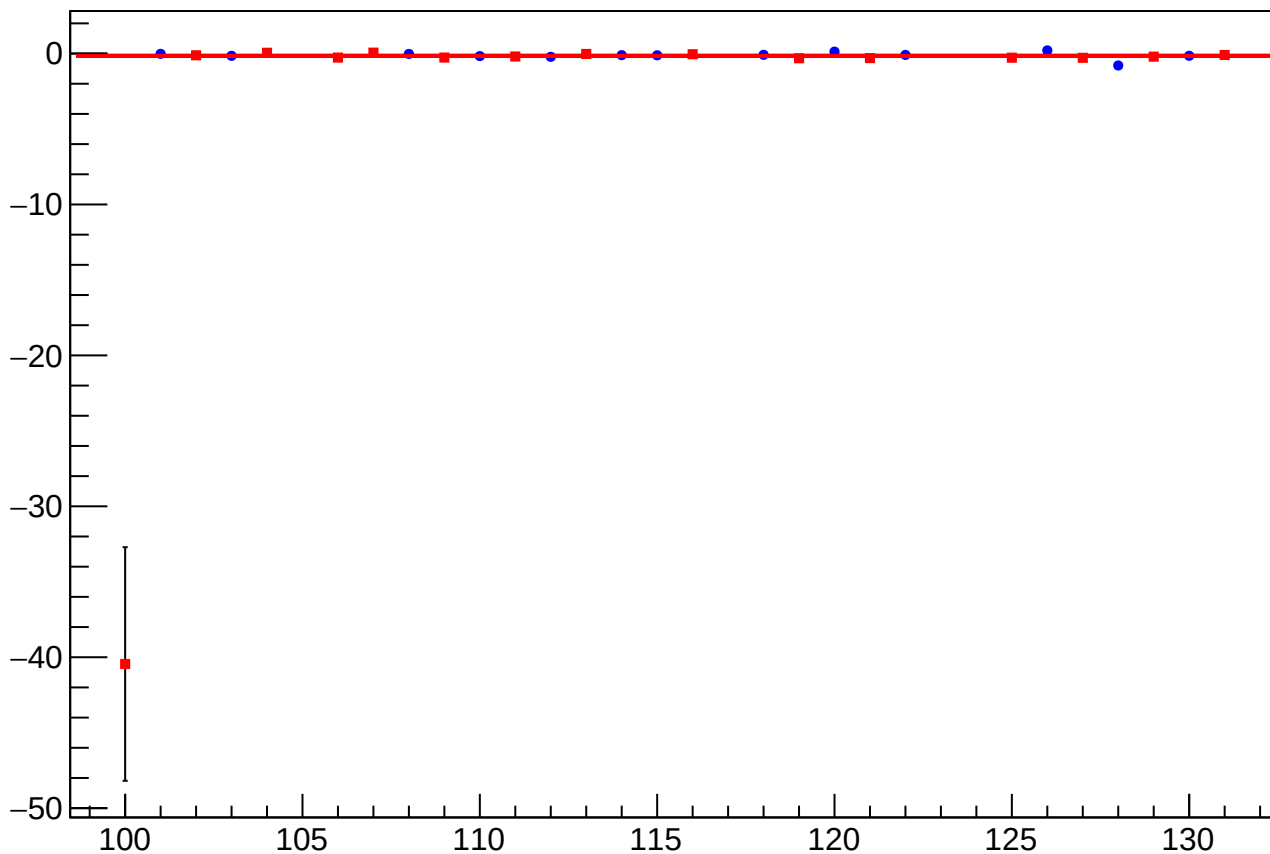
Right: -0.005 $\pm$ 0.001 χ^2 /NDF: 26521.2/27

In: -0.005 $\pm$ 0.002 χ^2 /NDF:18.9/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.005 $\pm$ 0.001 χ^2 /NDF: 26521.2/27

reg_asym_ds_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.142 $\pm$ 0.044 χ^2 /NDF: 26.3/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.164 $\pm$ 0.043 χ^2 /NDF: 34.6/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

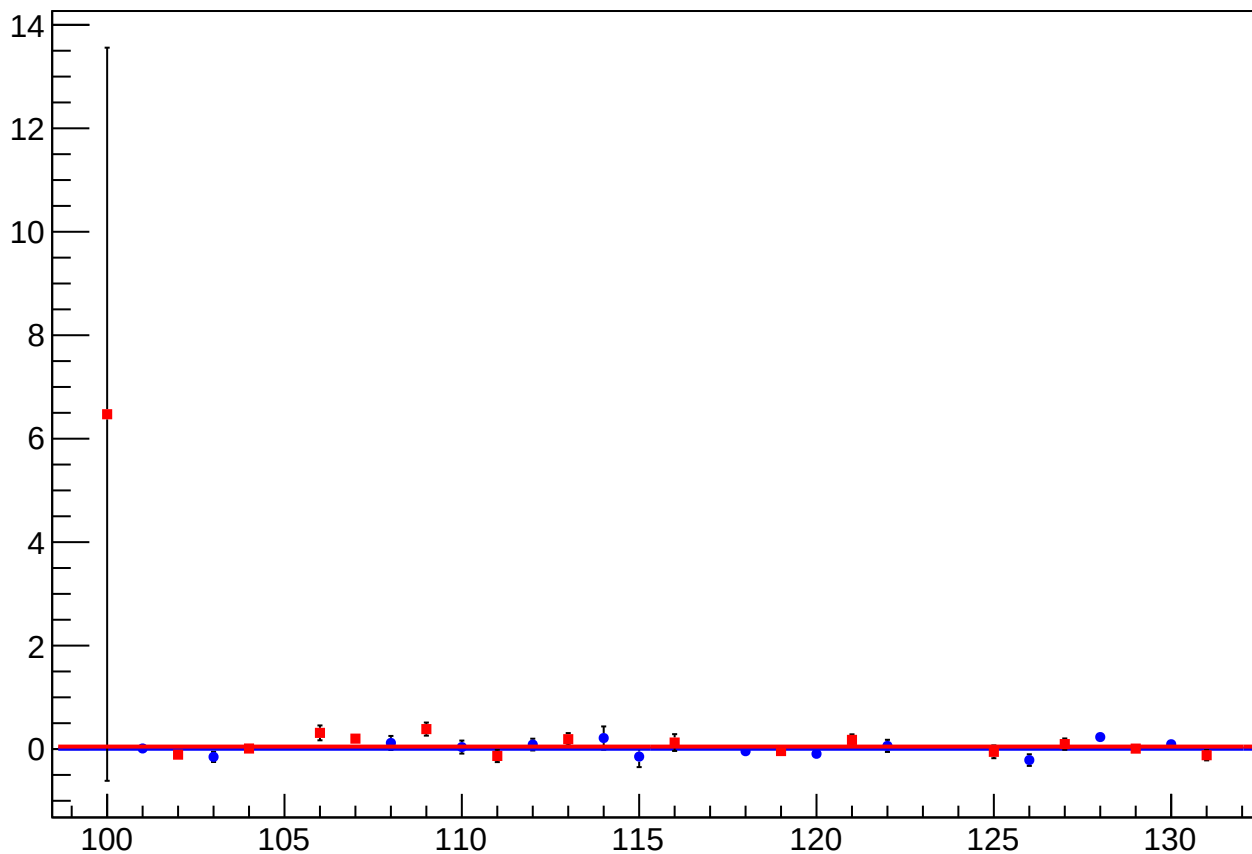
Right: -0.153 $\pm$ 0.031 χ^2 /NDF: 61.0/27

In: -0.142 $\pm$ 0.044 χ^2 /NDF:26.3/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.153 $\pm$ 0.031 χ^2 /NDF: 61.0/27

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.006+/-0.026 χ^2/NDF : 17.8/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.048+/-0.028 χ^2/NDF : 27.8/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

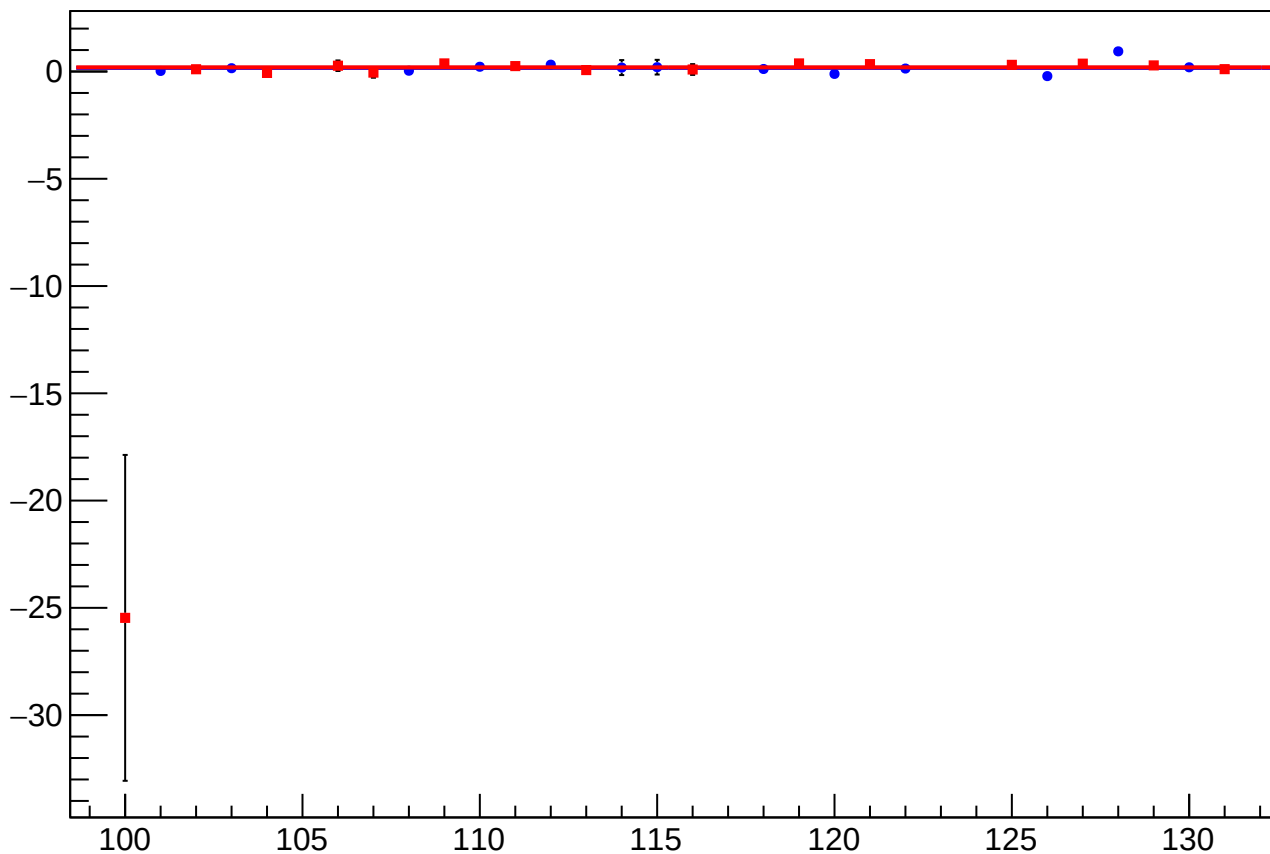
Right: 0.025+/-0.019 χ^2/NDF : 46.9/27

In: 0.006+/-0.026 χ^2/NDF : 17.8/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.025+/-0.019 χ^2/NDF : 46.9/27

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.168+/-0.048 χ^2/NDF : 28.6/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.194+/-0.049 χ^2/NDF : 21.0/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

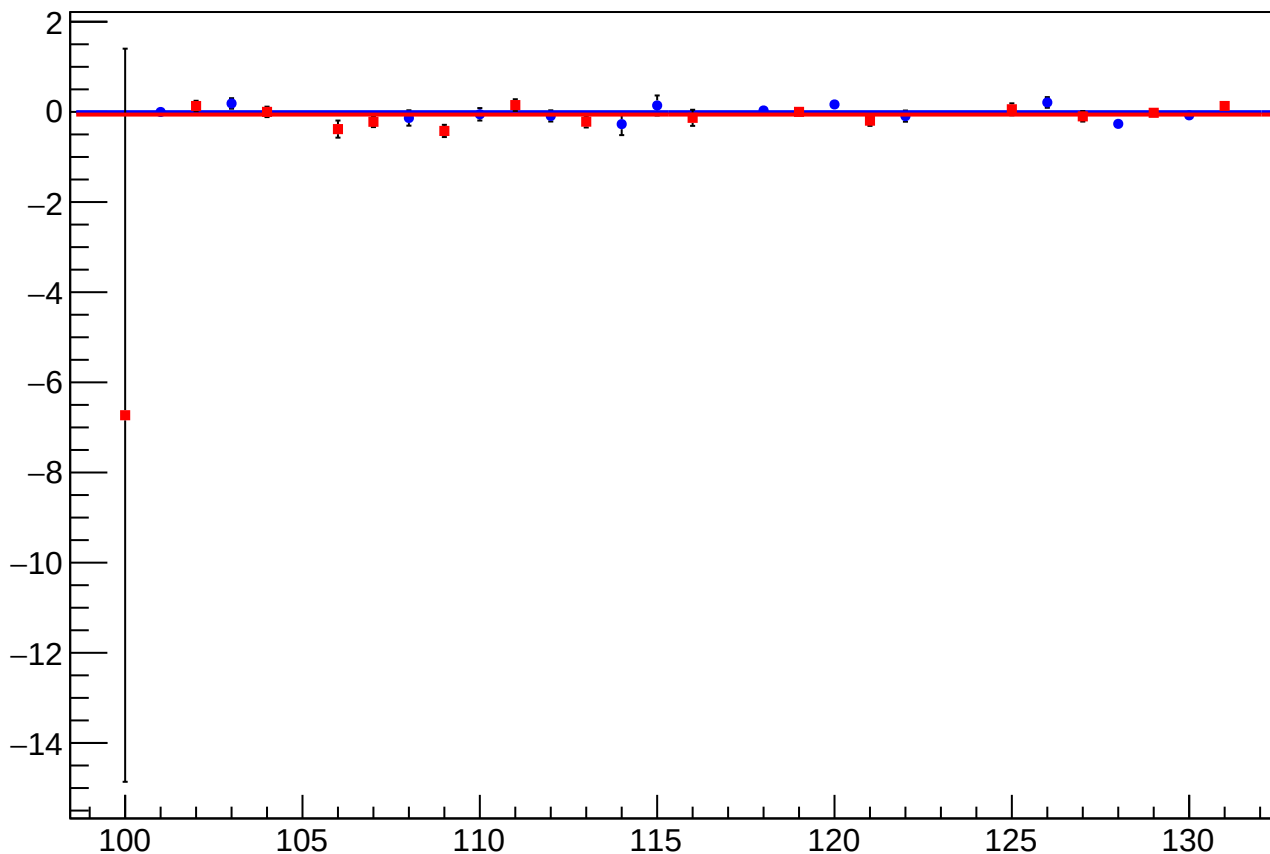
Right: 0.181+/-0.034 χ^2/NDF : 49.8/27

In: 0.168+/-0.048 χ^2/NDF : 28.6/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.181+/-0.034 χ^2/NDF : 49.8/27

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.006 $\pm$ 0.030 χ^2 /NDF: 18.7/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.059 $\pm$ 0.032 χ^2 /NDF: 25.6/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

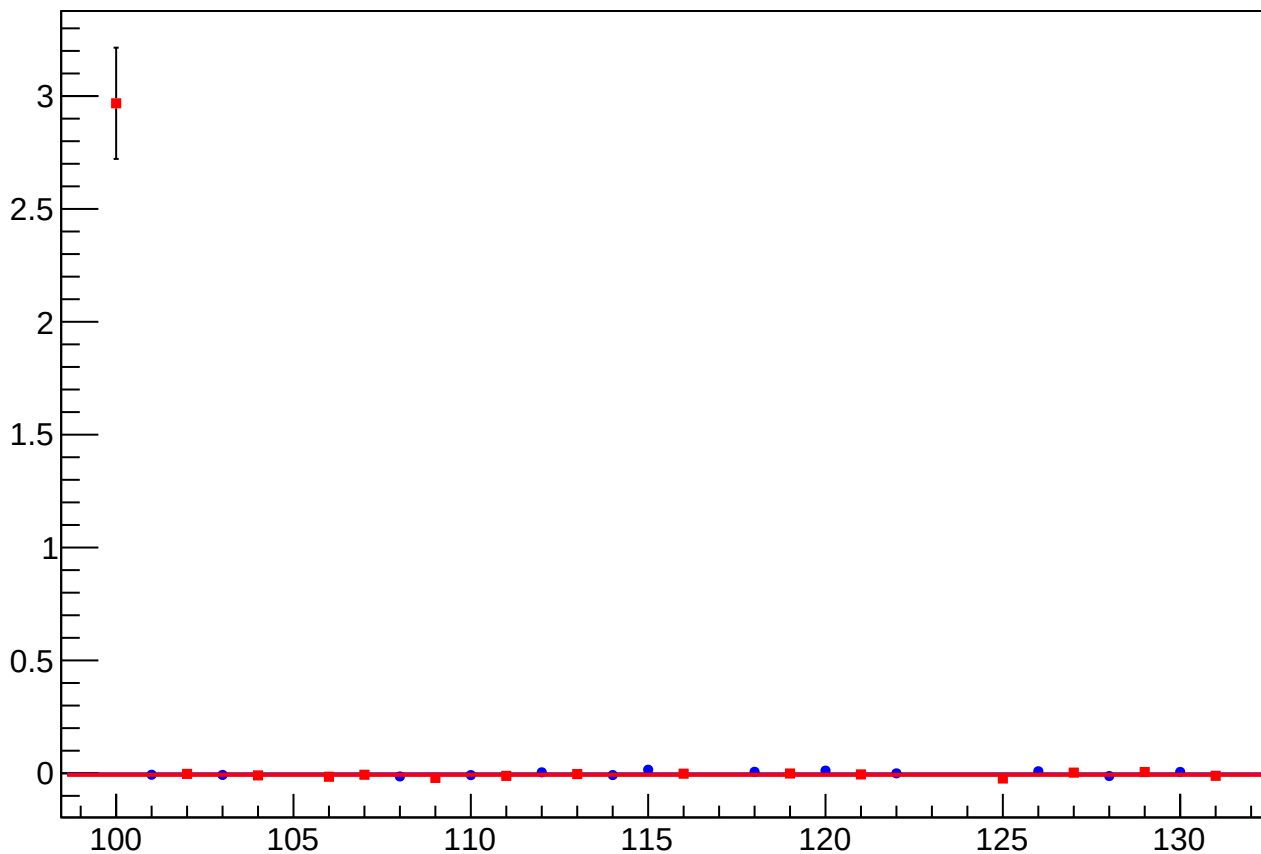
Right: -0.031 $\pm$ 0.022 χ^2 /NDF: 45.8/27

In: -0.006 $\pm$ 0.030 χ^2 /NDF:18.7/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.031 $\pm$ 0.022 χ^2 /NDF: 45.8/27

reg_asym_ds_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.005 $\pm$ 0.002 χ^2 /NDF: 18.4/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.007 $\pm$ 0.002 χ^2 /NDF: 161.6/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

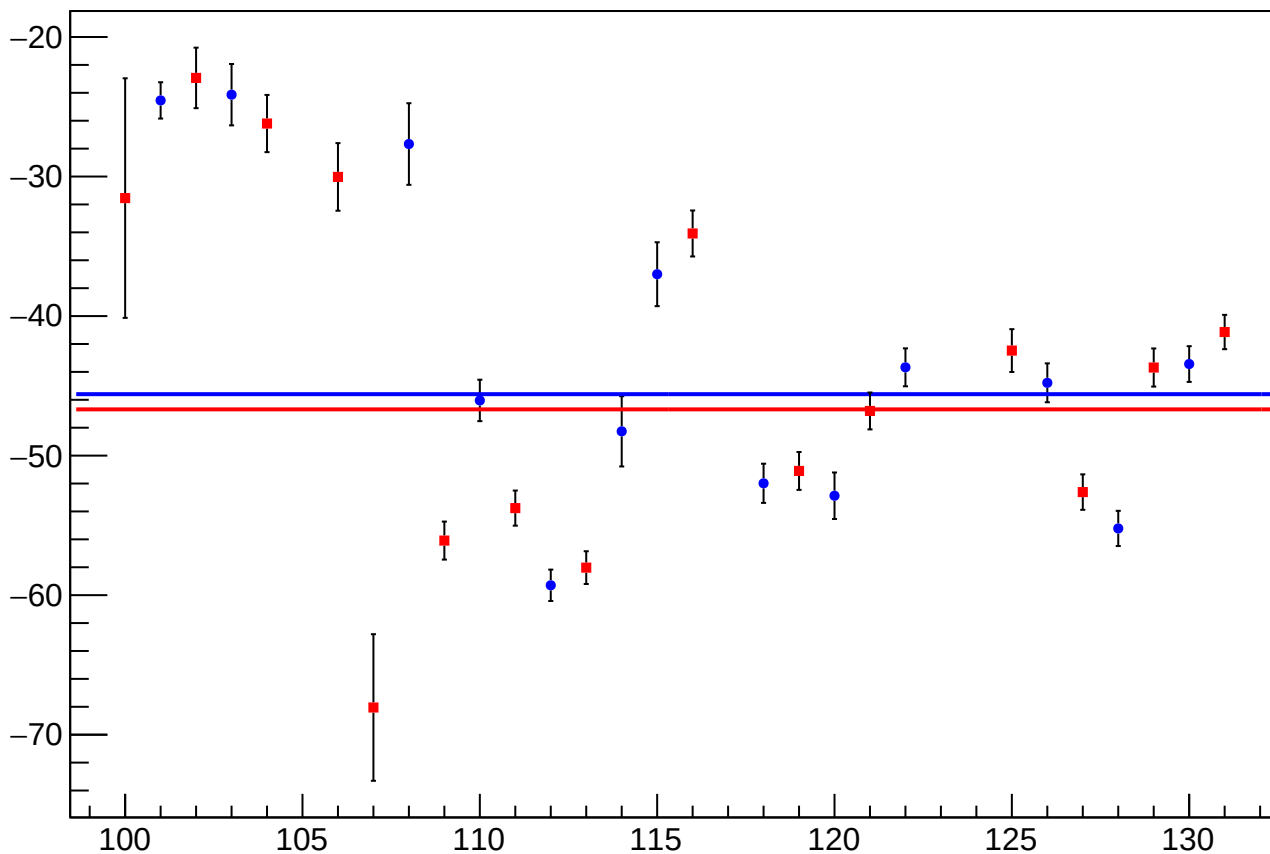
Right: -0.006 $\pm$ 0.001 χ^2 /NDF: 180.8/27

In: -0.005 $\pm$ 0.002 χ^2 /NDF:18.4/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.006 $\pm$ 0.001 χ^2 /NDF: 180.8/27

reg_asym_left_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -45.596 $\pm$ 0.420 χ^2 /NDF: 661.3/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -46.686 $\pm$ 0.399 χ^2 /NDF: 583.0/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

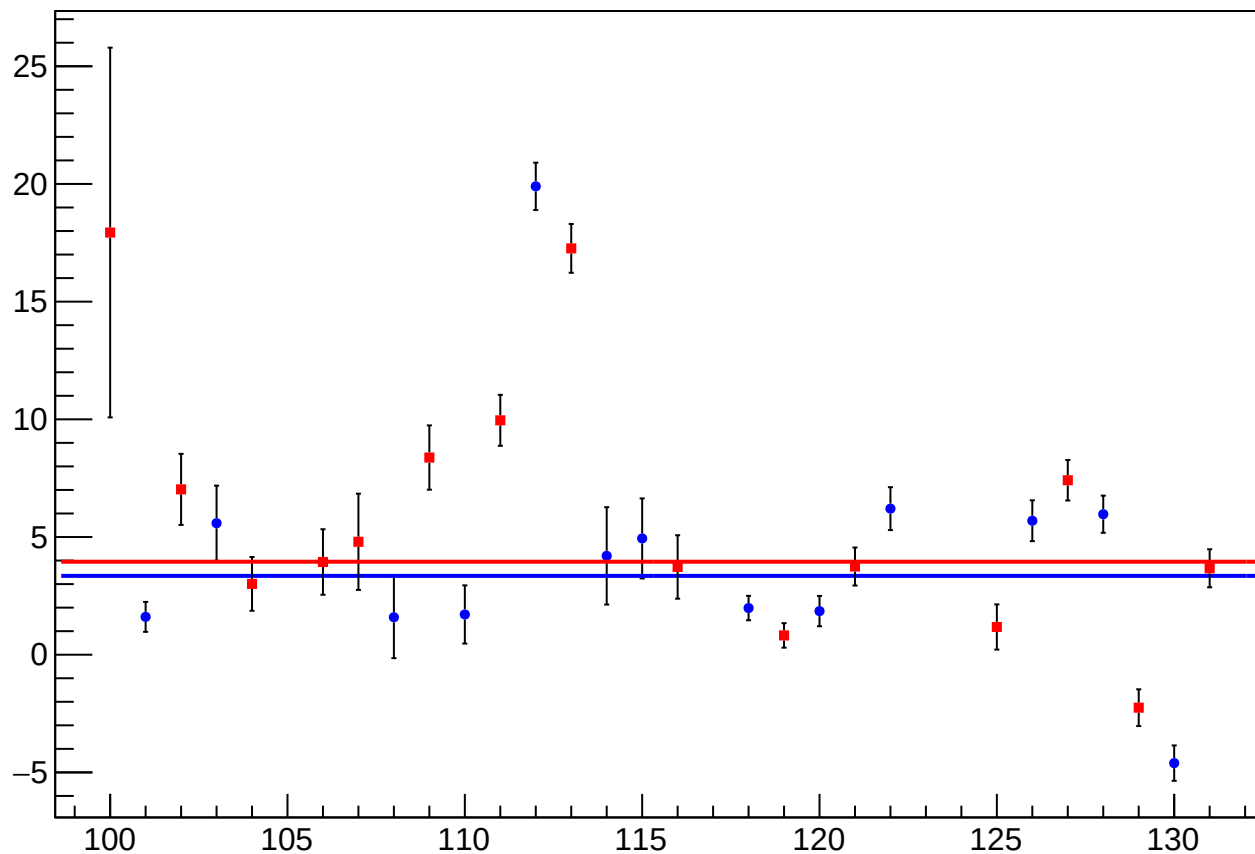
Right: -46.169 $\pm$ 0.289 χ^2 /NDF: 1247.9/27

In: -45.596 $\pm$ 0.420 χ^2 /NDF:661.3/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -46.169 $\pm$ 0.289 χ^2 /NDF: 1247.9/27

reg_asym_left_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.350+/-0.239 χ^2/NDF : 436.7/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.951+/-0.253 χ^2/NDF : 338.2/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

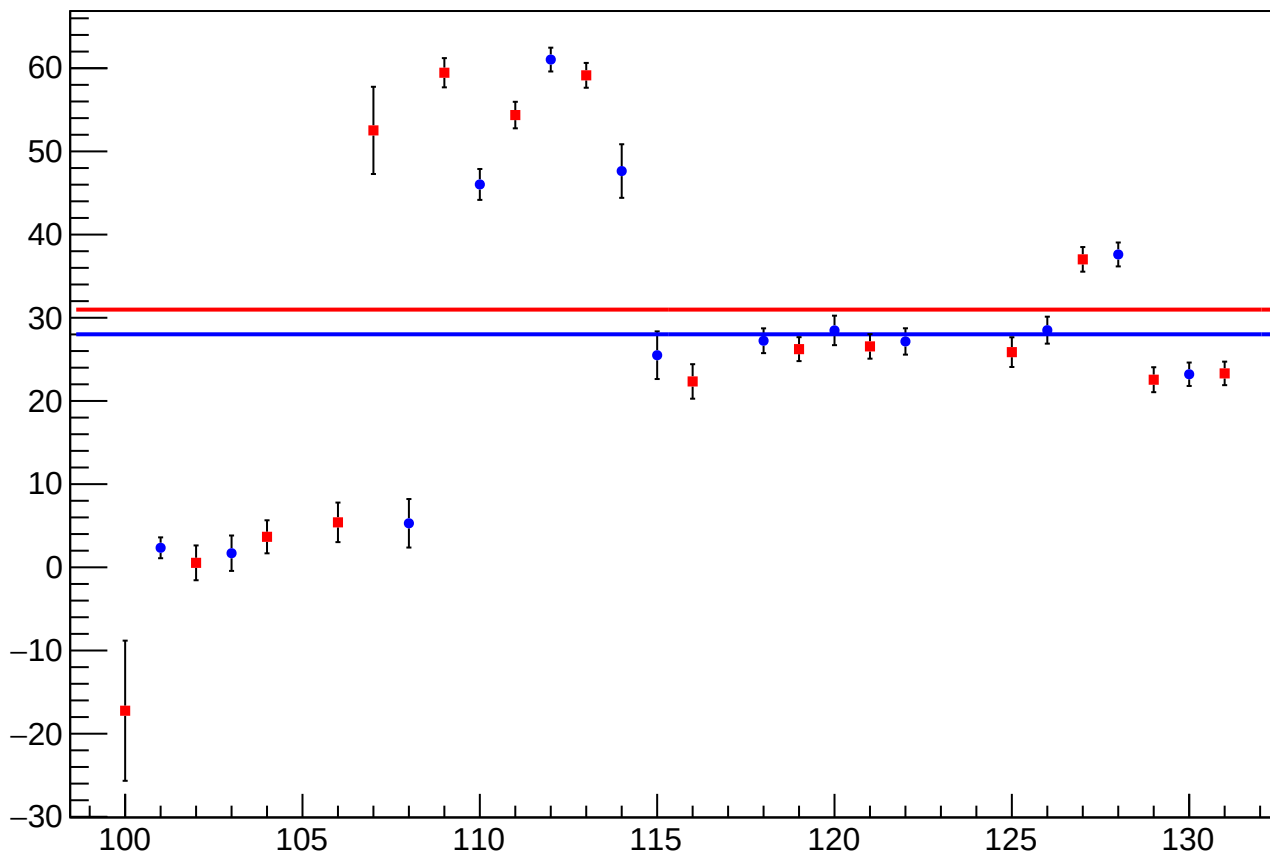
Right: 3.634+/-0.174 χ^2/NDF : 777.8/27

In: 3.350+/-0.239 χ^2/NDF : 436.7/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.634+/-0.174 χ^2/NDF : 777.8/27

reg_asym_left_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 28.013+/-0.471 χ^2 /NDF: 1354.1/12

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 30.981+/-0.458 χ^2 /NDF: 1523.4/14

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

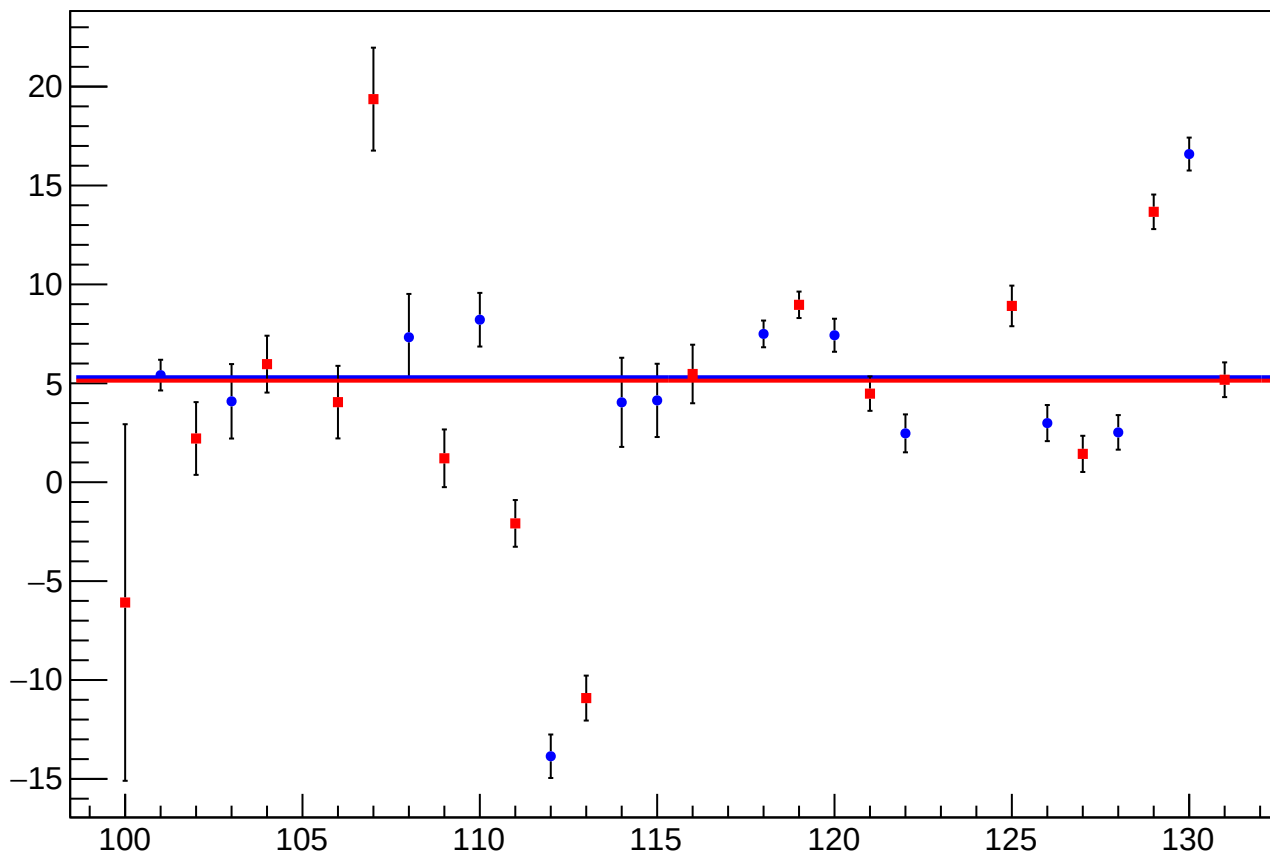
Right: 29.538+/-0.328 χ^2 /NDF: 2897.9/27

In: 28.013+/-0.471 χ^2 /NDF:1354.1/12

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 29.538+/-0.328 χ^2 /NDF: 2897.9/27

reg_asym_left_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.307+/-0.281 χ^2/NDF : 536.6/12

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 5.134+/-0.289 χ^2/NDF : 437.7/14

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

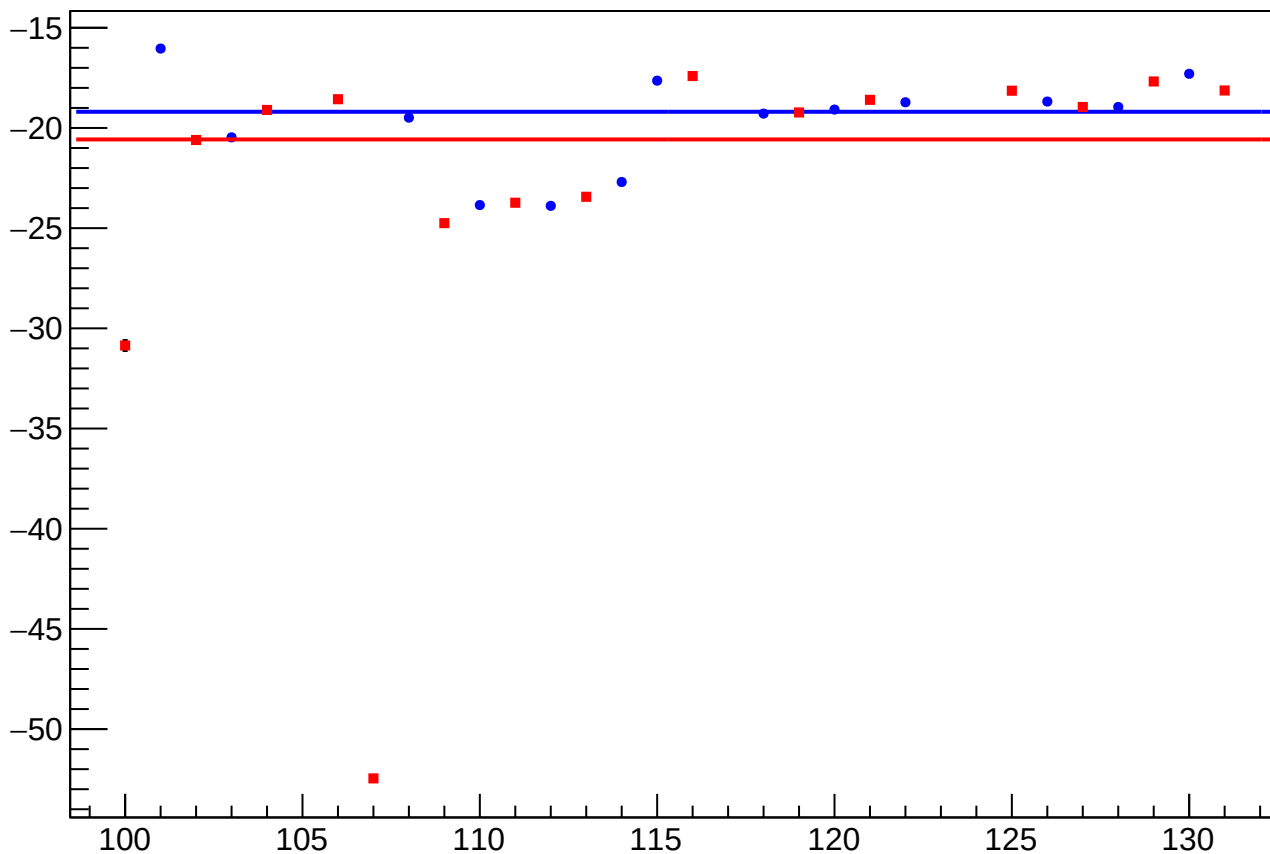
Right: 5.223+/-0.201 χ^2/NDF : 974.5/27

In: 5.307+/-0.281 χ^2/NDF :536.6/12

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 5.223+/-0.201 χ^2/NDF : 974.5/27

reg_asym_left_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.192 ± 0.018 χ^2/NDF : 15027.4/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -20.572 ± 0.018 χ^2/NDF : 87165.1/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

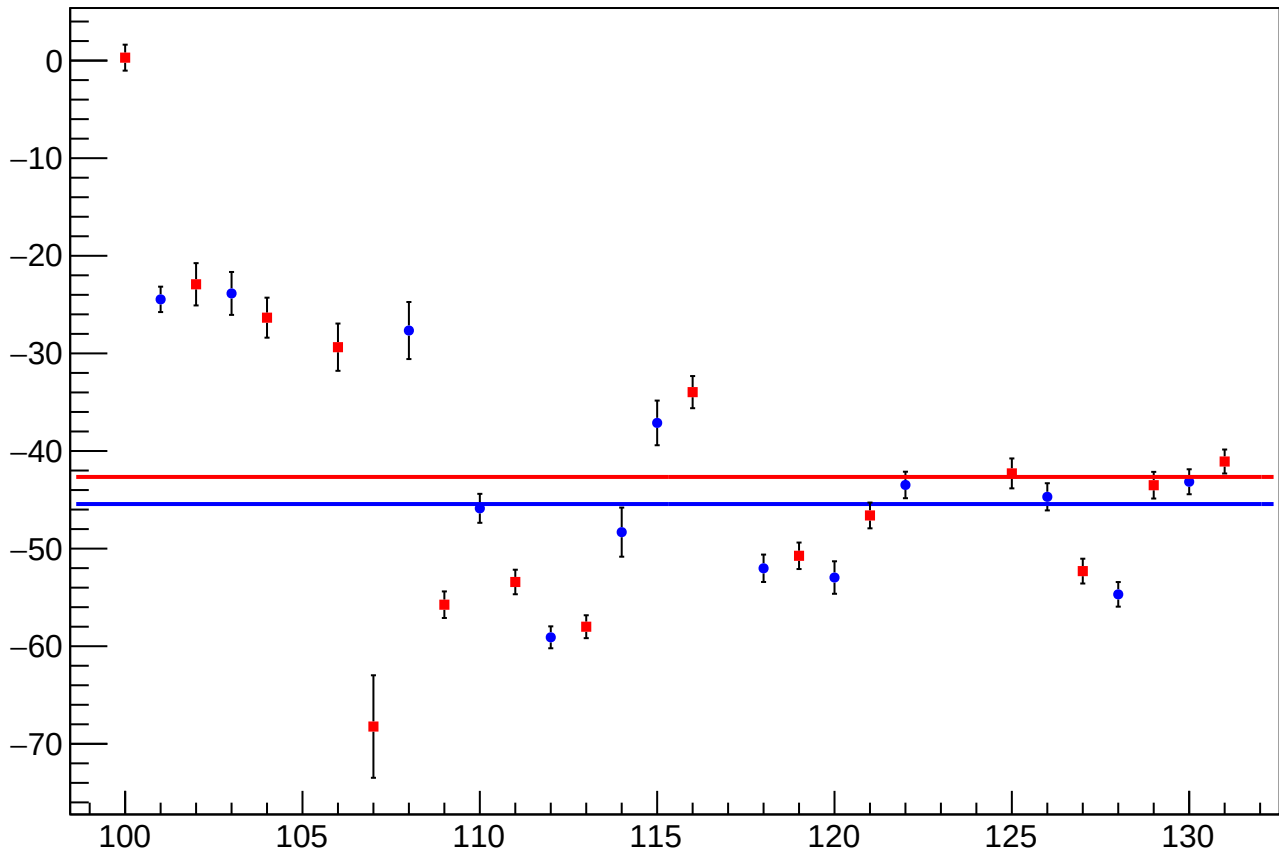
Right: -19.901 ± 0.013 χ^2/NDF : 105131.2/27

In: -19.192 ± 0.018 χ^2/NDF : 15027.4/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -19.901 ± 0.013 χ^2/NDF : 105131.2/27

reg_asym_left_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -45.434 $\pm$ 0.420 χ^2 /NDF: 657.3/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -42.657 $\pm$ 0.382 χ^2 /NDF: 1712.4/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

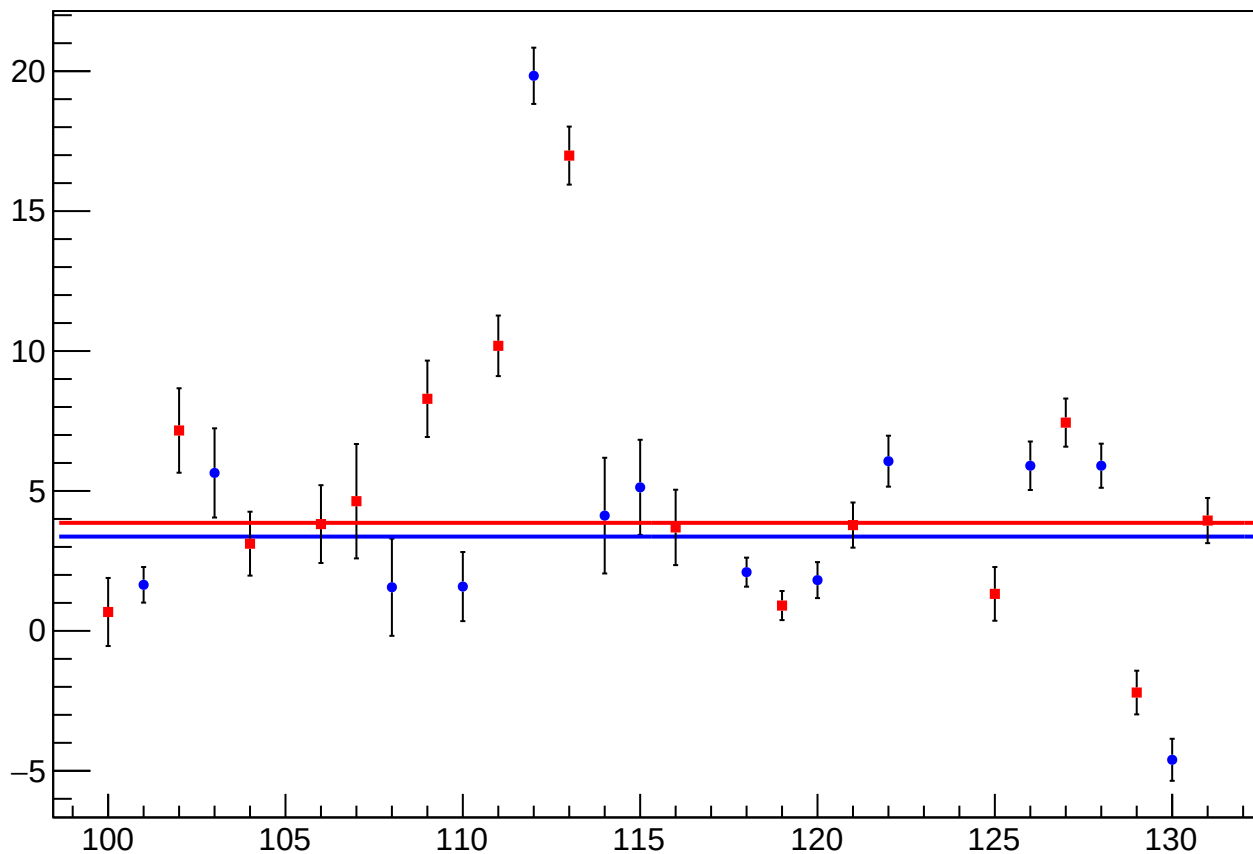
Right: -43.915 $\pm$ 0.282 χ^2 /NDF: 2393.7/27

In: -45.434 $\pm$ 0.420 χ^2 /NDF:657.3/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -43.915 $\pm$ 0.282 χ^2 /NDF: 2393.7/27

reg_asym_left_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.370+/-0.239 χ^2/NDF : 434.4/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.861+/-0.247 χ^2/NDF : 334.3/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

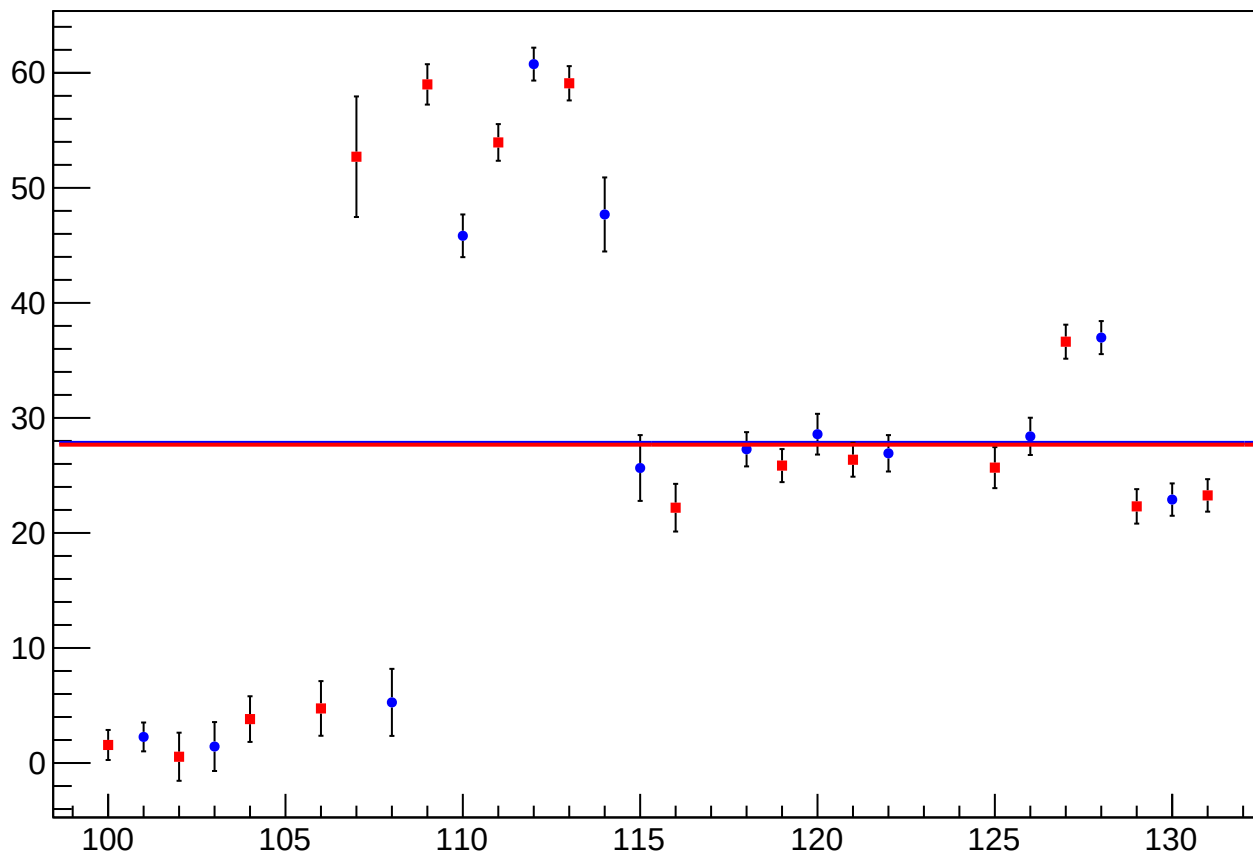
Right: 3.607+/-0.172 χ^2/NDF : 770.8/27

In: 3.370+/-0.239 χ^2/NDF : 434.4/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.607+/-0.172 χ^2/NDF : 770.8/27

reg_asym_left_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 27.831+/-0.471 χ^2/NDF : 1346.5/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 27.675+/-0.433 χ^2/NDF : 1932.9/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

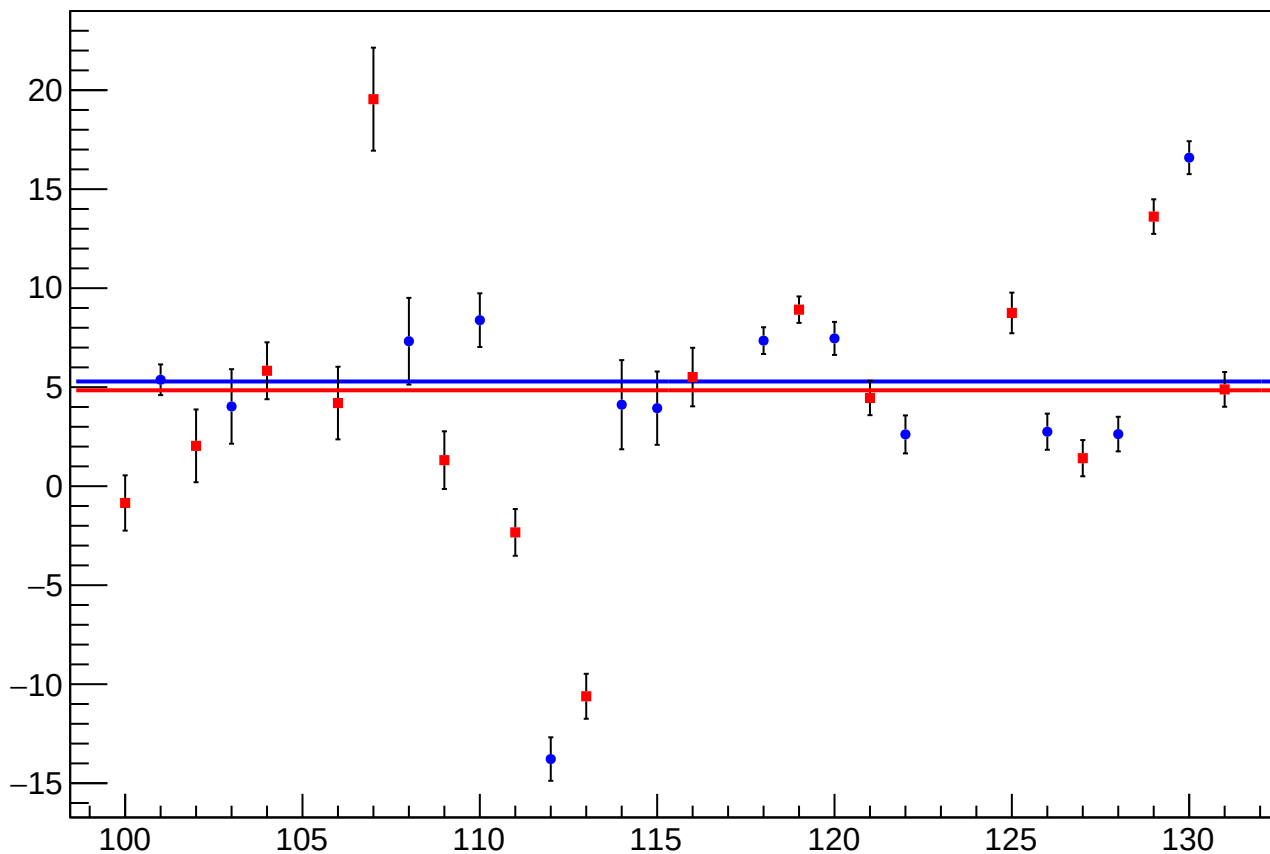
Right: 27.747+/-0.318 χ^2/NDF : 3279.4/27

In: 27.831+/-0.471 χ^2/NDF : 1346.5/12

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.747+/-0.318 χ^2/NDF : 3279.4/27

reg_asym_left_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.288 $\pm$ 0.281 χ^2 /NDF: 534.3/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 4.843 $\pm$ 0.283 χ^2 /NDF: 446.8/14

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

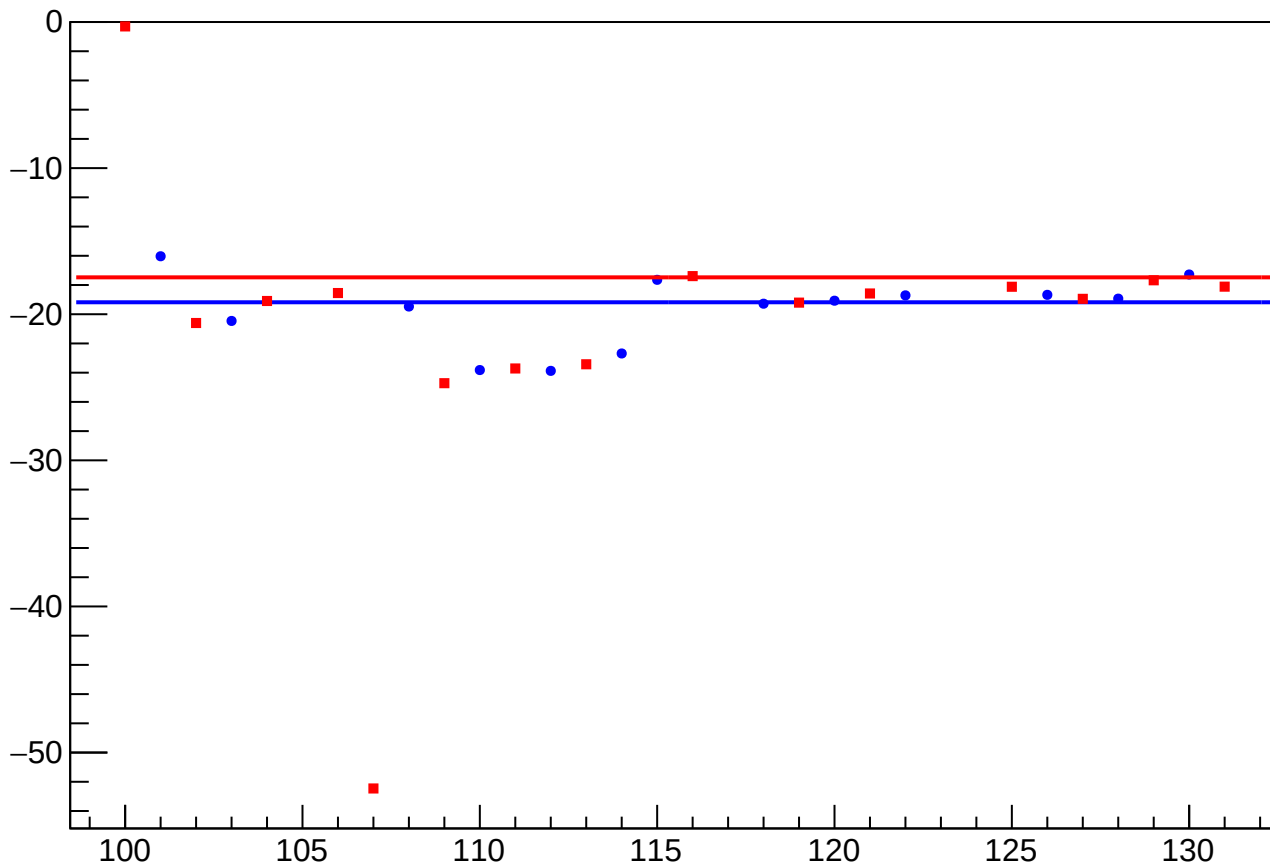
Right: 5.068 $\pm$ 0.199 χ^2 /NDF: 982.3/27

In: 5.288 $\pm$ 0.281 χ^2 /NDF:534.3/12

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 5.068 $\pm$ 0.199 χ^2 /NDF: 982.3/27

reg_asym_left_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.182 ± 0.018 χ^2/NDF : 15015.2/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -17.476 ± 0.016 χ^2/NDF : 280063.8/14

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

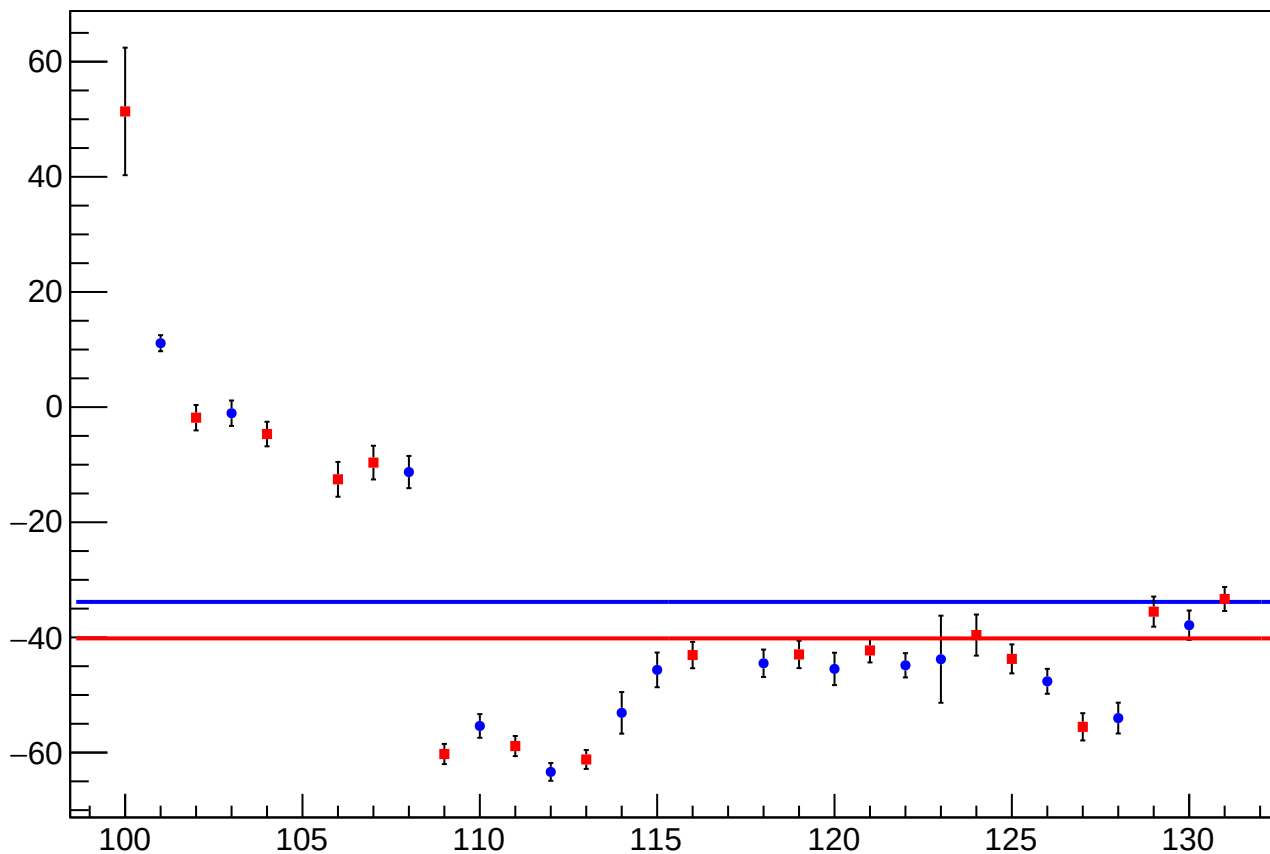
Right: -18.238 ± 0.012 χ^2/NDF : 299918.1/27

In: -19.182 ± 0.018 χ^2/NDF : 15015.2/12

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -18.238 ± 0.012 χ^2/NDF : 299918.1/27

reg_asym_right_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -33.832 ± 0.604 χ^2/NDF : 2009.4/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -40.175 ± 0.571 χ^2/NDF : 1310.6/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

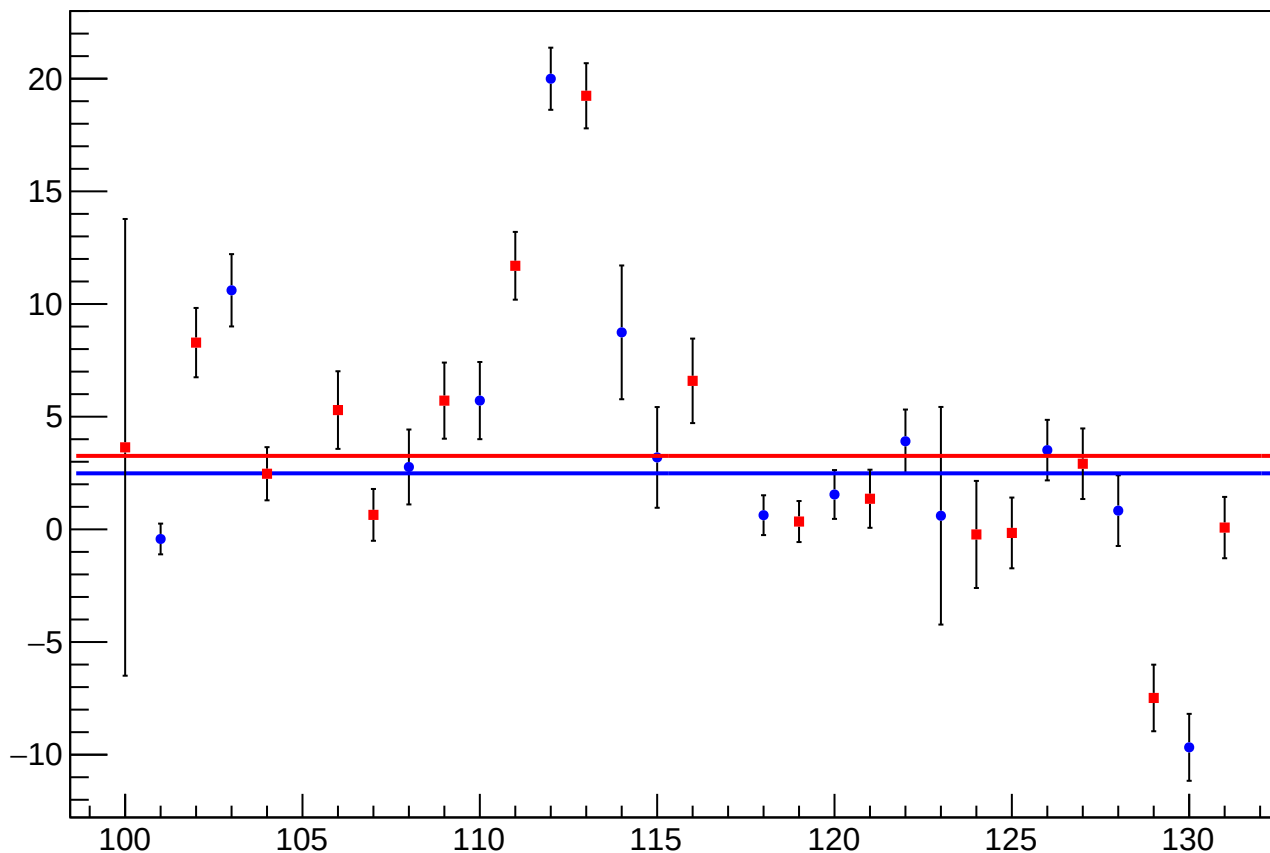
Right: -37.183 ± 0.415 χ^2/NDF : 3378.4/29

In: -33.832 ± 0.604 χ^2/NDF : 2009.4/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -37.183 ± 0.415 χ^2/NDF : 3378.4/29

reg_asym_right_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.486+/-0.350 χ^2/NDF : 288.3/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.260+/-0.363 χ^2/NDF : 254.3/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

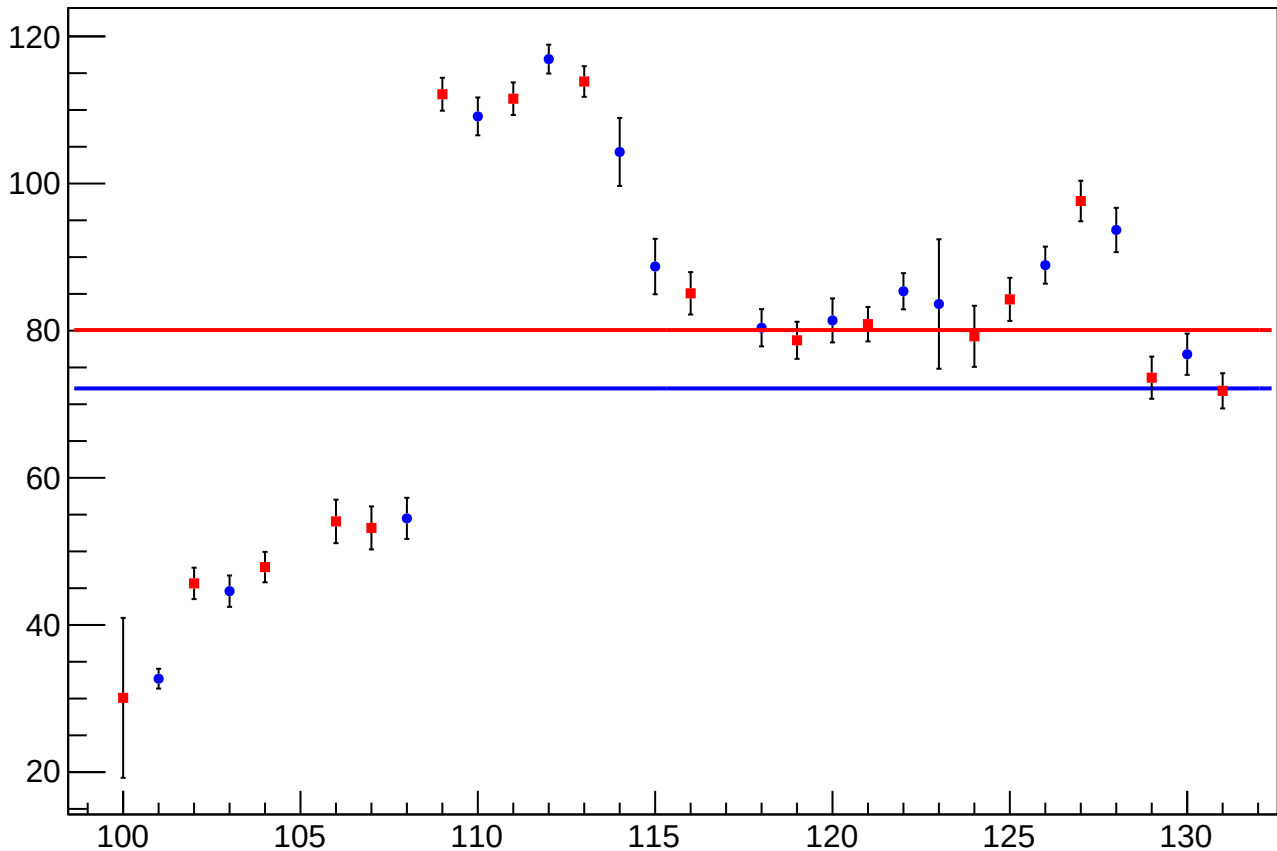
Right: 2.859+/-0.252 χ^2/NDF : 545.0/29

In: 2.486+/-0.350 χ^2/NDF : 288.3/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.859+/-0.252 χ^2/NDF : 545.0/29

reg_asym_right_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 72.152+/-0.664 χ^2/NDF : 2011.3/13

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 80.084+/-0.647 χ^2/NDF : 1420.9/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

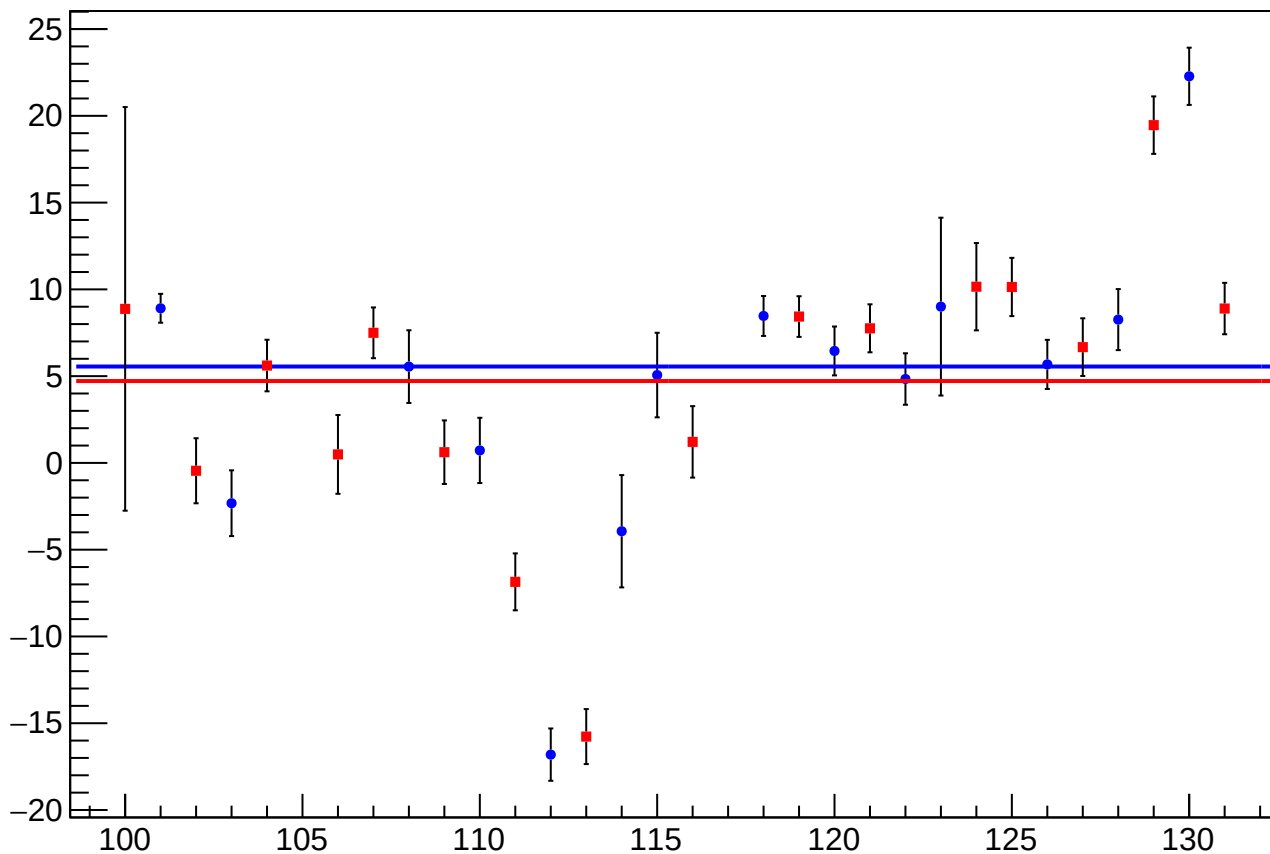
Right: 76.221+/-0.463 χ^2/NDF : 3505.5/29

In: 72.152+/-0.664 χ^2/NDF :2011.3/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 76.221+/-0.463 χ^2/NDF : 3505.5/29

reg_asym_right_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.554+/-0.412 χ^2/NDF : 381.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.719+/-0.420 χ^2/NDF : 358.5/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

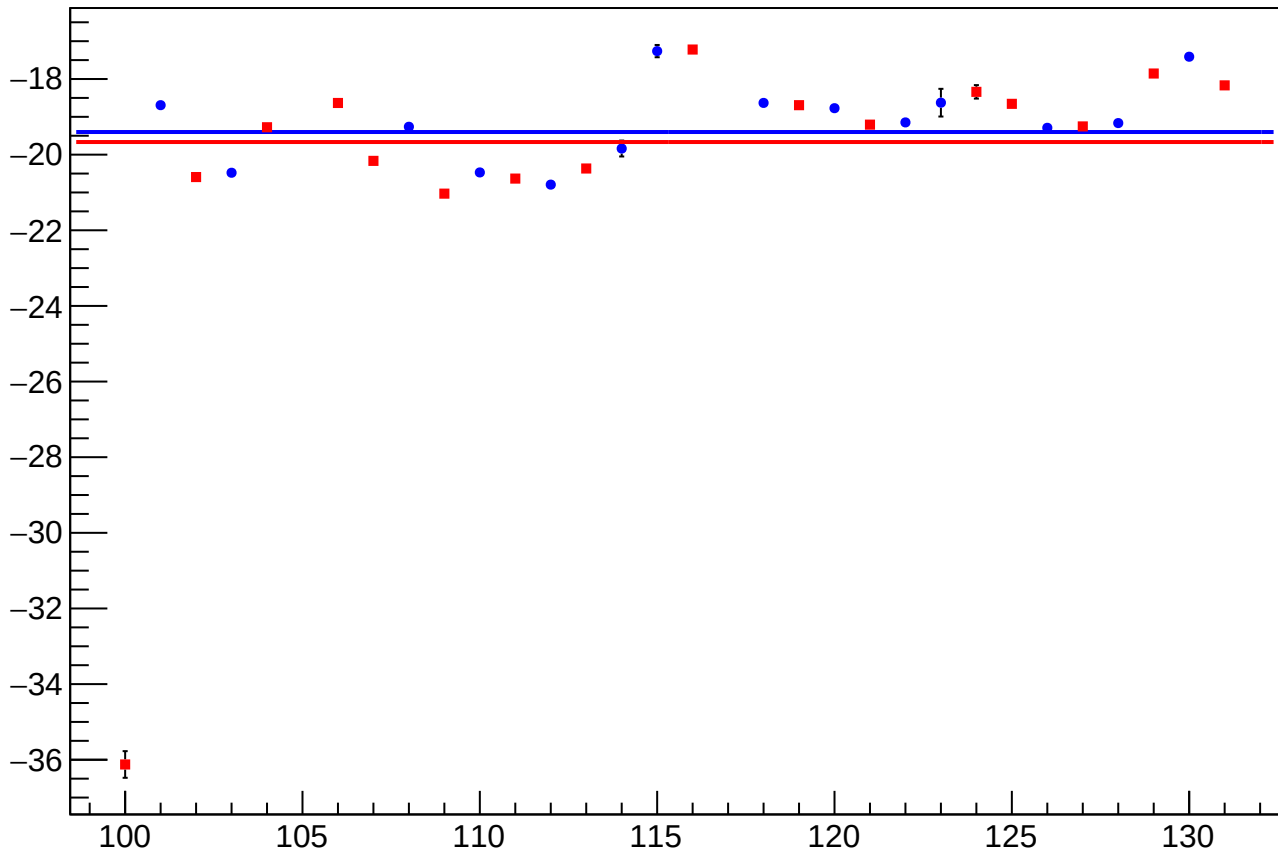
Right: 5.144+/-0.294 χ^2/NDF : 742.0/29

In: 5.554+/-0.412 χ^2/NDF : 381.5/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.144+/-0.294 χ^2/NDF : 742.0/29

reg_asym_right_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.402 ± 0.023 $\chi^2/\text{NDF}: 1567.9/13$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -19.666 ± 0.022 $\chi^2/\text{NDF}: 4152.6/15$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

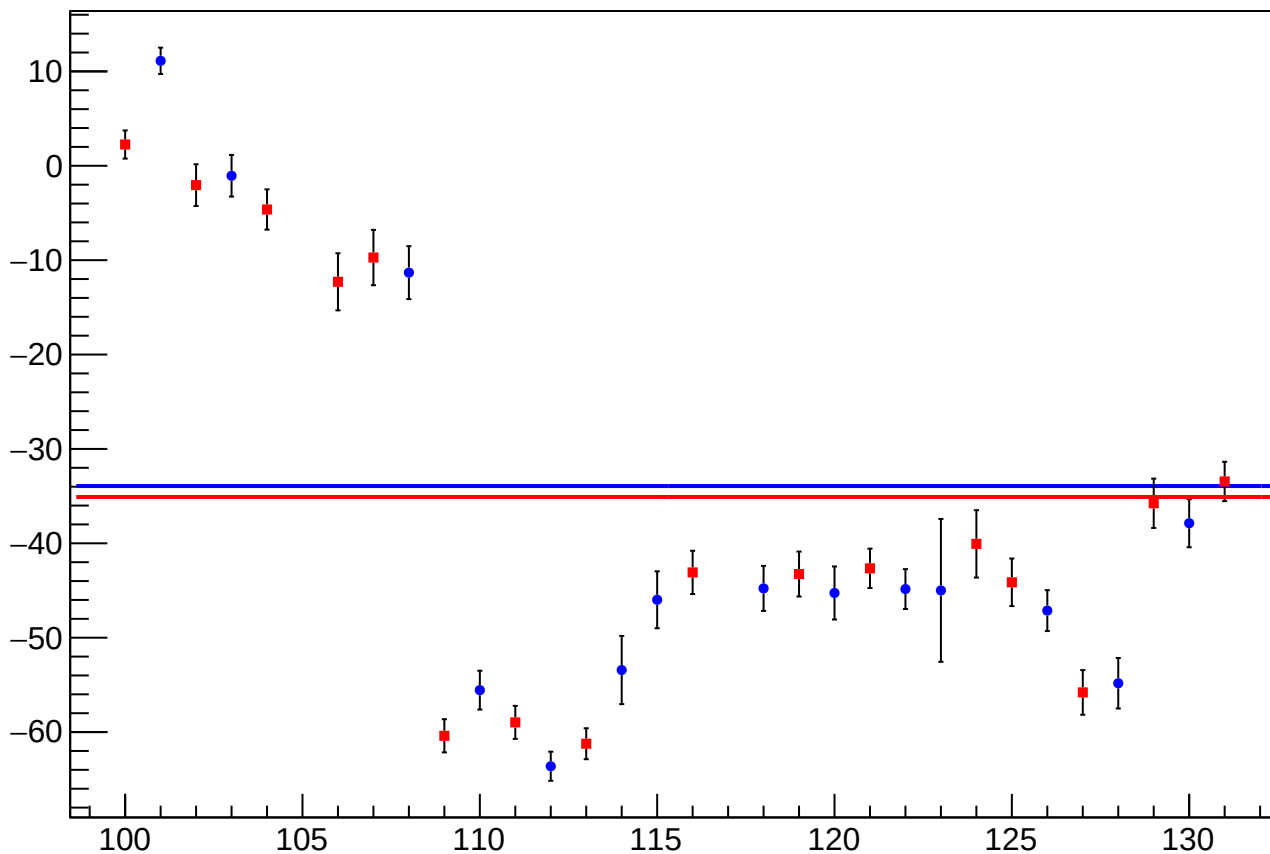
Right: -19.541 ± 0.016 $\chi^2/\text{NDF}: 5787.6/29$

In: -19.402 ± 0.023 $\chi^2/\text{NDF}: 1567.9/13$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -19.541 ± 0.016 $\chi^2/\text{NDF}: 5787.6/29$

reg_asym_right_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -33.931 $\pm$ 0.604 χ^2 /NDF: 2020.7/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -35.091 $\pm$ 0.534 χ^2 /NDF: 1962.2/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

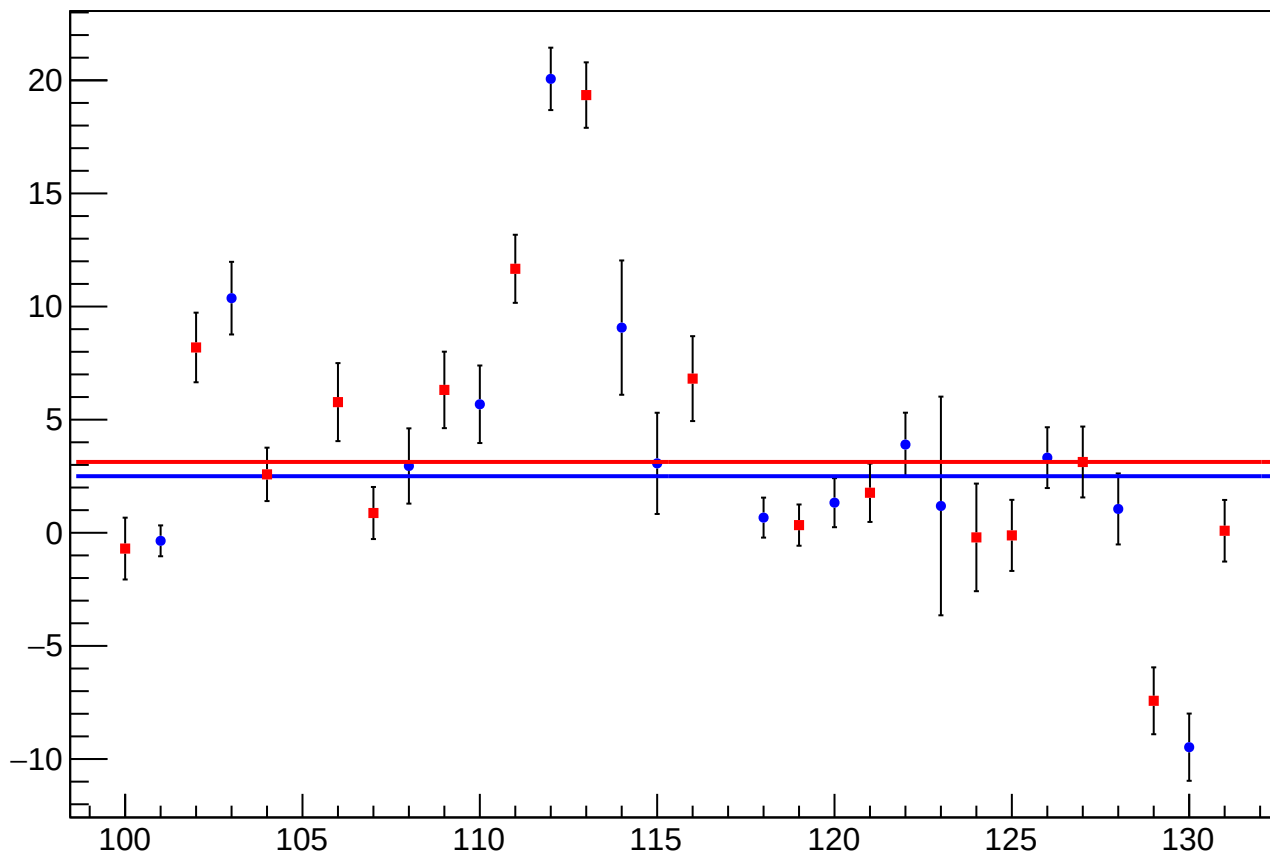
Right: -34.582 $\pm$ 0.400 χ^2 /NDF: 3985.0/29

In: -33.931 $\pm$ 0.604 χ^2 /NDF:2020.7/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -34.582 $\pm$ 0.400 χ^2 /NDF: 3985.0/29

reg_asym_right_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.501+/-0.350 χ^2/NDF : 284.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.131+/-0.351 χ^2/NDF : 263.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

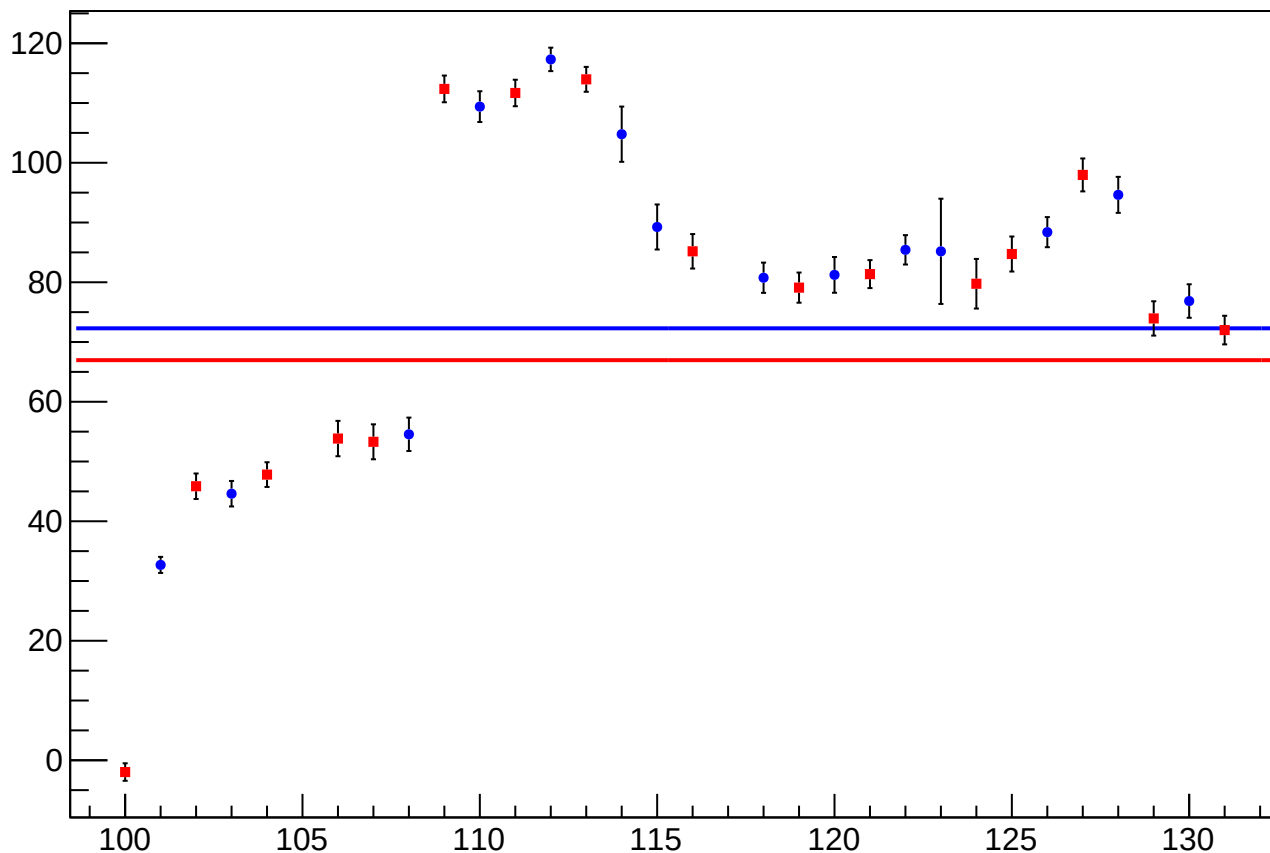
Right: 2.815+/-0.248 χ^2/NDF : 549.6/29

In: 2.501+/-0.350 χ^2/NDF : 284.9/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.815+/-0.248 χ^2/NDF : 549.6/29

reg_asym_right_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 72.292+/-0.664 χ^2/NDF : 2027.3/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 66.963+/-0.593 χ^2/NDF : 4053.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

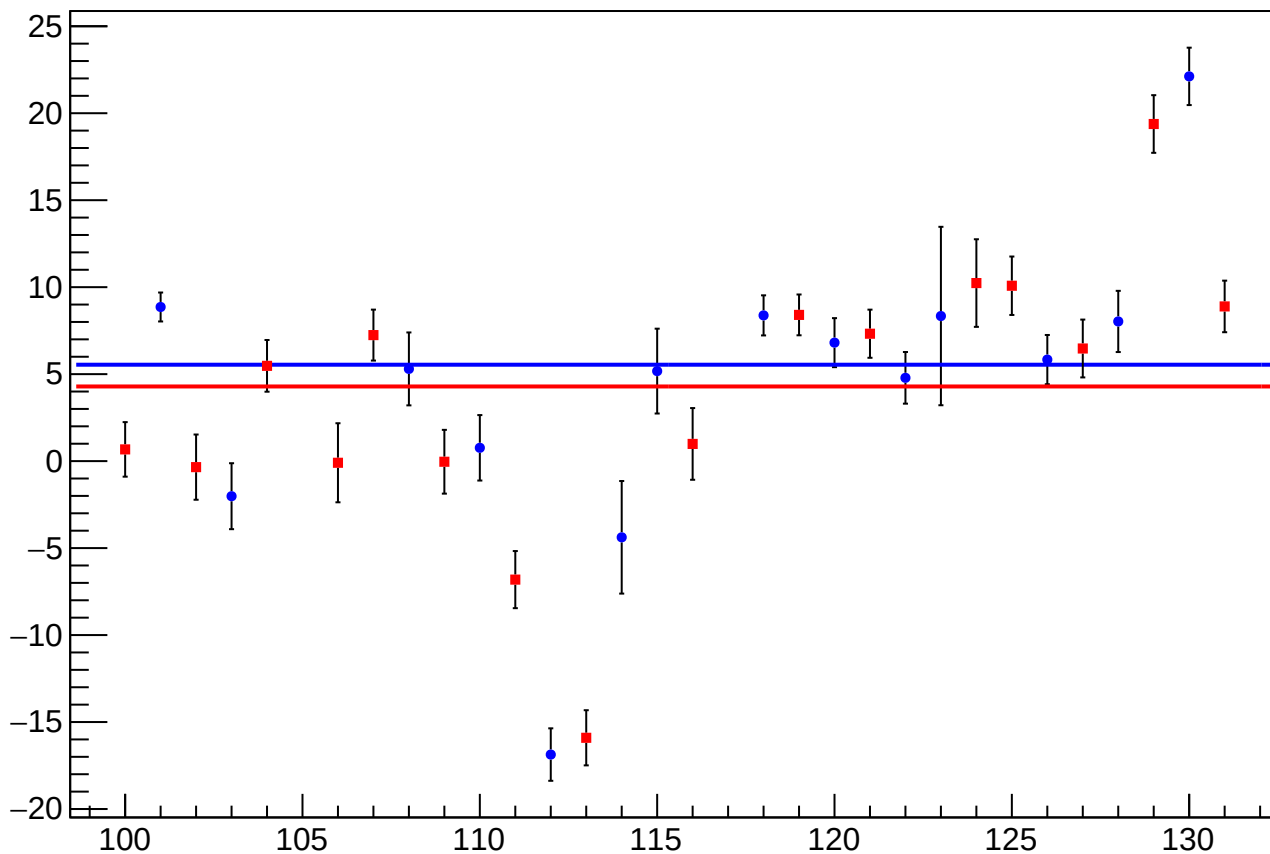
Right: 69.326+/-0.442 χ^2/NDF : 6116.1/29

In: 72.292+/-0.664 χ^2/NDF : 2027.3/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 69.326+/-0.442 χ^2/NDF : 6116.1/29

reg_asym_right_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.542+/-0.413 χ^2/NDF : 378.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.291+/-0.407 χ^2/NDF : 364.8/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

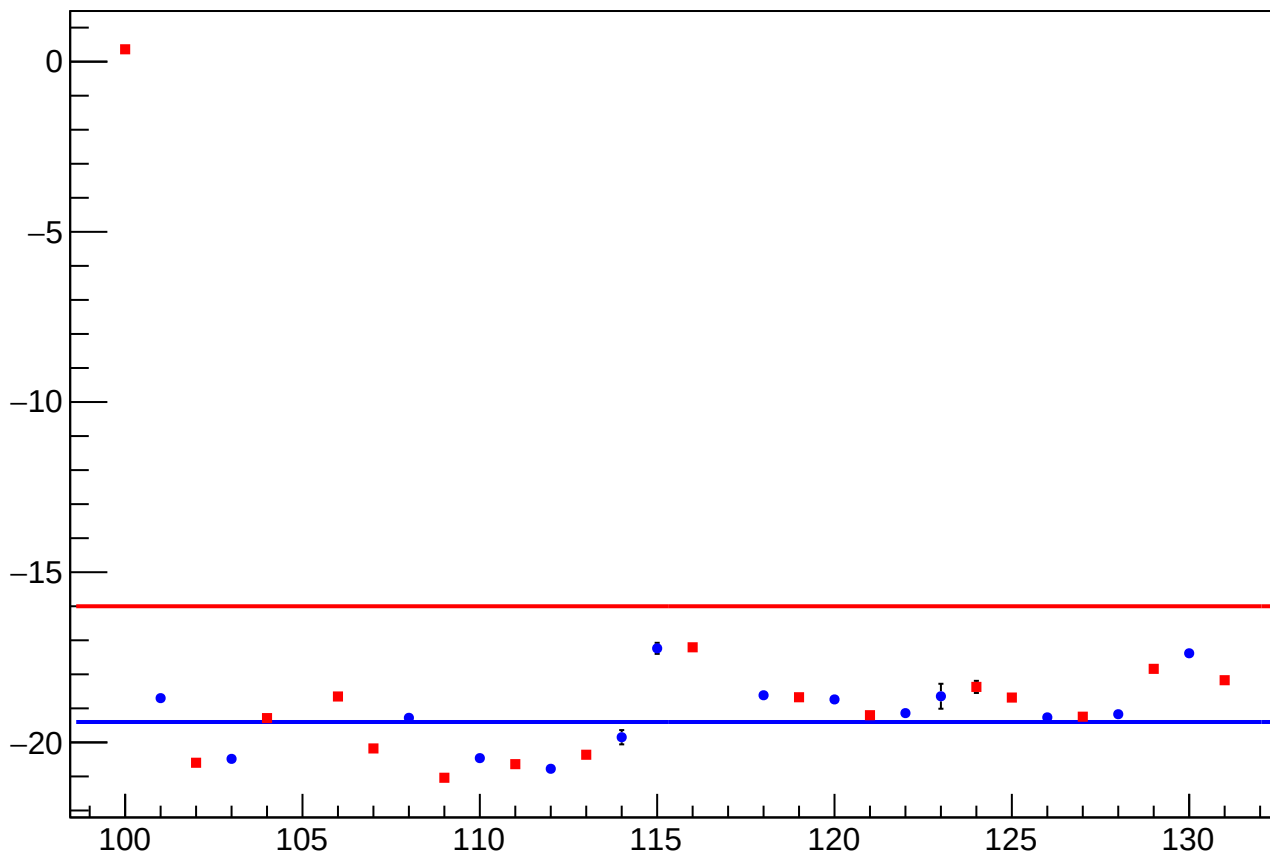
Right: 4.907+/-0.290 χ^2/NDF : 748.4/29

In: 5.542+/-0.413 χ^2/NDF : 378.9/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.907+/-0.290 χ^2/NDF : 748.4/29

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.400 $\pm$ 0.023 χ^2 /NDF: 1576.2/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -16.000 $\pm$ 0.020 χ^2 /NDF: 146728.5/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

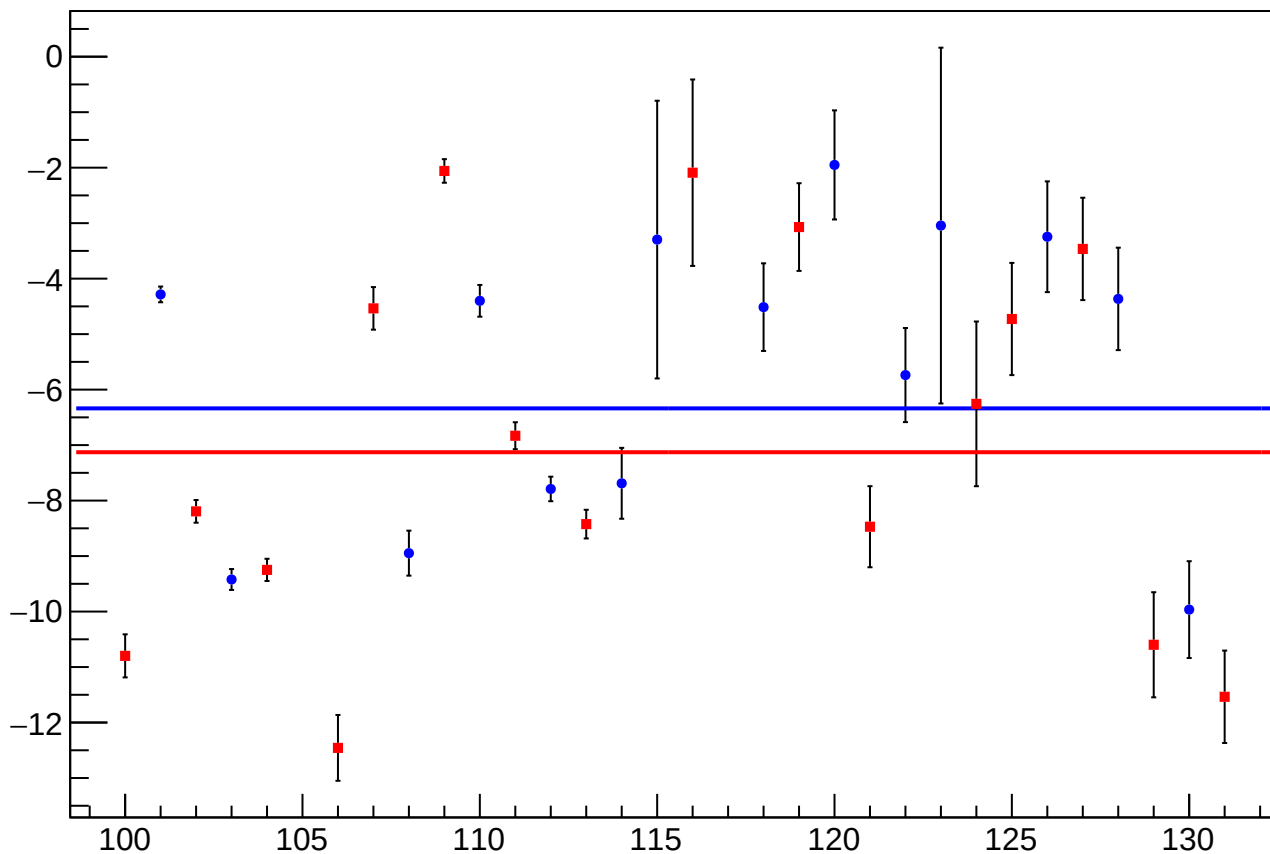
Right: -17.447 $\pm$ 0.015 χ^2 /NDF: 160374.4/29

In: -19.400 $\pm$ 0.023 χ^2 /NDF:1576.2/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -17.447 $\pm$ 0.015 χ^2 /NDF: 160374.4/29

reg_asym_sam_15_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -6.338 $\pm$ 0.089 χ^2 /NDF: 673.2/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -7.128 $\pm$ 0.088 χ^2 /NDF: 1052.5/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

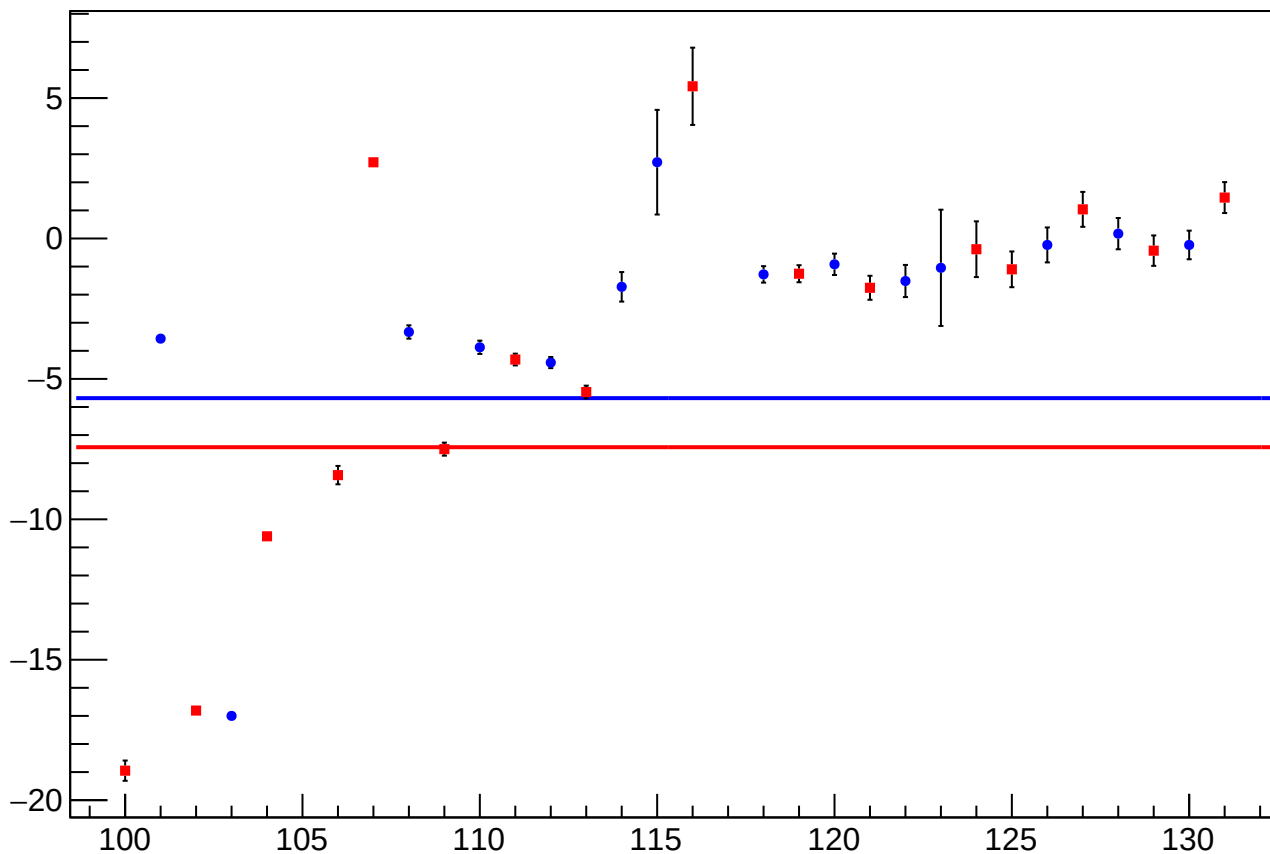
Right: -6.735 $\pm$ 0.063 χ^2 /NDF: 1765.6/29

In: -6.338 $\pm$ 0.089 χ^2 /NDF:673.2/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -6.735 $\pm$ 0.063 χ^2 /NDF: 1765.6/29

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.685 ± 0.056 χ^2/NDF : 8778.3/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -7.432 ± 0.062 χ^2/NDF : 11870.3/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

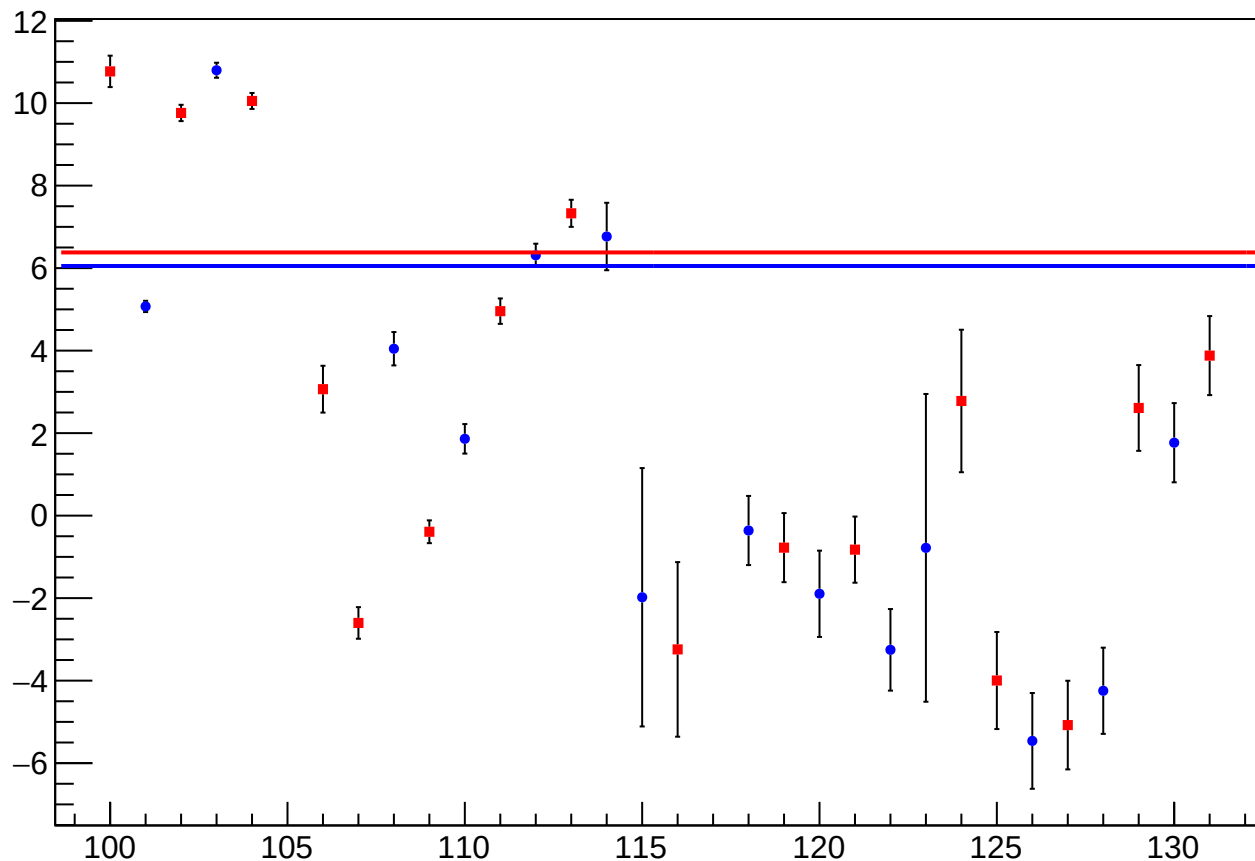
Right: -6.480 ± 0.042 χ^2/NDF : 21085.8/29

In: -5.685 ± 0.056 χ^2/NDF : 8778.3/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -6.480 ± 0.042 χ^2/NDF : 21085.8/29

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 6.051+/-0.092 χ^2/NDF : 1323.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.380+/-0.096 χ^2/NDF : 2389.1/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

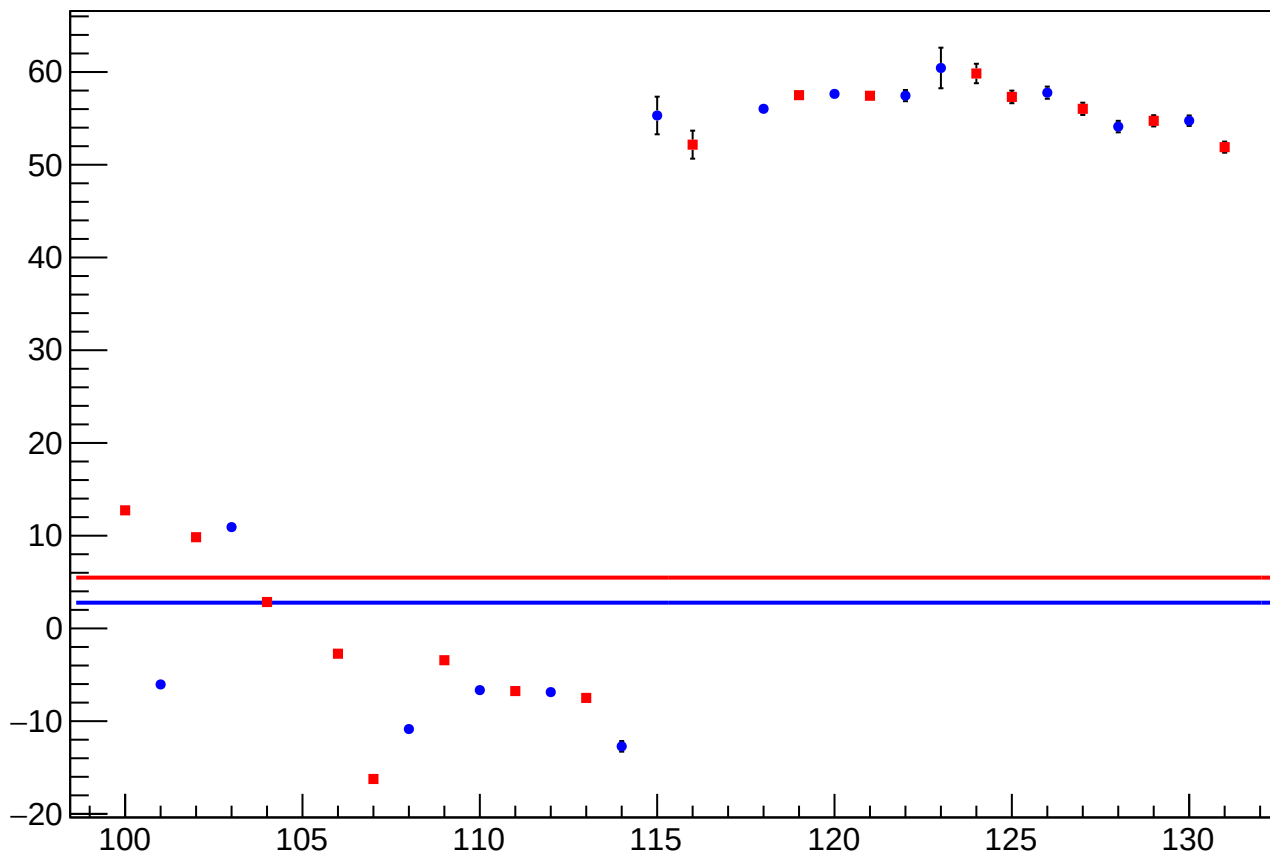
Right: 6.209+/-0.066 χ^2/NDF : 3719.2/29

In: 6.051+/-0.092 χ^2/NDF : 1323.9/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.209+/-0.066 χ^2/NDF : 3719.2/29

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.776+/-0.067 χ^2/NDF : 81081.8/13

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 5.479+/-0.073 χ^2/NDF : 79042.7/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

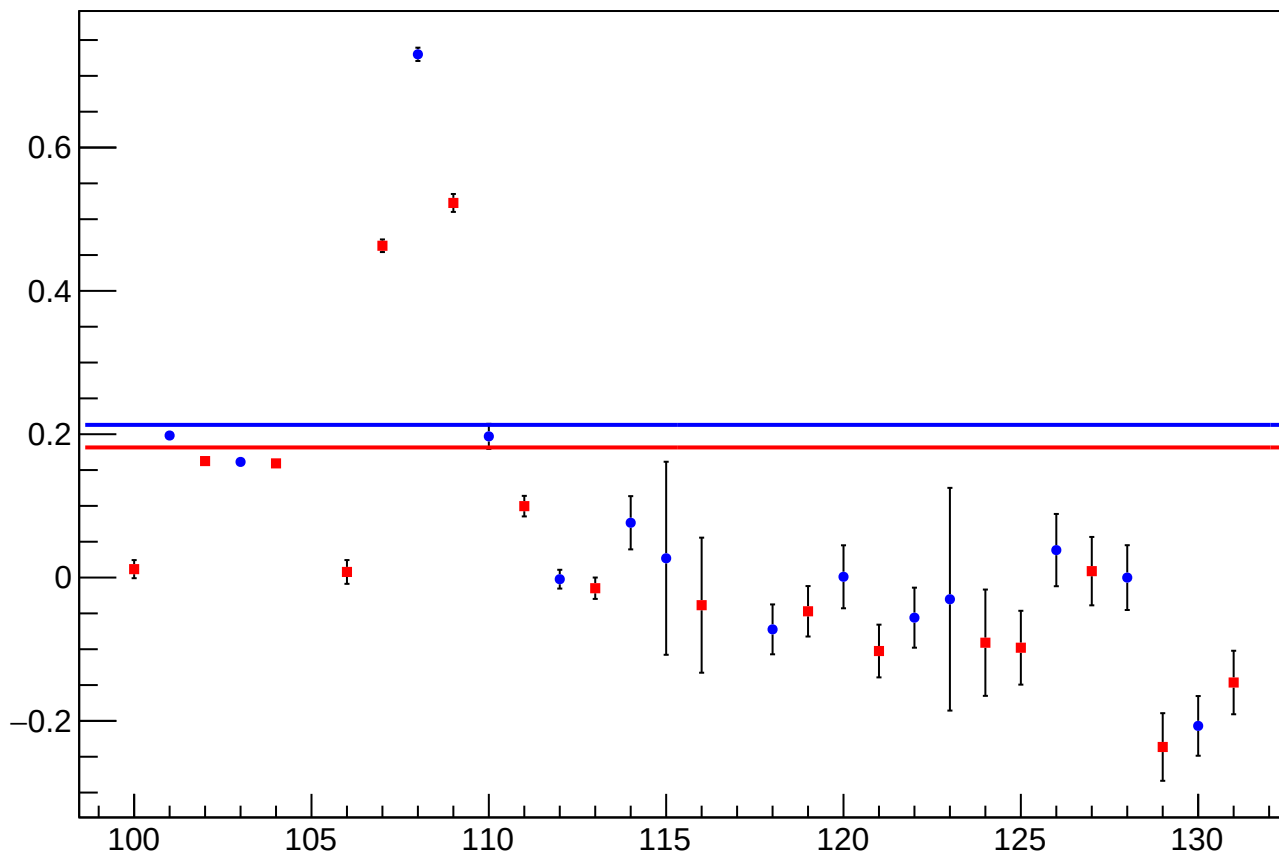
Right: 4.012+/-0.049 χ^2/NDF : 160865.4/29

In: 2.776+/-0.067 χ^2/NDF :81081.8/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 4.012+/-0.049 χ^2/NDF : 160865.4/29

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.213+/-0.003 χ^2/NDF : 3825.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.182+/-0.003 χ^2/NDF : 2596.7/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

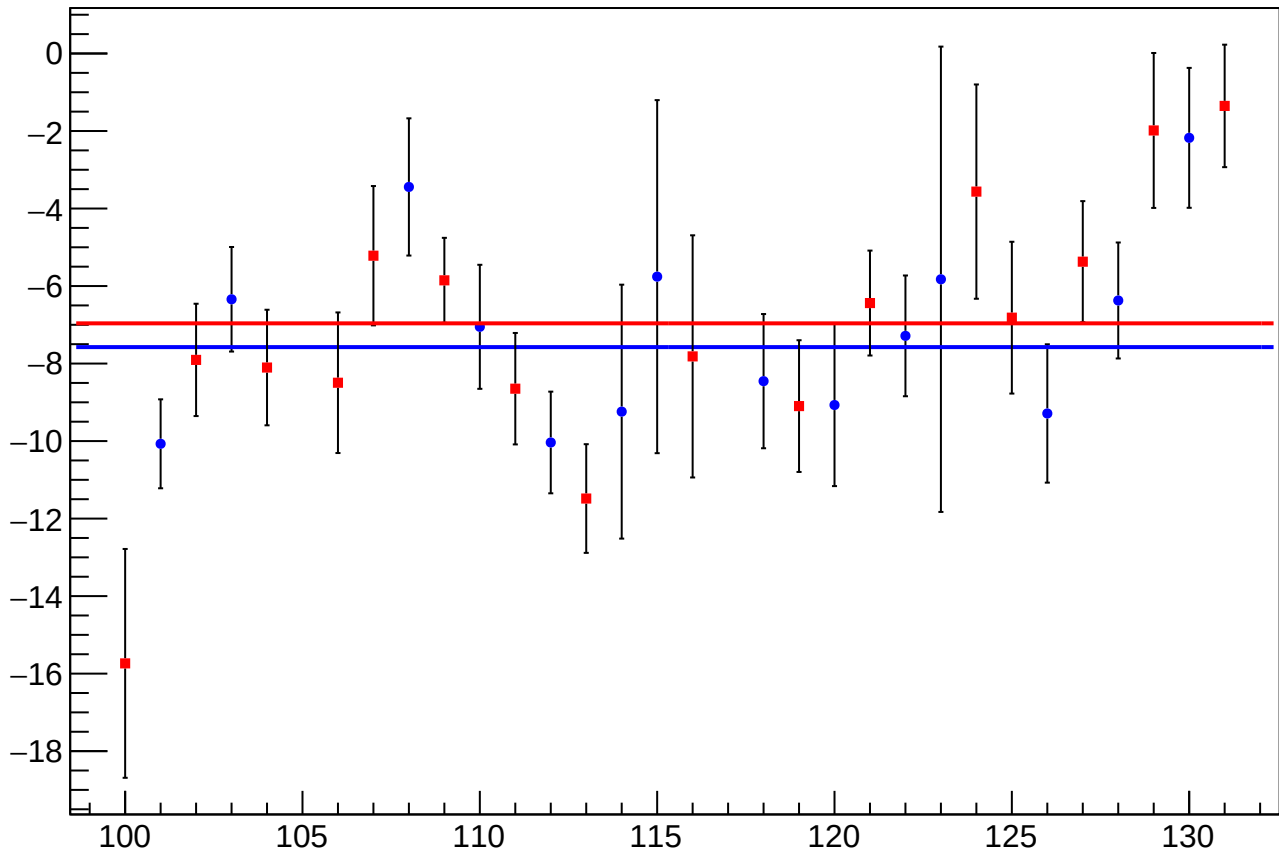
Right: 0.197+/-0.002 χ^2/NDF : 6484.5/29

In: 0.213+/-0.003 χ^2/NDF : 3825.0/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.197+/-0.002 χ^2/NDF : 6484.5/29

reg_asym_sam_15_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -7.576+/-0.456 χ^2/NDF : 26.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.963+/-0.411 χ^2/NDF : 47.4/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

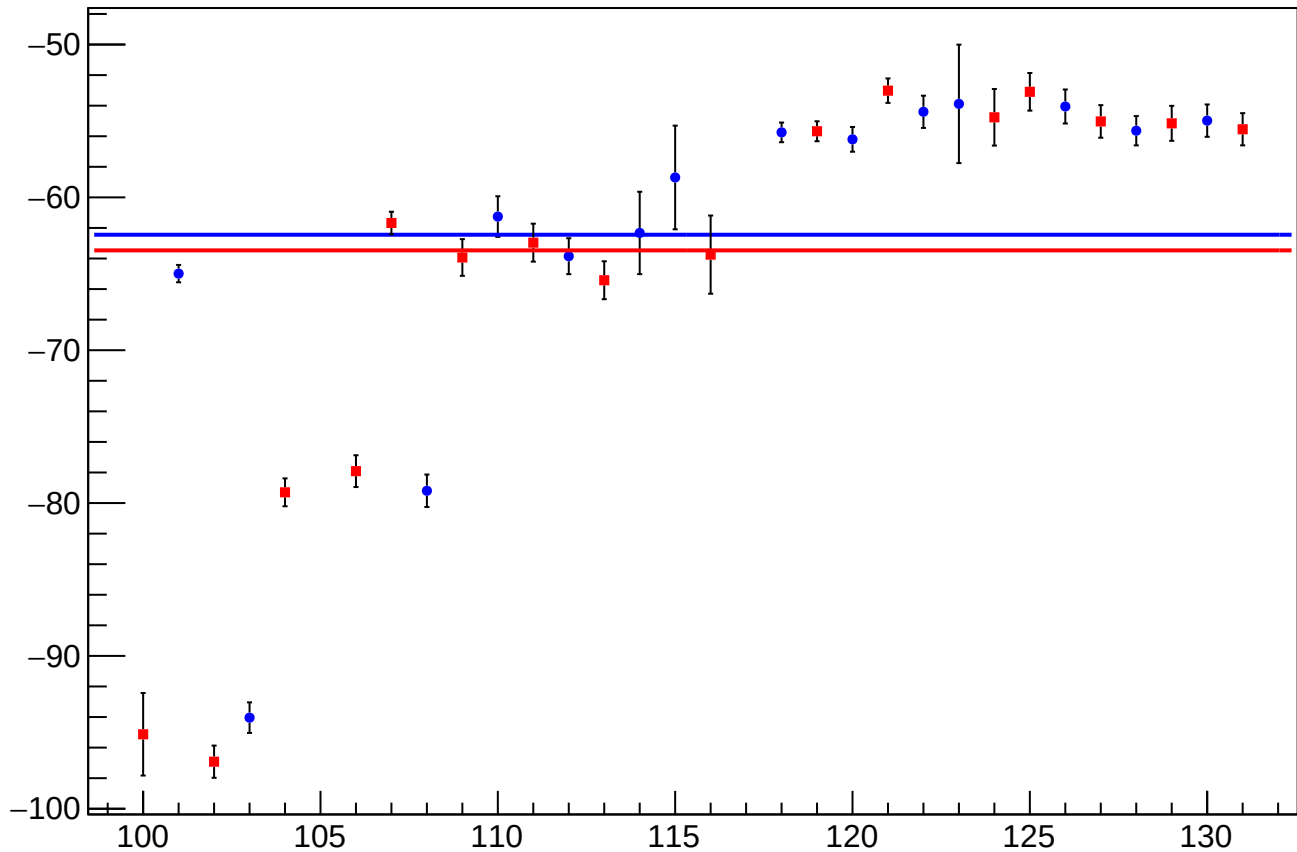
Right: -7.237+/-0.305 χ^2/NDF : 74.9/29

In: -7.576+/-0.456 χ^2/NDF : 26.5/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.237+/-0.305 χ^2/NDF : 74.9/29

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -62.444 $\pm$ 0.265 χ^2 /NDF: 1658.6/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -63.467 $\pm$ 0.262 χ^2 /NDF: 2226.5/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

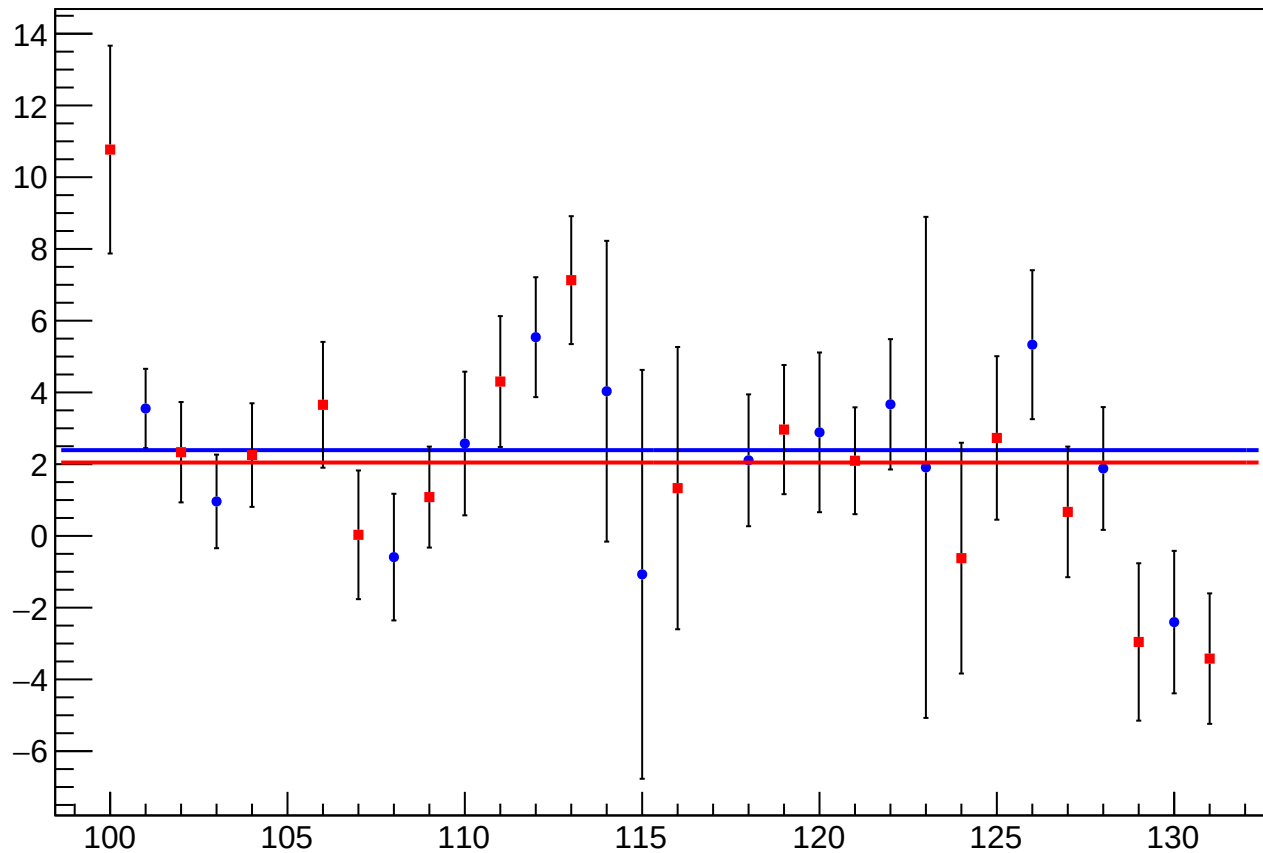
Right: -62.962 $\pm$ 0.186 χ^2 /NDF: 3892.6/29

In: -62.444 $\pm$ 0.265 χ^2 /NDF:1658.6/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -62.962 $\pm$ 0.186 χ^2 /NDF: 3892.6/29

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.391 $\pm$ 0.496 χ^2 /NDF: 17.7/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 2.046 $\pm$ 0.457 χ^2 /NDF: 37.2/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

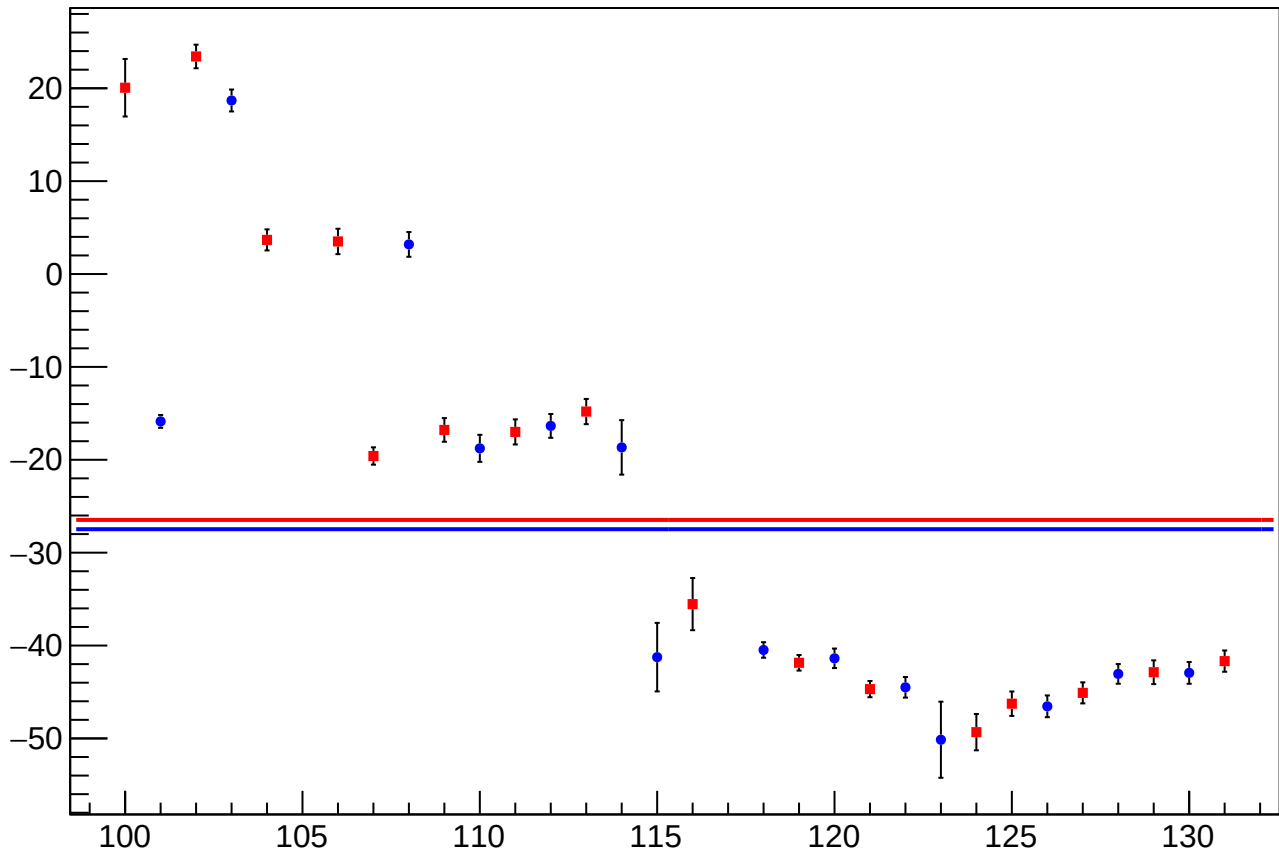
Right: 2.204 $\pm$ 0.336 χ^2 /NDF: 55.2/29

In: 2.391 $\pm$ 0.496 χ^2 /NDF:17.7/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2.204 $\pm$ 0.336 χ^2 /NDF: 55.2/29

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -27.475+/-0.313 χ^2/NDF : 3808.1/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -26.473+/-0.305 χ^2/NDF : 4945.4/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

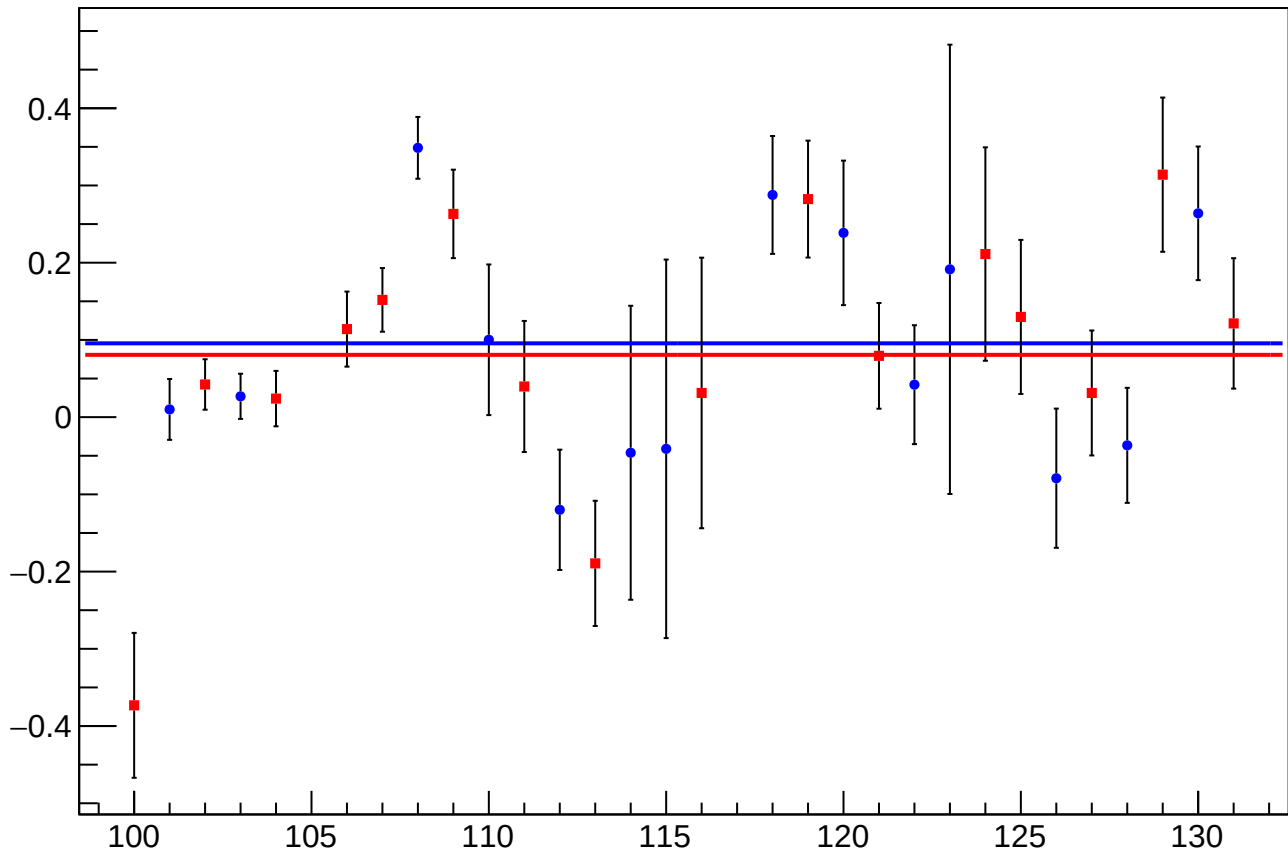
Right: -26.961+/-0.219 χ^2/NDF : 8758.8/29

In: -27.475+/-0.313 χ^2/NDF : 3808.1/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -26.961+/-0.219 χ^2/NDF : 8758.8/29

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.096 $\pm$ 0.017 χ^2 /NDF: 78.7/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.081 $\pm$ 0.015 χ^2 /NDF: 66.6/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

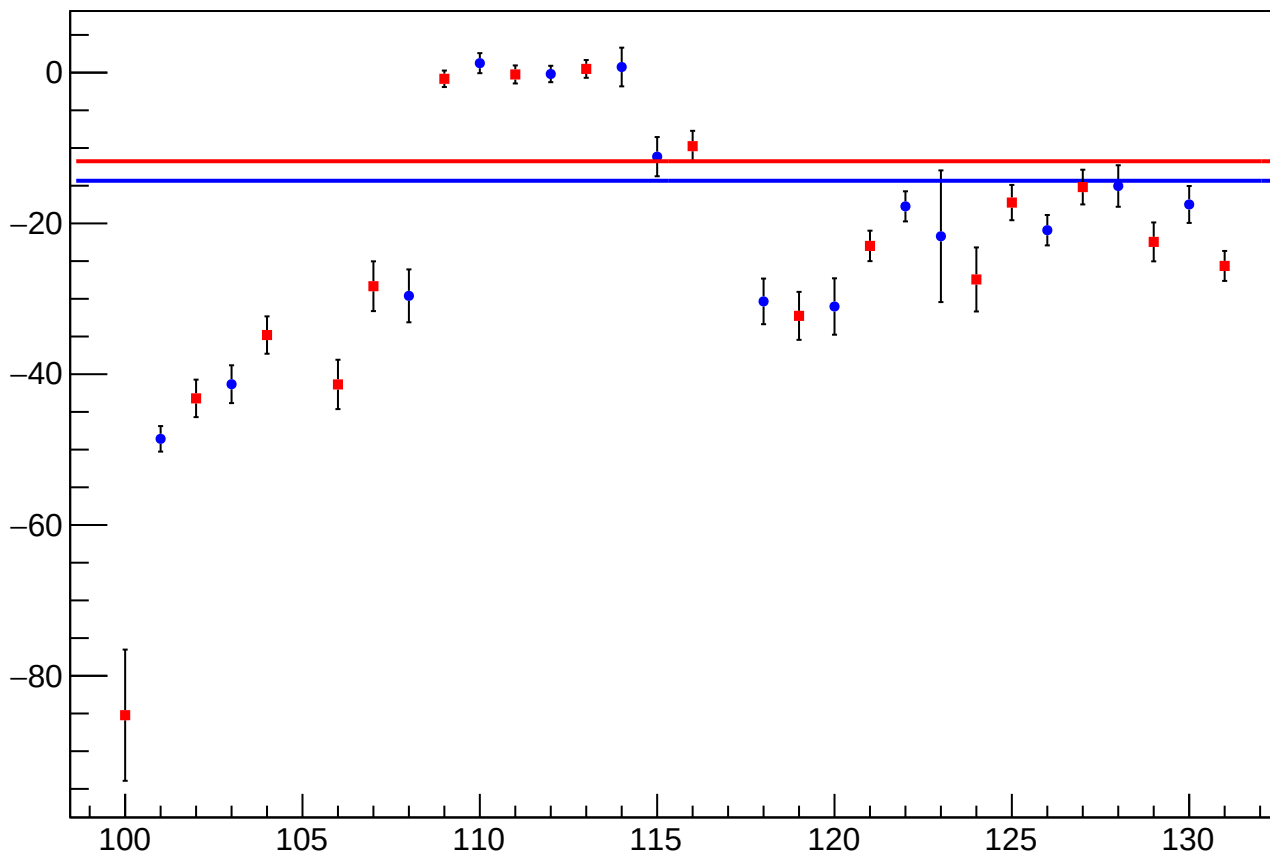
Right: 0.087 $\pm$ 0.011 χ^2 /NDF: 145.7/29

In: 0.096 $\pm$ 0.017 χ^2 /NDF:78.7/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.087 $\pm$ 0.011 χ^2 /NDF: 145.7/29

reg_asym_sam_37_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -14.344+/-0.551 χ^2/NDF : 950.8/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -11.754+/-0.488 χ^2/NDF : 886.6/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

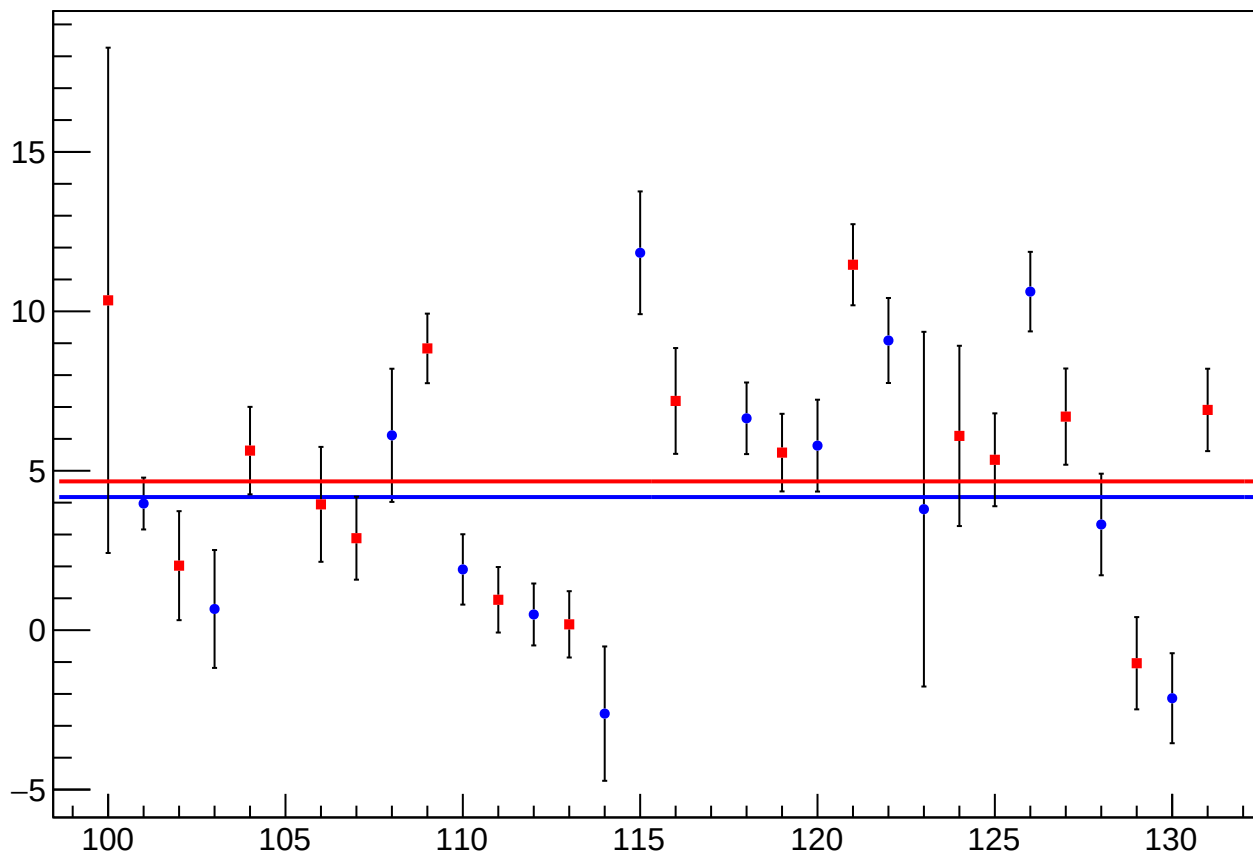
Right: -12.892+/-0.365 χ^2/NDF : 1849.8/29

In: -14.344+/-0.551 χ^2/NDF : 950.8/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.892+/-0.365 χ^2/NDF : 1849.8/29

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.175+/-0.358 χ^2/NDF : 116.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.667+/-0.348 χ^2/NDF : 103.9/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

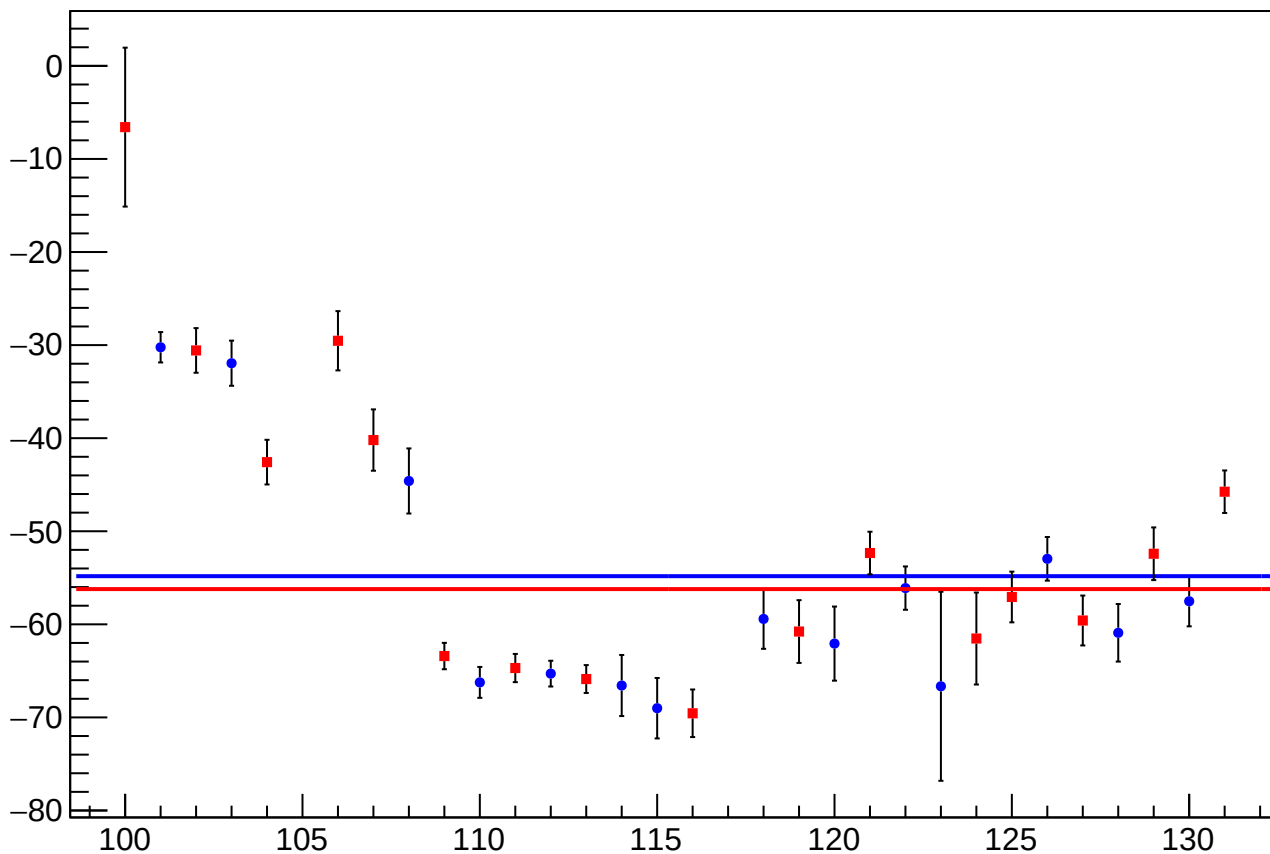
Right: 4.428+/-0.249 χ^2/NDF : 220.9/29

In: 4.175+/-0.358 χ^2/NDF : 116.0/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.428+/-0.249 χ^2/NDF : 220.9/29

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -54.826+/-0.635 χ^2/NDF : 473.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -56.213+/-0.578 χ^2/NDF : 430.5/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

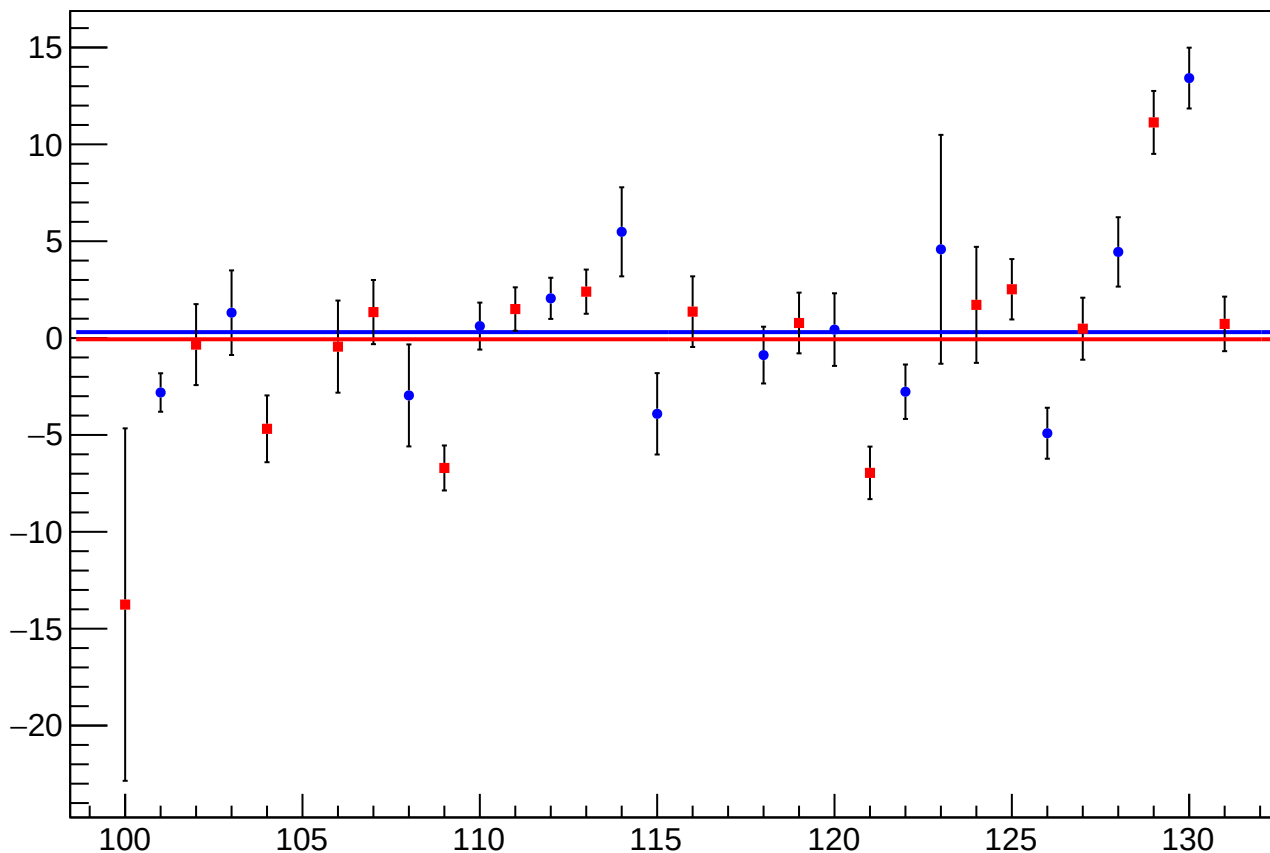
Right: -55.585+/-0.427 χ^2/NDF : 906.9/29

In: -54.826+/-0.635 χ^2/NDF : 473.9/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -55.585+/-0.427 χ^2/NDF : 906.9/29

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.308+/-0.411 χ^2/NDF : 120.3/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.061+/-0.393 χ^2/NDF : 127.3/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

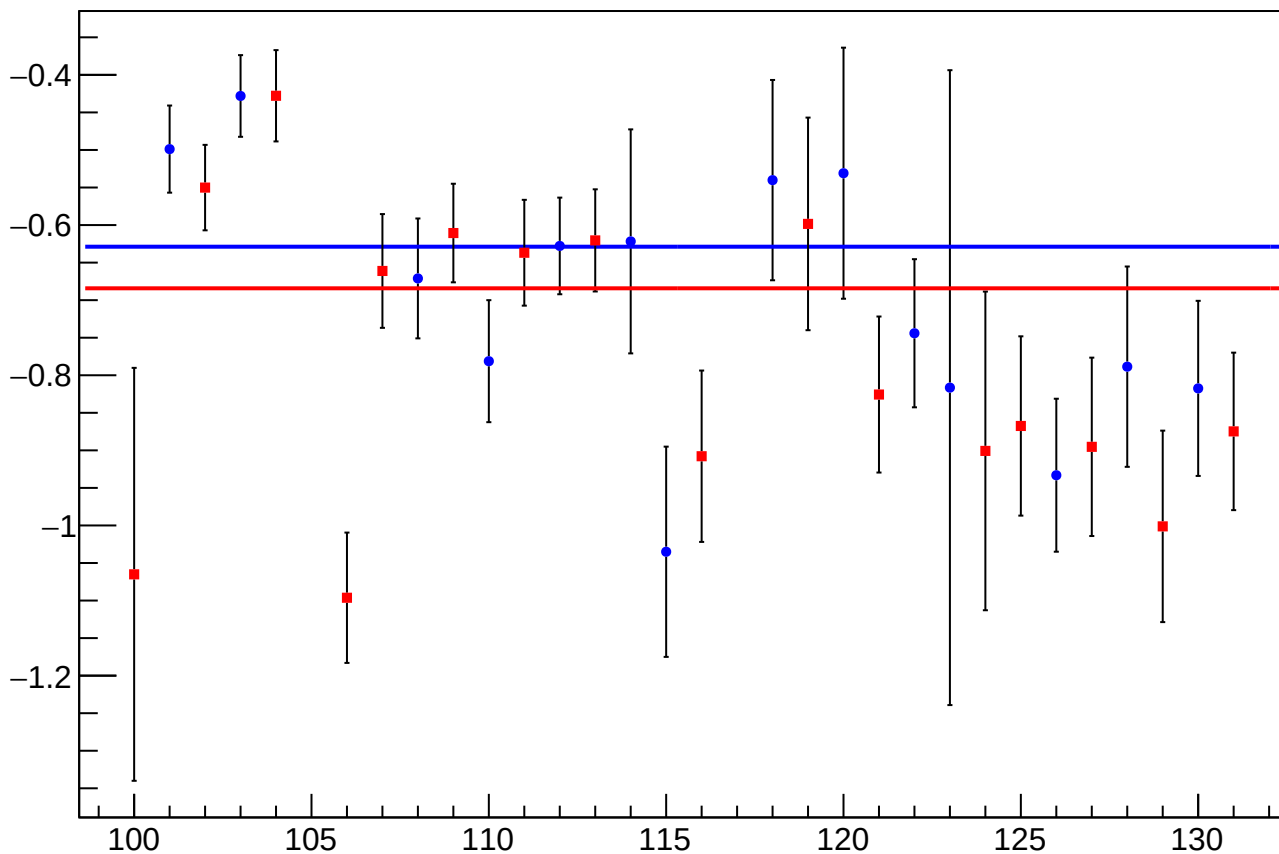
Right: 0.115+/-0.284 χ^2/NDF : 248.1/29

In: 0.308+/-0.411 χ^2/NDF : 120.3/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.115+/-0.284 χ^2/NDF : 248.1/29

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.629 ± 0.024 χ^2/NDF : 46.2/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.684 ± 0.022 χ^2/NDF : 72.6/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

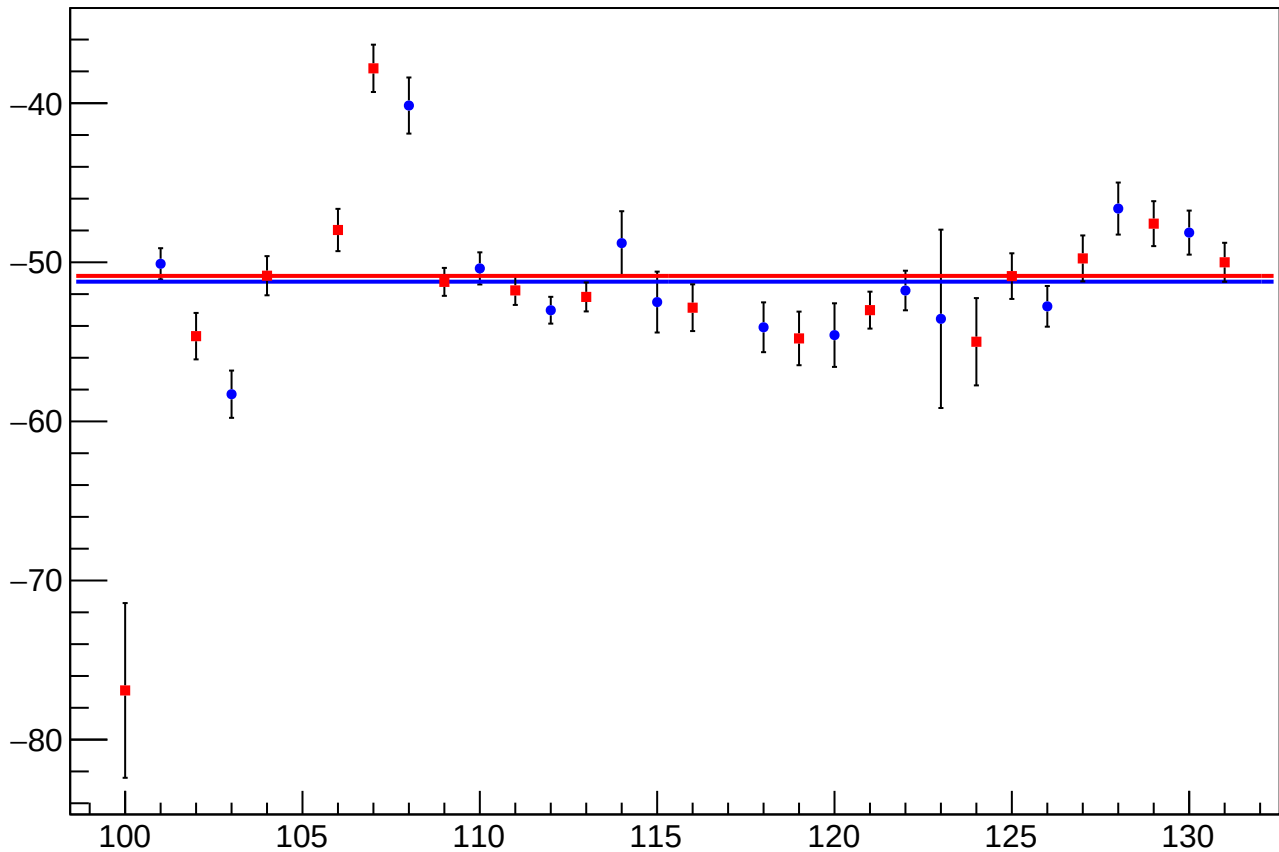
Right: -0.659 ± 0.016 χ^2/NDF : 121.7/29

In: -0.629 ± 0.024 χ^2/NDF : 46.2/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.659 ± 0.016 χ^2/NDF : 121.7/29

reg_asym_sam_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -51.218 ± 0.363 χ^2/NDF : 91.4/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -50.854 ± 0.321 χ^2/NDF : 133.6/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

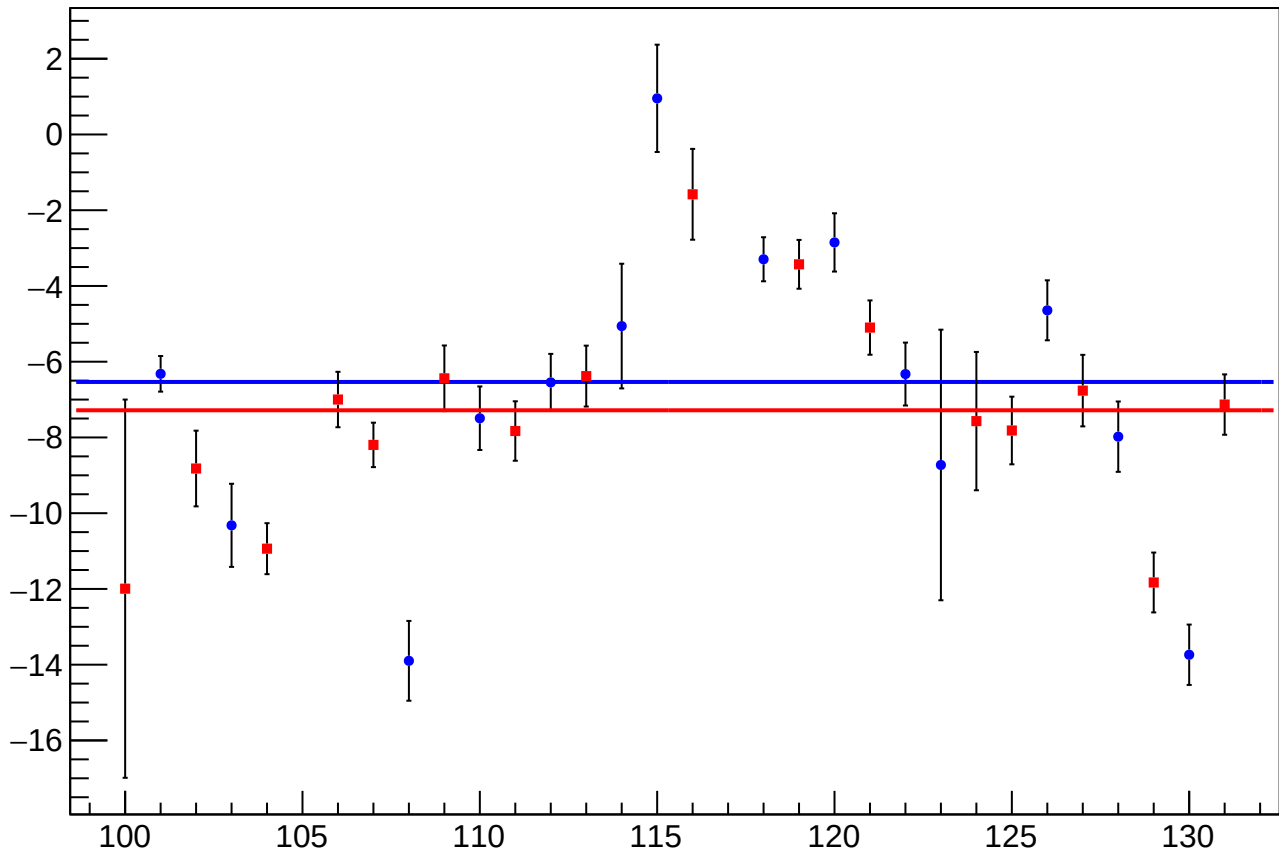
Right: -51.014 ± 0.241 χ^2/NDF : 225.6/29

In: -51.218 ± 0.363 χ^2/NDF : 91.4/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -51.014 ± 0.241 χ^2/NDF : 225.6/29

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.535 ± 0.219 χ^2/NDF : 235.2/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -7.283 ± 0.207 χ^2/NDF : 139.5/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

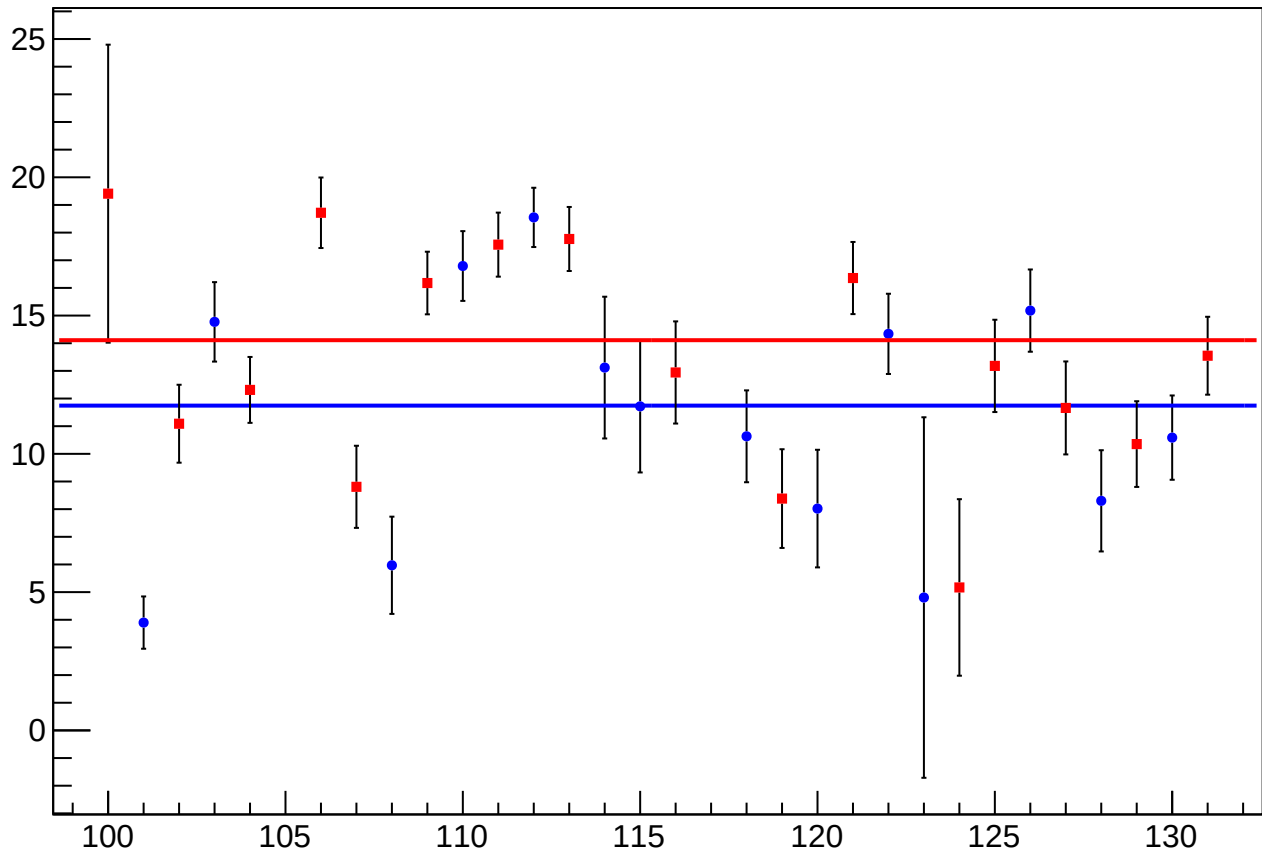
Right: -6.931 ± 0.150 χ^2/NDF : 380.9/29

In: -6.535 ± 0.219 χ^2/NDF : 235.2/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -6.931 ± 0.150 χ^2/NDF : 380.9/29

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 11.744+/-0.408 χ^2/NDF : 158.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.110+/-0.365 χ^2/NDF : 85.9/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

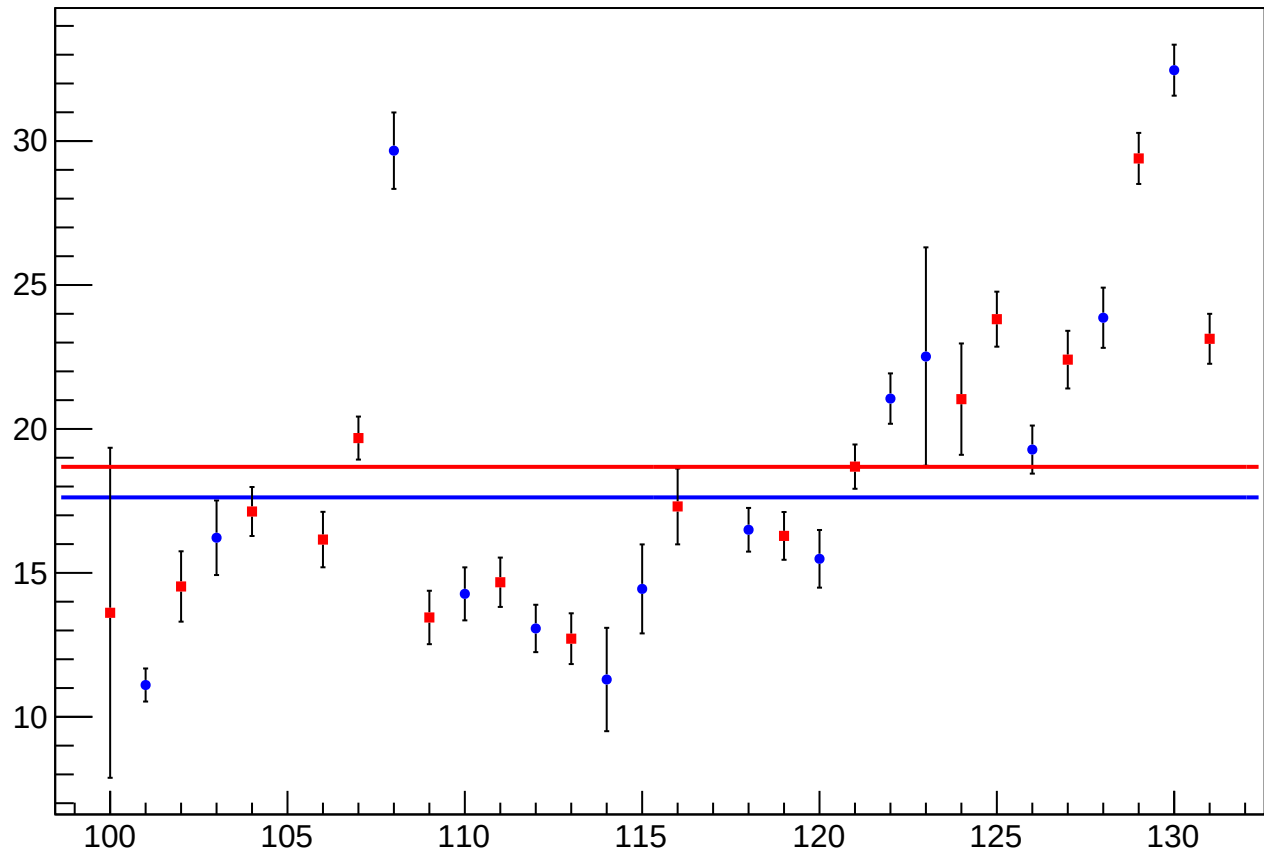
Right: 13.057+/-0.272 χ^2/NDF : 262.6/29

In: 11.744+/-0.408 χ^2/NDF : 158.0/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.057+/-0.272 χ^2/NDF : 262.6/29

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 17.623+/-0.256 χ^2/NDF : 616.8/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 18.684+/-0.239 χ^2/NDF : 349.6/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

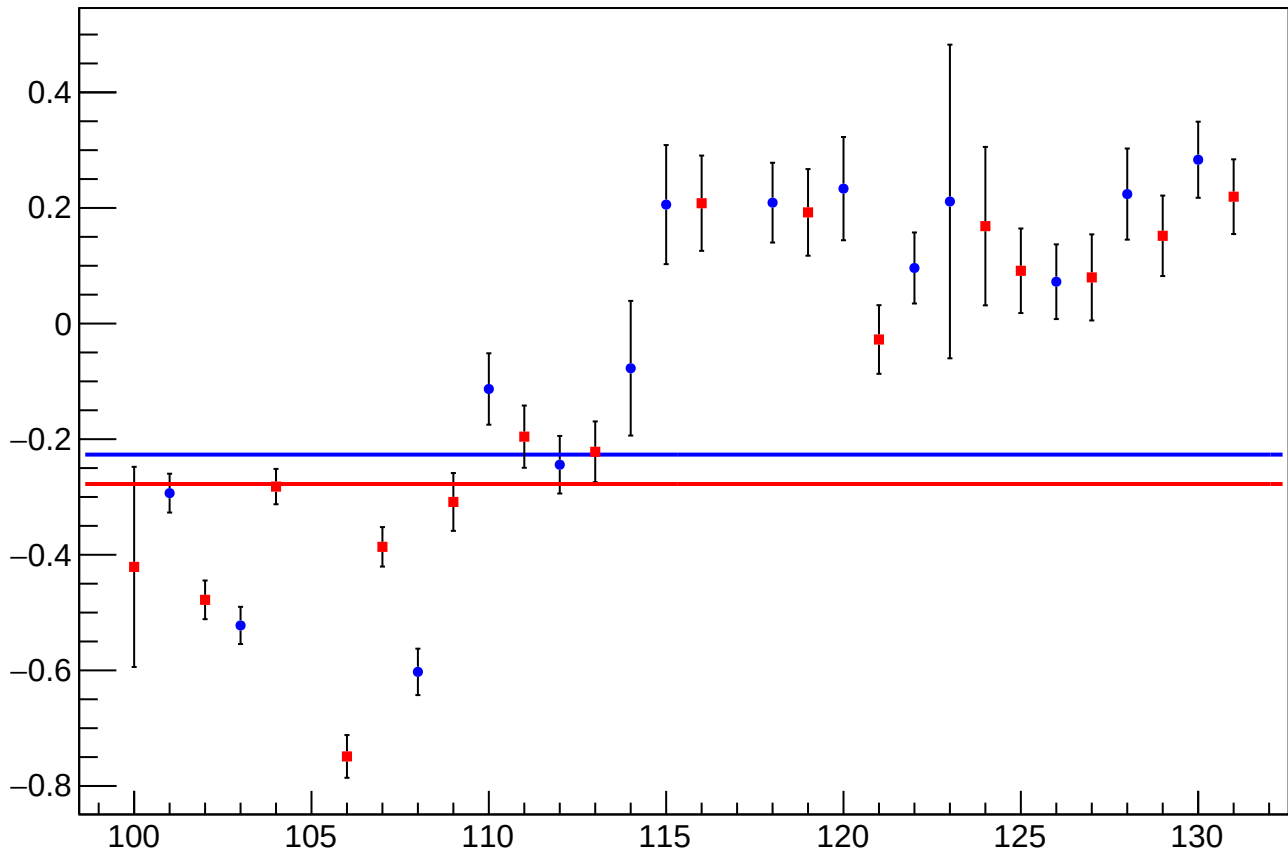
Right: 18.188+/-0.175 χ^2/NDF : 975.6/29

In: 17.623+/-0.256 χ^2/NDF : 616.8/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.188+/-0.175 χ^2/NDF : 975.6/29

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.227 ± 0.015 $\chi^2/\text{NDF}: 409.3/13$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.278 ± 0.013 $\chi^2/\text{NDF}: 461.1/15$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

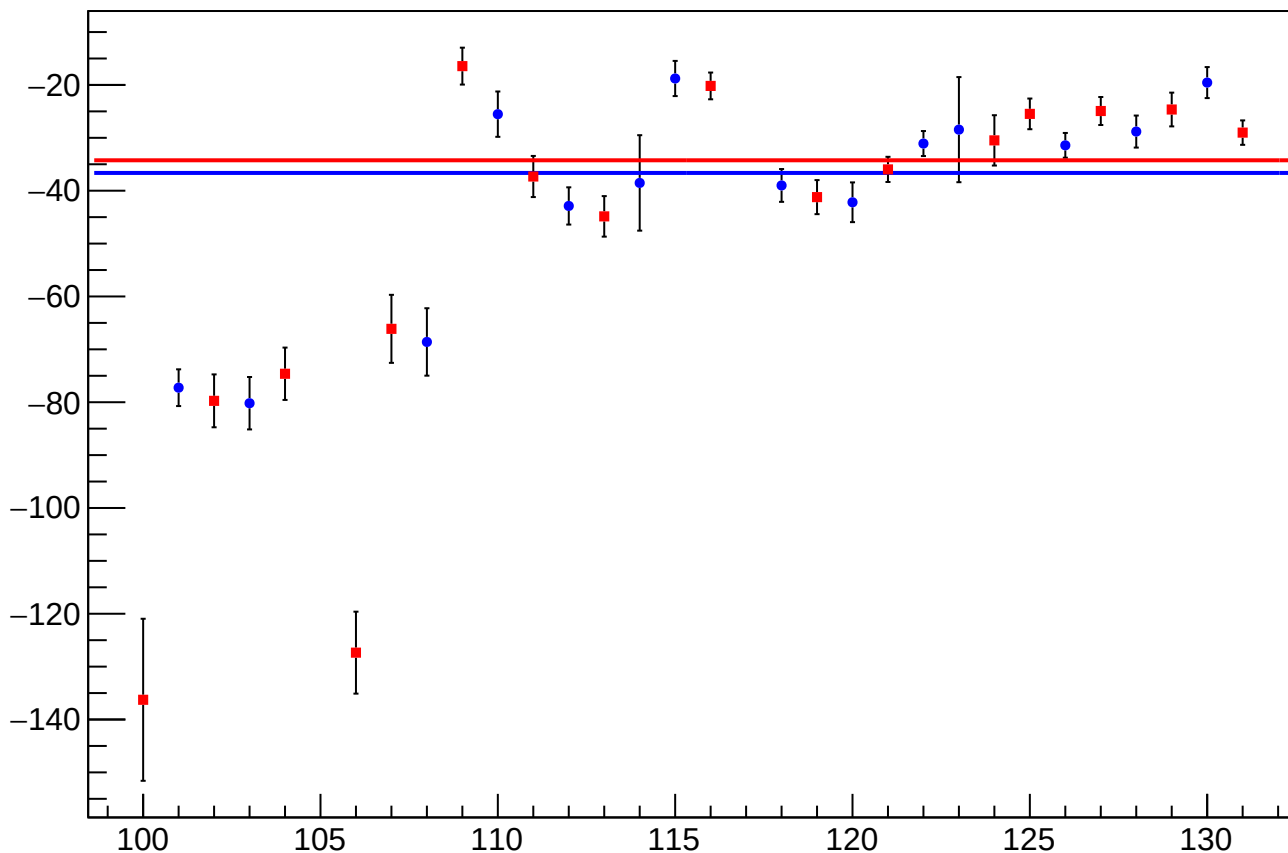
Right: -0.256 ± 0.010 $\chi^2/\text{NDF}: 877.2/29$

In: -0.227 ± 0.015 $\chi^2/\text{NDF}: 409.3/13$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.256 ± 0.010 $\chi^2/\text{NDF}: 877.2/29$

reg_asym_sam_26_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -36.641 ± 0.929 χ^2/NDF : 332.3/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -34.249 ± 0.857 χ^2/NDF : 469.3/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

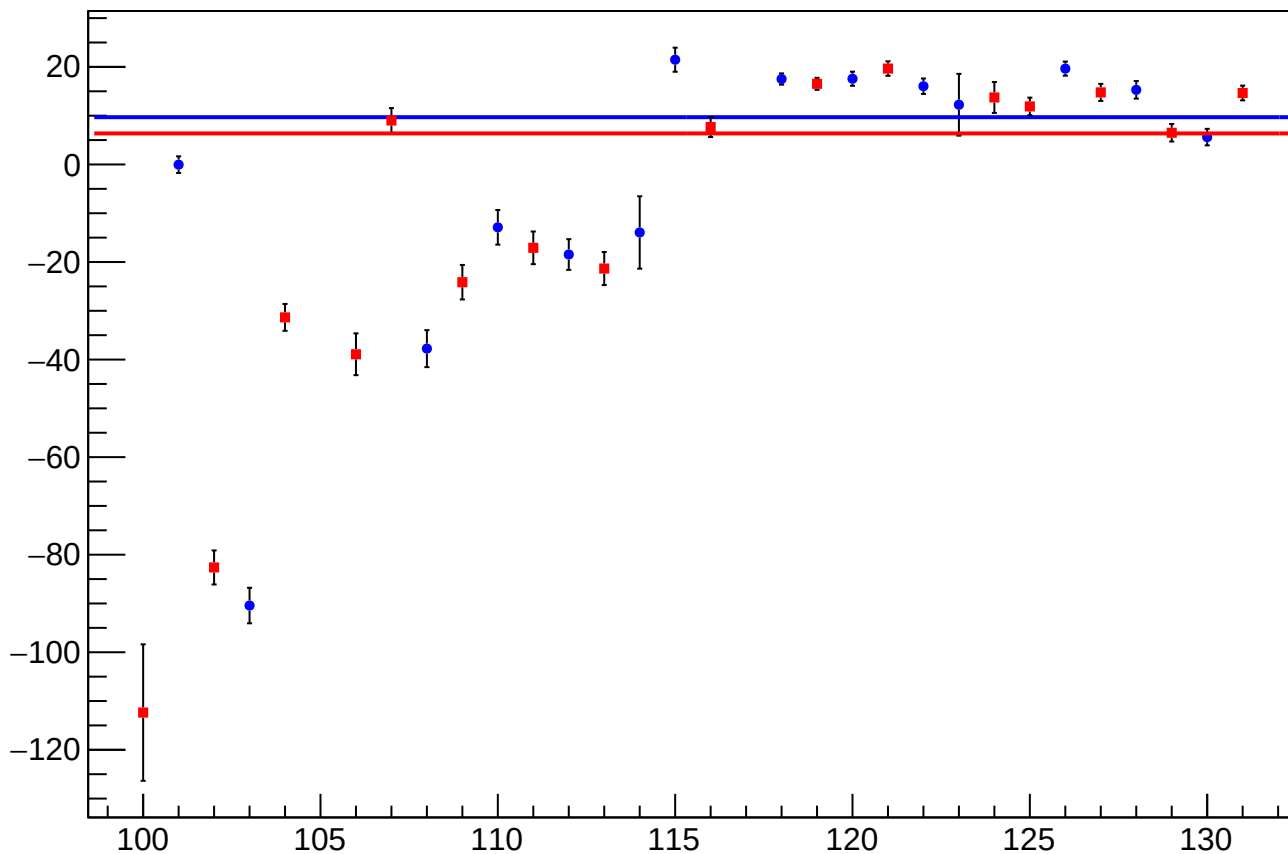
Right: -35.348 ± 0.630 χ^2/NDF : 805.2/29

In: -36.641 ± 0.929 χ^2/NDF : 332.3/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -35.348 ± 0.630 χ^2/NDF : 805.2/29

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.690+/-0.524 χ^2/NDF : 1252.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.360+/-0.534 χ^2/NDF : 1428.9/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

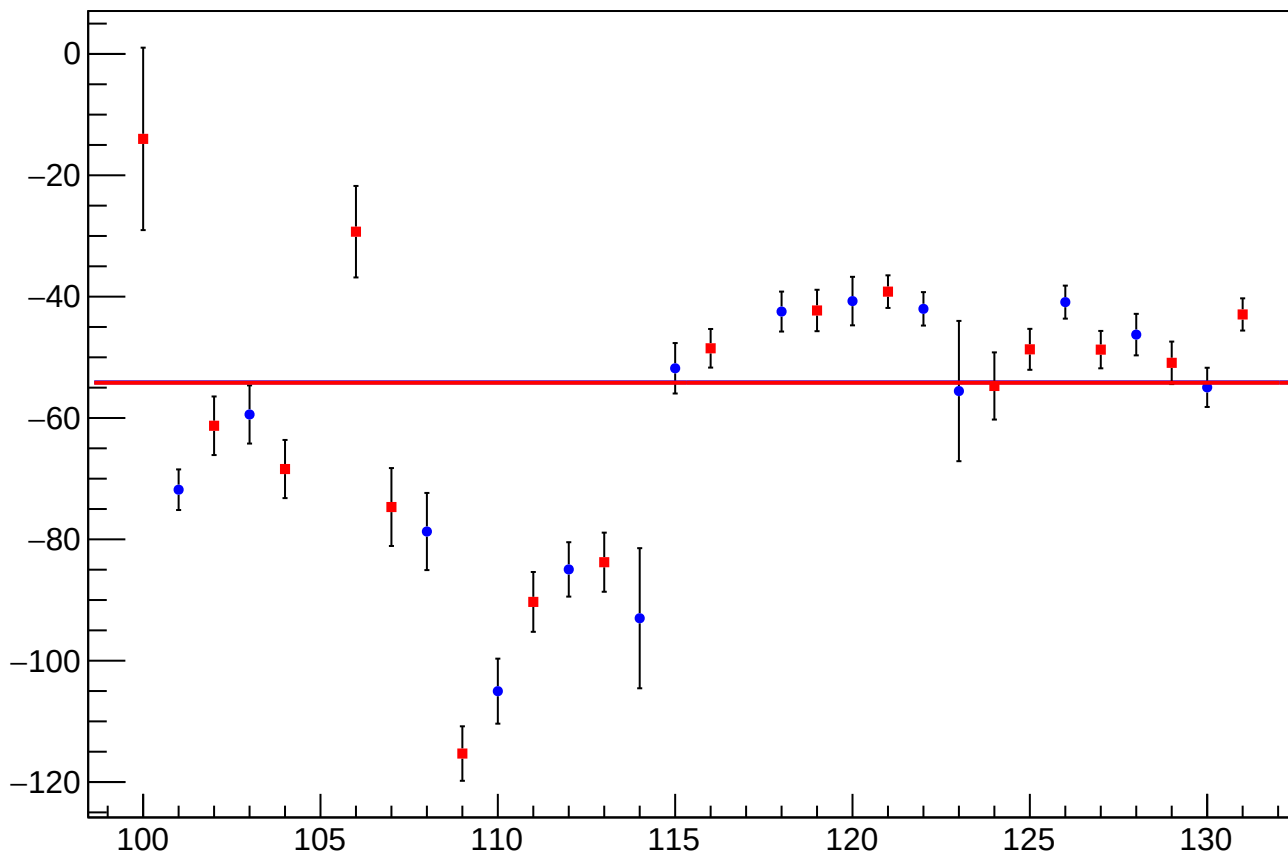
Right: 8.055+/-0.374 χ^2/NDF : 2701.6/29

In: 9.690+/-0.524 χ^2/NDF : 1252.9/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.055+/-0.374 χ^2/NDF : 2701.6/29

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -54.129+/-1.044 χ^2/NDF : 265.4/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -54.190+/-0.982 χ^2/NDF : 386.1/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

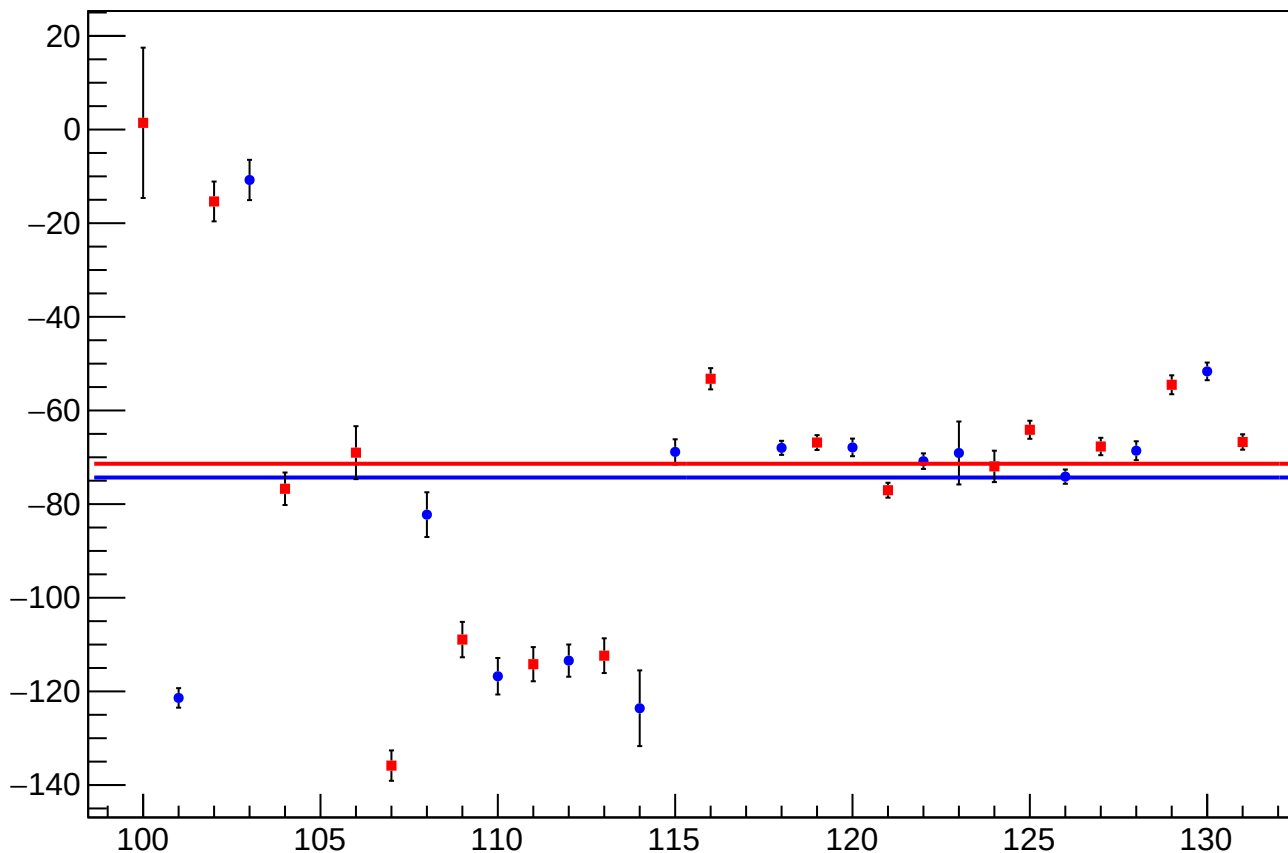
Right: -54.162+/-0.715 χ^2/NDF : 651.5/29

In: -54.129+/-1.044 χ^2/NDF : 265.4/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -54.162+/-0.715 χ^2/NDF : 651.5/29

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -74.320 $\pm$ 0.609 χ^2 /NDF: 1207.1/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -71.381 $\pm$ 0.605 χ^2 /NDF: 1130.8/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

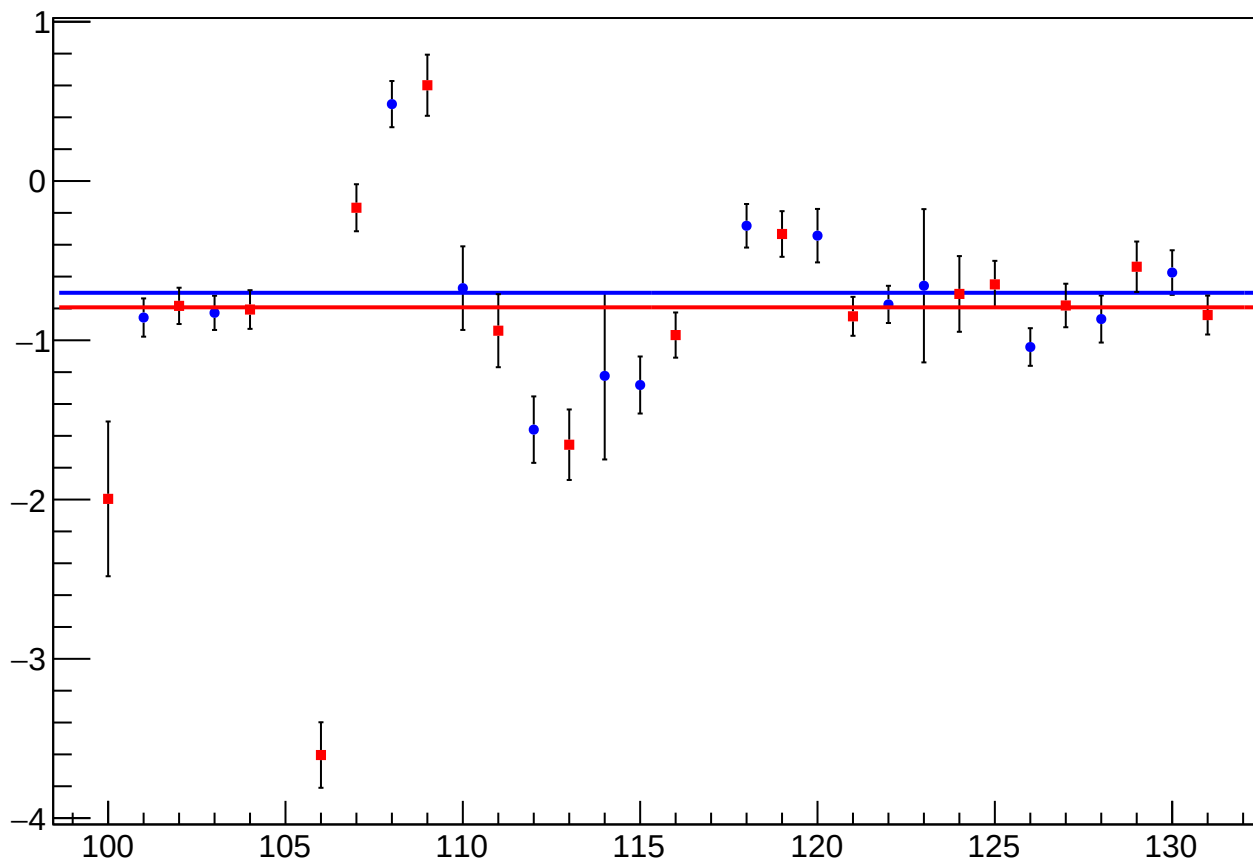
Right: -72.839 $\pm$ 0.429 χ^2 /NDF: 2349.6/29

In: -74.320 $\pm$ 0.609 χ^2 /NDF:1207.1/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -72.839 $\pm$ 0.429 χ^2 /NDF: 2349.6/29

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.702 $\pm$ 0.040 χ^2 /NDF: 123.0/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.793 $\pm$ 0.039 χ^2 /NDF: 295.0/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

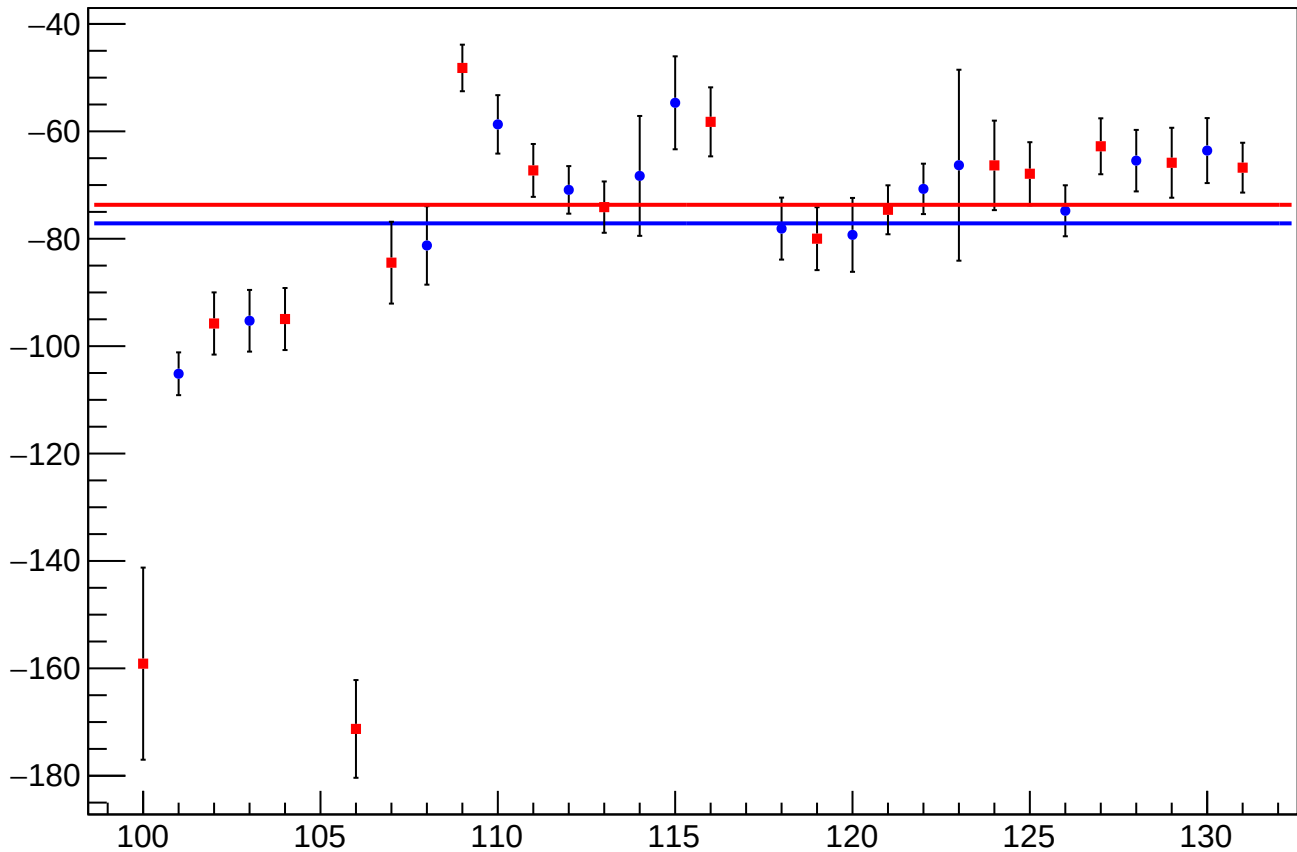
Right: -0.750 $\pm$ 0.028 χ^2 /NDF: 420.6/29

In: -0.702 $\pm$ 0.040 χ^2 /NDF:123.0/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.750 $\pm$ 0.028 χ^2 /NDF: 420.6/29

reg_asym_sam_26_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -77.135 ± 1.543 $\chi^2/\text{NDF}: 92.3/13$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -73.679 ± 1.440 $\chi^2/\text{NDF}: 221.0/15$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

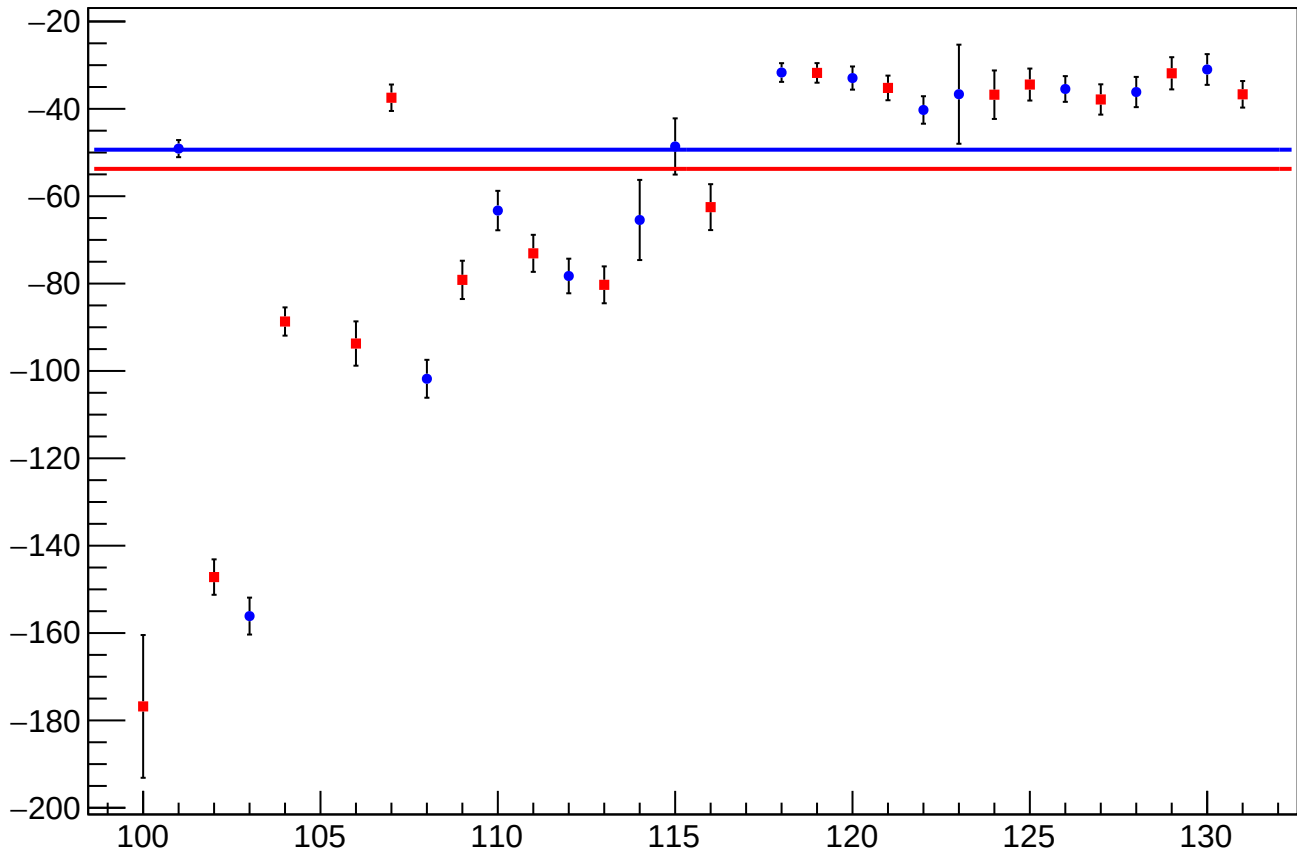
Right: -75.288 ± 1.053 $\chi^2/\text{NDF}: 316.0/29$

In: -77.135 ± 1.543 $\chi^2/\text{NDF}: 92.3/13$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -75.288 ± 1.053 $\chi^2/\text{NDF}: 316.0/29$

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -49.350+/-0.888 χ^2/NDF : 1029.8/13

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -53.740+/-0.911 χ^2/NDF : 1156.2/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

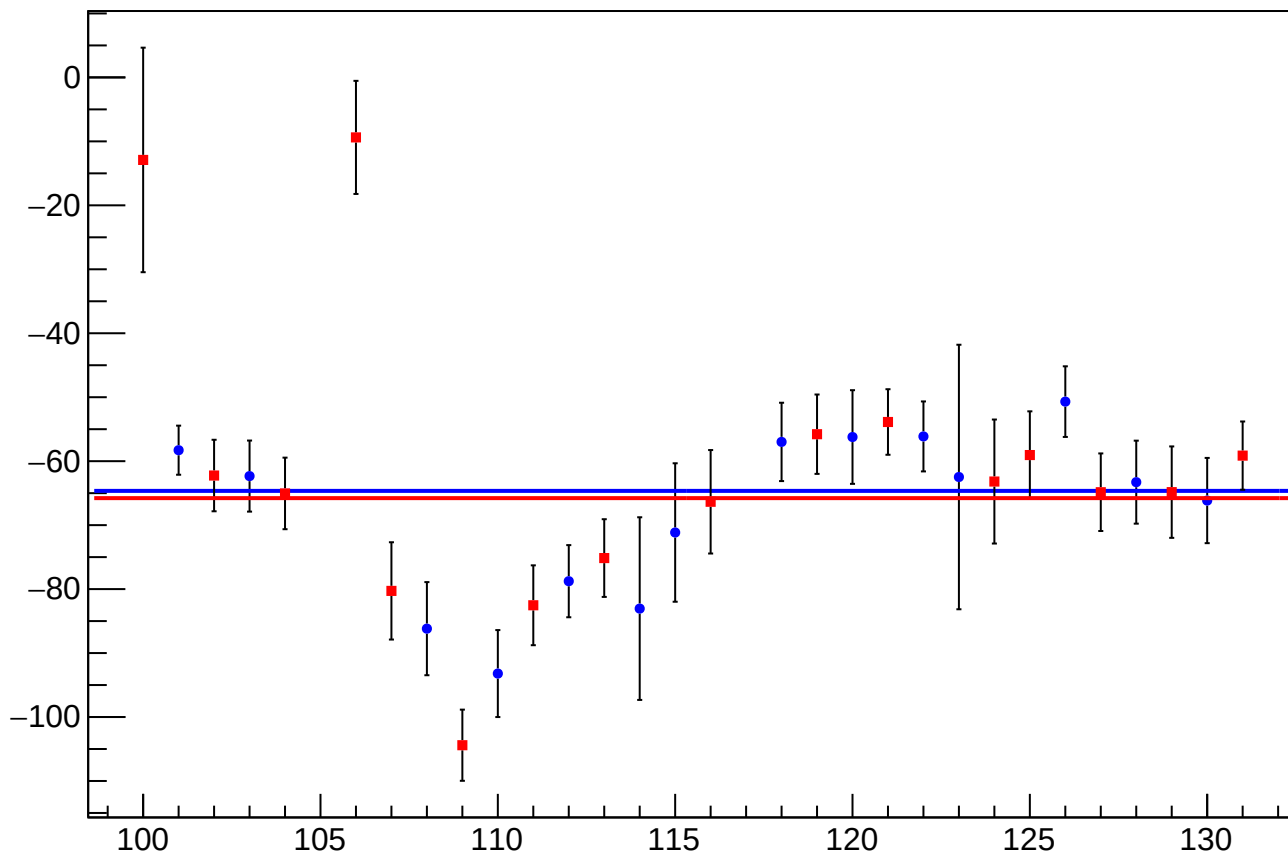
Right: -51.489+/-0.636 χ^2/NDF : 2197.9/29

In: -49.350+/-0.888 χ^2/NDF :1029.8/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -51.489+/-0.636 χ^2/NDF : 2197.9/29

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -64.645 $\pm$ 1.701 χ^2 /NDF: 49.4/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -65.778 $\pm$ 1.632 χ^2 /NDF: 122.2/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

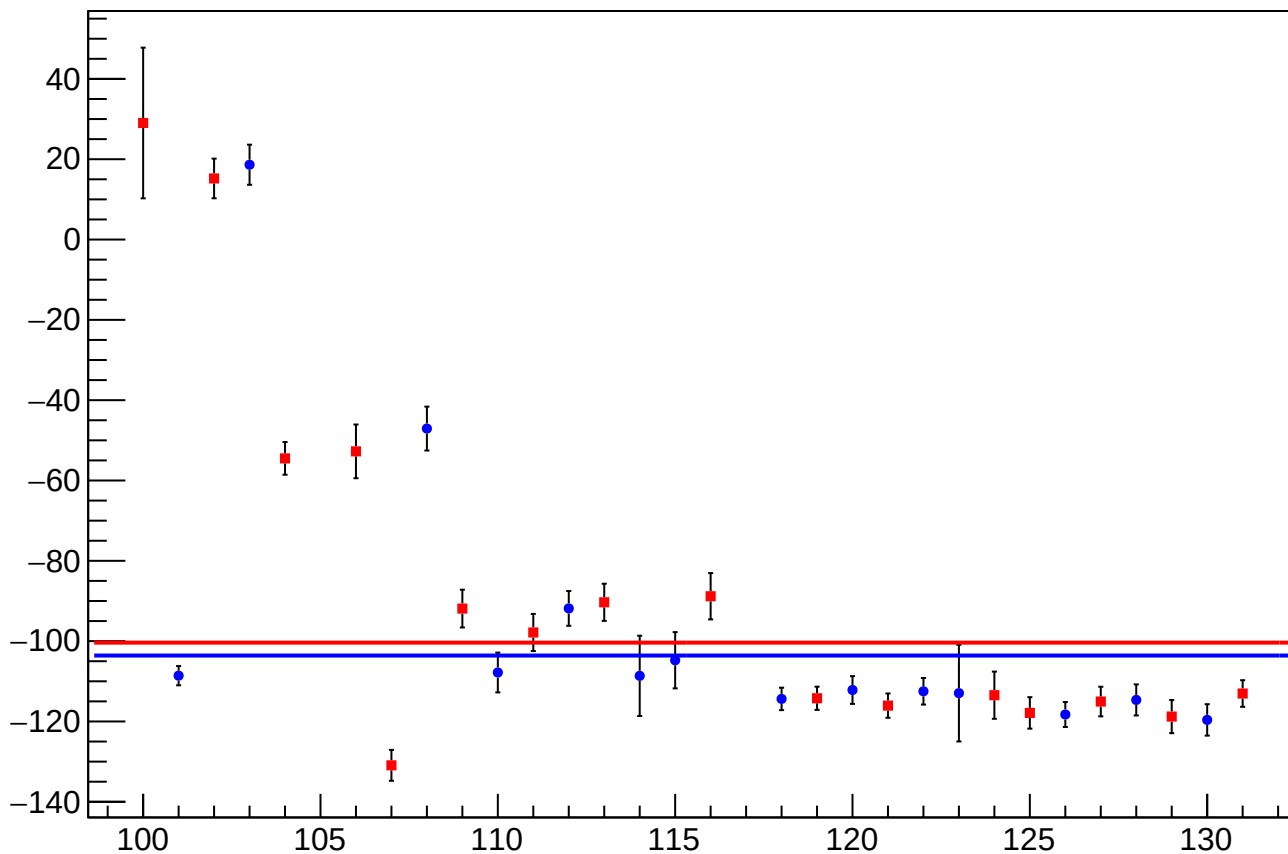
Right: -65.235 $\pm$ 1.177 χ^2 /NDF: 171.9/29

In: -64.645 $\pm$ 1.701 χ^2 /NDF: 49.4/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -65.235 $\pm$ 1.177 χ^2 /NDF: 171.9/29

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -103.586 ± 1.043 χ^2/NDF : 795.1/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -100.371 ± 1.049 χ^2/NDF : 974.2/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

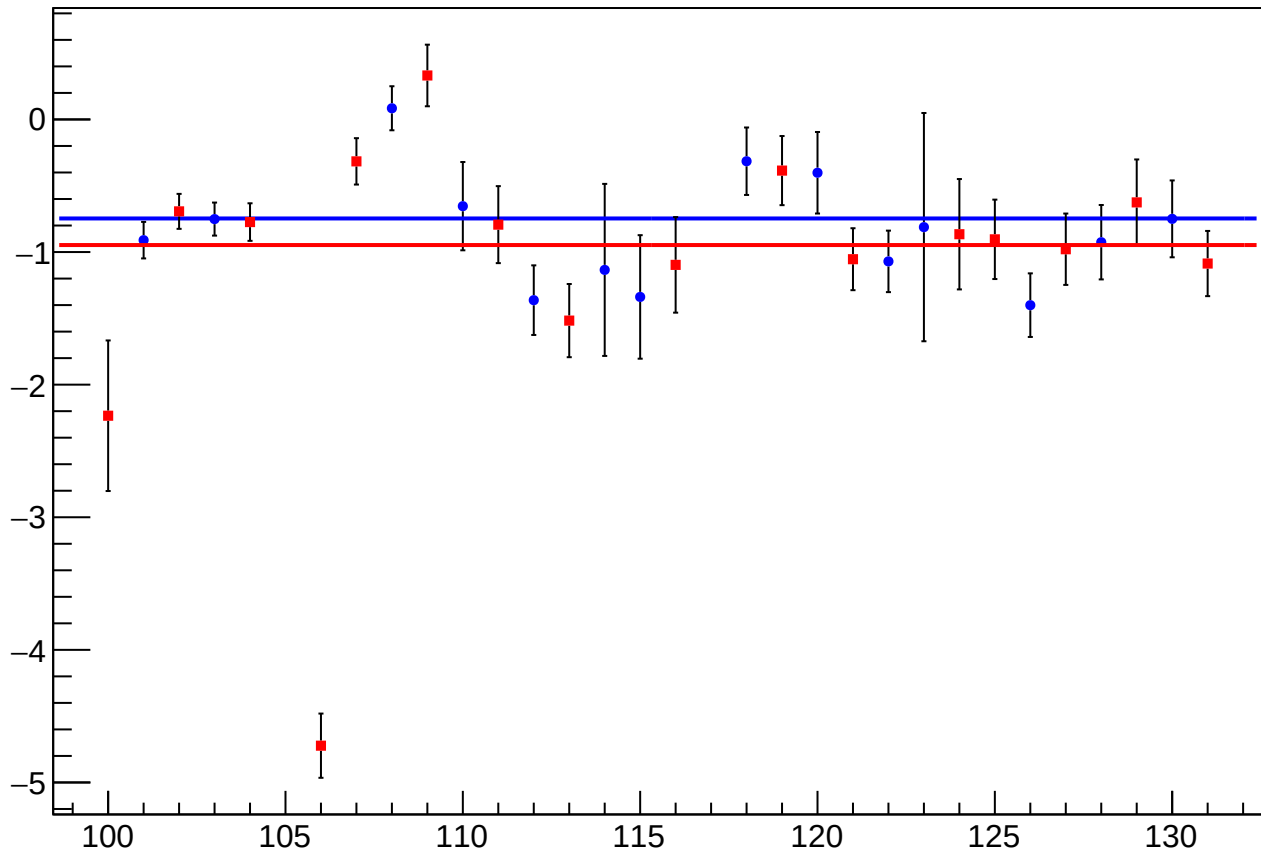
Right: -101.987 ± 0.739 χ^2/NDF : 1774.1/29

In: -103.586 ± 1.043 χ^2/NDF : 795.1/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -101.987 ± 0.739 χ^2/NDF : 1774.1/29

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.747 ± 0.061 χ^2/NDF : 47.9/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.947 ± 0.058 χ^2/NDF : 307.7/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

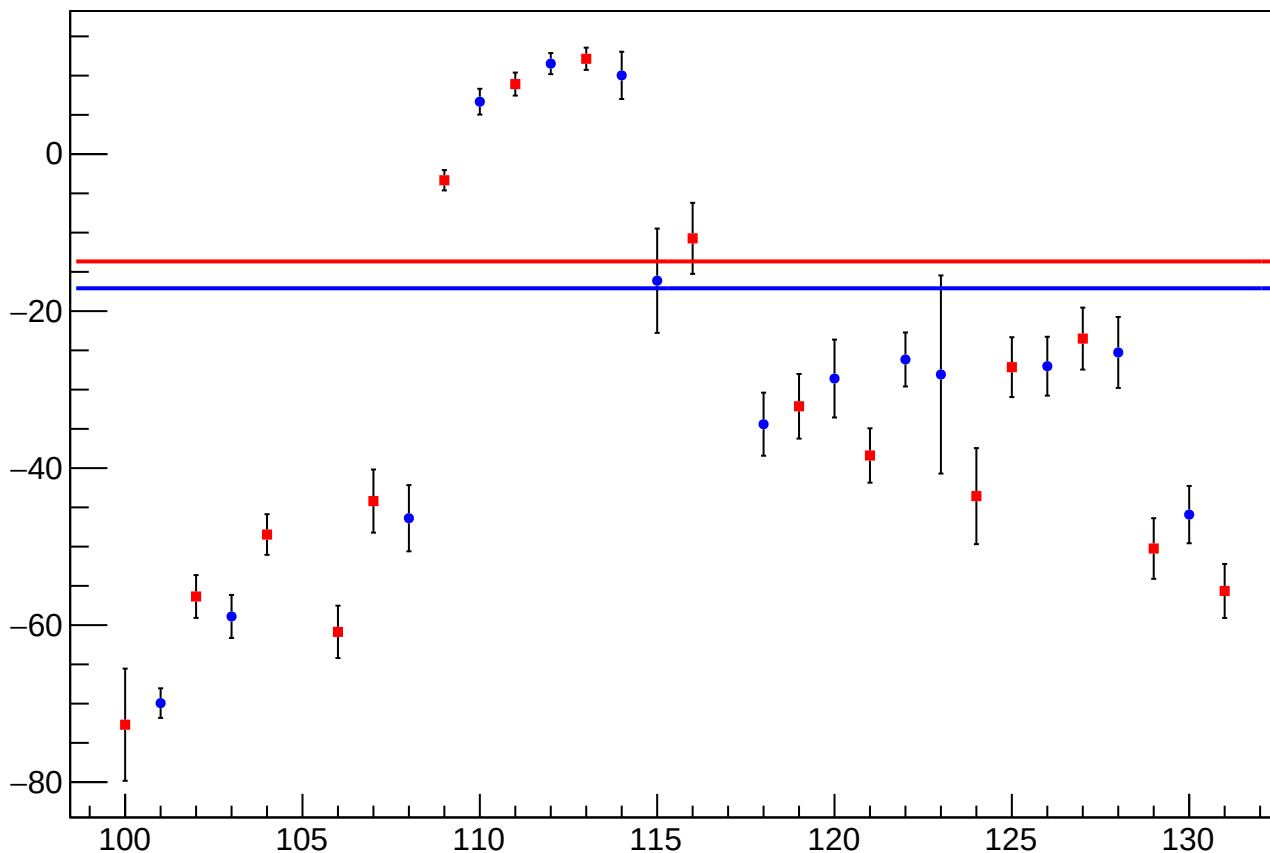
Right: -0.852 ± 0.042 χ^2/NDF : 361.3/29

In: -0.747 ± 0.061 χ^2/NDF : 47.9/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.852 ± 0.042 χ^2/NDF : 361.3/29

reg_asym_sam_48_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -17.093 ± 0.722 χ^2/NDF : 1916.7/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -13.670 ± 0.630 χ^2/NDF : 1739.3/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

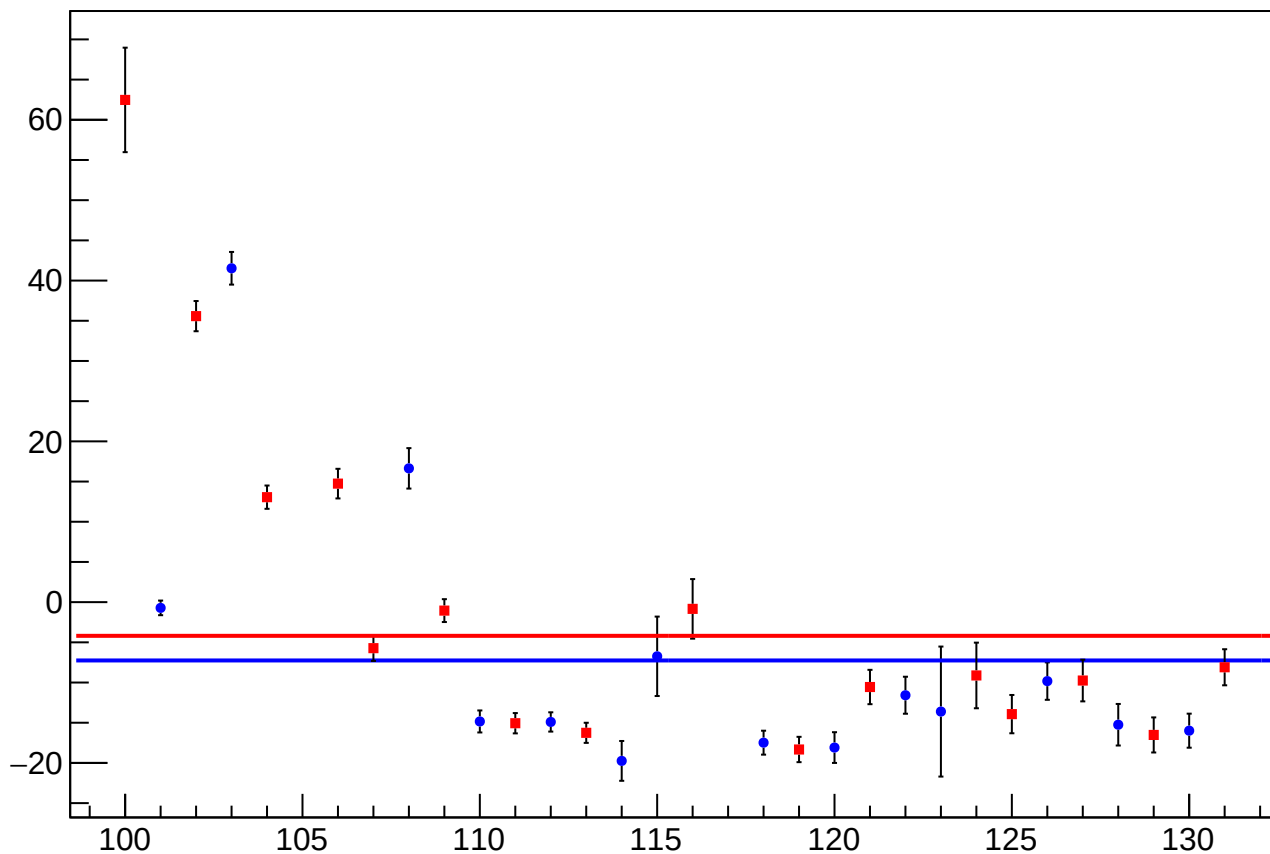
Right: -15.150 ± 0.475 χ^2/NDF : 3668.8/29

In: -17.093 ± 0.722 χ^2/NDF : 1916.7/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -15.150 ± 0.475 χ^2/NDF : 3668.8/29

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -7.254 ± 0.470 χ^2/NDF : 926.5/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -4.190 ± 0.460 χ^2/NDF : 1121.4/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

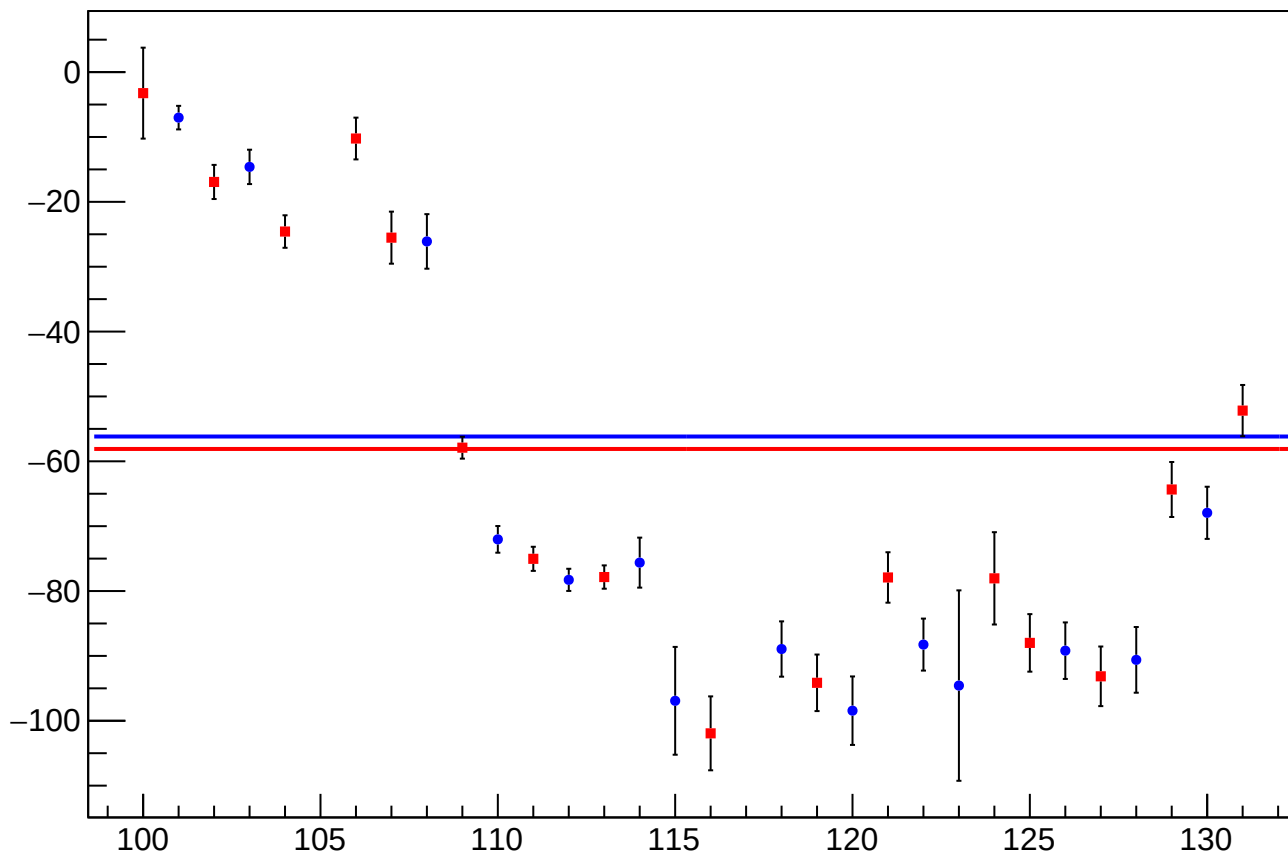
Right: -5.690 ± 0.329 χ^2/NDF : 2069.5/29

In: -7.254 ± 0.470 χ^2/NDF : 926.5/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -5.690 ± 0.329 χ^2/NDF : 2069.5/29

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -56.177+/-0.824 χ^2/NDF : 1612.2/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -58.096+/-0.741 χ^2/NDF : 1245.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

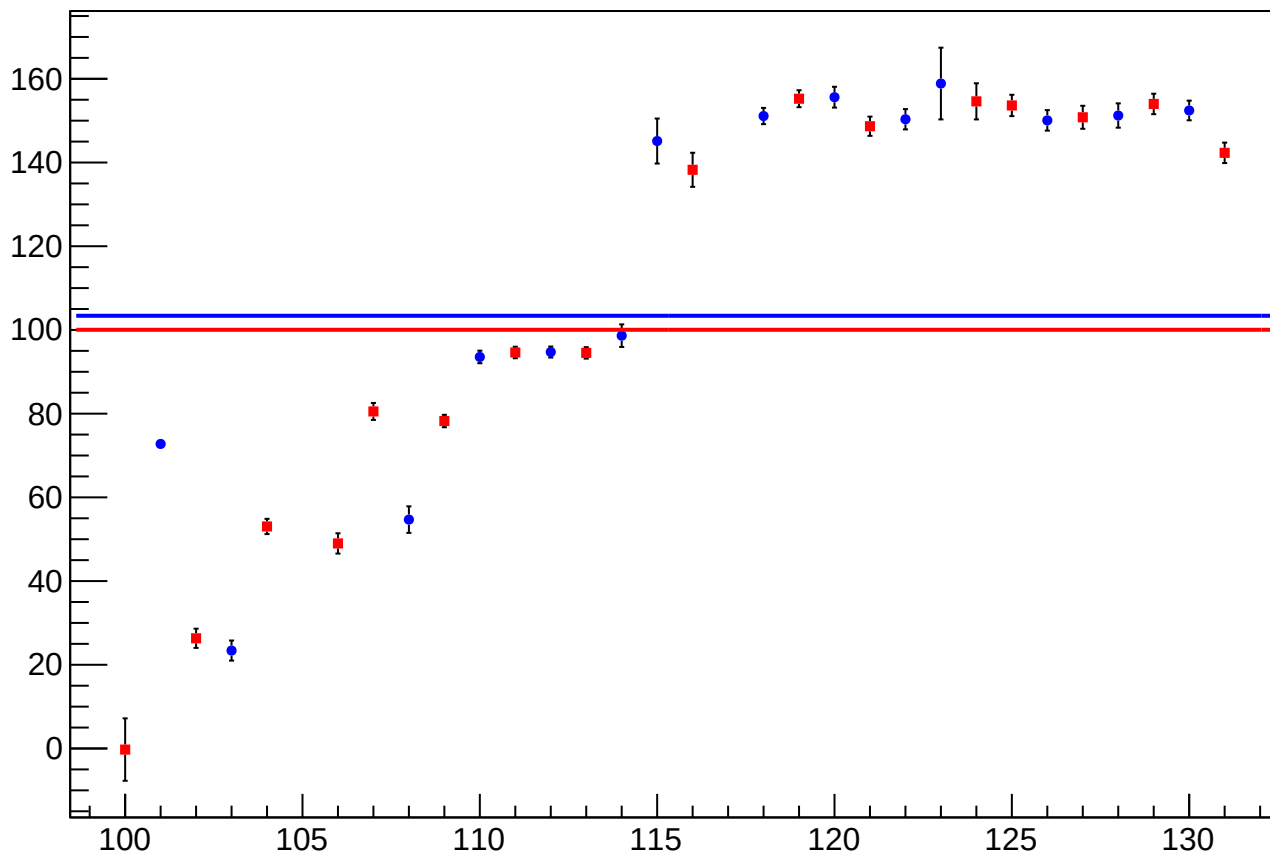
Right: -57.237+/-0.551 χ^2/NDF : 2860.2/29

In: -56.177+/-0.824 χ^2/NDF : 1612.2/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -57.237+/-0.551 χ^2/NDF : 2860.2/29

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 103.387+/-0.546 χ^2/NDF : 4786.5/13

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 100.040+/-0.527 χ^2/NDF : 5669.4/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

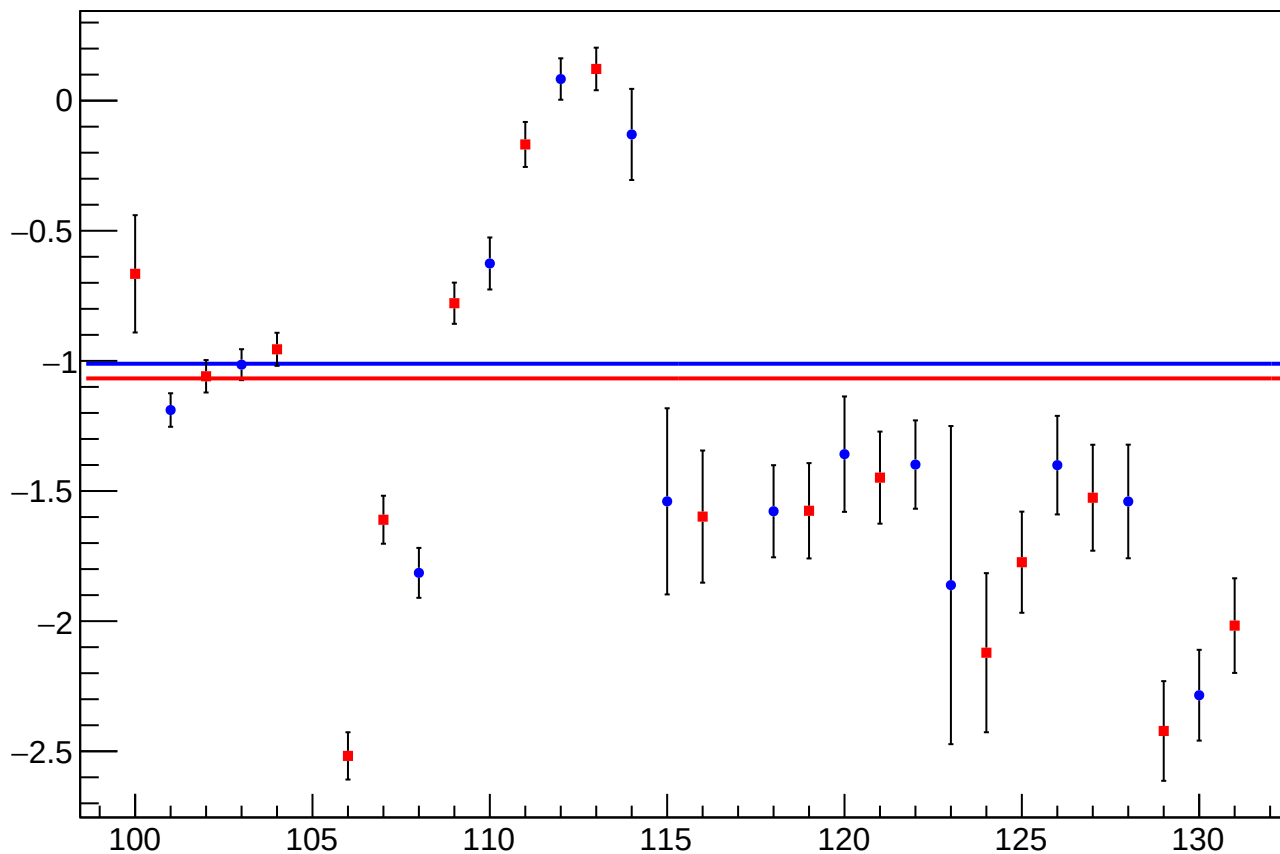
Right: 101.654+/-0.379 χ^2/NDF : 10475.4/29

In: 103.387+/-0.546 χ^2/NDF :4786.5/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 101.654+/-0.379 χ^2/NDF : 10475.4/29

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.011+/-0.030 χ^2 /NDF: 392.5/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -1.067+/-0.027 χ^2 /NDF: 753.3/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

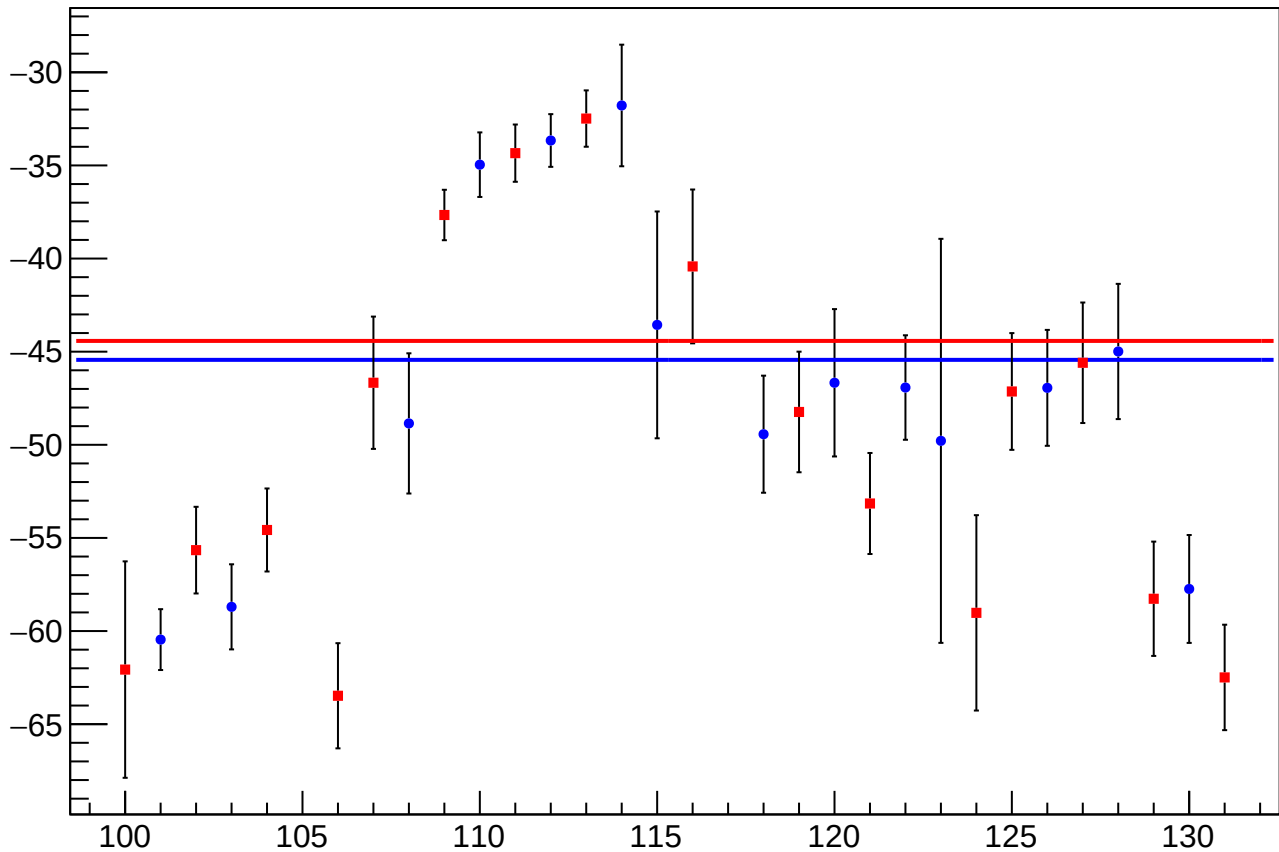
Right: -1.043+/-0.020 χ^2 /NDF: 1147.8/29

In: -1.011+/-0.030 χ^2 /NDF:392.5/13

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -1.043+/-0.020 χ^2 /NDF: 1147.8/29

reg_asym_sam_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -45.439 $\pm$ 0.676 χ^2 /NDF: 262.9/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -44.423 $\pm$ 0.600 χ^2 /NDF: 311.8/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

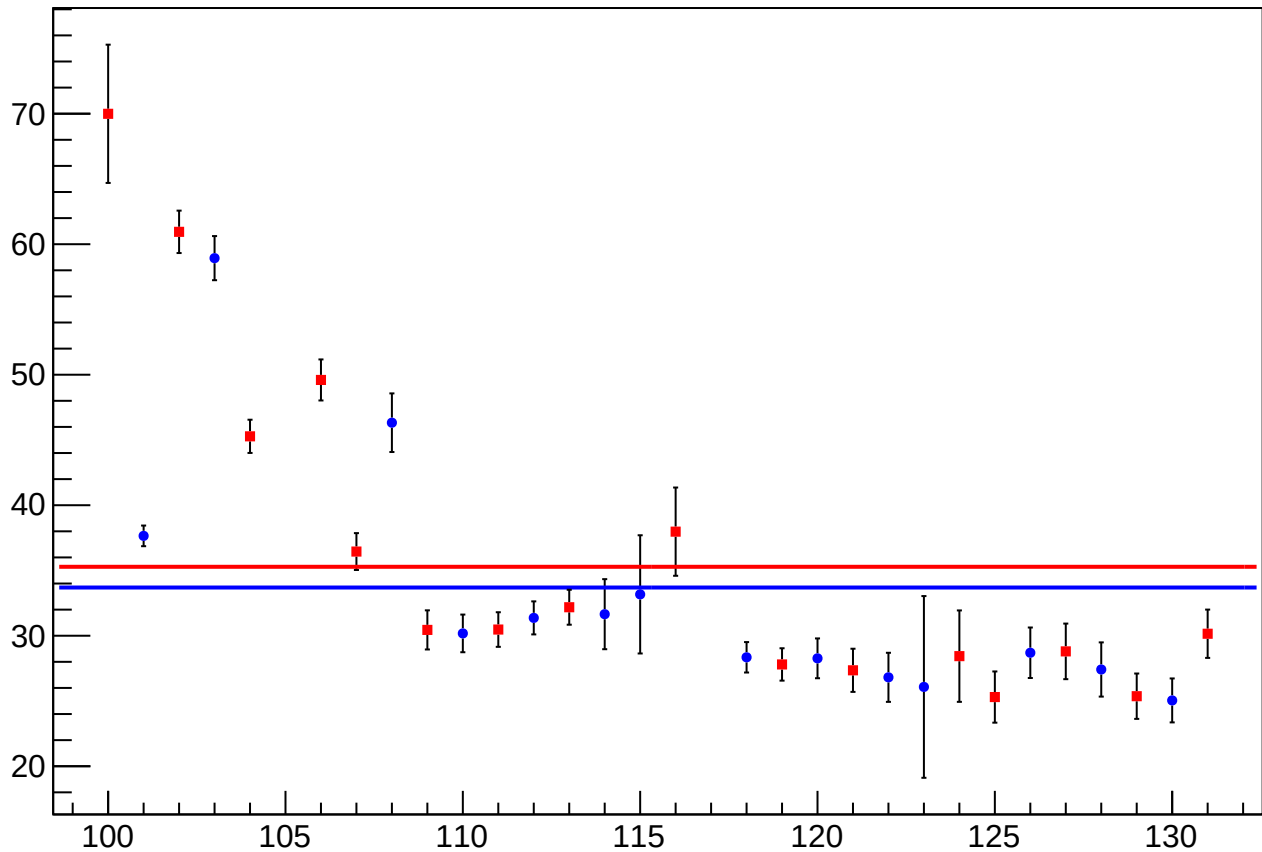
Right: -44.870 $\pm$ 0.449 χ^2 /NDF: 576.0/29

In: -45.439 $\pm$ 0.676 χ^2 /NDF:262.9/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -44.870 $\pm$ 0.449 χ^2 /NDF: 576.0/29

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 33.694+/-0.417 χ^2/NDF : 380.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 35.282+/-0.415 χ^2/NDF : 606.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

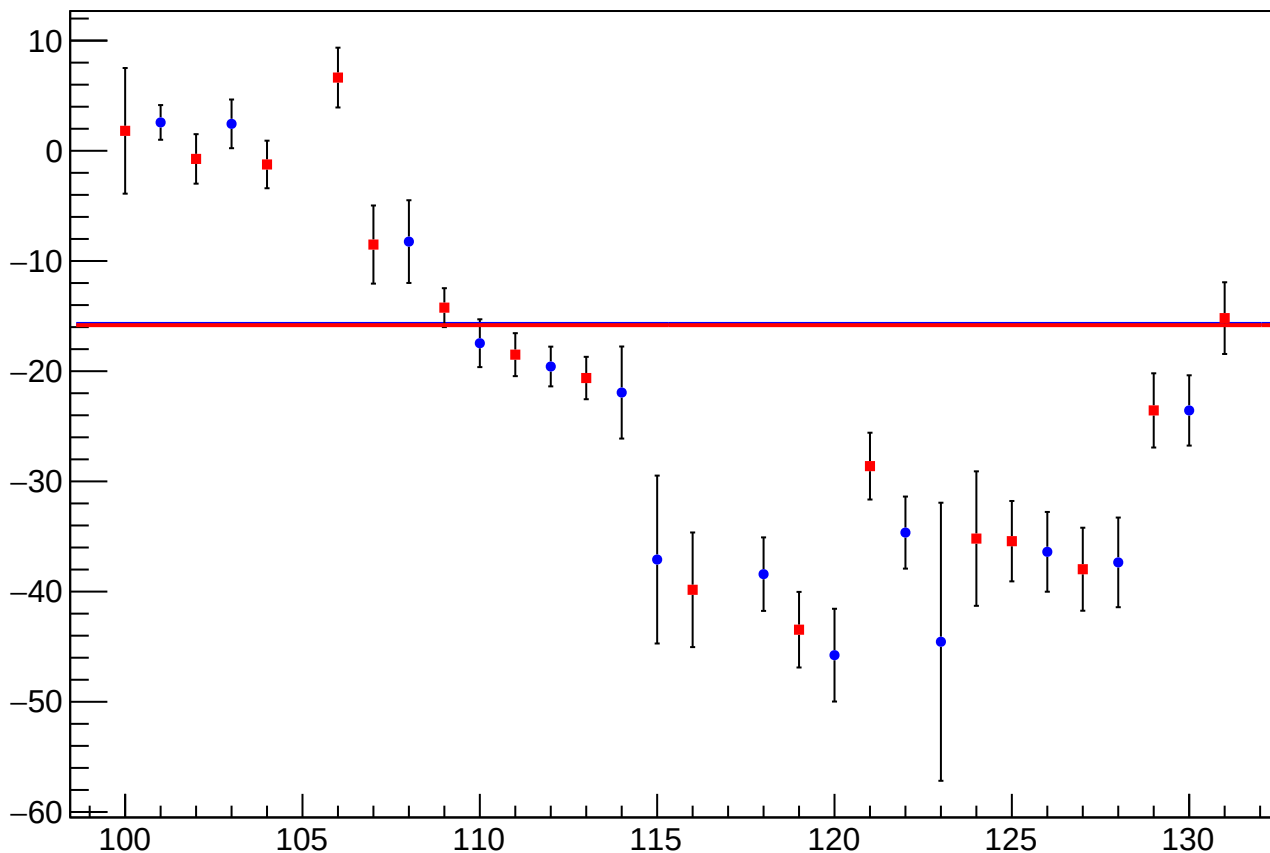
Right: 34.491+/-0.294 χ^2/NDF : 993.2/29

In: 33.694+/-0.417 χ^2/NDF : 380.0/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 34.491+/-0.294 χ^2/NDF : 993.2/29

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -15.712 $\pm$ 0.755 χ^2 /NDF: 424.9/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -15.822 $\pm$ 0.690 χ^2 /NDF: 365.0/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

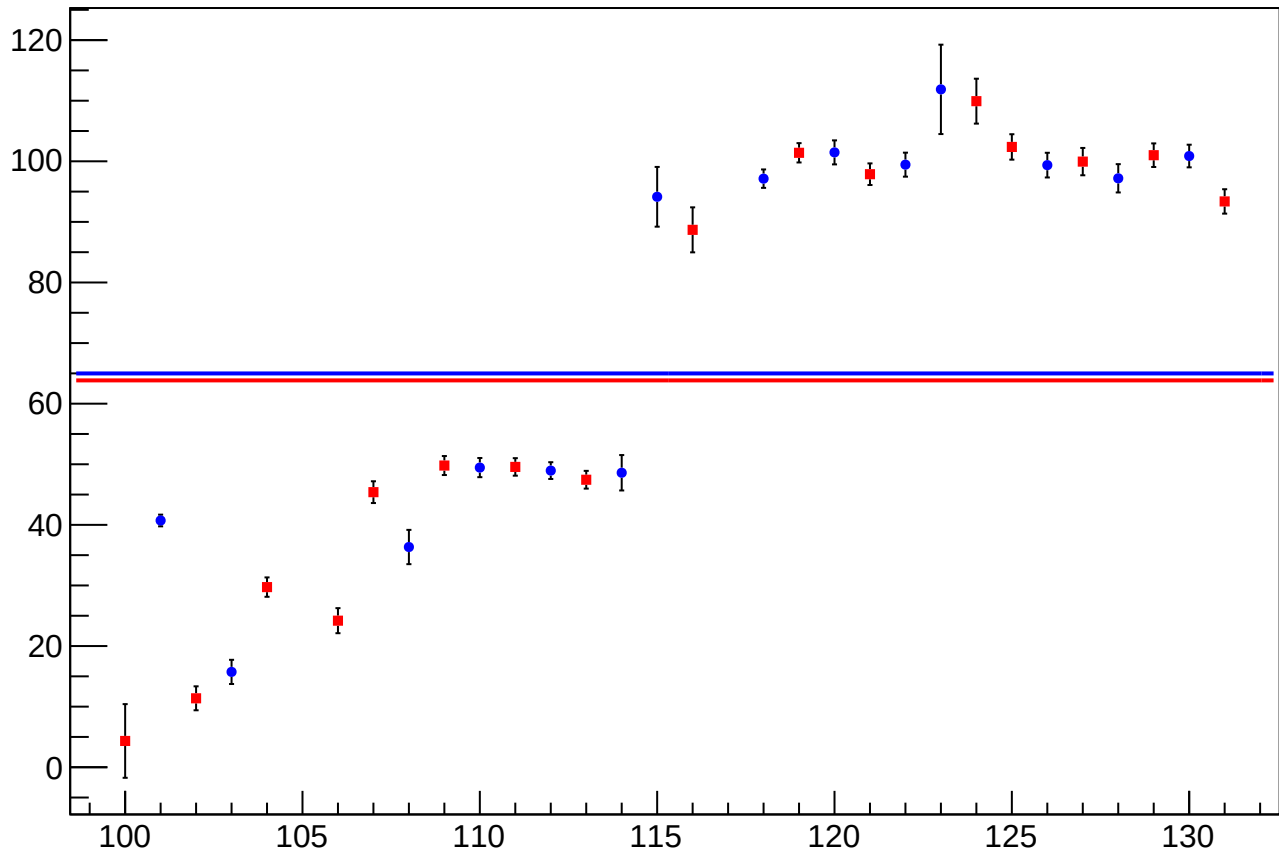
Right: -15.772 $\pm$ 0.509 χ^2 /NDF: 789.9/29

In: -15.712 $\pm$ 0.755 χ^2 /NDF:424.9/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -15.772 $\pm$ 0.509 χ^2 /NDF: 789.9/29

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 64.990+/-0.488 χ^2/NDF : 3613.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 63.842+/-0.479 χ^2/NDF : 4323.5/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

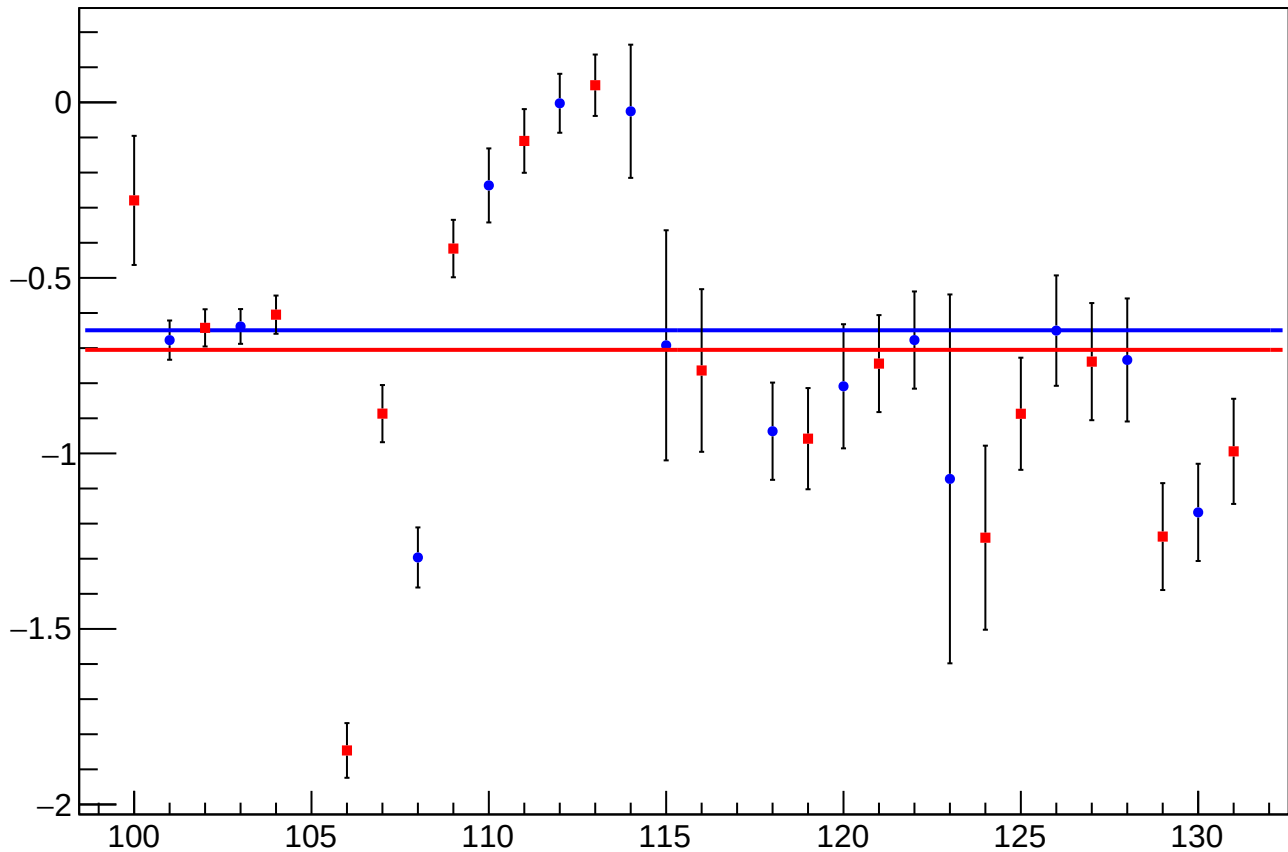
Right: 64.405+/-0.342 χ^2/NDF : 7939.8/29

In: 64.990+/-0.488 χ^2/NDF : 3613.5/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 64.405+/-0.342 χ^2/NDF : 7939.8/29

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.649 ± 0.027 χ^2/NDF : 163.0/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.705 ± 0.024 χ^2/NDF : 384.1/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

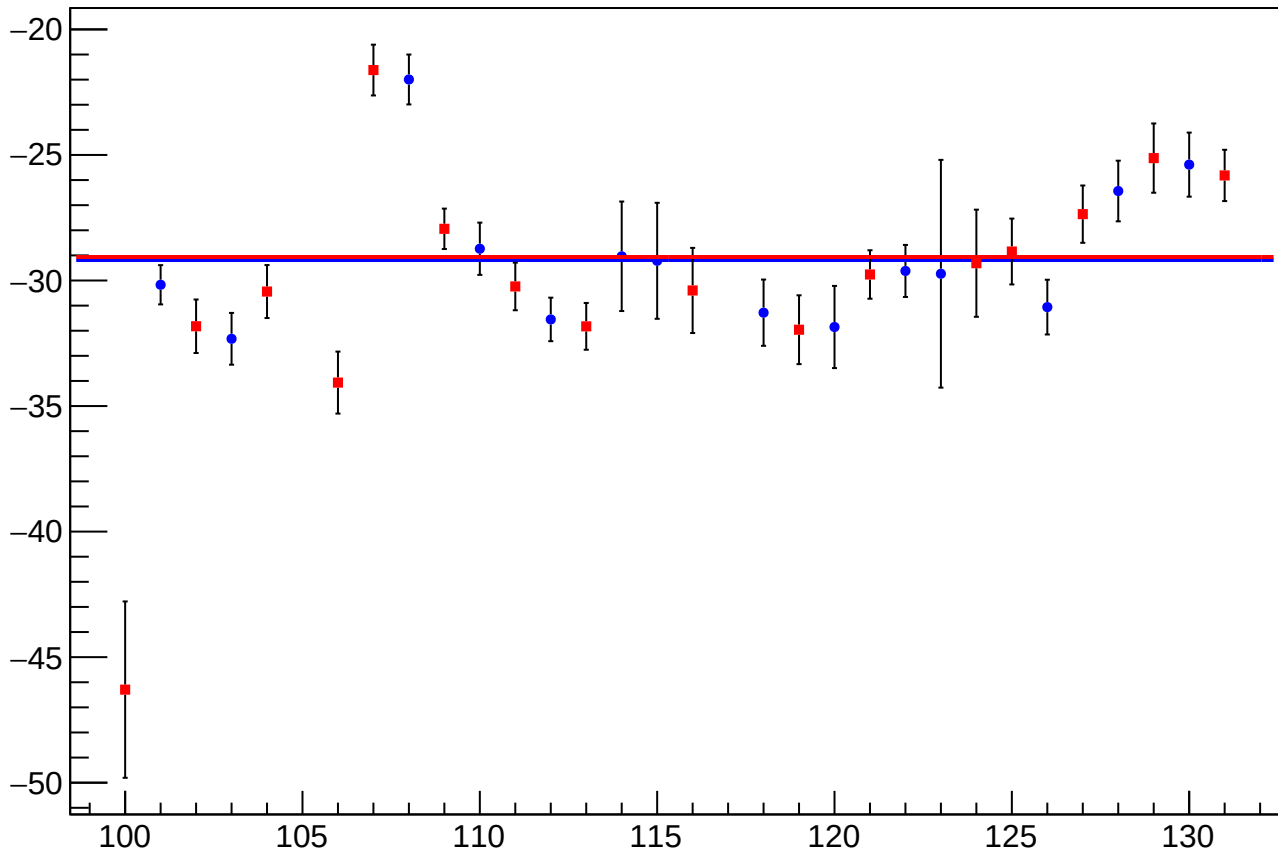
Right: -0.680 ± 0.018 χ^2/NDF : 549.5/29

In: -0.649 ± 0.027 χ^2/NDF : 163.0/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.680 ± 0.018 χ^2/NDF : 549.5/29

reg_asym_sam_13_57_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -29.182 $\pm$ 0.311 χ^2 /NDF: 93.2/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -29.064 $\pm$ 0.285 χ^2 /NDF: 141.5/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

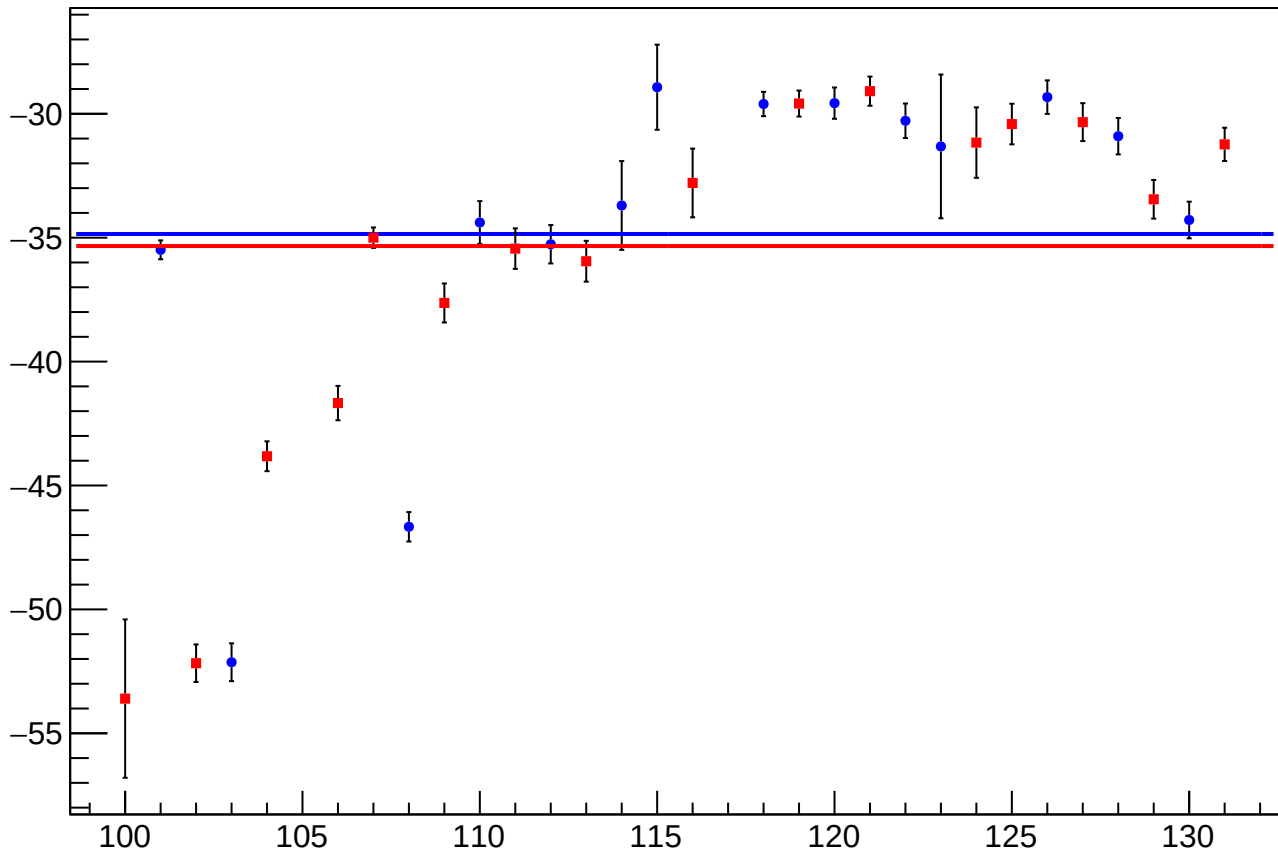
Right: -29.118 $\pm$ 0.210 χ^2 /NDF: 234.8/29

In: -29.182 $\pm$ 0.311 χ^2 /NDF:93.2/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -29.118 $\pm$ 0.210 χ^2 /NDF: 234.8/29

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -34.850+/-0.183 χ^2/NDF : 1249.4/13

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -35.337+/-0.177 χ^2/NDF : 1183.7/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

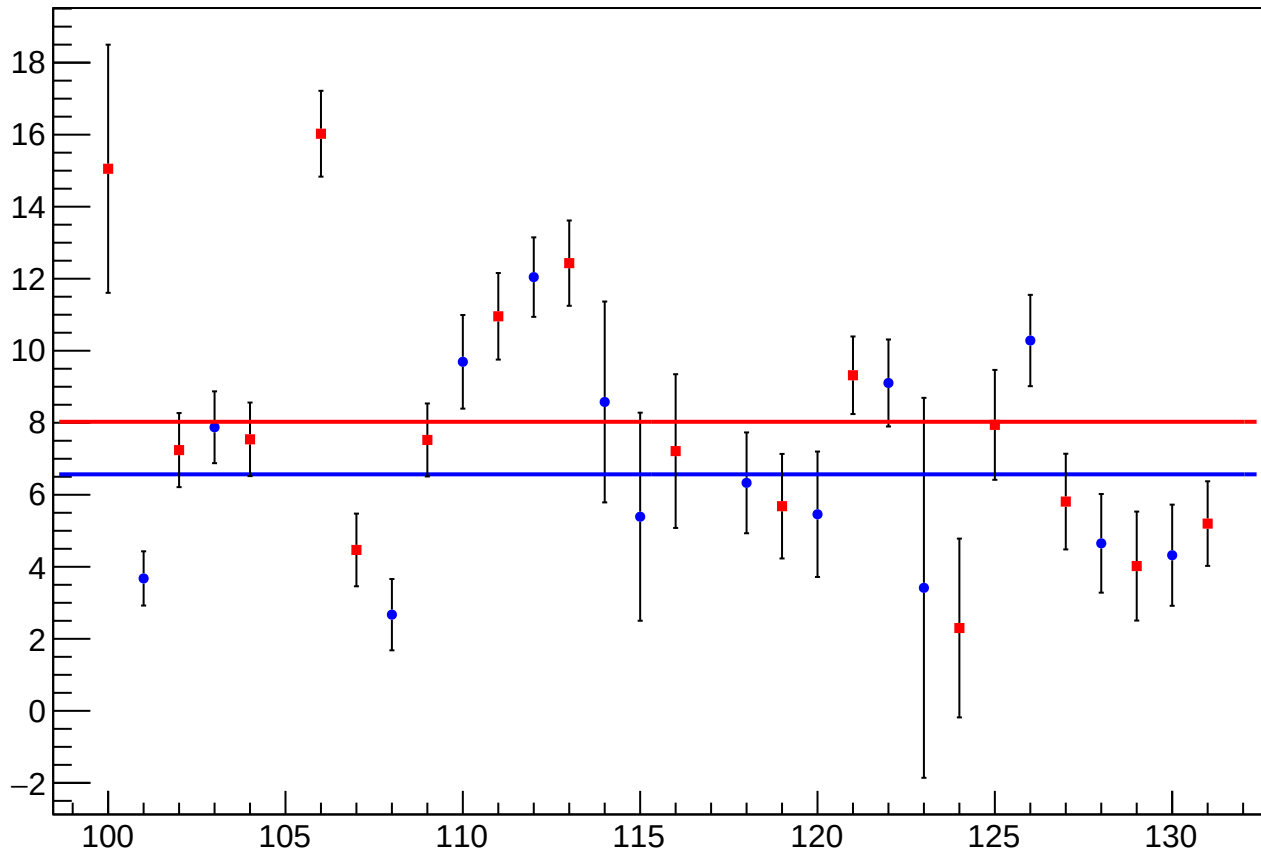
Right: -35.101+/-0.127 χ^2/NDF : 2436.8/29

In: -34.850+/-0.183 χ^2/NDF :1249.4/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -35.101+/-0.127 χ^2/NDF : 2436.8/29

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 6.568 $\pm$ 0.340 χ^2 /NDF: 81.3/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 8.027 $\pm$ 0.317 χ^2 /NDF: 107.6/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

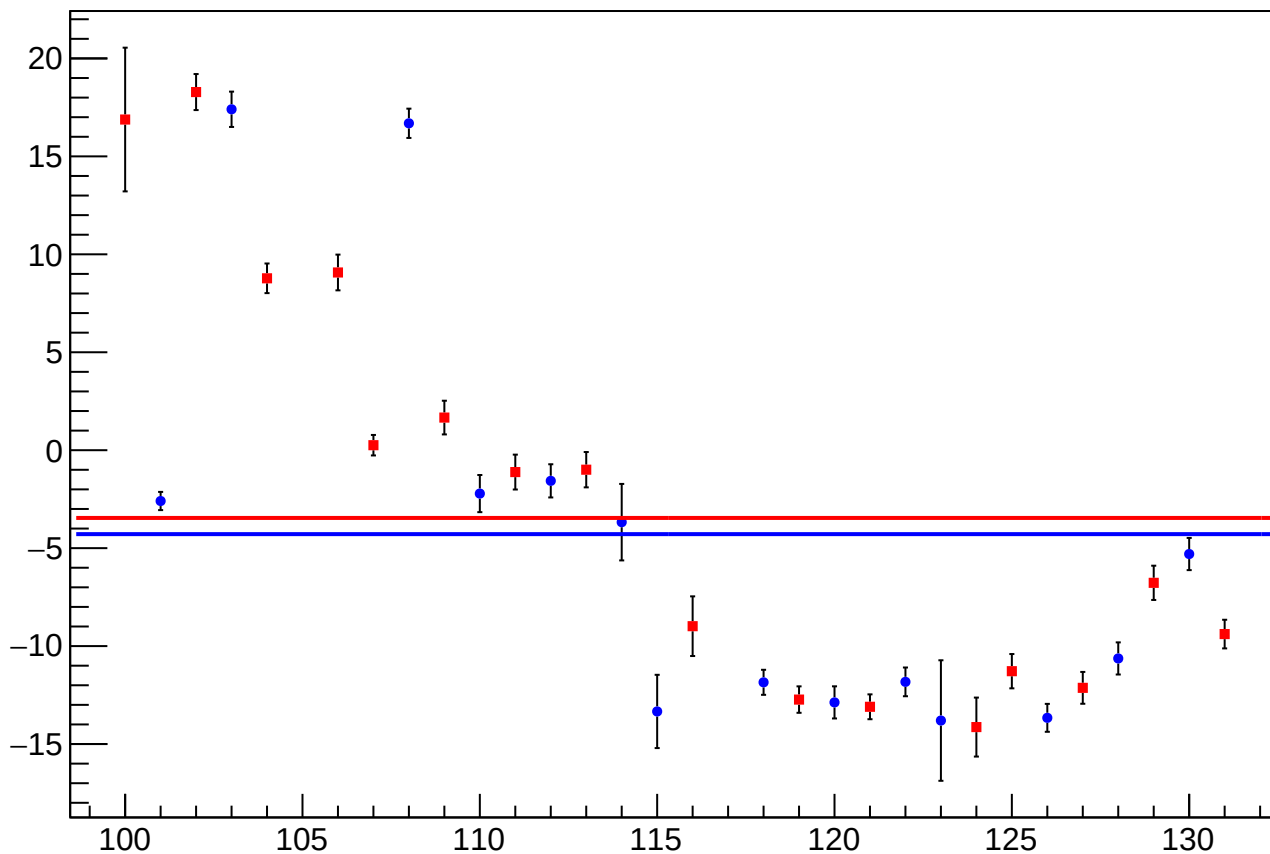
Right: 7.346 $\pm$ 0.232 χ^2 /NDF: 198.7/29

In: 6.568 $\pm$ 0.340 χ^2 /NDF:81.3/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 7.346 $\pm$ 0.232 χ^2 /NDF: 198.7/29

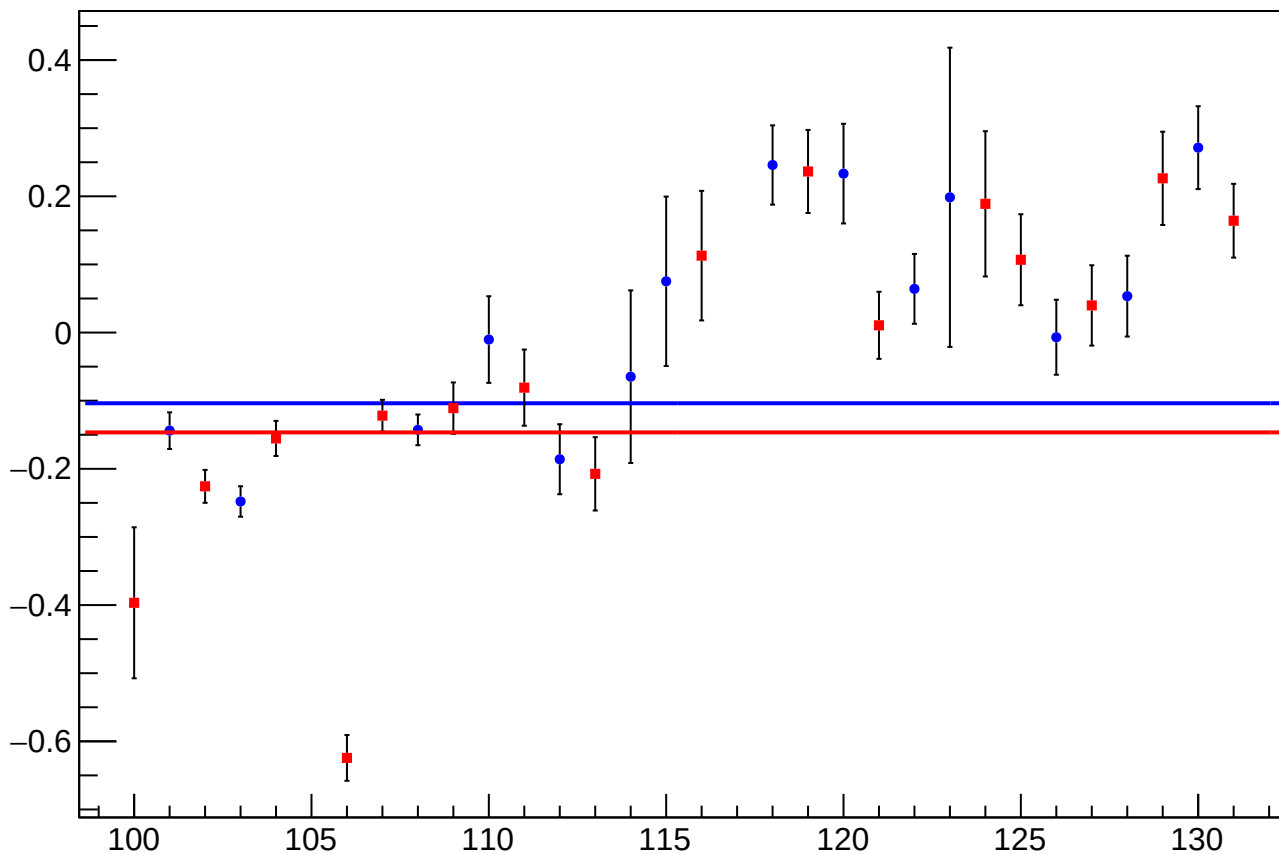
reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -4.285 ± 0.215 χ^2/NDF : 2017.1/13
 Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right Out: -3.458 ± 0.207 χ^2/NDF : 1896.9/15
 Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right: -3.856 ± 0.149 χ^2/NDF : 3921.6/29
 In: -4.285 ± 0.215 χ^2/NDF : 2017.1/13
 Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: -3.856 ± 0.149 χ^2/NDF : 3921.6/29

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.104 ± 0.011 χ^2/NDF : 171.9/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.147 ± 0.010 χ^2/NDF : 376.6/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

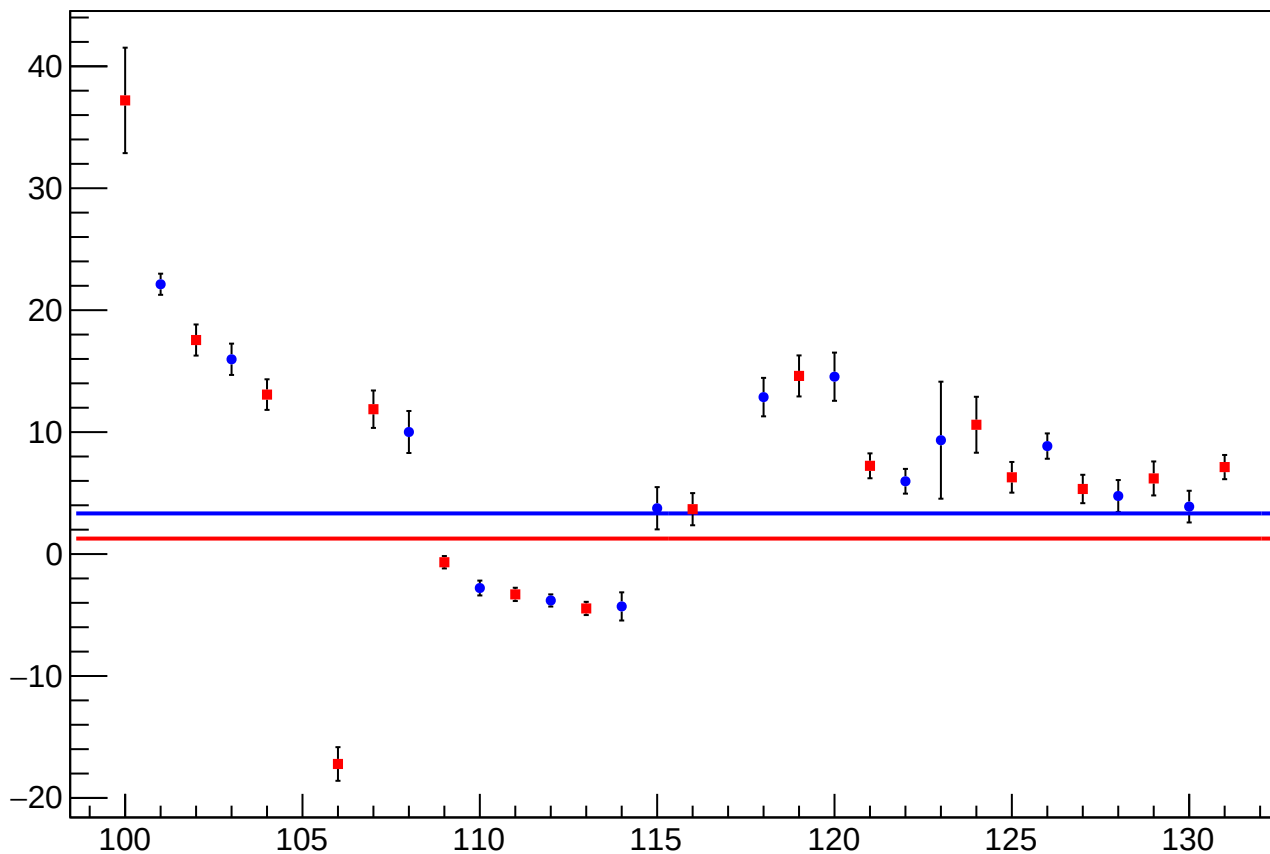
Right: -0.127 ± 0.008 χ^2/NDF : 556.4/29

In: -0.104 ± 0.011 χ^2/NDF : 171.9/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.127 ± 0.008 χ^2/NDF : 556.4/29

reg_asym_sam_15_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 3.332+/-0.269 χ^2/NDF : 1037.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.270+/-0.236 χ^2/NDF : 937.2/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

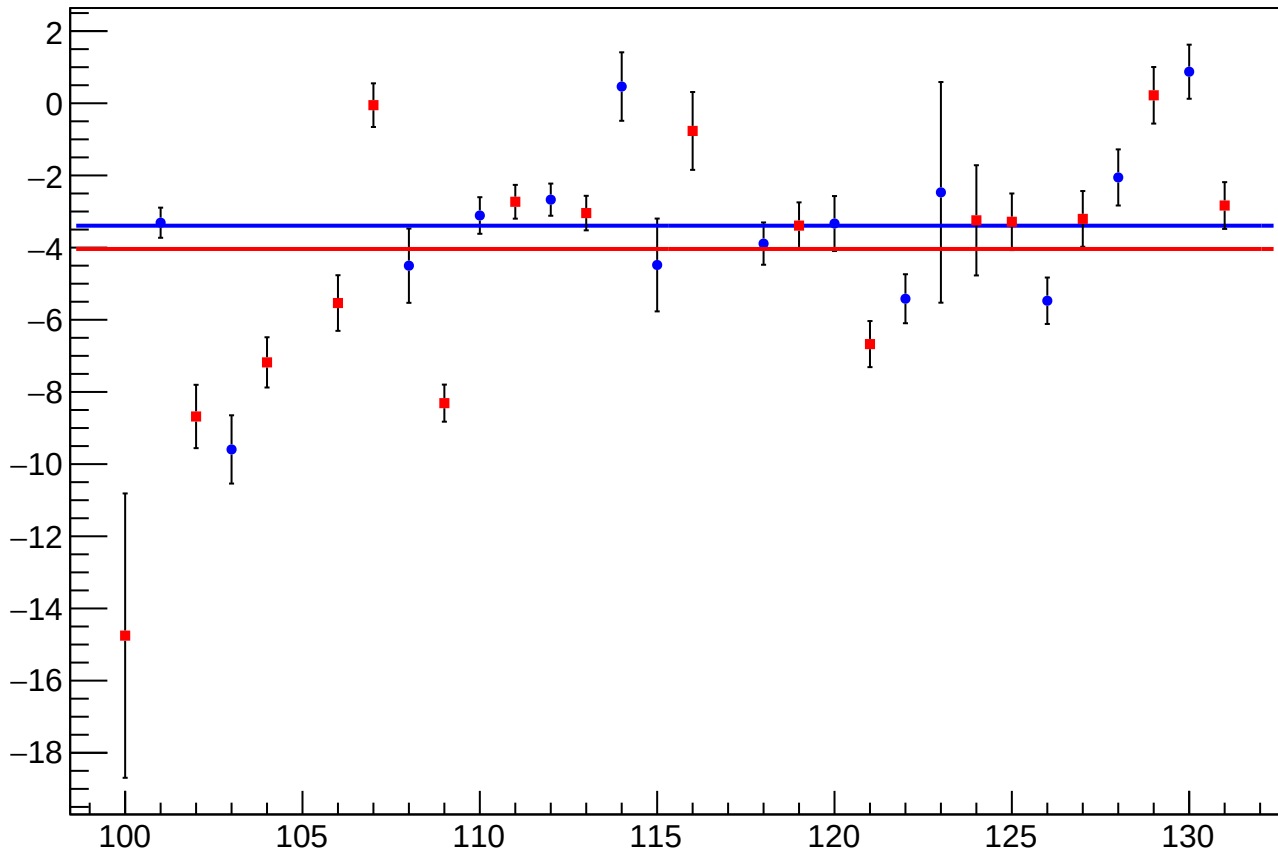
Right: 2.170+/-0.178 χ^2/NDF : 2007.9/29

In: 3.332+/-0.269 χ^2/NDF : 1037.6/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.170+/-0.178 χ^2/NDF : 2007.9/29

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.393 ± 0.179 χ^2/NDF : 119.8/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -4.038 ± 0.171 χ^2/NDF : 246.7/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

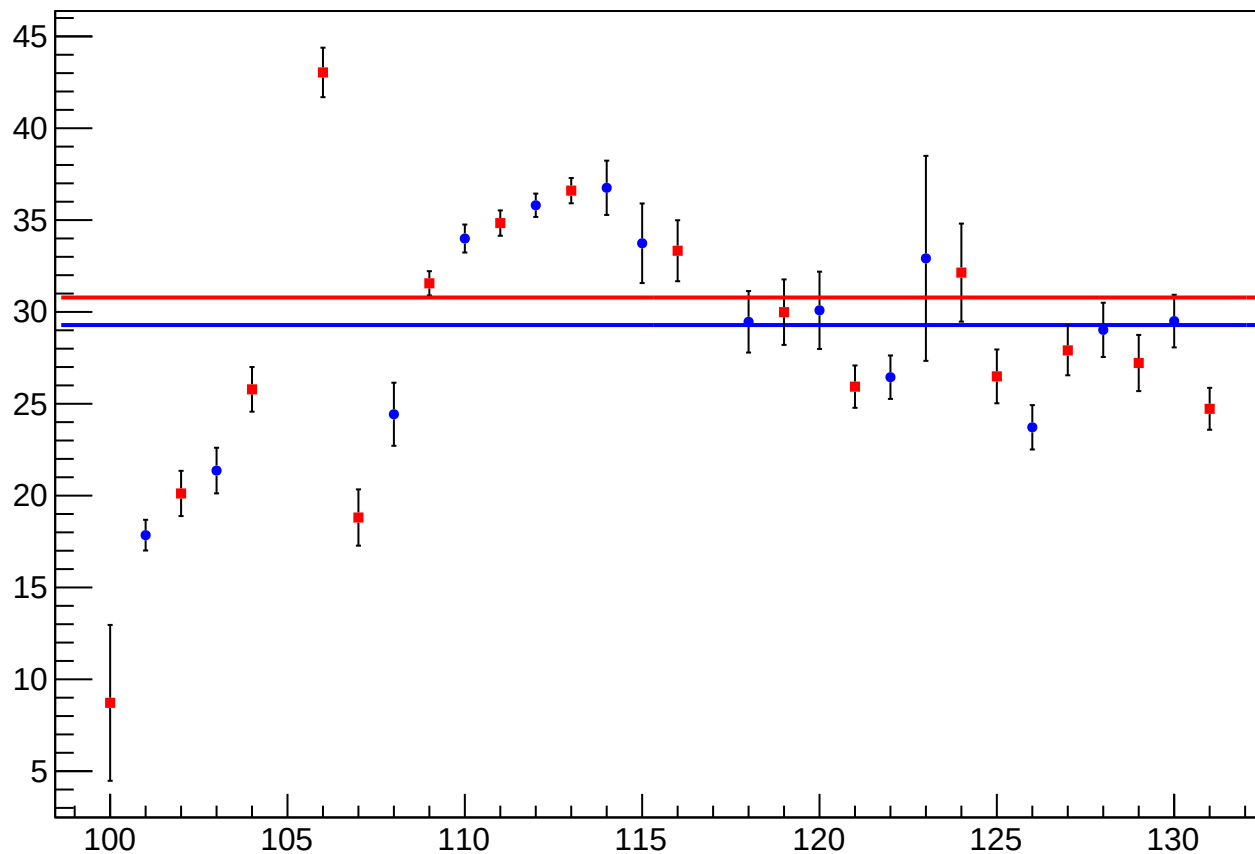
Right: -3.729 ± 0.124 χ^2/NDF : 373.3/29

In: -3.393 ± 0.179 χ^2/NDF : 119.8/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.729 ± 0.124 χ^2/NDF : 373.3/29

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 29.285+/-0.312 χ^2/NDF : 437.3/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 30.786+/-0.281 χ^2/NDF : 437.2/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

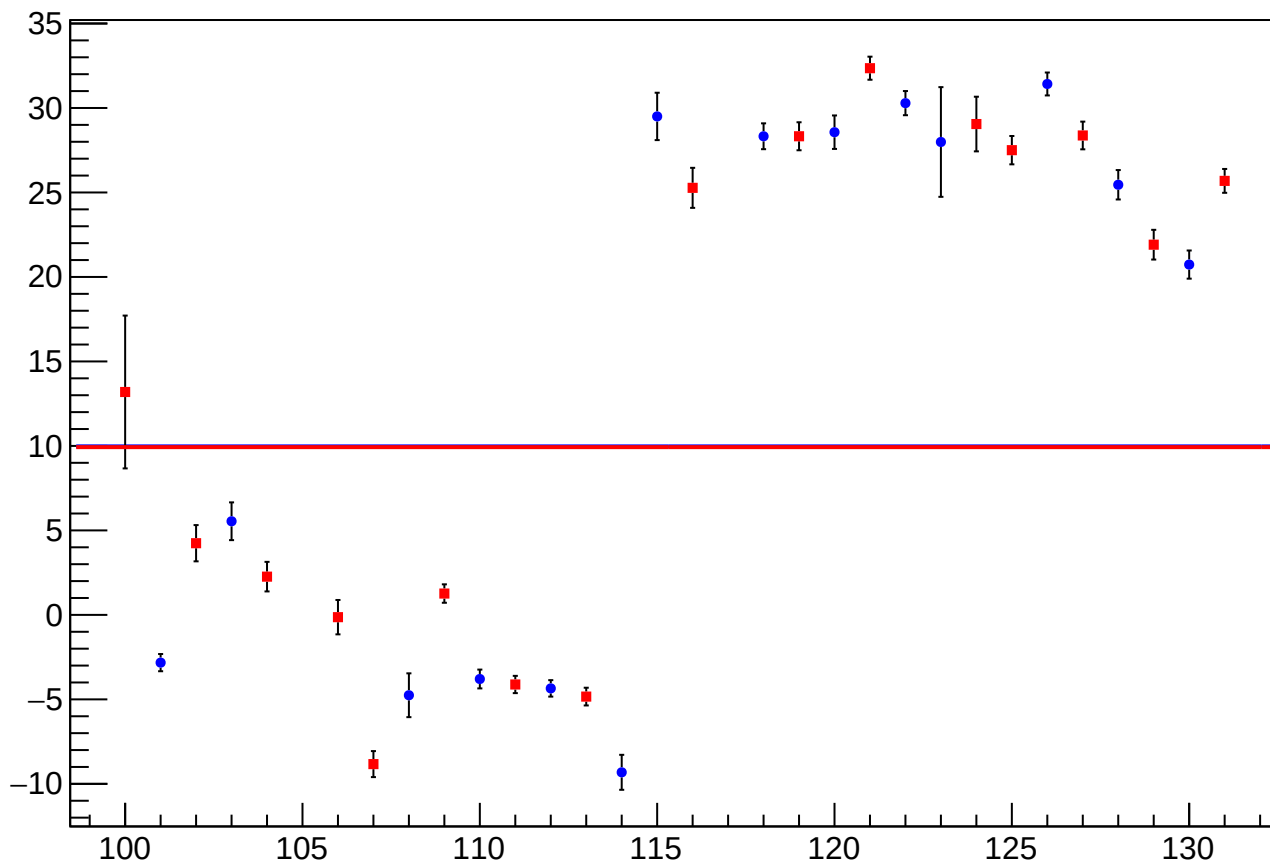
Right: 30.114+/-0.209 χ^2/NDF : 887.3/29

In: 29.285+/-0.312 χ^2/NDF : 437.3/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.114+/-0.209 χ^2/NDF : 887.3/29

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 9.972 $\pm$ 0.205 χ^2 /NDF: 6040.1/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 9.928 $\pm$ 0.194 χ^2 /NDF: 6107.7/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

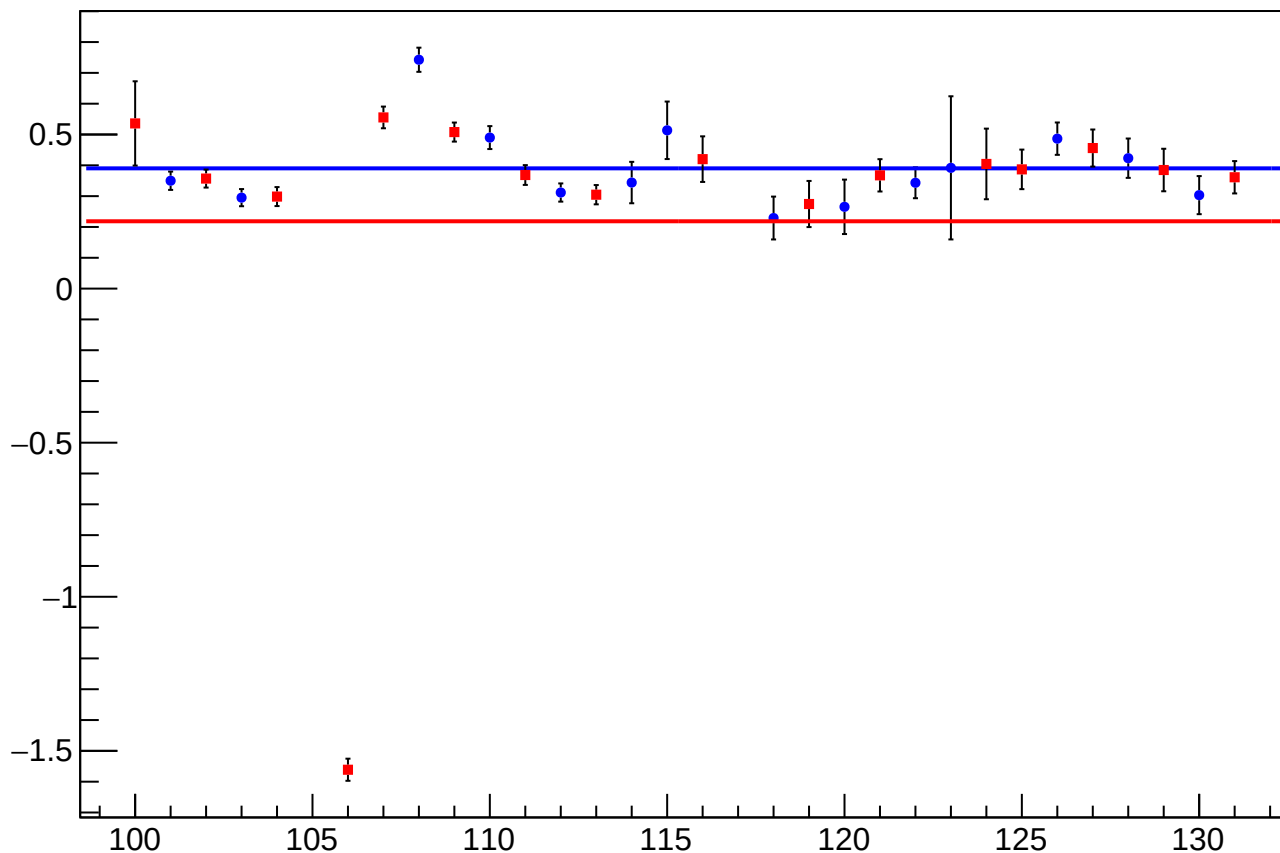
Right: 9.949 $\pm$ 0.141 χ^2 /NDF: 12147.9/29

In: 9.972 $\pm$ 0.205 χ^2 /NDF:6040.1/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 9.949 $\pm$ 0.141 χ^2 /NDF: 12147.9/29

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.390 ± 0.012 $\chi^2/\text{NDF}: 124.6/13$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.218 ± 0.011 $\chi^2/\text{NDF}: 2756.7/15$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

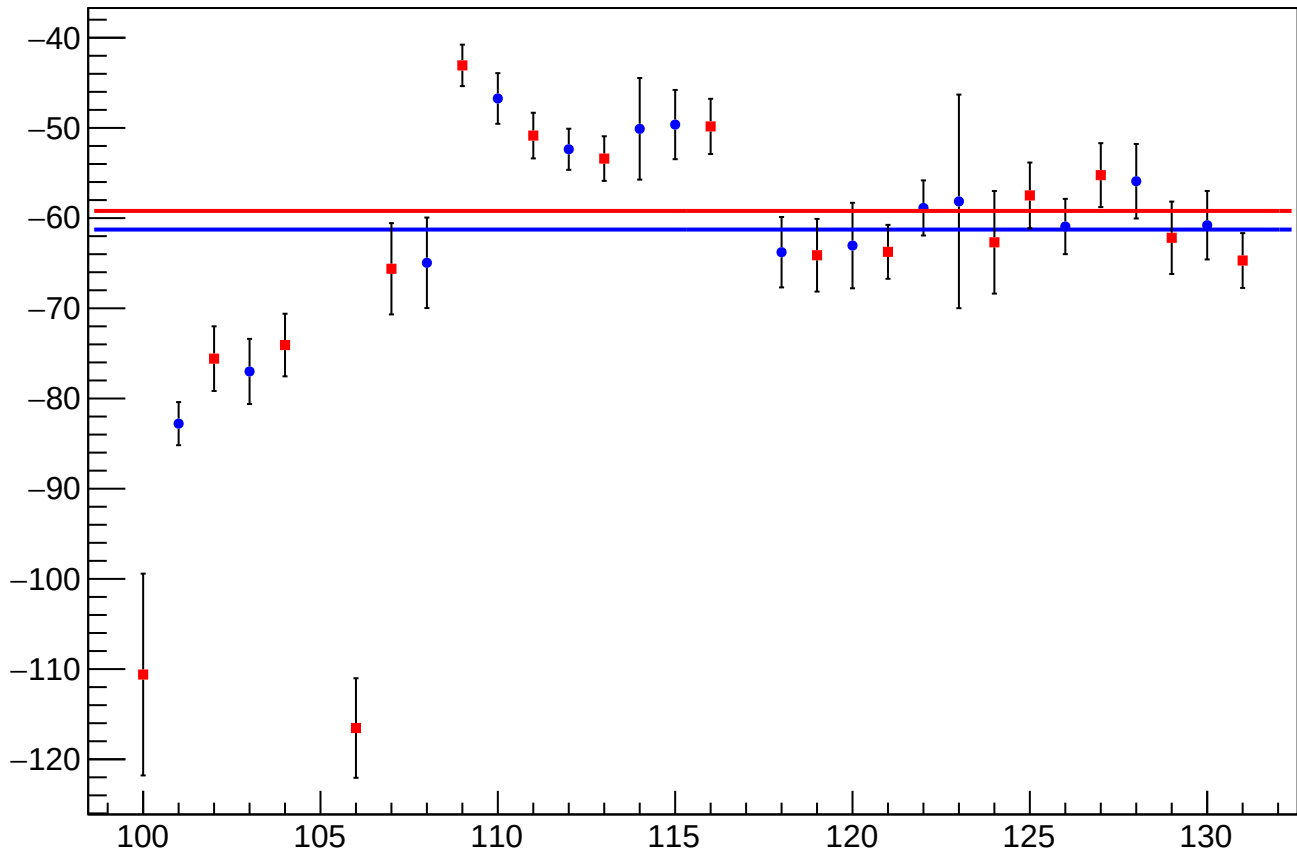
Right: 0.294 ± 0.008 $\chi^2/\text{NDF}: 2995.4/29$

In: 0.390 ± 0.012 $\chi^2/\text{NDF}: 124.6/13$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 0.294 ± 0.008 $\chi^2/\text{NDF}: 2995.4/29$

reg_asym_sam_24_68_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -61.269 $\pm$ 0.925 χ^2 /NDF: 158.8/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -59.202 $\pm$ 0.849 χ^2 /NDF: 254.4/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

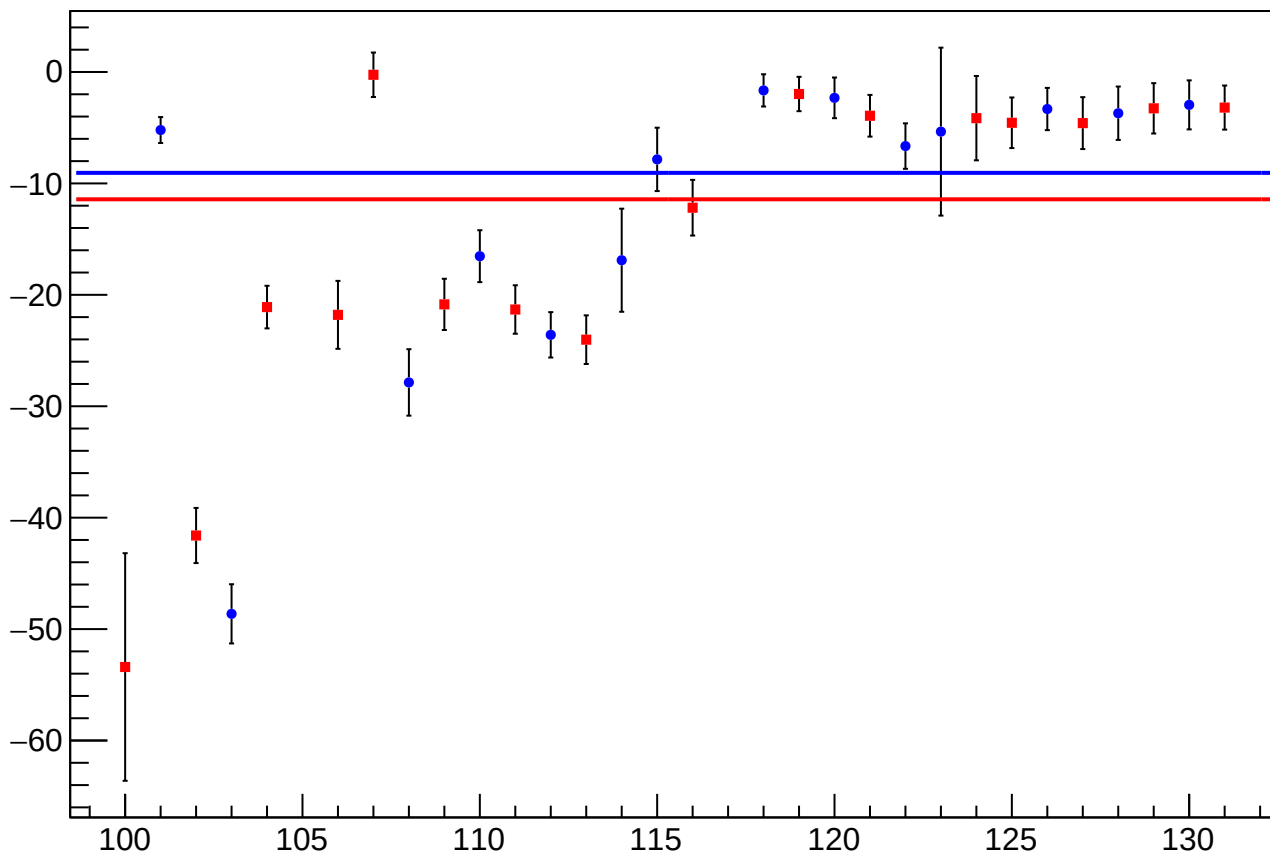
Right: -60.148 $\pm$ 0.626 χ^2 /NDF: 415.9/29

In: -61.269 $\pm$ 0.925 χ^2 /NDF:158.8/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -60.148 $\pm$ 0.626 χ^2 /NDF: 415.9/29

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -9.053+/-0.552 χ^2/NDF : 400.1/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -11.427+/-0.561 χ^2/NDF : 410.6/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

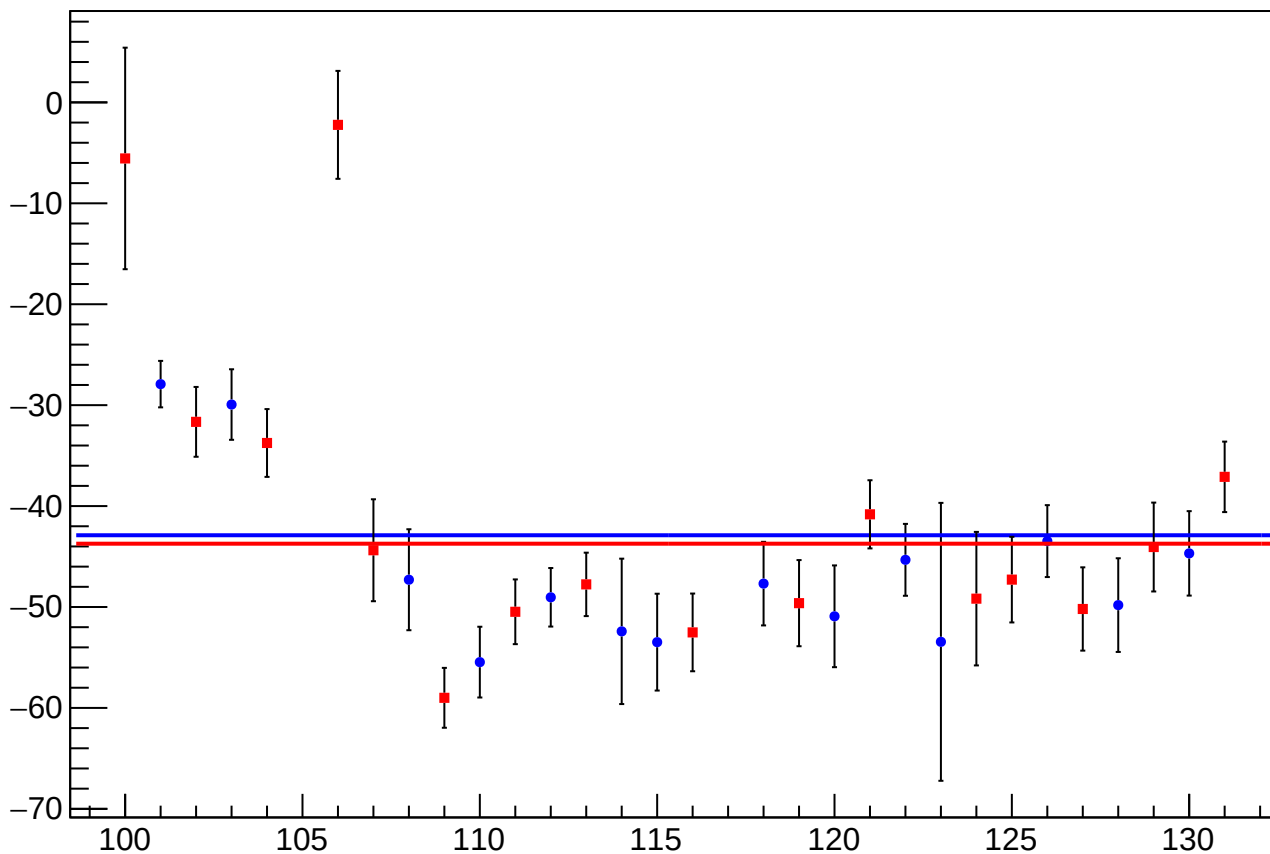
Right: -10.221+/-0.393 χ^2/NDF : 819.8/29

In: -9.053+/-0.552 χ^2/NDF : 400.1/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.221+/-0.393 χ^2/NDF : 819.8/29

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -42.890+/-1.033 χ^2/NDF : 88.2/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -43.728+/-0.977 χ^2/NDF : 141.2/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

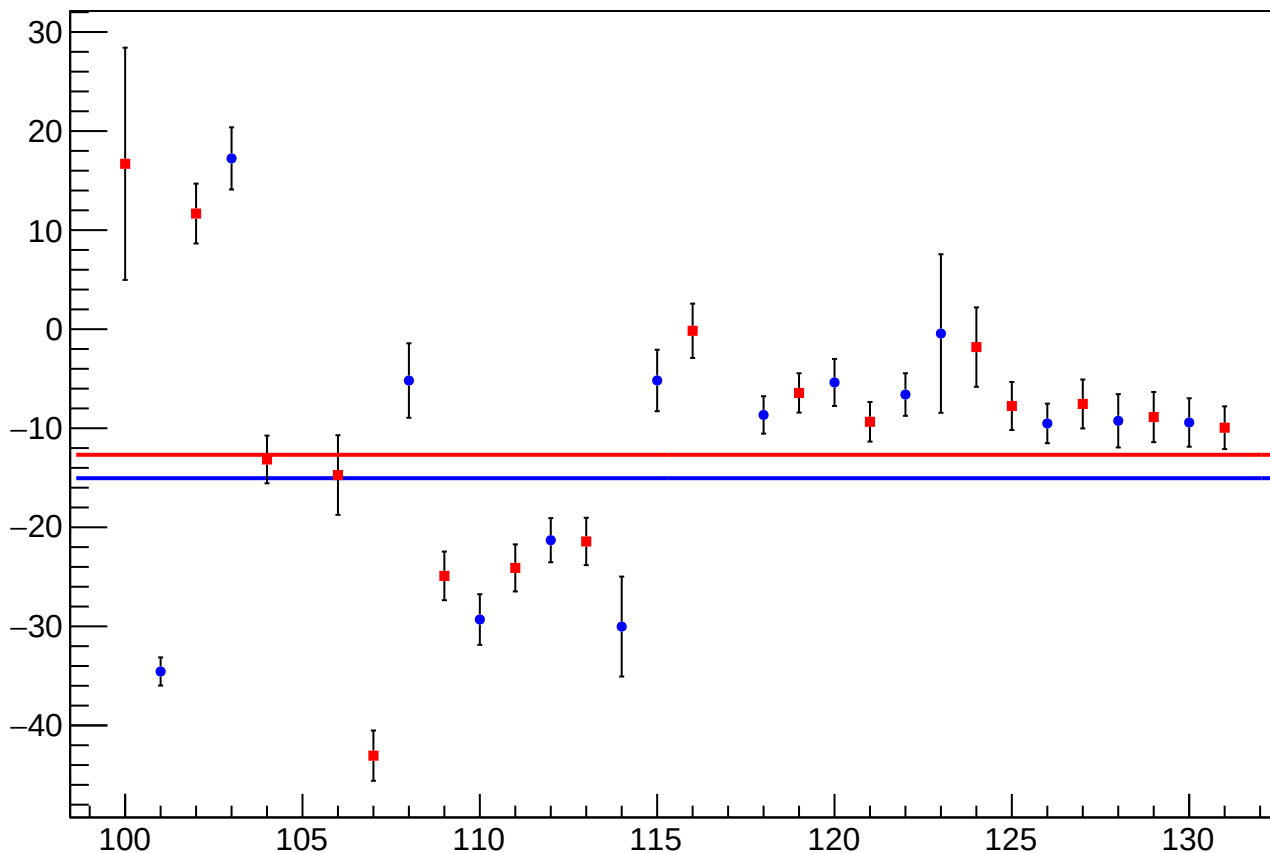
Right: -43.332+/-0.710 χ^2/NDF : 229.7/29

In: -42.890+/-1.033 χ^2/NDF : 88.2/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -43.332+/-0.710 χ^2/NDF : 229.7/29

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -15.041 $\pm$ 0.644 χ^2 /NDF: 423.4/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -12.679 $\pm$ 0.642 χ^2 /NDF: 329.1/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

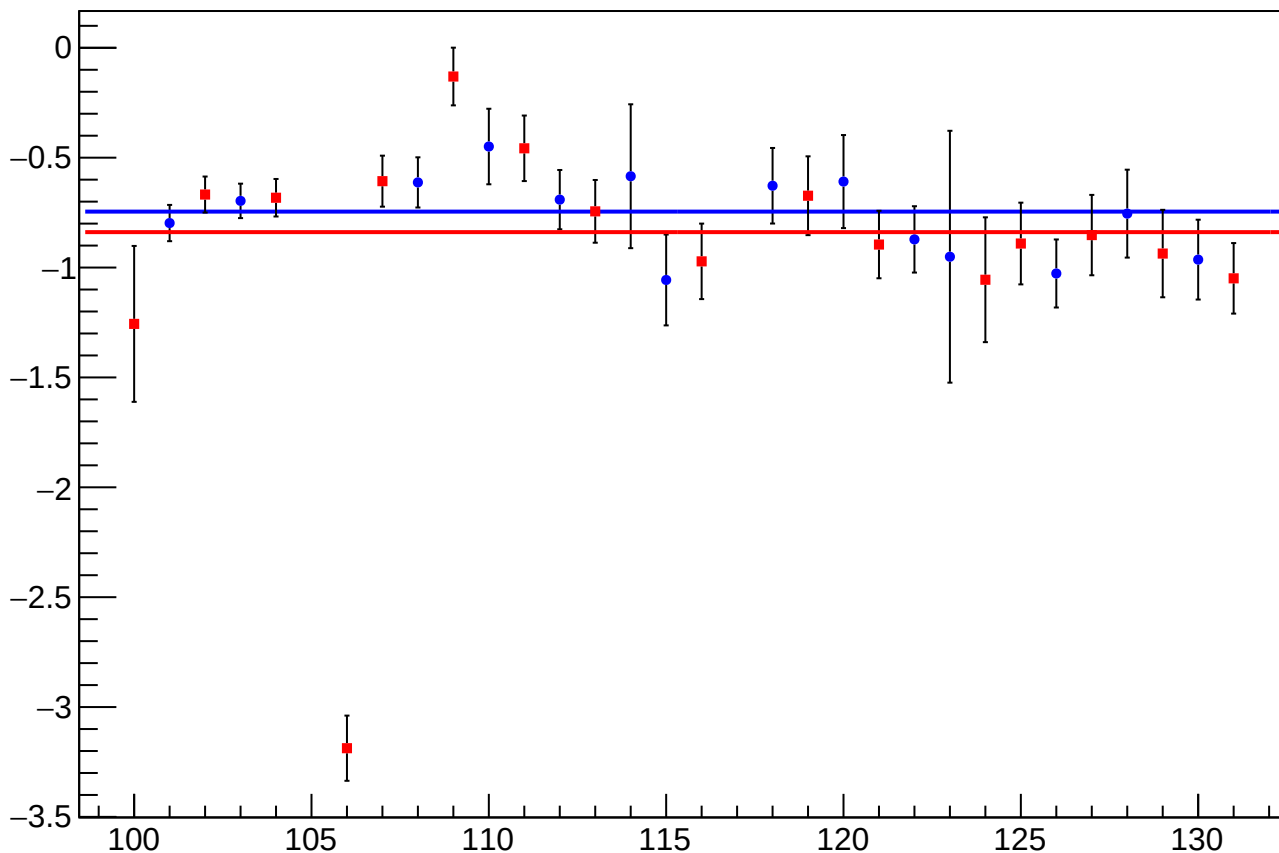
Right: -13.856 $\pm$ 0.455 χ^2 /NDF: 759.2/29

In: -15.041 $\pm$ 0.644 χ^2 /NDF:423.4/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -13.856 $\pm$ 0.455 χ^2 /NDF: 759.2/29

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.745 ± 0.038 χ^2/NDF : 14.3/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.839 ± 0.035 χ^2/NDF : 304.1/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

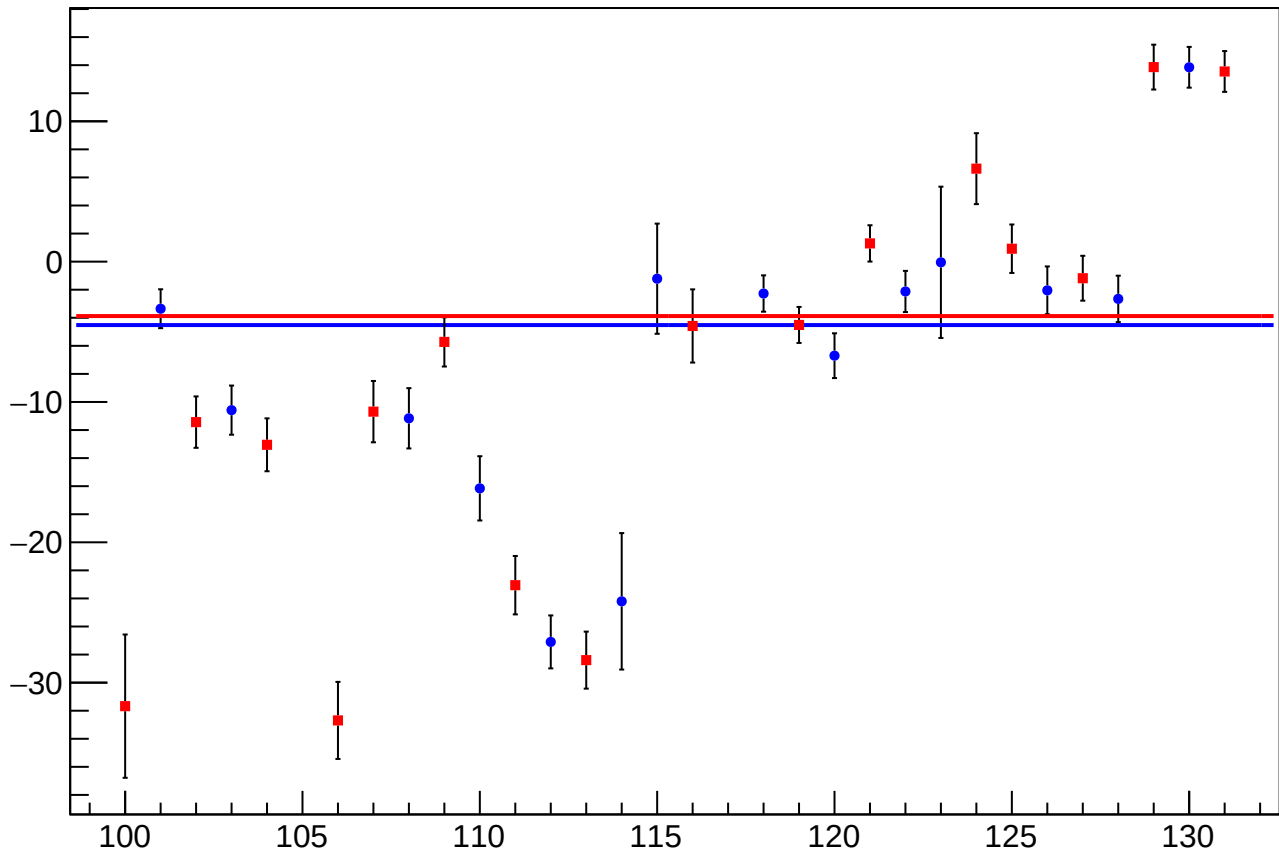
Right: -0.795 ± 0.026 χ^2/NDF : 321.6/29

In: -0.745 ± 0.038 χ^2/NDF : 14.3/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.795 ± 0.026 χ^2/NDF : 321.6/29

reg_asym_sam_26_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -4.520+/-0.481 χ^2/NDF : 379.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.878+/-0.454 χ^2/NDF : 733.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

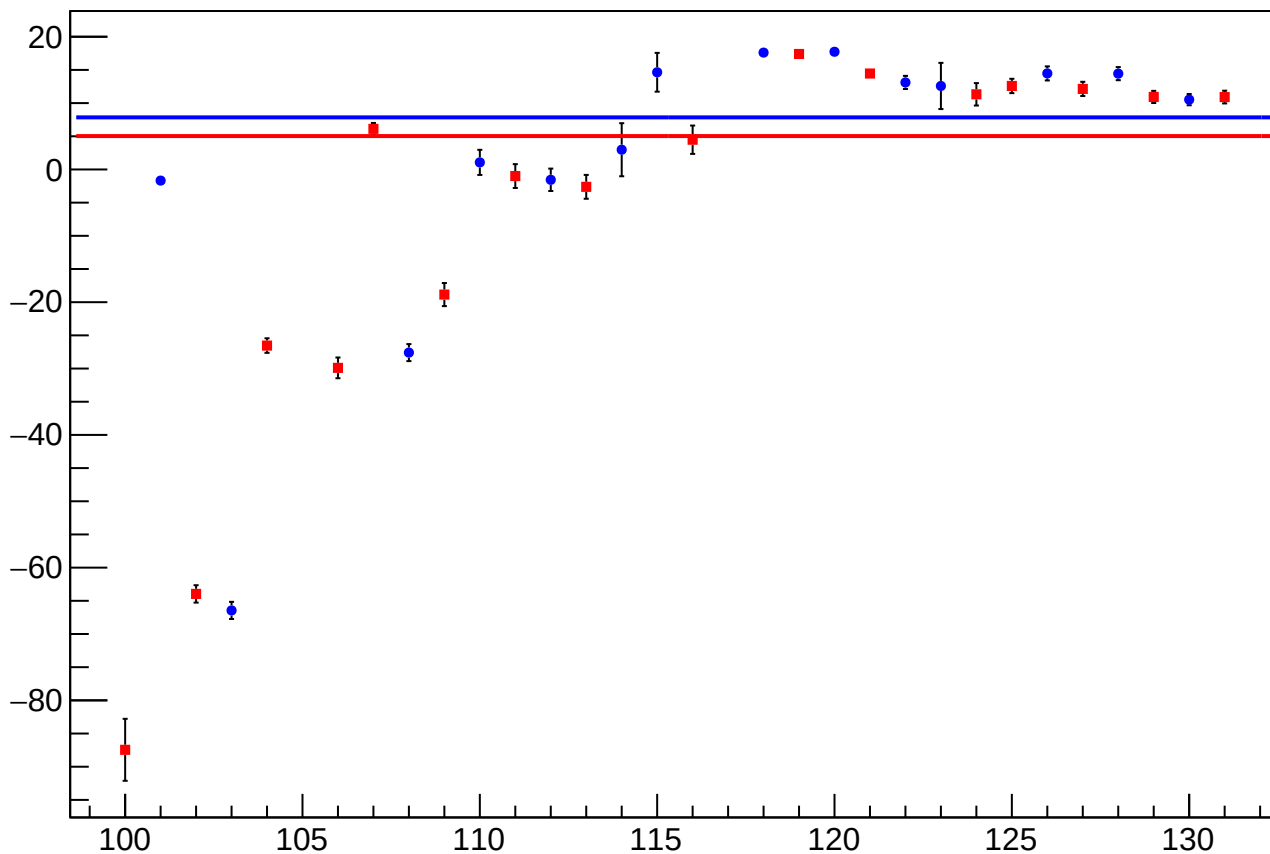
Right: -4.180+/-0.330 χ^2/NDF : 1113.8/29

In: -4.520+/-0.481 χ^2/NDF : 379.9/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.180+/-0.330 χ^2/NDF : 1113.8/29

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.848+/-0.254 χ^2/NDF : 5098.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.032+/-0.262 χ^2/NDF : 5676.1/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

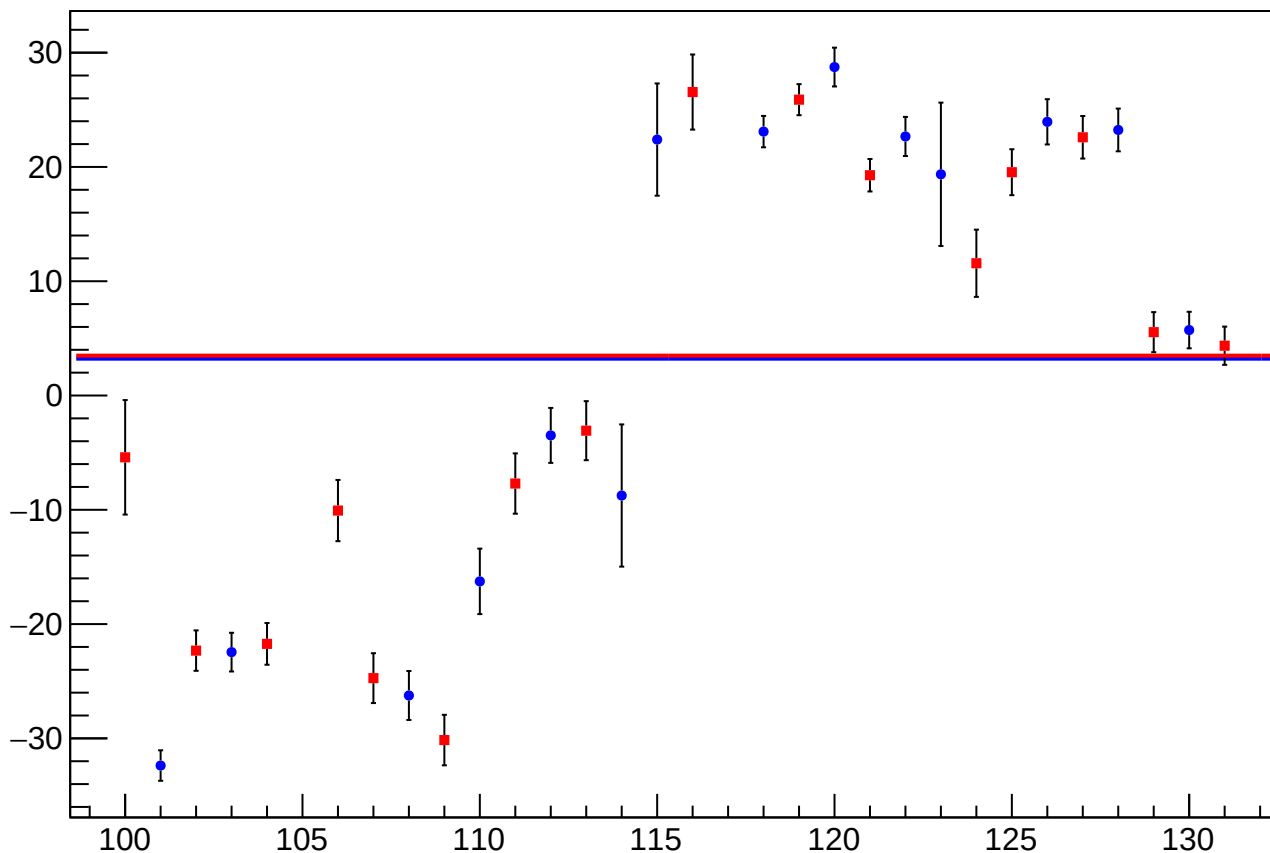
Right: 6.484+/-0.183 χ^2/NDF : 10833.4/29

In: 7.848+/-0.254 χ^2/NDF : 5098.0/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.484+/-0.183 χ^2/NDF : 10833.4/29

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 3.225+/-0.522 χ^2/NDF : 2000.9/13

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 3.490+/-0.502 χ^2/NDF : 1478.8/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

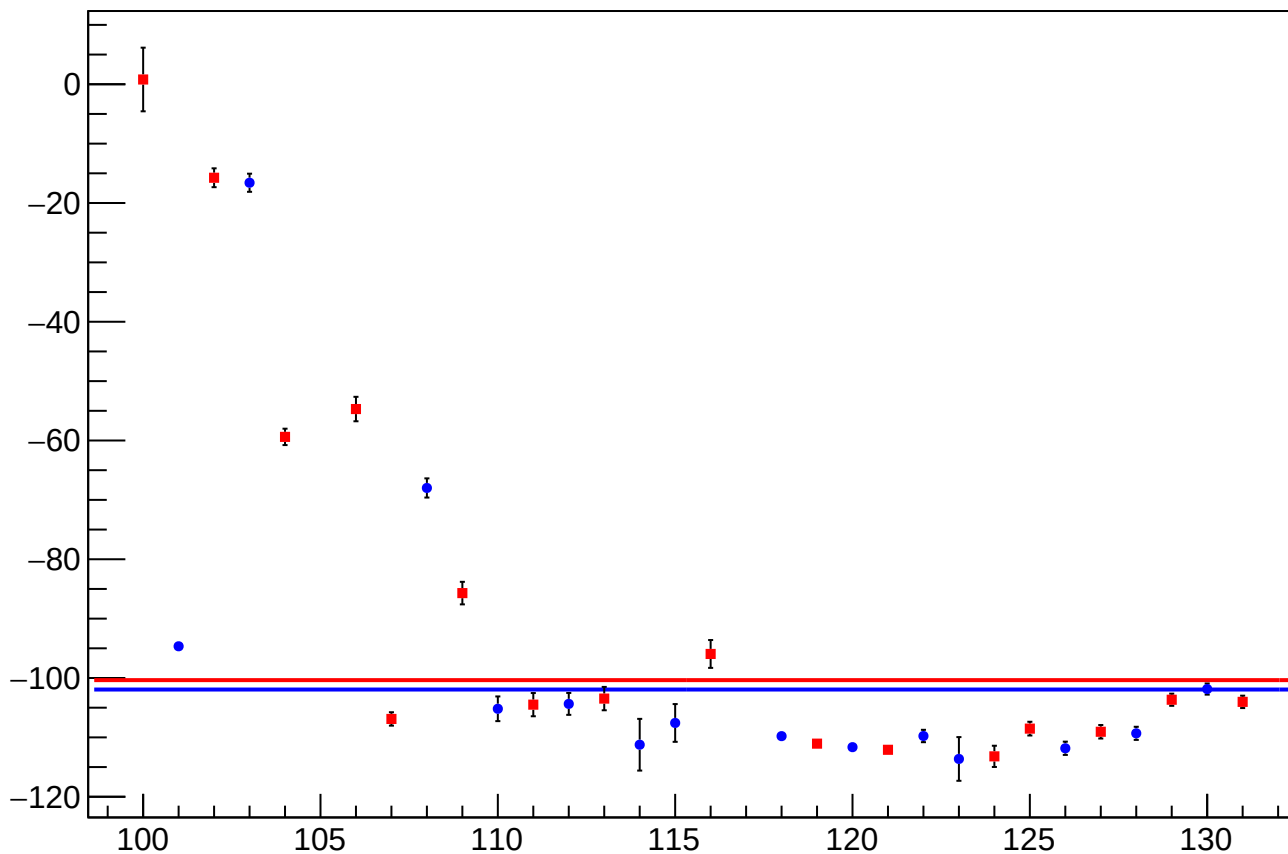
Right: 3.363+/-0.362 χ^2/NDF : 3479.8/29

In: 3.225+/-0.522 χ^2/NDF :2000.9/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 3.363+/-0.362 χ^2/NDF : 3479.8/29

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -101.941 $\pm$ 0.305 χ^2 /NDF: 4145.6/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -100.358 $\pm$ 0.307 χ^2 /NDF: 5342.9/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

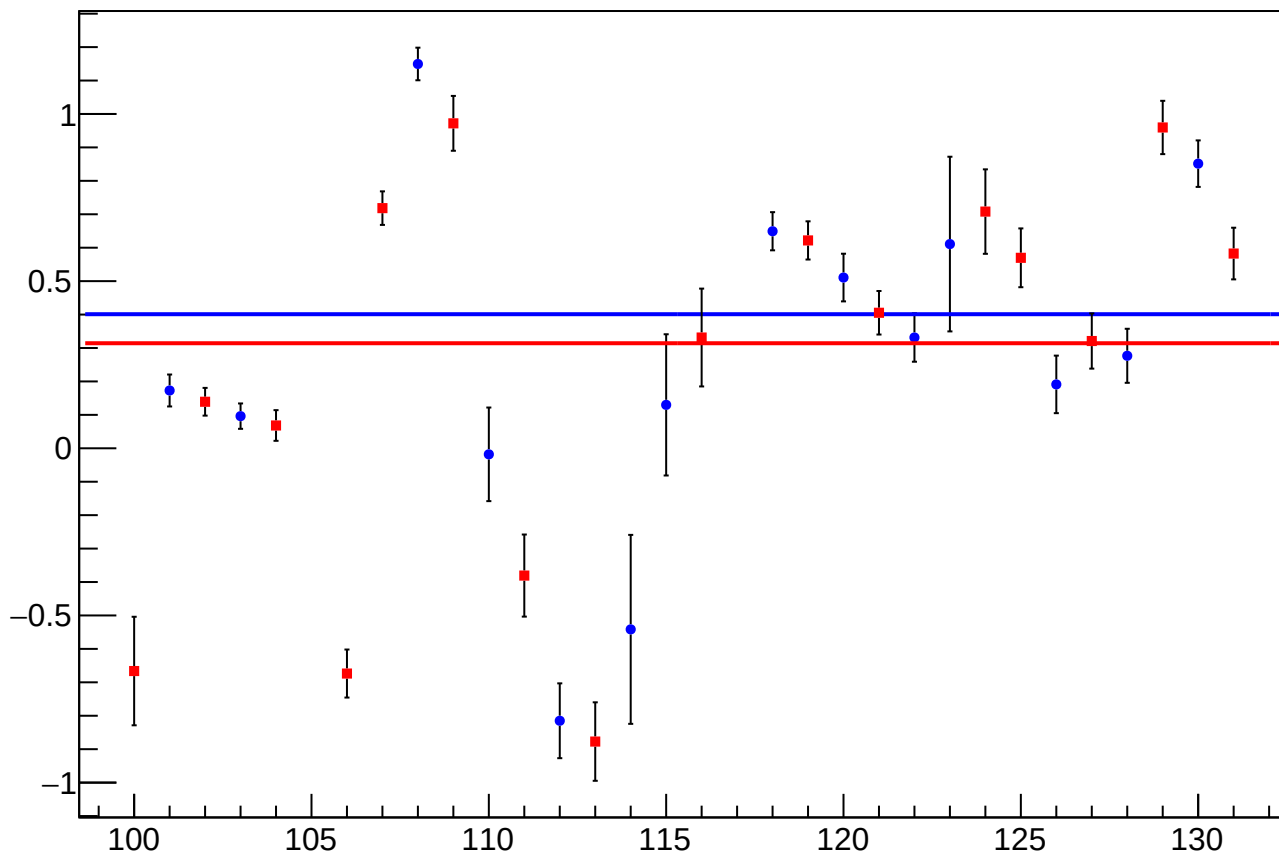
Right: -101.154 $\pm$ 0.216 χ^2 /NDF: 9501.9/29

In: -101.941 $\pm$ 0.305 χ^2 /NDF:4145.6/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -101.154 $\pm$ 0.216 χ^2 /NDF: 9501.9/29

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.401 $\pm$ 0.018 χ^2 /NDF: 535.8/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.314 $\pm$ 0.018 χ^2 /NDF: 663.1/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

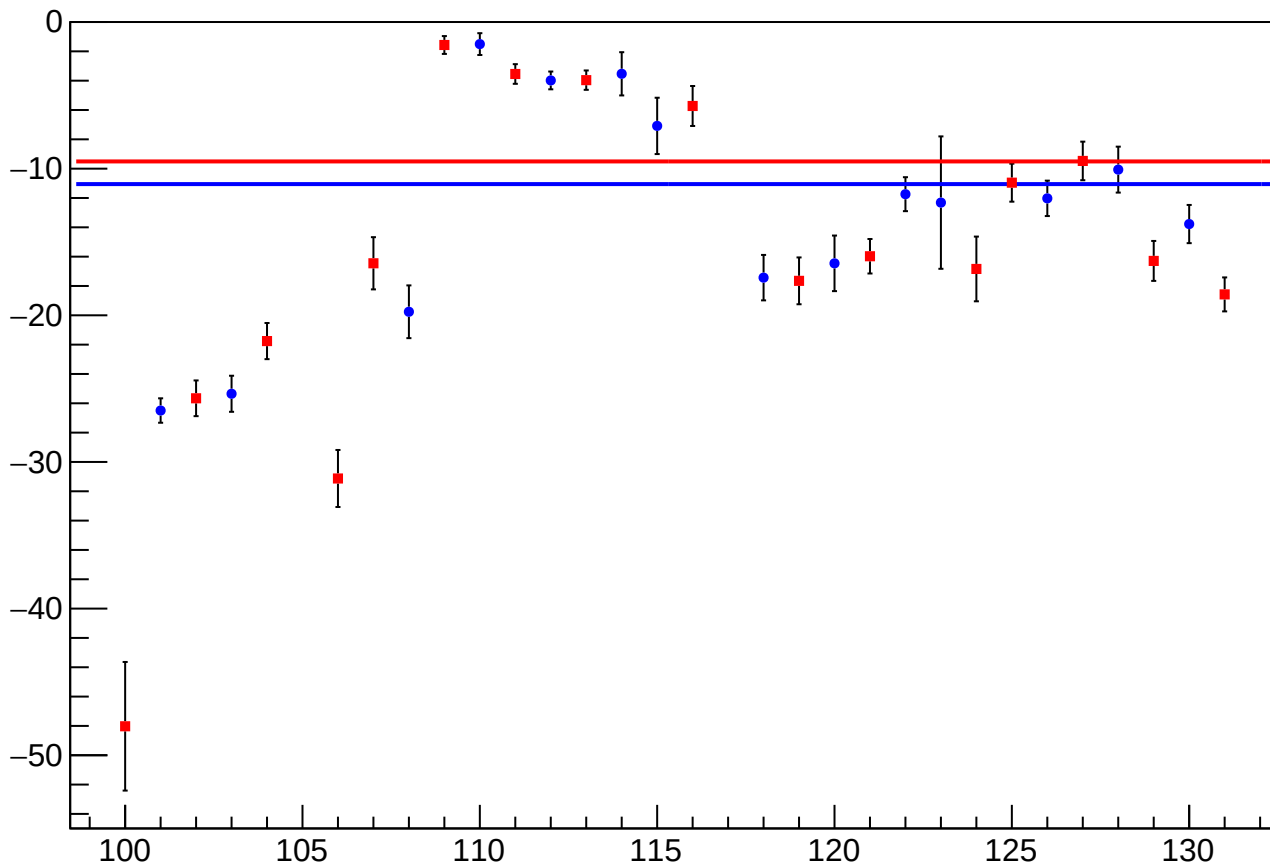
Right: 0.356 $\pm$ 0.013 χ^2 /NDF: 1210.5/29

In: 0.401 $\pm$ 0.018 χ^2 /NDF:535.8/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.356 $\pm$ 0.013 χ^2 /NDF: 1210.5/29

reg_asym_sam_1357_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -11.053 ± 0.304 χ^2/NDF : 863.9/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -9.507 ± 0.272 χ^2/NDF : 973.2/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

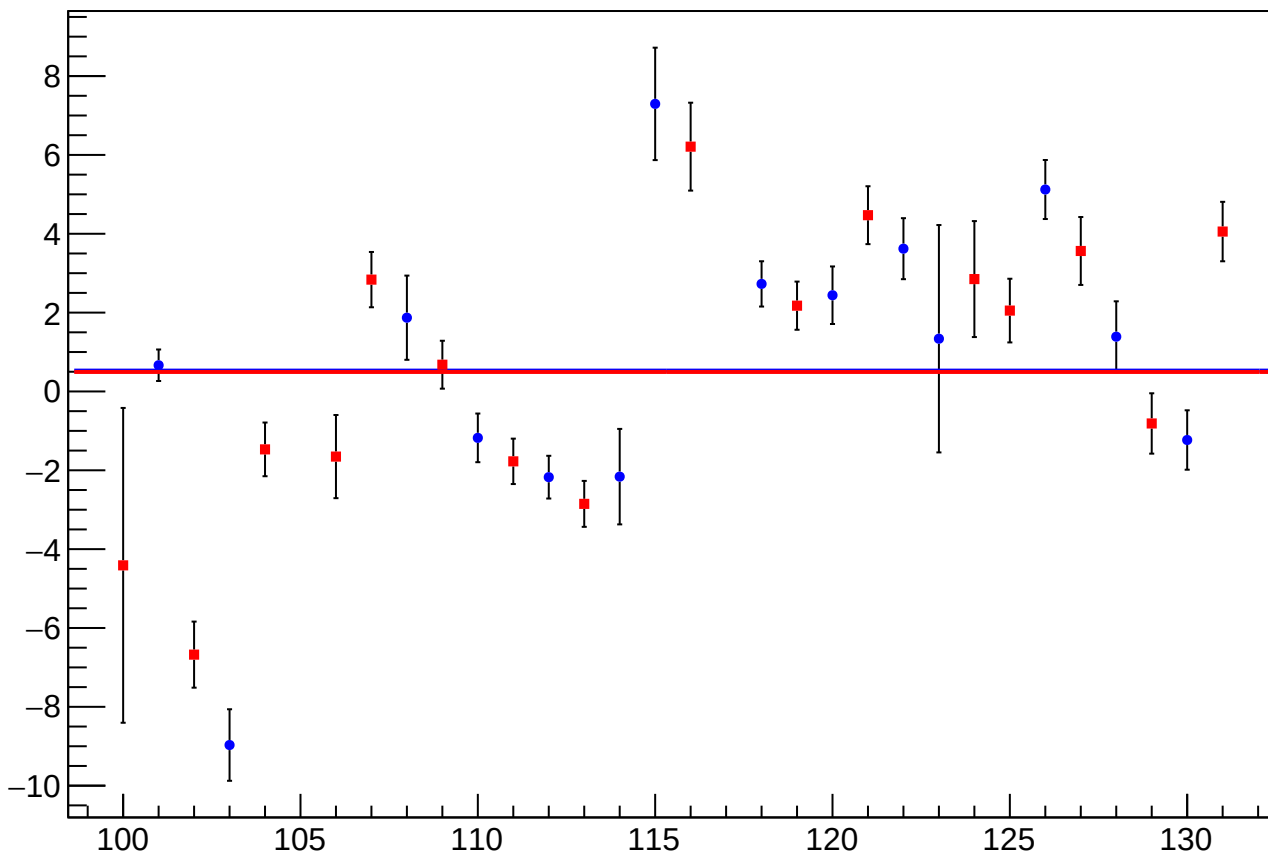
Right: -10.195 ± 0.203 χ^2/NDF : 1851.4/29

In: -11.053 ± 0.304 χ^2/NDF : 863.9/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -10.195 ± 0.203 χ^2/NDF : 1851.4/29

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.528+/-0.192 χ^2/NDF : 252.8/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.495+/-0.191 χ^2/NDF : 254.2/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

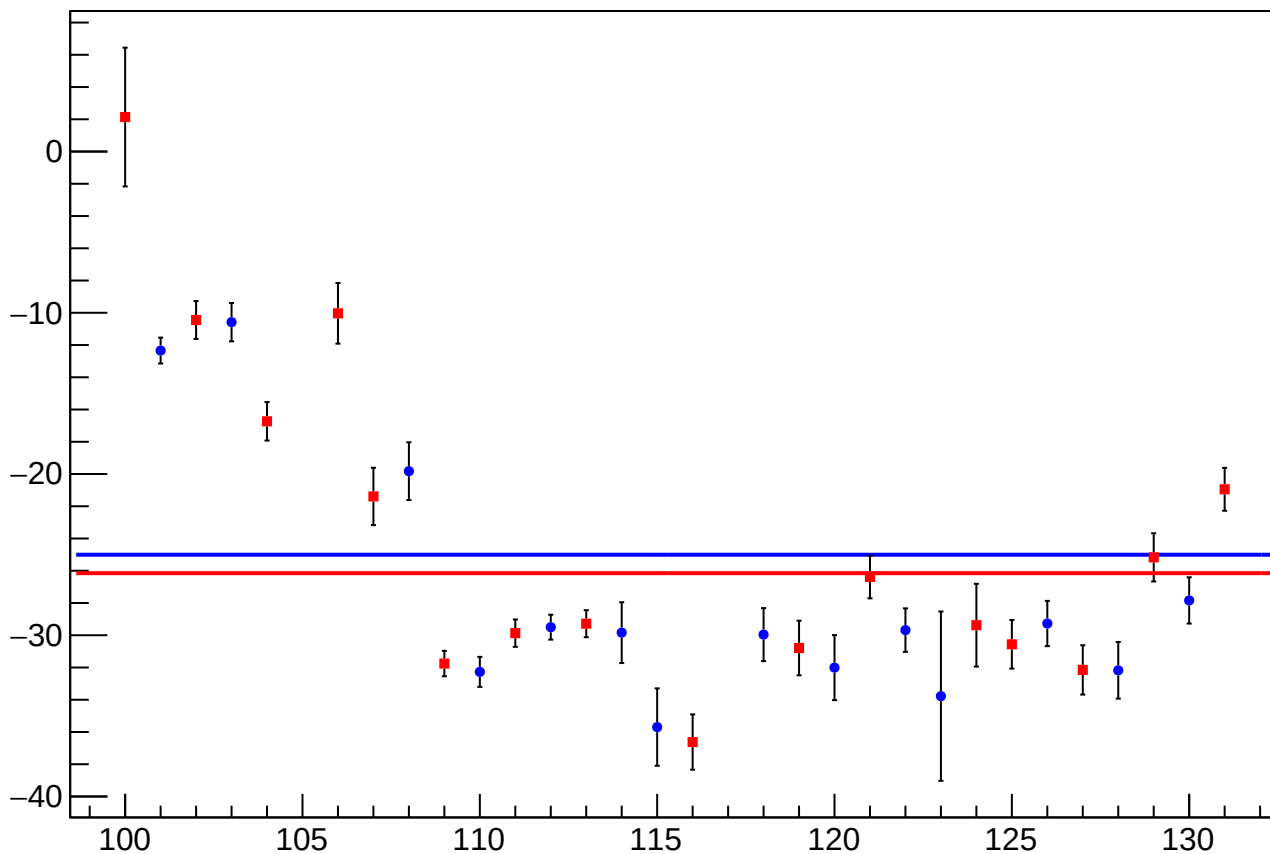
Right: 0.512+/-0.136 χ^2/NDF : 507.1/29

In: 0.528+/-0.192 χ^2/NDF : 252.8/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.512+/-0.136 χ^2/NDF : 507.1/29

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -25.006 ± 0.345 χ^2/NDF : 591.4/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -26.150 ± 0.320 χ^2/NDF : 534.3/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

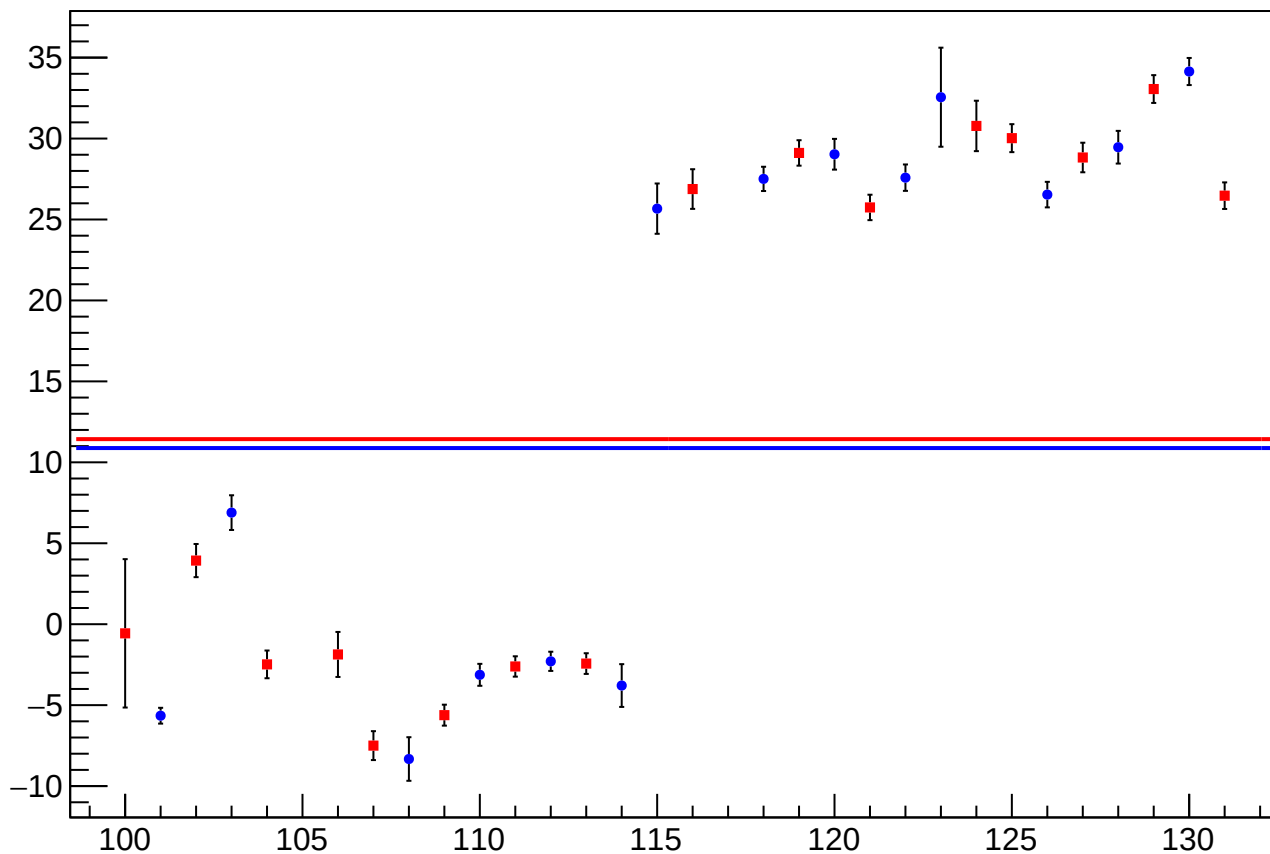
Right: -25.622 ± 0.235 χ^2/NDF : 1131.6/29

In: -25.006 ± 0.345 χ^2/NDF : 591.4/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -25.622 ± 0.235 χ^2/NDF : 1131.6/29

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 10.881+/-0.223 χ^2/NDF : 5331.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11.432+/-0.217 χ^2/NDF : 5476.7/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

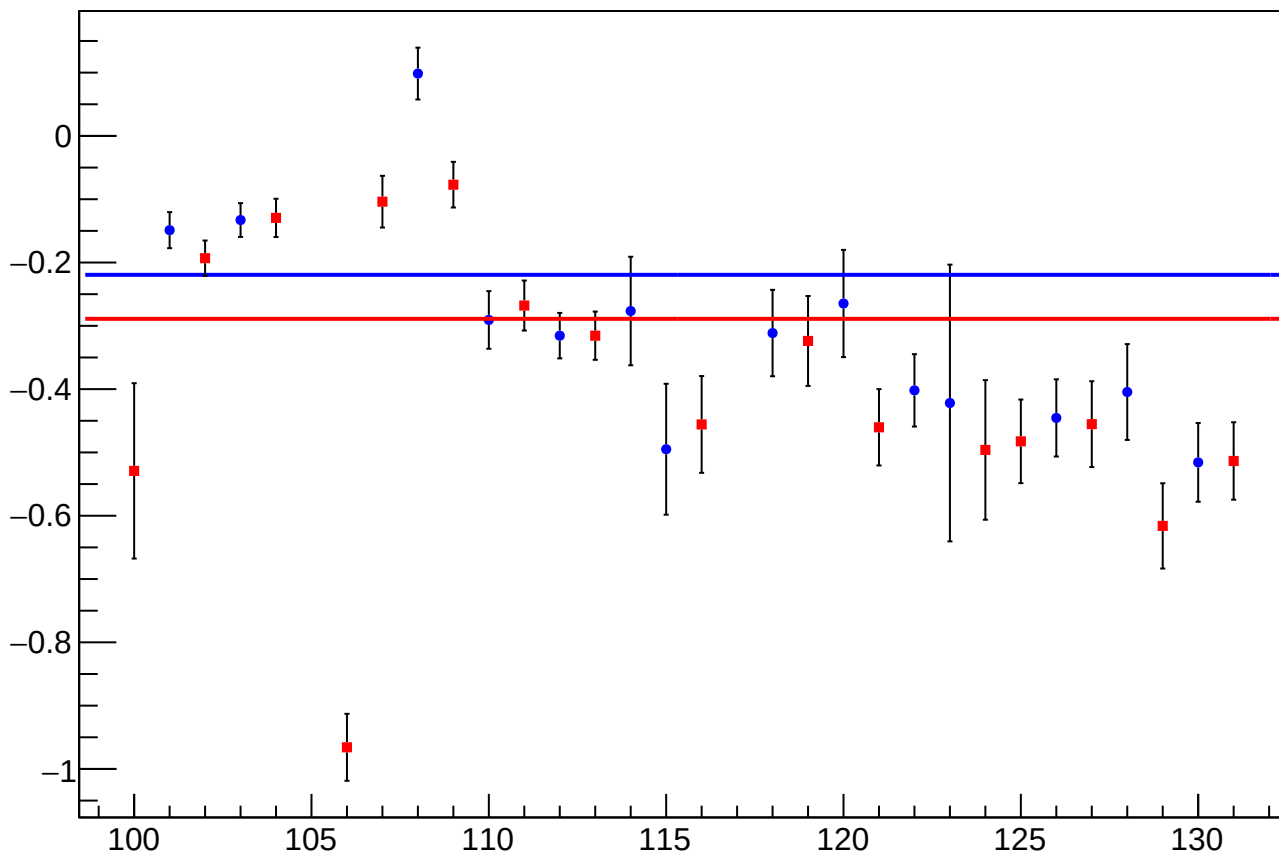
Right: 11.164+/-0.156 χ^2/NDF : 10811.5/29

In: 10.881+/-0.223 χ^2/NDF : 5331.6/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.164+/-0.156 χ^2/NDF : 10811.5/29

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.219+/-0.013 χ^2/NDF : 149.7/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.289+/-0.012 χ^2/NDF : 330.6/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

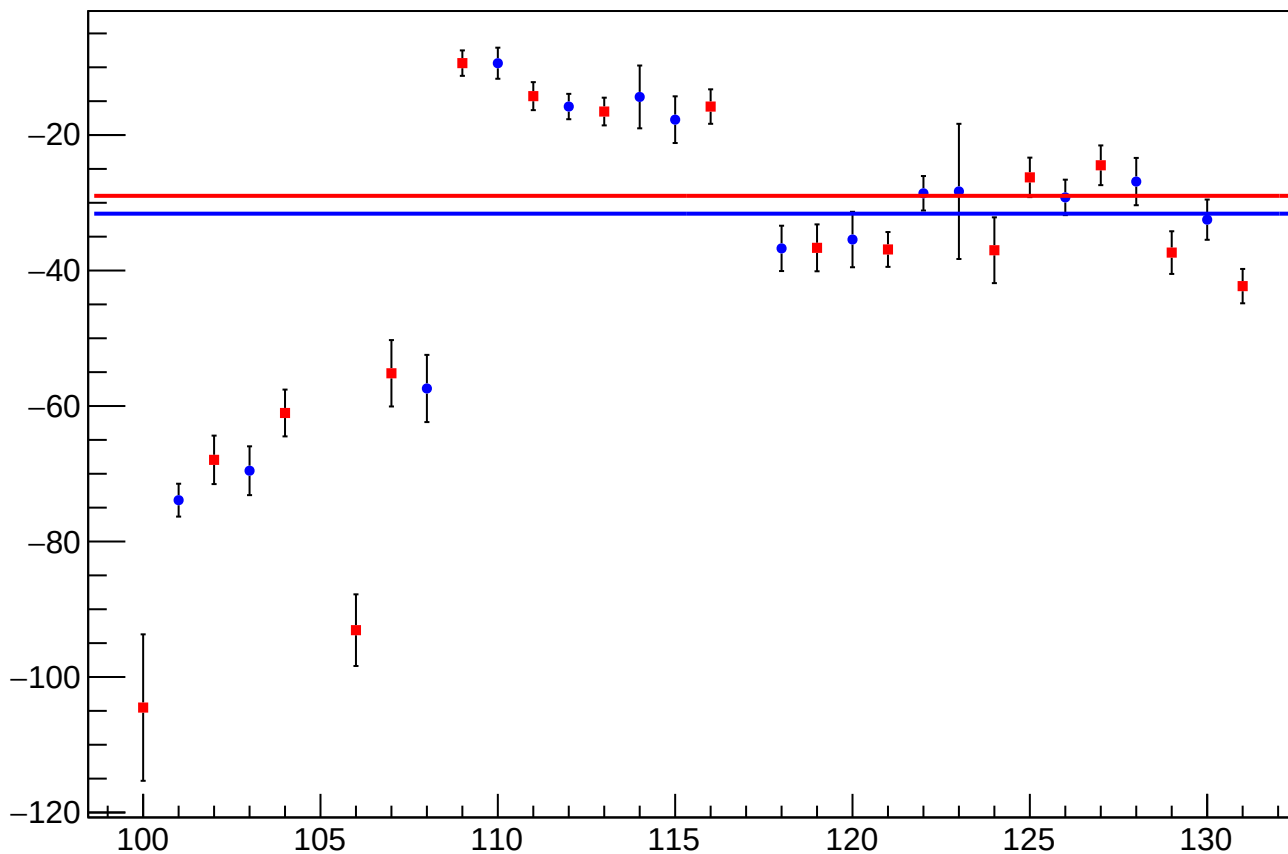
Right: -0.257+/-0.009 χ^2/NDF : 496.2/29

In: -0.219+/-0.013 χ^2/NDF : 149.7/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.257+/-0.009 χ^2/NDF : 496.2/29

reg_asym_sam_2468_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -31.607 ± 0.804 χ^2/NDF : 644.3/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -28.974 ± 0.720 χ^2/NDF : 707.6/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

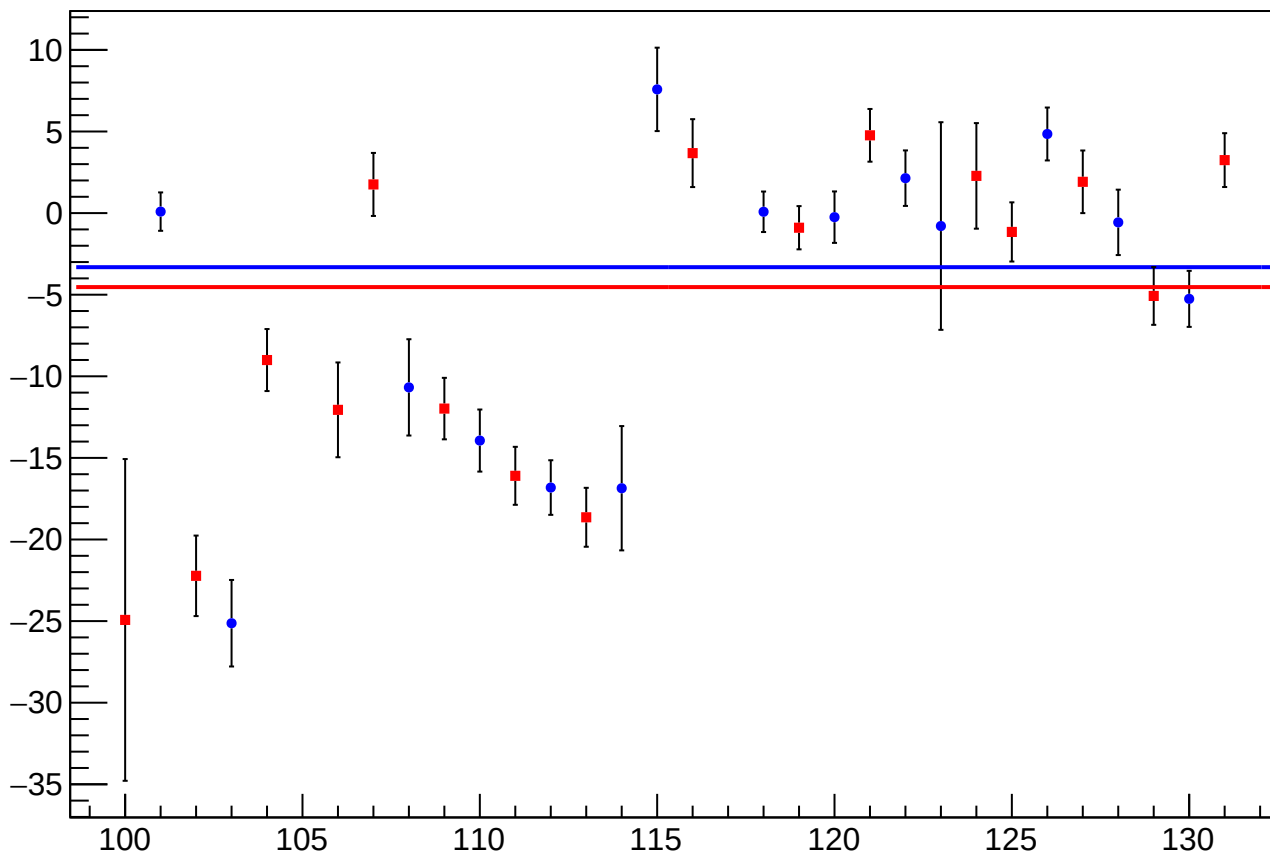
Right: -30.147 ± 0.536 χ^2/NDF : 1357.9/29

In: -31.607 ± 0.804 χ^2/NDF : 644.3/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -30.147 ± 0.536 χ^2/NDF : 1357.9/29

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.314 $\pm$ 0.486 χ^2 /NDF: 259.7/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -4.534 $\pm$ 0.483 χ^2 /NDF: 295.4/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

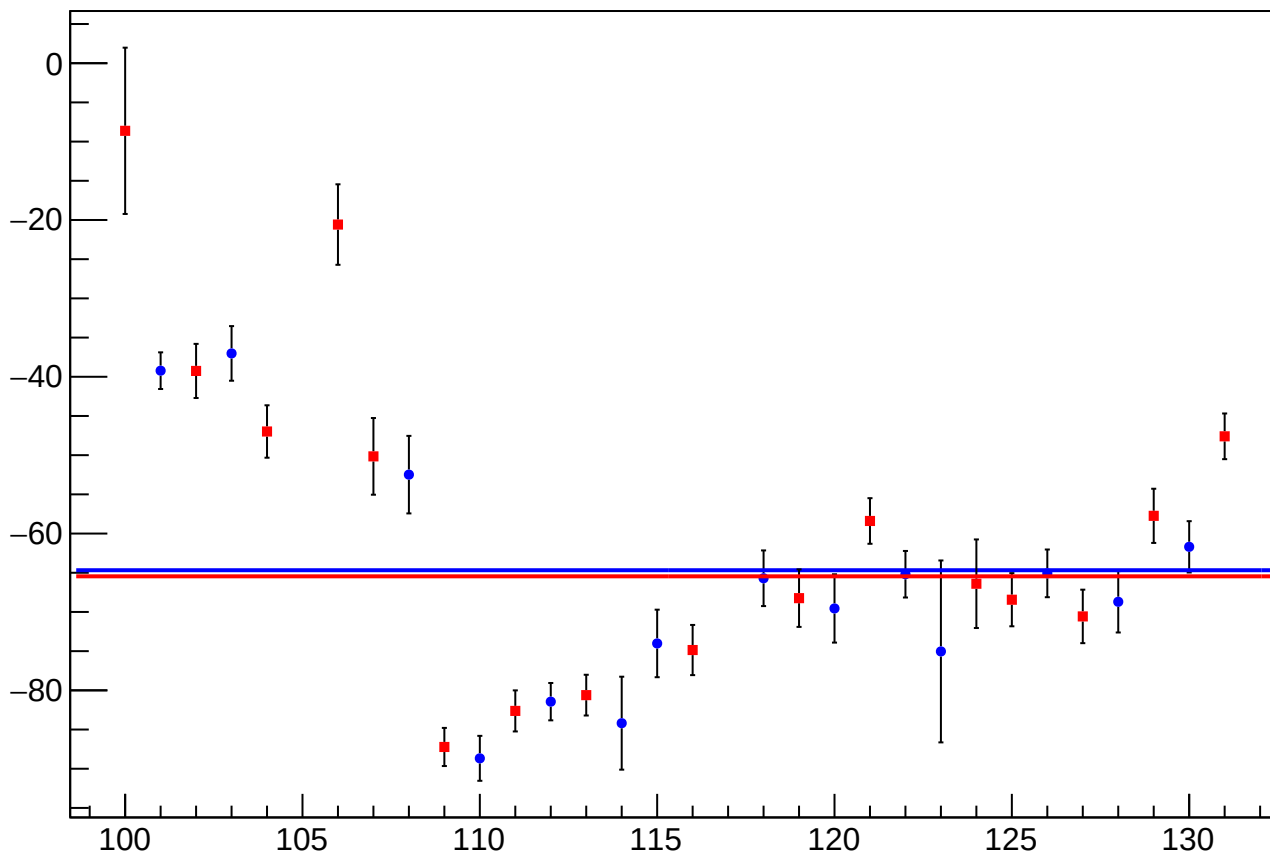
Right: -3.928 $\pm$ 0.343 χ^2 /NDF: 558.3/29

In: -3.314 $\pm$ 0.486 χ^2 /NDF:259.7/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -3.928 $\pm$ 0.343 χ^2 /NDF: 558.3/29

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -64.677+/-0.911 χ^2/NDF : 326.8/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -65.456+/-0.839 χ^2/NDF : 420.7/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

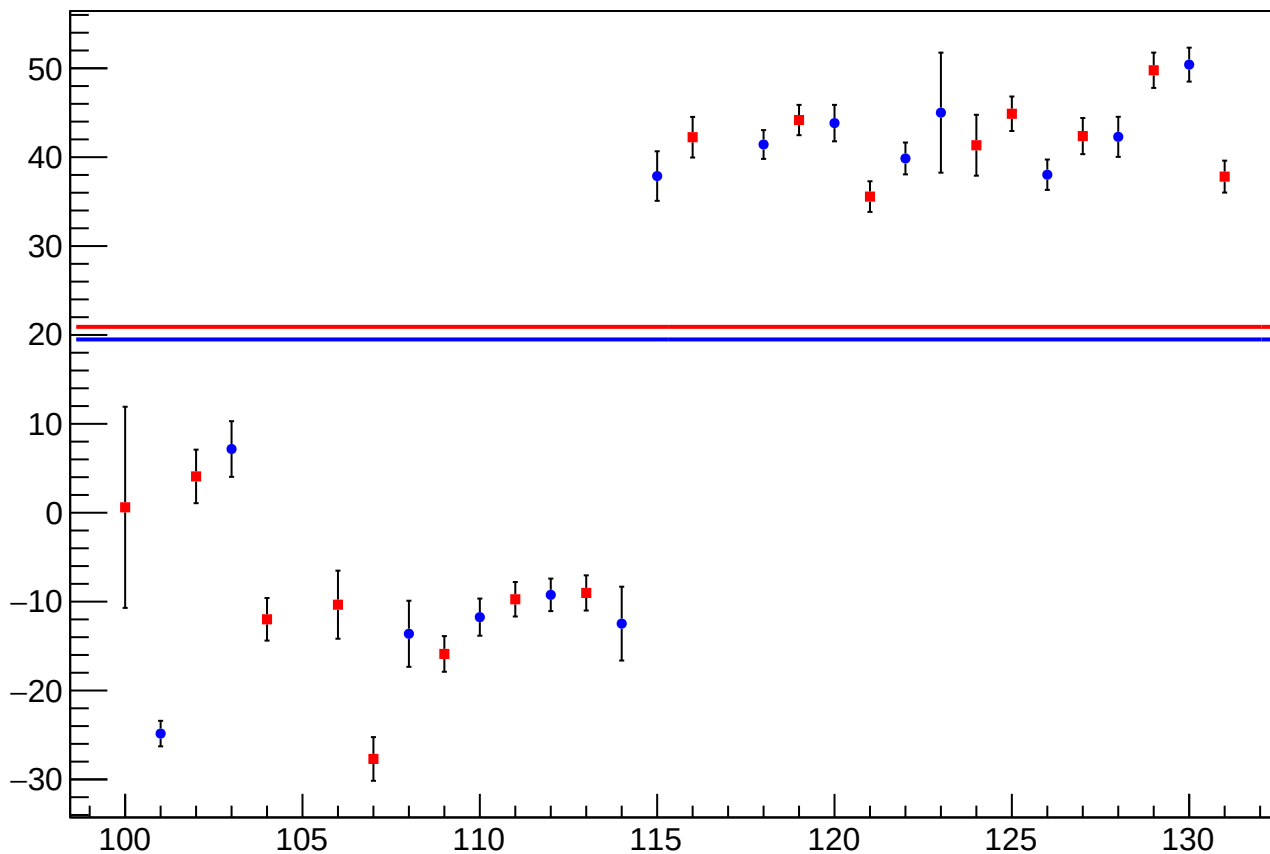
Right: -65.098+/-0.617 χ^2/NDF : 747.9/29

In: -64.677+/-0.911 χ^2/NDF : 326.8/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -65.098+/-0.617 χ^2/NDF : 747.9/29

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 19.495+/-0.564 χ^2 /NDF: 2570.6/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 20.912+/-0.549 χ^2 /NDF: 2440.5/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

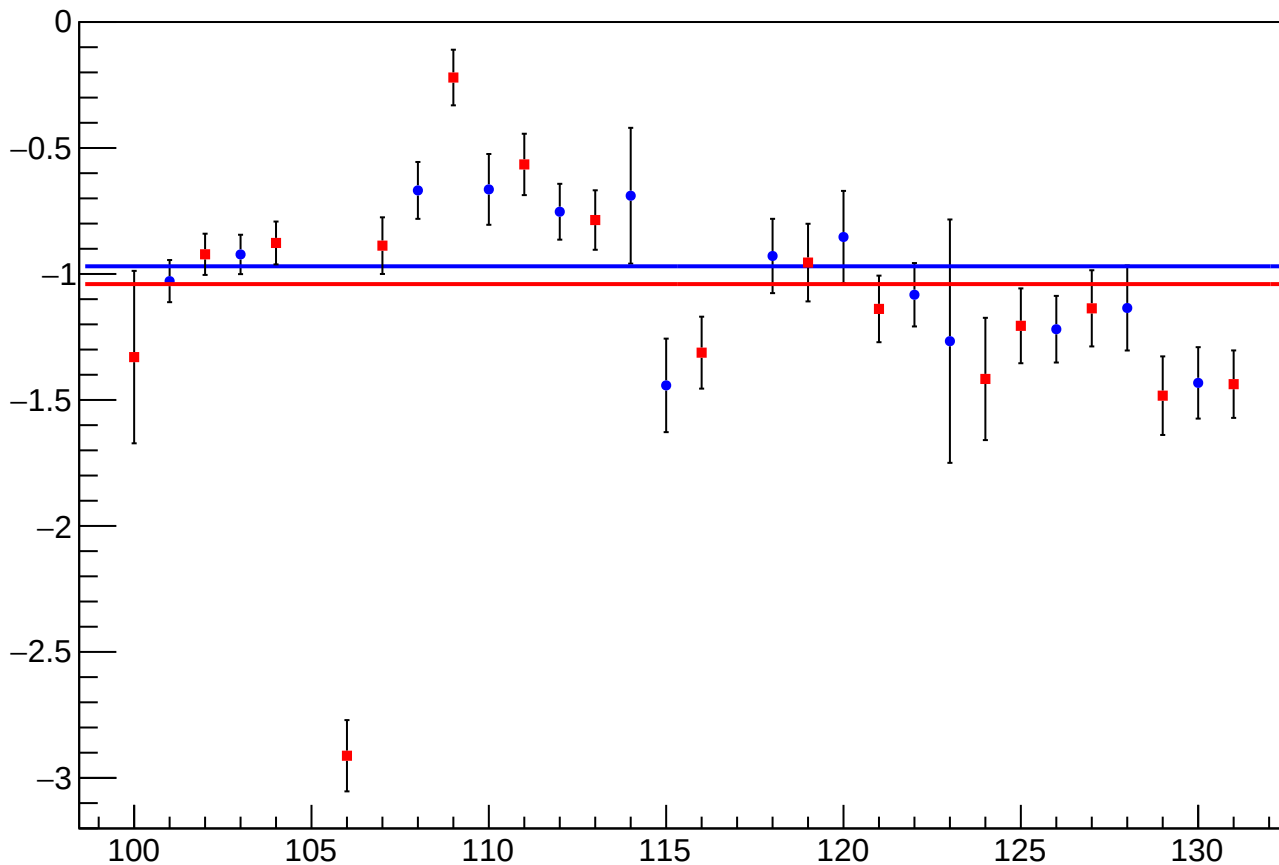
Right: 20.224+/-0.393 χ^2 /NDF: 5014.3/29

In: 19.495+/-0.564 χ^2 /NDF:2570.6/13

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 20.224+/-0.393 χ^2 /NDF: 5014.3/29

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.970 ± 0.034 $\chi^2/\text{NDF}: 40.9/13$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -1.040 ± 0.032 $\chi^2/\text{NDF}: 283.9/15$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

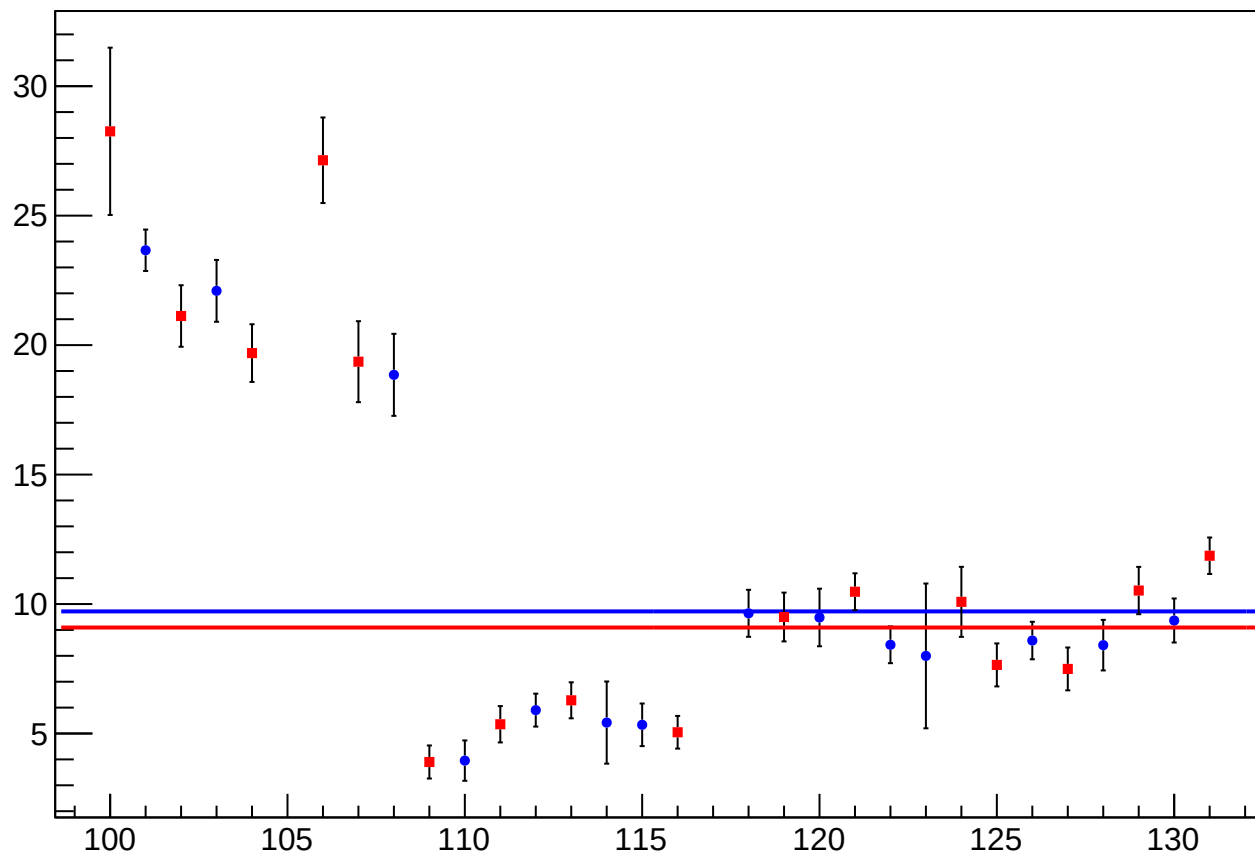
Right: -1.008 ± 0.023 $\chi^2/\text{NDF}: 327.1/29$

In: -0.970 ± 0.034 $\chi^2/\text{NDF}: 40.9/13$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -1.008 ± 0.023 $\chi^2/\text{NDF}: 327.1/29$

reg_asym_sam_1357_2468_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 9.716+/-0.242 χ^2/NDF : 579.4/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.094+/-0.217 χ^2/NDF : 571.6/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

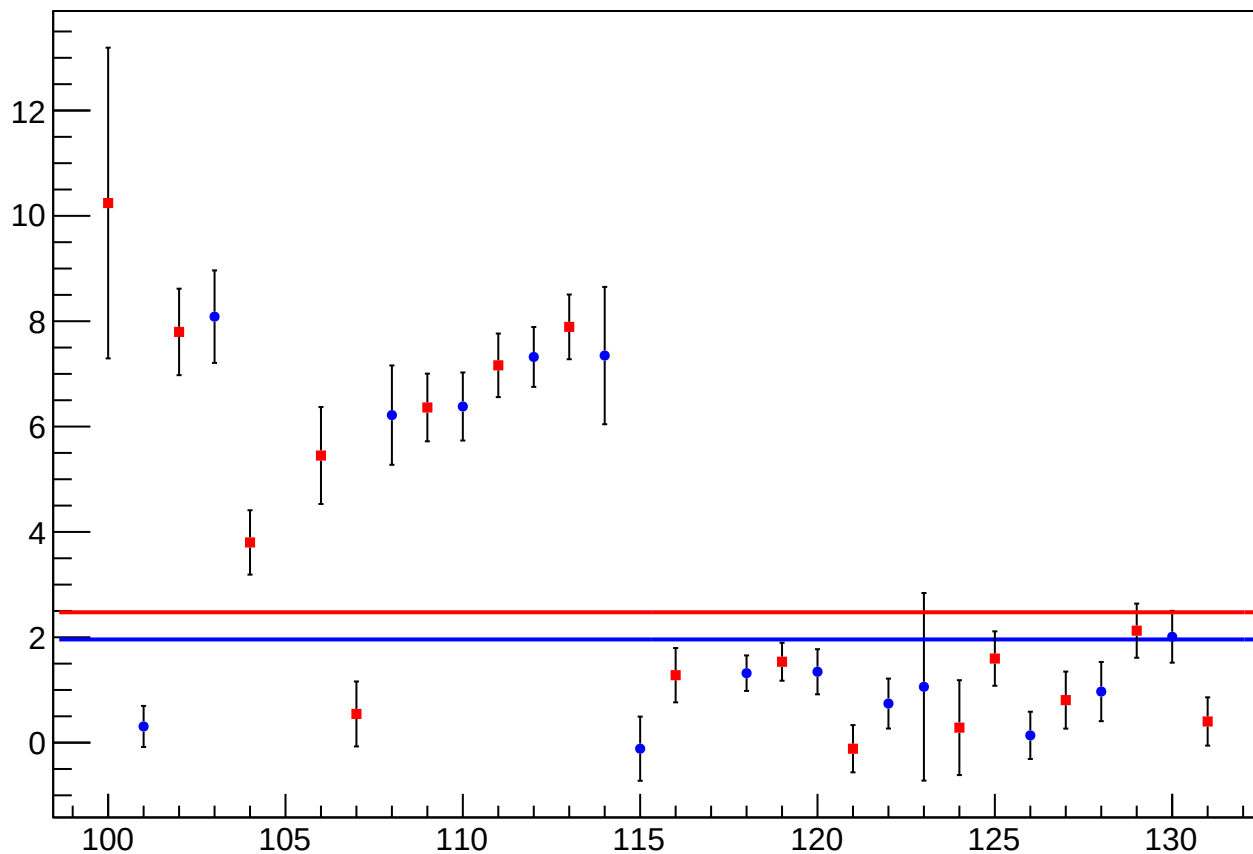
Right: 9.372+/-0.162 χ^2/NDF : 1154.7/29

In: 9.716+/-0.242 χ^2/NDF : 579.4/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.372+/-0.162 χ^2/NDF : 1154.7/29

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.959+/-0.143 χ^2/NDF : 283.7/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.475+/-0.142 χ^2/NDF : 333.5/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

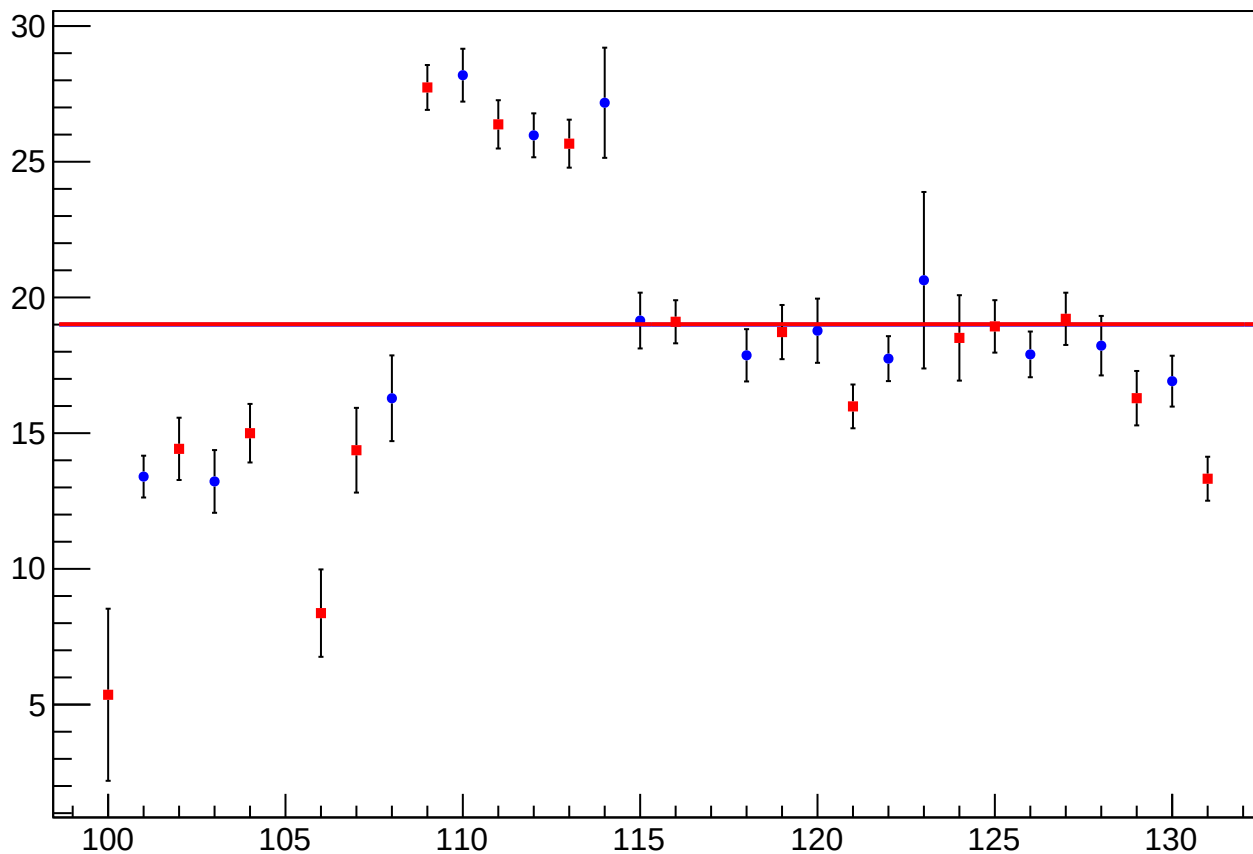
Right: 2.217+/-0.101 χ^2/NDF : 623.7/29

In: 1.959+/-0.143 χ^2/NDF : 283.7/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.217+/-0.101 χ^2/NDF : 623.7/29

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 18.999+/-0.274 χ^2/NDF : 271.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 19.015+/-0.252 χ^2/NDF : 408.6/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

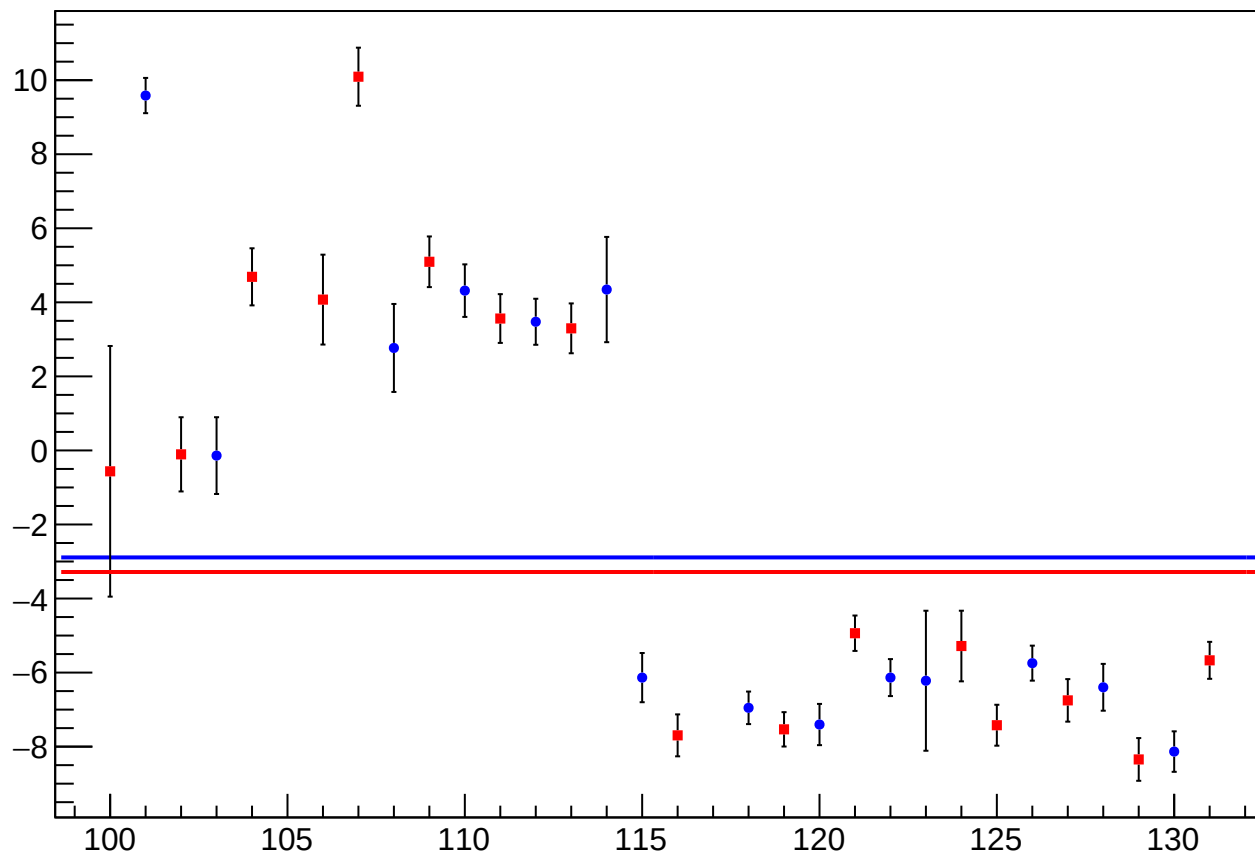
Right: 19.007+/-0.186 χ^2/NDF : 680.1/29

In: 18.999+/-0.274 χ^2/NDF : 271.5/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.007+/-0.186 χ^2/NDF : 680.1/29

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.890+/-0.166 χ^2 /NDF: 1329.3/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -3.283+/-0.162 χ^2 /NDF: 1151.9/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

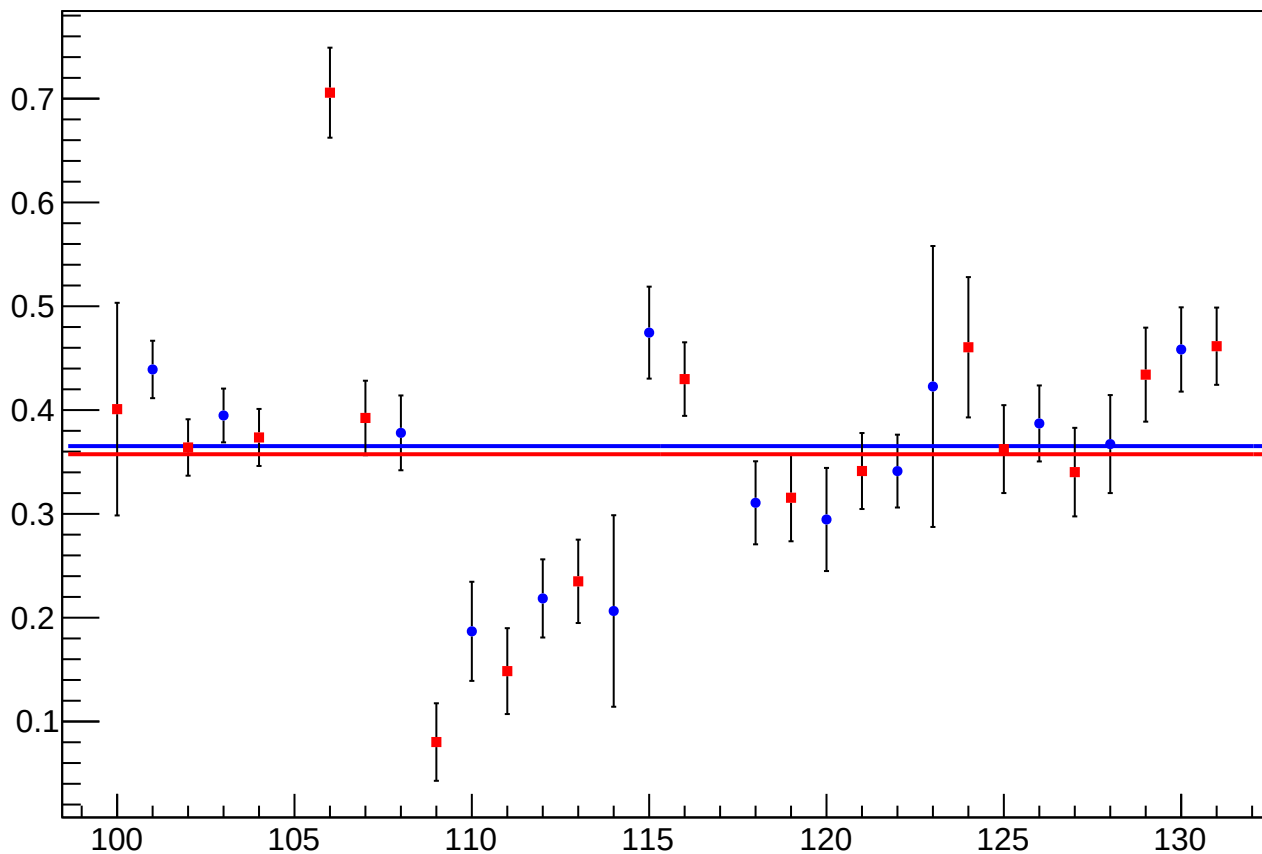
Right: -3.091+/-0.116 χ^2 /NDF: 2484.2/29

In: -2.890+/-0.166 χ^2 /NDF:1329.3/13

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -3.091+/-0.116 χ^2 /NDF: 2484.2/29

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.365 $\pm$ 0.011 χ^2 /NDF: 56.9/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.357 $\pm$ 0.010 χ^2 /NDF: 174.5/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

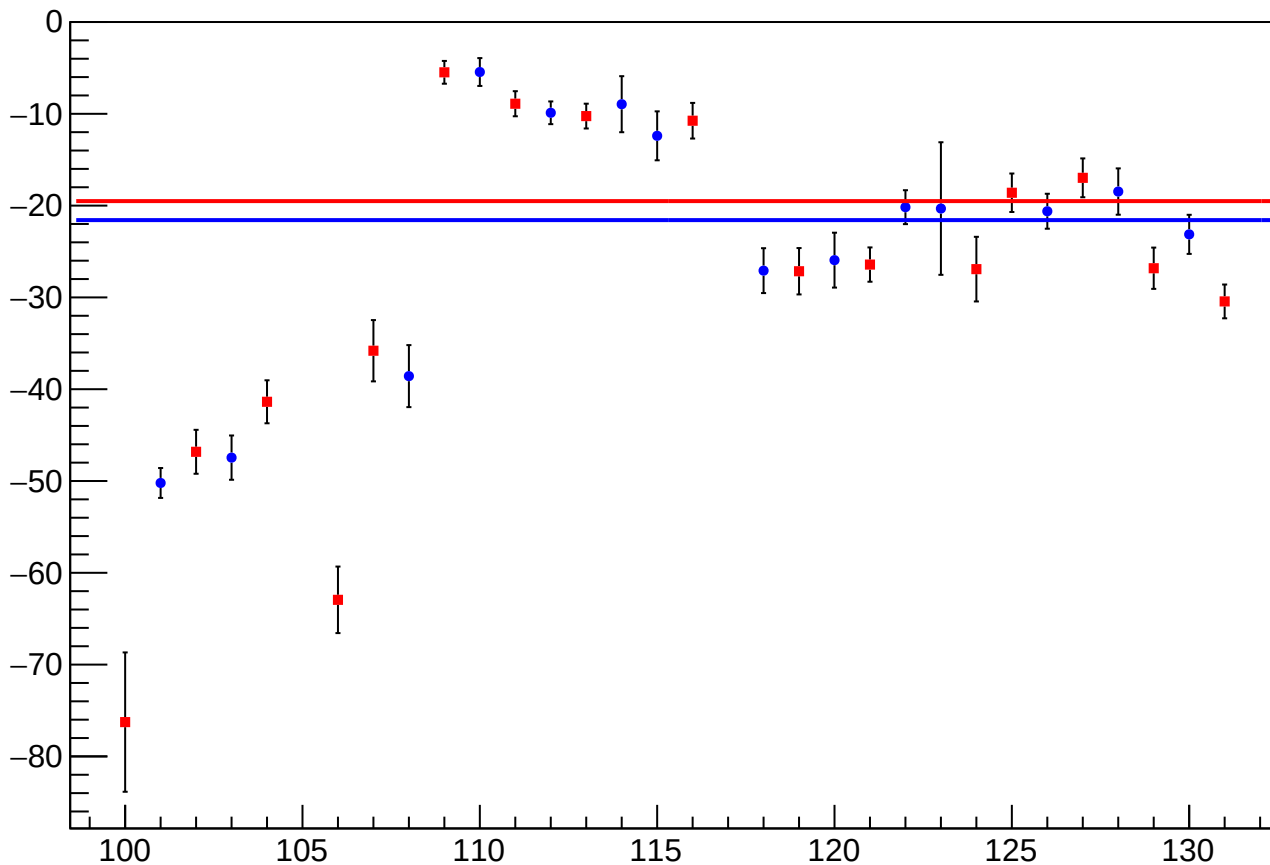
Right: 0.361 $\pm$ 0.007 χ^2 /NDF: 231.8/29

In: 0.365 $\pm$ 0.011 χ^2 /NDF:56.9/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.361 $\pm$ 0.007 χ^2 /NDF: 231.8/29

reg_asym_sam_12345678_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -21.579+/-0.558 χ^2/NDF : 690.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -19.509+/-0.500 χ^2/NDF : 770.9/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

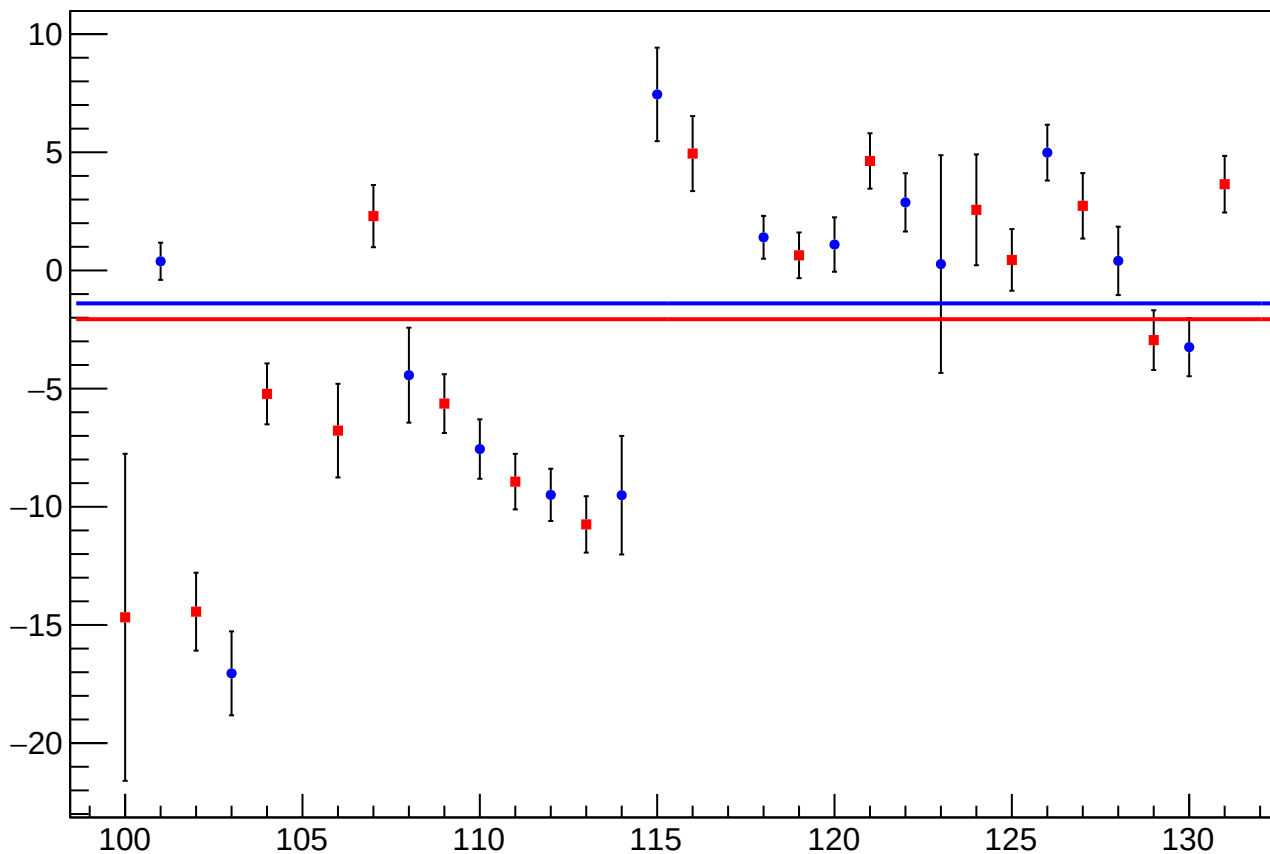
Right: -20.431+/-0.372 χ^2/NDF : 1469.5/29

In: -21.579+/-0.558 χ^2/NDF : 690.9/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.431+/-0.372 χ^2/NDF : 1469.5/29

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.394+/-0.341 χ^2/NDF : 252.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.063+/-0.339 χ^2/NDF : 280.5/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

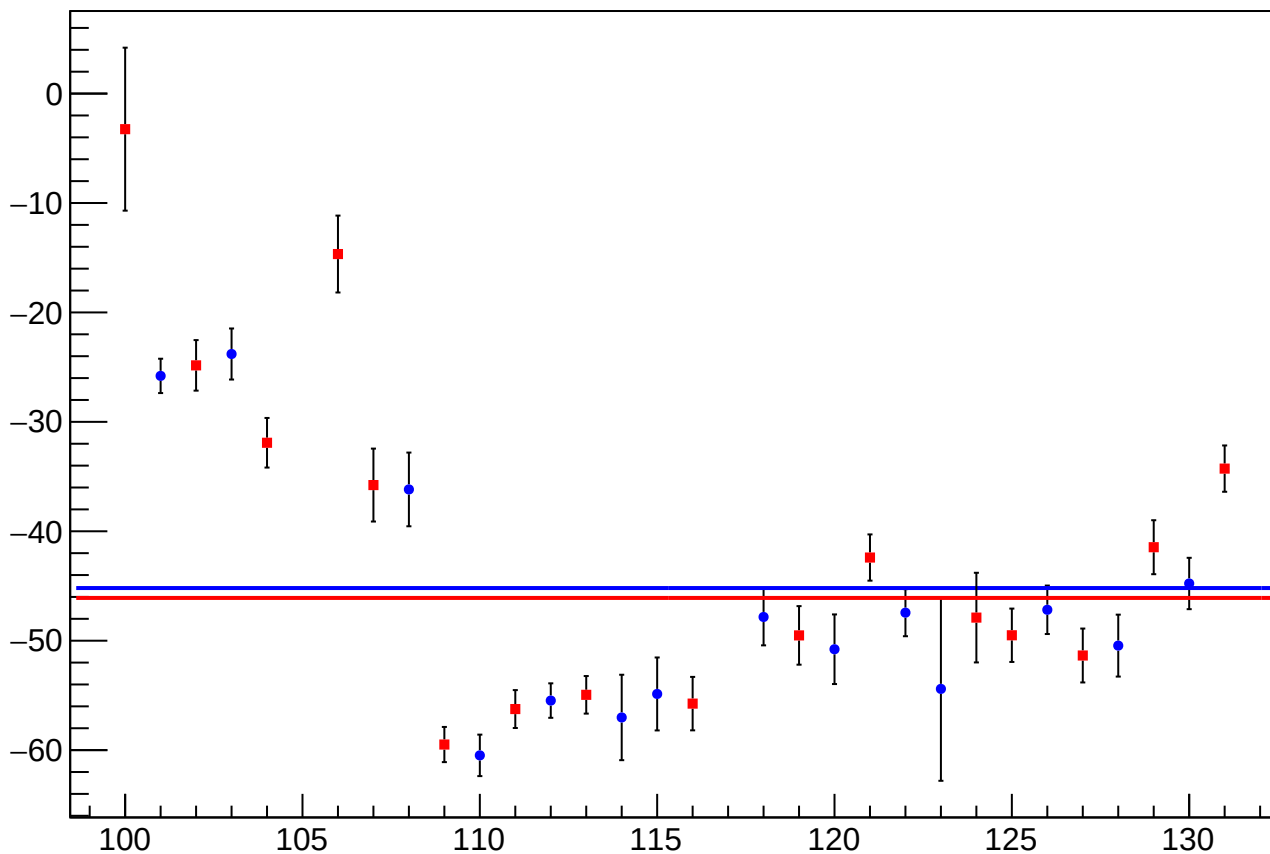
Right: -1.731+/-0.241 χ^2/NDF : 535.0/29

In: -1.394+/-0.341 χ^2/NDF : 252.6/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.731+/-0.241 χ^2/NDF : 535.0/29

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -45.188+/-0.632 χ^2/NDF : 379.9/13

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -46.091+/-0.583 χ^2/NDF : 438.7/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

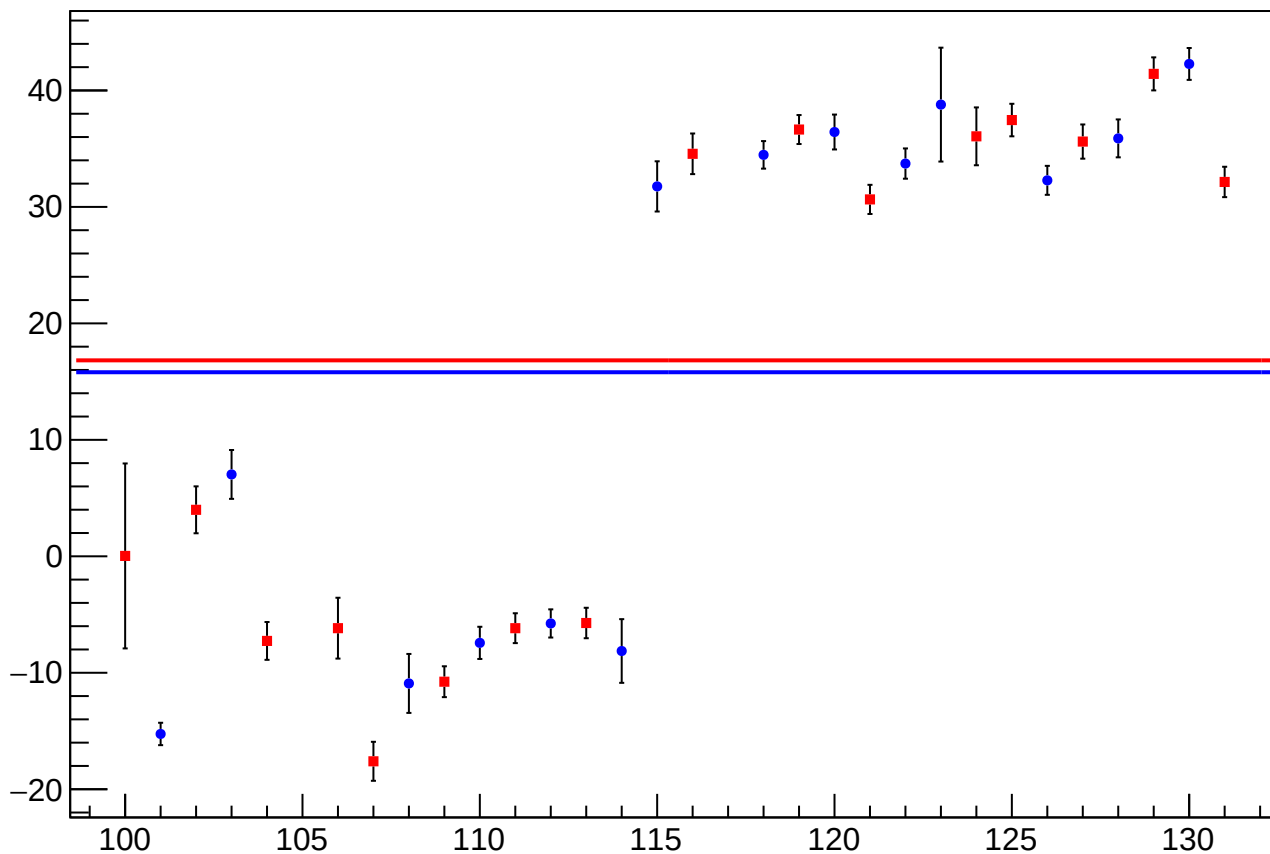
Right: -45.676+/-0.429 χ^2/NDF : 819.7/29

In: -45.188+/-0.632 χ^2/NDF :379.9/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -45.676+/-0.429 χ^2/NDF : 819.7/29

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 15.805+/-0.396 χ^2 /NDF: 3258.0/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 16.825+/-0.385 χ^2 /NDF: 3178.5/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

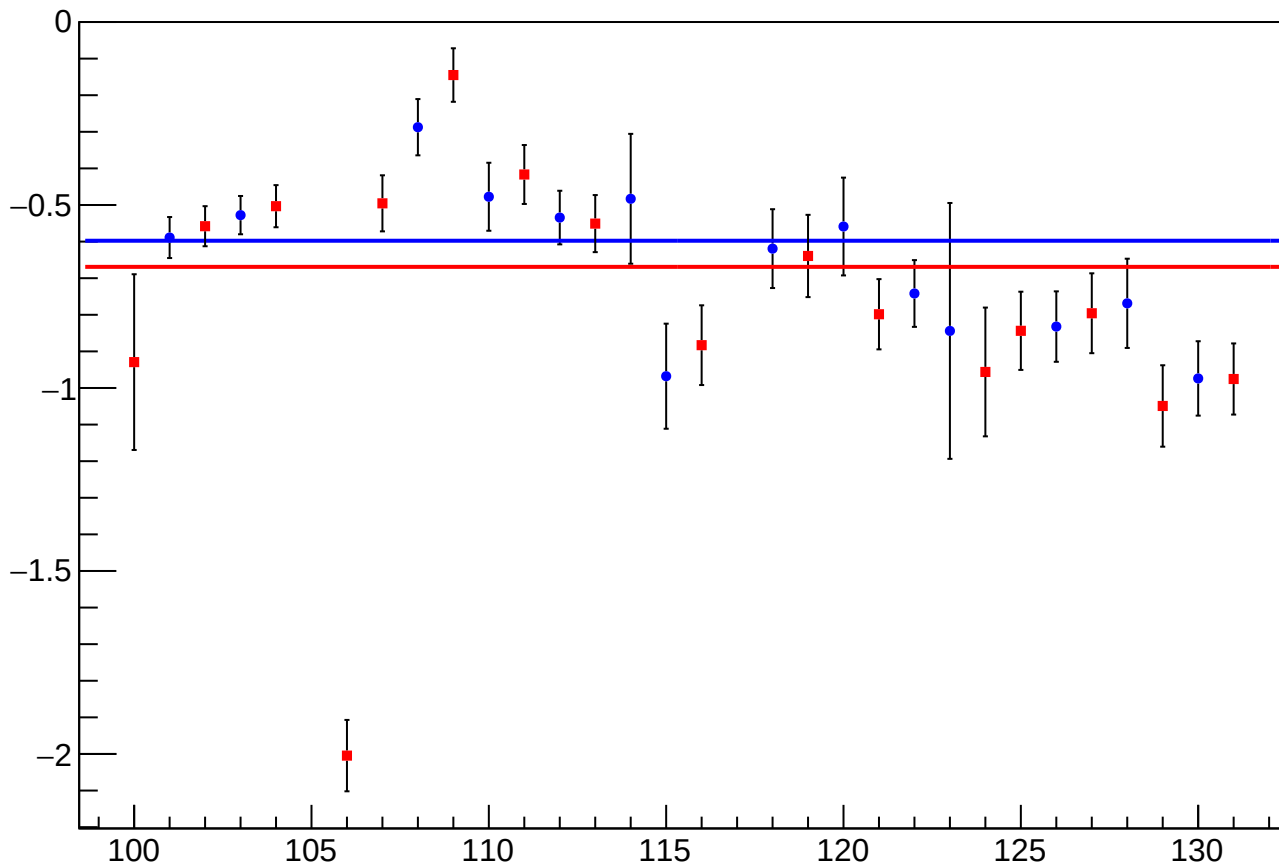
Right: 16.329+/-0.276 χ^2 /NDF: 6439.9/29

In: 15.805+/-0.396 χ^2 /NDF:3258.0/13

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 16.329+/-0.276 χ^2 /NDF: 6439.9/29

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.598 ± 0.024 χ^2/NDF : 52.3/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.669 ± 0.022 χ^2/NDF : 303.8/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

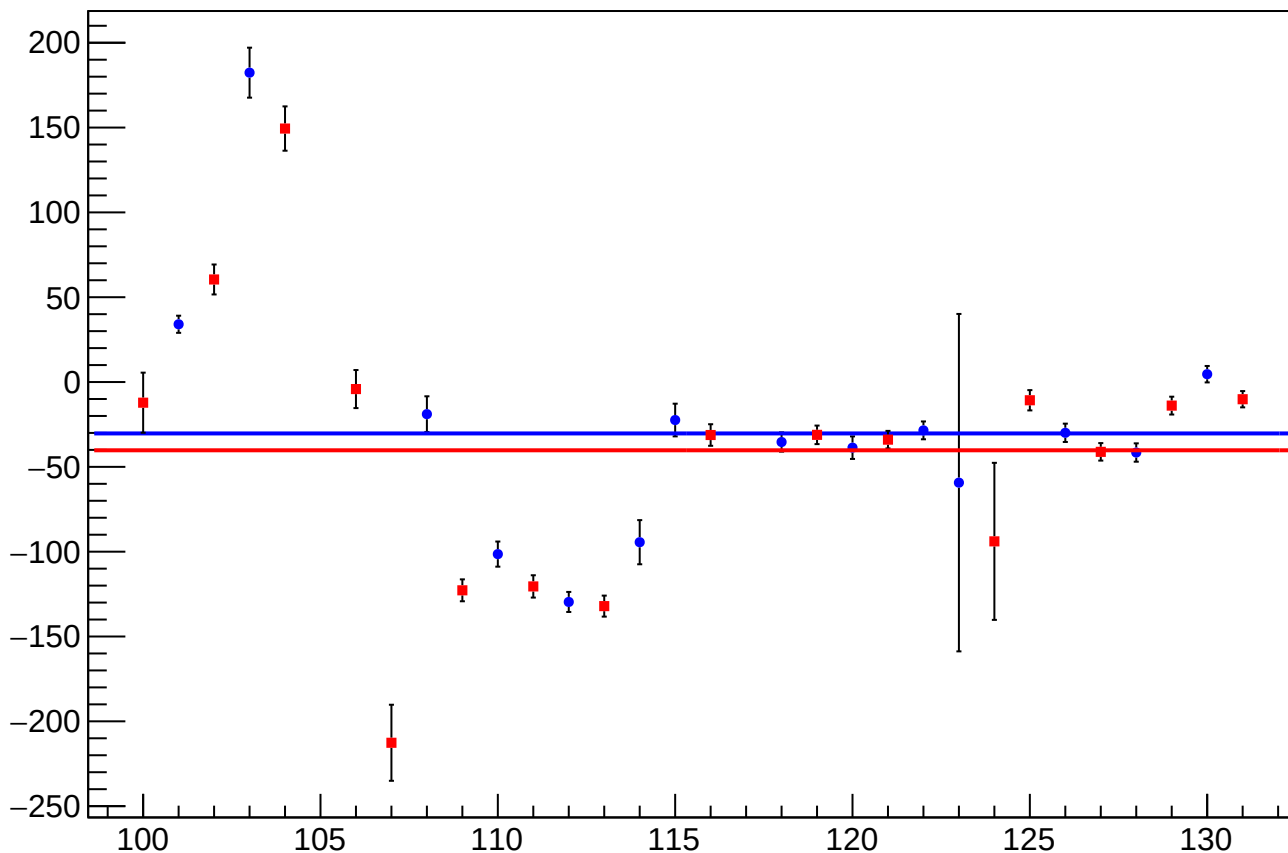
Right: -0.636 ± 0.016 χ^2/NDF : 361.0/29

In: -0.598 ± 0.024 χ^2/NDF : 52.3/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.636 ± 0.016 χ^2/NDF : 361.0/29

reg_asym_atl1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -30.297 ± 1.775 χ^2/NDF : 830.5/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -40.238 ± 1.699 χ^2/NDF : 1041.1/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

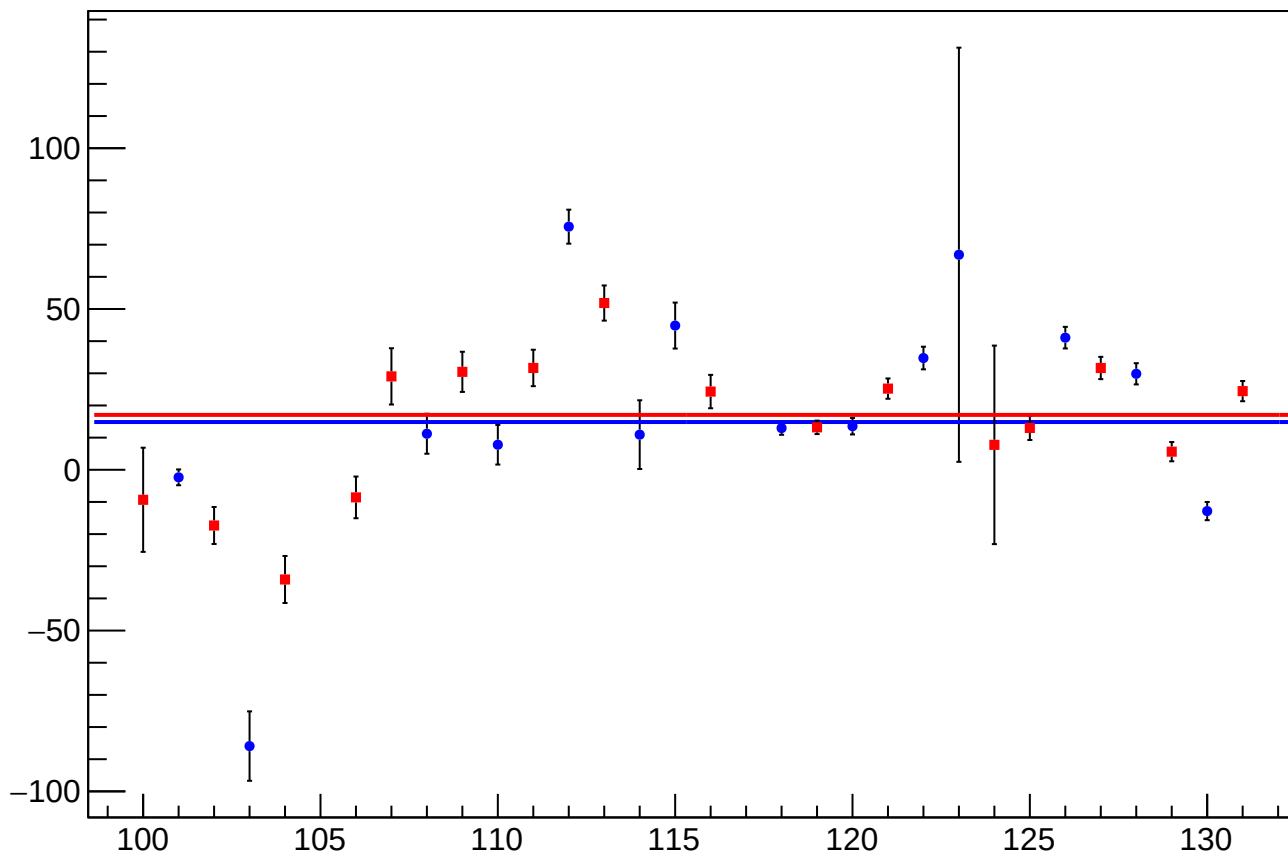
Right: -35.483 ± 1.227 χ^2/NDF : 1888.0/29

In: -30.297 ± 1.775 χ^2/NDF : 830.5/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -35.483 ± 1.227 χ^2/NDF : 1888.0/29

reg_asym_atl1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 14.849+/-0.973 χ^2/NDF : 498.4/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 17.070+/-1.046 χ^2/NDF : 207.8/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

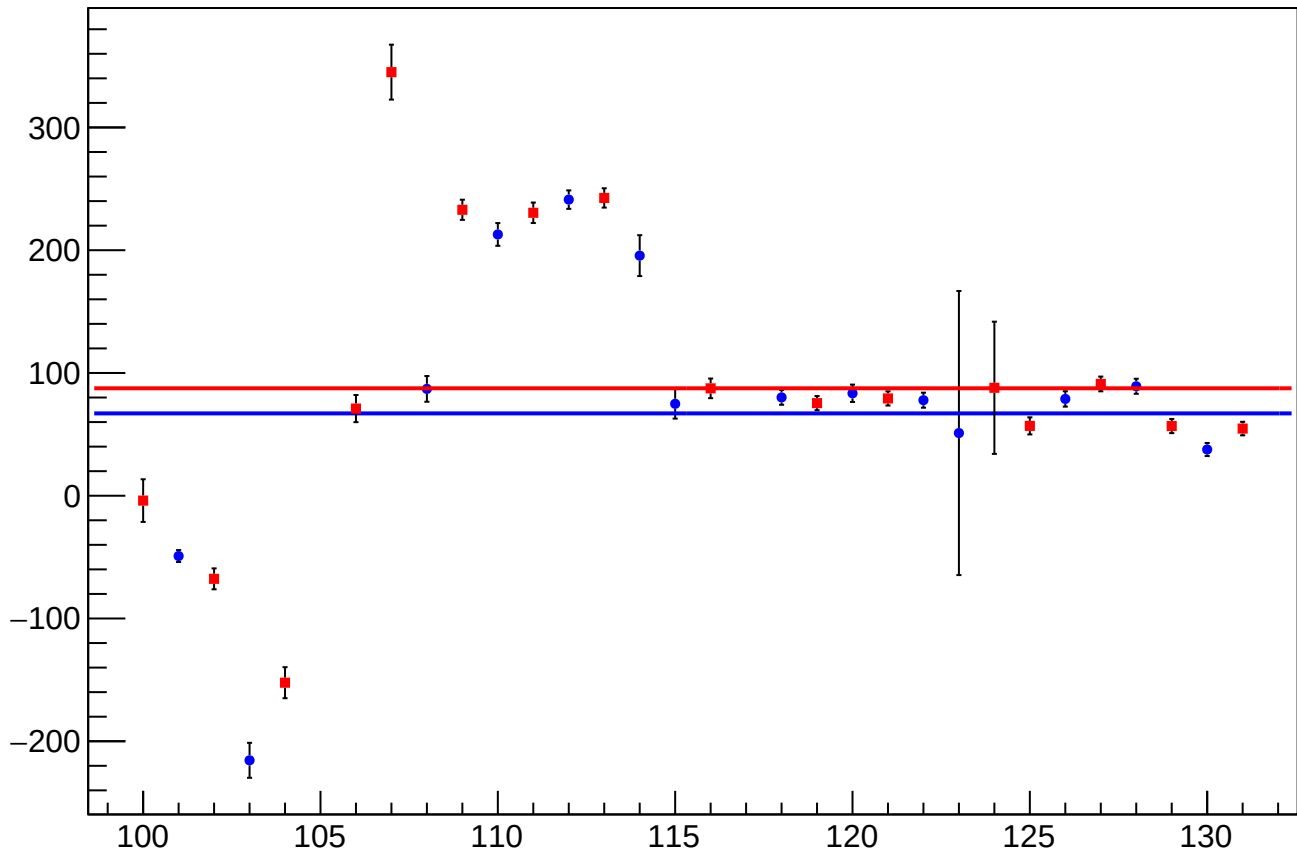
Right: 15.879+/-0.713 χ^2/NDF : 708.6/29

In: 14.849+/-0.973 χ^2/NDF : 498.4/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.879+/-0.713 χ^2/NDF : 708.6/29

reg_asym_atl1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 67.066+/-1.971 χ^2/NDF : 1870.4/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 87.525+/-1.939 χ^2/NDF : 1939.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

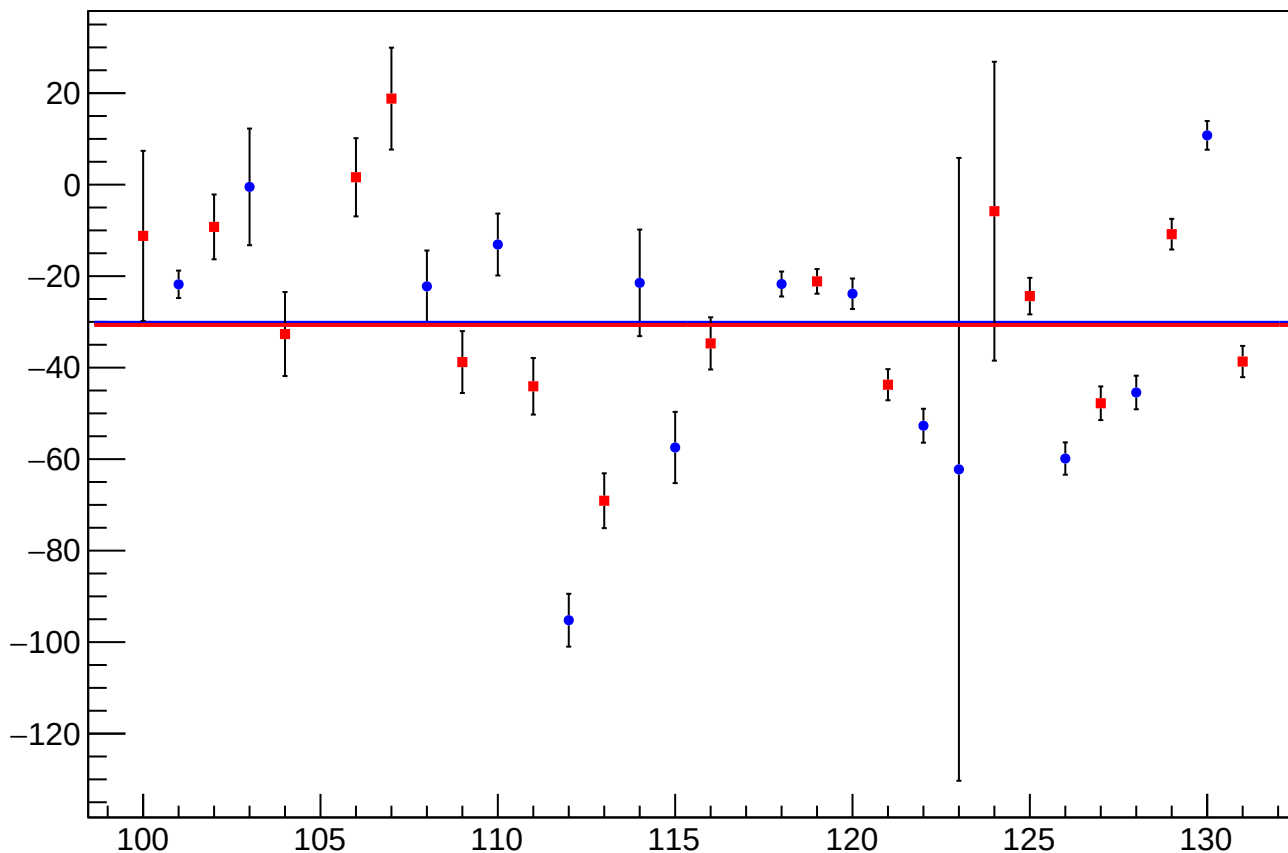
Right: 77.462+/-1.382 χ^2/NDF : 3864.2/29

In: 67.066+/-1.971 χ^2/NDF : 1870.4/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 77.462+/-1.382 χ^2/NDF : 3864.2/29

reg_asym_atl1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -30.203 ± 1.146 $\chi^2/\text{NDF}: 468.2/13$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -30.668 ± 1.196 $\chi^2/\text{NDF}: 184.5/15$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

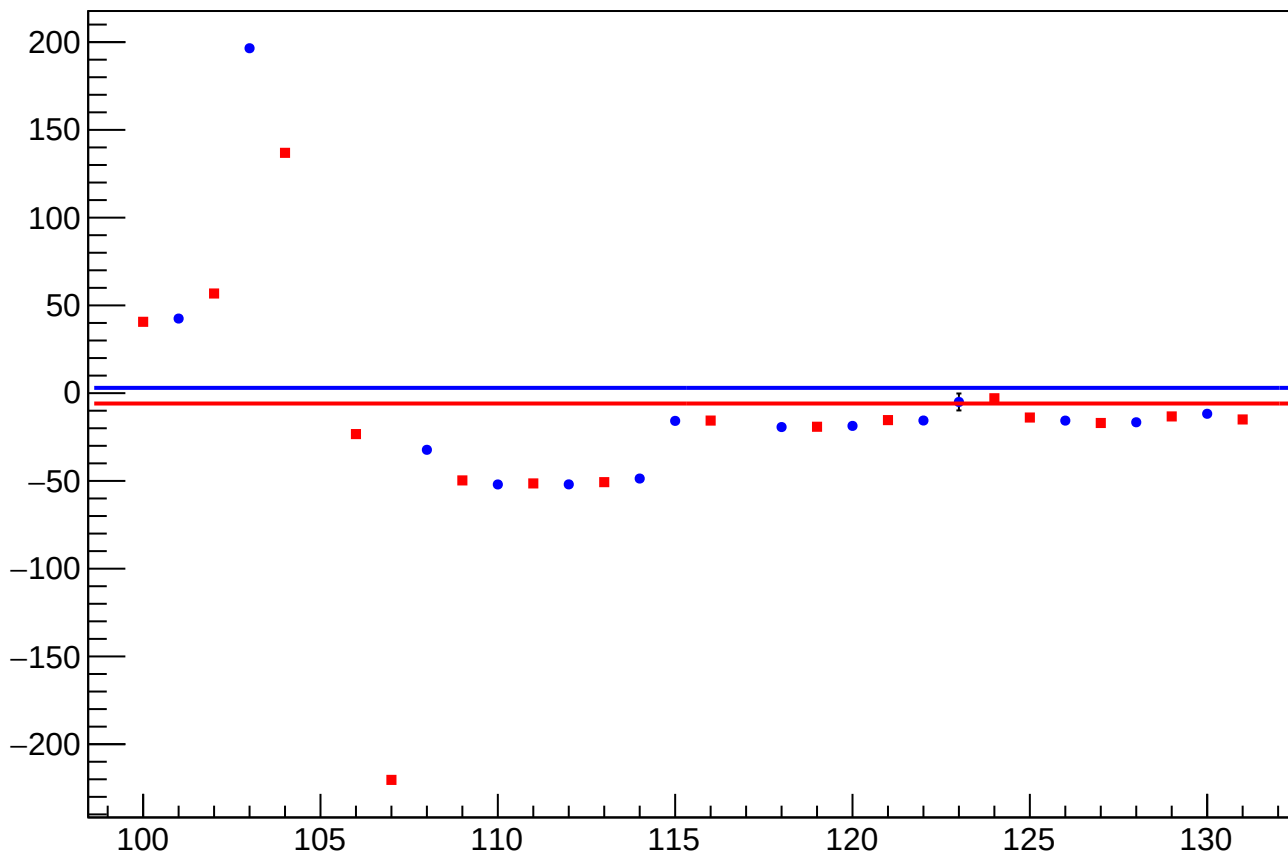
Right: -30.425 ± 0.827 $\chi^2/\text{NDF}: 652.8/29$

In: -30.203 ± 1.146 $\chi^2/\text{NDF}: 468.2/13$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -30.425 ± 0.827 $\chi^2/\text{NDF}: 652.8/29$

reg_asym_atl1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 3.015+/-0.077 χ^2/NDF : 517909.2/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.903+/-0.077 χ^2/NDF : 530762.6/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

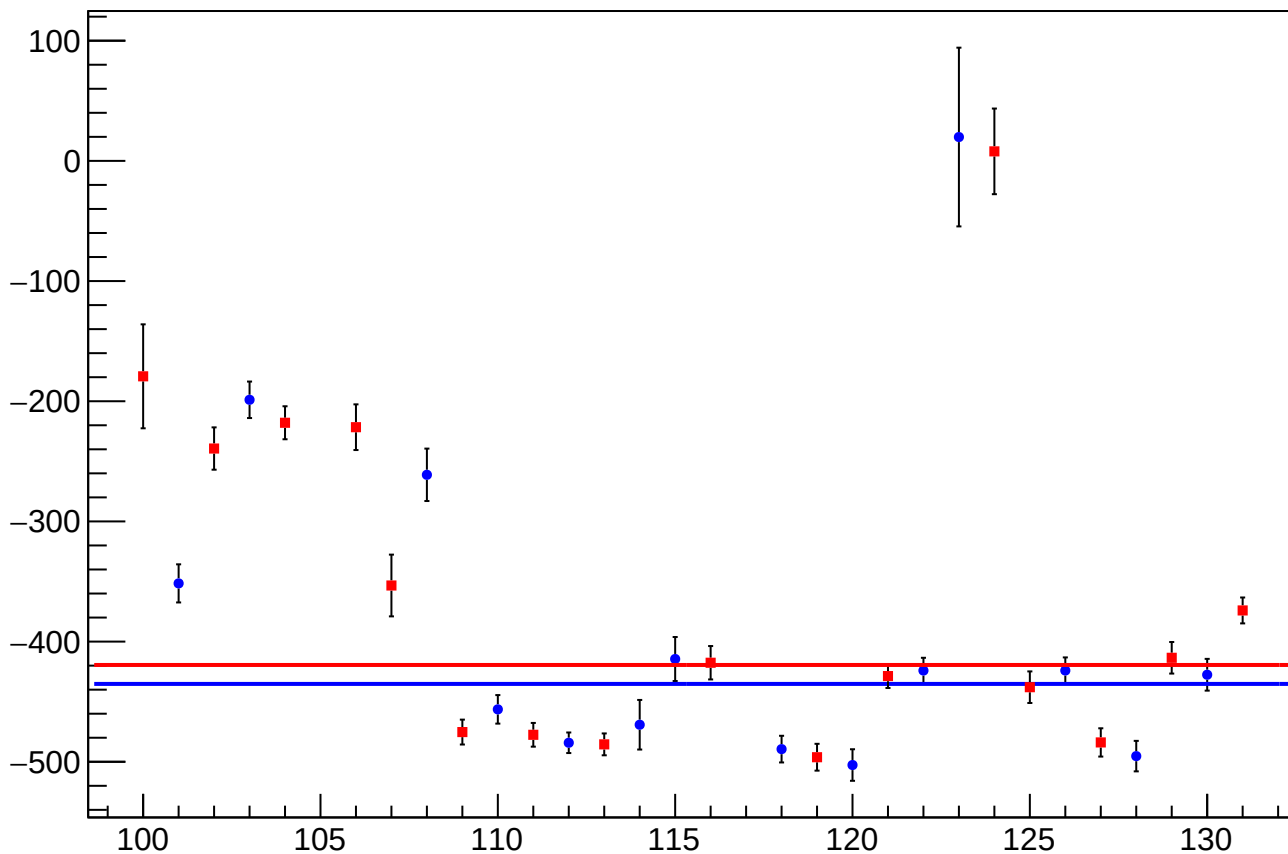
Right: -1.492+/-0.054 χ^2/NDF : 1055387.8/29

In: 3.015+/-0.077 χ^2/NDF : 517909.2/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.492+/-0.054 χ^2/NDF : 1055387.8/29

reg_asym_atl2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -435.212+/-3.538 χ^2/NDF : 486.7/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -419.443+/-3.217 χ^2/NDF : 824.5/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

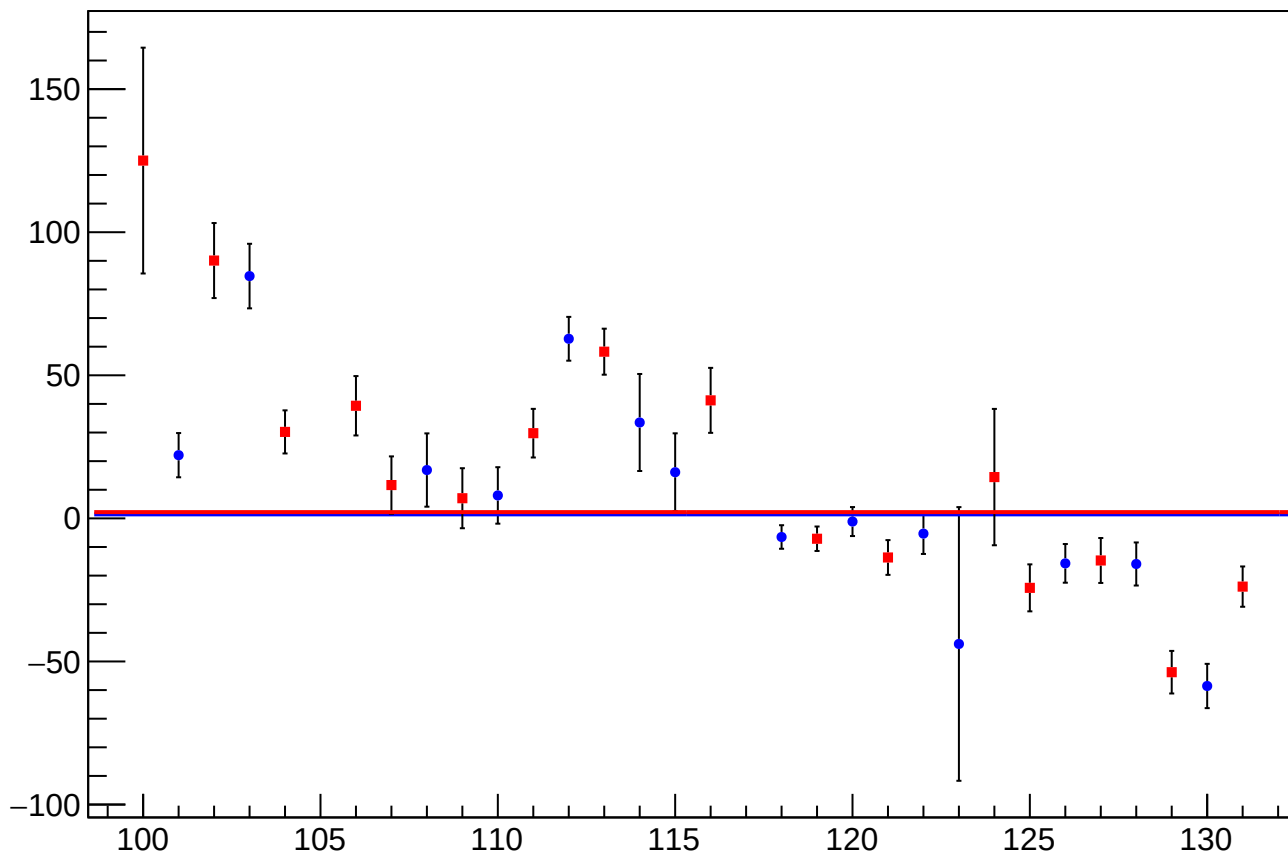
Right: -426.581+/-2.380 χ^2/NDF : 1322.0/29

In: -435.212+/-3.538 χ^2/NDF : 486.7/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -426.581+/-2.380 χ^2/NDF : 1322.0/29

reg_asym_atl2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.406+/-2.035 χ^2/NDF : 210.1/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.190+/-2.031 χ^2/NDF : 250.5/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

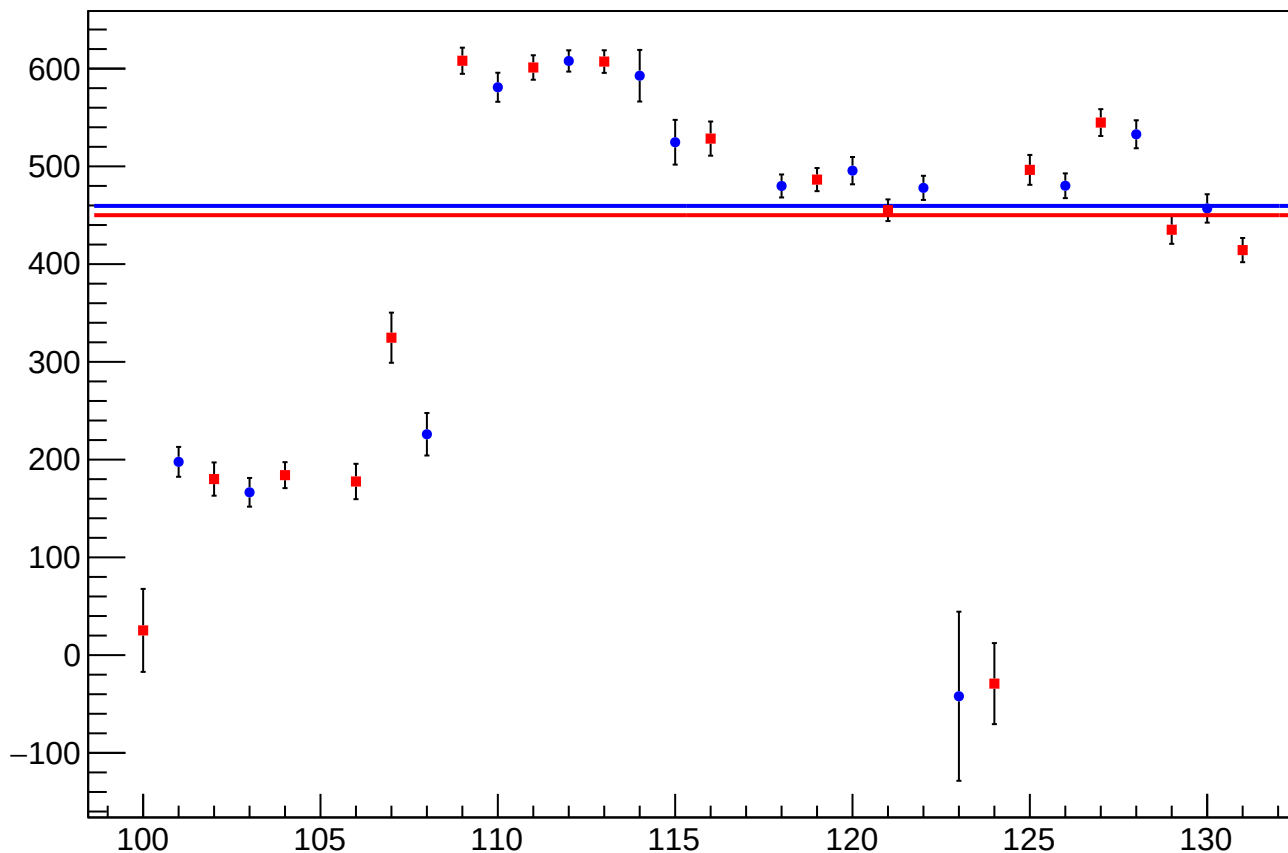
Right: 1.799+/-1.438 χ^2/NDF : 460.7/29

In: 1.406+/-2.035 χ^2/NDF : 210.1/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.799+/-1.438 χ^2/NDF : 460.7/29

reg_asym_atl2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 459.553+/-4.010 χ^2/NDF : 1167.1/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 450.066+/-3.682 χ^2/NDF : 1702.8/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

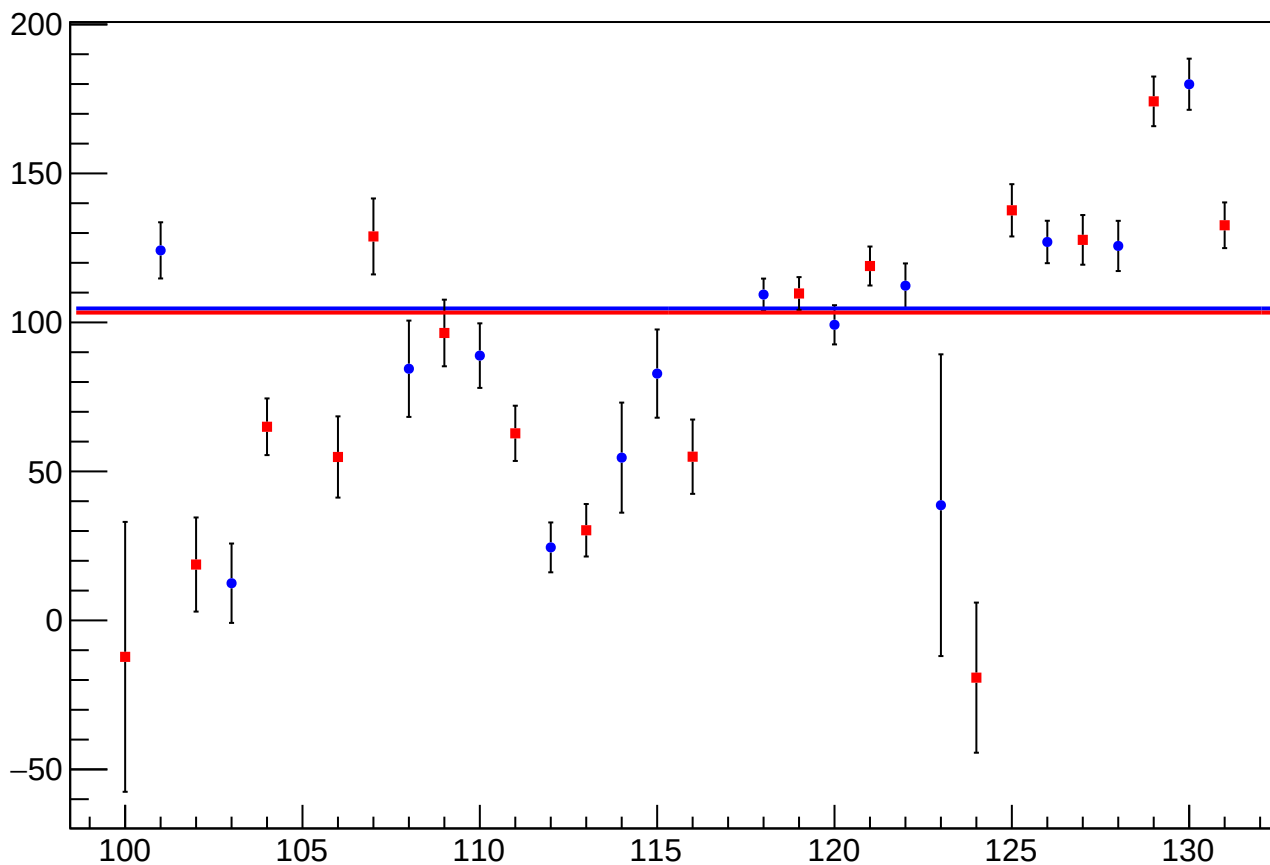
Right: 454.406+/-2.712 χ^2/NDF : 2872.9/29

In: 459.553+/-4.010 χ^2/NDF : 1167.1/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 454.406+/-2.712 χ^2/NDF : 2872.9/29

reg_asym_atl2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 104.677+/-2.394 χ^2/NDF : 254.3/13

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 103.298+/-2.338 χ^2/NDF : 313.0/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

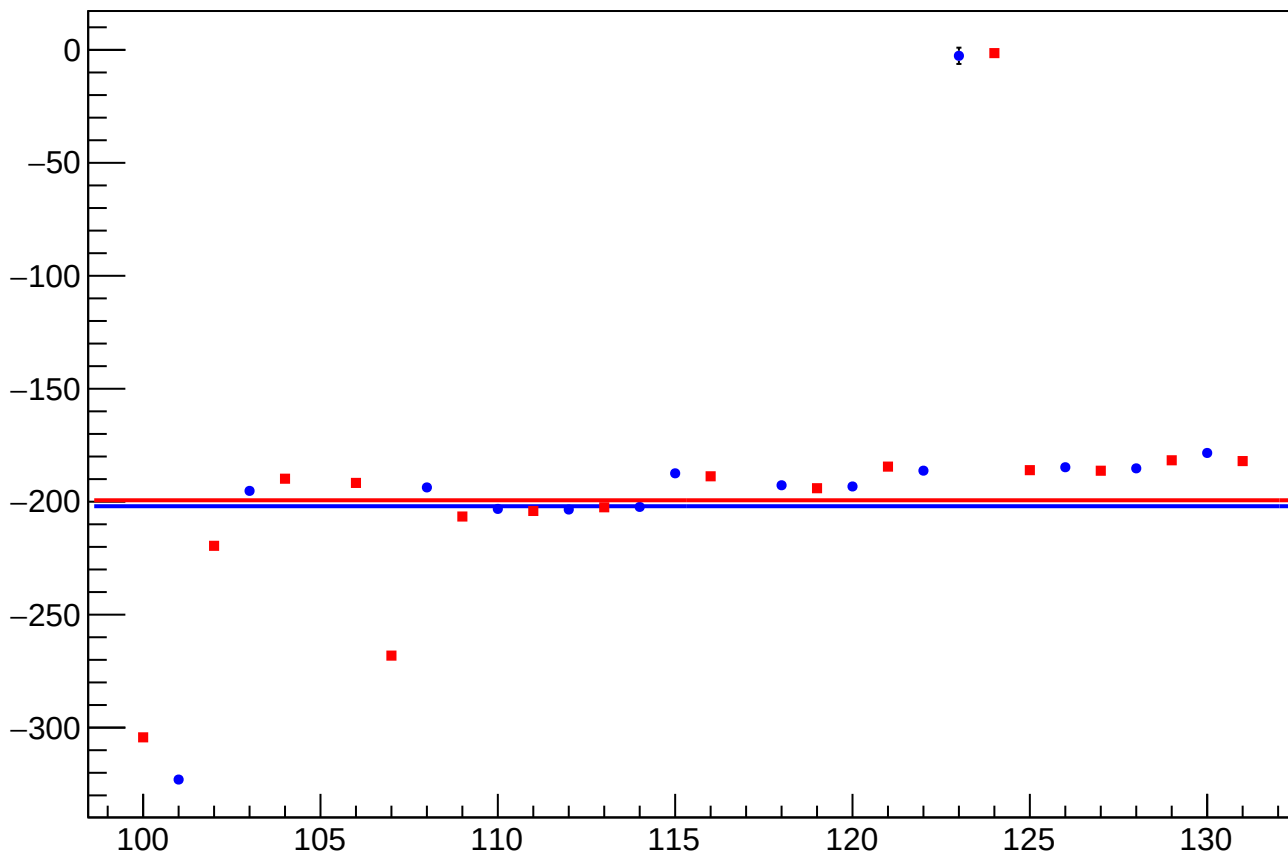
Right: 103.971+/-1.673 χ^2/NDF : 567.5/29

In: 104.677+/-2.394 χ^2/NDF :254.3/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 103.971+/-1.673 χ^2/NDF : 567.5/29

reg_asym_atl2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -202.000+/-0.152 χ^2/NDF : 56841.8/13

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -199.365+/-0.139 χ^2/NDF : 39341.0/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

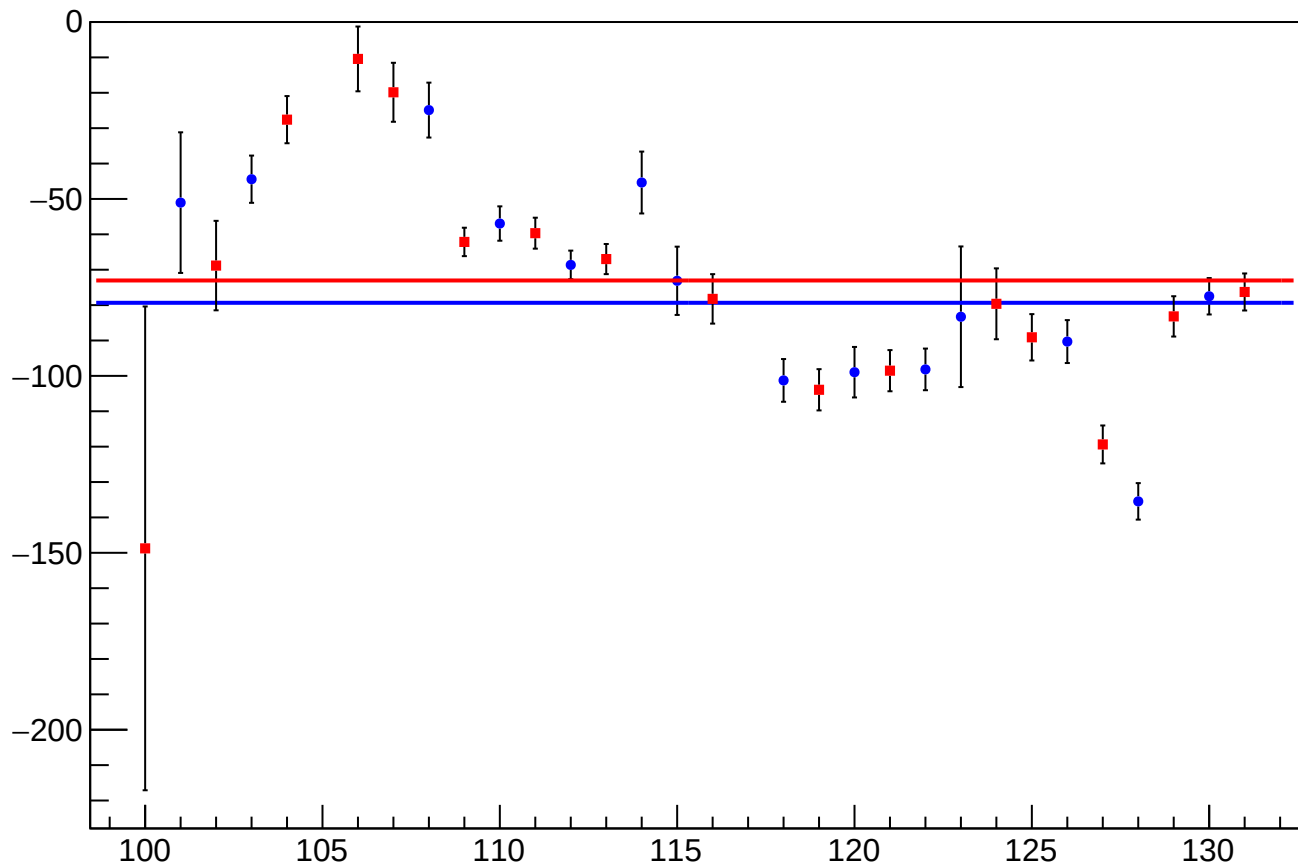
Right: -200.567+/-0.103 χ^2/NDF : 96346.1/29

In: -202.000+/-0.152 χ^2/NDF :56841.8/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -200.567+/-0.103 χ^2/NDF : 96346.1/29

reg_asym_atr1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -79.348 $\pm$ 1.690 χ^2 /NDF: 275.2/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -73.040 $\pm$ 1.508 χ^2 /NDF: 286.7/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

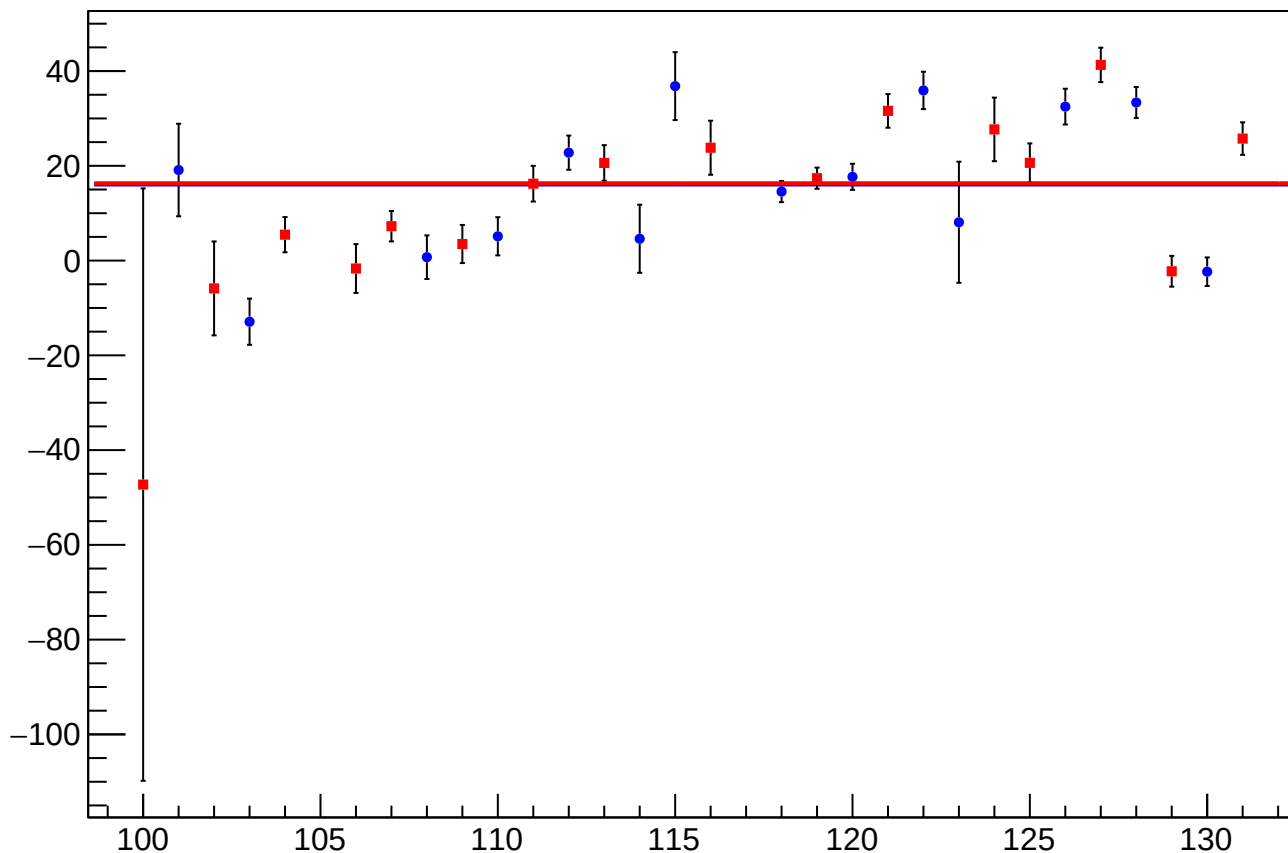
Right: -75.836 $\pm$ 1.125 χ^2 /NDF: 569.7/29

In: -79.348 $\pm$ 1.690 χ^2 /NDF:275.2/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -75.836 $\pm$ 1.125 χ^2 /NDF: 569.7/29

reg_asym_atr1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 16.063+/-1.023 χ^2 /NDF: 179.2/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 16.321+/-0.968 χ^2 /NDF: 158.2/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

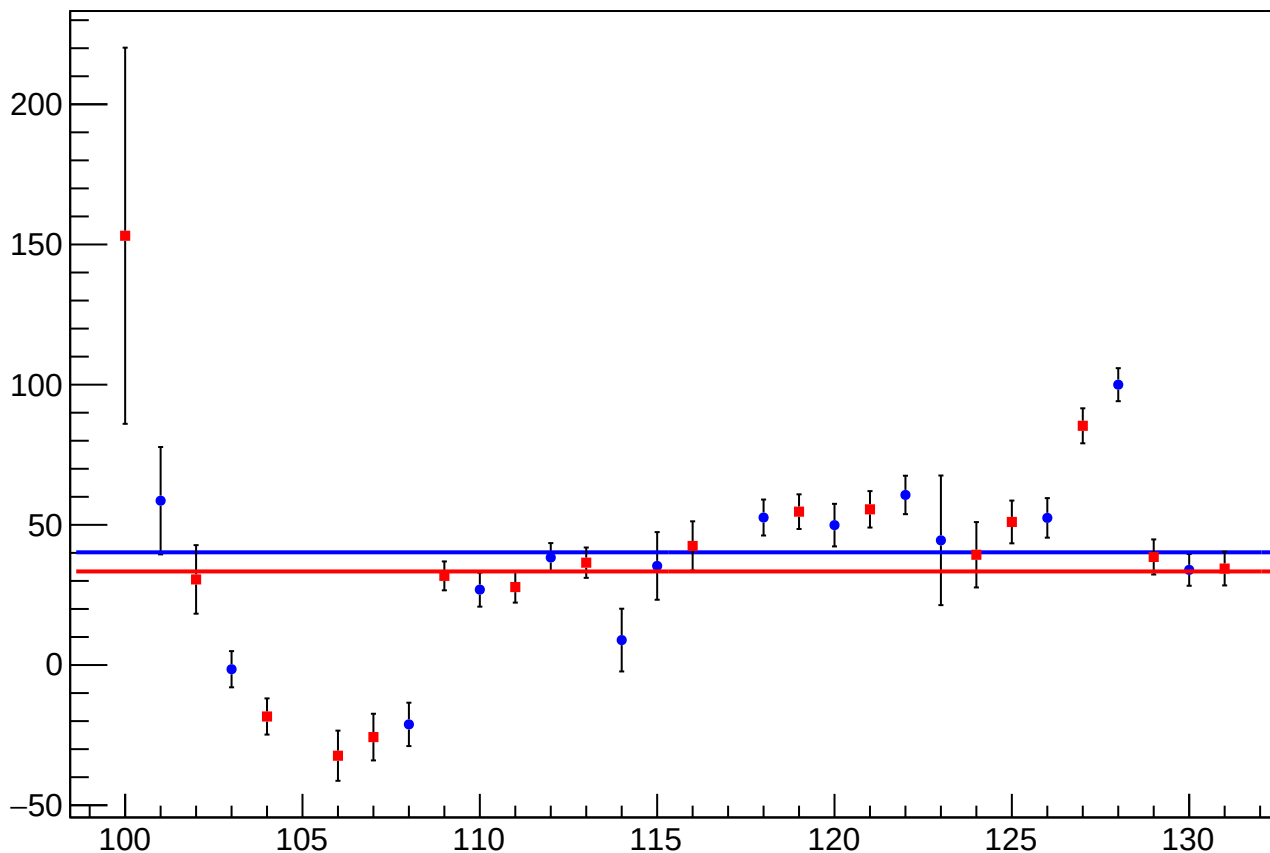
Right: 16.199+/-0.703 χ^2 /NDF: 337.4/29

In: 16.063+/-1.023 χ^2 /NDF:179.2/13

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 16.199+/-0.703 χ^2 /NDF: 337.4/29

reg_asym_atr1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 40.203+/-1.931 χ^2/NDF : 240.1/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 33.381+/-1.745 χ^2/NDF : 273.6/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

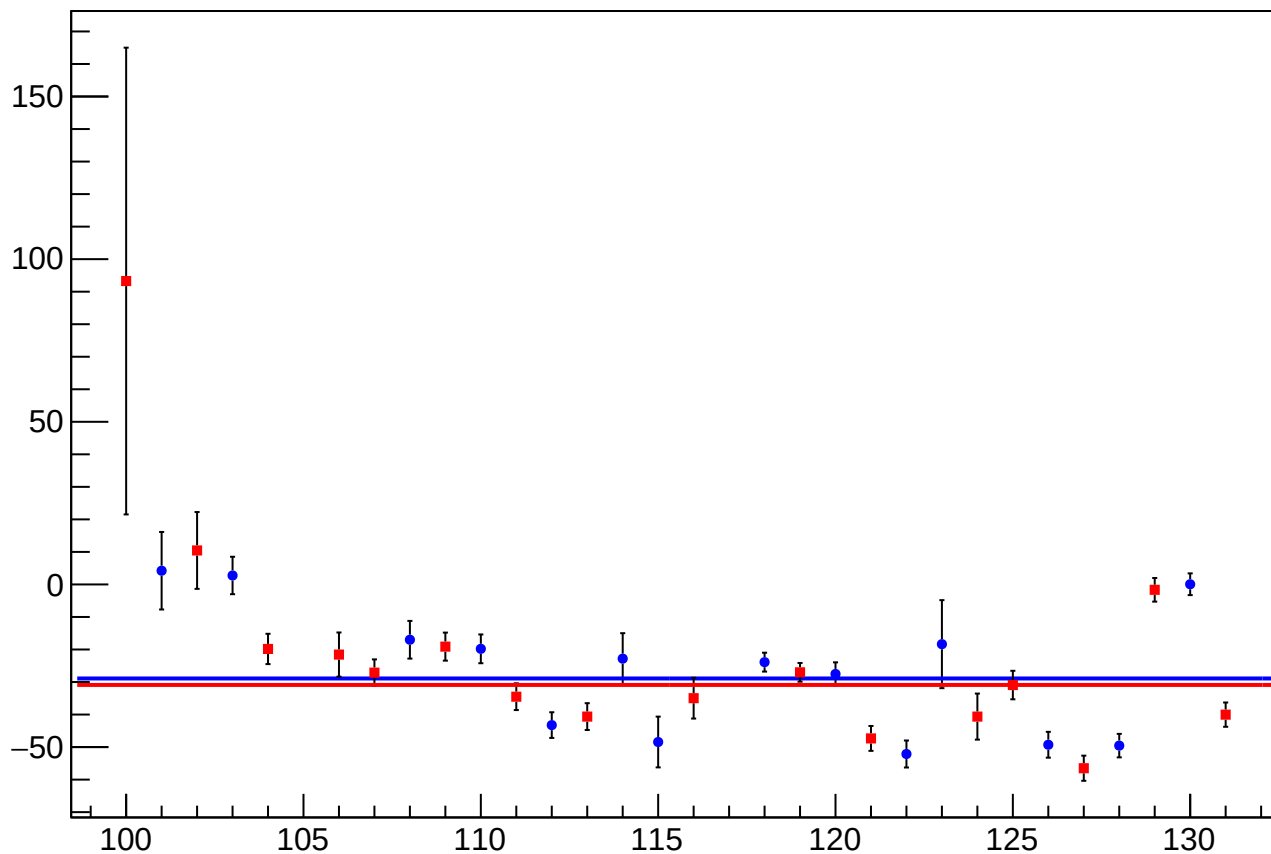
Right: 36.447+/-1.295 χ^2/NDF : 520.6/29

In: 40.203+/-1.931 χ^2/NDF : 240.1/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 36.447+/-1.295 χ^2/NDF : 520.6/29

reg_asym_atr1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -28.908+/-1.191 χ^2/NDF : 235.7/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -30.893+/-1.112 χ^2/NDF : 174.7/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

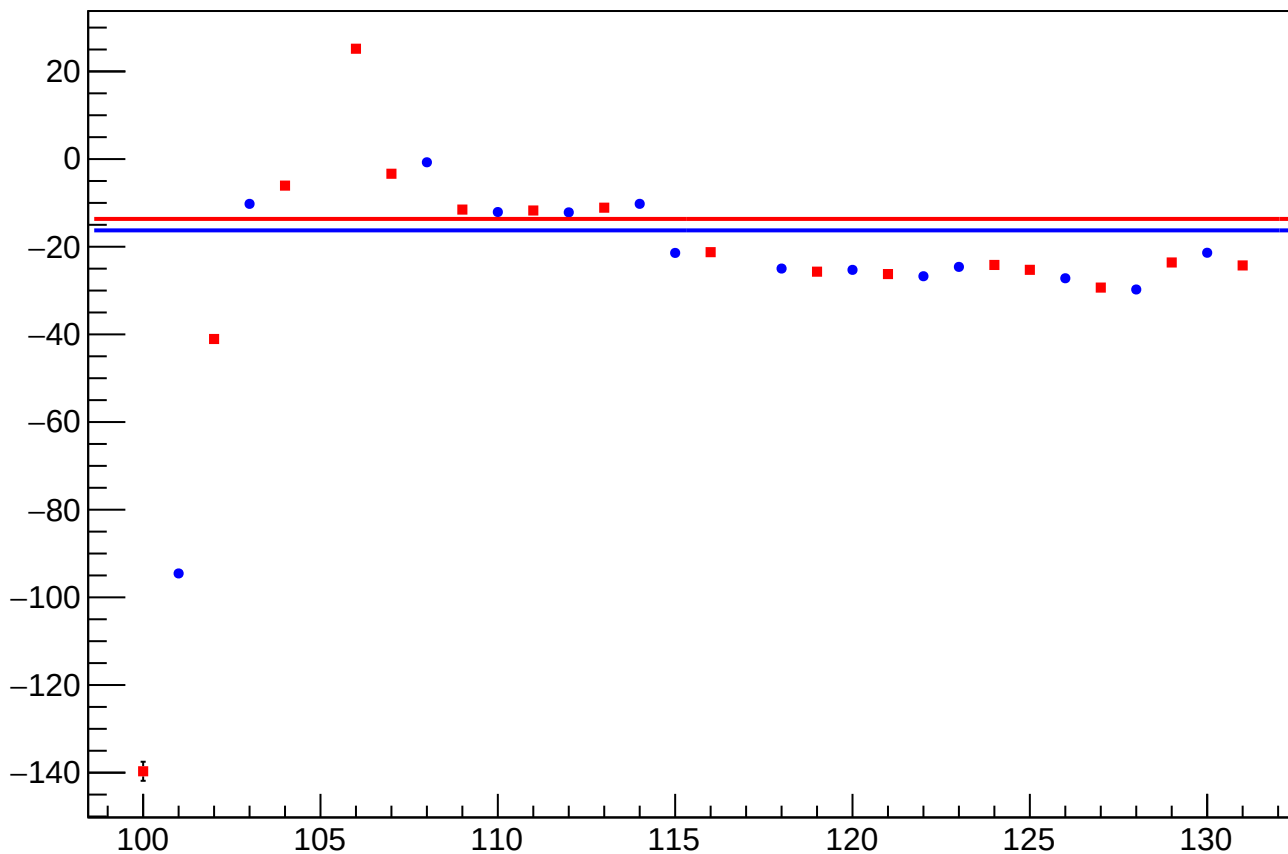
Right: -29.968+/-0.813 χ^2/NDF : 411.9/29

In: -28.908+/-1.191 χ^2/NDF : 235.7/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.968+/-0.813 χ^2/NDF : 411.9/29

reg_asym_atr1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -16.268 $\pm$ 0.071 χ^2 /NDF: 31029.0/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -13.655 $\pm$ 0.066 χ^2 /NDF: 56389.4/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

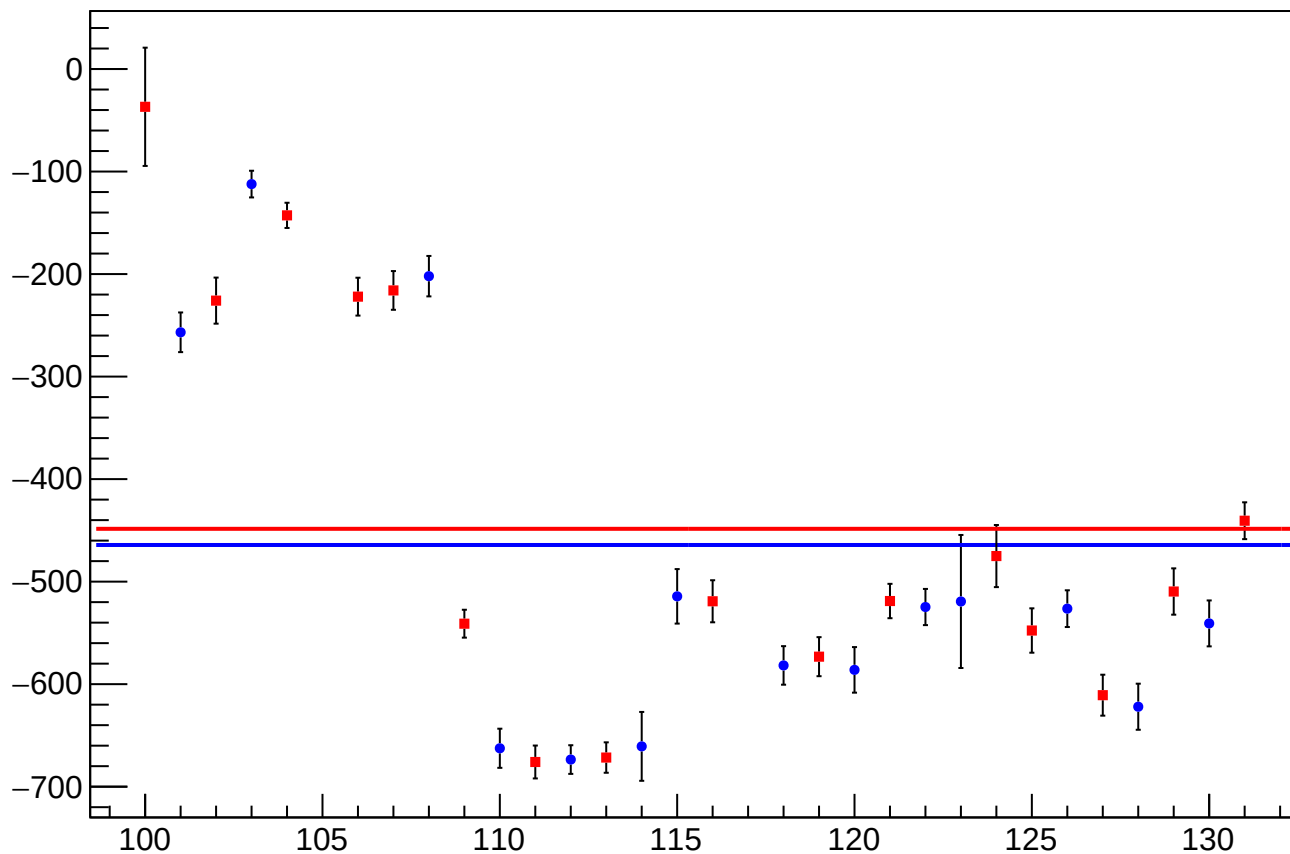
Right: -14.856 $\pm$ 0.048 χ^2 /NDF: 88148.2/29

In: -16.268 $\pm$ 0.071 χ^2 /NDF:31029.0/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -14.856 $\pm$ 0.048 χ^2 /NDF: 88148.2/29

reg_asym_atr2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -464.250+/-5.220 χ^2 /NDF: 1547.6/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -448.478+/-4.567 χ^2 /NDF: 1710.6/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

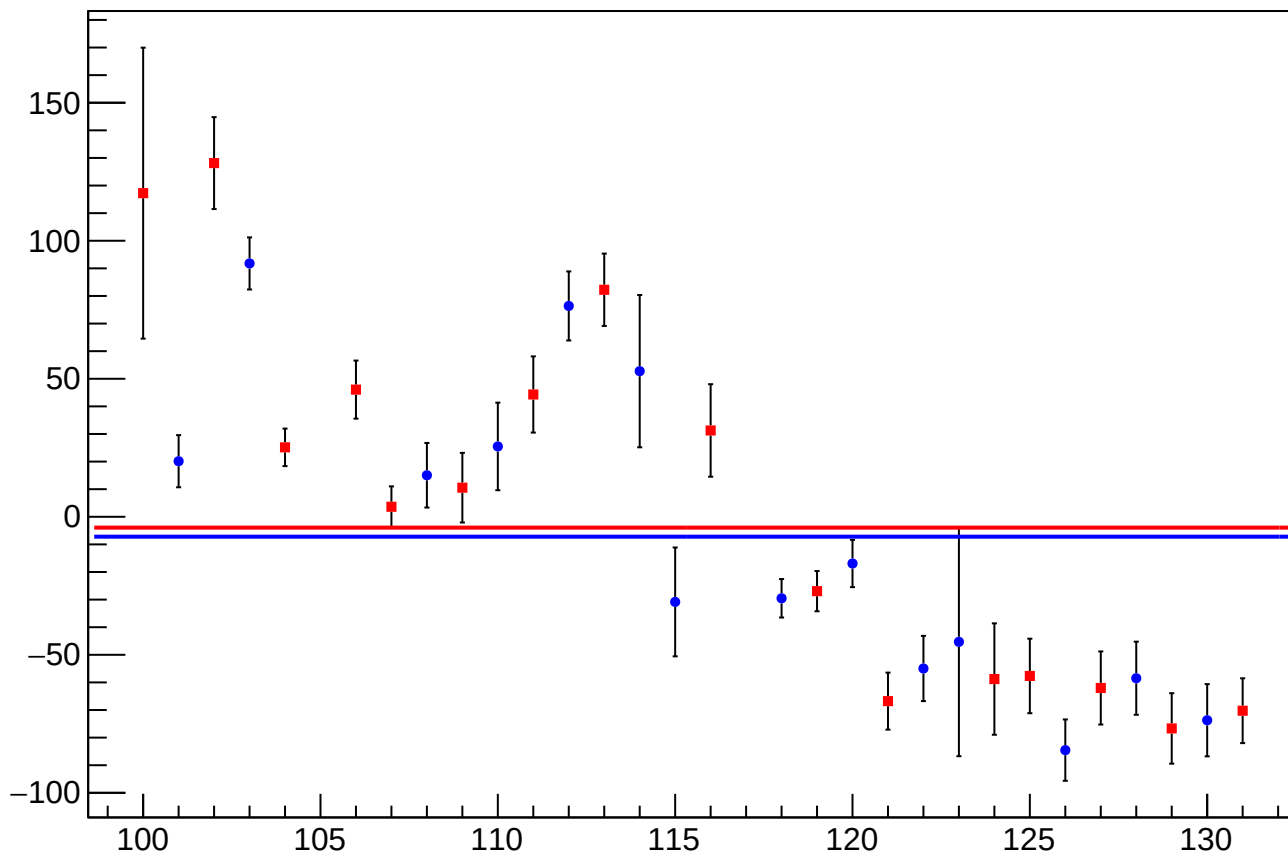
Right: -455.316+/-3.437 χ^2 /NDF: 3263.3/29

In: -464.250+/-5.220 χ^2 /NDF:1547.6/13

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -455.316+/-3.437 χ^2 /NDF: 3263.3/29

reg_asym_atr2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -7.205+/-3.078 χ^2/NDF : 295.0/13

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -3.925+/-2.783 χ^2/NDF : 325.2/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

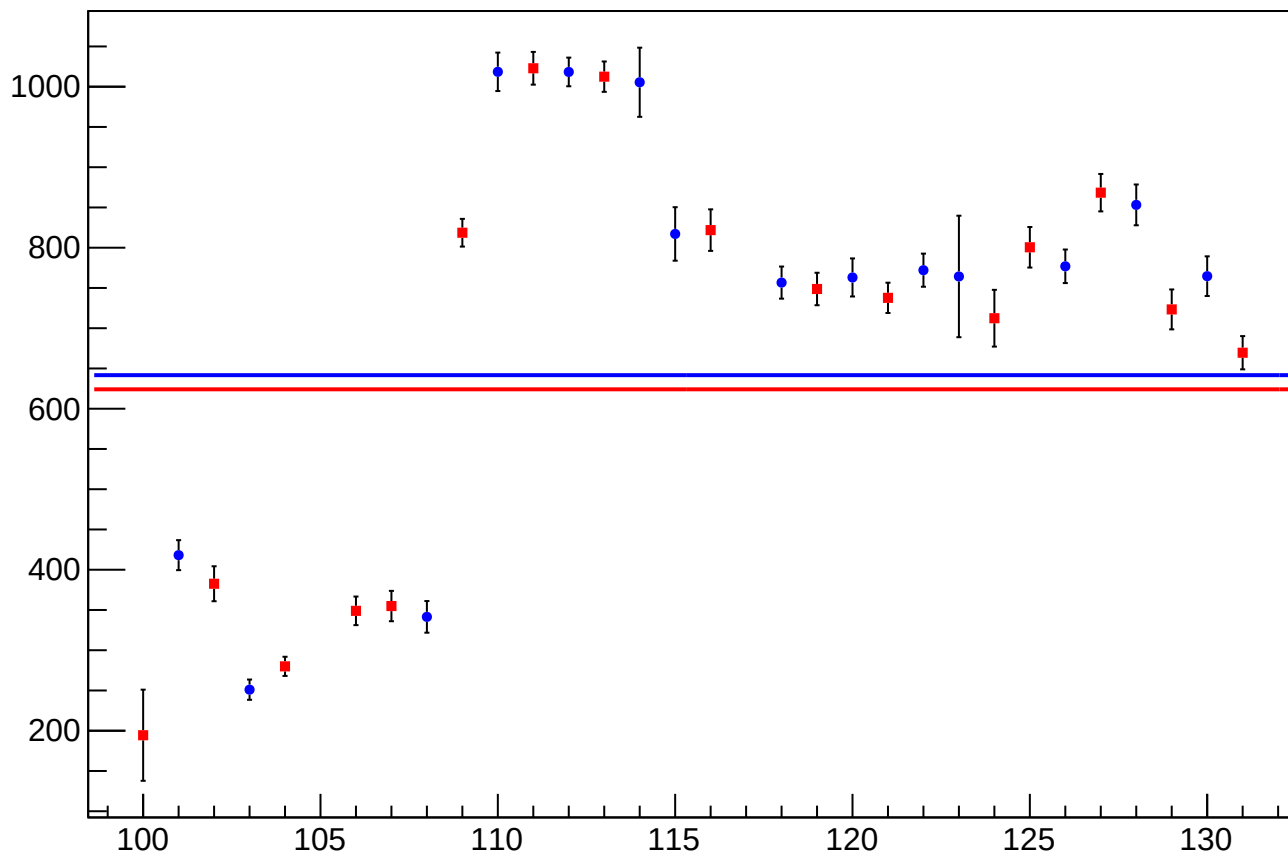
Right: -5.400+/-2.064 χ^2/NDF : 620.8/29

In: -7.205+/-3.078 χ^2/NDF :295.0/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -5.400+/-2.064 χ^2/NDF : 620.8/29

reg_asym_atr2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 641.695+/-5.728 χ^2/NDF : 2375.7/13

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 624.095+/-5.059 χ^2/NDF : 2717.5/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

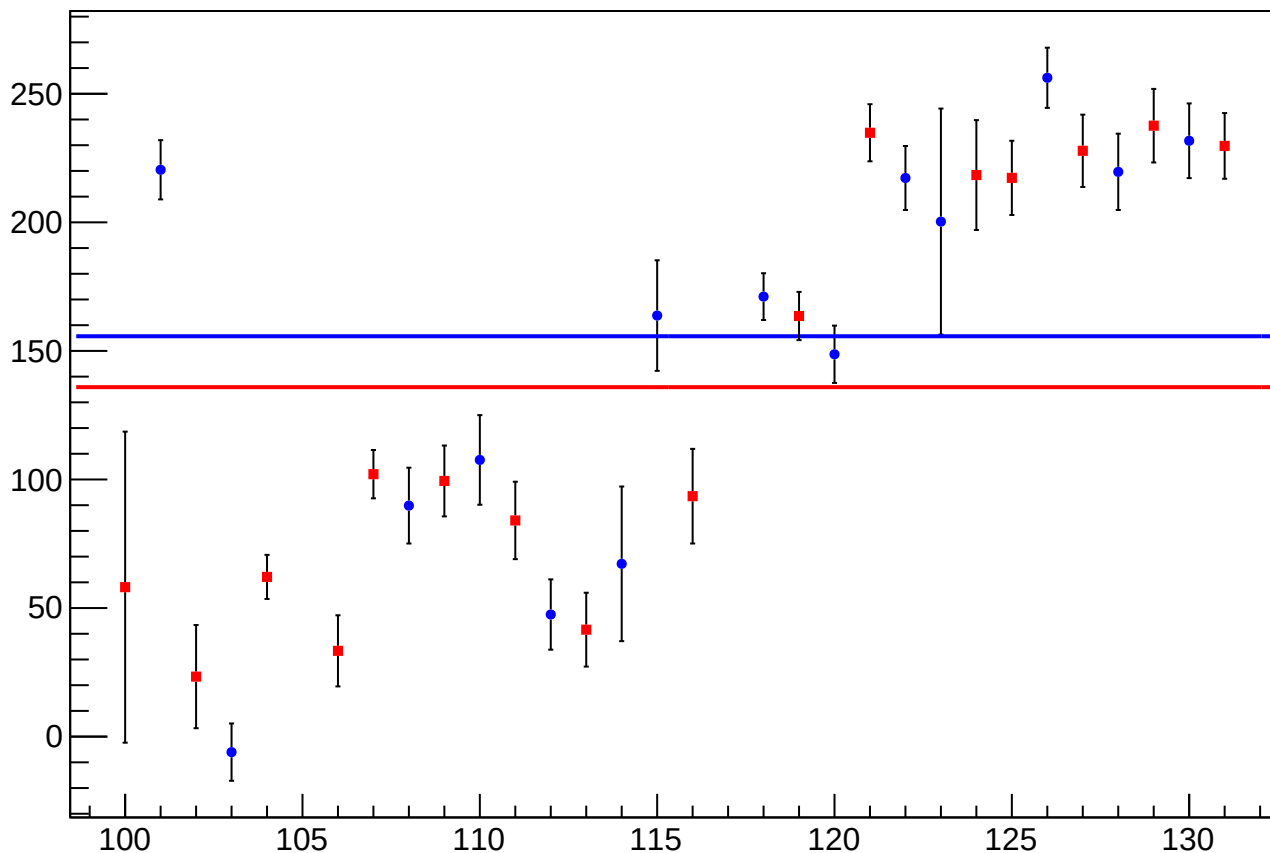
Right: 631.807+/-3.792 χ^2/NDF : 5098.6/29

In: 641.695+/-5.728 χ^2/NDF :2375.7/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 631.807+/-3.792 χ^2/NDF : 5098.6/29

reg_asym_atr2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 155.704+/-3.632 χ^2/NDF : 489.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 135.904+/-3.280 χ^2/NDF : 524.5/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

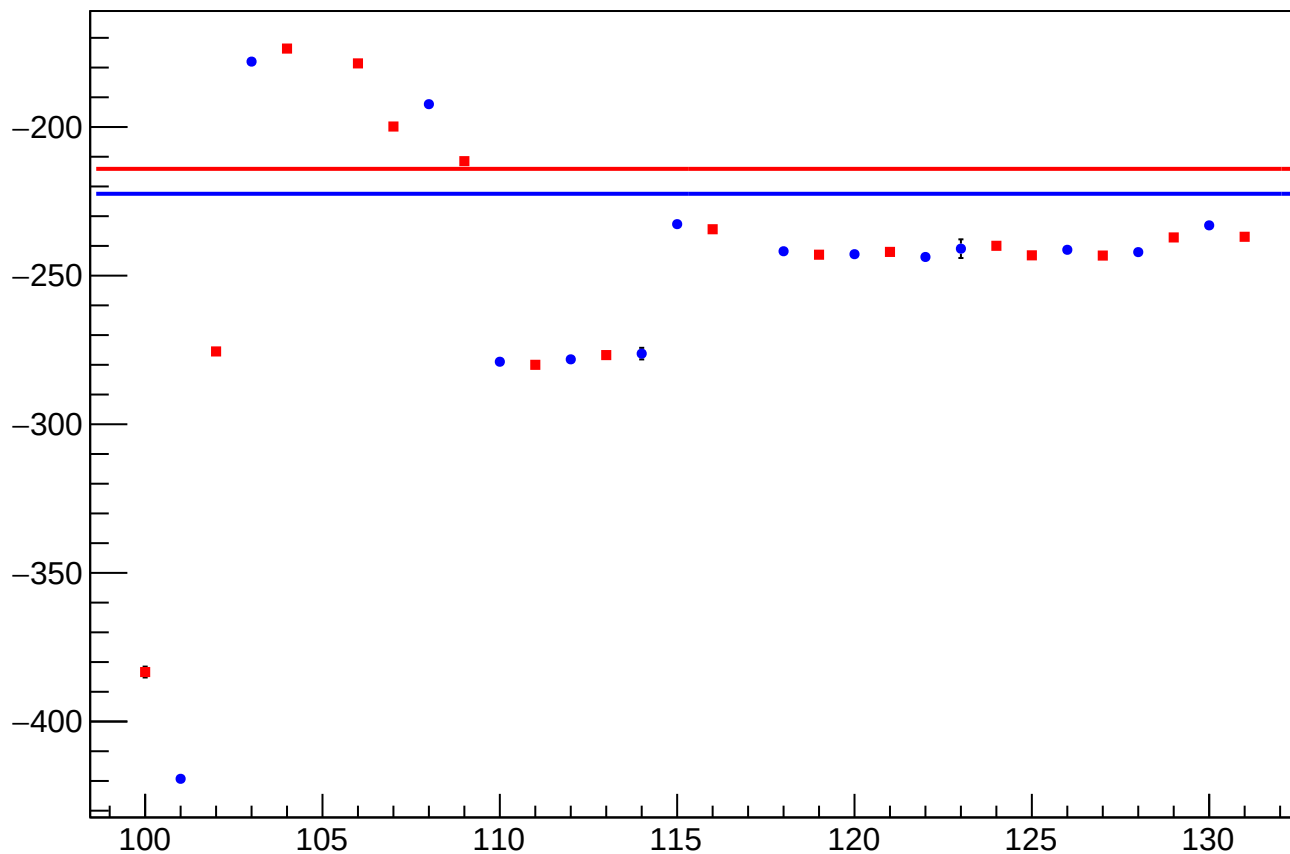
Right: 144.799+/-2.434 χ^2/NDF : 1030.5/29

In: 155.704+/-3.632 χ^2/NDF : 489.6/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 144.799+/-2.434 χ^2/NDF : 1030.5/29

reg_asym_atr2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -222.462+/-0.184 χ^2/NDF : 125638.2/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -214.076+/-0.166 χ^2/NDF : 62531.3/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

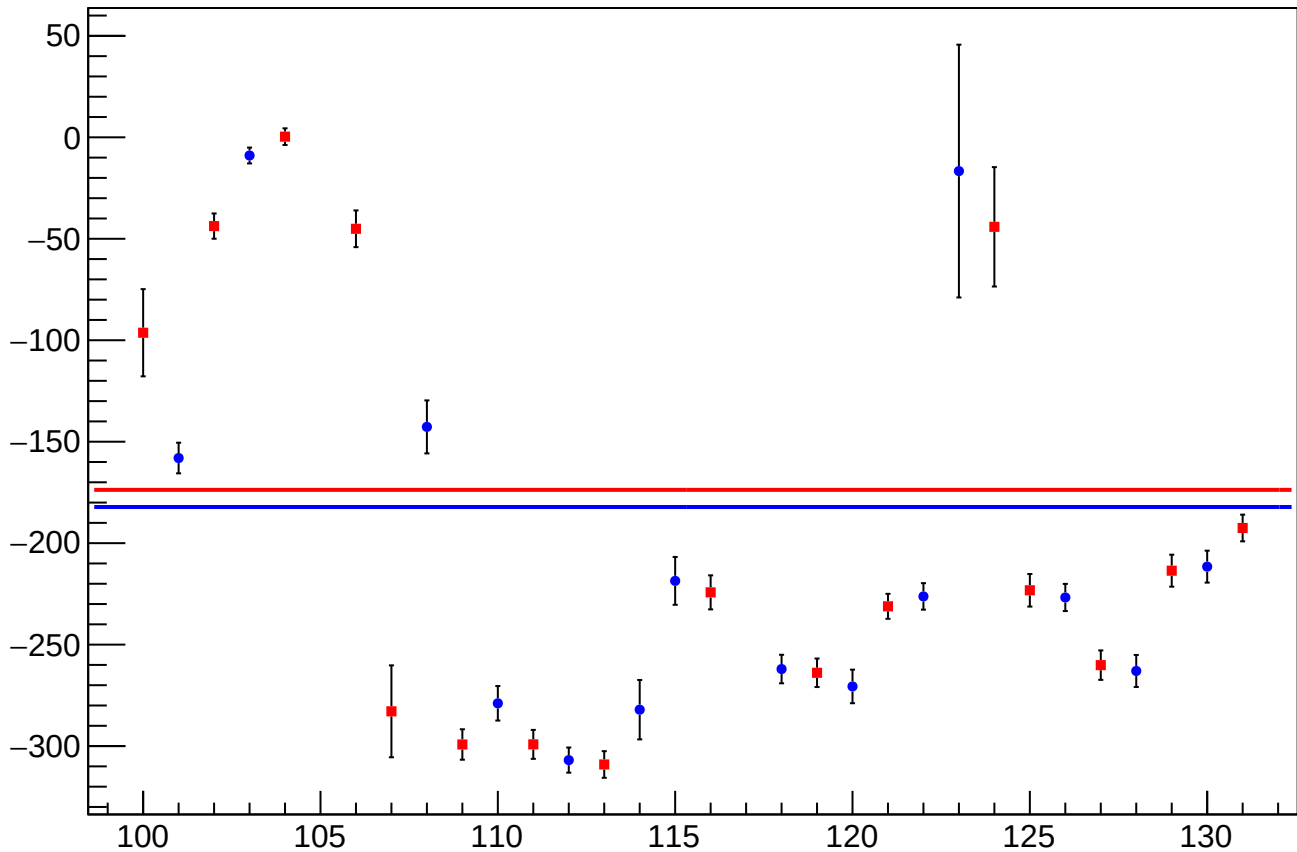
Right: -217.826+/-0.123 χ^2/NDF : 189315.6/29

In: -222.462+/-0.184 χ^2/NDF : 125638.2/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -217.826+/-0.123 χ^2/NDF : 189315.6/29

reg_asym_atl_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -182.177+/-1.986 χ^2/NDF : 3031.3/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -173.725+/-1.832 χ^2/NDF : 4010.5/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

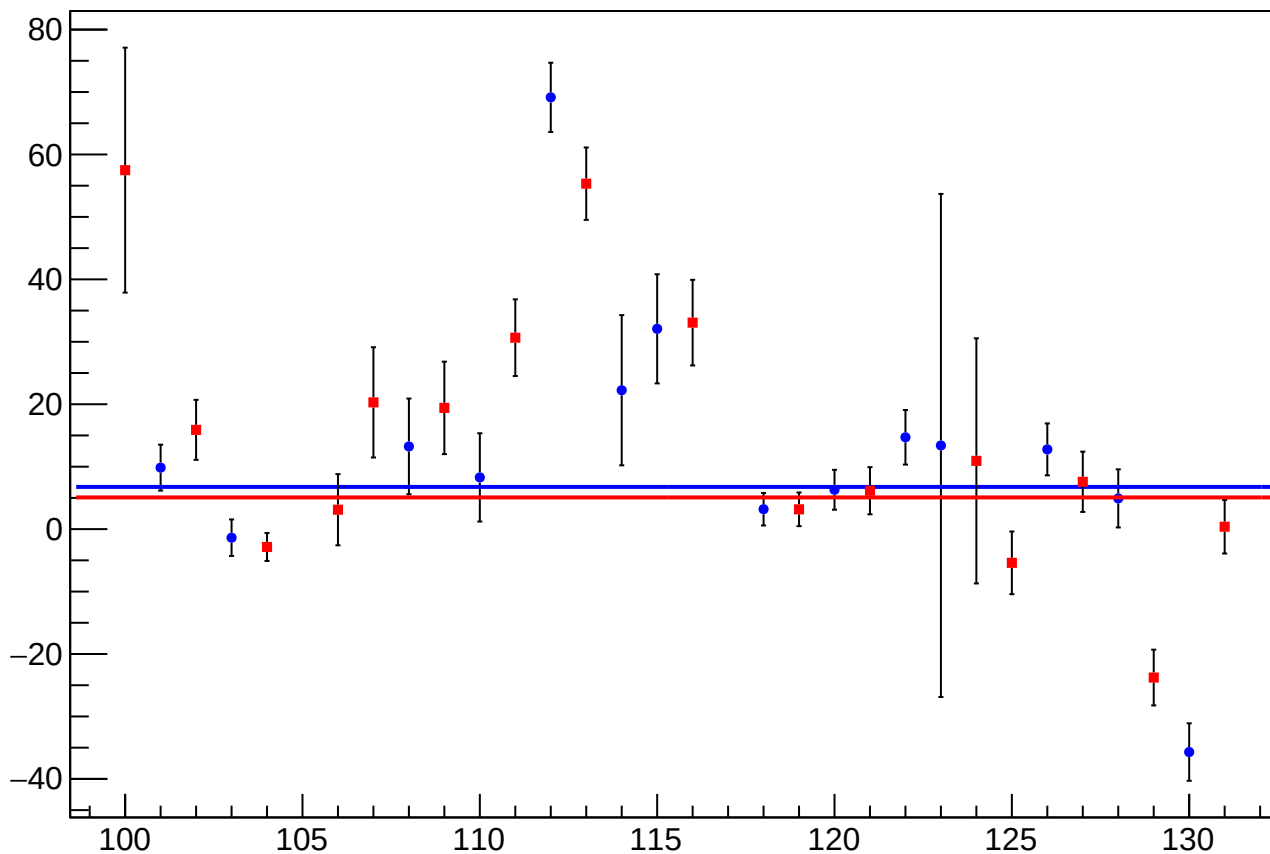
Right: -177.611+/-1.346 χ^2/NDF : 7051.6/29

In: -182.177+/-1.986 χ^2/NDF : 3031.3/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -177.611+/-1.346 χ^2/NDF : 7051.6/29

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.760+/-1.171 χ^2/NDF : 238.4/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.078+/-1.130 χ^2/NDF : 189.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

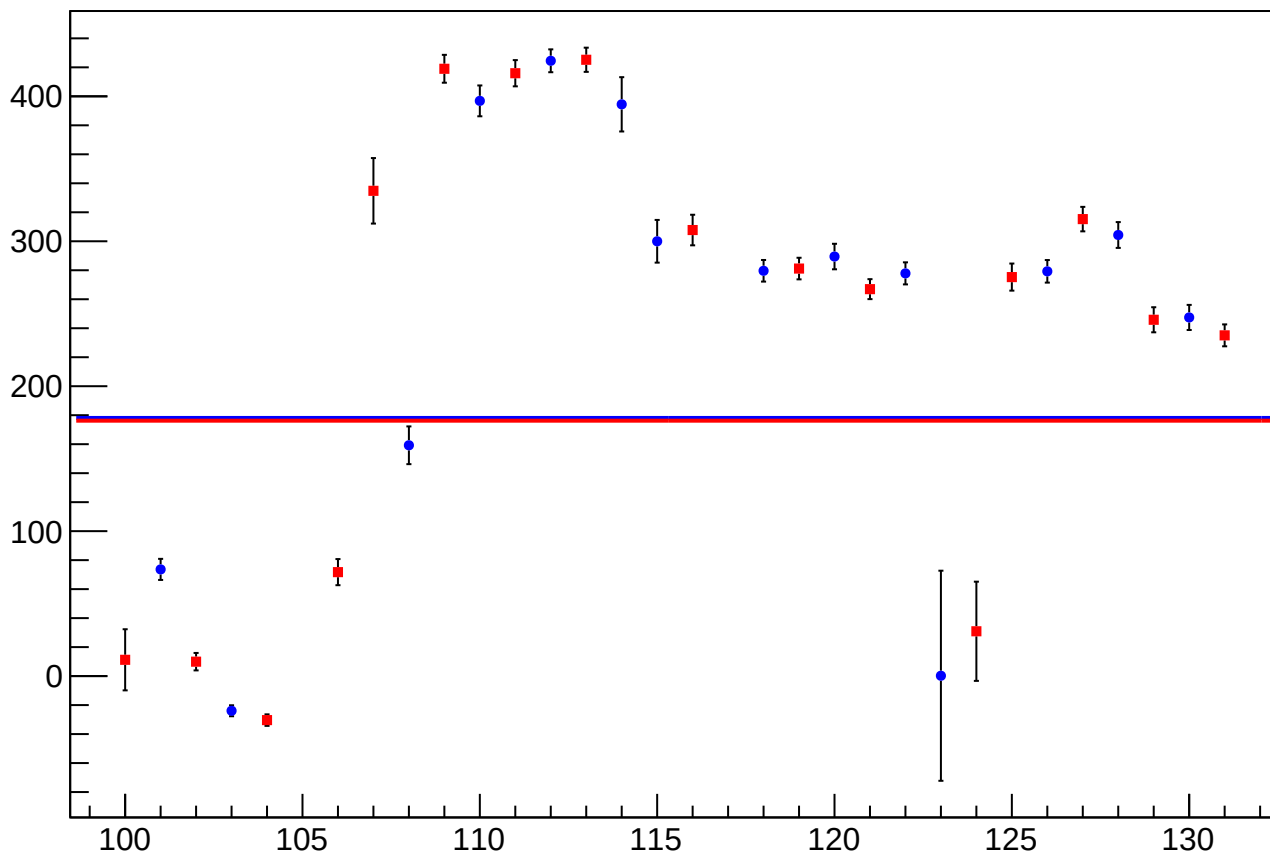
Right: 5.889+/-0.813 χ^2/NDF : 428.5/29

In: 6.760+/-1.171 χ^2/NDF : 238.4/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.889+/-0.813 χ^2/NDF : 428.5/29

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 178.100+/-2.142 χ^2/NDF : 5619.5/13

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 176.221+/-1.999 χ^2/NDF : 6999.3/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

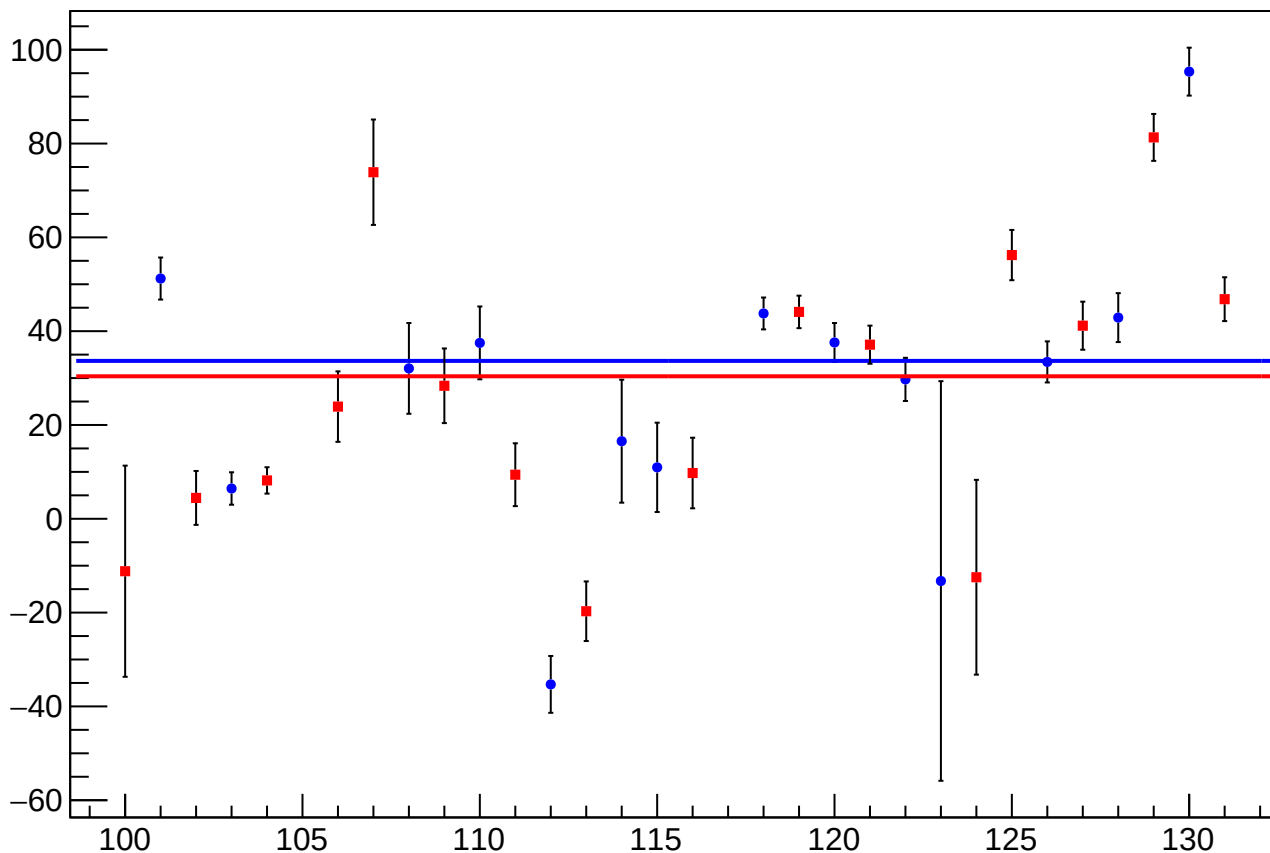
Right: 177.095+/-1.462 χ^2/NDF : 12619.2/29

In: 178.100+/-2.142 χ^2/NDF :5619.5/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 177.095+/-1.462 χ^2/NDF : 12619.2/29

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 33.663 $\pm$ 1.381 χ^2 /NDF: 375.0/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 30.381 $\pm$ 1.325 χ^2 /NDF: 347.9/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

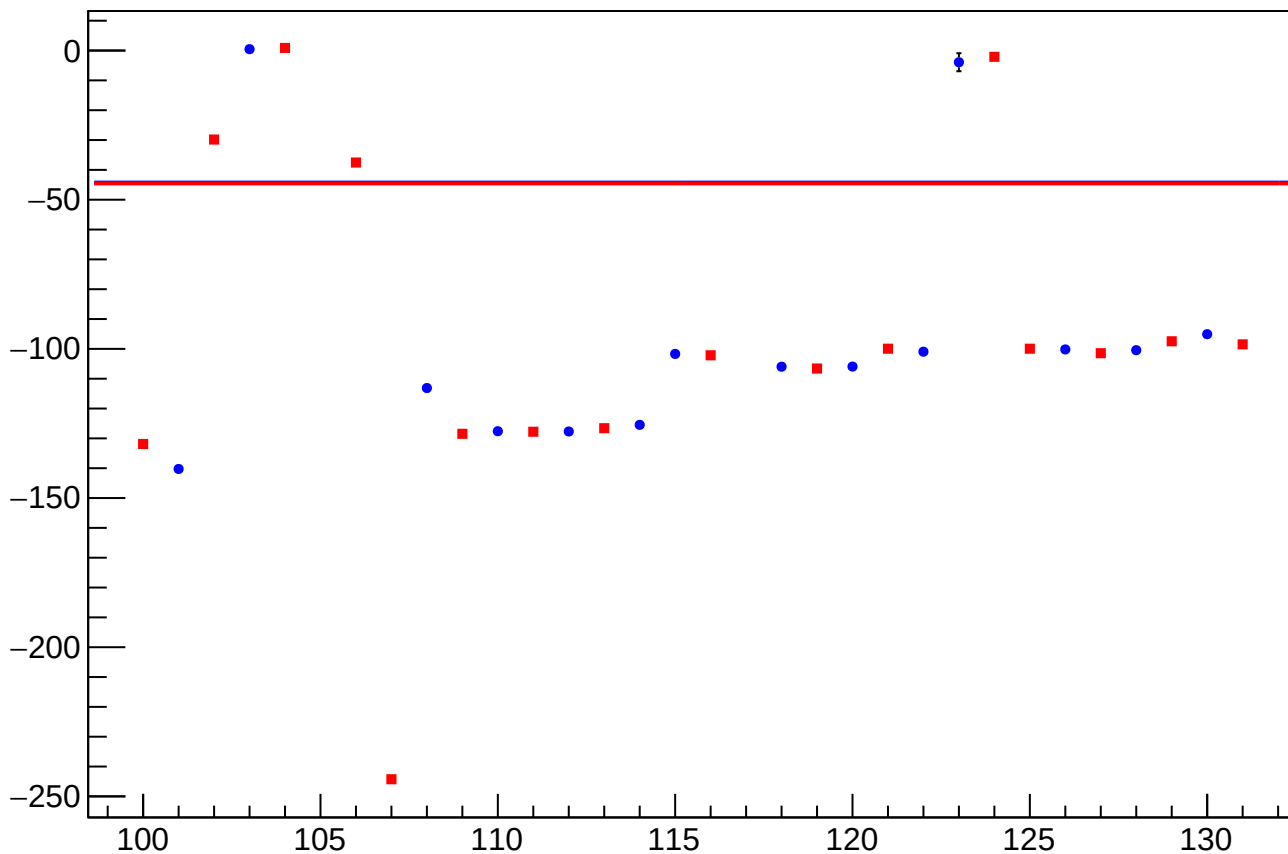
Right: 31.954 $\pm$ 0.956 χ^2 /NDF: 725.8/29

In: 33.663 $\pm$ 1.381 χ^2 /NDF:375.0/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 31.954 $\pm$ 0.956 χ^2 /NDF: 725.8/29

reg_asym_atl_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -44.271+/-0.066 χ^2/NDF : 725597.8/13

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -44.527+/-0.063 χ^2/NDF : 680643.0/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

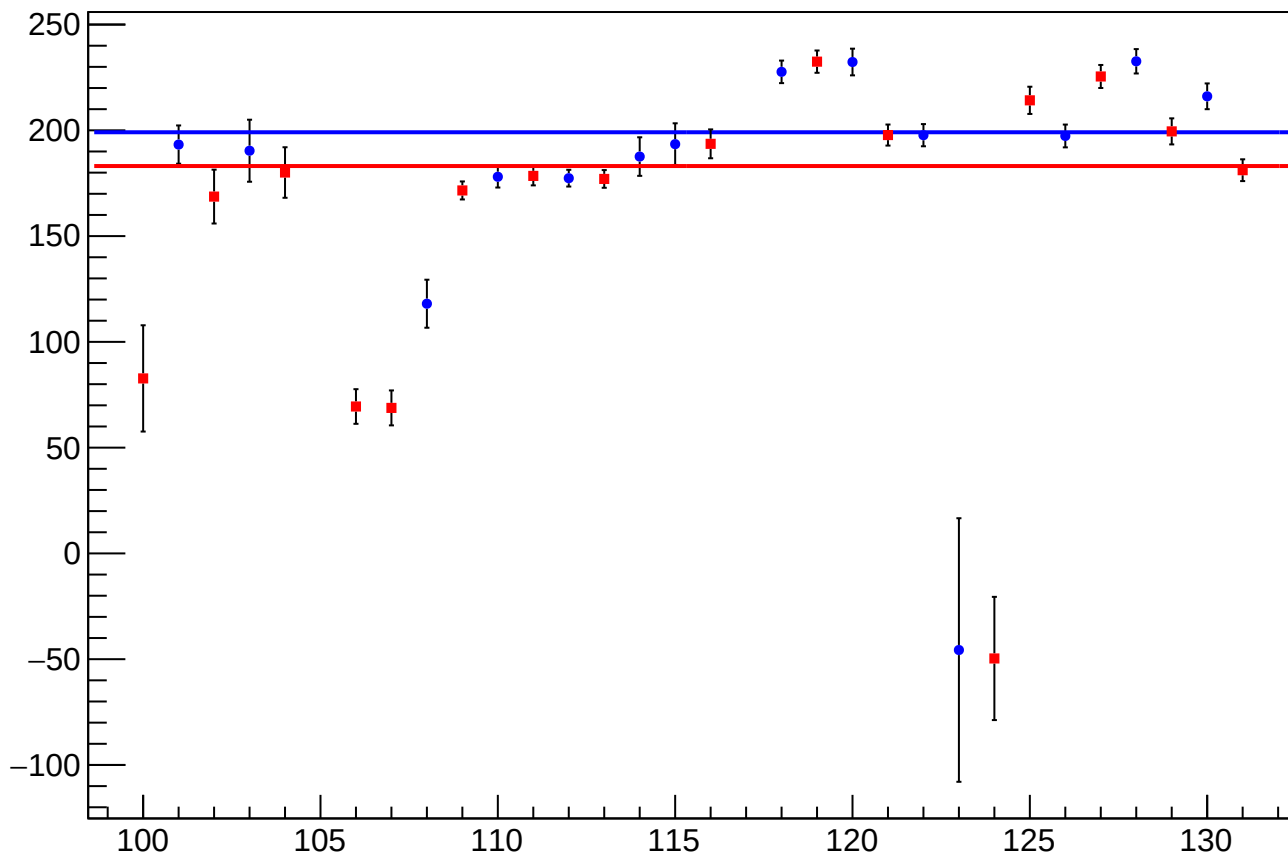
Right: -44.405+/-0.046 χ^2/NDF : 1406248.7/29

In: -44.271+/-0.066 χ^2/NDF :725597.8/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -44.405+/-0.046 χ^2/NDF : 1406248.7/29

reg_asym_atl_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 199.087+/-1.720 χ^2/NDF : 214.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 183.120+/-1.529 χ^2/NDF : 665.8/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

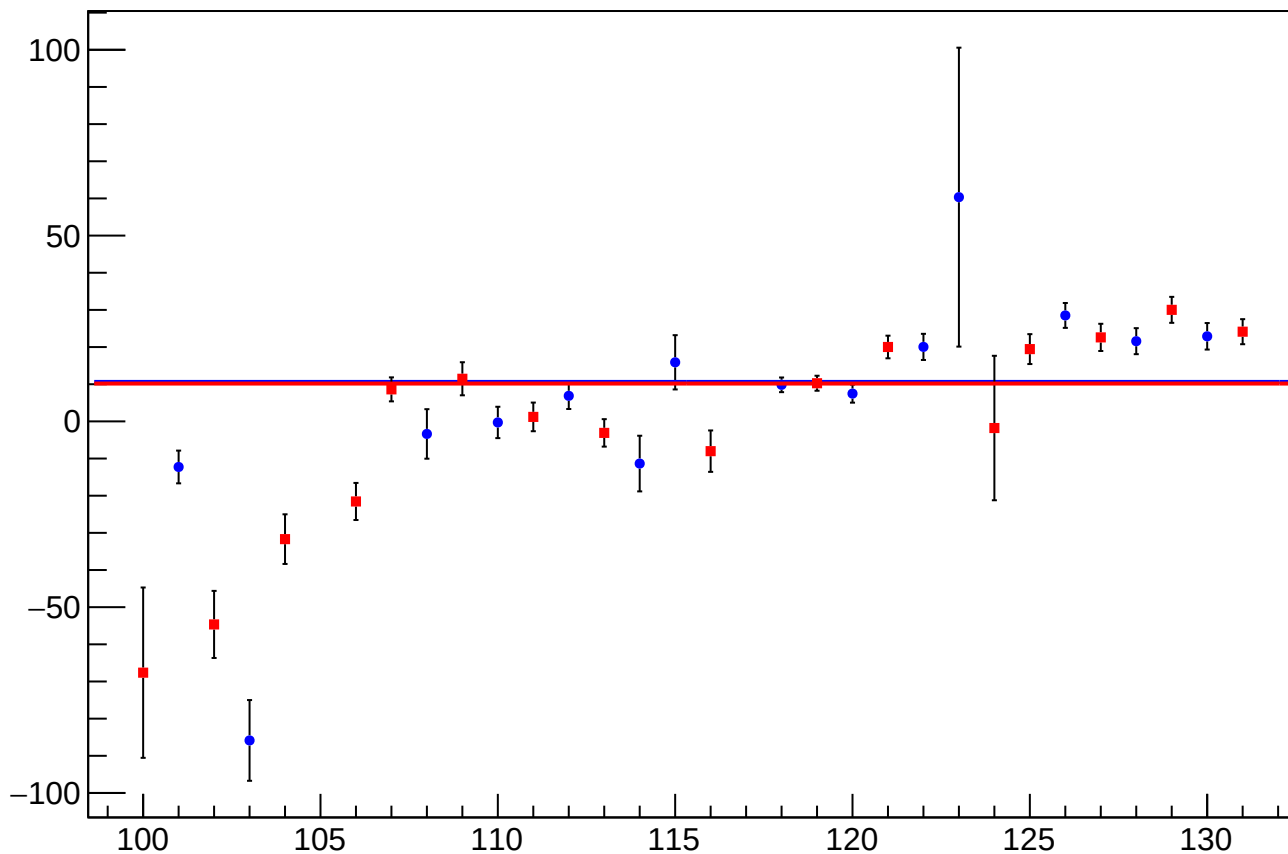
Right: 190.169+/-1.143 χ^2/NDF : 928.5/29

In: 199.087+/-1.720 χ^2/NDF : 214.6/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 190.169+/-1.143 χ^2/NDF : 928.5/29

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 10.620 $\pm$ 0.994 χ^2 /NDF: 187.9/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 10.178 $\pm$ 0.972 χ^2 /NDF: 249.1/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

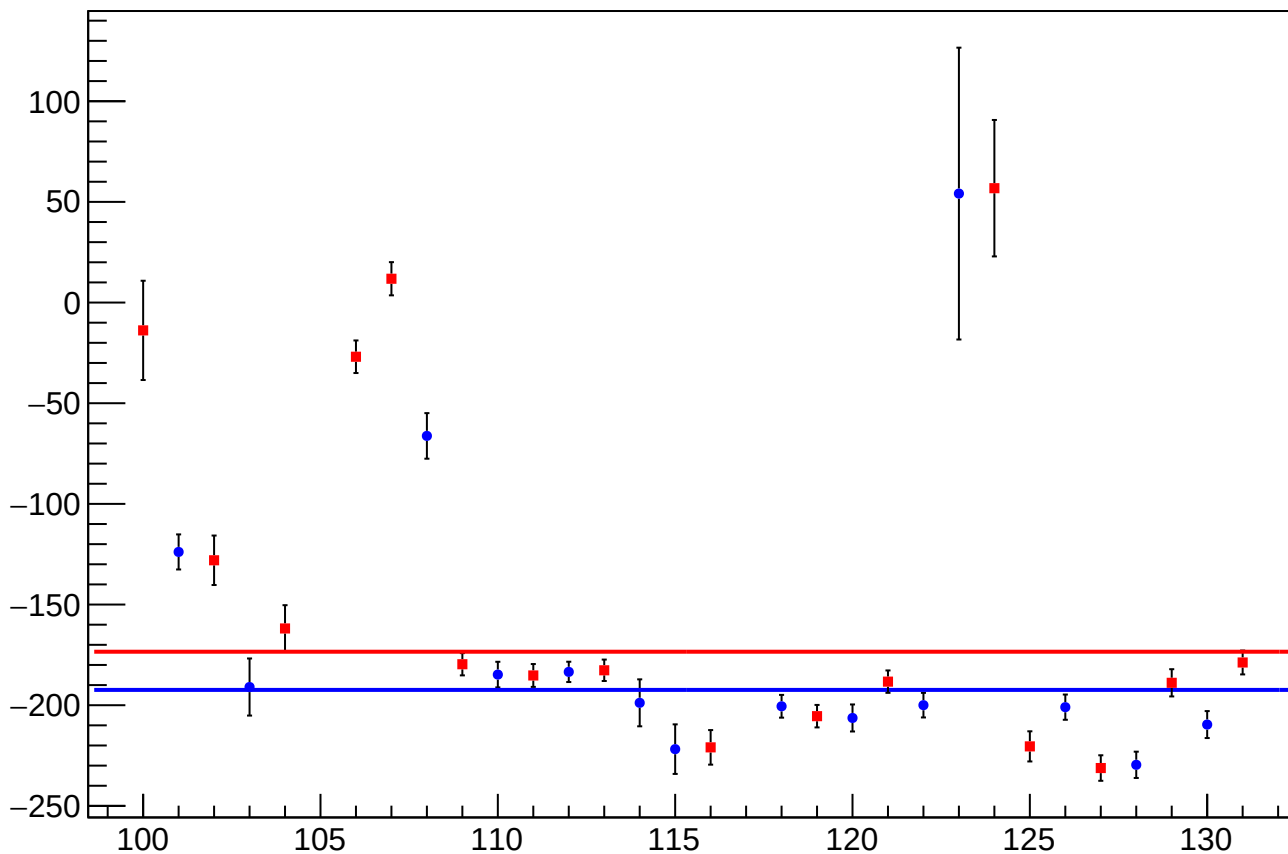
Right: 10.394 $\pm$ 0.695 χ^2 /NDF: 437.1/29

In: 10.620 $\pm$ 0.994 χ^2 /NDF:187.9/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 10.394 $\pm$ 0.695 χ^2 /NDF: 437.1/29

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -192.395+/-1.978 χ^2/NDF : 257.1/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -173.427+/-1.777 χ^2/NDF : 1143.4/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

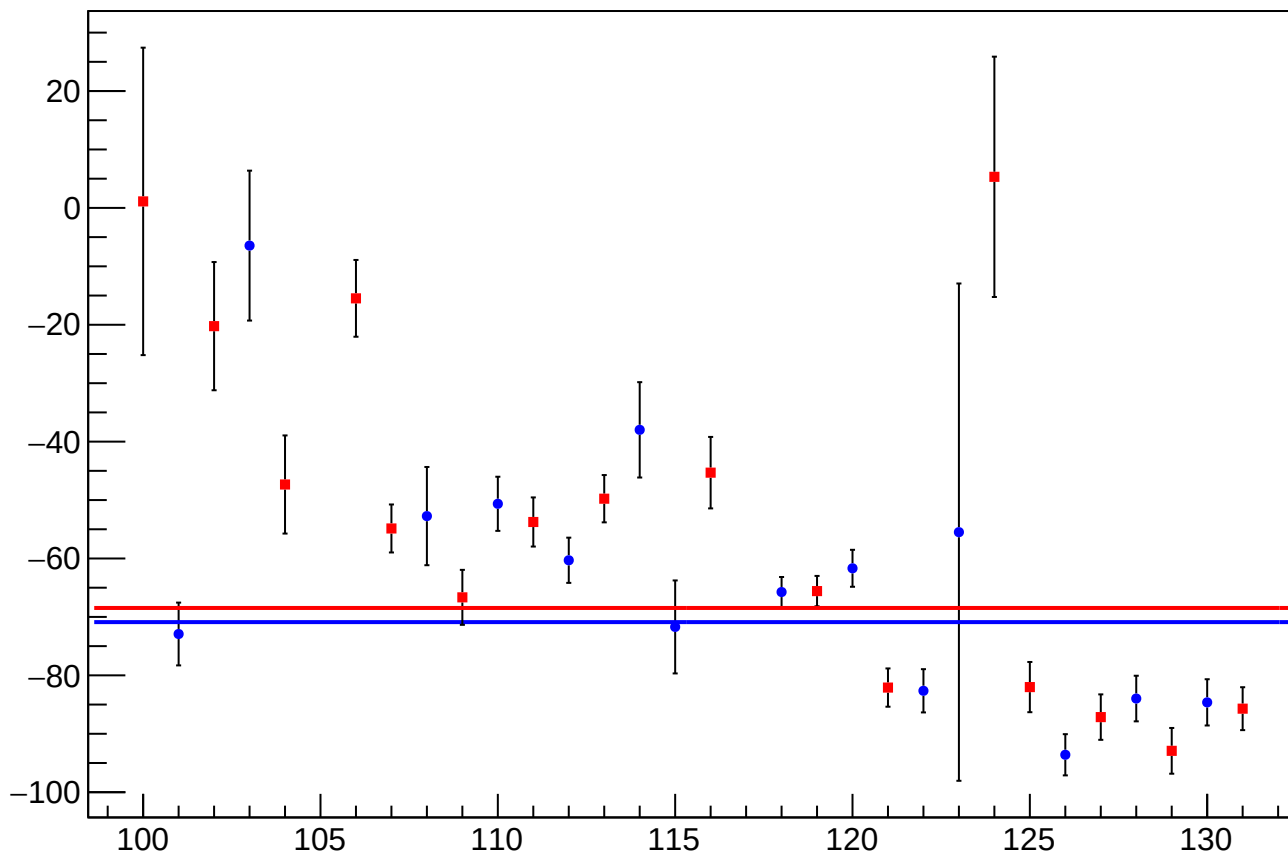
Right: -181.897+/-1.322 χ^2/NDF : 1451.4/29

In: -192.395+/-1.978 χ^2/NDF : 257.1/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -181.897+/-1.322 χ^2/NDF : 1451.4/29

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -70.890+/-1.167 χ^2/NDF : 160.3/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -68.467+/-1.118 χ^2/NDF : 282.2/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

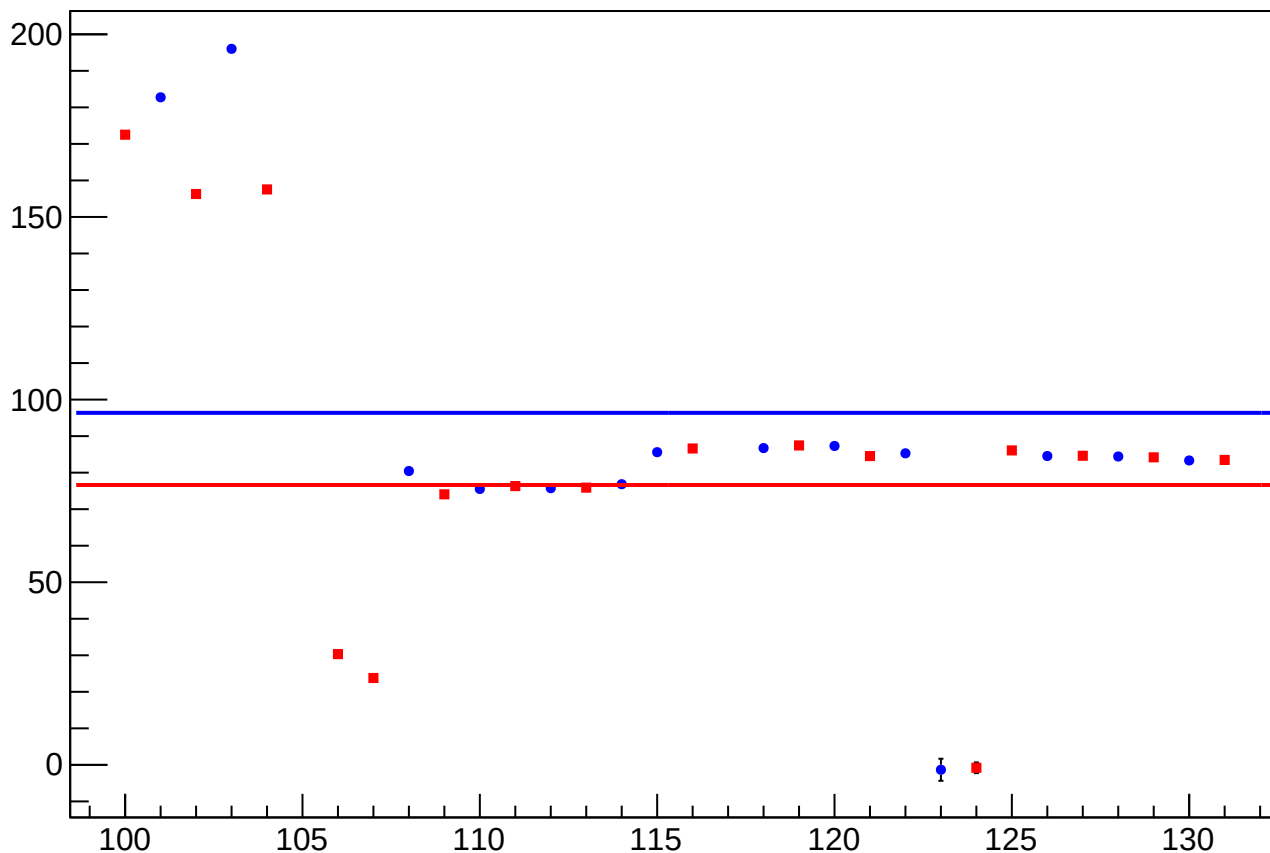
Right: -69.627+/-0.808 χ^2/NDF : 444.8/29

In: -70.890+/-1.167 χ^2/NDF : 160.3/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -69.627+/-0.808 χ^2/NDF : 444.8/29

reg_asym_atl_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 96.372+/-0.081 χ^2/NDF : 202842.5/13

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 76.623+/-0.069 χ^2/NDF : 307899.4/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

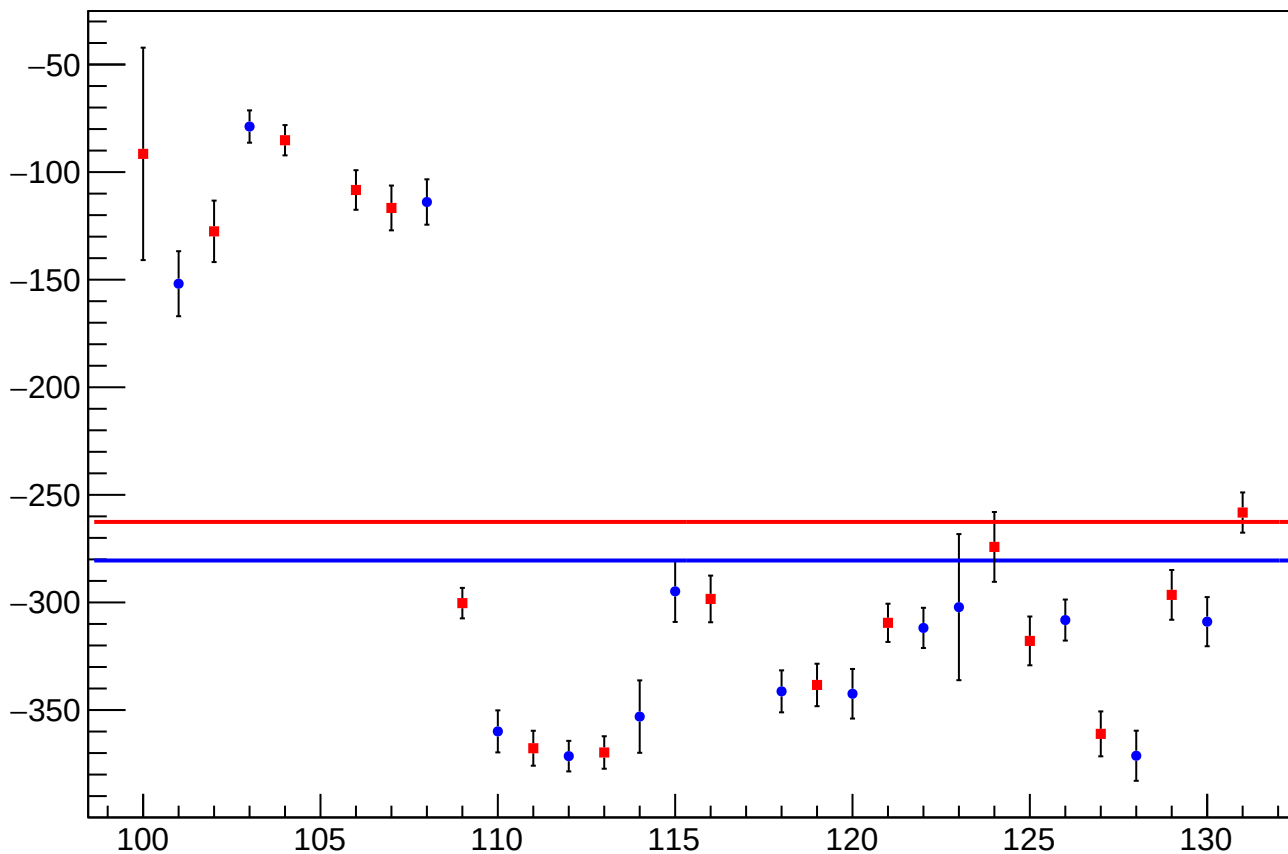
Right: 84.911+/-0.052 χ^2/NDF : 545584.9/29

In: 96.372+/-0.081 χ^2/NDF :202842.5/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 84.911+/-0.052 χ^2/NDF : 545584.9/29

reg_asym_atr_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -280.506+/-2.814 χ^2/NDF : 1447.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -262.583+/-2.423 χ^2/NDF : 1832.2/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

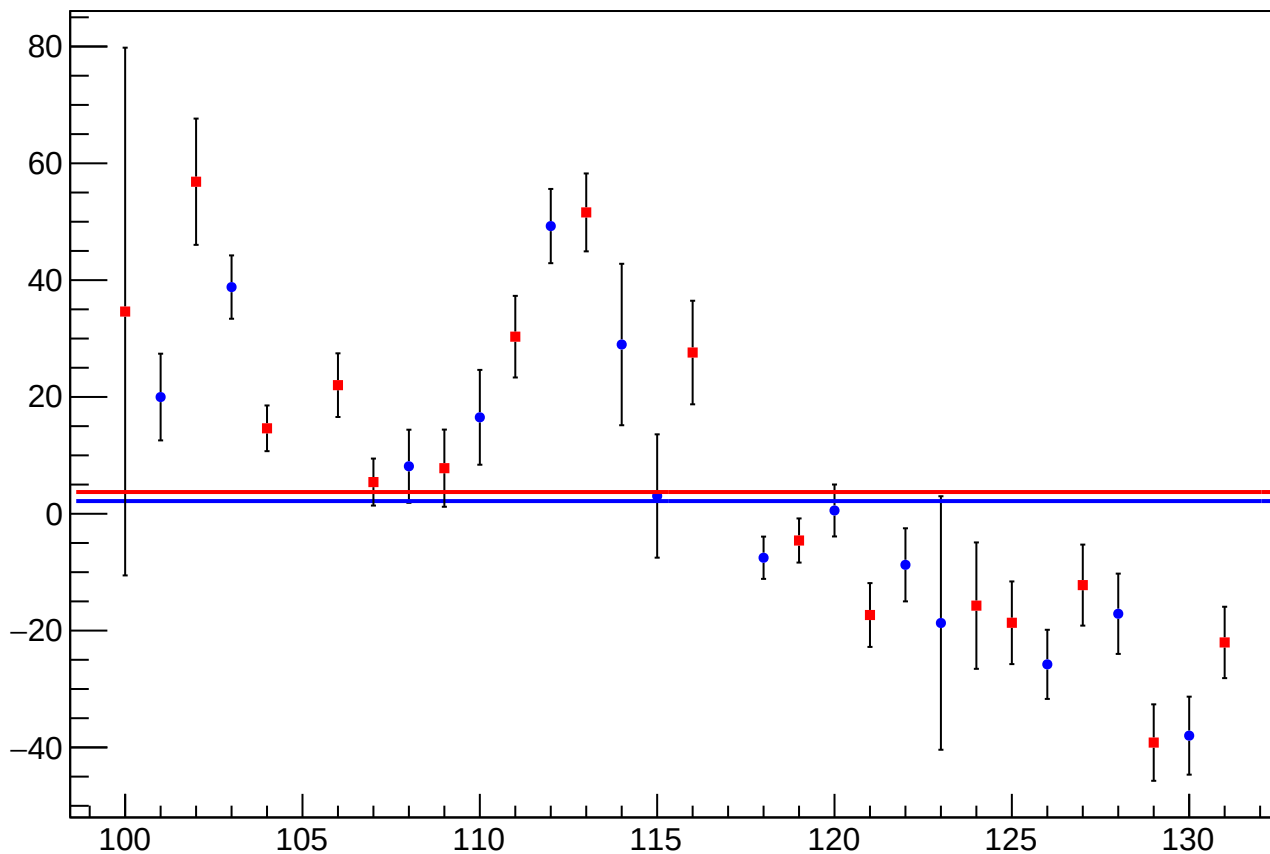
Right: -270.213+/-1.836 χ^2/NDF : 3303.0/29

In: -280.506+/-2.814 χ^2/NDF : 1447.6/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -270.213+/-1.836 χ^2/NDF : 3303.0/29

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.173+/-1.670 χ^2/NDF : 191.7/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.724+/-1.488 χ^2/NDF : 216.4/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

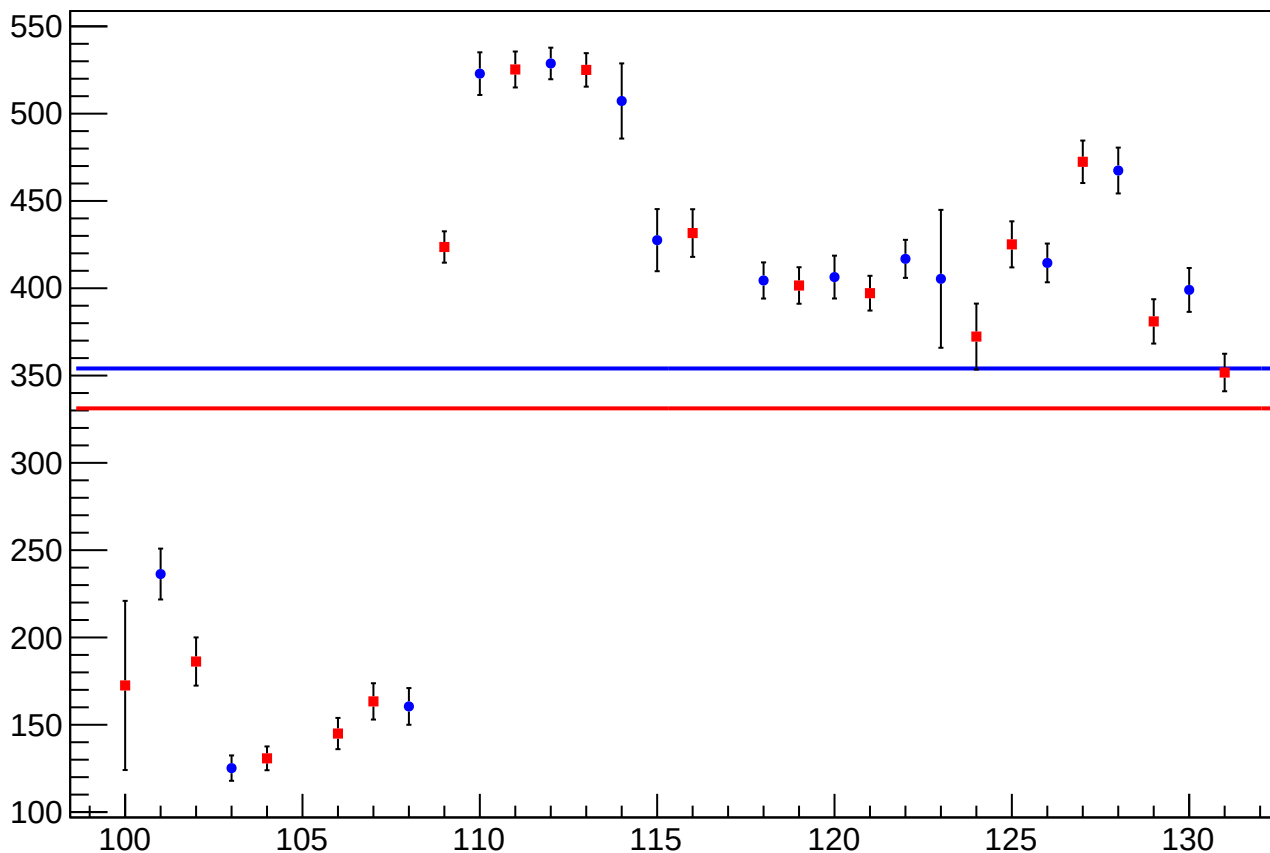
Right: 3.037+/-1.111 χ^2/NDF : 408.6/29

In: 2.173+/-1.670 χ^2/NDF : 191.7/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.037+/-1.111 χ^2/NDF : 408.6/29

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 354.059+/-3.127 χ^2/NDF : 2222.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 331.214+/-2.707 χ^2/NDF : 2903.1/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

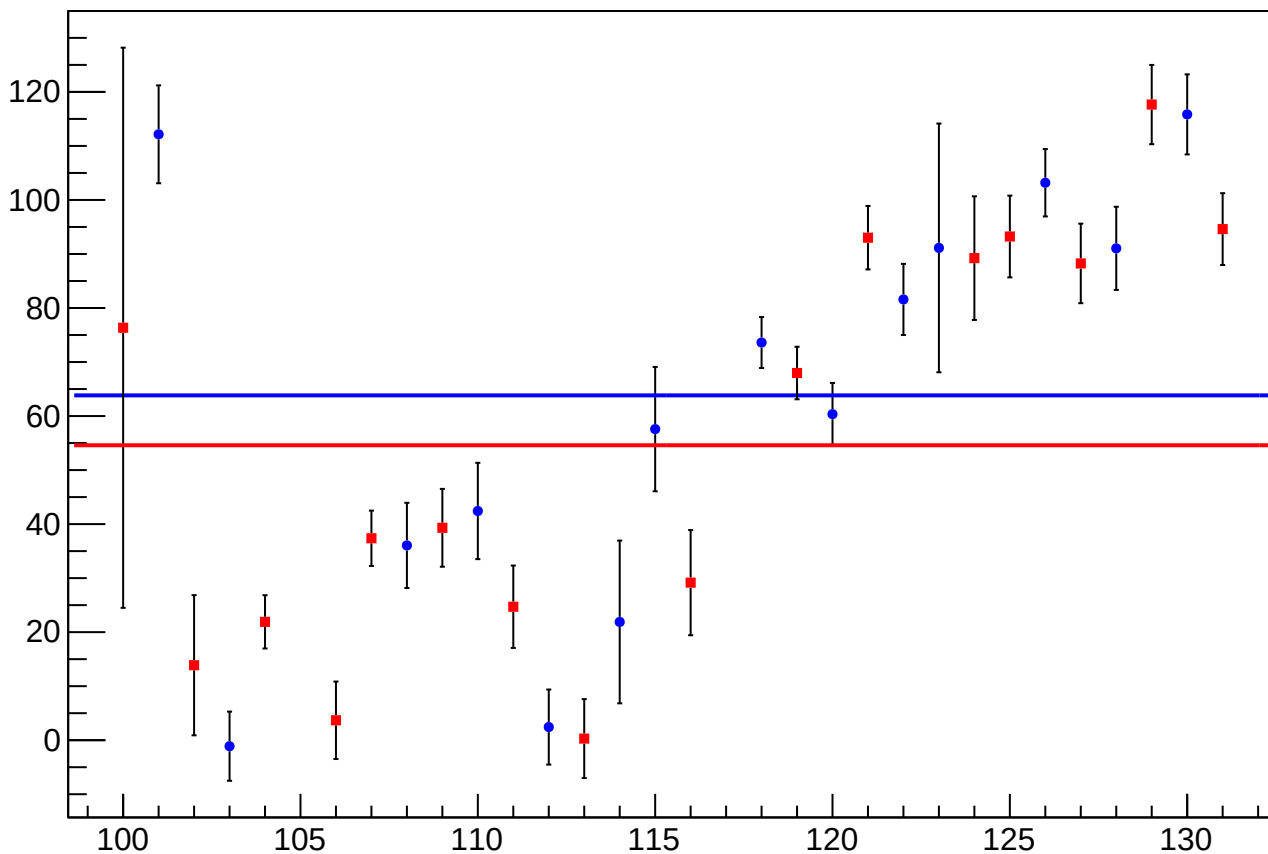
Right: 341.000+/-2.047 χ^2/NDF : 5156.5/29

In: 354.059+/-3.127 χ^2/NDF : 2222.9/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 341.000+/-2.047 χ^2/NDF : 5156.5/29

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 63.828+/-1.967 χ^2/NDF : 350.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 54.592+/-1.749 χ^2/NDF : 414.3/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

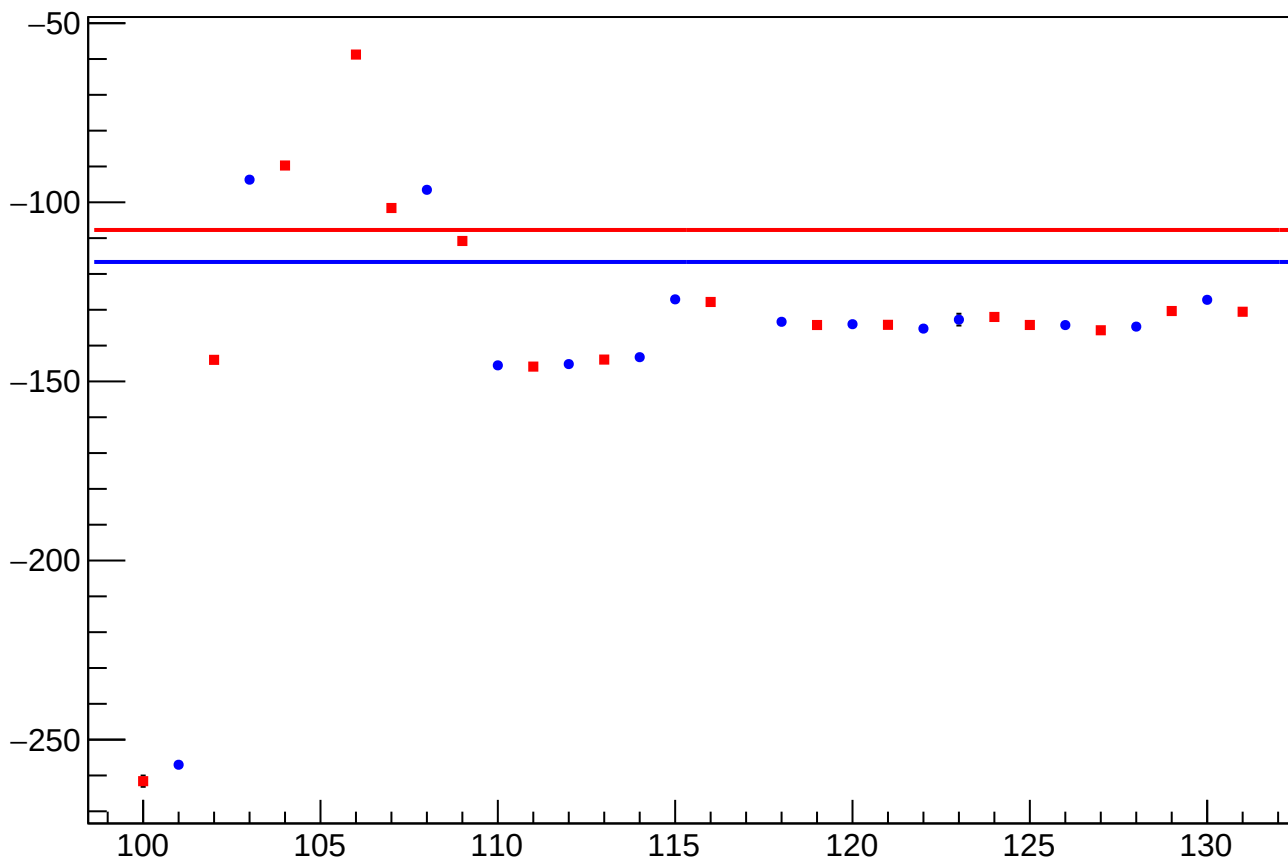
Right: 58.671+/-1.307 χ^2/NDF : 777.2/29

In: 63.828+/-1.967 χ^2/NDF : 350.6/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 58.671+/-1.307 χ^2/NDF : 777.2/29

reg_asym_atr_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -116.656+/-0.103 χ^2/NDF : 113743.1/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -107.723+/-0.090 χ^2/NDF : 103546.5/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

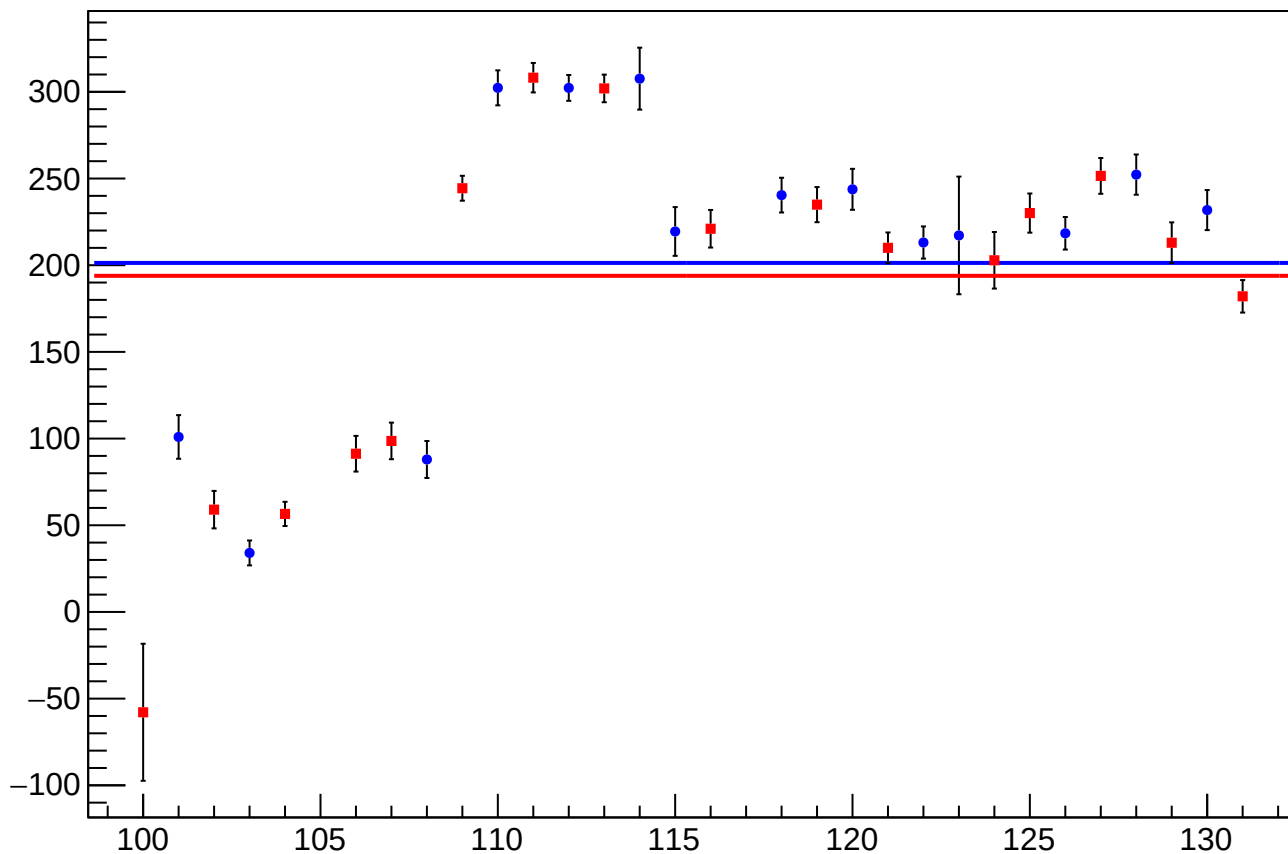
Right: -111.613+/-0.068 χ^2/NDF : 221563.5/29

In: -116.656+/-0.103 χ^2/NDF : 113743.1/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -111.613+/-0.068 χ^2/NDF : 221563.5/29

reg_asym_atr_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 201.325+/-2.812 χ^2/NDF : 1100.2/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 193.879+/-2.442 χ^2/NDF : 1250.9/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

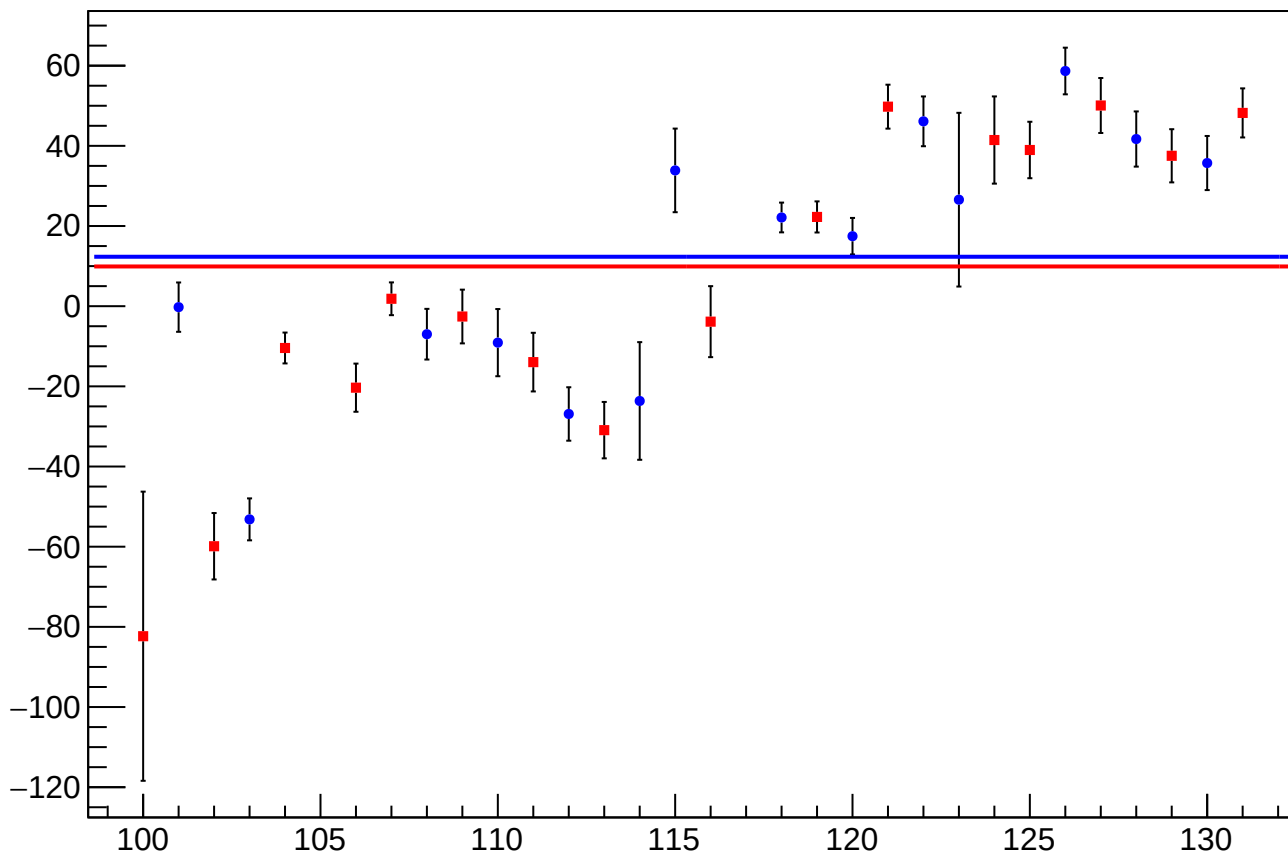
Right: 197.080+/-1.844 χ^2/NDF : 2355.1/29

In: 201.325+/-2.812 χ^2/NDF : 1100.2/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 197.080+/-1.844 χ^2/NDF : 2355.1/29

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 12.333+/-1.667 χ^2/NDF : 353.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.908+/-1.502 χ^2/NDF : 364.1/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

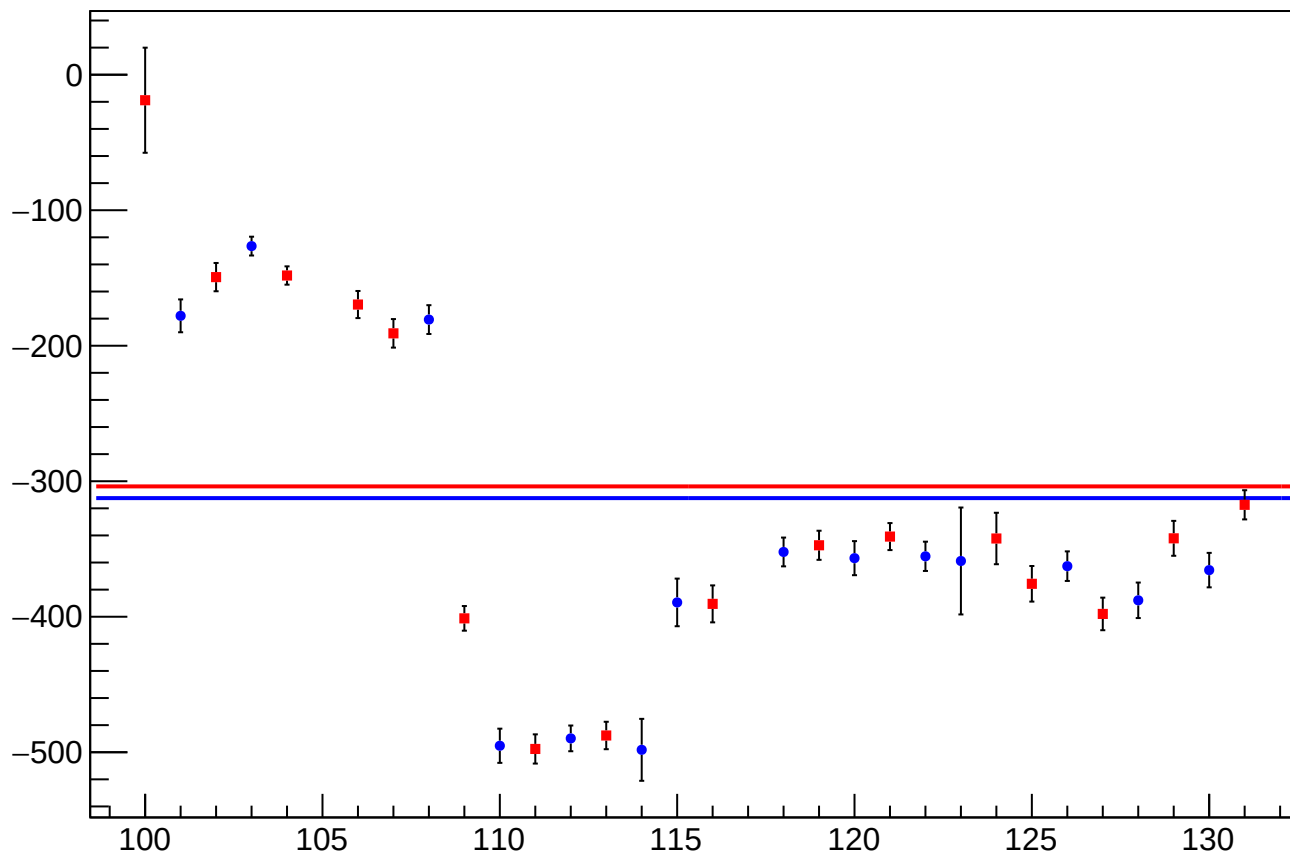
Right: 10.995+/-1.116 χ^2/NDF : 718.8/29

In: 12.333+/-1.667 χ^2/NDF : 353.5/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.995+/-1.116 χ^2/NDF : 718.8/29

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -312.458 ± 3.105 χ^2/NDF : 1754.1/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -303.813 ± 2.717 χ^2/NDF : 2042.1/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

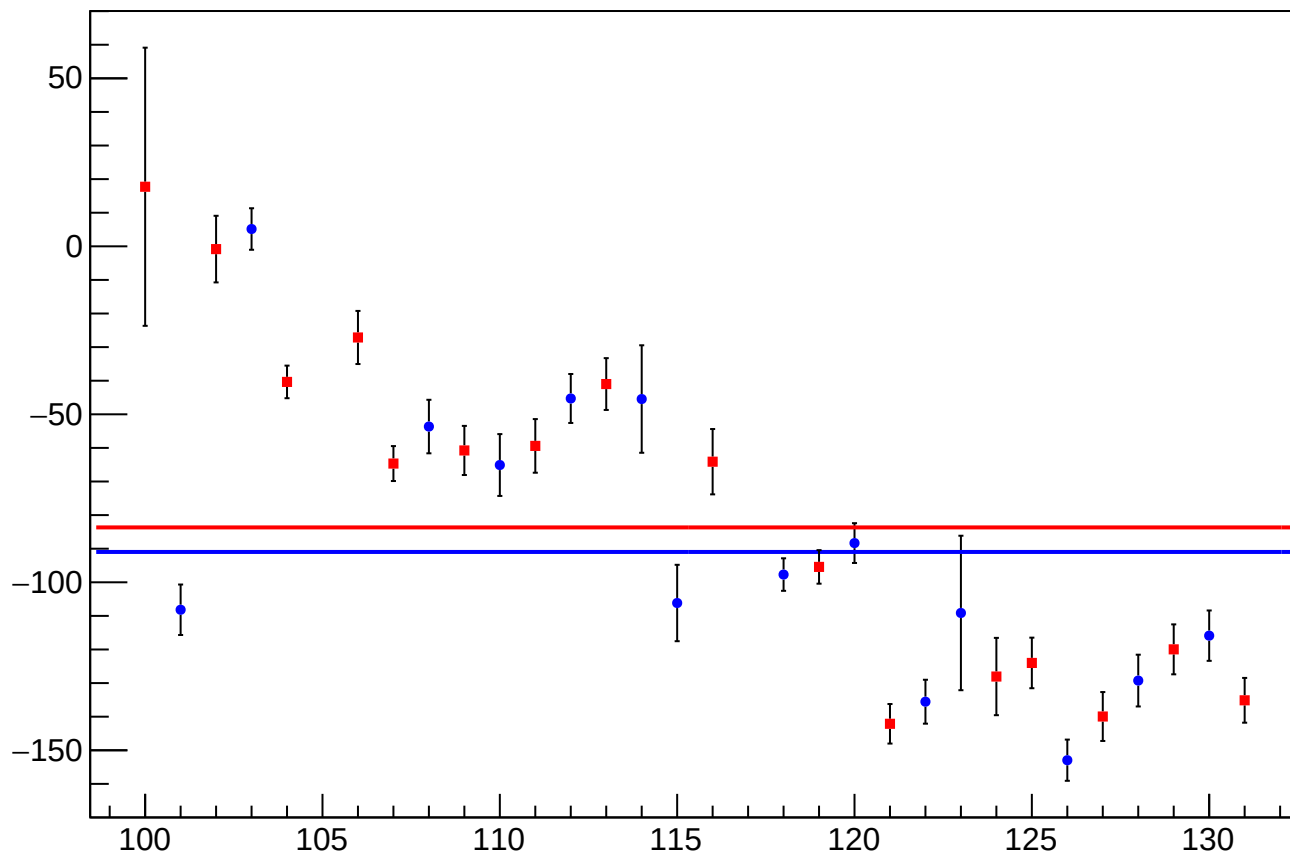
Right: -307.562 ± 2.045 χ^2/NDF : 3800.7/29

In: -312.458 ± 3.105 χ^2/NDF : 1754.1/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -307.562 ± 2.045 χ^2/NDF : 3800.7/29

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -90.968+/-1.962 χ^2/NDF : 513.4/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -83.664+/-1.763 χ^2/NDF : 564.9/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

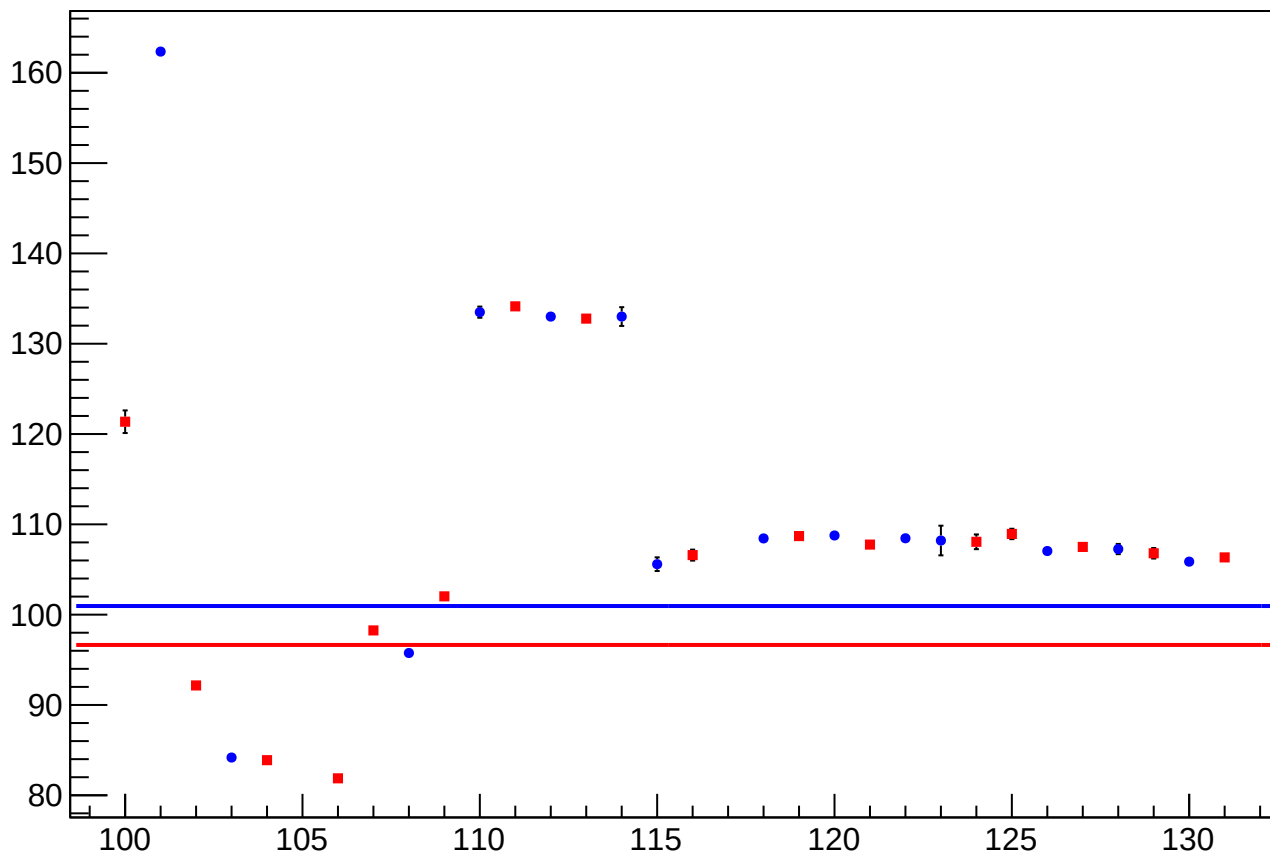
Right: -86.926+/-1.311 χ^2/NDF : 1086.0/29

In: -90.968+/-1.962 χ^2/NDF : 513.4/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -86.926+/-1.311 χ^2/NDF : 1086.0/29

reg_asym_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 100.956 $\pm$ 0.101 χ^2 /NDF: 42250.4/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 96.645 $\pm$ 0.089 χ^2 /NDF: 24543.6/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

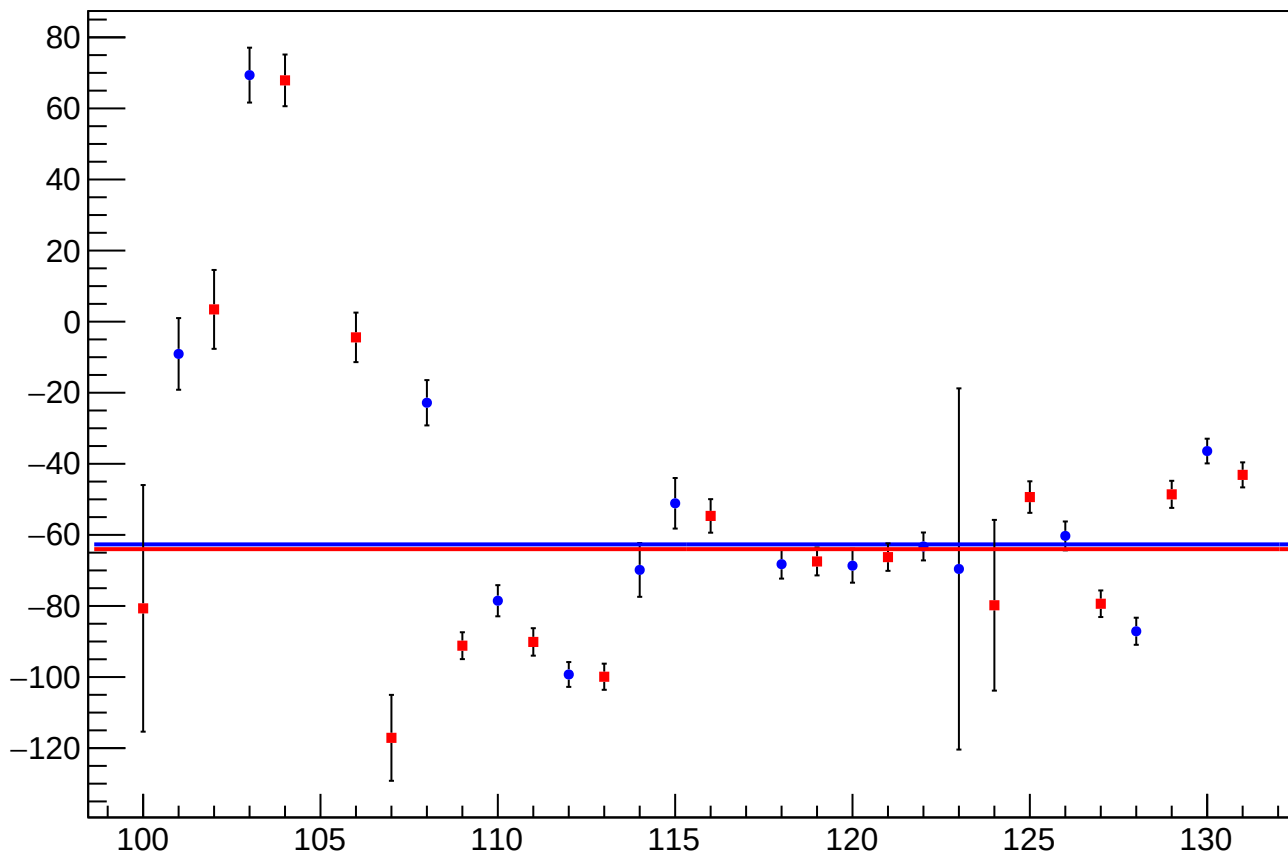
Right: 98.534 $\pm$ 0.067 χ^2 /NDF: 67823.9/29

In: 100.956 $\pm$ 0.101 χ^2 /NDF:42250.4/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 98.534 $\pm$ 0.067 χ^2 /NDF: 67823.9/29

reg_asym_at1_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -62.674+/-1.287 χ^2/NDF : 588.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -64.013+/-1.181 χ^2/NDF : 736.1/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

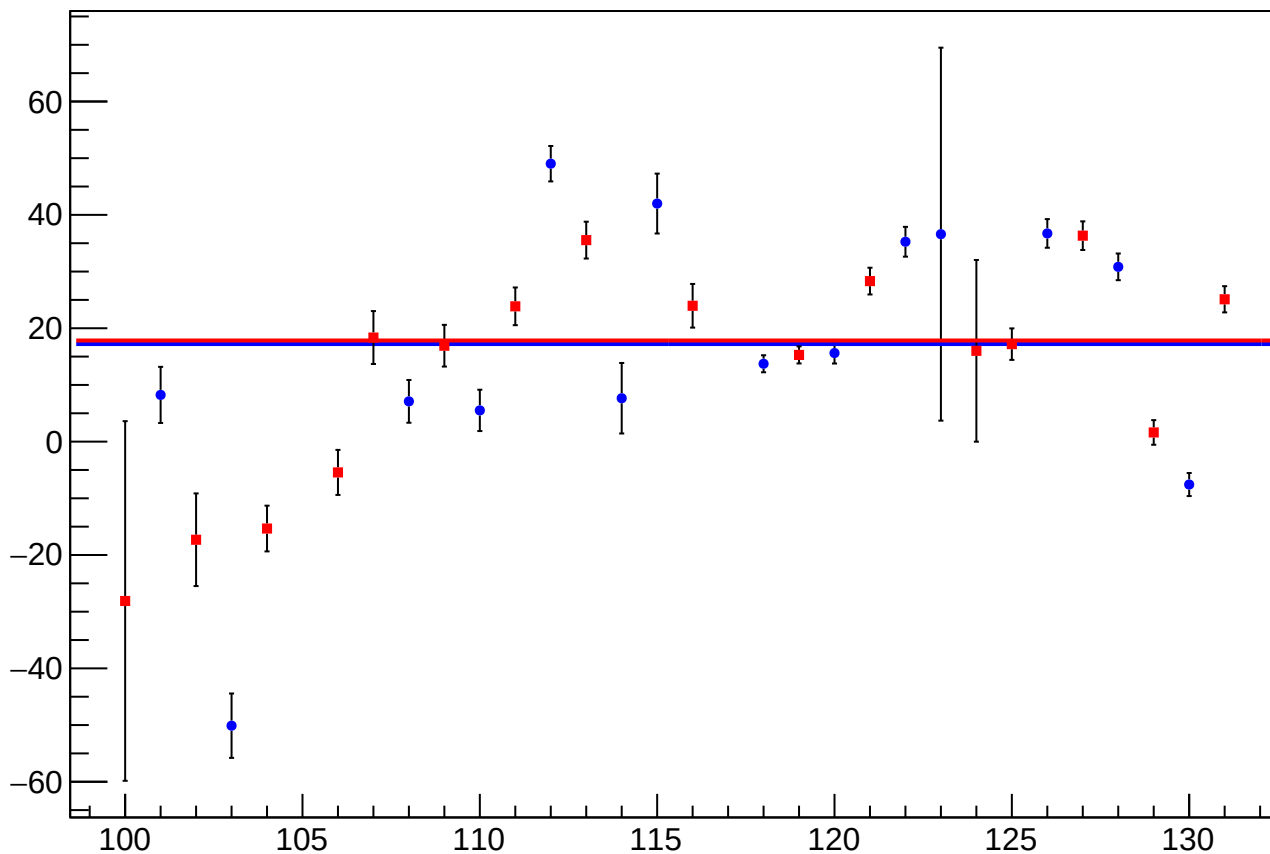
Right: -63.401+/-0.870 χ^2/NDF : 1324.7/29

In: -62.674+/-1.287 χ^2/NDF : 588.0/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -63.401+/-0.870 χ^2/NDF : 1324.7/29

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 17.213+/-0.736 χ^2/NDF : 584.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 17.840+/-0.740 χ^2/NDF : 300.1/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

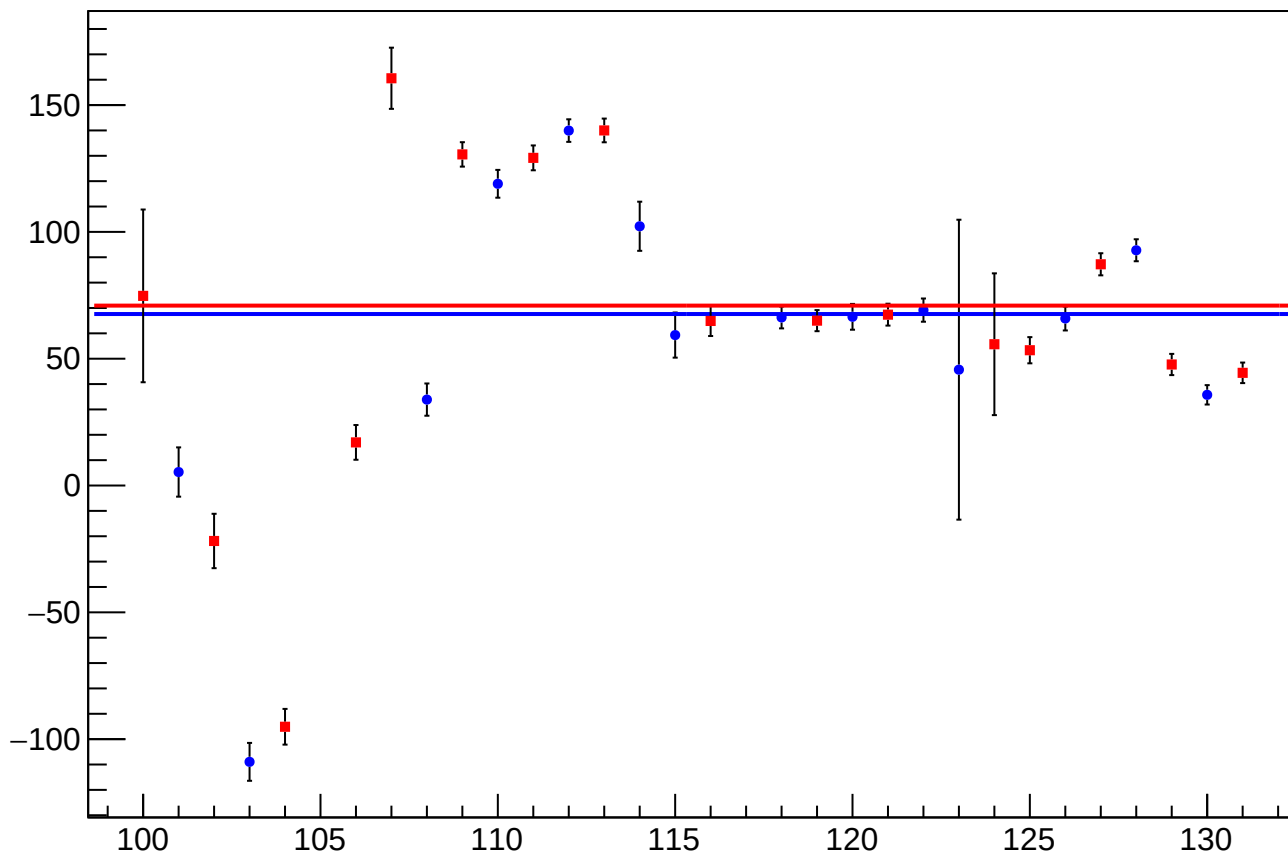
Right: 17.525+/-0.522 χ^2/NDF : 885.0/29

In: 17.213+/-0.736 χ^2/NDF : 584.6/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.525+/-0.522 χ^2/NDF : 885.0/29

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 67.614 $\pm$ 1.463 χ^2 /NDF: 1097.1/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 70.935 $\pm$ 1.363 χ^2 /NDF: 1364.8/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

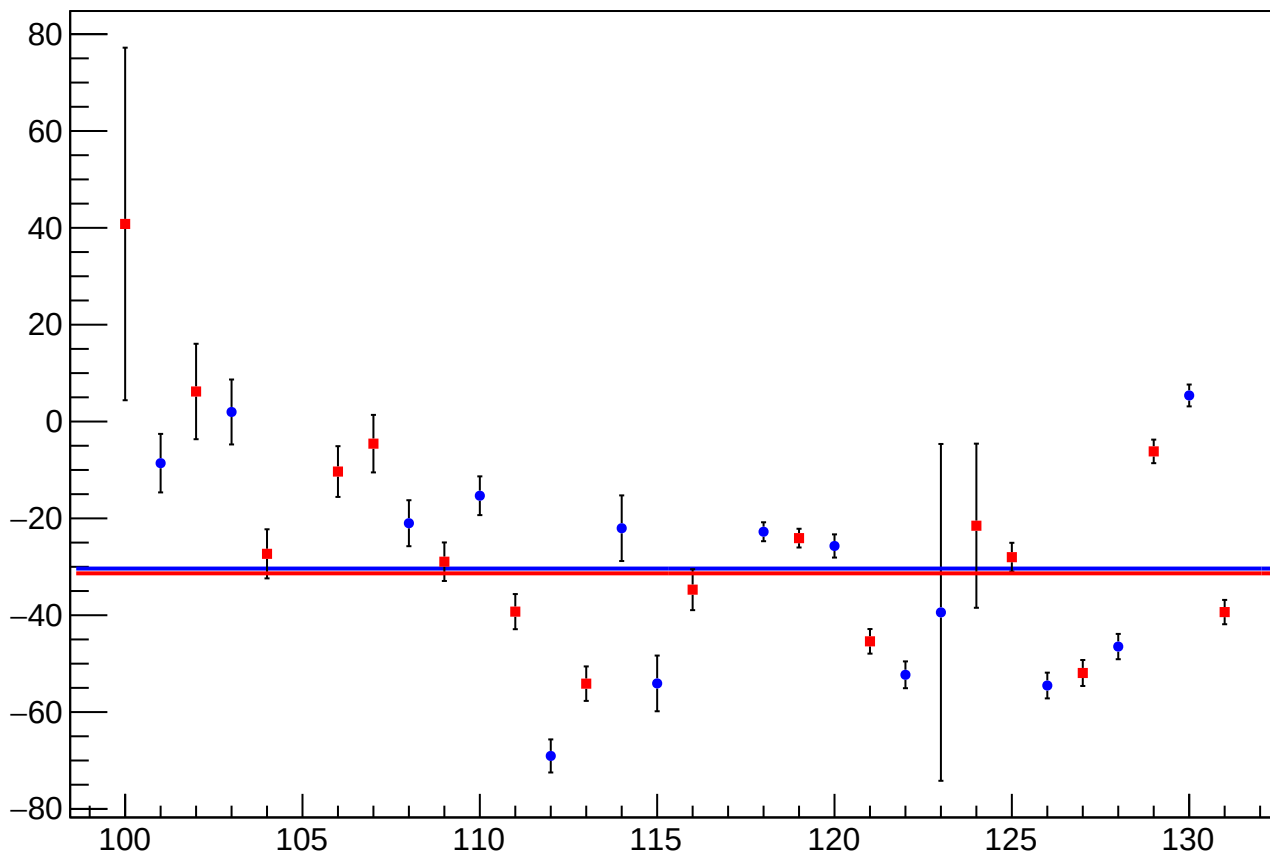
Right: 69.392 $\pm$ 0.997 χ^2 /NDF: 2464.6/29

In: 67.614 $\pm$ 1.463 χ^2 /NDF:1097.1/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 69.392 $\pm$ 0.997 χ^2 /NDF: 2464.6/29

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -30.362 ± 0.862 χ^2/NDF : 654.5/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -31.350 ± 0.847 χ^2/NDF : 324.7/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

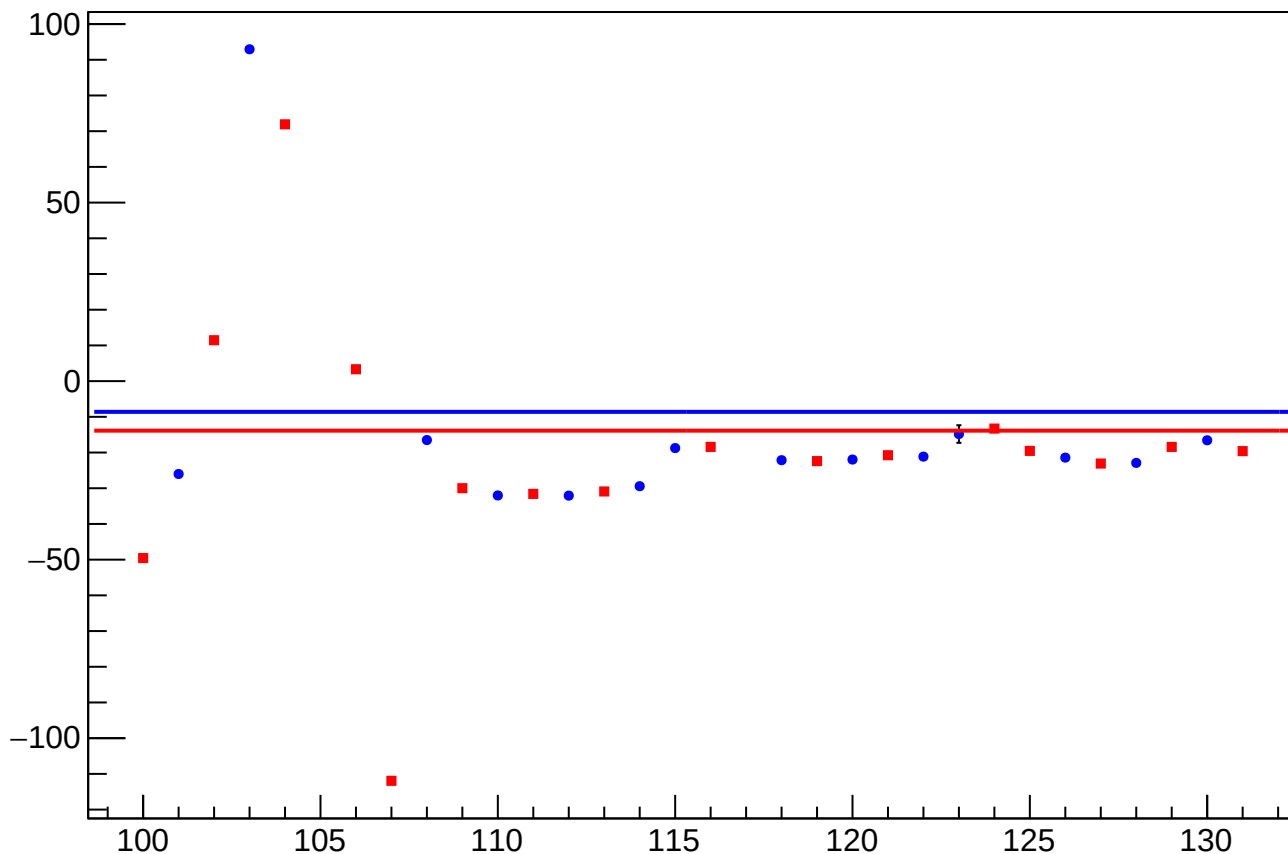
Right: -30.865 ± 0.604 χ^2/NDF : 979.9/29

In: -30.362 ± 0.862 χ^2/NDF : 654.5/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -30.865 ± 0.604 χ^2/NDF : 979.9/29

reg_asym_at1_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -8.603+/-0.057 χ^2/NDF : 422312.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -13.871+/-0.055 χ^2/NDF : 403265.5/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

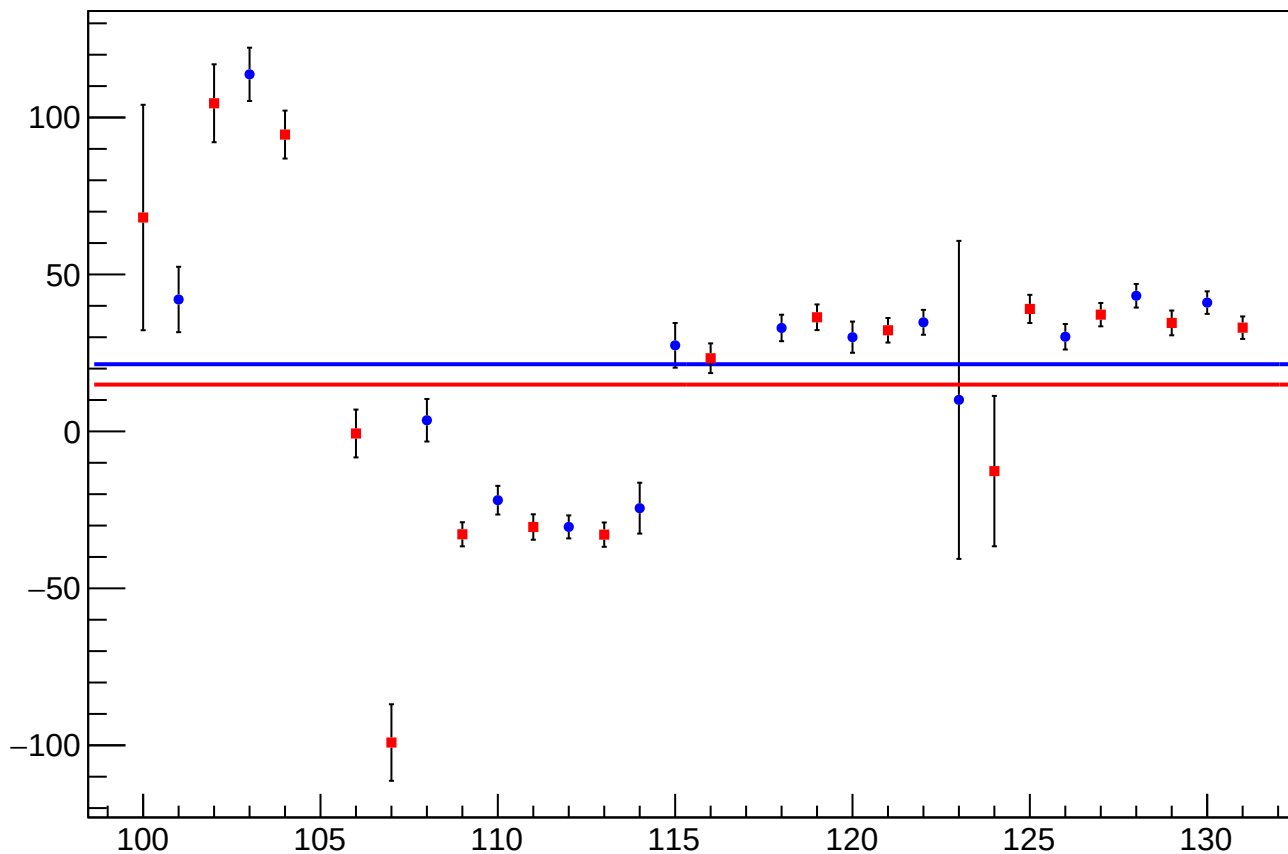
Right: -11.348+/-0.039 χ^2/NDF : 830050.6/29

In: -8.603+/-0.057 χ^2/NDF : 422312.6/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.348+/-0.039 χ^2/NDF : 830050.6/29

reg_asym_at1_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 21.398+/-1.322 χ^2 /NDF: 542.3/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 14.909+/-1.213 χ^2 /NDF: 852.9/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

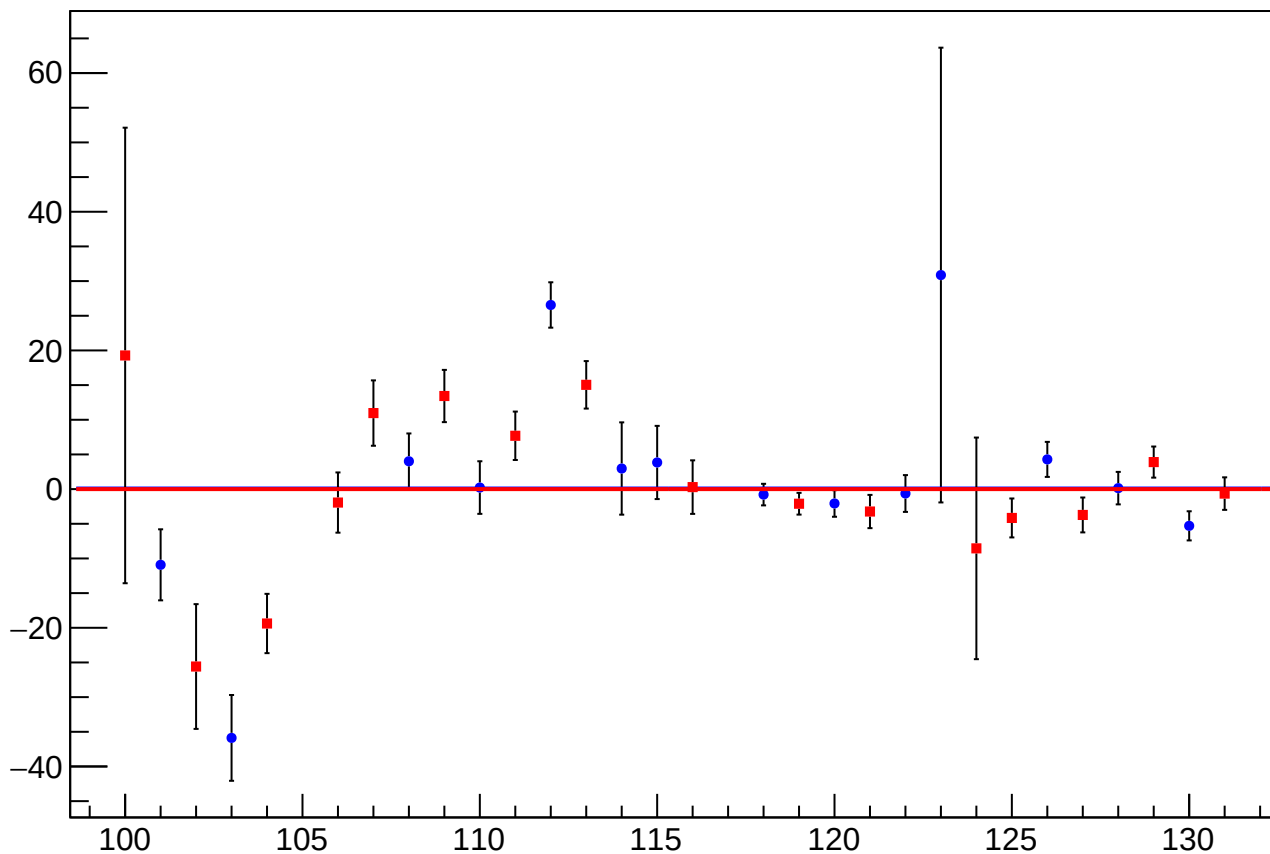
Right: 17.875+/-0.894 χ^2 /NDF: 1408.3/29

In: 21.398+/-1.322 χ^2 /NDF:542.3/13

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 17.875+/-0.894 χ^2 /NDF: 1408.3/29

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.082+/-0.758 χ^2/NDF : 117.3/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.000+/-0.762 χ^2/NDF : 82.8/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

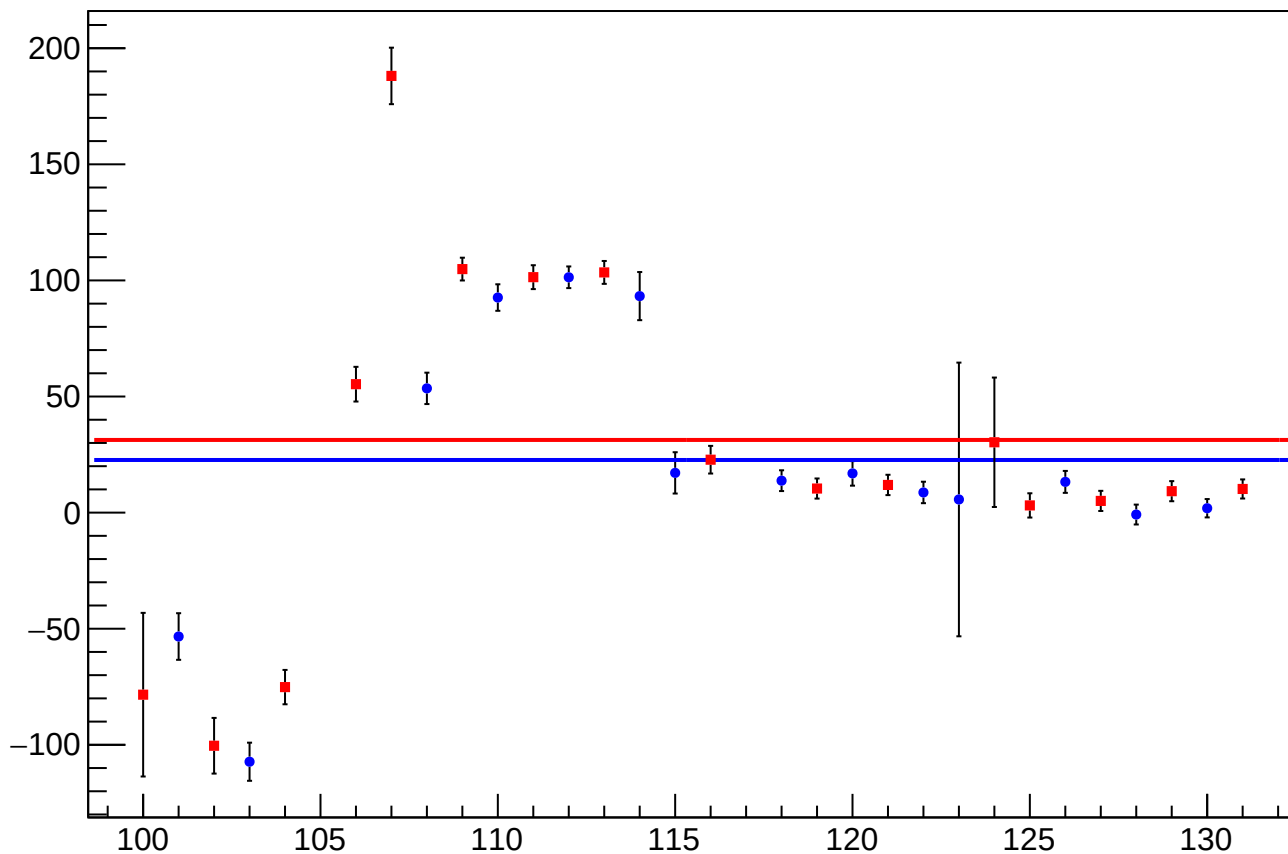
Right: 0.041+/-0.537 χ^2/NDF : 200.2/29

In: 0.082+/-0.758 χ^2/NDF : 117.3/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.041+/-0.537 χ^2/NDF : 200.2/29

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 22.667+/-1.505 χ^2/NDF : 886.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 31.297+/-1.402 χ^2/NDF : 1302.3/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

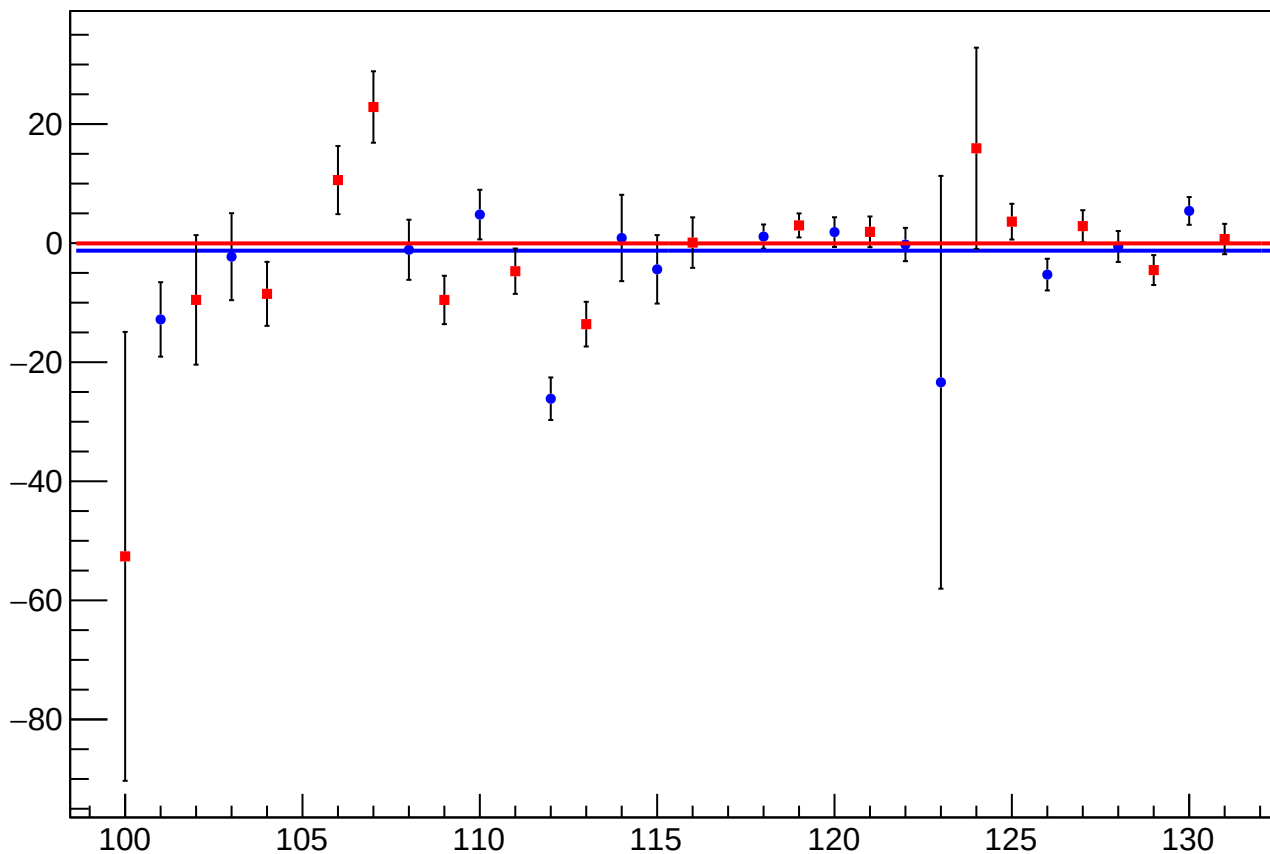
Right: 27.287+/-1.026 χ^2/NDF : 2206.5/29

In: 22.667+/-1.505 χ^2/NDF : 886.6/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.287+/-1.026 χ^2/NDF : 2206.5/29

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.266+/-0.886 χ^2/NDF : 68.3/13

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -0.044+/-0.870 χ^2/NDF : 52.9/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

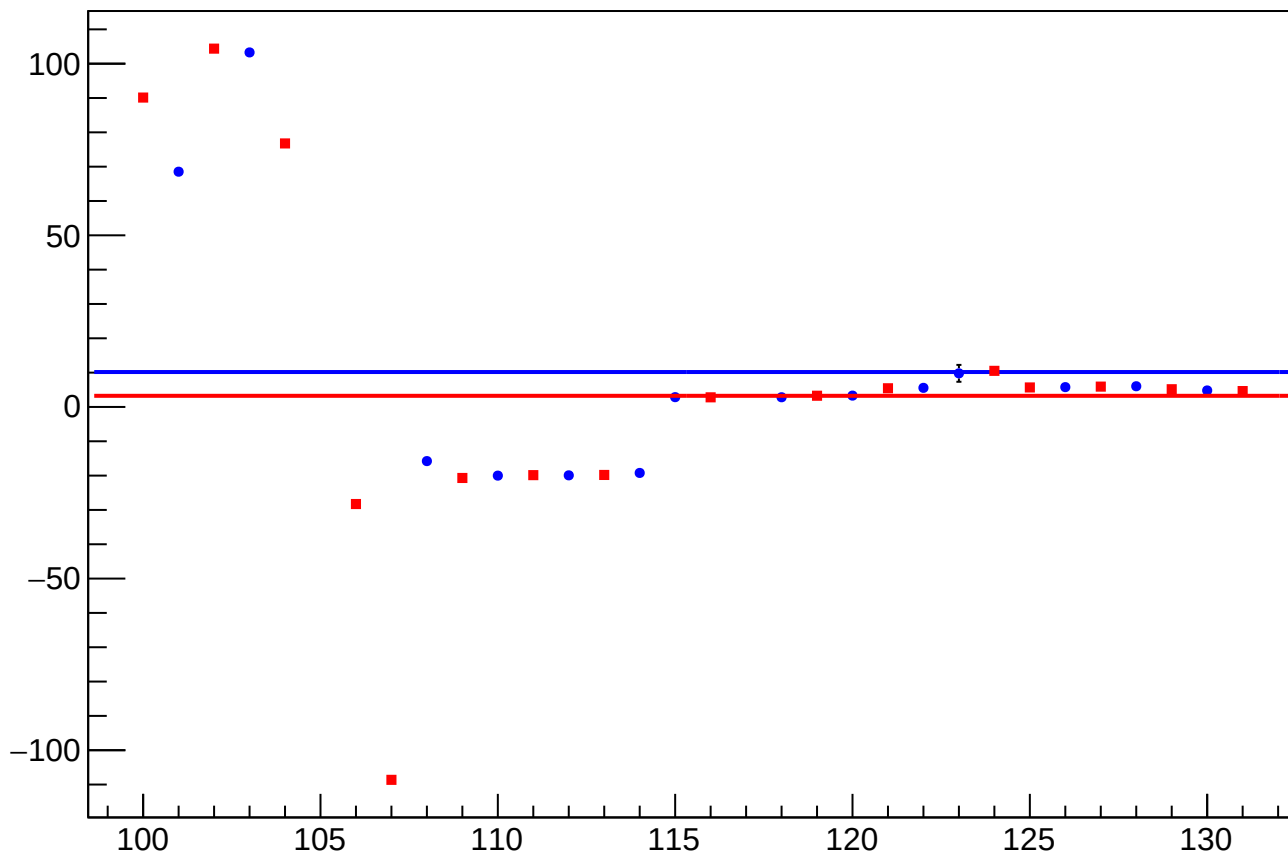
Right: -0.644+/-0.621 χ^2/NDF : 122.2/29

In: -1.266+/-0.886 χ^2/NDF :68.3/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.644+/-0.621 χ^2/NDF : 122.2/29

reg_asym_at1_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 10.174+/-0.059 χ^2/NDF : 350865.3/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.245+/-0.057 χ^2/NDF : 510457.6/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

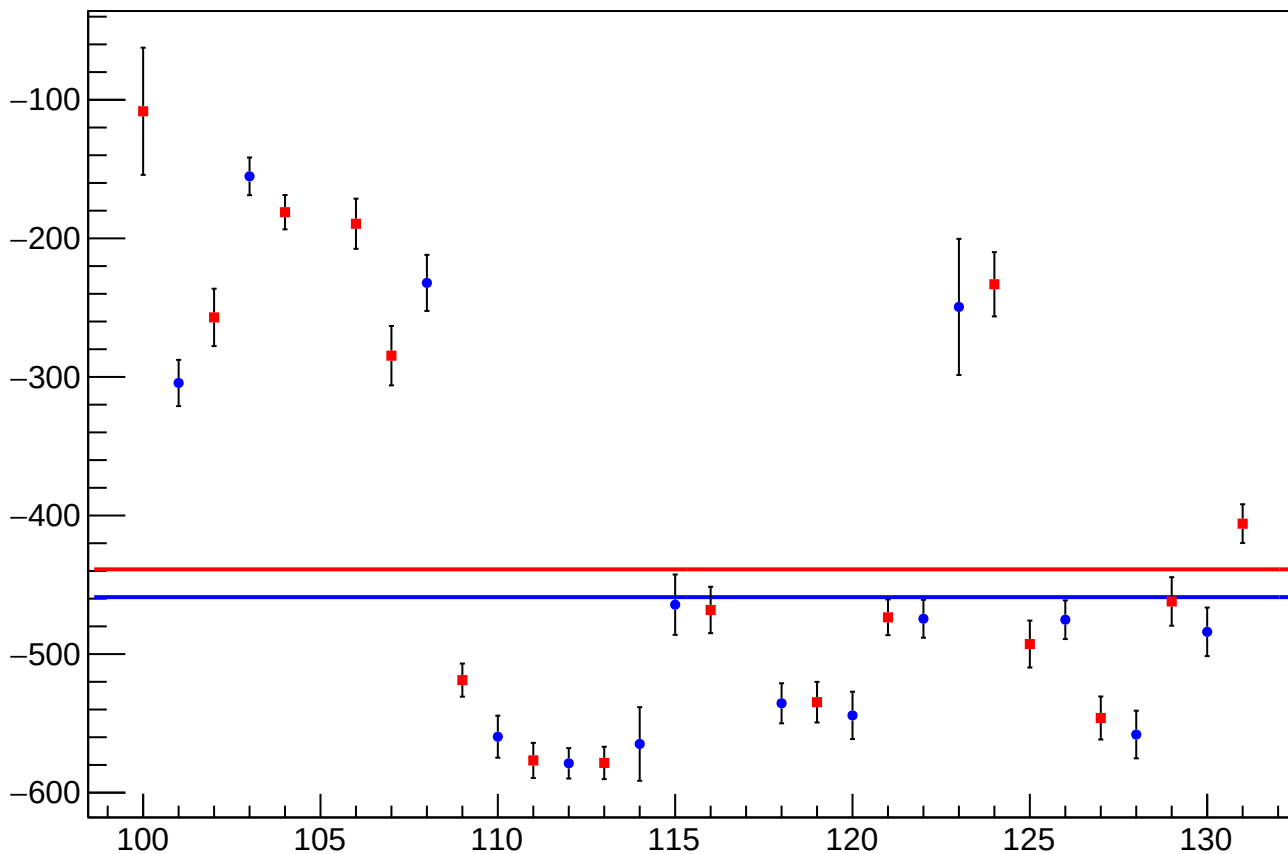
Right: 6.562+/-0.041 χ^2/NDF : 868506.4/29

In: 10.174+/-0.059 χ^2/NDF : 350865.3/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.562+/-0.041 χ^2/NDF : 868506.4/29

reg_asym_at2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -458.907+/-4.330 χ^2/NDF : 997.8/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -438.841+/-3.856 χ^2/NDF : 1307.6/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

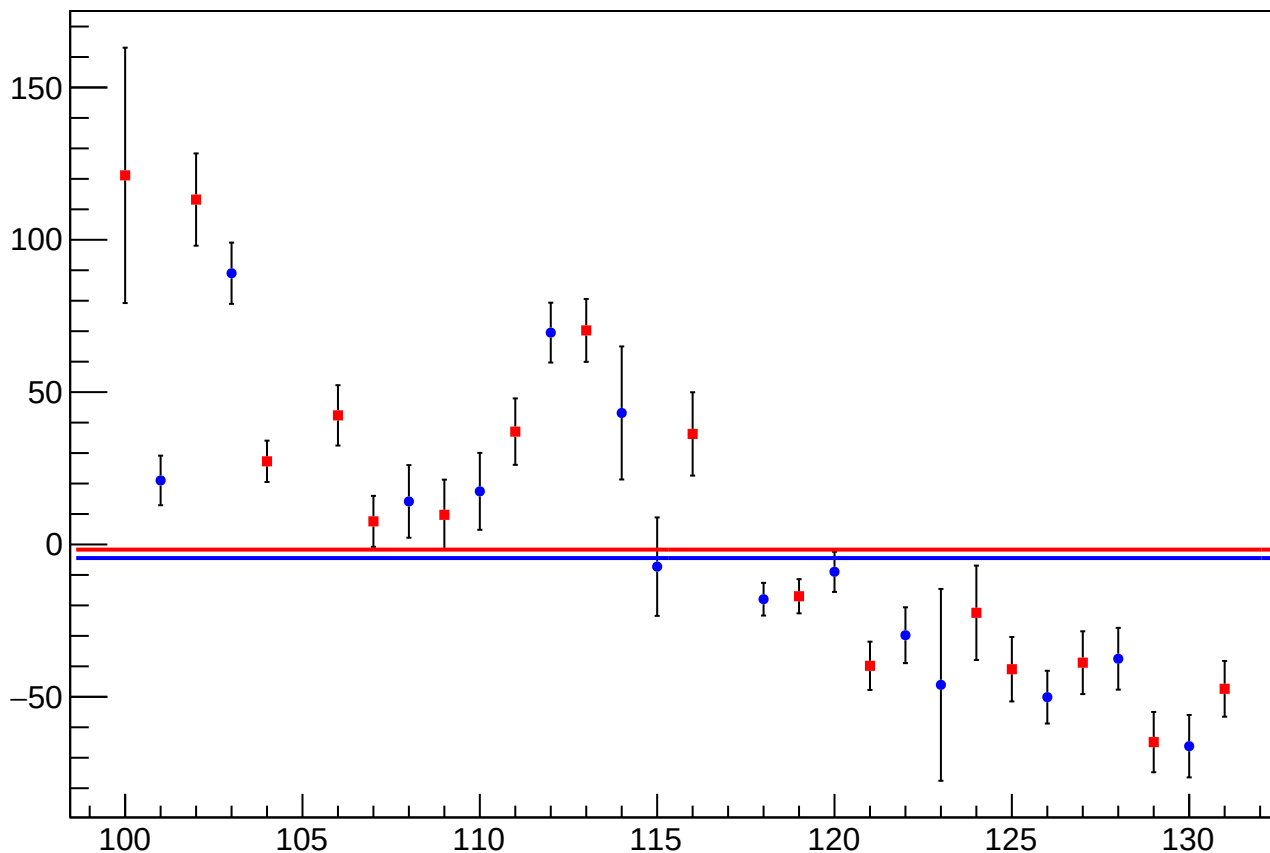
Right: -447.716+/-2.880 χ^2/NDF : 2317.3/29

In: -458.907+/-4.330 χ^2/NDF : 997.8/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -447.716+/-2.880 χ^2/NDF : 2317.3/29

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -4.464 ± 2.517 χ^2/NDF : 254.2/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.688 ± 2.396 χ^2/NDF : 300.1/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

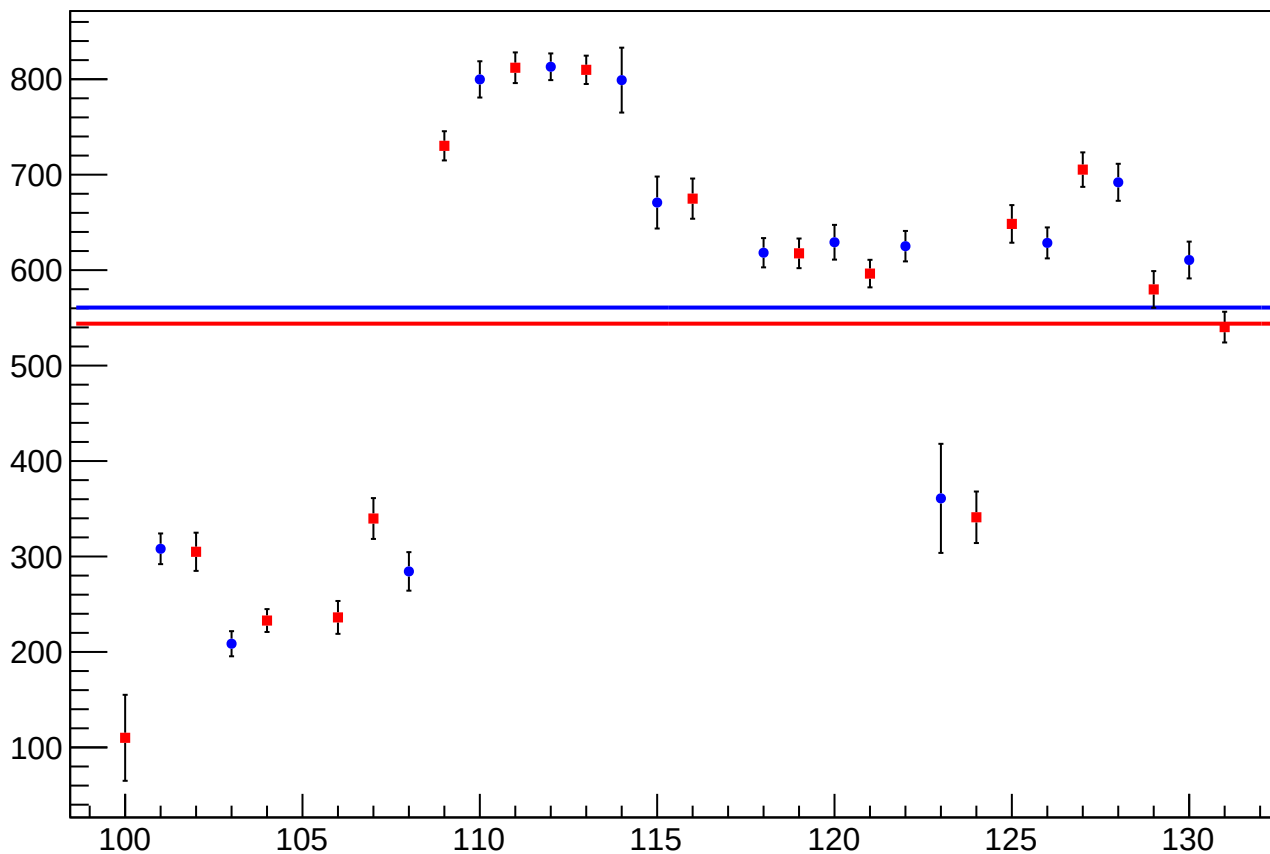
Right: -3.007 ± 1.735 χ^2/NDF : 555.0/29

In: -4.464 ± 2.517 χ^2/NDF : 254.2/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.007 ± 1.735 χ^2/NDF : 555.0/29

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 560.790+/-4.830 χ^2/NDF : 1826.8/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 543.920+/-4.345 χ^2/NDF : 2309.4/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

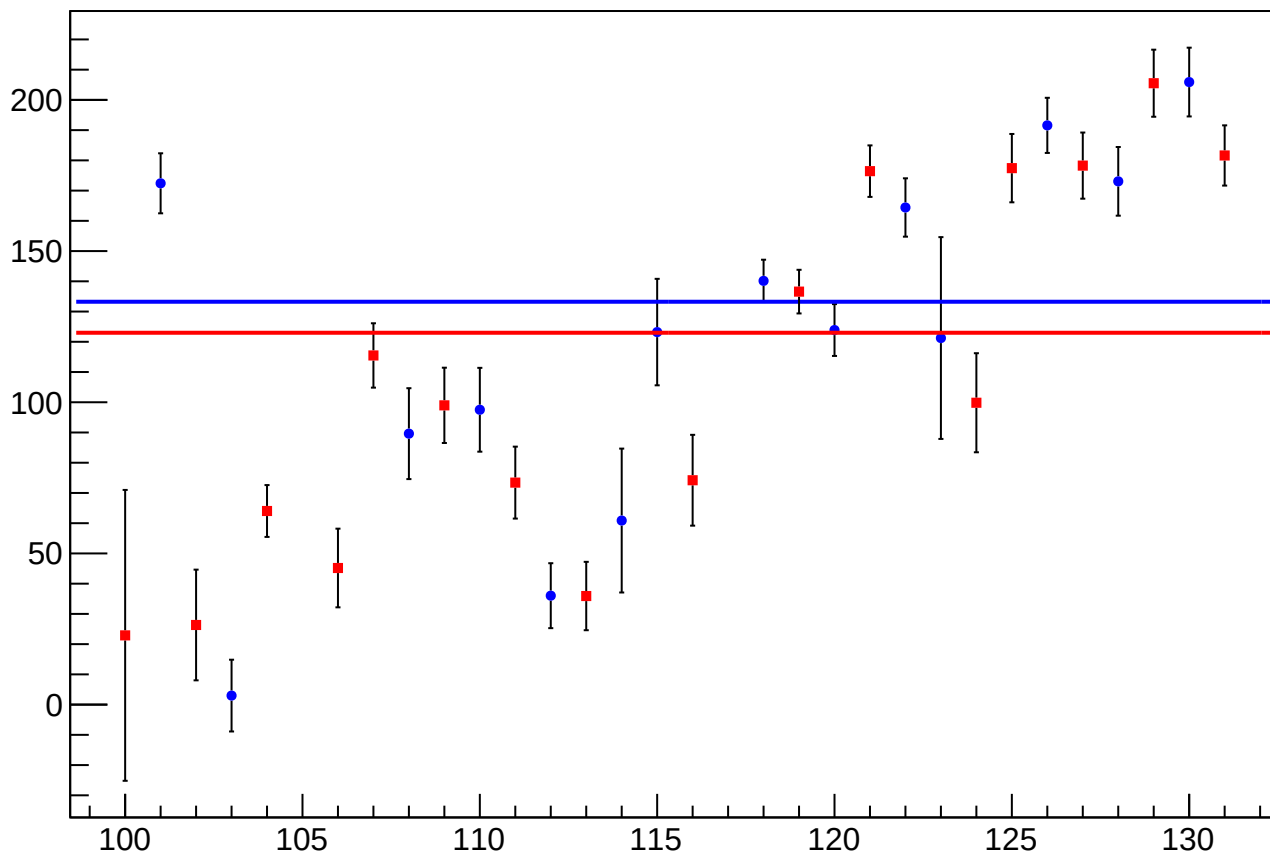
Right: 551.464+/-3.230 χ^2/NDF : 4142.9/29

In: 560.790+/-4.830 χ^2/NDF : 1826.8/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 551.464+/-3.230 χ^2/NDF : 4142.9/29

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 133.245+/-2.965 χ^2/NDF : 349.4/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 122.988+/-2.788 χ^2/NDF : 390.4/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

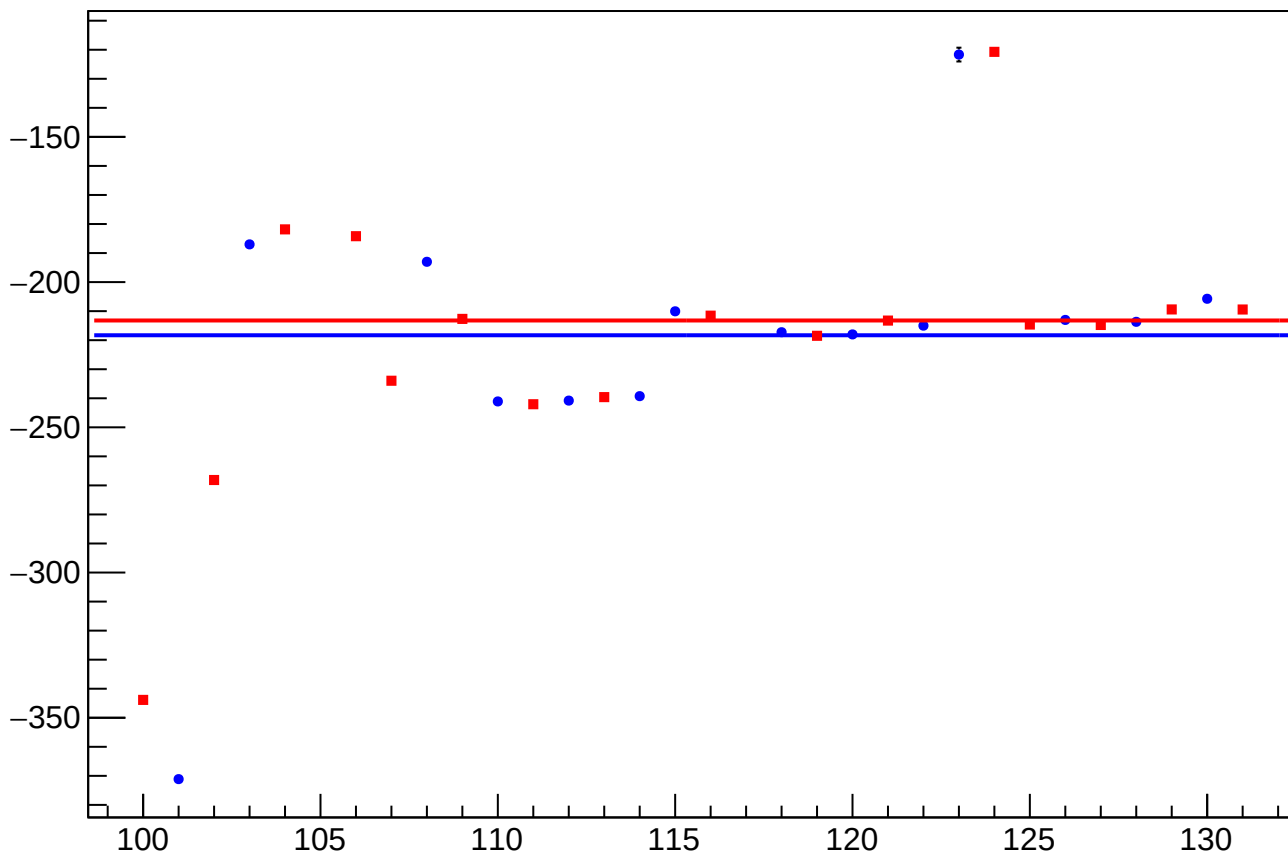
Right: 127.801+/-2.031 χ^2/NDF : 746.1/29

In: 133.245+/-2.965 χ^2/NDF : 349.4/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 127.801+/-2.031 χ^2/NDF : 746.1/29

reg_asym_at2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -218.302+/-0.169 χ^2/NDF : 88034.7/13

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -213.215+/-0.153 χ^2/NDF : 46911.2/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

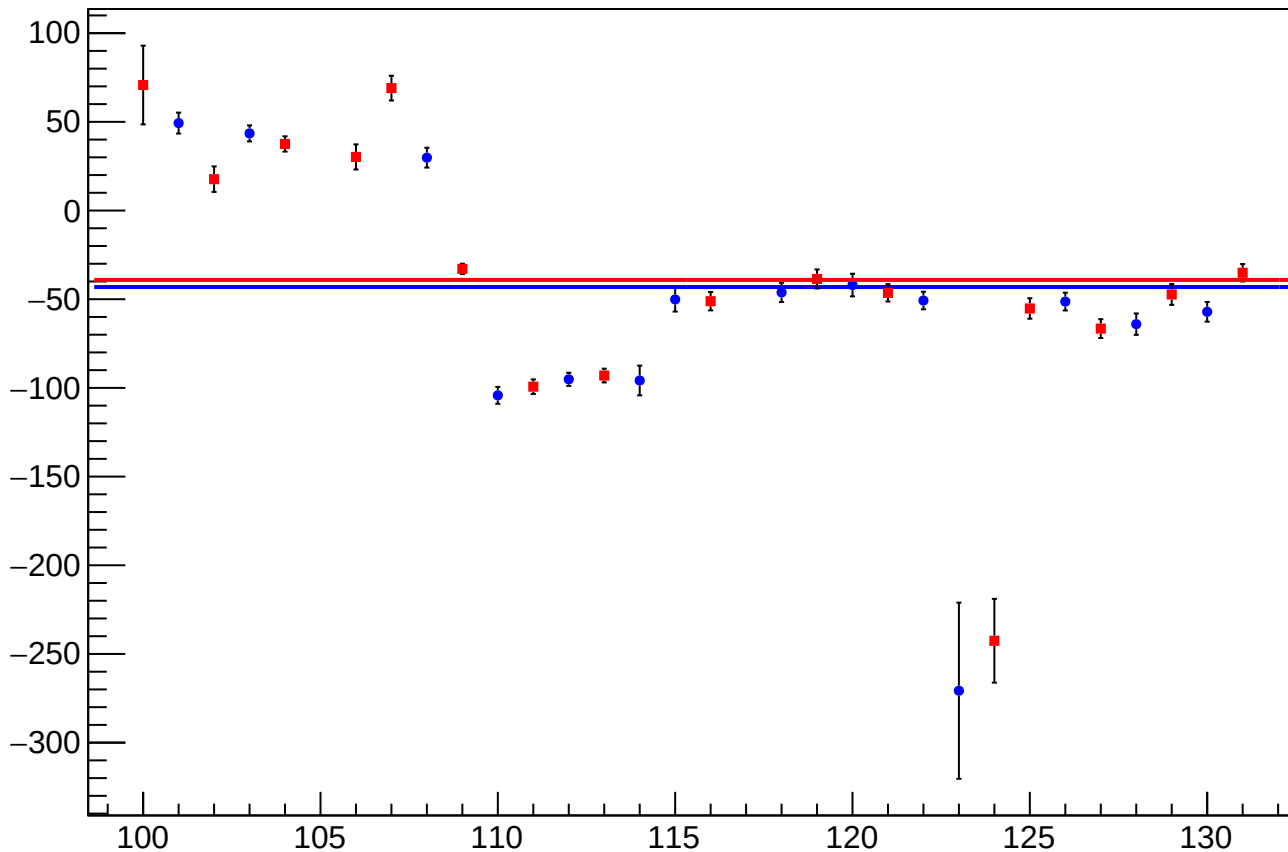
Right: -215.514+/-0.113 χ^2/NDF : 135445.1/29

In: -218.302+/-0.169 χ^2/NDF :88034.7/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -215.514+/-0.113 χ^2/NDF : 135445.1/29

reg_asym_at2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -43.134 ± 1.472 χ^2/NDF : 1229.3/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -39.108 ± 1.280 χ^2/NDF : 1271.9/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

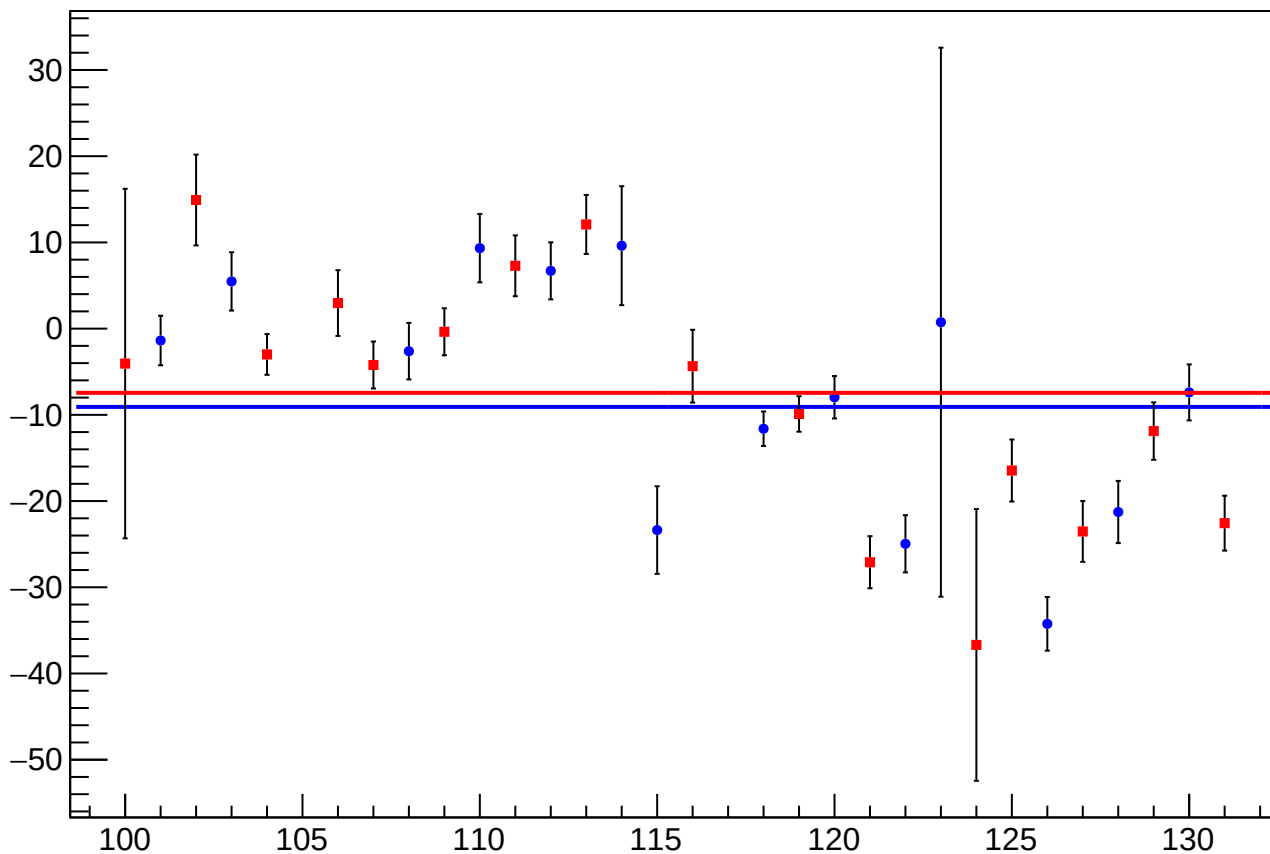
Right: -40.841 ± 0.966 χ^2/NDF : 2505.5/29

In: -43.134 ± 1.472 χ^2/NDF : 1229.3/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -40.841 ± 0.966 χ^2/NDF : 2505.5/29

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -9.080 ± 0.878 χ^2/NDF : 191.2/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -7.446 ± 0.824 χ^2/NDF : 186.2/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

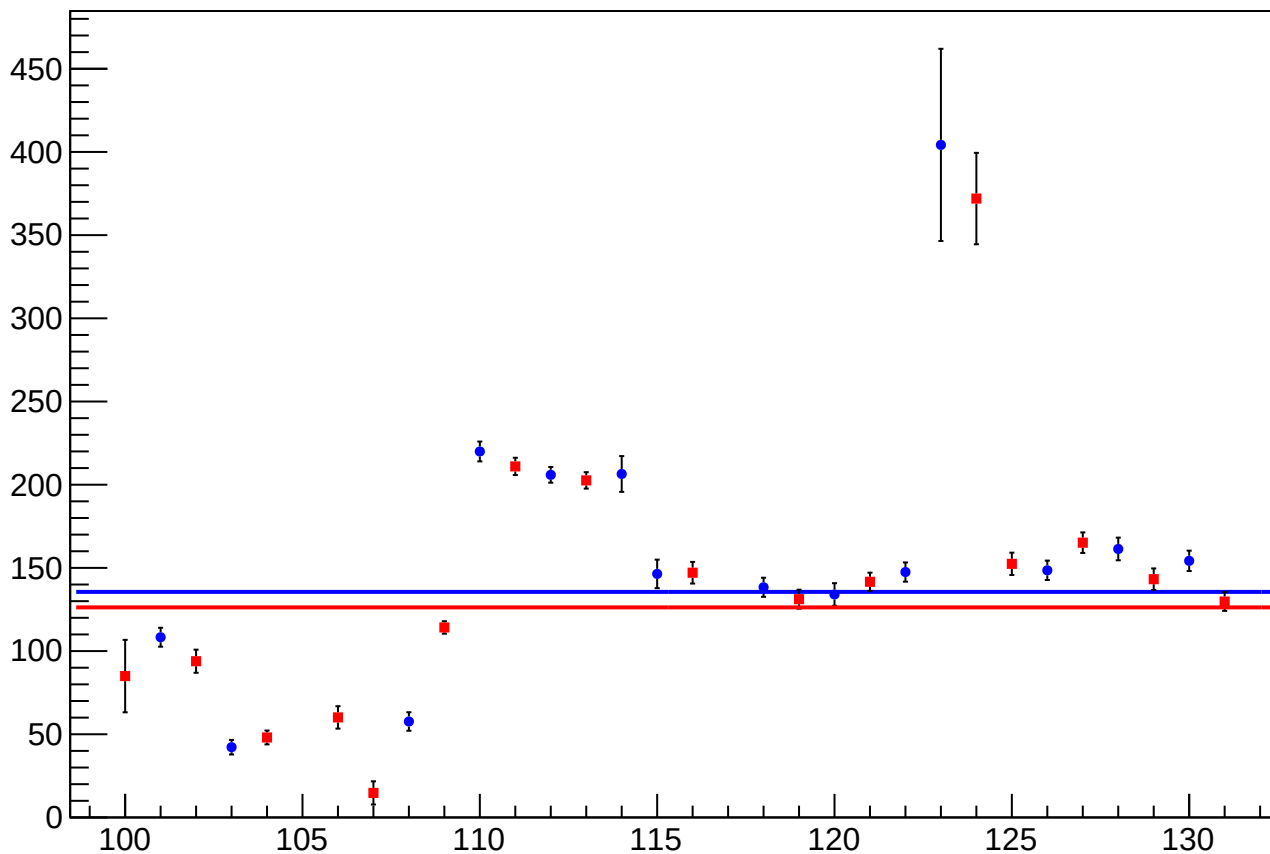
Right: -8.211 ± 0.601 χ^2/NDF : 379.3/29

In: -9.080 ± 0.878 χ^2/NDF : 191.2/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -8.211 ± 0.601 χ^2/NDF : 379.3/29

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 135.575+/-1.642 χ^2/NDF : 1197.2/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 126.259+/-1.466 χ^2/NDF : 1405.7/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

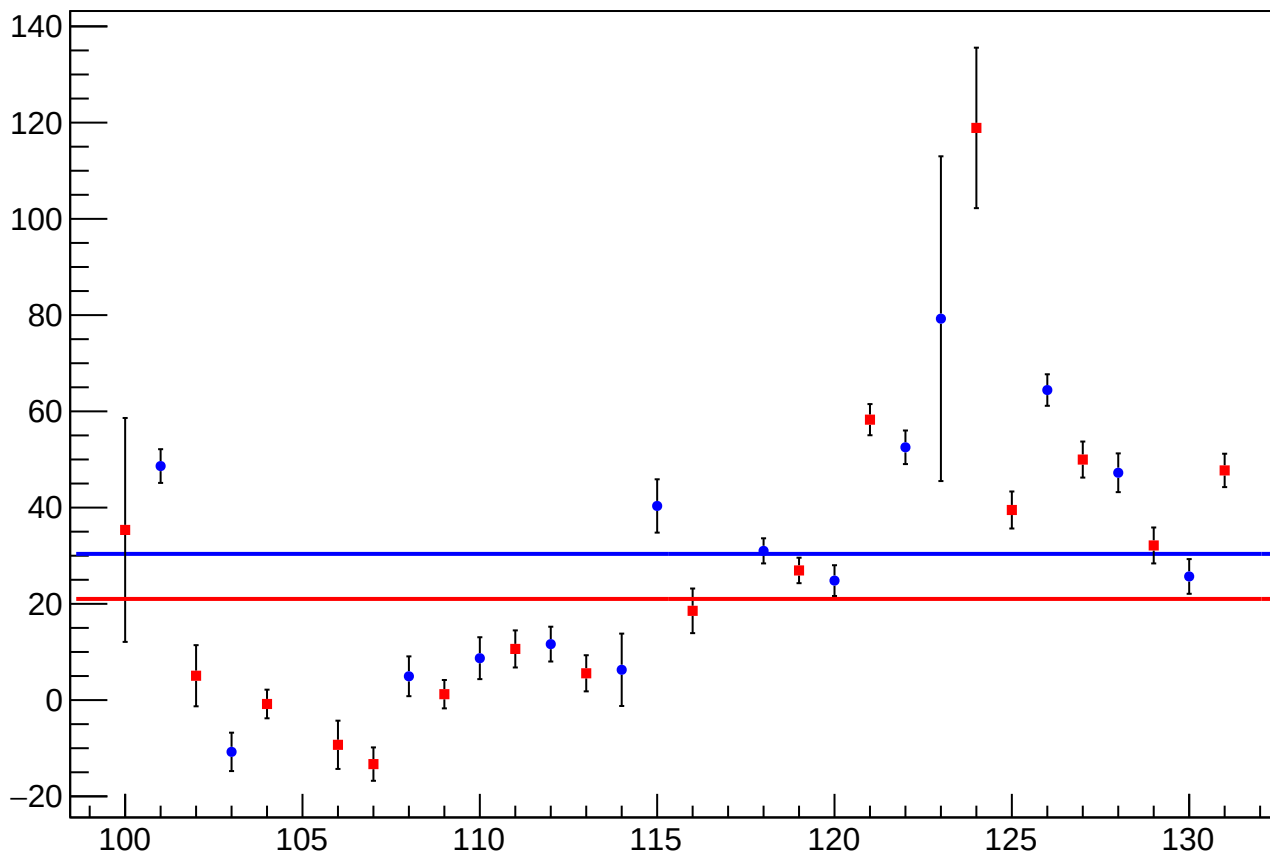
Right: 130.390+/-1.094 χ^2/NDF : 2620.8/29

In: 135.575+/-1.642 χ^2/NDF : 1197.2/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 130.390+/-1.094 χ^2/NDF : 2620.8/29

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 30.381+/-1.031 χ^2/NDF : 409.1/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 21.020+/-0.954 χ^2/NDF : 587.2/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

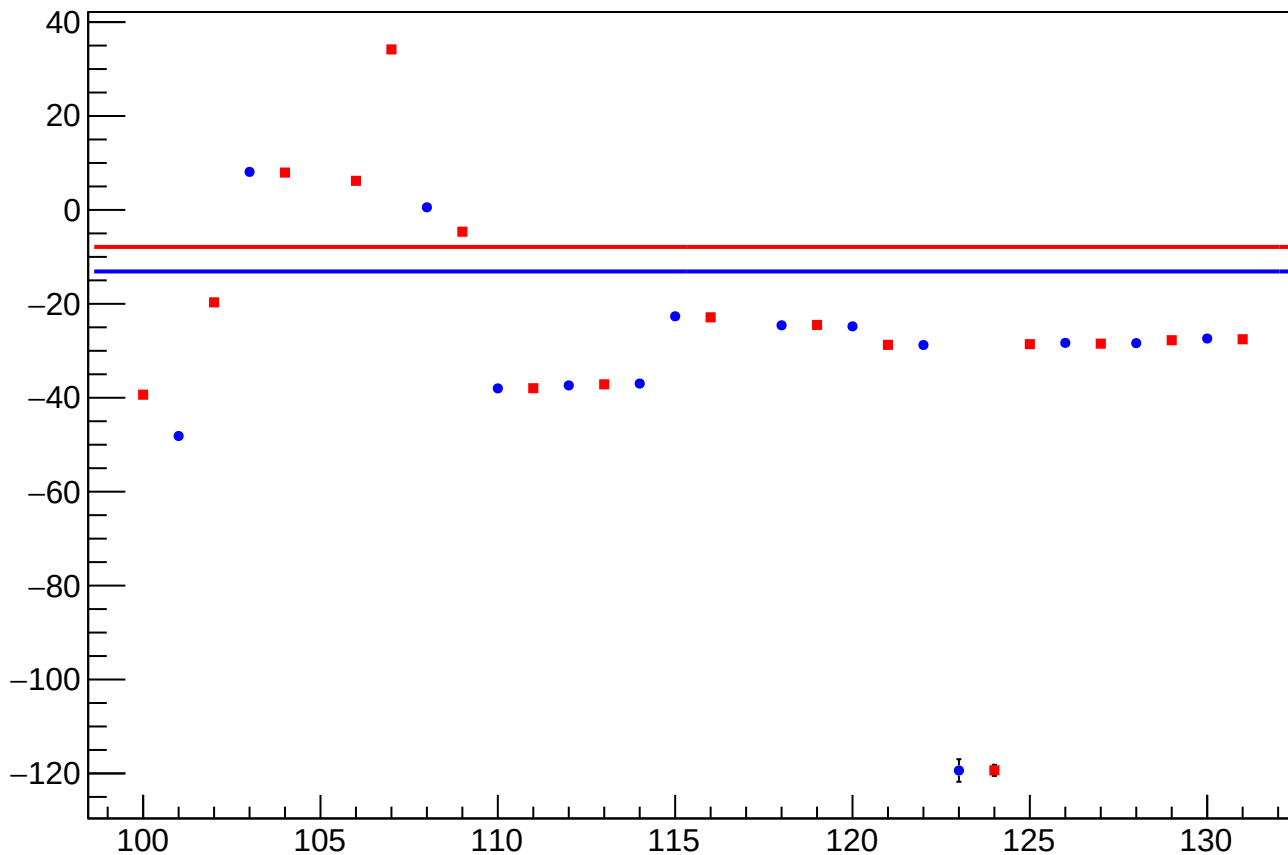
Right: 25.342+/-0.700 χ^2/NDF : 1040.7/29

In: 30.381+/-1.031 χ^2/NDF : 409.1/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.342+/-0.700 χ^2/NDF : 1040.7/29

reg_asym_at2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -13.103+/-0.056 χ^2/NDF : 129308.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.880+/-0.052 χ^2/NDF : 181129.5/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

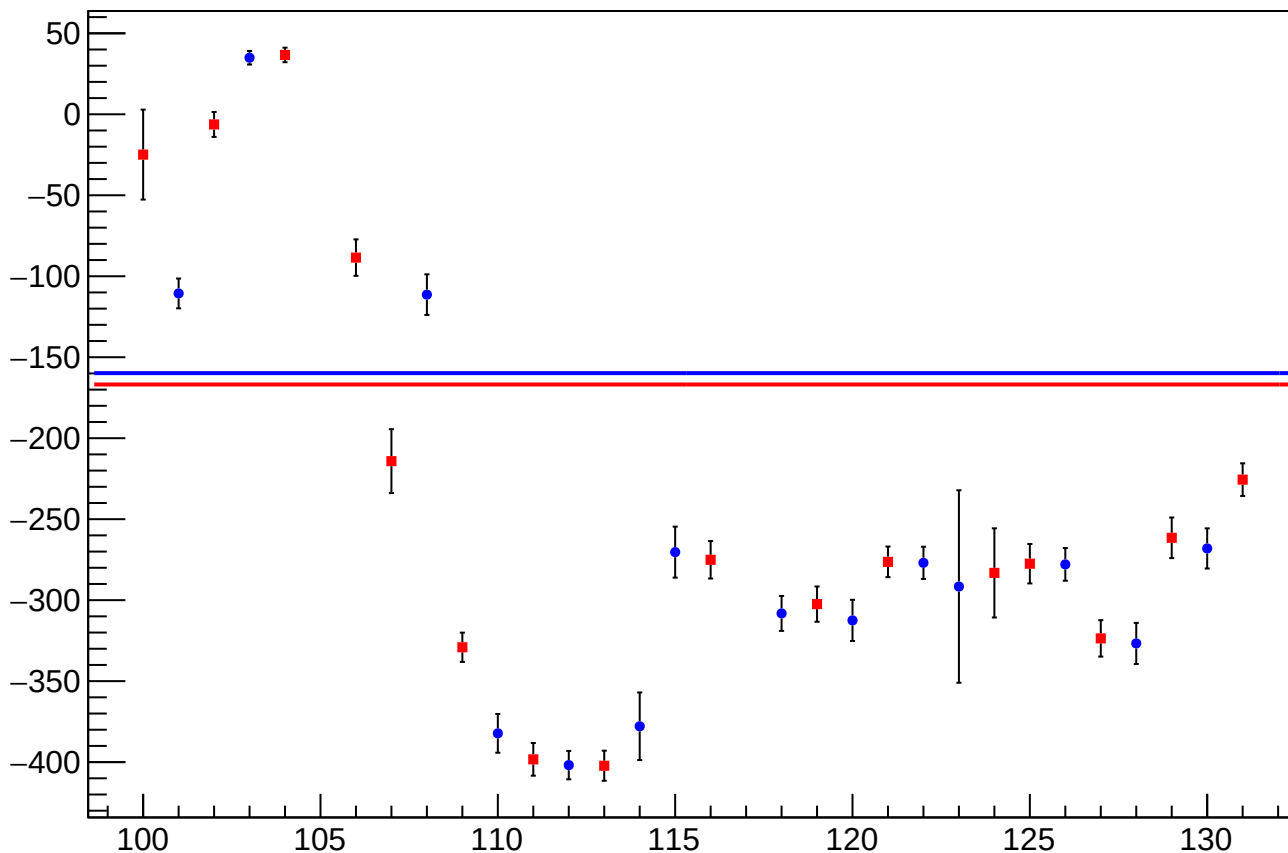
Right: -10.313+/-0.038 χ^2/NDF : 315121.2/29

In: -13.103+/-0.056 χ^2/NDF : 129308.0/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.313+/-0.038 χ^2/NDF : 315121.2/29

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -159.826+/-2.589 χ^2 /NDF: 4334.2/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -166.837+/-2.417 χ^2 /NDF: 4822.4/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

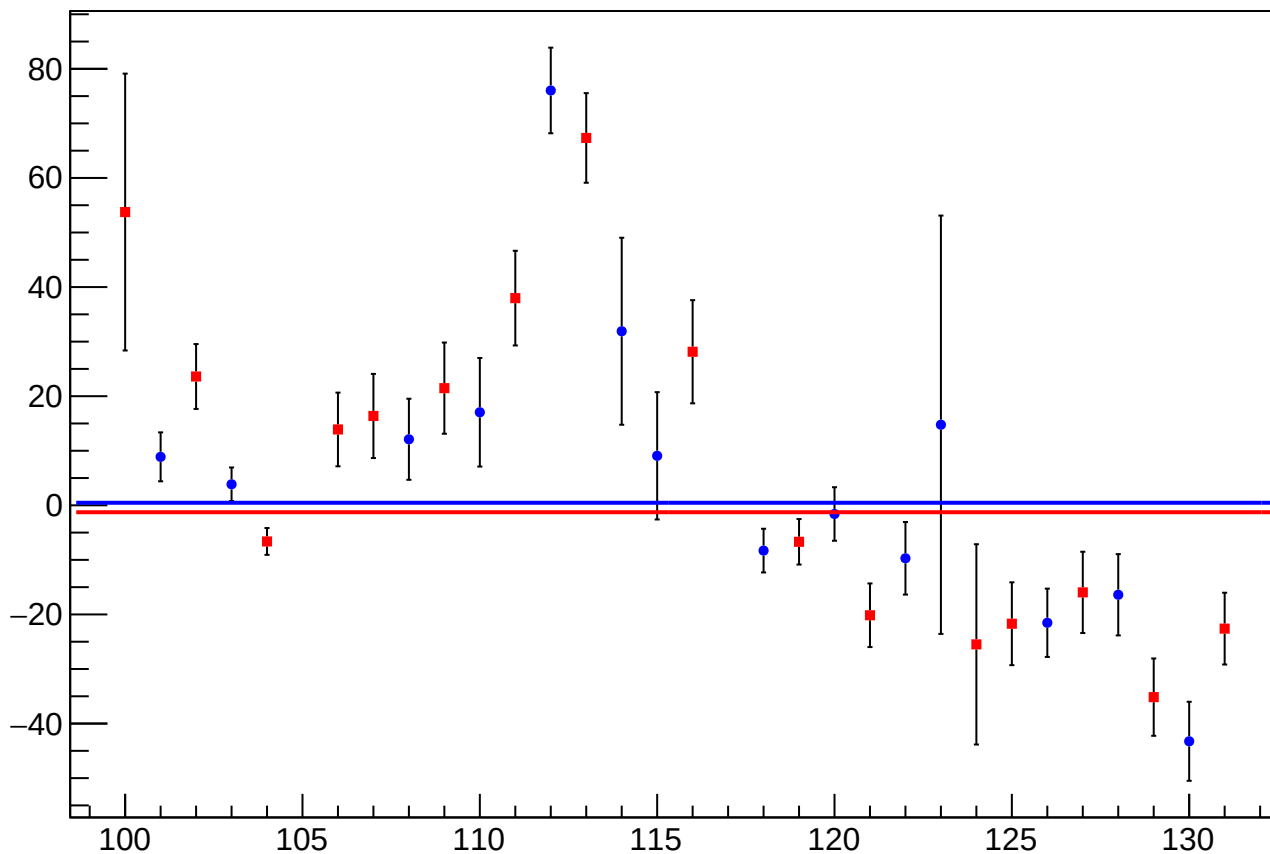
Right: -163.572+/-1.767 χ^2 /NDF: 9160.5/29

In: -159.826+/-2.589 χ^2 /NDF:4334.2/13

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -163.572+/-1.767 χ^2 /NDF: 9160.5/29

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.468+/-1.581 χ^2/NDF : 168.0/13

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -1.267+/-1.481 χ^2/NDF : 203.0/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

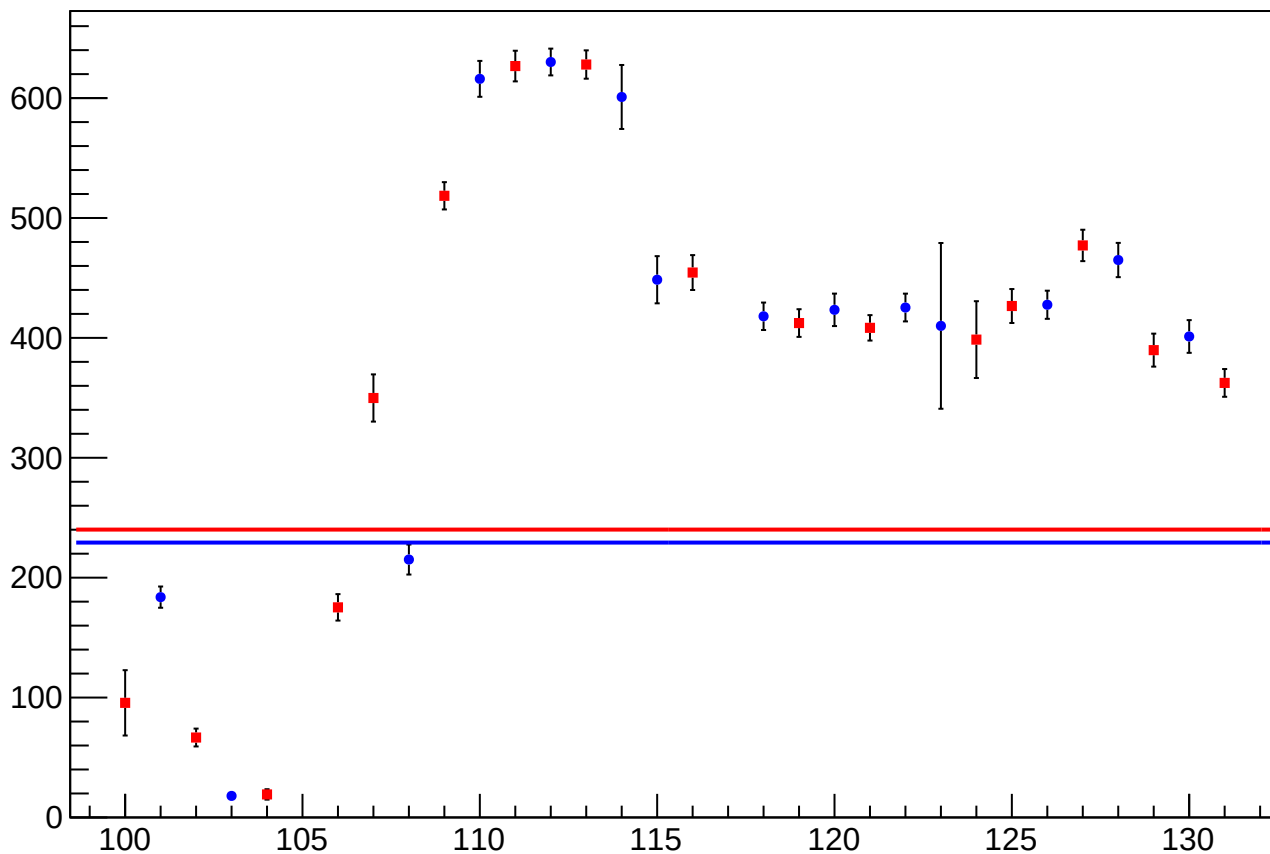
Right: -0.456+/-1.081 χ^2/NDF : 371.6/29

In: 0.468+/-1.581 χ^2/NDF :168.0/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.456+/-1.081 χ^2/NDF : 371.6/29

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 229.268+/-2.724 χ^2/NDF : 6509.8/13

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 240.102+/-2.584 χ^2/NDF : 7255.3/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

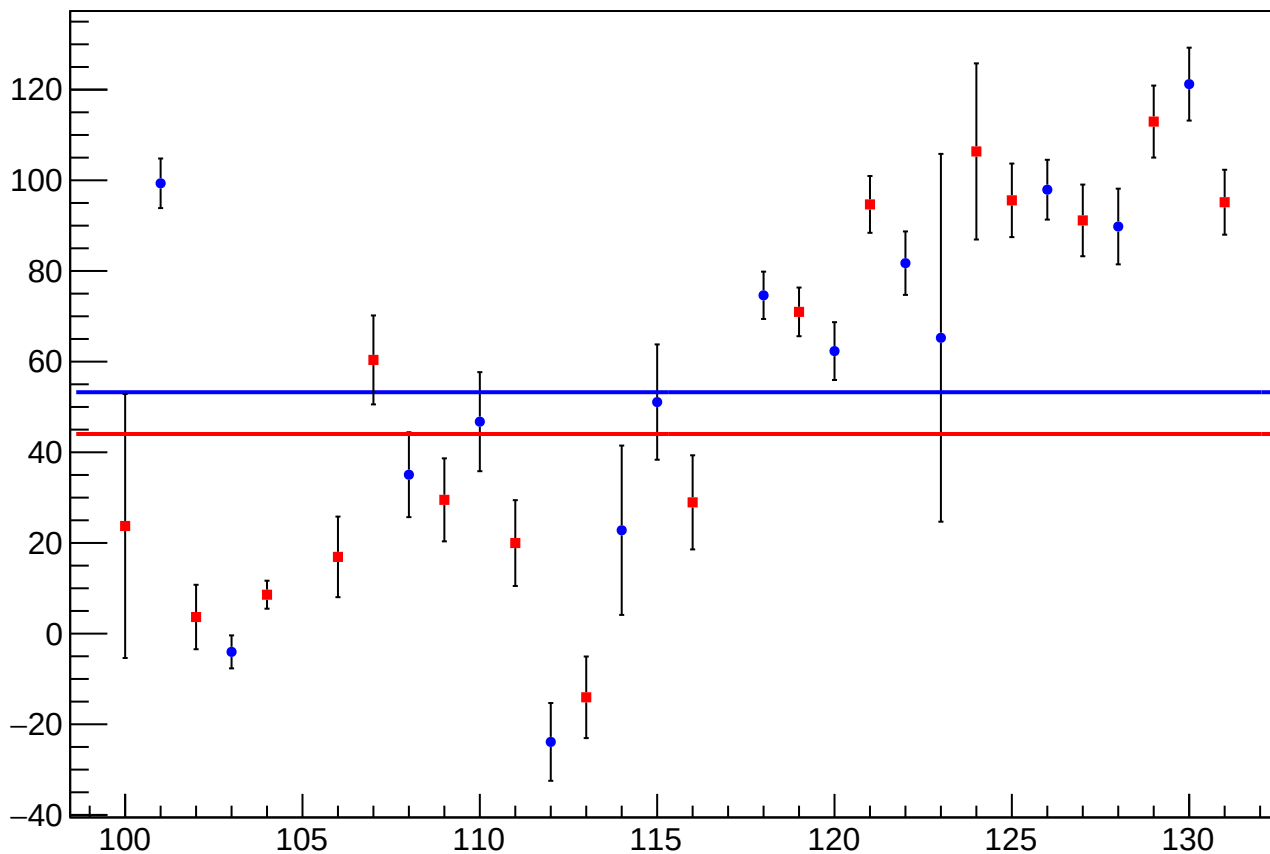
Right: 234.969+/-1.875 χ^2/NDF : 13773.4/29

In: 229.268+/-2.724 χ^2/NDF :6509.8/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 234.969+/-1.875 χ^2/NDF : 13773.4/29

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 53.252 $\pm$ 1.868 χ^2 /NDF: 578.6/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 44.038 $\pm$ 1.759 χ^2 /NDF: 532.6/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

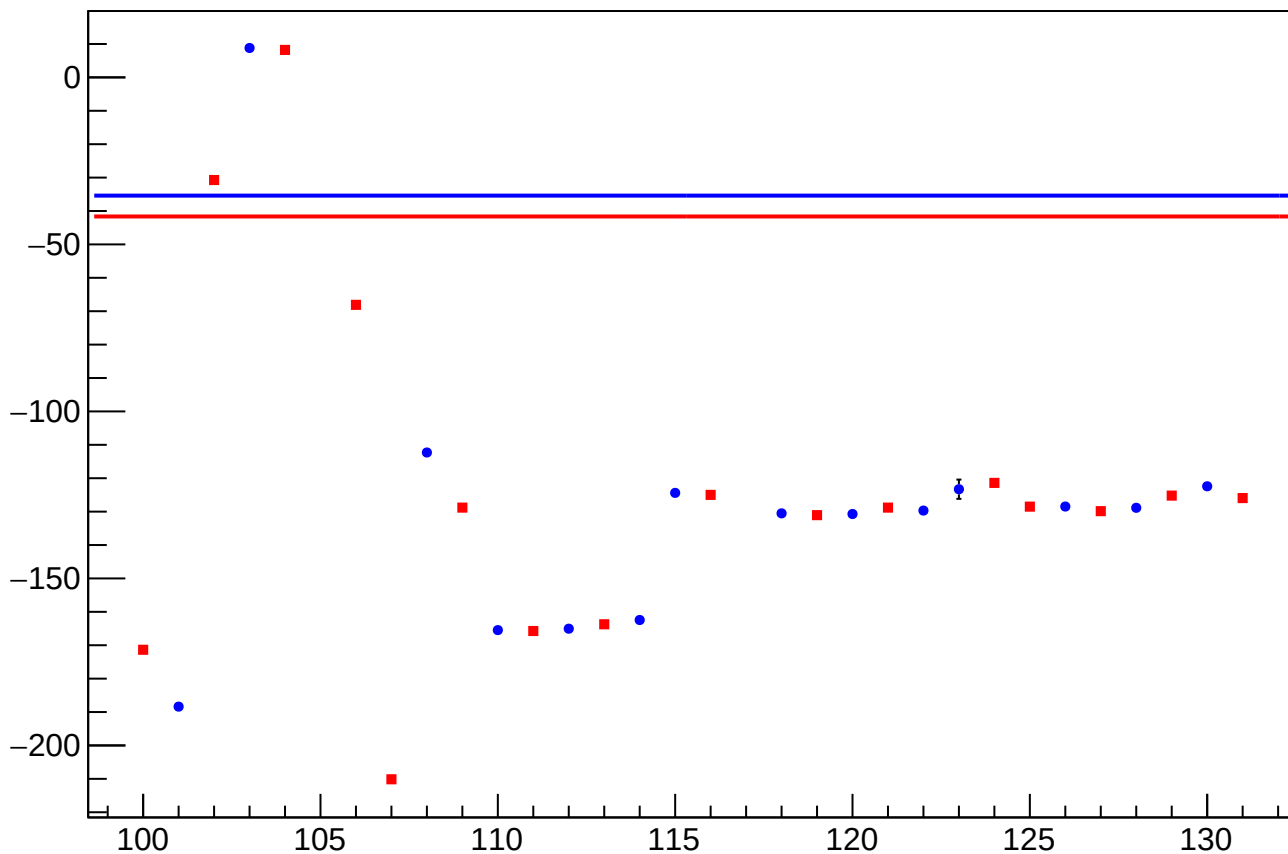
Right: 48.368 $\pm$ 1.281 χ^2 /NDF: 1124.0/29

In: 53.252 $\pm$ 1.868 χ^2 /NDF:578.6/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 48.368 $\pm$ 1.281 χ^2 /NDF: 1124.0/29

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -35.394+/-0.076 χ^2/NDF : 840263.3/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -41.638+/-0.077 χ^2/NDF : 687722.4/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

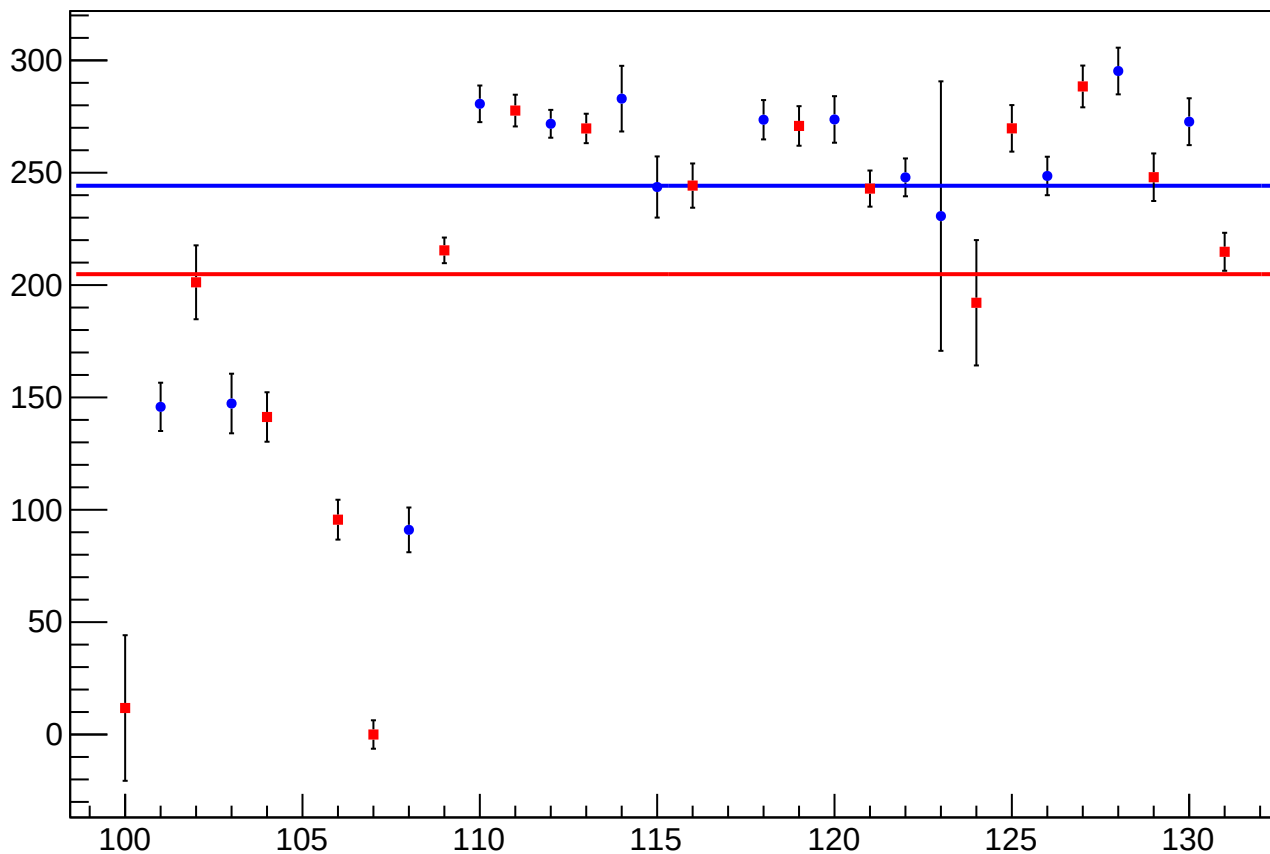
Right: -38.502+/-0.054 χ^2/NDF : 1531327.3/29

In: -35.394+/-0.076 χ^2/NDF : 840263.3/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -38.502+/-0.054 χ^2/NDF : 1531327.3/29

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 244.202 ± 2.631 χ^2/NDF : 472.3/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 204.851 ± 2.190 χ^2/NDF : 1709.2/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

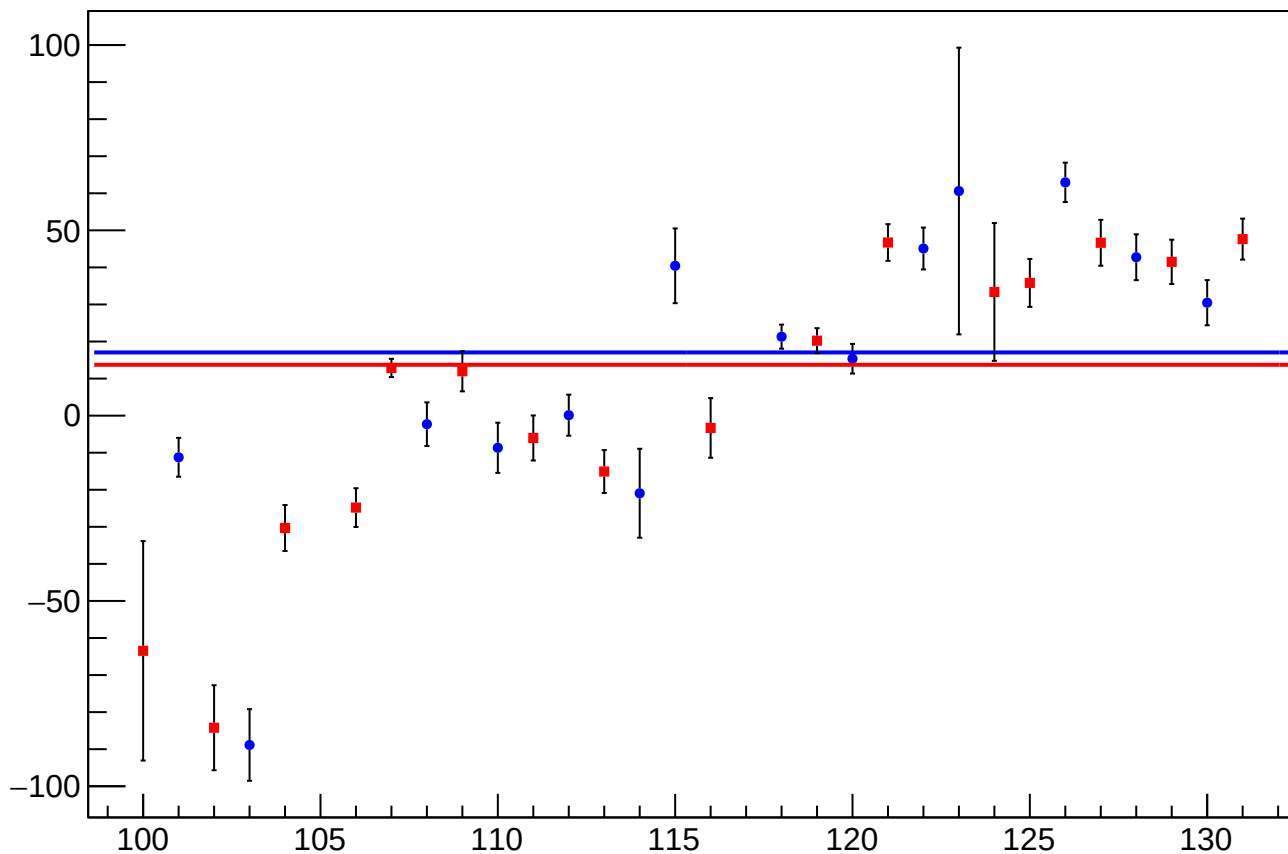
Right: 220.959 ± 1.683 χ^2/NDF : 2313.7/29

In: 244.202 ± 2.631 χ^2/NDF : 472.3/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 220.959 ± 1.683 χ^2/NDF : 2313.7/29

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 17.054+/-1.533 χ^2/NDF : 323.7/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 13.726+/-1.308 χ^2/NDF : 372.9/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

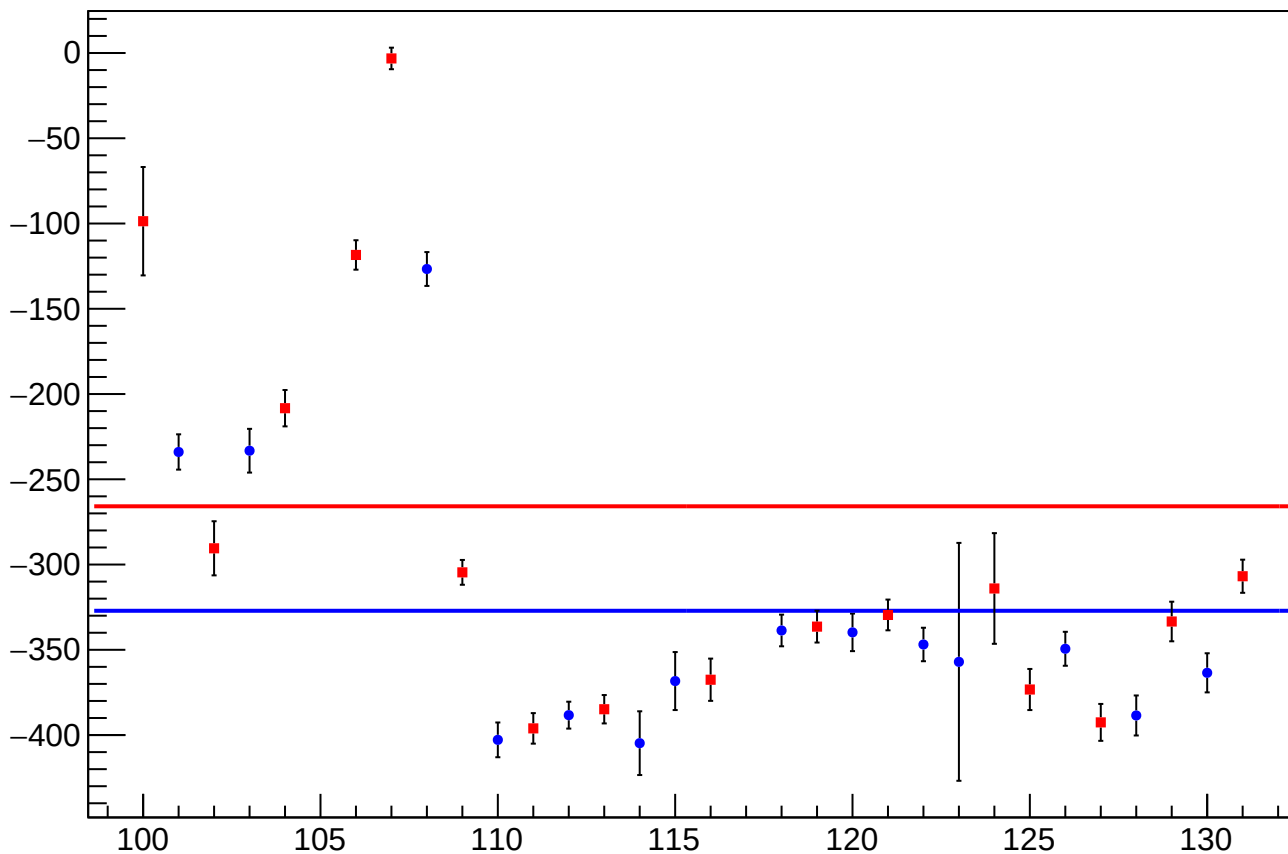
Right: 15.127+/-0.995 χ^2/NDF : 699.4/29

In: 17.054+/-1.533 χ^2/NDF : 323.7/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.127+/-0.995 χ^2/NDF : 699.4/29

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -327.114+/-2.976 χ^2/NDF : 730.4/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -265.840+/-2.479 χ^2/NDF : 2968.9/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

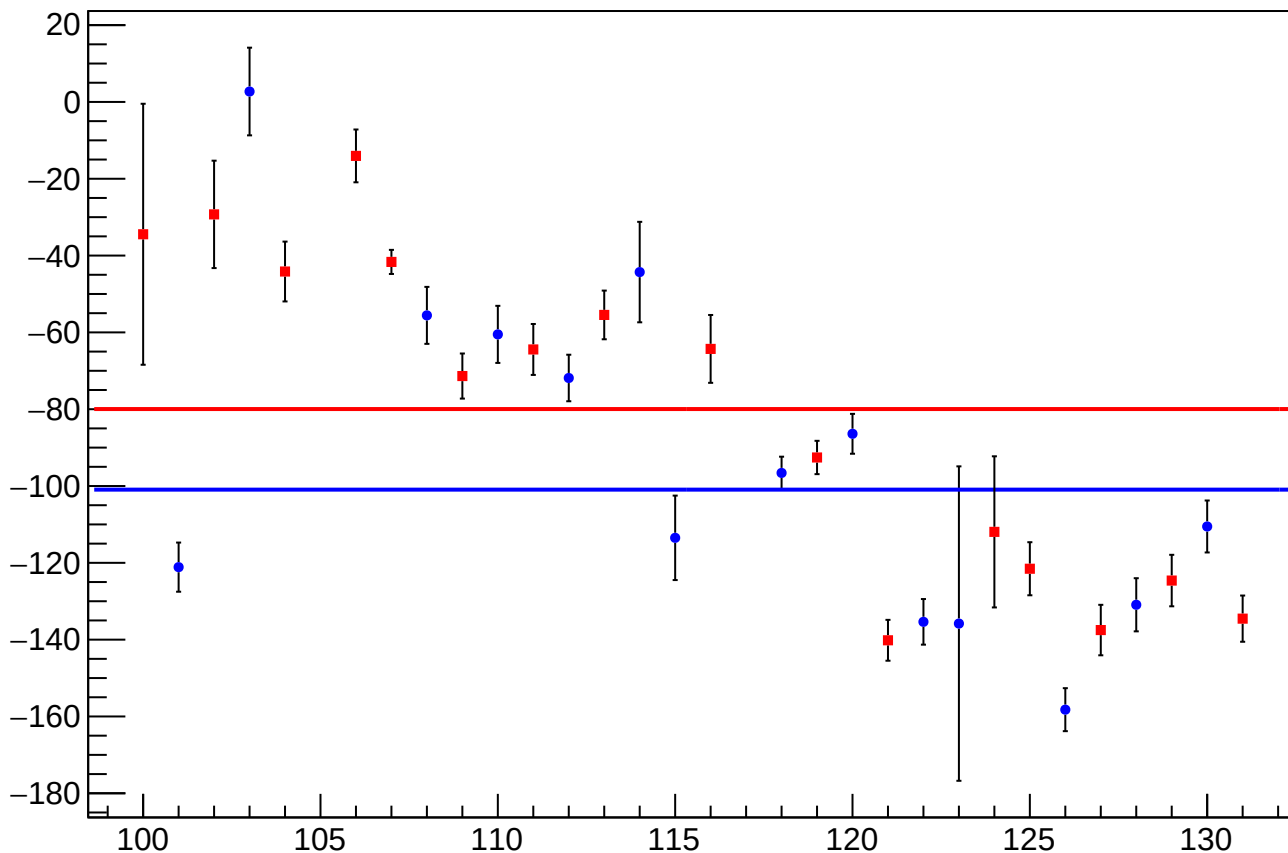
Right: -290.946+/-1.905 χ^2/NDF : 3949.5/29

In: -327.114+/-2.976 χ^2/NDF : 730.4/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -290.946+/-1.905 χ^2/NDF : 3949.5/29

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -100.942+/-1.807 χ^2/NDF : 371.3/13

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -79.959+/-1.544 χ^2/NDF : 681.4/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

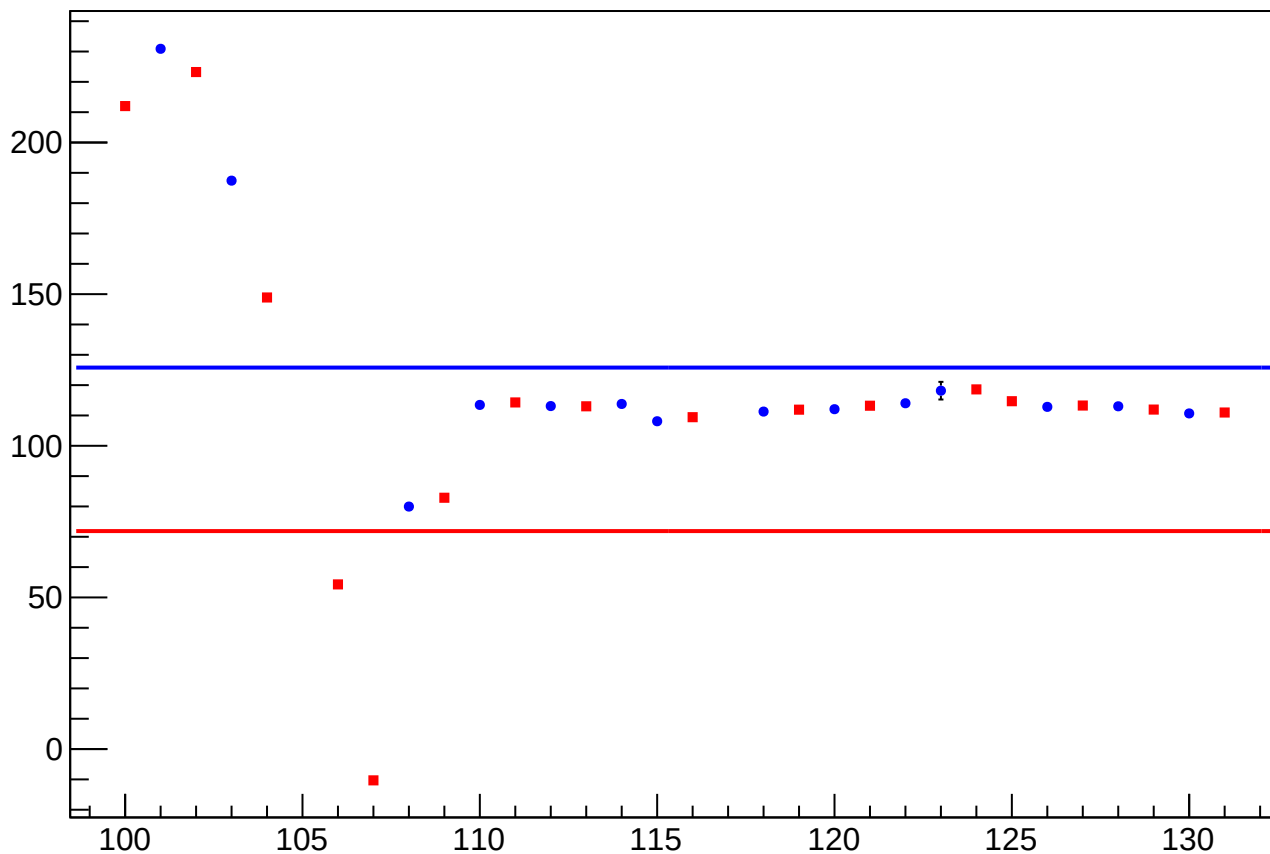
Right: -88.813+/-1.174 χ^2/NDF : 1130.6/29

In: -100.942+/-1.807 χ^2/NDF :371.3/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -88.813+/-1.174 χ^2/NDF : 1130.6/29

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 125.789+/-0.109 χ^2/NDF : 174931.3/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 71.877+/-0.083 χ^2/NDF : 666426.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

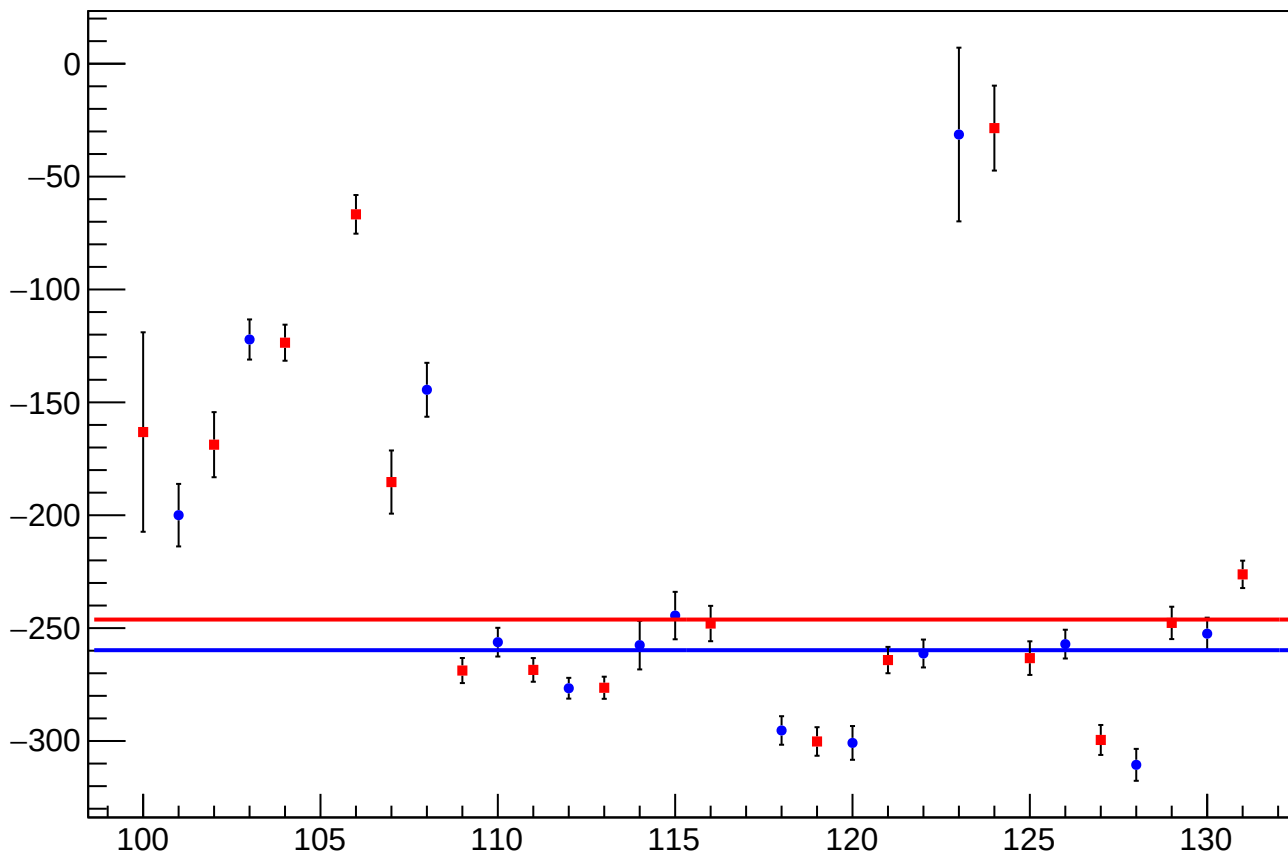
Right: 91.769+/-0.066 χ^2/NDF : 995651.4/29

In: 125.789+/-0.109 χ^2/NDF : 174931.3/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 91.769+/-0.066 χ^2/NDF : 995651.4/29

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -259.778+/-2.005 χ^2/NDF : 517.4/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -246.204+/-1.793 χ^2/NDF : 1096.4/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

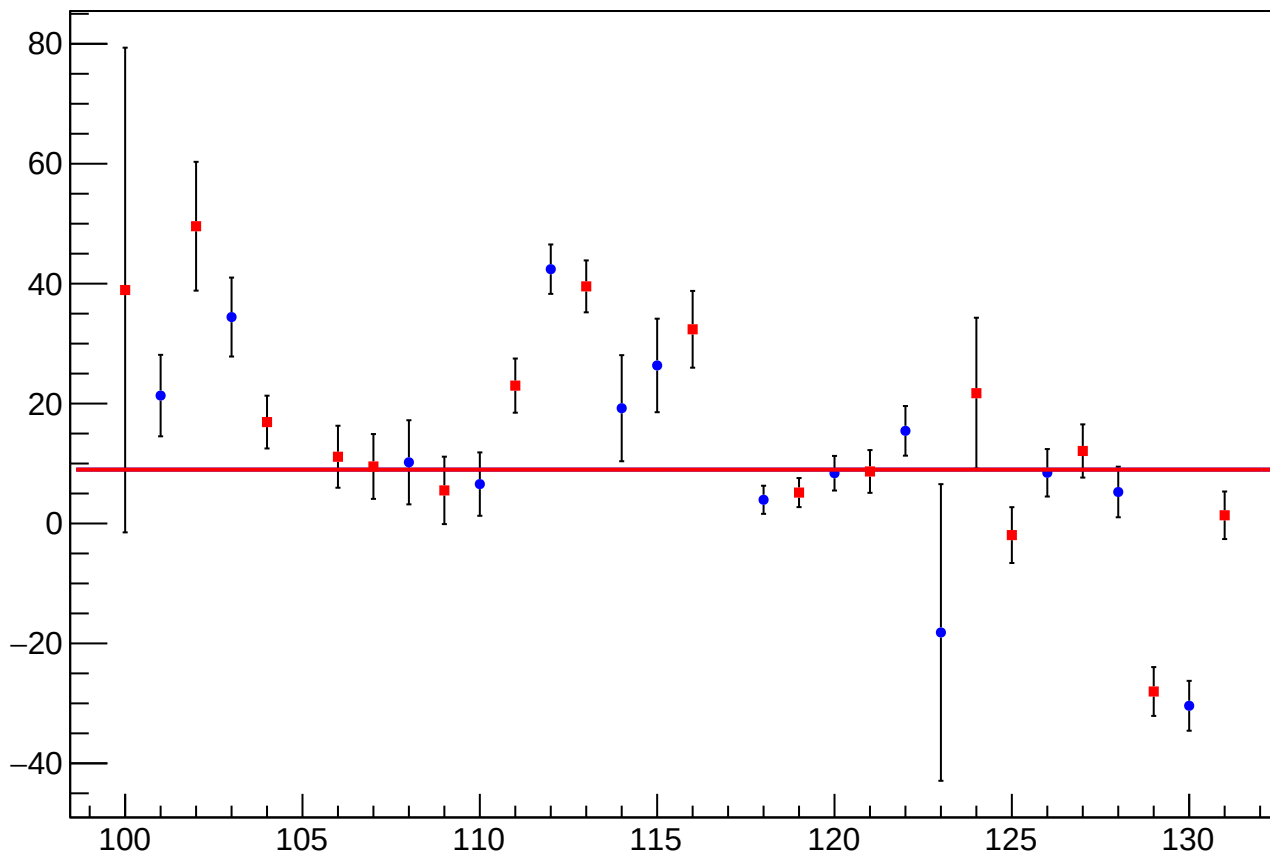
Right: -252.236+/-1.337 χ^2/NDF : 1639.3/29

In: -259.778+/-2.005 χ^2/NDF : 517.4/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -252.236+/-1.337 χ^2/NDF : 1639.3/29

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.989+/-1.171 χ^2/NDF : 189.4/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.980+/-1.142 χ^2/NDF : 187.3/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

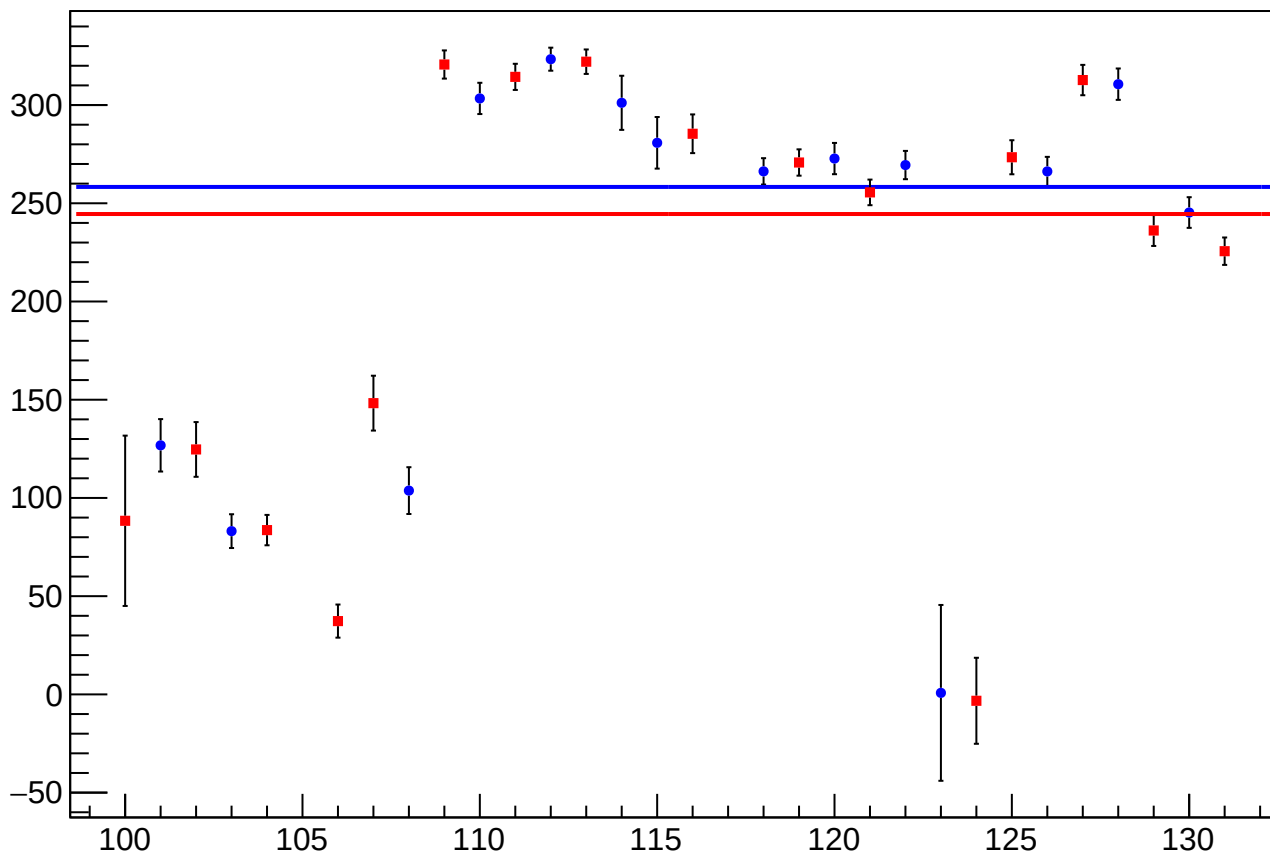
Right: 8.984+/-0.818 χ^2/NDF : 376.7/29

In: 8.989+/-1.171 χ^2/NDF : 189.4/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.984+/-0.818 χ^2/NDF : 376.7/29

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 258.318+/-2.293 χ^2/NDF : 935.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 244.530+/-2.065 χ^2/NDF : 1810.9/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

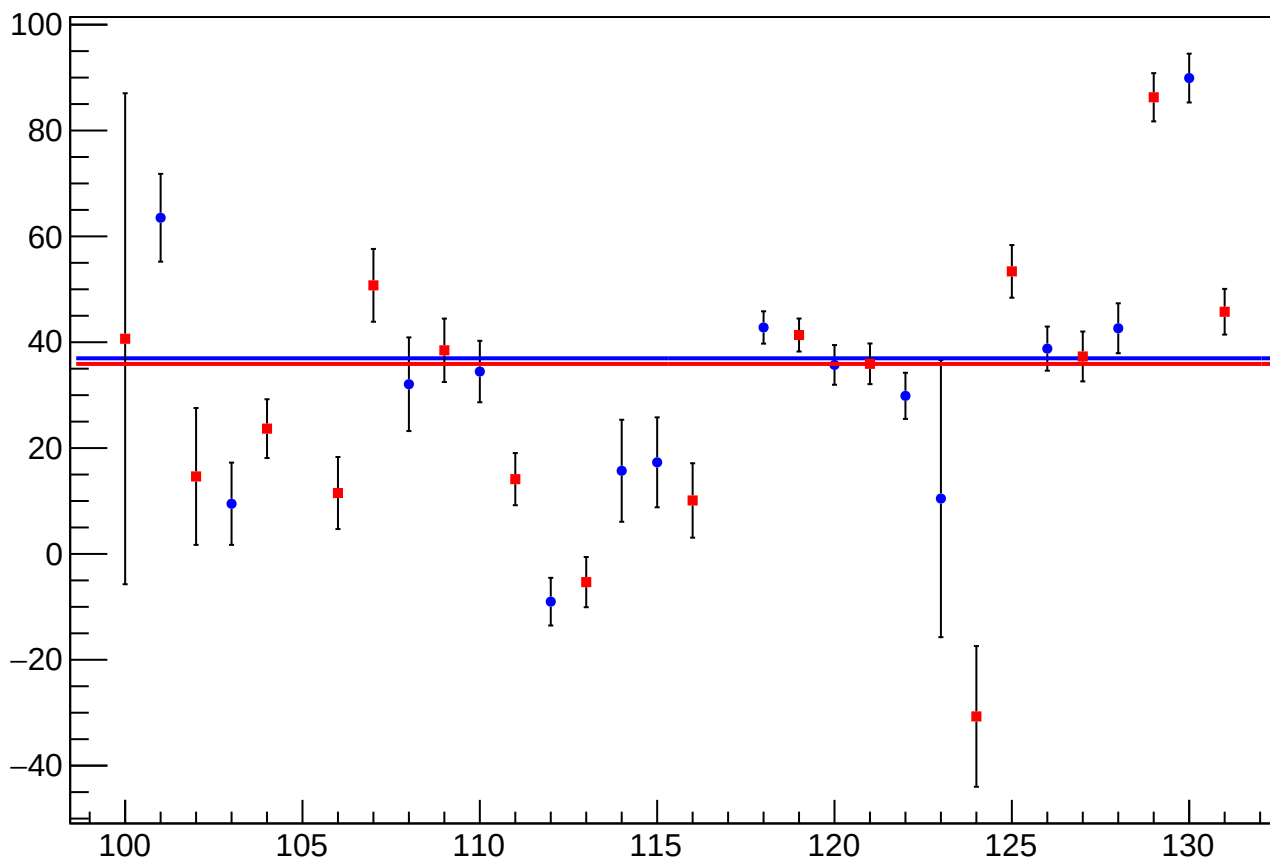
Right: 250.707+/-1.535 χ^2/NDF : 2766.4/29

In: 258.318+/-2.293 χ^2/NDF : 935.6/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 250.707+/-1.535 χ^2/NDF : 2766.4/29

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 36.962+/-1.374 χ^2/NDF : 278.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 35.900+/-1.314 χ^2/NDF : 301.9/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

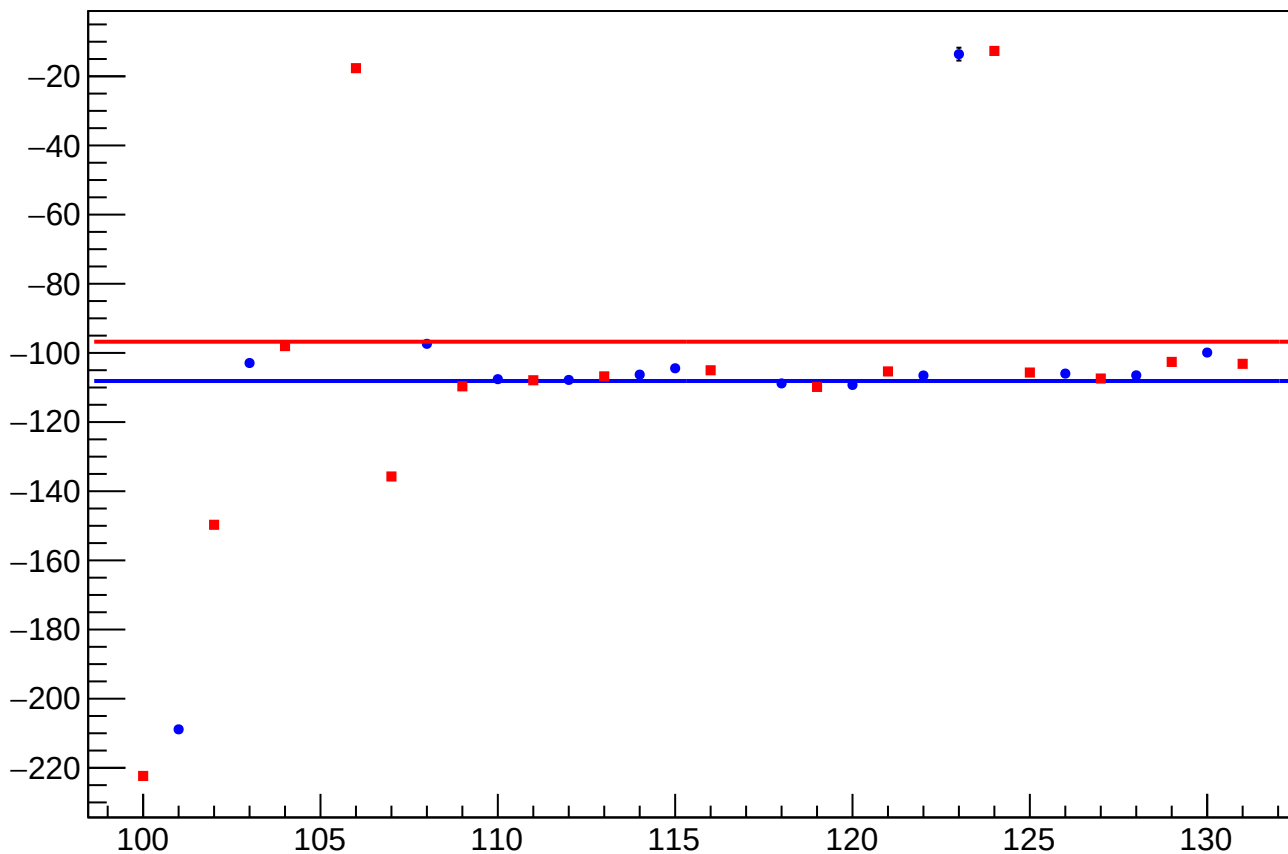
Right: 36.407+/-0.950 χ^2/NDF : 580.7/29

In: 36.962+/-1.374 χ^2/NDF : 278.6/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 36.407+/-0.950 χ^2/NDF : 580.7/29

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -108.118+/-0.088 χ^2/NDF : 49671.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -96.758+/-0.078 χ^2/NDF : 211936.4/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

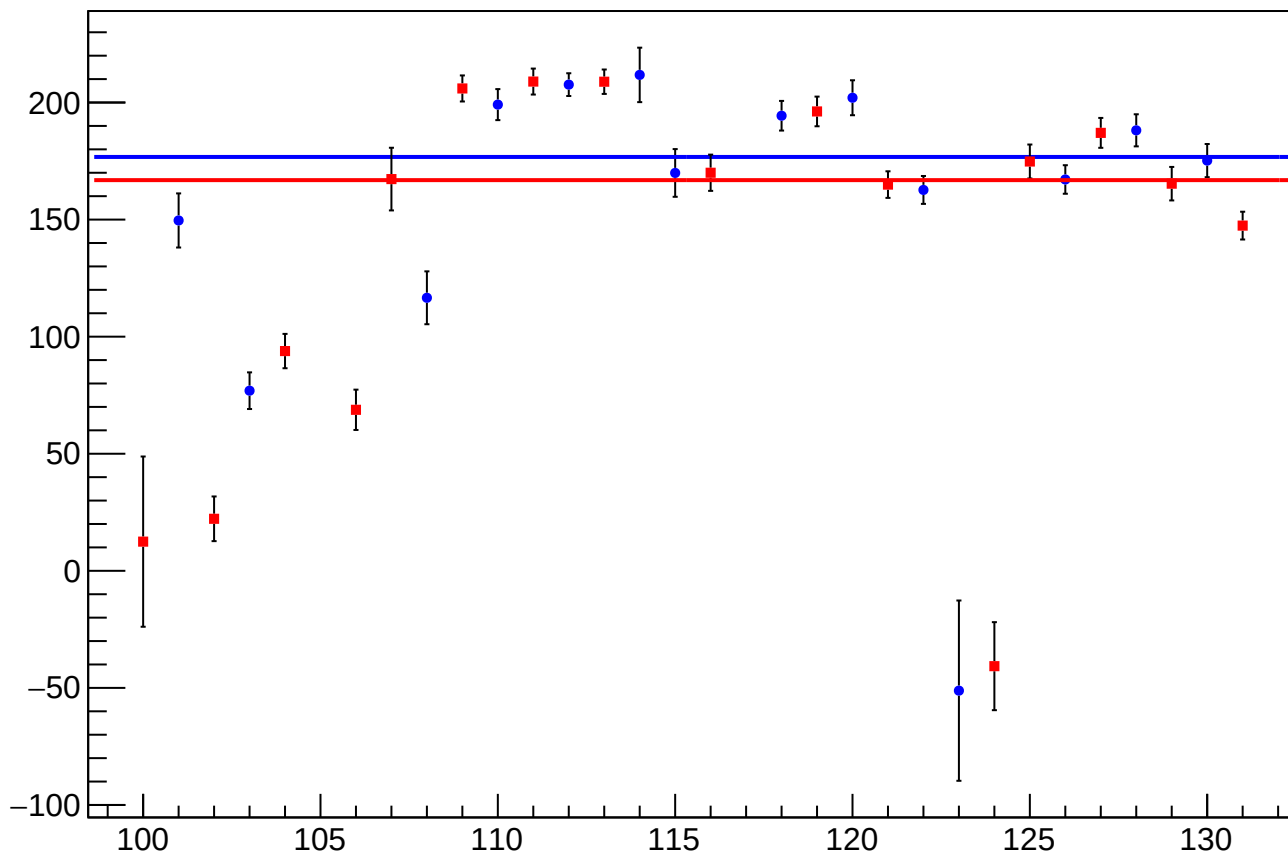
Right: -101.763+/-0.058 χ^2/NDF : 270977.5/29

In: -108.118+/-0.088 χ^2/NDF : 49671.6/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -101.763+/-0.058 χ^2/NDF : 270977.5/29

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 176.754 $\pm$ 1.985 χ^2 /NDF: 323.0/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 166.852 $\pm$ 1.773 χ^2 /NDF: 814.7/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

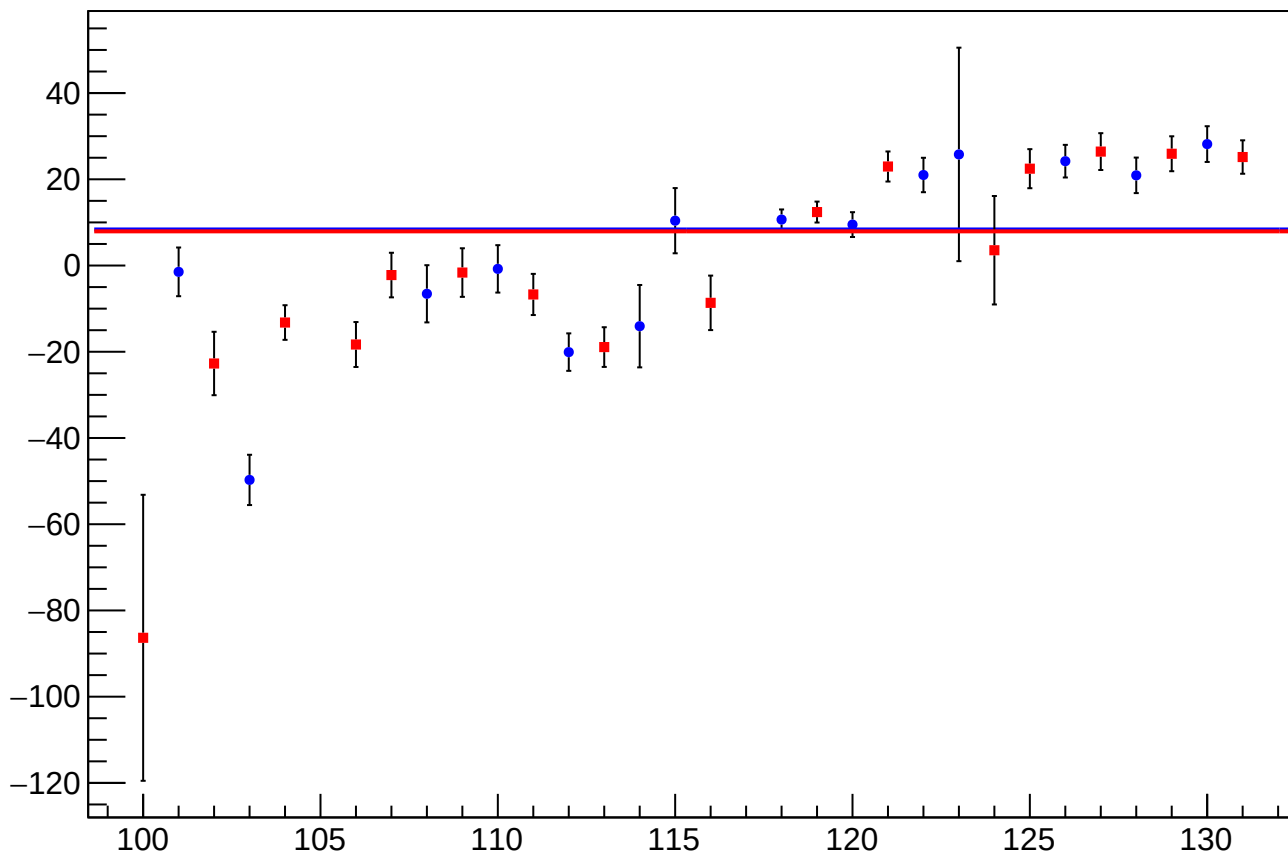
Right: 171.246 $\pm$ 1.323 χ^2 /NDF: 1151.5/29

In: 176.754 $\pm$ 1.985 χ^2 /NDF:323.0/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 171.246 $\pm$ 1.323 χ^2 /NDF: 1151.5/29

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.363+/-1.154 χ^2/NDF : 219.8/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.928+/-1.123 χ^2/NDF : 226.2/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

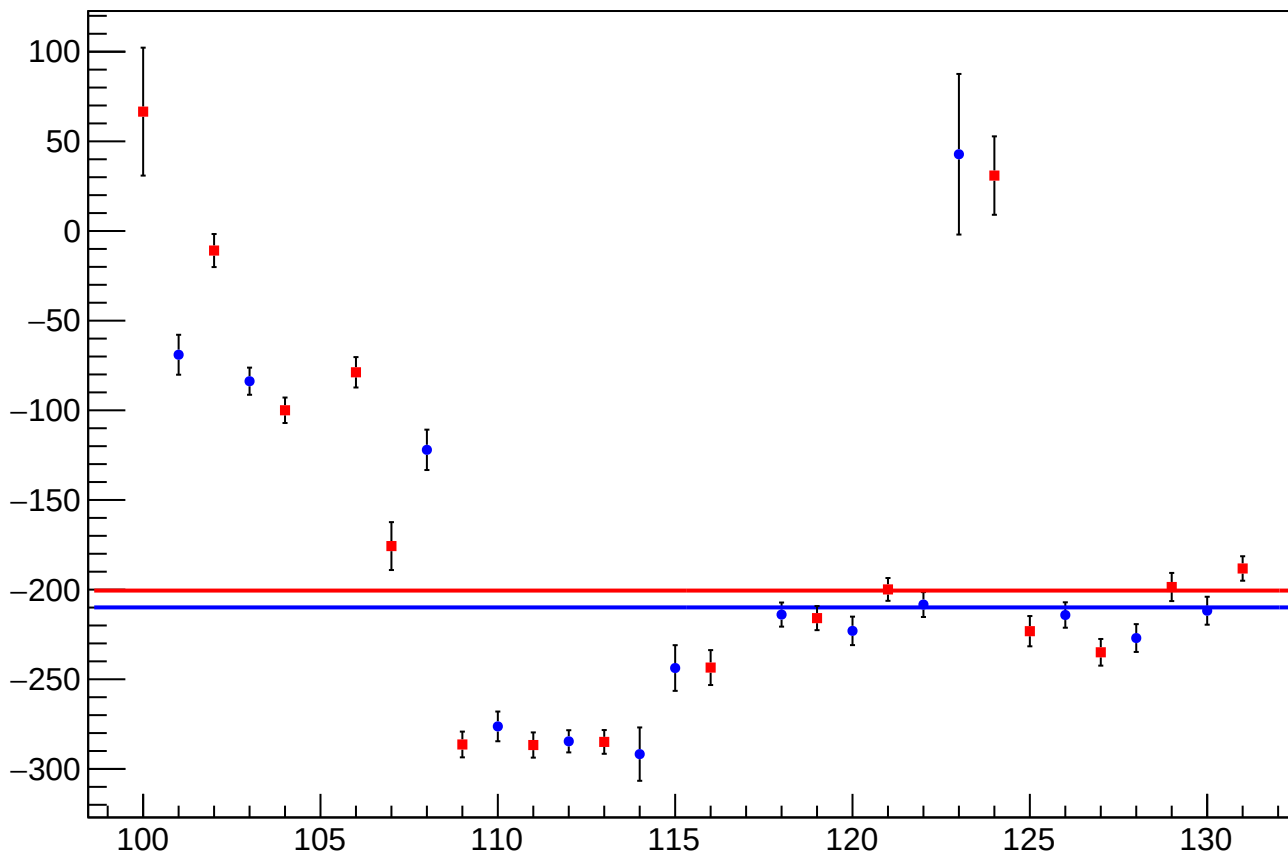
Right: 8.140+/-0.805 χ^2/NDF : 446.0/29

In: 8.363+/-1.154 χ^2/NDF : 219.8/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.140+/-0.805 χ^2/NDF : 446.0/29

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -209.917+/-2.253 χ^2 /NDF: 786.0/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -200.528+/-2.025 χ^2 /NDF: 1513.6/15

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

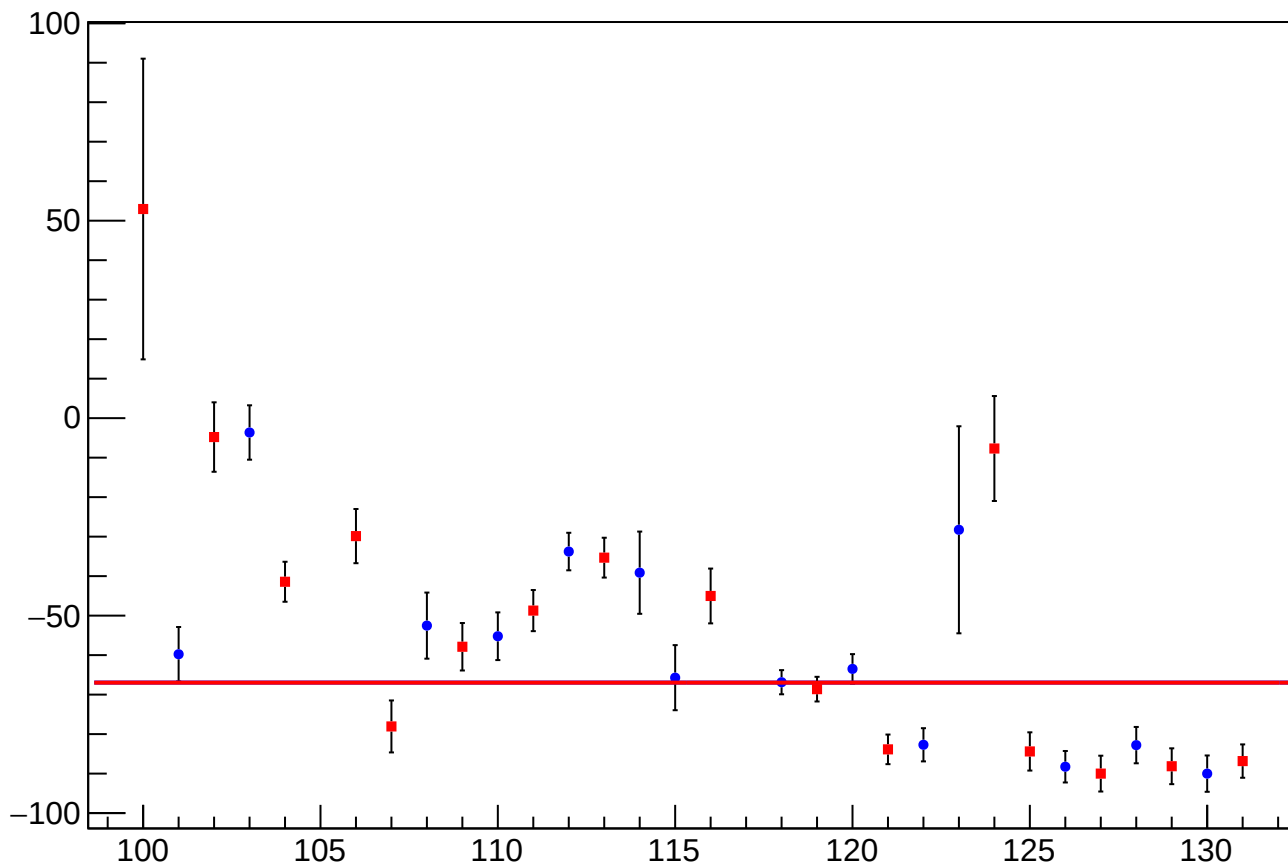
Right: -204.725+/-1.506 χ^2 /NDF: 2309.3/29

In: -209.917+/-2.253 χ^2 /NDF:786.0/13

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -204.725+/-1.506 χ^2 /NDF: 2309.3/29

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -66.950+/-1.353 χ^2/NDF : 231.0/13

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -66.970+/-1.294 χ^2/NDF : 304.5/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

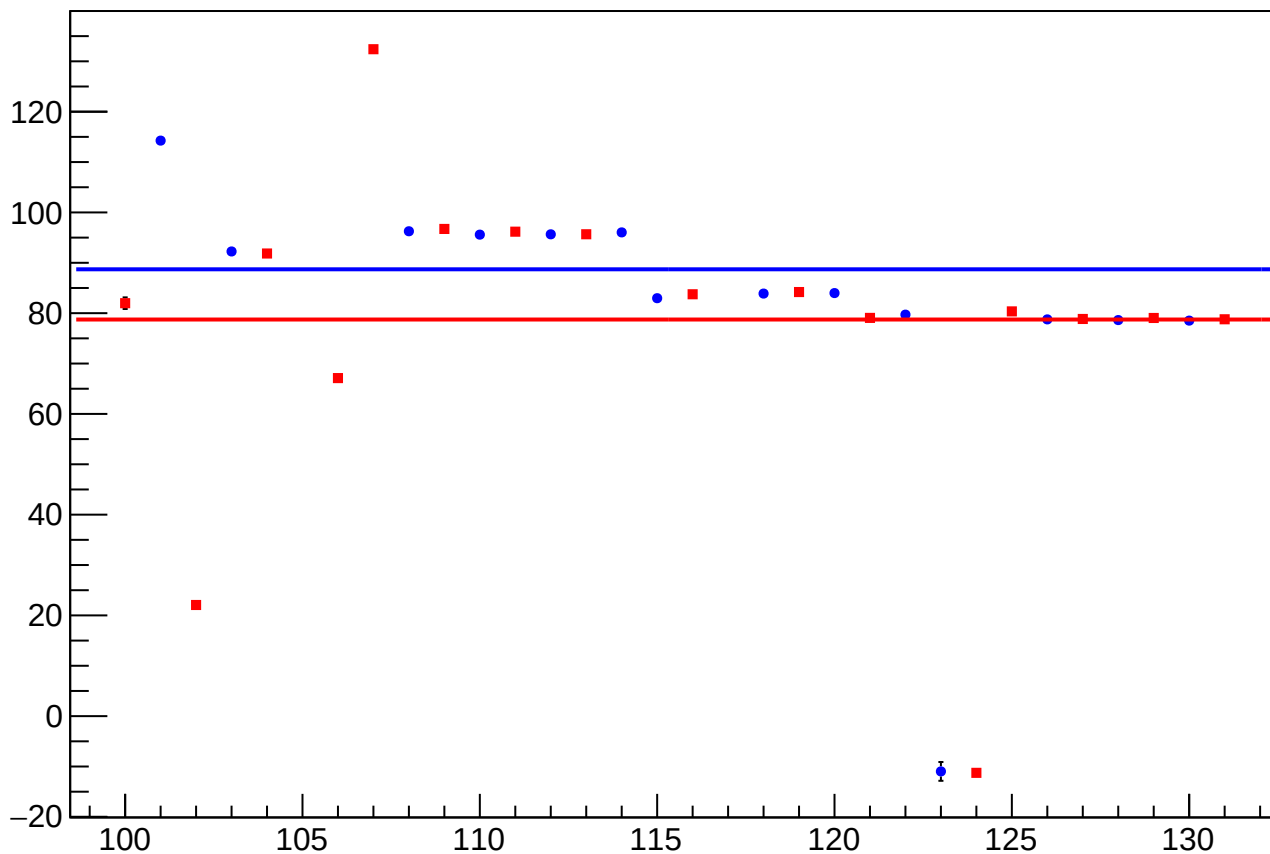
Right: -66.960+/-0.935 χ^2/NDF : 535.4/29

In: -66.950+/-1.353 χ^2/NDF :231.0/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -66.960+/-0.935 χ^2/NDF : 535.4/29

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 88.709+/-0.084 χ^2/NDF : 13611.2/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 78.740+/-0.074 χ^2/NDF : 128966.1/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

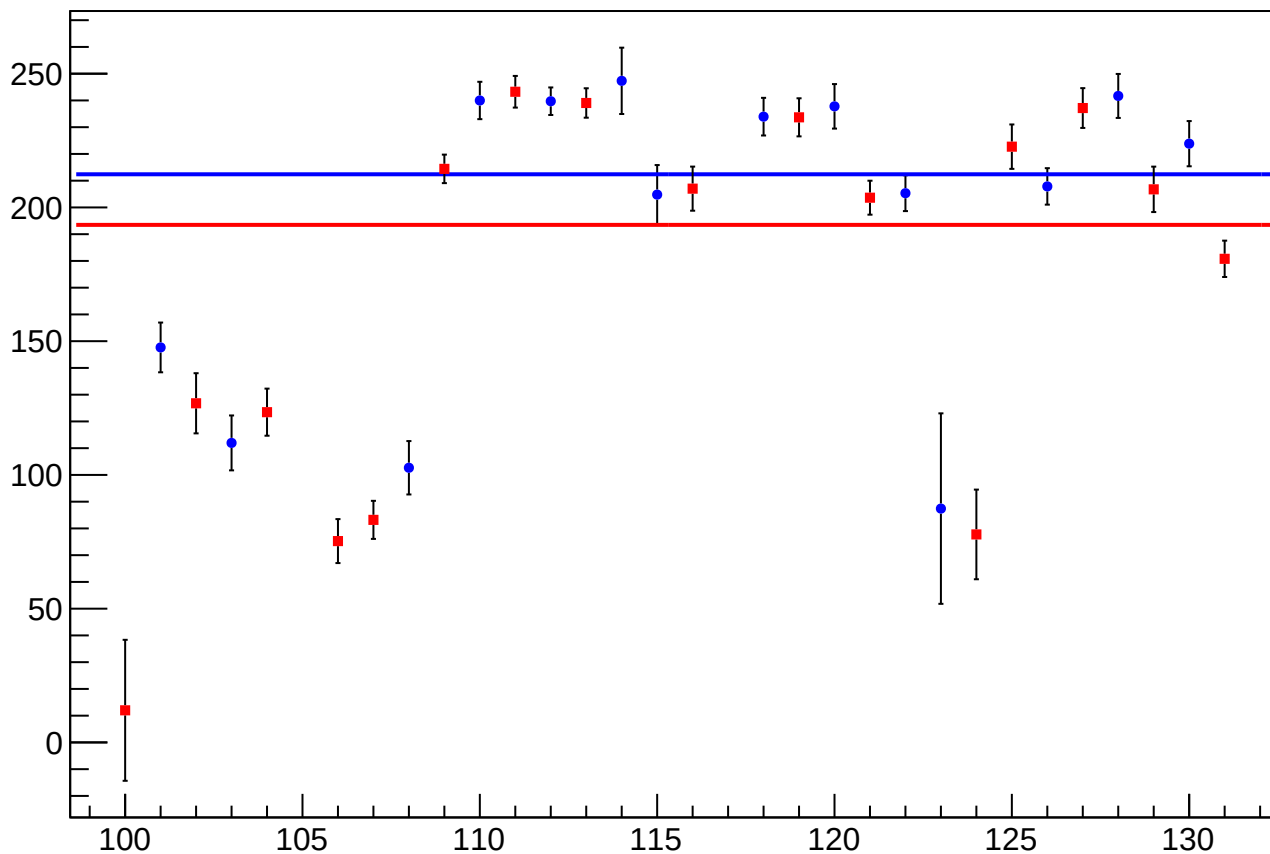
Right: 83.085+/-0.056 χ^2/NDF : 150500.0/29

In: 88.709+/-0.084 χ^2/NDF : 13611.2/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 83.085+/-0.056 χ^2/NDF : 150500.0/29

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 212.393+/-2.172 χ^2/NDF : 364.3/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 193.478+/-1.875 χ^2/NDF : 885.4/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

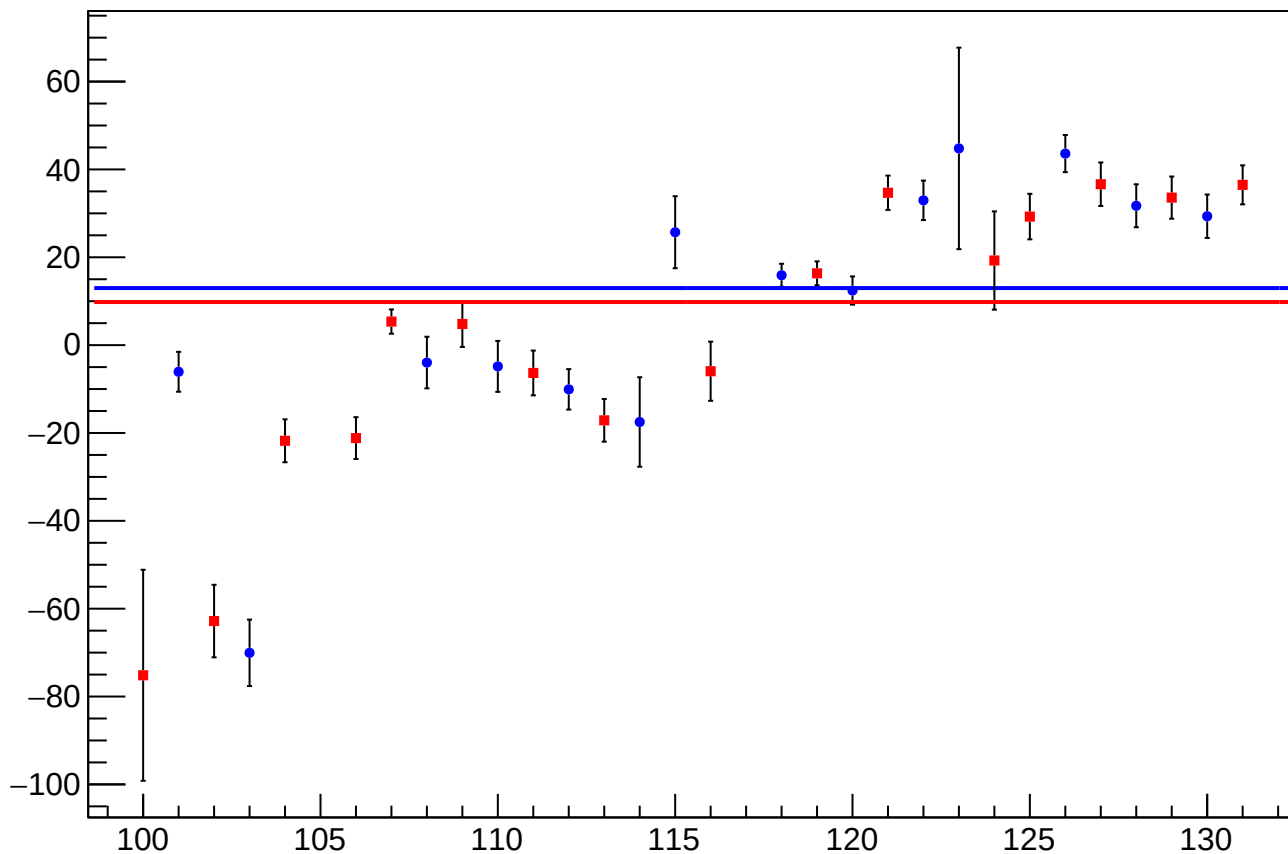
Right: 201.554+/-1.419 χ^2/NDF : 1293.2/29

In: 212.393+/-2.172 χ^2/NDF : 364.3/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 201.554+/-1.419 χ^2/NDF : 1293.2/29

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 12.989+/-1.259 χ^2/NDF : 293.4/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.811+/-1.152 χ^2/NDF : 374.8/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

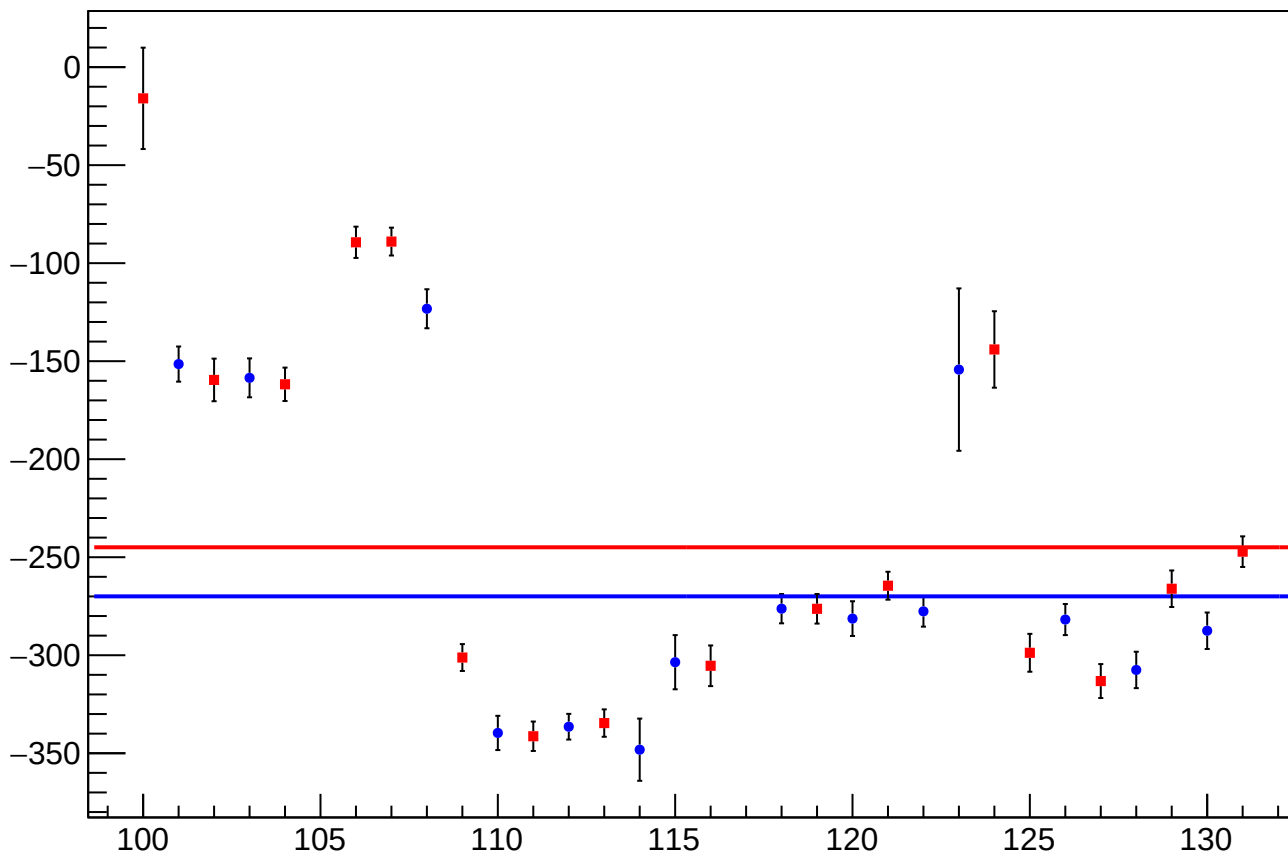
Right: 11.259+/-0.850 χ^2/NDF : 671.7/29

In: 12.989+/-1.259 χ^2/NDF : 293.4/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.259+/-0.850 χ^2/NDF : 671.7/29

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -269.972+/-2.462 χ^2/NDF : 748.3/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -244.934+/-2.132 χ^2/NDF : 1678.8/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

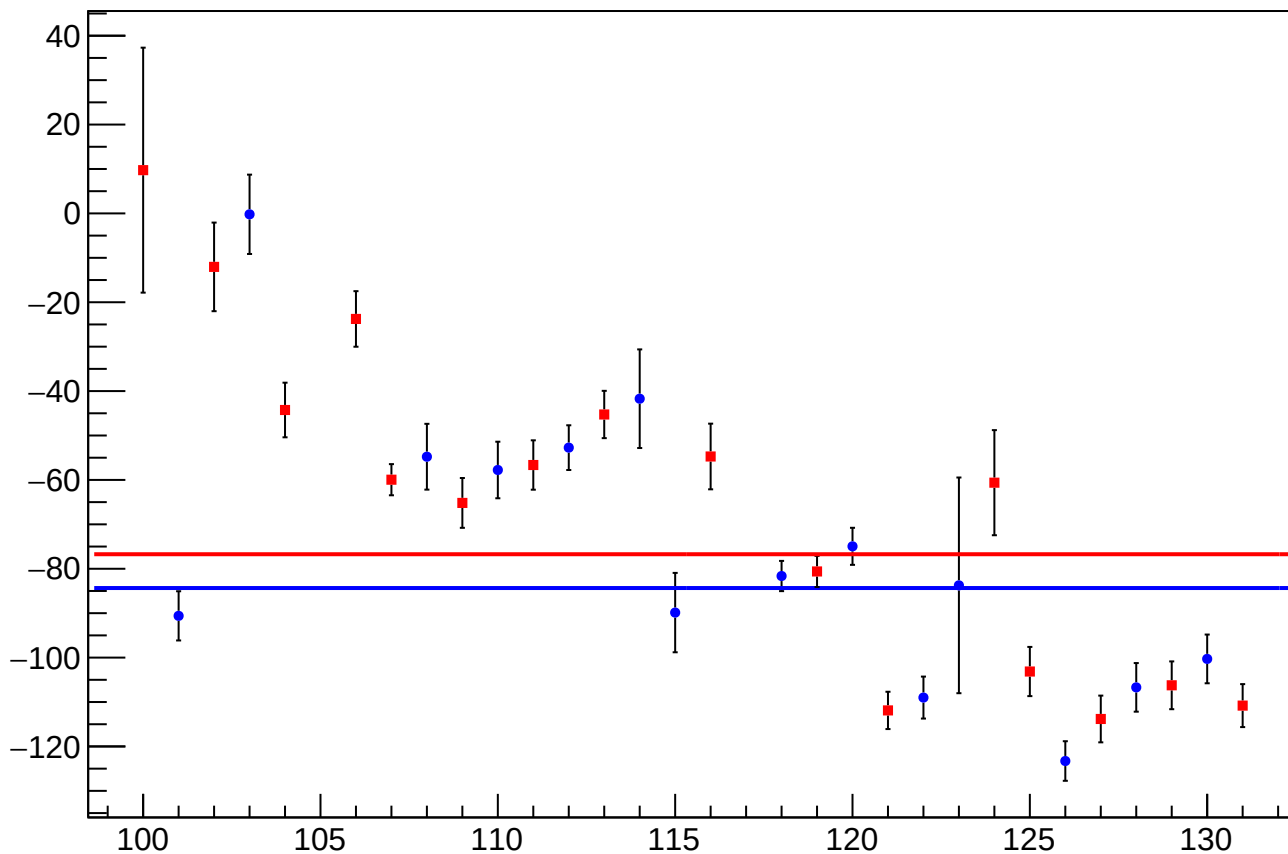
Right: -255.666+/-1.612 χ^2/NDF : 2486.2/29

In: -269.972+/-2.462 χ^2/NDF : 748.3/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -255.666+/-1.612 χ^2/NDF : 2486.2/29

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -84.338 $\pm$ 1.482 χ^2 /NDF: 312.4/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -76.729 $\pm$ 1.344 χ^2 /NDF: 460.8/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

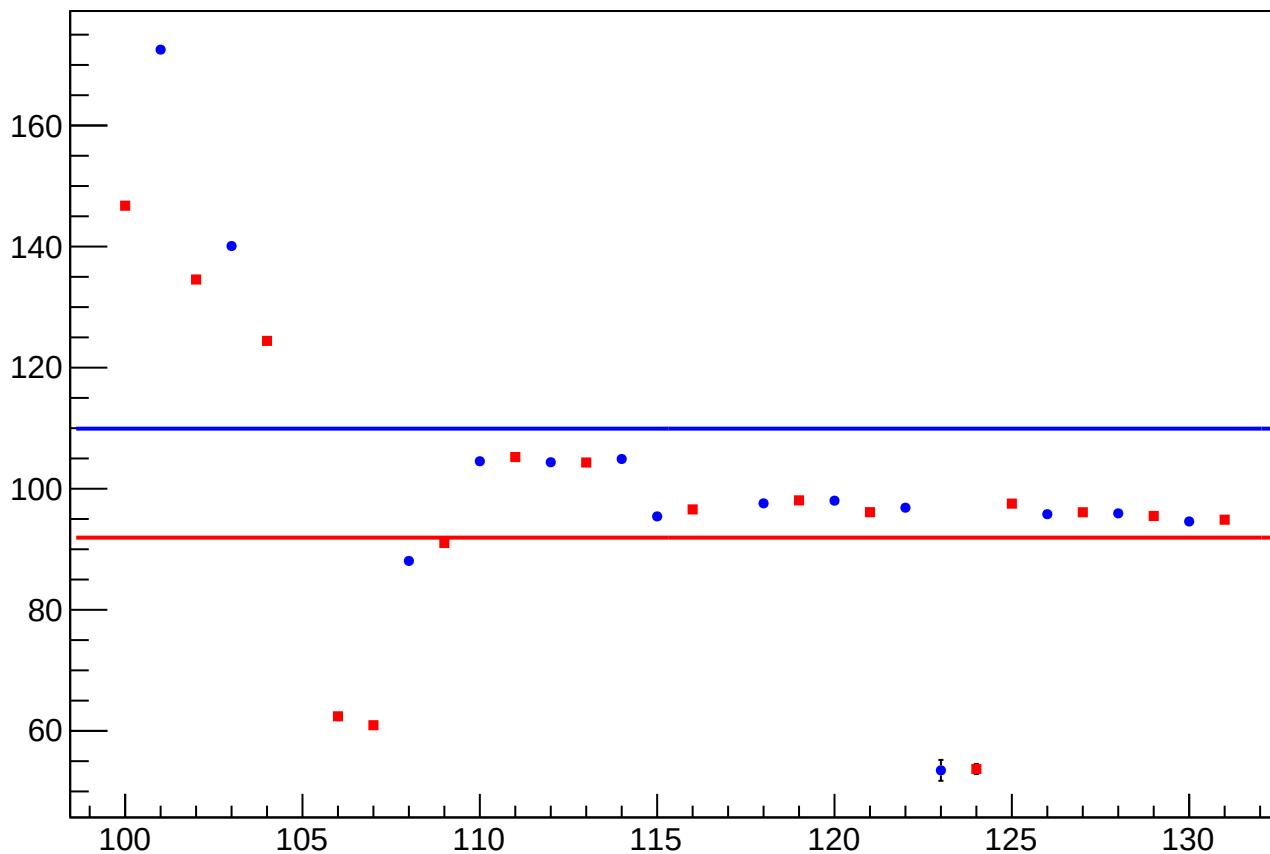
Right: -80.163 $\pm$ 0.995 χ^2 /NDF: 787.7/29

In: -84.338 $\pm$ 1.482 χ^2 /NDF:312.4/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -80.163 $\pm$ 0.995 χ^2 /NDF: 787.7/29

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 109.925+/-0.092 χ^2/NDF : 76127.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 91.923+/-0.075 χ^2/NDF : 116256.3/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

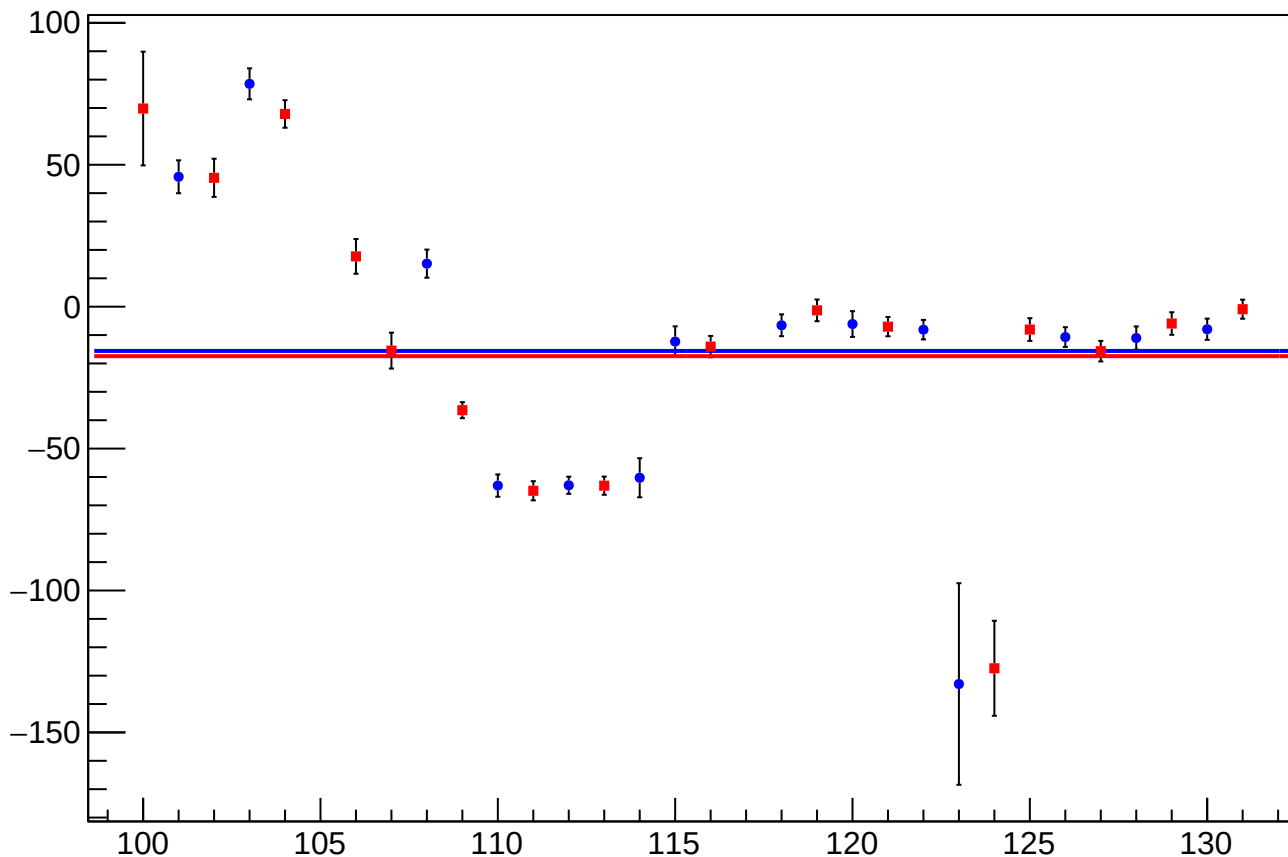
Right: 99.076+/-0.058 χ^2/NDF : 215410.7/29

In: 109.925+/-0.092 χ^2/NDF : 76127.5/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 99.076+/-0.058 χ^2/NDF : 215410.7/29

reg_asym_atl_dd_atr_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -15.592 $\pm$ 1.155 χ^2 /NDF: 913.8/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -17.430 $\pm$ 1.027 χ^2 /NDF: 1003.4/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

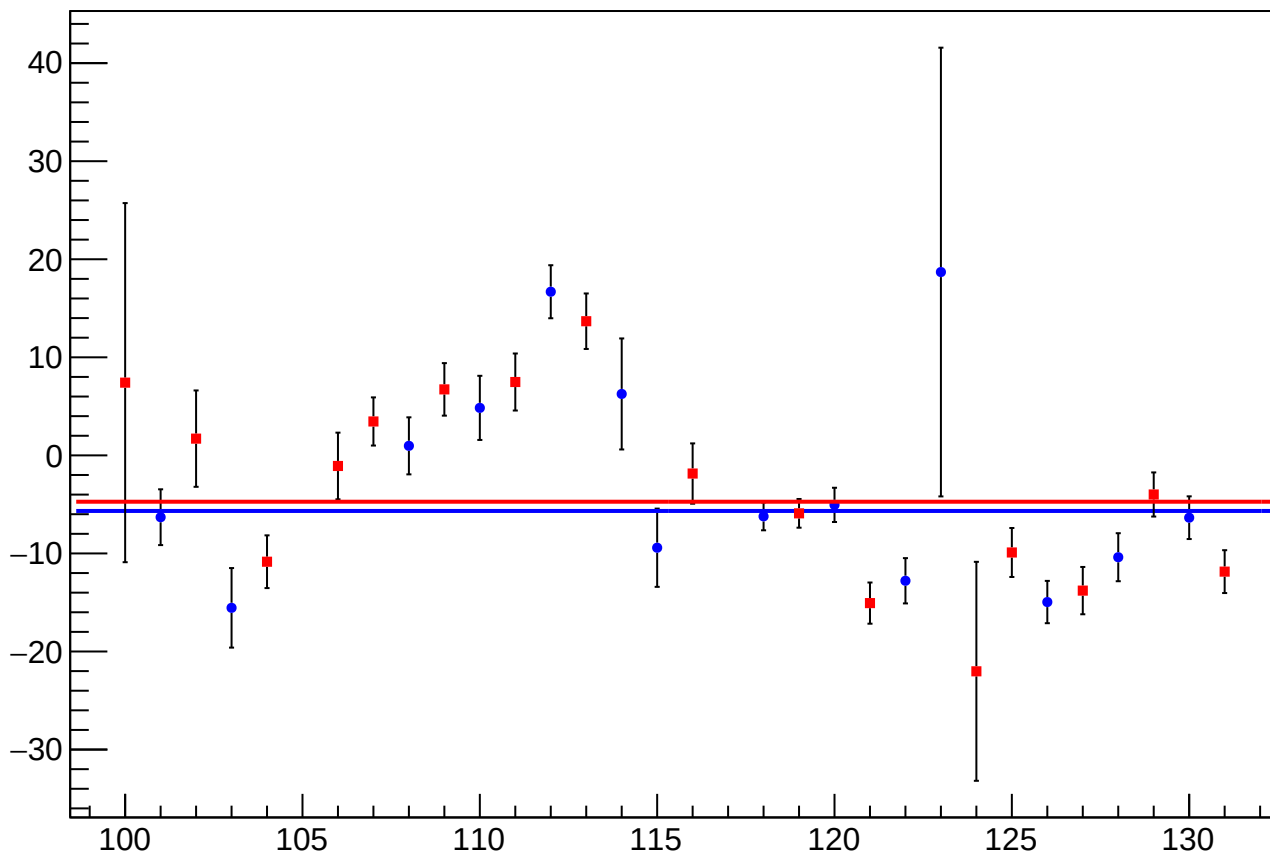
Right: -16.619 $\pm$ 0.767 χ^2 /NDF: 1918.7/29

In: -15.592 $\pm$ 1.155 χ^2 /NDF:913.8/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -16.619 $\pm$ 0.767 χ^2 /NDF: 1918.7/29

reg_asym_atl_dd_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.668 ± 0.670 χ^2/NDF : 128.5/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -4.726 ± 0.650 χ^2/NDF : 155.2/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

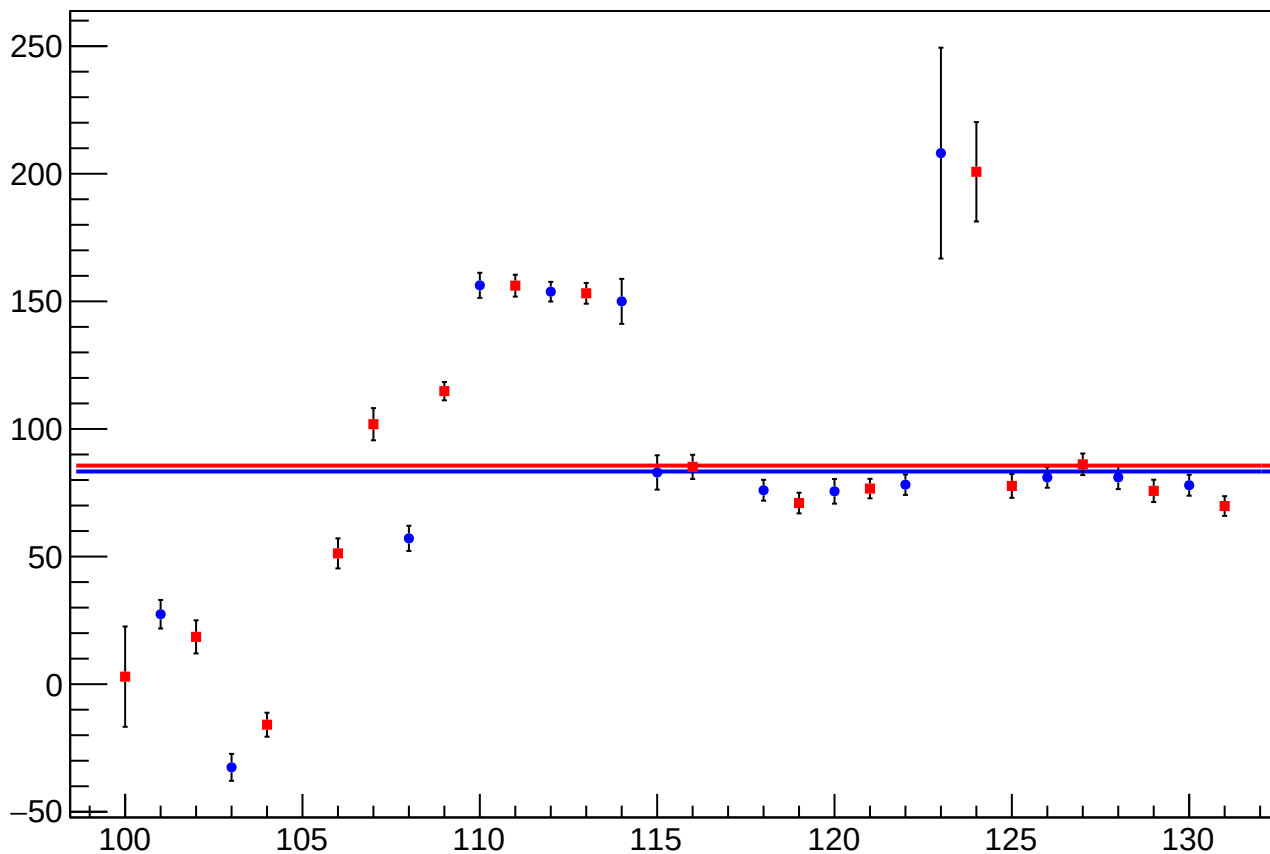
Right: -5.184 ± 0.467 χ^2/NDF : 284.6/29

In: -5.668 ± 0.670 χ^2/NDF : 128.5/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -5.184 ± 0.467 χ^2/NDF : 284.6/29

reg_asym_atl_dd_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 83.339+/-1.307 χ^2/NDF : 1241.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 85.650+/-1.182 χ^2/NDF : 1321.9/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

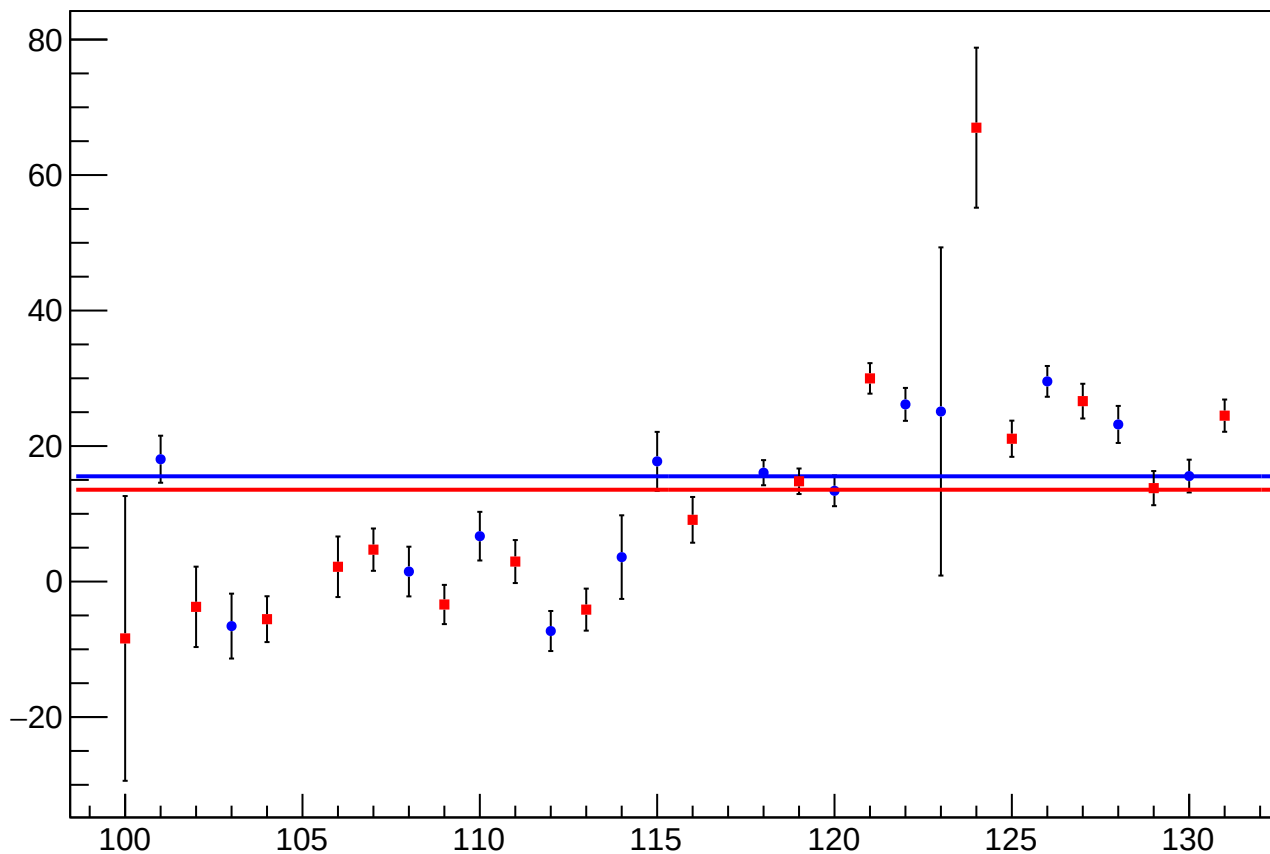
Right: 84.610+/-0.877 χ^2/NDF : 2565.2/29

In: 83.339+/-1.307 χ^2/NDF : 1241.6/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 84.610+/-0.877 χ^2/NDF : 2565.2/29

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 15.536 $\pm$ 0.784 χ^2 /NDF: 172.3/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 13.555 $\pm$ 0.747 χ^2 /NDF: 264.9/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

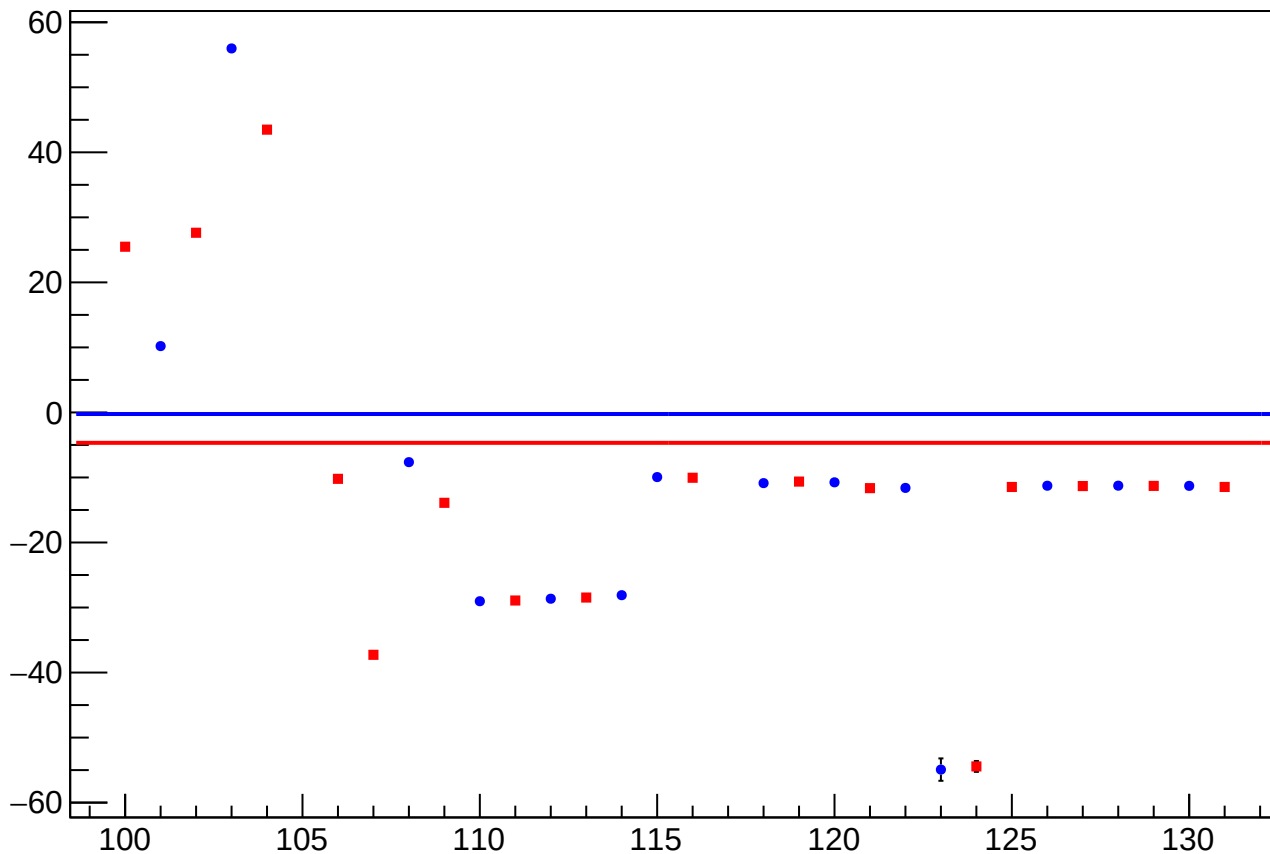
Right: 14.497 $\pm$ 0.541 χ^2 /NDF: 440.6/29

In: 15.536 $\pm$ 0.784 χ^2 /NDF:172.3/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 14.497 $\pm$ 0.541 χ^2 /NDF: 440.6/29

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.243+/-0.049 χ^2/NDF : 300678.0/13

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -4.673+/-0.045 χ^2/NDF : 308471.6/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

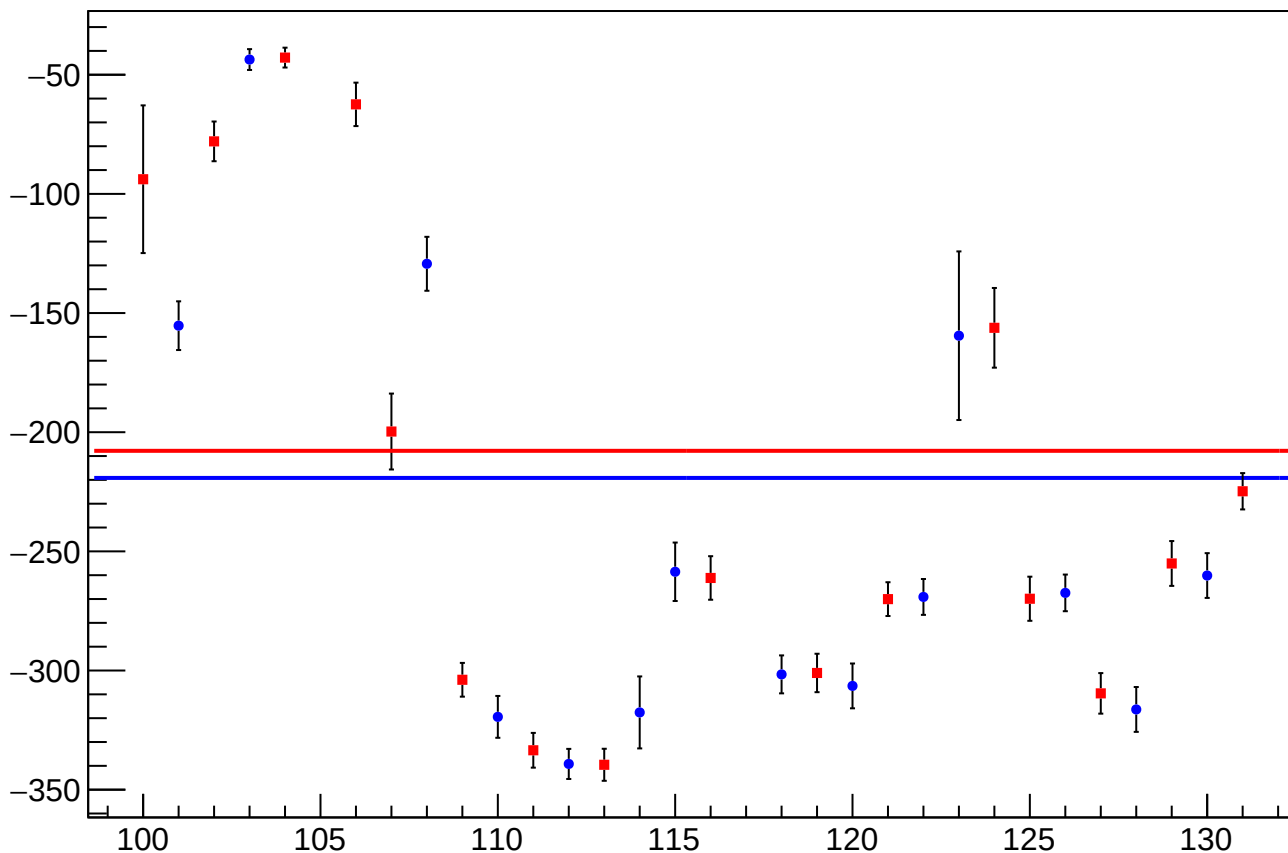
Right: -2.641+/-0.033 χ^2/NDF : 613657.2/29

In: -0.243+/-0.049 χ^2/NDF :300678.0/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -2.641+/-0.033 χ^2/NDF : 613657.2/29

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -219.183 ± 2.215 χ^2/NDF : 2664.4/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -207.811 ± 1.981 χ^2/NDF : 3417.4/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

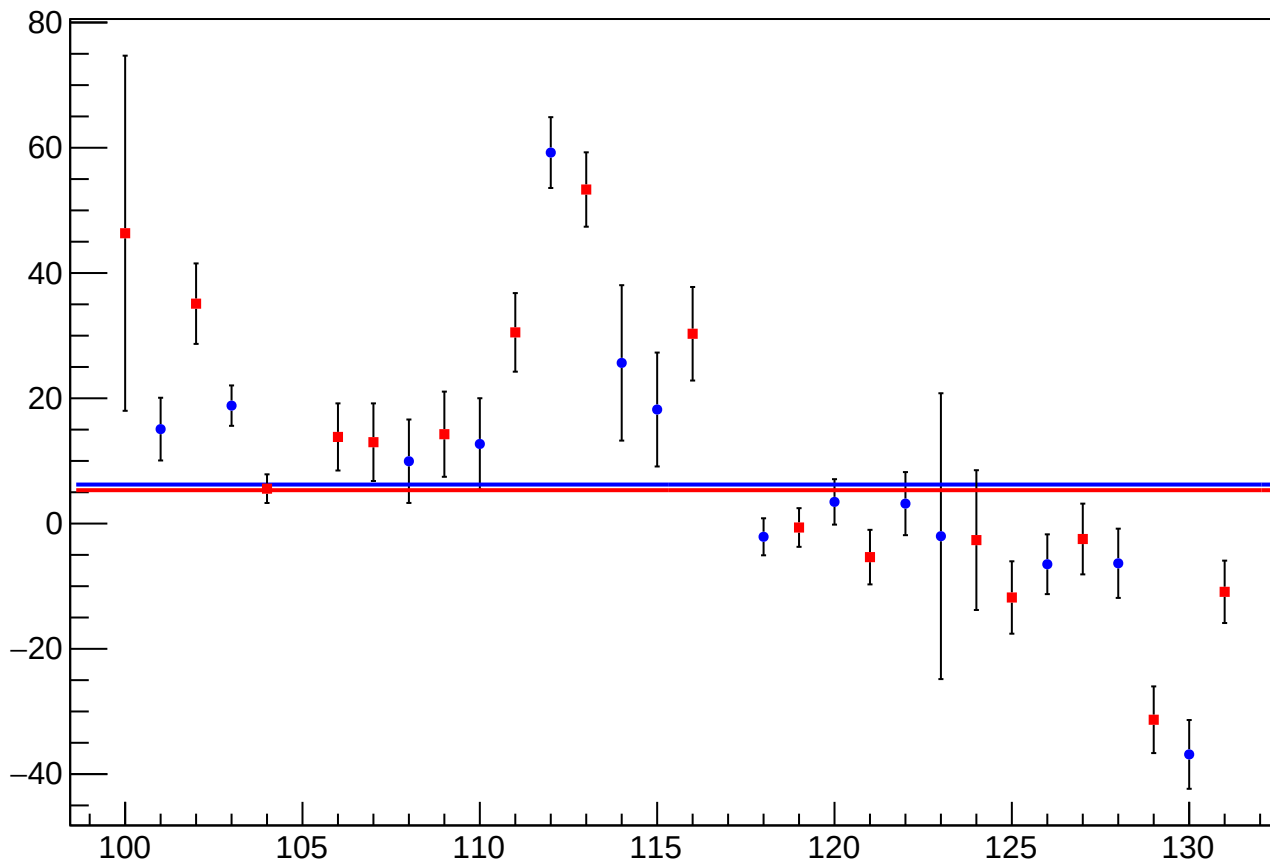
Right: -212.866 ± 1.477 χ^2/NDF : 6096.5/29

In: -219.183 ± 2.215 χ^2/NDF : 2664.4/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -212.866 ± 1.477 χ^2/NDF : 6096.5/29

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.229+/-1.326 χ^2/NDF : 194.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.329+/-1.219 χ^2/NDF : 201.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

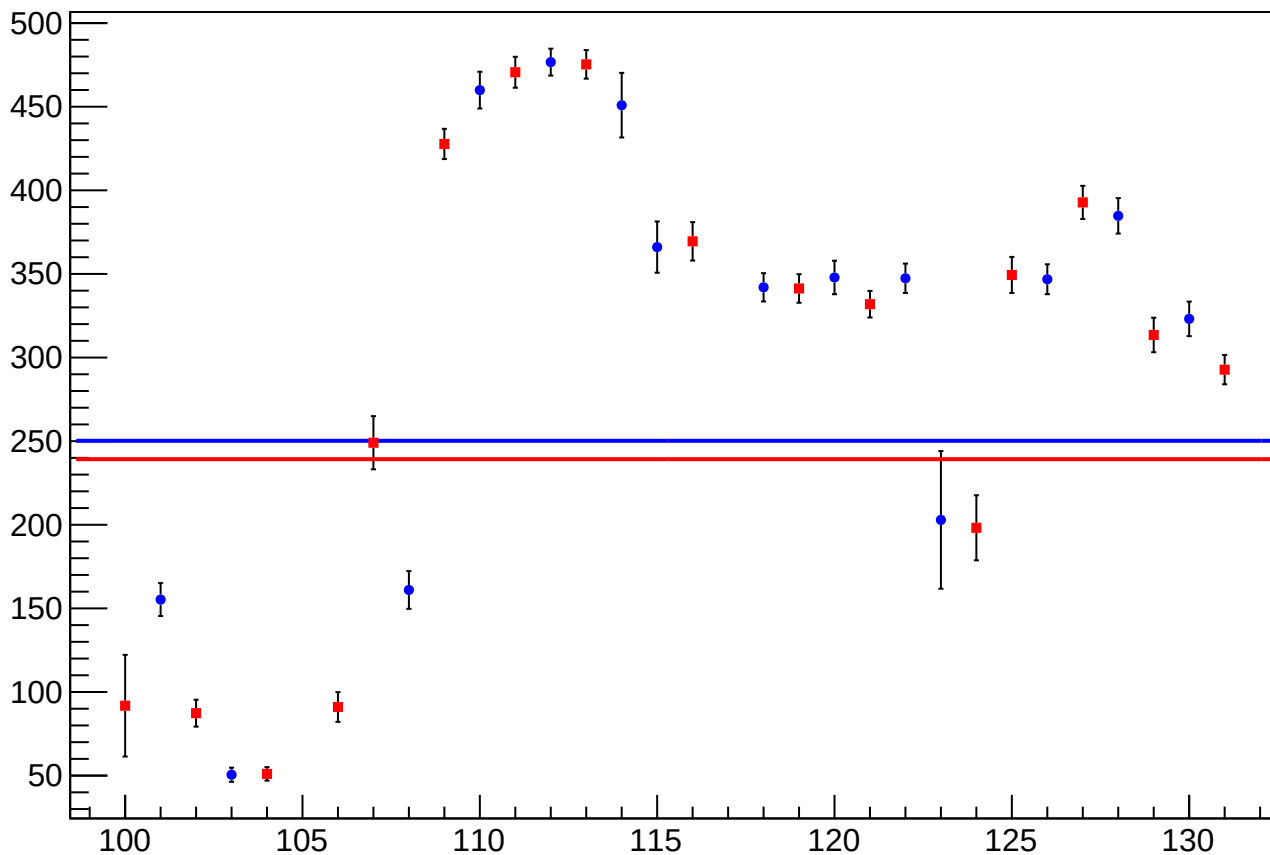
Right: 5.741+/-0.897 χ^2/NDF : 395.7/29

In: 6.229+/-1.326 χ^2/NDF : 194.5/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.741+/-0.897 χ^2/NDF : 395.7/29

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 250.216+/-2.403 χ^2/NDF : 4373.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 239.227+/-2.166 χ^2/NDF : 5504.6/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

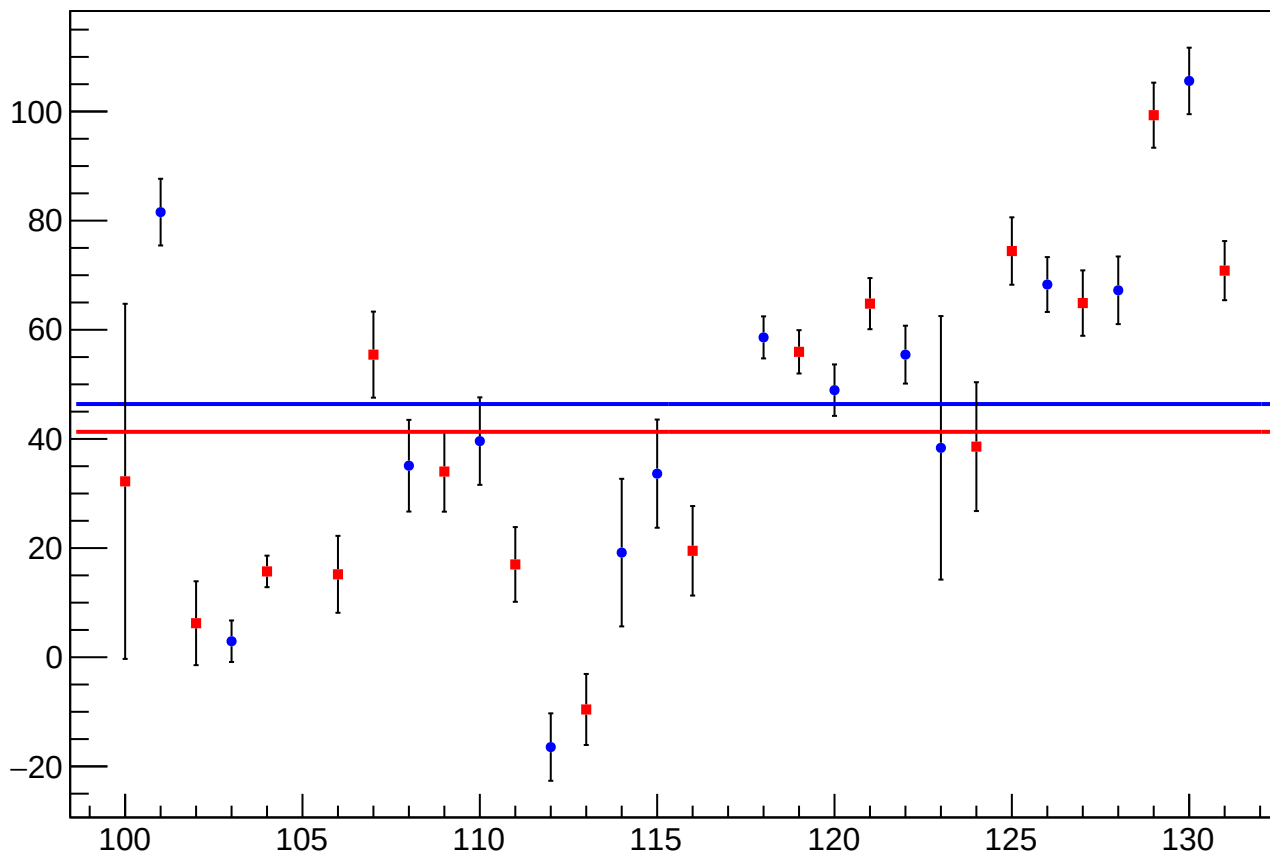
Right: 244.152+/-1.609 χ^2/NDF : 9889.8/29

In: 250.216+/-2.403 χ^2/NDF : 4373.6/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 244.152+/-1.609 χ^2/NDF : 9889.8/29

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 46.393+/-1.563 χ^2/NDF : 413.3/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 41.302+/-1.437 χ^2/NDF : 405.4/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

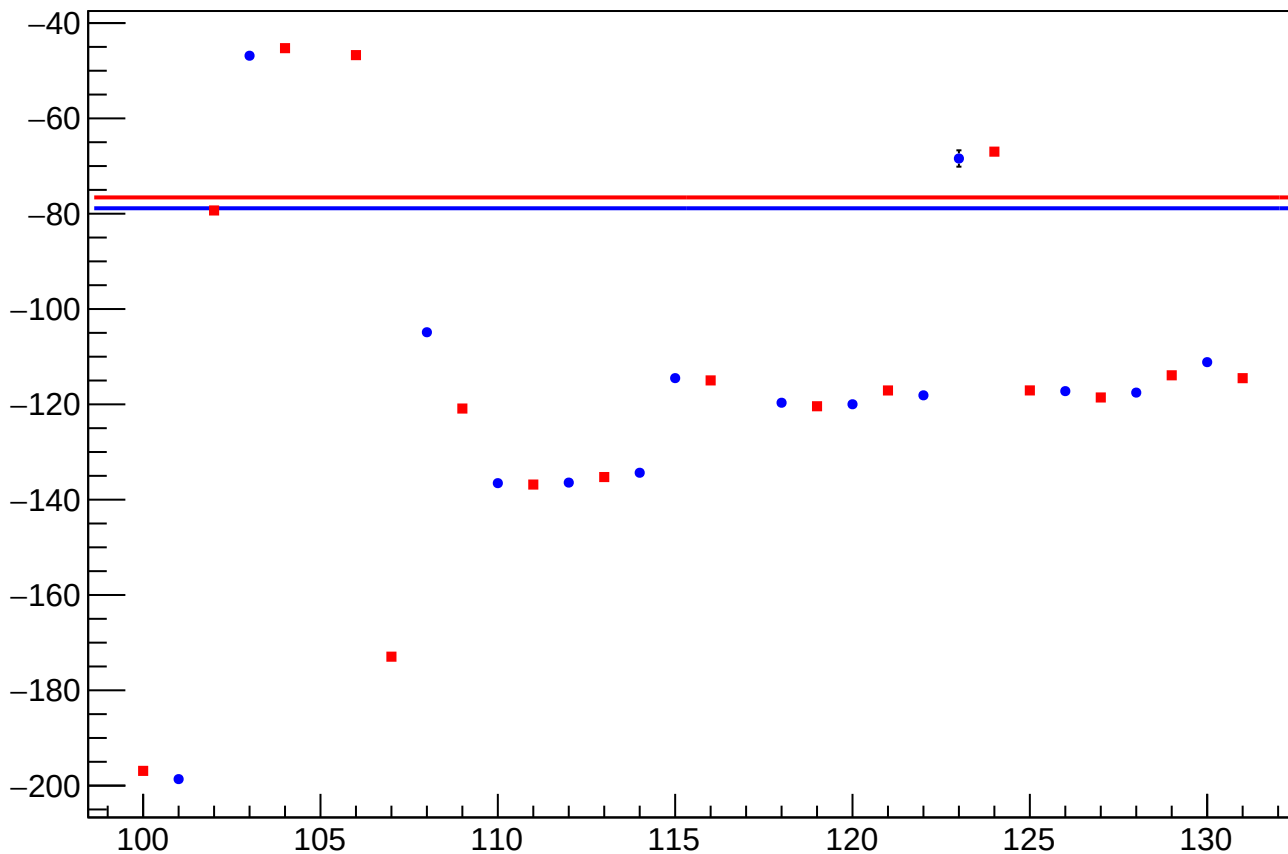
Right: 43.634+/-1.058 χ^2/NDF : 824.5/29

In: 46.393+/-1.563 χ^2/NDF : 413.3/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 43.634+/-1.058 χ^2/NDF : 824.5/29

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -78.859+/-0.073 χ^2/NDF : 336501.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -76.581+/-0.069 χ^2/NDF : 316815.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

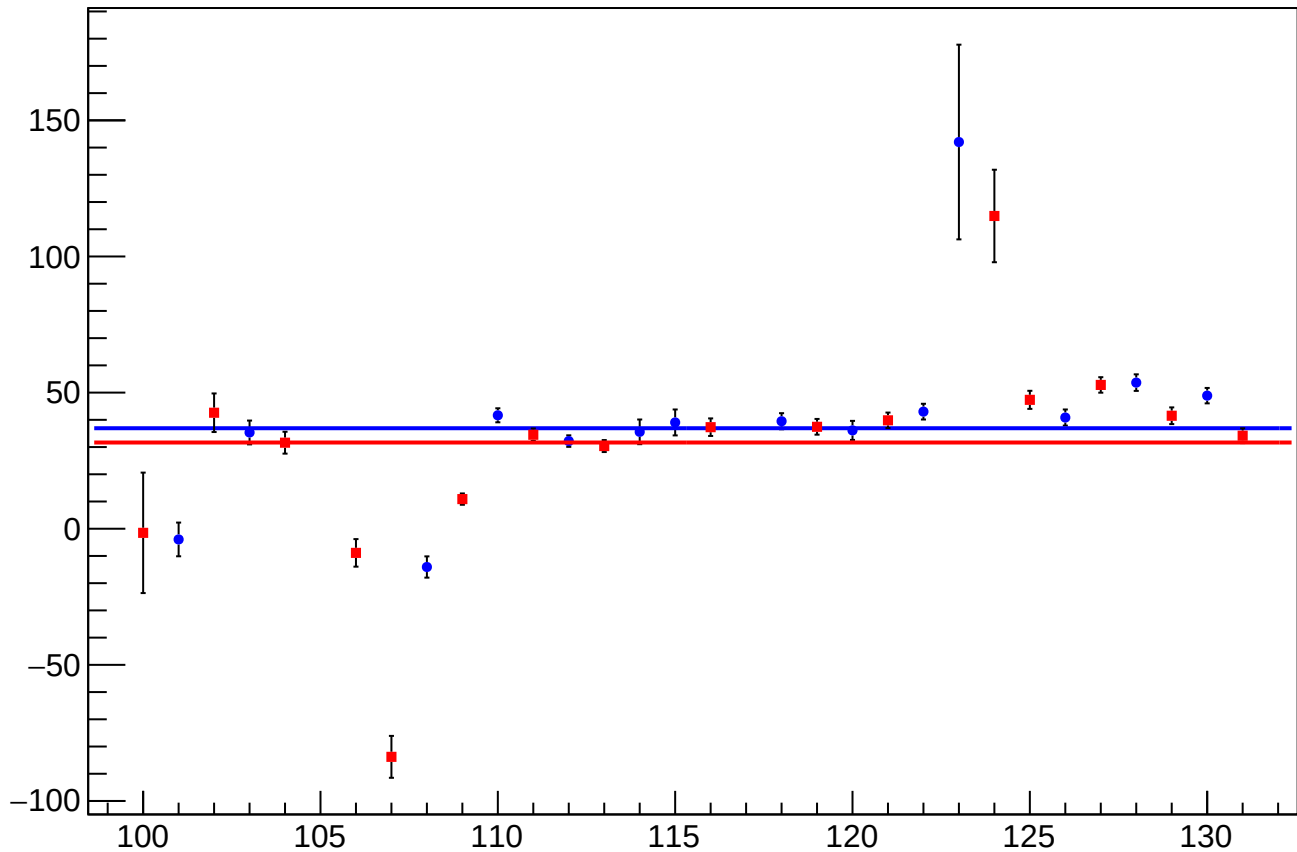
Right: -77.644+/-0.050 χ^2/NDF : 653830.7/29

In: -78.859+/-0.073 χ^2/NDF : 336501.6/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -77.644+/-0.050 χ^2/NDF : 653830.7/29

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 36.914 $\pm$ 0.886 χ^2 /NDF: 286.4/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 31.667 $\pm$ 0.799 χ^2 /NDF: 524.0/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

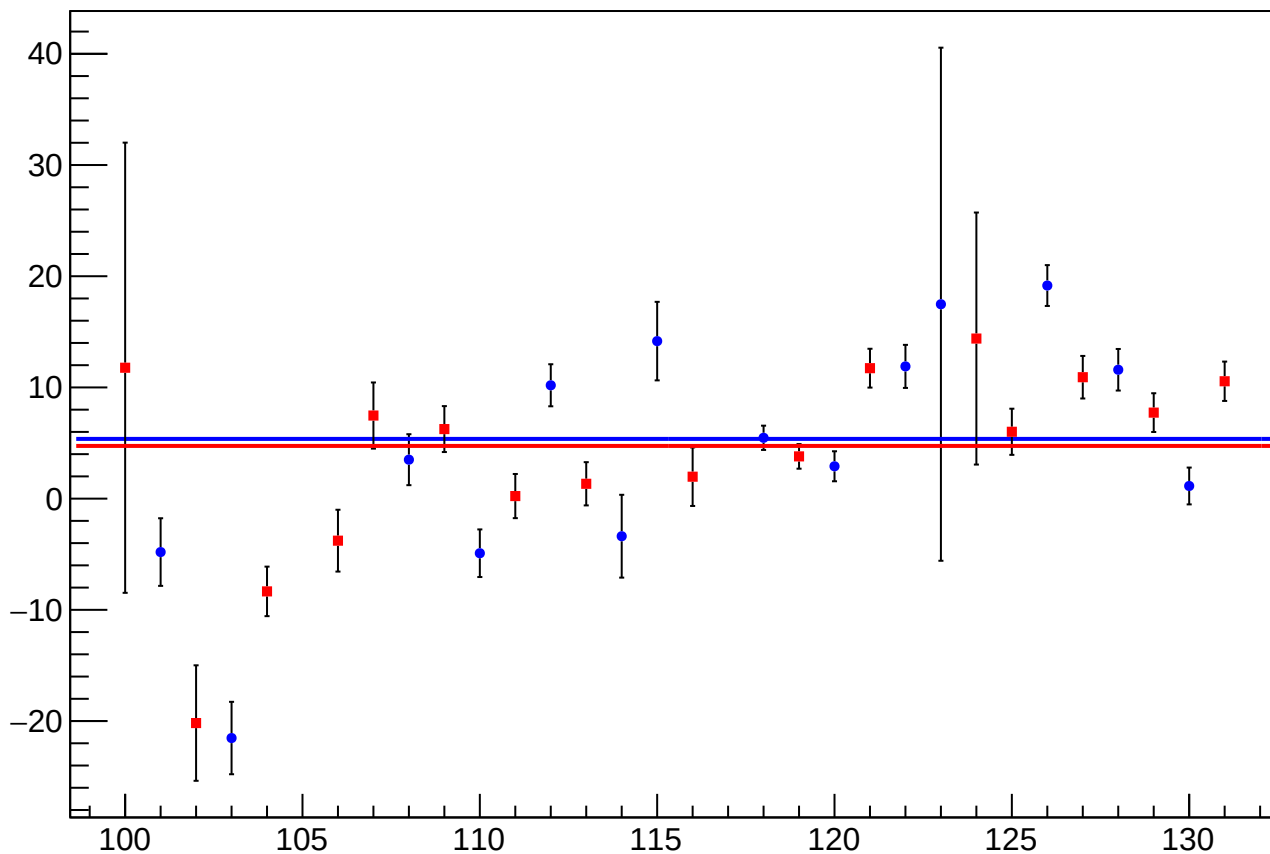
Right: 34.021 $\pm$ 0.593 χ^2 /NDF: 829.8/29

In: 36.914 $\pm$ 0.886 χ^2 /NDF:286.4/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 34.021 $\pm$ 0.593 χ^2 /NDF: 829.8/29

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.372 $\pm$ 0.524 χ^2 /NDF: 210.3/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 4.740 $\pm$ 0.521 χ^2 /NDF: 119.8/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

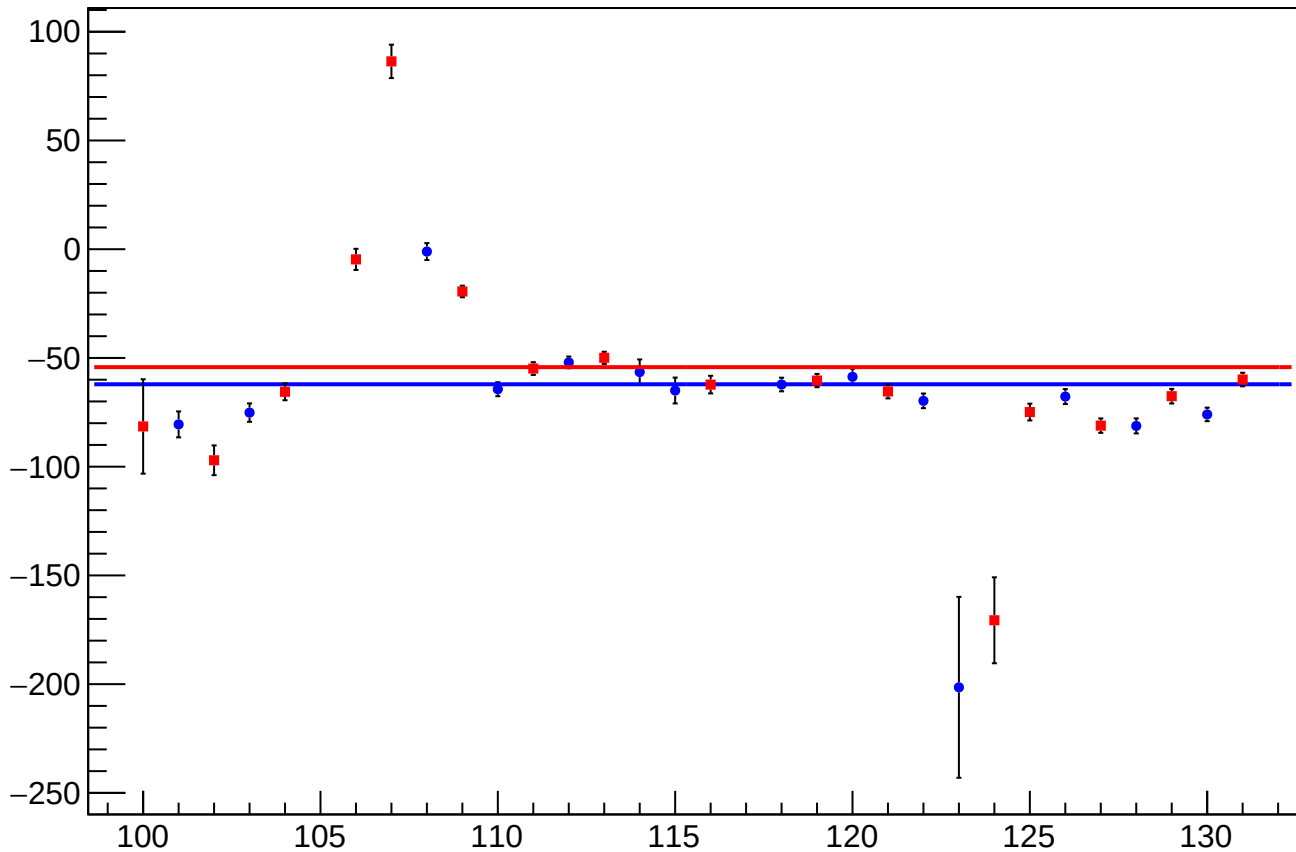
Right: 5.054 $\pm$ 0.369 χ^2 /NDF: 330.9/29

In: 5.372 $\pm$ 0.524 χ^2 /NDF:210.3/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 5.054 $\pm$ 0.369 χ^2 /NDF: 330.9/29

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -62.104+/-1.012 χ^2/NDF : 350.4/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -54.228+/-0.932 χ^2/NDF : 830.1/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

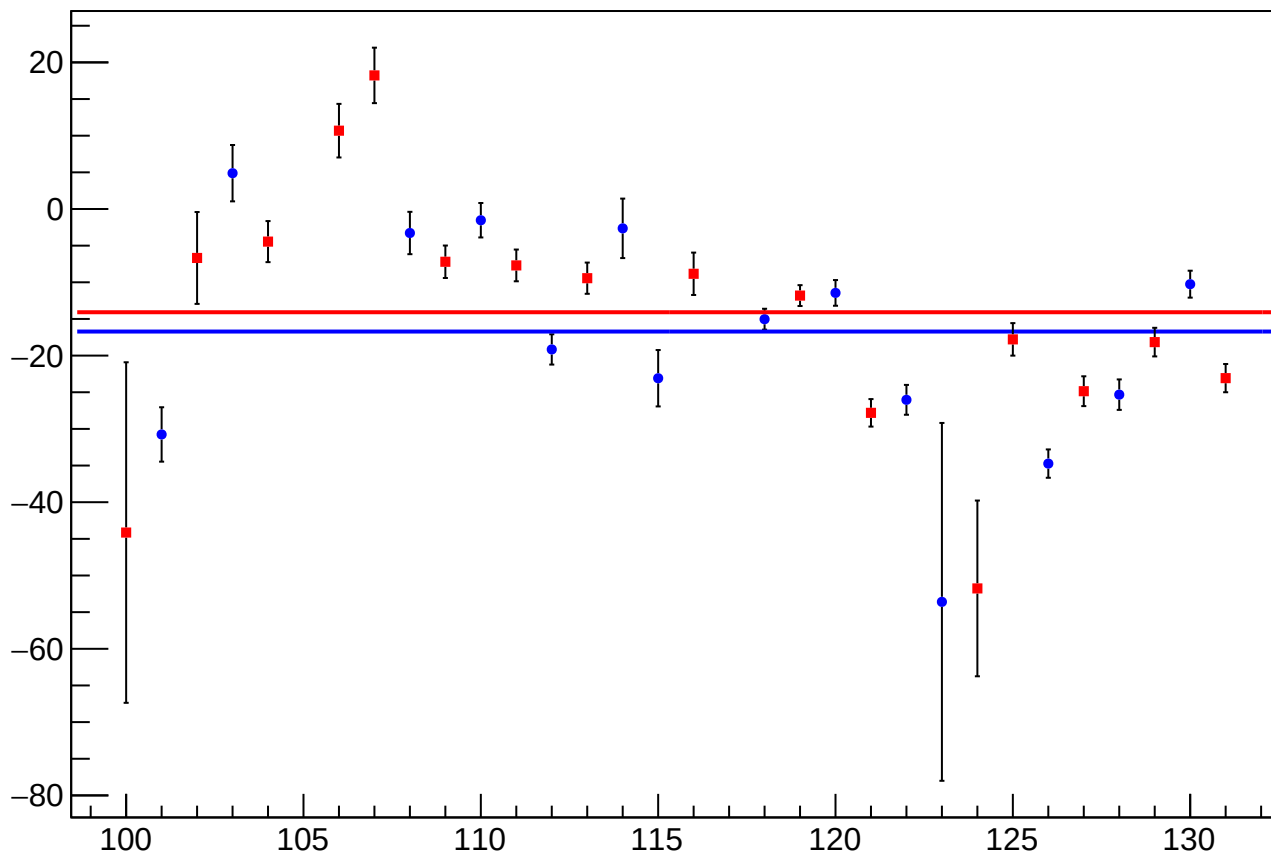
Right: -57.840+/-0.685 χ^2/NDF : 1213.3/29

In: -62.104+/-1.012 χ^2/NDF : 350.4/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -57.840+/-0.685 χ^2/NDF : 1213.3/29

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -16.718 ± 0.613 χ^2/NDF : 275.4/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -14.084 ± 0.596 χ^2/NDF : 283.1/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

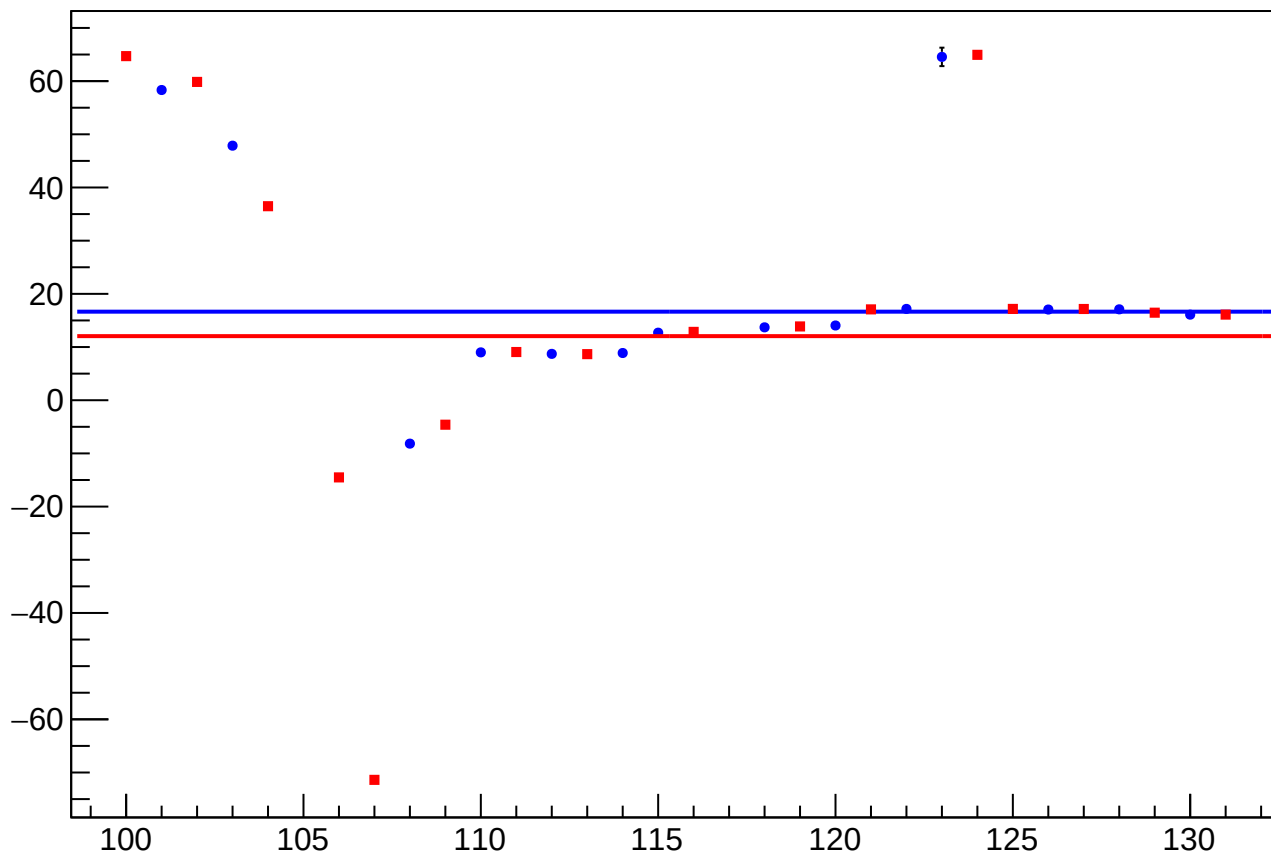
Right: -15.363 ± 0.427 χ^2/NDF : 568.0/29

In: -16.718 ± 0.613 χ^2/NDF : 275.4/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -15.363 ± 0.427 χ^2/NDF : 568.0/29

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 16.651+/-0.038 χ^2/NDF : 233187.4/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.050+/-0.037 χ^2/NDF : 449481.3/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

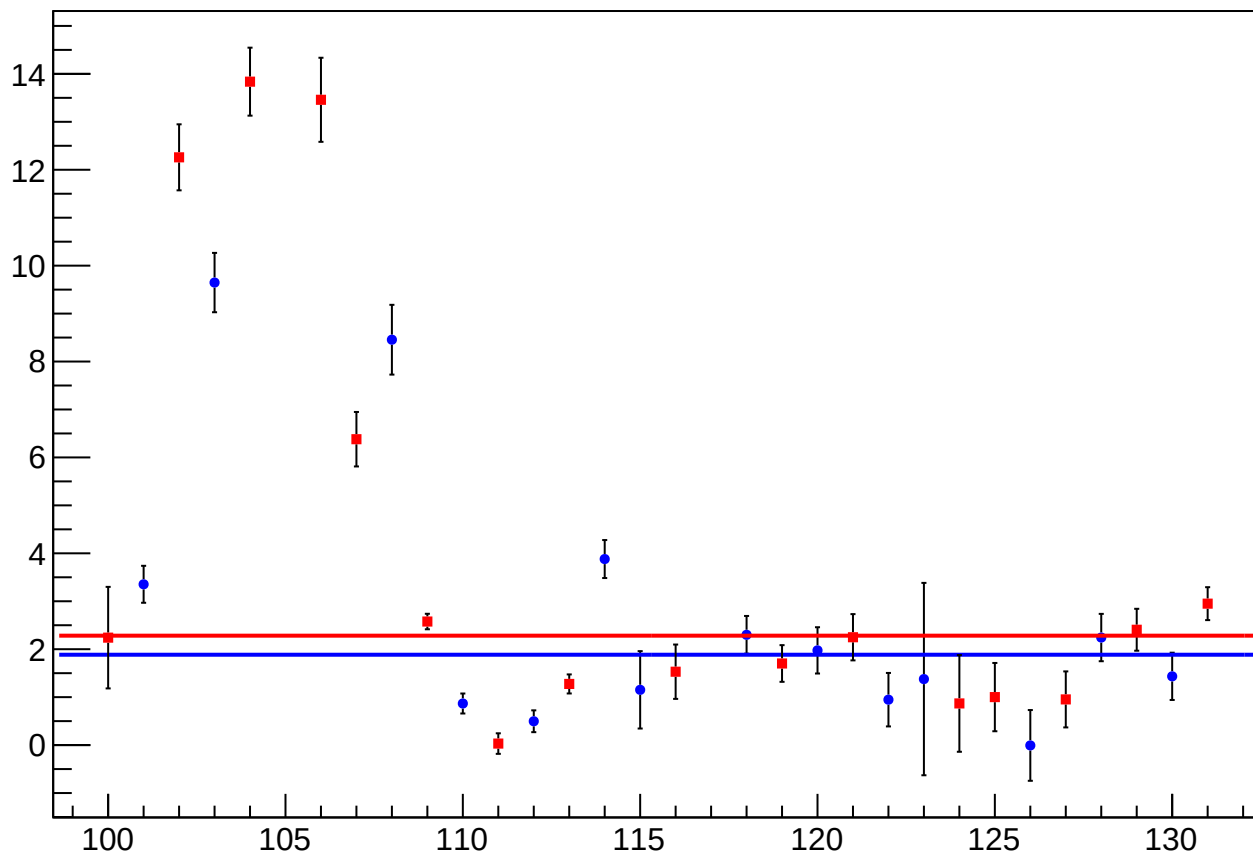
Right: 14.271+/-0.027 χ^2/NDF : 690182.2/29

In: 16.651+/-0.038 χ^2/NDF : 233187.4/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.271+/-0.027 χ^2/NDF : 690182.2/29

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.885 $\pm$ 0.108 χ^2 /NDF: 352.5/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 2.282 $\pm$ 0.088 χ^2 /NDF: 847.8/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

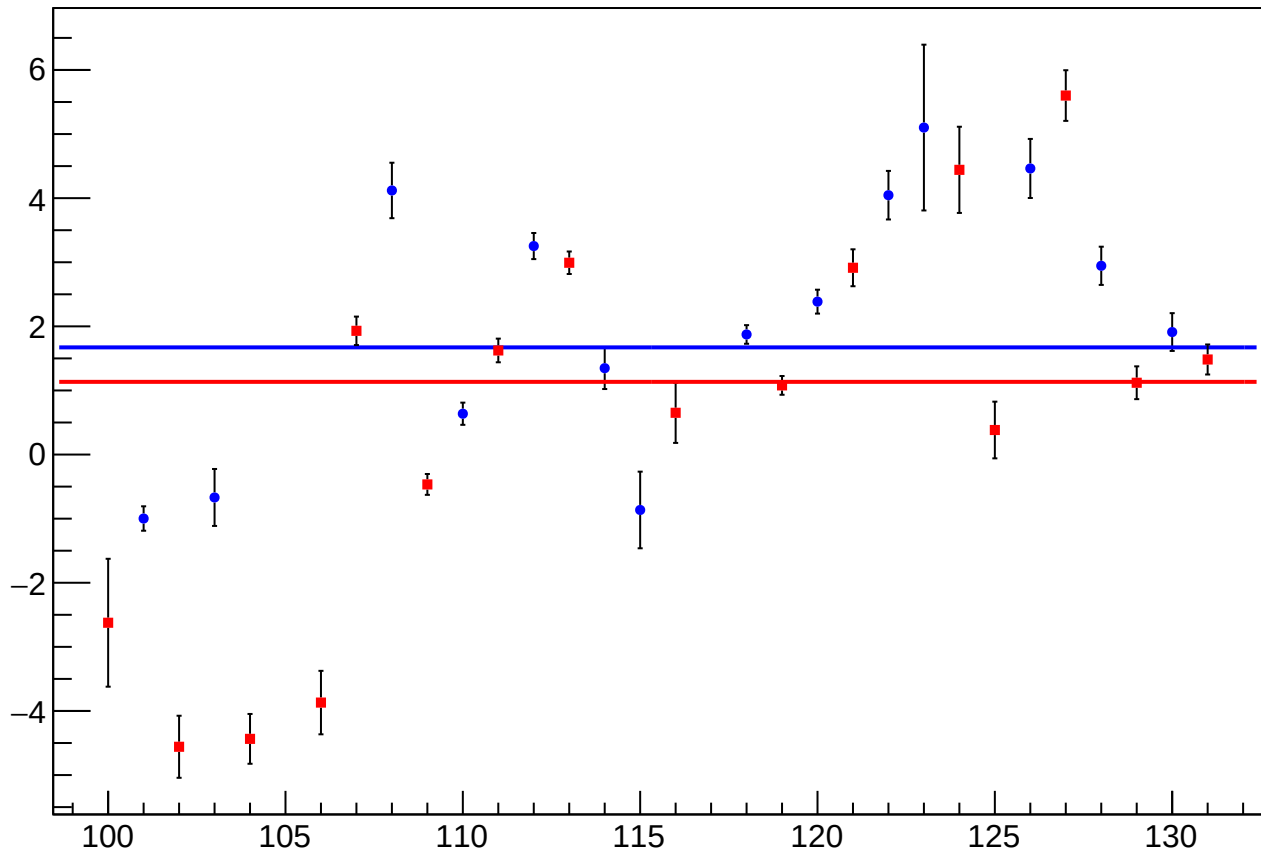
Right: 2.123 $\pm$ 0.068 χ^2 /NDF: 1208.5/29

In: 1.885 $\pm$ 0.108 χ^2 /NDF:352.5/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2.123 $\pm$ 0.068 χ^2 /NDF: 1208.5/29

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.672 ± 0.068 χ^2/NDF : 489.7/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 1.134 ± 0.064 χ^2/NDF : 885.4/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

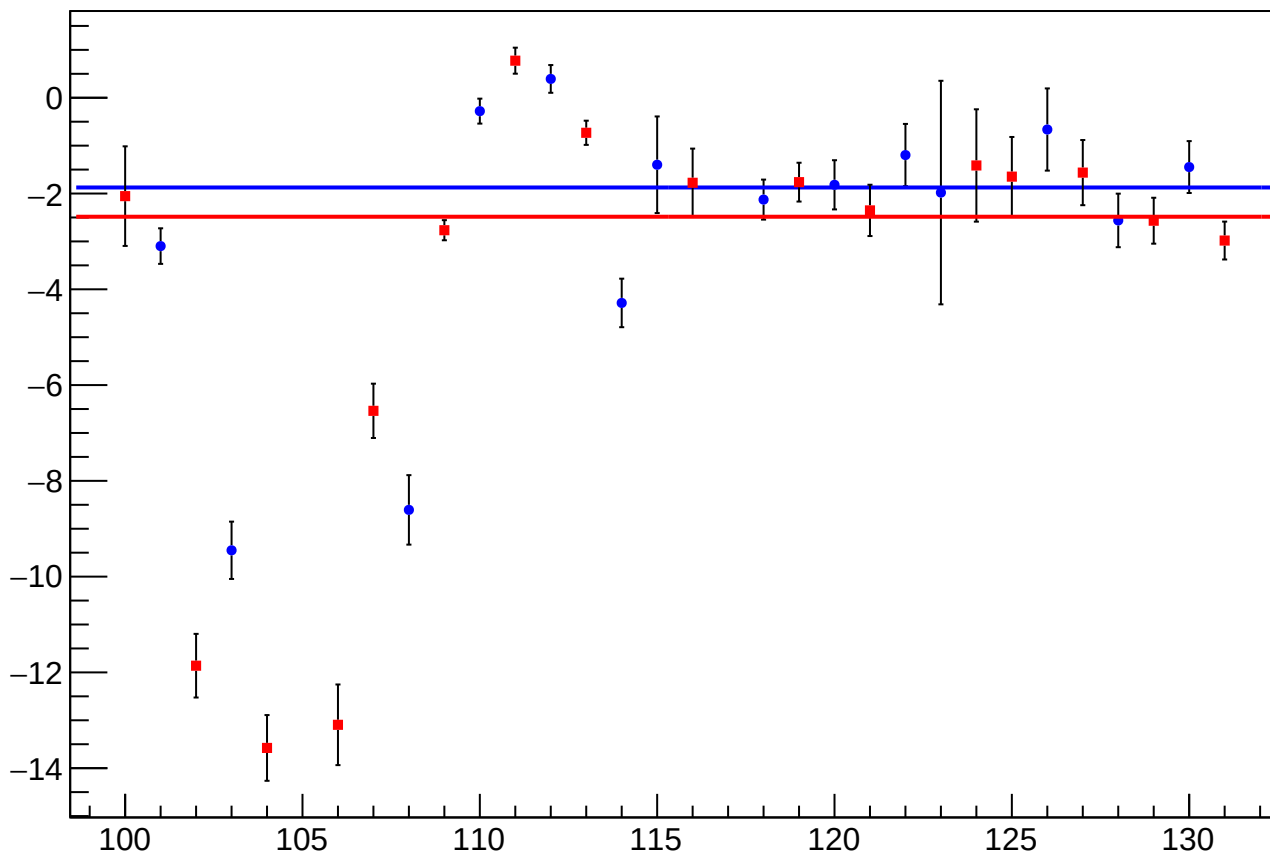
Right: 1.387 ± 0.046 χ^2/NDF : 1408.5/29

In: 1.672 ± 0.068 χ^2/NDF : 489.7/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 1.387 ± 0.046 χ^2/NDF : 1408.5/29

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.874 ± 0.125 χ^2/NDF : 384.3/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.484 ± 0.106 χ^2/NDF : 873.6/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

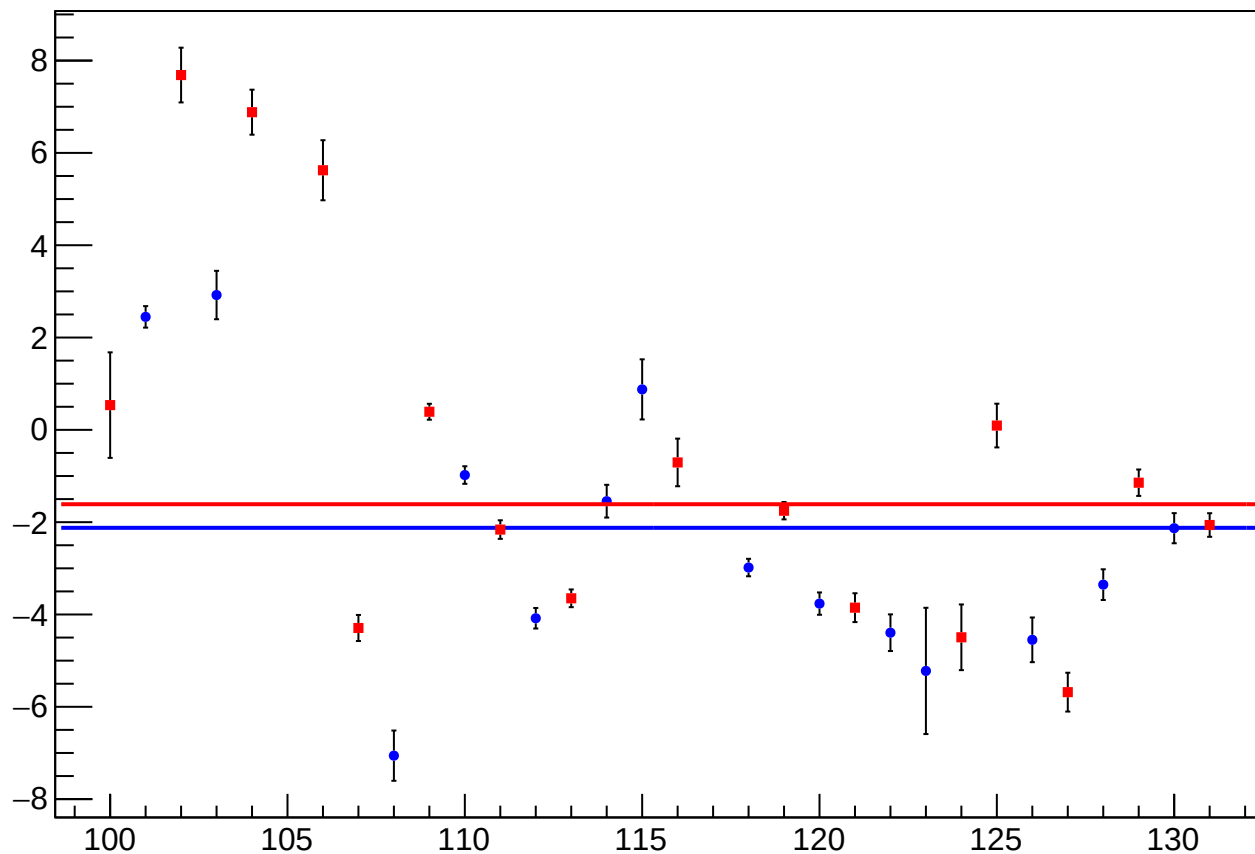
Right: -2.229 ± 0.081 χ^2/NDF : 1271.7/29

In: -1.874 ± 0.125 χ^2/NDF : 384.3/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.229 ± 0.081 χ^2/NDF : 1271.7/29

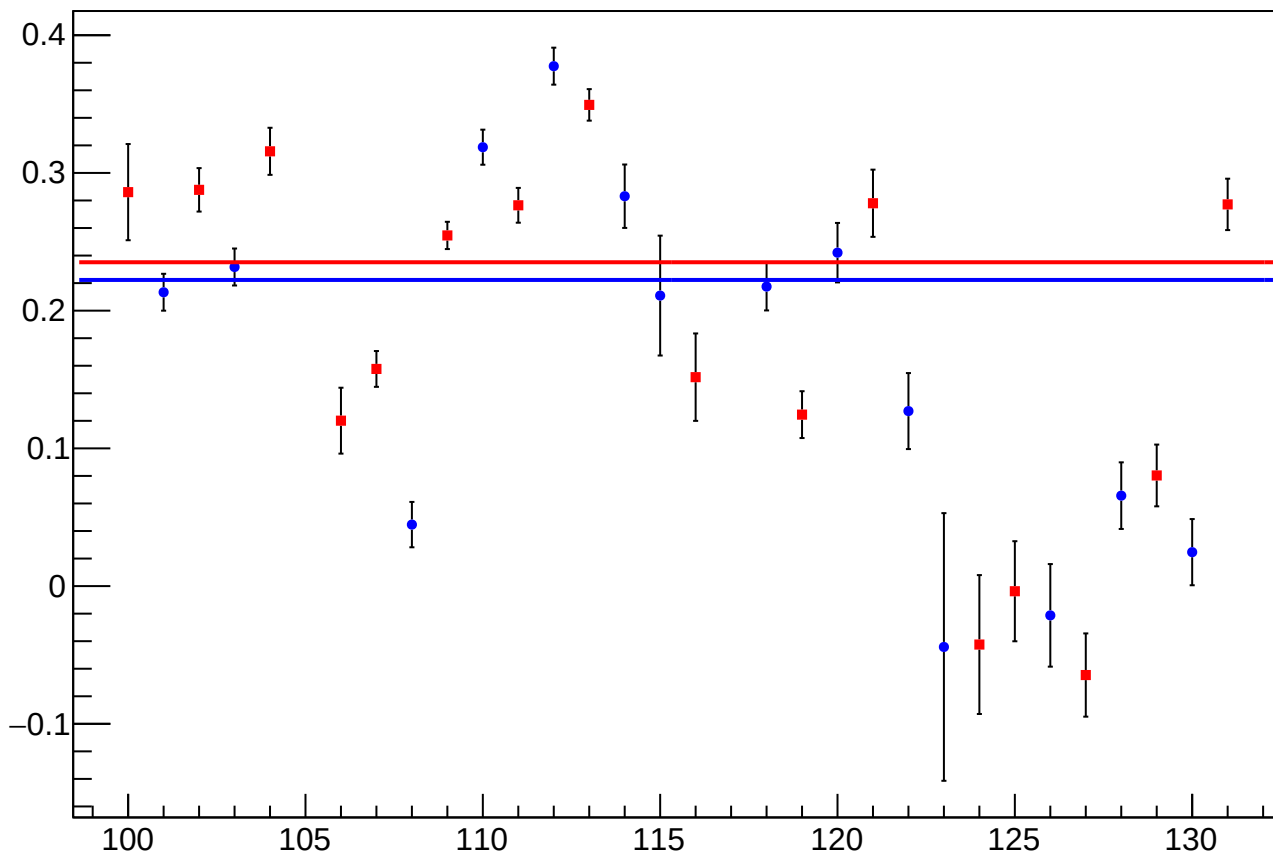
reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.122 ± 0.080 χ^2/NDF : 840.9/13
 Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right Out: -1.611 ± 0.073 χ^2/NDF : 1205.4/15
 Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right: -1.843 ± 0.054 χ^2/NDF : 2068.9/29
 In: -2.122 ± 0.080 χ^2/NDF : 840.9/13
 Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: -1.843 ± 0.054 χ^2/NDF : 2068.9/29

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.222+/-0.005 χ^2/NDF : 488.0/13

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 0.235+/-0.004 χ^2/NDF : 485.2/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

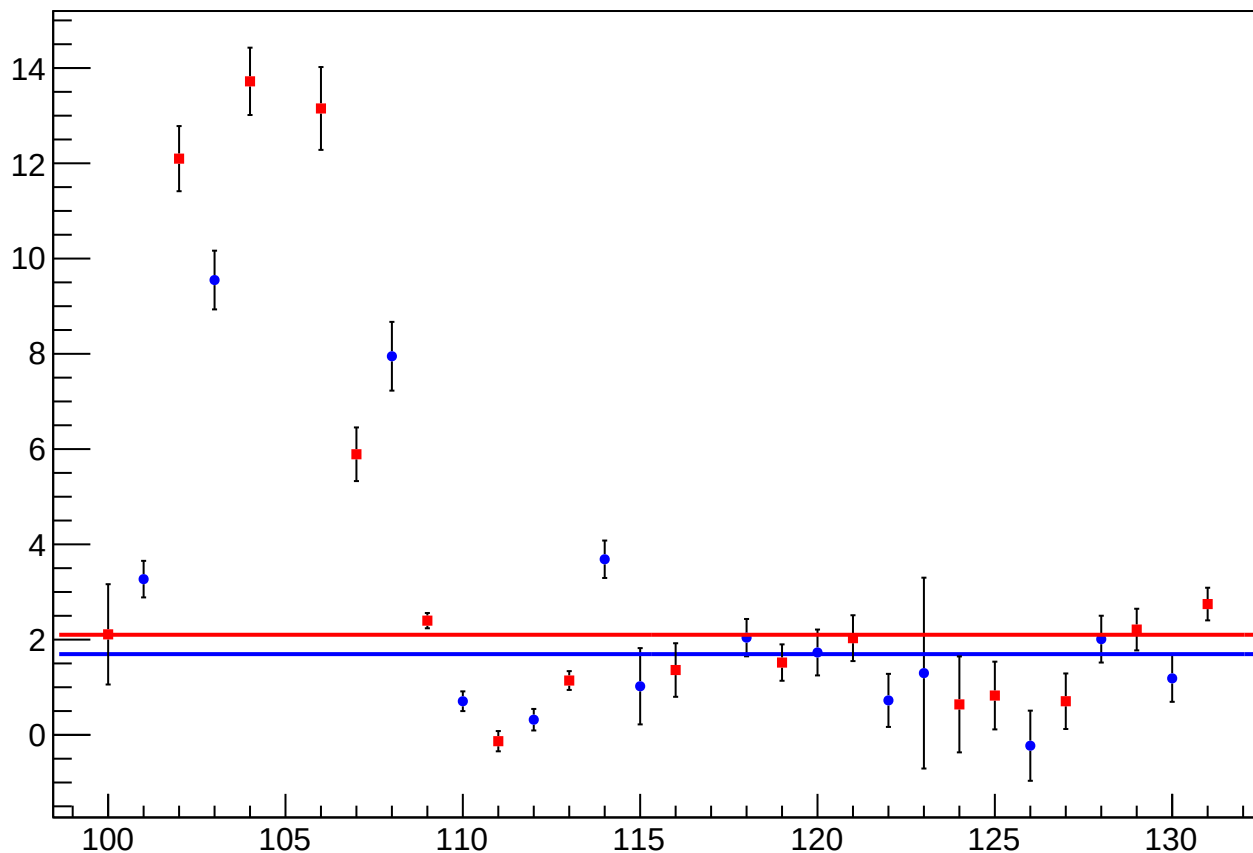
Right: 0.230+/-0.003 χ^2/NDF : 977.0/29

In: 0.222+/-0.005 χ^2/NDF :488.0/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.230+/-0.003 χ^2/NDF : 977.0/29

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.695+/-0.107 χ^2/NDF : 352.7/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.102+/-0.088 χ^2/NDF : 846.7/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

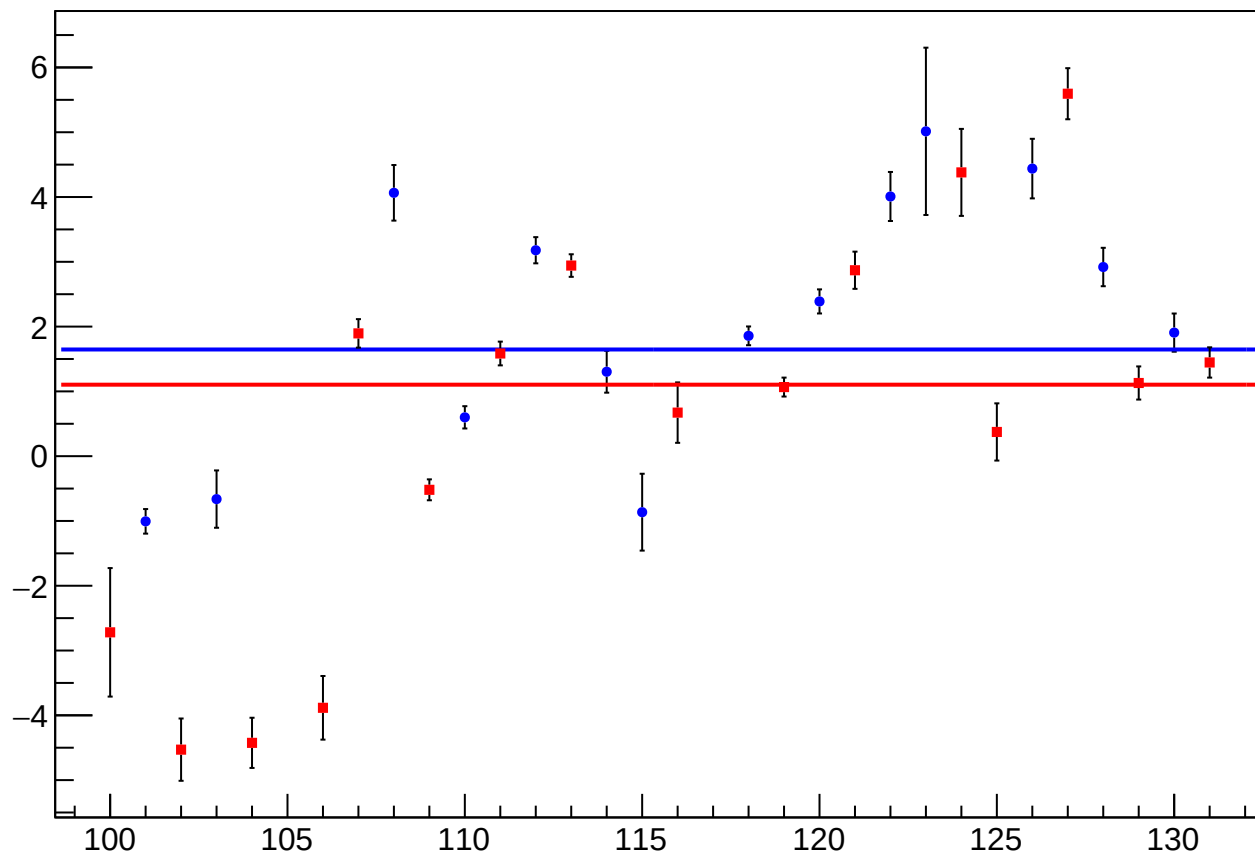
Right: 1.939+/-0.068 χ^2/NDF : 1208.1/29

In: 1.695+/-0.107 χ^2/NDF : 352.7/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.939+/-0.068 χ^2/NDF : 1208.1/29

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.647+/-0.067 χ^2/NDF : 487.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.103+/-0.063 χ^2/NDF : 888.5/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

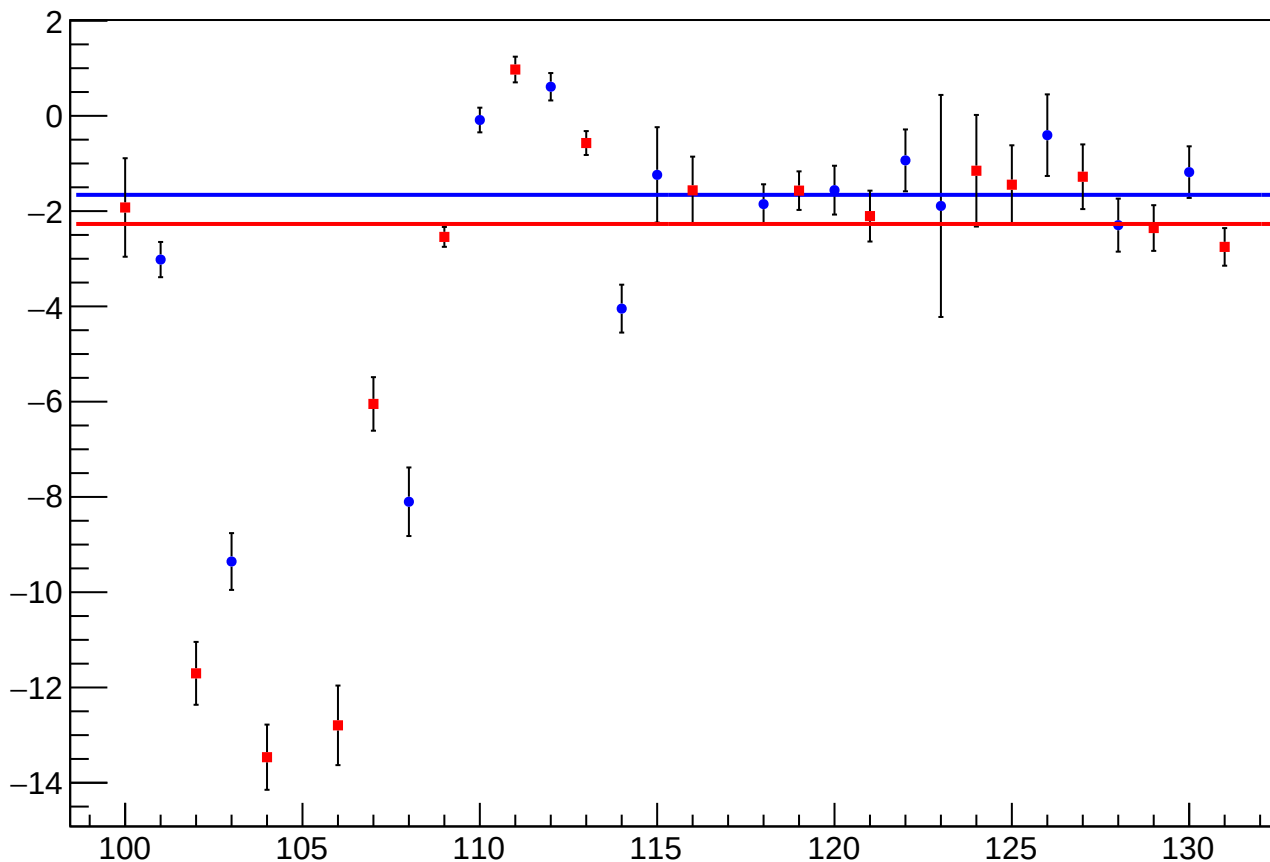
Right: 1.359+/-0.046 χ^2/NDF : 1410.9/29

In: 1.647+/-0.067 χ^2/NDF : 487.9/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.359+/-0.046 χ^2/NDF : 1410.9/29

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.659 ± 0.125 χ^2/NDF : 387.8/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.270 ± 0.106 χ^2/NDF : 877.5/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

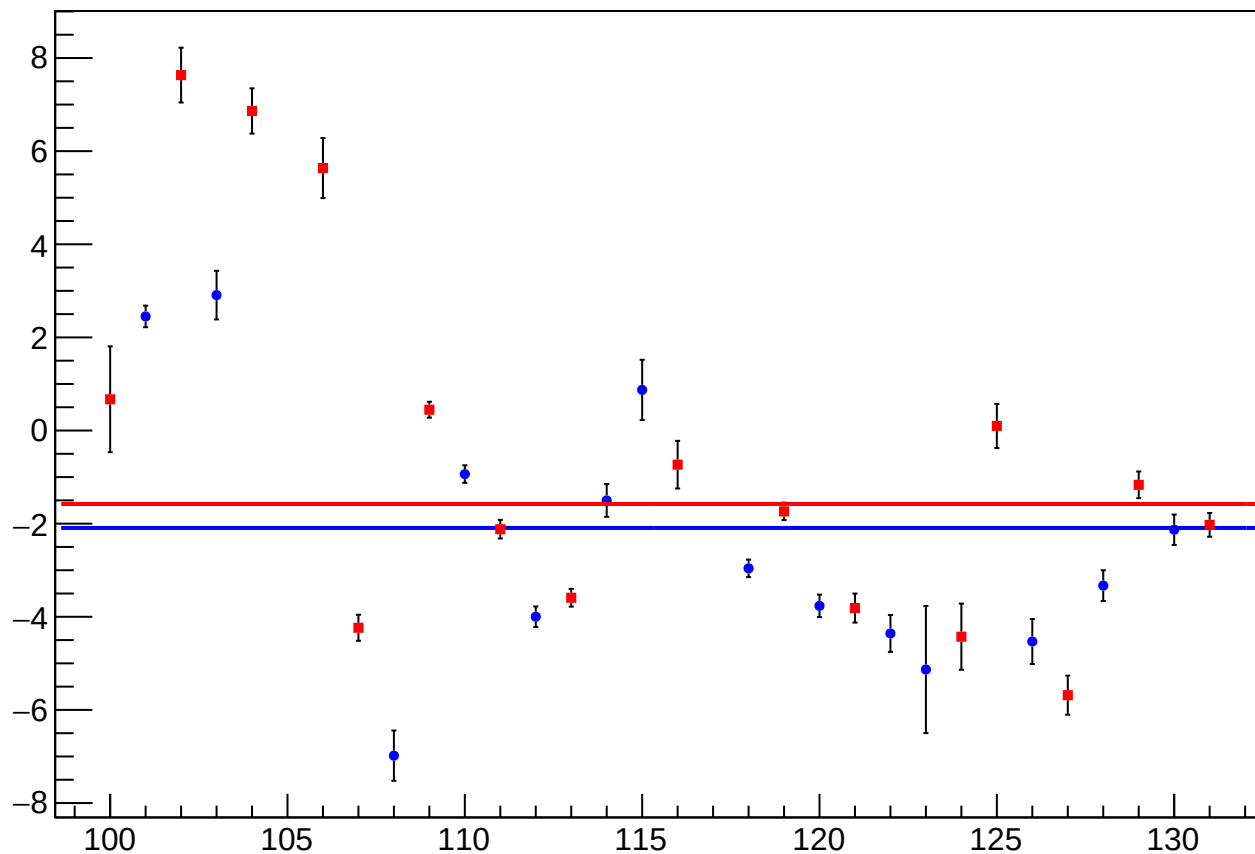
Right: -2.014 ± 0.081 χ^2/NDF : 1279.3/29

In: -1.659 ± 0.125 χ^2/NDF : 387.8/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.014 ± 0.081 χ^2/NDF : 1279.3/29

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.092 $\pm$ 0.079 χ^2 /NDF: 839.9/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -1.577 $\pm$ 0.072 χ^2 /NDF: 1208.2/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

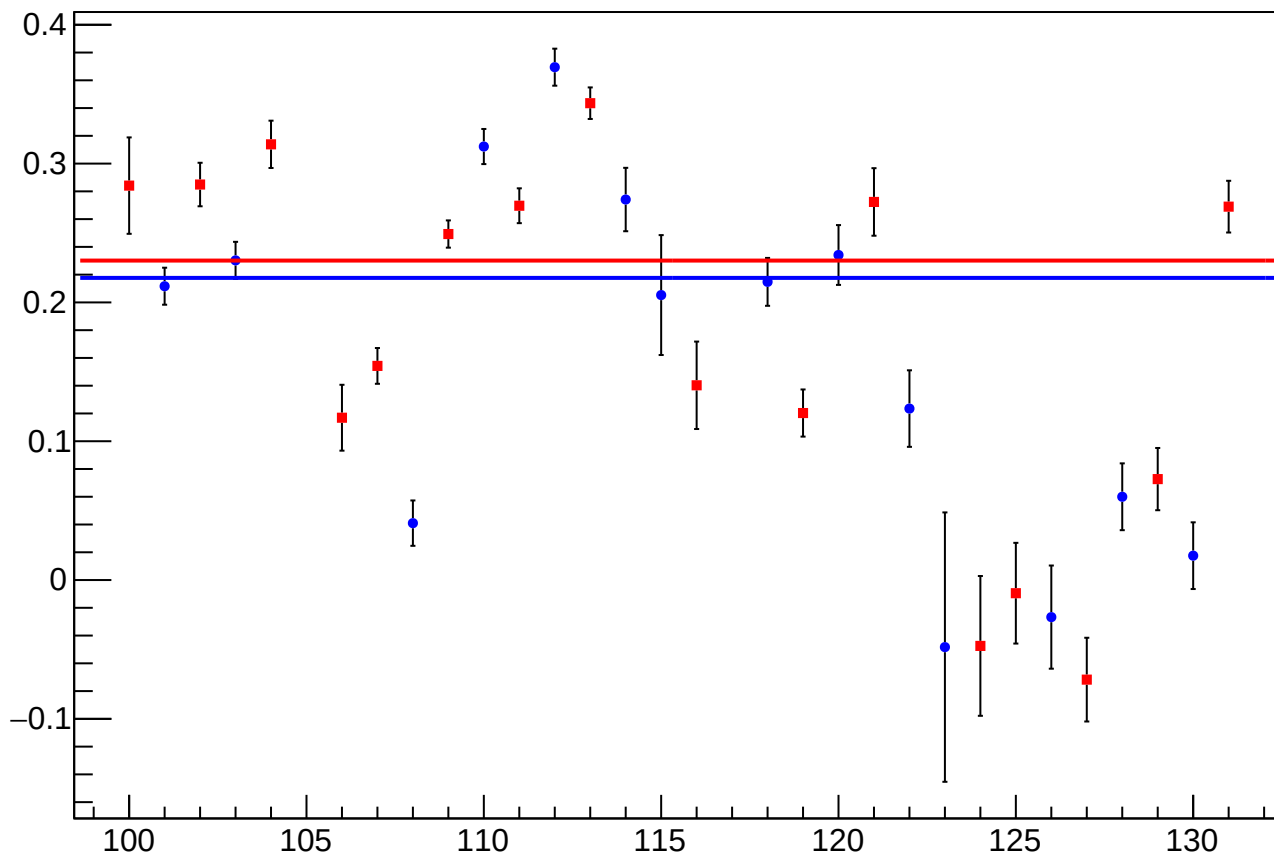
Right: -1.811 $\pm$ 0.053 χ^2 /NDF: 2071.2/29

In: -2.092 $\pm$ 0.079 χ^2 /NDF:839.9/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1.811 $\pm$ 0.053 χ^2 /NDF: 2071.2/29

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.218+/-0.005 χ^2/NDF : 485.2/13

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 0.230+/-0.004 χ^2/NDF : 490.3/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

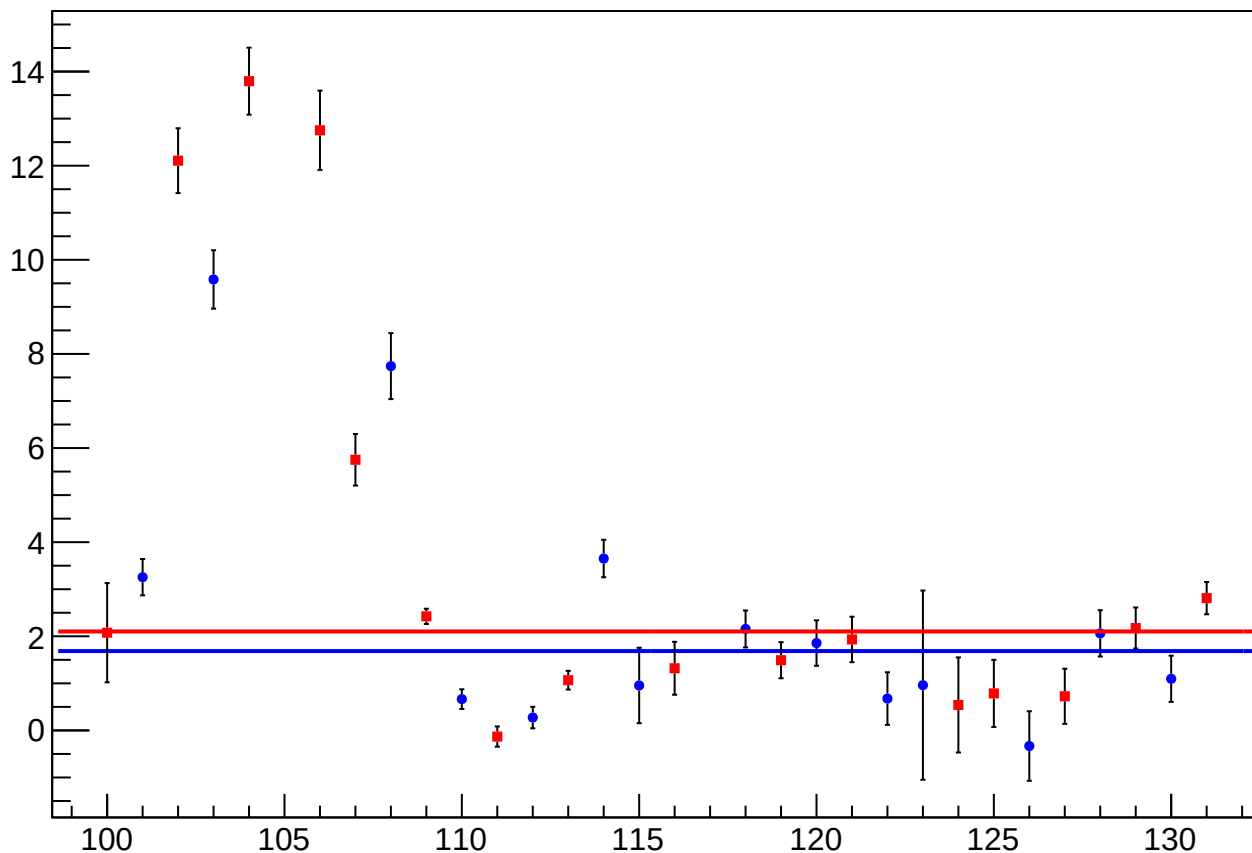
Right: 0.225+/-0.003 χ^2/NDF : 979.0/29

In: 0.218+/-0.005 χ^2/NDF :485.2/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.225+/-0.003 χ^2/NDF : 979.0/29

reg_asym_bcm_an_us_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.686+/-0.108 χ^2/NDF : 354.8/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.103+/-0.088 χ^2/NDF : 843.8/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

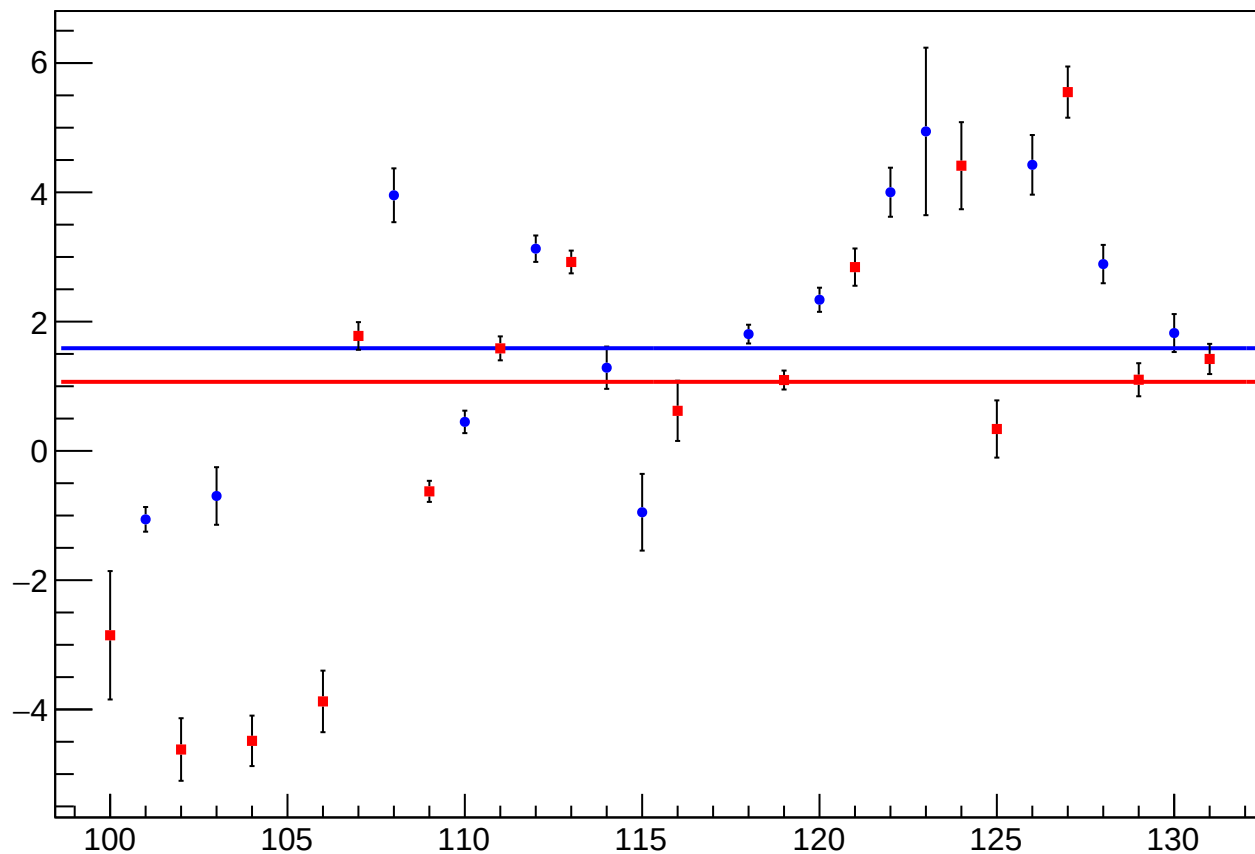
Right: 1.936+/-0.068 χ^2/NDF : 1207.5/29

In: 1.686+/-0.108 χ^2/NDF : 354.8/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.936+/-0.068 χ^2/NDF : 1207.5/29

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.588+/-0.068 χ^2/NDF : 493.1/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.068+/-0.064 χ^2/NDF : 898.5/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

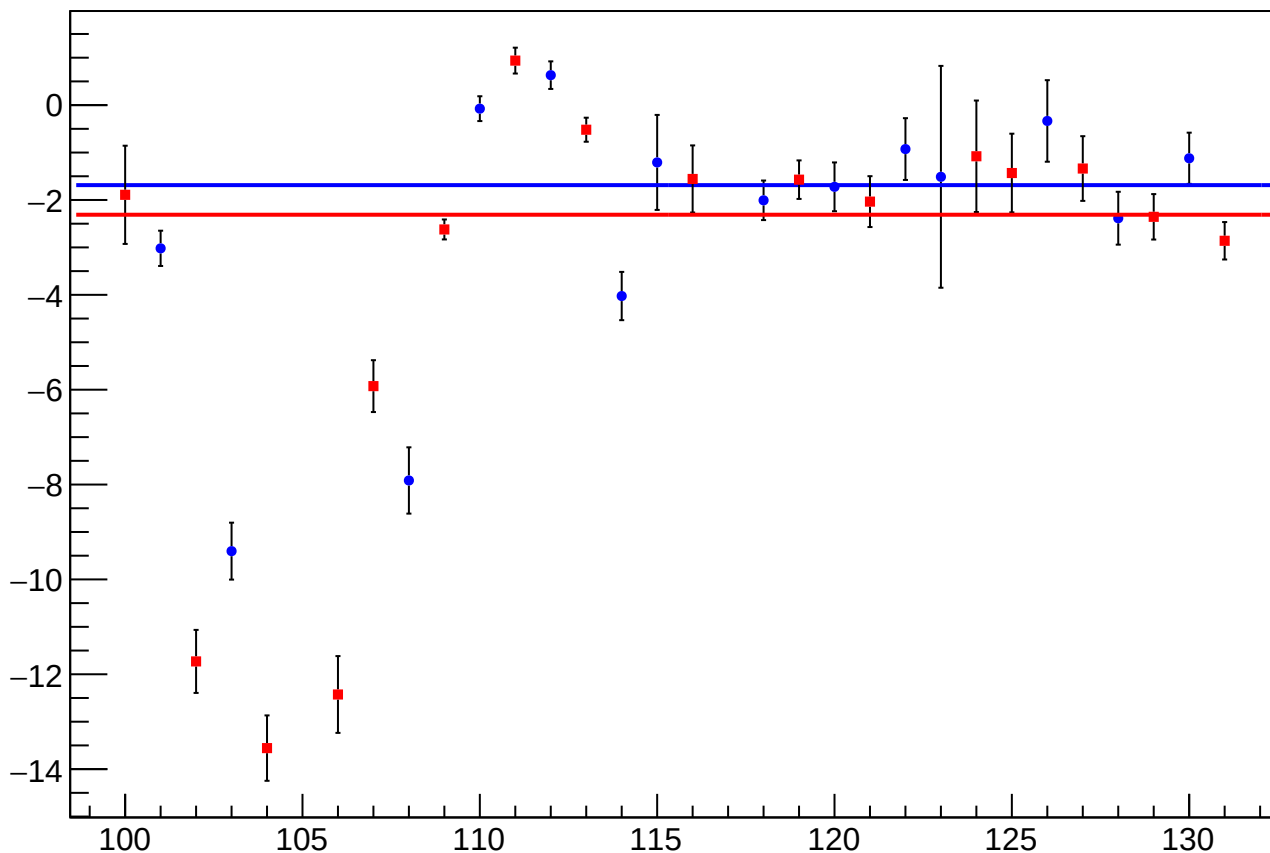
Right: 1.312+/-0.046 χ^2/NDF : 1423.1/29

In: 1.588+/-0.068 χ^2/NDF : 493.1/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.312+/-0.046 χ^2/NDF : 1423.1/29

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.687+/-0.126 χ^2/NDF : 387.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.311+/-0.106 χ^2/NDF : 872.2/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

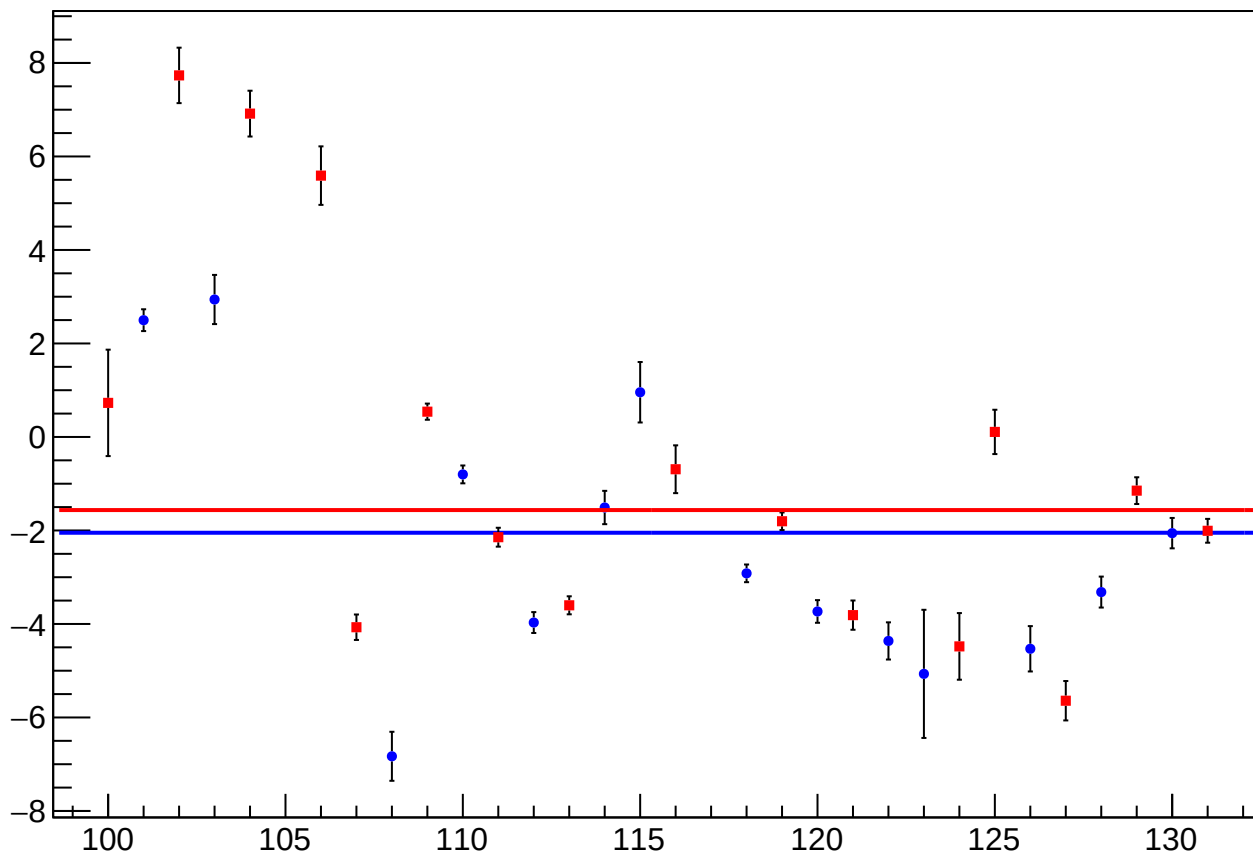
Right: -2.050+/-0.081 χ^2/NDF : 1274.1/29

In: -1.687+/-0.126 χ^2/NDF : 387.6/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.050+/-0.081 χ^2/NDF : 1274.1/29

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.049 ± 0.080 χ^2/NDF : 842.9/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.564 ± 0.072 χ^2/NDF : 1217.5/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

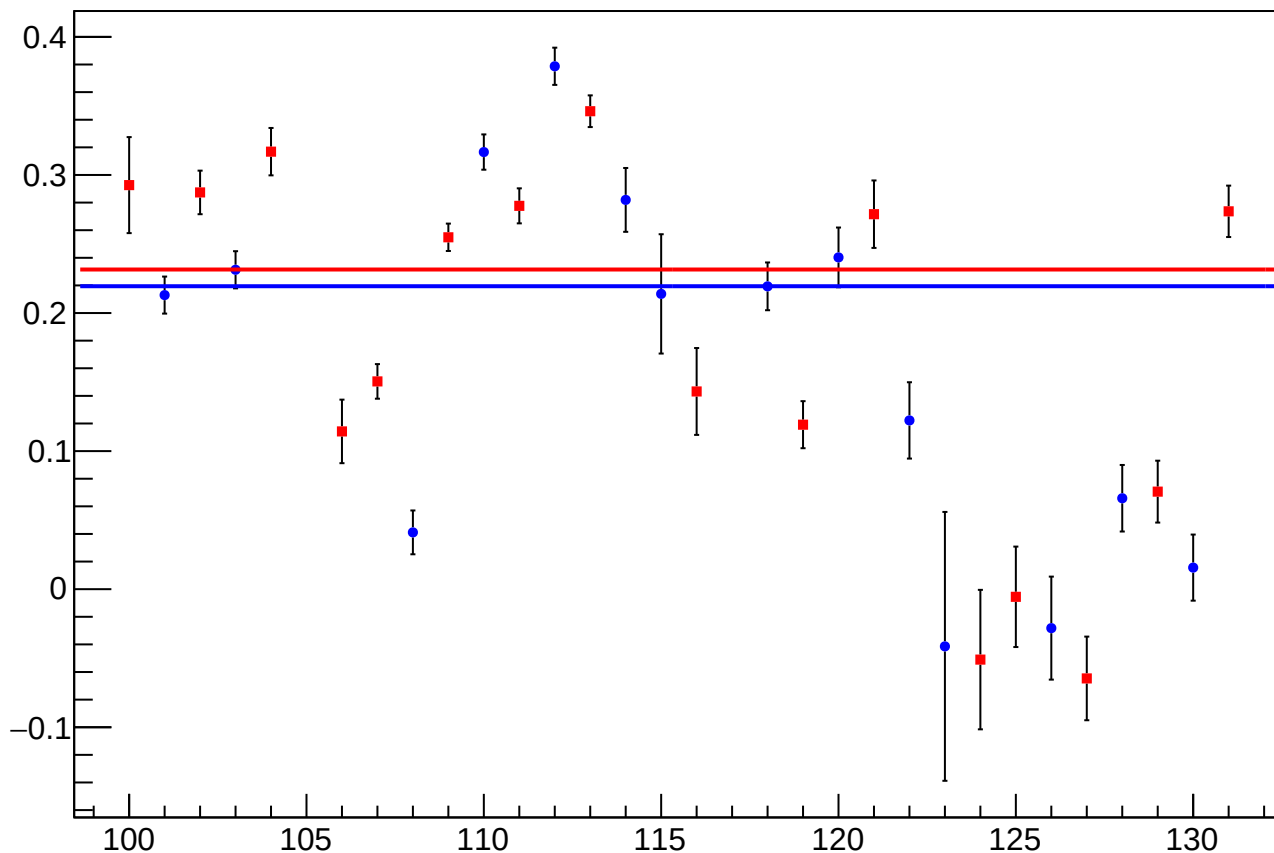
Right: -1.784 ± 0.054 χ^2/NDF : 2080.7/29

In: -2.049 ± 0.080 χ^2/NDF : 842.9/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.784 ± 0.054 χ^2/NDF : 2080.7/29

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.219+/-0.005 χ^2/NDF : 509.7/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.232+/-0.004 χ^2/NDF : 506.7/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

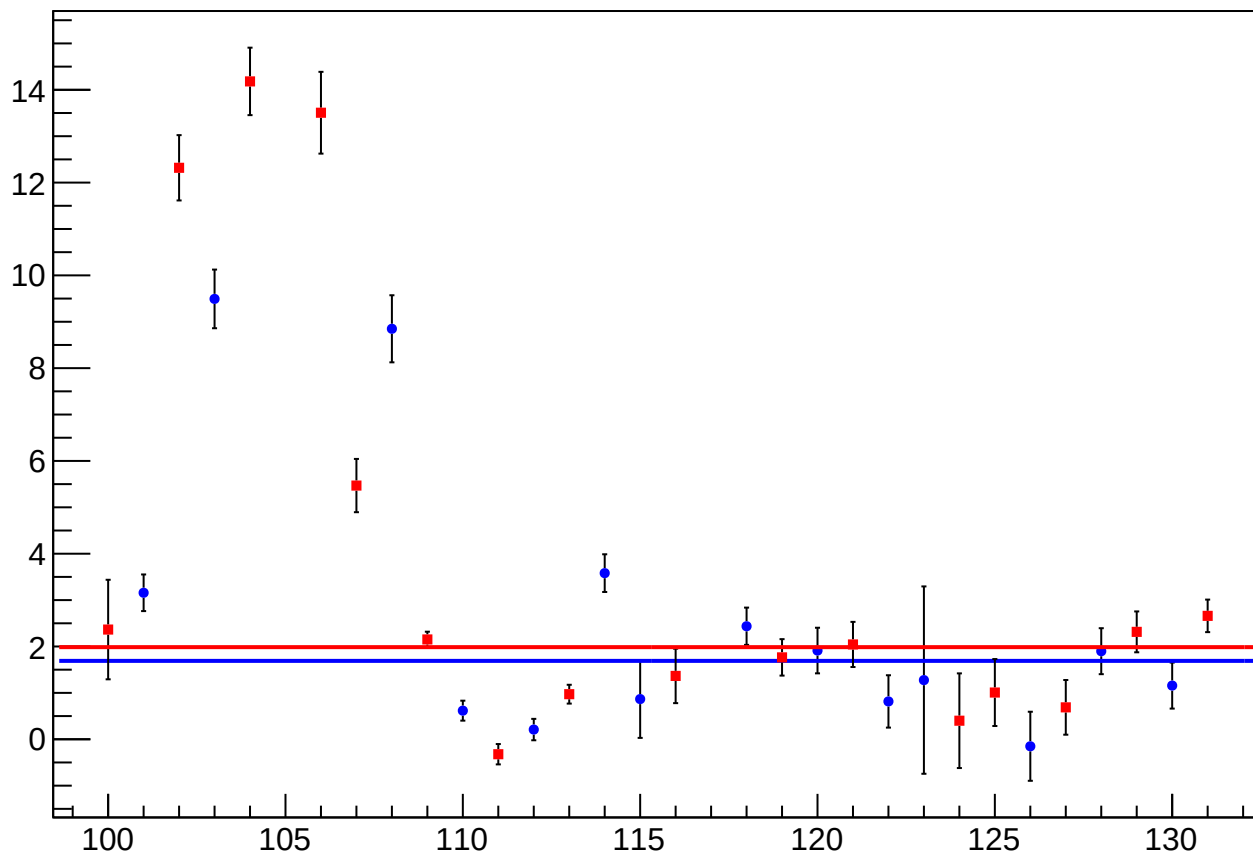
Right: 0.226+/-0.003 χ^2/NDF : 1019.8/29

In: 0.219+/-0.005 χ^2/NDF : 509.7/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.226+/-0.003 χ^2/NDF : 1019.8/29

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.690+/-0.110 χ^2/NDF : 366.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.986+/-0.090 χ^2/NDF : 856.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

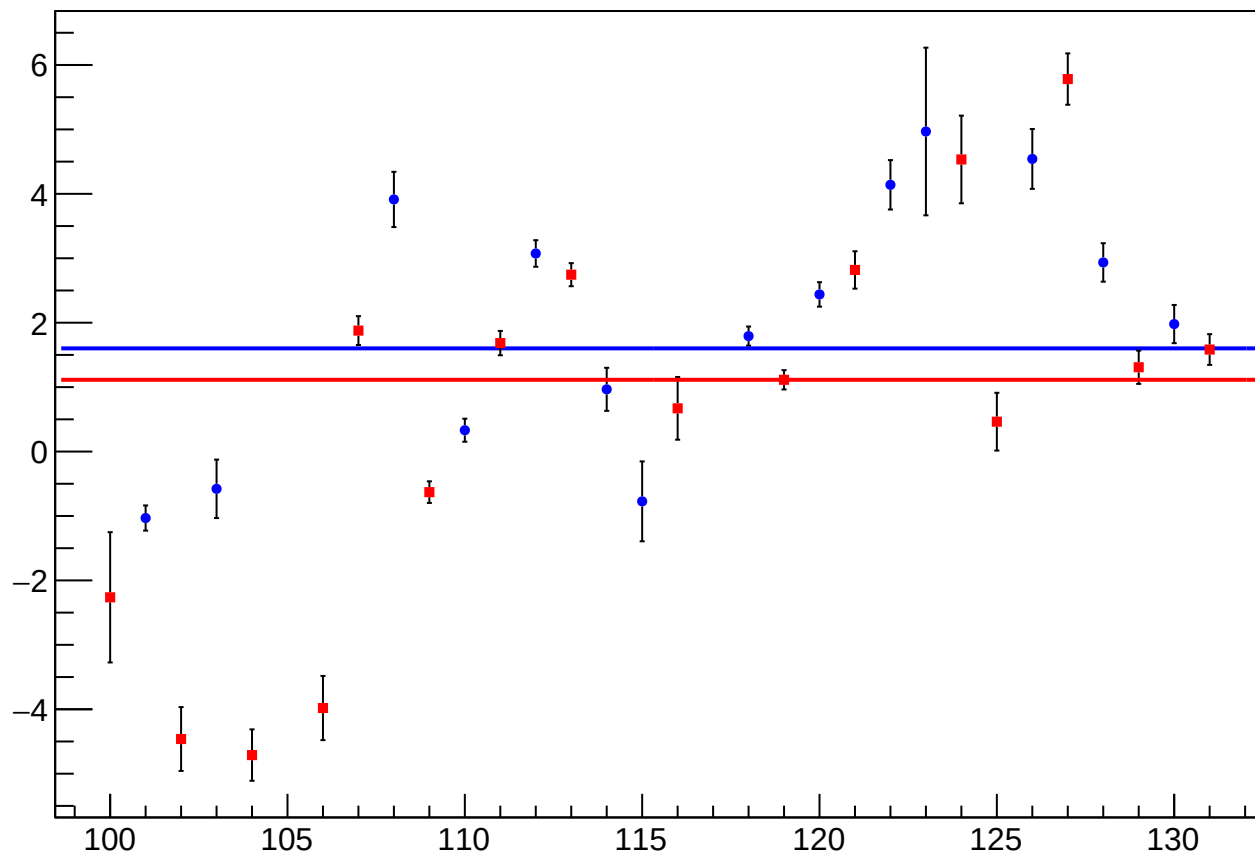
Right: 1.867+/-0.070 χ^2/NDF : 1226.8/29

In: 1.690+/-0.110 χ^2/NDF : 366.5/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.867+/-0.070 χ^2/NDF : 1226.8/29

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.601+/-0.069 χ^2/NDF : 486.8/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.114+/-0.065 χ^2/NDF : 871.3/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

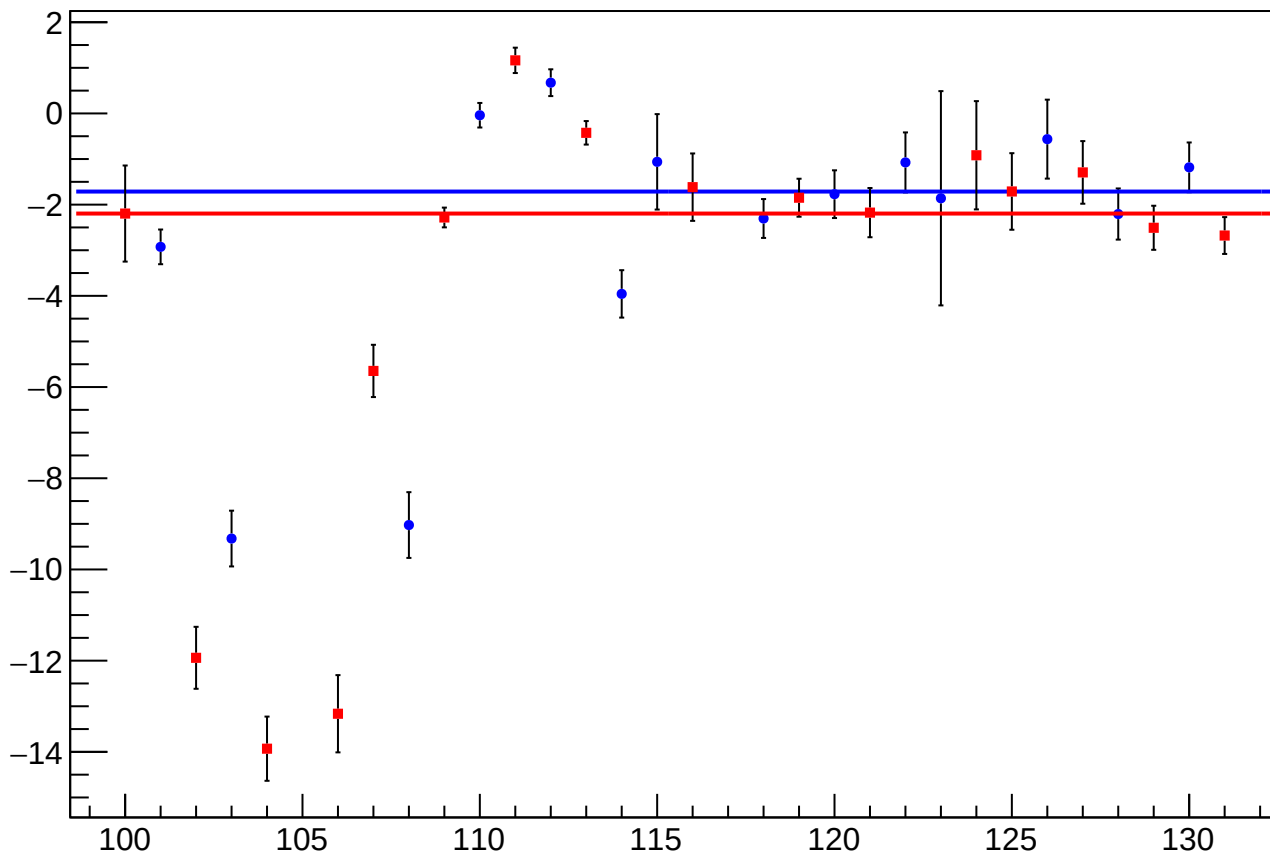
Right: 1.344+/-0.047 χ^2/NDF : 1384.6/29

In: 1.601+/-0.069 χ^2/NDF : 486.8/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.344+/-0.047 χ^2/NDF : 1384.6/29

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.713+/-0.128 χ^2/NDF : 398.1/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.196+/-0.109 χ^2/NDF : 886.9/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

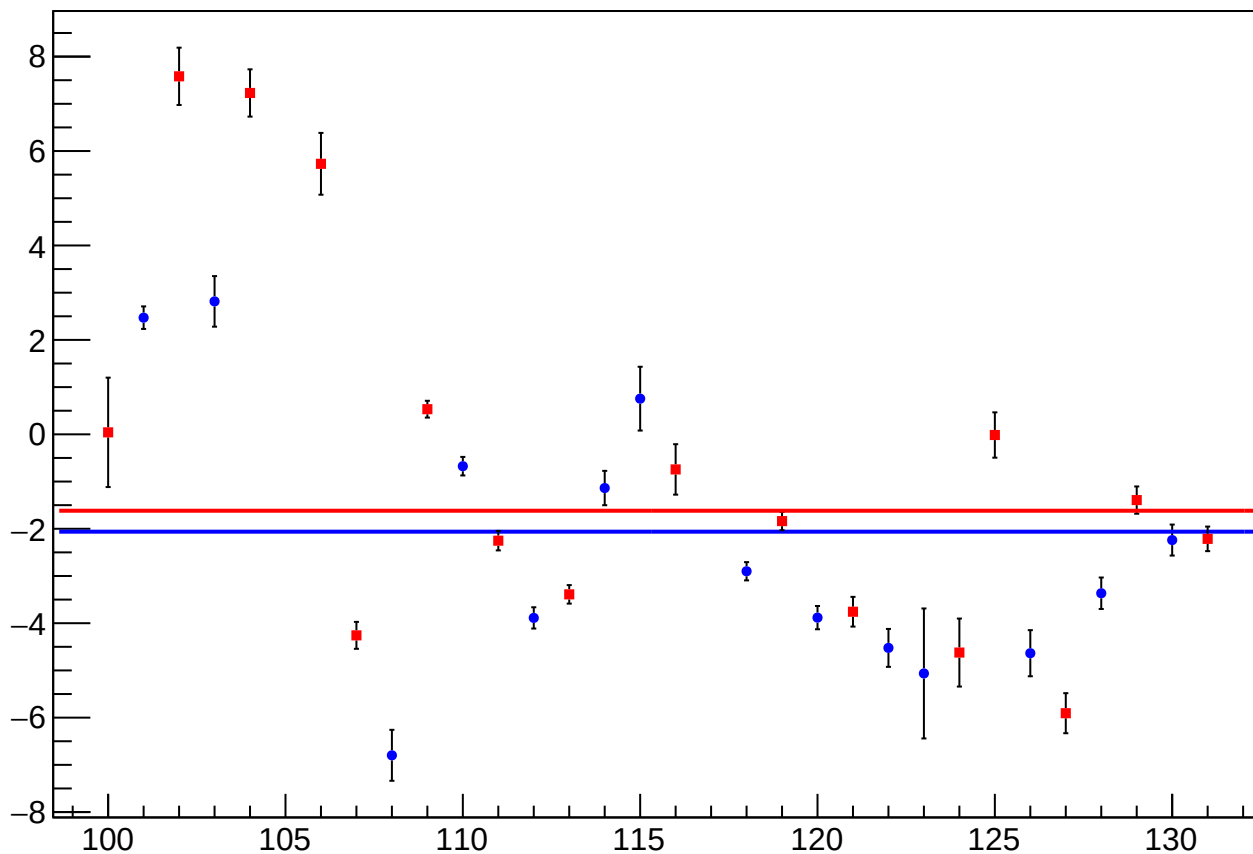
Right: -1.993+/-0.083 χ^2/NDF : 1293.2/29

In: -1.713+/-0.128 χ^2/NDF : 398.1/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.993+/-0.083 χ^2/NDF : 1293.2/29

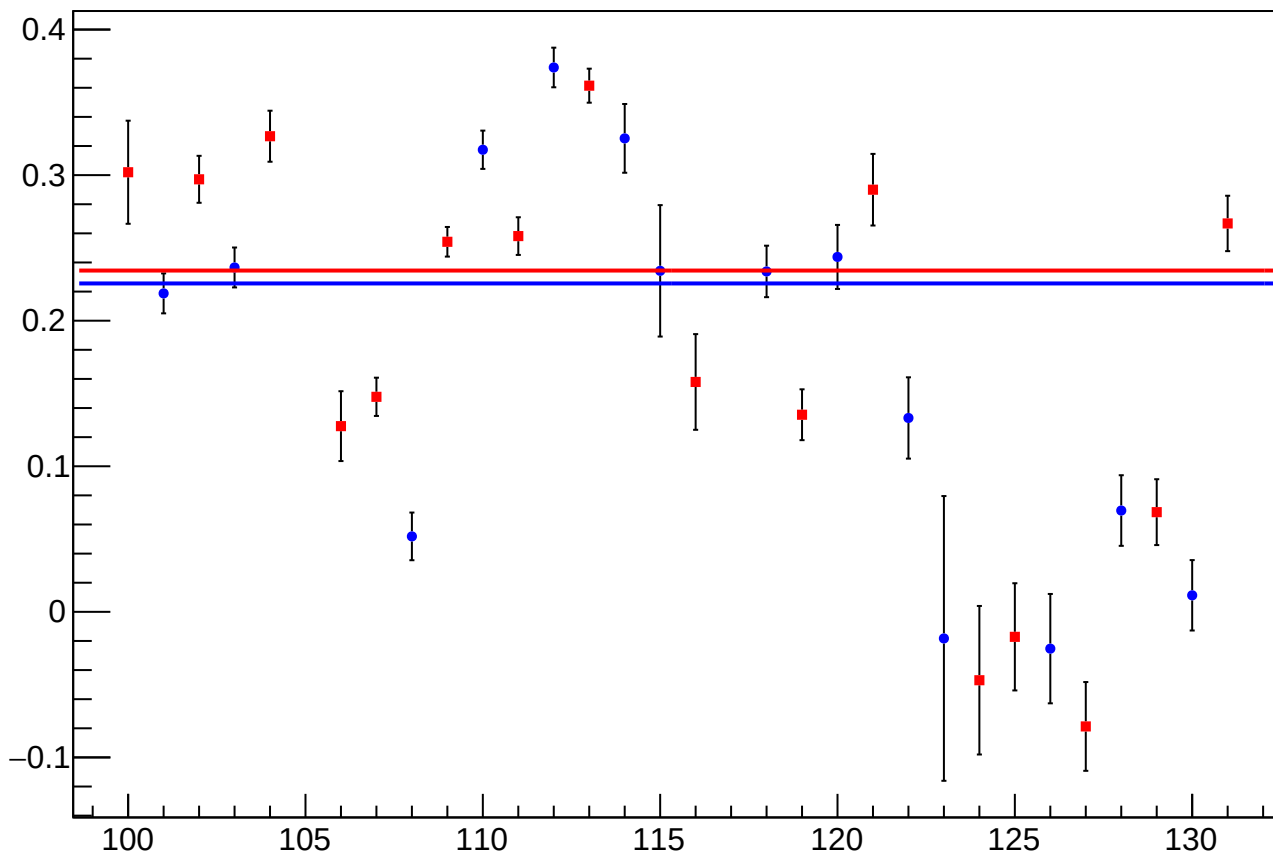
reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.062+/-0.081 χ^2 /NDF: 818.7/13
 Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0
 Right Out: -1.618+/-0.074 χ^2 /NDF: 1179.5/15
 Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0
 Right: -1.820+/-0.055 χ^2 /NDF: 2014.6/29
 In: -2.062+/-0.081 χ^2 /NDF:818.7/13
 Out: 0.000+/-0.000 χ^2 /NDF:0.0/0
 All: -1.820+/-0.055 χ^2 /NDF: 2014.6/29

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.226 $\pm$ 0.005 χ^2 /NDF: 481.4/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.234 $\pm$ 0.004 χ^2 /NDF: 517.1/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

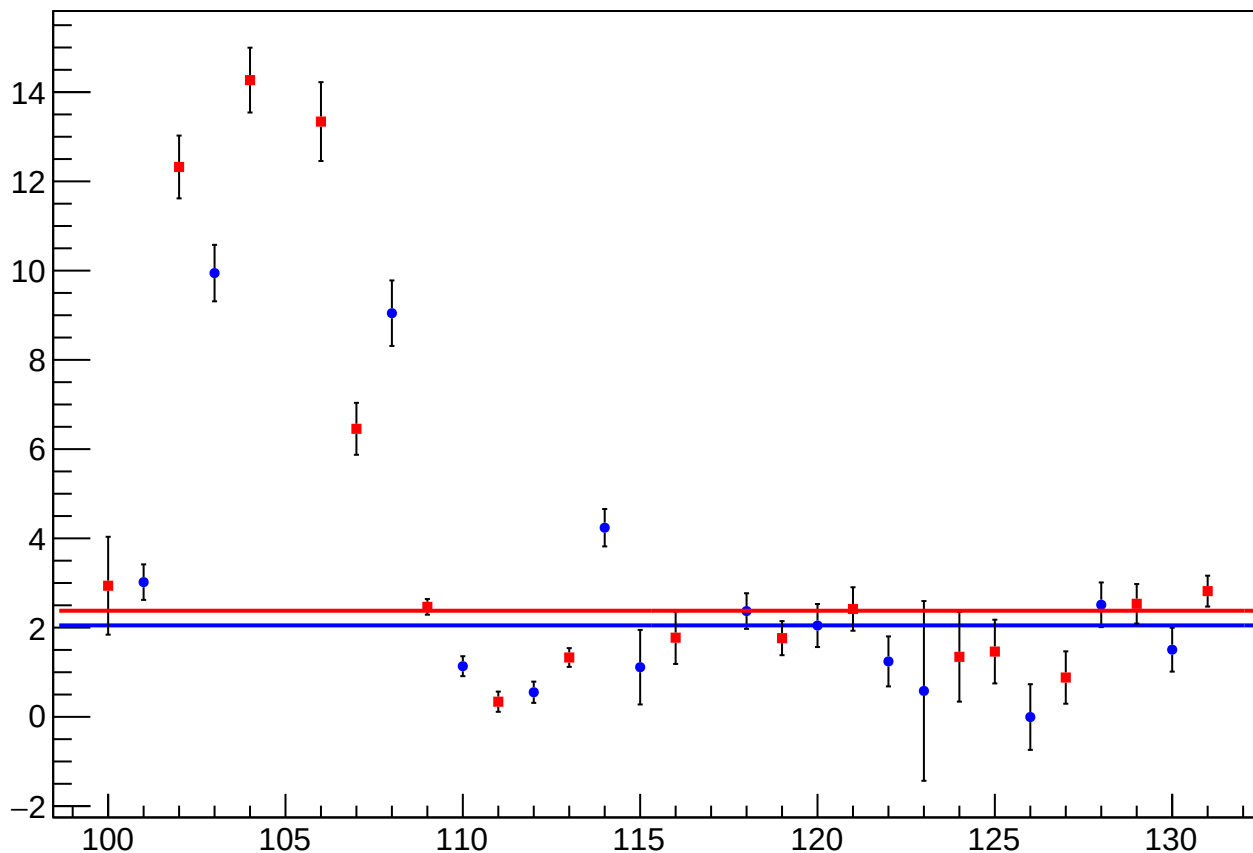
Right: 0.231 $\pm$ 0.003 χ^2 /NDF: 1000.3/29

In: 0.226 $\pm$ 0.005 χ^2 /NDF:481.4/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.231 $\pm$ 0.003 χ^2 /NDF: 1000.3/29

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 2.050+/-0.112 χ^2/NDF : 350.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.378+/-0.092 χ^2/NDF : 791.5/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

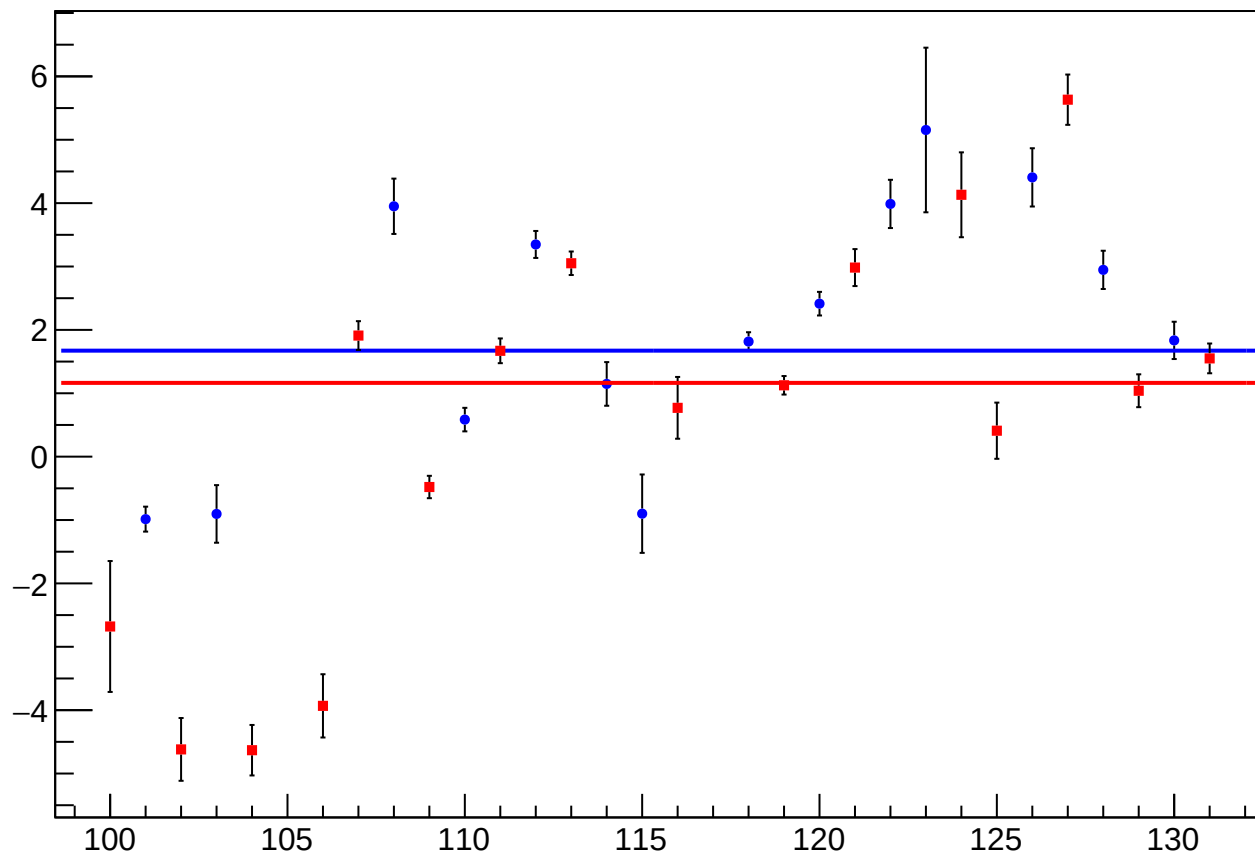
Right: 2.245+/-0.071 χ^2/NDF : 1147.1/29

In: 2.050+/-0.112 χ^2/NDF : 350.5/13

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.245+/-0.071 χ^2/NDF : 1147.1/29

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.672 ± 0.069 χ^2/NDF : 472.2/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 1.164 ± 0.066 χ^2/NDF : 865.6/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

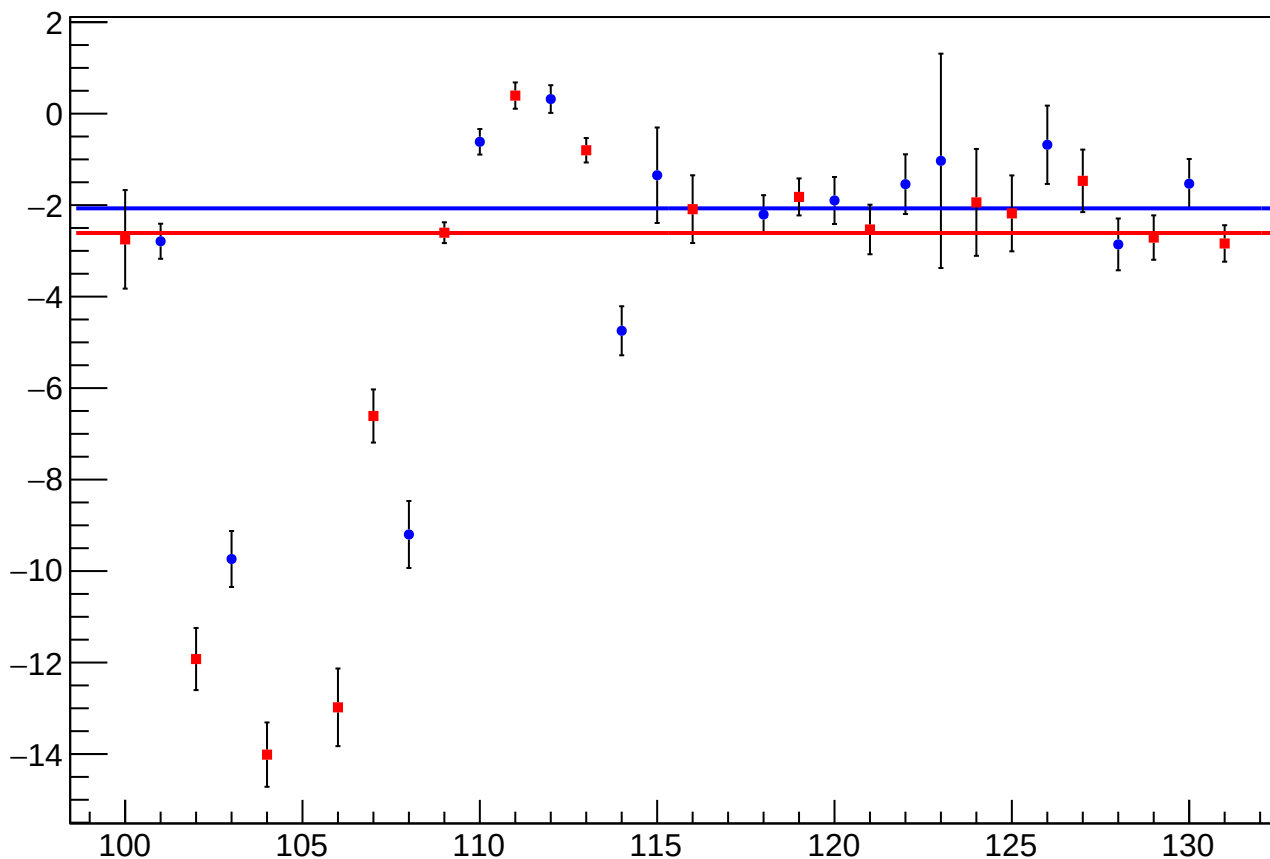
Right: 1.404 ± 0.048 χ^2/NDF : 1366.1/29

In: 1.672 ± 0.069 χ^2/NDF : 472.2/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 1.404 ± 0.048 χ^2/NDF : 1366.1/29

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -2.070 ± 0.130 χ^2/NDF : 376.7/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.609 ± 0.111 χ^2/NDF : 810.9/15

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

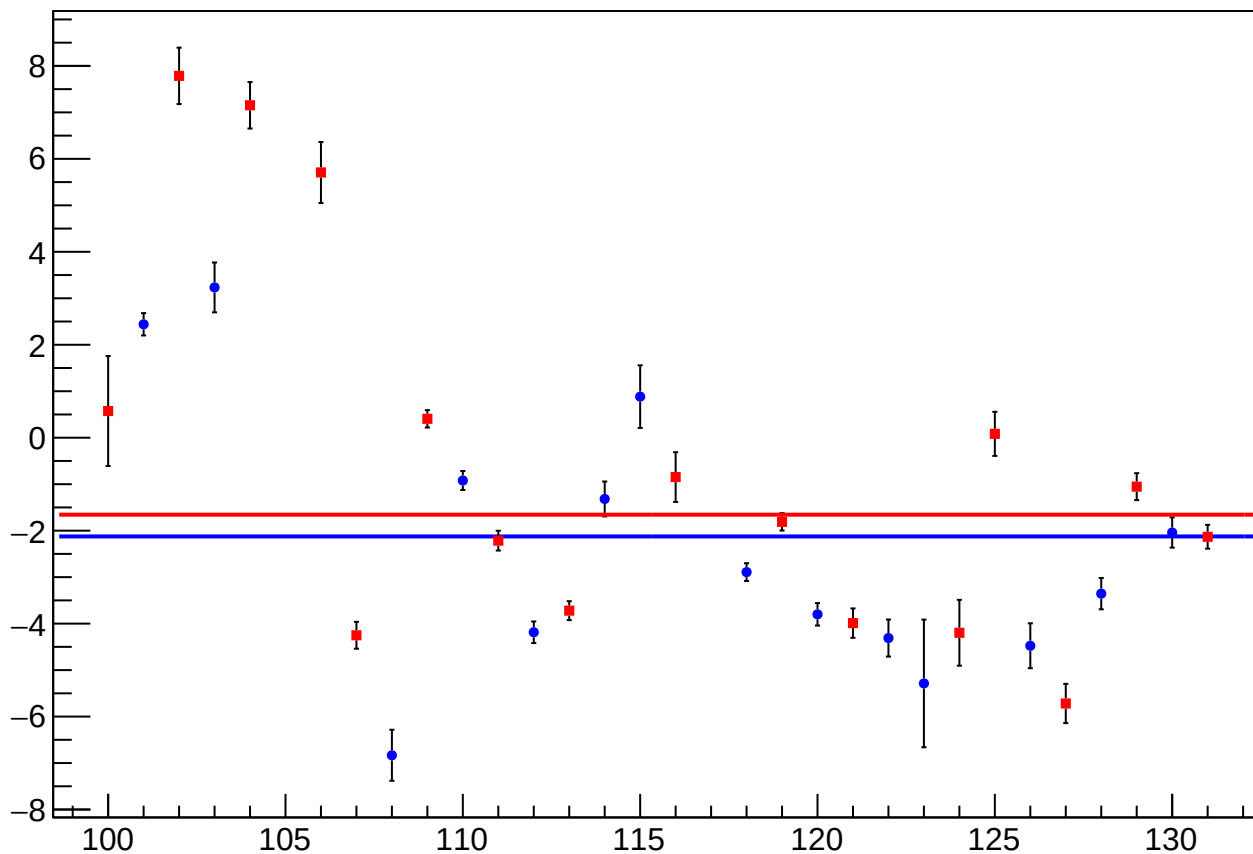
Right: -2.382 ± 0.084 χ^2/NDF : 1197.6/29

In: -2.070 ± 0.130 χ^2/NDF : 376.7/13

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.382 ± 0.084 χ^2/NDF : 1197.6/29

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.124+/-0.082 χ^2/NDF : 807.8/13

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -1.656+/-0.075 χ^2/NDF : 1178.5/15

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

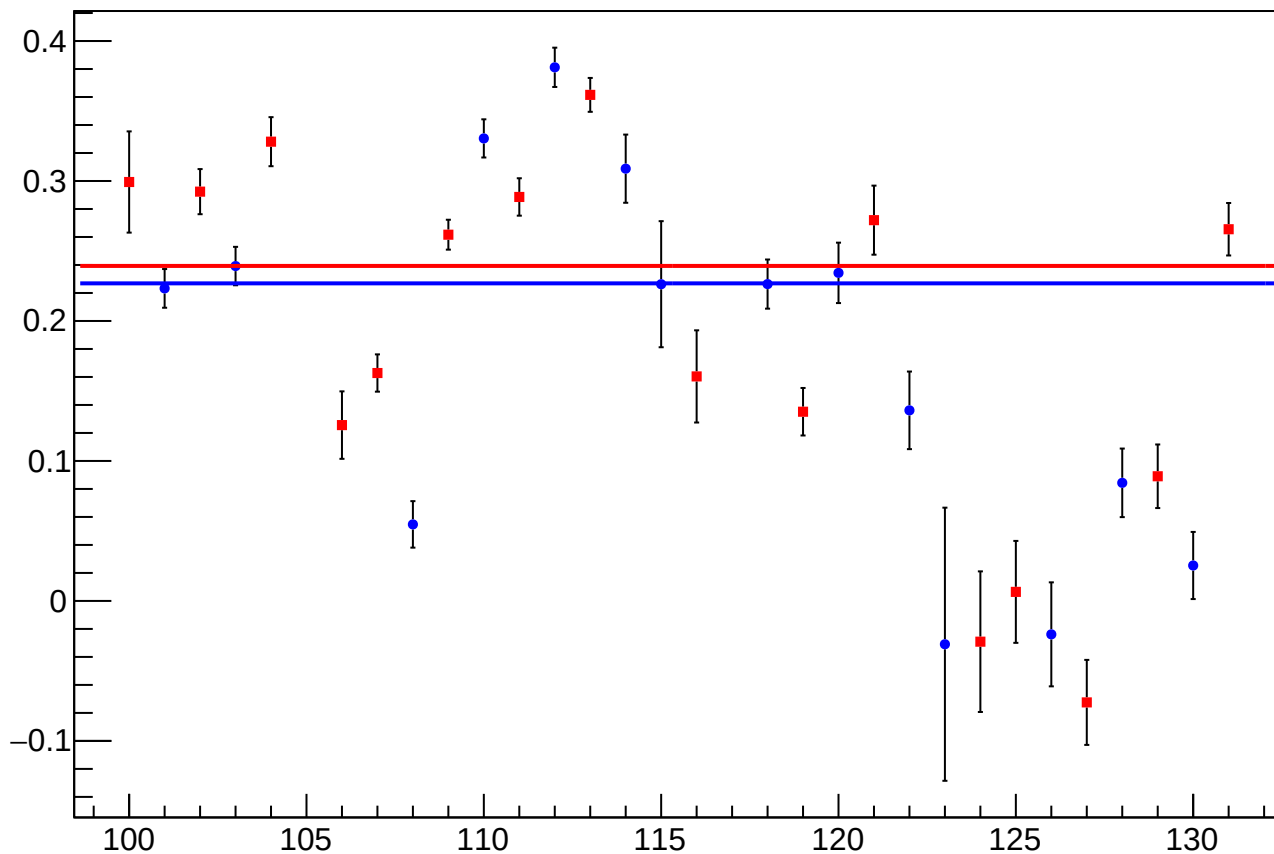
Right: -1.870+/-0.055 χ^2/NDF : 2004.1/29

In: -2.124+/-0.082 χ^2/NDF :807.8/13

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1.870+/-0.055 χ^2/NDF : 2004.1/29

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.227 $\pm$ 0.005 χ^2 /NDF: 466.1/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.239 $\pm$ 0.004 χ^2 /NDF: 480.2/15

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.234 $\pm$ 0.003 χ^2 /NDF: 949.6/29

In: 0.227 $\pm$ 0.005 χ^2 /NDF:466.1/13

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.234 $\pm$ 0.003 χ^2 /NDF: 949.6/29